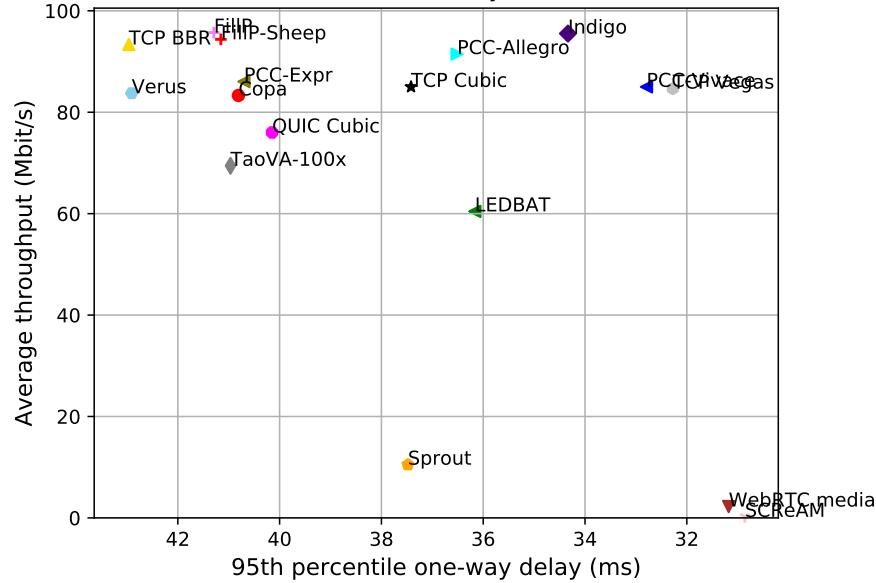


## Pantheon Report

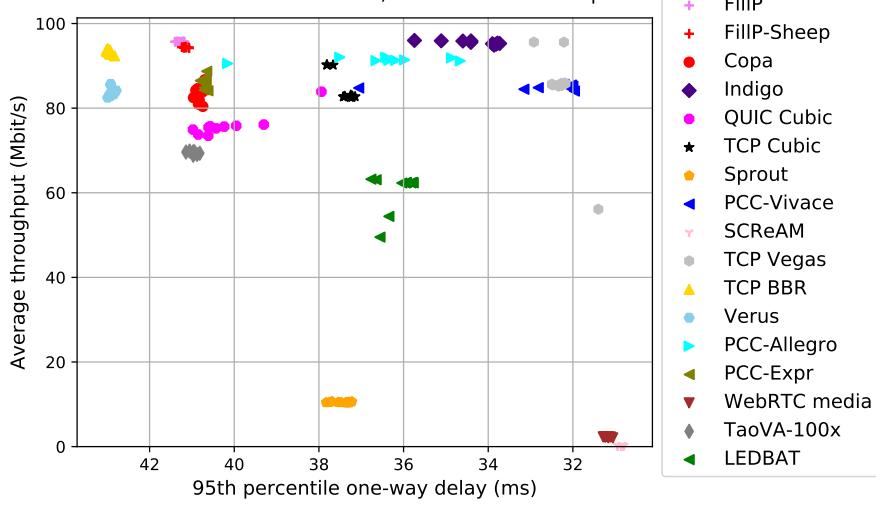
Generated at 2018-08-01 20:26:06 (UTC).  
Data path: Mexico Ethernet (*remote*) → AWS California 2 Ethernet (*local*).  
Repeated the test of 17 congestion control schemes 10 times.  
Each test lasted for 30 seconds running 1 flow.  
Increased UDP receive buffer to 16 MB (default) and 32 MB (max).  
NTP offsets were measured against `time.stanford.edu` and have been applied to correct the timestamps in logs.

```
Git summary:  
branch: master @ 640164b5b17c7c6561fff57729b3b5935d8596ce  
third_party/fillp @ d47f4fa1b454a5e3c0537115c5a28436dbd4b834  
third_party/fillp-sheep @ daed0c84f98531712514b2231f43ec6901114ffe  
third_party/genericCC @ d0153f8e594aa89e93b032143cedbdf58e562f4  
third_party/indigo @ 2601c92e4aa9d58d38dc4dfe0ecdbf90c077e64d  
third_party/libutp @ b3465b942e2826f2b179aab4a906ce6bb7cf3cf  
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
```

test from Mexico to AWS California 2, 10 runs of 30s each per scheme  
(mean of all runs by scheme)



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



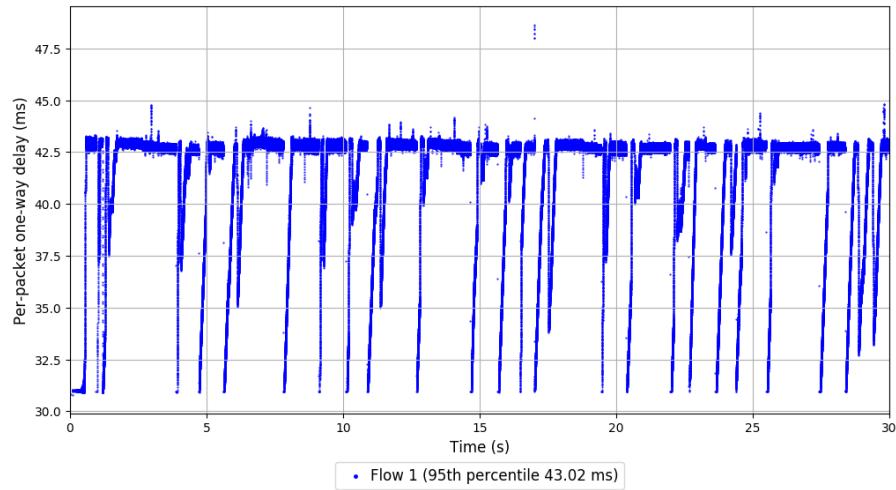
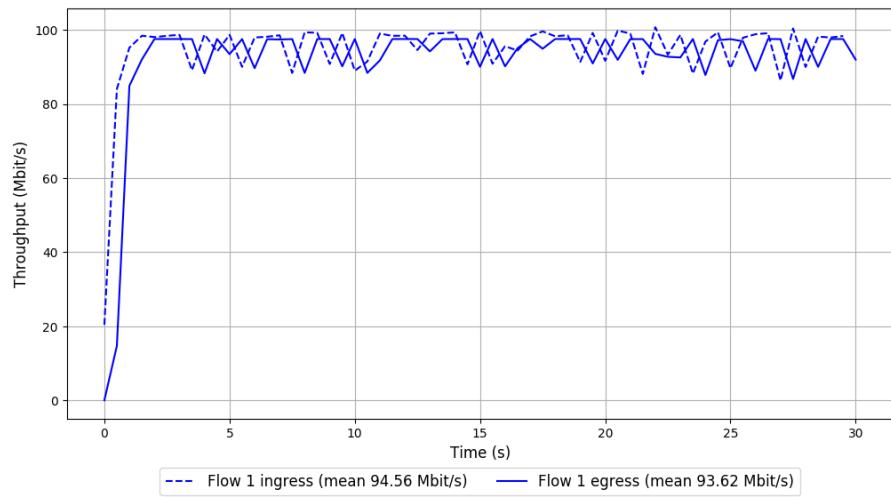
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	93.36	42.96	1.07
Copa	10	83.31	40.81	0.26
TCP Cubic	10	85.00	37.42	0.25
FillP	10	95.71	41.29	0.25
FillP-Sheep	10	94.37	41.15	0.27
Indigo	10	95.51	34.34	0.23
LEDBAT	10	60.45	36.17	0.36
PCC-Allegro	10	91.47	36.51	0.24
PCC-Expr	10	86.05	40.70	0.32
QUIC Cubic	10	76.01	40.15	0.29
SCReAM	10	0.21	30.86	0.21
Sprout	10	10.49	37.48	0.24
TaoVA-100x	10	69.44	40.97	0.26
TCP Vegas	10	84.66	32.28	0.25
Verus	10	83.75	42.91	0.40
PCC-Vivace	10	85.00	32.79	0.24
WebRTC media	10	2.24	31.18	0.24

Run 1: Statistics of TCP BBR

```
Start at: 2018-08-01 16:26:02
End at: 2018-08-01 16:26:32
Local clock offset: 0.332 ms
Remote clock offset: 1.733 ms

# Below is generated by plot.py at 2018-08-01 20:05:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.62 Mbit/s
95th percentile per-packet one-way delay: 43.024 ms
Loss rate: 1.18%
-- Flow 1:
Average throughput: 93.62 Mbit/s
95th percentile per-packet one-way delay: 43.024 ms
Loss rate: 1.18%
```

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

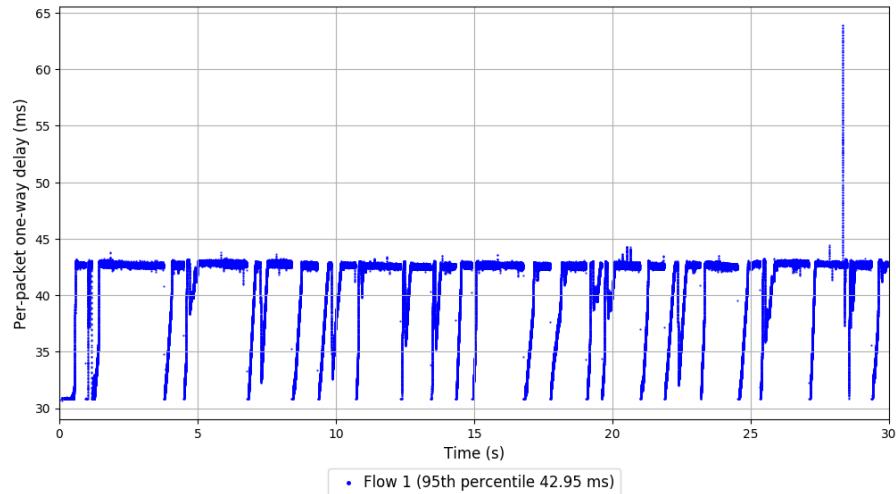
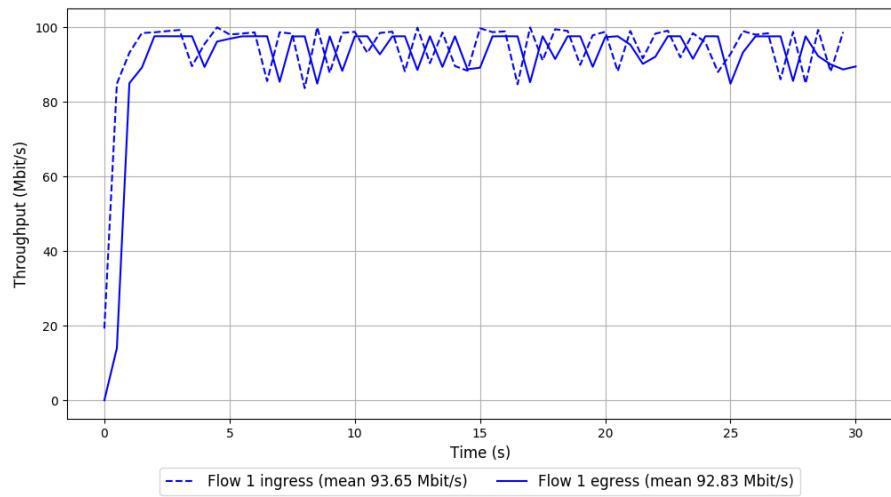


Run 2: Statistics of TCP BBR

```
Start at: 2018-08-01 16:48:22
End at: 2018-08-01 16:48:52
Local clock offset: 0.09 ms
Remote clock offset: 1.894 ms

# Below is generated by plot.py at 2018-08-01 20:05:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.83 Mbit/s
95th percentile per-packet one-way delay: 42.946 ms
Loss rate: 1.11%
-- Flow 1:
Average throughput: 92.83 Mbit/s
95th percentile per-packet one-way delay: 42.946 ms
Loss rate: 1.11%
```

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

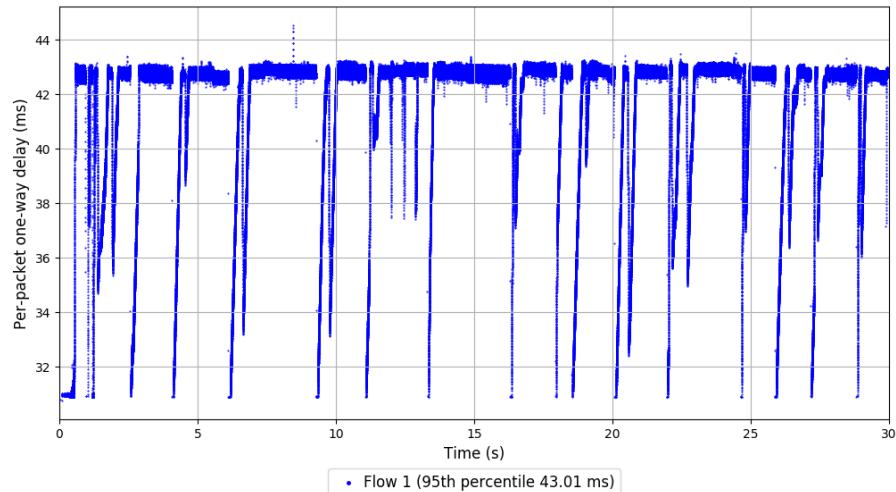
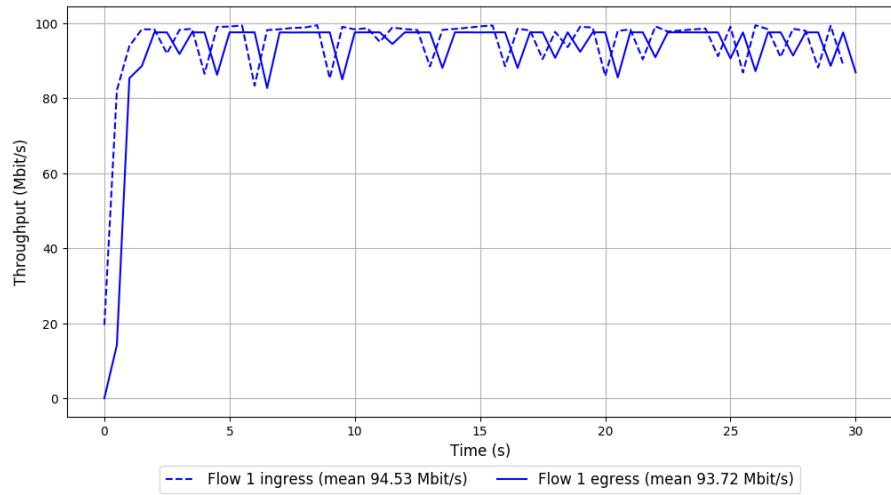


Run 3: Statistics of TCP BBR

```
Start at: 2018-08-01 17:10:41
End at: 2018-08-01 17:11:11
Local clock offset: 0.351 ms
Remote clock offset: 2.072 ms

# Below is generated by plot.py at 2018-08-01 20:05:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.72 Mbit/s
95th percentile per-packet one-way delay: 43.006 ms
Loss rate: 0.98%
-- Flow 1:
Average throughput: 93.72 Mbit/s
95th percentile per-packet one-way delay: 43.006 ms
Loss rate: 0.98%
```

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

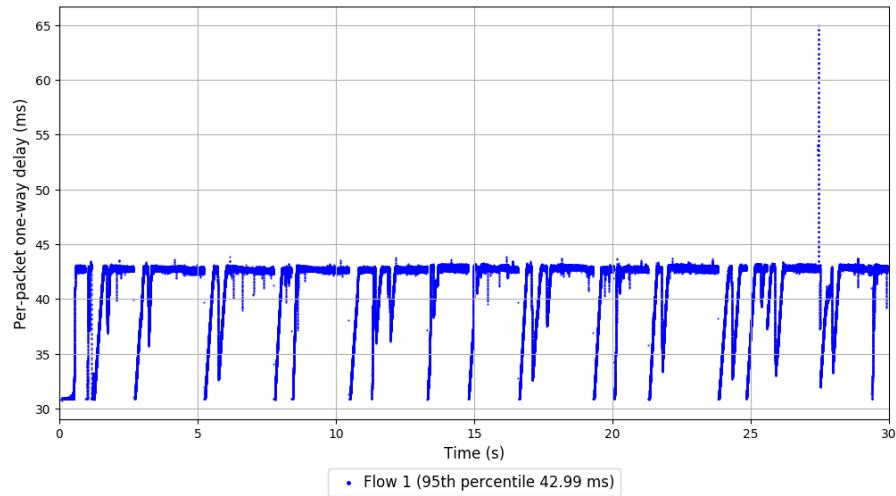
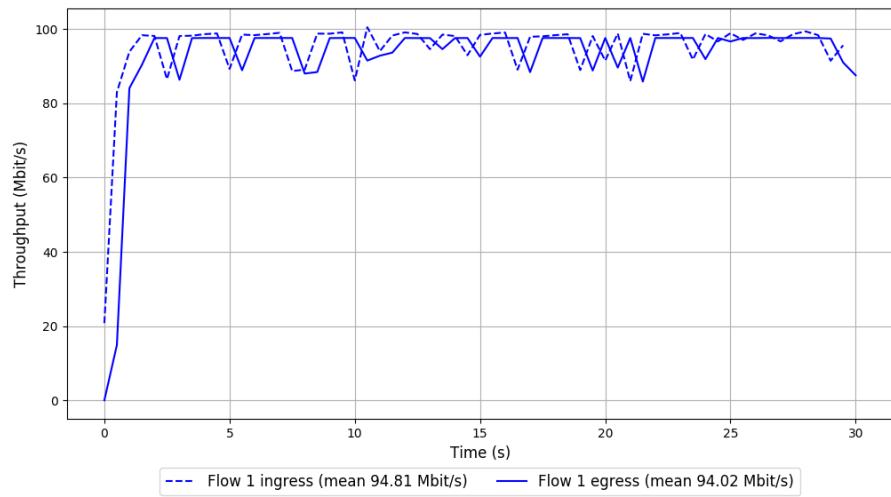


Run 4: Statistics of TCP BBR

```
Start at: 2018-08-01 17:33:13
End at: 2018-08-01 17:33:43
Local clock offset: 0.293 ms
Remote clock offset: 1.692 ms

# Below is generated by plot.py at 2018-08-01 20:05:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.02 Mbit/s
95th percentile per-packet one-way delay: 42.989 ms
Loss rate: 1.07%
-- Flow 1:
Average throughput: 94.02 Mbit/s
95th percentile per-packet one-way delay: 42.989 ms
Loss rate: 1.07%
```

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

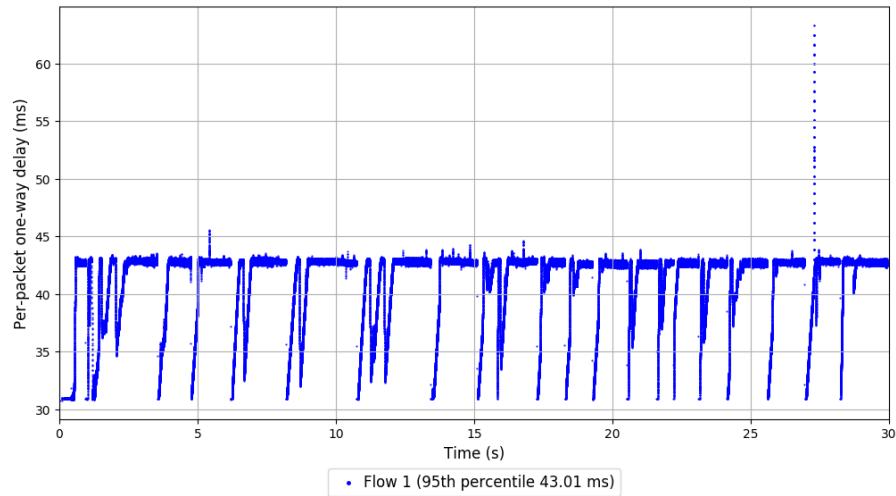
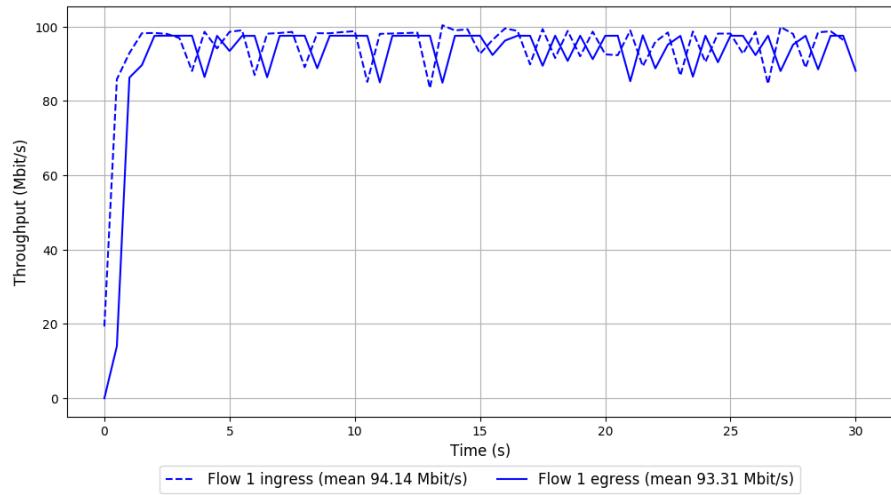


Run 5: Statistics of TCP BBR

```
Start at: 2018-08-01 17:55:31
End at: 2018-08-01 17:56:01
Local clock offset: 0.531 ms
Remote clock offset: 1.389 ms

# Below is generated by plot.py at 2018-08-01 20:05:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.31 Mbit/s
95th percentile per-packet one-way delay: 43.008 ms
Loss rate: 1.10%
-- Flow 1:
Average throughput: 93.31 Mbit/s
95th percentile per-packet one-way delay: 43.008 ms
Loss rate: 1.10%
```

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

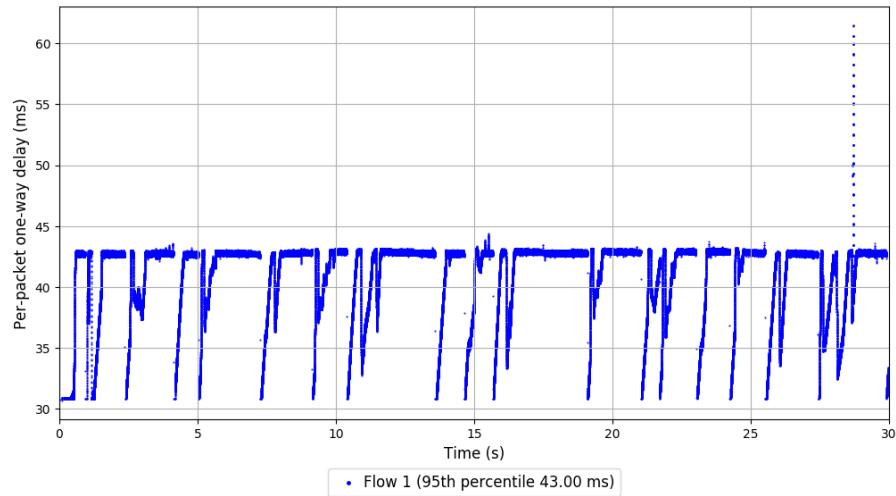
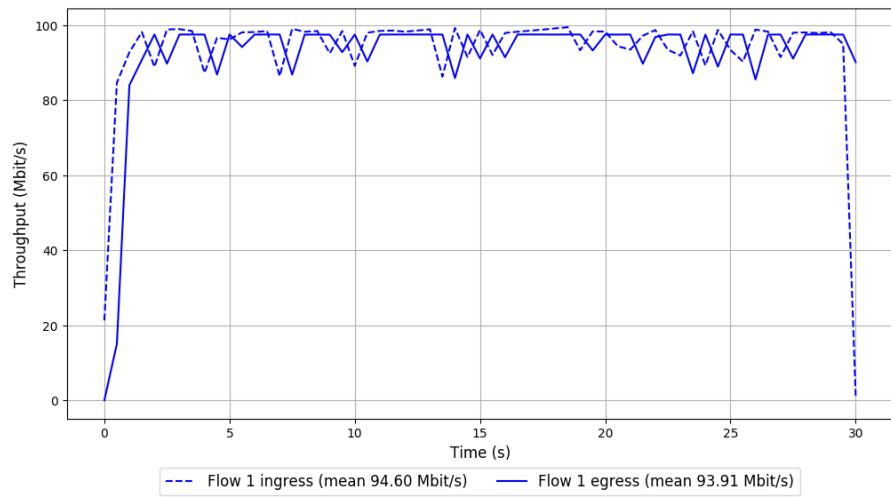


Run 6: Statistics of TCP BBR

```
Start at: 2018-08-01 18:17:58
End at: 2018-08-01 18:18:28
Local clock offset: -0.136 ms
Remote clock offset: 1.527 ms

# Below is generated by plot.py at 2018-08-01 20:05:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.91 Mbit/s
95th percentile per-packet one-way delay: 43.000 ms
Loss rate: 0.95%
-- Flow 1:
Average throughput: 93.91 Mbit/s
95th percentile per-packet one-way delay: 43.000 ms
Loss rate: 0.95%
```

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

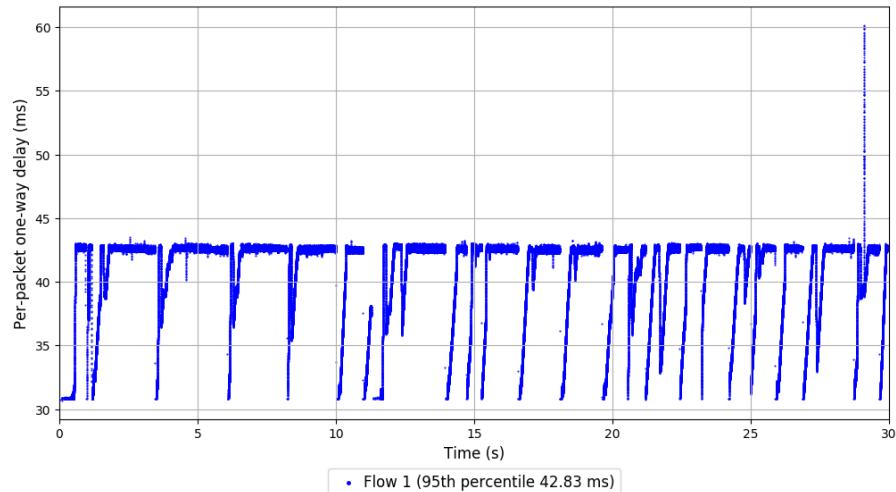
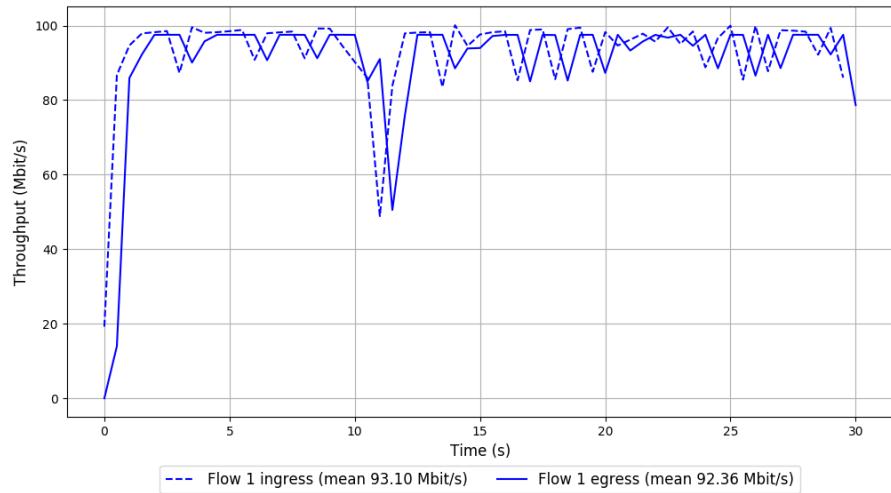


Run 7: Statistics of TCP BBR

```
Start at: 2018-08-01 18:40:15
End at: 2018-08-01 18:40:45
Local clock offset: -0.301 ms
Remote clock offset: 1.84 ms

# Below is generated by plot.py at 2018-08-01 20:05:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.36 Mbit/s
95th percentile per-packet one-way delay: 42.827 ms
Loss rate: 1.01%
-- Flow 1:
Average throughput: 92.36 Mbit/s
95th percentile per-packet one-way delay: 42.827 ms
Loss rate: 1.01%
```

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

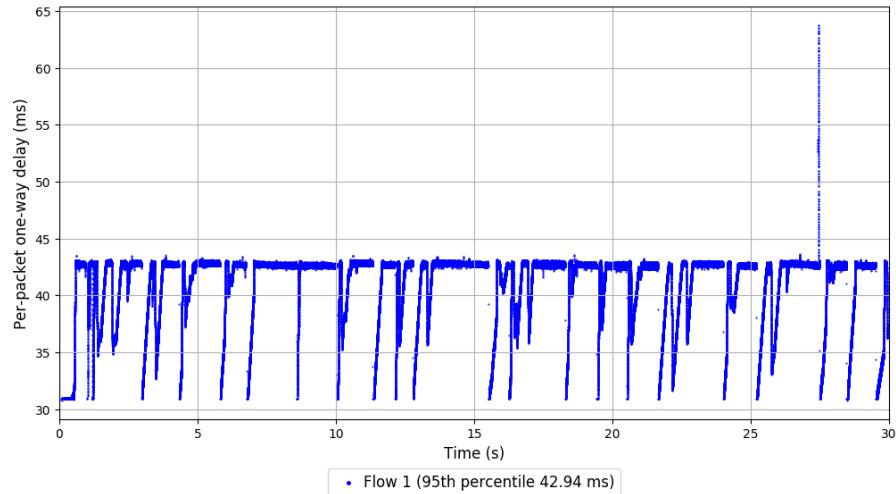
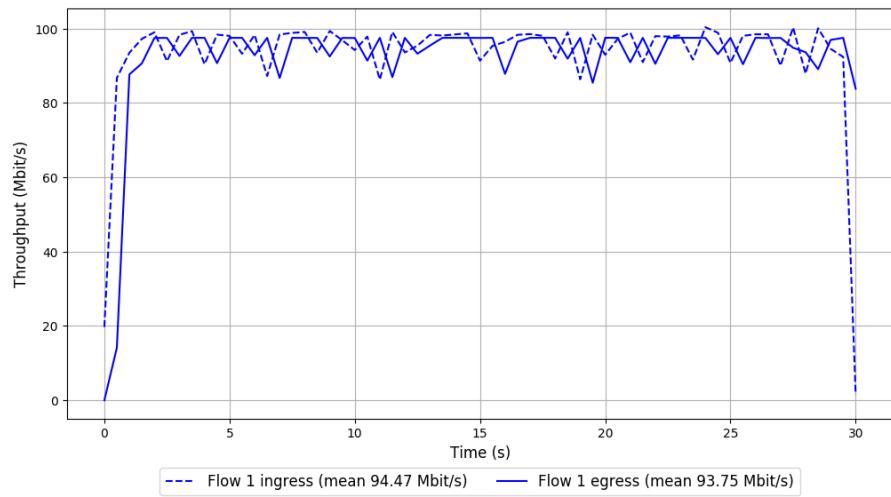


Run 8: Statistics of TCP BBR

```
Start at: 2018-08-01 19:02:31
End at: 2018-08-01 19:03:01
Local clock offset: -0.078 ms
Remote clock offset: 2.228 ms

# Below is generated by plot.py at 2018-08-01 20:05:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.75 Mbit/s
95th percentile per-packet one-way delay: 42.935 ms
Loss rate: 0.98%
-- Flow 1:
Average throughput: 93.75 Mbit/s
95th percentile per-packet one-way delay: 42.935 ms
Loss rate: 0.98%
```

Run 8: Report of TCP BBR — Data Link

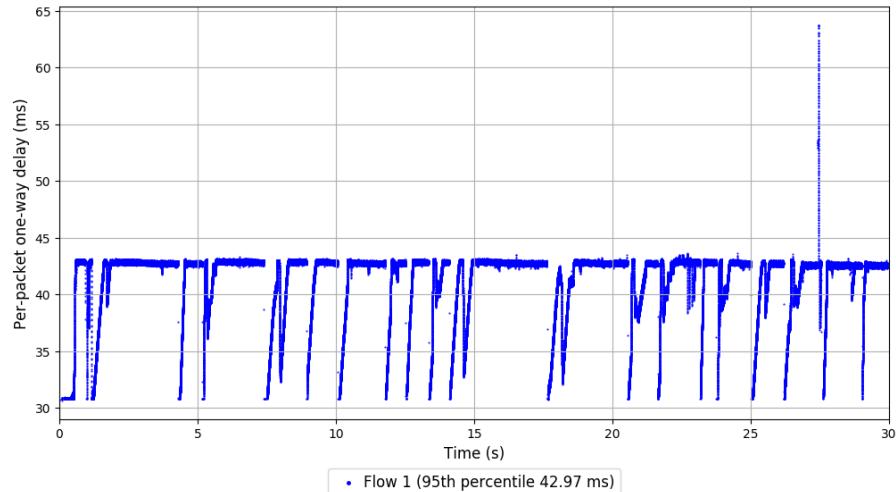
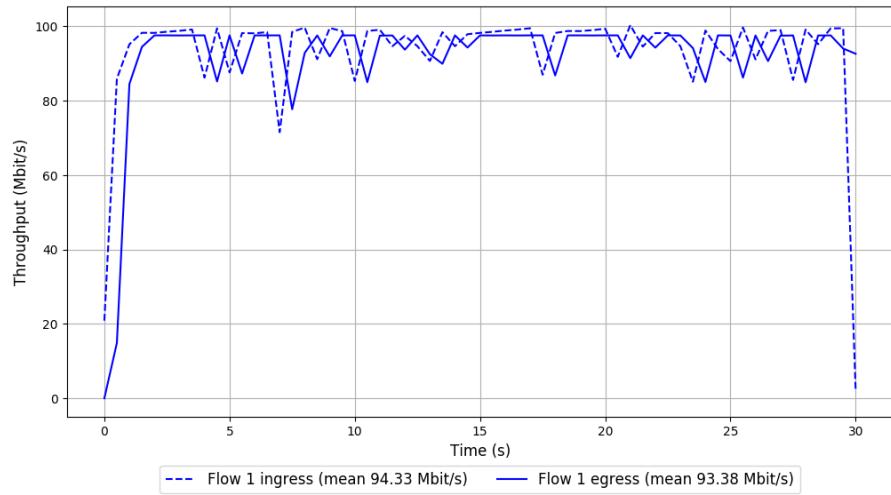


Run 9: Statistics of TCP BBR

```
Start at: 2018-08-01 19:24:49
End at: 2018-08-01 19:25:19
Local clock offset: 0.089 ms
Remote clock offset: 2.247 ms

# Below is generated by plot.py at 2018-08-01 20:05:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.38 Mbit/s
95th percentile per-packet one-way delay: 42.974 ms
Loss rate: 1.24%
-- Flow 1:
Average throughput: 93.38 Mbit/s
95th percentile per-packet one-way delay: 42.974 ms
Loss rate: 1.24%
```

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

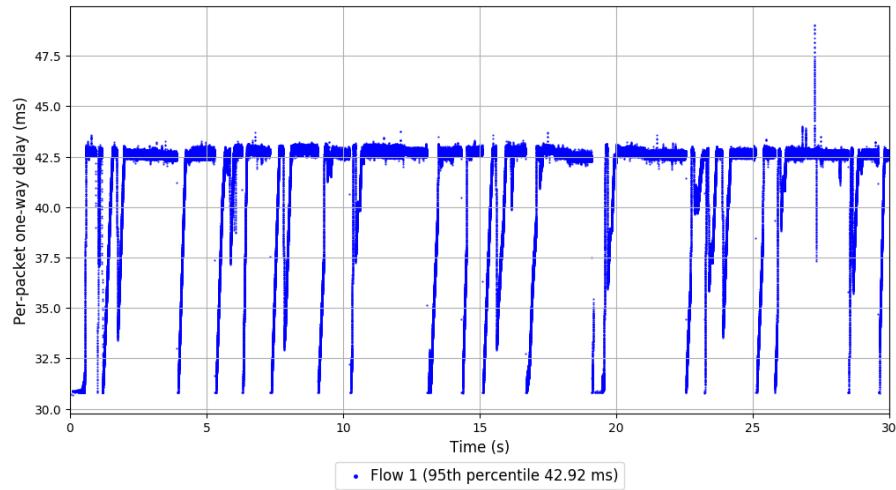
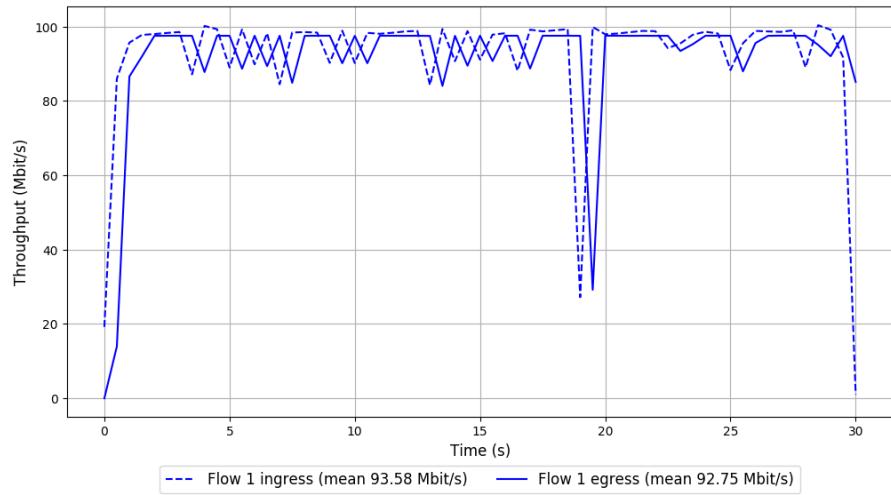


```
Run 10: Statistics of TCP BBR
```

```
Start at: 2018-08-01 19:47:08
End at: 2018-08-01 19:47:38
Local clock offset: 0.567 ms
Remote clock offset: 2.191 ms

# Below is generated by plot.py at 2018-08-01 20:05:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.75 Mbit/s
95th percentile per-packet one-way delay: 42.917 ms
Loss rate: 1.11%
-- Flow 1:
Average throughput: 92.75 Mbit/s
95th percentile per-packet one-way delay: 42.917 ms
Loss rate: 1.11%
```

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

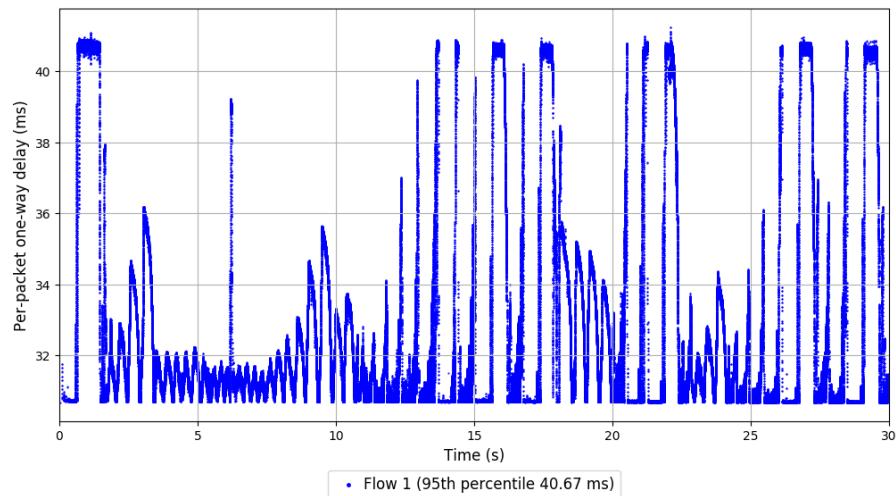
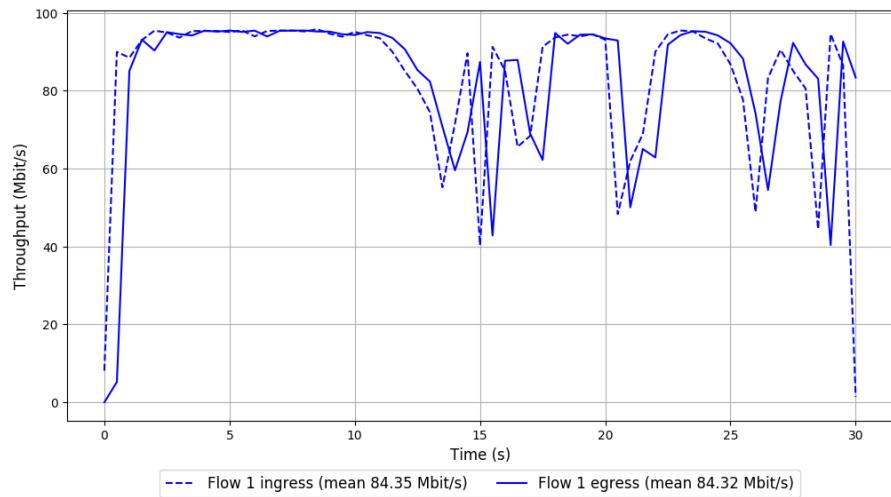


Run 1: Statistics of Copa

```
Start at: 2018-08-01 16:29:59
End at: 2018-08-01 16:30:29
Local clock offset: 0.18 ms
Remote clock offset: 1.777 ms

# Below is generated by plot.py at 2018-08-01 20:06:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.32 Mbit/s
95th percentile per-packet one-way delay: 40.667 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 84.32 Mbit/s
95th percentile per-packet one-way delay: 40.667 ms
Loss rate: 0.25%
```

### Run 1: Report of Copa — Data Link

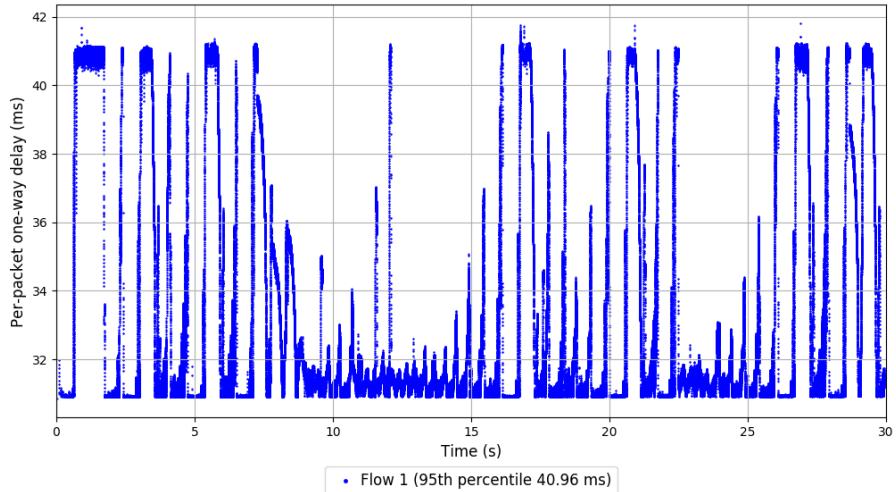
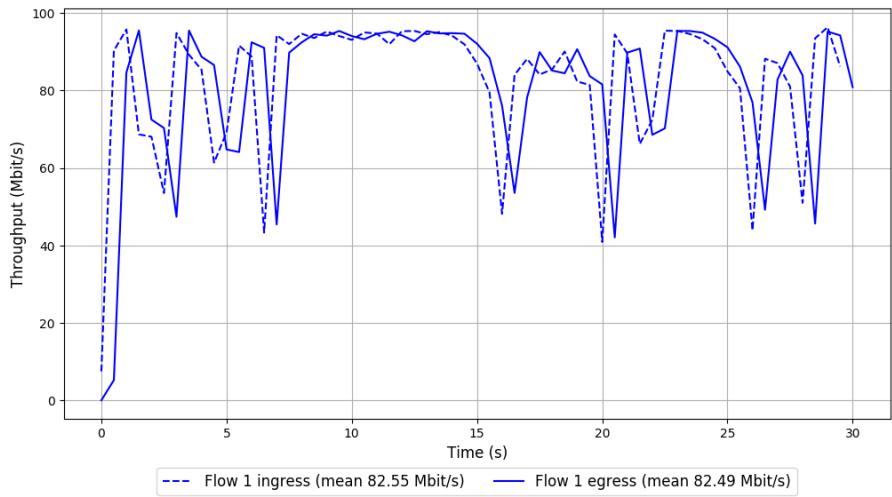


Run 2: Statistics of Copa

```
Start at: 2018-08-01 16:52:18
End at: 2018-08-01 16:52:48
Local clock offset: 0.201 ms
Remote clock offset: 2.021 ms

# Below is generated by plot.py at 2018-08-01 20:06:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.49 Mbit/s
95th percentile per-packet one-way delay: 40.964 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 82.49 Mbit/s
95th percentile per-packet one-way delay: 40.964 ms
Loss rate: 0.29%
```

## Run 2: Report of Copa — Data Link

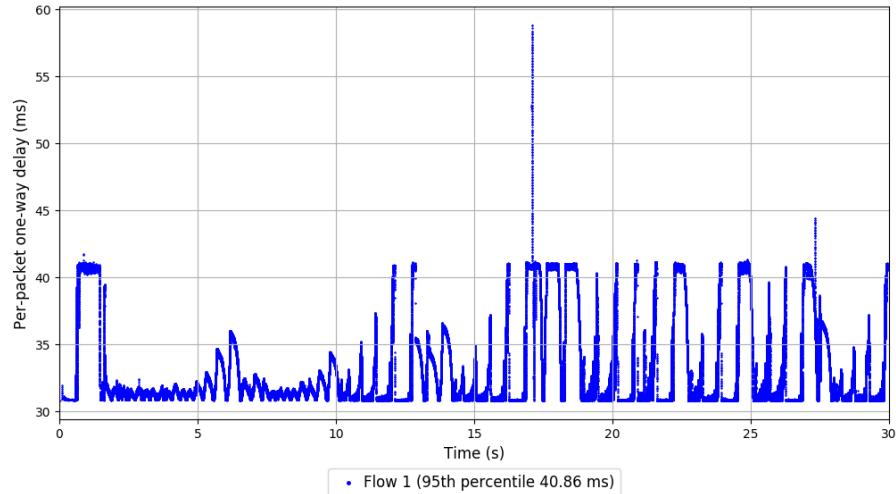
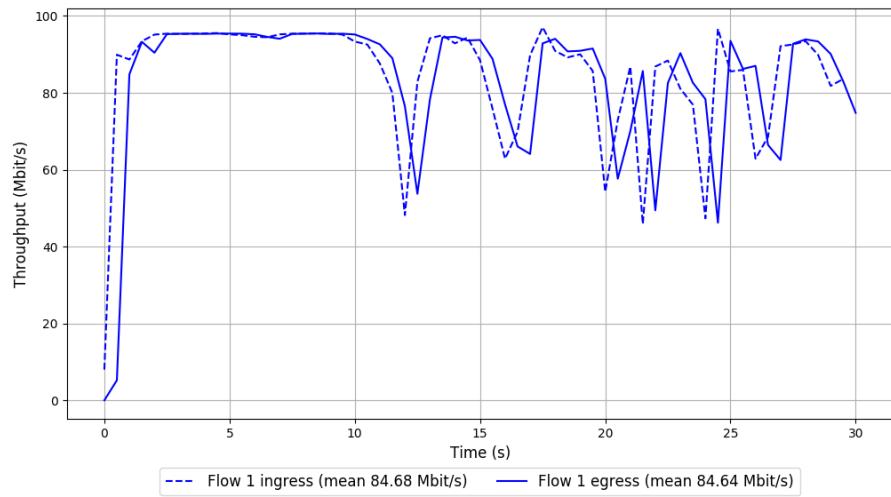


Run 3: Statistics of Copa

```
Start at: 2018-08-01 17:14:40
End at: 2018-08-01 17:15:10
Local clock offset: 0.366 ms
Remote clock offset: 1.994 ms

# Below is generated by plot.py at 2018-08-01 20:06:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.64 Mbit/s
95th percentile per-packet one-way delay: 40.862 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 84.64 Mbit/s
95th percentile per-packet one-way delay: 40.862 ms
Loss rate: 0.27%
```

### Run 3: Report of Copa — Data Link

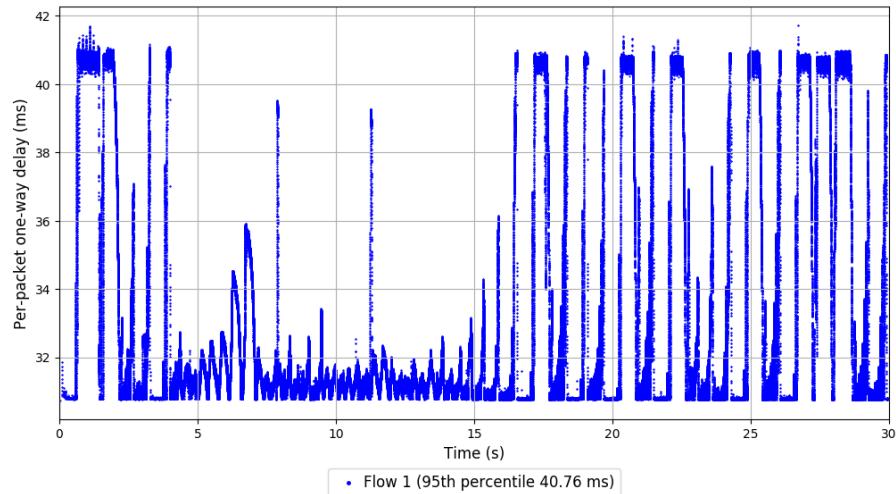
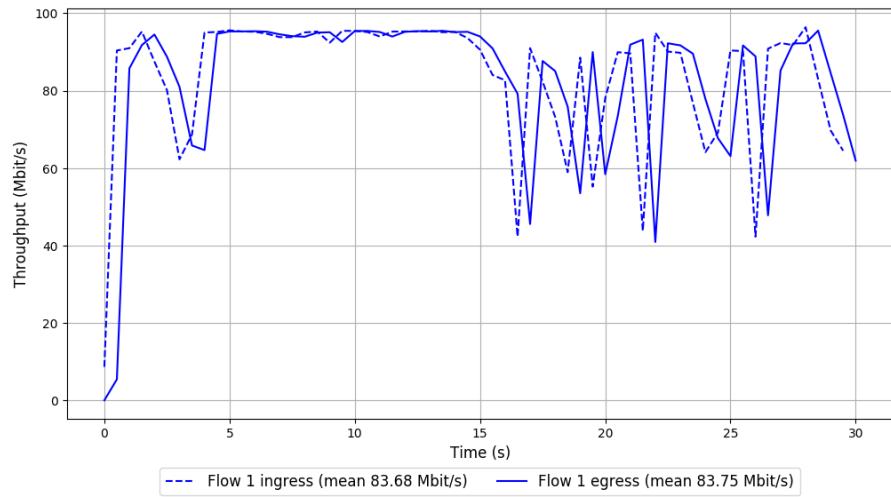


Run 4: Statistics of Copa

```
Start at: 2018-08-01 17:37:11
End at: 2018-08-01 17:37:41
Local clock offset: 0.354 ms
Remote clock offset: 1.684 ms

# Below is generated by plot.py at 2018-08-01 20:06:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.75 Mbit/s
95th percentile per-packet one-way delay: 40.761 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 83.75 Mbit/s
95th percentile per-packet one-way delay: 40.761 ms
Loss rate: 0.13%
```

### Run 4: Report of Copa — Data Link

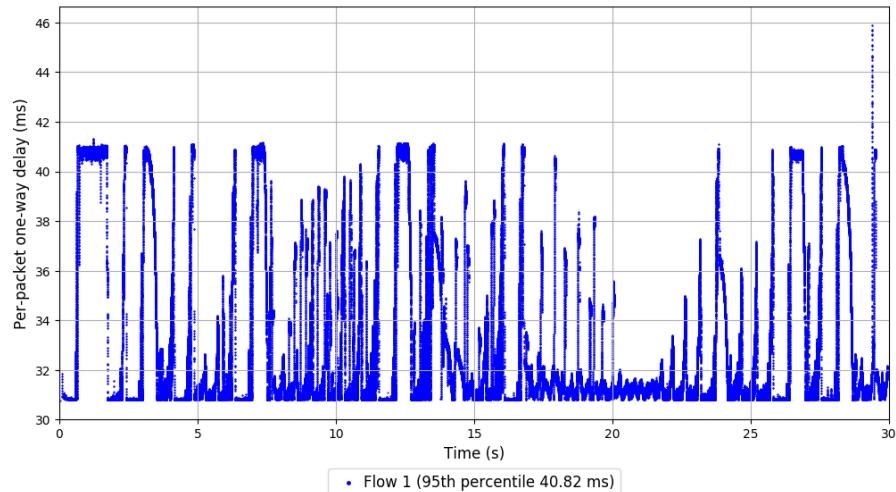
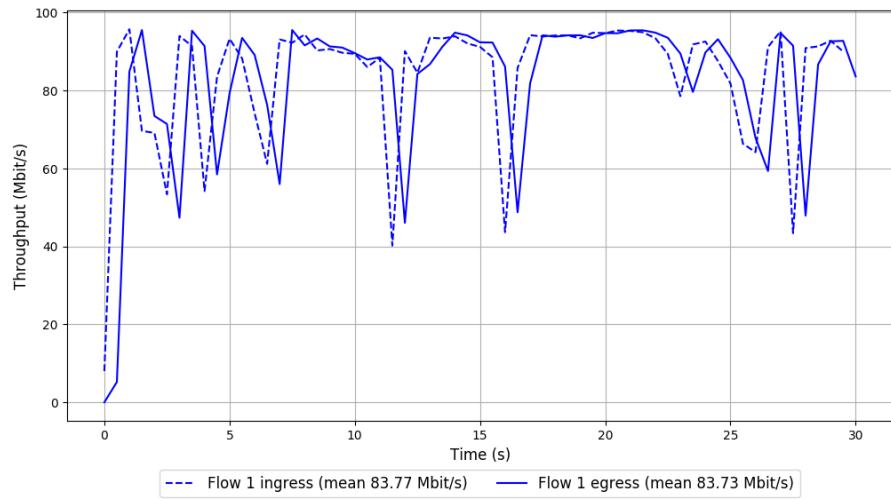


Run 5: Statistics of Copa

```
Start at: 2018-08-01 17:59:35
End at: 2018-08-01 18:00:05
Local clock offset: 0.43 ms
Remote clock offset: 1.373 ms

# Below is generated by plot.py at 2018-08-01 20:06:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.73 Mbit/s
95th percentile per-packet one-way delay: 40.817 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 83.73 Mbit/s
95th percentile per-packet one-way delay: 40.817 ms
Loss rate: 0.27%
```

### Run 5: Report of Copa — Data Link

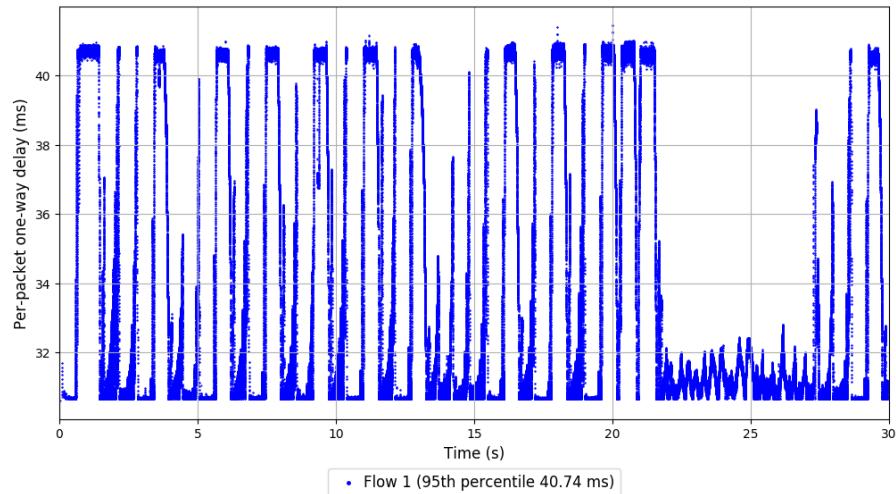
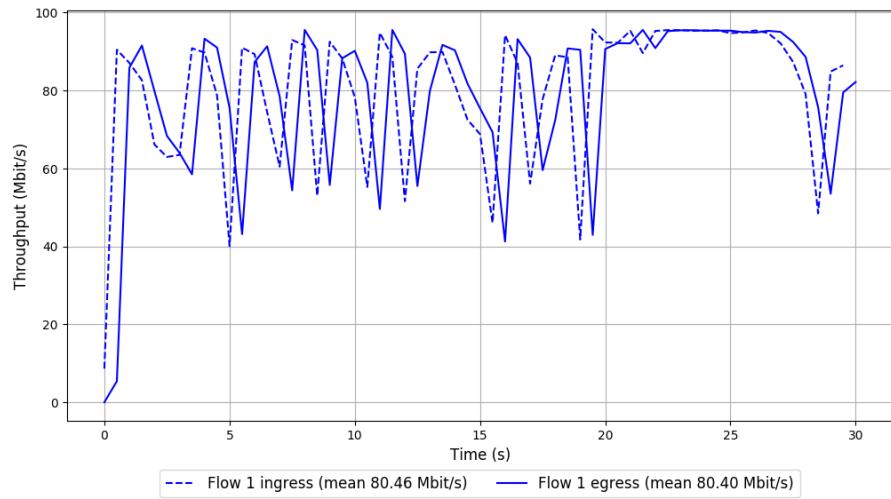


Run 6: Statistics of Copa

```
Start at: 2018-08-01 18:21:55
End at: 2018-08-01 18:22:25
Local clock offset: -0.26 ms
Remote clock offset: 1.683 ms

# Below is generated by plot.py at 2018-08-01 20:06:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.40 Mbit/s
95th percentile per-packet one-way delay: 40.742 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 80.40 Mbit/s
95th percentile per-packet one-way delay: 40.742 ms
Loss rate: 0.29%
```

### Run 6: Report of Copa — Data Link

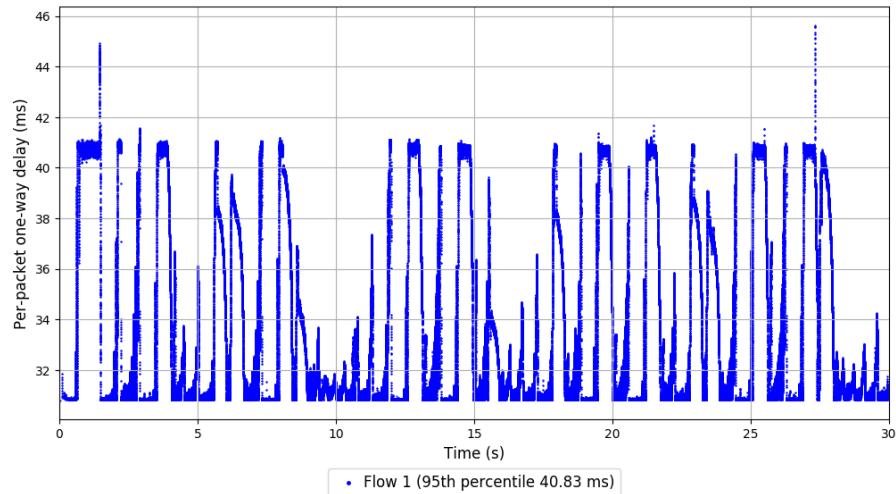
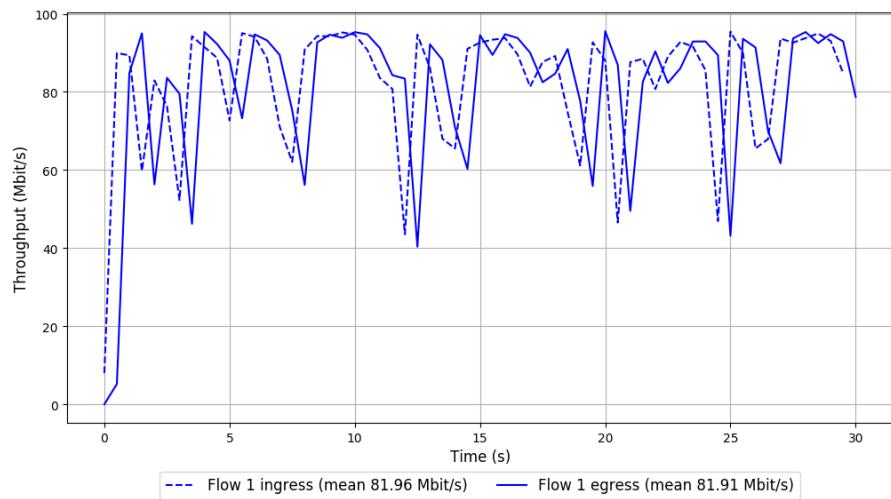


Run 7: Statistics of Copa

```
Start at: 2018-08-01 18:44:12
End at: 2018-08-01 18:44:42
Local clock offset: -0.264 ms
Remote clock offset: 1.842 ms

# Below is generated by plot.py at 2018-08-01 20:07:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.91 Mbit/s
95th percentile per-packet one-way delay: 40.827 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 81.91 Mbit/s
95th percentile per-packet one-way delay: 40.827 ms
Loss rate: 0.28%
```

### Run 7: Report of Copa — Data Link

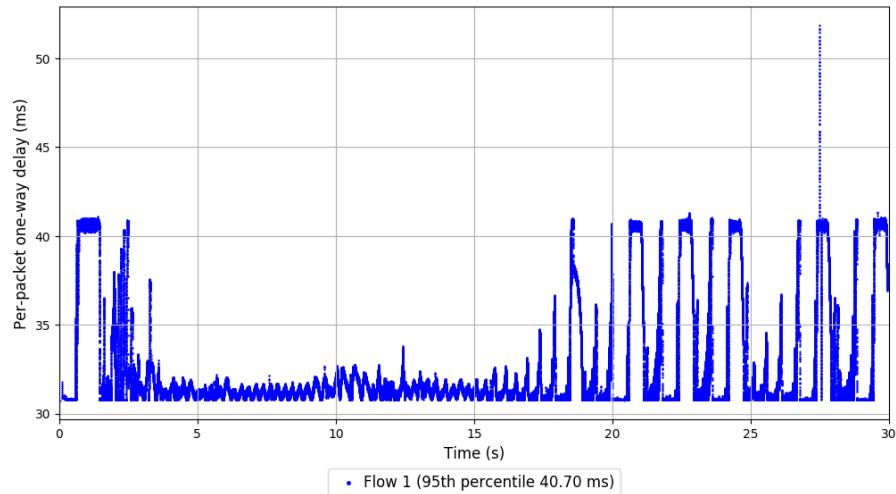
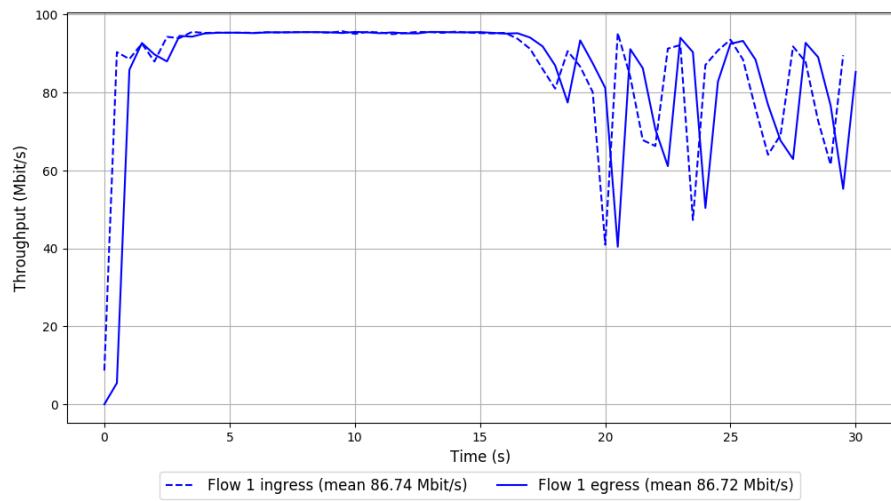


Run 8: Statistics of Copa

```
Start at: 2018-08-01 19:06:28
End at: 2018-08-01 19:06:58
Local clock offset: -0.134 ms
Remote clock offset: 2.251 ms

# Below is generated by plot.py at 2018-08-01 20:08:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.72 Mbit/s
95th percentile per-packet one-way delay: 40.698 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 86.72 Mbit/s
95th percentile per-packet one-way delay: 40.698 ms
Loss rate: 0.25%
```

### Run 8: Report of Copa — Data Link

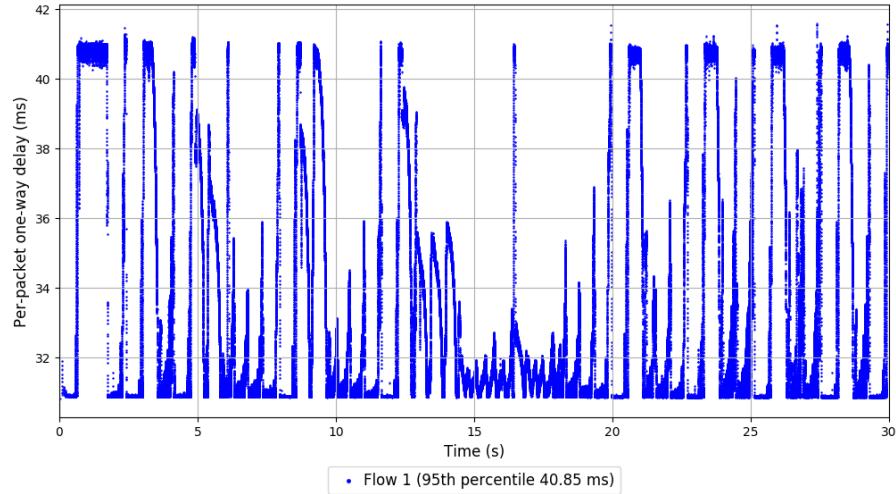
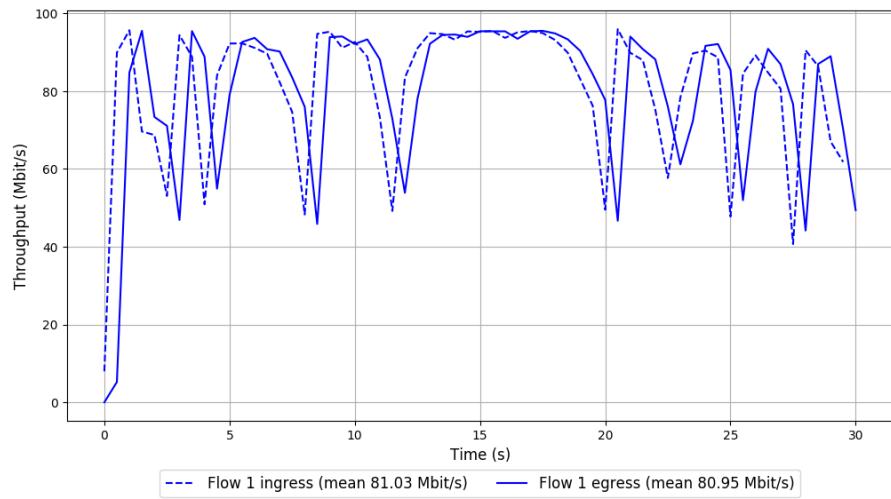


Run 9: Statistics of Copa

```
Start at: 2018-08-01 19:28:45
End at: 2018-08-01 19:29:15
Local clock offset: 0.248 ms
Remote clock offset: 2.196 ms

# Below is generated by plot.py at 2018-08-01 20:08:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.95 Mbit/s
95th percentile per-packet one-way delay: 40.846 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 80.95 Mbit/s
95th percentile per-packet one-way delay: 40.846 ms
Loss rate: 0.32%
```

### Run 9: Report of Copa — Data Link

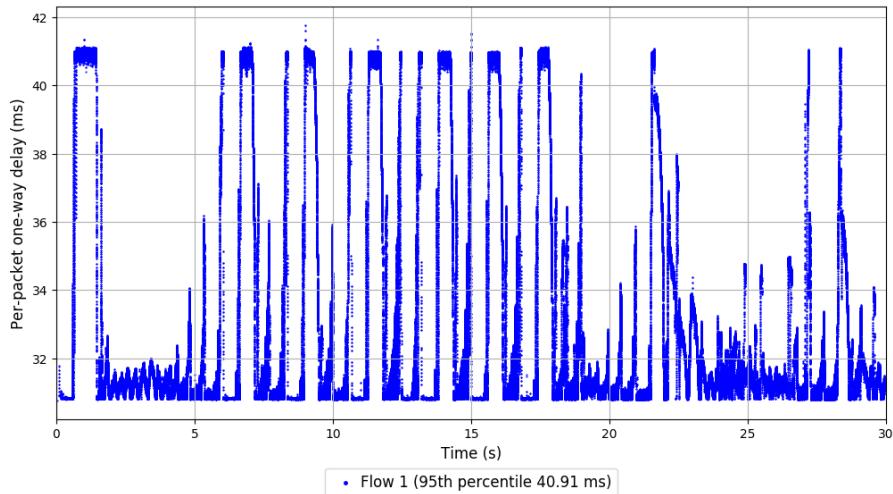
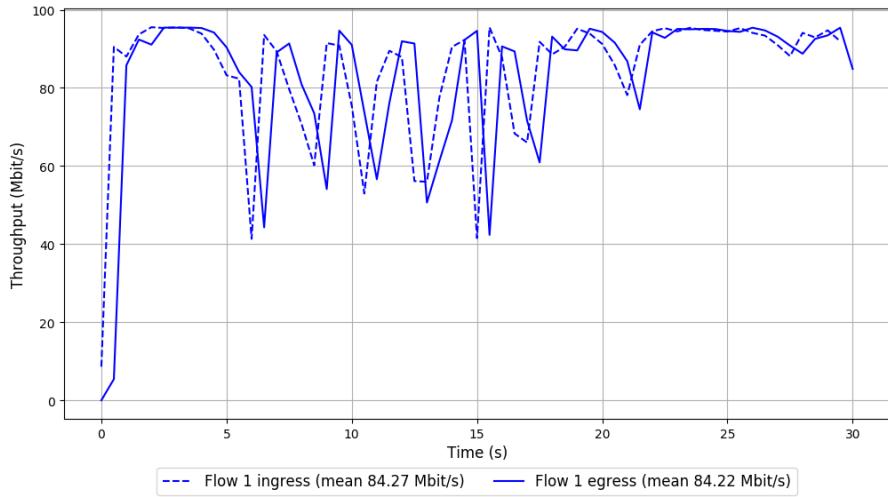


Run 10: Statistics of Copa

```
Start at: 2018-08-01 19:51:04
End at: 2018-08-01 19:51:34
Local clock offset: 0.631 ms
Remote clock offset: 2.203 ms

# Below is generated by plot.py at 2018-08-01 20:08:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.22 Mbit/s
95th percentile per-packet one-way delay: 40.909 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 84.22 Mbit/s
95th percentile per-packet one-way delay: 40.909 ms
Loss rate: 0.27%
```

## Run 10: Report of Copa — Data Link

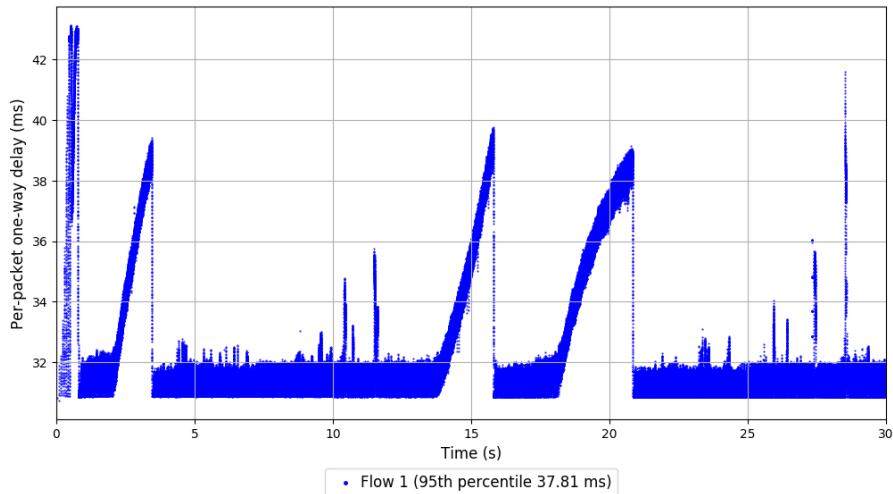
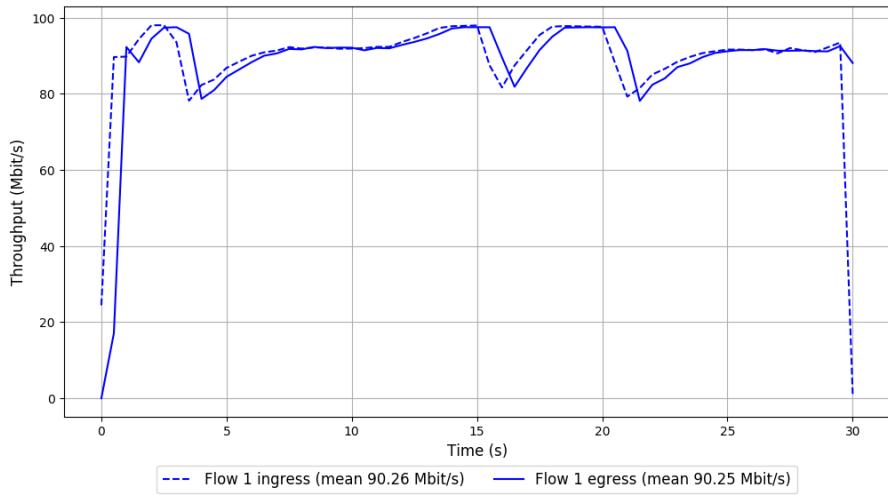


```
Run 1: Statistics of TCP Cubic
```

```
Start at: 2018-08-01 16:28:41
End at: 2018-08-01 16:29:11
Local clock offset: 0.197 ms
Remote clock offset: 1.8 ms

# Below is generated by plot.py at 2018-08-01 20:08:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.25 Mbit/s
95th percentile per-packet one-way delay: 37.807 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 90.25 Mbit/s
95th percentile per-packet one-way delay: 37.807 ms
Loss rate: 0.23%
```

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

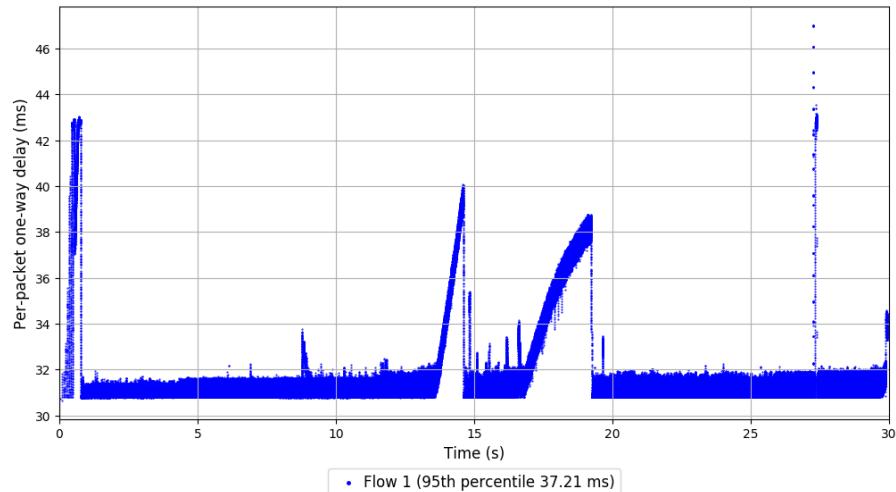
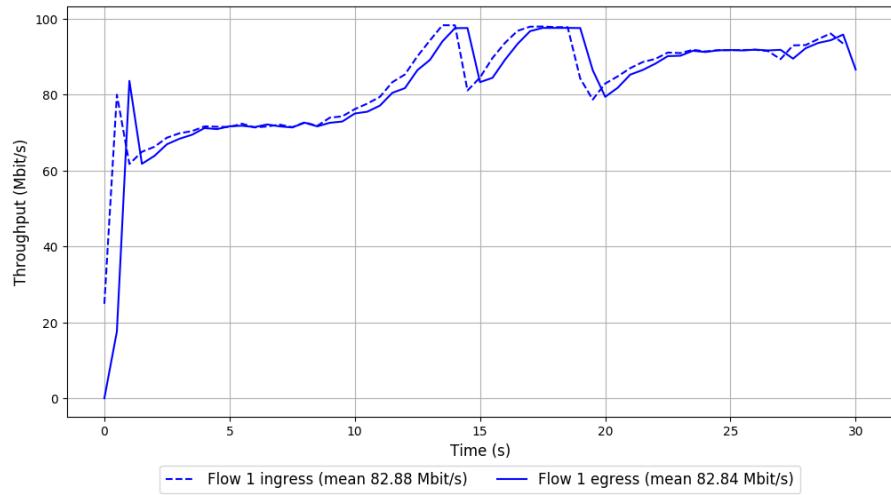


```
Run 2: Statistics of TCP Cubic
```

```
Start at: 2018-08-01 16:51:00
End at: 2018-08-01 16:51:30
Local clock offset: 0.188 ms
Remote clock offset: 2.043 ms

# Below is generated by plot.py at 2018-08-01 20:08:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.84 Mbit/s
95th percentile per-packet one-way delay: 37.208 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 82.84 Mbit/s
95th percentile per-packet one-way delay: 37.208 ms
Loss rate: 0.26%
```

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

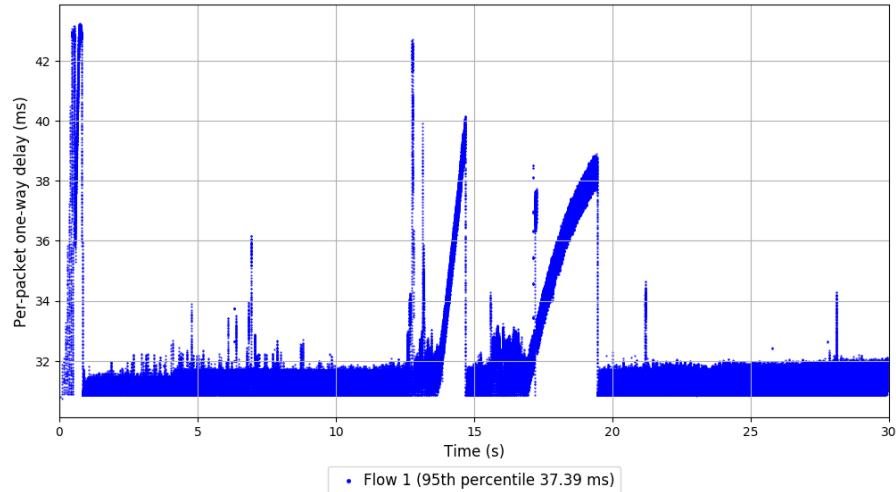
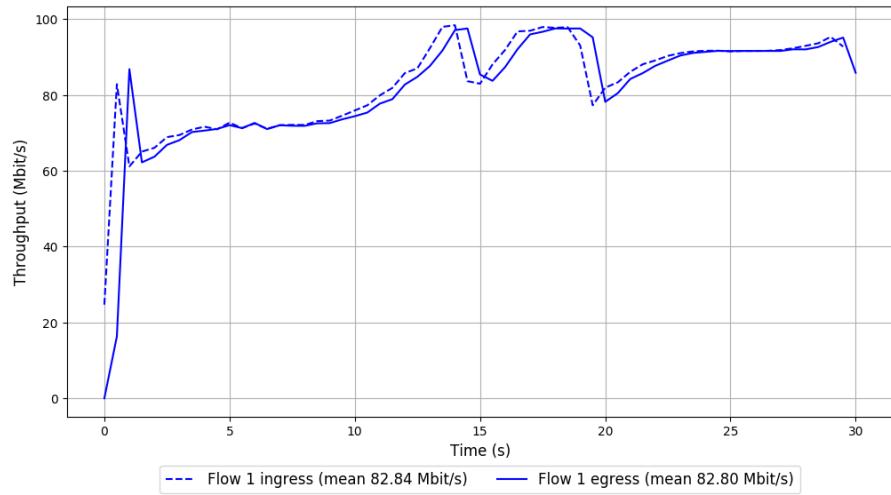


Run 3: Statistics of TCP Cubic

```
Start at: 2018-08-01 17:13:22
End at: 2018-08-01 17:13:52
Local clock offset: 0.344 ms
Remote clock offset: 1.99 ms

# Below is generated by plot.py at 2018-08-01 20:08:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.80 Mbit/s
95th percentile per-packet one-way delay: 37.390 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 82.80 Mbit/s
95th percentile per-packet one-way delay: 37.390 ms
Loss rate: 0.26%
```

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

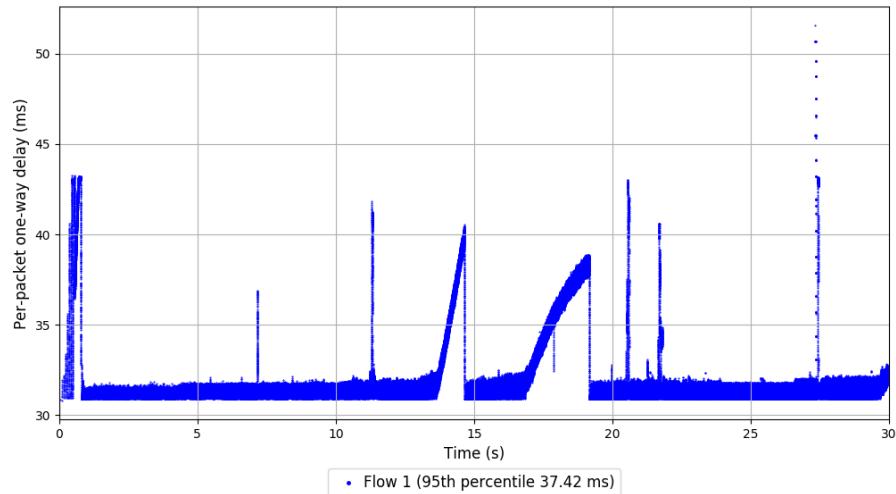
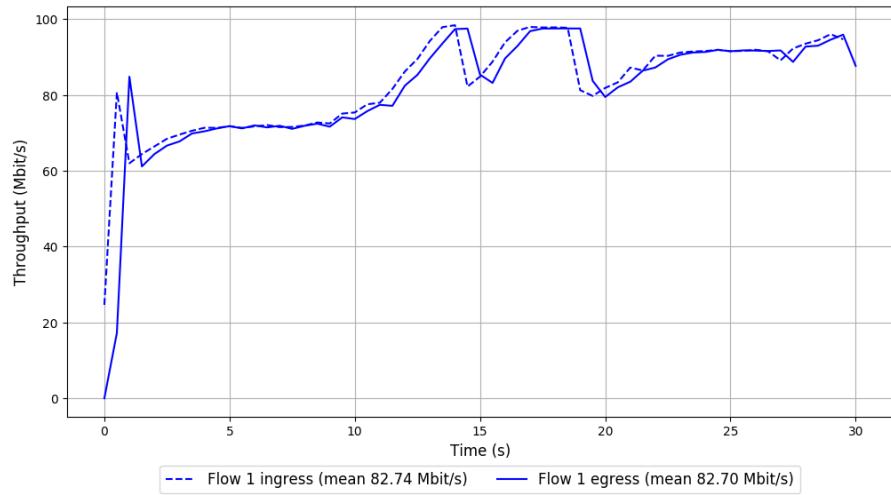


Run 4: Statistics of TCP Cubic

```
Start at: 2018-08-01 17:35:52
End at: 2018-08-01 17:36:22
Local clock offset: 0.343 ms
Remote clock offset: 1.652 ms

# Below is generated by plot.py at 2018-08-01 20:08:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.70 Mbit/s
95th percentile per-packet one-way delay: 37.424 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 82.70 Mbit/s
95th percentile per-packet one-way delay: 37.424 ms
Loss rate: 0.27%
```

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

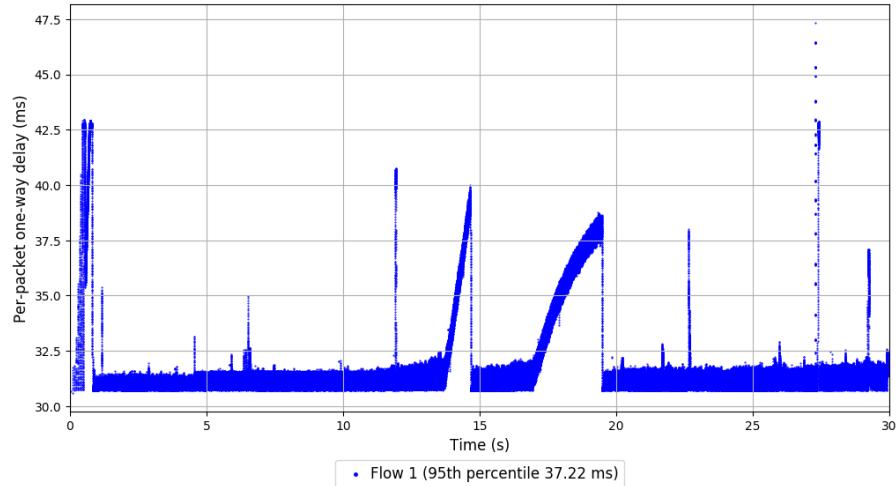
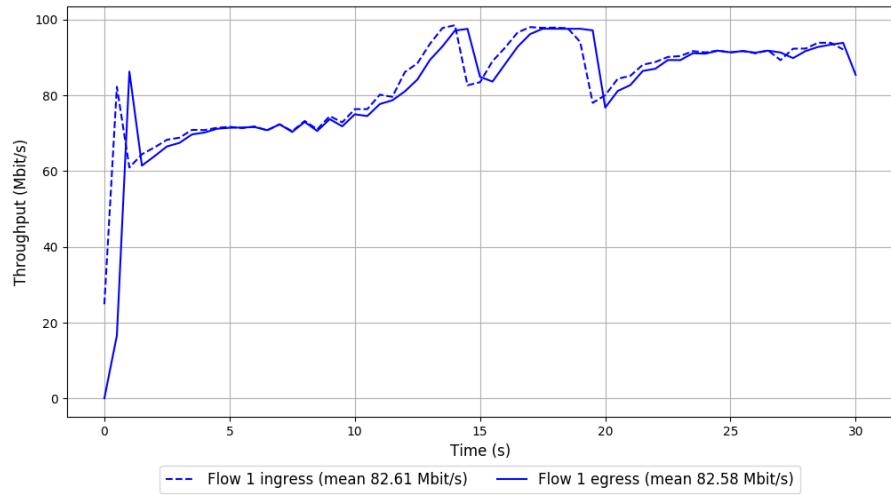


Run 5: Statistics of TCP Cubic

```
Start at: 2018-08-01 17:58:16
End at: 2018-08-01 17:58:46
Local clock offset: 0.381 ms
Remote clock offset: 1.401 ms

# Below is generated by plot.py at 2018-08-01 20:08:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.58 Mbit/s
95th percentile per-packet one-way delay: 37.223 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 82.58 Mbit/s
95th percentile per-packet one-way delay: 37.223 ms
Loss rate: 0.26%
```

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

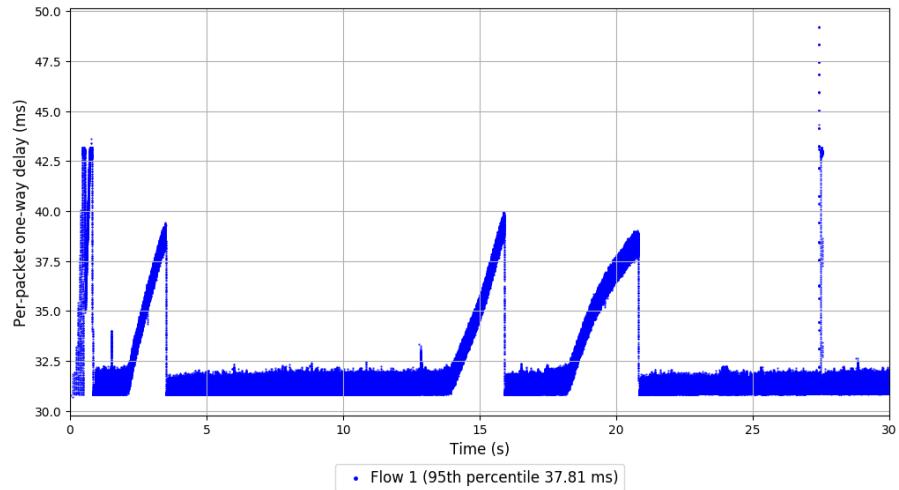
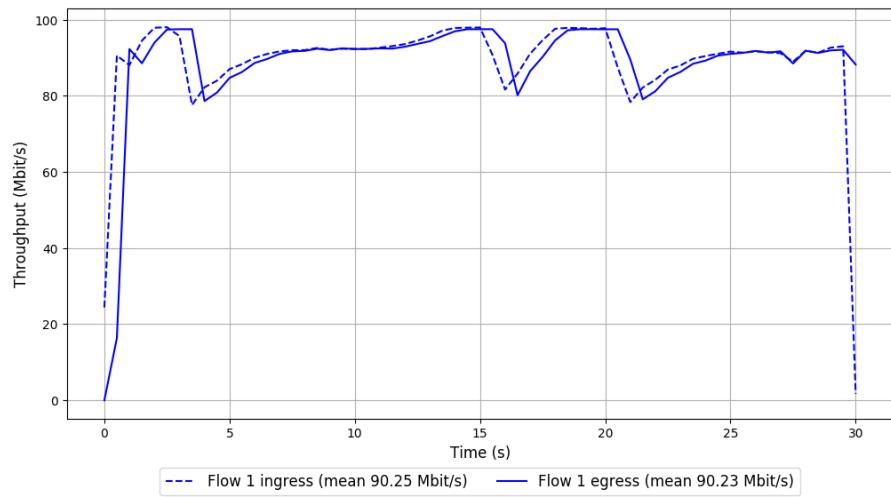


Run 6: Statistics of TCP Cubic

```
Start at: 2018-08-01 18:20:37
End at: 2018-08-01 18:21:07
Local clock offset: -0.11 ms
Remote clock offset: 1.653 ms

# Below is generated by plot.py at 2018-08-01 20:08:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.23 Mbit/s
95th percentile per-packet one-way delay: 37.815 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 90.23 Mbit/s
95th percentile per-packet one-way delay: 37.815 ms
Loss rate: 0.23%
```

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

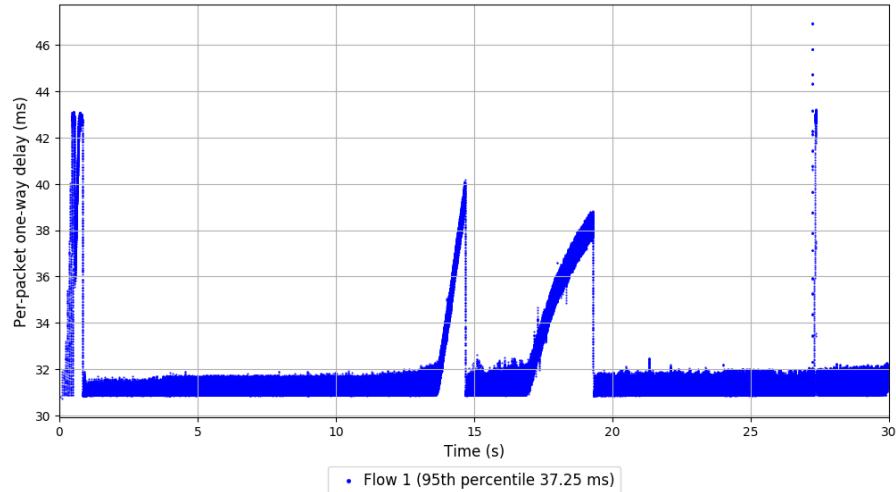
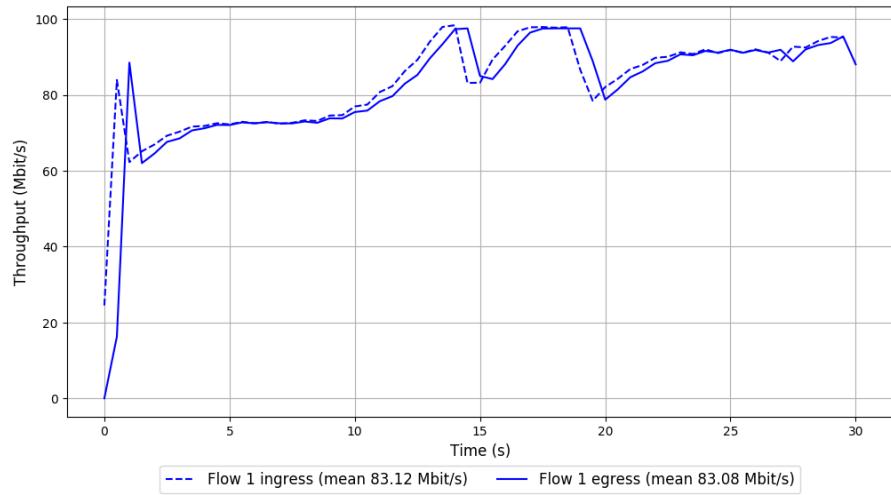


Run 7: Statistics of TCP Cubic

```
Start at: 2018-08-01 18:42:53
End at: 2018-08-01 18:43:23
Local clock offset: -0.255 ms
Remote clock offset: 1.855 ms

# Below is generated by plot.py at 2018-08-01 20:08:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.08 Mbit/s
95th percentile per-packet one-way delay: 37.249 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 83.08 Mbit/s
95th percentile per-packet one-way delay: 37.249 ms
Loss rate: 0.26%
```

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

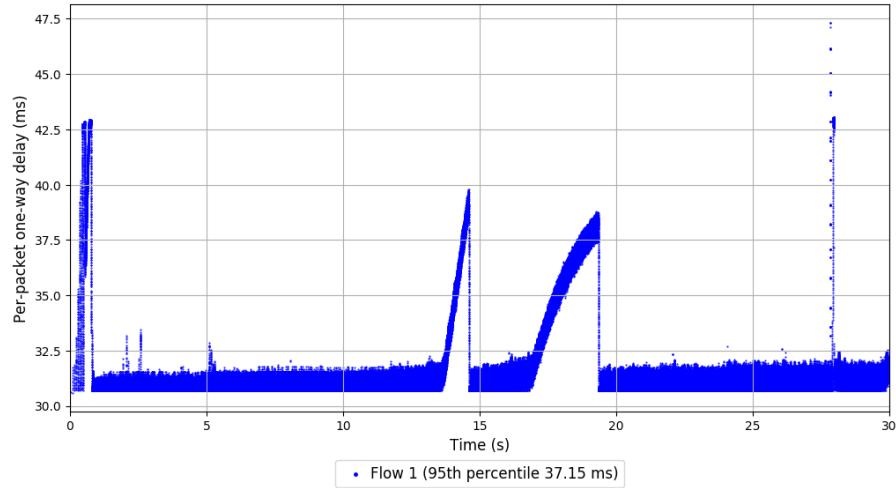
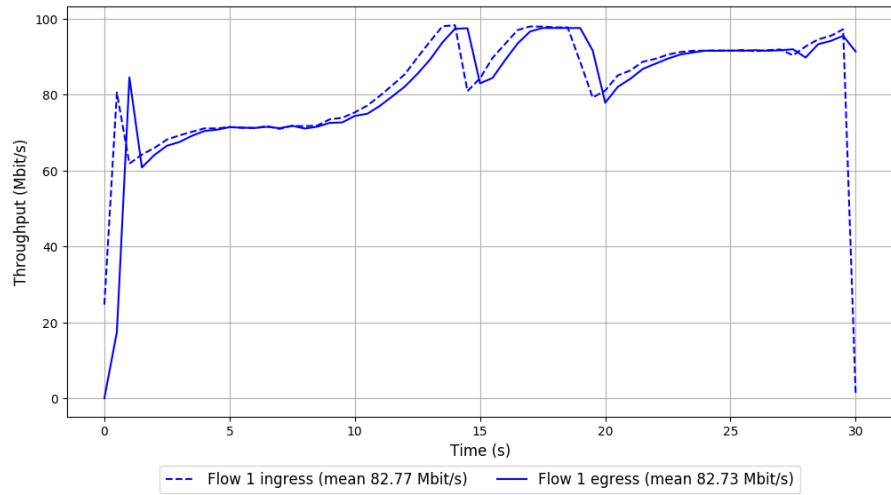


Run 8: Statistics of TCP Cubic

```
Start at: 2018-08-01 19:05:09
End at: 2018-08-01 19:05:39
Local clock offset: -0.137 ms
Remote clock offset: 2.304 ms

# Below is generated by plot.py at 2018-08-01 20:08:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.73 Mbit/s
95th percentile per-packet one-way delay: 37.145 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 82.73 Mbit/s
95th percentile per-packet one-way delay: 37.145 ms
Loss rate: 0.26%
```

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

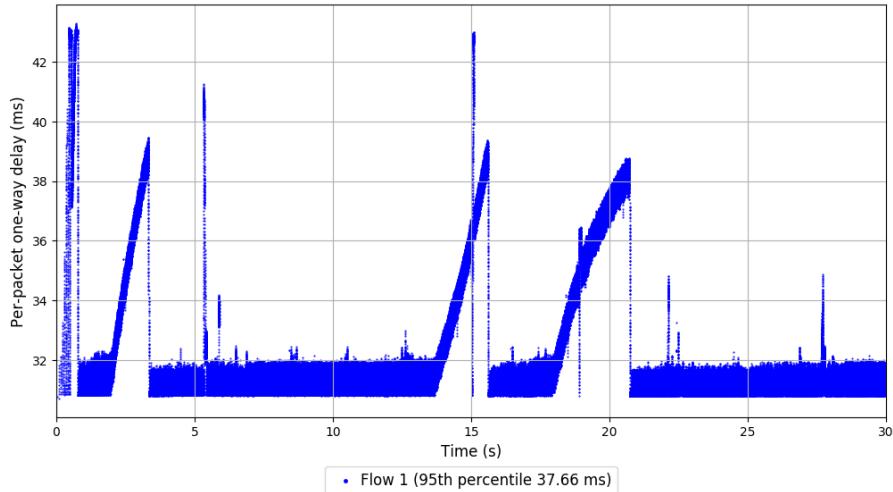
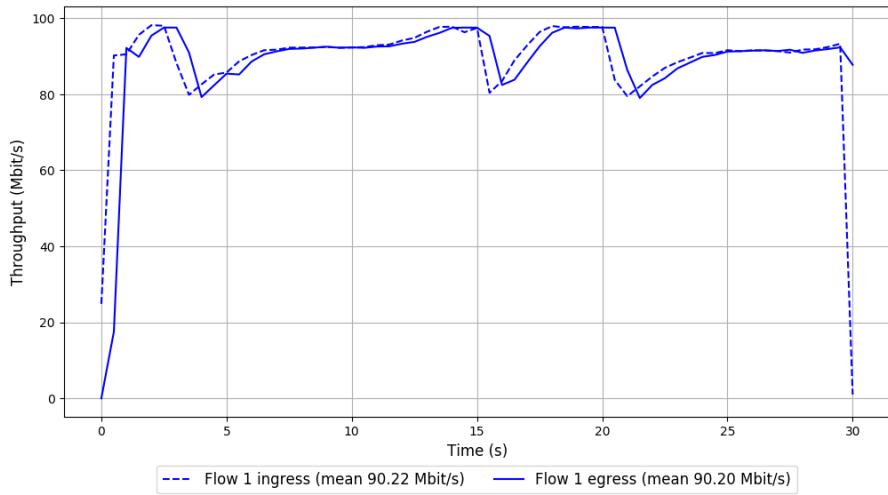


Run 9: Statistics of TCP Cubic

```
Start at: 2018-08-01 19:27:27
End at: 2018-08-01 19:27:57
Local clock offset: 0.219 ms
Remote clock offset: 2.202 ms

# Below is generated by plot.py at 2018-08-01 20:09:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.20 Mbit/s
95th percentile per-packet one-way delay: 37.664 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 90.20 Mbit/s
95th percentile per-packet one-way delay: 37.664 ms
Loss rate: 0.23%
```

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

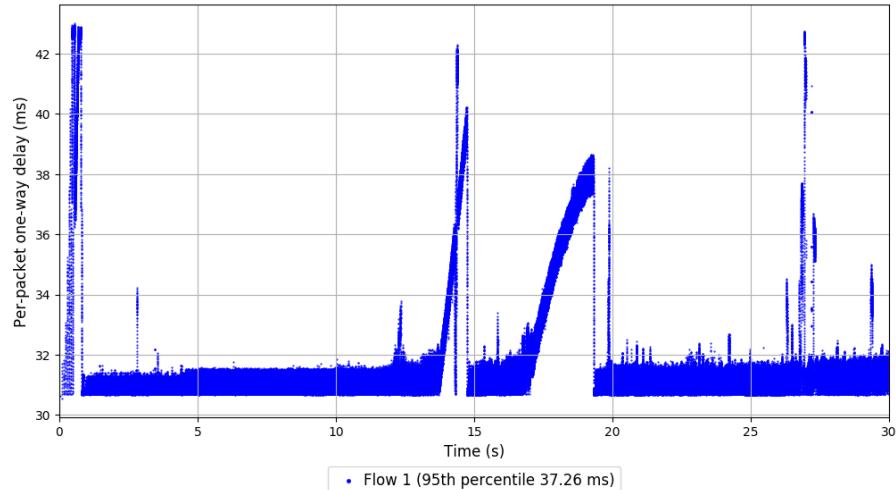
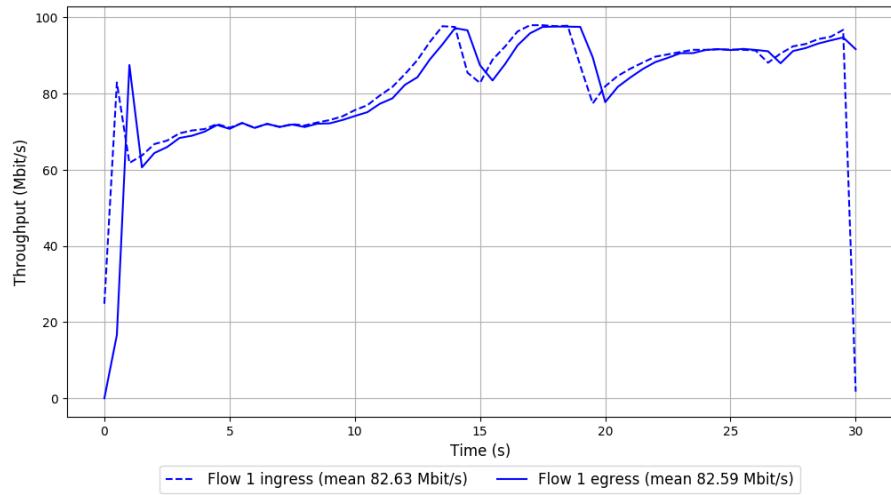


```
Run 10: Statistics of TCP Cubic
```

```
Start at: 2018-08-01 19:49:46
End at: 2018-08-01 19:50:16
Local clock offset: 0.532 ms
Remote clock offset: 2.241 ms

# Below is generated by plot.py at 2018-08-01 20:09:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.59 Mbit/s
95th percentile per-packet one-way delay: 37.261 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 82.59 Mbit/s
95th percentile per-packet one-way delay: 37.261 ms
Loss rate: 0.27%
```

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

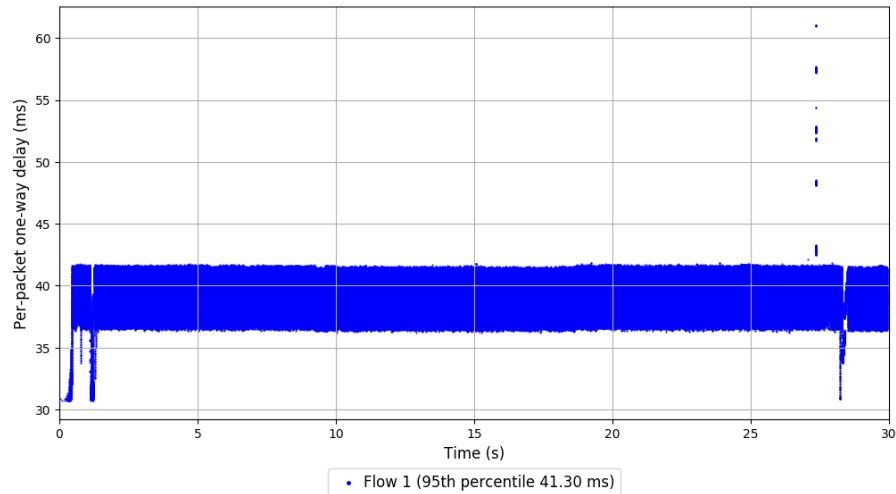
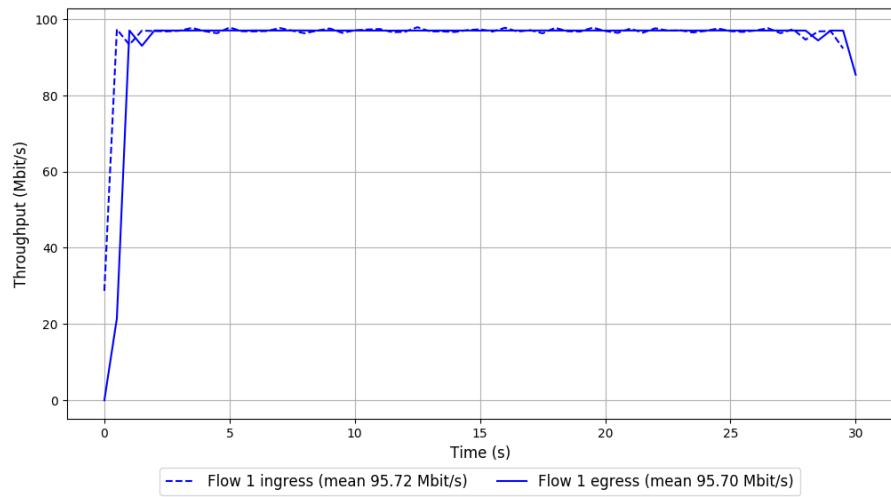


```
Run 1: Statistics of FillP

Start at: 2018-08-01 16:31:20
End at: 2018-08-01 16:31:50
Local clock offset: 0.268 ms
Remote clock offset: 1.699 ms

# Below is generated by plot.py at 2018-08-01 20:10:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.70 Mbit/s
95th percentile per-packet one-way delay: 41.297 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 95.70 Mbit/s
95th percentile per-packet one-way delay: 41.297 ms
Loss rate: 0.25%
```

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

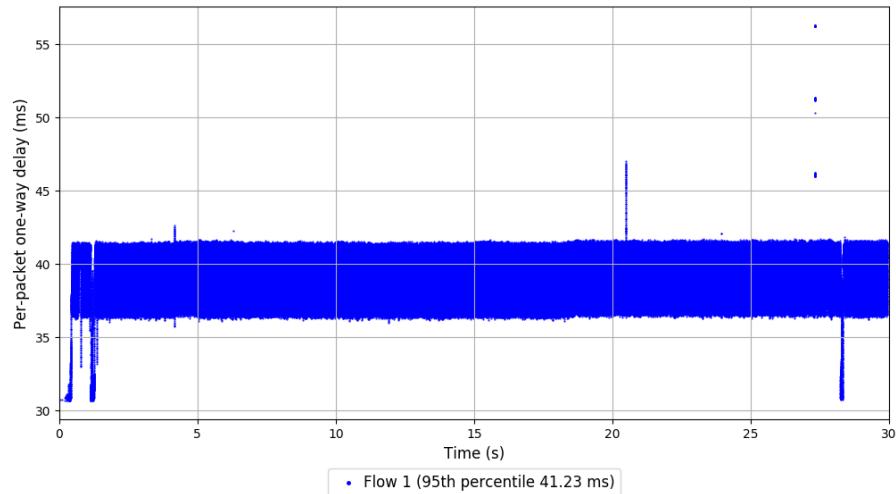
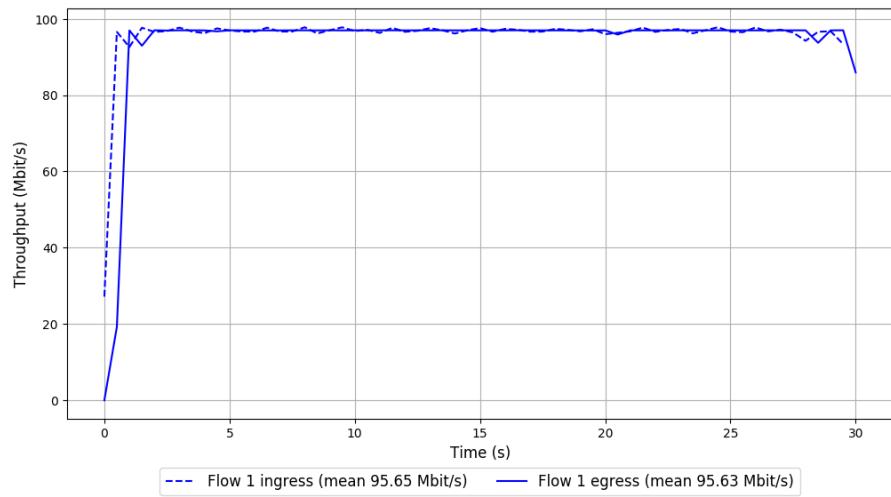


Run 2: Statistics of FillP

```
Start at: 2018-08-01 16:53:39
End at: 2018-08-01 16:54:09
Local clock offset: 0.213 ms
Remote clock offset: 2.082 ms

# Below is generated by plot.py at 2018-08-01 20:10:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.63 Mbit/s
95th percentile per-packet one-way delay: 41.229 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 95.63 Mbit/s
95th percentile per-packet one-way delay: 41.229 ms
Loss rate: 0.25%
```

## Run 2: Report of FillP — Data Link

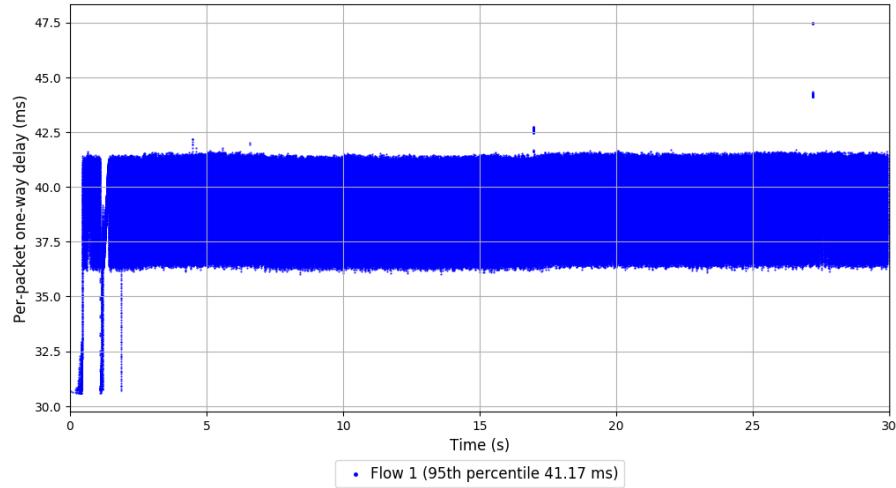
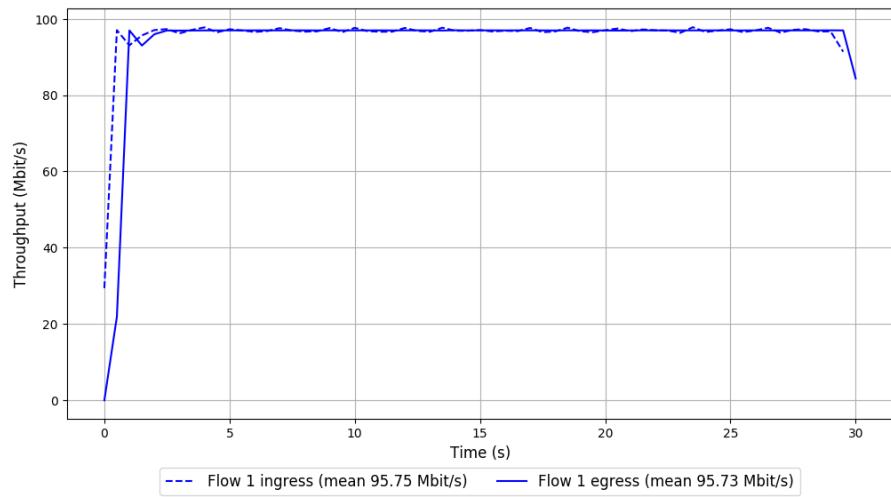


Run 3: Statistics of FillP

```
Start at: 2018-08-01 17:16:03
End at: 2018-08-01 17:16:33
Local clock offset: 0.257 ms
Remote clock offset: 1.968 ms

# Below is generated by plot.py at 2018-08-01 20:10:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.73 Mbit/s
95th percentile per-packet one-way delay: 41.175 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 95.73 Mbit/s
95th percentile per-packet one-way delay: 41.175 ms
Loss rate: 0.25%
```

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

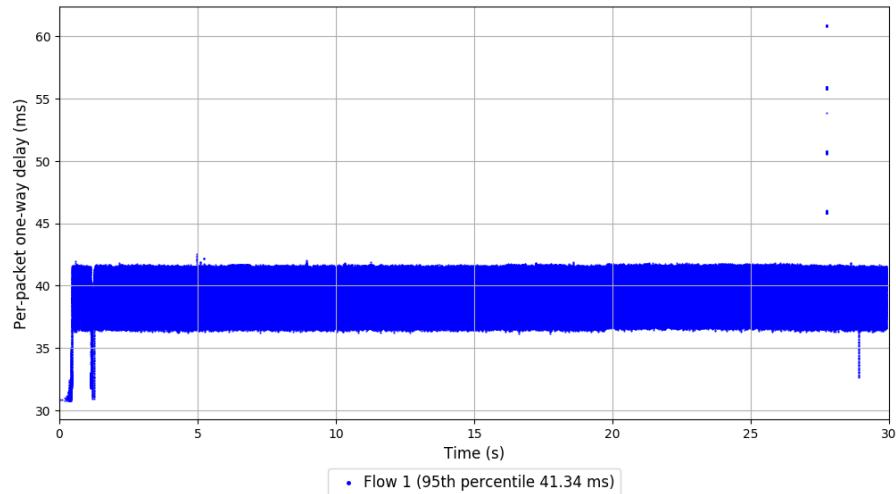
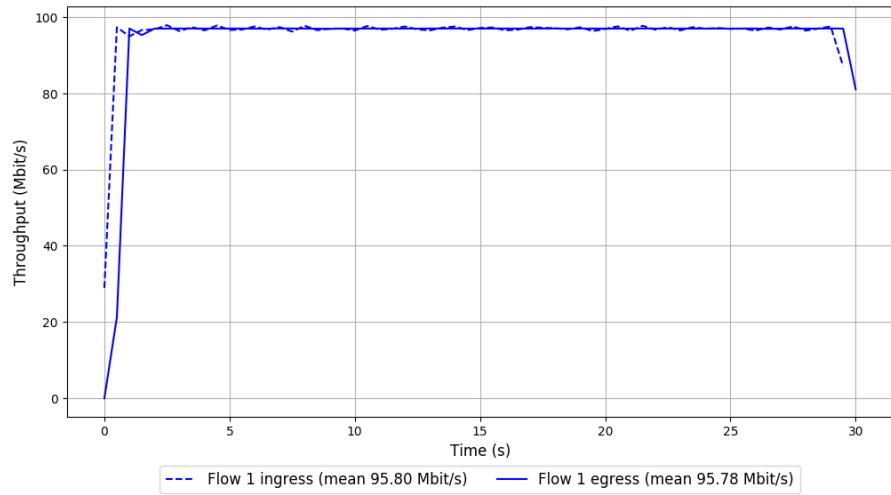


Run 4: Statistics of FillP

```
Start at: 2018-08-01 17:38:32
End at: 2018-08-01 17:39:02
Local clock offset: 0.365 ms
Remote clock offset: 1.591 ms

# Below is generated by plot.py at 2018-08-01 20:10:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.78 Mbit/s
95th percentile per-packet one-way delay: 41.339 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 95.78 Mbit/s
95th percentile per-packet one-way delay: 41.339 ms
Loss rate: 0.25%
```

## Run 4: Report of FillP — Data Link

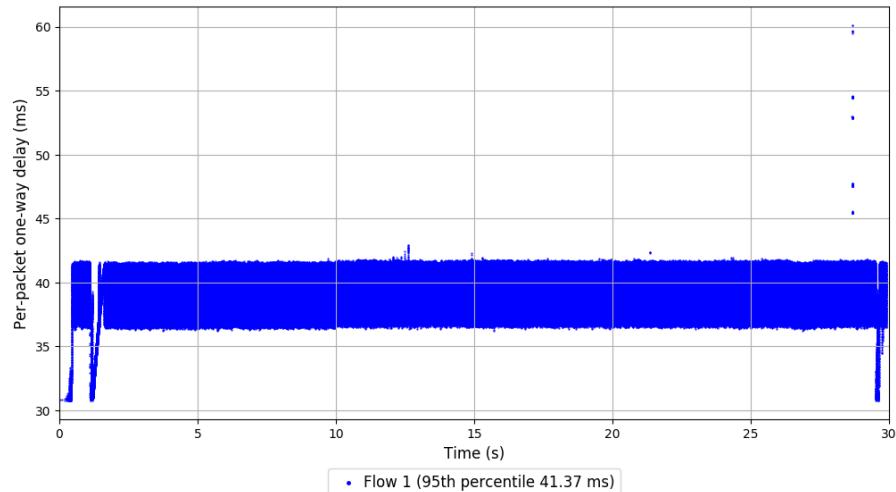
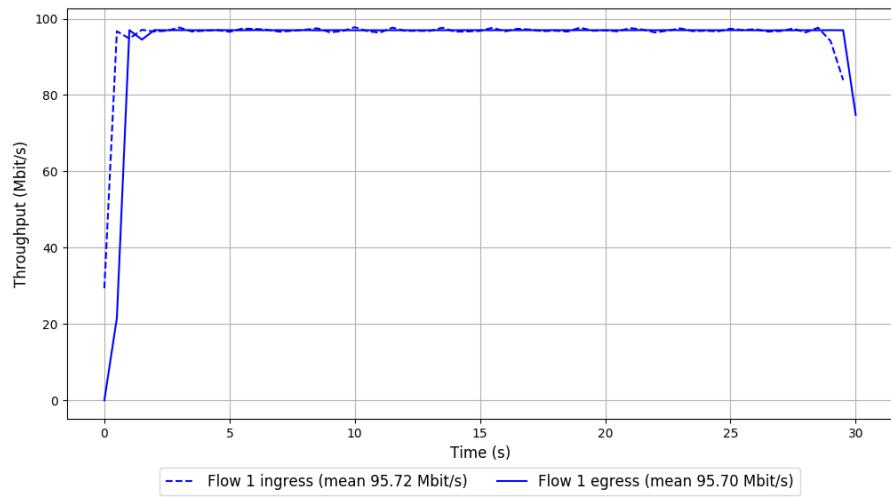


Run 5: Statistics of FillP

```
Start at: 2018-08-01 18:00:58
End at: 2018-08-01 18:01:28
Local clock offset: 0.43 ms
Remote clock offset: 1.304 ms

# Below is generated by plot.py at 2018-08-01 20:10:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.70 Mbit/s
95th percentile per-packet one-way delay: 41.367 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 95.70 Mbit/s
95th percentile per-packet one-way delay: 41.367 ms
Loss rate: 0.25%
```

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

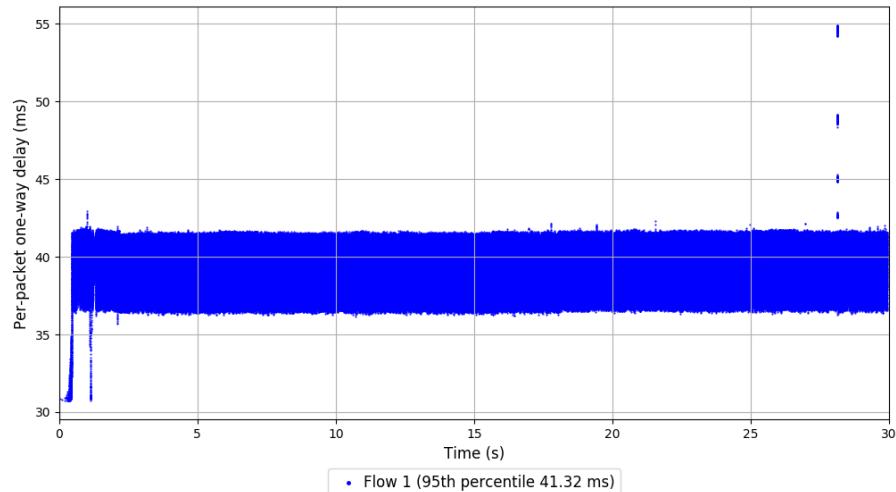
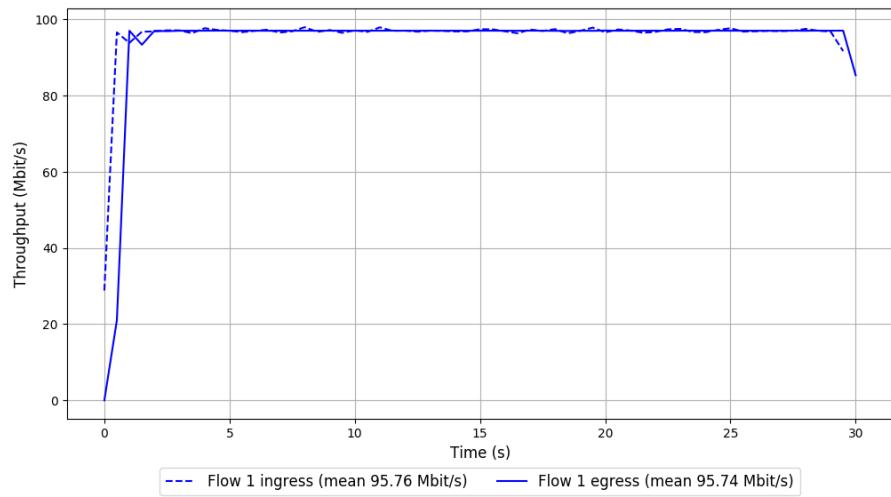


Run 6: Statistics of FillP

```
Start at: 2018-08-01 18:23:16
End at: 2018-08-01 18:23:46
Local clock offset: -0.16 ms
Remote clock offset: 1.68 ms

# Below is generated by plot.py at 2018-08-01 20:10:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.74 Mbit/s
95th percentile per-packet one-way delay: 41.321 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 95.74 Mbit/s
95th percentile per-packet one-way delay: 41.321 ms
Loss rate: 0.24%
```

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

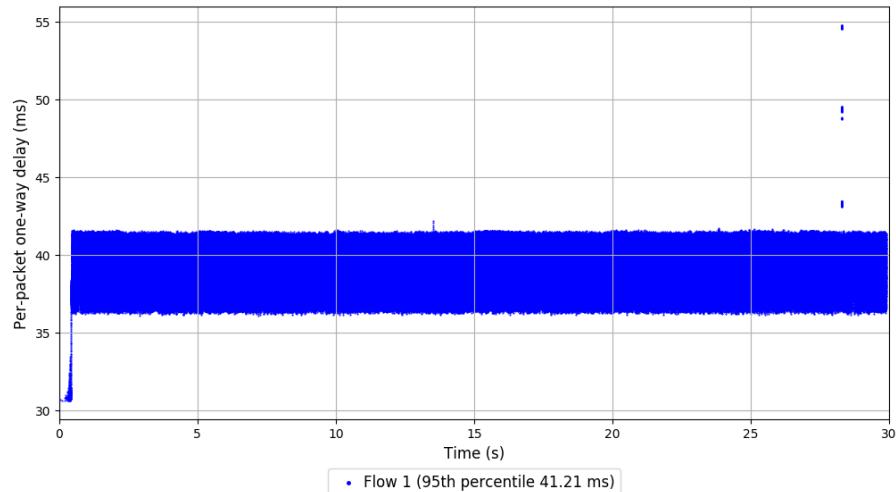
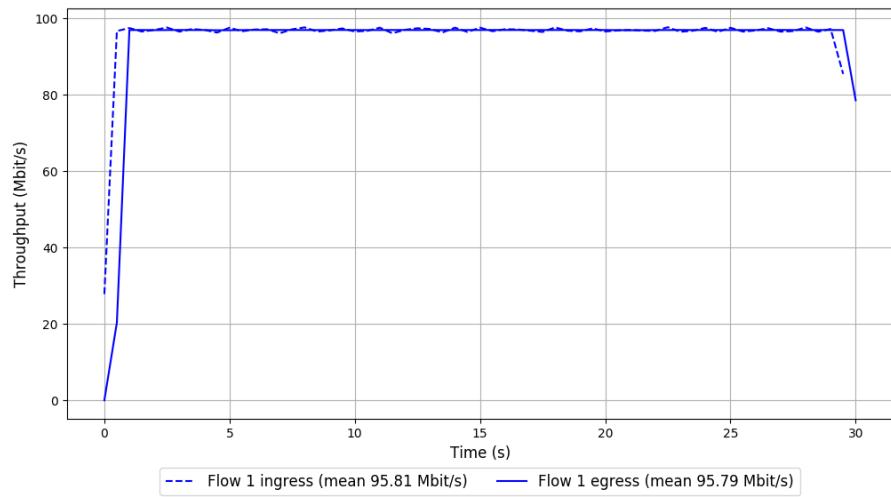


Run 7: Statistics of FillP

```
Start at: 2018-08-01 18:45:33
End at: 2018-08-01 18:46:03
Local clock offset: -0.286 ms
Remote clock offset: 1.854 ms

# Below is generated by plot.py at 2018-08-01 20:10:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.79 Mbit/s
95th percentile per-packet one-way delay: 41.207 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 95.79 Mbit/s
95th percentile per-packet one-way delay: 41.207 ms
Loss rate: 0.26%
```

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

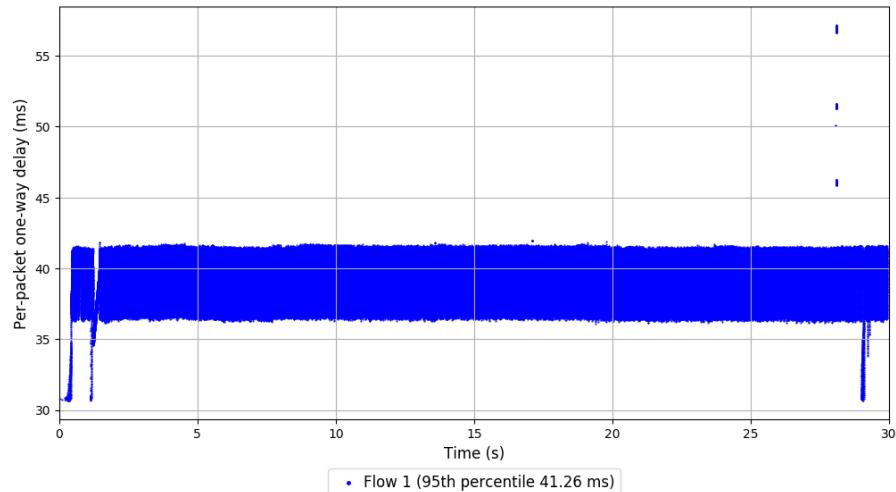
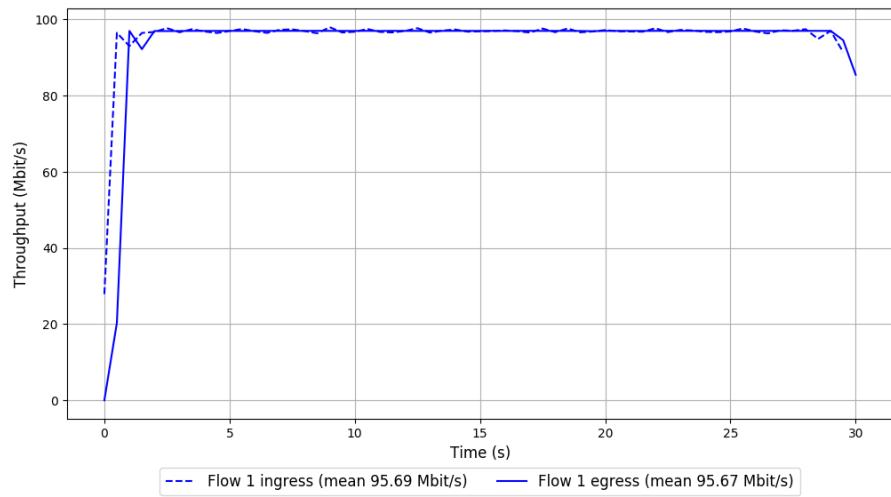


Run 8: Statistics of FillP

```
Start at: 2018-08-01 19:07:49
End at: 2018-08-01 19:08:19
Local clock offset: -0.022 ms
Remote clock offset: 2.276 ms

# Below is generated by plot.py at 2018-08-01 20:10:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.67 Mbit/s
95th percentile per-packet one-way delay: 41.262 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 95.67 Mbit/s
95th percentile per-packet one-way delay: 41.262 ms
Loss rate: 0.24%
```

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

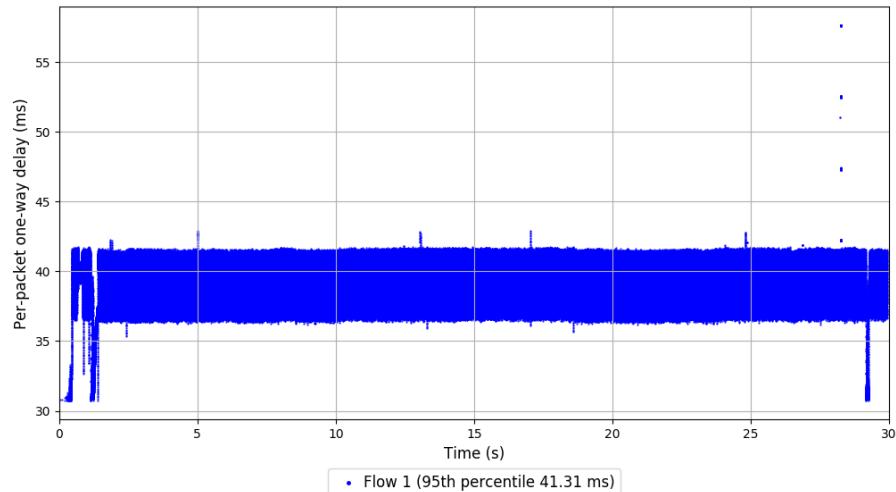
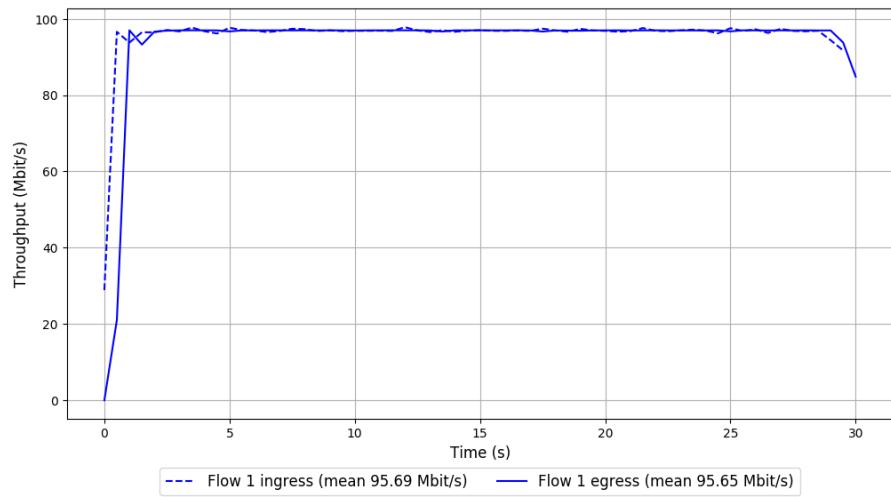


Run 9: Statistics of FillP

```
Start at: 2018-08-01 19:30:07
End at: 2018-08-01 19:30:37
Local clock offset: 0.271 ms
Remote clock offset: 2.184 ms

# Below is generated by plot.py at 2018-08-01 20:11:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.65 Mbit/s
95th percentile per-packet one-way delay: 41.315 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 95.65 Mbit/s
95th percentile per-packet one-way delay: 41.315 ms
Loss rate: 0.26%
```

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

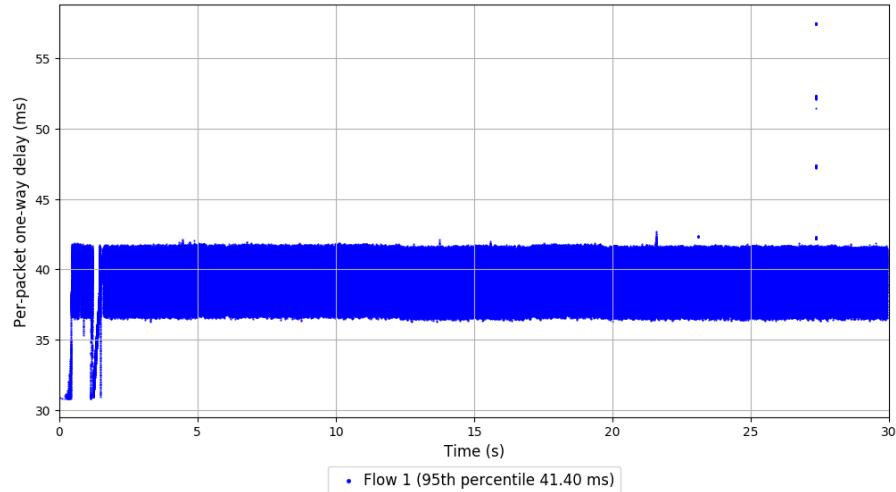
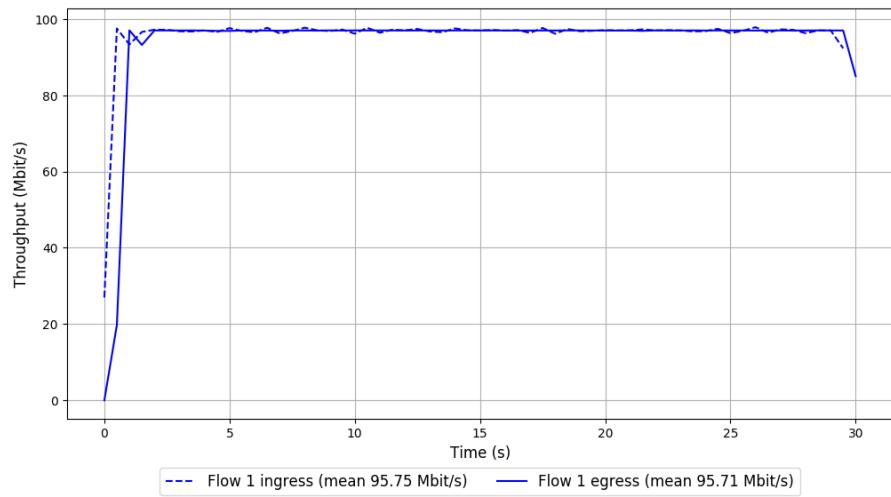


```
Run 10: Statistics of FillP
```

```
Start at: 2018-08-01 19:52:26
End at: 2018-08-01 19:52:56
Local clock offset: 0.677 ms
Remote clock offset: 2.181 ms

# Below is generated by plot.py at 2018-08-01 20:11:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.71 Mbit/s
95th percentile per-packet one-way delay: 41.402 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 95.71 Mbit/s
95th percentile per-packet one-way delay: 41.402 ms
Loss rate: 0.25%
```

### Run 10: Report of FillP — Data Link

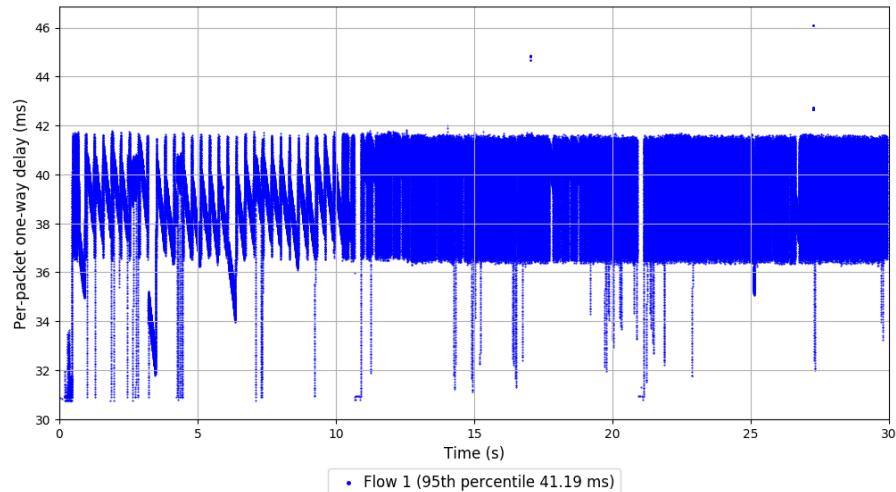
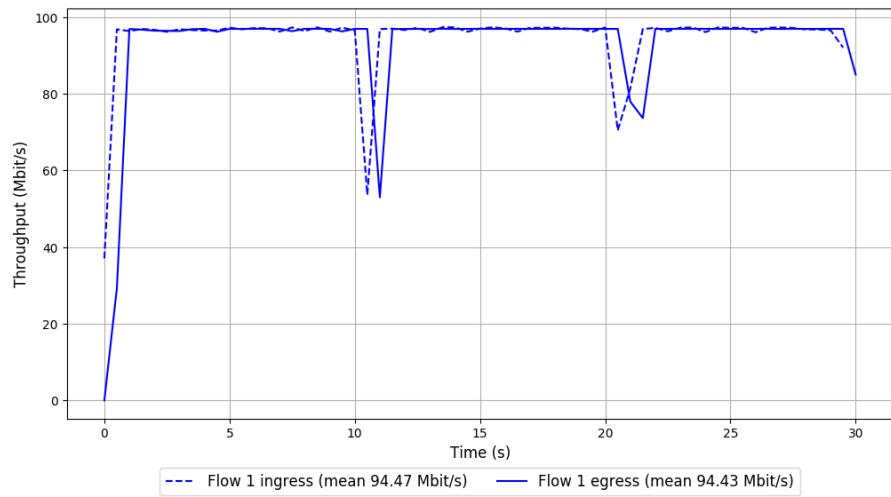


Run 1: Statistics of FillP-Sheep

```
Start at: 2018-08-01 16:19:24
End at: 2018-08-01 16:19:54
Local clock offset: 0.388 ms
Remote clock offset: 1.618 ms

# Below is generated by plot.py at 2018-08-01 20:11:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.43 Mbit/s
95th percentile per-packet one-way delay: 41.185 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 94.43 Mbit/s
95th percentile per-packet one-way delay: 41.185 ms
Loss rate: 0.26%
```

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

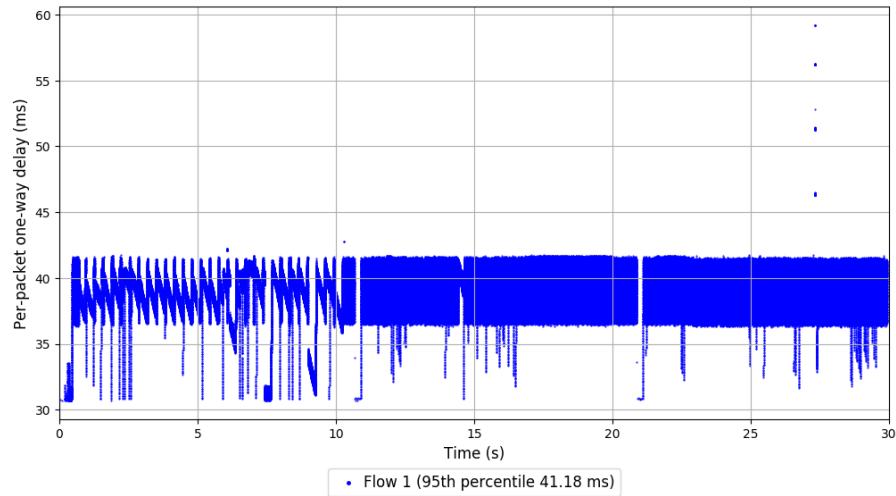
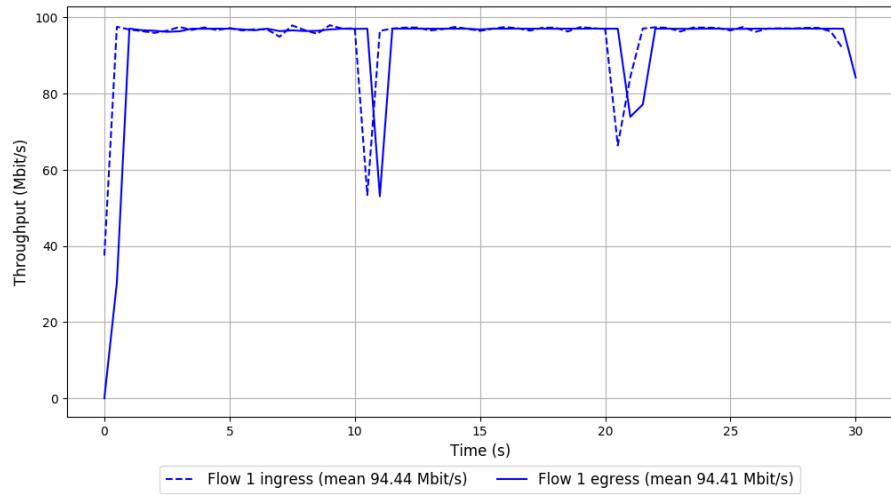


Run 2: Statistics of FillP-Sheep

```
Start at: 2018-08-01 16:41:39
End at: 2018-08-01 16:42:09
Local clock offset: 0.097 ms
Remote clock offset: 1.592 ms

# Below is generated by plot.py at 2018-08-01 20:11:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.41 Mbit/s
95th percentile per-packet one-way delay: 41.184 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 94.41 Mbit/s
95th percentile per-packet one-way delay: 41.184 ms
Loss rate: 0.27%
```

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

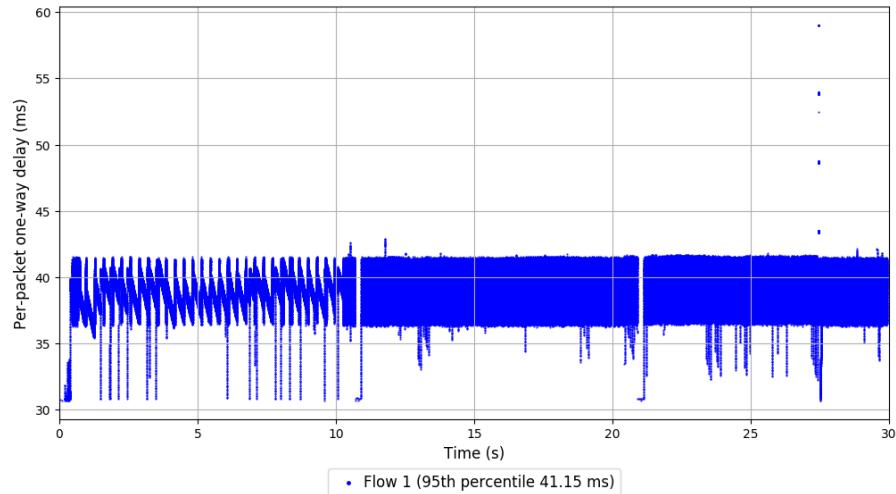
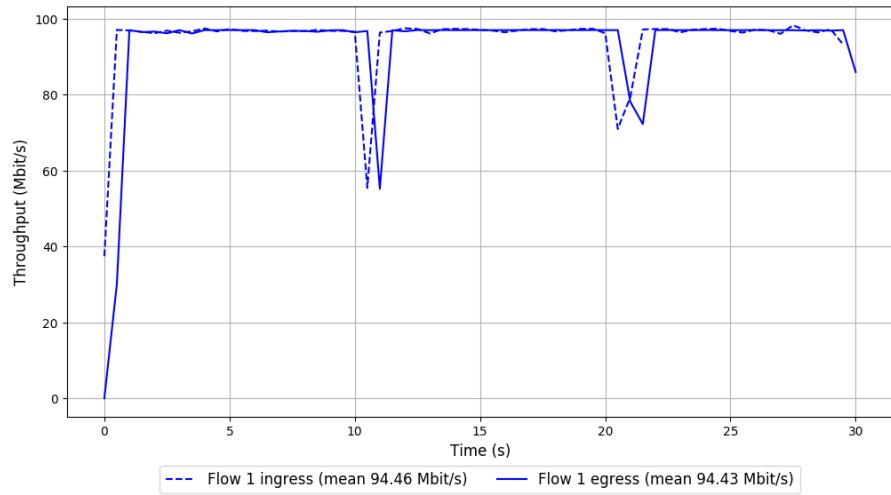


Run 3: Statistics of FillP-Sheep

```
Start at: 2018-08-01 17:03:59
End at: 2018-08-01 17:04:29
Local clock offset: 0.271 ms
Remote clock offset: 2.139 ms

# Below is generated by plot.py at 2018-08-01 20:11:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.43 Mbit/s
95th percentile per-packet one-way delay: 41.150 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 94.43 Mbit/s
95th percentile per-packet one-way delay: 41.150 ms
Loss rate: 0.27%
```

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

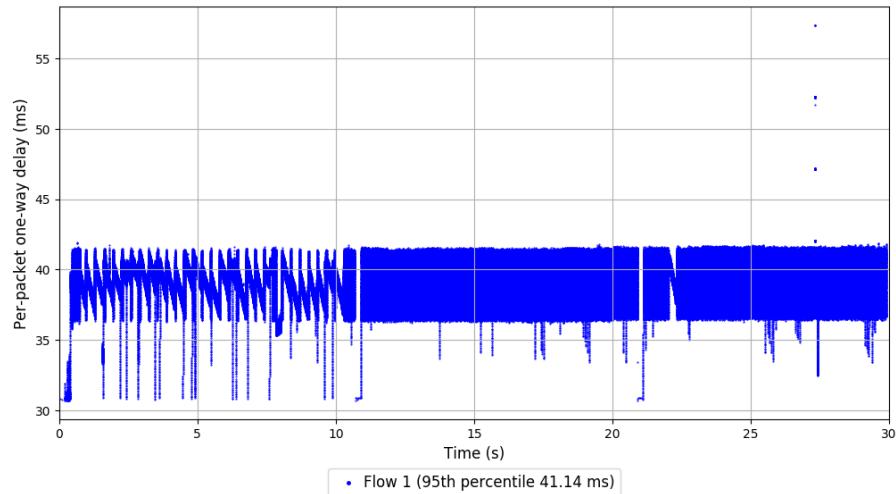
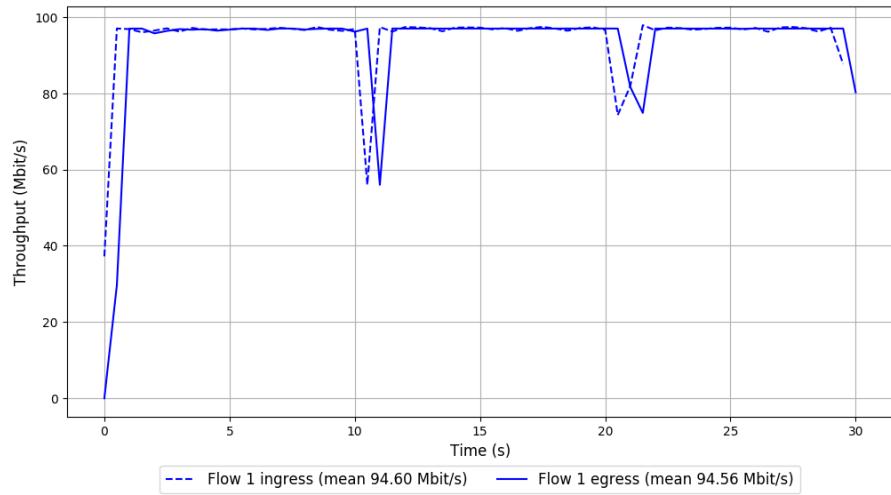


Run 4: Statistics of FillP-Sheep

```
Start at: 2018-08-01 17:26:35
End at: 2018-08-01 17:27:05
Local clock offset: 0.307 ms
Remote clock offset: 1.828 ms

# Below is generated by plot.py at 2018-08-01 20:11:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.56 Mbit/s
95th percentile per-packet one-way delay: 41.143 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 94.56 Mbit/s
95th percentile per-packet one-way delay: 41.143 ms
Loss rate: 0.28%
```

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

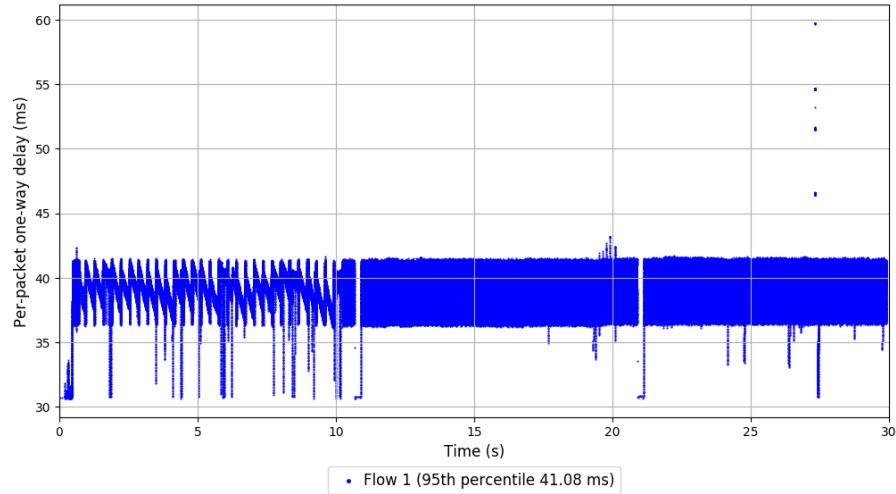
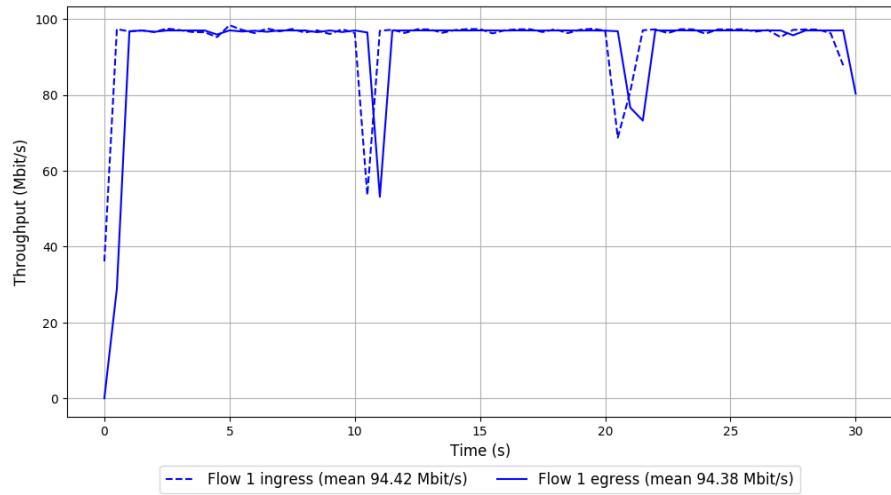


Run 5: Statistics of FillP-Sheep

```
Start at: 2018-08-01 17:48:52
End at: 2018-08-01 17:49:22
Local clock offset: 0.433 ms
Remote clock offset: 1.49 ms

# Below is generated by plot.py at 2018-08-01 20:11:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.38 Mbit/s
95th percentile per-packet one-way delay: 41.077 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 94.38 Mbit/s
95th percentile per-packet one-way delay: 41.077 ms
Loss rate: 0.27%
```

Run 5: Report of FillP-Sheep — Data Link

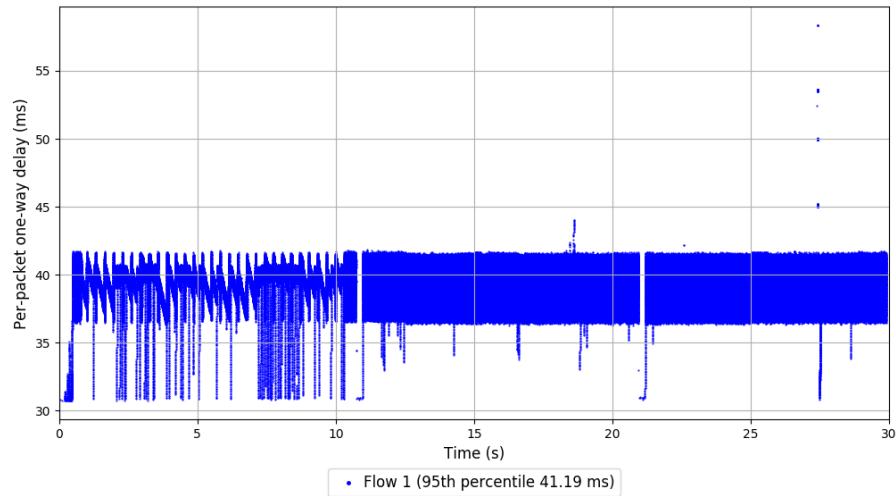
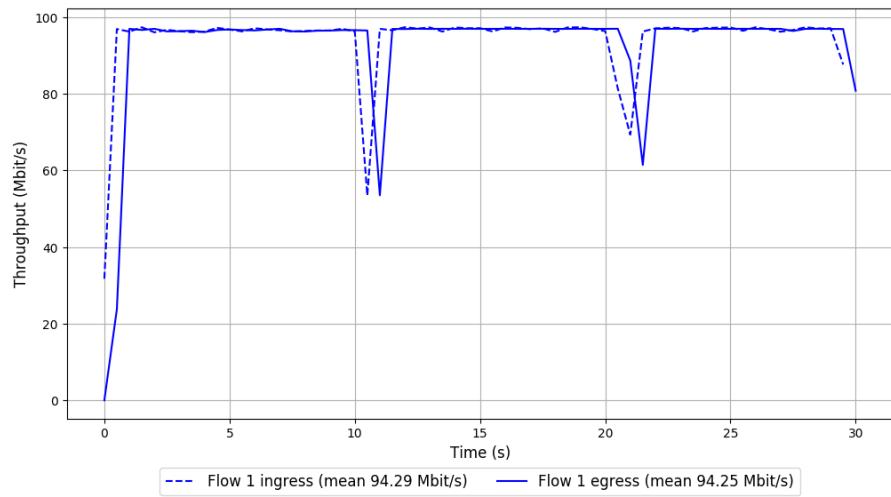


Run 6: Statistics of FillP-Sheep

```
Start at: 2018-08-01 18:11:19
End at: 2018-08-01 18:11:49
Local clock offset: 0.145 ms
Remote clock offset: 1.201 ms

# Below is generated by plot.py at 2018-08-01 20:11:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.25 Mbit/s
95th percentile per-packet one-way delay: 41.192 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 94.25 Mbit/s
95th percentile per-packet one-way delay: 41.192 ms
Loss rate: 0.27%
```

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

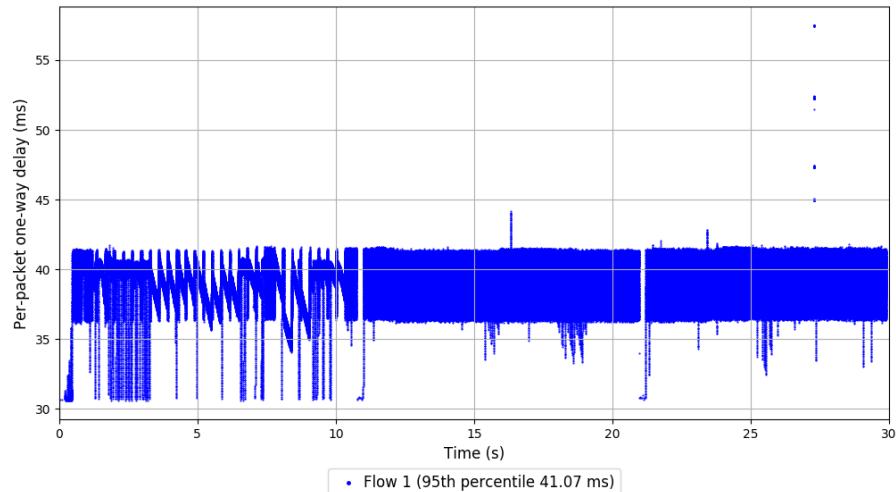
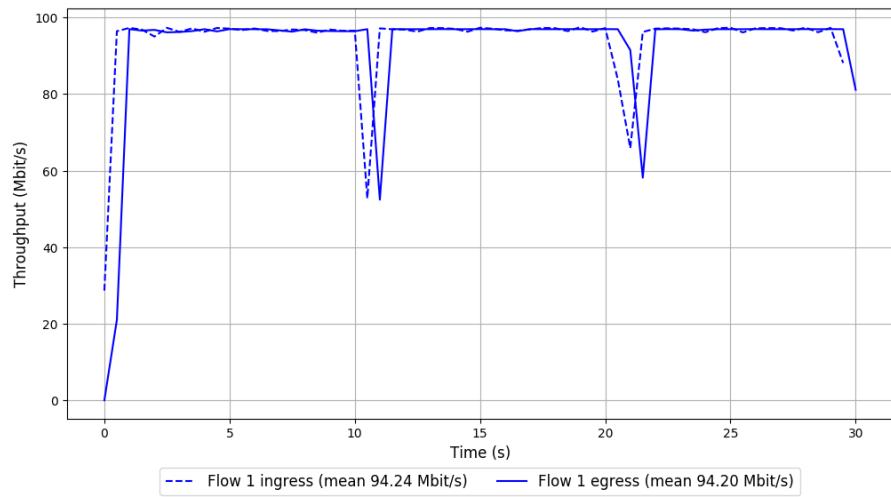


Run 7: Statistics of FillP-Sheep

```
Start at: 2018-08-01 18:33:36
End at: 2018-08-01 18:34:06
Local clock offset: -0.23 ms
Remote clock offset: 1.808 ms

# Below is generated by plot.py at 2018-08-01 20:12:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.20 Mbit/s
95th percentile per-packet one-way delay: 41.066 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 94.20 Mbit/s
95th percentile per-packet one-way delay: 41.066 ms
Loss rate: 0.27%
```

Run 7: Report of FillP-Sheep — Data Link

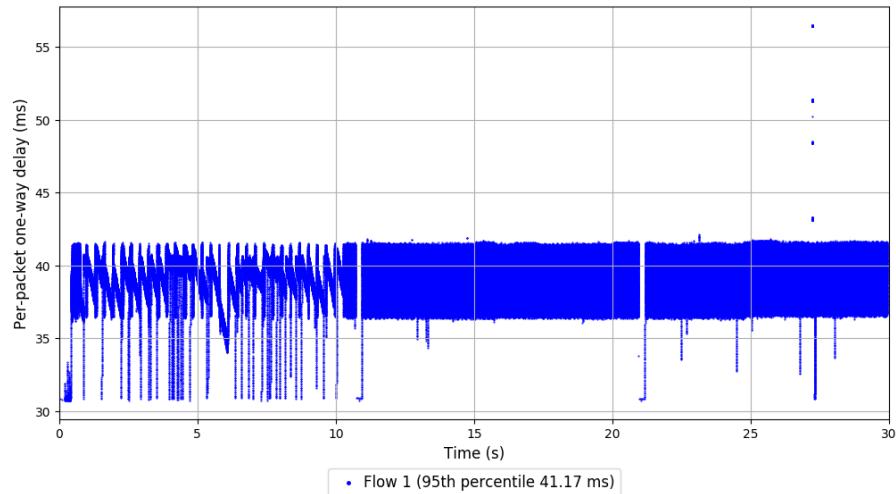
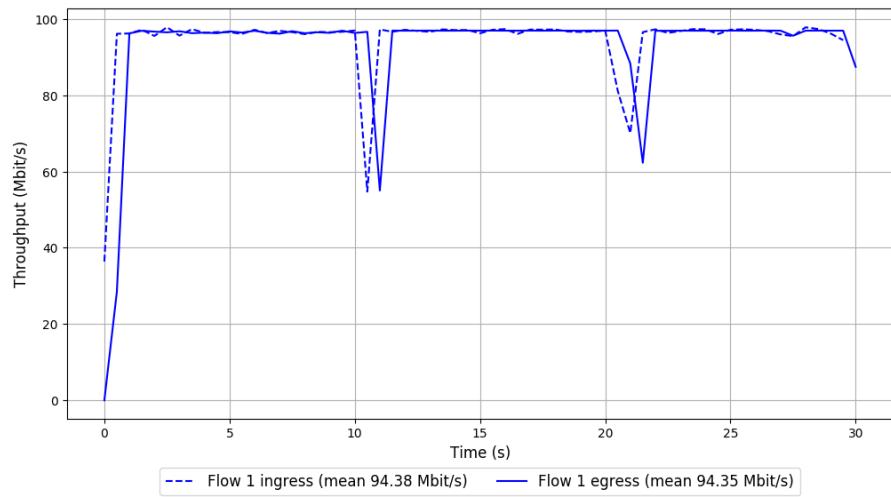


Run 8: Statistics of FillP-Sheep

```
Start at: 2018-08-01 18:55:53
End at: 2018-08-01 18:56:23
Local clock offset: -0.222 ms
Remote clock offset: 2.141 ms

# Below is generated by plot.py at 2018-08-01 20:12:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.35 Mbit/s
95th percentile per-packet one-way delay: 41.169 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 94.35 Mbit/s
95th percentile per-packet one-way delay: 41.169 ms
Loss rate: 0.26%
```

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

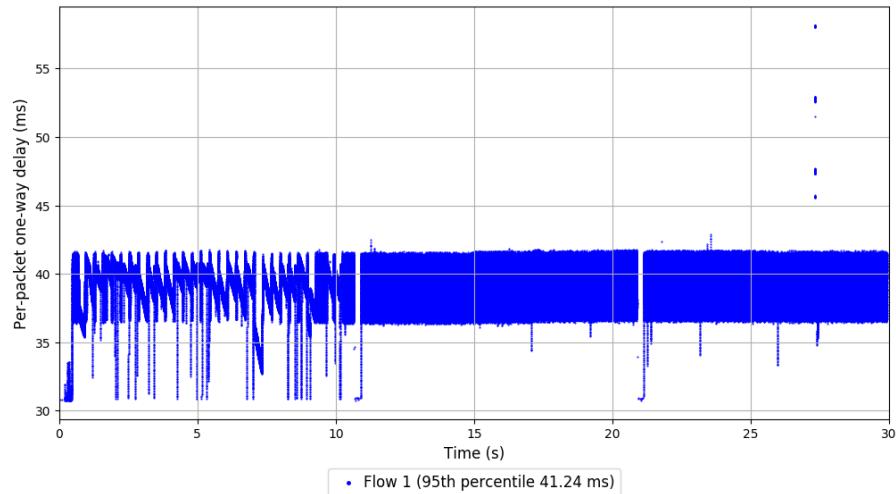
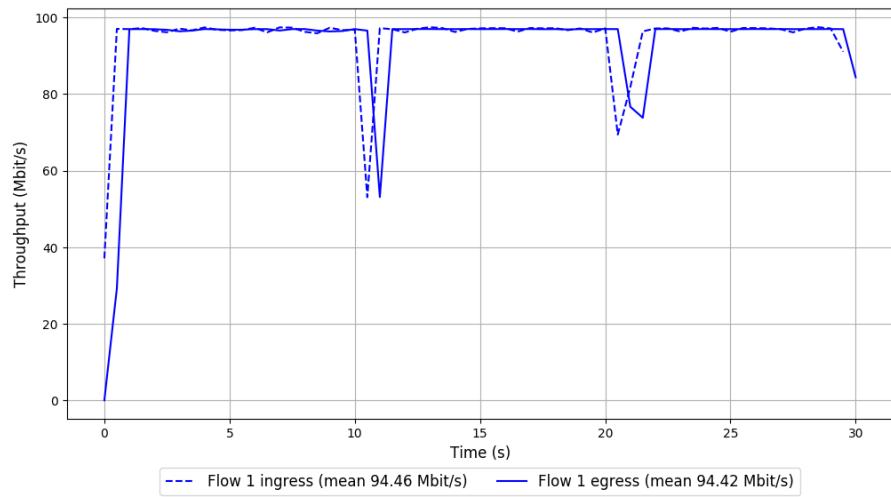


Run 9: Statistics of FillP-Sheep

```
Start at: 2018-08-01 19:18:10
End at: 2018-08-01 19:18:40
Local clock offset: 0.074 ms
Remote clock offset: 2.398 ms

# Below is generated by plot.py at 2018-08-01 20:12:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.42 Mbit/s
95th percentile per-packet one-way delay: 41.237 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 94.42 Mbit/s
95th percentile per-packet one-way delay: 41.237 ms
Loss rate: 0.27%
```

Run 9: Report of FillP-Sheep — Data Link

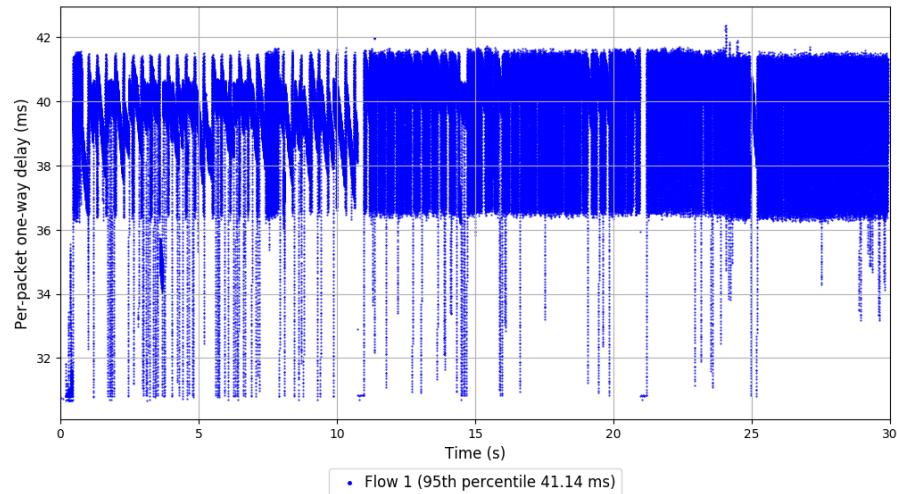
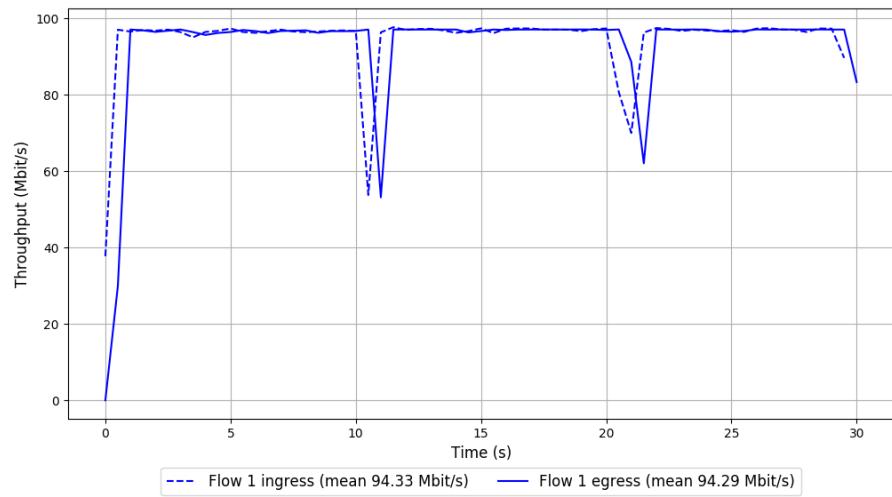


Run 10: Statistics of FillP-Sheep

```
Start at: 2018-08-01 19:40:28
End at: 2018-08-01 19:40:58
Local clock offset: 0.44 ms
Remote clock offset: 2.161 ms

# Below is generated by plot.py at 2018-08-01 20:12:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.29 Mbit/s
95th percentile per-packet one-way delay: 41.138 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 94.29 Mbit/s
95th percentile per-packet one-way delay: 41.138 ms
Loss rate: 0.26%
```

### Run 10: Report of FillP-Sheep — Data Link

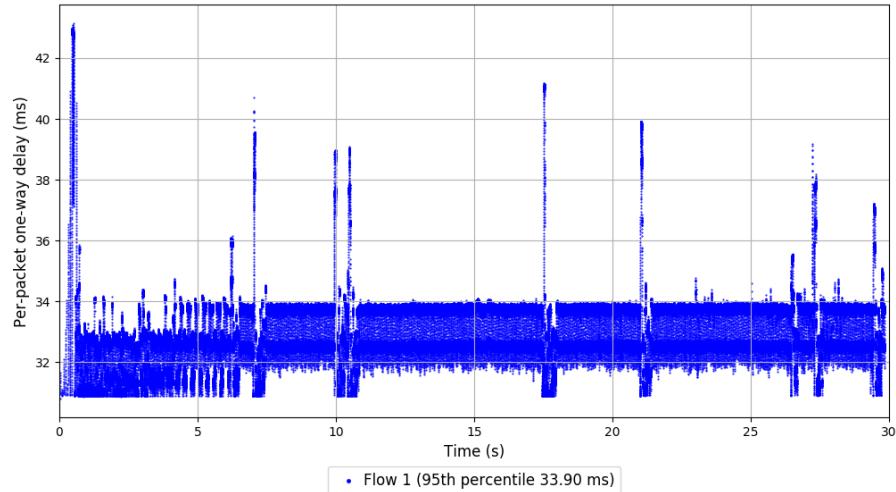
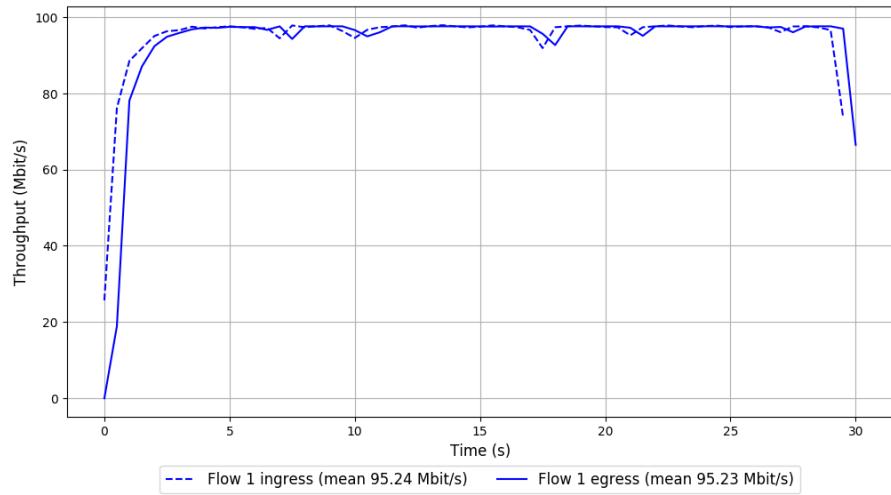


Run 1: Statistics of Indigo

```
Start at: 2018-08-01 16:24:42
End at: 2018-08-01 16:25:12
Local clock offset: 0.348 ms
Remote clock offset: 1.634 ms

# Below is generated by plot.py at 2018-08-01 20:12:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.23 Mbit/s
95th percentile per-packet one-way delay: 33.900 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 95.23 Mbit/s
95th percentile per-packet one-way delay: 33.900 ms
Loss rate: 0.23%
```

Run 1: Report of Indigo — Data Link

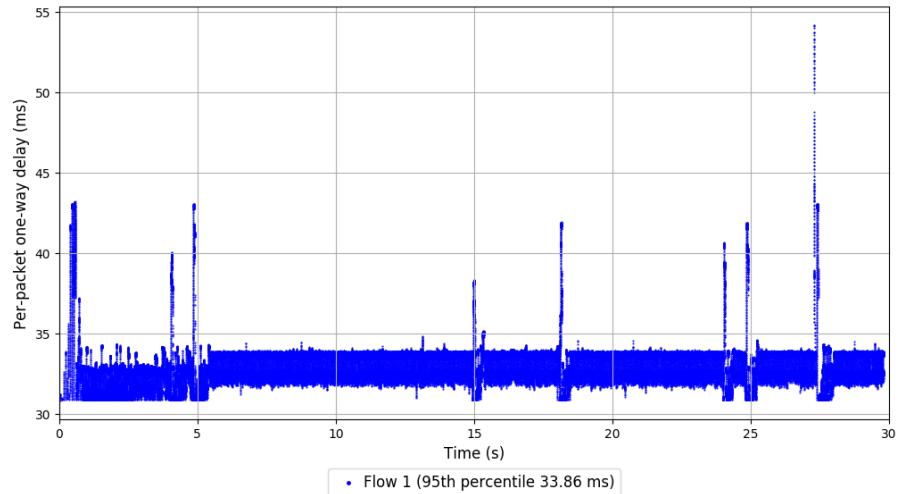
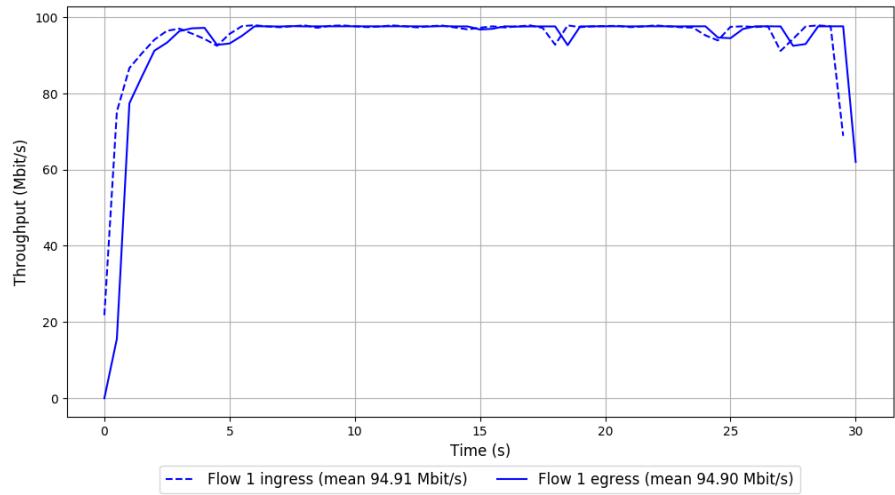


Run 2: Statistics of Indigo

```
Start at: 2018-08-01 16:47:00
End at: 2018-08-01 16:47:30
Local clock offset: 0.169 ms
Remote clock offset: 1.833 ms

# Below is generated by plot.py at 2018-08-01 20:12:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.90 Mbit/s
95th percentile per-packet one-way delay: 33.862 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 94.90 Mbit/s
95th percentile per-packet one-way delay: 33.862 ms
Loss rate: 0.24%
```

## Run 2: Report of Indigo — Data Link

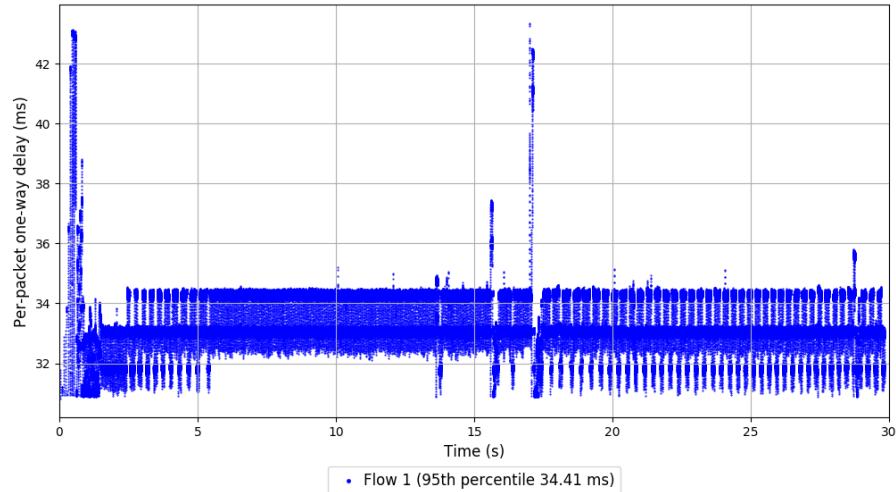
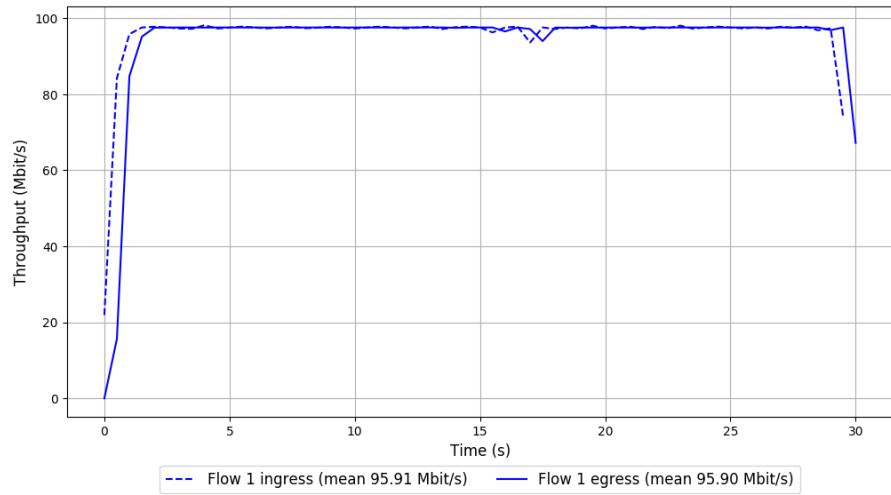


Run 3: Statistics of Indigo

```
Start at: 2018-08-01 17:09:19
End at: 2018-08-01 17:09:49
Local clock offset: 0.323 ms
Remote clock offset: 2.076 ms

# Below is generated by plot.py at 2018-08-01 20:13:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.90 Mbit/s
95th percentile per-packet one-way delay: 34.407 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 95.90 Mbit/s
95th percentile per-packet one-way delay: 34.407 ms
Loss rate: 0.23%
```

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

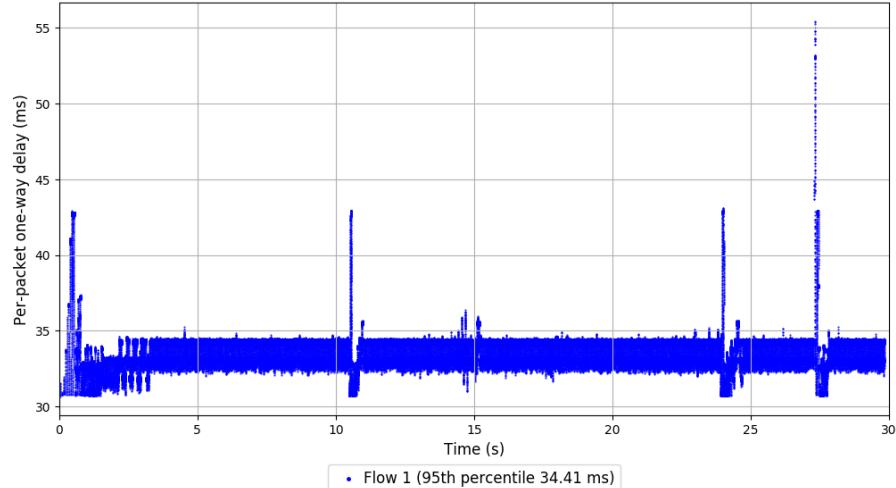
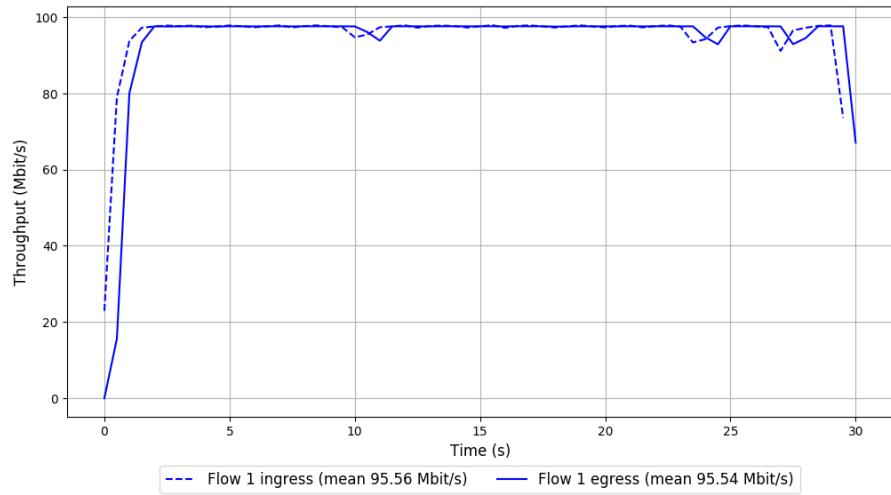


Run 4: Statistics of Indigo

```
Start at: 2018-08-01 17:31:53
End at: 2018-08-01 17:32:23
Local clock offset: 0.196 ms
Remote clock offset: 1.727 ms

# Below is generated by plot.py at 2018-08-01 20:13:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.54 Mbit/s
95th percentile per-packet one-way delay: 34.410 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 95.54 Mbit/s
95th percentile per-packet one-way delay: 34.410 ms
Loss rate: 0.23%
```

## Run 4: Report of Indigo — Data Link

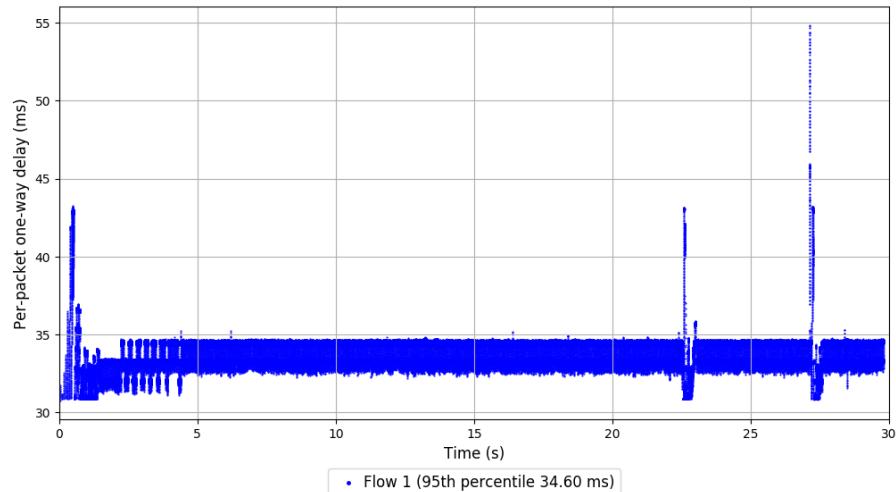
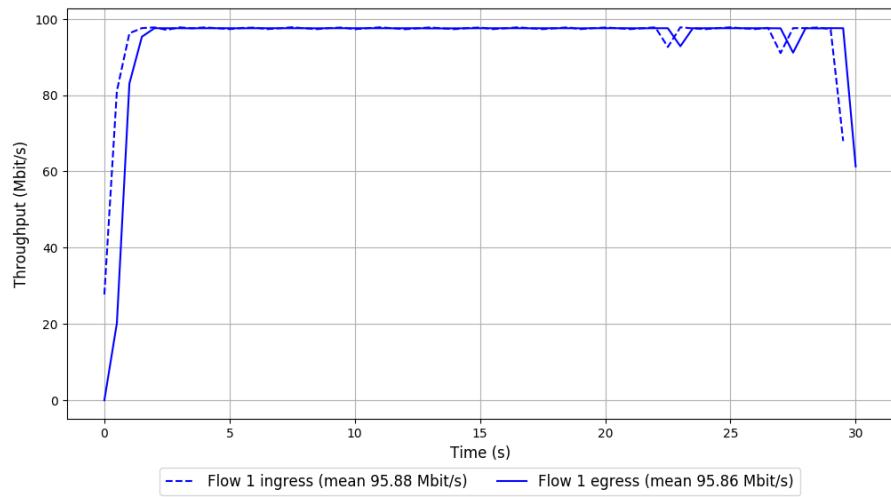


Run 5: Statistics of Indigo

```
Start at: 2018-08-01 17:54:11
End at: 2018-08-01 17:54:41
Local clock offset: 0.564 ms
Remote clock offset: 1.377 ms

# Below is generated by plot.py at 2018-08-01 20:13:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.86 Mbit/s
95th percentile per-packet one-way delay: 34.599 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 95.86 Mbit/s
95th percentile per-packet one-way delay: 34.599 ms
Loss rate: 0.23%
```

Run 5: Report of Indigo — Data Link

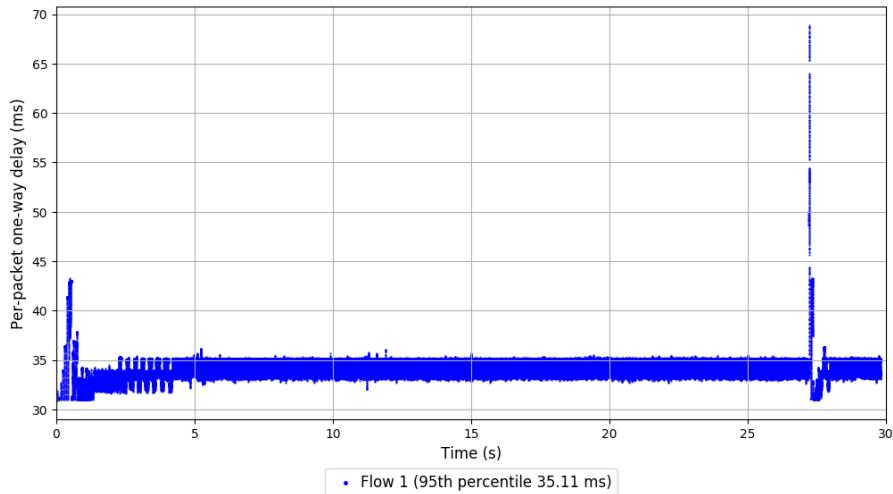
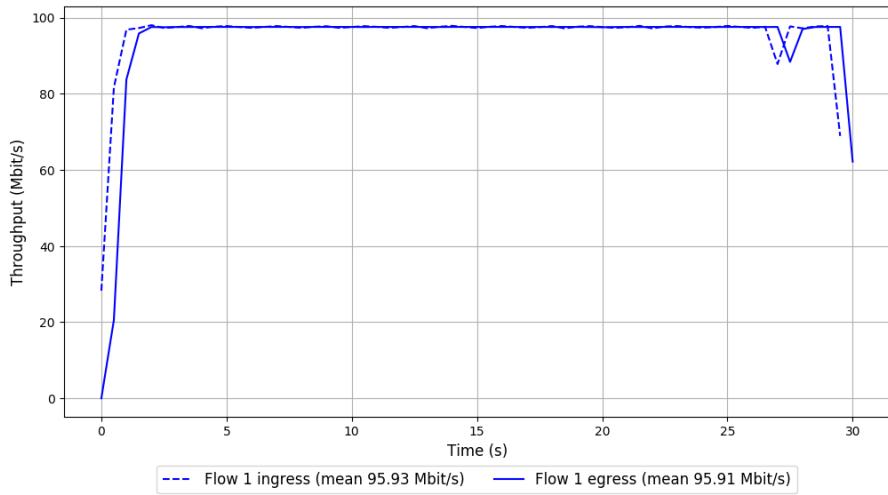


Run 6: Statistics of Indigo

```
Start at: 2018-08-01 18:16:37
End at: 2018-08-01 18:17:07
Local clock offset: -0.018 ms
Remote clock offset: 1.433 ms

# Below is generated by plot.py at 2018-08-01 20:13:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.91 Mbit/s
95th percentile per-packet one-way delay: 35.109 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 95.91 Mbit/s
95th percentile per-packet one-way delay: 35.109 ms
Loss rate: 0.24%
```

Run 6: Report of Indigo — Data Link

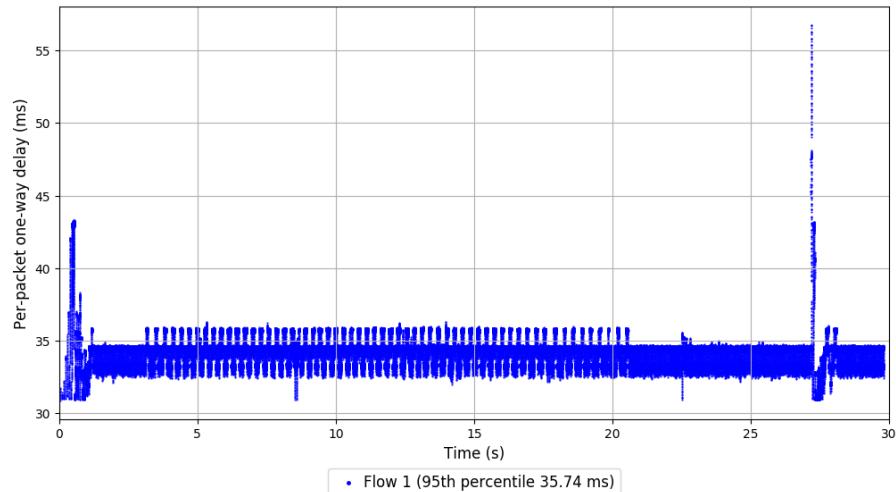
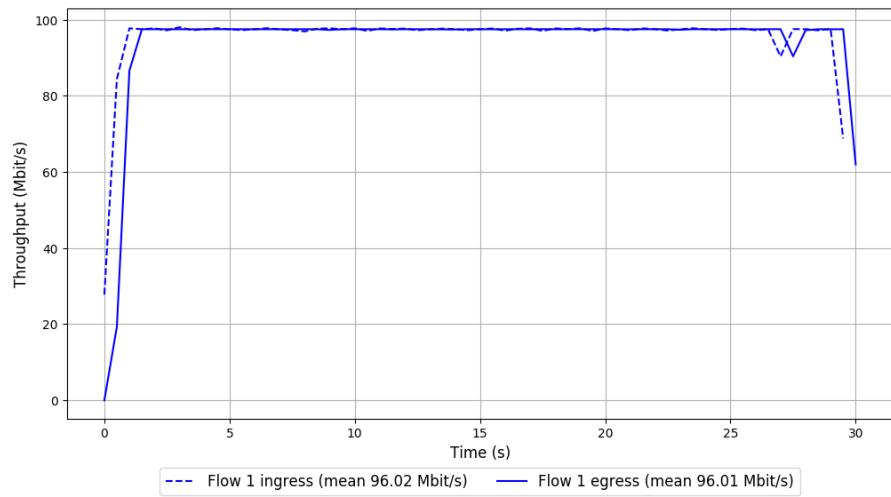


Run 7: Statistics of Indigo

```
Start at: 2018-08-01 18:38:55
End at: 2018-08-01 18:39:25
Local clock offset: -0.189 ms
Remote clock offset: 1.77 ms

# Below is generated by plot.py at 2018-08-01 20:13:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.01 Mbit/s
95th percentile per-packet one-way delay: 35.743 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 96.01 Mbit/s
95th percentile per-packet one-way delay: 35.743 ms
Loss rate: 0.23%
```

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

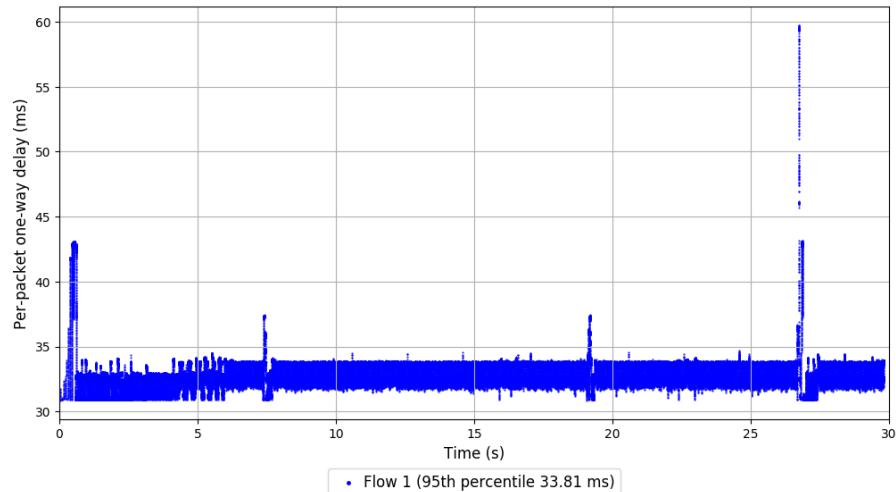
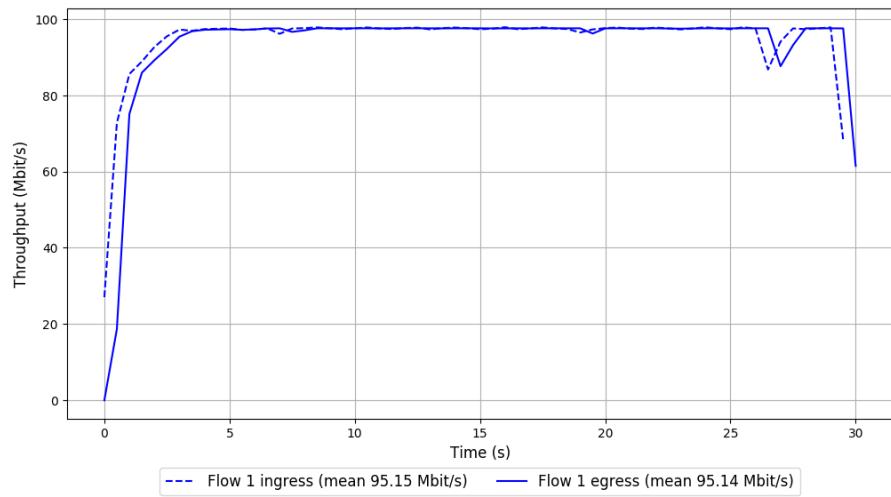


Run 8: Statistics of Indigo

```
Start at: 2018-08-01 19:01:11
End at: 2018-08-01 19:01:41
Local clock offset: -0.095 ms
Remote clock offset: 2.204 ms

# Below is generated by plot.py at 2018-08-01 20:13:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.14 Mbit/s
95th percentile per-packet one-way delay: 33.814 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 95.14 Mbit/s
95th percentile per-packet one-way delay: 33.814 ms
Loss rate: 0.24%
```

Run 8: Report of Indigo — Data Link

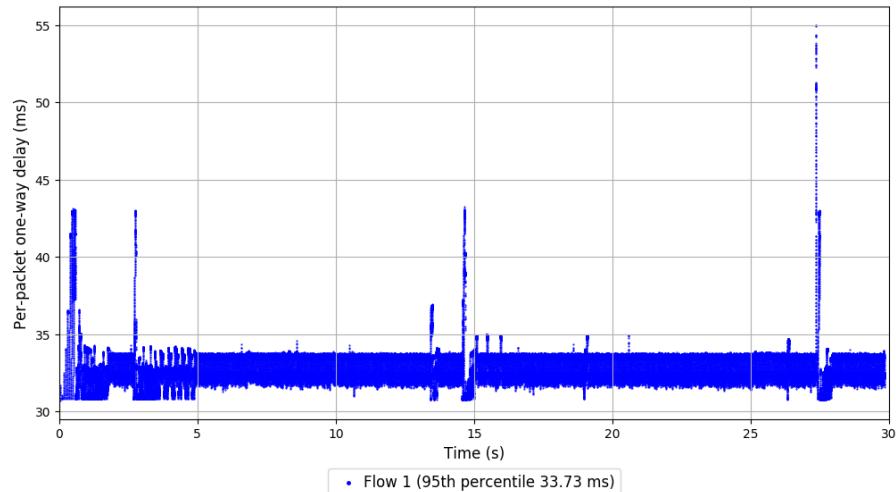
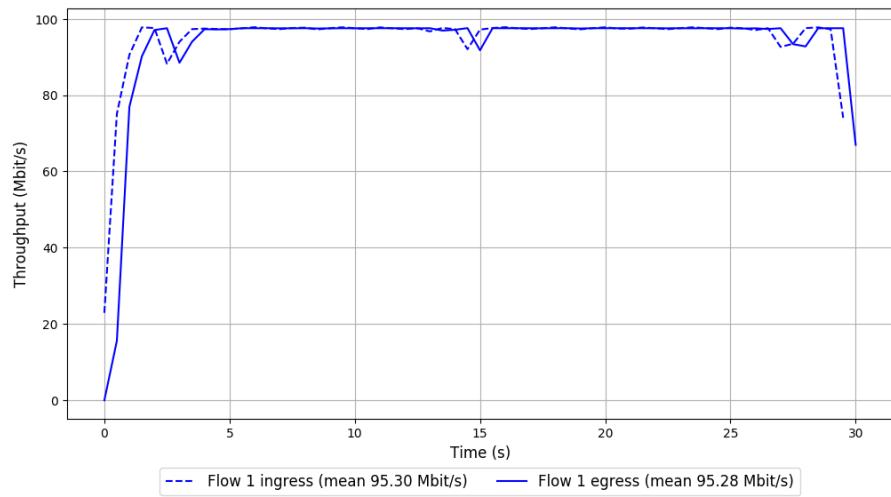


Run 9: Statistics of Indigo

```
Start at: 2018-08-01 19:23:29
End at: 2018-08-01 19:23:59
Local clock offset: 0.05 ms
Remote clock offset: 2.255 ms

# Below is generated by plot.py at 2018-08-01 20:14:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.28 Mbit/s
95th percentile per-packet one-way delay: 33.730 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 95.28 Mbit/s
95th percentile per-packet one-way delay: 33.730 ms
Loss rate: 0.24%
```

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

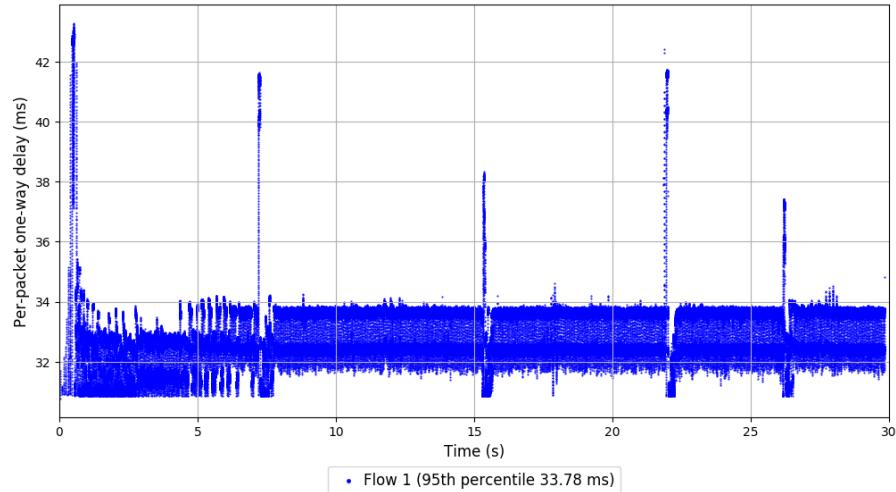
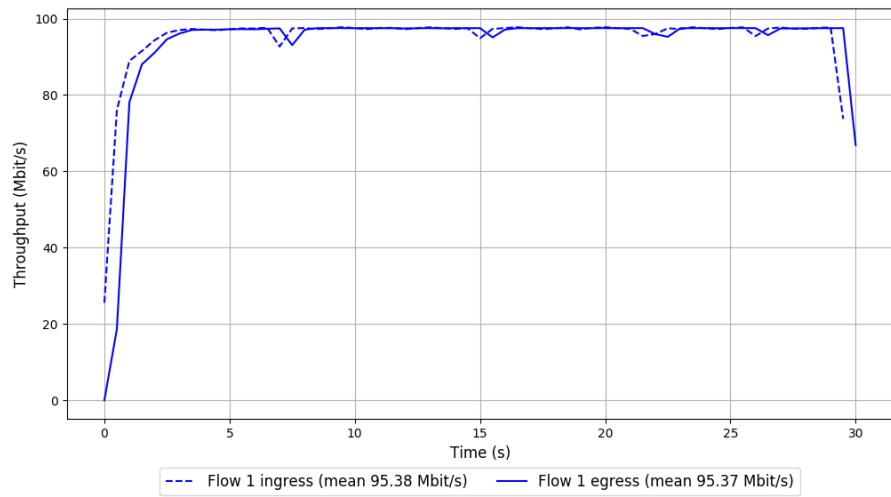


Run 10: Statistics of Indigo

```
Start at: 2018-08-01 19:45:47
End at: 2018-08-01 19:46:17
Local clock offset: 0.549 ms
Remote clock offset: 2.208 ms

# Below is generated by plot.py at 2018-08-01 20:14:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.37 Mbit/s
95th percentile per-packet one-way delay: 33.781 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 95.37 Mbit/s
95th percentile per-packet one-way delay: 33.781 ms
Loss rate: 0.24%
```

## Run 10: Report of Indigo — Data Link

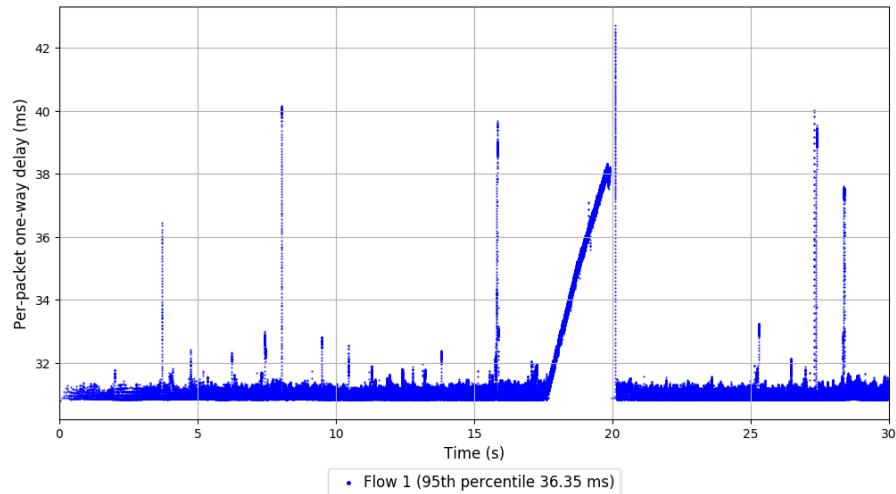
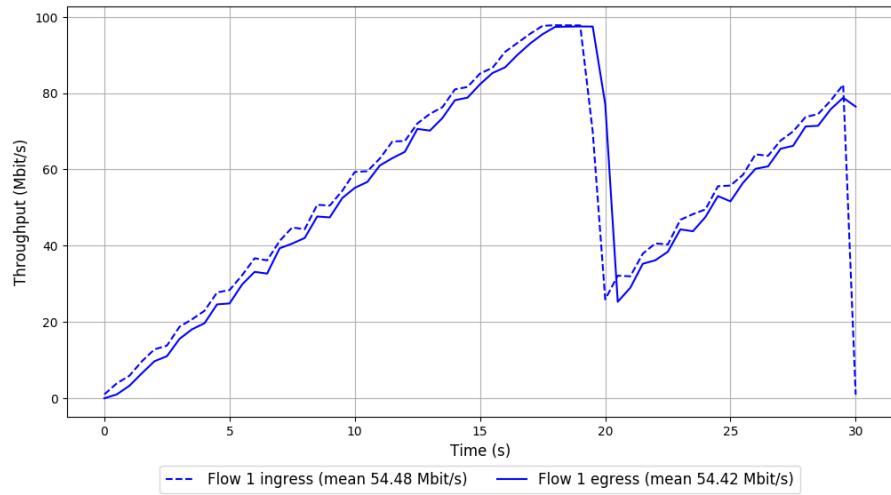


Run 1: Statistics of LEDBAT

```
Start at: 2018-08-01 16:18:06
End at: 2018-08-01 16:18:36
Local clock offset: 0.379 ms
Remote clock offset: 1.642 ms

# Below is generated by plot.py at 2018-08-01 20:14:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.42 Mbit/s
95th percentile per-packet one-way delay: 36.348 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 54.42 Mbit/s
95th percentile per-packet one-way delay: 36.348 ms
Loss rate: 0.33%
```

Run 1: Report of LEDBAT — Data Link

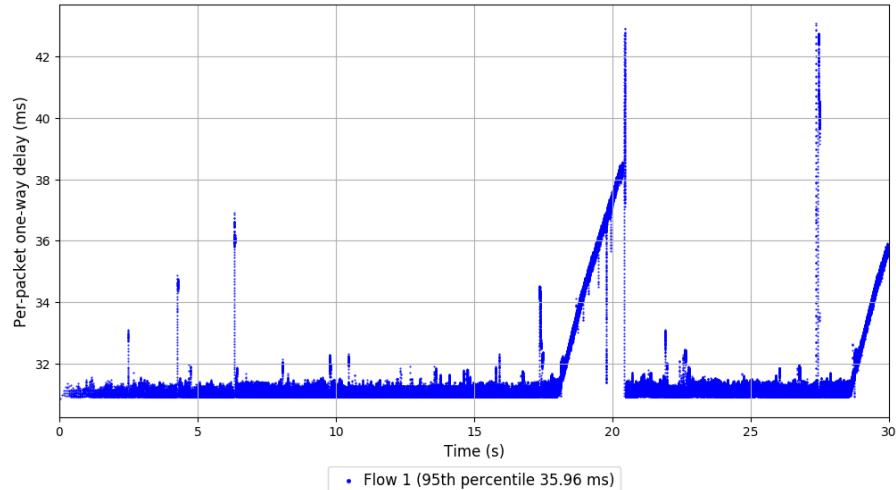
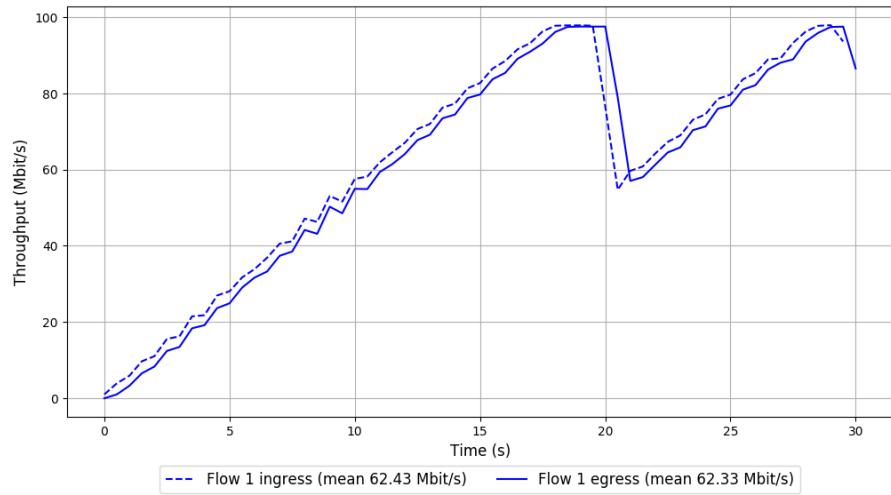


Run 2: Statistics of LEDBAT

```
Start at: 2018-08-01 16:40:21
End at: 2018-08-01 16:40:51
Local clock offset: 0.201 ms
Remote clock offset: 1.571 ms

# Below is generated by plot.py at 2018-08-01 20:14:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 62.33 Mbit/s
95th percentile per-packet one-way delay: 35.961 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 62.33 Mbit/s
95th percentile per-packet one-way delay: 35.961 ms
Loss rate: 0.37%
```

## Run 2: Report of LEDBAT — Data Link

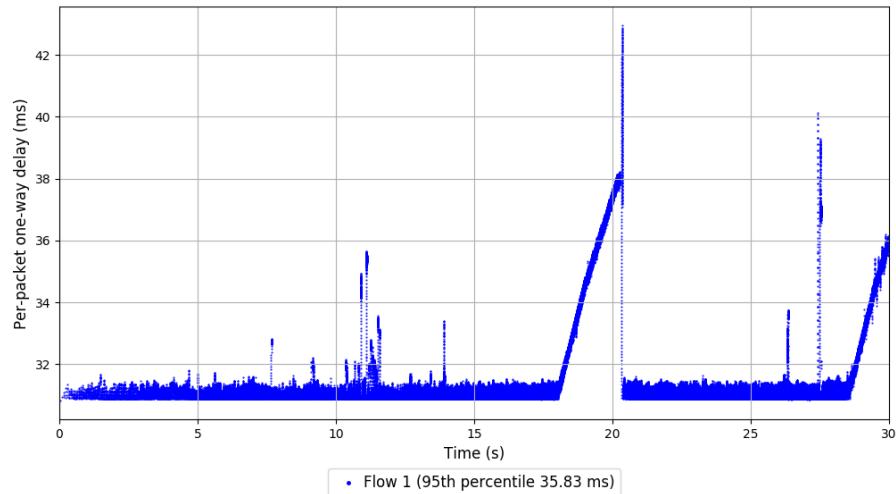
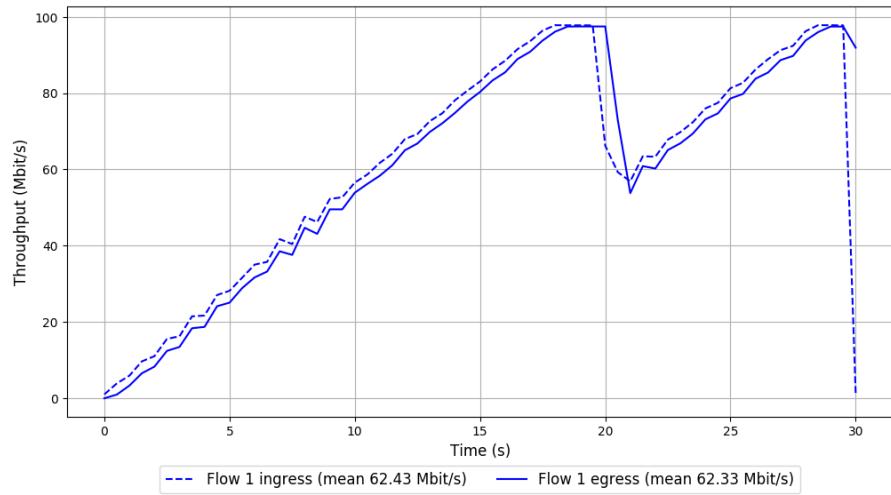


Run 3: Statistics of LEDBAT

```
Start at: 2018-08-01 17:02:40
End at: 2018-08-01 17:03:10
Local clock offset: 0.267 ms
Remote clock offset: 2.197 ms

# Below is generated by plot.py at 2018-08-01 20:14:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 62.33 Mbit/s
95th percentile per-packet one-way delay: 35.829 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 62.33 Mbit/s
95th percentile per-packet one-way delay: 35.829 ms
Loss rate: 0.37%
```

Run 3: Report of LEDBAT — Data Link

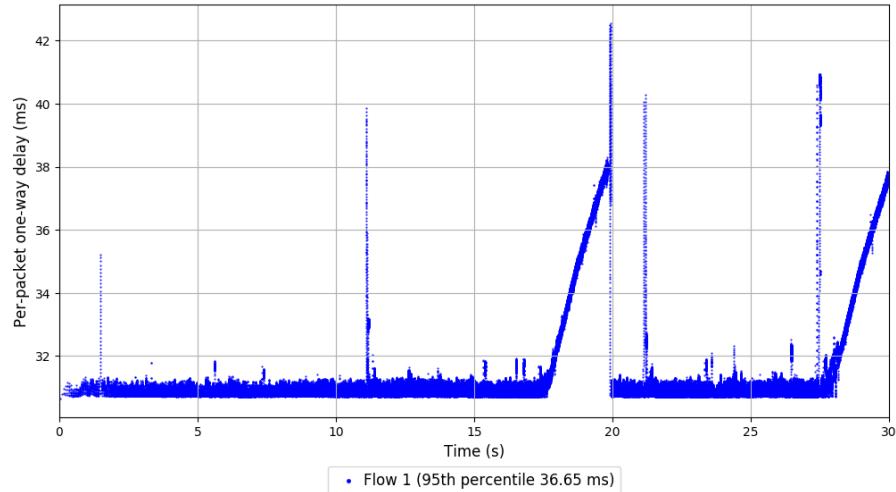
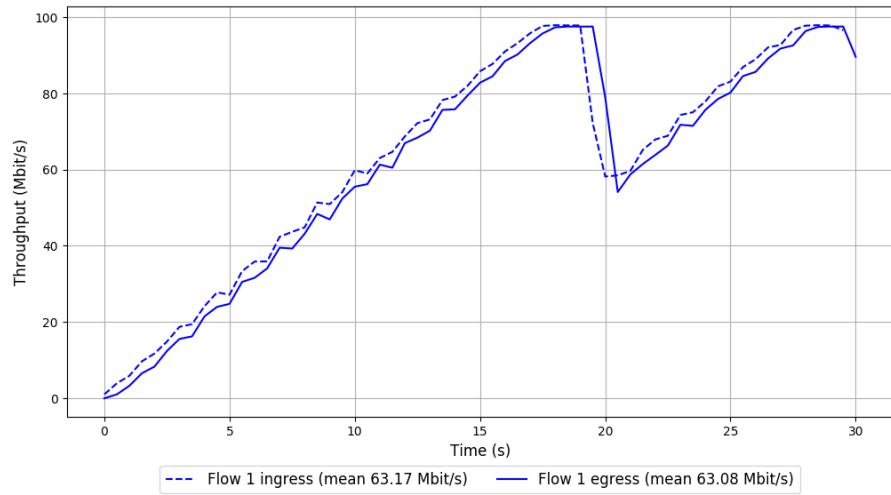


Run 4: Statistics of LEDBAT

```
Start at: 2018-08-01 17:25:16
End at: 2018-08-01 17:25:46
Local clock offset: 0.24 ms
Remote clock offset: 1.844 ms

# Below is generated by plot.py at 2018-08-01 20:14:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.08 Mbit/s
95th percentile per-packet one-way delay: 36.649 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 63.08 Mbit/s
95th percentile per-packet one-way delay: 36.649 ms
Loss rate: 0.37%
```

## Run 4: Report of LEDBAT — Data Link

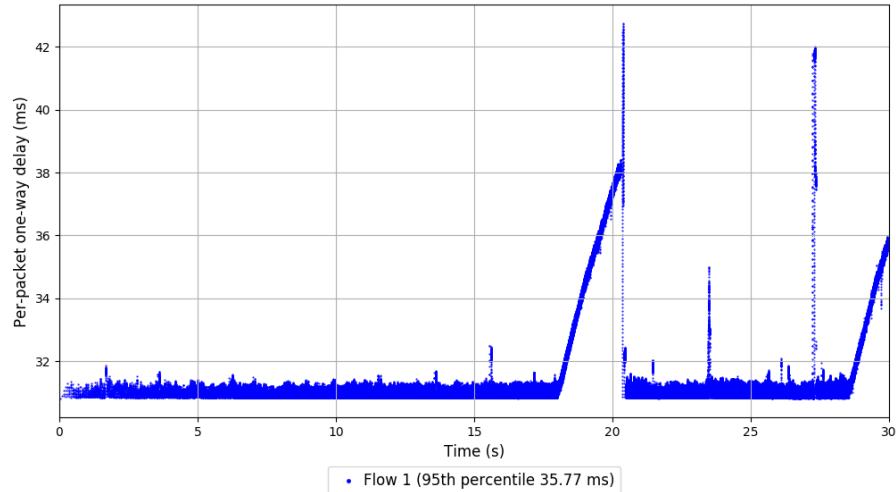
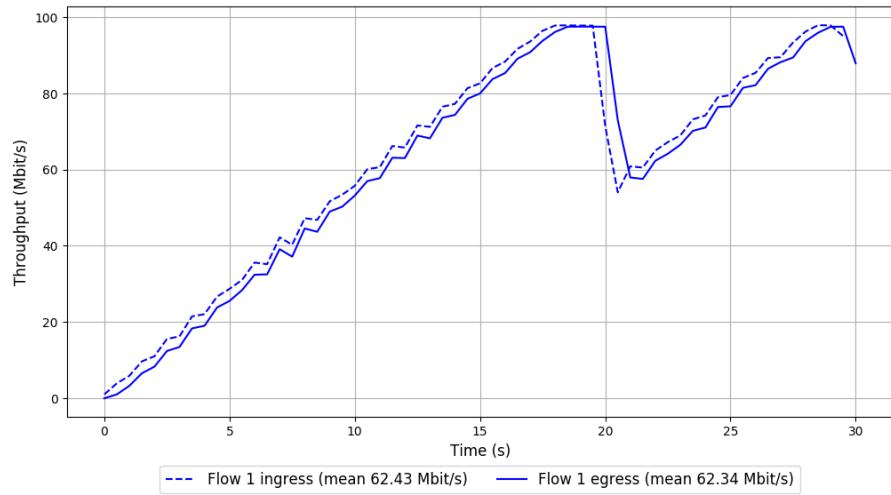


Run 5: Statistics of LEDBAT

```
Start at: 2018-08-01 17:47:34
End at: 2018-08-01 17:48:04
Local clock offset: 0.495 ms
Remote clock offset: 1.539 ms

# Below is generated by plot.py at 2018-08-01 20:14:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 62.34 Mbit/s
95th percentile per-packet one-way delay: 35.773 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 62.34 Mbit/s
95th percentile per-packet one-way delay: 35.773 ms
Loss rate: 0.37%
```

## Run 5: Report of LEDBAT — Data Link

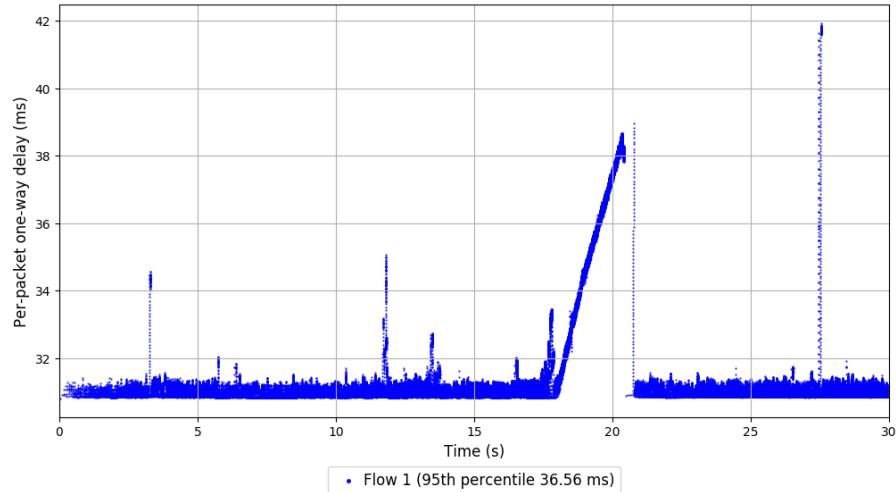
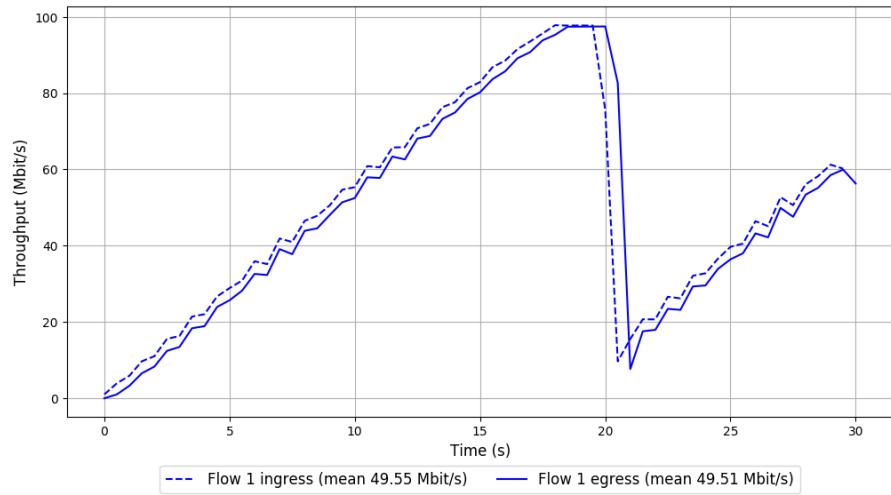


Run 6: Statistics of LEDBAT

```
Start at: 2018-08-01 18:10:01
End at: 2018-08-01 18:10:31
Local clock offset: 0.19 ms
Remote clock offset: 1.173 ms

# Below is generated by plot.py at 2018-08-01 20:14:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 49.51 Mbit/s
95th percentile per-packet one-way delay: 36.558 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 49.51 Mbit/s
95th percentile per-packet one-way delay: 36.558 ms
Loss rate: 0.29%
```

Run 6: Report of LEDBAT — Data Link

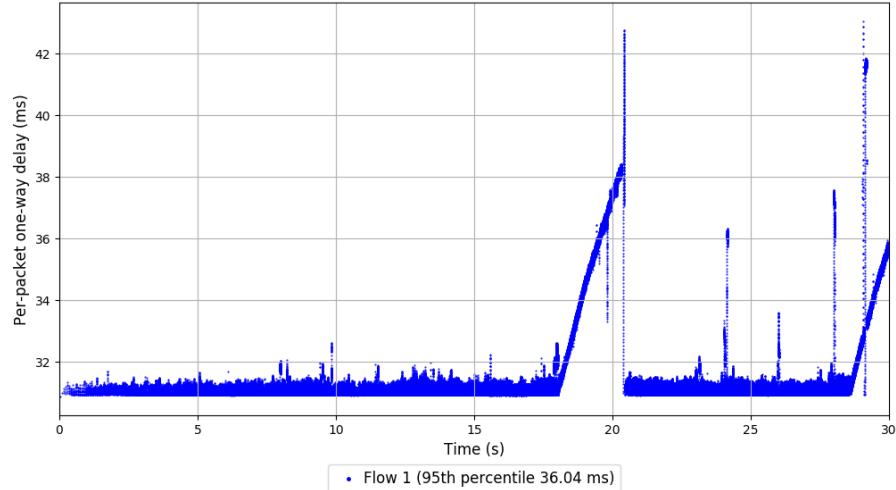
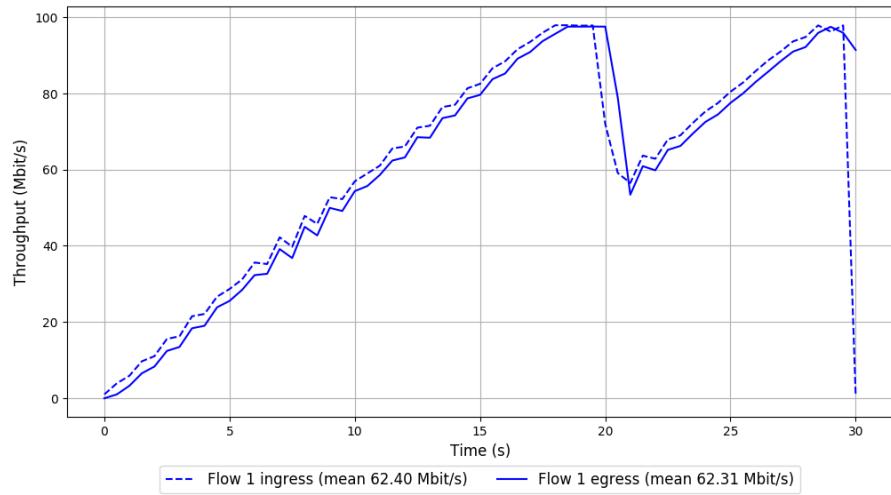


Run 7: Statistics of LEDBAT

```
Start at: 2018-08-01 18:32:18
End at: 2018-08-01 18:32:48
Local clock offset: -0.139 ms
Remote clock offset: 1.78 ms

# Below is generated by plot.py at 2018-08-01 20:14:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 62.31 Mbit/s
95th percentile per-packet one-way delay: 36.043 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 62.31 Mbit/s
95th percentile per-packet one-way delay: 36.043 ms
Loss rate: 0.37%
```

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

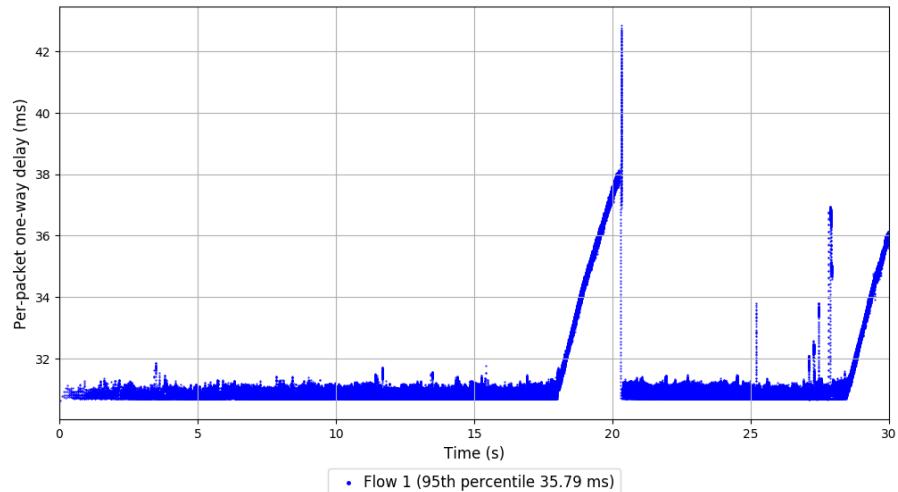
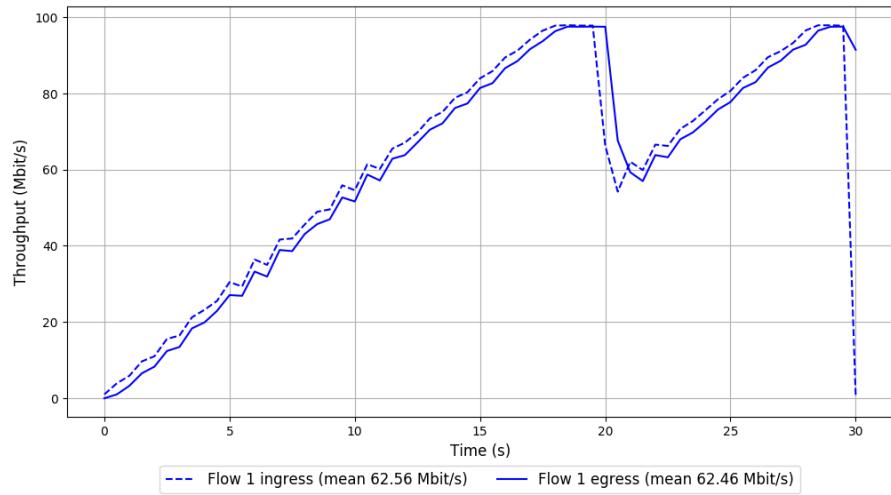


Run 8: Statistics of LEDBAT

```
Start at: 2018-08-01 18:54:34
End at: 2018-08-01 18:55:04
Local clock offset: -0.361 ms
Remote clock offset: 2.102 ms

# Below is generated by plot.py at 2018-08-01 20:14:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 62.46 Mbit/s
95th percentile per-packet one-way delay: 35.789 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 62.46 Mbit/s
95th percentile per-packet one-way delay: 35.789 ms
Loss rate: 0.37%
```

Run 8: Report of LEDBAT — Data Link

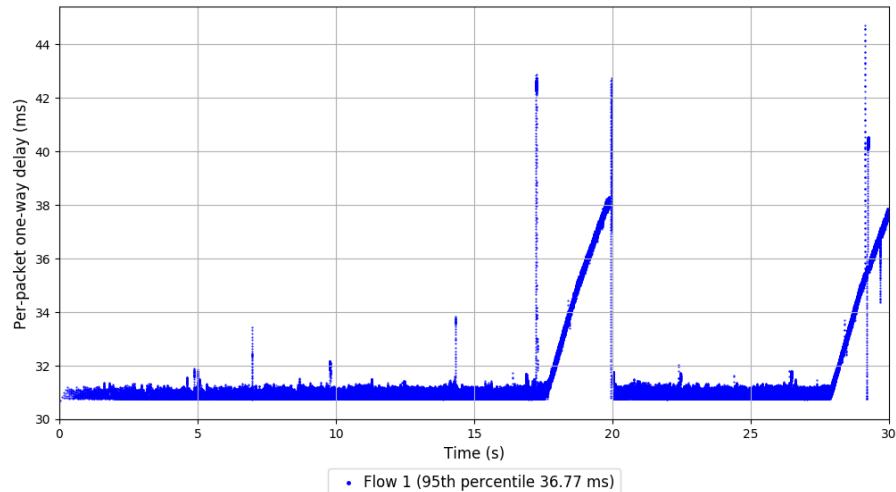
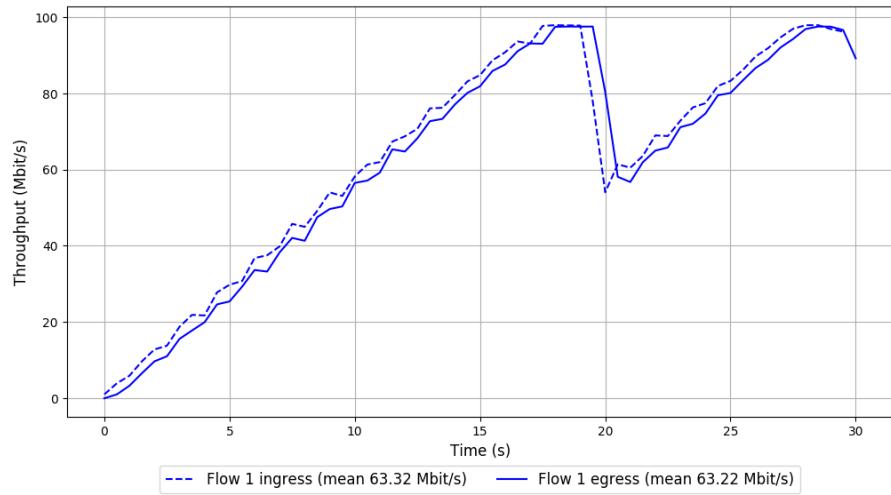


Run 9: Statistics of LEDBAT

```
Start at: 2018-08-01 19:16:51
End at: 2018-08-01 19:17:21
Local clock offset: -0.022 ms
Remote clock offset: 2.368 ms

# Below is generated by plot.py at 2018-08-01 20:14:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.22 Mbit/s
95th percentile per-packet one-way delay: 36.772 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 63.22 Mbit/s
95th percentile per-packet one-way delay: 36.772 ms
Loss rate: 0.37%
```

## Run 9: Report of LEDBAT — Data Link

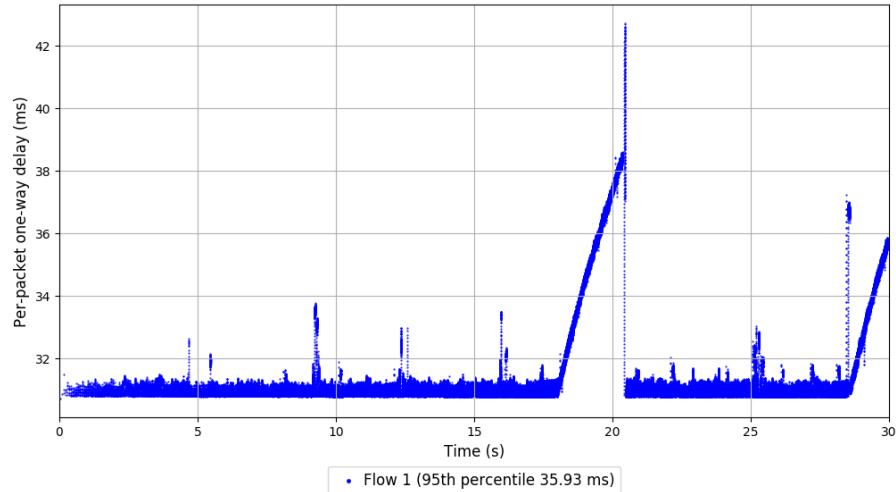
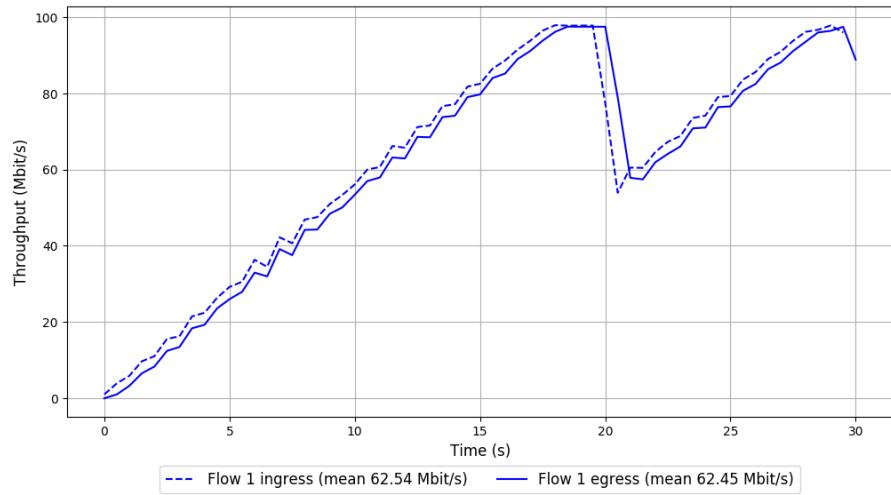


Run 10: Statistics of LEDBAT

```
Start at: 2018-08-01 19:39:09
End at: 2018-08-01 19:39:39
Local clock offset: 0.416 ms
Remote clock offset: 2.181 ms

# Below is generated by plot.py at 2018-08-01 20:14:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 62.45 Mbit/s
95th percentile per-packet one-way delay: 35.933 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 62.45 Mbit/s
95th percentile per-packet one-way delay: 35.933 ms
Loss rate: 0.37%
```

## Run 10: Report of LEDBAT — Data Link

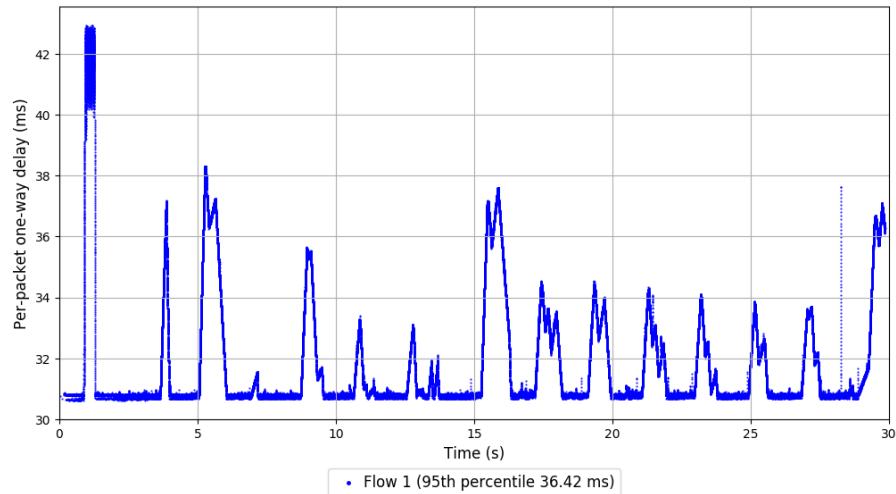
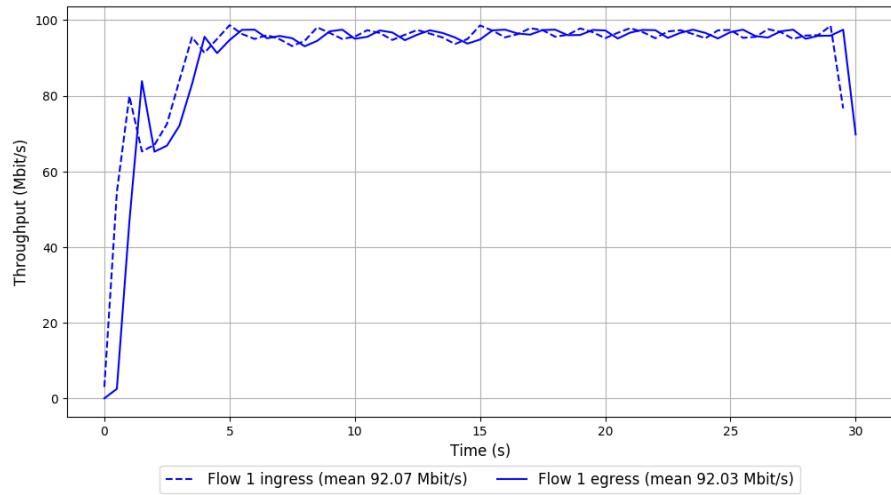


```
Run 1: Statistics of PCC-Allegro
```

```
Start at: 2018-08-01 16:37:48
End at: 2018-08-01 16:38:18
Local clock offset: 0.111 ms
Remote clock offset: 1.586 ms

# Below is generated by plot.py at 2018-08-01 20:15:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.03 Mbit/s
95th percentile per-packet one-way delay: 36.419 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 92.03 Mbit/s
95th percentile per-packet one-way delay: 36.419 ms
Loss rate: 0.26%
```

Run 1: Report of PCC-Allegro — Data Link

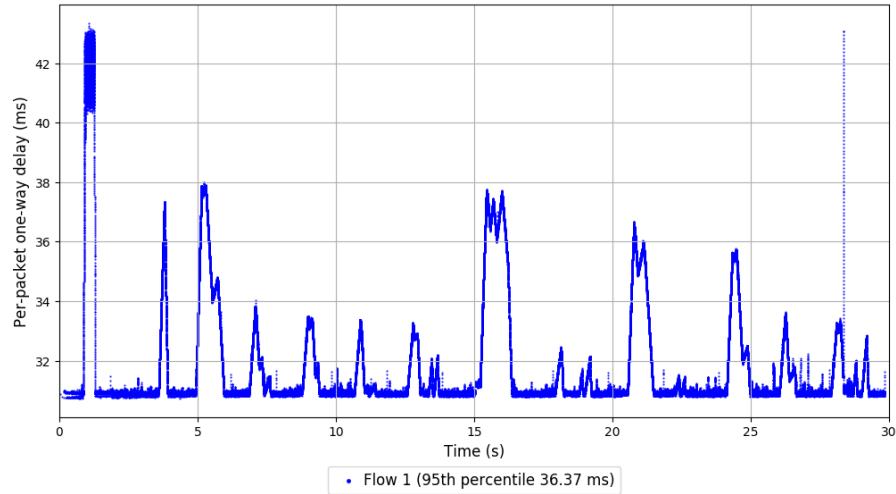
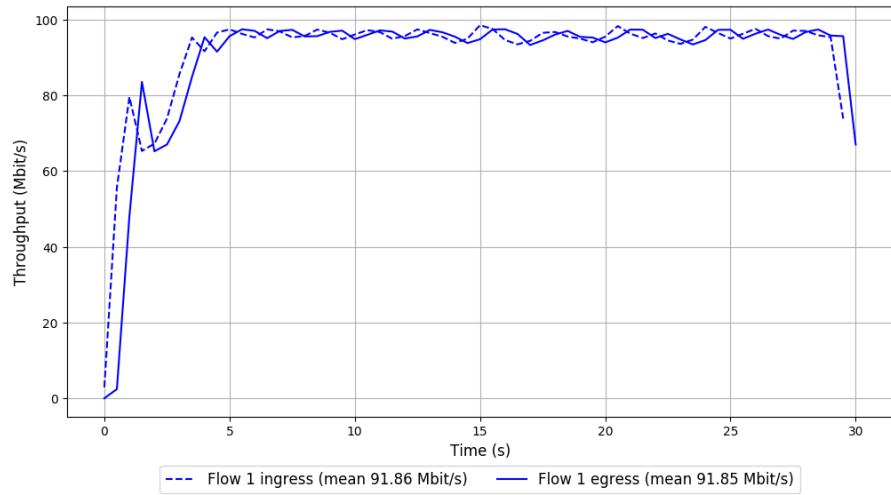


Run 2: Statistics of PCC-Allegro

```
Start at: 2018-08-01 17:00:07
End at: 2018-08-01 17:00:37
Local clock offset: 0.243 ms
Remote clock offset: 2.161 ms

# Below is generated by plot.py at 2018-08-01 20:15:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.85 Mbit/s
95th percentile per-packet one-way delay: 36.370 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 91.85 Mbit/s
95th percentile per-packet one-way delay: 36.370 ms
Loss rate: 0.23%
```

## Run 2: Report of PCC-Allegro — Data Link

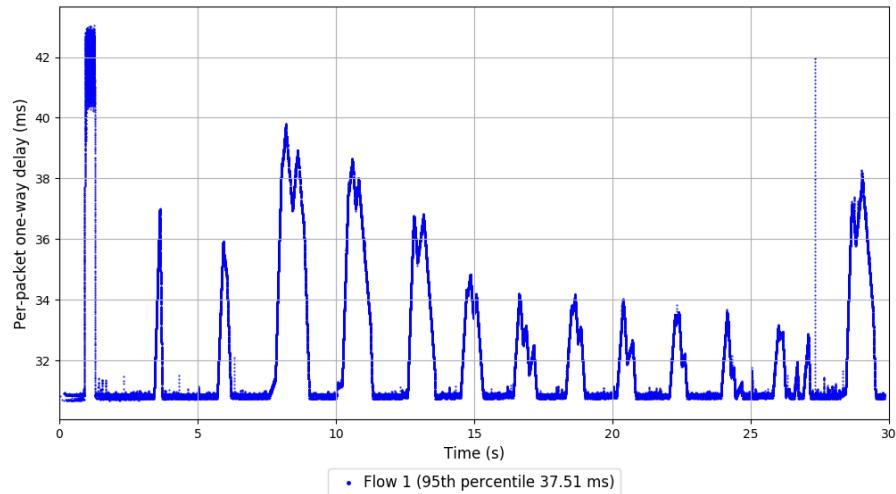
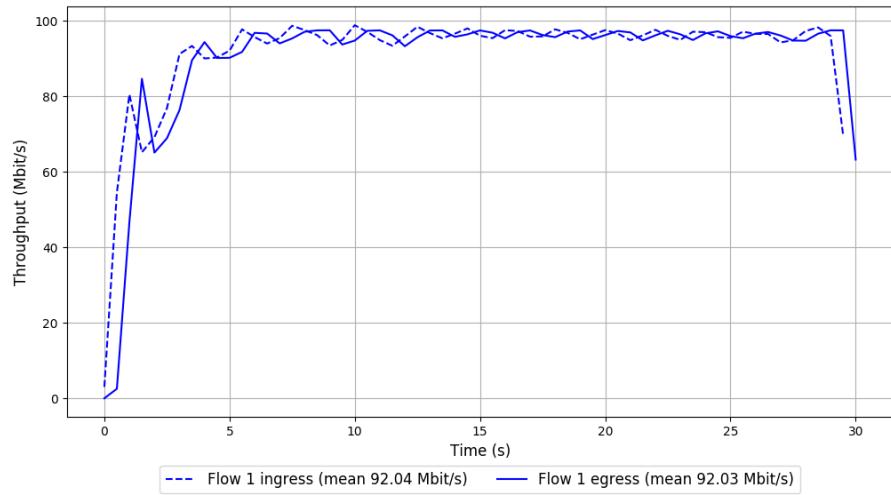


Run 3: Statistics of PCC-Allegro

```
Start at: 2018-08-01 17:22:43
End at: 2018-08-01 17:23:13
Local clock offset: 0.378 ms
Remote clock offset: 1.866 ms

# Below is generated by plot.py at 2018-08-01 20:15:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.03 Mbit/s
95th percentile per-packet one-way delay: 37.506 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 92.03 Mbit/s
95th percentile per-packet one-way delay: 37.506 ms
Loss rate: 0.23%
```

Run 3: Report of PCC-Allegro — Data Link

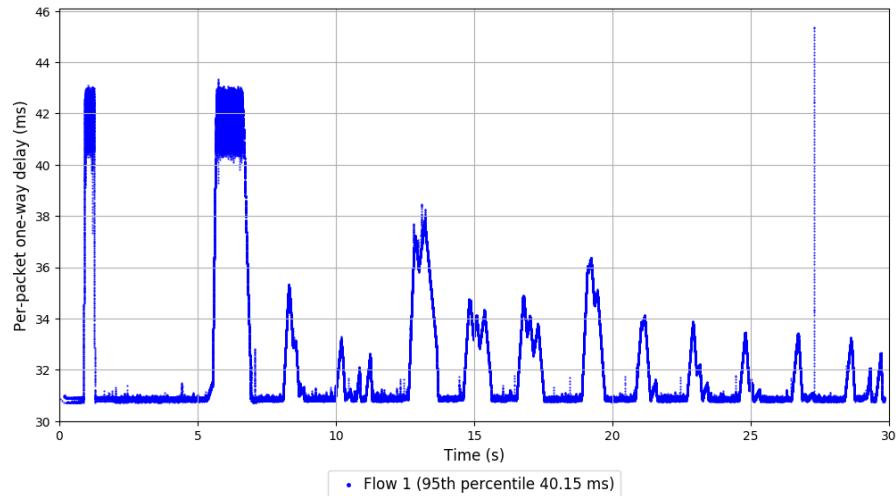
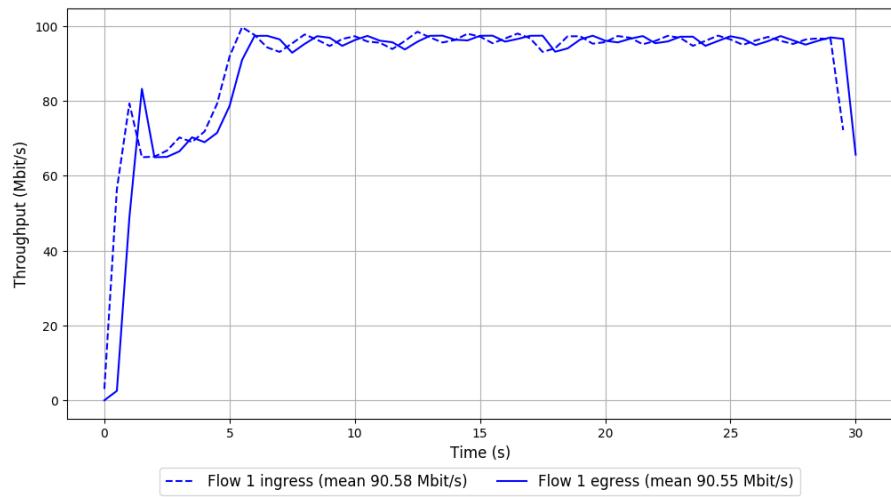


Run 4: Statistics of PCC-Allegro

```
Start at: 2018-08-01 17:45:01
End at: 2018-08-01 17:45:31
Local clock offset: 0.435 ms
Remote clock offset: 1.544 ms

# Below is generated by plot.py at 2018-08-01 20:15:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.55 Mbit/s
95th percentile per-packet one-way delay: 40.154 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 90.55 Mbit/s
95th percentile per-packet one-way delay: 40.154 ms
Loss rate: 0.25%
```

Run 4: Report of PCC-Allegro — Data Link

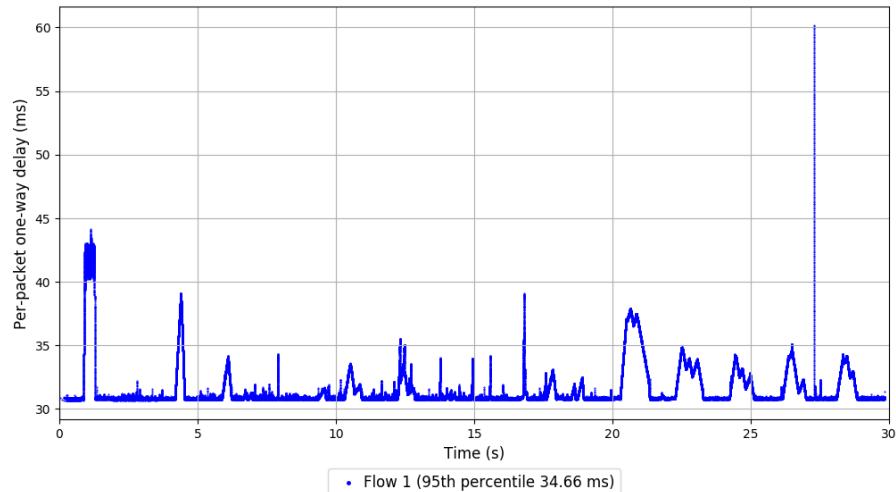
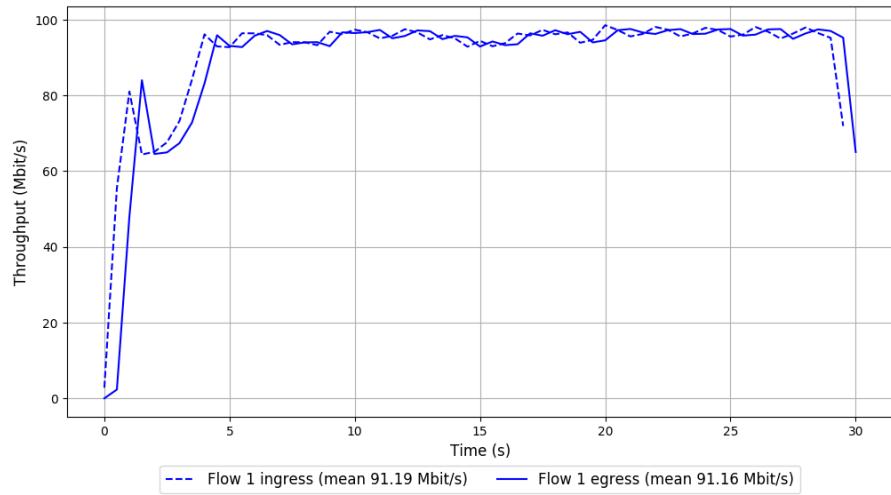


Run 5: Statistics of PCC-Allegro

```
Start at: 2018-08-01 18:07:28
End at: 2018-08-01 18:07:58
Local clock offset: 0.262 ms
Remote clock offset: 1.274 ms

# Below is generated by plot.py at 2018-08-01 20:15:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.16 Mbit/s
95th percentile per-packet one-way delay: 34.660 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 91.16 Mbit/s
95th percentile per-packet one-way delay: 34.660 ms
Loss rate: 0.25%
```

Run 5: Report of PCC-Allegro — Data Link

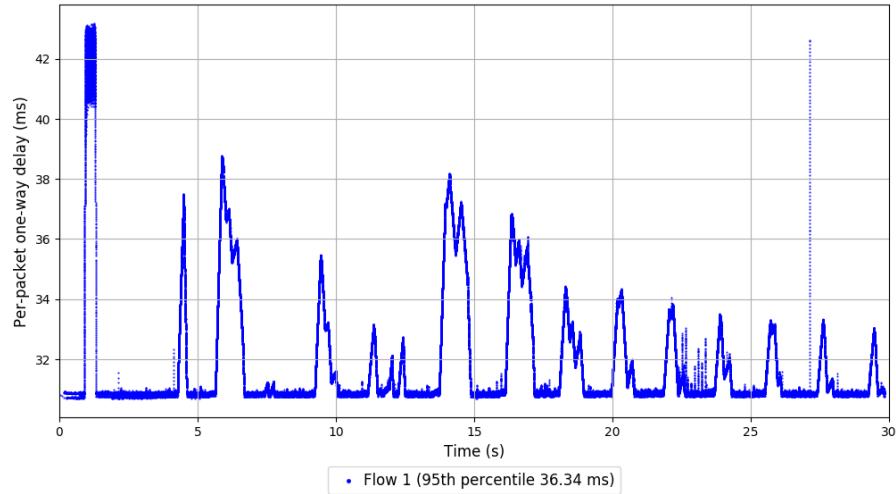
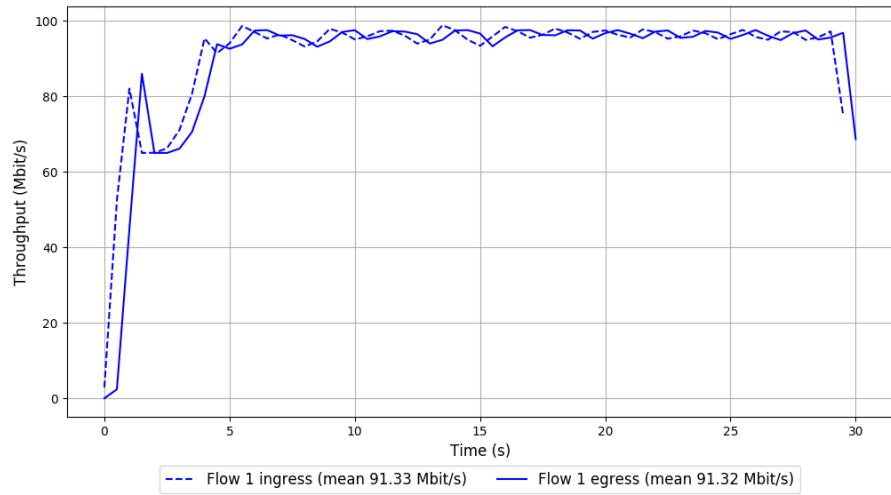


Run 6: Statistics of PCC-Allegro

```
Start at: 2018-08-01 18:29:45
End at: 2018-08-01 18:30:15
Local clock offset: -0.122 ms
Remote clock offset: 1.755 ms

# Below is generated by plot.py at 2018-08-01 20:15:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.32 Mbit/s
95th percentile per-packet one-way delay: 36.344 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 91.32 Mbit/s
95th percentile per-packet one-way delay: 36.344 ms
Loss rate: 0.23%
```

Run 6: Report of PCC-Allegro — Data Link

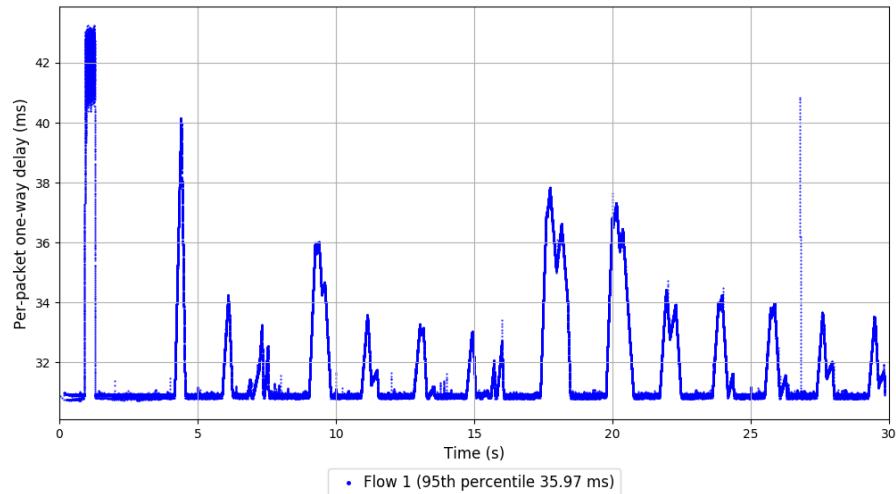
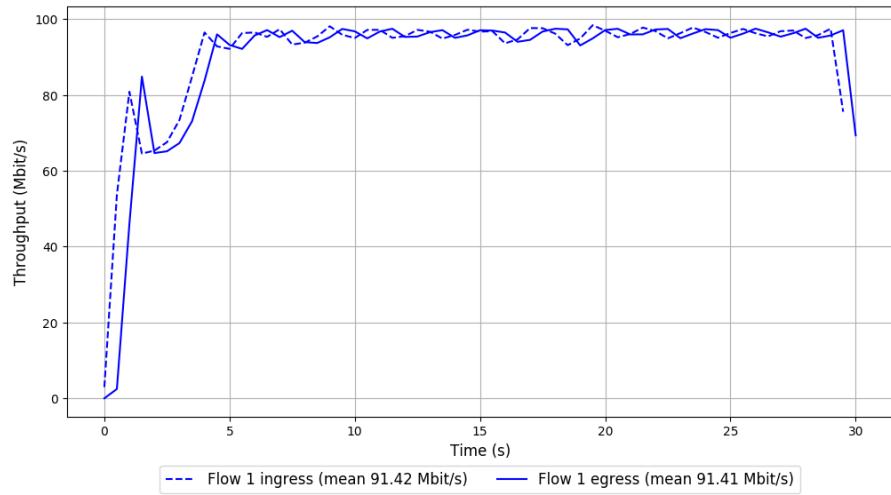


Run 7: Statistics of PCC-Allegro

```
Start at: 2018-08-01 18:52:01
End at: 2018-08-01 18:52:31
Local clock offset: -0.351 ms
Remote clock offset: 2.041 ms

# Below is generated by plot.py at 2018-08-01 20:16:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.41 Mbit/s
95th percentile per-packet one-way delay: 35.973 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 91.41 Mbit/s
95th percentile per-packet one-way delay: 35.973 ms
Loss rate: 0.23%
```

Run 7: Report of PCC-Allegro — Data Link

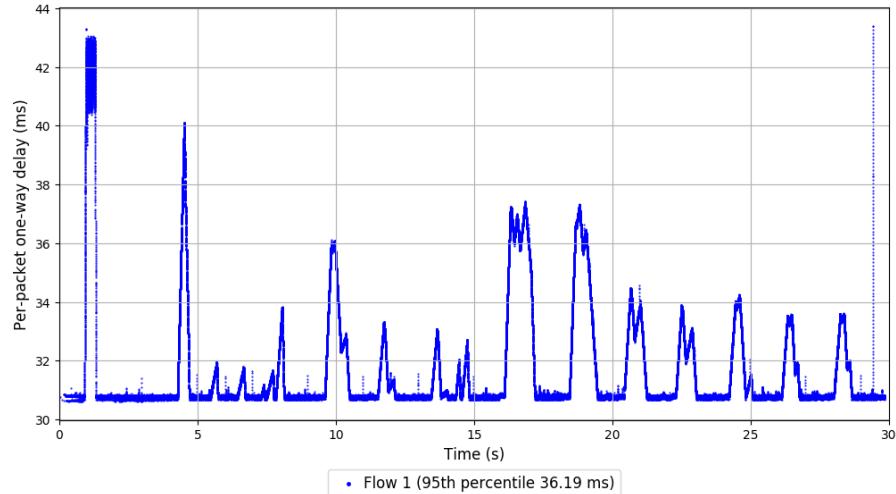
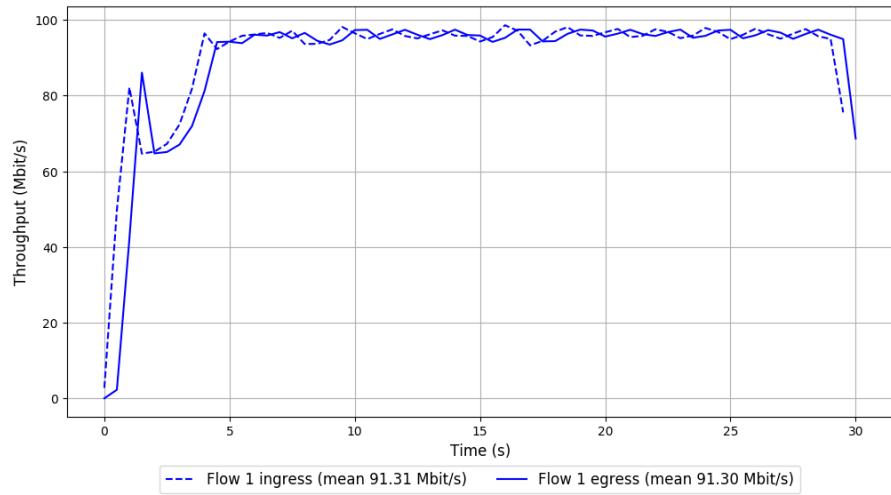


Run 8: Statistics of PCC-Allegro

```
Start at: 2018-08-01 19:14:18
End at: 2018-08-01 19:14:48
Local clock offset: -0.061 ms
Remote clock offset: 2.349 ms

# Below is generated by plot.py at 2018-08-01 20:16:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.30 Mbit/s
95th percentile per-packet one-way delay: 36.186 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 91.30 Mbit/s
95th percentile per-packet one-way delay: 36.186 ms
Loss rate: 0.24%
```

Run 8: Report of PCC-Allegro — Data Link

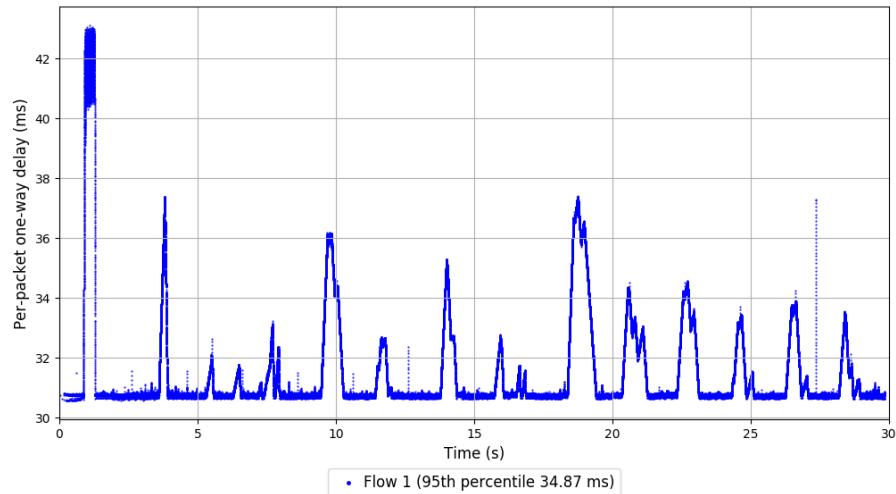
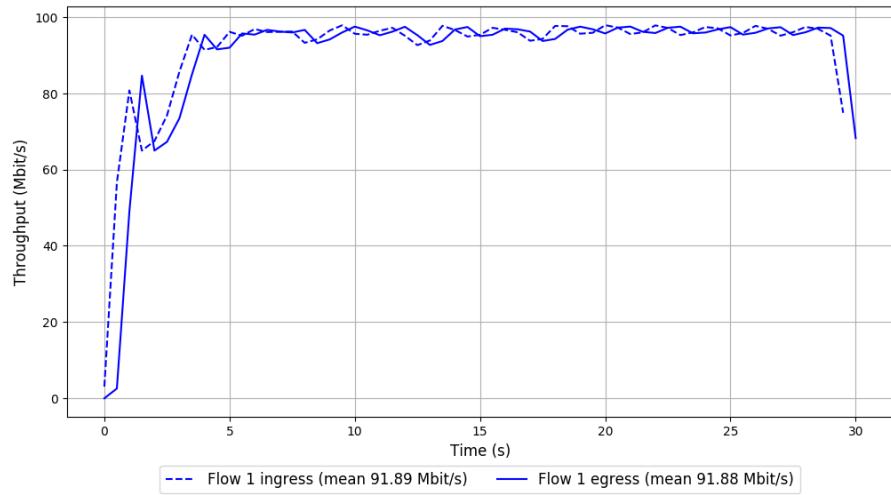


Run 9: Statistics of PCC-Allegro

```
Start at: 2018-08-01 19:36:37
End at: 2018-08-01 19:37:07
Local clock offset: 0.289 ms
Remote clock offset: 2.188 ms

# Below is generated by plot.py at 2018-08-01 20:16:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.88 Mbit/s
95th percentile per-packet one-way delay: 34.866 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 91.88 Mbit/s
95th percentile per-packet one-way delay: 34.866 ms
Loss rate: 0.23%
```

Run 9: Report of PCC-Allegro — Data Link

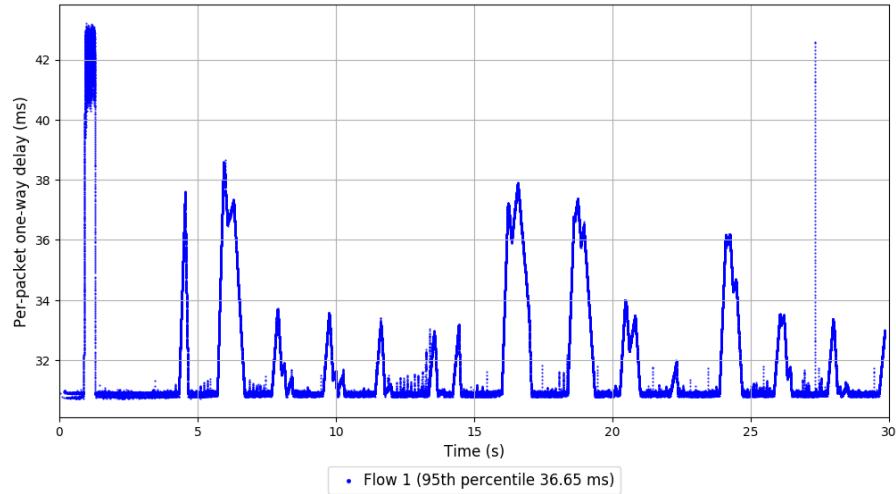
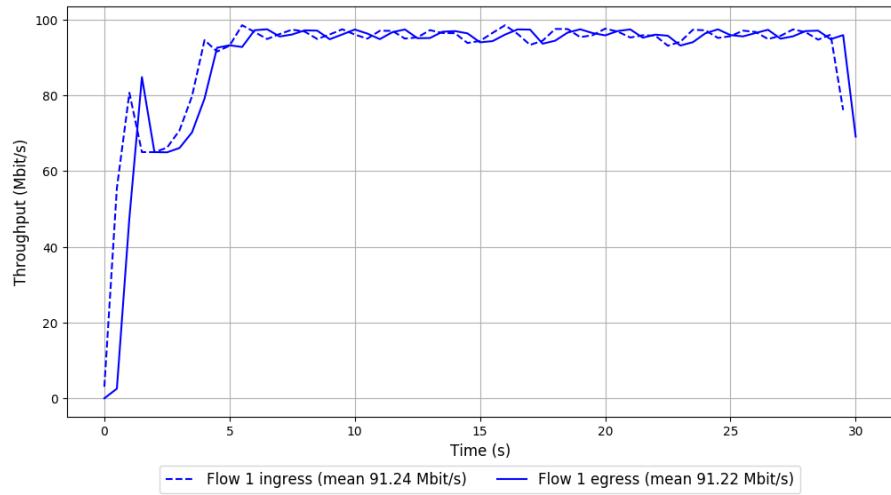


Run 10: Statistics of PCC-Allegro

```
Start at: 2018-08-01 19:58:56
End at: 2018-08-01 19:59:26
Local clock offset: 0.507 ms
Remote clock offset: 2.214 ms

# Below is generated by plot.py at 2018-08-01 20:16:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.22 Mbit/s
95th percentile per-packet one-way delay: 36.649 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 91.22 Mbit/s
95th percentile per-packet one-way delay: 36.649 ms
Loss rate: 0.24%
```

Run 10: Report of PCC-Allegro — Data Link

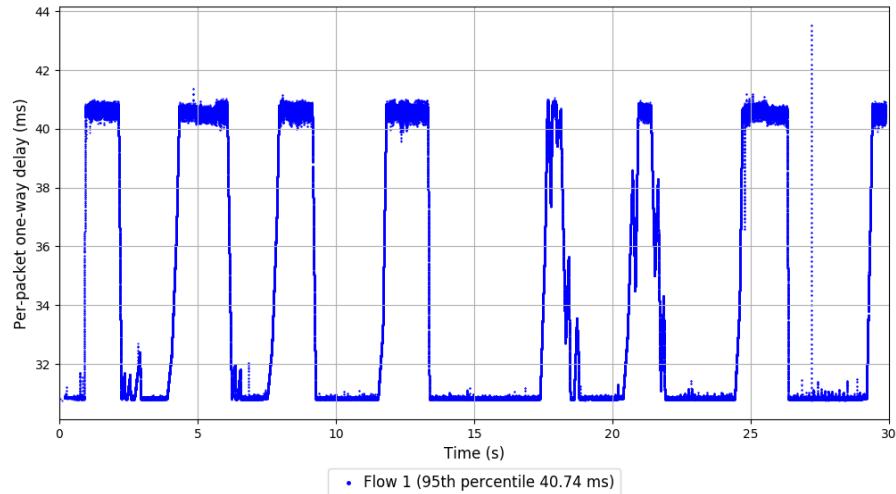
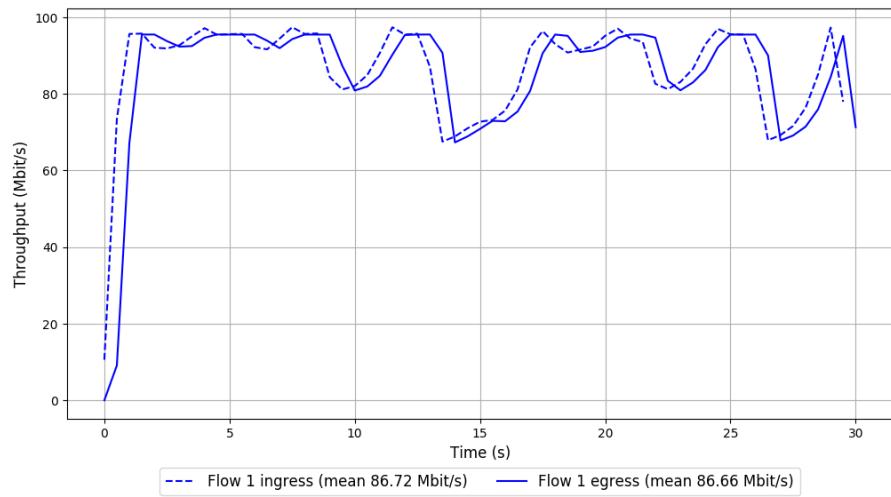


```
Run 1: Statistics of PCC-Expr
```

```
Start at: 2018-08-01 16:20:42
End at: 2018-08-01 16:21:12
Local clock offset: 0.384 ms
Remote clock offset: 1.623 ms

# Below is generated by plot.py at 2018-08-01 20:17:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.66 Mbit/s
95th percentile per-packet one-way delay: 40.739 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 86.66 Mbit/s
95th percentile per-packet one-way delay: 40.739 ms
Loss rate: 0.31%
```

Run 1: Report of PCC-Expr — Data Link

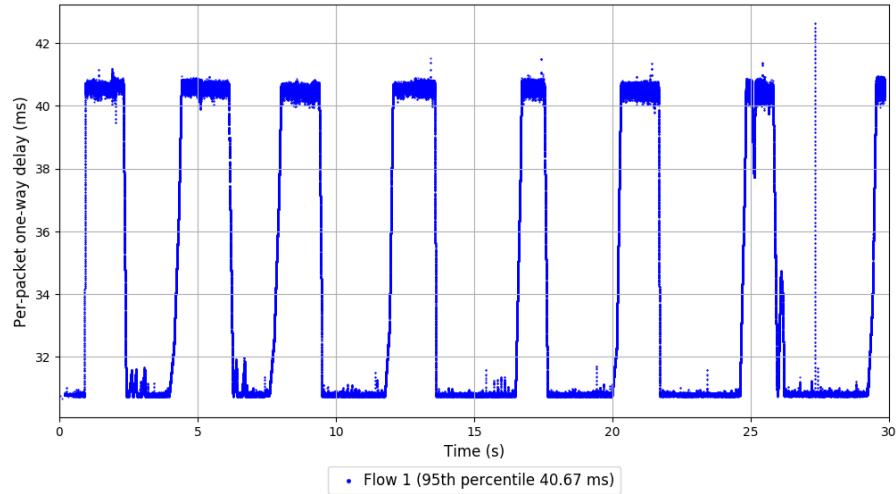
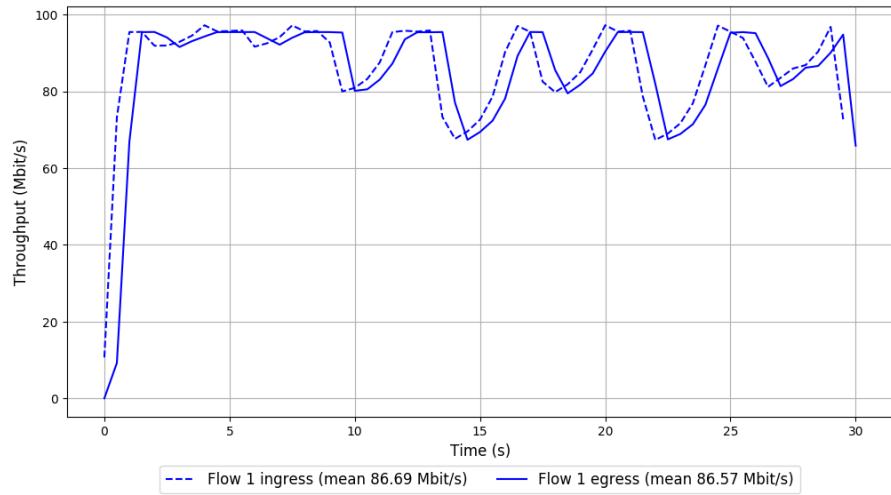


Run 2: Statistics of PCC-Expr

```
Start at: 2018-08-01 16:42:58
End at: 2018-08-01 16:43:28
Local clock offset: 0.082 ms
Remote clock offset: 1.69 ms

# Below is generated by plot.py at 2018-08-01 20:17:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.57 Mbit/s
95th percentile per-packet one-way delay: 40.667 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 86.57 Mbit/s
95th percentile per-packet one-way delay: 40.667 ms
Loss rate: 0.35%
```

Run 2: Report of PCC-Expr — Data Link

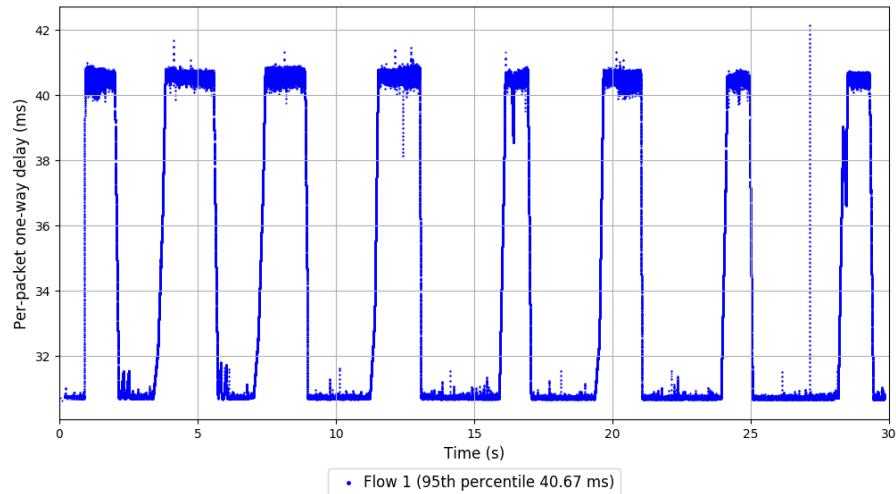
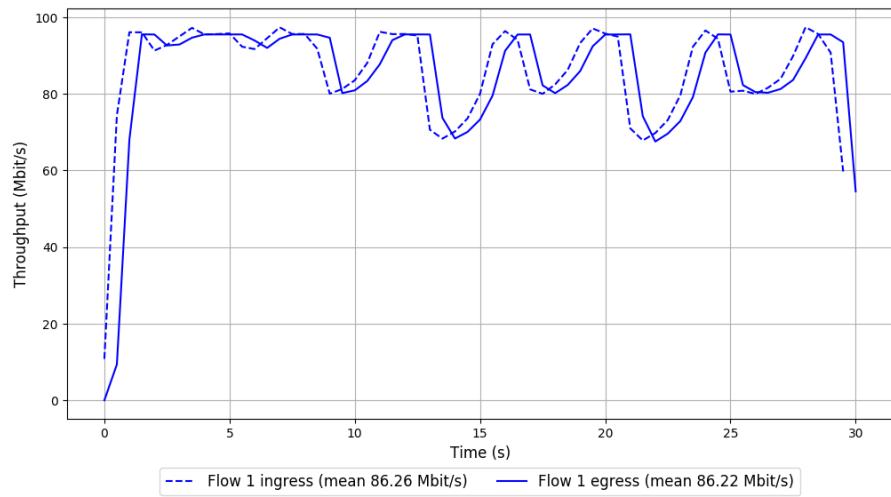


Run 3: Statistics of PCC-Expr

```
Start at: 2018-08-01 17:05:17
End at: 2018-08-01 17:05:47
Local clock offset: 0.21 ms
Remote clock offset: 2.145 ms

# Below is generated by plot.py at 2018-08-01 20:17:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.22 Mbit/s
95th percentile per-packet one-way delay: 40.671 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 86.22 Mbit/s
95th percentile per-packet one-way delay: 40.671 ms
Loss rate: 0.27%
```

### Run 3: Report of PCC-Expr — Data Link

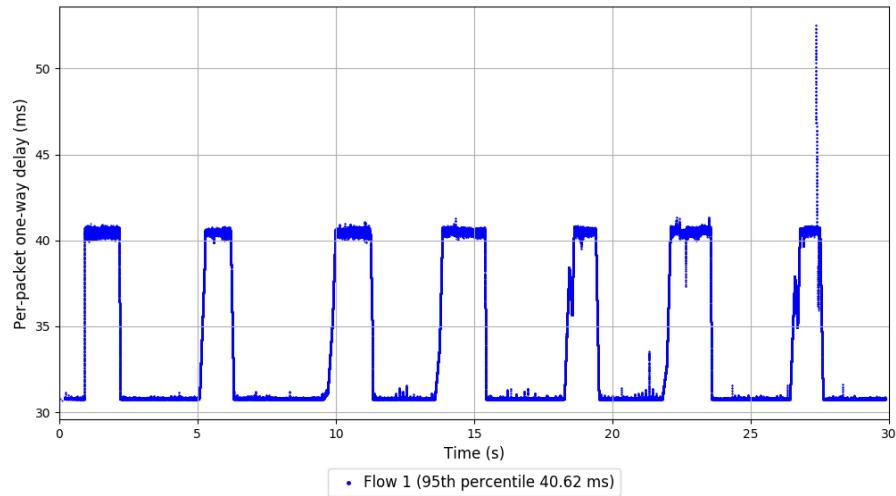
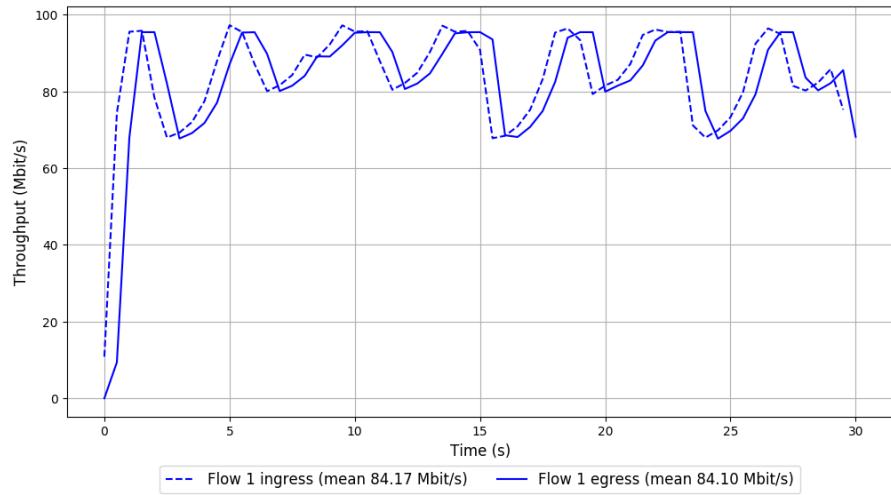


Run 4: Statistics of PCC-Expr

```
Start at: 2018-08-01 17:27:53
End at: 2018-08-01 17:28:23
Local clock offset: 0.219 ms
Remote clock offset: 1.785 ms

# Below is generated by plot.py at 2018-08-01 20:17:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.10 Mbit/s
95th percentile per-packet one-way delay: 40.622 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 84.10 Mbit/s
95th percentile per-packet one-way delay: 40.622 ms
Loss rate: 0.29%
```

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

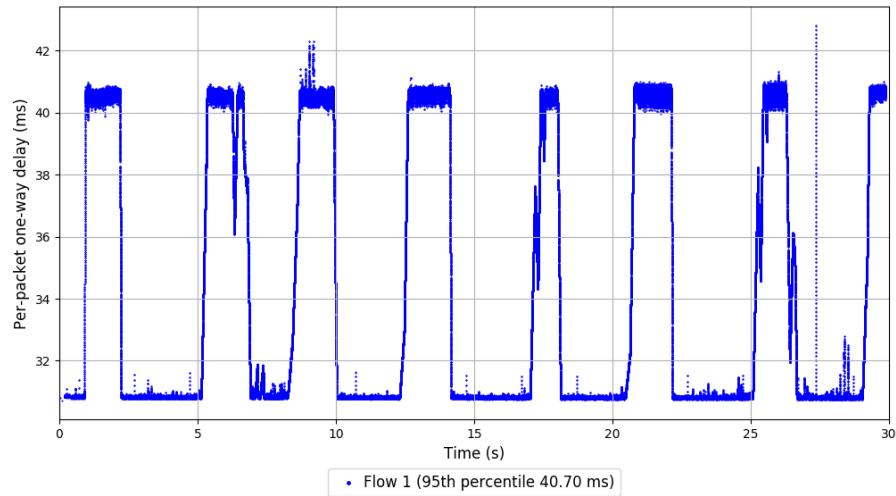
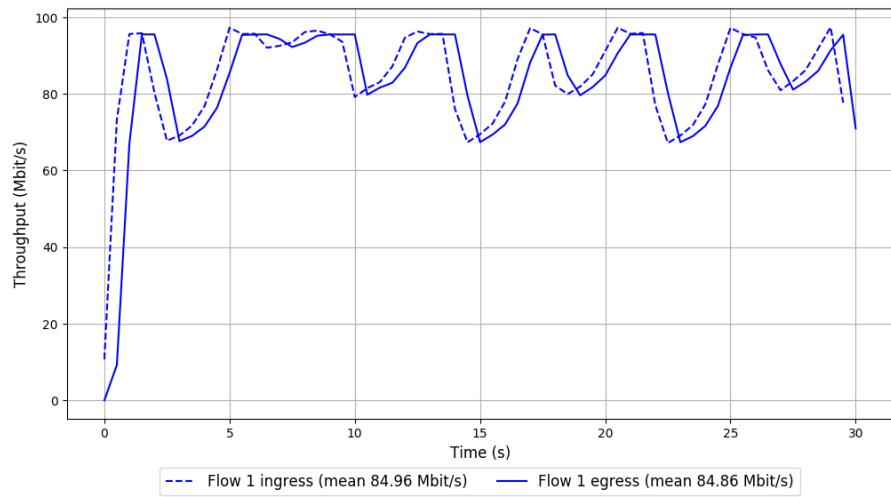


Run 5: Statistics of PCC-Expr

```
Start at: 2018-08-01 17:50:11
End at: 2018-08-01 17:50:41
Local clock offset: 0.549 ms
Remote clock offset: 1.473 ms

# Below is generated by plot.py at 2018-08-01 20:17:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.86 Mbit/s
95th percentile per-packet one-way delay: 40.702 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 84.86 Mbit/s
95th percentile per-packet one-way delay: 40.702 ms
Loss rate: 0.33%
```

Run 5: Report of PCC-Expr — Data Link

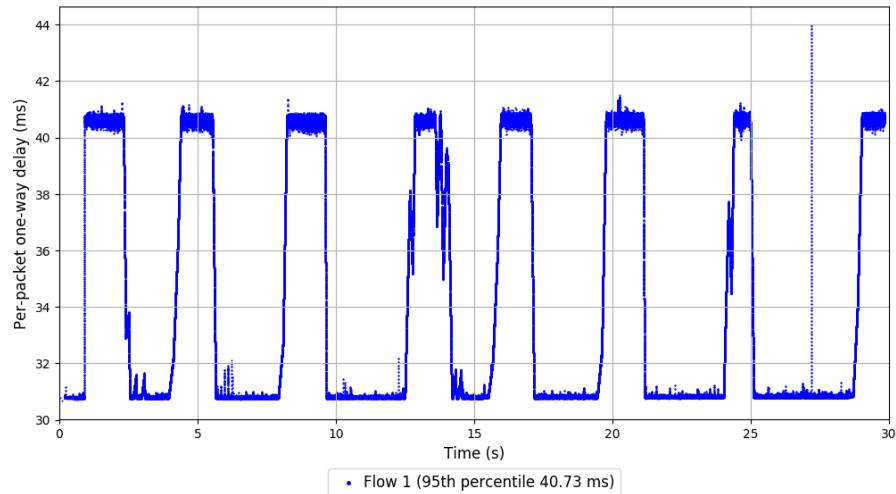
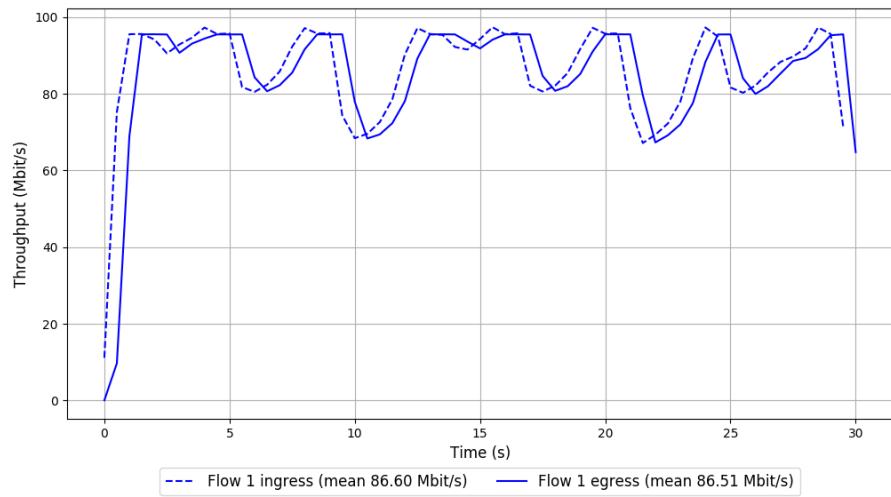


Run 6: Statistics of PCC-Expr

```
Start at: 2018-08-01 18:12:37
End at: 2018-08-01 18:13:07
Local clock offset: 0.019 ms
Remote clock offset: 1.257 ms

# Below is generated by plot.py at 2018-08-01 20:17:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.51 Mbit/s
95th percentile per-packet one-way delay: 40.734 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 86.51 Mbit/s
95th percentile per-packet one-way delay: 40.734 ms
Loss rate: 0.33%
```

Run 6: Report of PCC-Expr — Data Link

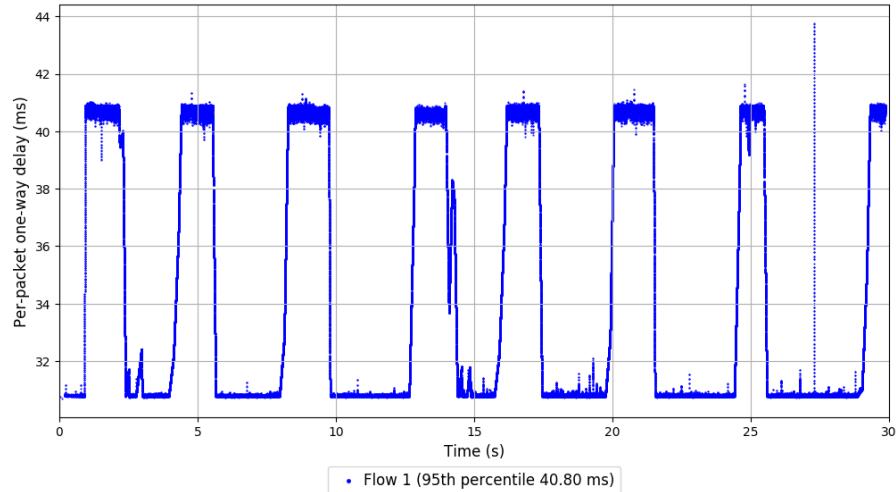
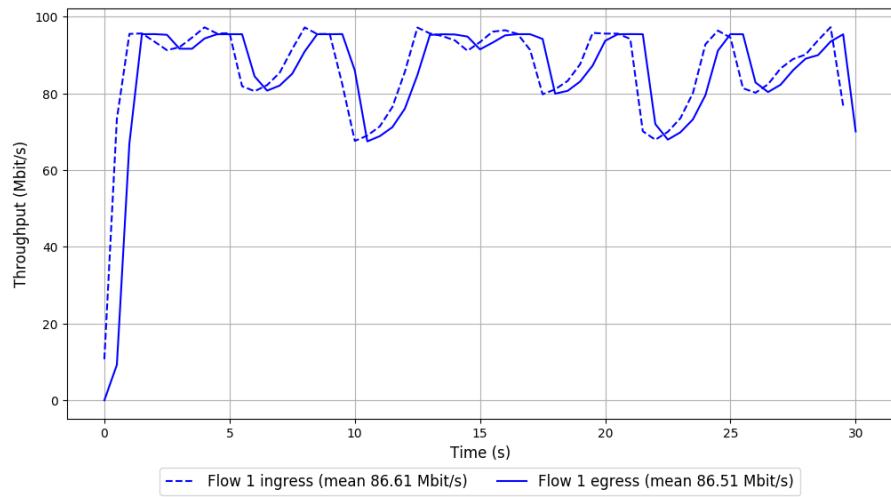


Run 7: Statistics of PCC-Expr

```
Start at: 2018-08-01 18:34:55
End at: 2018-08-01 18:35:25
Local clock offset: -0.167 ms
Remote clock offset: 1.802 ms

# Below is generated by plot.py at 2018-08-01 20:18:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.51 Mbit/s
95th percentile per-packet one-way delay: 40.803 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 86.51 Mbit/s
95th percentile per-packet one-way delay: 40.803 ms
Loss rate: 0.33%
```

Run 7: Report of PCC-Expr — Data Link

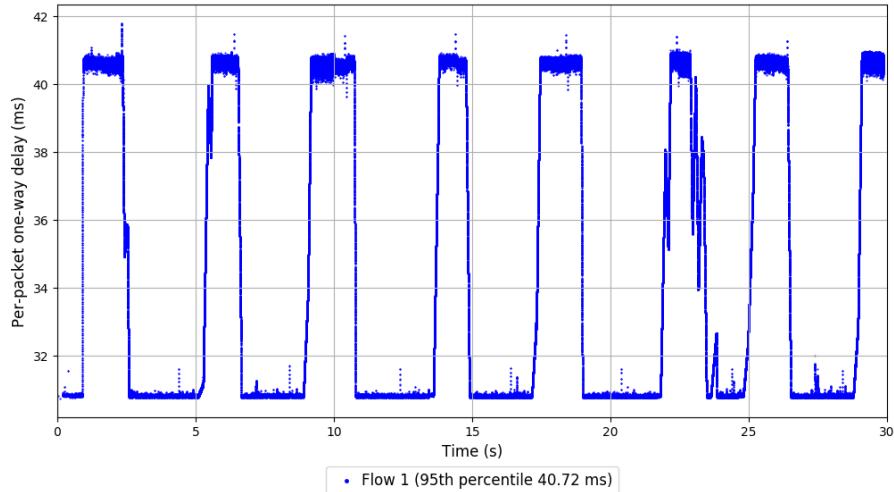
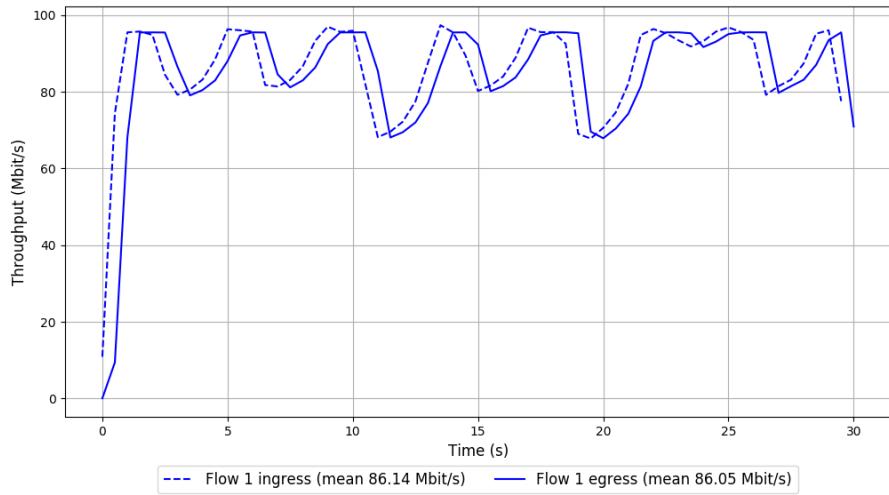


Run 8: Statistics of PCC-Expr

```
Start at: 2018-08-01 18:57:11
End at: 2018-08-01 18:57:41
Local clock offset: -0.181 ms
Remote clock offset: 2.128 ms

# Below is generated by plot.py at 2018-08-01 20:18:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.05 Mbit/s
95th percentile per-packet one-way delay: 40.724 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 86.05 Mbit/s
95th percentile per-packet one-way delay: 40.724 ms
Loss rate: 0.33%
```

Run 8: Report of PCC-Expr — Data Link

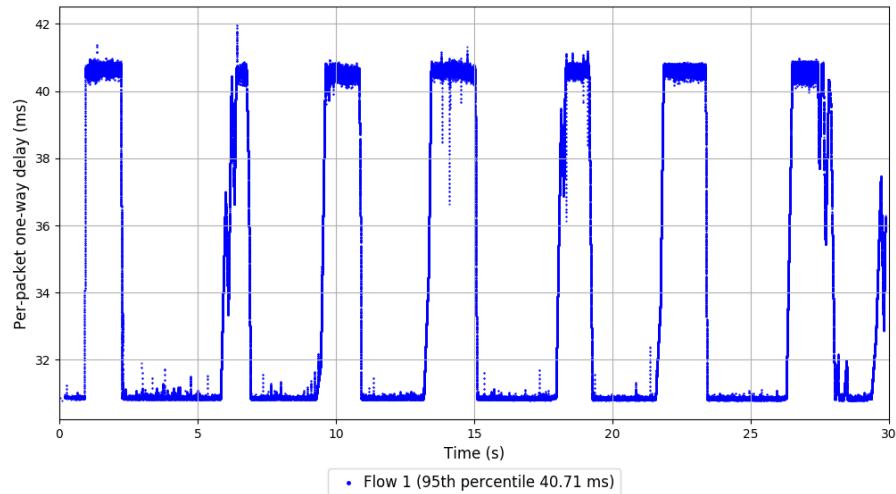
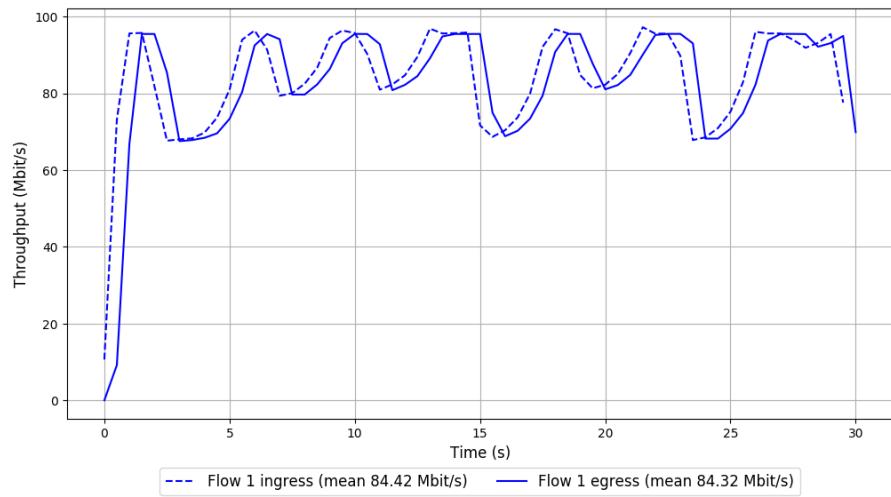


Run 9: Statistics of PCC-Expr

```
Start at: 2018-08-01 19:19:28
End at: 2018-08-01 19:19:58
Local clock offset: 0.097 ms
Remote clock offset: 2.41 ms

# Below is generated by plot.py at 2018-08-01 20:19:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.32 Mbit/s
95th percentile per-packet one-way delay: 40.708 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 84.32 Mbit/s
95th percentile per-packet one-way delay: 40.708 ms
Loss rate: 0.34%
```

Run 9: Report of PCC-Expr — Data Link

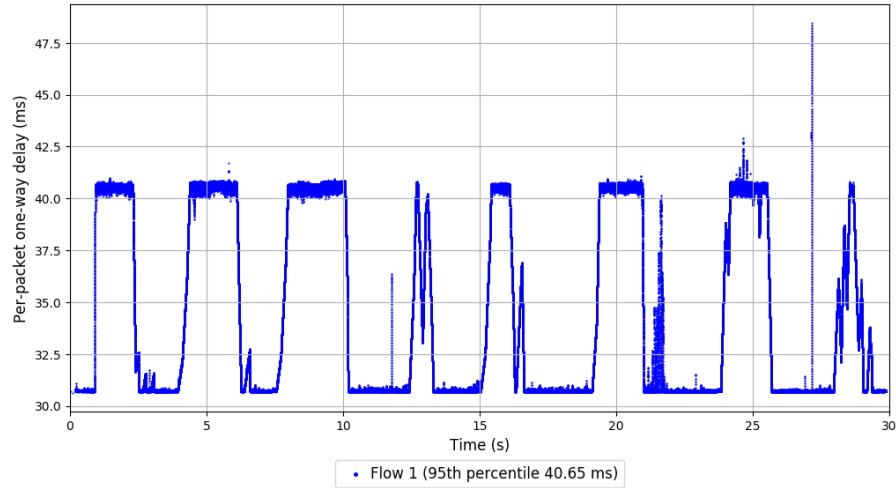
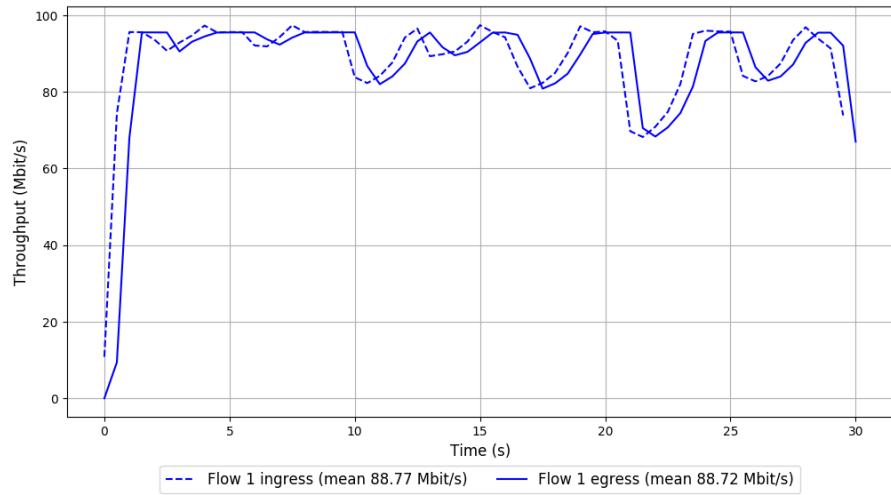


```
Run 10: Statistics of PCC-Expr
```

```
Start at: 2018-08-01 19:41:46
End at: 2018-08-01 19:42:16
Local clock offset: 0.375 ms
Remote clock offset: 2.186 ms

# Below is generated by plot.py at 2018-08-01 20:19:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.72 Mbit/s
95th percentile per-packet one-way delay: 40.651 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 88.72 Mbit/s
95th percentile per-packet one-way delay: 40.651 ms
Loss rate: 0.28%
```

Run 10: Report of PCC-Expr — Data Link

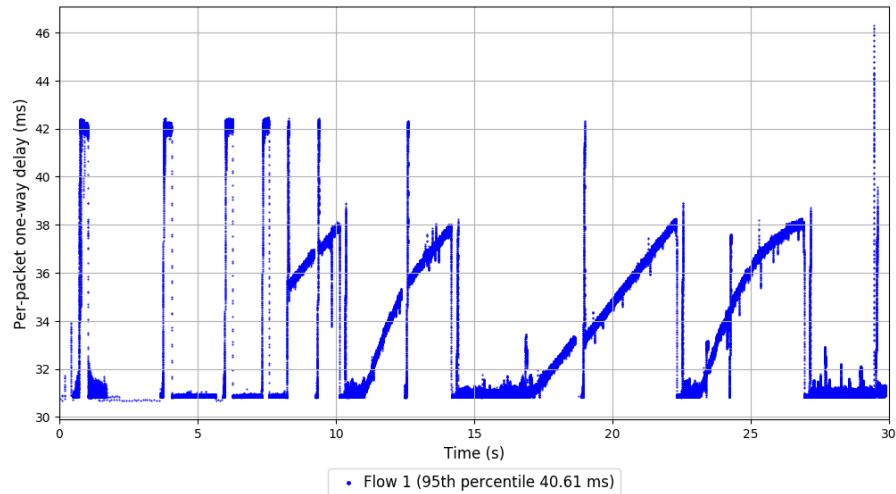
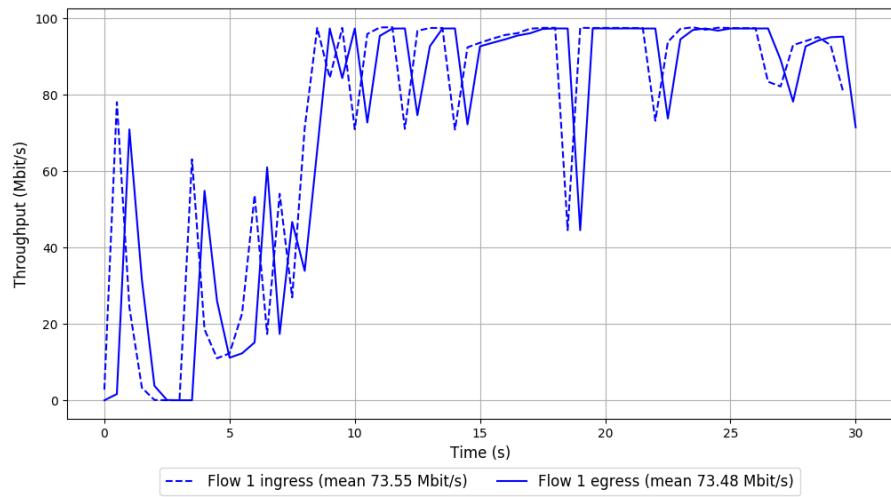


Run 1: Statistics of QUIC Cubic

```
Start at: 2018-08-01 16:23:24
End at: 2018-08-01 16:23:54
Local clock offset: 0.374 ms
Remote clock offset: 1.632 ms

# Below is generated by plot.py at 2018-08-01 20:19:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.48 Mbit/s
95th percentile per-packet one-way delay: 40.614 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 73.48 Mbit/s
95th percentile per-packet one-way delay: 40.614 ms
Loss rate: 0.31%
```

Run 1: Report of QUIC Cubic — Data Link

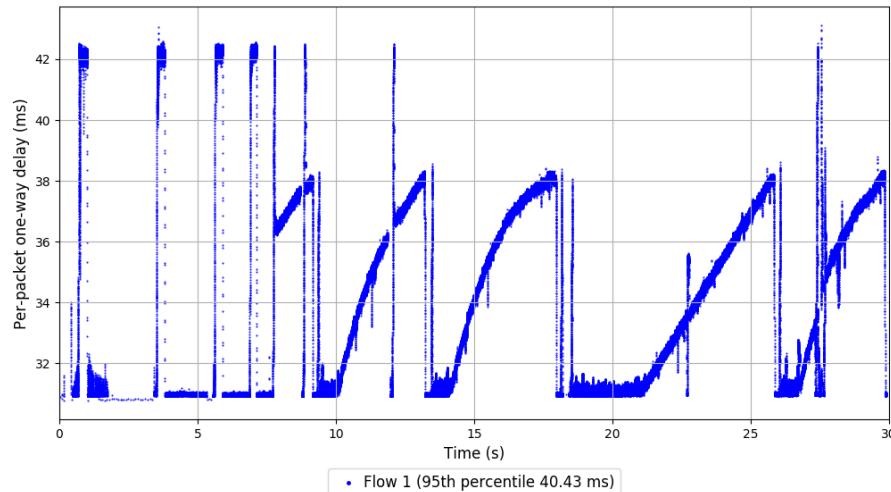
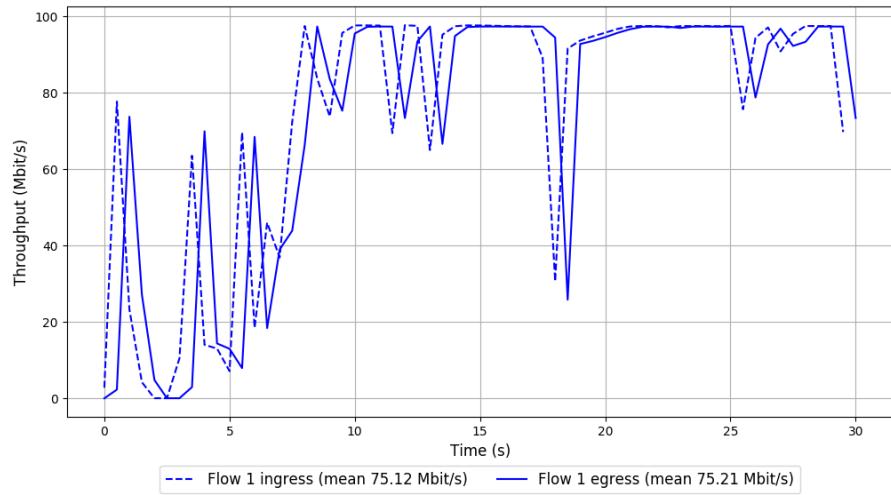


Run 2: Statistics of QUIC Cubic

```
Start at: 2018-08-01 16:45:42
End at: 2018-08-01 16:46:12
Local clock offset: 0.21 ms
Remote clock offset: 1.808 ms

# Below is generated by plot.py at 2018-08-01 20:19:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.21 Mbit/s
95th percentile per-packet one-way delay: 40.430 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 75.21 Mbit/s
95th percentile per-packet one-way delay: 40.430 ms
Loss rate: 0.09%
```

Run 2: Report of QUIC Cubic — Data Link

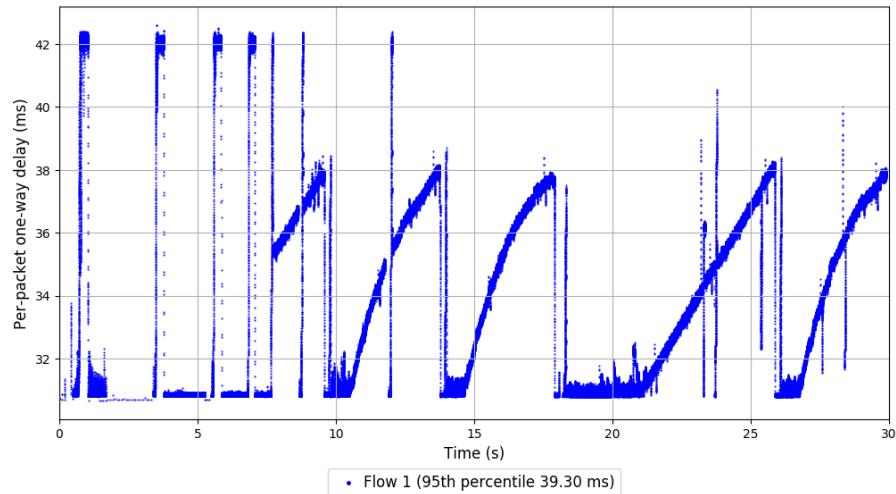
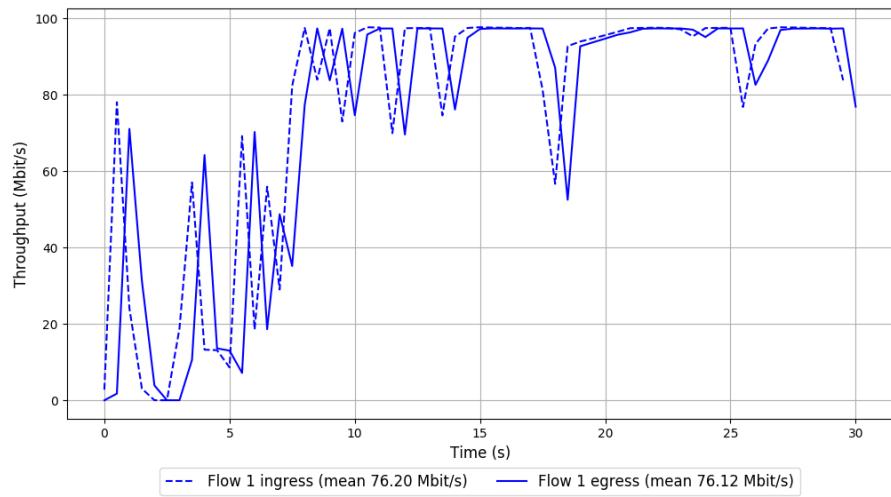


Run 3: Statistics of QUIC Cubic

```
Start at: 2018-08-01 17:08:00
End at: 2018-08-01 17:08:30
Local clock offset: 0.241 ms
Remote clock offset: 2.087 ms

# Below is generated by plot.py at 2018-08-01 20:19:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.12 Mbit/s
95th percentile per-packet one-way delay: 39.302 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 76.12 Mbit/s
95th percentile per-packet one-way delay: 39.302 ms
Loss rate: 0.32%
```

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

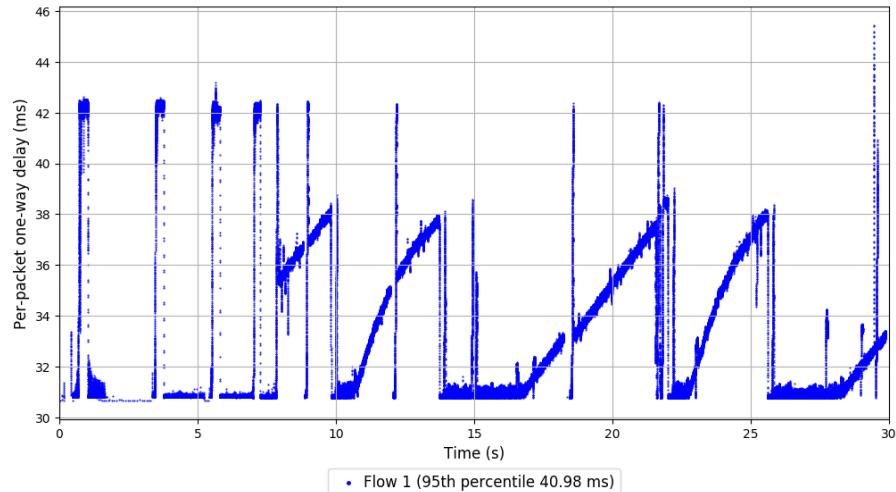
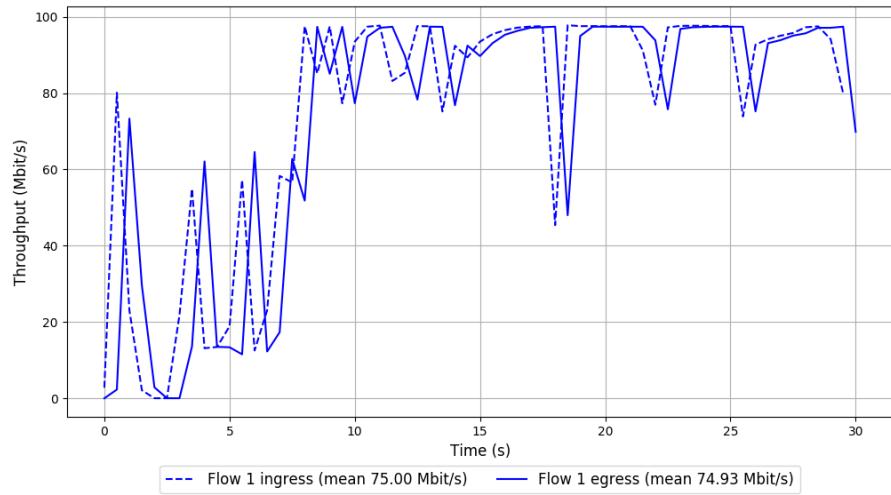


Run 4: Statistics of QUIC Cubic

```
Start at: 2018-08-01 17:30:35
End at: 2018-08-01 17:31:05
Local clock offset: 0.321 ms
Remote clock offset: 1.786 ms

# Below is generated by plot.py at 2018-08-01 20:19:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.93 Mbit/s
95th percentile per-packet one-way delay: 40.976 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 74.93 Mbit/s
95th percentile per-packet one-way delay: 40.976 ms
Loss rate: 0.31%
```

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

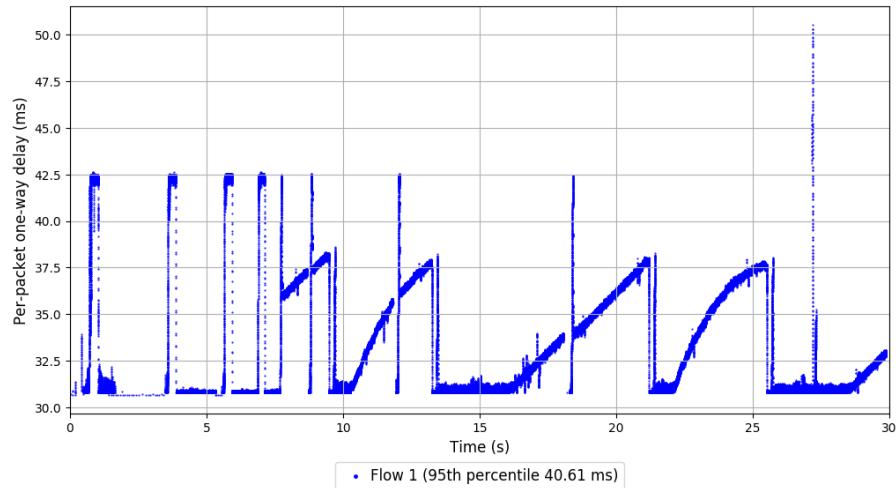
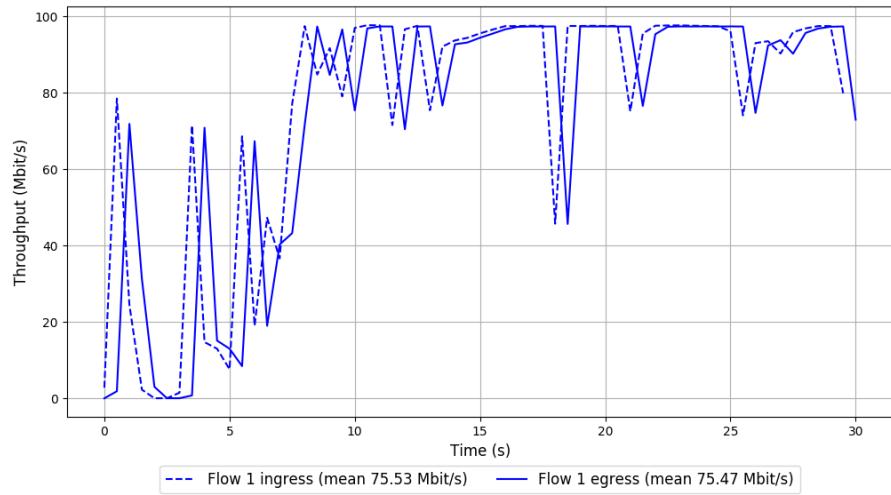


Run 5: Statistics of QUIC Cubic

```
Start at: 2018-08-01 17:52:53
End at: 2018-08-01 17:53:23
Local clock offset: 0.48 ms
Remote clock offset: 1.432 ms

# Below is generated by plot.py at 2018-08-01 20:19:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.47 Mbit/s
95th percentile per-packet one-way delay: 40.608 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 75.47 Mbit/s
95th percentile per-packet one-way delay: 40.608 ms
Loss rate: 0.30%
```

Run 5: Report of QUIC Cubic — Data Link

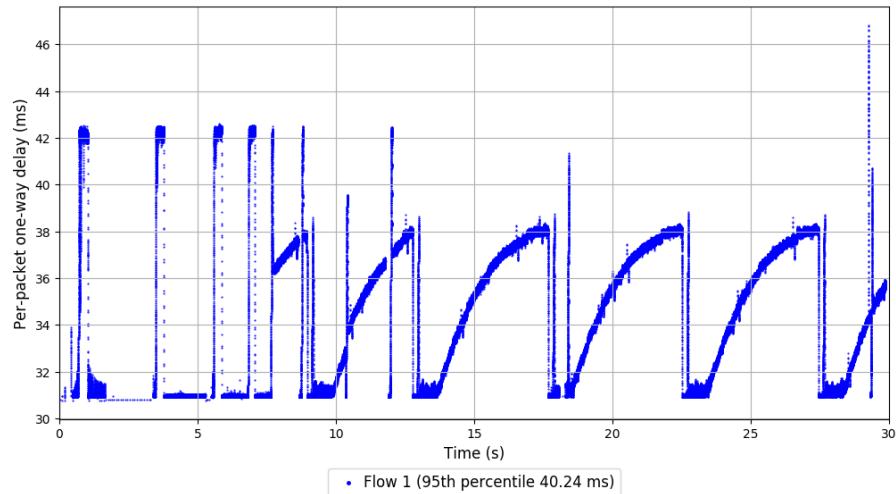
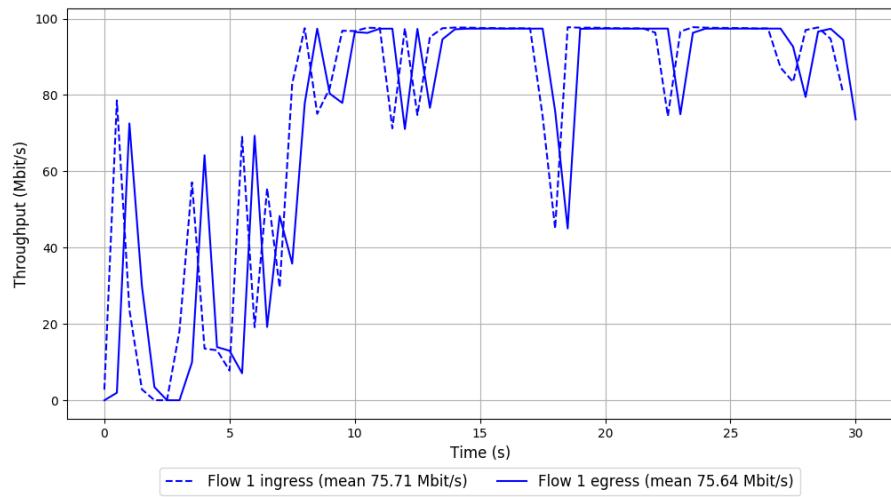


Run 6: Statistics of QUIC Cubic

```
Start at: 2018-08-01 18:15:19
End at: 2018-08-01 18:15:49
Local clock offset: 0.034 ms
Remote clock offset: 1.425 ms

# Below is generated by plot.py at 2018-08-01 20:19:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.64 Mbit/s
95th percentile per-packet one-way delay: 40.237 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 75.64 Mbit/s
95th percentile per-packet one-way delay: 40.237 ms
Loss rate: 0.31%
```

Run 6: Report of QUIC Cubic — Data Link

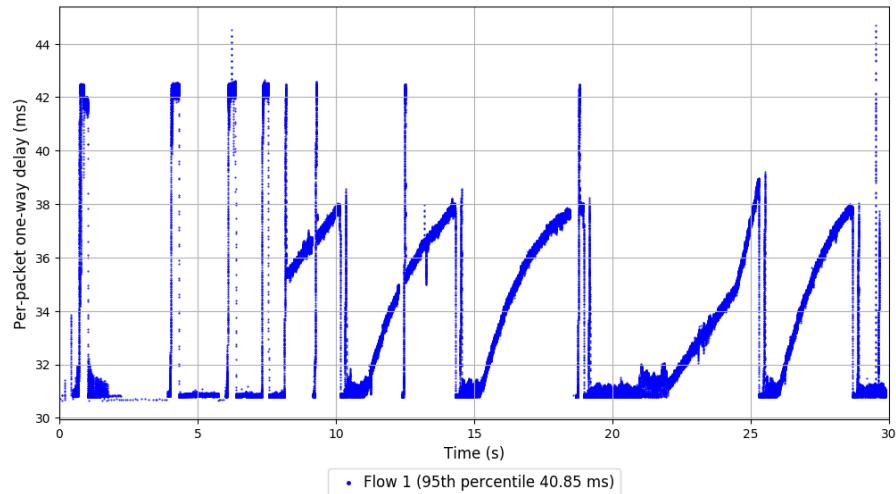
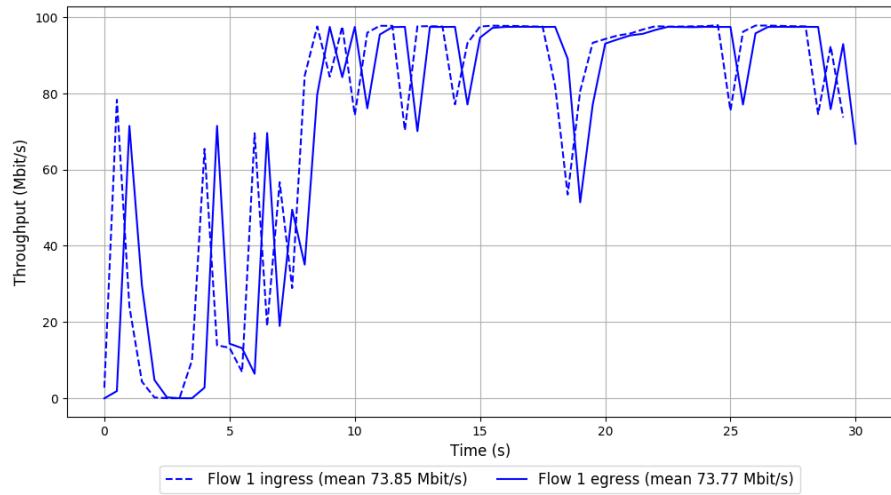


Run 7: Statistics of QUIC Cubic

```
Start at: 2018-08-01 18:37:36
End at: 2018-08-01 18:38:06
Local clock offset: -0.255 ms
Remote clock offset: 1.823 ms

# Below is generated by plot.py at 2018-08-01 20:19:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.77 Mbit/s
95th percentile per-packet one-way delay: 40.850 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 73.77 Mbit/s
95th percentile per-packet one-way delay: 40.850 ms
Loss rate: 0.33%
```

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

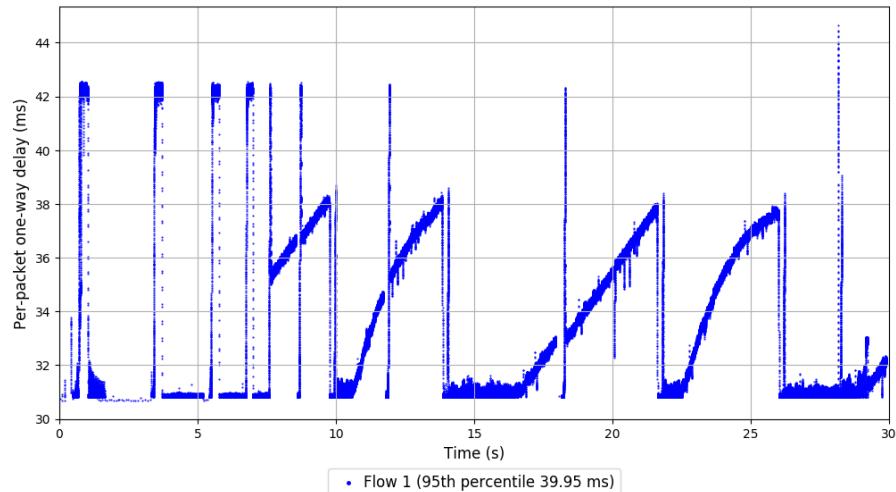
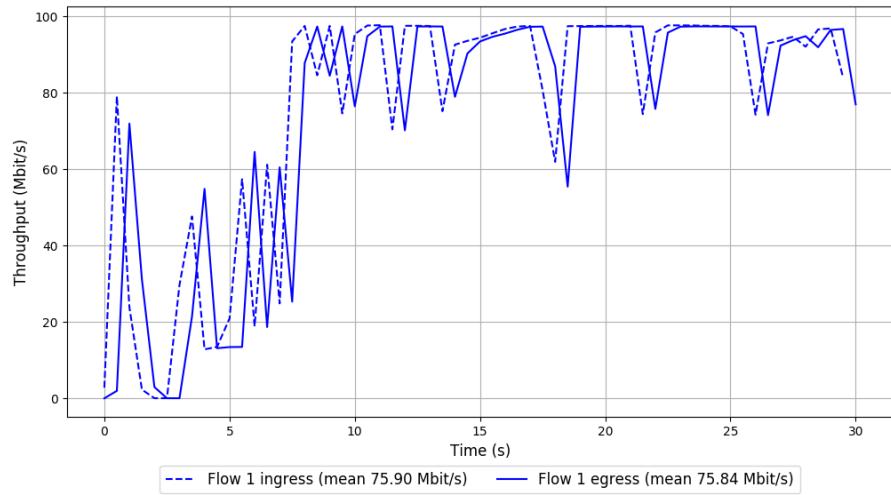


Run 8: Statistics of QUIC Cubic

```
Start at: 2018-08-01 18:59:53
End at: 2018-08-01 19:00:23
Local clock offset: -0.134 ms
Remote clock offset: 2.164 ms

# Below is generated by plot.py at 2018-08-01 20:19:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.84 Mbit/s
95th percentile per-packet one-way delay: 39.952 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 75.84 Mbit/s
95th percentile per-packet one-way delay: 39.952 ms
Loss rate: 0.30%
```

Run 8: Report of QUIC Cubic — Data Link

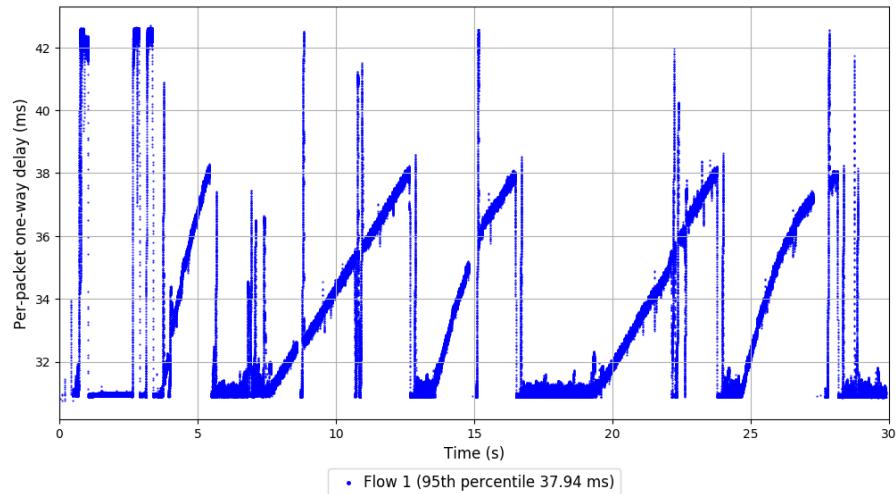
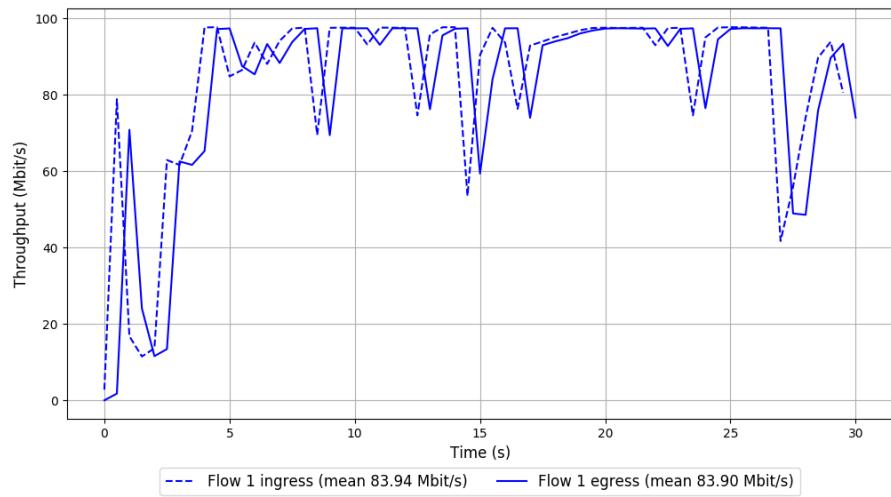


Run 9: Statistics of QUIC Cubic

```
Start at: 2018-08-01 19:22:10
End at: 2018-08-01 19:22:40
Local clock offset: 0.121 ms
Remote clock offset: 2.309 ms

# Below is generated by plot.py at 2018-08-01 20:20:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.90 Mbit/s
95th percentile per-packet one-way delay: 37.941 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 83.90 Mbit/s
95th percentile per-packet one-way delay: 37.941 ms
Loss rate: 0.27%
```

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

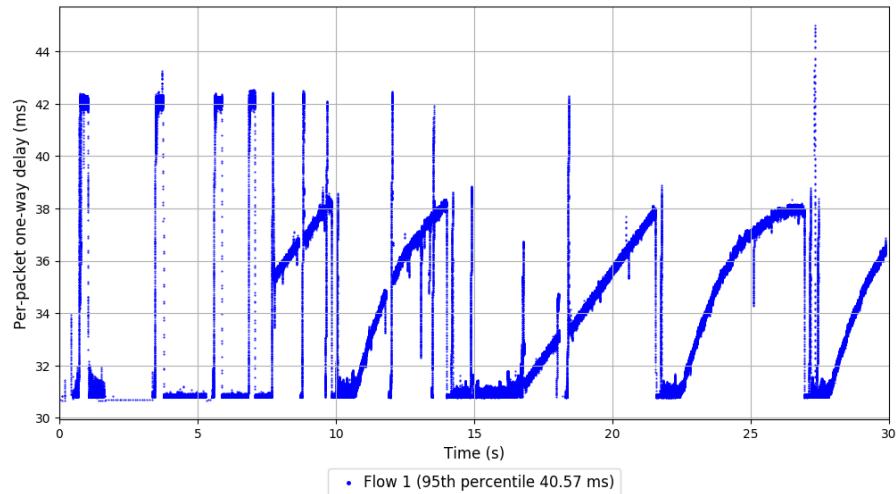
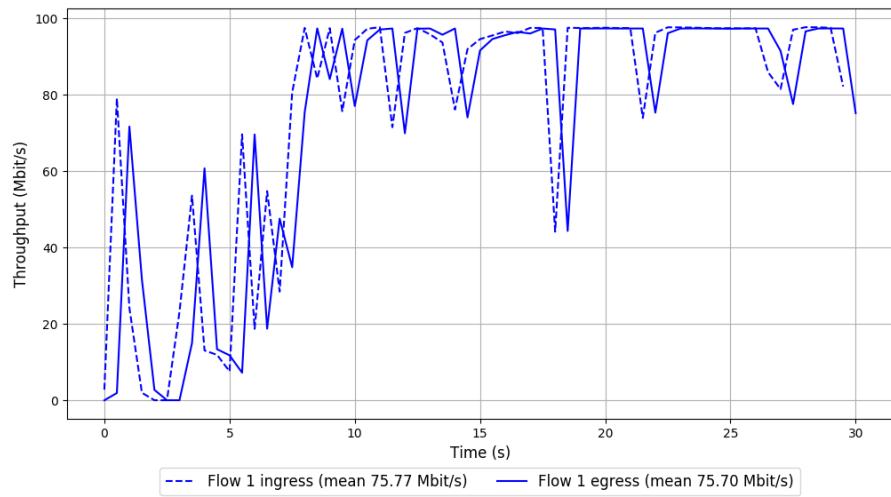


Run 10: Statistics of QUIC Cubic

```
Start at: 2018-08-01 19:44:29
End at: 2018-08-01 19:44:59
Local clock offset: 0.519 ms
Remote clock offset: 2.24 ms

# Below is generated by plot.py at 2018-08-01 20:20:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.70 Mbit/s
95th percentile per-packet one-way delay: 40.568 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 75.70 Mbit/s
95th percentile per-packet one-way delay: 40.568 ms
Loss rate: 0.32%
```

Run 10: Report of QUIC Cubic — Data Link

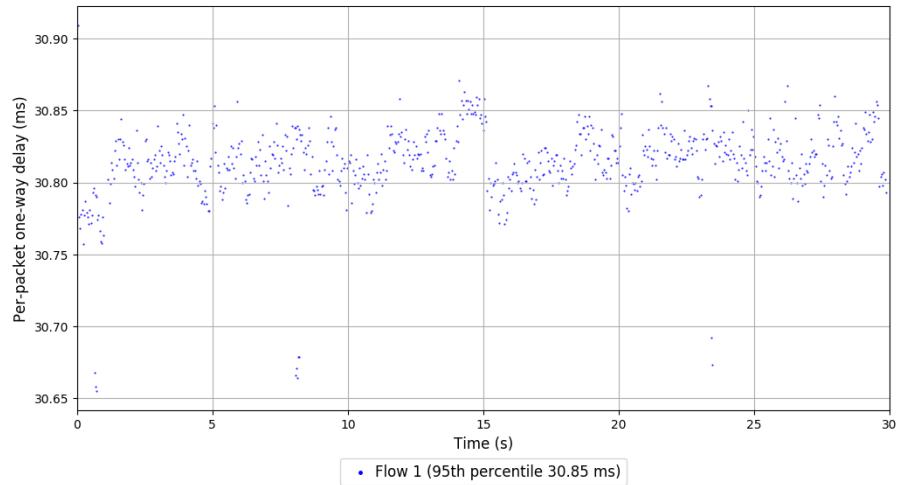
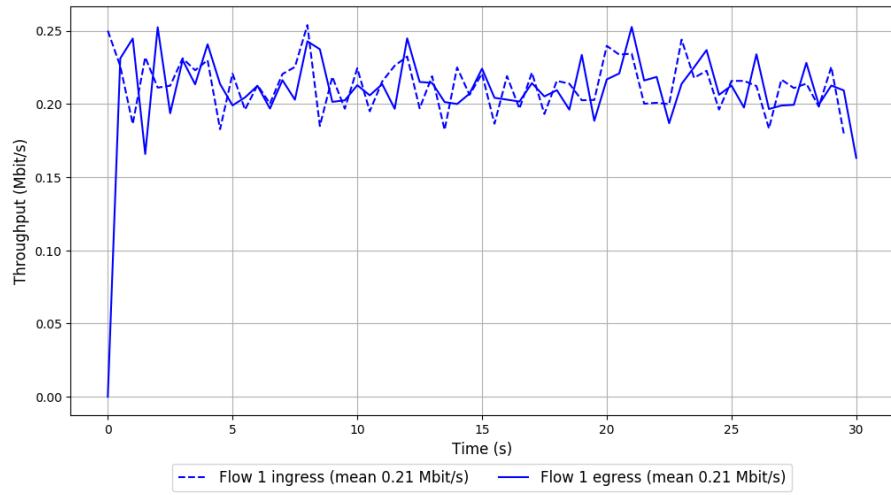


Run 1: Statistics of SCReAM

```
Start at: 2018-08-01 16:39:06
End at: 2018-08-01 16:39:36
Local clock offset: 0.201 ms
Remote clock offset: 1.629 ms

# Below is generated by plot.py at 2018-08-01 20:20:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.848 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.848 ms
Loss rate: 0.26%
```

Run 1: Report of SCReAM — Data Link

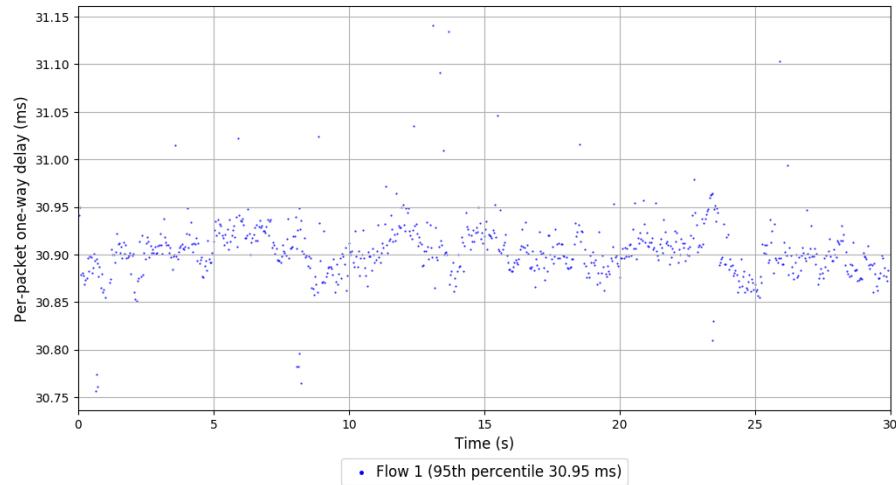
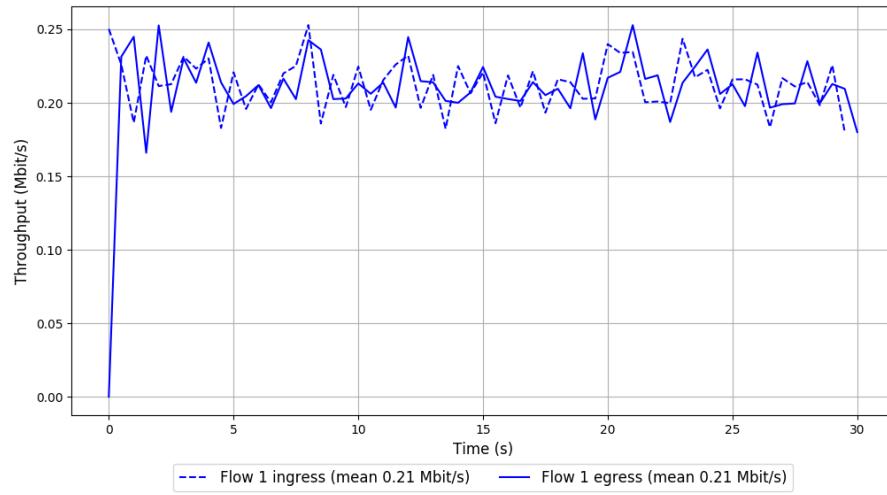


Run 2: Statistics of SCReAM

```
Start at: 2018-08-01 17:01:25
End at: 2018-08-01 17:01:55
Local clock offset: 0.251 ms
Remote clock offset: 2.13 ms

# Below is generated by plot.py at 2018-08-01 20:20:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.947 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.947 ms
Loss rate: 0.13%
```

Run 2: Report of SCReAM — Data Link

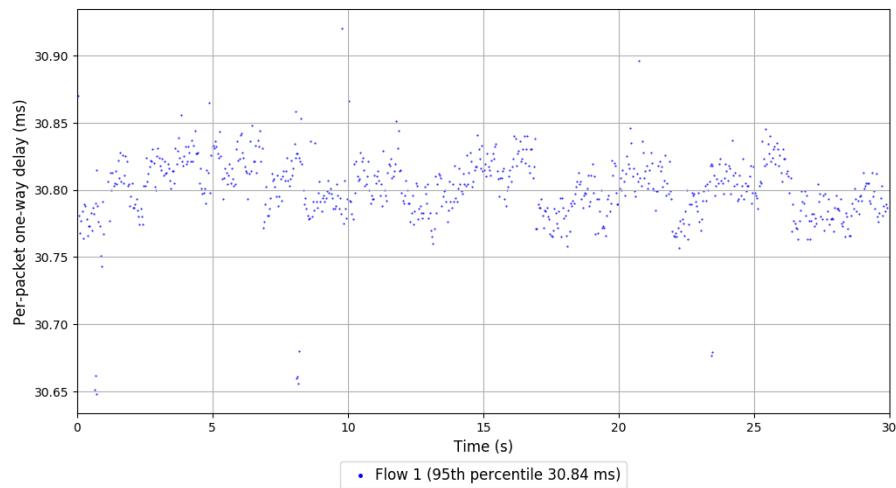
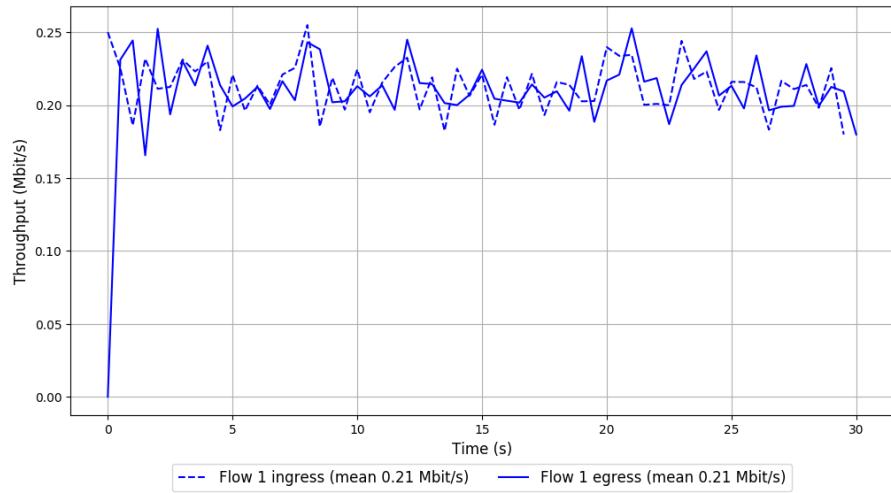


Run 3: Statistics of SCReAM

```
Start at: 2018-08-01 17:24:01
End at: 2018-08-01 17:24:31
Local clock offset: 0.32 ms
Remote clock offset: 1.881 ms

# Below is generated by plot.py at 2018-08-01 20:20:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.835 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.835 ms
Loss rate: 0.13%
```

Run 3: Report of SCReAM — Data Link

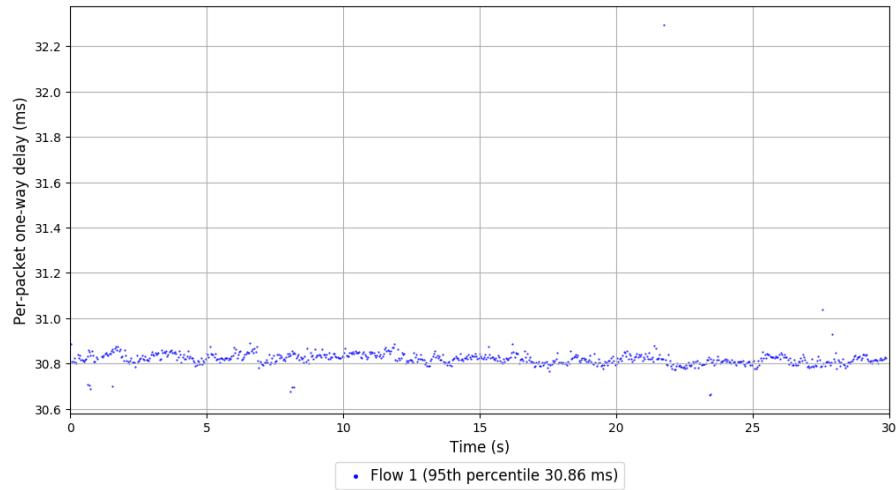
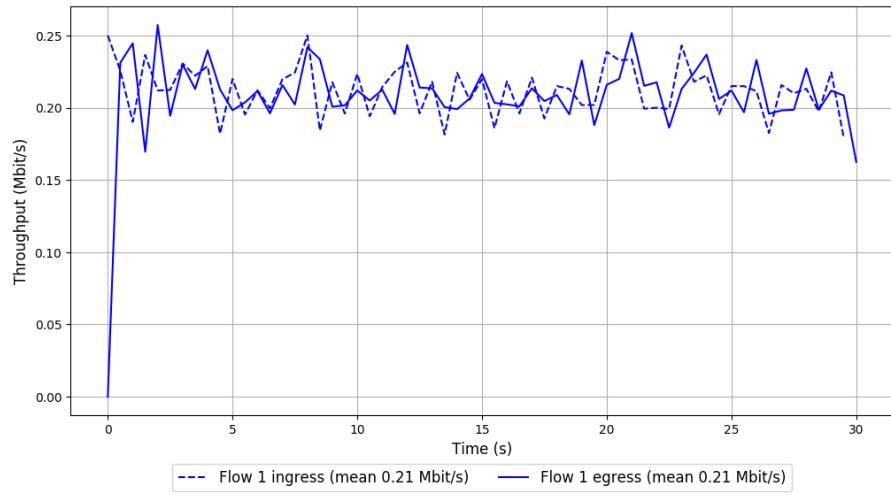


Run 4: Statistics of SCReAM

```
Start at: 2018-08-01 17:46:19
End at: 2018-08-01 17:46:49
Local clock offset: 0.461 ms
Remote clock offset: 1.541 ms

# Below is generated by plot.py at 2018-08-01 20:20:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.857 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.857 ms
Loss rate: 0.26%
```

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

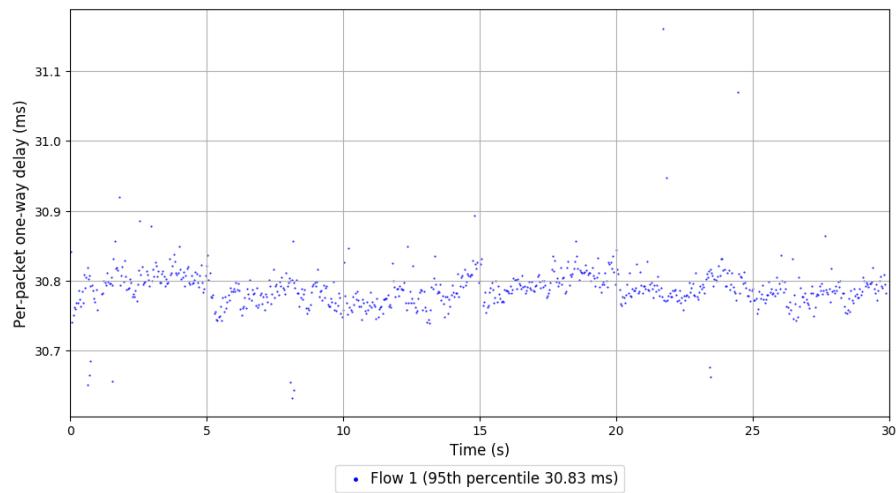
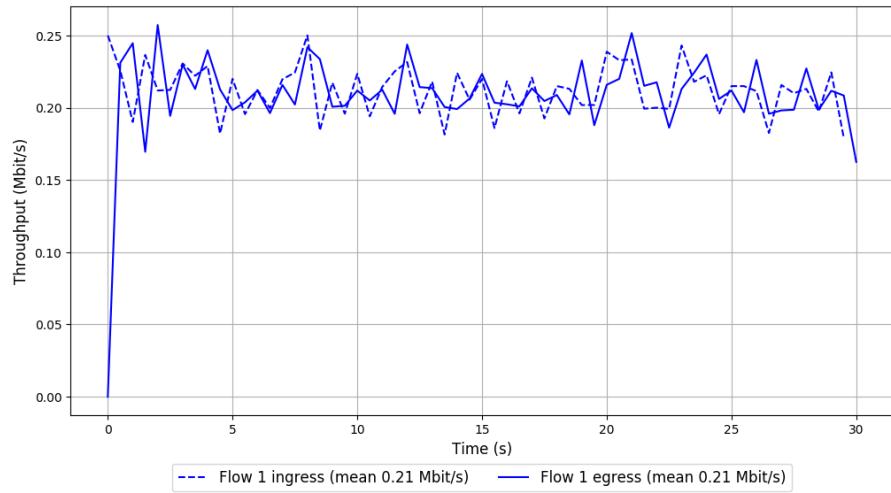


Run 5: Statistics of SCReAM

```
Start at: 2018-08-01 18:08:46
End at: 2018-08-01 18:09:16
Local clock offset: 0.128 ms
Remote clock offset: 1.172 ms

# Below is generated by plot.py at 2018-08-01 20:20:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.827 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.827 ms
Loss rate: 0.26%
```

Run 5: Report of SCReAM — Data Link

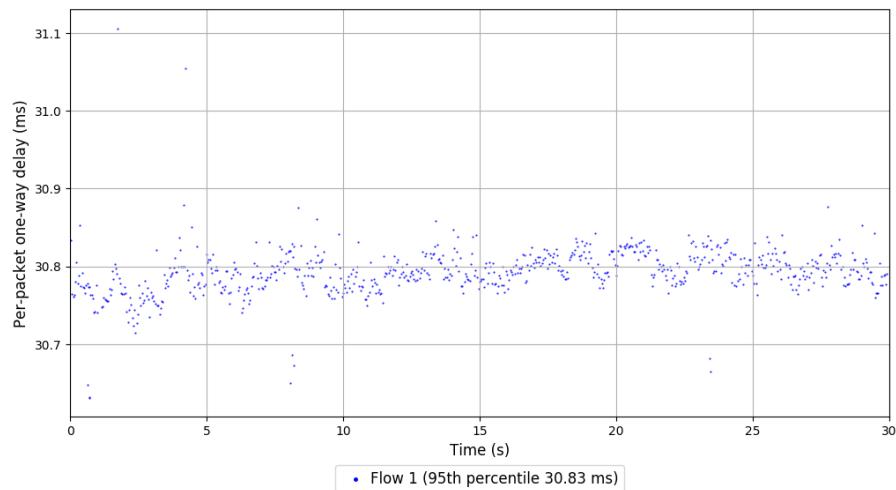
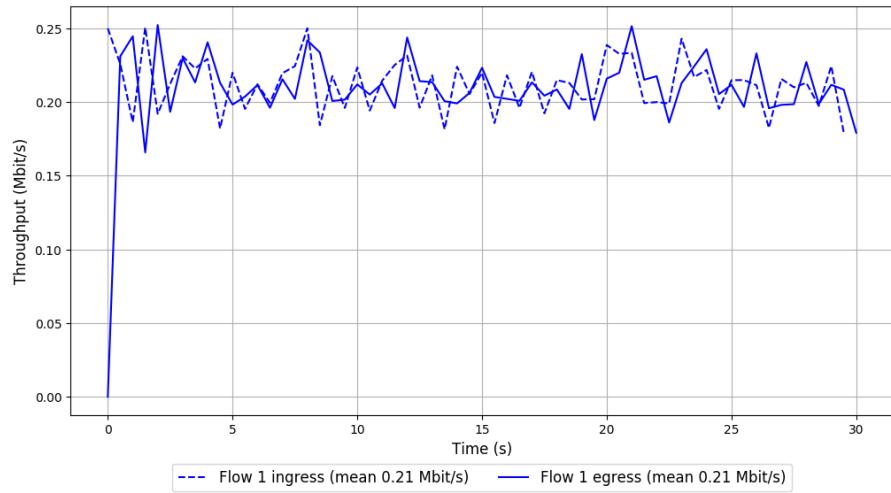


Run 6: Statistics of SCReAM

```
Start at: 2018-08-01 18:31:03
End at: 2018-08-01 18:31:33
Local clock offset: -0.217 ms
Remote clock offset: 1.741 ms

# Below is generated by plot.py at 2018-08-01 20:20:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.830 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.830 ms
Loss rate: 0.13%
```

Run 6: Report of SCReAM — Data Link

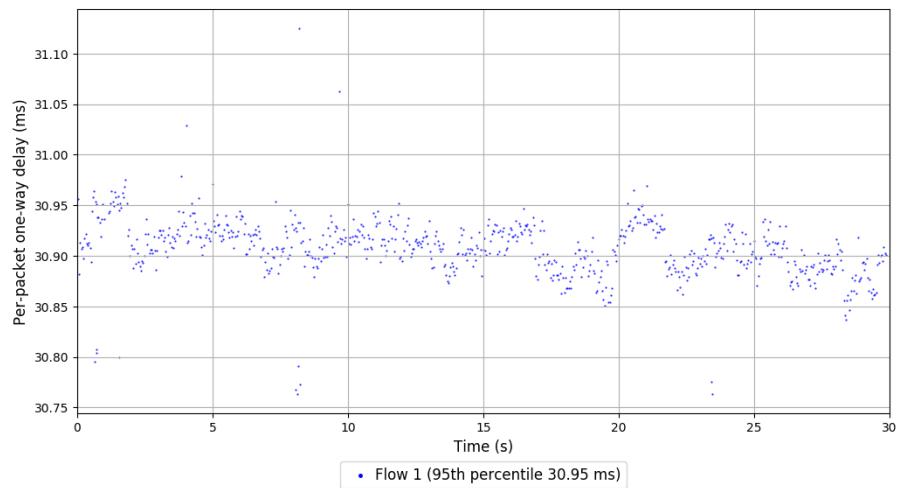
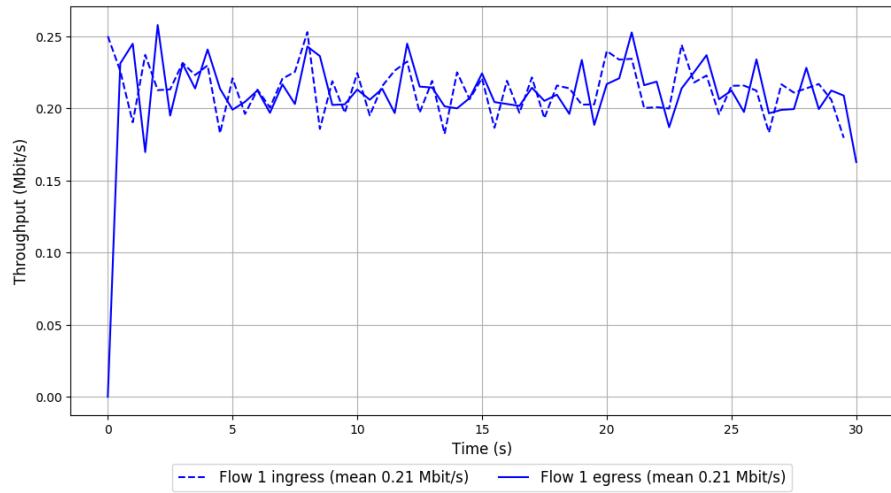


Run 7: Statistics of SCReAM

```
Start at: 2018-08-01 18:53:19
End at: 2018-08-01 18:53:49
Local clock offset: -0.349 ms
Remote clock offset: 2.055 ms

# Below is generated by plot.py at 2018-08-01 20:20:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.946 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.946 ms
Loss rate: 0.26%
```

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

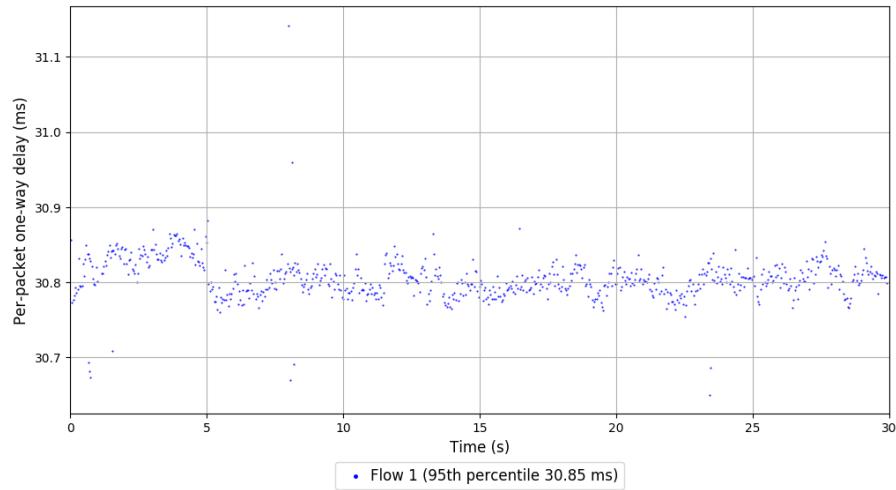
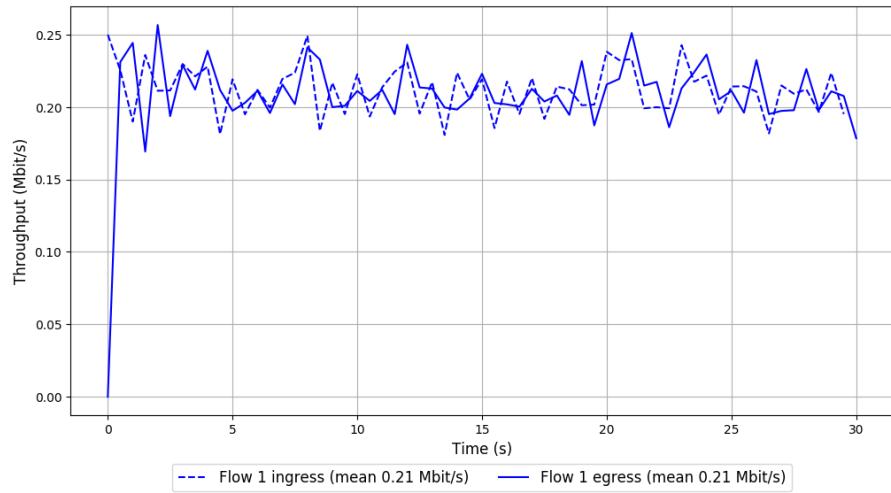


Run 8: Statistics of SCReAM

```
Start at: 2018-08-01 19:15:36
End at: 2018-08-01 19:16:06
Local clock offset: -0.054 ms
Remote clock offset: 2.355 ms

# Below is generated by plot.py at 2018-08-01 20:20:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.846 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.846 ms
Loss rate: 0.26%
```

Run 8: Report of SCReAM — Data Link

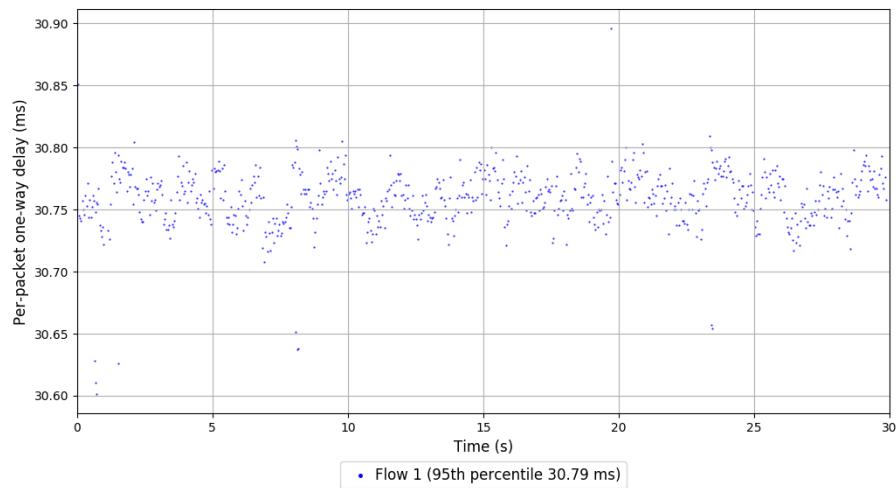
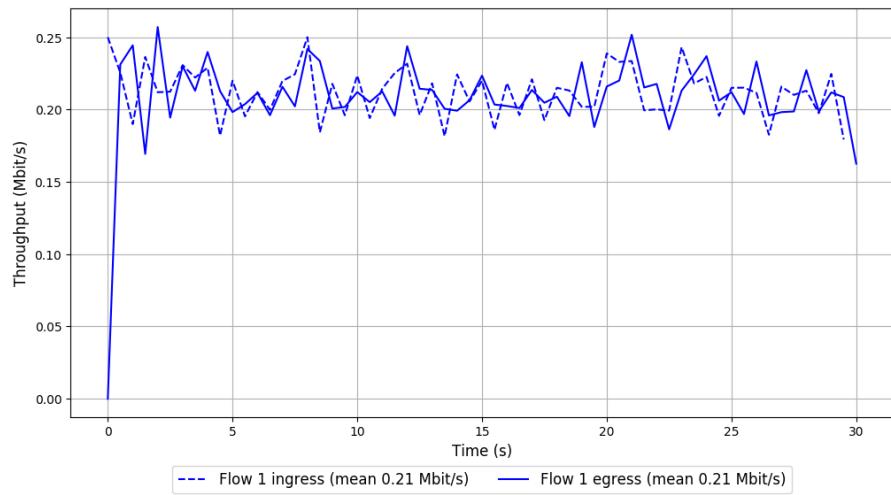


Run 9: Statistics of SCReAM

```
Start at: 2018-08-01 19:37:54
End at: 2018-08-01 19:38:24
Local clock offset: 0.302 ms
Remote clock offset: 2.124 ms

# Below is generated by plot.py at 2018-08-01 20:20:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.789 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.789 ms
Loss rate: 0.26%
```

Run 9: Report of SCReAM — Data Link

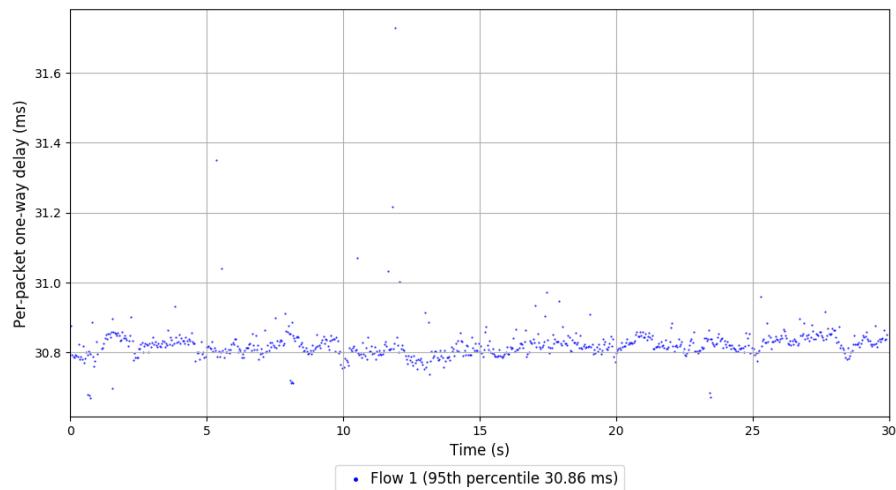
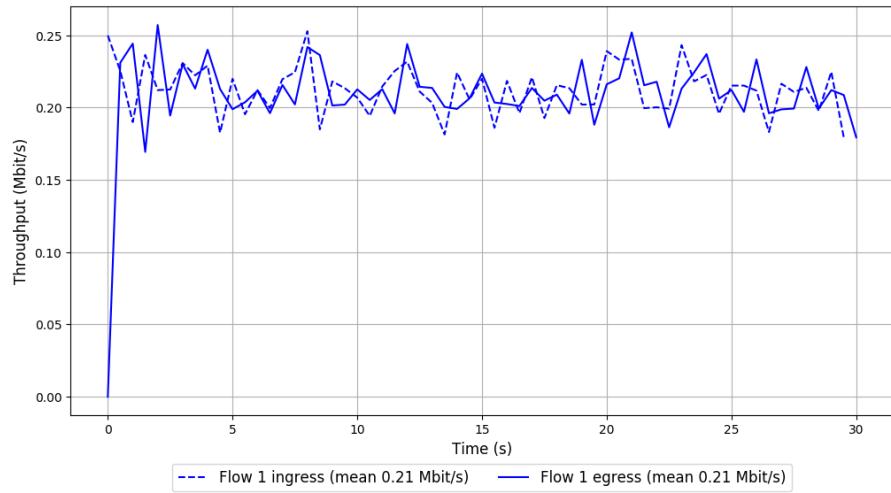


Run 10: Statistics of SCReAM

```
Start at: 2018-08-01 20:00:14
End at: 2018-08-01 20:00:44
Local clock offset: 0.421 ms
Remote clock offset: 2.23 ms

# Below is generated by plot.py at 2018-08-01 20:20:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.865 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.865 ms
Loss rate: 0.13%
```

Run 10: Report of SCReAM — Data Link

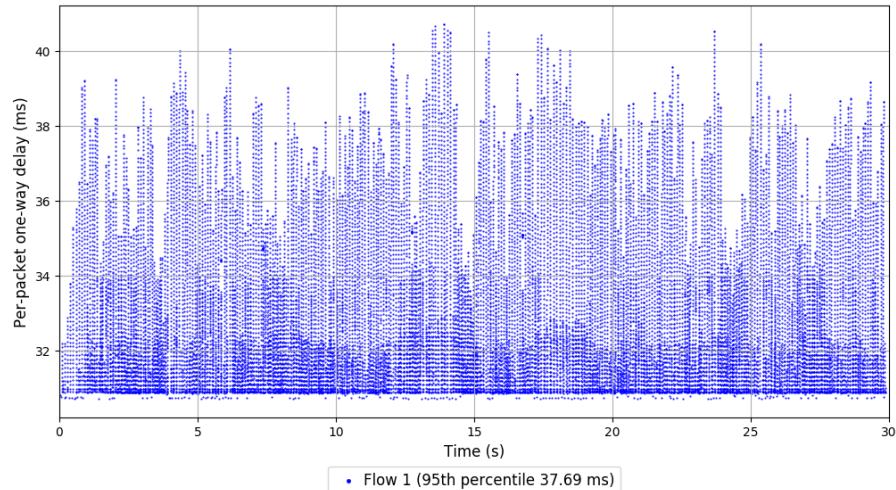
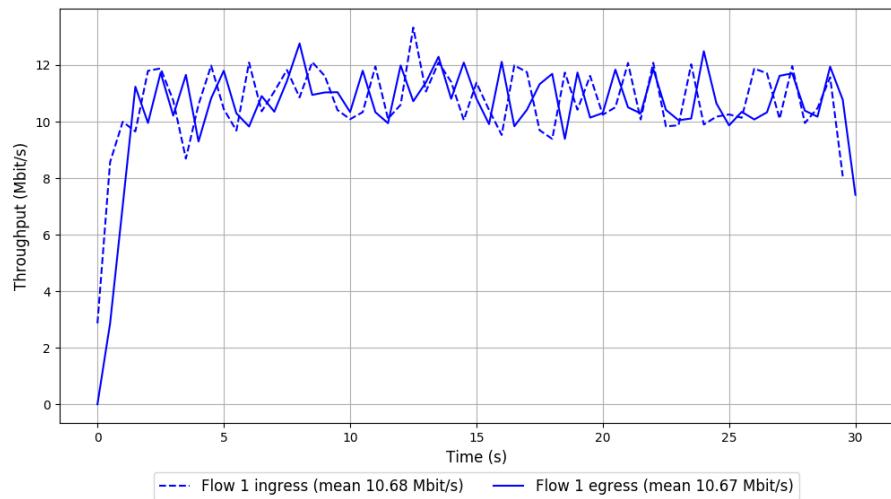


Run 1: Statistics of Sprout

```
Start at: 2018-08-01 16:36:33
End at: 2018-08-01 16:37:03
Local clock offset: 0.233 ms
Remote clock offset: 1.552 ms

# Below is generated by plot.py at 2018-08-01 20:20:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.67 Mbit/s
95th percentile per-packet one-way delay: 37.689 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 10.67 Mbit/s
95th percentile per-packet one-way delay: 37.689 ms
Loss rate: 0.26%
```

Run 1: Report of Sprout — Data Link

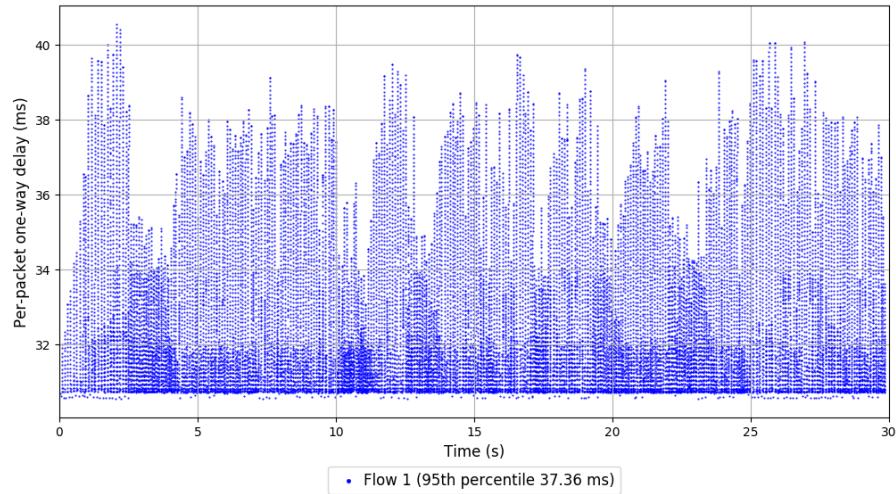
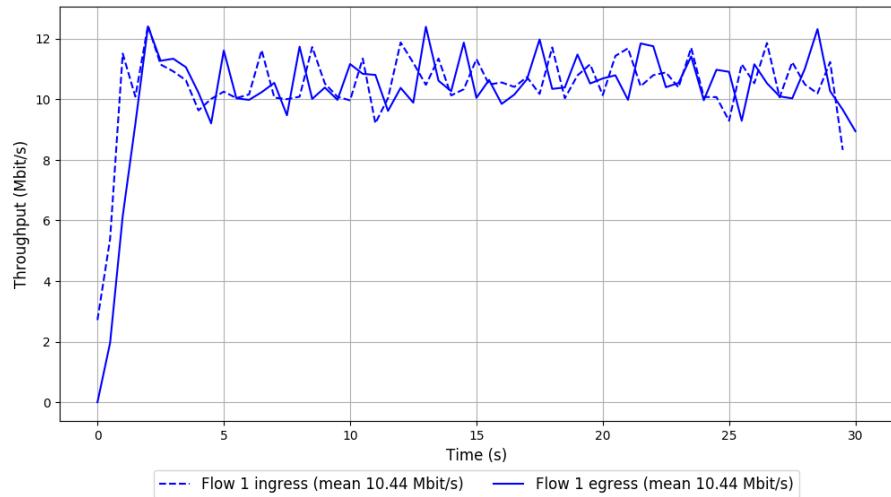


Run 2: Statistics of Sprout

```
Start at: 2018-08-01 16:58:52
End at: 2018-08-01 16:59:22
Local clock offset: 0.147 ms
Remote clock offset: 2.152 ms

# Below is generated by plot.py at 2018-08-01 20:20:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.44 Mbit/s
95th percentile per-packet one-way delay: 37.363 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 10.44 Mbit/s
95th percentile per-packet one-way delay: 37.363 ms
Loss rate: 0.17%
```

## Run 2: Report of Sprout — Data Link

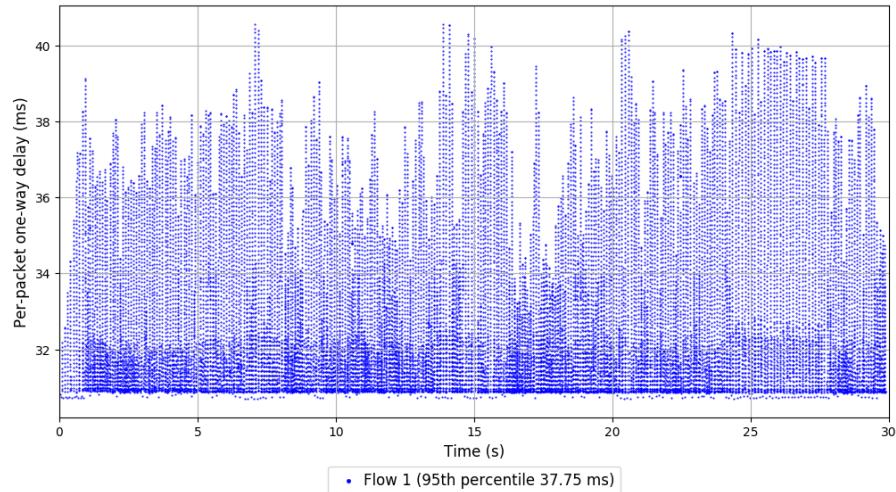
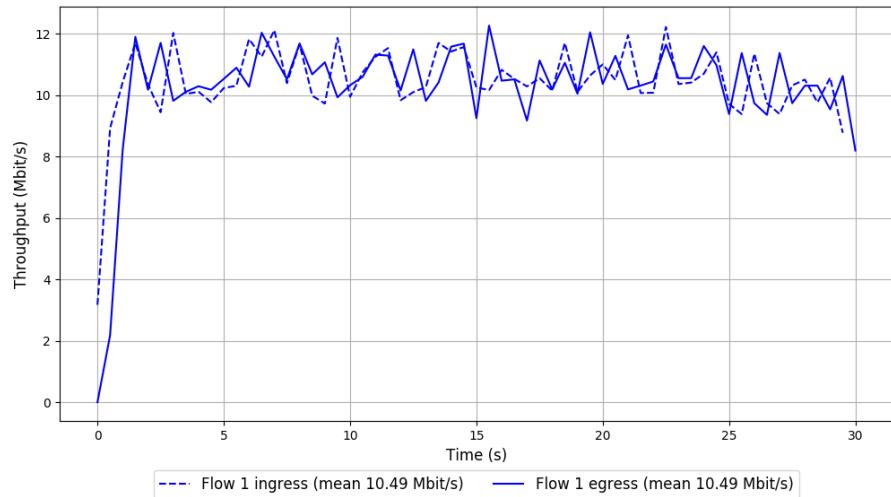


Run 3: Statistics of Sprout

```
Start at: 2018-08-01 17:21:27
End at: 2018-08-01 17:21:57
Local clock offset: 0.35 ms
Remote clock offset: 1.877 ms

# Below is generated by plot.py at 2018-08-01 20:20:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.49 Mbit/s
95th percentile per-packet one-way delay: 37.754 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 10.49 Mbit/s
95th percentile per-packet one-way delay: 37.754 ms
Loss rate: 0.15%
```

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

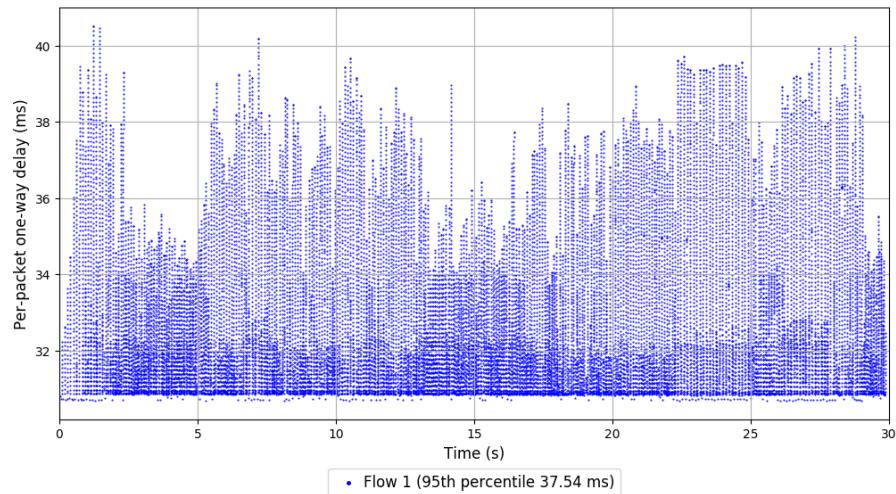
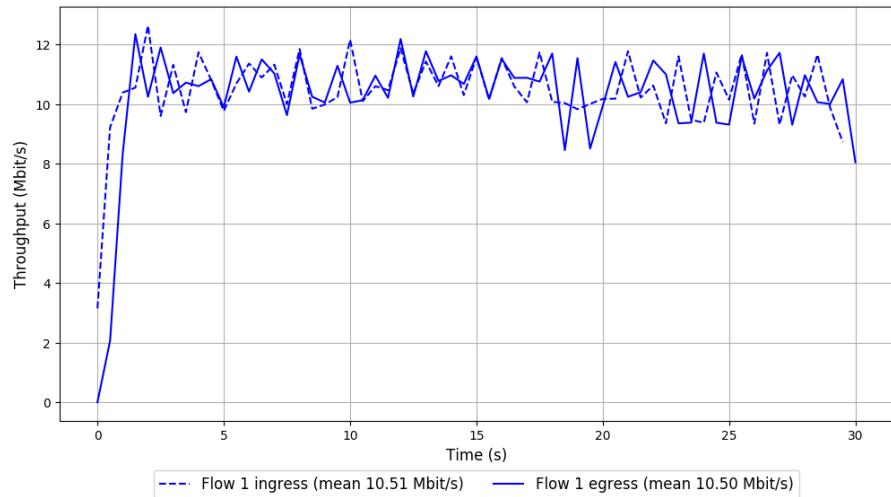


Run 4: Statistics of Sprout

```
Start at: 2018-08-01 17:43:45
End at: 2018-08-01 17:44:15
Local clock offset: 0.411 ms
Remote clock offset: 1.559 ms

# Below is generated by plot.py at 2018-08-01 20:20:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.50 Mbit/s
95th percentile per-packet one-way delay: 37.544 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 10.50 Mbit/s
95th percentile per-packet one-way delay: 37.544 ms
Loss rate: 0.25%
```

## Run 4: Report of Sprout — Data Link

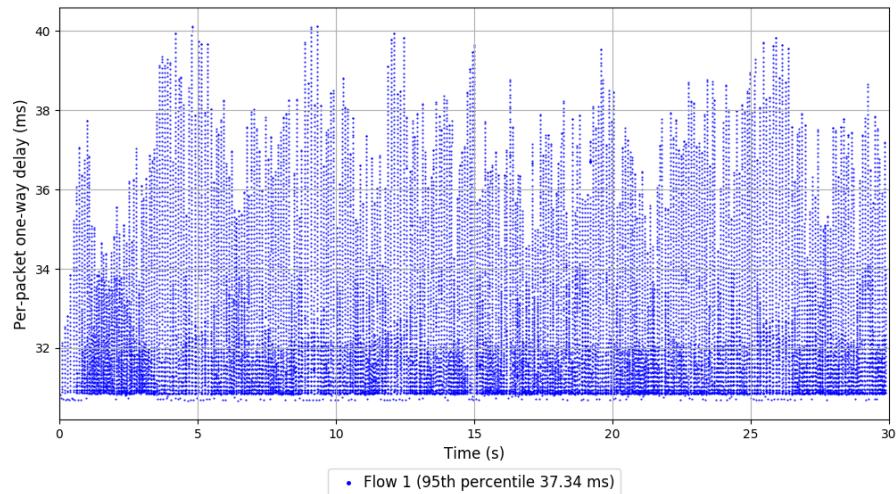
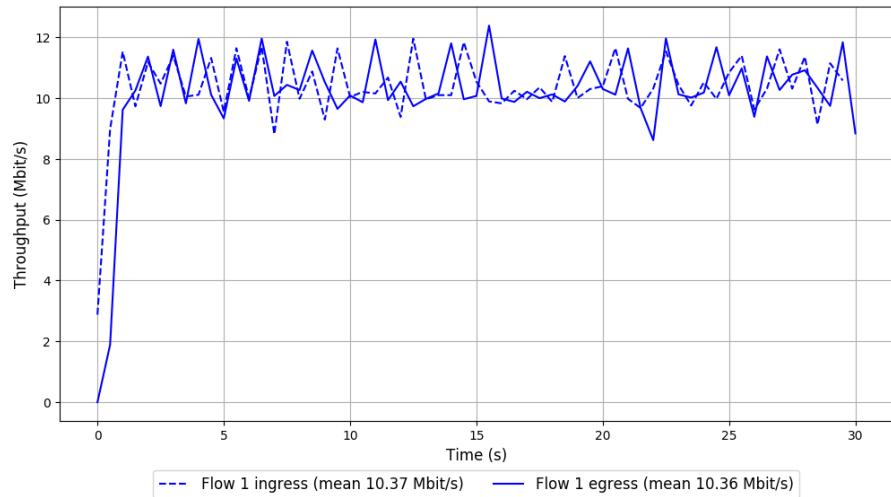


Run 5: Statistics of Sprout

```
Start at: 2018-08-01 18:06:12
End at: 2018-08-01 18:06:42
Local clock offset: 0.302 ms
Remote clock offset: 1.304 ms

# Below is generated by plot.py at 2018-08-01 20:20:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.36 Mbit/s
95th percentile per-packet one-way delay: 37.338 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 10.36 Mbit/s
95th percentile per-packet one-way delay: 37.338 ms
Loss rate: 0.32%
```

Run 5: Report of Sprout — Data Link

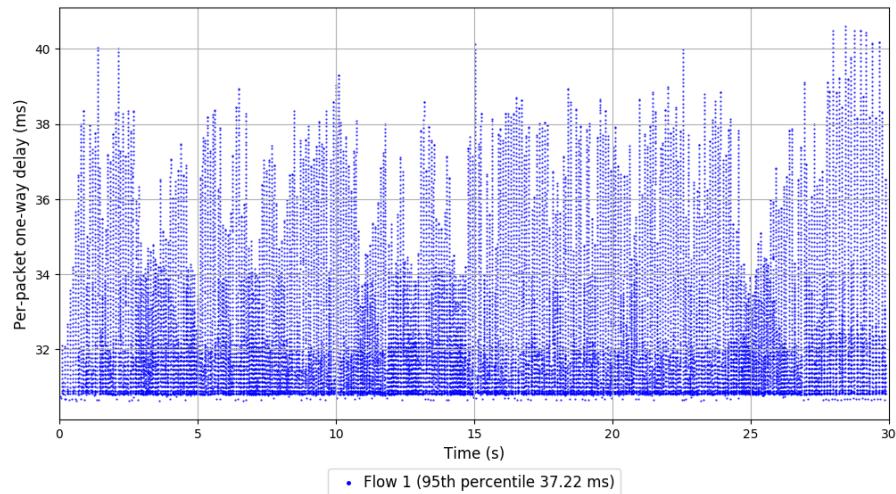
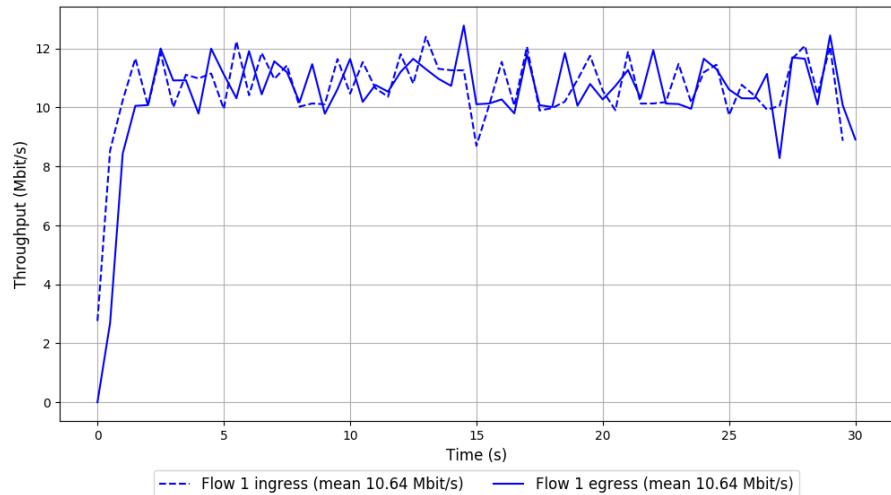


Run 6: Statistics of Sprout

```
Start at: 2018-08-01 18:28:30
End at: 2018-08-01 18:29:00
Local clock offset: -0.222 ms
Remote clock offset: 1.732 ms

# Below is generated by plot.py at 2018-08-01 20:20:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.64 Mbit/s
95th percentile per-packet one-way delay: 37.221 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 10.64 Mbit/s
95th percentile per-packet one-way delay: 37.221 ms
Loss rate: 0.31%
```

Run 6: Report of Sprout — Data Link

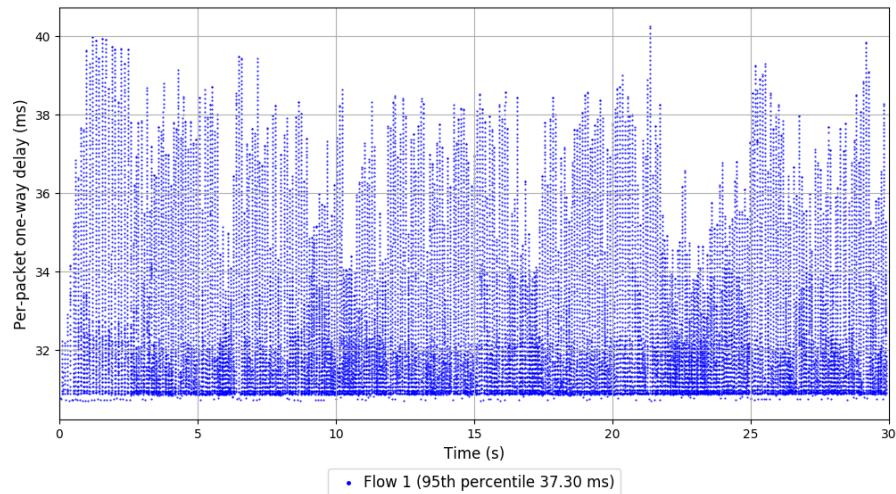
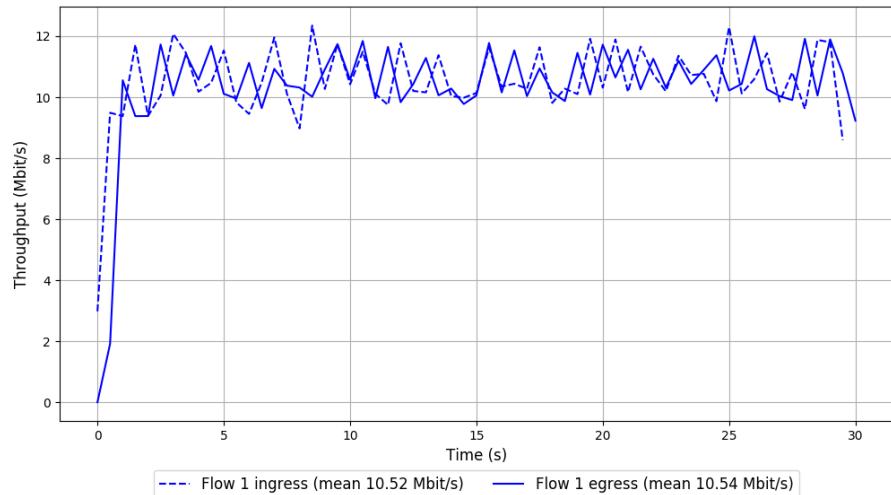


Run 7: Statistics of Sprout

```
Start at: 2018-08-01 18:50:46
End at: 2018-08-01 18:51:16
Local clock offset: -0.354 ms
Remote clock offset: 1.969 ms

# Below is generated by plot.py at 2018-08-01 20:20:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.54 Mbit/s
95th percentile per-packet one-way delay: 37.298 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 10.54 Mbit/s
95th percentile per-packet one-way delay: 37.298 ms
Loss rate: 0.08%
```

## Run 7: Report of Sprout — Data Link

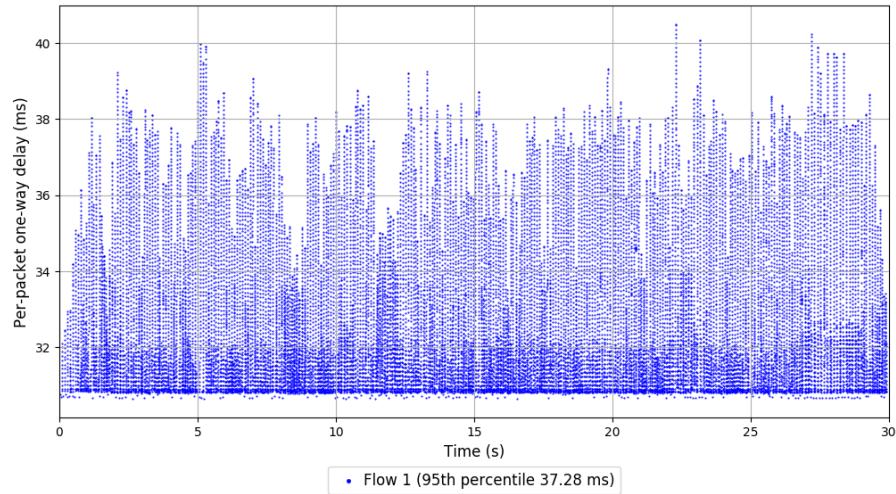
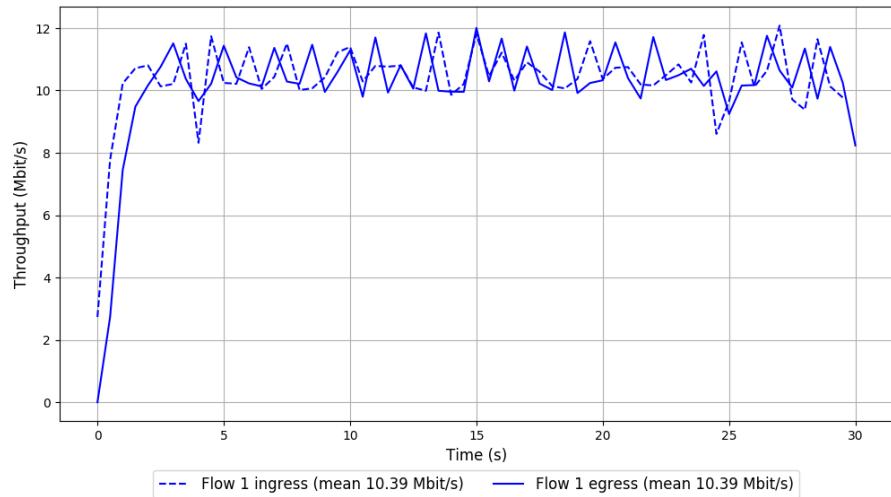


Run 8: Statistics of Sprout

```
Start at: 2018-08-01 19:13:02
End at: 2018-08-01 19:13:32
Local clock offset: -0.06 ms
Remote clock offset: 2.329 ms

# Below is generated by plot.py at 2018-08-01 20:20:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.39 Mbit/s
95th percentile per-packet one-way delay: 37.281 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 10.39 Mbit/s
95th percentile per-packet one-way delay: 37.281 ms
Loss rate: 0.27%
```

## Run 8: Report of Sprout — Data Link

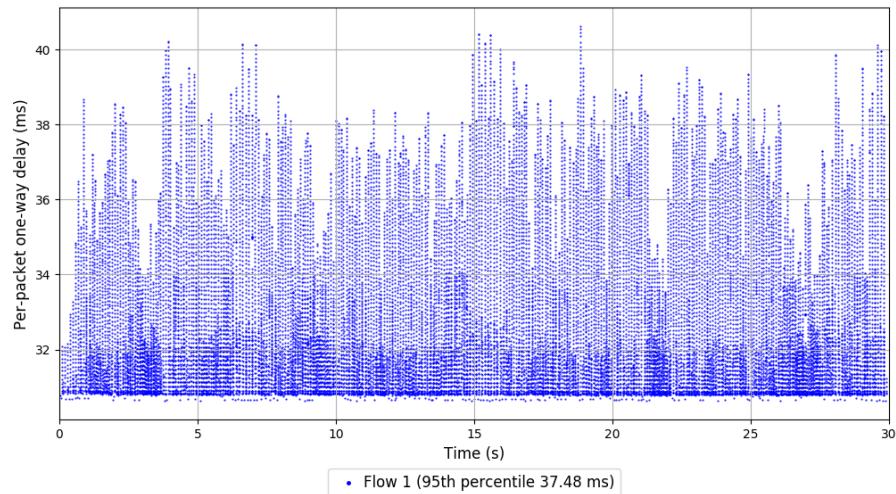
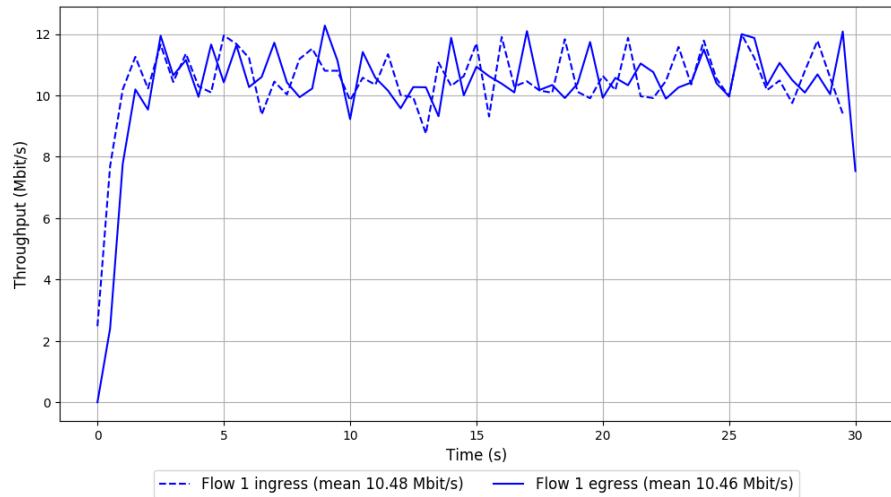


Run 9: Statistics of Sprout

```
Start at: 2018-08-01 19:35:20
End at: 2018-08-01 19:35:50
Local clock offset: 0.346 ms
Remote clock offset: 2.19 ms

# Below is generated by plot.py at 2018-08-01 20:20:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.46 Mbit/s
95th percentile per-packet one-way delay: 37.475 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 10.46 Mbit/s
95th percentile per-packet one-way delay: 37.475 ms
Loss rate: 0.35%
```

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

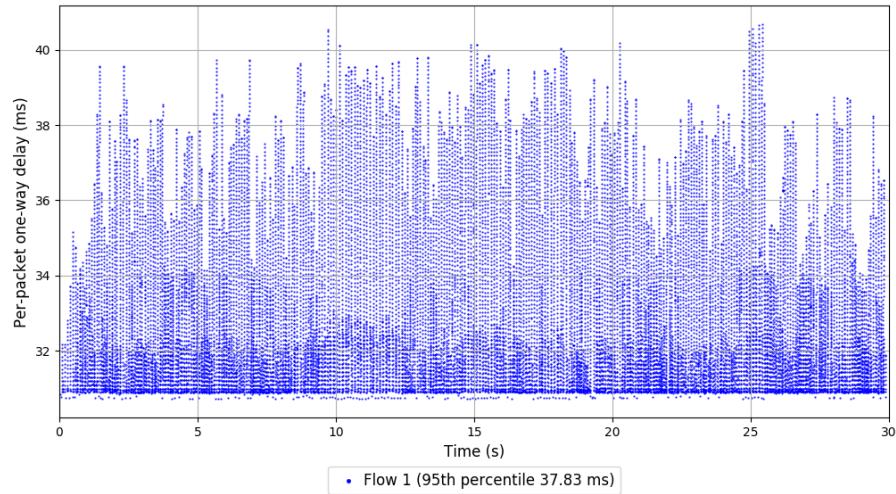
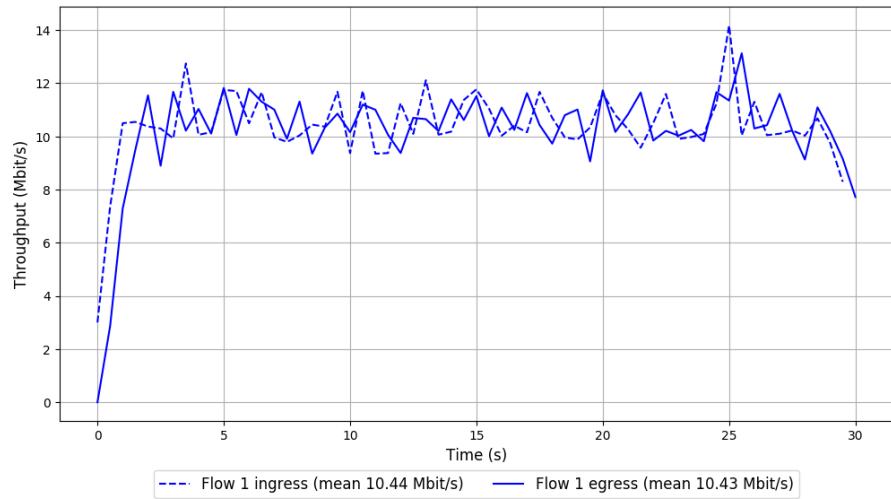


Run 10: Statistics of Sprout

```
Start at: 2018-08-01 19:57:40
End at: 2018-08-01 19:58:10
Local clock offset: 0.519 ms
Remote clock offset: 2.215 ms

# Below is generated by plot.py at 2018-08-01 20:20:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.43 Mbit/s
95th percentile per-packet one-way delay: 37.829 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 10.43 Mbit/s
95th percentile per-packet one-way delay: 37.829 ms
Loss rate: 0.27%
```

Run 10: Report of Sprout — Data Link

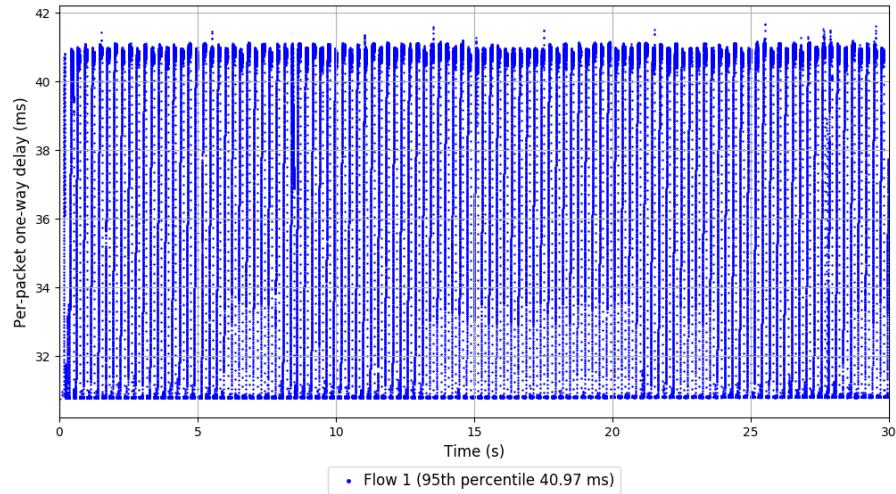
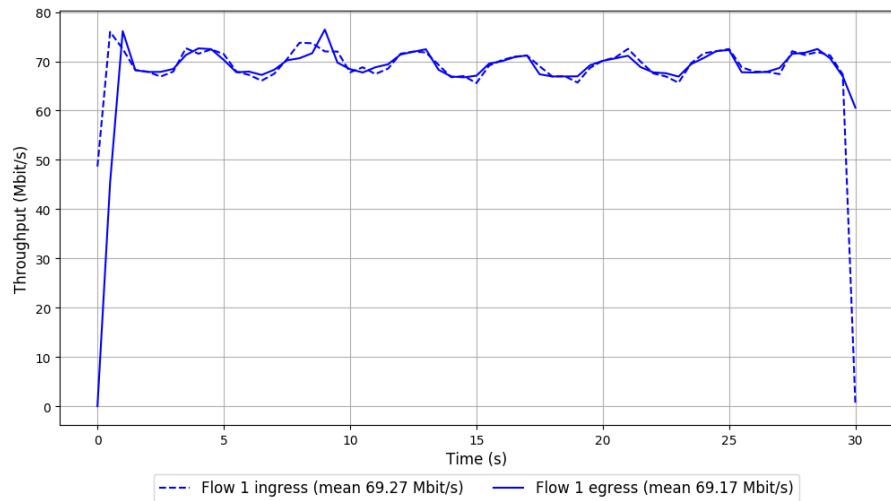


Run 1: Statistics of TaoVA-100x

```
Start at: 2018-08-01 16:22:04
End at: 2018-08-01 16:22:34
Local clock offset: 0.371 ms
Remote clock offset: 1.582 ms

# Below is generated by plot.py at 2018-08-01 20:21:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.17 Mbit/s
95th percentile per-packet one-way delay: 40.968 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 69.17 Mbit/s
95th percentile per-packet one-way delay: 40.968 ms
Loss rate: 0.37%
```

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

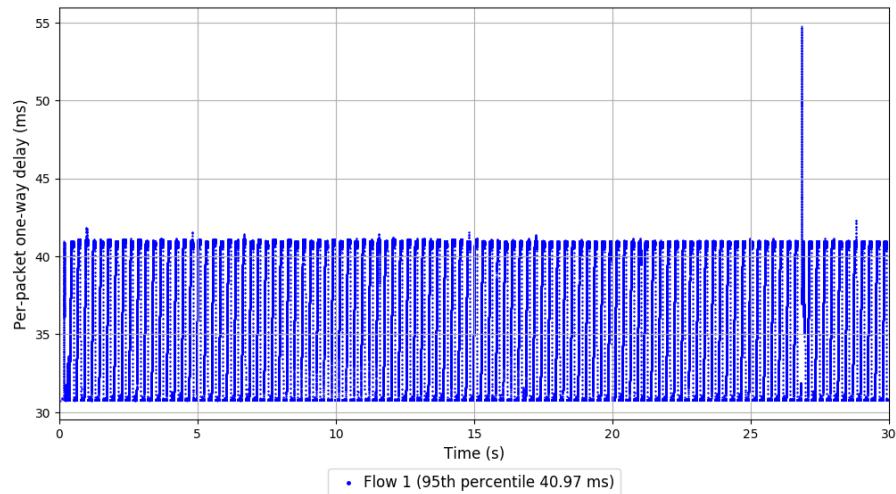
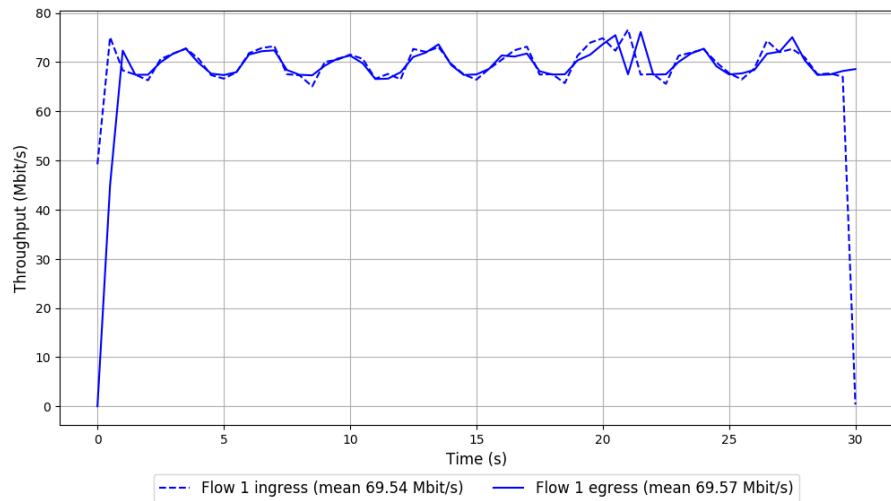


Run 2: Statistics of TaoVA-100x

```
Start at: 2018-08-01 16:44:21
End at: 2018-08-01 16:44:51
Local clock offset: 0.107 ms
Remote clock offset: 1.724 ms

# Below is generated by plot.py at 2018-08-01 20:21:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.57 Mbit/s
95th percentile per-packet one-way delay: 40.965 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 69.57 Mbit/s
95th percentile per-packet one-way delay: 40.965 ms
Loss rate: 0.18%
```

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

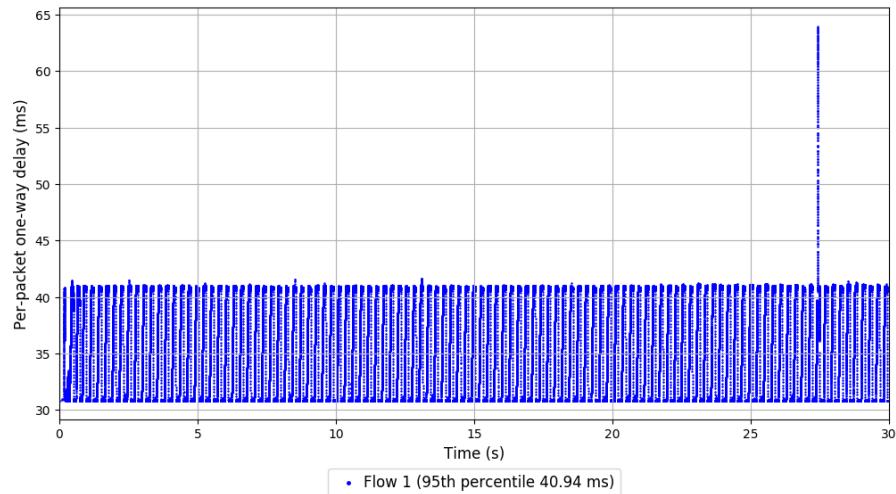
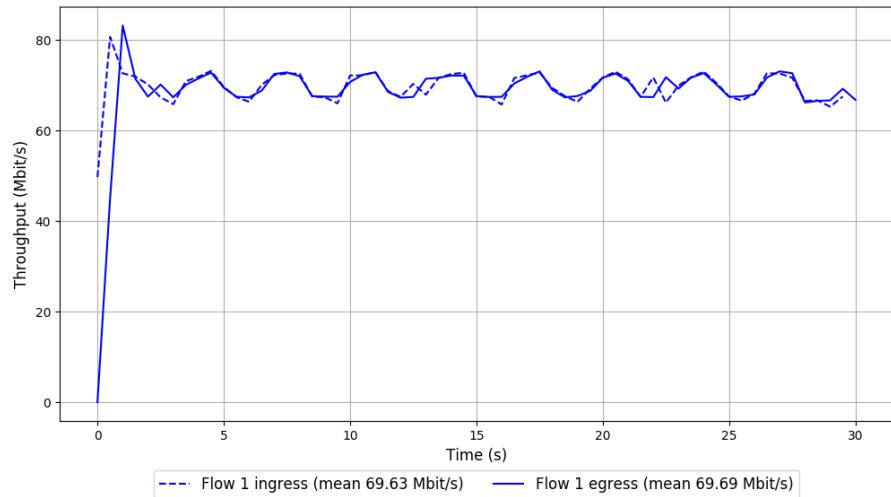


Run 3: Statistics of TaoVA-100x

```
Start at: 2018-08-01 17:06:39
End at: 2018-08-01 17:07:09
Local clock offset: 0.319 ms
Remote clock offset: 2.128 ms

# Below is generated by plot.py at 2018-08-01 20:21:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.69 Mbit/s
95th percentile per-packet one-way delay: 40.941 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 69.69 Mbit/s
95th percentile per-packet one-way delay: 40.941 ms
Loss rate: 0.13%
```

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

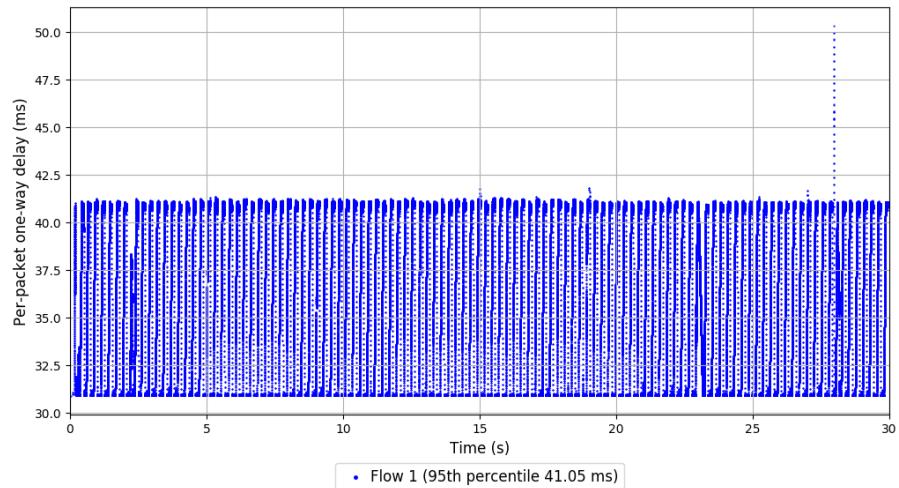
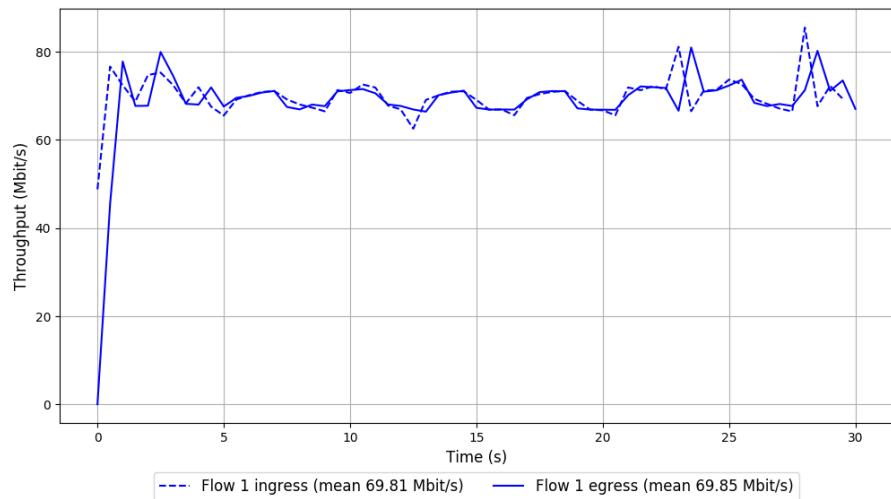


Run 4: Statistics of TaoVA-100x

```
Start at: 2018-08-01 17:29:14
End at: 2018-08-01 17:29:44
Local clock offset: 0.308 ms
Remote clock offset: 1.737 ms

# Below is generated by plot.py at 2018-08-01 20:21:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.85 Mbit/s
95th percentile per-packet one-way delay: 41.054 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 69.85 Mbit/s
95th percentile per-packet one-way delay: 41.054 ms
Loss rate: 0.16%
```

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

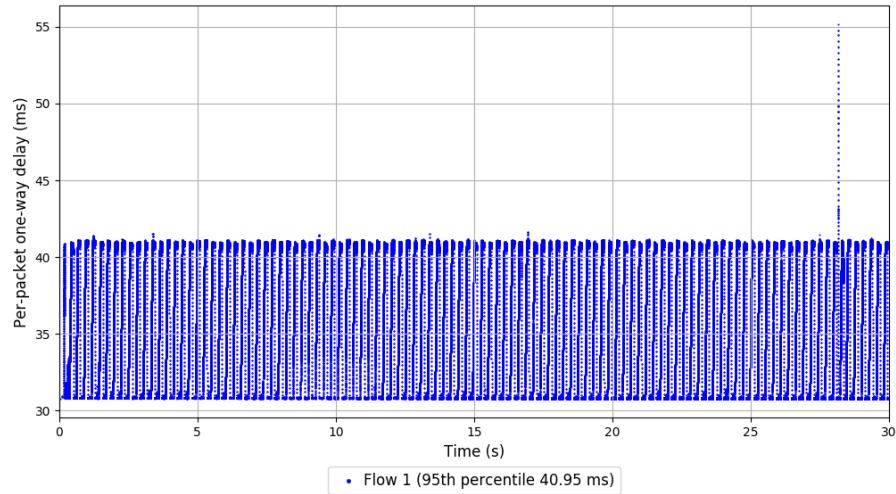
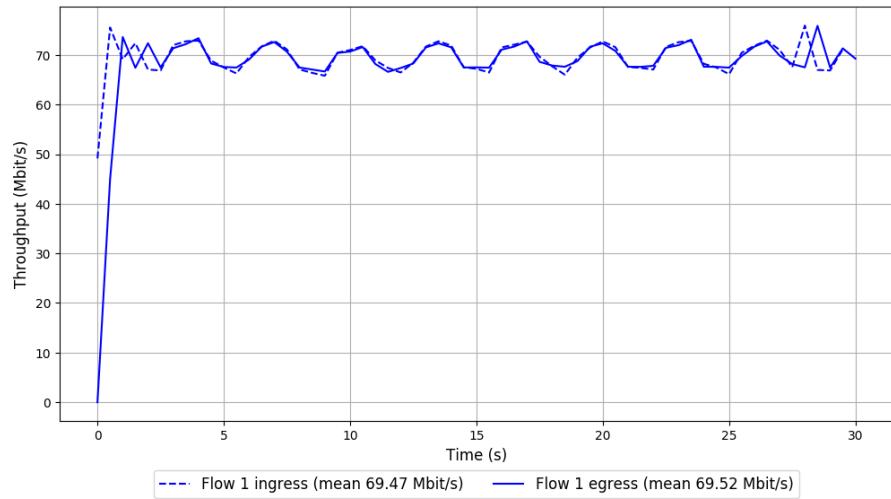


Run 5: Statistics of TaoVA-100x

```
Start at: 2018-08-01 17:51:32
End at: 2018-08-01 17:52:02
Local clock offset: 0.575 ms
Remote clock offset: 1.479 ms

# Below is generated by plot.py at 2018-08-01 20:21:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.52 Mbit/s
95th percentile per-packet one-way delay: 40.955 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 69.52 Mbit/s
95th percentile per-packet one-way delay: 40.955 ms
Loss rate: 0.14%
```

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

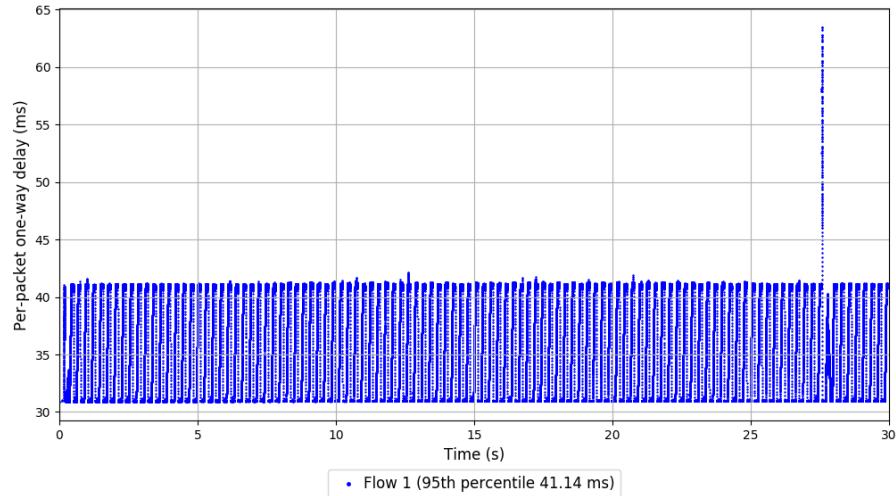
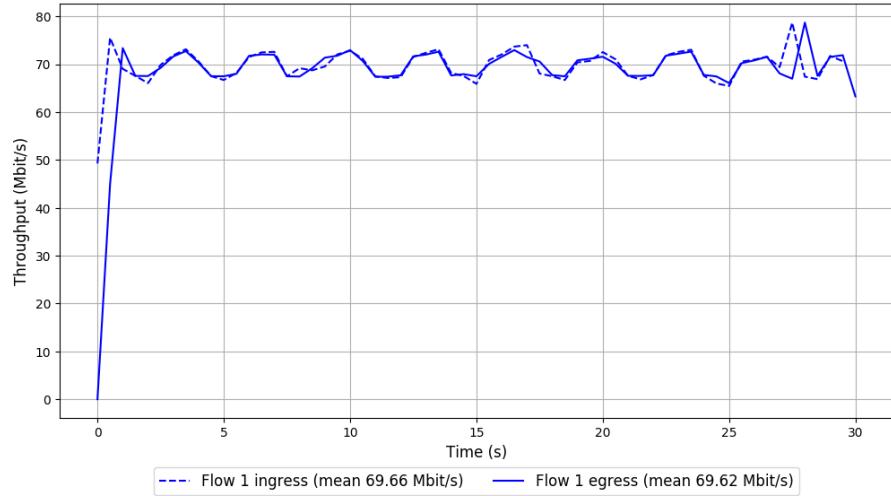


Run 6: Statistics of TaoVA-100x

```
Start at: 2018-08-01 18:13:59
End at: 2018-08-01 18:14:29
Local clock offset: 0.082 ms
Remote clock offset: 1.301 ms

# Below is generated by plot.py at 2018-08-01 20:21:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.62 Mbit/s
95th percentile per-packet one-way delay: 41.141 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 69.62 Mbit/s
95th percentile per-packet one-way delay: 41.141 ms
Loss rate: 0.28%
```

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

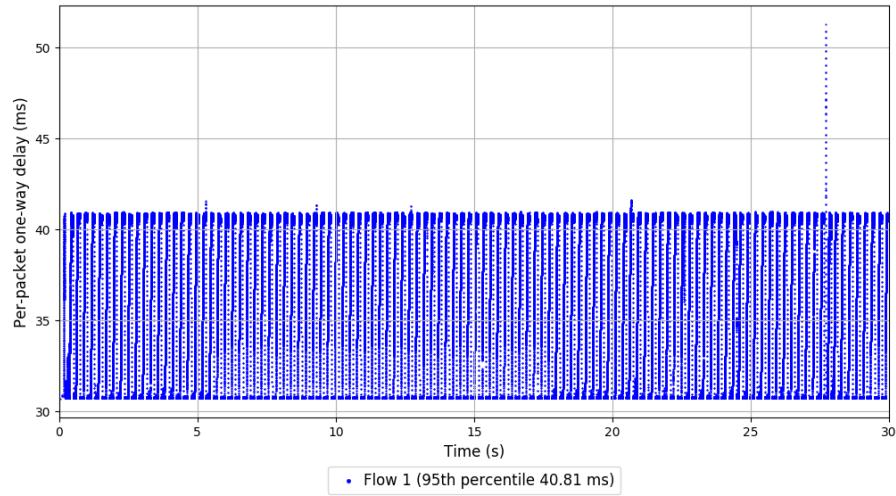
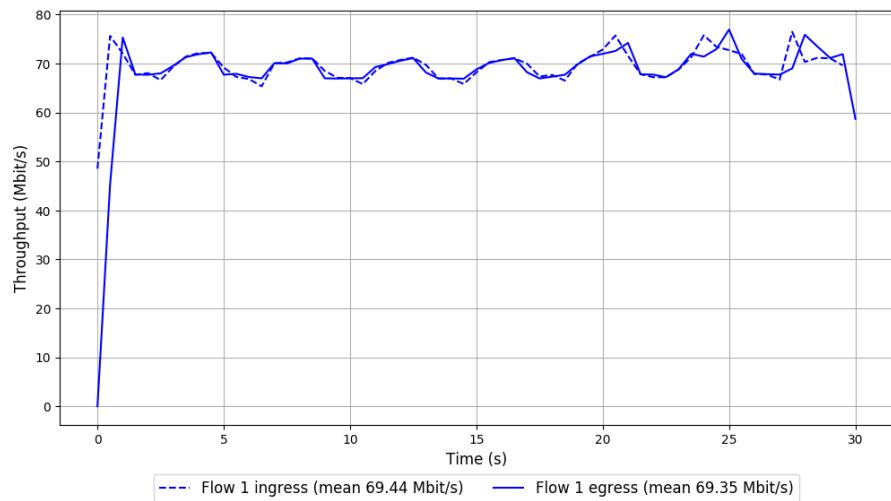


Run 7: Statistics of TaoVA-100x

```
Start at: 2018-08-01 18:36:16
End at: 2018-08-01 18:36:46
Local clock offset: -0.276 ms
Remote clock offset: 1.798 ms

# Below is generated by plot.py at 2018-08-01 20:21:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.35 Mbit/s
95th percentile per-packet one-way delay: 40.815 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 69.35 Mbit/s
95th percentile per-packet one-way delay: 40.815 ms
Loss rate: 0.35%
```

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

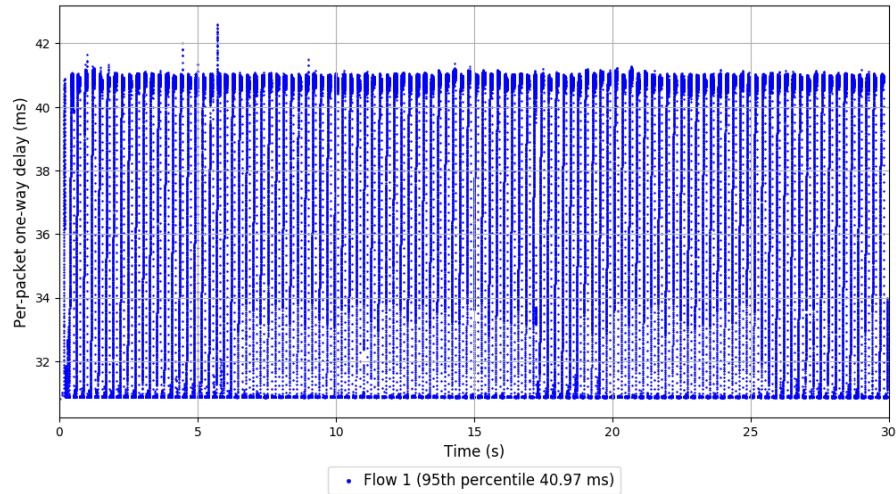
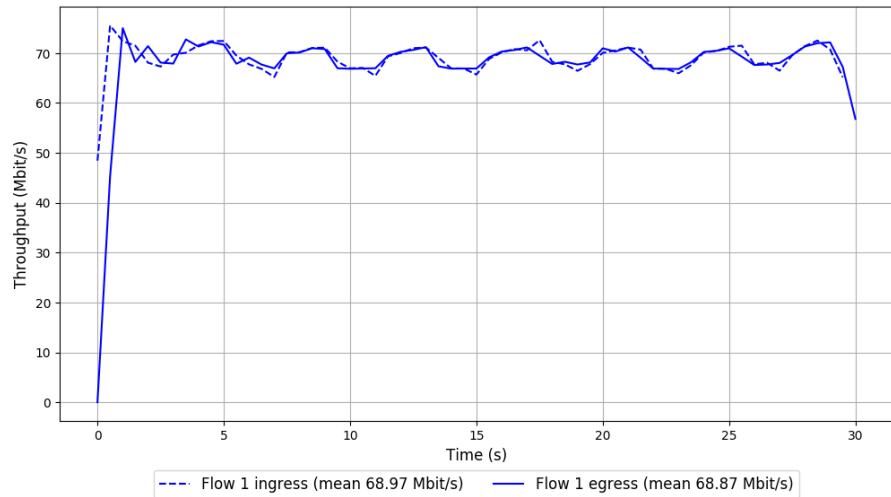


Run 8: Statistics of TaoVA-100x

```
Start at: 2018-08-01 18:58:32
End at: 2018-08-01 18:59:02
Local clock offset: -0.178 ms
Remote clock offset: 2.149 ms

# Below is generated by plot.py at 2018-08-01 20:21:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.87 Mbit/s
95th percentile per-packet one-way delay: 40.969 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 68.87 Mbit/s
95th percentile per-packet one-way delay: 40.969 ms
Loss rate: 0.38%
```

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

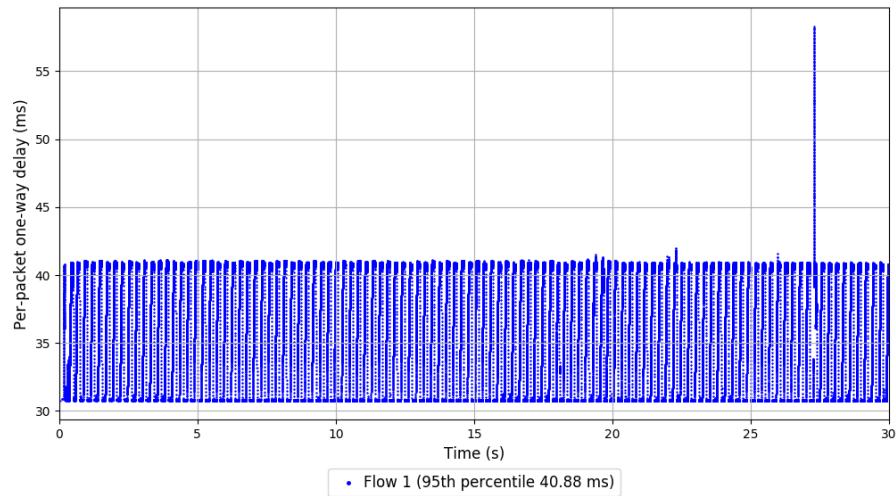
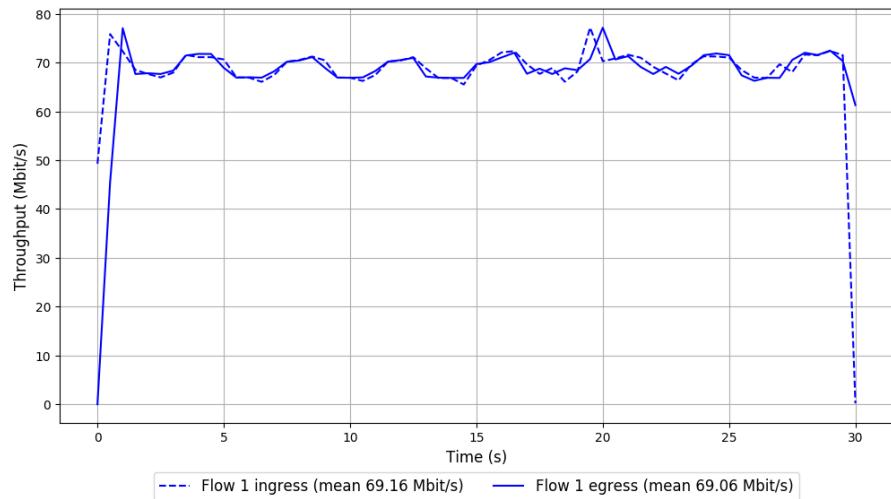


Run 9: Statistics of TaoVA-100x

```
Start at: 2018-08-01 19:20:49
End at: 2018-08-01 19:21:19
Local clock offset: 0.103 ms
Remote clock offset: 2.425 ms

# Below is generated by plot.py at 2018-08-01 20:23:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.06 Mbit/s
95th percentile per-packet one-way delay: 40.880 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 69.06 Mbit/s
95th percentile per-packet one-way delay: 40.880 ms
Loss rate: 0.38%
```

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

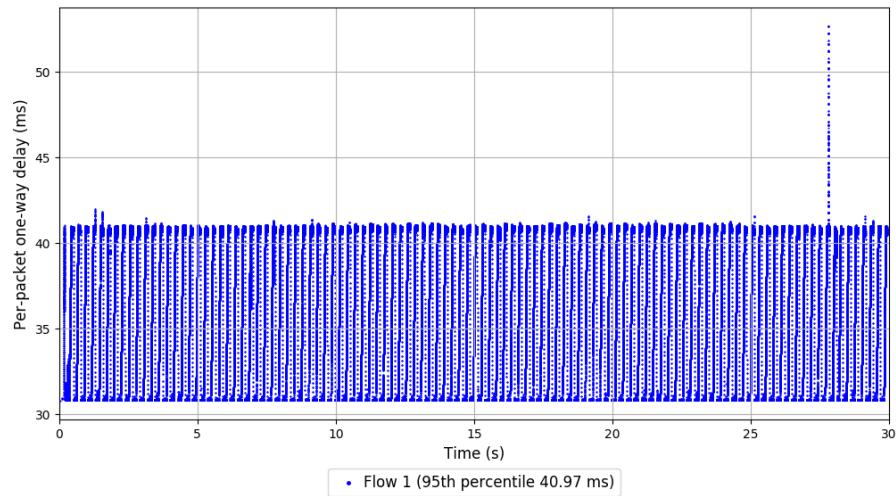
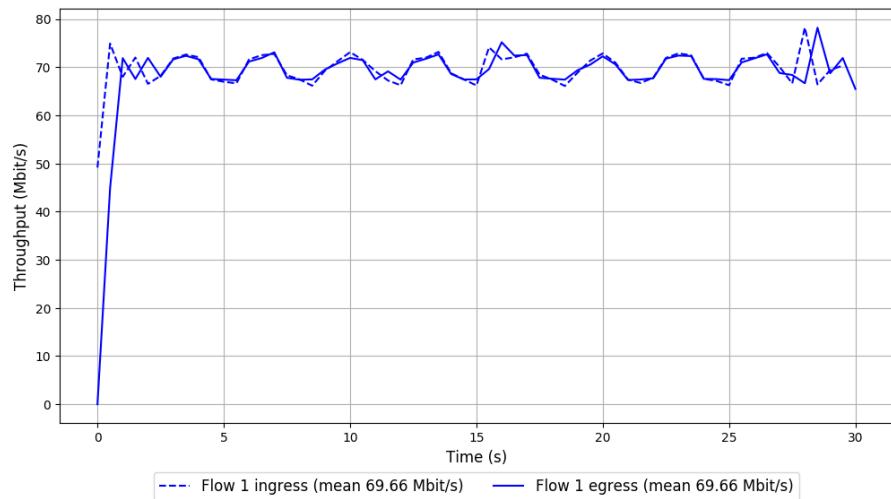


Run 10: Statistics of TaoVA-100x

```
Start at: 2018-08-01 19:43:08
End at: 2018-08-01 19:43:38
Local clock offset: 0.503 ms
Remote clock offset: 2.144 ms

# Below is generated by plot.py at 2018-08-01 20:23:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.66 Mbit/s
95th percentile per-packet one-way delay: 40.970 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 69.66 Mbit/s
95th percentile per-packet one-way delay: 40.970 ms
Loss rate: 0.21%
```

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

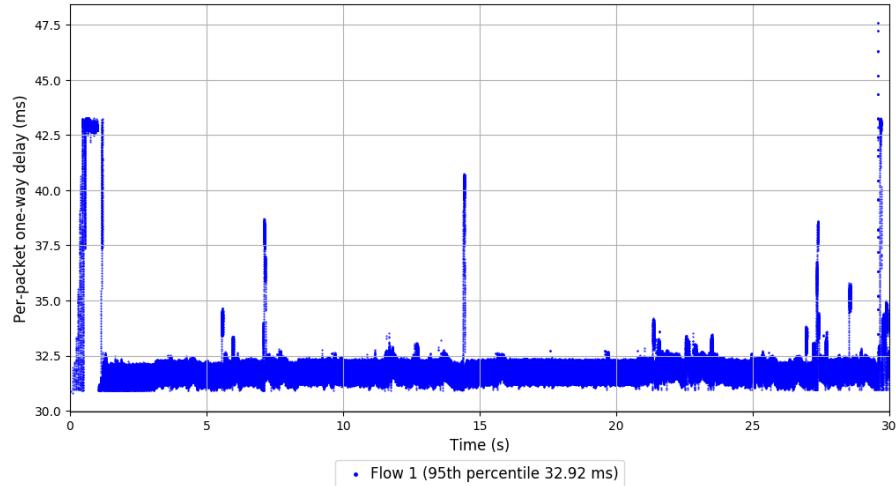
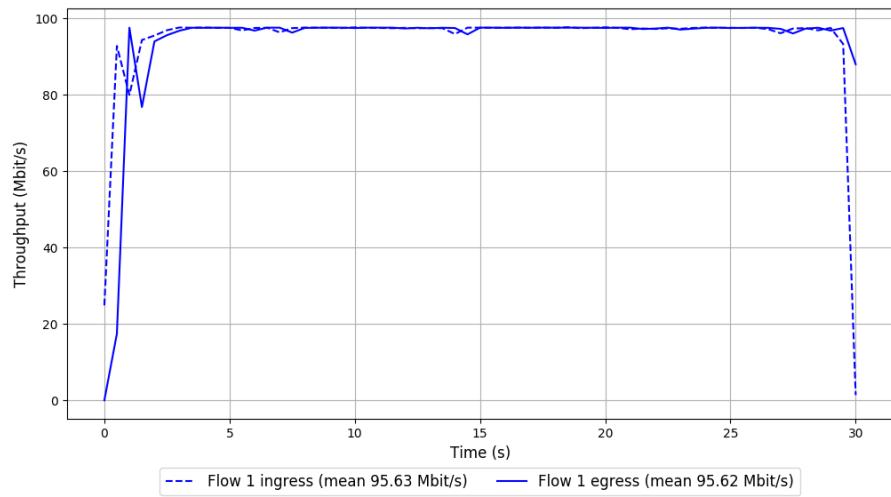


Run 1: Statistics of TCP Vegas

```
Start at: 2018-08-01 16:27:22
End at: 2018-08-01 16:27:52
Local clock offset: 0.317 ms
Remote clock offset: 1.771 ms

# Below is generated by plot.py at 2018-08-01 20:23:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.62 Mbit/s
95th percentile per-packet one-way delay: 32.921 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 95.62 Mbit/s
95th percentile per-packet one-way delay: 32.921 ms
Loss rate: 0.23%
```

Run 1: Report of TCP Vegas — Data Link

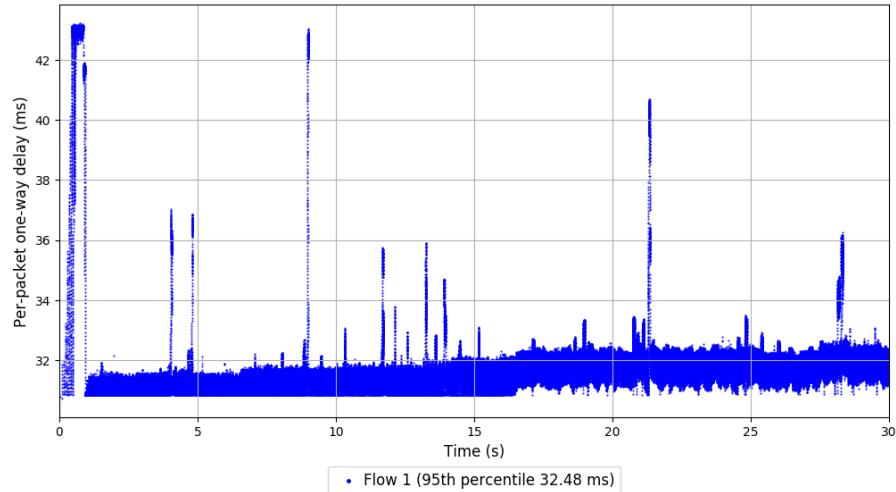
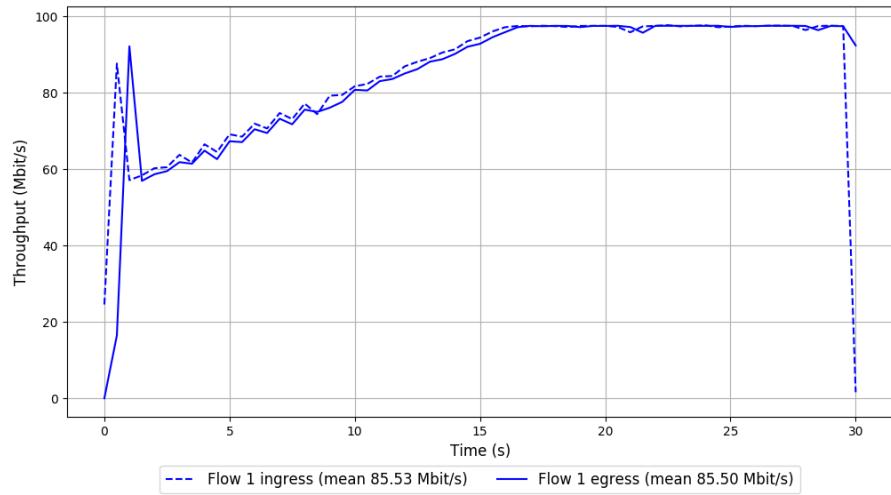


Run 2: Statistics of TCP Vegas

```
Start at: 2018-08-01 16:49:41
End at: 2018-08-01 16:50:11
Local clock offset: 0.193 ms
Remote clock offset: 1.982 ms

# Below is generated by plot.py at 2018-08-01 20:23:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.50 Mbit/s
95th percentile per-packet one-way delay: 32.484 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 85.50 Mbit/s
95th percentile per-packet one-way delay: 32.484 ms
Loss rate: 0.25%
```

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

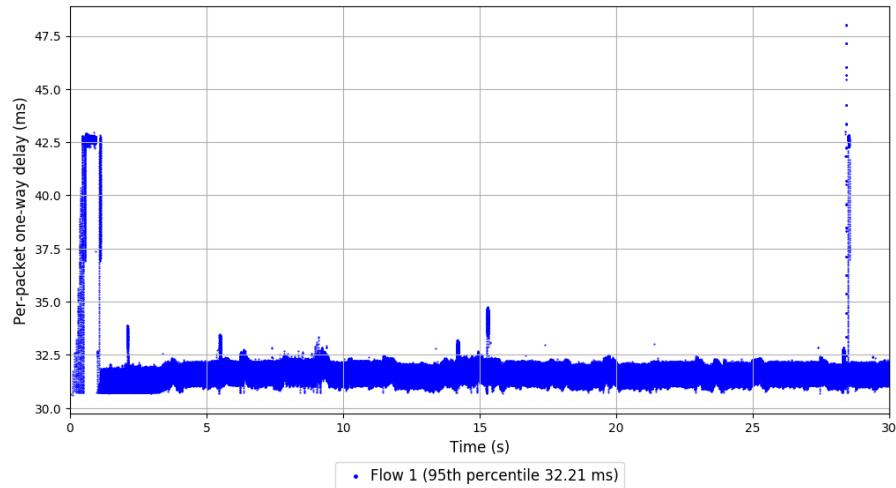
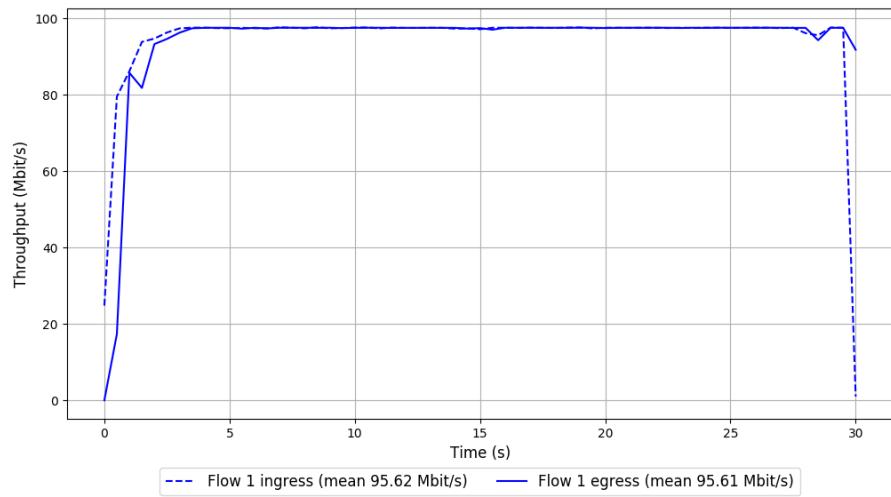


Run 3: Statistics of TCP Vegas

```
Start at: 2018-08-01 17:12:02
End at: 2018-08-01 17:12:32
Local clock offset: 0.247 ms
Remote clock offset: 2.048 ms

# Below is generated by plot.py at 2018-08-01 20:23:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.61 Mbit/s
95th percentile per-packet one-way delay: 32.212 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 95.61 Mbit/s
95th percentile per-packet one-way delay: 32.212 ms
Loss rate: 0.23%
```

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

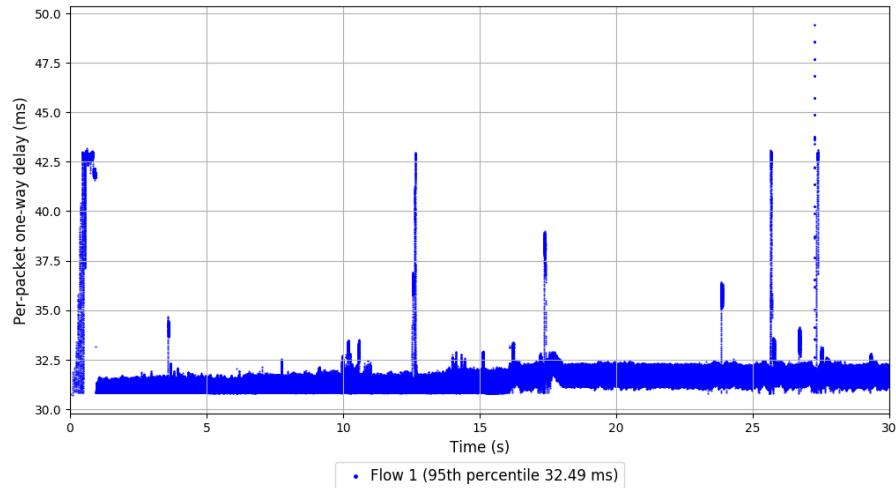
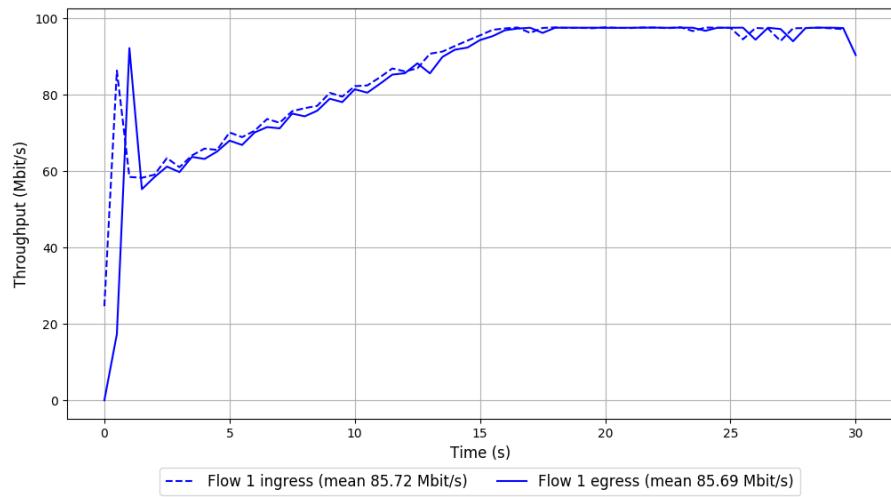


Run 4: Statistics of TCP Vegas

```
Start at: 2018-08-01 17:34:33
End at: 2018-08-01 17:35:03
Local clock offset: 0.324 ms
Remote clock offset: 1.677 ms

# Below is generated by plot.py at 2018-08-01 20:23:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.69 Mbit/s
95th percentile per-packet one-way delay: 32.495 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 85.69 Mbit/s
95th percentile per-packet one-way delay: 32.495 ms
Loss rate: 0.25%
```

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

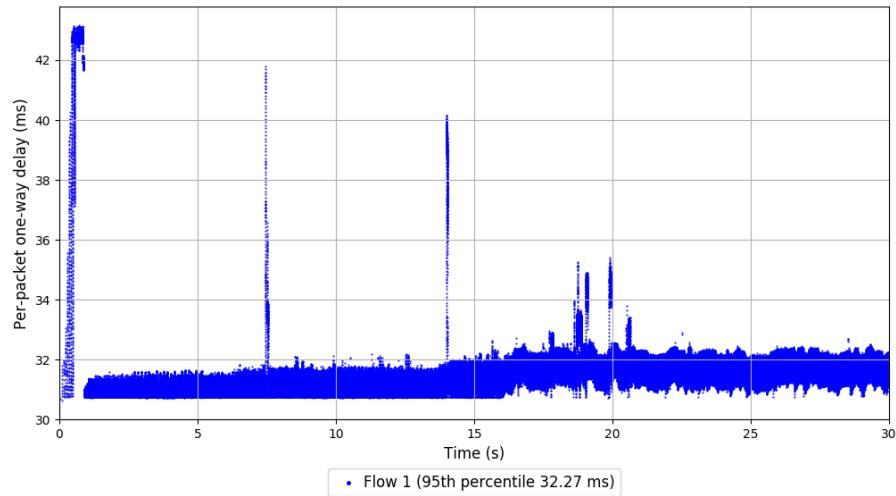
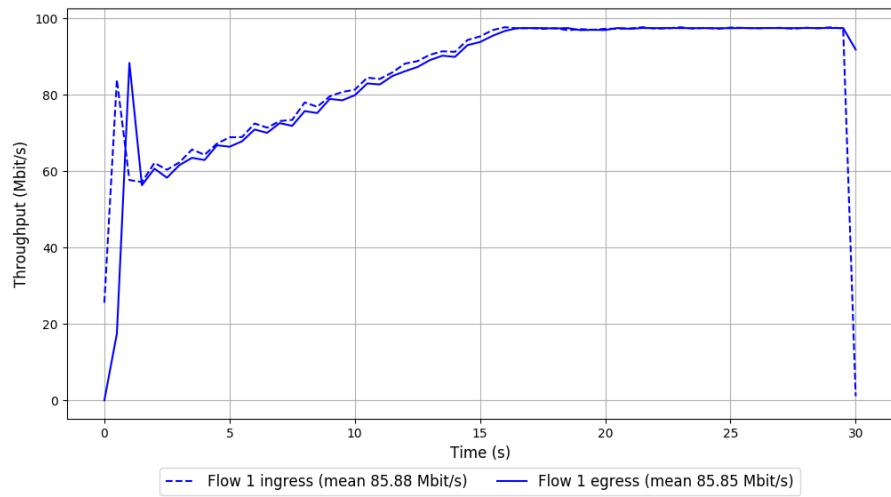


Run 5: Statistics of TCP Vegas

```
Start at: 2018-08-01 17:56:55
End at: 2018-08-01 17:57:25
Local clock offset: 0.407 ms
Remote clock offset: 1.432 ms

# Below is generated by plot.py at 2018-08-01 20:23:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.85 Mbit/s
95th percentile per-packet one-way delay: 32.272 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 85.85 Mbit/s
95th percentile per-packet one-way delay: 32.272 ms
Loss rate: 0.25%
```

Run 5: Report of TCP Vegas — Data Link

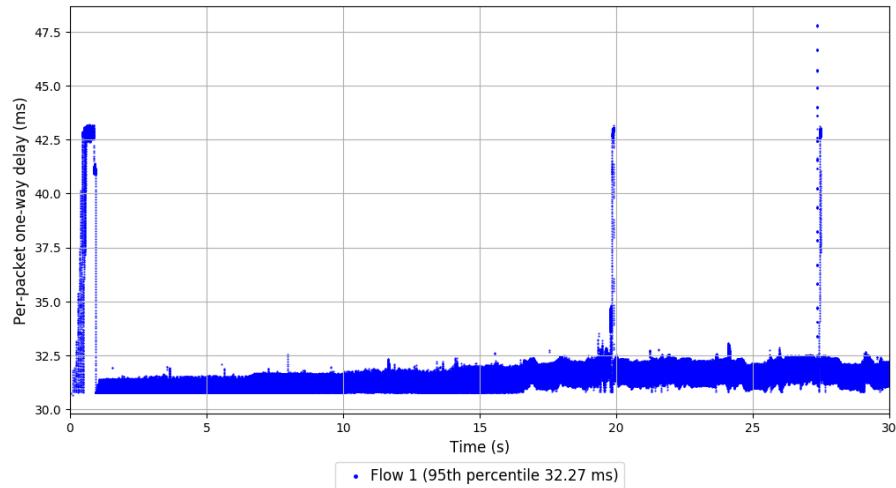
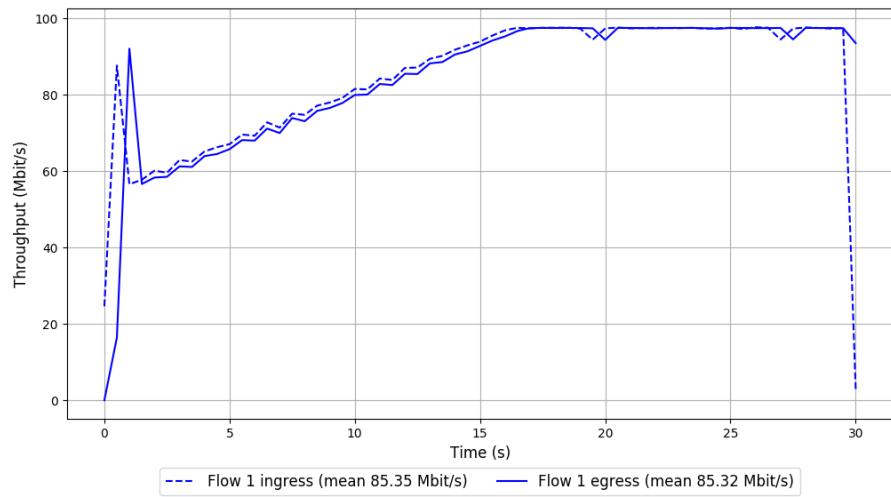


Run 6: Statistics of TCP Vegas

```
Start at: 2018-08-01 18:19:18
End at: 2018-08-01 18:19:48
Local clock offset: -0.162 ms
Remote clock offset: 1.604 ms

# Below is generated by plot.py at 2018-08-01 20:23:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.32 Mbit/s
95th percentile per-packet one-way delay: 32.270 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 85.32 Mbit/s
95th percentile per-packet one-way delay: 32.270 ms
Loss rate: 0.26%
```

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

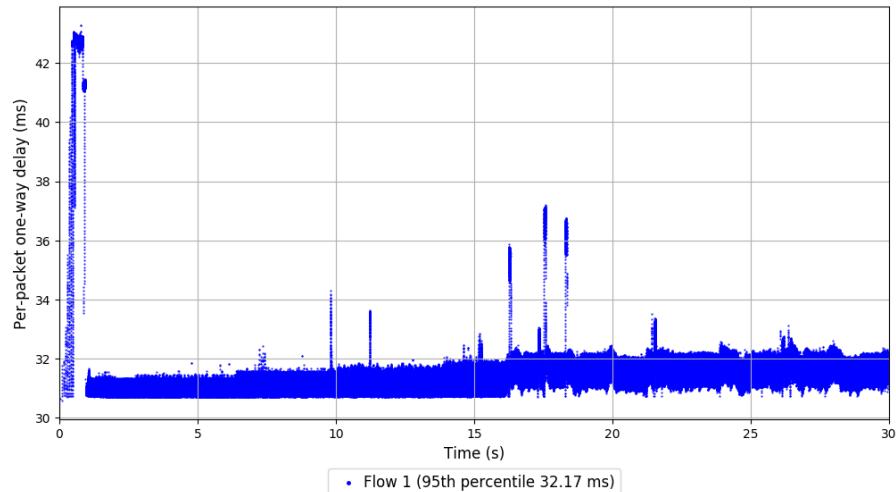
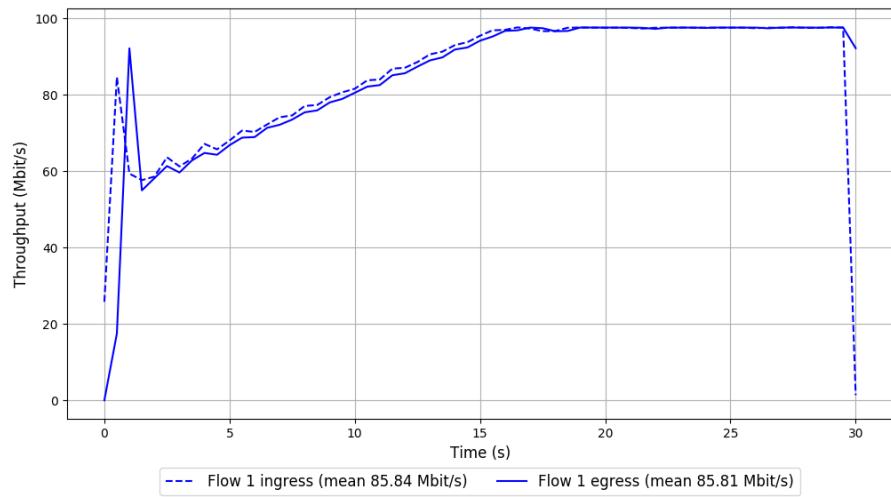


Run 7: Statistics of TCP Vegas

```
Start at: 2018-08-01 18:41:35
End at: 2018-08-01 18:42:05
Local clock offset: -0.321 ms
Remote clock offset: 1.848 ms

# Below is generated by plot.py at 2018-08-01 20:23:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.81 Mbit/s
95th percentile per-packet one-way delay: 32.173 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 85.81 Mbit/s
95th percentile per-packet one-way delay: 32.173 ms
Loss rate: 0.25%
```

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

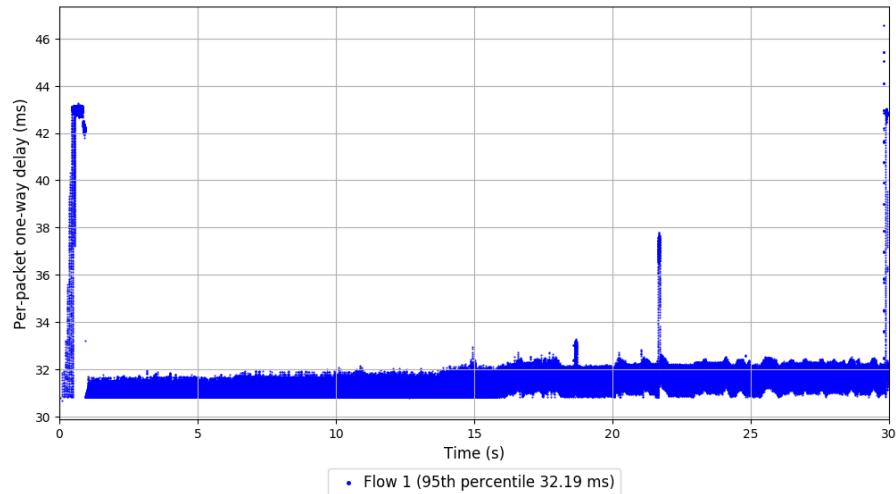
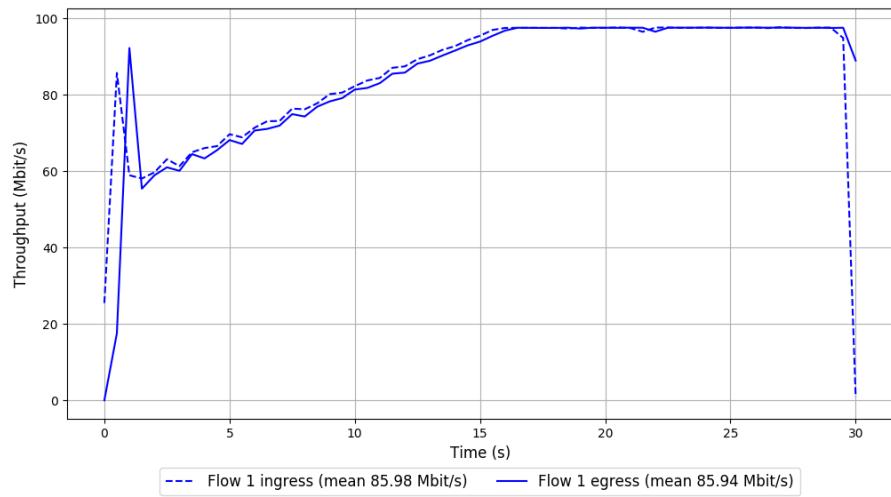


Run 8: Statistics of TCP Vegas

```
Start at: 2018-08-01 19:03:51
End at: 2018-08-01 19:04:21
Local clock offset: -0.061 ms
Remote clock offset: 2.264 ms

# Below is generated by plot.py at 2018-08-01 20:23:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.94 Mbit/s
95th percentile per-packet one-way delay: 32.190 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 85.94 Mbit/s
95th percentile per-packet one-way delay: 32.190 ms
Loss rate: 0.25%
```

Run 8: Report of TCP Vegas — Data Link

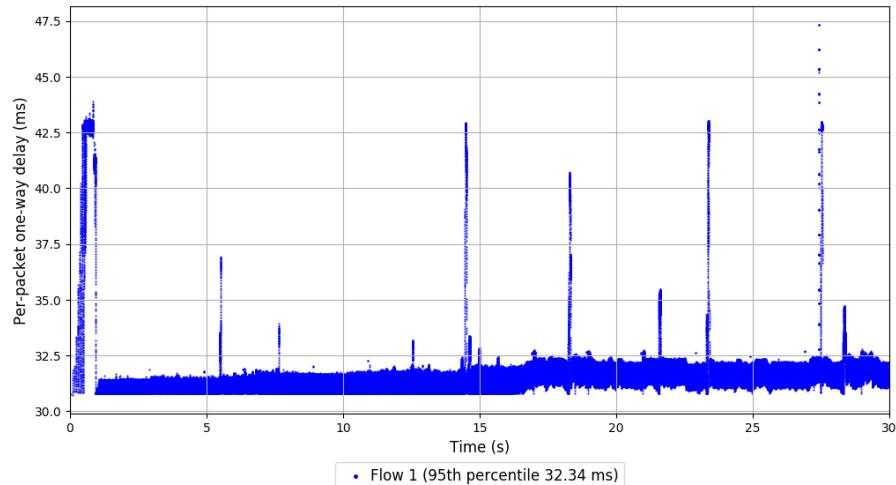
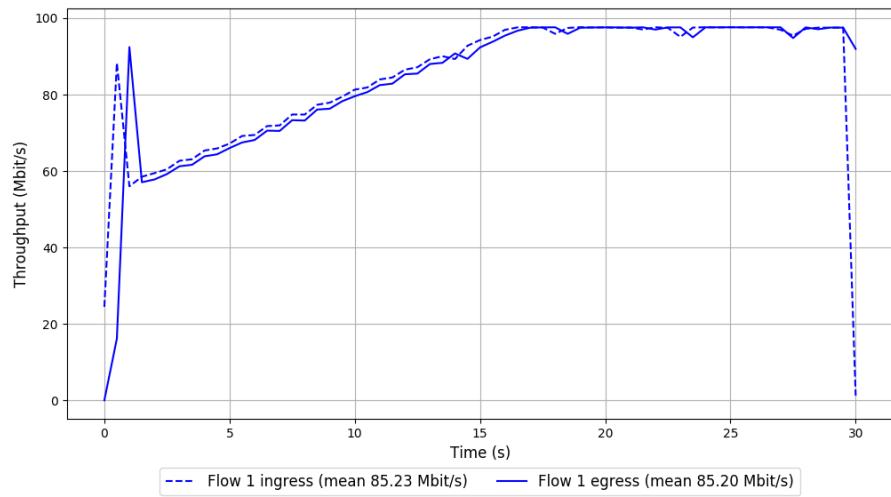


Run 9: Statistics of TCP Vegas

```
Start at: 2018-08-01 19:26:09
End at: 2018-08-01 19:26:39
Local clock offset: 0.192 ms
Remote clock offset: 2.276 ms

# Below is generated by plot.py at 2018-08-01 20:23:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.20 Mbit/s
95th percentile per-packet one-way delay: 32.340 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 85.20 Mbit/s
95th percentile per-packet one-way delay: 32.340 ms
Loss rate: 0.26%
```

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

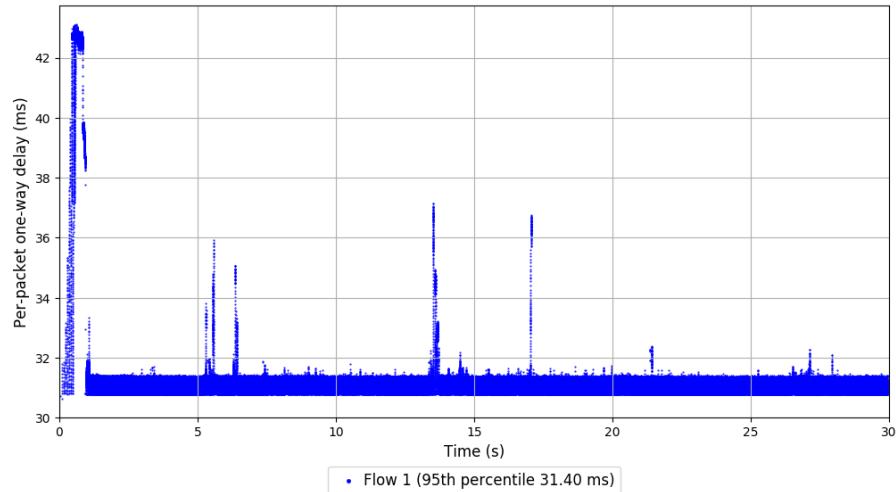
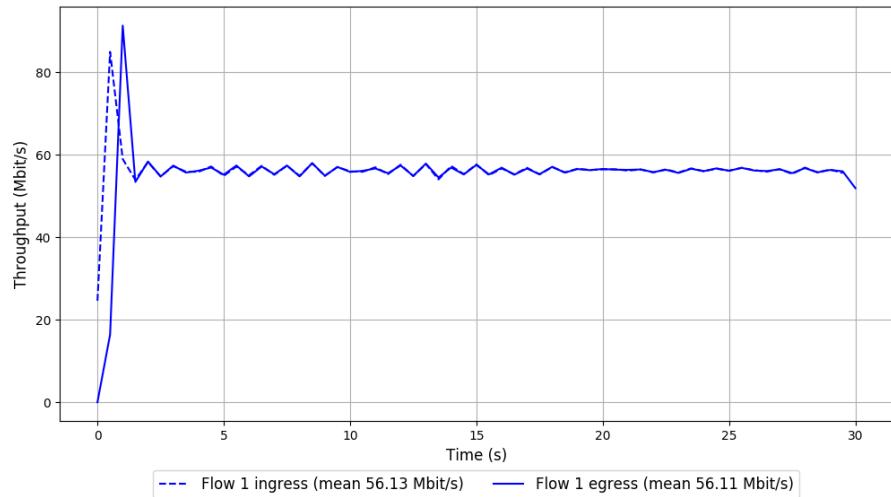


Run 10: Statistics of TCP Vegas

```
Start at: 2018-08-01 19:48:28
End at: 2018-08-01 19:48:58
Local clock offset: 0.597 ms
Remote clock offset: 2.265 ms

# Below is generated by plot.py at 2018-08-01 20:23:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 56.11 Mbit/s
95th percentile per-packet one-way delay: 31.399 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 56.11 Mbit/s
95th percentile per-packet one-way delay: 31.399 ms
Loss rate: 0.26%
```

Run 10: Report of TCP Vegas — Data Link

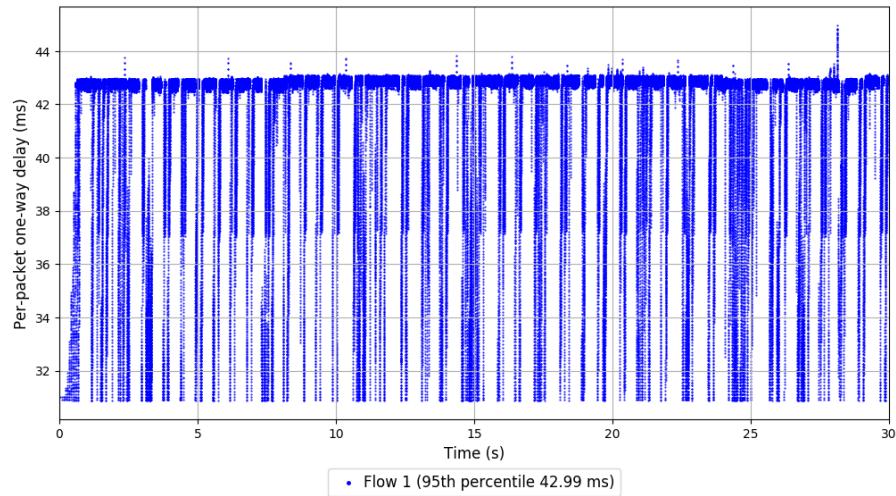
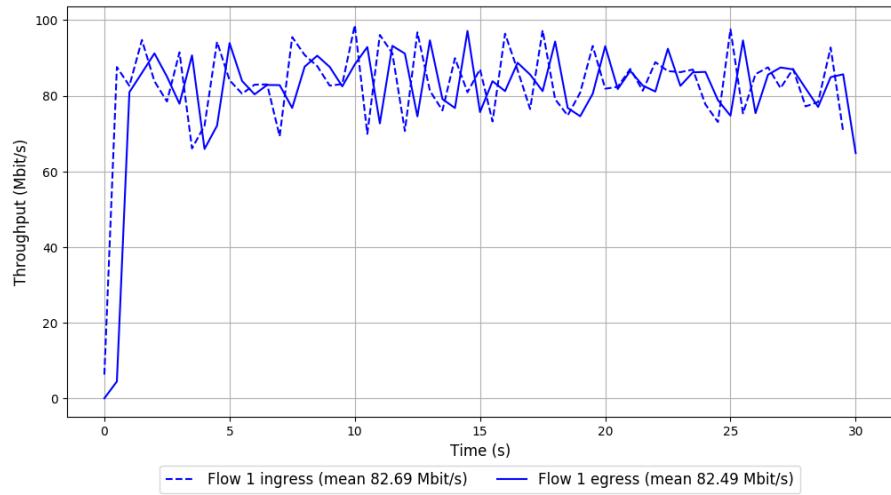


Run 1: Statistics of Verus

```
Start at: 2018-08-01 16:35:13
End at: 2018-08-01 16:35:43
Local clock offset: 0.237 ms
Remote clock offset: 1.578 ms

# Below is generated by plot.py at 2018-08-01 20:23:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.49 Mbit/s
95th percentile per-packet one-way delay: 42.992 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 82.49 Mbit/s
95th percentile per-packet one-way delay: 42.992 ms
Loss rate: 0.46%
```

Run 1: Report of Verus — Data Link

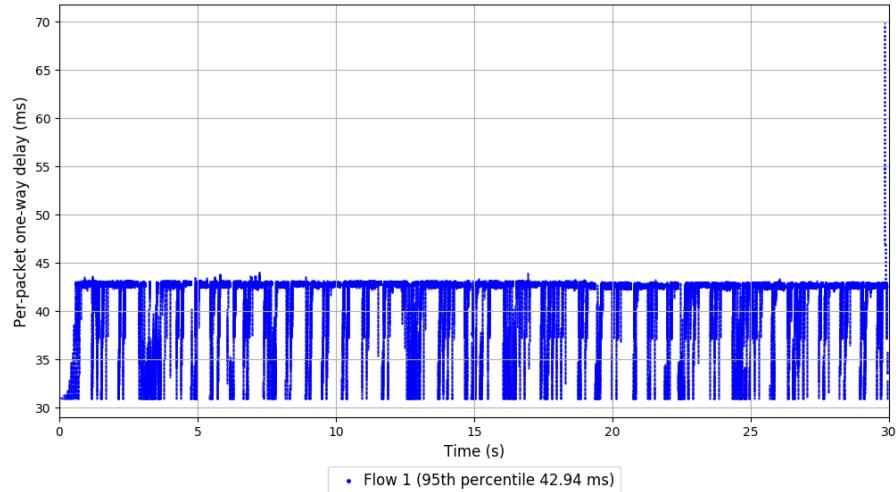
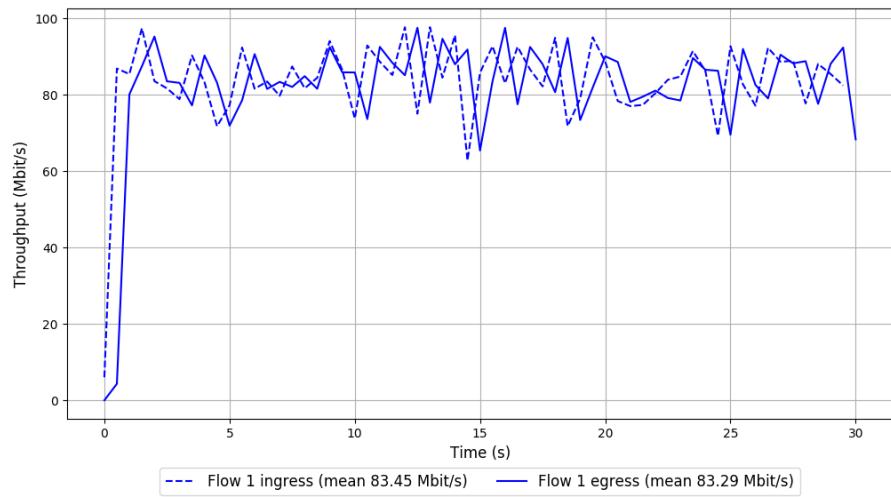


Run 2: Statistics of Verus

```
Start at: 2018-08-01 16:57:32
End at: 2018-08-01 16:58:02
Local clock offset: 0.234 ms
Remote clock offset: 2.145 ms

# Below is generated by plot.py at 2018-08-01 20:23:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.29 Mbit/s
95th percentile per-packet one-way delay: 42.944 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 83.29 Mbit/s
95th percentile per-packet one-way delay: 42.944 ms
Loss rate: 0.44%
```

## Run 2: Report of Verus — Data Link

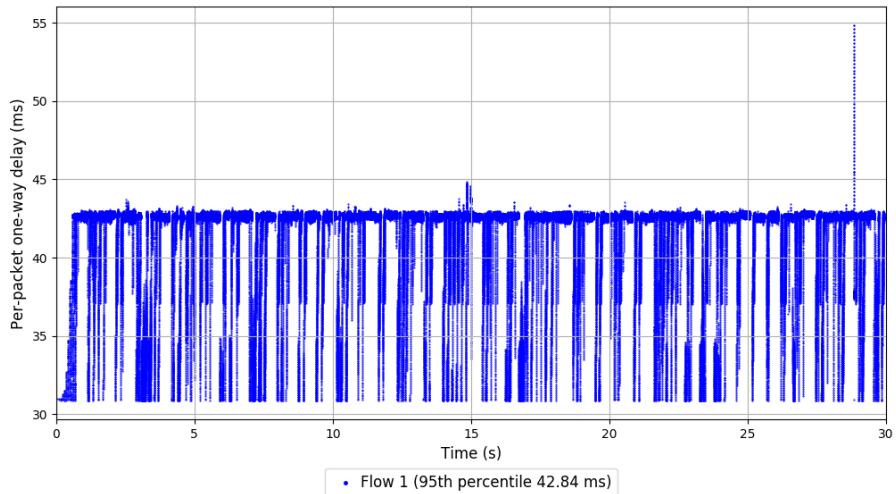
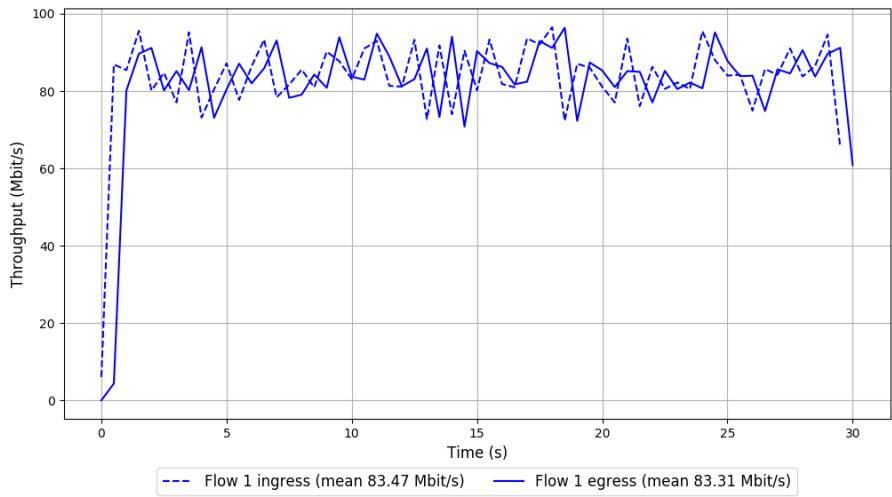


Run 3: Statistics of Verus

```
Start at: 2018-08-01 17:20:03
End at: 2018-08-01 17:20:33
Local clock offset: 0.349 ms
Remote clock offset: 1.899 ms

# Below is generated by plot.py at 2018-08-01 20:24:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.31 Mbit/s
95th percentile per-packet one-way delay: 42.841 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 83.31 Mbit/s
95th percentile per-packet one-way delay: 42.841 ms
Loss rate: 0.37%
```

Run 3: Report of Verus — Data Link

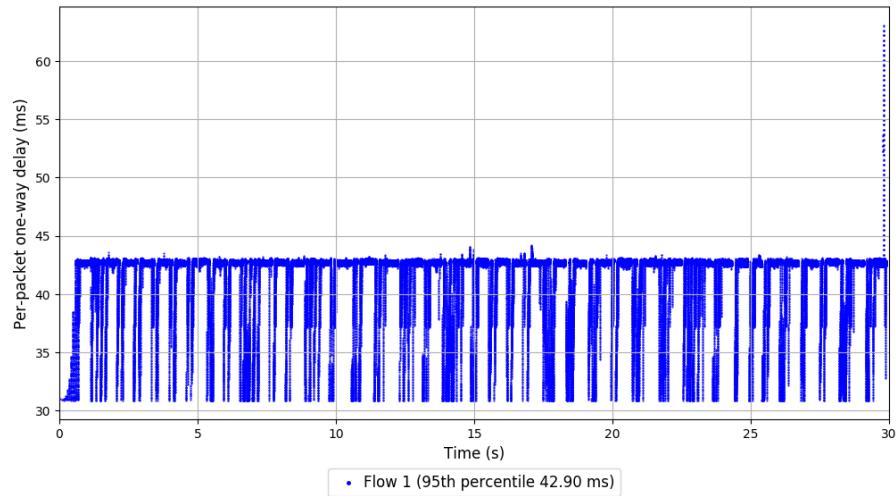
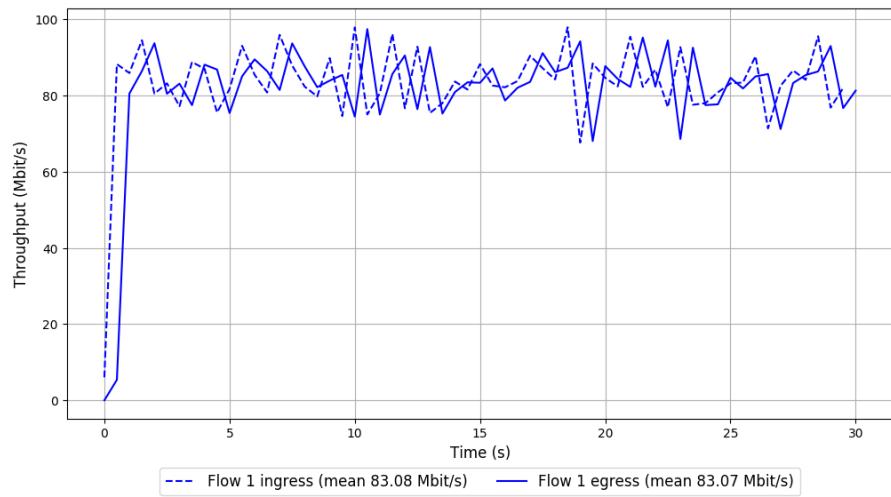


Run 4: Statistics of Verus

```
Start at: 2018-08-01 17:42:26
End at: 2018-08-01 17:42:56
Local clock offset: 0.406 ms
Remote clock offset: 1.564 ms

# Below is generated by plot.py at 2018-08-01 20:24:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.07 Mbit/s
95th percentile per-packet one-way delay: 42.904 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 83.07 Mbit/s
95th percentile per-packet one-way delay: 42.904 ms
Loss rate: 0.38%
```

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

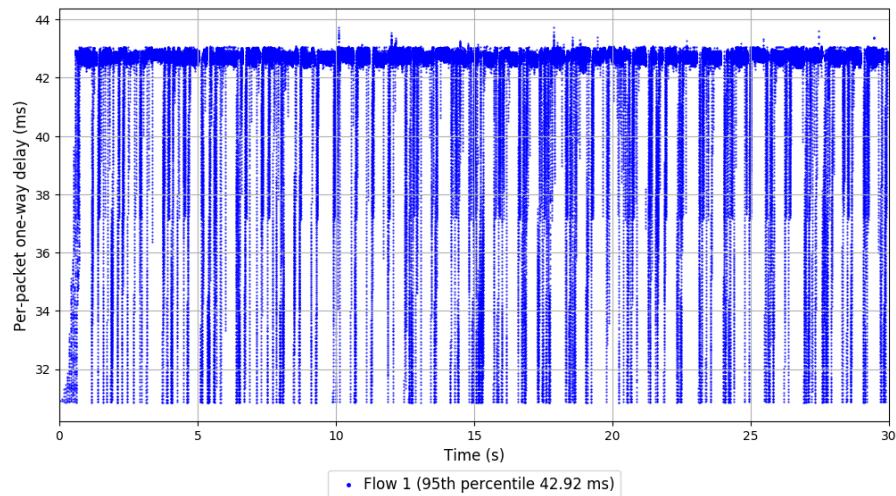
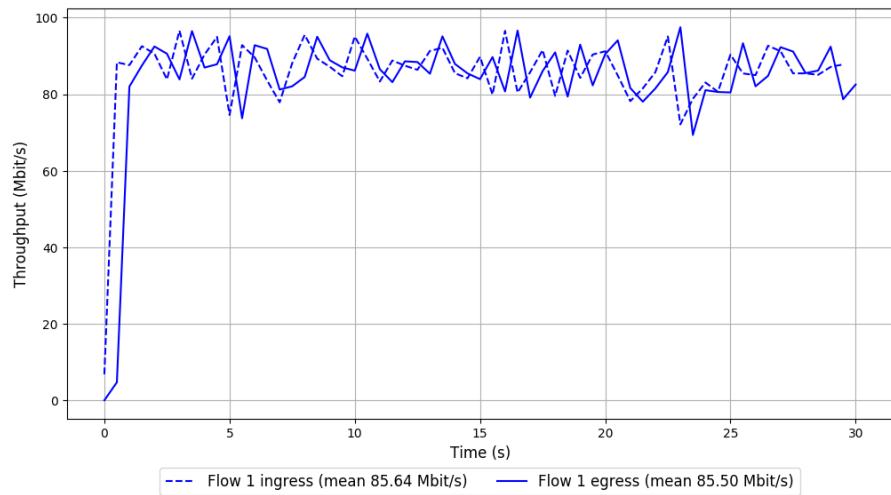


Run 5: Statistics of Verus

```
Start at: 2018-08-01 18:04:52
End at: 2018-08-01 18:05:22
Local clock offset: 0.325 ms
Remote clock offset: 1.272 ms

# Below is generated by plot.py at 2018-08-01 20:24:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.50 Mbit/s
95th percentile per-packet one-way delay: 42.925 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 85.50 Mbit/s
95th percentile per-packet one-way delay: 42.925 ms
Loss rate: 0.40%
```

Run 5: Report of Verus — Data Link

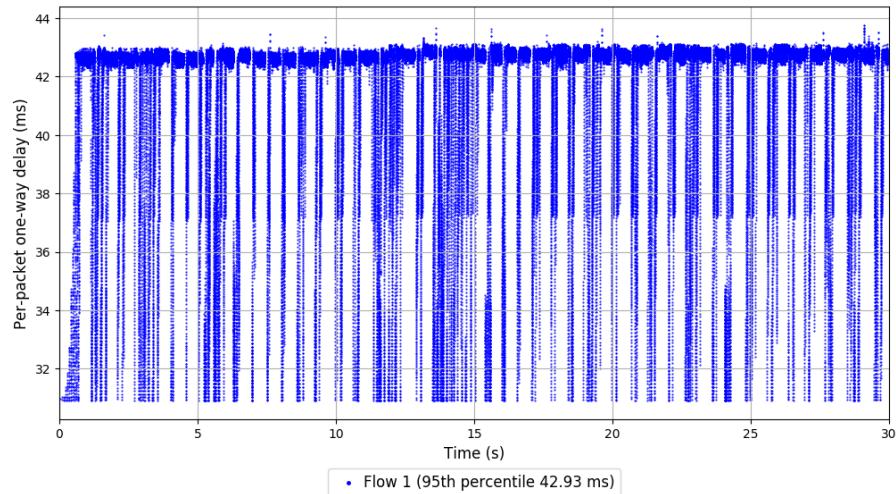
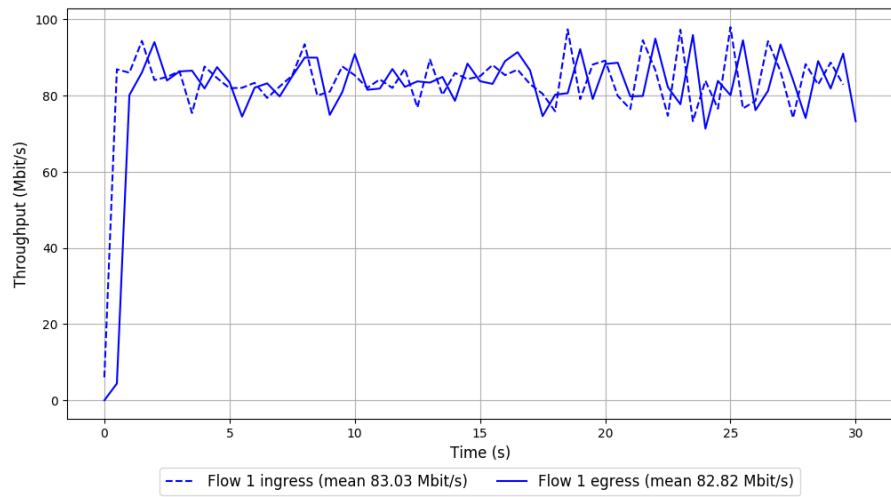


Run 6: Statistics of Verus

```
Start at: 2018-08-01 18:27:10
End at: 2018-08-01 18:27:40
Local clock offset: -0.122 ms
Remote clock offset: 1.676 ms

# Below is generated by plot.py at 2018-08-01 20:24:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.82 Mbit/s
95th percentile per-packet one-way delay: 42.929 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 82.82 Mbit/s
95th percentile per-packet one-way delay: 42.929 ms
Loss rate: 0.47%
```

## Run 6: Report of Verus — Data Link

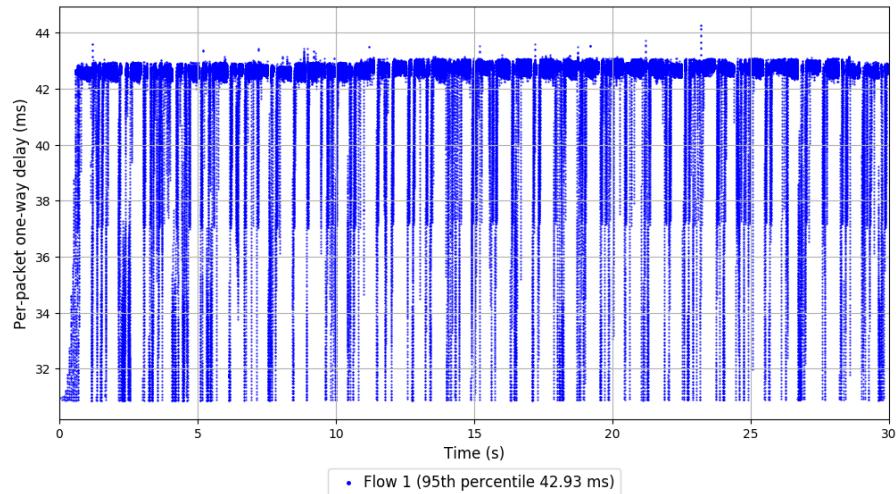
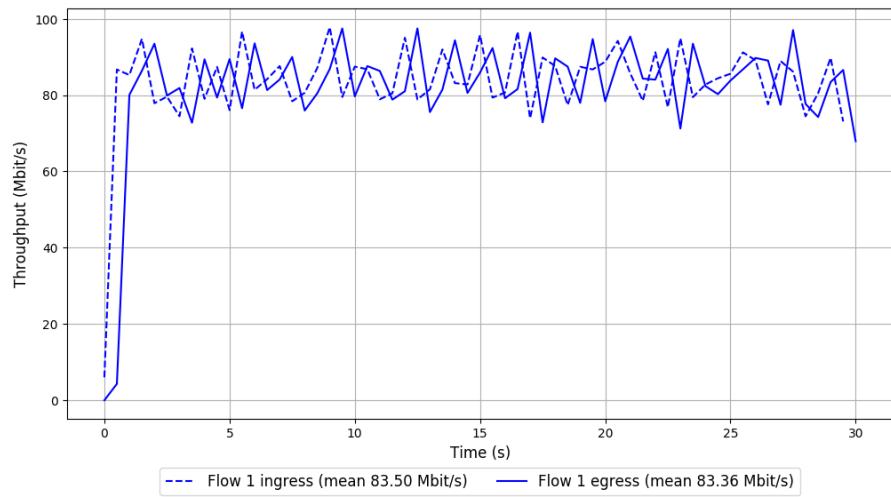


Run 7: Statistics of Verus

```
Start at: 2018-08-01 18:49:26
End at: 2018-08-01 18:49:56
Local clock offset: -0.326 ms
Remote clock offset: 2.001 ms

# Below is generated by plot.py at 2018-08-01 20:24:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.36 Mbit/s
95th percentile per-packet one-way delay: 42.933 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 83.36 Mbit/s
95th percentile per-packet one-way delay: 42.933 ms
Loss rate: 0.40%
```

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

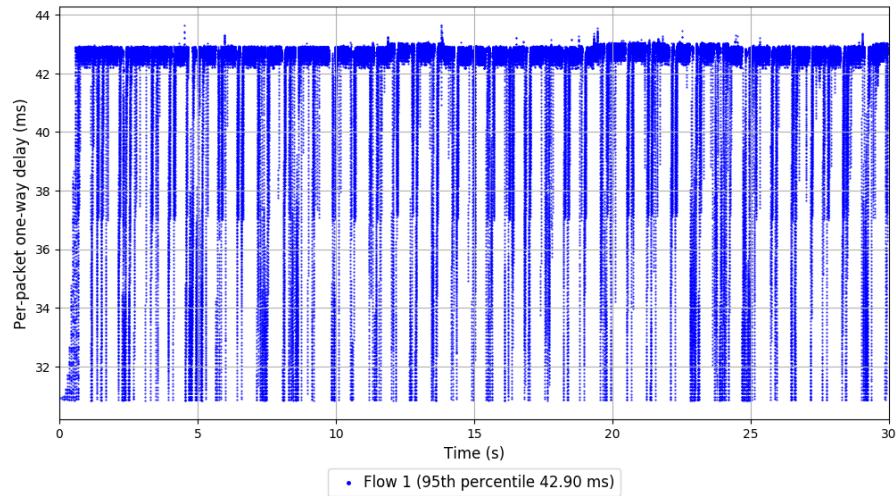
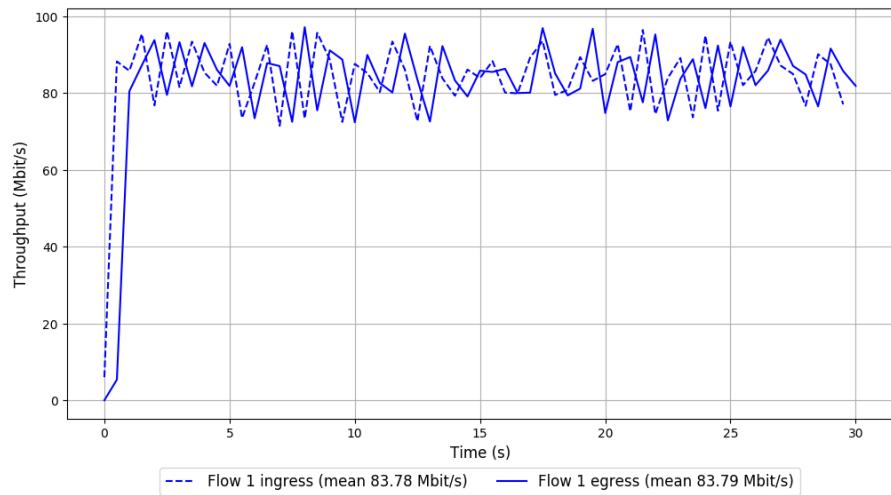


Run 8: Statistics of Verus

```
Start at: 2018-08-01 19:11:43
End at: 2018-08-01 19:12:13
Local clock offset: -0.001 ms
Remote clock offset: 2.32 ms

# Below is generated by plot.py at 2018-08-01 20:24:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.79 Mbit/s
95th percentile per-packet one-way delay: 42.896 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 83.79 Mbit/s
95th percentile per-packet one-way delay: 42.896 ms
Loss rate: 0.24%
```

Run 8: Report of Verus — Data Link

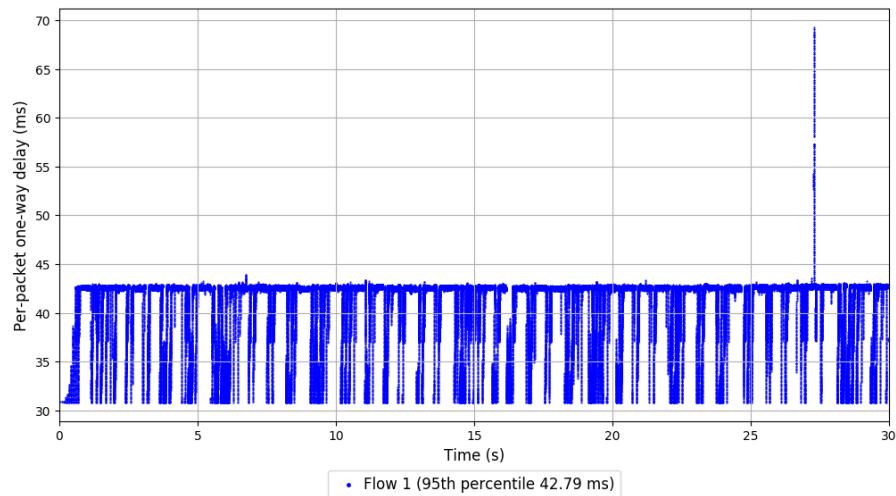
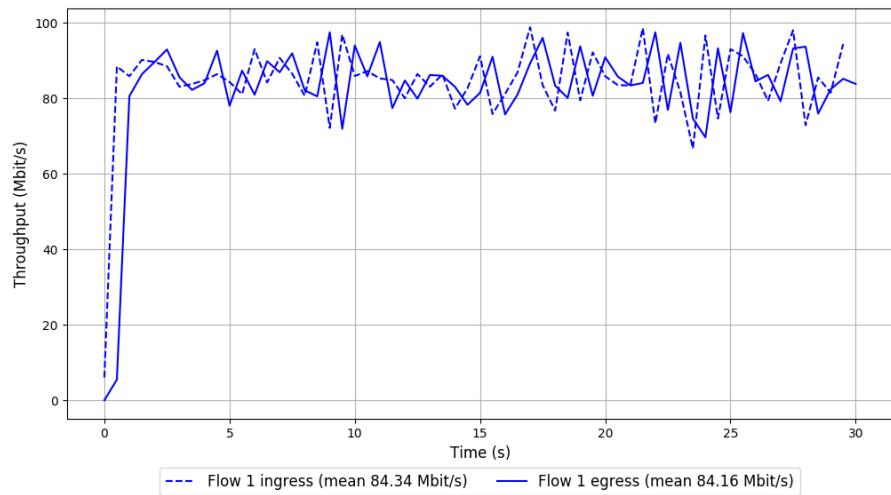


Run 9: Statistics of Verus

```
Start at: 2018-08-01 19:34:00
End at: 2018-08-01 19:34:30
Local clock offset: 0.332 ms
Remote clock offset: 2.149 ms

# Below is generated by plot.py at 2018-08-01 20:24:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.16 Mbit/s
95th percentile per-packet one-way delay: 42.788 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 84.16 Mbit/s
95th percentile per-packet one-way delay: 42.788 ms
Loss rate: 0.45%
```

Run 9: Report of Verus — Data Link

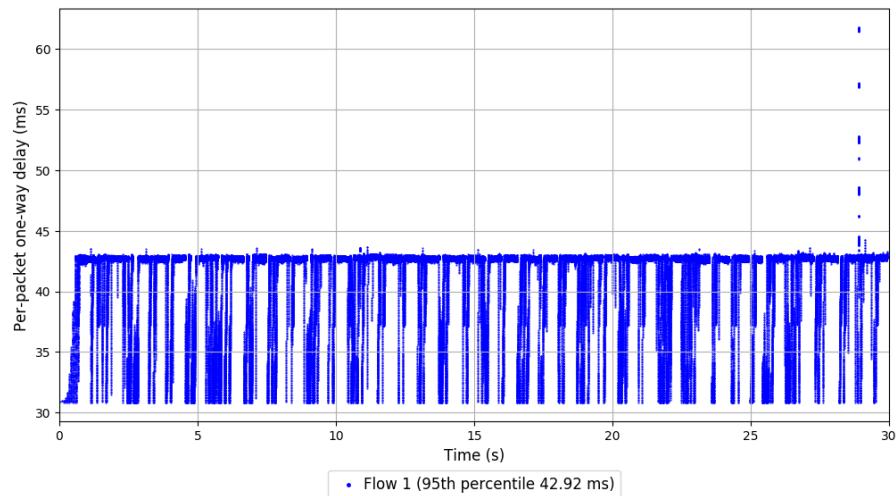
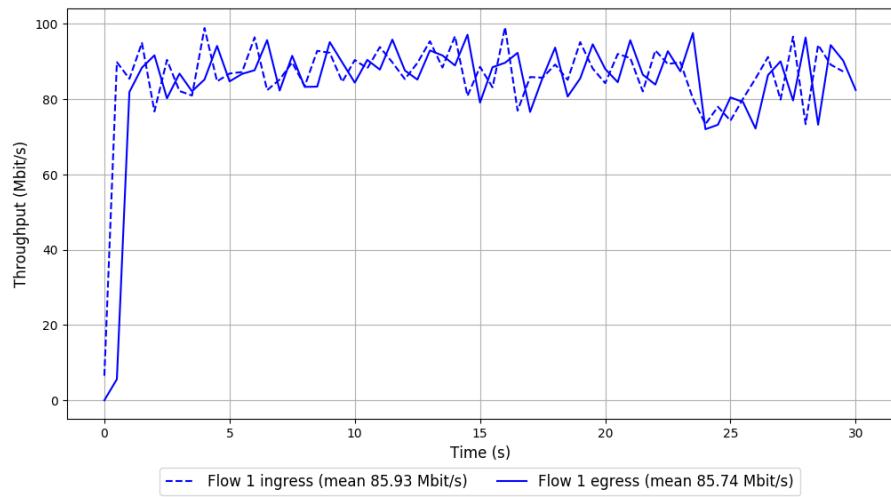


Run 10: Statistics of Verus

```
Start at: 2018-08-01 19:56:20
End at: 2018-08-01 19:56:50
Local clock offset: 0.547 ms
Remote clock offset: 2.189 ms

# Below is generated by plot.py at 2018-08-01 20:24:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.74 Mbit/s
95th percentile per-packet one-way delay: 42.917 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 85.74 Mbit/s
95th percentile per-packet one-way delay: 42.917 ms
Loss rate: 0.41%
```

Run 10: Report of Verus — Data Link

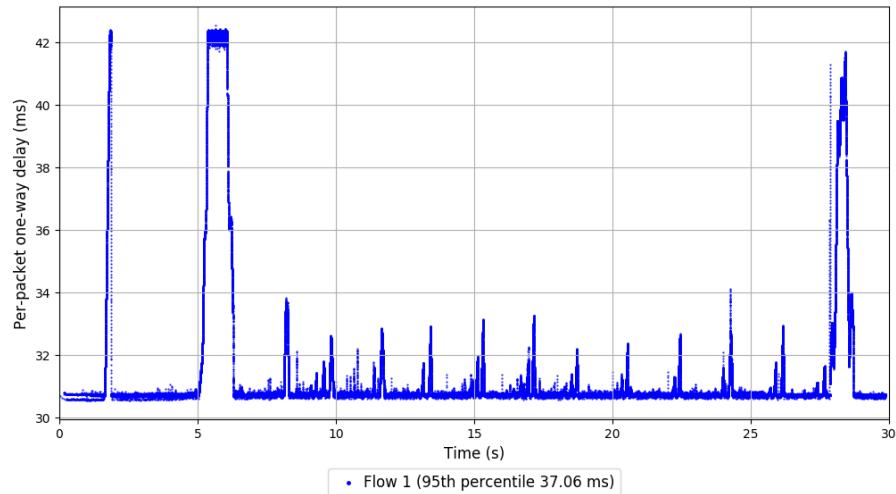
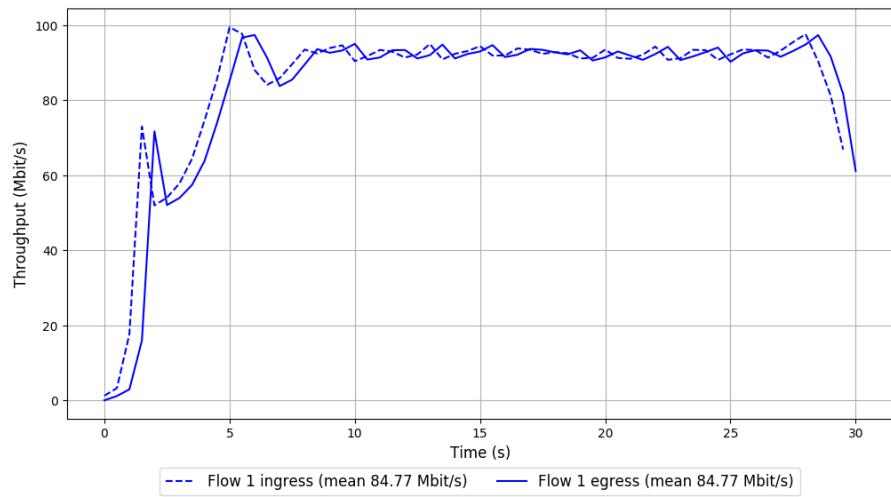


```
Run 1: Statistics of PCC-Vivace
```

```
Start at: 2018-08-01 16:33:53
End at: 2018-08-01 16:34:23
Local clock offset: 0.161 ms
Remote clock offset: 1.613 ms

# Below is generated by plot.py at 2018-08-01 20:25:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.77 Mbit/s
95th percentile per-packet one-way delay: 37.061 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 84.77 Mbit/s
95th percentile per-packet one-way delay: 37.061 ms
Loss rate: 0.22%
```

Run 1: Report of PCC-Vivace — Data Link

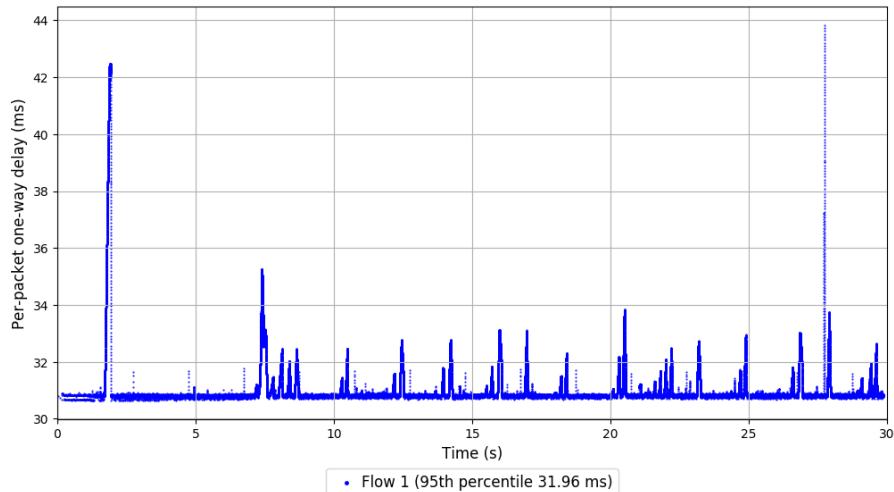
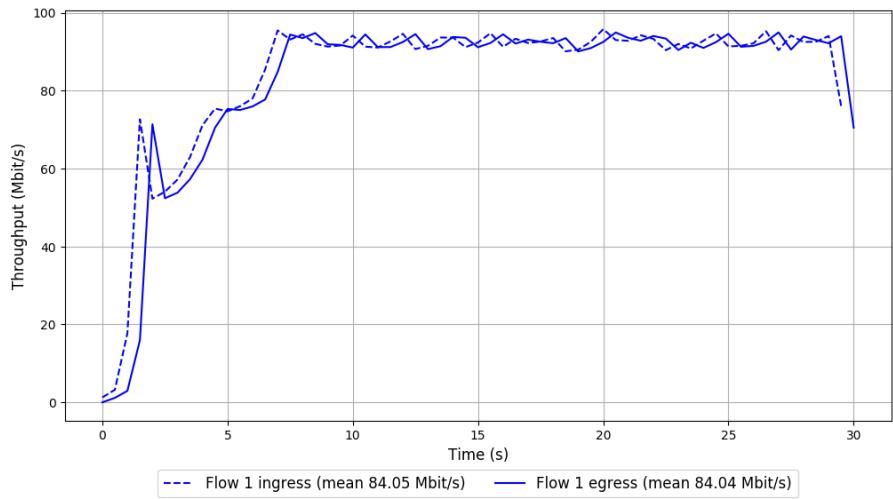


Run 2: Statistics of PCC-Vivace

```
Start at: 2018-08-01 16:56:13
End at: 2018-08-01 16:56:43
Local clock offset: 0.126 ms
Remote clock offset: 2.081 ms

# Below is generated by plot.py at 2018-08-01 20:25:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.04 Mbit/s
95th percentile per-packet one-way delay: 31.964 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 84.04 Mbit/s
95th percentile per-packet one-way delay: 31.964 ms
Loss rate: 0.23%
```

Run 2: Report of PCC-Vivace — Data Link

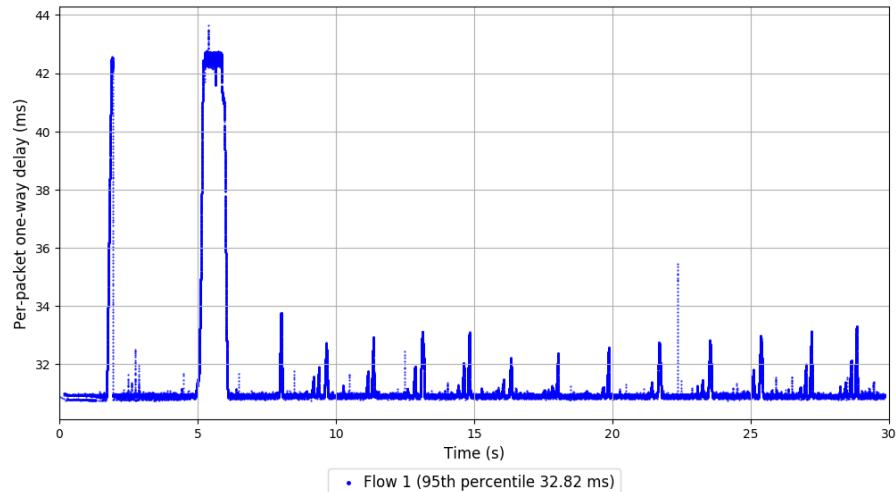
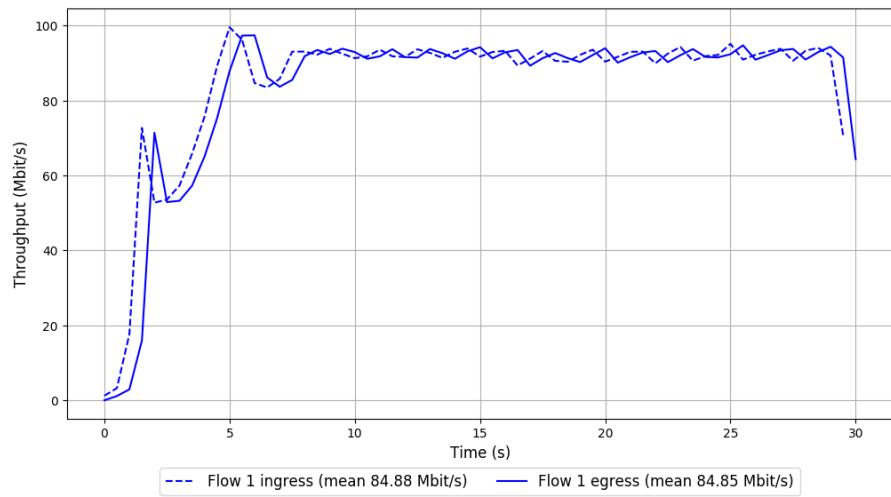


Run 3: Statistics of PCC-Vivace

```
Start at: 2018-08-01 17:18:37
End at: 2018-08-01 17:19:07
Local clock offset: 0.362 ms
Remote clock offset: 1.881 ms

# Below is generated by plot.py at 2018-08-01 20:25:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.85 Mbit/s
95th percentile per-packet one-way delay: 32.819 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 84.85 Mbit/s
95th percentile per-packet one-way delay: 32.819 ms
Loss rate: 0.25%
```

Run 3: Report of PCC-Vivace — Data Link

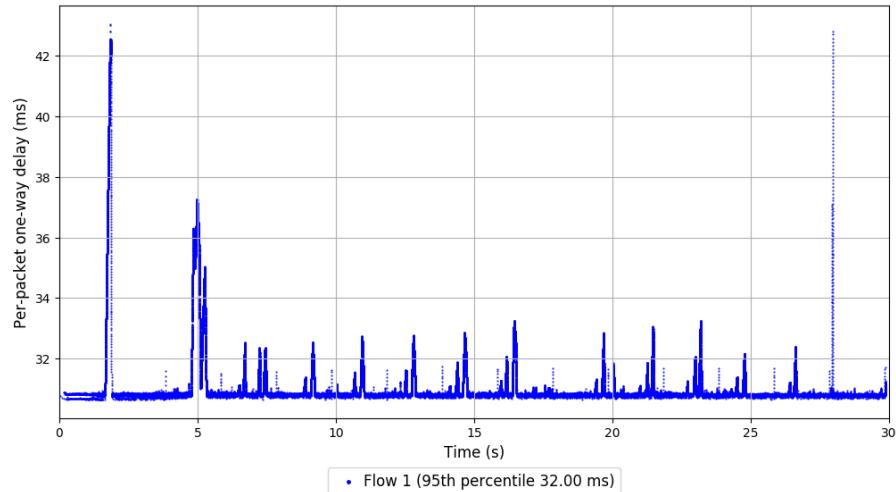
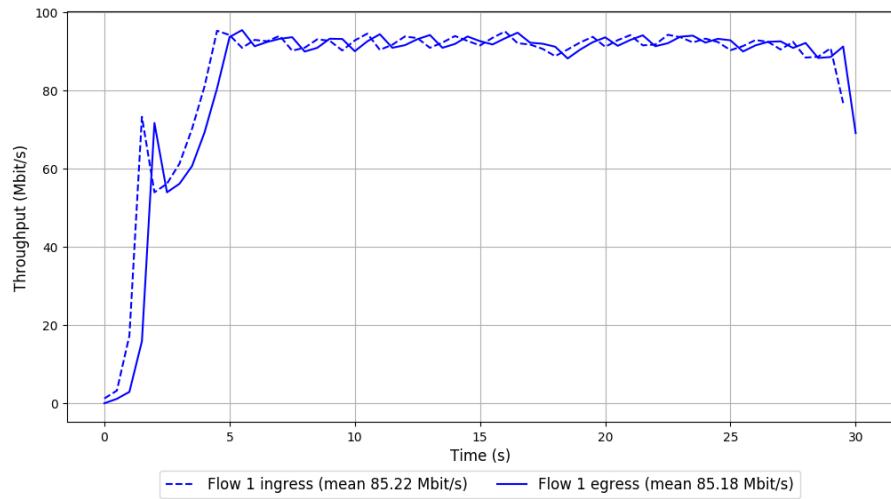


Run 4: Statistics of PCC-Vivace

```
Start at: 2018-08-01 17:41:05
End at: 2018-08-01 17:41:35
Local clock offset: 0.377 ms
Remote clock offset: 1.566 ms

# Below is generated by plot.py at 2018-08-01 20:25:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.18 Mbit/s
95th percentile per-packet one-way delay: 32.001 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 85.18 Mbit/s
95th percentile per-packet one-way delay: 32.001 ms
Loss rate: 0.26%
```

Run 4: Report of PCC-Vivace — Data Link

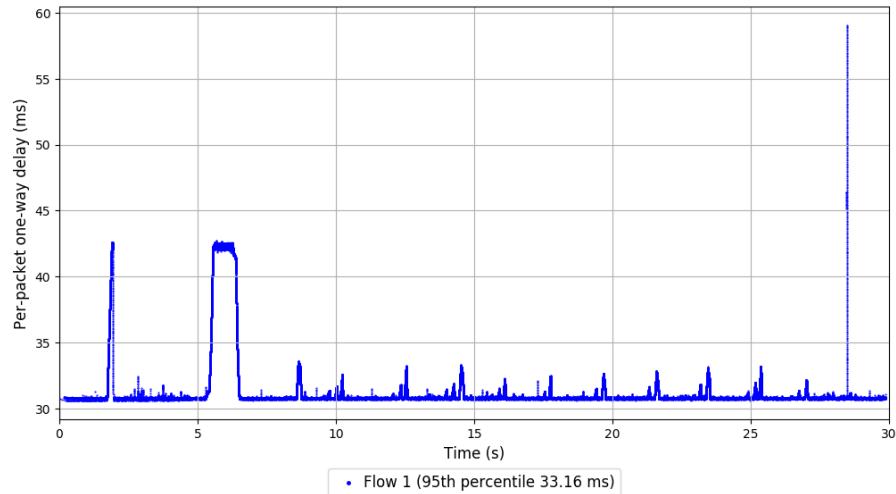
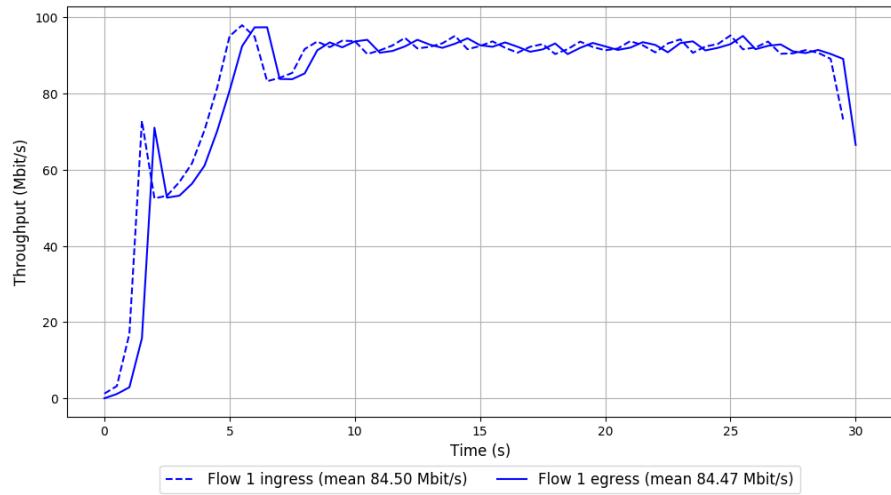


Run 5: Statistics of PCC-Vivace

```
Start at: 2018-08-01 18:03:32
End at: 2018-08-01 18:04:02
Local clock offset: 0.28 ms
Remote clock offset: 1.249 ms

# Below is generated by plot.py at 2018-08-01 20:25:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.47 Mbit/s
95th percentile per-packet one-way delay: 33.158 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 84.47 Mbit/s
95th percentile per-packet one-way delay: 33.158 ms
Loss rate: 0.26%
```

Run 5: Report of PCC-Vivace — Data Link

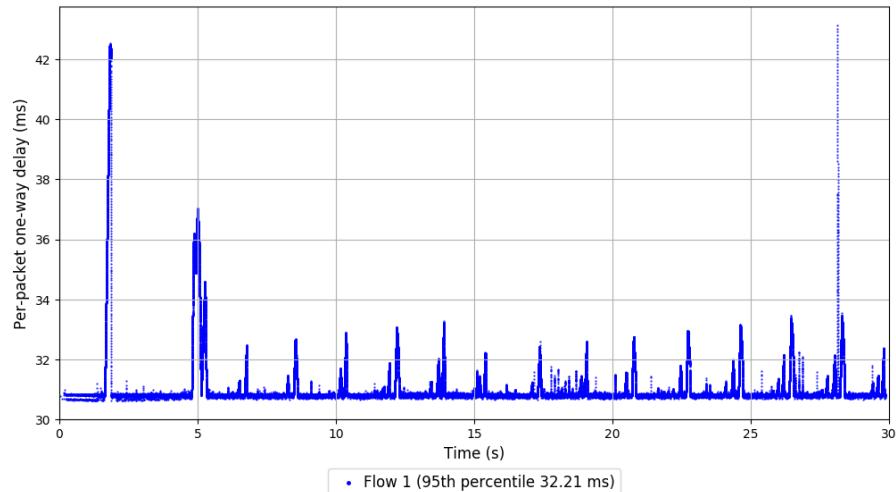
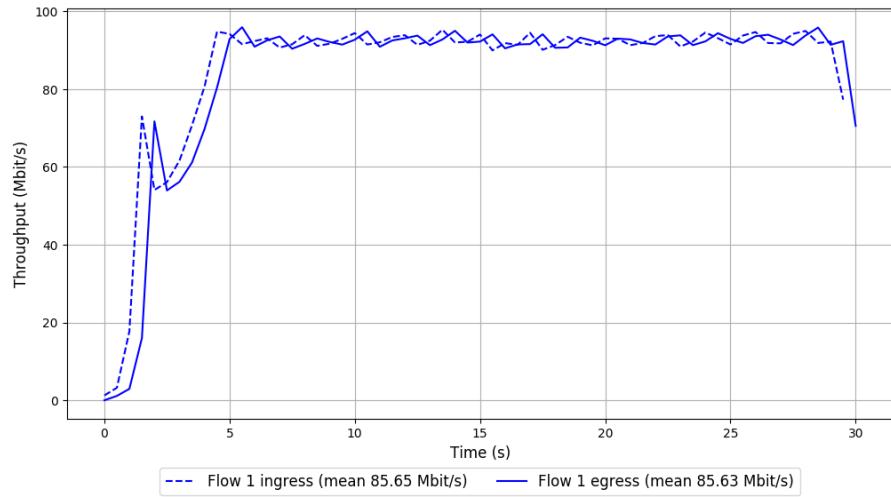


Run 6: Statistics of PCC-Vivace

```
Start at: 2018-08-01 18:25:50
End at: 2018-08-01 18:26:20
Local clock offset: -0.218 ms
Remote clock offset: 1.685 ms

# Below is generated by plot.py at 2018-08-01 20:25:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.63 Mbit/s
95th percentile per-packet one-way delay: 32.211 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 85.63 Mbit/s
95th percentile per-packet one-way delay: 32.211 ms
Loss rate: 0.24%
```

Run 6: Report of PCC-Vivace — Data Link

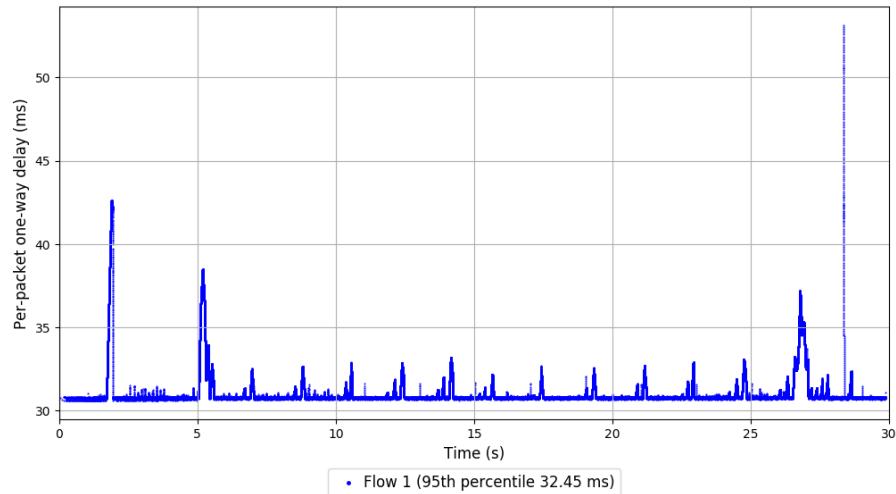
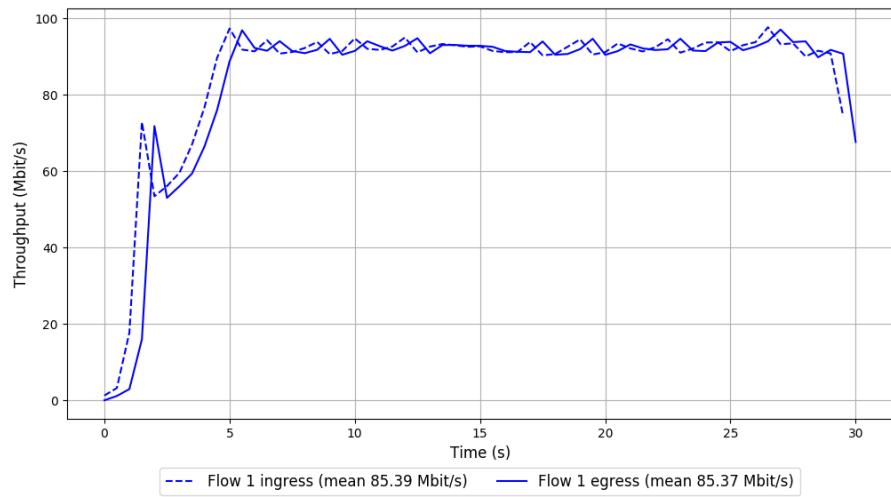


Run 7: Statistics of PCC-Vivace

```
Start at: 2018-08-01 18:48:06
End at: 2018-08-01 18:48:36
Local clock offset: -0.397 ms
Remote clock offset: 1.931 ms

# Below is generated by plot.py at 2018-08-01 20:25:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.37 Mbit/s
95th percentile per-packet one-way delay: 32.449 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 85.37 Mbit/s
95th percentile per-packet one-way delay: 32.449 ms
Loss rate: 0.24%
```

Run 7: Report of PCC-Vivace — Data Link

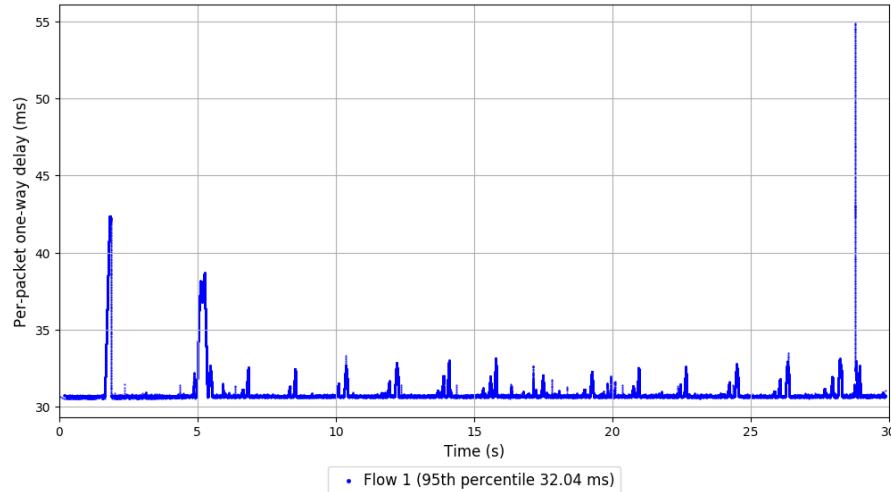
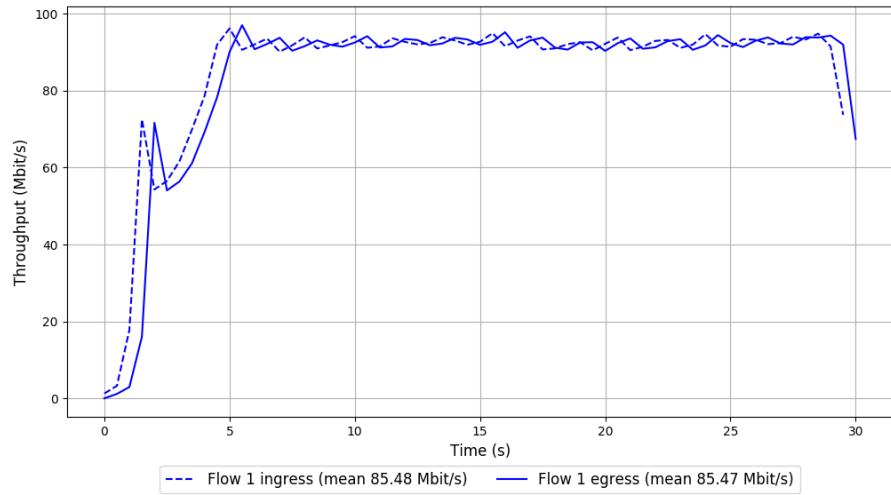


Run 8: Statistics of PCC-Vivace

```
Start at: 2018-08-01 19:10:23
End at: 2018-08-01 19:10:53
Local clock offset: -0.089 ms
Remote clock offset: 2.316 ms

# Below is generated by plot.py at 2018-08-01 20:25:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.47 Mbit/s
95th percentile per-packet one-way delay: 32.036 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 85.47 Mbit/s
95th percentile per-packet one-way delay: 32.036 ms
Loss rate: 0.23%
```

Run 8: Report of PCC-Vivace — Data Link

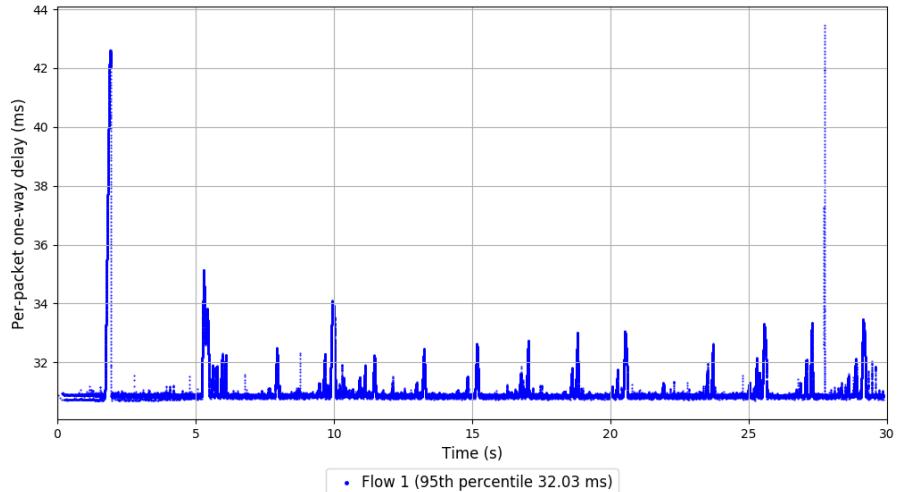
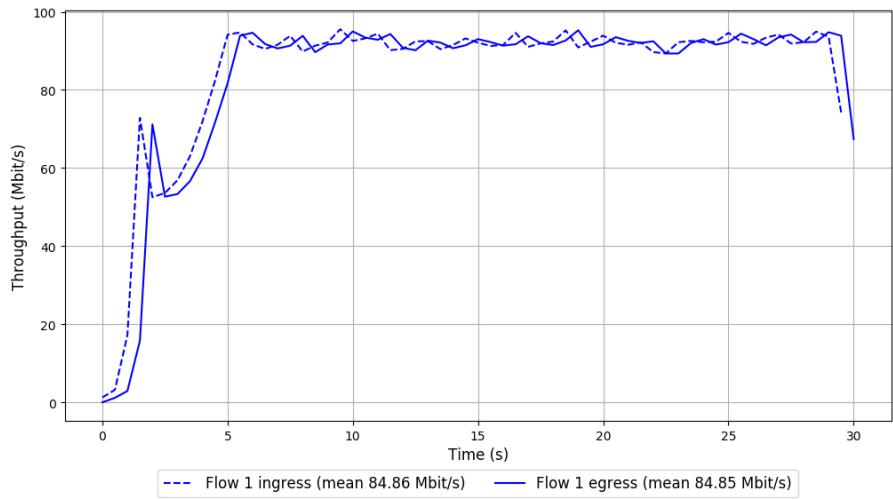


Run 9: Statistics of PCC-Vivace

```
Start at: 2018-08-01 19:32:41
End at: 2018-08-01 19:33:11
Local clock offset: 0.297 ms
Remote clock offset: 2.138 ms

# Below is generated by plot.py at 2018-08-01 20:26:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.85 Mbit/s
95th percentile per-packet one-way delay: 32.031 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 84.85 Mbit/s
95th percentile per-packet one-way delay: 32.031 ms
Loss rate: 0.24%
```

Run 9: Report of PCC-Vivace — Data Link

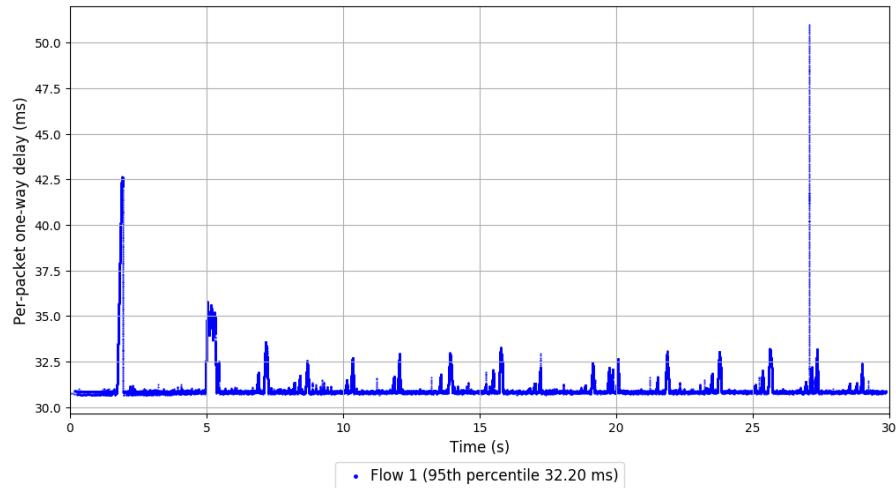
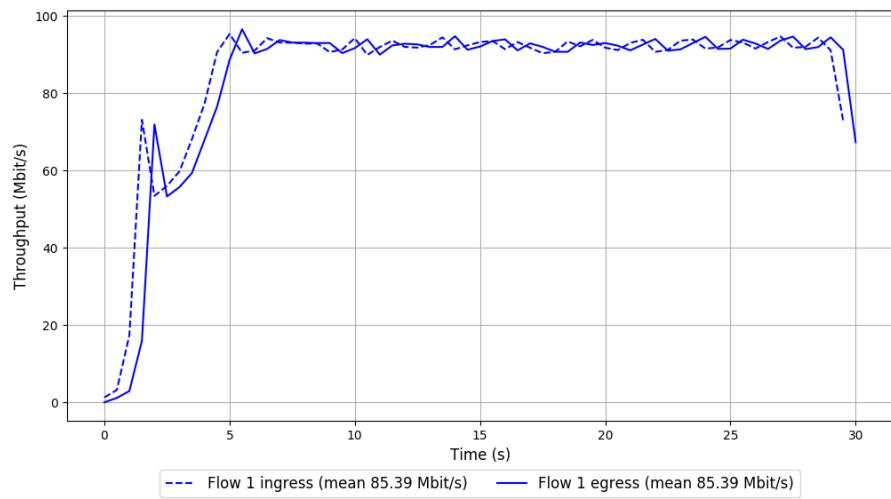


Run 10: Statistics of PCC-Vivace

```
Start at: 2018-08-01 19:55:00
End at: 2018-08-01 19:55:30
Local clock offset: 0.605 ms
Remote clock offset: 2.24 ms

# Below is generated by plot.py at 2018-08-01 20:26:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.39 Mbit/s
95th percentile per-packet one-way delay: 32.196 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 85.39 Mbit/s
95th percentile per-packet one-way delay: 32.196 ms
Loss rate: 0.22%
```

Run 10: Report of PCC-Vivace — Data Link

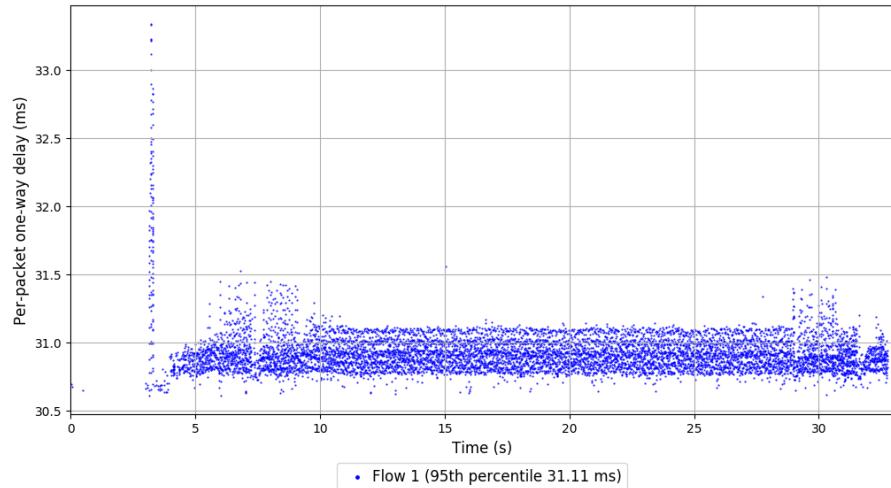
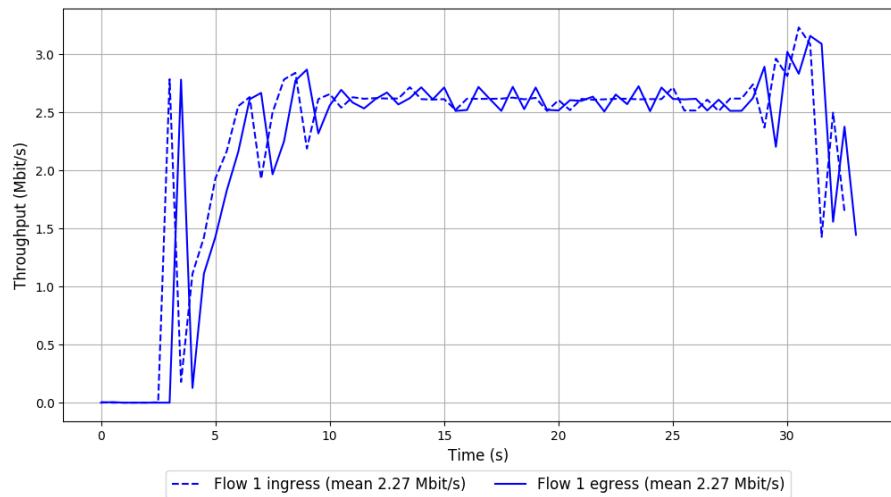


Run 1: Statistics of WebRTC media

```
Start at: 2018-08-01 16:32:38
End at: 2018-08-01 16:33:08
Local clock offset: 0.172 ms
Remote clock offset: 1.632 ms

# Below is generated by plot.py at 2018-08-01 20:26:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 31.108 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 31.108 ms
Loss rate: 0.27%
```

Run 1: Report of WebRTC media — Data Link

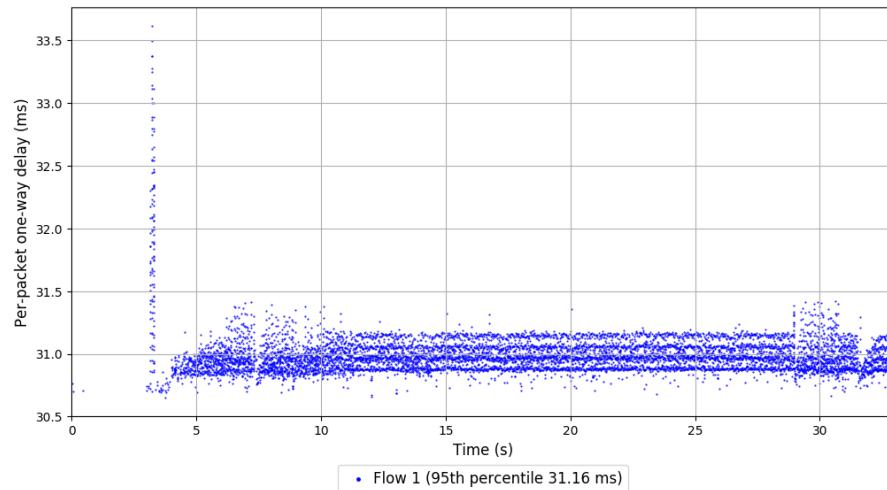
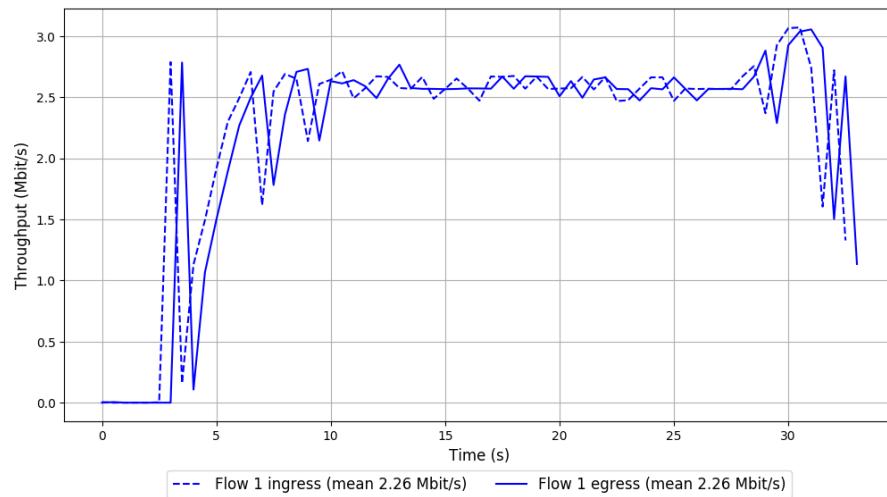


```
Run 2: Statistics of WebRTC media

Start at: 2018-08-01 16:54:58
End at: 2018-08-01 16:55:28
Local clock offset: 0.2 ms
Remote clock offset: 2.097 ms

# Below is generated by plot.py at 2018-08-01 20:26:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 31.163 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 31.163 ms
Loss rate: 0.26%
```

Run 2: Report of WebRTC media — Data Link

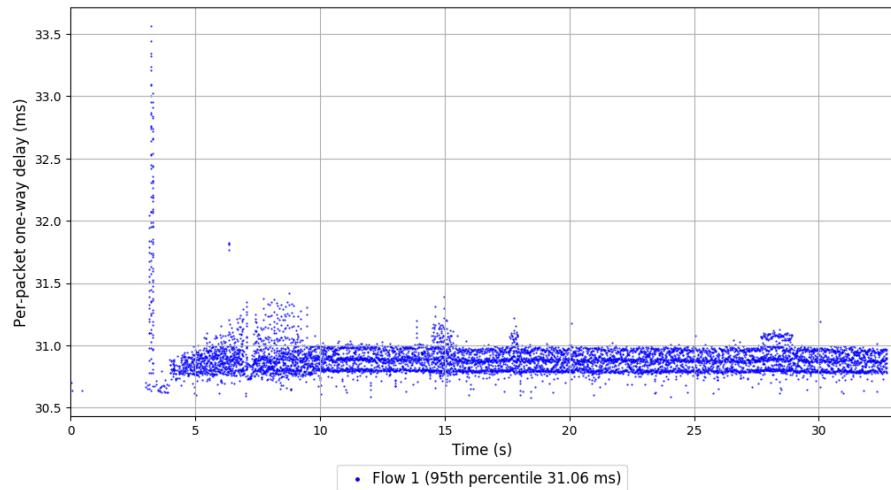
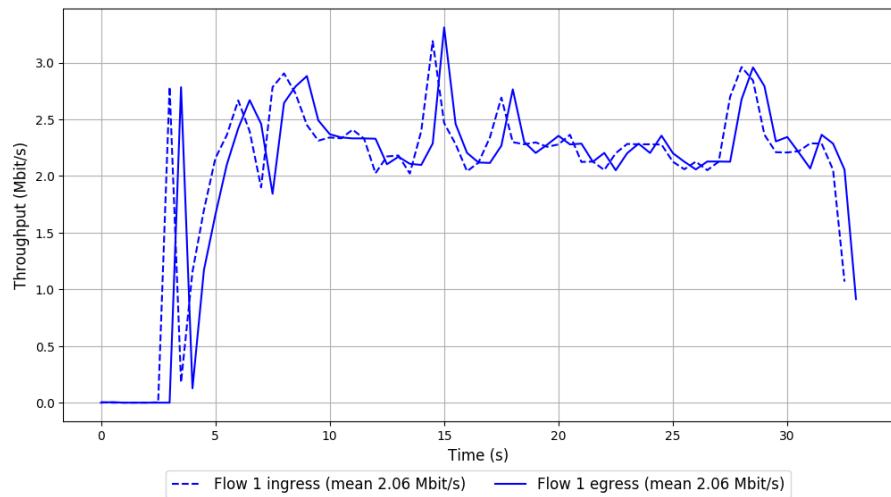


Run 3: Statistics of WebRTC media

```
Start at: 2018-08-01 17:17:22
End at: 2018-08-01 17:17:52
Local clock offset: 0.272 ms
Remote clock offset: 1.954 ms

# Below is generated by plot.py at 2018-08-01 20:26:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.06 Mbit/s
95th percentile per-packet one-way delay: 31.058 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 2.06 Mbit/s
95th percentile per-packet one-way delay: 31.058 ms
Loss rate: 0.23%
```

Run 3: Report of WebRTC media — Data Link

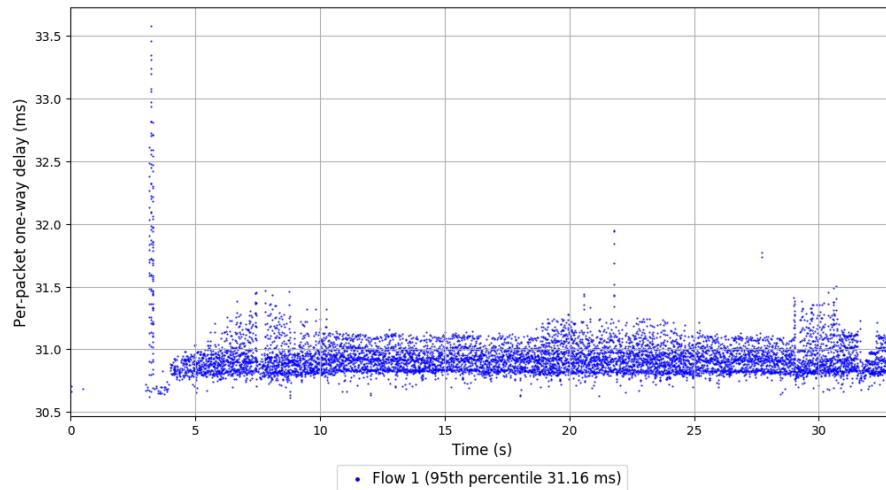
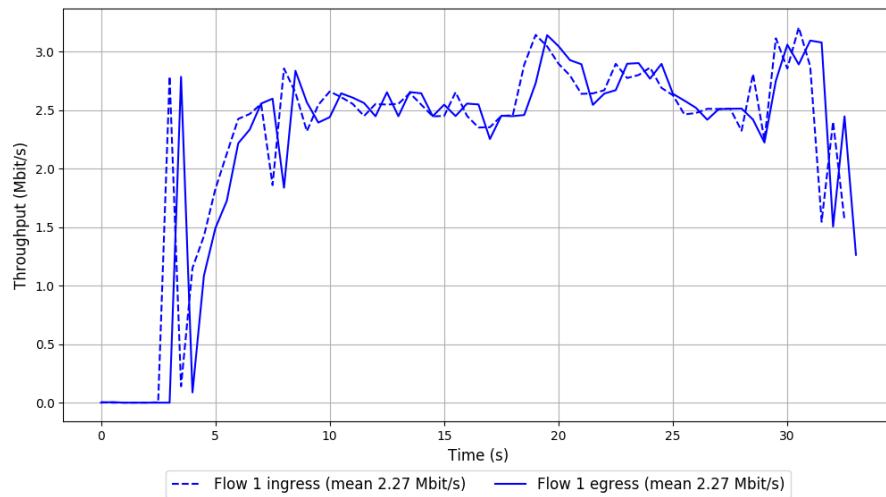


Run 4: Statistics of WebRTC media

```
Start at: 2018-08-01 17:39:50
End at: 2018-08-01 17:40:20
Local clock offset: 0.274 ms
Remote clock offset: 1.563 ms

# Below is generated by plot.py at 2018-08-01 20:26:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 31.157 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 31.157 ms
Loss rate: 0.26%
```

Run 4: Report of WebRTC media — Data Link

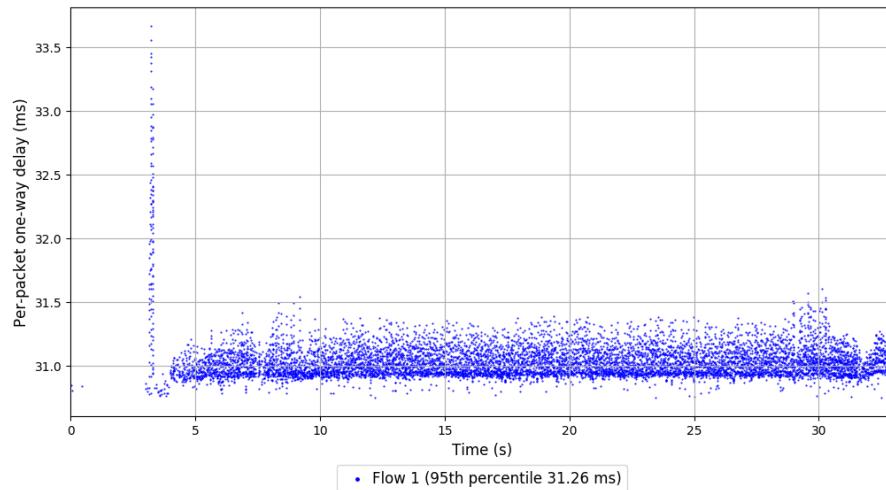
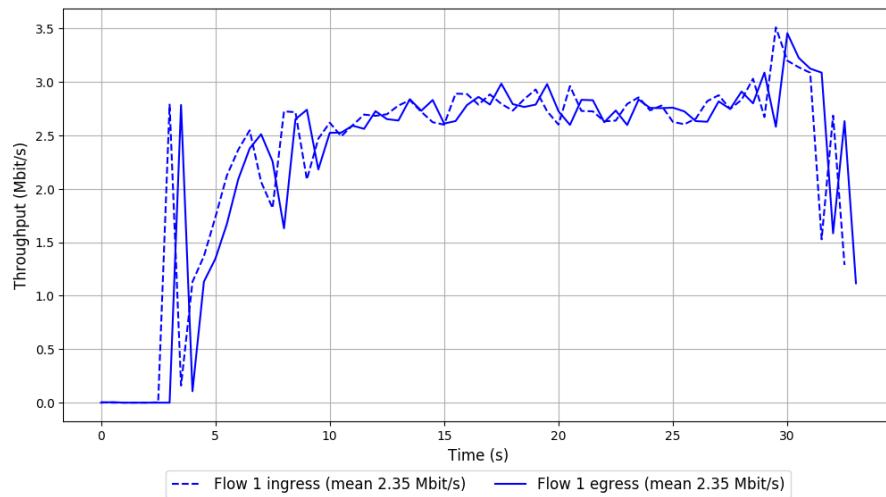


Run 5: Statistics of WebRTC media

```
Start at: 2018-08-01 18:02:16
End at: 2018-08-01 18:02:46
Local clock offset: 0.388 ms
Remote clock offset: 1.276 ms

# Below is generated by plot.py at 2018-08-01 20:26:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 31.259 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 31.259 ms
Loss rate: 0.24%
```

Run 5: Report of WebRTC media — Data Link

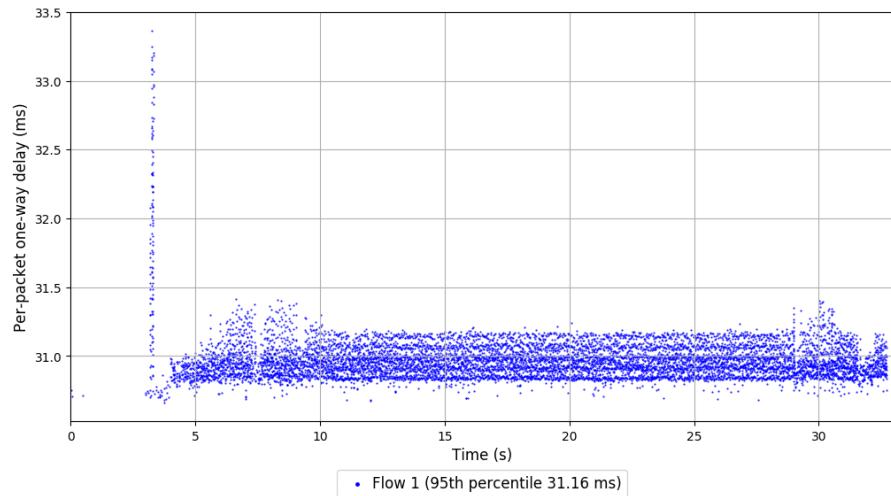
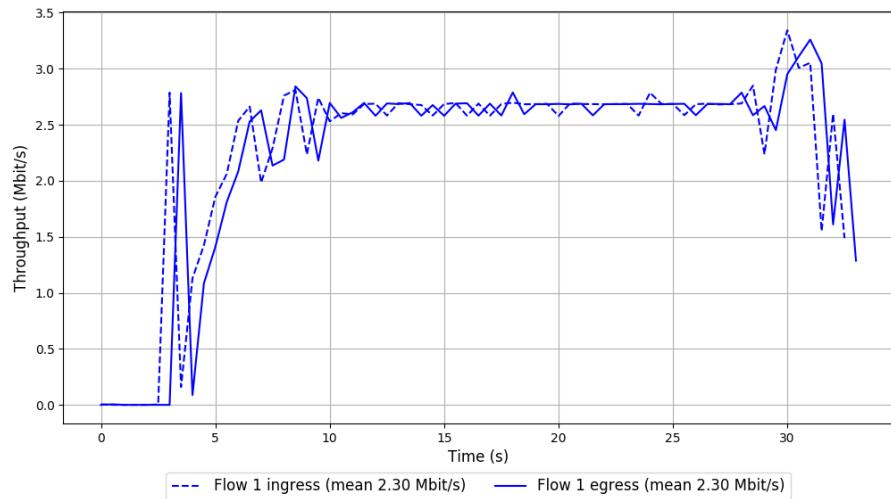


Run 6: Statistics of WebRTC media

```
Start at: 2018-08-01 18:24:35
End at: 2018-08-01 18:25:05
Local clock offset: -0.166 ms
Remote clock offset: 1.664 ms

# Below is generated by plot.py at 2018-08-01 20:26:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 31.161 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 31.161 ms
Loss rate: 0.26%
```

### Run 6: Report of WebRTC media — Data Link

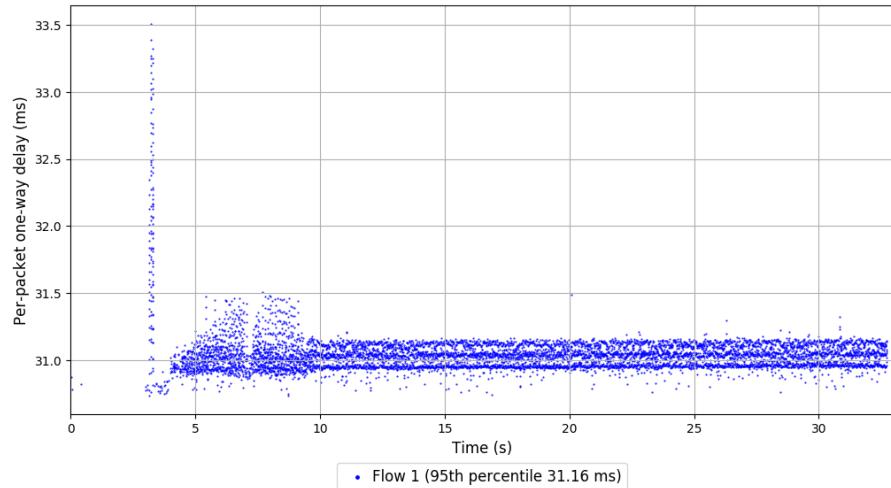
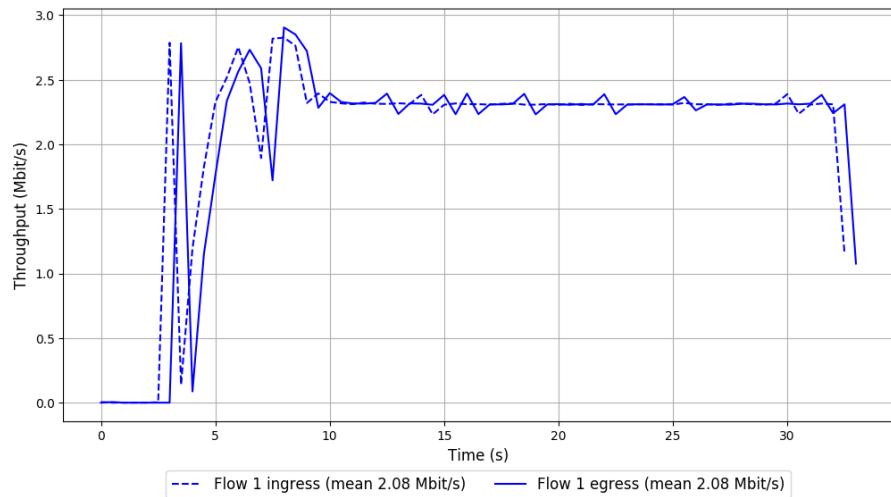


Run 7: Statistics of WebRTC media

```
Start at: 2018-08-01 18:46:51
End at: 2018-08-01 18:47:21
Local clock offset: -0.29 ms
Remote clock offset: 1.88 ms

# Below is generated by plot.py at 2018-08-01 20:26:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.08 Mbit/s
95th percentile per-packet one-way delay: 31.162 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 2.08 Mbit/s
95th percentile per-packet one-way delay: 31.162 ms
Loss rate: 0.17%
```

Run 7: Report of WebRTC media — Data Link

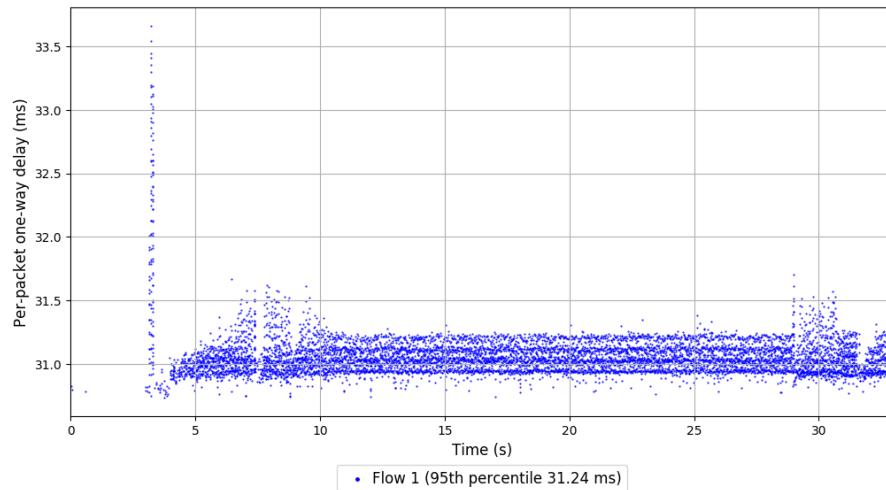
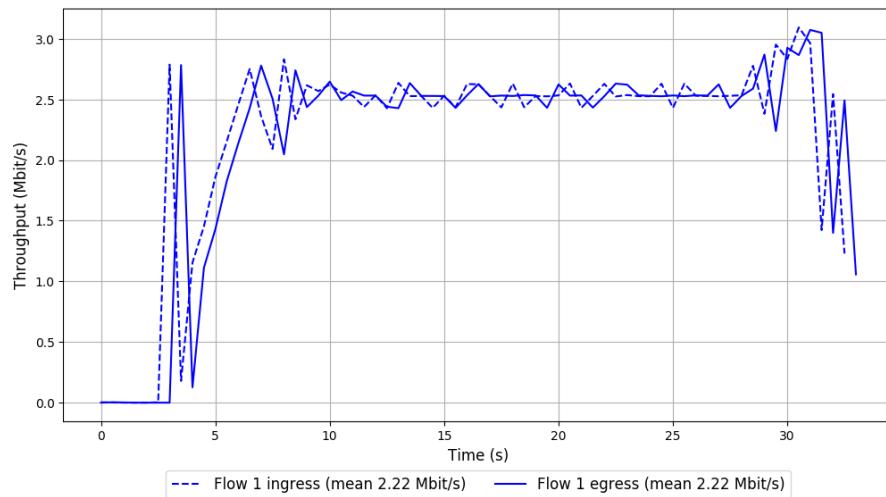


Run 8: Statistics of WebRTC media

```
Start at: 2018-08-01 19:09:08
End at: 2018-08-01 19:09:38
Local clock offset: -0.01 ms
Remote clock offset: 2.27 ms

# Below is generated by plot.py at 2018-08-01 20:26:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.22 Mbit/s
95th percentile per-packet one-way delay: 31.238 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 2.22 Mbit/s
95th percentile per-packet one-way delay: 31.238 ms
Loss rate: 0.25%
```

Run 8: Report of WebRTC media — Data Link

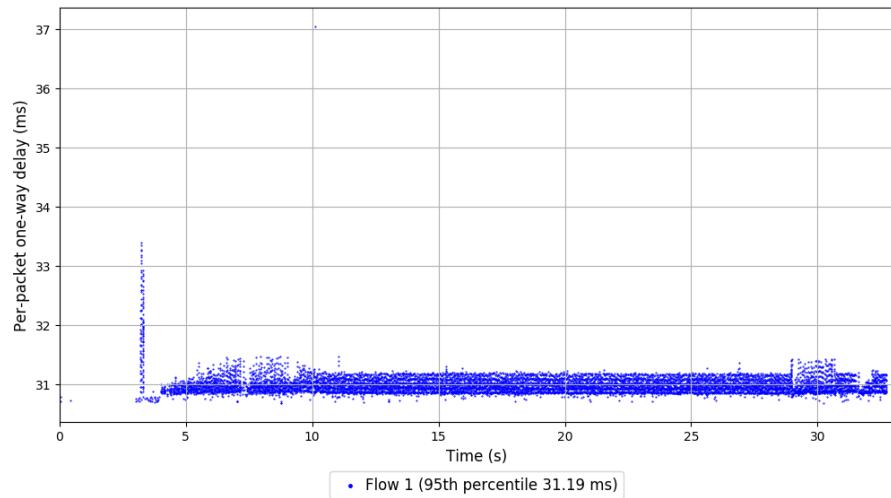
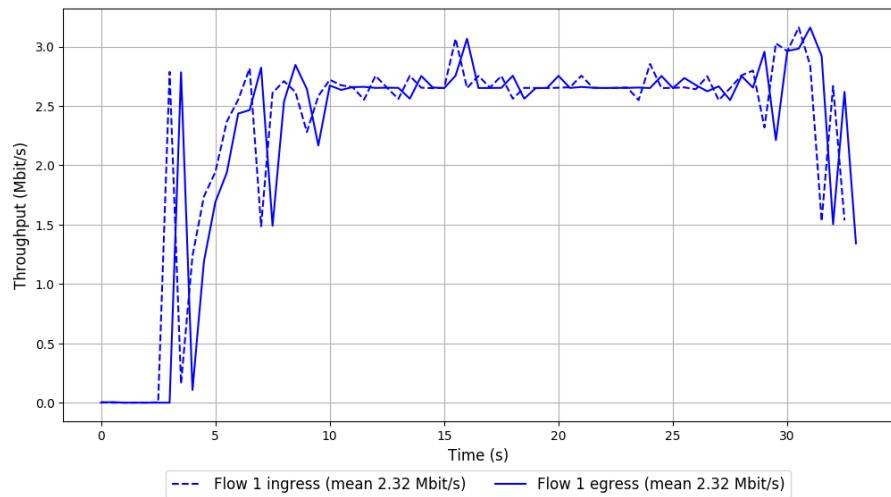


Run 9: Statistics of WebRTC media

```
Start at: 2018-08-01 19:31:25
End at: 2018-08-01 19:31:55
Local clock offset: 0.283 ms
Remote clock offset: 2.155 ms

# Below is generated by plot.py at 2018-08-01 20:26:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: 31.191 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: 31.191 ms
Loss rate: 0.25%
```

Run 9: Report of WebRTC media — Data Link



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

```
Start at: 2018-08-01 19:53:45
End at: 2018-08-01 19:54:15
Local clock offset: 0.63 ms
Remote clock offset: 2.235 ms

# Below is generated by plot.py at 2018-08-01 20:26:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 31.283 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 31.283 ms
Loss rate: 0.18%
```

Run 10: Report of WebRTC media — Data Link

