

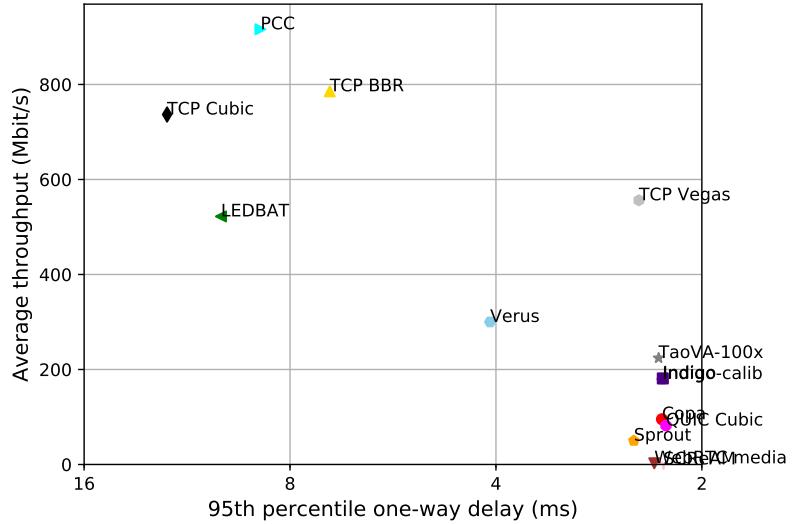
## Pantheon Report

Generated at 2017-12-05 17:25:19 (UTC).  
Data path: Brazil Ethernet (*remote*) → AWS Brazil 1 Ethernet (*local*).  
Repeated the test of 14 congestion control schemes 10 times.  
Each test lasted for 30 seconds running 1 flow.  
Increased UDP receive buffer to 16 MB (default) and 32 MB (max).  
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo\_fast**).  
NTP offsets were measured against **gps.ntp.br** and have been applied to correct the timestamps in logs.

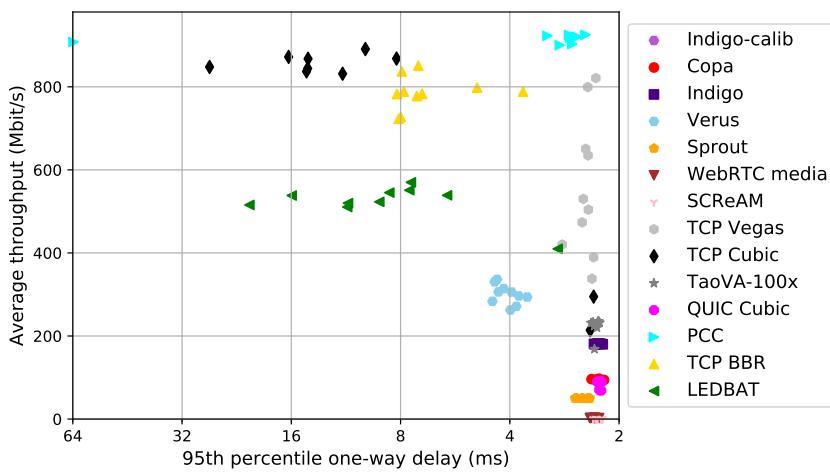
Git summary:

```
branch: indigos @ e3a57ad5ac5cfaca0e3f983c8dd4cc3509e0262
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/genericCC @ b5b7c38e8391001927dc41c6cfa2627d03dde737
third_party/indigo @ b19f3730105f9aa95452552af924e3719b03cc55
third_party/indigo-cellular @ aee99e8eb842cb053f8c9a80e28cd256a930bbc2
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/indigo-no-cwnd @ 3e58442c04028a11d7b02456e137604633ba2d6c
third_party/indigo-no-delivery-rate @ 57caa40858b964906edff4876d5a7e5bfff666c5
third_party/indigo-no-queuing-delay @ 03455460fd1a8ffbdad86fabb936fdca204b80db
third_party/indigo-no-send-rate @ b39dfa6b2c5f19cb7cd89626cb4f5bb81f9fecda
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ baf443516dea3eeddeccaf9b916cc313273ca4f4
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaeb30b267cde681
third_party/sprout @ 6f2efef6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```

test from Brazil Ethernet to AWS Brazil 1 Ethernet, 10 runs of 30s each per scheme  
(mean of all runs by scheme)



test from Brazil Ethernet to AWS Brazil 1 Ethernet, 10 runs of 30s each per scheme



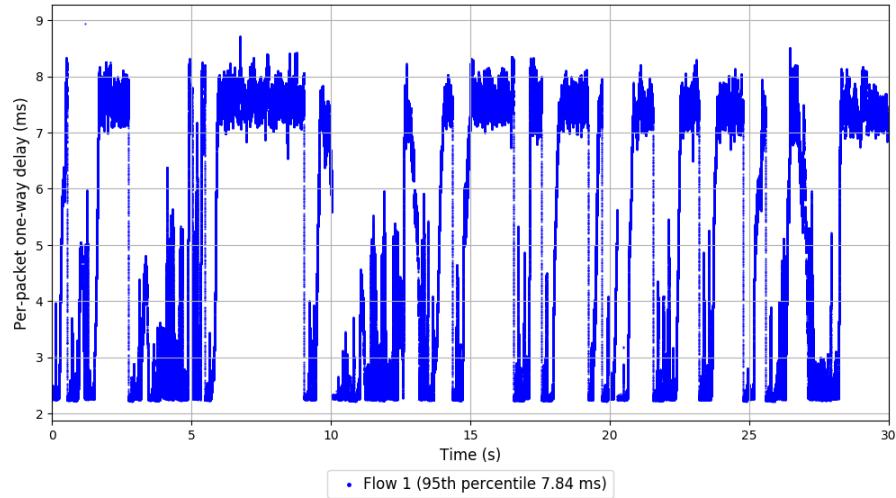
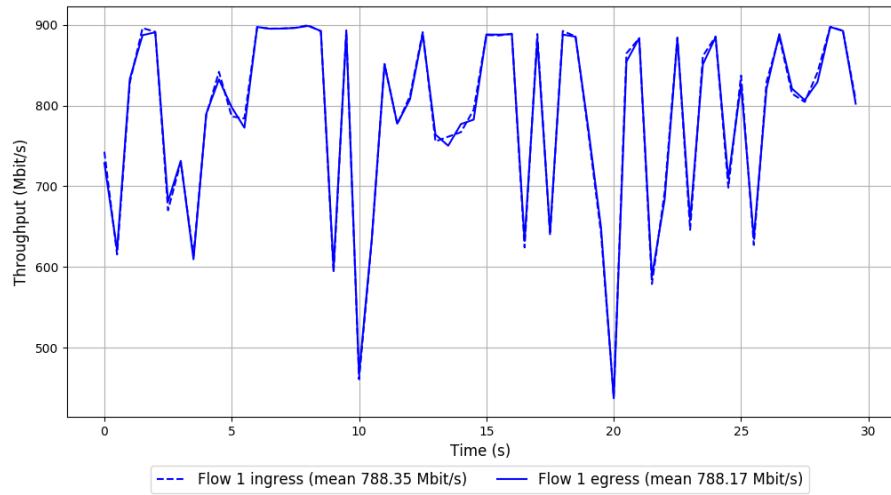
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	785.65	7.00	0.02
TCP Cubic	10	736.77	12.10	0.03
LEDBAT	10	522.23	10.09	0.03
PCC	10	916.16	8.84	0.24
QUIC Cubic	10	82.04	2.26	0.02
SCReAM	10	0.22	2.28	0.00
WebRTC media	10	2.45	2.35	0.01
Sprout	10	50.10	2.51	0.01
TaoVA-100x	10	224.16	2.31	0.01
TCP Vegas	10	556.16	2.47	0.01
Verus	10	300.03	4.08	0.02
Copa	9	95.22	2.29	0.01
Indigo	10	181.17	2.28	0.01
Indigo-calib	10	179.92	2.29	0.02

Run 1: Statistics of TCP BBR

```
Start at: 2017-12-05 09:54:23
End at: 2017-12-05 09:54:53
Local clock offset: -0.508 ms
Remote clock offset: 0.101 ms

# Below is generated by plot.py at 2017-12-05 16:08:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 788.17 Mbit/s
95th percentile per-packet one-way delay: 7.837 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 788.17 Mbit/s
95th percentile per-packet one-way delay: 7.837 ms
Loss rate: 0.04%
```

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

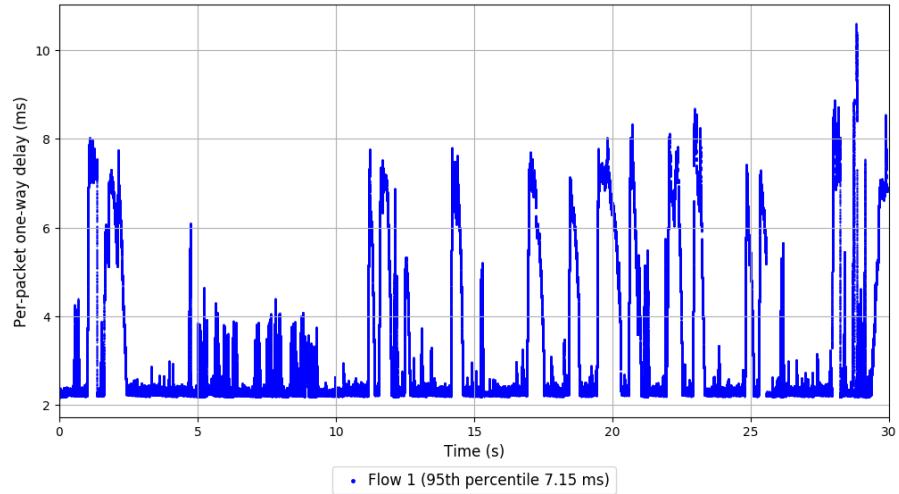
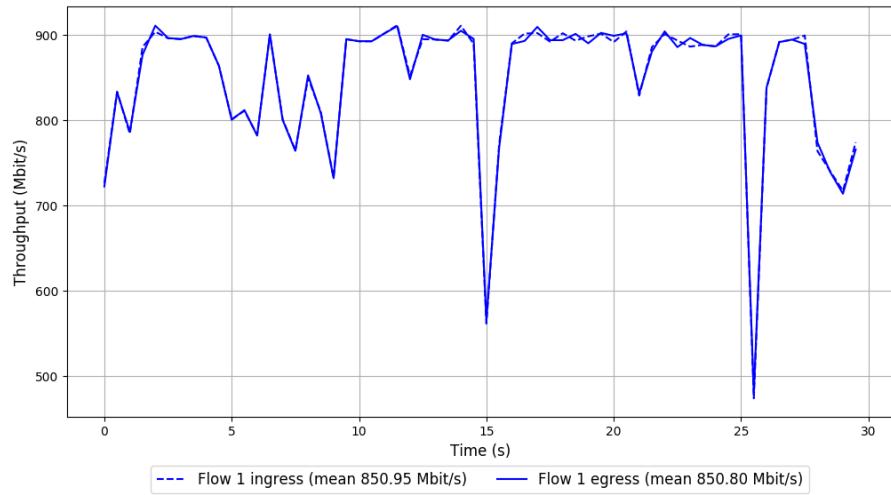


Run 2: Statistics of TCP BBR

```
Start at: 2017-12-05 10:12:39
End at: 2017-12-05 10:13:09
Local clock offset: -0.399 ms
Remote clock offset: 0.383 ms

# Below is generated by plot.py at 2017-12-05 16:09:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 850.80 Mbit/s
95th percentile per-packet one-way delay: 7.151 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 850.80 Mbit/s
95th percentile per-packet one-way delay: 7.151 ms
Loss rate: 0.03%
```

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

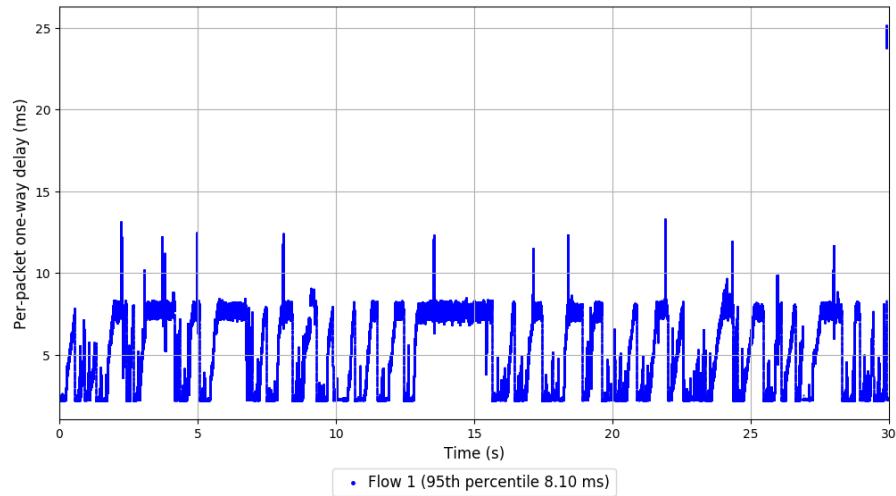
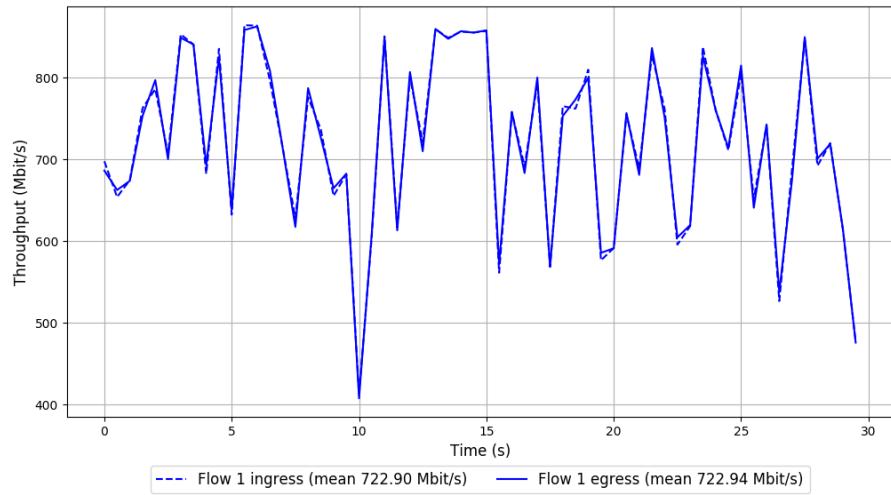


Run 3: Statistics of TCP BBR

```
Start at: 2017-12-05 10:30:56
End at: 2017-12-05 10:31:26
Local clock offset: -0.258 ms
Remote clock offset: 0.611 ms

# Below is generated by plot.py at 2017-12-05 16:09:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 722.94 Mbit/s
95th percentile per-packet one-way delay: 8.096 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 722.94 Mbit/s
95th percentile per-packet one-way delay: 8.096 ms
Loss rate: 0.01%
```

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

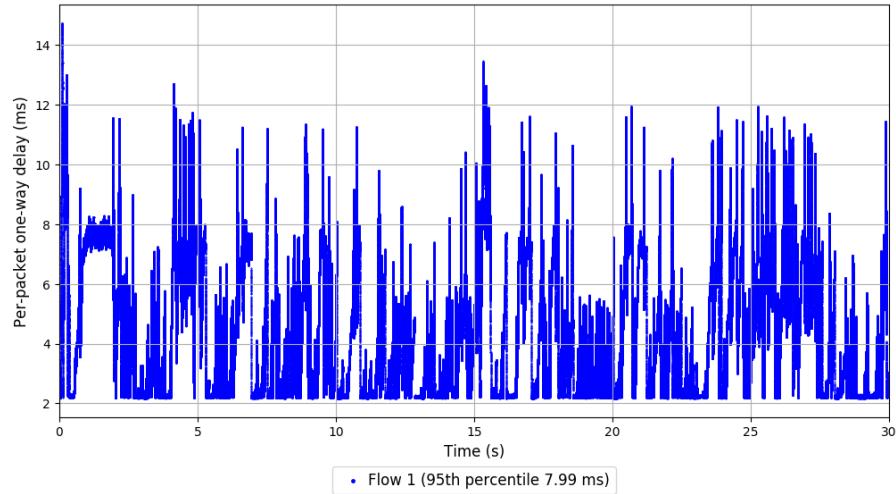
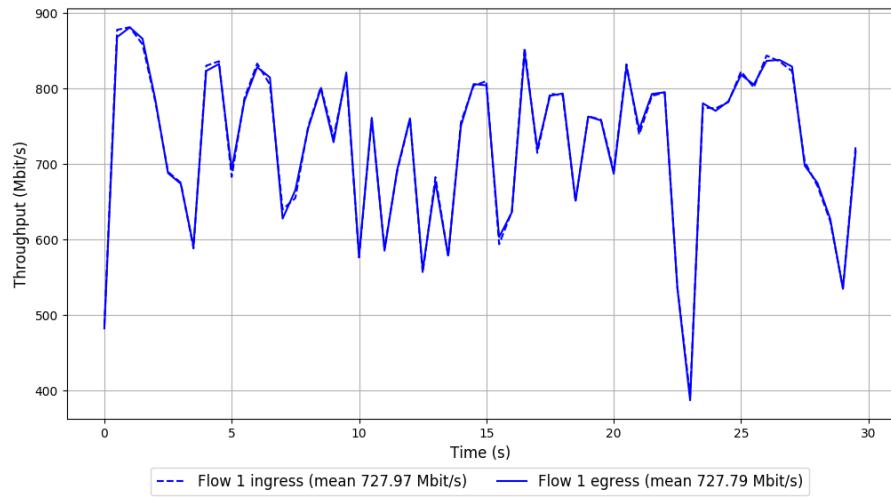


Run 4: Statistics of TCP BBR

```
Start at: 2017-12-05 10:49:12
End at: 2017-12-05 10:49:42
Local clock offset: -0.254 ms
Remote clock offset: 0.813 ms

# Below is generated by plot.py at 2017-12-05 16:09:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 727.79 Mbit/s
95th percentile per-packet one-way delay: 7.991 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 727.79 Mbit/s
95th percentile per-packet one-way delay: 7.991 ms
Loss rate: 0.04%
```

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

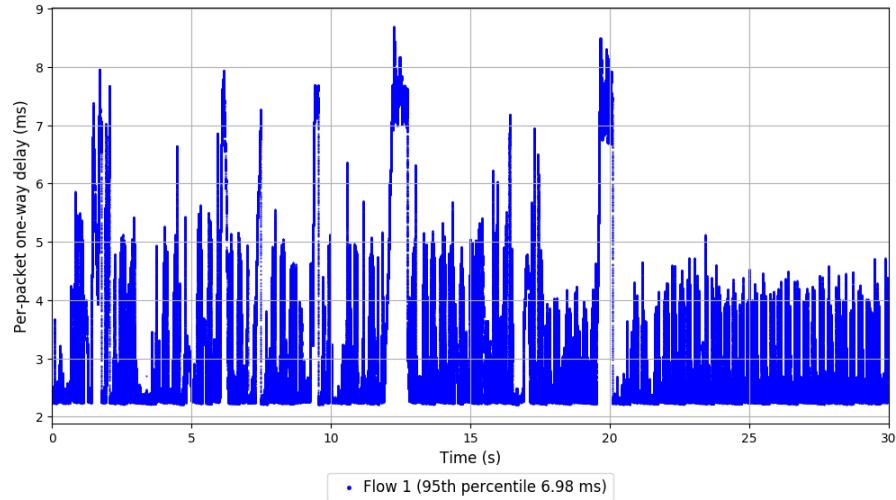
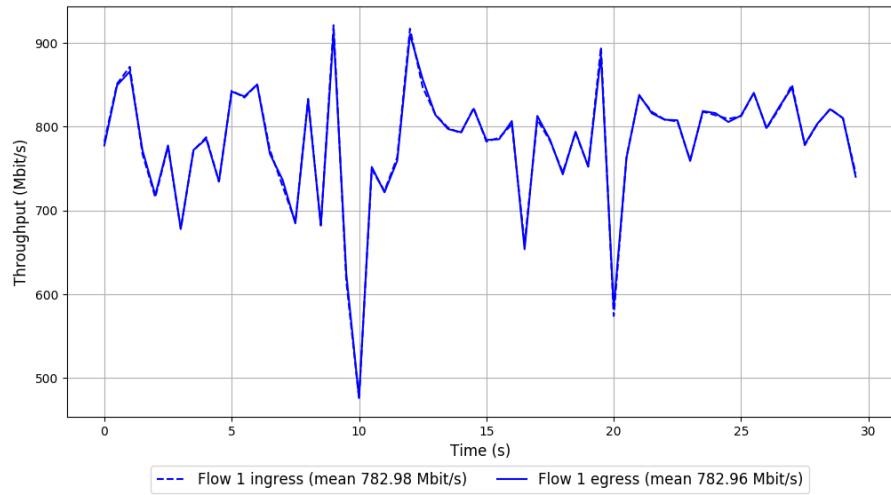


Run 5: Statistics of TCP BBR

```
Start at: 2017-12-05 11:07:20
End at: 2017-12-05 11:07:50
Local clock offset: -0.201 ms
Remote clock offset: 0.836 ms

# Below is generated by plot.py at 2017-12-05 16:09:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 782.96 Mbit/s
95th percentile per-packet one-way delay: 6.977 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 782.96 Mbit/s
95th percentile per-packet one-way delay: 6.977 ms
Loss rate: 0.02%
```

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

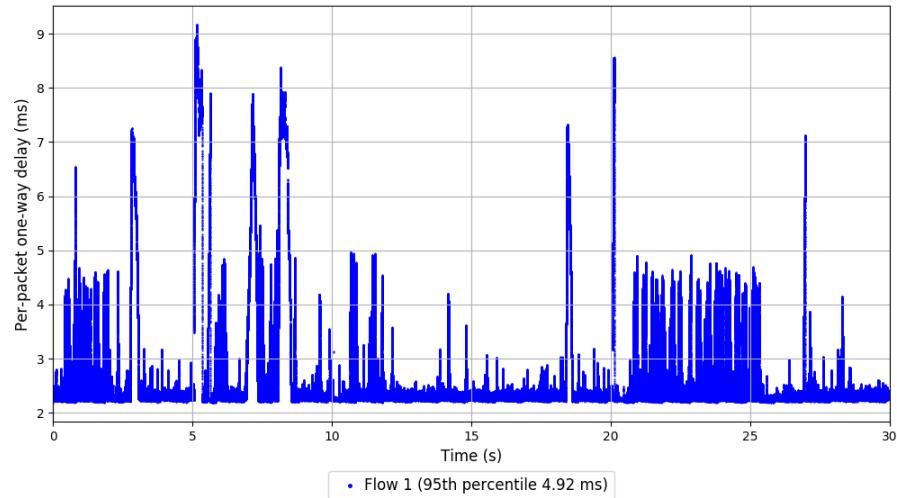
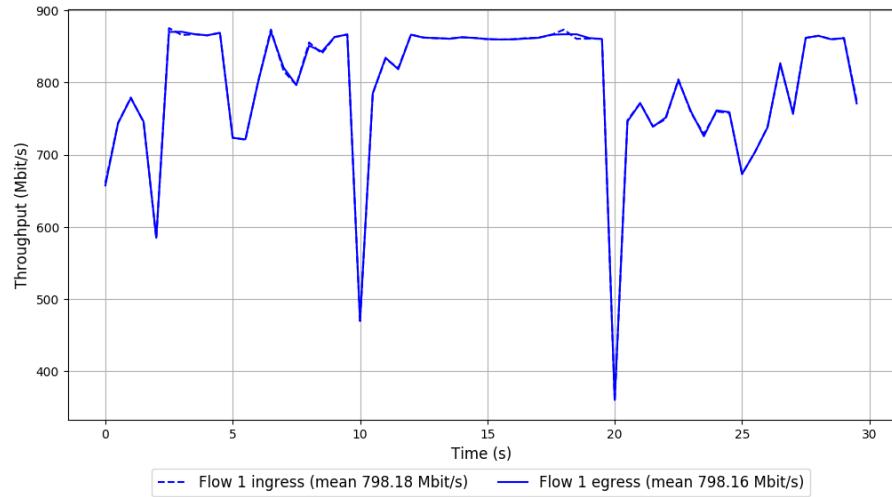


Run 6: Statistics of TCP BBR

```
Start at: 2017-12-05 11:25:12
End at: 2017-12-05 11:25:42
Local clock offset: -0.19 ms
Remote clock offset: 0.82 ms

# Below is generated by plot.py at 2017-12-05 16:09:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 798.16 Mbit/s
95th percentile per-packet one-way delay: 4.922 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 798.16 Mbit/s
95th percentile per-packet one-way delay: 4.922 ms
Loss rate: 0.02%
```

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

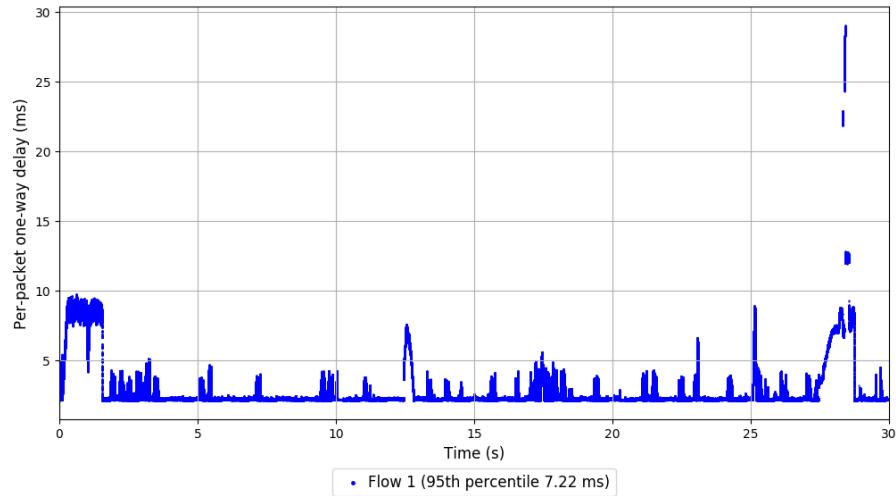
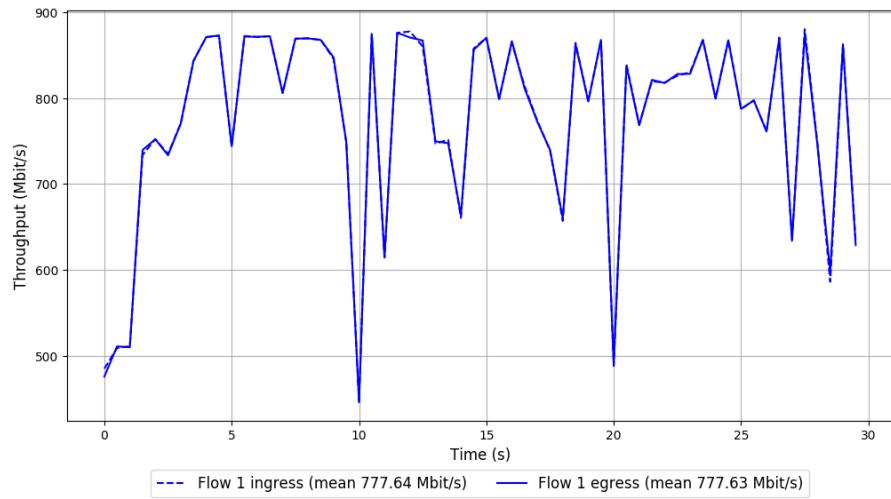


Run 7: Statistics of TCP BBR

```
Start at: 2017-12-05 11:43:17
End at: 2017-12-05 11:43:47
Local clock offset: -0.223 ms
Remote clock offset: 0.783 ms

# Below is generated by plot.py at 2017-12-05 16:09:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 777.63 Mbit/s
95th percentile per-packet one-way delay: 7.220 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 777.63 Mbit/s
95th percentile per-packet one-way delay: 7.220 ms
Loss rate: 0.02%
```

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

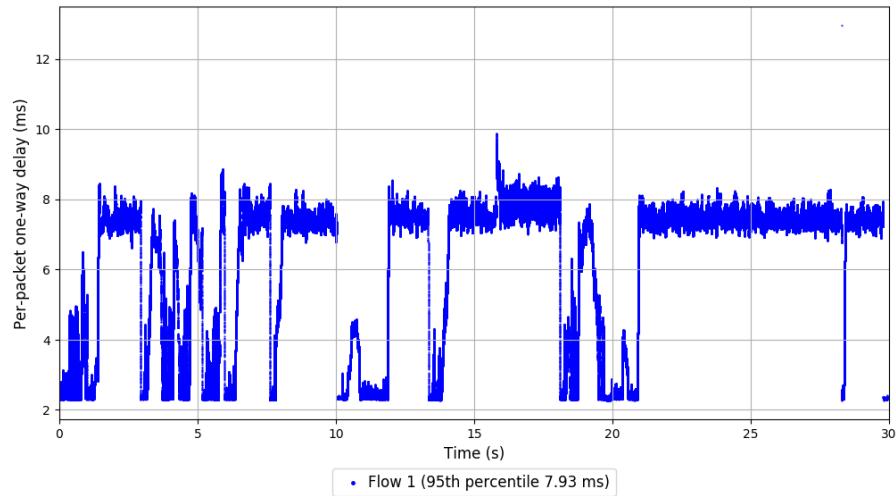
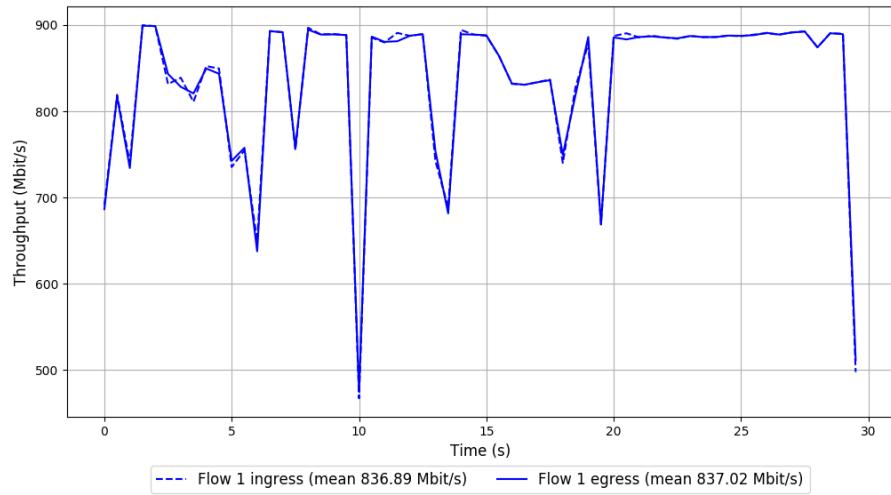


Run 8: Statistics of TCP BBR

```
Start at: 2017-12-05 12:01:20
End at: 2017-12-05 12:01:50
Local clock offset: -0.155 ms
Remote clock offset: 0.558 ms

# Below is generated by plot.py at 2017-12-05 16:09:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 837.02 Mbit/s
95th percentile per-packet one-way delay: 7.932 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 837.02 Mbit/s
95th percentile per-packet one-way delay: 7.932 ms
Loss rate: 0.00%
```

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

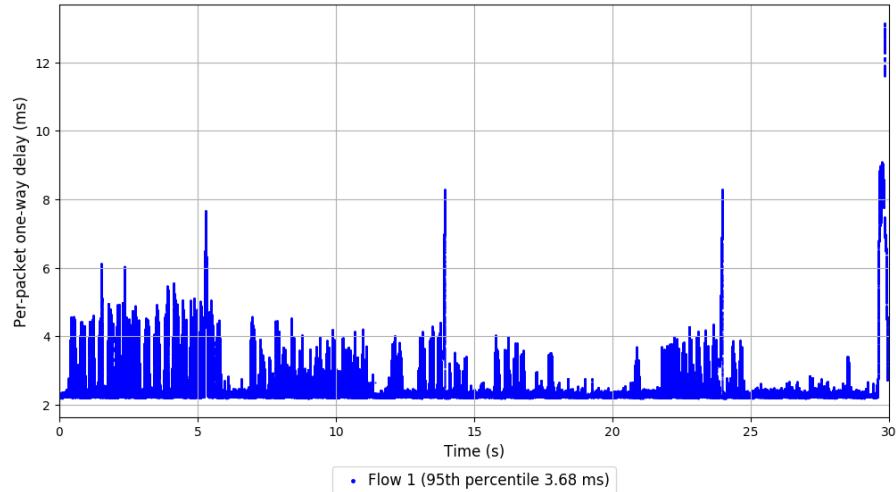
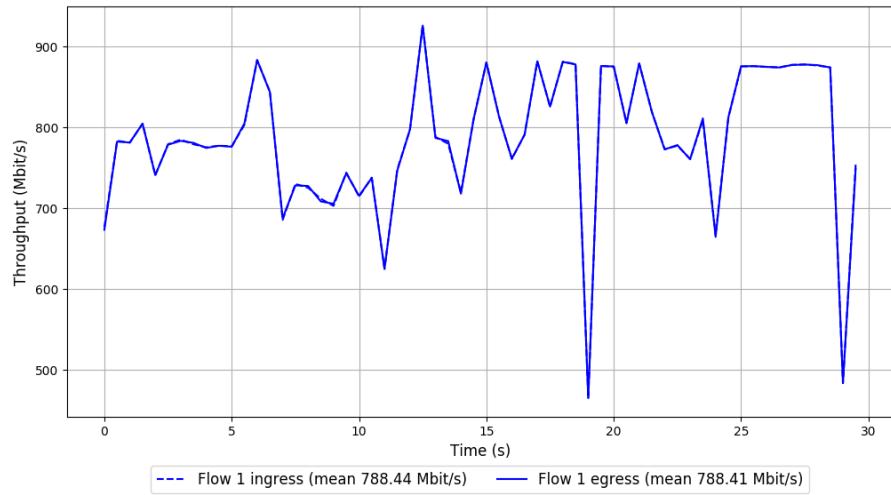


Run 9: Statistics of TCP BBR

```
Start at: 2017-12-05 12:19:46
End at: 2017-12-05 12:20:16
Local clock offset: -0.148 ms
Remote clock offset: 0.382 ms

# Below is generated by plot.py at 2017-12-05 16:18:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 788.41 Mbit/s
95th percentile per-packet one-way delay: 3.677 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 788.41 Mbit/s
95th percentile per-packet one-way delay: 3.677 ms
Loss rate: 0.02%
```

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

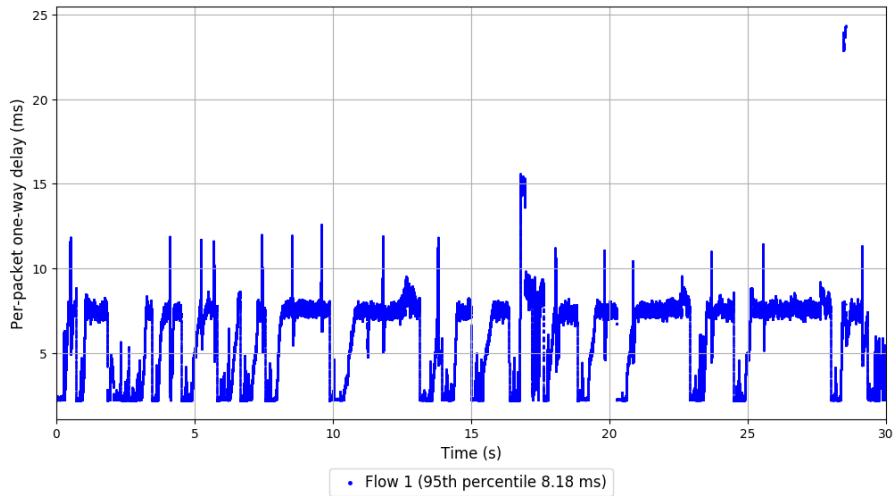
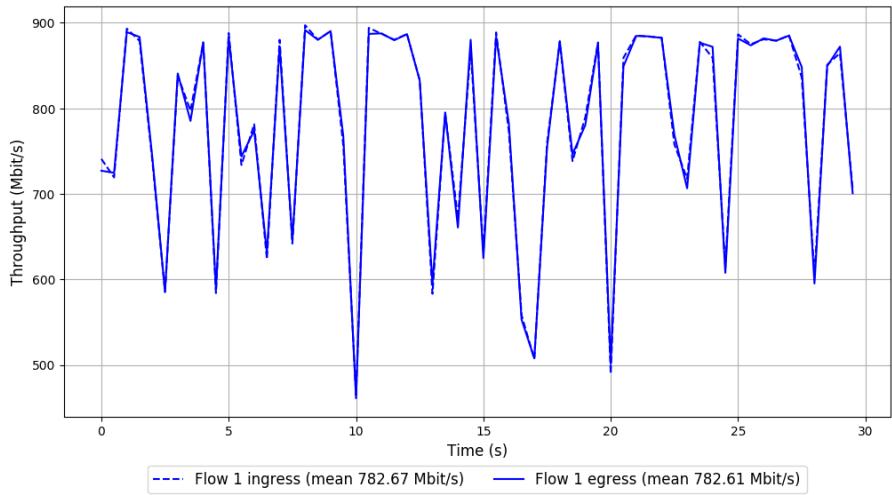


Run 10: Statistics of TCP BBR

```
Start at: 2017-12-05 12:37:37
End at: 2017-12-05 12:38:07
Local clock offset: -0.153 ms
Remote clock offset: 0.175 ms

# Below is generated by plot.py at 2017-12-05 16:18:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 782.61 Mbit/s
95th percentile per-packet one-way delay: 8.182 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 782.61 Mbit/s
95th percentile per-packet one-way delay: 8.182 ms
Loss rate: 0.02%
```

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

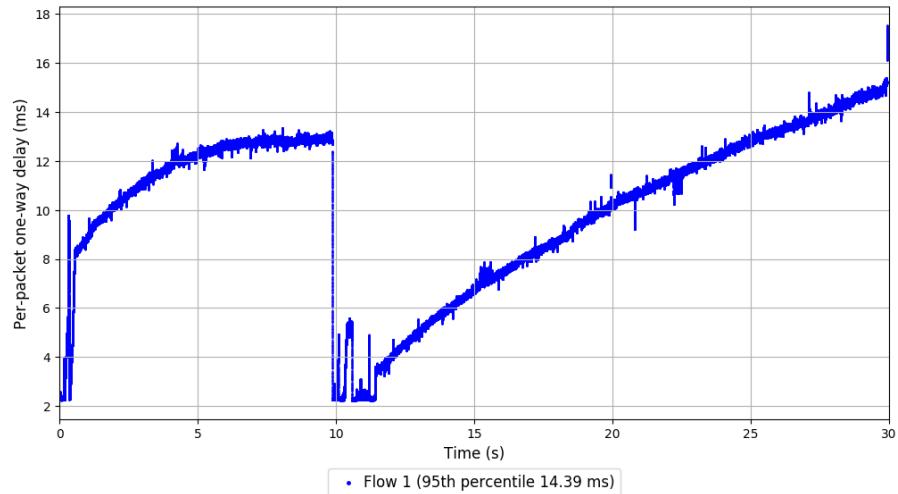
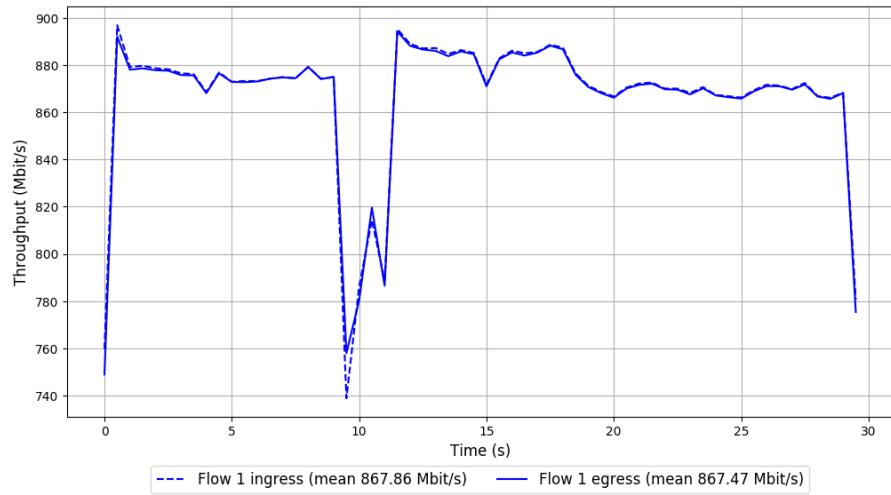


```
Run 1: Statistics of TCP Cubic
```

```
Start at: 2017-12-05 09:49:04
End at: 2017-12-05 09:49:34
Local clock offset: -0.585 ms
Remote clock offset: 0.057 ms

# Below is generated by plot.py at 2017-12-05 16:20:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 867.47 Mbit/s
95th percentile per-packet one-way delay: 14.388 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 867.47 Mbit/s
95th percentile per-packet one-way delay: 14.388 ms
Loss rate: 0.06%
```

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

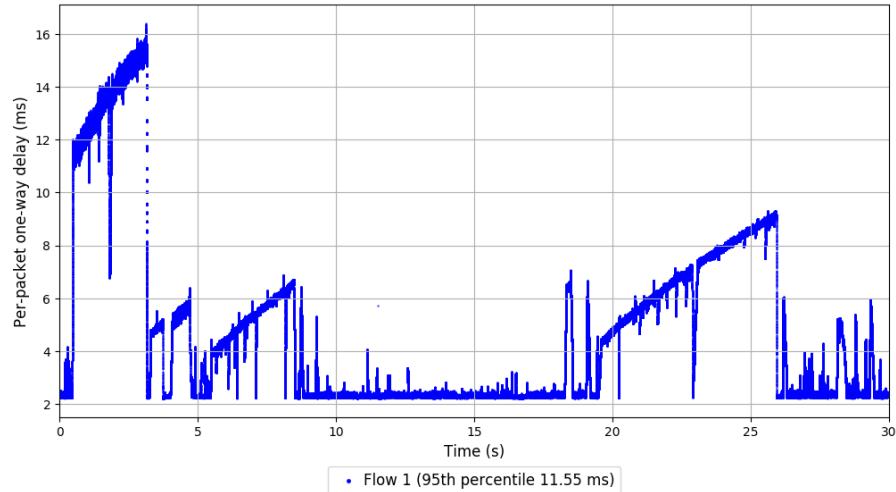
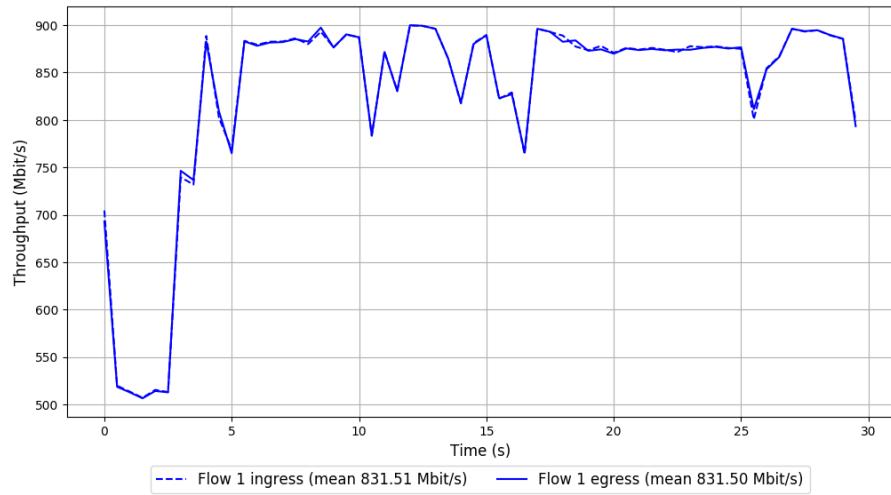


Run 2: Statistics of TCP Cubic

```
Start at: 2017-12-05 10:07:21
End at: 2017-12-05 10:07:51
Local clock offset: -0.418 ms
Remote clock offset: 0.302 ms

# Below is generated by plot.py at 2017-12-05 16:20:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 831.50 Mbit/s
95th percentile per-packet one-way delay: 11.555 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 831.50 Mbit/s
95th percentile per-packet one-way delay: 11.555 ms
Loss rate: 0.02%
```

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

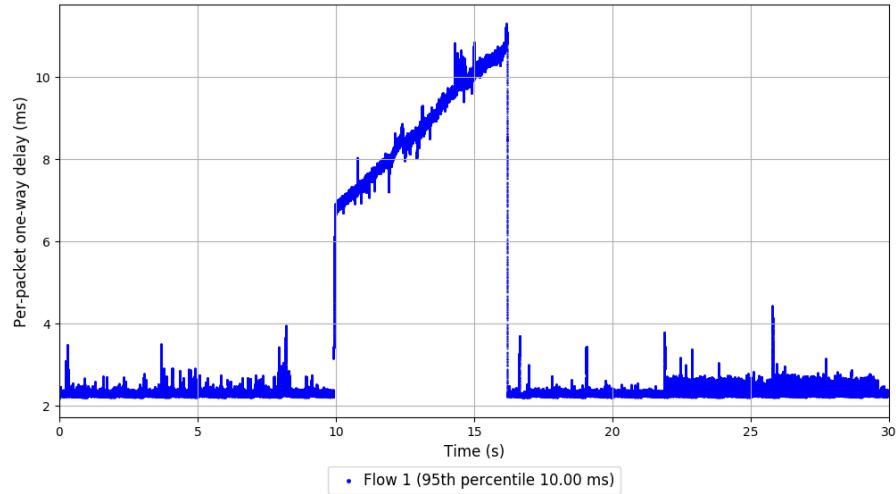
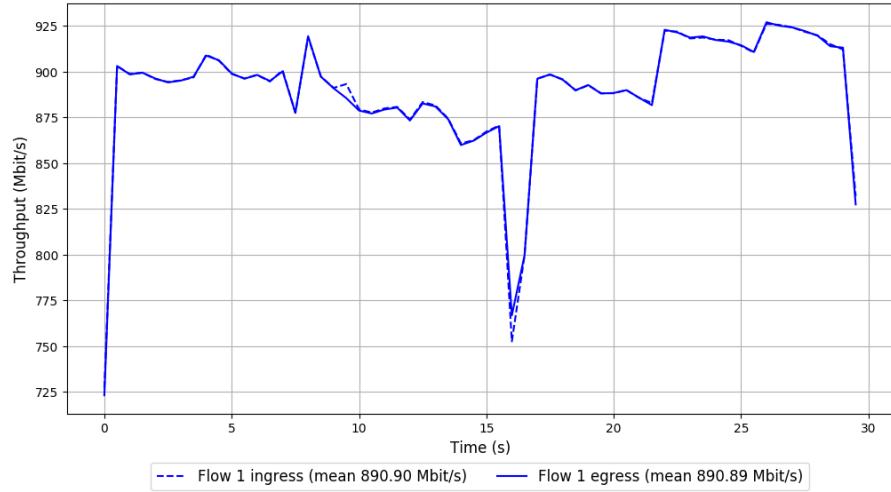


Run 3: Statistics of TCP Cubic

```
Start at: 2017-12-05 10:25:35
End at: 2017-12-05 10:26:05
Local clock offset: -0.271 ms
Remote clock offset: 0.549 ms

# Below is generated by plot.py at 2017-12-05 16:20:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 890.89 Mbit/s
95th percentile per-packet one-way delay: 10.001 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 890.89 Mbit/s
95th percentile per-packet one-way delay: 10.001 ms
Loss rate: 0.02%
```

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

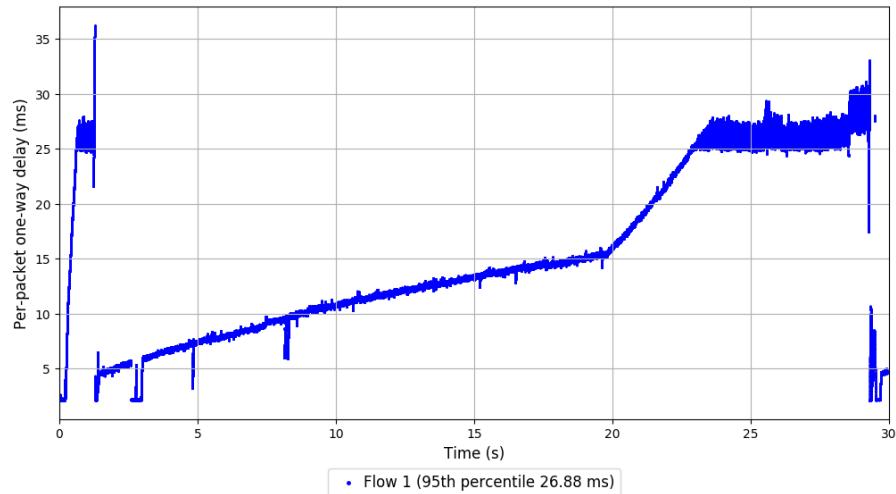
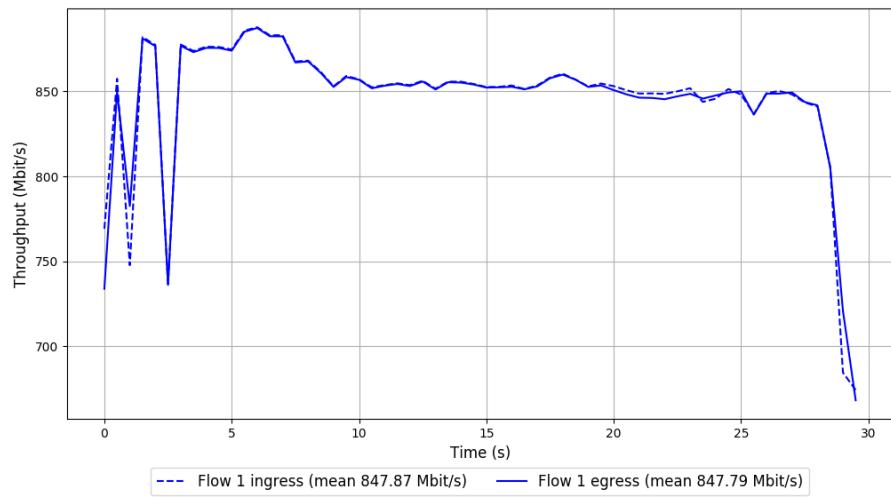


Run 4: Statistics of TCP Cubic

```
Start at: 2017-12-05 10:43:54
End at: 2017-12-05 10:44:24
Local clock offset: -0.326 ms
Remote clock offset: 0.767 ms

# Below is generated by plot.py at 2017-12-05 16:20:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 847.79 Mbit/s
95th percentile per-packet one-way delay: 26.877 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 847.79 Mbit/s
95th percentile per-packet one-way delay: 26.877 ms
Loss rate: 0.03%
```

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

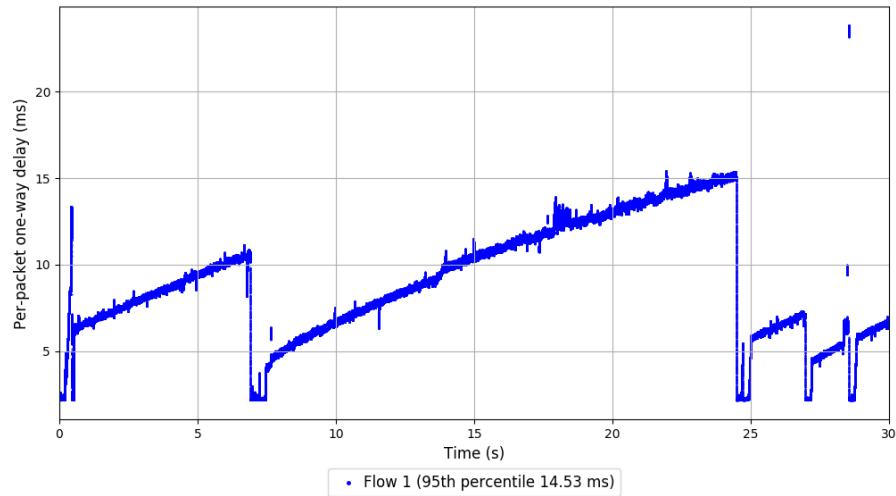
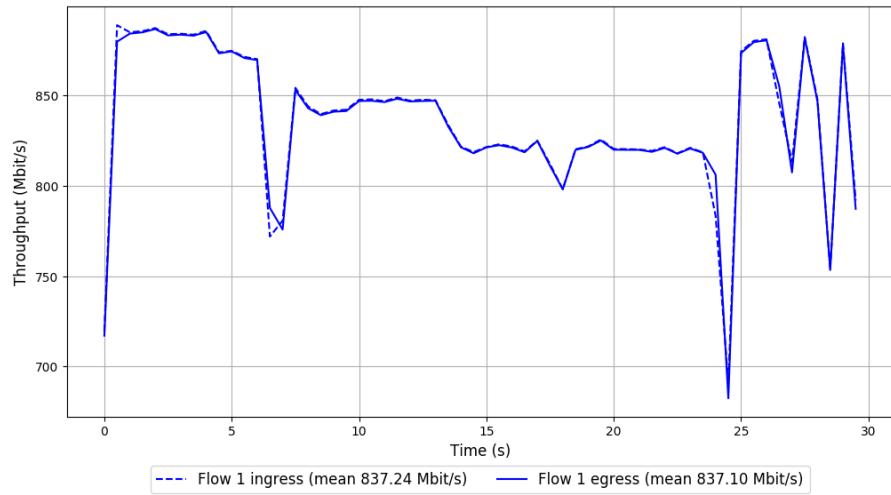


Run 5: Statistics of TCP Cubic

```
Start at: 2017-12-05 11:02:02
End at: 2017-12-05 11:02:32
Local clock offset: -0.281 ms
Remote clock offset: 0.809 ms

# Below is generated by plot.py at 2017-12-05 16:20:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 837.10 Mbit/s
95th percentile per-packet one-way delay: 14.529 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 837.10 Mbit/s
95th percentile per-packet one-way delay: 14.529 ms
Loss rate: 0.03%
```

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

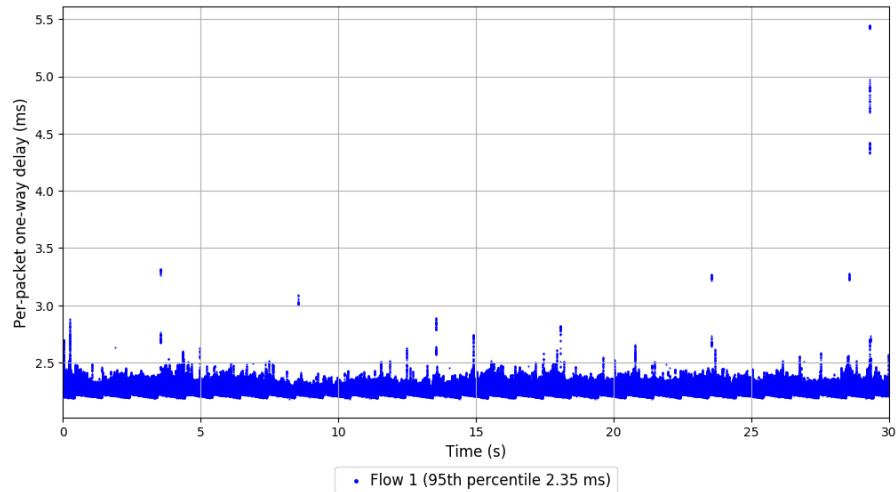
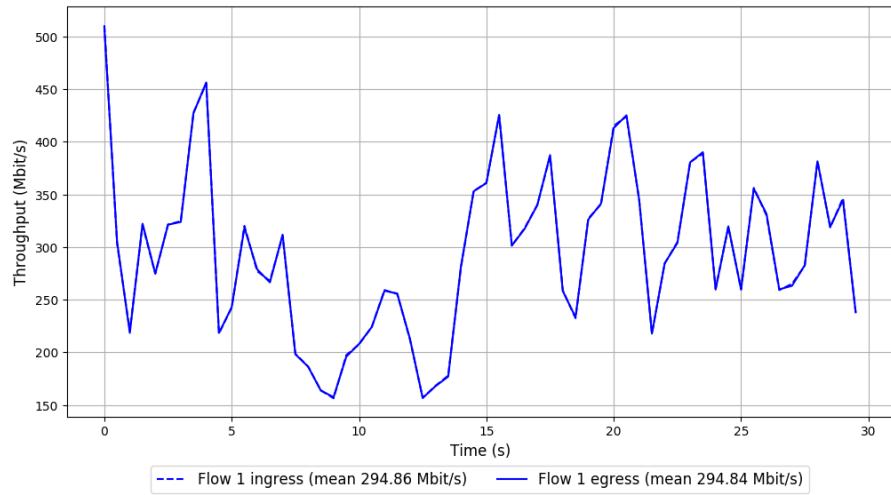


Run 6: Statistics of TCP Cubic

```
Start at: 2017-12-05 11:20:14
End at: 2017-12-05 11:20:44
Local clock offset: -0.277 ms
Remote clock offset: 0.748 ms

# Below is generated by plot.py at 2017-12-05 16:20:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 294.84 Mbit/s
95th percentile per-packet one-way delay: 2.350 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 294.84 Mbit/s
95th percentile per-packet one-way delay: 2.350 ms
Loss rate: 0.02%
```

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

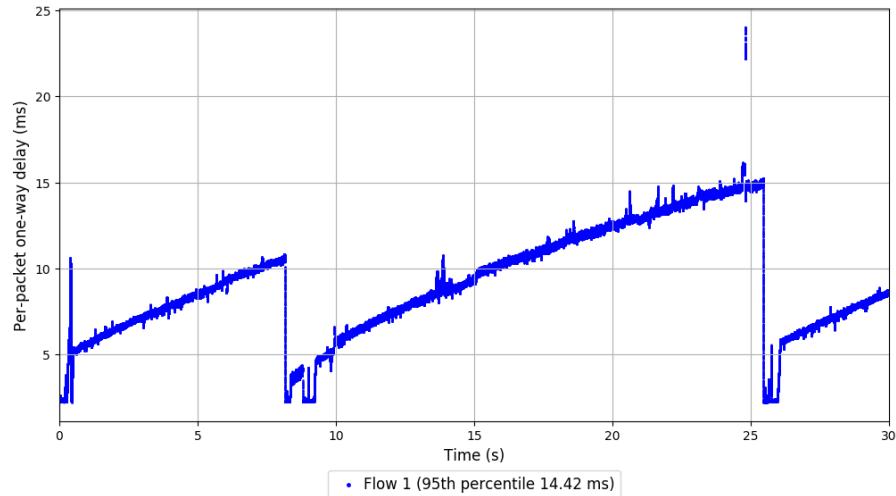
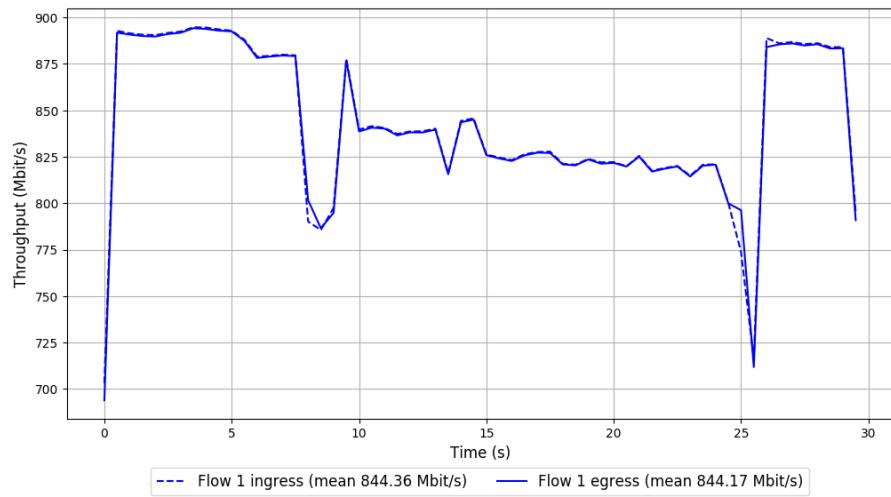


Run 7: Statistics of TCP Cubic

```
Start at: 2017-12-05 11:38:06
End at: 2017-12-05 11:38:36
Local clock offset: -0.143 ms
Remote clock offset: 0.808 ms

# Below is generated by plot.py at 2017-12-05 16:24:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 844.17 Mbit/s
95th percentile per-packet one-way delay: 14.421 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 844.17 Mbit/s
95th percentile per-packet one-way delay: 14.421 ms
Loss rate: 0.04%
```

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

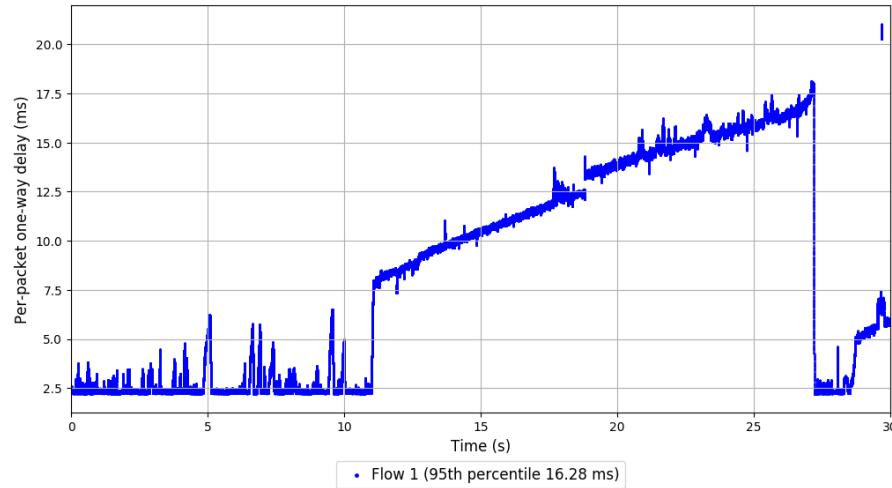
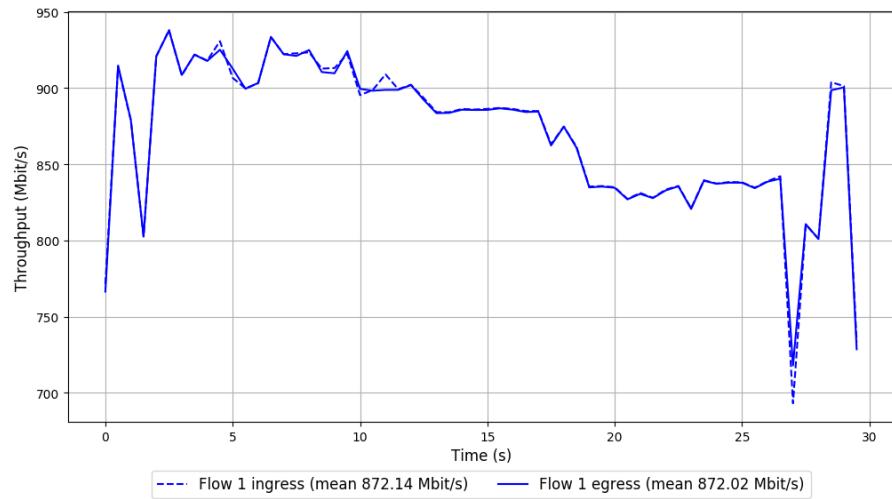


Run 8: Statistics of TCP Cubic

```
Start at: 2017-12-05 11:56:02
End at: 2017-12-05 11:56:32
Local clock offset: -0.162 ms
Remote clock offset: 0.674 ms

# Below is generated by plot.py at 2017-12-05 16:30:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 872.02 Mbit/s
95th percentile per-packet one-way delay: 16.277 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 872.02 Mbit/s
95th percentile per-packet one-way delay: 16.277 ms
Loss rate: 0.03%
```

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

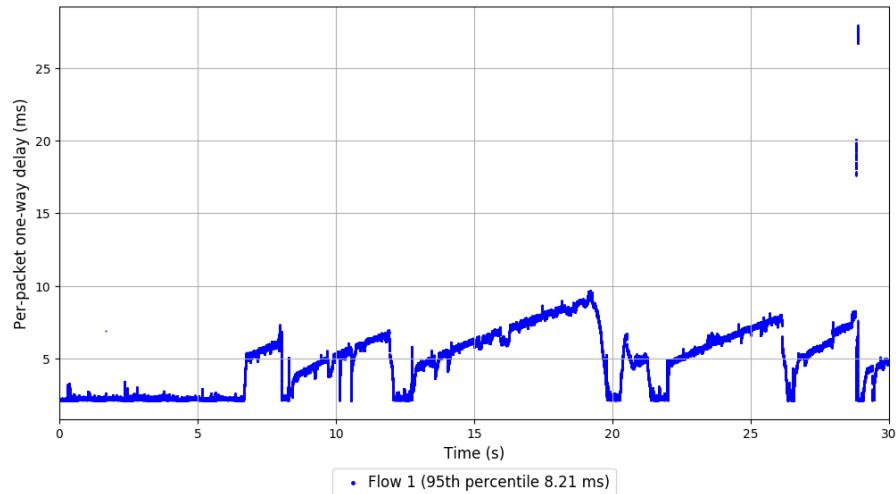
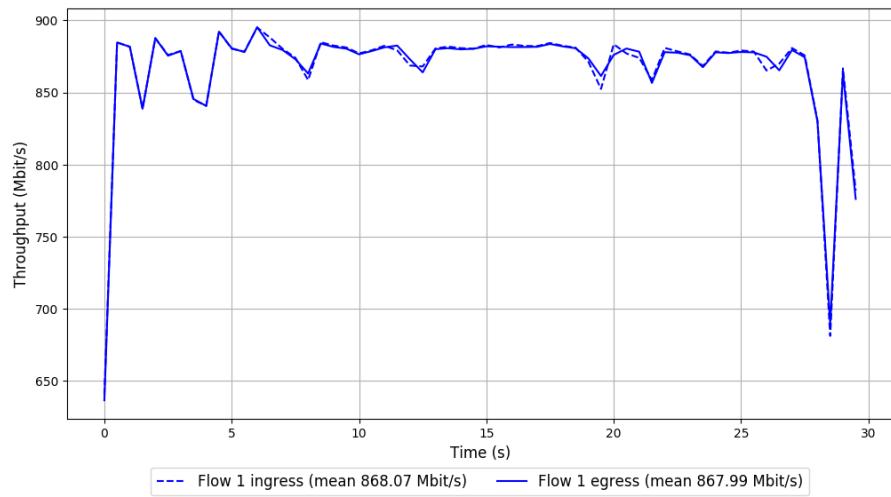


Run 9: Statistics of TCP Cubic

```
Start at: 2017-12-05 12:14:26
End at: 2017-12-05 12:14:56
Local clock offset: -0.242 ms
Remote clock offset: 0.454 ms

# Below is generated by plot.py at 2017-12-05 16:30:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 867.99 Mbit/s
95th percentile per-packet one-way delay: 8.207 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 867.99 Mbit/s
95th percentile per-packet one-way delay: 8.207 ms
Loss rate: 0.02%
```

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

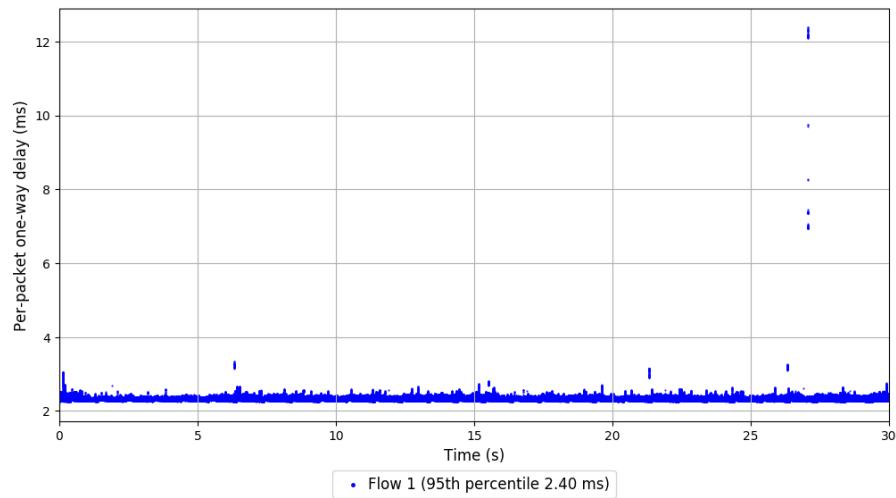
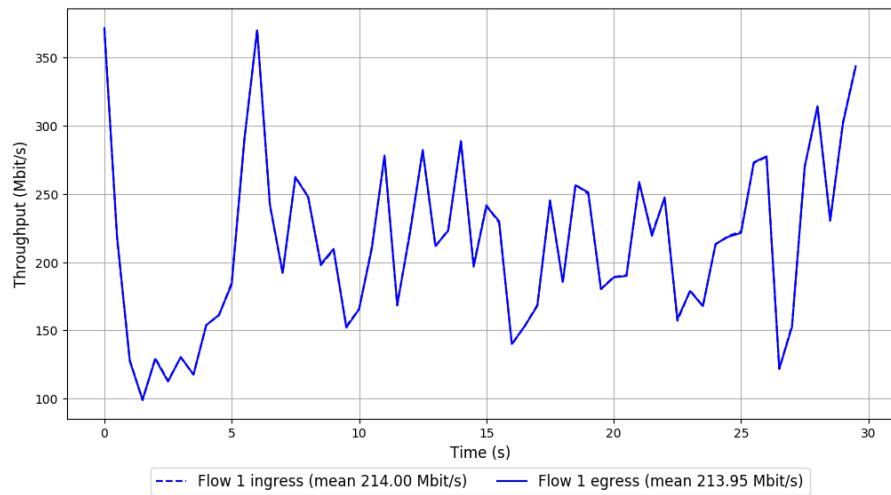


Run 10: Statistics of TCP Cubic

```
Start at: 2017-12-05 12:32:46
End at: 2017-12-05 12:33:16
Local clock offset: -0.148 ms
Remote clock offset: 0.182 ms

# Below is generated by plot.py at 2017-12-05 16:30:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 213.95 Mbit/s
95th percentile per-packet one-way delay: 2.402 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 213.95 Mbit/s
95th percentile per-packet one-way delay: 2.402 ms
Loss rate: 0.04%
```

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

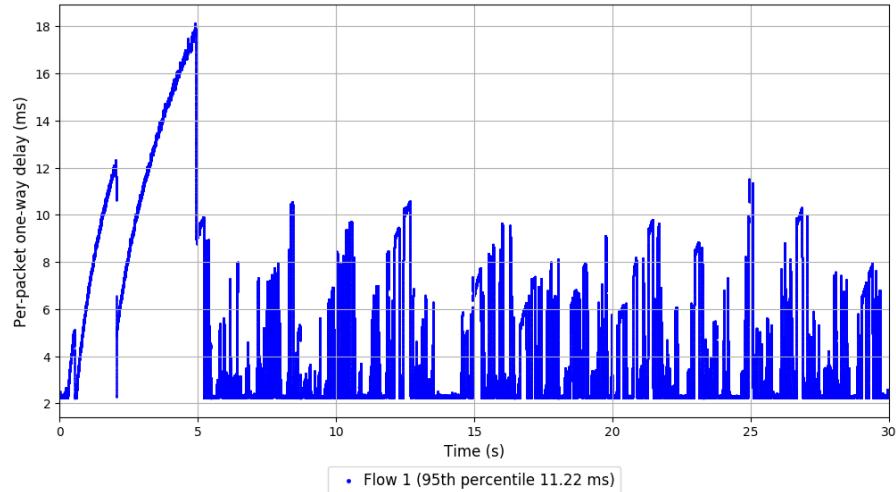
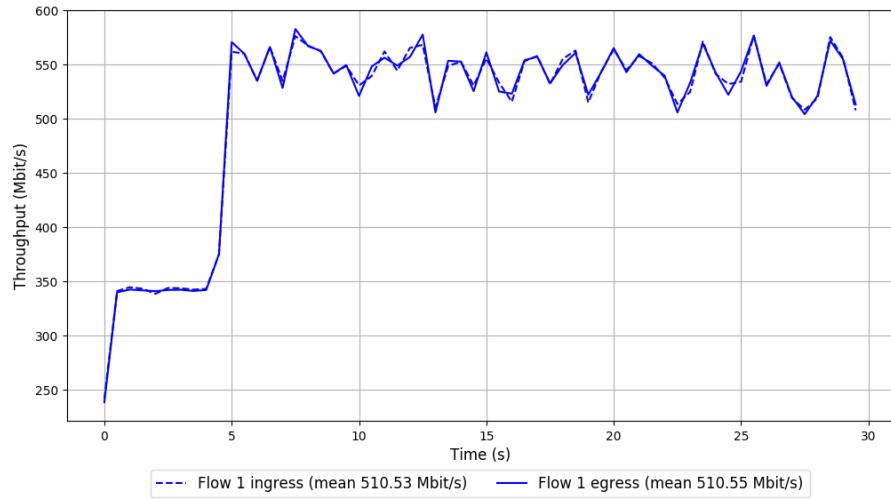


```
Run 1: Statistics of LEDBAT
```

```
Start at: 2017-12-05 09:50:42
End at: 2017-12-05 09:51:12
Local clock offset: -0.561 ms
Remote clock offset: 0.067 ms

# Below is generated by plot.py at 2017-12-05 16:30:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 510.55 Mbit/s
95th percentile per-packet one-way delay: 11.224 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 510.55 Mbit/s
95th percentile per-packet one-way delay: 11.224 ms
Loss rate: 0.01%
```

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

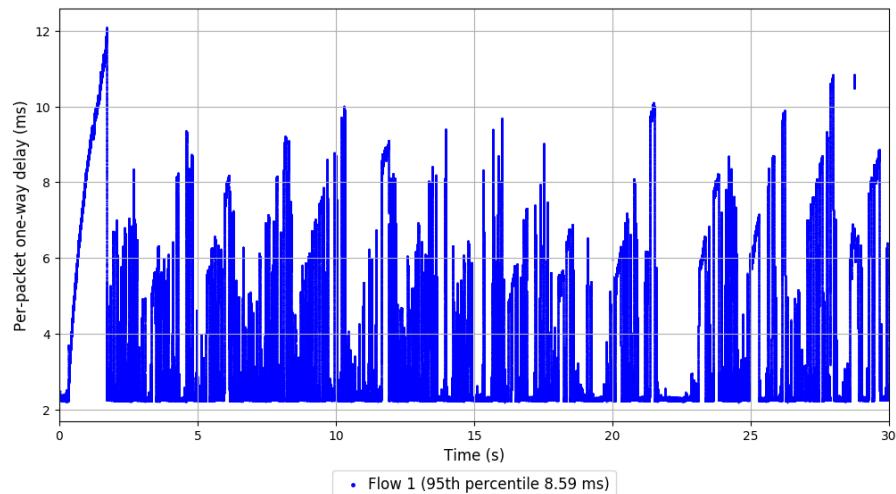
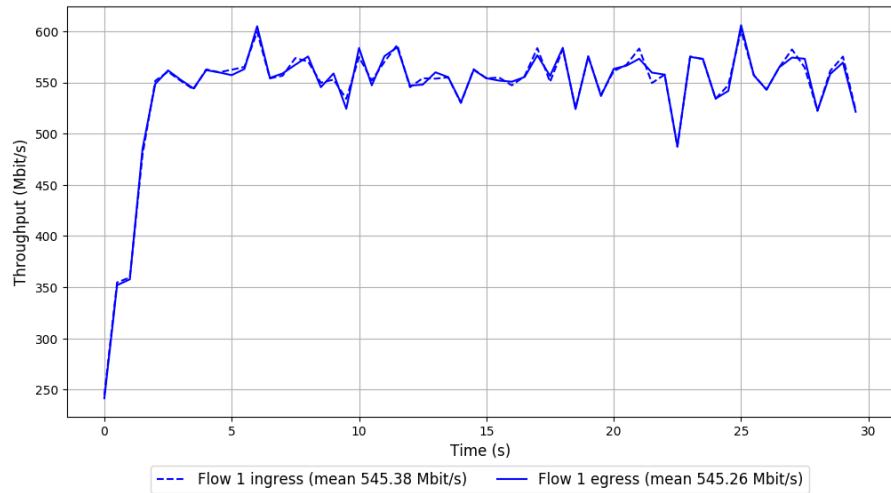


Run 2: Statistics of LEDBAT

```
Start at: 2017-12-05 10:08:58
End at: 2017-12-05 10:09:28
Local clock offset: -0.434 ms
Remote clock offset: 0.313 ms

# Below is generated by plot.py at 2017-12-05 16:30:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 545.26 Mbit/s
95th percentile per-packet one-way delay: 8.593 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 545.26 Mbit/s
95th percentile per-packet one-way delay: 8.593 ms
Loss rate: 0.04%
```

## Run 2: Report of LEDBAT — Data Link

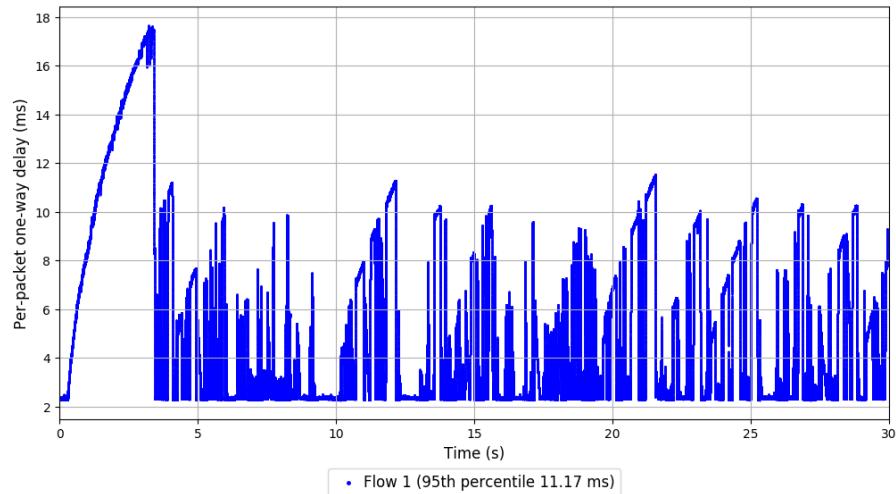
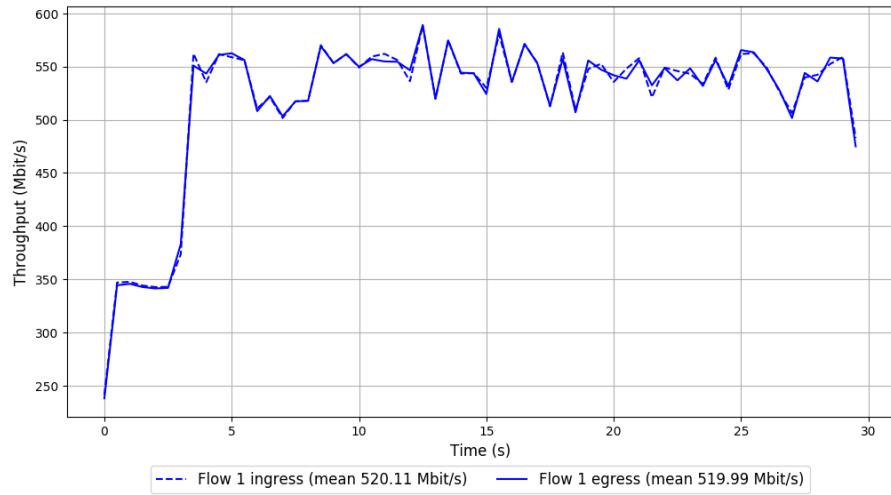


Run 3: Statistics of LEDBAT

```
Start at: 2017-12-05 10:27:14
End at: 2017-12-05 10:27:44
Local clock offset: -0.274 ms
Remote clock offset: 0.495 ms

# Below is generated by plot.py at 2017-12-05 16:30:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 519.99 Mbit/s
95th percentile per-packet one-way delay: 11.166 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 519.99 Mbit/s
95th percentile per-packet one-way delay: 11.166 ms
Loss rate: 0.04%
```

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

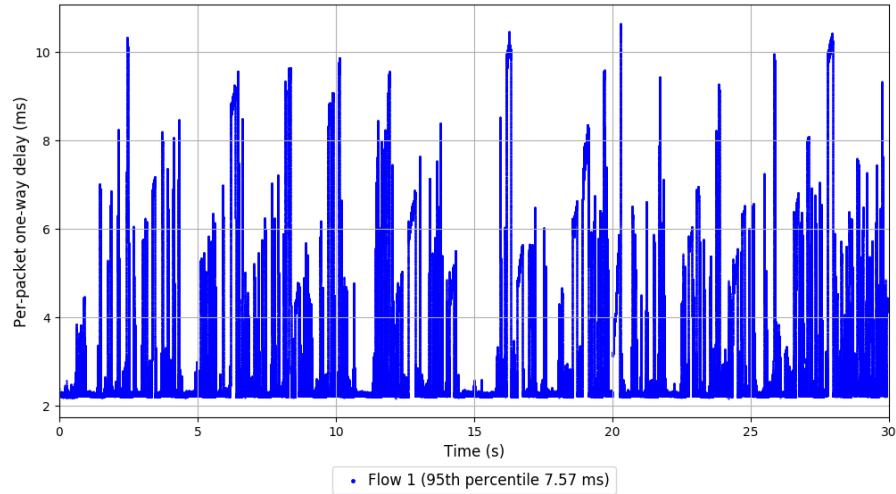
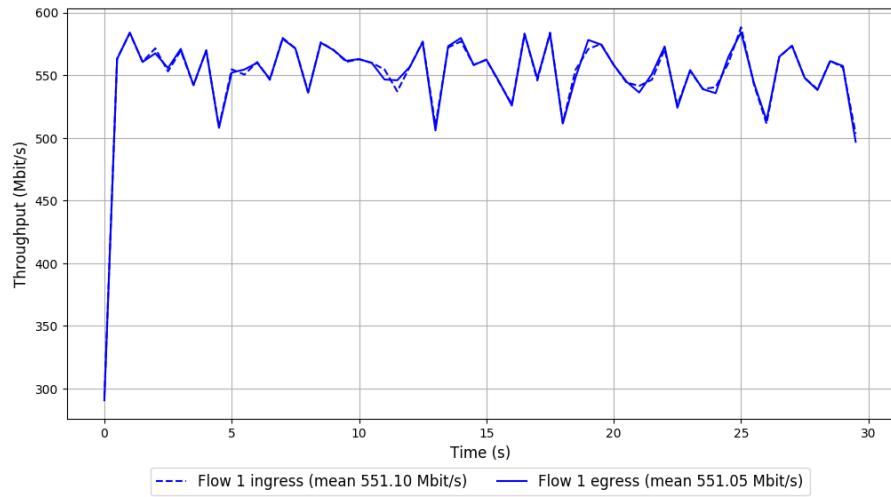


```
Run 4: Statistics of LEDBAT
```

```
Start at: 2017-12-05 10:45:31
End at: 2017-12-05 10:46:01
Local clock offset: -0.262 ms
Remote clock offset: 0.794 ms

# Below is generated by plot.py at 2017-12-05 16:30:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 551.05 Mbit/s
95th percentile per-packet one-way delay: 7.569 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 551.05 Mbit/s
95th percentile per-packet one-way delay: 7.569 ms
Loss rate: 0.03%
```

## Run 4: Report of LEDBAT — Data Link

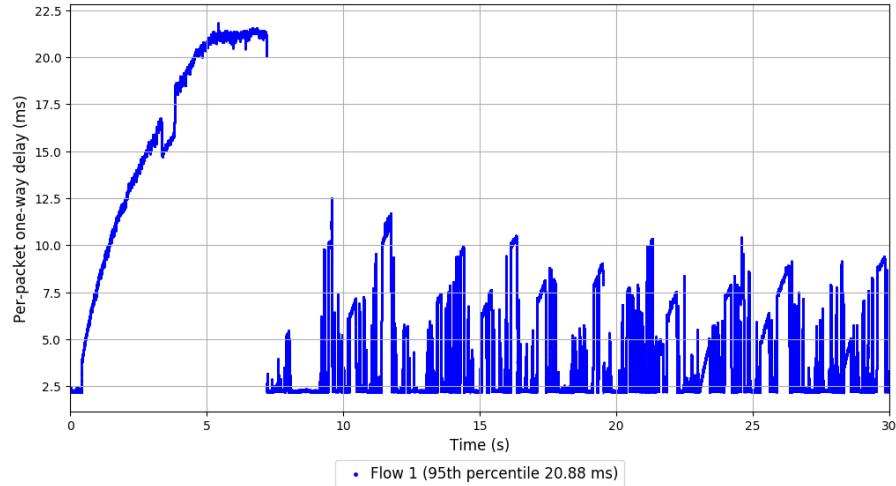
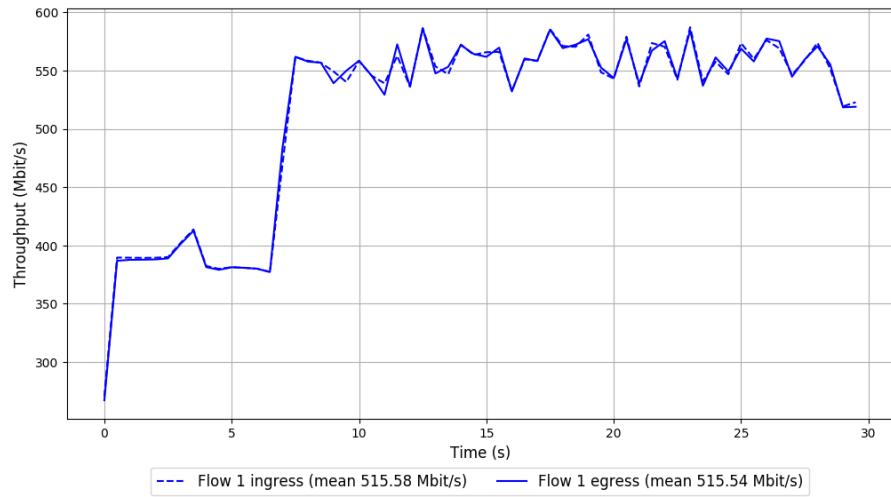


Run 5: Statistics of LEDBAT

```
Start at: 2017-12-05 11:03:38
End at: 2017-12-05 11:04:08
Local clock offset: -0.309 ms
Remote clock offset: 0.753 ms

# Below is generated by plot.py at 2017-12-05 16:30:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 515.54 Mbit/s
95th percentile per-packet one-way delay: 20.877 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 515.54 Mbit/s
95th percentile per-packet one-way delay: 20.877 ms
Loss rate: 0.02%
```

Run 5: Report of LEDBAT — Data Link

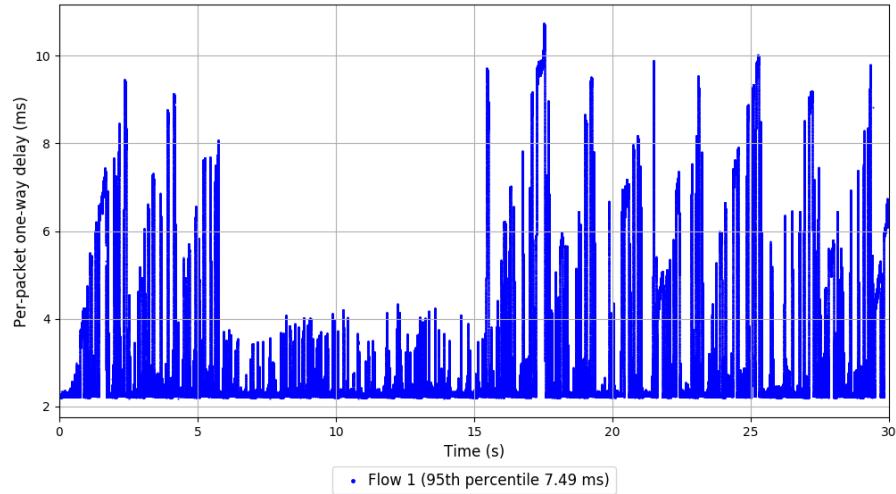
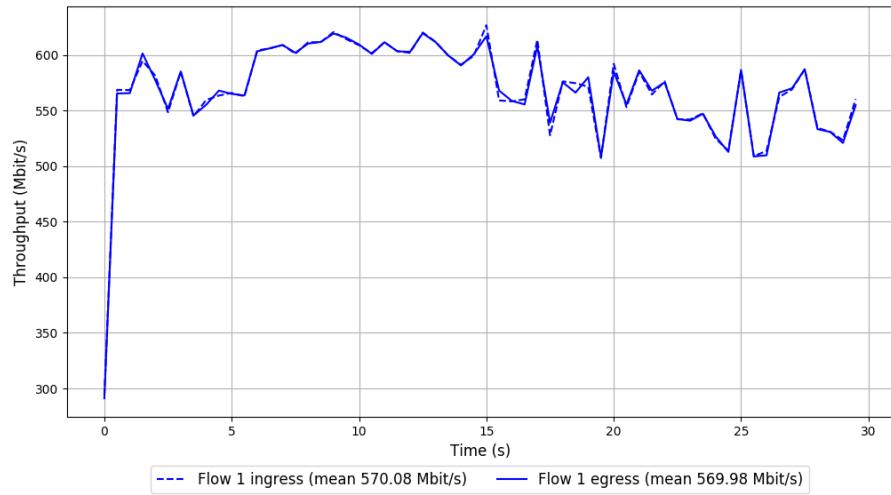


```
Run 6: Statistics of LEDBAT
```

```
Start at: 2017-12-05 11:21:30
End at: 2017-12-05 11:22:00
Local clock offset: -0.2 ms
Remote clock offset: 0.819 ms

# Below is generated by plot.py at 2017-12-05 16:32:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 569.98 Mbit/s
95th percentile per-packet one-way delay: 7.493 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 569.98 Mbit/s
95th percentile per-packet one-way delay: 7.493 ms
Loss rate: 0.03%
```

Run 6: Report of LEDBAT — Data Link

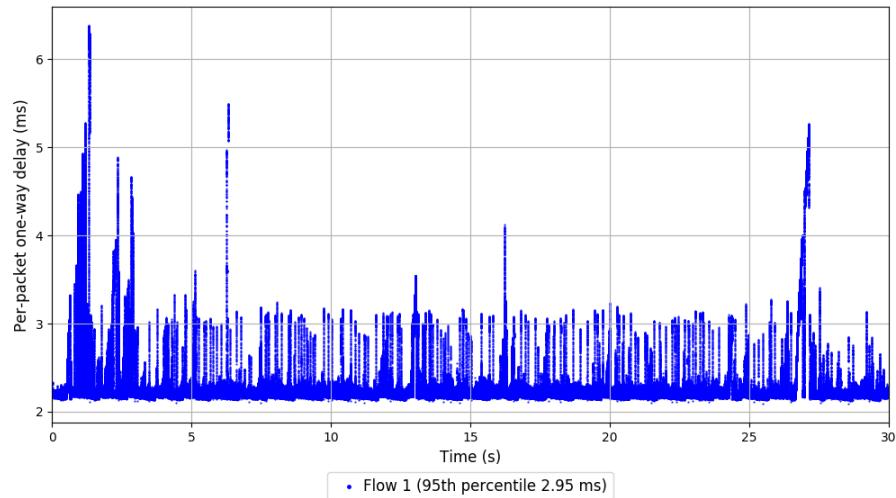
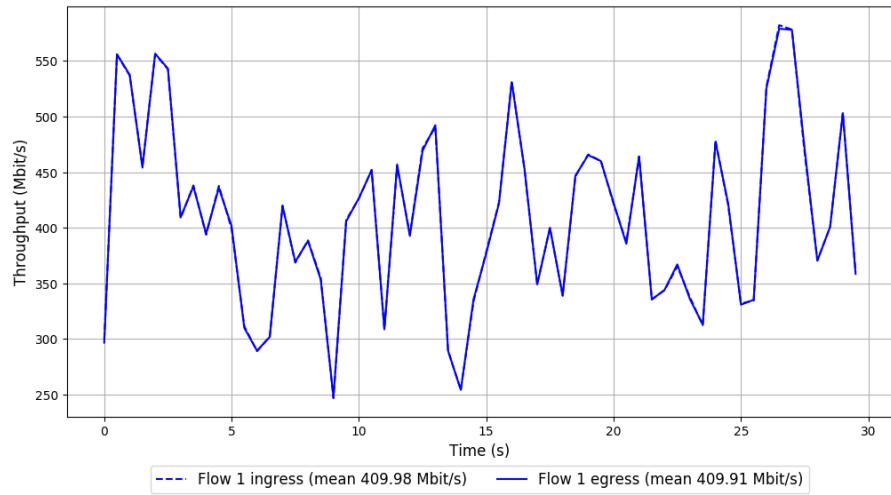


Run 7: Statistics of LEDBAT

```
Start at: 2017-12-05 11:39:43
End at: 2017-12-05 11:40:13
Local clock offset: -0.226 ms
Remote clock offset: 0.821 ms

# Below is generated by plot.py at 2017-12-05 16:33:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 409.91 Mbit/s
95th percentile per-packet one-way delay: 2.953 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 409.91 Mbit/s
95th percentile per-packet one-way delay: 2.953 ms
Loss rate: 0.03%
```

Run 7: Report of LEDBAT — Data Link

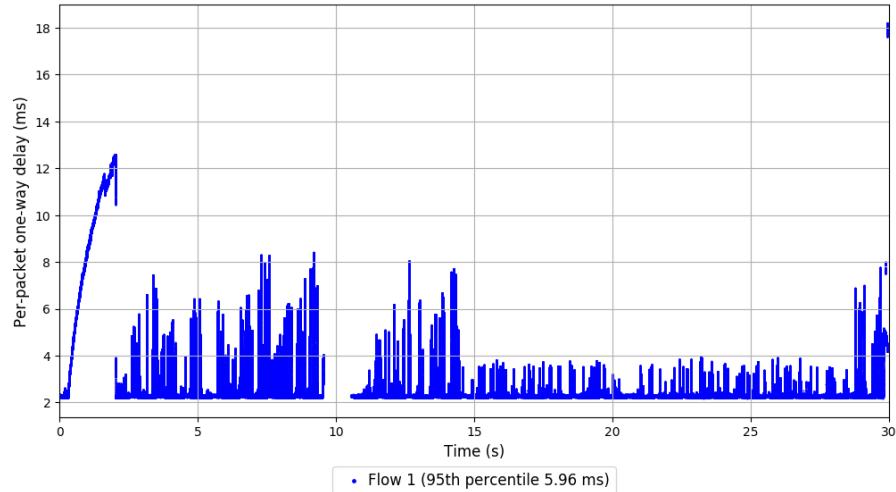
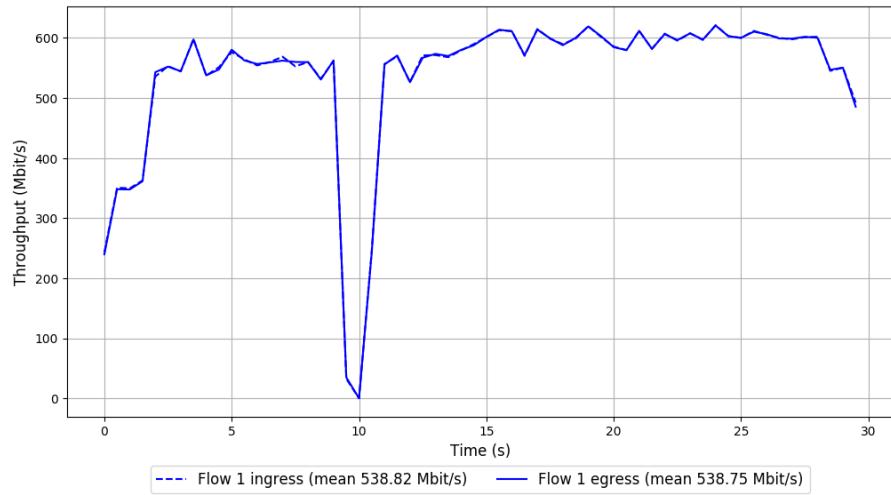


Run 8: Statistics of LEDBAT

```
Start at: 2017-12-05 11:57:40
End at: 2017-12-05 11:58:10
Local clock offset: -0.164 ms
Remote clock offset: 0.664 ms

# Below is generated by plot.py at 2017-12-05 16:35:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 538.75 Mbit/s
95th percentile per-packet one-way delay: 5.956 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 538.75 Mbit/s
95th percentile per-packet one-way delay: 5.956 ms
Loss rate: 0.03%
```

Run 8: Report of LEDBAT — Data Link

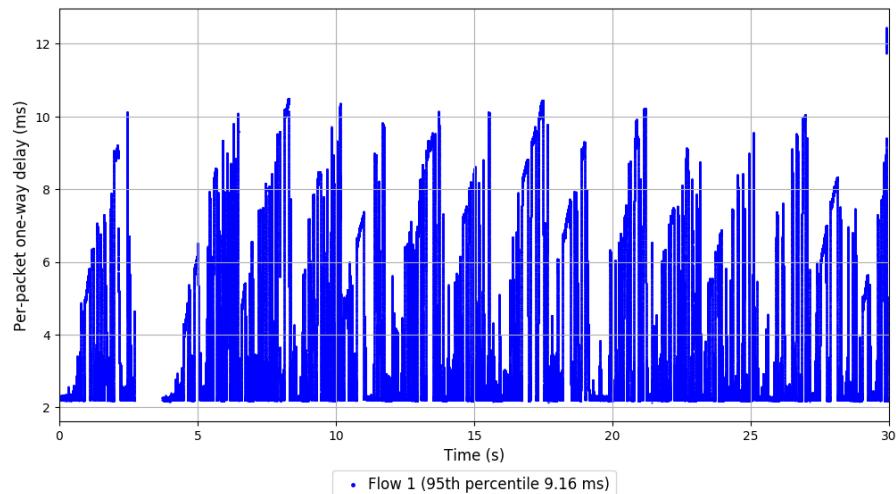
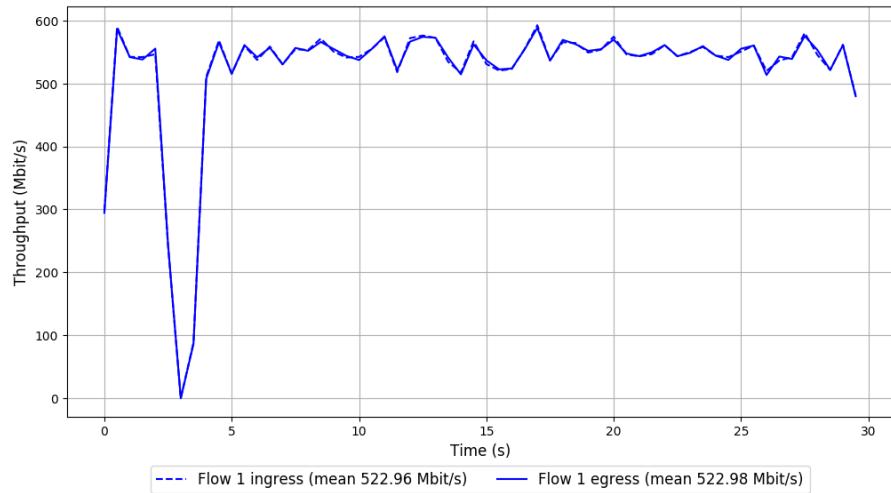


Run 9: Statistics of LEDBAT

```
Start at: 2017-12-05 12:16:04
End at: 2017-12-05 12:16:34
Local clock offset: -0.226 ms
Remote clock offset: 0.366 ms

# Below is generated by plot.py at 2017-12-05 16:35:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 522.98 Mbit/s
95th percentile per-packet one-way delay: 9.157 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 522.98 Mbit/s
95th percentile per-packet one-way delay: 9.157 ms
Loss rate: 0.01%
```

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

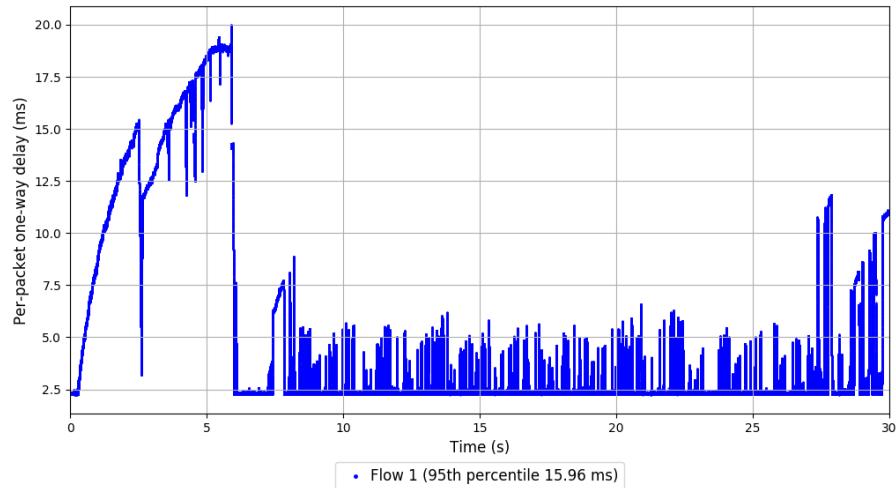
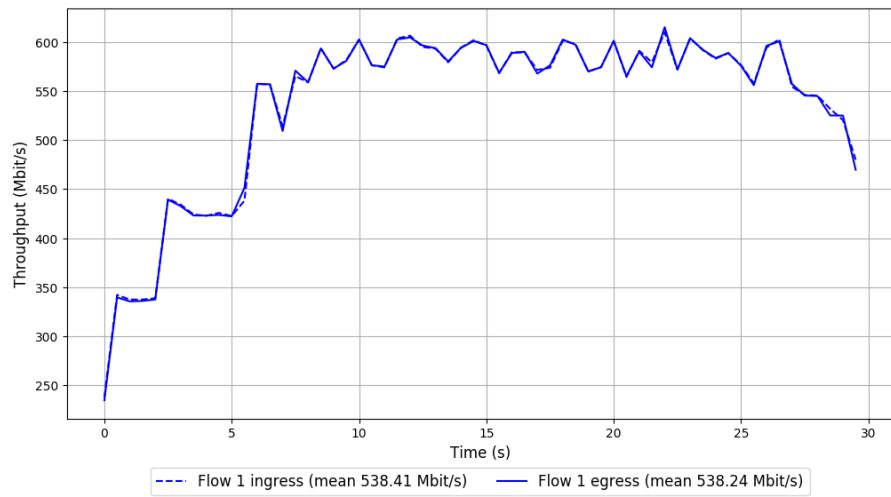


Run 10: Statistics of LEDBAT

```
Start at: 2017-12-05 12:33:58
End at: 2017-12-05 12:34:28
Local clock offset: -0.161 ms
Remote clock offset: 0.167 ms

# Below is generated by plot.py at 2017-12-05 16:36:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 538.24 Mbit/s
95th percentile per-packet one-way delay: 15.961 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 538.24 Mbit/s
95th percentile per-packet one-way delay: 15.961 ms
Loss rate: 0.05%
```

Run 10: Report of LEDBAT — Data Link

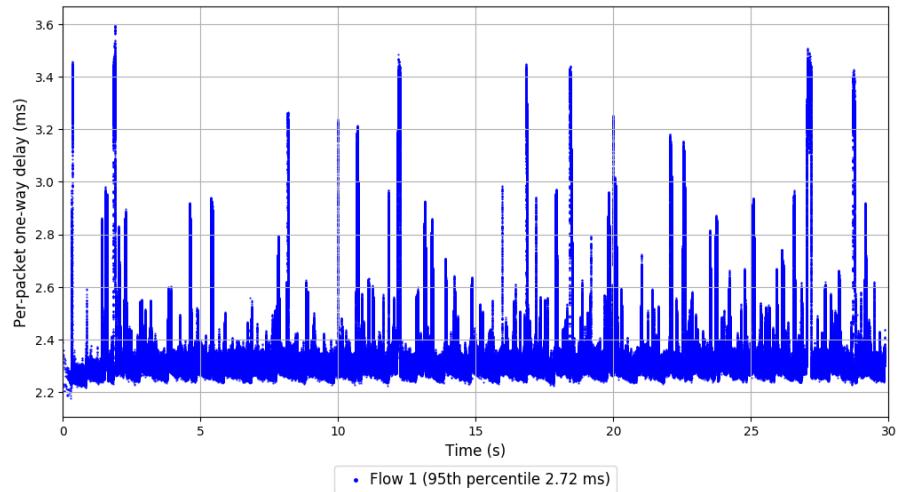
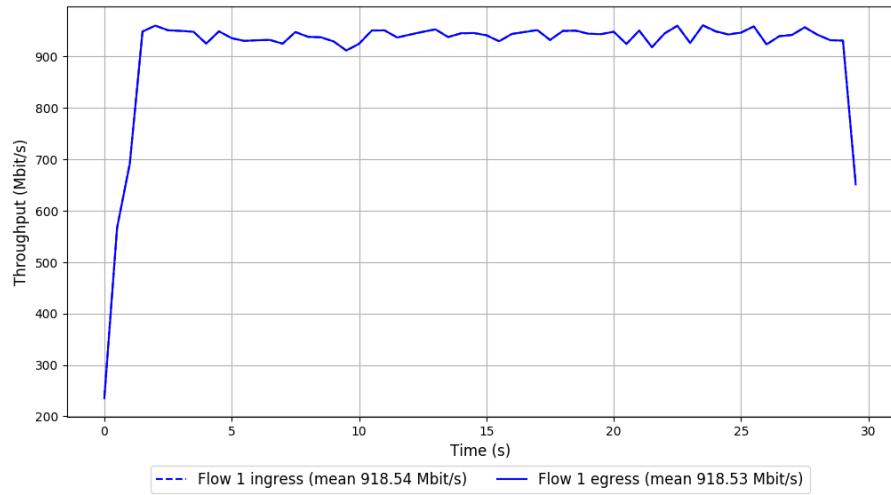


```
Run 1: Statistics of PCC
```

```
Start at: 2017-12-05 09:58:31
End at: 2017-12-05 09:59:01
Local clock offset: -0.455 ms
Remote clock offset: 0.155 ms

# Below is generated by plot.py at 2017-12-05 16:43:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 918.53 Mbit/s
95th percentile per-packet one-way delay: 2.724 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 918.53 Mbit/s
95th percentile per-packet one-way delay: 2.724 ms
Loss rate: 0.02%
```

### Run 1: Report of PCC — Data Link

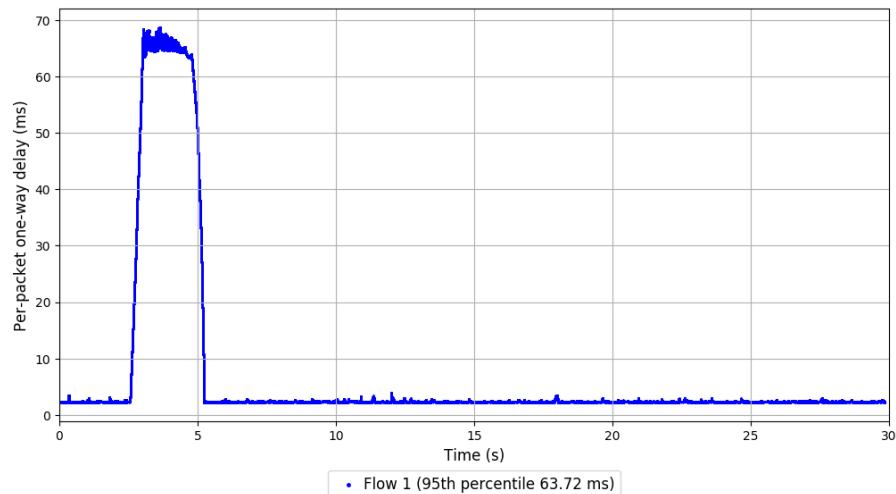
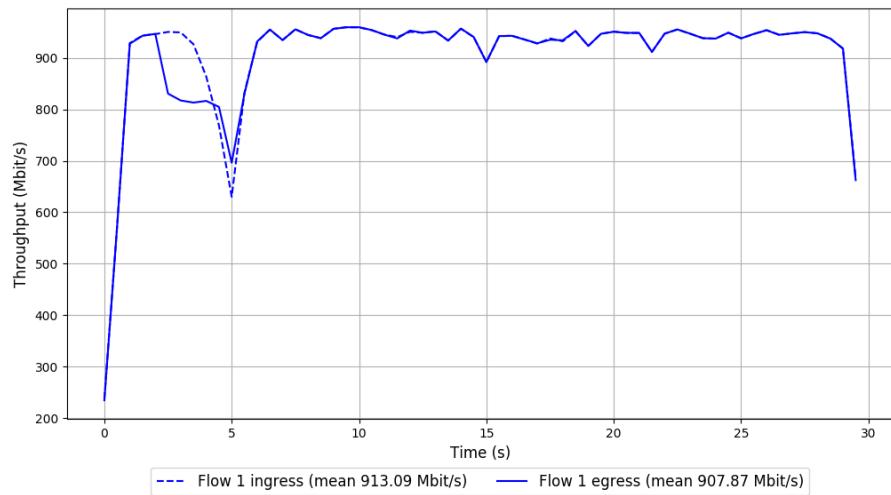


Run 2: Statistics of PCC

```
Start at: 2017-12-05 10:16:49
End at: 2017-12-05 10:17:19
Local clock offset: -0.341 ms
Remote clock offset: 0.429 ms

# Below is generated by plot.py at 2017-12-05 16:43:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 907.87 Mbit/s
95th percentile per-packet one-way delay: 63.722 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 907.87 Mbit/s
95th percentile per-packet one-way delay: 63.722 ms
Loss rate: 0.59%
```

## Run 2: Report of PCC — Data Link

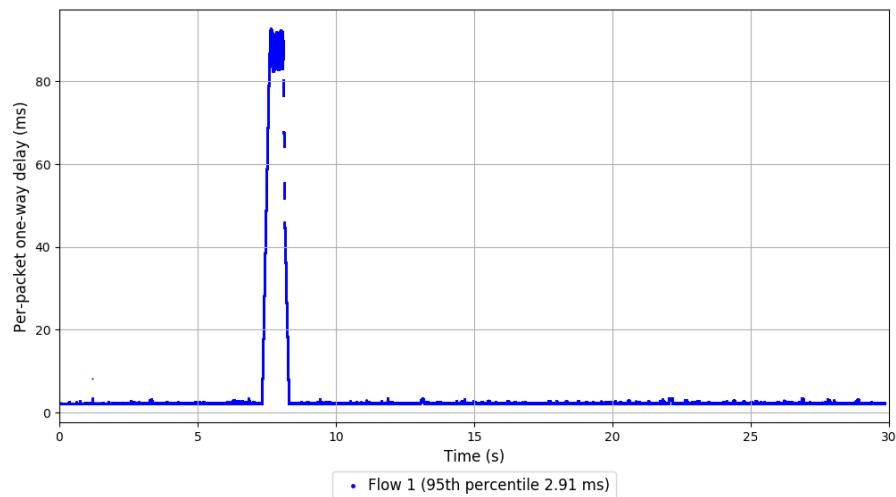
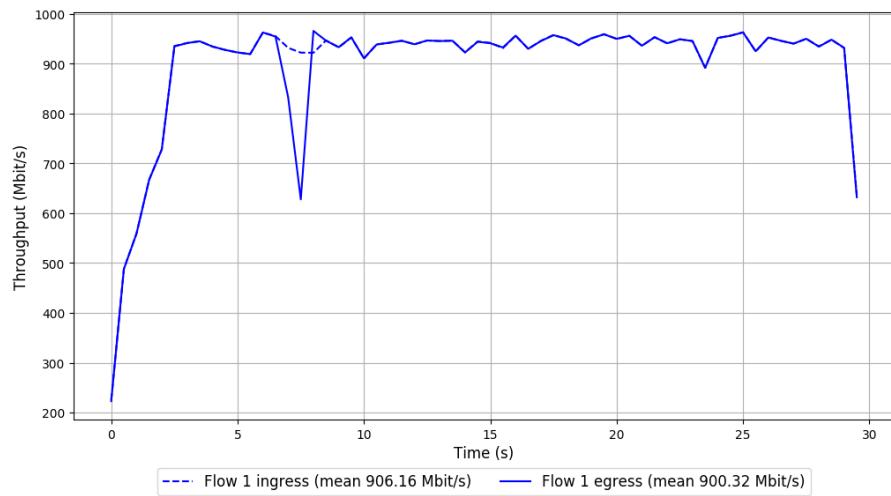


Run 3: Statistics of PCC

```
Start at: 2017-12-05 10:34:57
End at: 2017-12-05 10:35:27
Local clock offset: -0.248 ms
Remote clock offset: 0.651 ms

# Below is generated by plot.py at 2017-12-05 16:43:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 900.32 Mbit/s
95th percentile per-packet one-way delay: 2.912 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 900.32 Mbit/s
95th percentile per-packet one-way delay: 2.912 ms
Loss rate: 0.66%
```

### Run 3: Report of PCC — Data Link

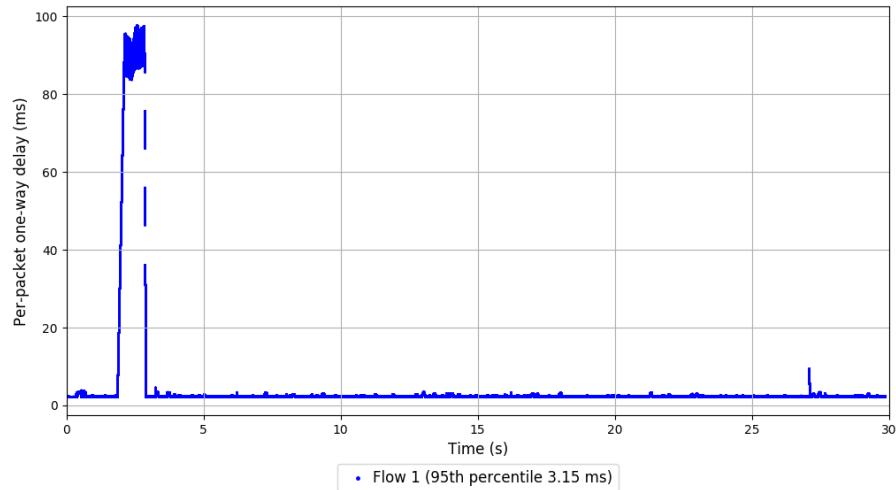
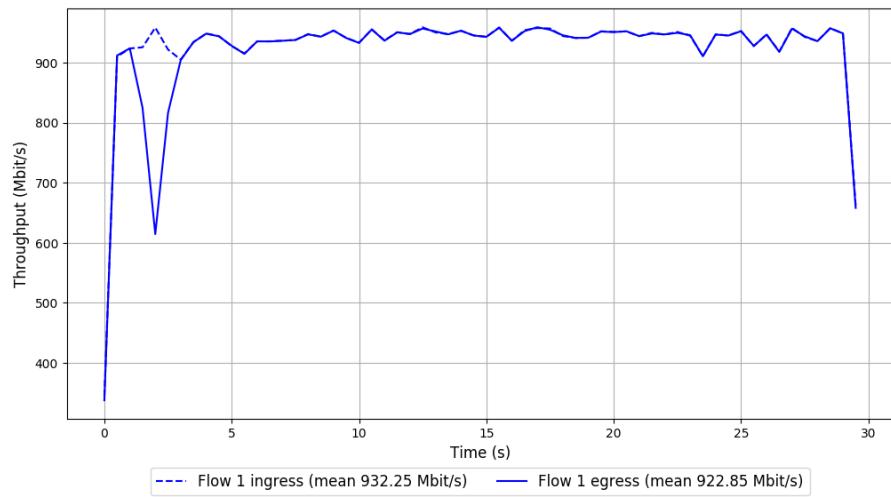


Run 4: Statistics of PCC

```
Start at: 2017-12-05 10:53:19
End at: 2017-12-05 10:53:49
Local clock offset: -0.233 ms
Remote clock offset: 0.8 ms

# Below is generated by plot.py at 2017-12-05 16:46:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 922.85 Mbit/s
95th percentile per-packet one-way delay: 3.150 ms
Loss rate: 1.02%
-- Flow 1:
Average throughput: 922.85 Mbit/s
95th percentile per-packet one-way delay: 3.150 ms
Loss rate: 1.02%
```

### Run 4: Report of PCC — Data Link

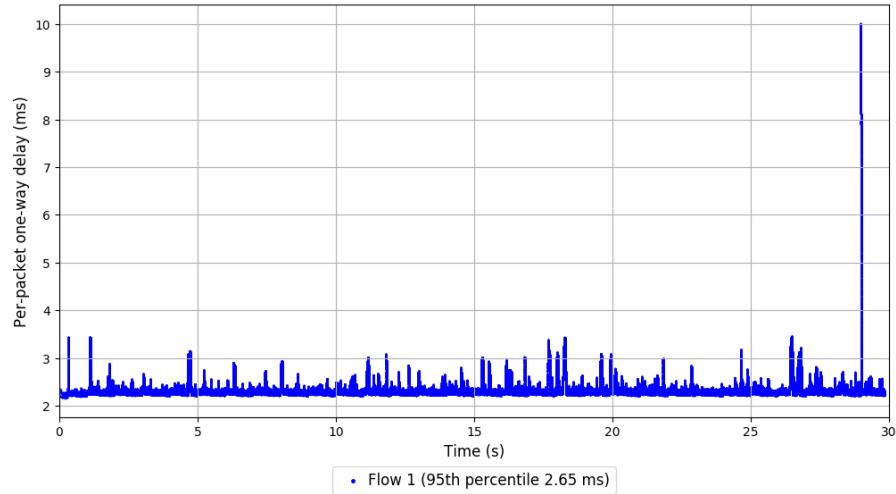
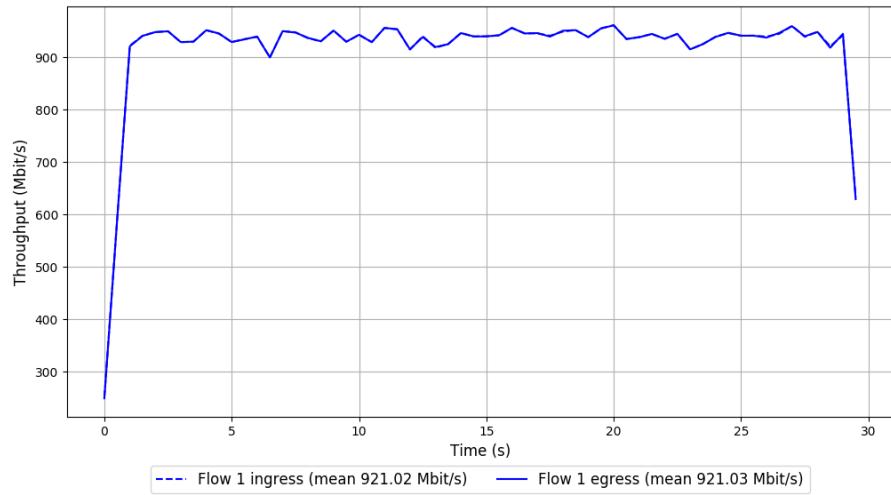


Run 5: Statistics of PCC

```
Start at: 2017-12-05 11:11:29
End at: 2017-12-05 11:12:00
Local clock offset: -0.224 ms
Remote clock offset: 0.819 ms

# Below is generated by plot.py at 2017-12-05 16:47:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 921.03 Mbit/s
95th percentile per-packet one-way delay: 2.649 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 921.03 Mbit/s
95th percentile per-packet one-way delay: 2.649 ms
Loss rate: 0.01%
```

Run 5: Report of PCC — Data Link

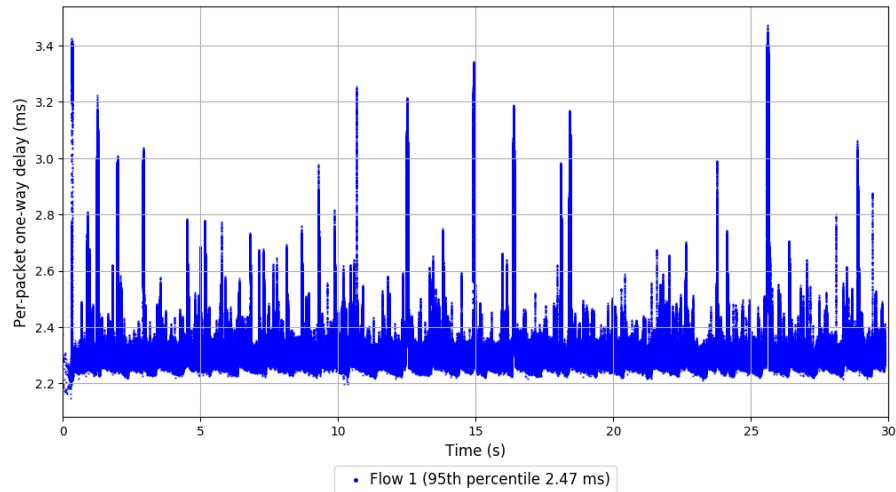
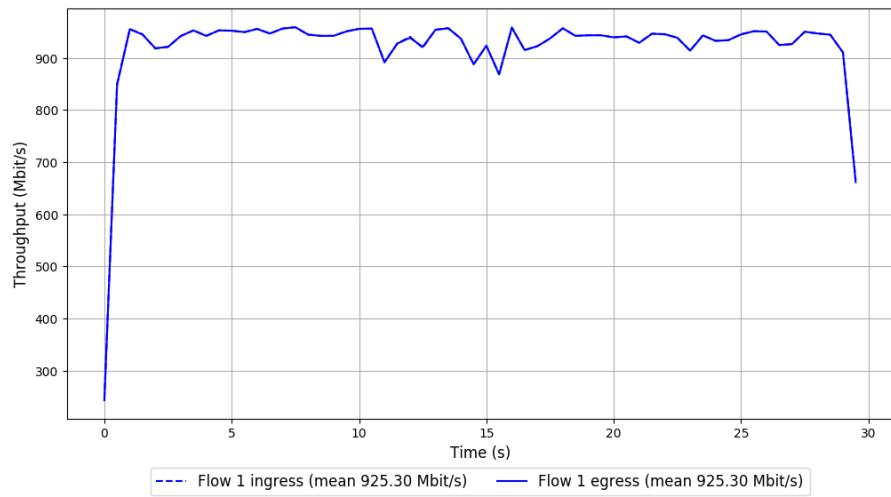


Run 6: Statistics of PCC

```
Start at: 2017-12-05 11:29:19
End at: 2017-12-05 11:29:49
Local clock offset: -0.171 ms
Remote clock offset: 0.804 ms

# Below is generated by plot.py at 2017-12-05 16:49:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 925.30 Mbit/s
95th percentile per-packet one-way delay: 2.474 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 925.30 Mbit/s
95th percentile per-packet one-way delay: 2.474 ms
Loss rate: 0.02%
```

### Run 6: Report of PCC — Data Link

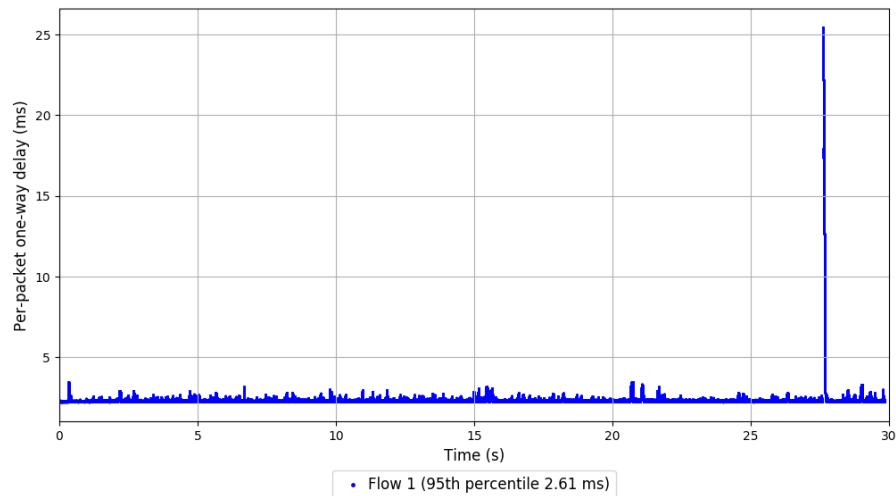
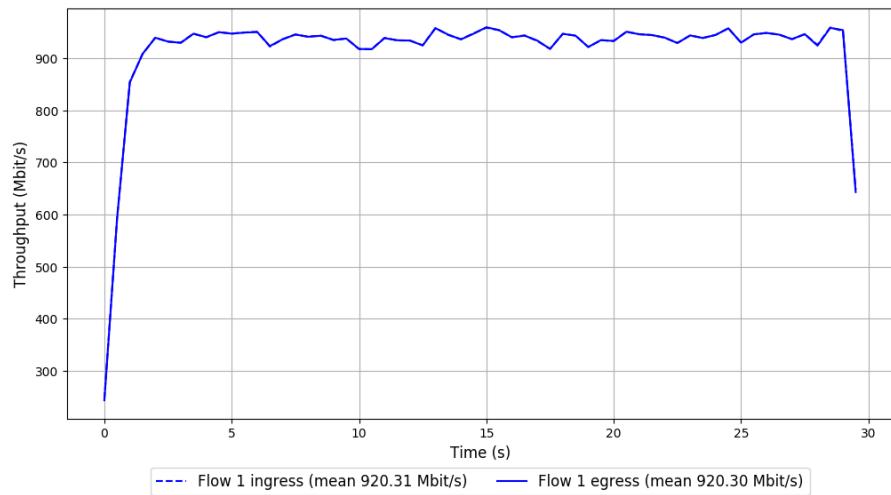


Run 7: Statistics of PCC

```
Start at: 2017-12-05 11:47:25
End at: 2017-12-05 11:47:55
Local clock offset: -0.16 ms
Remote clock offset: 0.739 ms

# Below is generated by plot.py at 2017-12-05 16:49:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 920.30 Mbit/s
95th percentile per-packet one-way delay: 2.609 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 920.30 Mbit/s
95th percentile per-packet one-way delay: 2.609 ms
Loss rate: 0.02%
```

### Run 7: Report of PCC — Data Link

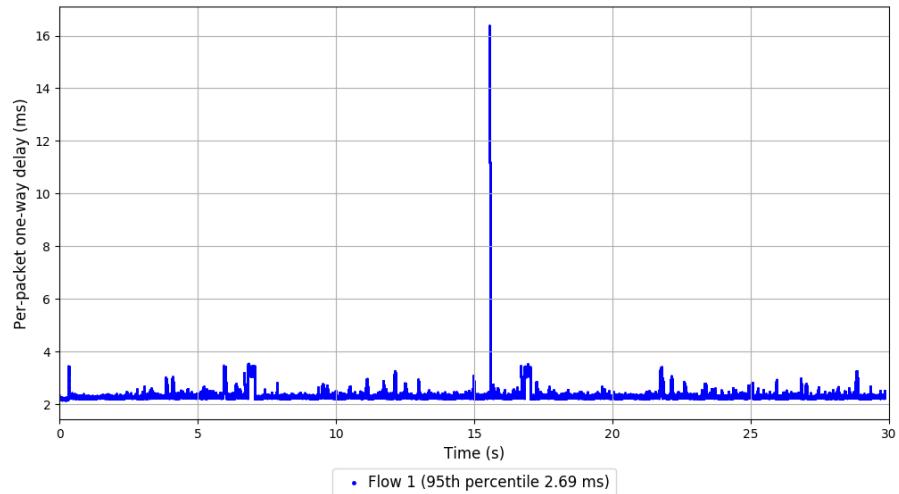
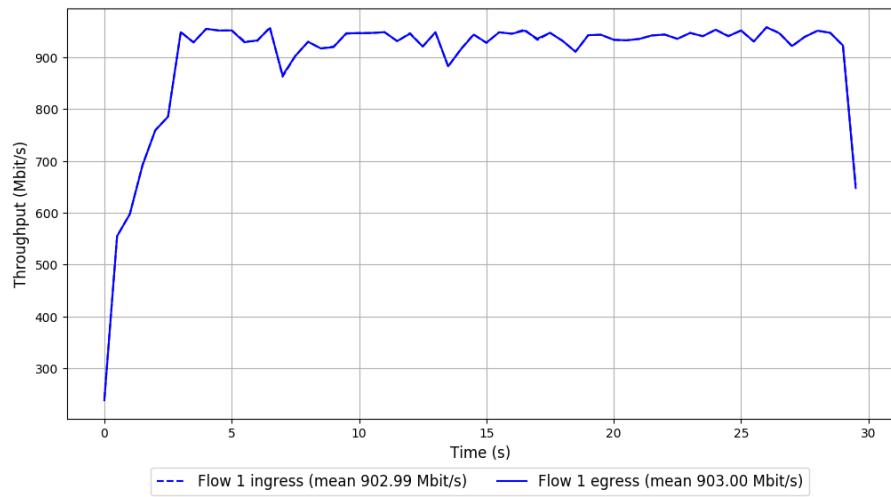


Run 8: Statistics of PCC

```
Start at: 2017-12-05 12:05:28
End at: 2017-12-05 12:05:58
Local clock offset: -0.163 ms
Remote clock offset: 0.577 ms

# Below is generated by plot.py at 2017-12-05 16:50:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 903.00 Mbit/s
95th percentile per-packet one-way delay: 2.691 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 903.00 Mbit/s
95th percentile per-packet one-way delay: 2.691 ms
Loss rate: 0.02%
```

Run 8: Report of PCC — Data Link

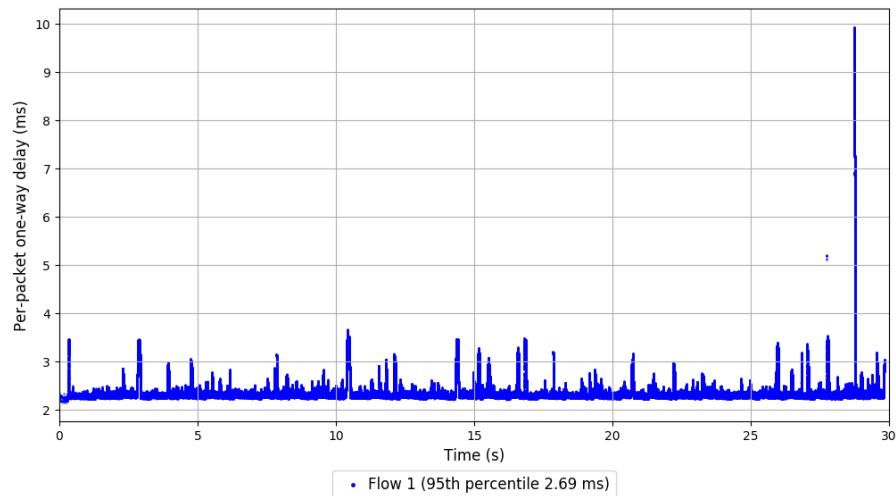
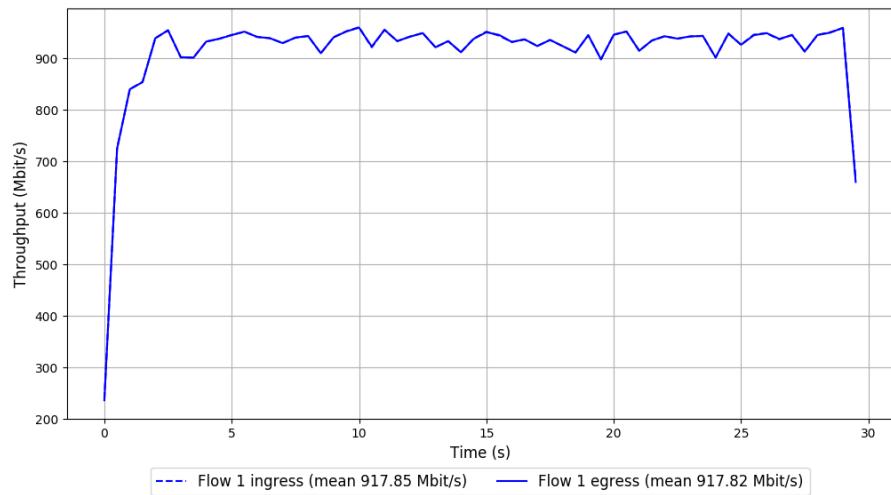


Run 9: Statistics of PCC

```
Start at: 2017-12-05 12:23:55
End at: 2017-12-05 12:24:25
Local clock offset: -0.155 ms
Remote clock offset: 0.325 ms

# Below is generated by plot.py at 2017-12-05 16:57:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 917.82 Mbit/s
95th percentile per-packet one-way delay: 2.694 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 917.82 Mbit/s
95th percentile per-packet one-way delay: 2.694 ms
Loss rate: 0.02%
```

### Run 9: Report of PCC — Data Link

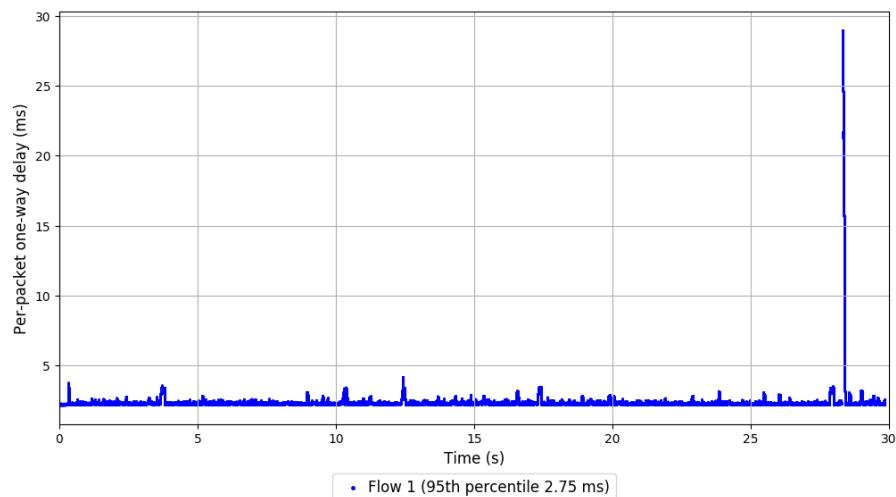
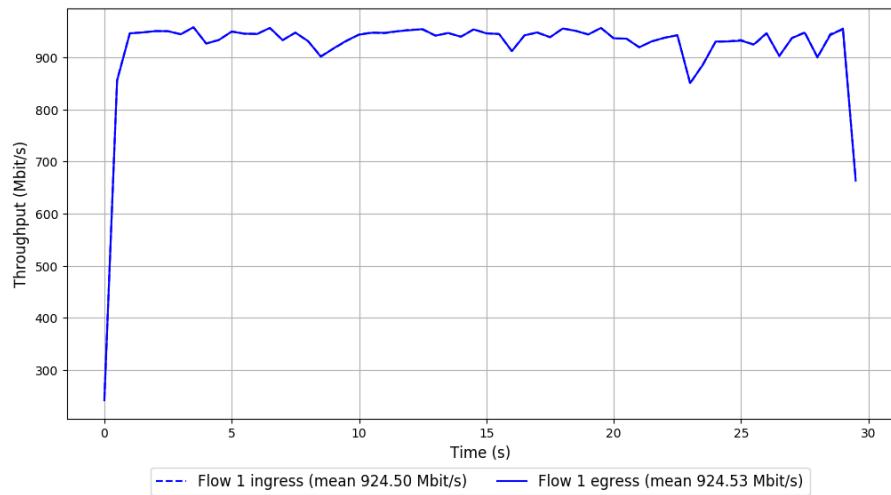


Run 10: Statistics of PCC

```
Start at: 2017-12-05 12:41:45
End at: 2017-12-05 12:42:15
Local clock offset: -0.163 ms
Remote clock offset: 0.138 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 924.53 Mbit/s
95th percentile per-packet one-way delay: 2.746 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 924.53 Mbit/s
95th percentile per-packet one-way delay: 2.746 ms
Loss rate: 0.02%
```

Run 10: Report of PCC — Data Link

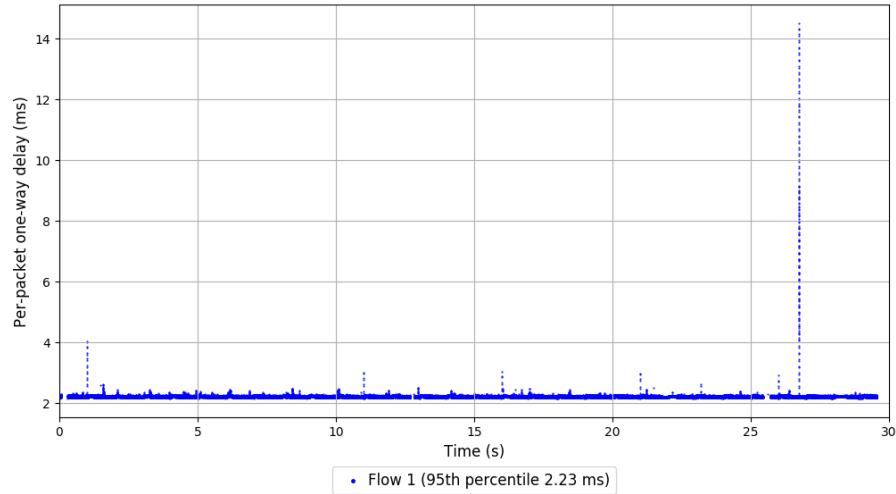
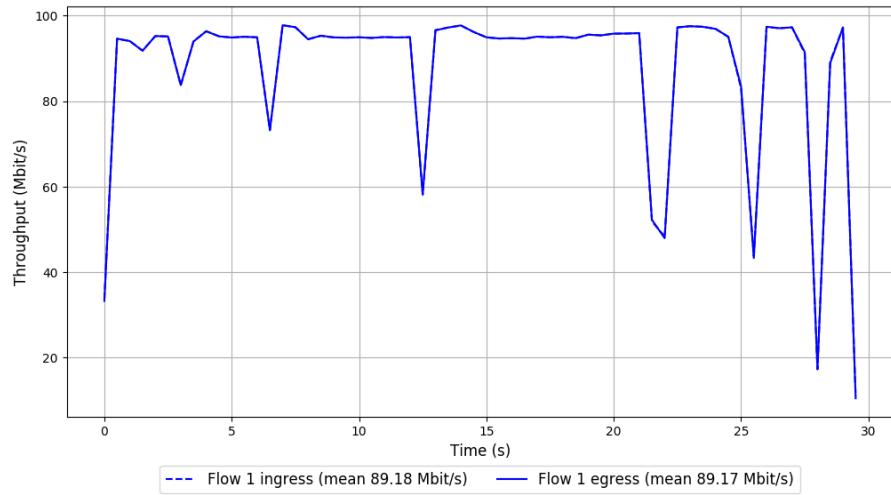


```
Run 1: Statistics of QUIC Cubic
```

```
Start at: 2017-12-05 09:53:16
End at: 2017-12-05 09:53:46
Local clock offset: -0.622 ms
Remote clock offset: 0.026 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.17 Mbit/s
95th percentile per-packet one-way delay: 2.232 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 89.17 Mbit/s
95th percentile per-packet one-way delay: 2.232 ms
Loss rate: 0.02%
```

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

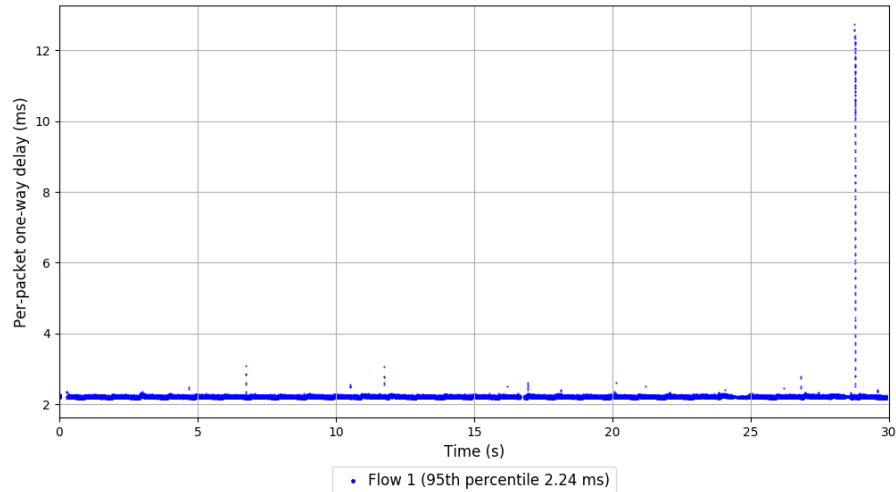
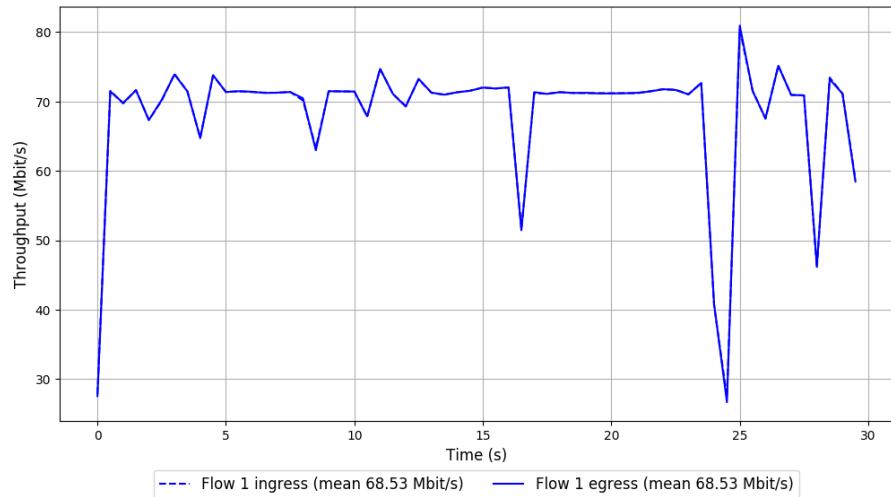


Run 2: Statistics of QUIC Cubic

```
Start at: 2017-12-05 10:11:32
End at: 2017-12-05 10:12:02
Local clock offset: -0.438 ms
Remote clock offset: 0.374 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.53 Mbit/s
95th percentile per-packet one-way delay: 2.238 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 68.53 Mbit/s
95th percentile per-packet one-way delay: 2.238 ms
Loss rate: 0.01%
```

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

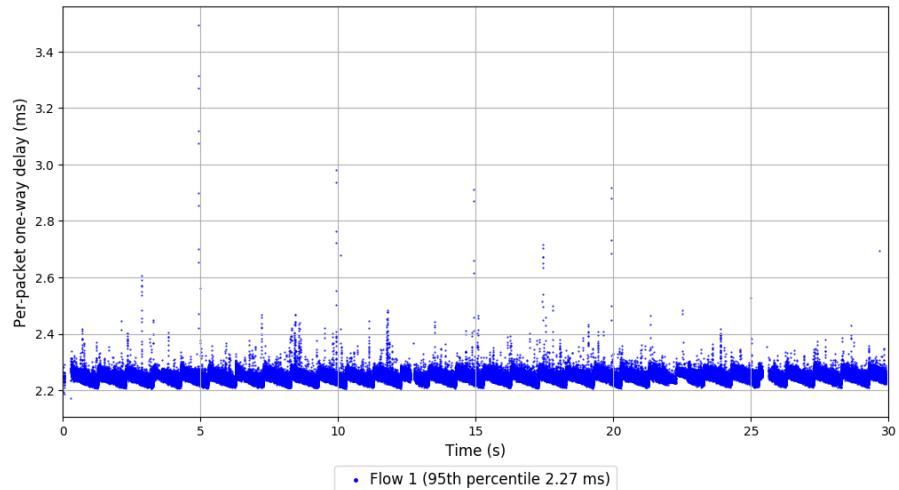
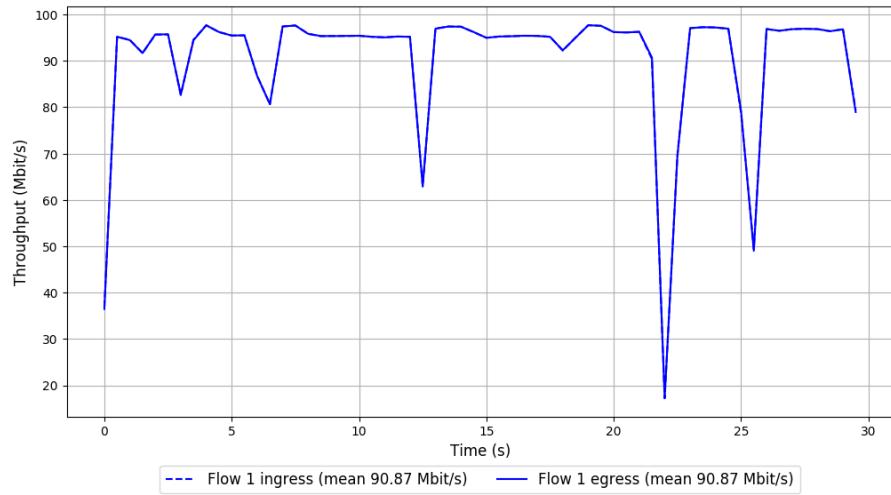


Run 3: Statistics of QUIC Cubic

```
Start at: 2017-12-05 10:29:48
End at: 2017-12-05 10:30:18
Local clock offset: -0.256 ms
Remote clock offset: 0.588 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.87 Mbit/s
95th percentile per-packet one-way delay: 2.271 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 90.87 Mbit/s
95th percentile per-packet one-way delay: 2.271 ms
Loss rate: 0.02%
```

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

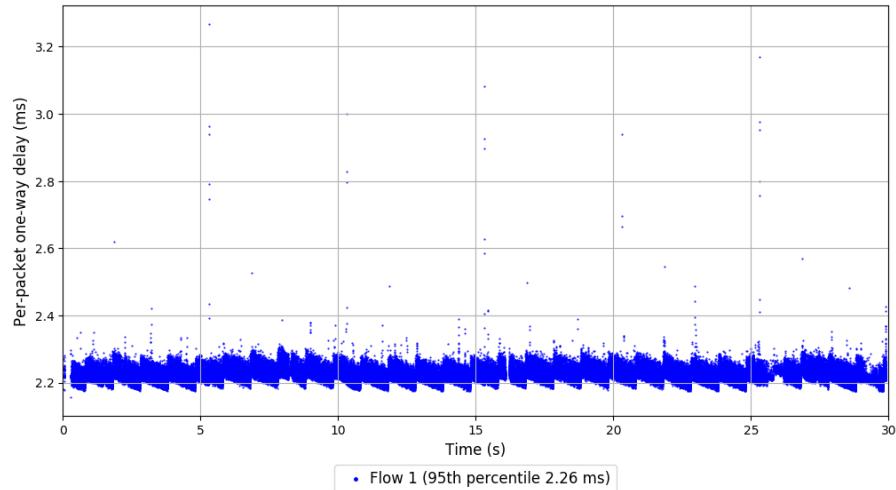
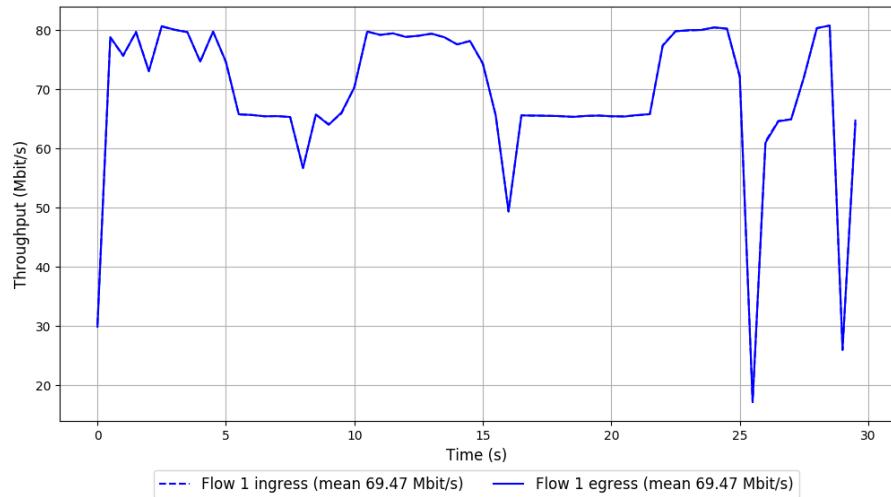


Run 4: Statistics of QUIC Cubic

```
Start at: 2017-12-05 10:48:06
End at: 2017-12-05 10:48:36
Local clock offset: -0.239 ms
Remote clock offset: 0.824 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.47 Mbit/s
95th percentile per-packet one-way delay: 2.256 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 69.47 Mbit/s
95th percentile per-packet one-way delay: 2.256 ms
Loss rate: 0.02%
```

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

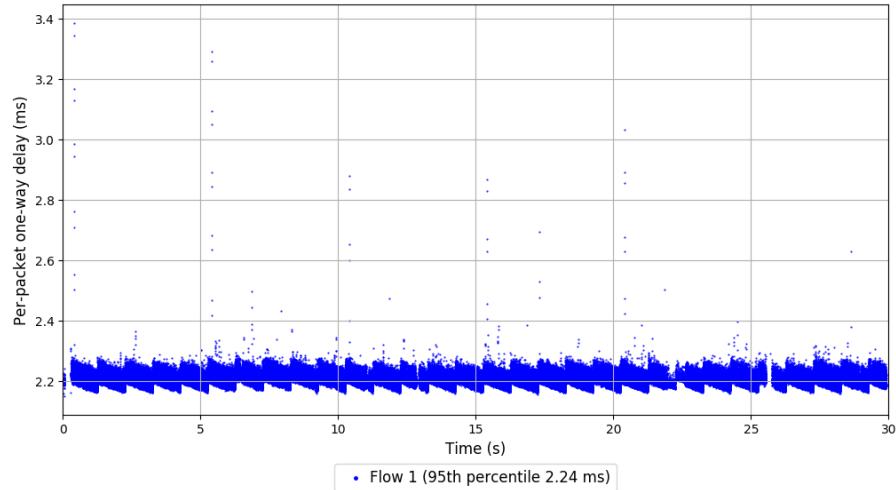
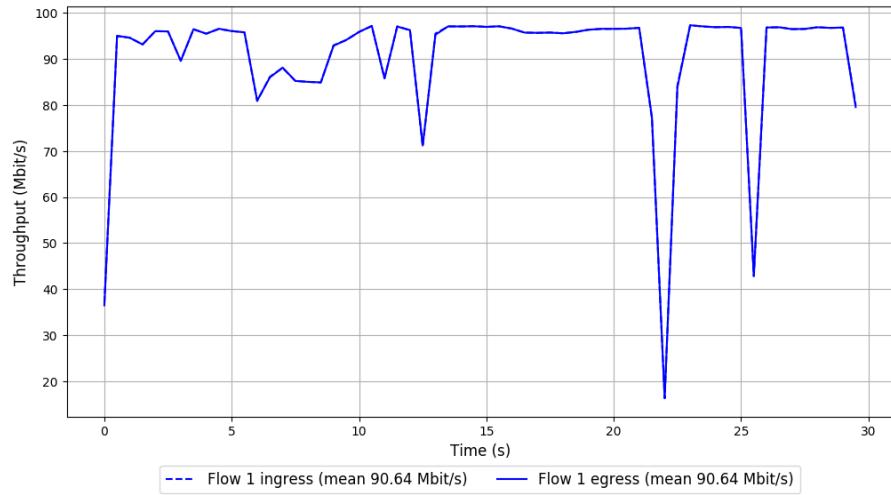


Run 5: Statistics of QUIC Cubic

```
Start at: 2017-12-05 11:06:12
End at: 2017-12-05 11:06:42
Local clock offset: -0.23 ms
Remote clock offset: 0.845 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.64 Mbit/s
95th percentile per-packet one-way delay: 2.241 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 90.64 Mbit/s
95th percentile per-packet one-way delay: 2.241 ms
Loss rate: 0.02%
```

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

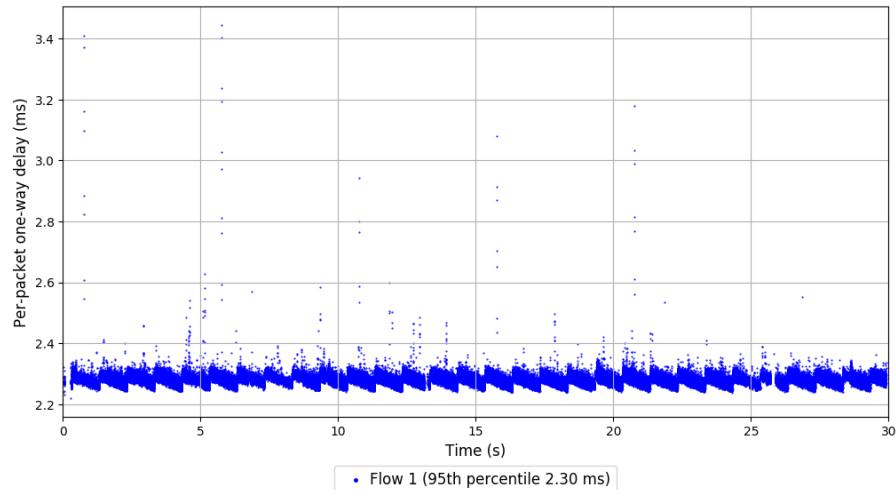
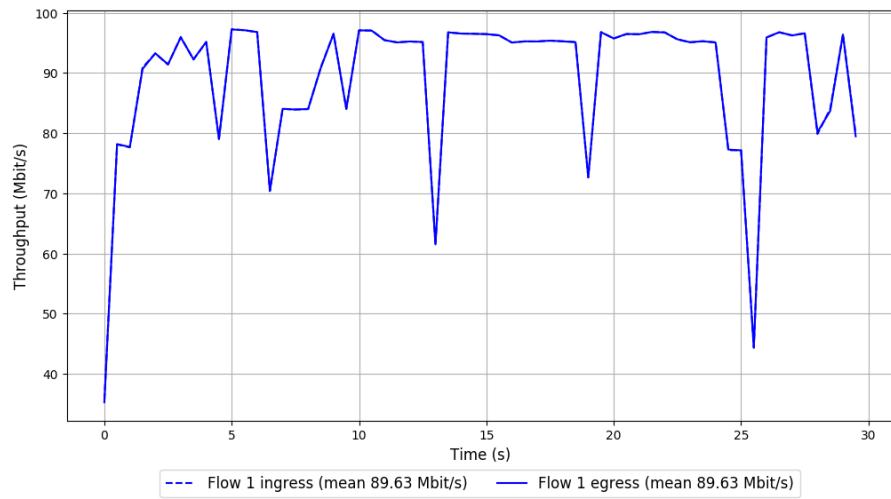


Run 6: Statistics of QUIC Cubic

```
Start at: 2017-12-05 11:24:04
End at: 2017-12-05 11:24:34
Local clock offset: -0.189 ms
Remote clock offset: 0.763 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.63 Mbit/s
95th percentile per-packet one-way delay: 2.302 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 89.63 Mbit/s
95th percentile per-packet one-way delay: 2.302 ms
Loss rate: 0.02%
```

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

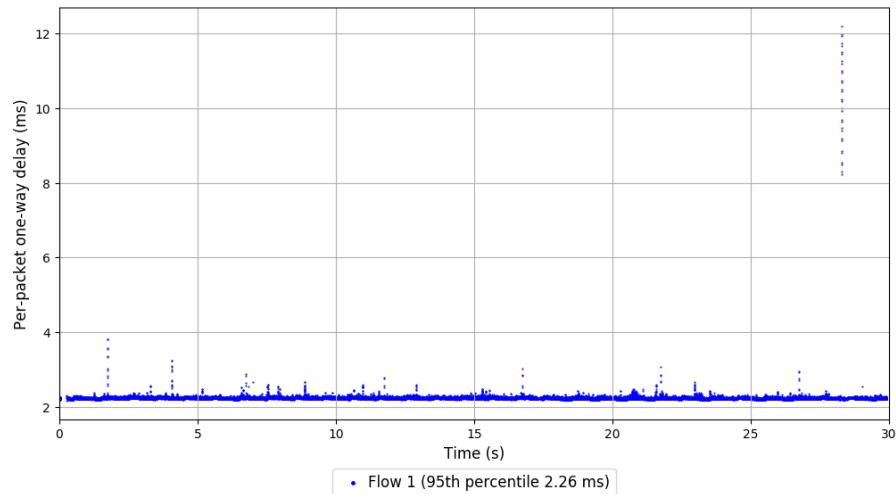
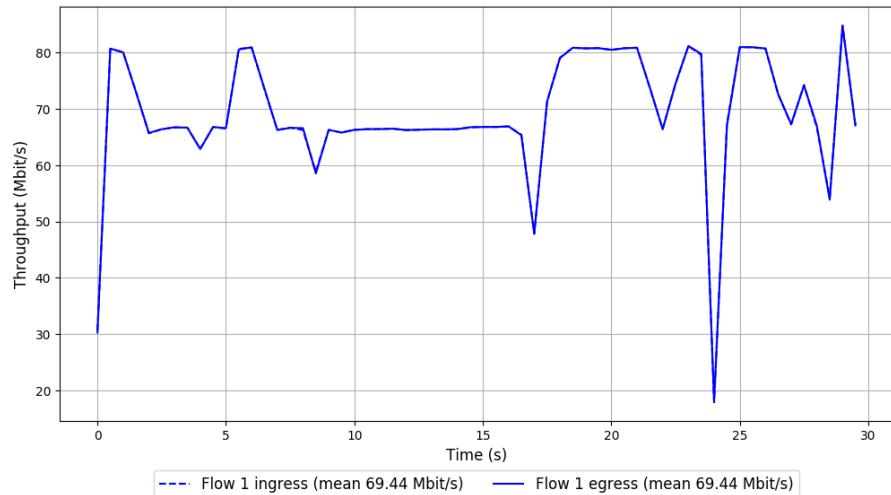


Run 7: Statistics of QUIC Cubic

```
Start at: 2017-12-05 11:42:10
End at: 2017-12-05 11:42:40
Local clock offset: -0.161 ms
Remote clock offset: 0.796 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.44 Mbit/s
95th percentile per-packet one-way delay: 2.260 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 69.44 Mbit/s
95th percentile per-packet one-way delay: 2.260 ms
Loss rate: 0.01%
```

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

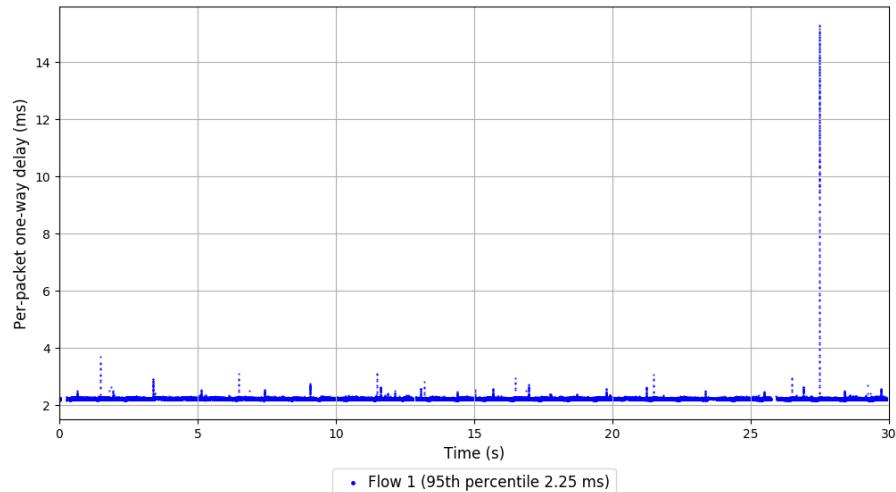
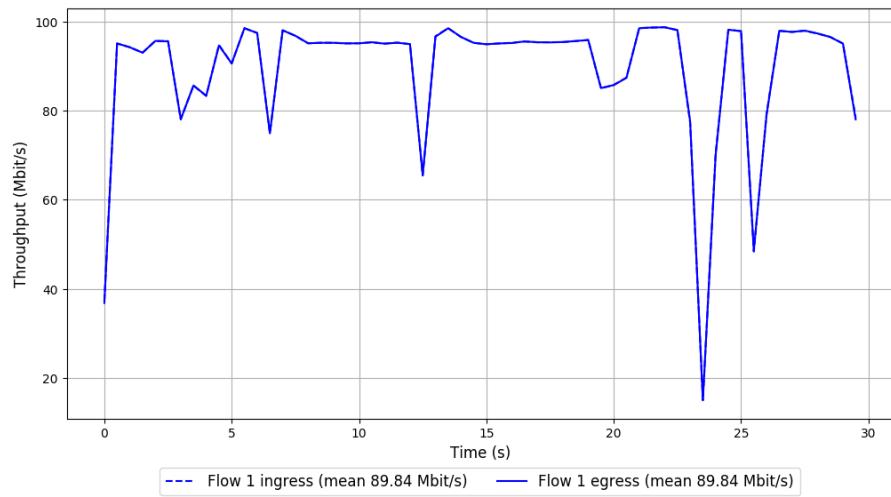


Run 8: Statistics of QUIC Cubic

```
Start at: 2017-12-05 12:00:12
End at: 2017-12-05 12:00:42
Local clock offset: -0.175 ms
Remote clock offset: 0.633 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.84 Mbit/s
95th percentile per-packet one-way delay: 2.247 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 89.84 Mbit/s
95th percentile per-packet one-way delay: 2.247 ms
Loss rate: 0.02%
```

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

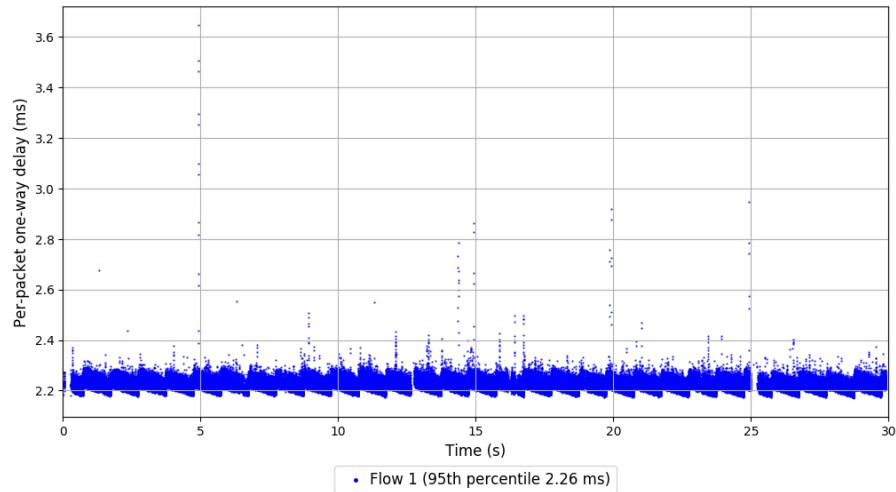
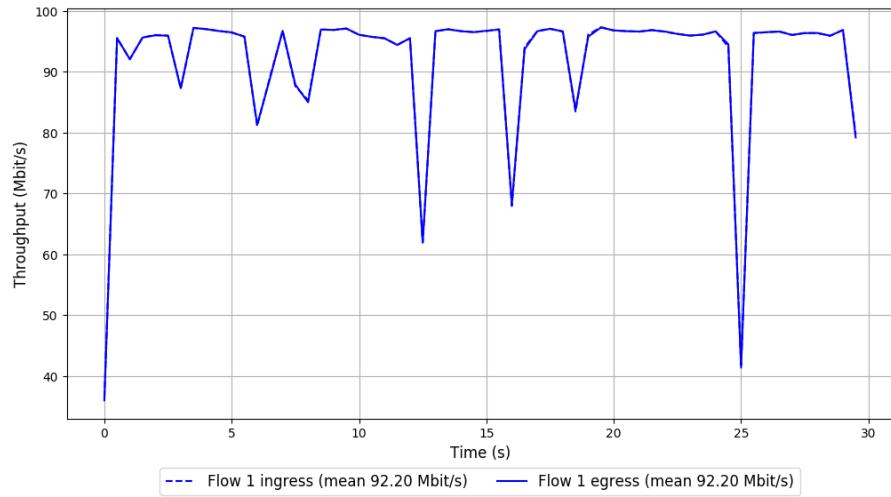


Run 9: Statistics of QUIC Cubic

```
Start at: 2017-12-05 12:18:38
End at: 2017-12-05 12:19:08
Local clock offset: -0.218 ms
Remote clock offset: 0.328 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.20 Mbit/s
95th percentile per-packet one-way delay: 2.257 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 92.20 Mbit/s
95th percentile per-packet one-way delay: 2.257 ms
Loss rate: 0.02%
```

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

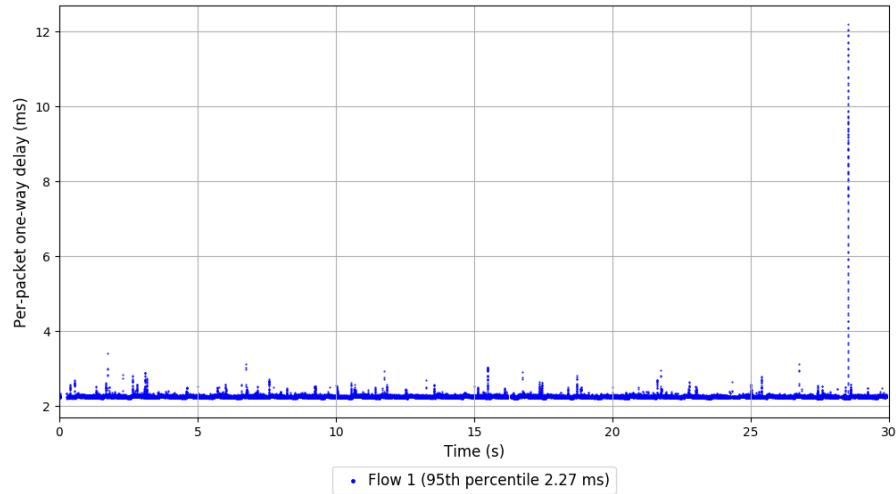
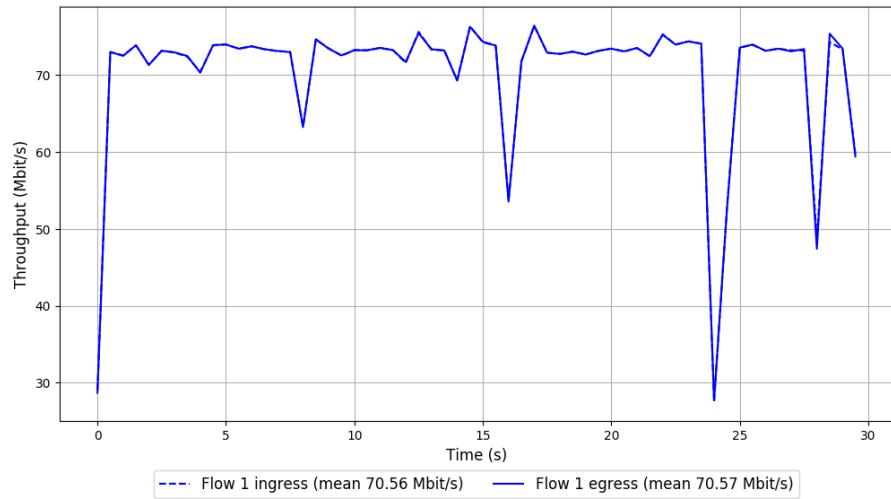


Run 10: Statistics of QUIC Cubic

```
Start at: 2017-12-05 12:36:30
End at: 2017-12-05 12:37:00
Local clock offset: -0.158 ms
Remote clock offset: 0.191 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.57 Mbit/s
95th percentile per-packet one-way delay: 2.268 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 70.57 Mbit/s
95th percentile per-packet one-way delay: 2.268 ms
Loss rate: 0.02%
```

Run 10: Report of QUIC Cubic — Data Link

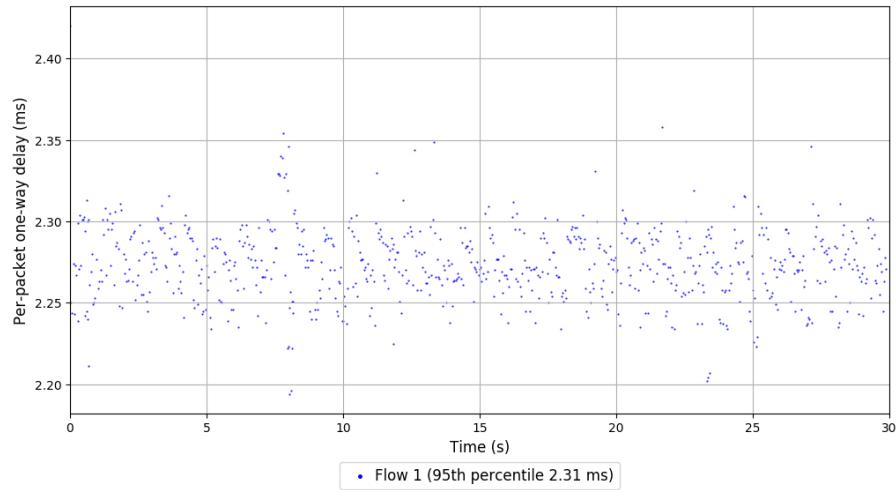
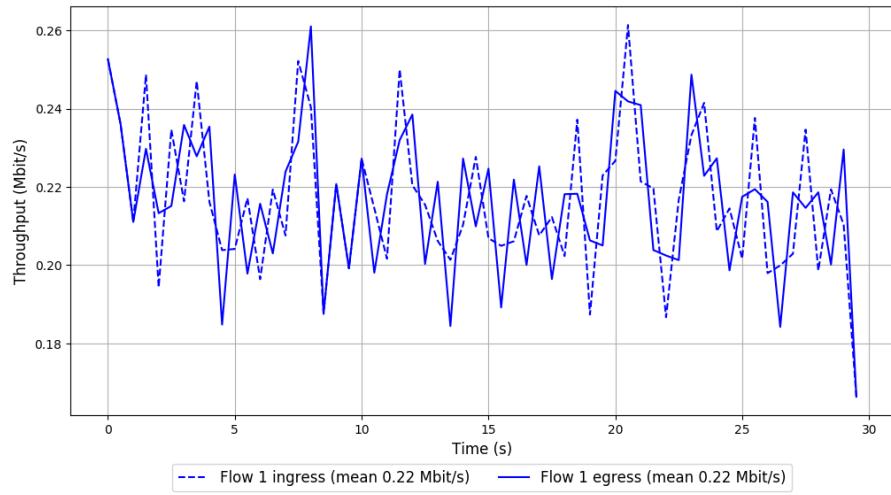


Run 1: Statistics of SCReAM

```
Start at: 2017-12-05 09:52:12
End at: 2017-12-05 09:52:42
Local clock offset: -0.565 ms
Remote clock offset: 0.048 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.305 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.305 ms
Loss rate: 0.00%
```

Run 1: Report of SCReAM — Data Link

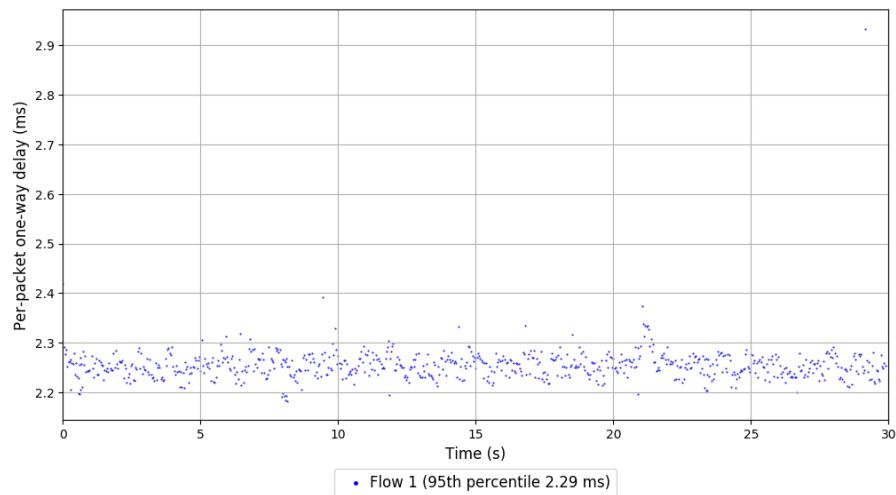
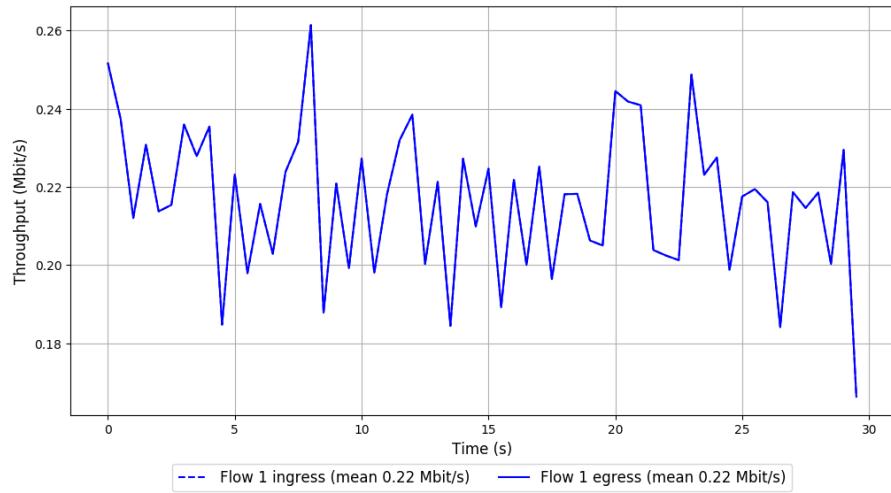


Run 2: Statistics of SCReAM

```
Start at: 2017-12-05 10:10:28
End at: 2017-12-05 10:10:59
Local clock offset: -0.411 ms
Remote clock offset: 0.35 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.291 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.291 ms
Loss rate: 0.00%
```

## Run 2: Report of SCReAM — Data Link

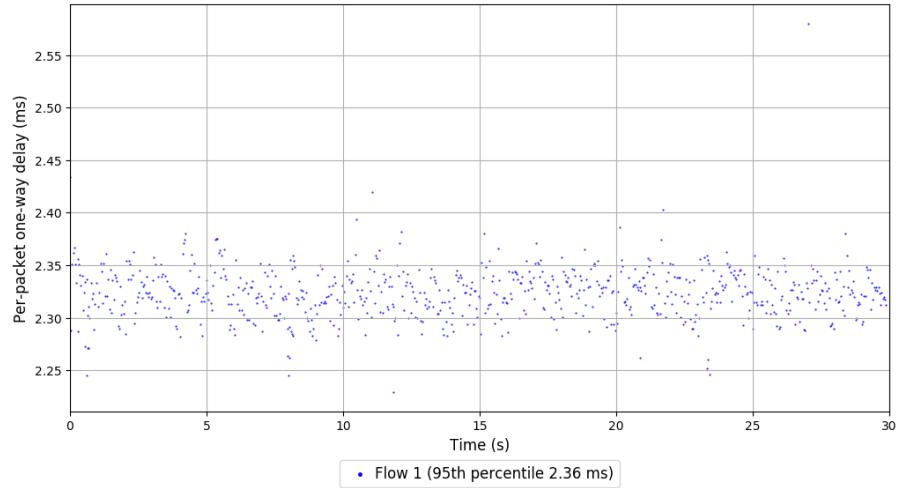
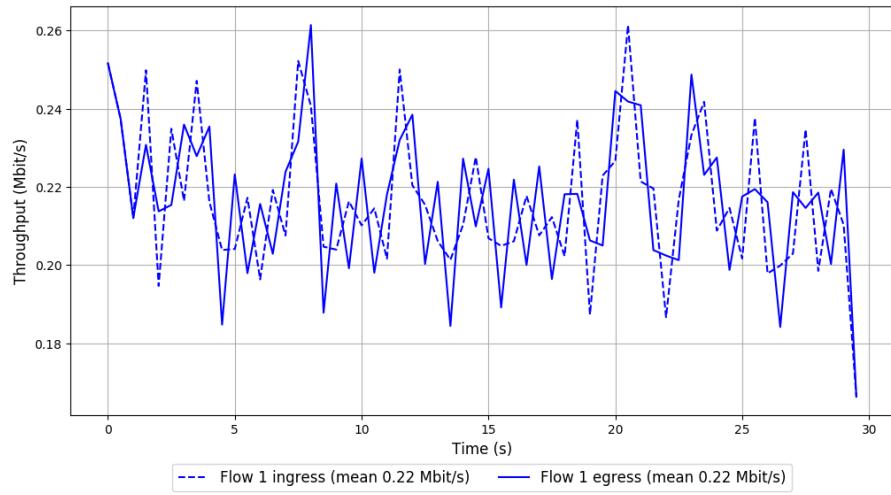


Run 3: Statistics of SCReAM

```
Start at: 2017-12-05 10:28:44
End at: 2017-12-05 10:29:14
Local clock offset: -0.284 ms
Remote clock offset: 0.512 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.358 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.358 ms
Loss rate: 0.00%
```

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

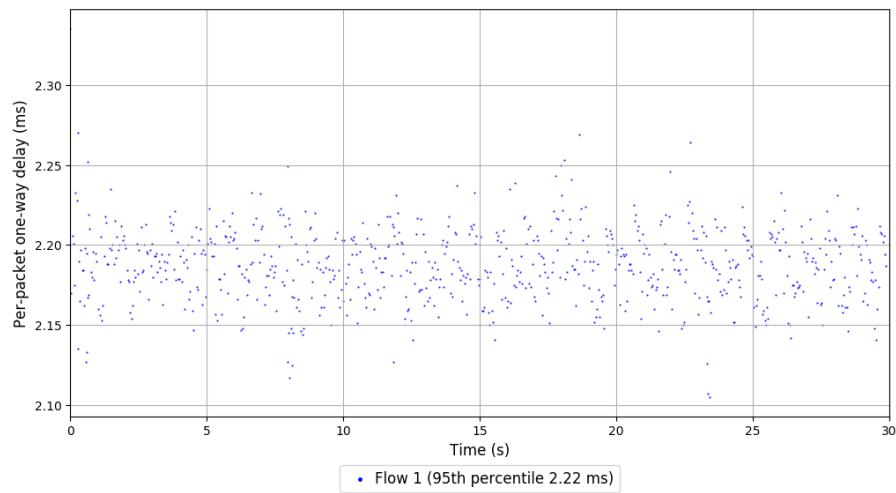
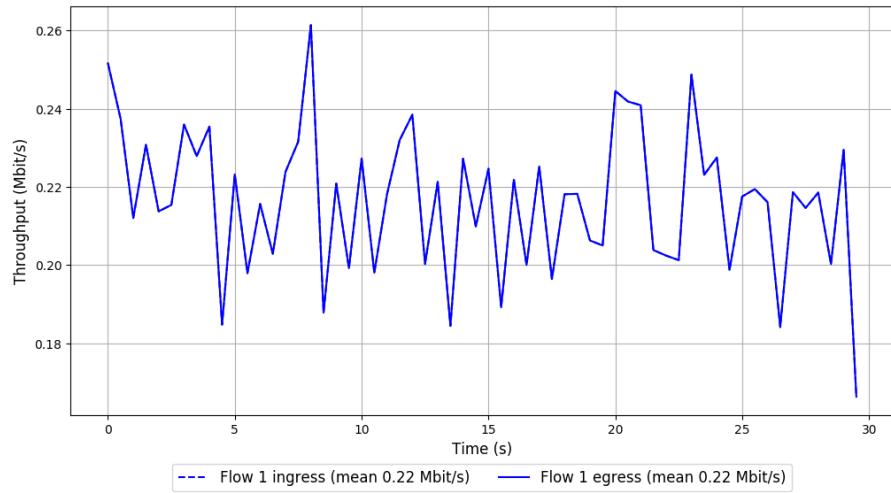


Run 4: Statistics of SCReAM

```
Start at: 2017-12-05 10:47:02
End at: 2017-12-05 10:47:32
Local clock offset: -0.32 ms
Remote clock offset: 0.804 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.221 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.221 ms
Loss rate: 0.00%
```

Run 4: Report of SCReAM — Data Link

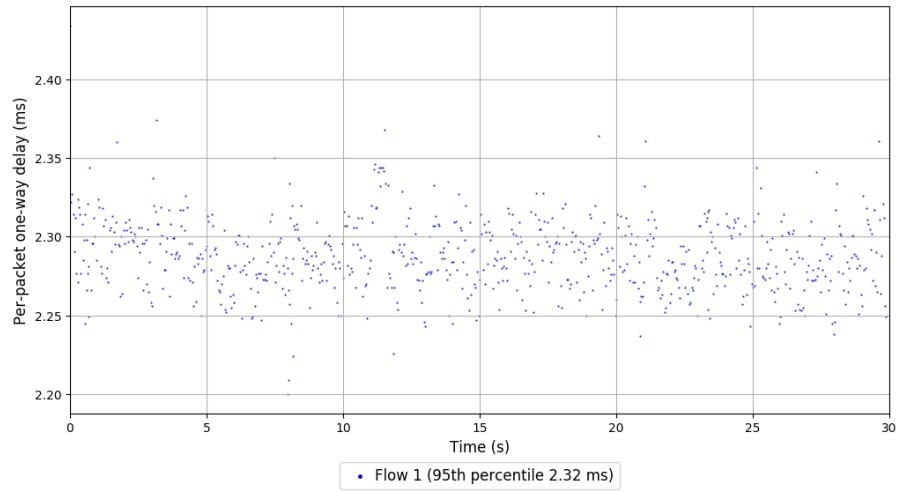
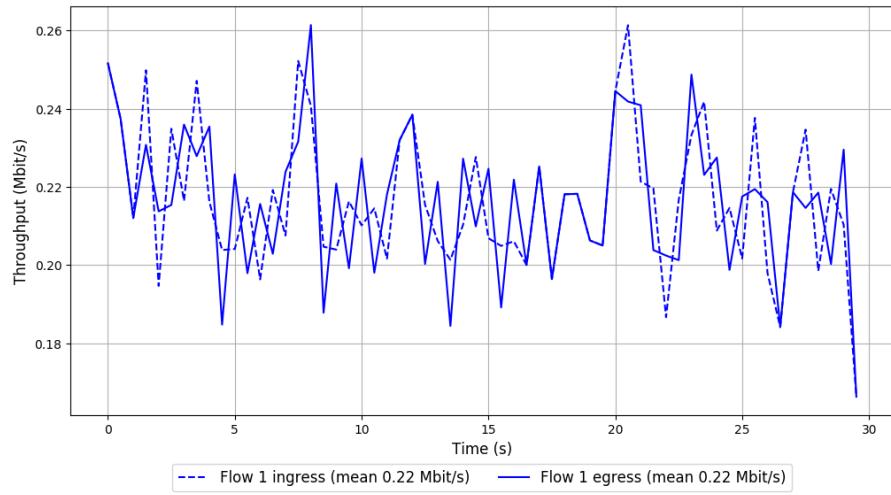


Run 5: Statistics of SCReAM

```
Start at: 2017-12-05 11:05:08
End at: 2017-12-05 11:05:38
Local clock offset: -0.213 ms
Remote clock offset: 0.801 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.321 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.321 ms
Loss rate: 0.00%
```

Run 5: Report of SCReAM — Data Link

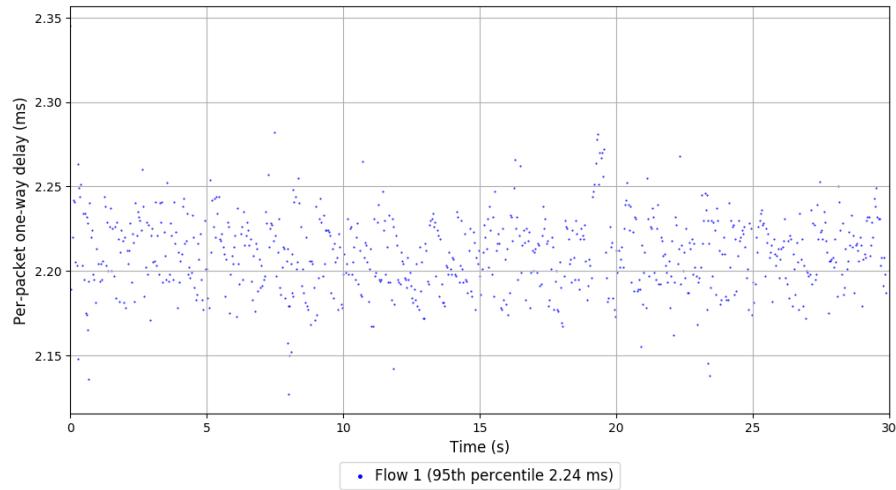
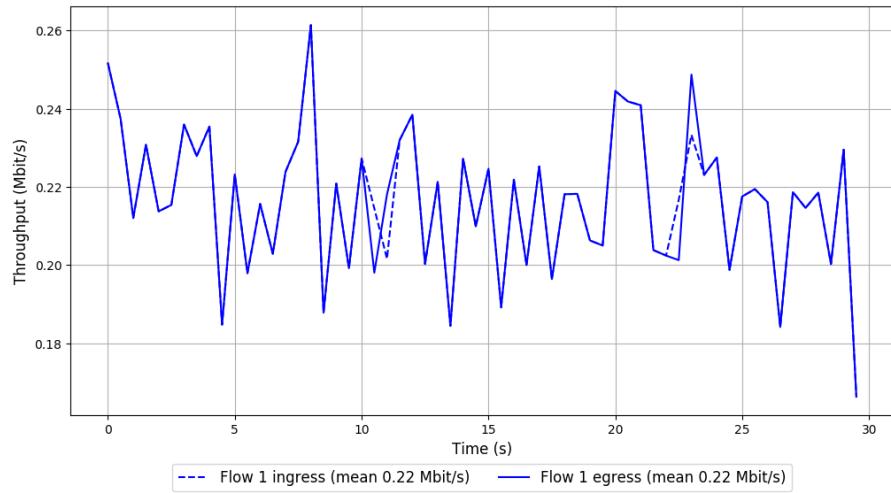


Run 6: Statistics of SCReAM

```
Start at: 2017-12-05 11:23:00
End at: 2017-12-05 11:23:30
Local clock offset: -0.252 ms
Remote clock offset: 0.811 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.244 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.244 ms
Loss rate: 0.00%
```

Run 6: Report of SCReAM — Data Link

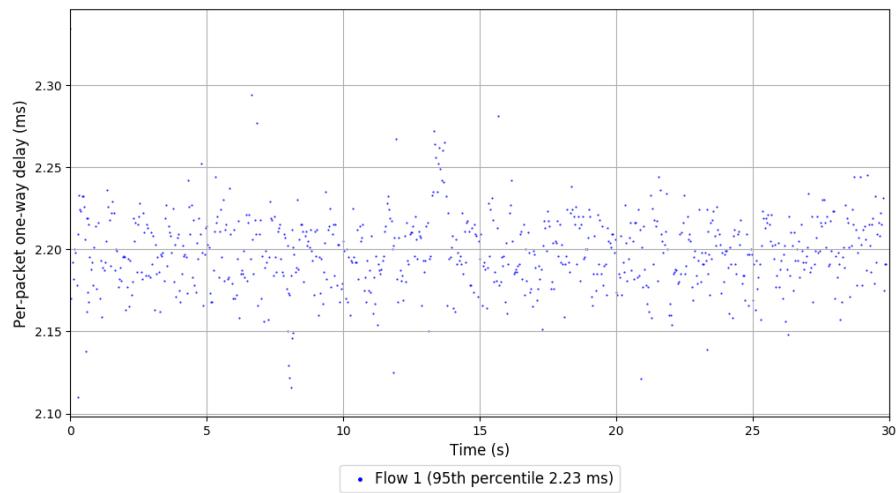
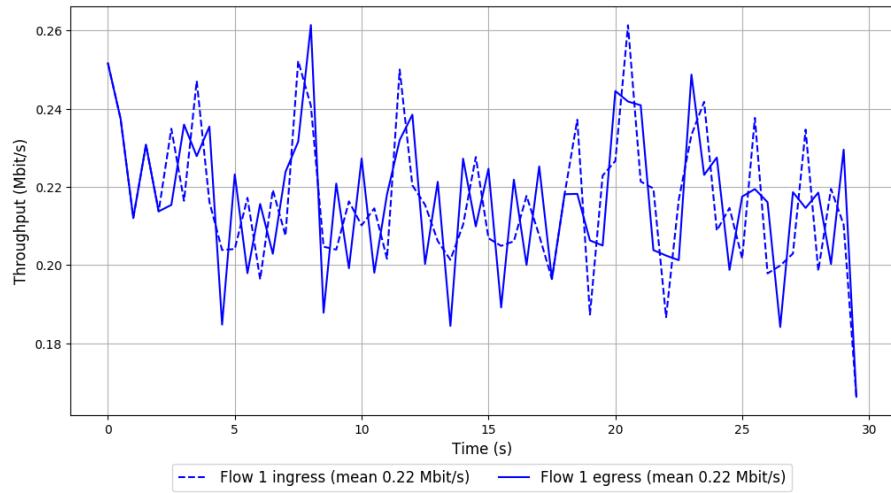


Run 7: Statistics of SCReAM

```
Start at: 2017-12-05 11:41:06
End at: 2017-12-05 11:41:36
Local clock offset: -0.235 ms
Remote clock offset: 0.793 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.232 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.232 ms
Loss rate: 0.00%
```

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

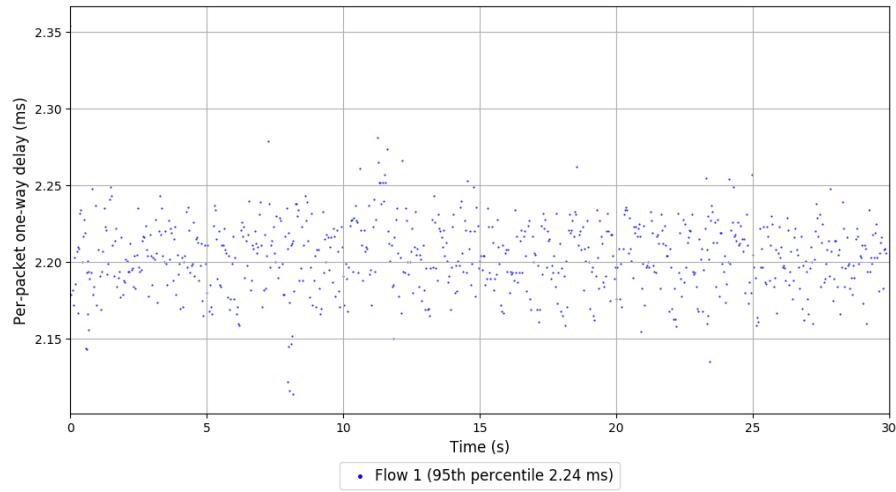
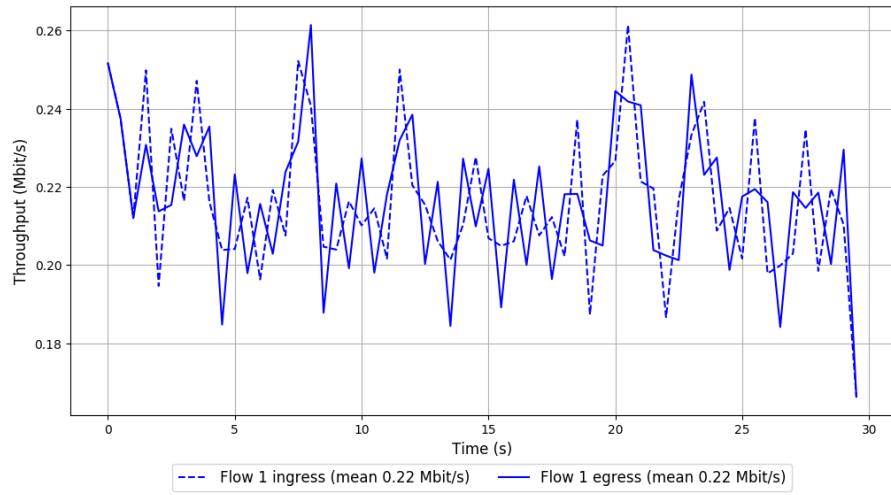


Run 8: Statistics of SCReAM

```
Start at: 2017-12-05 11:59:09
End at: 2017-12-05 11:59:39
Local clock offset: -0.219 ms
Remote clock offset: 0.646 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.238 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.238 ms
Loss rate: 0.00%
```

Run 8: Report of SCReAM — Data Link

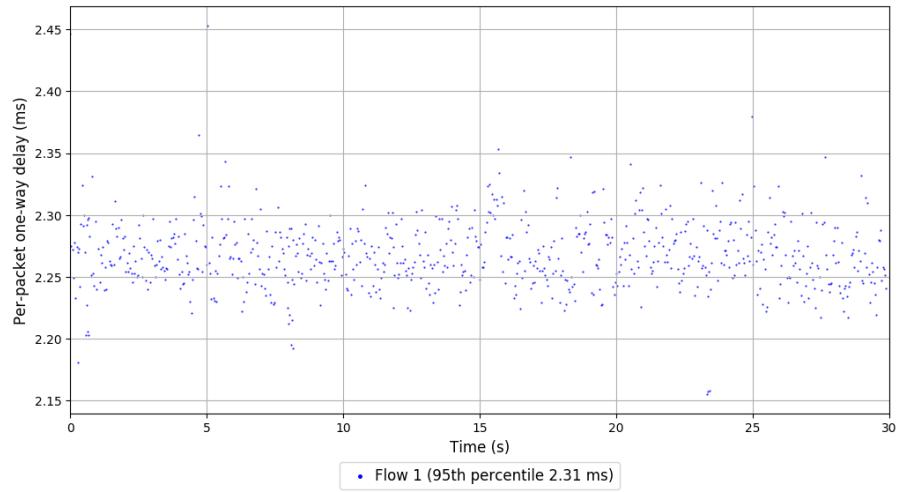
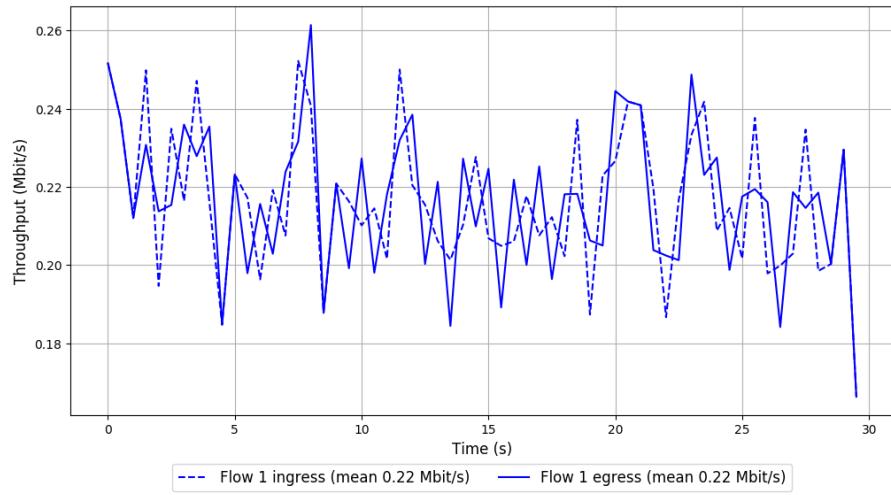


Run 9: Statistics of SCReAM

```
Start at: 2017-12-05 12:17:34
End at: 2017-12-05 12:18:04
Local clock offset: -0.16 ms
Remote clock offset: 0.402 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.314 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.314 ms
Loss rate: 0.00%
```

Run 9: Report of SCReAM — Data Link

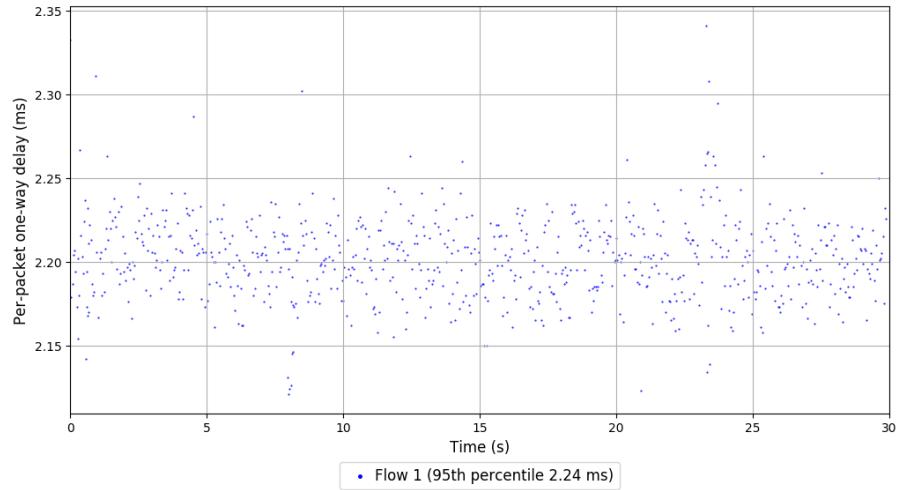
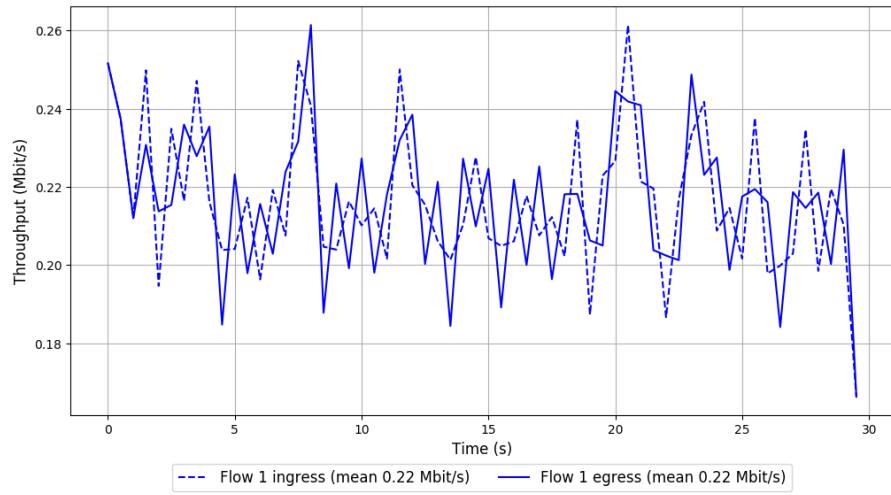


Run 10: Statistics of SCReAM

```
Start at: 2017-12-05 12:35:27
End at: 2017-12-05 12:35:57
Local clock offset: -0.222 ms
Remote clock offset: 0.206 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.237 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.237 ms
Loss rate: 0.00%
```

## Run 10: Report of SCReAM — Data Link

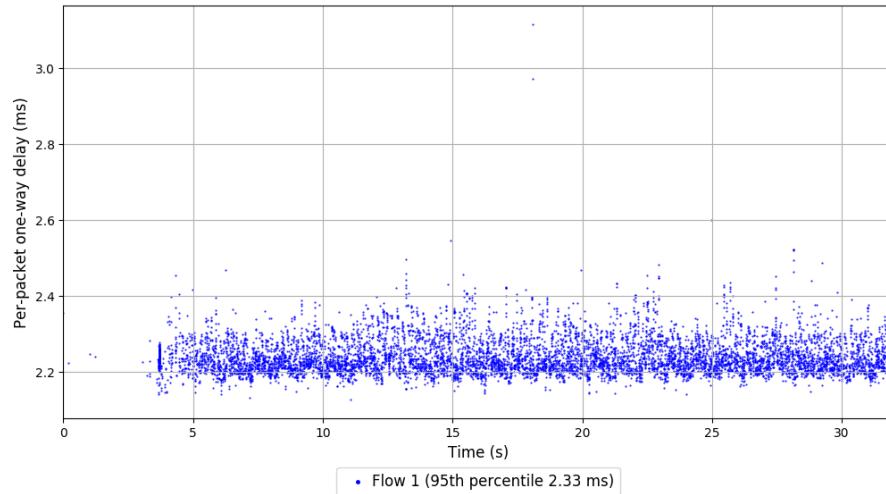
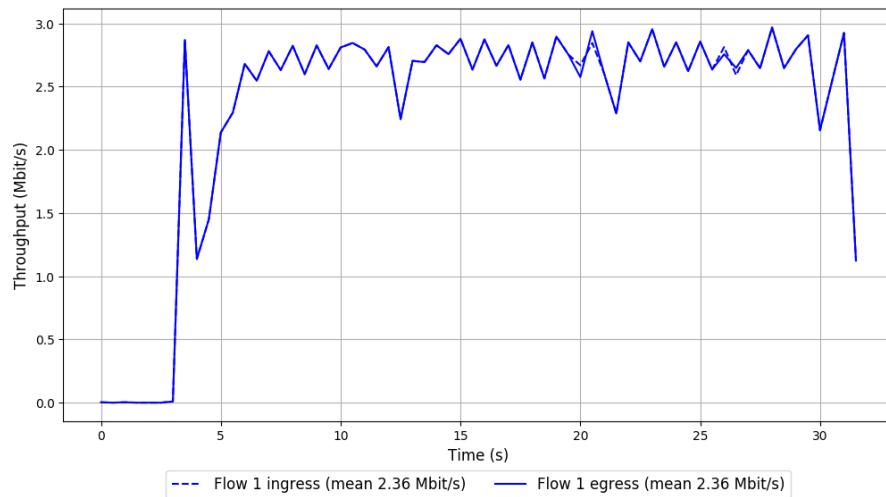


```
Run 1: Statistics of WebRTC media

Start at: 2017-12-05 10:00:02
End at: 2017-12-05 10:00:32
Local clock offset: -0.474 ms
Remote clock offset: 0.192 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 2.330 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 2.330 ms
Loss rate: 0.00%
```

Run 1: Report of WebRTC media — Data Link

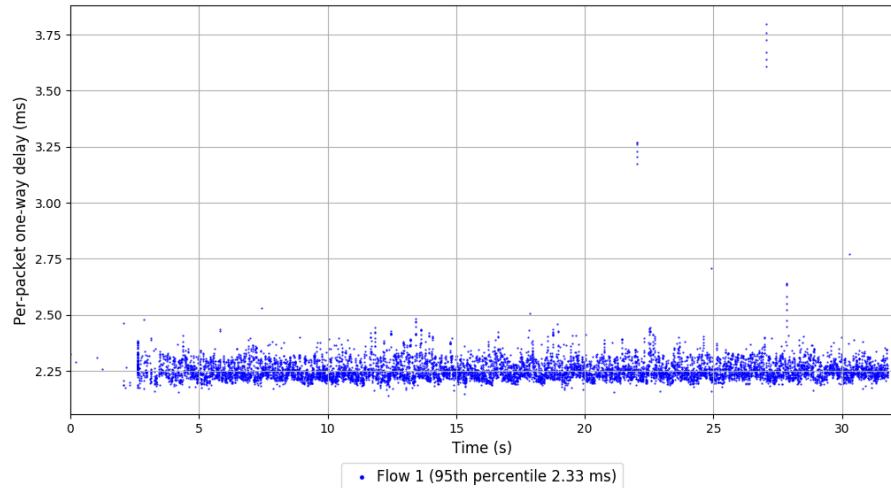
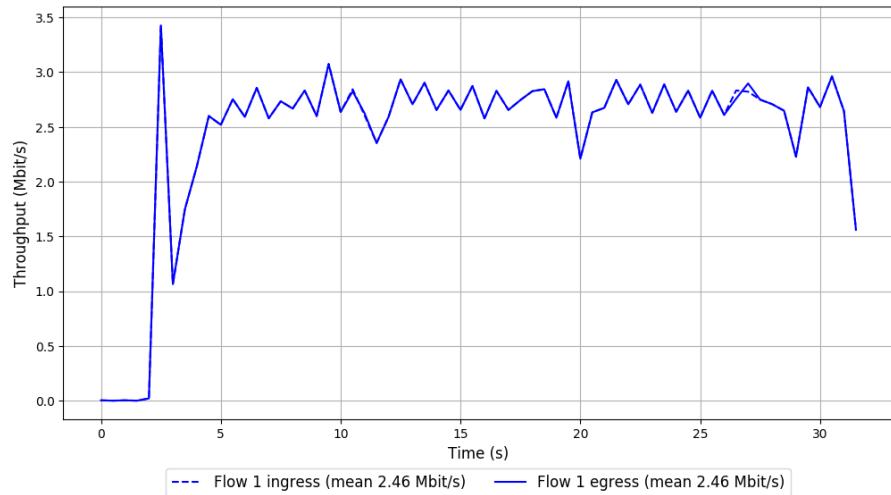


Run 2: Statistics of WebRTC media

```
Start at: 2017-12-05 10:18:19
End at: 2017-12-05 10:18:49
Local clock offset: -0.338 ms
Remote clock offset: 0.453 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.46 Mbit/s
95th percentile per-packet one-way delay: 2.332 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.46 Mbit/s
95th percentile per-packet one-way delay: 2.332 ms
Loss rate: 0.00%
```

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

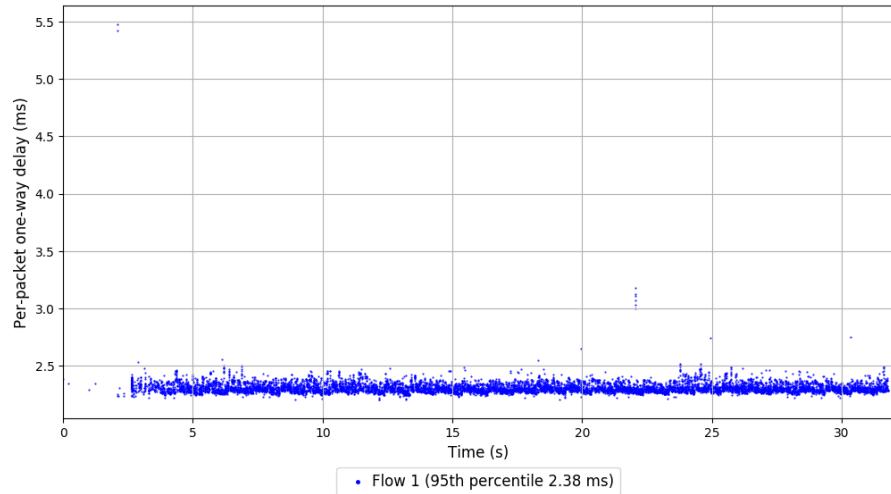
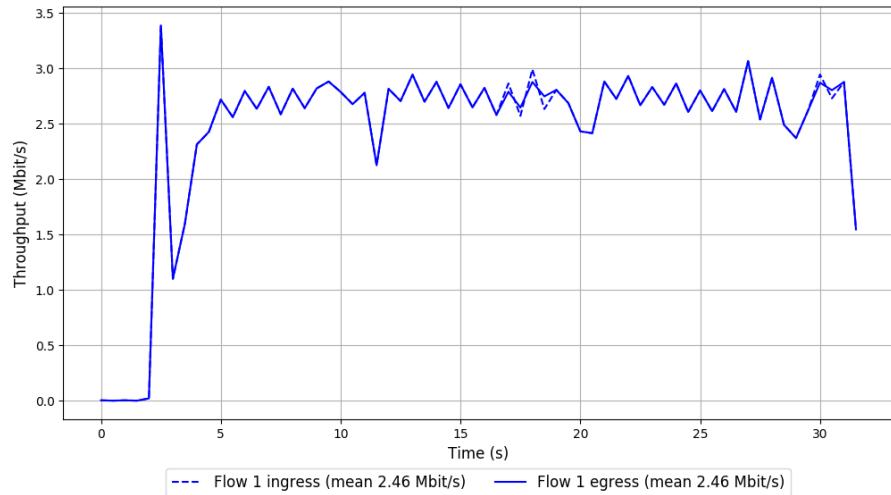


Run 3: Statistics of WebRTC media

```
Start at: 2017-12-05 10:36:27
End at: 2017-12-05 10:36:57
Local clock offset: -0.268 ms
Remote clock offset: 0.618 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.46 Mbit/s
95th percentile per-packet one-way delay: 2.384 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.46 Mbit/s
95th percentile per-packet one-way delay: 2.384 ms
Loss rate: 0.00%
```

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

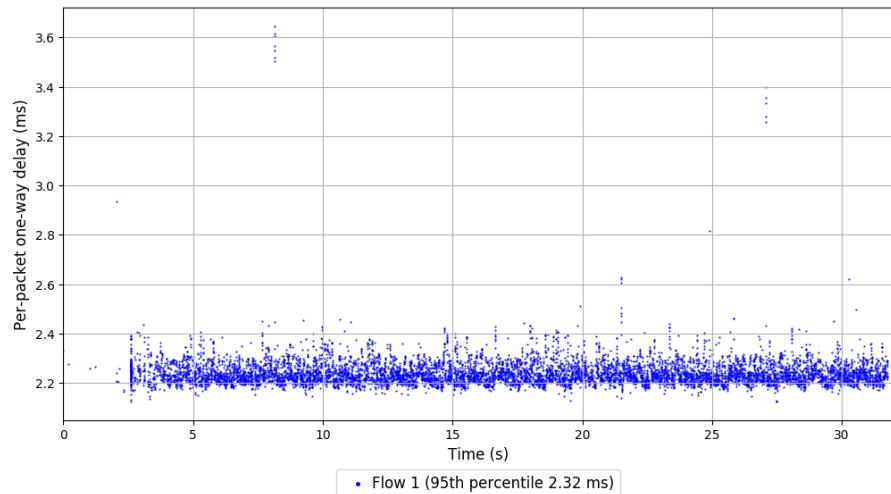
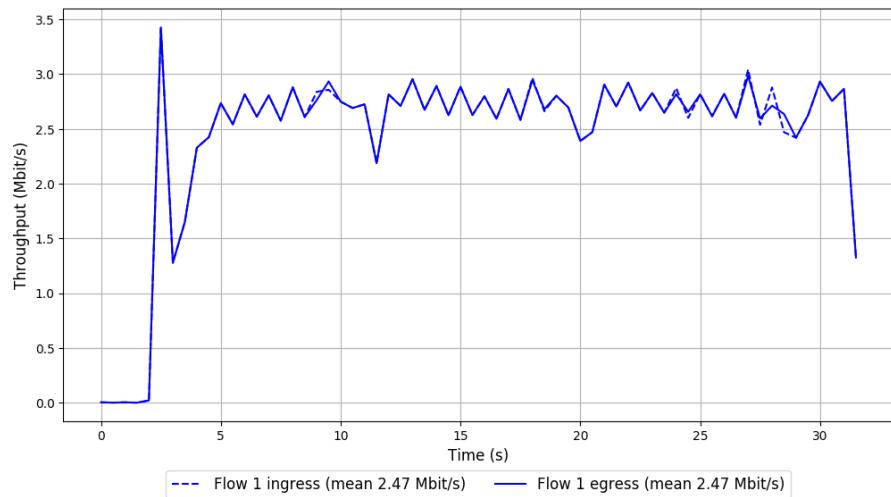


Run 4: Statistics of WebRTC media

```
Start at: 2017-12-05 10:54:49
End at: 2017-12-05 10:55:19
Local clock offset: -0.239 ms
Remote clock offset: 0.805 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.47 Mbit/s
95th percentile per-packet one-way delay: 2.324 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.47 Mbit/s
95th percentile per-packet one-way delay: 2.324 ms
Loss rate: 0.00%
```

Run 4: Report of WebRTC media — Data Link

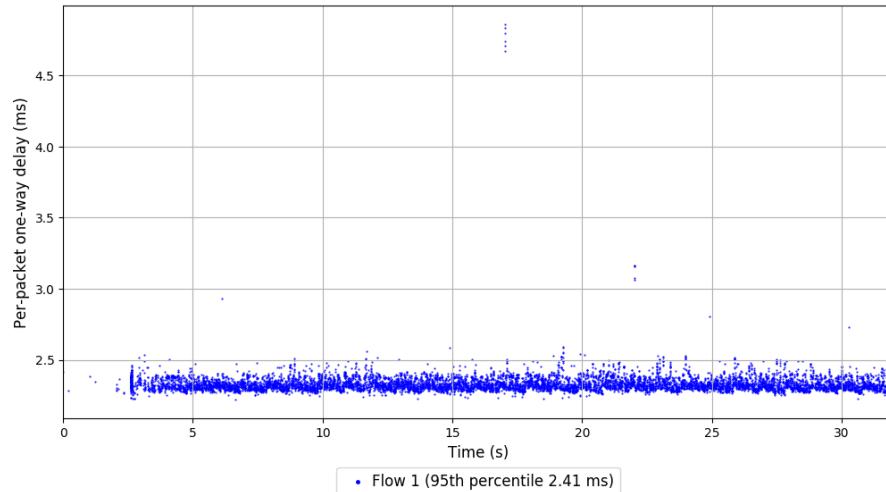
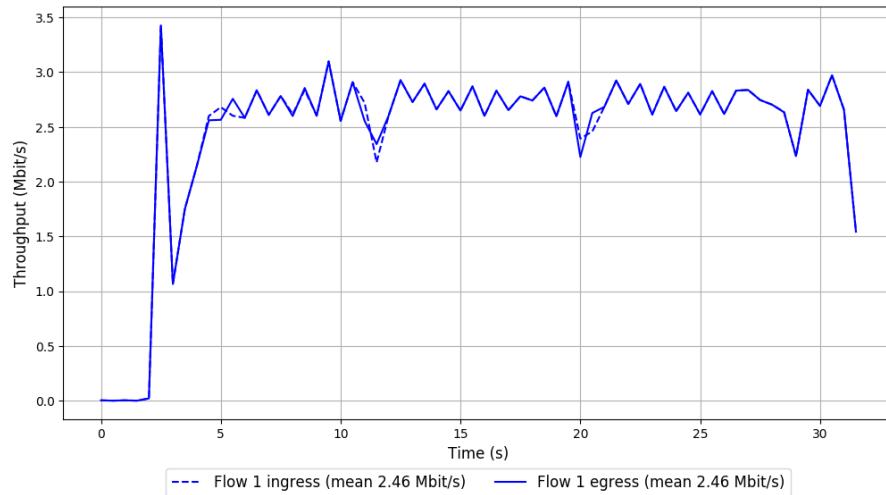


Run 5: Statistics of WebRTC media

```
Start at: 2017-12-05 11:13:00
End at: 2017-12-05 11:13:30
Local clock offset: -0.21 ms
Remote clock offset: 0.753 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.46 Mbit/s
95th percentile per-packet one-way delay: 2.406 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.46 Mbit/s
95th percentile per-packet one-way delay: 2.406 ms
Loss rate: 0.00%
```

Run 5: Report of WebRTC media — Data Link

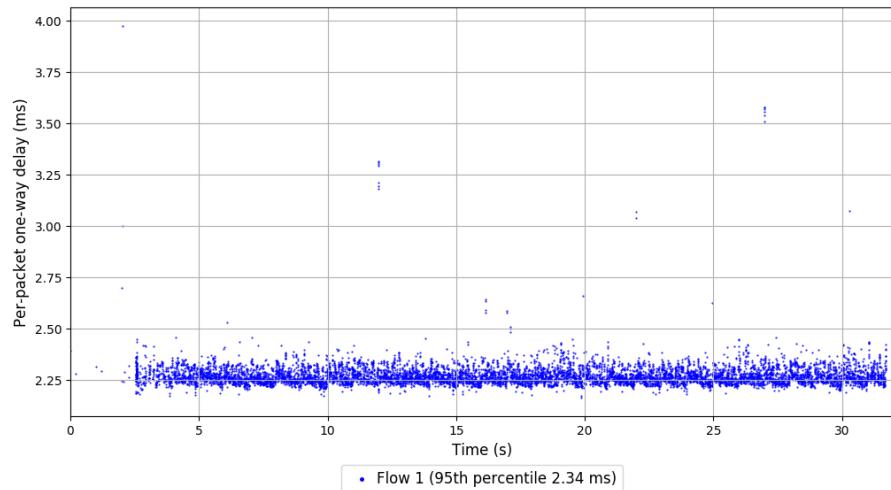
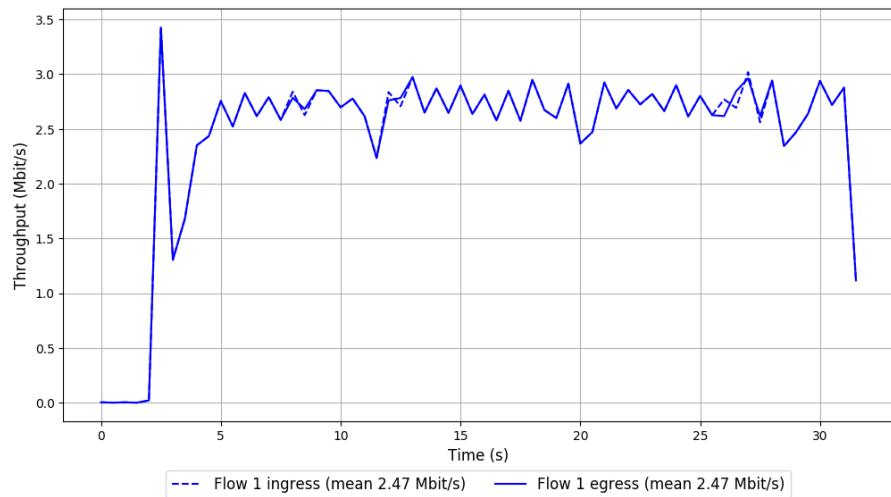


Run 6: Statistics of WebRTC media

```
Start at: 2017-12-05 11:30:49
End at: 2017-12-05 11:31:19
Local clock offset: -0.166 ms
Remote clock offset: 0.81 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.47 Mbit/s
95th percentile per-packet one-way delay: 2.341 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.47 Mbit/s
95th percentile per-packet one-way delay: 2.341 ms
Loss rate: 0.00%
```

Run 6: Report of WebRTC media — Data Link

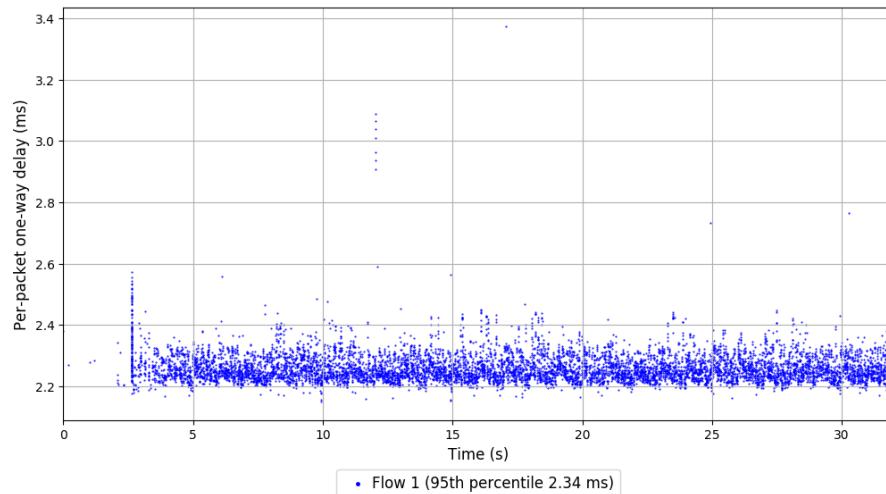
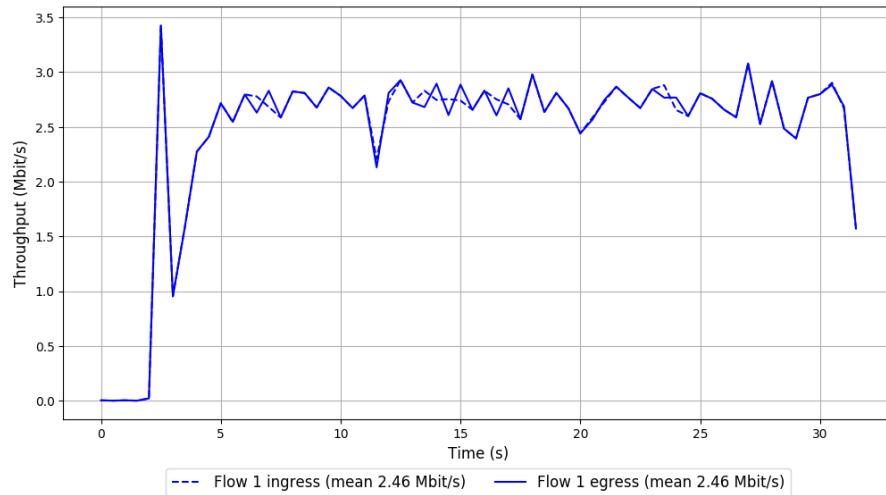


Run 7: Statistics of WebRTC media

```
Start at: 2017-12-05 11:48:55
End at: 2017-12-05 11:49:25
Local clock offset: -0.147 ms
Remote clock offset: 0.732 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.46 Mbit/s
95th percentile per-packet one-way delay: 2.339 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.46 Mbit/s
95th percentile per-packet one-way delay: 2.339 ms
Loss rate: 0.00%
```

Run 7: Report of WebRTC media — Data Link

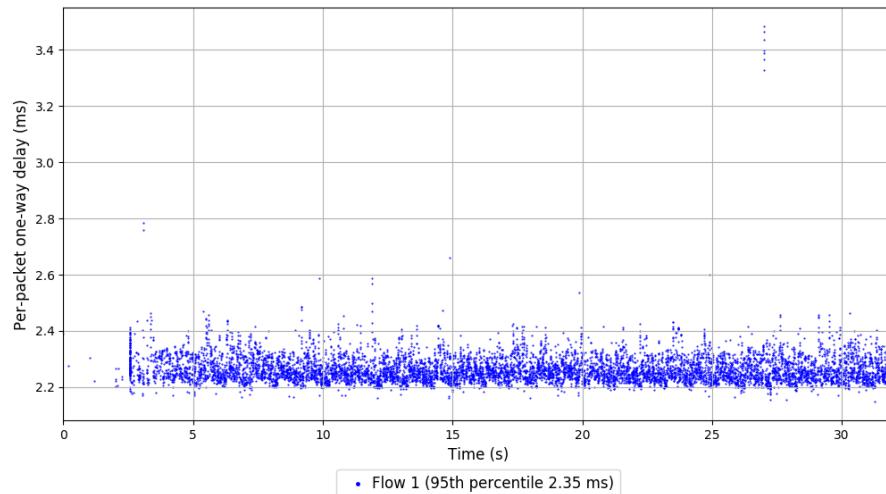
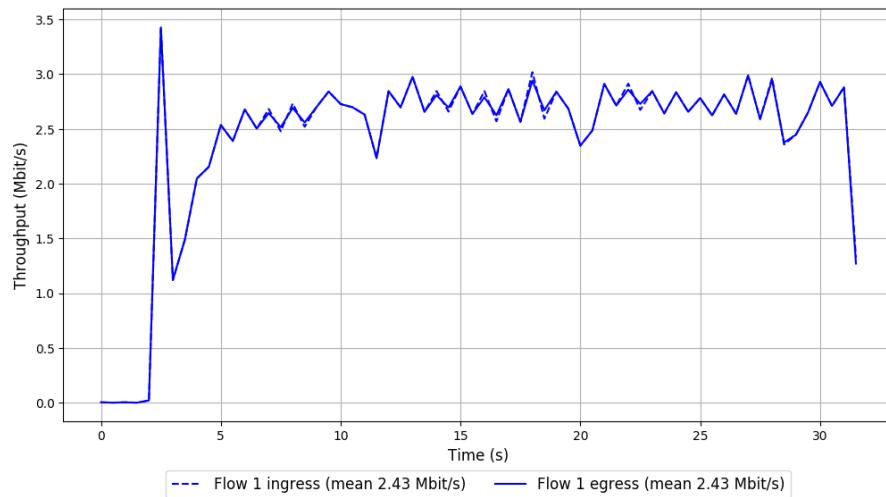


Run 8: Statistics of WebRTC media

```
Start at: 2017-12-05 12:06:58
End at: 2017-12-05 12:07:28
Local clock offset: -0.16 ms
Remote clock offset: 0.559 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 2.348 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 2.348 ms
Loss rate: 0.04%
```

Run 8: Report of WebRTC media — Data Link

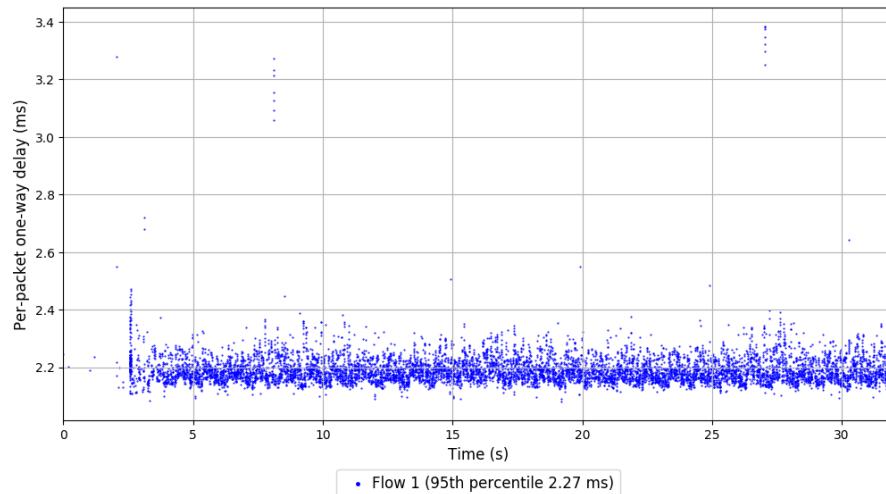
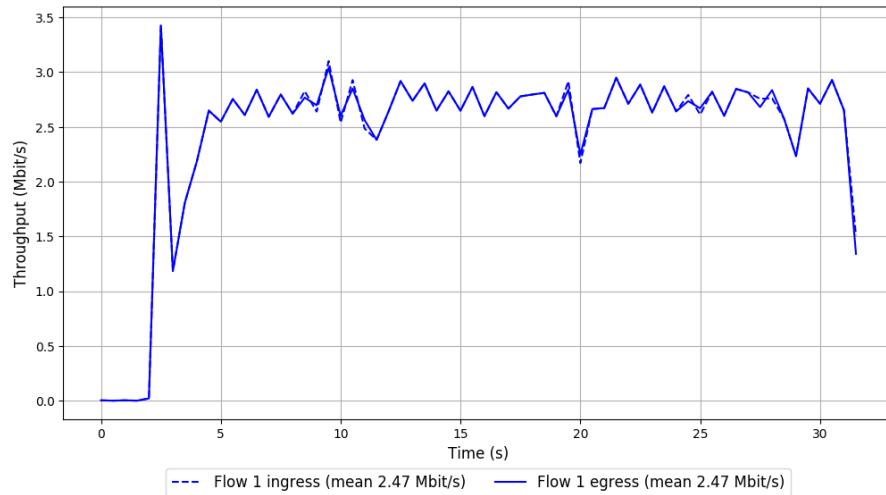


Run 9: Statistics of WebRTC media

```
Start at: 2017-12-05 12:25:24
End at: 2017-12-05 12:25:54
Local clock offset: -0.236 ms
Remote clock offset: 0.296 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.47 Mbit/s
95th percentile per-packet one-way delay: 2.270 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 2.47 Mbit/s
95th percentile per-packet one-way delay: 2.270 ms
Loss rate: 0.11%
```

Run 9: Report of WebRTC media — Data Link

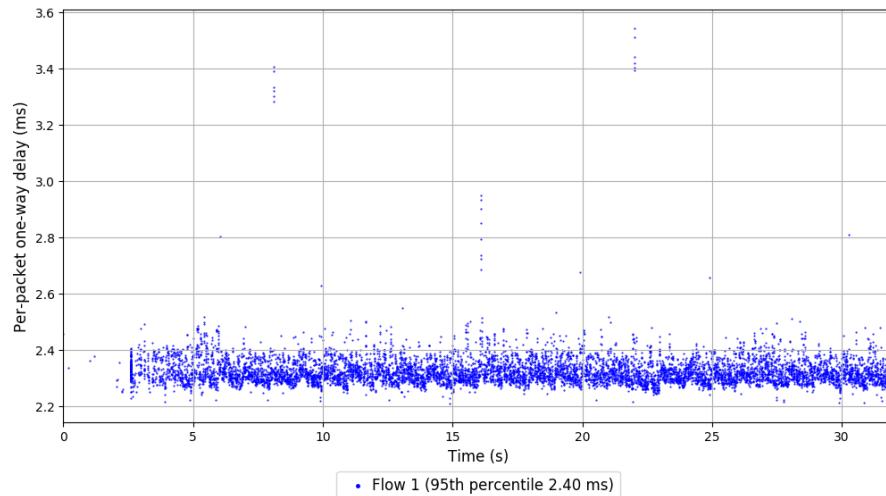
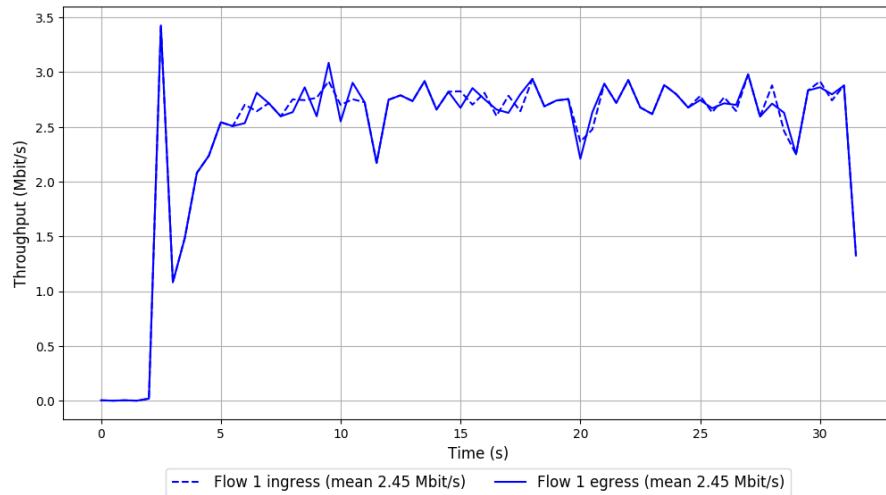


```
Run 10: Statistics of WebRTC media
```

```
Start at: 2017-12-05 12:43:15
End at: 2017-12-05 12:43:45
Local clock offset: -0.174 ms
Remote clock offset: 0.051 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.403 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.403 ms
Loss rate: 0.00%
```

Run 10: Report of WebRTC media — Data Link

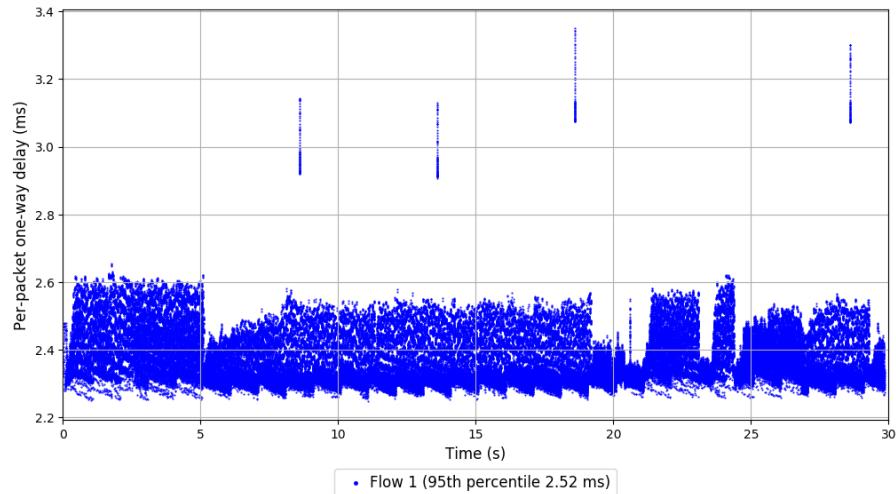
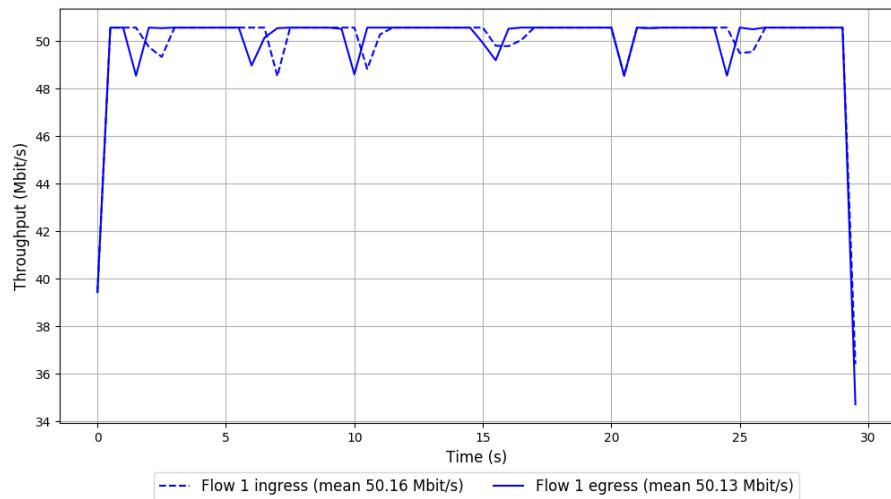


Run 1: Statistics of Sprout

```
Start at: 2017-12-05 10:03:47
End at: 2017-12-05 10:04:17
Local clock offset: -0.45 ms
Remote clock offset: 0.181 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.13 Mbit/s
95th percentile per-packet one-way delay: 2.525 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 50.13 Mbit/s
95th percentile per-packet one-way delay: 2.525 ms
Loss rate: 0.06%
```

Run 1: Report of Sprout — Data Link

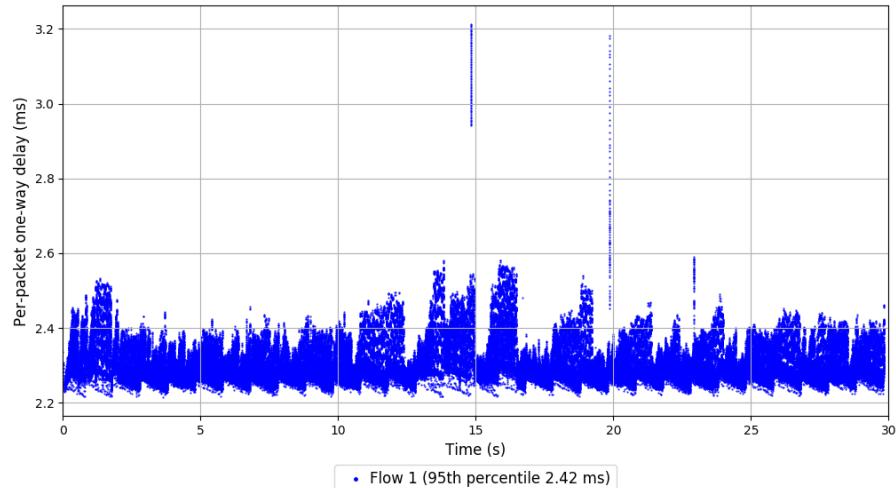
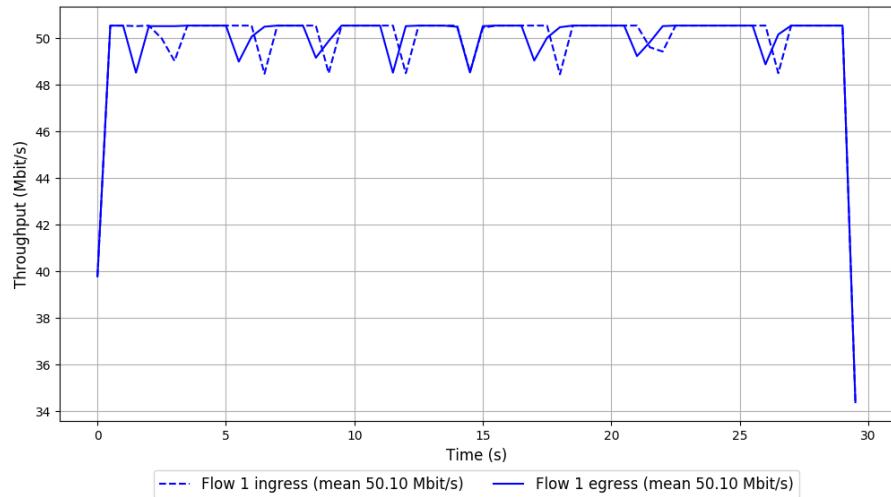


Run 2: Statistics of Sprout

```
Start at: 2017-12-05 10:21:59
End at: 2017-12-05 10:22:29
Local clock offset: -0.287 ms
Remote clock offset: 0.517 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.10 Mbit/s
95th percentile per-packet one-way delay: 2.418 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.10 Mbit/s
95th percentile per-packet one-way delay: 2.418 ms
Loss rate: 0.00%
```

## Run 2: Report of Sprout — Data Link

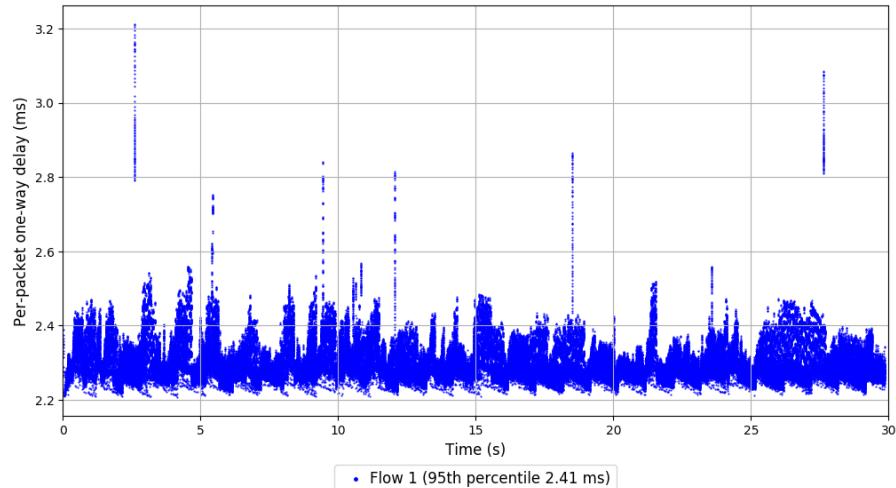
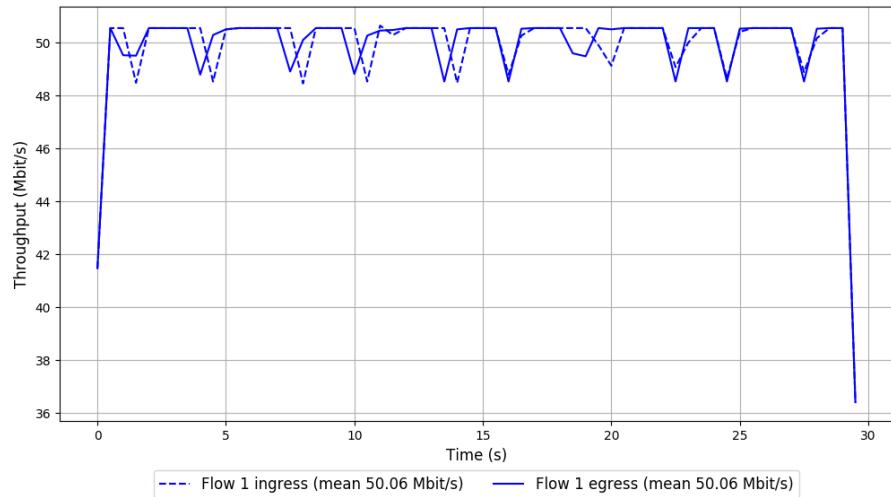


Run 3: Statistics of Sprout

```
Start at: 2017-12-05 10:40:19
End at: 2017-12-05 10:40:49
Local clock offset: -0.243 ms
Remote clock offset: 0.746 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.06 Mbit/s
95th percentile per-packet one-way delay: 2.407 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.06 Mbit/s
95th percentile per-packet one-way delay: 2.407 ms
Loss rate: 0.00%
```

Run 3: Report of Sprout — Data Link

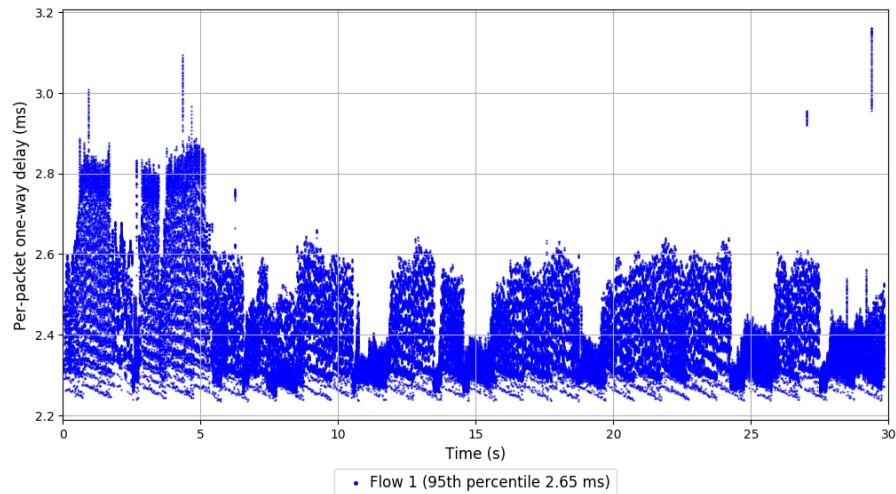
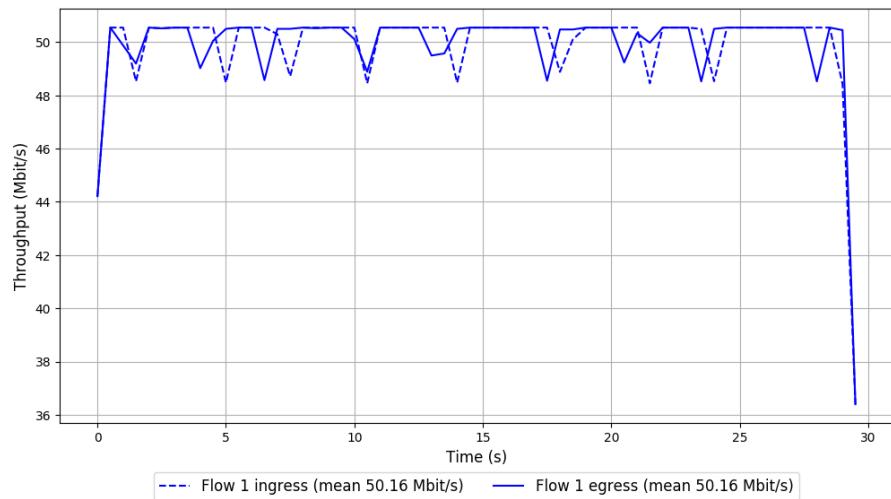


Run 4: Statistics of Sprout

```
Start at: 2017-12-05 10:58:25
End at: 2017-12-05 10:58:55
Local clock offset: -0.203 ms
Remote clock offset: 0.805 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.16 Mbit/s
95th percentile per-packet one-way delay: 2.647 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.16 Mbit/s
95th percentile per-packet one-way delay: 2.647 ms
Loss rate: 0.00%
```

Run 4: Report of Sprout — Data Link

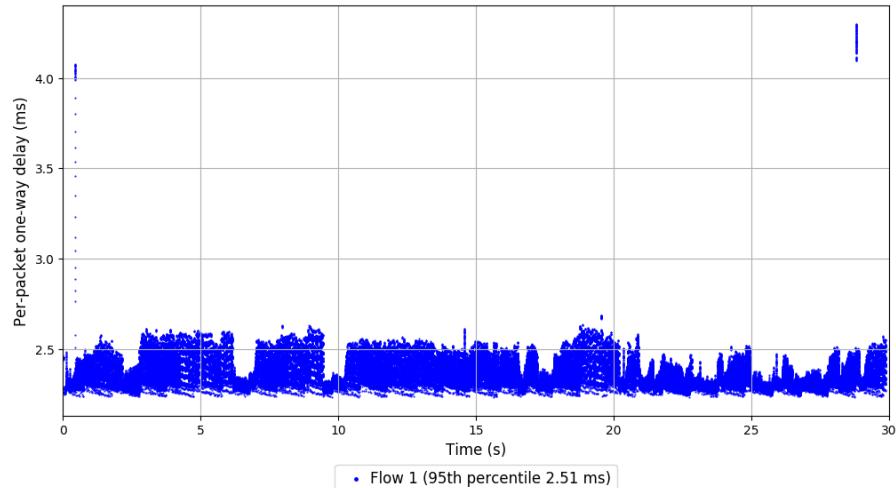
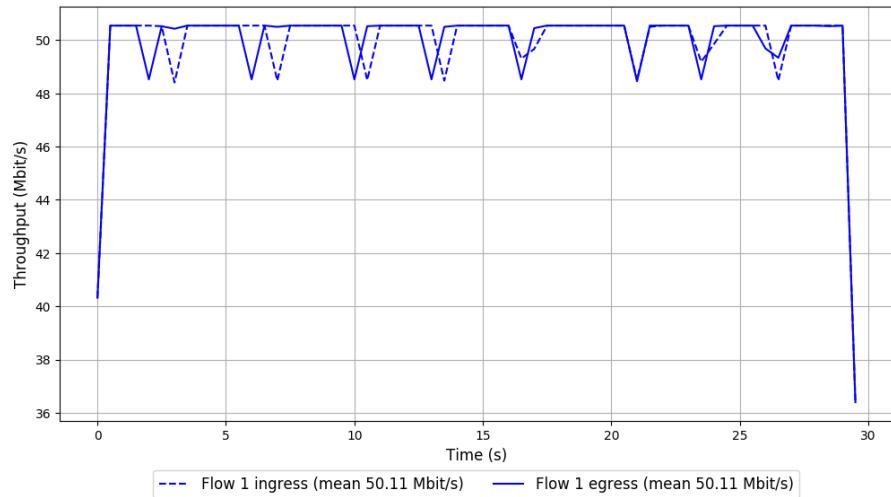


Run 5: Statistics of Sprout

```
Start at: 2017-12-05 11:16:39
End at: 2017-12-05 11:17:09
Local clock offset: -0.196 ms
Remote clock offset: 0.799 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.11 Mbit/s
95th percentile per-packet one-way delay: 2.514 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.11 Mbit/s
95th percentile per-packet one-way delay: 2.514 ms
Loss rate: 0.00%
```

Run 5: Report of Sprout — Data Link

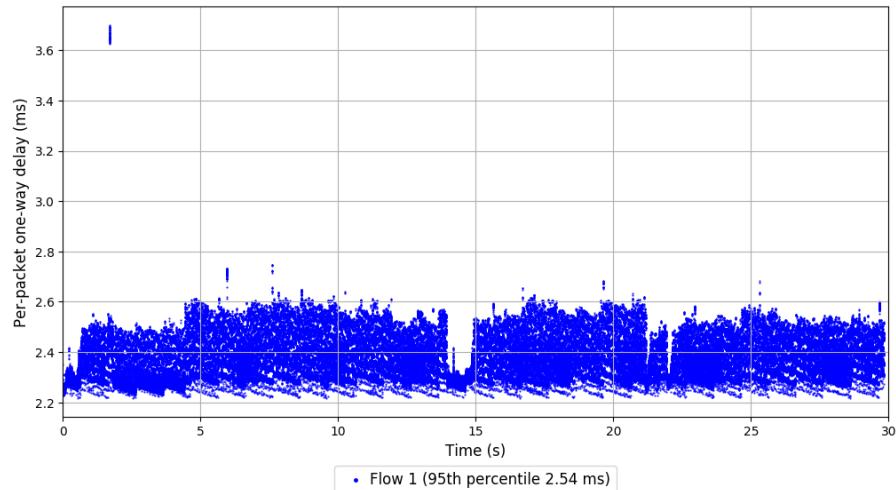
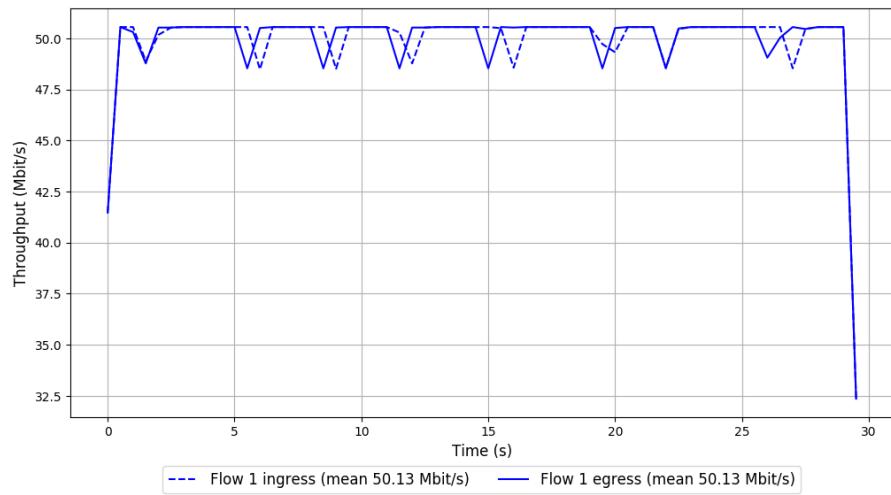


Run 6: Statistics of Sprout

```
Start at: 2017-12-05 11:34:31
End at: 2017-12-05 11:35:01
Local clock offset: -0.138 ms
Remote clock offset: 0.843 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.13 Mbit/s
95th percentile per-packet one-way delay: 2.538 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.13 Mbit/s
95th percentile per-packet one-way delay: 2.538 ms
Loss rate: 0.00%
```

Run 6: Report of Sprout — Data Link

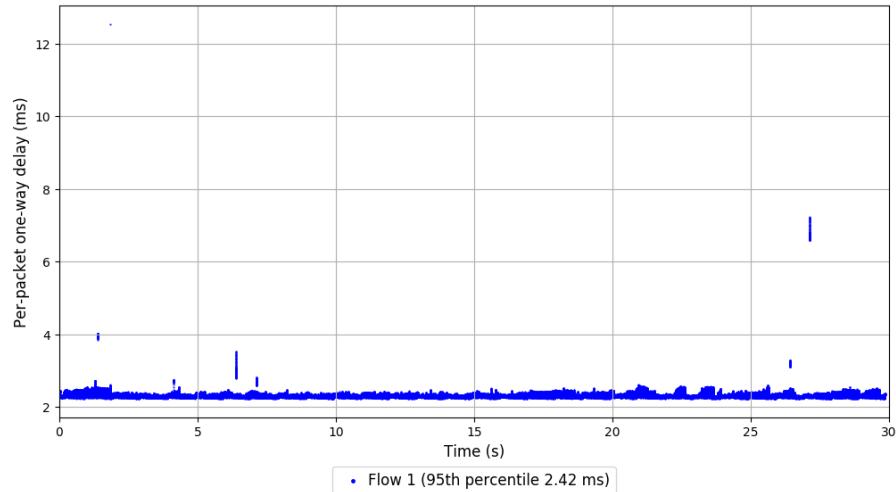
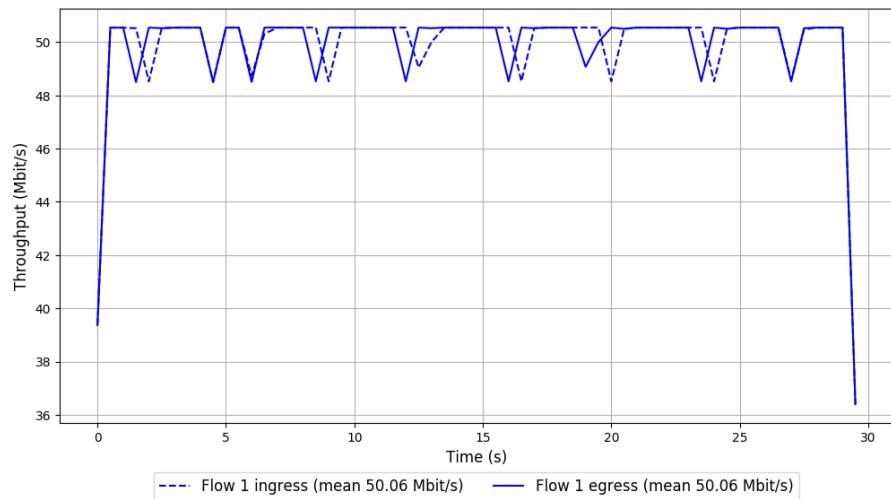


Run 7: Statistics of Sprout

```
Start at: 2017-12-05 11:52:29
End at: 2017-12-05 11:52:59
Local clock offset: -0.141 ms
Remote clock offset: 0.71 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.06 Mbit/s
95th percentile per-packet one-way delay: 2.423 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.06 Mbit/s
95th percentile per-packet one-way delay: 2.423 ms
Loss rate: 0.00%
```

Run 7: Report of Sprout — Data Link

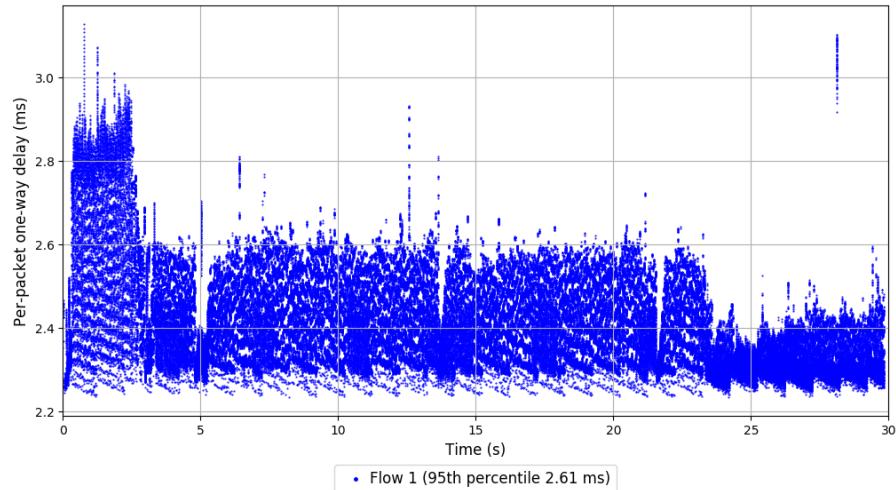
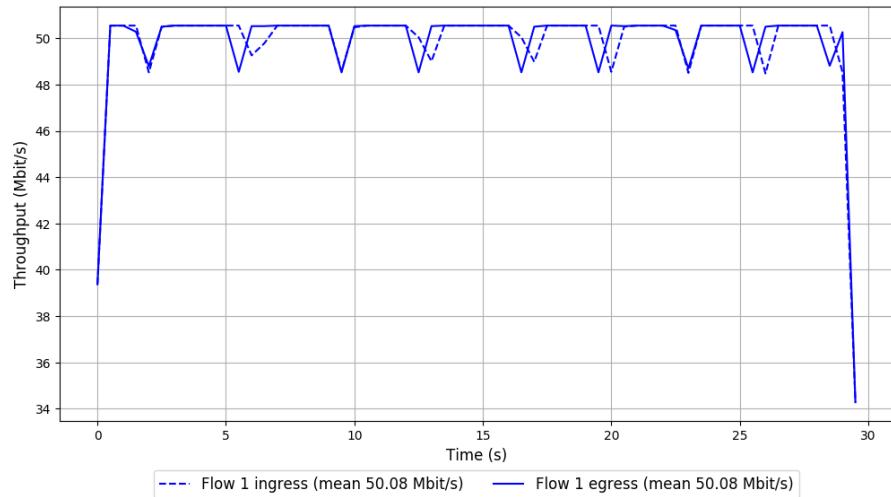


Run 8: Statistics of Sprout

```
Start at: 2017-12-05 12:10:53
End at: 2017-12-05 12:11:23
Local clock offset: -0.175 ms
Remote clock offset: 0.443 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.08 Mbit/s
95th percentile per-packet one-way delay: 2.614 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.08 Mbit/s
95th percentile per-packet one-way delay: 2.614 ms
Loss rate: 0.00%
```

Run 8: Report of Sprout — Data Link

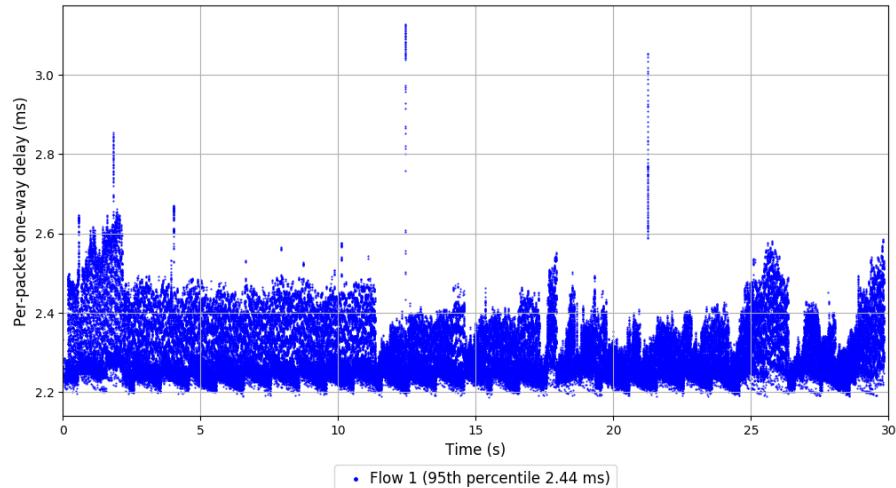
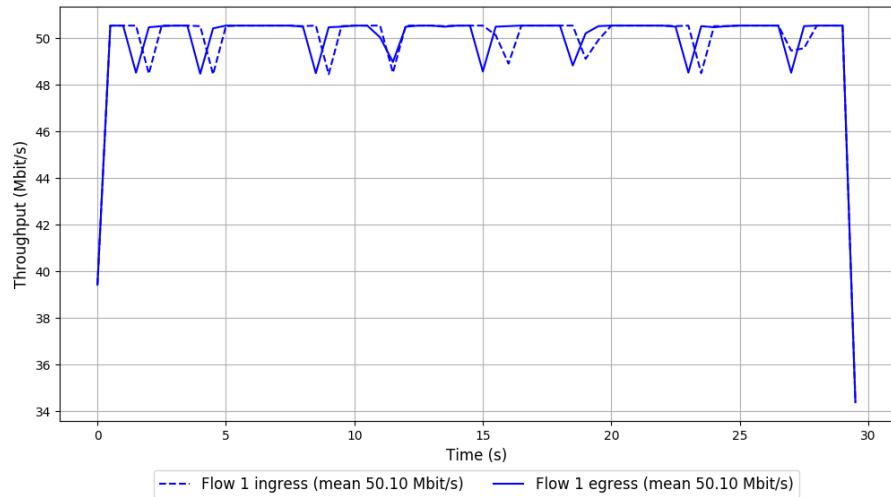


Run 9: Statistics of Sprout

```
Start at: 2017-12-05 12:29:10
End at: 2017-12-05 12:29:40
Local clock offset: -0.155 ms
Remote clock offset: 0.283 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.10 Mbit/s
95th percentile per-packet one-way delay: 2.444 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 50.10 Mbit/s
95th percentile per-packet one-way delay: 2.444 ms
Loss rate: 0.01%
```

Run 9: Report of Sprout — Data Link

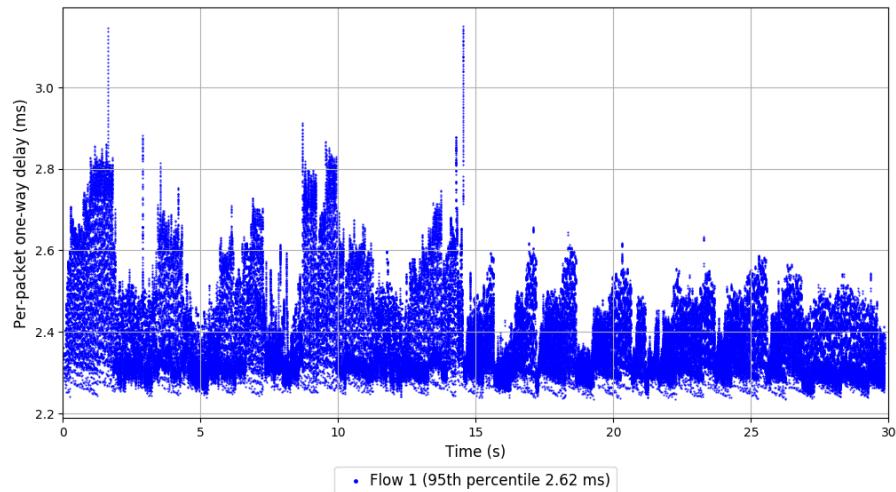
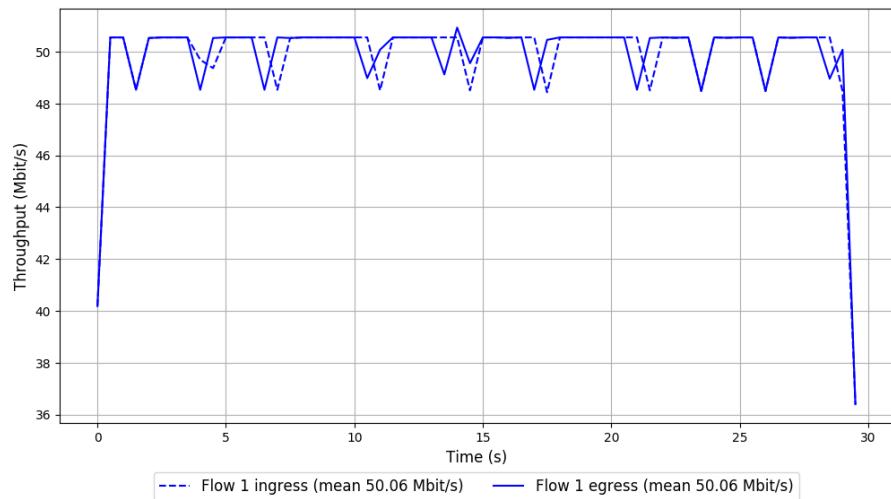


Run 10: Statistics of Sprout

```
Start at: 2017-12-05 12:46:52
End at: 2017-12-05 12:47:22
Local clock offset: -0.173 ms
Remote clock offset: 0.073 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.06 Mbit/s
95th percentile per-packet one-way delay: 2.615 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.06 Mbit/s
95th percentile per-packet one-way delay: 2.615 ms
Loss rate: 0.00%
```

Run 10: Report of Sprout — Data Link

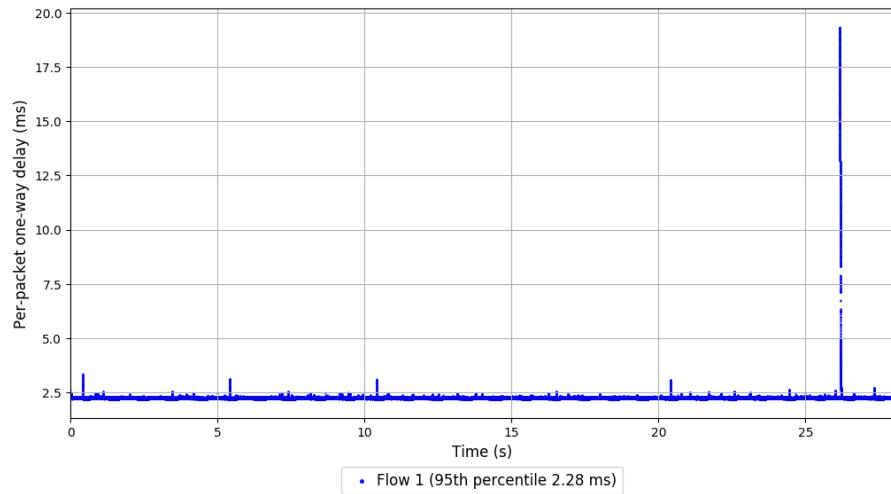
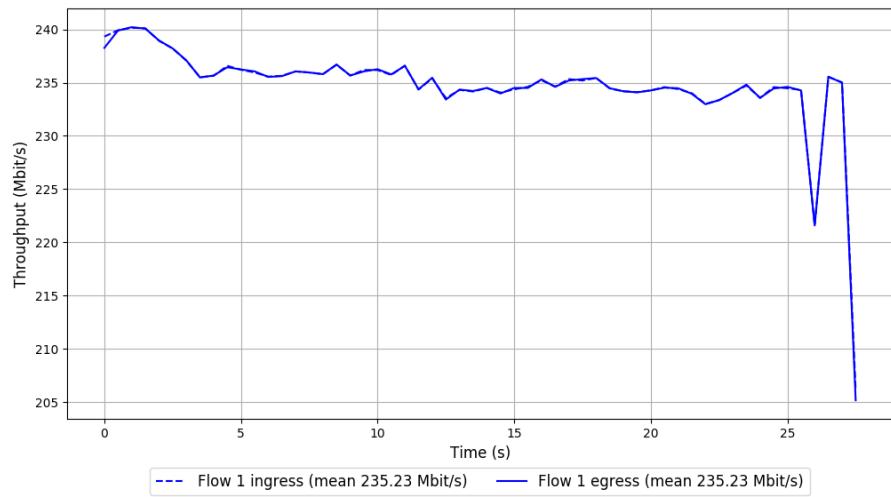


Run 1: Statistics of TaoVA-100x

```
Start at: 2017-12-05 09:57:12
End at: 2017-12-05 09:57:42
Local clock offset: -0.486 ms
Remote clock offset: 0.139 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 235.23 Mbit/s
95th percentile per-packet one-way delay: 2.276 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 235.23 Mbit/s
95th percentile per-packet one-way delay: 2.276 ms
Loss rate: 0.01%
```

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

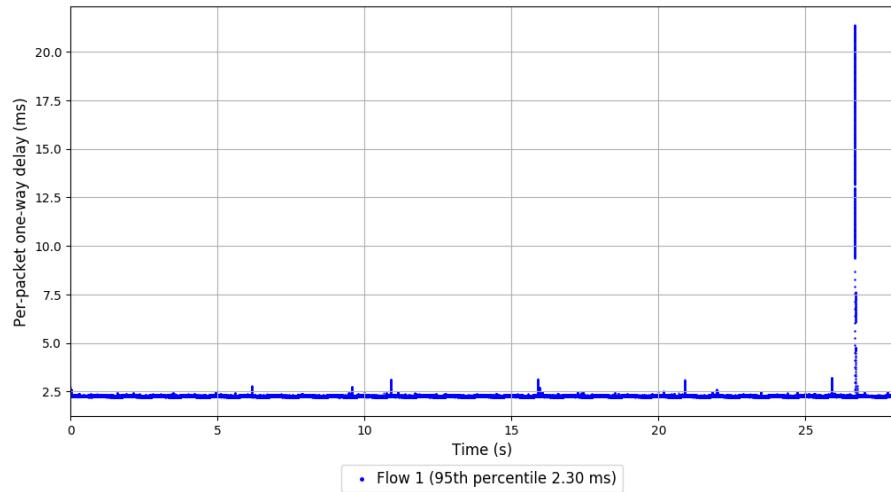
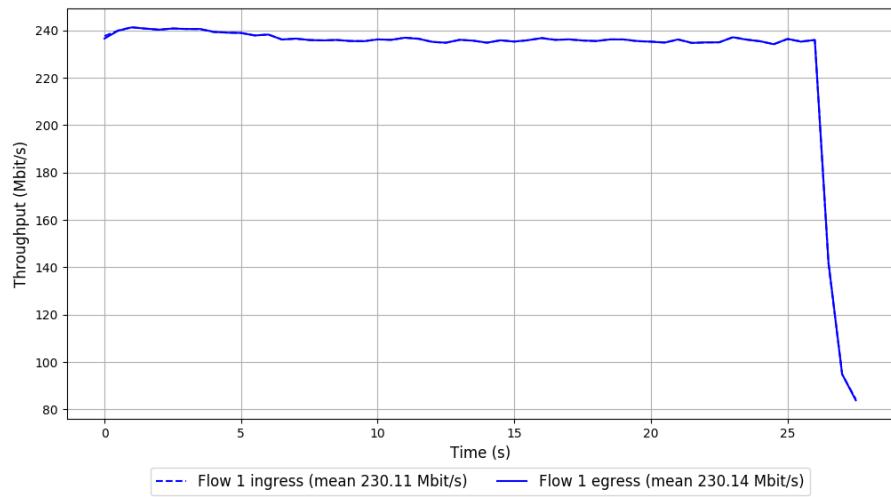


Run 2: Statistics of TaoVA-100x

```
Start at: 2017-12-05 10:15:30
End at: 2017-12-05 10:16:00
Local clock offset: -0.328 ms
Remote clock offset: 0.427 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 230.14 Mbit/s
95th percentile per-packet one-way delay: 2.300 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 230.14 Mbit/s
95th percentile per-packet one-way delay: 2.300 ms
Loss rate: 0.01%
```

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

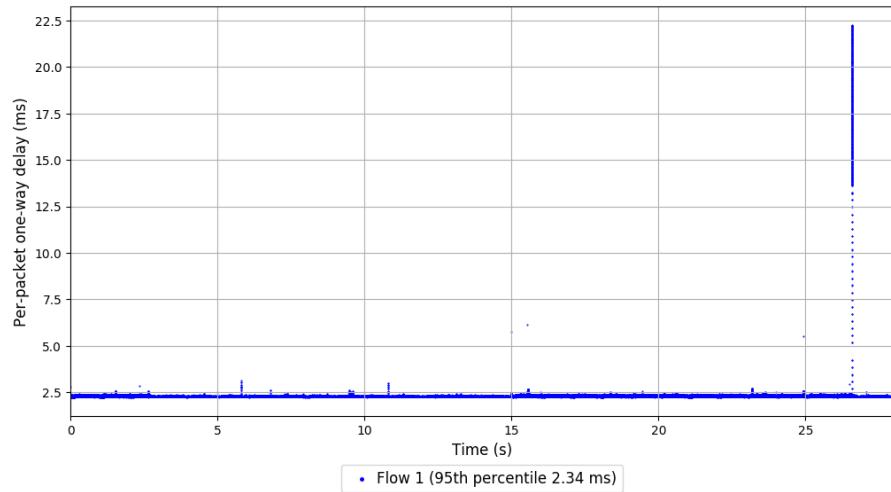
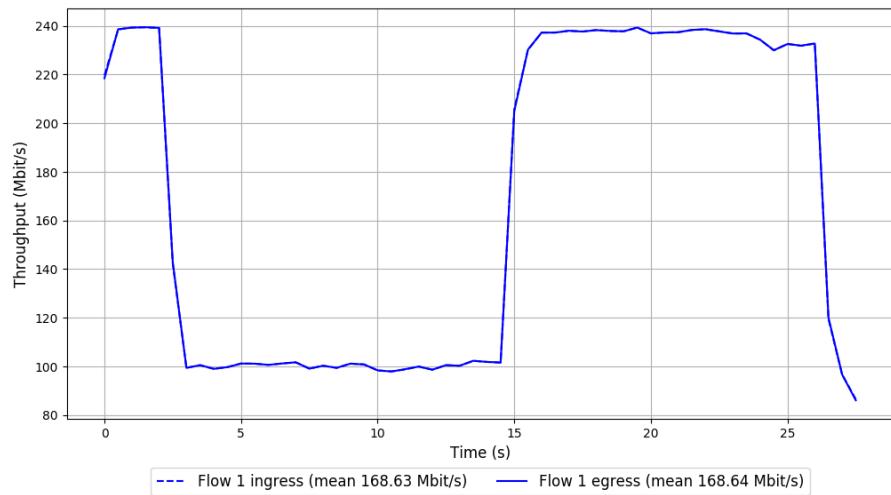


Run 3: Statistics of TaoVA-100x

```
Start at: 2017-12-05 10:33:42
End at: 2017-12-05 10:34:12
Local clock offset: -0.256 ms
Remote clock offset: 0.595 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 168.64 Mbit/s
95th percentile per-packet one-way delay: 2.338 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 168.64 Mbit/s
95th percentile per-packet one-way delay: 2.338 ms
Loss rate: 0.01%
```

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

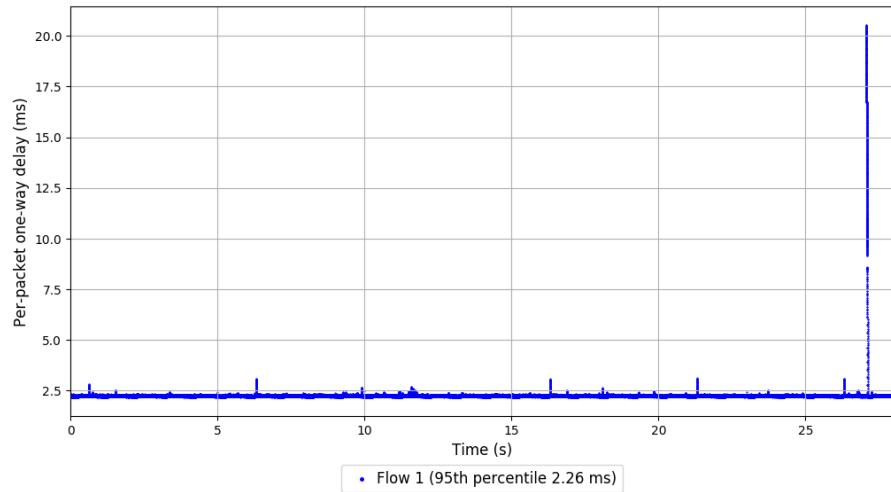
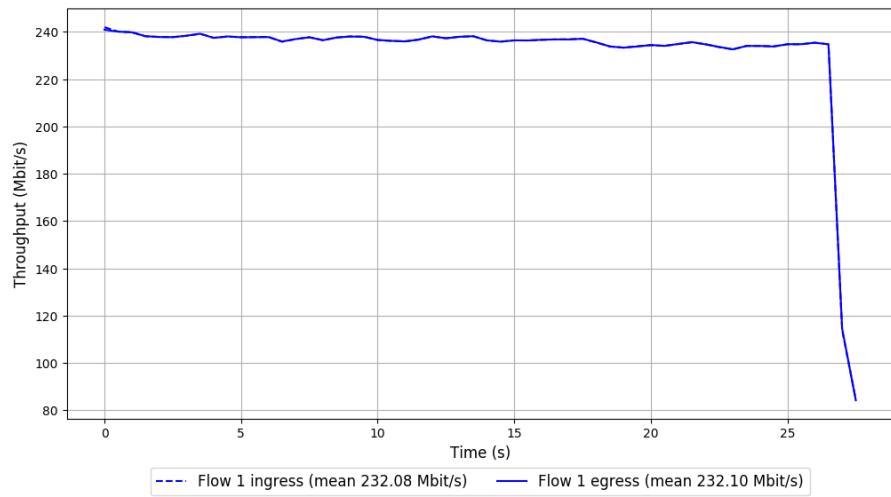


Run 4: Statistics of TaoVA-100x

```
Start at: 2017-12-05 10:51:59
End at: 2017-12-05 10:52:29
Local clock offset: -0.24 ms
Remote clock offset: 0.821 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 232.10 Mbit/s
95th percentile per-packet one-way delay: 2.263 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 232.10 Mbit/s
95th percentile per-packet one-way delay: 2.263 ms
Loss rate: 0.01%
```

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

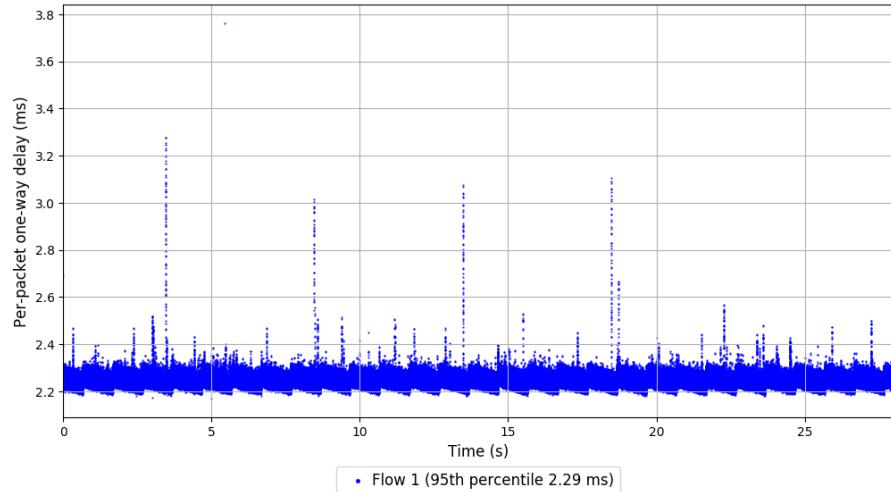
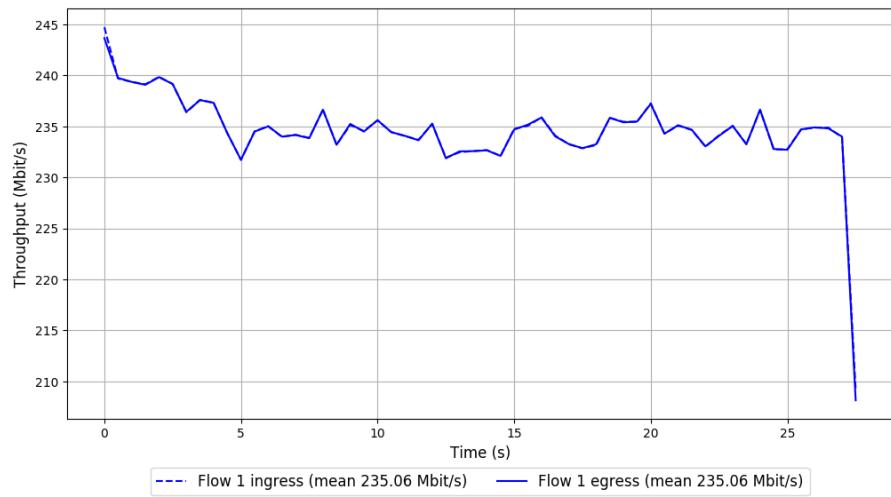


Run 5: Statistics of TaoVA-100x

```
Start at: 2017-12-05 11:10:10
End at: 2017-12-05 11:10:40
Local clock offset: -0.225 ms
Remote clock offset: 0.813 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 235.06 Mbit/s
95th percentile per-packet one-way delay: 2.288 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 235.06 Mbit/s
95th percentile per-packet one-way delay: 2.288 ms
Loss rate: 0.02%
```

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

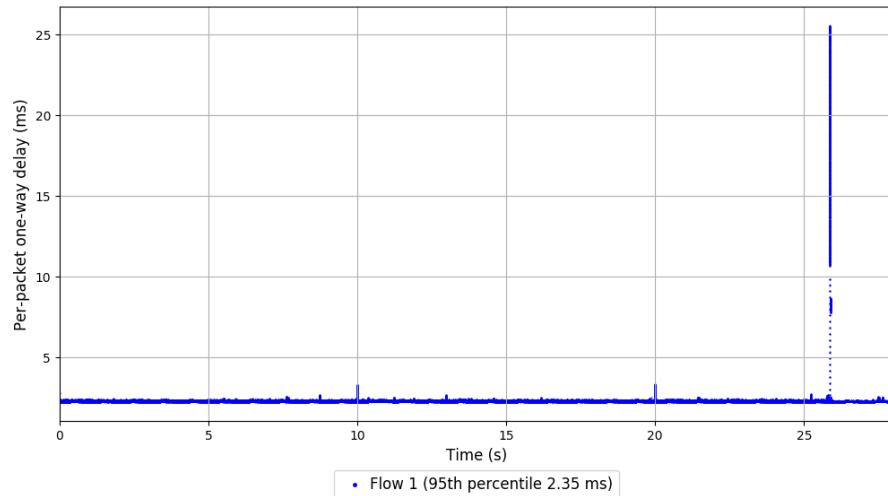
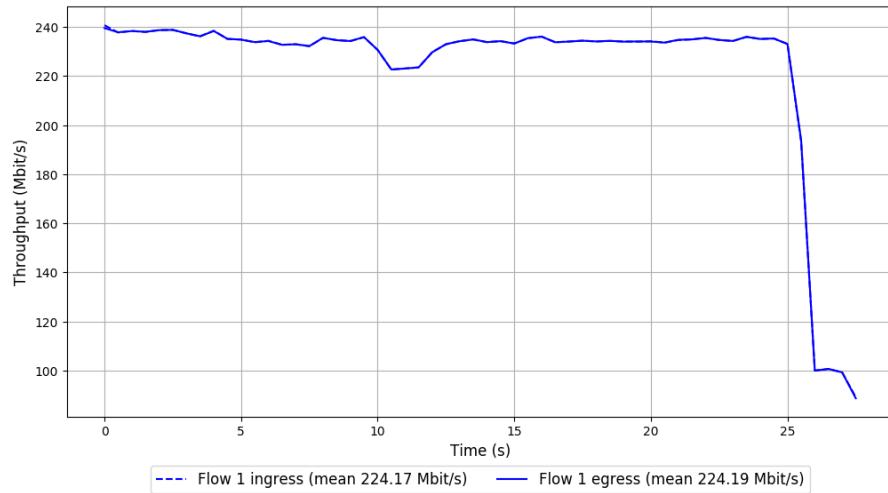


Run 6: Statistics of TaoVA-100x

```
Start at: 2017-12-05 11:28:00
End at: 2017-12-05 11:28:30
Local clock offset: -0.181 ms
Remote clock offset: 0.75 ms

# Below is generated by plot.py at 2017-12-05 16:58:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 224.19 Mbit/s
95th percentile per-packet one-way delay: 2.345 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 224.19 Mbit/s
95th percentile per-packet one-way delay: 2.345 ms
Loss rate: 0.01%
```

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

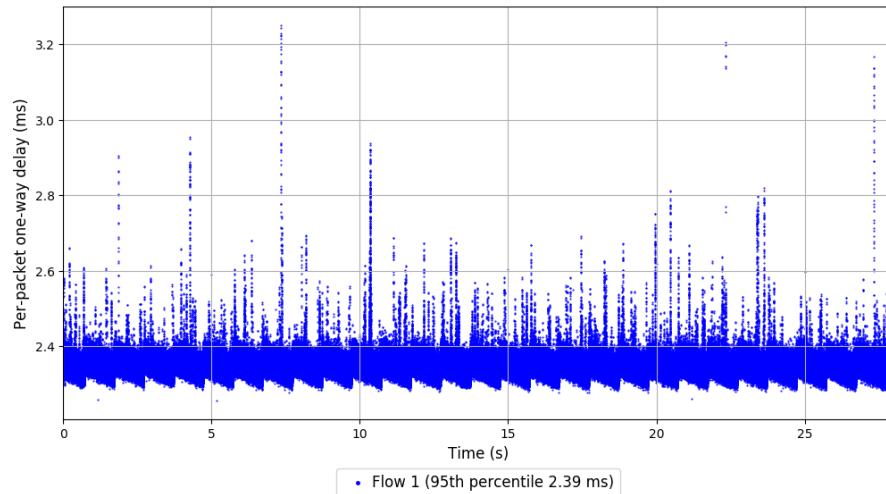
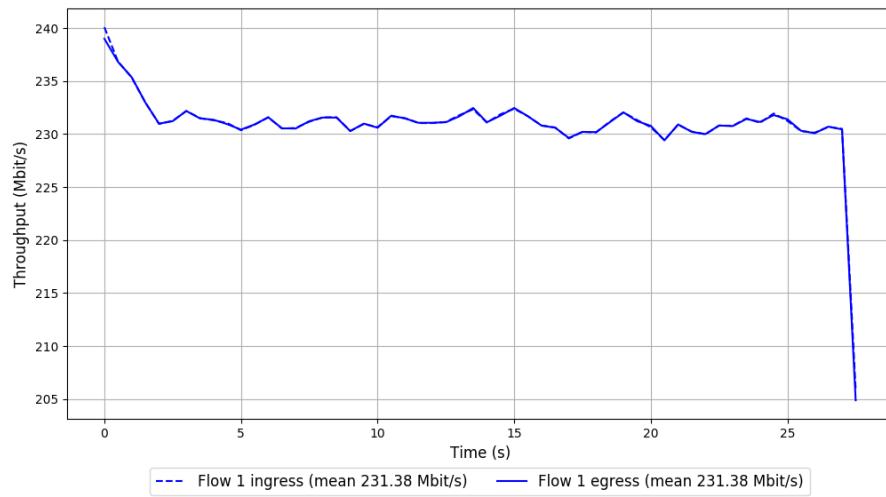


Run 7: Statistics of TaoVA-100x

```
Start at: 2017-12-05 11:46:05
End at: 2017-12-05 11:46:35
Local clock offset: -0.137 ms
Remote clock offset: 0.682 ms

# Below is generated by plot.py at 2017-12-05 17:01:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 231.38 Mbit/s
95th percentile per-packet one-way delay: 2.389 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 231.38 Mbit/s
95th percentile per-packet one-way delay: 2.389 ms
Loss rate: 0.02%
```

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

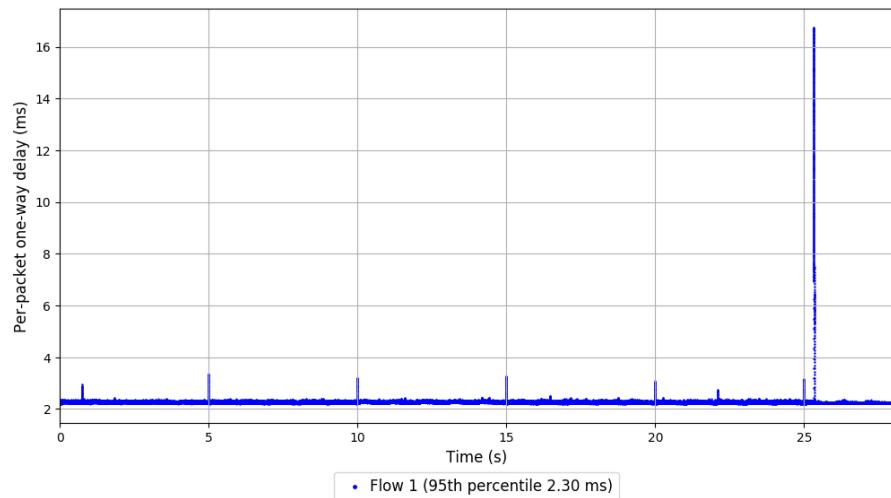
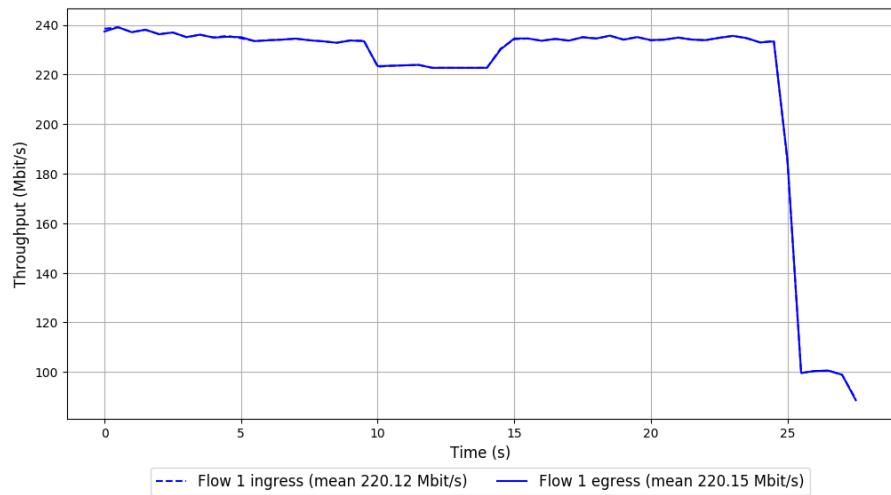


Run 8: Statistics of TaoVA-100x

```
Start at: 2017-12-05 12:04:10
End at: 2017-12-05 12:04:40
Local clock offset: -0.156 ms
Remote clock offset: 0.582 ms

# Below is generated by plot.py at 2017-12-05 17:02:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 220.15 Mbit/s
95th percentile per-packet one-way delay: 2.301 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 220.15 Mbit/s
95th percentile per-packet one-way delay: 2.301 ms
Loss rate: 0.01%
```

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

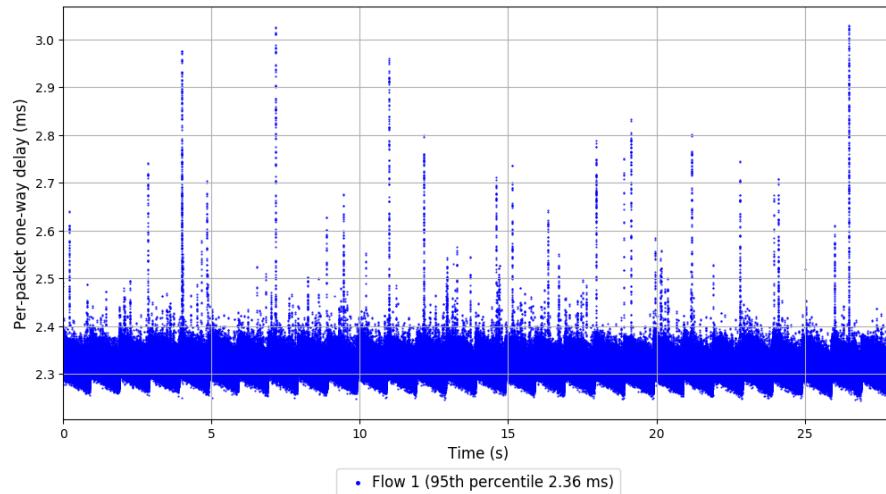
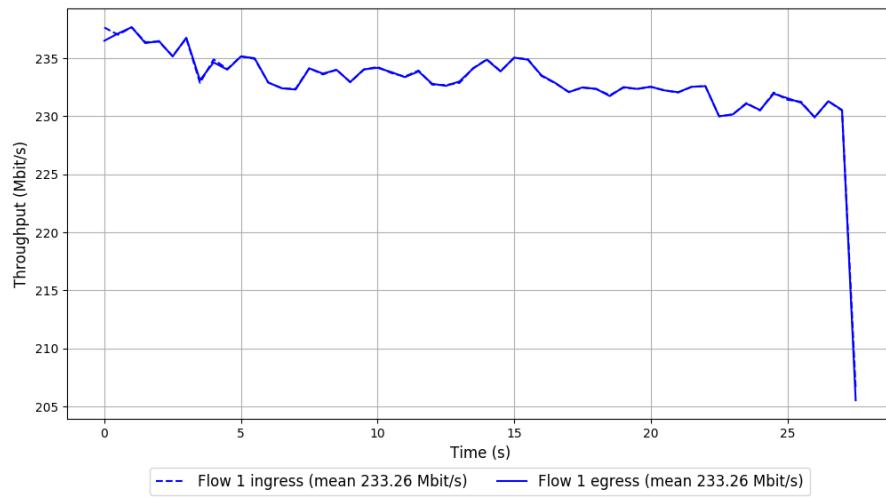


Run 9: Statistics of TaoVA-100x

```
Start at: 2017-12-05 12:22:35
End at: 2017-12-05 12:23:05
Local clock offset: -0.142 ms
Remote clock offset: 0.275 ms

# Below is generated by plot.py at 2017-12-05 17:02:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 233.26 Mbit/s
95th percentile per-packet one-way delay: 2.359 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 233.26 Mbit/s
95th percentile per-packet one-way delay: 2.359 ms
Loss rate: 0.02%
```

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

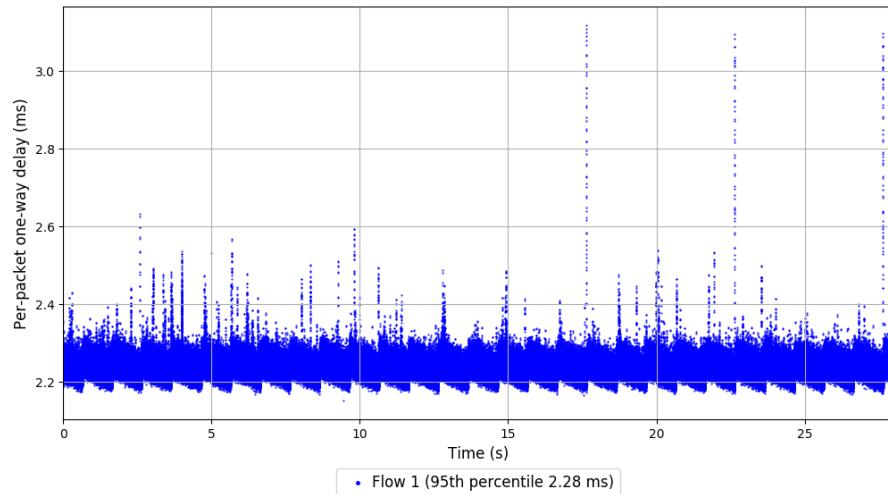
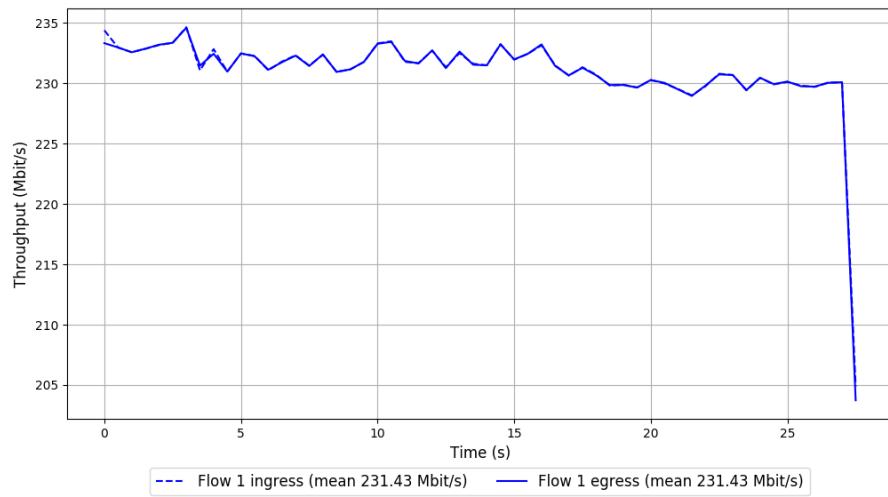


Run 10: Statistics of TaoVA-100x

```
Start at: 2017-12-05 12:40:25
End at: 2017-12-05 12:40:55
Local clock offset: -0.239 ms
Remote clock offset: 0.08 ms

# Below is generated by plot.py at 2017-12-05 17:03:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 231.43 Mbit/s
95th percentile per-packet one-way delay: 2.279 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 231.43 Mbit/s
95th percentile per-packet one-way delay: 2.279 ms
Loss rate: 0.02%
```

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

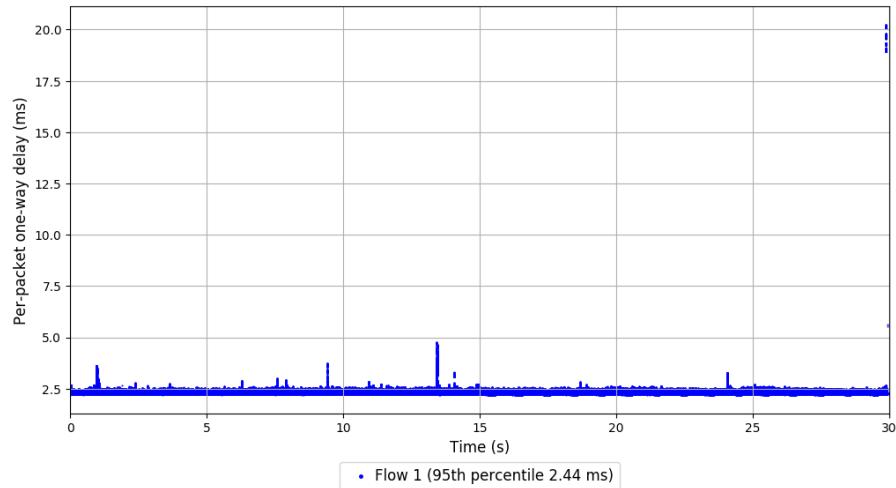
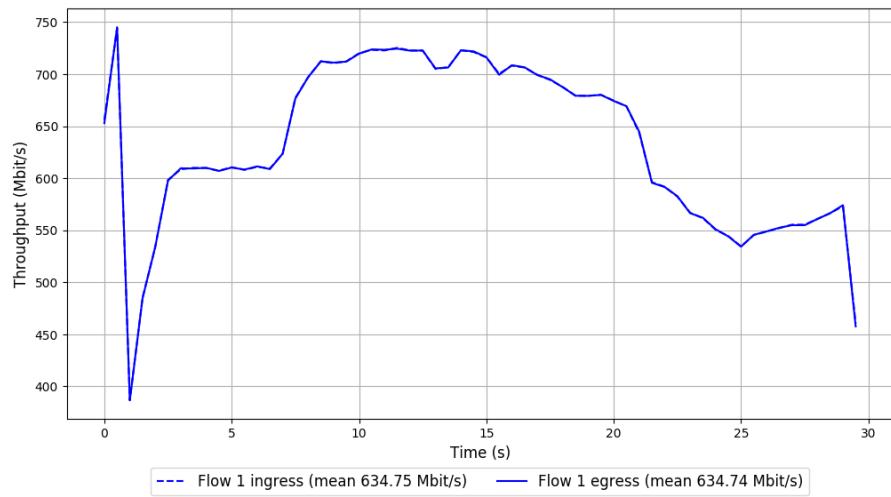


Run 1: Statistics of TCP Vegas

```
Start at: 2017-12-05 10:02:19
End at: 2017-12-05 10:02:49
Local clock offset: -0.449 ms
Remote clock offset: 0.209 ms

# Below is generated by plot.py at 2017-12-05 17:06:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 634.74 Mbit/s
95th percentile per-packet one-way delay: 2.435 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 634.74 Mbit/s
95th percentile per-packet one-way delay: 2.435 ms
Loss rate: 0.01%
```

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

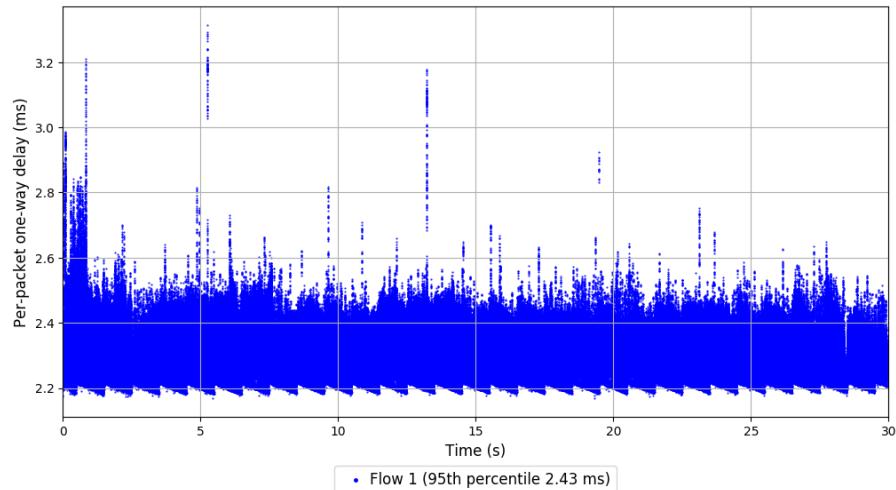
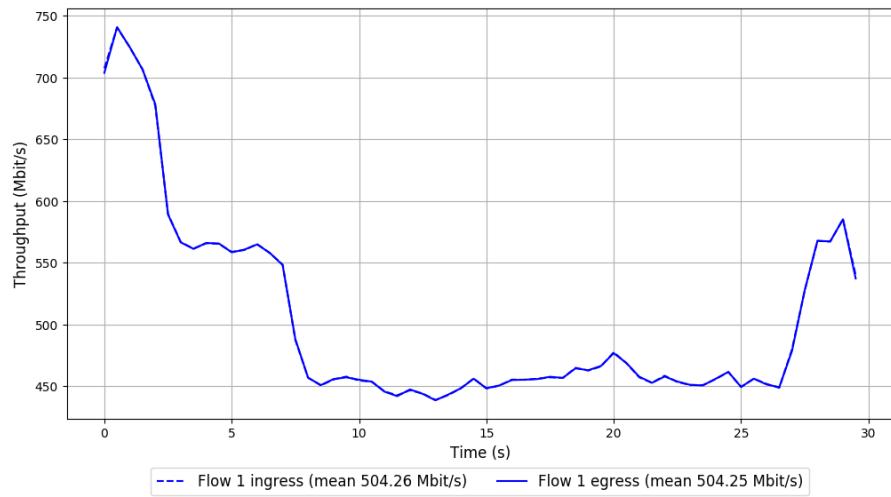


Run 2: Statistics of TCP Vegas

```
Start at: 2017-12-05 10:20:36
End at: 2017-12-05 10:21:06
Local clock offset: -0.333 ms
Remote clock offset: 0.476 ms

# Below is generated by plot.py at 2017-12-05 17:06:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 504.25 Mbit/s
95th percentile per-packet one-way delay: 2.430 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 504.25 Mbit/s
95th percentile per-packet one-way delay: 2.430 ms
Loss rate: 0.02%
```

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

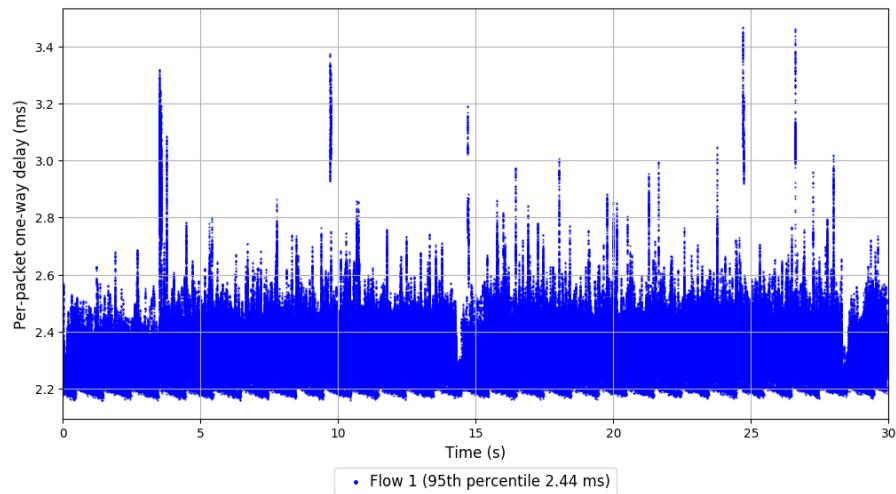
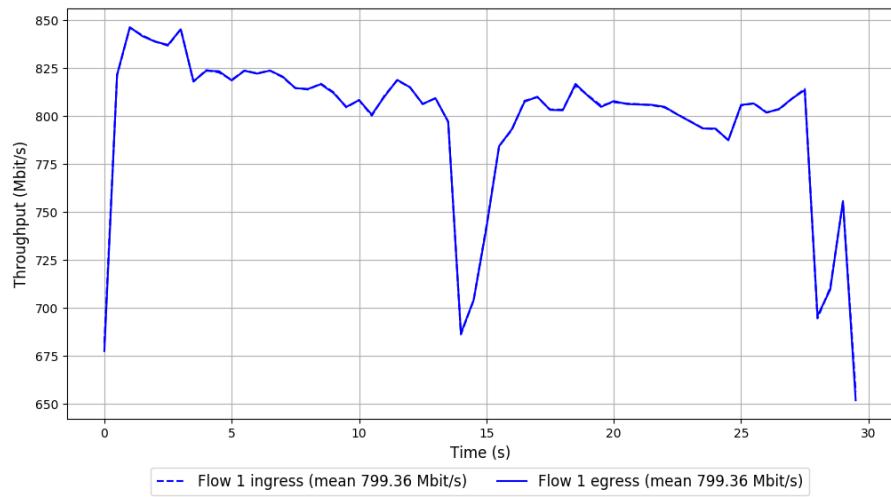


Run 3: Statistics of TCP Vegas

```
Start at: 2017-12-05 10:38:44
End at: 2017-12-05 10:39:14
Local clock offset: -0.276 ms
Remote clock offset: 0.715 ms

# Below is generated by plot.py at 2017-12-05 17:08:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 799.36 Mbit/s
95th percentile per-packet one-way delay: 2.439 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 799.36 Mbit/s
95th percentile per-packet one-way delay: 2.439 ms
Loss rate: 0.02%
```

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

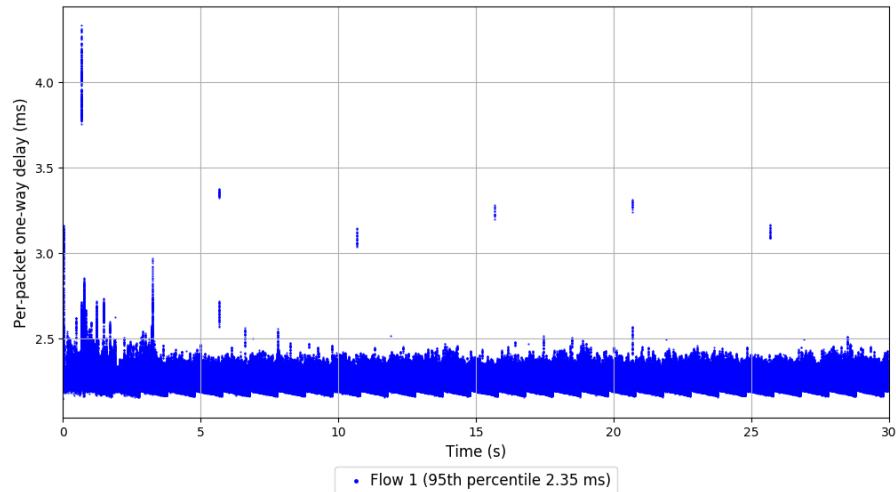
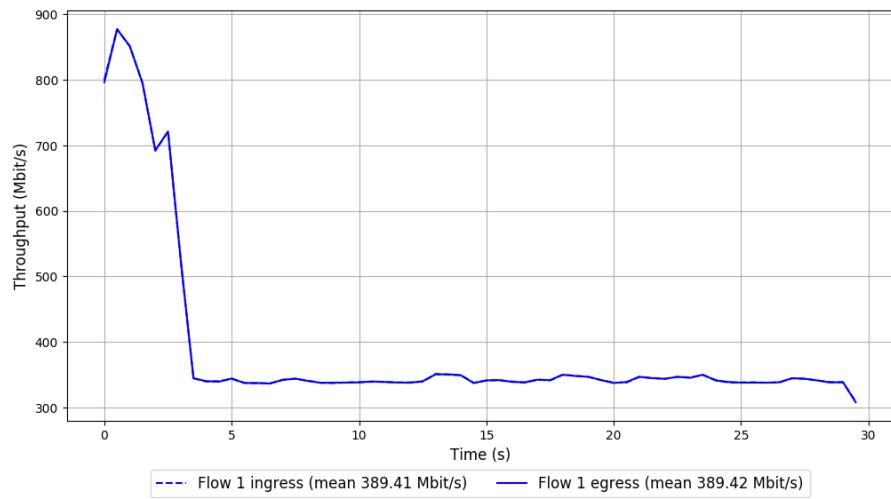


Run 4: Statistics of TCP Vegas

```
Start at: 2017-12-05 10:57:06
End at: 2017-12-05 10:57:36
Local clock offset: -0.27 ms
Remote clock offset: 0.802 ms

# Below is generated by plot.py at 2017-12-05 17:08:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 389.42 Mbit/s
95th percentile per-packet one-way delay: 2.350 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 389.42 Mbit/s
95th percentile per-packet one-way delay: 2.350 ms
Loss rate: 0.01%
```

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

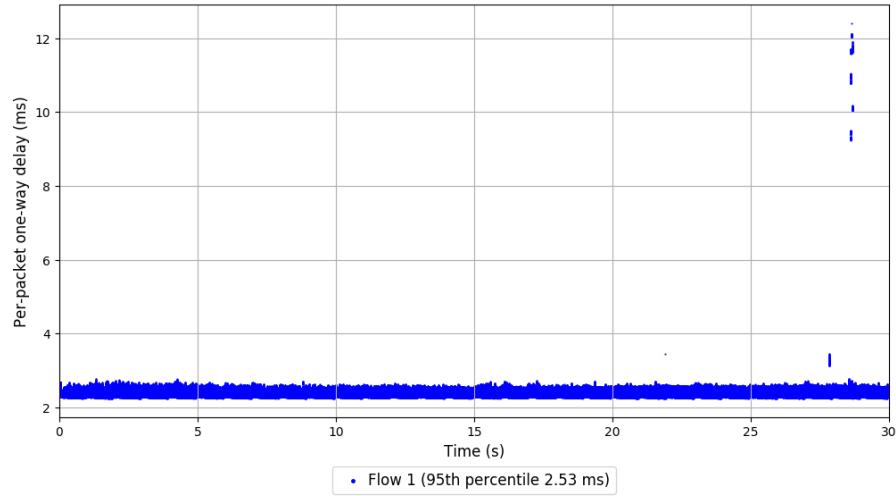
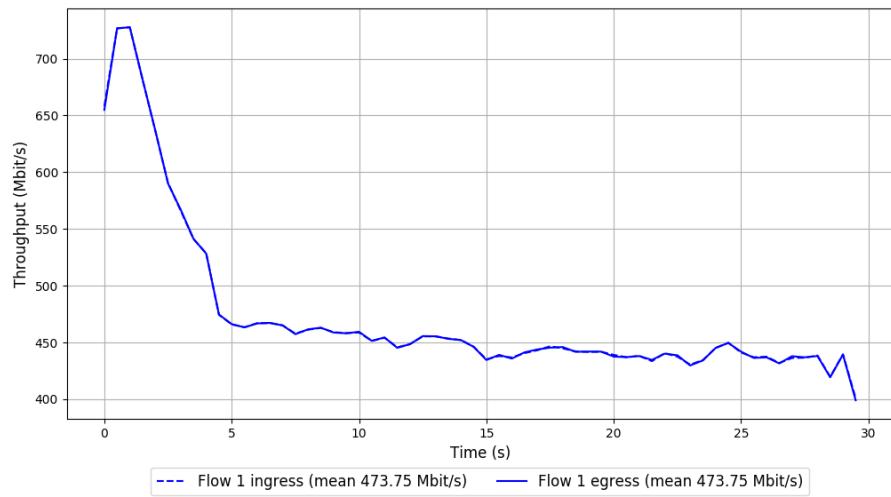


Run 5: Statistics of TCP Vegas

```
Start at: 2017-12-05 11:15:17
End at: 2017-12-05 11:15:47
Local clock offset: -0.219 ms
Remote clock offset: 0.752 ms

# Below is generated by plot.py at 2017-12-05 17:08:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 473.75 Mbit/s
95th percentile per-packet one-way delay: 2.528 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 473.75 Mbit/s
95th percentile per-packet one-way delay: 2.528 ms
Loss rate: 0.01%
```

Run 5: Report of TCP Vegas — Data Link

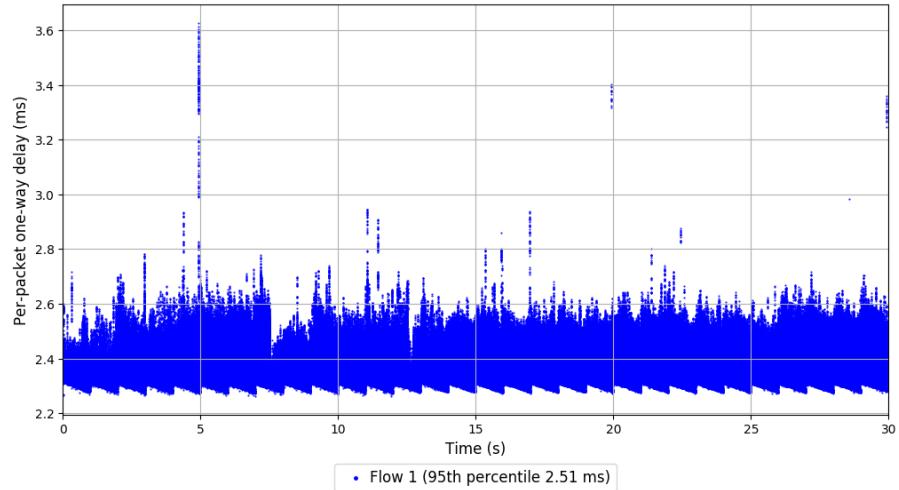
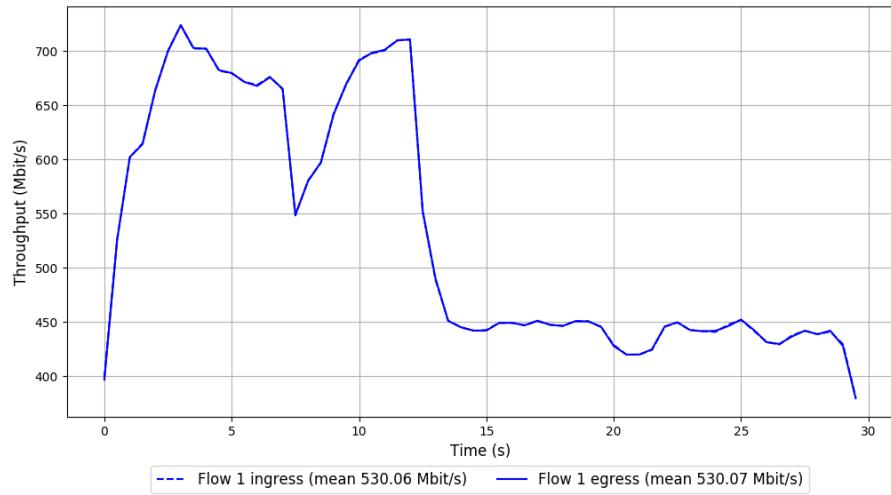


Run 6: Statistics of TCP Vegas

```
Start at: 2017-12-05 11:33:07
End at: 2017-12-05 11:33:37
Local clock offset: -0.162 ms
Remote clock offset: 0.751 ms

# Below is generated by plot.py at 2017-12-05 17:09:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 530.07 Mbit/s
95th percentile per-packet one-way delay: 2.509 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 530.07 Mbit/s
95th percentile per-packet one-way delay: 2.509 ms
Loss rate: 0.01%
```

Run 6: Report of TCP Vegas — Data Link

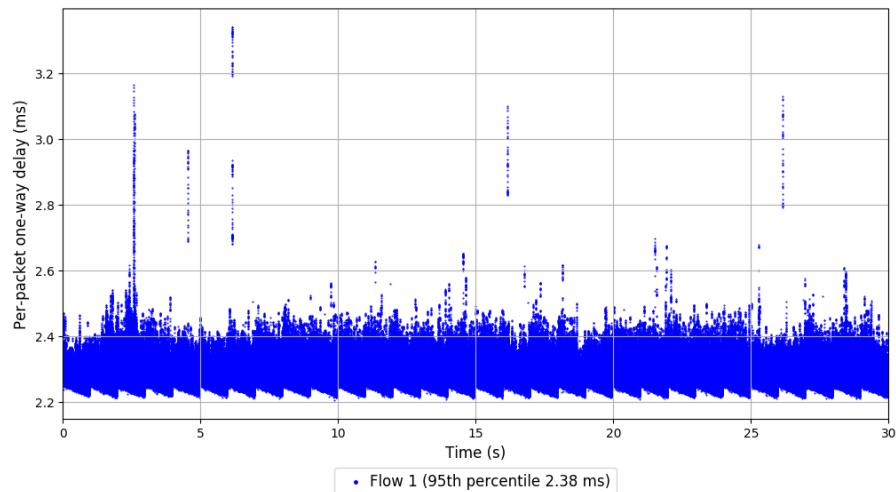
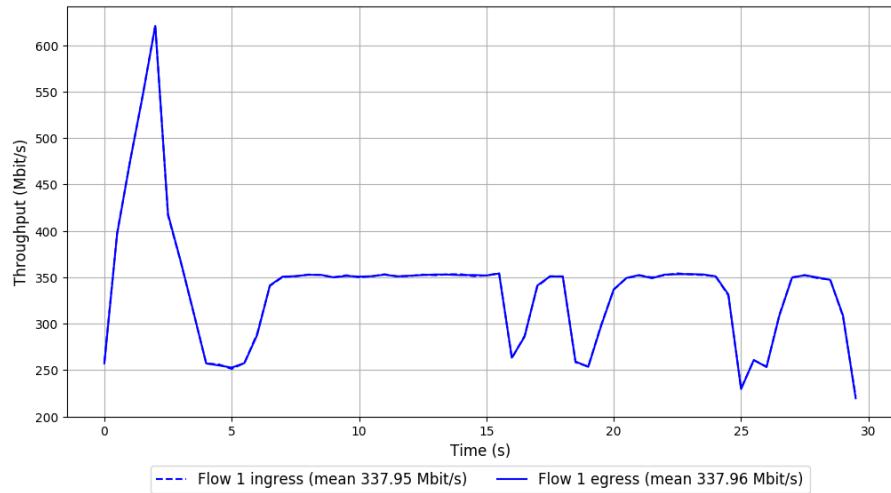


Run 7: Statistics of TCP Vegas

```
Start at: 2017-12-05 11:51:12
End at: 2017-12-05 11:51:42
Local clock offset: -0.141 ms
Remote clock offset: 0.712 ms

# Below is generated by plot.py at 2017-12-05 17:09:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 337.96 Mbit/s
95th percentile per-packet one-way delay: 2.376 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 337.96 Mbit/s
95th percentile per-packet one-way delay: 2.376 ms
Loss rate: 0.01%
```

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

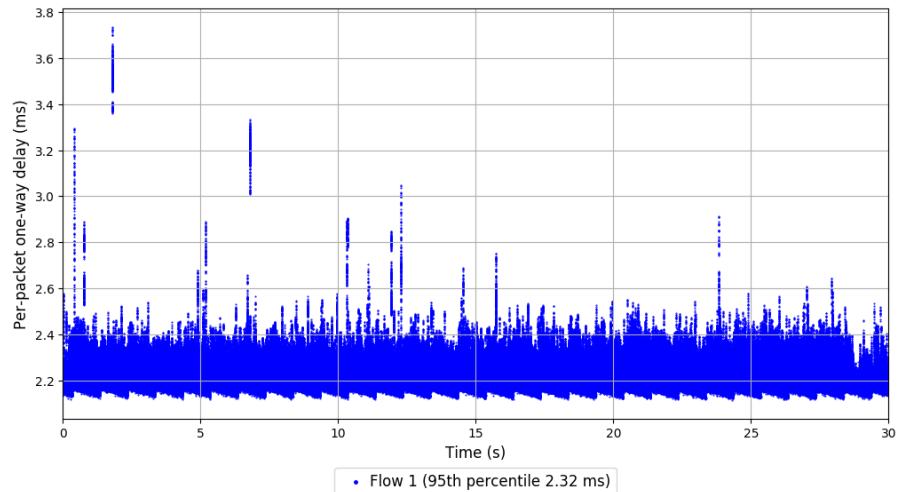
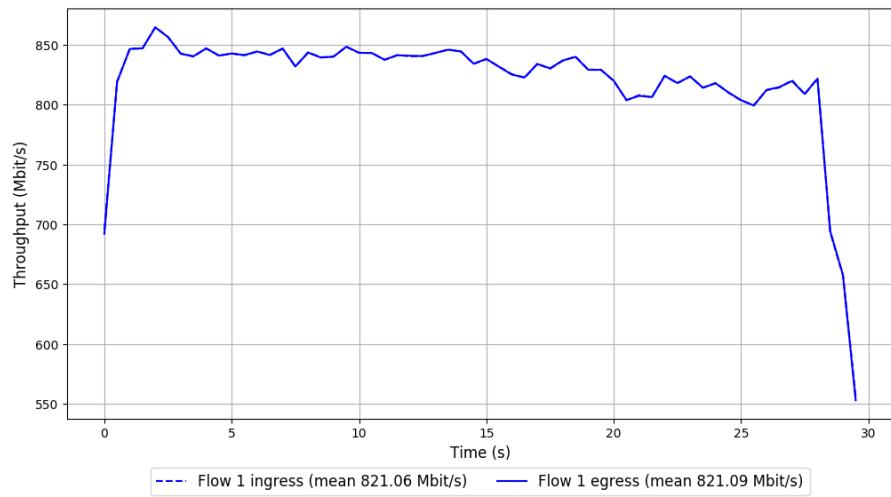


Run 8: Statistics of TCP Vegas

```
Start at: 2017-12-05 12:09:16
End at: 2017-12-05 12:09:46
Local clock offset: -0.222 ms
Remote clock offset: 0.523 ms

# Below is generated by plot.py at 2017-12-05 17:15:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 821.09 Mbit/s
95th percentile per-packet one-way delay: 2.317 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 821.09 Mbit/s
95th percentile per-packet one-way delay: 2.317 ms
Loss rate: 0.01%
```

Run 8: Report of TCP Vegas — Data Link

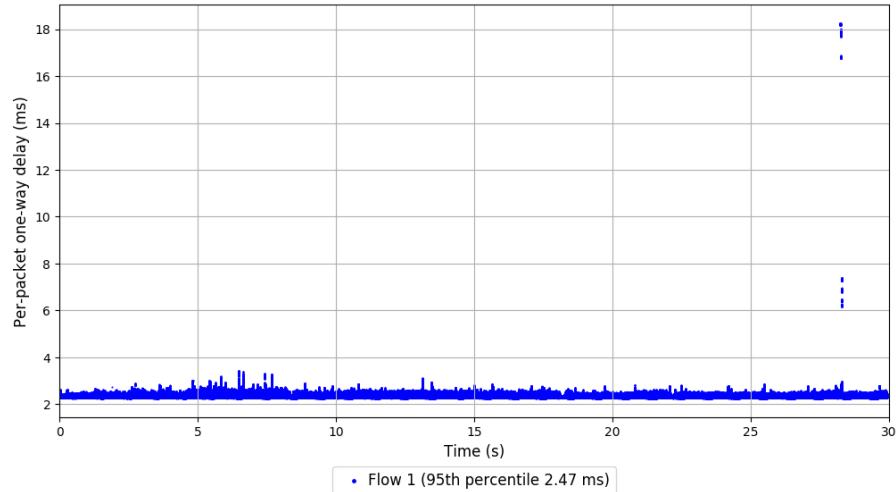
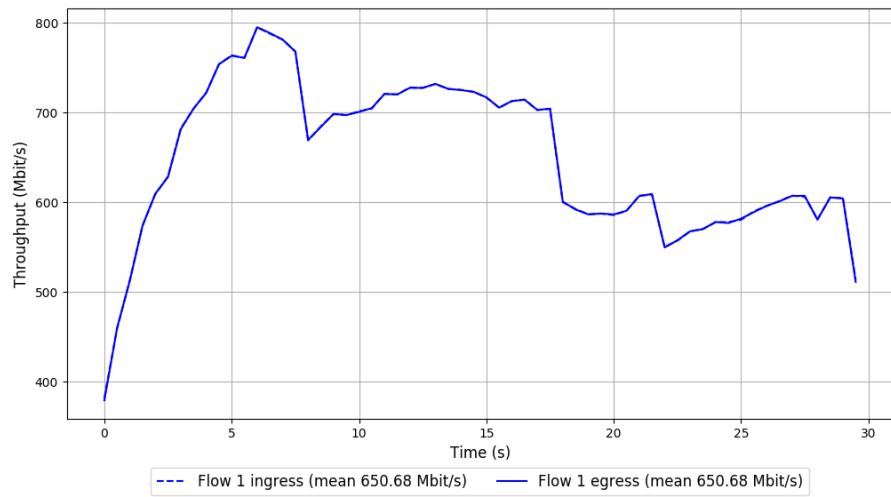


Run 9: Statistics of TCP Vegas

```
Start at: 2017-12-05 12:27:41
End at: 2017-12-05 12:28:11
Local clock offset: -0.151 ms
Remote clock offset: 0.237 ms

# Below is generated by plot.py at 2017-12-05 17:15:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 650.68 Mbit/s
95th percentile per-packet one-way delay: 2.472 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 650.68 Mbit/s
95th percentile per-packet one-way delay: 2.472 ms
Loss rate: 0.01%
```

Run 9: Report of TCP Vegas — Data Link

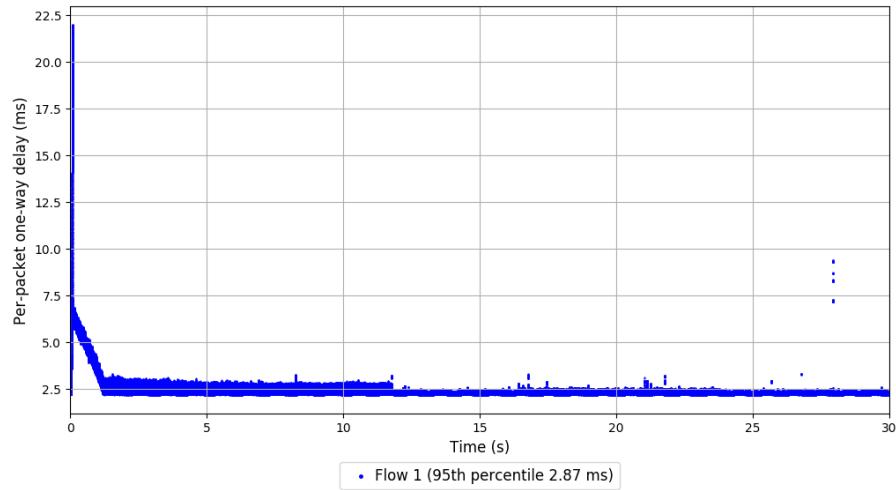
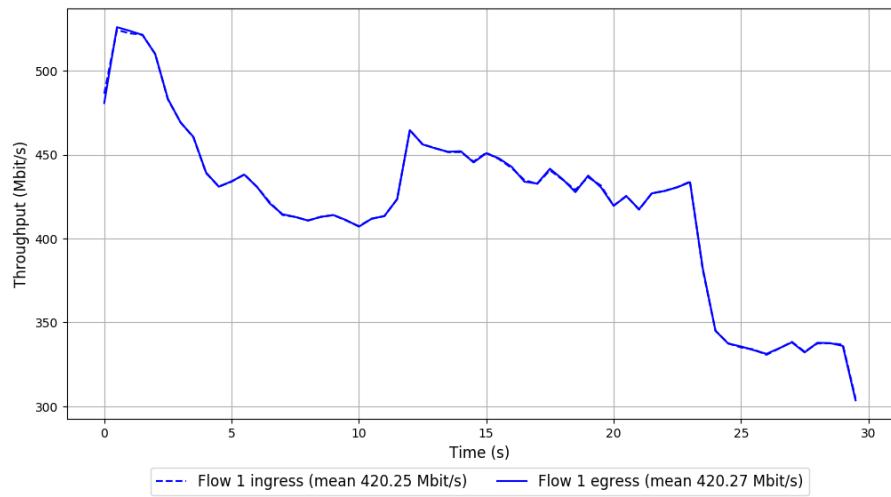


Run 10: Statistics of TCP Vegas

```
Start at: 2017-12-05 12:45:32
End at: 2017-12-05 12:46:02
Local clock offset: -0.18 ms
Remote clock offset: 0.111 ms

# Below is generated by plot.py at 2017-12-05 17:15:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 420.27 Mbit/s
95th percentile per-packet one-way delay: 2.868 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 420.27 Mbit/s
95th percentile per-packet one-way delay: 2.868 ms
Loss rate: 0.01%
```

Run 10: Report of TCP Vegas — Data Link

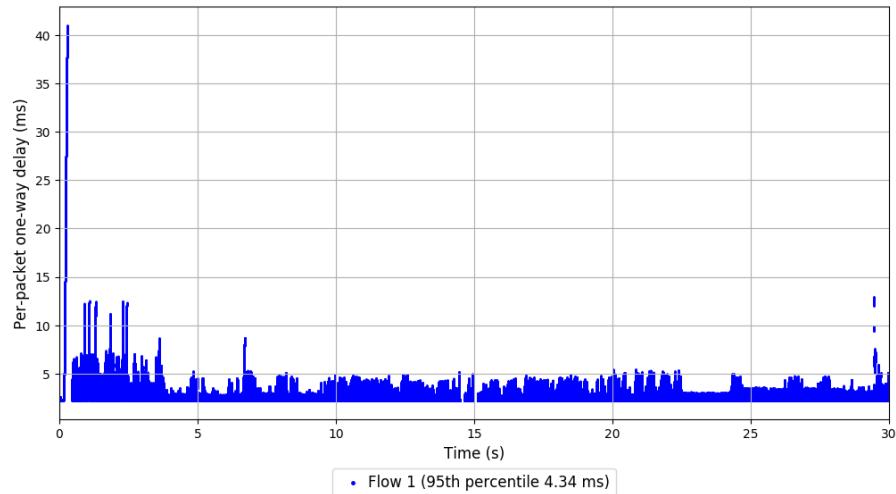
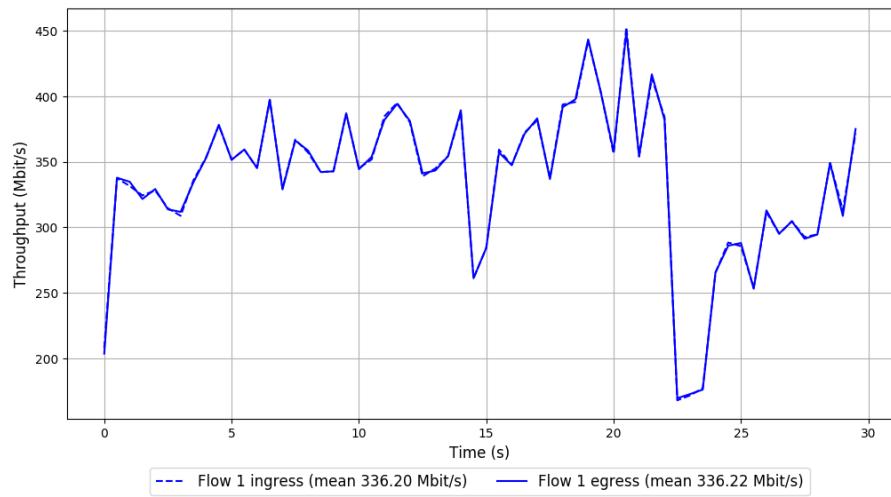


Run 1: Statistics of Verus

```
Start at: 2017-12-05 09:47:43
End at: 2017-12-05 09:48:13
Local clock offset: -0.7 ms
Remote clock offset: -0.014 ms

# Below is generated by plot.py at 2017-12-05 17:15:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 336.22 Mbit/s
95th percentile per-packet one-way delay: 4.336 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 336.22 Mbit/s
95th percentile per-packet one-way delay: 4.336 ms
Loss rate: 0.01%
```

Run 1: Report of Verus — Data Link

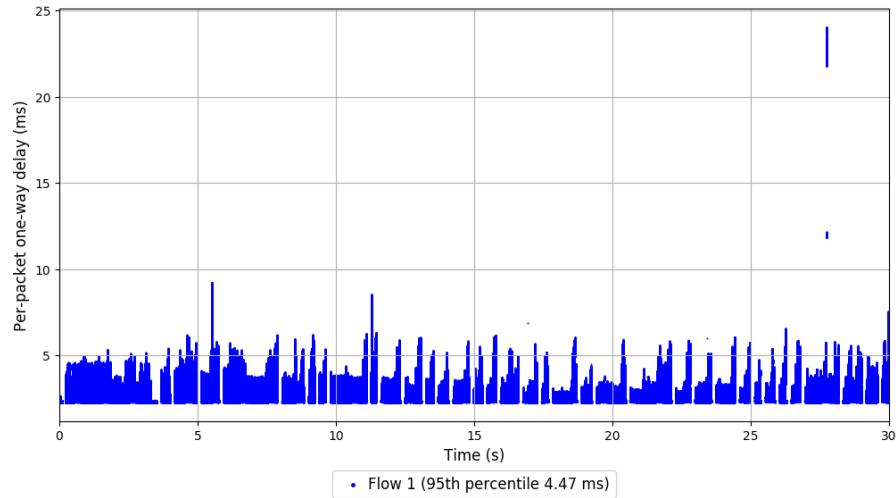
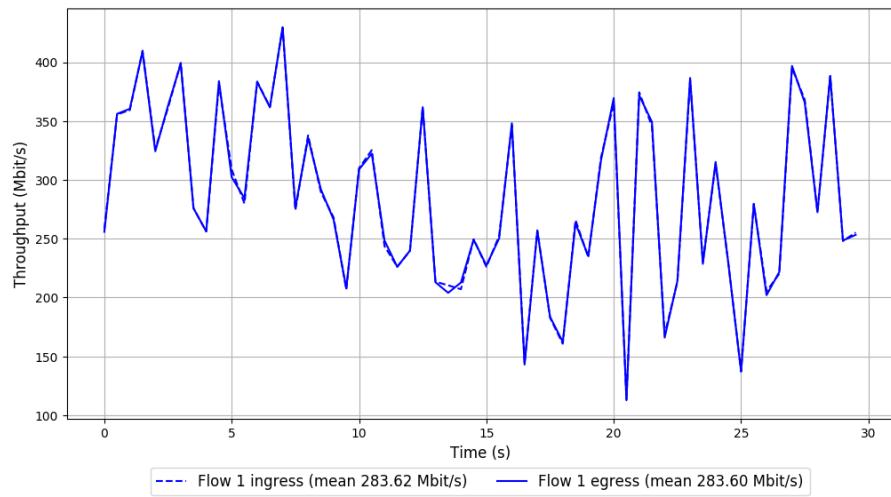


Run 2: Statistics of Verus

```
Start at: 2017-12-05 10:06:03
End at: 2017-12-05 10:06:33
Local clock offset: -0.443 ms
Remote clock offset: 0.212 ms

# Below is generated by plot.py at 2017-12-05 17:15:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 283.60 Mbit/s
95th percentile per-packet one-way delay: 4.466 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 283.60 Mbit/s
95th percentile per-packet one-way delay: 4.466 ms
Loss rate: 0.02%
```

## Run 2: Report of Verus — Data Link

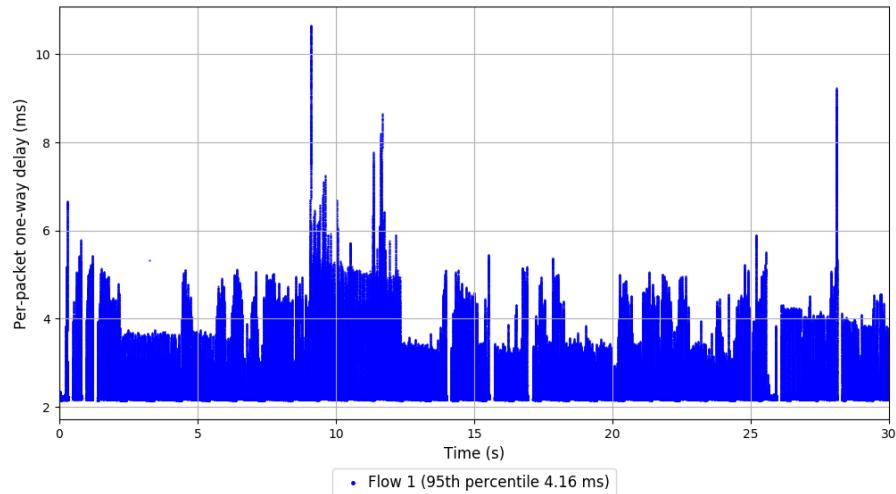
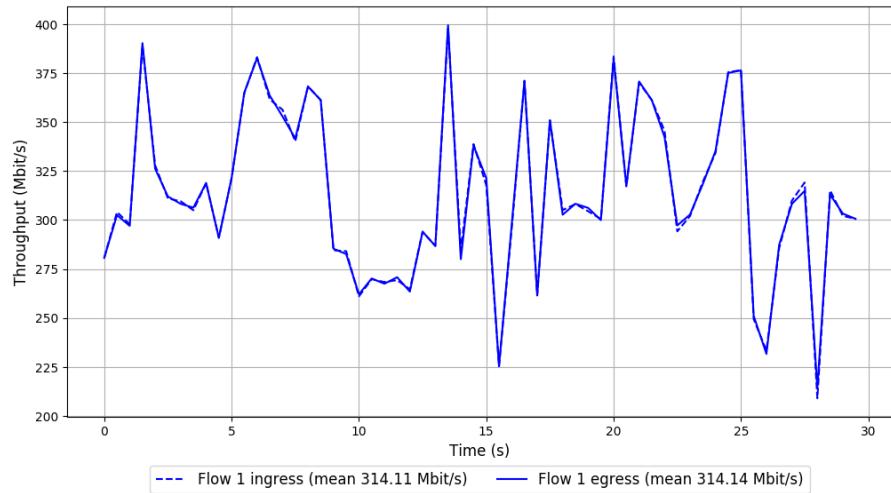


Run 3: Statistics of Verus

```
Start at: 2017-12-05 10:24:15
End at: 2017-12-05 10:24:45
Local clock offset: -0.353 ms
Remote clock offset: 0.531 ms

# Below is generated by plot.py at 2017-12-05 17:15:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 314.14 Mbit/s
95th percentile per-packet one-way delay: 4.156 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 314.14 Mbit/s
95th percentile per-packet one-way delay: 4.156 ms
Loss rate: 0.01%
```

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

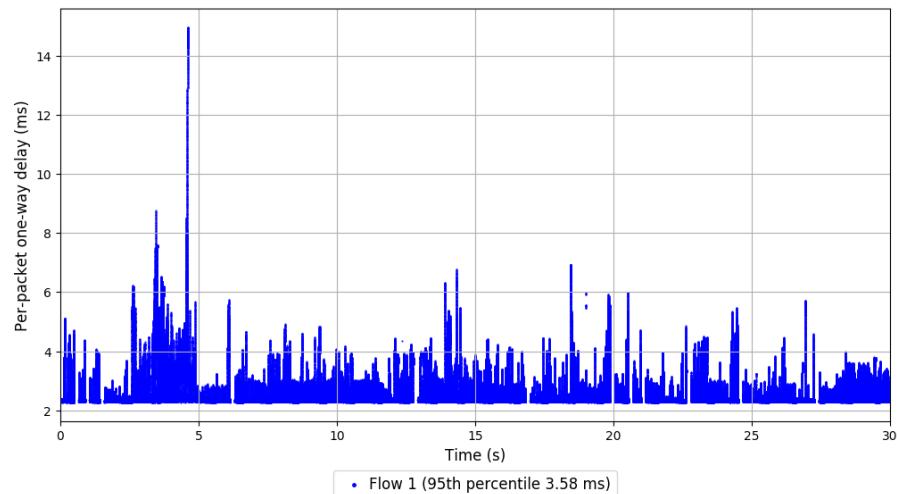
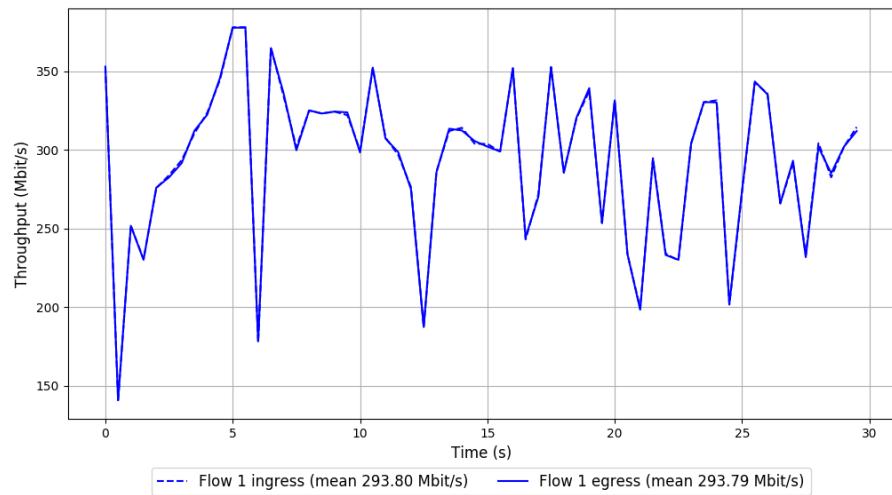


Run 4: Statistics of Verus

```
Start at: 2017-12-05 10:42:35
End at: 2017-12-05 10:43:05
Local clock offset: -0.246 ms
Remote clock offset: 0.705 ms

# Below is generated by plot.py at 2017-12-05 17:15:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 293.79 Mbit/s
95th percentile per-packet one-way delay: 3.582 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 293.79 Mbit/s
95th percentile per-packet one-way delay: 3.582 ms
Loss rate: 0.02%
```

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

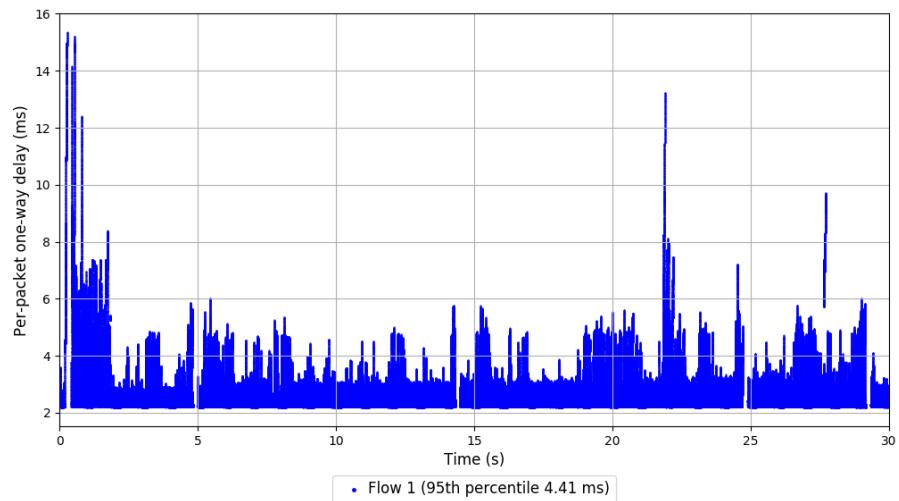
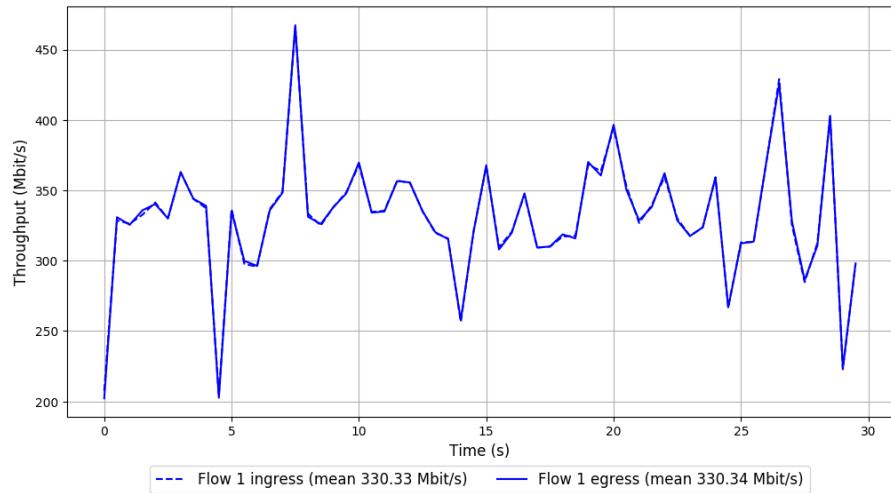


Run 5: Statistics of Verus

```
Start at: 2017-12-05 11:00:40
End at: 2017-12-05 11:01:10
Local clock offset: -0.31 ms
Remote clock offset: 0.744 ms

# Below is generated by plot.py at 2017-12-05 17:15:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 330.34 Mbit/s
95th percentile per-packet one-way delay: 4.405 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 330.34 Mbit/s
95th percentile per-packet one-way delay: 4.405 ms
Loss rate: 0.01%
```

## Run 5: Report of Verus — Data Link

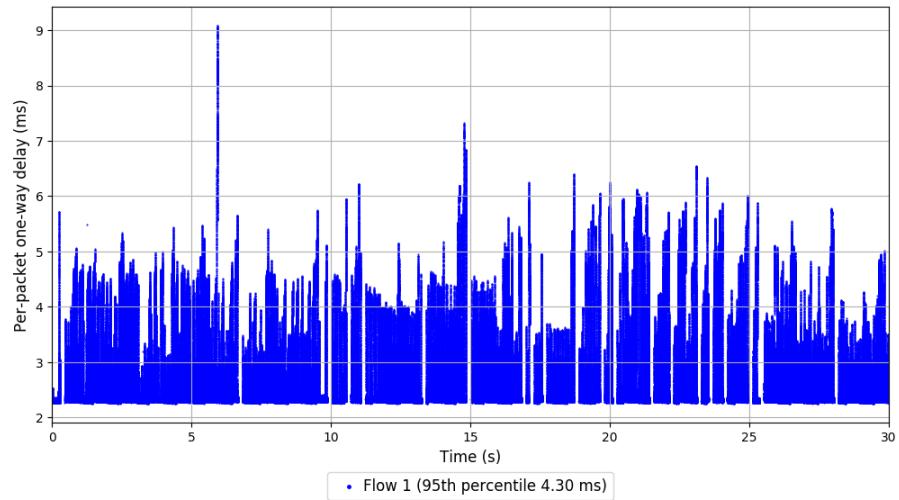
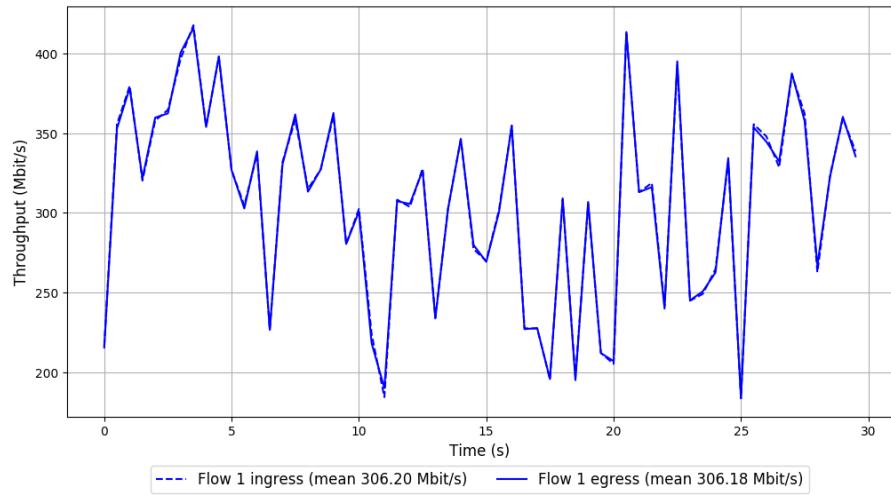


Run 6: Statistics of Verus

```
Start at: 2017-12-05 11:18:54
End at: 2017-12-05 11:19:24
Local clock offset: -0.204 ms
Remote clock offset: 0.758 ms

# Below is generated by plot.py at 2017-12-05 17:15:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 306.18 Mbit/s
95th percentile per-packet one-way delay: 4.299 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 306.18 Mbit/s
95th percentile per-packet one-way delay: 4.299 ms
Loss rate: 0.02%
```

Run 6: Report of Verus — Data Link

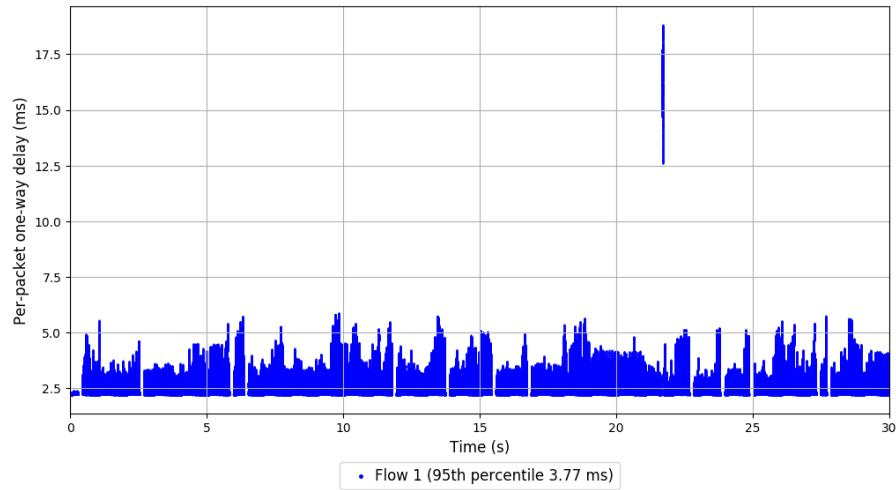
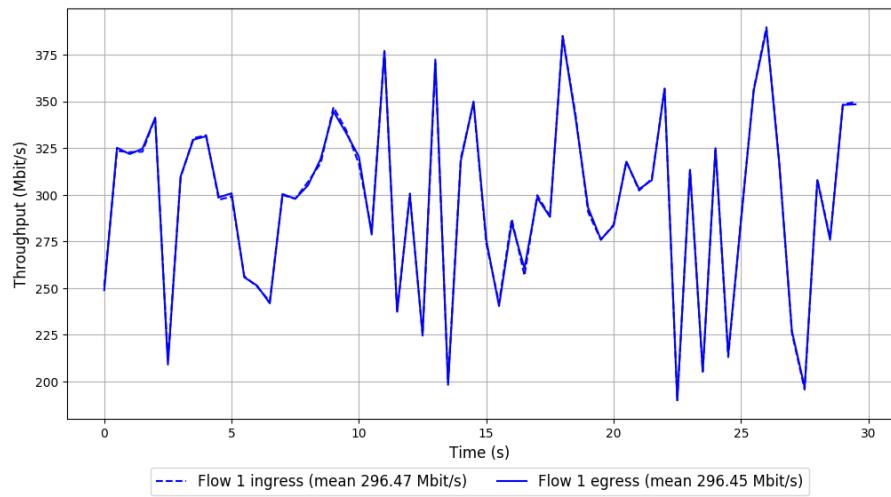


Run 7: Statistics of Verus

```
Start at: 2017-12-05 11:36:47
End at: 2017-12-05 11:37:17
Local clock offset: -0.163 ms
Remote clock offset: 0.82 ms

# Below is generated by plot.py at 2017-12-05 17:16:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 296.45 Mbit/s
95th percentile per-packet one-way delay: 3.775 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 296.45 Mbit/s
95th percentile per-packet one-way delay: 3.775 ms
Loss rate: 0.02%
```

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

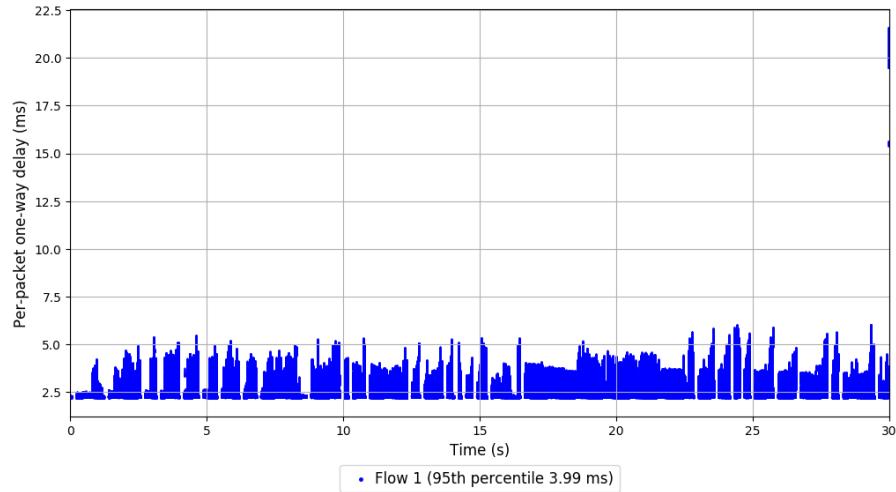
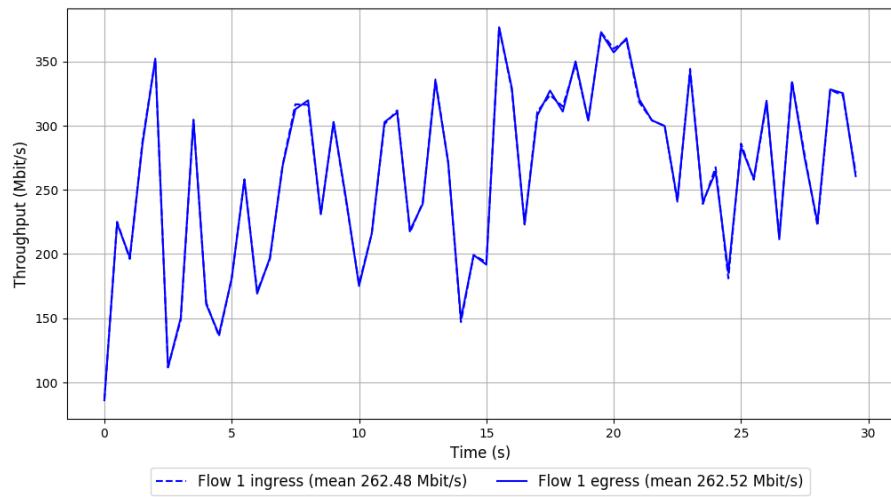


Run 8: Statistics of Verus

```
Start at: 2017-12-05 11:54:44
End at: 2017-12-05 11:55:14
Local clock offset: -0.159 ms
Remote clock offset: 0.708 ms

# Below is generated by plot.py at 2017-12-05 17:16:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 262.52 Mbit/s
95th percentile per-packet one-way delay: 3.986 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 262.52 Mbit/s
95th percentile per-packet one-way delay: 3.986 ms
Loss rate: 0.02%
```

Run 8: Report of Verus — Data Link

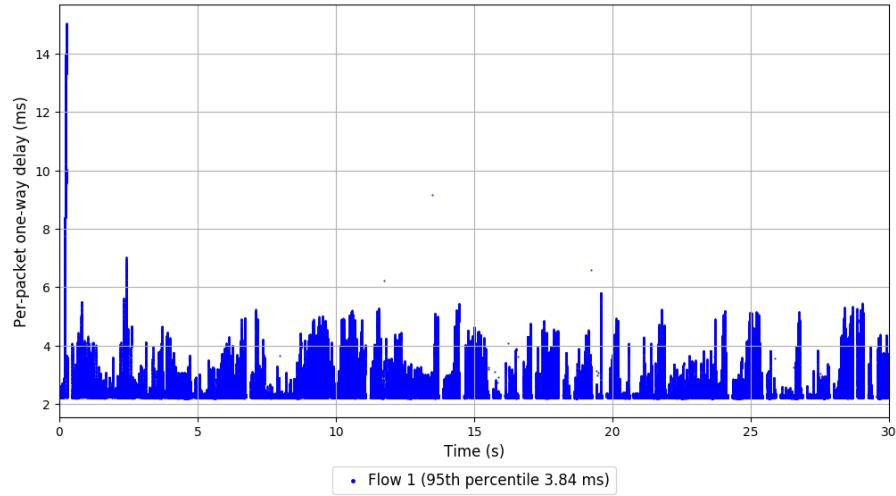
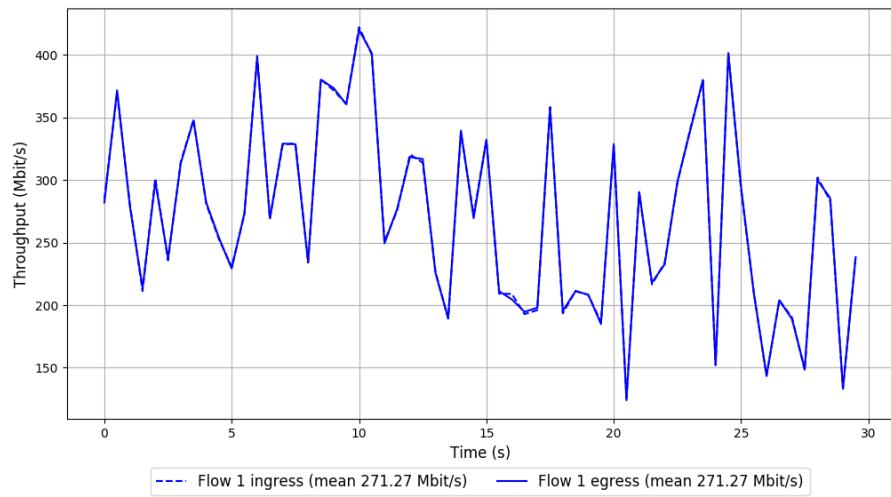


Run 9: Statistics of Verus

```
Start at: 2017-12-05 12:13:08
End at: 2017-12-05 12:13:38
Local clock offset: -0.158 ms
Remote clock offset: 0.471 ms

# Below is generated by plot.py at 2017-12-05 17:16:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 271.27 Mbit/s
95th percentile per-packet one-way delay: 3.839 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 271.27 Mbit/s
95th percentile per-packet one-way delay: 3.839 ms
Loss rate: 0.01%
```

Run 9: Report of Verus — Data Link

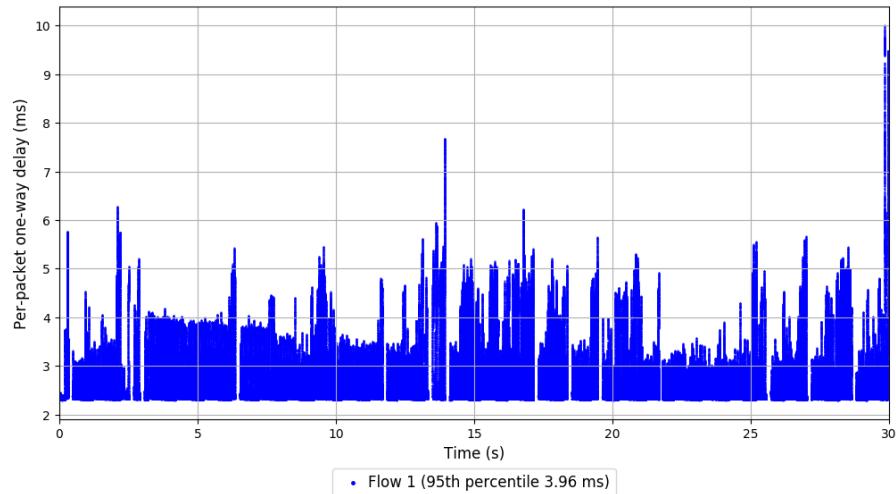
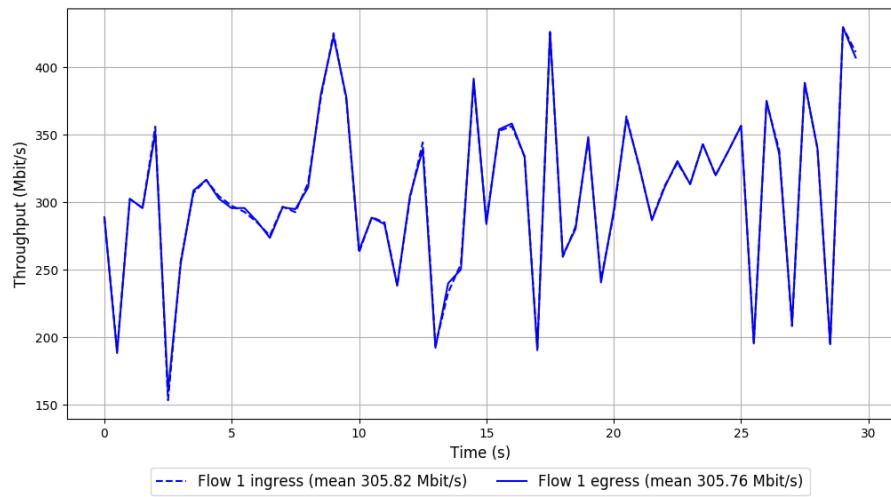


Run 10: Statistics of Verus

```
Start at: 2017-12-05 12:31:26
End at: 2017-12-05 12:31:56
Local clock offset: -0.139 ms
Remote clock offset: 0.176 ms

# Below is generated by plot.py at 2017-12-05 17:17:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 305.76 Mbit/s
95th percentile per-packet one-way delay: 3.955 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 305.76 Mbit/s
95th percentile per-packet one-way delay: 3.955 ms
Loss rate: 0.03%
```

Run 10: Report of Verus — Data Link

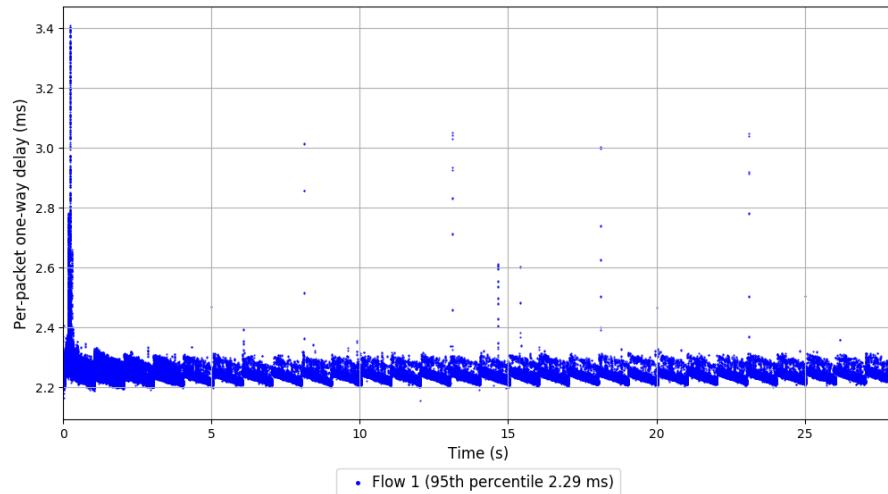
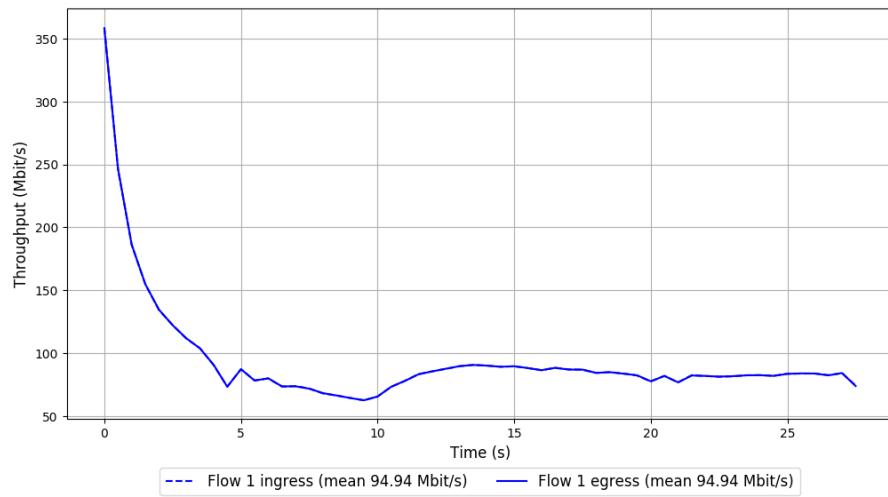


Run 1: Statistics of Copa

```
Start at: 2017-12-05 10:04:52
End at: 2017-12-05 10:05:22
Local clock offset: -0.423 ms
Remote clock offset: 0.261 ms

# Below is generated by plot.py at 2017-12-05 17:17:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.94 Mbit/s
95th percentile per-packet one-way delay: 2.286 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 94.94 Mbit/s
95th percentile per-packet one-way delay: 2.286 ms
Loss rate: 0.01%
```

Run 1: Report of Copa — Data Link

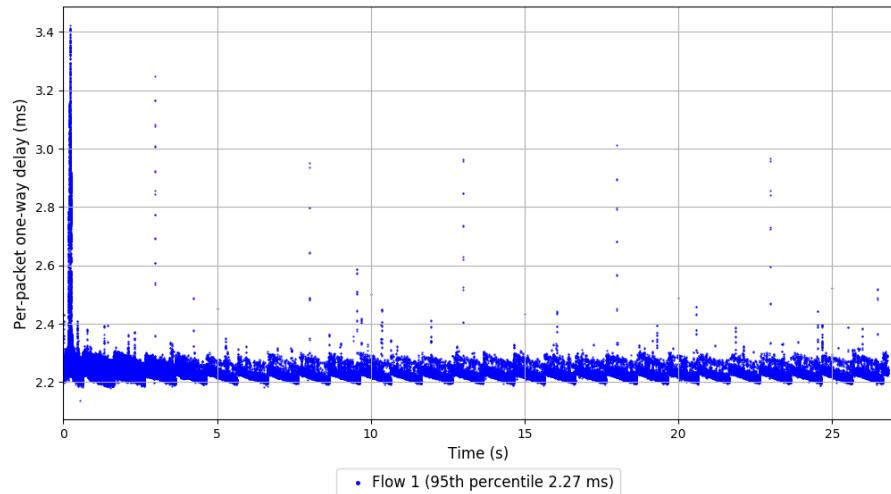
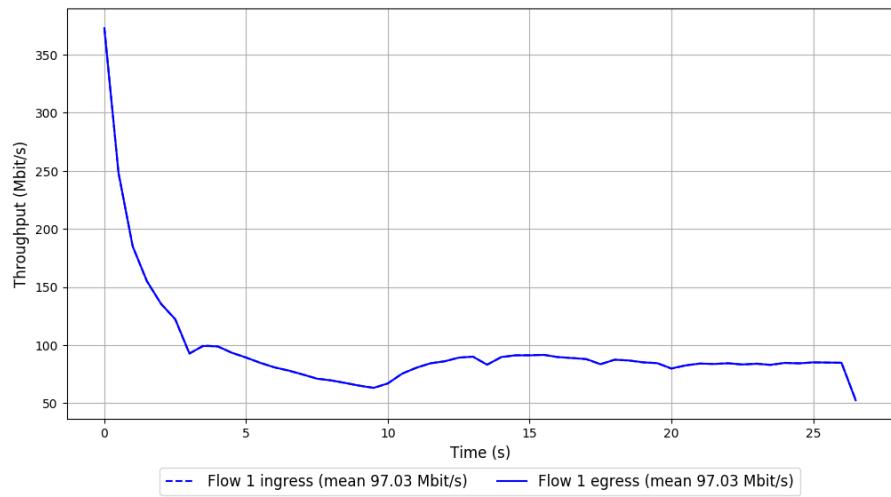


Run 2: Statistics of Copa

```
Start at: 2017-12-05 10:23:05
End at: 2017-12-05 10:23:35
Local clock offset: -0.29 ms
Remote clock offset: 0.532 ms

# Below is generated by plot.py at 2017-12-05 17:17:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.03 Mbit/s
95th percentile per-packet one-way delay: 2.271 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.03 Mbit/s
95th percentile per-packet one-way delay: 2.271 ms
Loss rate: 0.01%
```

Run 2: Report of Copa — Data Link

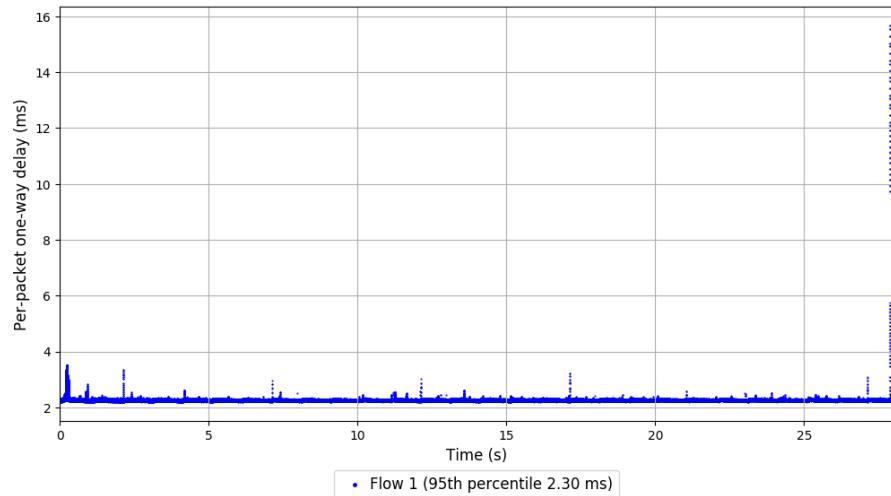
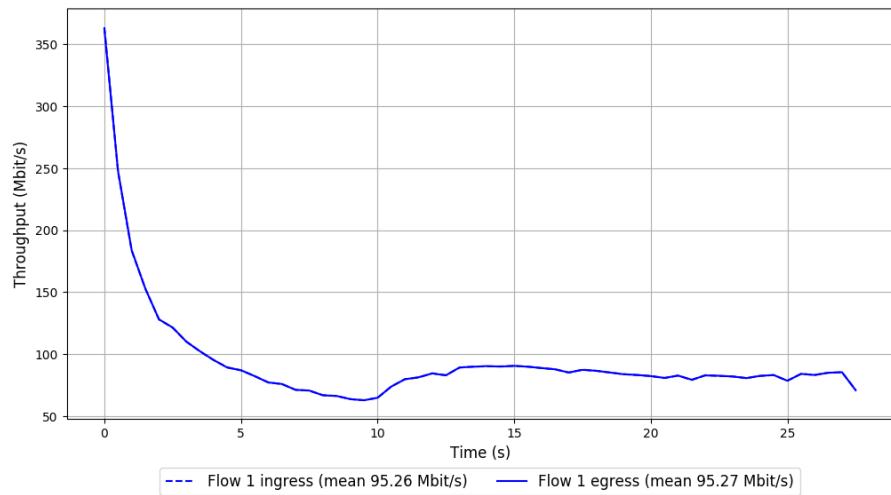


Run 3: Statistics of Copa

```
Start at: 2017-12-05 10:41:24
End at: 2017-12-05 10:41:54
Local clock offset: -0.249 ms
Remote clock offset: 0.742 ms

# Below is generated by plot.py at 2017-12-05 17:17:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.27 Mbit/s
95th percentile per-packet one-way delay: 2.303 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 95.27 Mbit/s
95th percentile per-packet one-way delay: 2.303 ms
Loss rate: 0.01%
```

### Run 3: Report of Copa — Data Link

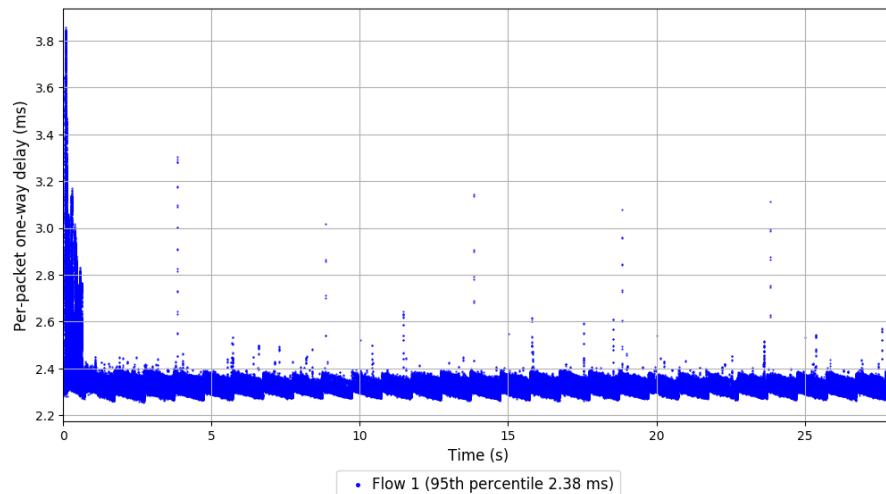
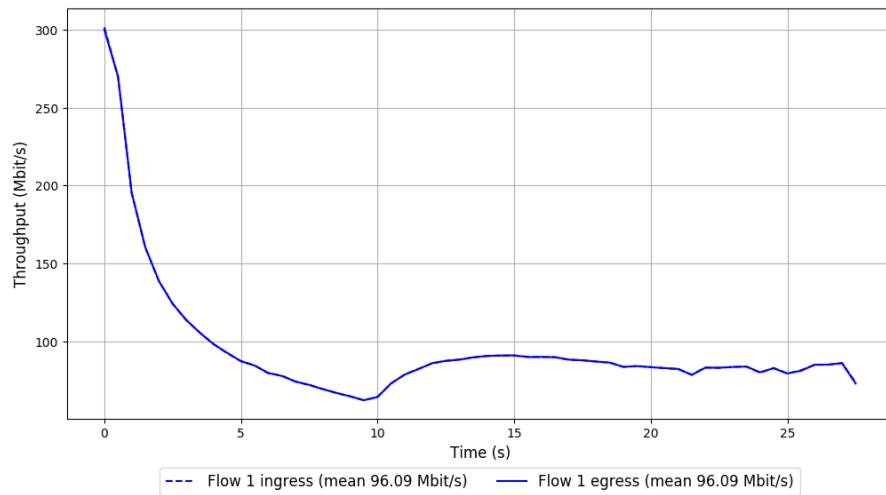


Run 4: Statistics of Copa

```
Start at: 2017-12-05 10:59:30
End at: 2017-12-05 11:00:00
Local clock offset: -0.205 ms
Remote clock offset: 0.748 ms

# Below is generated by plot.py at 2017-12-05 17:18:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.09 Mbit/s
95th percentile per-packet one-way delay: 2.382 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 96.09 Mbit/s
95th percentile per-packet one-way delay: 2.382 ms
Loss rate: 0.02%
```

### Run 4: Report of Copa — Data Link

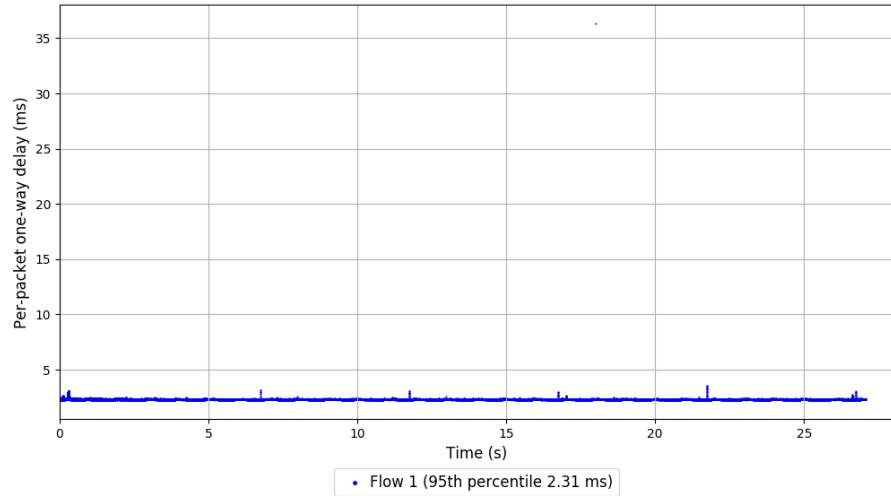
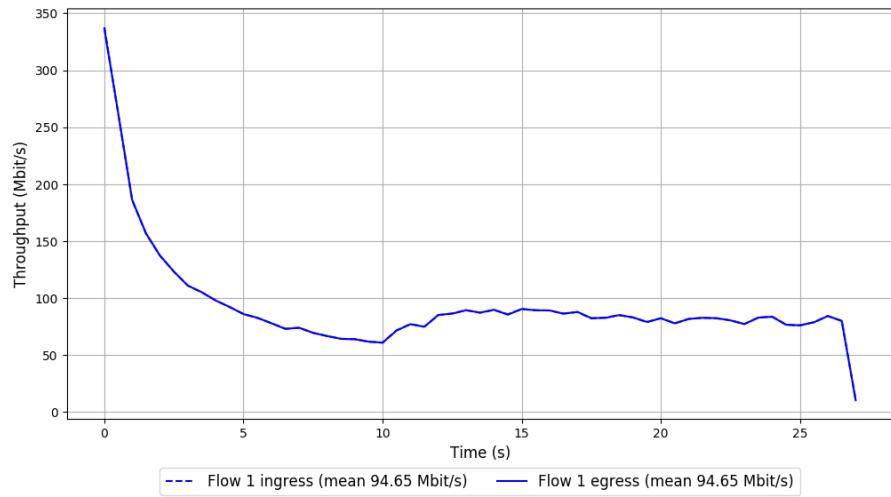


Run 5: Statistics of Copa

```
Start at: 2017-12-05 11:17:44
End at: 2017-12-05 11:18:14
Local clock offset: -0.176 ms
Remote clock offset: 0.816 ms

# Below is generated by plot.py at 2017-12-05 17:18:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.65 Mbit/s
95th percentile per-packet one-way delay: 2.315 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 94.65 Mbit/s
95th percentile per-packet one-way delay: 2.315 ms
Loss rate: 0.01%
```

## Run 5: Report of Copa — Data Link

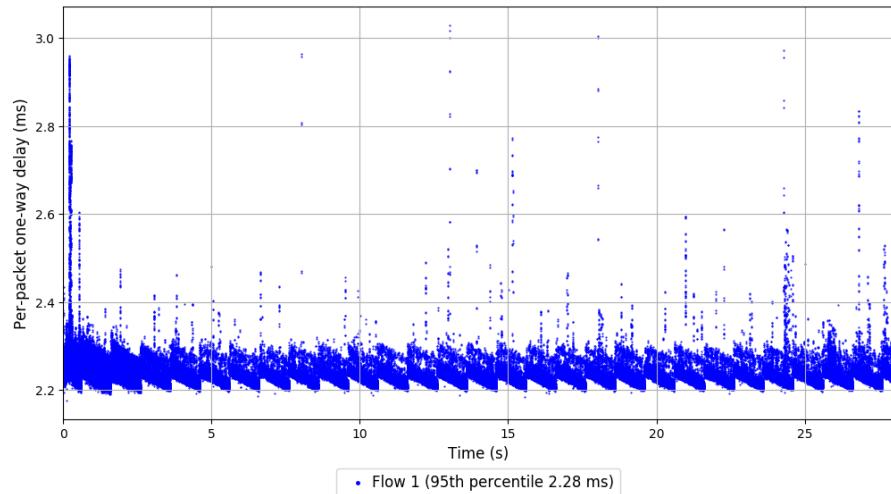
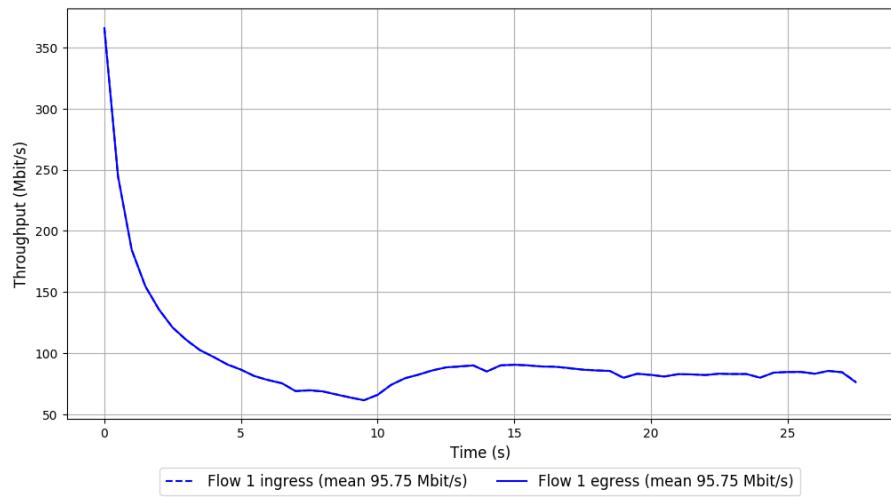


Run 6: Statistics of Copa

```
Start at: 2017-12-05 11:35:36
End at: 2017-12-05 11:36:06
Local clock offset: -0.232 ms
Remote clock offset: 0.755 ms

# Below is generated by plot.py at 2017-12-05 17:18:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.75 Mbit/s
95th percentile per-packet one-way delay: 2.277 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 95.75 Mbit/s
95th percentile per-packet one-way delay: 2.277 ms
Loss rate: 0.01%
```

Run 6: Report of Copa — Data Link

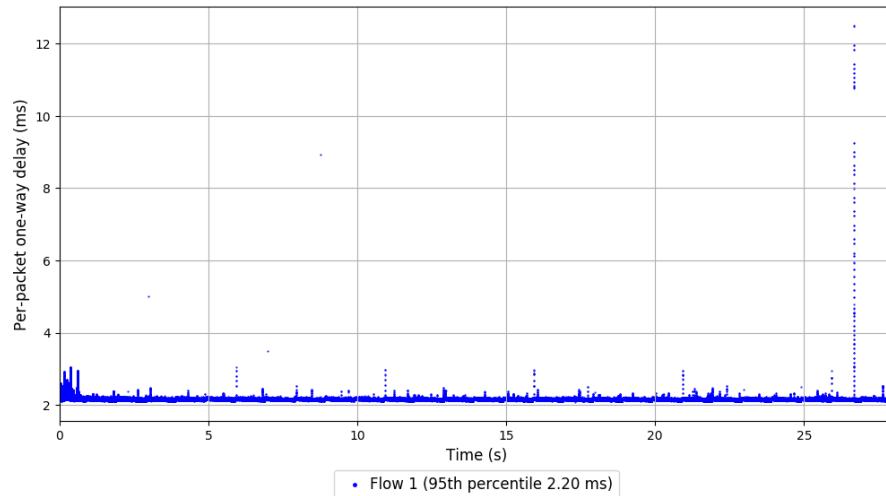
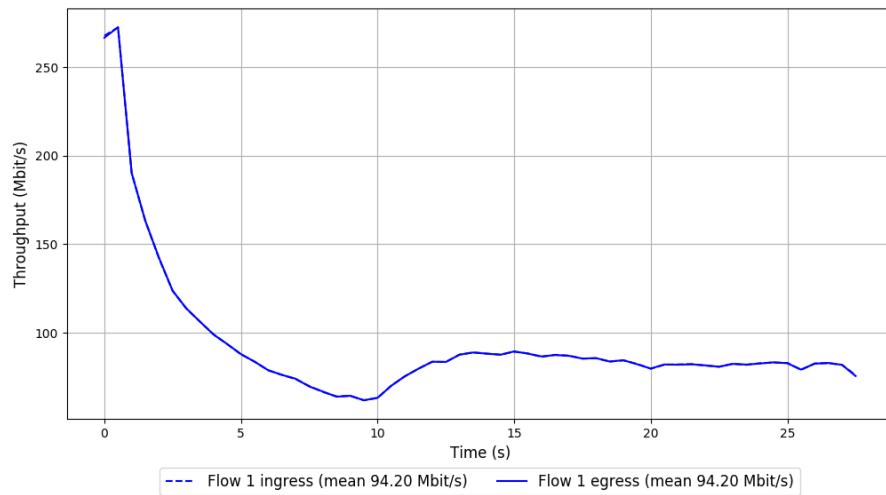


Run 7: Statistics of Copa

```
Start at: 2017-12-05 11:53:34
End at: 2017-12-05 11:54:04
Local clock offset: -0.235 ms
Remote clock offset: 0.703 ms

# Below is generated by plot.py at 2017-12-05 17:18:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.20 Mbit/s
95th percentile per-packet one-way delay: 2.200 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 94.20 Mbit/s
95th percentile per-packet one-way delay: 2.200 ms
Loss rate: 0.01%
```

Run 7: Report of Copa — Data Link

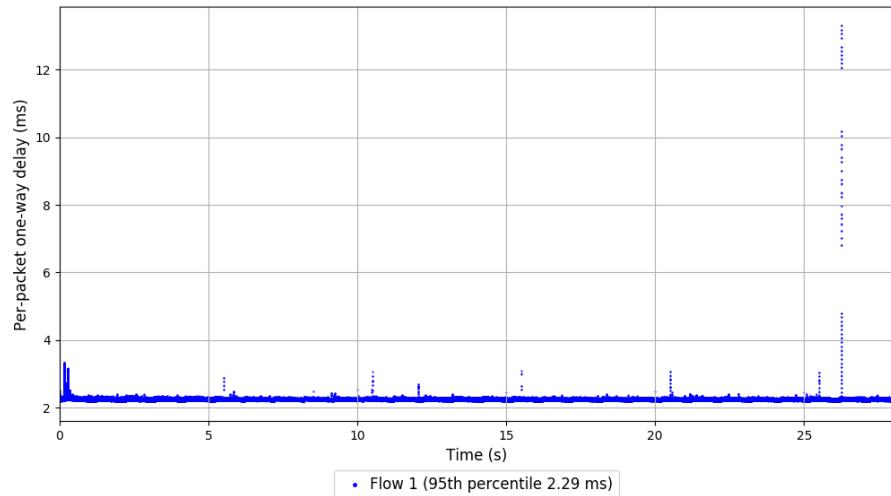
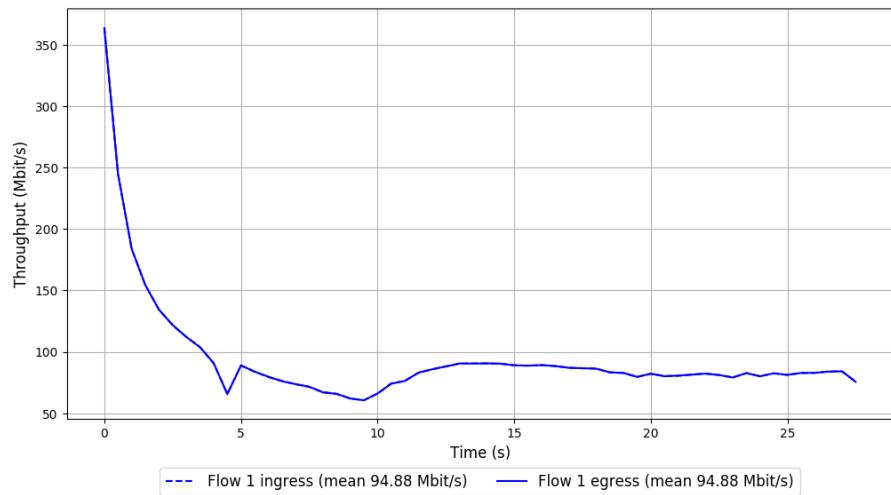


Run 8: Statistics of Copa

```
Start at: 2017-12-05 12:11:58
End at: 2017-12-05 12:12:28
Local clock offset: -0.15 ms
Remote clock offset: 0.486 ms

# Below is generated by plot.py at 2017-12-05 17:19:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.88 Mbit/s
95th percentile per-packet one-way delay: 2.287 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 94.88 Mbit/s
95th percentile per-packet one-way delay: 2.287 ms
Loss rate: 0.01%
```

### Run 8: Report of Copa — Data Link

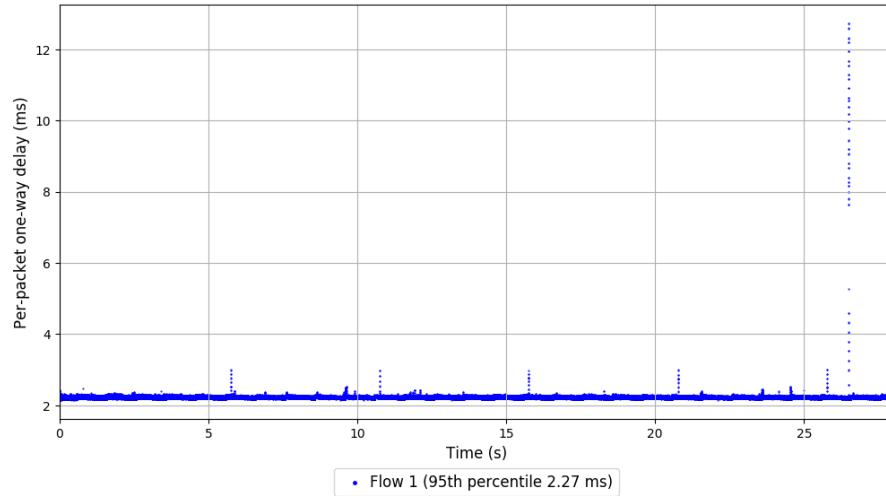
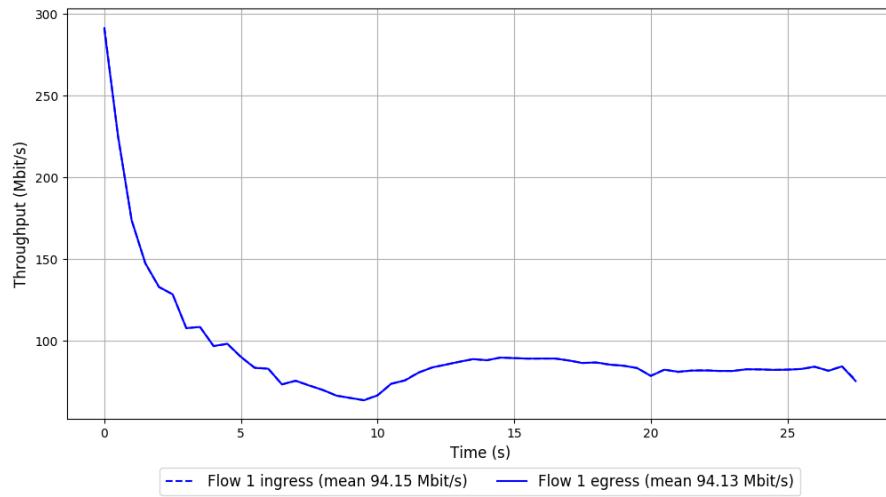


Run 9: Statistics of Copa

```
Start at: 2017-12-05 12:30:15
End at: 2017-12-05 12:30:45
Local clock offset: -0.164 ms
Remote clock offset: 0.266 ms

# Below is generated by plot.py at 2017-12-05 17:19:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.13 Mbit/s
95th percentile per-packet one-way delay: 2.268 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 94.13 Mbit/s
95th percentile per-packet one-way delay: 2.268 ms
Loss rate: 0.03%
```

### Run 9: Report of Copa — Data Link



Run 10: Statistics of Copa

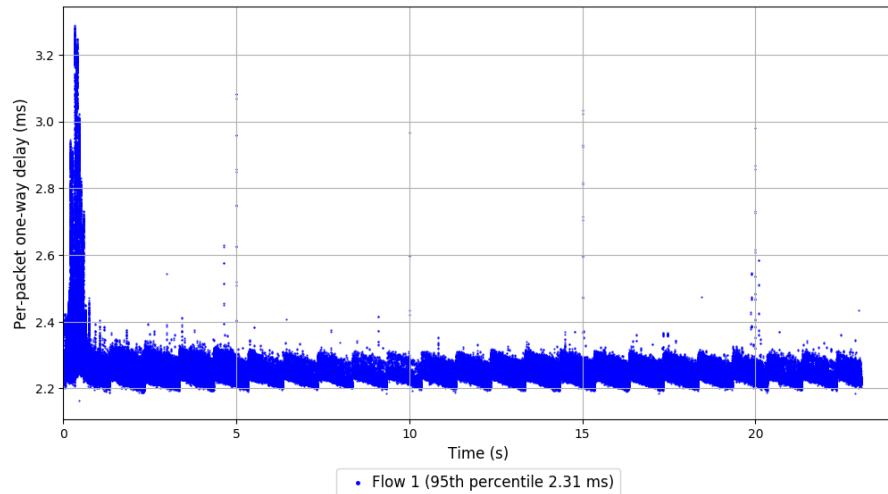
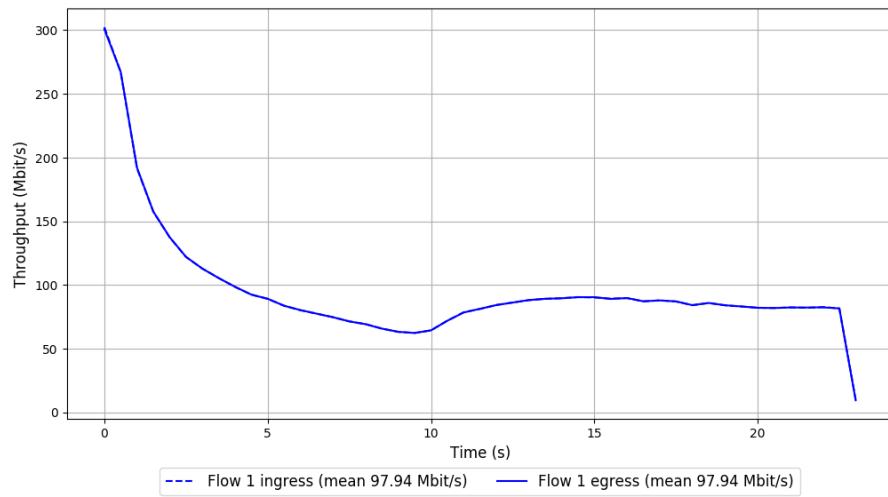
Start at: 2017-12-05 12:47:57

End at: 2017-12-05 12:48:27

Local clock offset: -0.186 ms

Remote clock offset: 0.079 ms

Run 10: Report of Copa — Data Link

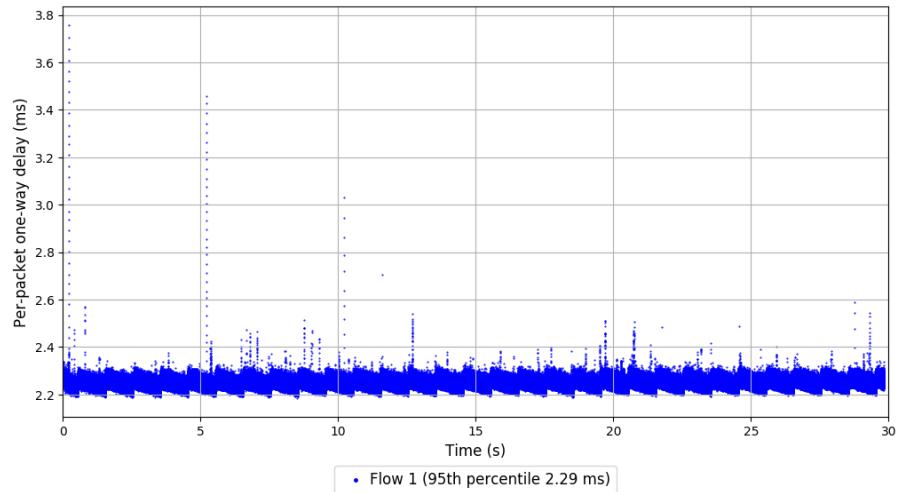
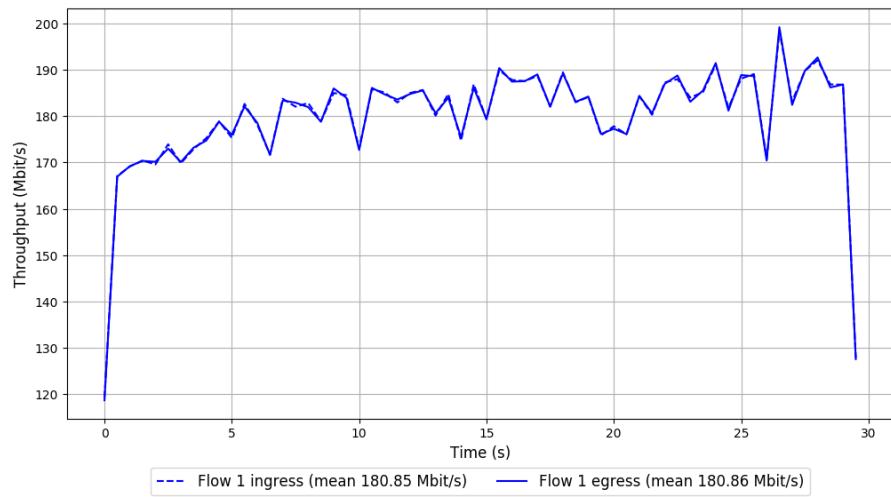


Run 1: Statistics of Indigo

```
Start at: 2017-12-05 10:01:06
End at: 2017-12-05 10:01:36
Local clock offset: -0.453 ms
Remote clock offset: 0.199 ms

# Below is generated by plot.py at 2017-12-05 17:20:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 180.86 Mbit/s
95th percentile per-packet one-way delay: 2.285 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 180.86 Mbit/s
95th percentile per-packet one-way delay: 2.285 ms
Loss rate: 0.01%
```

Run 1: Report of Indigo — Data Link

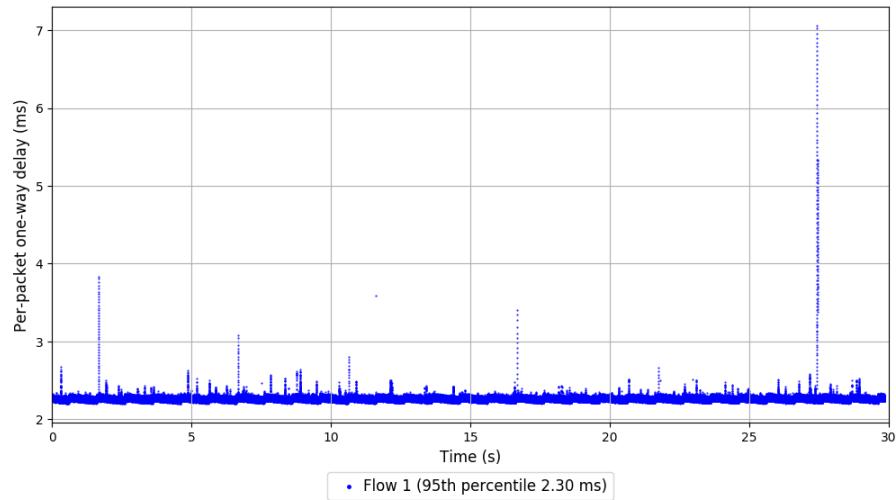
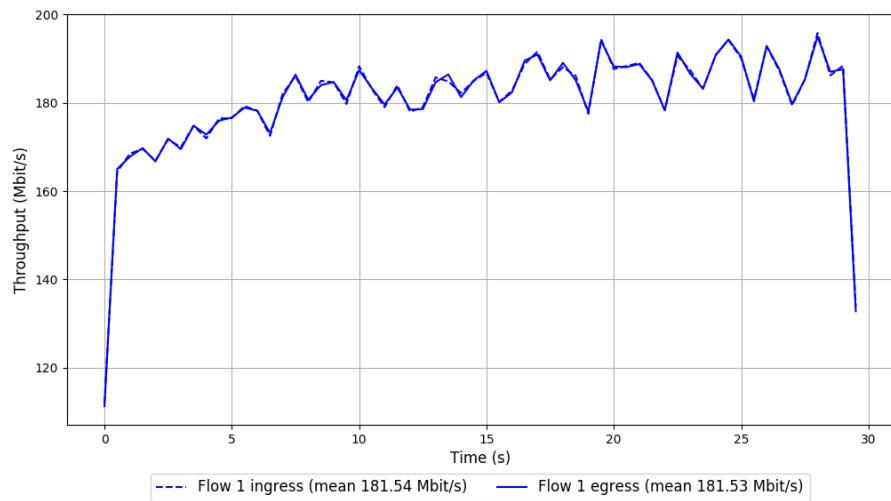


Run 2: Statistics of Indigo

```
Start at: 2017-12-05 10:19:23
End at: 2017-12-05 10:19:53
Local clock offset: -0.295 ms
Remote clock offset: 0.482 ms

# Below is generated by plot.py at 2017-12-05 17:20:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 181.53 Mbit/s
95th percentile per-packet one-way delay: 2.296 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 181.53 Mbit/s
95th percentile per-packet one-way delay: 2.296 ms
Loss rate: 0.02%
```

Run 2: Report of Indigo — Data Link

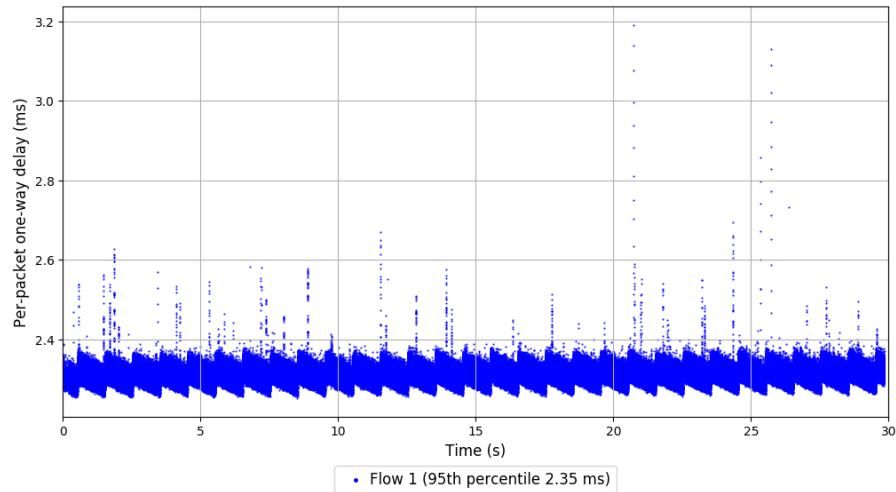
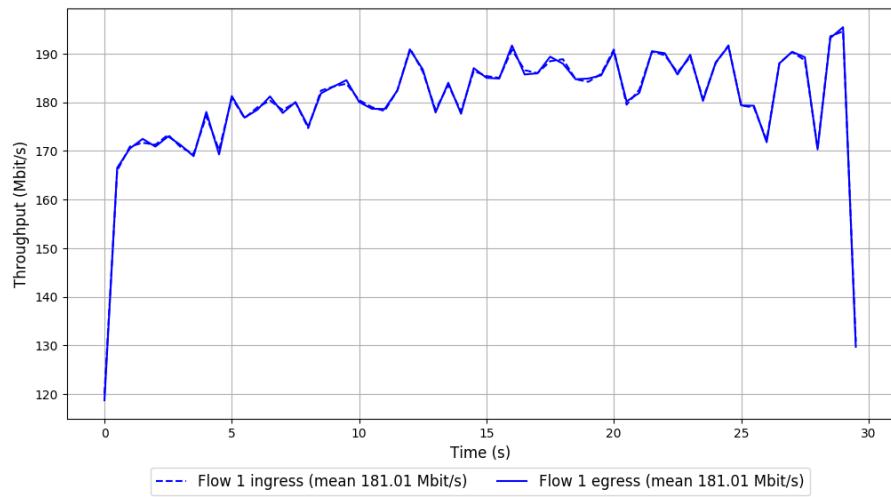


Run 3: Statistics of Indigo

```
Start at: 2017-12-05 10:37:31
End at: 2017-12-05 10:38:01
Local clock offset: -0.26 ms
Remote clock offset: 0.627 ms

# Below is generated by plot.py at 2017-12-05 17:20:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 181.01 Mbit/s
95th percentile per-packet one-way delay: 2.345 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 181.01 Mbit/s
95th percentile per-packet one-way delay: 2.345 ms
Loss rate: 0.01%
```

Run 3: Report of Indigo — Data Link

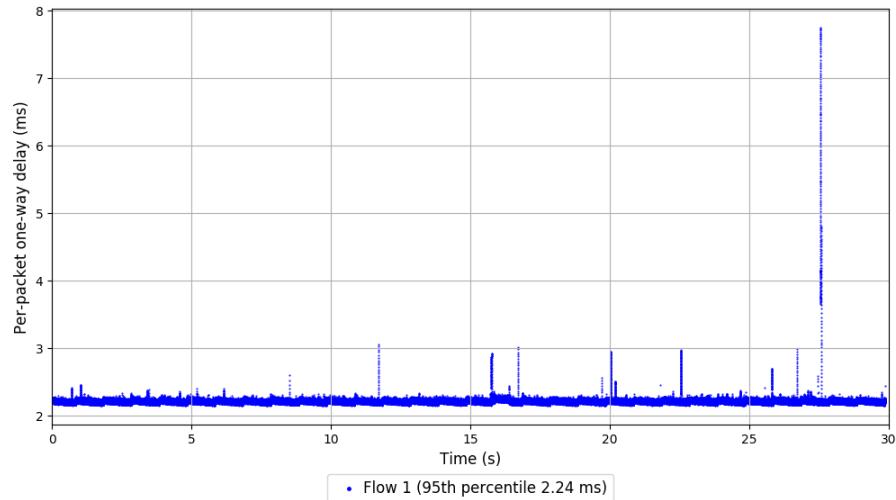
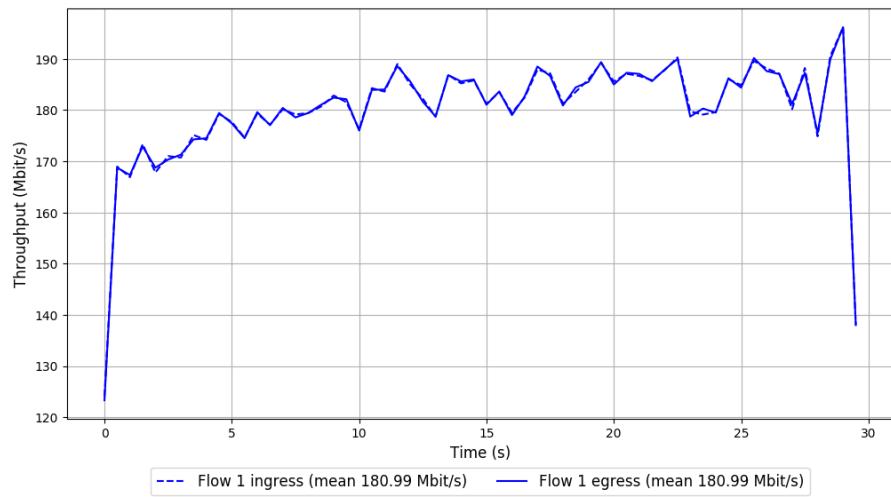


Run 4: Statistics of Indigo

```
Start at: 2017-12-05 10:55:53
End at: 2017-12-05 10:56:23
Local clock offset: -0.276 ms
Remote clock offset: 0.797 ms

# Below is generated by plot.py at 2017-12-05 17:21:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 180.99 Mbit/s
95th percentile per-packet one-way delay: 2.244 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 180.99 Mbit/s
95th percentile per-packet one-way delay: 2.244 ms
Loss rate: 0.01%
```

Run 4: Report of Indigo — Data Link

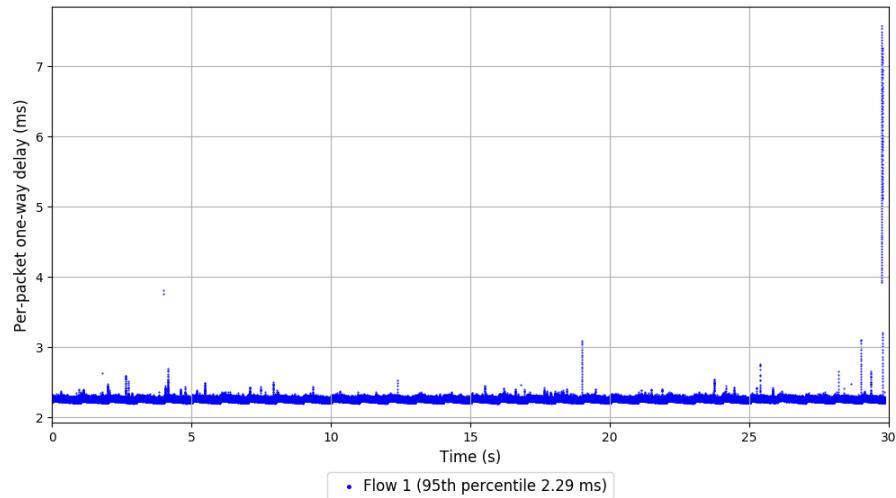
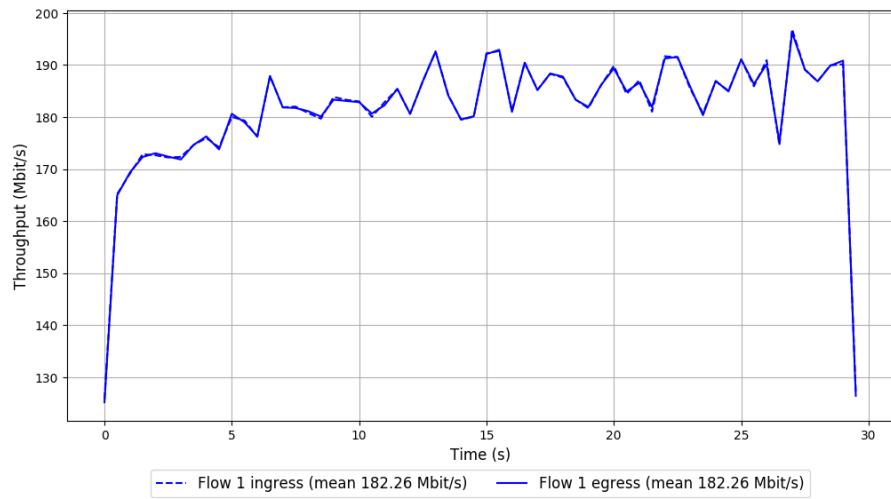


Run 5: Statistics of Indigo

```
Start at: 2017-12-05 11:14:03
End at: 2017-12-05 11:14:33
Local clock offset: -0.207 ms
Remote clock offset: 0.815 ms

# Below is generated by plot.py at 2017-12-05 17:21:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 182.26 Mbit/s
95th percentile per-packet one-way delay: 2.285 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 182.26 Mbit/s
95th percentile per-packet one-way delay: 2.285 ms
Loss rate: 0.01%
```

Run 5: Report of Indigo — Data Link

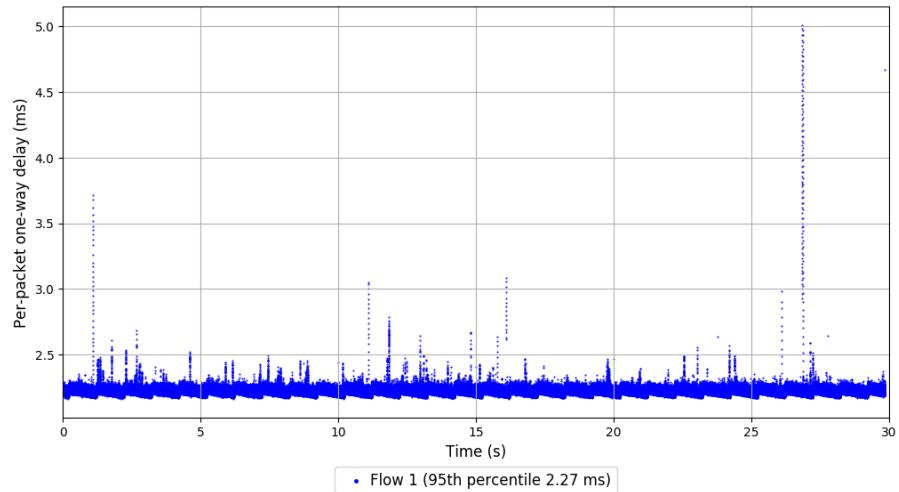
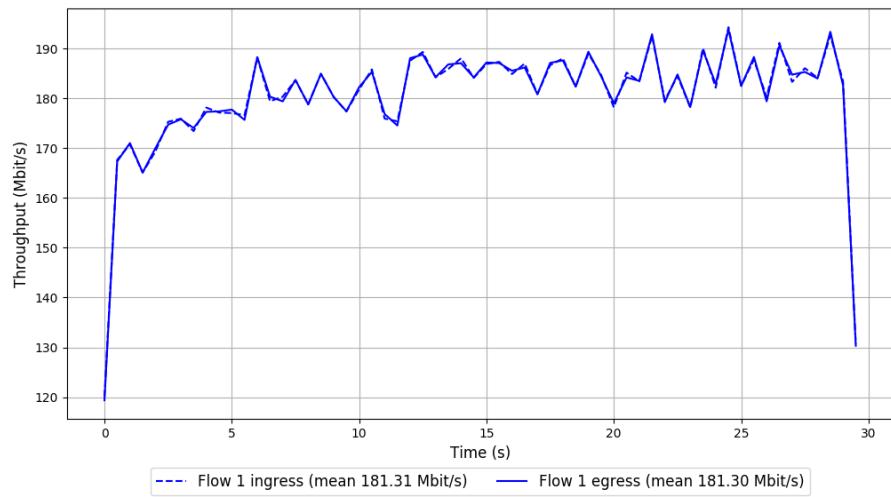


Run 6: Statistics of Indigo

```
Start at: 2017-12-05 11:31:53
End at: 2017-12-05 11:32:23
Local clock offset: -0.251 ms
Remote clock offset: 0.747 ms

# Below is generated by plot.py at 2017-12-05 17:21:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 181.30 Mbit/s
95th percentile per-packet one-way delay: 2.265 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 181.30 Mbit/s
95th percentile per-packet one-way delay: 2.265 ms
Loss rate: 0.01%
```

Run 6: Report of Indigo — Data Link

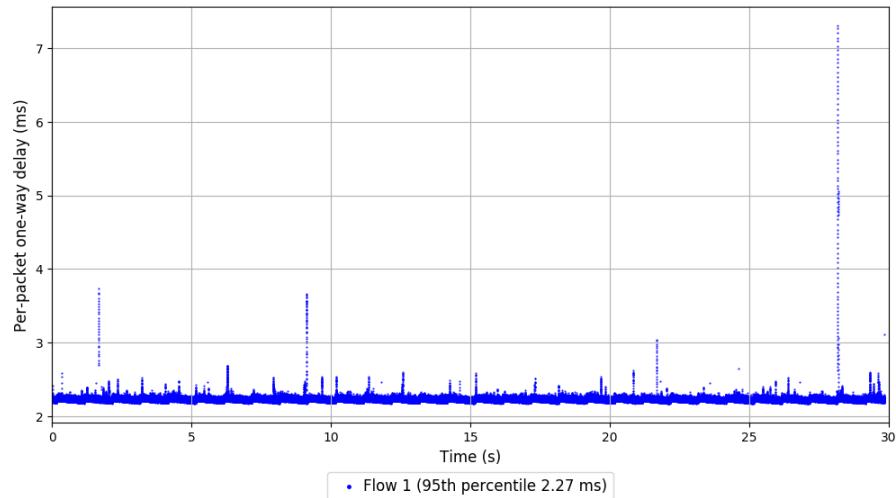
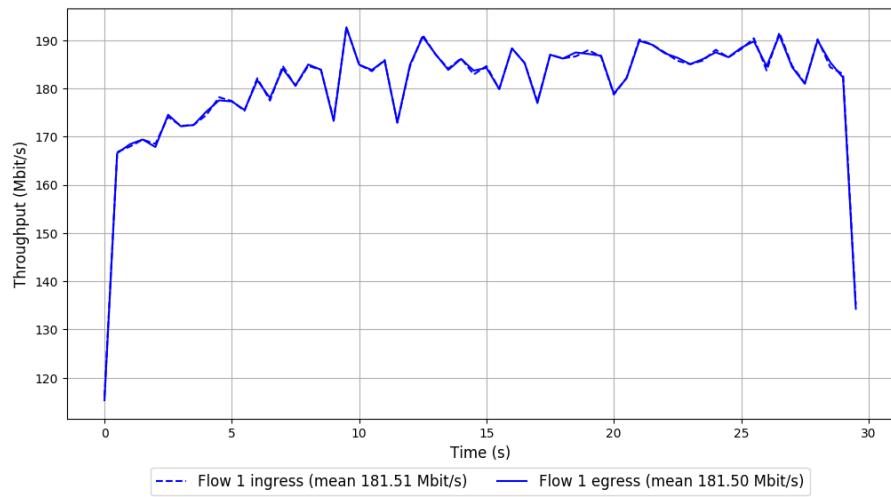


Run 7: Statistics of Indigo

```
Start at: 2017-12-05 11:49:59
End at: 2017-12-05 11:50:29
Local clock offset: -0.163 ms
Remote clock offset: 0.724 ms

# Below is generated by plot.py at 2017-12-05 17:22:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 181.50 Mbit/s
95th percentile per-packet one-way delay: 2.268 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 181.50 Mbit/s
95th percentile per-packet one-way delay: 2.268 ms
Loss rate: 0.02%
```

Run 7: Report of Indigo — Data Link

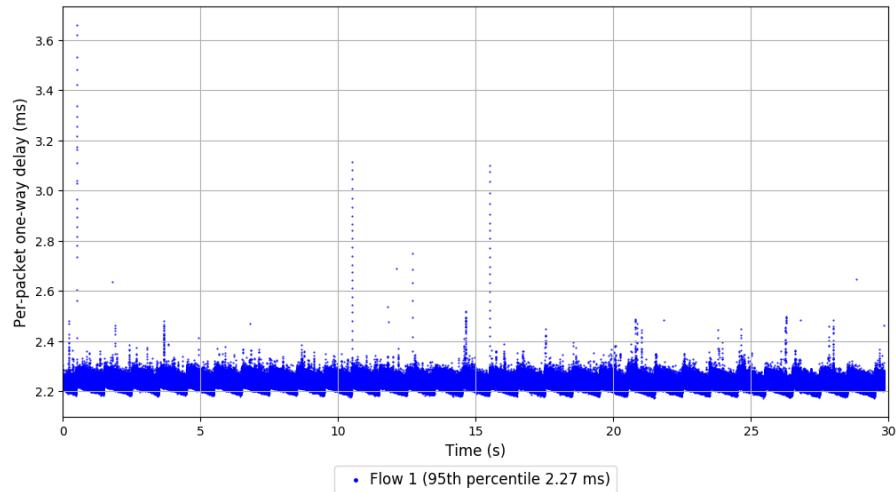
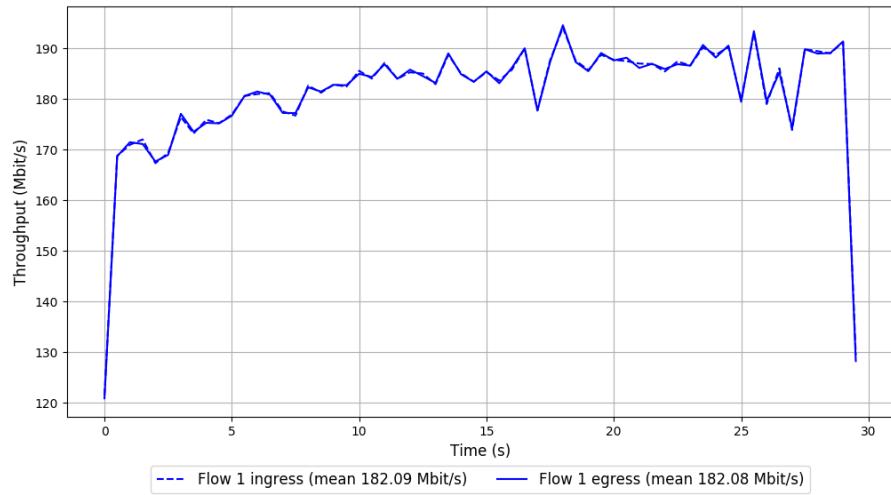


Run 8: Statistics of Indigo

```
Start at: 2017-12-05 12:08:02
End at: 2017-12-05 12:08:32
Local clock offset: -0.162 ms
Remote clock offset: 0.548 ms

# Below is generated by plot.py at 2017-12-05 17:22:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 182.08 Mbit/s
95th percentile per-packet one-way delay: 2.271 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 182.08 Mbit/s
95th percentile per-packet one-way delay: 2.271 ms
Loss rate: 0.02%
```

Run 8: Report of Indigo — Data Link

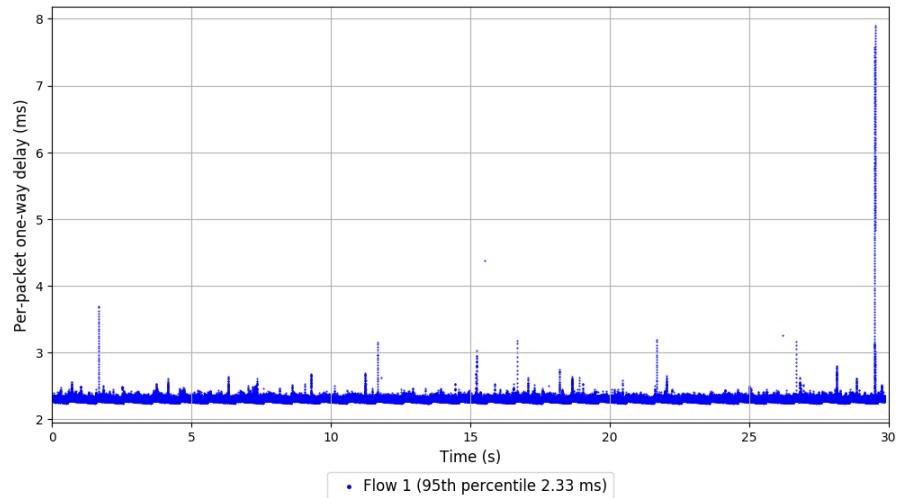
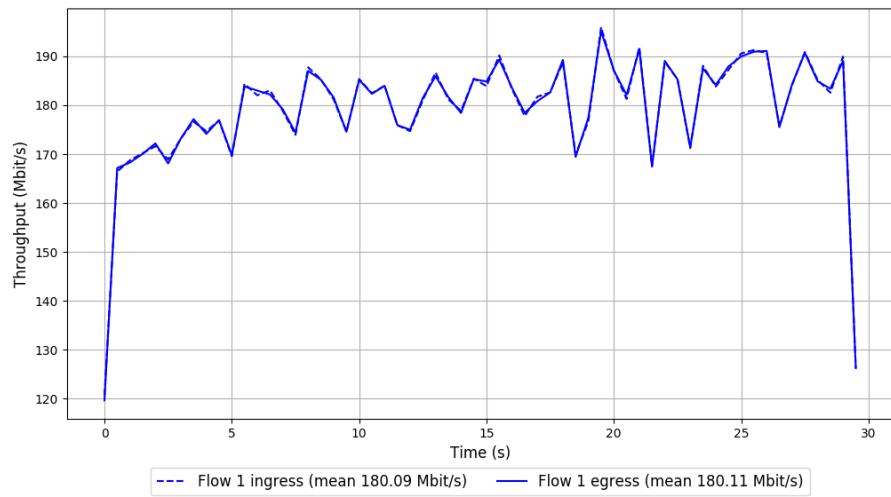


Run 9: Statistics of Indigo

```
Start at: 2017-12-05 12:26:28
End at: 2017-12-05 12:26:58
Local clock offset: -0.173 ms
Remote clock offset: 0.23 ms

# Below is generated by plot.py at 2017-12-05 17:22:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 180.11 Mbit/s
95th percentile per-packet one-way delay: 2.334 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 180.11 Mbit/s
95th percentile per-packet one-way delay: 2.334 ms
Loss rate: 0.01%
```

Run 9: Report of Indigo — Data Link

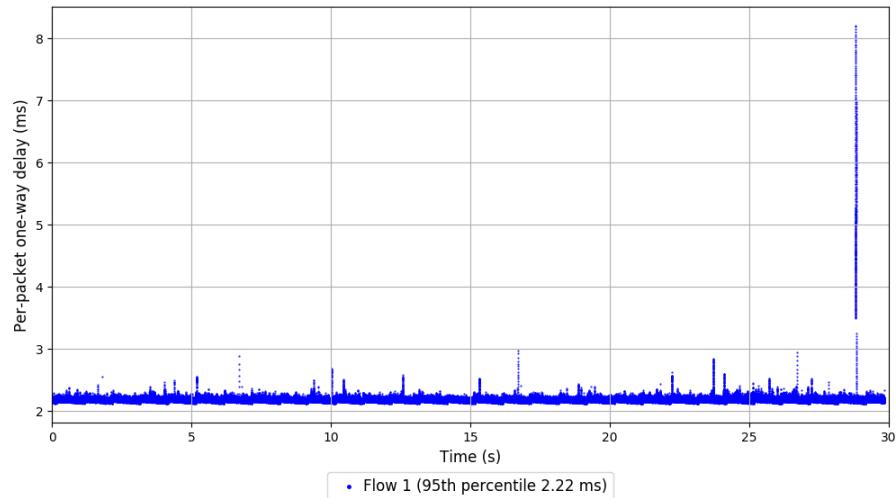
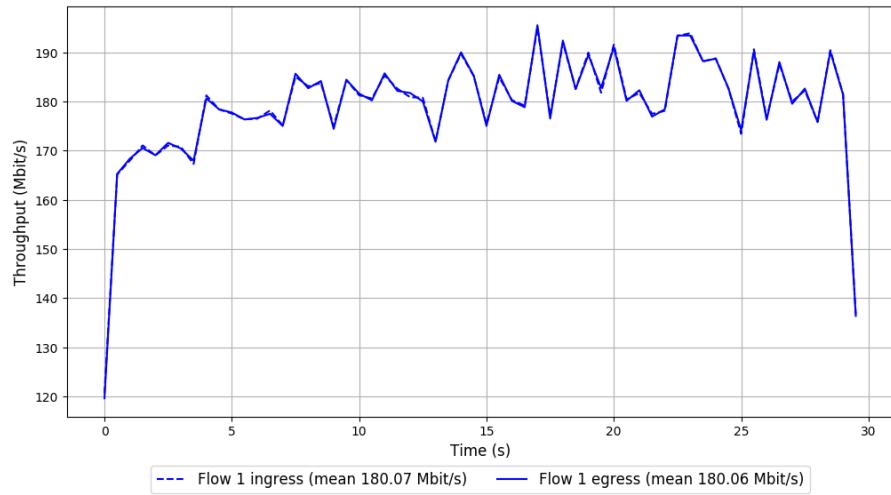


Run 10: Statistics of Indigo

```
Start at: 2017-12-05 12:44:19
End at: 2017-12-05 12:44:49
Local clock offset: -0.24 ms
Remote clock offset: 0.107 ms

# Below is generated by plot.py at 2017-12-05 17:23:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 180.06 Mbit/s
95th percentile per-packet one-way delay: 2.218 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 180.06 Mbit/s
95th percentile per-packet one-way delay: 2.218 ms
Loss rate: 0.01%
```

Run 10: Report of Indigo — Data Link

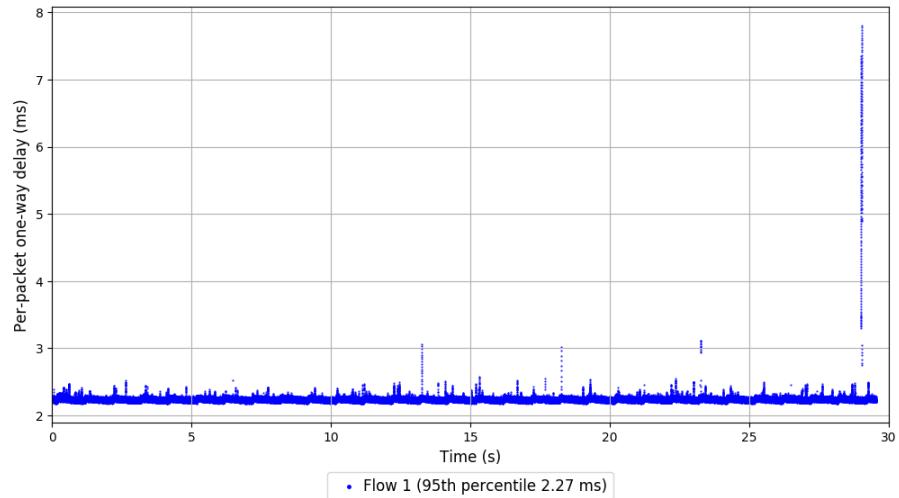
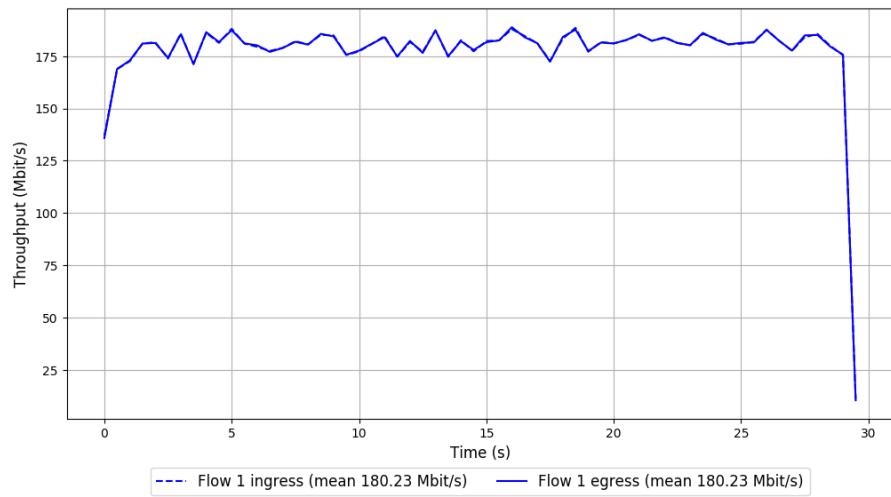


Run 1: Statistics of Indigo-calib

```
Start at: 2017-12-05 09:55:59
End at: 2017-12-05 09:56:29
Local clock offset: -0.531 ms
Remote clock offset: 0.113 ms

# Below is generated by plot.py at 2017-12-05 17:23:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 180.23 Mbit/s
95th percentile per-packet one-way delay: 2.273 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 180.23 Mbit/s
95th percentile per-packet one-way delay: 2.273 ms
Loss rate: 0.01%
```

Run 1: Report of Indigo-calib — Data Link

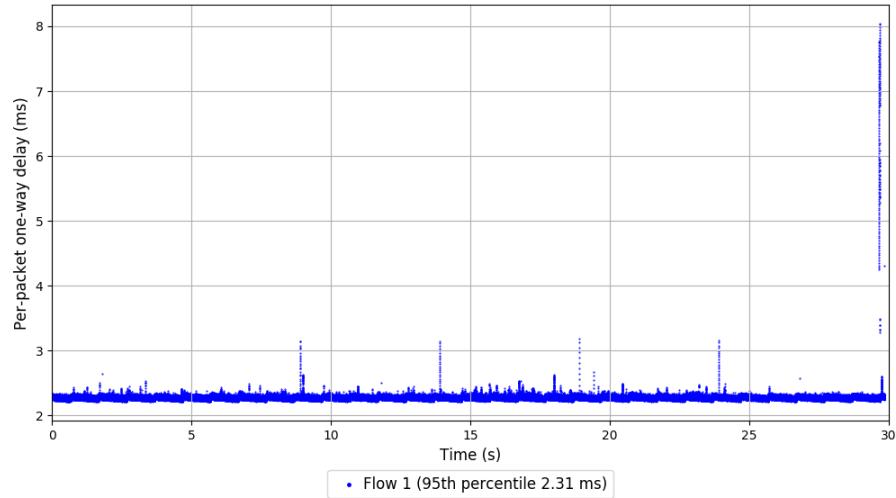
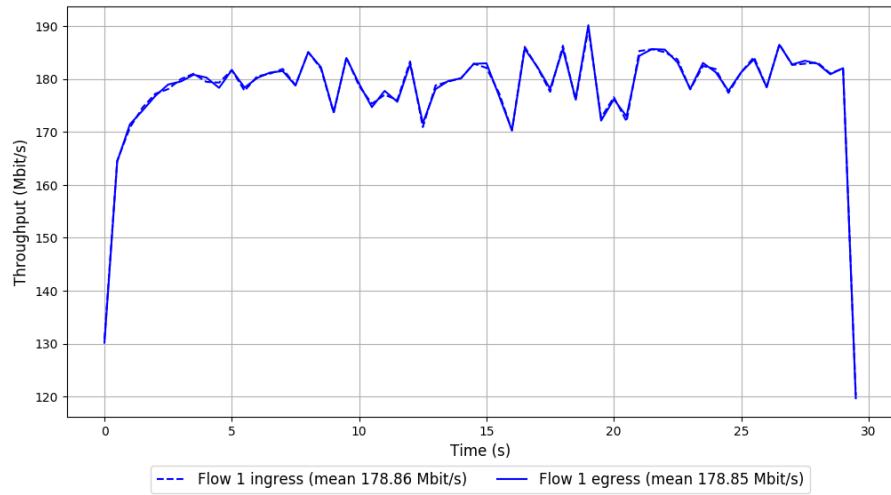


Run 2: Statistics of Indigo-calib

```
Start at: 2017-12-05 10:14:16
End at: 2017-12-05 10:14:46
Local clock offset: -0.344 ms
Remote clock offset: 0.404 ms

# Below is generated by plot.py at 2017-12-05 17:23:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 178.85 Mbit/s
95th percentile per-packet one-way delay: 2.308 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 178.85 Mbit/s
95th percentile per-packet one-way delay: 2.308 ms
Loss rate: 0.01%
```

Run 2: Report of Indigo-calib — Data Link

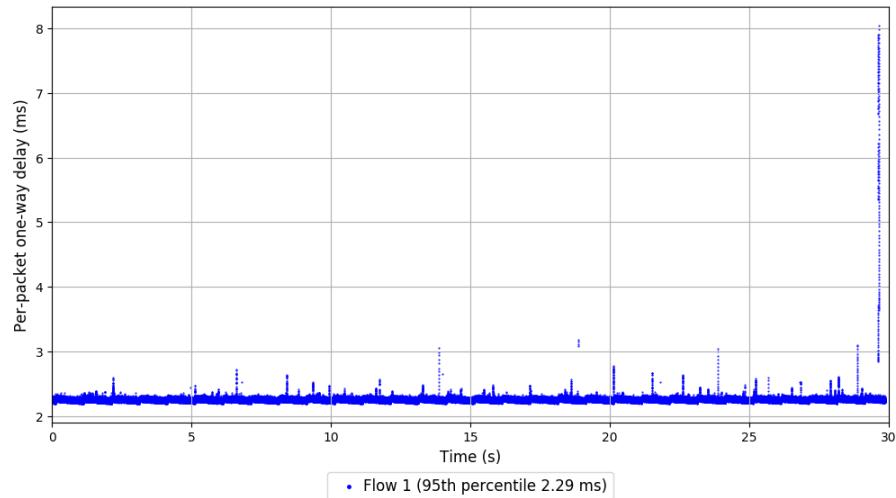
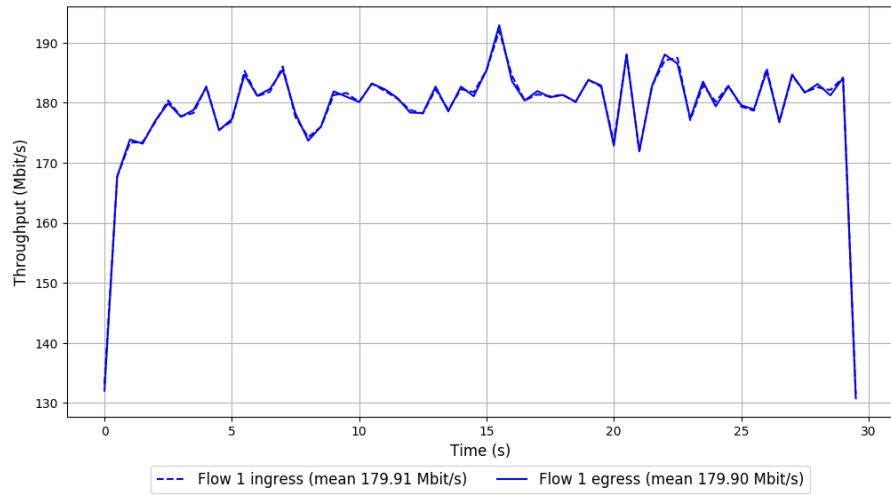


Run 3: Statistics of Indigo-calib

```
Start at: 2017-12-05 10:32:29
End at: 2017-12-05 10:32:59
Local clock offset: -0.258 ms
Remote clock offset: 0.626 ms

# Below is generated by plot.py at 2017-12-05 17:23:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 179.90 Mbit/s
95th percentile per-packet one-way delay: 2.288 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 179.90 Mbit/s
95th percentile per-packet one-way delay: 2.288 ms
Loss rate: 0.02%
```

Run 3: Report of Indigo-calib — Data Link

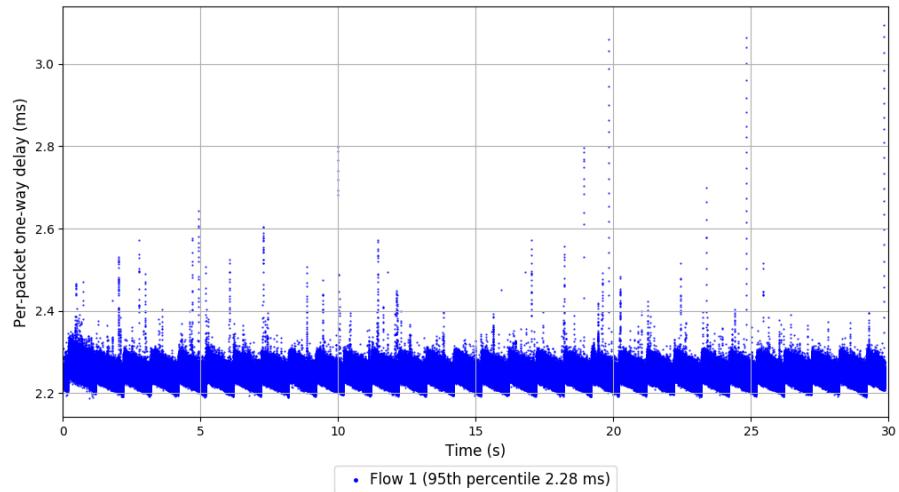
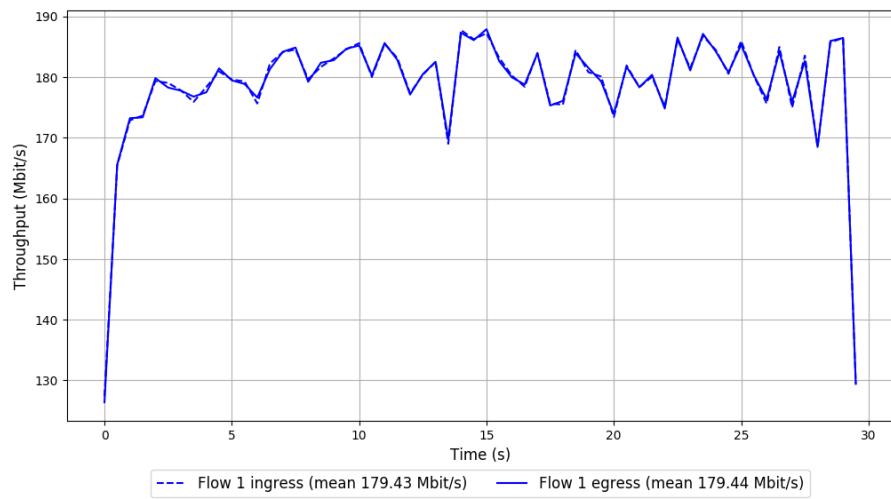


Run 4: Statistics of Indigo-calib

```
Start at: 2017-12-05 10:50:46
End at: 2017-12-05 10:51:16
Local clock offset: -0.248 ms
Remote clock offset: 0.795 ms

# Below is generated by plot.py at 2017-12-05 17:24:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 179.44 Mbit/s
95th percentile per-packet one-way delay: 2.283 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 179.44 Mbit/s
95th percentile per-packet one-way delay: 2.283 ms
Loss rate: 0.01%
```

Run 4: Report of Indigo-calib — Data Link

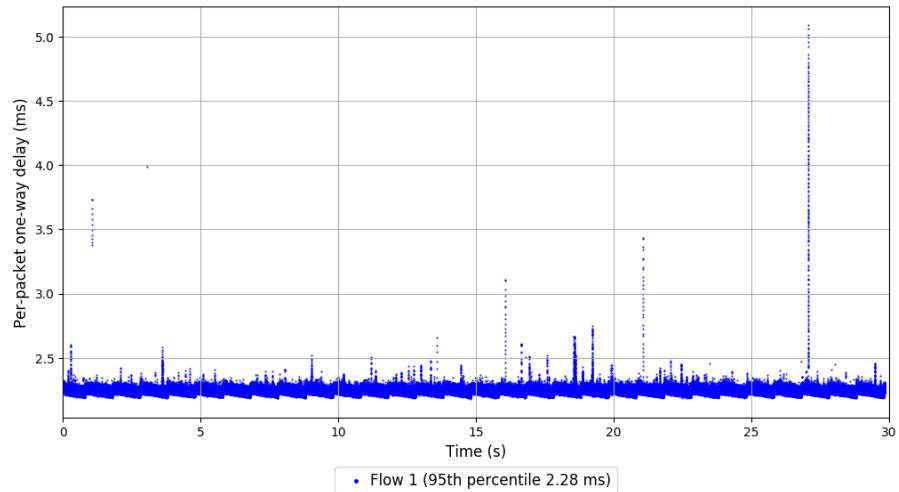
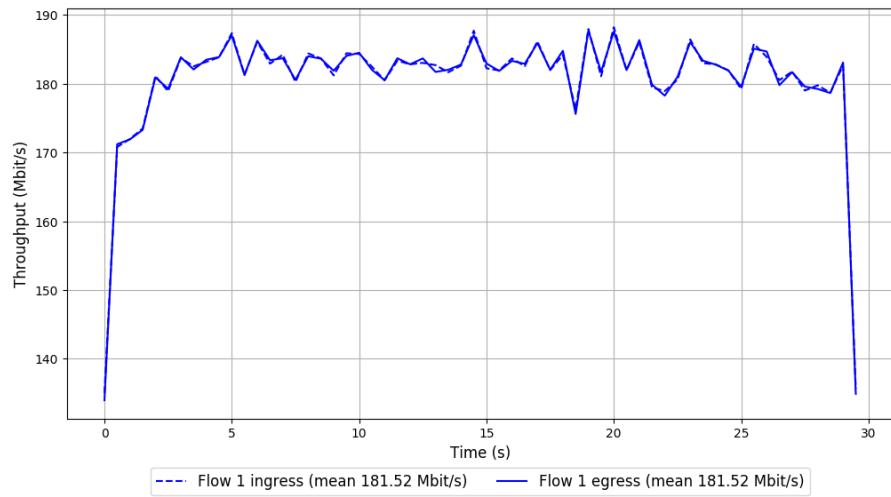


Run 5: Statistics of Indigo-calib

```
Start at: 2017-12-05 11:08:57
End at: 2017-12-05 11:09:27
Local clock offset: -0.239 ms
Remote clock offset: 0.808 ms

# Below is generated by plot.py at 2017-12-05 17:24:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 181.52 Mbit/s
95th percentile per-packet one-way delay: 2.283 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 181.52 Mbit/s
95th percentile per-packet one-way delay: 2.283 ms
Loss rate: 0.01%
```

Run 5: Report of Indigo-calib — Data Link

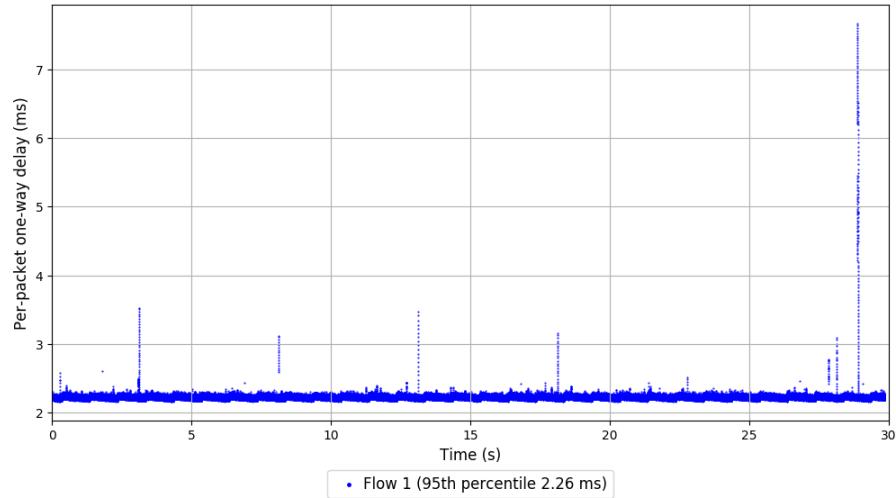
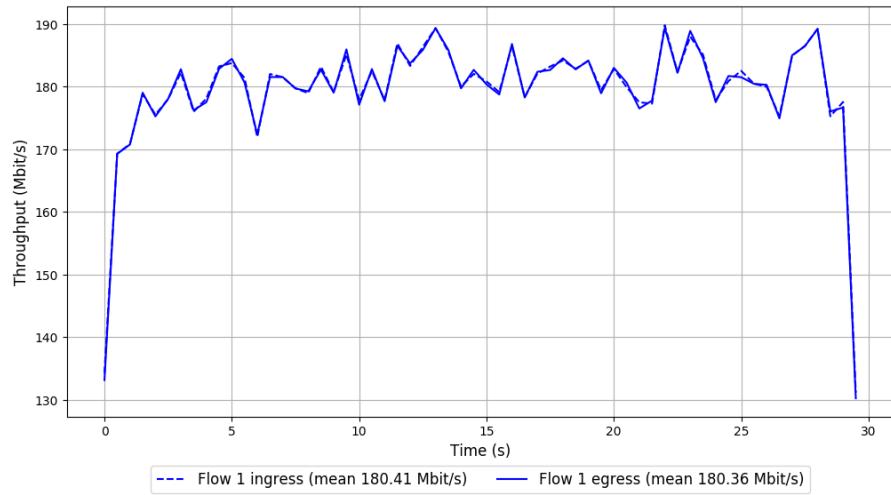


Run 6: Statistics of Indigo-calib

```
Start at: 2017-12-05 11:26:47
End at: 2017-12-05 11:27:17
Local clock offset: -0.208 ms
Remote clock offset: 0.804 ms

# Below is generated by plot.py at 2017-12-05 17:24:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 180.36 Mbit/s
95th percentile per-packet one-way delay: 2.261 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 180.36 Mbit/s
95th percentile per-packet one-way delay: 2.261 ms
Loss rate: 0.04%
```

Run 6: Report of Indigo-calib — Data Link

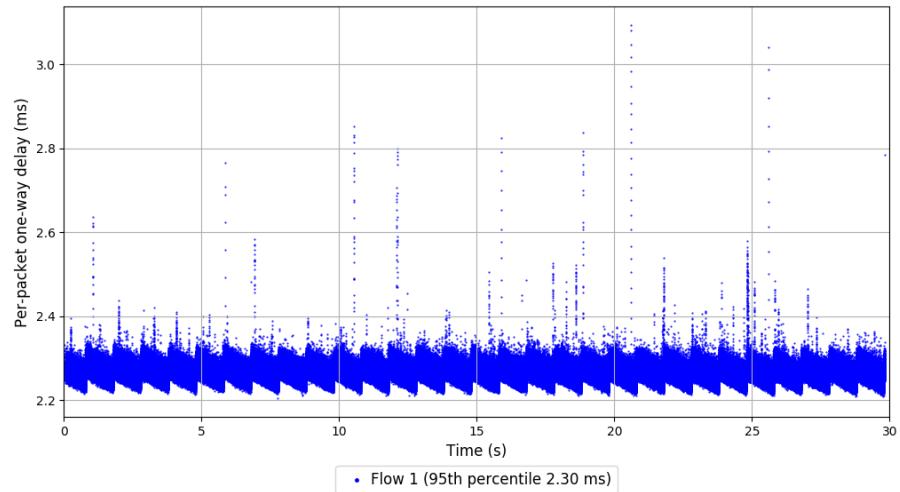
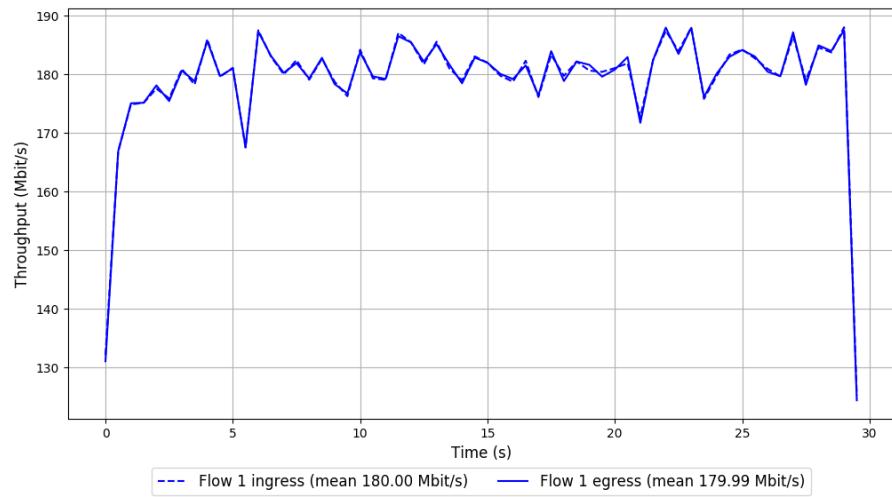


Run 7: Statistics of Indigo-calib

```
Start at: 2017-12-05 11:44:52
End at: 2017-12-05 11:45:22
Local clock offset: -0.141 ms
Remote clock offset: 0.758 ms

# Below is generated by plot.py at 2017-12-05 17:25:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 179.99 Mbit/s
95th percentile per-packet one-way delay: 2.303 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 179.99 Mbit/s
95th percentile per-packet one-way delay: 2.303 ms
Loss rate: 0.02%
```

Run 7: Report of Indigo-calib — Data Link

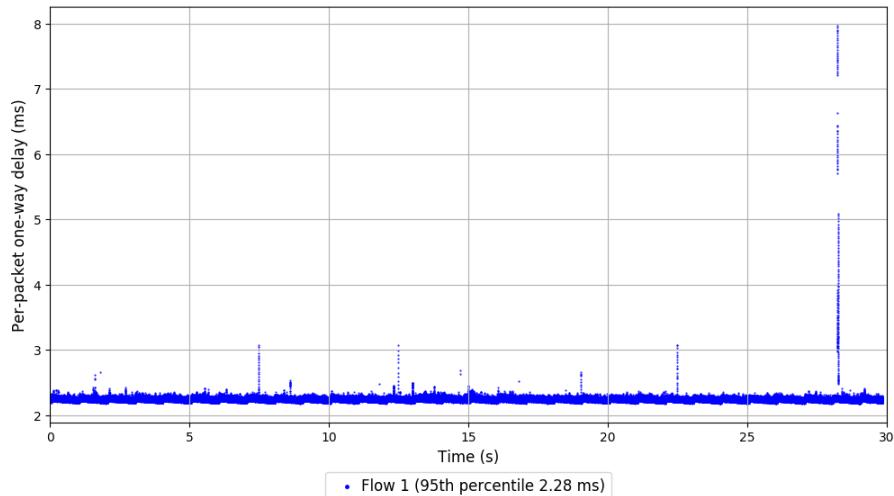
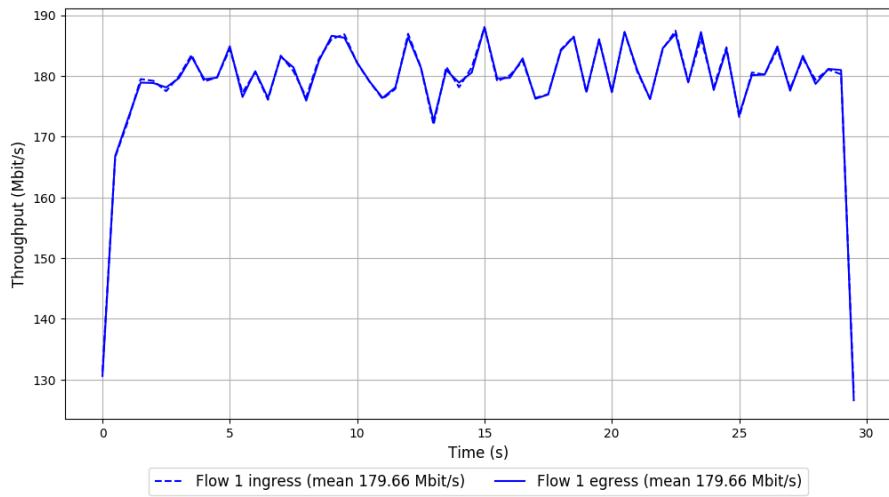


Run 8: Statistics of Indigo-calib

```
Start at: 2017-12-05 12:02:57
End at: 2017-12-05 12:03:27
Local clock offset: -0.156 ms
Remote clock offset: 0.613 ms

# Below is generated by plot.py at 2017-12-05 17:25:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 179.66 Mbit/s
95th percentile per-packet one-way delay: 2.277 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 179.66 Mbit/s
95th percentile per-packet one-way delay: 2.277 ms
Loss rate: 0.02%
```

Run 8: Report of Indigo-calib — Data Link

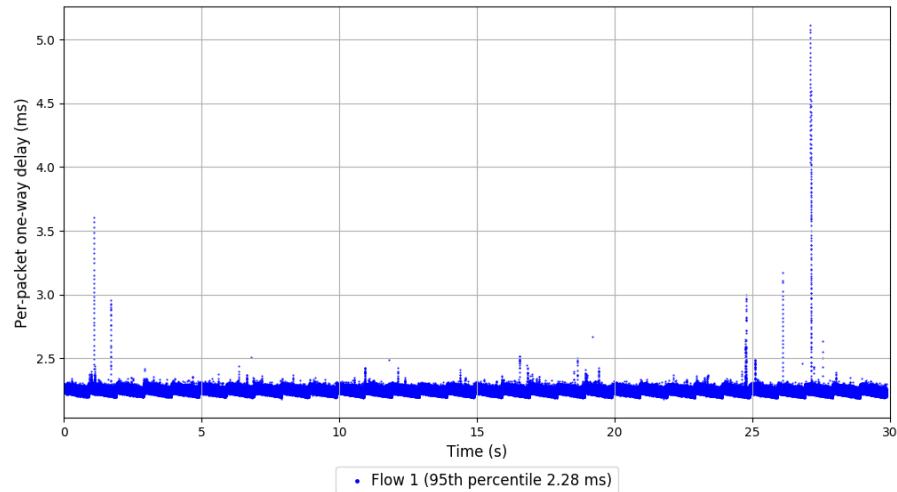
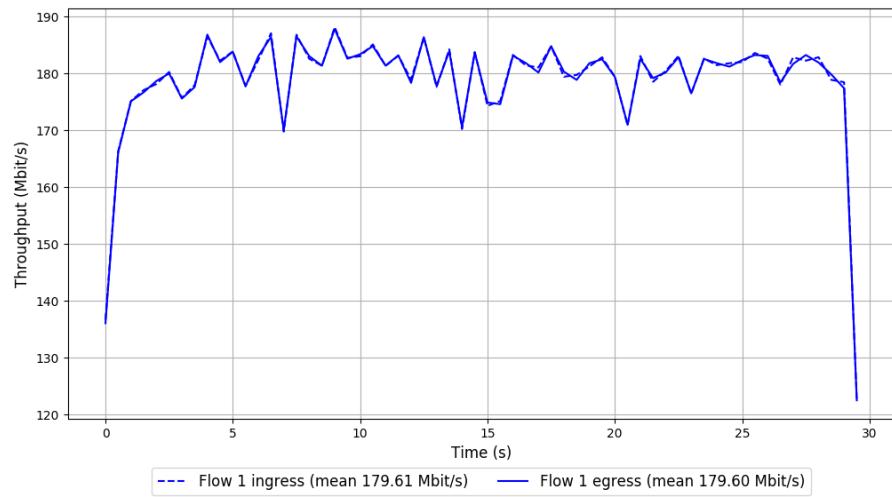


Run 9: Statistics of Indigo-calib

```
Start at: 2017-12-05 12:21:22
End at: 2017-12-05 12:21:52
Local clock offset: -0.154 ms
Remote clock offset: 0.347 ms

# Below is generated by plot.py at 2017-12-05 17:25:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 179.60 Mbit/s
95th percentile per-packet one-way delay: 2.280 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 179.60 Mbit/s
95th percentile per-packet one-way delay: 2.280 ms
Loss rate: 0.03%
```

Run 9: Report of Indigo-calib — Data Link



Run 10: Statistics of Indigo-calib

```
Start at: 2017-12-05 12:39:12
End at: 2017-12-05 12:39:42
Local clock offset: -0.154 ms
Remote clock offset: 0.151 ms

# Below is generated by plot.py at 2017-12-05 17:25:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 179.66 Mbit/s
95th percentile per-packet one-way delay: 2.296 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 179.66 Mbit/s
95th percentile per-packet one-way delay: 2.296 ms
Loss rate: 0.02%
```

Run 10: Report of Indigo-calib — Data Link

