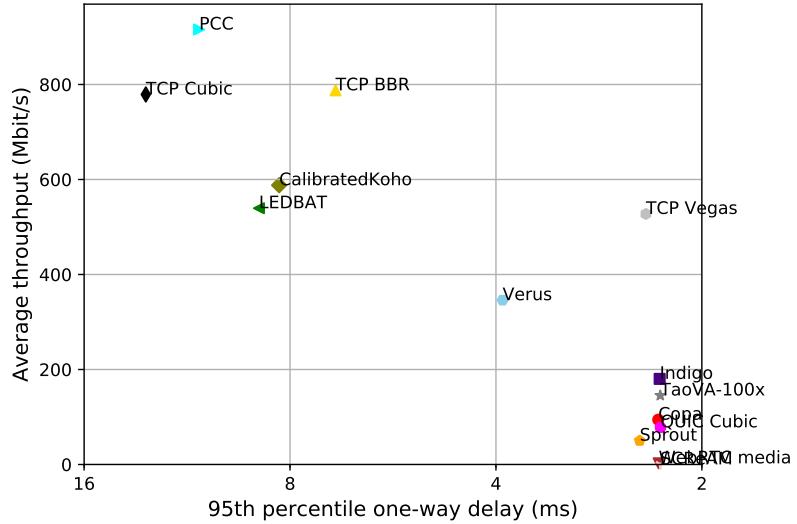


## Pantheon Report

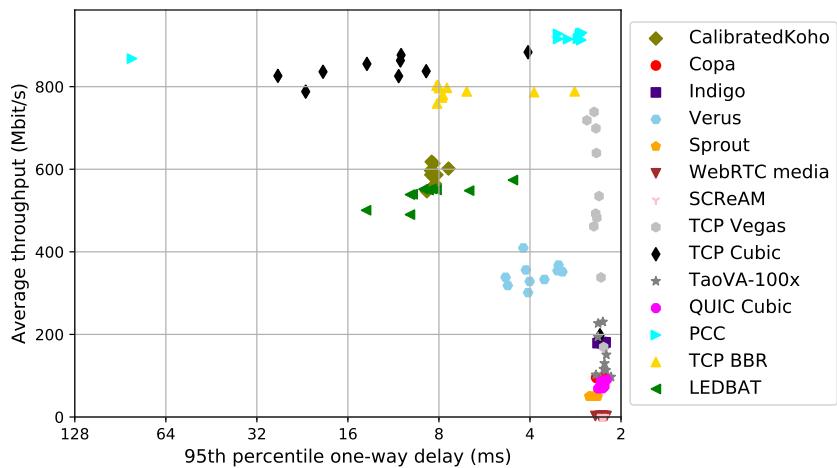
Generated at 2017-10-11 01:24:34 (UTC).  
Data path: Brazil Ethernet (*remote*) → AWS Brazil 1 Ethernet (*local*).  
Repeated the test of 14 congestion control schemes 10 times.  
Each test lasted for 30 seconds running 1 flow.  
Increased UDP receive buffer to 16 MB (default) and 32 MB (max).  
Tested 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** @ 45998d6404be7c5106956530acb9cfc43bd06e7d  
third\_party/calibrated\_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50  
M datagrump/sender.cc  
third\_party/genericCC @ f7ca42f251bf49b432bb71de6d13fa903515c366  
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 @ 6f2efe6e088d91066a9f023df375eee2665089ce  
M src/examples/cellsim.cc  
M src/examples/sproutbt2.cc  
M src/network/sproutconn.cc  
third\_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494  
M src/verus.hpp  
M tools/plot.py  
third\_party/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



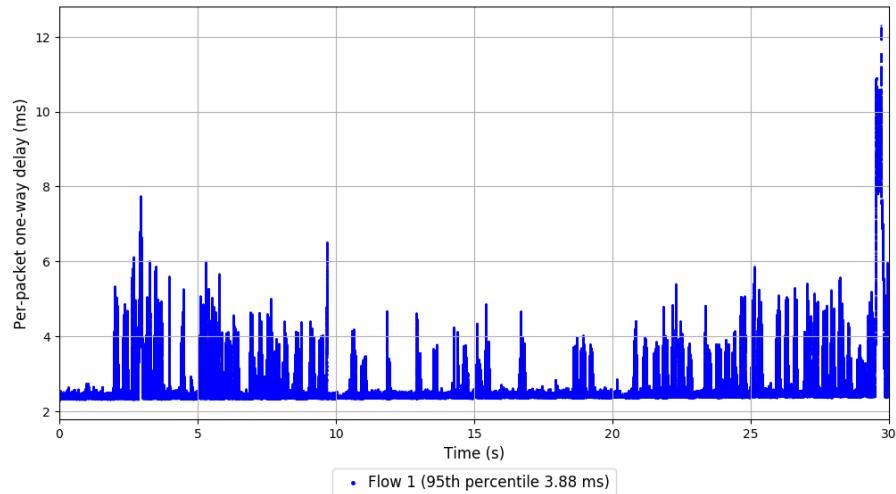
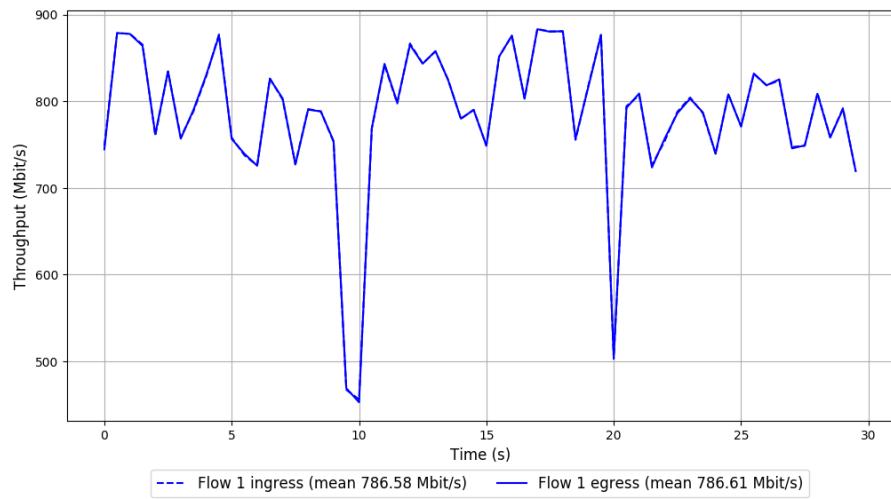
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	787.67	6.86	0.02
TCP Cubic	10	778.95	13.00	0.03
LEDBAT	10	539.44	8.88	0.02
PCC	10	915.66	10.86	0.27
QUIC Cubic	10	78.24	2.30	0.06
SCReAM	10	0.22	2.30	0.00
WebRTC media	10	2.43	2.31	0.01
Sprout	10	50.12	2.47	0.02
TaoVA-100x	10	145.31	2.30	0.02
TCP Vegas	10	527.46	2.41	0.02
Verus	10	345.91	3.91	0.02
Copa	8	94.31	2.32	0.02
CalibratedKoho	10	587.97	8.30	0.03
Indigo	10	180.22	2.31	0.02

Run 1: Statistics of TCP BBR

```
Start at: 2017-10-10 17:36:24
End at: 2017-10-10 17:36:54
Local clock offset: 1.264 ms
Remote clock offset: -0.797 ms

# Below is generated by plot.py at 2017-10-11 00:00:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 786.61 Mbit/s
95th percentile per-packet one-way delay: 3.879 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 786.61 Mbit/s
95th percentile per-packet one-way delay: 3.879 ms
Loss rate: 0.01%
```

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

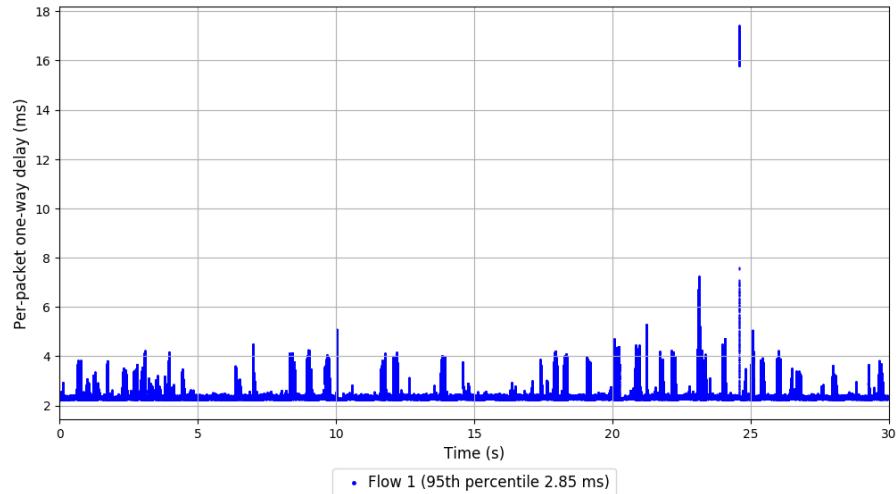
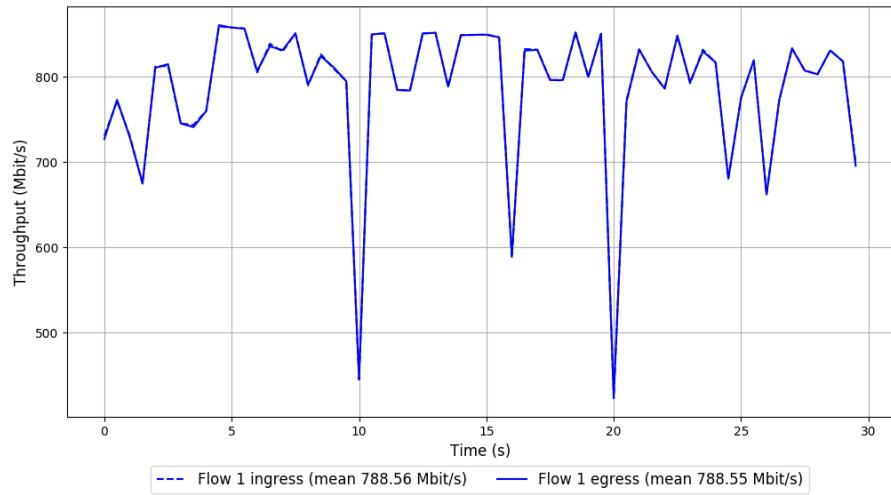


Run 2: Statistics of TCP BBR

```
Start at: 2017-10-10 17:54:52
End at: 2017-10-10 17:55:22
Local clock offset: 1.5 ms
Remote clock offset: -0.412 ms

# Below is generated by plot.py at 2017-10-11 00:00:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 788.55 Mbit/s
95th percentile per-packet one-way delay: 2.847 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 788.55 Mbit/s
95th percentile per-packet one-way delay: 2.847 ms
Loss rate: 0.02%
```

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

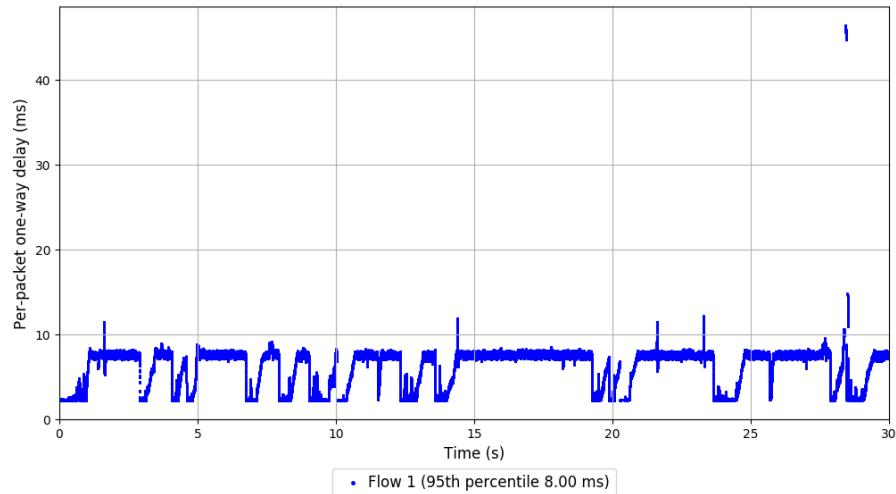
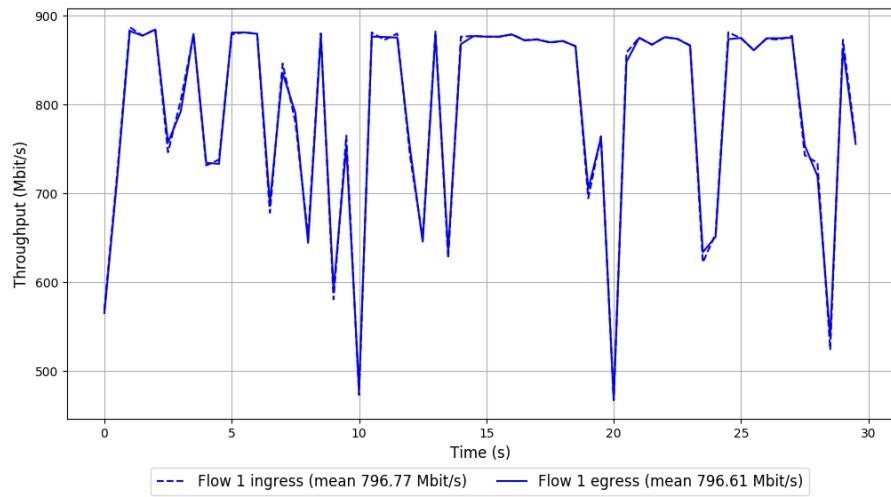


Run 3: Statistics of TCP BBR

```
Start at: 2017-10-10 18:13:29
End at: 2017-10-10 18:13:59
Local clock offset: 1.38 ms
Remote clock offset: 0.044 ms

# Below is generated by plot.py at 2017-10-11 00:00:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 796.61 Mbit/s
95th percentile per-packet one-way delay: 7.999 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 796.61 Mbit/s
95th percentile per-packet one-way delay: 7.999 ms
Loss rate: 0.03%
```

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

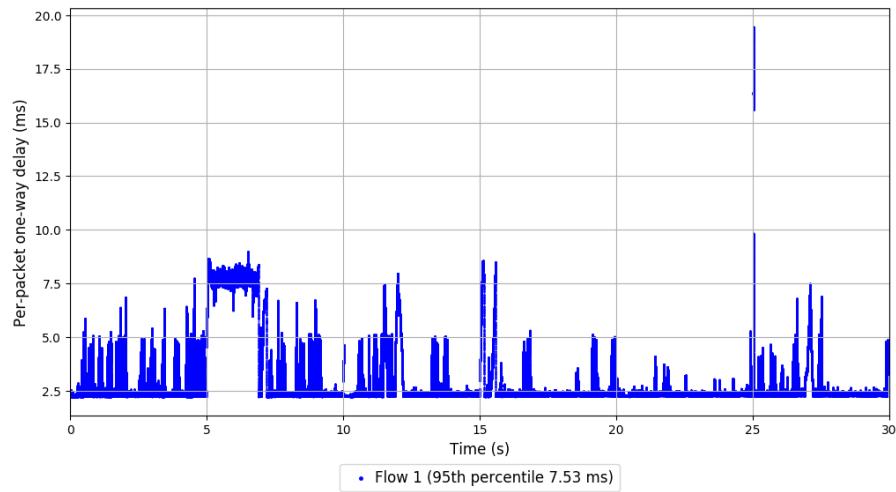
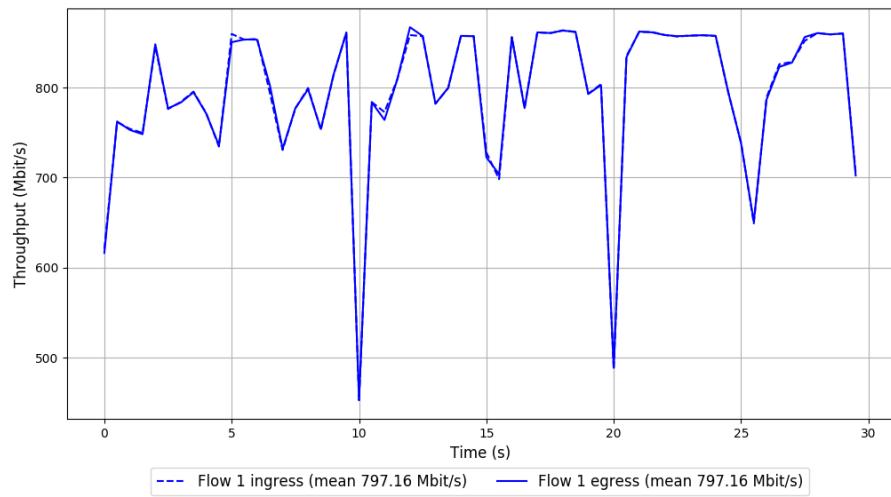


Run 4: Statistics of TCP BBR

```
Start at: 2017-10-10 18:32:01
End at: 2017-10-10 18:32:31
Local clock offset: 0.997 ms
Remote clock offset: 0.327 ms

# Below is generated by plot.py at 2017-10-11 00:00:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 797.16 Mbit/s
95th percentile per-packet one-way delay: 7.526 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 797.16 Mbit/s
95th percentile per-packet one-way delay: 7.526 ms
Loss rate: 0.01%
```

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

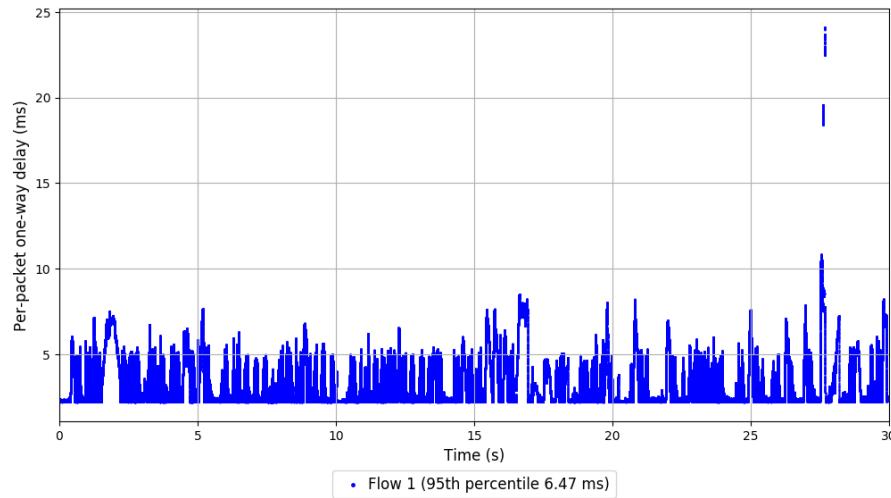
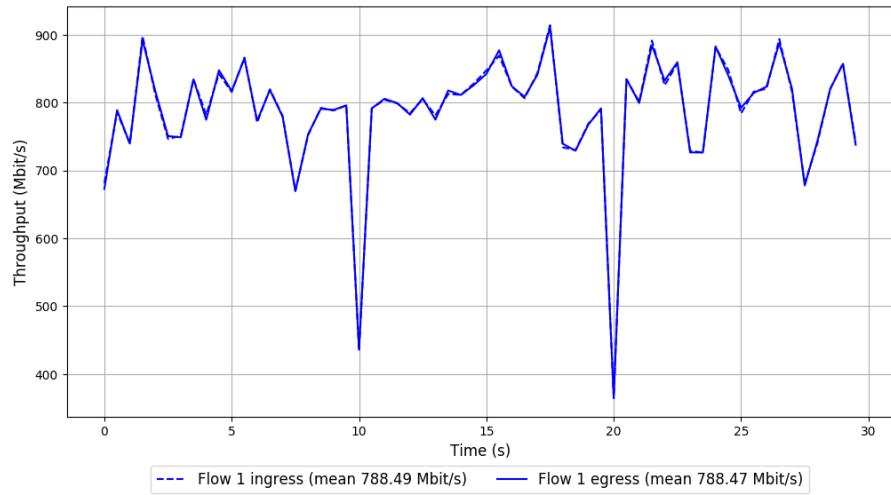


Run 5: Statistics of TCP BBR

```
Start at: 2017-10-10 18:50:33
End at: 2017-10-10 18:51:03
Local clock offset: 0.892 ms
Remote clock offset: 0.827 ms

# Below is generated by plot.py at 2017-10-11 00:00:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 788.47 Mbit/s
95th percentile per-packet one-way delay: 6.475 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 788.47 Mbit/s
95th percentile per-packet one-way delay: 6.475 ms
Loss rate: 0.02%
```

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

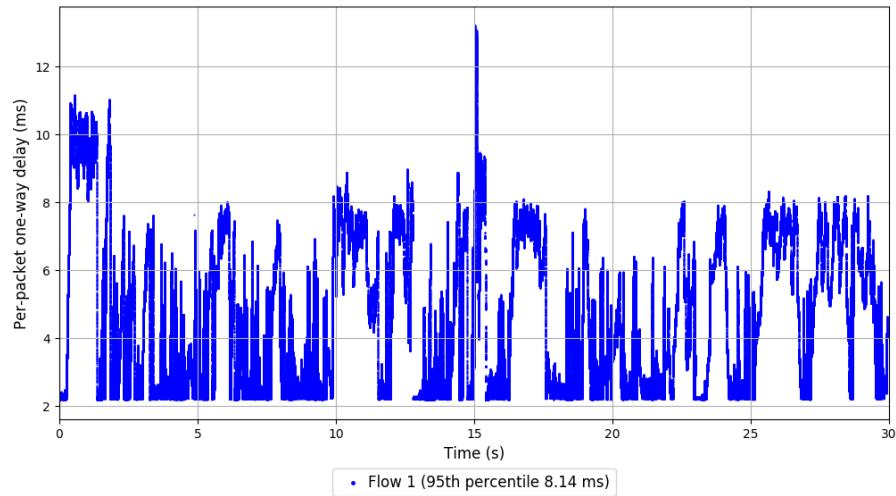
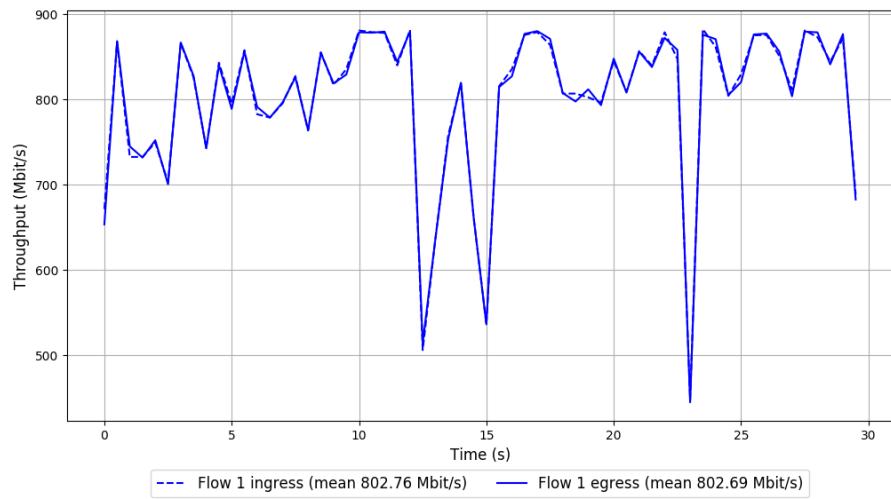


Run 6: Statistics of TCP BBR

```
Start at: 2017-10-10 19:09:15
End at: 2017-10-10 19:09:45
Local clock offset: 0.67 ms
Remote clock offset: 0.873 ms

# Below is generated by plot.py at 2017-10-11 00:00:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 802.69 Mbit/s
95th percentile per-packet one-way delay: 8.143 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 802.69 Mbit/s
95th percentile per-packet one-way delay: 8.143 ms
Loss rate: 0.02%
```

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

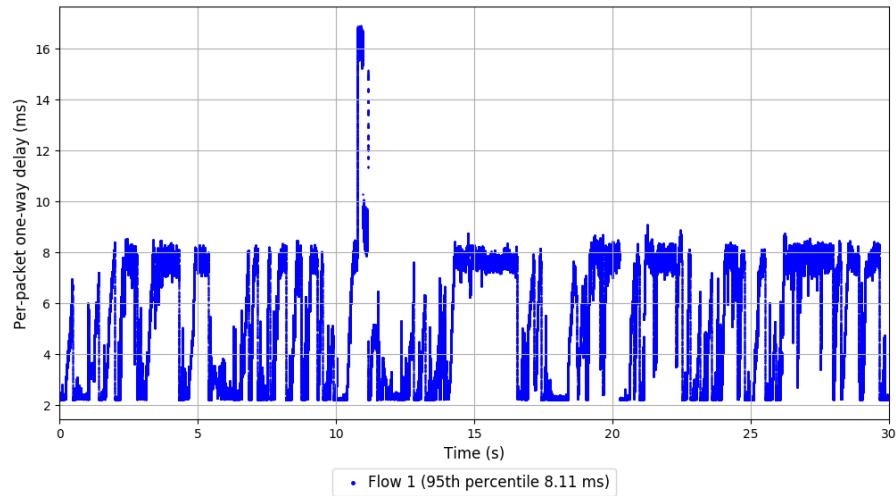
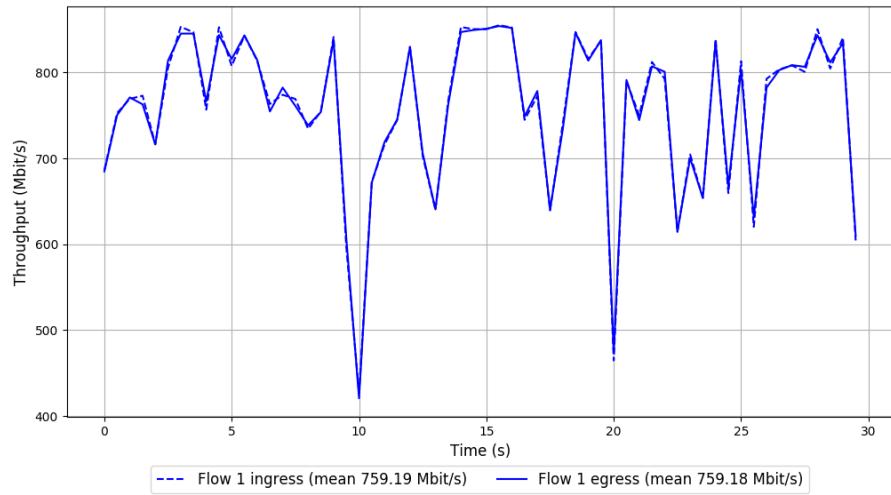


Run 7: Statistics of TCP BBR

```
Start at: 2017-10-10 19:27:48
End at: 2017-10-10 19:28:18
Local clock offset: 1.183 ms
Remote clock offset: 1.165 ms

# Below is generated by plot.py at 2017-10-11 00:00:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 759.18 Mbit/s
95th percentile per-packet one-way delay: 8.114 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 759.18 Mbit/s
95th percentile per-packet one-way delay: 8.114 ms
Loss rate: 0.02%
```

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

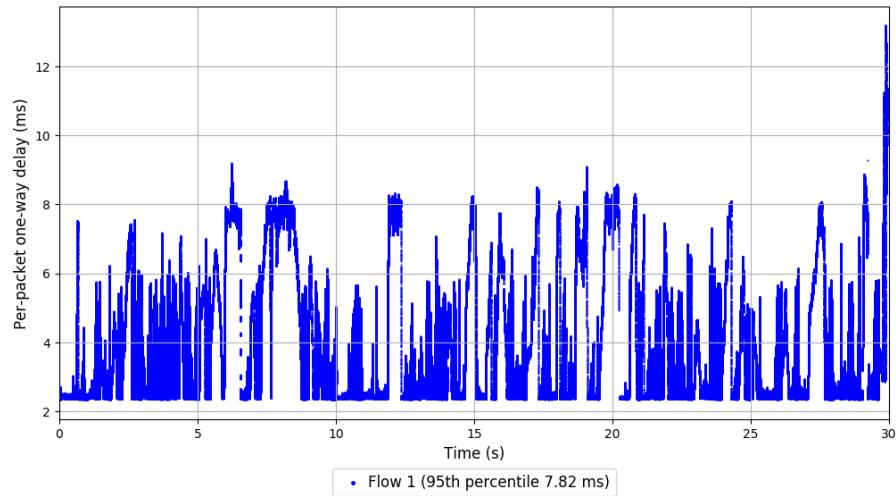
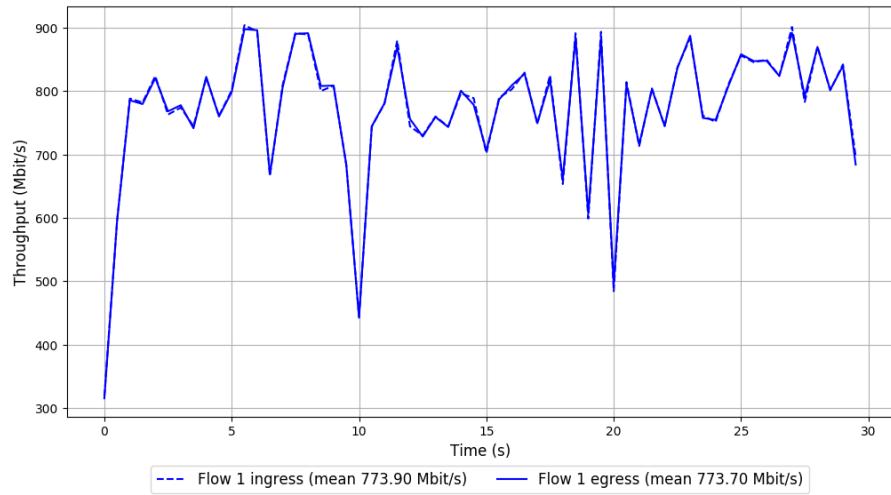


Run 8: Statistics of TCP BBR

```
Start at: 2017-10-10 19:46:02
End at: 2017-10-10 19:46:32
Local clock offset: 1.196 ms
Remote clock offset: 0.939 ms

# Below is generated by plot.py at 2017-10-11 00:00:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 773.70 Mbit/s
95th percentile per-packet one-way delay: 7.821 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 773.70 Mbit/s
95th percentile per-packet one-way delay: 7.821 ms
Loss rate: 0.04%
```

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

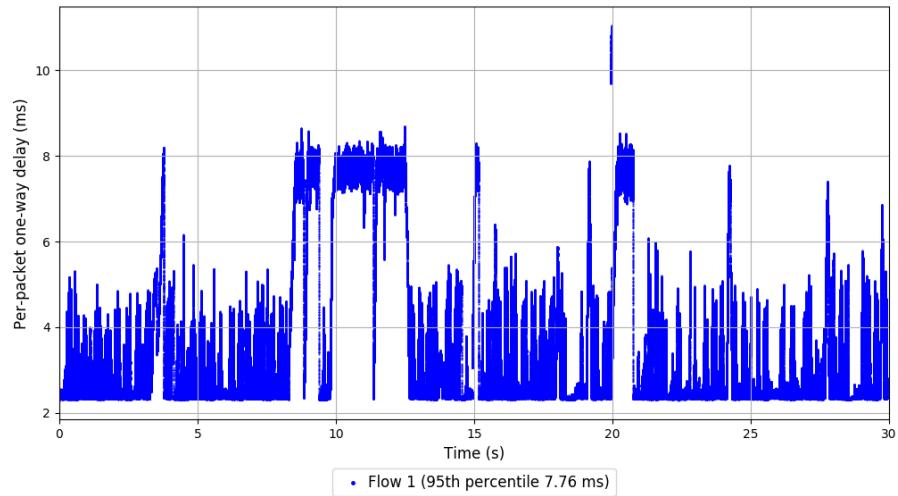
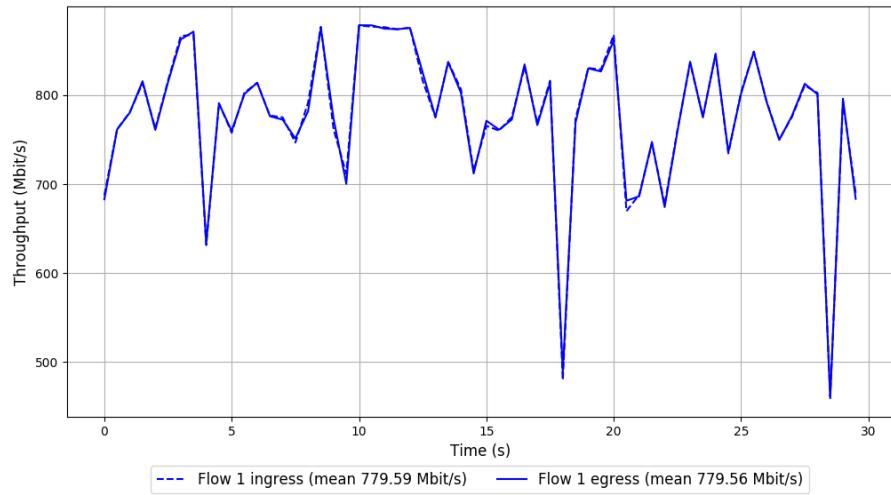


Run 9: Statistics of TCP BBR

```
Start at: 2017-10-10 20:04:36
End at: 2017-10-10 20:05:06
Local clock offset: 1.064 ms
Remote clock offset: 0.919 ms

# Below is generated by plot.py at 2017-10-11 00:11:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 779.56 Mbit/s
95th percentile per-packet one-way delay: 7.762 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 779.56 Mbit/s
95th percentile per-packet one-way delay: 7.762 ms
Loss rate: 0.02%
```

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

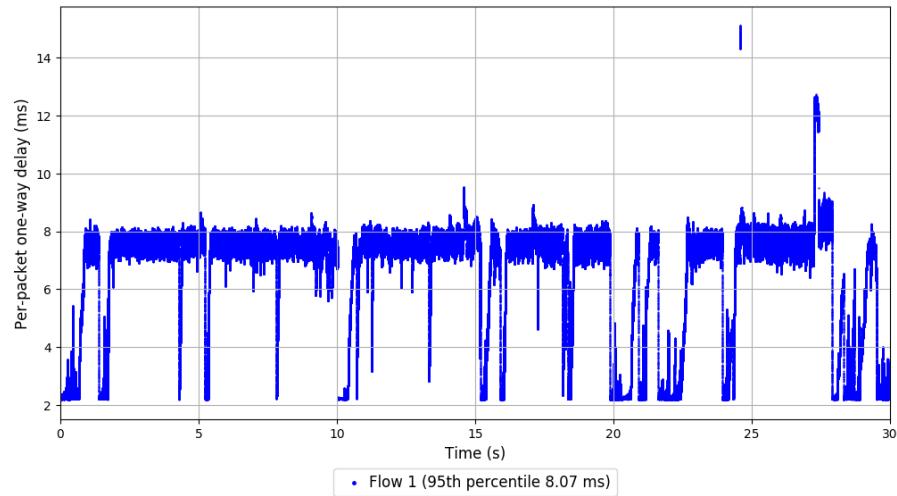
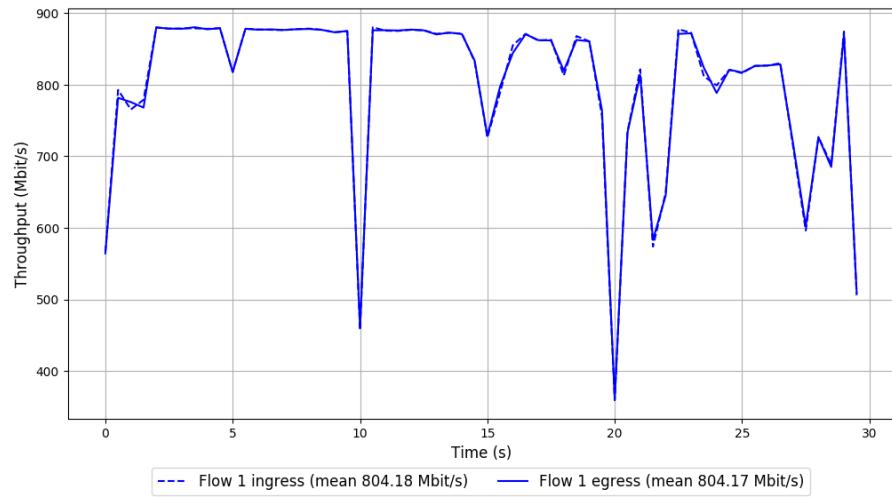


Run 10: Statistics of TCP BBR

```
Start at: 2017-10-10 20:23:07
End at: 2017-10-10 20:23:37
Local clock offset: 1.11 ms
Remote clock offset: 0.81 ms

# Below is generated by plot.py at 2017-10-11 00:11:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 804.17 Mbit/s
95th percentile per-packet one-way delay: 8.068 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 804.17 Mbit/s
95th percentile per-packet one-way delay: 8.068 ms
Loss rate: 0.02%
```

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

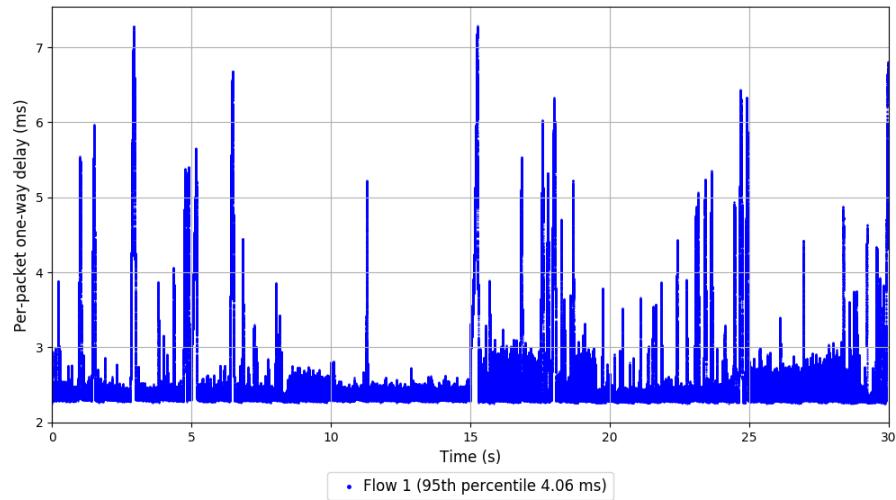
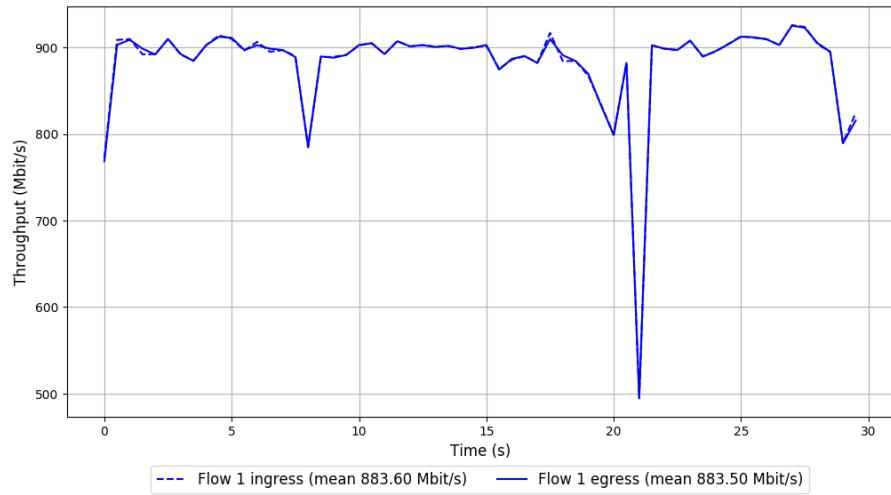


```
Run 1: Statistics of TCP Cubic
```

```
Start at: 2017-10-10 17:43:11
End at: 2017-10-10 17:43:41
Local clock offset: 1.137 ms
Remote clock offset: -0.749 ms

# Below is generated by plot.py at 2017-10-11 00:13:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 883.50 Mbit/s
95th percentile per-packet one-way delay: 4.059 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 883.50 Mbit/s
95th percentile per-packet one-way delay: 4.059 ms
Loss rate: 0.02%
```

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

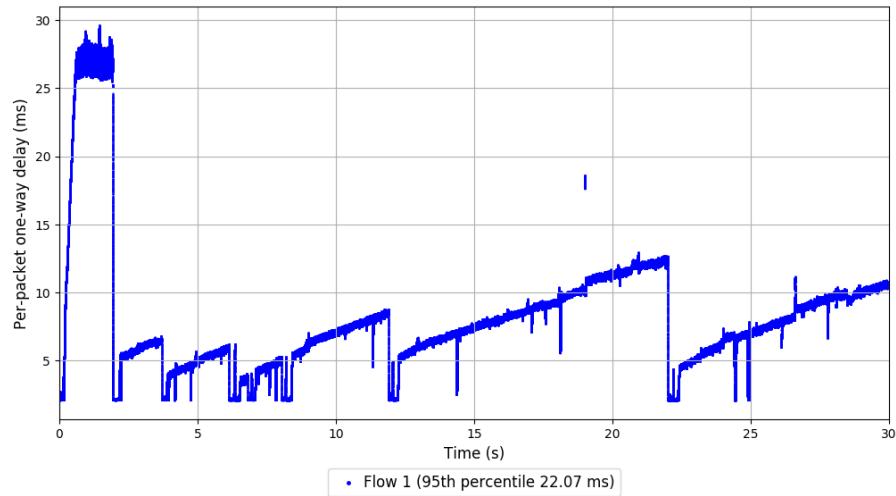
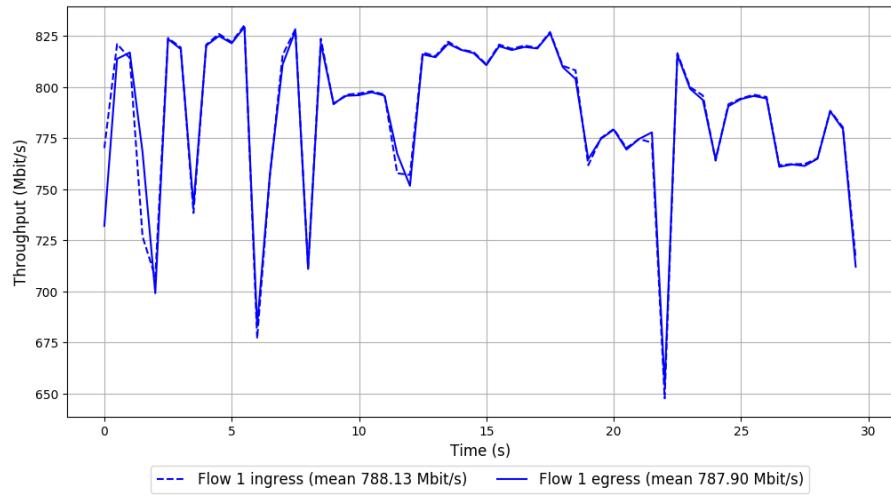


Run 2: Statistics of TCP Cubic

```
Start at: 2017-10-10 18:01:39
End at: 2017-10-10 18:02:10
Local clock offset: 1.626 ms
Remote clock offset: -0.203 ms

# Below is generated by plot.py at 2017-10-11 00:13:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 787.90 Mbit/s
95th percentile per-packet one-way delay: 22.066 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 787.90 Mbit/s
95th percentile per-packet one-way delay: 22.066 ms
Loss rate: 0.04%
```

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

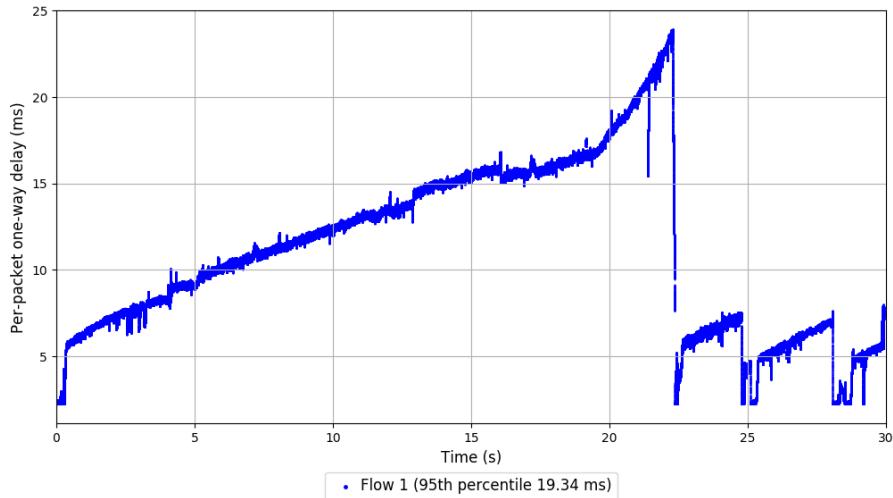
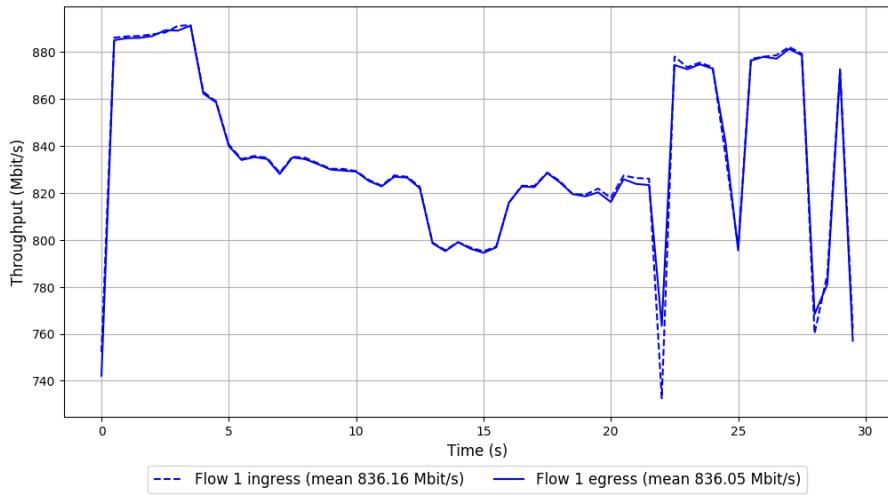


Run 3: Statistics of TCP Cubic

```
Start at: 2017-10-10 18:20:20
End at: 2017-10-10 18:20:50
Local clock offset: 1.292 ms
Remote clock offset: 0.222 ms

# Below is generated by plot.py at 2017-10-11 00:13:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 836.05 Mbit/s
95th percentile per-packet one-way delay: 19.336 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 836.05 Mbit/s
95th percentile per-packet one-way delay: 19.336 ms
Loss rate: 0.03%
```

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

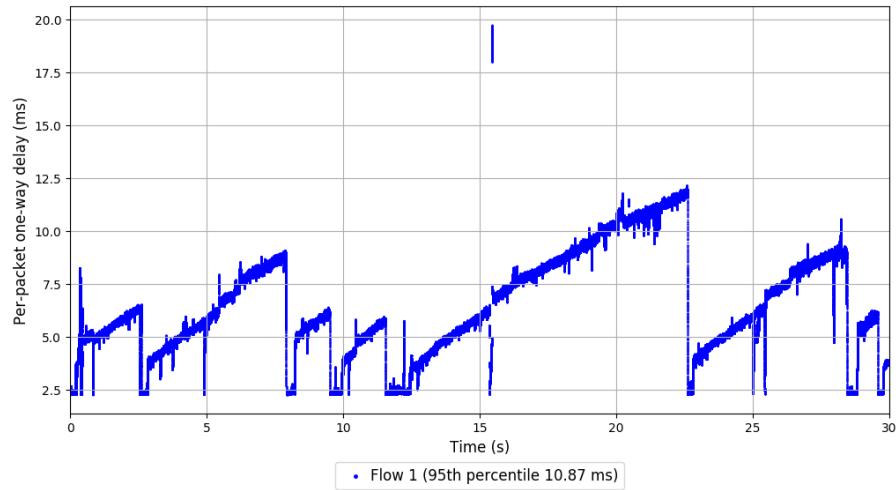
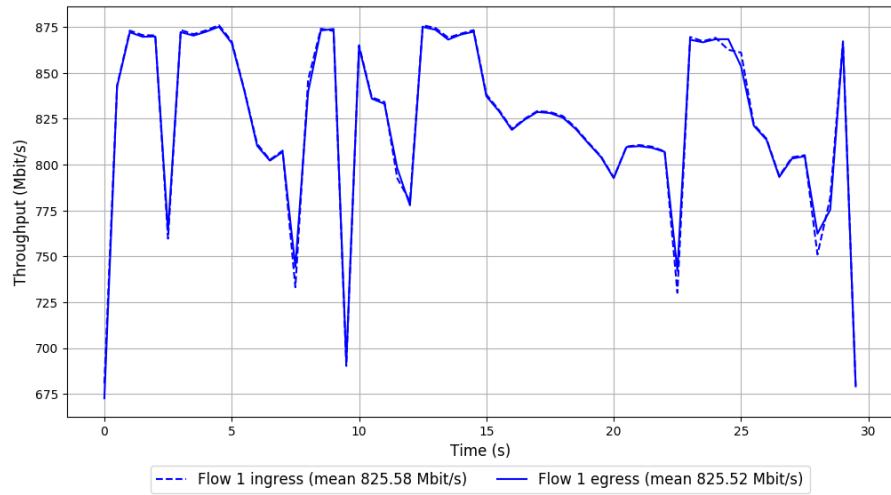


Run 4: Statistics of TCP Cubic

```
Start at: 2017-10-10 18:38:48
End at: 2017-10-10 18:39:18
Local clock offset: 0.885 ms
Remote clock offset: 0.54 ms

# Below is generated by plot.py at 2017-10-11 00:13:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 825.52 Mbit/s
95th percentile per-packet one-way delay: 10.869 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 825.52 Mbit/s
95th percentile per-packet one-way delay: 10.869 ms
Loss rate: 0.02%
```

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

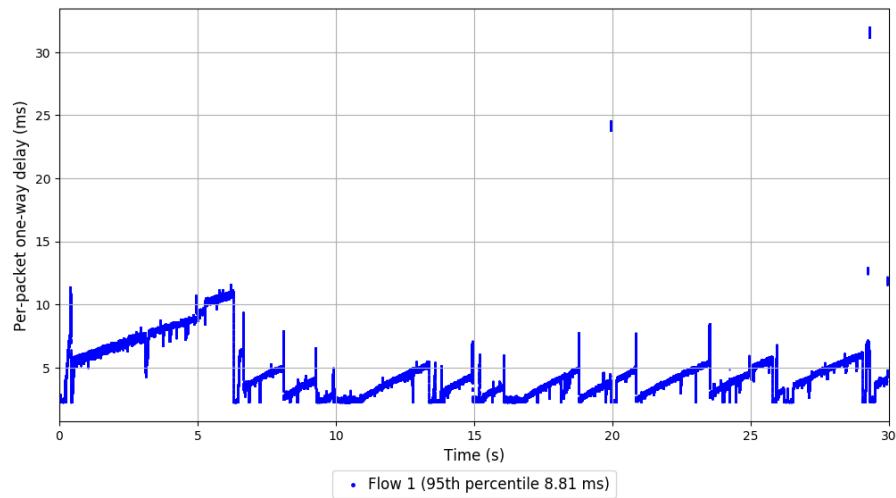
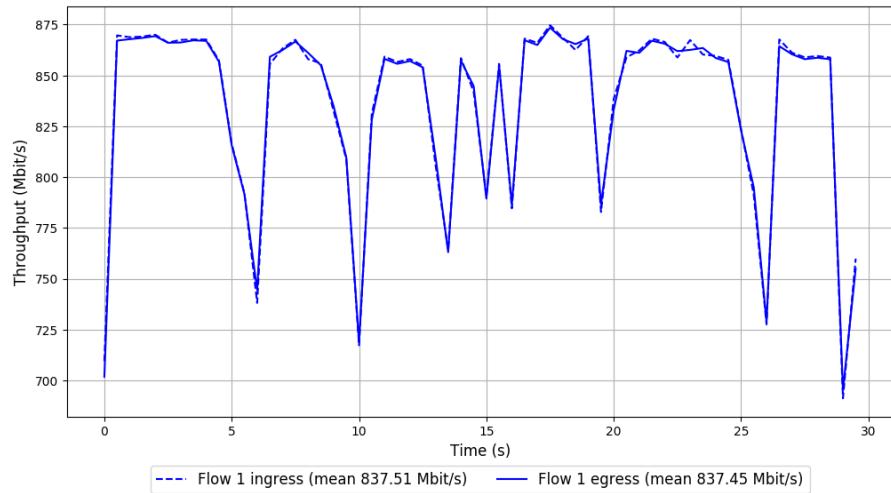


Run 5: Statistics of TCP Cubic

```
Start at: 2017-10-10 18:57:25
End at: 2017-10-10 18:57:55
Local clock offset: 0.778 ms
Remote clock offset: 0.814 ms

# Below is generated by plot.py at 2017-10-11 00:13:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 837.45 Mbit/s
95th percentile per-packet one-way delay: 8.814 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 837.45 Mbit/s
95th percentile per-packet one-way delay: 8.814 ms
Loss rate: 0.02%
```

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

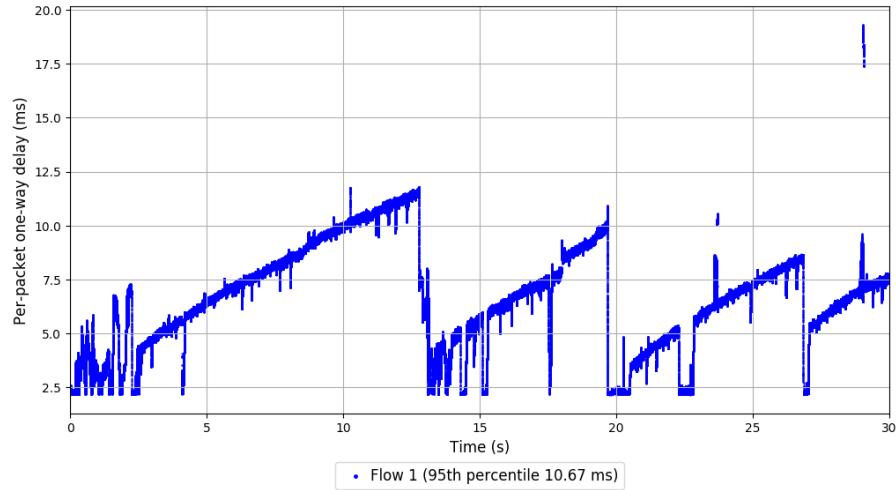
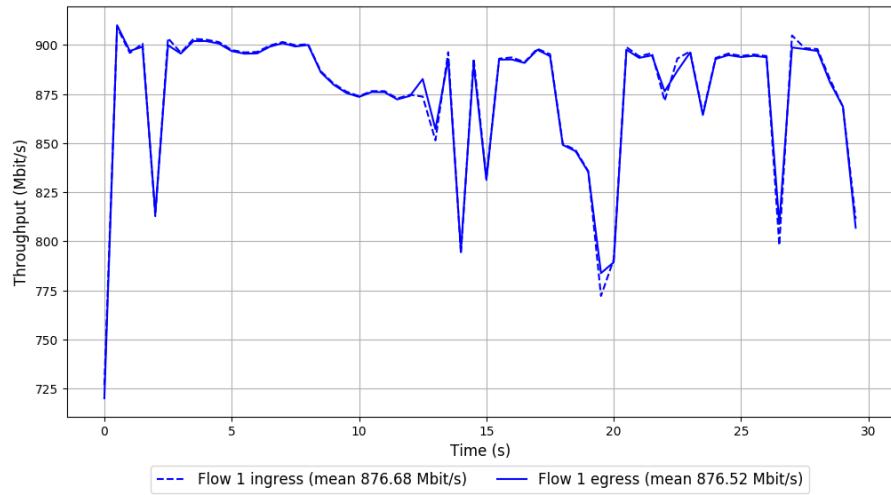


Run 6: Statistics of TCP Cubic

```
Start at: 2017-10-10 19:16:00
End at: 2017-10-10 19:16:30
Local clock offset: 0.764 ms
Remote clock offset: 1.003 ms

# Below is generated by plot.py at 2017-10-11 00:13:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 876.52 Mbit/s
95th percentile per-packet one-way delay: 10.670 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 876.52 Mbit/s
95th percentile per-packet one-way delay: 10.670 ms
Loss rate: 0.03%
```

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

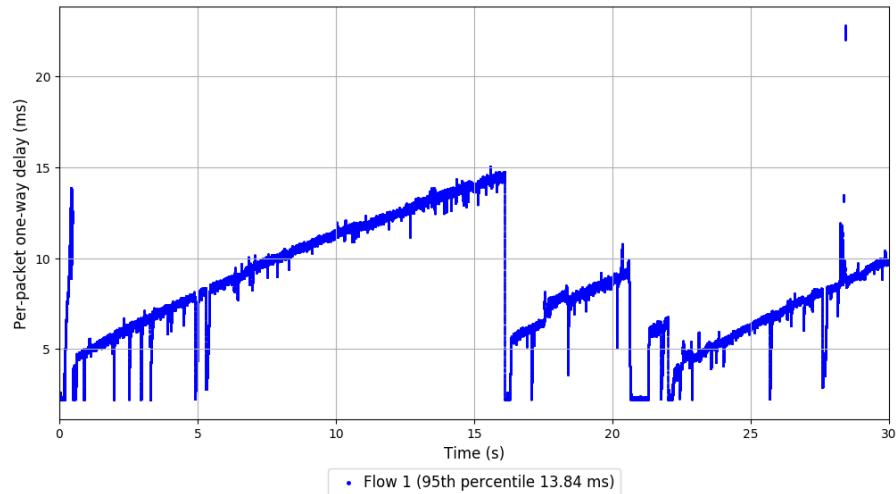
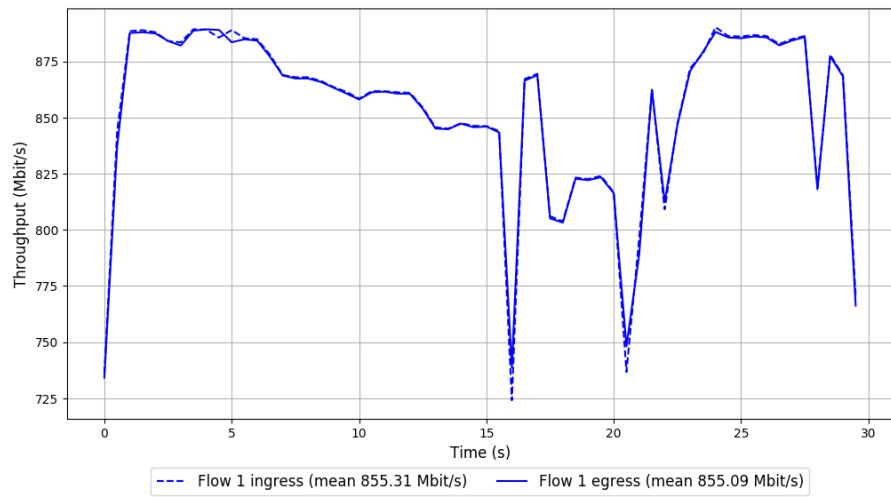


Run 7: Statistics of TCP Cubic

```
Start at: 2017-10-10 19:34:34
End at: 2017-10-10 19:35:04
Local clock offset: 1.319 ms
Remote clock offset: 1.177 ms

# Below is generated by plot.py at 2017-10-11 00:23:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 855.09 Mbit/s
95th percentile per-packet one-way delay: 13.841 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 855.09 Mbit/s
95th percentile per-packet one-way delay: 13.841 ms
Loss rate: 0.04%
```

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

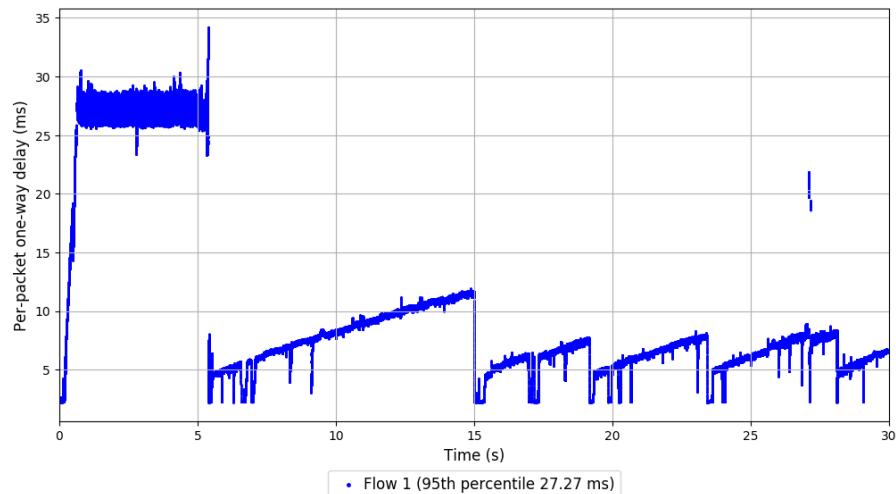
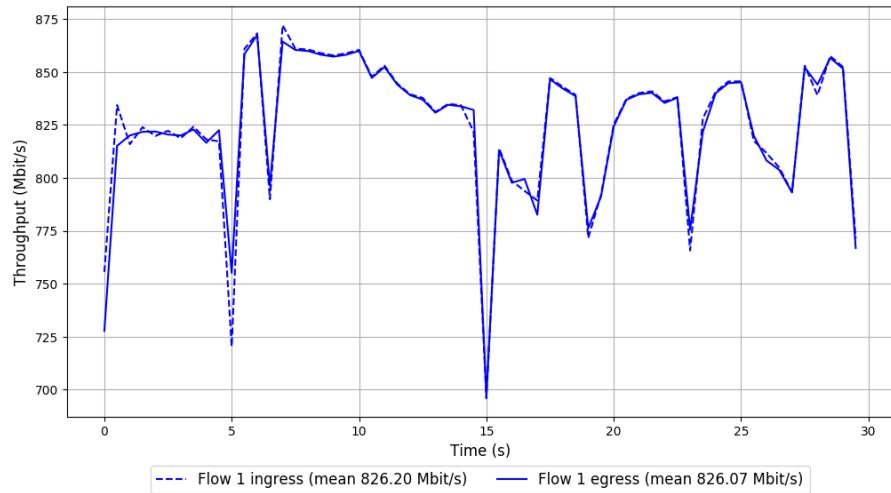


Run 8: Statistics of TCP Cubic

```
Start at: 2017-10-10 19:52:48
End at: 2017-10-10 19:53:18
Local clock offset: 1.241 ms
Remote clock offset: 1.162 ms

# Below is generated by plot.py at 2017-10-11 00:23:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 826.07 Mbit/s
95th percentile per-packet one-way delay: 27.266 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 826.07 Mbit/s
95th percentile per-packet one-way delay: 27.266 ms
Loss rate: 0.03%
```

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

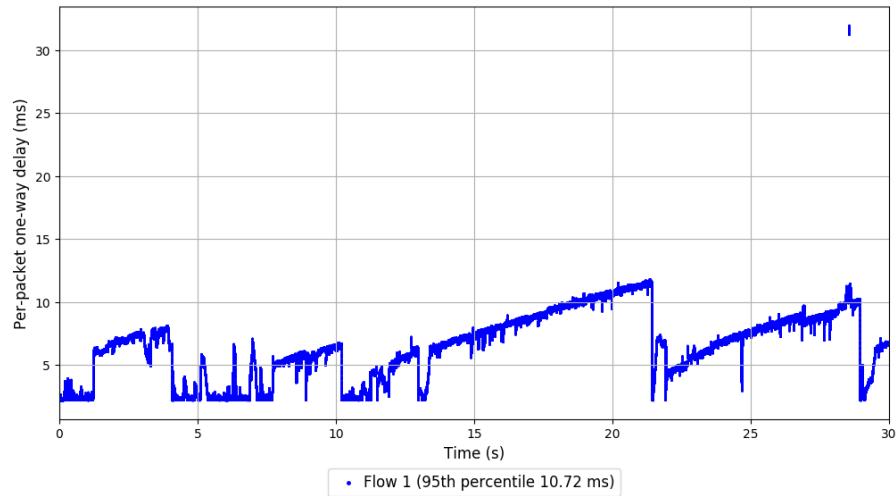
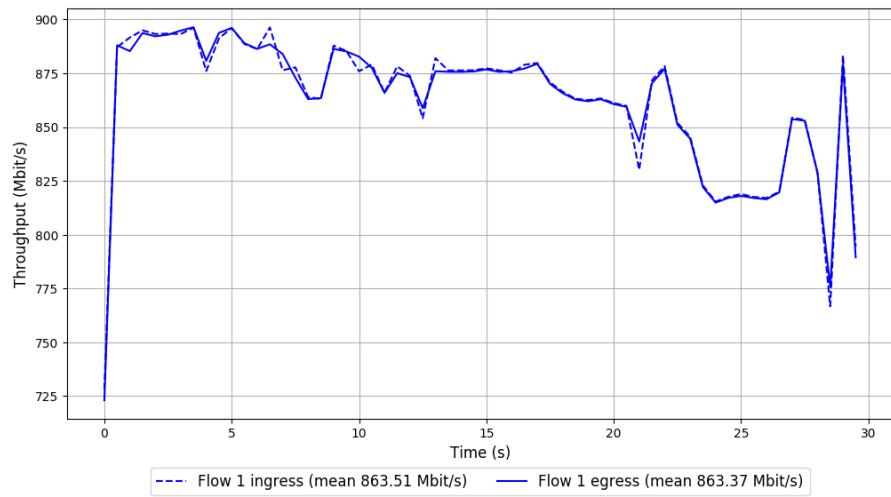


Run 9: Statistics of TCP Cubic

```
Start at: 2017-10-10 20:11:25
End at: 2017-10-10 20:11:56
Local clock offset: 1.007 ms
Remote clock offset: 0.944 ms

# Below is generated by plot.py at 2017-10-11 00:24:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 863.37 Mbit/s
95th percentile per-packet one-way delay: 10.725 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 863.37 Mbit/s
95th percentile per-packet one-way delay: 10.725 ms
Loss rate: 0.03%
```

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

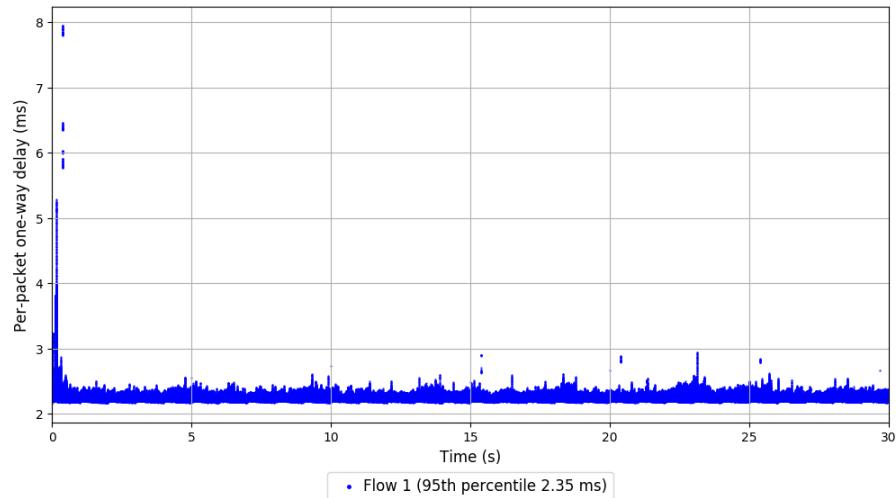
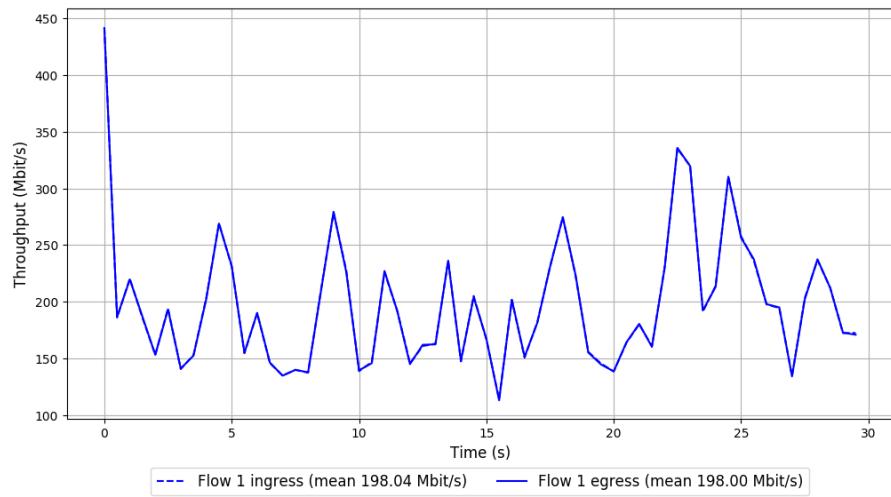


```
Run 10: Statistics of TCP Cubic
```

```
Start at: 2017-10-10 20:29:54
End at: 2017-10-10 20:30:24
Local clock offset: 1.097 ms
Remote clock offset: 0.761 ms

# Below is generated by plot.py at 2017-10-11 00:24:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 198.00 Mbit/s
95th percentile per-packet one-way delay: 2.347 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 198.00 Mbit/s
95th percentile per-packet one-way delay: 2.347 ms
Loss rate: 0.04%
```

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

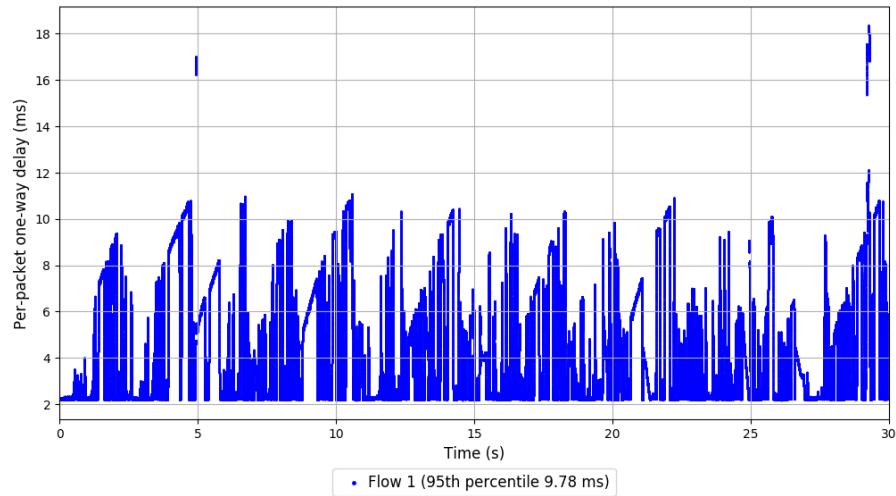
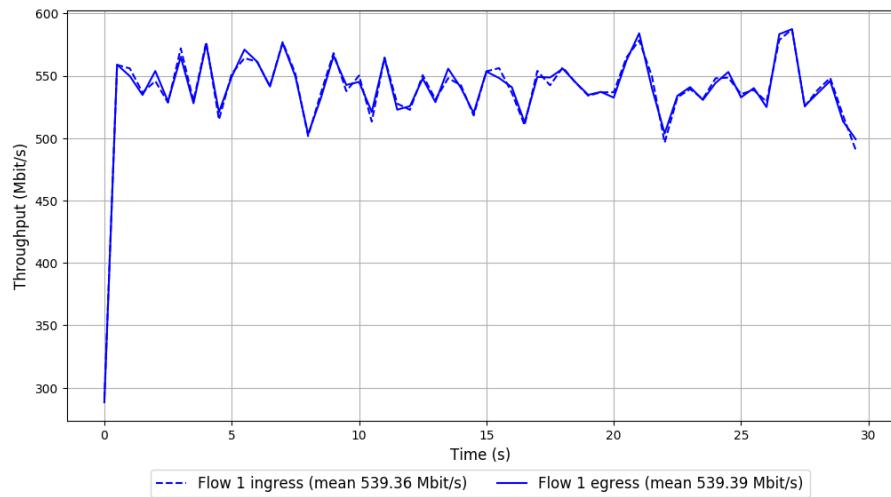


```
Run 1: Statistics of LEDBAT

Start at: 2017-10-10 17:32:38
End at: 2017-10-10 17:33:08
Local clock offset: 1.382 ms
Remote clock offset: -0.831 ms

# Below is generated by plot.py at 2017-10-11 00:24:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 539.39 Mbit/s
95th percentile per-packet one-way delay: 9.775 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 539.39 Mbit/s
95th percentile per-packet one-way delay: 9.775 ms
Loss rate: 0.01%
```

## Run 1: Report of LEDBAT — Data Link

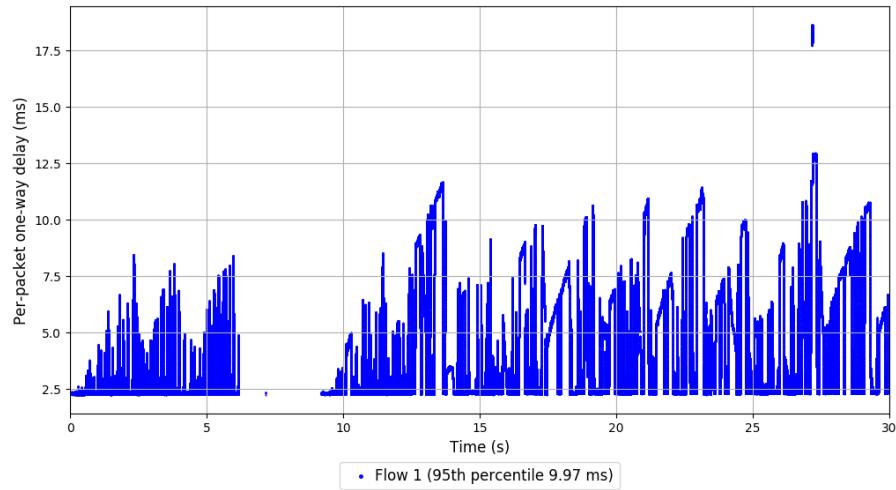
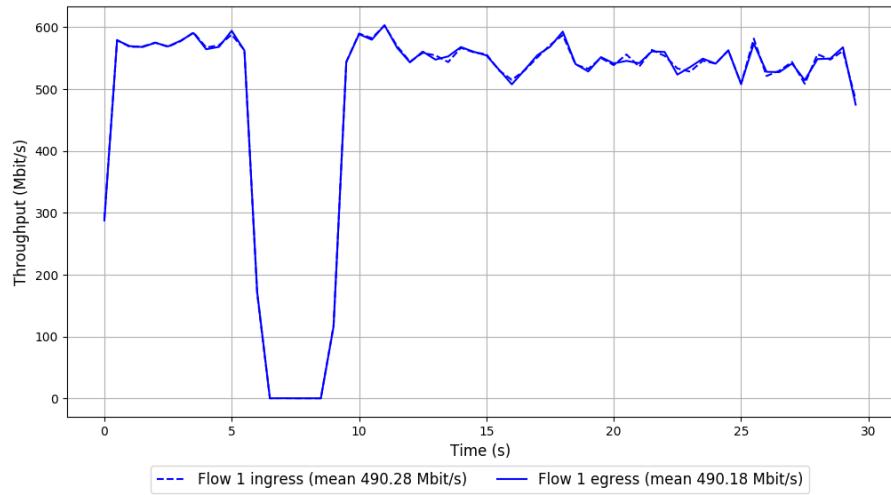


Run 2: Statistics of LEDBAT

```
Start at: 2017-10-10 17:51:14
End at: 2017-10-10 17:51:44
Local clock offset: 1.571 ms
Remote clock offset: -0.502 ms

# Below is generated by plot.py at 2017-10-11 00:24:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 490.18 Mbit/s
95th percentile per-packet one-way delay: 9.975 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 490.18 Mbit/s
95th percentile per-packet one-way delay: 9.975 ms
Loss rate: 0.03%
```

## Run 2: Report of LEDBAT — Data Link

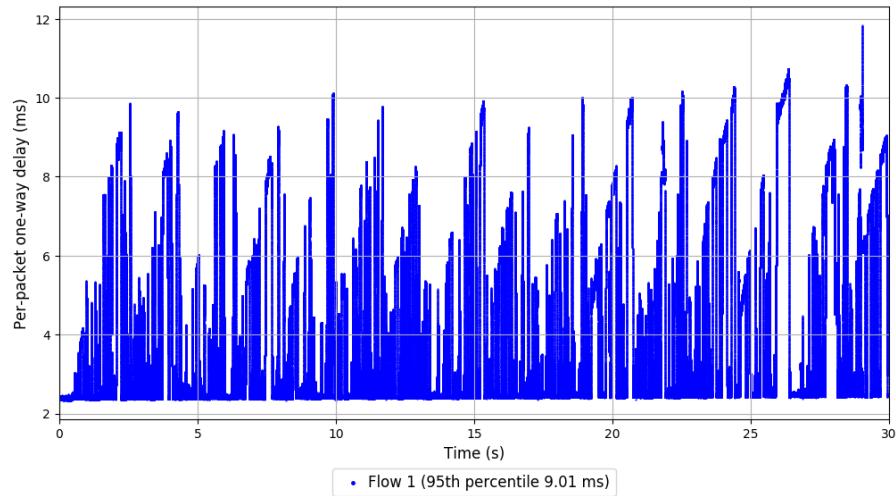
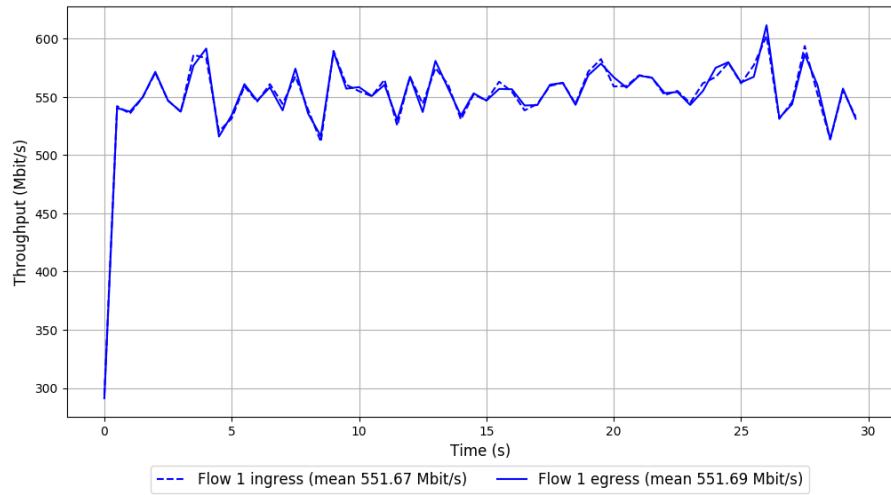


```
Run 3: Statistics of LEDBAT
```

```
Start at: 2017-10-10 18:09:42
End at: 2017-10-10 18:10:12
Local clock offset: 1.878 ms
Remote clock offset: 0.05 ms

# Below is generated by plot.py at 2017-10-11 00:24:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 551.69 Mbit/s
95th percentile per-packet one-way delay: 9.005 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 551.69 Mbit/s
95th percentile per-packet one-way delay: 9.005 ms
Loss rate: 0.01%
```

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

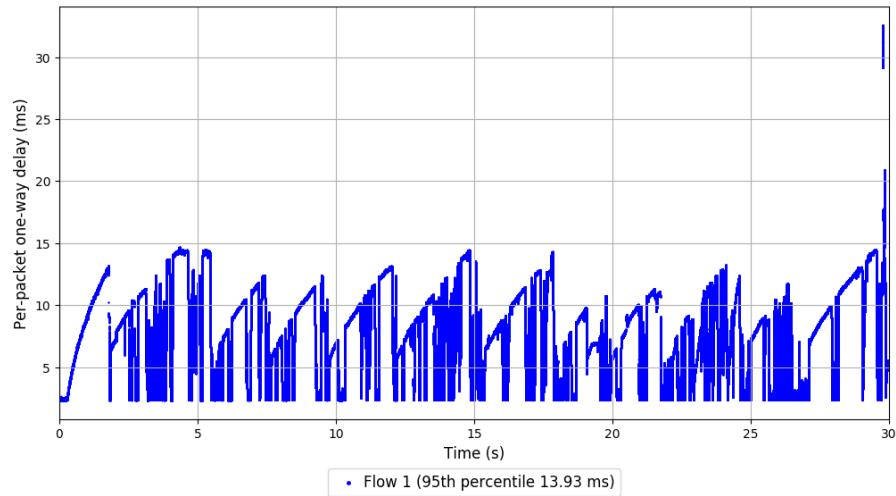
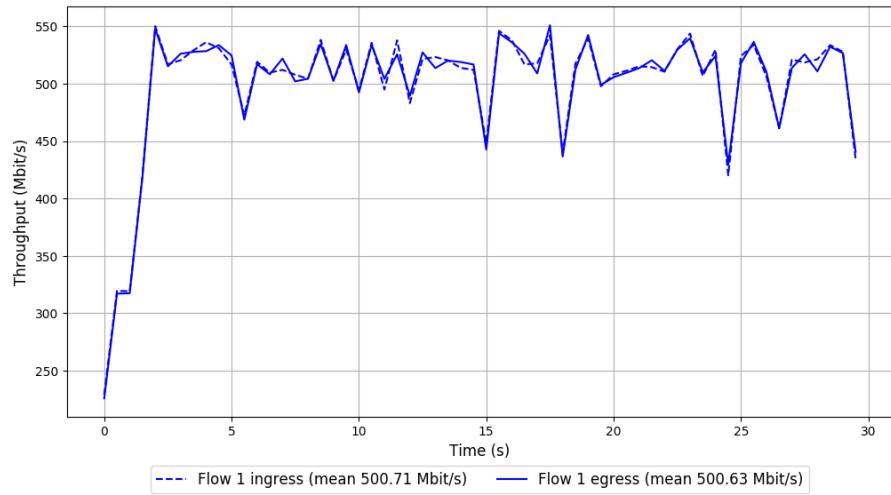


Run 4: Statistics of LEDBAT

```
Start at: 2017-10-10 18:28:15
End at: 2017-10-10 18:28:45
Local clock offset: 1.33 ms
Remote clock offset: 0.316 ms

# Below is generated by plot.py at 2017-10-11 00:24:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 500.63 Mbit/s
95th percentile per-packet one-way delay: 13.933 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 500.63 Mbit/s
95th percentile per-packet one-way delay: 13.933 ms
Loss rate: 0.03%
```

Run 4: Report of LEDBAT — Data Link

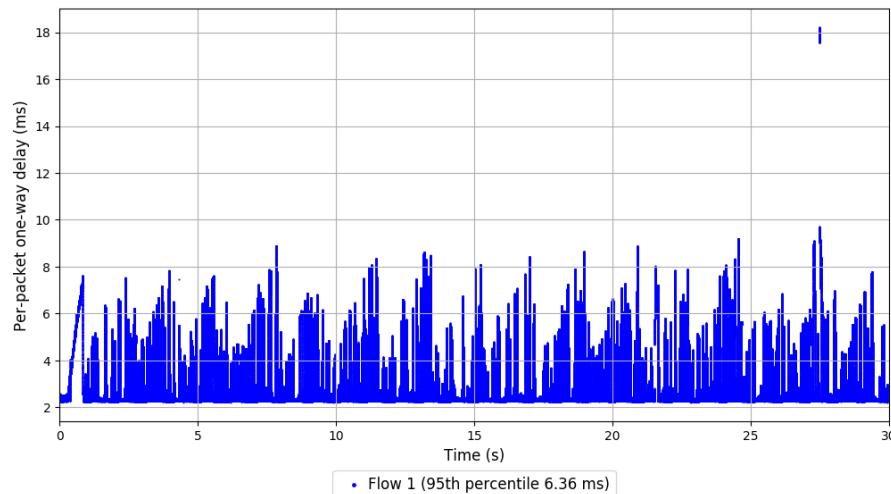
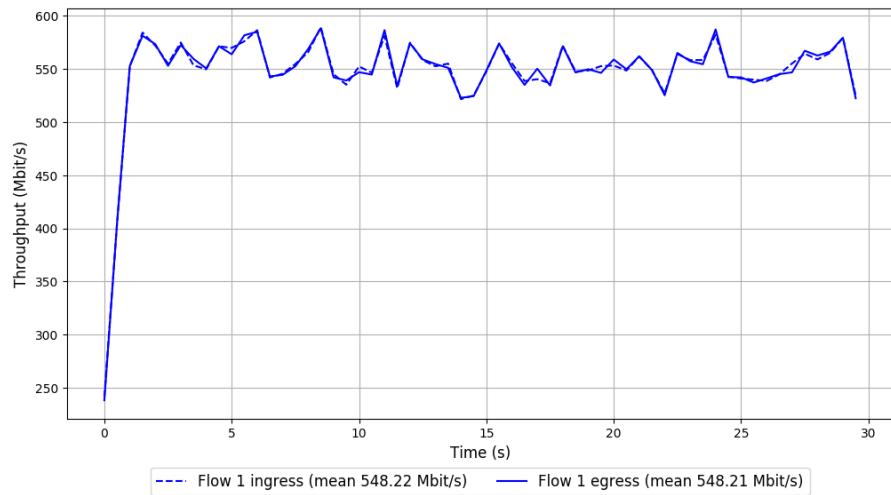


Run 5: Statistics of LEDBAT

```
Start at: 2017-10-10 18:46:47
End at: 2017-10-10 18:47:17
Local clock offset: 0.717 ms
Remote clock offset: 0.64 ms

# Below is generated by plot.py at 2017-10-11 00:24:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 548.21 Mbit/s
95th percentile per-packet one-way delay: 6.357 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 548.21 Mbit/s
95th percentile per-packet one-way delay: 6.357 ms
Loss rate: 0.02%
```

Run 5: Report of LEDBAT — Data Link

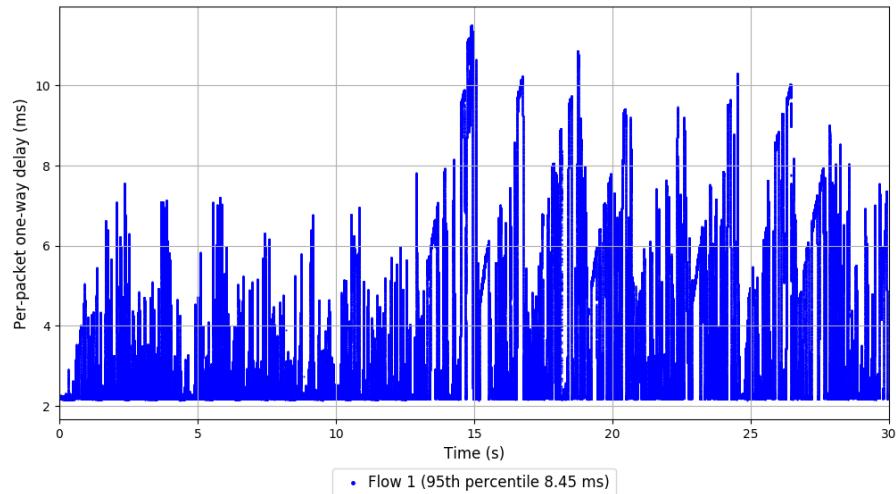
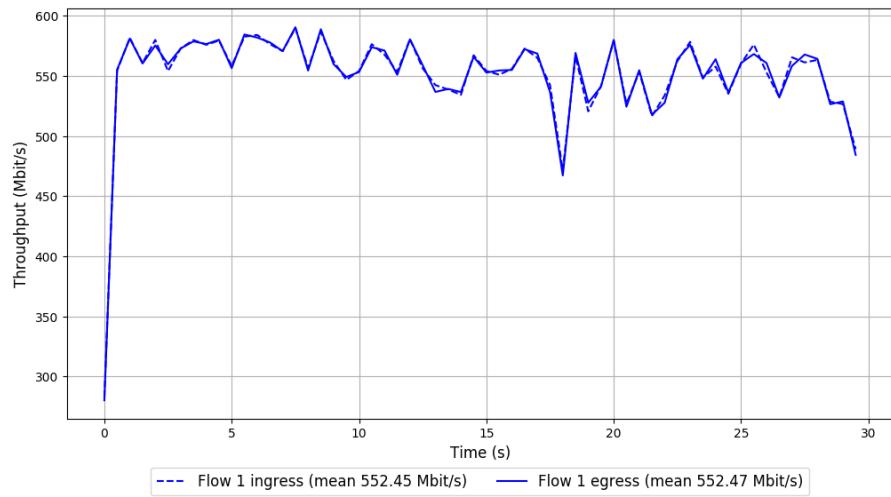


Run 6: Statistics of LEDBAT

```
Start at: 2017-10-10 19:05:29
End at: 2017-10-10 19:05:59
Local clock offset: 0.677 ms
Remote clock offset: 0.899 ms

# Below is generated by plot.py at 2017-10-11 00:27:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 552.47 Mbit/s
95th percentile per-packet one-way delay: 8.453 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 552.47 Mbit/s
95th percentile per-packet one-way delay: 8.453 ms
Loss rate: 0.02%
```

Run 6: Report of LEDBAT — Data Link

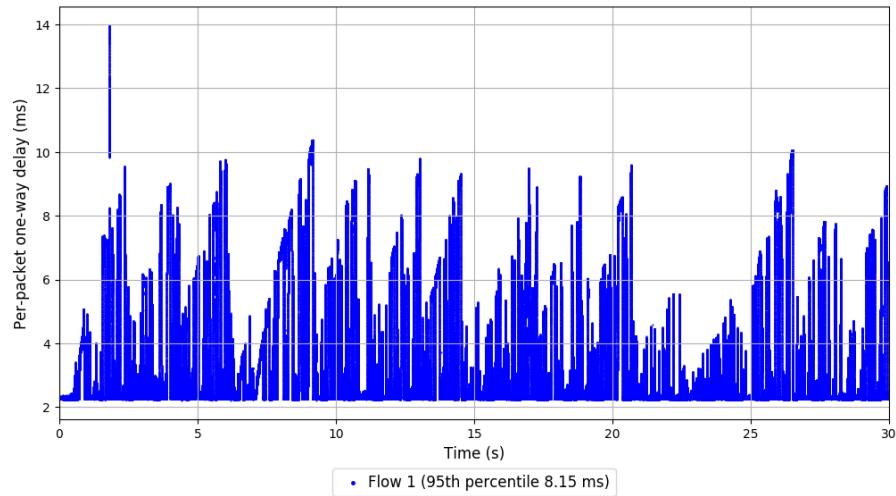
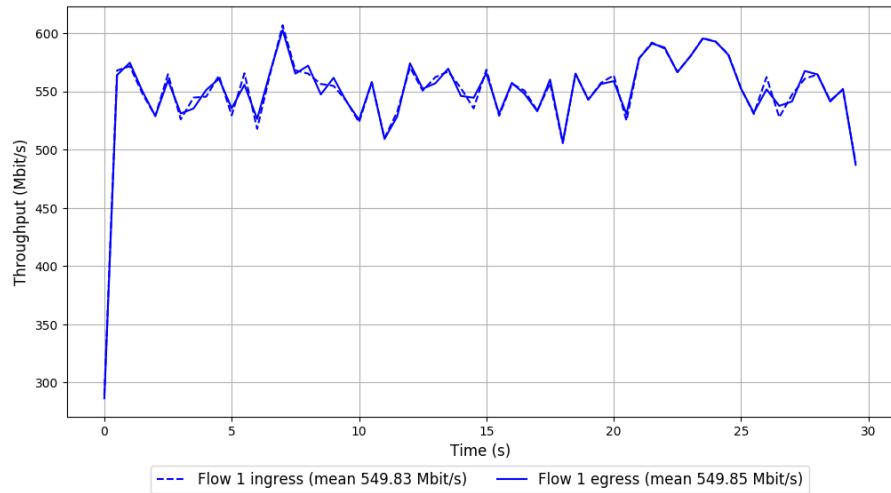


Run 7: Statistics of LEDBAT

```
Start at: 2017-10-10 19:24:02
End at: 2017-10-10 19:24:32
Local clock offset: 1.113 ms
Remote clock offset: 1.161 ms

# Below is generated by plot.py at 2017-10-11 00:28:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 549.85 Mbit/s
95th percentile per-packet one-way delay: 8.148 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 549.85 Mbit/s
95th percentile per-packet one-way delay: 8.148 ms
Loss rate: 0.01%
```

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

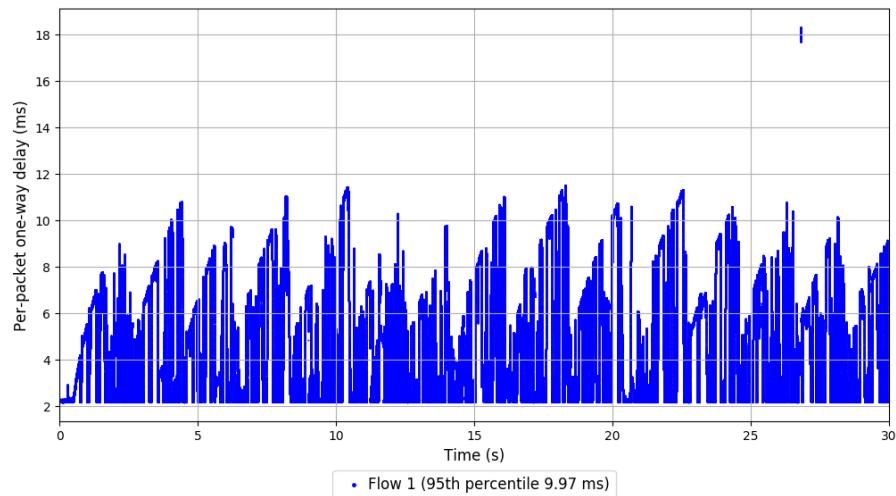
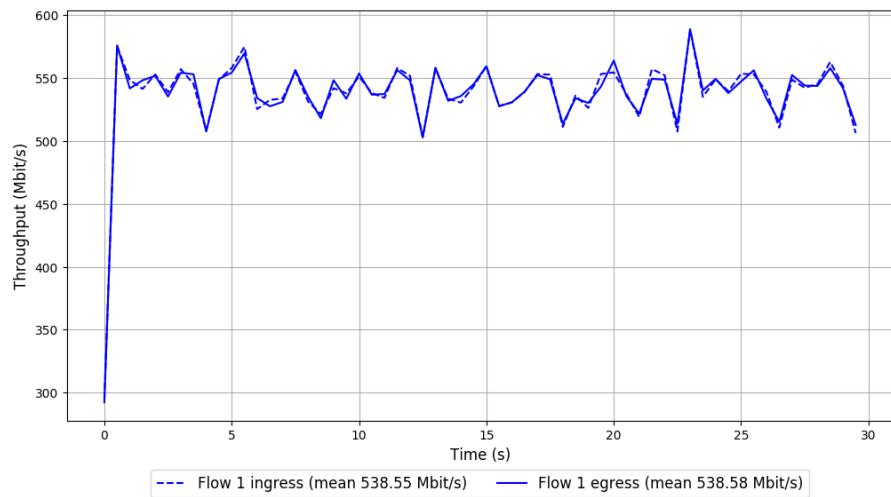


Run 8: Statistics of LEDBAT

```
Start at: 2017-10-10 19:42:15
End at: 2017-10-10 19:42:45
Local clock offset: 1.277 ms
Remote clock offset: 1.181 ms

# Below is generated by plot.py at 2017-10-11 00:28:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 538.58 Mbit/s
95th percentile per-packet one-way delay: 9.971 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 538.58 Mbit/s
95th percentile per-packet one-way delay: 9.971 ms
Loss rate: 0.01%
```

## Run 8: Report of LEDBAT — Data Link

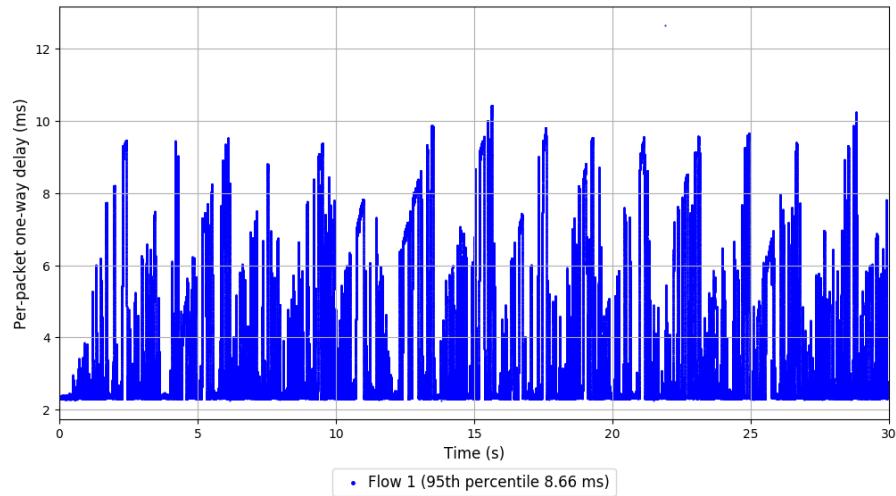
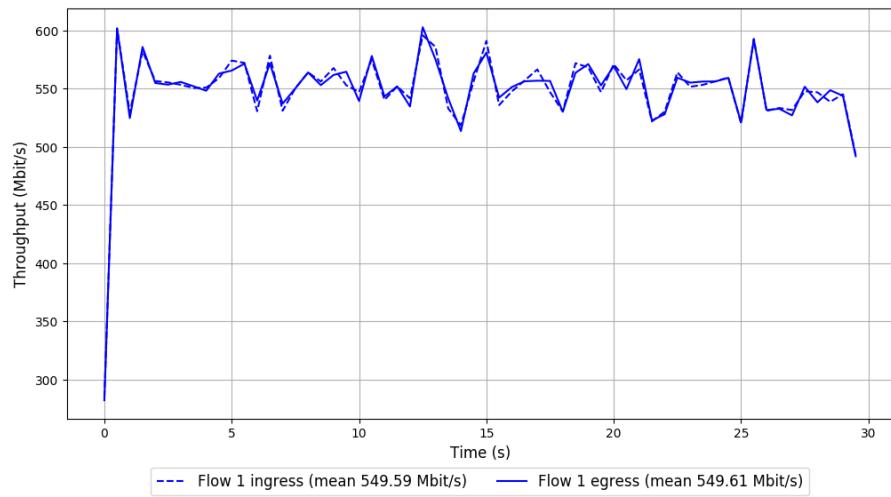


Run 9: Statistics of LEDBAT

```
Start at: 2017-10-10 20:00:49
End at: 2017-10-10 20:01:19
Local clock offset: 1.053 ms
Remote clock offset: 0.94 ms

# Below is generated by plot.py at 2017-10-11 00:28:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 549.61 Mbit/s
95th percentile per-packet one-way delay: 8.658 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 549.61 Mbit/s
95th percentile per-packet one-way delay: 8.658 ms
Loss rate: 0.01%
```

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

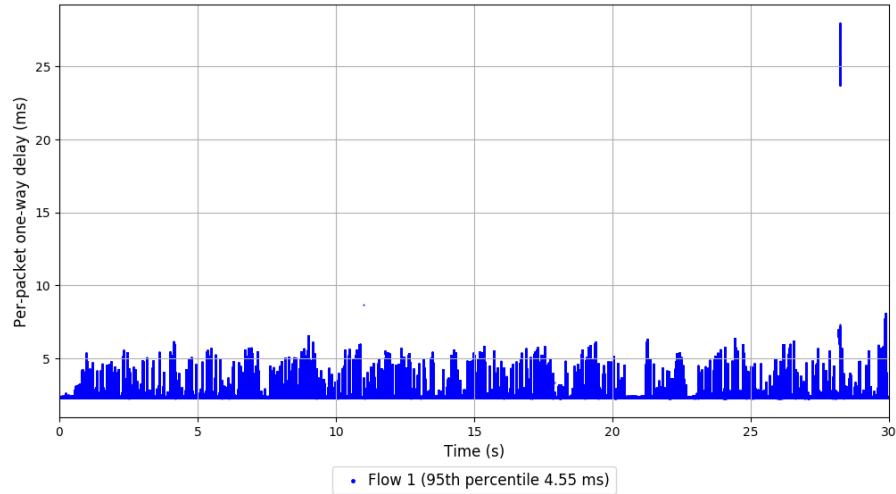
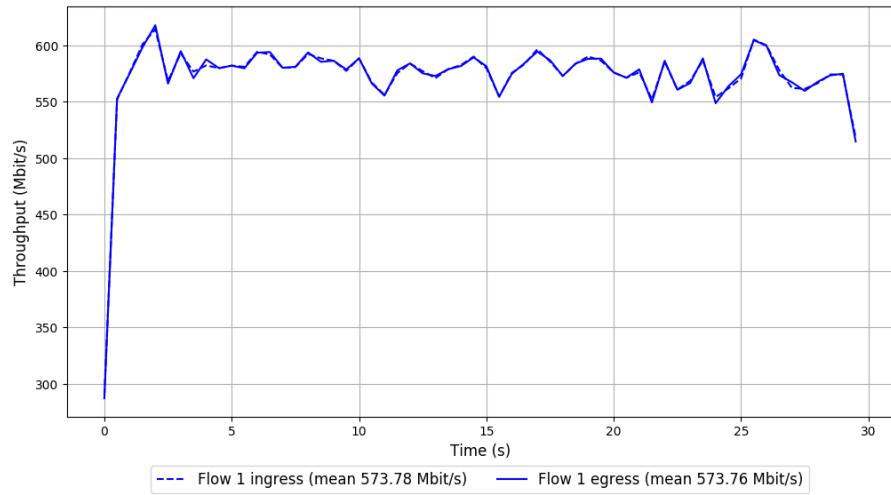


```
Run 10: Statistics of LEDBAT
```

```
Start at: 2017-10-10 20:19:24
End at: 2017-10-10 20:19:54
Local clock offset: 1.085 ms
Remote clock offset: 0.839 ms

# Below is generated by plot.py at 2017-10-11 00:30:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 573.76 Mbit/s
95th percentile per-packet one-way delay: 4.554 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 573.76 Mbit/s
95th percentile per-packet one-way delay: 4.554 ms
Loss rate: 0.02%
```

Run 10: Report of LEDBAT — Data Link

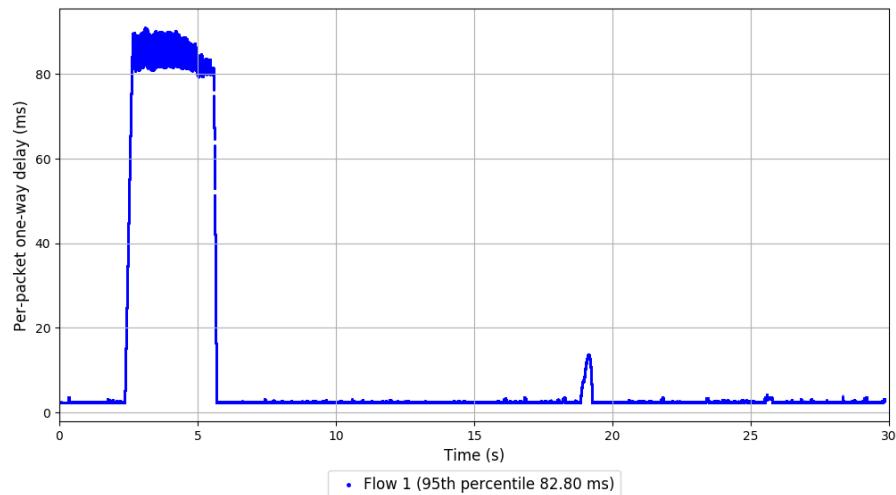
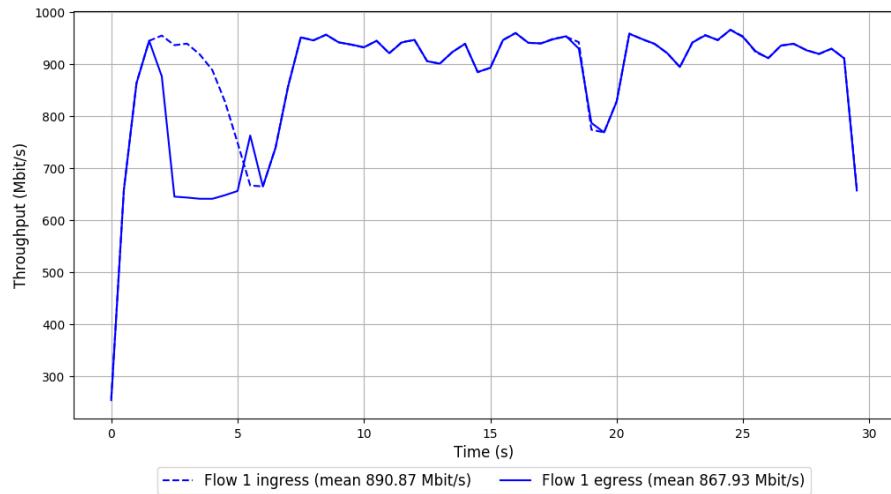


Run 1: Statistics of PCC

```
Start at: 2017-10-10 17:38:00
End at: 2017-10-10 17:38:30
Local clock offset: 1.085 ms
Remote clock offset: -0.861 ms

# Below is generated by plot.py at 2017-10-11 00:35:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 867.93 Mbit/s
95th percentile per-packet one-way delay: 82.796 ms
Loss rate: 2.59%
-- Flow 1:
Average throughput: 867.93 Mbit/s
95th percentile per-packet one-way delay: 82.796 ms
Loss rate: 2.59%
```

### Run 1: Report of PCC — Data Link

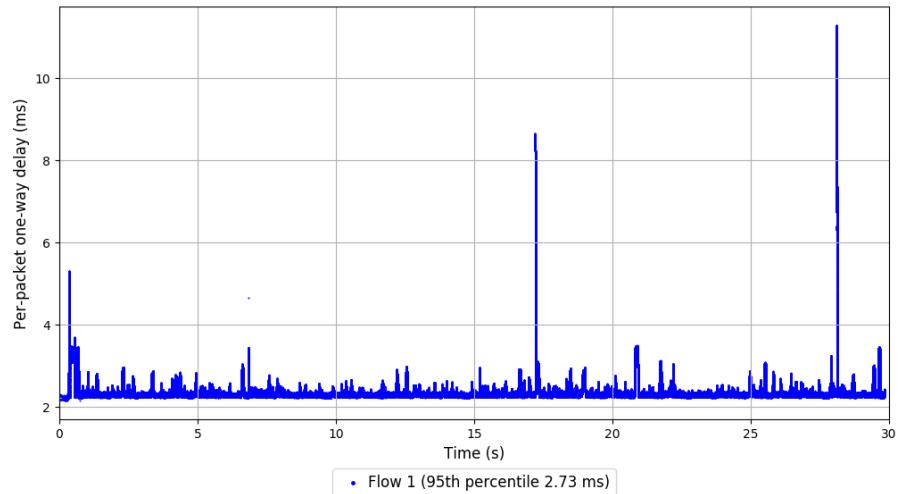
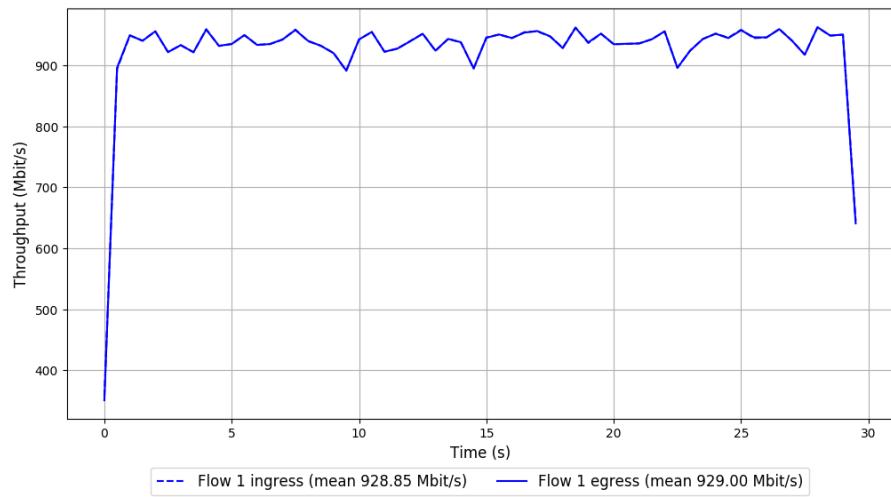


Run 2: Statistics of PCC

```
Start at: 2017-10-10 17:56:27
End at: 2017-10-10 17:56:57
Local clock offset: 1.562 ms
Remote clock offset: -0.27 ms

# Below is generated by plot.py at 2017-10-11 00:36:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 929.00 Mbit/s
95th percentile per-packet one-way delay: 2.725 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 929.00 Mbit/s
95th percentile per-packet one-way delay: 2.725 ms
Loss rate: 0.01%
```

Run 2: Report of PCC — Data Link

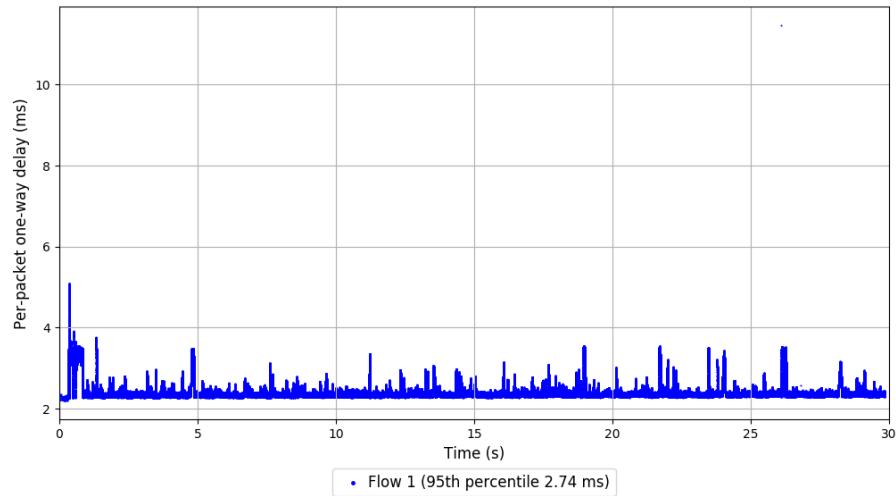
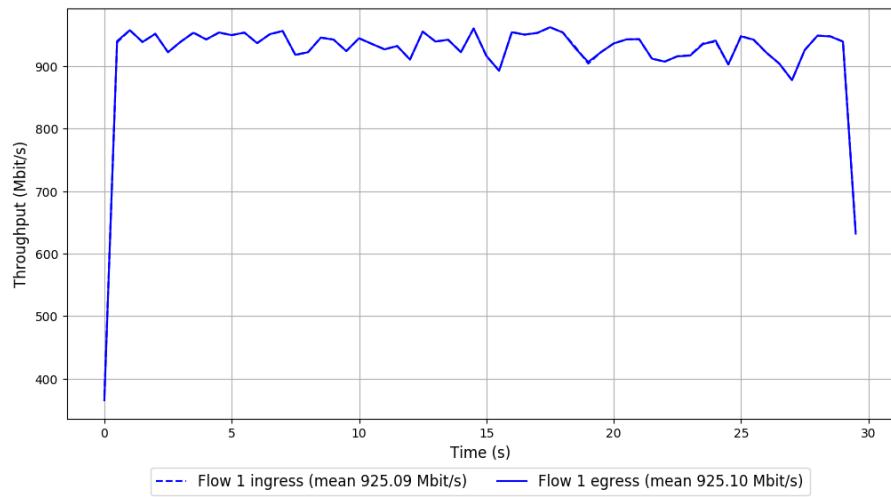


Run 3: Statistics of PCC

```
Start at: 2017-10-10 18:15:04
End at: 2017-10-10 18:15:34
Local clock offset: 1.268 ms
Remote clock offset: 0.05 ms

# Below is generated by plot.py at 2017-10-11 00:36:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 925.10 Mbit/s
95th percentile per-packet one-way delay: 2.739 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 925.10 Mbit/s
95th percentile per-packet one-way delay: 2.739 ms
Loss rate: 0.01%
```

### Run 3: Report of PCC — Data Link

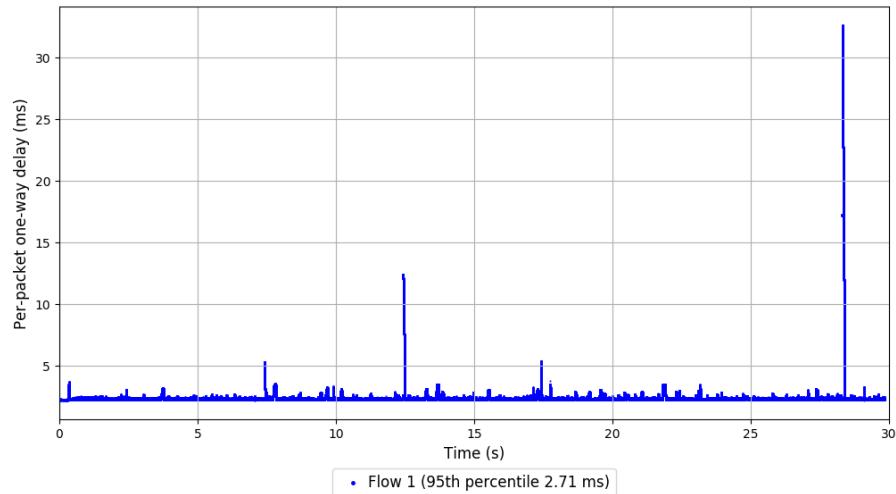
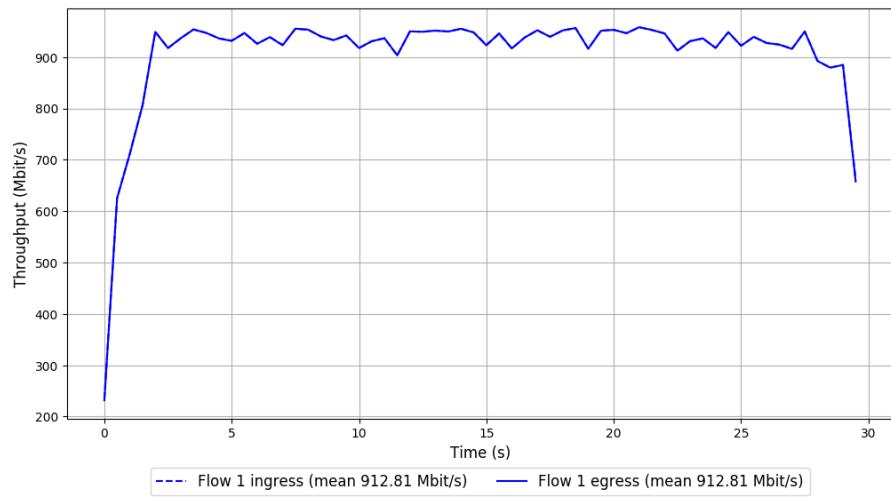


Run 4: Statistics of PCC

```
Start at: 2017-10-10 18:33:37
End at: 2017-10-10 18:34:07
Local clock offset: 1.079 ms
Remote clock offset: 0.465 ms

# Below is generated by plot.py at 2017-10-11 00:41:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 912.81 Mbit/s
95th percentile per-packet one-way delay: 2.705 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 912.81 Mbit/s
95th percentile per-packet one-way delay: 2.705 ms
Loss rate: 0.02%
```

## Run 4: Report of PCC — Data Link

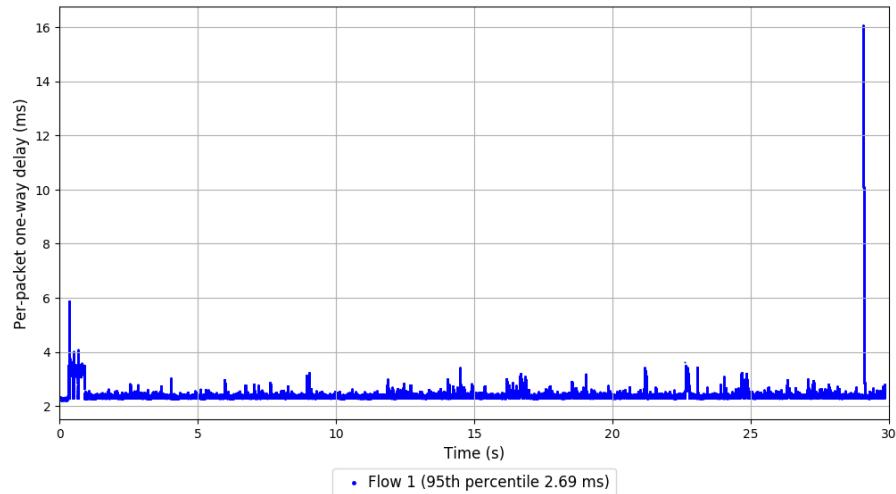
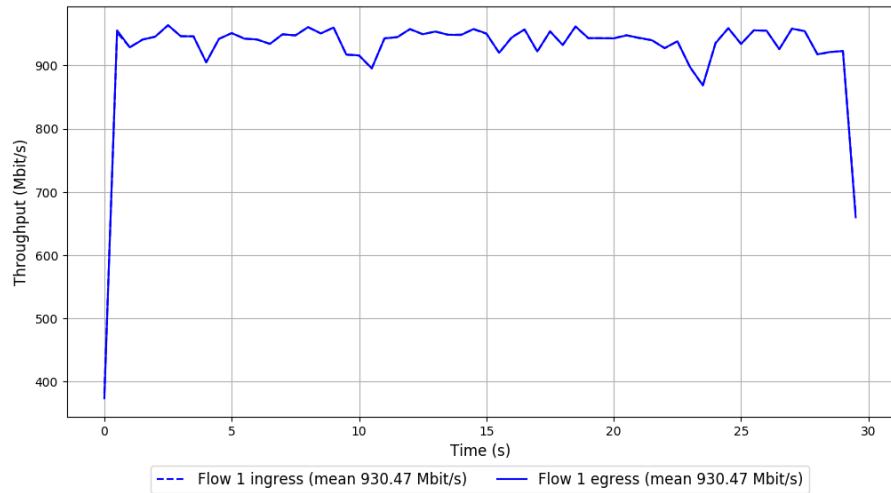


Run 5: Statistics of PCC

```
Start at: 2017-10-10 18:52:10
End at: 2017-10-10 18:52:40
Local clock offset: 0.832 ms
Remote clock offset: 0.765 ms

# Below is generated by plot.py at 2017-10-11 00:42:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 930.47 Mbit/s
95th percentile per-packet one-way delay: 2.692 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 930.47 Mbit/s
95th percentile per-packet one-way delay: 2.692 ms
Loss rate: 0.02%
```

### Run 5: Report of PCC — Data Link

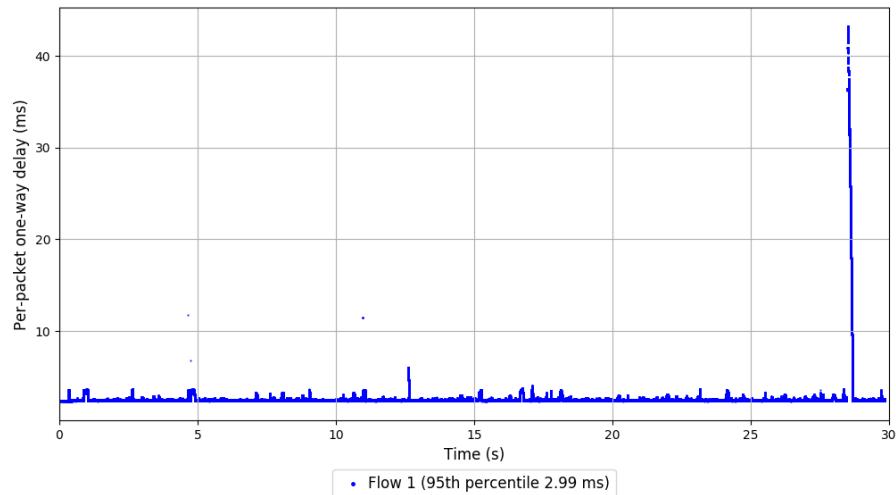
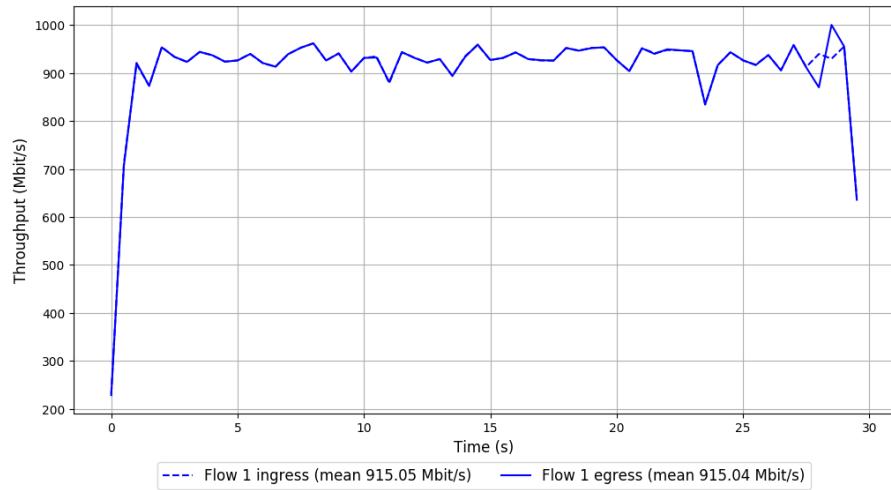


Run 6: Statistics of PCC

```
Start at: 2017-10-10 19:10:51
End at: 2017-10-10 19:11:21
Local clock offset: 0.76 ms
Remote clock offset: 0.865 ms

# Below is generated by plot.py at 2017-10-11 00:42:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 915.04 Mbit/s
95th percentile per-packet one-way delay: 2.991 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 915.04 Mbit/s
95th percentile per-packet one-way delay: 2.991 ms
Loss rate: 0.02%
```

## Run 6: Report of PCC — Data Link

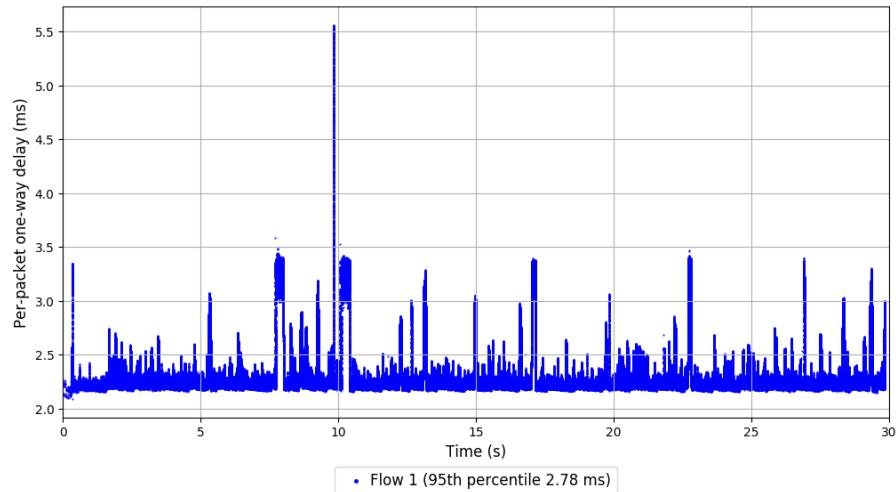
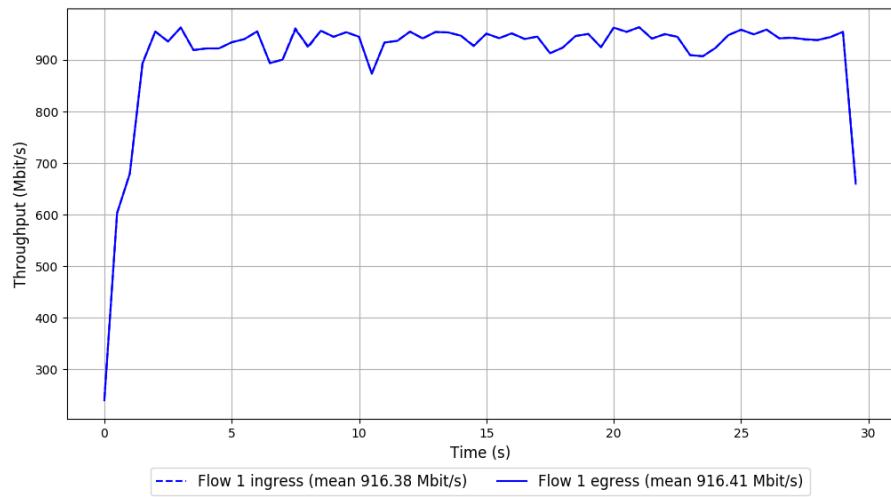


Run 7: Statistics of PCC

```
Start at: 2017-10-10 19:29:23
End at: 2017-10-10 19:29:53
Local clock offset: 1.17 ms
Remote clock offset: 1.191 ms

# Below is generated by plot.py at 2017-10-11 00:43:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 916.41 Mbit/s
95th percentile per-packet one-way delay: 2.776 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 916.41 Mbit/s
95th percentile per-packet one-way delay: 2.776 ms
Loss rate: 0.02%
```

### Run 7: Report of PCC — Data Link

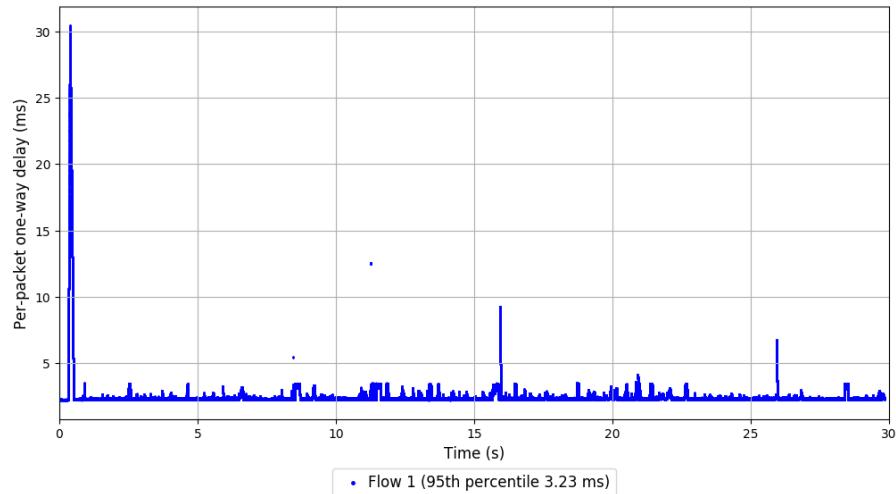
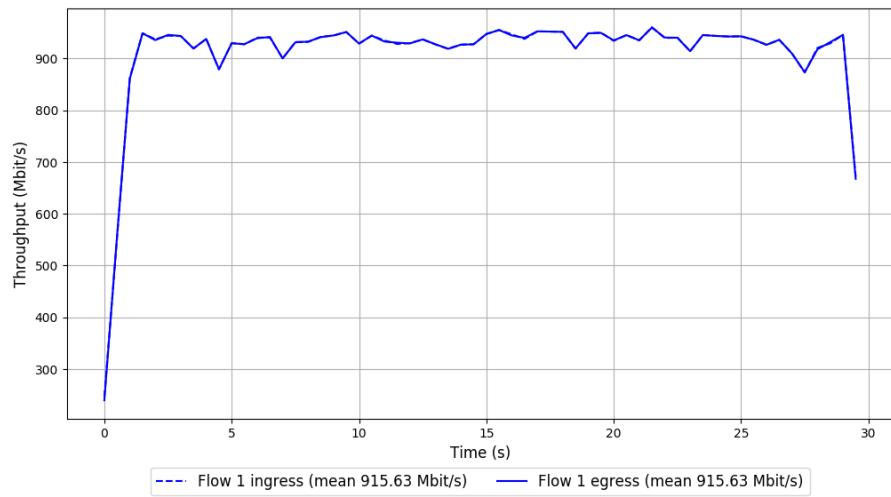


Run 8: Statistics of PCC

```
Start at: 2017-10-10 19:47:39
End at: 2017-10-10 19:48:09
Local clock offset: 0.957 ms
Remote clock offset: 0.798 ms

# Below is generated by plot.py at 2017-10-11 00:45:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 915.63 Mbit/s
95th percentile per-packet one-way delay: 3.226 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 915.63 Mbit/s
95th percentile per-packet one-way delay: 3.226 ms
Loss rate: 0.02%
```

## Run 8: Report of PCC — Data Link

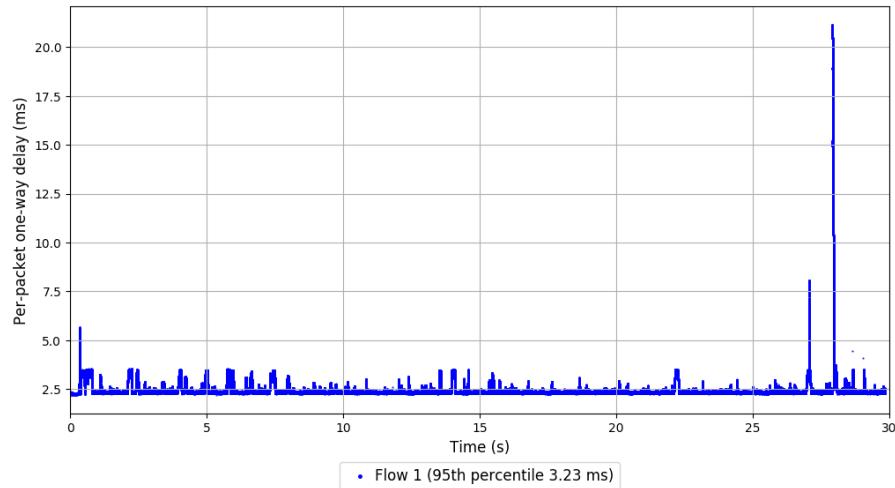
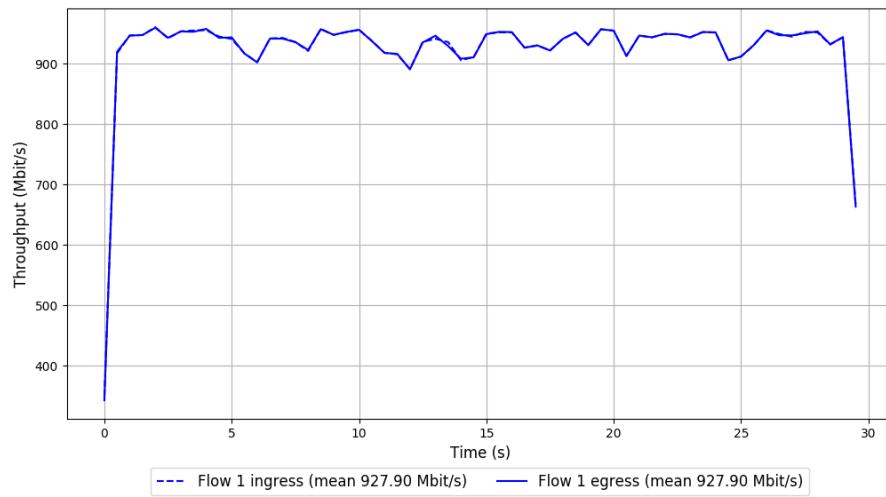


Run 9: Statistics of PCC

```
Start at: 2017-10-10 20:06:12
End at: 2017-10-10 20:06:42
Local clock offset: 1.054 ms
Remote clock offset: 0.971 ms

# Below is generated by plot.py at 2017-10-11 00:50:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 927.90 Mbit/s
95th percentile per-packet one-way delay: 3.231 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 927.90 Mbit/s
95th percentile per-packet one-way delay: 3.231 ms
Loss rate: 0.02%
```

### Run 9: Report of PCC — Data Link

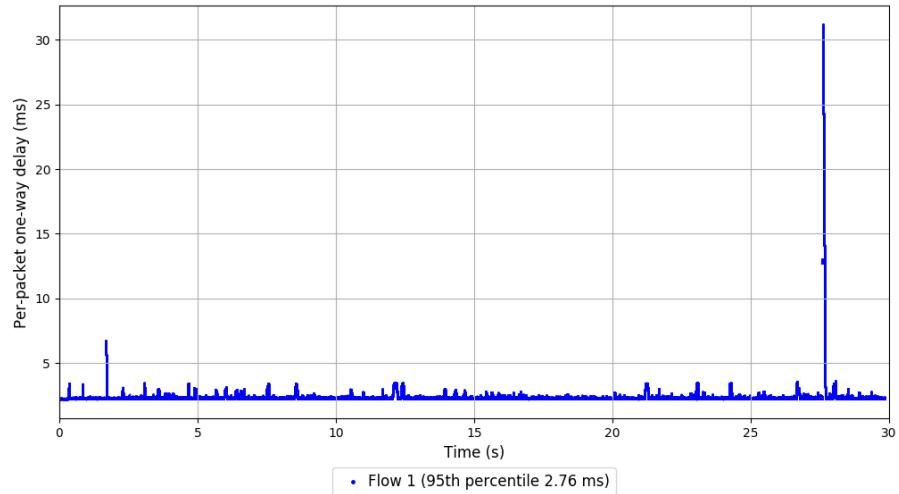
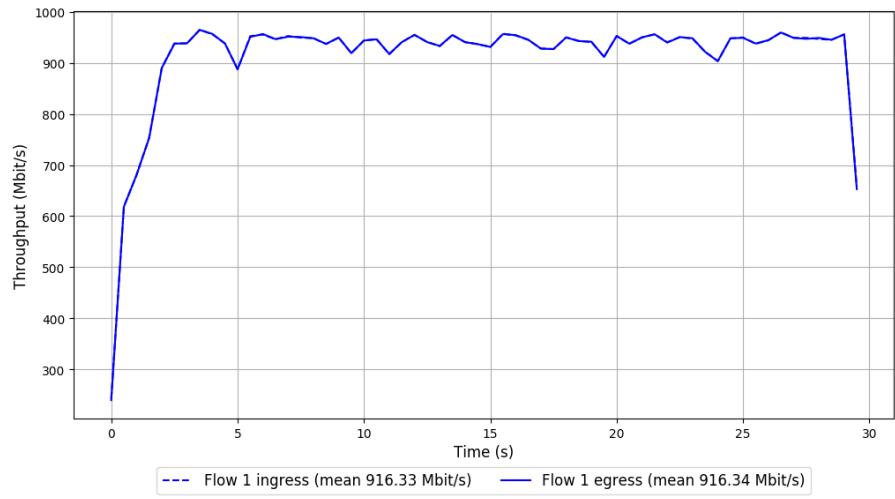


Run 10: Statistics of PCC

```
Start at: 2017-10-10 20:24:44
End at: 2017-10-10 20:25:14
Local clock offset: 1.075 ms
Remote clock offset: 0.787 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 916.34 Mbit/s
95th percentile per-packet one-way delay: 2.758 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 916.34 Mbit/s
95th percentile per-packet one-way delay: 2.758 ms
Loss rate: 0.02%
```

### Run 10: Report of PCC — Data Link

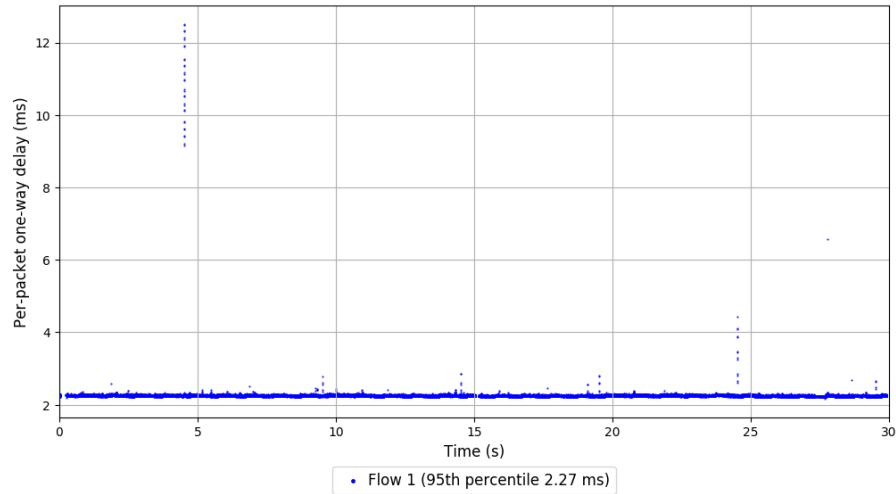
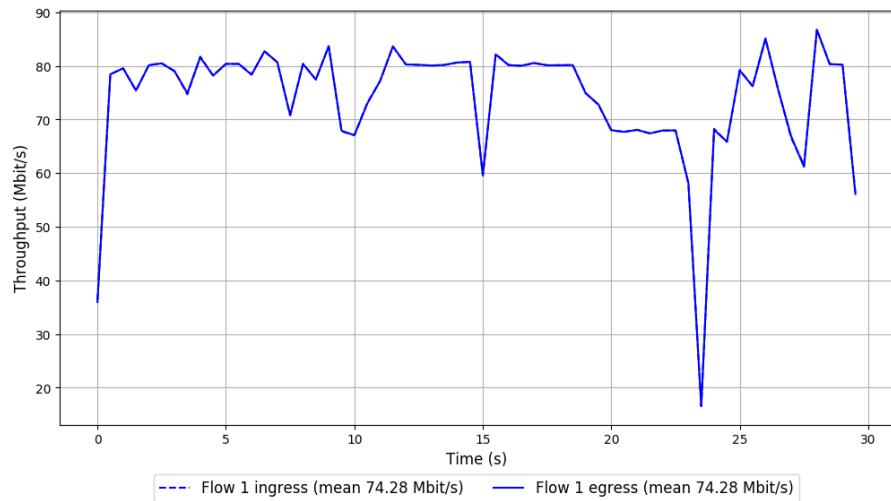


```
Run 1: Statistics of QUIC Cubic
```

```
Start at: 2017-10-10 17:42:04
End at: 2017-10-10 17:42:34
Local clock offset: 0.993 ms
Remote clock offset: -0.773 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.28 Mbit/s
95th percentile per-packet one-way delay: 2.267 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 74.28 Mbit/s
95th percentile per-packet one-way delay: 2.267 ms
Loss rate: 0.01%
```

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

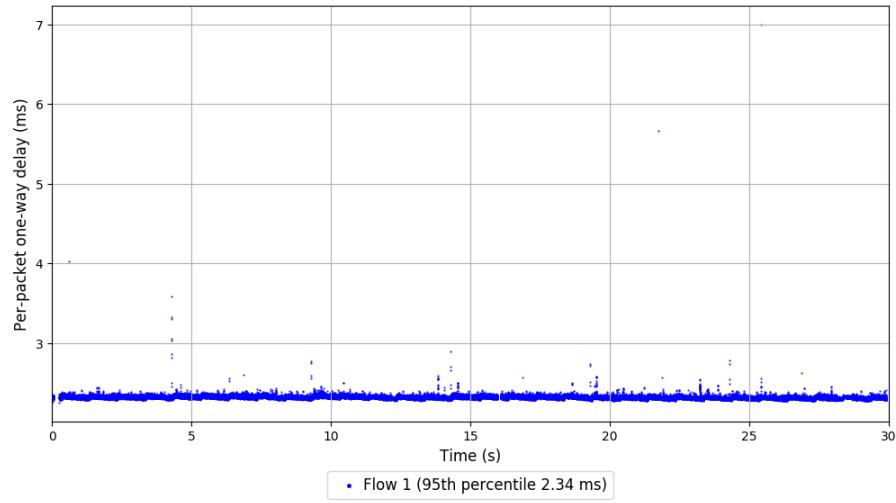
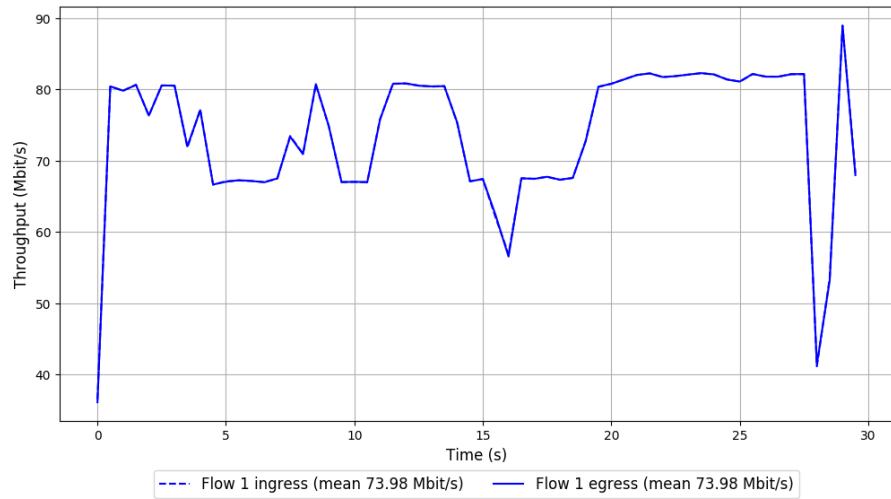


Run 2: Statistics of QUIC Cubic

```
Start at: 2017-10-10 18:00:33
End at: 2017-10-10 18:01:03
Local clock offset: 1.656 ms
Remote clock offset: -0.315 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.98 Mbit/s
95th percentile per-packet one-way delay: 2.341 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 73.98 Mbit/s
95th percentile per-packet one-way delay: 2.341 ms
Loss rate: 0.02%
```

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

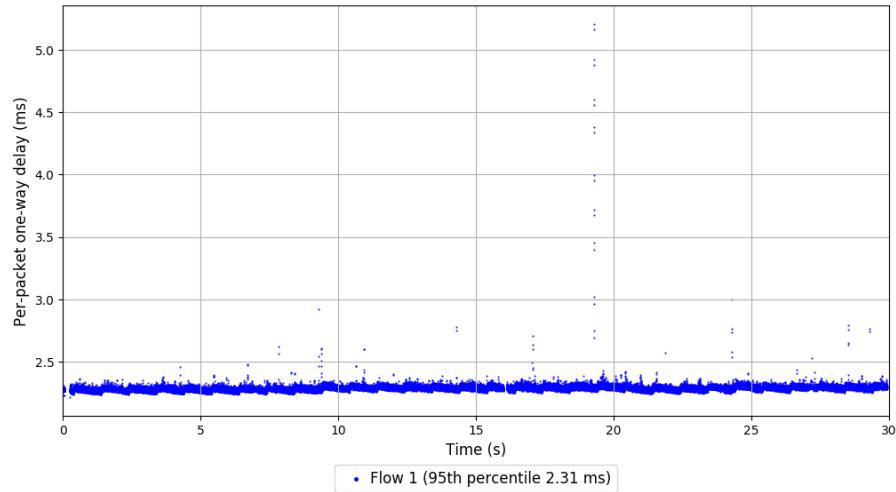
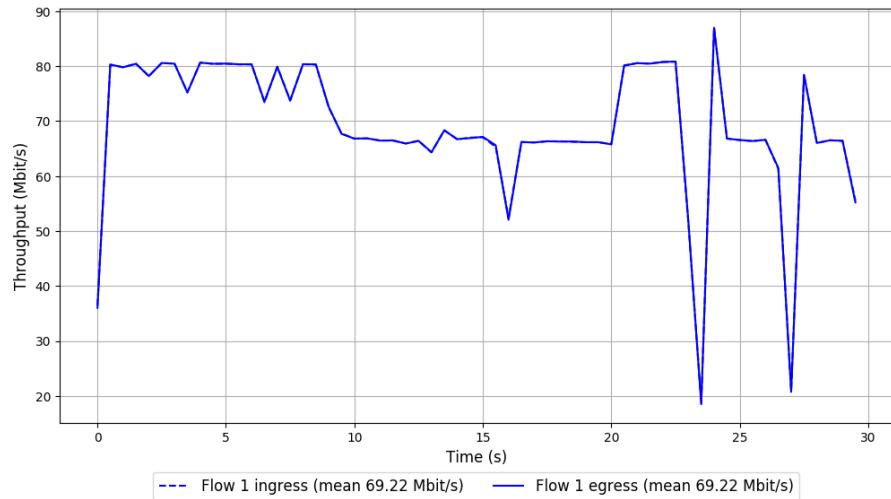


Run 3: Statistics of QUIC Cubic

```
Start at: 2017-10-10 18:19:14
End at: 2017-10-10 18:19:44
Local clock offset: 1.265 ms
Remote clock offset: 0.16 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.22 Mbit/s
95th percentile per-packet one-way delay: 2.309 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 69.22 Mbit/s
95th percentile per-packet one-way delay: 2.309 ms
Loss rate: 0.01%
```

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

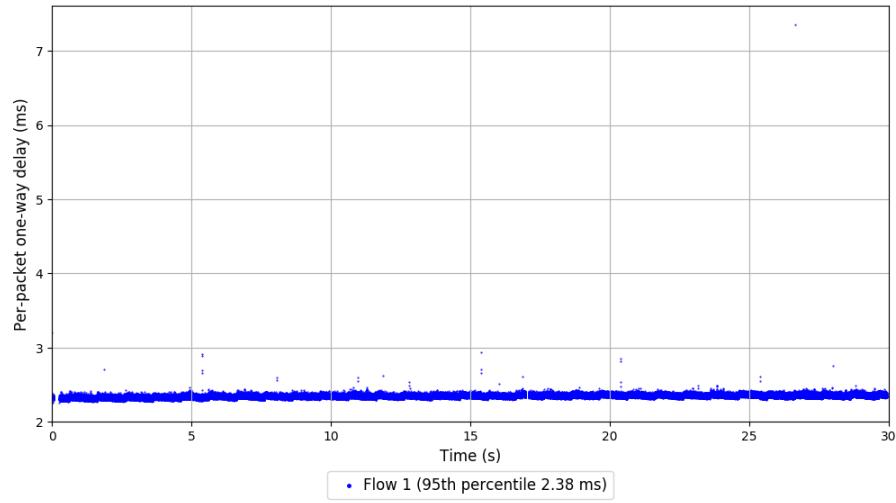
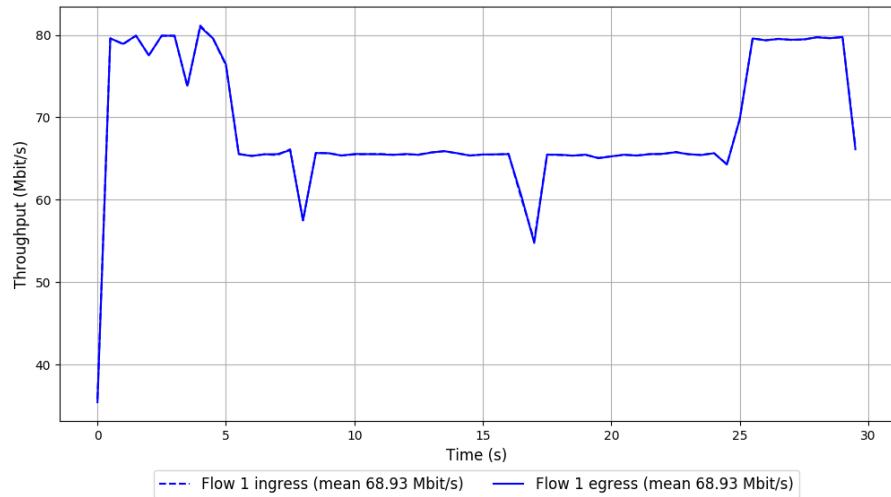


Run 4: Statistics of QUIC Cubic

```
Start at: 2017-10-10 18:37:42
End at: 2017-10-10 18:38:12
Local clock offset: 0.817 ms
Remote clock offset: 0.388 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.93 Mbit/s
95th percentile per-packet one-way delay: 2.380 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 68.93 Mbit/s
95th percentile per-packet one-way delay: 2.380 ms
Loss rate: 0.02%
```

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

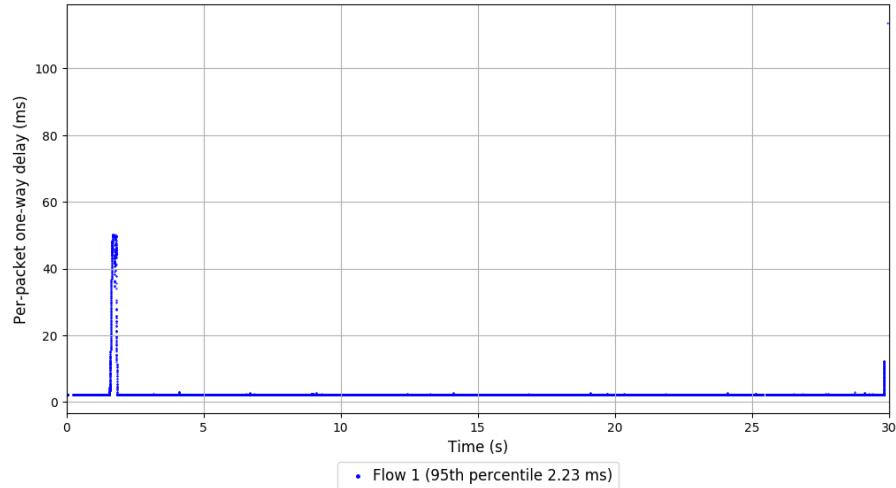
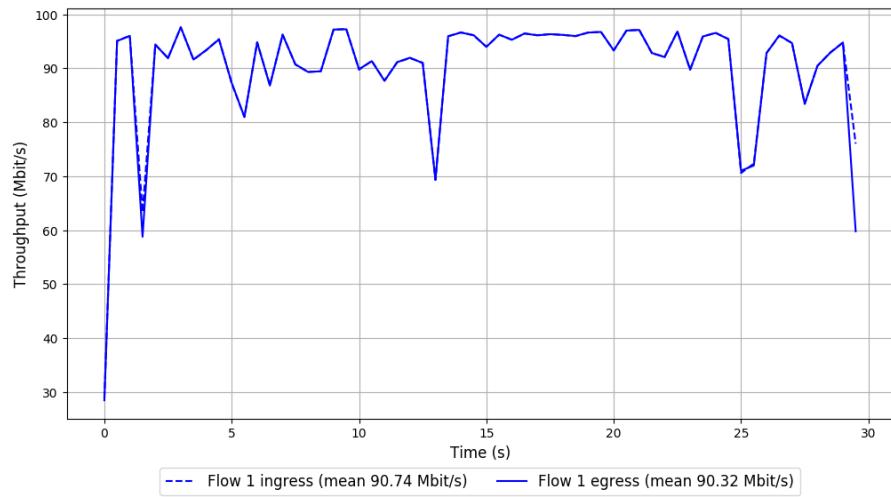


Run 5: Statistics of QUIC Cubic

```
Start at: 2017-10-10 18:56:17
End at: 2017-10-10 18:56:47
Local clock offset: 0.768 ms
Remote clock offset: 0.821 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.32 Mbit/s
95th percentile per-packet one-way delay: 2.229 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 90.32 Mbit/s
95th percentile per-packet one-way delay: 2.229 ms
Loss rate: 0.39%
```

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

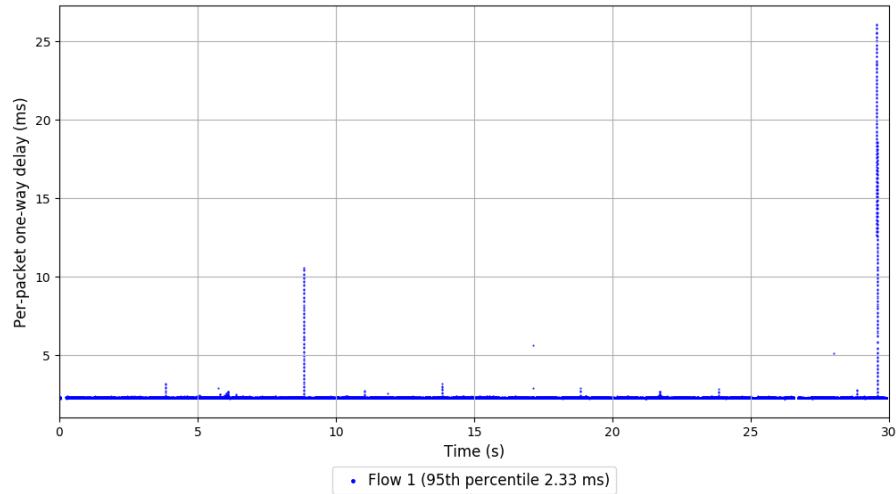
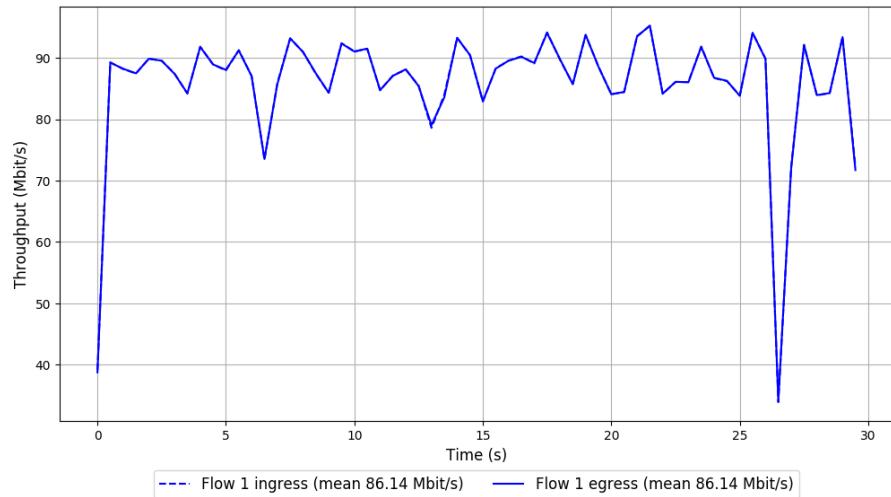


Run 6: Statistics of QUIC Cubic

```
Start at: 2017-10-10 19:14:52
End at: 2017-10-10 19:15:22
Local clock offset: 0.825 ms
Remote clock offset: 0.919 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.14 Mbit/s
95th percentile per-packet one-way delay: 2.332 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 86.14 Mbit/s
95th percentile per-packet one-way delay: 2.332 ms
Loss rate: 0.02%
```

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

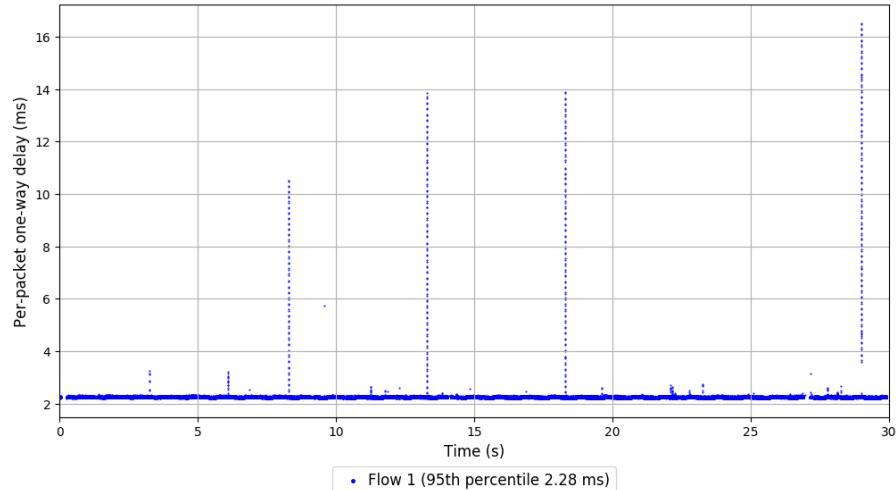
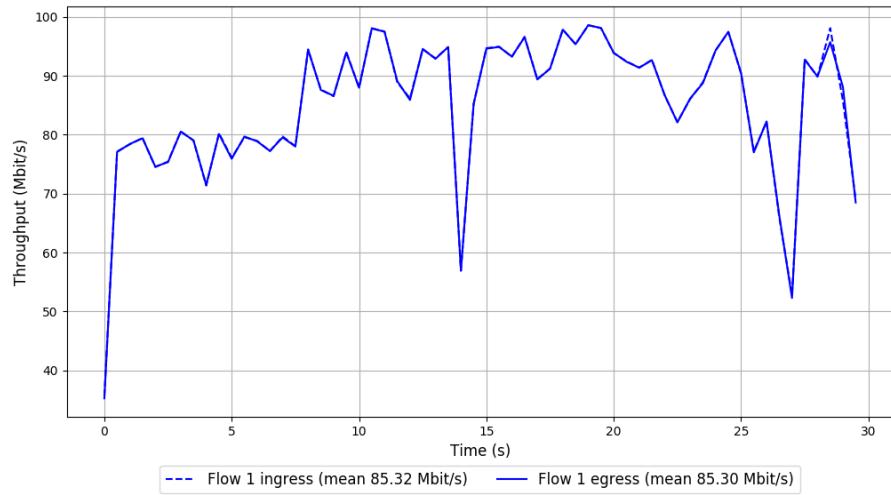


Run 7: Statistics of QUIC Cubic

```
Start at: 2017-10-10 19:33:27
End at: 2017-10-10 19:38:57
Local clock offset: 1.315 ms
Remote clock offset: 1.177 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.30 Mbit/s
95th percentile per-packet one-way delay: 2.279 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 85.30 Mbit/s
95th percentile per-packet one-way delay: 2.279 ms
Loss rate: 0.04%
```

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

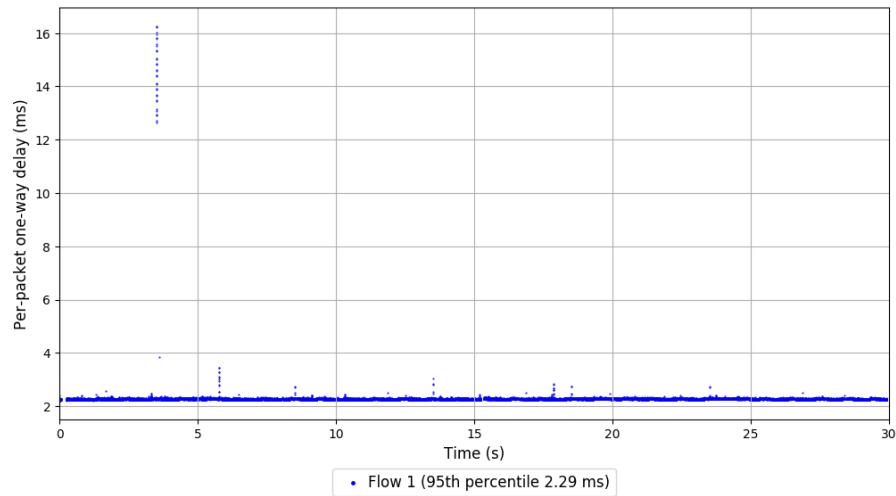
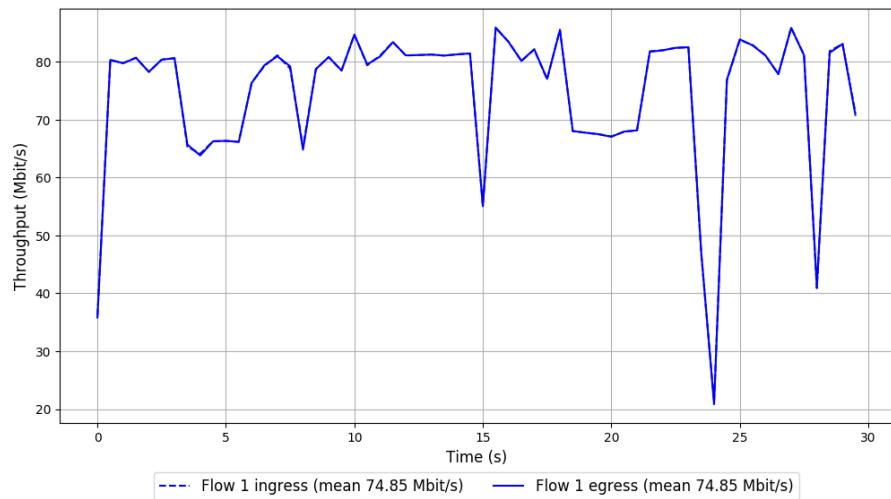


```
Run 8: Statistics of QUIC Cubic
```

```
Start at: 2017-10-10 19:51:41
End at: 2017-10-10 19:52:11
Local clock offset: 1.139 ms
Remote clock offset: 1.069 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.85 Mbit/s
95th percentile per-packet one-way delay: 2.285 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 74.85 Mbit/s
95th percentile per-packet one-way delay: 2.285 ms
Loss rate: 0.02%
```

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

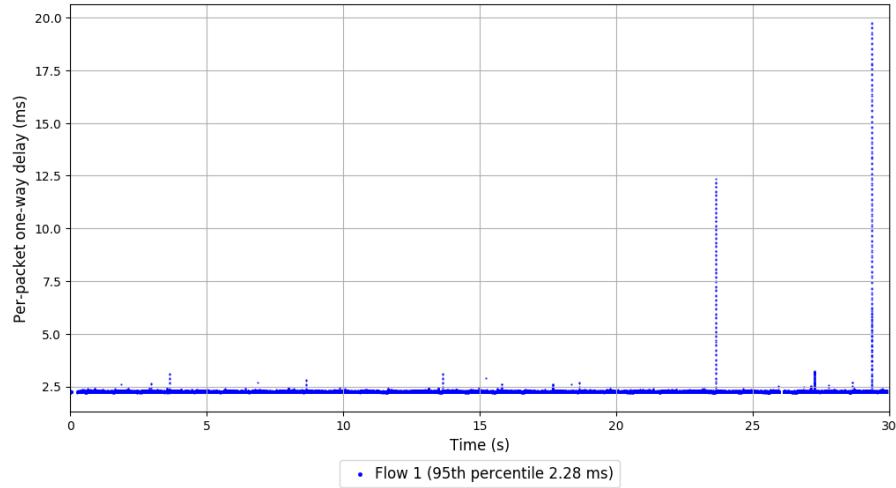
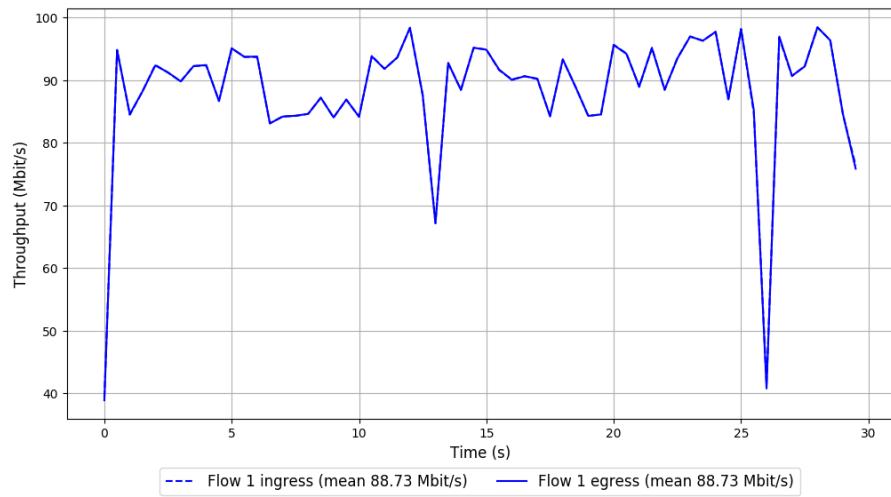


Run 9: Statistics of QUIC Cubic

```
Start at: 2017-10-10 20:10:18
End at: 2017-10-10 20:10:48
Local clock offset: 1.044 ms
Remote clock offset: 0.959 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.73 Mbit/s
95th percentile per-packet one-way delay: 2.282 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 88.73 Mbit/s
95th percentile per-packet one-way delay: 2.282 ms
Loss rate: 0.02%
```

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

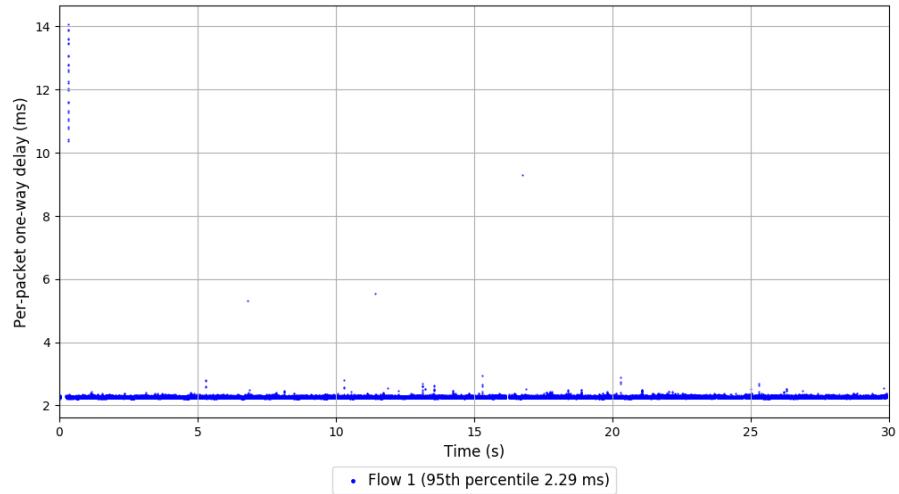
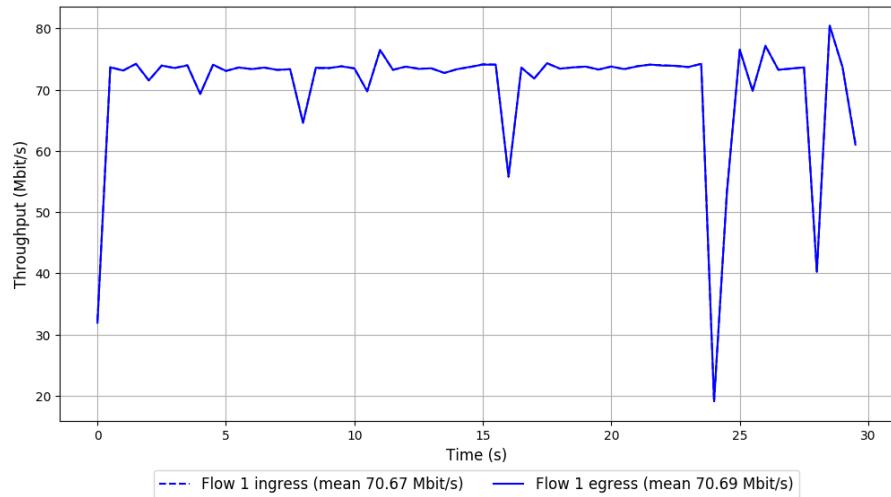


Run 10: Statistics of QUIC Cubic

```
Start at: 2017-10-10 20:28:47
End at: 2017-10-10 20:29:17
Local clock offset: 1.144 ms
Remote clock offset: 0.76 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.69 Mbit/s
95th percentile per-packet one-way delay: 2.288 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 70.69 Mbit/s
95th percentile per-packet one-way delay: 2.288 ms
Loss rate: 0.01%
```

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

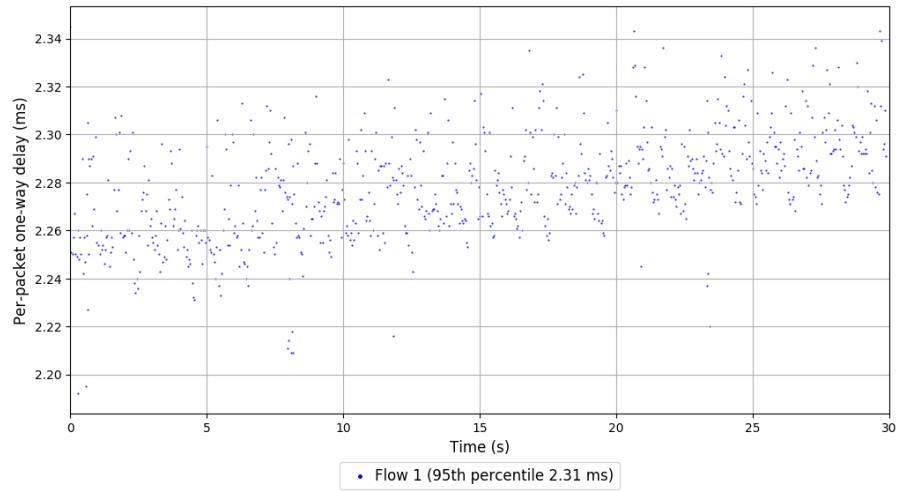
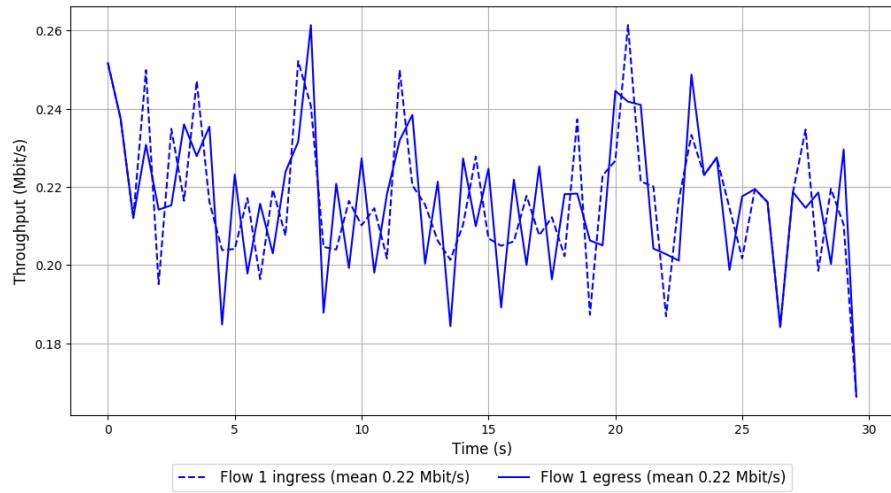


Run 1: Statistics of SCReAM

```
Start at: 2017-10-10 17:50:10
End at: 2017-10-10 17:50:40
Local clock offset: 1.578 ms
Remote clock offset: -0.524 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# 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 1: Report of SCReAM — Data Link

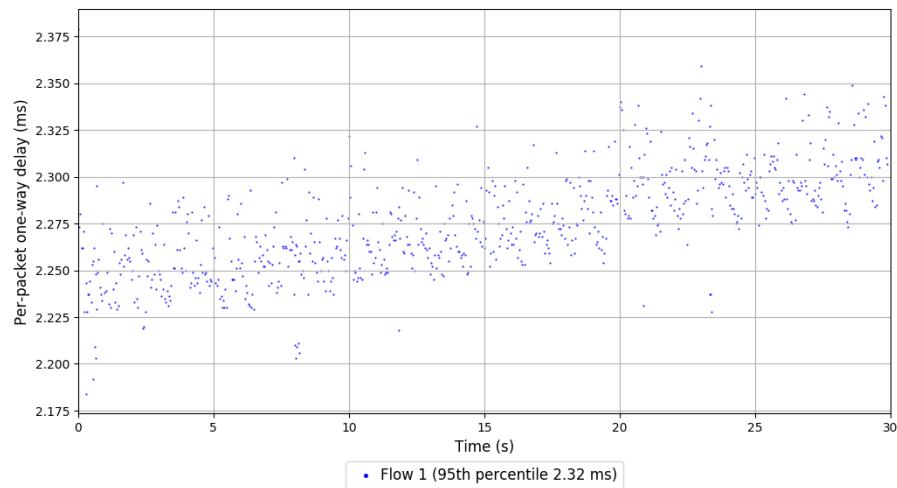
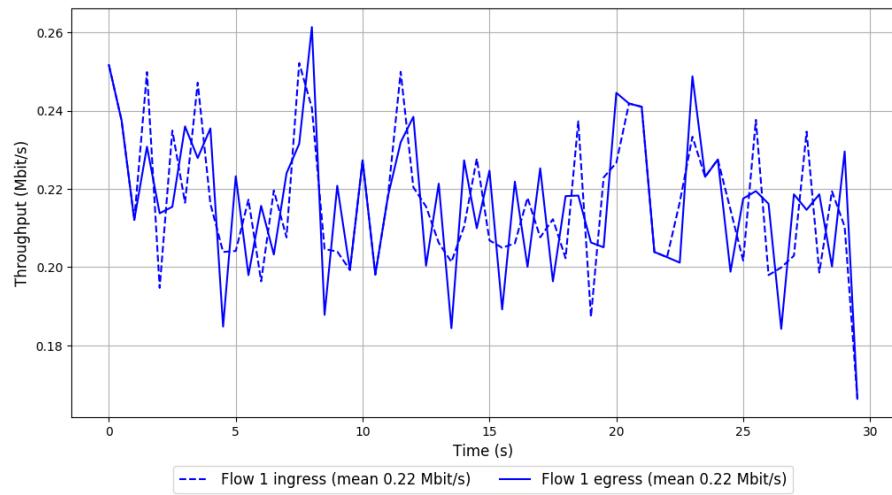


Run 2: Statistics of SCReAM

```
Start at: 2017-10-10 18:08:37
End at: 2017-10-10 18:09:08
Local clock offset: 1.942 ms
Remote clock offset: 0.088 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.320 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.320 ms
Loss rate: 0.00%
```

## Run 2: Report of SCReAM — Data Link

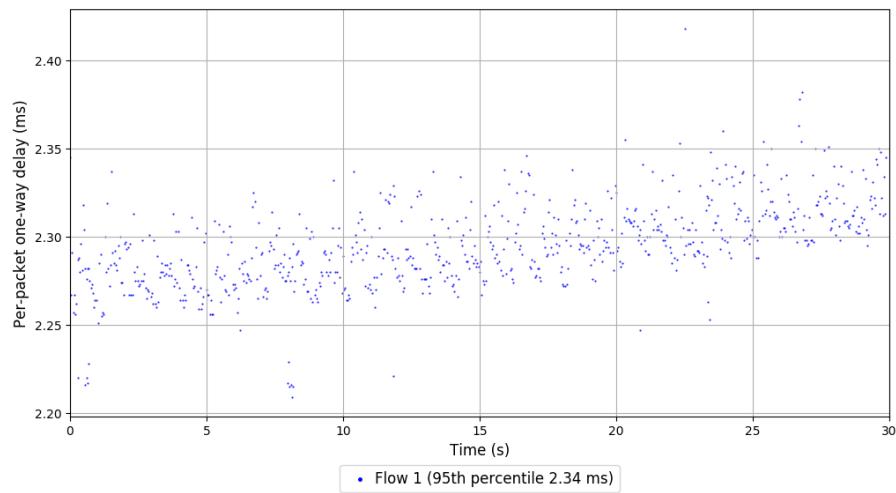
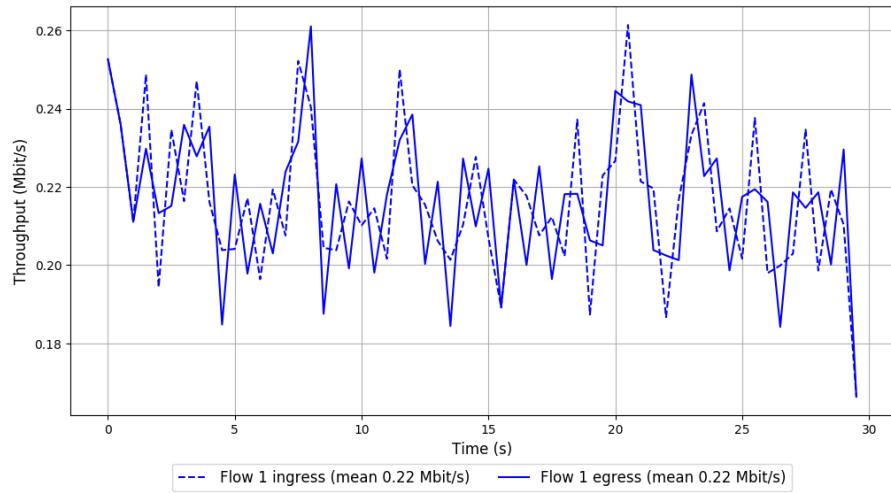


Run 3: Statistics of SCReAM

```
Start at: 2017-10-10 18:27:11
End at: 2017-10-10 18:27:41
Local clock offset: 1.334 ms
Remote clock offset: 0.322 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.336 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.336 ms
Loss rate: 0.00%
```

Run 3: Report of SCReAM — Data Link

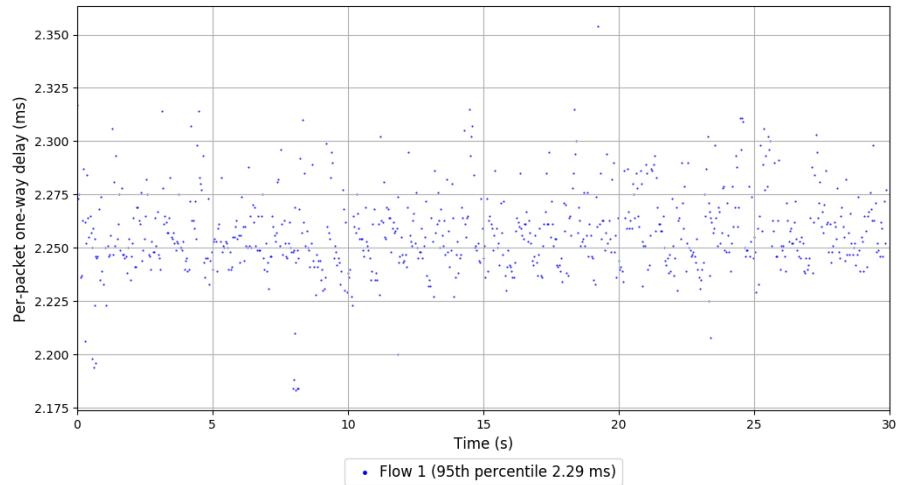
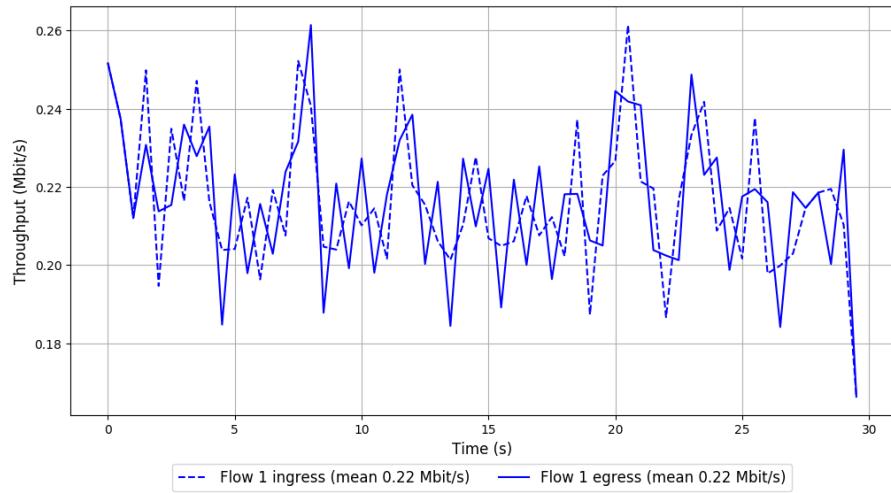


Run 4: Statistics of SCReAM

```
Start at: 2017-10-10 18:45:43
End at: 2017-10-10 18:46:13
Local clock offset: 0.741 ms
Remote clock offset: 0.645 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.293 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.293 ms
Loss rate: 0.00%
```

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

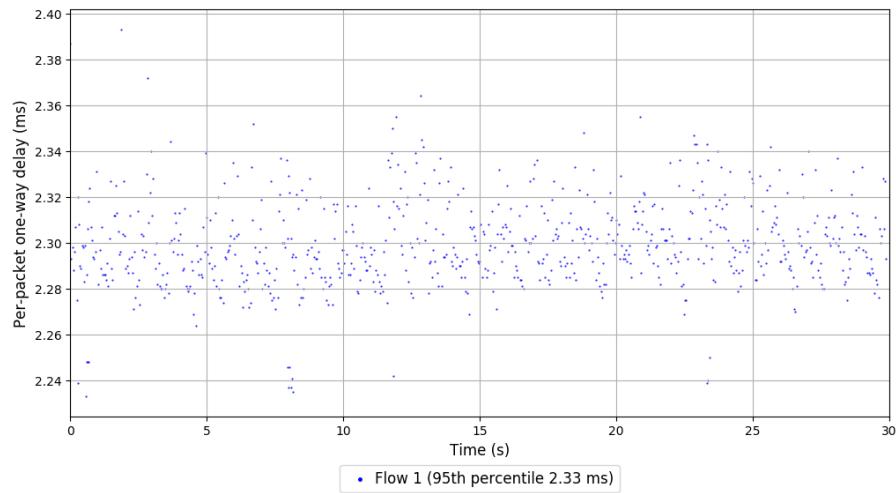
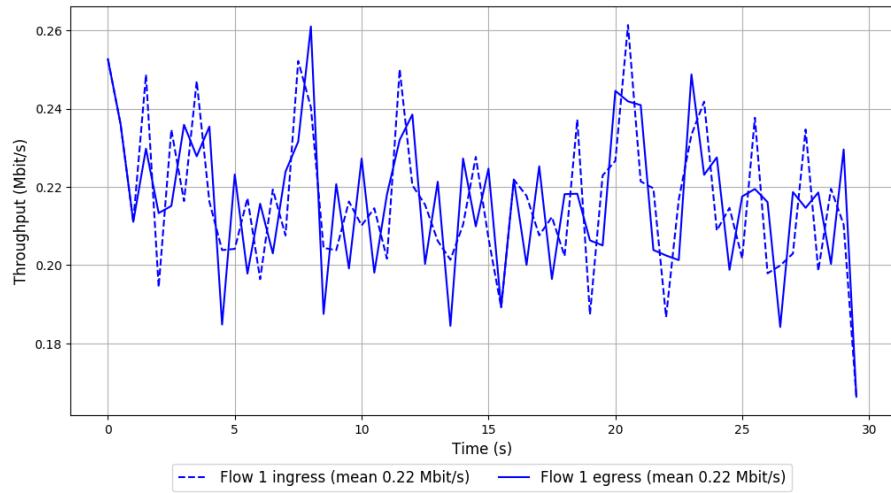


Run 5: Statistics of SCReAM

```
Start at: 2017-10-10 19:04:25
End at: 2017-10-10 19:04:55
Local clock offset: 0.738 ms
Remote clock offset: 0.837 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.333 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.333 ms
Loss rate: 0.00%
```

Run 5: Report of SCReAM — Data Link

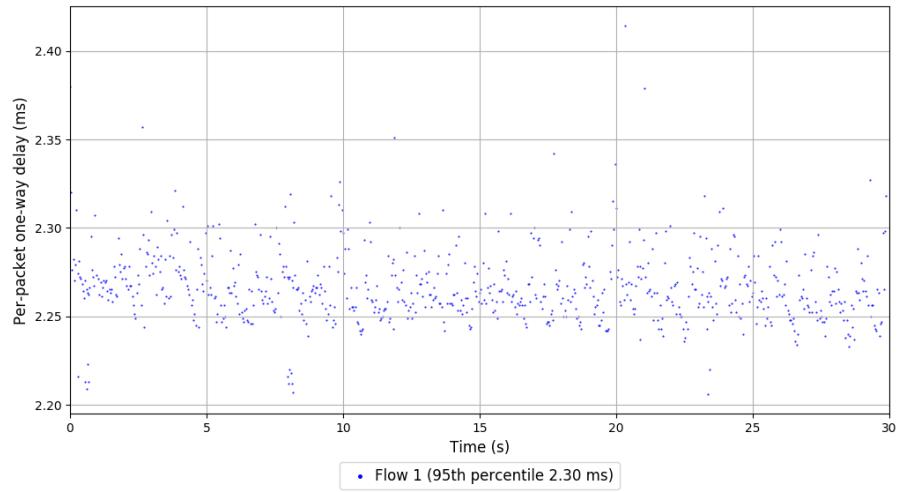
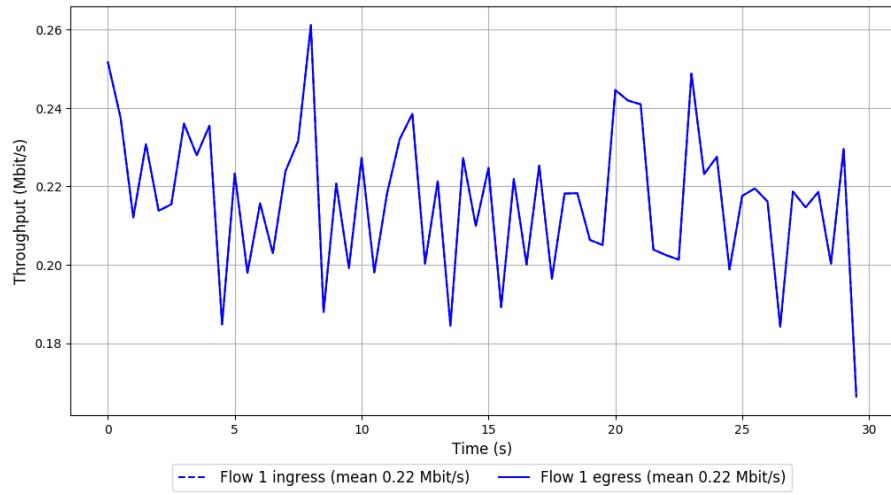


Run 6: Statistics of SCReAM

```
Start at: 2017-10-10 19:22:58
End at: 2017-10-10 19:23:28
Local clock offset: 1.121 ms
Remote clock offset: 1.15 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.301 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.301 ms
Loss rate: 0.00%
```

Run 6: Report of SCReAM — Data Link

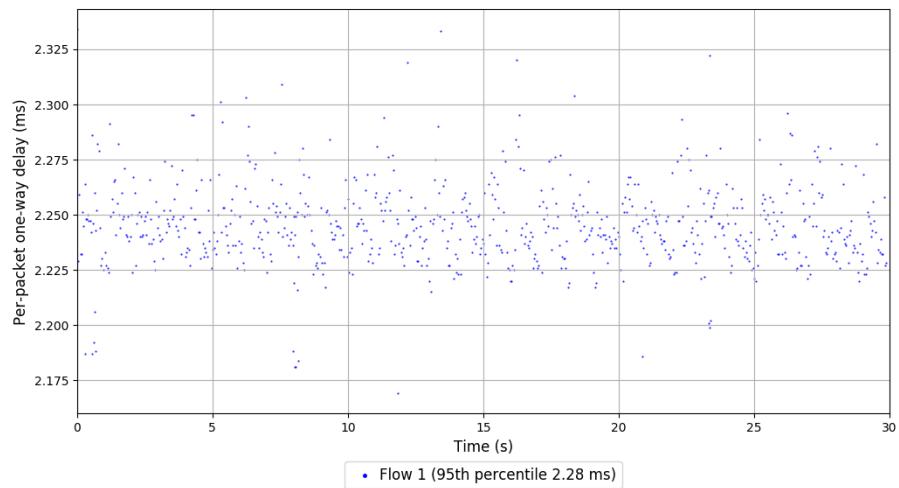
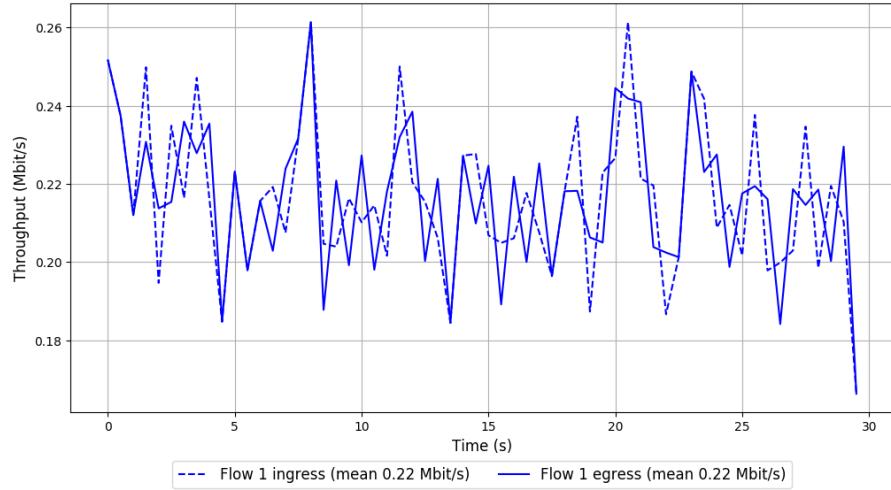


Run 7: Statistics of SCReAM

```
Start at: 2017-10-10 19:41:11
End at: 2017-10-10 19:41:41
Local clock offset: 1.288 ms
Remote clock offset: 1.169 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.278 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.278 ms
Loss rate: 0.00%
```

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

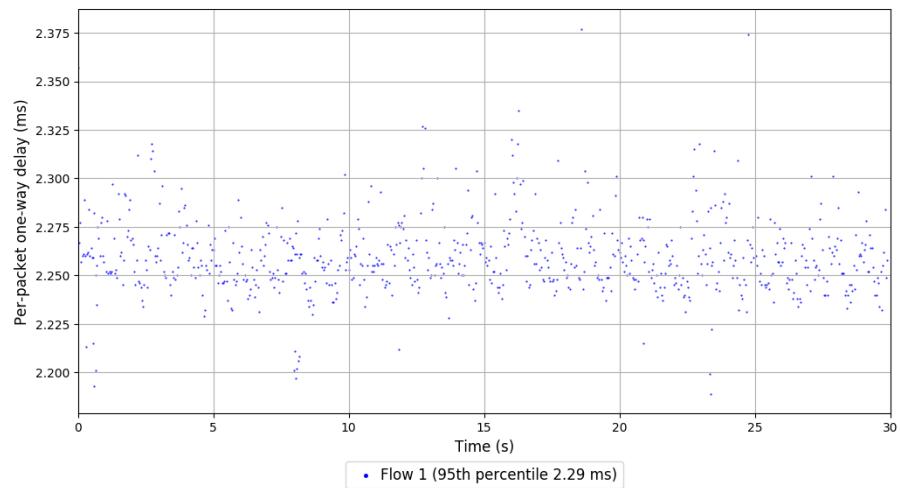
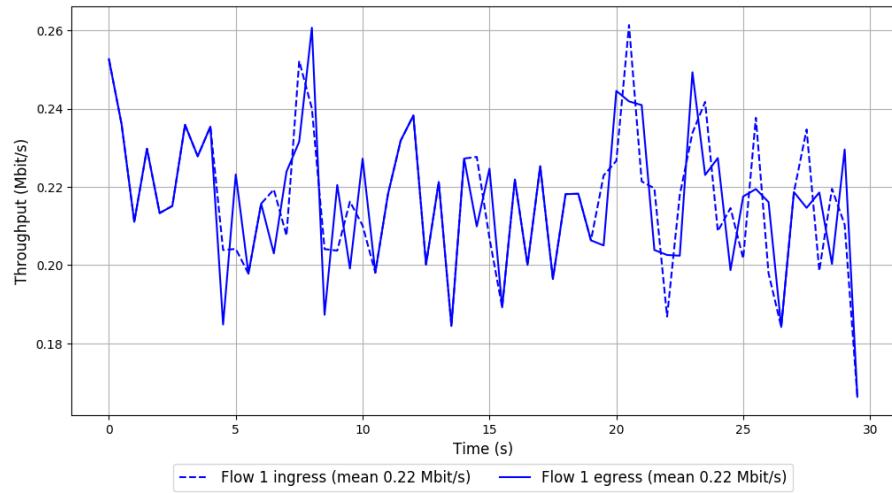


Run 8: Statistics of SCReAM

```
Start at: 2017-10-10 19:59:45
End at: 2017-10-10 20:00:15
Local clock offset: 1.023 ms
Remote clock offset: 0.978 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.295 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.295 ms
Loss rate: 0.00%
```

Run 8: Report of SCReAM — Data Link

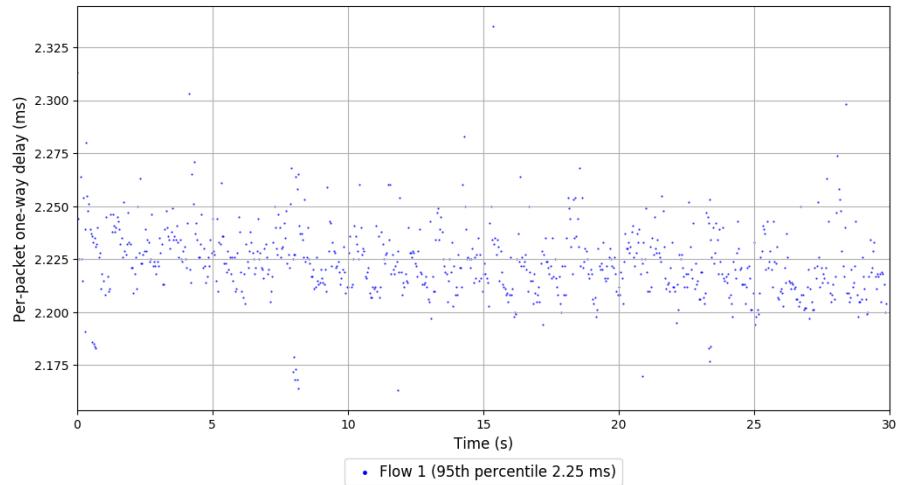
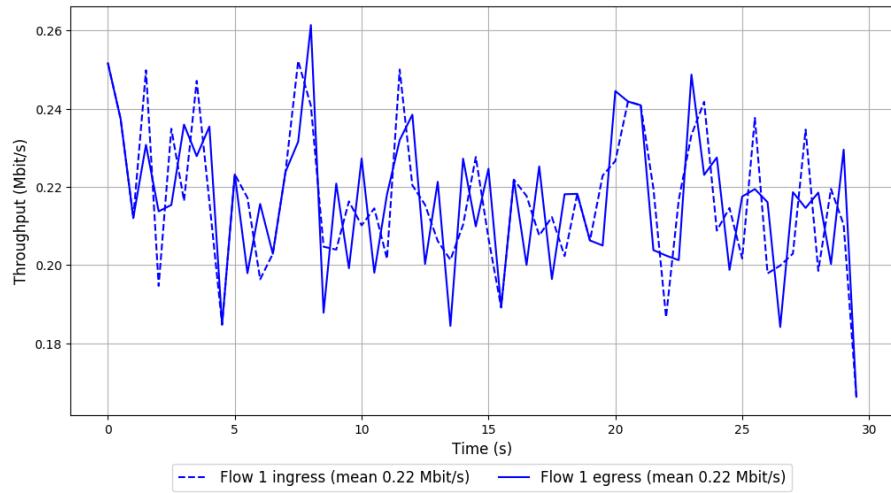


Run 9: Statistics of SCReAM

```
Start at: 2017-10-10 20:18:19
End at: 2017-10-10 20:18:49
Local clock offset: 1.059 ms
Remote clock offset: 0.861 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.252 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.252 ms
Loss rate: 0.00%
```

Run 9: Report of SCReAM — Data Link

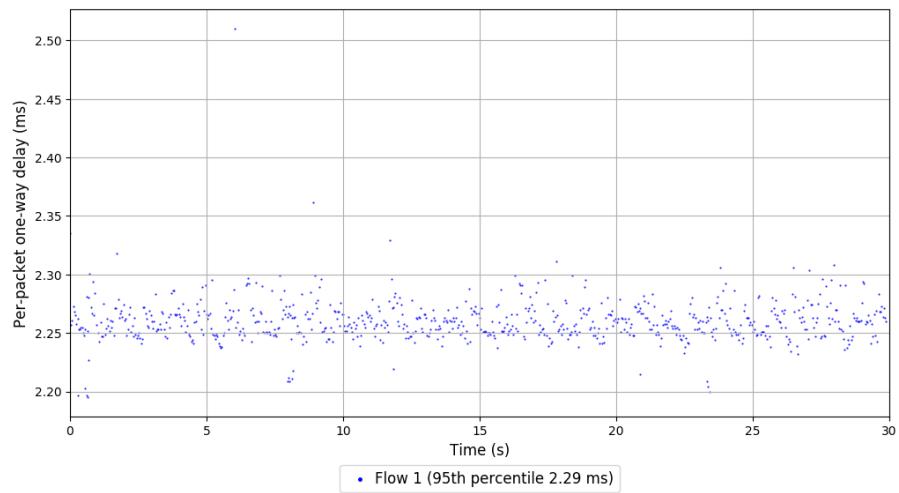
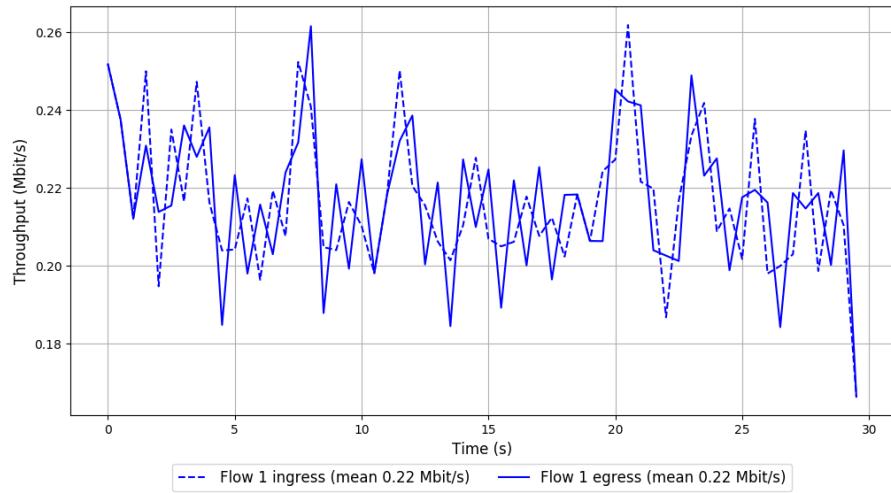


Run 10: Statistics of SCReAM

```
Start at: 2017-10-10 20:36:21
End at: 2017-10-10 20:36:51
Local clock offset: 0.78 ms
Remote clock offset: 0.45 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.290 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.290 ms
Loss rate: 0.00%
```

## Run 10: Report of SCReAM — Data Link

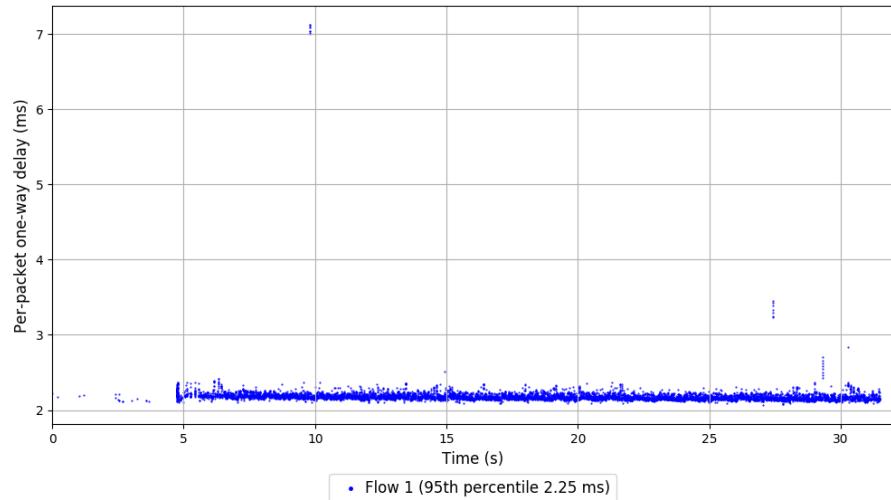
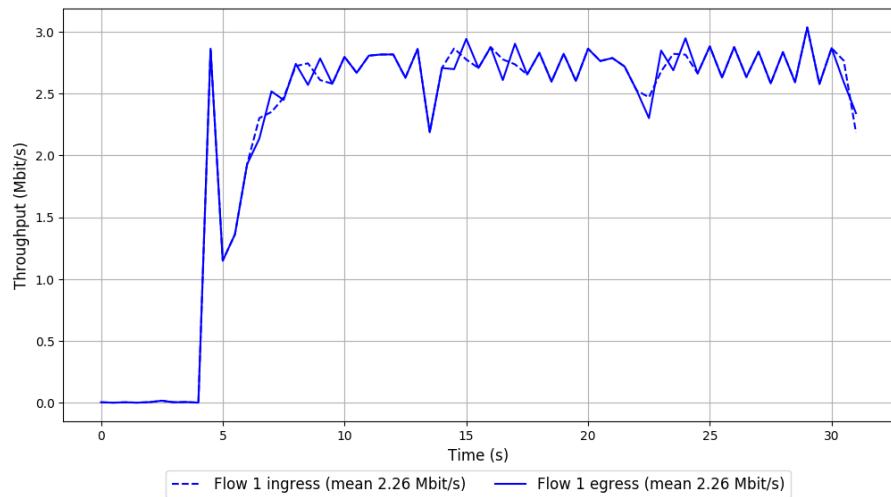


Run 1: Statistics of WebRTC media

```
Start at: 2017-10-10 17:47:49
End at: 2017-10-10 17:48:19
Local clock offset: 1.506 ms
Remote clock offset: -0.569 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 2.252 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 2.252 ms
Loss rate: 0.01%
```

Run 1: Report of WebRTC media — Data Link

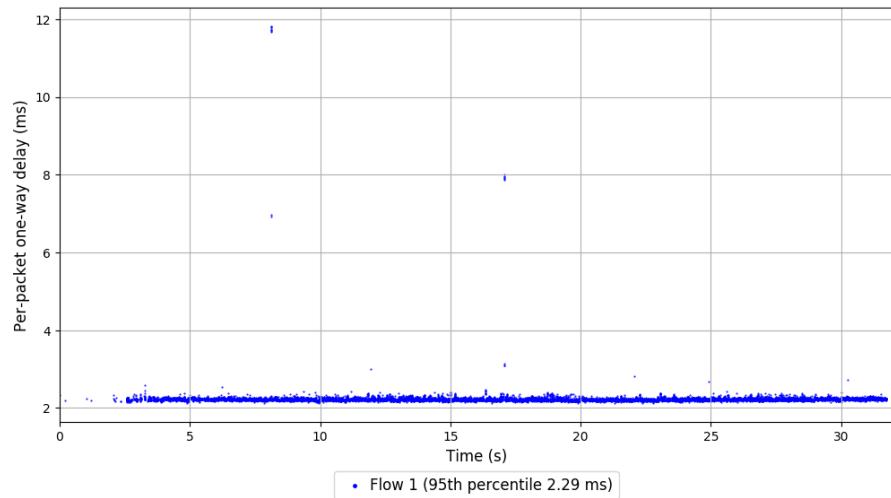
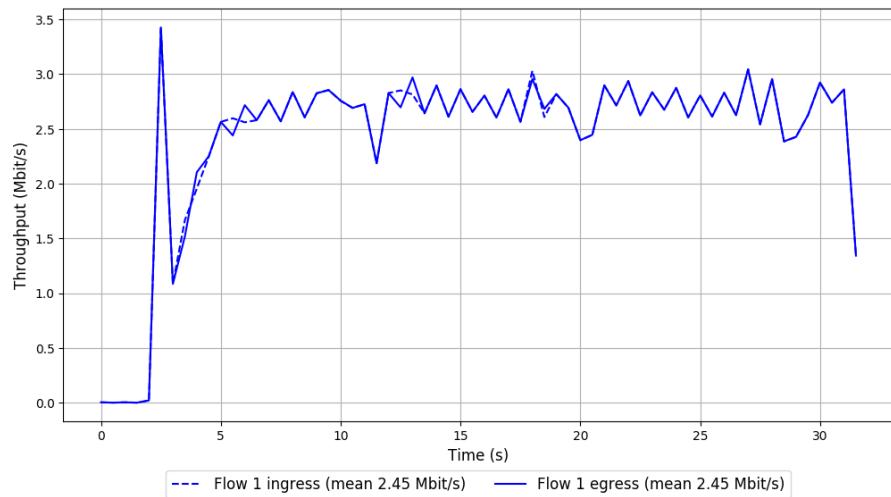


Run 2: Statistics of WebRTC media

```
Start at: 2017-10-10 18:06:23
End at: 2017-10-10 18:06:53
Local clock offset: 2.072 ms
Remote clock offset: -0.007 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.288 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.288 ms
Loss rate: 0.00%
```

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

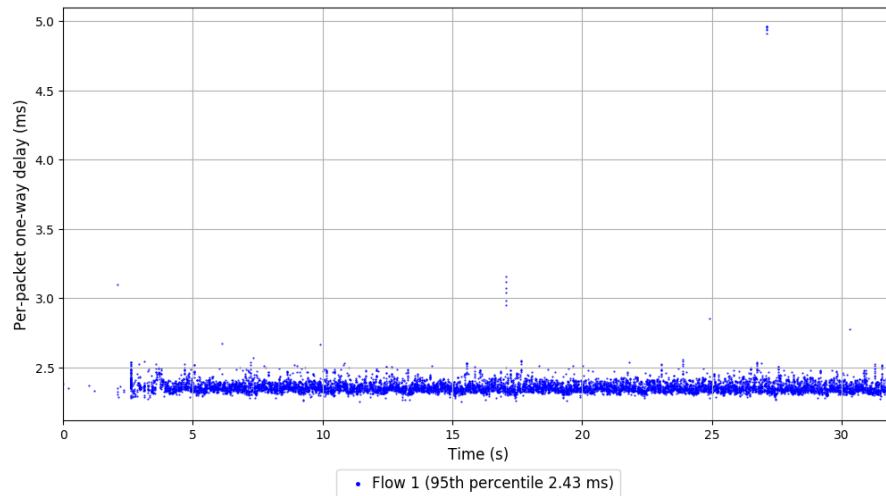
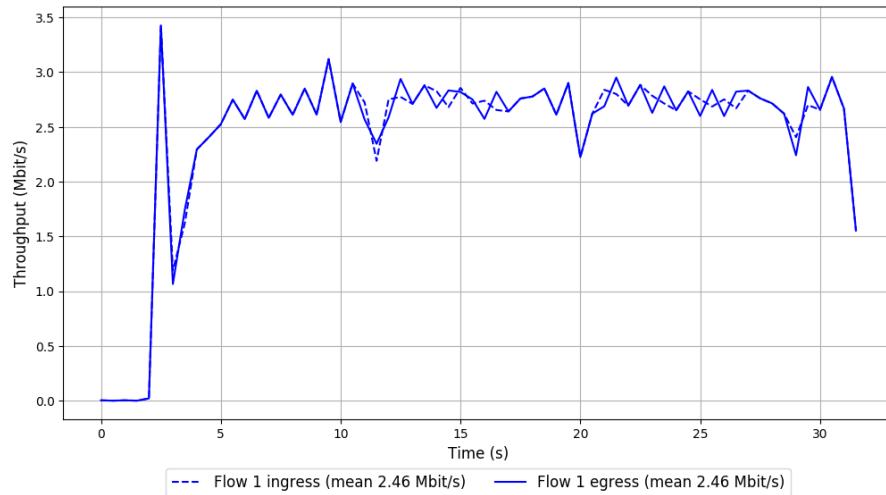


Run 3: Statistics of WebRTC media

```
Start at: 2017-10-10 18:24:55
End at: 2017-10-10 18:25:25
Local clock offset: 1.314 ms
Remote clock offset: 0.163 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.46 Mbit/s
95th percentile per-packet one-way delay: 2.431 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.46 Mbit/s
95th percentile per-packet one-way delay: 2.431 ms
Loss rate: 0.00%
```

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

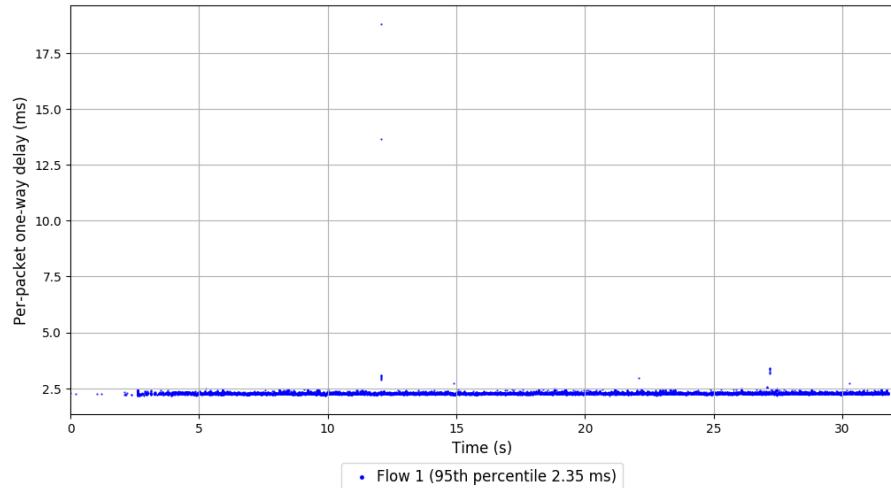
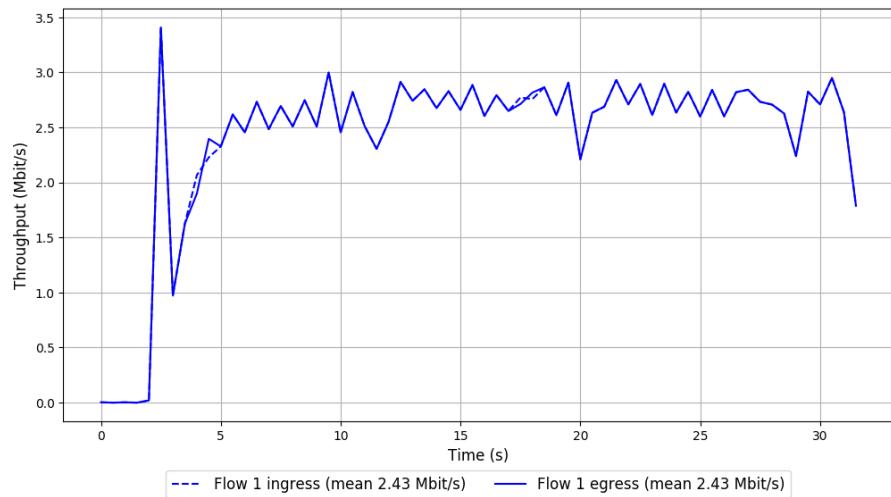


Run 4: Statistics of WebRTC media

```
Start at: 2017-10-10 18:43:29
End at: 2017-10-10 18:43:59
Local clock offset: 0.756 ms
Remote clock offset: 0.622 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 2.351 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 2.351 ms
Loss rate: 0.00%
```

#### Run 4: Report of WebRTC media — Data Link

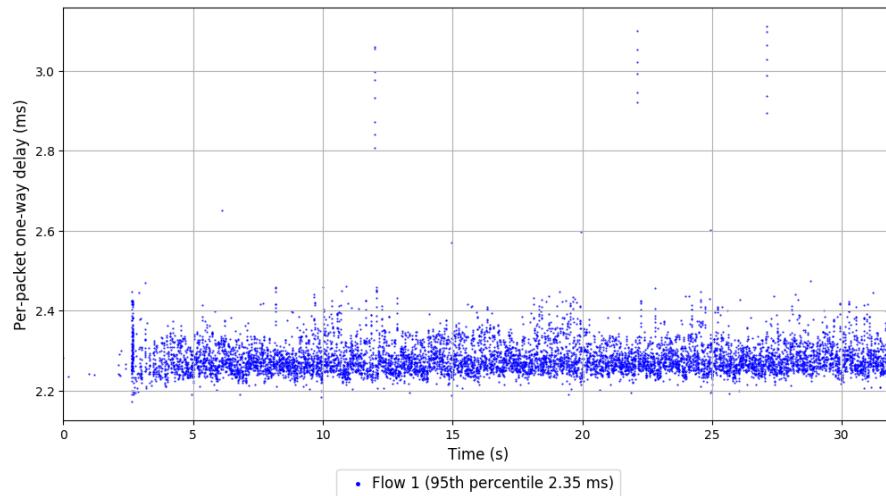
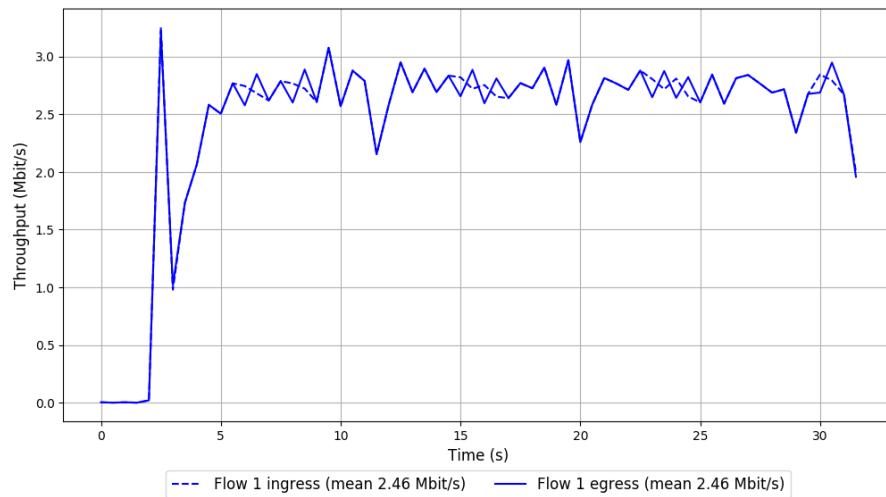


Run 5: Statistics of WebRTC media

```
Start at: 2017-10-10 19:02:08
End at: 2017-10-10 19:02:38
Local clock offset: 0.77 ms
Remote clock offset: 0.884 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.46 Mbit/s
95th percentile per-packet one-way delay: 2.355 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 2.46 Mbit/s
95th percentile per-packet one-way delay: 2.355 ms
Loss rate: 0.02%
```

Run 5: Report of WebRTC media — Data Link

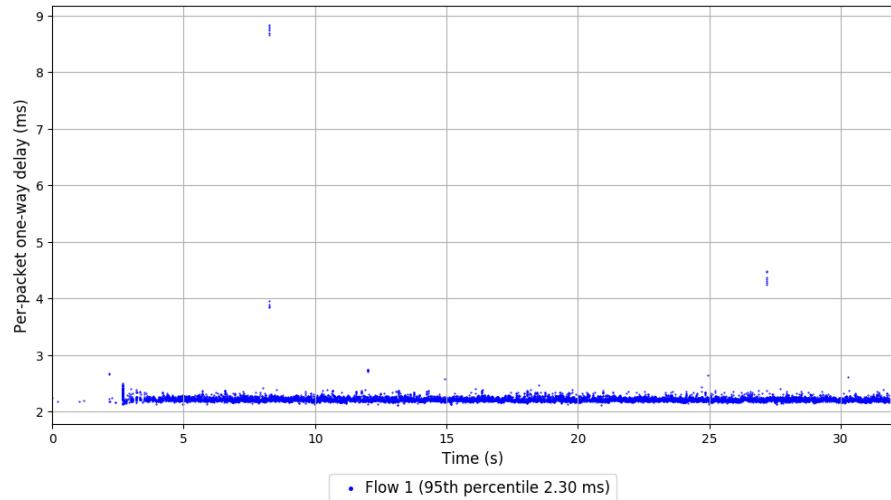
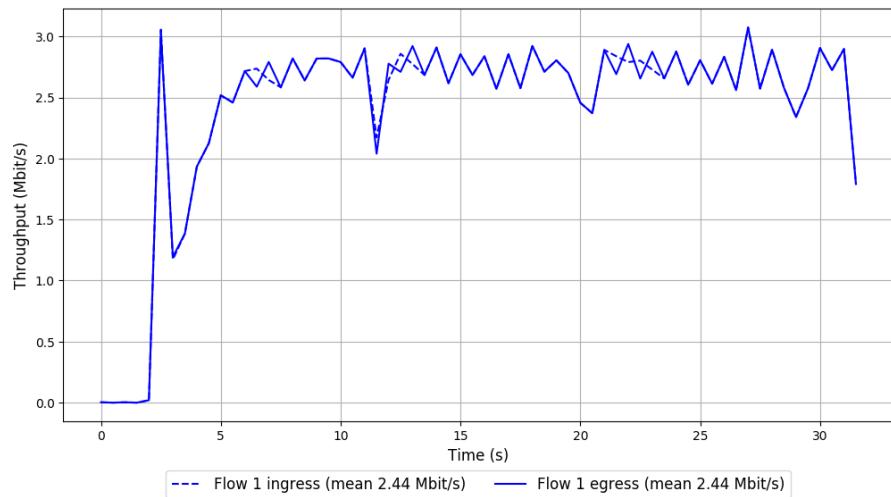


```
Run 6: Statistics of WebRTC media

Start at: 2017-10-10 19:20:42
End at: 2017-10-10 19:21:12
Local clock offset: 1.025 ms
Remote clock offset: 1.14 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 2.297 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 2.297 ms
Loss rate: 0.00%
```

Run 6: Report of WebRTC media — Data Link

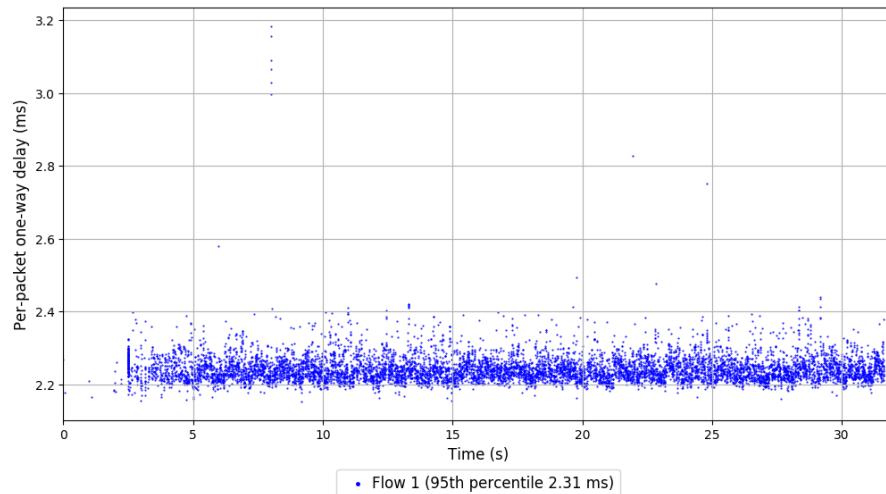
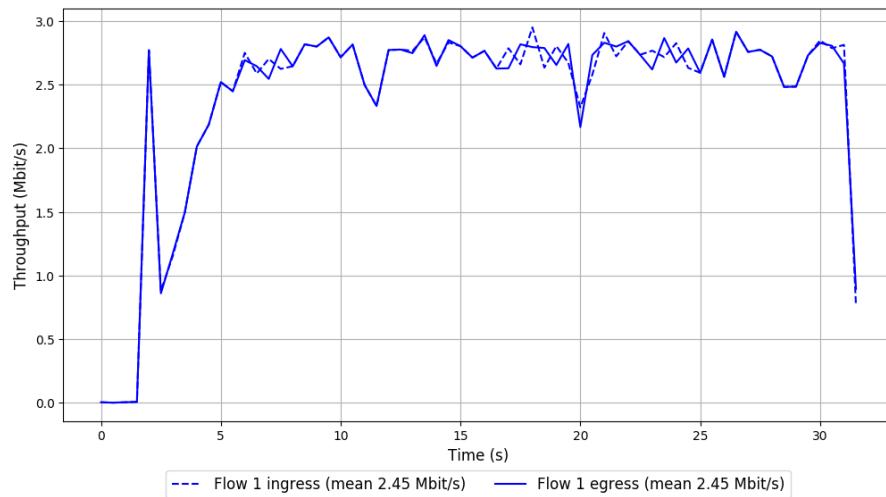


Run 7: Statistics of WebRTC media

```
Start at: 2017-10-10 19:38:57
End at: 2017-10-10 19:39:27
Local clock offset: 1.317 ms
Remote clock offset: 1.204 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.305 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.305 ms
Loss rate: 0.01%
```

Run 7: Report of WebRTC media — Data Link

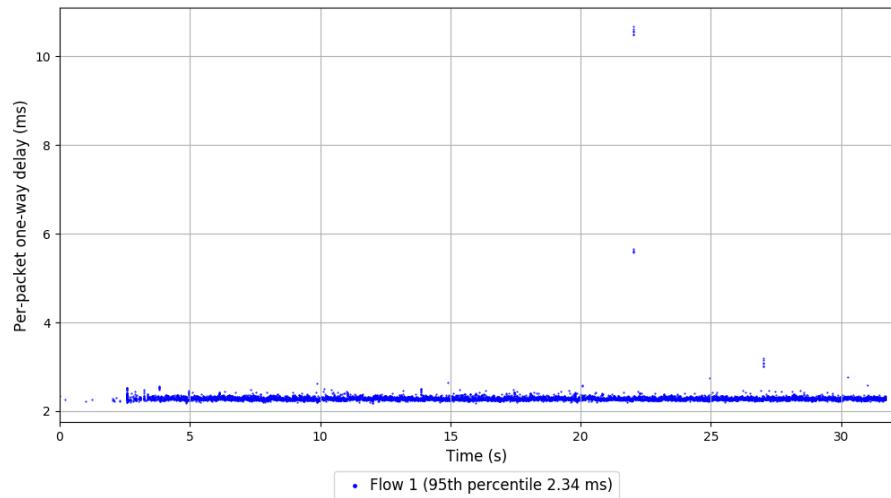
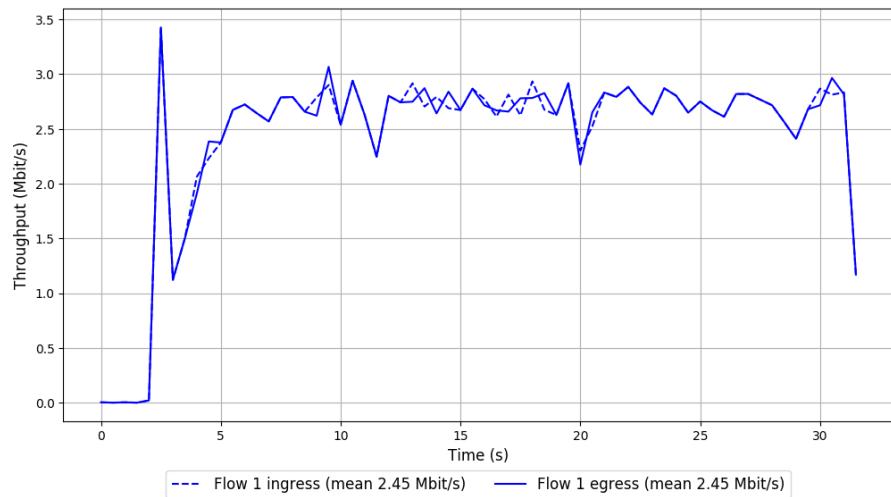


Run 8: Statistics of WebRTC media

```
Start at: 2017-10-10 19:57:21
End at: 2017-10-10 19:57:51
Local clock offset: 1.08 ms
Remote clock offset: 1.031 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.342 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.342 ms
Loss rate: 0.00%
```

### Run 8: Report of WebRTC media — Data Link

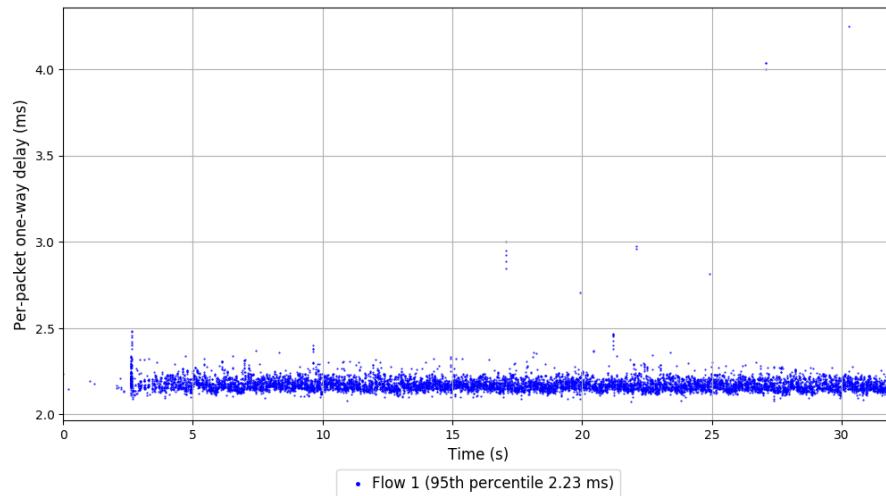
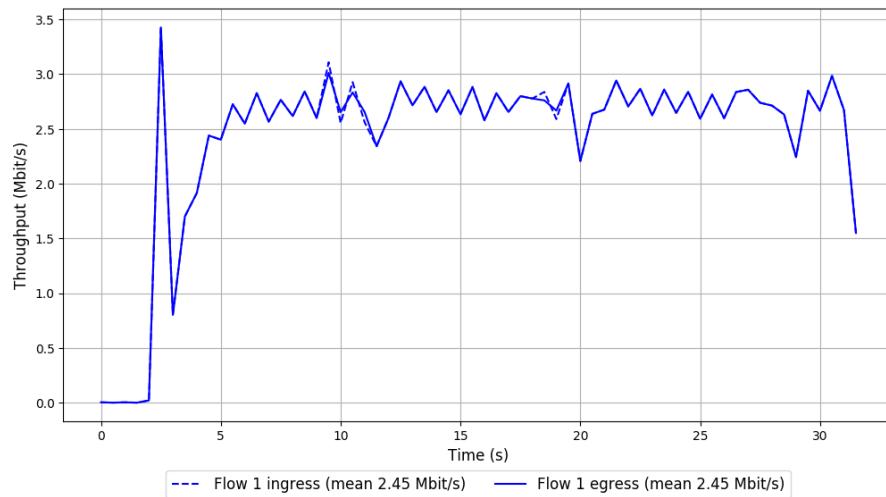


Run 9: Statistics of WebRTC media

```
Start at: 2017-10-10 20:16:02
End at: 2017-10-10 20:16:32
Local clock offset: 0.99 ms
Remote clock offset: 0.874 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.233 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.233 ms
Loss rate: 0.00%
```

Run 9: Report of WebRTC media — Data Link

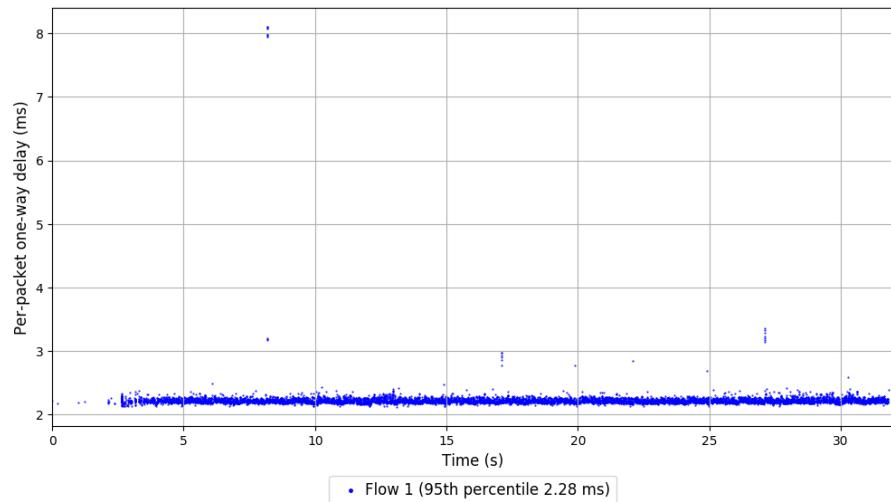
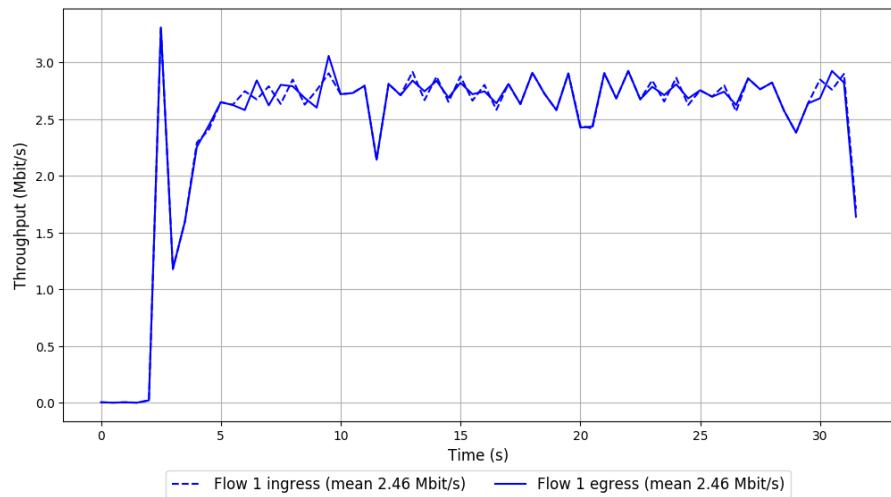


```
Run 10: Statistics of WebRTC media
```

```
Start at: 2017-10-10 20:33:57
End at: 2017-10-10 20:34:28
Local clock offset: 0.942 ms
Remote clock offset: 0.665 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.46 Mbit/s
95th percentile per-packet one-way delay: 2.279 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 2.46 Mbit/s
95th percentile per-packet one-way delay: 2.279 ms
Loss rate: 0.09%
```

Run 10: Report of WebRTC media — Data Link

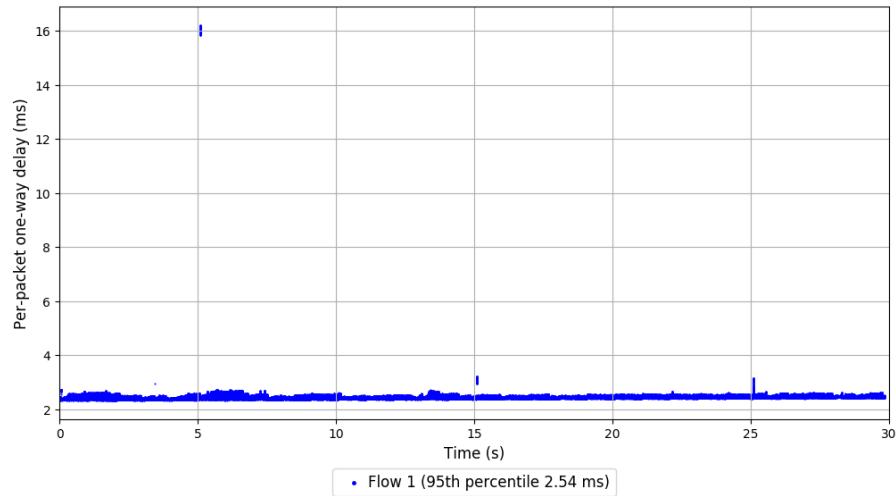
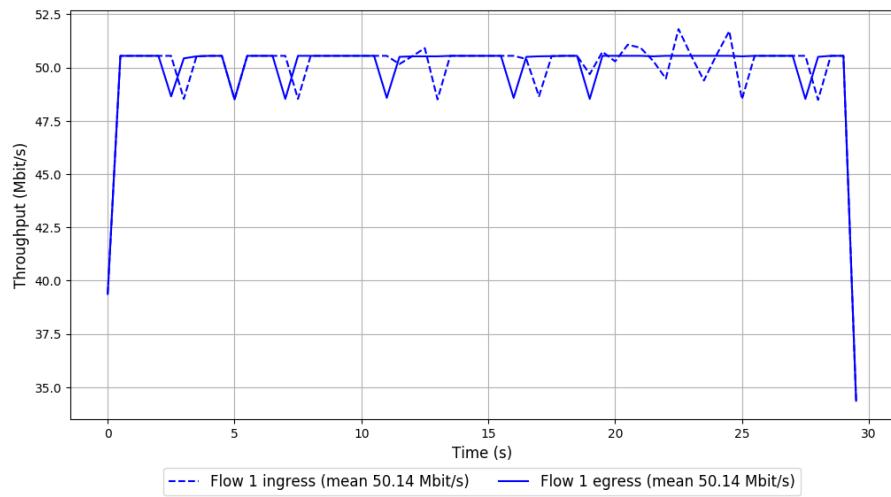


Run 1: Statistics of Sprout

```
Start at: 2017-10-10 17:35:19
End at: 2017-10-10 17:35:49
Local clock offset: 1.43 ms
Remote clock offset: -0.806 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.14 Mbit/s
95th percentile per-packet one-way delay: 2.544 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.14 Mbit/s
95th percentile per-packet one-way delay: 2.544 ms
Loss rate: 0.00%
```

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

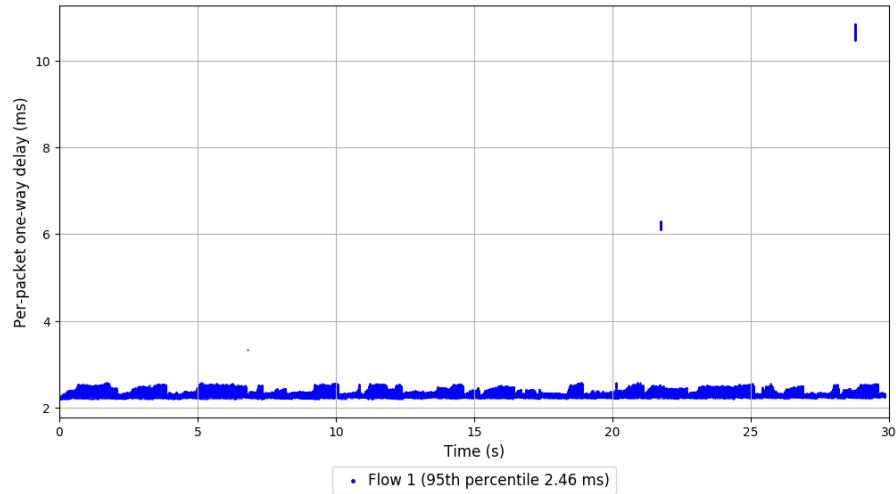
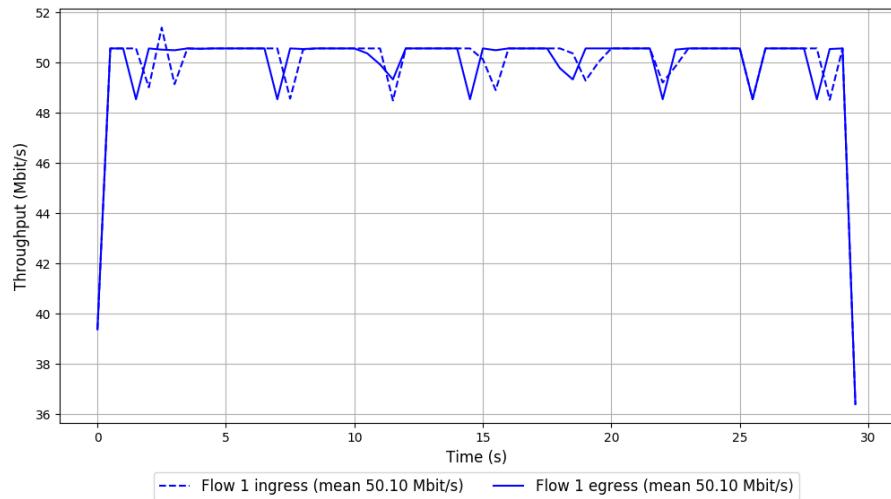


Run 2: Statistics of Sprout

```
Start at: 2017-10-10 17:53:46
End at: 2017-10-10 17:54:16
Local clock offset: 1.46 ms
Remote clock offset: -0.439 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.10 Mbit/s
95th percentile per-packet one-way delay: 2.464 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.10 Mbit/s
95th percentile per-packet one-way delay: 2.464 ms
Loss rate: 0.00%
```

## Run 2: Report of Sprout — Data Link

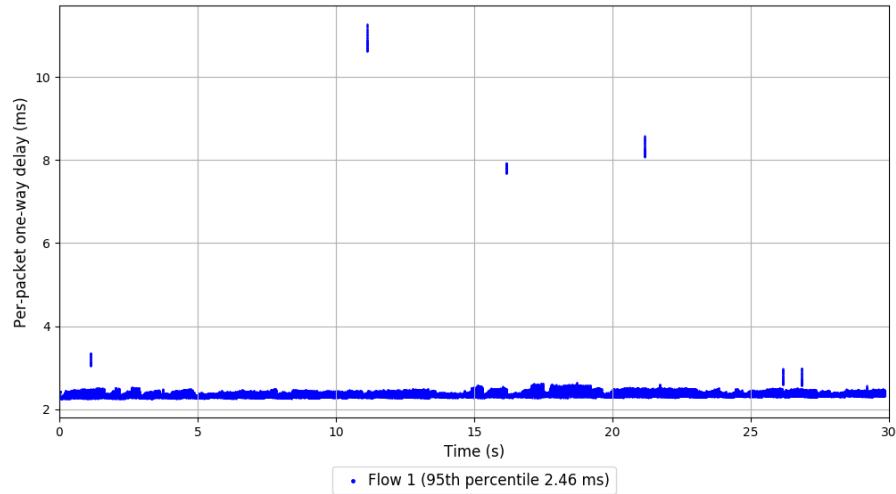
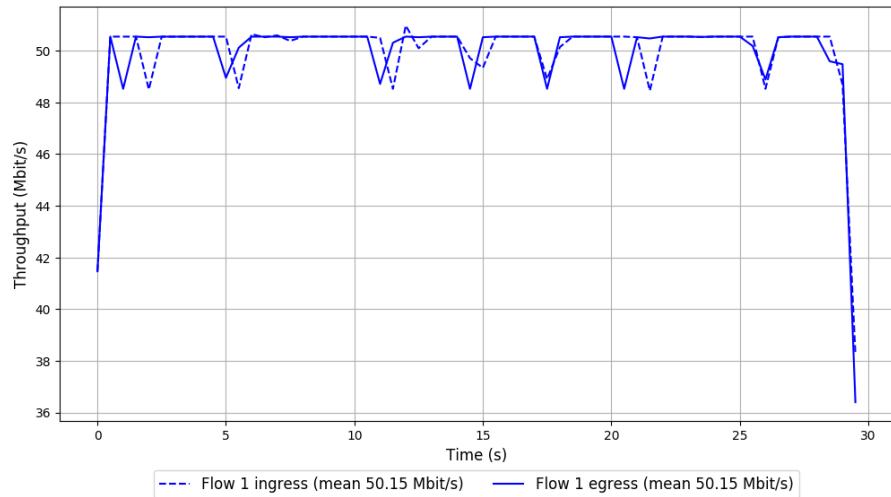


Run 3: Statistics of Sprout

```
Start at: 2017-10-10 18:12:24
End at: 2017-10-10 18:12:54
Local clock offset: 1.402 ms
Remote clock offset: -0.016 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.15 Mbit/s
95th percentile per-packet one-way delay: 2.462 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 50.15 Mbit/s
95th percentile per-packet one-way delay: 2.462 ms
Loss rate: 0.07%
```

Run 3: Report of Sprout — Data Link

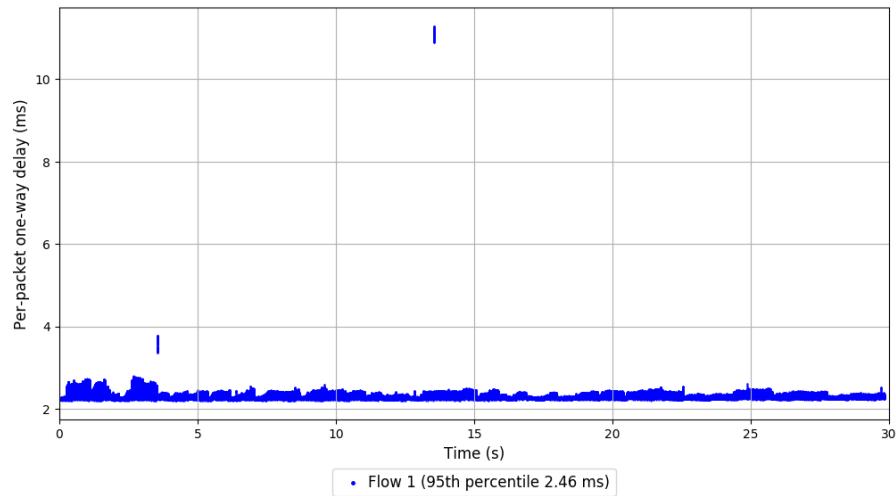
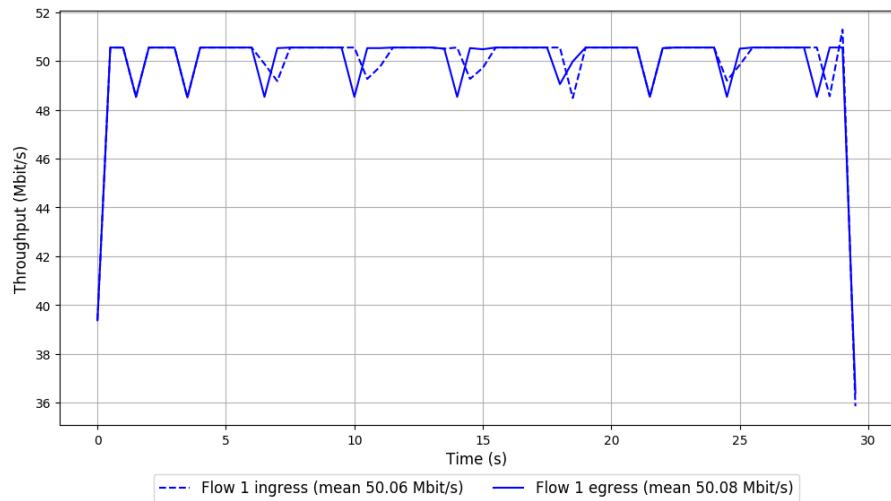


Run 4: Statistics of Sprout

```
Start at: 2017-10-10 18:30:56
End at: 2017-10-10 18:31:26
Local clock offset: 1.136 ms
Remote clock offset: 0.413 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.08 Mbit/s
95th percentile per-packet one-way delay: 2.456 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 50.08 Mbit/s
95th percentile per-packet one-way delay: 2.456 ms
Loss rate: 0.01%
```

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

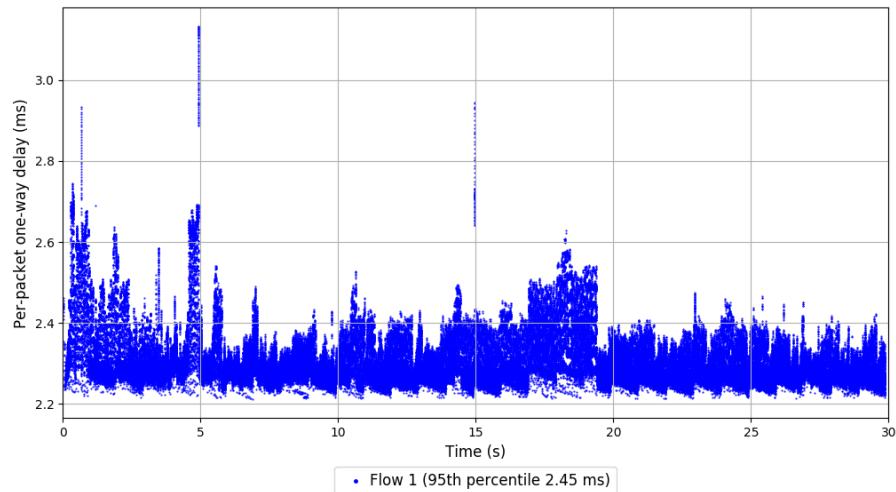
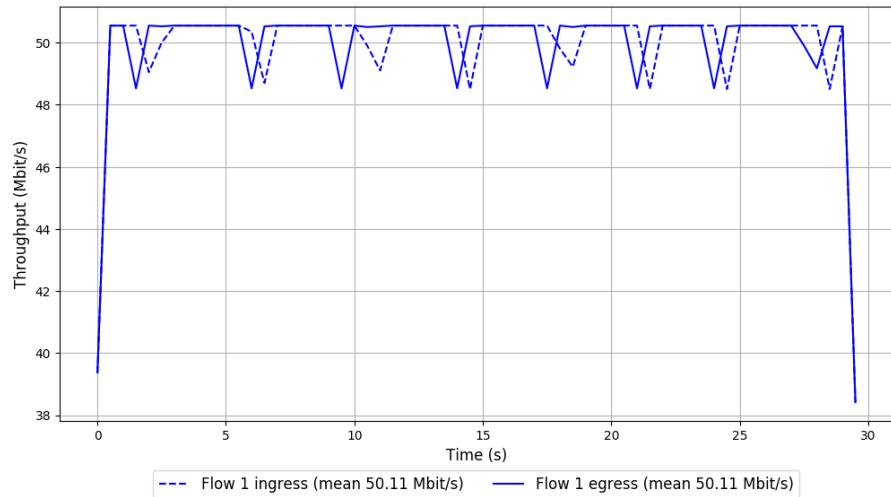


Run 5: Statistics of Sprout

```
Start at: 2017-10-10 18:49:28
End at: 2017-10-10 18:49:58
Local clock offset: 0.821 ms
Remote clock offset: 0.735 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.11 Mbit/s
95th percentile per-packet one-way delay: 2.447 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.11 Mbit/s
95th percentile per-packet one-way delay: 2.447 ms
Loss rate: 0.00%
```

Run 5: Report of Sprout — Data Link

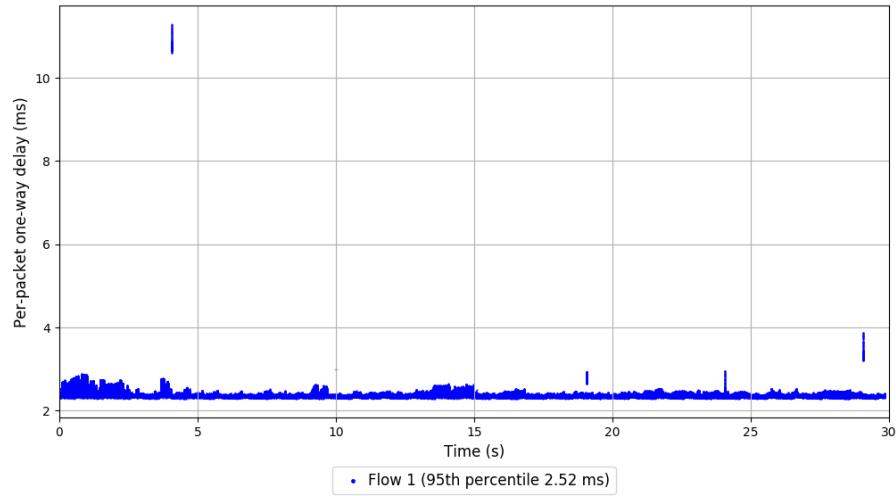
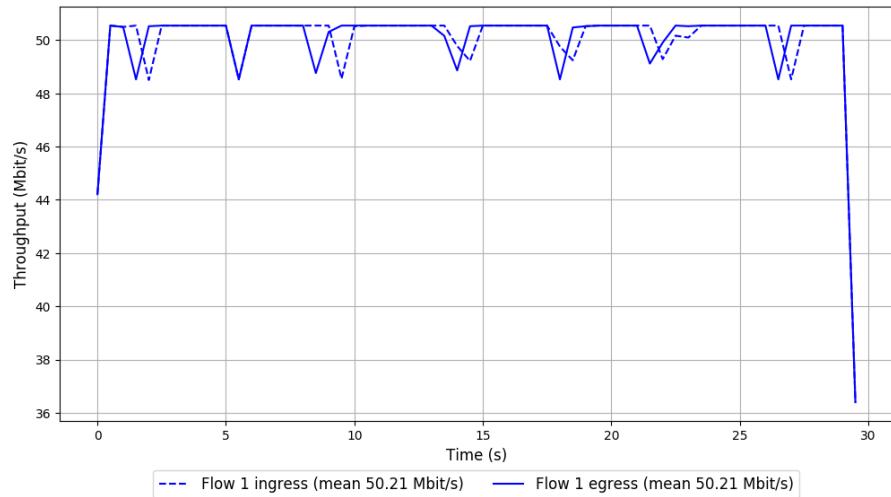


Run 6: Statistics of Sprout

```
Start at: 2017-10-10 19:08:10
End at: 2017-10-10 19:08:40
Local clock offset: 0.771 ms
Remote clock offset: 0.931 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.21 Mbit/s
95th percentile per-packet one-way delay: 2.518 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.21 Mbit/s
95th percentile per-packet one-way delay: 2.518 ms
Loss rate: 0.00%
```

Run 6: Report of Sprout — Data Link

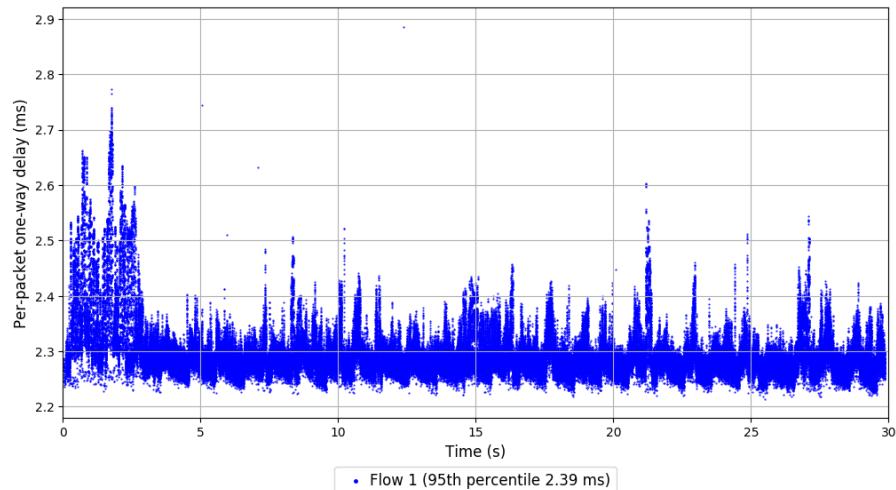
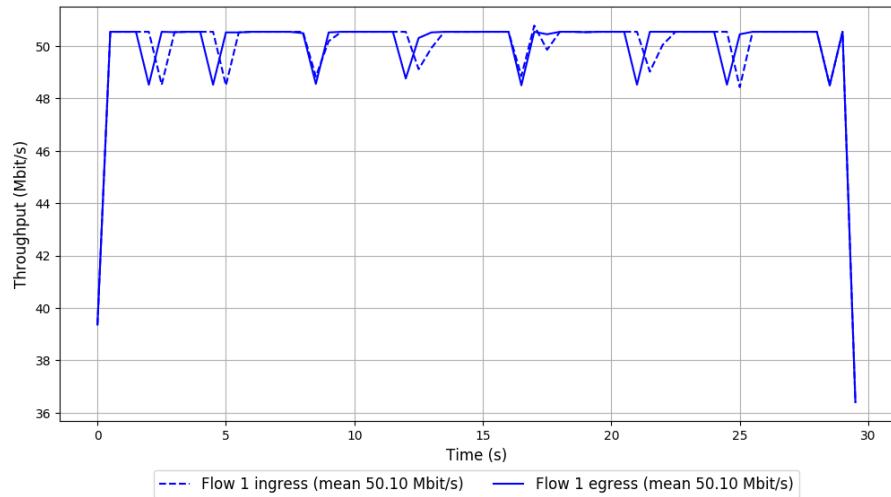


Run 7: Statistics of Sprout

```
Start at: 2017-10-10 19:26:43
End at: 2017-10-10 19:27:13
Local clock offset: 1.176 ms
Remote clock offset: 1.151 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.10 Mbit/s
95th percentile per-packet one-way delay: 2.388 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.10 Mbit/s
95th percentile per-packet one-way delay: 2.388 ms
Loss rate: 0.00%
```

Run 7: Report of Sprout — Data Link

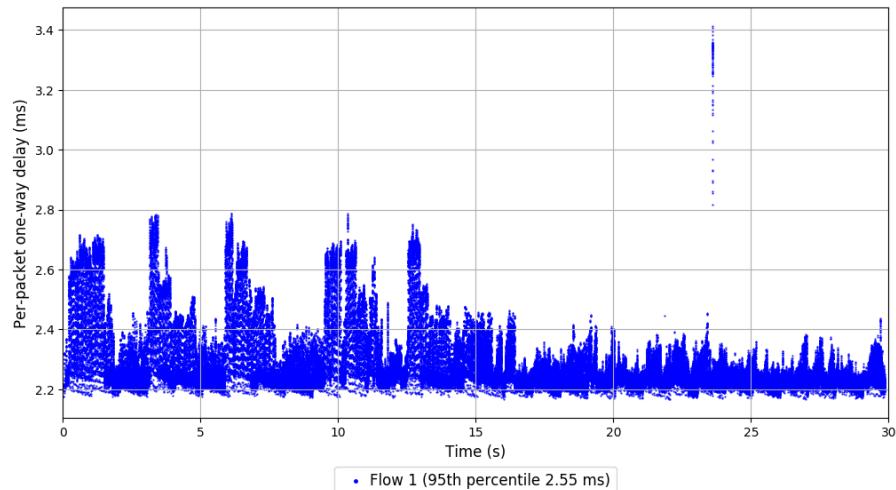
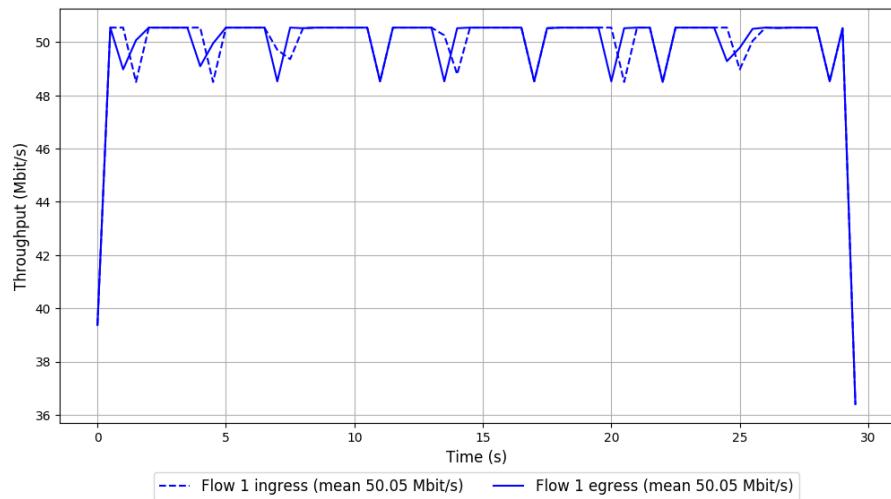


Run 8: Statistics of Sprout

```
Start at: 2017-10-10 19:44:57
End at: 2017-10-10 19:45:27
Local clock offset: 1.228 ms
Remote clock offset: 1.122 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.05 Mbit/s
95th percentile per-packet one-way delay: 2.548 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.05 Mbit/s
95th percentile per-packet one-way delay: 2.548 ms
Loss rate: 0.00%
```

Run 8: Report of Sprout — Data Link

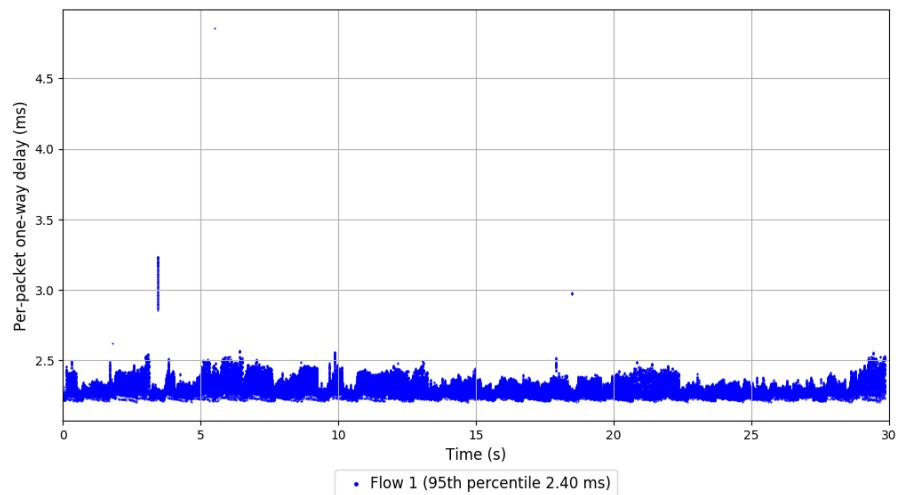
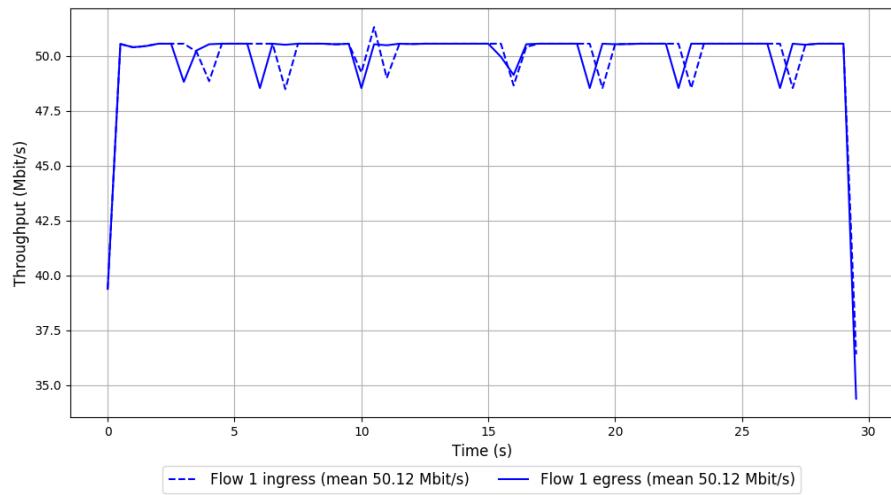


Run 9: Statistics of Sprout

```
Start at: 2017-10-10 20:03:31
End at: 2017-10-10 20:04:01
Local clock offset: 1.087 ms
Remote clock offset: 1.002 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.12 Mbit/s
95th percentile per-packet one-way delay: 2.402 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 50.12 Mbit/s
95th percentile per-packet one-way delay: 2.402 ms
Loss rate: 0.07%
```

Run 9: Report of Sprout — Data Link

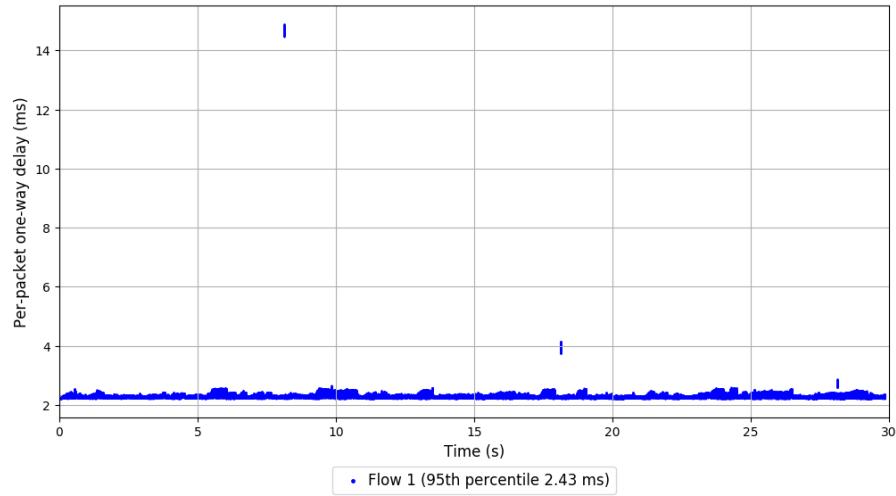
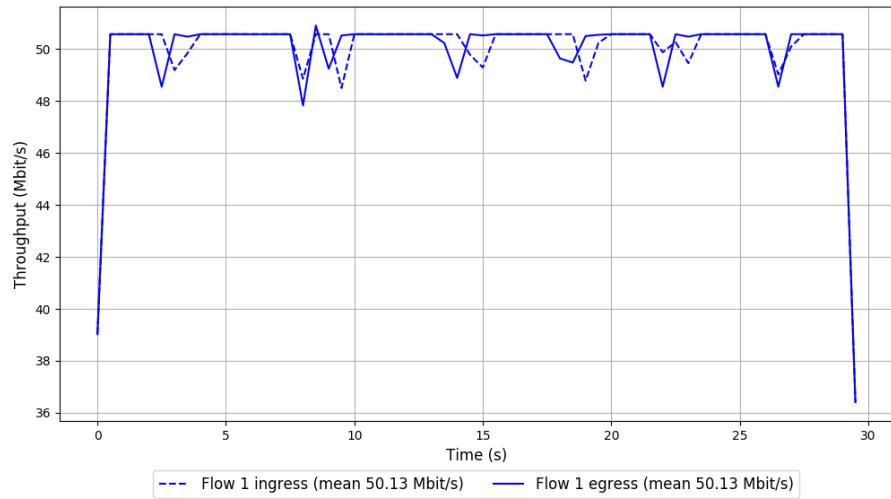


Run 10: Statistics of Sprout

```
Start at: 2017-10-10 20:22:02
End at: 2017-10-10 20:22:32
Local clock offset: 1.111 ms
Remote clock offset: 0.824 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.13 Mbit/s
95th percentile per-packet one-way delay: 2.430 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.13 Mbit/s
95th percentile per-packet one-way delay: 2.430 ms
Loss rate: 0.00%
```

Run 10: Report of Sprout — Data Link

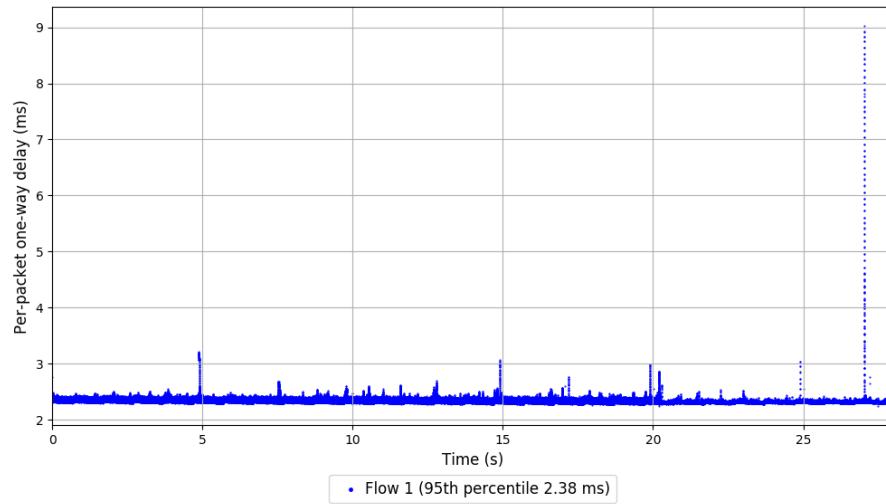
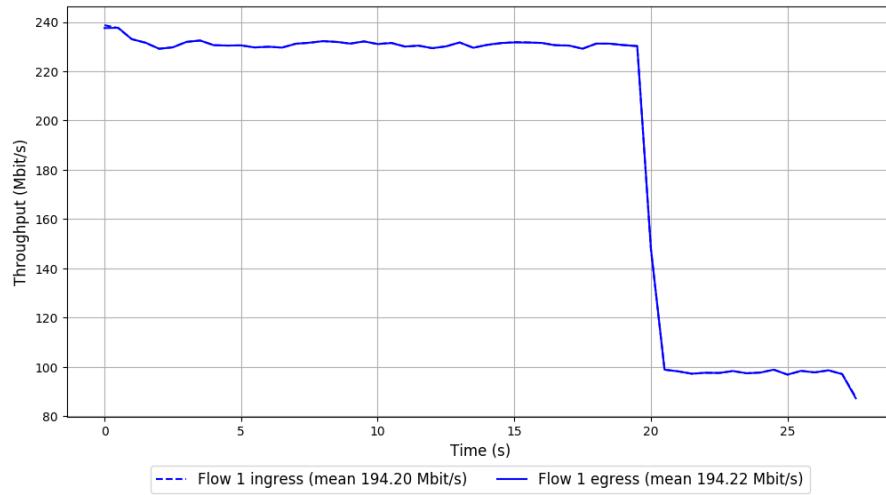


Run 1: Statistics of TaoVA-100x

```
Start at: 2017-10-10 17:48:53
End at: 2017-10-10 17:49:23
Local clock offset: 1.639 ms
Remote clock offset: -0.616 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 194.22 Mbit/s
95th percentile per-packet one-way delay: 2.384 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 194.22 Mbit/s
95th percentile per-packet one-way delay: 2.384 ms
Loss rate: 0.01%
```

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

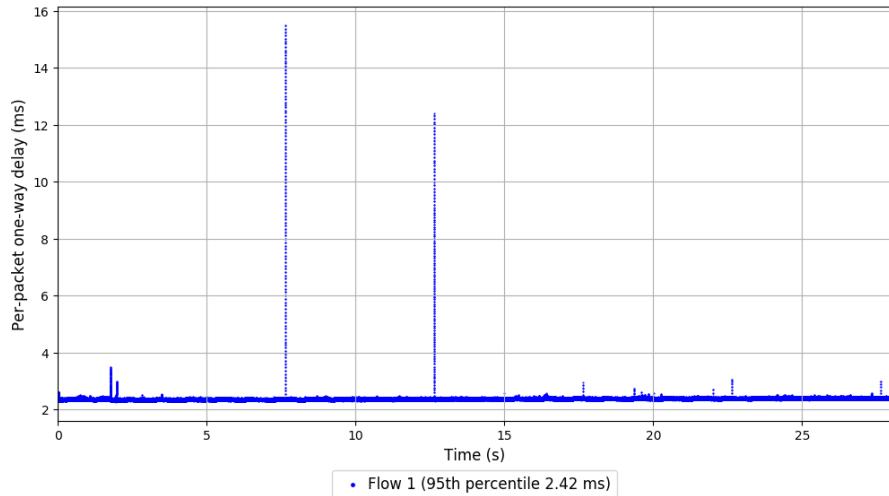
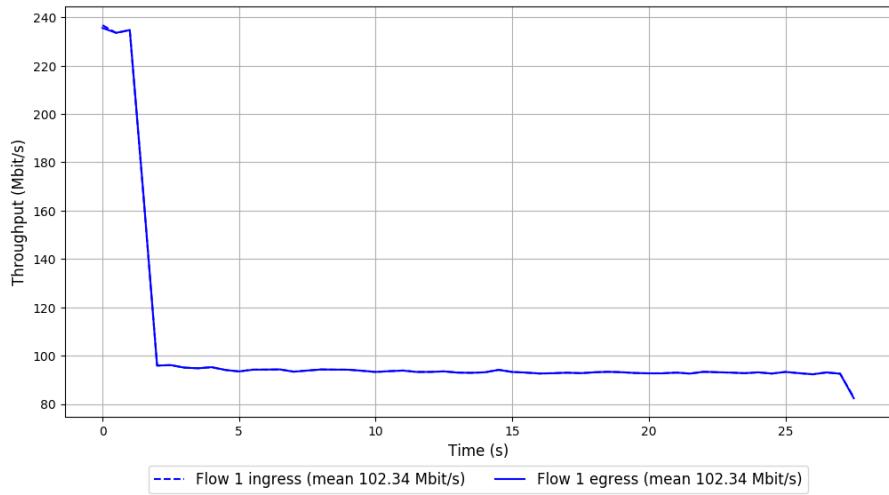


Run 2: Statistics of TaoVA-100x

```
Start at: 2017-10-10 18:07:27
End at: 2017-10-10 18:07:57
Local clock offset: 2.187 ms
Remote clock offset: 0.048 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 102.34 Mbit/s
95th percentile per-packet one-way delay: 2.422 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 102.34 Mbit/s
95th percentile per-packet one-way delay: 2.422 ms
Loss rate: 0.01%
```

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

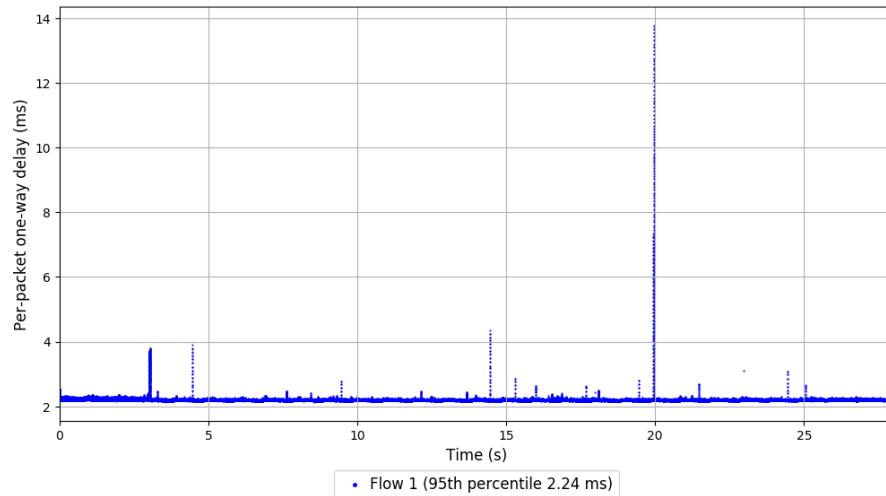
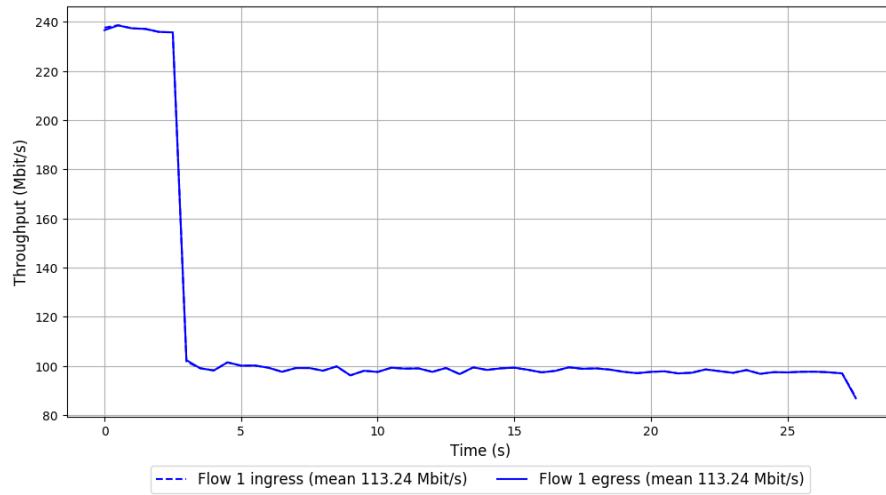


Run 3: Statistics of TaoVA-100x

```
Start at: 2017-10-10 18:25:59
End at: 2017-10-10 18:26:29
Local clock offset: 1.367 ms
Remote clock offset: 0.284 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 113.24 Mbit/s
95th percentile per-packet one-way delay: 2.244 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 113.24 Mbit/s
95th percentile per-packet one-way delay: 2.244 ms
Loss rate: 0.01%
```

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

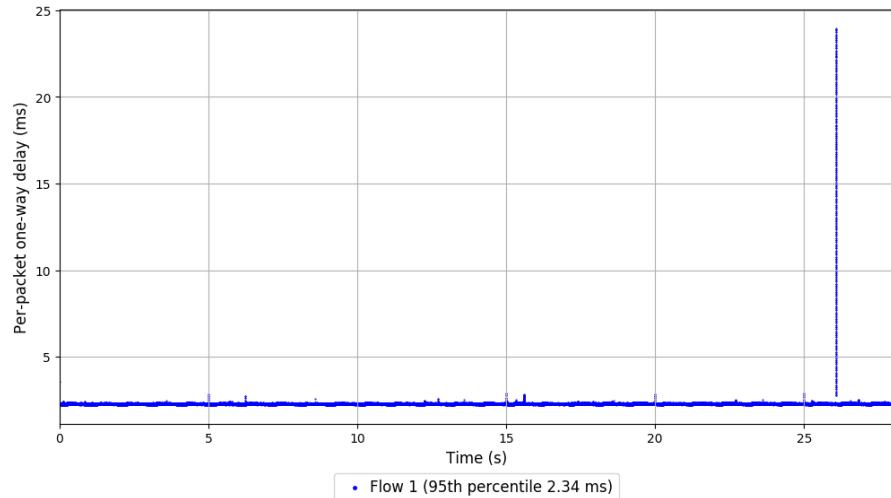
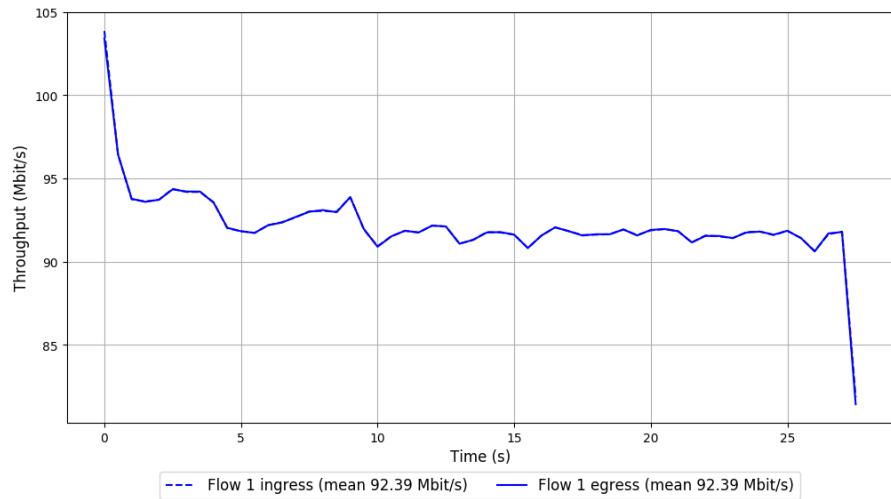


Run 4: Statistics of TaoVA-100x

```
Start at: 2017-10-10 18:44:33
End at: 2017-10-10 18:45:03
Local clock offset: 0.737 ms
Remote clock offset: 0.629 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.39 Mbit/s
95th percentile per-packet one-way delay: 2.336 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 92.39 Mbit/s
95th percentile per-packet one-way delay: 2.336 ms
Loss rate: 0.02%
```

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

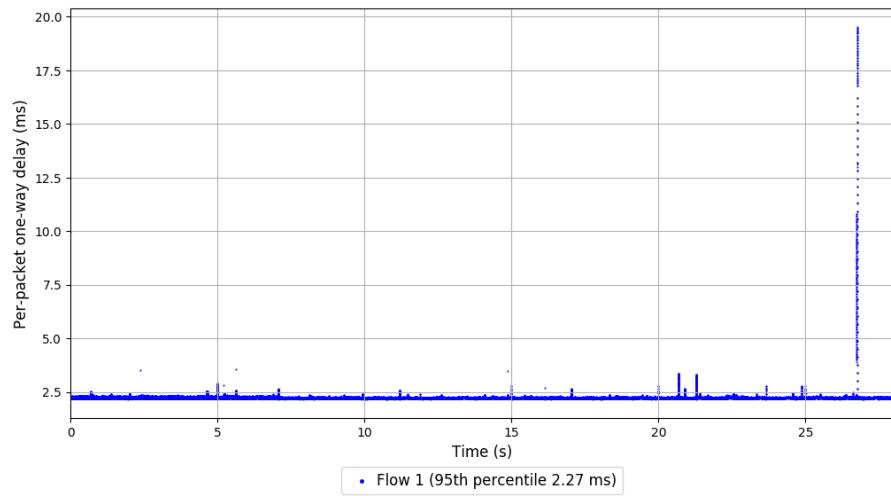
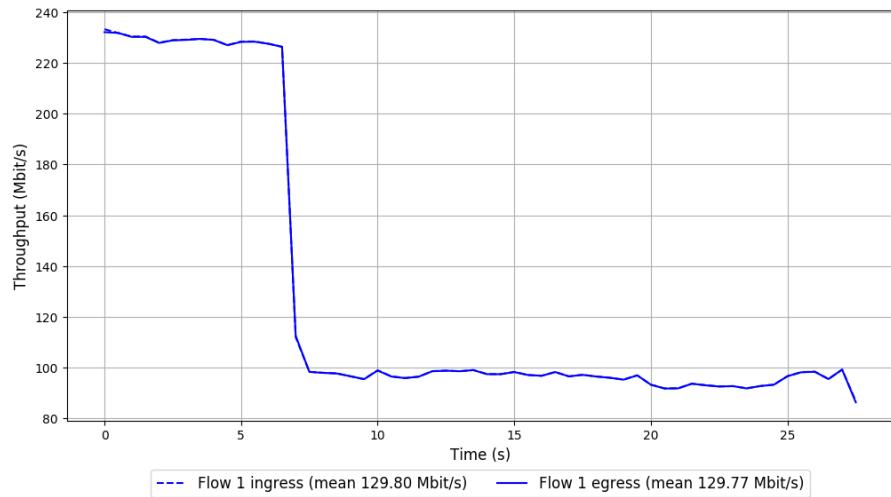


Run 5: Statistics of TaoVA-100x

```
Start at: 2017-10-10 19:03:12
End at: 2017-10-10 19:03:42
Local clock offset: 0.744 ms
Remote clock offset: 0.895 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 129.77 Mbit/s
95th percentile per-packet one-way delay: 2.267 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 129.77 Mbit/s
95th percentile per-packet one-way delay: 2.267 ms
Loss rate: 0.04%
```

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

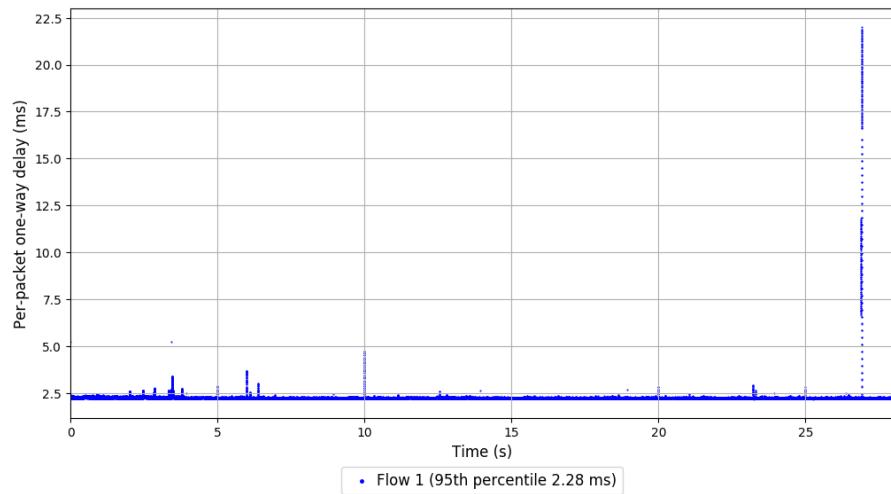
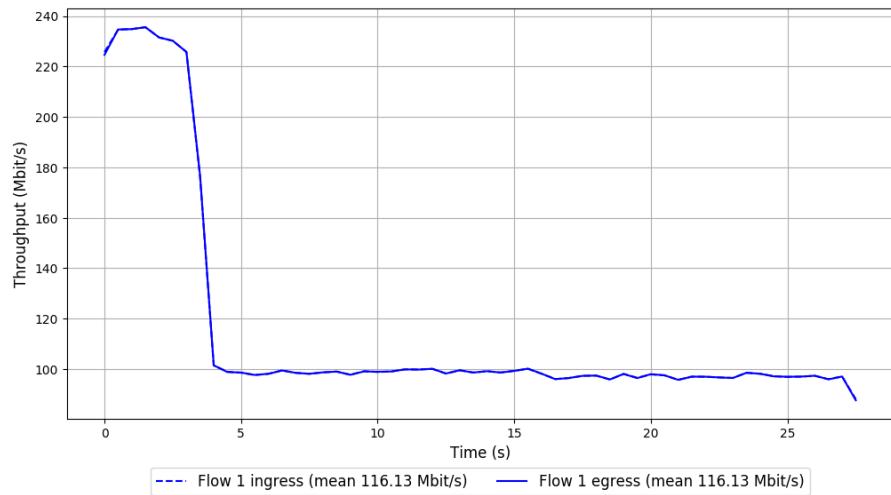


Run 6: Statistics of TaoVA-100x

```
Start at: 2017-10-10 19:21:46
End at: 2017-10-10 19:22:16
Local clock offset: 1.047 ms
Remote clock offset: 1.143 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 116.13 Mbit/s
95th percentile per-packet one-way delay: 2.281 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 116.13 Mbit/s
95th percentile per-packet one-way delay: 2.281 ms
Loss rate: 0.01%
```

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

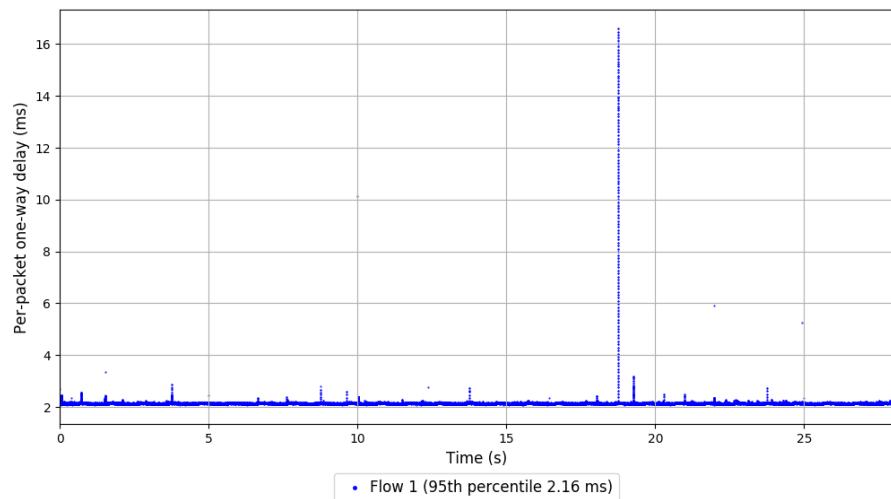
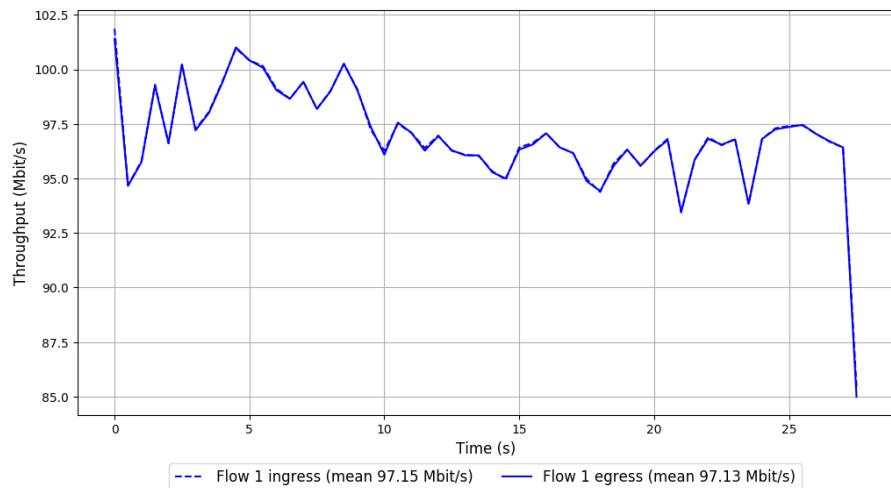


Run 7: Statistics of TaoVA-100x

```
Start at: 2017-10-10 19:40:01
End at: 2017-10-10 19:40:31
Local clock offset: 1.232 ms
Remote clock offset: 1.193 ms

# Below is generated by plot.py at 2017-10-11 00:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.13 Mbit/s
95th percentile per-packet one-way delay: 2.159 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 97.13 Mbit/s
95th percentile per-packet one-way delay: 2.159 ms
Loss rate: 0.04%
```

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

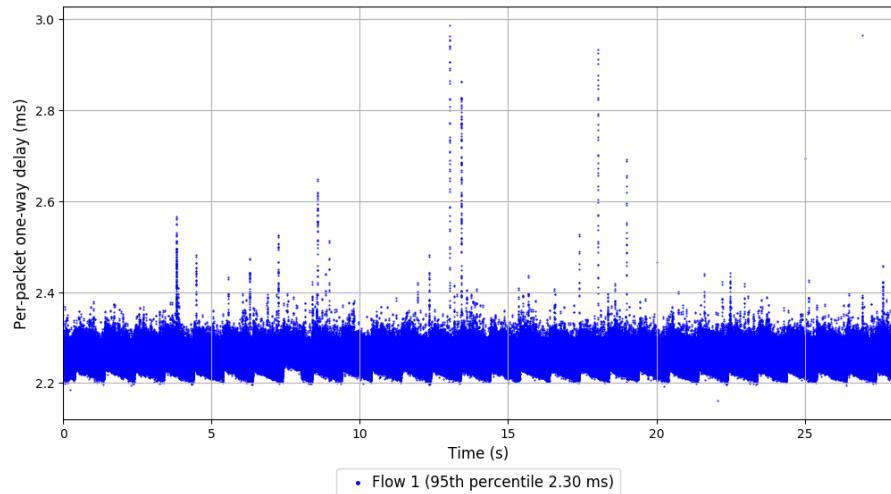
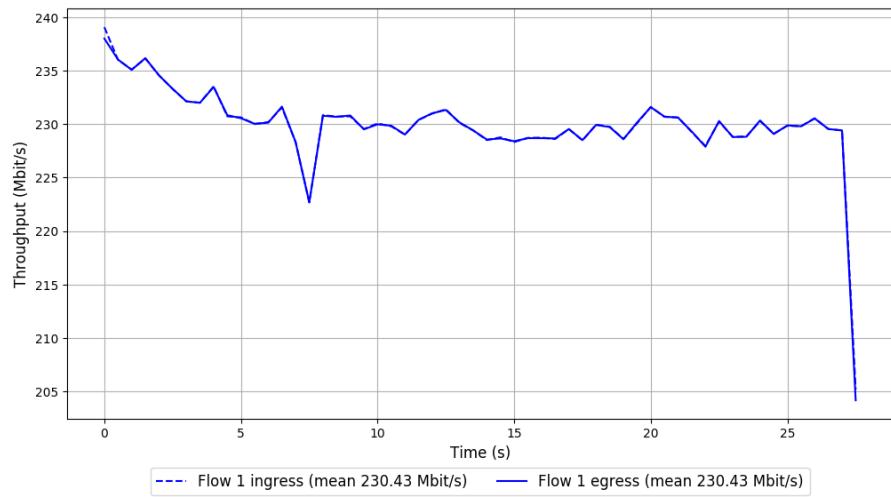


Run 8: Statistics of TaoVA-100x

```
Start at: 2017-10-10 19:58:25
End at: 2017-10-10 19:58:55
Local clock offset: 1.045 ms
Remote clock offset: 0.967 ms

# Below is generated by plot.py at 2017-10-11 00:53:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 230.43 Mbit/s
95th percentile per-packet one-way delay: 2.297 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 230.43 Mbit/s
95th percentile per-packet one-way delay: 2.297 ms
Loss rate: 0.02%
```

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

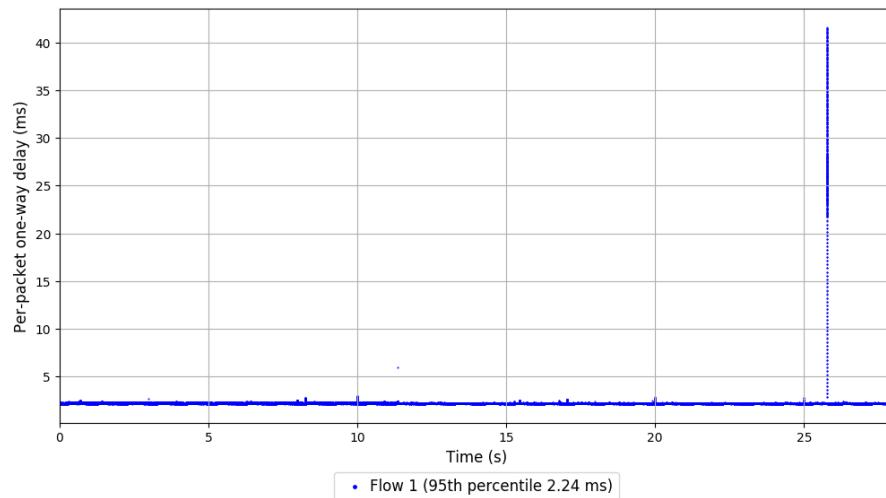
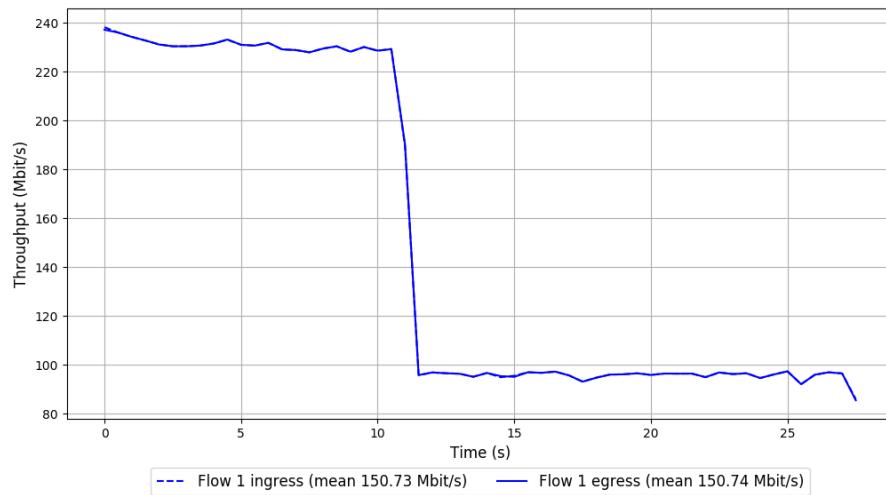


Run 9: Statistics of TaoVA-100x

```
Start at: 2017-10-10 20:17:05
End at: 2017-10-10 20:17:35
Local clock offset: 0.982 ms
Remote clock offset: 0.838 ms

# Below is generated by plot.py at 2017-10-11 00:53:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 150.74 Mbit/s
95th percentile per-packet one-way delay: 2.236 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 150.74 Mbit/s
95th percentile per-packet one-way delay: 2.236 ms
Loss rate: 0.01%
```

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

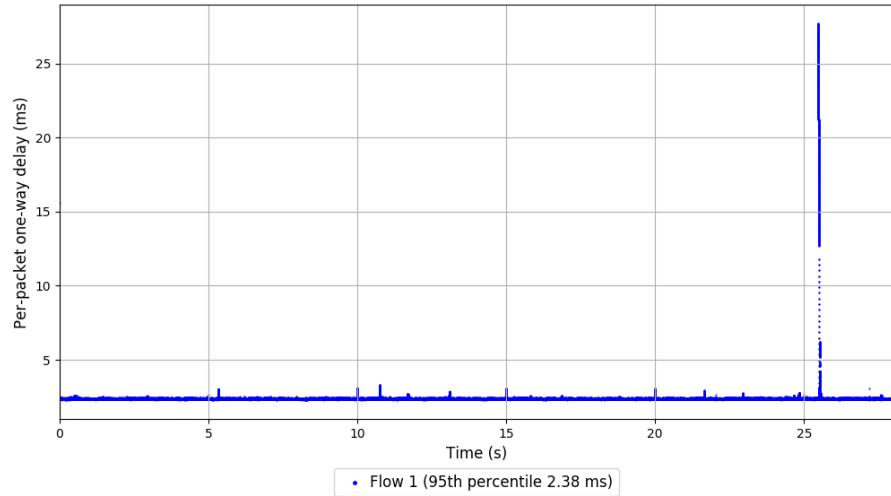
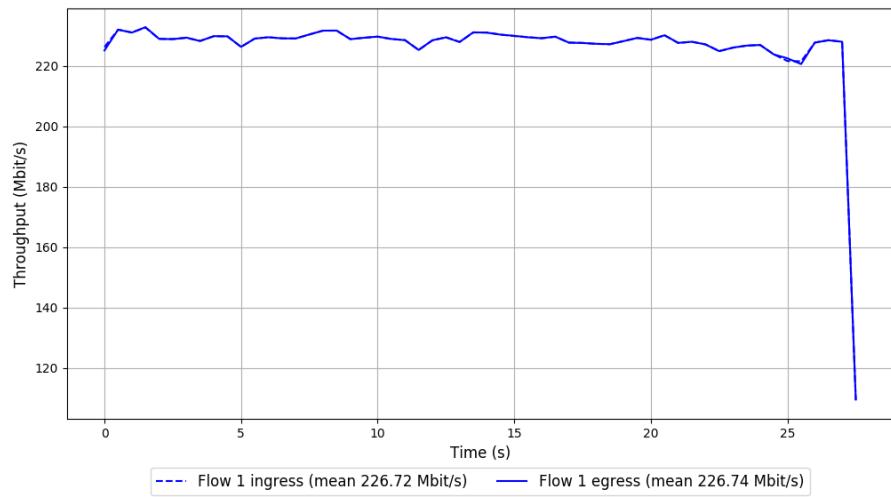


```
Run 10: Statistics of TaoVA-100x
```

```
Start at: 2017-10-10 20:35:01
End at: 2017-10-10 20:35:31
Local clock offset: 0.895 ms
Remote clock offset: 0.5 ms

# Below is generated by plot.py at 2017-10-11 00:54:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 226.74 Mbit/s
95th percentile per-packet one-way delay: 2.381 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 226.74 Mbit/s
95th percentile per-packet one-way delay: 2.381 ms
Loss rate: 0.01%
```

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

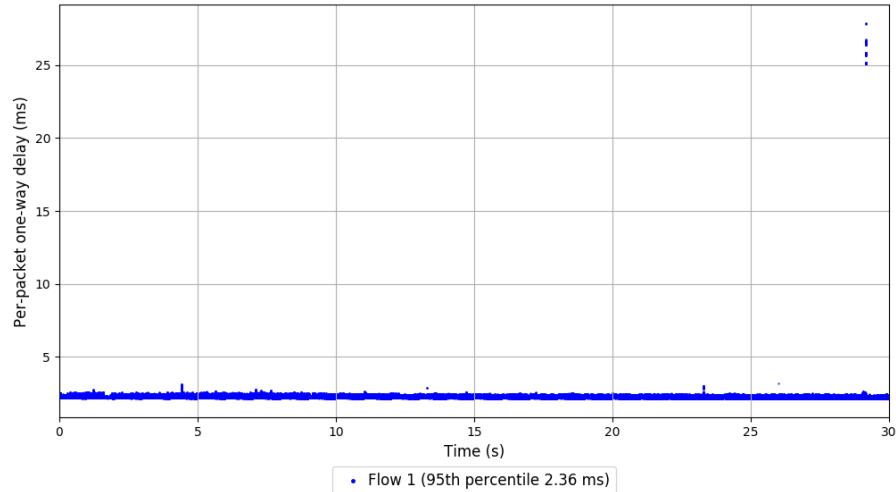
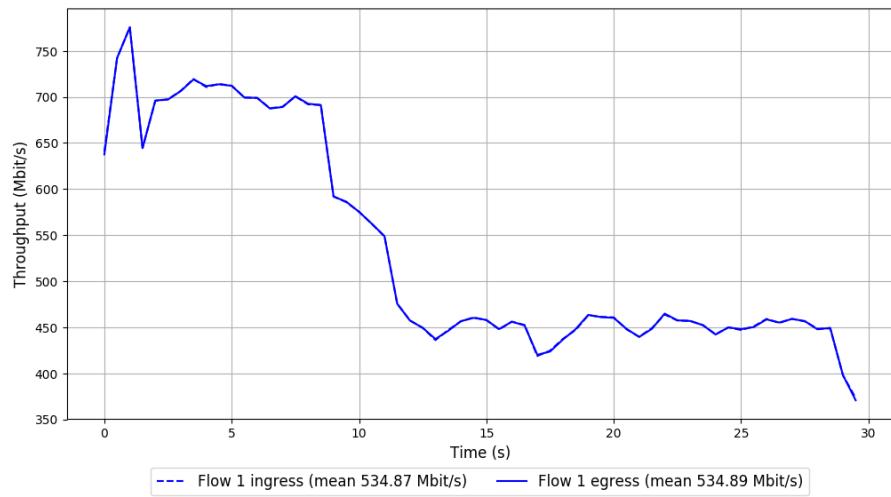


Run 1: Statistics of TCP Vegas

```
Start at: 2017-10-10 17:46:24
End at: 2017-10-10 17:46:54
Local clock offset: 1.373 ms
Remote clock offset: -0.596 ms

# Below is generated by plot.py at 2017-10-11 00:56:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 534.89 Mbit/s
95th percentile per-packet one-way delay: 2.364 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 534.89 Mbit/s
95th percentile per-packet one-way delay: 2.364 ms
Loss rate: 0.01%
```

Run 1: Report of TCP Vegas — Data Link

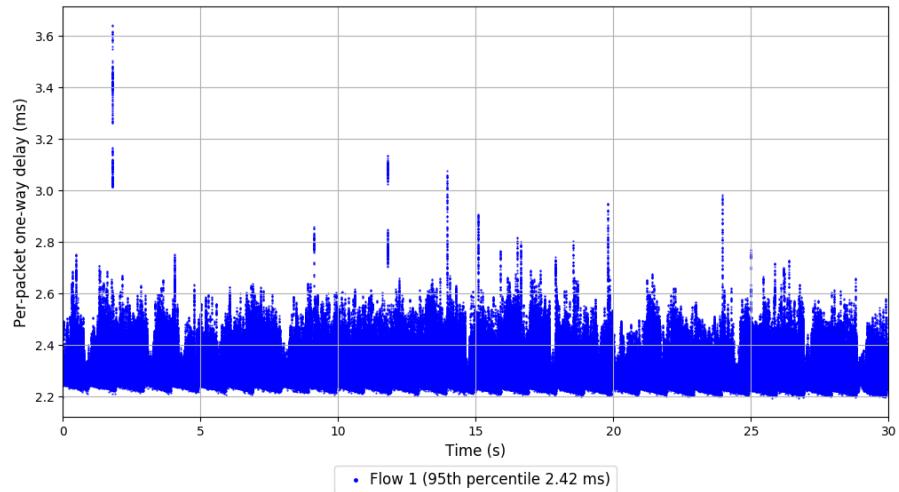
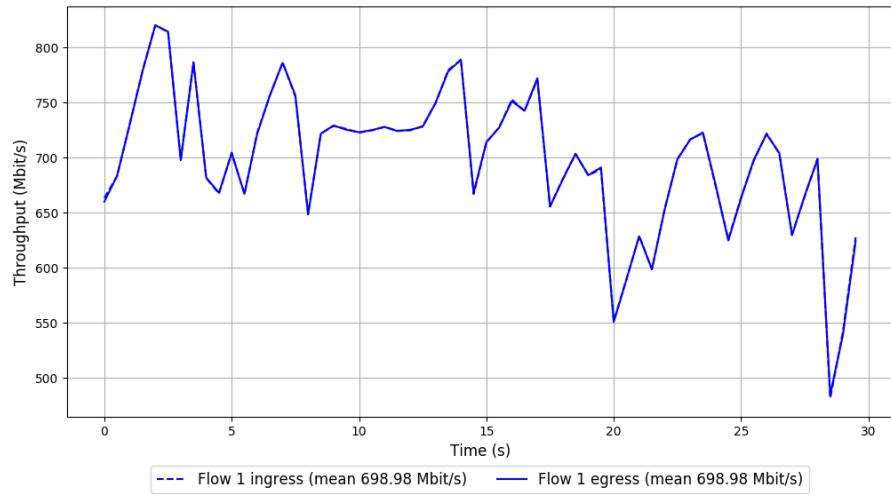


Run 2: Statistics of TCP Vegas

```
Start at: 2017-10-10 18:04:51
End at: 2017-10-10 18:05:21
Local clock offset: 1.915 ms
Remote clock offset: -0.174 ms

# Below is generated by plot.py at 2017-10-11 01:01:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 698.98 Mbit/s
95th percentile per-packet one-way delay: 2.421 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 698.98 Mbit/s
95th percentile per-packet one-way delay: 2.421 ms
Loss rate: 0.02%
```

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

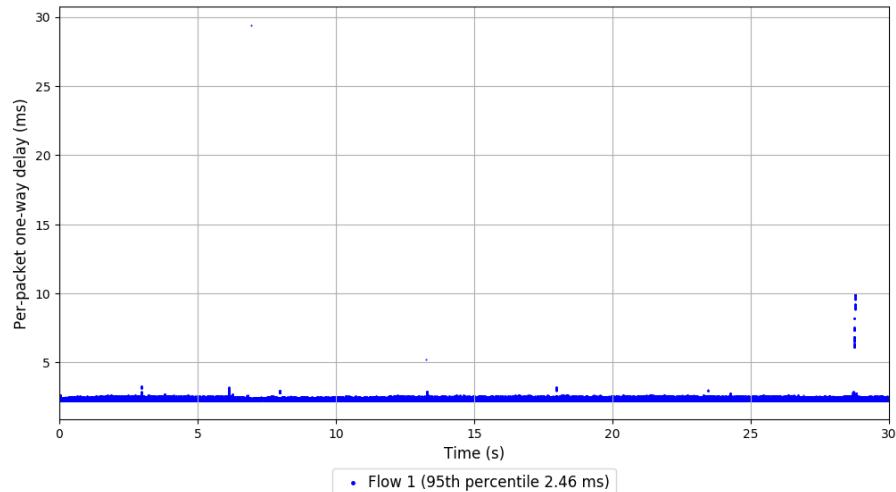
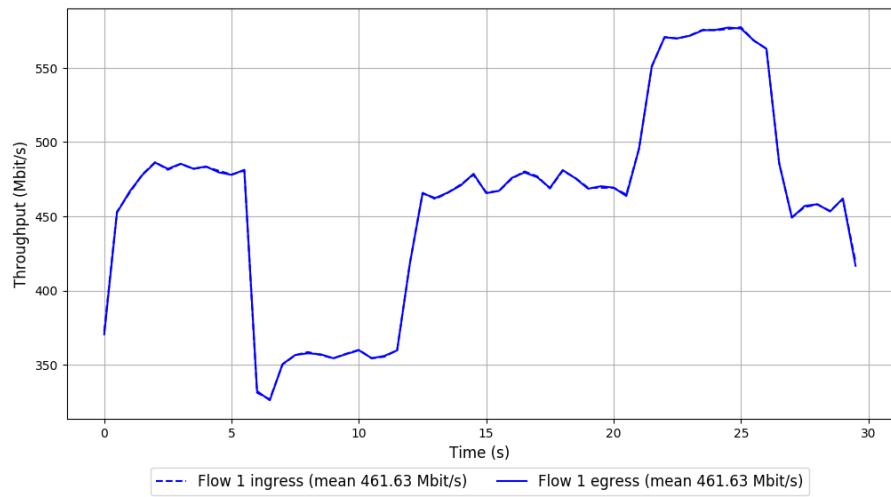


Run 3: Statistics of TCP Vegas

```
Start at: 2017-10-10 18:23:34
End at: 2017-10-10 18:24:04
Local clock offset: 1.305 ms
Remote clock offset: 0.193 ms

# Below is generated by plot.py at 2017-10-11 01:01:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 461.63 Mbit/s
95th percentile per-packet one-way delay: 2.460 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 461.63 Mbit/s
95th percentile per-packet one-way delay: 2.460 ms
Loss rate: 0.02%
```

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

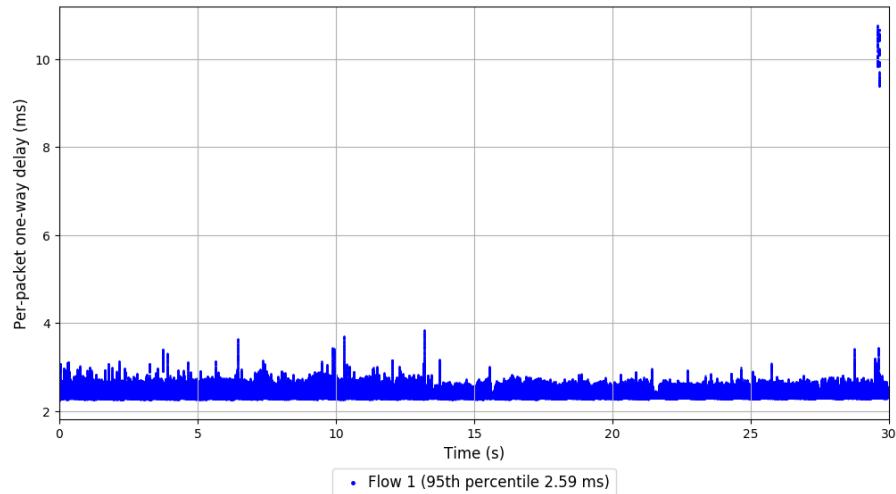
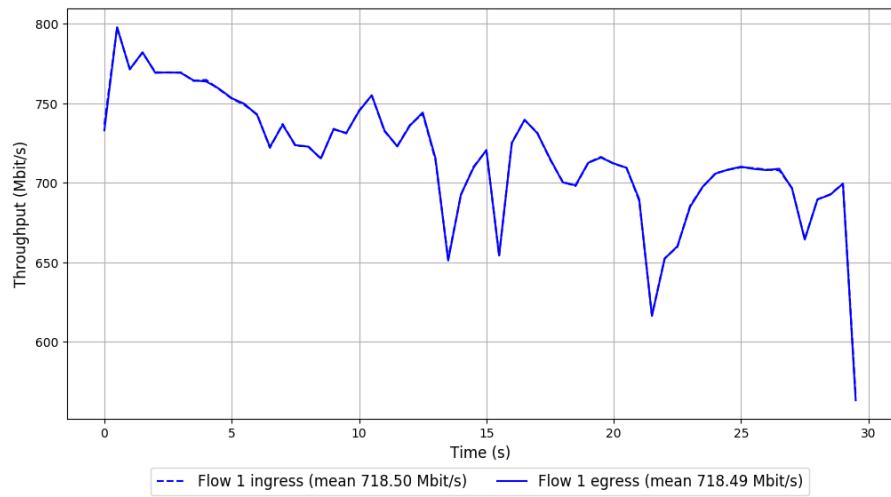


Run 4: Statistics of TCP Vegas

```
Start at: 2017-10-10 18:41:57
End at: 2017-10-10 18:42:27
Local clock offset: 0.756 ms
Remote clock offset: 0.574 ms

# Below is generated by plot.py at 2017-10-11 01:01:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 718.49 Mbit/s
95th percentile per-packet one-way delay: 2.593 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 718.49 Mbit/s
95th percentile per-packet one-way delay: 2.593 ms
Loss rate: 0.01%
```

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

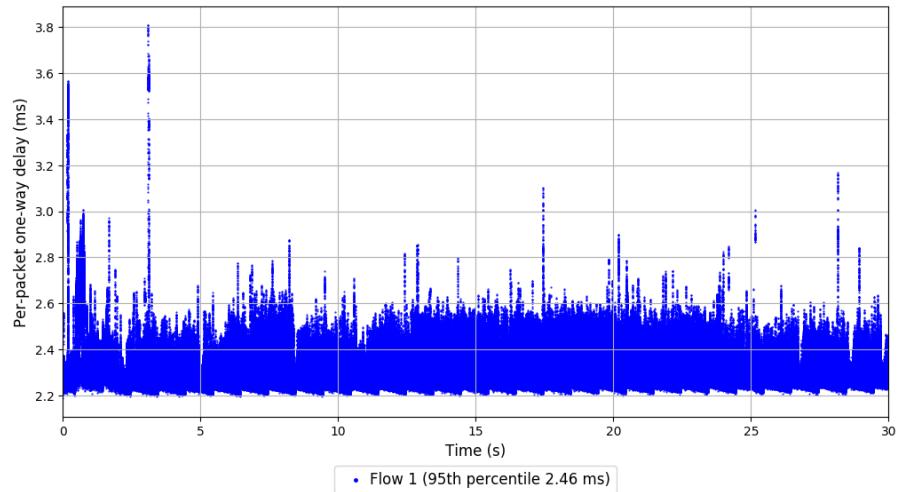
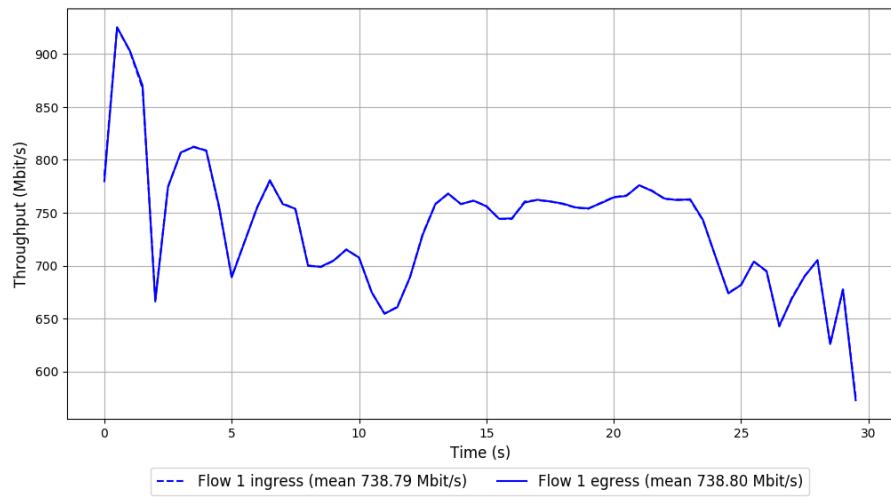


Run 5: Statistics of TCP Vegas

```
Start at: 2017-10-10 19:00:35
End at: 2017-10-10 19:01:05
Local clock offset: 0.75 ms
Remote clock offset: 0.885 ms

# Below is generated by plot.py at 2017-10-11 01:02:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 738.80 Mbit/s
95th percentile per-packet one-way delay: 2.455 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 738.80 Mbit/s
95th percentile per-packet one-way delay: 2.455 ms
Loss rate: 0.01%
```

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

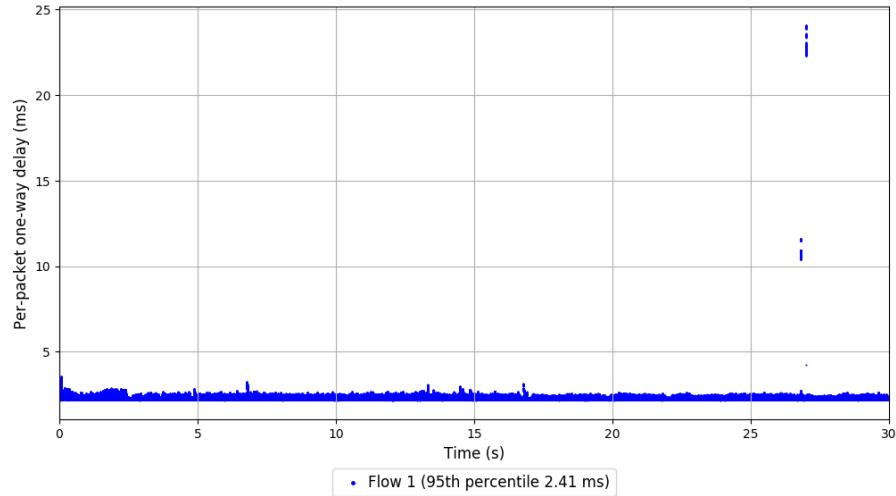
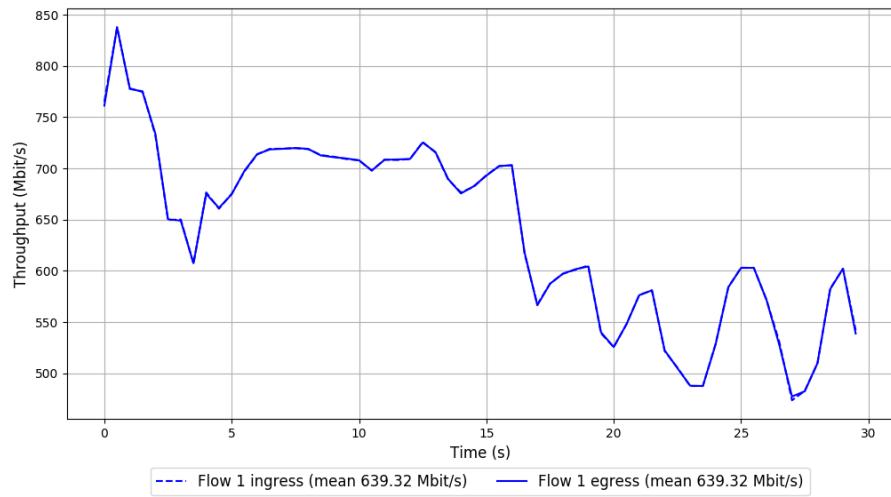


Run 6: Statistics of TCP Vegas

```
Start at: 2017-10-10 19:19:13
End at: 2017-10-10 19:19:43
Local clock offset: 0.949 ms
Remote clock offset: 1.112 ms

# Below is generated by plot.py at 2017-10-11 01:02:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 639.32 Mbit/s
95th percentile per-packet one-way delay: 2.412 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 639.32 Mbit/s
95th percentile per-packet one-way delay: 2.412 ms
Loss rate: 0.02%
```

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

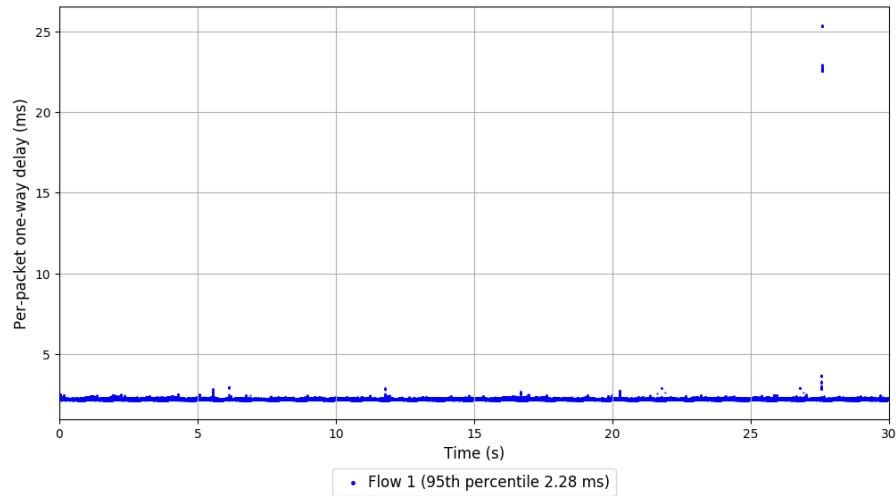
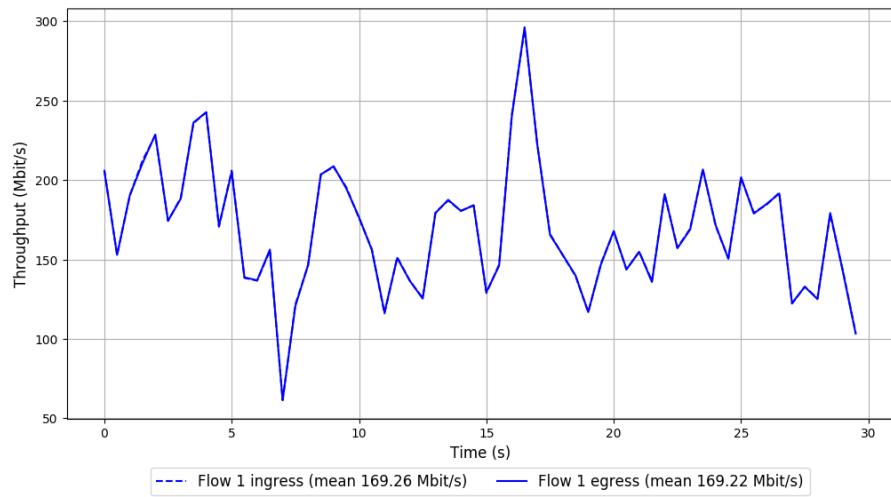


Run 7: Statistics of TCP Vegas

```
Start at: 2017-10-10 19:37:47
End at: 2017-10-10 19:38:17
Local clock offset: 1.267 ms
Remote clock offset: 1.212 ms

# Below is generated by plot.py at 2017-10-11 01:02:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 169.22 Mbit/s
95th percentile per-packet one-way delay: 2.282 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 169.22 Mbit/s
95th percentile per-packet one-way delay: 2.282 ms
Loss rate: 0.03%
```

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

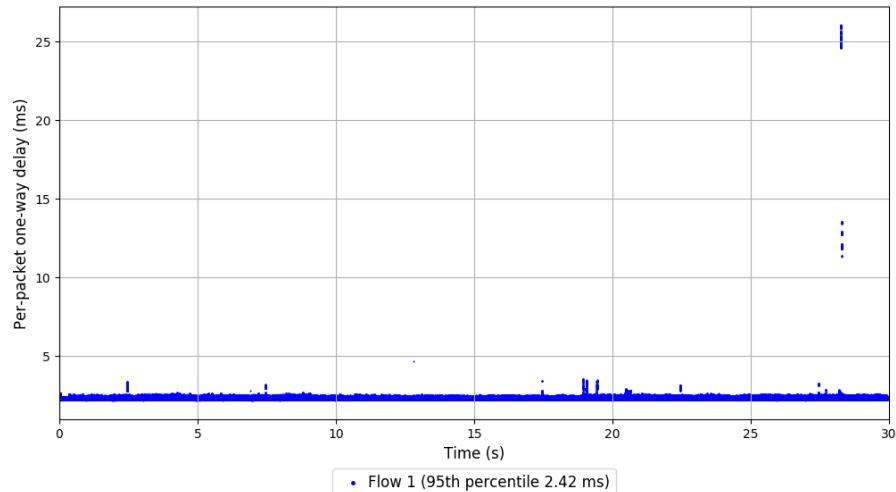
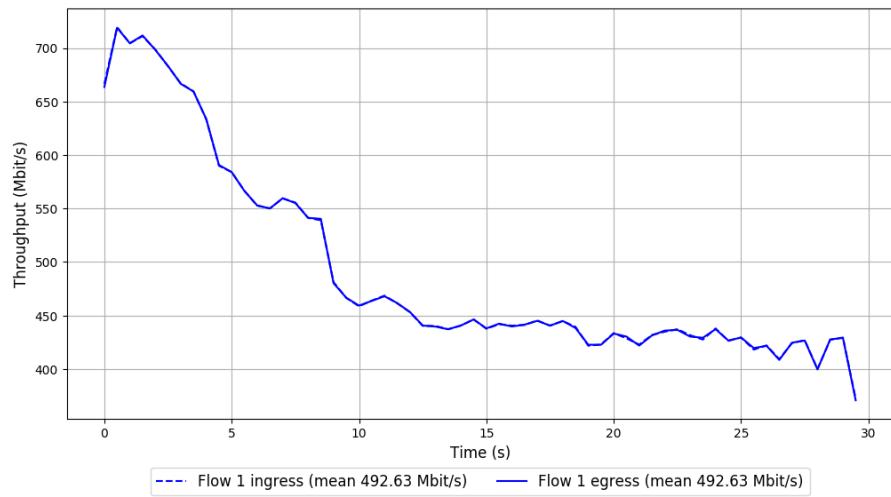


Run 8: Statistics of TCP Vegas

```
Start at: 2017-10-10 19:55:58
End at: 2017-10-10 19:56:28
Local clock offset: 1.182 ms
Remote clock offset: 1.139 ms

# Below is generated by plot.py at 2017-10-11 01:02:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 492.63 Mbit/s
95th percentile per-packet one-way delay: 2.425 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 492.63 Mbit/s
95th percentile per-packet one-way delay: 2.425 ms
Loss rate: 0.01%
```

Run 8: Report of TCP Vegas — Data Link

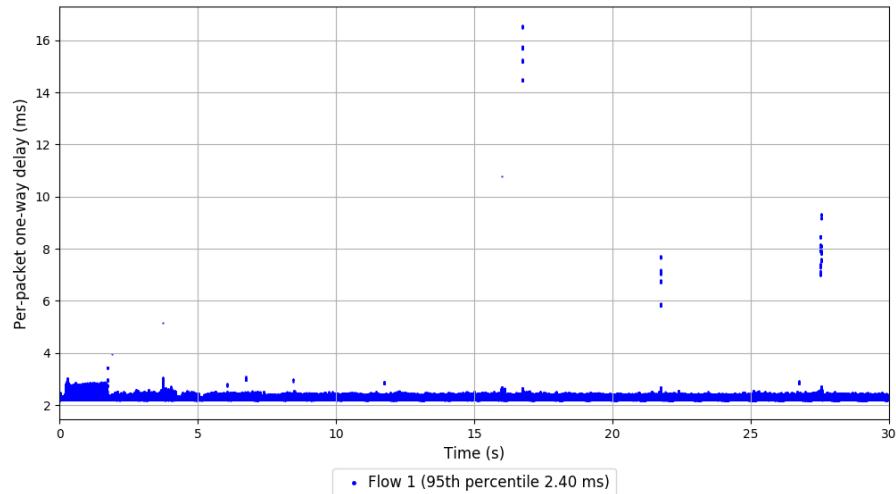
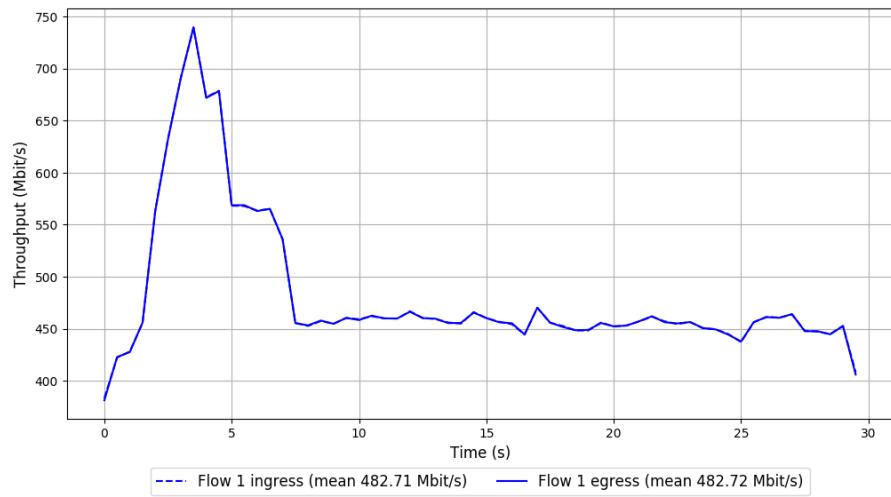


Run 9: Statistics of TCP Vegas

```
Start at: 2017-10-10 20:14:38
End at: 2017-10-10 20:15:08
Local clock offset: 1.052 ms
Remote clock offset: 0.913 ms

# Below is generated by plot.py at 2017-10-11 01:03:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 482.72 Mbit/s
95th percentile per-packet one-way delay: 2.404 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 482.72 Mbit/s
95th percentile per-packet one-way delay: 2.404 ms
Loss rate: 0.01%
```

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

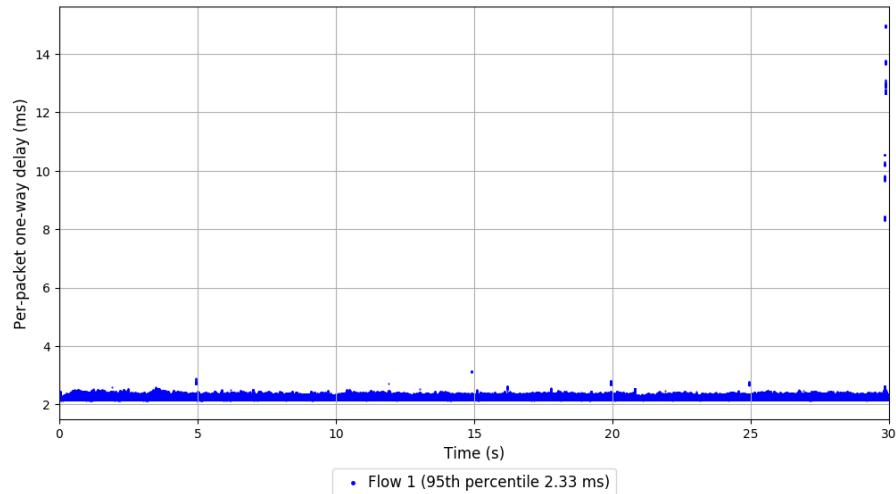
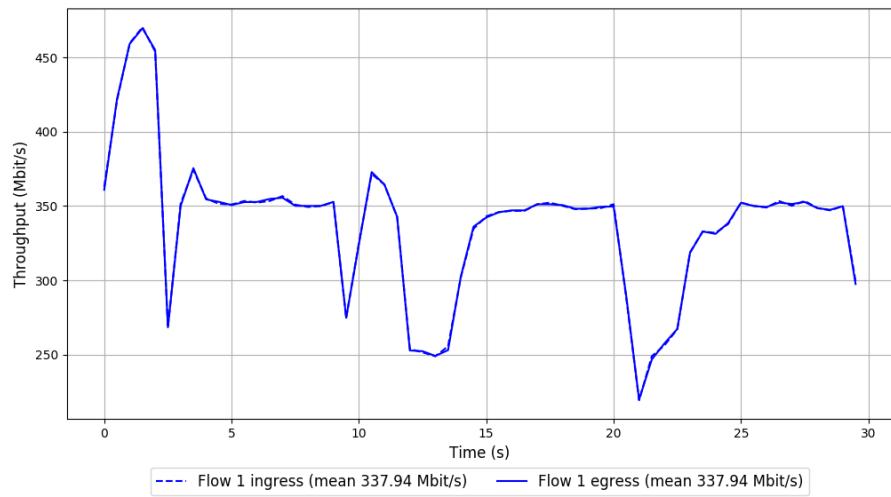


Run 10: Statistics of TCP Vegas

```
Start at: 2017-10-10 20:32:41
End at: 2017-10-10 20:33:11
Local clock offset: 0.975 ms
Remote clock offset: 0.671 ms

# Below is generated by plot.py at 2017-10-11 01:03:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 337.94 Mbit/s
95th percentile per-packet one-way delay: 2.329 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 337.94 Mbit/s
95th percentile per-packet one-way delay: 2.329 ms
Loss rate: 0.02%
```

Run 10: Report of TCP Vegas — Data Link

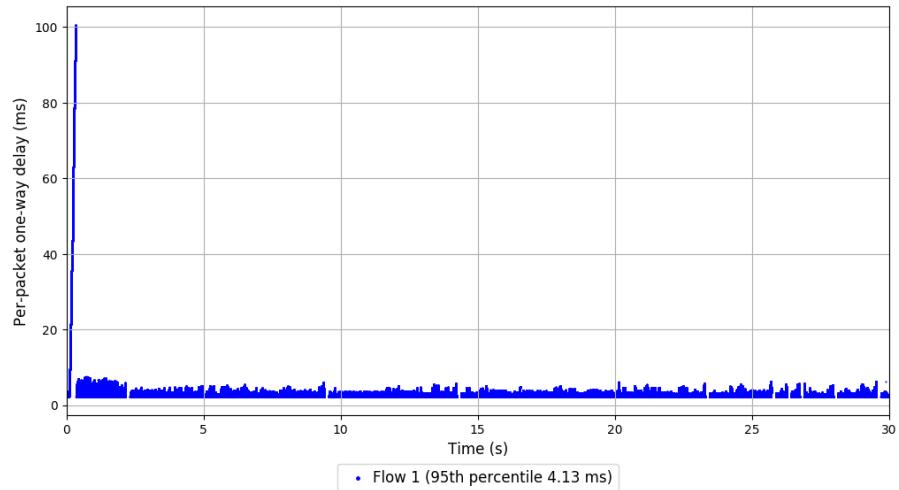
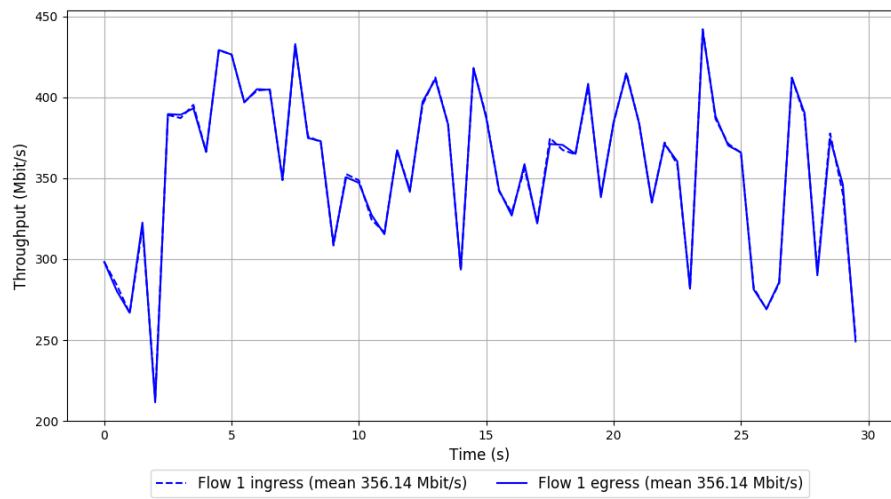


Run 1: Statistics of Verus

```
Start at: 2017-10-10 17:39:29
End at: 2017-10-10 17:39:59
Local clock offset: 1.008 ms
Remote clock offset: -0.761 ms

# Below is generated by plot.py at 2017-10-11 01:03:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 356.14 Mbit/s
95th percentile per-packet one-way delay: 4.127 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 356.14 Mbit/s
95th percentile per-packet one-way delay: 4.127 ms
Loss rate: 0.01%
```

## Run 1: Report of Verus — Data Link

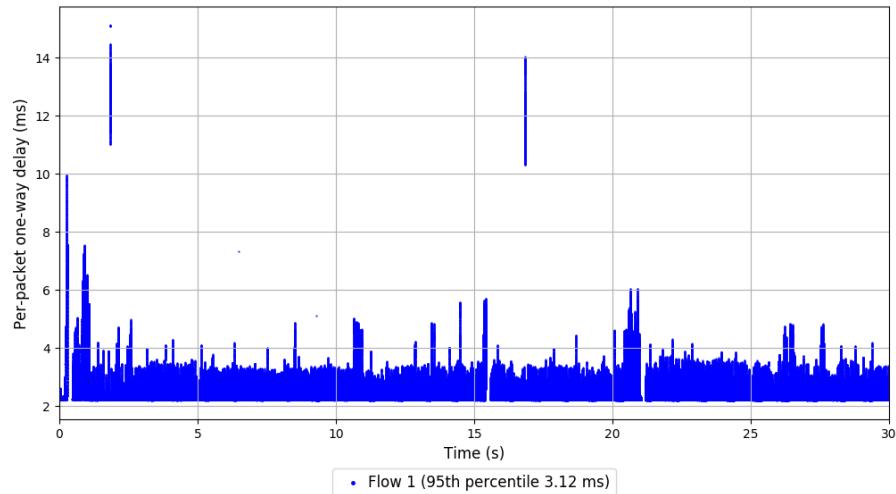
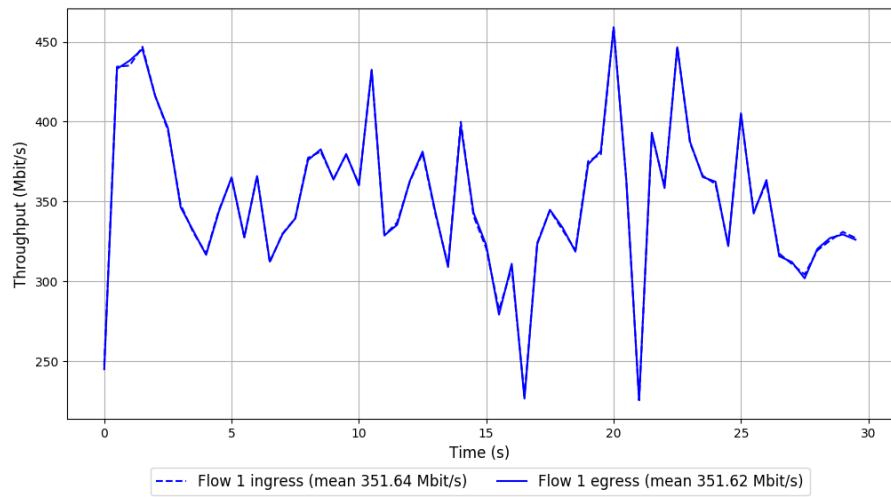


Run 2: Statistics of Verus

```
Start at: 2017-10-10 17:57:58
End at: 2017-10-10 17:58:28
Local clock offset: 1.589 ms
Remote clock offset: -0.257 ms

# Below is generated by plot.py at 2017-10-11 01:06:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 351.62 Mbit/s
95th percentile per-packet one-way delay: 3.124 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 351.62 Mbit/s
95th percentile per-packet one-way delay: 3.124 ms
Loss rate: 0.03%
```

Run 2: Report of Verus — Data Link

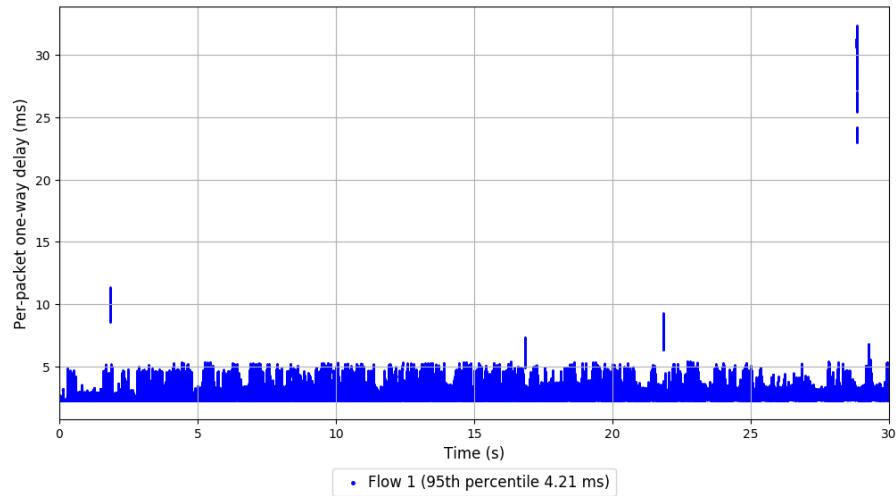
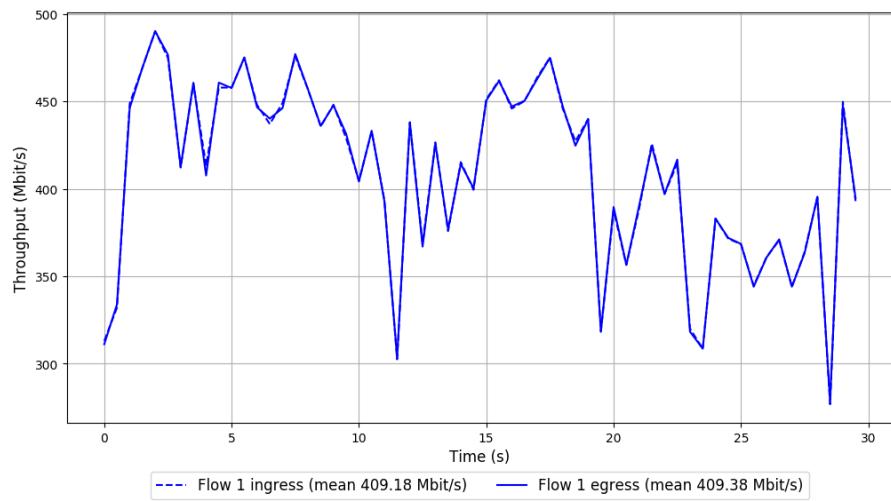


Run 3: Statistics of Verus

```
Start at: 2017-10-10 18:16:35
End at: 2017-10-10 18:17:05
Local clock offset: 1.264 ms
Remote clock offset: 0.029 ms

# Below is generated by plot.py at 2017-10-11 01:07:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 409.38 Mbit/s
95th percentile per-packet one-way delay: 4.208 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 409.38 Mbit/s
95th percentile per-packet one-way delay: 4.208 ms
Loss rate: 0.00%
```

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

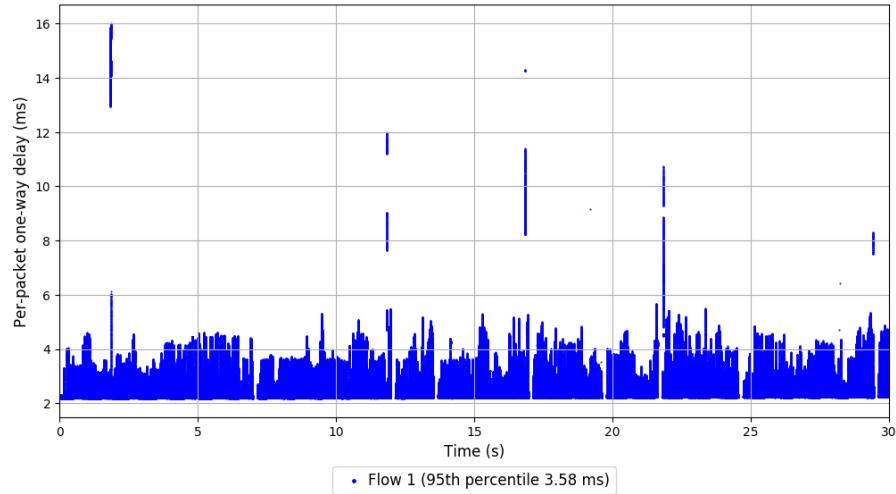
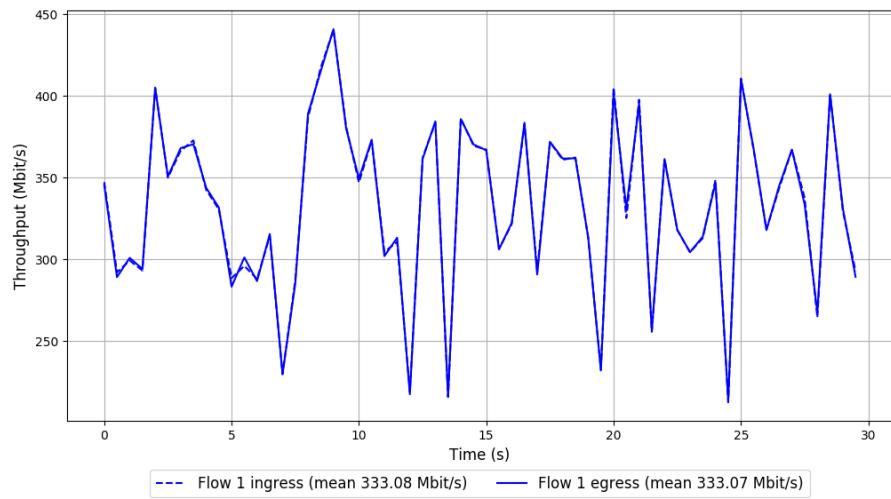


Run 4: Statistics of Verus

```
Start at: 2017-10-10 18:35:08
End at: 2017-10-10 18:35:38
Local clock offset: 0.95 ms
Remote clock offset: 0.392 ms

# Below is generated by plot.py at 2017-10-11 01:07:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 333.07 Mbit/s
95th percentile per-packet one-way delay: 3.583 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 333.07 Mbit/s
95th percentile per-packet one-way delay: 3.583 ms
Loss rate: 0.02%
```

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

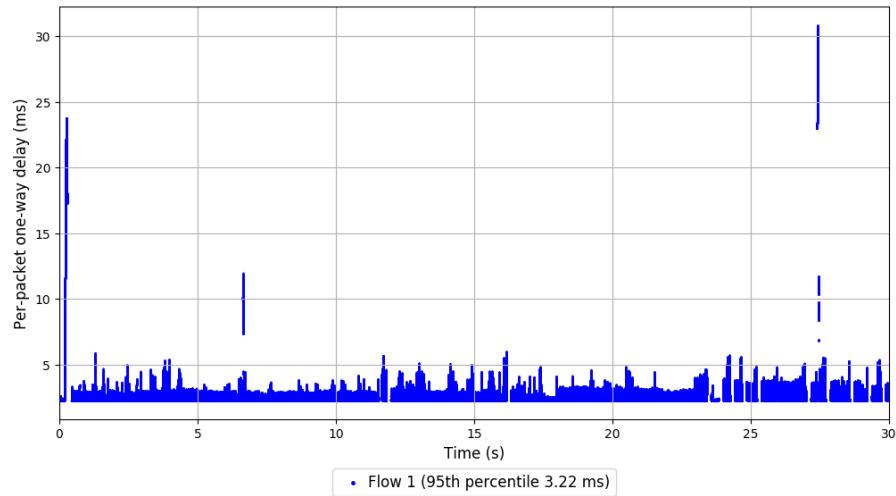
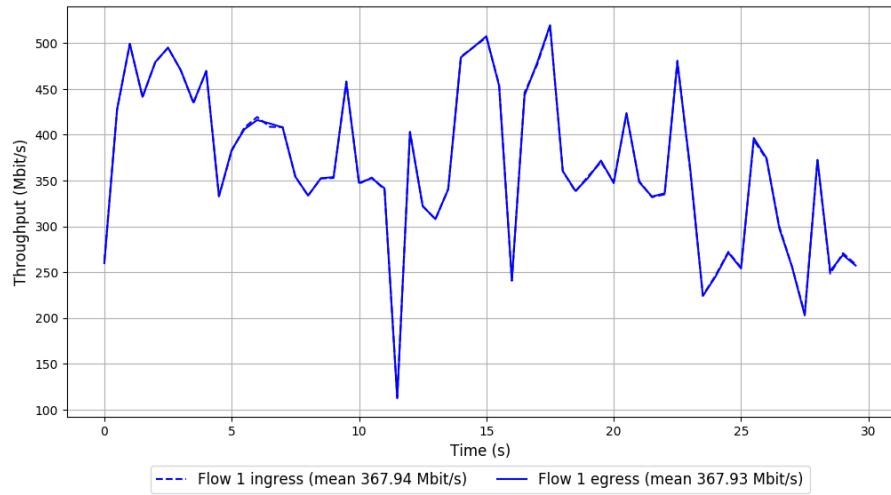


Run 5: Statistics of Verus

```
Start at: 2017-10-10 18:53:40
End at: 2017-10-10 18:54:11
Local clock offset: 0.782 ms
Remote clock offset: 0.74 ms

# Below is generated by plot.py at 2017-10-11 01:07:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 367.93 Mbit/s
95th percentile per-packet one-way delay: 3.217 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 367.93 Mbit/s
95th percentile per-packet one-way delay: 3.217 ms
Loss rate: 0.02%
```

## Run 5: Report of Verus — Data Link

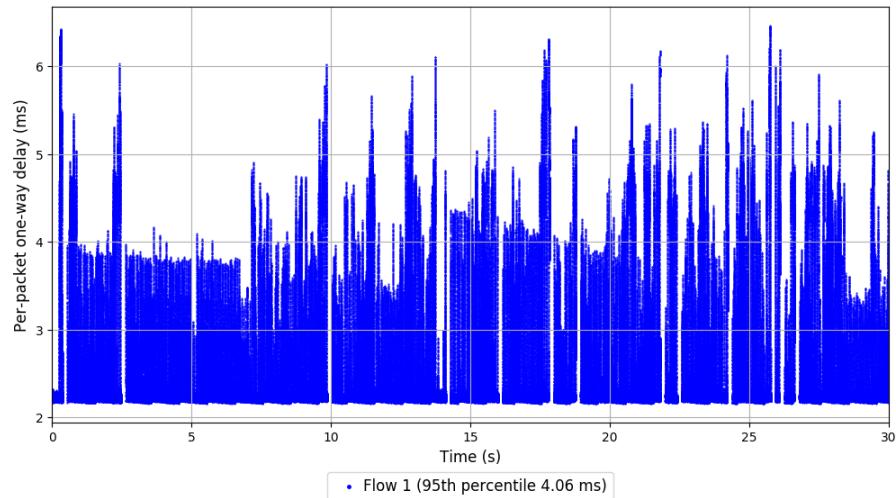
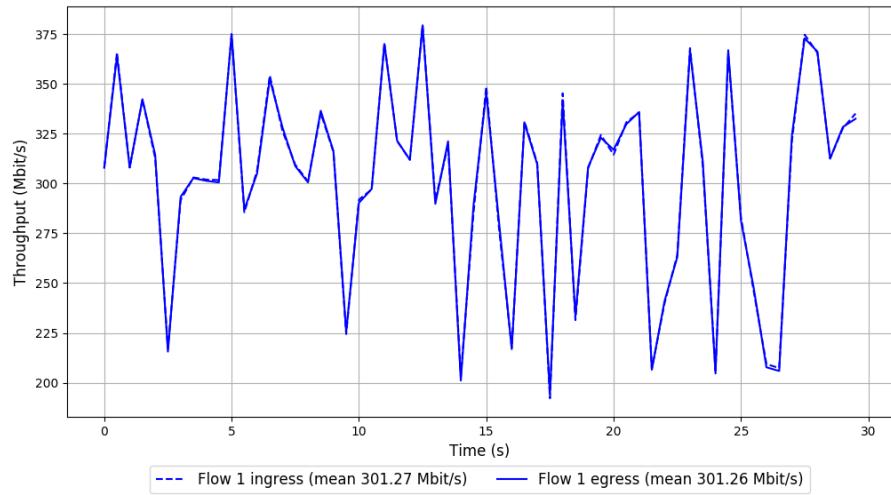


Run 6: Statistics of Verus

```
Start at: 2017-10-10 19:12:21
End at: 2017-10-10 19:12:51
Local clock offset: 0.743 ms
Remote clock offset: 0.959 ms

# Below is generated by plot.py at 2017-10-11 01:07:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 301.26 Mbit/s
95th percentile per-packet one-way delay: 4.057 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 301.26 Mbit/s
95th percentile per-packet one-way delay: 4.057 ms
Loss rate: 0.02%
```

Run 6: Report of Verus — Data Link

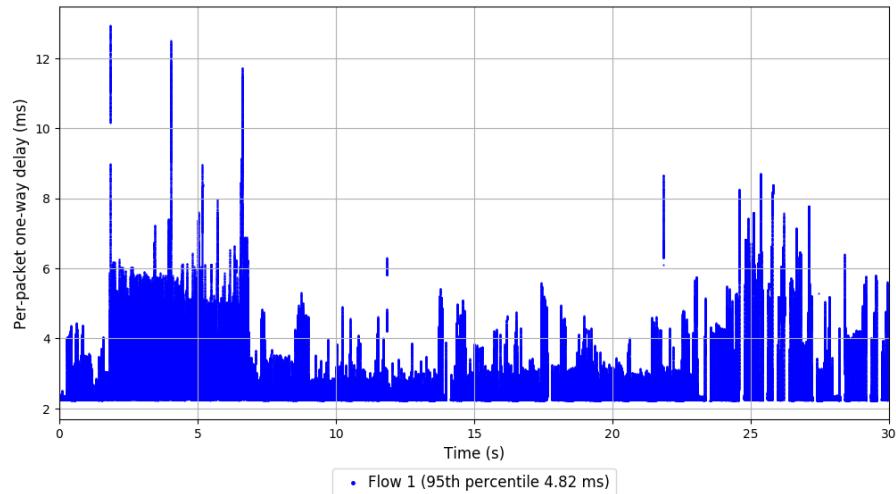
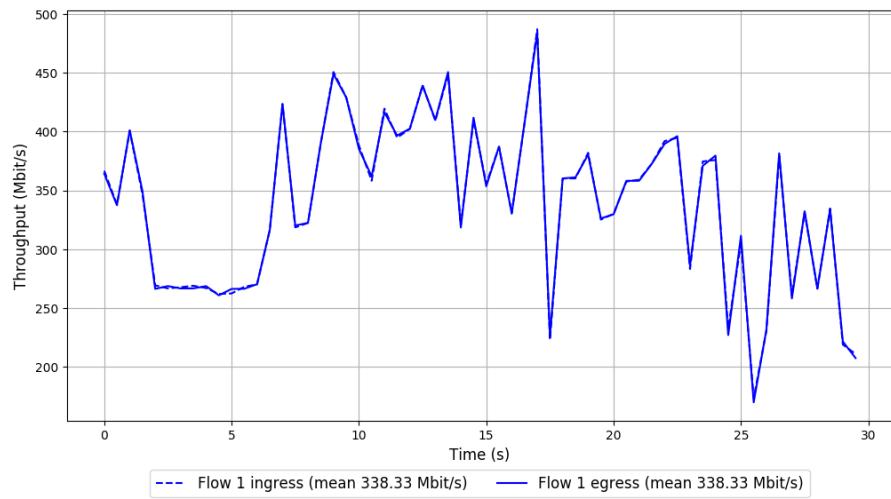


Run 7: Statistics of Verus

```
Start at: 2017-10-10 19:30:53
End at: 2017-10-10 19:31:23
Local clock offset: 1.31 ms
Remote clock offset: 1.183 ms

# Below is generated by plot.py at 2017-10-11 01:07:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 338.33 Mbit/s
95th percentile per-packet one-way delay: 4.817 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 338.33 Mbit/s
95th percentile per-packet one-way delay: 4.817 ms
Loss rate: 0.02%
```

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

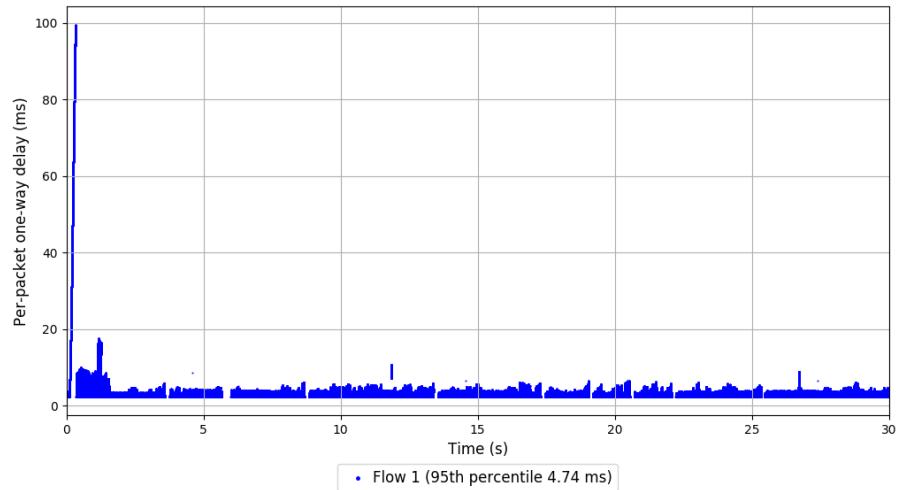
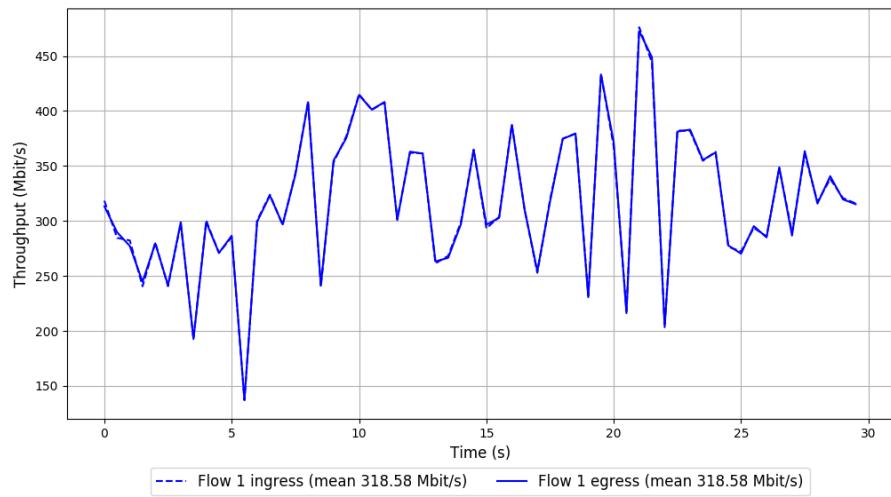


Run 8: Statistics of Verus

```
Start at: 2017-10-10 19:49:09
End at: 2017-10-10 19:49:39
Local clock offset: 1.113 ms
Remote clock offset: 0.909 ms

# Below is generated by plot.py at 2017-10-11 01:07:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 318.58 Mbit/s
95th percentile per-packet one-way delay: 4.735 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 318.58 Mbit/s
95th percentile per-packet one-way delay: 4.735 ms
Loss rate: 0.01%
```

Run 8: Report of Verus — Data Link

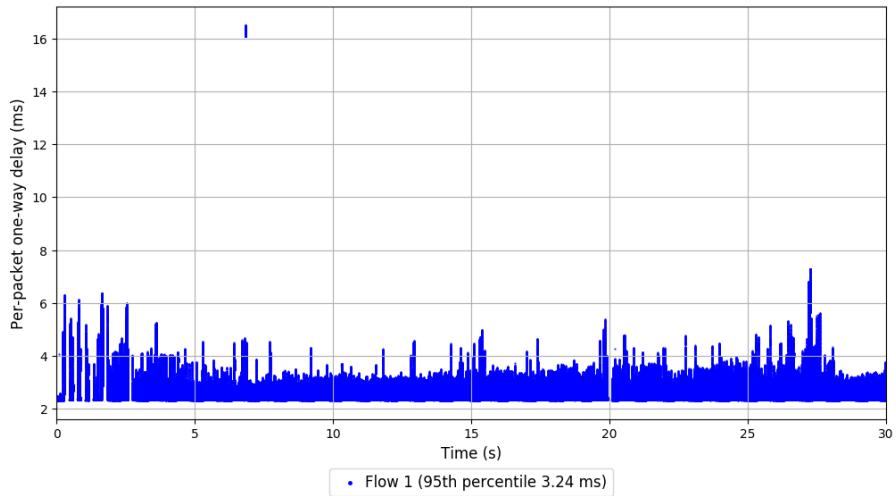
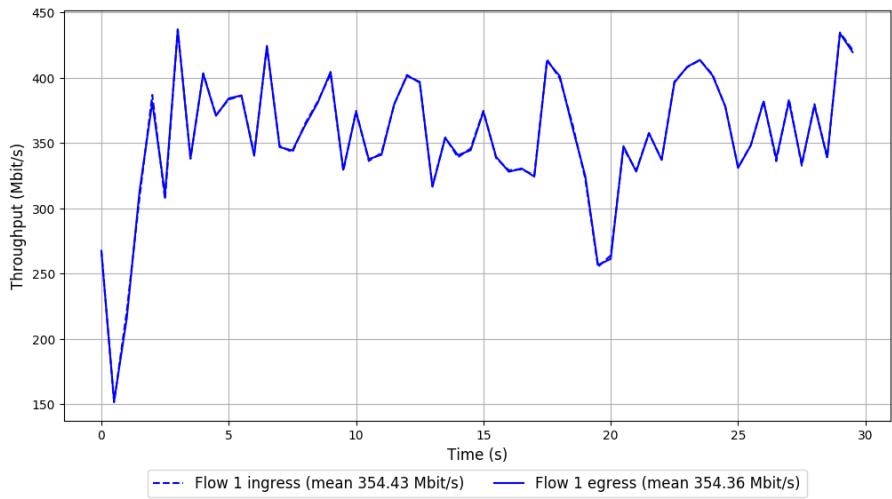


Run 9: Statistics of Verus

```
Start at: 2017-10-10 20:07:42
End at: 2017-10-10 20:08:12
Local clock offset: 1.039 ms
Remote clock offset: 0.885 ms

# Below is generated by plot.py at 2017-10-11 01:09:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 354.36 Mbit/s
95th percentile per-packet one-way delay: 3.243 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 354.36 Mbit/s
95th percentile per-packet one-way delay: 3.243 ms
Loss rate: 0.04%
```

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

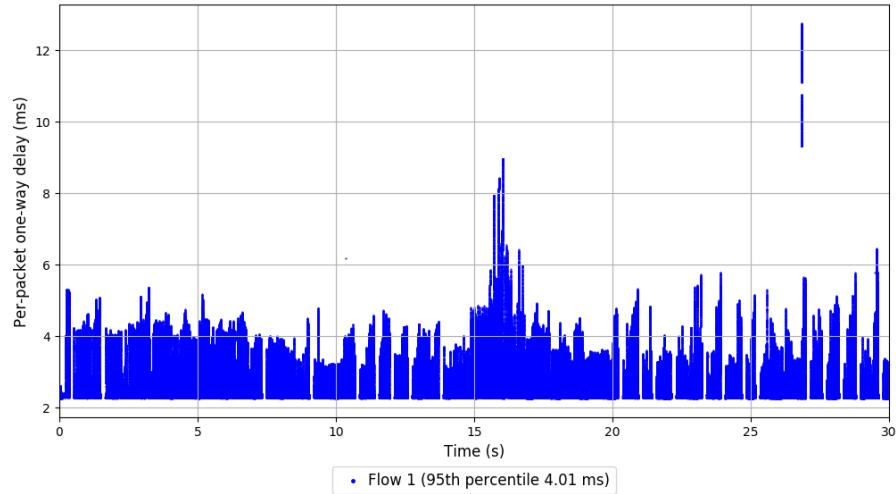
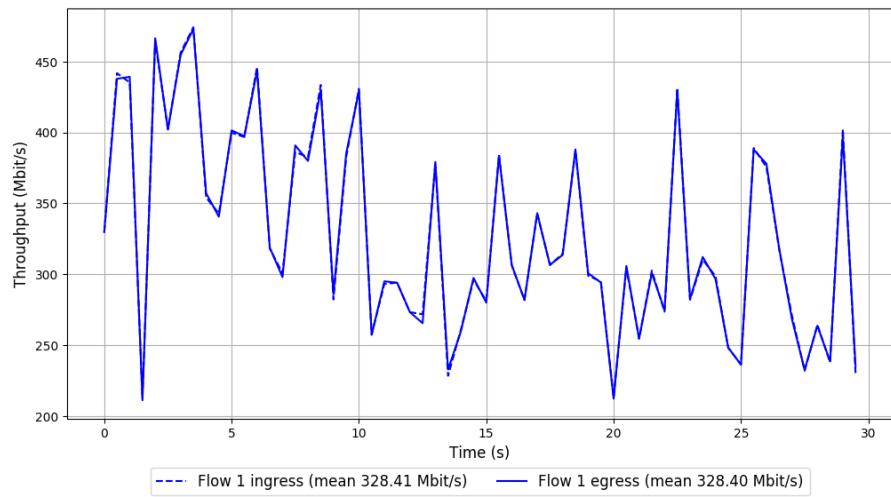


Run 10: Statistics of Verus

```
Start at: 2017-10-10 20:26:14
End at: 2017-10-10 20:26:44
Local clock offset: 1.137 ms
Remote clock offset: 0.764 ms

# Below is generated by plot.py at 2017-10-11 01:11:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 328.40 Mbit/s
95th percentile per-packet one-way delay: 4.010 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 328.40 Mbit/s
95th percentile per-packet one-way delay: 4.010 ms
Loss rate: 0.01%
```

Run 10: Report of Verus — Data Link

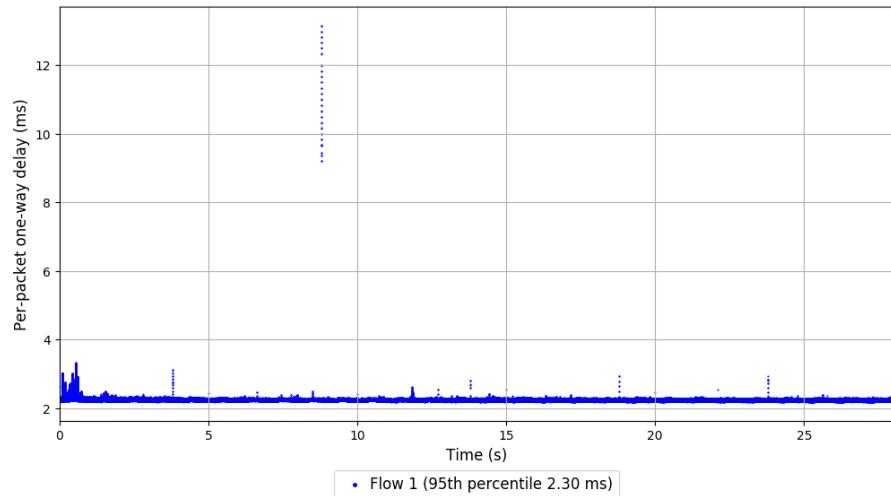
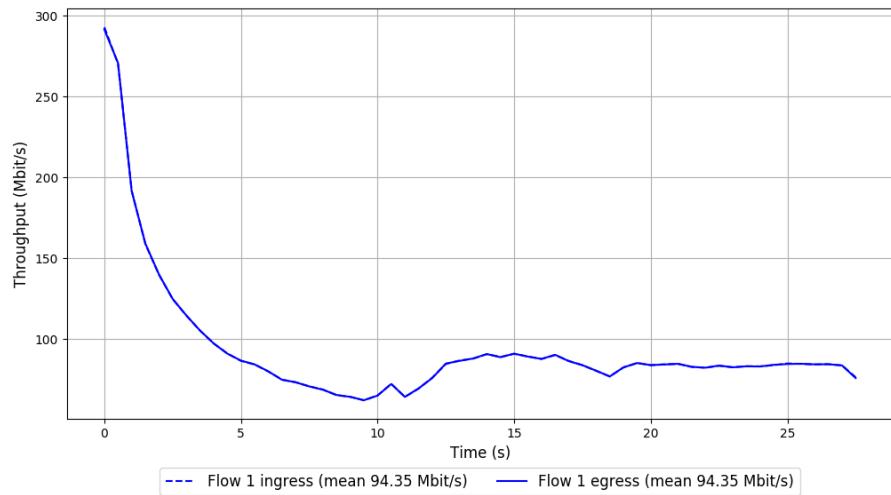


Run 1: Statistics of Copa

```
Start at: 2017-10-10 17:34:09
End at: 2017-10-10 17:34:39
Local clock offset: 1.44 ms
Remote clock offset: -0.783 ms

# Below is generated by plot.py at 2017-10-11 01:11:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.35 Mbit/s
95th percentile per-packet one-way delay: 2.300 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 94.35 Mbit/s
95th percentile per-packet one-way delay: 2.300 ms
Loss rate: 0.02%
```

Run 1: Report of Copa — Data Link



Run 2: Statistics of Copa

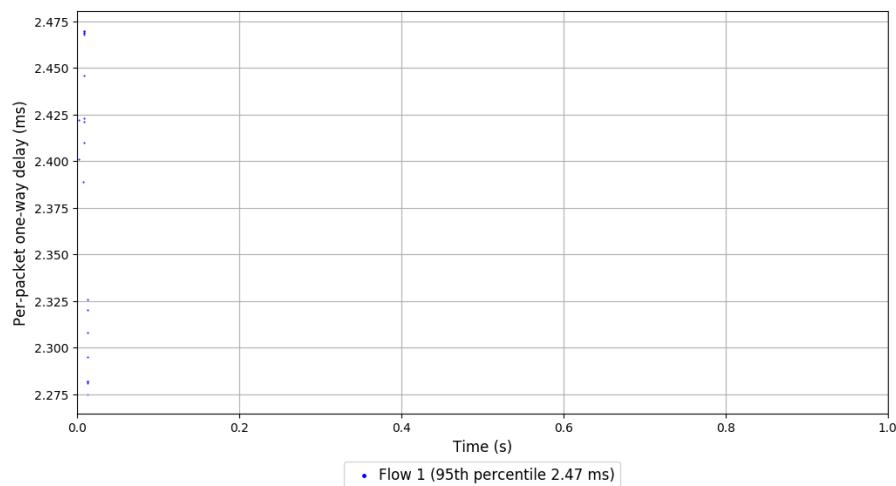
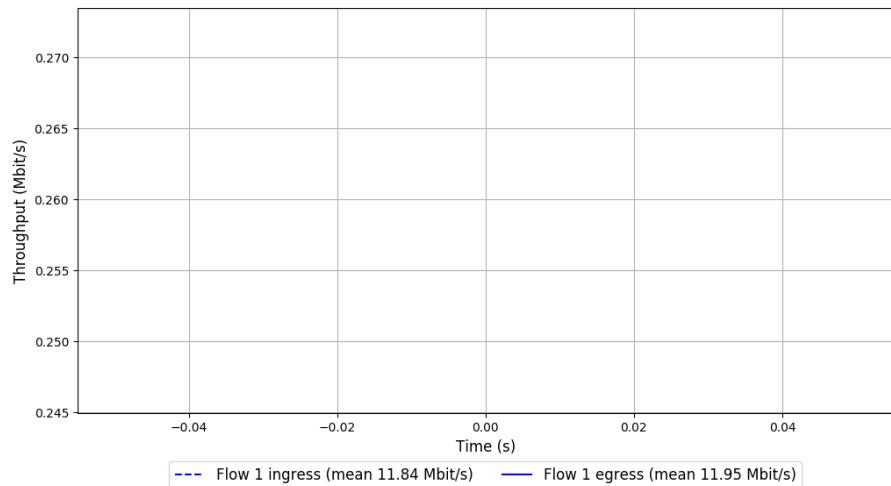
Start at: 2017-10-10 17:52:43

End at: 2017-10-10 17:53:13

Local clock offset: 1.523 ms

Remote clock offset: -0.46 ms

Run 2: Report of Copa — Data Link

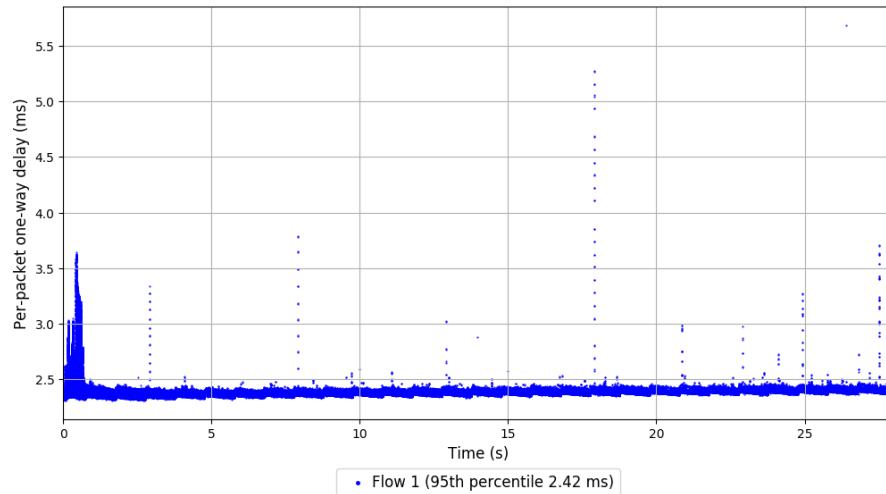
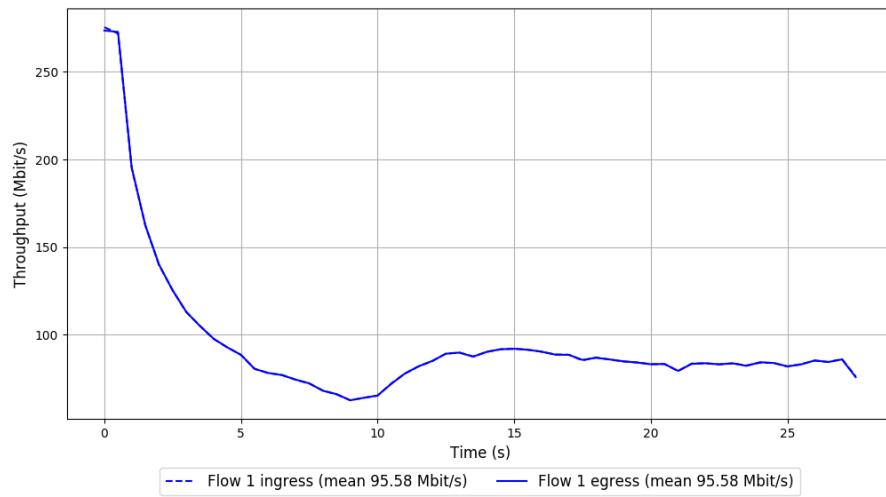


Run 3: Statistics of Copa

```
Start at: 2017-10-10 18:11:13
End at: 2017-10-10 18:11:43
Local clock offset: 1.626 ms
Remote clock offset: -0.028 ms

# Below is generated by plot.py at 2017-10-11 01:11:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.58 Mbit/s
95th percentile per-packet one-way delay: 2.417 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 95.58 Mbit/s
95th percentile per-packet one-way delay: 2.417 ms
Loss rate: 0.02%
```

Run 3: Report of Copa — Data Link

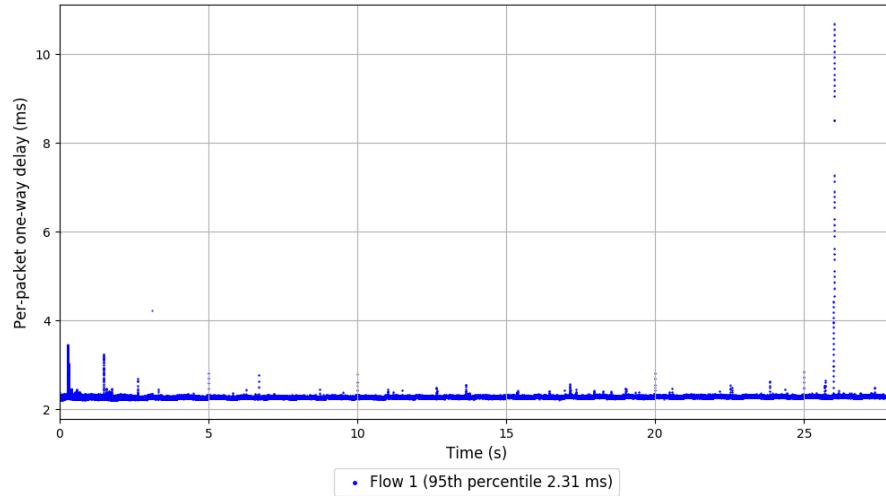
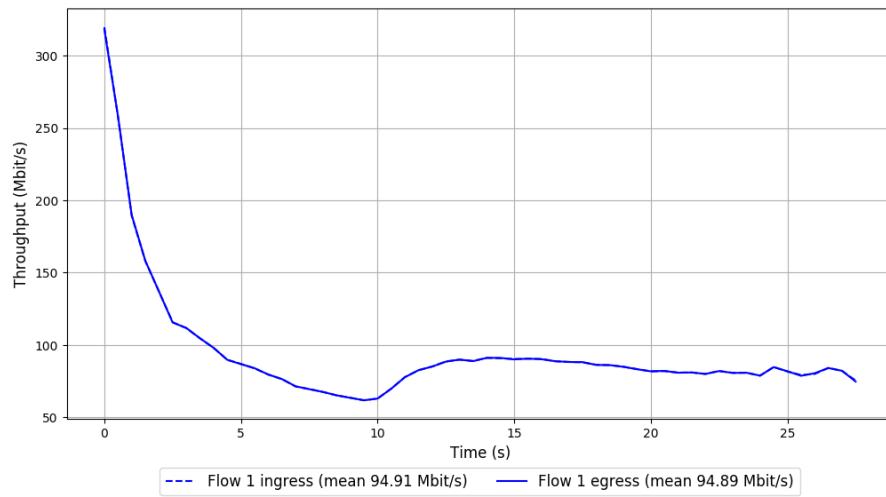


Run 4: Statistics of Copa

```
Start at: 2017-10-10 18:29:45
End at: 2017-10-10 18:30:15
Local clock offset: 1.286 ms
Remote clock offset: 0.446 ms

# Below is generated by plot.py at 2017-10-11 01:11:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.89 Mbit/s
95th percentile per-packet one-way delay: 2.307 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 94.89 Mbit/s
95th percentile per-packet one-way delay: 2.307 ms
Loss rate: 0.04%
```

Run 4: Report of Copa — Data Link

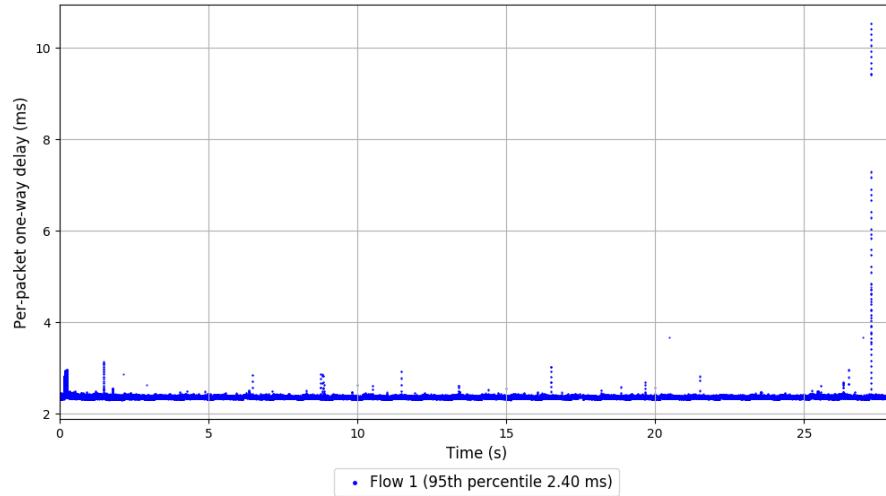
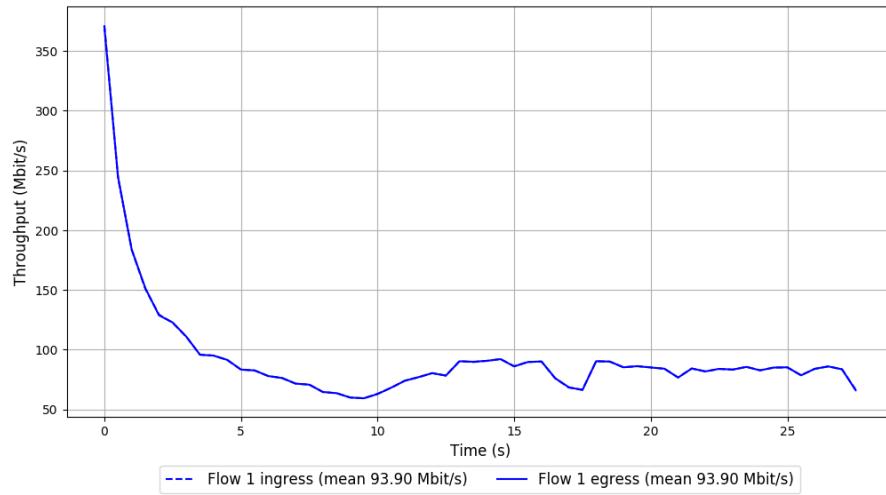


Run 5: Statistics of Copa

```
Start at: 2017-10-10 18:48:18
End at: 2017-10-10 18:48:48
Local clock offset: 0.741 ms
Remote clock offset: 0.587 ms

# Below is generated by plot.py at 2017-10-11 01:11:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.90 Mbit/s
95th percentile per-packet one-way delay: 2.402 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.90 Mbit/s
95th percentile per-packet one-way delay: 2.402 ms
Loss rate: 0.02%
```

### Run 5: Report of Copa — Data Link

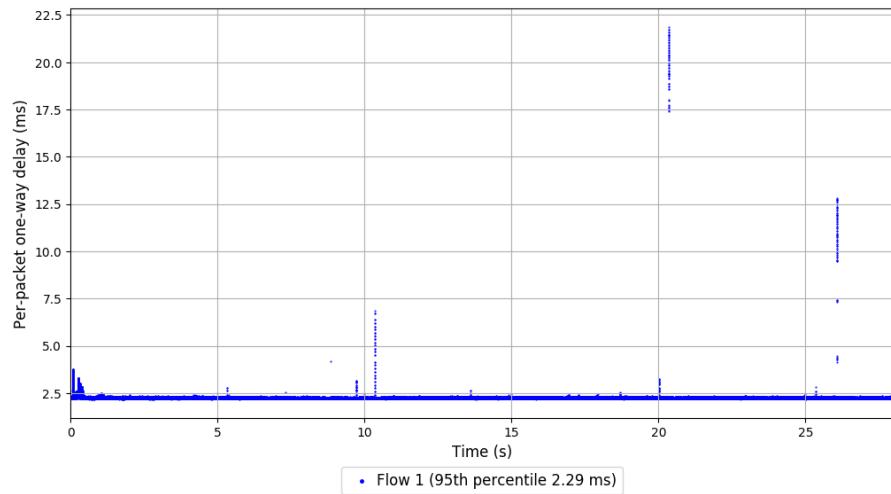
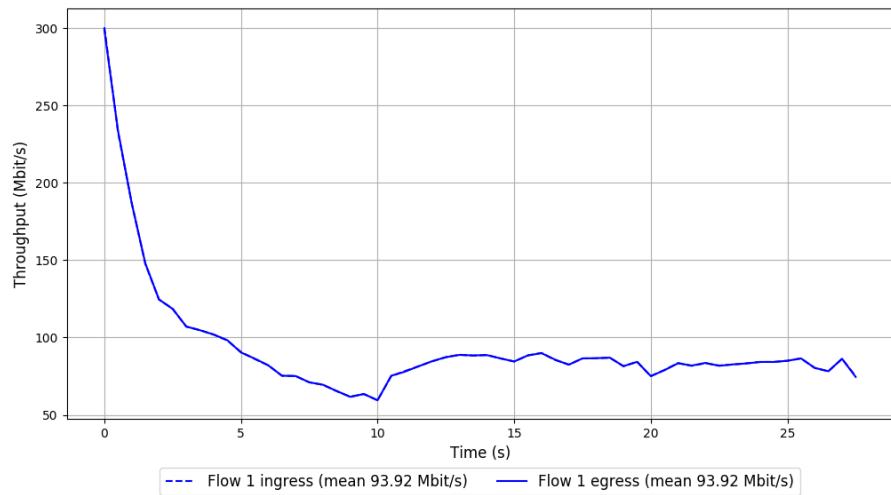


Run 6: Statistics of Copa

```
Start at: 2017-10-10 19:06:59
End at: 2017-10-10 19:07:29
Local clock offset: 0.729 ms
Remote clock offset: 0.908 ms

# Below is generated by plot.py at 2017-10-11 01:11:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.92 Mbit/s
95th percentile per-packet one-way delay: 2.294 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 93.92 Mbit/s
95th percentile per-packet one-way delay: 2.294 ms
Loss rate: 0.01%
```

## Run 6: Report of Copa — Data Link

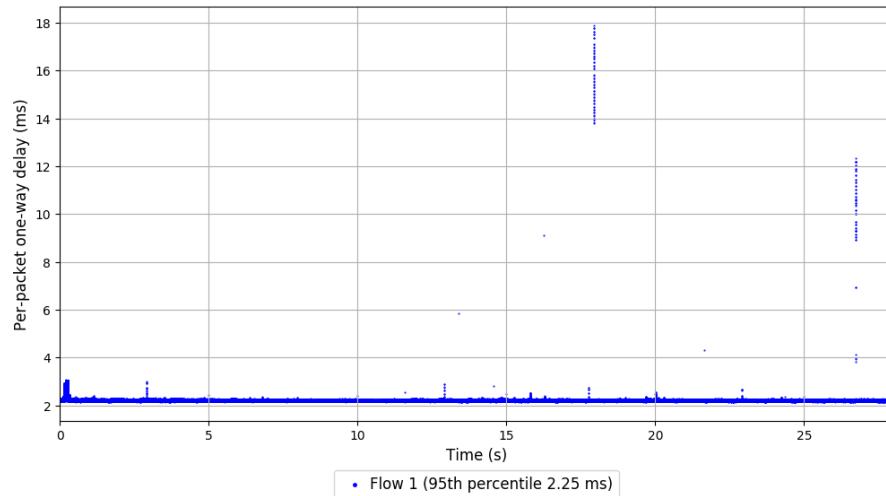
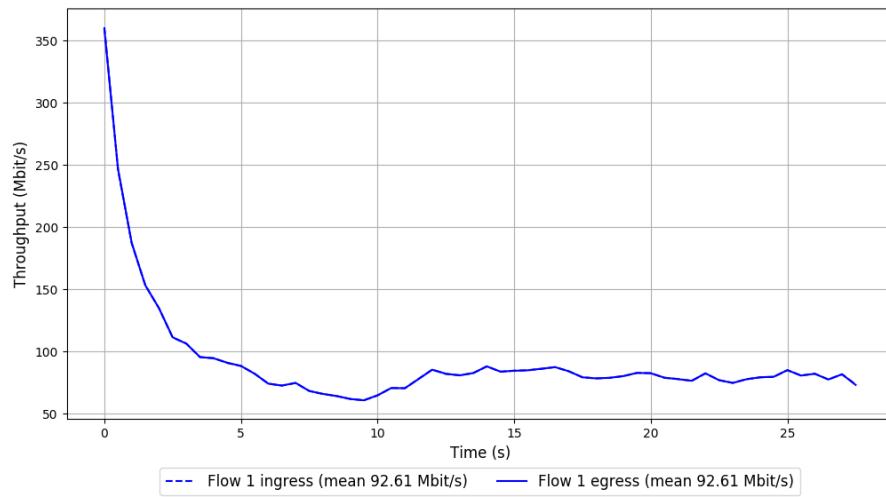


Run 7: Statistics of Copa

```
Start at: 2017-10-10 19:25:33
End at: 2017-10-10 19:26:03
Local clock offset: 1.094 ms
Remote clock offset: 1.163 ms

# Below is generated by plot.py at 2017-10-11 01:11:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.61 Mbit/s
95th percentile per-packet one-way delay: 2.253 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 92.61 Mbit/s
95th percentile per-packet one-way delay: 2.253 ms
Loss rate: 0.01%
```

Run 7: Report of Copa — Data Link

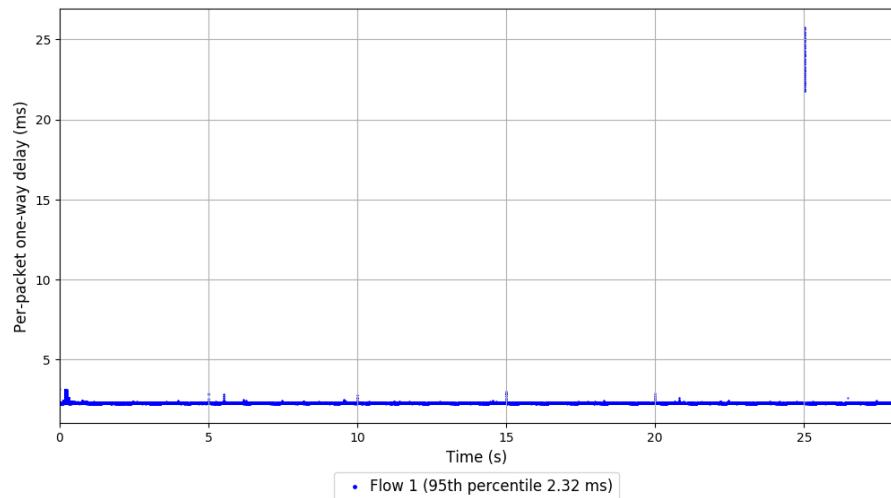
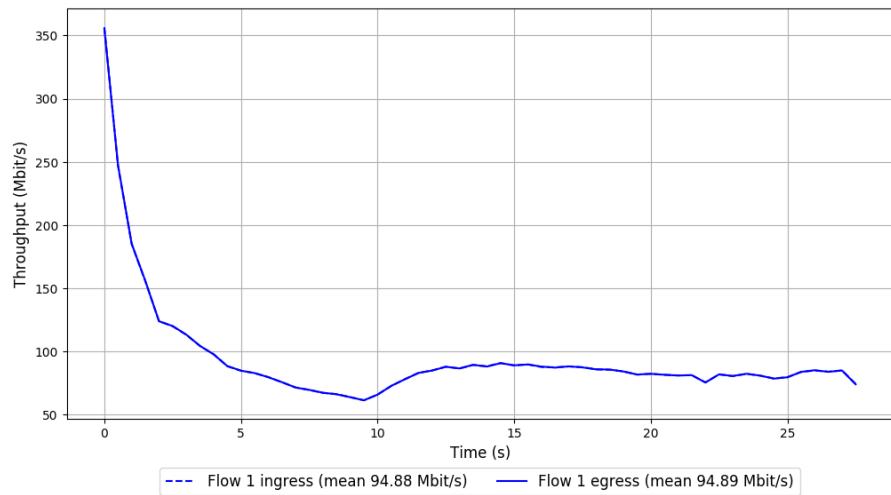


Run 8: Statistics of Copa

```
Start at: 2017-10-10 19:43:47
End at: 2017-10-10 19:44:17
Local clock offset: 1.27 ms
Remote clock offset: 1.125 ms

# Below is generated by plot.py at 2017-10-11 01:11:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.89 Mbit/s
95th percentile per-packet one-way delay: 2.319 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 94.89 Mbit/s
95th percentile per-packet one-way delay: 2.319 ms
Loss rate: 0.01%
```

### Run 8: Report of Copa — Data Link

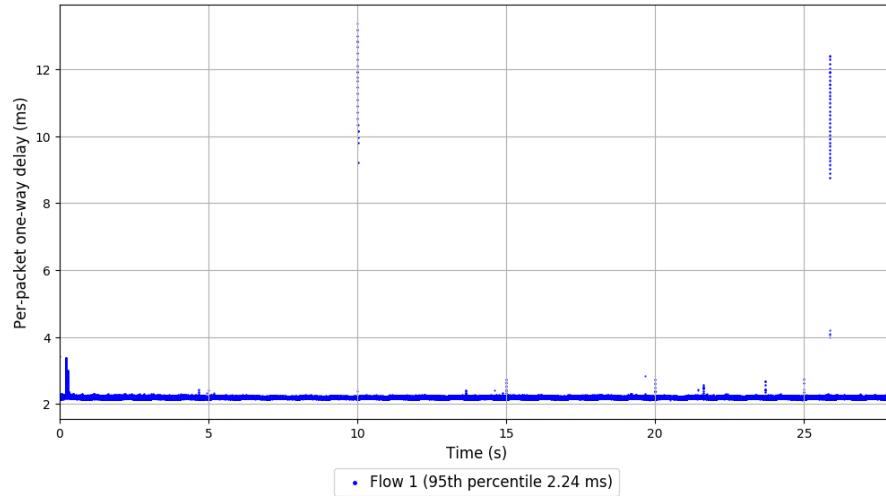
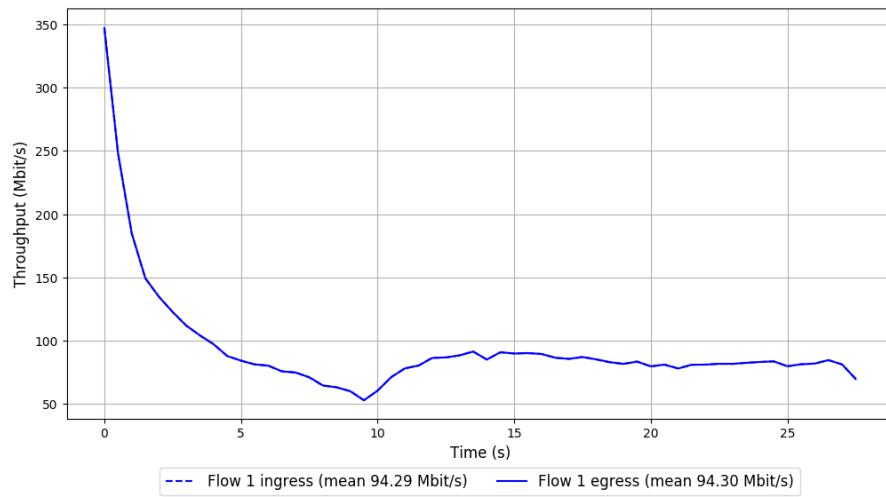


Run 9: Statistics of Copa

```
Start at: 2017-10-10 20:02:21
End at: 2017-10-10 20:02:51
Local clock offset: 0.992 ms
Remote clock offset: 1.01 ms

# Below is generated by plot.py at 2017-10-11 01:11:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.30 Mbit/s
95th percentile per-packet one-way delay: 2.238 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 94.30 Mbit/s
95th percentile per-packet one-way delay: 2.238 ms
Loss rate: 0.01%
```

### Run 9: Report of Copa — Data Link



Run 10: Statistics of Copa

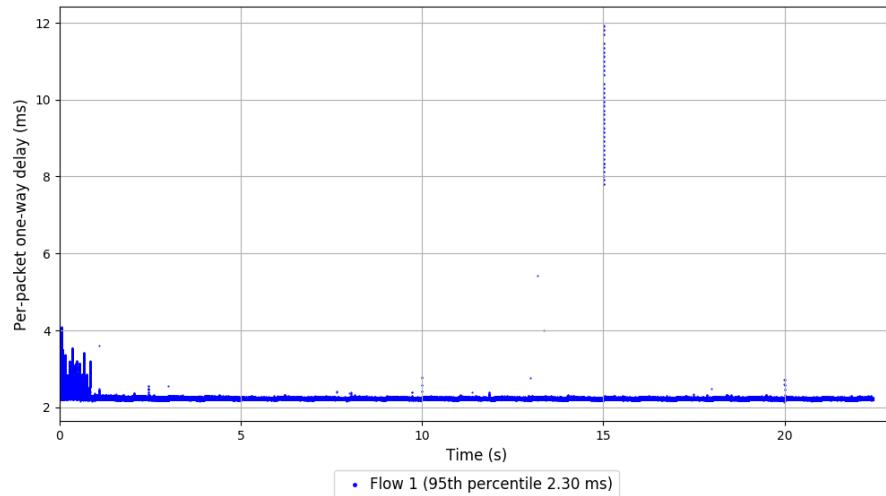
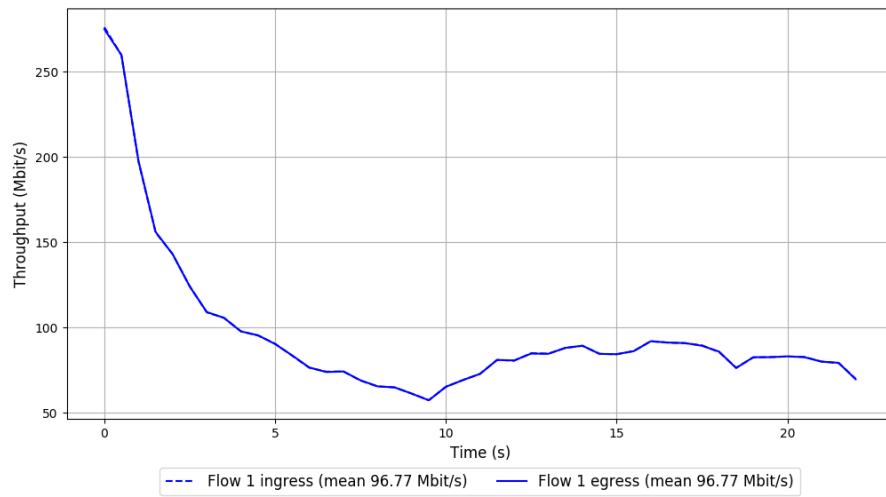
Start at: 2017-10-10 20:20:53

End at: 2017-10-10 20:21:23

Local clock offset: 1.084 ms

Remote clock offset: 0.838 ms

Run 10: Report of Copa — Data Link

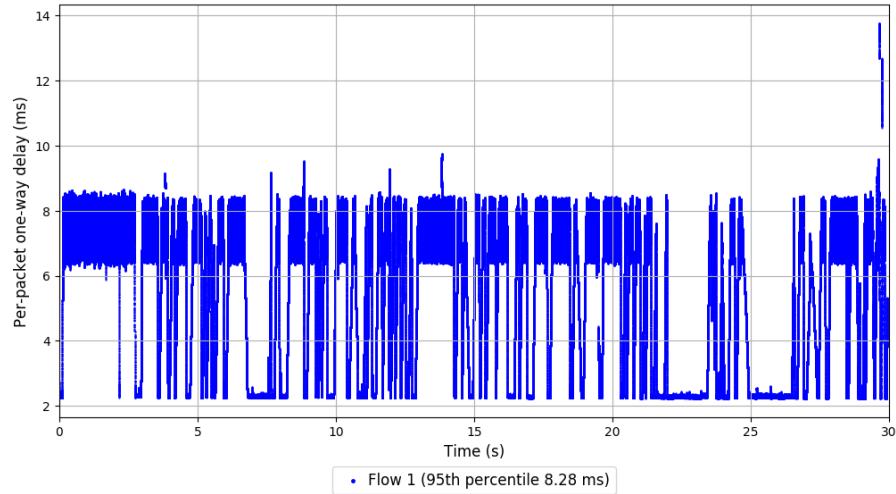
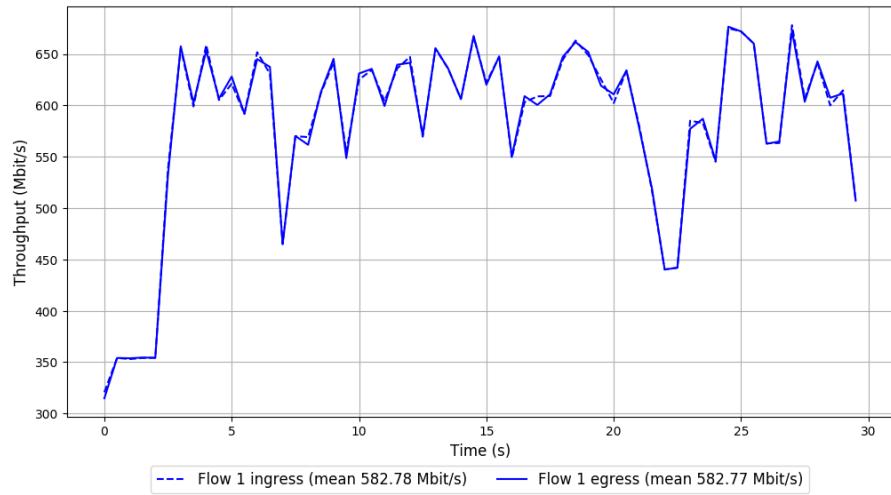


```
Run 1: Statistics of CalibratedKoho
```

```
Start at: 2017-10-10 17:44:50
End at: 2017-10-10 17:45:20
Local clock offset: 1.241 ms
Remote clock offset: -0.718 ms

# Below is generated by plot.py at 2017-10-11 01:19:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 582.77 Mbit/s
95th percentile per-packet one-way delay: 8.283 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 582.77 Mbit/s
95th percentile per-packet one-way delay: 8.283 ms
Loss rate: 0.02%
```

Run 1: Report of CalibratedKoho — Data Link

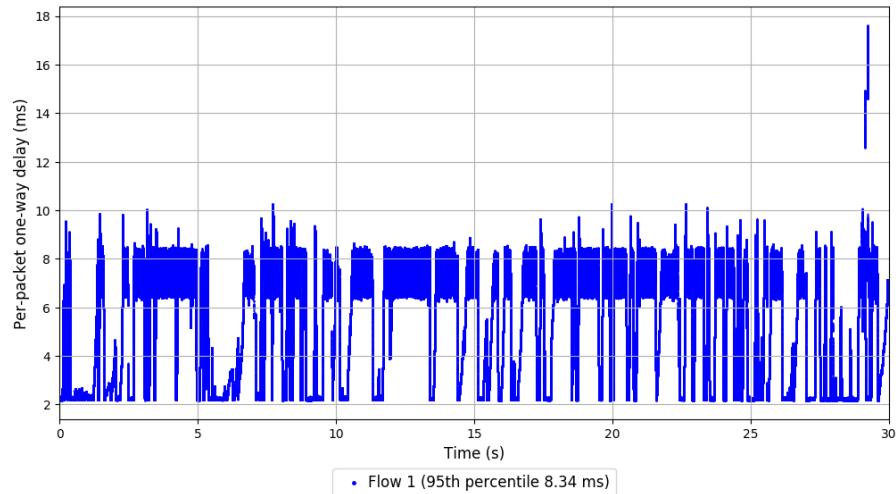
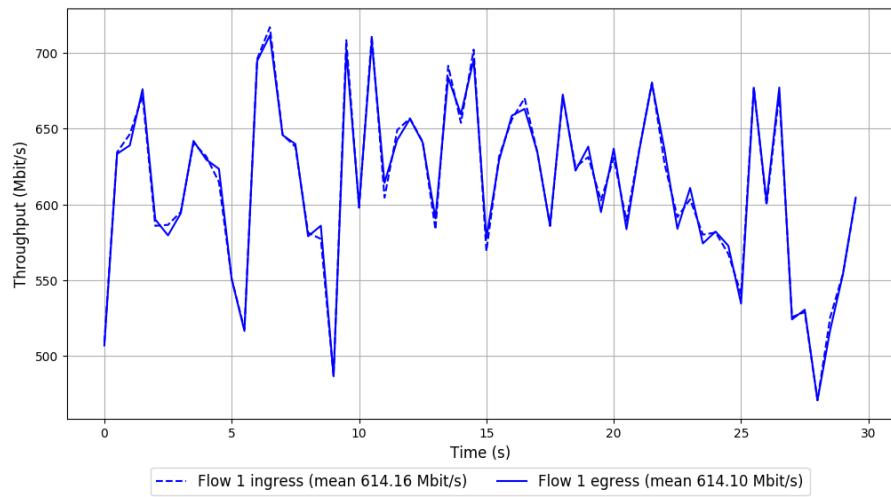


Run 2: Statistics of CalibratedKoho

```
Start at: 2017-10-10 18:03:15
End at: 2017-10-10 18:03:45
Local clock offset: 1.827 ms
Remote clock offset: -0.163 ms

# Below is generated by plot.py at 2017-10-11 01:19:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 614.10 Mbit/s
95th percentile per-packet one-way delay: 8.337 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 614.10 Mbit/s
95th percentile per-packet one-way delay: 8.337 ms
Loss rate: 0.03%
```

Run 2: Report of CalibratedKoho — Data Link

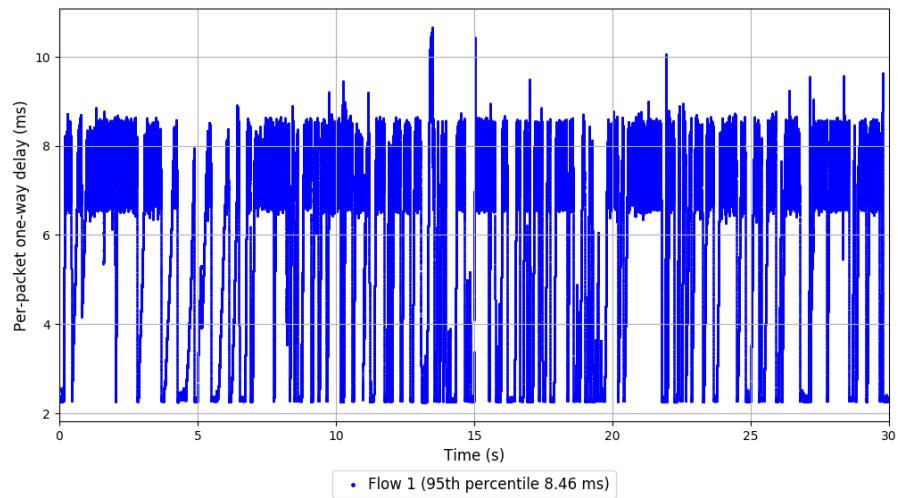
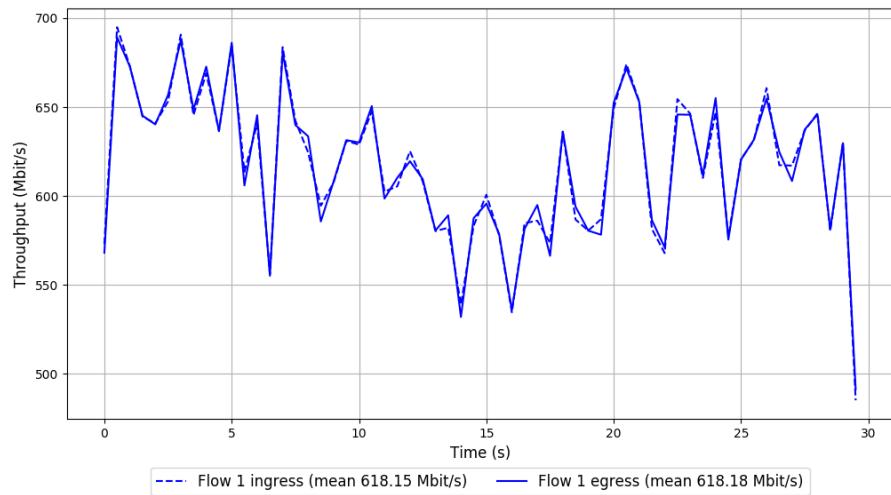


Run 3: Statistics of CalibratedKoho

```
Start at: 2017-10-10 18:21:58
End at: 2017-10-10 18:22:28
Local clock offset: 1.338 ms
Remote clock offset: 0.222 ms

# Below is generated by plot.py at 2017-10-11 01:19:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 618.18 Mbit/s
95th percentile per-packet one-way delay: 8.455 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 618.18 Mbit/s
95th percentile per-packet one-way delay: 8.455 ms
Loss rate: 0.01%
```

Run 3: Report of CalibratedKoho — Data Link

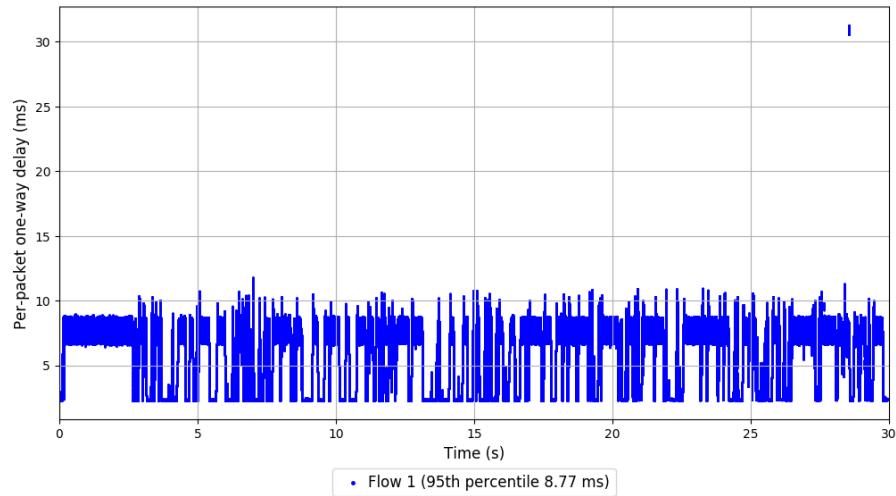
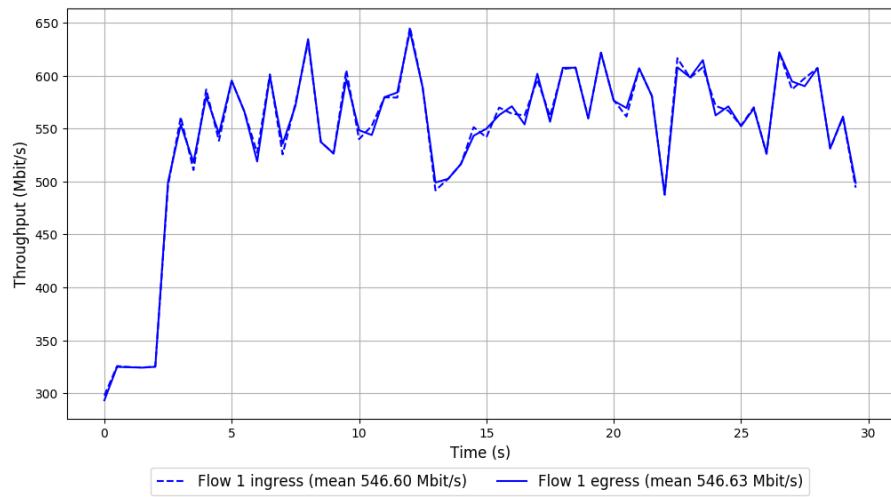


Run 4: Statistics of CalibratedKoho

```
Start at: 2017-10-10 18:40:24
End at: 2017-10-10 18:40:54
Local clock offset: 0.821 ms
Remote clock offset: 0.553 ms

# Below is generated by plot.py at 2017-10-11 01:19:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 546.63 Mbit/s
95th percentile per-packet one-way delay: 8.770 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 546.63 Mbit/s
95th percentile per-packet one-way delay: 8.770 ms
Loss rate: 0.01%
```

Run 4: Report of CalibratedKoho — Data Link

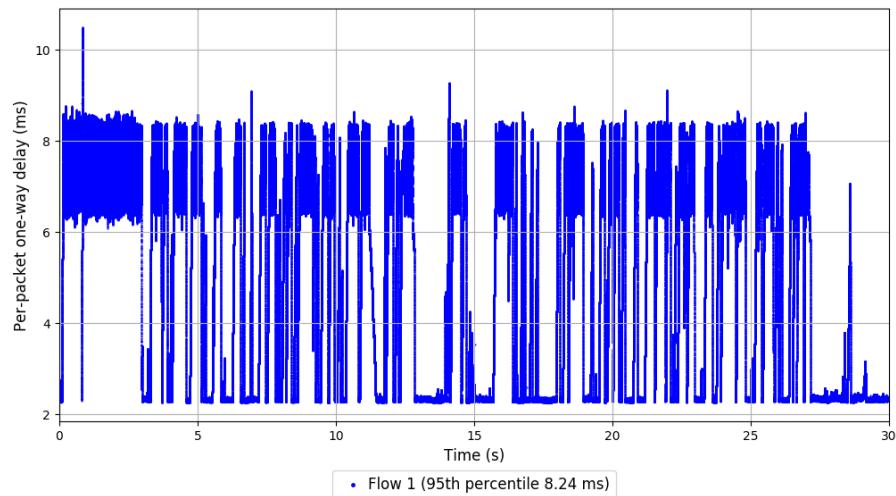
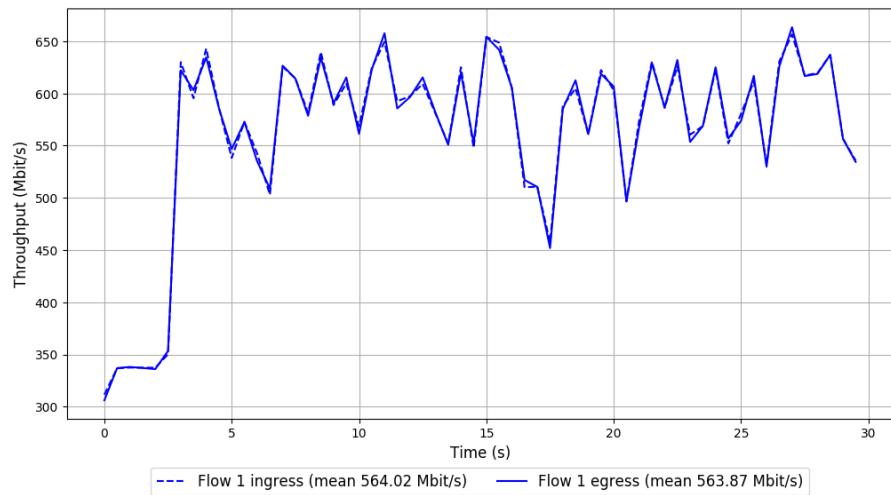


Run 5: Statistics of CalibratedKoho

```
Start at: 2017-10-10 18:59:01
End at: 2017-10-10 18:59:32
Local clock offset: 0.785 ms
Remote clock offset: 0.843 ms

# Below is generated by plot.py at 2017-10-11 01:19:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 563.87 Mbit/s
95th percentile per-packet one-way delay: 8.240 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 563.87 Mbit/s
95th percentile per-packet one-way delay: 8.240 ms
Loss rate: 0.04%
```

Run 5: Report of CalibratedKoho — Data Link

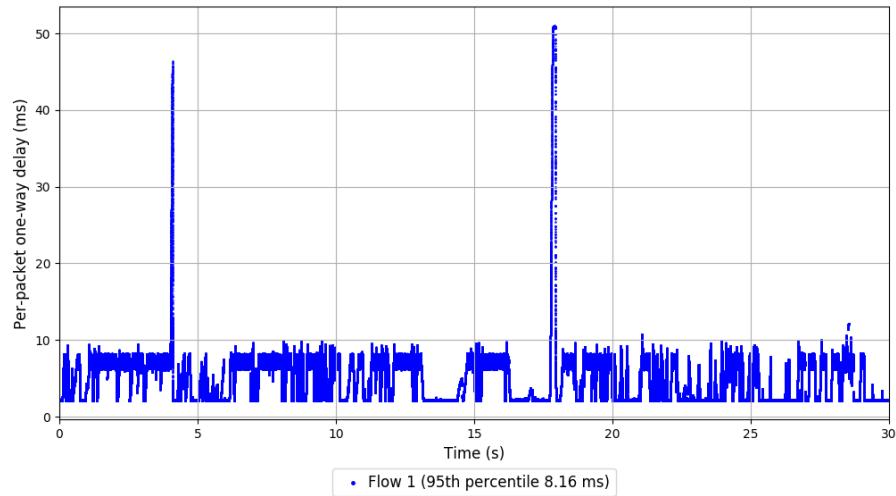
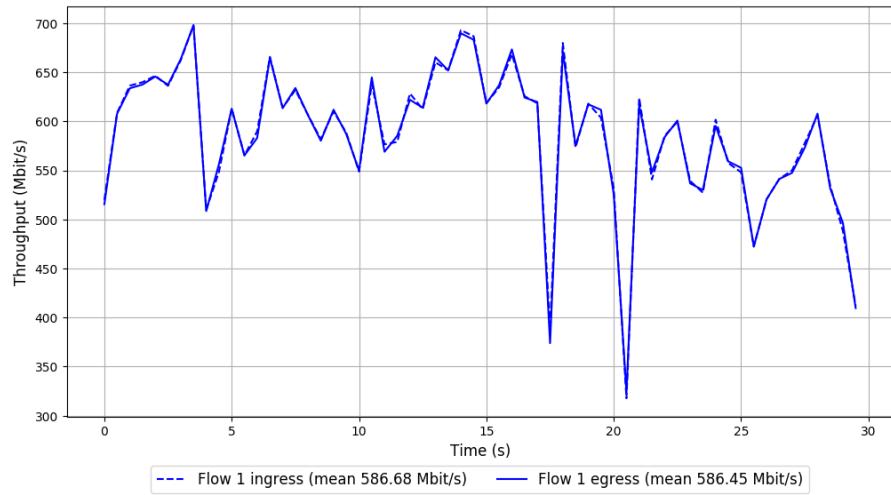


Run 6: Statistics of CalibratedKoho

```
Start at: 2017-10-10 19:17:38
End at: 2017-10-10 19:18:08
Local clock offset: 0.795 ms
Remote clock offset: 1.006 ms

# Below is generated by plot.py at 2017-10-11 01:20:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 586.45 Mbit/s
95th percentile per-packet one-way delay: 8.157 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 586.45 Mbit/s
95th percentile per-packet one-way delay: 8.157 ms
Loss rate: 0.06%
```

Run 6: Report of CalibratedKoho — Data Link

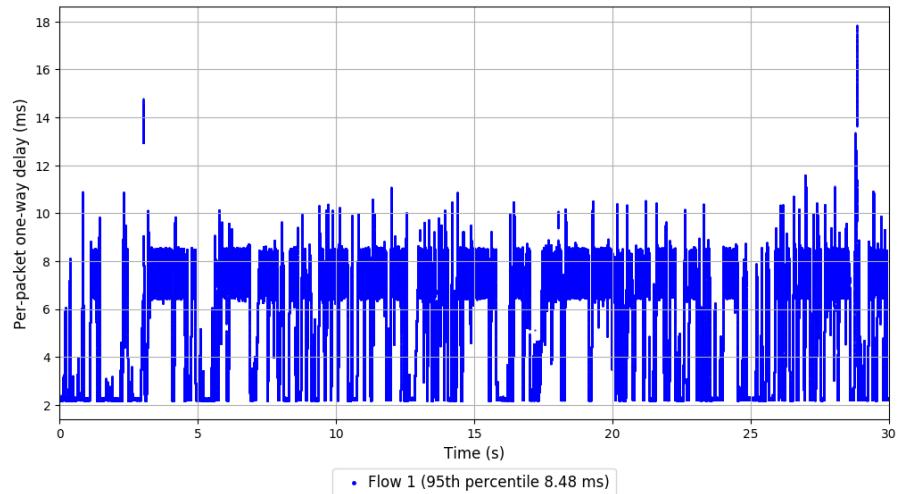
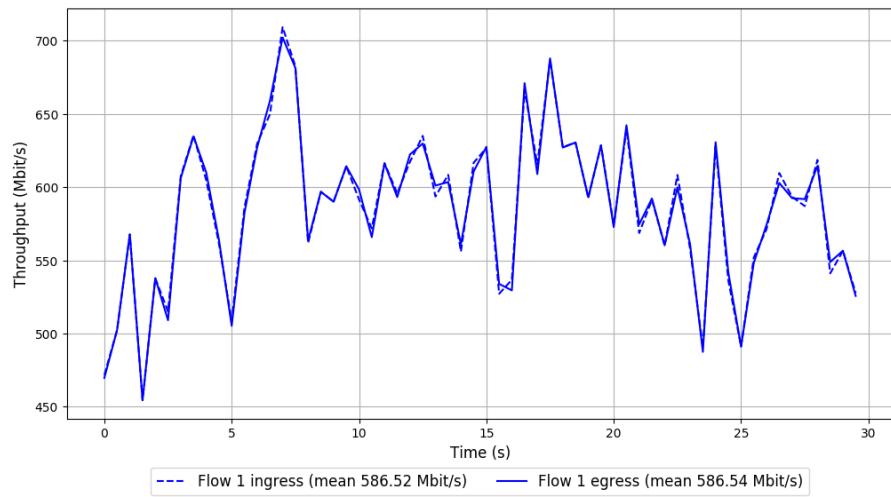


Run 7: Statistics of CalibratedKoho

```
Start at: 2017-10-10 19:36:12
End at: 2017-10-10 19:36:42
Local clock offset: 1.231 ms
Remote clock offset: 1.179 ms

# Below is generated by plot.py at 2017-10-11 01:20:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 586.54 Mbit/s
95th percentile per-packet one-way delay: 8.485 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 586.54 Mbit/s
95th percentile per-packet one-way delay: 8.485 ms
Loss rate: 0.01%
```

Run 7: Report of CalibratedKoho — Data Link

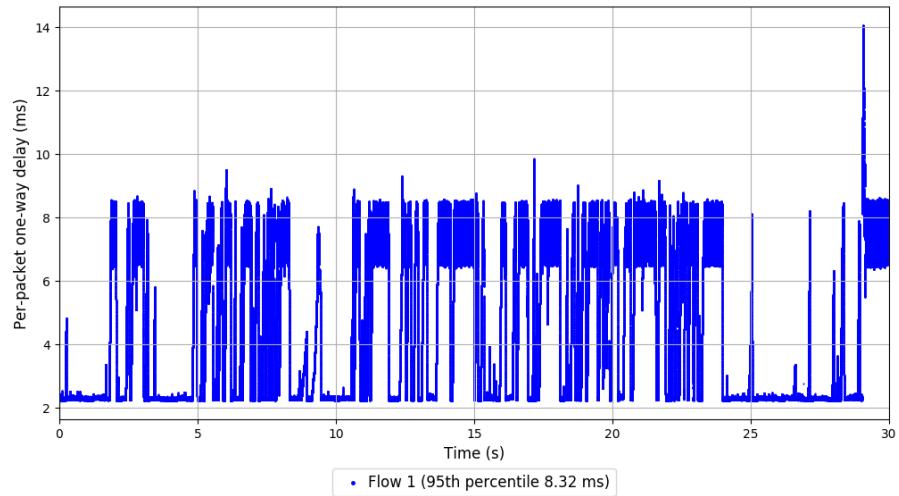
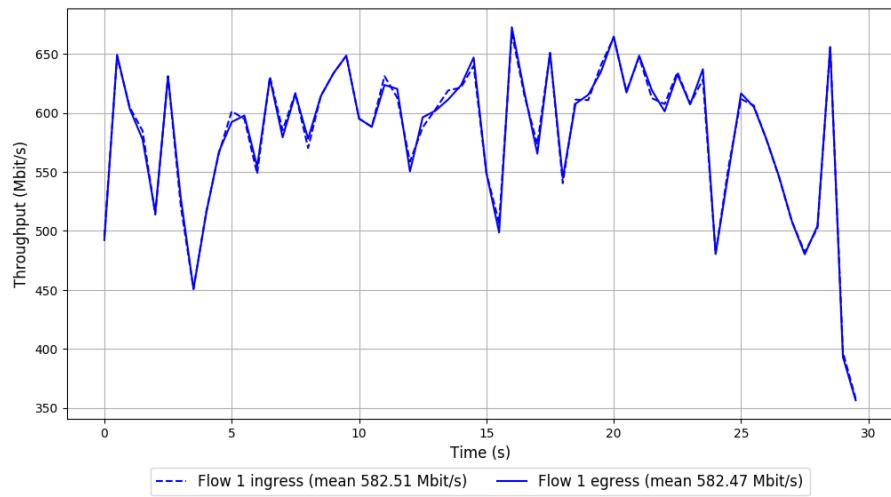


Run 8: Statistics of CalibratedKoho

```
Start at: 2017-10-10 19:54:24
End at: 2017-10-10 19:54:54
Local clock offset: 1.357 ms
Remote clock offset: 1.316 ms

# Below is generated by plot.py at 2017-10-11 01:20:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 582.47 Mbit/s
95th percentile per-packet one-way delay: 8.321 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 582.47 Mbit/s
95th percentile per-packet one-way delay: 8.321 ms
Loss rate: 0.02%
```

Run 8: Report of CalibratedKoho — Data Link

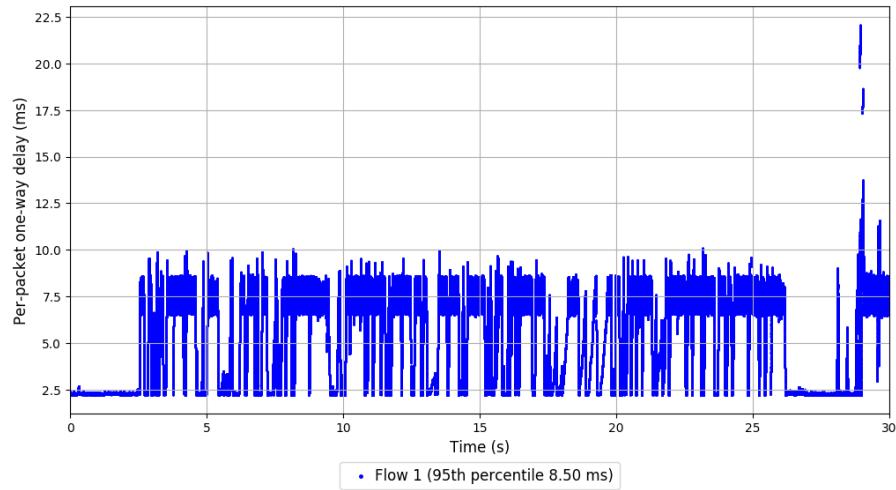
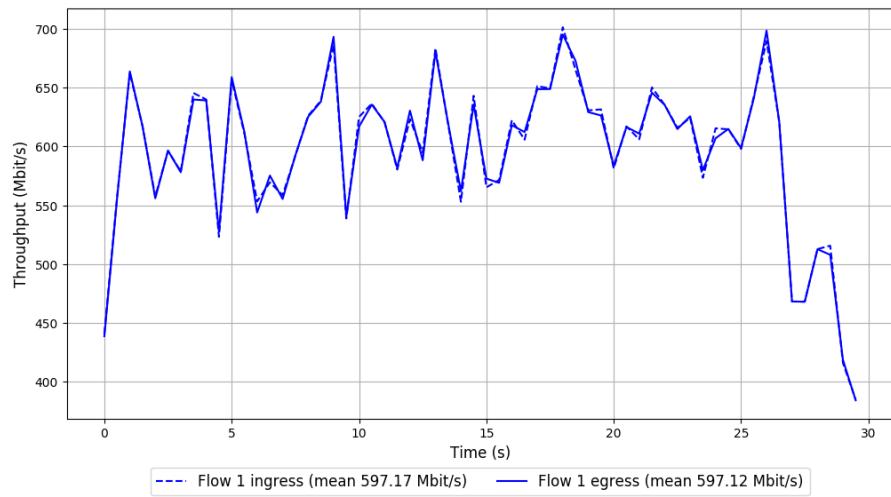


Run 9: Statistics of CalibratedKoho

```
Start at: 2017-10-10 20:13:03
End at: 2017-10-10 20:13:33
Local clock offset: 1.069 ms
Remote clock offset: 0.94 ms

# Below is generated by plot.py at 2017-10-11 01:24:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 597.12 Mbit/s
95th percentile per-packet one-way delay: 8.498 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 597.12 Mbit/s
95th percentile per-packet one-way delay: 8.498 ms
Loss rate: 0.02%
```

Run 9: Report of CalibratedKoho — Data Link

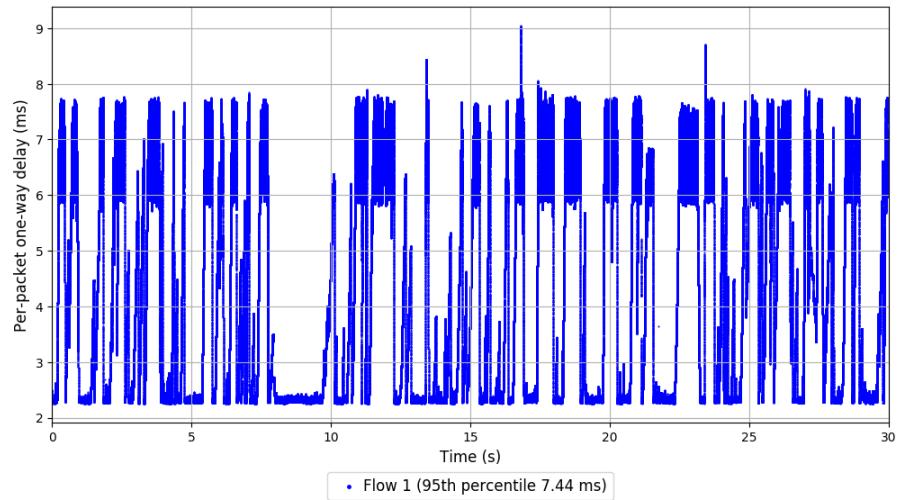
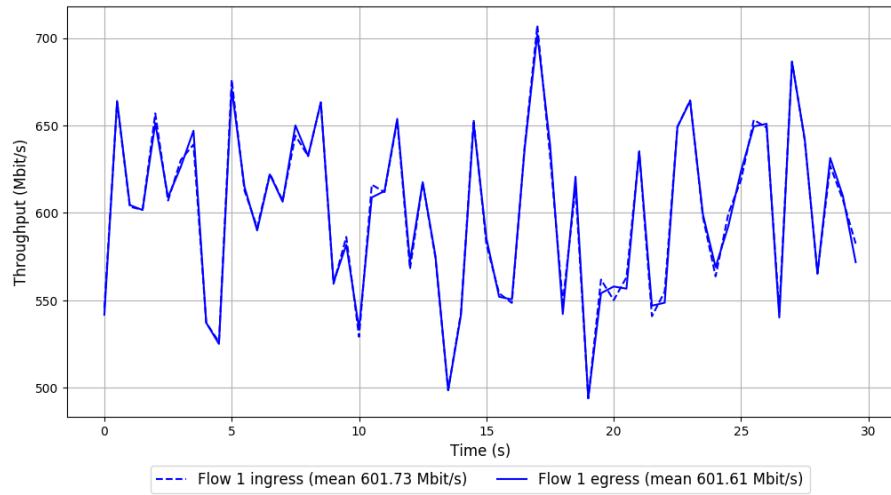


```
Run 10: Statistics of CalibratedKoho

Start at: 2017-10-10 20:31:05
End at: 2017-10-10 20:31:35
Local clock offset: 1.054 ms
Remote clock offset: 0.696 ms

# Below is generated by plot.py at 2017-10-11 01:24:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 601.61 Mbit/s
95th percentile per-packet one-way delay: 7.437 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 601.61 Mbit/s
95th percentile per-packet one-way delay: 7.437 ms
Loss rate: 0.04%
```

Run 10: Report of CalibratedKoho — Data Link

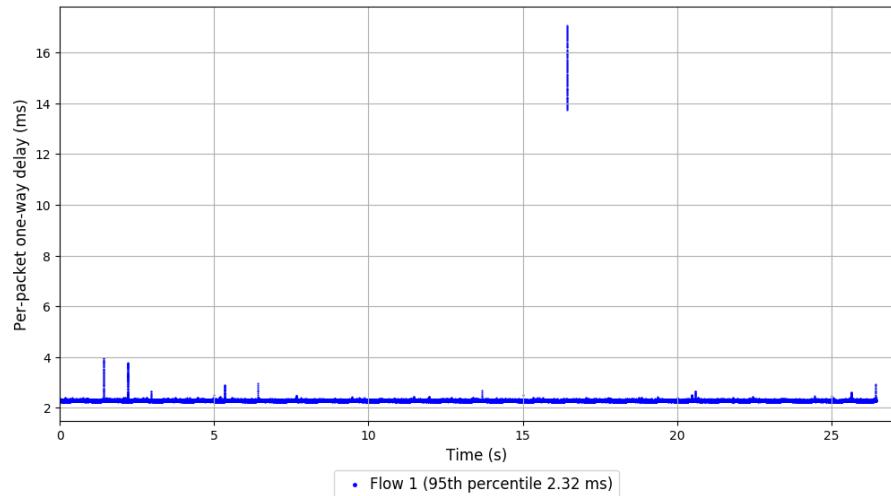
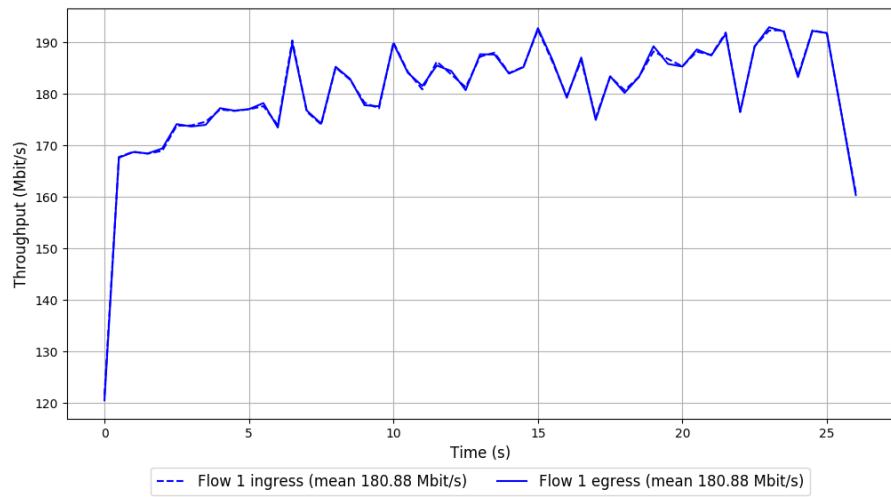


Run 1: Statistics of Indigo

```
Start at: 2017-10-10 17:40:52
End at: 2017-10-10 17:41:22
Local clock offset: 1.033 ms
Remote clock offset: -0.733 ms

# Below is generated by plot.py at 2017-10-11 01:24:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 180.88 Mbit/s
95th percentile per-packet one-way delay: 2.319 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 180.88 Mbit/s
95th percentile per-packet one-way delay: 2.319 ms
Loss rate: 0.02%
```

Run 1: Report of Indigo — Data Link

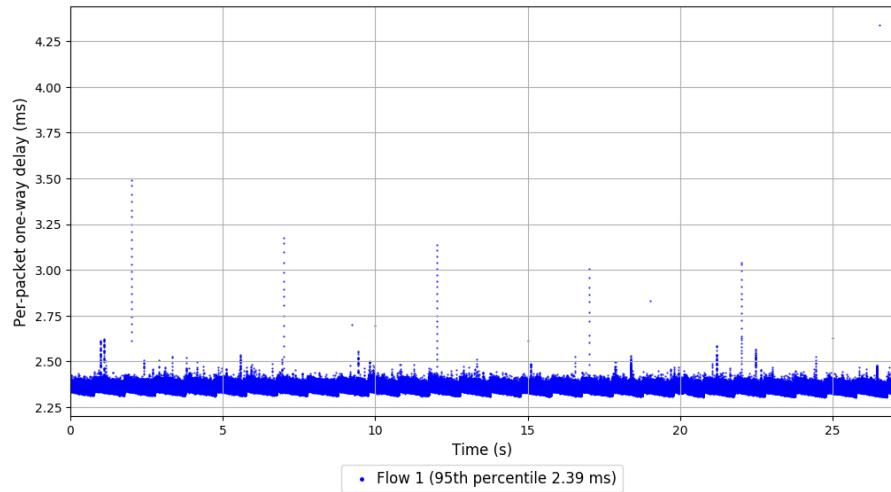
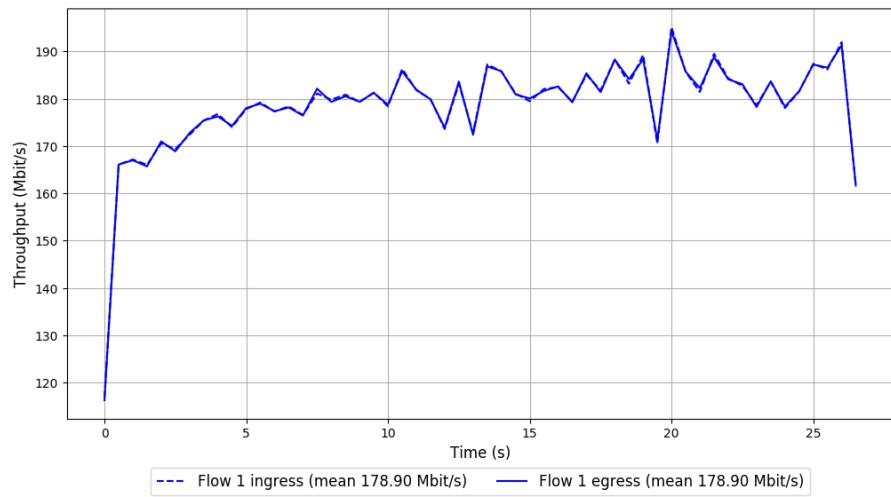


Run 2: Statistics of Indigo

```
Start at: 2017-10-10 17:59:20
End at: 2017-10-10 17:59:50
Local clock offset: 1.659 ms
Remote clock offset: -0.311 ms

# Below is generated by plot.py at 2017-10-11 01:24:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 178.90 Mbit/s
95th percentile per-packet one-way delay: 2.391 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 178.90 Mbit/s
95th percentile per-packet one-way delay: 2.391 ms
Loss rate: 0.01%
```

Run 2: Report of Indigo — Data Link

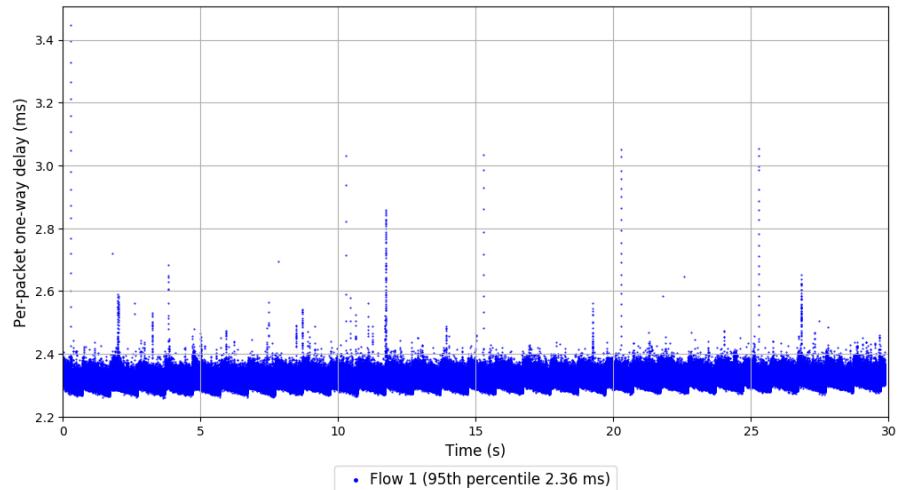
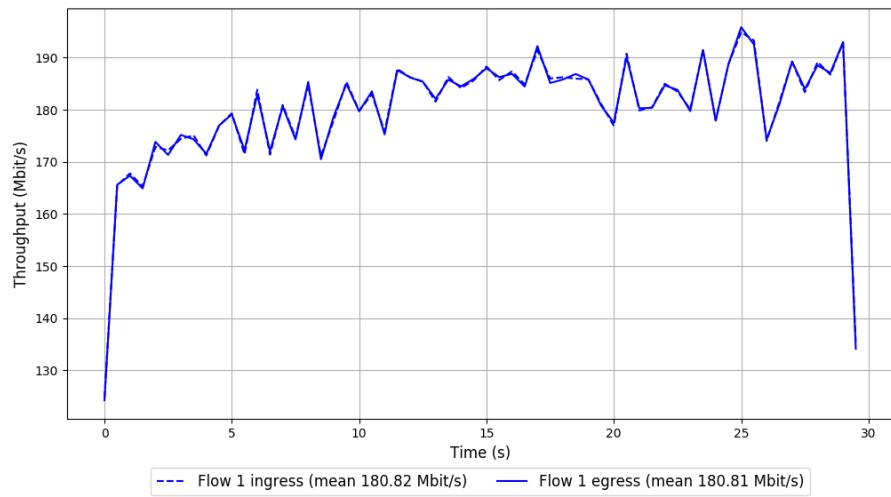


Run 3: Statistics of Indigo

```
Start at: 2017-10-10 18:18:00
End at: 2017-10-10 18:18:30
Local clock offset: 1.273 ms
Remote clock offset: 0.13 ms

# Below is generated by plot.py at 2017-10-11 01:24:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 180.81 Mbit/s
95th percentile per-packet one-way delay: 2.358 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 180.81 Mbit/s
95th percentile per-packet one-way delay: 2.358 ms
Loss rate: 0.02%
```

Run 3: Report of Indigo — Data Link

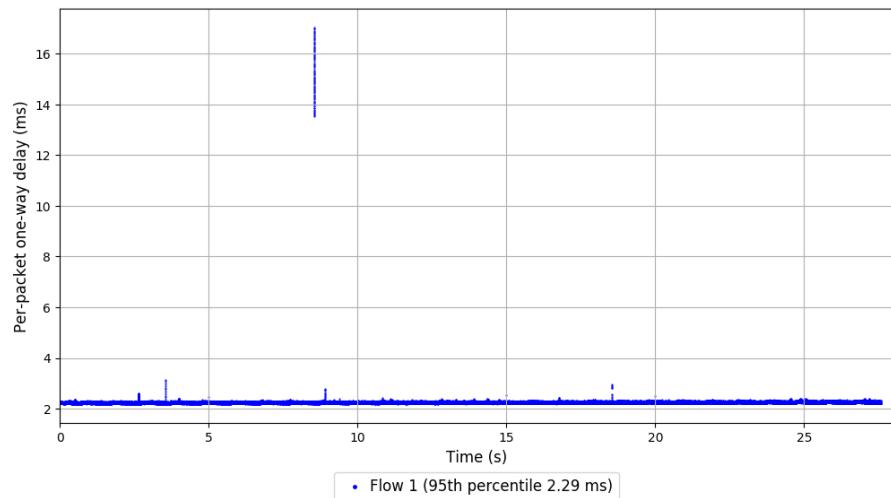
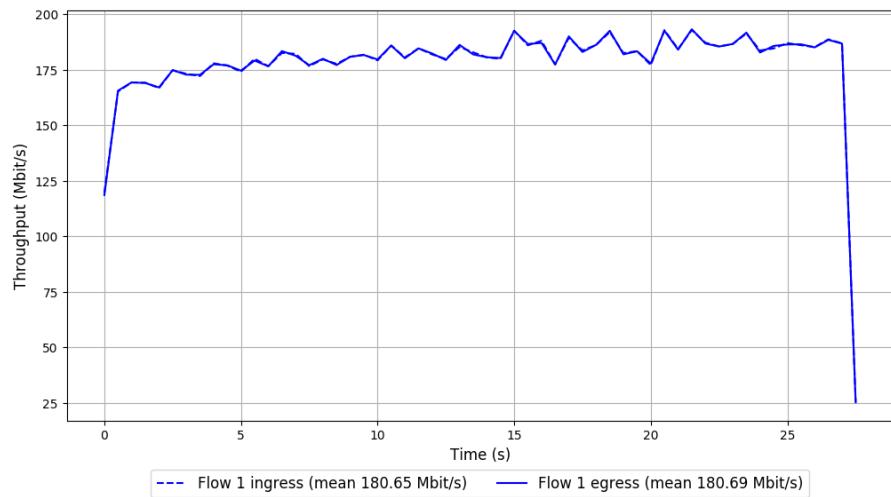


Run 4: Statistics of Indigo

```
Start at: 2017-10-10 18:36:29
End at: 2017-10-10 18:36:59
Local clock offset: 0.87 ms
Remote clock offset: 0.416 ms

# Below is generated by plot.py at 2017-10-11 01:24:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 180.69 Mbit/s
95th percentile per-packet one-way delay: 2.285 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 180.69 Mbit/s
95th percentile per-packet one-way delay: 2.285 ms
Loss rate: 0.01%
```

Run 4: Report of Indigo — Data Link

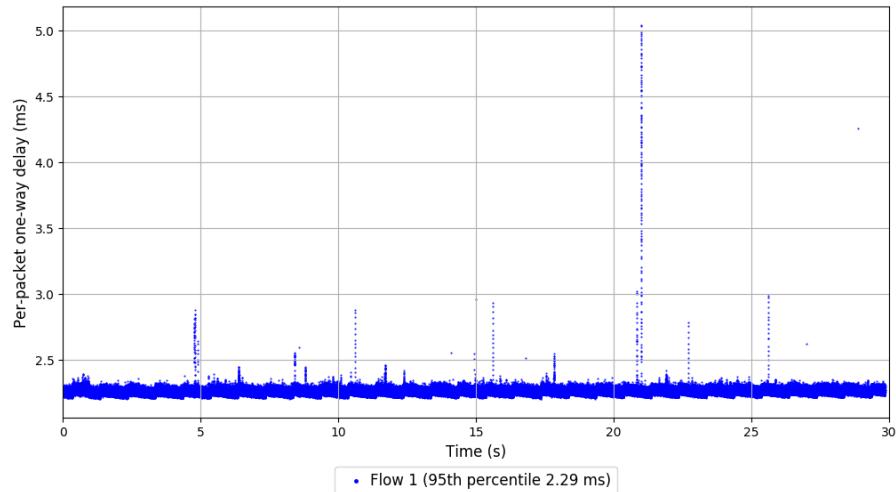
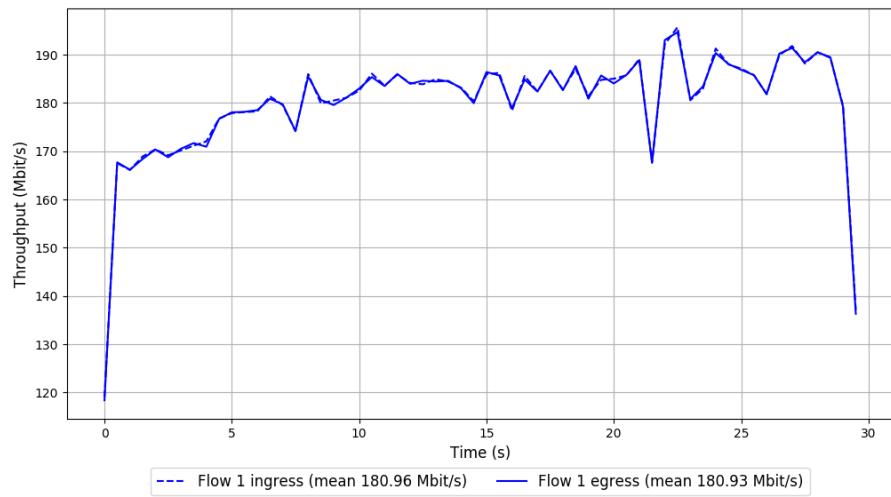


Run 5: Statistics of Indigo

```
Start at: 2017-10-10 18:55:04
End at: 2017-10-10 18:55:34
Local clock offset: 0.73 ms
Remote clock offset: 0.76 ms

# Below is generated by plot.py at 2017-10-11 01:24:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 180.93 Mbit/s
95th percentile per-packet one-way delay: 2.293 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 180.93 Mbit/s
95th percentile per-packet one-way delay: 2.293 ms
Loss rate: 0.05%
```

Run 5: Report of Indigo — Data Link

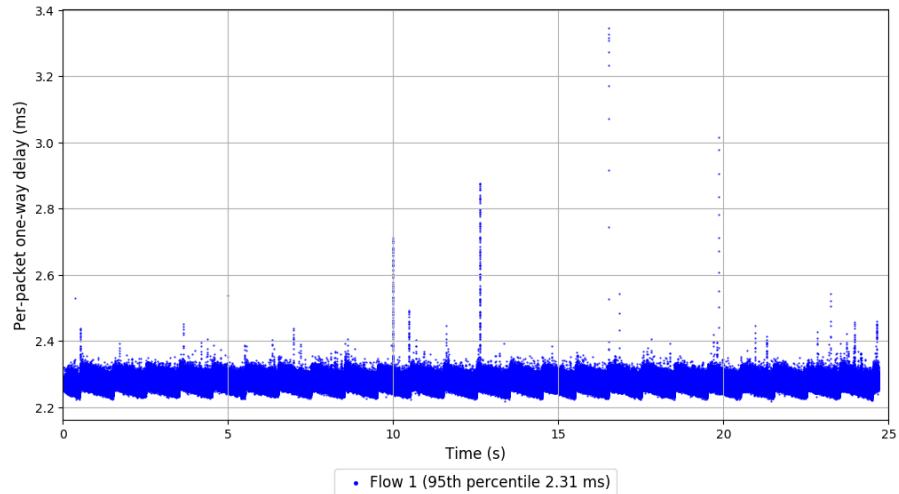
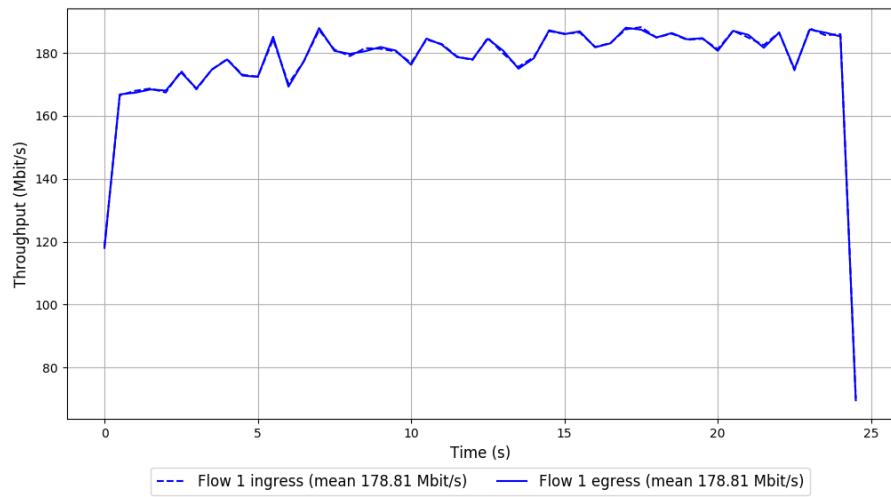


Run 6: Statistics of Indigo

```
Start at: 2017-10-10 19:13:41
End at: 2017-10-10 19:14:11
Local clock offset: 0.829 ms
Remote clock offset: 0.956 ms

# Below is generated by plot.py at 2017-10-11 01:24:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 178.81 Mbit/s
95th percentile per-packet one-way delay: 2.309 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 178.81 Mbit/s
95th percentile per-packet one-way delay: 2.309 ms
Loss rate: 0.02%
```

Run 6: Report of Indigo — Data Link



Run 7: Statistics of Indigo

Start at: 2017-10-10 19:32:15

End at: 2017-10-10 19:32:45

Local clock offset: 1.256 ms

Remote clock offset: 1.184 ms

# Below is generated by plot.py at 2017-10-11 01:24:32

# Datalink statistics

-- Total of 1 flow:

Average throughput: 180.71 Mbit/s

95th percentile per-packet one-way delay: 2.256 ms

Loss rate: 0.02%

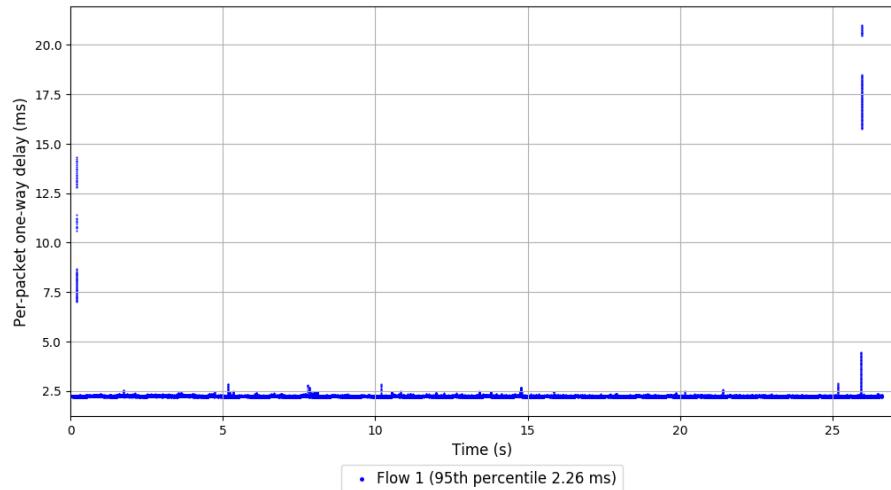
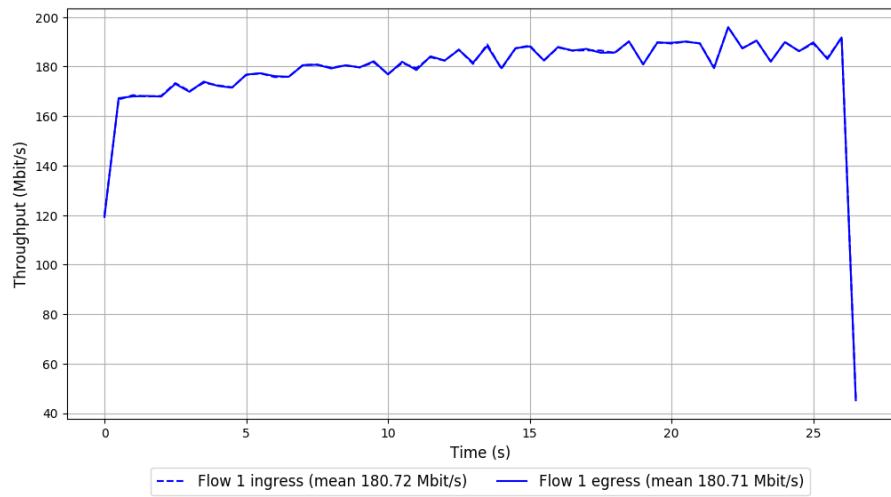
-- Flow 1:

Average throughput: 180.71 Mbit/s

95th percentile per-packet one-way delay: 2.256 ms

Loss rate: 0.02%

Run 7: Report of Indigo — Data Link

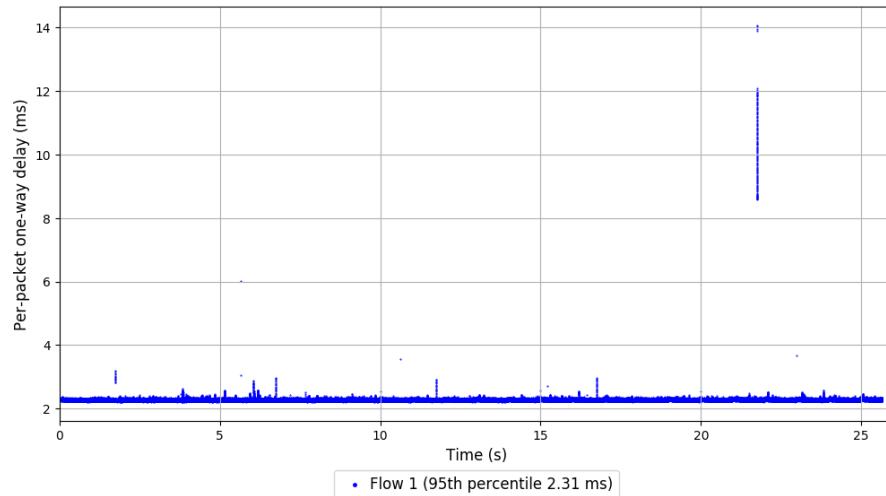
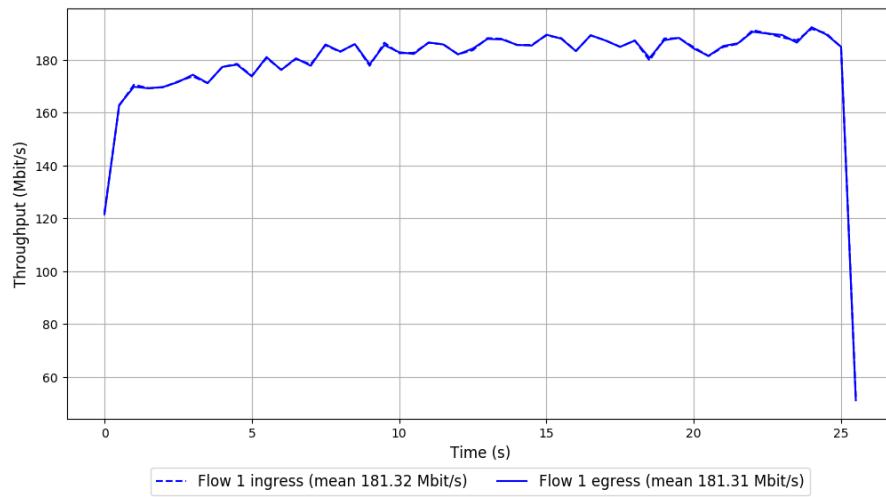


Run 8: Statistics of Indigo

```
Start at: 2017-10-10 19:50:29
End at: 2017-10-10 19:50:59
Local clock offset: 1.162 ms
Remote clock offset: 1.029 ms

# Below is generated by plot.py at 2017-10-11 01:24:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 181.31 Mbit/s
95th percentile per-packet one-way delay: 2.312 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 181.31 Mbit/s
95th percentile per-packet one-way delay: 2.312 ms
Loss rate: 0.02%
```

Run 8: Report of Indigo — Data Link

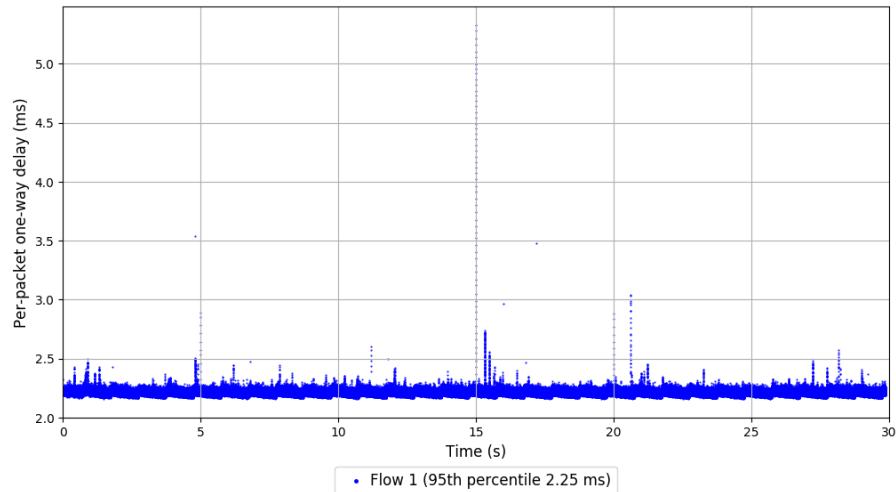
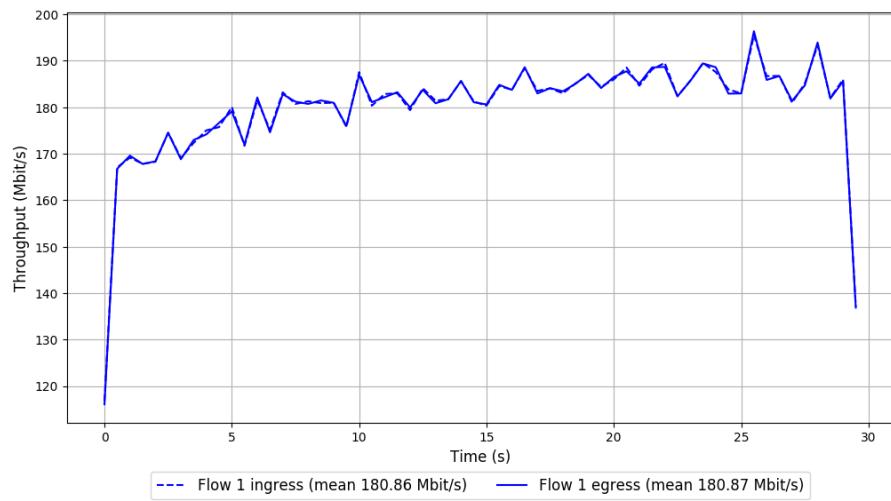


Run 9: Statistics of Indigo

```
Start at: 2017-10-10 20:09:05
End at: 2017-10-10 20:09:35
Local clock offset: 1.009 ms
Remote clock offset: 0.987 ms

# Below is generated by plot.py at 2017-10-11 01:24:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 180.87 Mbit/s
95th percentile per-packet one-way delay: 2.250 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 180.87 Mbit/s
95th percentile per-packet one-way delay: 2.250 ms
Loss rate: 0.01%
```

Run 9: Report of Indigo — Data Link



Run 10: Statistics of Indigo

```
Start at: 2017-10-10 20:27:35
End at: 2017-10-10 20:28:05
Local clock offset: 1.09 ms
Remote clock offset: 0.703 ms

# Below is generated by plot.py at 2017-10-11 01:24:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 178.29 Mbit/s
95th percentile per-packet one-way delay: 2.280 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 178.29 Mbit/s
95th percentile per-packet one-way delay: 2.280 ms
Loss rate: 0.01%
```

Run 10: Report of Indigo — Data Link

