

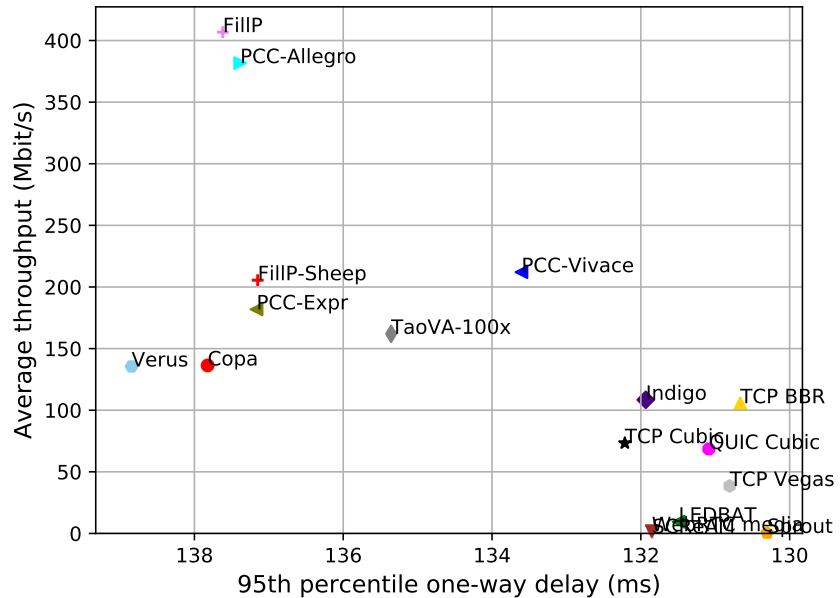
## Pantheon Report

Generated at 2018-08-01 21:14:37 (UTC).  
Data path: Saudi Arabia Ethernet (*remote*) → AWS India 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 [nets.org.sg](http://nets.org.sg) and have been applied to correct the timestamps in logs.

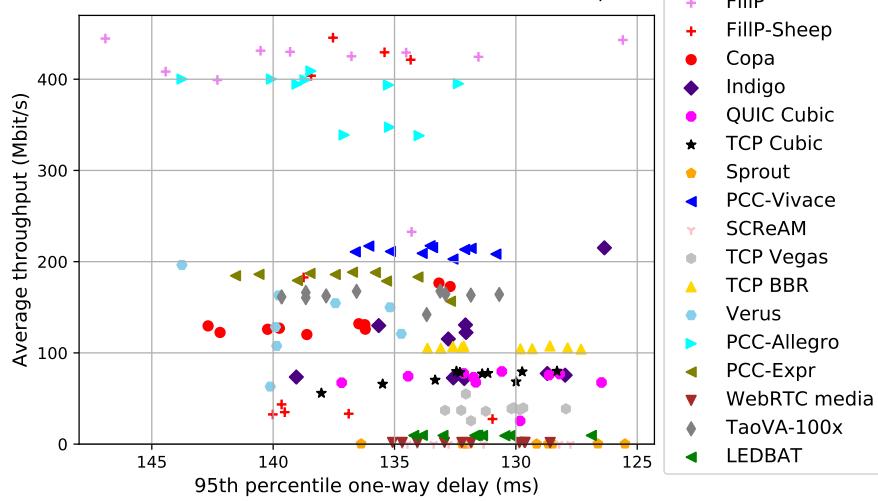
Git summary:

```
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 Saudi Arabia to AWS India 2, 10 runs of 30s each per scheme  
(mean of all runs by scheme)



test from Saudi Arabia to AWS India 2, 10 runs of 30s each per scheme



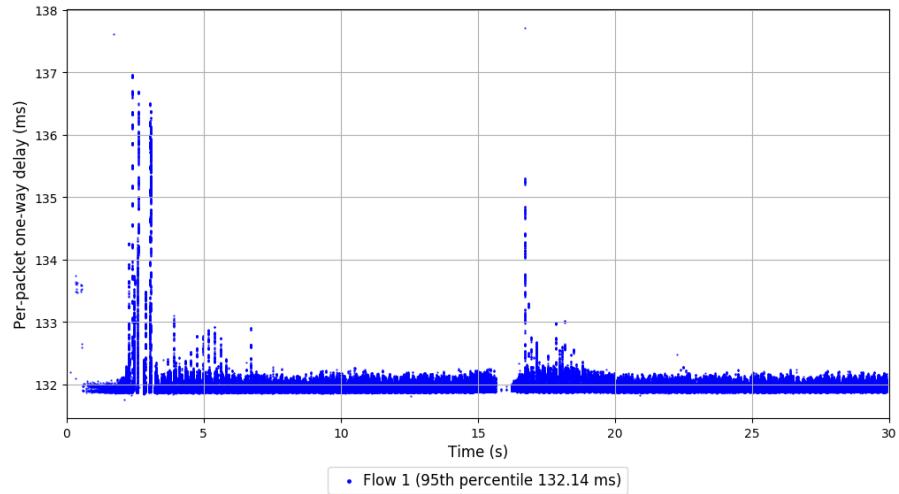
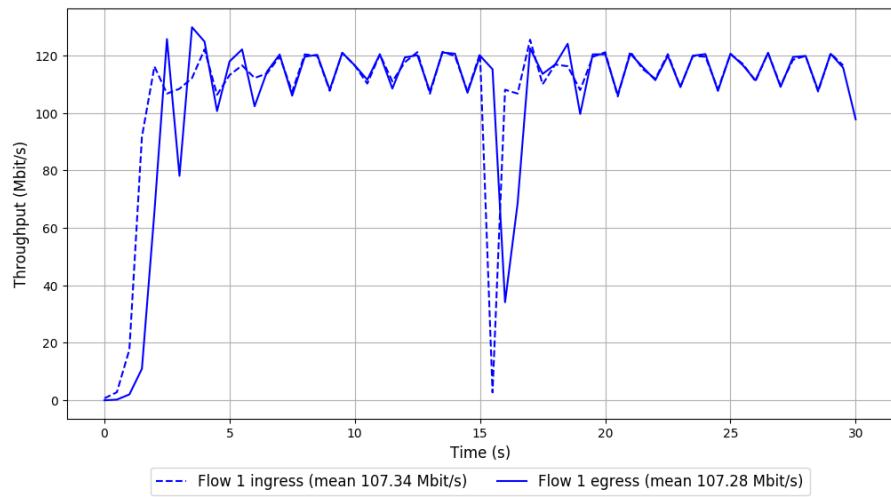
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	105.65	130.66	0.66
Copa	10	136.32	137.82	0.62
TCP Cubic	10	73.27	132.22	0.64
FillP	10	406.79	137.62	1.40
FillP-Sheep	10	205.48	137.15	0.77
Indigo	10	108.44	131.93	0.69
LEDBAT	10	9.51	131.49	1.30
PCC-Allegro	10	381.65	137.39	1.23
PCC-Expr	10	181.82	137.17	0.71
QUIC Cubic	10	68.55	131.09	0.81
SCReAM	10	0.22	131.85	0.63
Sprout	10	0.39	130.30	0.59
TaoVA-100x	10	161.96	135.36	0.74
TCP Vegas	10	38.52	130.81	0.71
Verus	8	135.50	138.84	0.37
PCC-Vivace	10	212.03	133.60	0.76
WebRTC media	10	1.85	131.85	0.71

Run 1: Statistics of TCP BBR

```
Start at: 2018-08-01 16:39:08
End at: 2018-08-01 16:39:38
Local clock offset: 2.1 ms
Remote clock offset: -39.092 ms

# Below is generated by plot.py at 2018-08-01 20:37:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 107.28 Mbit/s
95th percentile per-packet one-way delay: 132.144 ms
Loss rate: 0.76%
-- Flow 1:
Average throughput: 107.28 Mbit/s
95th percentile per-packet one-way delay: 132.144 ms
Loss rate: 0.76%
```

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

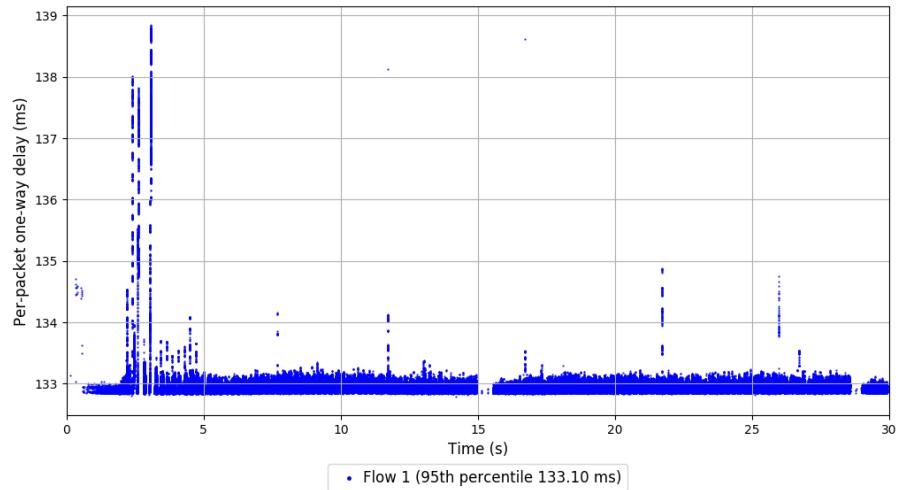
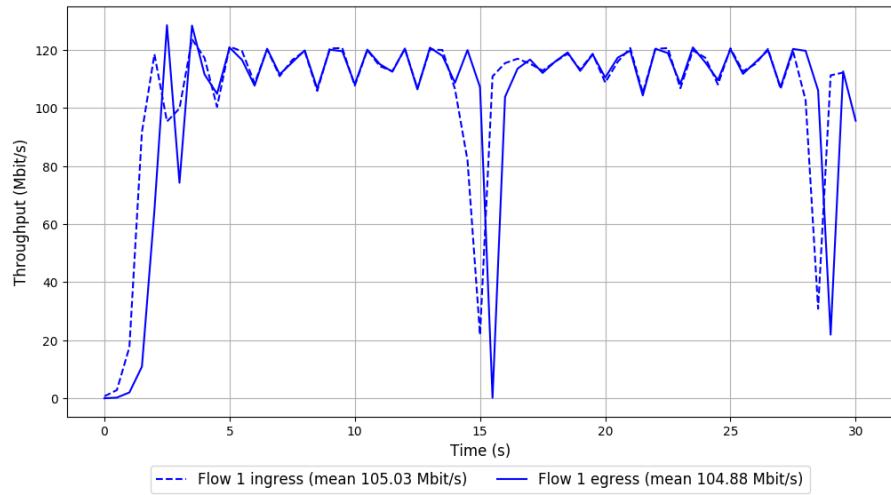


Run 2: Statistics of TCP BBR

```
Start at: 2018-08-01 17:06:37
End at: 2018-08-01 17:07:07
Local clock offset: -0.063 ms
Remote clock offset: -41.279 ms

# Below is generated by plot.py at 2018-08-01 20:37:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 104.88 Mbit/s
95th percentile per-packet one-way delay: 133.096 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 104.88 Mbit/s
95th percentile per-packet one-way delay: 133.096 ms
Loss rate: 0.73%
```

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

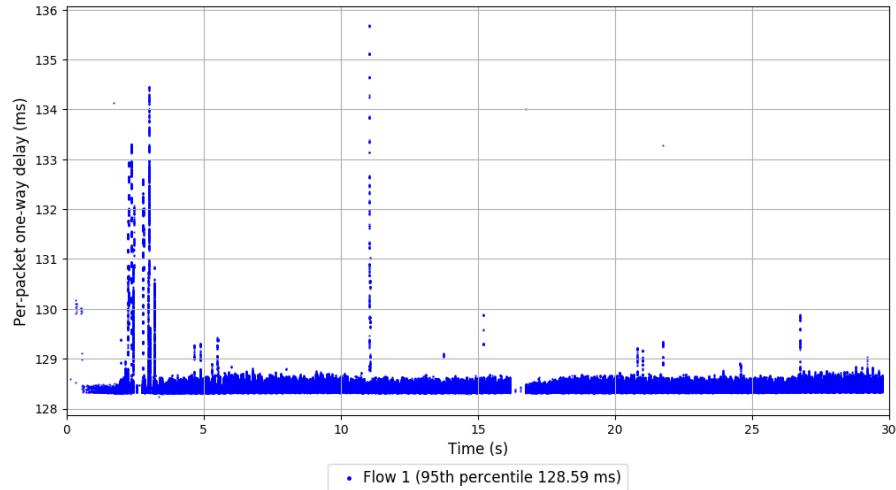
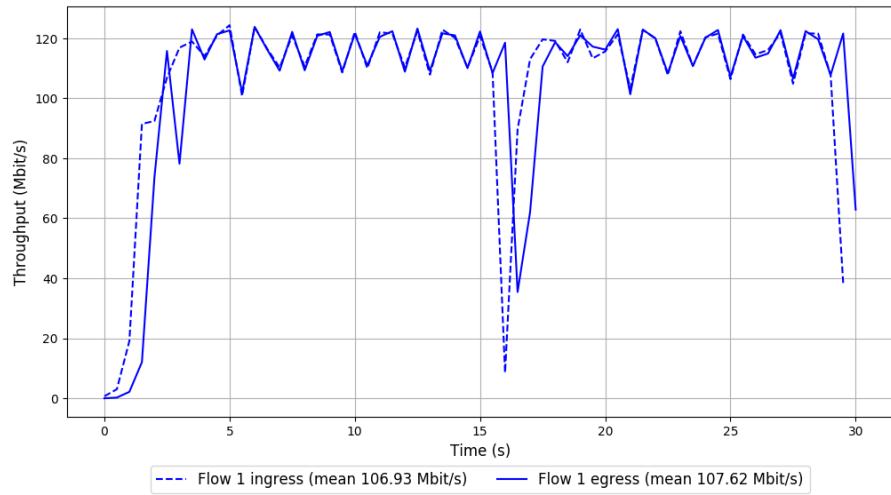


Run 3: Statistics of TCP BBR

```
Start at: 2018-08-01 17:33:54
End at: 2018-08-01 17:34:24
Local clock offset: -0.488 ms
Remote clock offset: -36.219 ms

# Below is generated by plot.py at 2018-08-01 20:37:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 107.62 Mbit/s
95th percentile per-packet one-way delay: 128.595 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 107.62 Mbit/s
95th percentile per-packet one-way delay: 128.595 ms
Loss rate: 0.00%
```

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

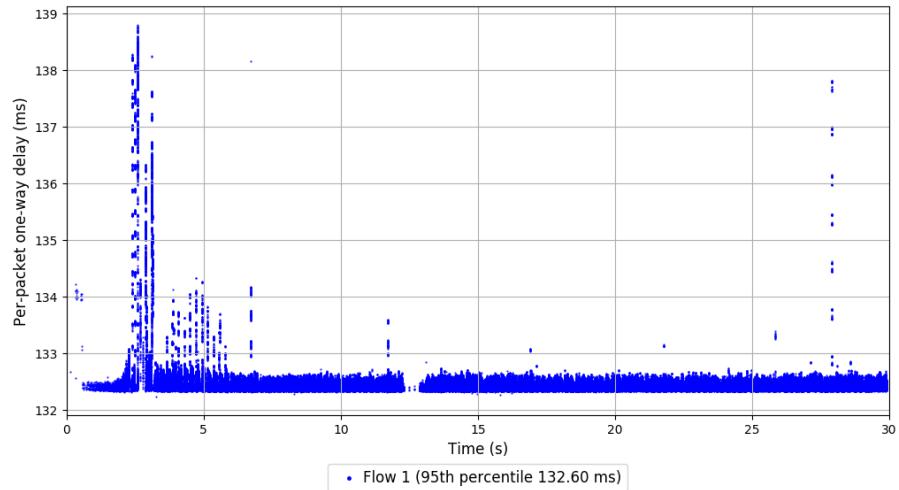
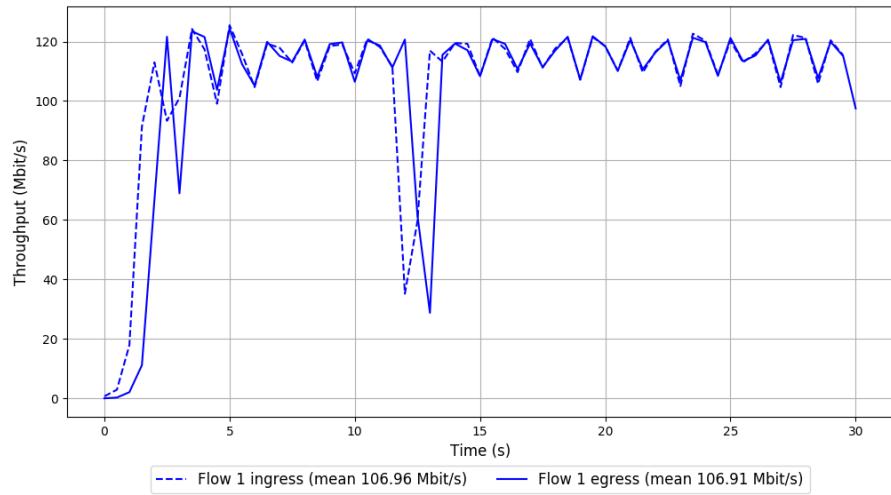


Run 4: Statistics of TCP BBR

```
Start at: 2018-08-01 18:01:19
End at: 2018-08-01 18:01:49
Local clock offset: -1.074 ms
Remote clock offset: -38.53 ms

# Below is generated by plot.py at 2018-08-01 20:37:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 106.91 Mbit/s
95th percentile per-packet one-way delay: 132.596 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 106.91 Mbit/s
95th percentile per-packet one-way delay: 132.596 ms
Loss rate: 0.75%
```

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

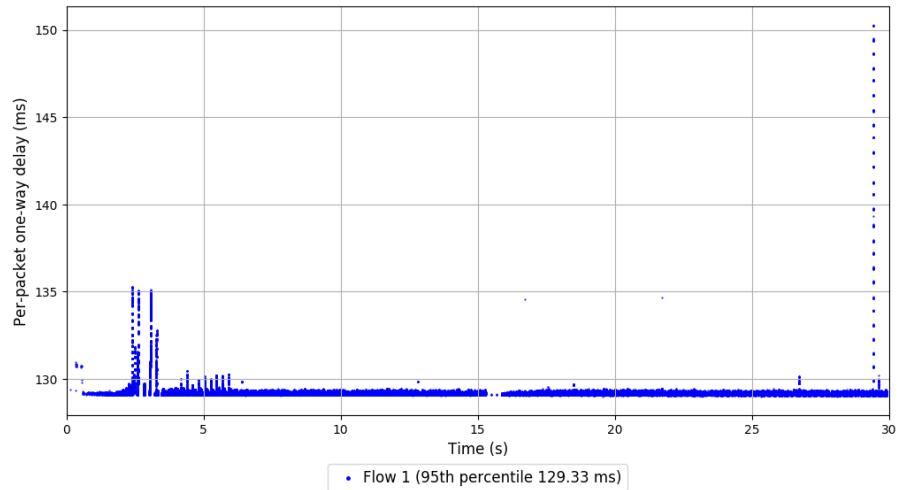
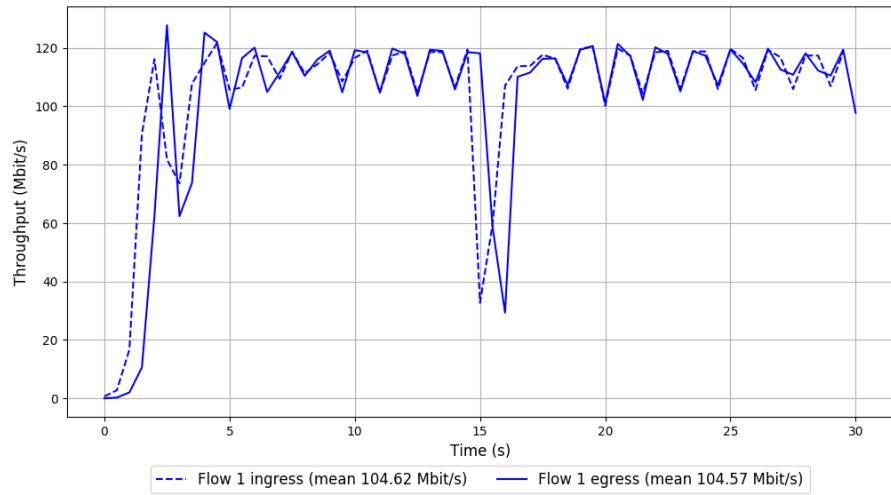


Run 5: Statistics of TCP BBR

```
Start at: 2018-08-01 18:23:16
End at: 2018-08-01 18:23:46
Local clock offset: 2.384 ms
Remote clock offset: -31.571 ms

# Below is generated by plot.py at 2018-08-01 20:37:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 104.57 Mbit/s
95th percentile per-packet one-way delay: 129.328 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 104.57 Mbit/s
95th percentile per-packet one-way delay: 129.328 ms
Loss rate: 0.70%
```

Run 5: Report of TCP BBR — Data Link

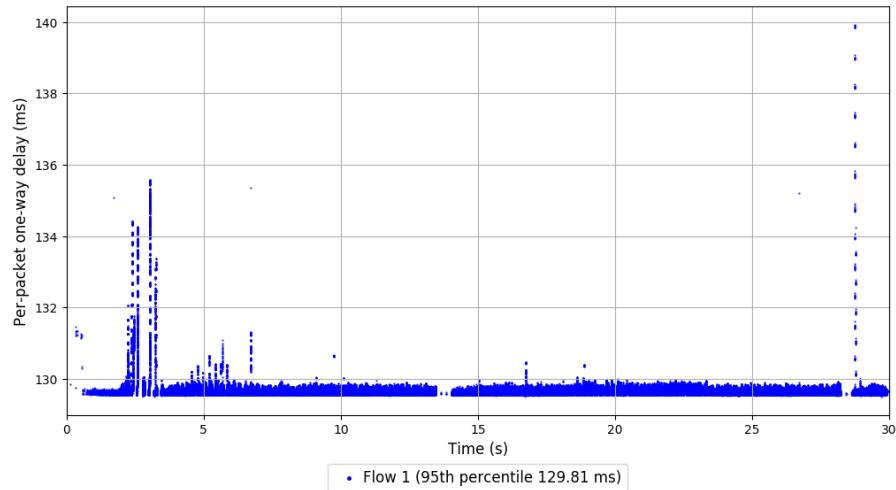
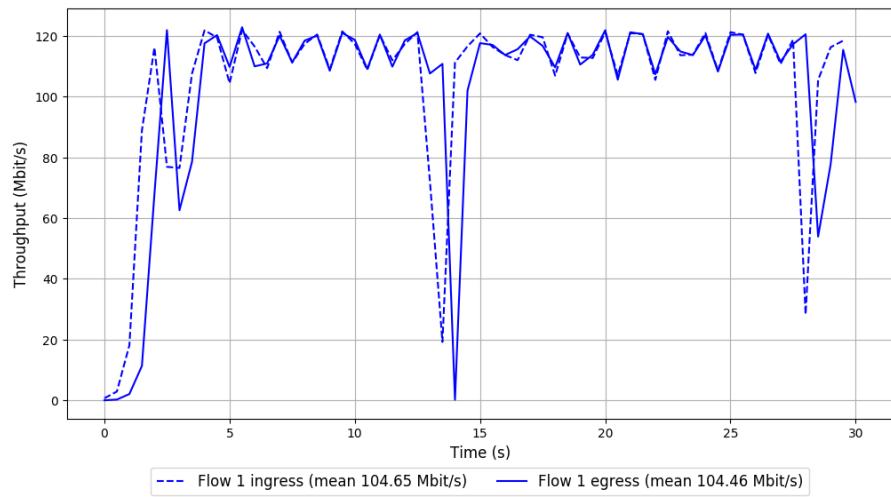


Run 6: Statistics of TCP BBR

```
Start at: 2018-08-01 18:51:04
End at: 2018-08-01 18:51:34
Local clock offset: 1.775 ms
Remote clock offset: -33.401 ms

# Below is generated by plot.py at 2018-08-01 20:37:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 104.46 Mbit/s
95th percentile per-packet one-way delay: 129.813 ms
Loss rate: 0.78%
-- Flow 1:
Average throughput: 104.46 Mbit/s
95th percentile per-packet one-way delay: 129.813 ms
Loss rate: 0.78%
```

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

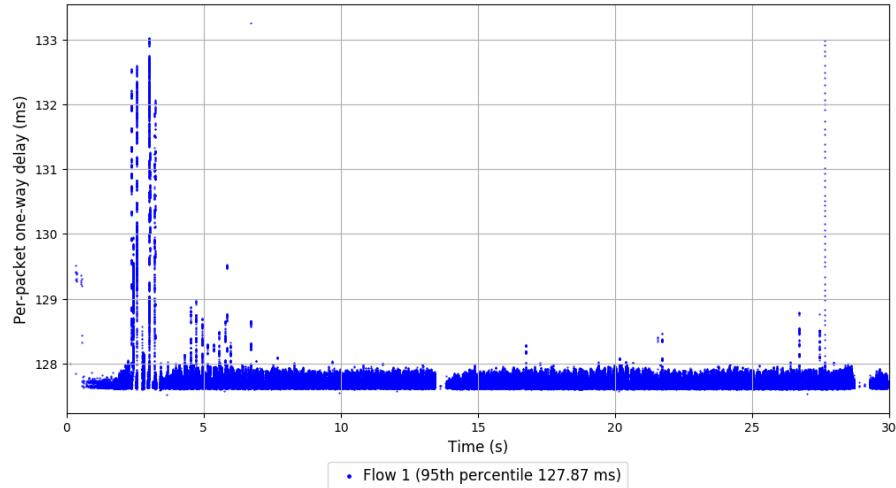
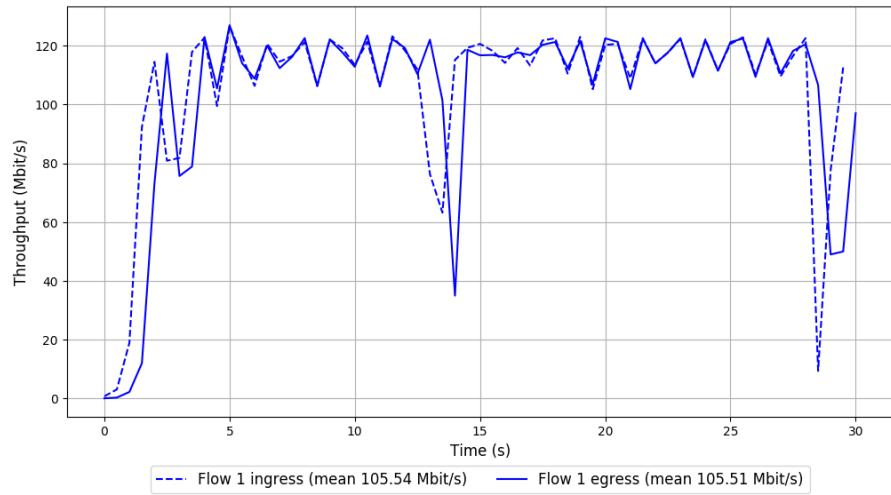


Run 7: Statistics of TCP BBR

```
Start at: 2018-08-01 19:18:43
End at: 2018-08-01 19:19:13
Local clock offset: 0.169 ms
Remote clock offset: -34.644 ms

# Below is generated by plot.py at 2018-08-01 20:37:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 105.51 Mbit/s
95th percentile per-packet one-way delay: 127.869 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 105.51 Mbit/s
95th percentile per-packet one-way delay: 127.869 ms
Loss rate: 0.68%
```

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

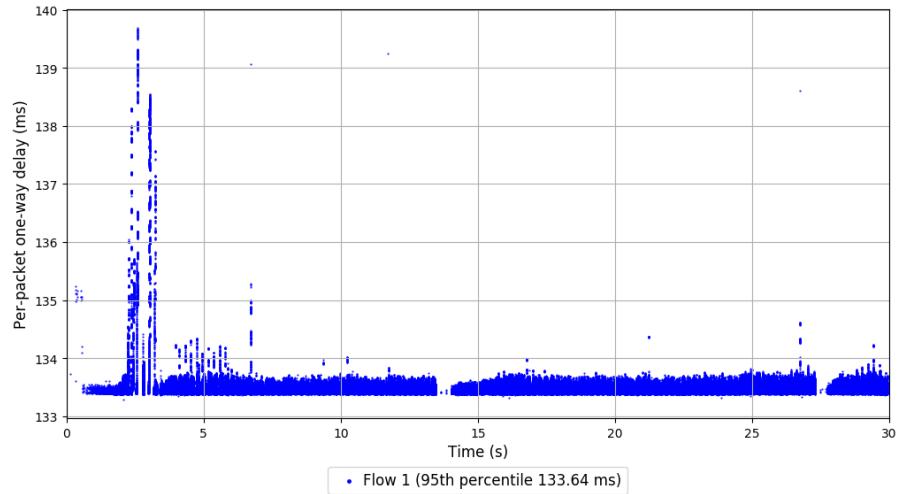
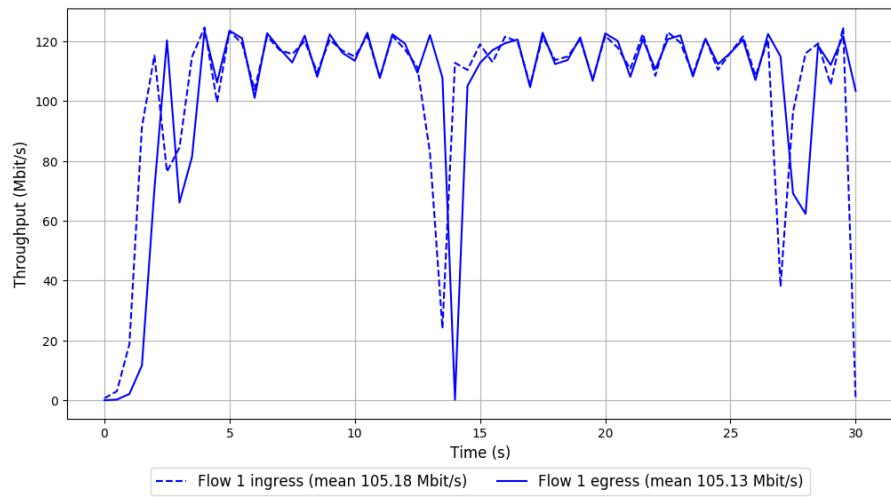


Run 8: Statistics of TCP BBR

```
Start at: 2018-08-01 19:46:13
End at: 2018-08-01 19:46:43
Local clock offset: -0.504 ms
Remote clock offset: -40.26 ms

# Below is generated by plot.py at 2018-08-01 20:37:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 105.13 Mbit/s
95th percentile per-packet one-way delay: 133.644 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 105.13 Mbit/s
95th percentile per-packet one-way delay: 133.644 ms
Loss rate: 0.70%
```

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

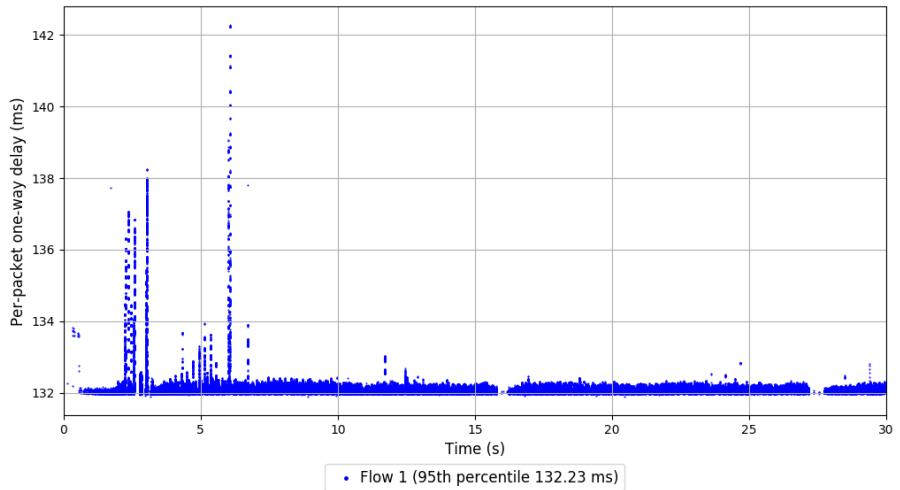
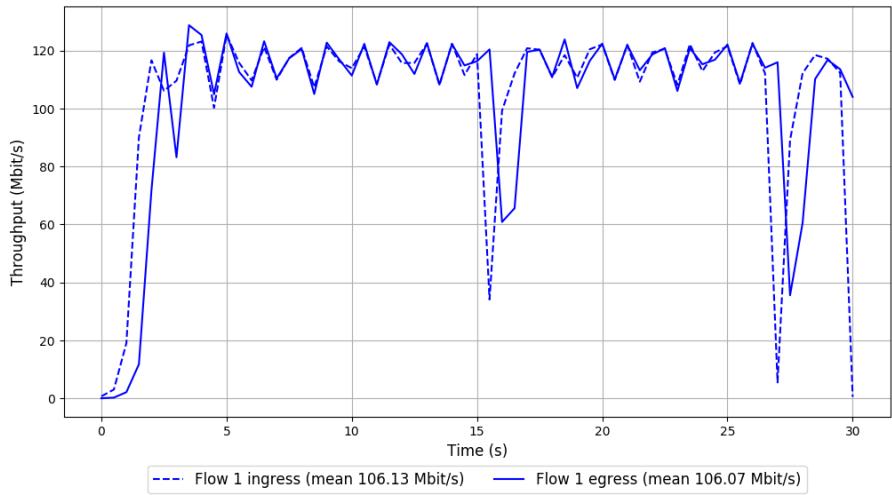


Run 9: Statistics of TCP BBR

```
Start at: 2018-08-01 20:07:53
End at: 2018-08-01 20:08:23
Local clock offset: -1.345 ms
Remote clock offset: -38.285 ms

# Below is generated by plot.py at 2018-08-01 20:37:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 106.07 Mbit/s
95th percentile per-packet one-way delay: 132.232 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 106.07 Mbit/s
95th percentile per-packet one-way delay: 132.232 ms
Loss rate: 0.70%
```

Run 9: Report of TCP BBR — Data Link

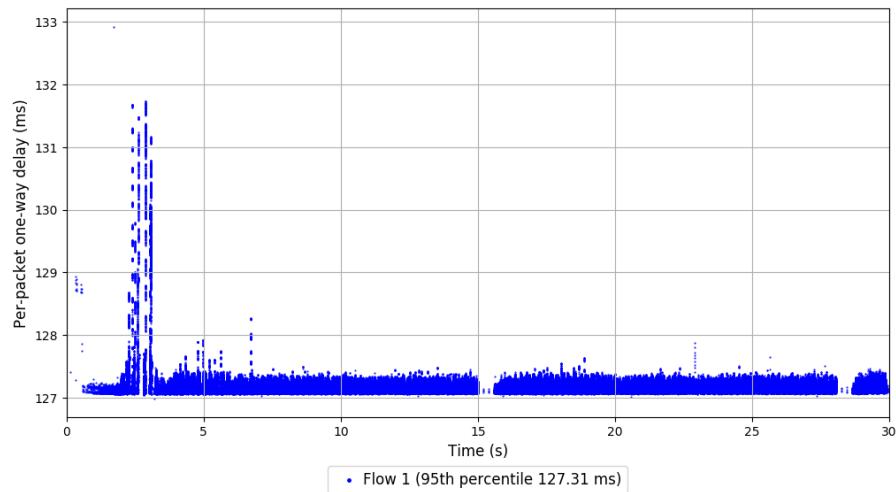
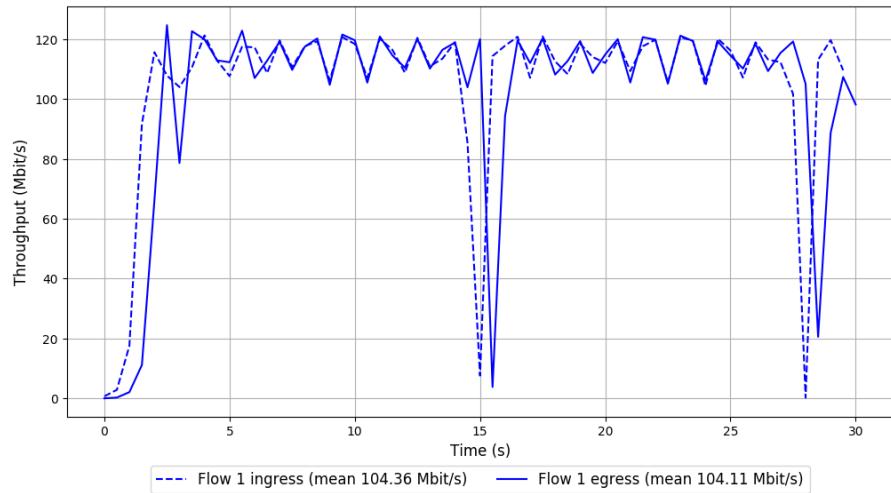


Run 10: Statistics of TCP BBR

```
Start at: 2018-08-01 20:29:59
End at: 2018-08-01 20:30:29
Local clock offset: -0.537 ms
Remote clock offset: -32.028 ms

# Below is generated by plot.py at 2018-08-01 20:37:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 104.11 Mbit/s
95th percentile per-packet one-way delay: 127.315 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 104.11 Mbit/s
95th percentile per-packet one-way delay: 127.315 ms
Loss rate: 0.77%
```

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

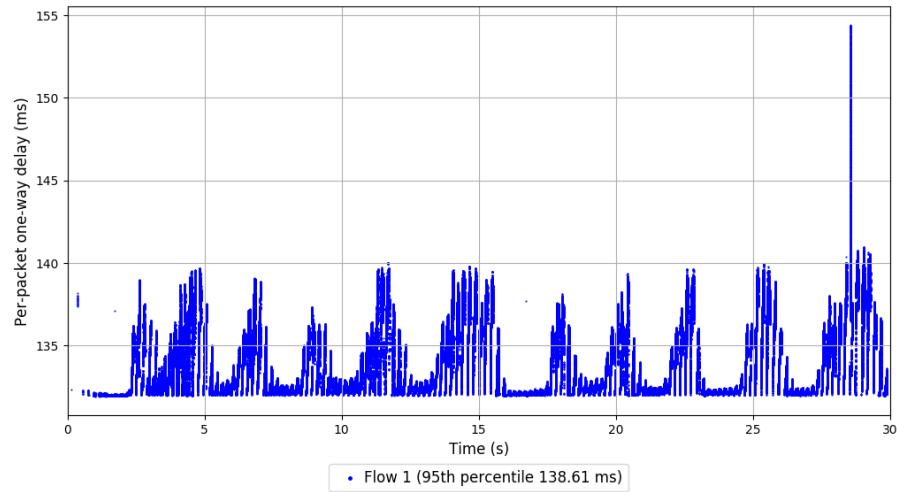
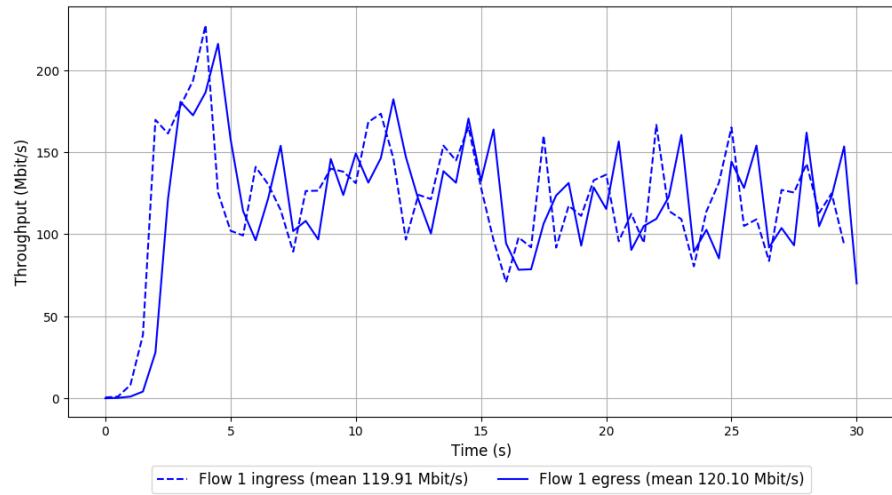


Run 1: Statistics of Copa

```
Start at: 2018-08-01 16:27:19
End at: 2018-08-01 16:27:49
Local clock offset: 2.967 ms
Remote clock offset: -36.736 ms

# Below is generated by plot.py at 2018-08-01 20:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 120.10 Mbit/s
95th percentile per-packet one-way delay: 138.612 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 120.10 Mbit/s
95th percentile per-packet one-way delay: 138.612 ms
Loss rate: 0.49%
```

### Run 1: Report of Copa — Data Link

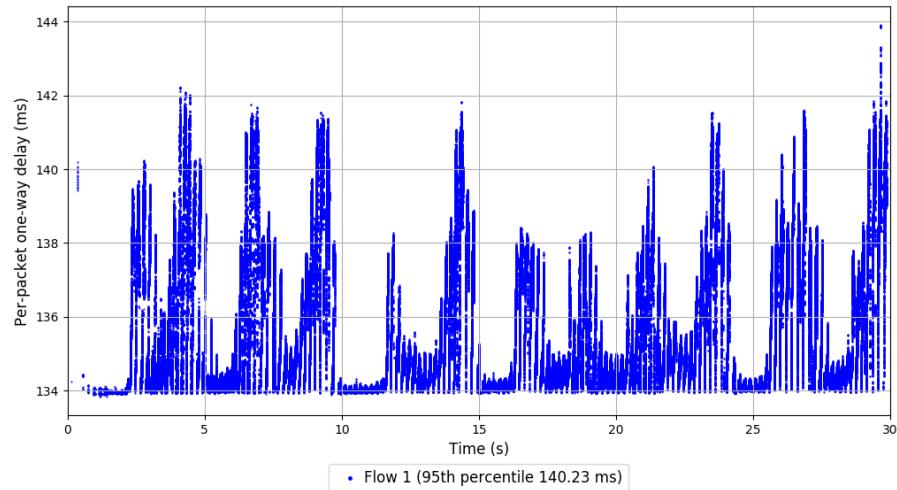
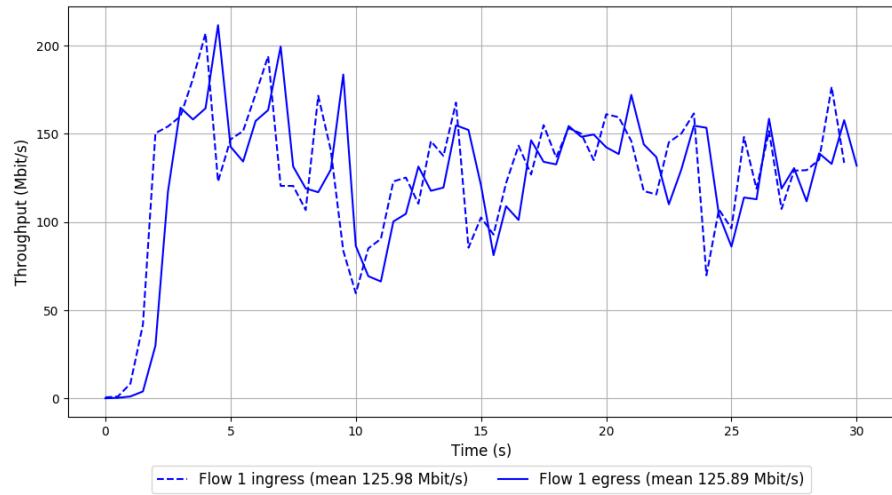


Run 2: Statistics of Copa

```
Start at: 2018-08-01 16:55:02
End at: 2018-08-01 16:55:32
Local clock offset: 2.098 ms
Remote clock offset: -40.675 ms

# Below is generated by plot.py at 2018-08-01 20:39:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 125.89 Mbit/s
95th percentile per-packet one-way delay: 140.228 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 125.89 Mbit/s
95th percentile per-packet one-way delay: 140.228 ms
Loss rate: 0.72%
```

## Run 2: Report of Copa — Data Link

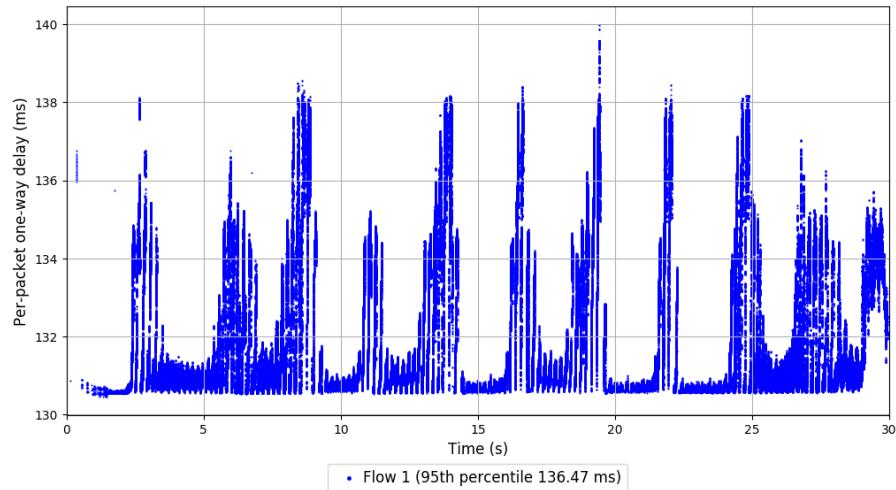
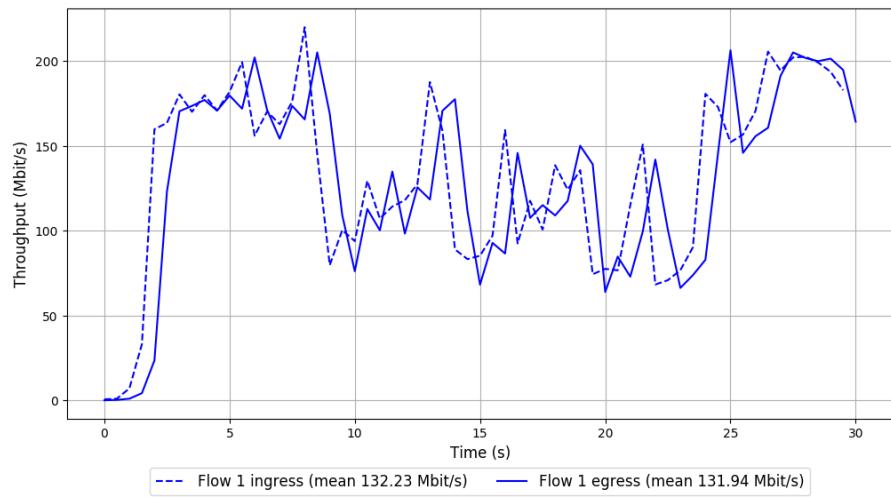


Run 3: Statistics of Copa

```
Start at: 2018-08-01 17:22:22
End at: 2018-08-01 17:22:52
Local clock offset: 0.76 ms
Remote clock offset: -36.086 ms

# Below is generated by plot.py at 2018-08-01 20:39:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 131.94 Mbit/s
95th percentile per-packet one-way delay: 136.469 ms
Loss rate: 0.87%
-- Flow 1:
Average throughput: 131.94 Mbit/s
95th percentile per-packet one-way delay: 136.469 ms
Loss rate: 0.87%
```

### Run 3: Report of Copa — Data Link

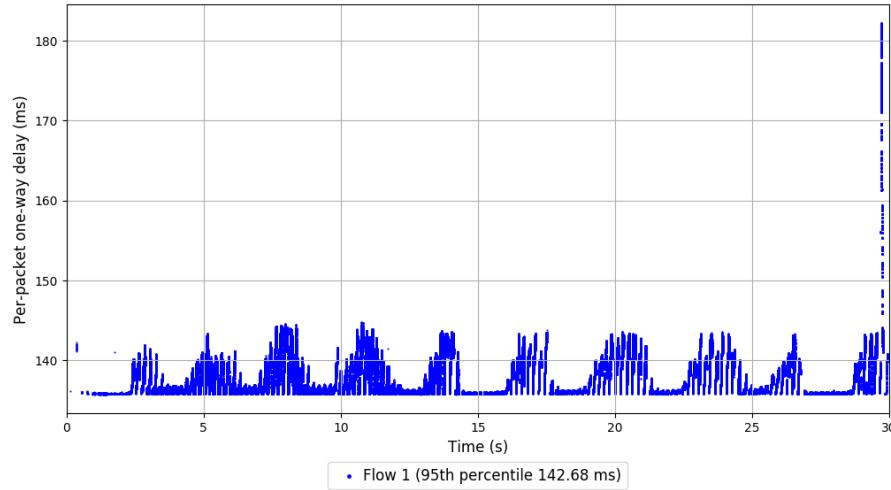
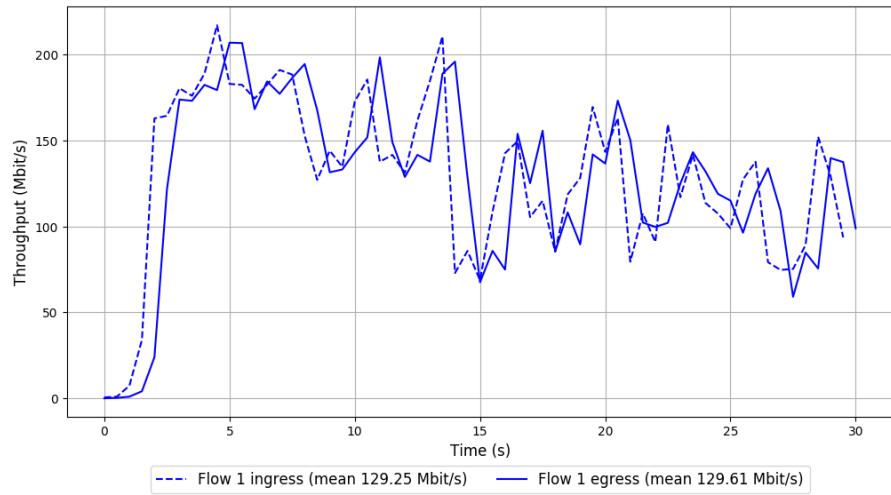


Run 4: Statistics of Copa

```
Start at: 2018-08-01 17:44:10
End at: 2018-08-01 17:44:40
Local clock offset: 2.375 ms
Remote clock offset: -38.86 ms

# Below is generated by plot.py at 2018-08-01 20:39:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 129.61 Mbit/s
95th percentile per-packet one-way delay: 142.681 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 129.61 Mbit/s
95th percentile per-packet one-way delay: 142.681 ms
Loss rate: 0.38%
```

## Run 4: Report of Copa — Data Link

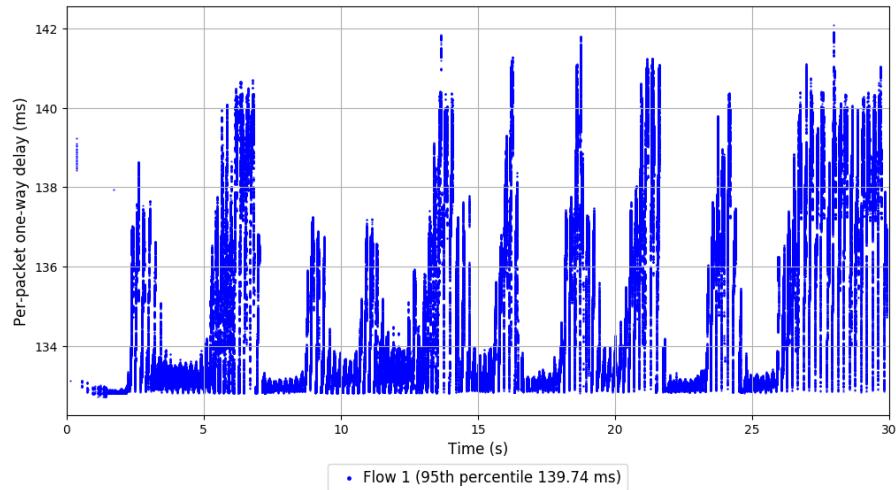
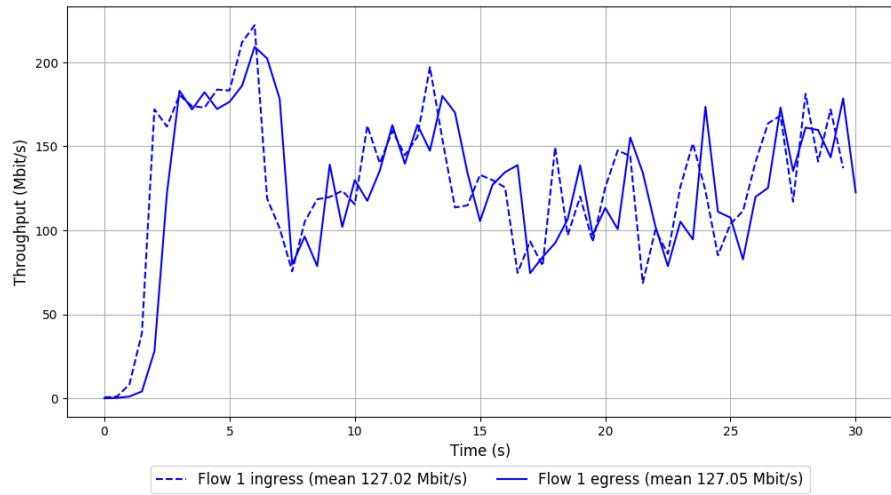


Run 5: Statistics of Copa

```
Start at: 2018-08-01 18:11:26
End at: 2018-08-01 18:11:56
Local clock offset: 2.191 ms
Remote clock offset: -35.692 ms

# Below is generated by plot.py at 2018-08-01 20:39:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 127.05 Mbit/s
95th percentile per-packet one-way delay: 139.744 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 127.05 Mbit/s
95th percentile per-packet one-way delay: 139.744 ms
Loss rate: 0.65%
```

### Run 5: Report of Copa — Data Link

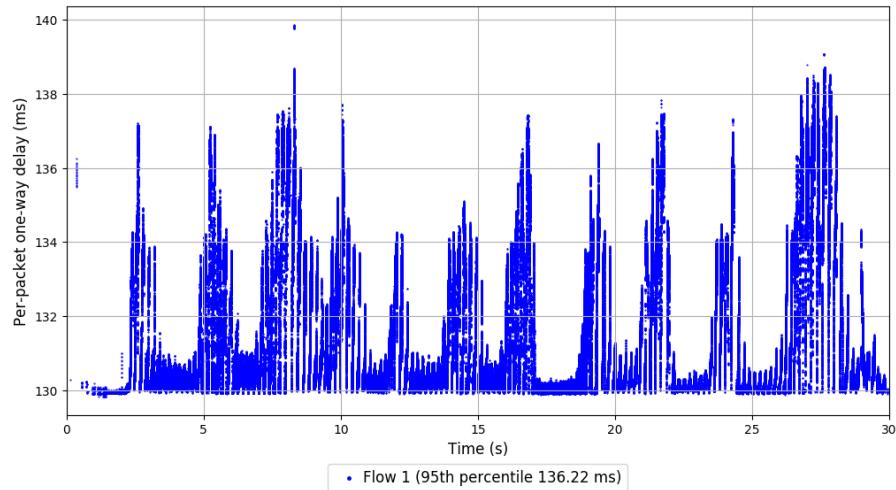
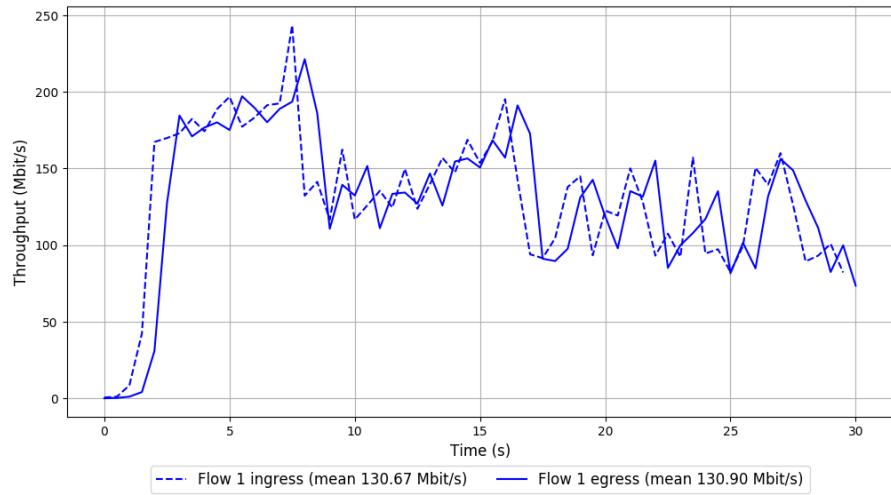


Run 6: Statistics of Copa

```
Start at: 2018-08-01 18:33:34
End at: 2018-08-01 18:34:04
Local clock offset: 3.079 ms
Remote clock offset: -33.732 ms

# Below is generated by plot.py at 2018-08-01 20:39:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 130.90 Mbit/s
95th percentile per-packet one-way delay: 136.223 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 130.90 Mbit/s
95th percentile per-packet one-way delay: 136.223 ms
Loss rate: 0.47%
```

## Run 6: Report of Copa — Data Link

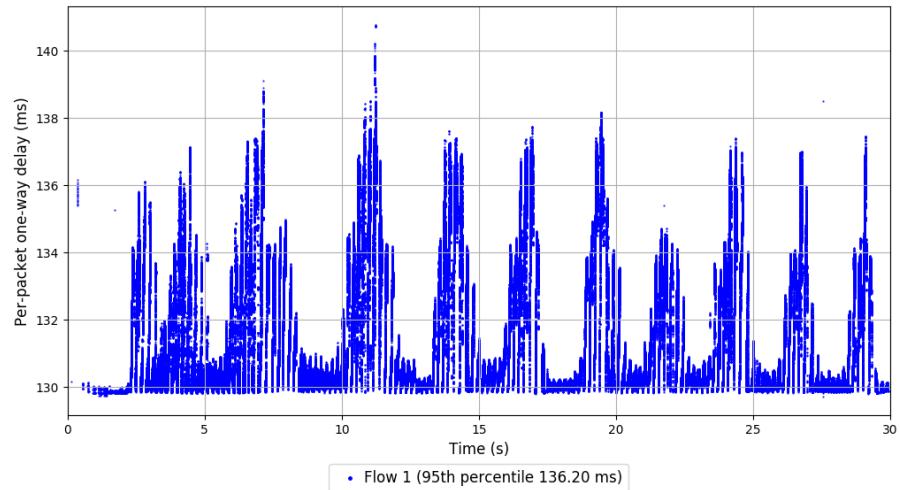
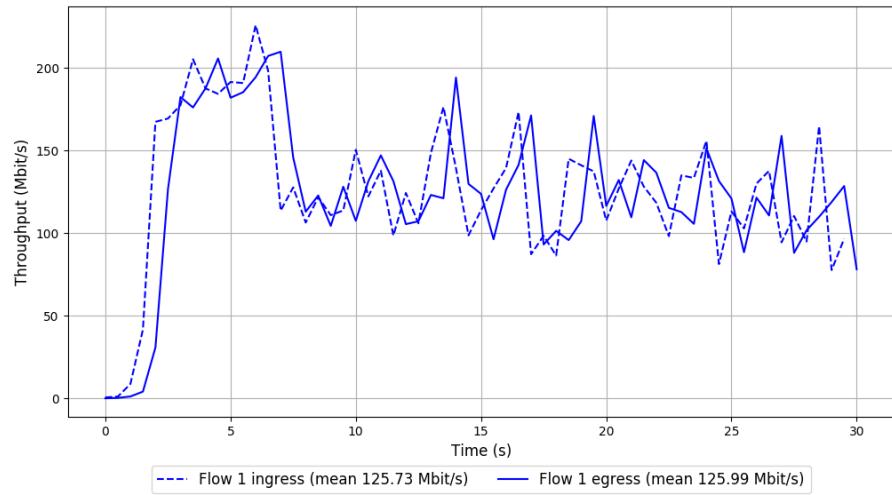


Run 7: Statistics of Copa

```
Start at: 2018-08-01 19:07:01
End at: 2018-08-01 19:07:31
Local clock offset: 0.918 ms
Remote clock offset: -35.909 ms

# Below is generated by plot.py at 2018-08-01 20:40:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 125.99 Mbit/s
95th percentile per-packet one-way delay: 136.204 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 125.99 Mbit/s
95th percentile per-packet one-way delay: 136.204 ms
Loss rate: 0.43%
```

### Run 7: Report of Copa — Data Link

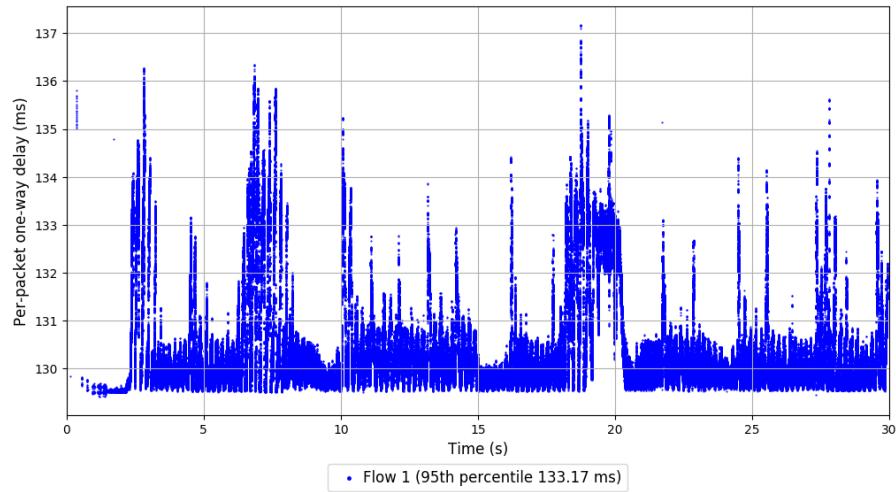
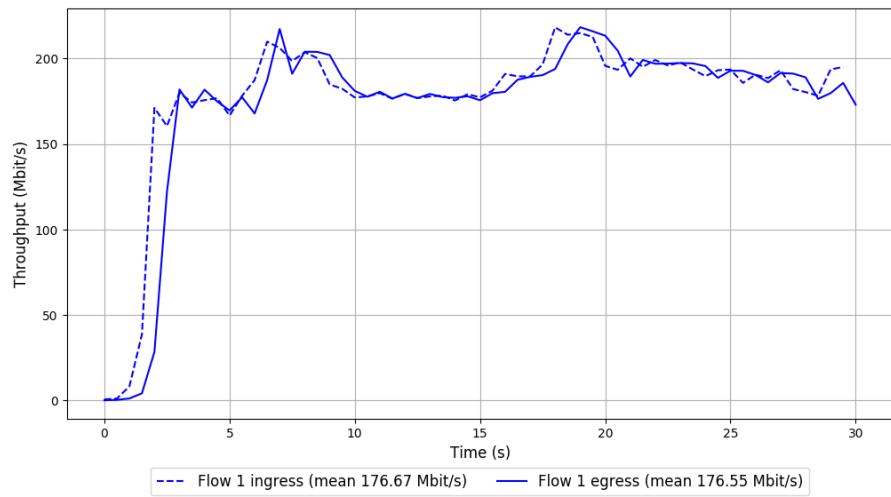


Run 8: Statistics of Copa

```
Start at: 2018-08-01 19:28:59
End at: 2018-08-01 19:29:29
Local clock offset: 0.7 ms
Remote clock offset: -33.871 ms

# Below is generated by plot.py at 2018-08-01 20:41:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 176.55 Mbit/s
95th percentile per-packet one-way delay: 133.169 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 176.55 Mbit/s
95th percentile per-packet one-way delay: 133.169 ms
Loss rate: 0.71%
```

Run 8: Report of Copa — Data Link

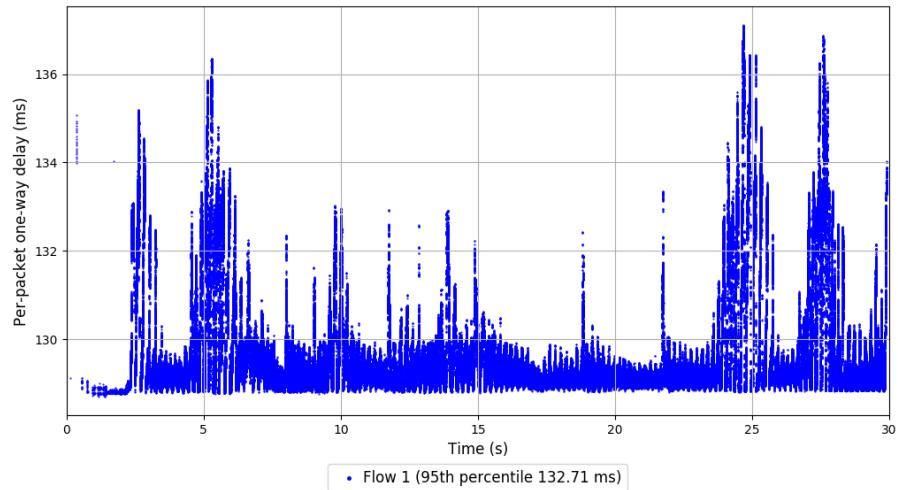
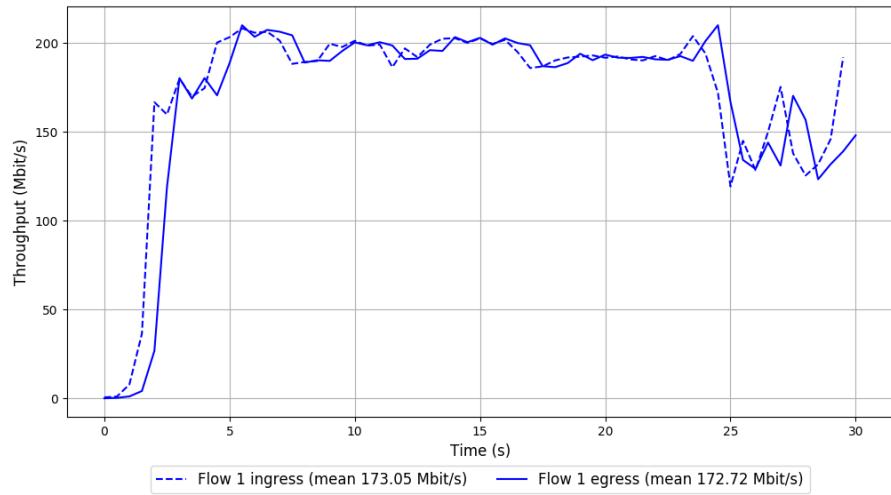


Run 9: Statistics of Copa

```
Start at: 2018-08-01 19:56:24
End at: 2018-08-01 19:56:54
Local clock offset: -0.492 ms
Remote clock offset: -34.941 ms

# Below is generated by plot.py at 2018-08-01 20:42:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 172.72 Mbit/s
95th percentile per-packet one-way delay: 132.708 ms
Loss rate: 0.84%
-- Flow 1:
Average throughput: 172.72 Mbit/s
95th percentile per-packet one-way delay: 132.708 ms
Loss rate: 0.84%
```

## Run 9: Report of Copa — Data Link

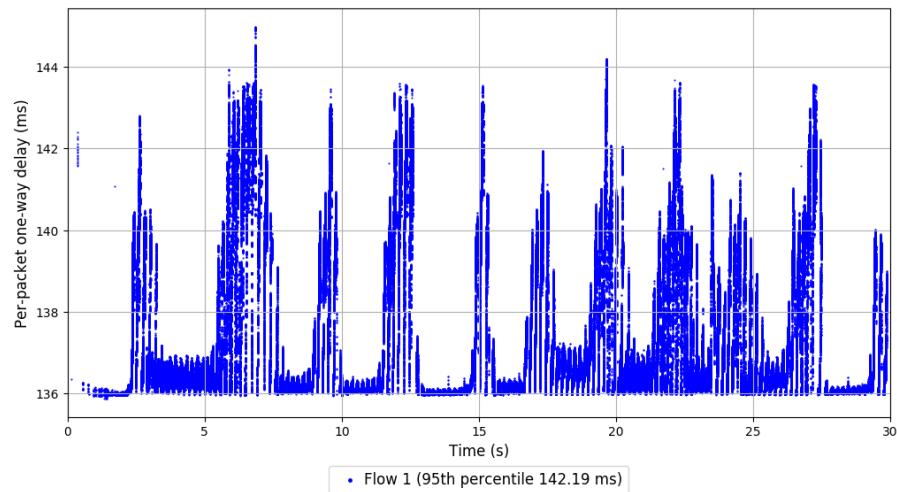
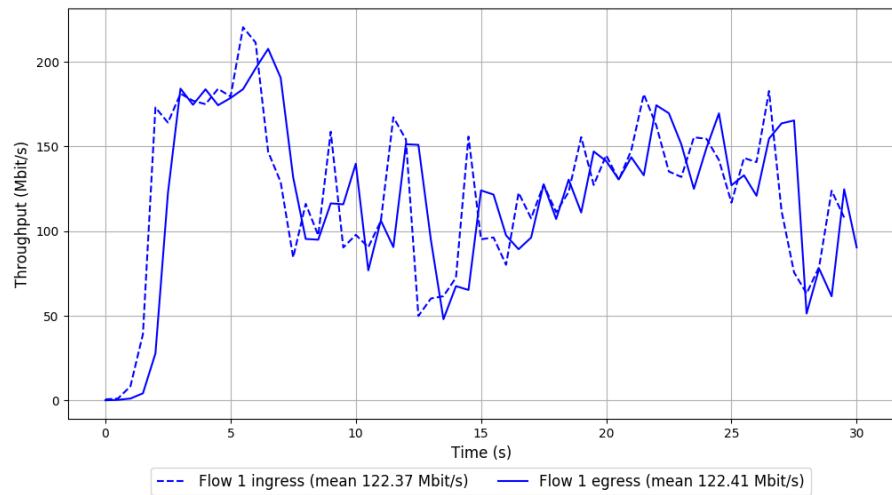


Run 10: Statistics of Copa

```
Start at: 2018-08-01 20:18:07
End at: 2018-08-01 20:18:37
Local clock offset: 0.714 ms
Remote clock offset: -38.389 ms

# Below is generated by plot.py at 2018-08-01 20:42:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 122.41 Mbit/s
95th percentile per-packet one-way delay: 142.188 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 122.41 Mbit/s
95th percentile per-packet one-way delay: 142.188 ms
Loss rate: 0.62%
```

## Run 10: Report of Copa — Data Link

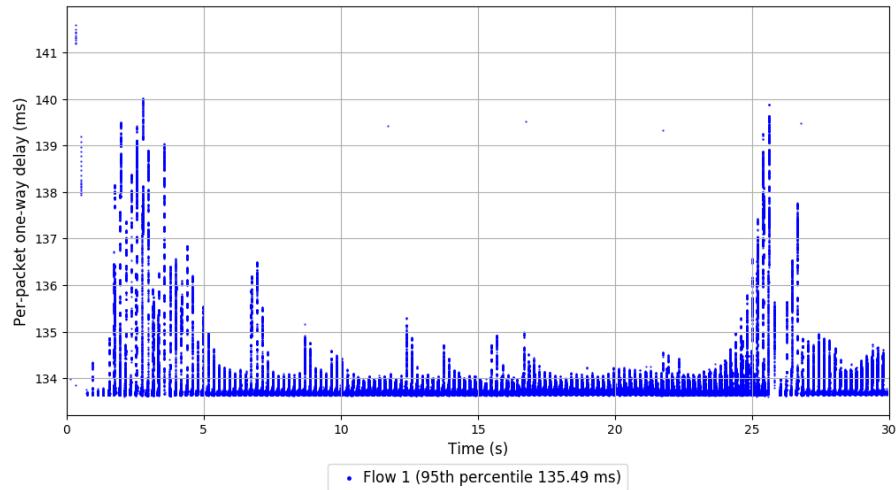
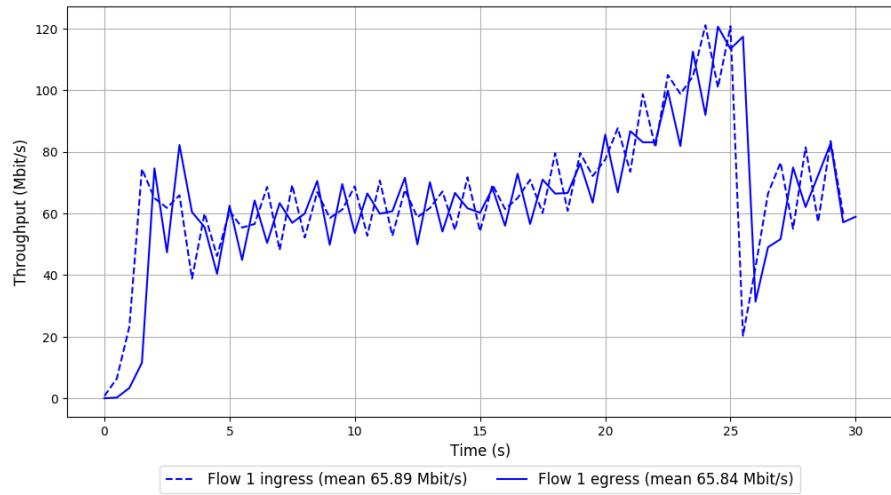


```
Run 1: Statistics of TCP Cubic
```

```
Start at: 2018-08-01 16:36:27
End at: 2018-08-01 16:36:57
Local clock offset: 2.21 ms
Remote clock offset: -40.705 ms

# Below is generated by plot.py at 2018-08-01 20:42:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 65.84 Mbit/s
95th percentile per-packet one-way delay: 135.489 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 65.84 Mbit/s
95th percentile per-packet one-way delay: 135.489 ms
Loss rate: 0.73%
```

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

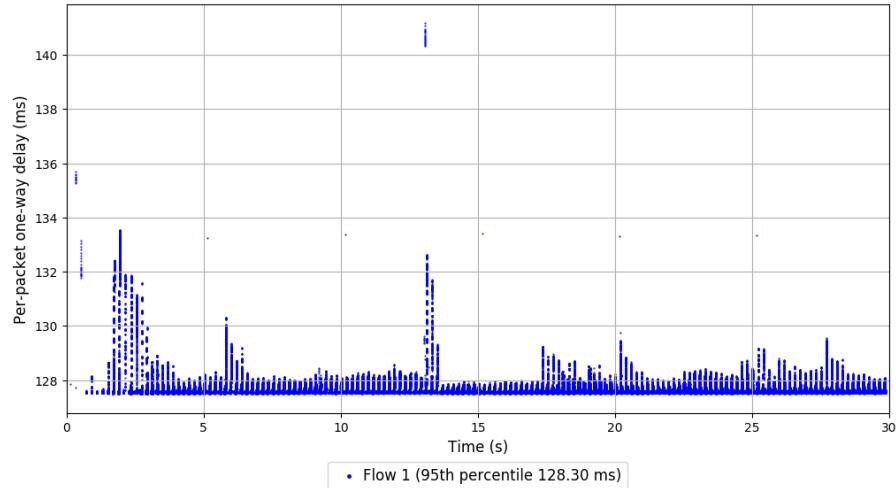
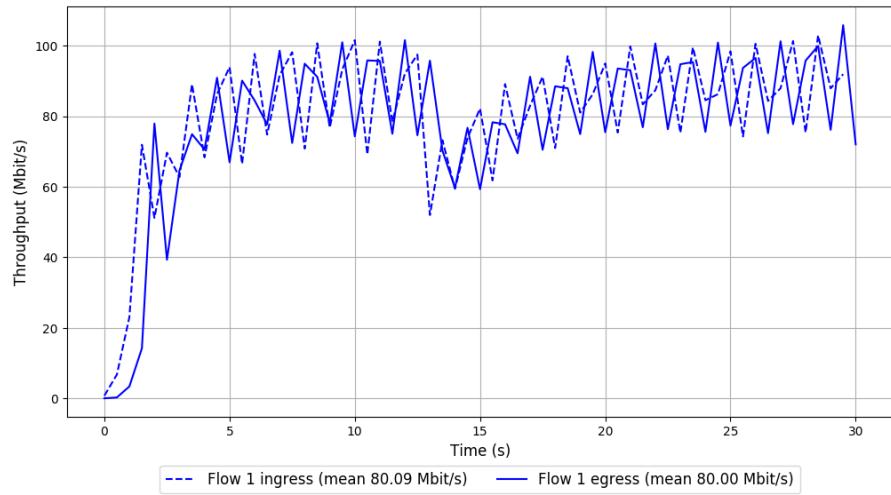


Run 2: Statistics of TCP Cubic

```
Start at: 2018-08-01 17:03:54
End at: 2018-08-01 17:04:24
Local clock offset: 0.014 ms
Remote clock offset: -35.942 ms

# Below is generated by plot.py at 2018-08-01 20:42:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.00 Mbit/s
95th percentile per-packet one-way delay: 128.304 ms
Loss rate: 0.76%
-- Flow 1:
Average throughput: 80.00 Mbit/s
95th percentile per-packet one-way delay: 128.304 ms
Loss rate: 0.76%
```

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

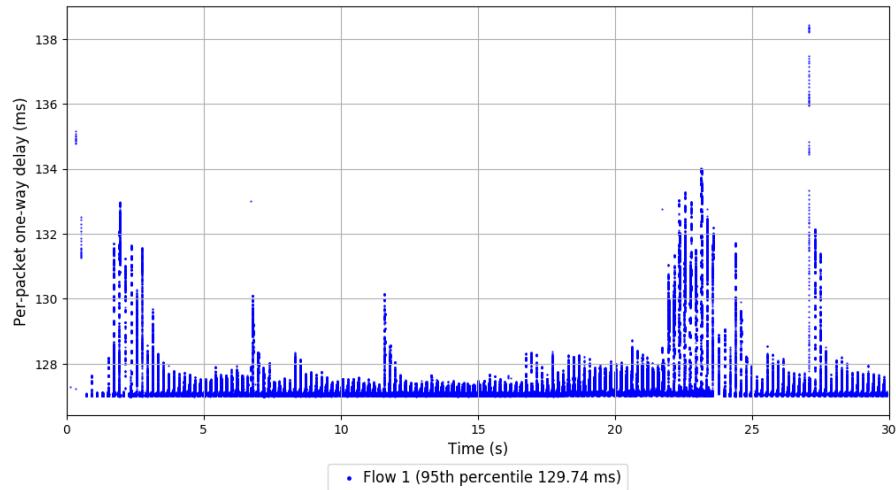
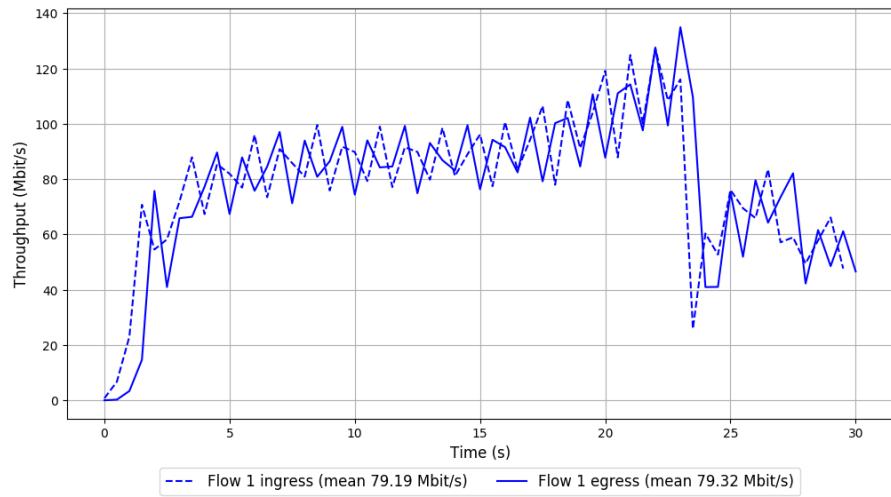


Run 3: Statistics of TCP Cubic

```
Start at: 2018-08-01 17:31:13
End at: 2018-08-01 17:31:43
Local clock offset: 0.493 ms
Remote clock offset: -34.002 ms

# Below is generated by plot.py at 2018-08-01 20:42:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.32 Mbit/s
95th percentile per-packet one-way delay: 129.738 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 79.32 Mbit/s
95th percentile per-packet one-way delay: 129.738 ms
Loss rate: 0.48%
```

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

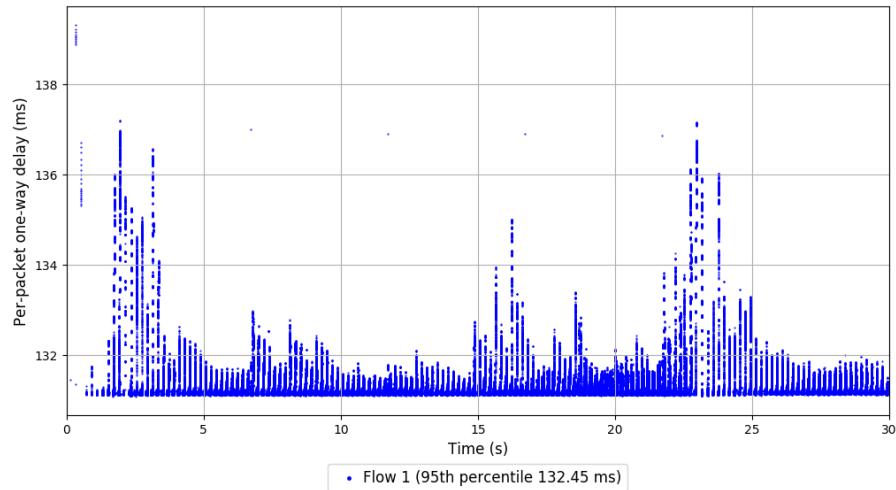
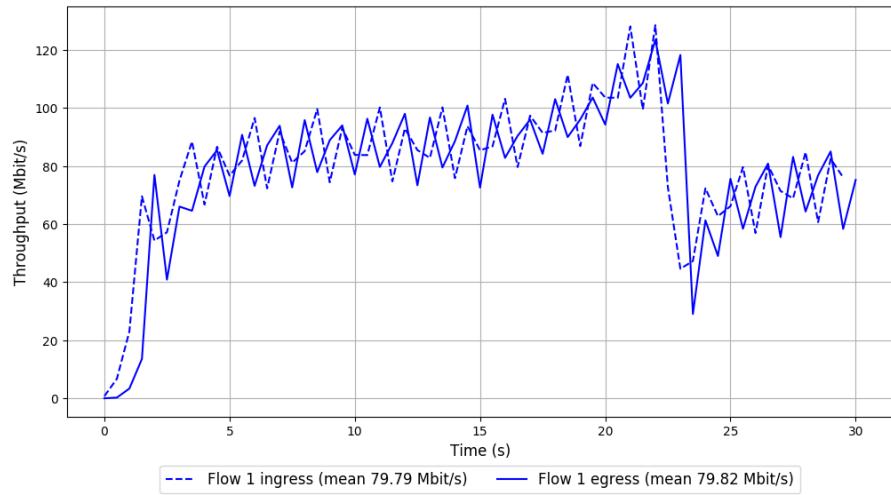


Run 4: Statistics of TCP Cubic

```
Start at: 2018-08-01 17:58:36
End at: 2018-08-01 17:59:06
Local clock offset: -0.946 ms
Remote clock offset: -38.926 ms

# Below is generated by plot.py at 2018-08-01 20:42:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.82 Mbit/s
95th percentile per-packet one-way delay: 132.448 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 79.82 Mbit/s
95th percentile per-packet one-way delay: 132.448 ms
Loss rate: 0.60%
```

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

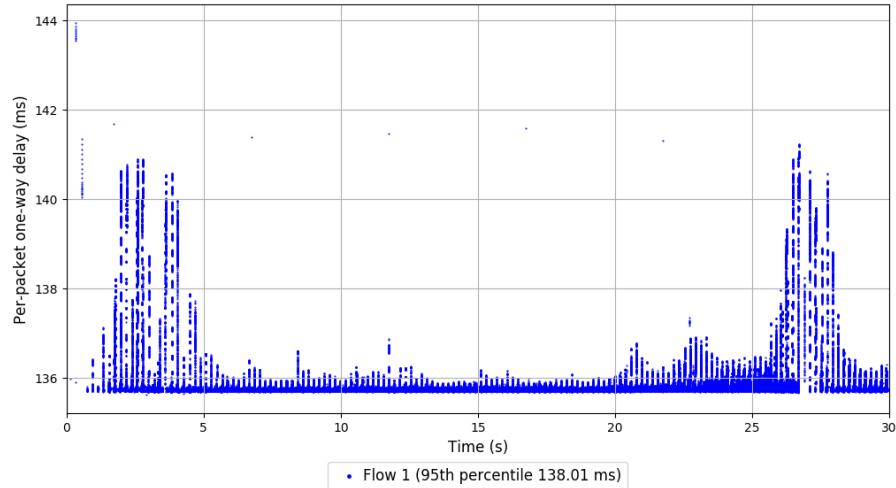
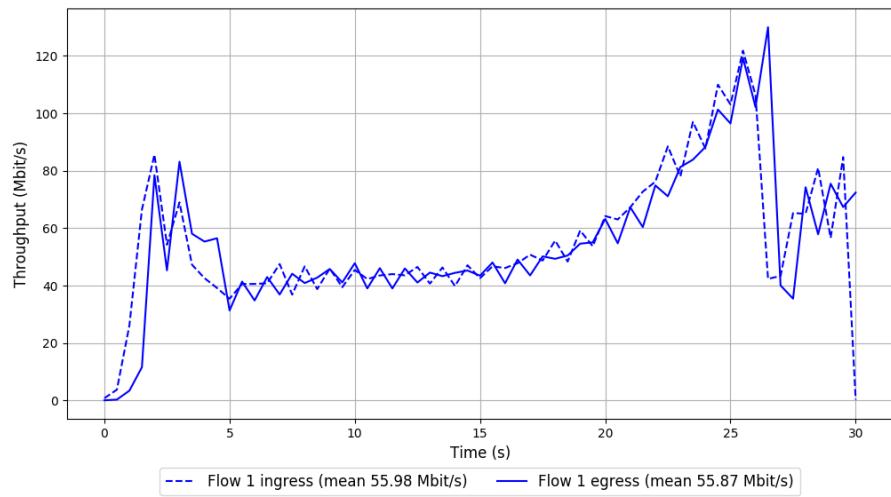


Run 5: Statistics of TCP Cubic

```
Start at: 2018-08-01 18:20:35
End at: 2018-08-01 18:21:05
Local clock offset: 0.855 ms
Remote clock offset: -39.713 ms

# Below is generated by plot.py at 2018-08-01 20:42:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 55.87 Mbit/s
95th percentile per-packet one-way delay: 138.012 ms
Loss rate: 0.85%
-- Flow 1:
Average throughput: 55.87 Mbit/s
95th percentile per-packet one-way delay: 138.012 ms
Loss rate: 0.85%
```

Run 5: Report of TCP Cubic — Data Link

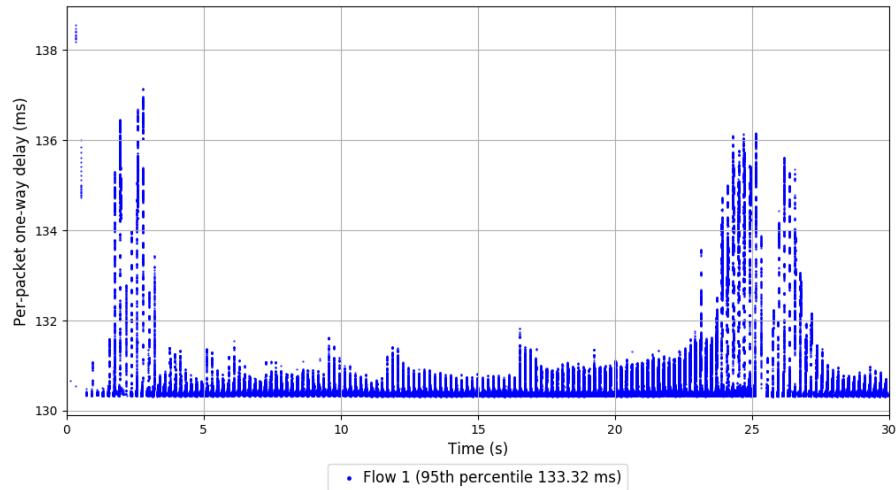
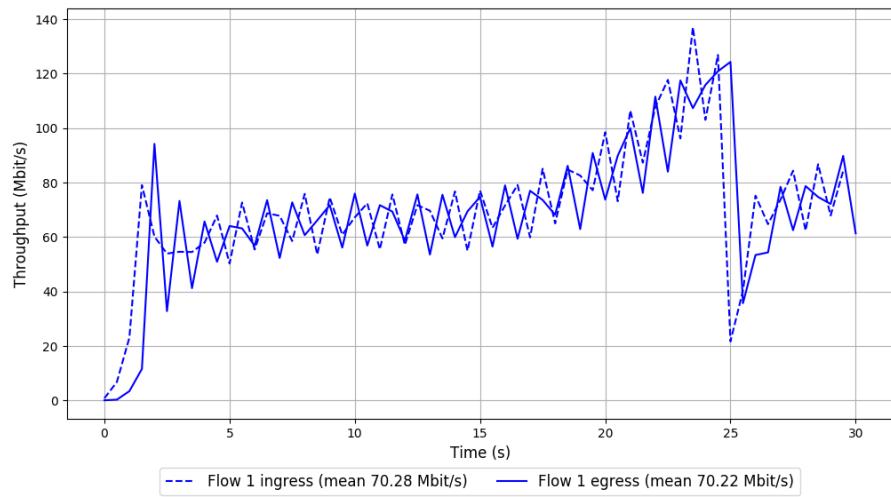


Run 6: Statistics of TCP Cubic

```
Start at: 2018-08-01 18:48:22
End at: 2018-08-01 18:48:52
Local clock offset: 2.157 ms
Remote clock offset: -33.748 ms

# Below is generated by plot.py at 2018-08-01 20:42:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.22 Mbit/s
95th percentile per-packet one-way delay: 133.325 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 70.22 Mbit/s
95th percentile per-packet one-way delay: 133.325 ms
Loss rate: 0.72%
```

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

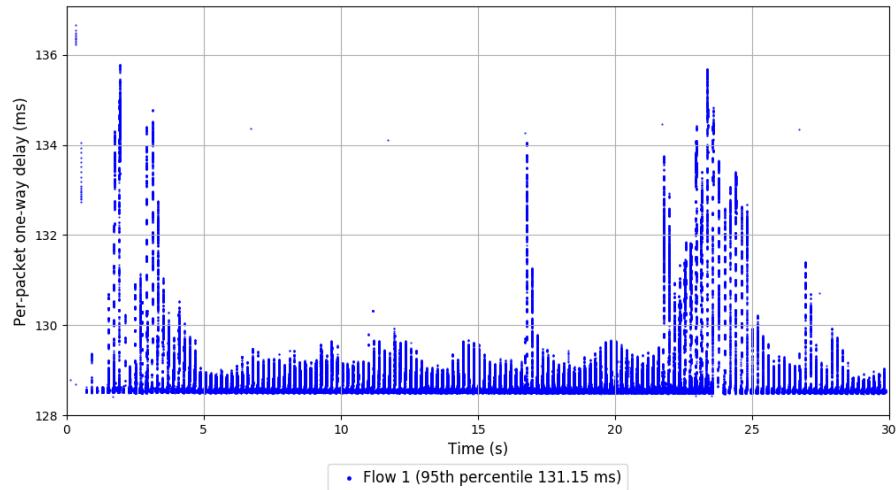
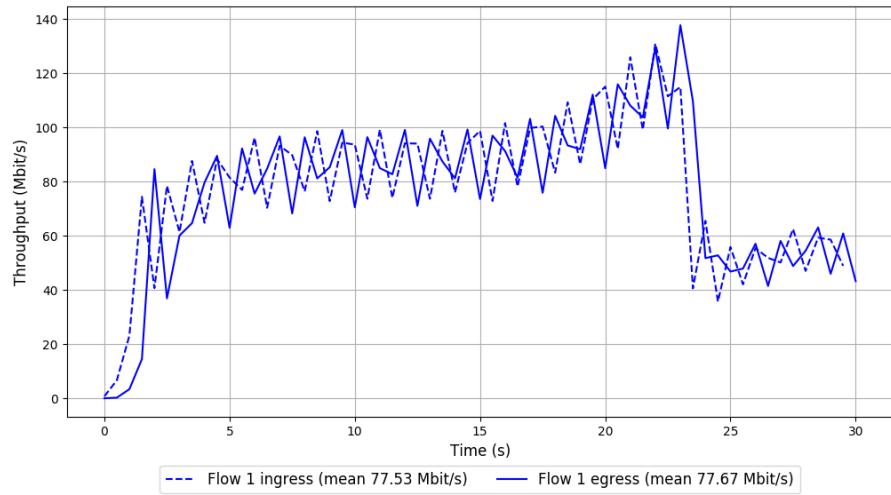


Run 7: Statistics of TCP Cubic

```
Start at: 2018-08-01 19:16:02
End at: 2018-08-01 19:16:32
Local clock offset: -0.253 ms
Remote clock offset: -35.835 ms

# Below is generated by plot.py at 2018-08-01 20:42:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.67 Mbit/s
95th percentile per-packet one-way delay: 131.154 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 77.67 Mbit/s
95th percentile per-packet one-way delay: 131.154 ms
Loss rate: 0.46%
```

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

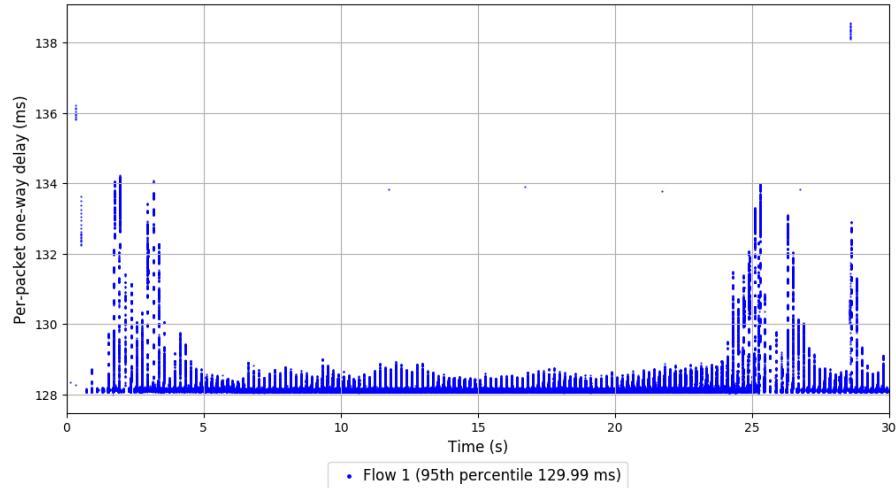
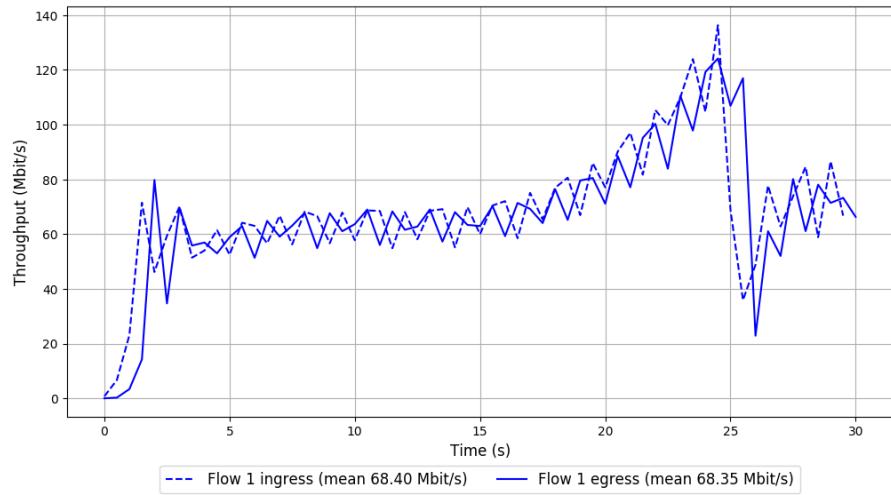


Run 8: Statistics of TCP Cubic

```
Start at: 2018-08-01 19:43:31
End at: 2018-08-01 19:44:01
Local clock offset: 0.556 ms
Remote clock offset: -33.945 ms

# Below is generated by plot.py at 2018-08-01 20:42:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.35 Mbit/s
95th percentile per-packet one-way delay: 129.989 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 68.35 Mbit/s
95th percentile per-packet one-way delay: 129.989 ms
Loss rate: 0.72%
```

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

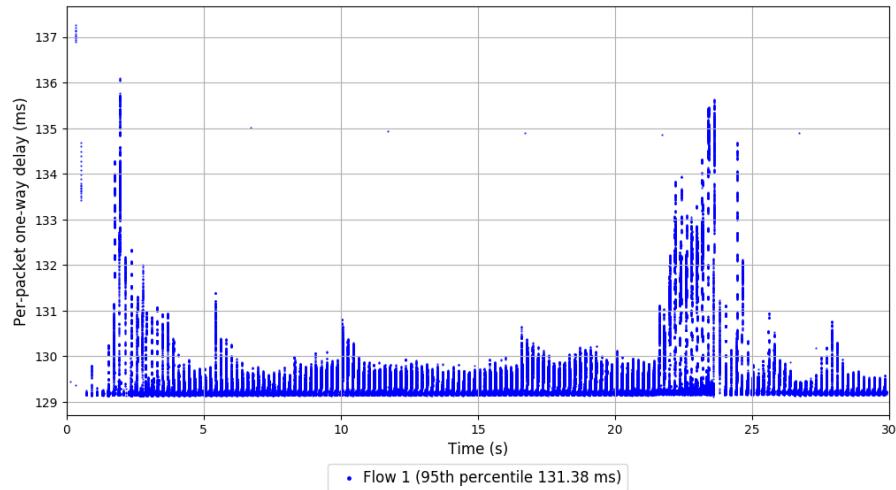
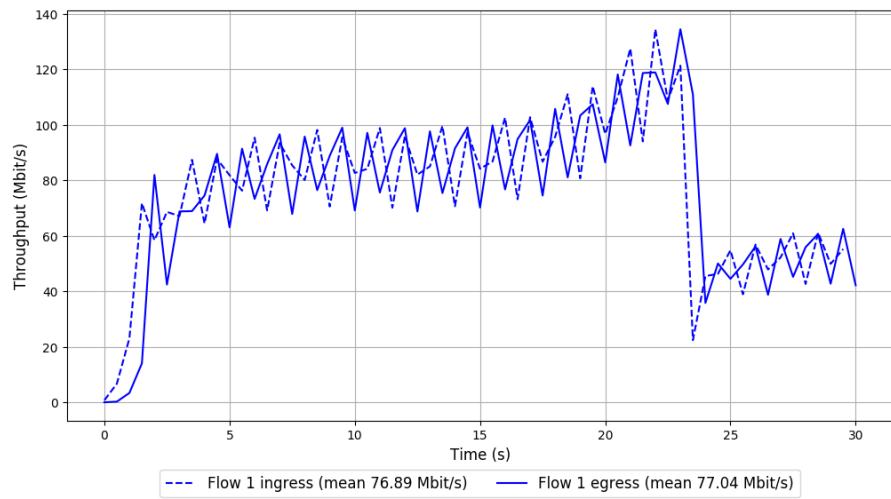


Run 9: Statistics of TCP Cubic

```
Start at: 2018-08-01 20:05:19
End at: 2018-08-01 20:05:49
Local clock offset: 0.323 ms
Remote clock offset: -33.906 ms

# Below is generated by plot.py at 2018-08-01 20:42:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.04 Mbit/s
95th percentile per-packet one-way delay: 131.385 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 77.04 Mbit/s
95th percentile per-packet one-way delay: 131.385 ms
Loss rate: 0.46%
```

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

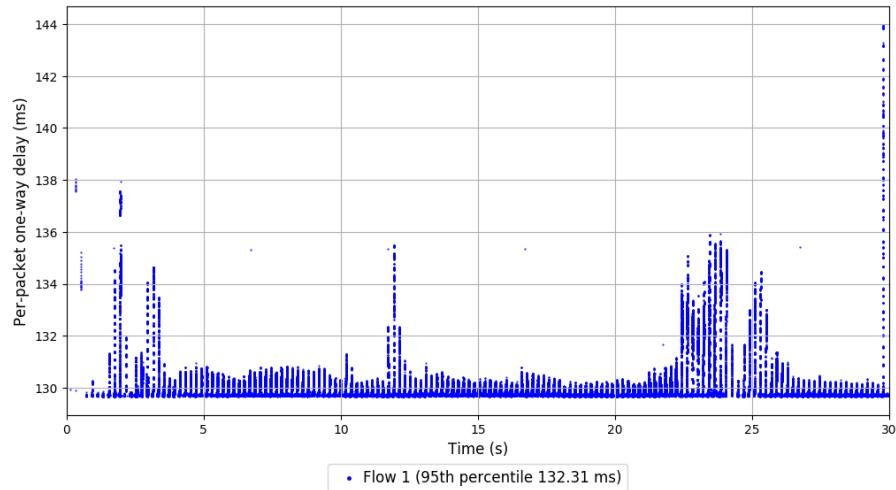
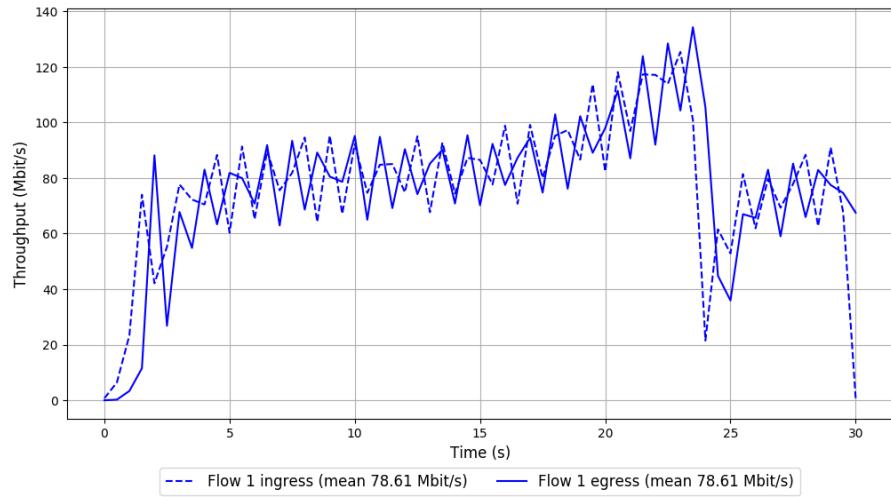


Run 10: Statistics of TCP Cubic

```
Start at: 2018-08-01 20:27:18
End at: 2018-08-01 20:27:48
Local clock offset: -1.929 ms
Remote clock offset: -36.067 ms

# Below is generated by plot.py at 2018-08-01 20:42:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.61 Mbit/s
95th percentile per-packet one-way delay: 132.306 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 78.61 Mbit/s
95th percentile per-packet one-way delay: 132.306 ms
Loss rate: 0.65%
```

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

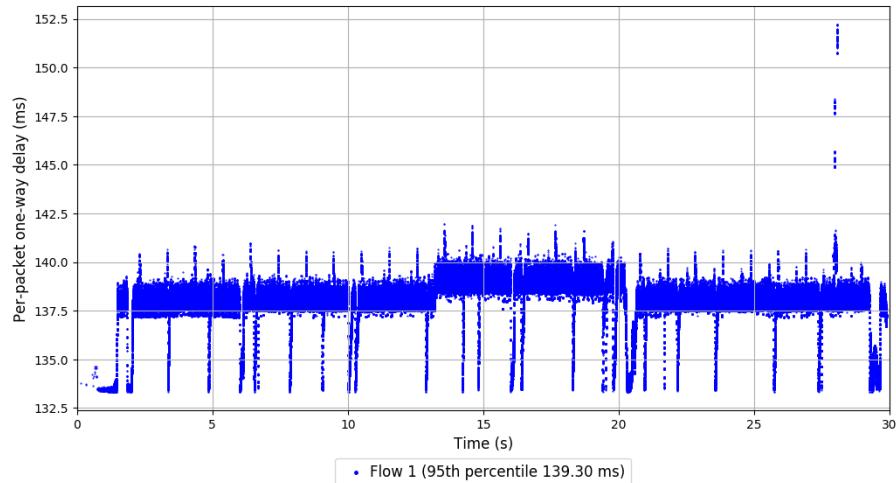
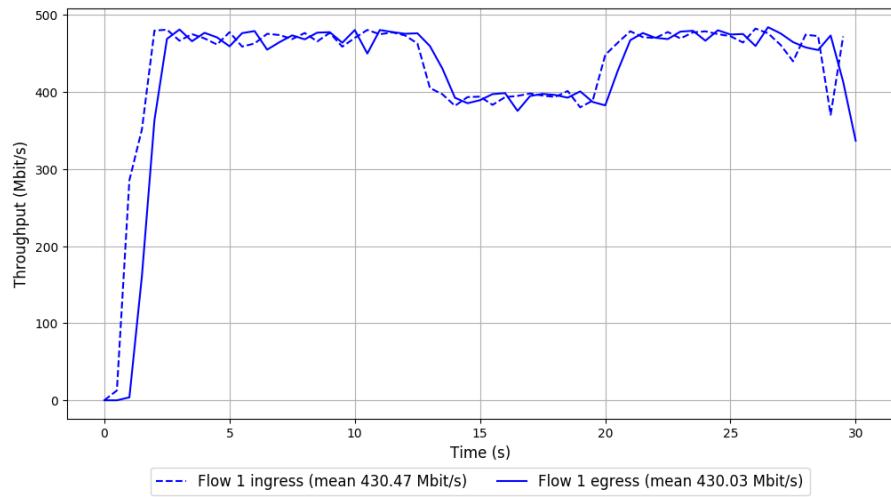


```
Run 1: Statistics of FillP
```

```
Start at: 2018-08-01 16:37:40
End at: 2018-08-01 16:38:10
Local clock offset: 1.909 ms
Remote clock offset: -40.818 ms

# Below is generated by plot.py at 2018-08-01 20:46:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 430.03 Mbit/s
95th percentile per-packet one-way delay: 139.301 ms
Loss rate: 0.86%
-- Flow 1:
Average throughput: 430.03 Mbit/s
95th percentile per-packet one-way delay: 139.301 ms
Loss rate: 0.86%
```

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

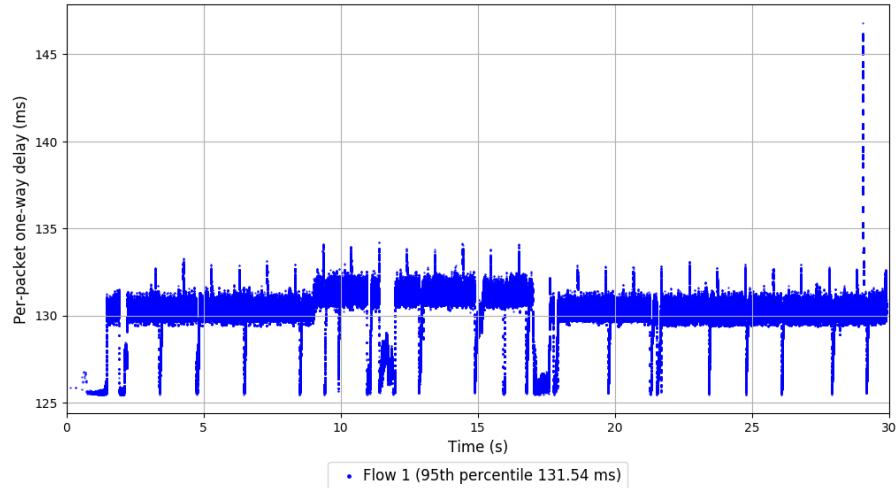
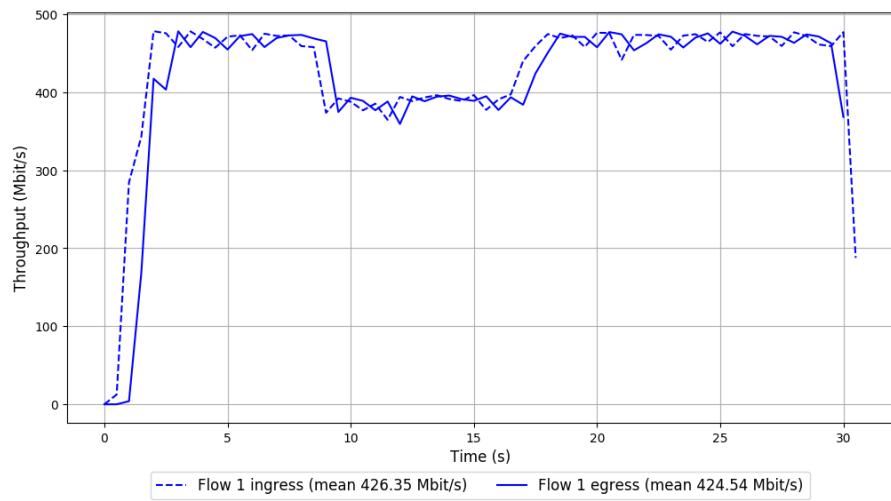


Run 2: Statistics of FillP

```
Start at: 2018-08-01 17:05:08
End at: 2018-08-01 17:05:38
Local clock offset: -0.119 ms
Remote clock offset: -34.04 ms

# Below is generated by plot.py at 2018-08-01 20:46:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 424.54 Mbit/s
95th percentile per-packet one-way delay: 131.542 ms
Loss rate: 3.41%
-- Flow 1:
Average throughput: 424.54 Mbit/s
95th percentile per-packet one-way delay: 131.542 ms
Loss rate: 3.41%
```

## Run 2: Report of FillP — Data Link

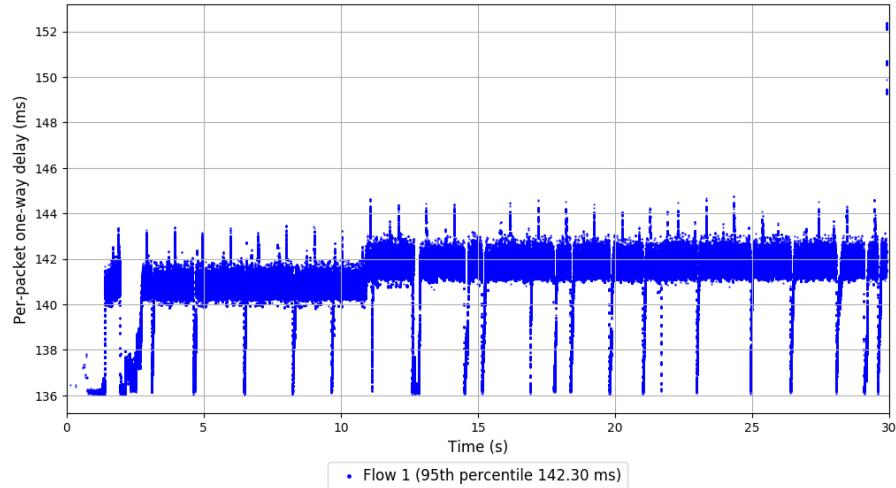
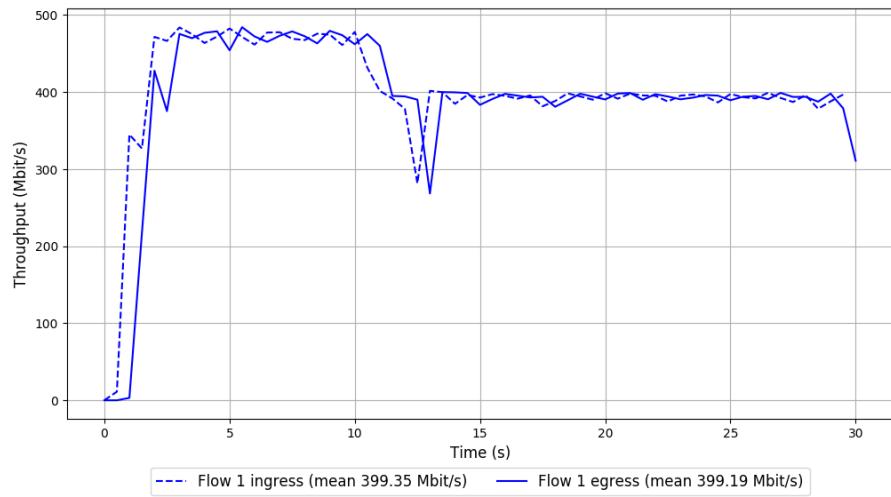


Run 3: Statistics of FillP

```
Start at: 2018-08-01 17:32:27
End at: 2018-08-01 17:32:57
Local clock offset: 2.545 ms
Remote clock offset: -41.002 ms

# Below is generated by plot.py at 2018-08-01 20:46:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 399.19 Mbit/s
95th percentile per-packet one-way delay: 142.296 ms
Loss rate: 0.79%
-- Flow 1:
Average throughput: 399.19 Mbit/s
95th percentile per-packet one-way delay: 142.296 ms
Loss rate: 0.79%
```

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

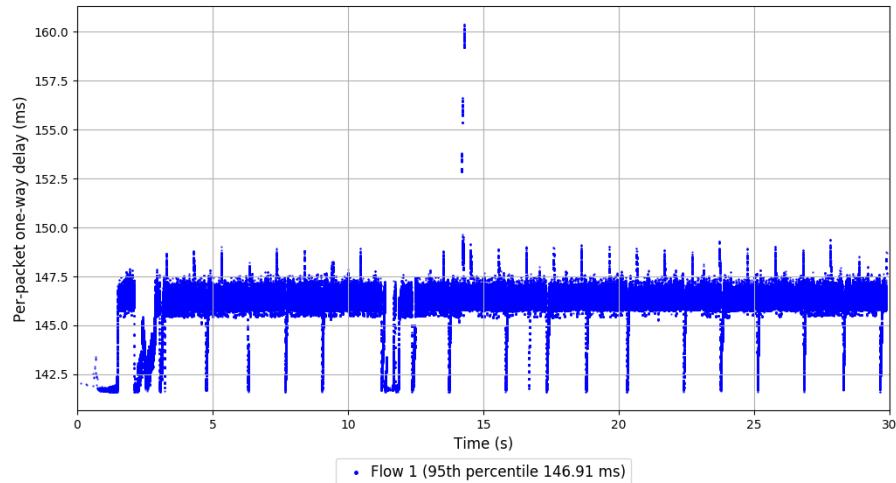
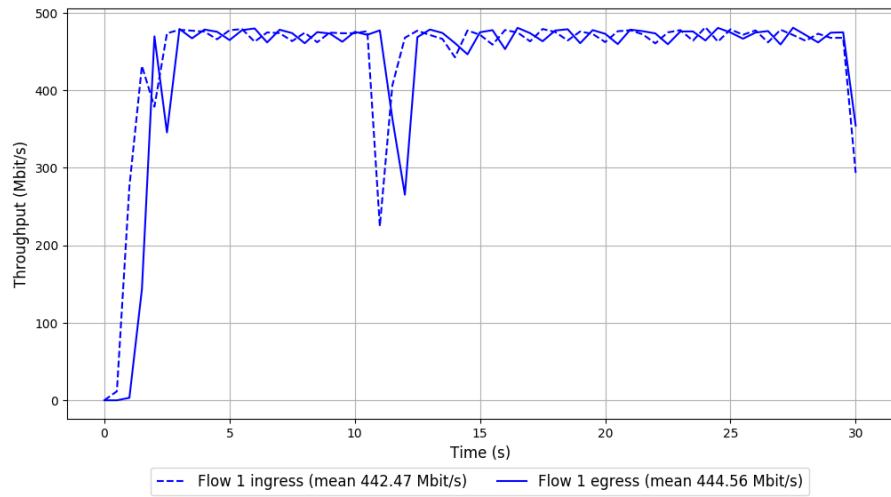


Run 4: Statistics of FillP

```
Start at: 2018-08-01 17:59:50
End at: 2018-08-01 18:00:20
Local clock offset: 3.196 ms
Remote clock offset: -43.746 ms

# Below is generated by plot.py at 2018-08-01 20:47:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 444.56 Mbit/s
95th percentile per-packet one-way delay: 146.912 ms
Loss rate: 2.00%
-- Flow 1:
Average throughput: 444.56 Mbit/s
95th percentile per-packet one-way delay: 146.912 ms
Loss rate: 2.00%
```

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

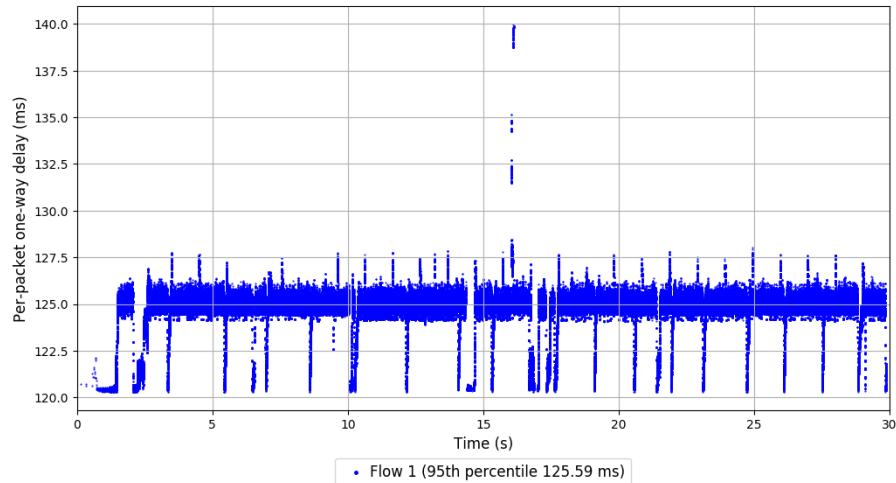
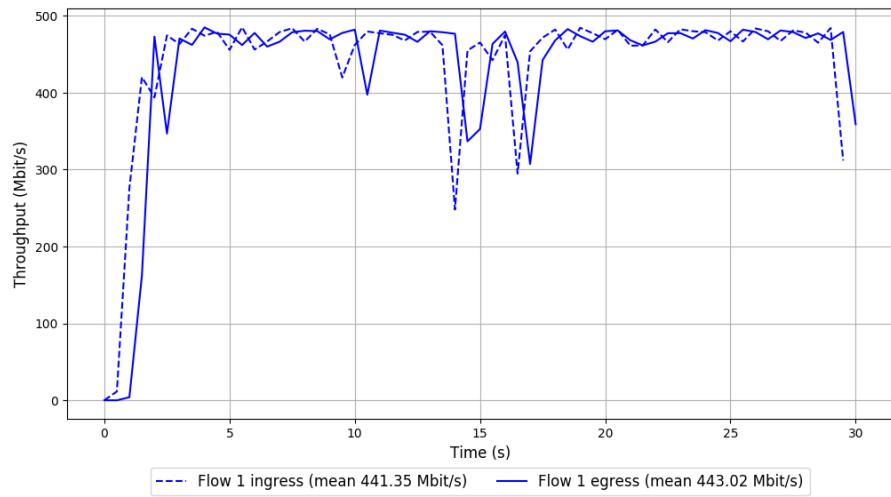


Run 5: Statistics of FillP

```
Start at: 2018-08-01 18:21:47
End at: 2018-08-01 18:22:17
Local clock offset: -5.793 ms
Remote clock offset: -32.555 ms

# Below is generated by plot.py at 2018-08-01 20:47:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 443.02 Mbit/s
95th percentile per-packet one-way delay: 125.594 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 443.02 Mbit/s
95th percentile per-packet one-way delay: 125.594 ms
Loss rate: 0.28%
```

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

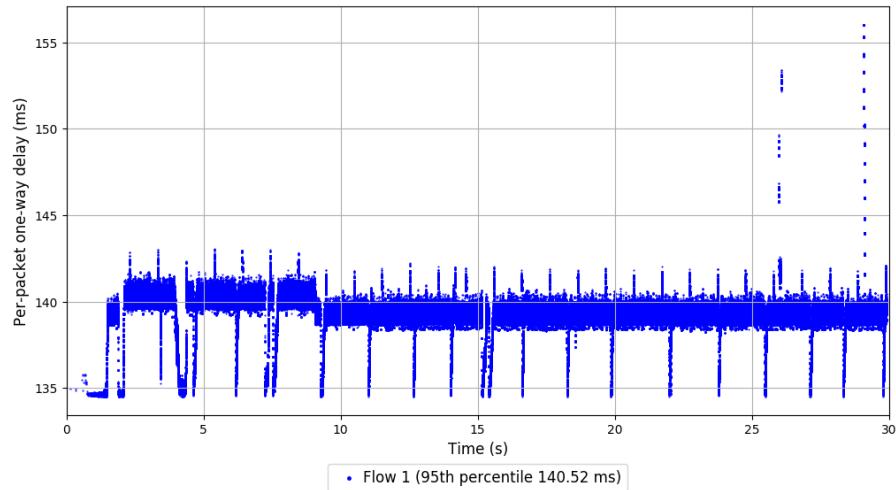
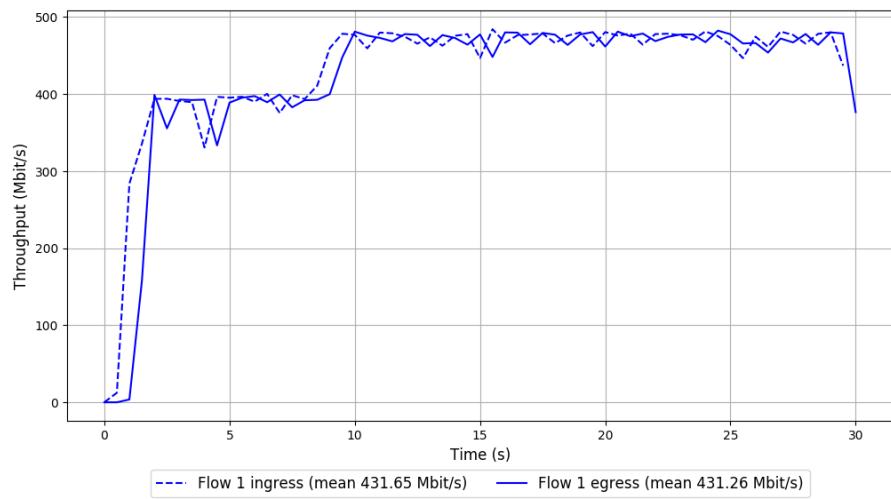


Run 6: Statistics of FillP

```
Start at: 2018-08-01 18:49:36
End at: 2018-08-01 18:50:06
Local clock offset: 3.324 ms
Remote clock offset: -38.494 ms

# Below is generated by plot.py at 2018-08-01 20:47:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 431.26 Mbit/s
95th percentile per-packet one-way delay: 140.518 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 431.26 Mbit/s
95th percentile per-packet one-way delay: 140.518 ms
Loss rate: 0.75%
```

Run 6: Report of FillP — Data Link

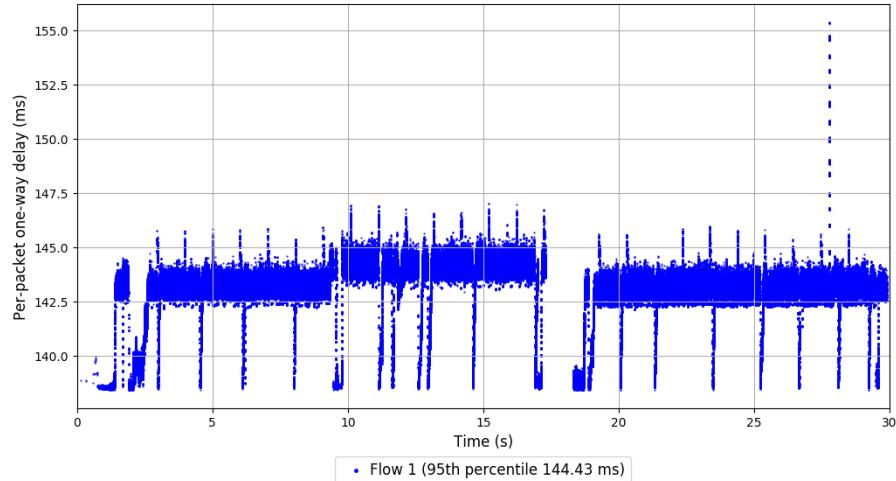
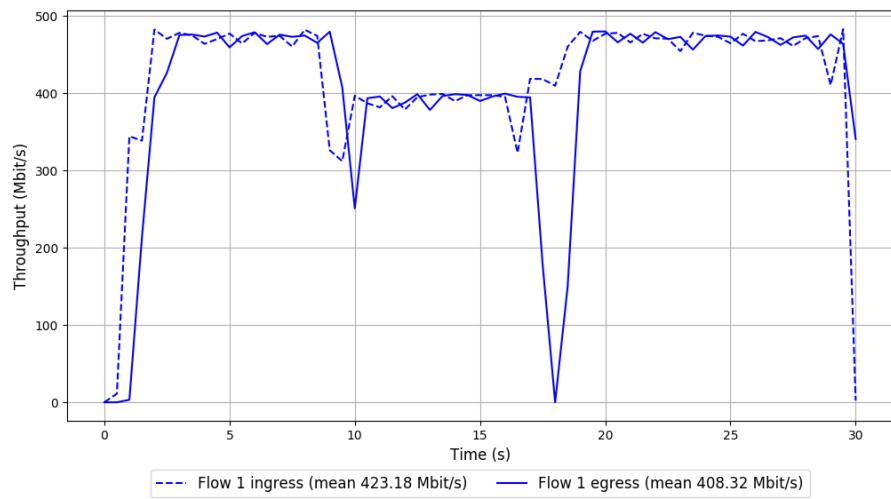


Run 7: Statistics of FillP

```
Start at: 2018-08-01 19:17:16
End at: 2018-08-01 19:17:46
Local clock offset: 3.002 ms
Remote clock offset: -41.048 ms

# Below is generated by plot.py at 2018-08-01 20:47:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 408.32 Mbit/s
95th percentile per-packet one-way delay: 144.429 ms
Loss rate: 4.25%
-- Flow 1:
Average throughput: 408.32 Mbit/s
95th percentile per-packet one-way delay: 144.429 ms
Loss rate: 4.25%
```

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

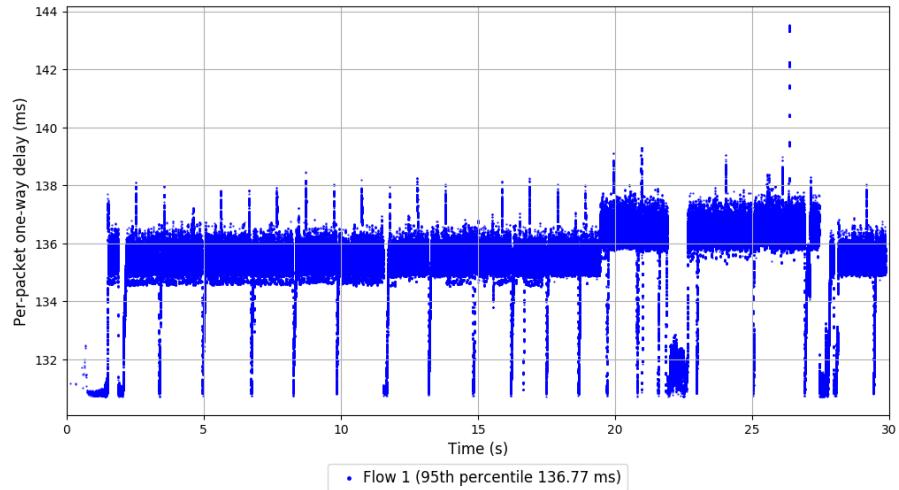
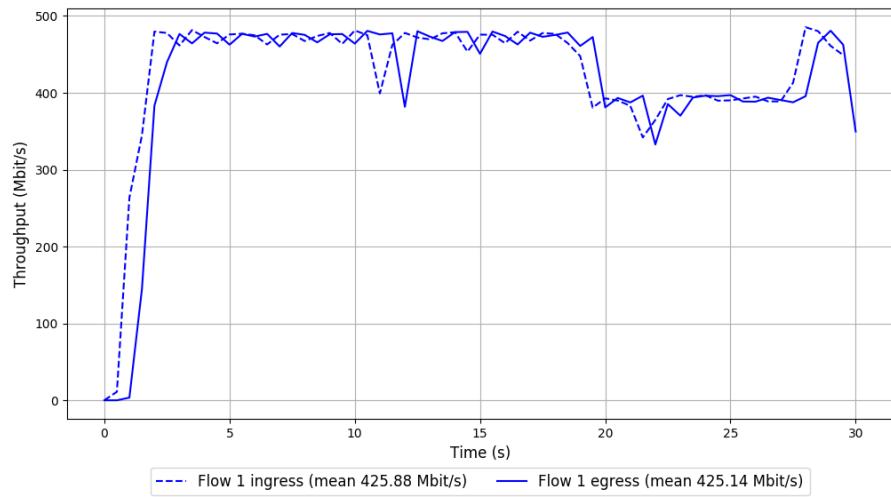


Run 8: Statistics of FillP

```
Start at: 2018-08-01 19:44:45
End at: 2018-08-01 19:45:15
Local clock offset: 2.545 ms
Remote clock offset: -33.079 ms

# Below is generated by plot.py at 2018-08-01 20:48:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 425.14 Mbit/s
95th percentile per-packet one-way delay: 136.773 ms
Loss rate: 0.95%
-- Flow 1:
Average throughput: 425.14 Mbit/s
95th percentile per-packet one-way delay: 136.773 ms
Loss rate: 0.95%
```

Run 8: Report of FillP — Data Link

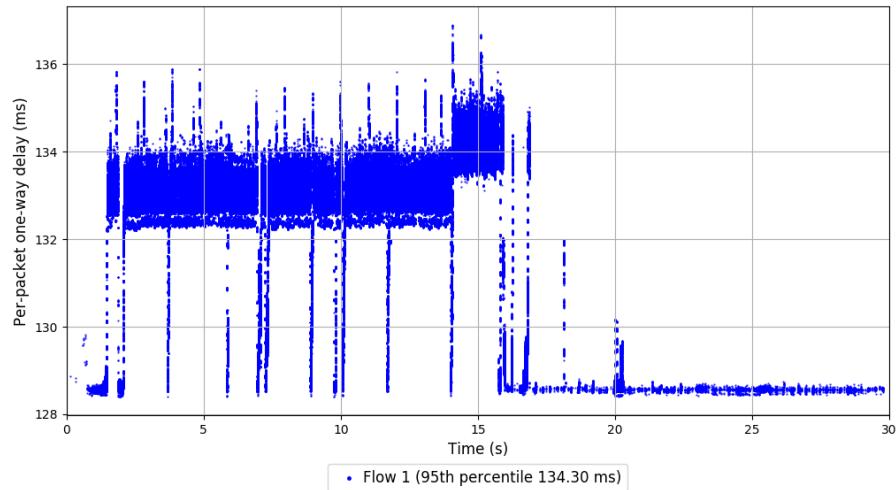
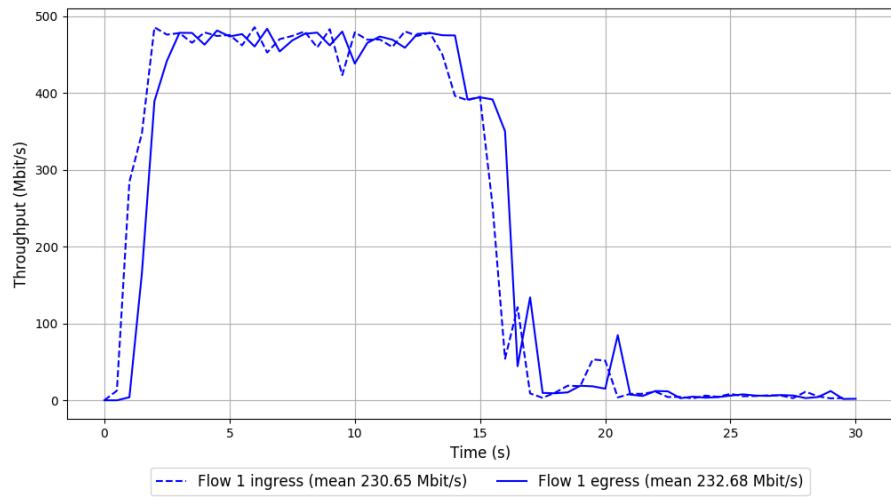


Run 9: Statistics of FillP

```
Start at: 2018-08-01 20:06:33
End at: 2018-08-01 20:07:03
Local clock offset: -0.666 ms
Remote clock offset: -34.253 ms

# Below is generated by plot.py at 2018-08-01 20:49:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 232.68 Mbit/s
95th percentile per-packet one-way delay: 134.296 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 232.68 Mbit/s
95th percentile per-packet one-way delay: 134.296 ms
Loss rate: 0.01%
```

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

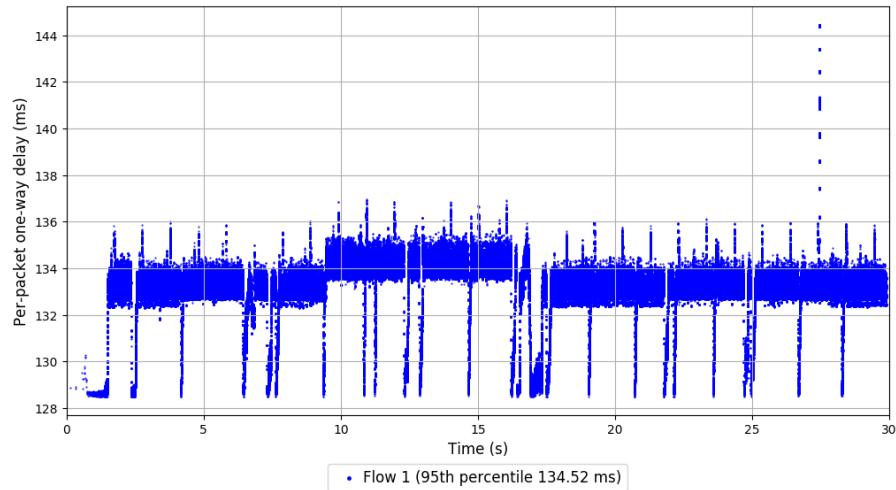
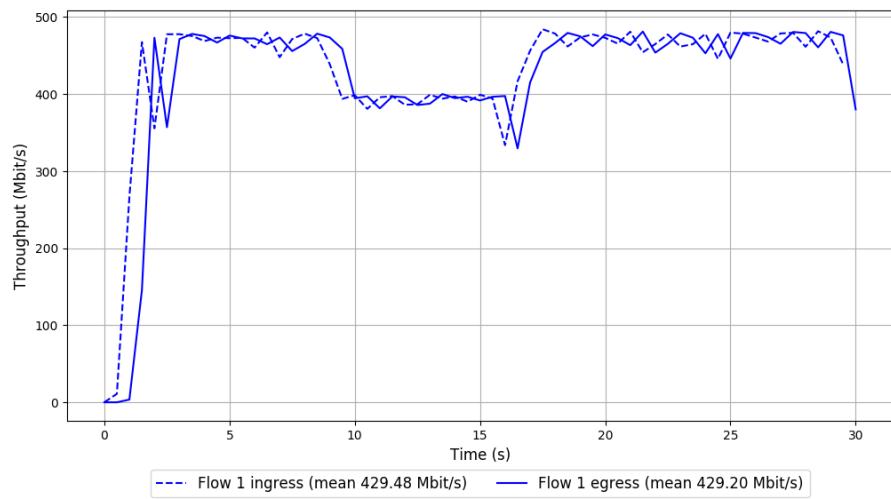


Run 10: Statistics of FillP

```
Start at: 2018-08-01 20:28:32
End at: 2018-08-01 20:29:02
Local clock offset: -1.787 ms
Remote clock offset: -33.171 ms

# Below is generated by plot.py at 2018-08-01 20:52:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 429.20 Mbit/s
95th percentile per-packet one-way delay: 134.519 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 429.20 Mbit/s
95th percentile per-packet one-way delay: 134.519 ms
Loss rate: 0.72%
```

Run 10: Report of FillP — Data Link

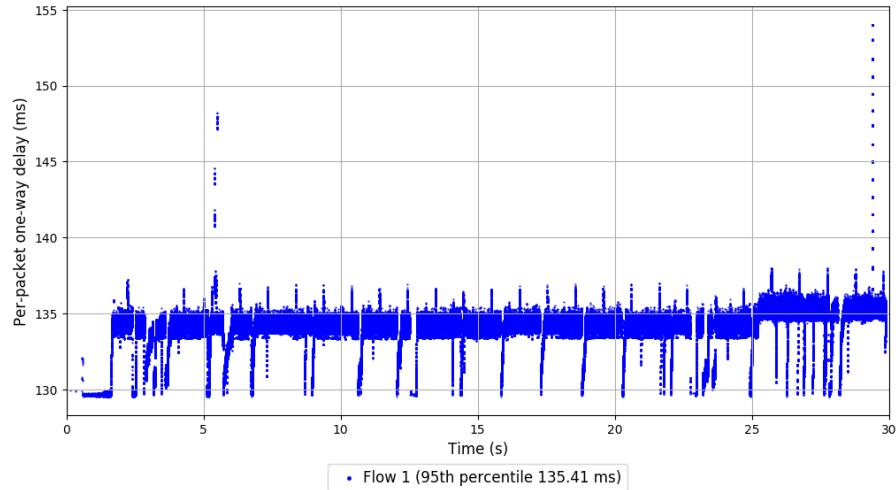
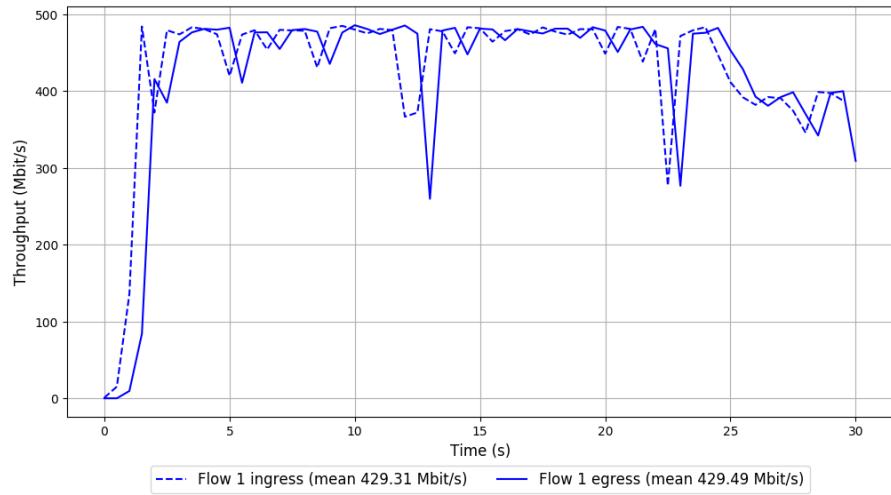


Run 1: Statistics of FillP-Sheep

```
Start at: 2018-08-01 16:30:03
End at: 2018-08-01 16:30:33
Local clock offset: -0.113 ms
Remote clock offset: -37.642 ms

# Below is generated by plot.py at 2018-08-01 20:52:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 429.49 Mbit/s
95th percentile per-packet one-way delay: 135.410 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 429.49 Mbit/s
95th percentile per-packet one-way delay: 135.410 ms
Loss rate: 0.72%
```

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

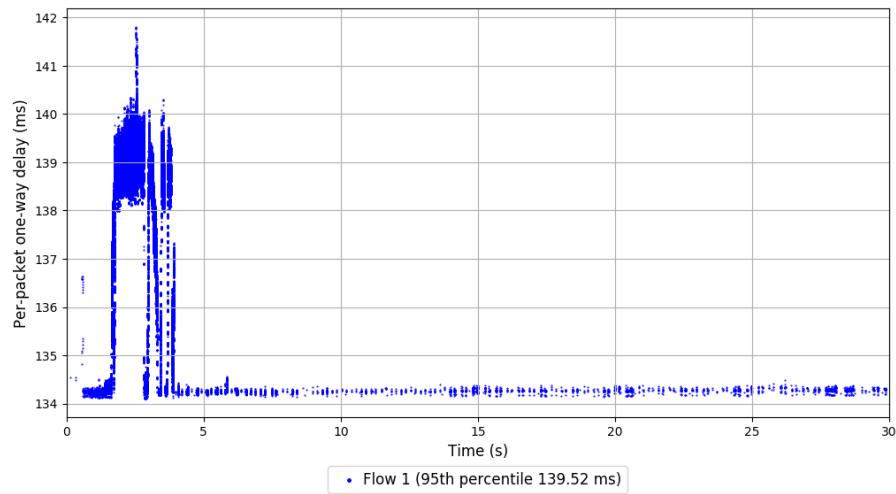
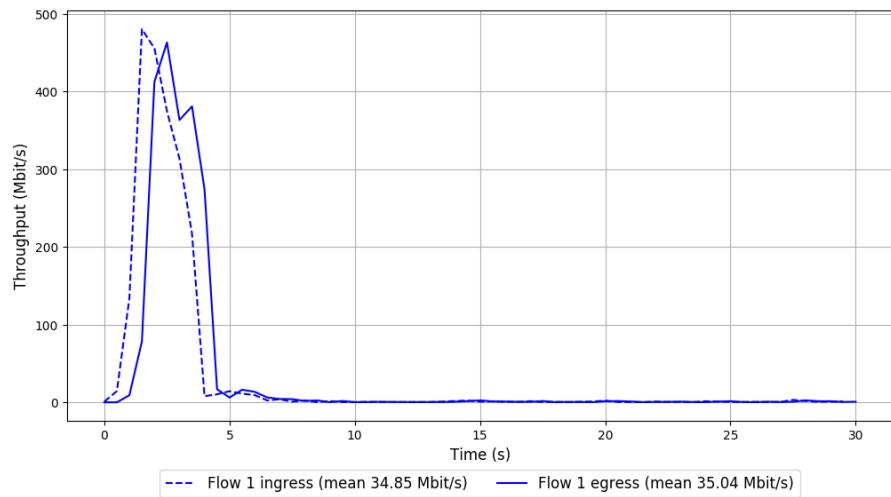


Run 2: Statistics of FillP-Sheep

```
Start at: 2018-08-01 16:57:48
End at: 2018-08-01 16:58:18
Local clock offset: 0.652 ms
Remote clock offset: -40.586 ms

# Below is generated by plot.py at 2018-08-01 20:52:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 35.04 Mbit/s
95th percentile per-packet one-way delay: 139.522 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 35.04 Mbit/s
95th percentile per-packet one-way delay: 139.522 ms
Loss rate: 0.04%
```

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

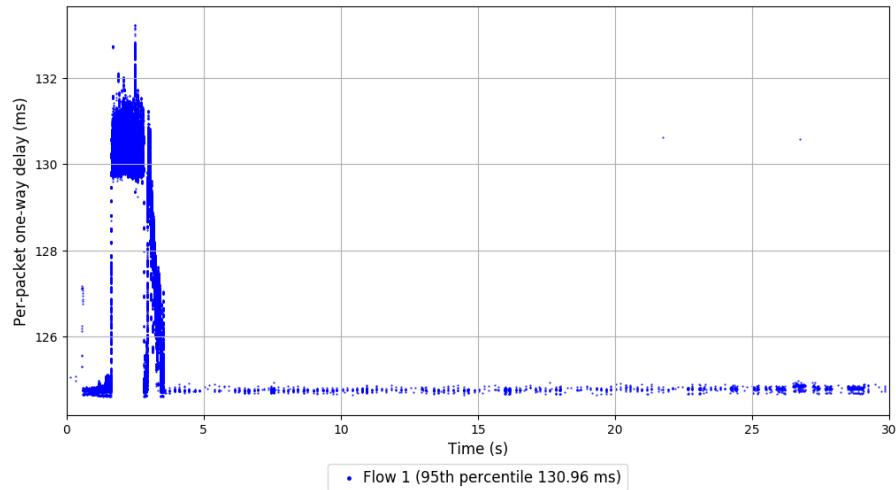
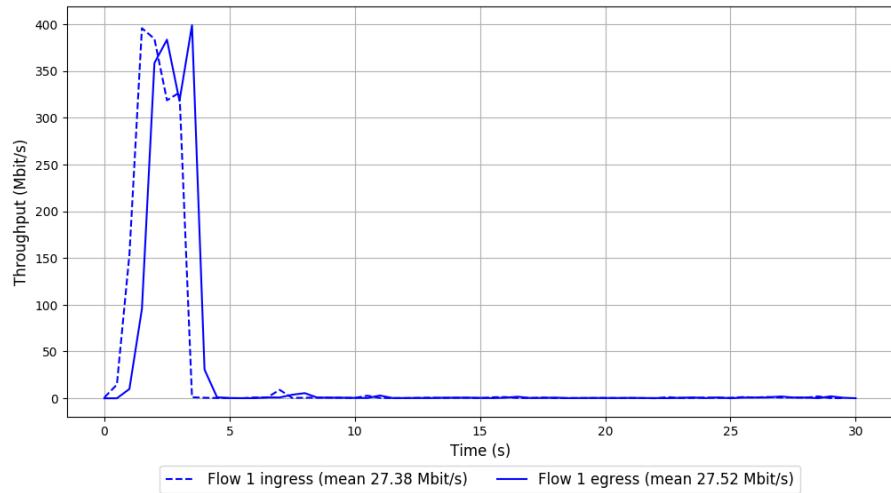


Run 3: Statistics of FillP-Sheep

```
Start at: 2018-08-01 17:25:08
End at: 2018-08-01 17:25:38
Local clock offset: -0.416 ms
Remote clock offset: -32.878 ms

# Below is generated by plot.py at 2018-08-01 20:52:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 27.52 Mbit/s
95th percentile per-packet one-way delay: 130.962 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 27.52 Mbit/s
95th percentile per-packet one-way delay: 130.962 ms
Loss rate: 0.00%
```

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

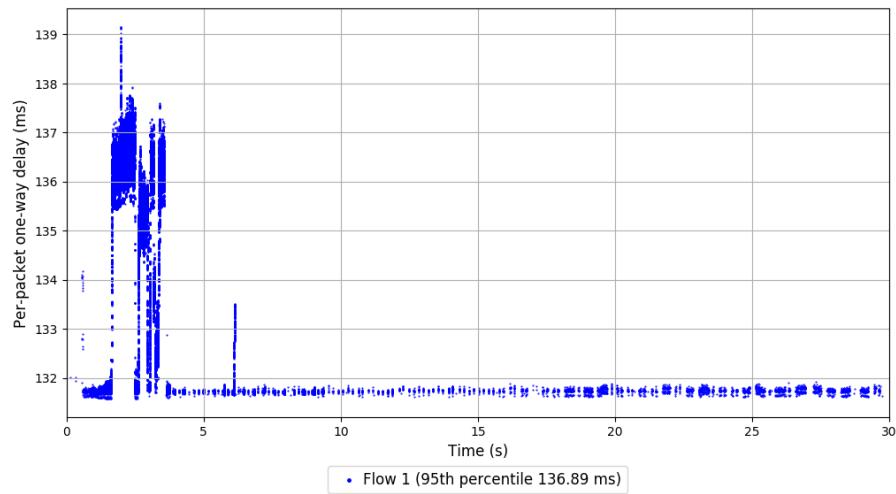
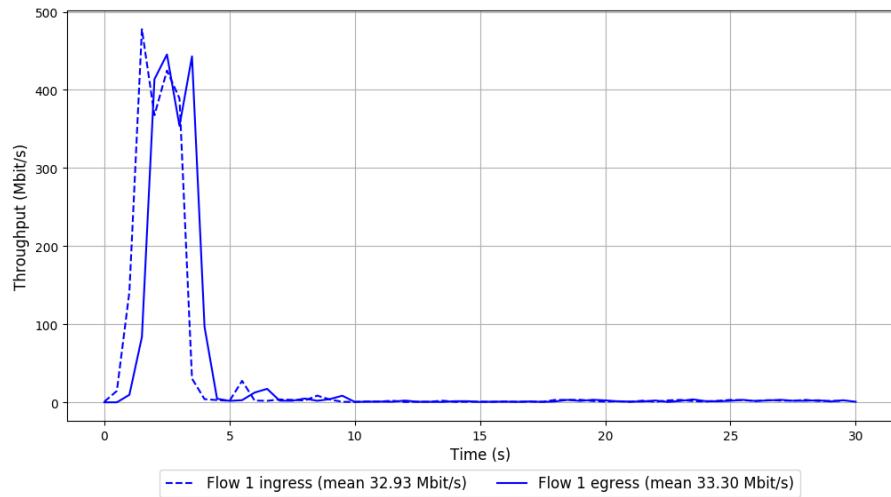


Run 4: Statistics of FillP-Sheep

```
Start at: 2018-08-01 17:46:57
End at: 2018-08-01 17:47:27
Local clock offset: 2.554 ms
Remote clock offset: -36.117 ms

# Below is generated by plot.py at 2018-08-01 20:52:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 33.30 Mbit/s
95th percentile per-packet one-way delay: 136.887 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 33.30 Mbit/s
95th percentile per-packet one-way delay: 136.887 ms
Loss rate: 0.07%
```

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

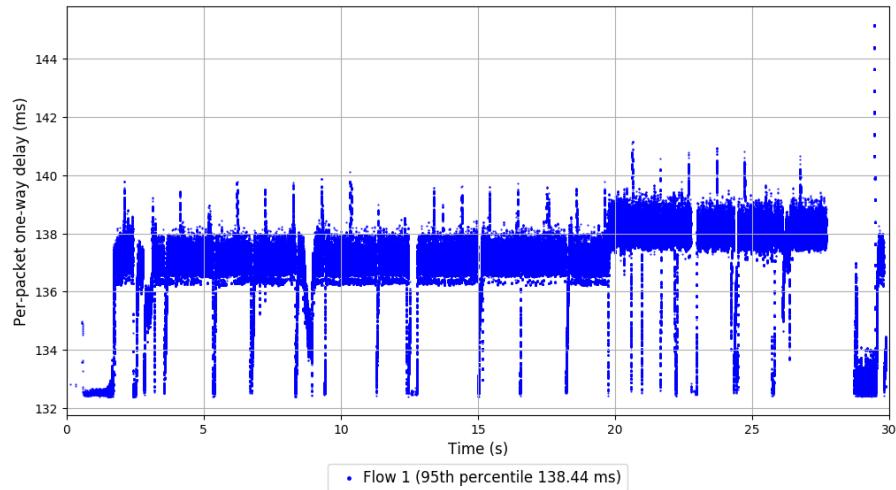
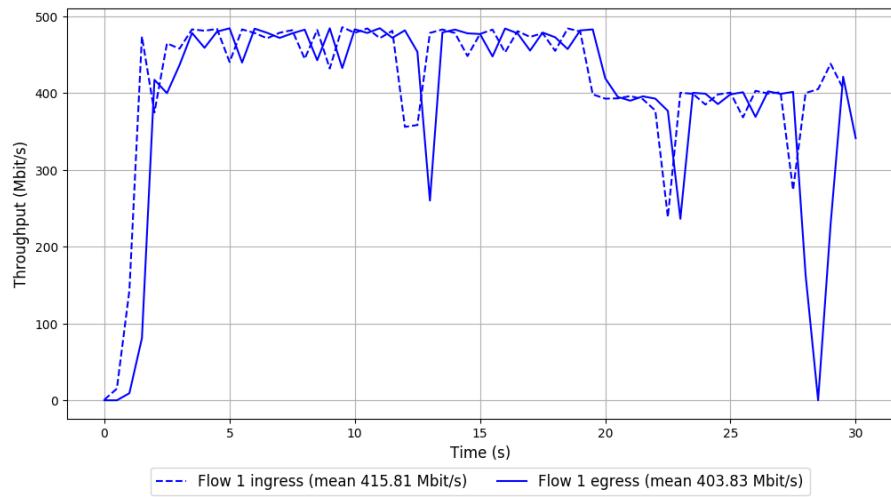


Run 5: Statistics of FillP-Sheep

```
Start at: 2018-08-01 18:14:11
End at: 2018-08-01 18:14:41
Local clock offset: 3.046 ms
Remote clock offset: -34.437 ms

# Below is generated by plot.py at 2018-08-01 20:53:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 403.83 Mbit/s
95th percentile per-packet one-way delay: 138.437 ms
Loss rate: 3.52%
-- Flow 1:
Average throughput: 403.83 Mbit/s
95th percentile per-packet one-way delay: 138.437 ms
Loss rate: 3.52%
```

Run 5: Report of FillP-Sheep — Data Link

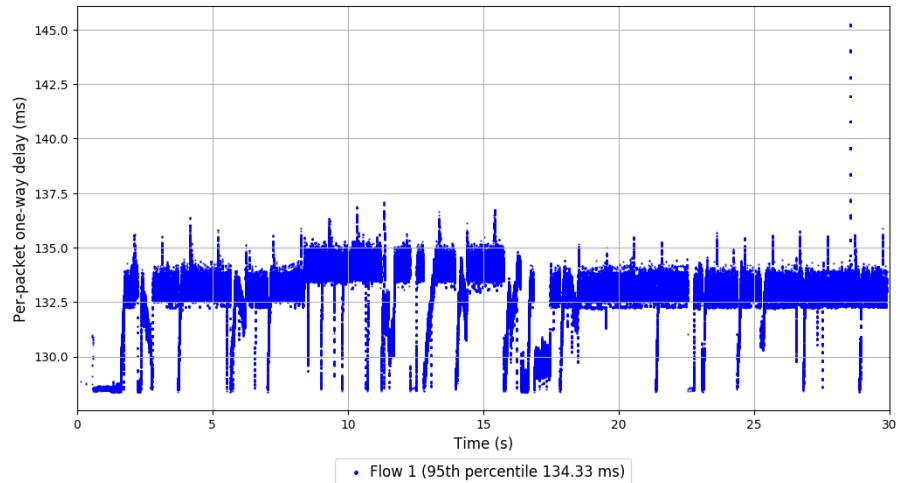
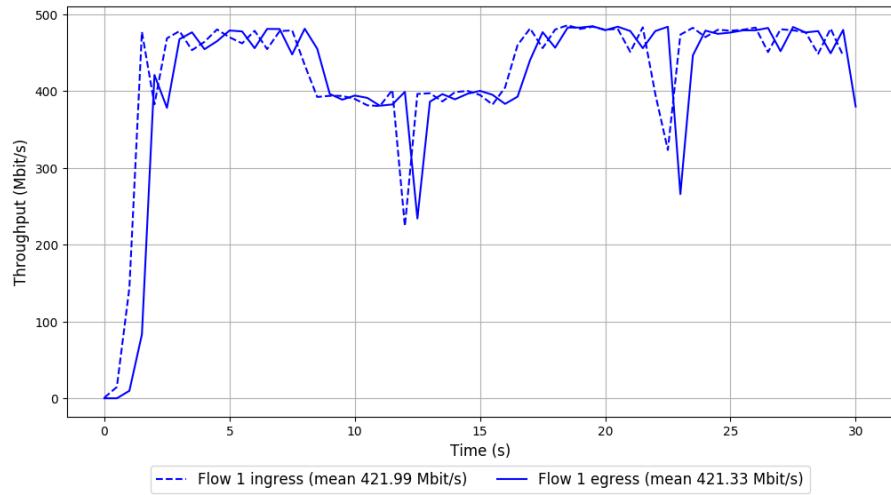


Run 6: Statistics of FillP-Sheep

```
Start at: 2018-08-01 18:36:21
End at: 2018-08-01 18:36:51
Local clock offset: 1.57 ms
Remote clock offset: -33.801 ms

# Below is generated by plot.py at 2018-08-01 20:53:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 421.33 Mbit/s
95th percentile per-packet one-way delay: 134.334 ms
Loss rate: 0.81%
-- Flow 1:
Average throughput: 421.33 Mbit/s
95th percentile per-packet one-way delay: 134.334 ms
Loss rate: 0.81%
```

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

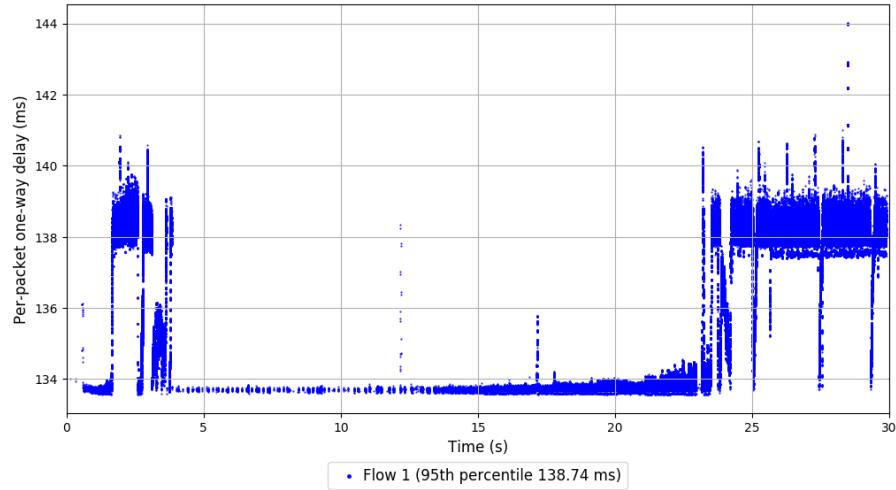
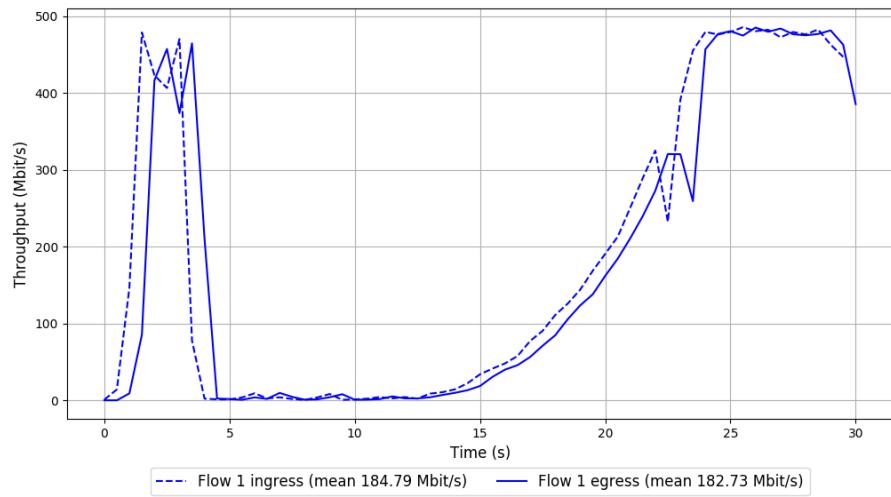


Run 7: Statistics of FillP-Sheep

```
Start at: 2018-08-01 19:09:49
End at: 2018-08-01 19:10:19
Local clock offset: 4.718 ms
Remote clock offset: -36.005 ms

# Below is generated by plot.py at 2018-08-01 20:53:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 182.73 Mbit/s
95th percentile per-packet one-way delay: 138.744 ms
Loss rate: 1.76%
-- Flow 1:
Average throughput: 182.73 Mbit/s
95th percentile per-packet one-way delay: 138.744 ms
Loss rate: 1.76%
```

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

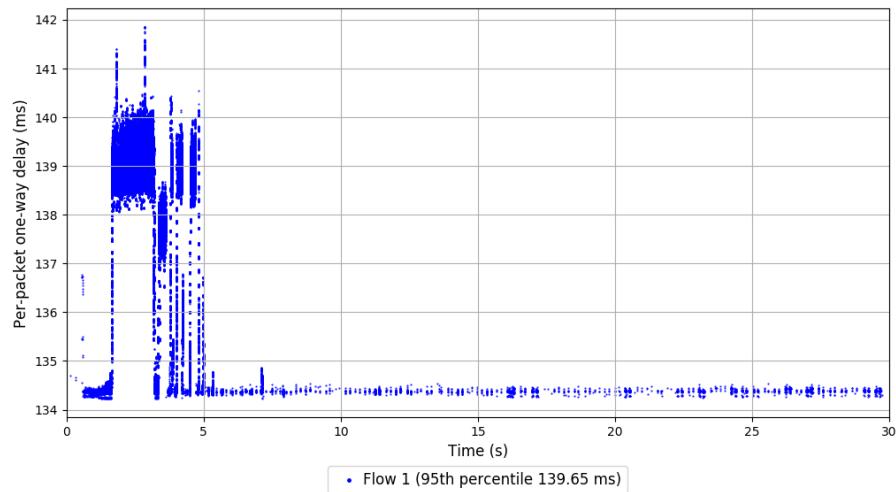
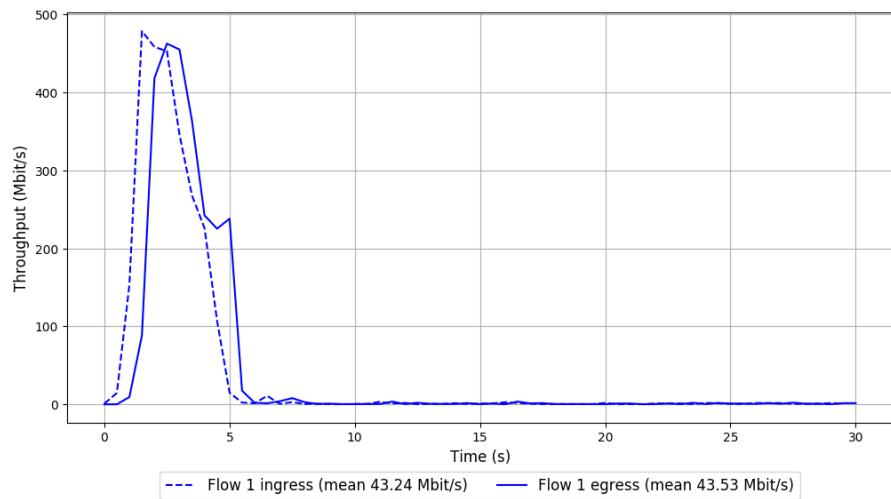


Run 8: Statistics of FillP-Sheep

```
Start at: 2018-08-01 19:37:25
End at: 2018-08-01 19:37:55
Local clock offset: 1.069 ms
Remote clock offset: -38.219 ms

# Below is generated by plot.py at 2018-08-01 20:53:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 43.53 Mbit/s
95th percentile per-packet one-way delay: 139.652 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 43.53 Mbit/s
95th percentile per-packet one-way delay: 139.652 ms
Loss rate: 0.00%
```

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

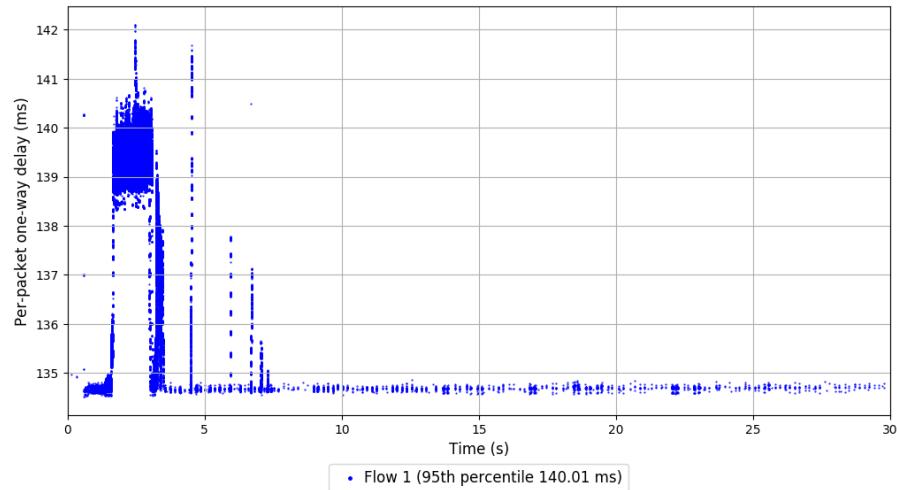
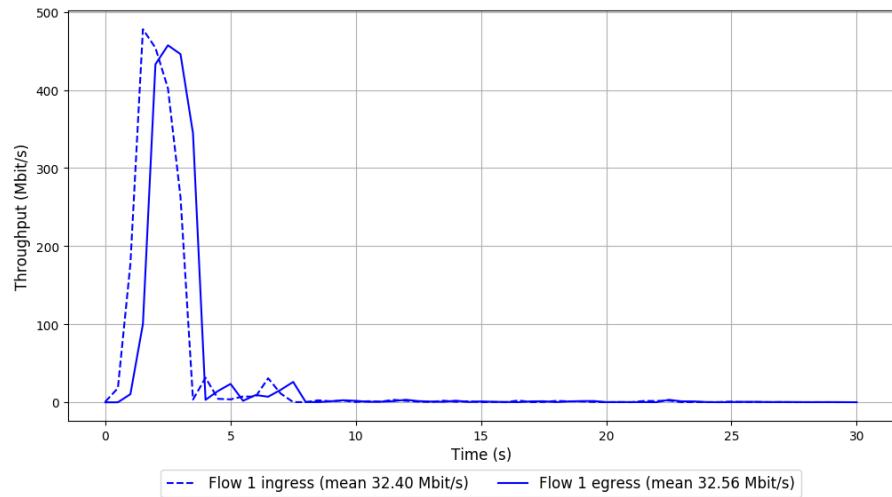


Run 9: Statistics of FillP-Sheep

```
Start at: 2018-08-01 19:59:14
End at: 2018-08-01 19:59:45
Local clock offset: 0.887 ms
Remote clock offset: -37.633 ms

# Below is generated by plot.py at 2018-08-01 20:53:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 32.56 Mbit/s
95th percentile per-packet one-way delay: 140.013 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 32.56 Mbit/s
95th percentile per-packet one-way delay: 140.013 ms
Loss rate: 0.00%
```

Run 9: Report of FillP-Sheep — Data Link

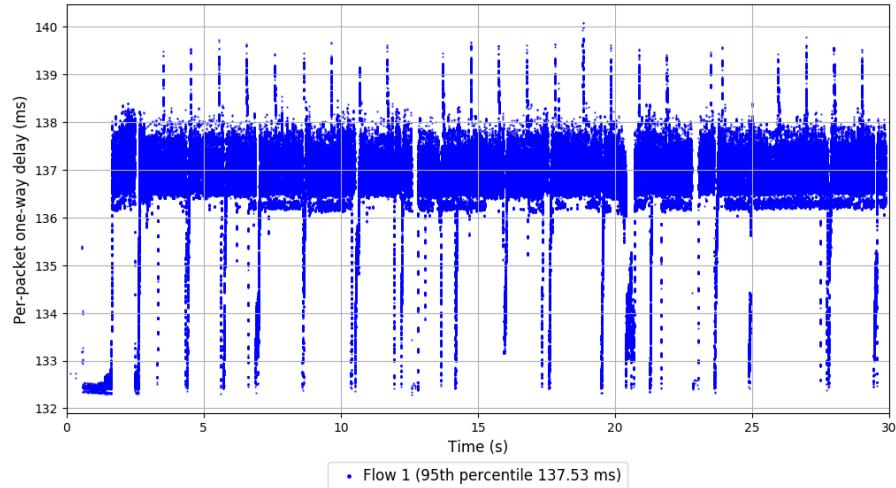
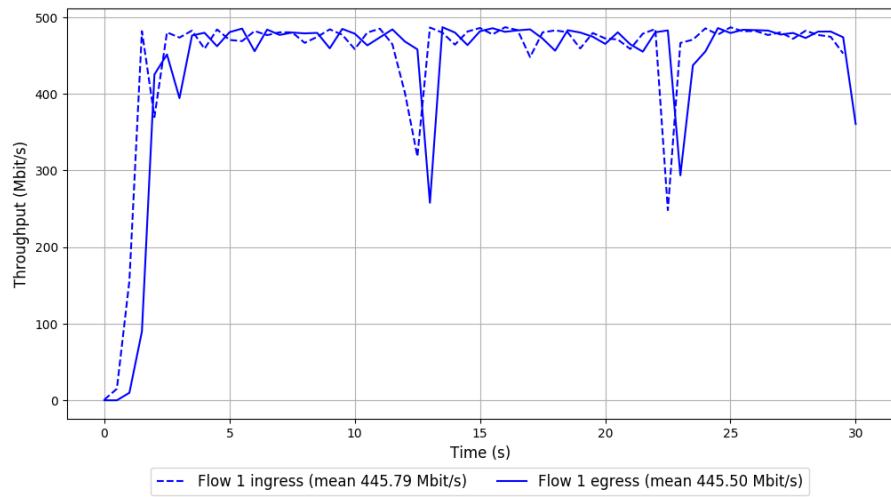


Run 10: Statistics of FillP-Sheep

```
Start at: 2018-08-01 20:20:53
End at: 2018-08-01 20:21:23
Local clock offset: -1.53 ms
Remote clock offset: -38.452 ms

# Below is generated by plot.py at 2018-08-01 20:54:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 445.50 Mbit/s
95th percentile per-packet one-way delay: 137.534 ms
Loss rate: 0.82%
-- Flow 1:
Average throughput: 445.50 Mbit/s
95th percentile per-packet one-way delay: 137.534 ms
Loss rate: 0.82%
```

Run 10: Report of FillP-Sheep — Data Link

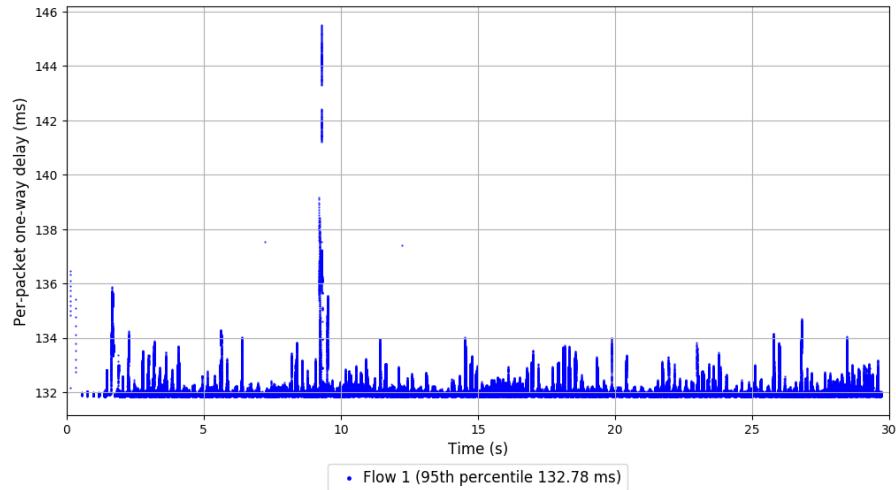
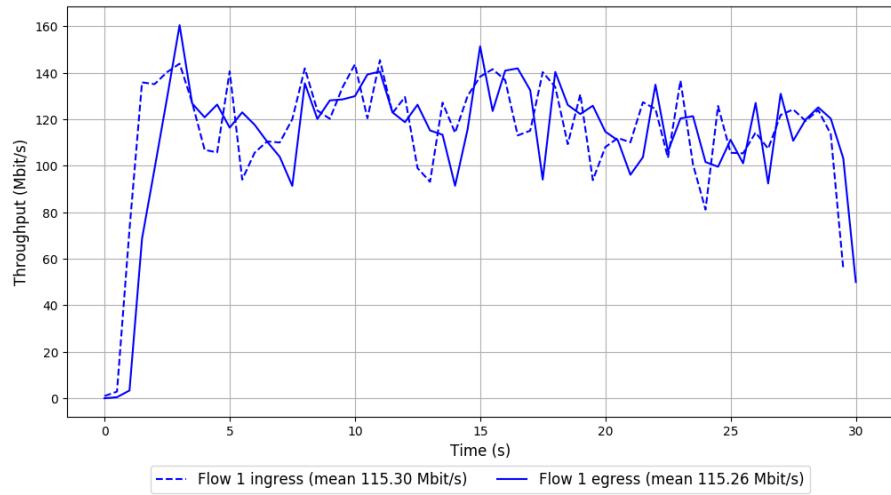


Run 1: Statistics of Indigo

```
Start at: 2018-08-01 16:21:59
End at: 2018-08-01 16:22:29
Local clock offset: 2.093 ms
Remote clock offset: -37.545 ms

# Below is generated by plot.py at 2018-08-01 20:54:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 115.26 Mbit/s
95th percentile per-packet one-way delay: 132.783 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 115.26 Mbit/s
95th percentile per-packet one-way delay: 132.783 ms
Loss rate: 0.69%
```

## Run 1: Report of Indigo — Data Link

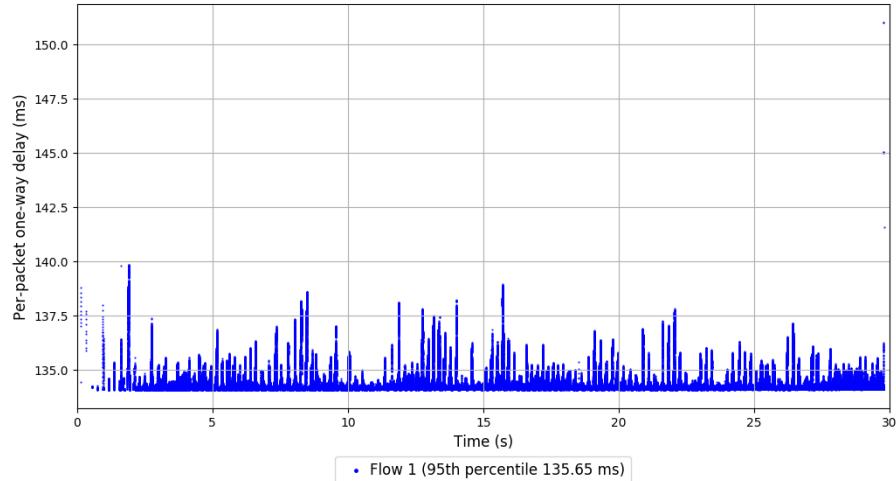
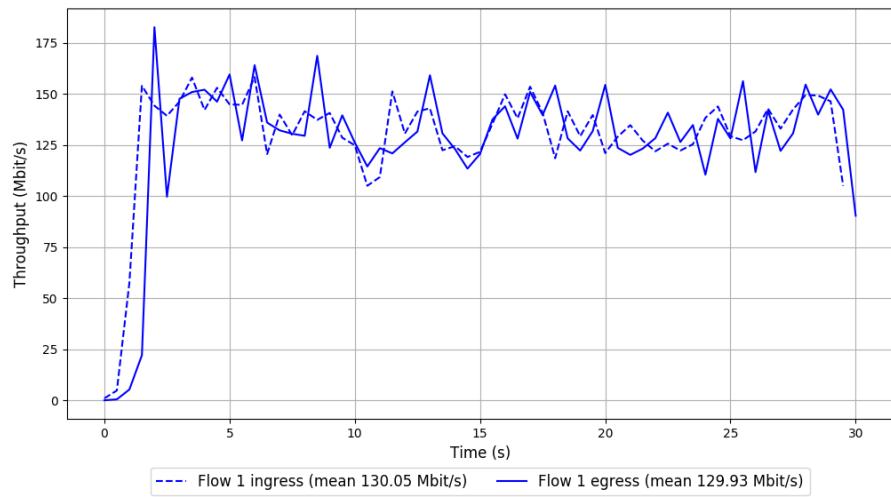


Run 2: Statistics of Indigo

```
Start at: 2018-08-01 16:44:07
End at: 2018-08-01 16:44:37
Local clock offset: 0.859 ms
Remote clock offset: -40.847 ms

# Below is generated by plot.py at 2018-08-01 20:54:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 129.93 Mbit/s
95th percentile per-packet one-way delay: 135.650 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 129.93 Mbit/s
95th percentile per-packet one-way delay: 135.650 ms
Loss rate: 0.74%
```

Run 2: Report of Indigo — Data Link

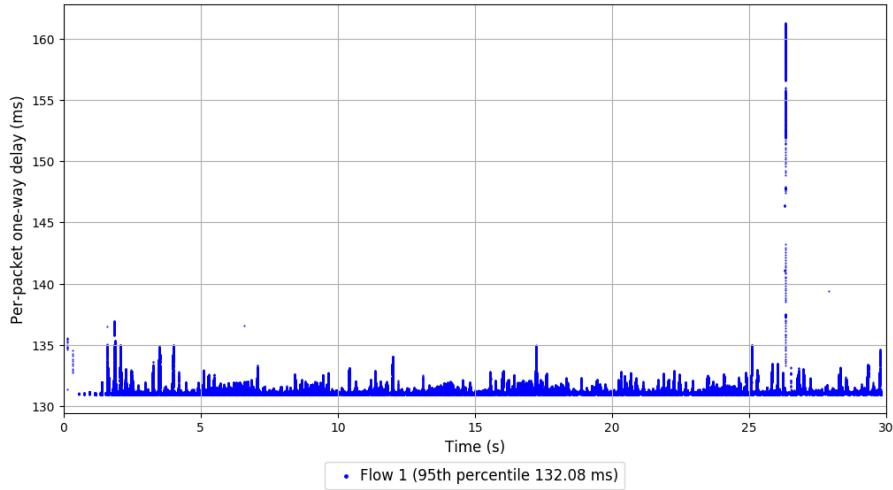
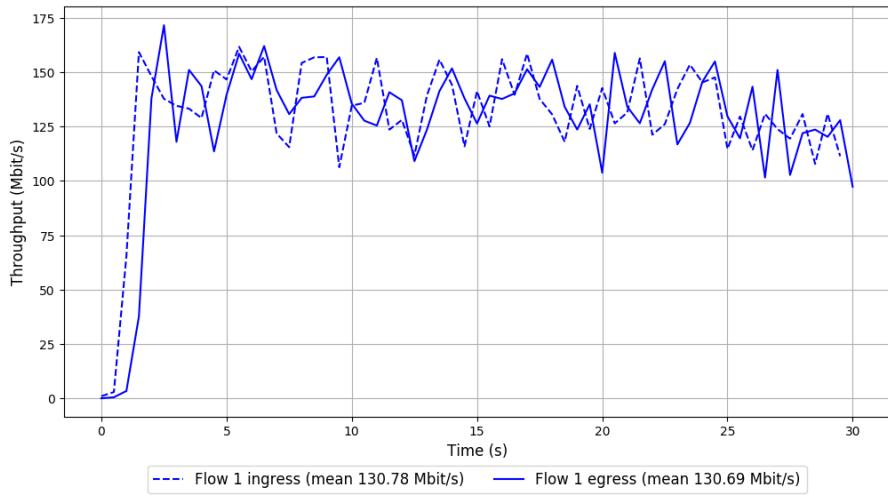


Run 3: Statistics of Indigo

```
Start at: 2018-08-01 17:16:57
End at: 2018-08-01 17:17:27
Local clock offset: -0.511 ms
Remote clock offset: -39.485 ms

# Below is generated by plot.py at 2018-08-01 20:54:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 130.69 Mbit/s
95th percentile per-packet one-way delay: 132.076 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 130.69 Mbit/s
95th percentile per-packet one-way delay: 132.076 ms
Loss rate: 0.71%
```

Run 3: Report of Indigo — Data Link

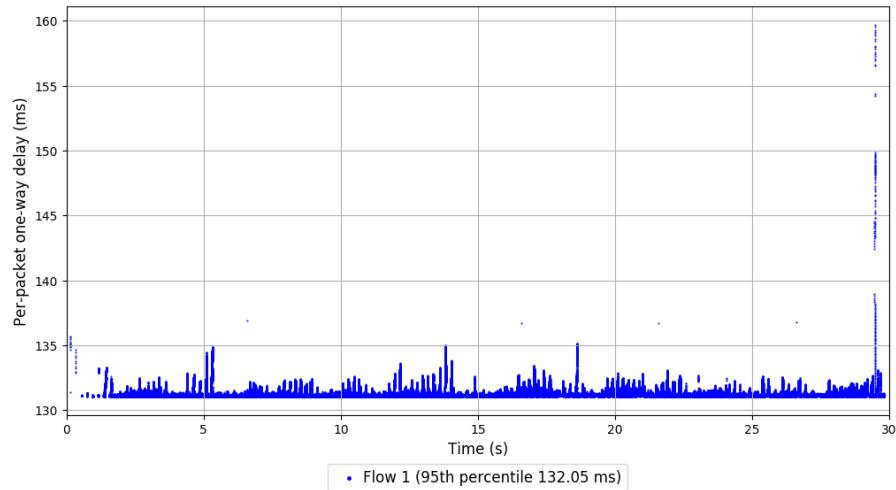
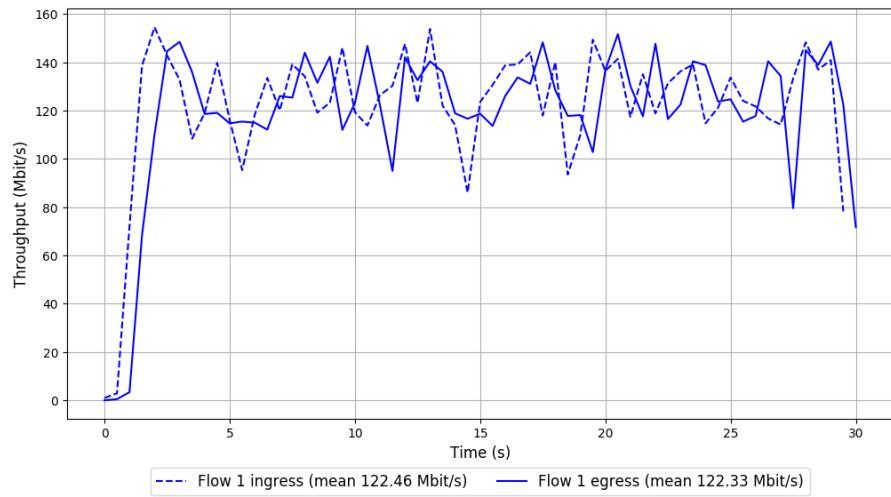


Run 4: Statistics of Indigo

```
Start at: 2018-08-01 17:38:52
End at: 2018-08-01 17:39:22
Local clock offset: 2.076 ms
Remote clock offset: -34.638 ms

# Below is generated by plot.py at 2018-08-01 20:54:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 122.33 Mbit/s
95th percentile per-packet one-way delay: 132.054 ms
Loss rate: 0.76%
-- Flow 1:
Average throughput: 122.33 Mbit/s
95th percentile per-packet one-way delay: 132.054 ms
Loss rate: 0.76%
```

## Run 4: Report of Indigo — Data Link

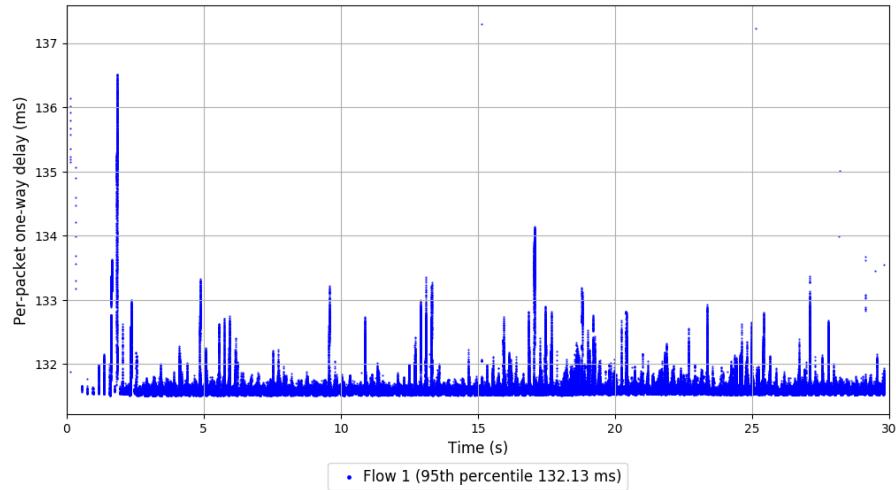
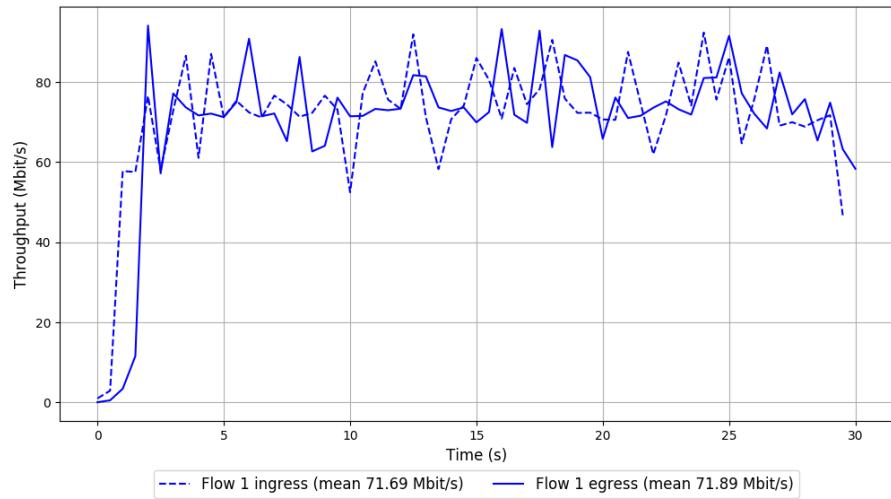


Run 5: Statistics of Indigo

```
Start at: 2018-08-01 18:06:09
End at: 2018-08-01 18:06:39
Local clock offset: 1.361 ms
Remote clock offset: -36.856 ms

# Below is generated by plot.py at 2018-08-01 20:54:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.89 Mbit/s
95th percentile per-packet one-way delay: 132.127 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 71.89 Mbit/s
95th percentile per-packet one-way delay: 132.127 ms
Loss rate: 0.37%
```

Run 5: Report of Indigo — Data Link

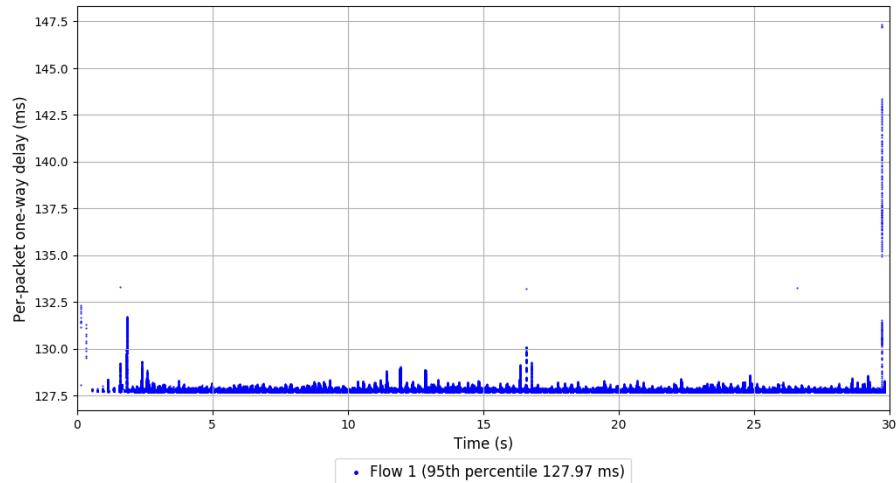
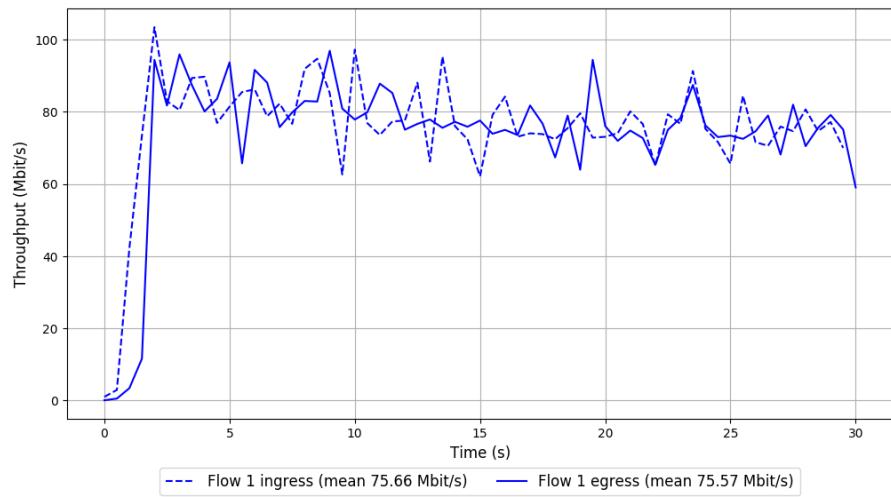


Run 6: Statistics of Indigo

```
Start at: 2018-08-01 18:28:17
End at: 2018-08-01 18:28:47
Local clock offset: -0.021 ms
Remote clock offset: -34.454 ms

# Below is generated by plot.py at 2018-08-01 20:54:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.57 Mbit/s
95th percentile per-packet one-way delay: 127.969 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 75.57 Mbit/s
95th percentile per-packet one-way delay: 127.969 ms
Loss rate: 0.77%
```

Run 6: Report of Indigo — Data Link

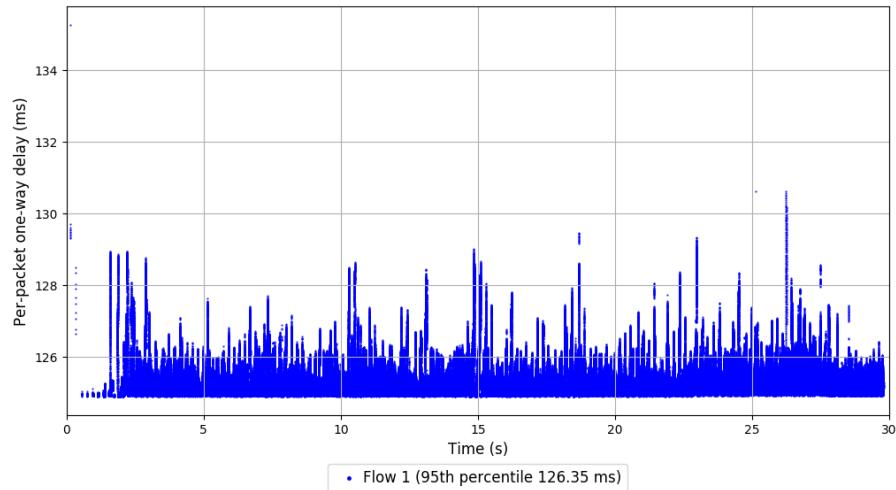
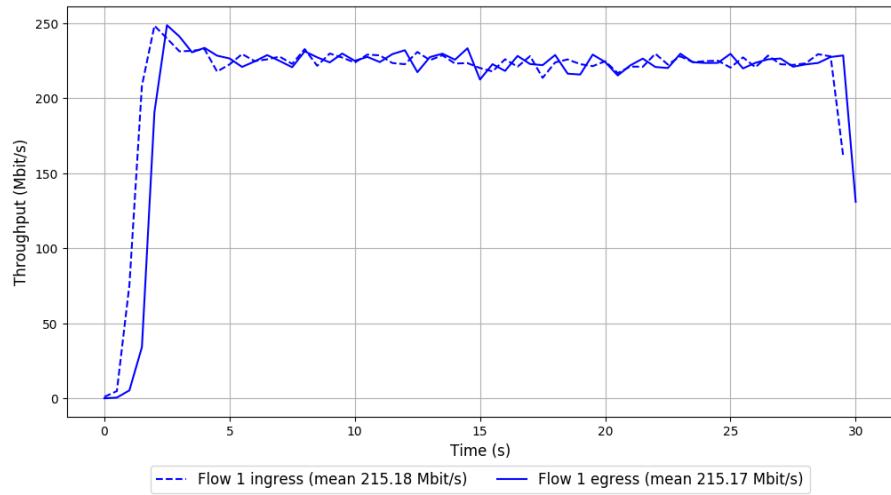


Run 7: Statistics of Indigo

```
Start at: 2018-08-01 18:56:04
End at: 2018-08-01 18:56:34
Local clock offset: 0.319 ms
Remote clock offset: -31.649 ms

# Below is generated by plot.py at 2018-08-01 20:54:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 215.17 Mbit/s
95th percentile per-packet one-way delay: 126.352 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 215.17 Mbit/s
95th percentile per-packet one-way delay: 126.352 ms
Loss rate: 0.68%
```

## Run 7: Report of Indigo — Data Link

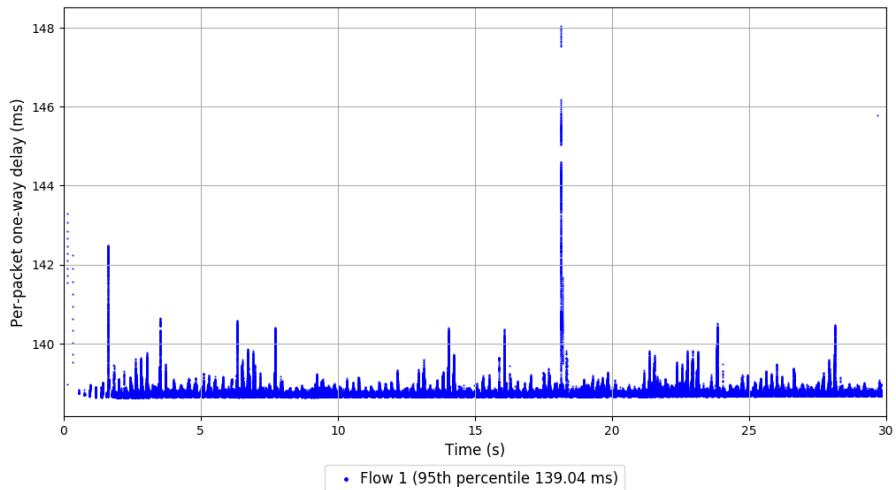
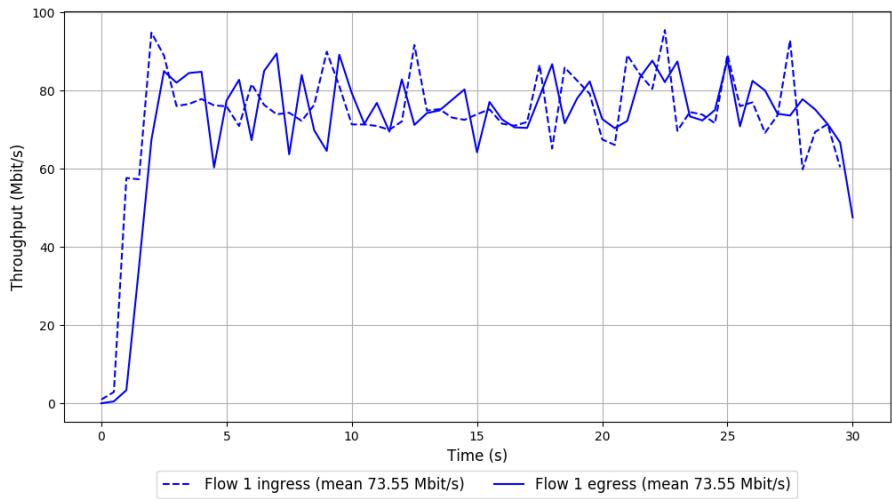


Run 8: Statistics of Indigo

```
Start at: 2018-08-01 19:23:42
End at: 2018-08-01 19:24:12
Local clock offset: 3.747 ms
Remote clock offset: -40.379 ms

# Below is generated by plot.py at 2018-08-01 20:54:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.55 Mbit/s
95th percentile per-packet one-way delay: 139.045 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 73.55 Mbit/s
95th percentile per-packet one-way delay: 139.045 ms
Loss rate: 0.66%
```

Run 8: Report of Indigo — Data Link

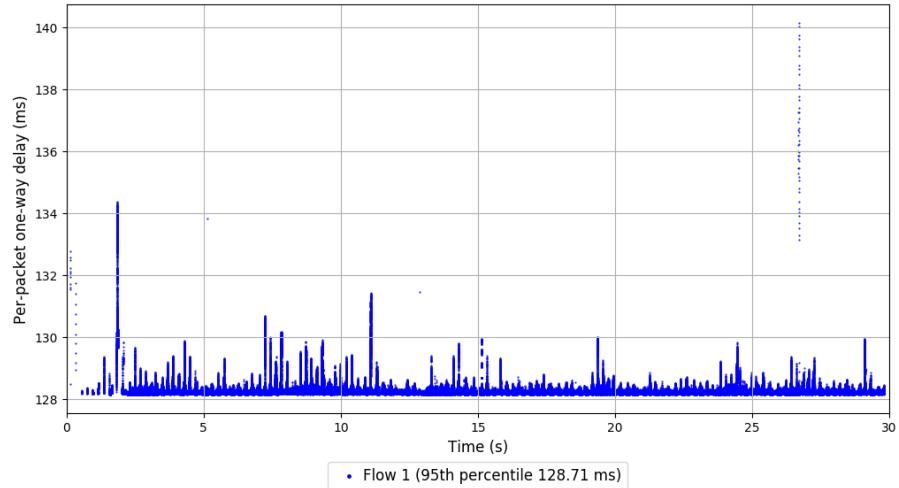
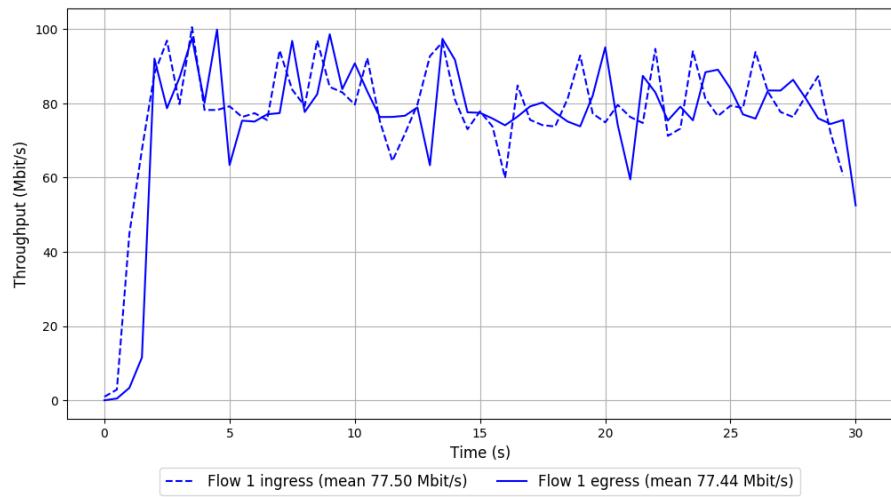


Run 9: Statistics of Indigo

```
Start at: 2018-08-01 19:51:09
End at: 2018-08-01 19:51:39
Local clock offset: 0.438 ms
Remote clock offset: -34.134 ms

# Below is generated by plot.py at 2018-08-01 20:54:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.44 Mbit/s
95th percentile per-packet one-way delay: 128.706 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 77.44 Mbit/s
95th percentile per-packet one-way delay: 128.706 ms
Loss rate: 0.73%
```

Run 9: Report of Indigo — Data Link

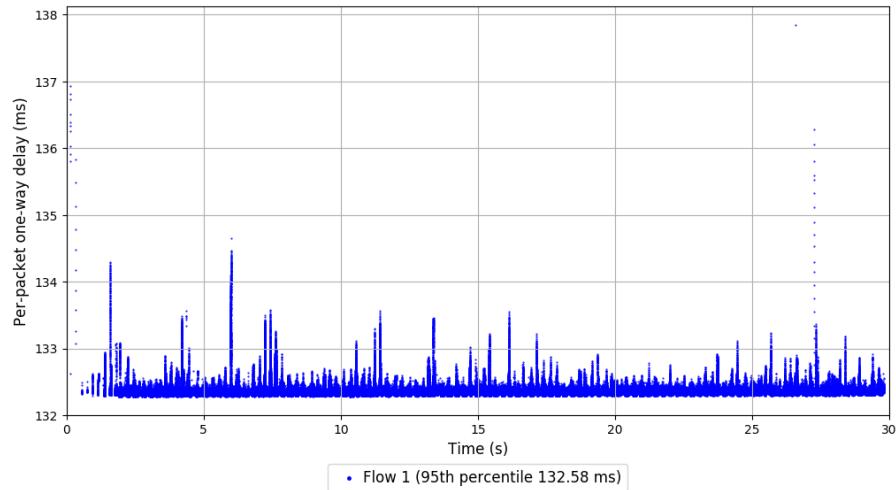
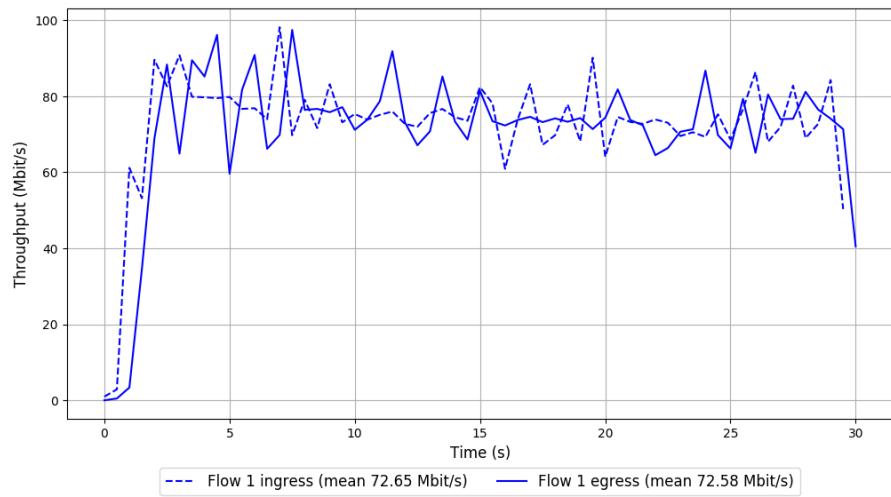


Run 10: Statistics of Indigo

```
Start at: 2018-08-01 20:12:49
End at: 2018-08-01 20:13:19
Local clock offset: -3.126 ms
Remote clock offset: -38.668 ms

# Below is generated by plot.py at 2018-08-01 20:54:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.58 Mbit/s
95th percentile per-packet one-way delay: 132.577 ms
Loss rate: 0.76%
-- Flow 1:
Average throughput: 72.58 Mbit/s
95th percentile per-packet one-way delay: 132.577 ms
Loss rate: 0.76%
```

Run 10: Report of Indigo — Data Link

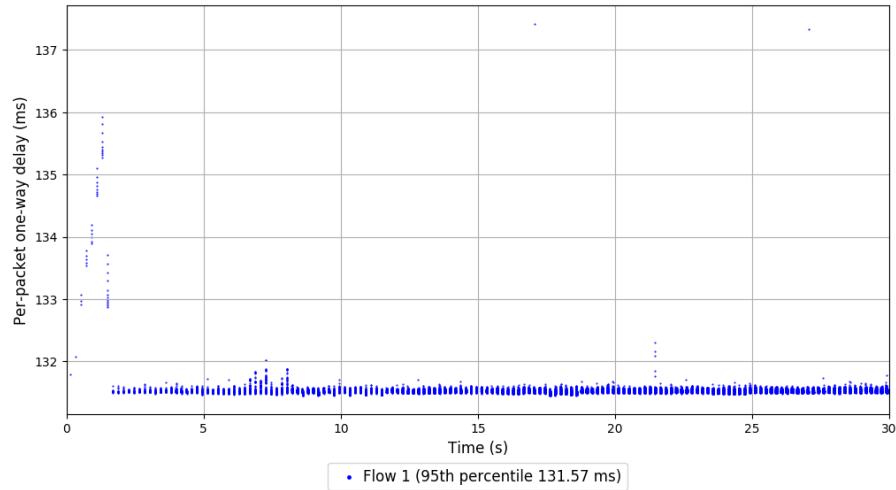
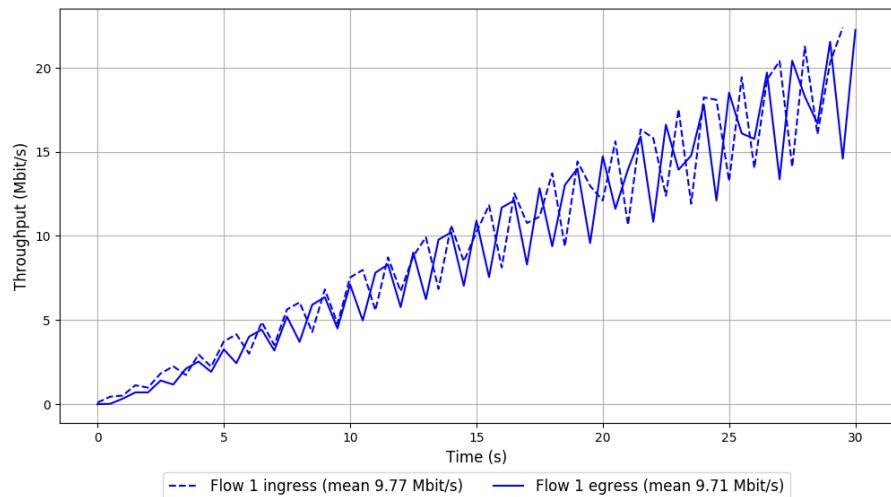


Run 1: Statistics of LEDBAT

```
Start at: 2018-08-01 16:26:09
End at: 2018-08-01 16:26:39
Local clock offset: -0.426 ms
Remote clock offset: -41.267 ms

# Below is generated by plot.py at 2018-08-01 20:54:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.71 Mbit/s
95th percentile per-packet one-way delay: 131.571 ms
Loss rate: 1.28%
-- Flow 1:
Average throughput: 9.71 Mbit/s
95th percentile per-packet one-way delay: 131.571 ms
Loss rate: 1.28%
```

Run 1: Report of LEDBAT — Data Link

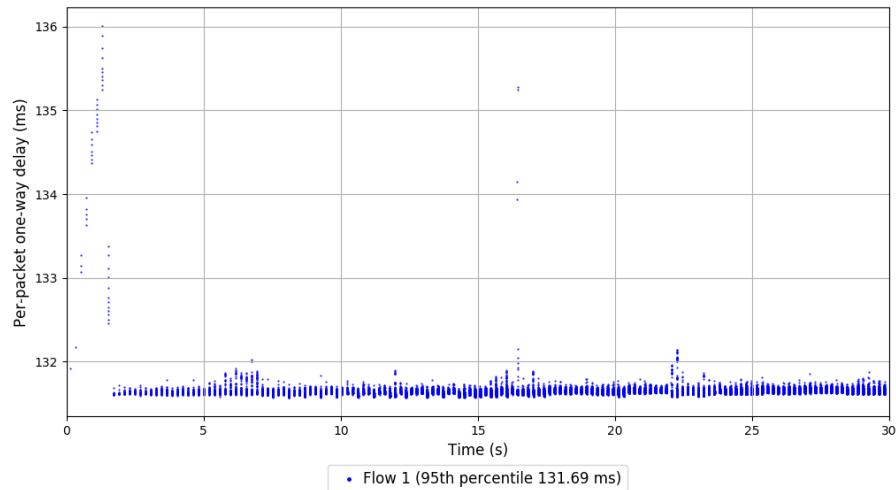
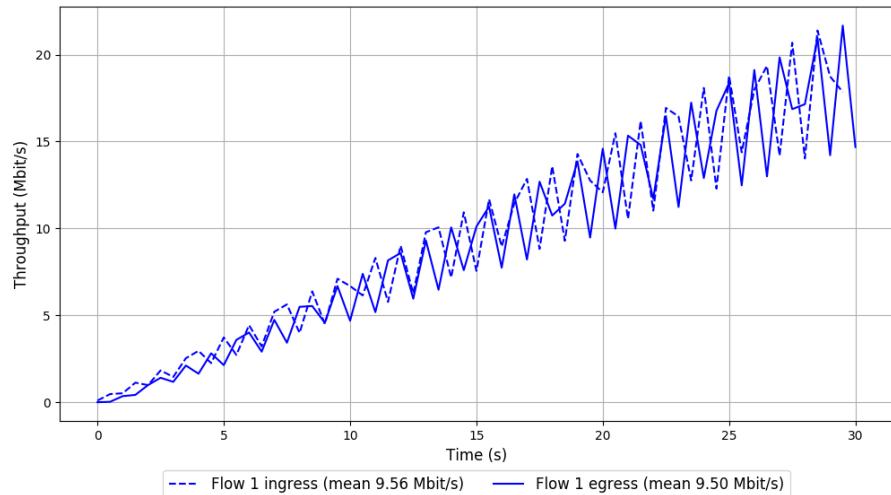


Run 2: Statistics of LEDBAT

```
Start at: 2018-08-01 16:53:51
End at: 2018-08-01 16:54:21
Local clock offset: 2.141 ms
Remote clock offset: -36.778 ms

# Below is generated by plot.py at 2018-08-01 20:54:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.50 Mbit/s
95th percentile per-packet one-way delay: 131.695 ms
Loss rate: 1.30%
-- Flow 1:
Average throughput: 9.50 Mbit/s
95th percentile per-packet one-way delay: 131.695 ms
Loss rate: 1.30%
```

Run 2: Report of LEDBAT — Data Link

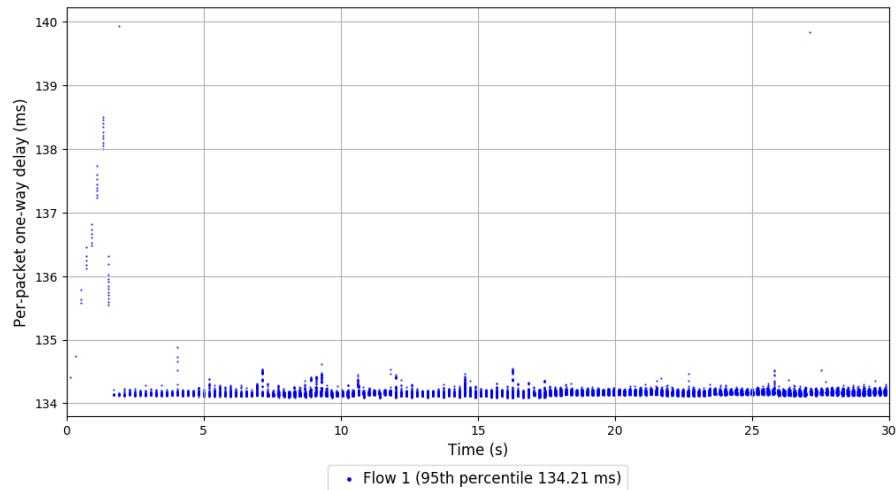
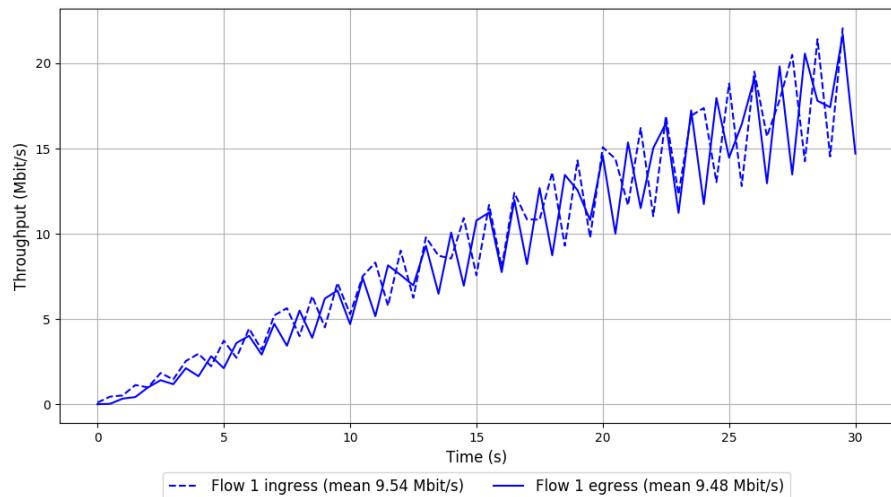


Run 3: Statistics of LEDBAT

```
Start at: 2018-08-01 17:21:10
End at: 2018-08-01 17:21:40
Local clock offset: 0.401 ms
Remote clock offset: -40.068 ms

# Below is generated by plot.py at 2018-08-01 20:54:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.48 Mbit/s
95th percentile per-packet one-way delay: 134.209 ms
Loss rate: 1.30%
-- Flow 1:
Average throughput: 9.48 Mbit/s
95th percentile per-packet one-way delay: 134.209 ms
Loss rate: 1.30%
```

Run 3: Report of LEDBAT — Data Link

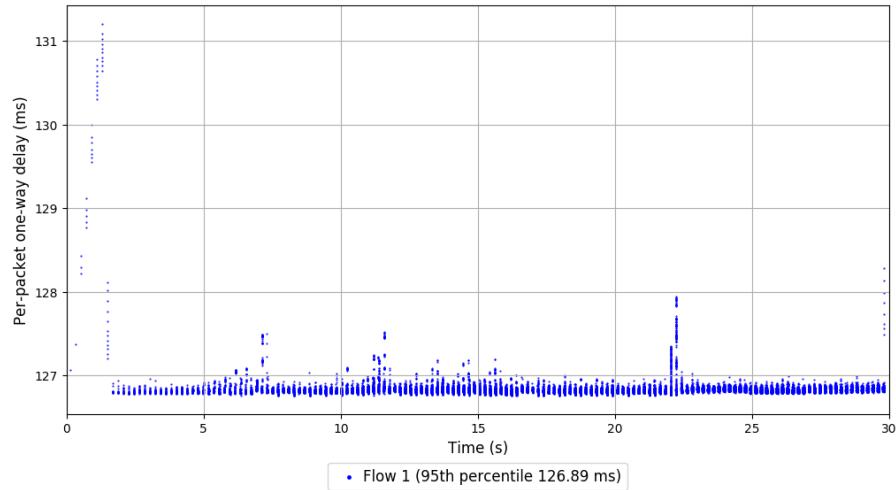
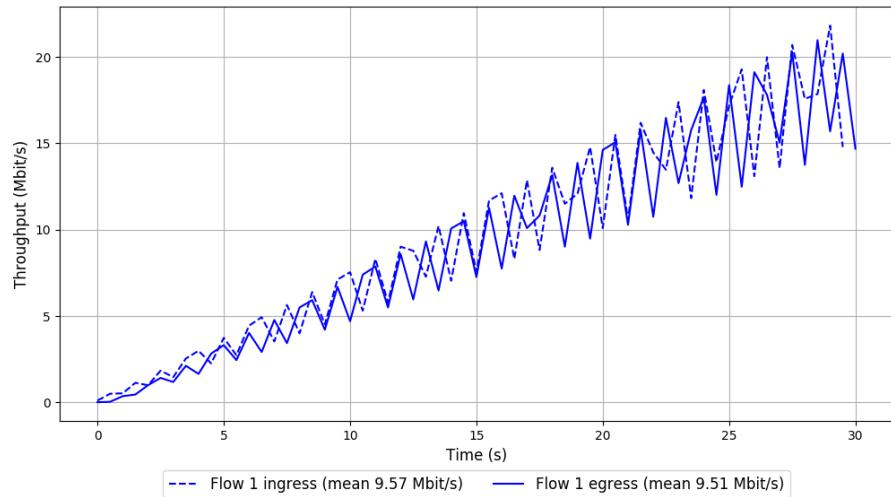


Run 4: Statistics of LEDBAT

```
Start at: 2018-08-01 17:42:59
End at: 2018-08-01 17:43:29
Local clock offset: -0.537 ms
Remote clock offset: -32.816 ms

# Below is generated by plot.py at 2018-08-01 20:54:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.51 Mbit/s
95th percentile per-packet one-way delay: 126.893 ms
Loss rate: 1.30%
-- Flow 1:
Average throughput: 9.51 Mbit/s
95th percentile per-packet one-way delay: 126.893 ms
Loss rate: 1.30%
```

Run 4: Report of LEDBAT — Data Link

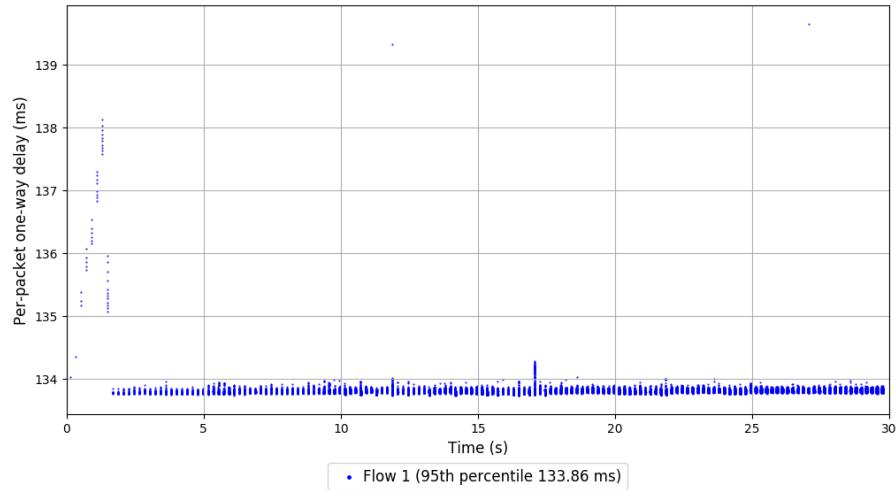
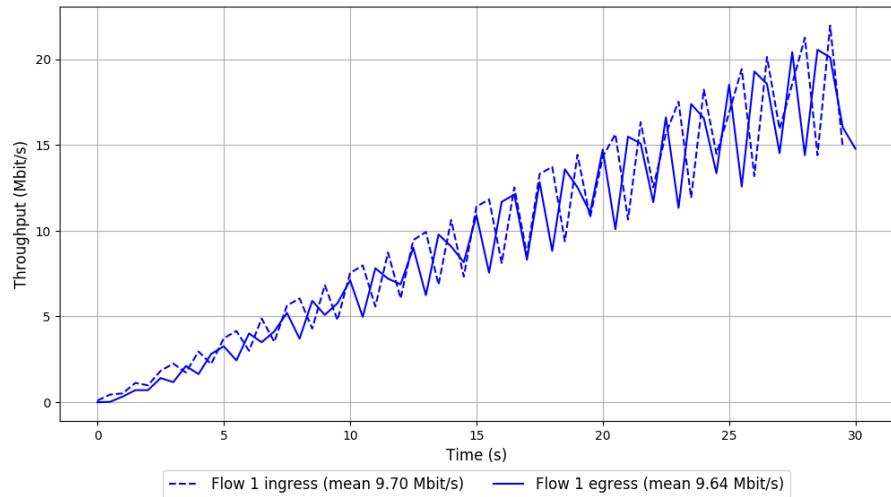


Run 5: Statistics of LEDBAT

```
Start at: 2018-08-01 18:10:14
End at: 2018-08-01 18:10:44
Local clock offset: 2.864 ms
Remote clock offset: -37.525 ms

# Below is generated by plot.py at 2018-08-01 20:54:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.64 Mbit/s
95th percentile per-packet one-way delay: 133.857 ms
Loss rate: 1.29%
-- Flow 1:
Average throughput: 9.64 Mbit/s
95th percentile per-packet one-way delay: 133.857 ms
Loss rate: 1.29%
```

Run 5: Report of LEDBAT — Data Link

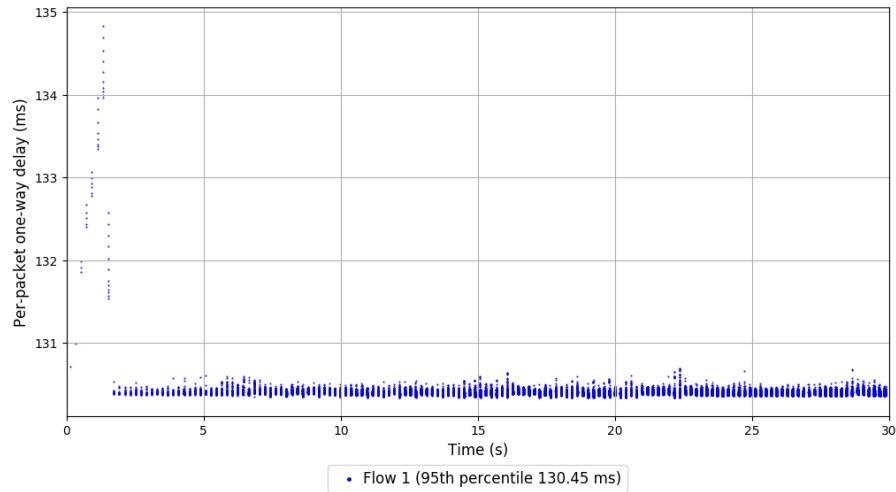
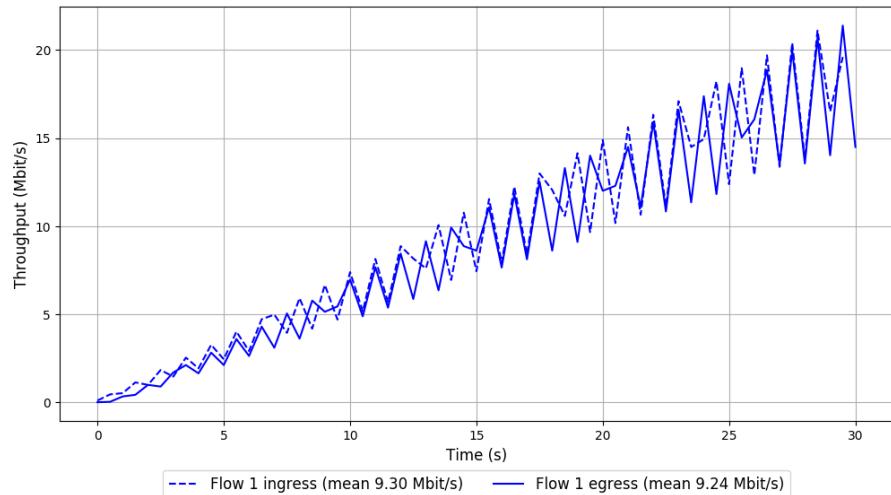


Run 6: Statistics of LEDBAT

```
Start at: 2018-08-01 18:32:23
End at: 2018-08-01 18:32:53
Local clock offset: 2.607 ms
Remote clock offset: -33.02 ms

# Below is generated by plot.py at 2018-08-01 20:54:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.24 Mbit/s
95th percentile per-packet one-way delay: 130.454 ms
Loss rate: 1.31%
-- Flow 1:
Average throughput: 9.24 Mbit/s
95th percentile per-packet one-way delay: 130.454 ms
Loss rate: 1.31%
```

Run 6: Report of LEDBAT — Data Link

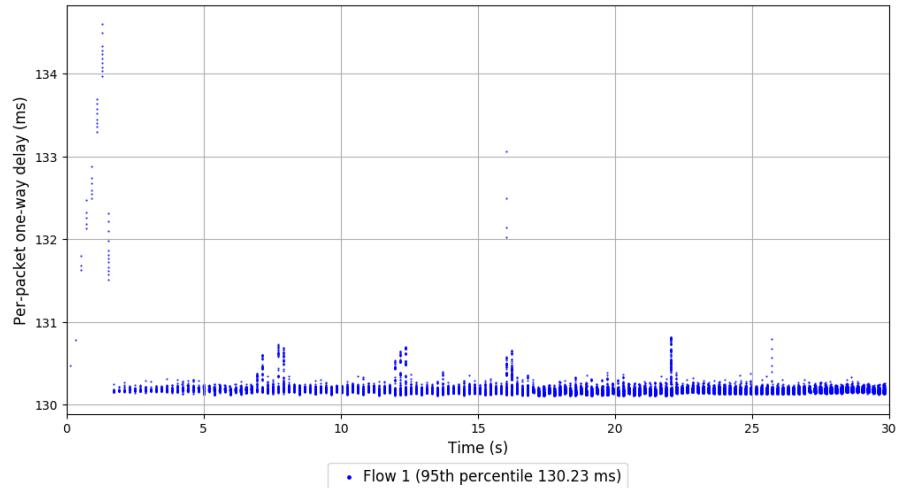
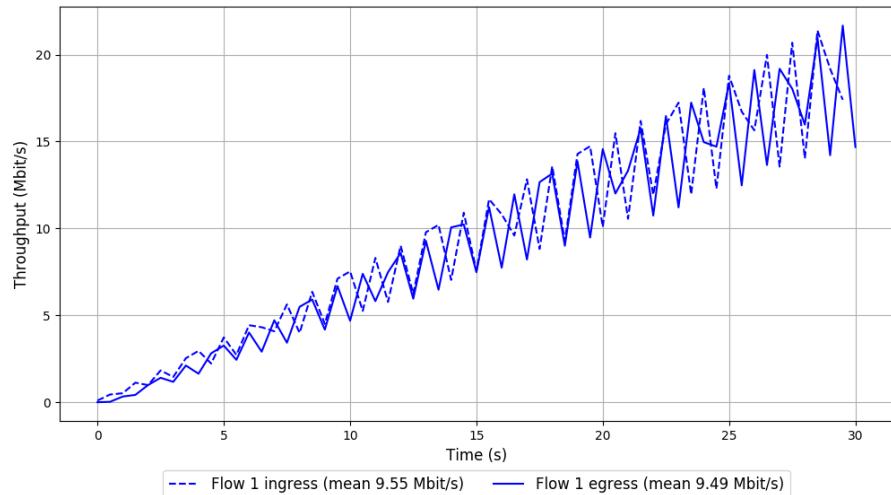


Run 7: Statistics of LEDBAT

```
Start at: 2018-08-01 19:05:46
End at: 2018-08-01 19:06:16
Local clock offset: 2.909 ms
Remote clock offset: -32.703 ms

# Below is generated by plot.py at 2018-08-01 20:54:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.49 Mbit/s
95th percentile per-packet one-way delay: 130.231 ms
Loss rate: 1.30%
-- Flow 1:
Average throughput: 9.49 Mbit/s
95th percentile per-packet one-way delay: 130.231 ms
Loss rate: 1.30%
```

Run 7: Report of LEDBAT — Data Link

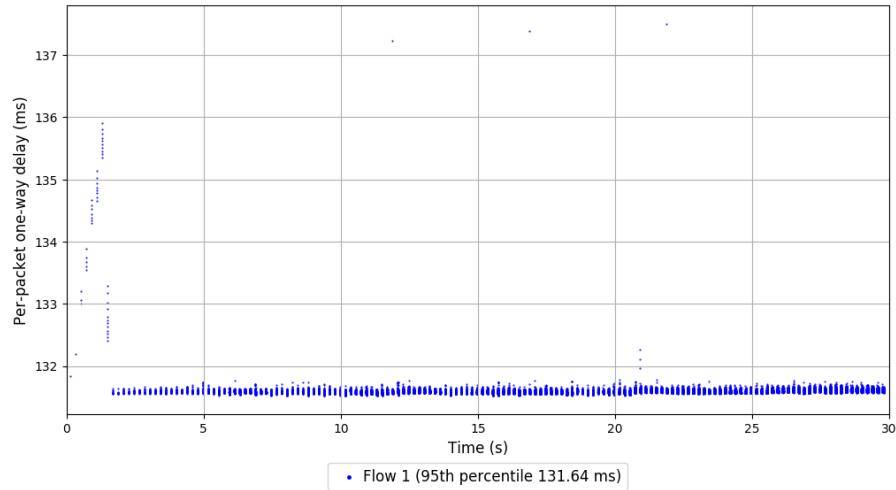
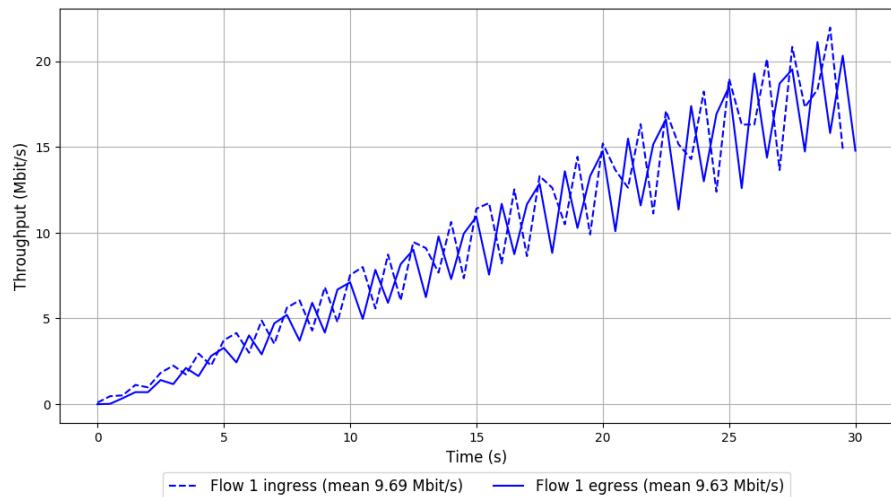


Run 8: Statistics of LEDBAT

```
Start at: 2018-08-01 19:27:48
End at: 2018-08-01 19:28:18
Local clock offset: -0.776 ms
Remote clock offset: -39.114 ms

# Below is generated by plot.py at 2018-08-01 20:54:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.63 Mbit/s
95th percentile per-packet one-way delay: 131.641 ms
Loss rate: 1.29%
-- Flow 1:
Average throughput: 9.63 Mbit/s
95th percentile per-packet one-way delay: 131.641 ms
Loss rate: 1.29%
```

Run 8: Report of LEDBAT — Data Link

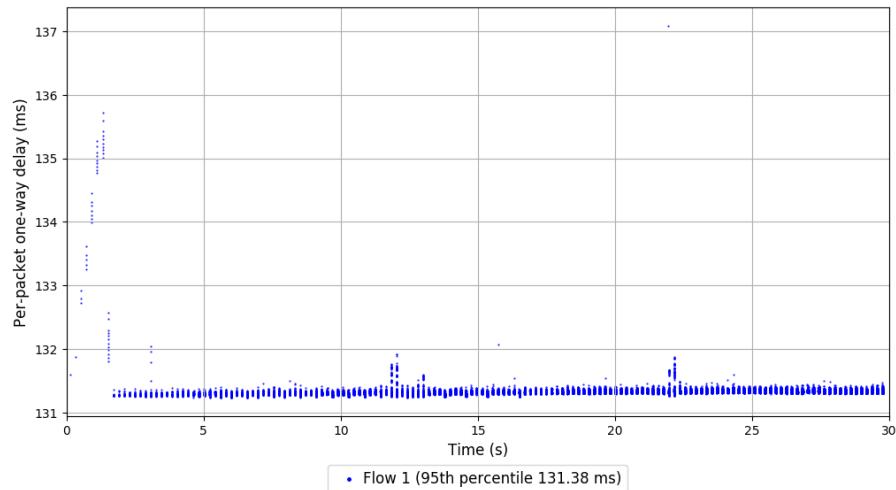
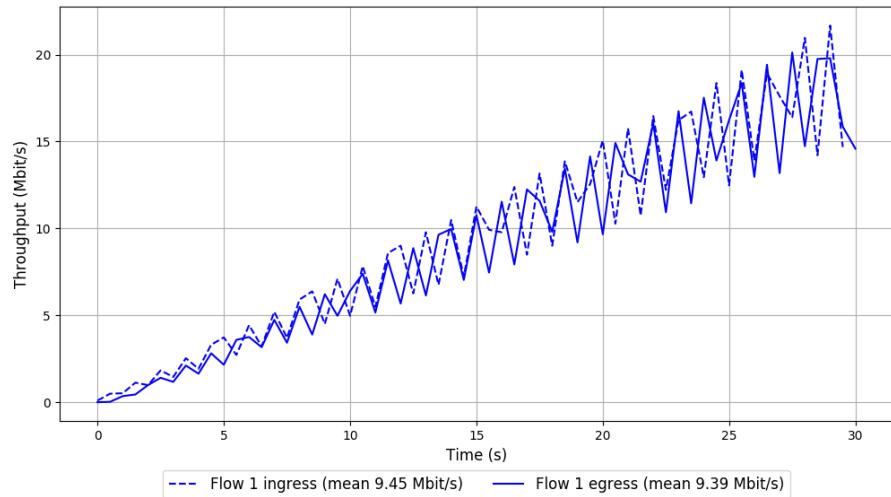


Run 9: Statistics of LEDBAT

```
Start at: 2018-08-01 19:55:13
End at: 2018-08-01 19:55:43
Local clock offset: -0.823 ms
Remote clock offset: -37.965 ms

# Below is generated by plot.py at 2018-08-01 20:54:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.39 Mbit/s
95th percentile per-packet one-way delay: 131.375 ms
Loss rate: 1.31%
-- Flow 1:
Average throughput: 9.39 Mbit/s
95th percentile per-packet one-way delay: 131.375 ms
Loss rate: 1.31%
```

Run 9: Report of LEDBAT — Data Link

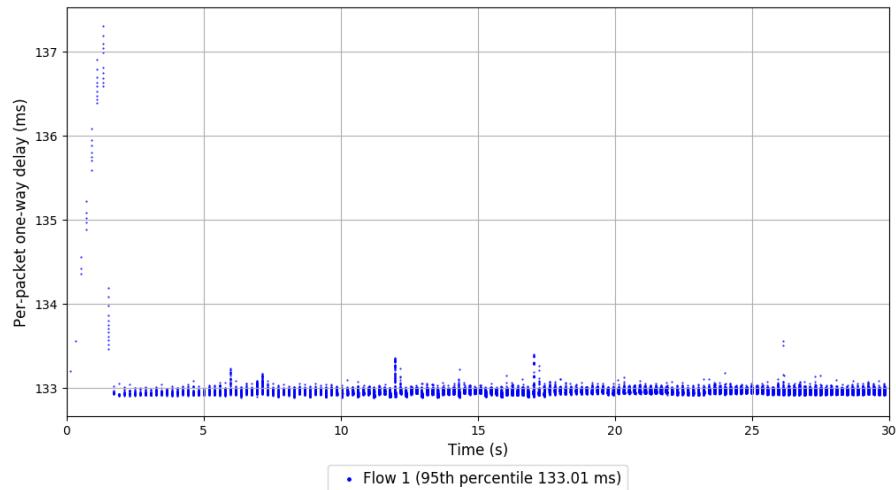
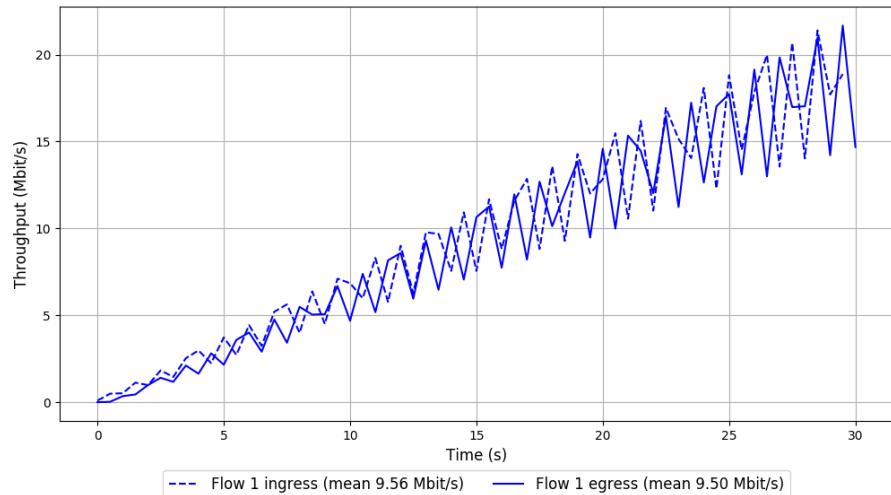


Run 10: Statistics of LEDBAT

```
Start at: 2018-08-01 20:16:56
End at: 2018-08-01 20:17:26
Local clock offset: -2.451 ms
Remote clock offset: -38.492 ms

# Below is generated by plot.py at 2018-08-01 20:54:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.50 Mbit/s
95th percentile per-packet one-way delay: 133.006 ms
Loss rate: 1.30%
-- Flow 1:
Average throughput: 9.50 Mbit/s
95th percentile per-packet one-way delay: 133.006 ms
Loss rate: 1.30%
```

Run 10: Report of LEDBAT — Data Link

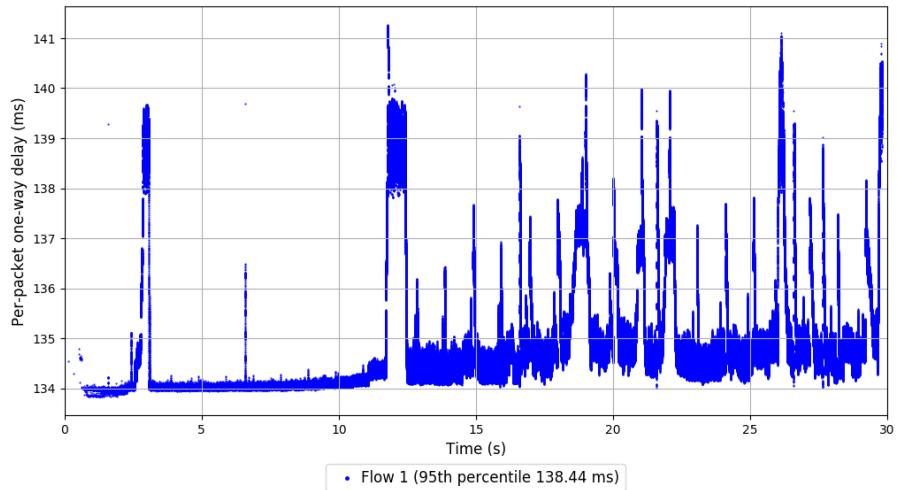
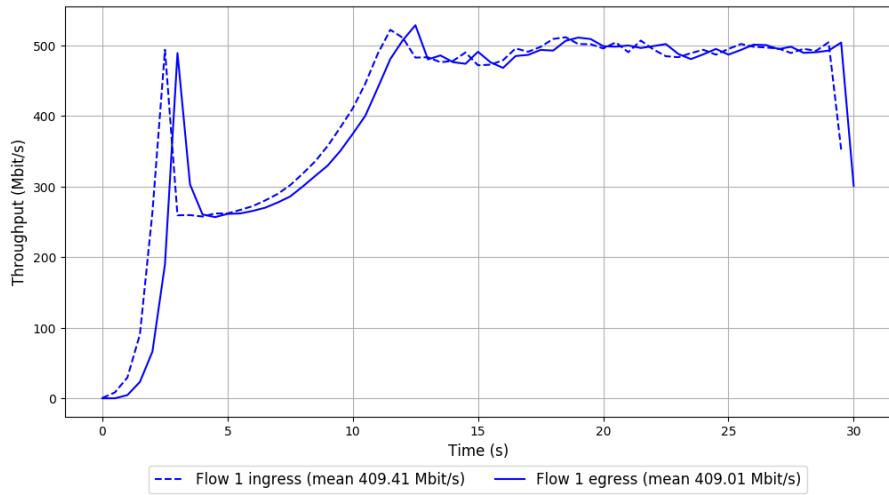


```
Run 1: Statistics of PCC-Allegro
```

```
Start at: 2018-08-01 16:24:44
End at: 2018-08-01 16:25:14
Local clock offset: 0.147 ms
Remote clock offset: -41.541 ms

# Below is generated by plot.py at 2018-08-01 20:57:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 409.01 Mbit/s
95th percentile per-packet one-way delay: 138.444 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 409.01 Mbit/s
95th percentile per-packet one-way delay: 138.444 ms
Loss rate: 0.77%
```

Run 1: Report of PCC-Allegro — Data Link

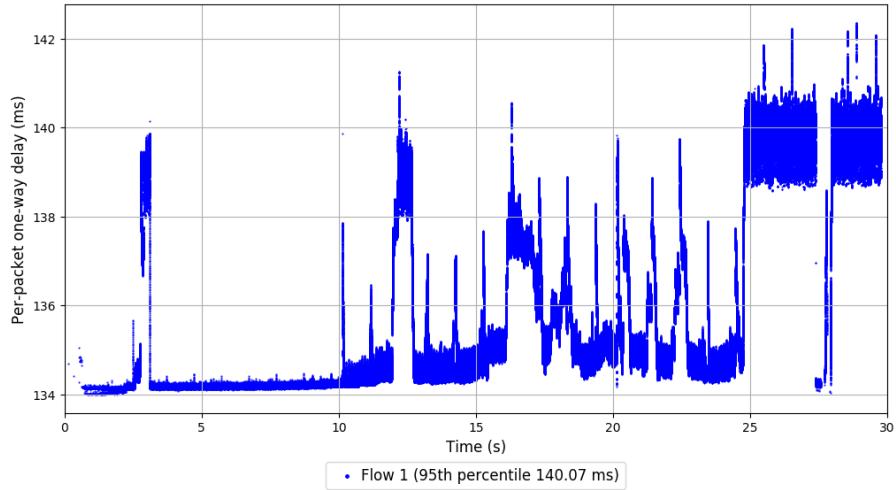
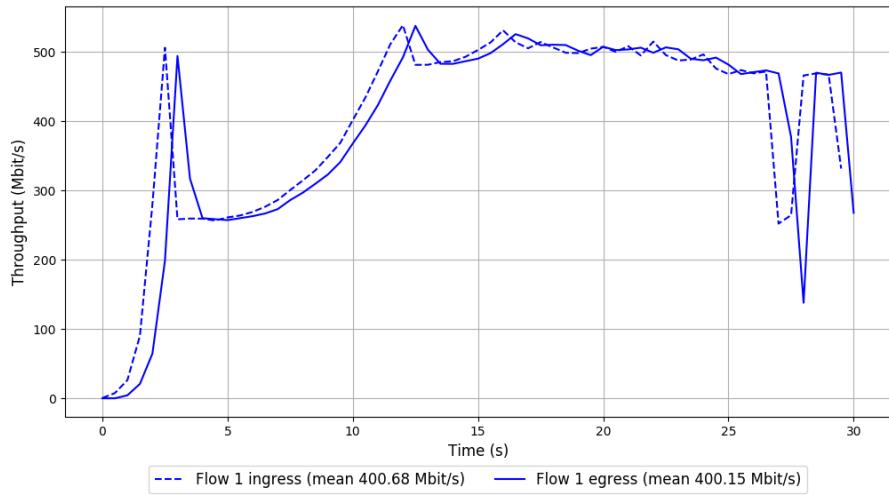


Run 2: Statistics of PCC-Allegro

```
Start at: 2018-08-01 16:52:26
End at: 2018-08-01 16:52:56
Local clock offset: 1.139 ms
Remote clock offset: -40.397 ms

# Below is generated by plot.py at 2018-08-01 20:57:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 400.15 Mbit/s
95th percentile per-packet one-way delay: 140.070 ms
Loss rate: 0.80%
-- Flow 1:
Average throughput: 400.15 Mbit/s
95th percentile per-packet one-way delay: 140.070 ms
Loss rate: 0.80%
```

Run 2: Report of PCC-Allegro — Data Link

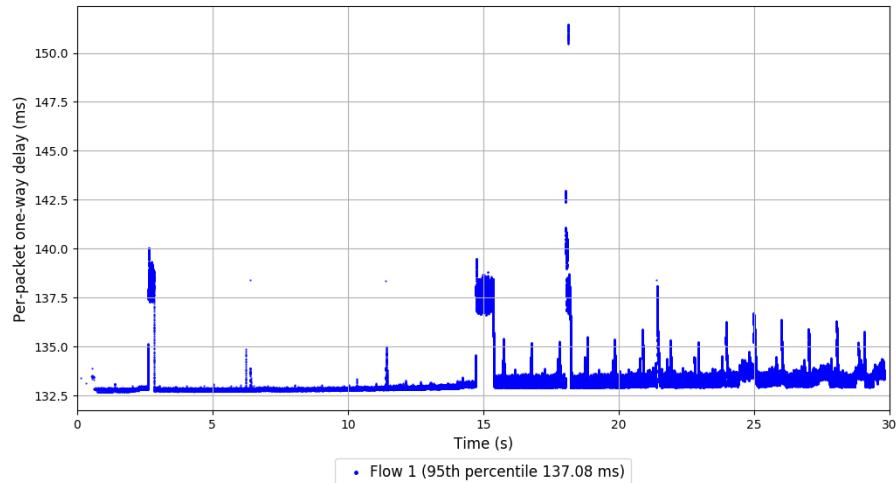
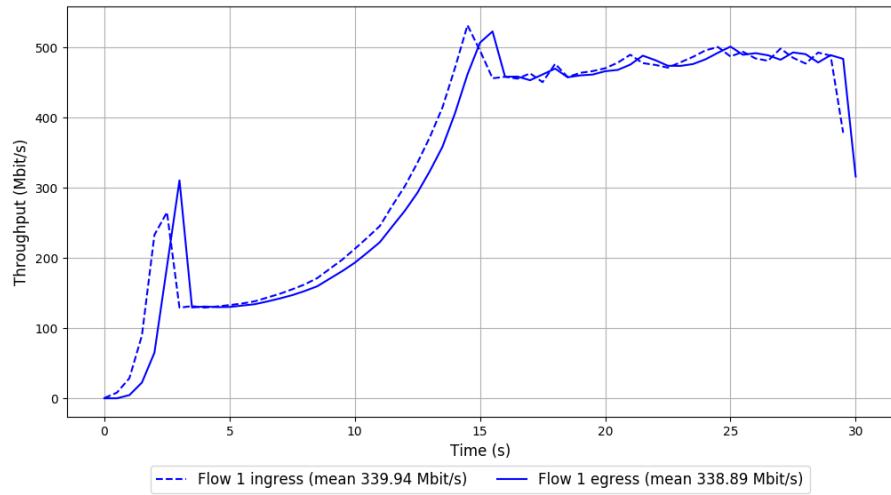


Run 3: Statistics of PCC-Allegro

```
Start at: 2018-08-01 17:19:48
End at: 2018-08-01 17:20:18
Local clock offset: 3.054 ms
Remote clock offset: -36.132 ms

# Below is generated by plot.py at 2018-08-01 20:57:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 338.89 Mbit/s
95th percentile per-packet one-way delay: 137.076 ms
Loss rate: 0.97%
-- Flow 1:
Average throughput: 338.89 Mbit/s
95th percentile per-packet one-way delay: 137.076 ms
Loss rate: 0.97%
```

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

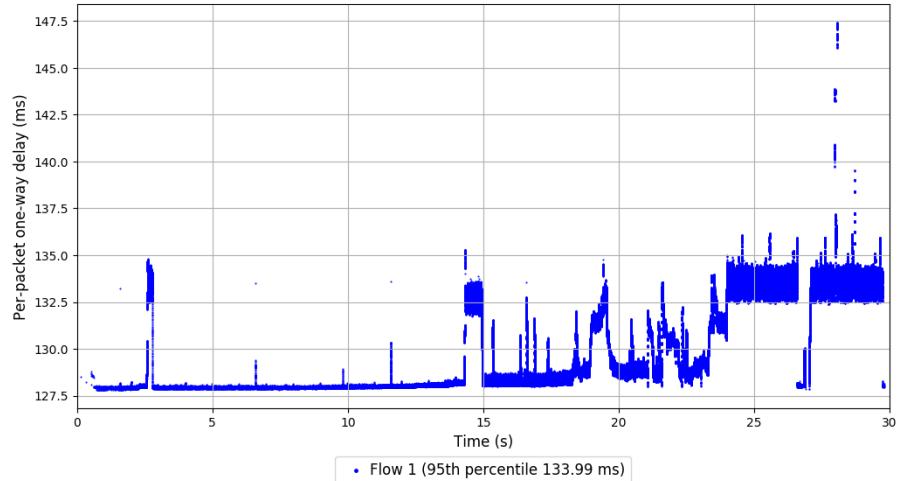
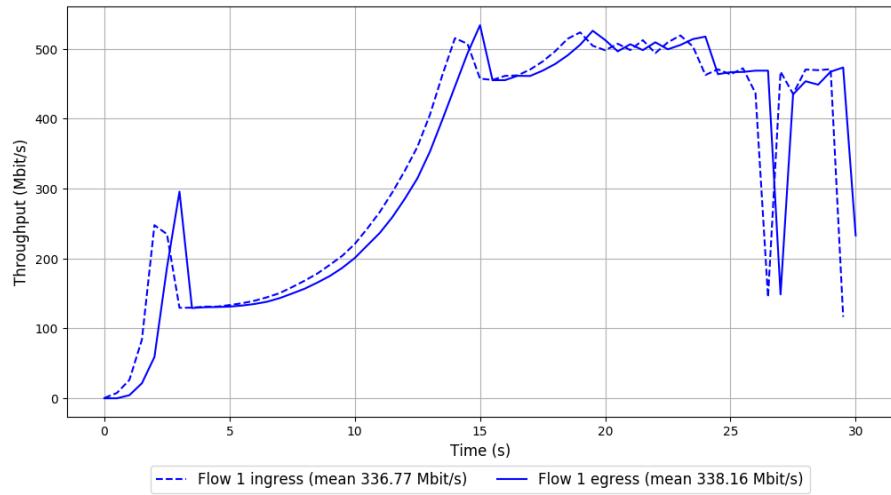


Run 4: Statistics of PCC-Allegro

```
Start at: 2018-08-01 17:41:37
End at: 2018-08-01 17:42:07
Local clock offset: -0.582 ms
Remote clock offset: -35.558 ms

# Below is generated by plot.py at 2018-08-01 20:57:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 338.16 Mbit/s
95th percentile per-packet one-way delay: 133.986 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 338.16 Mbit/s
95th percentile per-packet one-way delay: 133.986 ms
Loss rate: 0.04%
```

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

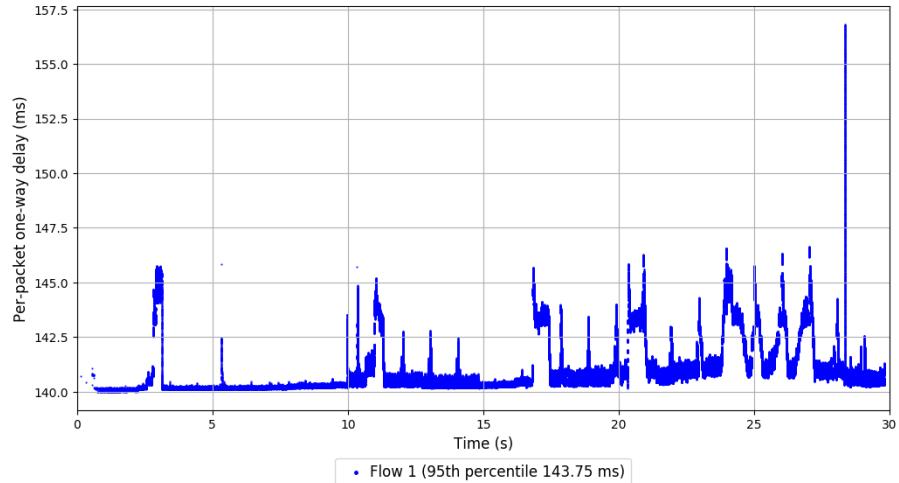
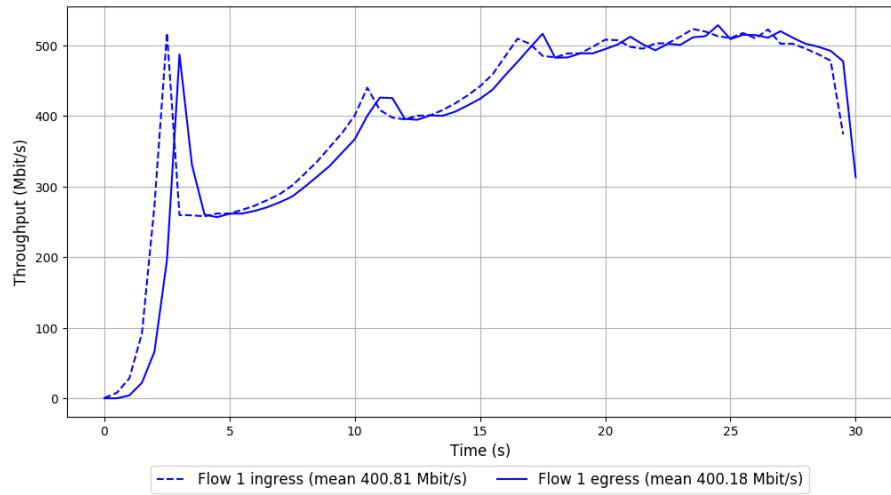


Run 5: Statistics of PCC-Allegro

```
Start at: 2018-08-01 18:08:49
End at: 2018-08-01 18:09:19
Local clock offset: 2.328 ms
Remote clock offset: -42.911 ms

# Below is generated by plot.py at 2018-08-01 20:57:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 400.18 Mbit/s
95th percentile per-packet one-way delay: 143.755 ms
Loss rate: 0.82%
-- Flow 1:
Average throughput: 400.18 Mbit/s
95th percentile per-packet one-way delay: 143.755 ms
Loss rate: 0.82%
```

Run 5: Report of PCC-Allegro — Data Link

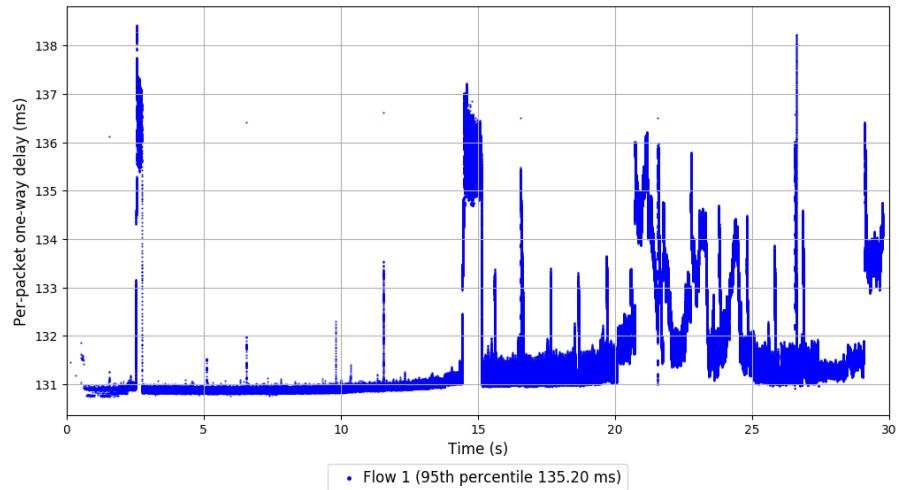
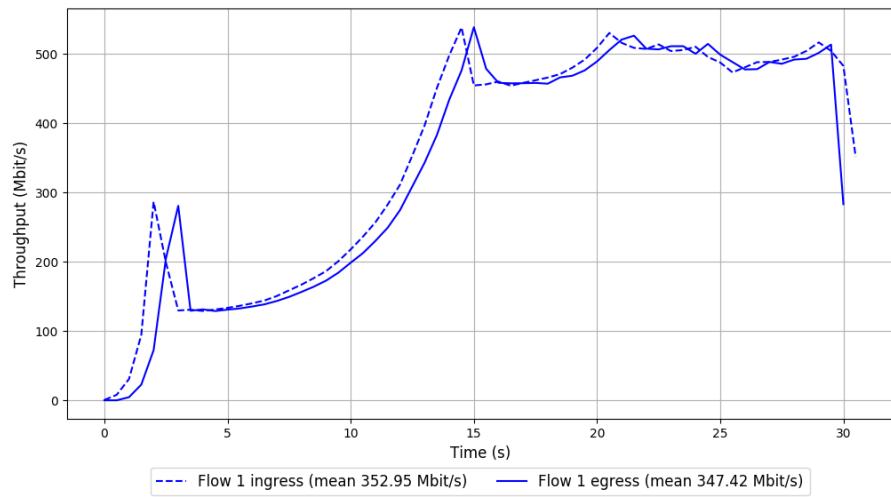


Run 6: Statistics of PCC-Allegro

```
Start at: 2018-08-01 18:31:00
End at: 2018-08-01 18:31:30
Local clock offset: 2.367 ms
Remote clock offset: -35.331 ms

# Below is generated by plot.py at 2018-08-01 20:57:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 347.42 Mbit/s
95th percentile per-packet one-way delay: 135.202 ms
Loss rate: 5.48%
-- Flow 1:
Average throughput: 347.42 Mbit/s
95th percentile per-packet one-way delay: 135.202 ms
Loss rate: 5.48%
```

Run 6: Report of PCC-Allegro — Data Link

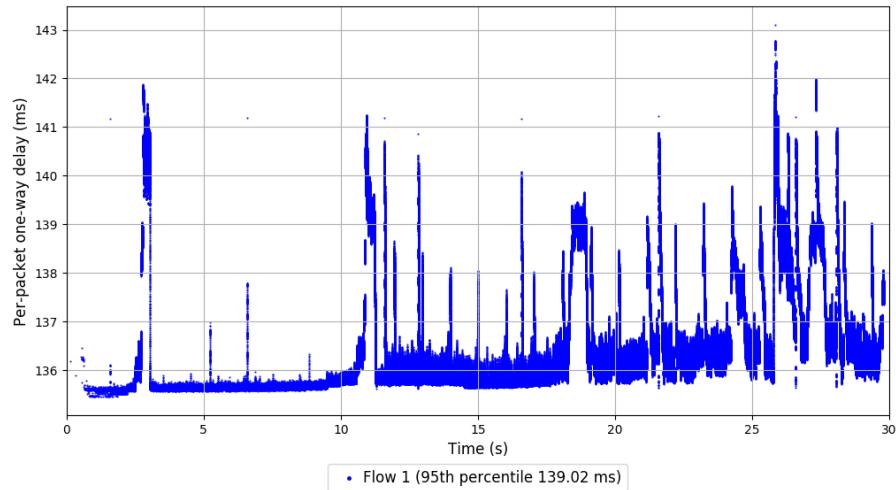
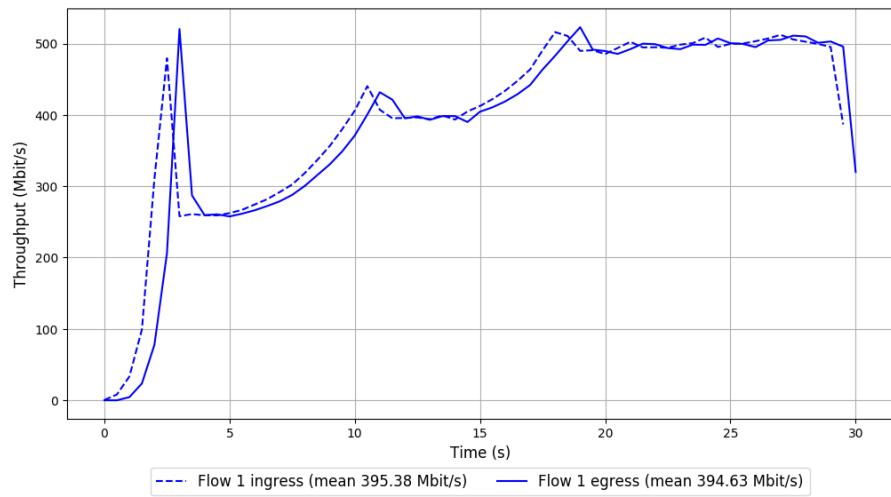


Run 7: Statistics of PCC-Allegro

```
Start at: 2018-08-01 18:58:54
End at: 2018-08-01 18:59:24
Local clock offset: 2.551 ms
Remote clock offset: -38.417 ms

# Below is generated by plot.py at 2018-08-01 20:58:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 394.63 Mbit/s
95th percentile per-packet one-way delay: 139.017 ms
Loss rate: 0.85%
-- Flow 1:
Average throughput: 394.63 Mbit/s
95th percentile per-packet one-way delay: 139.017 ms
Loss rate: 0.85%
```

Run 7: Report of PCC-Allegro — Data Link

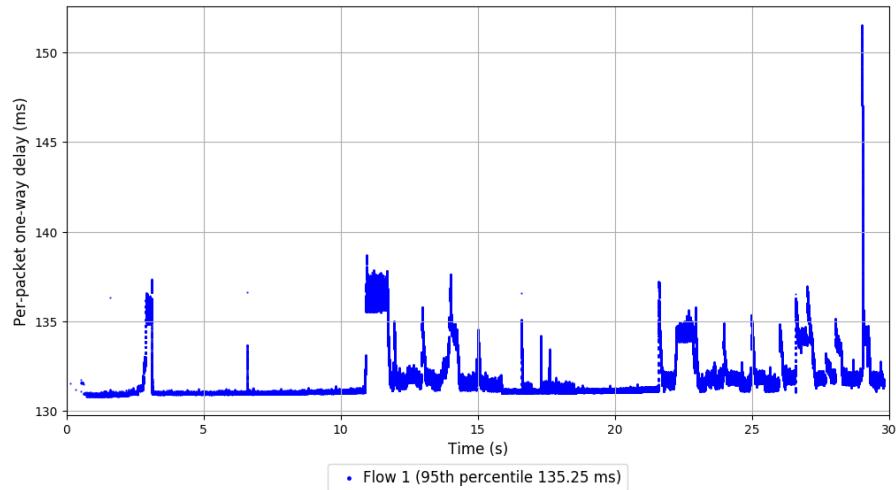
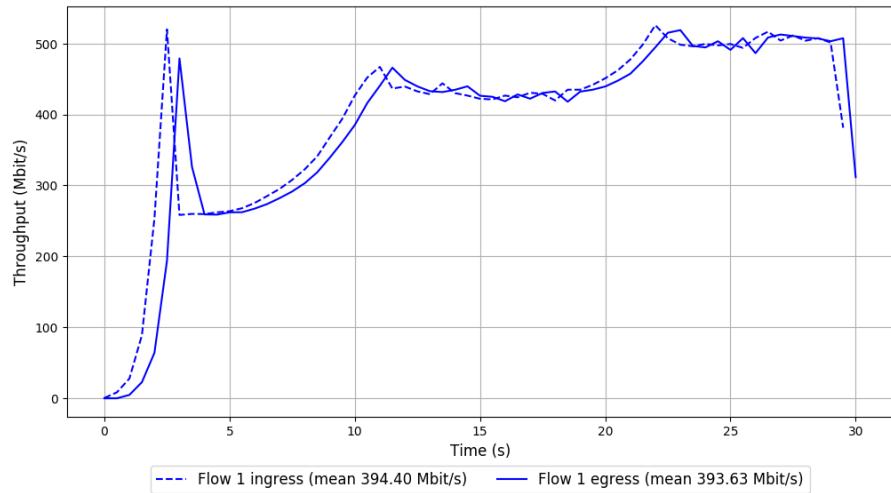


Run 8: Statistics of PCC-Allegro

```
Start at: 2018-08-01 19:26:24
End at: 2018-08-01 19:26:54
Local clock offset: -0.022 ms
Remote clock offset: -37.804 ms

# Below is generated by plot.py at 2018-08-01 20:59:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 393.63 Mbit/s
95th percentile per-packet one-way delay: 135.249 ms
Loss rate: 0.85%
-- Flow 1:
Average throughput: 393.63 Mbit/s
95th percentile per-packet one-way delay: 135.249 ms
Loss rate: 0.85%
```

Run 8: Report of PCC-Allegro — Data Link

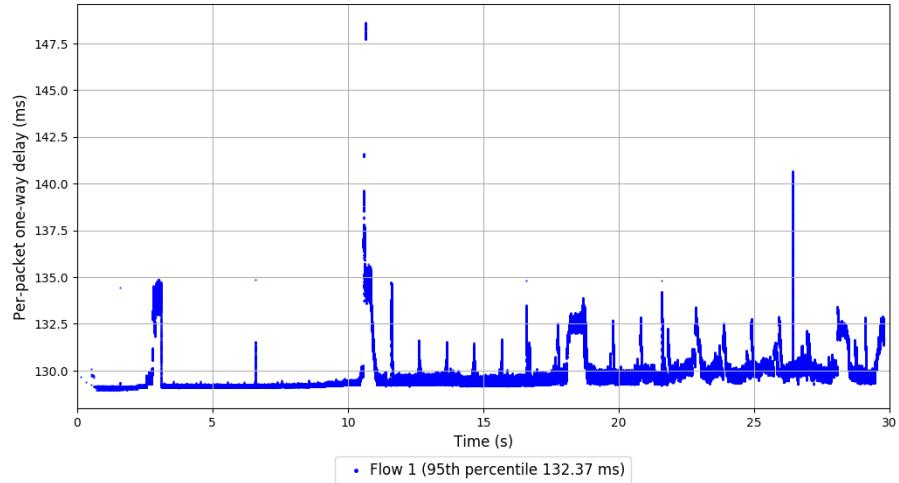
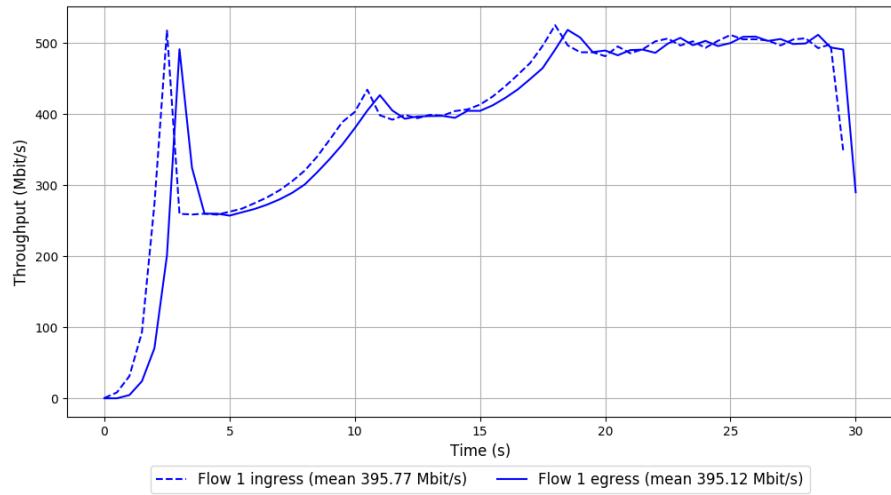


Run 9: Statistics of PCC-Allegro

```
Start at: 2018-08-01 19:53:49
End at: 2018-08-01 19:54:19
Local clock offset: -0.796 ms
Remote clock offset: -34.364 ms

# Below is generated by plot.py at 2018-08-01 21:01:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 395.12 Mbit/s
95th percentile per-packet one-way delay: 132.366 ms
Loss rate: 0.82%
-- Flow 1:
Average throughput: 395.12 Mbit/s
95th percentile per-packet one-way delay: 132.366 ms
Loss rate: 0.82%
```

Run 9: Report of PCC-Allegro — Data Link

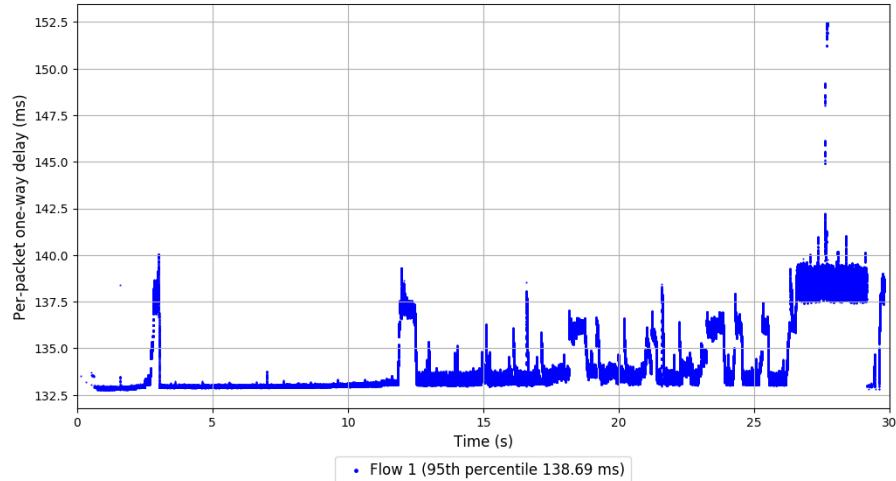
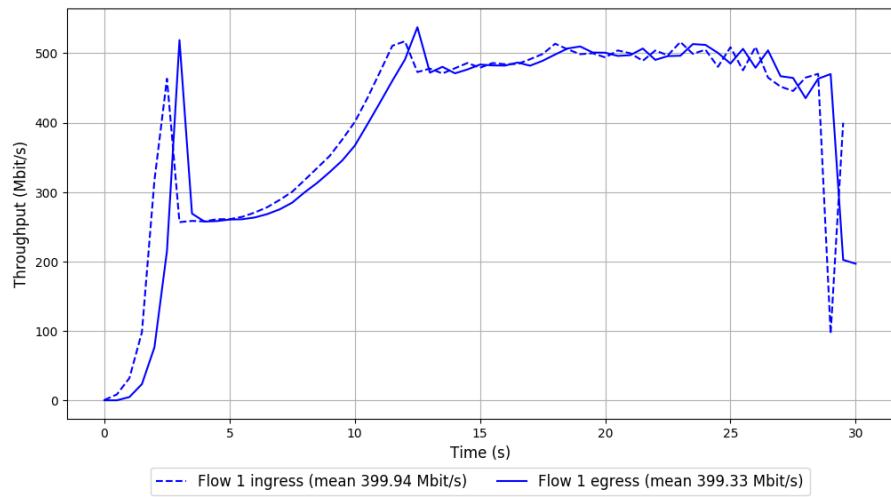


Run 10: Statistics of PCC-Allegro

```
Start at: 2018-08-01 20:15:31
End at: 2018-08-01 20:16:01
Local clock offset: -0.786 ms
Remote clock offset: -36.783 ms

# Below is generated by plot.py at 2018-08-01 21:01:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 399.33 Mbit/s
95th percentile per-packet one-way delay: 138.686 ms
Loss rate: 0.95%
-- Flow 1:
Average throughput: 399.33 Mbit/s
95th percentile per-packet one-way delay: 138.686 ms
Loss rate: 0.95%
```

Run 10: Report of PCC-Allegro — Data Link

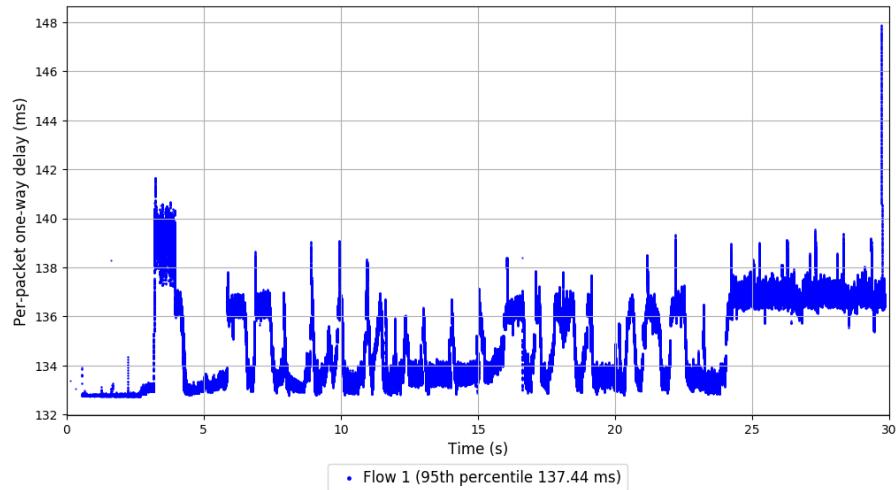
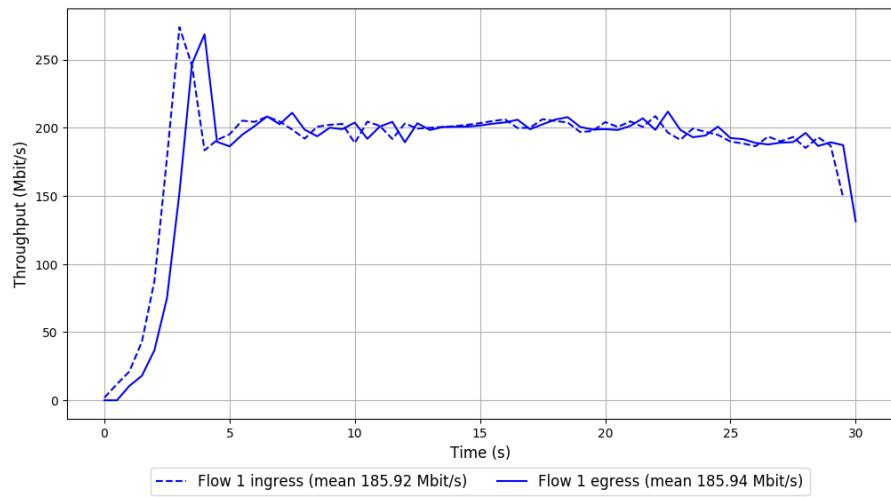


Run 1: Statistics of PCC-Expr

```
Start at: 2018-08-01 16:23:17
End at: 2018-08-01 16:23:47
Local clock offset: 2.134 ms
Remote clock offset: -40.018 ms

# Below is generated by plot.py at 2018-08-01 21:01:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 185.94 Mbit/s
95th percentile per-packet one-way delay: 137.442 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 185.94 Mbit/s
95th percentile per-packet one-way delay: 137.442 ms
Loss rate: 0.65%
```

Run 1: Report of PCC-Expr — Data Link

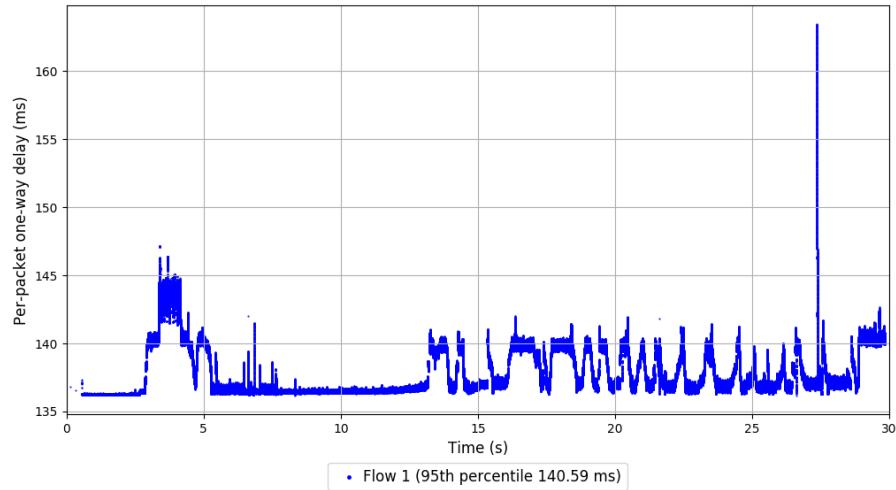
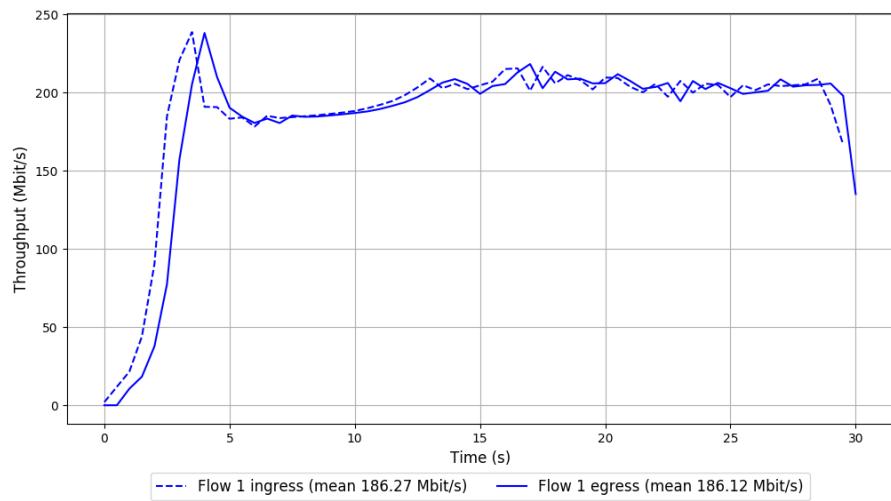


Run 2: Statistics of PCC-Expr

```
Start at: 2018-08-01 16:50:52
End at: 2018-08-01 16:51:22
Local clock offset: 2.718 ms
Remote clock offset: -42.55 ms

# Below is generated by plot.py at 2018-08-01 21:01:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 186.12 Mbit/s
95th percentile per-packet one-way delay: 140.585 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 186.12 Mbit/s
95th percentile per-packet one-way delay: 140.585 ms
Loss rate: 0.77%
```

Run 2: Report of PCC-Expr — Data Link

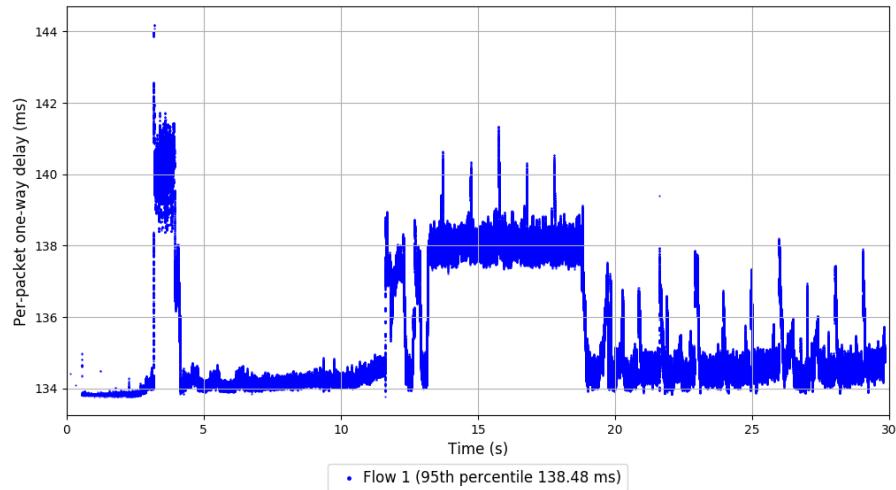
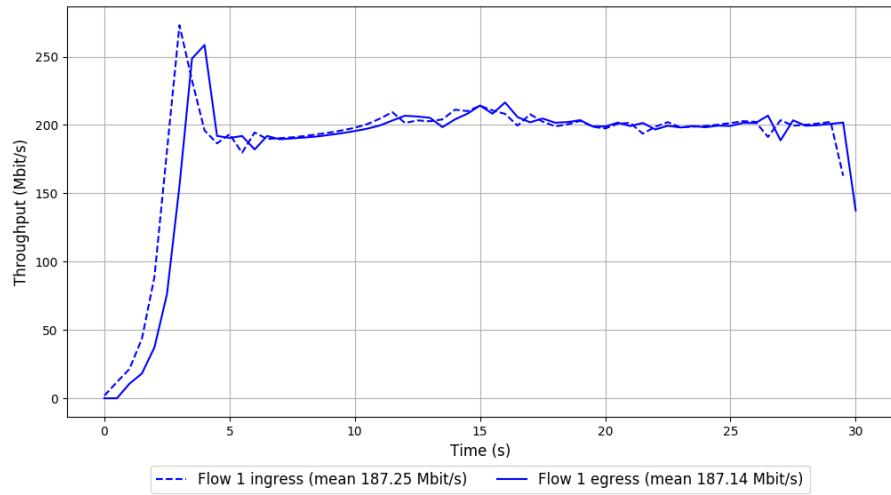


Run 3: Statistics of PCC-Expr

```
Start at: 2018-08-01 17:18:21
End at: 2018-08-01 17:18:51
Local clock offset: 0.57 ms
Remote clock offset: -39.714 ms

# Below is generated by plot.py at 2018-08-01 21:01:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 187.14 Mbit/s
95th percentile per-packet one-way delay: 138.483 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 187.14 Mbit/s
95th percentile per-packet one-way delay: 138.483 ms
Loss rate: 0.72%
```

Run 3: Report of PCC-Expr — Data Link

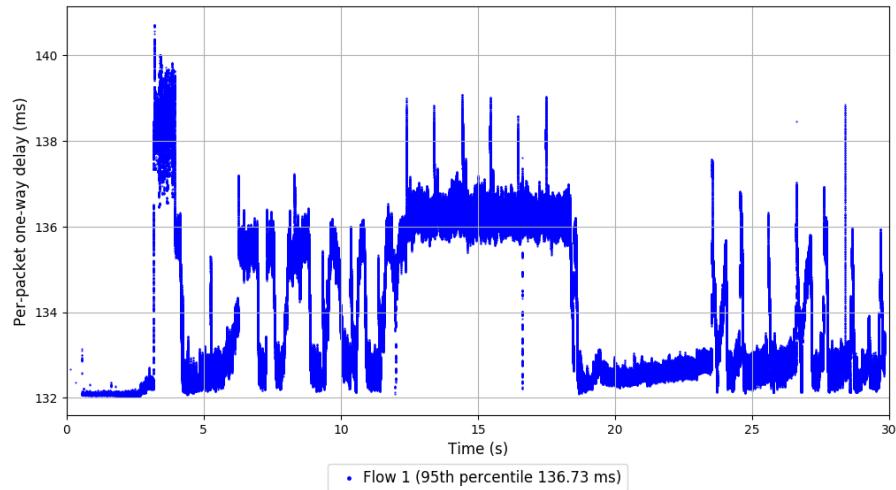
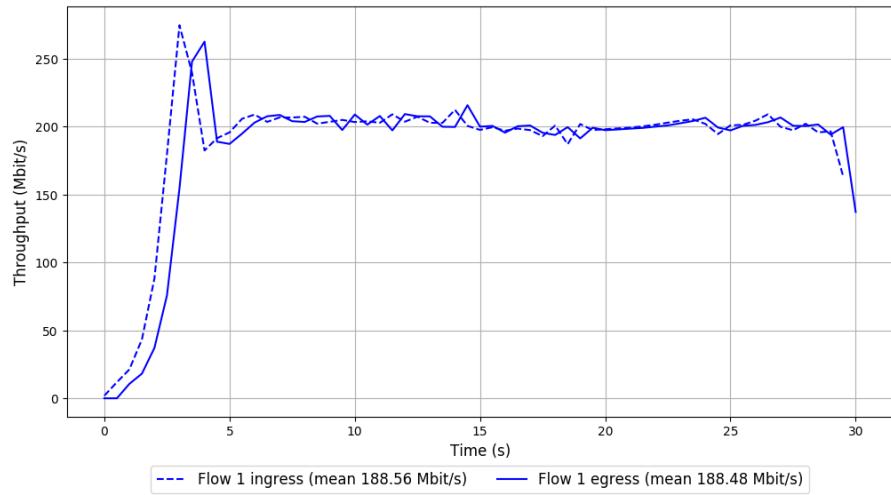


Run 4: Statistics of PCC-Expr

```
Start at: 2018-08-01 17:40:10
End at: 2018-08-01 17:40:40
Local clock offset: 1.721 ms
Remote clock offset: -35.965 ms

# Below is generated by plot.py at 2018-08-01 21:01:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 188.48 Mbit/s
95th percentile per-packet one-way delay: 136.733 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 188.48 Mbit/s
95th percentile per-packet one-way delay: 136.733 ms
Loss rate: 0.70%
```

Run 4: Report of PCC-Expr — Data Link

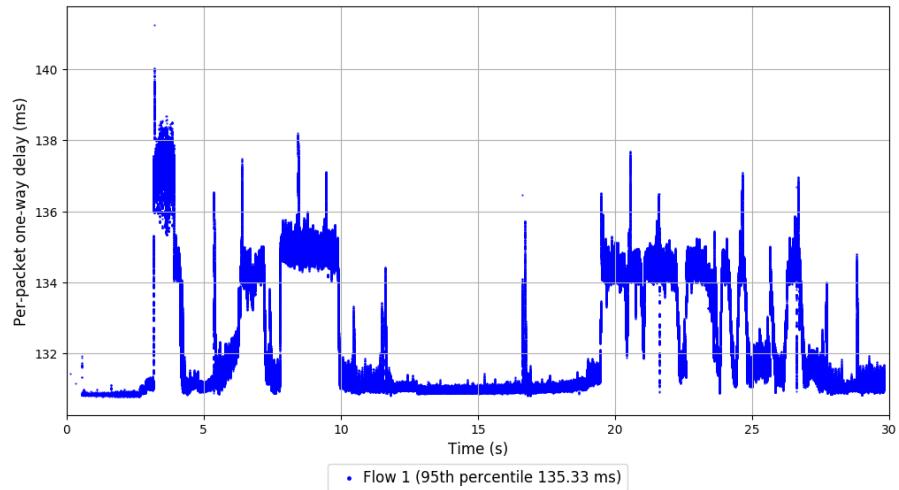
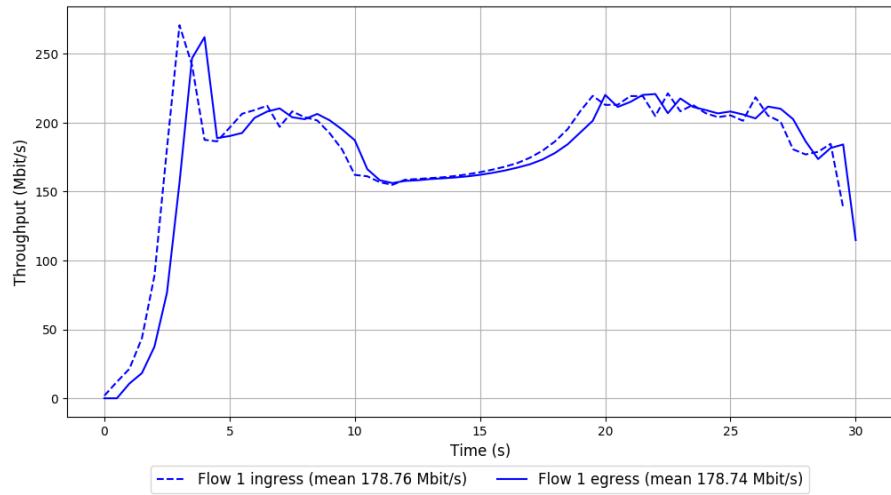


Run 5: Statistics of PCC-Expr

```
Start at: 2018-08-01 18:07:23
End at: 2018-08-01 18:07:53
Local clock offset: 2.137 ms
Remote clock offset: -33.847 ms

# Below is generated by plot.py at 2018-08-01 21:02:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 178.74 Mbit/s
95th percentile per-packet one-way delay: 135.331 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 178.74 Mbit/s
95th percentile per-packet one-way delay: 135.331 ms
Loss rate: 0.66%
```

Run 5: Report of PCC-Expr — Data Link

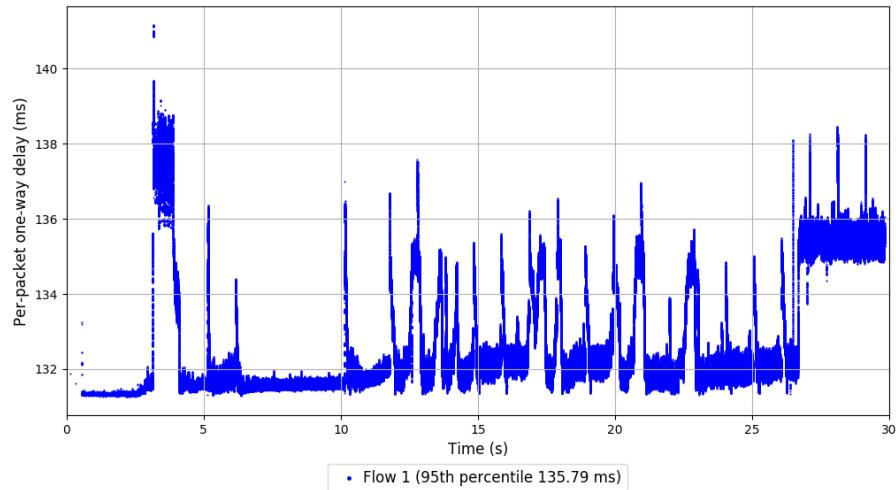
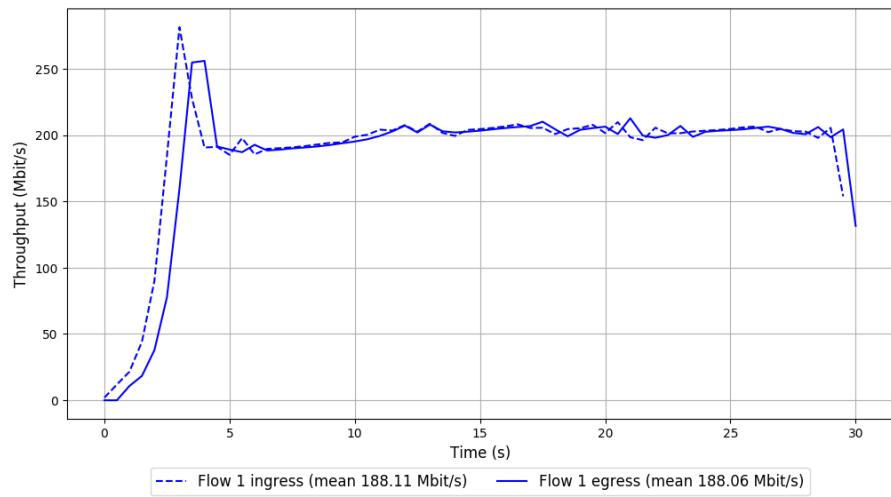


Run 6: Statistics of PCC-Expr

```
Start at: 2018-08-01 18:29:32
End at: 2018-08-01 18:30:02
Local clock offset: -0.531 ms
Remote clock offset: -38.557 ms

# Below is generated by plot.py at 2018-08-01 21:03:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 188.06 Mbit/s
95th percentile per-packet one-way delay: 135.794 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 188.06 Mbit/s
95th percentile per-packet one-way delay: 135.794 ms
Loss rate: 0.69%
```

Run 6: Report of PCC-Expr — Data Link

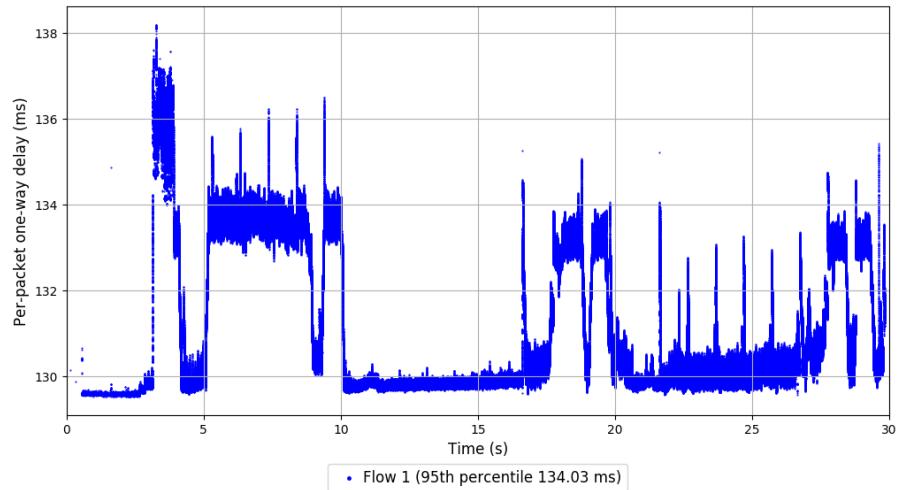
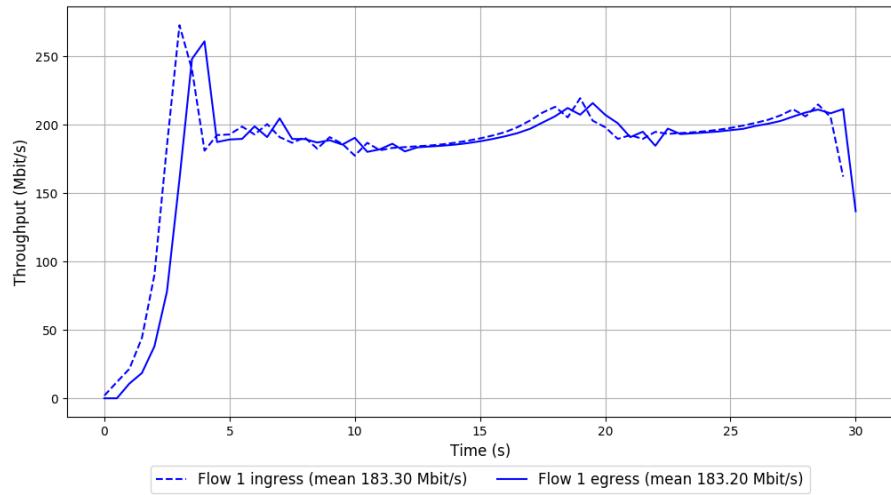


Run 7: Statistics of PCC-Expr

```
Start at: 2018-08-01 18:57:28
End at: 2018-08-01 18:57:58
Local clock offset: 0.195 ms
Remote clock offset: -36.474 ms

# Below is generated by plot.py at 2018-08-01 21:05:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 183.20 Mbit/s
95th percentile per-packet one-way delay: 134.035 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 183.20 Mbit/s
95th percentile per-packet one-way delay: 134.035 ms
Loss rate: 0.71%
```

Run 7: Report of PCC-Expr — Data Link

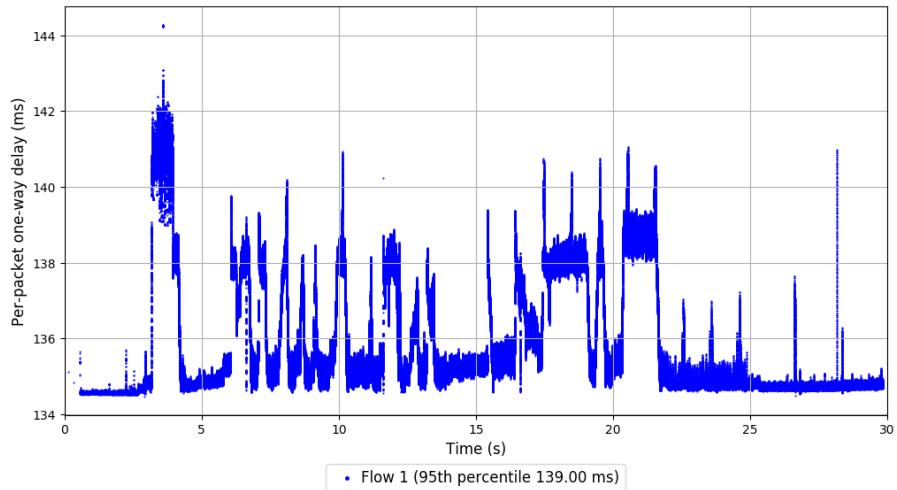
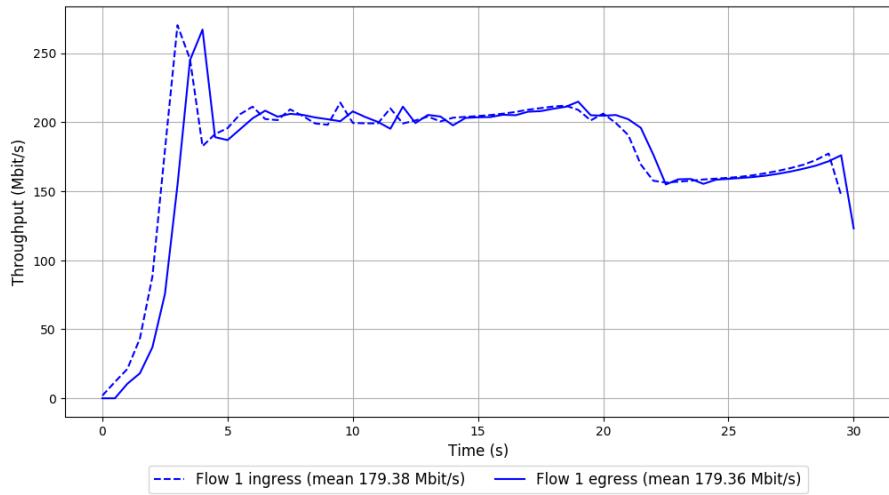


Run 8: Statistics of PCC-Expr

```
Start at: 2018-08-01 19:24:57
End at: 2018-08-01 19:25:27
Local clock offset: 1.711 ms
Remote clock offset: -38.215 ms

# Below is generated by plot.py at 2018-08-01 21:05:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 179.36 Mbit/s
95th percentile per-packet one-way delay: 139.002 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 179.36 Mbit/s
95th percentile per-packet one-way delay: 139.002 ms
Loss rate: 0.67%
```

Run 8: Report of PCC-Expr — Data Link

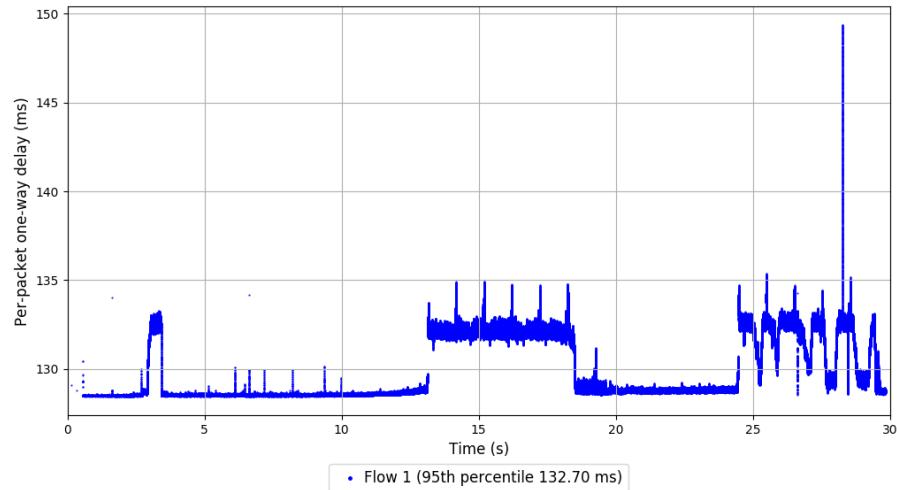
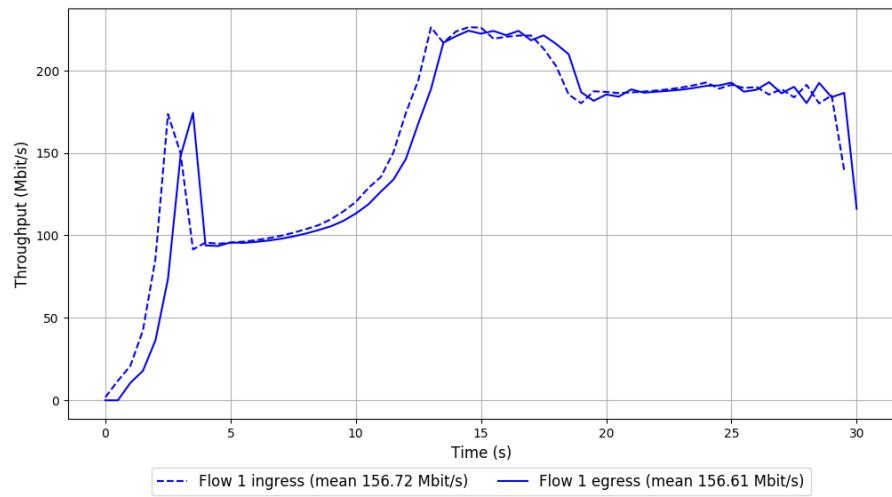


Run 9: Statistics of PCC-Expr

```
Start at: 2018-08-01 19:52:24
End at: 2018-08-01 19:52:54
Local clock offset: -0.422 ms
Remote clock offset: -33.573 ms

# Below is generated by plot.py at 2018-08-01 21:05:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 156.61 Mbit/s
95th percentile per-packet one-way delay: 132.697 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 156.61 Mbit/s
95th percentile per-packet one-way delay: 132.697 ms
Loss rate: 0.73%
```

Run 9: Report of PCC-Expr — Data Link

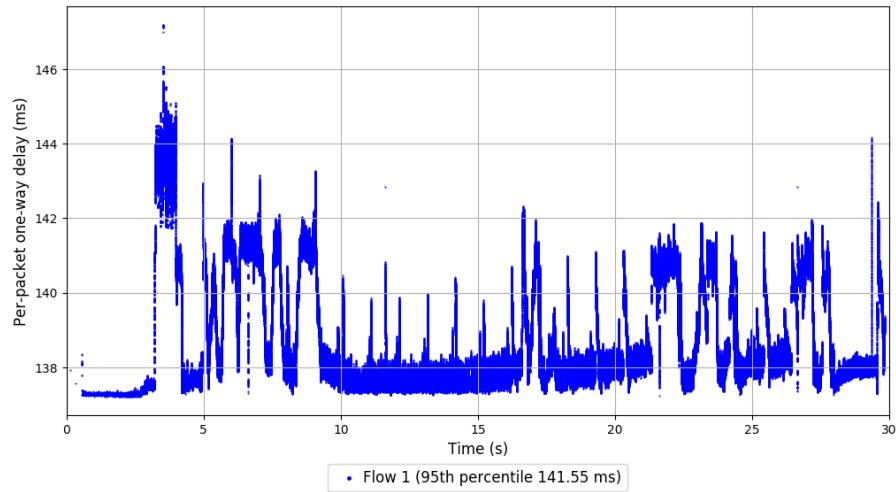
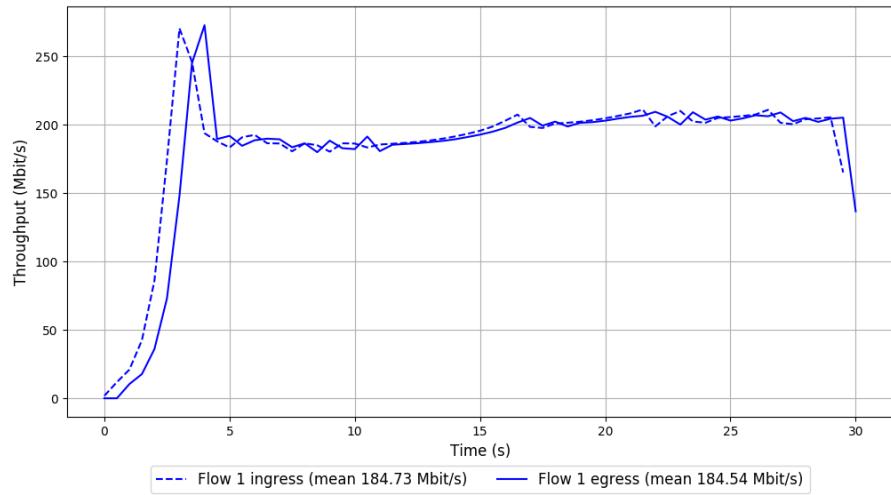


Run 10: Statistics of PCC-Expr

```
Start at: 2018-08-01 20:14:04
End at: 2018-08-01 20:14:34
Local clock offset: -2.347 ms
Remote clock offset: -42.761 ms

# Below is generated by plot.py at 2018-08-01 21:05:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 184.54 Mbit/s
95th percentile per-packet one-way delay: 141.552 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 184.54 Mbit/s
95th percentile per-packet one-way delay: 141.552 ms
Loss rate: 0.77%
```

Run 10: Report of PCC-Expr — Data Link

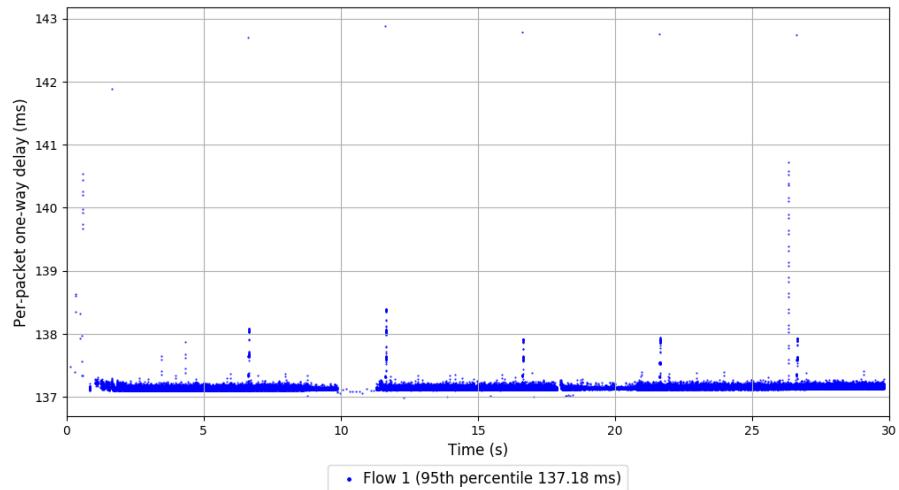
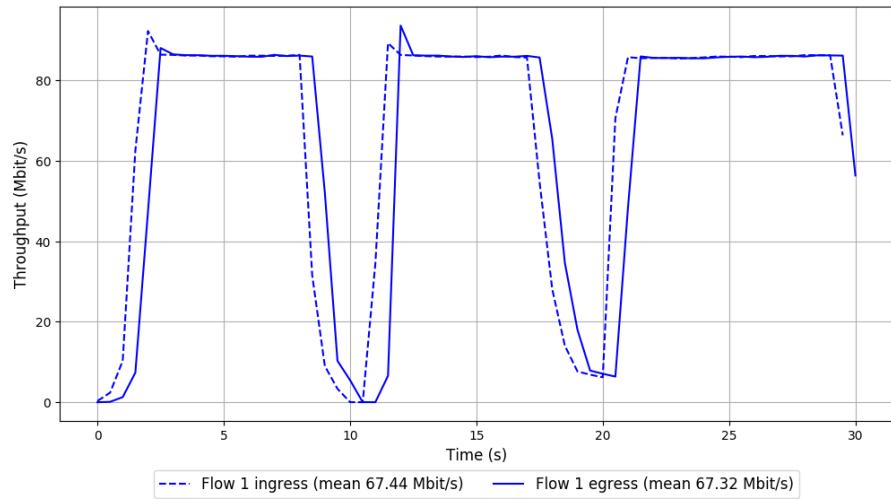


Run 1: Statistics of QUIC Cubic

```
Start at: 2018-08-01 16:18:18
End at: 2018-08-01 16:18:48
Local clock offset: 2.687 ms
Remote clock offset: -42.345 ms

# Below is generated by plot.py at 2018-08-01 21:05:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.32 Mbit/s
95th percentile per-packet one-way delay: 137.177 ms
Loss rate: 0.84%
-- Flow 1:
Average throughput: 67.32 Mbit/s
95th percentile per-packet one-way delay: 137.177 ms
Loss rate: 0.84%
```

Run 1: Report of QUIC Cubic — Data Link

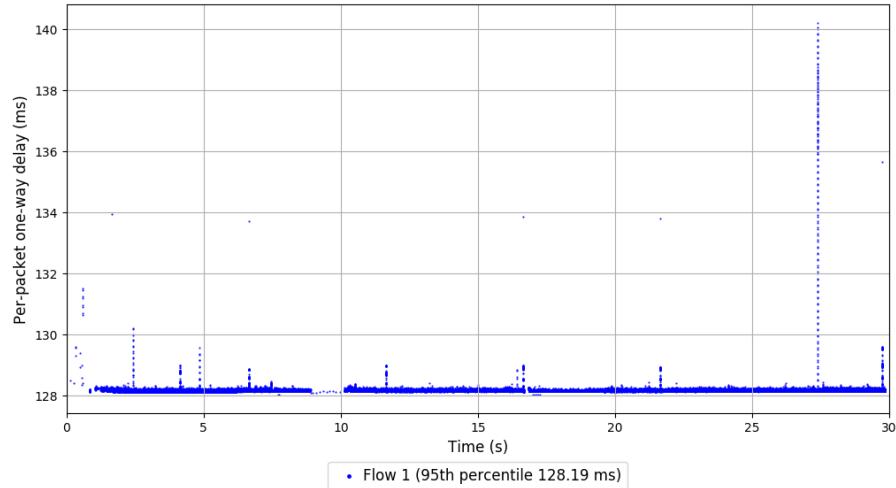
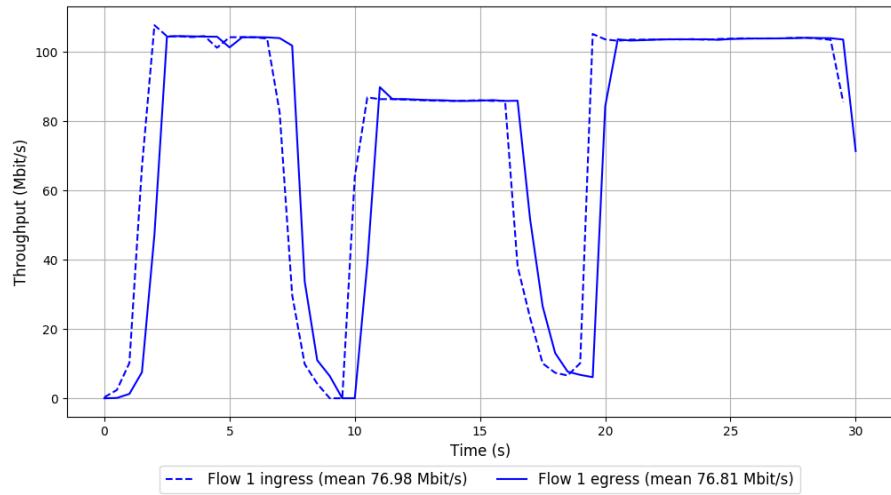


Run 2: Statistics of QUIC Cubic

```
Start at: 2018-08-01 16:40:24
End at: 2018-08-01 16:40:54
Local clock offset: -1.003 ms
Remote clock offset: -36.889 ms

# Below is generated by plot.py at 2018-08-01 21:05:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.81 Mbit/s
95th percentile per-packet one-way delay: 128.194 ms
Loss rate: 0.88%
-- Flow 1:
Average throughput: 76.81 Mbit/s
95th percentile per-packet one-way delay: 128.194 ms
Loss rate: 0.88%
```

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

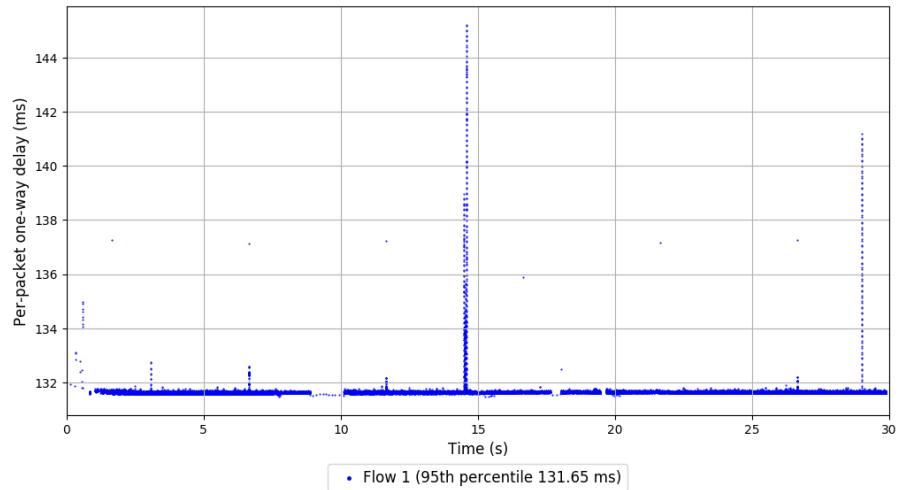
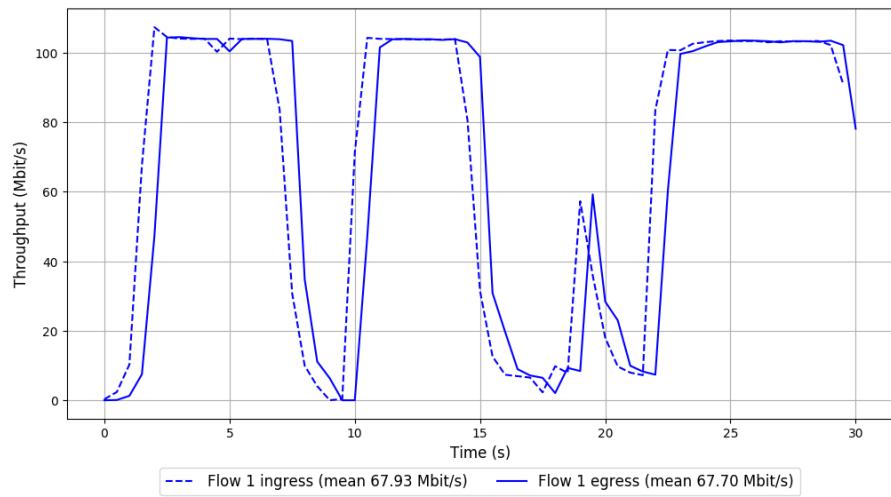


Run 3: Statistics of QUIC Cubic

```
Start at: 2018-08-01 17:07:52
End at: 2018-08-01 17:08:22
Local clock offset: 2.536 ms
Remote clock offset: -37.423 ms

# Below is generated by plot.py at 2018-08-01 21:05:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.70 Mbit/s
95th percentile per-packet one-way delay: 131.651 ms
Loss rate: 0.99%
-- Flow 1:
Average throughput: 67.70 Mbit/s
95th percentile per-packet one-way delay: 131.651 ms
Loss rate: 0.99%
```

Run 3: Report of QUIC Cubic — Data Link

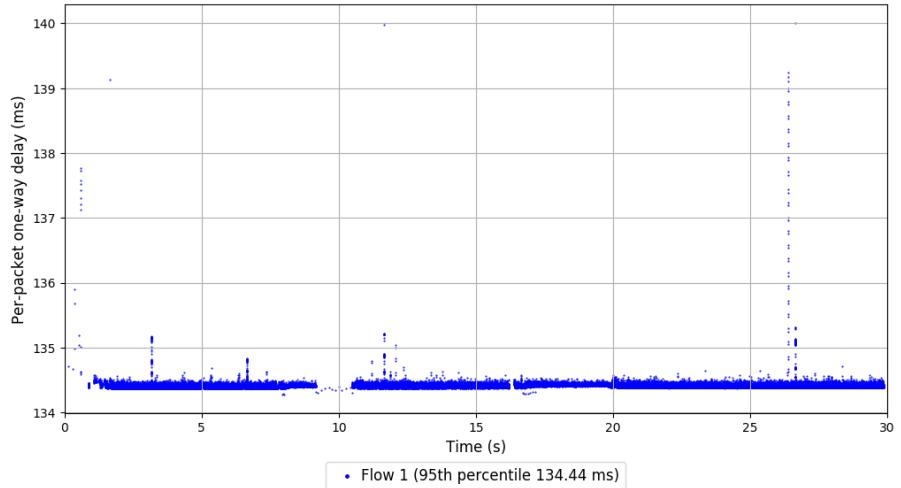
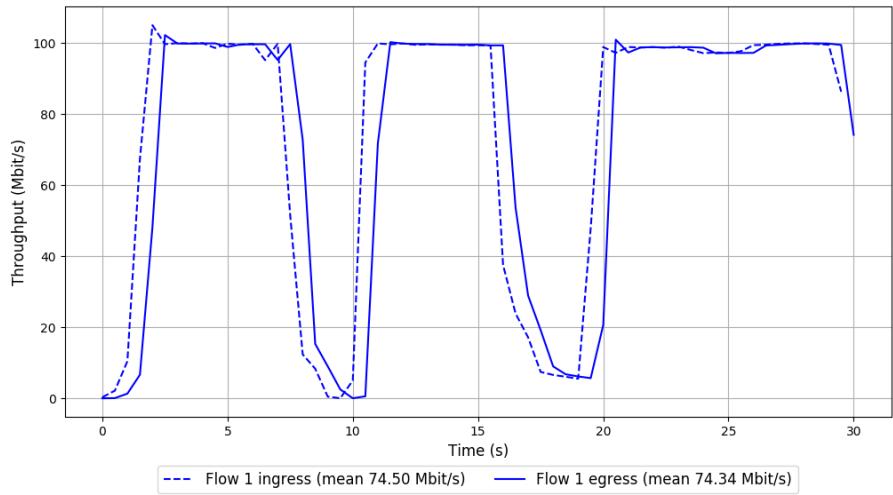


Run 4: Statistics of QUIC Cubic

```
Start at: 2018-08-01 17:35:10
End at: 2018-08-01 17:35:40
Local clock offset: 1.242 ms
Remote clock offset: -38.959 ms

# Below is generated by plot.py at 2018-08-01 21:05:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.34 Mbit/s
95th percentile per-packet one-way delay: 134.440 ms
Loss rate: 0.87%
-- Flow 1:
Average throughput: 74.34 Mbit/s
95th percentile per-packet one-way delay: 134.440 ms
Loss rate: 0.87%
```

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

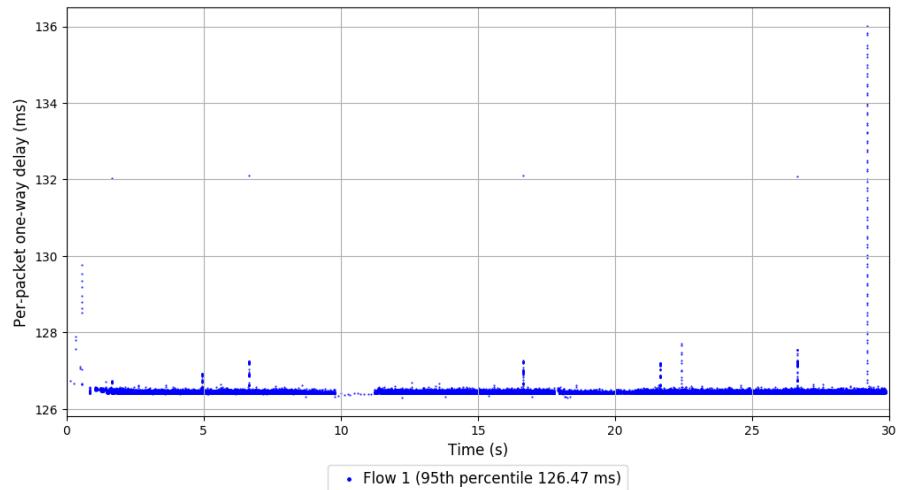
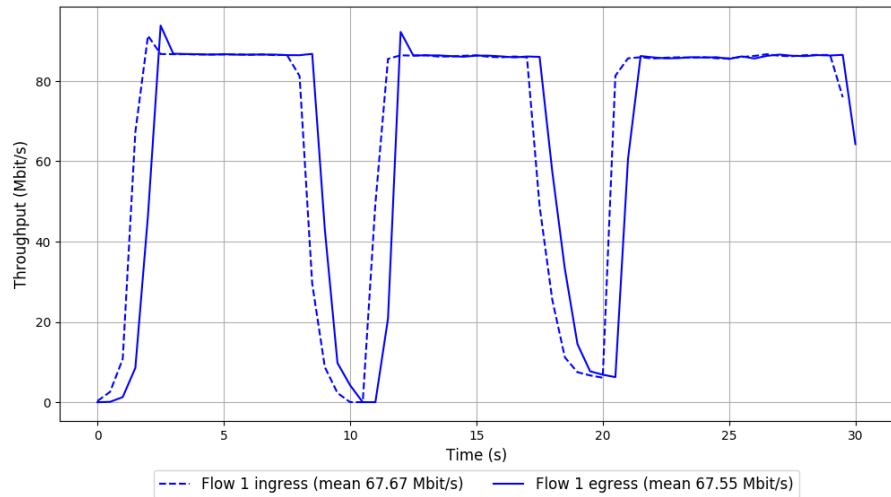


Run 5: Statistics of QUIC Cubic

```
Start at: 2018-08-01 18:02:35
End at: 2018-08-01 18:03:05
Local clock offset: -0.543 ms
Remote clock offset: -33.764 ms

# Below is generated by plot.py at 2018-08-01 21:05:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.55 Mbit/s
95th percentile per-packet one-way delay: 126.471 ms
Loss rate: 0.83%
-- Flow 1:
Average throughput: 67.55 Mbit/s
95th percentile per-packet one-way delay: 126.471 ms
Loss rate: 0.83%
```

Run 5: Report of QUIC Cubic — Data Link

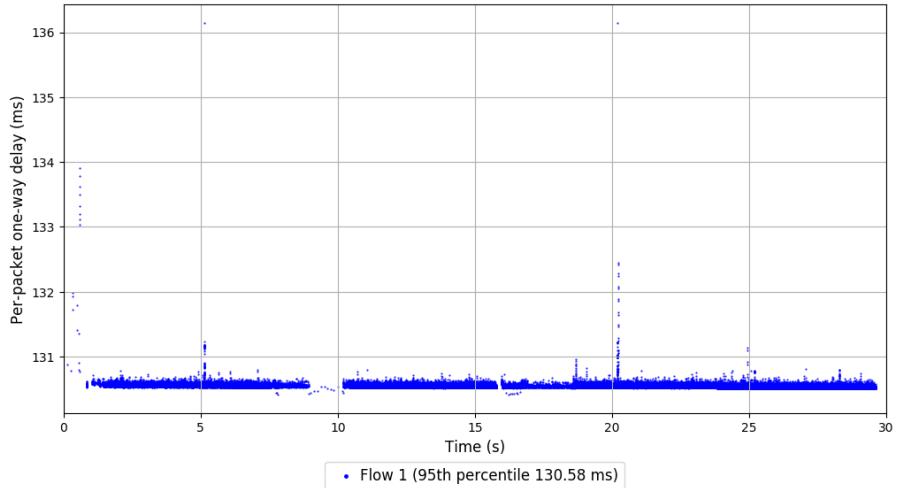
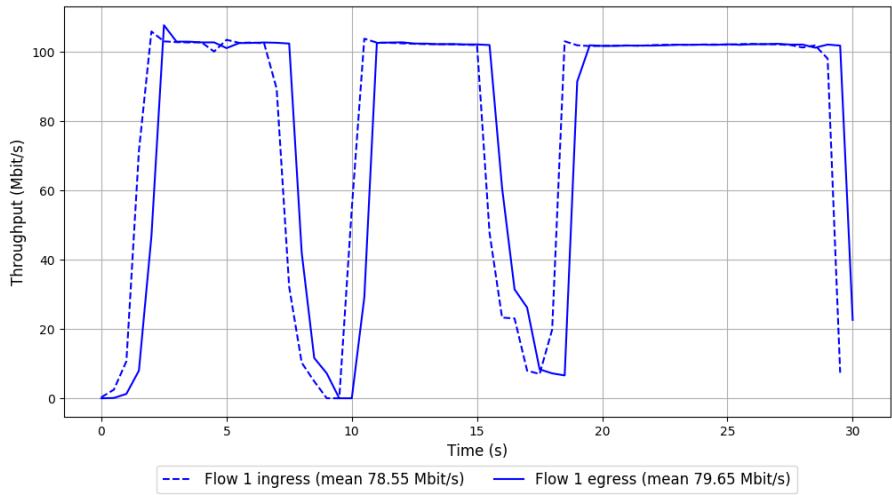


Run 6: Statistics of QUIC Cubic

```
Start at: 2018-08-01 18:24:31
End at: 2018-08-01 18:25:01
Local clock offset: 0.877 ms
Remote clock offset: -34.637 ms

# Below is generated by plot.py at 2018-08-01 21:05:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.65 Mbit/s
95th percentile per-packet one-way delay: 130.580 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 79.65 Mbit/s
95th percentile per-packet one-way delay: 130.580 ms
Loss rate: 0.16%
```

Run 6: Report of QUIC Cubic — Data Link

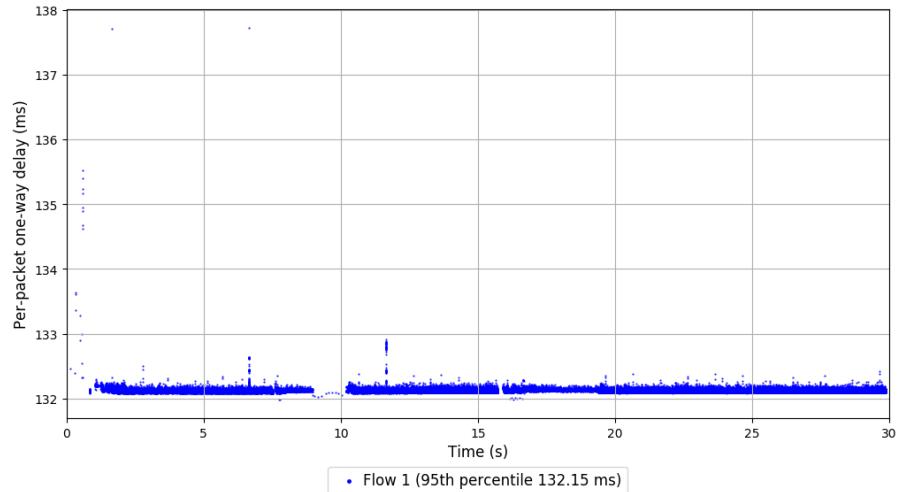
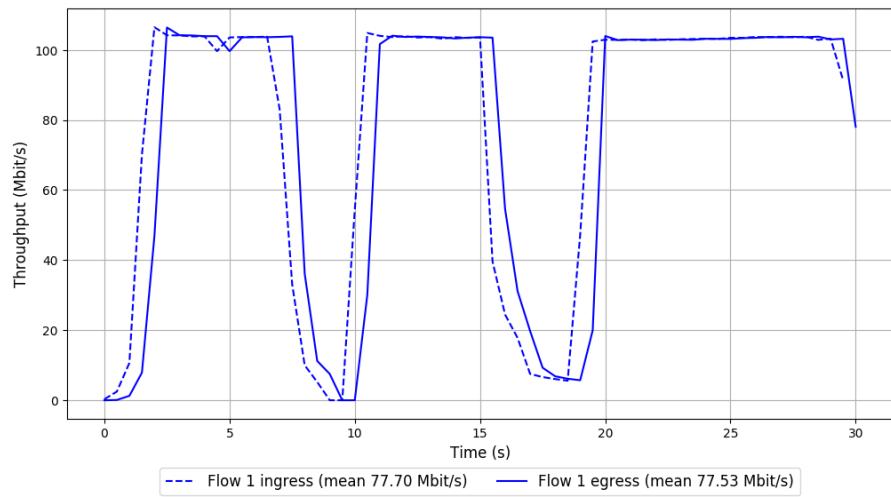


Run 7: Statistics of QUIC Cubic

```
Start at: 2018-08-01 18:52:19
End at: 2018-08-01 18:52:49
Local clock offset: 2.794 ms
Remote clock offset: -34.909 ms

# Below is generated by plot.py at 2018-08-01 21:05:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.53 Mbit/s
95th percentile per-packet one-way delay: 132.147 ms
Loss rate: 0.87%
-- Flow 1:
Average throughput: 77.53 Mbit/s
95th percentile per-packet one-way delay: 132.147 ms
Loss rate: 0.87%
```

Run 7: Report of QUIC Cubic — Data Link

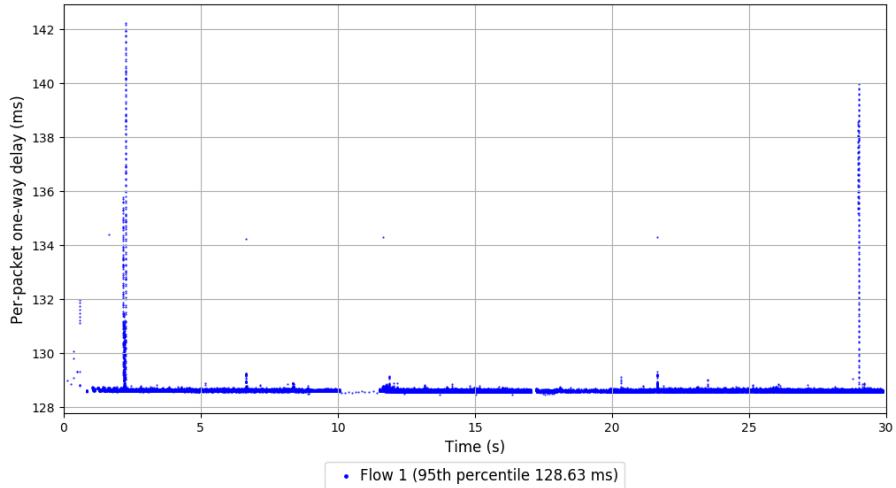
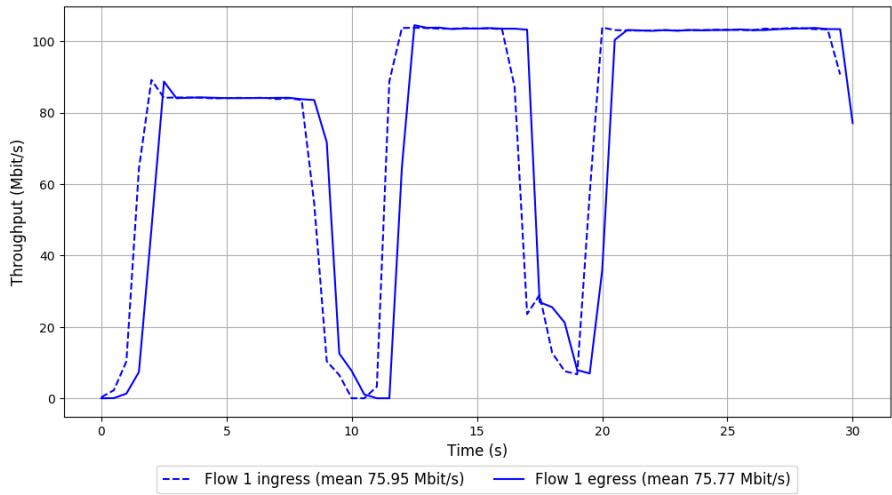


Run 8: Statistics of QUIC Cubic

```
Start at: 2018-08-01 19:19:59
End at: 2018-08-01 19:20:29
Local clock offset: 1.425 ms
Remote clock offset: -34.309 ms

# Below is generated by plot.py at 2018-08-01 21:05:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.77 Mbit/s
95th percentile per-packet one-way delay: 128.632 ms
Loss rate: 0.88%
-- Flow 1:
Average throughput: 75.77 Mbit/s
95th percentile per-packet one-way delay: 128.632 ms
Loss rate: 0.88%
```

Run 8: Report of QUIC Cubic — Data Link

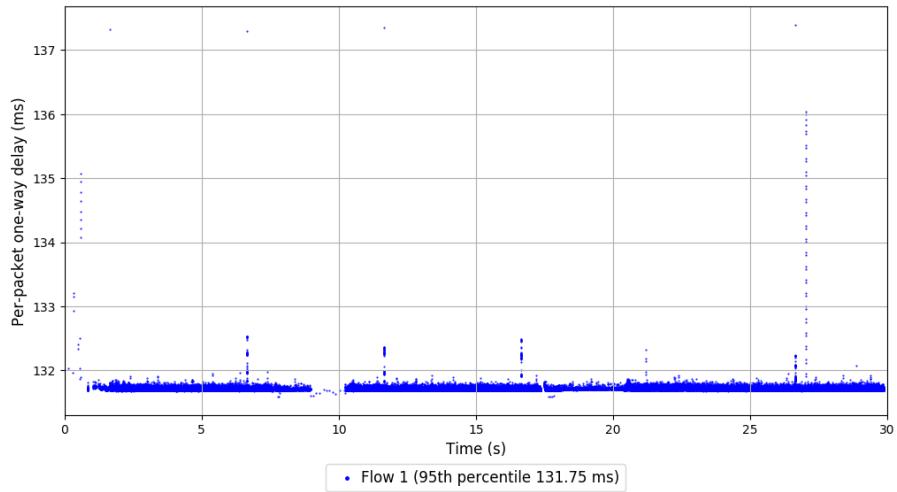
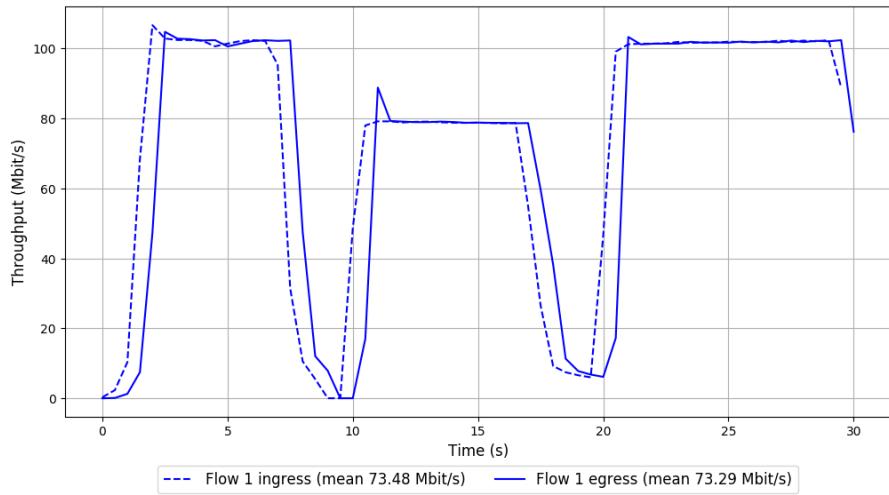


Run 9: Statistics of QUIC Cubic

```
Start at: 2018-08-01 19:47:28
End at: 2018-08-01 19:47:58
Local clock offset: 3.445 ms
Remote clock offset: -34.723 ms

# Below is generated by plot.py at 2018-08-01 21:05:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.29 Mbit/s
95th percentile per-packet one-way delay: 131.745 ms
Loss rate: 0.90%
-- Flow 1:
Average throughput: 73.29 Mbit/s
95th percentile per-packet one-way delay: 131.745 ms
Loss rate: 0.90%
```

Run 9: Report of QUIC Cubic — Data Link

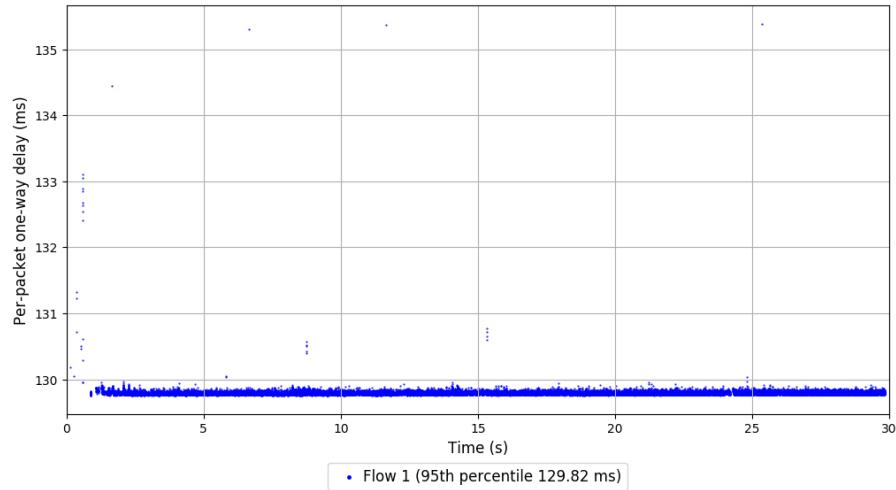
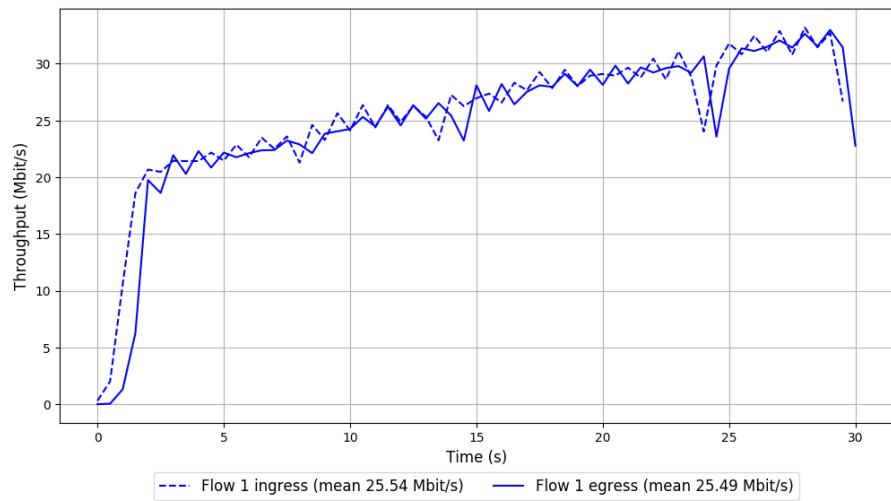


Run 10: Statistics of QUIC Cubic

```
Start at: 2018-08-01 20:09:10
End at: 2018-08-01 20:09:40
Local clock offset: -2.141 ms
Remote clock offset: -35.334 ms

# Below is generated by plot.py at 2018-08-01 21:05:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 25.49 Mbit/s
95th percentile per-packet one-way delay: 129.824 ms
Loss rate: 0.84%
-- Flow 1:
Average throughput: 25.49 Mbit/s
95th percentile per-packet one-way delay: 129.824 ms
Loss rate: 0.84%
```

Run 10: Report of QUIC Cubic — Data Link

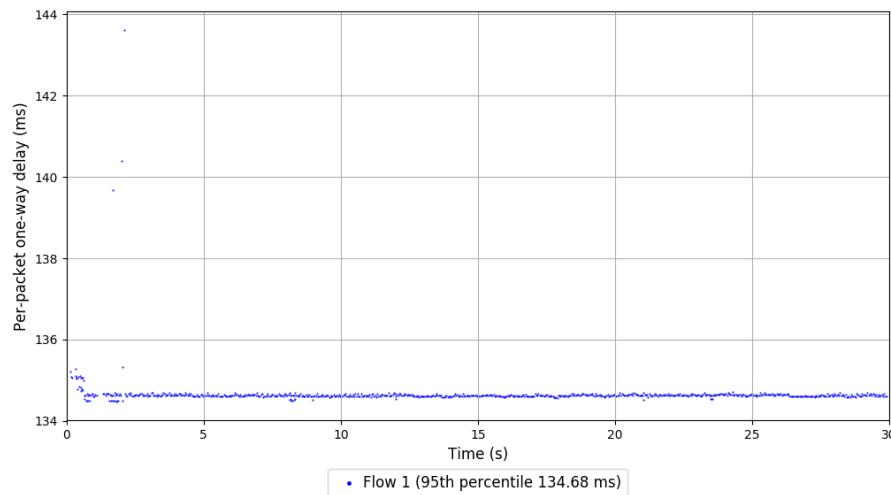
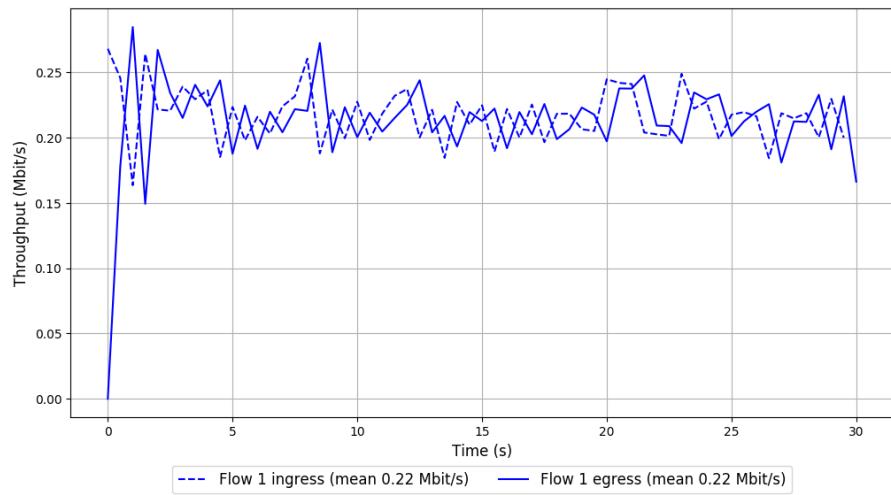


Run 1: Statistics of SCReAM

```
Start at: 2018-08-01 16:34:06
End at: 2018-08-01 16:34:36
Local clock offset: 2.697 ms
Remote clock offset: -41.228 ms

# Below is generated by plot.py at 2018-08-01 21:05:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 134.678 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 134.678 ms
Loss rate: 0.64%
```

Run 1: Report of SCReAM — Data Link

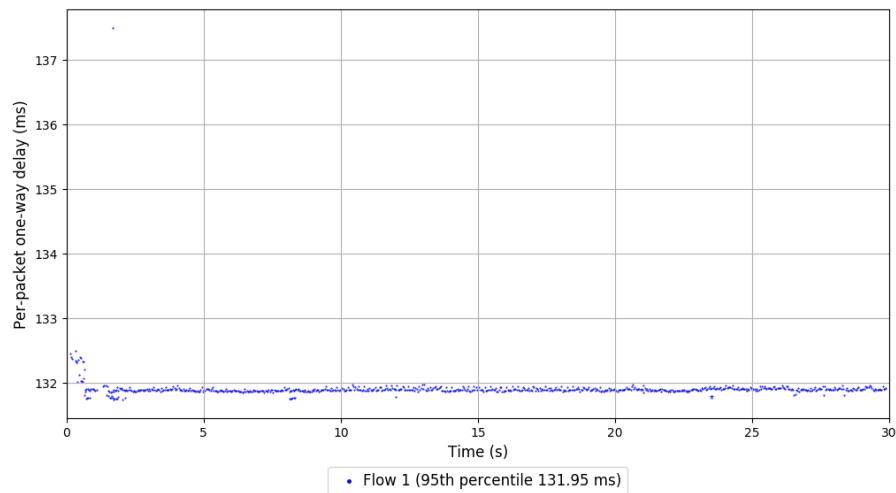
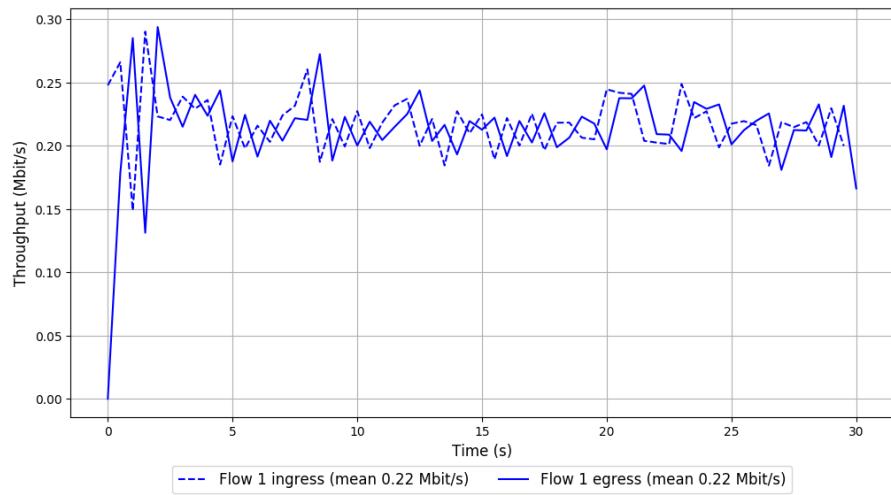


Run 2: Statistics of SCReAM

```
Start at: 2018-08-01 17:01:33
End at: 2018-08-01 17:02:03
Local clock offset: 3.69 ms
Remote clock offset: -35.058 ms

# Below is generated by plot.py at 2018-08-01 21:05:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 131.947 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 131.947 ms
Loss rate: 0.64%
```

Run 2: Report of SCReAM — Data Link

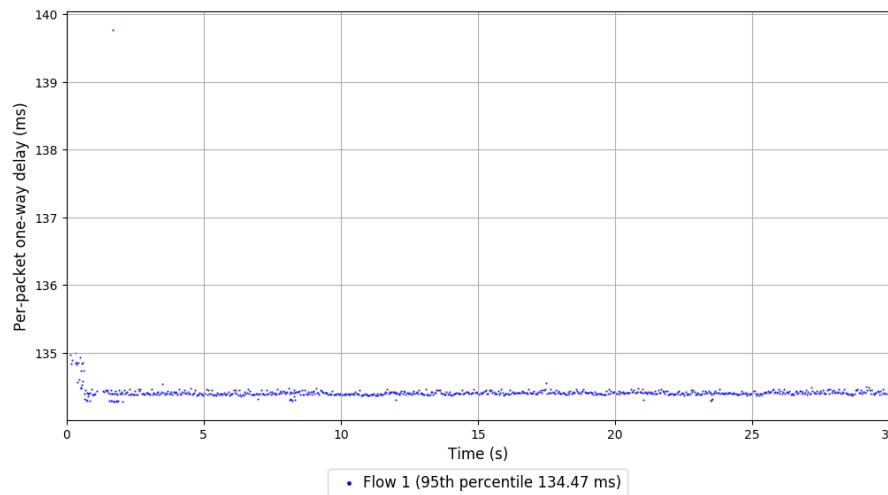
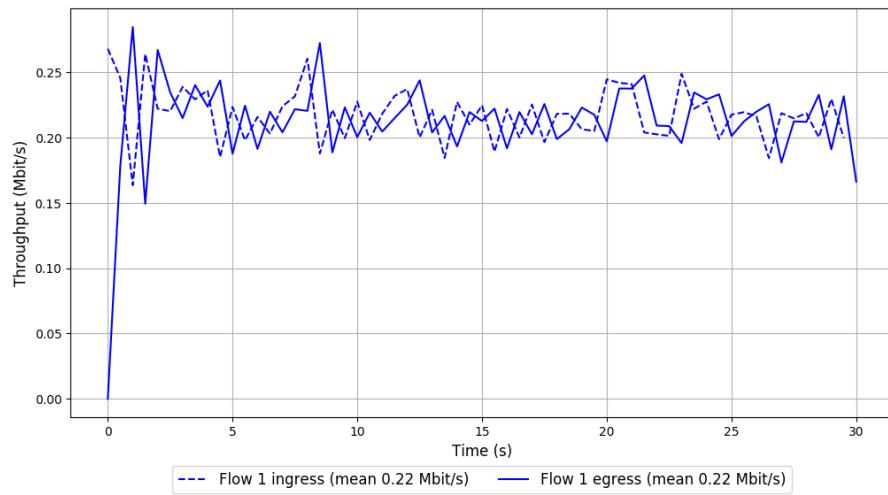


Run 3: Statistics of SCReAM

```
Start at: 2018-08-01 17:28:53
End at: 2018-08-01 17:29:23
Local clock offset: 2.671 ms
Remote clock offset: -39.211 ms

# Below is generated by plot.py at 2018-08-01 21:05:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 134.467 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 134.467 ms
Loss rate: 0.64%
```

Run 3: Report of SCReAM — Data Link

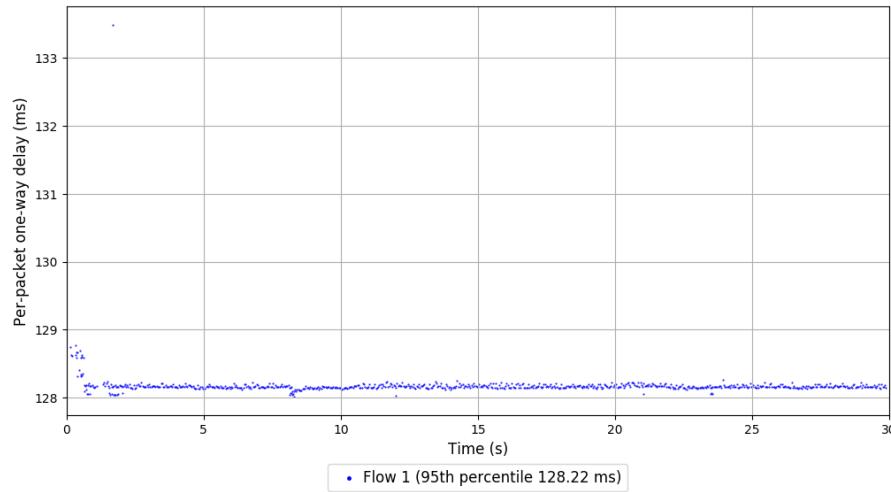
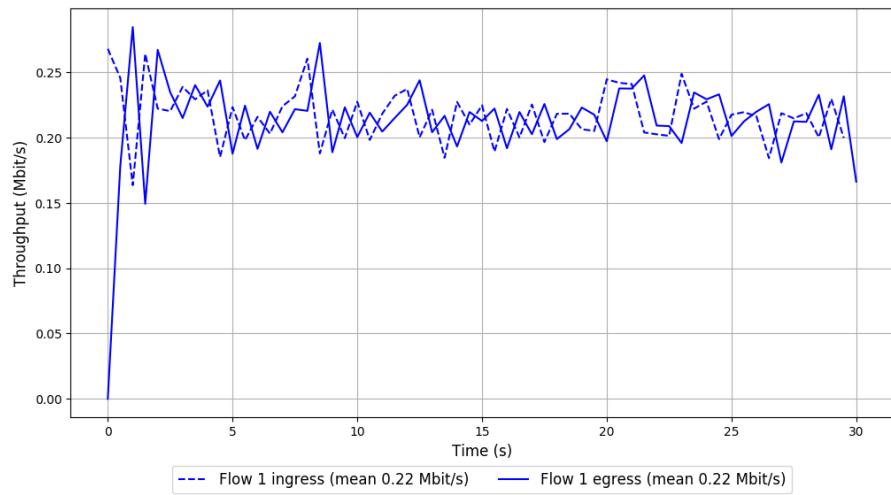


Run 4: Statistics of SCReAM

```
Start at: 2018-08-01 17:56:16
End at: 2018-08-01 17:56:46
Local clock offset: -0.41 ms
Remote clock offset: -35.33 ms

# Below is generated by plot.py at 2018-08-01 21:05:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 128.215 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 128.215 ms
Loss rate: 0.64%
```

Run 4: Report of SCReAM — Data Link

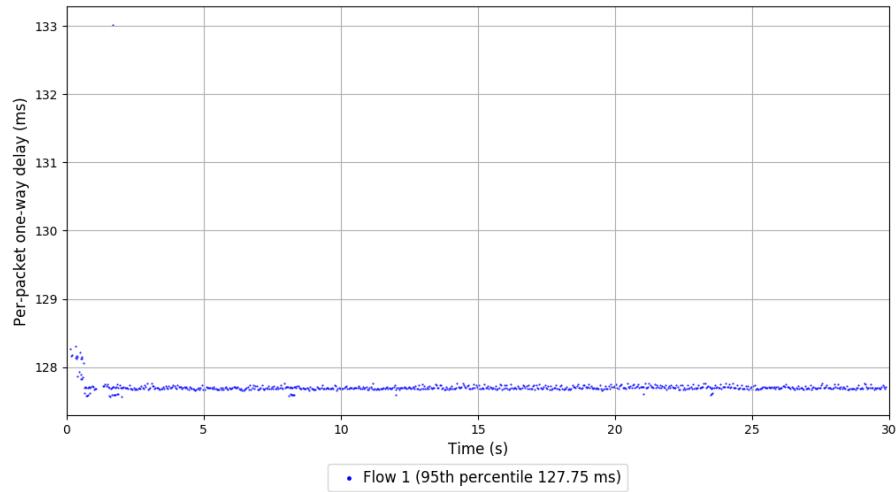
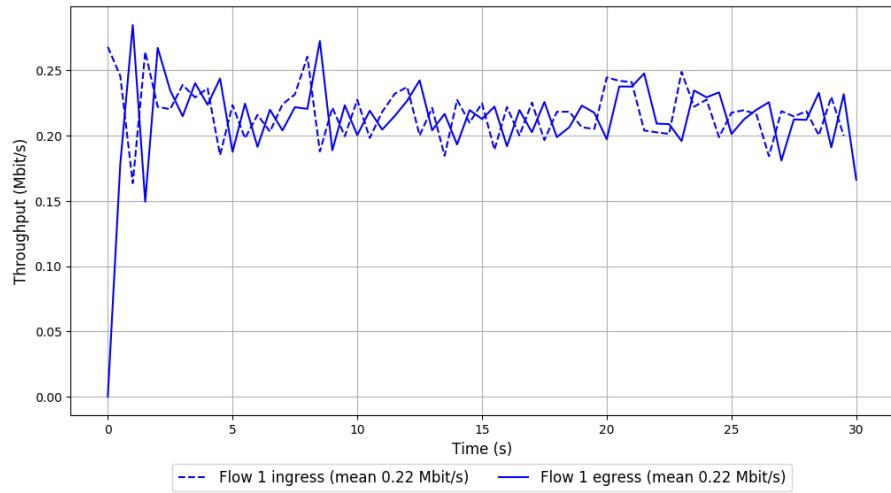


Run 5: Statistics of SCReAM

```
Start at: 2018-08-01 18:18:14
End at: 2018-08-01 18:18:44
Local clock offset: -0.261 ms
Remote clock offset: -34.318 ms

# Below is generated by plot.py at 2018-08-01 21:05:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 127.751 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 127.751 ms
Loss rate: 0.64%
```

Run 5: Report of SCReAM — Data Link

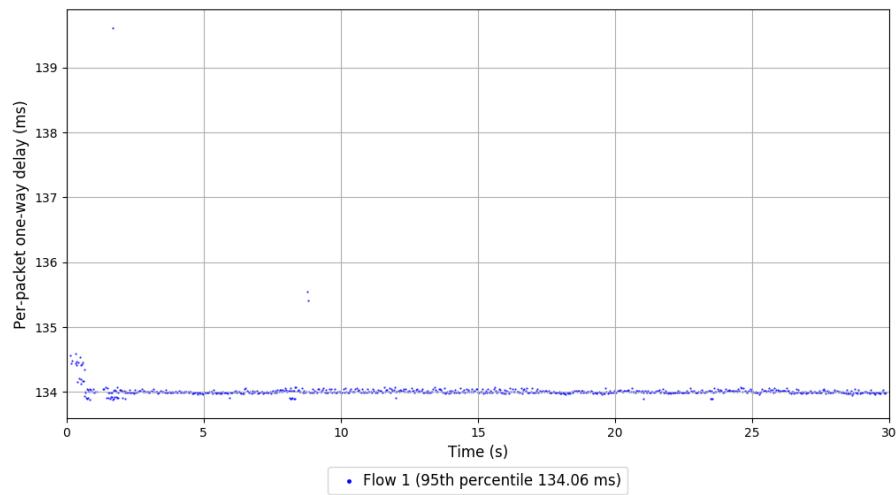
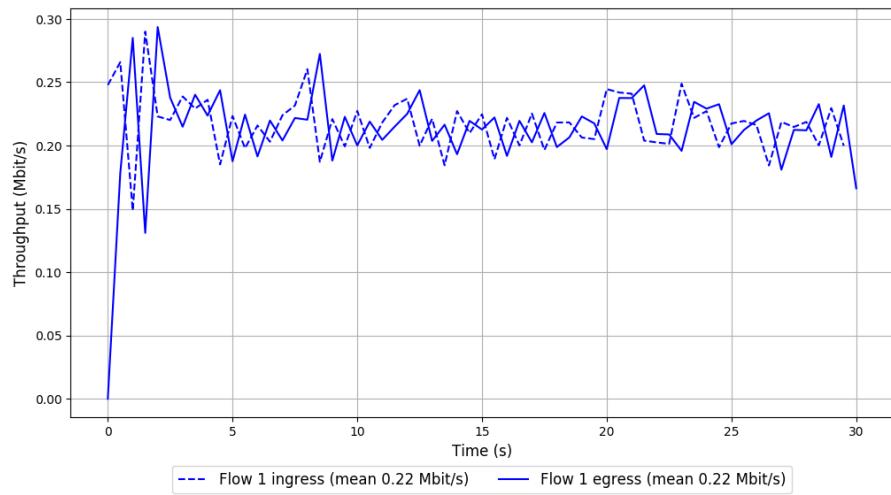


Run 6: Statistics of SCReAM

```
Start at: 2018-08-01 18:45:54
End at: 2018-08-01 18:46:24
Local clock offset: 1.931 ms
Remote clock offset: -37.519 ms

# Below is generated by plot.py at 2018-08-01 21:05:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 134.060 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 134.060 ms
Loss rate: 0.64%
```

Run 6: Report of SCReAM — Data Link

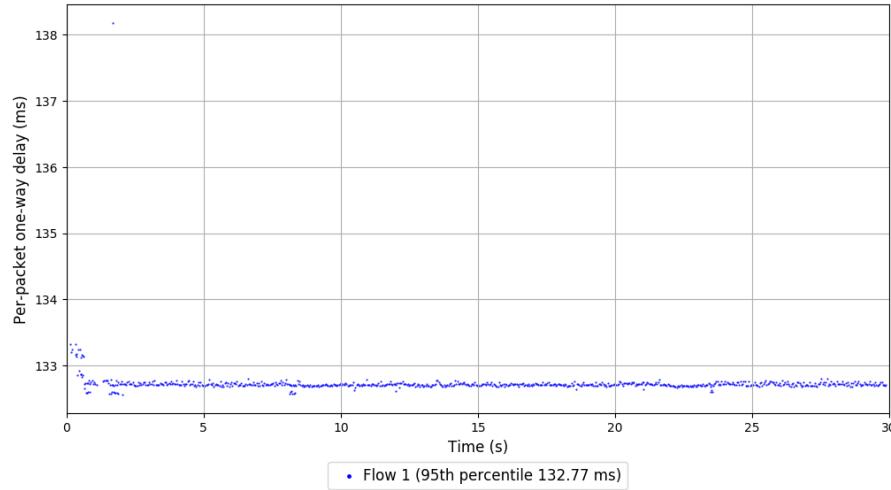
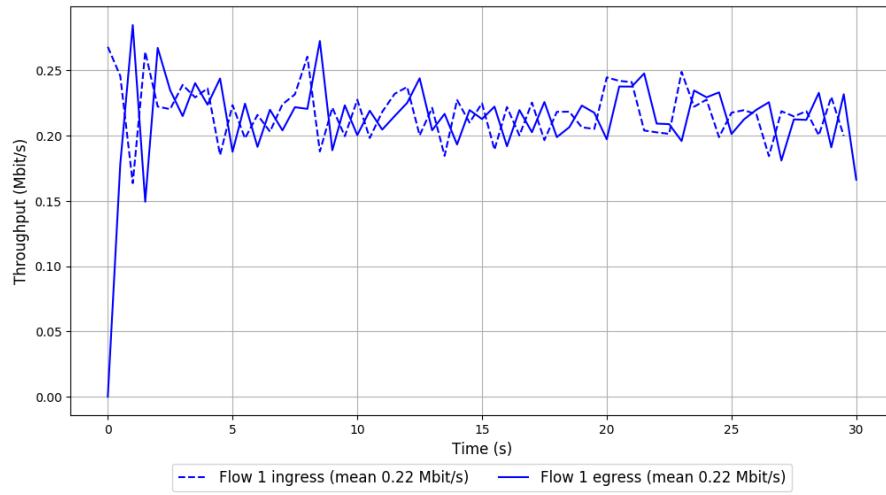


Run 7: Statistics of SCReAM

```
Start at: 2018-08-01 19:13:41
End at: 2018-08-01 19:14:11
Local clock offset: -0.279 ms
Remote clock offset: -39.969 ms

# Below is generated by plot.py at 2018-08-01 21:05:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 132.769 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 132.769 ms
Loss rate: 0.64%
```

Run 7: Report of SCReAM — Data Link

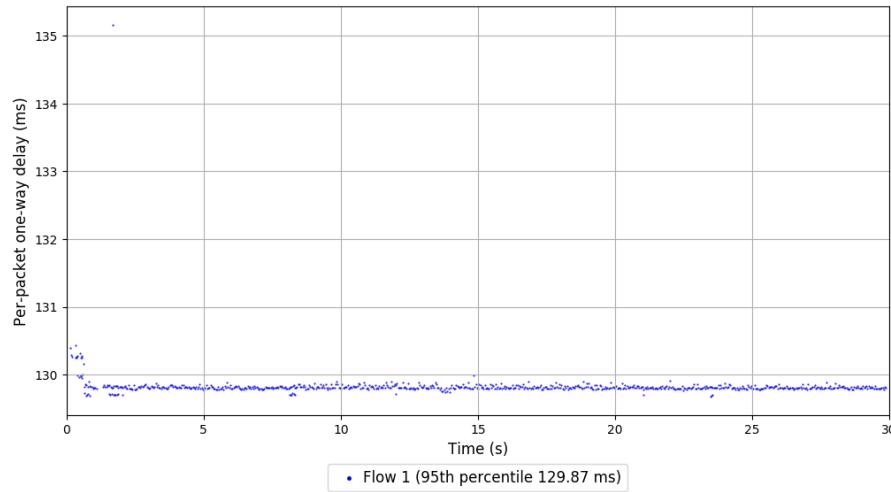
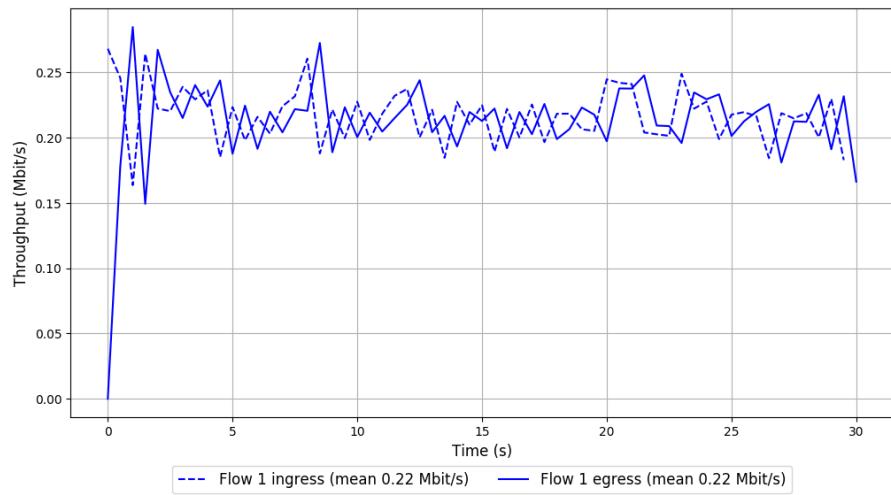


Run 8: Statistics of SCReAM

```
Start at: 2018-08-01 19:41:10
End at: 2018-08-01 19:41:40
Local clock offset: 1.853 ms
Remote clock offset: -34.271 ms

# Below is generated by plot.py at 2018-08-01 21:05:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 129.873 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 129.873 ms
Loss rate: 0.51%
```

Run 8: Report of SCReAM — Data Link

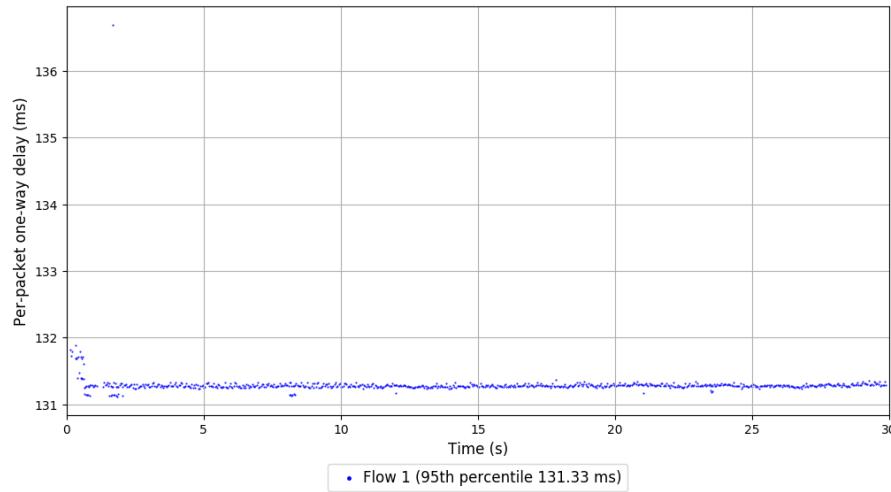
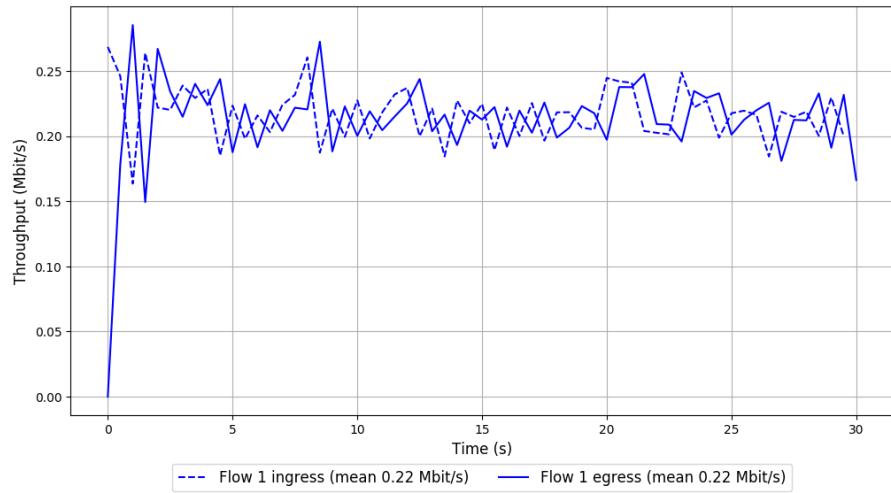


Run 9: Statistics of SCReAM

```
Start at: 2018-08-01 20:02:59
End at: 2018-08-01 20:03:29
Local clock offset: 0.586 ms
Remote clock offset: -34.192 ms

# Below is generated by plot.py at 2018-08-01 21:05:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 131.330 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 131.330 ms
Loss rate: 0.64%
```

Run 9: Report of SCReAM — Data Link

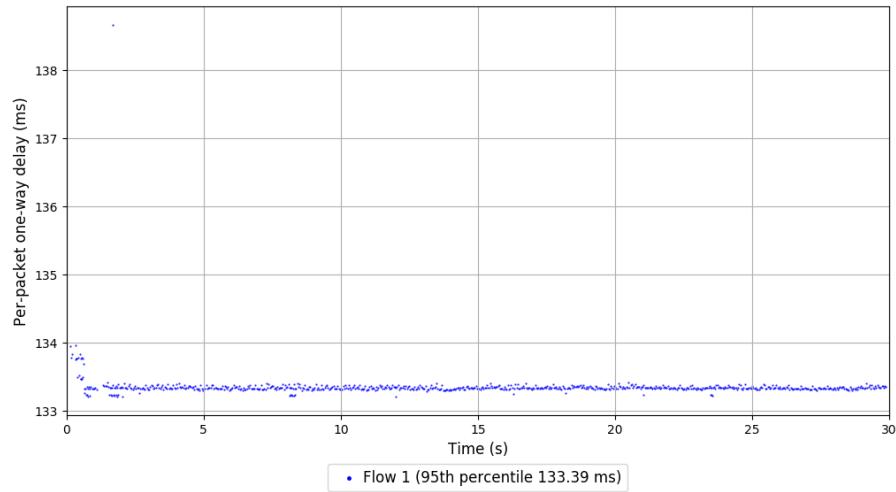
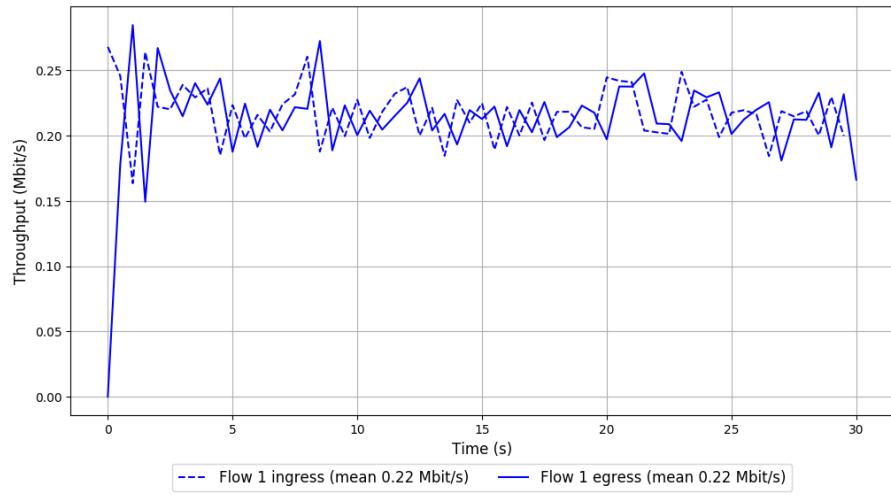


Run 10: Statistics of SCReAM

```
Start at: 2018-08-01 20:24:57
End at: 2018-08-01 20:25:27
Local clock offset: -1.088 ms
Remote clock offset: -38.836 ms

# Below is generated by plot.py at 2018-08-01 21:05:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 133.386 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 133.386 ms
Loss rate: 0.64%
```

Run 10: Report of SCReAM — Data Link

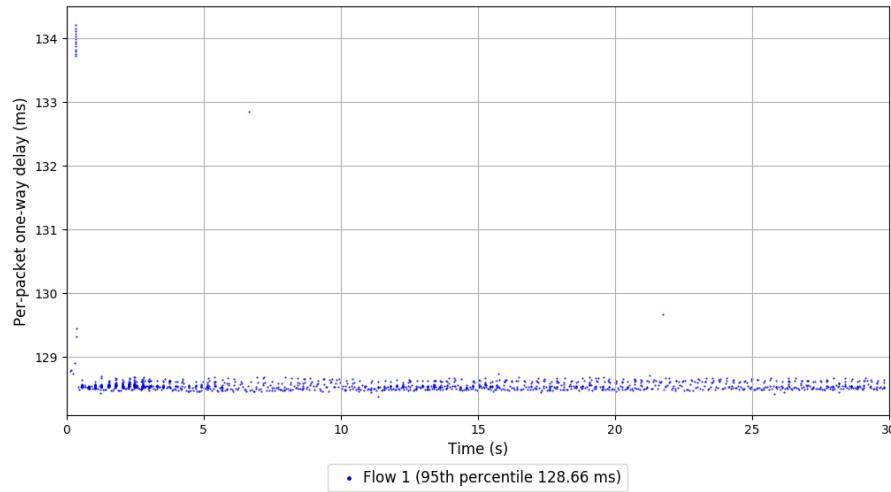
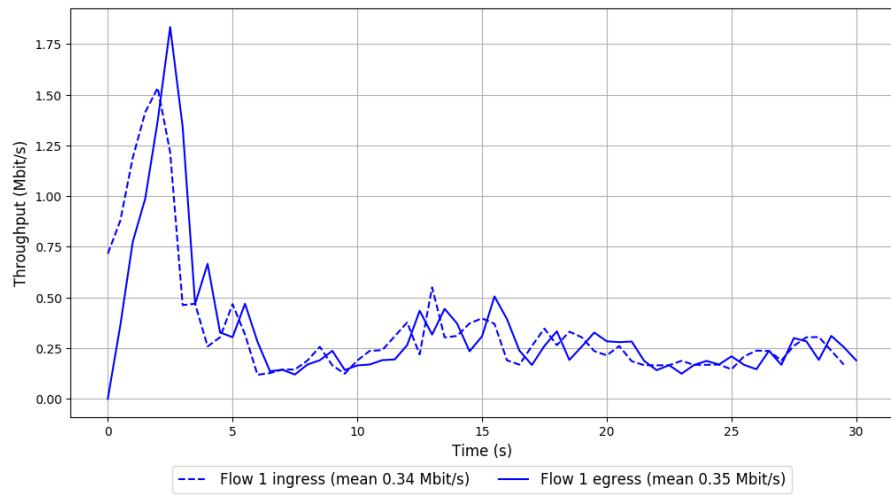


Run 1: Statistics of Sprout

```
Start at: 2018-08-01 16:31:31
End at: 2018-08-01 16:32:01
Local clock offset: 1.735 ms
Remote clock offset: -34.562 ms

# Below is generated by plot.py at 2018-08-01 21:05:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.35 Mbit/s
95th percentile per-packet one-way delay: 128.662 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 0.35 Mbit/s
95th percentile per-packet one-way delay: 128.662 ms
Loss rate: 0.35%
```

Run 1: Report of Sprout — Data Link

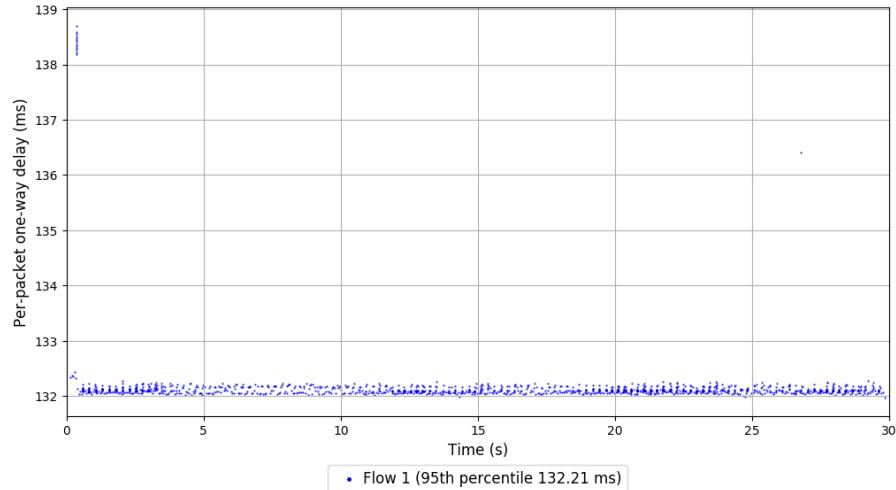
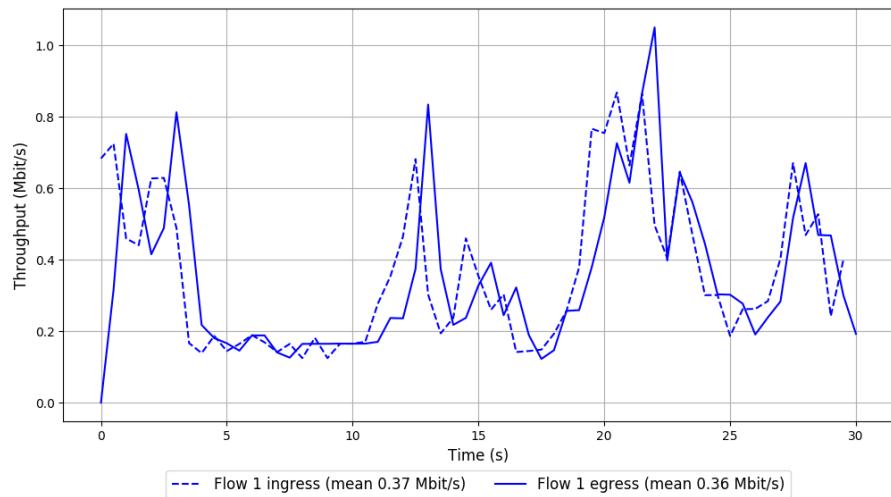


Run 2: Statistics of Sprout

```
Start at: 2018-08-01 16:58:59
End at: 2018-08-01 16:59:29
Local clock offset: 2.694 ms
Remote clock offset: -36.396 ms

# Below is generated by plot.py at 2018-08-01 21:05:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.36 Mbit/s
95th percentile per-packet one-way delay: 132.212 ms
Loss rate: 0.97%
-- Flow 1:
Average throughput: 0.36 Mbit/s
95th percentile per-packet one-way delay: 132.212 ms
Loss rate: 0.97%
```

## Run 2: Report of Sprout — Data Link

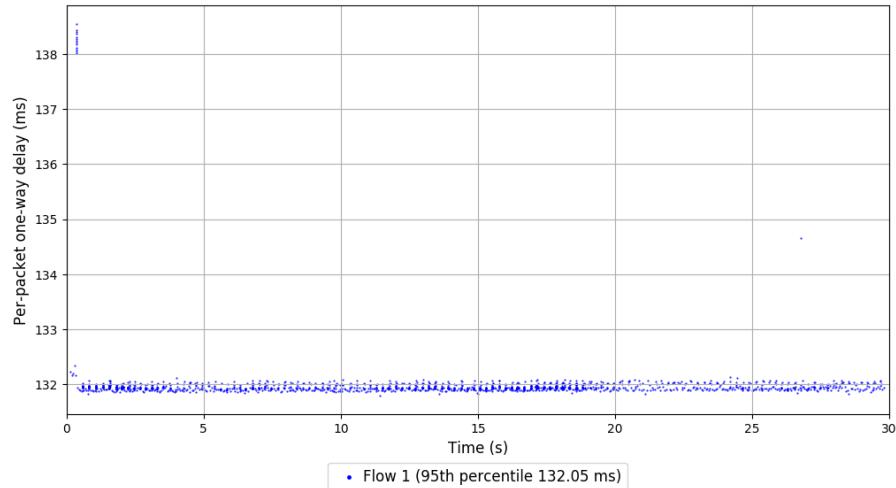
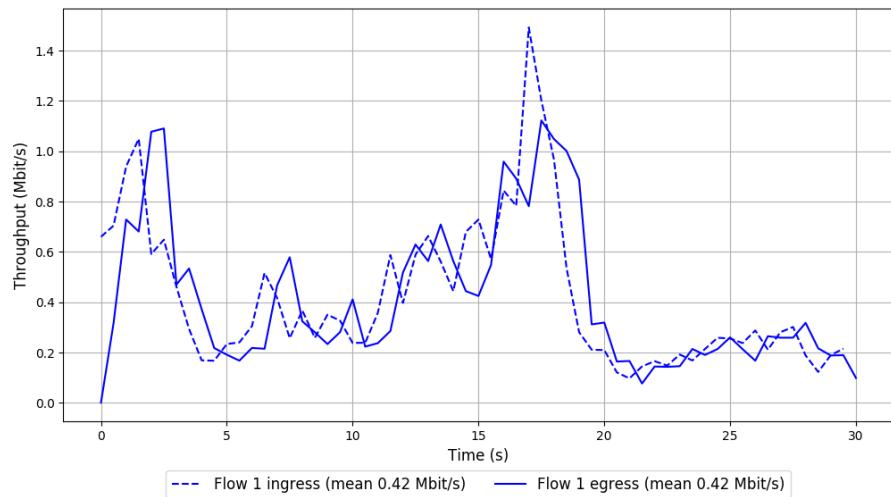


Run 3: Statistics of Sprout

```
Start at: 2018-08-01 17:26:19
End at: 2018-08-01 17:26:49
Local clock offset: 1.744 ms
Remote clock offset: -36.237 ms

# Below is generated by plot.py at 2018-08-01 21:05:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.42 Mbit/s
95th percentile per-packet one-way delay: 132.054 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 0.42 Mbit/s
95th percentile per-packet one-way delay: 132.054 ms
Loss rate: 0.47%
```

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

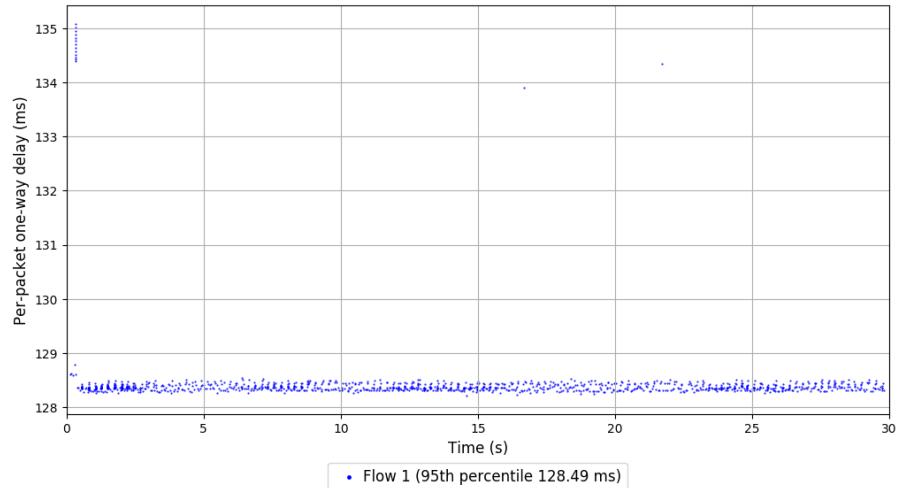
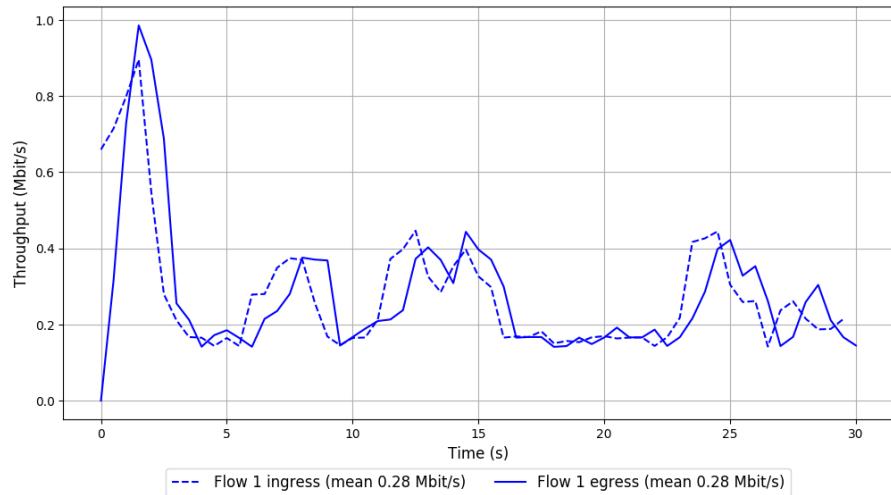


Run 4: Statistics of Sprout

```
Start at: 2018-08-01 17:48:08
End at: 2018-08-01 17:48:38
Local clock offset: -0.391 ms
Remote clock offset: -34.0 ms

# Below is generated by plot.py at 2018-08-01 21:05:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.28 Mbit/s
95th percentile per-packet one-way delay: 128.485 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 0.28 Mbit/s
95th percentile per-packet one-way delay: 128.485 ms
Loss rate: 0.70%
```

## Run 4: Report of Sprout — Data Link

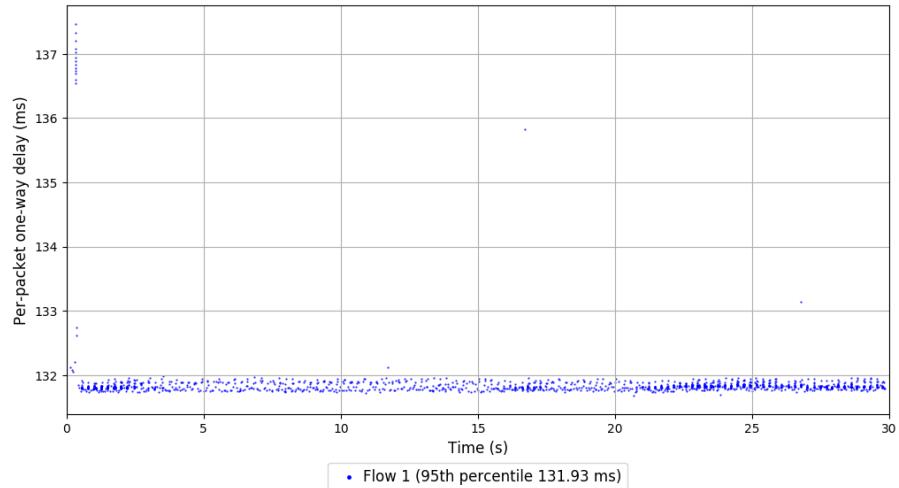
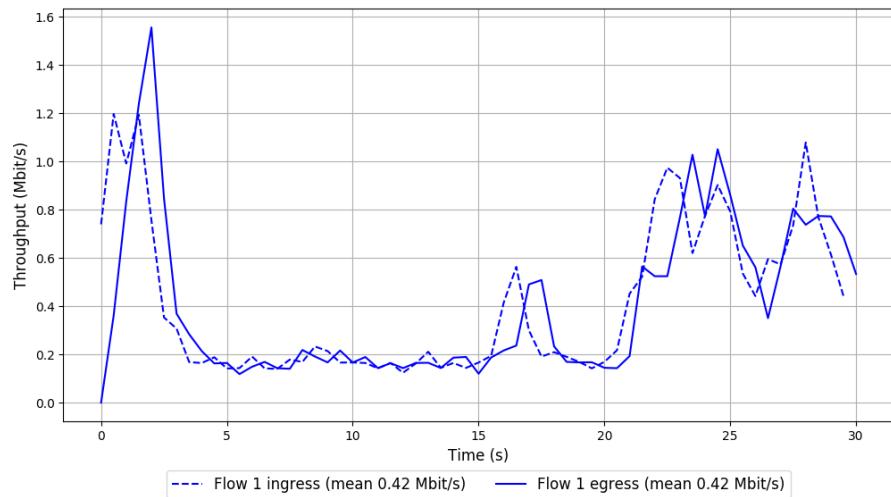


Run 5: Statistics of Sprout

```
Start at: 2018-08-01 18:15:39
End at: 2018-08-01 18:16:09
Local clock offset: 0.112 ms
Remote clock offset: -38.085 ms

# Below is generated by plot.py at 2018-08-01 21:05:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.42 Mbit/s
95th percentile per-packet one-way delay: 131.932 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 0.42 Mbit/s
95th percentile per-packet one-way delay: 131.932 ms
Loss rate: 0.75%
```

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

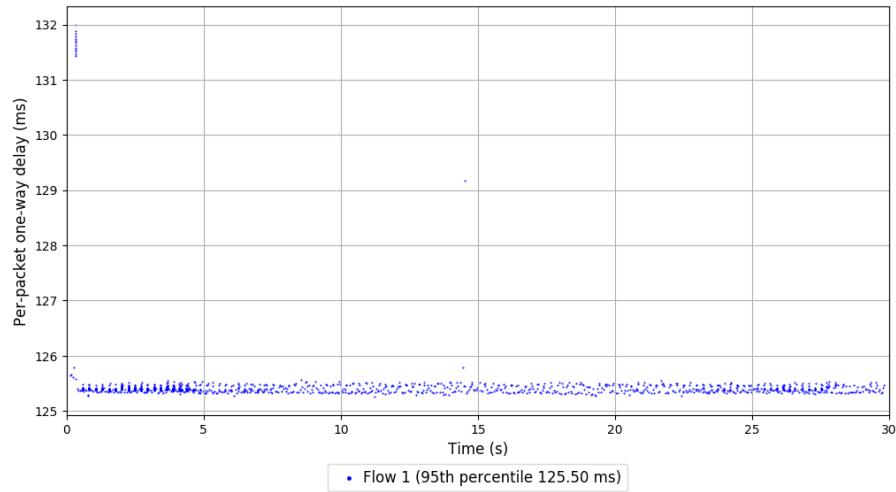
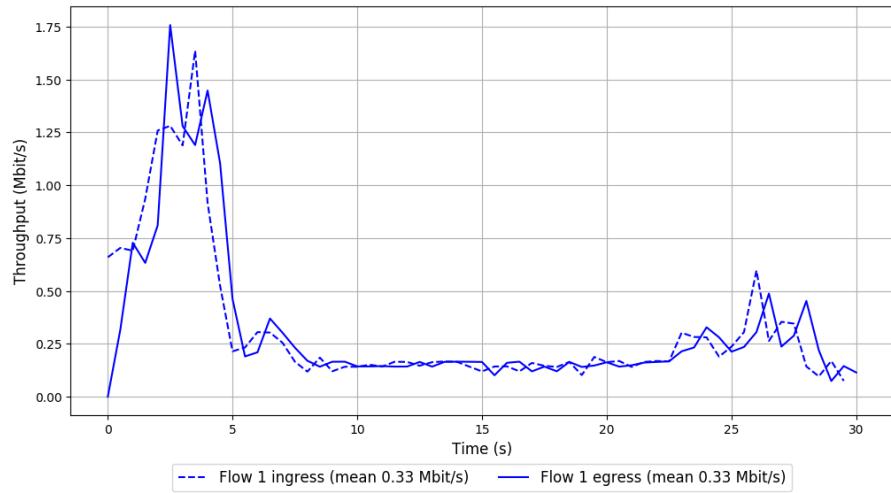


Run 6: Statistics of Sprout

```
Start at: 2018-08-01 18:37:48
End at: 2018-08-01 18:38:18
Local clock offset: 0.783 ms
Remote clock offset: -31.465 ms

# Below is generated by plot.py at 2018-08-01 21:05:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.33 Mbit/s
95th percentile per-packet one-way delay: 125.504 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 0.33 Mbit/s
95th percentile per-packet one-way delay: 125.504 ms
Loss rate: 0.15%
```

## Run 6: Report of Sprout — Data Link

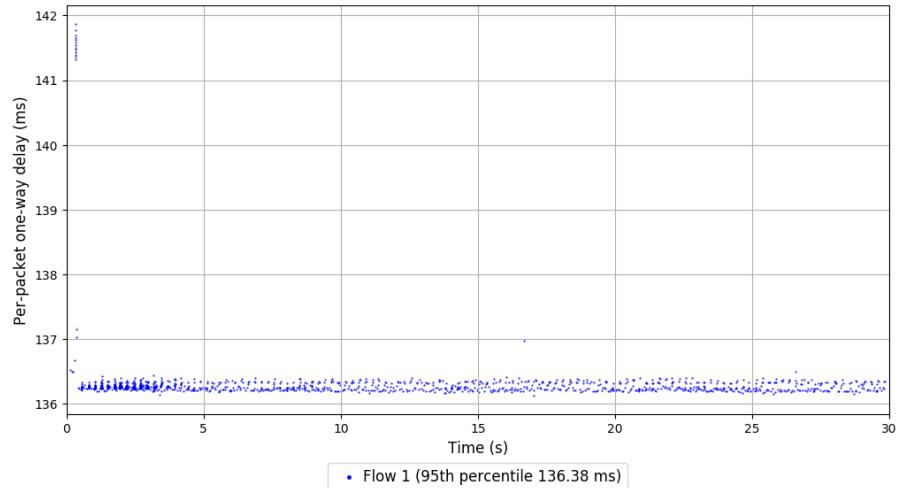
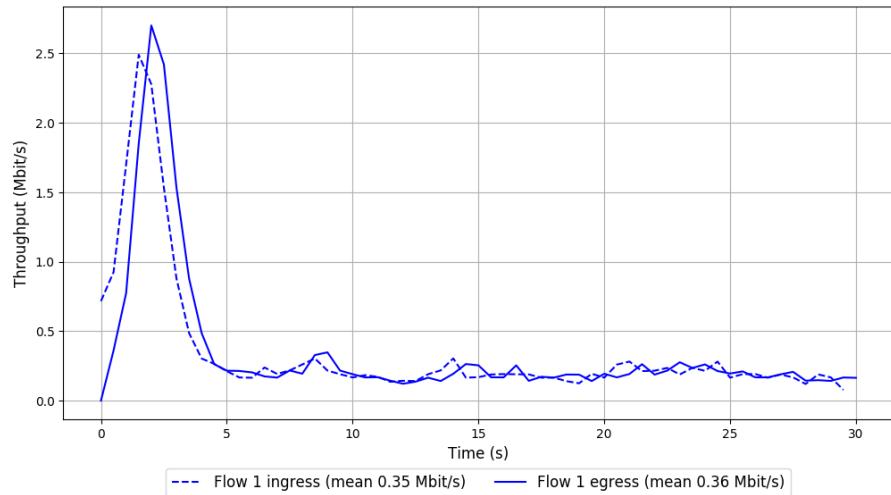


Run 7: Statistics of Sprout

```
Start at: 2018-08-01 19:11:06
End at: 2018-08-01 19:11:36
Local clock offset: 3.036 ms
Remote clock offset: -38.682 ms

# Below is generated by plot.py at 2018-08-01 21:05:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.36 Mbit/s
95th percentile per-packet one-way delay: 136.376 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 0.36 Mbit/s
95th percentile per-packet one-way delay: 136.376 ms
Loss rate: 0.03%
```

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

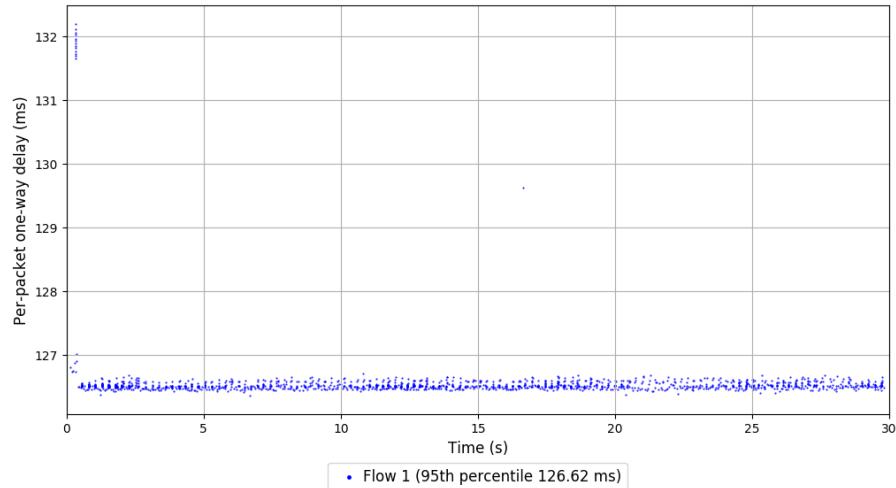
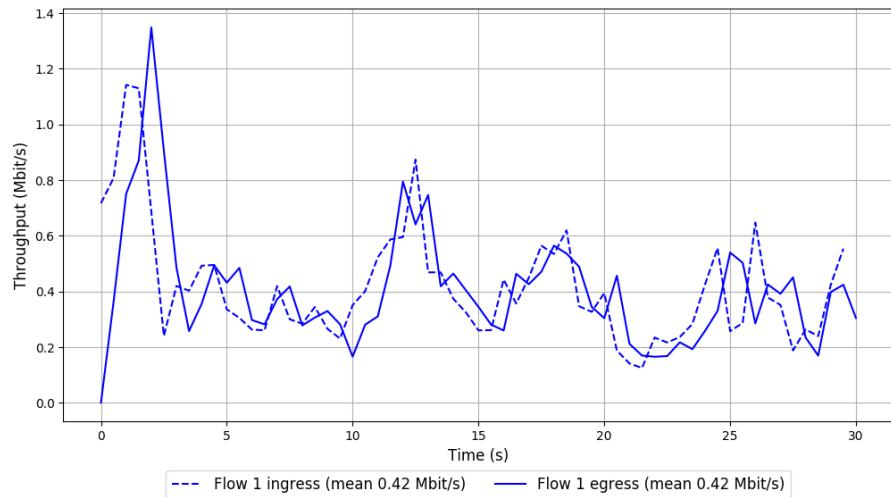


Run 8: Statistics of Sprout

```
Start at: 2018-08-01 19:38:36
End at: 2018-08-01 19:39:06
Local clock offset: -0.669 ms
Remote clock offset: -33.53 ms

# Below is generated by plot.py at 2018-08-01 21:05:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.42 Mbit/s
95th percentile per-packet one-way delay: 126.622 ms
Loss rate: 1.01%
-- Flow 1:
Average throughput: 0.42 Mbit/s
95th percentile per-packet one-way delay: 126.622 ms
Loss rate: 1.01%
```

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

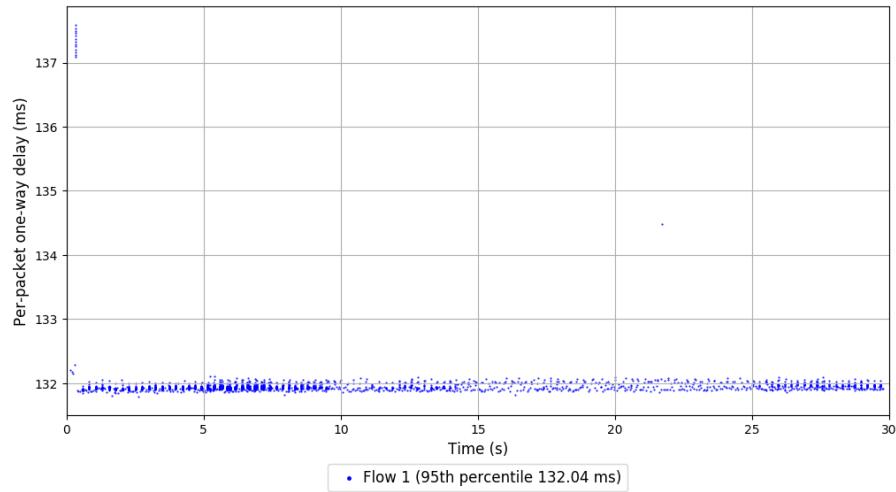
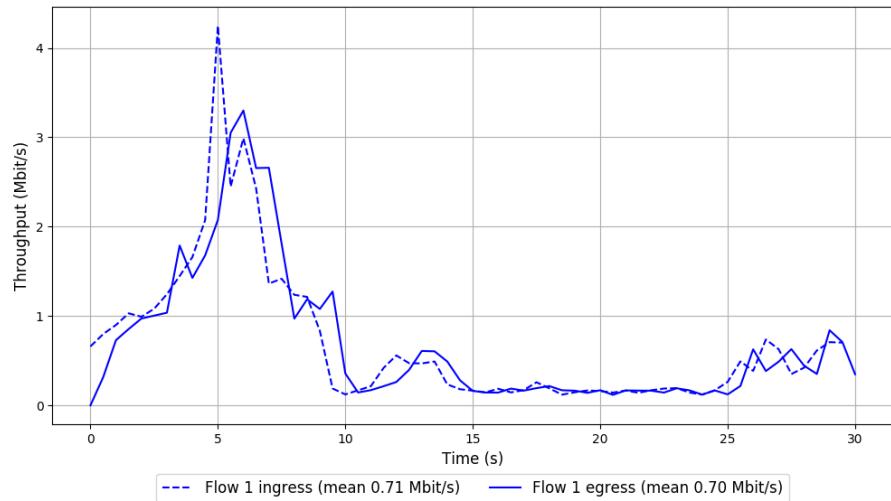


Run 9: Statistics of Sprout

```
Start at: 2018-08-01 20:00:26
End at: 2018-08-01 20:00:56
Local clock offset: -1.038 ms
Remote clock offset: -38.178 ms

# Below is generated by plot.py at 2018-08-01 21:05:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.70 Mbit/s
95th percentile per-packet one-way delay: 132.037 ms
Loss rate: 0.85%
-- Flow 1:
Average throughput: 0.70 Mbit/s
95th percentile per-packet one-way delay: 132.037 ms
Loss rate: 0.85%
```

Run 9: Report of Sprout — Data Link

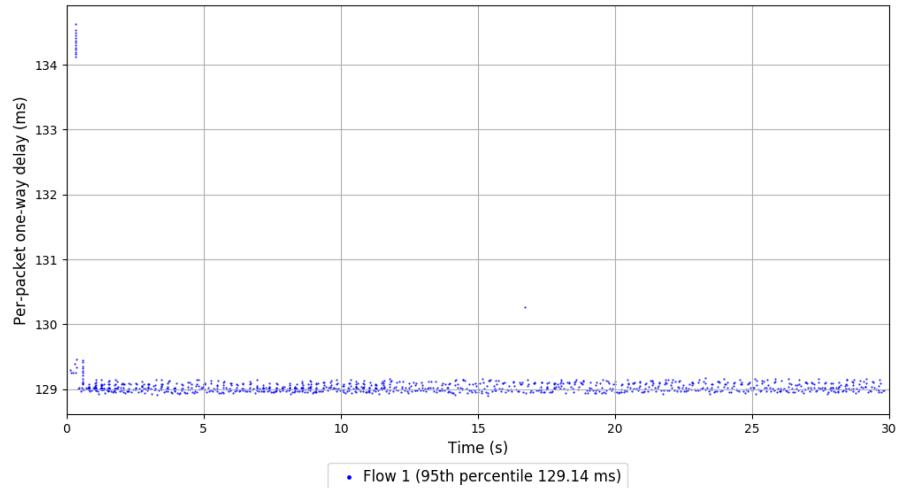
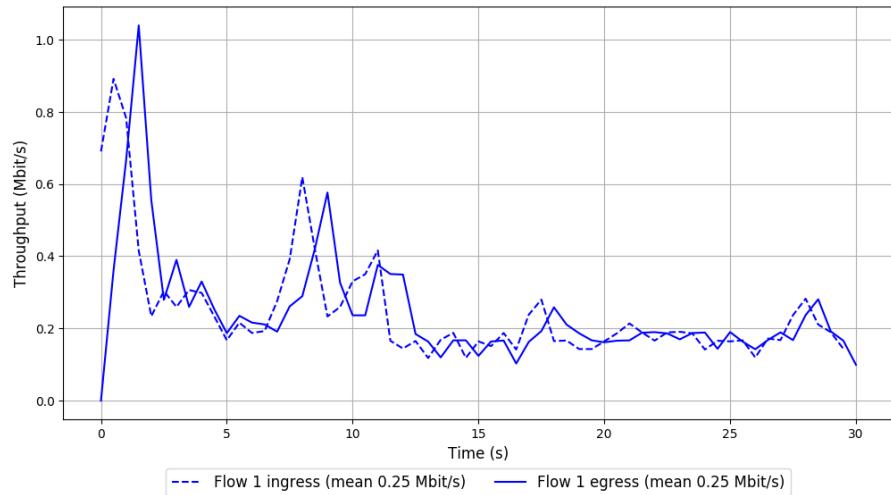


Run 10: Statistics of Sprout

```
Start at: 2018-08-01 20:22:22
End at: 2018-08-01 20:22:52
Local clock offset: -2.681 ms
Remote clock offset: -34.646 ms

# Below is generated by plot.py at 2018-08-01 21:05:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.25 Mbit/s
95th percentile per-packet one-way delay: 129.143 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 0.25 Mbit/s
95th percentile per-packet one-way delay: 129.143 ms
Loss rate: 0.61%
```

Run 10: Report of Sprout — Data Link

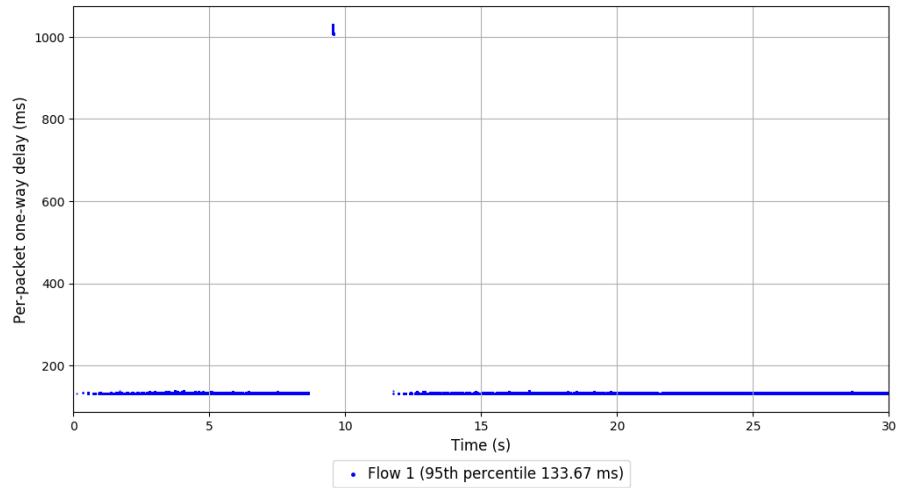
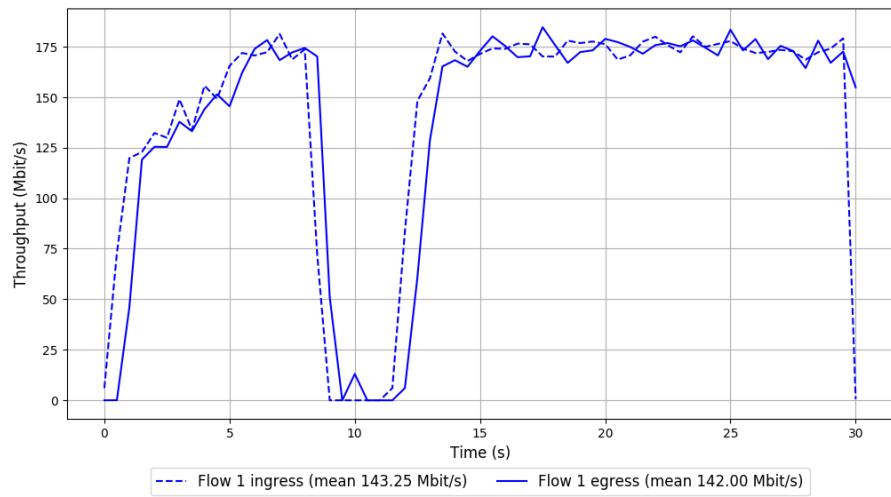


Run 1: Statistics of TaoVA-100x

```
Start at: 2018-08-01 16:28:40
End at: 2018-08-01 16:29:10
Local clock offset: 1.475 ms
Remote clock offset: -37.82 ms

# Below is generated by plot.py at 2018-08-01 21:07:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 142.00 Mbit/s
95th percentile per-packet one-way delay: 133.674 ms
Loss rate: 1.52%
-- Flow 1:
Average throughput: 142.00 Mbit/s
95th percentile per-packet one-way delay: 133.674 ms
Loss rate: 1.52%
```

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

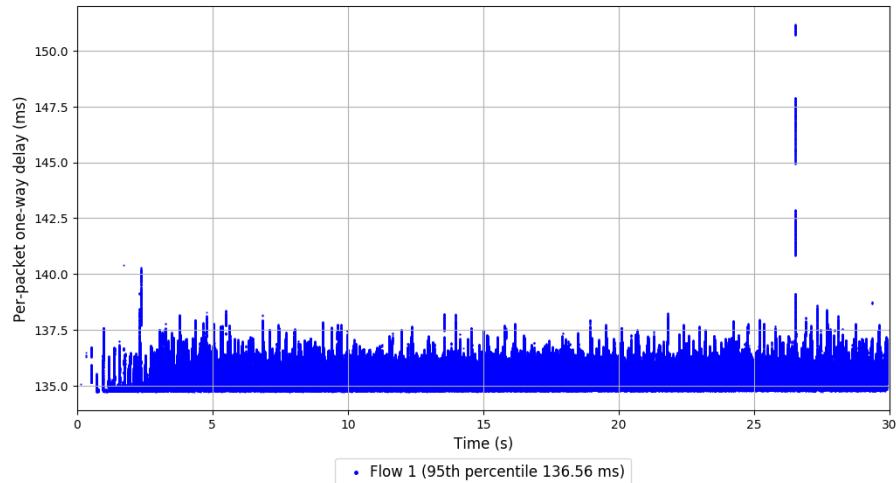
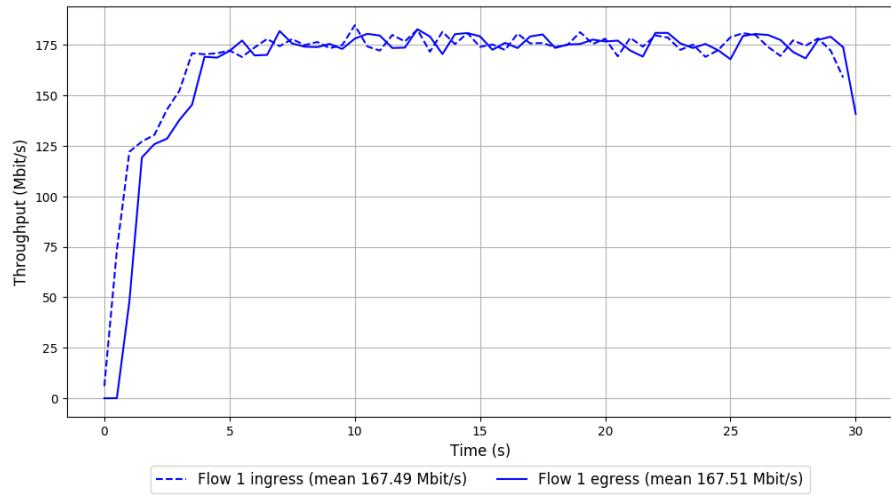


Run 2: Statistics of TaoVA-100x

```
Start at: 2018-08-01 16:56:22
End at: 2018-08-01 16:56:52
Local clock offset: 1.525 ms
Remote clock offset: -40.305 ms

# Below is generated by plot.py at 2018-08-01 21:07:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 167.51 Mbit/s
95th percentile per-packet one-way delay: 136.563 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 167.51 Mbit/s
95th percentile per-packet one-way delay: 136.563 ms
Loss rate: 0.65%
```

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

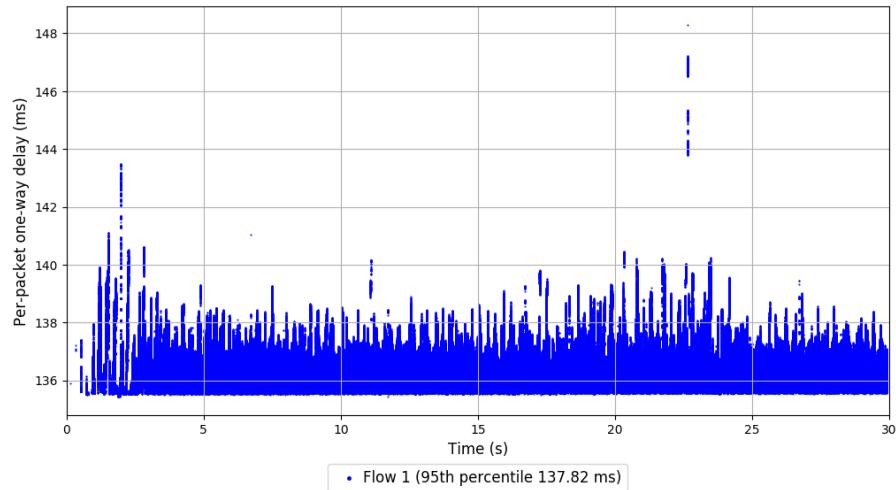
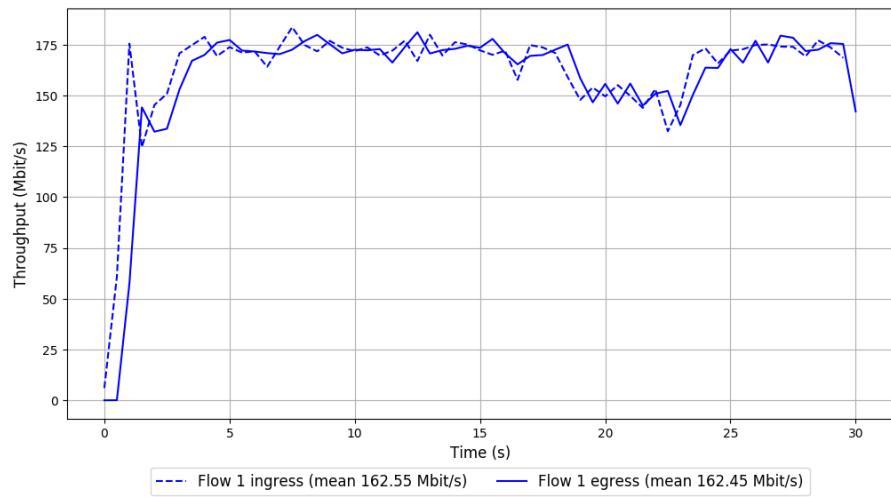


Run 3: Statistics of TaoVA-100x

```
Start at: 2018-08-01 17:23:43
End at: 2018-08-01 17:24:13
Local clock offset: 3.492 ms
Remote clock offset: -39.881 ms

# Below is generated by plot.py at 2018-08-01 21:07:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 162.45 Mbit/s
95th percentile per-packet one-way delay: 137.816 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 162.45 Mbit/s
95th percentile per-packet one-way delay: 137.816 ms
Loss rate: 0.72%
```

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

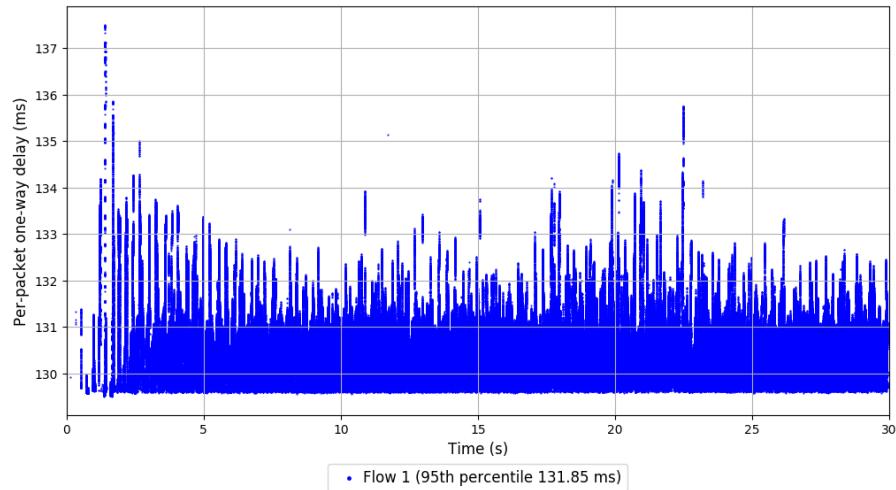
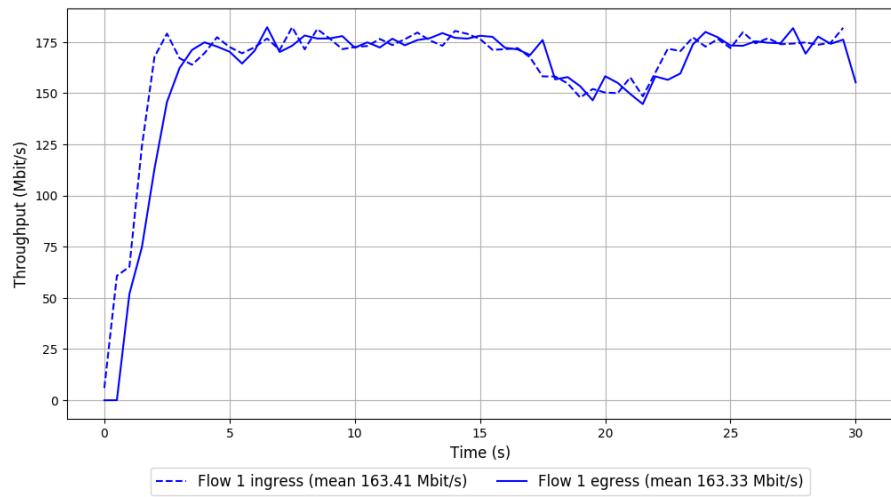


Run 4: Statistics of TaoVA-100x

```
Start at: 2018-08-01 17:45:32
End at: 2018-08-01 17:46:02
Local clock offset: 1.195 ms
Remote clock offset: -33.837 ms

# Below is generated by plot.py at 2018-08-01 21:08:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 163.33 Mbit/s
95th percentile per-packet one-way delay: 131.854 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 163.33 Mbit/s
95th percentile per-packet one-way delay: 131.854 ms
Loss rate: 0.70%
```

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

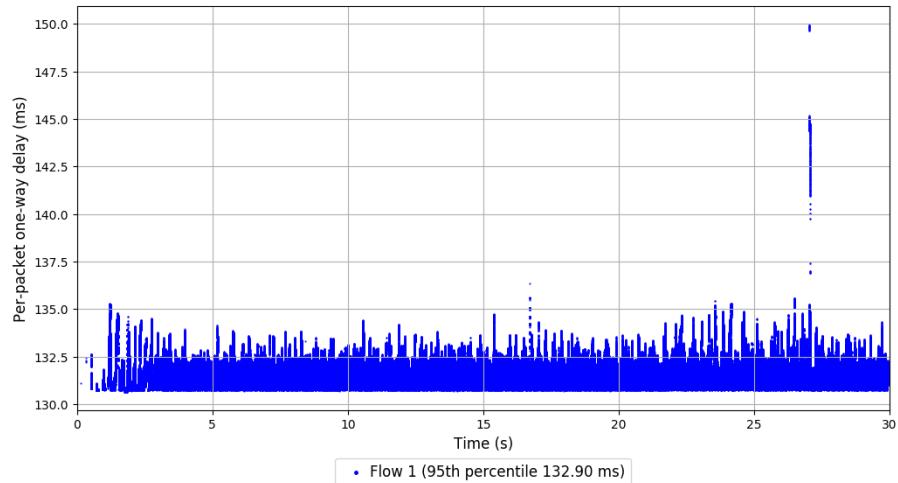
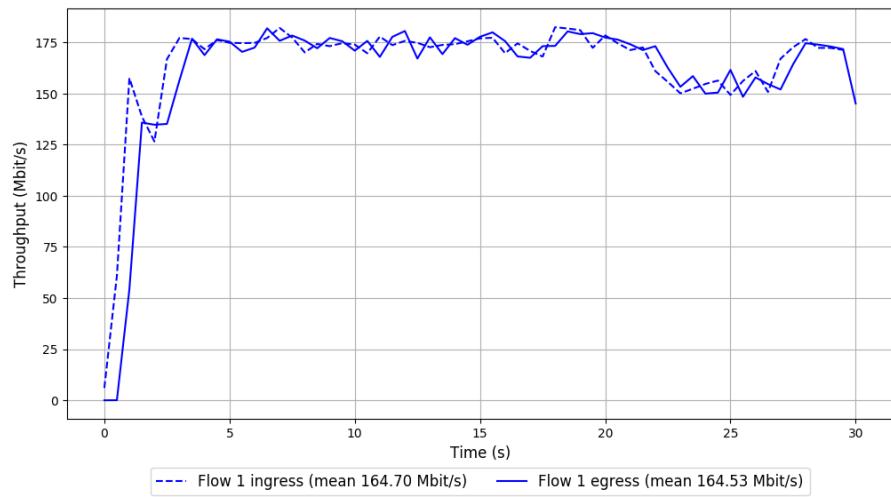


Run 5: Statistics of TaoVA-100x

```
Start at: 2018-08-01 18:12:47
End at: 2018-08-01 18:13:17
Local clock offset: 1.653 ms
Remote clock offset: -35.671 ms

# Below is generated by plot.py at 2018-08-01 21:08:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 164.53 Mbit/s
95th percentile per-packet one-way delay: 132.896 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 164.53 Mbit/s
95th percentile per-packet one-way delay: 132.896 ms
Loss rate: 0.75%
```

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

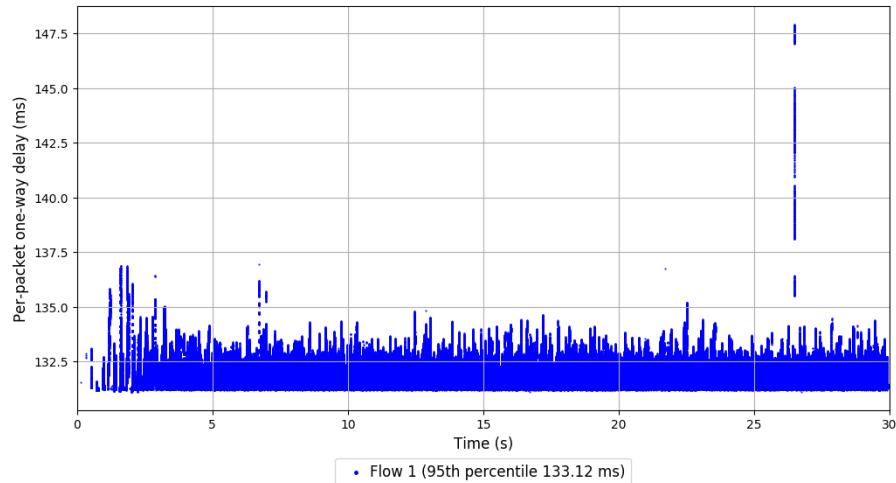
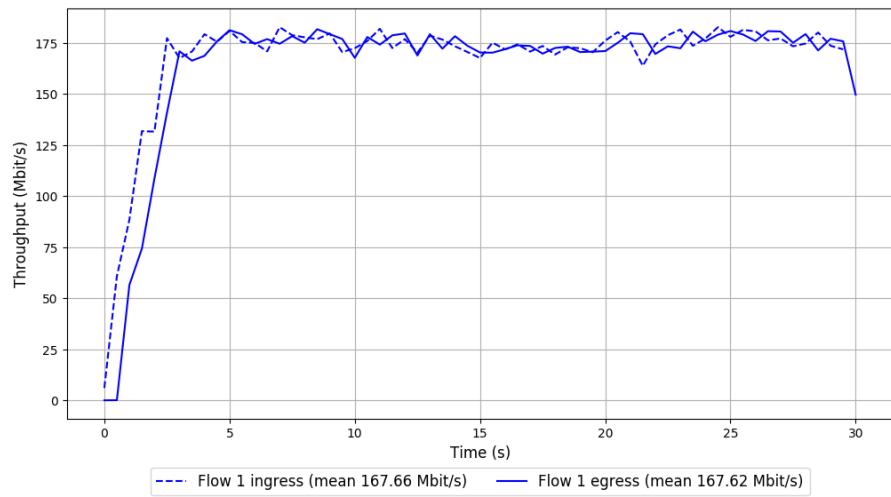


Run 6: Statistics of TaoVA-100x

```
Start at: 2018-08-01 18:34:56
End at: 2018-08-01 18:35:26
Local clock offset: 1.166 ms
Remote clock offset: -35.352 ms

# Below is generated by plot.py at 2018-08-01 21:08:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 167.62 Mbit/s
95th percentile per-packet one-way delay: 133.117 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 167.62 Mbit/s
95th percentile per-packet one-way delay: 133.117 ms
Loss rate: 0.67%
```

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

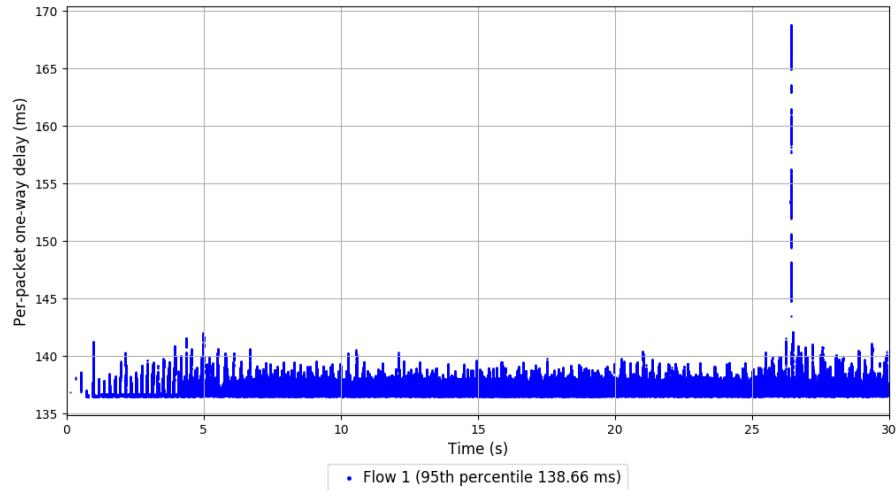
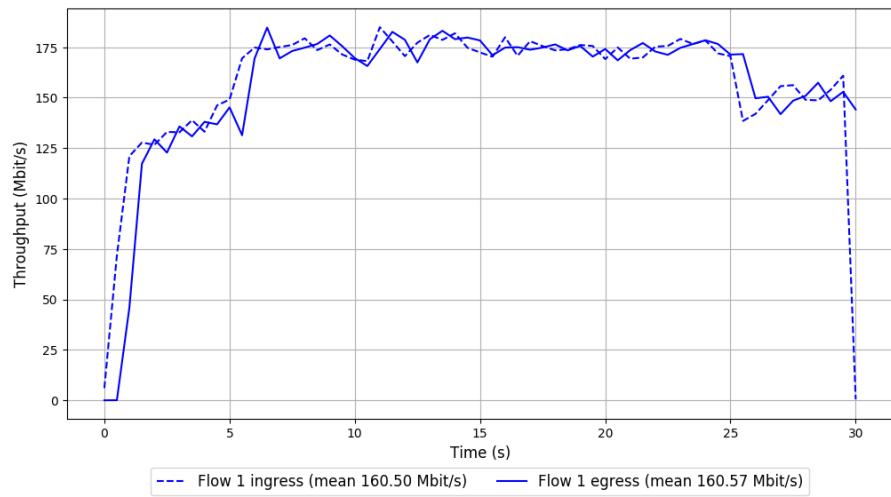


Run 7: Statistics of TaoVA-100x

```
Start at: 2018-08-01 19:08:24
End at: 2018-08-01 19:08:54
Local clock offset: 3.016 ms
Remote clock offset: -38.865 ms

# Below is generated by plot.py at 2018-08-01 21:08:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 160.57 Mbit/s
95th percentile per-packet one-way delay: 138.655 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 160.57 Mbit/s
95th percentile per-packet one-way delay: 138.655 ms
Loss rate: 0.62%
```

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

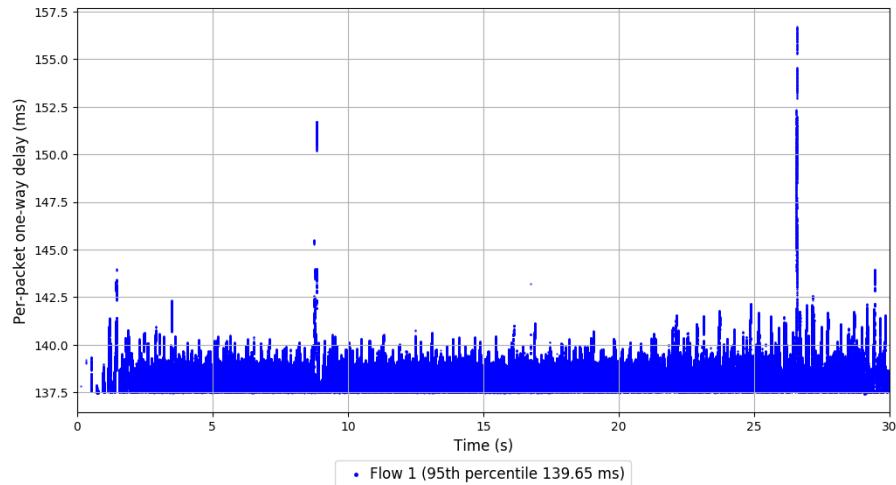
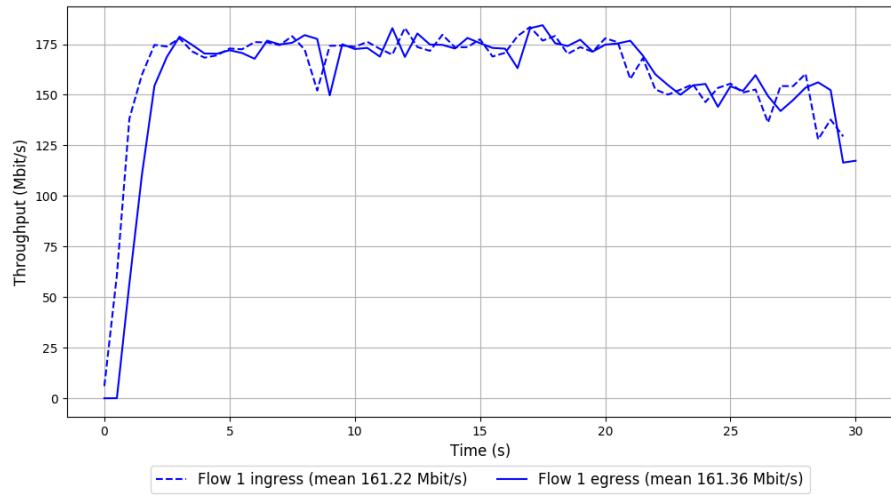


Run 8: Statistics of TaoVA-100x

```
Start at: 2018-08-01 19:35:51
End at: 2018-08-01 19:36:21
Local clock offset: 2.348 ms
Remote clock offset: -41.694 ms

# Below is generated by plot.py at 2018-08-01 21:08:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 161.36 Mbit/s
95th percentile per-packet one-way delay: 139.651 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 161.36 Mbit/s
95th percentile per-packet one-way delay: 139.651 ms
Loss rate: 0.57%
```

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

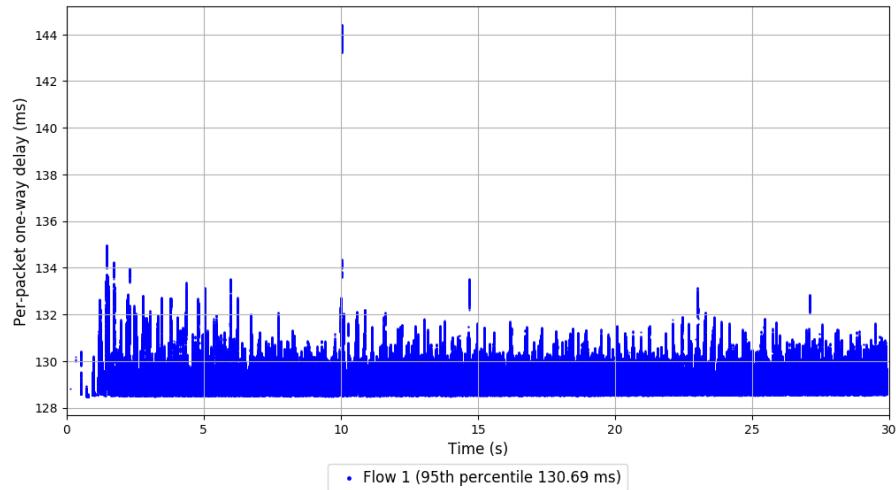
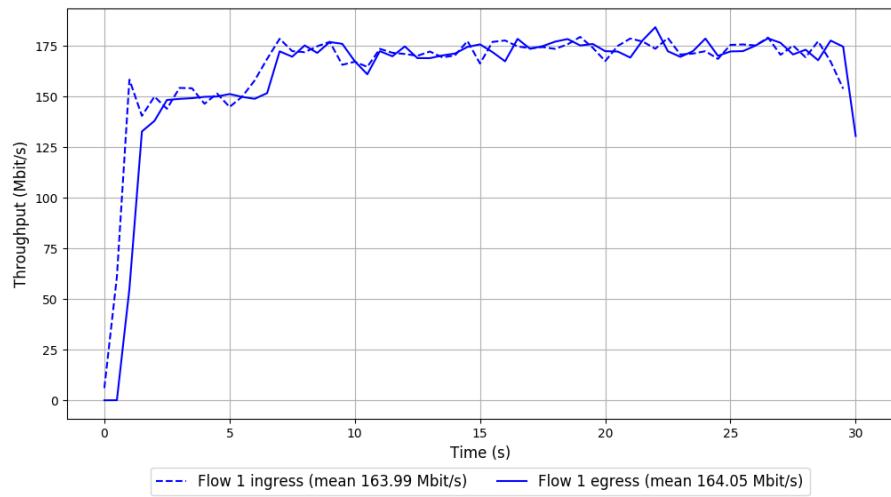


Run 9: Statistics of TaoVA-100x

```
Start at: 2018-08-01 19:57:49
End at: 2018-08-01 19:58:19
Local clock offset: -0.099 ms
Remote clock offset: -34.198 ms

# Below is generated by plot.py at 2018-08-01 21:10:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 164.05 Mbit/s
95th percentile per-packet one-way delay: 130.685 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 164.05 Mbit/s
95th percentile per-packet one-way delay: 130.685 ms
Loss rate: 0.64%
```

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

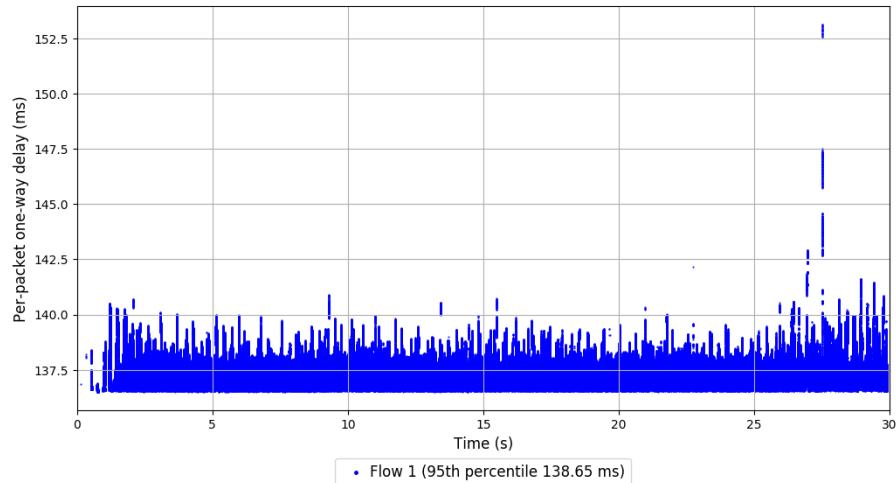
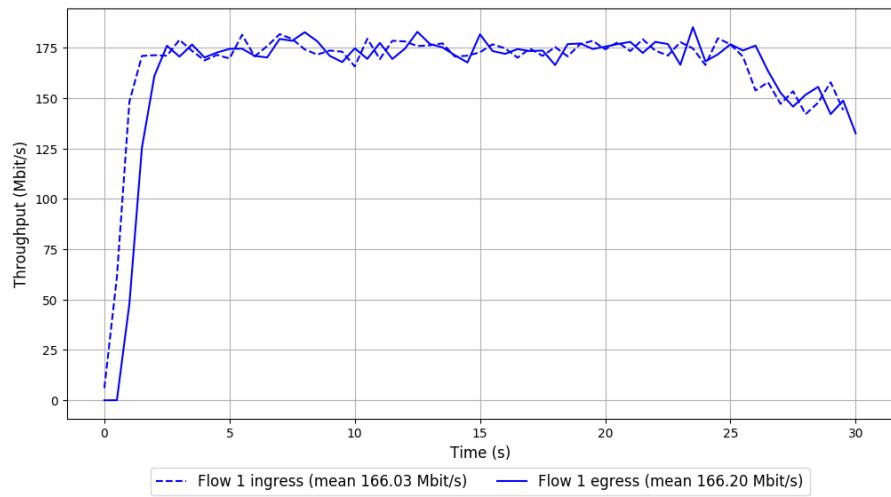


Run 10: Statistics of TaoVA-100x

```
Start at: 2018-08-01 20:19:28
End at: 2018-08-01 20:19:58
Local clock offset: -1.598 ms
Remote clock offset: -41.121 ms

# Below is generated by plot.py at 2018-08-01 21:11:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 166.20 Mbit/s
95th percentile per-packet one-way delay: 138.654 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 166.20 Mbit/s
95th percentile per-packet one-way delay: 138.654 ms
Loss rate: 0.56%
```

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

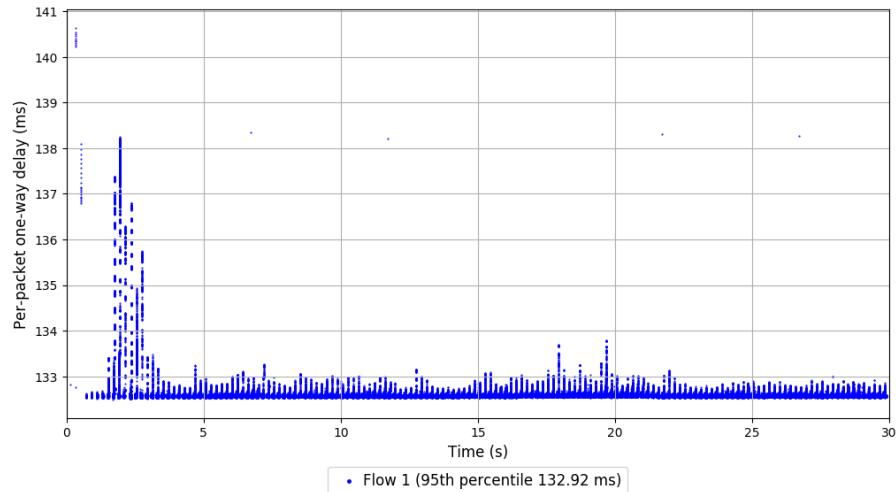
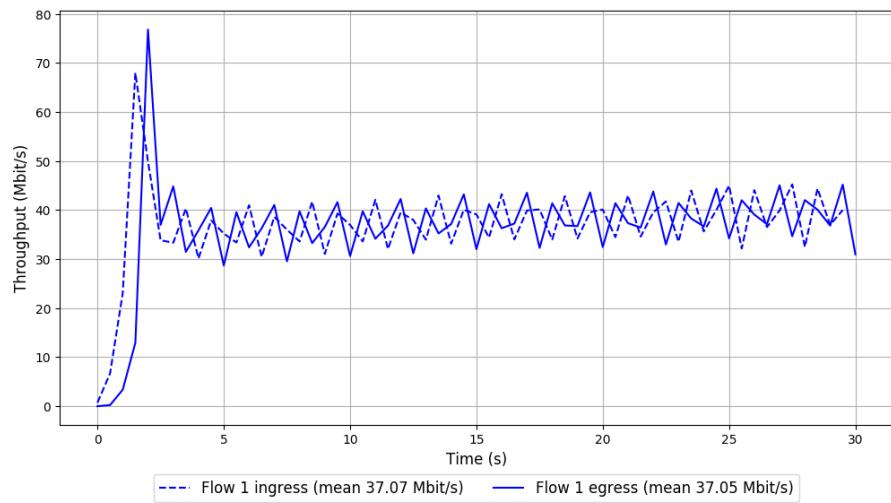


Run 1: Statistics of TCP Vegas

```
Start at: 2018-08-01 16:35:15
End at: 2018-08-01 16:35:45
Local clock offset: 0.483 ms
Remote clock offset: -41.42 ms

# Below is generated by plot.py at 2018-08-01 21:11:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 37.05 Mbit/s
95th percentile per-packet one-way delay: 132.918 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 37.05 Mbit/s
95th percentile per-packet one-way delay: 132.918 ms
Loss rate: 0.69%
```

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

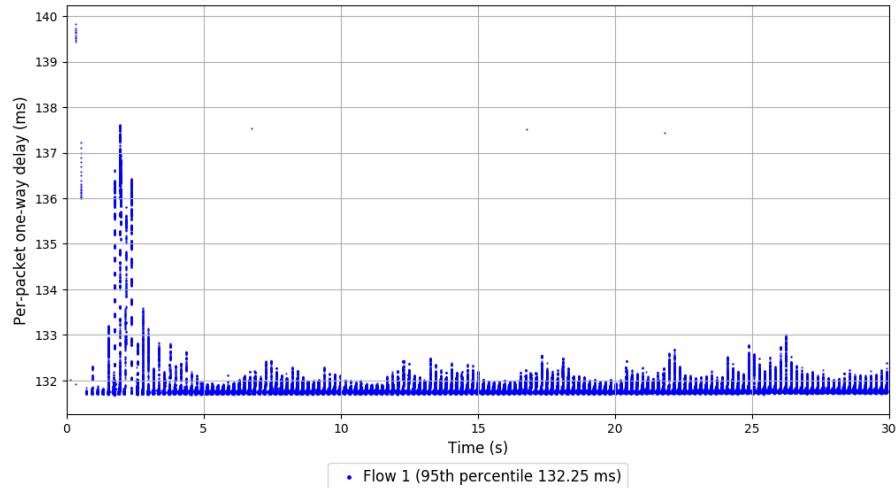
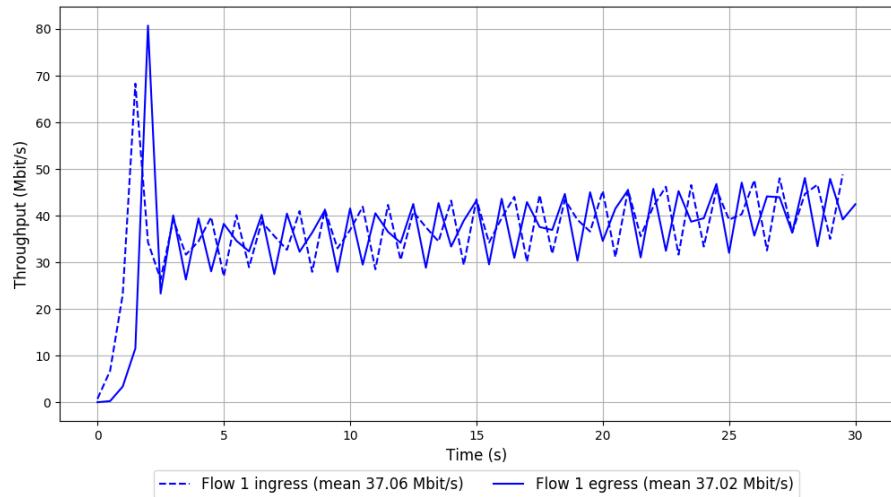


Run 2: Statistics of TCP Vegas

```
Start at: 2018-08-01 17:02:42
End at: 2018-08-01 17:03:12
Local clock offset: 3.261 ms
Remote clock offset: -35.324 ms

# Below is generated by plot.py at 2018-08-01 21:11:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 37.02 Mbit/s
95th percentile per-packet one-way delay: 132.253 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 37.02 Mbit/s
95th percentile per-packet one-way delay: 132.253 ms
Loss rate: 0.74%
```

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

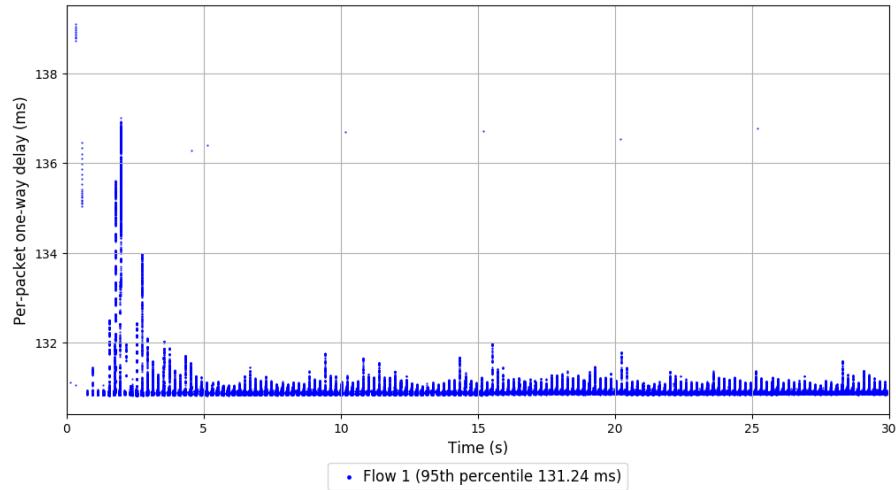
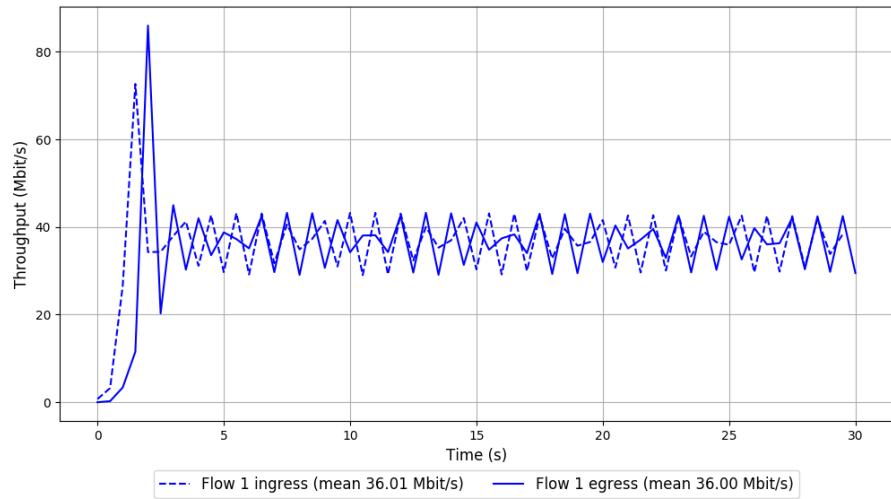


Run 3: Statistics of TCP Vegas

```
Start at: 2018-08-01 17:30:02
End at: 2018-08-01 17:30:32
Local clock offset: 1.94 ms
Remote clock offset: -34.76 ms

# Below is generated by plot.py at 2018-08-01 21:11:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 36.00 Mbit/s
95th percentile per-packet one-way delay: 131.239 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 36.00 Mbit/s
95th percentile per-packet one-way delay: 131.239 ms
Loss rate: 0.67%
```

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

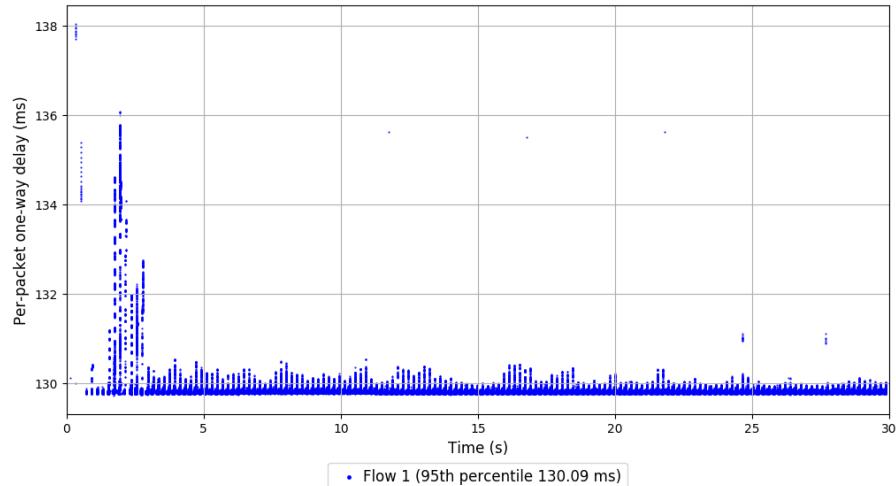
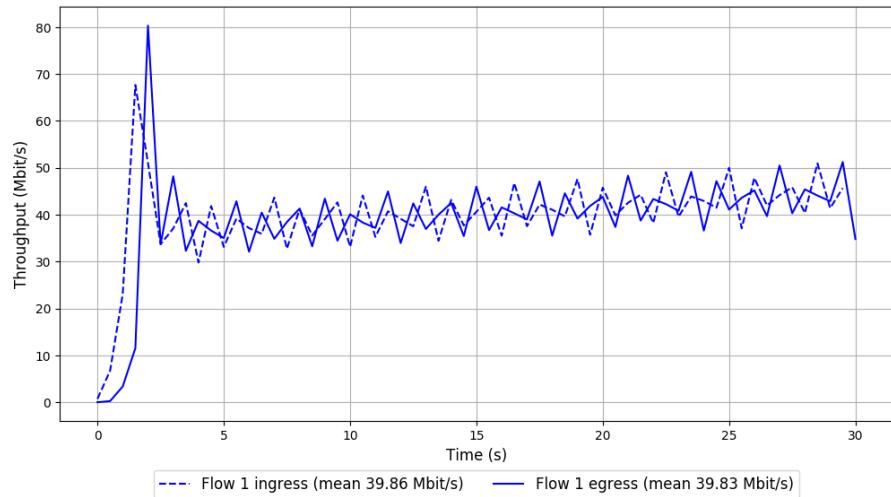


Run 4: Statistics of TCP Vegas

```
Start at: 2018-08-01 17:57:25
End at: 2018-08-01 17:57:55
Local clock offset: -0.344 ms
Remote clock offset: -35.296 ms

# Below is generated by plot.py at 2018-08-01 21:11:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 39.83 Mbit/s
95th percentile per-packet one-way delay: 130.091 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 39.83 Mbit/s
95th percentile per-packet one-way delay: 130.091 ms
Loss rate: 0.73%
```

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

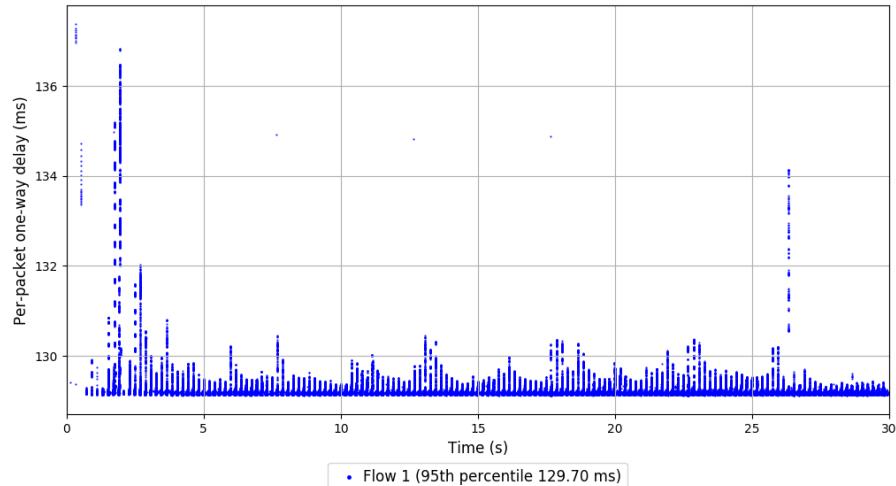
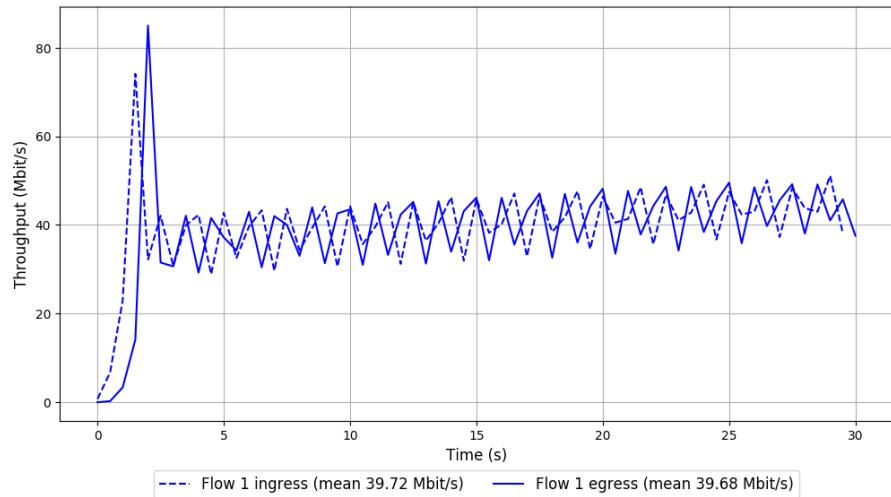


Run 5: Statistics of TCP Vegas

```
Start at: 2018-08-01 18:19:23
End at: 2018-08-01 18:19:53
Local clock offset: 1.108 ms
Remote clock offset: -34.377 ms

# Below is generated by plot.py at 2018-08-01 21:11:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 39.68 Mbit/s
95th percentile per-packet one-way delay: 129.696 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 39.68 Mbit/s
95th percentile per-packet one-way delay: 129.696 ms
Loss rate: 0.73%
```

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

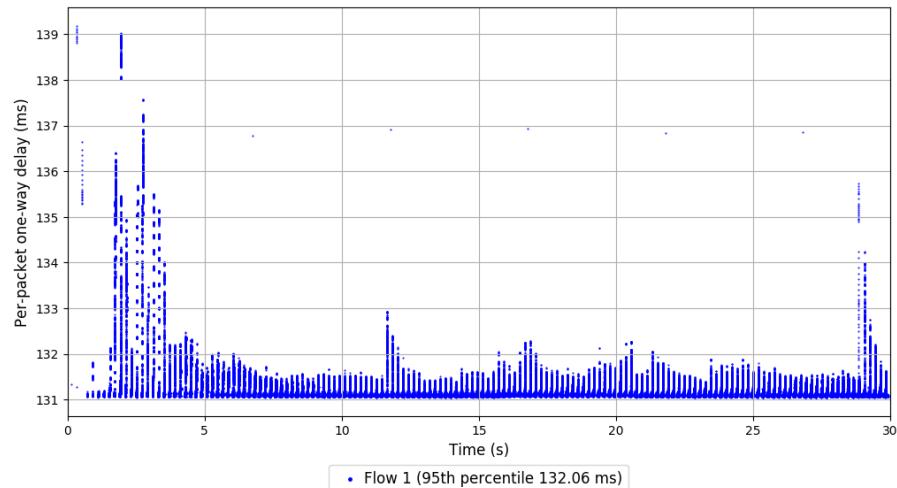
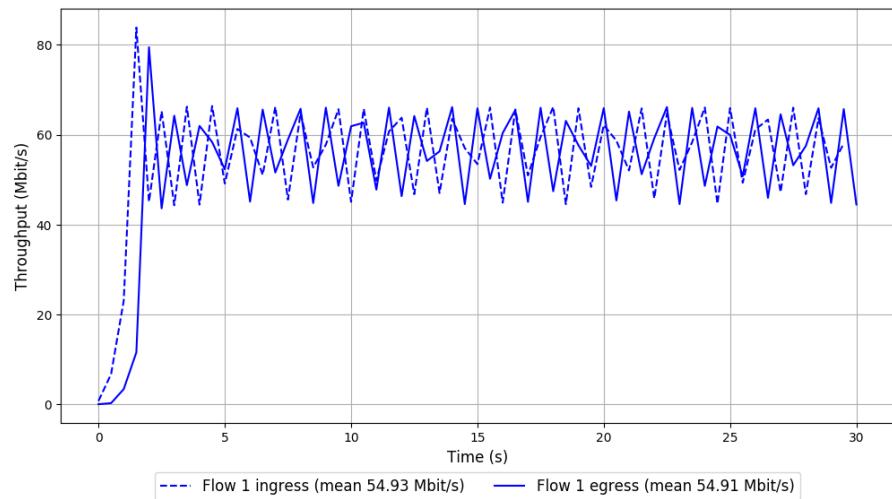


Run 6: Statistics of TCP Vegas

```
Start at: 2018-08-01 18:47:03
End at: 2018-08-01 18:47:33
Local clock offset: 1.589 ms
Remote clock offset: -34.965 ms

# Below is generated by plot.py at 2018-08-01 21:11:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.91 Mbit/s
95th percentile per-packet one-way delay: 132.060 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 54.91 Mbit/s
95th percentile per-packet one-way delay: 132.060 ms
Loss rate: 0.67%
```

Run 6: Report of TCP Vegas — Data Link

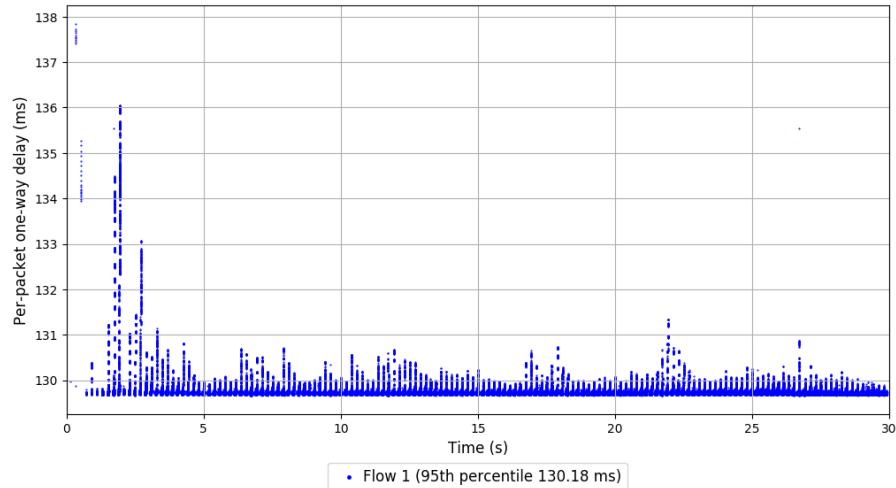
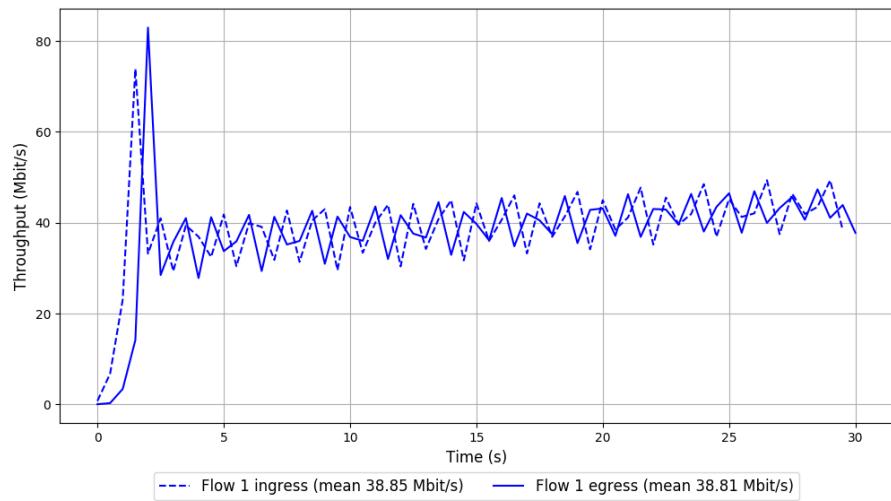


Run 7: Statistics of TCP Vegas

```
Start at: 2018-08-01 19:14:50
End at: 2018-08-01 19:15:20
Local clock offset: -0.836 ms
Remote clock offset: -37.641 ms

# Below is generated by plot.py at 2018-08-01 21:11:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 38.81 Mbit/s
95th percentile per-packet one-way delay: 130.177 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 38.81 Mbit/s
95th percentile per-packet one-way delay: 130.177 ms
Loss rate: 0.73%
```

Run 7: Report of TCP Vegas — Data Link

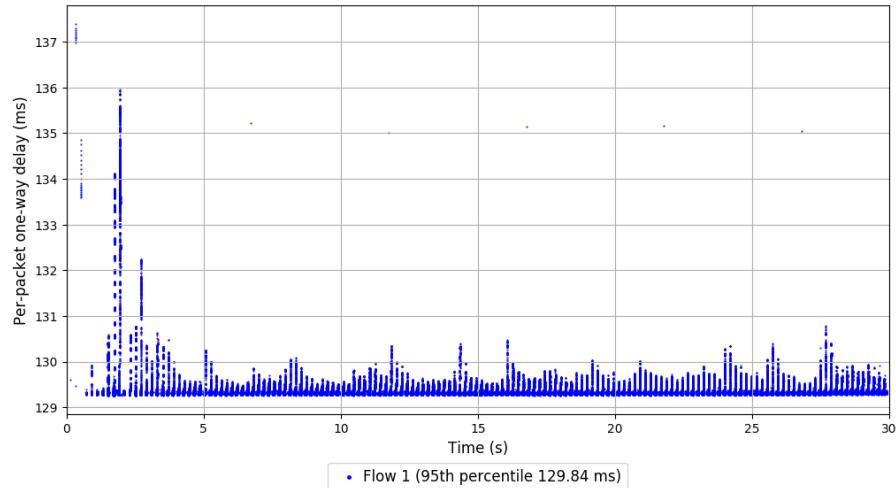
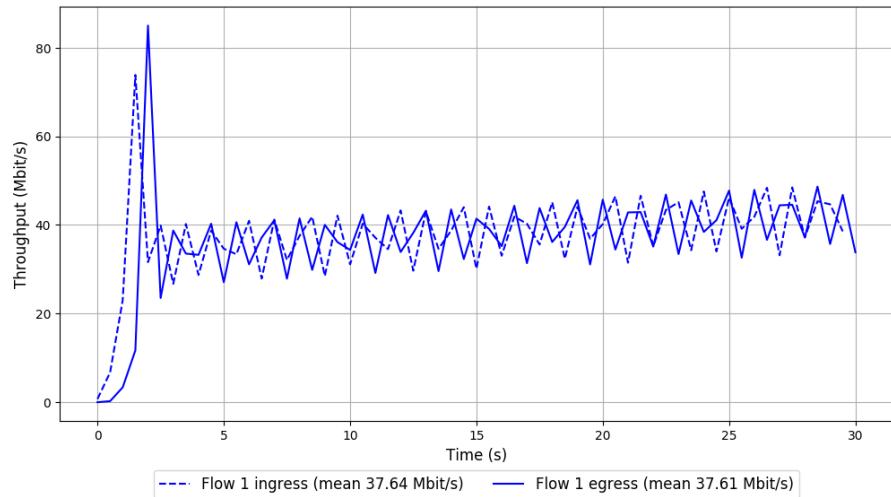


Run 8: Statistics of TCP Vegas

```
Start at: 2018-08-01 19:42:19
End at: 2018-08-01 19:42:49
Local clock offset: 0.347 ms
Remote clock offset: -33.781 ms

# Below is generated by plot.py at 2018-08-01 21:11:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 37.61 Mbit/s
95th percentile per-packet one-way delay: 129.836 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 37.61 Mbit/s
95th percentile per-packet one-way delay: 129.836 ms
Loss rate: 0.74%
```

Run 8: Report of TCP Vegas — Data Link

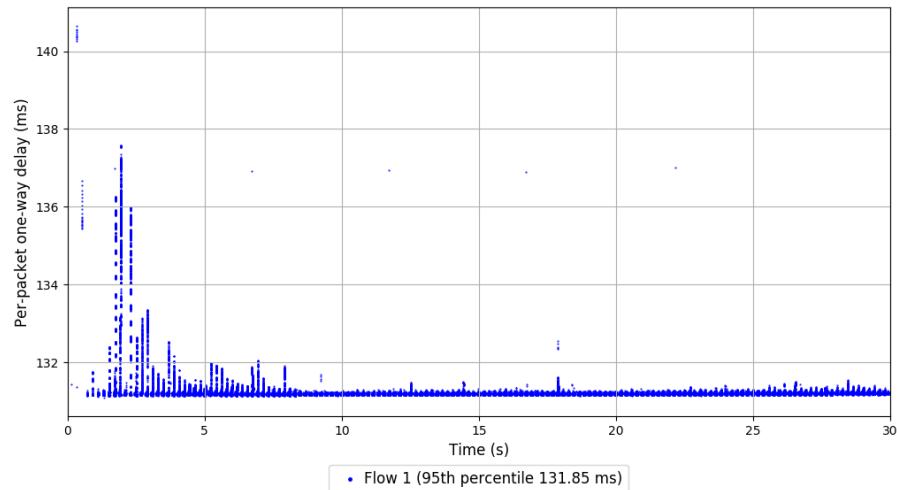
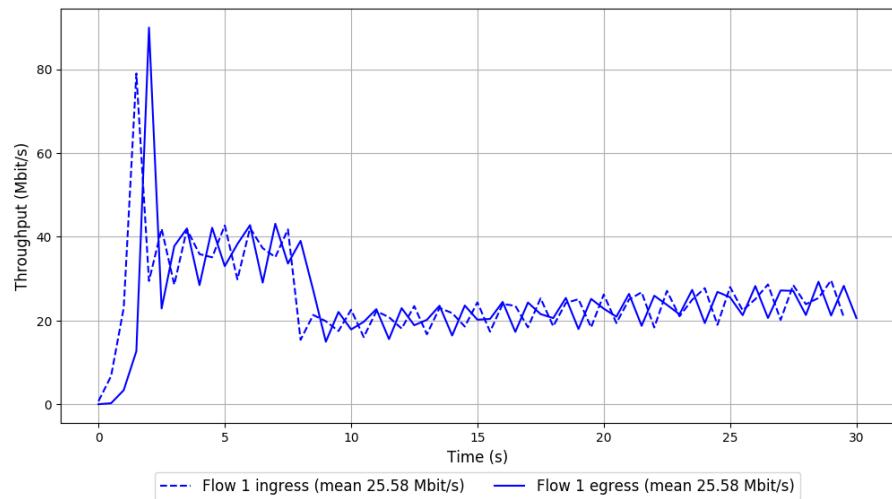


Run 9: Statistics of TCP Vegas

```
Start at: 2018-08-01 20:04:08
End at: 2018-08-01 20:04:38
Local clock offset: 2.385 ms
Remote clock offset: -33.875 ms

# Below is generated by plot.py at 2018-08-01 21:11:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 25.58 Mbit/s
95th percentile per-packet one-way delay: 131.847 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 25.58 Mbit/s
95th percentile per-packet one-way delay: 131.847 ms
Loss rate: 0.65%
```

Run 9: Report of TCP Vegas — Data Link

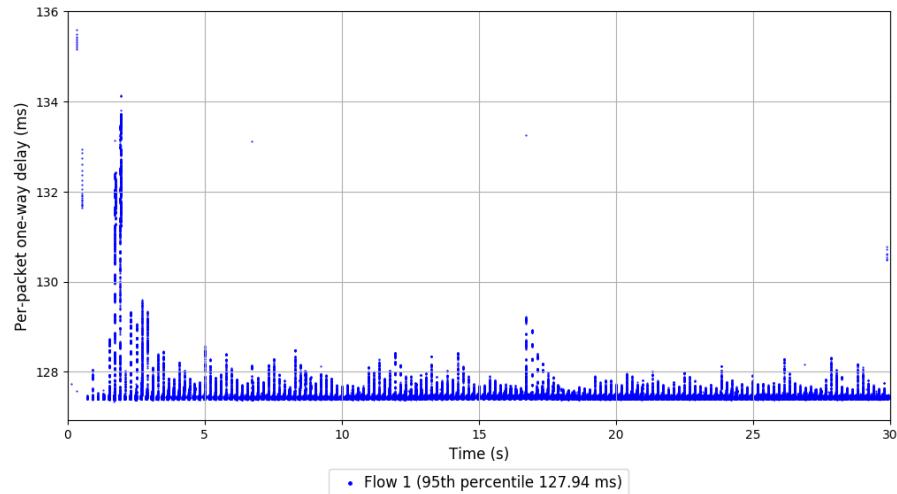
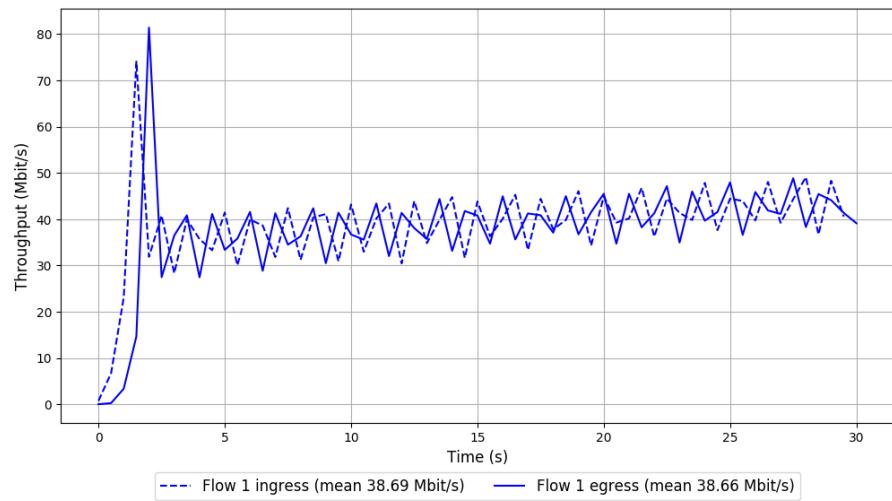


Run 10: Statistics of TCP Vegas

```
Start at: 2018-08-01 20:26:06
End at: 2018-08-01 20:26:36
Local clock offset: -3.177 ms
Remote clock offset: -35.01 ms

# Below is generated by plot.py at 2018-08-01 21:11:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 38.66 Mbit/s
95th percentile per-packet one-way delay: 127.938 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 38.66 Mbit/s
95th percentile per-packet one-way delay: 127.938 ms
Loss rate: 0.73%
```

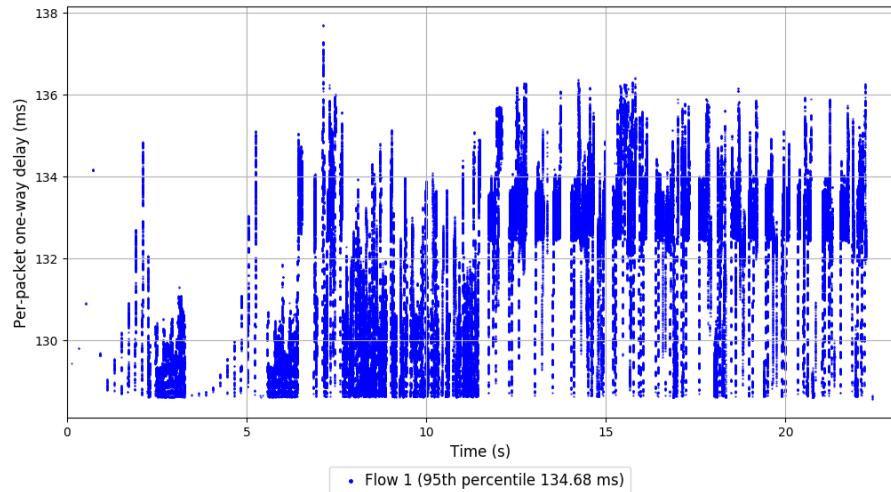
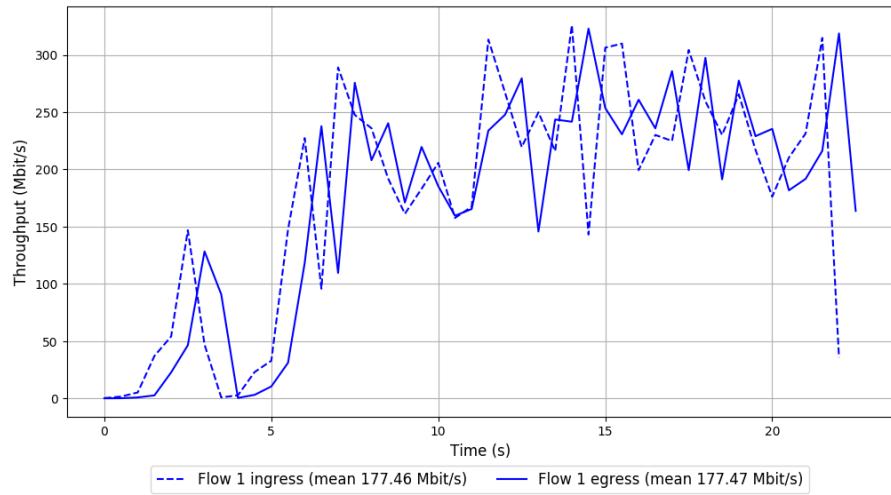
Run 10: Report of TCP Vegas — Data Link



Run 1: Statistics of Verus

Start at: 2018-08-01 16:19:31  
End at: 2018-08-01 16:20:01  
Local clock offset: 0.339 ms  
Remote clock offset: -37.611 ms

Run 1: Report of Verus — Data Link

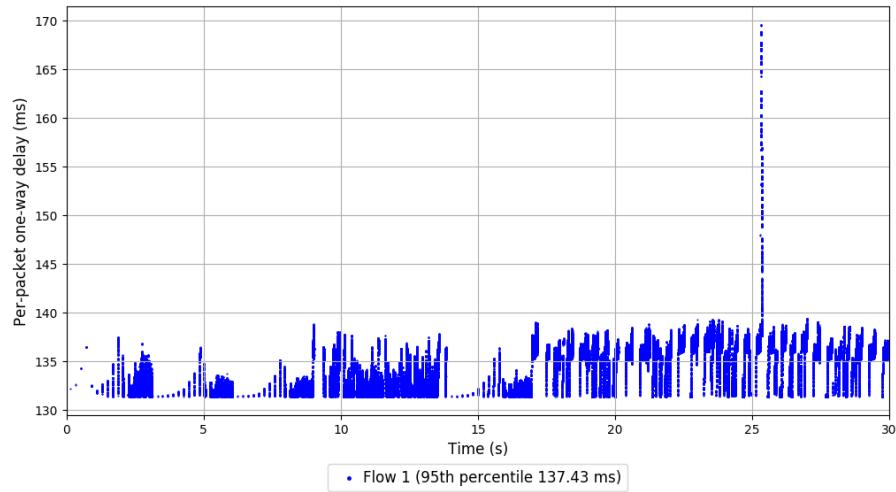
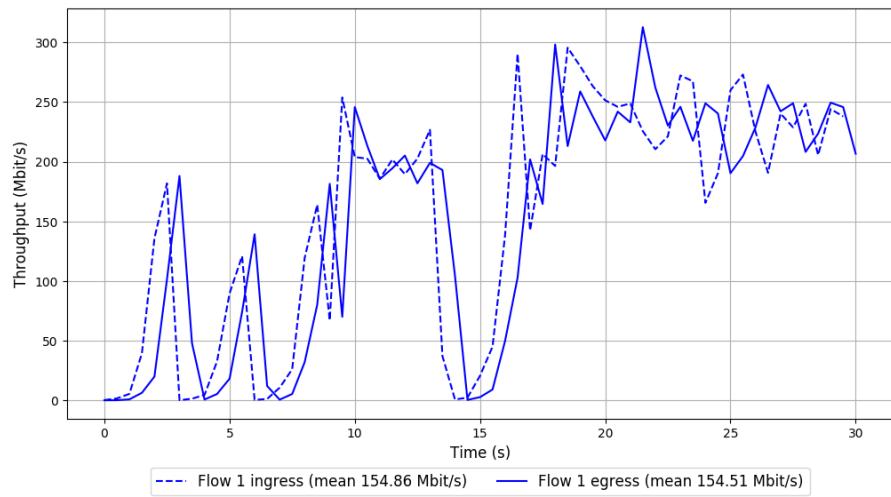


Run 2: Statistics of Verus

```
Start at: 2018-08-01 16:41:37
End at: 2018-08-01 16:42:07
Local clock offset: -0.38 ms
Remote clock offset: -40.912 ms

# Below is generated by plot.py at 2018-08-01 21:11:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 154.51 Mbit/s
95th percentile per-packet one-way delay: 137.434 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 154.51 Mbit/s
95th percentile per-packet one-way delay: 137.434 ms
Loss rate: 0.34%
```

Run 2: Report of Verus — Data Link

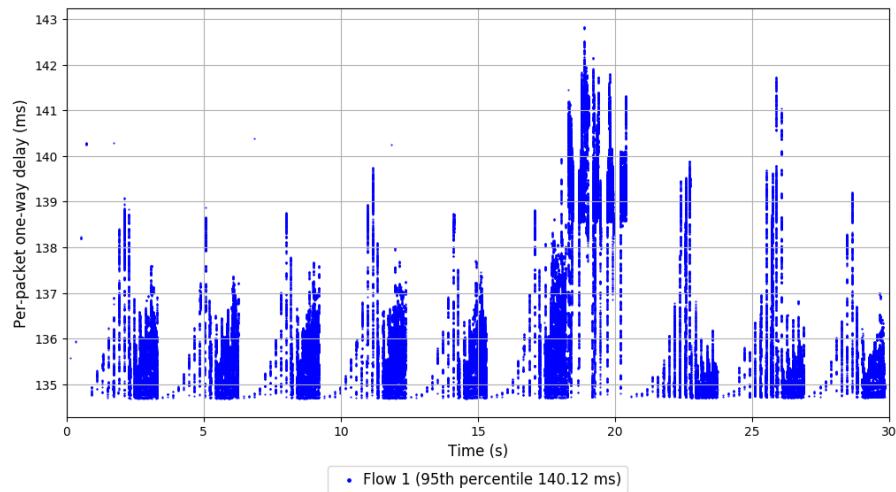
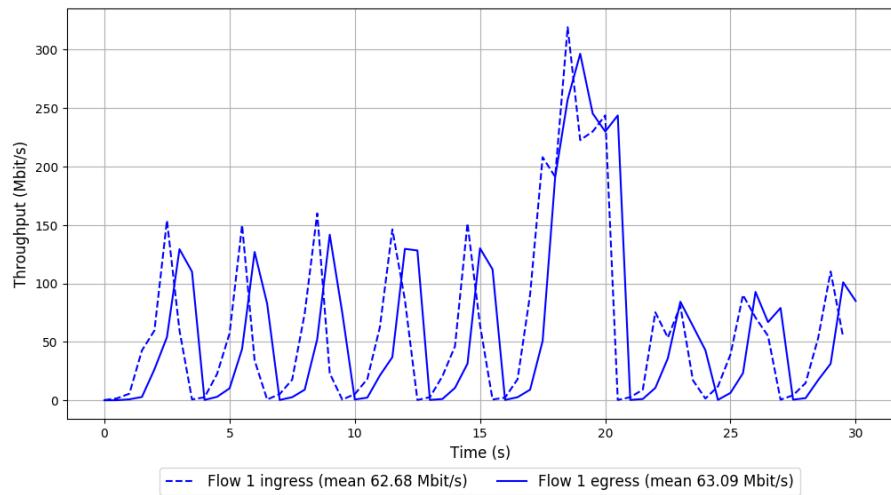


Run 3: Statistics of Verus

```
Start at: 2018-08-01 17:09:05
End at: 2018-08-01 17:09:35
Local clock offset: 2.616 ms
Remote clock offset: -40.308 ms

# Below is generated by plot.py at 2018-08-01 21:11:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.09 Mbit/s
95th percentile per-packet one-way delay: 140.119 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 63.09 Mbit/s
95th percentile per-packet one-way delay: 140.119 ms
Loss rate: 0.00%
```

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

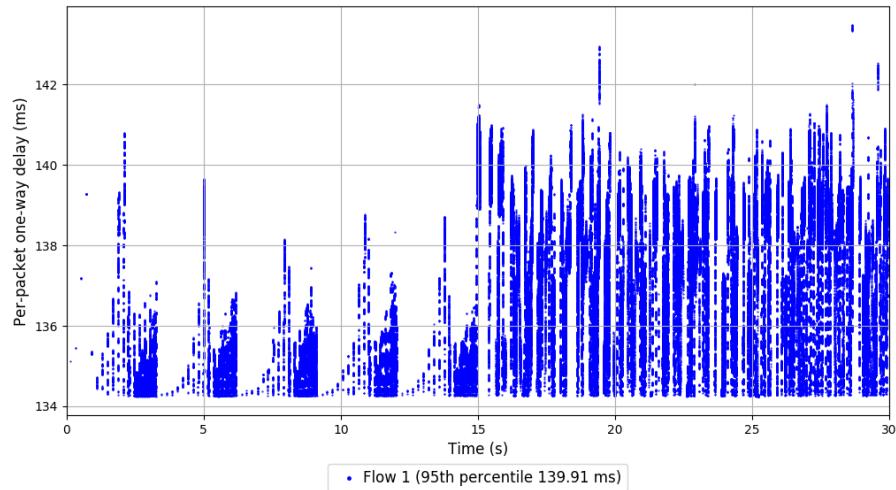
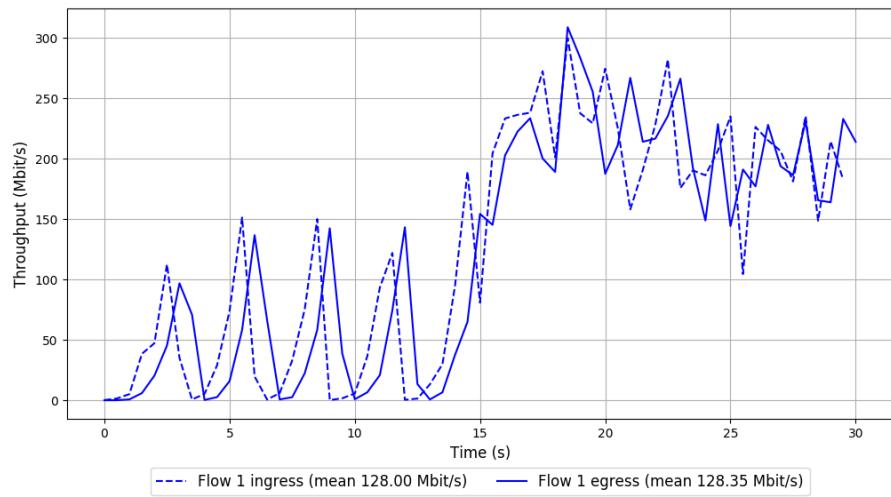


Run 4: Statistics of Verus

```
Start at: 2018-08-01 17:36:24
End at: 2018-08-01 17:36:54
Local clock offset: 2.144 ms
Remote clock offset: -39.338 ms

# Below is generated by plot.py at 2018-08-01 21:11:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 128.35 Mbit/s
95th percentile per-packet one-way delay: 139.906 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 128.35 Mbit/s
95th percentile per-packet one-way delay: 139.906 ms
Loss rate: 0.37%
```

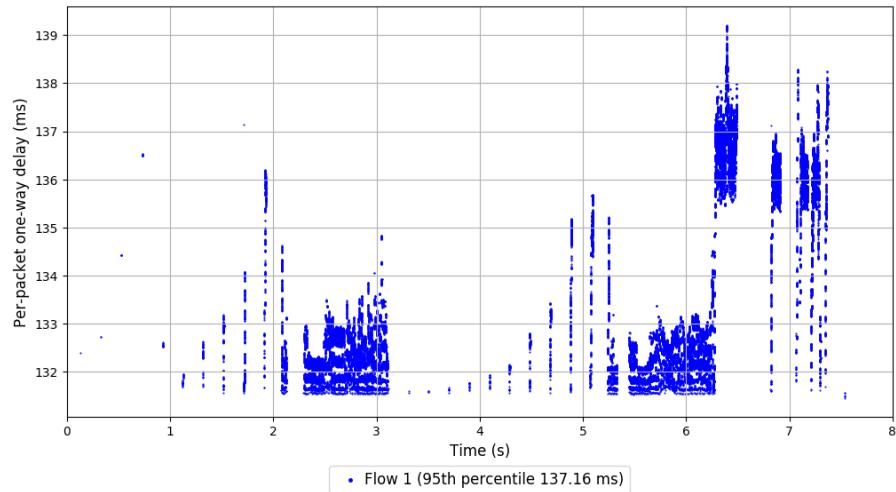
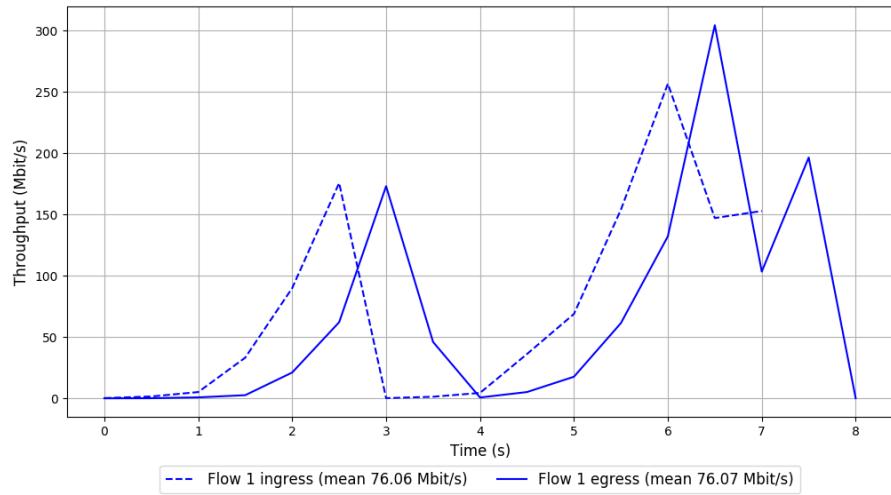
Run 4: Report of Verus — Data Link



Run 5: Statistics of Verus

Start at: 2018-08-01 18:03:48  
End at: 2018-08-01 18:04:18  
Local clock offset: 2.693 ms  
Remote clock offset: -33.988 ms

Run 5: Report of Verus — Data Link

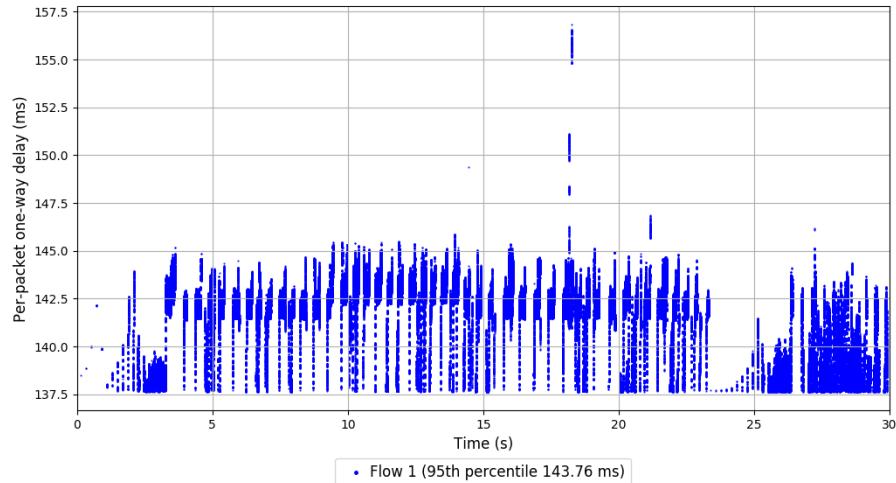
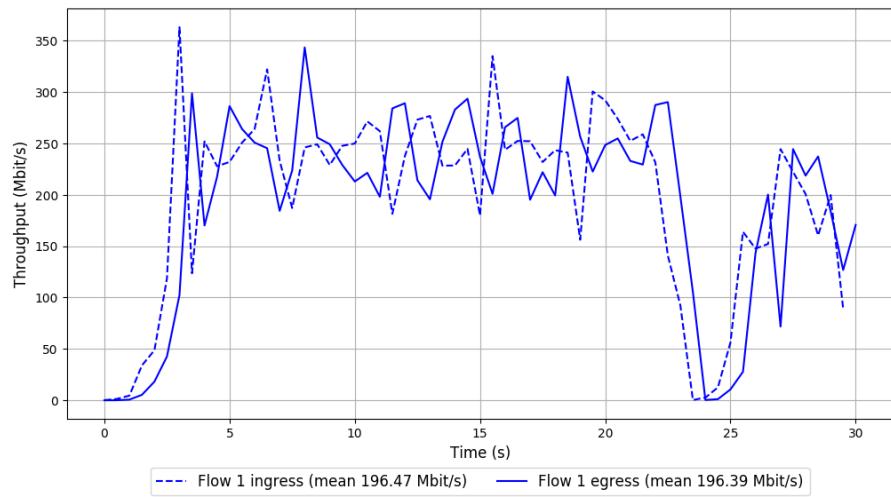


Run 6: Statistics of Verus

```
Start at: 2018-08-01 18:25:45
End at: 2018-08-01 18:26:15
Local clock offset: 1.145 ms
Remote clock offset: -43.18 ms

# Below is generated by plot.py at 2018-08-01 21:11:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 196.39 Mbit/s
95th percentile per-packet one-way delay: 143.759 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 196.39 Mbit/s
95th percentile per-packet one-way delay: 143.759 ms
Loss rate: 0.13%
```

Run 6: Report of Verus — Data Link

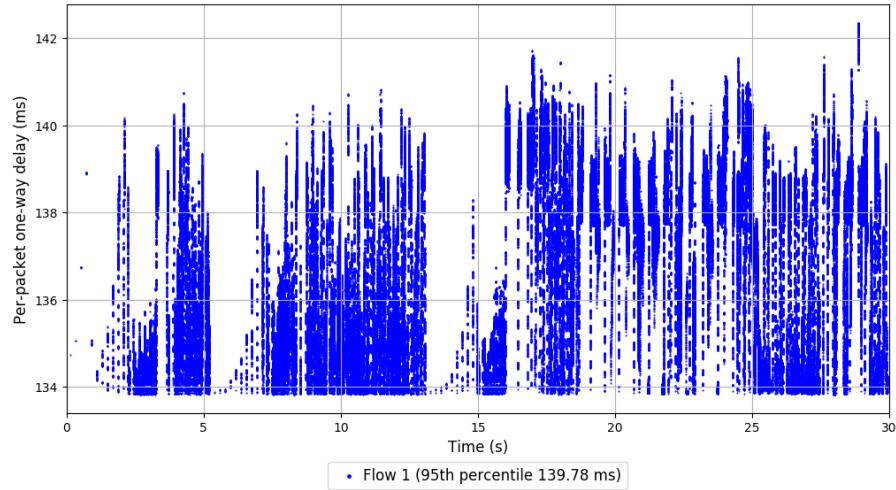
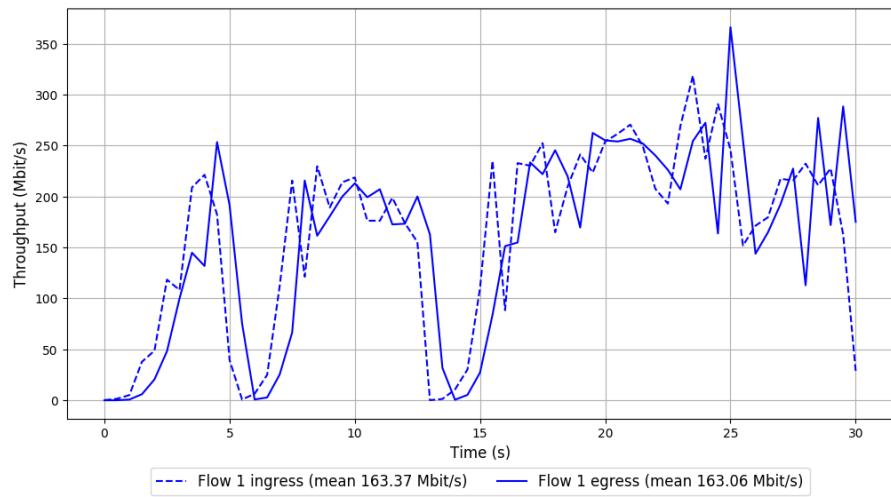


Run 7: Statistics of Verus

```
Start at: 2018-08-01 18:53:33
End at: 2018-08-01 18:54:03
Local clock offset: 2.763 ms
Remote clock offset: -38.196 ms

# Below is generated by plot.py at 2018-08-01 21:11:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 163.06 Mbit/s
95th percentile per-packet one-way delay: 139.776 ms
Loss rate: 0.95%
-- Flow 1:
Average throughput: 163.06 Mbit/s
95th percentile per-packet one-way delay: 139.776 ms
Loss rate: 0.95%
```

Run 7: Report of Verus — Data Link

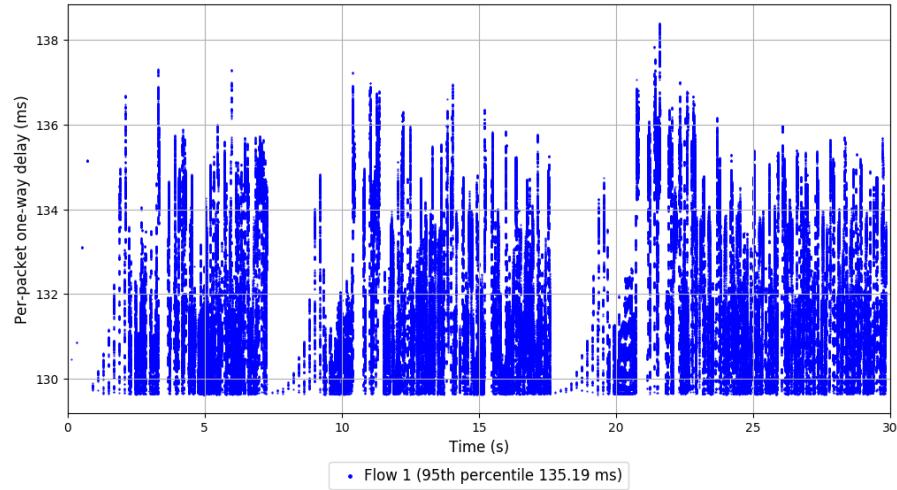
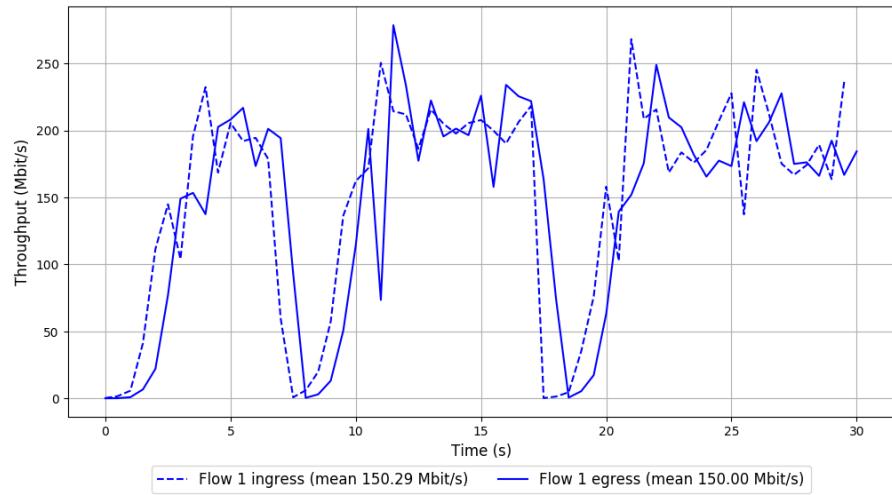


Run 8: Statistics of Verus

```
Start at: 2018-08-01 19:21:13
End at: 2018-08-01 19:21:43
Local clock offset: 3.406 ms
Remote clock offset: -31.863 ms

# Below is generated by plot.py at 2018-08-01 21:11:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 150.00 Mbit/s
95th percentile per-packet one-way delay: 135.186 ms
Loss rate: 1.09%
-- Flow 1:
Average throughput: 150.00 Mbit/s
95th percentile per-packet one-way delay: 135.186 ms
Loss rate: 1.09%
```

Run 8: Report of Verus — Data Link

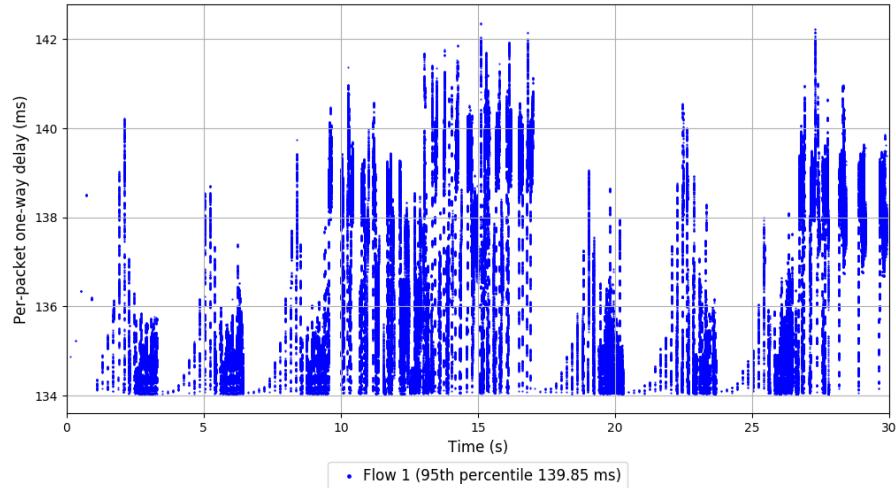
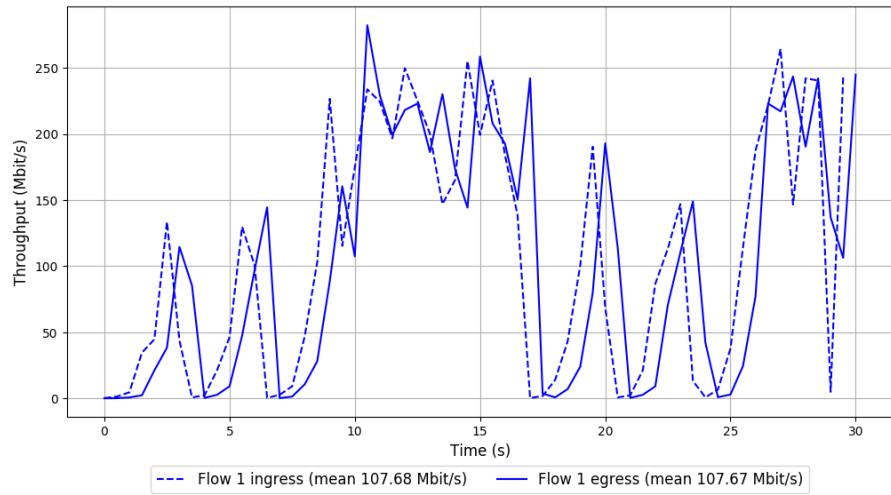


Run 9: Statistics of Verus

```
Start at: 2018-08-01 19:48:42
End at: 2018-08-01 19:49:12
Local clock offset: 0.291 ms
Remote clock offset: -38.603 ms

# Below is generated by plot.py at 2018-08-01 21:11:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 107.67 Mbit/s
95th percentile per-packet one-way delay: 139.855 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 107.67 Mbit/s
95th percentile per-packet one-way delay: 139.855 ms
Loss rate: 0.00%
```

Run 9: Report of Verus — Data Link

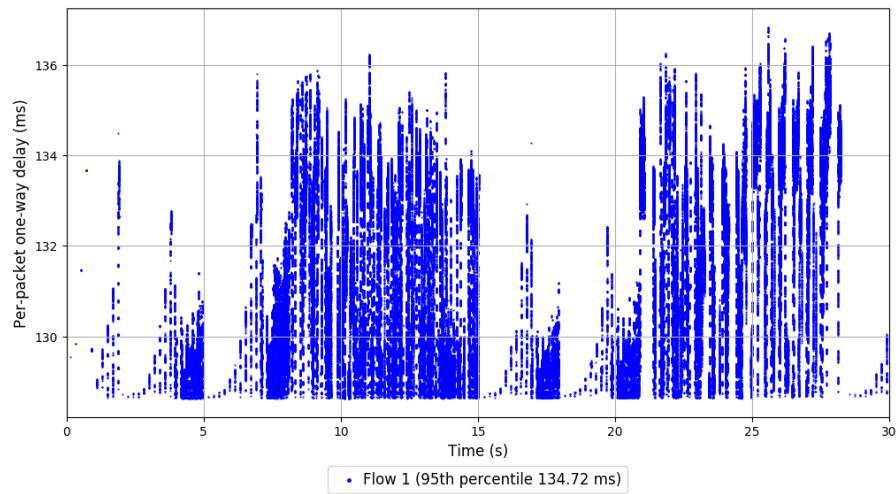
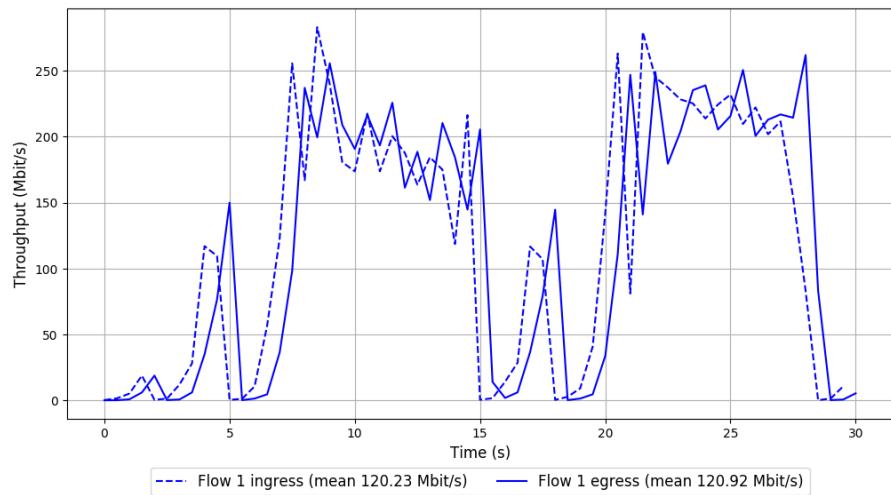


Run 10: Statistics of Verus

```
Start at: 2018-08-01 20:10:21
End at: 2018-08-01 20:10:51
Local clock offset: -3.123 ms
Remote clock offset: -35.156 ms

# Below is generated by plot.py at 2018-08-01 21:11:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 120.92 Mbit/s
95th percentile per-packet one-way delay: 134.720 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 120.92 Mbit/s
95th percentile per-packet one-way delay: 134.720 ms
Loss rate: 0.08%
```

Run 10: Report of Verus — Data Link

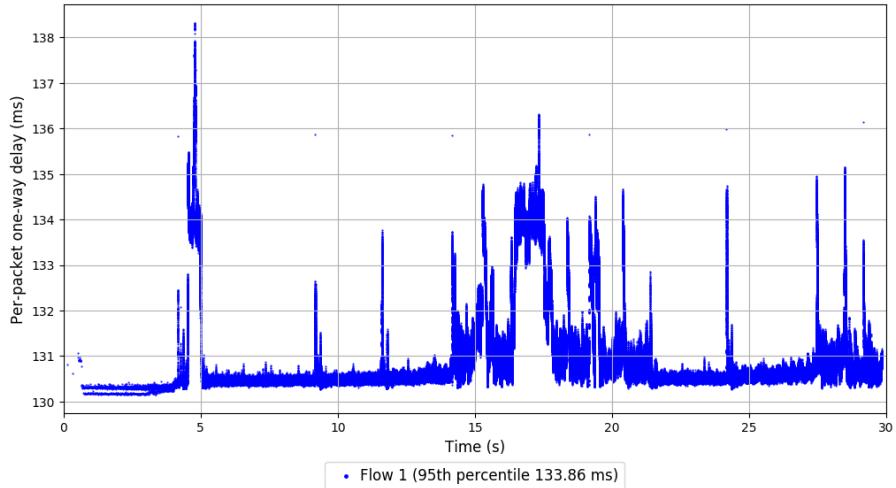
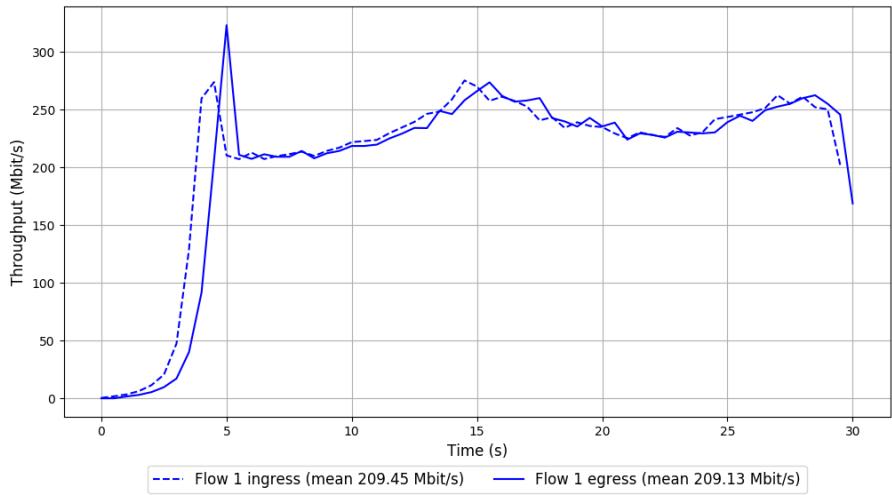


Run 1: Statistics of PCC-Vivace

```
Start at: 2018-08-01 16:32:41
End at: 2018-08-01 16:33:11
Local clock offset: 3.24 ms
Remote clock offset: -36.477 ms

# Below is generated by plot.py at 2018-08-01 21:13:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 209.13 Mbit/s
95th percentile per-packet one-way delay: 133.862 ms
Loss rate: 0.80%
-- Flow 1:
Average throughput: 209.13 Mbit/s
95th percentile per-packet one-way delay: 133.862 ms
Loss rate: 0.80%
```

Run 1: Report of PCC-Vivace — Data Link

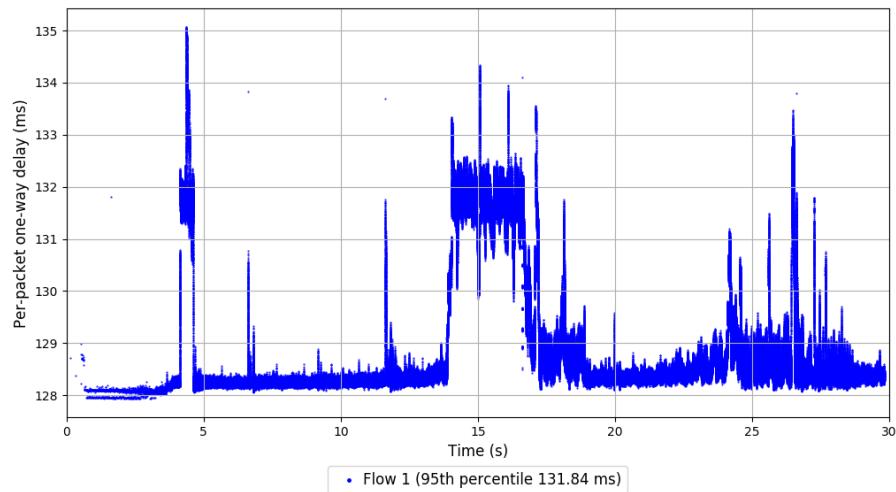
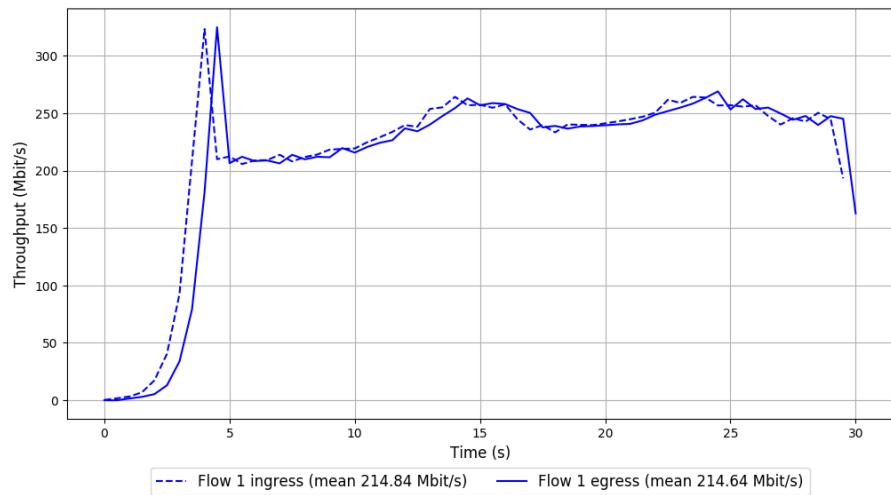


Run 2: Statistics of PCC-Vivace

```
Start at: 2018-08-01 17:00:08
End at: 2018-08-01 17:00:38
Local clock offset: 1.811 ms
Remote clock offset: -34.853 ms

# Below is generated by plot.py at 2018-08-01 21:13:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 214.64 Mbit/s
95th percentile per-packet one-way delay: 131.844 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 214.64 Mbit/s
95th percentile per-packet one-way delay: 131.844 ms
Loss rate: 0.75%
```

Run 2: Report of PCC-Vivace — Data Link

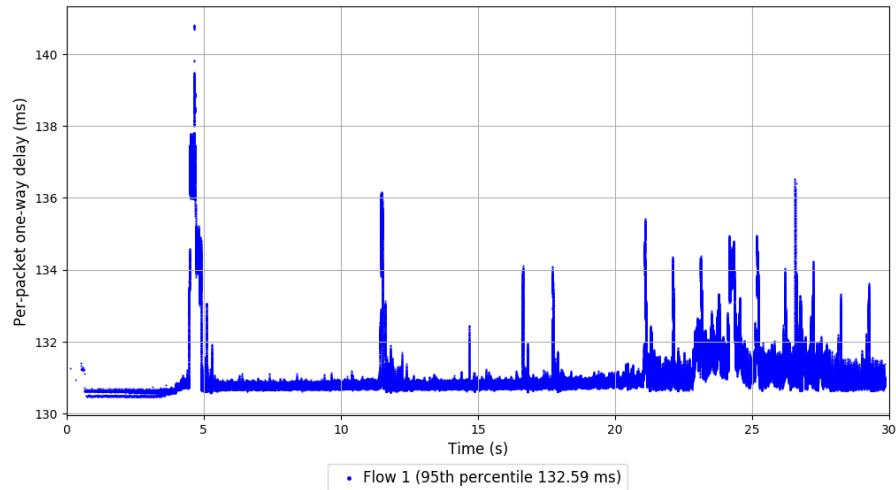
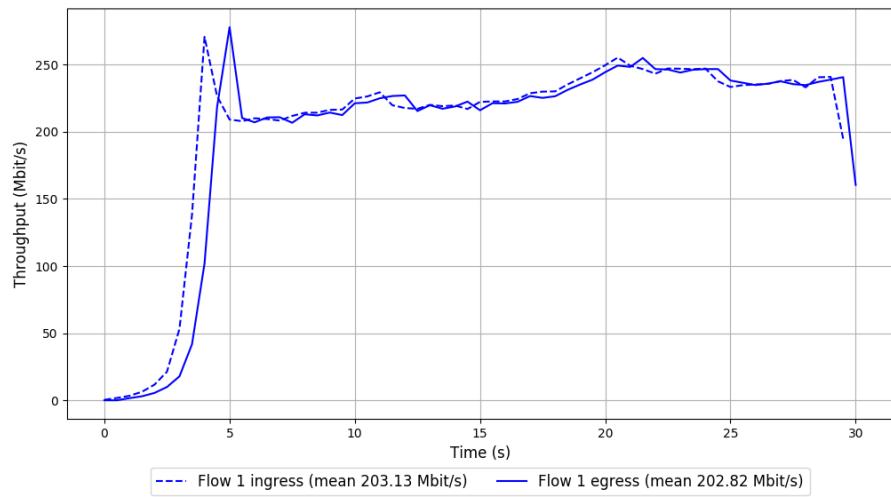


Run 3: Statistics of PCC-Vivace

```
Start at: 2018-08-01 17:27:28
End at: 2018-08-01 17:27:58
Local clock offset: 2.283 ms
Remote clock offset: -35.963 ms

# Below is generated by plot.py at 2018-08-01 21:13:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 202.82 Mbit/s
95th percentile per-packet one-way delay: 132.593 ms
Loss rate: 0.80%
-- Flow 1:
Average throughput: 202.82 Mbit/s
95th percentile per-packet one-way delay: 132.593 ms
Loss rate: 0.80%
```

Run 3: Report of PCC-Vivace — Data Link

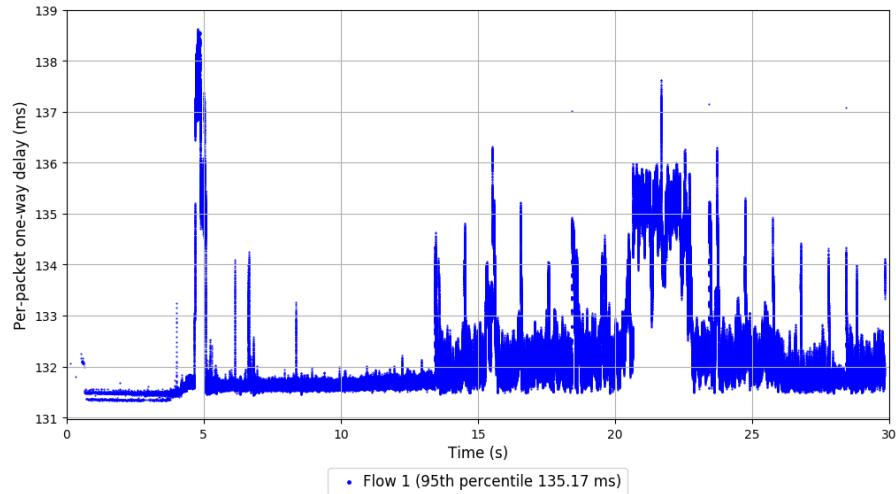
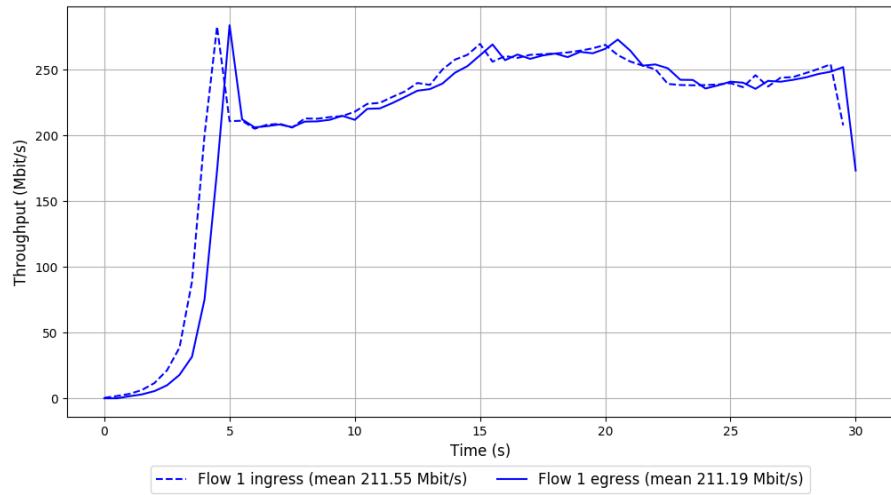


Run 4: Statistics of PCC-Vivace

```
Start at: 2018-08-01 17:49:17
End at: 2018-08-01 17:49:47
Local clock offset: -0.286 ms
Remote clock offset: -38.618 ms

# Below is generated by plot.py at 2018-08-01 21:13:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 211.19 Mbit/s
95th percentile per-packet one-way delay: 135.168 ms
Loss rate: 0.82%
-- Flow 1:
Average throughput: 211.19 Mbit/s
95th percentile per-packet one-way delay: 135.168 ms
Loss rate: 0.82%
```

Run 4: Report of PCC-Vivace — Data Link

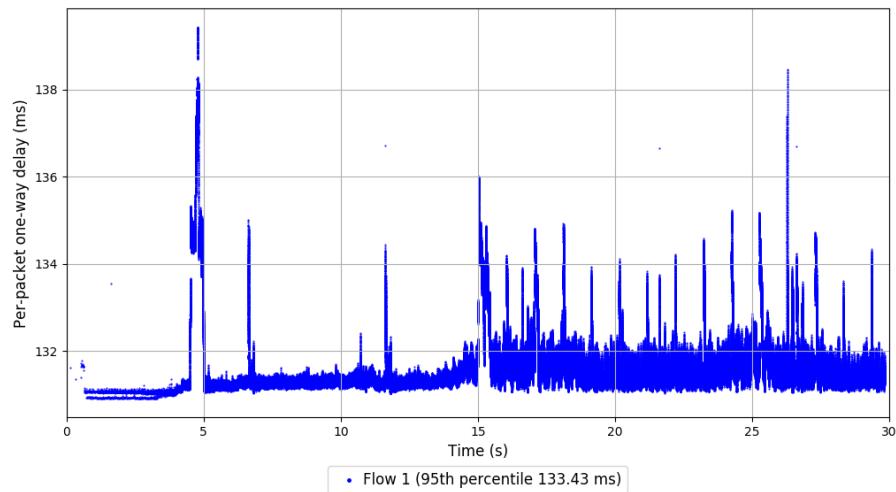
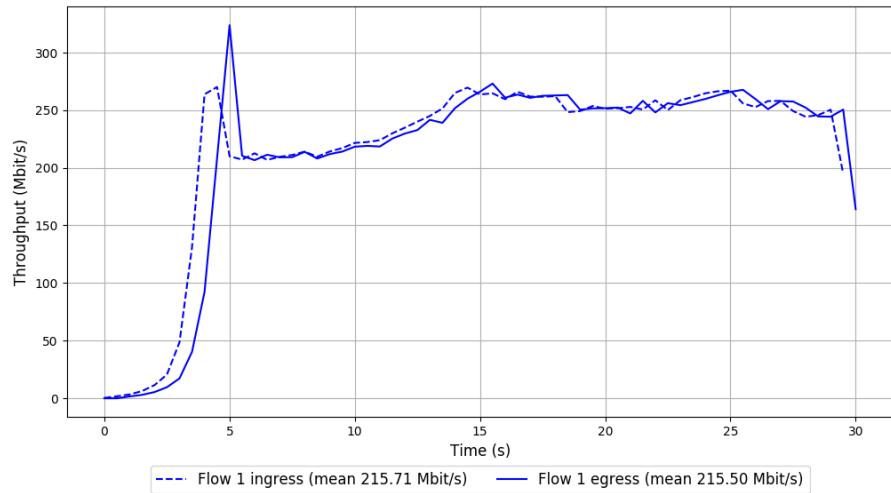


Run 5: Statistics of PCC-Vivace

```
Start at: 2018-08-01 18:16:49
End at: 2018-08-01 18:17:19
Local clock offset: 1.078 ms
Remote clock offset: -34.887 ms

# Below is generated by plot.py at 2018-08-01 21:14:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 215.50 Mbit/s
95th percentile per-packet one-way delay: 133.433 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 215.50 Mbit/s
95th percentile per-packet one-way delay: 133.433 ms
Loss rate: 0.75%
```

Run 5: Report of PCC-Vivace — Data Link

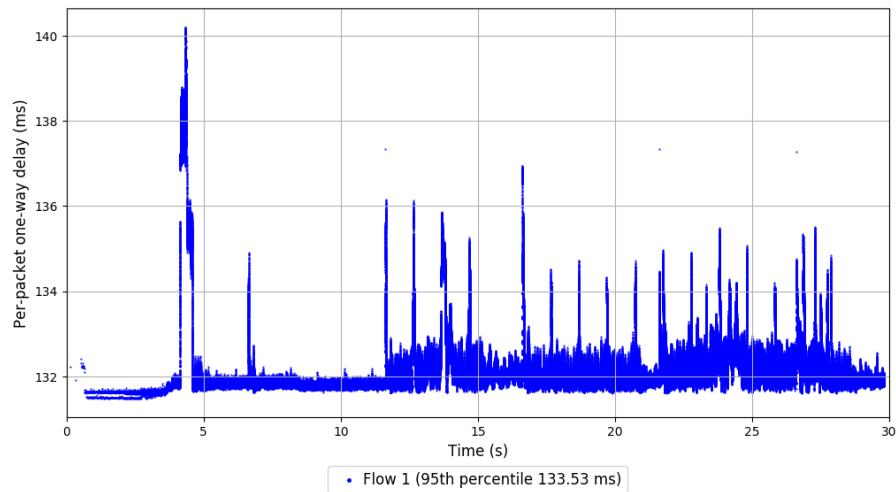
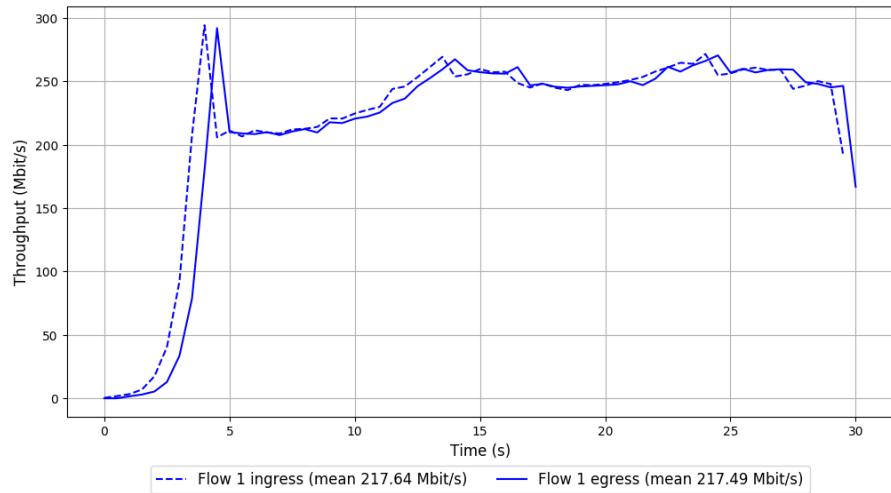


Run 6: Statistics of PCC-Vivace

```
Start at: 2018-08-01 18:38:57
End at: 2018-08-01 18:39:27
Local clock offset: 0.187 ms
Remote clock offset: -38.387 ms

# Below is generated by plot.py at 2018-08-01 21:14:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 217.49 Mbit/s
95th percentile per-packet one-way delay: 133.535 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 217.49 Mbit/s
95th percentile per-packet one-way delay: 133.535 ms
Loss rate: 0.72%
```

Run 6: Report of PCC-Vivace — Data Link

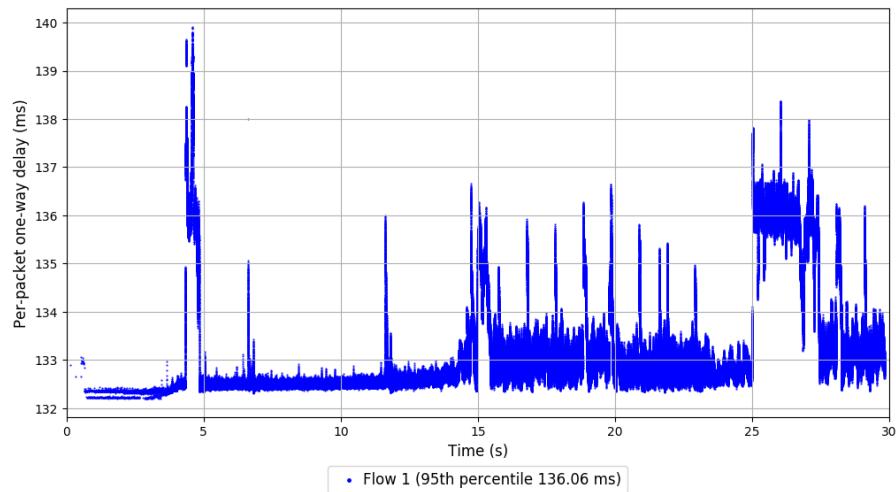
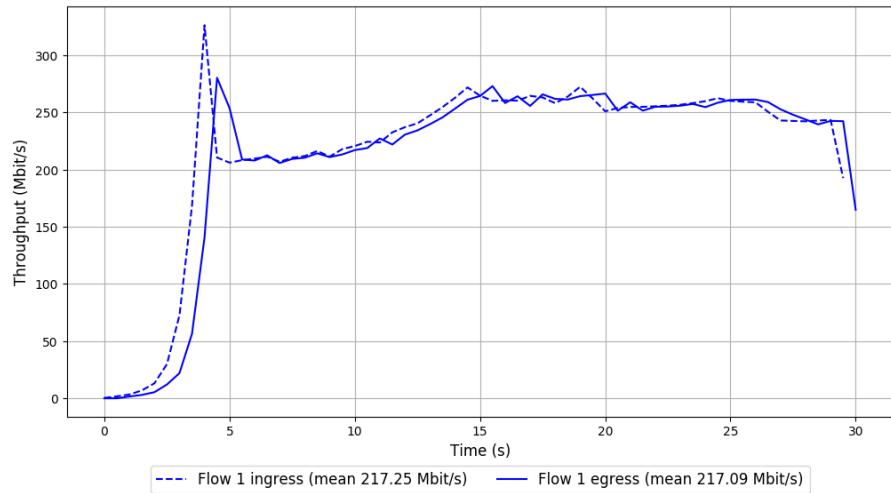


Run 7: Statistics of PCC-Vivace

```
Start at: 2018-08-01 19:12:16
End at: 2018-08-01 19:12:46
Local clock offset: 1.304 ms
Remote clock offset: -38.091 ms

# Below is generated by plot.py at 2018-08-01 21:14:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 217.09 Mbit/s
95th percentile per-packet one-way delay: 136.061 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 217.09 Mbit/s
95th percentile per-packet one-way delay: 136.061 ms
Loss rate: 0.72%
```

Run 7: Report of PCC-Vivace — Data Link

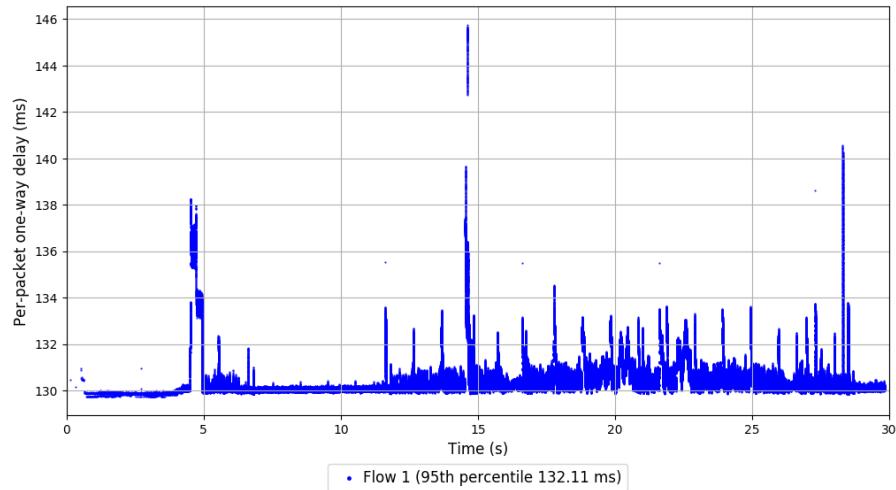
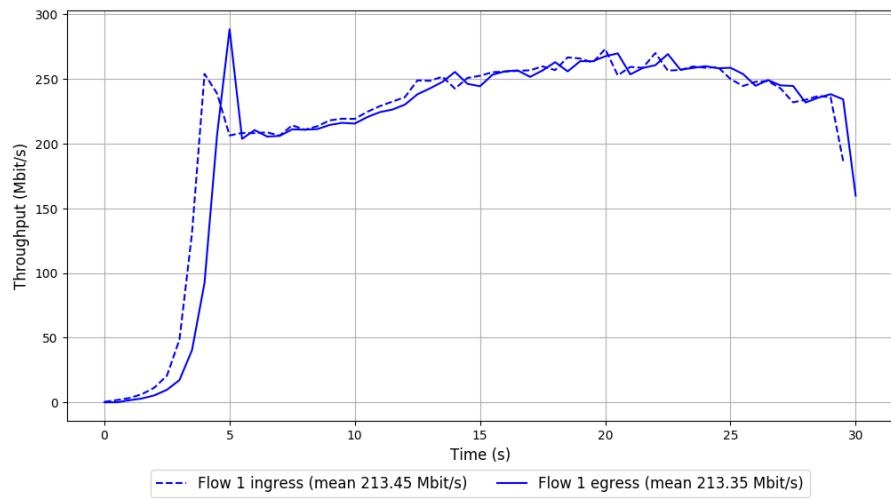


Run 8: Statistics of PCC-Vivace

```
Start at: 2018-08-01 19:39:45
End at: 2018-08-01 19:40:15
Local clock offset: 0.335 ms
Remote clock offset: -34.435 ms

# Below is generated by plot.py at 2018-08-01 21:14:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 213.35 Mbit/s
95th percentile per-packet one-way delay: 132.110 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 213.35 Mbit/s
95th percentile per-packet one-way delay: 132.110 ms
Loss rate: 0.70%
```

Run 8: Report of PCC-Vivace — Data Link

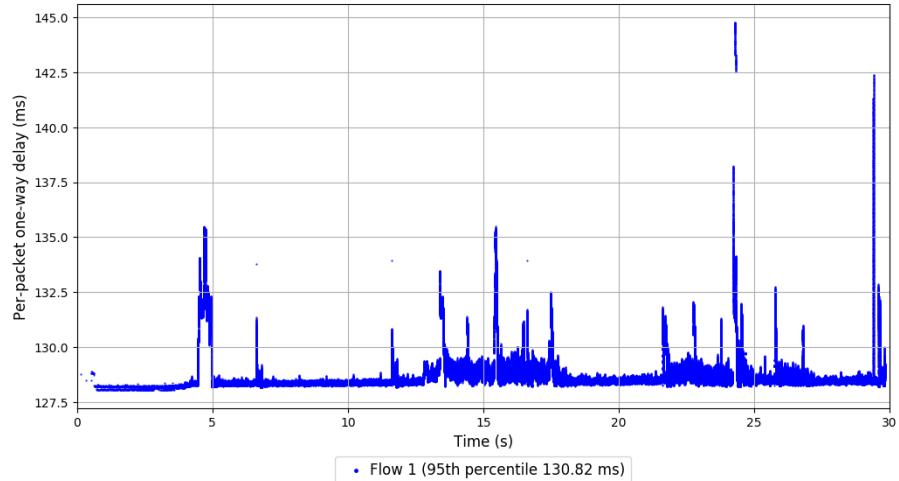
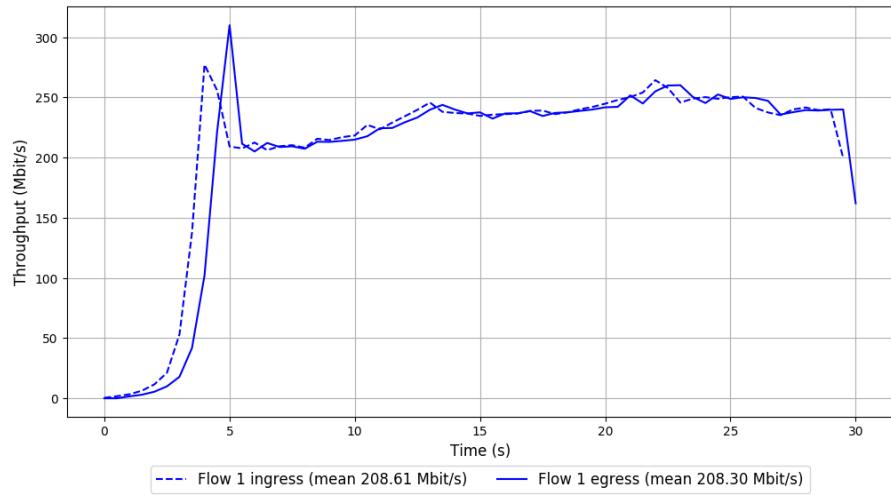


Run 9: Statistics of PCC-Vivace

```
Start at: 2018-08-01 20:01:35
End at: 2018-08-01 20:02:05
Local clock offset: -0.956 ms
Remote clock offset: -34.359 ms

# Below is generated by plot.py at 2018-08-01 21:14:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 208.30 Mbit/s
95th percentile per-packet one-way delay: 130.823 ms
Loss rate: 0.80%
-- Flow 1:
Average throughput: 208.30 Mbit/s
95th percentile per-packet one-way delay: 130.823 ms
Loss rate: 0.80%
```

Run 9: Report of PCC-Vivace — Data Link

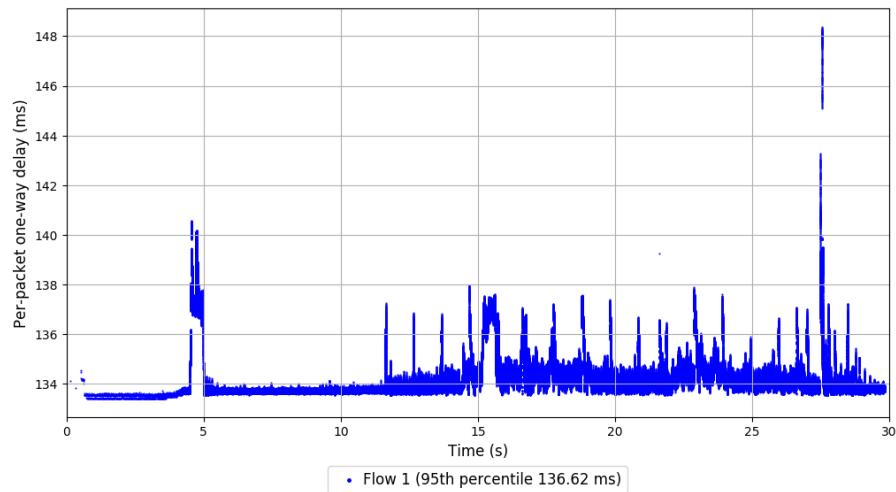
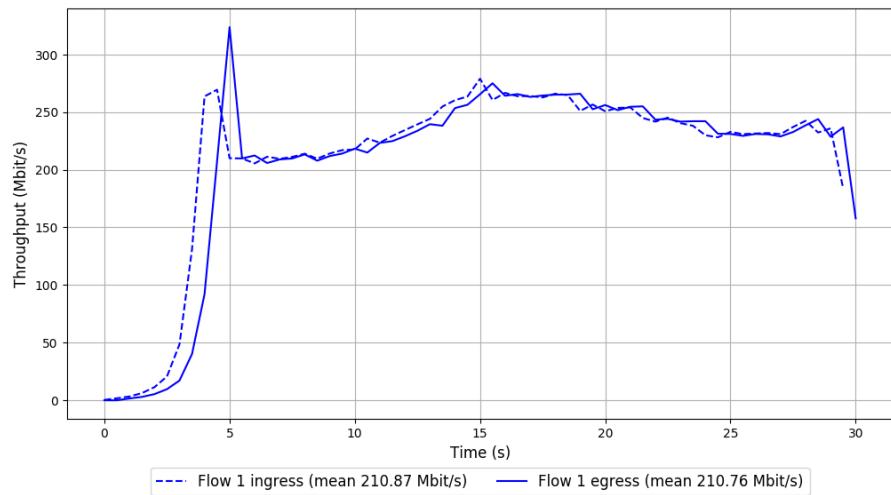


Run 10: Statistics of PCC-Vivace

```
Start at: 2018-08-01 20:23:31
End at: 2018-08-01 20:24:01
Local clock offset: -0.311 ms
Remote clock offset: -36.854 ms

# Below is generated by plot.py at 2018-08-01 21:14:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 210.76 Mbit/s
95th percentile per-packet one-way delay: 136.618 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 210.76 Mbit/s
95th percentile per-packet one-way delay: 136.618 ms
Loss rate: 0.71%
```

Run 10: Report of PCC-Vivace — Data Link

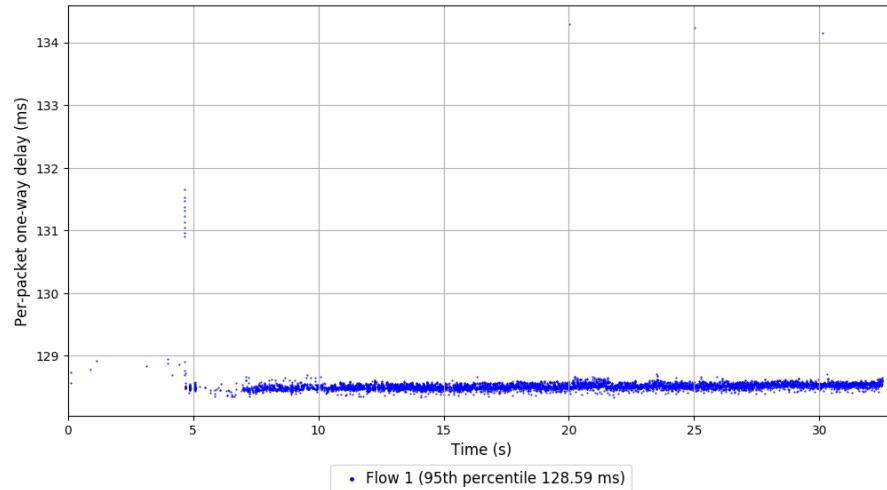
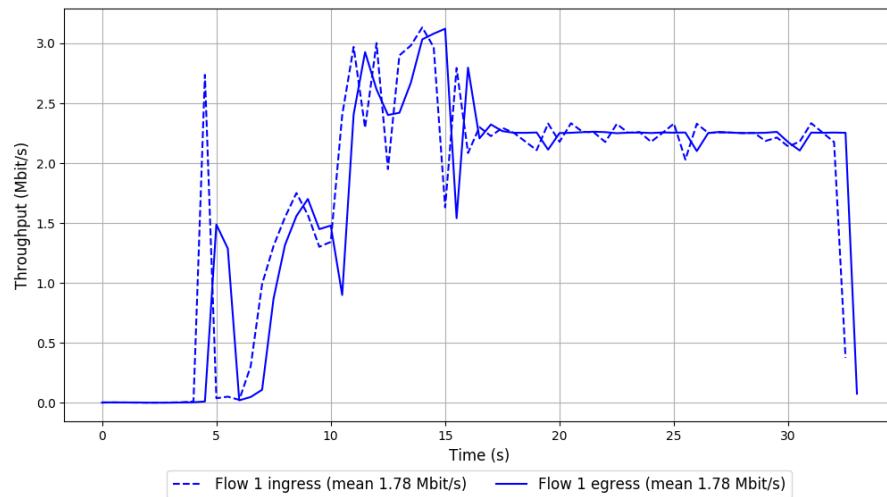


Run 1: Statistics of WebRTC media

```
Start at: 2018-08-01 16:20:50
End at: 2018-08-01 16:21:20
Local clock offset: -0.59 ms
Remote clock offset: -36.824 ms

# Below is generated by plot.py at 2018-08-01 21:14:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.78 Mbit/s
95th percentile per-packet one-way delay: 128.585 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 1.78 Mbit/s
95th percentile per-packet one-way delay: 128.585 ms
Loss rate: 0.71%
```

Run 1: Report of WebRTC media — Data Link

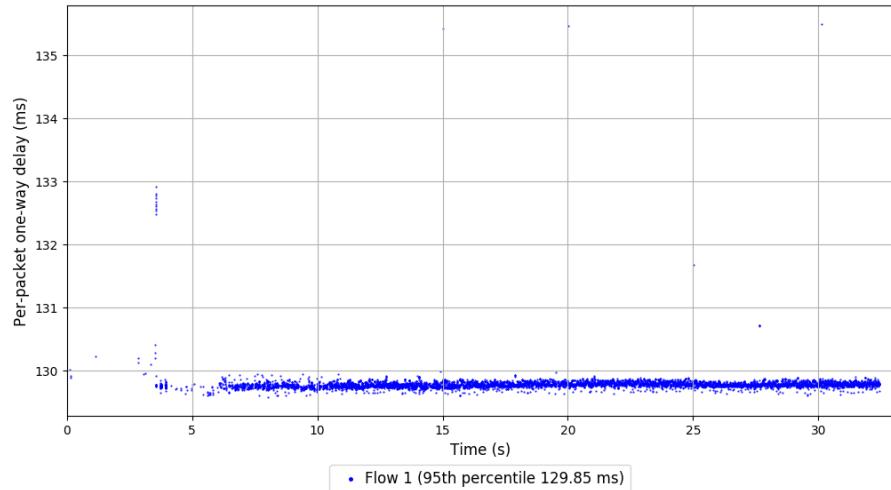
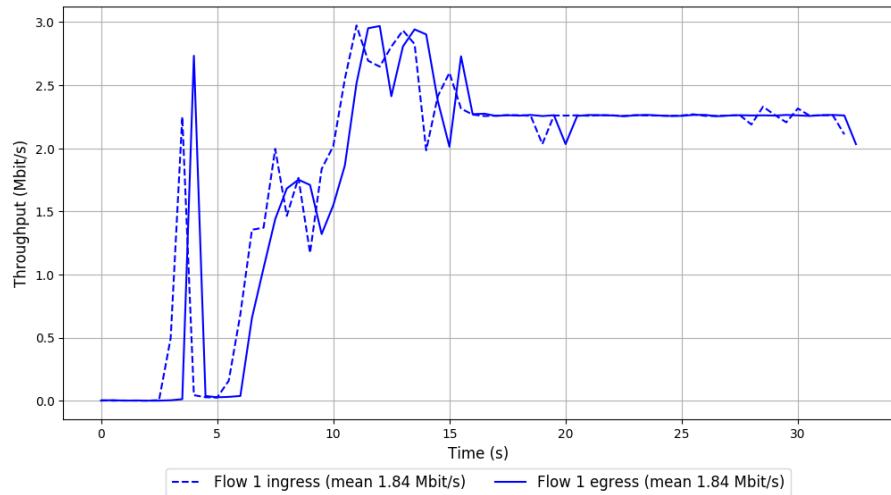


Run 2: Statistics of WebRTC media

```
Start at: 2018-08-01 16:42:57
End at: 2018-08-01 16:43:27
Local clock offset: -0.805 ms
Remote clock offset: -38.197 ms

# Below is generated by plot.py at 2018-08-01 21:14:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.84 Mbit/s
95th percentile per-packet one-way delay: 129.851 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 1.84 Mbit/s
95th percentile per-packet one-way delay: 129.851 ms
Loss rate: 0.57%
```

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

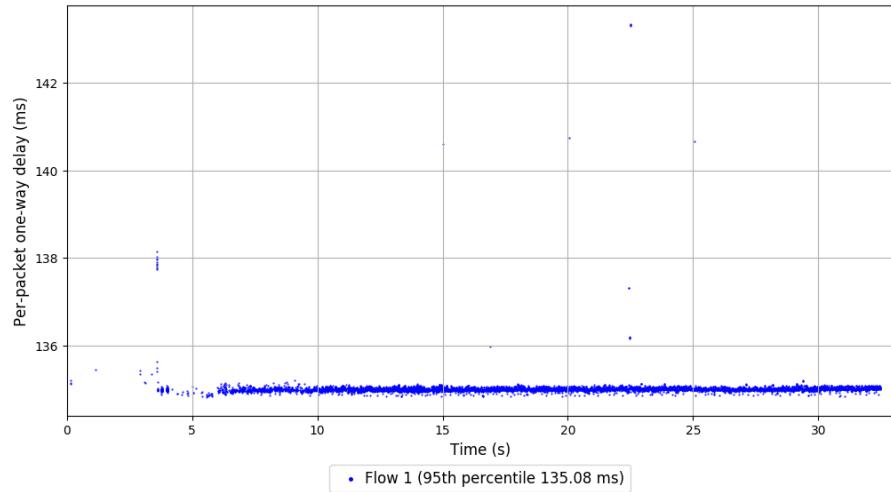
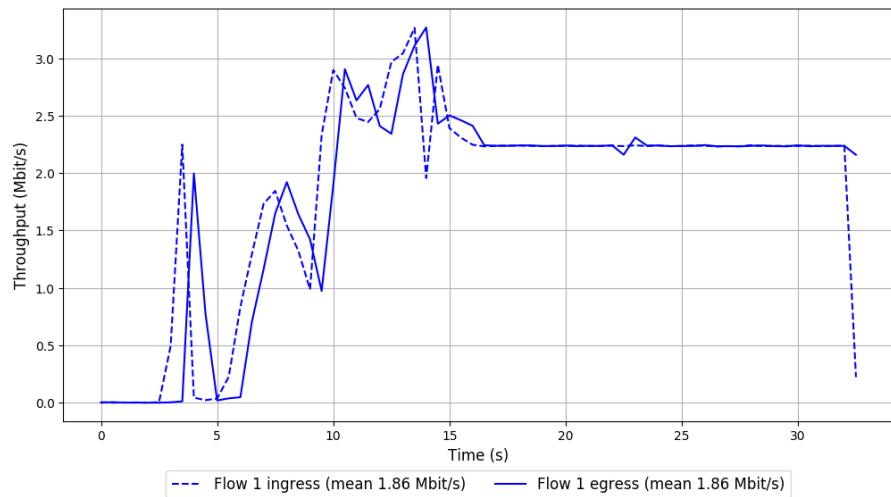


Run 3: Statistics of WebRTC media

```
Start at: 2018-08-01 17:15:46
End at: 2018-08-01 17:16:16
Local clock offset: 1.533 ms
Remote clock offset: -39.917 ms

# Below is generated by plot.py at 2018-08-01 21:14:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.86 Mbit/s
95th percentile per-packet one-way delay: 135.080 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 1.86 Mbit/s
95th percentile per-packet one-way delay: 135.080 ms
Loss rate: 0.74%
```

Run 3: Report of WebRTC media — Data Link

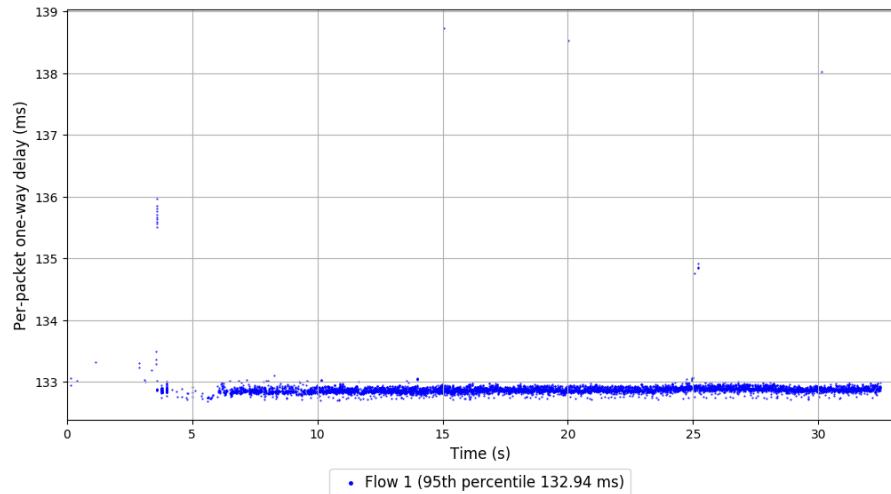
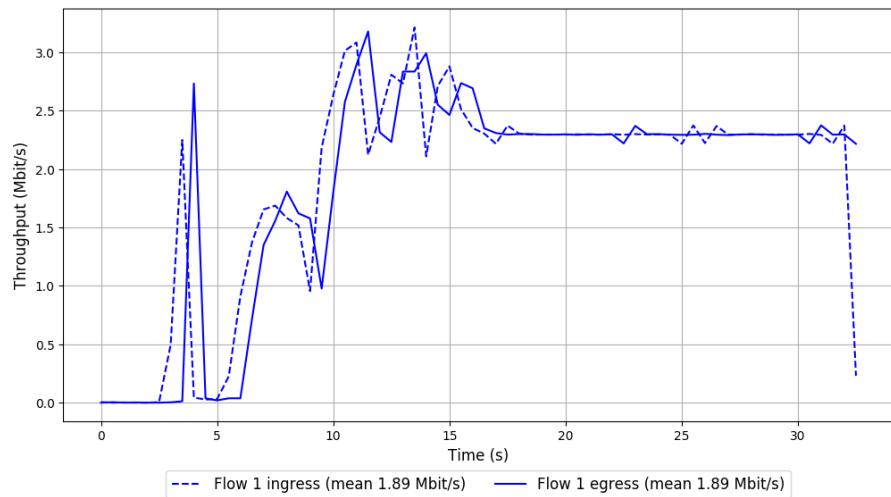


Run 4: Statistics of WebRTC media

```
Start at: 2018-08-01 17:37:43
End at: 2018-08-01 17:38:13
Local clock offset: 0.503 ms
Remote clock offset: -37.972 ms

# Below is generated by plot.py at 2018-08-01 21:14:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.89 Mbit/s
95th percentile per-packet one-way delay: 132.940 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 1.89 Mbit/s
95th percentile per-packet one-way delay: 132.940 ms
Loss rate: 0.74%
```

Run 4: Report of WebRTC media — Data Link

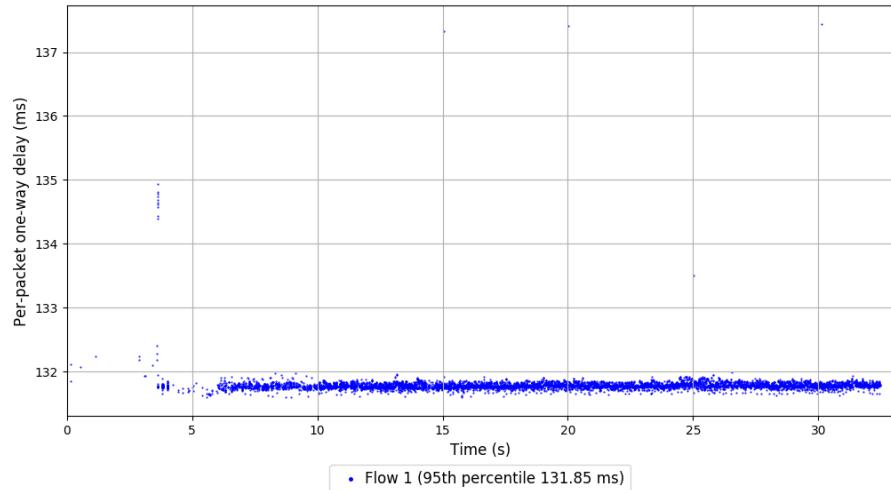
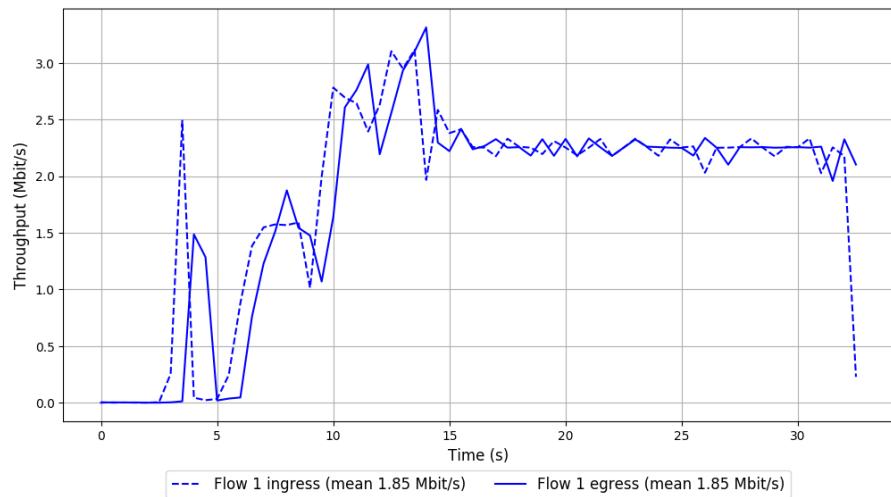


Run 5: Statistics of WebRTC media

```
Start at: 2018-08-01 18:04:59
End at: 2018-08-01 18:05:29
Local clock offset: 0.041 ms
Remote clock offset: -38.49 ms

# Below is generated by plot.py at 2018-08-01 21:14:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.85 Mbit/s
95th percentile per-packet one-way delay: 131.846 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 1.85 Mbit/s
95th percentile per-packet one-way delay: 131.846 ms
Loss rate: 0.75%
```

Run 5: Report of WebRTC media — Data Link

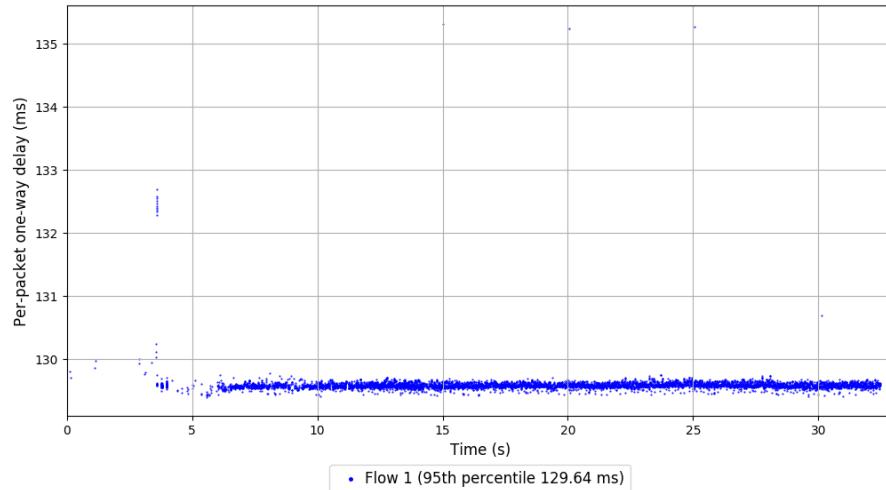
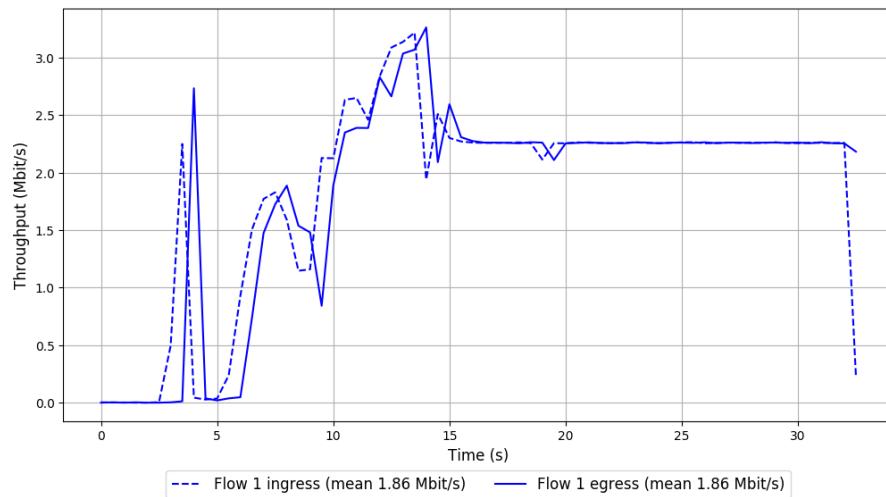


Run 6: Statistics of WebRTC media

```
Start at: 2018-08-01 18:27:08
End at: 2018-08-01 18:27:38
Local clock offset: 2.241 ms
Remote clock offset: -34.011 ms

# Below is generated by plot.py at 2018-08-01 21:14:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.86 Mbit/s
95th percentile per-packet one-way delay: 129.644 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 1.86 Mbit/s
95th percentile per-packet one-way delay: 129.644 ms
Loss rate: 0.75%
```

Run 6: Report of WebRTC media — Data Link

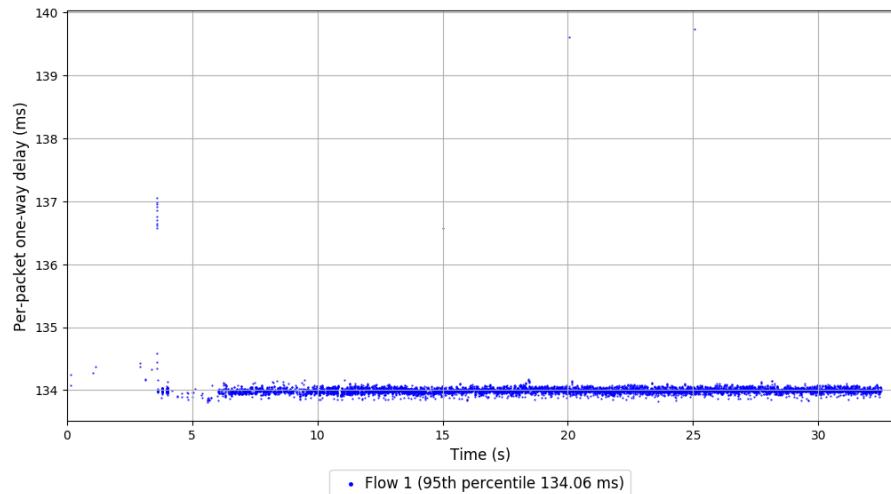
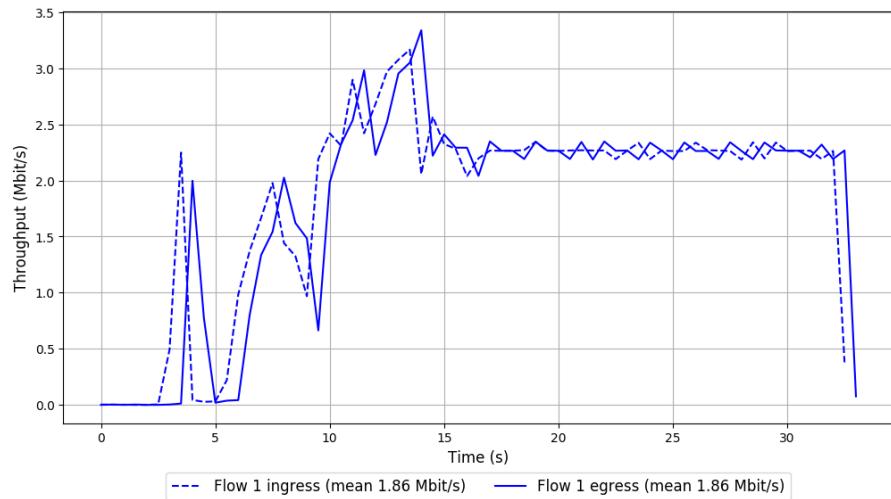


Run 7: Statistics of WebRTC media

```
Start at: 2018-08-01 18:54:54
End at: 2018-08-01 18:55:24
Local clock offset: 1.856 ms
Remote clock offset: -39.124 ms

# Below is generated by plot.py at 2018-08-01 21:14:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.86 Mbit/s
95th percentile per-packet one-way delay: 134.060 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 1.86 Mbit/s
95th percentile per-packet one-way delay: 134.060 ms
Loss rate: 0.75%
```

### Run 7: Report of WebRTC media — Data Link

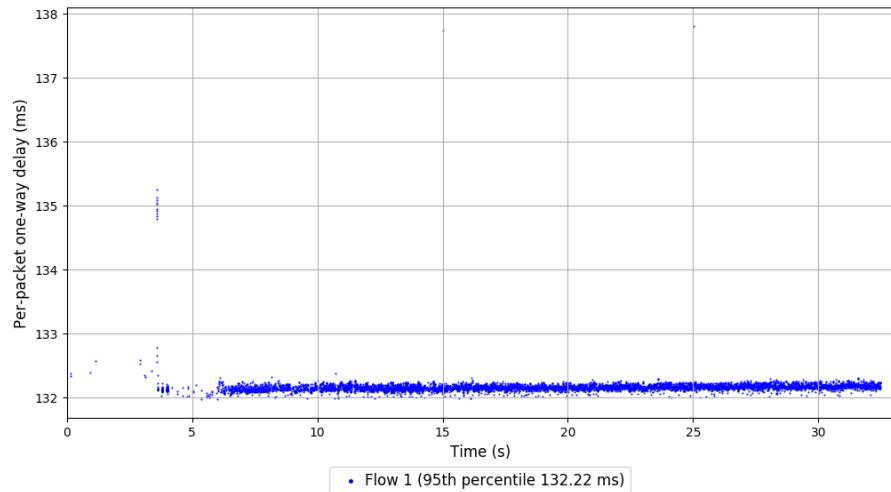
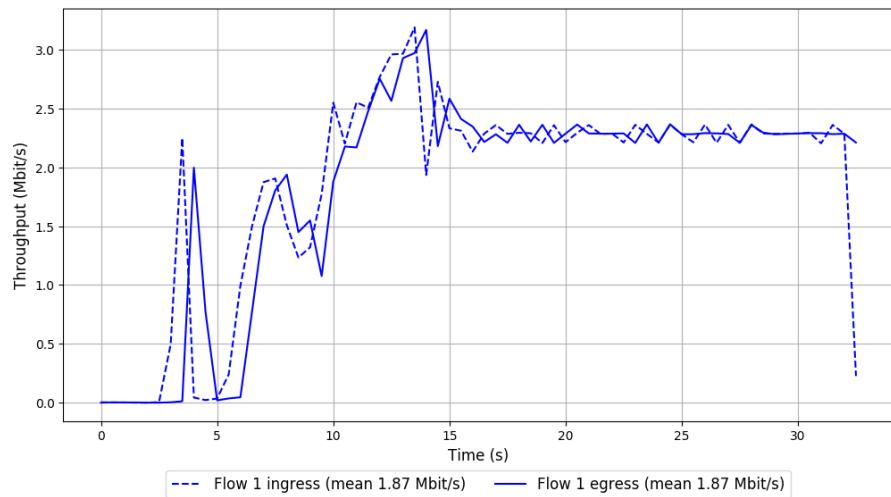


Run 8: Statistics of WebRTC media

```
Start at: 2018-08-01 19:22:33
End at: 2018-08-01 19:23:03
Local clock offset: 3.368 ms
Remote clock offset: -35.907 ms

# Below is generated by plot.py at 2018-08-01 21:14:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.87 Mbit/s
95th percentile per-packet one-way delay: 132.225 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 1.87 Mbit/s
95th percentile per-packet one-way delay: 132.225 ms
Loss rate: 0.75%
```

Run 8: Report of WebRTC media — Data Link

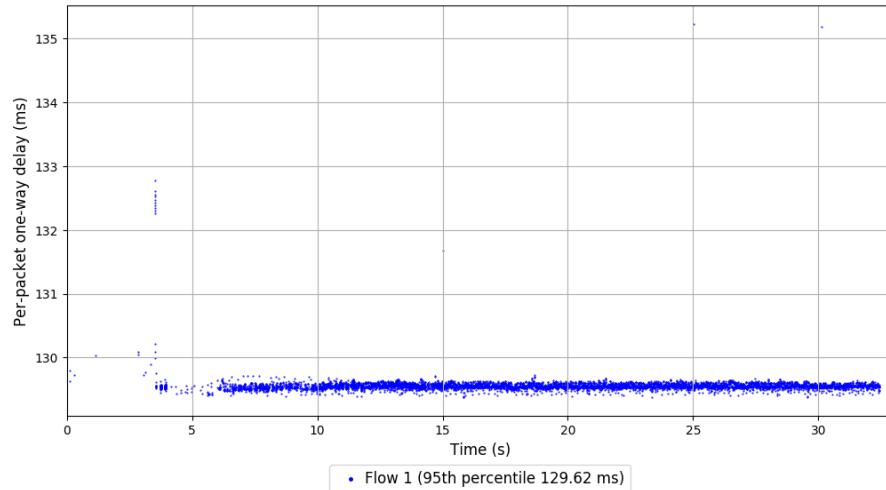
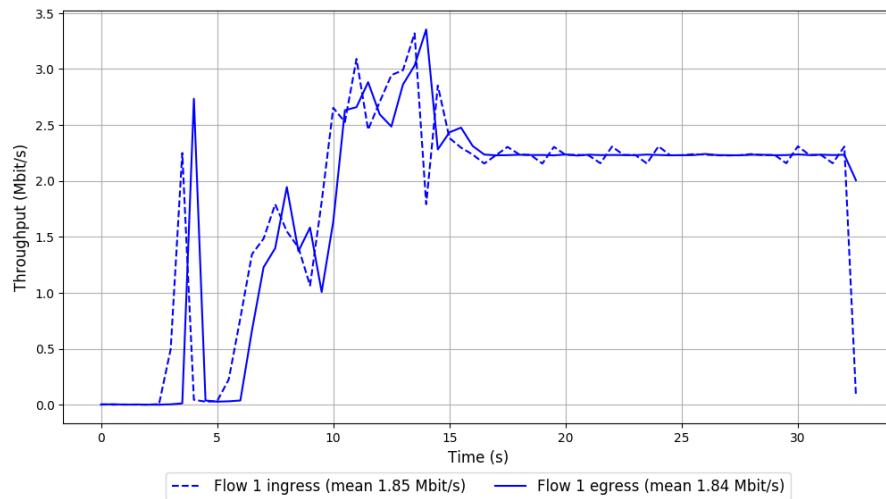


Run 9: Statistics of WebRTC media

```
Start at: 2018-08-01 19:49:59
End at: 2018-08-01 19:50:29
Local clock offset: 0.24 ms
Remote clock offset: -34.112 ms

# Below is generated by plot.py at 2018-08-01 21:14:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.84 Mbit/s
95th percentile per-packet one-way delay: 129.620 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 1.84 Mbit/s
95th percentile per-packet one-way delay: 129.620 ms
Loss rate: 0.75%
```

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



Run 10: Statistics of WebRTC media

```
Start at: 2018-08-01 20:11:39
End at: 2018-08-01 20:12:09
Local clock offset: 0.551 ms
Remote clock offset: -38.928 ms

# Below is generated by plot.py at 2018-08-01 21:14:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.87 Mbit/s
95th percentile per-packet one-way delay: 134.683 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 1.87 Mbit/s
95th percentile per-packet one-way delay: 134.683 ms
Loss rate: 0.56%
```

Run 10: Report of WebRTC media — Data Link

