

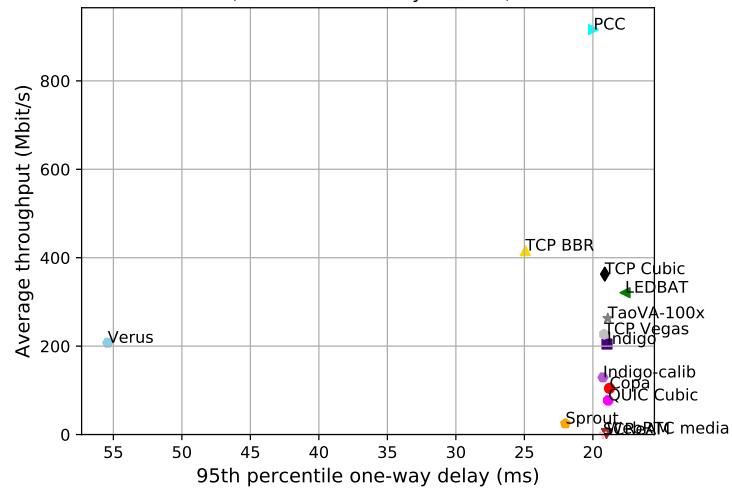
## Pantheon Report

Generated at 2017-11-21 08:12:12 (UTC).  
Data path: AWS California 1 Ethernet (*local*) → Stanford Ethernet (*remote*).  
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 `time.stanford.edu` and have been applied to correct the timestamps in logs.

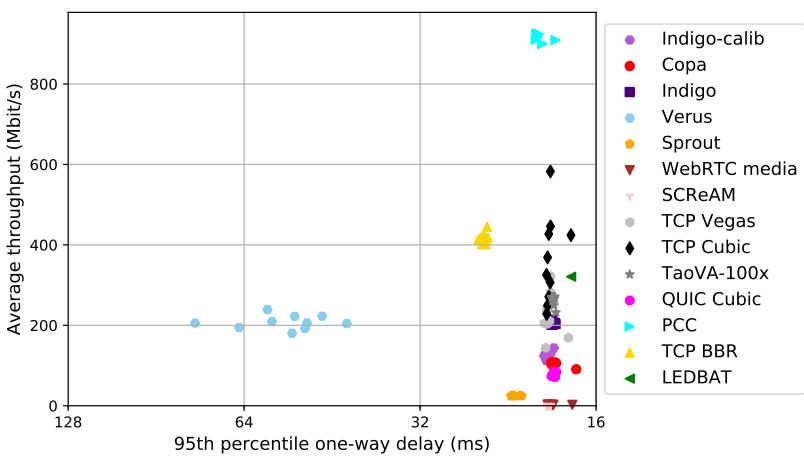
Git summary:

```
branch: indigos @ e3a57ad5ac5cfaca0e3f983c8dd4cc3509e0262
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/genericCC @ b5b7c38e8391001927dc41c6cfa2627d03dde737
third_party/indigo @ b19f3730105f9aa95452552af924e3719b03cc55
third_party/indigo-cellular @ aee99e8eb842cb053f8c9a80e28cd256a930bbc2
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/indigo-no-cwnd @ 3e58442c04028a11d7b02456e137604633ba2d6c
third_party/indigo-no-delivery-rate @ 57caa40858b964906edff4876d5a7e5bfff666c5
third_party/indigo-no-queuing-delay @ 03455460fd1a8ffbdad86fabb936fdca204b80db
third_party/indigo-no-send-rate @ b39dfa6b2c5f19cb7cd89626cb4f5bb81f9fecda
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ baf443516dea3eeddeccaf9b916cc313273ca4f4
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaeb30b267cde681
third_party/sprout @ 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 AWS California 1 Ethernet to Stanford Ethernet, 10 runs of 30s each per scheme  
(mean of all runs by scheme)



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



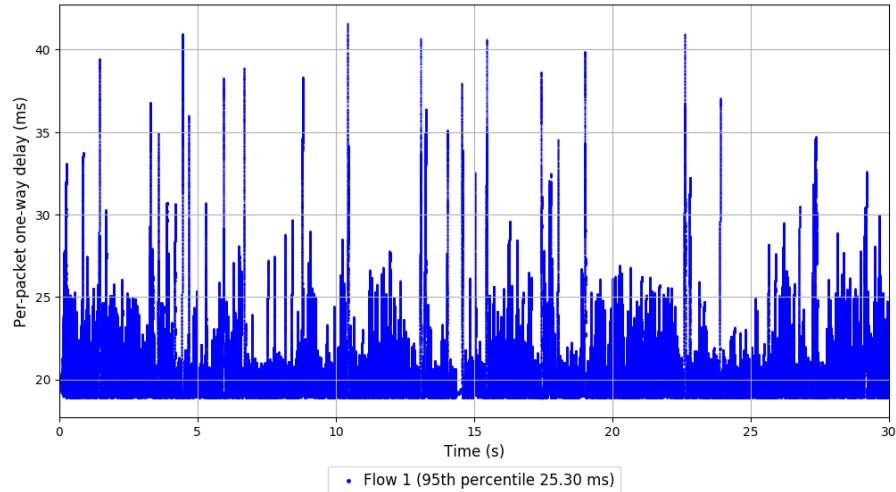
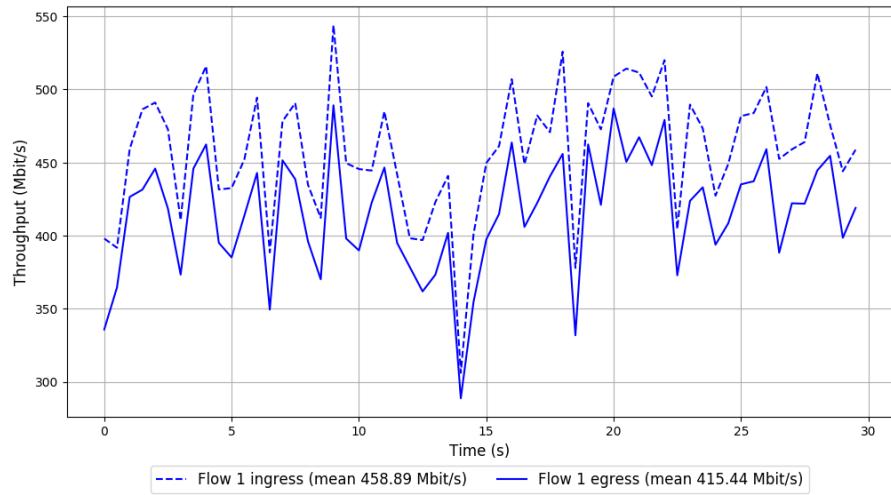
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	416.00	24.93	8.42
TCP Cubic	10	362.91	19.13	0.06
LEDBAT	1	320.90	17.65	0.00
PCC	8	916.13	19.95	0.29
QUIC Cubic	10	77.29	18.89	0.00
SCReAM	10	0.22	19.26	0.00
WebRTC media	10	2.25	19.00	0.01
Sprout	10	24.73	22.00	0.02
TaoVA-100x	10	263.05	18.91	0.00
TCP Vegas	10	226.85	19.18	0.03
Verus	10	207.62	55.41	18.07
Copa	10	104.53	18.78	0.01
Indigo	10	204.79	18.97	0.01
Indigo-calib	10	129.28	19.26	0.00

Run 1: Statistics of TCP BBR

```
Start at: 2017-11-21 02:46:04
End at: 2017-11-21 02:46:35
Local clock offset: 1.942 ms
Remote clock offset: -0.747 ms

# Below is generated by plot.py at 2017-11-21 07:18:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 415.44 Mbit/s
95th percentile per-packet one-way delay: 25.304 ms
Loss rate: 9.52%
-- Flow 1:
Average throughput: 415.44 Mbit/s
95th percentile per-packet one-way delay: 25.304 ms
Loss rate: 9.52%
```

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

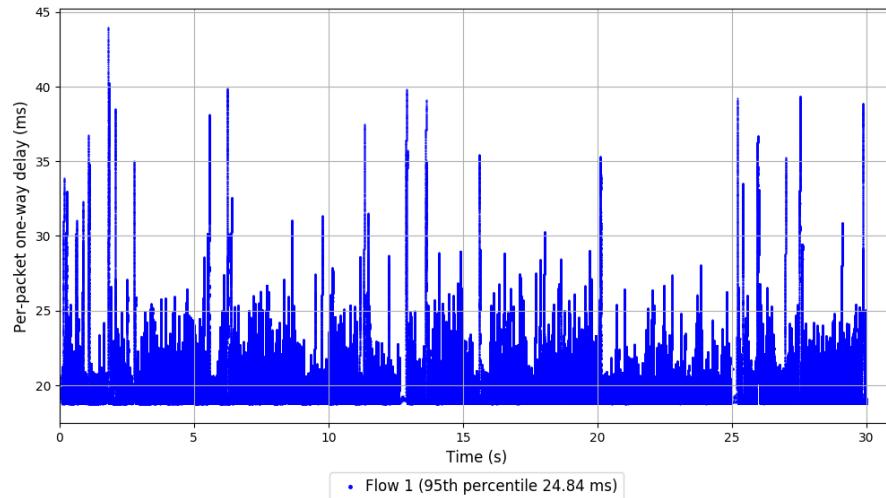
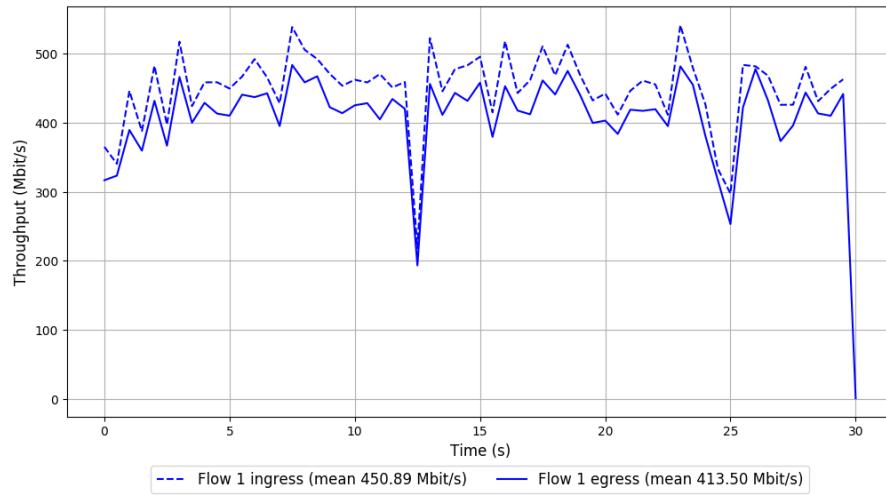


Run 2: Statistics of TCP BBR

```
Start at: 2017-11-21 03:04:56
End at: 2017-11-21 03:05:26
Local clock offset: 1.977 ms
Remote clock offset: -1.136 ms

# Below is generated by plot.py at 2017-11-21 07:18:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 413.50 Mbit/s
95th percentile per-packet one-way delay: 24.837 ms
Loss rate: 8.29%
-- Flow 1:
Average throughput: 413.50 Mbit/s
95th percentile per-packet one-way delay: 24.837 ms
Loss rate: 8.29%
```

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

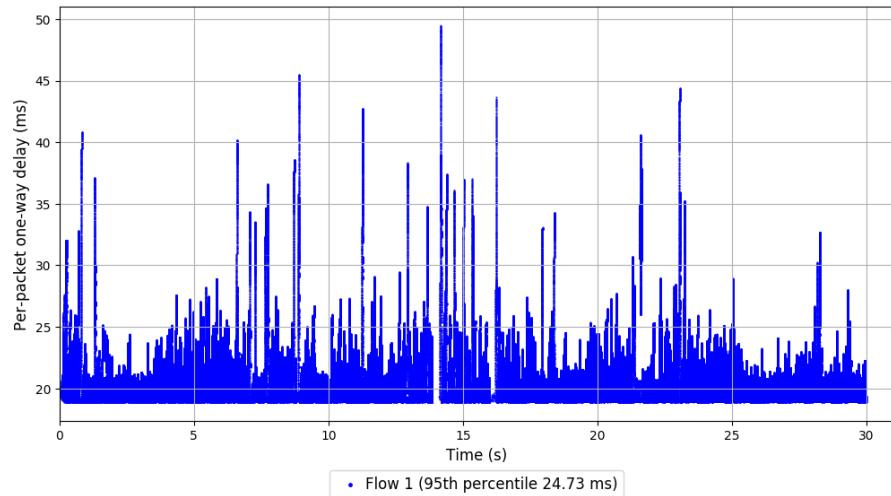
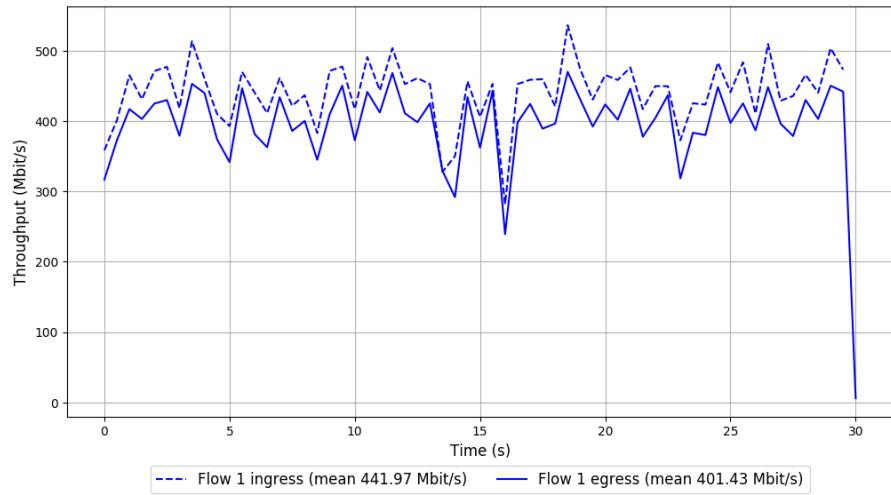


Run 3: Statistics of TCP BBR

```
Start at: 2017-11-21 03:23:25
End at: 2017-11-21 03:23:55
Local clock offset: 2.343 ms
Remote clock offset: -1.566 ms

# Below is generated by plot.py at 2017-11-21 07:18:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 401.43 Mbit/s
95th percentile per-packet one-way delay: 24.729 ms
Loss rate: 9.17%
-- Flow 1:
Average throughput: 401.43 Mbit/s
95th percentile per-packet one-way delay: 24.729 ms
Loss rate: 9.17%
```

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

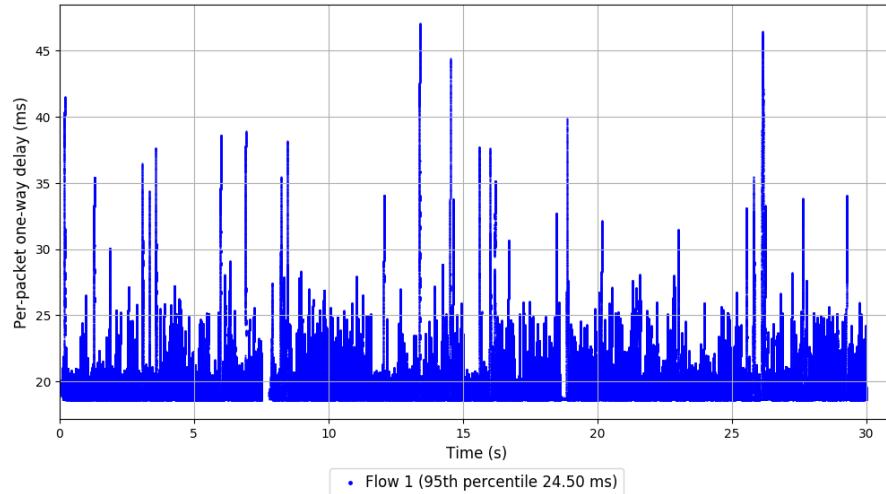
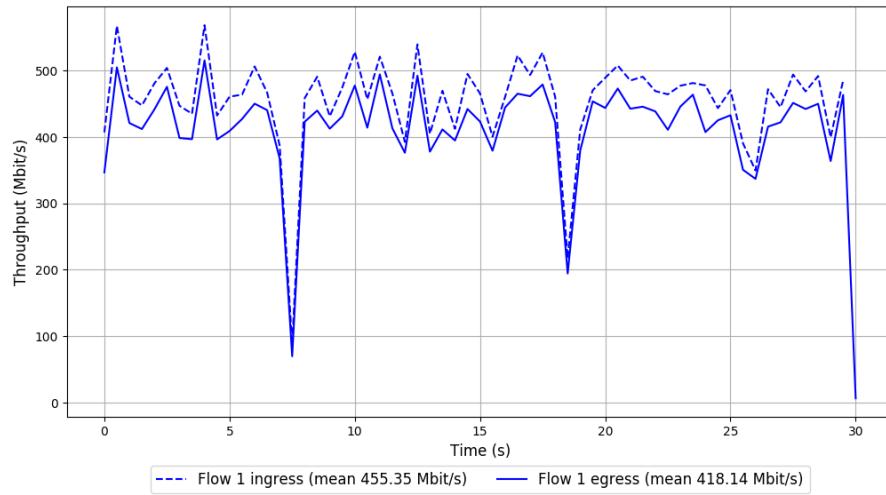


Run 4: Statistics of TCP BBR

```
Start at: 2017-11-21 03:42:01
End at: 2017-11-21 03:42:31
Local clock offset: 2.298 ms
Remote clock offset: -1.921 ms

# Below is generated by plot.py at 2017-11-21 07:18:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 418.14 Mbit/s
95th percentile per-packet one-way delay: 24.501 ms
Loss rate: 8.17%
-- Flow 1:
Average throughput: 418.14 Mbit/s
95th percentile per-packet one-way delay: 24.501 ms
Loss rate: 8.17%
```

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

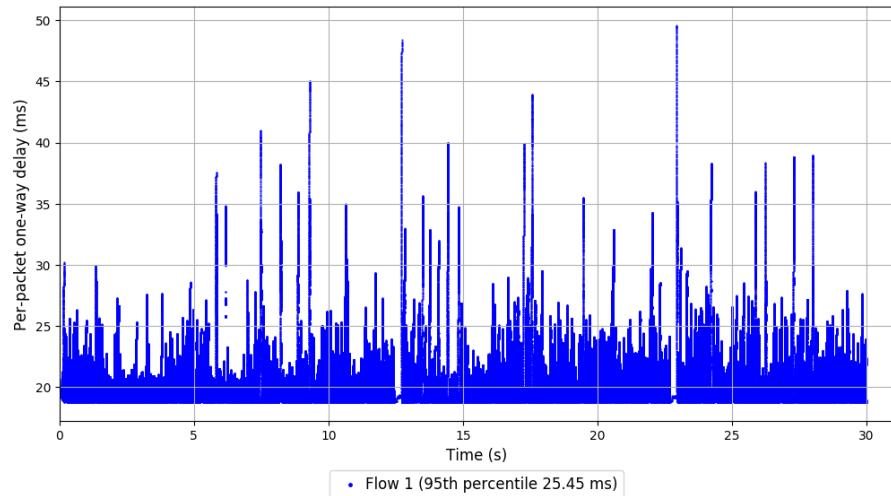
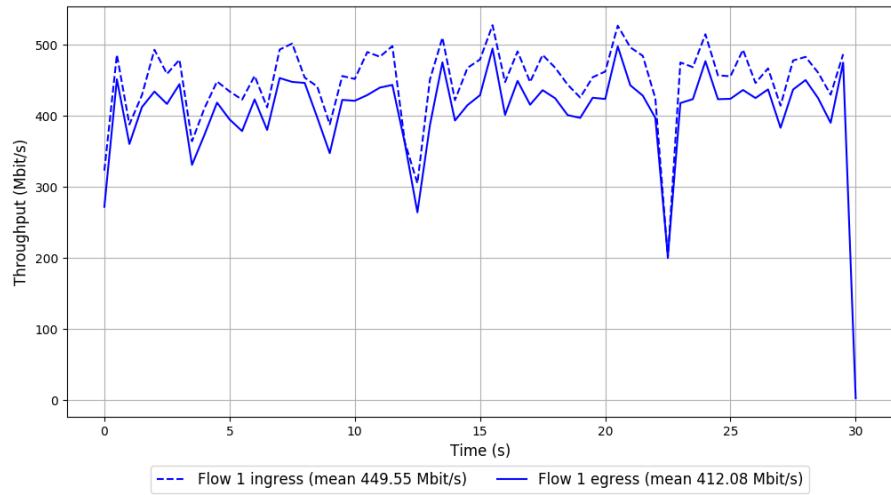


Run 5: Statistics of TCP BBR

```
Start at: 2017-11-21 04:00:36
End at: 2017-11-21 04:01:06
Local clock offset: 2.17 ms
Remote clock offset: -1.67 ms

# Below is generated by plot.py at 2017-11-21 07:18:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 412.08 Mbit/s
95th percentile per-packet one-way delay: 25.450 ms
Loss rate: 8.34%
-- Flow 1:
Average throughput: 412.08 Mbit/s
95th percentile per-packet one-way delay: 25.450 ms
Loss rate: 8.34%
```

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

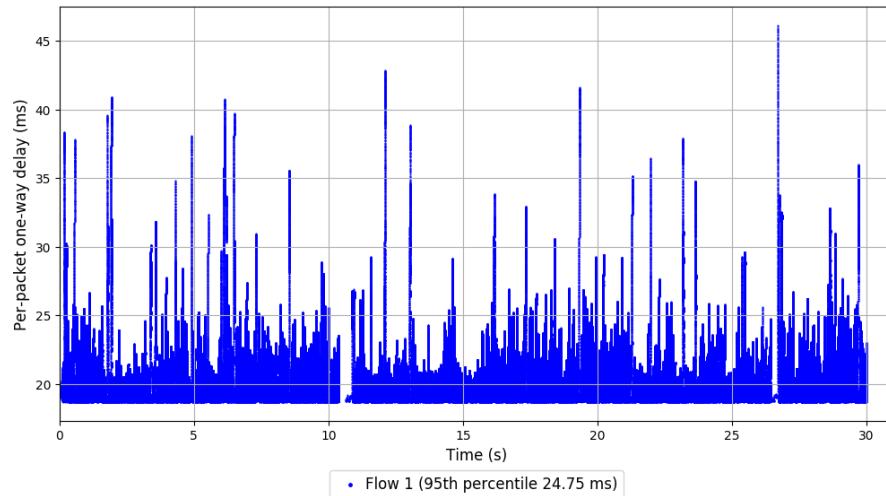
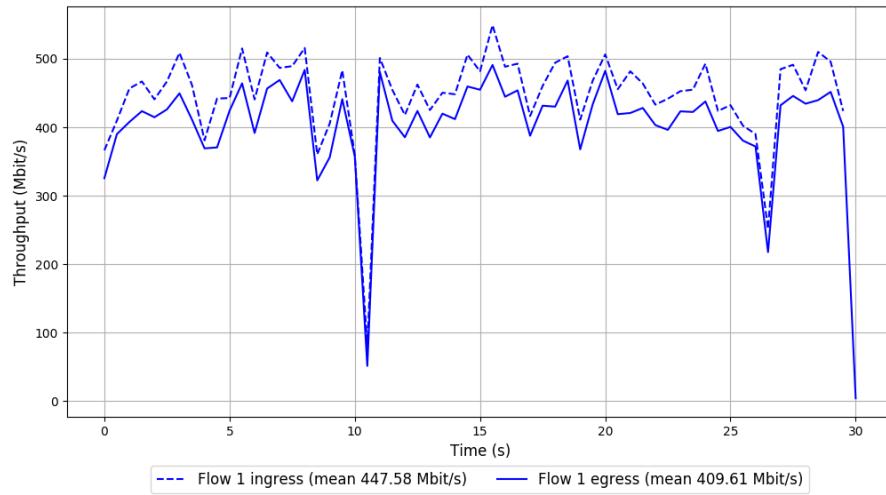


Run 6: Statistics of TCP BBR

```
Start at: 2017-11-21 04:19:06
End at: 2017-11-21 04:19:36
Local clock offset: 2.274 ms
Remote clock offset: -1.636 ms

# Below is generated by plot.py at 2017-11-21 07:18:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 409.61 Mbit/s
95th percentile per-packet one-way delay: 24.749 ms
Loss rate: 8.47%
-- Flow 1:
Average throughput: 409.61 Mbit/s
95th percentile per-packet one-way delay: 24.749 ms
Loss rate: 8.47%
```

Run 6: Report of TCP BBR — Data Link

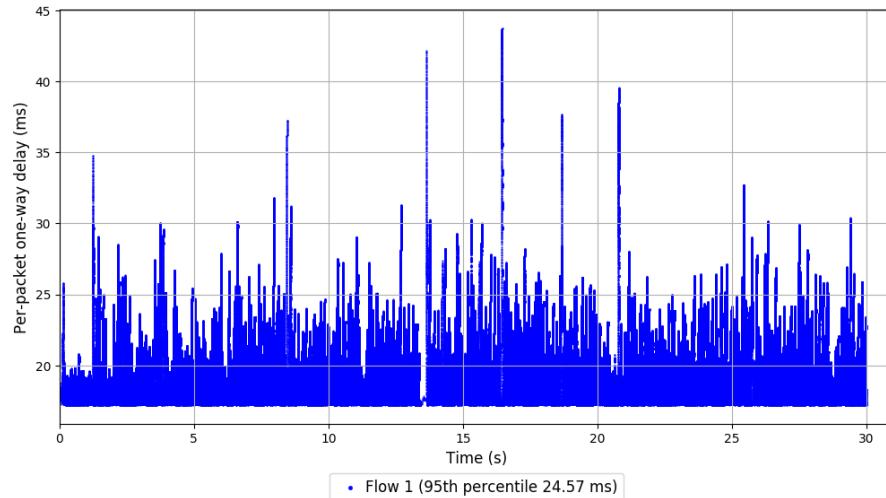
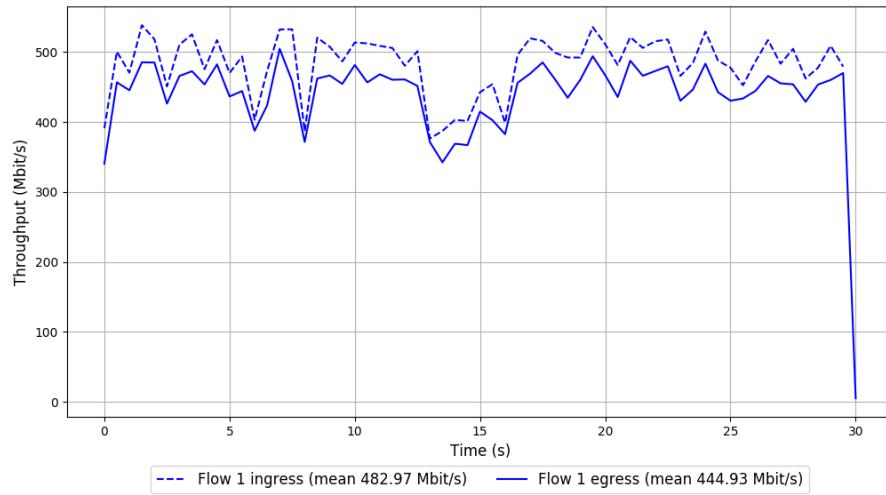


Run 7: Statistics of TCP BBR

```
Start at: 2017-11-21 04:37:44
End at: 2017-11-21 04:38:14
Local clock offset: 2.477 ms
Remote clock offset: -1.437 ms

# Below is generated by plot.py at 2017-11-21 07:18:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 444.93 Mbit/s
95th percentile per-packet one-way delay: 24.572 ms
Loss rate: 7.88%
-- Flow 1:
Average throughput: 444.93 Mbit/s
95th percentile per-packet one-way delay: 24.572 ms
Loss rate: 7.88%
```

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

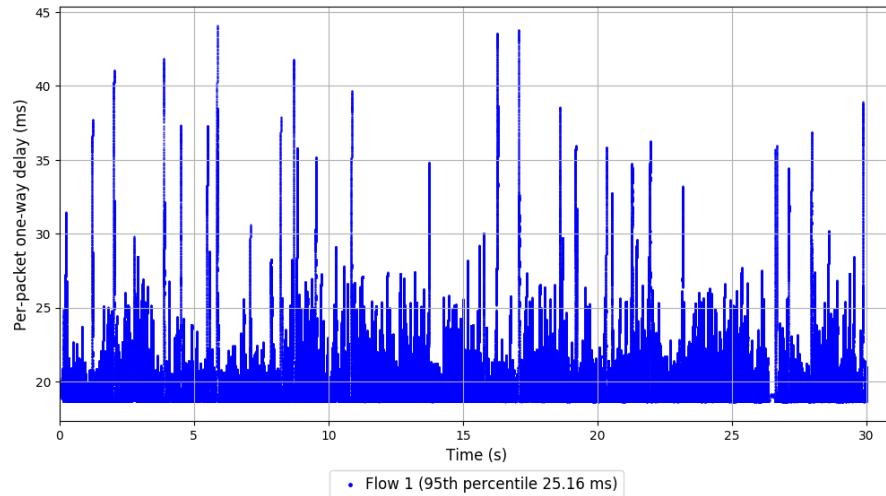
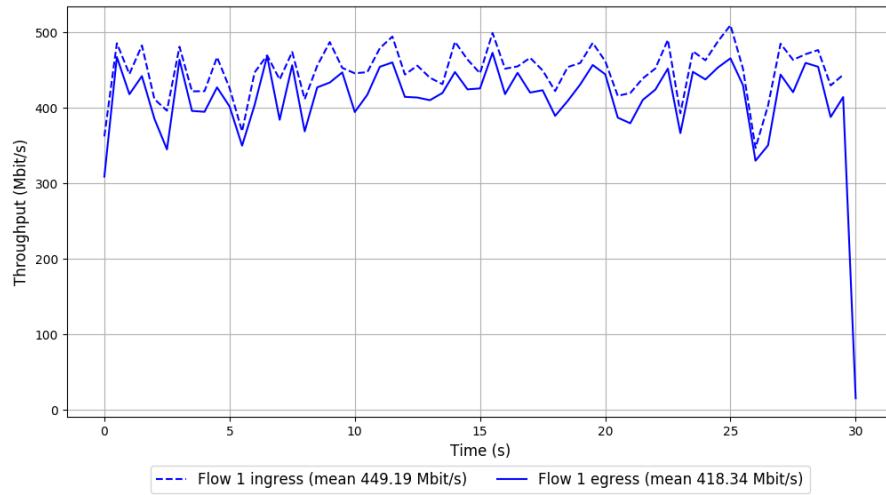


Run 8: Statistics of TCP BBR

```
Start at: 2017-11-21 04:56:07
End at: 2017-11-21 04:56:37
Local clock offset: 2.308 ms
Remote clock offset: -1.148 ms

# Below is generated by plot.py at 2017-11-21 07:18:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 418.34 Mbit/s
95th percentile per-packet one-way delay: 25.160 ms
Loss rate: 6.86%
-- Flow 1:
Average throughput: 418.34 Mbit/s
95th percentile per-packet one-way delay: 25.160 ms
Loss rate: 6.86%
```

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

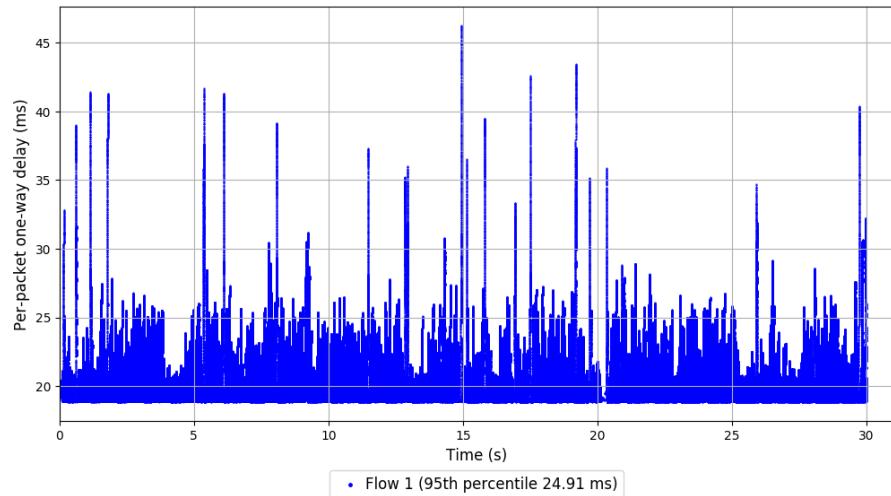
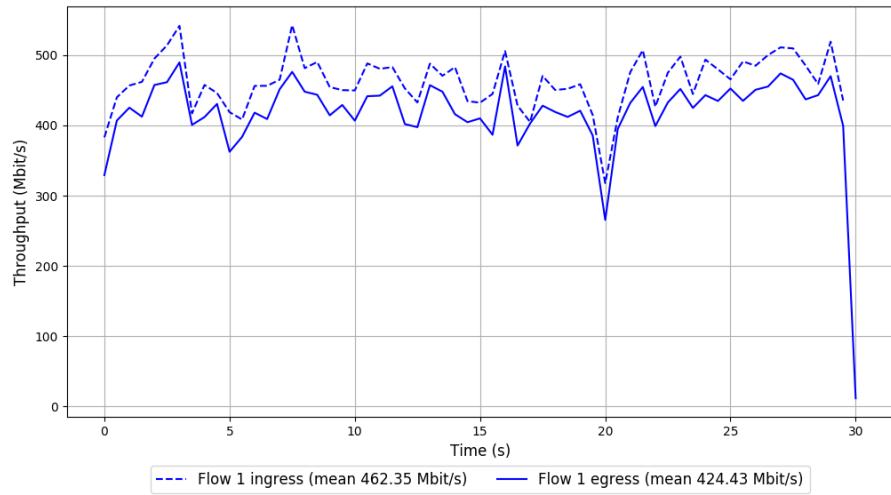


Run 9: Statistics of TCP BBR

```
Start at: 2017-11-21 05:14:44
End at: 2017-11-21 05:15:15
Local clock offset: 1.563 ms
Remote clock offset: -1.383 ms

# Below is generated by plot.py at 2017-11-21 07:23:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 424.43 Mbit/s
95th percentile per-packet one-way delay: 24.913 ms
Loss rate: 8.20%
-- Flow 1:
Average throughput: 424.43 Mbit/s
95th percentile per-packet one-way delay: 24.913 ms
Loss rate: 8.20%
```

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

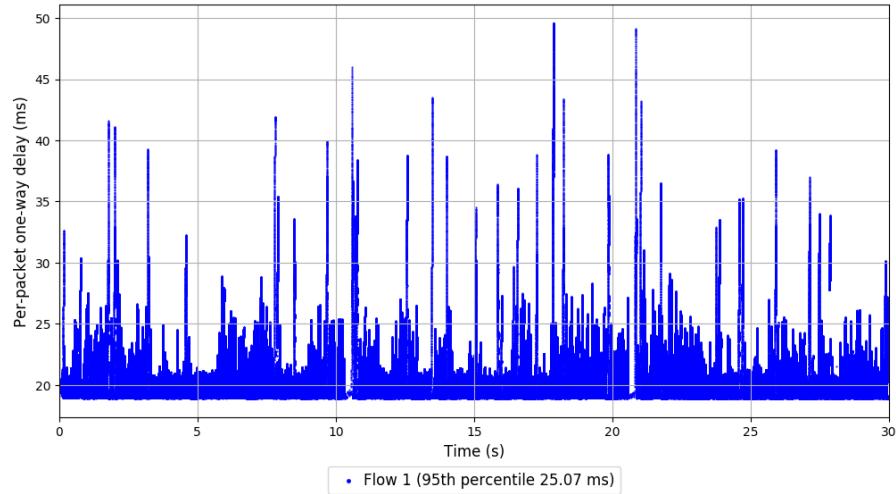
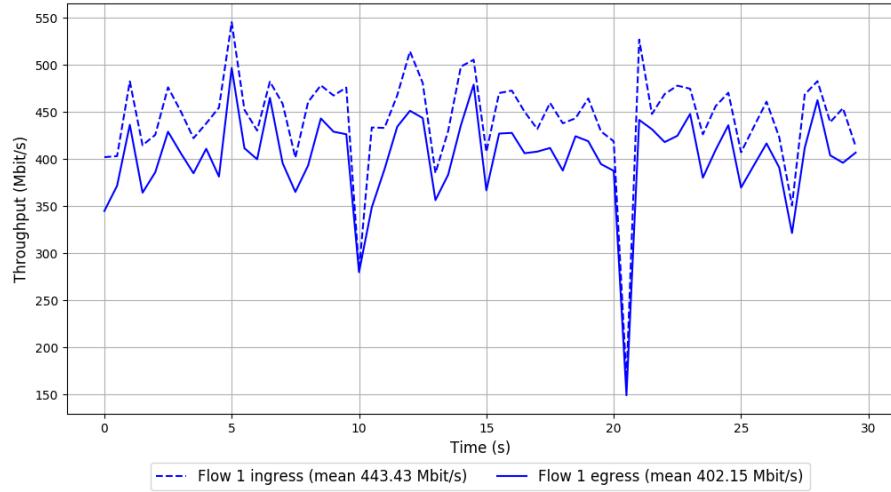


Run 10: Statistics of TCP BBR

```
Start at: 2017-11-21 05:33:14
End at: 2017-11-21 05:38:44
Local clock offset: 1.223 ms
Remote clock offset: -1.47 ms

# Below is generated by plot.py at 2017-11-21 07:23:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 402.15 Mbit/s
95th percentile per-packet one-way delay: 25.073 ms
Loss rate: 9.31%
-- Flow 1:
Average throughput: 402.15 Mbit/s
95th percentile per-packet one-way delay: 25.073 ms
Loss rate: 9.31%
```

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

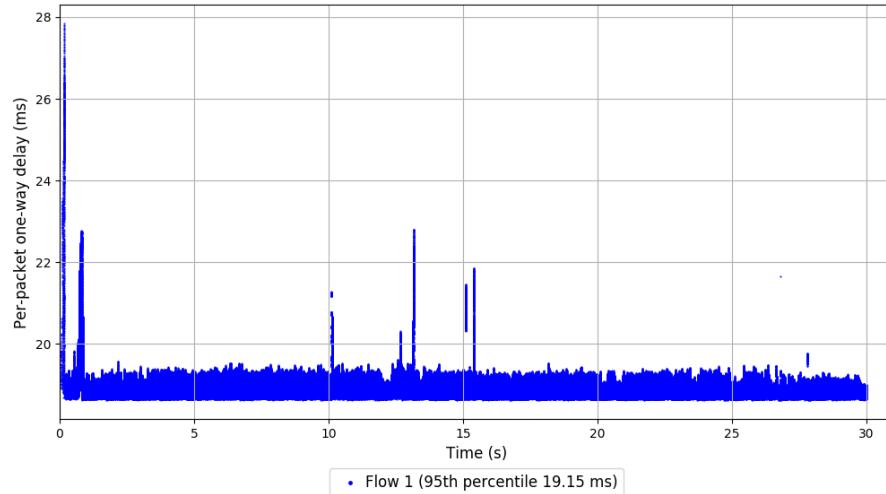
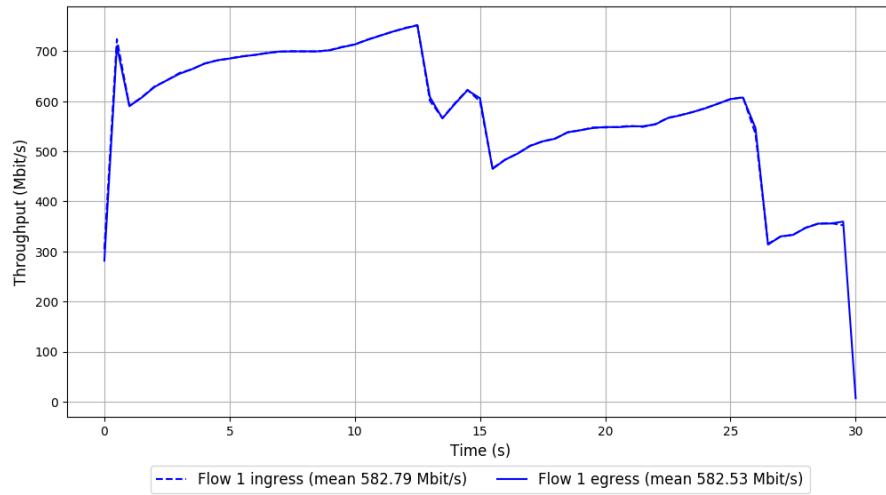


```
Run 1: Statistics of TCP Cubic
```

```
Start at: 2017-11-21 02:47:36
End at: 2017-11-21 02:48:06
Local clock offset: 1.949 ms
Remote clock offset: -0.78 ms

# Below is generated by plot.py at 2017-11-21 07:26:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 582.53 Mbit/s
95th percentile per-packet one-way delay: 19.153 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 582.53 Mbit/s
95th percentile per-packet one-way delay: 19.153 ms
Loss rate: 0.04%
```

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

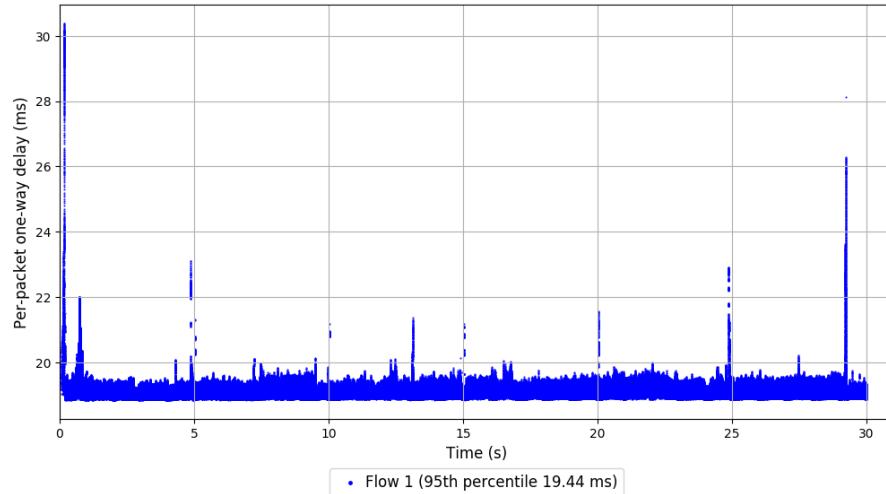
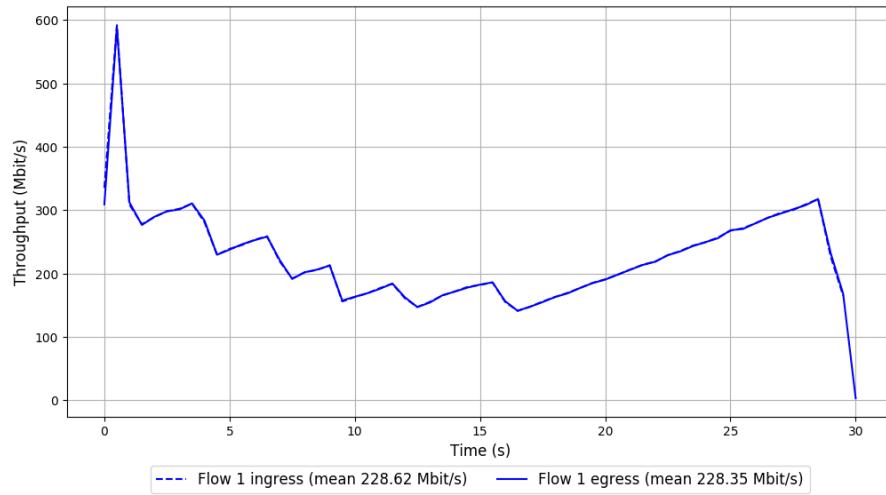


Run 2: Statistics of TCP Cubic

```
Start at: 2017-11-21 03:06:27
End at: 2017-11-21 03:06:57
Local clock offset: 2.097 ms
Remote clock offset: -1.225 ms

# Below is generated by plot.py at 2017-11-21 07:26:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 228.35 Mbit/s
95th percentile per-packet one-way delay: 19.436 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 228.35 Mbit/s
95th percentile per-packet one-way delay: 19.436 ms
Loss rate: 0.12%
```

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

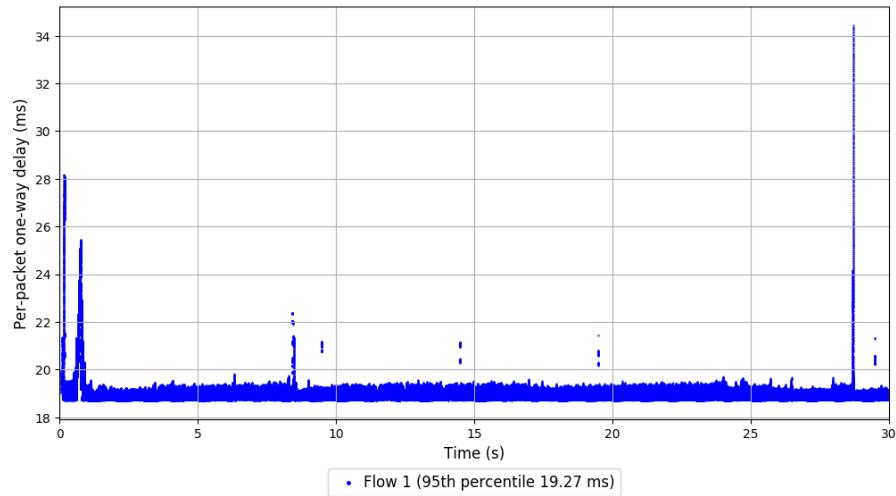
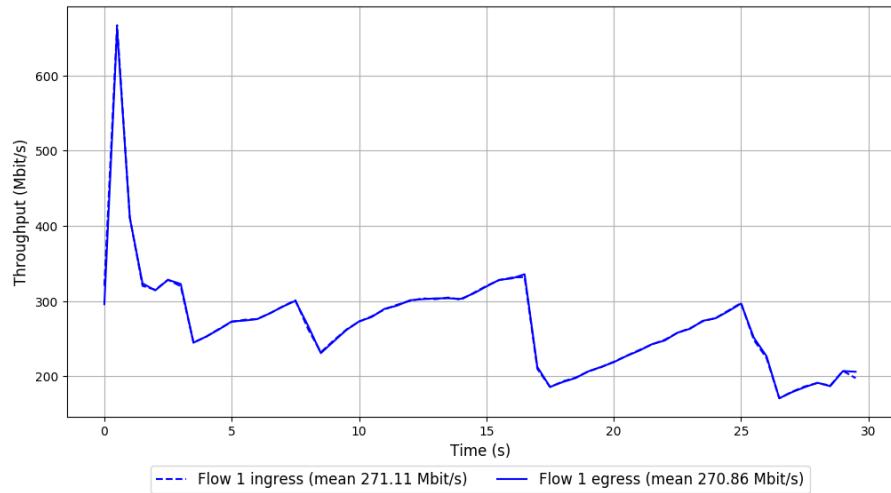


Run 3: Statistics of TCP Cubic

```
Start at: 2017-11-21 03:24:56
End at: 2017-11-21 03:25:26
Local clock offset: 2.354 ms
Remote clock offset: -1.587 ms

# Below is generated by plot.py at 2017-11-21 07:26:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 270.86 Mbit/s
95th percentile per-packet one-way delay: 19.273 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 270.86 Mbit/s
95th percentile per-packet one-way delay: 19.273 ms
Loss rate: 0.09%
```

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

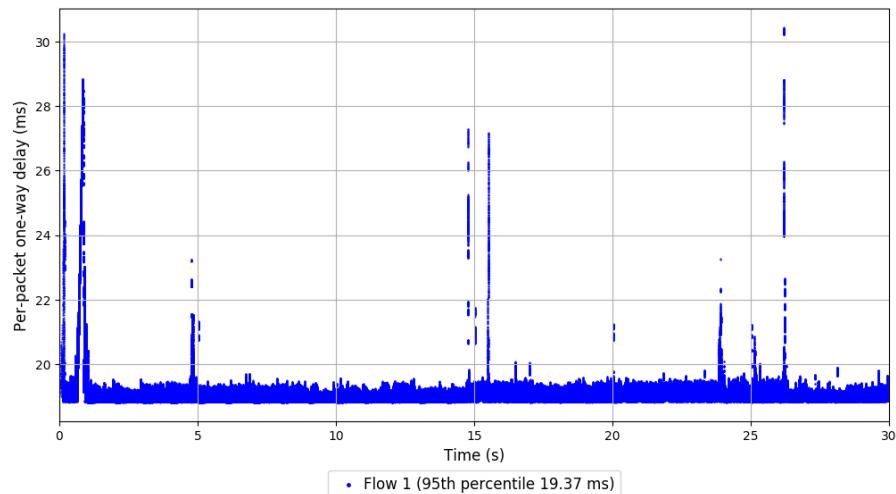
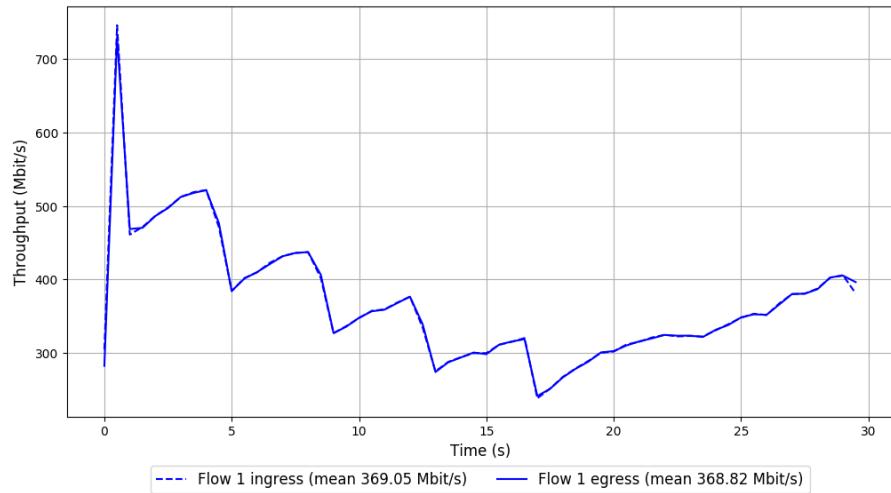


Run 4: Statistics of TCP Cubic

```
Start at: 2017-11-21 03:43:32
End at: 2017-11-21 03:44:02
Local clock offset: 2.279 ms
Remote clock offset: -1.959 ms

# Below is generated by plot.py at 2017-11-21 07:26:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 368.82 Mbit/s
95th percentile per-packet one-way delay: 19.366 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 368.82 Mbit/s
95th percentile per-packet one-way delay: 19.366 ms
Loss rate: 0.06%
```

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

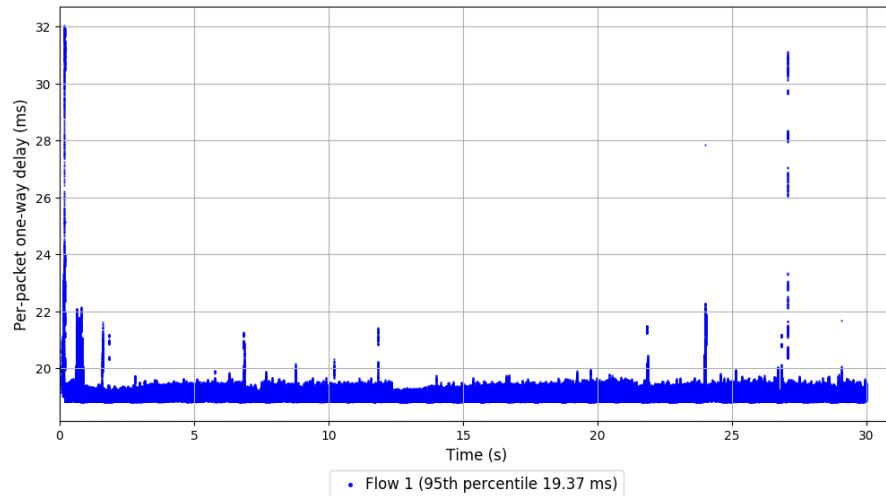
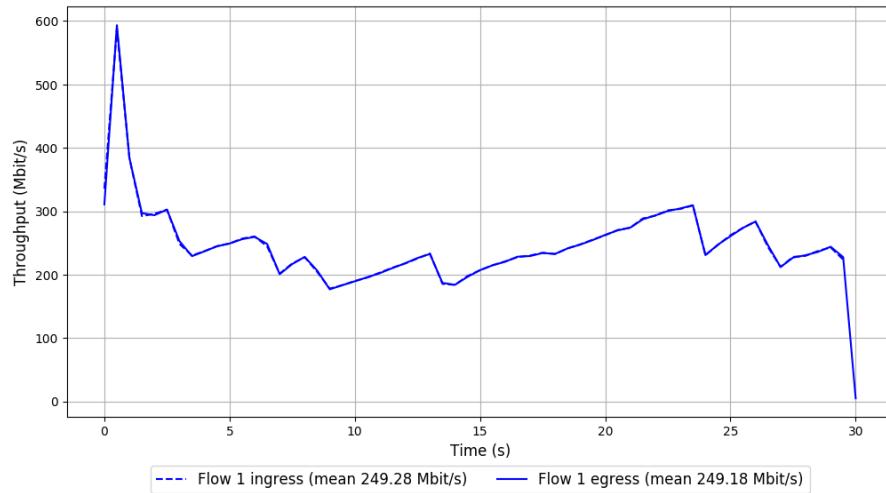


Run 5: Statistics of TCP Cubic

```
Start at: 2017-11-21 04:02:07
End at: 2017-11-21 04:02:37
Local clock offset: 2.261 ms
Remote clock offset: -1.754 ms

# Below is generated by plot.py at 2017-11-21 07:26:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 249.18 Mbit/s
95th percentile per-packet one-way delay: 19.373 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 249.18 Mbit/s
95th percentile per-packet one-way delay: 19.373 ms
Loss rate: 0.04%
```

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

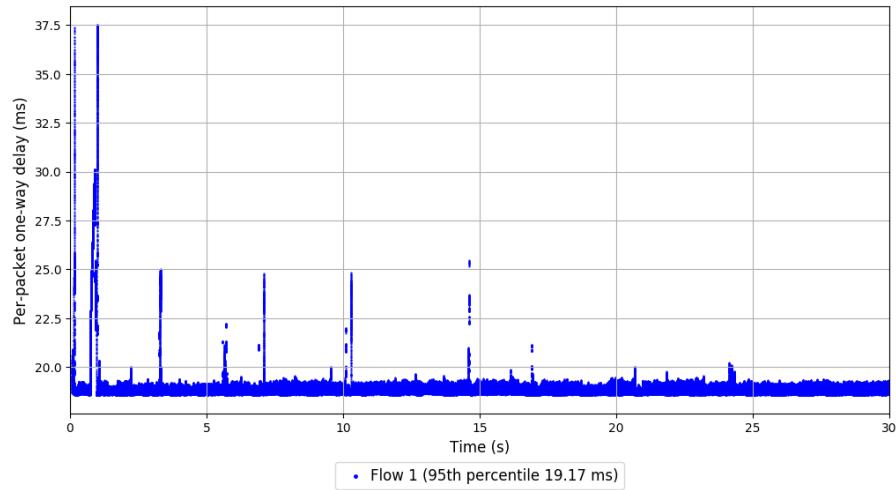
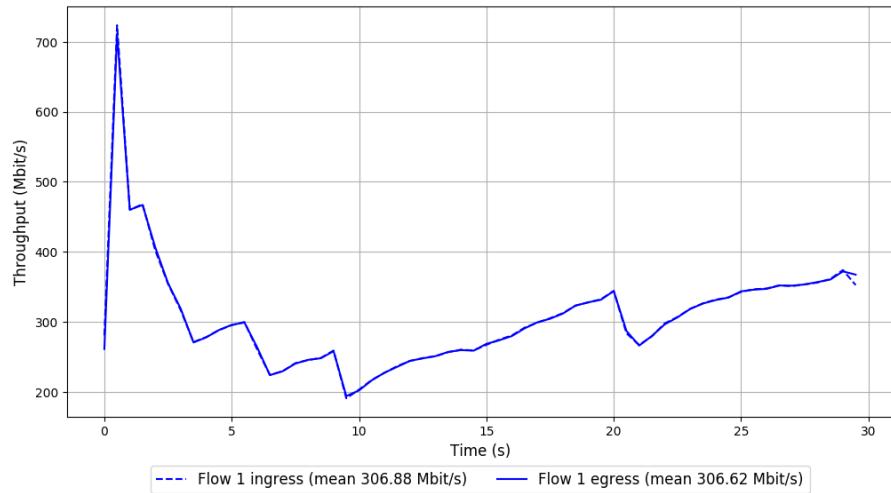


Run 6: Statistics of TCP Cubic

```
Start at: 2017-11-21 04:20:38
End at: 2017-11-21 04:21:08
Local clock offset: 2.363 ms
Remote clock offset: -1.683 ms

# Below is generated by plot.py at 2017-11-21 07:26:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 306.62 Mbit/s
95th percentile per-packet one-way delay: 19.171 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 306.62 Mbit/s
95th percentile per-packet one-way delay: 19.171 ms
Loss rate: 0.08%
```

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

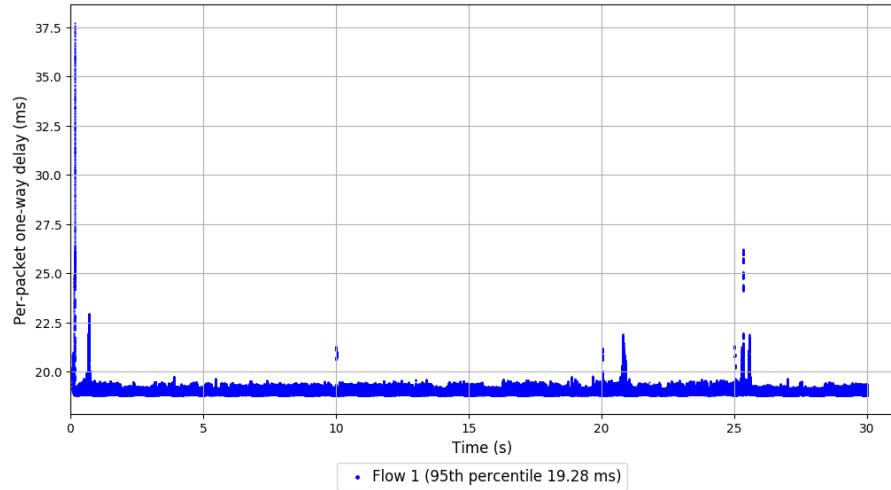
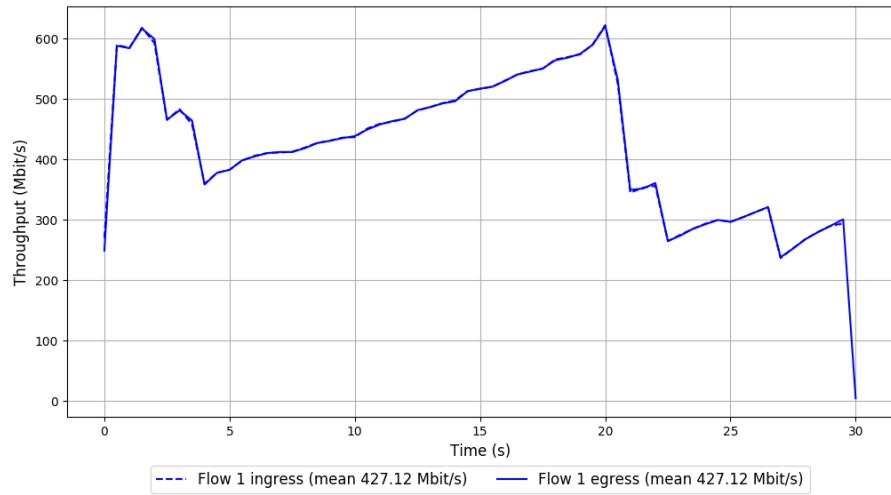


Run 7: Statistics of TCP Cubic

```
Start at: 2017-11-21 04:39:17
End at: 2017-11-21 04:39:47
Local clock offset: 2.464 ms
Remote clock offset: -1.459 ms

# Below is generated by plot.py at 2017-11-21 07:27:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 427.12 Mbit/s
95th percentile per-packet one-way delay: 19.277 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 427.12 Mbit/s
95th percentile per-packet one-way delay: 19.277 ms
Loss rate: 0.00%
```

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

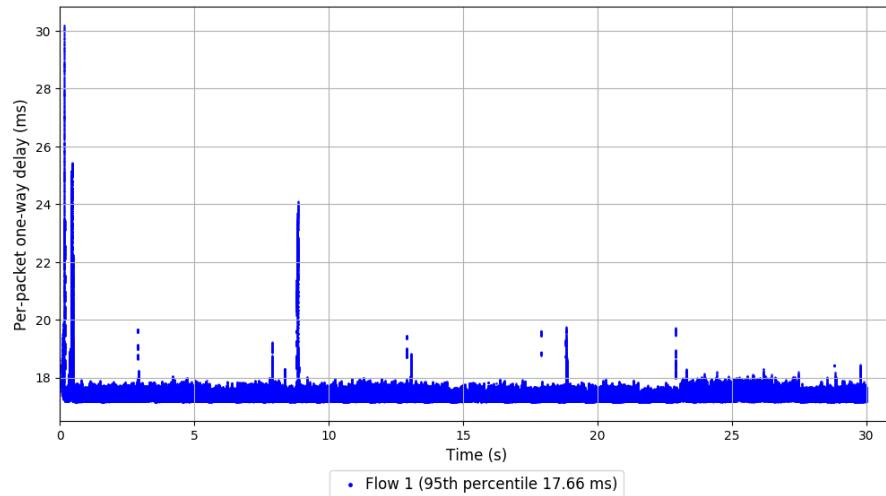
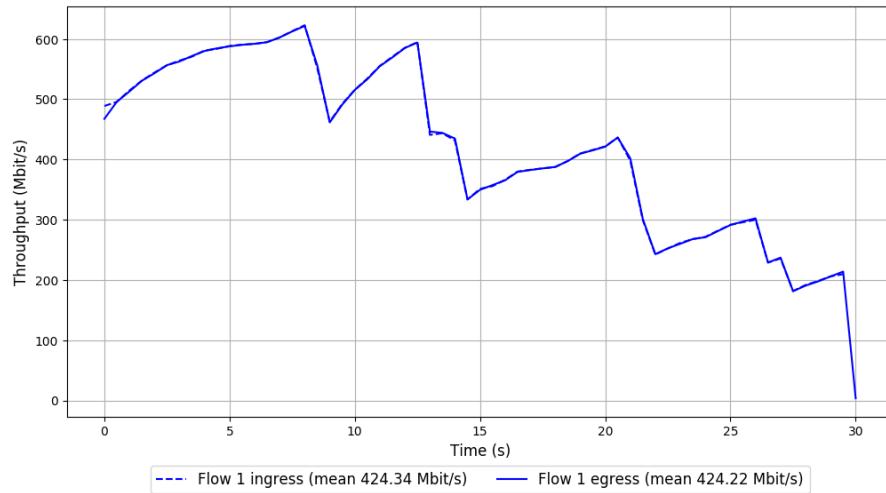


Run 8: Statistics of TCP Cubic

```
Start at: 2017-11-21 04:57:38
End at: 2017-11-21 04:58:08
Local clock offset: 2.331 ms
Remote clock offset: -1.092 ms

# Below is generated by plot.py at 2017-11-21 07:28:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 424.22 Mbit/s
95th percentile per-packet one-way delay: 17.663 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 424.22 Mbit/s
95th percentile per-packet one-way delay: 17.663 ms
Loss rate: 0.03%
```

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

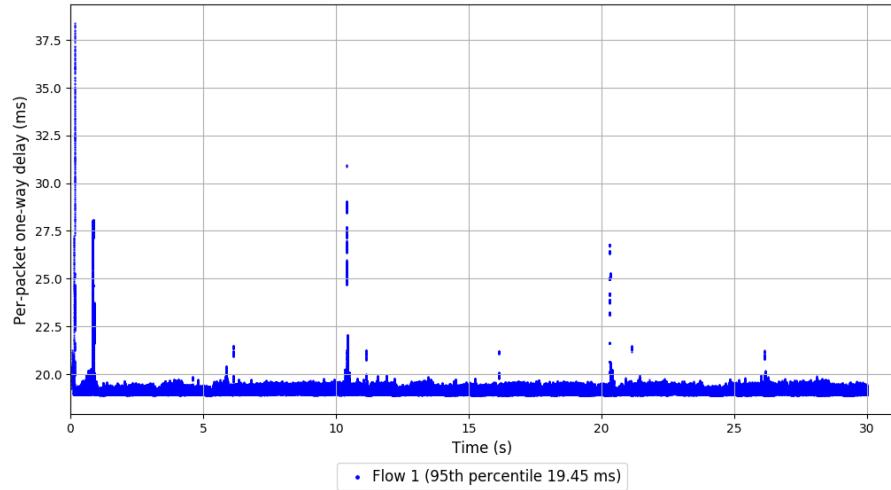
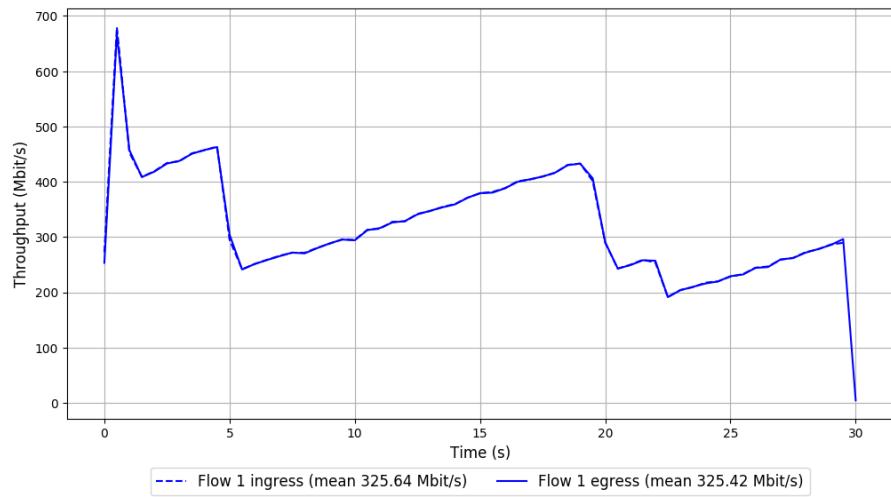


Run 9: Statistics of TCP Cubic

```
Start at: 2017-11-21 05:16:17
End at: 2017-11-21 05:16:47
Local clock offset: 1.522 ms
Remote clock offset: -1.326 ms

# Below is generated by plot.py at 2017-11-21 07:28:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 325.42 Mbit/s
95th percentile per-packet one-way delay: 19.451 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 325.42 Mbit/s
95th percentile per-packet one-way delay: 19.451 ms
Loss rate: 0.07%
```

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

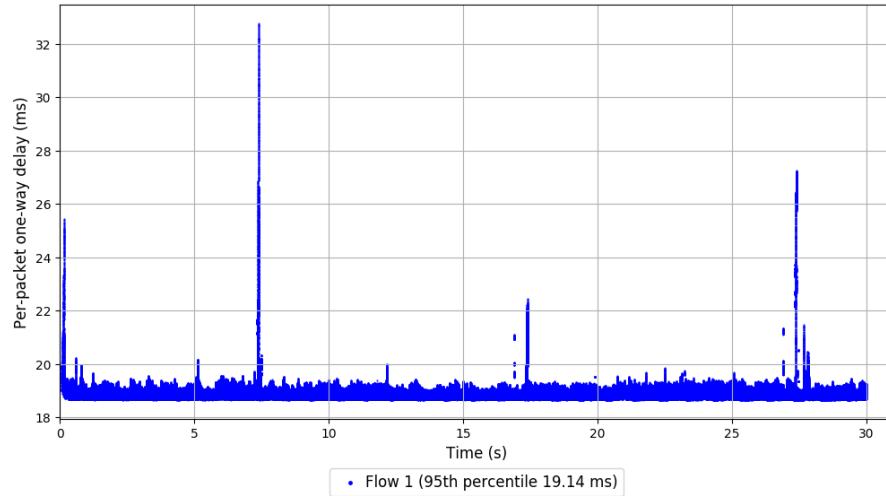
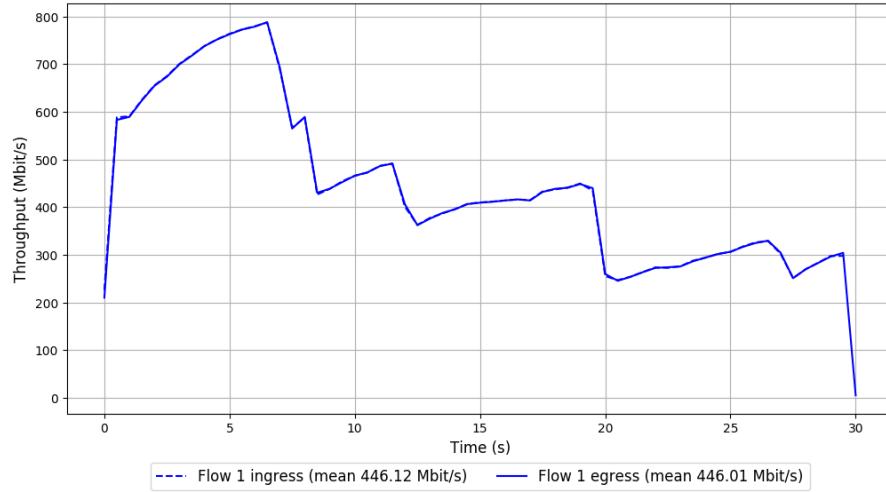


Run 10: Statistics of TCP Cubic

```
Start at: 2017-11-21 05:34:44
End at: 2017-11-21 05:35:14
Local clock offset: 1.114 ms
Remote clock offset: -1.567 ms

# Below is generated by plot.py at 2017-11-21 07:29:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 446.01 Mbit/s
95th percentile per-packet one-way delay: 19.145 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 446.01 Mbit/s
95th percentile per-packet one-way delay: 19.145 ms
Loss rate: 0.03%
```

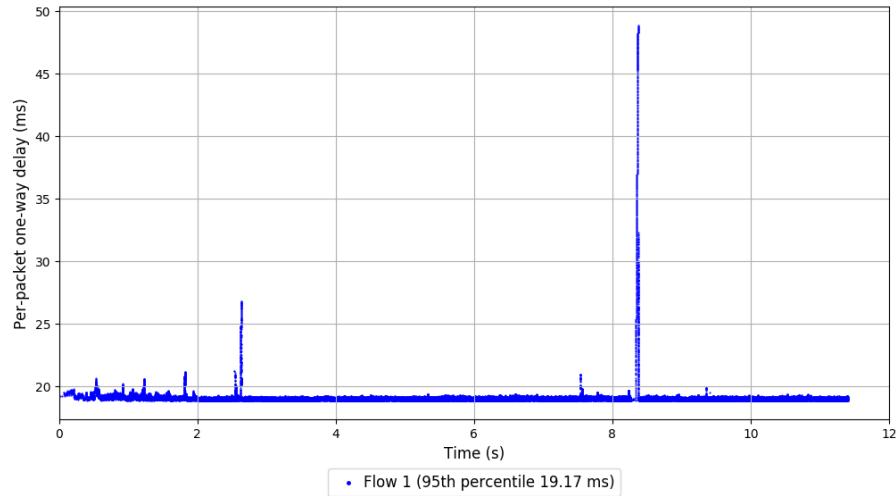
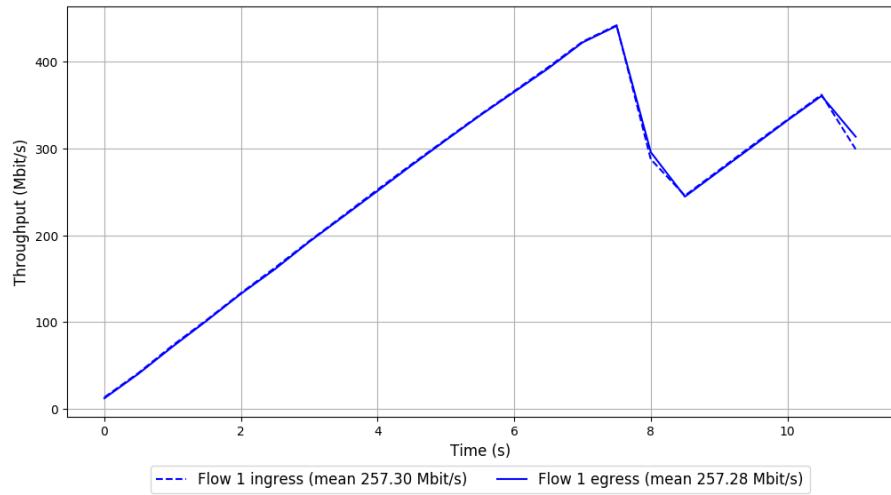
## Run 10: Report of TCP Cubic — Data Link



Run 1: Statistics of LEDBAT

Start at: 2017-11-21 02:42:28  
End at: 2017-11-21 02:42:58  
Local clock offset: 1.839 ms  
Remote clock offset: -0.849 ms

Run 1: Report of LEDBAT — Data Link

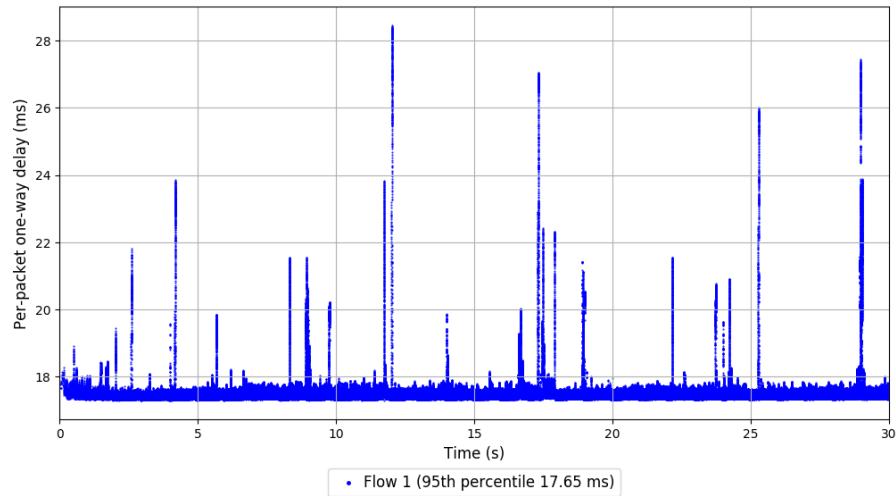
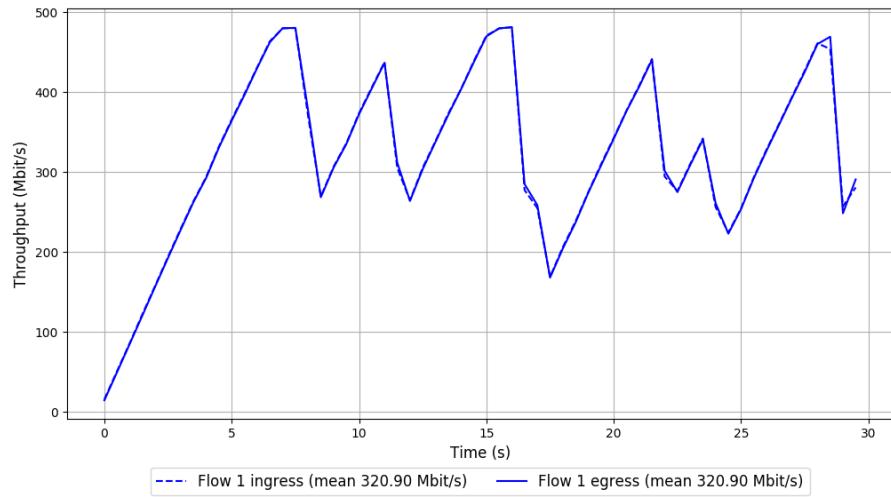


Run 2: Statistics of LEDBAT

```
Start at: 2017-11-21 03:01:08
End at: 2017-11-21 03:01:38
Local clock offset: 1.99 ms
Remote clock offset: -0.945 ms

# Below is generated by plot.py at 2017-11-21 07:29:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 320.90 Mbit/s
95th percentile per-packet one-way delay: 17.653 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 320.90 Mbit/s
95th percentile per-packet one-way delay: 17.653 ms
Loss rate: 0.00%
```

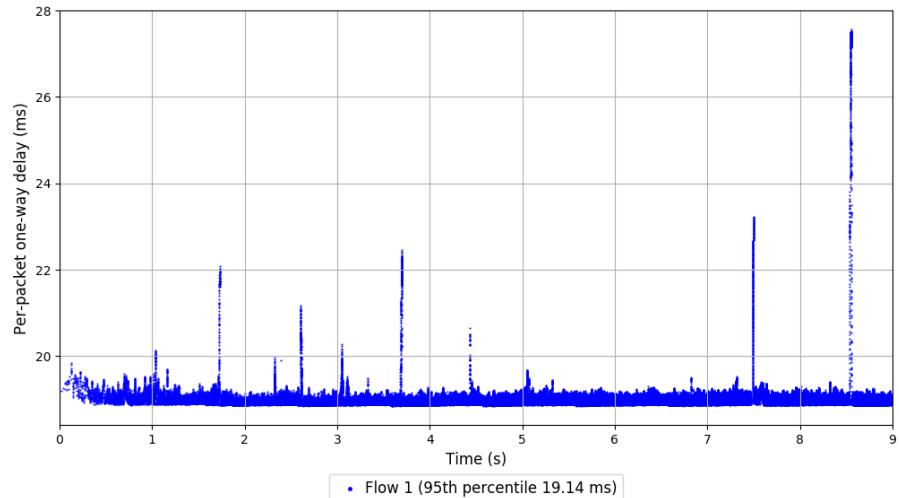
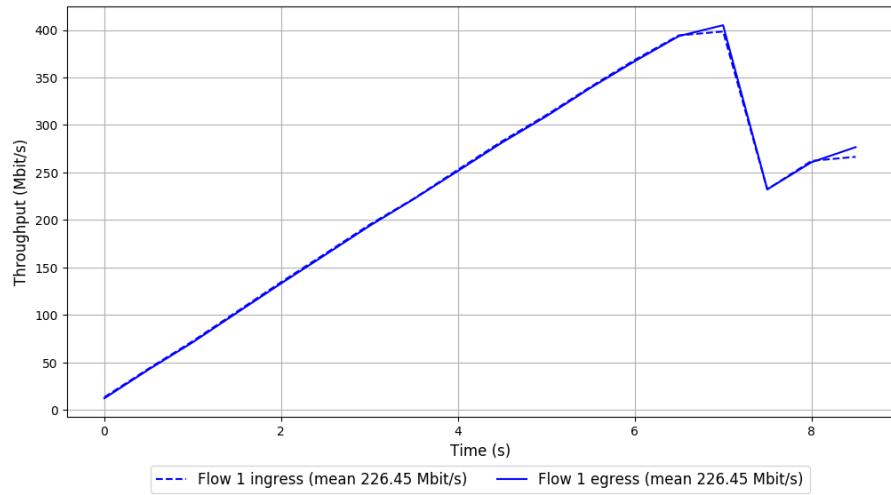
## Run 2: Report of LEDBAT — Data Link



Run 3: Statistics of LEDBAT

Start at: 2017-11-21 03:19:50  
End at: 2017-11-21 03:20:20  
Local clock offset: 2.368 ms  
Remote clock offset: -1.47 ms

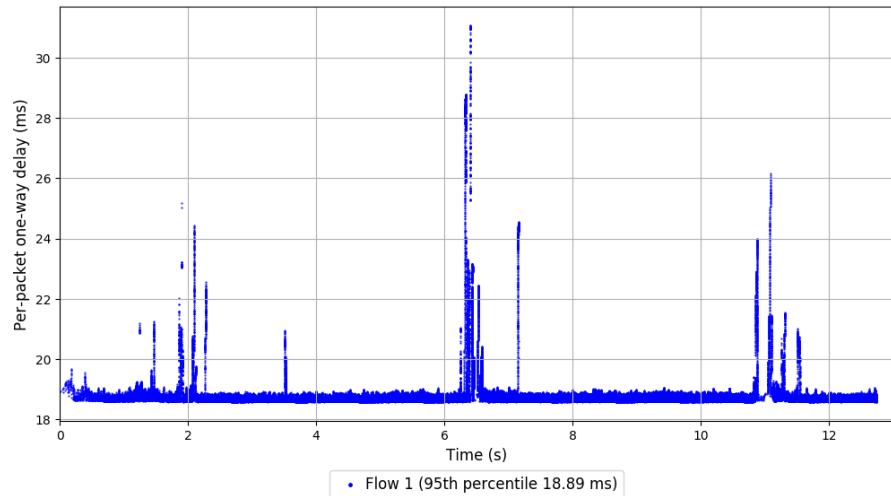
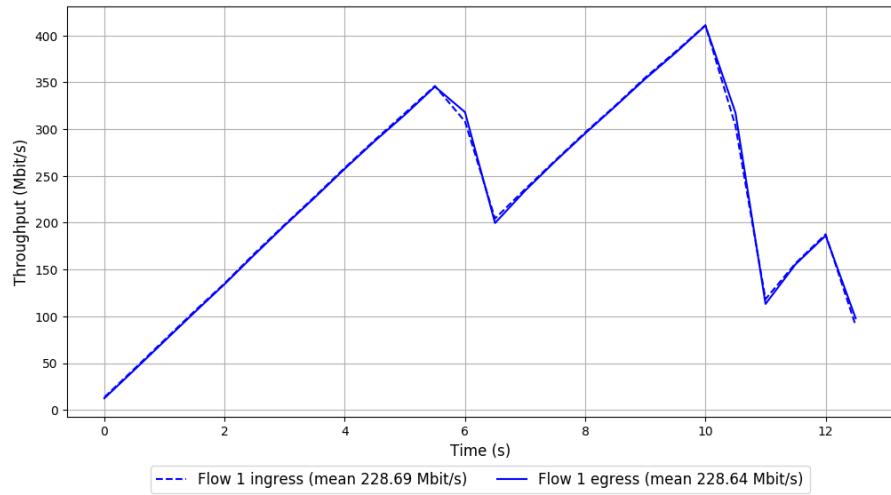
Run 3: Report of LEDBAT — Data Link



Run 4: Statistics of LEDBAT

Start at: 2017-11-21 03:38:24  
End at: 2017-11-21 03:38:54  
Local clock offset: 2.315 ms  
Remote clock offset: -1.826 ms

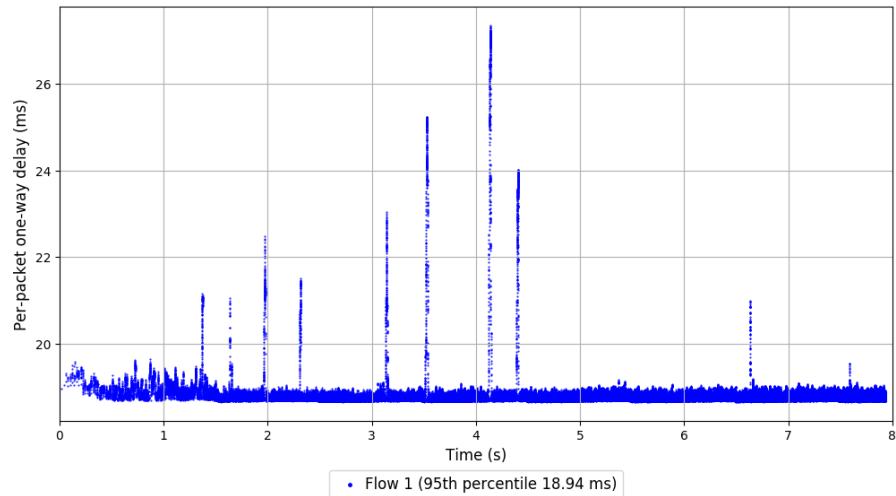
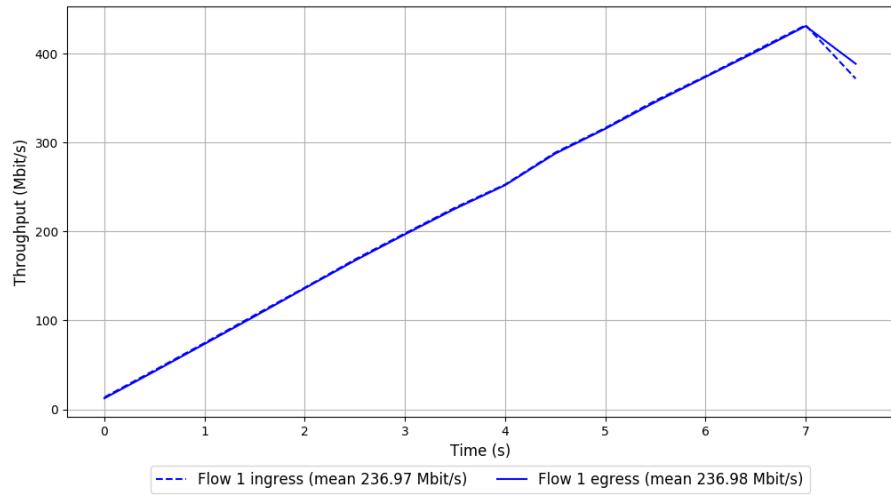
## Run 4: Report of LEDBAT — Data Link



Run 5: Statistics of LEDBAT

Start at: 2017-11-21 03:57:02  
End at: 2017-11-21 03:57:32  
Local clock offset: 2.171 ms  
Remote clock offset: -1.786 ms

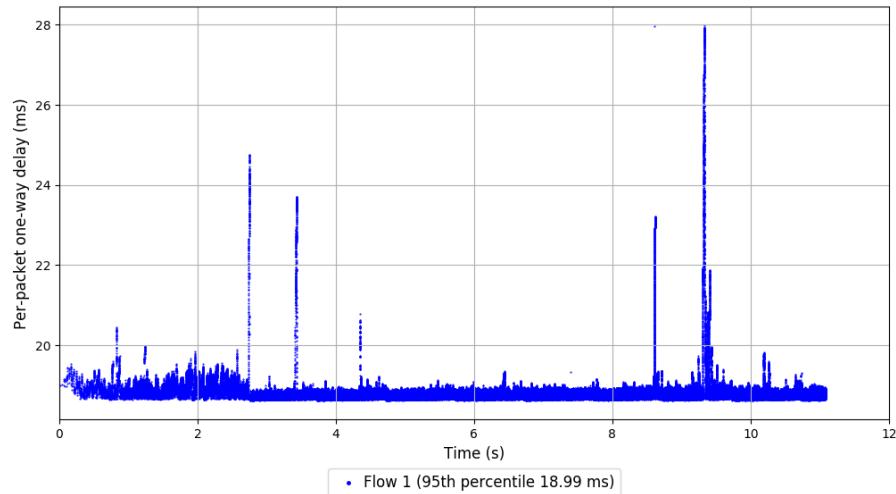
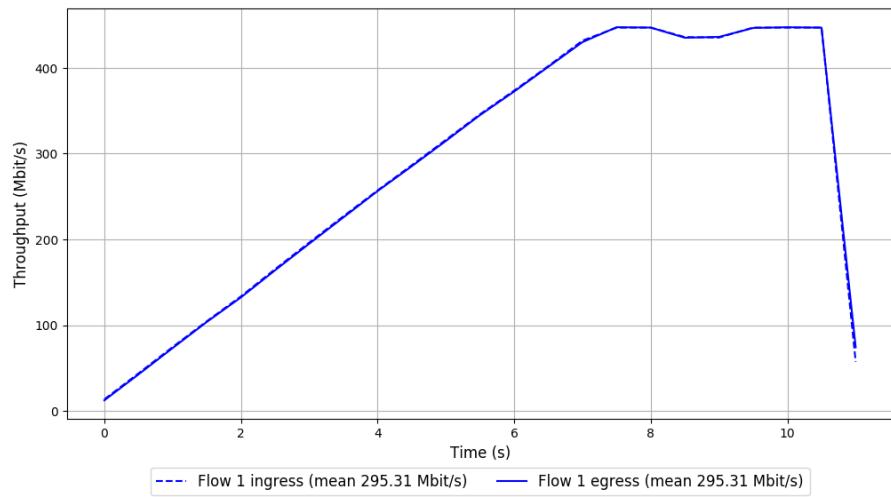
### Run 5: Report of LEDBAT — Data Link



Run 6: Statistics of LEDBAT

Start at: 2017-11-21 04:15:29  
End at: 2017-11-21 04:15:59  
Local clock offset: 2.342 ms  
Remote clock offset: -1.649 ms

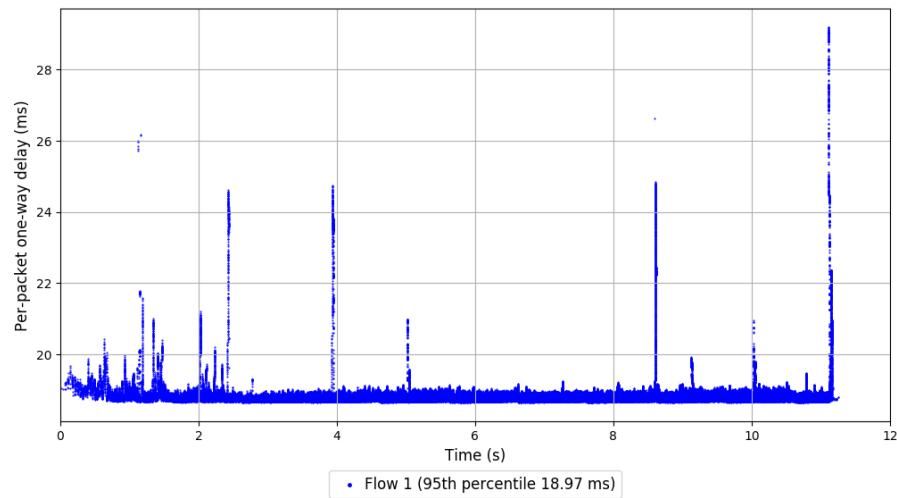
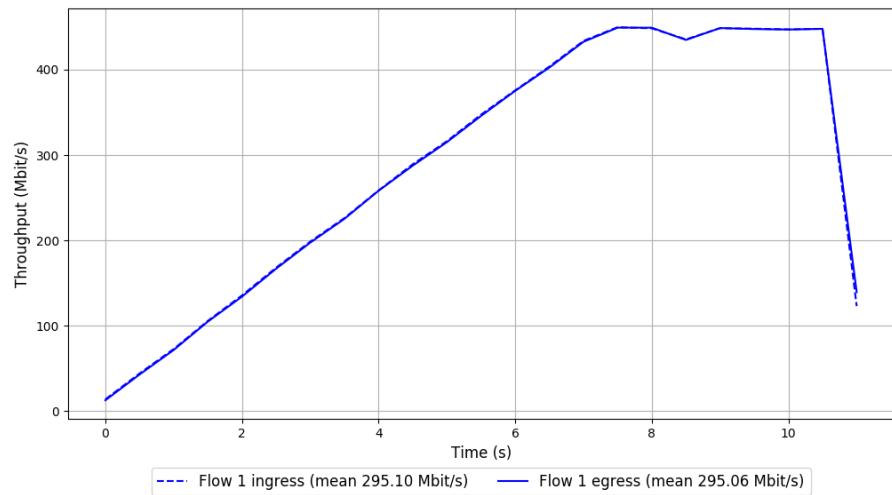
Run 6: Report of LEDBAT — Data Link



Run 7: Statistics of LEDBAT

Start at: 2017-11-21 04:34:07  
End at: 2017-11-21 04:34:37  
Local clock offset: 2.429 ms  
Remote clock offset: -1.41 ms

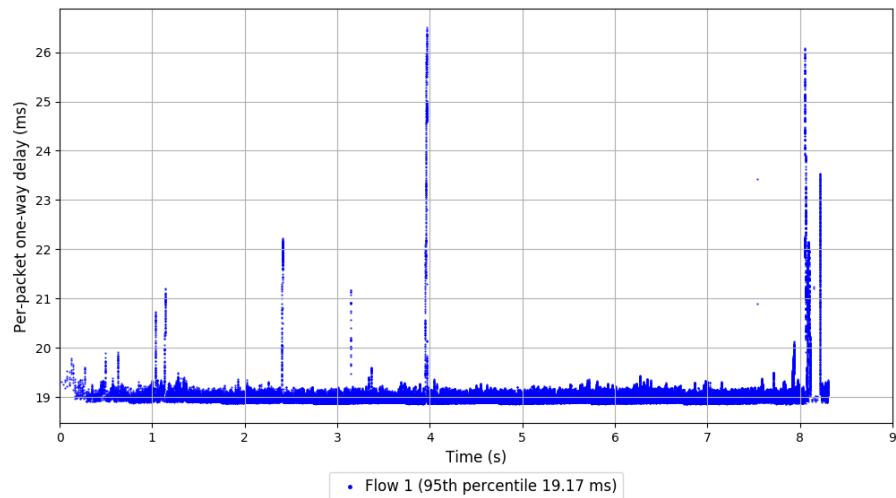
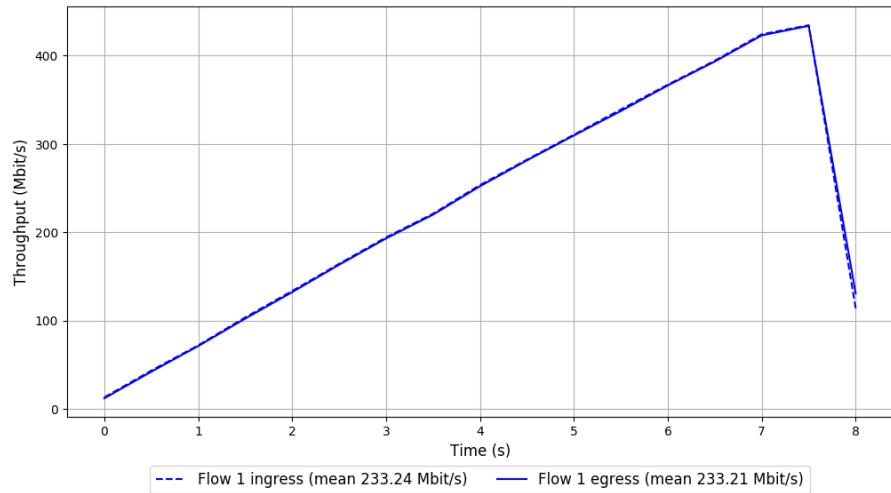
Run 7: Report of LEDBAT — Data Link



Run 8: Statistics of LEDBAT

Start at: 2017-11-21 04:52:32  
End at: 2017-11-21 04:53:02  
Local clock offset: 2.488 ms  
Remote clock offset: -1.163 ms

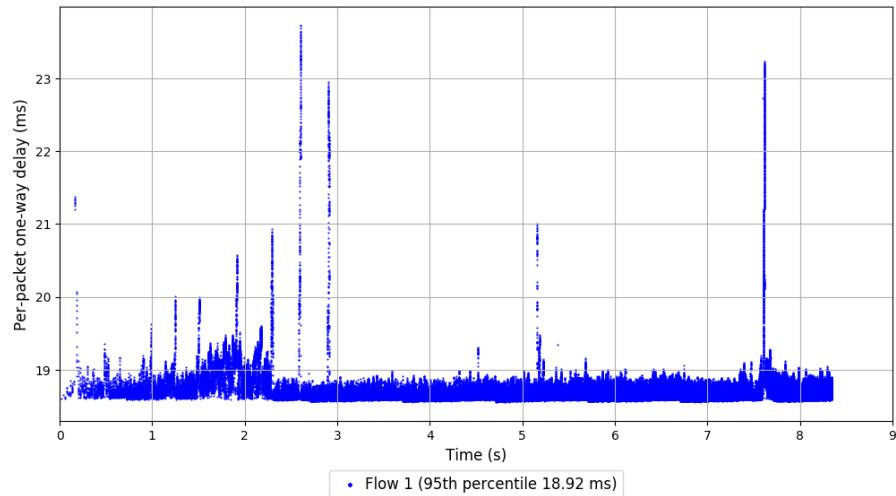
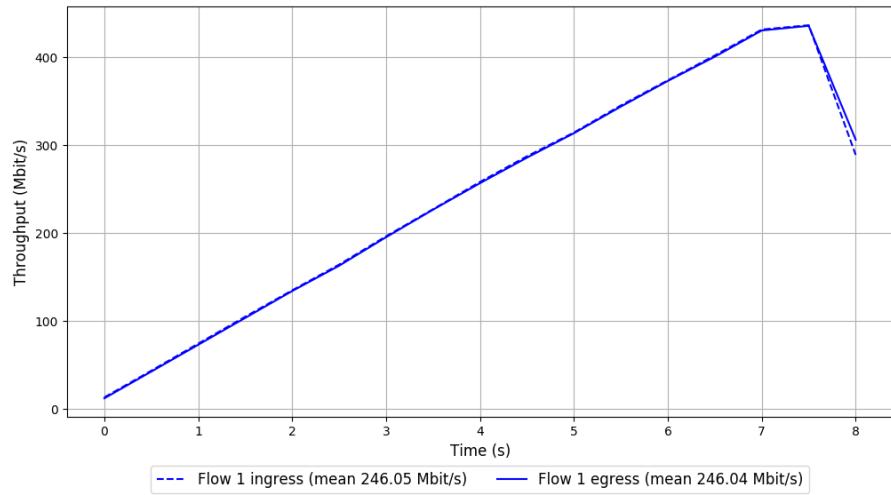
Run 8: Report of LEDBAT — Data Link



Run 9: Statistics of LEDBAT

Start at: 2017-11-21 05:11:10  
End at: 2017-11-21 05:11:40  
Local clock offset: 1.782 ms  
Remote clock offset: -1.367 ms

## Run 9: Report of LEDBAT — Data Link



Run 10: Statistics of LEDBAT

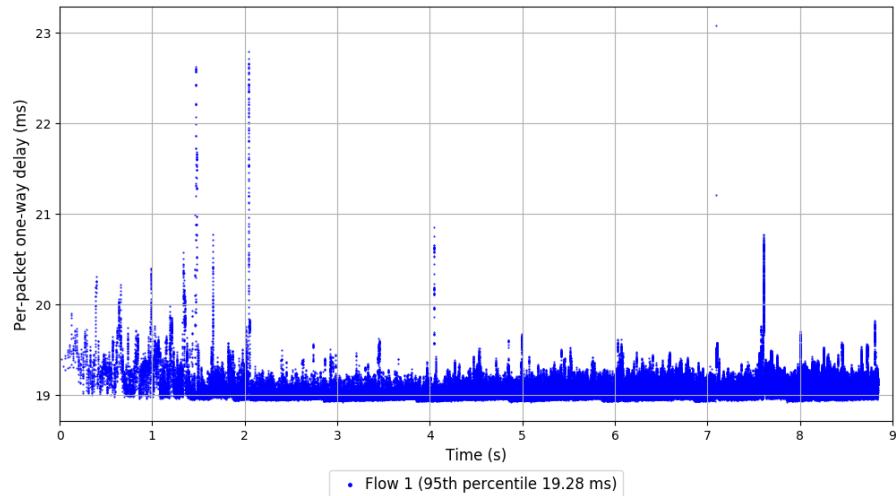
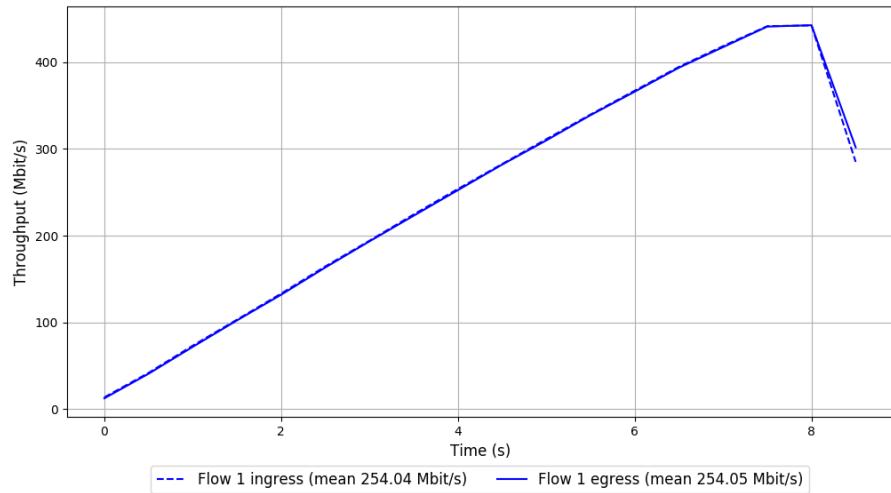
Start at: 2017-11-21 05:29:39

End at: 2017-11-21 05:30:09

Local clock offset: 1.177 ms

Remote clock offset: -1.541 ms

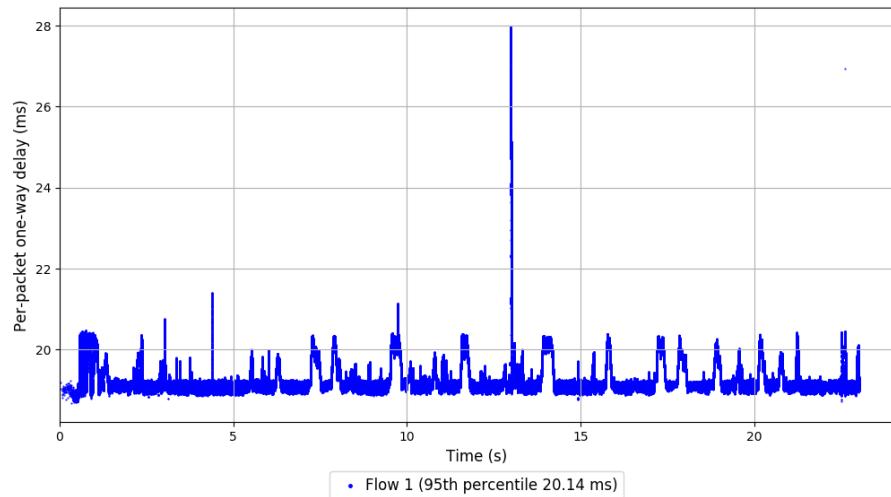
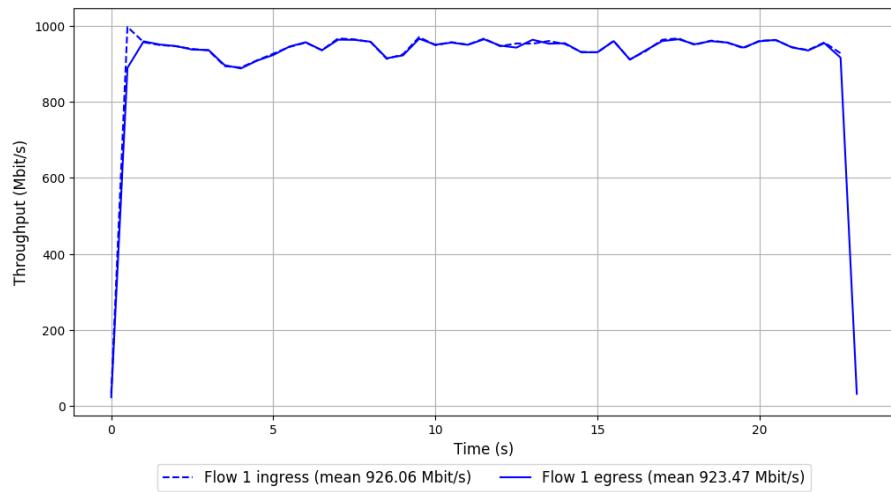
## Run 10: Report of LEDBAT — Data Link



Run 1: Statistics of PCC

Start at: 2017-11-21 02:50:27  
End at: 2017-11-21 02:50:57  
Local clock offset: 1.837 ms  
Remote clock offset: -0.827 ms

### Run 1: Report of PCC — Data Link

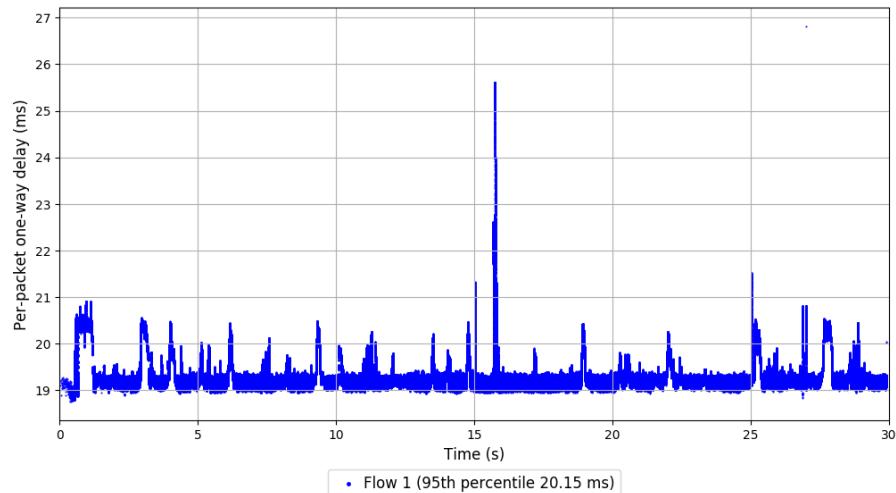
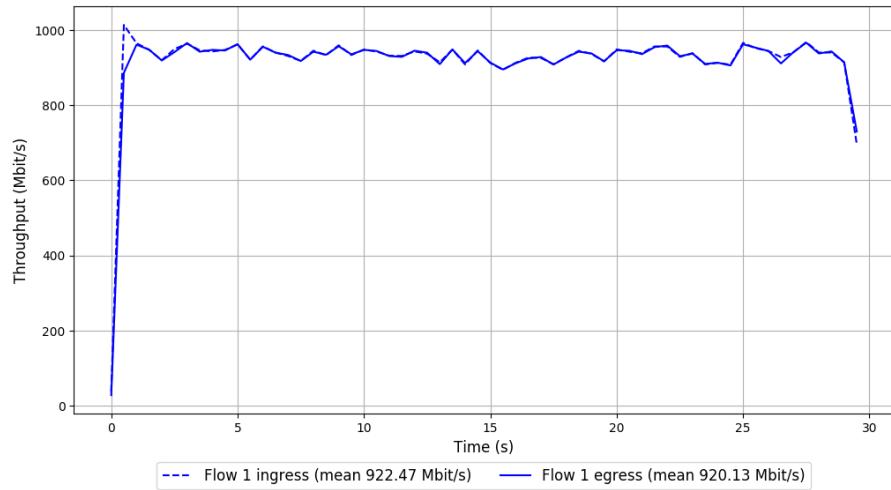


Run 2: Statistics of PCC

```
Start at: 2017-11-21 03:09:03
End at: 2017-11-21 03:09:34
Local clock offset: 2.156 ms
Remote clock offset: -1.33 ms

# Below is generated by plot.py at 2017-11-21 07:41:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 920.13 Mbit/s
95th percentile per-packet one-way delay: 20.149 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 920.13 Mbit/s
95th percentile per-packet one-way delay: 20.149 ms
Loss rate: 0.25%
```

## Run 2: Report of PCC — Data Link

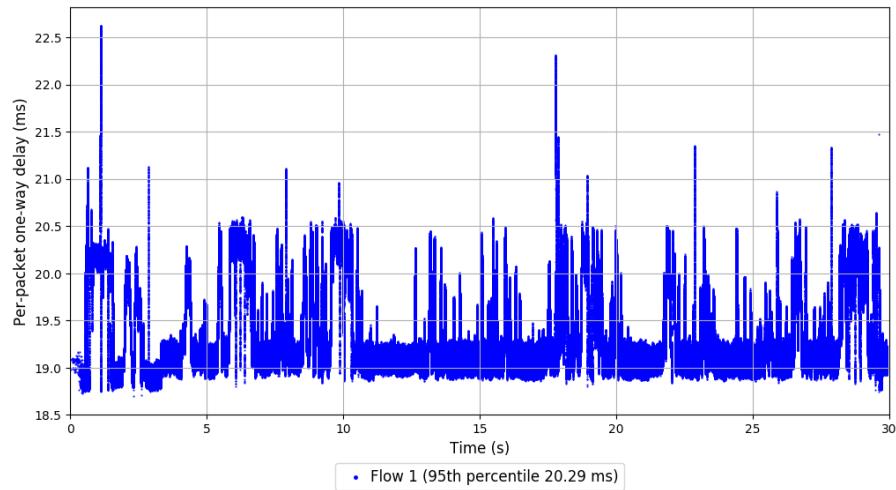
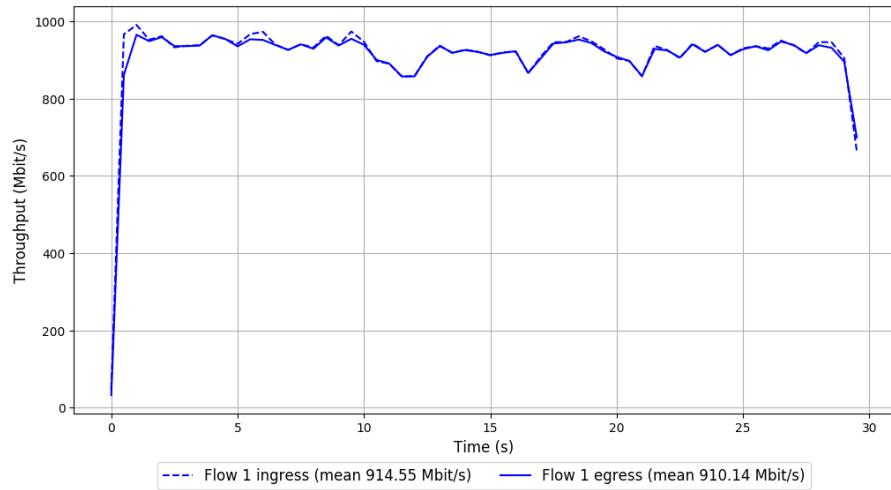


Run 3: Statistics of PCC

```
Start at: 2017-11-21 03:27:34
End at: 2017-11-21 03:28:04
Local clock offset: 2.322 ms
Remote clock offset: -1.588 ms

# Below is generated by plot.py at 2017-11-21 07:41:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 910.14 Mbit/s
95th percentile per-packet one-way delay: 20.293 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 910.14 Mbit/s
95th percentile per-packet one-way delay: 20.293 ms
Loss rate: 0.48%
```

### Run 3: Report of PCC — Data Link

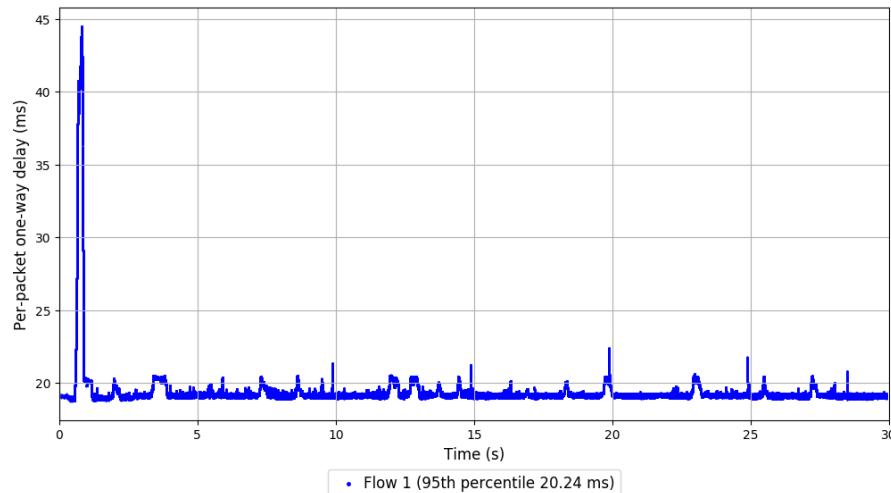
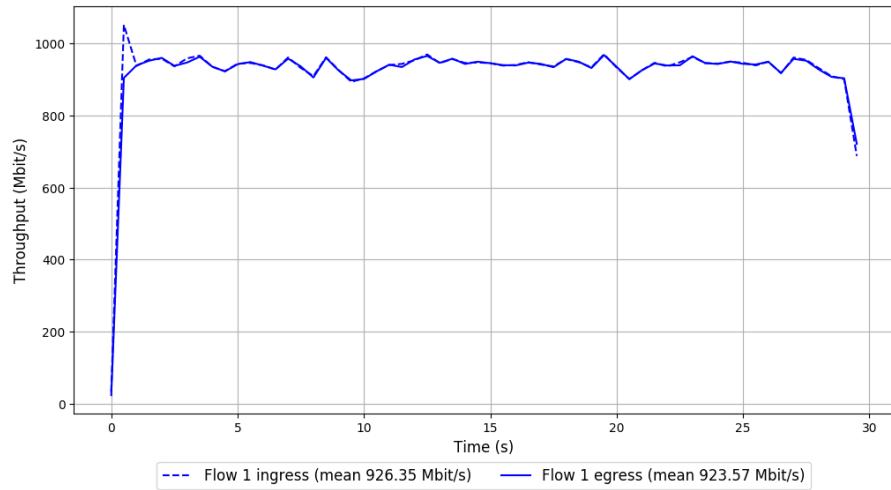


Run 4: Statistics of PCC

```
Start at: 2017-11-21 03:46:14
End at: 2017-11-21 03:46:44
Local clock offset: 2.306 ms
Remote clock offset: -2.016 ms

# Below is generated by plot.py at 2017-11-21 07:41:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 923.57 Mbit/s
95th percentile per-packet one-way delay: 20.240 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 923.57 Mbit/s
95th percentile per-packet one-way delay: 20.240 ms
Loss rate: 0.30%
```

## Run 4: Report of PCC — Data Link

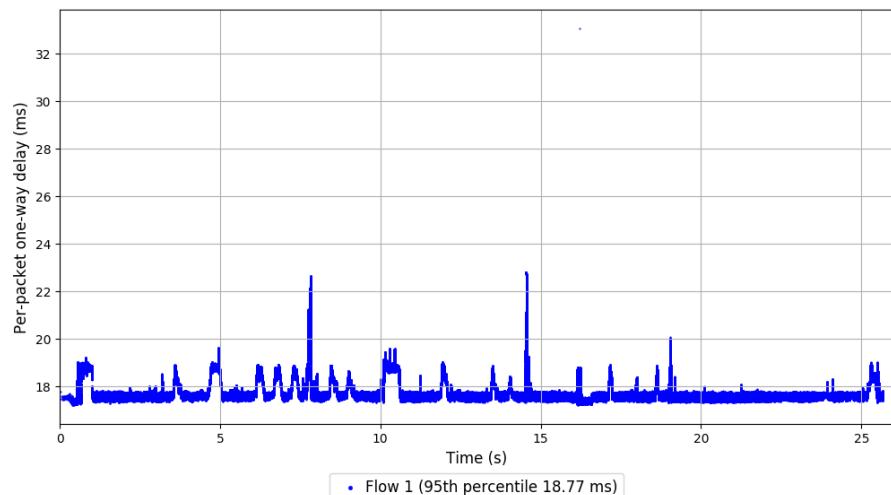
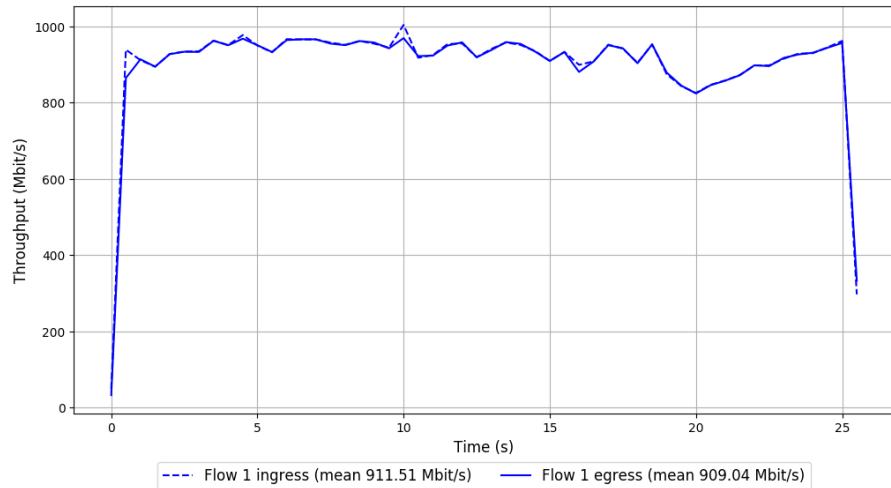


Run 5: Statistics of PCC

```
Start at: 2017-11-21 04:04:44
End at: 2017-11-21 04:05:14
Local clock offset: 2.206 ms
Remote clock offset: -1.719 ms

# Below is generated by plot.py at 2017-11-21 07:41:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 909.04 Mbit/s
95th percentile per-packet one-way delay: 18.769 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 909.04 Mbit/s
95th percentile per-packet one-way delay: 18.769 ms
Loss rate: 0.27%
```

### Run 5: Report of PCC — Data Link

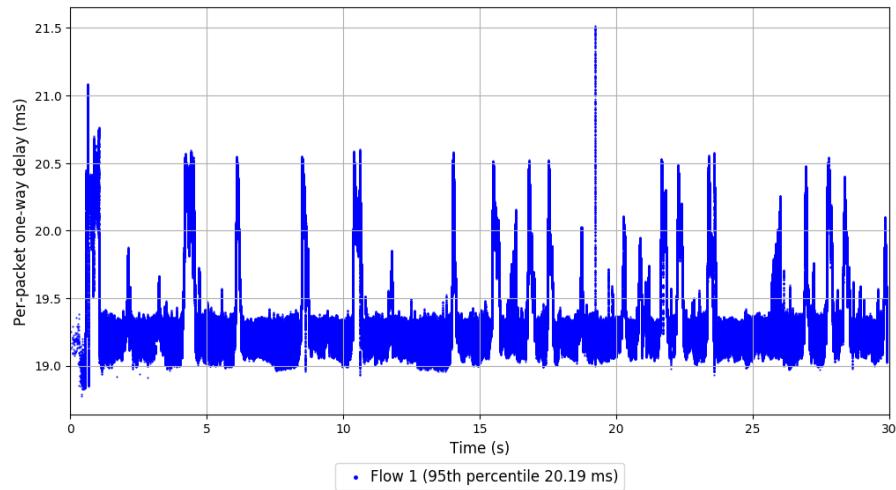
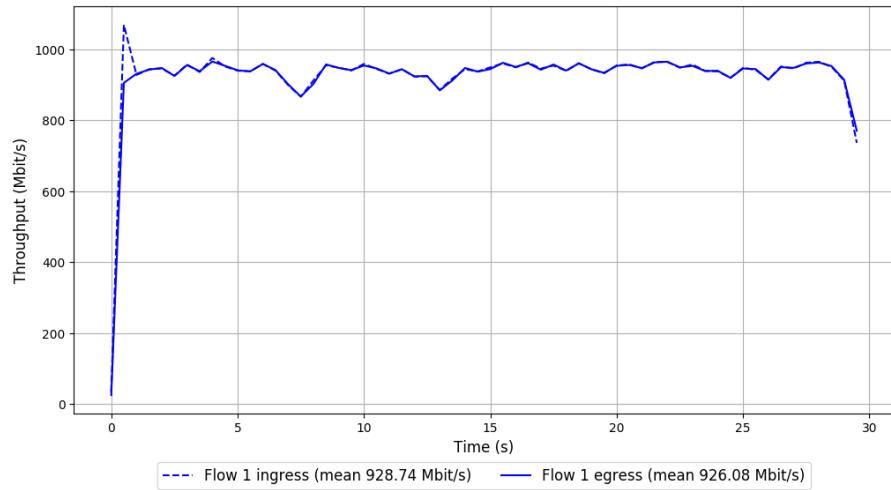


Run 6: Statistics of PCC

```
Start at: 2017-11-21 04:23:17
End at: 2017-11-21 04:23:47
Local clock offset: 2.386 ms
Remote clock offset: -1.618 ms

# Below is generated by plot.py at 2017-11-21 07:42:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 926.08 Mbit/s
95th percentile per-packet one-way delay: 20.193 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 926.08 Mbit/s
95th percentile per-packet one-way delay: 20.193 ms
Loss rate: 0.29%
```

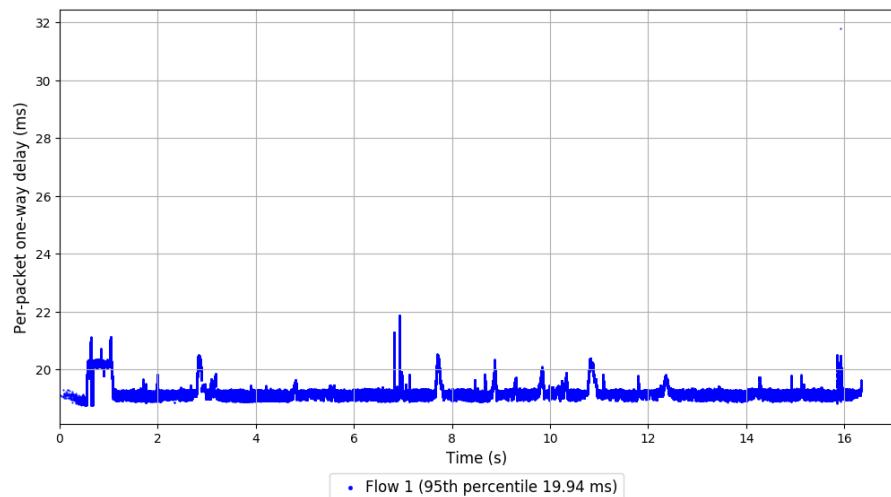
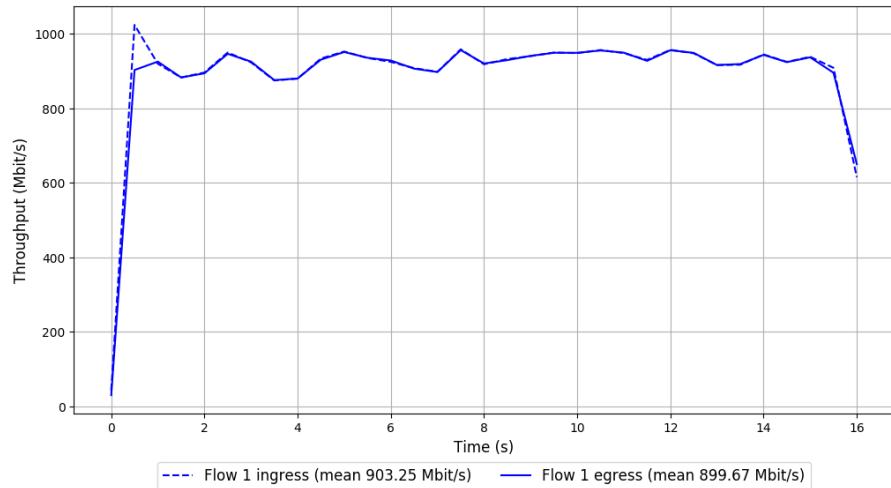
## Run 6: Report of PCC — Data Link



Run 7: Statistics of PCC

Start at: 2017-11-21 04:42:01  
End at: 2017-11-21 04:42:31  
Local clock offset: 2.411 ms  
Remote clock offset: -1.324 ms

## Run 7: Report of PCC — Data Link

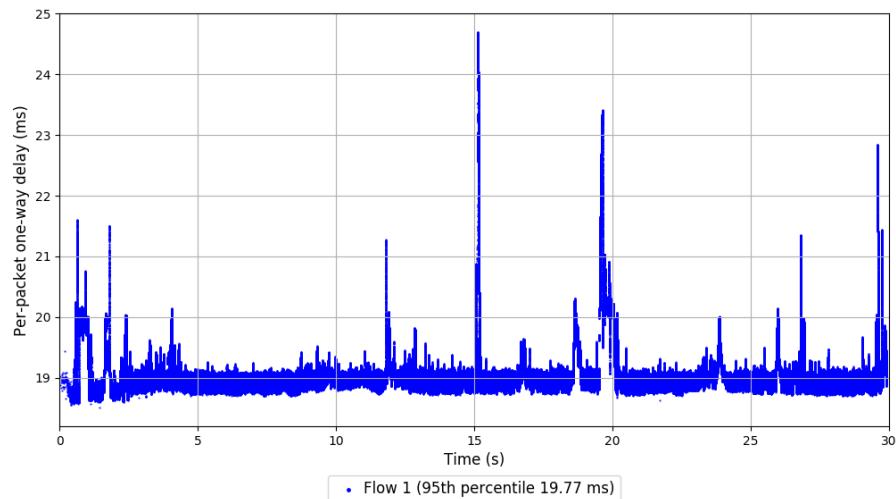
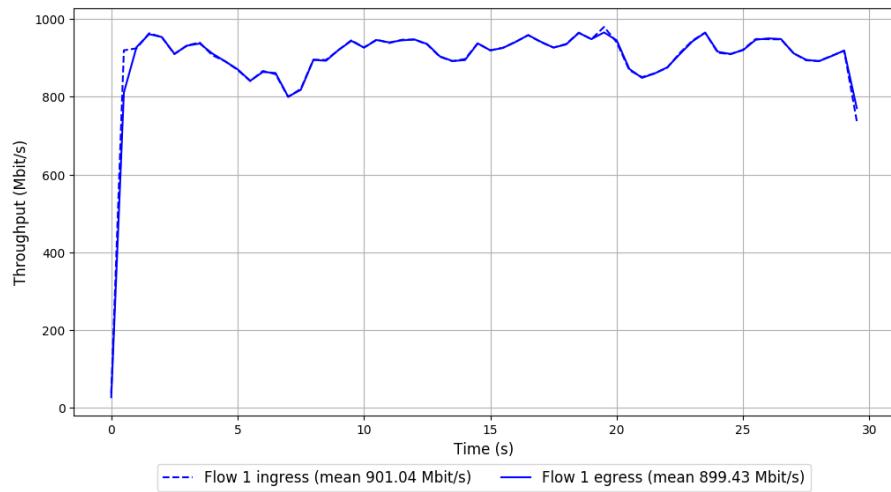


Run 8: Statistics of PCC

```
Start at: 2017-11-21 05:00:22
End at: 2017-11-21 05:00:52
Local clock offset: 2.211 ms
Remote clock offset: -1.17 ms

# Below is generated by plot.py at 2017-11-21 07:42:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 899.43 Mbit/s
95th percentile per-packet one-way delay: 19.770 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 899.43 Mbit/s
95th percentile per-packet one-way delay: 19.770 ms
Loss rate: 0.18%
```

### Run 8: Report of PCC — Data Link

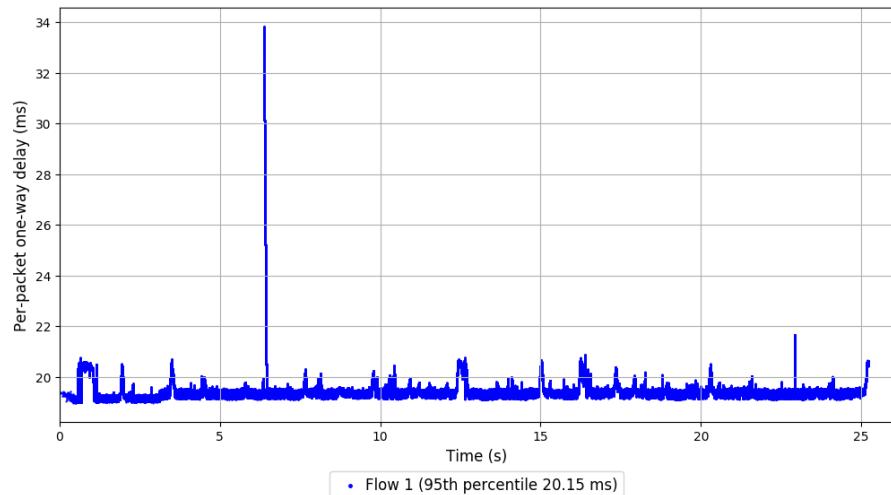
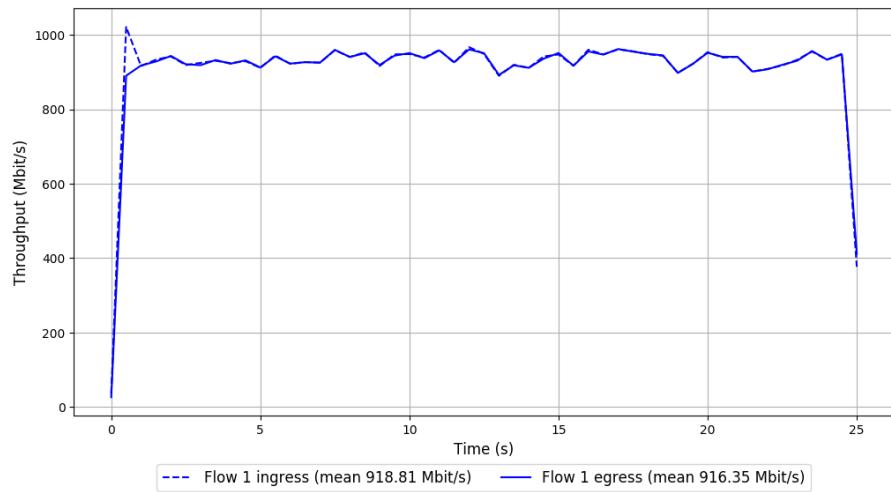


Run 9: Statistics of PCC

```
Start at: 2017-11-21 05:18:56
End at: 2017-11-21 05:19:26
Local clock offset: 1.416 ms
Remote clock offset: -1.309 ms

# Below is generated by plot.py at 2017-11-21 07:47:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 916.35 Mbit/s
95th percentile per-packet one-way delay: 20.152 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 916.35 Mbit/s
95th percentile per-packet one-way delay: 20.152 ms
Loss rate: 0.26%
```

### Run 9: Report of PCC — Data Link

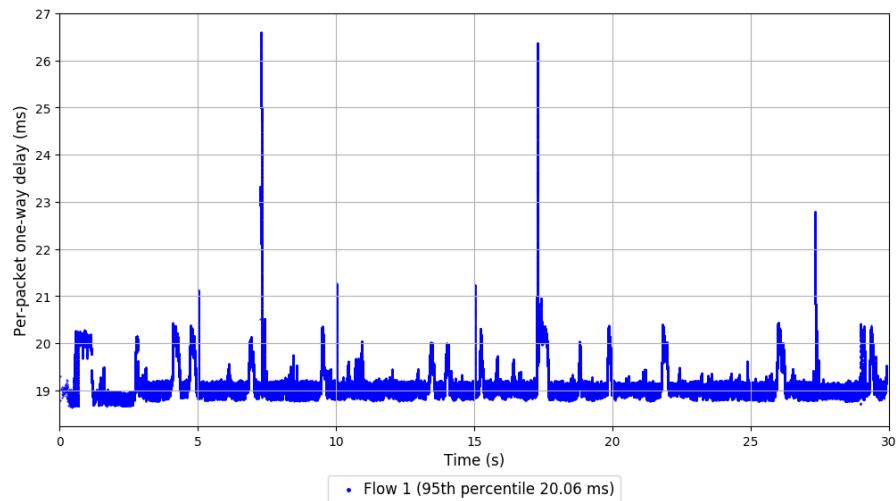
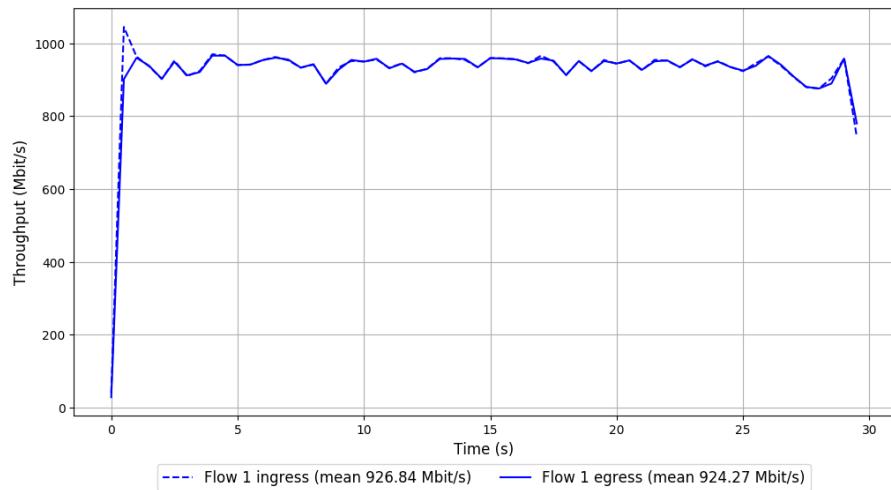


Run 10: Statistics of PCC

```
Start at: 2017-11-21 05:37:29
End at: 2017-11-21 05:37:59
Local clock offset: 1.18 ms
Remote clock offset: -1.417 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 924.27 Mbit/s
95th percentile per-packet one-way delay: 20.057 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 924.27 Mbit/s
95th percentile per-packet one-way delay: 20.057 ms
Loss rate: 0.28%
```

## Run 10: Report of PCC — Data Link

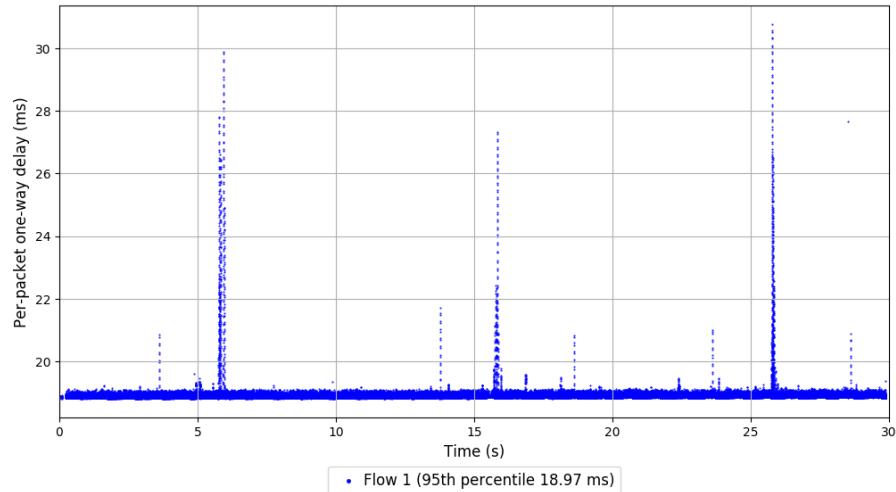
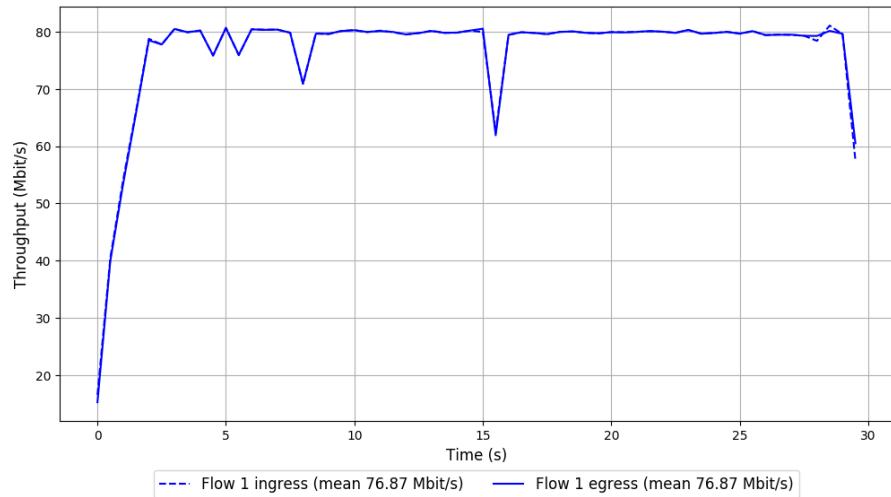


```
Run 1: Statistics of QUIC Cubic
```

```
Start at: 2017-11-21 02:55:46
End at: 2017-11-21 02:56:16
Local clock offset: 1.927 ms
Remote clock offset: -0.887 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.87 Mbit/s
95th percentile per-packet one-way delay: 18.966 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 76.87 Mbit/s
95th percentile per-packet one-way delay: 18.966 ms
Loss rate: 0.00%
```

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

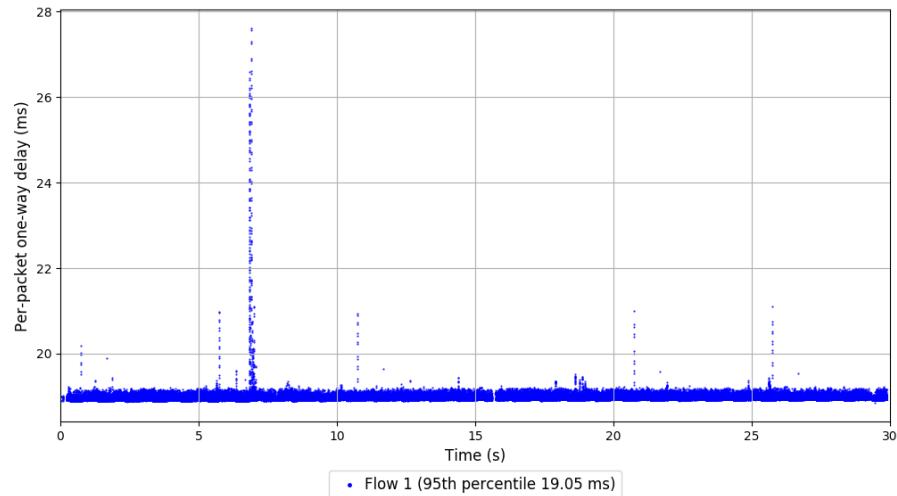
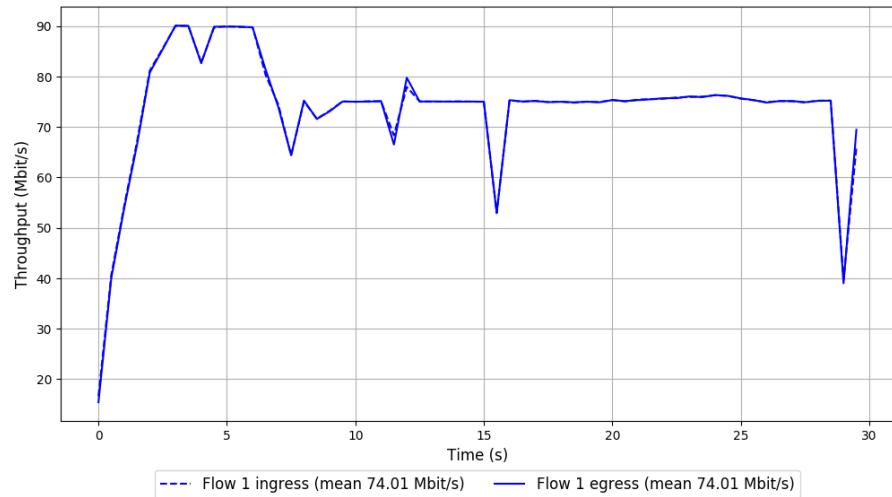


Run 2: Statistics of QUIC Cubic

```
Start at: 2017-11-21 03:14:27
End at: 2017-11-21 03:14:57
Local clock offset: 2.16 ms
Remote clock offset: -1.445 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.01 Mbit/s
95th percentile per-packet one-way delay: 19.050 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 74.01 Mbit/s
95th percentile per-packet one-way delay: 19.050 ms
Loss rate: 0.00%
```

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

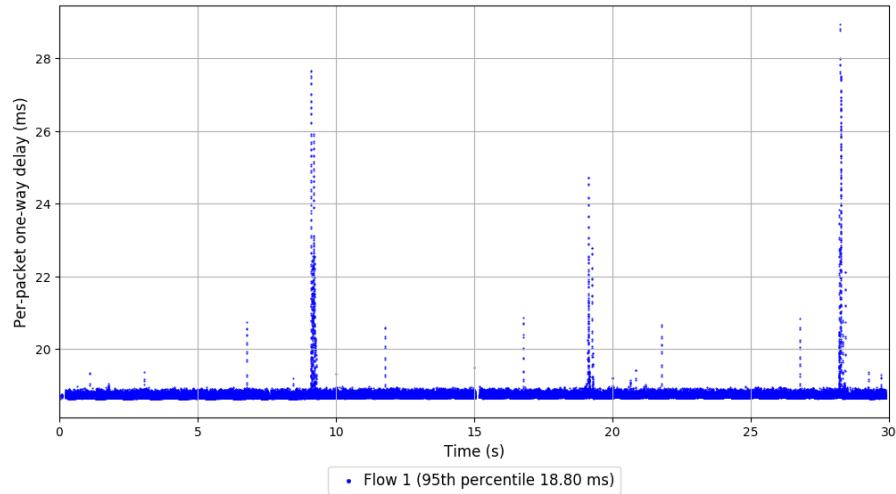
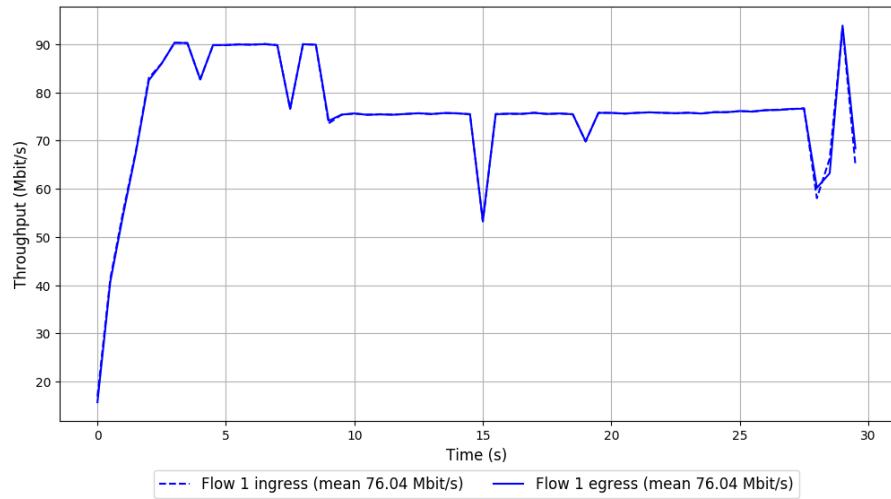


Run 3: Statistics of QUIC Cubic

```
Start at: 2017-11-21 03:32:58
End at: 2017-11-21 03:33:28
Local clock offset: 2.292 ms
Remote clock offset: -1.67 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.04 Mbit/s
95th percentile per-packet one-way delay: 18.795 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 76.04 Mbit/s
95th percentile per-packet one-way delay: 18.795 ms
Loss rate: 0.00%
```

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

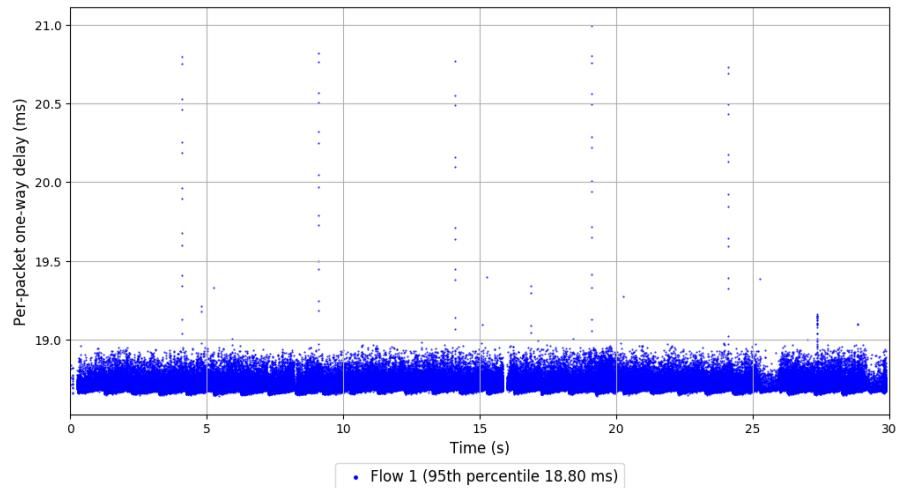
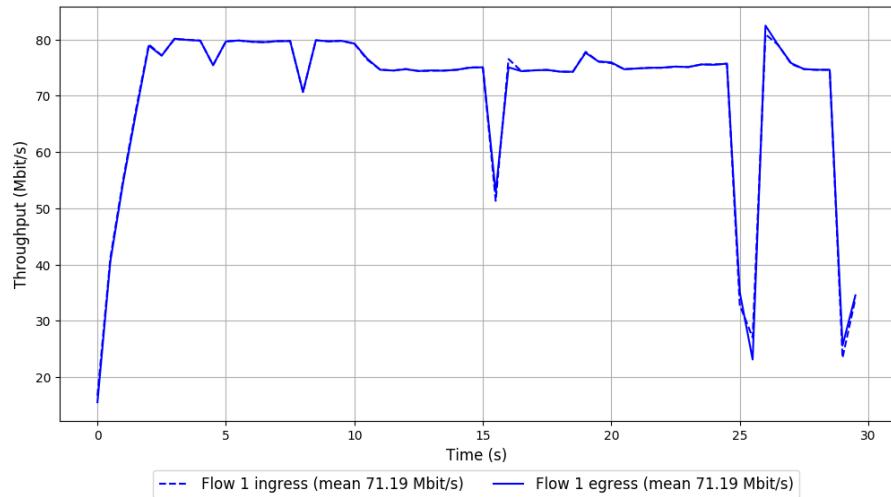


Run 4: Statistics of QUIC Cubic

```
Start at: 2017-11-21 03:51:40
End at: 2017-11-21 03:52:10
Local clock offset: 2.183 ms
Remote clock offset: -1.905 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.19 Mbit/s
95th percentile per-packet one-way delay: 18.801 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 71.19 Mbit/s
95th percentile per-packet one-way delay: 18.801 ms
Loss rate: 0.00%
```

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

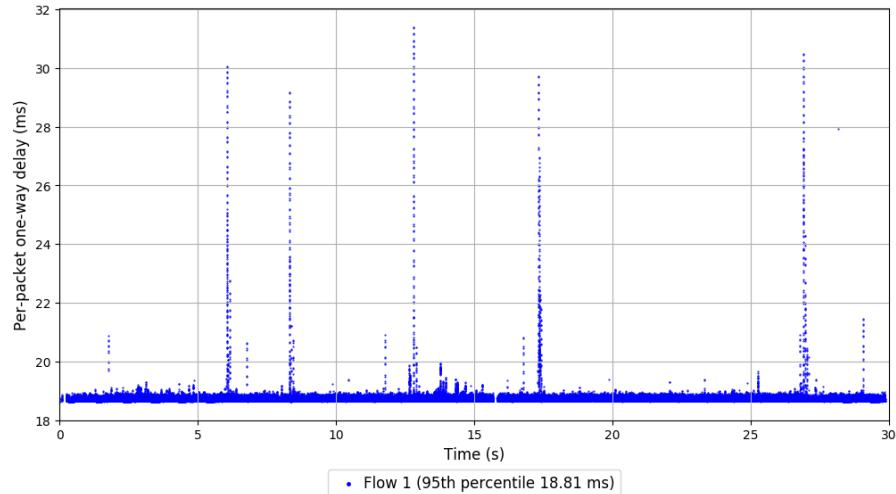
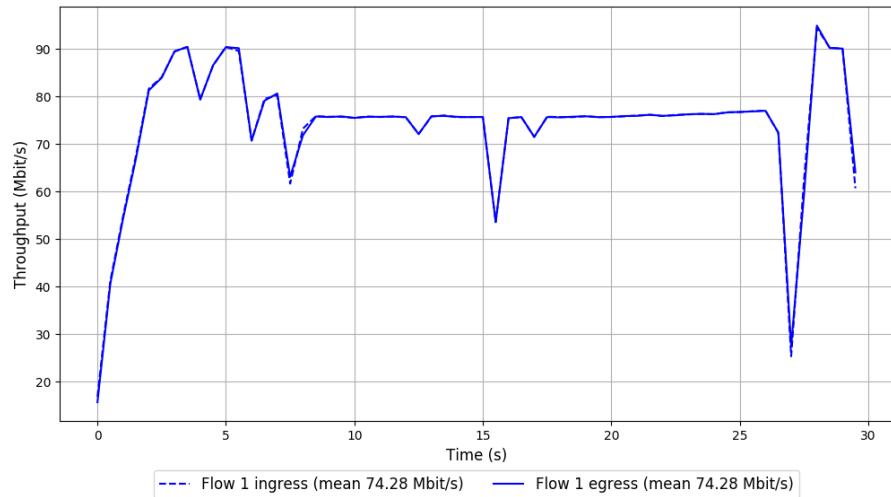


Run 5: Statistics of QUIC Cubic

```
Start at: 2017-11-21 04:10:05
End at: 2017-11-21 04:10:35
Local clock offset: 2.222 ms
Remote clock offset: -1.72 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.28 Mbit/s
95th percentile per-packet one-way delay: 18.813 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 74.28 Mbit/s
95th percentile per-packet one-way delay: 18.813 ms
Loss rate: 0.00%
```

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

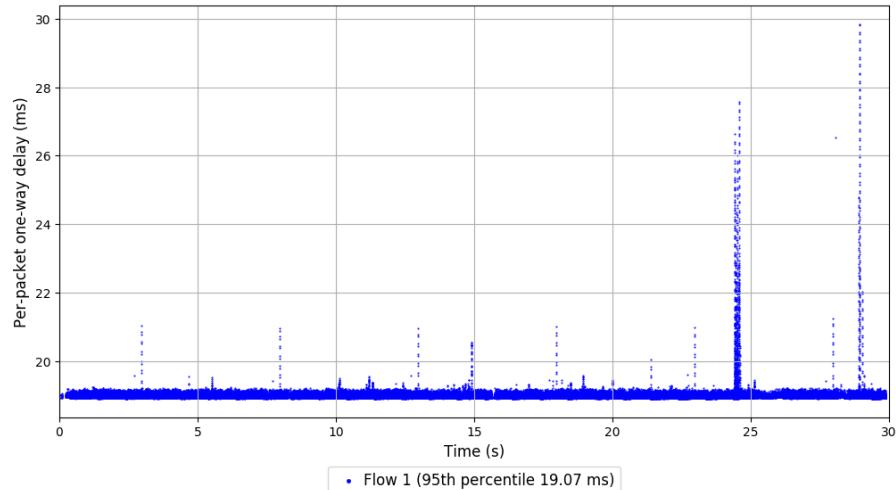
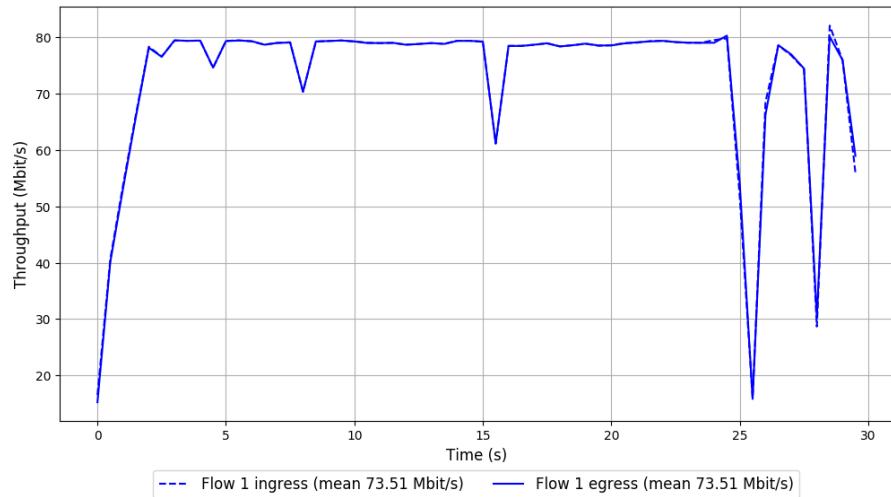


Run 6: Statistics of QUIC Cubic

```
Start at: 2017-11-21 04:28:43
End at: 2017-11-21 04:29:13
Local clock offset: 2.323 ms
Remote clock offset: -1.553 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.51 Mbit/s
95th percentile per-packet one-way delay: 19.066 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 73.51 Mbit/s
95th percentile per-packet one-way delay: 19.066 ms
Loss rate: 0.00%
```

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

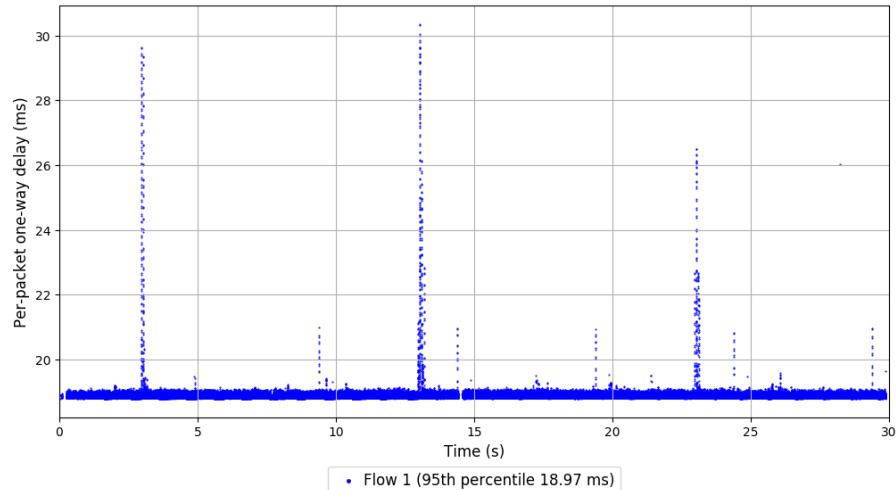
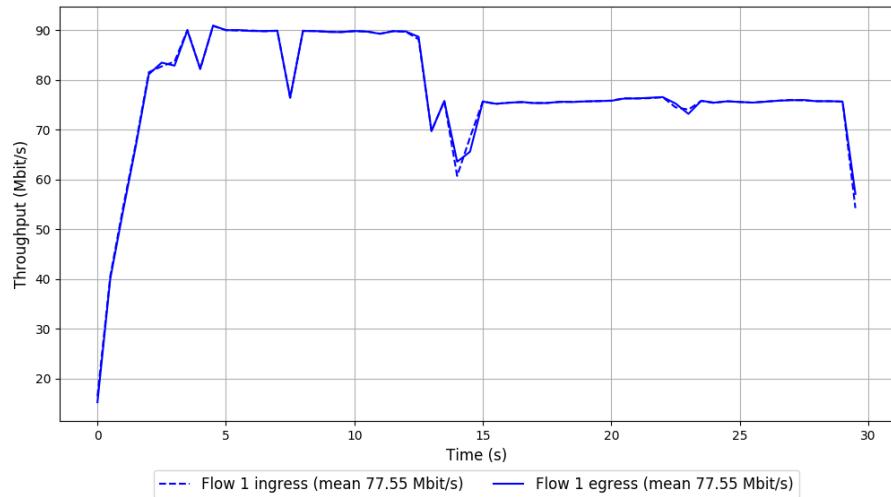


Run 7: Statistics of QUIC Cubic

```
Start at: 2017-11-21 04:47:14
End at: 2017-11-21 04:47:44
Local clock offset: 2.556 ms
Remote clock offset: -1.286 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.55 Mbit/s
95th percentile per-packet one-way delay: 18.966 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 77.55 Mbit/s
95th percentile per-packet one-way delay: 18.966 ms
Loss rate: 0.00%
```

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

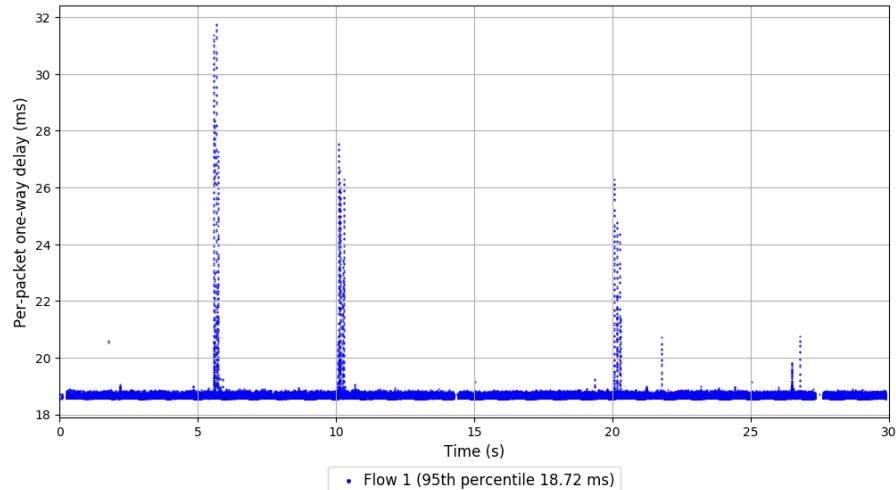
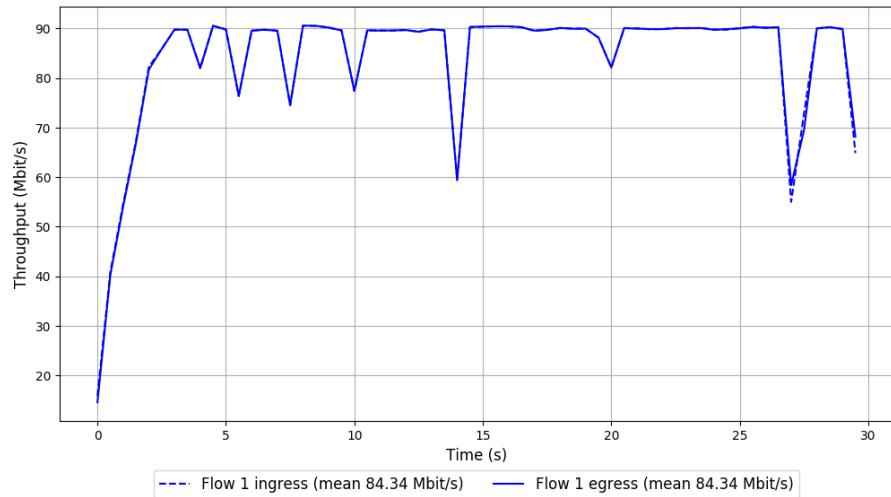


Run 8: Statistics of QUIC Cubic

```
Start at: 2017-11-21 05:05:47
End at: 2017-11-21 05:06:17
Local clock offset: 1.975 ms
Remote clock offset: -1.278 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.34 Mbit/s
95th percentile per-packet one-way delay: 18.718 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 84.34 Mbit/s
95th percentile per-packet one-way delay: 18.718 ms
Loss rate: 0.00%
```

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

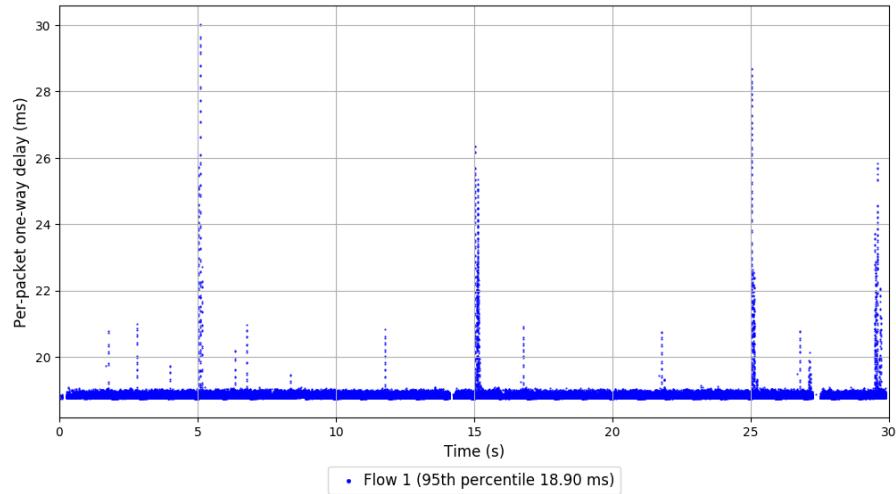
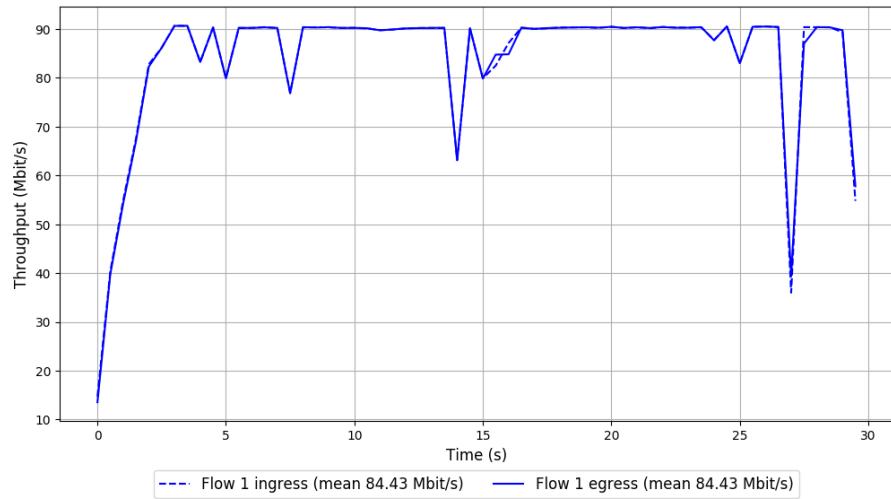


Run 9: Statistics of QUIC Cubic

```
Start at: 2017-11-21 05:24:17
End at: 2017-11-21 05:24:47
Local clock offset: 1.26 ms
Remote clock offset: -1.436 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.43 Mbit/s
95th percentile per-packet one-way delay: 18.899 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 84.43 Mbit/s
95th percentile per-packet one-way delay: 18.899 ms
Loss rate: 0.00%
```

Run 9: Report of QUIC Cubic — Data Link

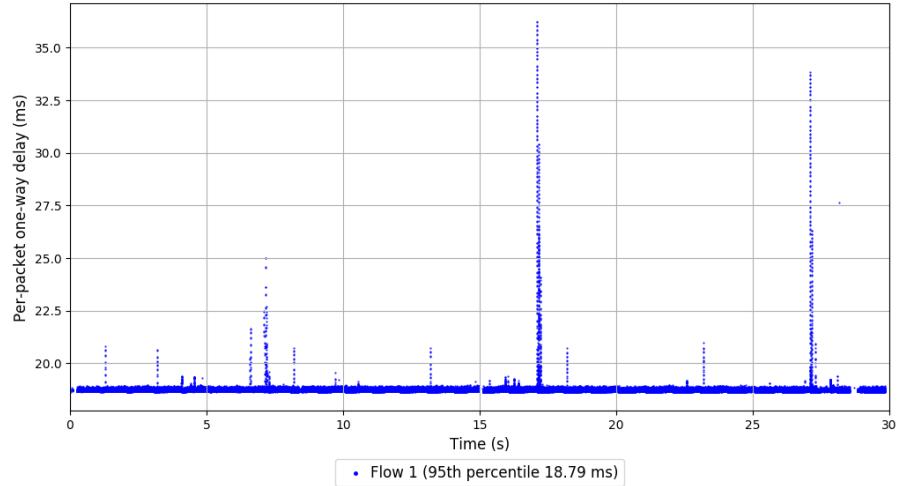
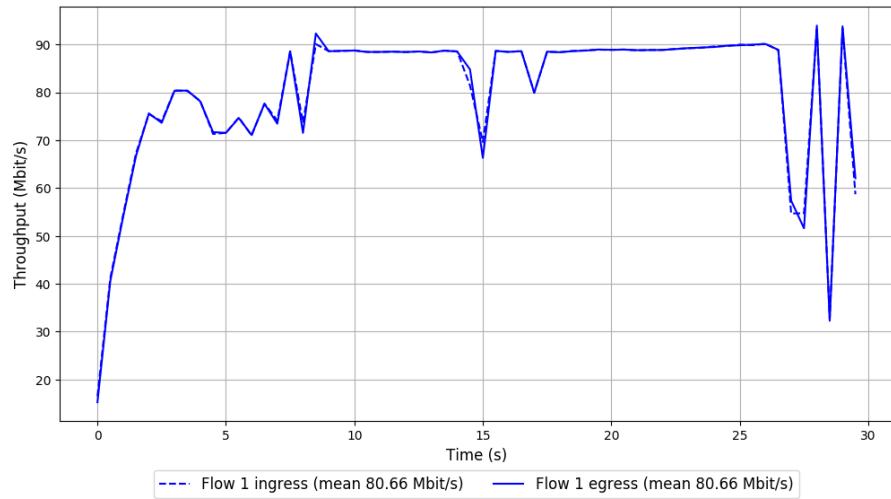


Run 10: Statistics of QUIC Cubic

```
Start at: 2017-11-21 05:42:55
End at: 2017-11-21 05:43:25
Local clock offset: 1.127 ms
Remote clock offset: -1.29 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.66 Mbit/s
95th percentile per-packet one-way delay: 18.786 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 80.66 Mbit/s
95th percentile per-packet one-way delay: 18.786 ms
Loss rate: 0.00%
```

Run 10: Report of QUIC Cubic — Data Link

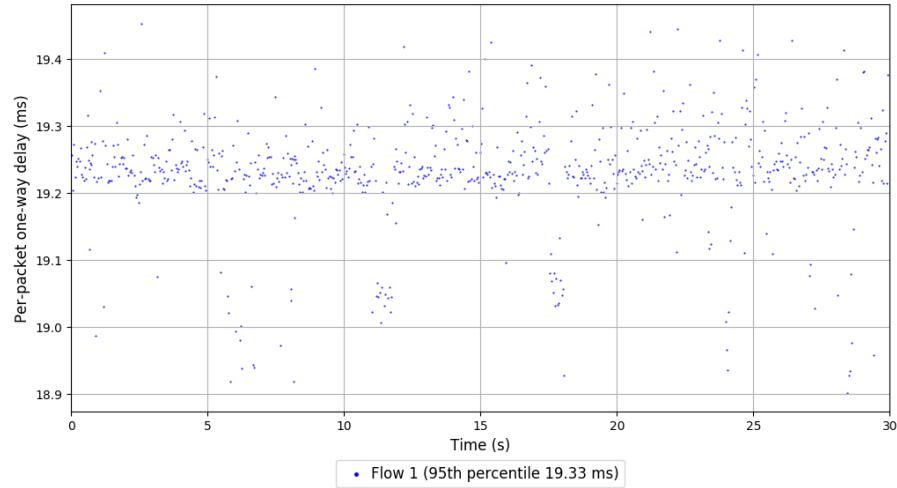
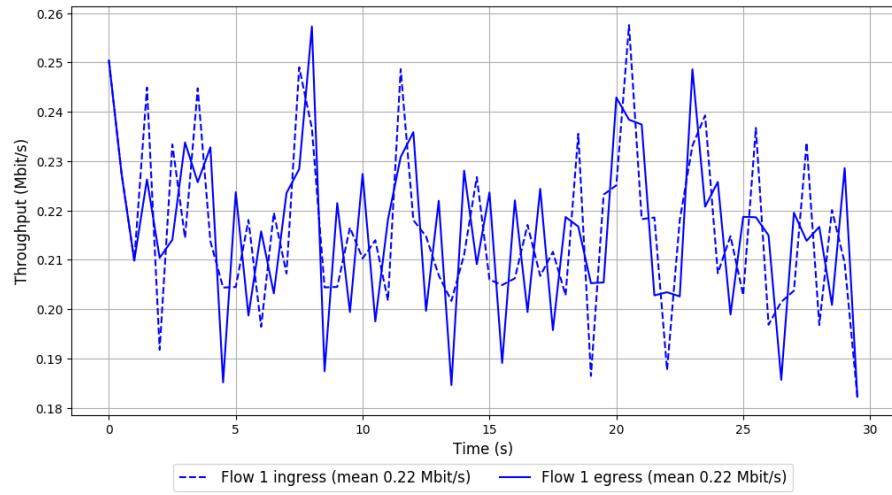


Run 1: Statistics of SCReAM

```
Start at: 2017-11-21 02:43:43
End at: 2017-11-21 02:44:13
Local clock offset: 1.835 ms
Remote clock offset: -0.831 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.332 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.332 ms
Loss rate: 0.00%
```

## Run 1: Report of SCReAM — Data Link

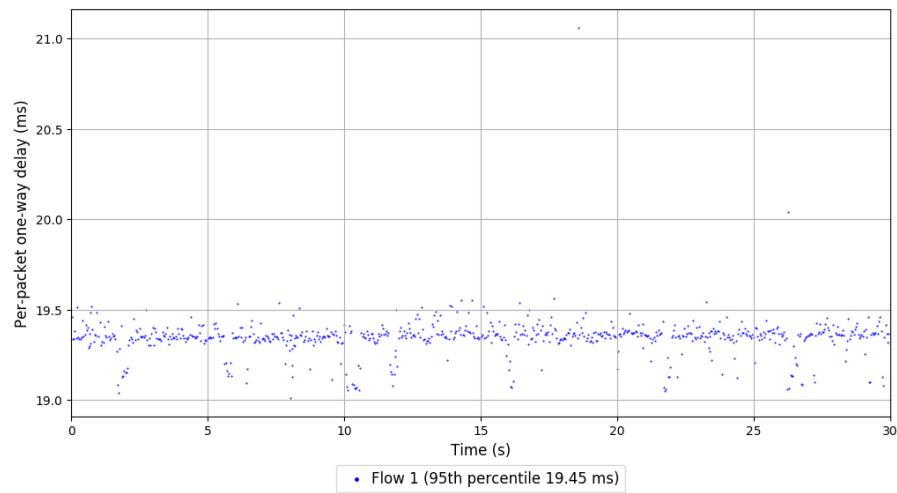
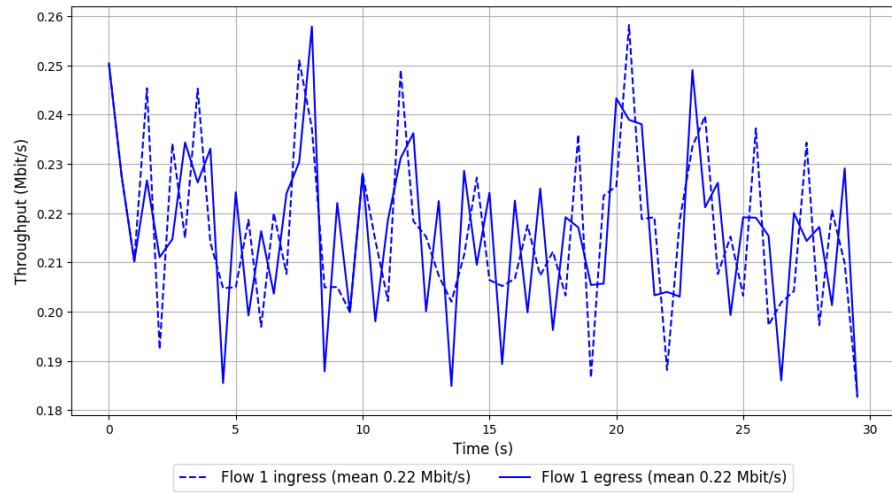


Run 2: Statistics of SCReAM

```
Start at: 2017-11-21 03:02:35
End at: 2017-11-21 03:03:05
Local clock offset: 1.938 ms
Remote clock offset: -0.996 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.454 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.454 ms
Loss rate: 0.00%
```

## Run 2: Report of SCReAM — Data Link

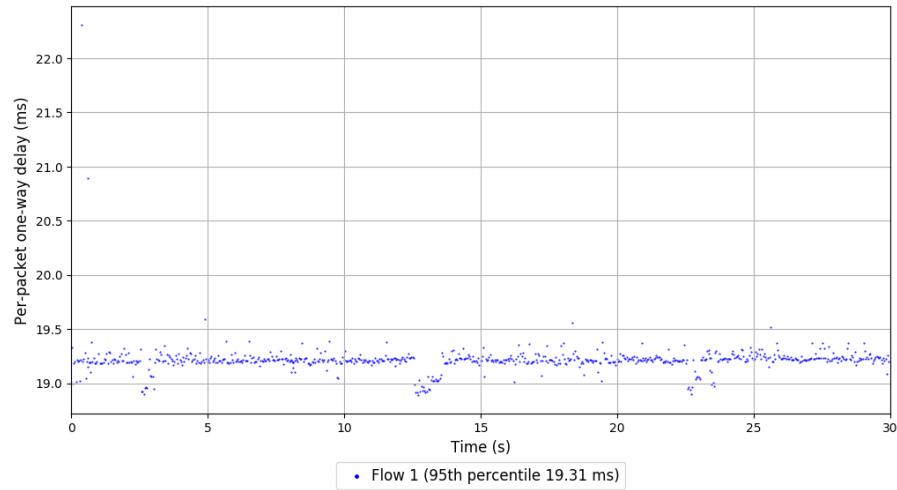
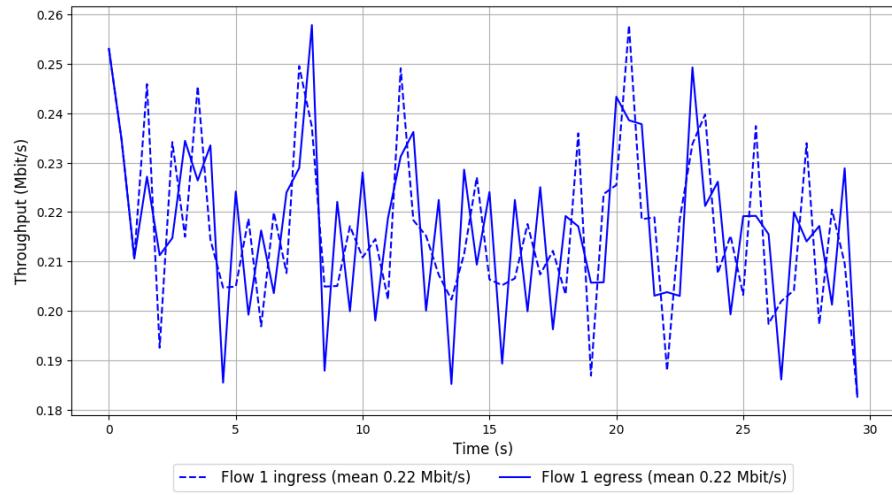


Run 3: Statistics of SCReAM

```
Start at: 2017-11-21 03:21:04
End at: 2017-11-21 03:21:34
Local clock offset: 2.384 ms
Remote clock offset: -1.46 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.314 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.314 ms
Loss rate: 0.00%
```

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

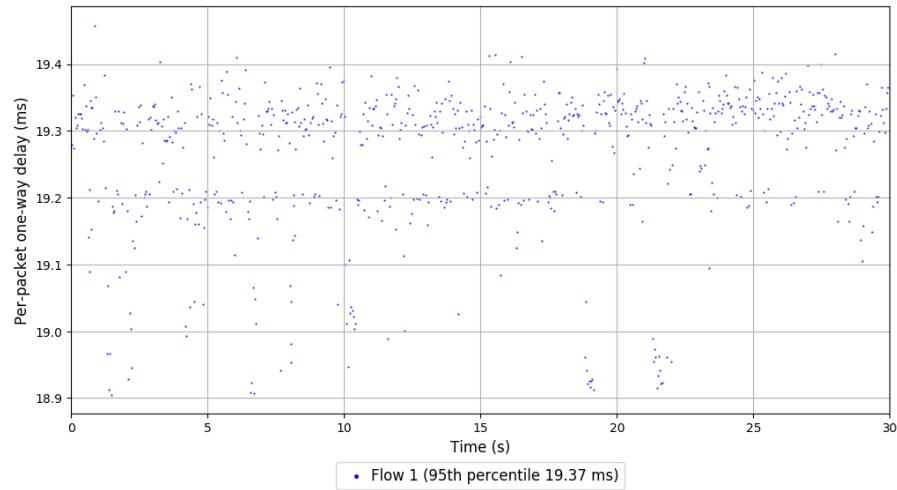
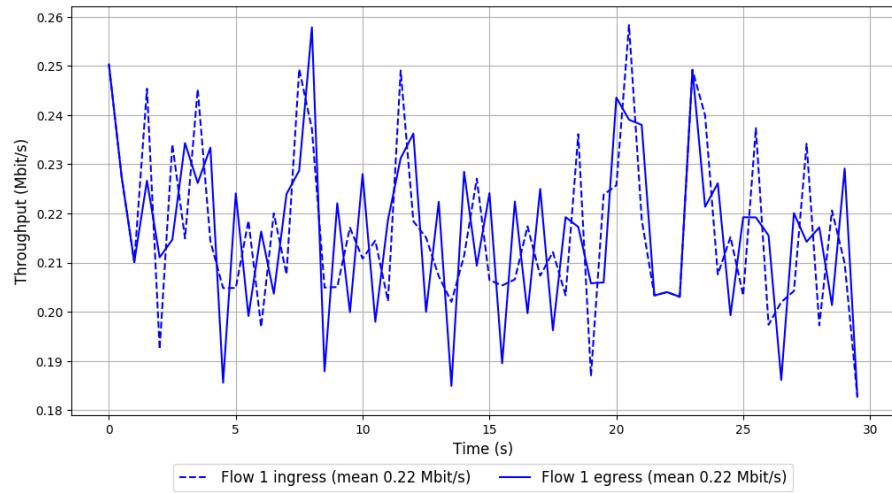


Run 4: Statistics of SCReAM

```
Start at: 2017-11-21 03:39:40
End at: 2017-11-21 03:40:10
Local clock offset: 2.22 ms
Remote clock offset: -1.857 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.370 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.370 ms
Loss rate: 0.00%
```

## Run 4: Report of SCReAM — Data Link

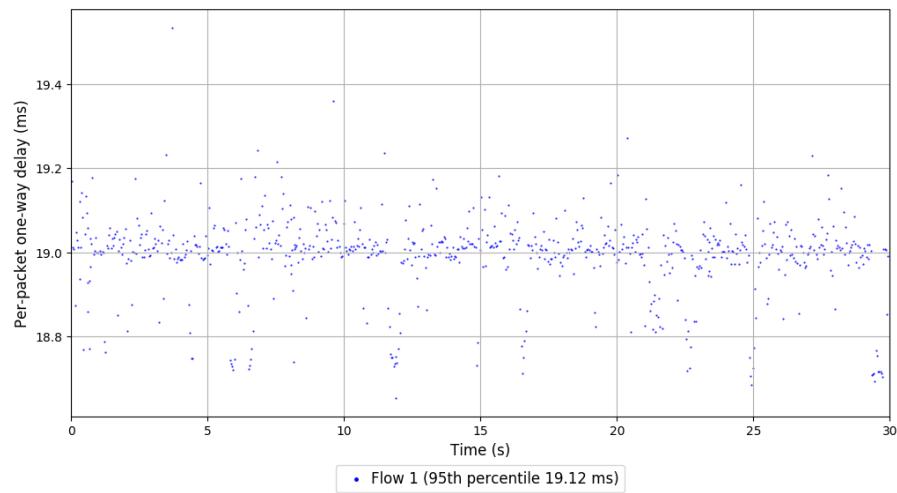
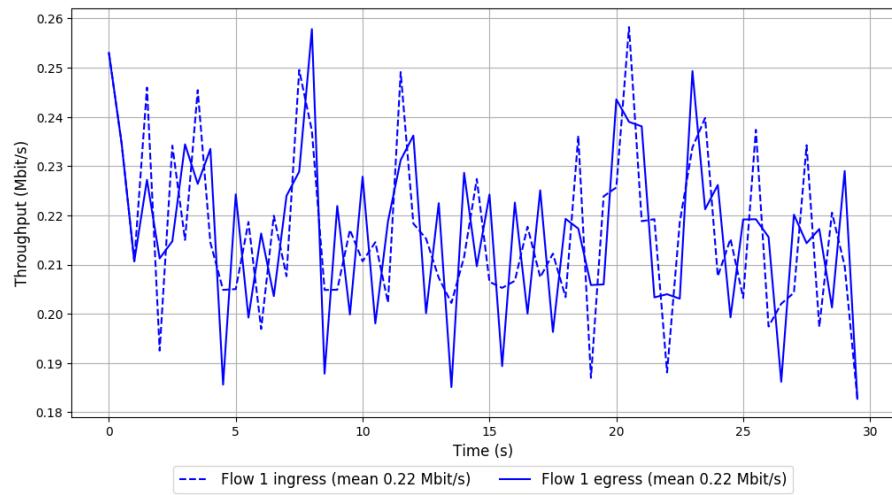


Run 5: Statistics of SCReAM

```
Start at: 2017-11-21 03:58:15
End at: 2017-11-21 03:58:45
Local clock offset: 2.252 ms
Remote clock offset: -1.701 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.119 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.119 ms
Loss rate: 0.00%
```

## Run 5: Report of SCReAM — Data Link

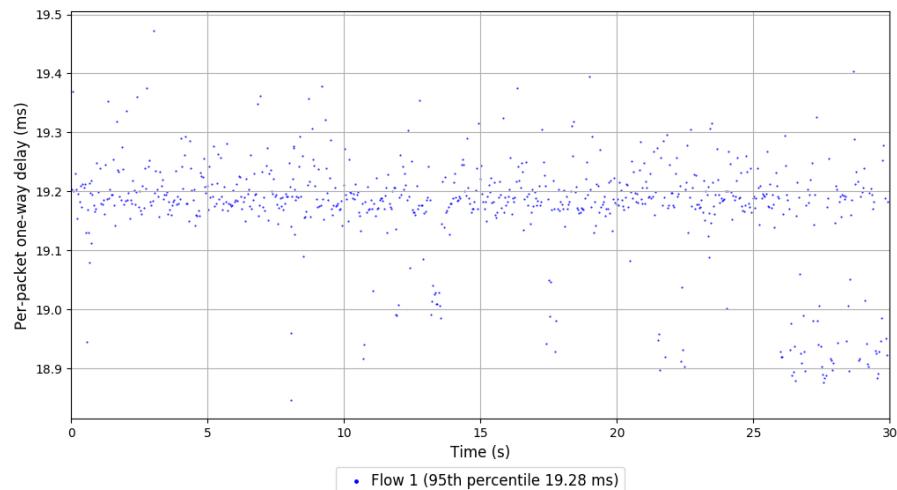
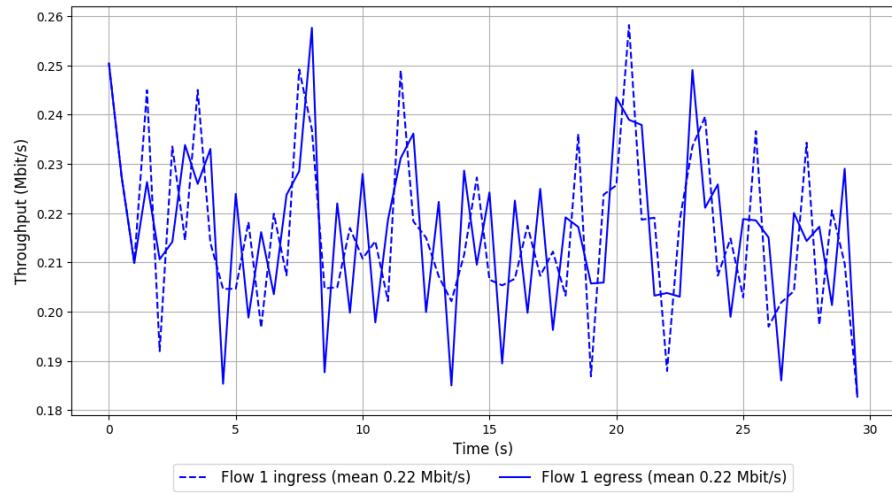


Run 6: Statistics of SCReAM

```
Start at: 2017-11-21 04:16:45
End at: 2017-11-21 04:17:15
Local clock offset: 2.347 ms
Remote clock offset: -1.629 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.284 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.284 ms
Loss rate: 0.00%
```

Run 6: Report of SCReAM — Data Link

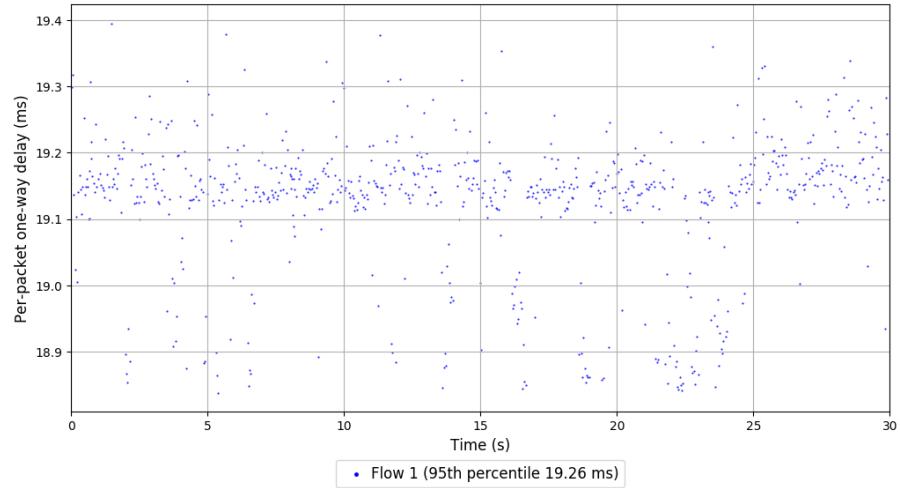
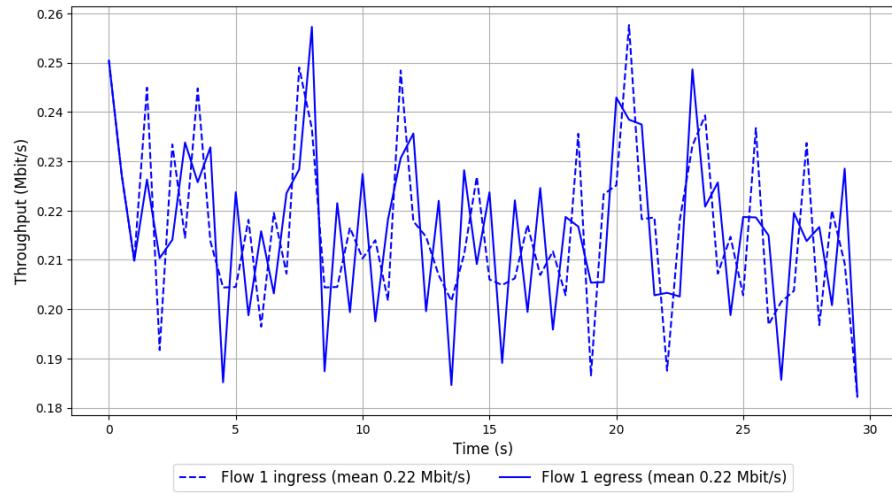


Run 7: Statistics of SCReAM

```
Start at: 2017-11-21 04:35:23
End at: 2017-11-21 04:35:53
Local clock offset: 2.458 ms
Remote clock offset: -1.469 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.260 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.260 ms
Loss rate: 0.00%
```

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

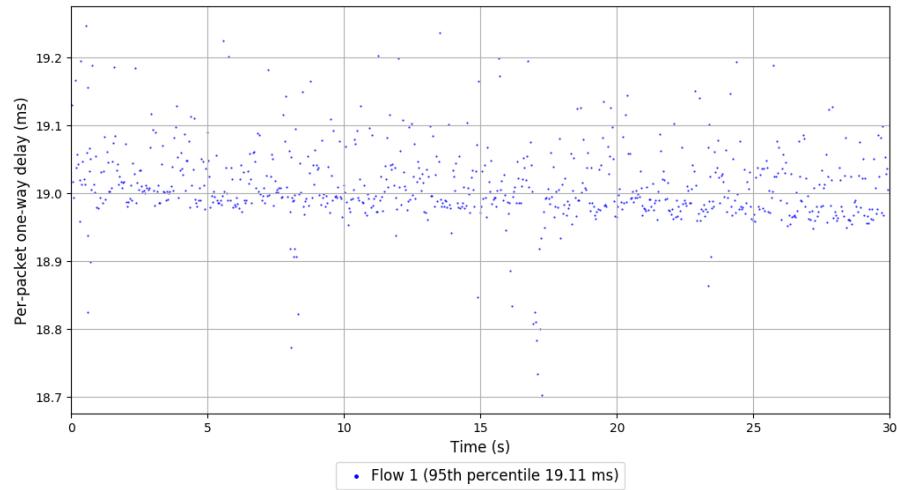
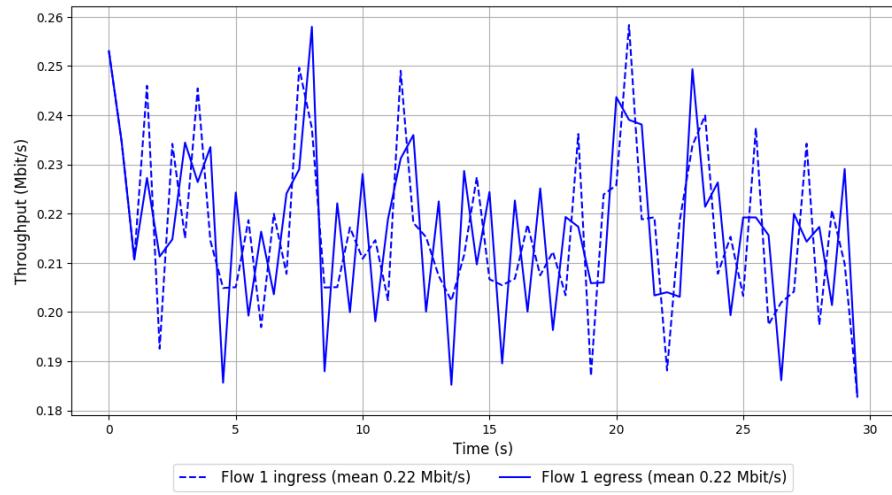


Run 8: Statistics of SCReAM

```
Start at: 2017-11-21 04:53:46
End at: 2017-11-21 04:54:16
Local clock offset: 2.422 ms
Remote clock offset: -1.169 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.115 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.115 ms
Loss rate: 0.00%
```

## Run 8: Report of SCReAM — Data Link

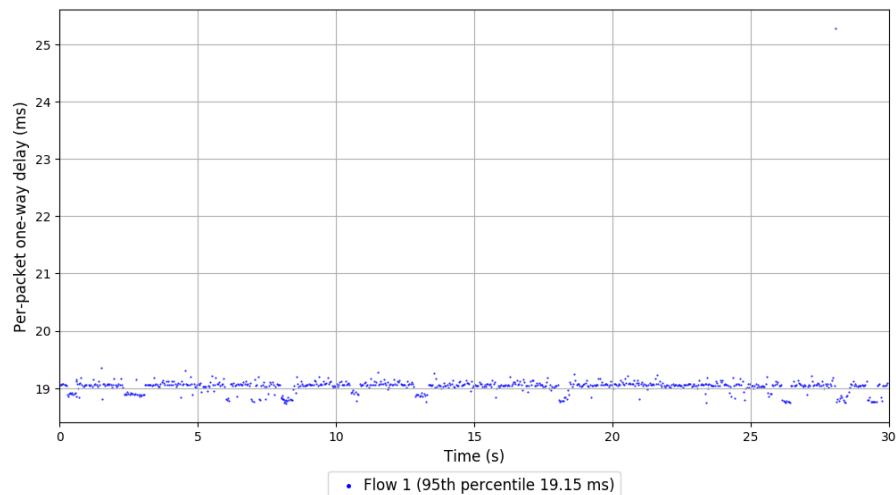
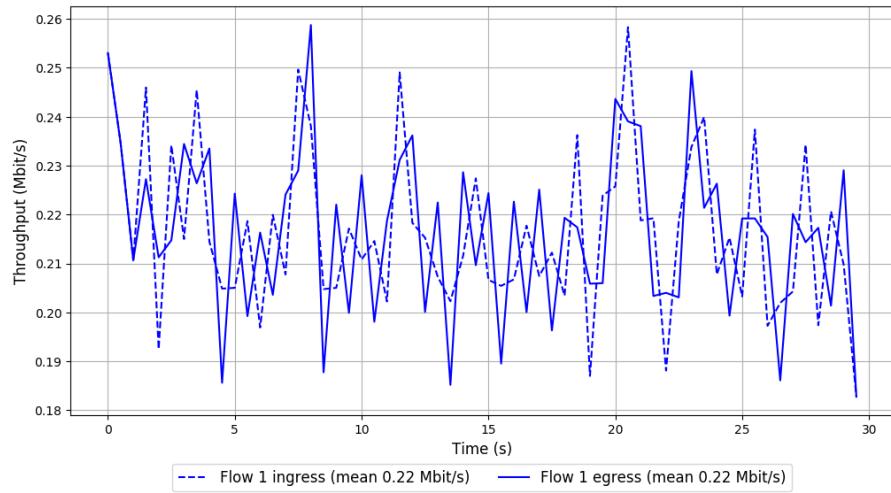


Run 9: Statistics of SCReAM

```
Start at: 2017-11-21 05:12:24
End at: 2017-11-21 05:12:54
Local clock offset: 1.662 ms
Remote clock offset: -1.296 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.148 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.148 ms
Loss rate: 0.00%
```

Run 9: Report of SCReAM — Data Link

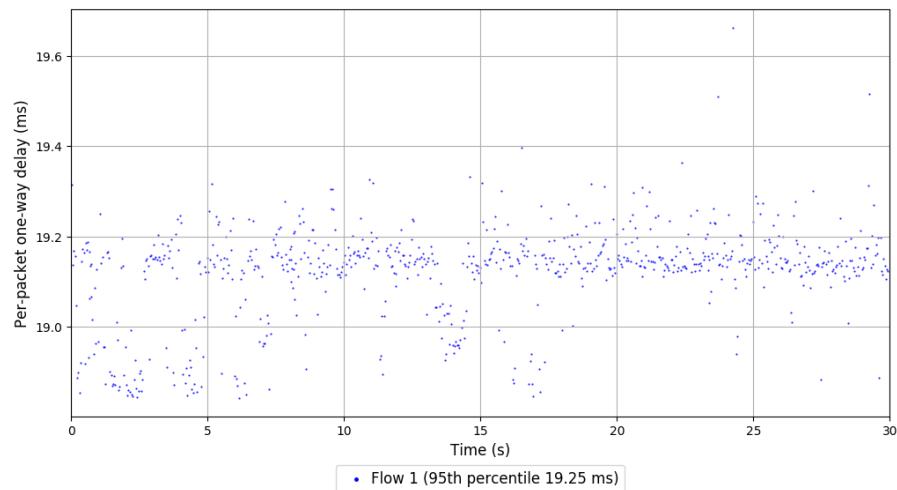
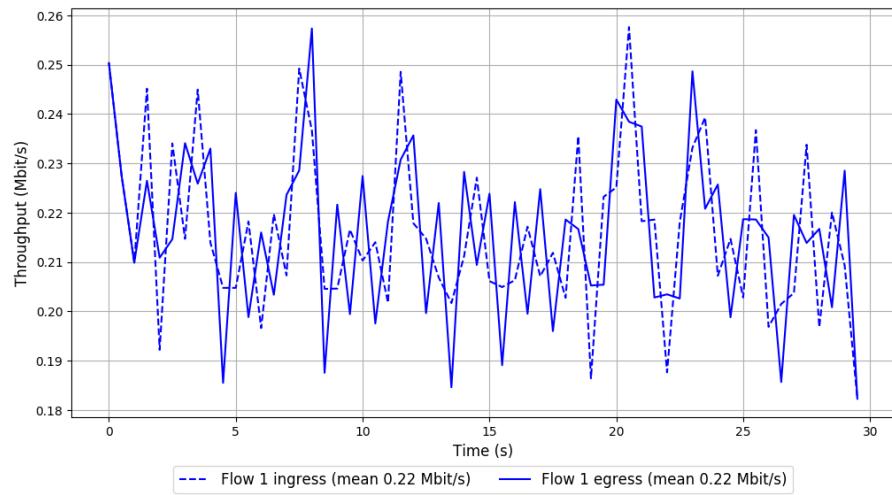


Run 10: Statistics of SCReAM

```
Start at: 2017-11-21 05:30:53
End at: 2017-11-21 05:31:23
Local clock offset: 1.261 ms
Remote clock offset: -1.606 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.249 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.249 ms
Loss rate: 0.00%
```

## Run 10: Report of SCReAM — Data Link

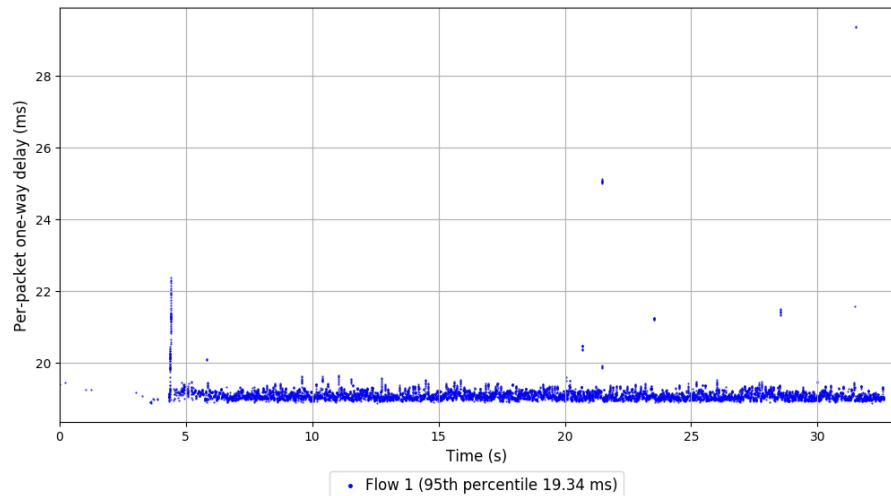
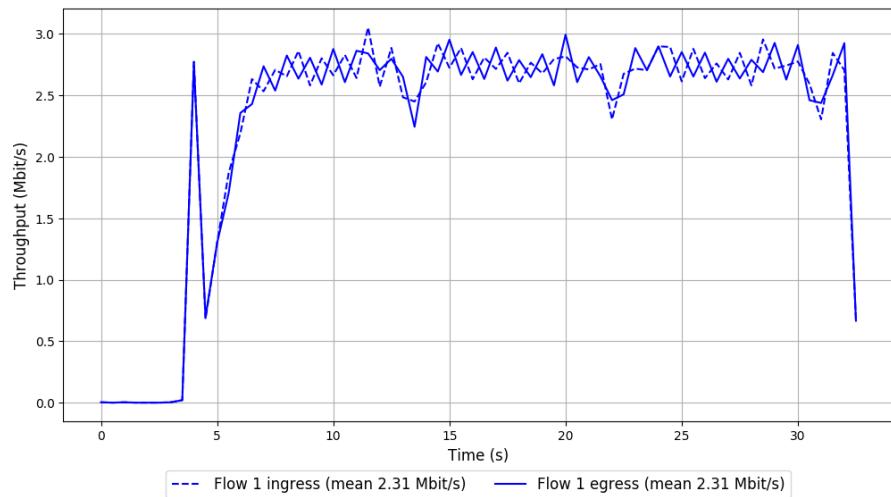


```
Run 1: Statistics of WebRTC media

Start at: 2017-11-21 02:51:58
End at: 2017-11-21 02:52:28
Local clock offset: 1.828 ms
Remote clock offset: -0.771 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 19.341 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 19.341 ms
Loss rate: 0.00%
```

Run 1: Report of WebRTC media — Data Link

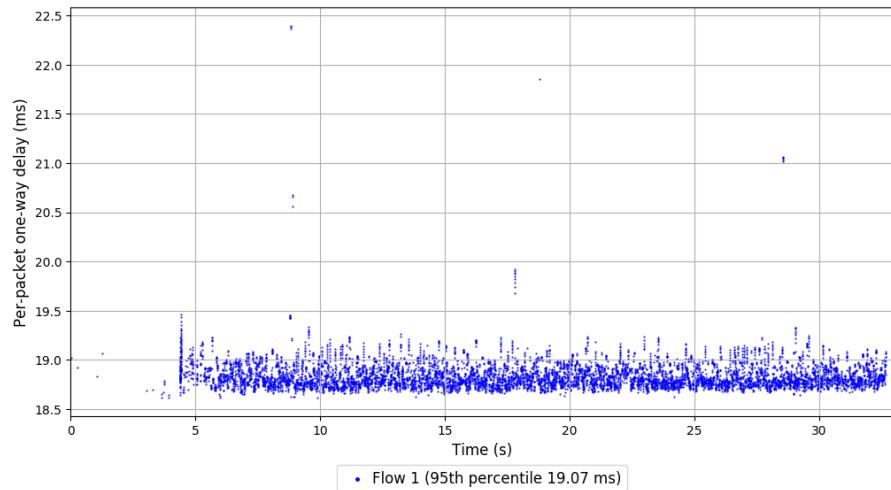
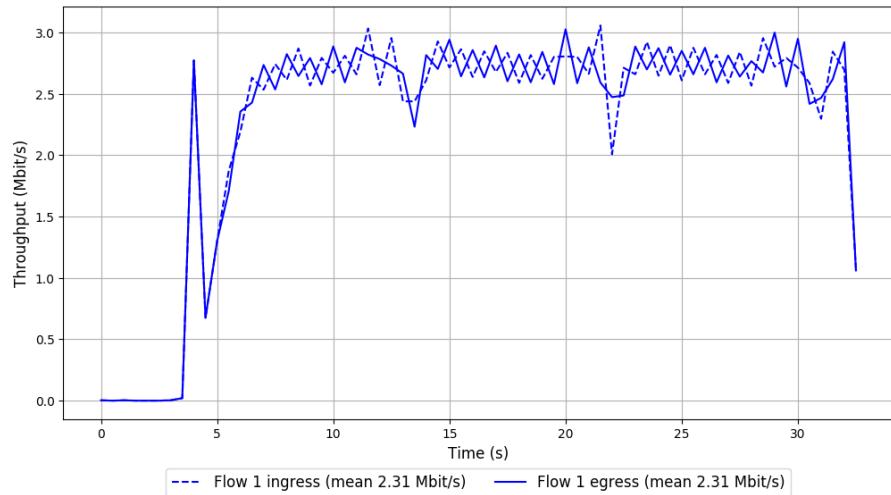


Run 2: Statistics of WebRTC media

```
Start at: 2017-11-21 03:10:41
End at: 2017-11-21 03:11:11
Local clock offset: 2.199 ms
Remote clock offset: -1.28 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 19.069 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 19.069 ms
Loss rate: 0.00%
```

Run 2: Report of WebRTC media — Data Link

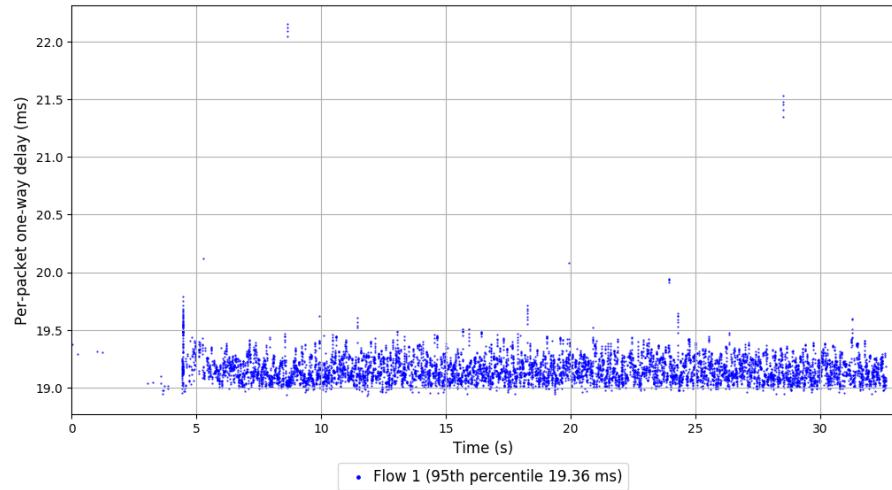
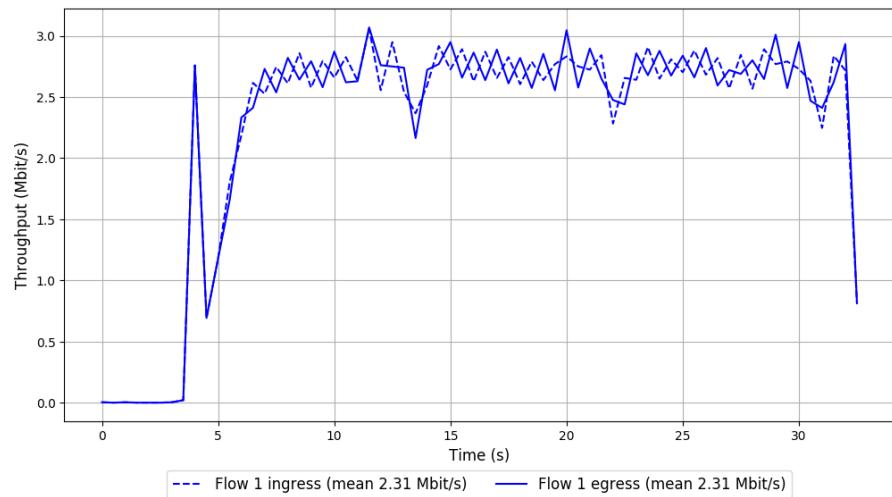


Run 3: Statistics of WebRTC media

```
Start at: 2017-11-21 03:29:10
End at: 2017-11-21 03:29:40
Local clock offset: 2.331 ms
Remote clock offset: -1.517 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 19.356 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 19.356 ms
Loss rate: 0.00%
```

Run 3: Report of WebRTC media — Data Link

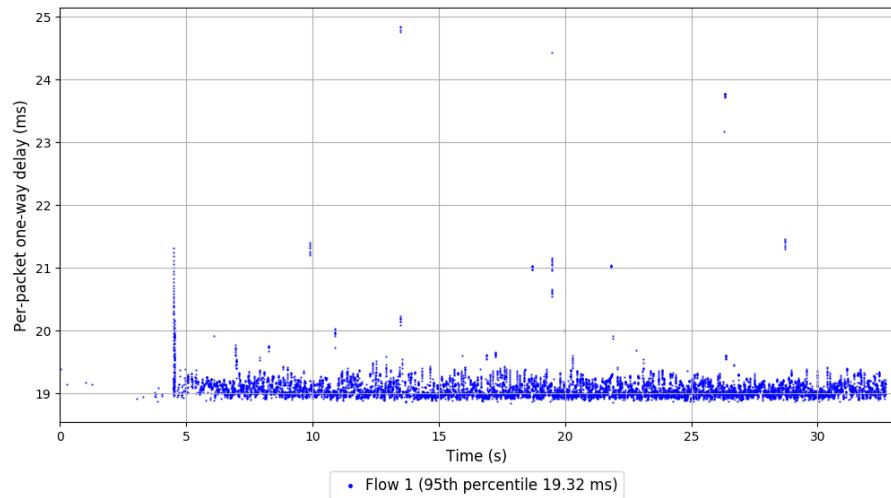
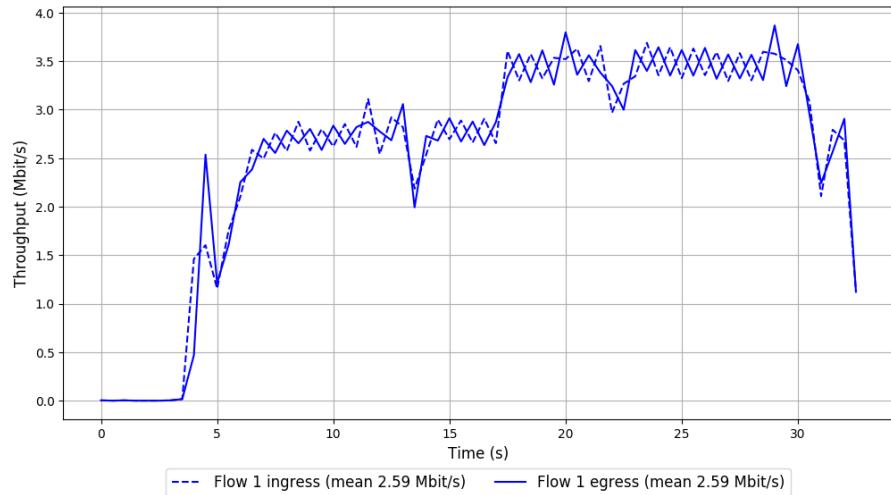


Run 4: Statistics of WebRTC media

```
Start at: 2017-11-21 03:47:51
End at: 2017-11-21 03:48:21
Local clock offset: 2.163 ms
Remote clock offset: -1.959 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.59 Mbit/s
95th percentile per-packet one-way delay: 19.318 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 2.59 Mbit/s
95th percentile per-packet one-way delay: 19.318 ms
Loss rate: 0.03%
```

Run 4: Report of WebRTC media — Data Link

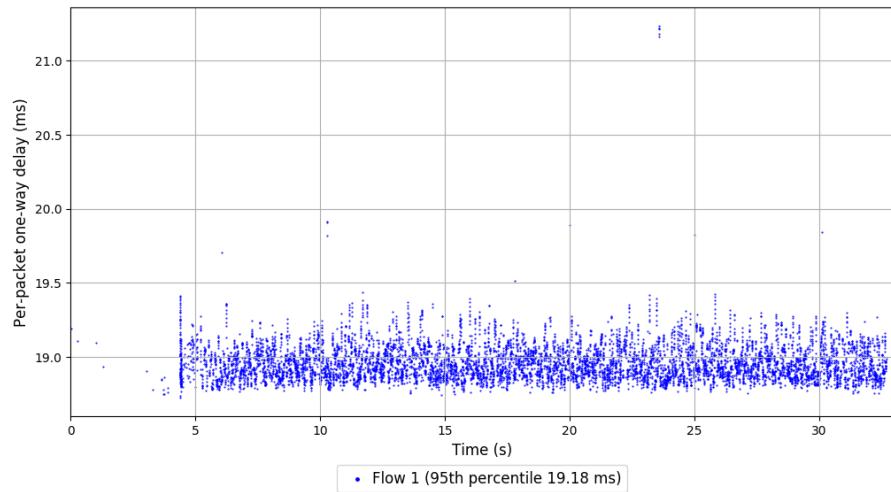
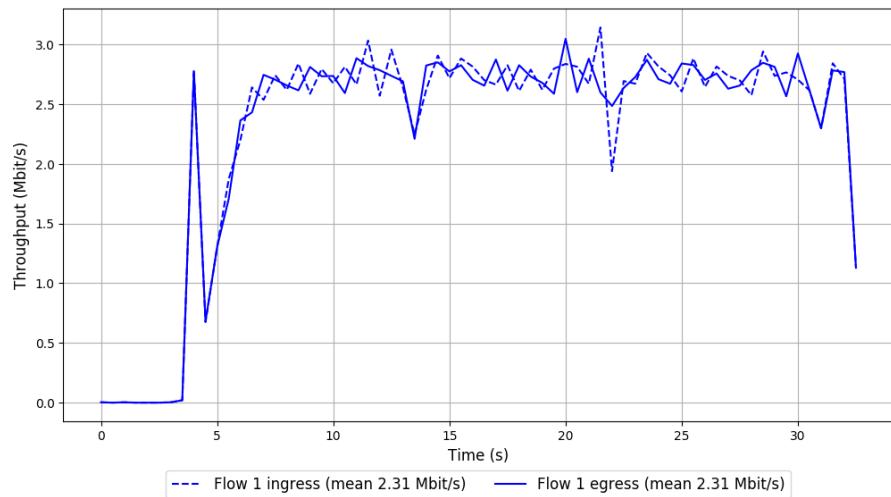


Run 5: Statistics of WebRTC media

```
Start at: 2017-11-21 04:06:17
End at: 2017-11-21 04:06:47
Local clock offset: 2.303 ms
Remote clock offset: -1.717 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 19.175 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 19.175 ms
Loss rate: 0.00%
```

Run 5: Report of WebRTC media — Data Link

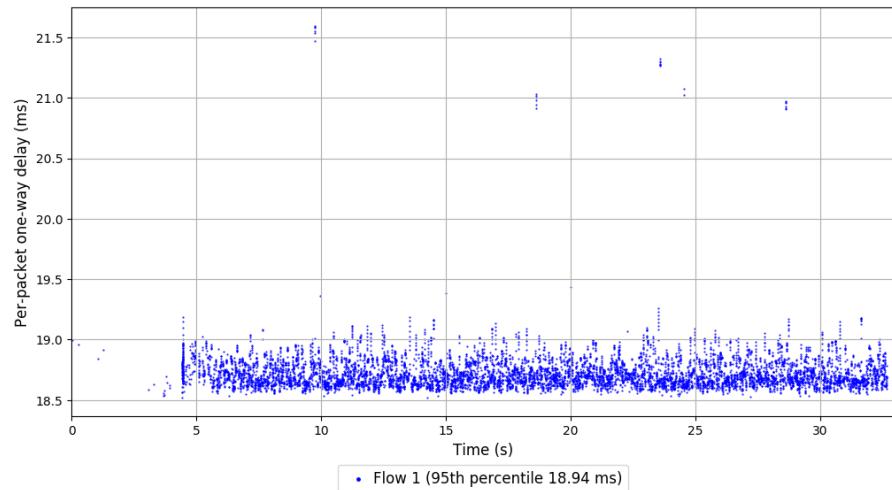
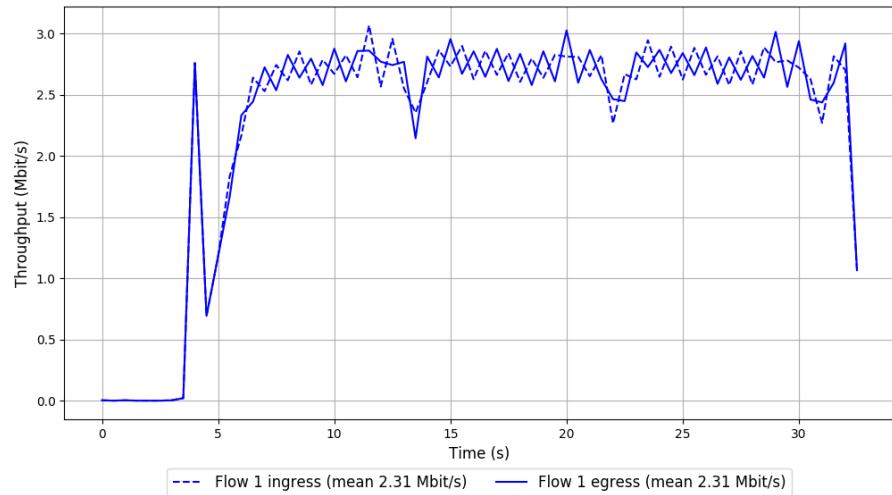


Run 6: Statistics of WebRTC media

```
Start at: 2017-11-21 04:24:55
End at: 2017-11-21 04:25:25
Local clock offset: 2.393 ms
Remote clock offset: -1.668 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 18.943 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 18.943 ms
Loss rate: 0.00%
```

Run 6: Report of WebRTC media — Data Link

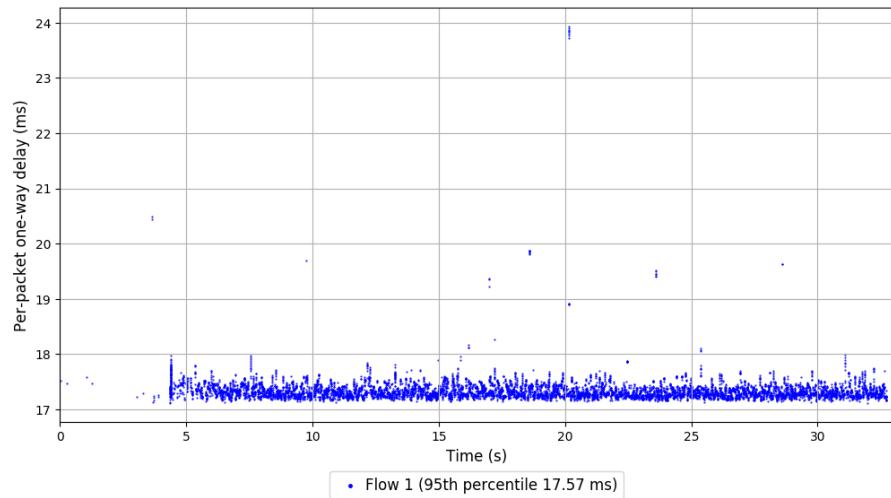
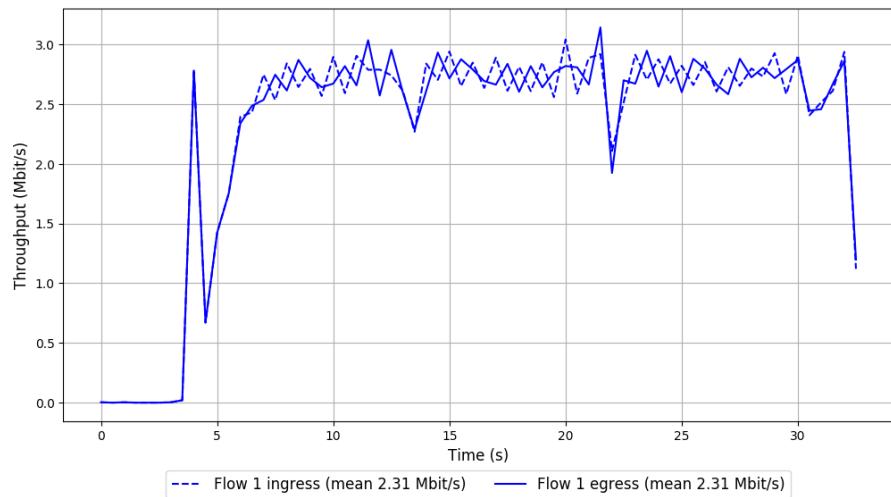


Run 7: Statistics of WebRTC media

```
Start at: 2017-11-21 04:43:26
End at: 2017-11-21 04:43:56
Local clock offset: 2.521 ms
Remote clock offset: -1.394 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 17.567 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 17.567 ms
Loss rate: 0.00%
```

Run 7: Report of WebRTC media — Data Link

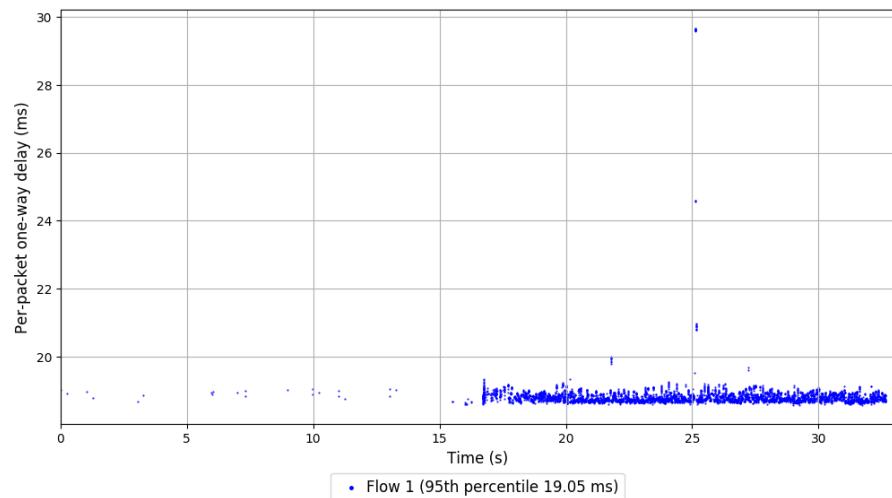
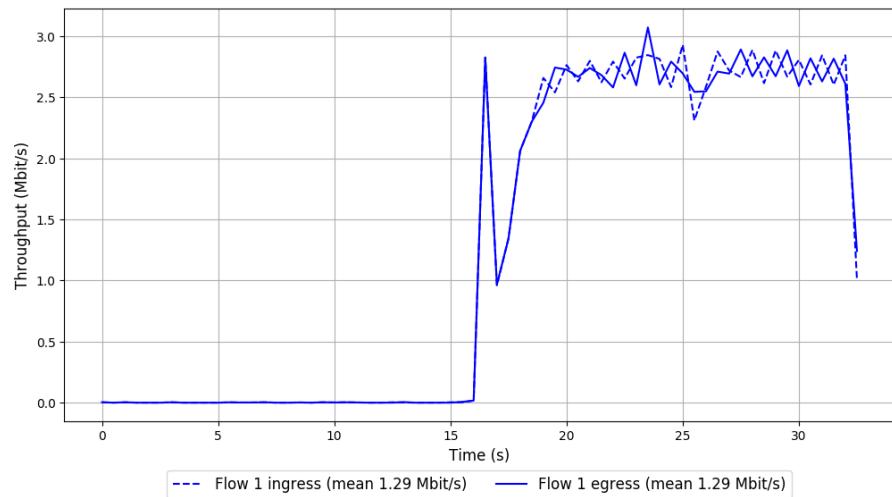


Run 8: Statistics of WebRTC media

```
Start at: 2017-11-21 05:01:59
End at: 2017-11-21 05:02:29
Local clock offset: 2.062 ms
Remote clock offset: -1.223 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.29 Mbit/s
95th percentile per-packet one-way delay: 19.045 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.29 Mbit/s
95th percentile per-packet one-way delay: 19.045 ms
Loss rate: 0.00%
```

Run 8: Report of WebRTC media — Data Link

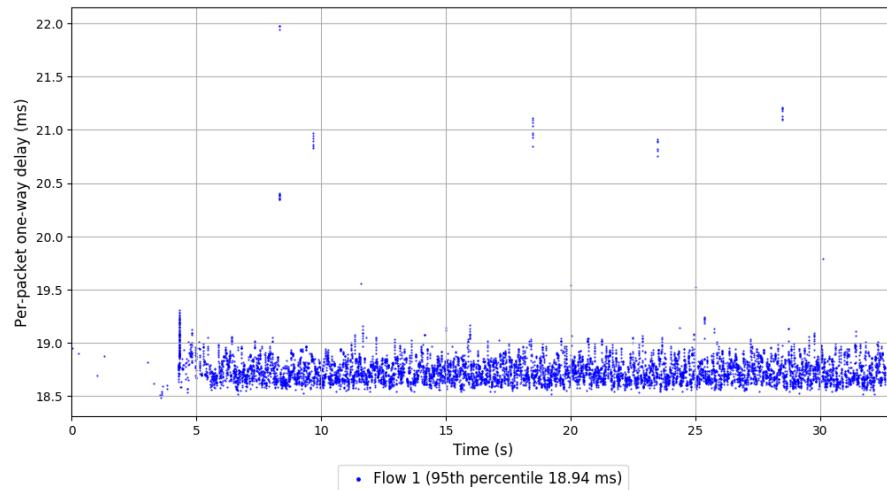
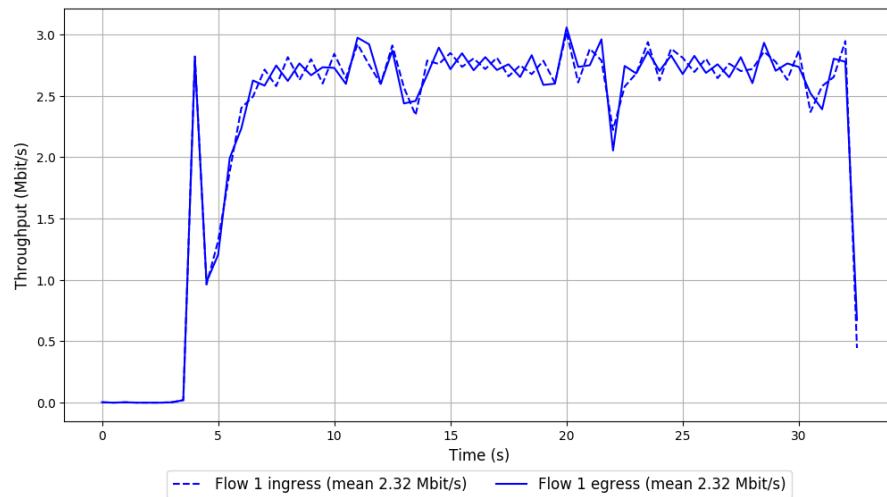


Run 9: Statistics of WebRTC media

```
Start at: 2017-11-21 05:20:29
End at: 2017-11-21 05:20:59
Local clock offset: 1.459 ms
Remote clock offset: -1.445 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: 18.943 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: 18.943 ms
Loss rate: 0.00%
```

Run 9: Report of WebRTC media — Data Link

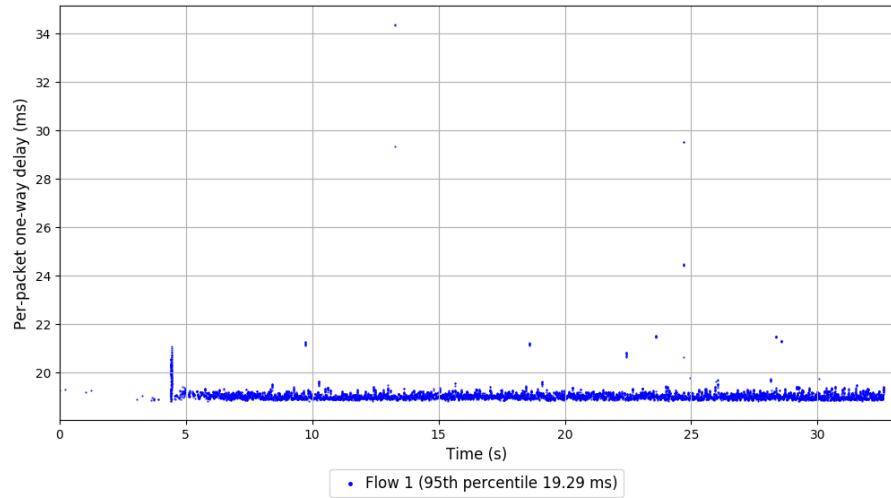
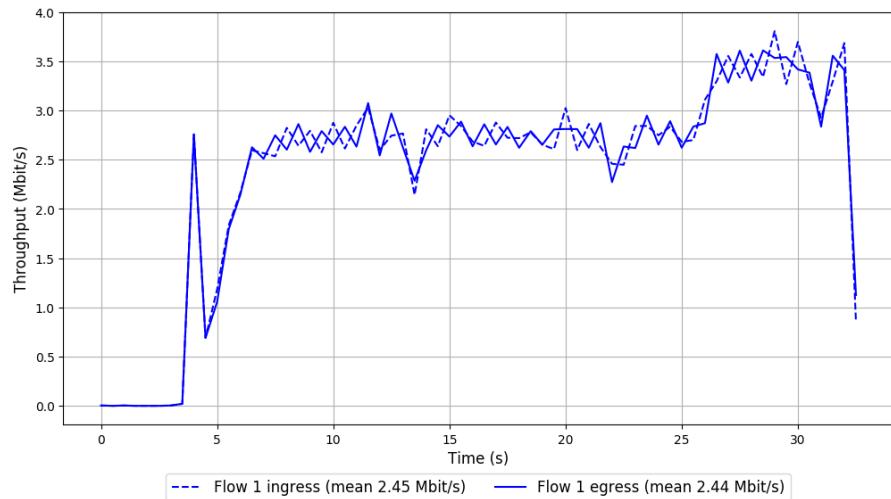


Run 10: Statistics of WebRTC media

```
Start at: 2017-11-21 05:39:06
End at: 2017-11-21 05:39:36
Local clock offset: 1.061 ms
Remote clock offset: -1.447 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 19.287 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 19.287 ms
Loss rate: 0.02%
```

Run 10: Report of WebRTC media — Data Link

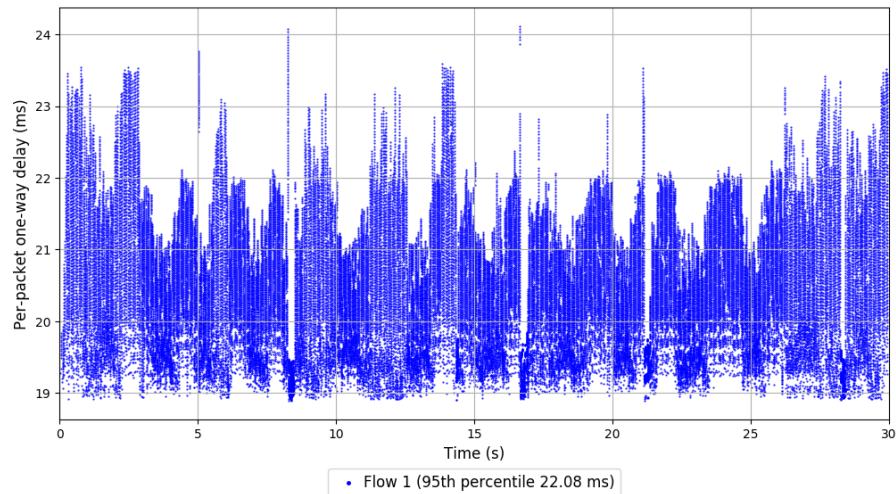
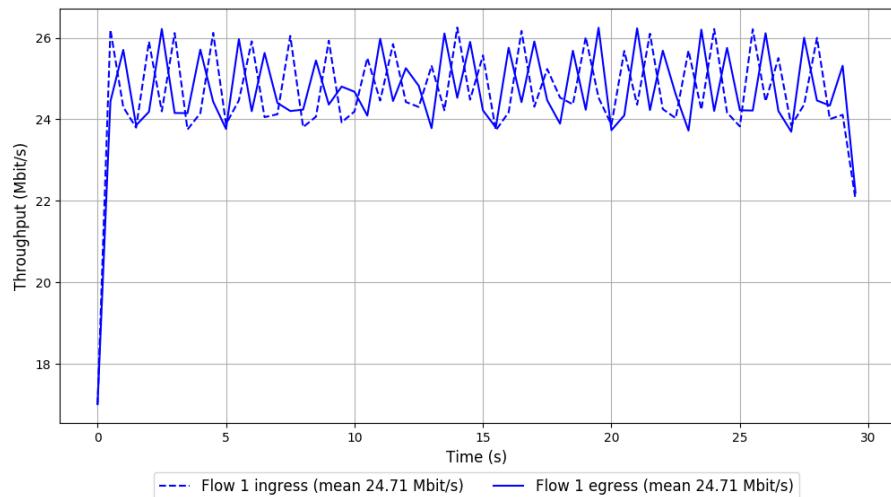


Run 1: Statistics of Sprout

```
Start at: 2017-11-21 02:44:54
End at: 2017-11-21 02:45:24
Local clock offset: 1.932 ms
Remote clock offset: -0.782 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.71 Mbit/s
95th percentile per-packet one-way delay: 22.076 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.71 Mbit/s
95th percentile per-packet one-way delay: 22.076 ms
Loss rate: 0.00%
```

Run 1: Report of Sprout — Data Link

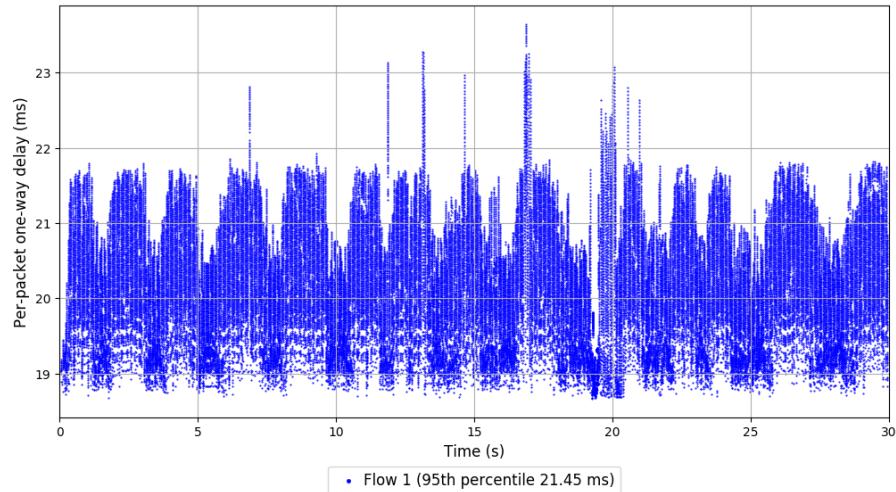
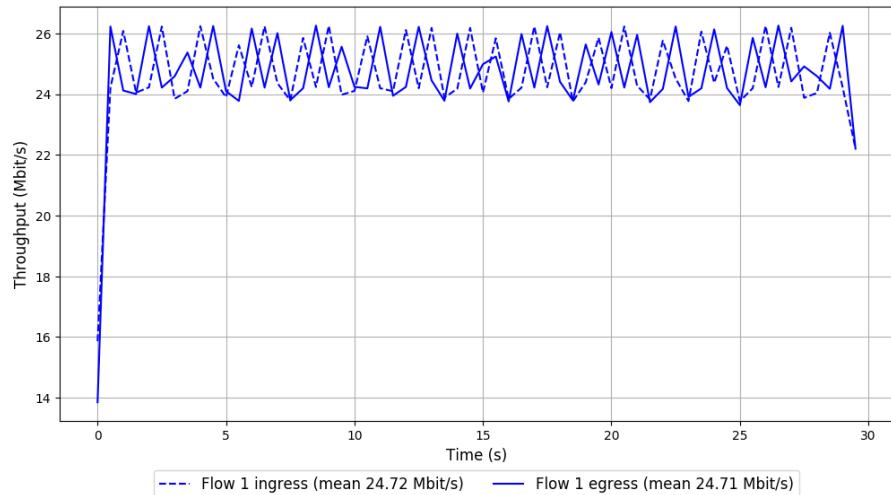


Run 2: Statistics of Sprout

```
Start at: 2017-11-21 03:03:45
End at: 2017-11-21 03:04:15
Local clock offset: 2.059 ms
Remote clock offset: -1.13 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.71 Mbit/s
95th percentile per-packet one-way delay: 21.446 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 24.71 Mbit/s
95th percentile per-packet one-way delay: 21.446 ms
Loss rate: 0.01%
```

## Run 2: Report of Sprout — Data Link

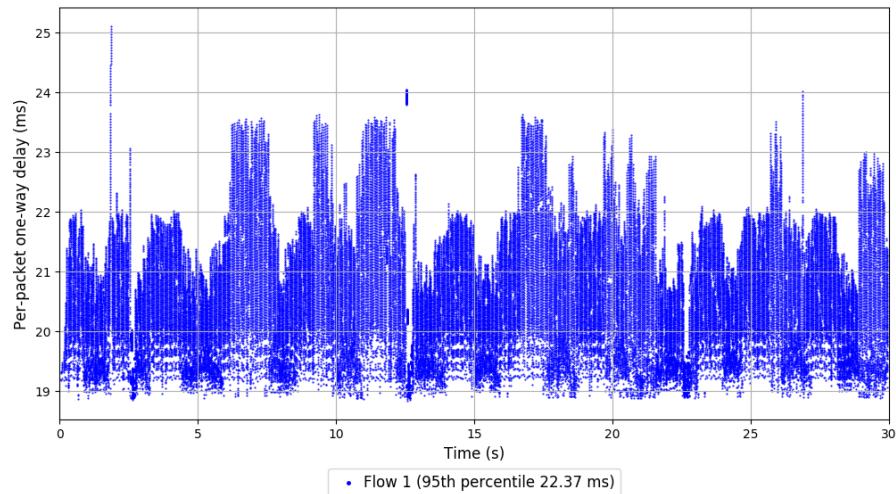
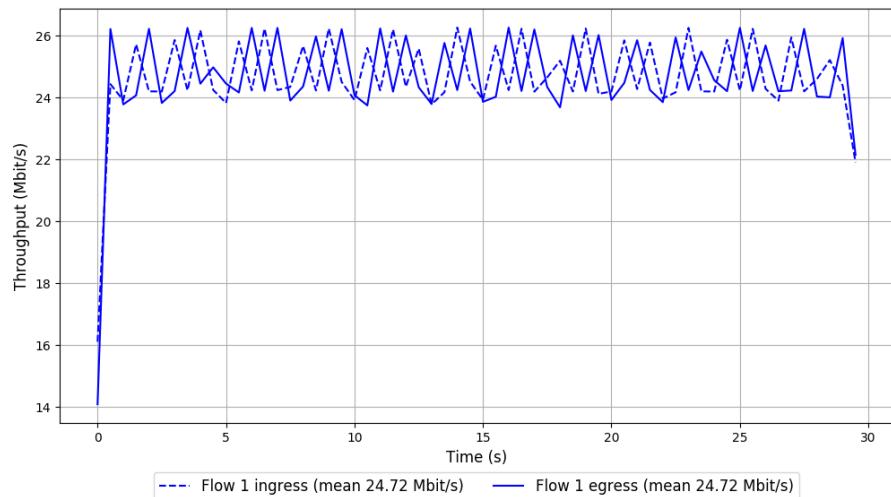


Run 3: Statistics of Sprout

```
Start at: 2017-11-21 03:22:14
End at: 2017-11-21 03:22:44
Local clock offset: 2.406 ms
Remote clock offset: -1.557 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.72 Mbit/s
95th percentile per-packet one-way delay: 22.373 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.72 Mbit/s
95th percentile per-packet one-way delay: 22.373 ms
Loss rate: 0.00%
```

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

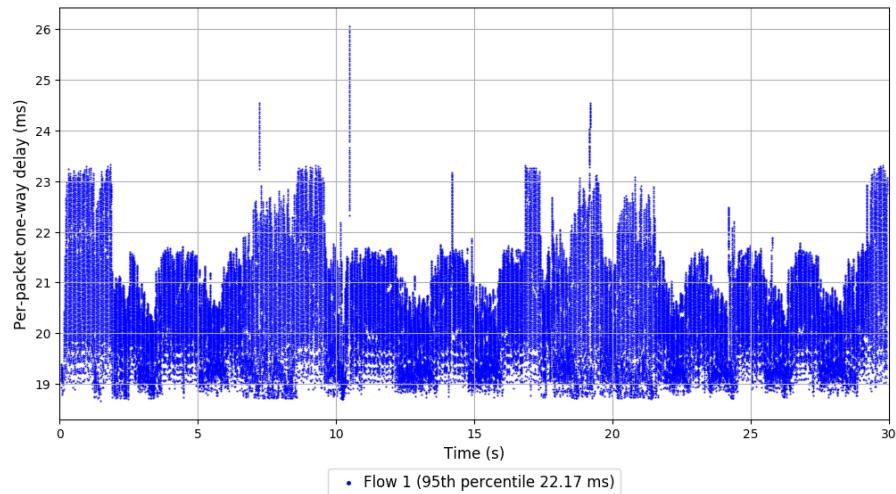
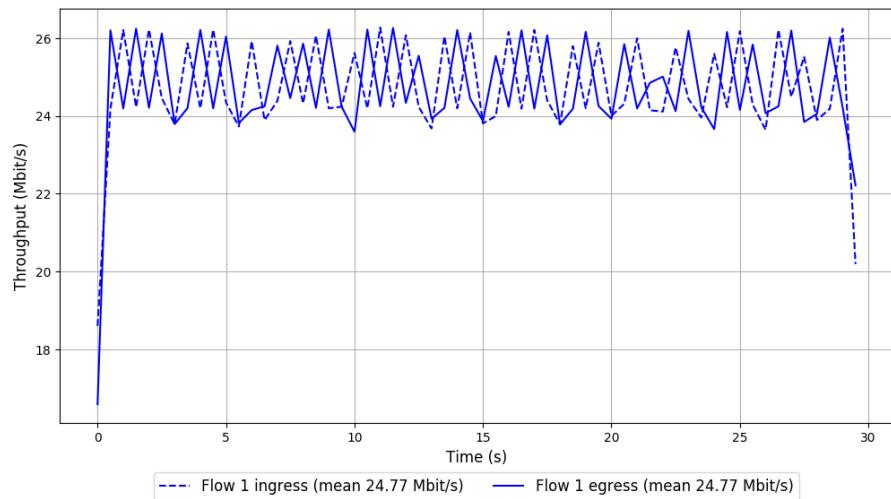


Run 4: Statistics of Sprout

```
Start at: 2017-11-21 03:40:50
End at: 2017-11-21 03:41:20
Local clock offset: 2.225 ms
Remote clock offset: -1.864 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.77 Mbit/s
95th percentile per-packet one-way delay: 22.171 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.77 Mbit/s
95th percentile per-packet one-way delay: 22.171 ms
Loss rate: 0.00%
```

Run 4: Report of Sprout — Data Link

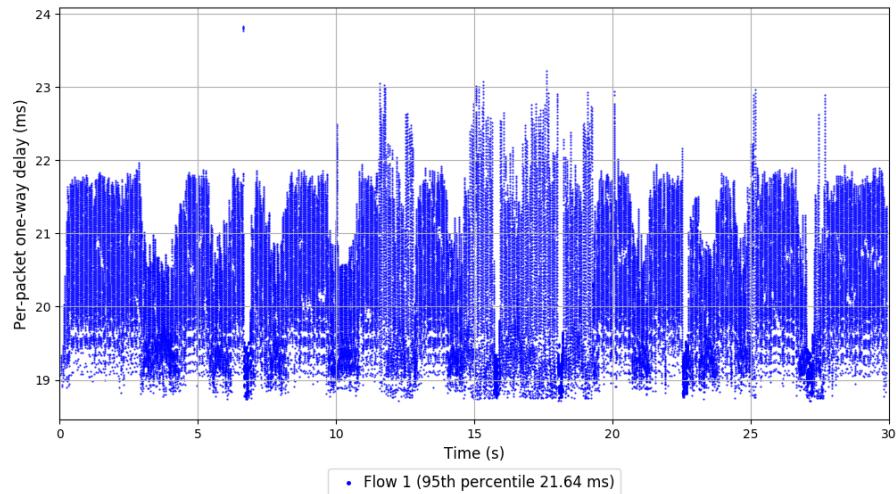
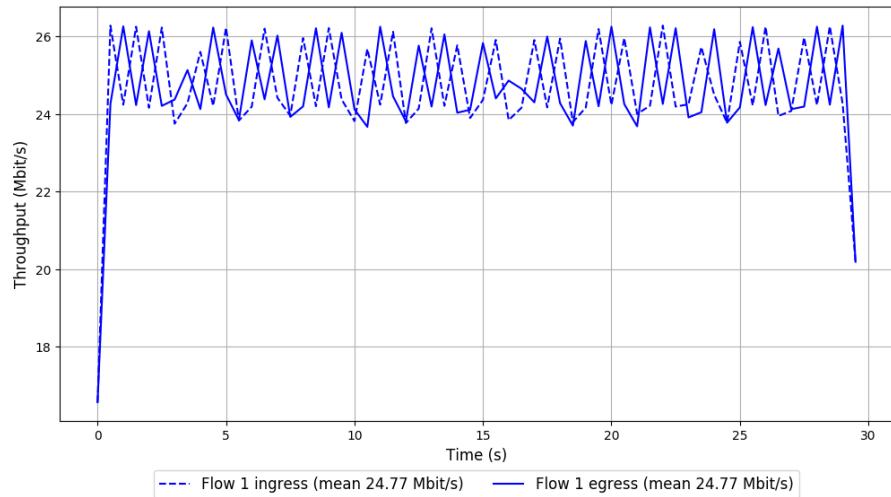


Run 5: Statistics of Sprout

```
Start at: 2017-11-21 03:59:25
End at: 2017-11-21 03:59:55
Local clock offset: 2.283 ms
Remote clock offset: -1.663 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.77 Mbit/s
95th percentile per-packet one-way delay: 21.644 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 24.77 Mbit/s
95th percentile per-packet one-way delay: 21.644 ms
Loss rate: 0.01%
```

Run 5: Report of Sprout — Data Link

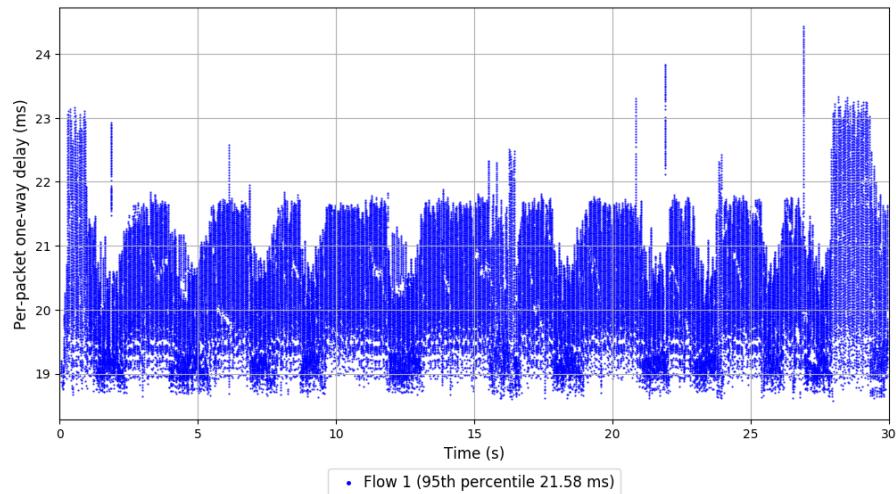
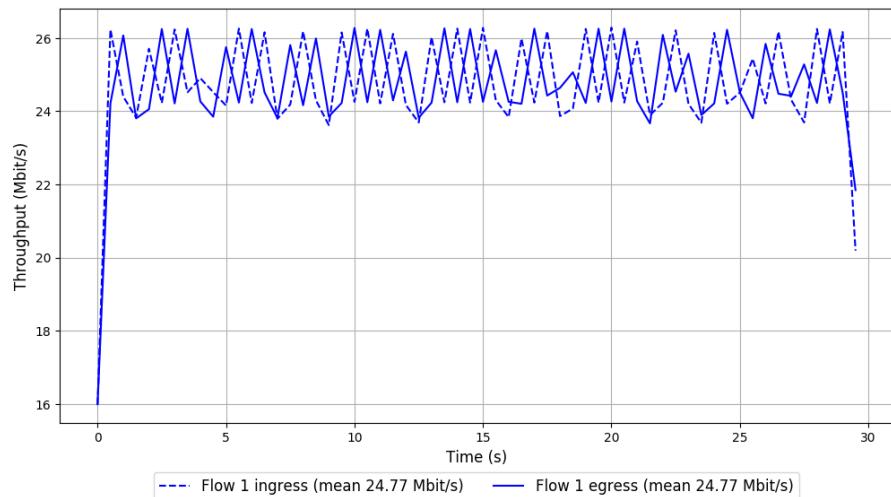


Run 6: Statistics of Sprout

```
Start at: 2017-11-21 04:17:55
End at: 2017-11-21 04:18:25
Local clock offset: 2.376 ms
Remote clock offset: -1.681 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.77 Mbit/s
95th percentile per-packet one-way delay: 21.583 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.77 Mbit/s
95th percentile per-packet one-way delay: 21.583 ms
Loss rate: 0.00%
```

Run 6: Report of Sprout — Data Link

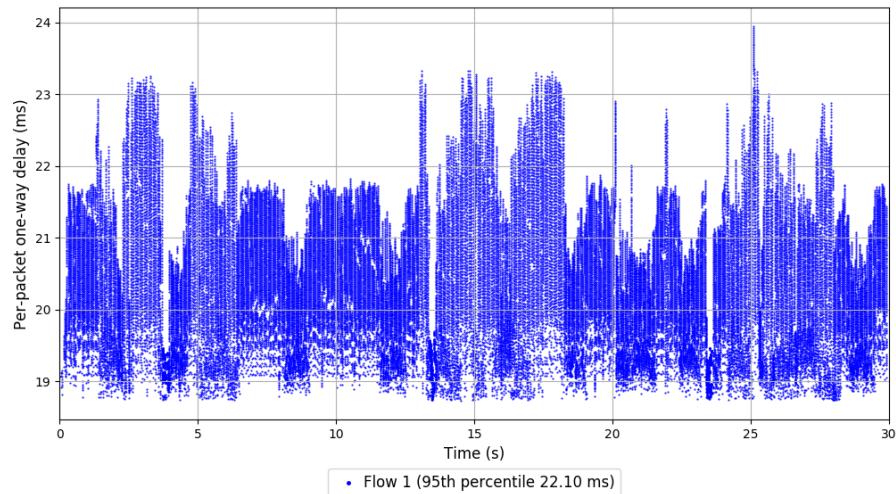
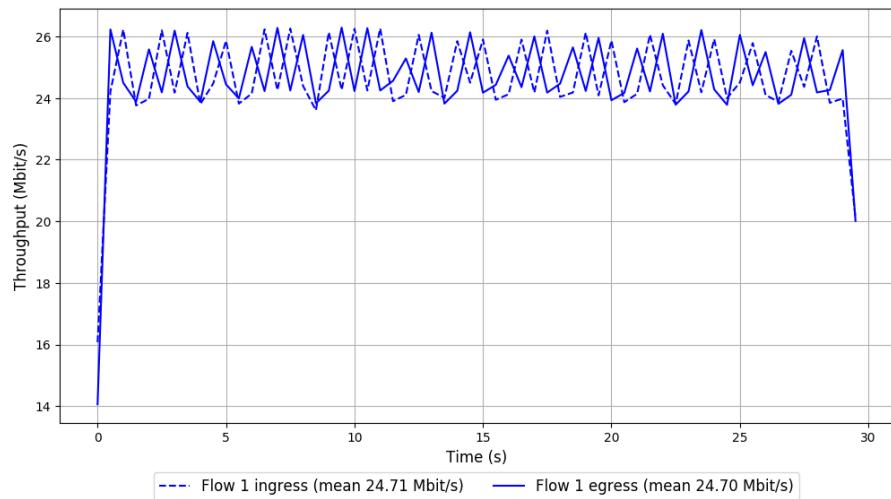


Run 7: Statistics of Sprout

```
Start at: 2017-11-21 04:36:33
End at: 2017-11-21 04:37:03
Local clock offset: 2.362 ms
Remote clock offset: -1.486 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.70 Mbit/s
95th percentile per-packet one-way delay: 22.103 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 24.70 Mbit/s
95th percentile per-packet one-way delay: 22.103 ms
Loss rate: 0.02%
```

Run 7: Report of Sprout — Data Link

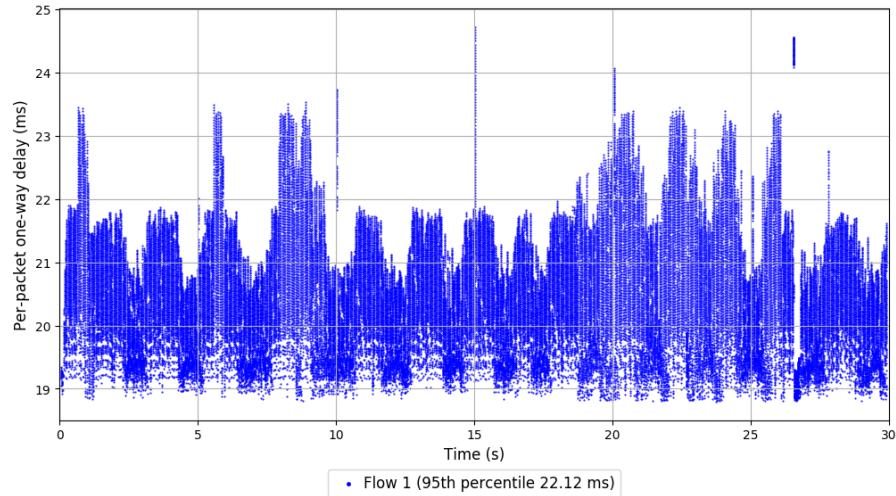
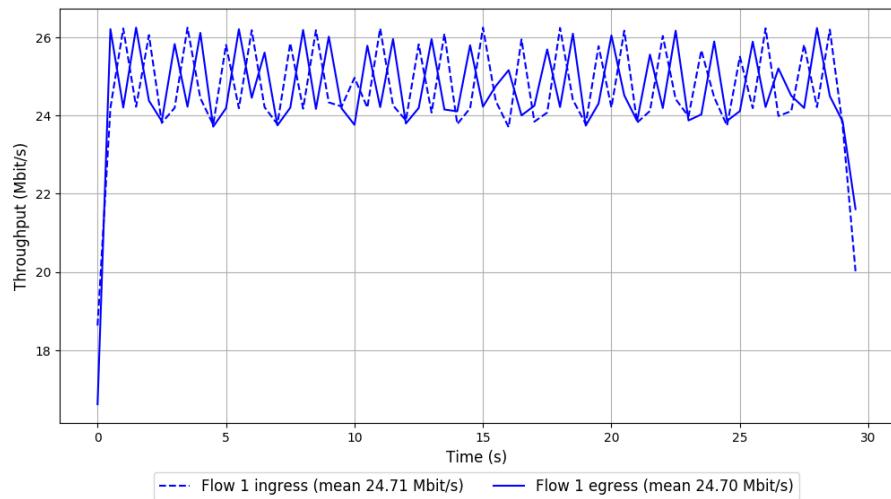


Run 8: Statistics of Sprout

```
Start at: 2017-11-21 04:54:56
End at: 2017-11-21 04:55:26
Local clock offset: 2.466 ms
Remote clock offset: -1.16 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.70 Mbit/s
95th percentile per-packet one-way delay: 22.117 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 24.70 Mbit/s
95th percentile per-packet one-way delay: 22.117 ms
Loss rate: 0.03%
```

Run 8: Report of Sprout — Data Link

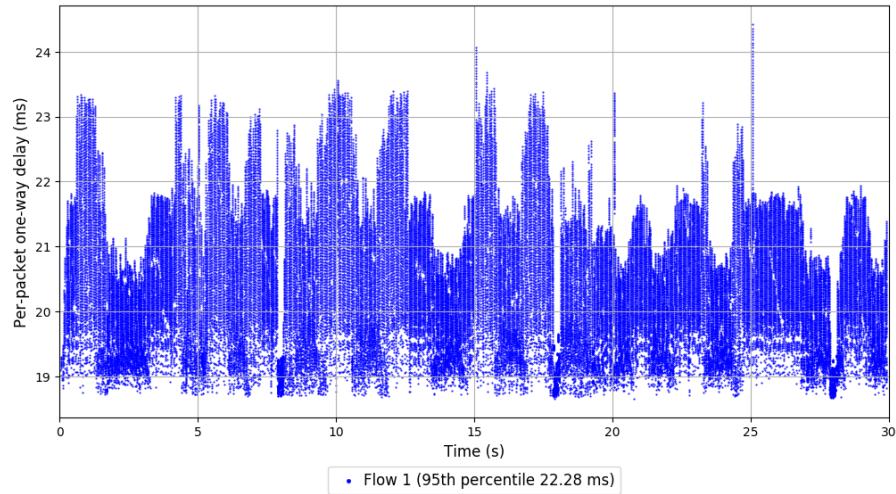
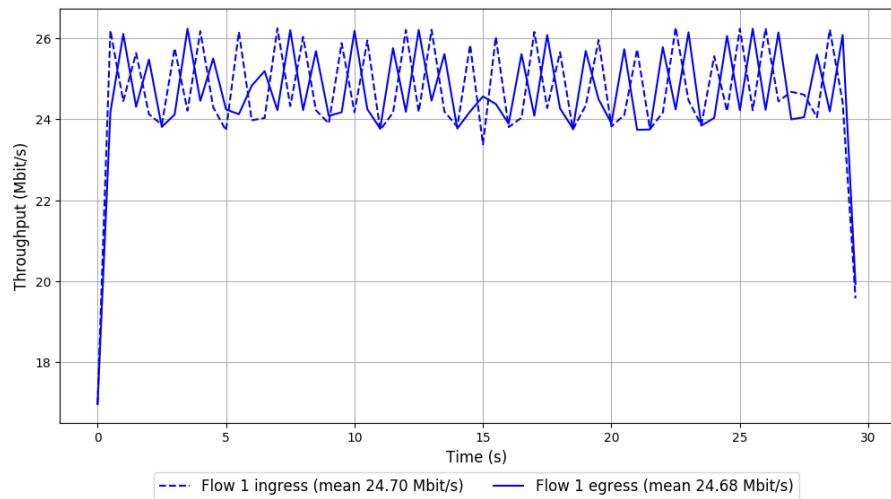


Run 9: Statistics of Sprout

```
Start at: 2017-11-21 05:13:34
End at: 2017-11-21 05:14:04
Local clock offset: 1.597 ms
Remote clock offset: -1.397 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.68 Mbit/s
95th percentile per-packet one-way delay: 22.281 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 24.68 Mbit/s
95th percentile per-packet one-way delay: 22.281 ms
Loss rate: 0.09%
```

Run 9: Report of Sprout — Data Link

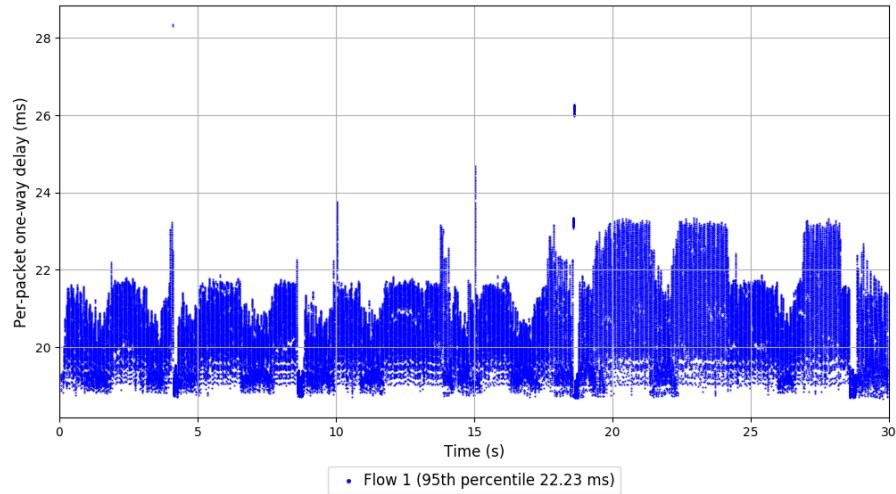
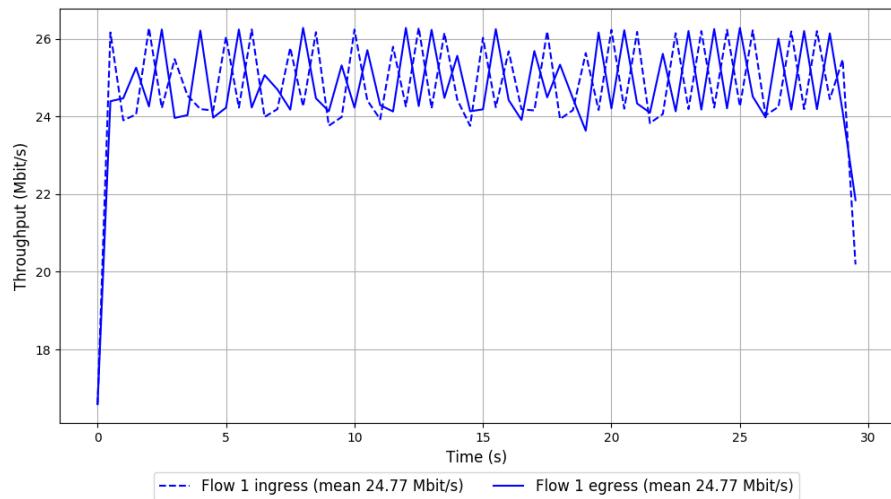


Run 10: Statistics of Sprout

```
Start at: 2017-11-21 05:32:03
End at: 2017-11-21 05:32:33
Local clock offset: 1.159 ms
Remote clock offset: -1.569 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.77 Mbit/s
95th percentile per-packet one-way delay: 22.233 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.77 Mbit/s
95th percentile per-packet one-way delay: 22.233 ms
Loss rate: 0.00%
```

Run 10: Report of Sprout — Data Link

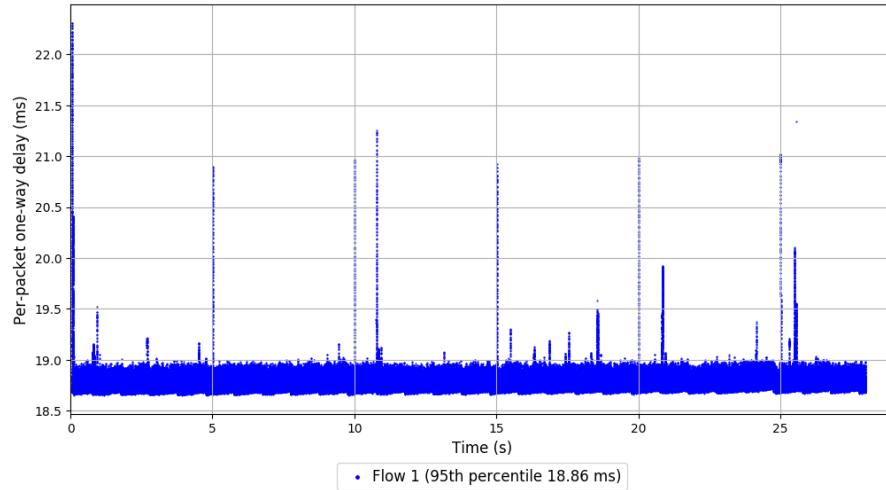
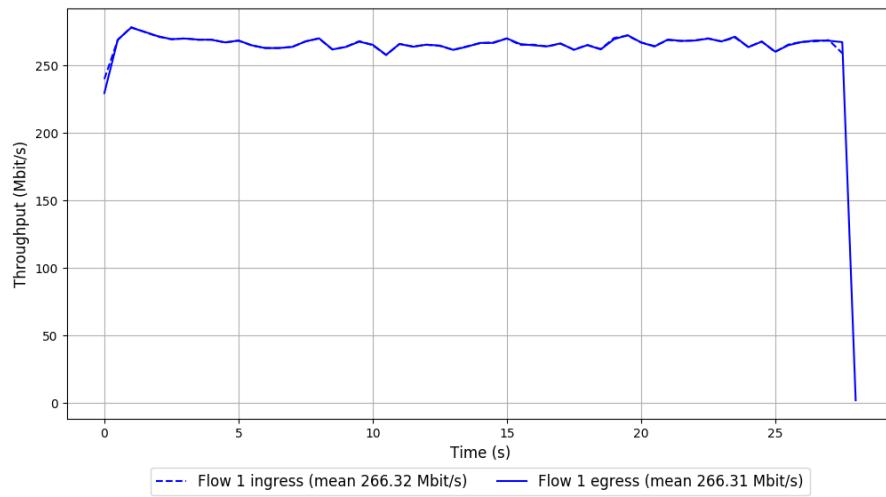


Run 1: Statistics of TaoVA-100x

```
Start at: 2017-11-21 02:56:59
End at: 2017-11-21 02:57:29
Local clock offset: 1.863 ms
Remote clock offset: -0.916 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 266.31 Mbit/s
95th percentile per-packet one-way delay: 18.863 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 266.31 Mbit/s
95th percentile per-packet one-way delay: 18.863 ms
Loss rate: 0.00%
```

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

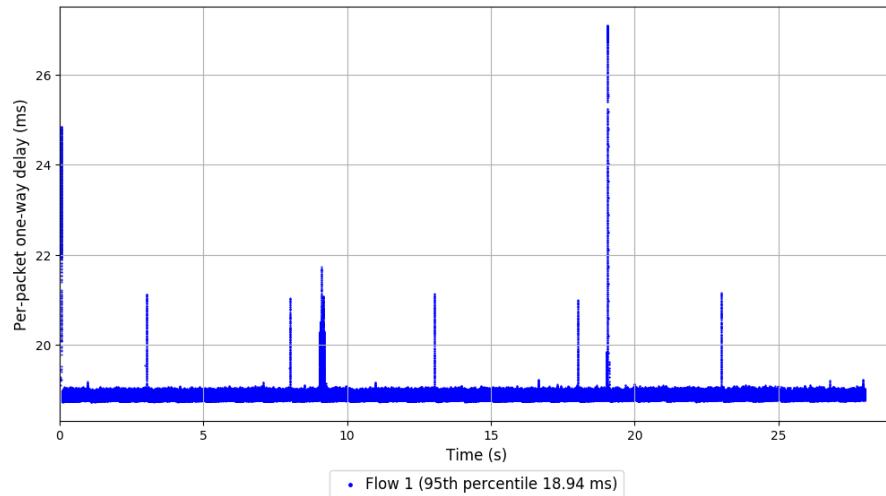
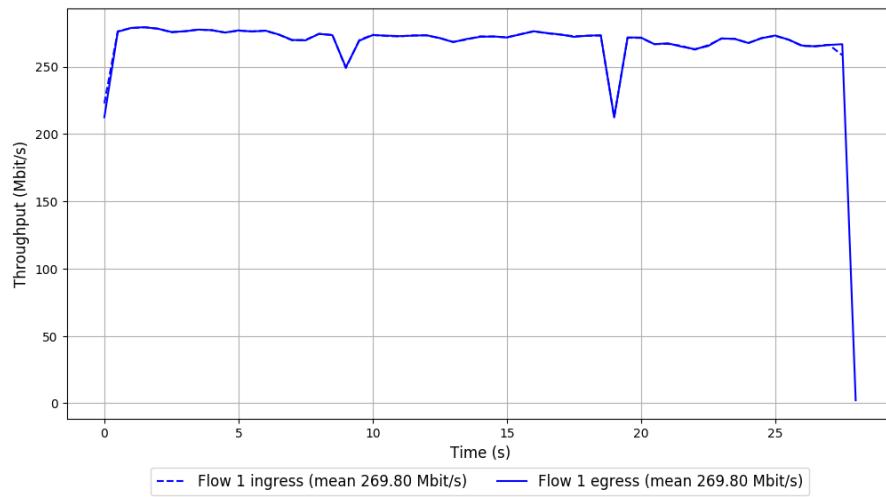


Run 2: Statistics of TaoVA-100x

```
Start at: 2017-11-21 03:15:41
End at: 2017-11-21 03:16:11
Local clock offset: 2.21 ms
Remote clock offset: -1.373 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 269.80 Mbit/s
95th percentile per-packet one-way delay: 18.940 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 269.80 Mbit/s
95th percentile per-packet one-way delay: 18.940 ms
Loss rate: 0.00%
```

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

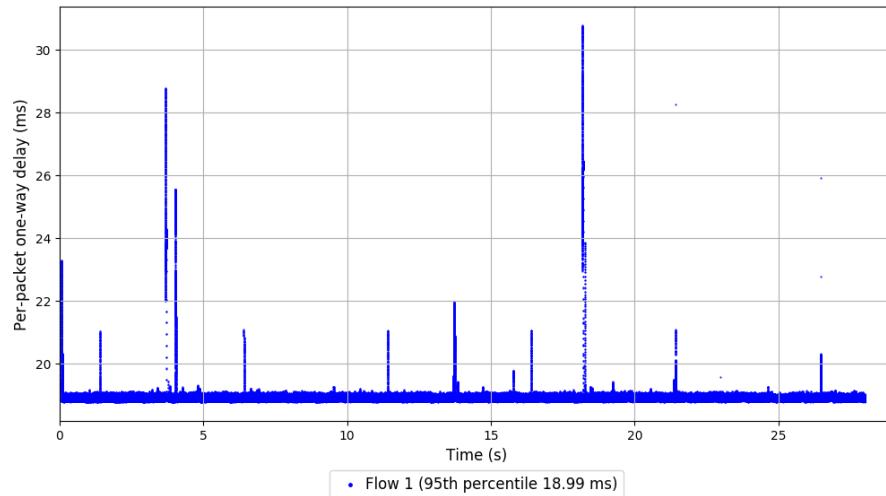
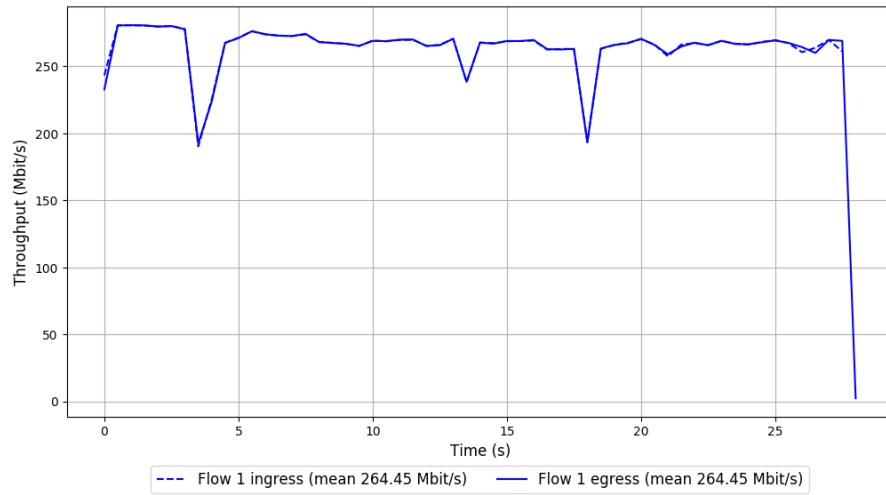


Run 3: Statistics of TaoVA-100x

```
Start at: 2017-11-21 03:34:11
End at: 2017-11-21 03:34:41
Local clock offset: 2.328 ms
Remote clock offset: -1.702 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 264.45 Mbit/s
95th percentile per-packet one-way delay: 18.991 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 264.45 Mbit/s
95th percentile per-packet one-way delay: 18.991 ms
Loss rate: 0.00%
```

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

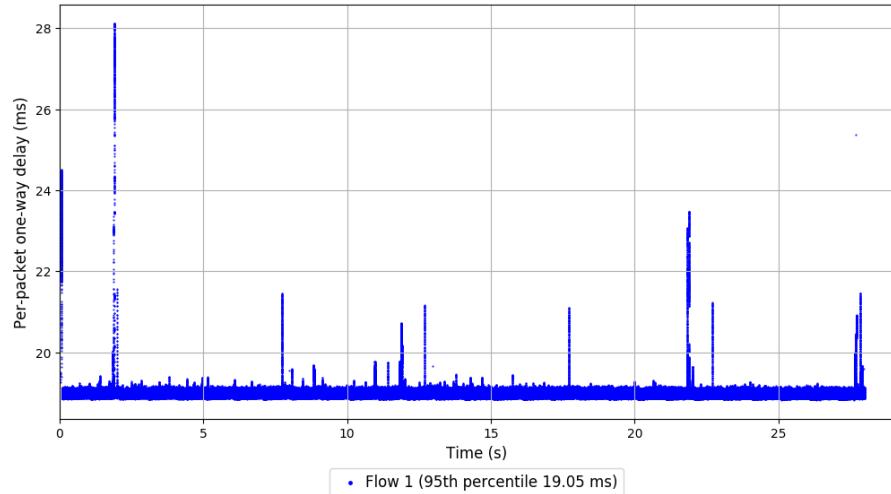
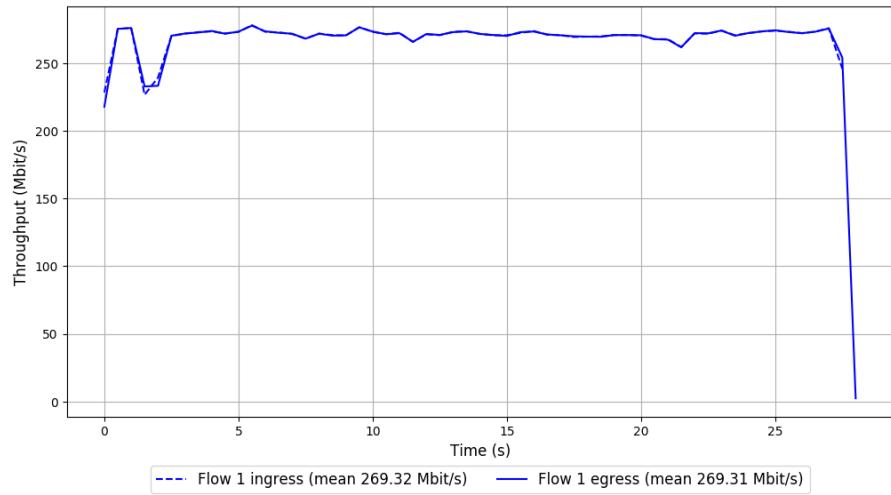


Run 4: Statistics of TaoVA-100x

```
Start at: 2017-11-21 03:52:53
End at: 2017-11-21 03:53:23
Local clock offset: 2.199 ms
Remote clock offset: -1.887 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 269.31 Mbit/s
95th percentile per-packet one-way delay: 19.052 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 269.31 Mbit/s
95th percentile per-packet one-way delay: 19.052 ms
Loss rate: 0.00%
```

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

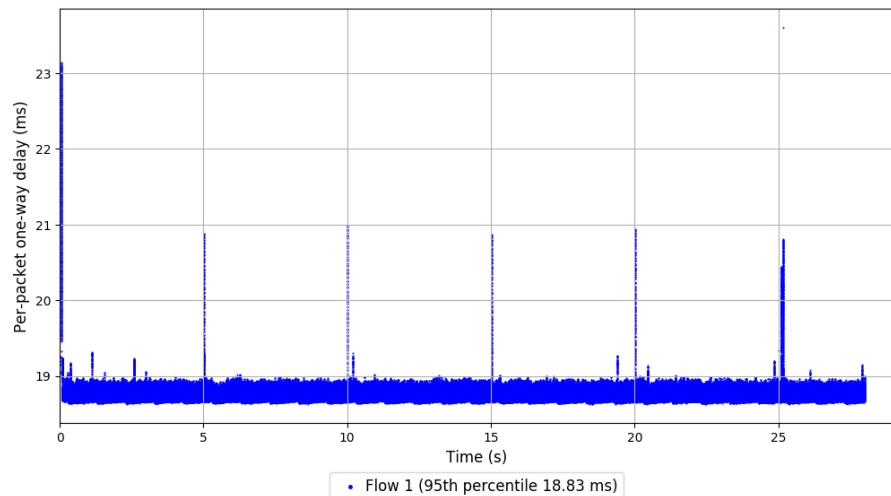
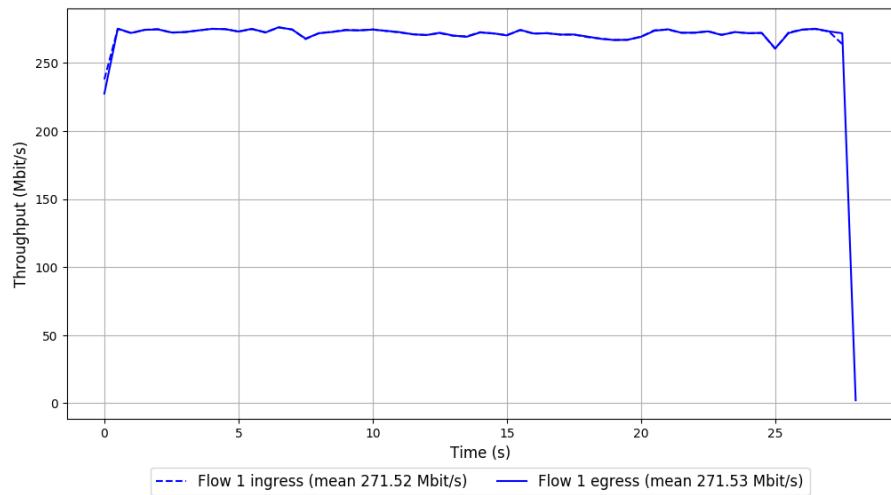


Run 5: Statistics of TaoVA-100x

```
Start at: 2017-11-21 04:11:18
End at: 2017-11-21 04:11:48
Local clock offset: 2.246 ms
Remote clock offset: -1.697 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 271.53 Mbit/s
95th percentile per-packet one-way delay: 18.833 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 271.53 Mbit/s
95th percentile per-packet one-way delay: 18.833 ms
Loss rate: 0.00%
```

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

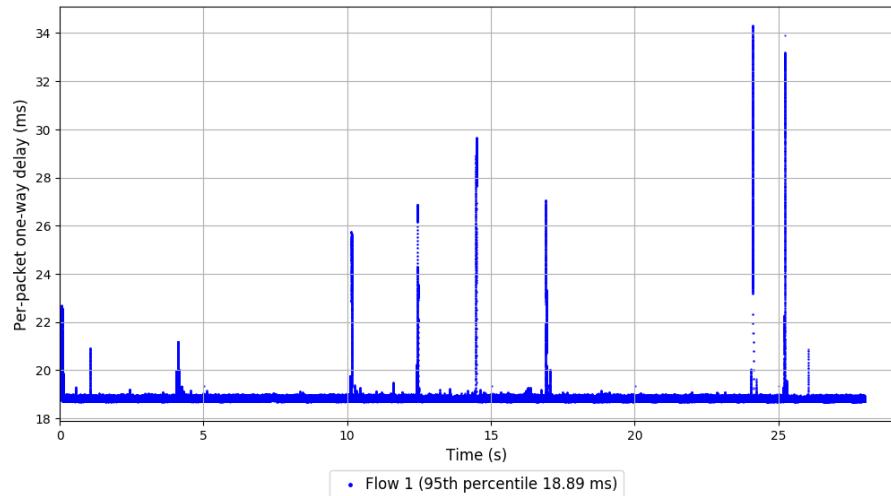
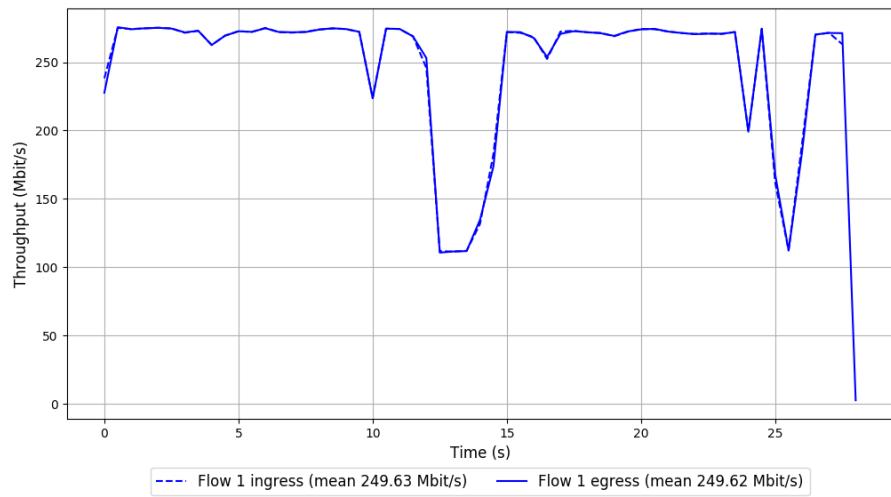


Run 6: Statistics of TaoVA-100x

```
Start at: 2017-11-21 04:29:56
End at: 2017-11-21 04:30:26
Local clock offset: 2.38 ms
Remote clock offset: -1.505 ms

# Below is generated by plot.py at 2017-11-21 07:52:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 249.62 Mbit/s
95th percentile per-packet one-way delay: 18.887 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 249.62 Mbit/s
95th percentile per-packet one-way delay: 18.887 ms
Loss rate: 0.00%
```

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

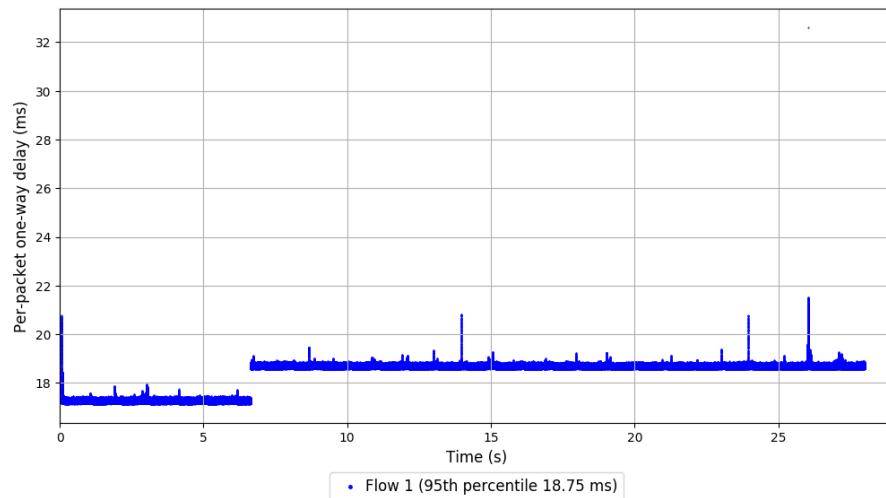
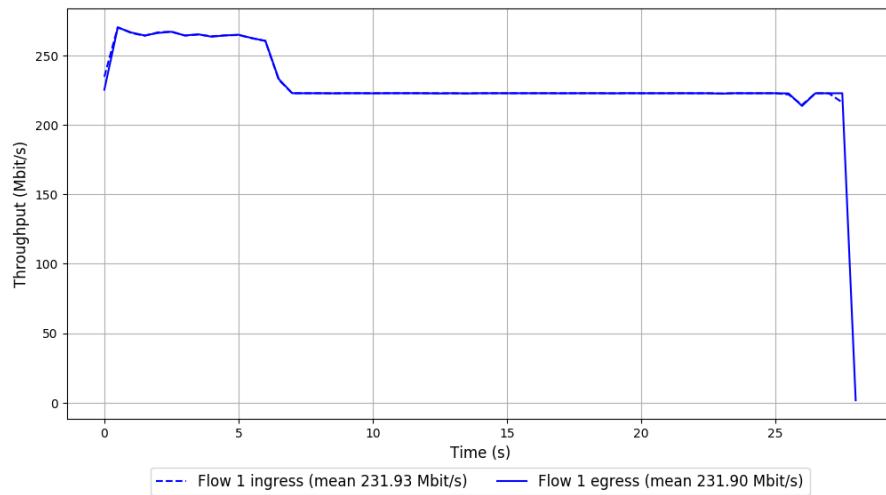


Run 7: Statistics of TaoVA-100x

```
Start at: 2017-11-21 04:48:27
End at: 2017-11-21 04:48:57
Local clock offset: 2.565 ms
Remote clock offset: -1.273 ms

# Below is generated by plot.py at 2017-11-21 07:53:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 231.90 Mbit/s
95th percentile per-packet one-way delay: 18.746 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 231.90 Mbit/s
95th percentile per-packet one-way delay: 18.746 ms
Loss rate: 0.01%
```

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

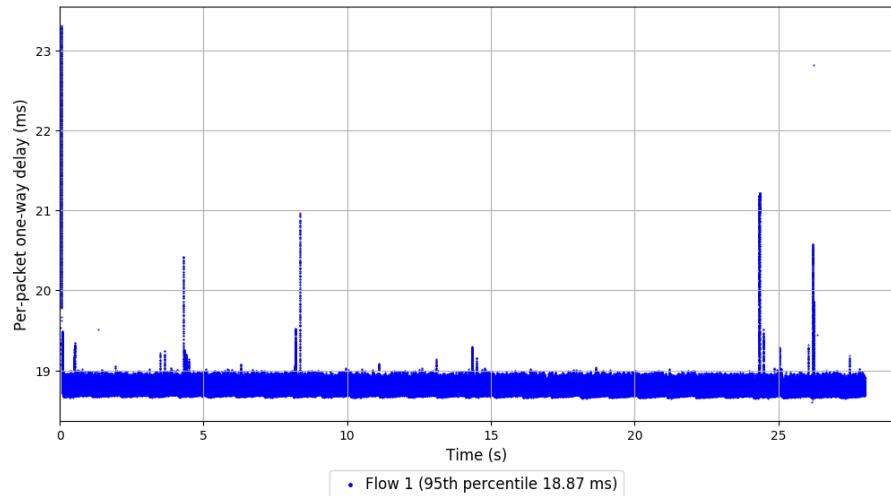
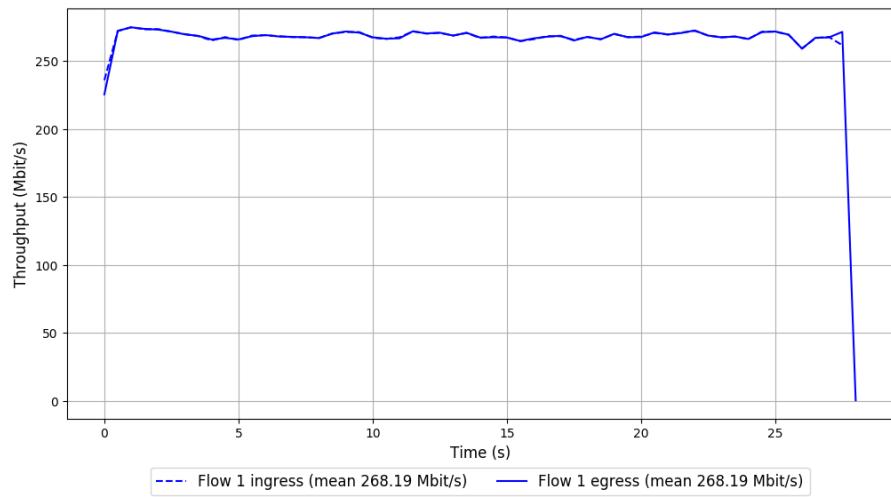


Run 8: Statistics of TaoVA-100x

```
Start at: 2017-11-21 05:07:00
End at: 2017-11-21 05:07:30
Local clock offset: 1.859 ms
Remote clock offset: -1.249 ms

# Below is generated by plot.py at 2017-11-21 07:58:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 268.19 Mbit/s
95th percentile per-packet one-way delay: 18.866 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 268.19 Mbit/s
95th percentile per-packet one-way delay: 18.866 ms
Loss rate: 0.00%
```

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

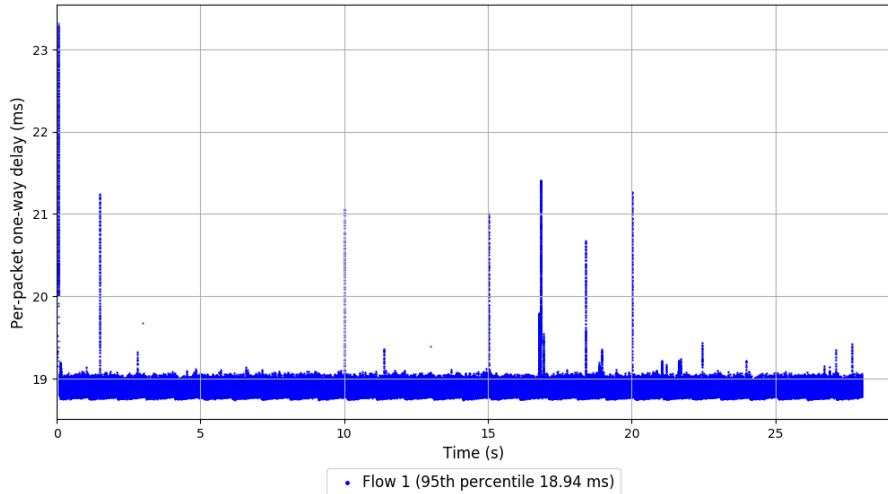
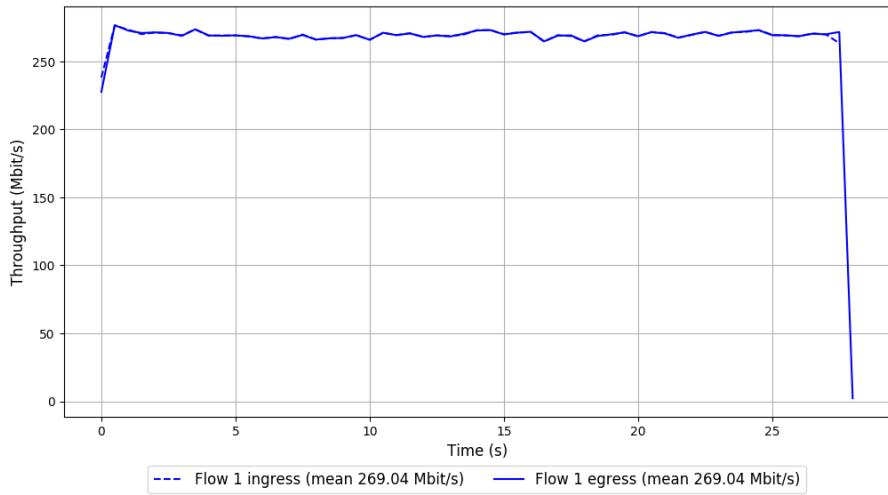


Run 9: Statistics of TaoVA-100x

```
Start at: 2017-11-21 05:25:31
End at: 2017-11-21 05:26:01
Local clock offset: 1.266 ms
Remote clock offset: -1.442 ms

# Below is generated by plot.py at 2017-11-21 07:58:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 269.04 Mbit/s
95th percentile per-packet one-way delay: 18.942 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 269.04 Mbit/s
95th percentile per-packet one-way delay: 18.942 ms
Loss rate: 0.00%
```

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

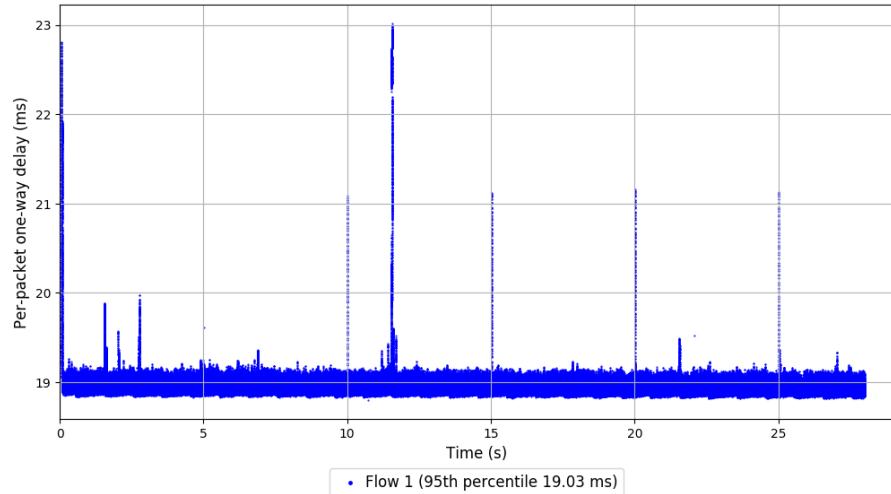
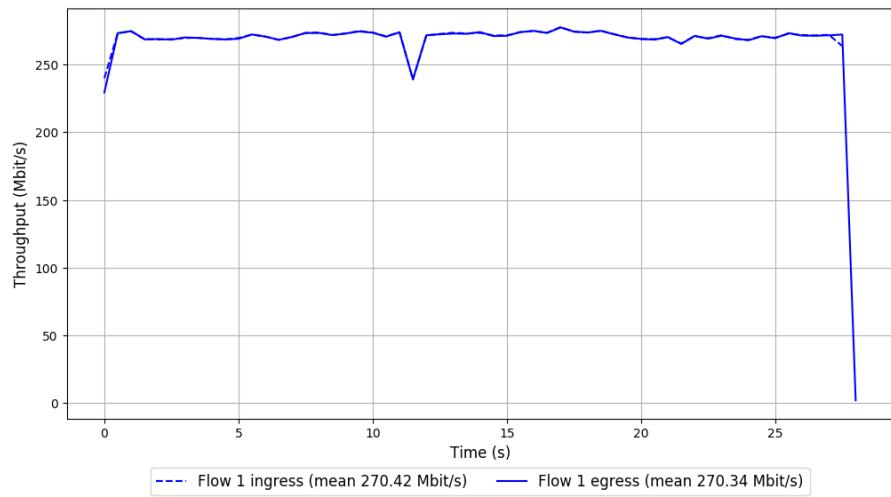


Run 10: Statistics of TaoVA-100x

```
Start at: 2017-11-21 05:44:08
End at: 2017-11-21 05:44:38
Local clock offset: 1.099 ms
Remote clock offset: -1.282 ms

# Below is generated by plot.py at 2017-11-21 07:58:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 270.34 Mbit/s
95th percentile per-packet one-way delay: 19.028 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 270.34 Mbit/s
95th percentile per-packet one-way delay: 19.028 ms
Loss rate: 0.03%
```

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

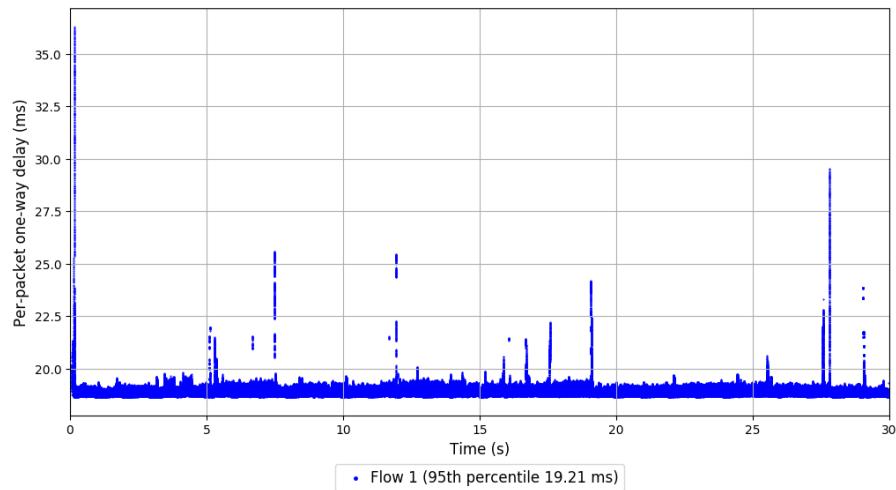
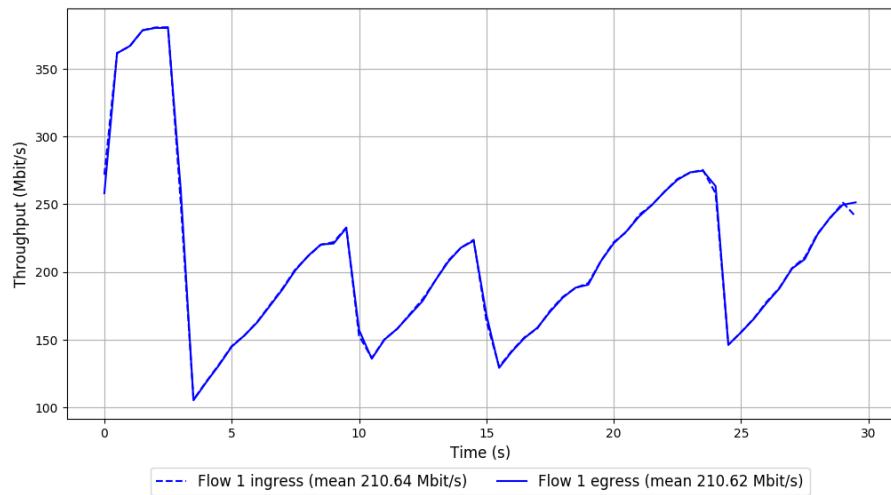


Run 1: Statistics of TCP Vegas

```
Start at: 2017-11-21 02:39:48
End at: 2017-11-21 02:40:18
Local clock offset: 1.864 ms
Remote clock offset: -0.836 ms

# Below is generated by plot.py at 2017-11-21 07:58:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 210.62 Mbit/s
95th percentile per-packet one-way delay: 19.210 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 210.62 Mbit/s
95th percentile per-packet one-way delay: 19.210 ms
Loss rate: 0.01%
```

Run 1: Report of TCP Vegas — Data Link

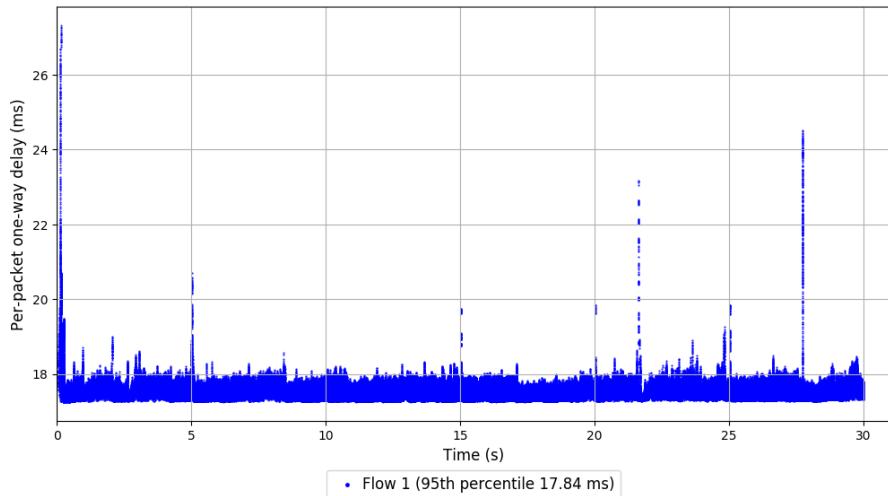
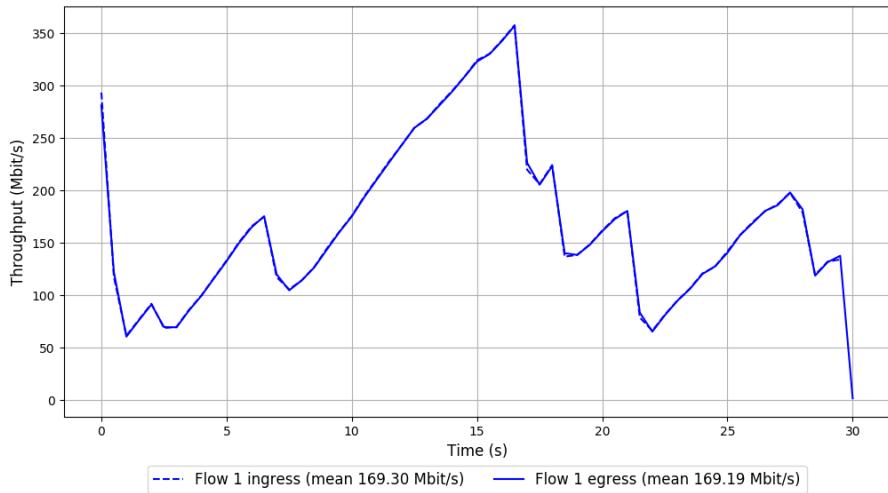


Run 2: Statistics of TCP Vegas

```
Start at: 2017-11-21 02:58:28
End at: 2017-11-21 02:58:58
Local clock offset: 1.885 ms
Remote clock offset: -0.96 ms

# Below is generated by plot.py at 2017-11-21 07:58:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 169.19 Mbit/s
95th percentile per-packet one-way delay: 17.842 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 169.19 Mbit/s
95th percentile per-packet one-way delay: 17.842 ms
Loss rate: 0.07%
```

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

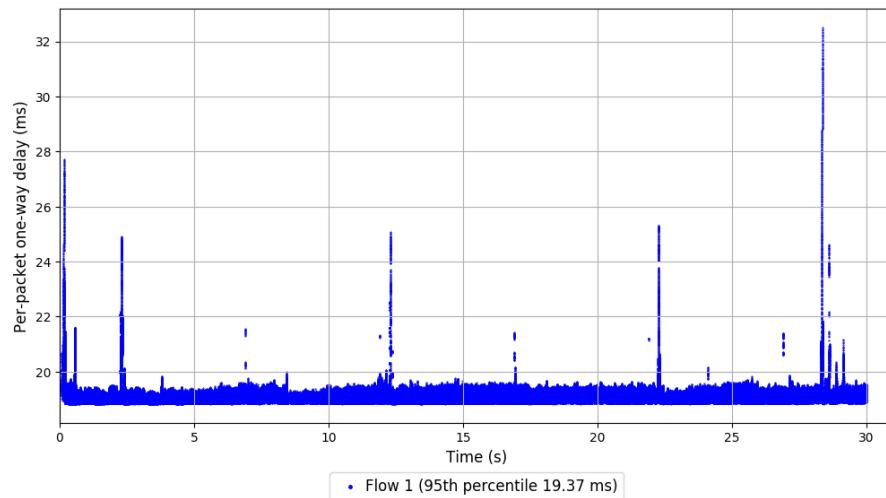
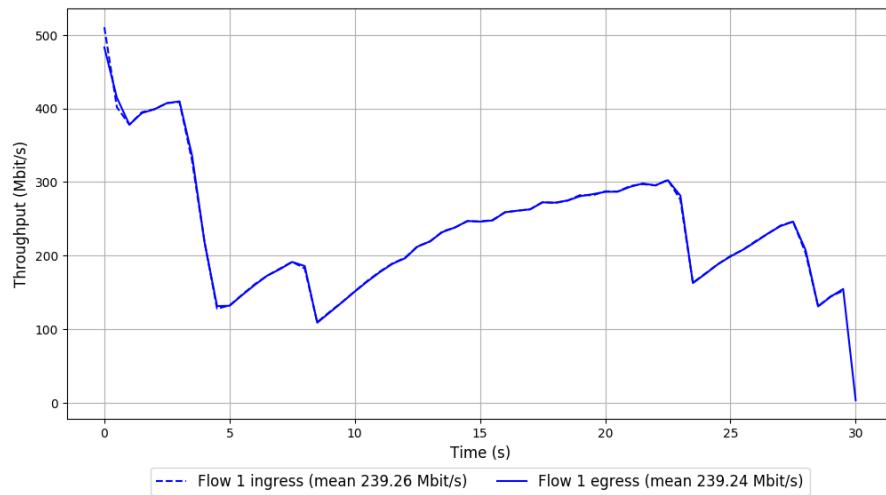


Run 3: Statistics of TCP Vegas

```
Start at: 2017-11-21 03:17:10
End at: 2017-11-21 03:17:40
Local clock offset: 2.297 ms
Remote clock offset: -1.46 ms

# Below is generated by plot.py at 2017-11-21 07:58:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 239.24 Mbit/s
95th percentile per-packet one-way delay: 19.370 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 239.24 Mbit/s
95th percentile per-packet one-way delay: 19.370 ms
Loss rate: 0.00%
```

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

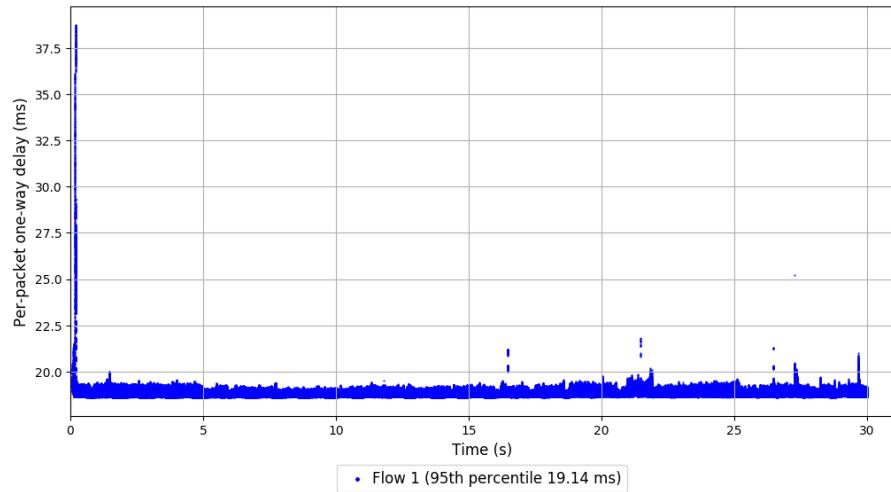
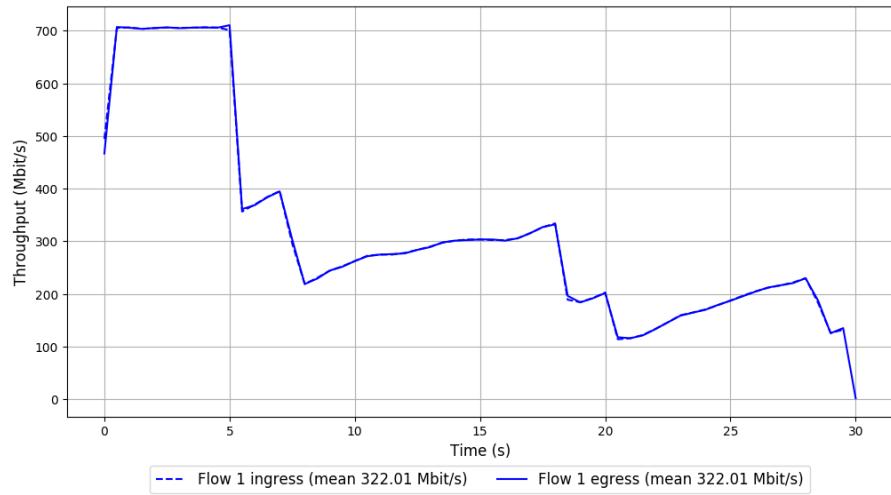


Run 4: Statistics of TCP Vegas

```
Start at: 2017-11-21 03:35:39
End at: 2017-11-21 03:36:09
Local clock offset: 2.315 ms
Remote clock offset: -1.747 ms

# Below is generated by plot.py at 2017-11-21 07:58:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 322.01 Mbit/s
95th percentile per-packet one-way delay: 19.135 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 322.01 Mbit/s
95th percentile per-packet one-way delay: 19.135 ms
Loss rate: 0.00%
```

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

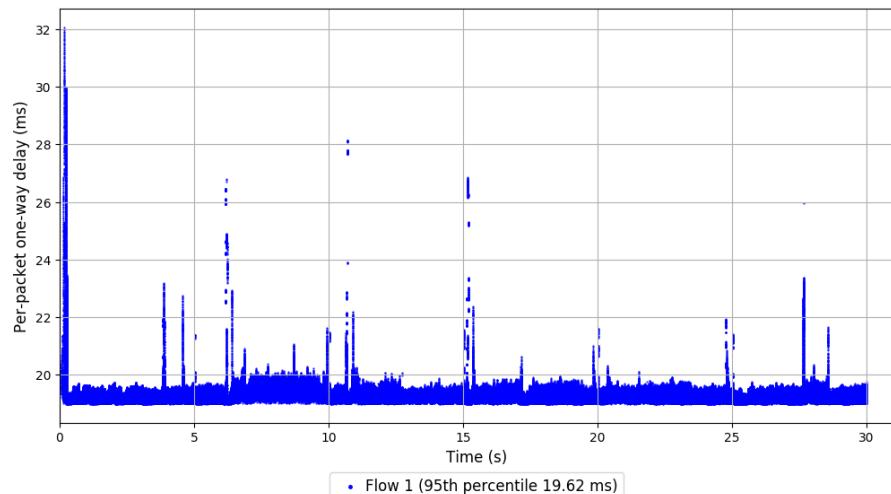
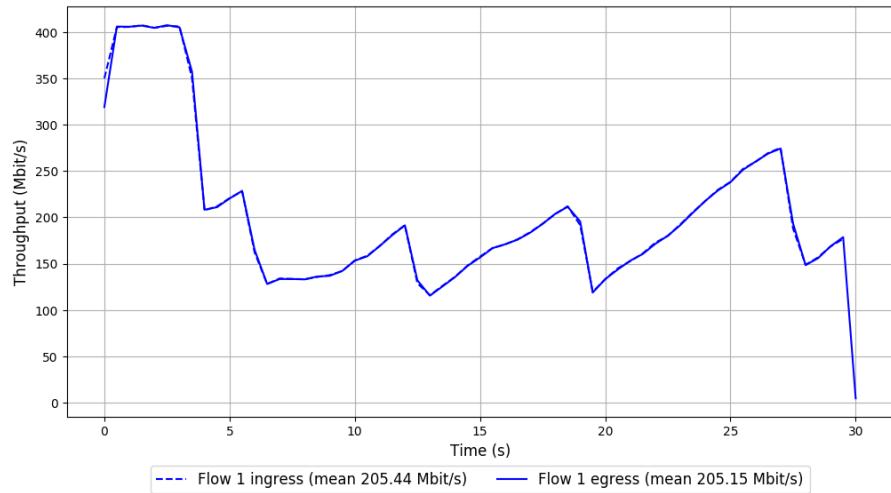


Run 5: Statistics of TCP Vegas

```
Start at: 2017-11-21 03:54:22
End at: 2017-11-21 03:54:52
Local clock offset: 2.192 ms
Remote clock offset: -1.77 ms

# Below is generated by plot.py at 2017-11-21 07:58:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 205.15 Mbit/s
95th percentile per-packet one-way delay: 19.623 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 205.15 Mbit/s
95th percentile per-packet one-way delay: 19.623 ms
Loss rate: 0.14%
```

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

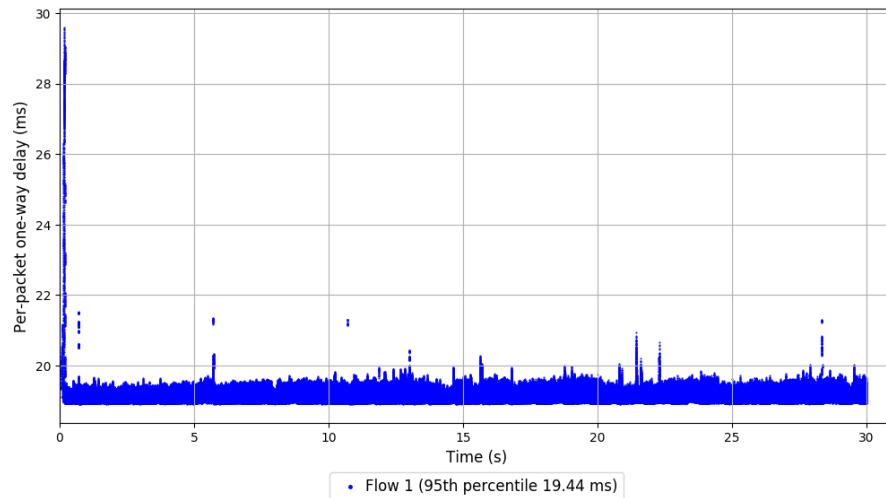
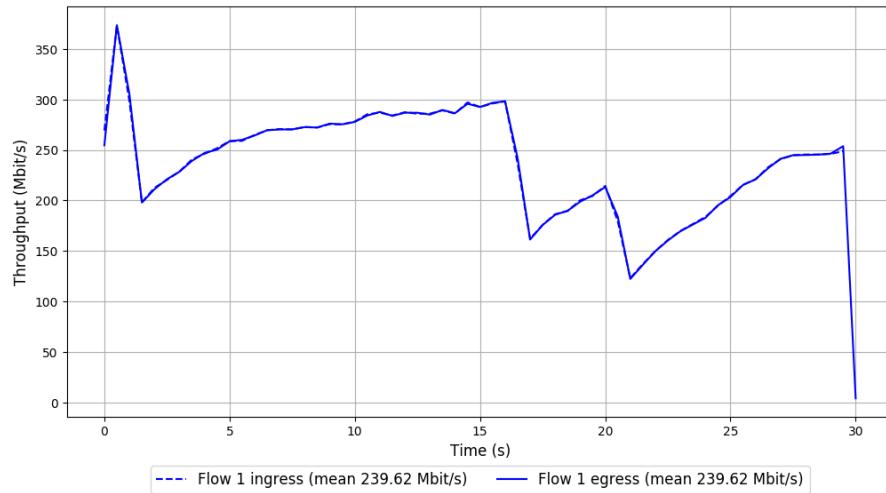


Run 6: Statistics of TCP Vegas

```
Start at: 2017-11-21 04:12:47
End at: 2017-11-21 04:13:17
Local clock offset: 2.248 ms
Remote clock offset: -1.682 ms

# Below is generated by plot.py at 2017-11-21 07:58:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 239.62 Mbit/s
95th percentile per-packet one-way delay: 19.438 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 239.62 Mbit/s
95th percentile per-packet one-way delay: 19.438 ms
Loss rate: 0.00%
```

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

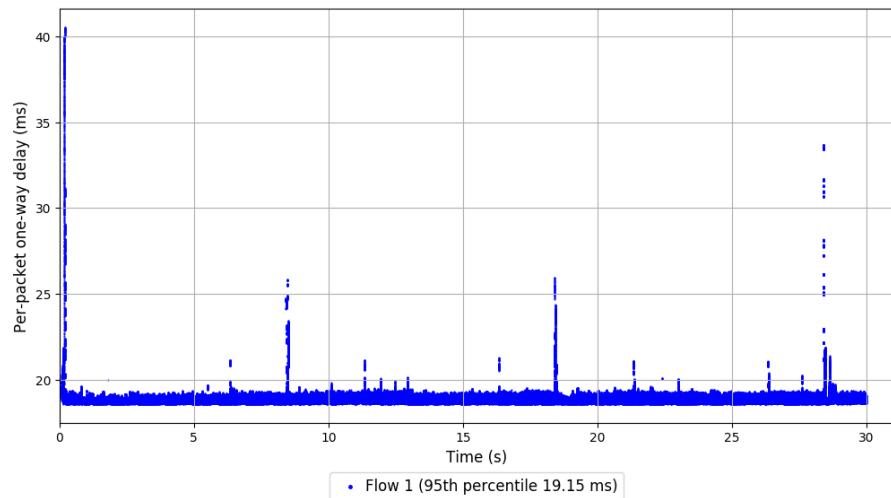
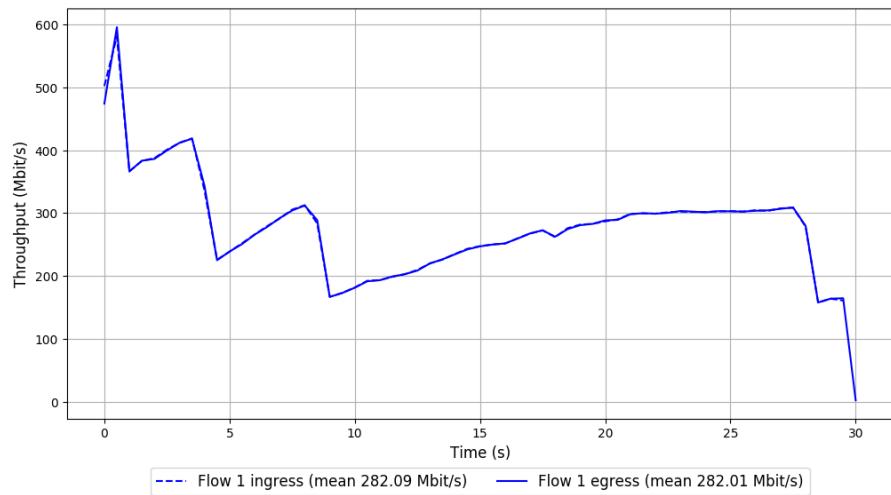


Run 7: Statistics of TCP Vegas

```
Start at: 2017-11-21 04:31:23
End at: 2017-11-21 04:31:53
Local clock offset: 2.412 ms
Remote clock offset: -1.547 ms

# Below is generated by plot.py at 2017-11-21 07:58:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 282.01 Mbit/s
95th percentile per-packet one-way delay: 19.148 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 282.01 Mbit/s
95th percentile per-packet one-way delay: 19.148 ms
Loss rate: 0.03%
```

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

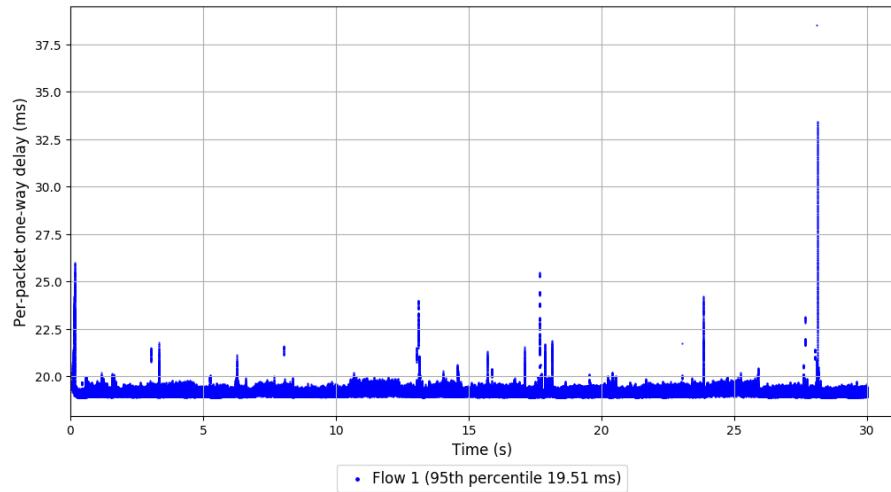
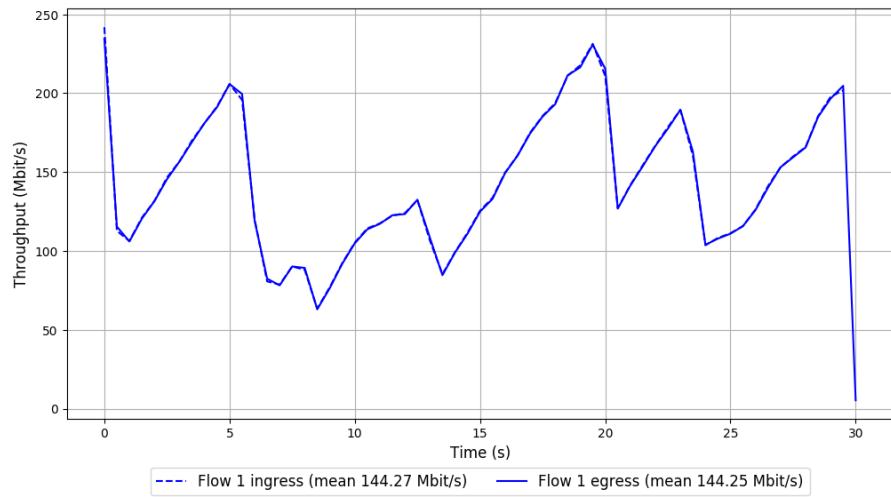


Run 8: Statistics of TCP Vegas

```
Start at: 2017-11-21 04:49:54
End at: 2017-11-21 04:50:24
Local clock offset: 2.568 ms
Remote clock offset: -1.169 ms

# Below is generated by plot.py at 2017-11-21 07:58:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 144.25 Mbit/s
95th percentile per-packet one-way delay: 19.514 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 144.25 Mbit/s
95th percentile per-packet one-way delay: 19.514 ms
Loss rate: 0.01%
```

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

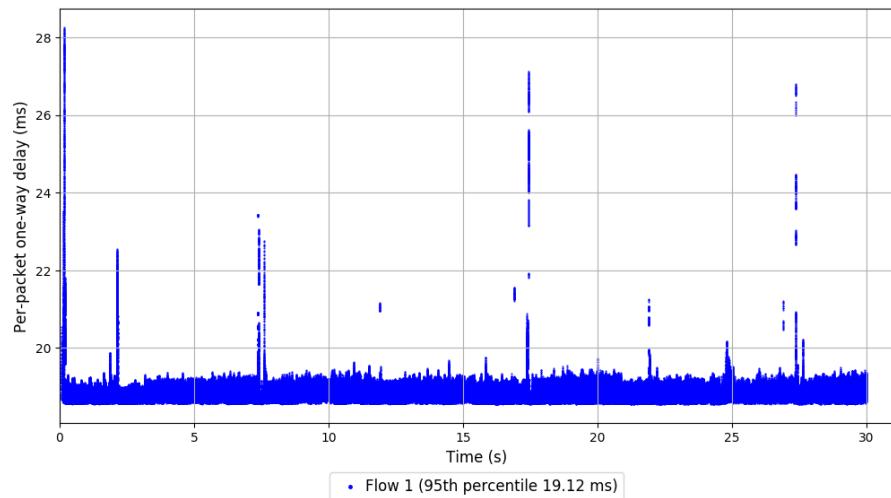
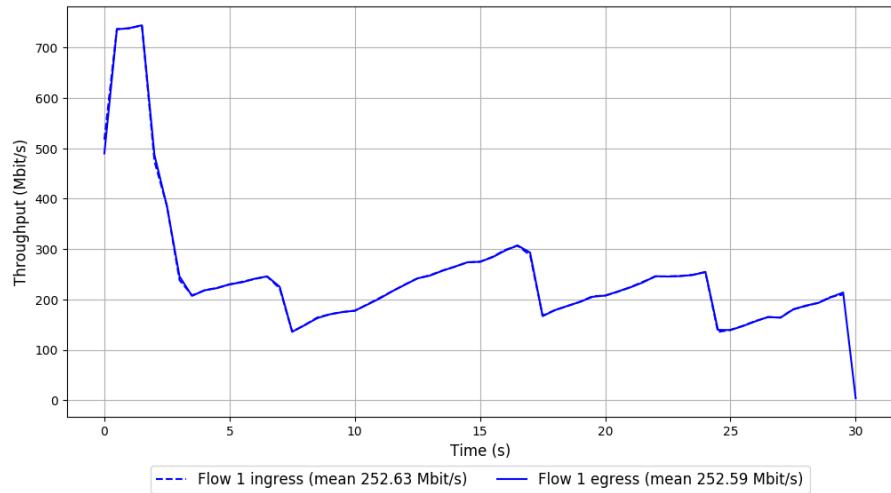


Run 9: Statistics of TCP Vegas

```
Start at: 2017-11-21 05:08:29
End at: 2017-11-21 05:08:59
Local clock offset: 1.883 ms
Remote clock offset: -1.332 ms

# Below is generated by plot.py at 2017-11-21 08:00:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 252.59 Mbit/s
95th percentile per-packet one-way delay: 19.120 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 252.59 Mbit/s
95th percentile per-packet one-way delay: 19.120 ms
Loss rate: 0.01%
```

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

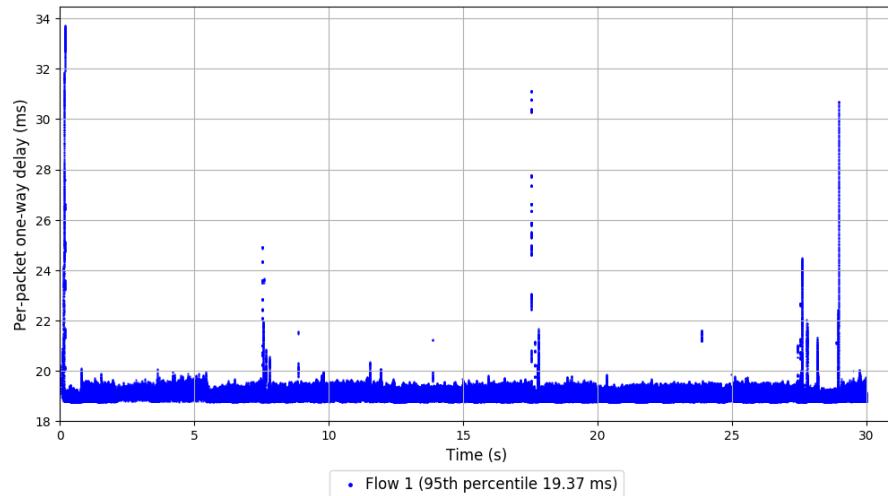
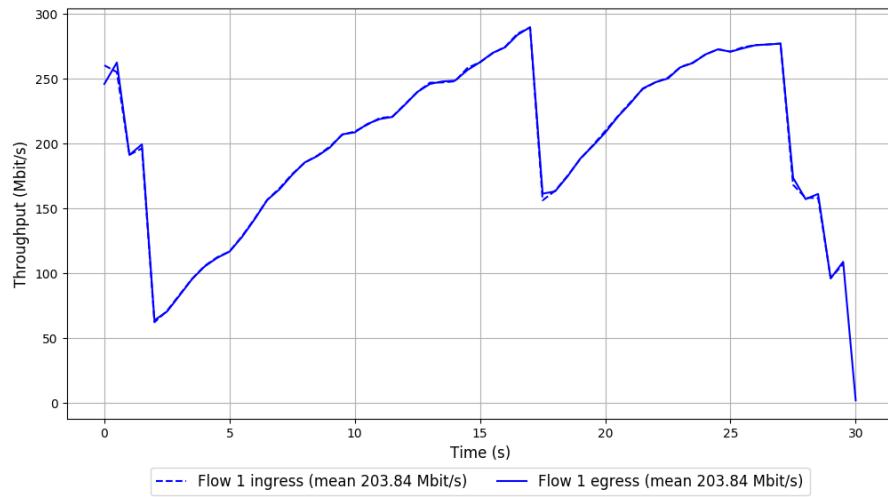


Run 10: Statistics of TCP Vegas

```
Start at: 2017-11-21 05:26:59
End at: 2017-11-21 05:27:29
Local clock offset: 1.218 ms
Remote clock offset: -1.491 ms

# Below is generated by plot.py at 2017-11-21 08:00:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 203.84 Mbit/s
95th percentile per-packet one-way delay: 19.370 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 203.84 Mbit/s
95th percentile per-packet one-way delay: 19.370 ms
Loss rate: 0.00%
```

Run 10: Report of TCP Vegas — Data Link

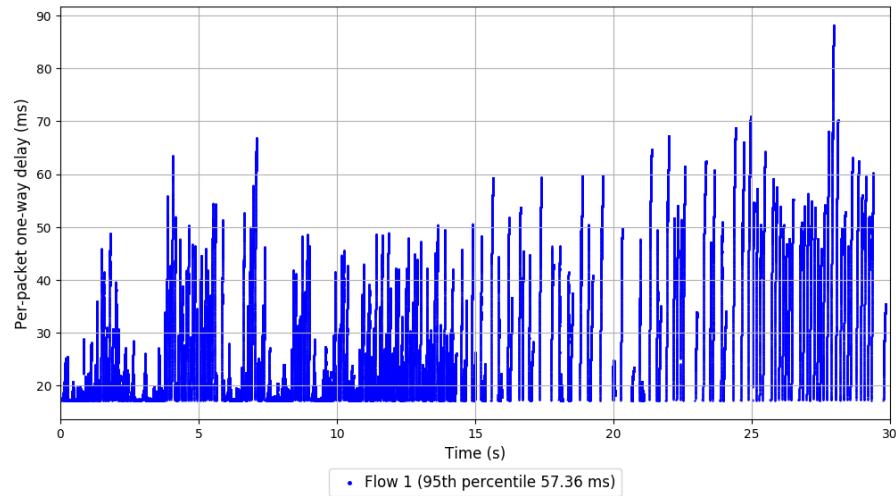
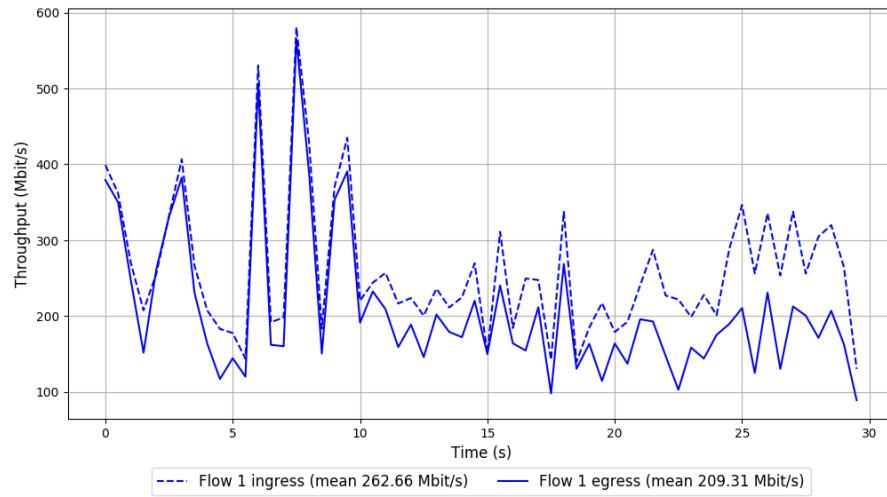


Run 1: Statistics of Verus

```
Start at: 2017-11-21 02:41:06
End at: 2017-11-21 02:41:36
Local clock offset: 1.942 ms
Remote clock offset: -0.827 ms

# Below is generated by plot.py at 2017-11-21 08:00:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 209.31 Mbit/s
95th percentile per-packet one-way delay: 57.358 ms
Loss rate: 20.27%
-- Flow 1:
Average throughput: 209.31 Mbit/s
95th percentile per-packet one-way delay: 57.358 ms
Loss rate: 20.27%
```

Run 1: Report of Verus — Data Link

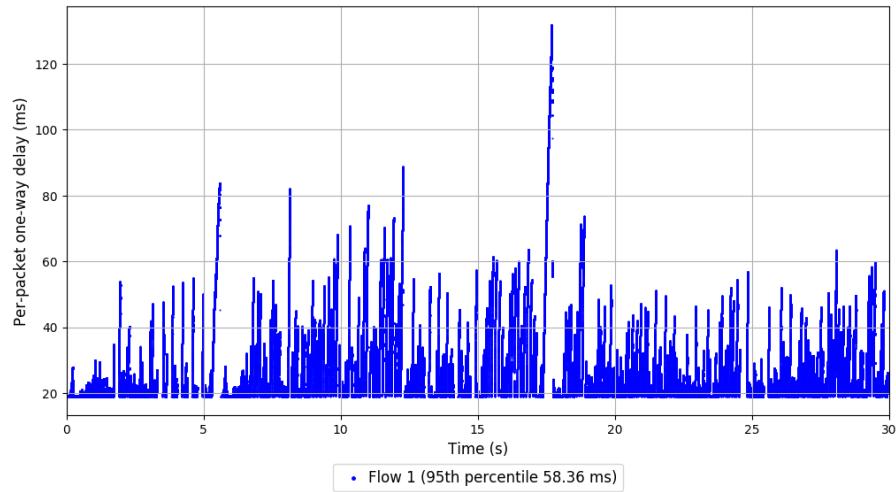
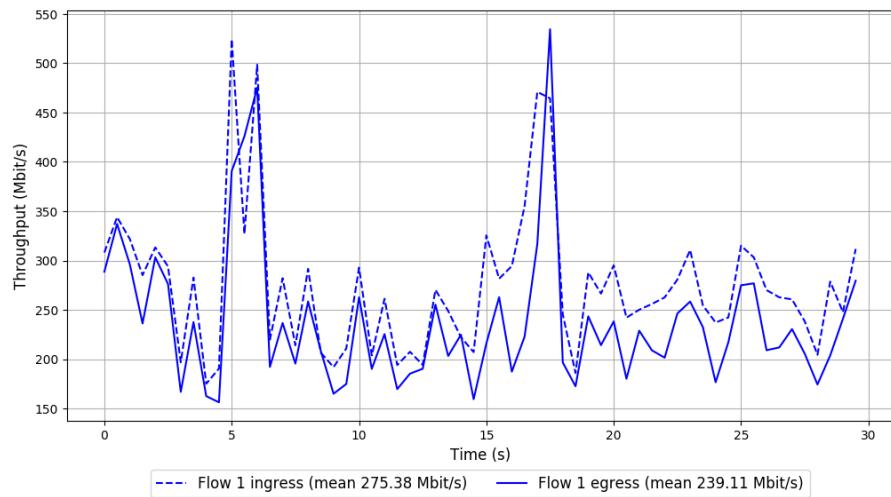


Run 2: Statistics of Verus

```
Start at: 2017-11-21 02:59:45
End at: 2017-11-21 03:00:15
Local clock offset: 1.892 ms
Remote clock offset: -1.013 ms

# Below is generated by plot.py at 2017-11-21 08:01:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 239.11 Mbit/s
95th percentile per-packet one-way delay: 58.359 ms
Loss rate: 13.15%
-- Flow 1:
Average throughput: 239.11 Mbit/s
95th percentile per-packet one-way delay: 58.359 ms
Loss rate: 13.15%
```

## Run 2: Report of Verus — Data Link

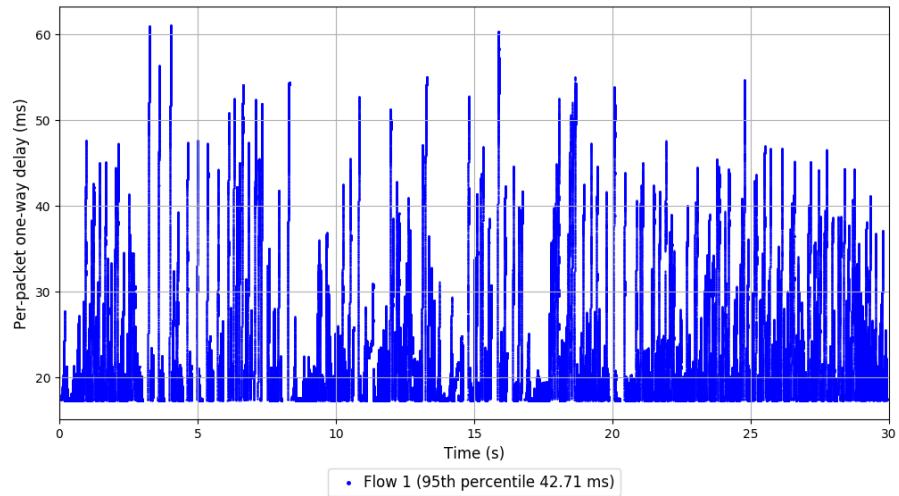
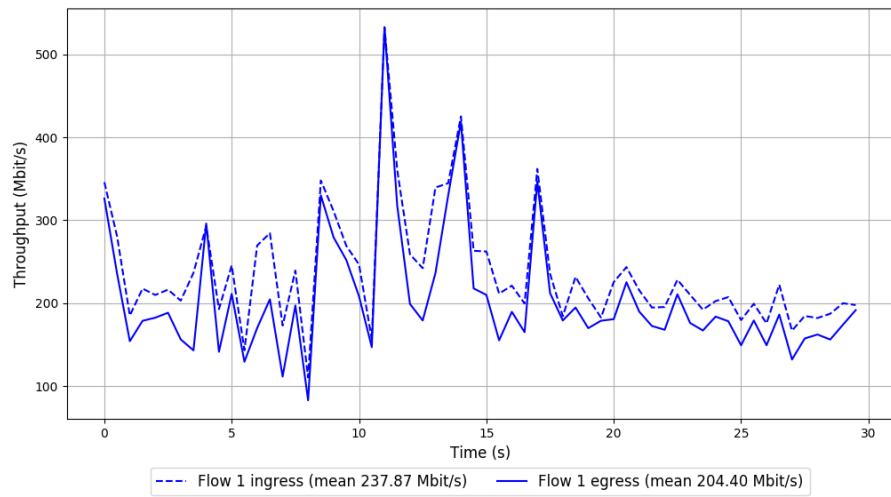


Run 3: Statistics of Verus

```
Start at: 2017-11-21 03:18:29
End at: 2017-11-21 03:18:59
Local clock offset: 2.237 ms
Remote clock offset: -1.441 ms

# Below is generated by plot.py at 2017-11-21 08:01:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 204.40 Mbit/s
95th percentile per-packet one-way delay: 42.707 ms
Loss rate: 14.07%
-- Flow 1:
Average throughput: 204.40 Mbit/s
95th percentile per-packet one-way delay: 42.707 ms
Loss rate: 14.07%
```

Run 3: Report of Verus — Data Link

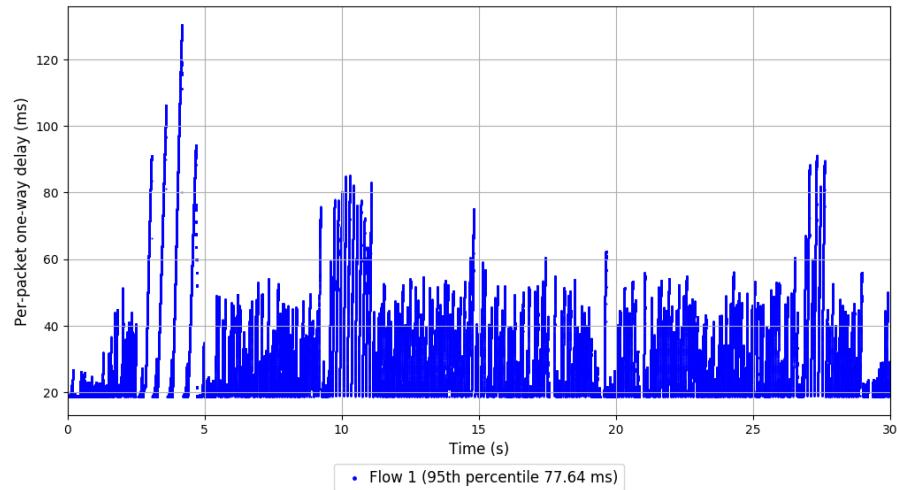
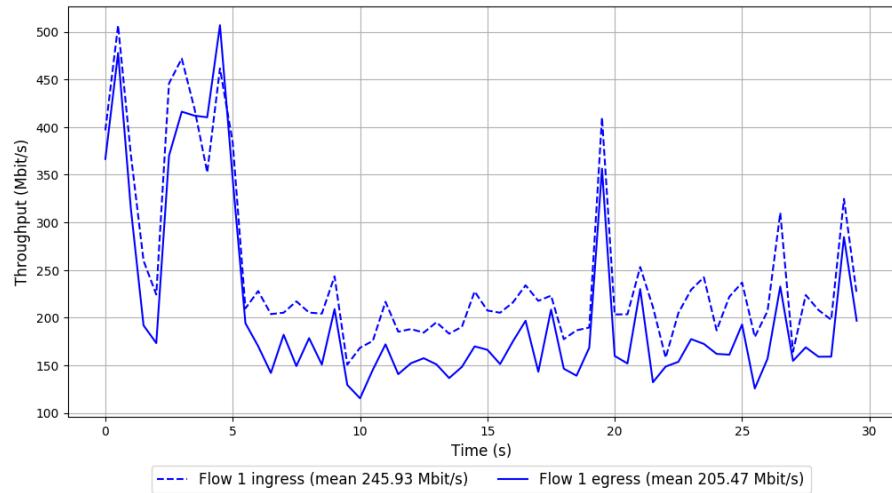


Run 4: Statistics of Verus

```
Start at: 2017-11-21 03:37:03
End at: 2017-11-21 03:37:33
Local clock offset: 2.325 ms
Remote clock offset: -1.773 ms

# Below is generated by plot.py at 2017-11-21 08:01:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 205.47 Mbit/s
95th percentile per-packet one-way delay: 77.639 ms
Loss rate: 16.45%
-- Flow 1:
Average throughput: 205.47 Mbit/s
95th percentile per-packet one-way delay: 77.639 ms
Loss rate: 16.45%
```

## Run 4: Report of Verus — Data Link

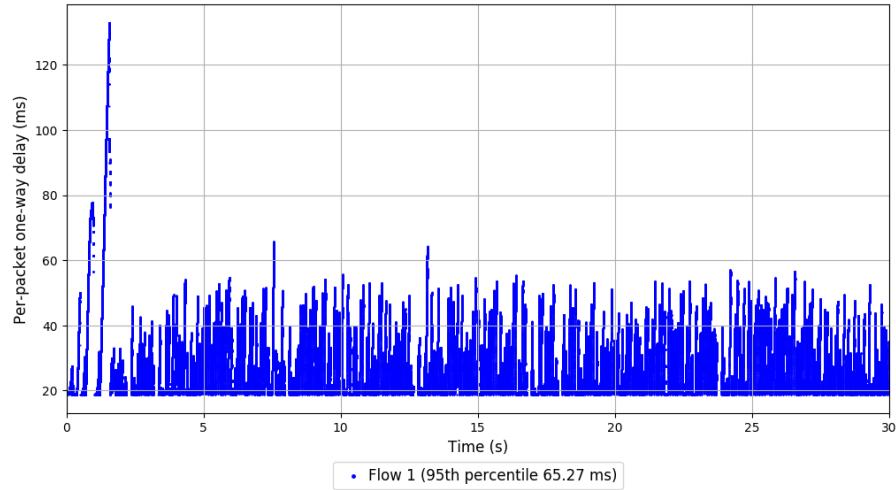
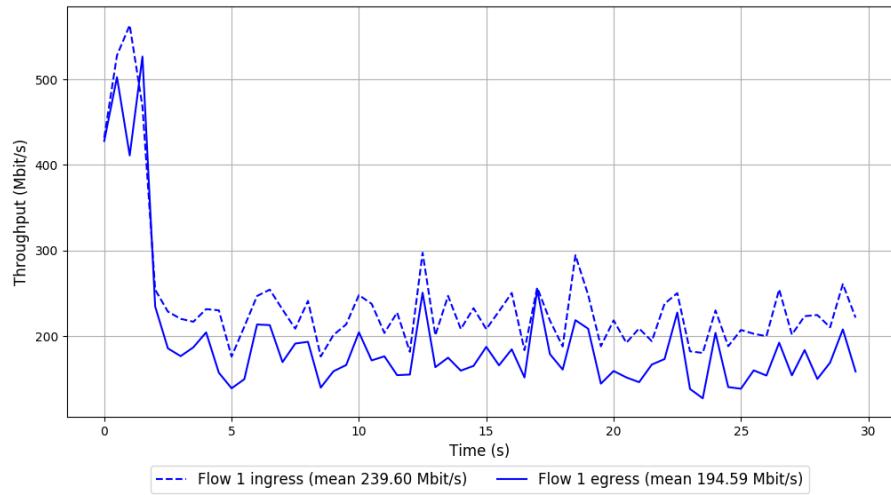


Run 5: Statistics of Verus

```
Start at: 2017-11-21 03:55:41
End at: 2017-11-21 03:56:11
Local clock offset: 2.263 ms
Remote clock offset: -1.732 ms

# Below is generated by plot.py at 2017-11-21 08:01:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 194.59 Mbit/s
95th percentile per-packet one-way delay: 65.273 ms
Loss rate: 18.78%
-- Flow 1:
Average throughput: 194.59 Mbit/s
95th percentile per-packet one-way delay: 65.273 ms
Loss rate: 18.78%
```

Run 5: Report of Verus — Data Link

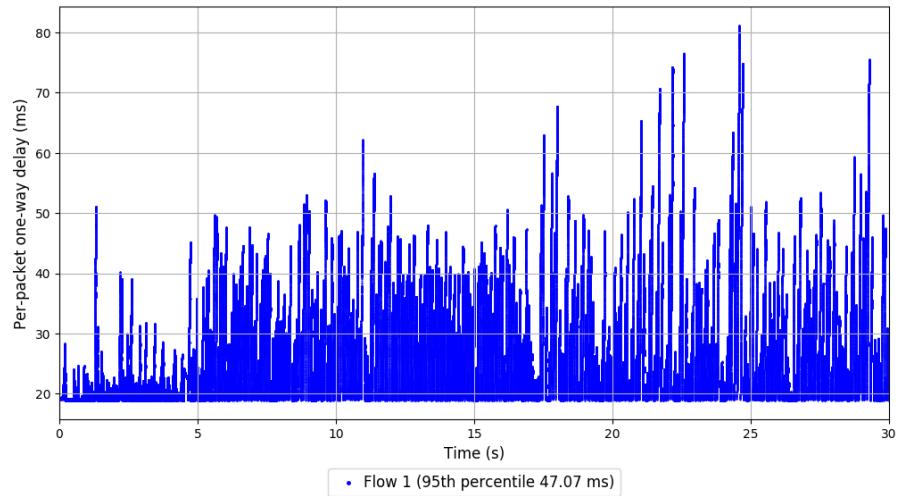
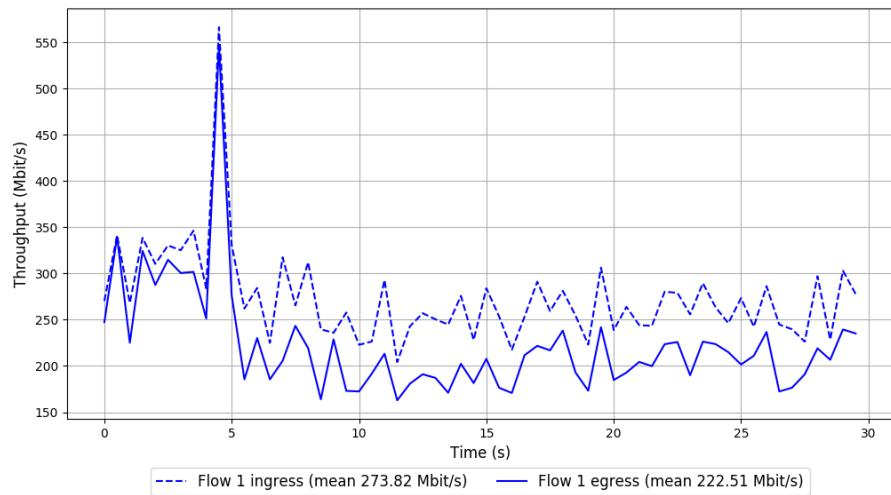


Run 6: Statistics of Verus

```
Start at: 2017-11-21 04:14:06
End at: 2017-11-21 04:14:36
Local clock offset: 2.337 ms
Remote clock offset: -1.624 ms

# Below is generated by plot.py at 2017-11-21 08:02:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 222.51 Mbit/s
95th percentile per-packet one-way delay: 47.069 ms
Loss rate: 18.72%
-- Flow 1:
Average throughput: 222.51 Mbit/s
95th percentile per-packet one-way delay: 47.069 ms
Loss rate: 18.72%
```

Run 6: Report of Verus — Data Link

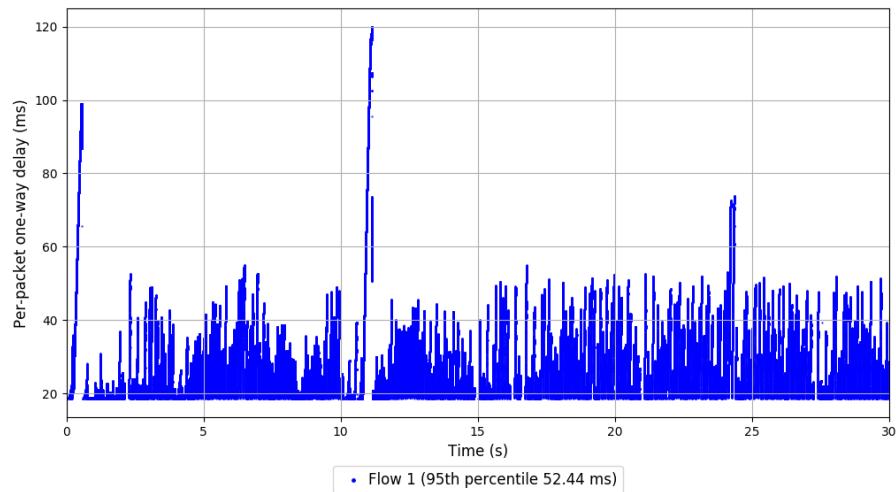
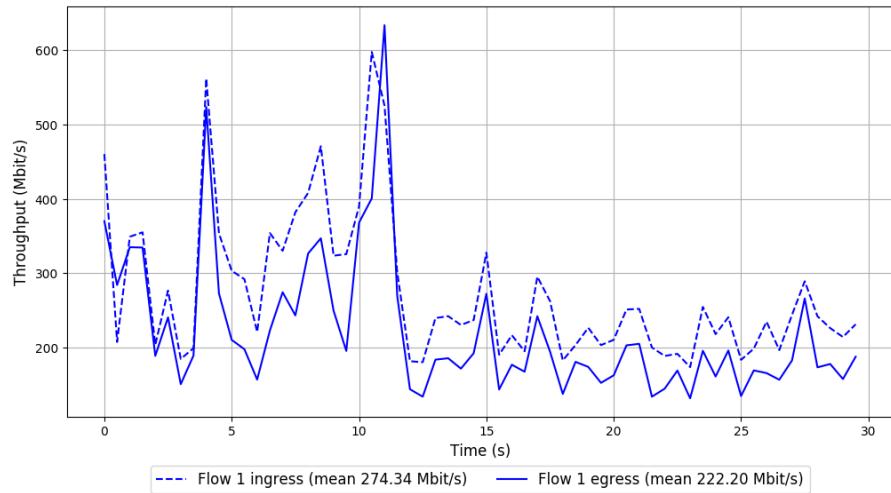


Run 7: Statistics of Verus

```
Start at: 2017-11-21 04:32:45
End at: 2017-11-21 04:33:15
Local clock offset: 2.408 ms
Remote clock offset: -1.494 ms

# Below is generated by plot.py at 2017-11-21 08:03:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 222.20 Mbit/s
95th percentile per-packet one-way delay: 52.435 ms
Loss rate: 19.00%
-- Flow 1:
Average throughput: 222.20 Mbit/s
95th percentile per-packet one-way delay: 52.435 ms
Loss rate: 19.00%
```

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

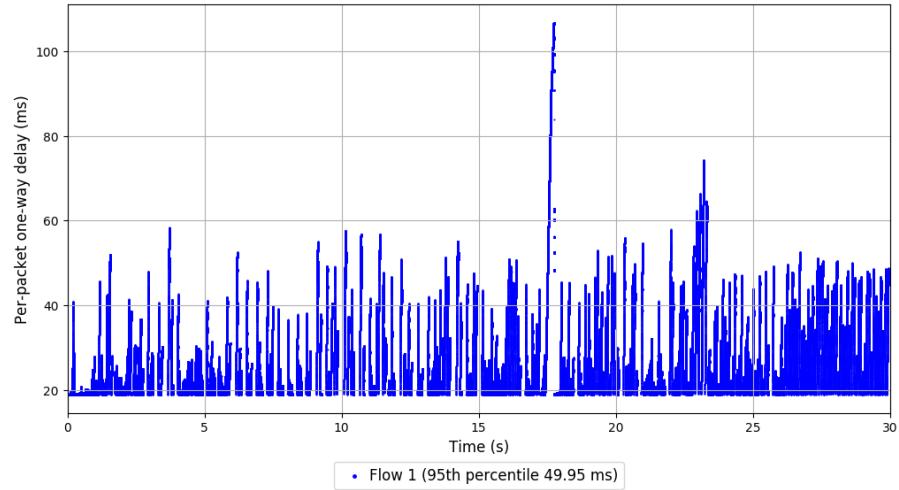
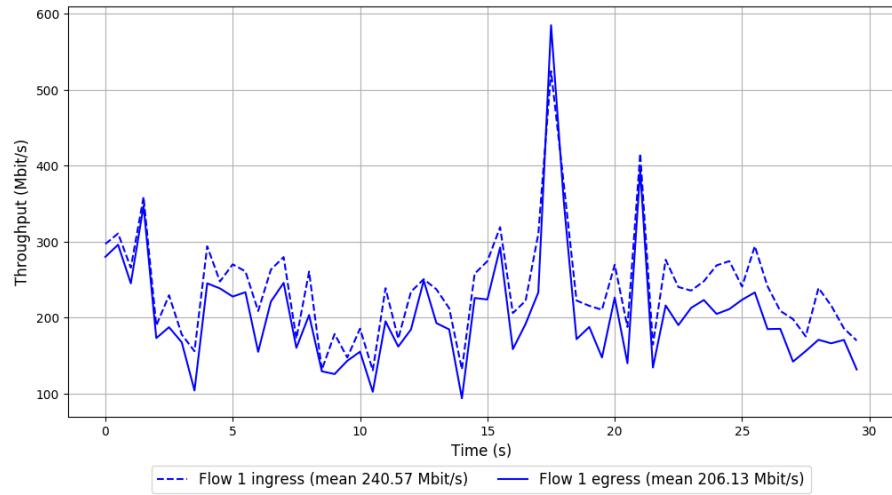


Run 8: Statistics of Verus

```
Start at: 2017-11-21 04:51:10
End at: 2017-11-21 04:51:40
Local clock offset: 2.59 ms
Remote clock offset: -1.149 ms

# Below is generated by plot.py at 2017-11-21 08:03:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 206.13 Mbit/s
95th percentile per-packet one-way delay: 49.954 ms
Loss rate: 14.23%
-- Flow 1:
Average throughput: 206.13 Mbit/s
95th percentile per-packet one-way delay: 49.954 ms
Loss rate: 14.23%
```

Run 8: Report of Verus — Data Link

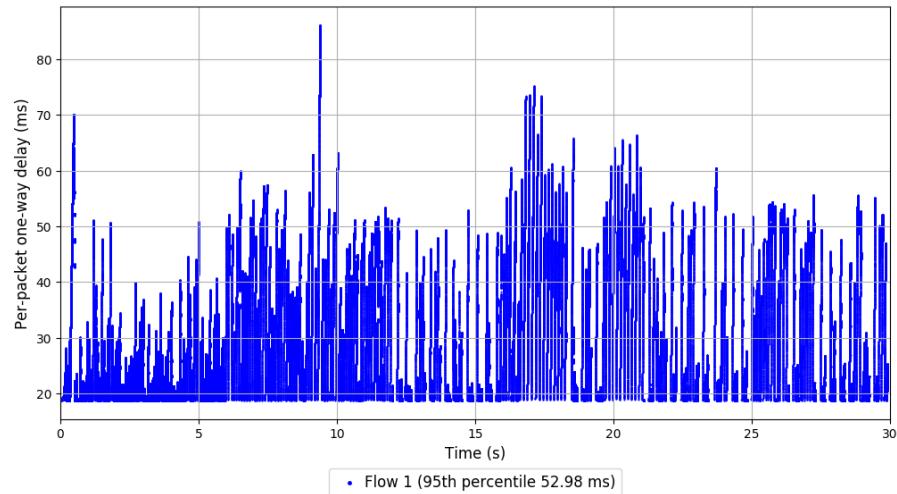
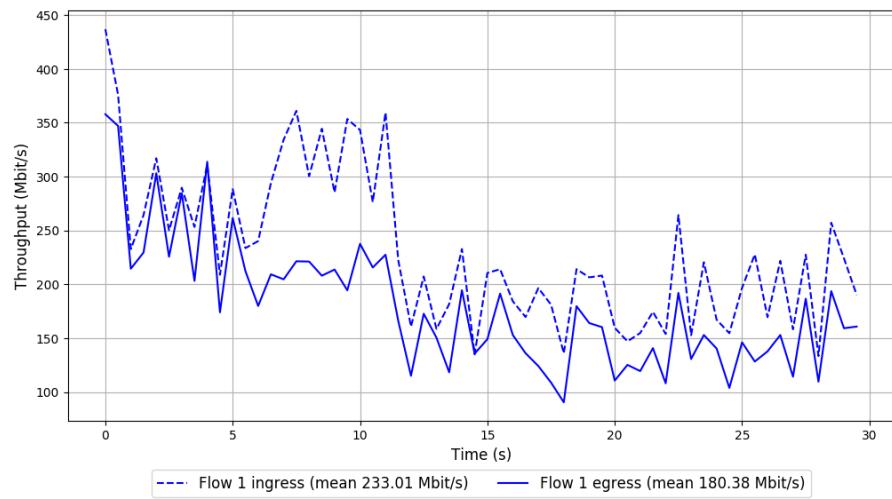


Run 9: Statistics of Verus

```
Start at: 2017-11-21 05:09:50
End at: 2017-11-21 05:10:20
Local clock offset: 1.73 ms
Remote clock offset: -1.273 ms

# Below is generated by plot.py at 2017-11-21 08:03:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 180.38 Mbit/s
95th percentile per-packet one-way delay: 52.979 ms
Loss rate: 22.58%
-- Flow 1:
Average throughput: 180.38 Mbit/s
95th percentile per-packet one-way delay: 52.979 ms
Loss rate: 22.58%
```

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

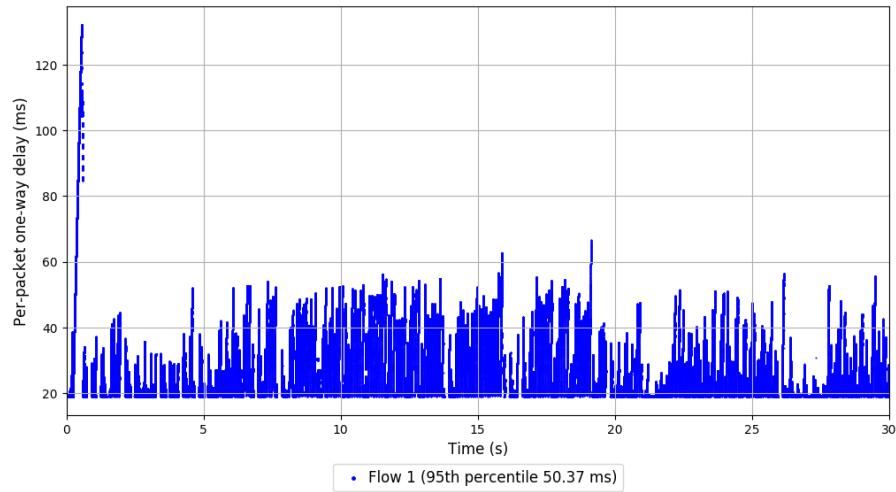
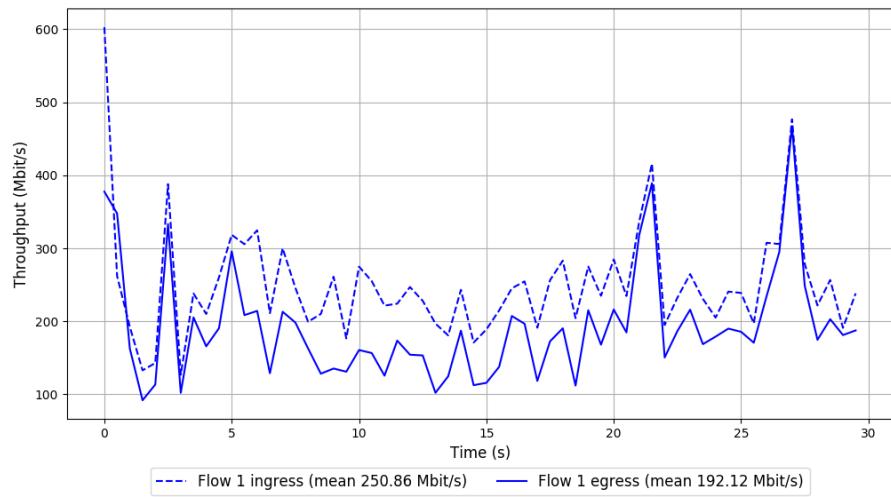


Run 10: Statistics of Verus

```
Start at: 2017-11-21 05:28:18
End at: 2017-11-21 05:28:48
Local clock offset: 1.207 ms
Remote clock offset: -1.565 ms

# Below is generated by plot.py at 2017-11-21 08:04:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 192.12 Mbit/s
95th percentile per-packet one-way delay: 50.367 ms
Loss rate: 23.41%
-- Flow 1:
Average throughput: 192.12 Mbit/s
95th percentile per-packet one-way delay: 50.367 ms
Loss rate: 23.41%
```

Run 10: Report of Verus — Data Link

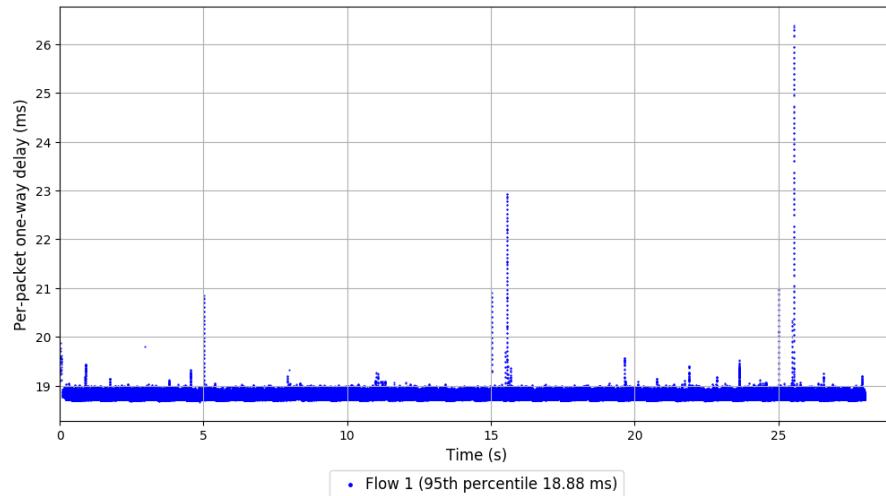
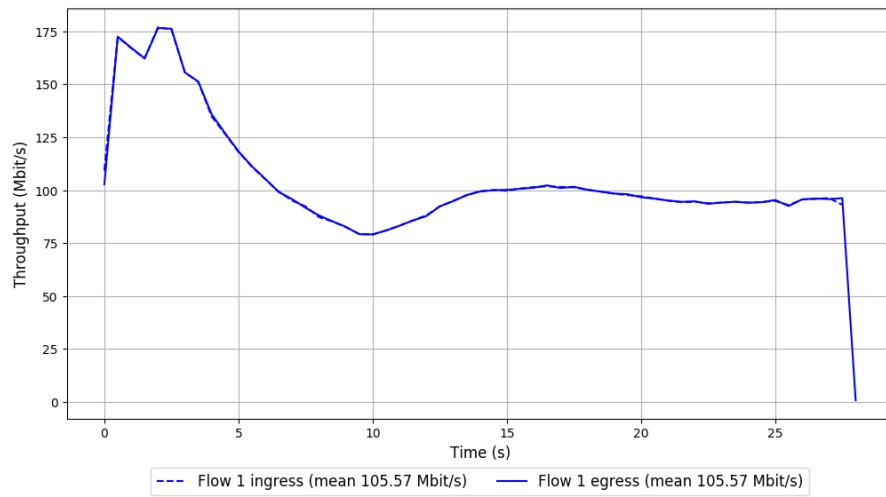


Run 1: Statistics of Copa

```
Start at: 2017-11-21 02:49:09
End at: 2017-11-21 02:49:39
Local clock offset: 1.853 ms
Remote clock offset: -0.776 ms

# Below is generated by plot.py at 2017-11-21 08:04:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 105.57 Mbit/s
95th percentile per-packet one-way delay: 18.881 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 105.57 Mbit/s
95th percentile per-packet one-way delay: 18.881 ms
Loss rate: 0.00%
```

Run 1: Report of Copa — Data Link

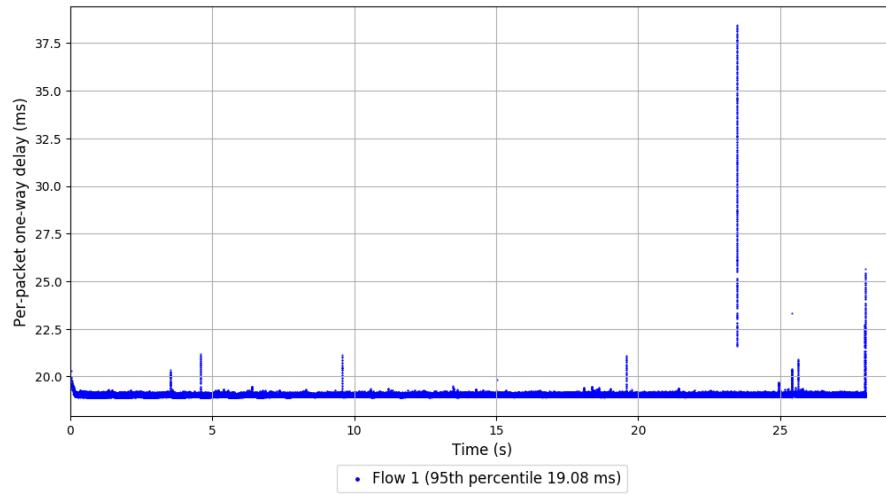
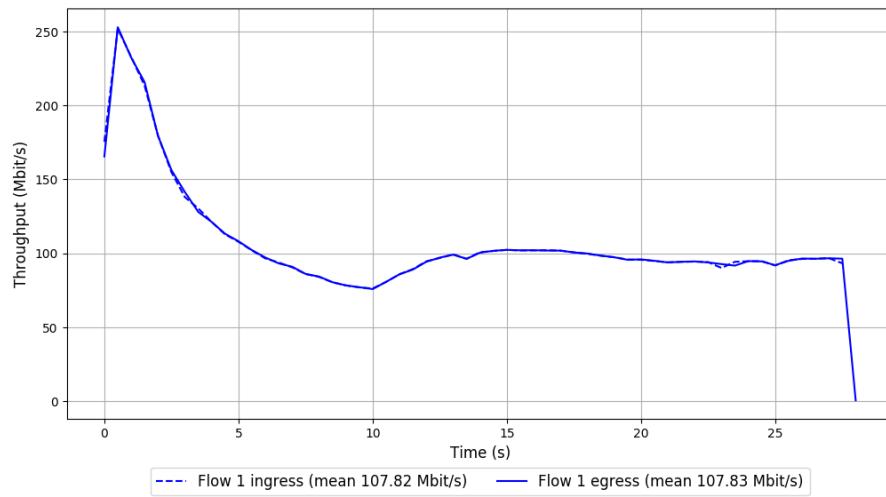


Run 2: Statistics of Copa

```
Start at: 2017-11-21 03:07:46
End at: 2017-11-21 03:08:16
Local clock offset: 2.035 ms
Remote clock offset: -1.275 ms

# Below is generated by plot.py at 2017-11-21 08:04:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 107.83 Mbit/s
95th percentile per-packet one-way delay: 19.078 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 107.83 Mbit/s
95th percentile per-packet one-way delay: 19.078 ms
Loss rate: 0.00%
```

## Run 2: Report of Copa — Data Link

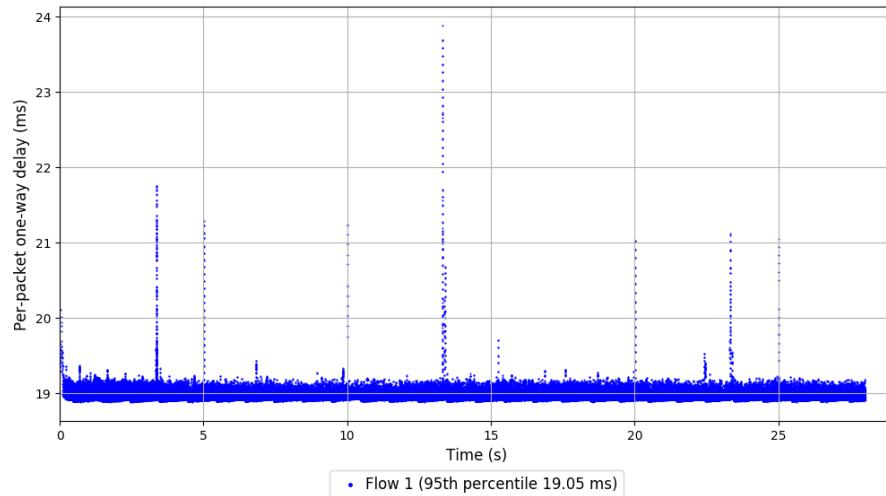
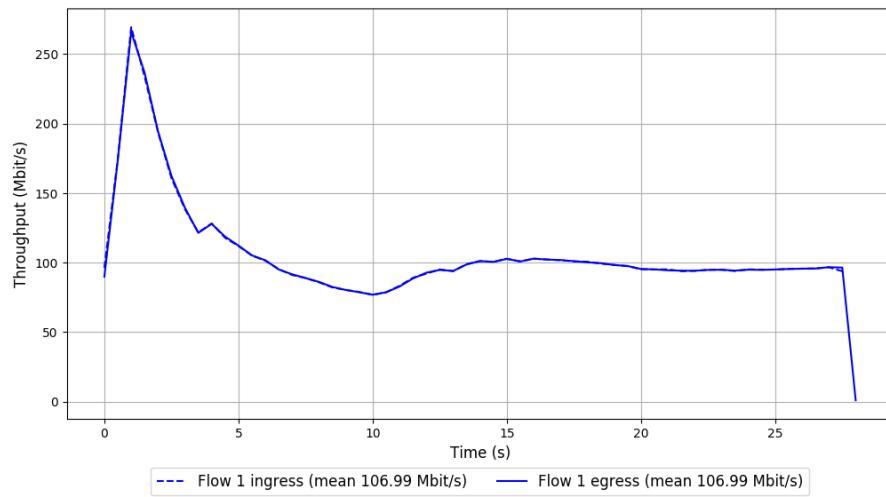


Run 3: Statistics of Copa

```
Start at: 2017-11-21 03:26:16
End at: 2017-11-21 03:26:47
Local clock offset: 2.345 ms
Remote clock offset: -1.625 ms

# Below is generated by plot.py at 2017-11-21 08:04:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 106.99 Mbit/s
95th percentile per-packet one-way delay: 19.046 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 106.99 Mbit/s
95th percentile per-packet one-way delay: 19.046 ms
Loss rate: 0.00%
```

Run 3: Report of Copa — Data Link

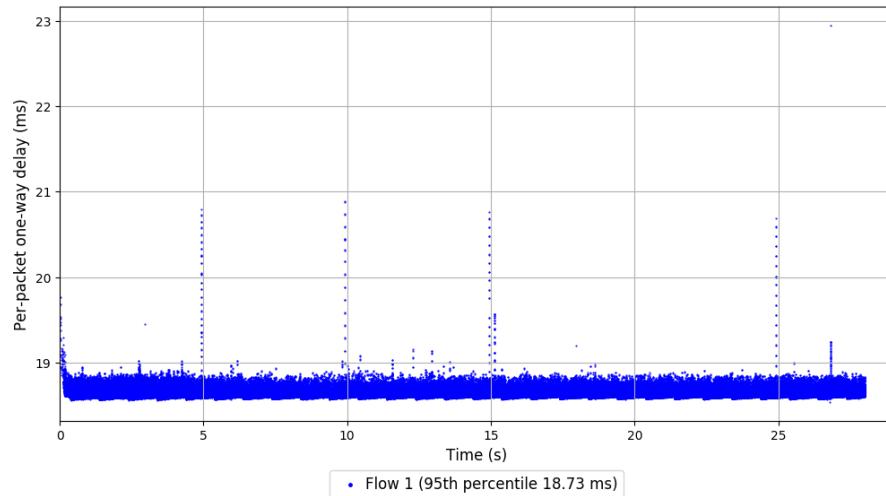
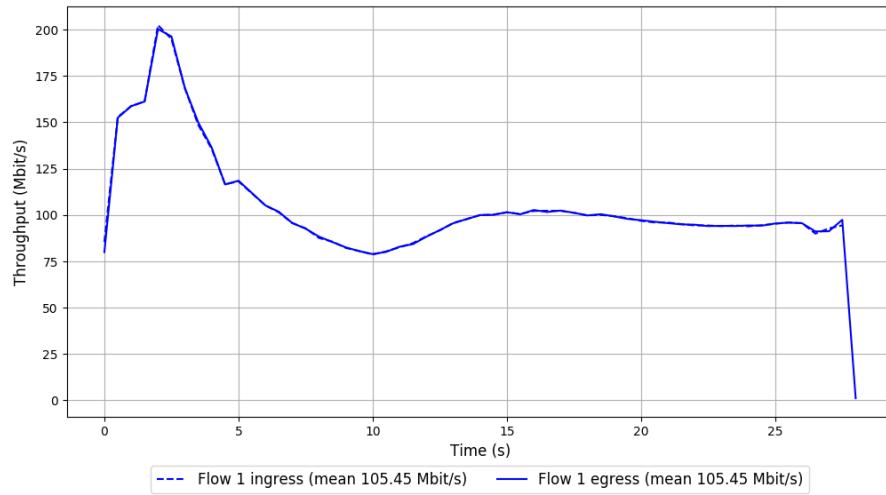


Run 4: Statistics of Copa

```
Start at: 2017-11-21 03:44:57
End at: 2017-11-21 03:45:27
Local clock offset: 2.303 ms
Remote clock offset: -1.992 ms

# Below is generated by plot.py at 2017-11-21 08:04:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 105.45 Mbit/s
95th percentile per-packet one-way delay: 18.729 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 105.45 Mbit/s
95th percentile per-packet one-way delay: 18.729 ms
Loss rate: 0.00%
```

### Run 4: Report of Copa — Data Link

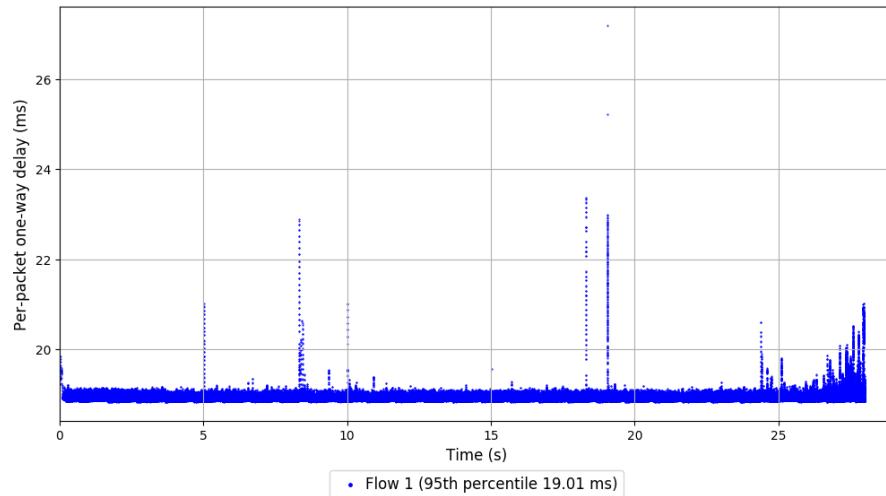
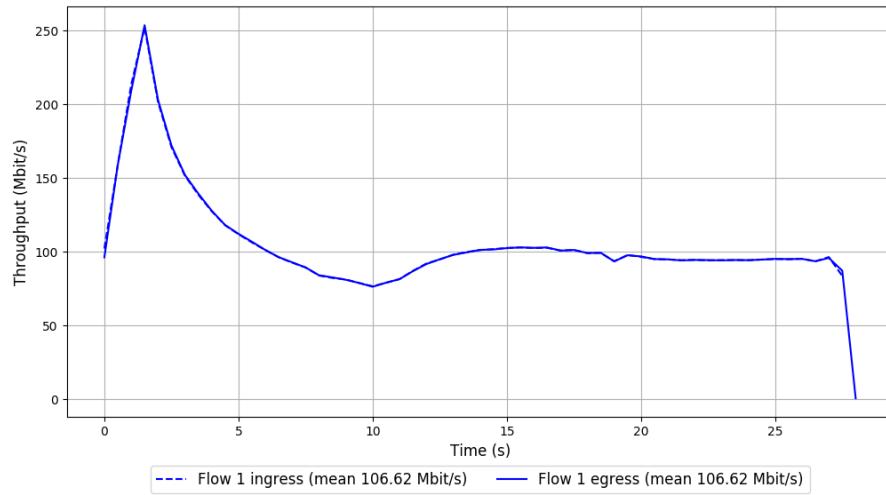


Run 5: Statistics of Copa

```
Start at: 2017-11-21 04:03:26
End at: 2017-11-21 04:03:57
Local clock offset: 2.275 ms
Remote clock offset: -1.707 ms

# Below is generated by plot.py at 2017-11-21 08:06:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 106.62 Mbit/s
95th percentile per-packet one-way delay: 19.009 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 106.62 Mbit/s
95th percentile per-packet one-way delay: 19.009 ms
Loss rate: 0.00%
```

### Run 5: Report of Copa — Data Link

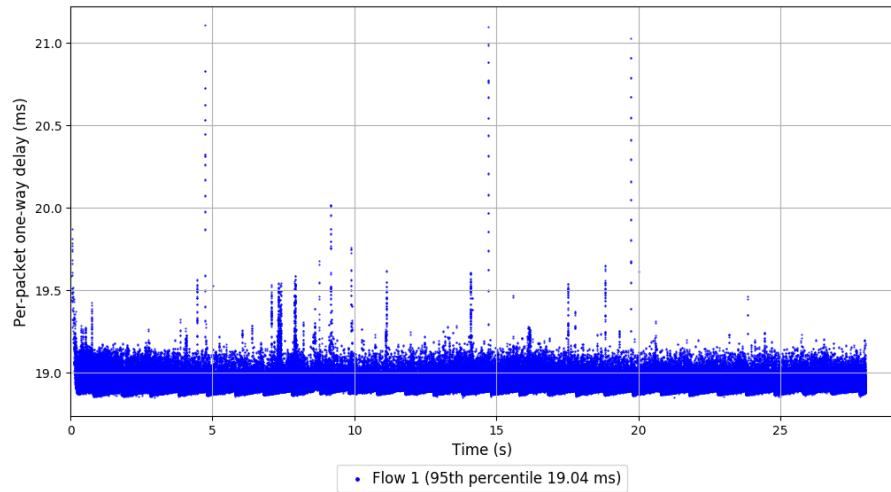
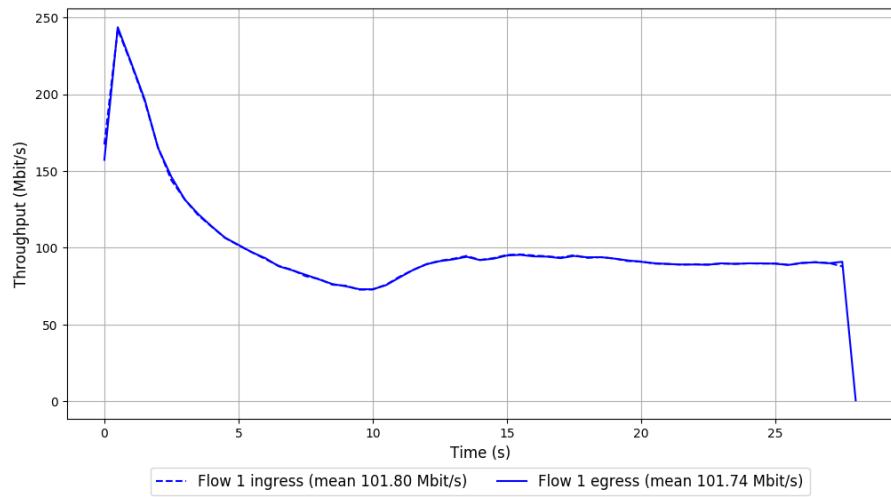


Run 6: Statistics of Copa

```
Start at: 2017-11-21 04:21:59
End at: 2017-11-21 04:22:30
Local clock offset: 2.291 ms
Remote clock offset: -1.678 ms

# Below is generated by plot.py at 2017-11-21 08:06:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 101.74 Mbit/s
95th percentile per-packet one-way delay: 19.036 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 101.74 Mbit/s
95th percentile per-packet one-way delay: 19.036 ms
Loss rate: 0.06%
```

## Run 6: Report of Copa — Data Link

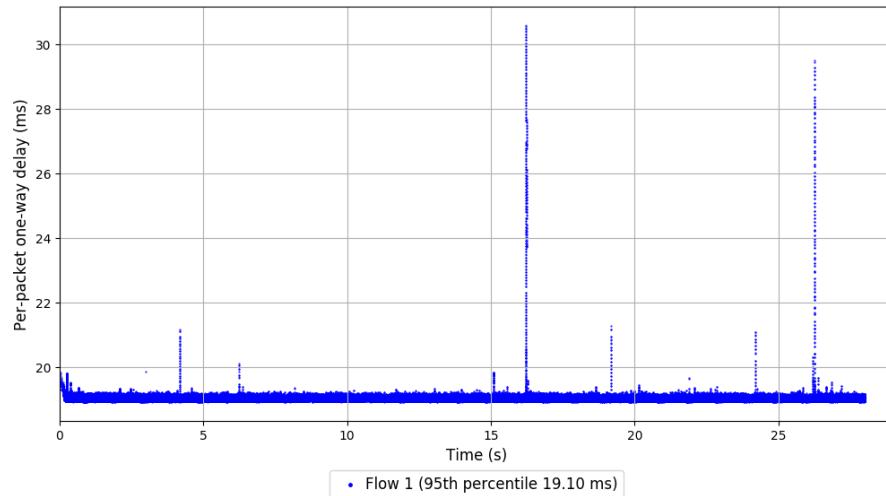


Run 7: Statistics of Copa

```
Start at: 2017-11-21 04:40:44
End at: 2017-11-21 04:41:14
Local clock offset: 2.408 ms
Remote clock offset: -1.375 ms

# Below is generated by plot.py at 2017-11-21 08:06:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 105.72 Mbit/s
95th percentile per-packet one-way delay: 19.097 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 105.72 Mbit/s
95th percentile per-packet one-way delay: 19.097 ms
Loss rate: 0.00%
```

### Run 7: Report of Copa — Data Link

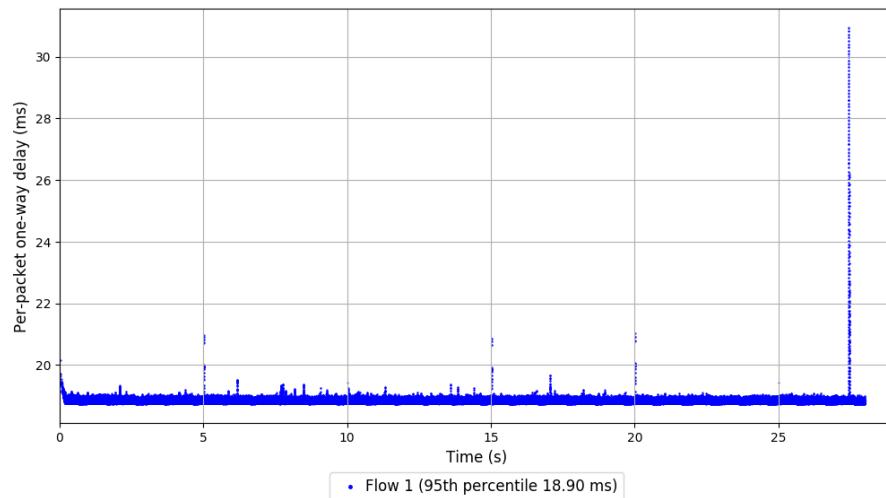
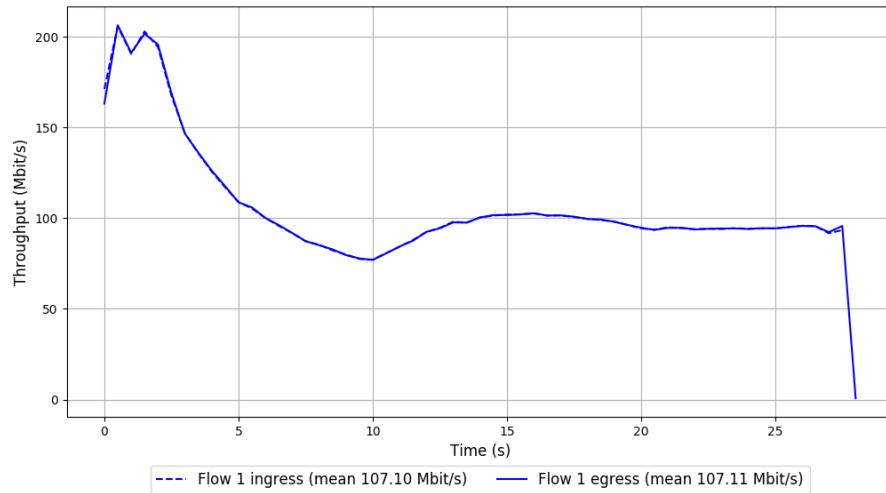


Run 8: Statistics of Copa

```
Start at: 2017-11-21 04:59:05
End at: 2017-11-21 04:59:35
Local clock offset: 2.283 ms
Remote clock offset: -1.151 ms

# Below is generated by plot.py at 2017-11-21 08:06:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 107.11 Mbit/s
95th percentile per-packet one-way delay: 18.903 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 107.11 Mbit/s
95th percentile per-packet one-way delay: 18.903 ms
Loss rate: 0.00%
```

### Run 8: Report of Copa — Data Link

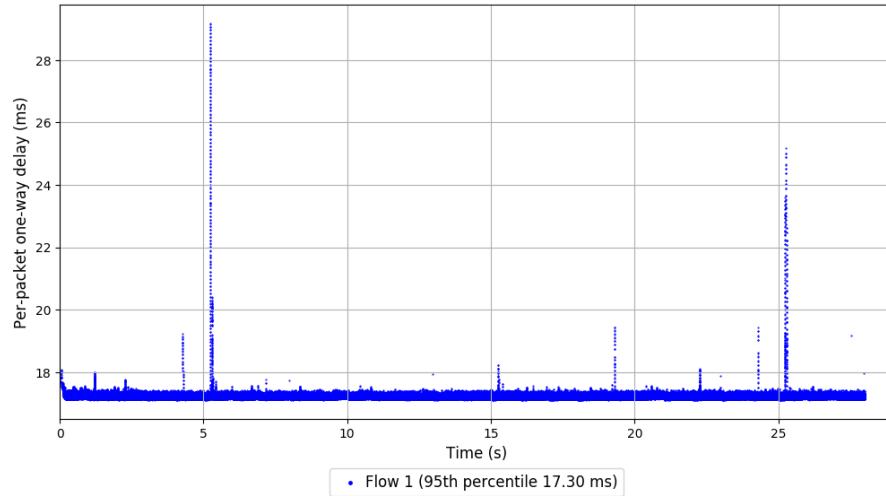
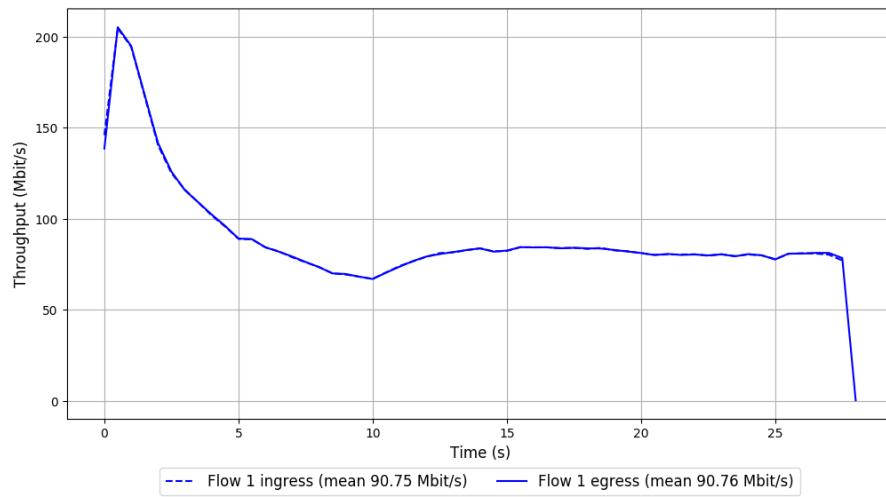


Run 9: Statistics of Copa

```
Start at: 2017-11-21 05:17:40
End at: 2017-11-21 05:18:10
Local clock offset: 1.552 ms
Remote clock offset: -1.386 ms

# Below is generated by plot.py at 2017-11-21 08:06:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.76 Mbit/s
95th percentile per-packet one-way delay: 17.301 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 90.76 Mbit/s
95th percentile per-packet one-way delay: 17.301 ms
Loss rate: 0.00%
```

Run 9: Report of Copa — Data Link

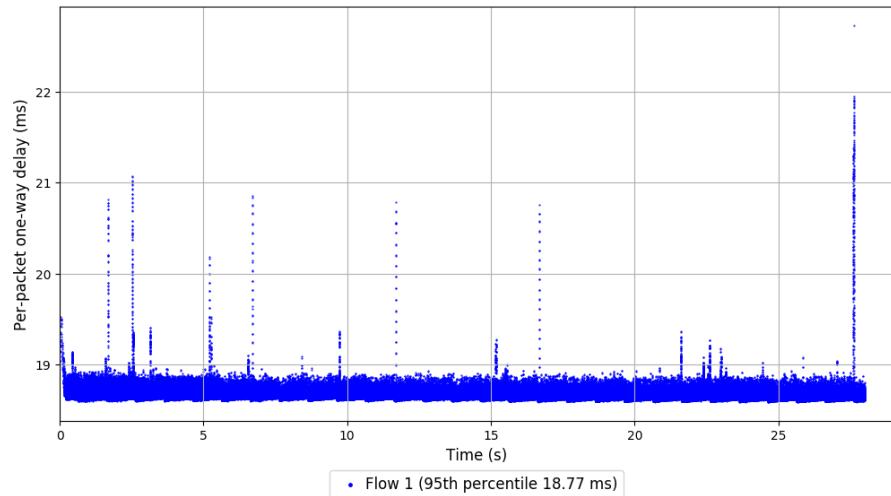
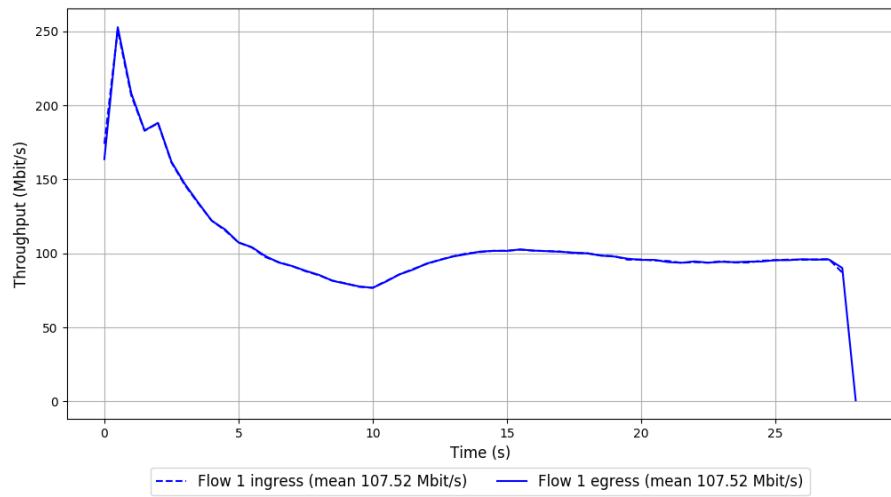


Run 10: Statistics of Copa

```
Start at: 2017-11-21 05:36:12
End at: 2017-11-21 05:36:42
Local clock offset: 1.209 ms
Remote clock offset: -1.474 ms

# Below is generated by plot.py at 2017-11-21 08:06:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 107.52 Mbit/s
95th percentile per-packet one-way delay: 18.767 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 107.52 Mbit/s
95th percentile per-packet one-way delay: 18.767 ms
Loss rate: 0.00%
```

Run 10: Report of Copa — Data Link

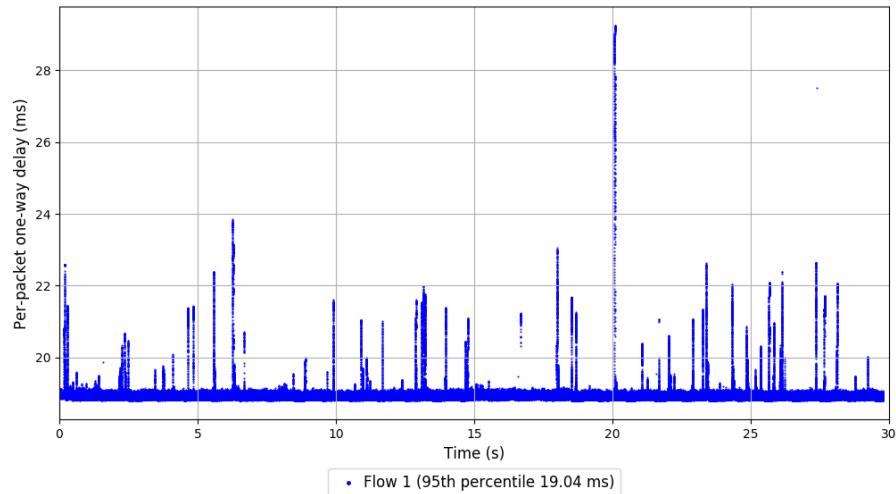
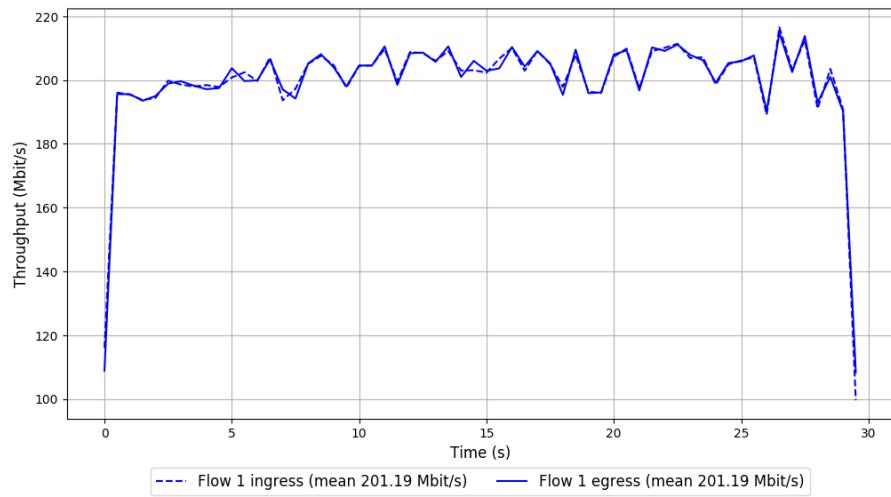


Run 1: Statistics of Indigo

```
Start at: 2017-11-21 02:53:08
End at: 2017-11-21 02:53:38
Local clock offset: 1.917 ms
Remote clock offset: -0.812 ms

# Below is generated by plot.py at 2017-11-21 08:07:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 201.19 Mbit/s
95th percentile per-packet one-way delay: 19.037 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 201.19 Mbit/s
95th percentile per-packet one-way delay: 19.037 ms
Loss rate: 0.00%
```

Run 1: Report of Indigo — Data Link

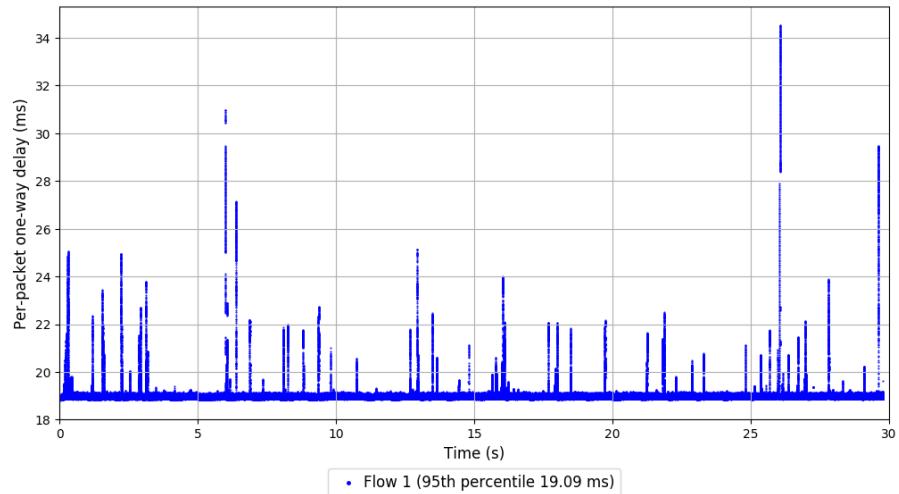
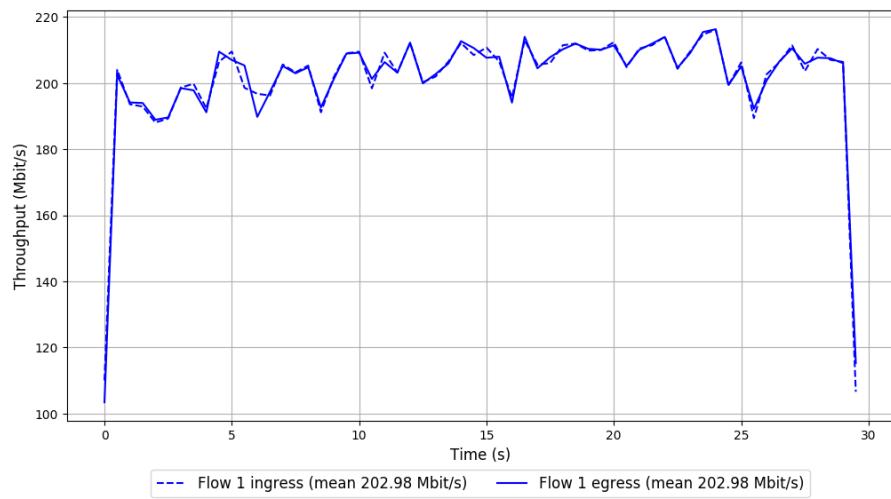


Run 2: Statistics of Indigo

```
Start at: 2017-11-21 03:11:51
End at: 2017-11-21 03:12:21
Local clock offset: 2.195 ms
Remote clock offset: -1.375 ms

# Below is generated by plot.py at 2017-11-21 08:07:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 202.98 Mbit/s
95th percentile per-packet one-way delay: 19.087 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 202.98 Mbit/s
95th percentile per-packet one-way delay: 19.087 ms
Loss rate: 0.00%
```

Run 2: Report of Indigo — Data Link

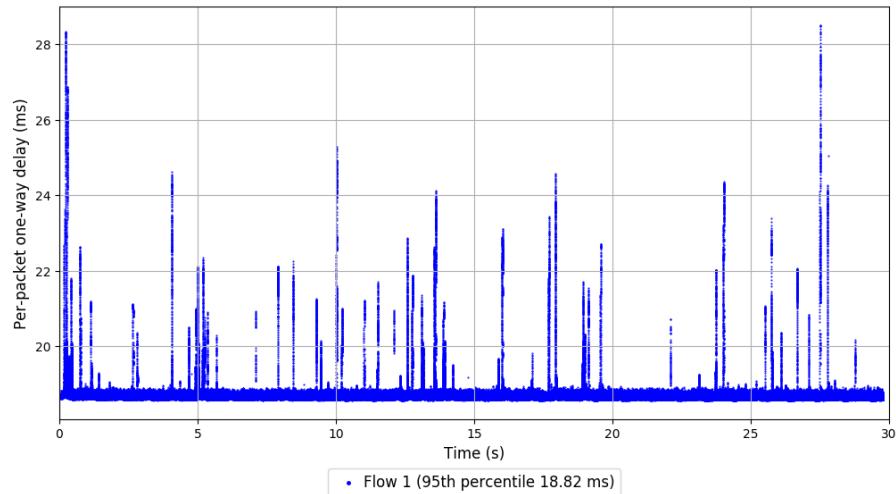
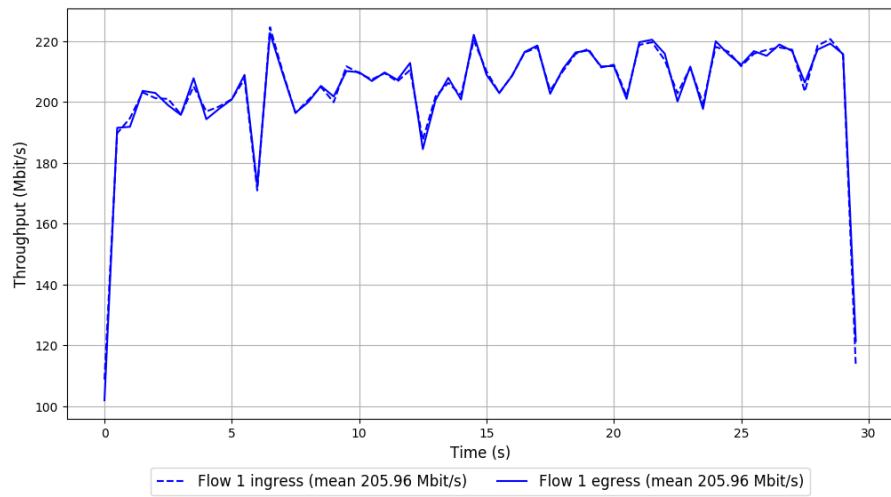


Run 3: Statistics of Indigo

```
Start at: 2017-11-21 03:30:20
End at: 2017-11-21 03:30:50
Local clock offset: 2.389 ms
Remote clock offset: -1.595 ms

# Below is generated by plot.py at 2017-11-21 08:09:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 205.96 Mbit/s
95th percentile per-packet one-way delay: 18.817 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 205.96 Mbit/s
95th percentile per-packet one-way delay: 18.817 ms
Loss rate: 0.00%
```

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

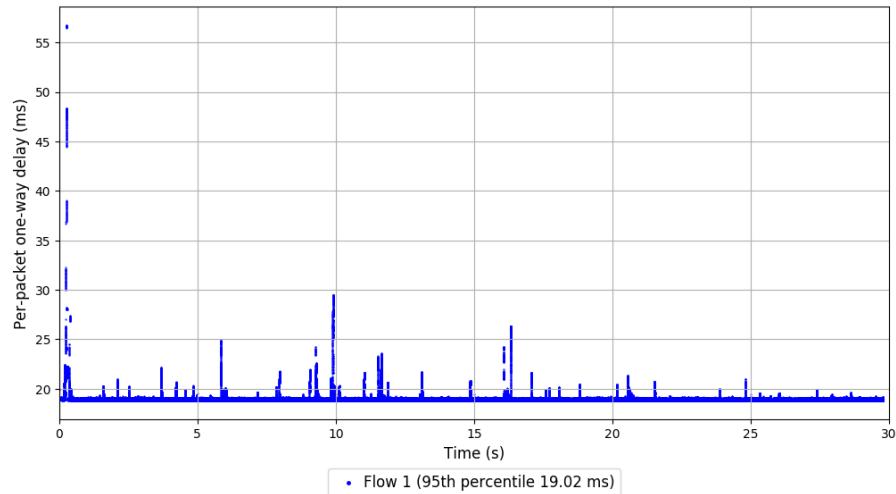
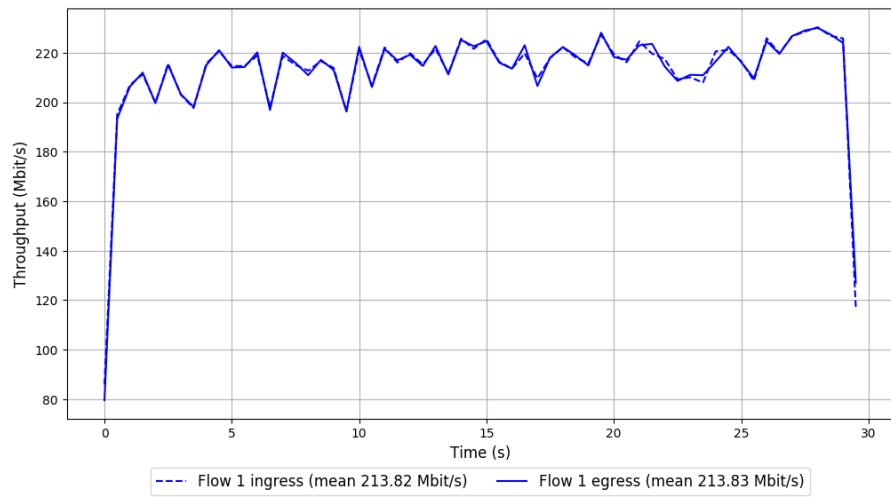


Run 4: Statistics of Indigo

```
Start at: 2017-11-21 03:49:01
End at: 2017-11-21 03:49:31
Local clock offset: 2.268 ms
Remote clock offset: -1.918 ms

# Below is generated by plot.py at 2017-11-21 08:09:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 213.83 Mbit/s
95th percentile per-packet one-way delay: 19.023 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 213.83 Mbit/s
95th percentile per-packet one-way delay: 19.023 ms
Loss rate: 0.00%
```

Run 4: Report of Indigo — Data Link

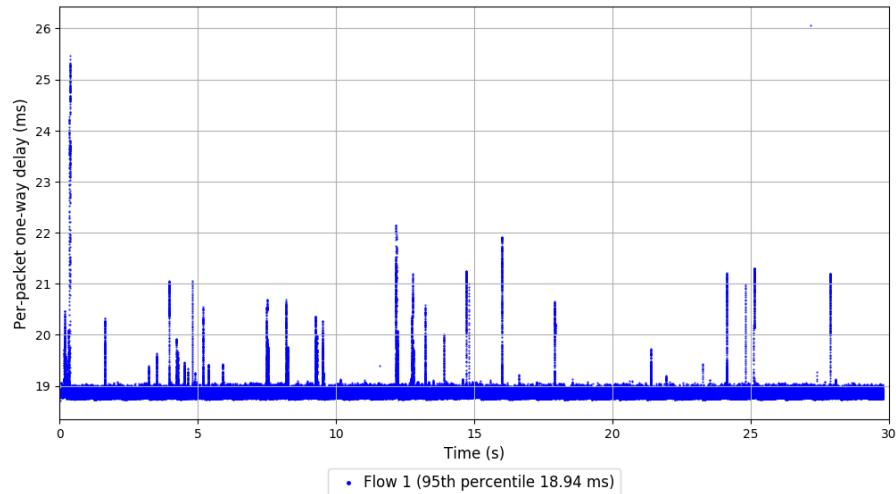
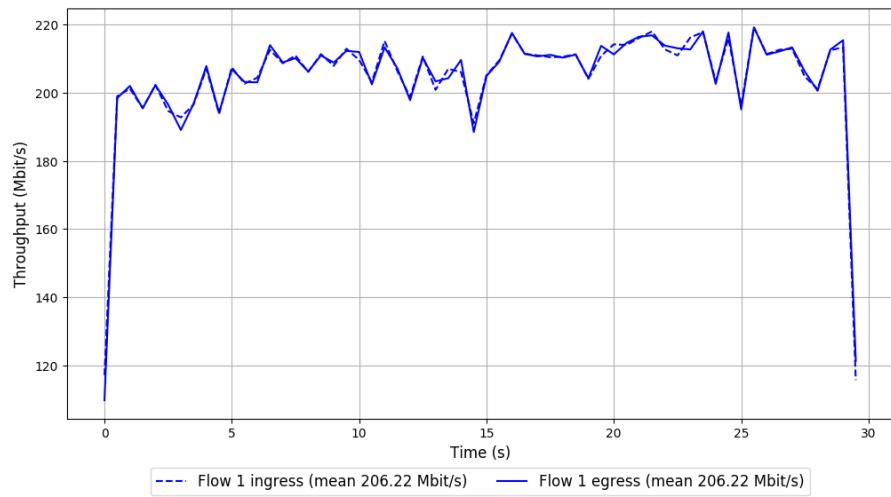


Run 5: Statistics of Indigo

```
Start at: 2017-11-21 04:07:27
End at: 2017-11-21 04:07:57
Local clock offset: 2.208 ms
Remote clock offset: -1.63 ms

# Below is generated by plot.py at 2017-11-21 08:09:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 206.22 Mbit/s
95th percentile per-packet one-way delay: 18.938 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 206.22 Mbit/s
95th percentile per-packet one-way delay: 18.938 ms
Loss rate: 0.00%
```

Run 5: Report of Indigo — Data Link

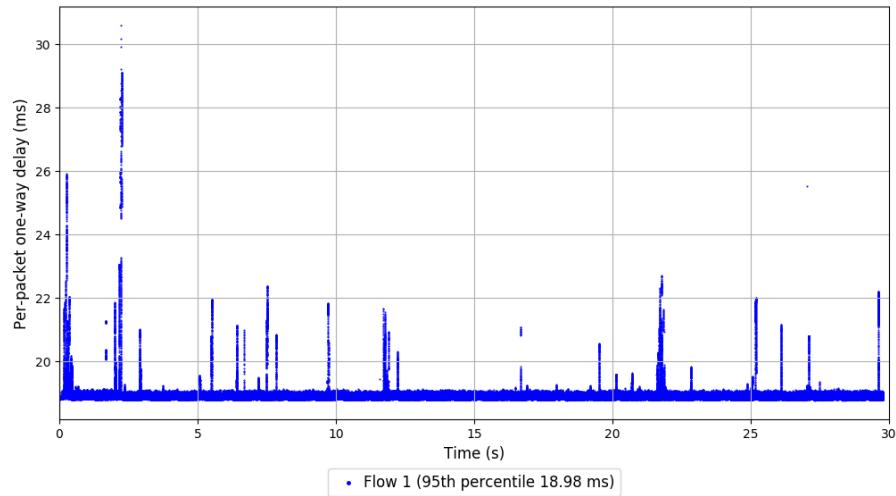
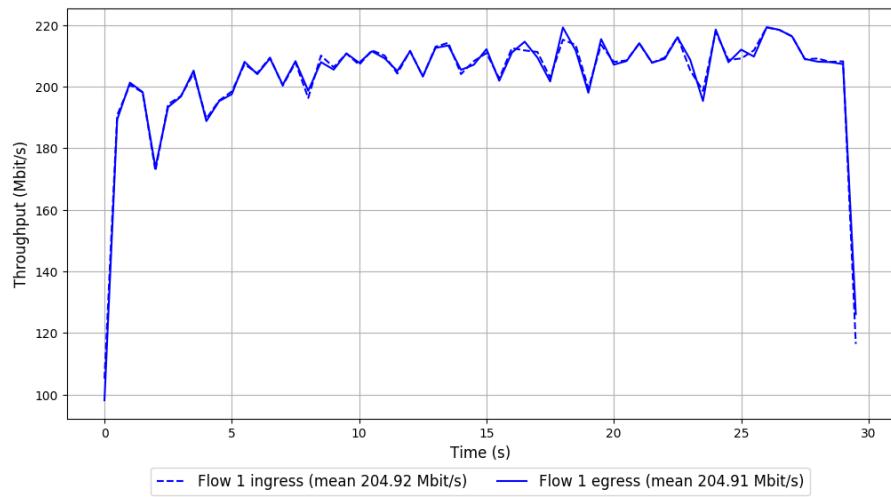


Run 6: Statistics of Indigo

```
Start at: 2017-11-21 04:26:05
End at: 2017-11-21 04:26:35
Local clock offset: 2.284 ms
Remote clock offset: -1.559 ms

# Below is generated by plot.py at 2017-11-21 08:09:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 204.91 Mbit/s
95th percentile per-packet one-way delay: 18.985 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 204.91 Mbit/s
95th percentile per-packet one-way delay: 18.985 ms
Loss rate: 0.00%
```

Run 6: Report of Indigo — Data Link

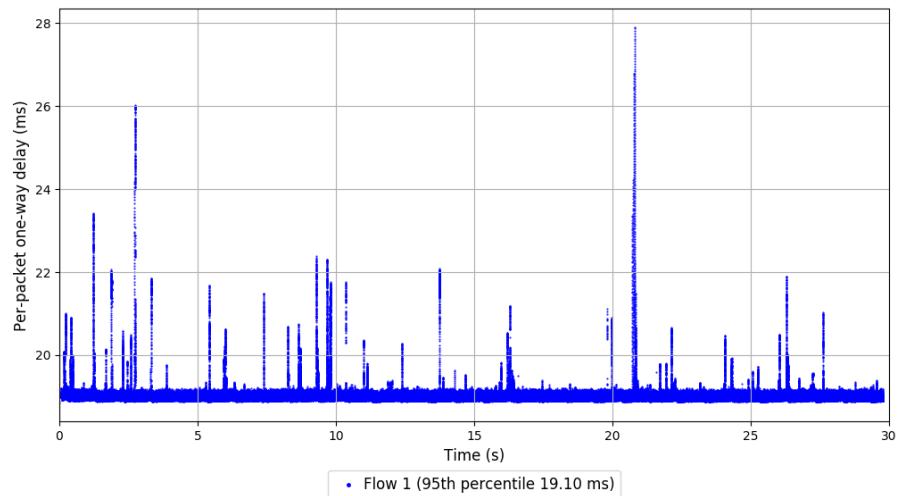
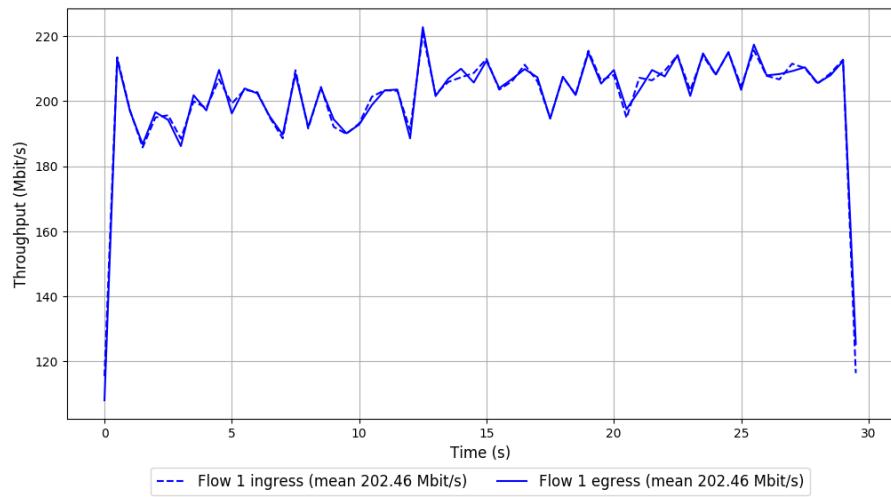


Run 7: Statistics of Indigo

```
Start at: 2017-11-21 04:44:36
End at: 2017-11-21 04:45:06
Local clock offset: 2.428 ms
Remote clock offset: -1.362 ms

# Below is generated by plot.py at 2017-11-21 08:09:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 202.46 Mbit/s
95th percentile per-packet one-way delay: 19.097 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 202.46 Mbit/s
95th percentile per-packet one-way delay: 19.097 ms
Loss rate: 0.00%
```

Run 7: Report of Indigo — Data Link

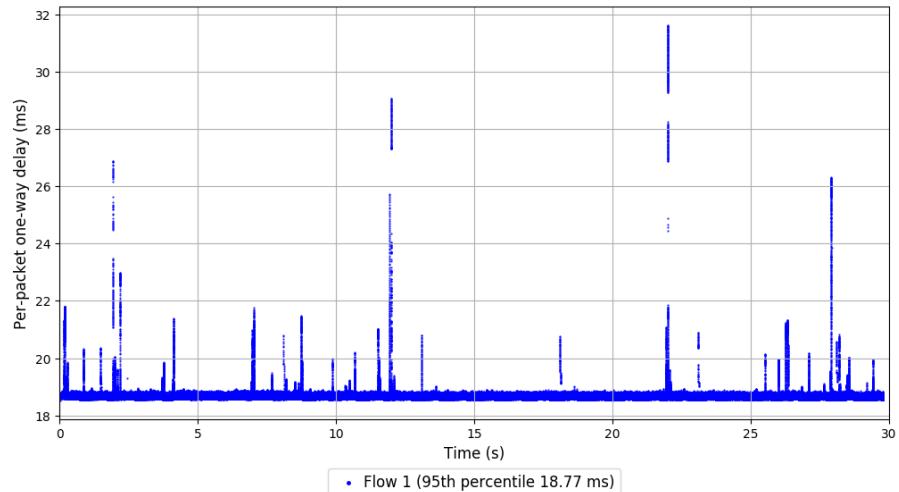
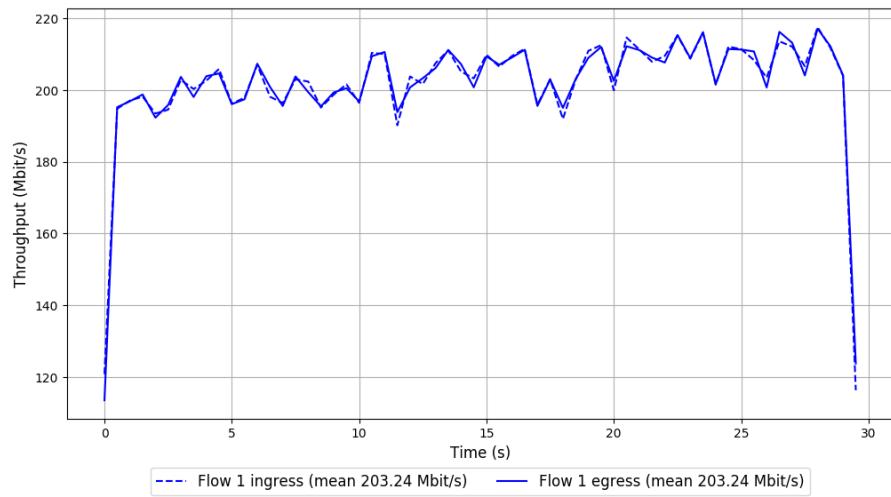


Run 8: Statistics of Indigo

```
Start at: 2017-11-21 05:03:10
End at: 2017-11-21 05:03:40
Local clock offset: 2.081 ms
Remote clock offset: -1.24 ms

# Below is generated by plot.py at 2017-11-21 08:09:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 203.24 Mbit/s
95th percentile per-packet one-way delay: 18.767 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 203.24 Mbit/s
95th percentile per-packet one-way delay: 18.767 ms
Loss rate: 0.00%
```

Run 8: Report of Indigo — Data Link

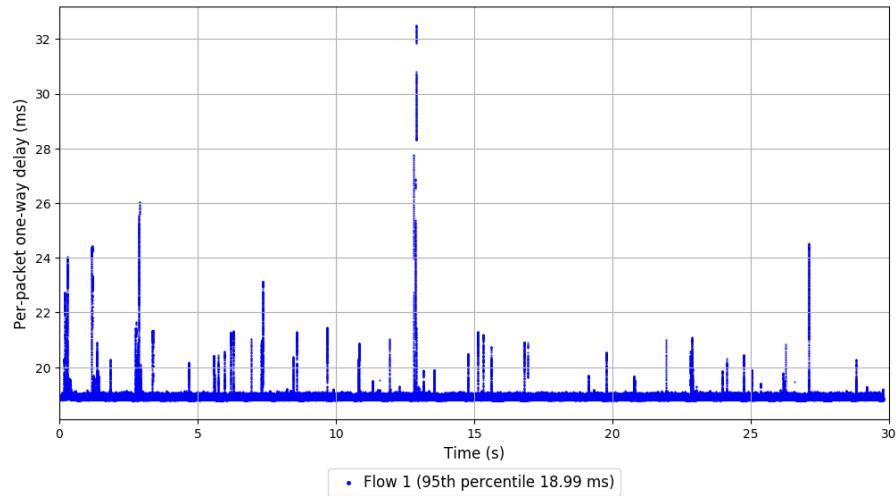
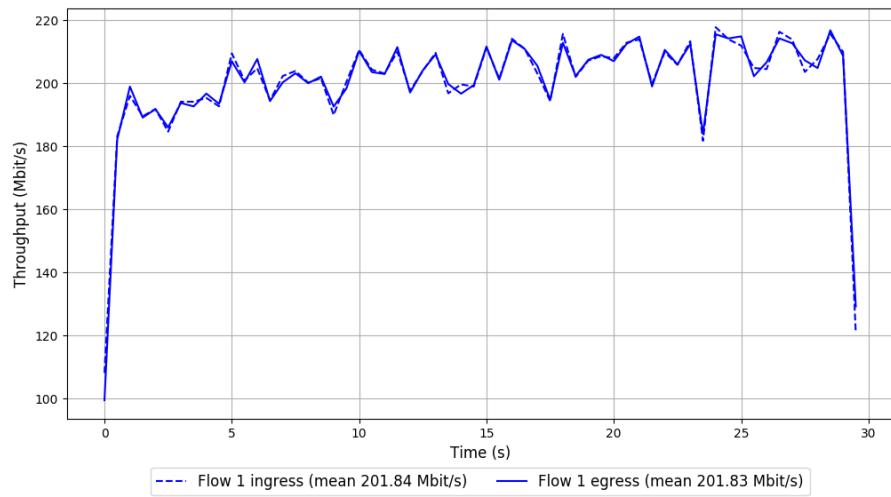


Run 9: Statistics of Indigo

```
Start at: 2017-11-21 05:21:39
End at: 2017-11-21 05:22:09
Local clock offset: 1.411 ms
Remote clock offset: -1.474 ms

# Below is generated by plot.py at 2017-11-21 08:10:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 201.83 Mbit/s
95th percentile per-packet one-way delay: 18.994 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 201.83 Mbit/s
95th percentile per-packet one-way delay: 18.994 ms
Loss rate: 0.00%
```

Run 9: Report of Indigo — Data Link

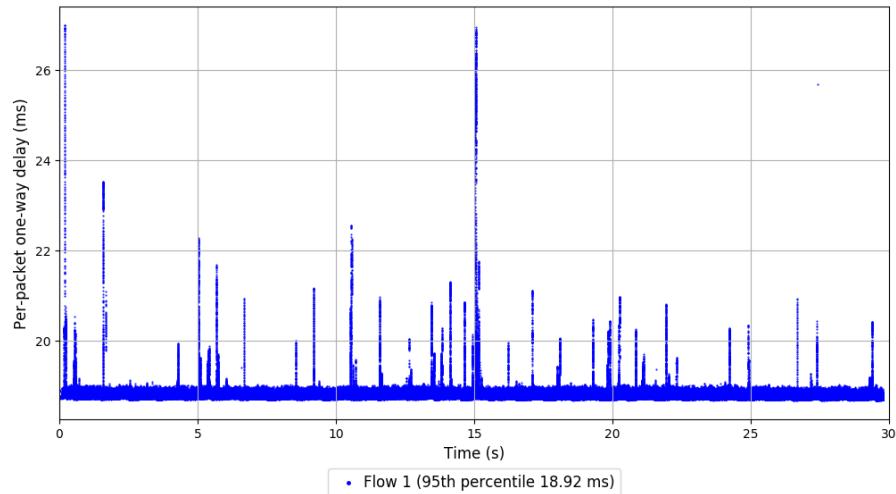
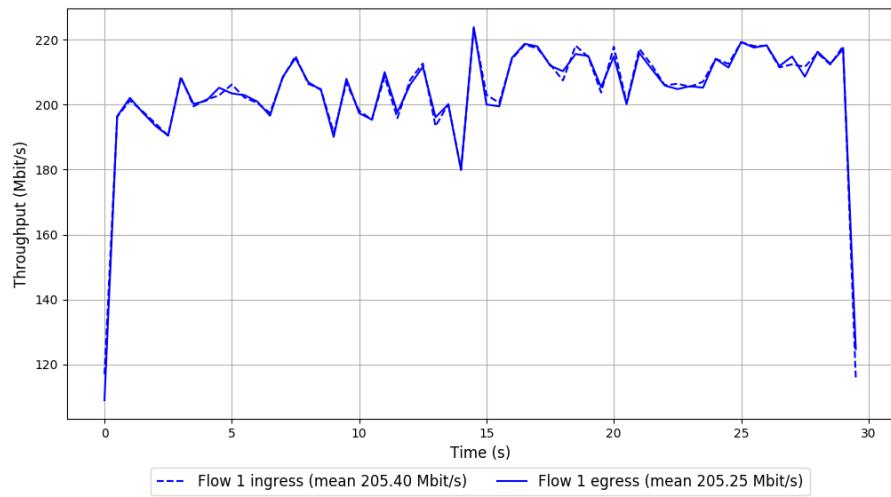


Run 10: Statistics of Indigo

```
Start at: 2017-11-21 05:40:16
End at: 2017-11-21 05:40:46
Local clock offset: 1.067 ms
Remote clock offset: -1.373 ms

# Below is generated by plot.py at 2017-11-21 08:10:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 205.25 Mbit/s
95th percentile per-packet one-way delay: 18.916 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 205.25 Mbit/s
95th percentile per-packet one-way delay: 18.916 ms
Loss rate: 0.07%
```

Run 10: Report of Indigo — Data Link

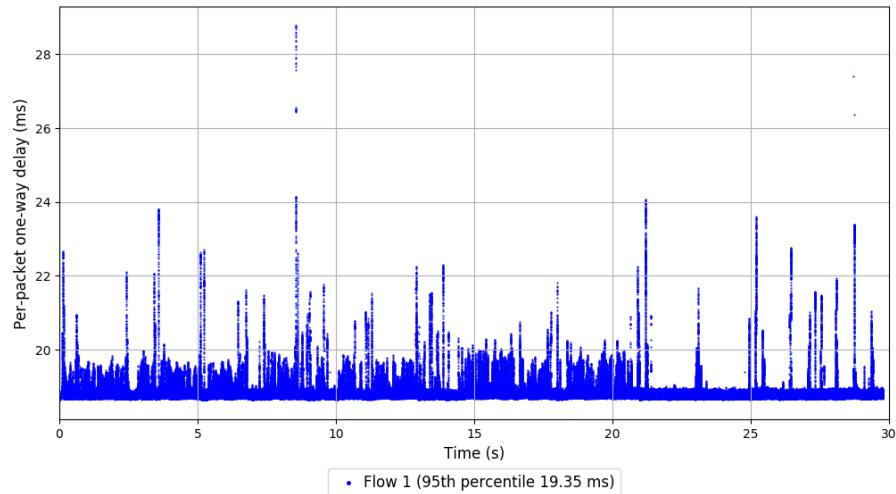
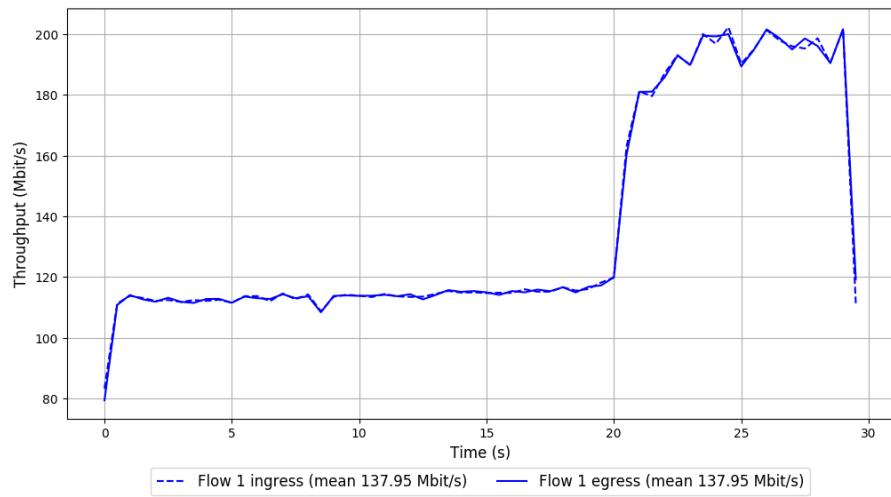


Run 1: Statistics of Indigo-calib

```
Start at: 2017-11-21 02:54:29
End at: 2017-11-21 02:54:59
Local clock offset: 1.924 ms
Remote clock offset: -0.753 ms

# Below is generated by plot.py at 2017-11-21 08:11:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 137.95 Mbit/s
95th percentile per-packet one-way delay: 19.352 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 137.95 Mbit/s
95th percentile per-packet one-way delay: 19.352 ms
Loss rate: 0.00%
```

Run 1: Report of Indigo-calib — Data Link

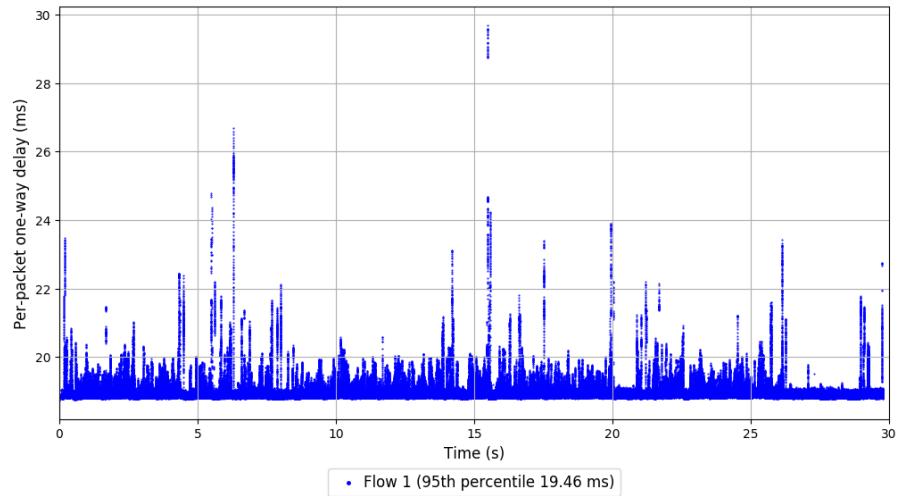
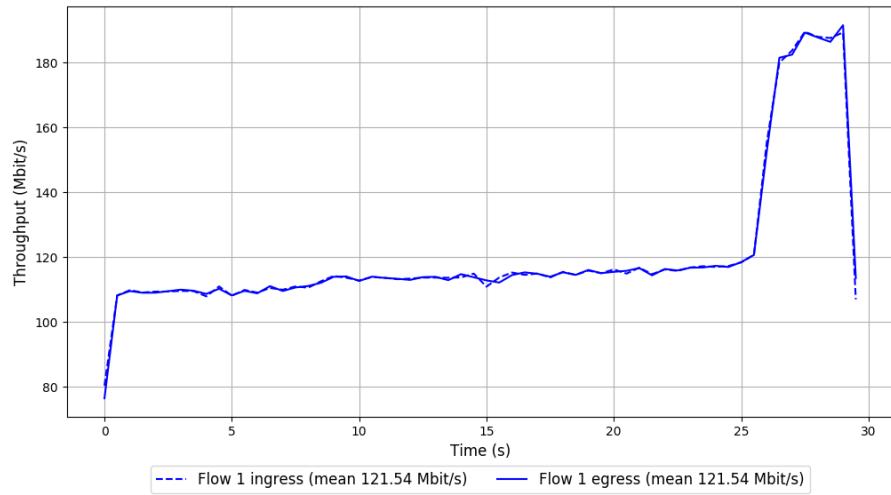


Run 2: Statistics of Indigo-calib

```
Start at: 2017-11-21 03:13:11
End at: 2017-11-21 03:13:41
Local clock offset: 2.156 ms
Remote clock offset: -1.33 ms

# Below is generated by plot.py at 2017-11-21 08:11:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 121.54 Mbit/s
95th percentile per-packet one-way delay: 19.459 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 121.54 Mbit/s
95th percentile per-packet one-way delay: 19.459 ms
Loss rate: 0.00%
```

Run 2: Report of Indigo-calib — Data Link

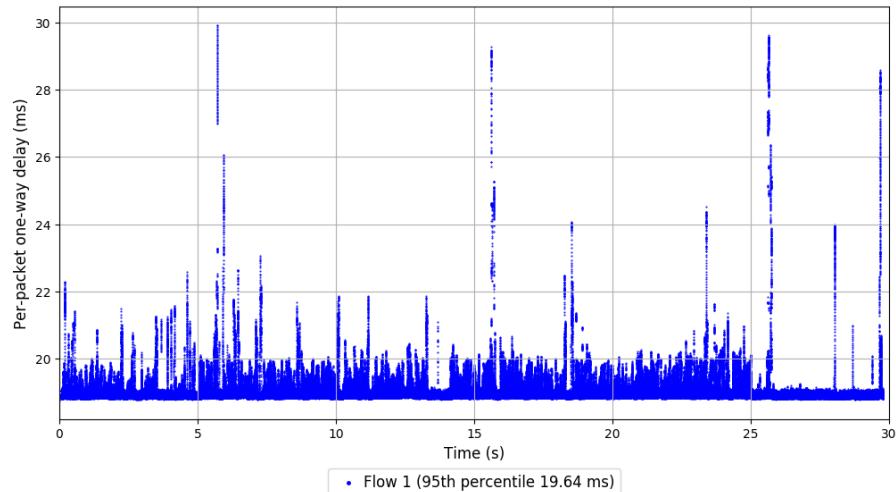
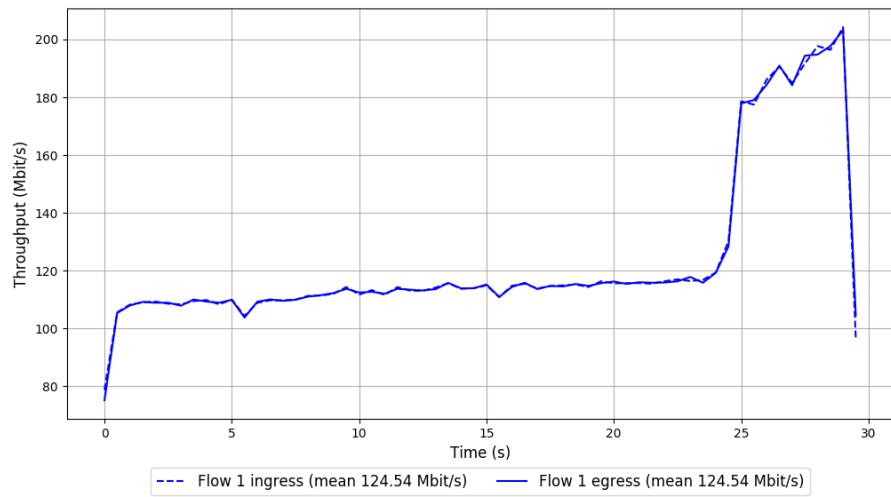


Run 3: Statistics of Indigo-calib

```
Start at: 2017-11-21 03:31:41
End at: 2017-11-21 03:32:11
Local clock offset: 2.294 ms
Remote clock offset: -1.51 ms

# Below is generated by plot.py at 2017-11-21 08:11:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 124.54 Mbit/s
95th percentile per-packet one-way delay: 19.641 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 124.54 Mbit/s
95th percentile per-packet one-way delay: 19.641 ms
Loss rate: 0.00%
```

Run 3: Report of Indigo-calib — Data Link

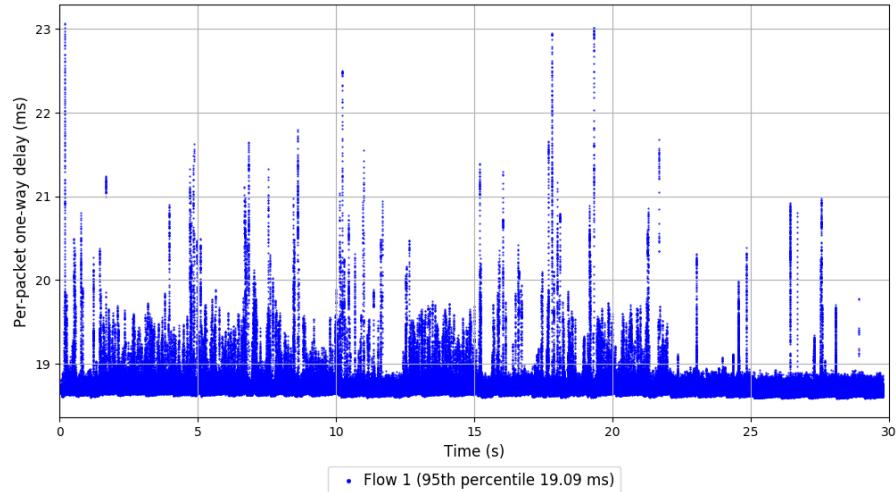
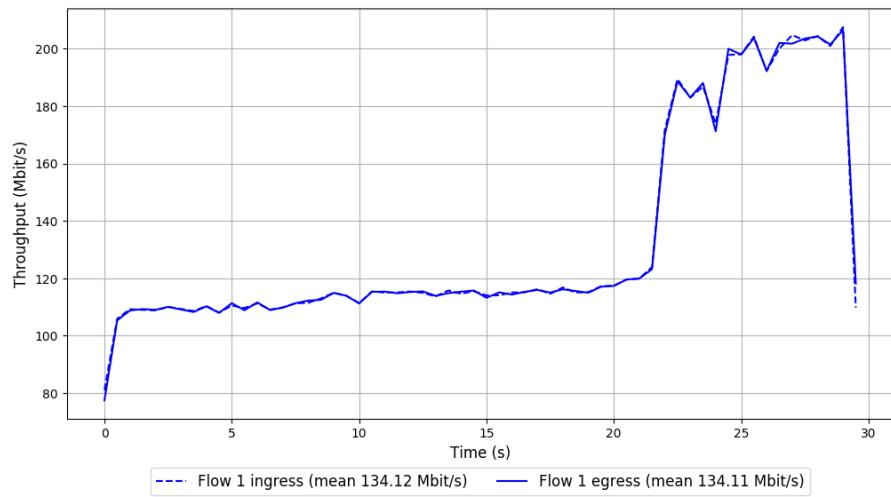


Run 4: Statistics of Indigo-calib

```
Start at: 2017-11-21 03:50:23
End at: 2017-11-21 03:50:53
Local clock offset: 2.29 ms
Remote clock offset: -1.874 ms

# Below is generated by plot.py at 2017-11-21 08:11:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 134.11 Mbit/s
95th percentile per-packet one-way delay: 19.094 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 134.11 Mbit/s
95th percentile per-packet one-way delay: 19.094 ms
Loss rate: 0.00%
```

Run 4: Report of Indigo-calib — Data Link

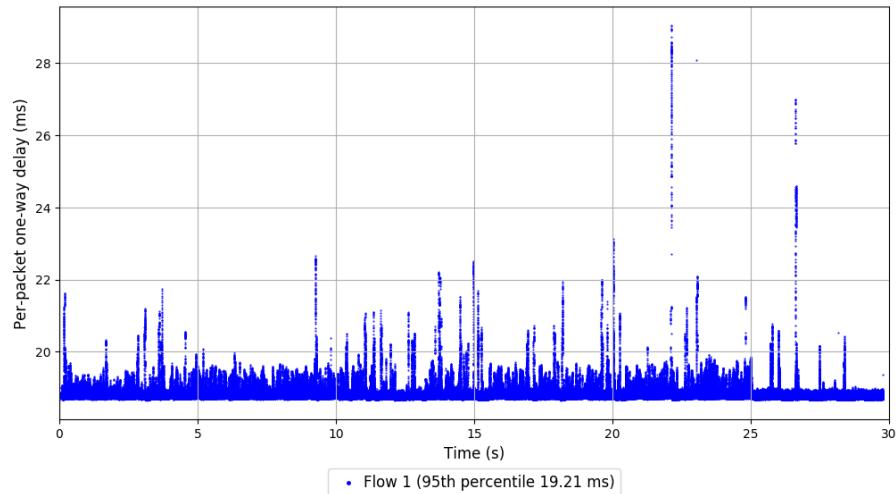
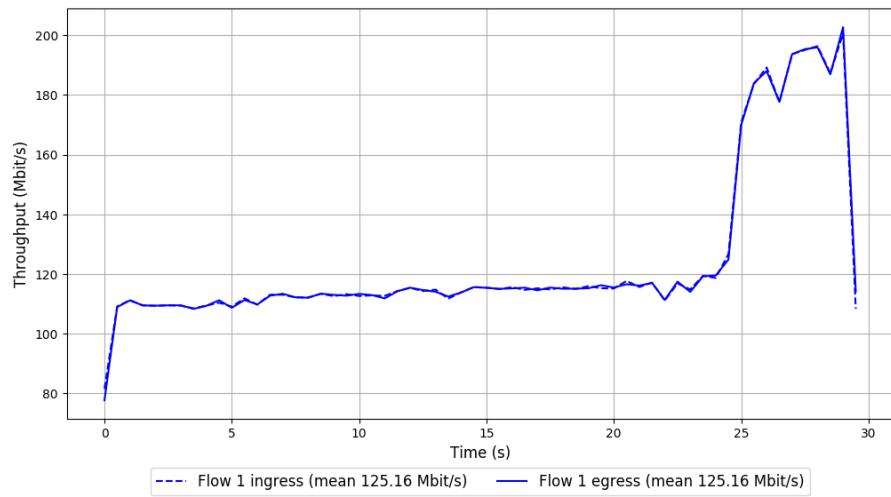


Run 5: Statistics of Indigo-calib

```
Start at: 2017-11-21 04:08:48
End at: 2017-11-21 04:09:18
Local clock offset: 2.228 ms
Remote clock offset: -1.707 ms

# Below is generated by plot.py at 2017-11-21 08:11:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 125.16 Mbit/s
95th percentile per-packet one-way delay: 19.206 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 125.16 Mbit/s
95th percentile per-packet one-way delay: 19.206 ms
Loss rate: 0.00%
```

Run 5: Report of Indigo-calib — Data Link

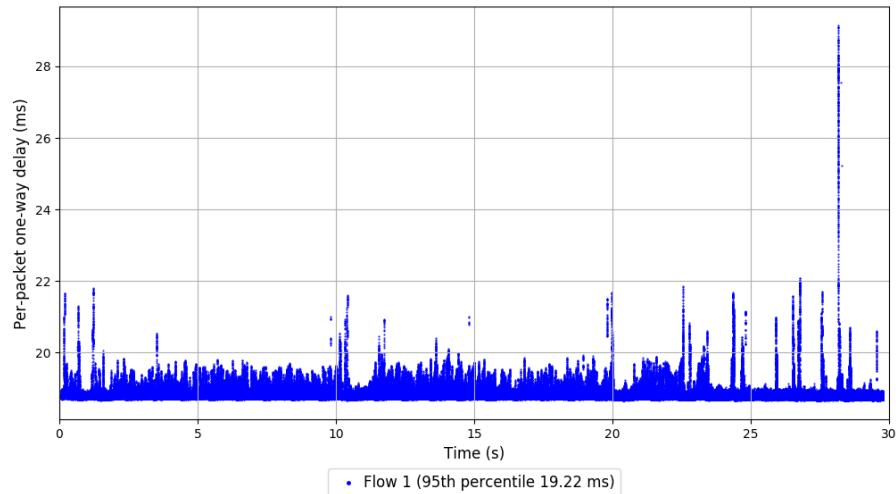
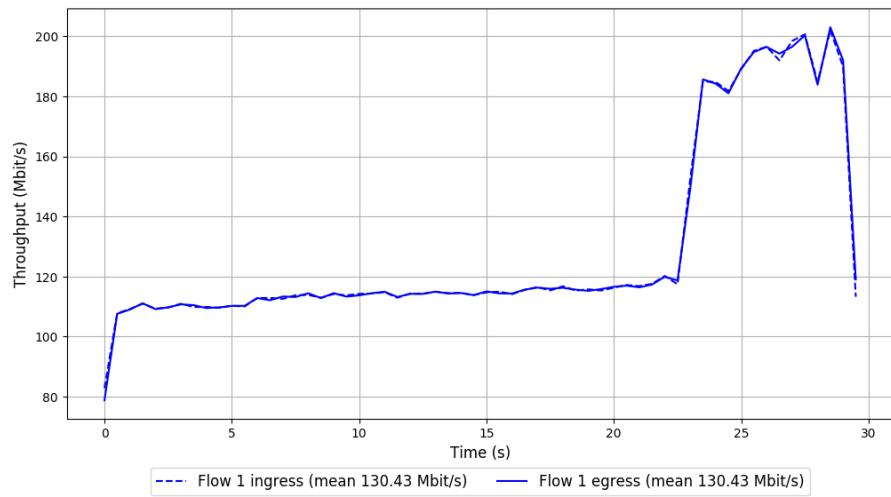


Run 6: Statistics of Indigo-calib

```
Start at: 2017-11-21 04:27:26
End at: 2017-11-21 04:27:56
Local clock offset: 2.311 ms
Remote clock offset: -1.634 ms

# Below is generated by plot.py at 2017-11-21 08:11:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 130.43 Mbit/s
95th percentile per-packet one-way delay: 19.220 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 130.43 Mbit/s
95th percentile per-packet one-way delay: 19.220 ms
Loss rate: 0.00%
```

Run 6: Report of Indigo-calib — Data Link

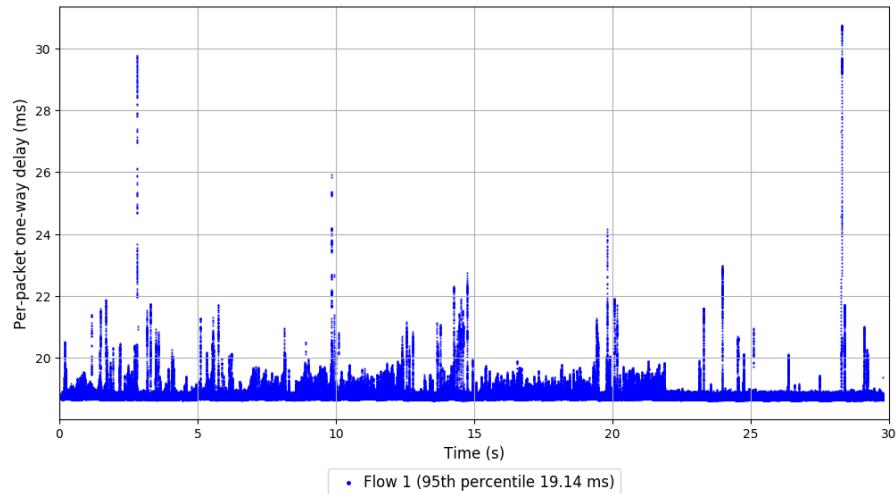
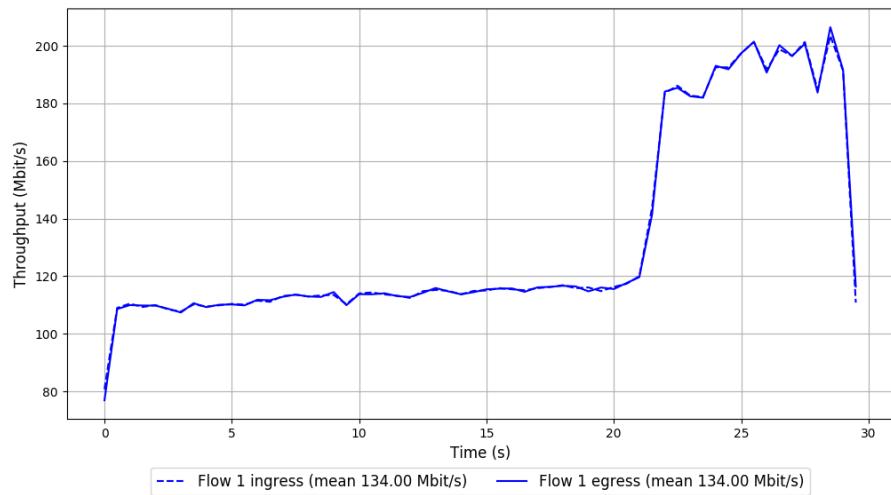


Run 7: Statistics of Indigo-calib

```
Start at: 2017-11-21 04:45:57
End at: 2017-11-21 04:46:27
Local clock offset: 2.513 ms
Remote clock offset: -1.291 ms

# Below is generated by plot.py at 2017-11-21 08:11:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 134.00 Mbit/s
95th percentile per-packet one-way delay: 19.139 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 134.00 Mbit/s
95th percentile per-packet one-way delay: 19.139 ms
Loss rate: 0.00%
```

Run 7: Report of Indigo-calib — Data Link

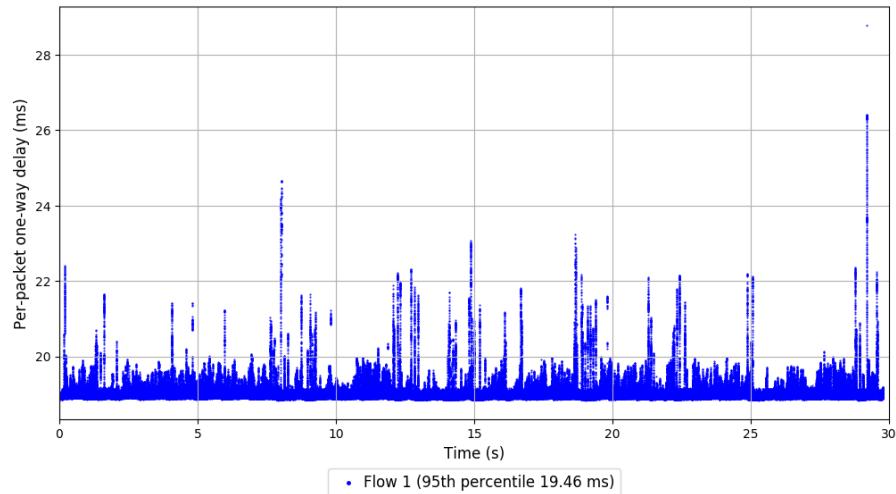
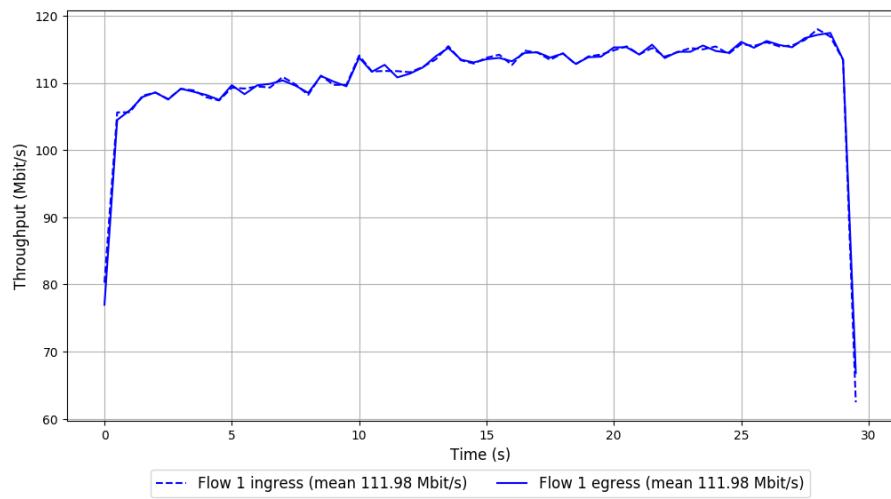


Run 8: Statistics of Indigo-calib

```
Start at: 2017-11-21 05:04:30
End at: 2017-11-21 05:05:00
Local clock offset: 1.95 ms
Remote clock offset: -1.26 ms

# Below is generated by plot.py at 2017-11-21 08:12:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 111.98 Mbit/s
95th percentile per-packet one-way delay: 19.461 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 111.98 Mbit/s
95th percentile per-packet one-way delay: 19.461 ms
Loss rate: 0.00%
```

Run 8: Report of Indigo-calib — Data Link

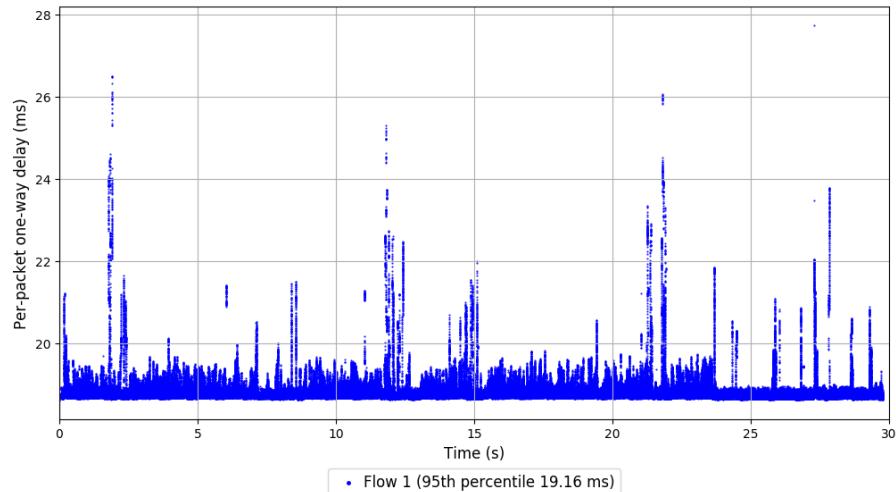
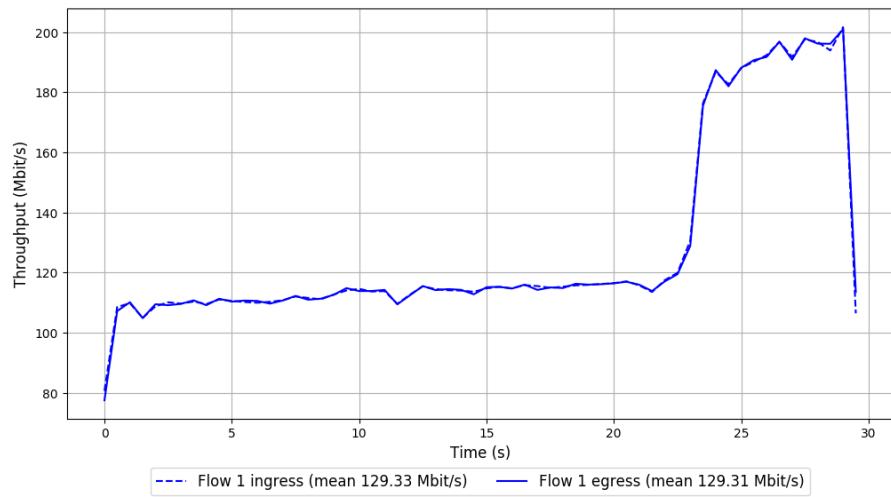


Run 9: Statistics of Indigo-calib

```
Start at: 2017-11-21 05:23:00
End at: 2017-11-21 05:23:30
Local clock offset: 1.301 ms
Remote clock offset: -1.51 ms

# Below is generated by plot.py at 2017-11-21 08:12:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 129.31 Mbit/s
95th percentile per-packet one-way delay: 19.157 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 129.31 Mbit/s
95th percentile per-packet one-way delay: 19.157 ms
Loss rate: 0.01%
```

Run 9: Report of Indigo-calib — Data Link



Run 10: Statistics of Indigo-calib

```
Start at: 2017-11-21 05:41:37
End at: 2017-11-21 05:42:07
Local clock offset: 1.14 ms
Remote clock offset: -1.4 ms

# Below is generated by plot.py at 2017-11-21 08:12:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 143.73 Mbit/s
95th percentile per-packet one-way delay: 18.886 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 143.73 Mbit/s
95th percentile per-packet one-way delay: 18.886 ms
Loss rate: 0.00%
```

Run 10: Report of Indigo-calib — Data Link

