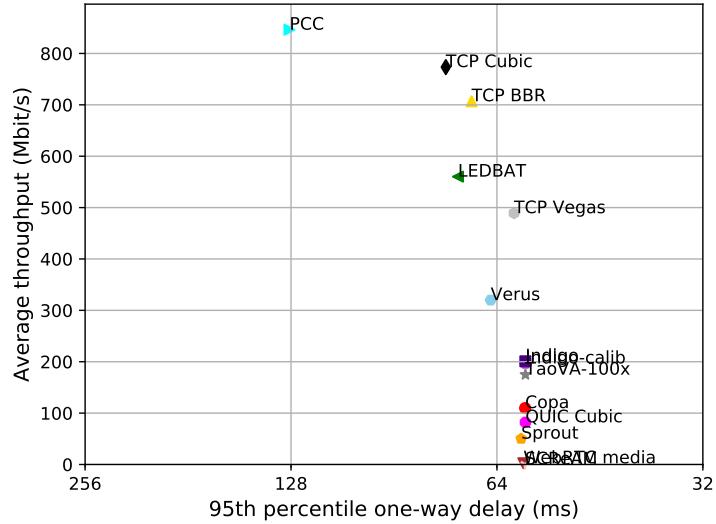


Pantheon Report

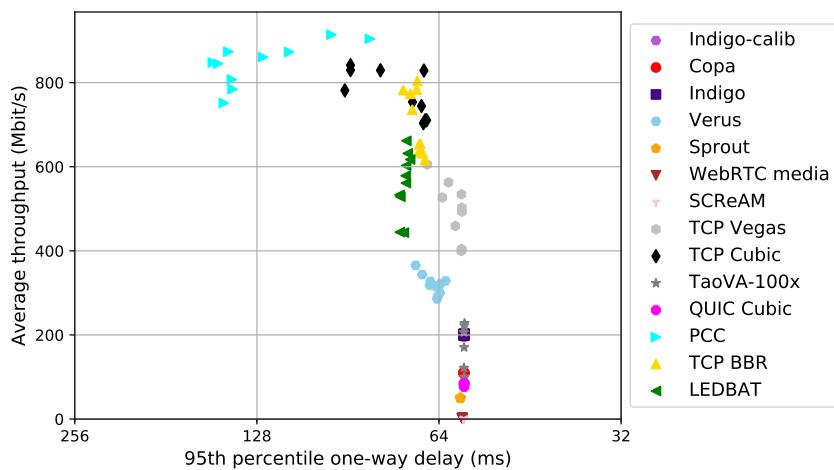
Generated at 2017-11-21 08:27:05 (UTC).
Data path: AWS Brazil 1 Ethernet (*local*) → Brazil Ethernet (*remote*).
Repeated the test of 14 congestion control schemes 10 times.
Each test lasted for 30 seconds running 1 flow.
Increased UDP receive buffer to 16 MB (default) and 32 MB (max).
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).
NTP offsets were measured against **gps.ntp.br** and have been applied to correct the timestamps in logs.

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



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



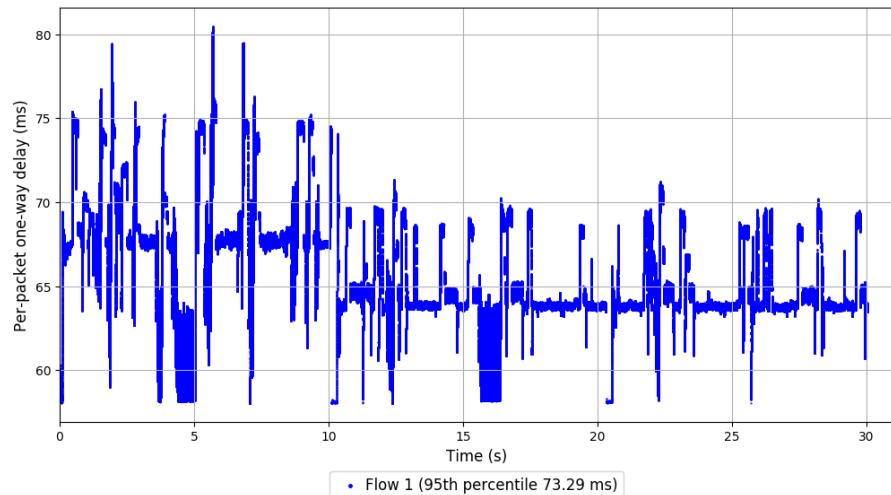
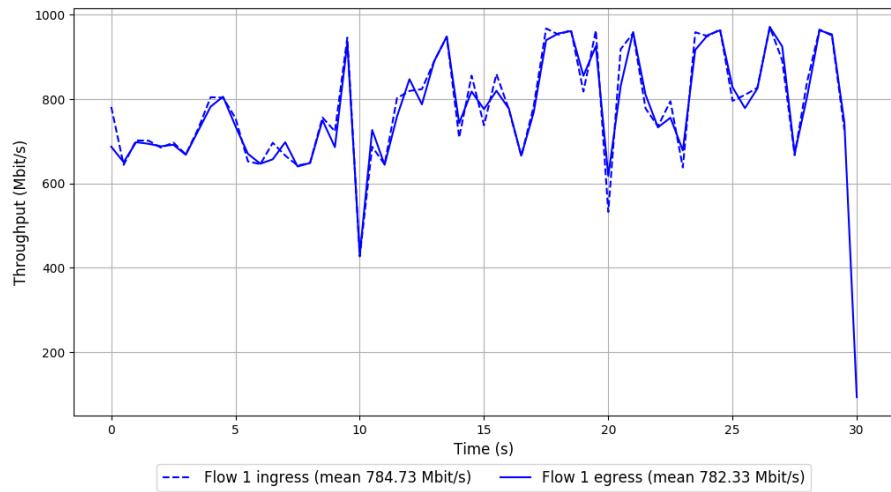
| scheme | # runs | mean avg tput (Mbit/s) flow 1 | mean 95th-%ile delay (ms) flow 1 | mean loss rate (%) flow 1 |
|--------------|--------|----------------------------------|-------------------------------------|------------------------------|
| TCP BBR | 10 | 706.97 | 69.70 | 0.06 |
| TCP Cubic | 10 | 773.41 | 76.02 | 0.03 |
| LEDBAT | 10 | 560.23 | 72.98 | 0.03 |
| PCC | 10 | 846.19 | 128.66 | 1.18 |
| QUIC Cubic | 9 | 82.08 | 58.16 | 0.00 |
| SCReAM | 10 | 0.22 | 58.24 | 0.00 |
| WebRTC media | 10 | 2.31 | 58.56 | 0.00 |
| Sprout | 10 | 50.23 | 58.99 | 0.00 |
| TaoVA-100x | 6 | 174.83 | 58.15 | 0.00 |
| TCP Vegas | 10 | 489.09 | 60.42 | 0.00 |
| Verus | 10 | 319.93 | 65.38 | 0.16 |
| Copa | 10 | 109.82 | 58.21 | 0.00 |
| Indigo | 10 | 200.80 | 58.16 | 0.00 |
| Indigo-calib | 10 | 196.67 | 58.17 | 0.00 |

Run 1: Statistics of TCP BBR

```
Start at: 2017-11-21 02:31:39
End at: 2017-11-21 02:32:09
Local clock offset: -1.262 ms
Remote clock offset: 45.832 ms

# Below is generated by plot.py at 2017-11-21 07:12:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 782.33 Mbit/s
95th percentile per-packet one-way delay: 73.294 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 782.33 Mbit/s
95th percentile per-packet one-way delay: 73.294 ms
Loss rate: 0.31%
```

Run 1: Report of TCP BBR — Data Link

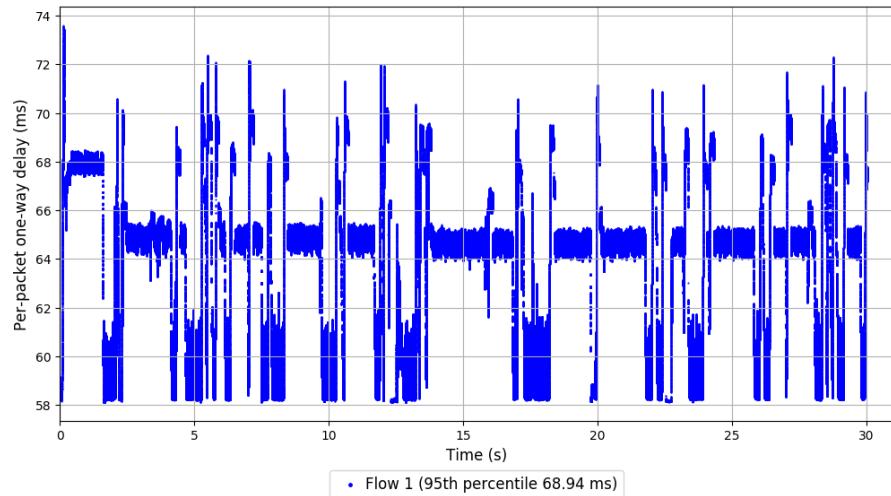
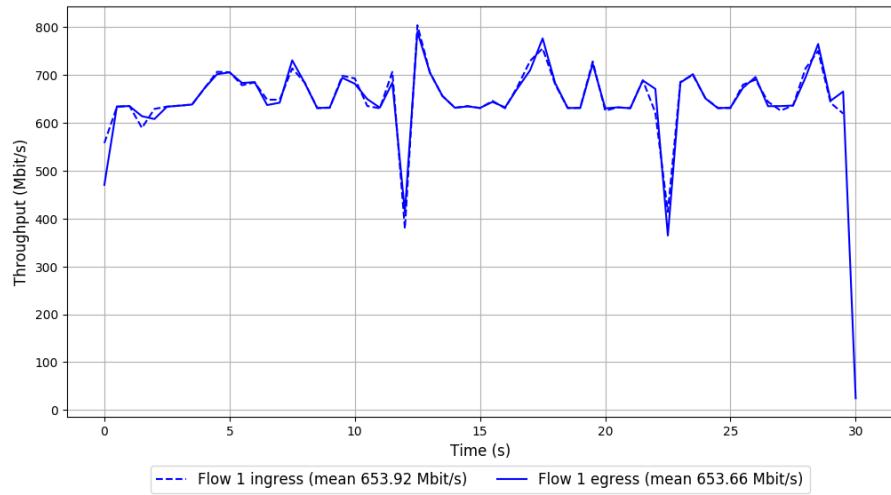


Run 2: Statistics of TCP BBR

```
Start at: 2017-11-21 02:49:51
End at: 2017-11-21 02:50:21
Local clock offset: -1.384 ms
Remote clock offset: 45.429 ms

# Below is generated by plot.py at 2017-11-21 07:12:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 653.66 Mbit/s
95th percentile per-packet one-way delay: 68.944 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 653.66 Mbit/s
95th percentile per-packet one-way delay: 68.944 ms
Loss rate: 0.04%
```

Run 2: Report of TCP BBR — Data Link

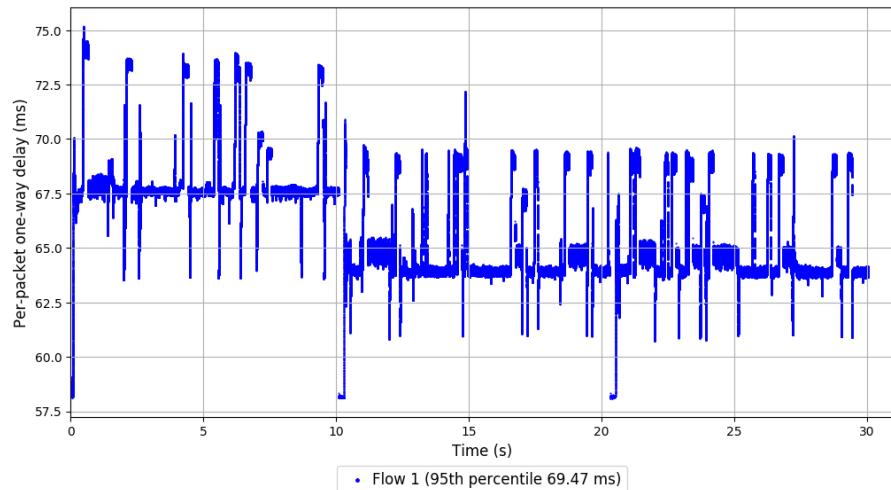
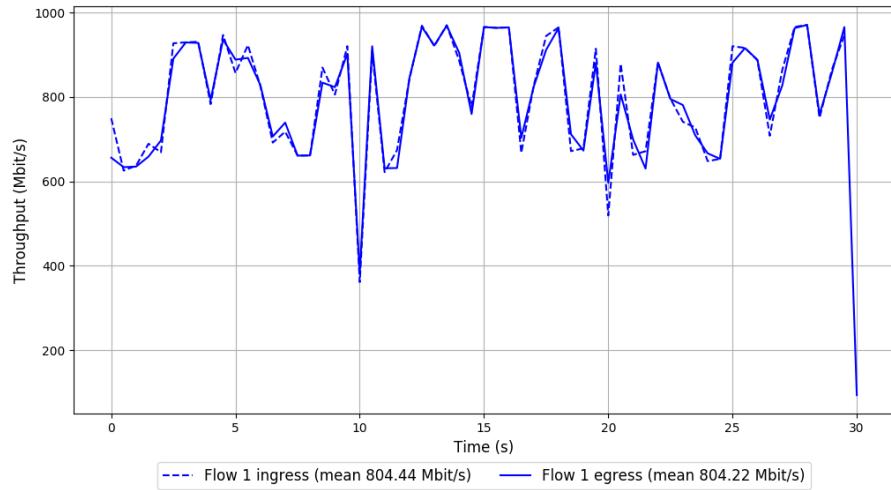


Run 3: Statistics of TCP BBR

```
Start at: 2017-11-21 03:08:03
End at: 2017-11-21 03:08:33
Local clock offset: -1.562 ms
Remote clock offset: 45.26 ms

# Below is generated by plot.py at 2017-11-21 07:12:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 804.22 Mbit/s
95th percentile per-packet one-way delay: 69.472 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 804.22 Mbit/s
95th percentile per-packet one-way delay: 69.472 ms
Loss rate: 0.03%
```

Run 3: Report of TCP BBR — Data Link

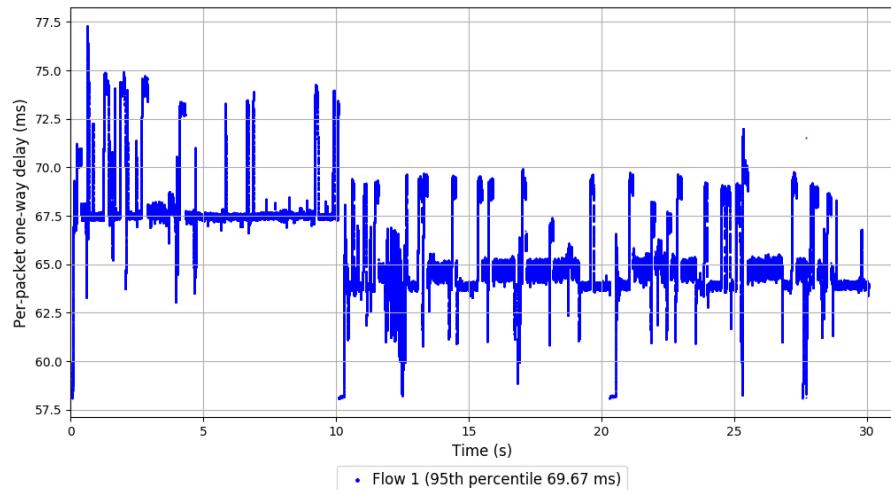
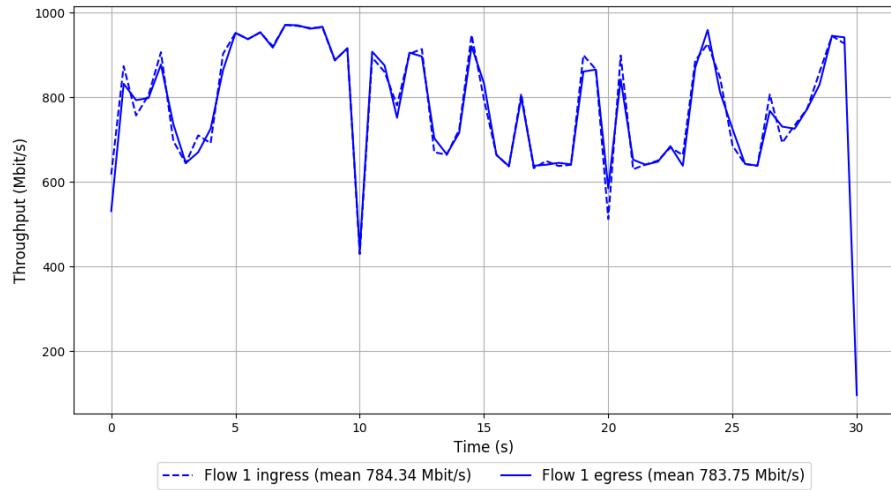


Run 4: Statistics of TCP BBR

```
Start at: 2017-11-21 03:26:18
End at: 2017-11-21 03:26:48
Local clock offset: -1.669 ms
Remote clock offset: 45.105 ms

# Below is generated by plot.py at 2017-11-21 07:12:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 783.75 Mbit/s
95th percentile per-packet one-way delay: 69.667 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 783.75 Mbit/s
95th percentile per-packet one-way delay: 69.667 ms
Loss rate: 0.07%
```

Run 4: Report of TCP BBR — Data Link

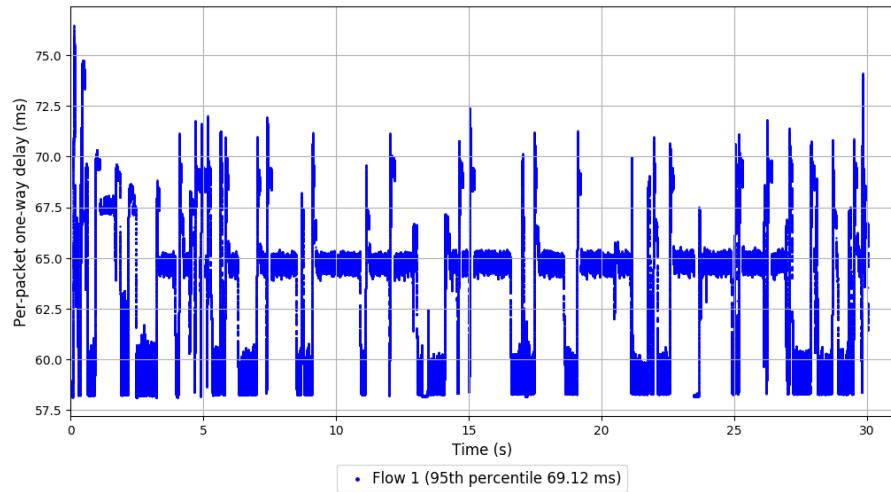
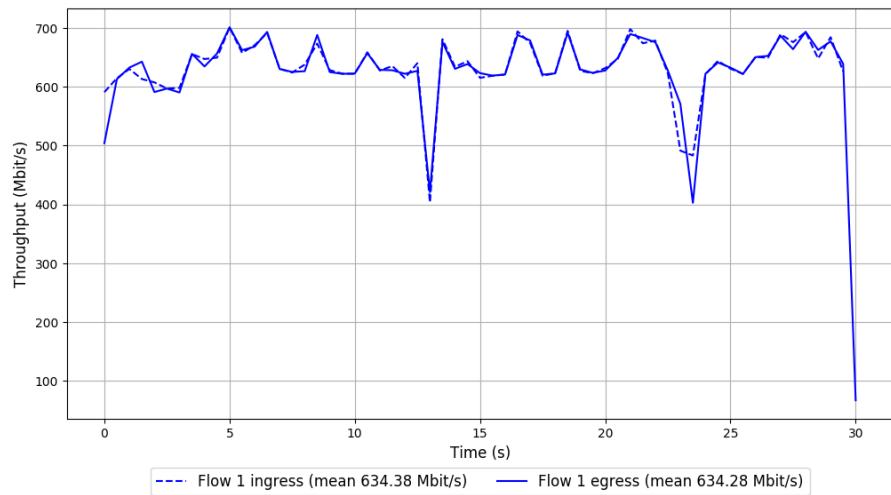


Run 5: Statistics of TCP BBR

```
Start at: 2017-11-21 03:44:26
End at: 2017-11-21 03:44:56
Local clock offset: -1.617 ms
Remote clock offset: 41.486 ms

# Below is generated by plot.py at 2017-11-21 07:12:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 634.28 Mbit/s
95th percentile per-packet one-way delay: 69.121 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 634.28 Mbit/s
95th percentile per-packet one-way delay: 69.121 ms
Loss rate: 0.02%
```

Run 5: Report of TCP BBR — Data Link

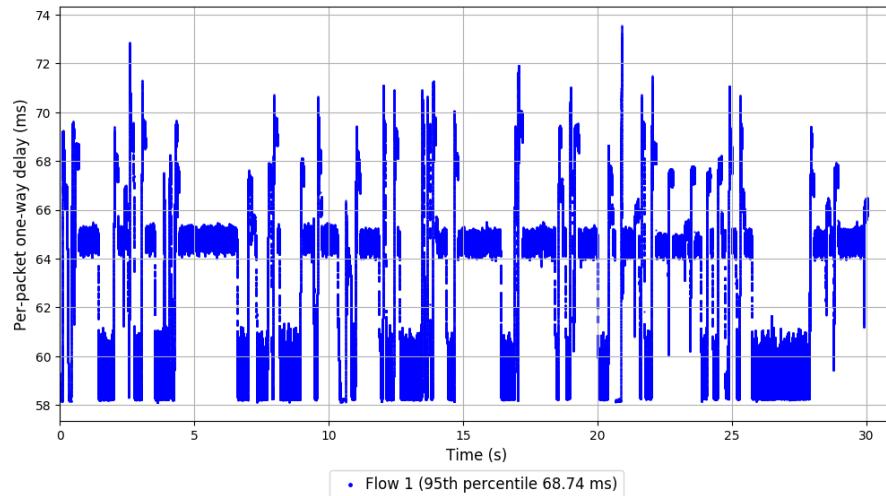
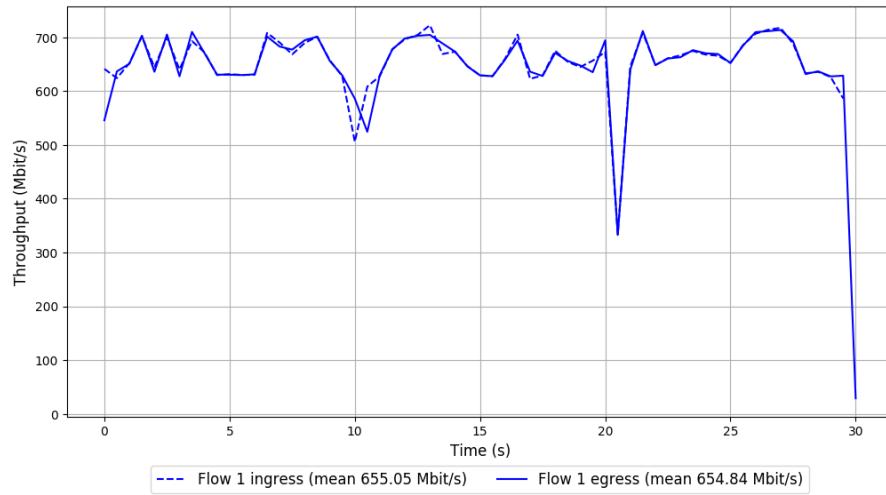


Run 6: Statistics of TCP BBR

```
Start at: 2017-11-21 04:02:35
End at: 2017-11-21 04:03:05
Local clock offset: -1.479 ms
Remote clock offset: 40.666 ms

# Below is generated by plot.py at 2017-11-21 07:12:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 654.84 Mbit/s
95th percentile per-packet one-way delay: 68.739 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 654.84 Mbit/s
95th percentile per-packet one-way delay: 68.739 ms
Loss rate: 0.03%
```

Run 6: Report of TCP BBR — Data Link

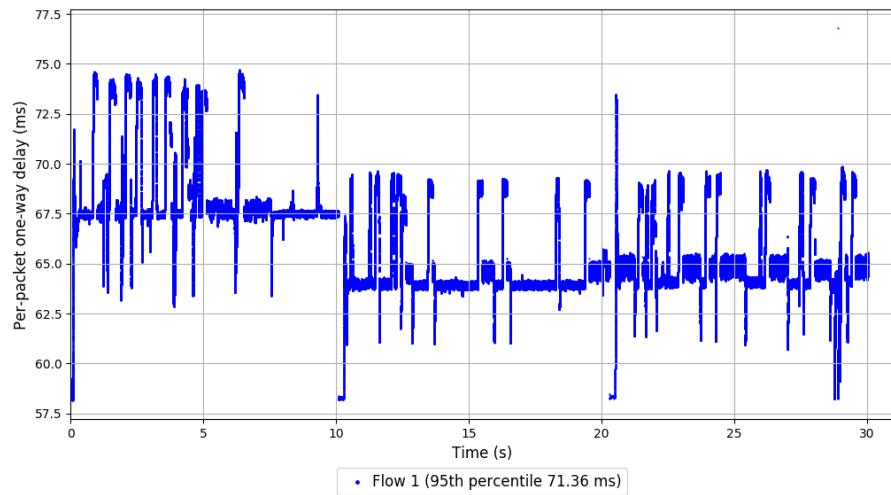
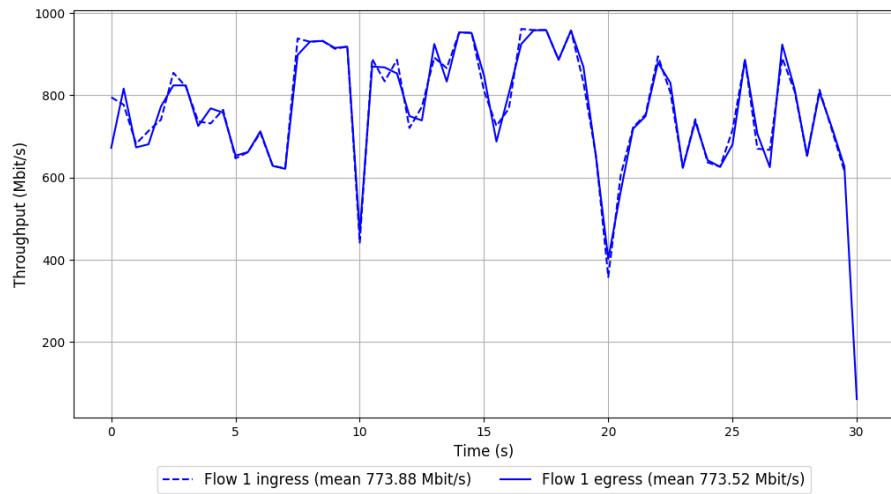


Run 7: Statistics of TCP BBR

```
Start at: 2017-11-21 04:20:33
End at: 2017-11-21 04:21:03
Local clock offset: -1.168 ms
Remote clock offset: 39.685 ms

# Below is generated by plot.py at 2017-11-21 07:12:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 773.52 Mbit/s
95th percentile per-packet one-way delay: 71.362 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 773.52 Mbit/s
95th percentile per-packet one-way delay: 71.362 ms
Loss rate: 0.05%
```

Run 7: Report of TCP BBR — Data Link

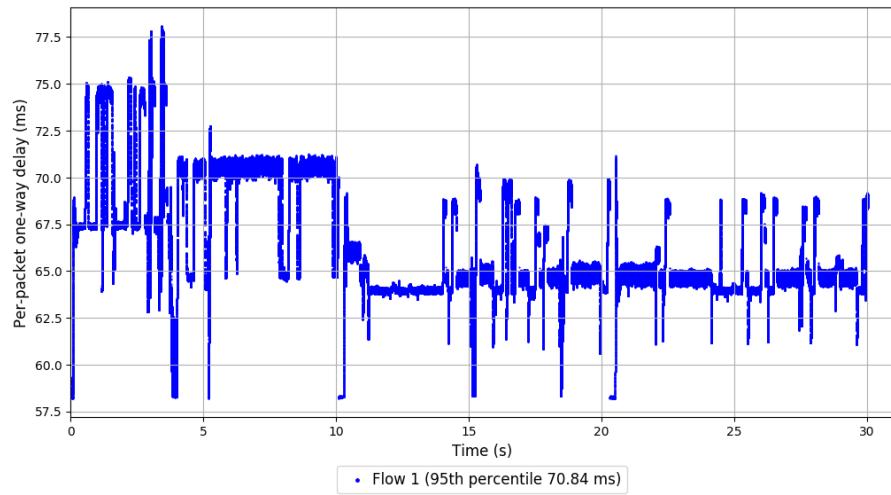
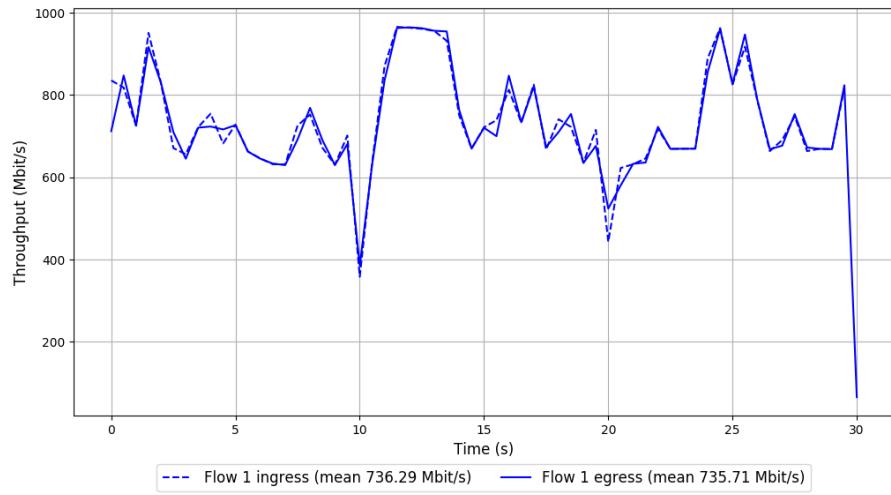


Run 8: Statistics of TCP BBR

```
Start at: 2017-11-21 04:38:31
End at: 2017-11-21 04:39:01
Local clock offset: -0.677 ms
Remote clock offset: 35.984 ms

# Below is generated by plot.py at 2017-11-21 07:12:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 735.71 Mbit/s
95th percentile per-packet one-way delay: 70.836 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 735.71 Mbit/s
95th percentile per-packet one-way delay: 70.836 ms
Loss rate: 0.08%
```

Run 8: Report of TCP BBR — Data Link

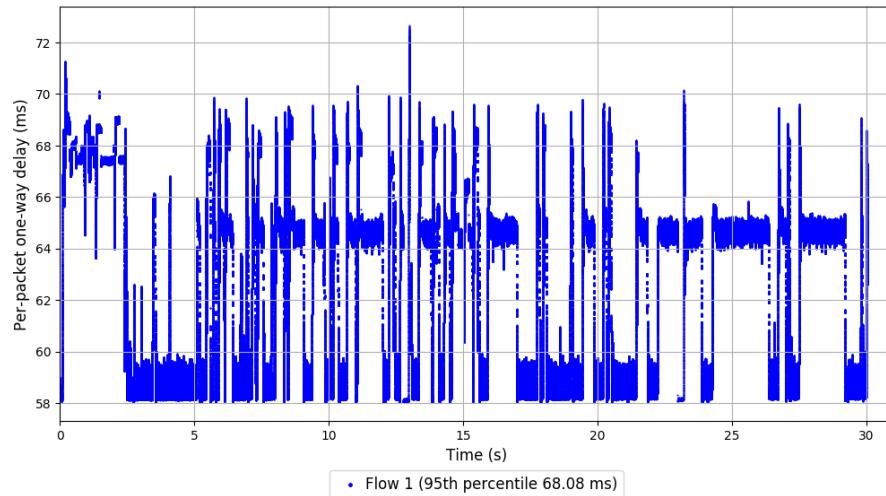
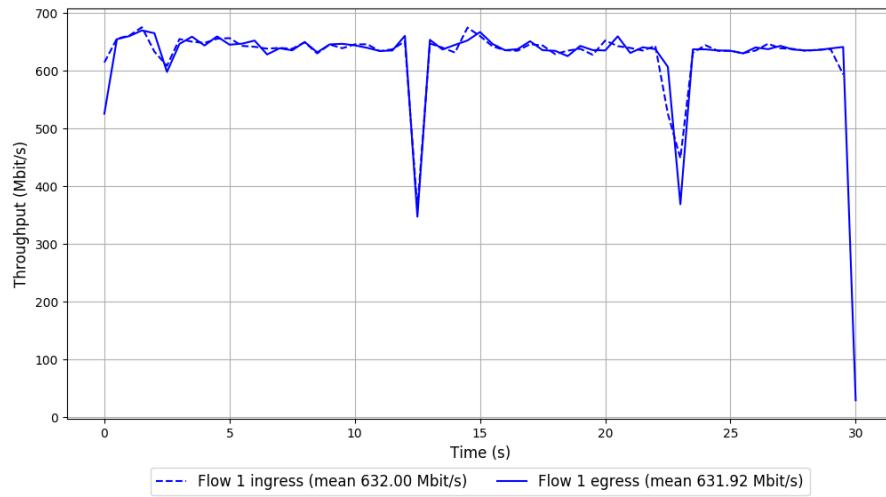


Run 9: Statistics of TCP BBR

```
Start at: 2017-11-21 04:56:41
End at: 2017-11-21 04:57:11
Local clock offset: -0.198 ms
Remote clock offset: 35.008 ms

# Below is generated by plot.py at 2017-11-21 07:18:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 631.92 Mbit/s
95th percentile per-packet one-way delay: 68.075 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 631.92 Mbit/s
95th percentile per-packet one-way delay: 68.075 ms
Loss rate: 0.01%
```

Run 9: Report of TCP BBR — Data Link

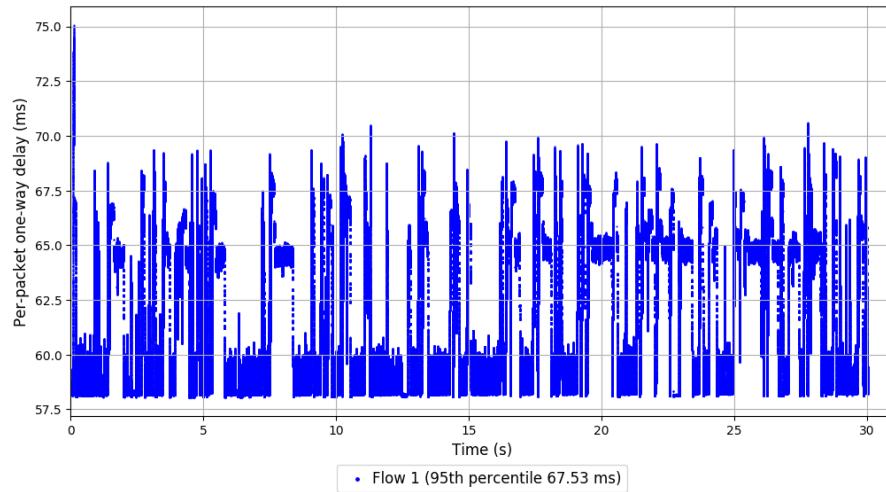
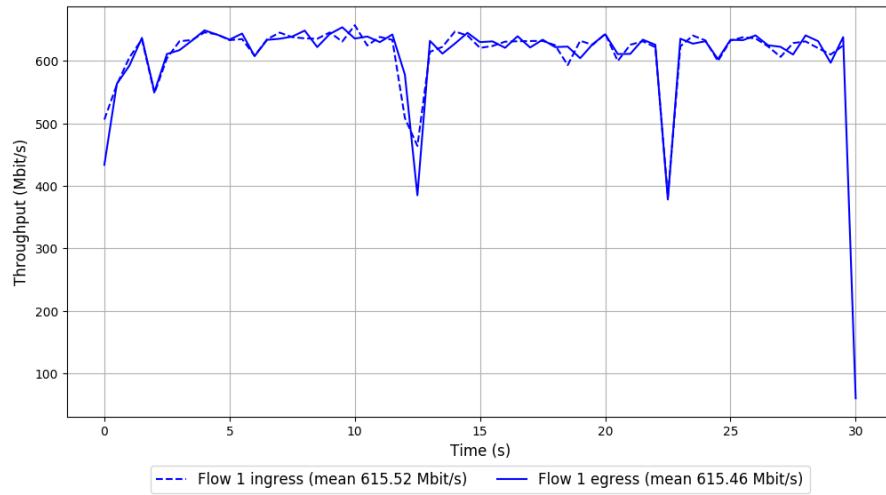


Run 10: Statistics of TCP BBR

```
Start at: 2017-11-21 05:14:52
End at: 2017-11-21 05:15:22
Local clock offset: 0.111 ms
Remote clock offset: 33.634 ms

# Below is generated by plot.py at 2017-11-21 07:18:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 615.46 Mbit/s
95th percentile per-packet one-way delay: 67.529 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 615.46 Mbit/s
95th percentile per-packet one-way delay: 67.529 ms
Loss rate: 0.01%
```

Run 10: Report of TCP BBR — Data Link

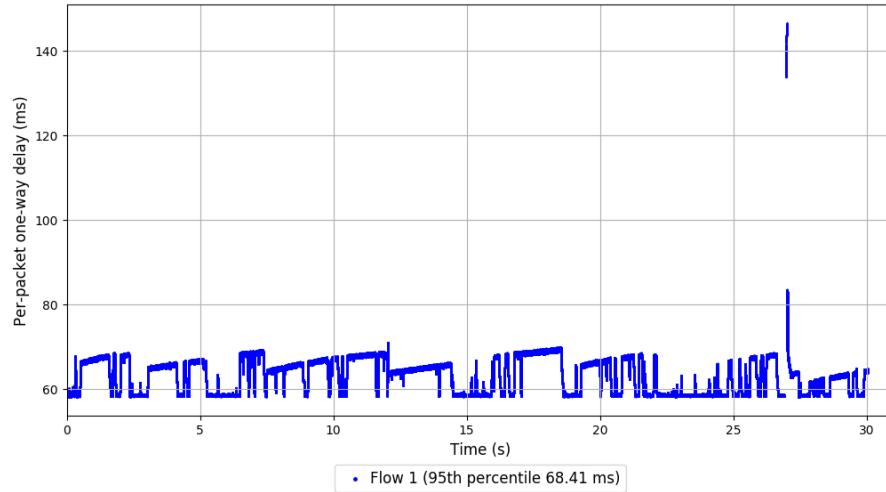
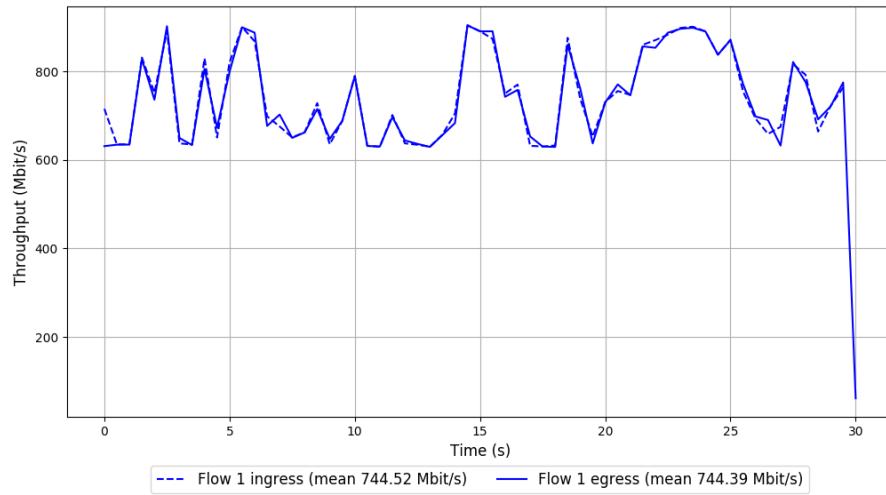


Run 1: Statistics of TCP Cubic

```
Start at: 2017-11-21 02:39:33
End at: 2017-11-21 02:40:03
Local clock offset: -1.271 ms
Remote clock offset: 45.662 ms

# Below is generated by plot.py at 2017-11-21 07:20:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 744.39 Mbit/s
95th percentile per-packet one-way delay: 68.413 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 744.39 Mbit/s
95th percentile per-packet one-way delay: 68.413 ms
Loss rate: 0.02%
```

Run 1: Report of TCP Cubic — Data Link

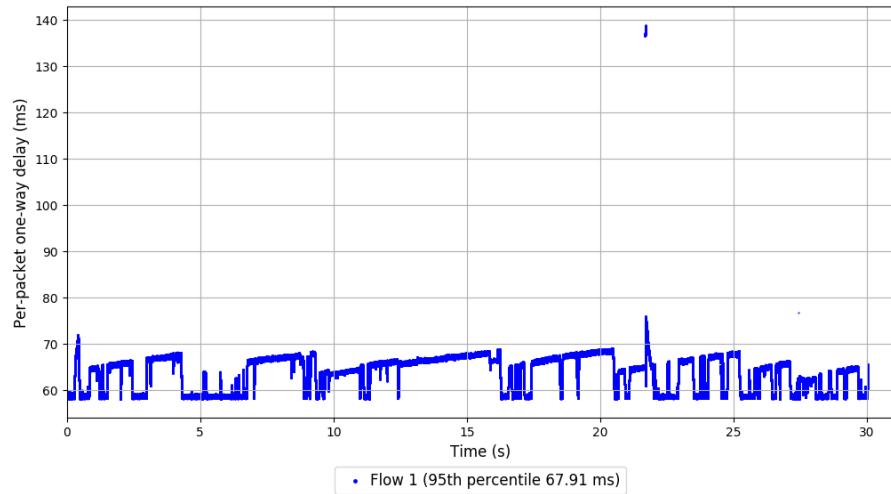
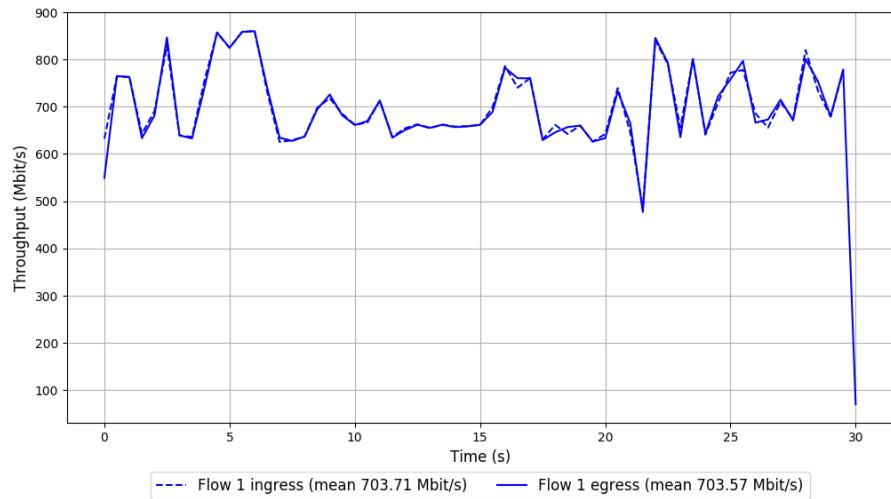


Run 2: Statistics of TCP Cubic

```
Start at: 2017-11-21 02:57:44
End at: 2017-11-21 02:58:14
Local clock offset: -1.503 ms
Remote clock offset: 45.27 ms

# Below is generated by plot.py at 2017-11-21 07:21:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 703.57 Mbit/s
95th percentile per-packet one-way delay: 67.910 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 703.57 Mbit/s
95th percentile per-packet one-way delay: 67.910 ms
Loss rate: 0.02%
```

Run 2: Report of TCP Cubic — Data Link

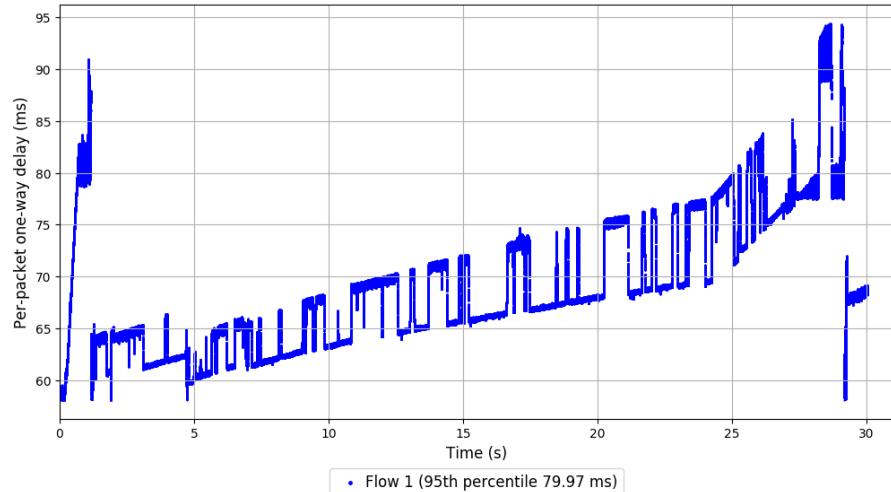
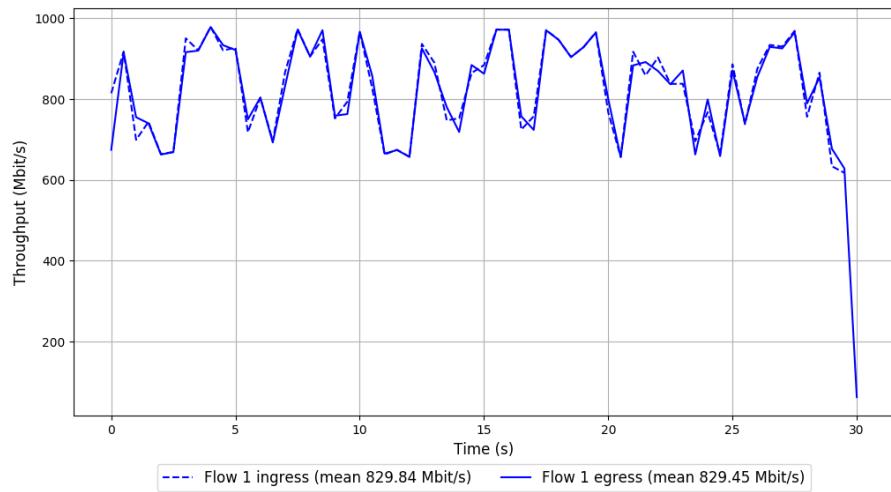


Run 3: Statistics of TCP Cubic

```
Start at: 2017-11-21 03:16:04
End at: 2017-11-21 03:16:34
Local clock offset: -1.721 ms
Remote clock offset: 45.13 ms

# Below is generated by plot.py at 2017-11-21 07:23:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 829.45 Mbit/s
95th percentile per-packet one-way delay: 79.967 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 829.45 Mbit/s
95th percentile per-packet one-way delay: 79.967 ms
Loss rate: 0.05%
```

Run 3: Report of TCP Cubic — Data Link

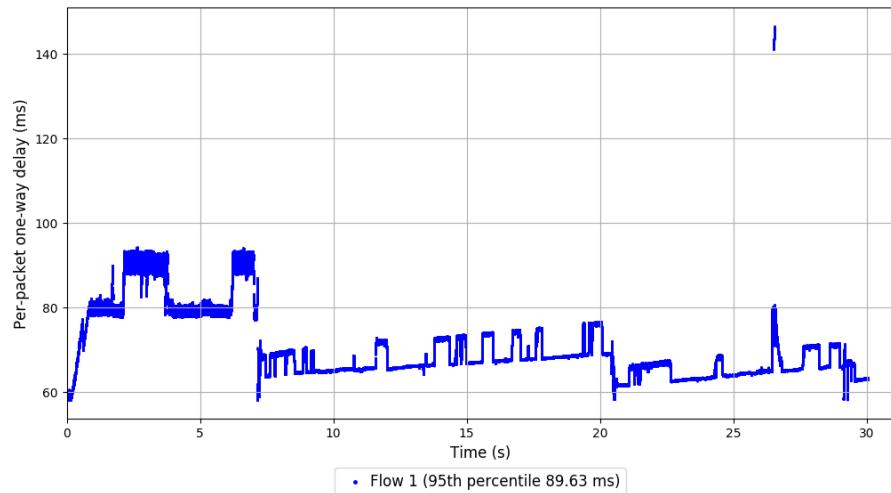
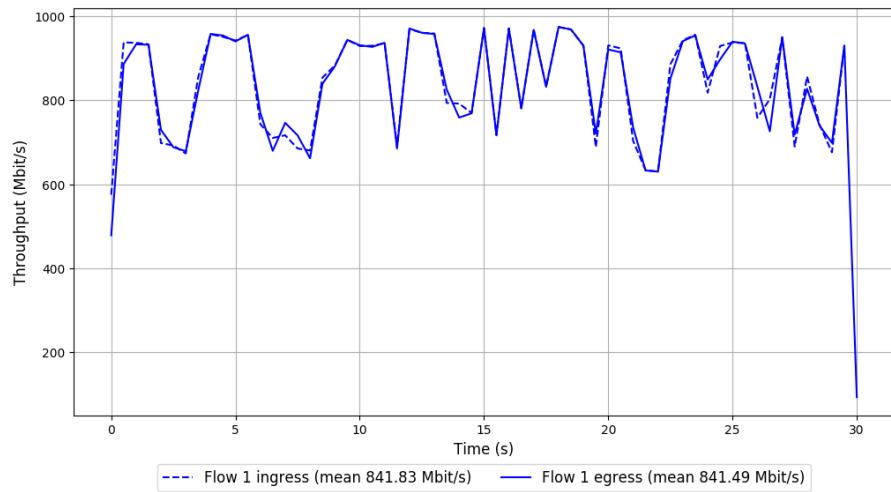


Run 4: Statistics of TCP Cubic

```
Start at: 2017-11-21 03:34:11
End at: 2017-11-21 03:34:41
Local clock offset: -1.599 ms
Remote clock offset: 43.537 ms

# Below is generated by plot.py at 2017-11-21 07:23:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 841.49 Mbit/s
95th percentile per-packet one-way delay: 89.627 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 841.49 Mbit/s
95th percentile per-packet one-way delay: 89.627 ms
Loss rate: 0.04%
```

Run 4: Report of TCP Cubic — Data Link

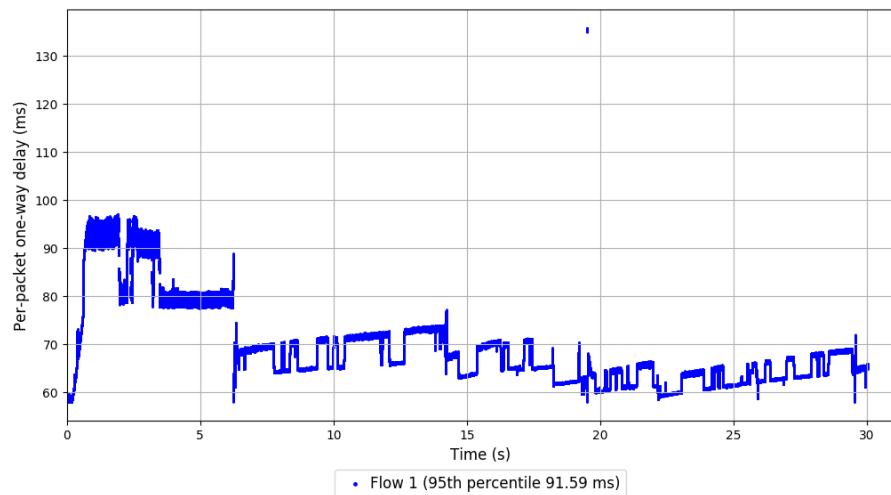
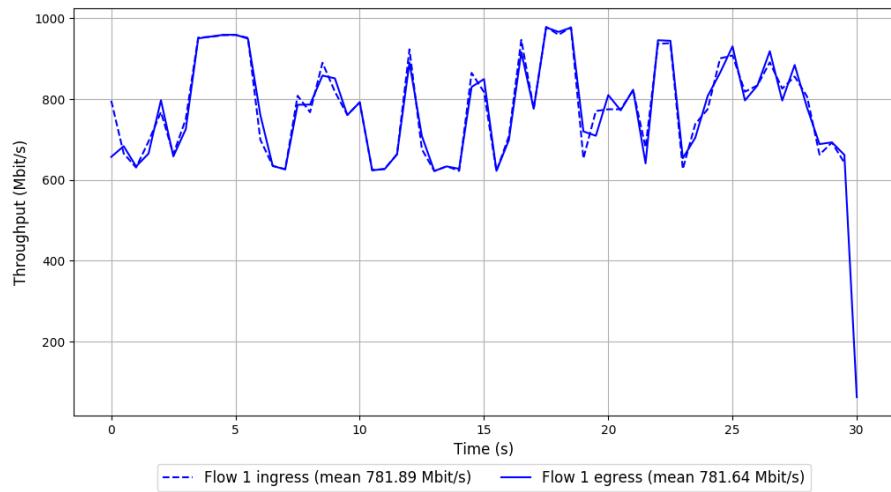


Run 5: Statistics of TCP Cubic

```
Start at: 2017-11-21 03:52:21
End at: 2017-11-21 03:52:51
Local clock offset: -1.535 ms
Remote clock offset: 41.091 ms

# Below is generated by plot.py at 2017-11-21 07:23:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 781.64 Mbit/s
95th percentile per-packet one-way delay: 91.590 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 781.64 Mbit/s
95th percentile per-packet one-way delay: 91.590 ms
Loss rate: 0.03%
```

Run 5: Report of TCP Cubic — Data Link

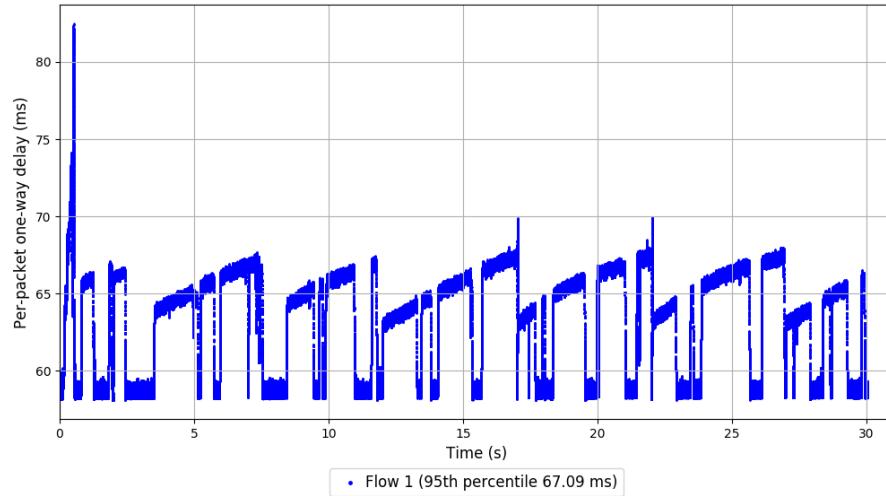
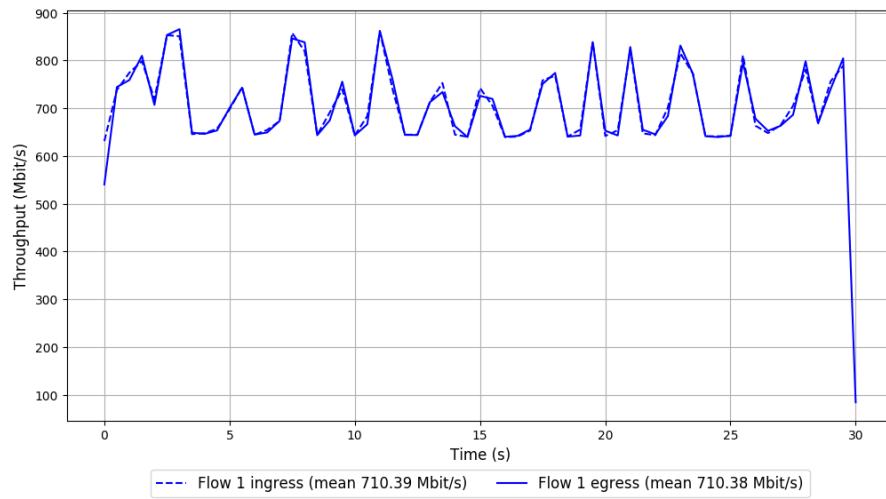


Run 6: Statistics of TCP Cubic

```
Start at: 2017-11-21 04:10:24
End at: 2017-11-21 04:10:54
Local clock offset: -1.254 ms
Remote clock offset: 40.349 ms

# Below is generated by plot.py at 2017-11-21 07:23:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 710.38 Mbit/s
95th percentile per-packet one-way delay: 67.087 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 710.38 Mbit/s
95th percentile per-packet one-way delay: 67.087 ms
Loss rate: 0.00%
```

Run 6: Report of TCP Cubic — Data Link

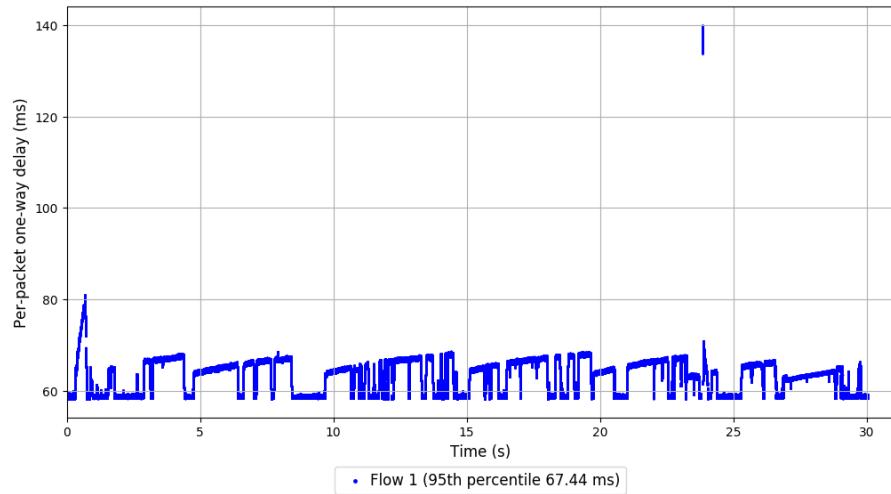
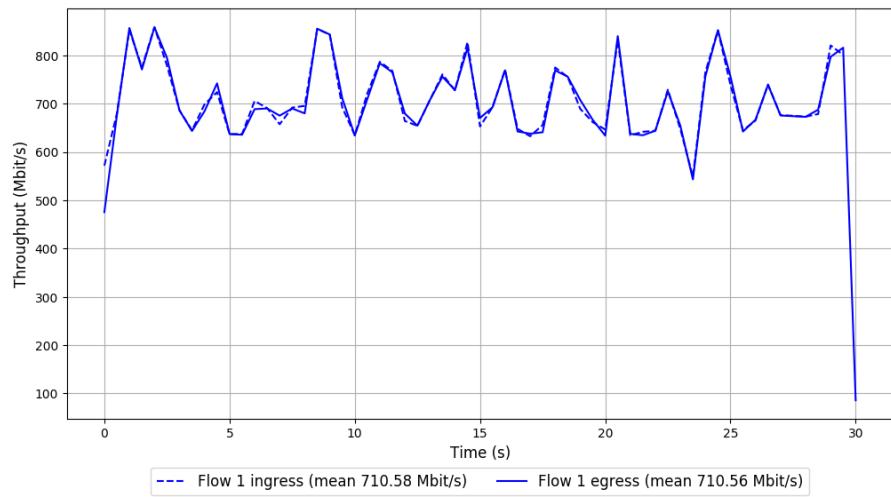


Run 7: Statistics of TCP Cubic

```
Start at: 2017-11-21 04:28:28
End at: 2017-11-21 04:28:58
Local clock offset: -1.02 ms
Remote clock offset: 37.976 ms

# Below is generated by plot.py at 2017-11-21 07:28:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 710.56 Mbit/s
95th percentile per-packet one-way delay: 67.442 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 710.56 Mbit/s
95th percentile per-packet one-way delay: 67.442 ms
Loss rate: 0.00%
```

Run 7: Report of TCP Cubic — Data Link

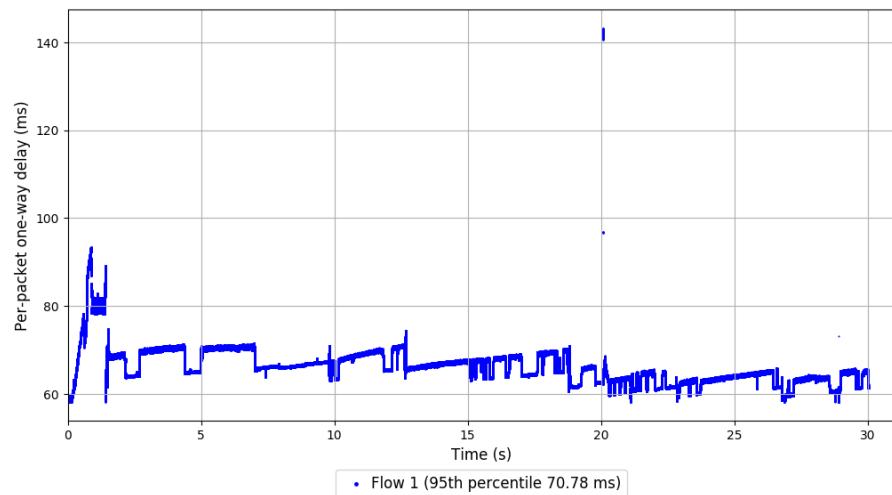
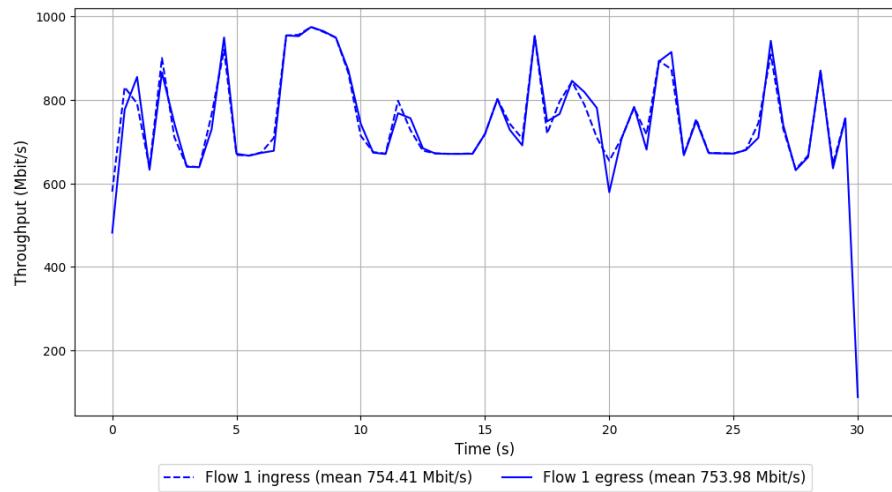


Run 8: Statistics of TCP Cubic

```
Start at: 2017-11-21 04:46:29
End at: 2017-11-21 04:46:59
Local clock offset: -0.488 ms
Remote clock offset: 35.545 ms

# Below is generated by plot.py at 2017-11-21 07:29:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 753.98 Mbit/s
95th percentile per-packet one-way delay: 70.781 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 753.98 Mbit/s
95th percentile per-packet one-way delay: 70.781 ms
Loss rate: 0.05%
```

Run 8: Report of TCP Cubic — Data Link

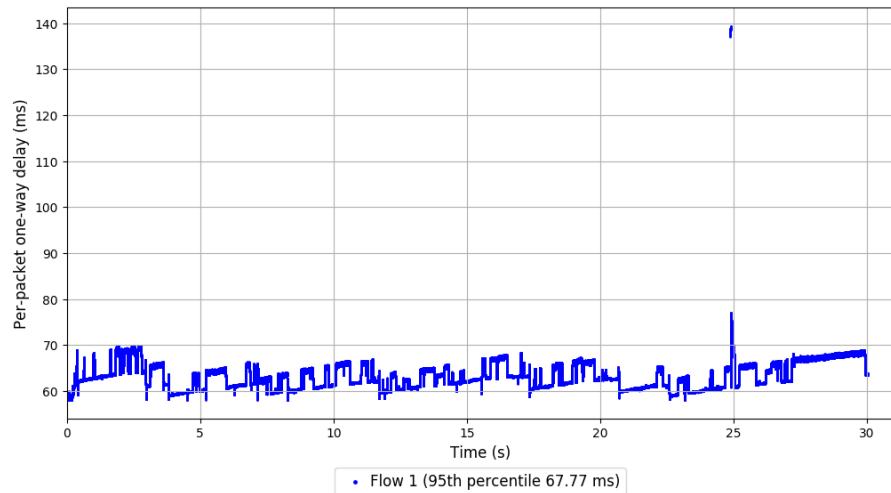
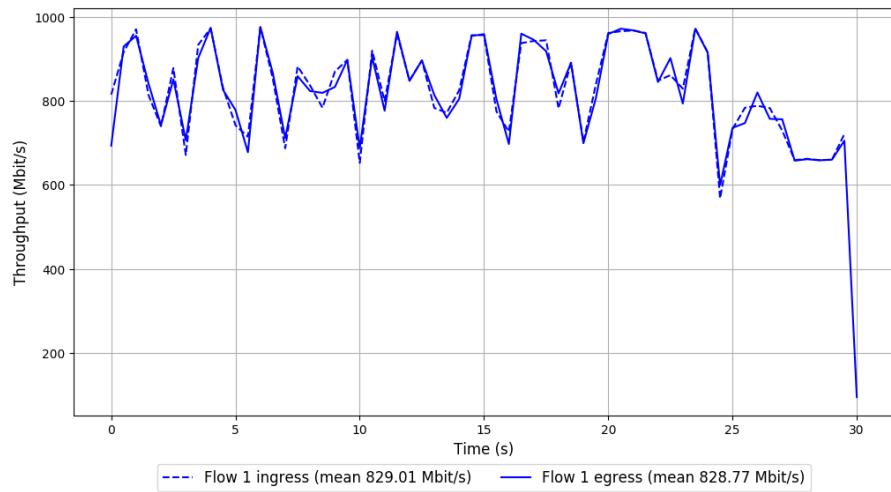


Run 9: Statistics of TCP Cubic

```
Start at: 2017-11-21 05:04:31
End at: 2017-11-21 05:05:01
Local clock offset: -0.073 ms
Remote clock offset: 34.493 ms

# Below is generated by plot.py at 2017-11-21 07:33:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 828.77 Mbit/s
95th percentile per-packet one-way delay: 67.769 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 828.77 Mbit/s
95th percentile per-packet one-way delay: 67.769 ms
Loss rate: 0.03%
```

Run 9: Report of TCP Cubic — Data Link

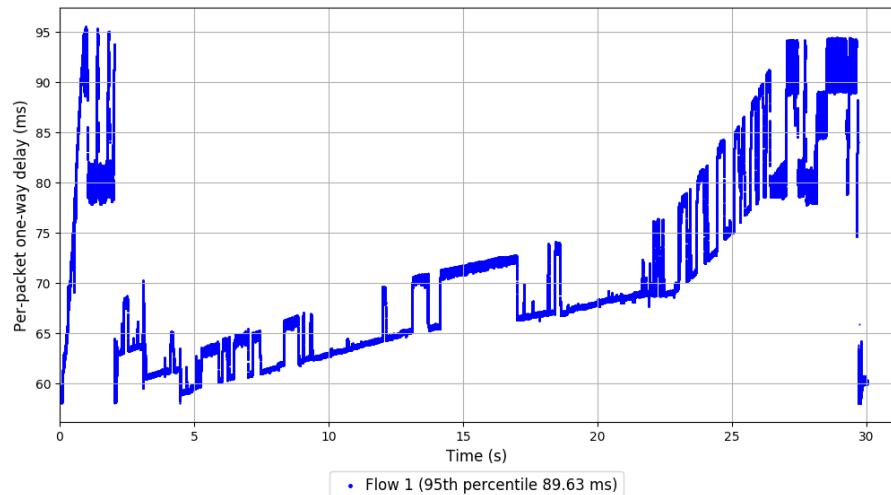
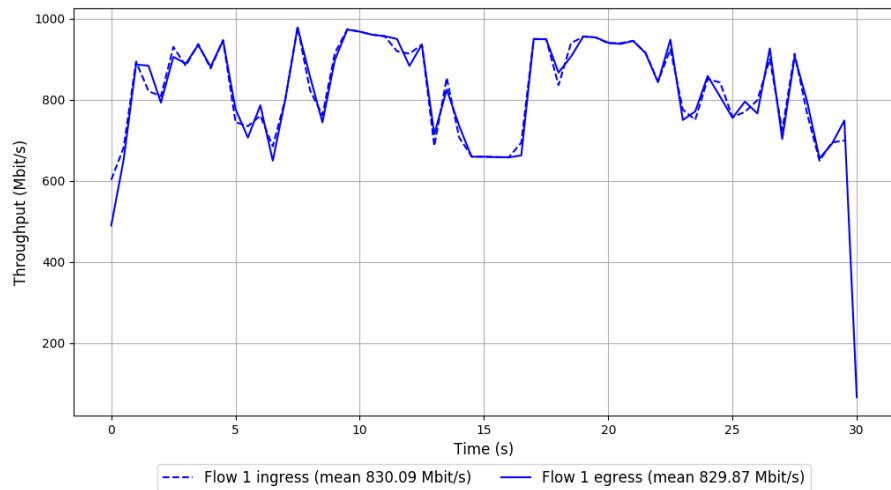


Run 10: Statistics of TCP Cubic

```
Start at: 2017-11-21 05:22:44
End at: 2017-11-21 05:23:14
Local clock offset: 0.235 ms
Remote clock offset: 32.606 ms

# Below is generated by plot.py at 2017-11-21 07:33:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 829.87 Mbit/s
95th percentile per-packet one-way delay: 89.629 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 829.87 Mbit/s
95th percentile per-packet one-way delay: 89.629 ms
Loss rate: 0.03%
```

Run 10: Report of TCP Cubic — Data Link

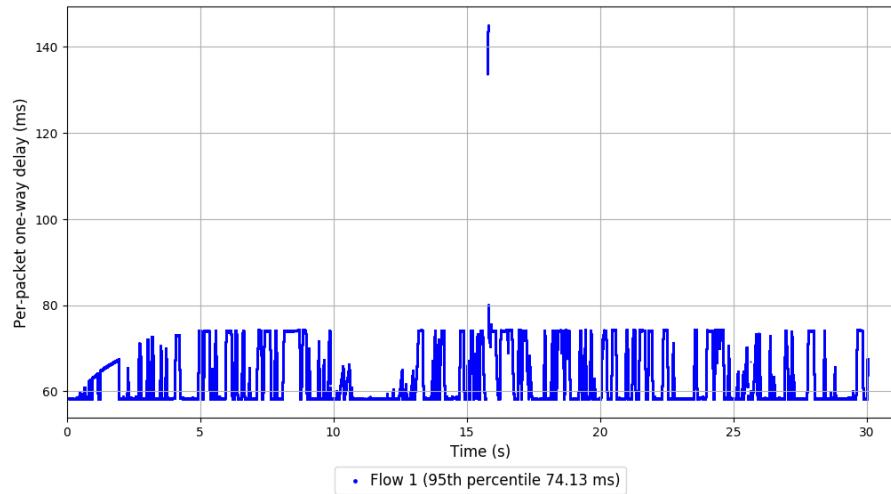
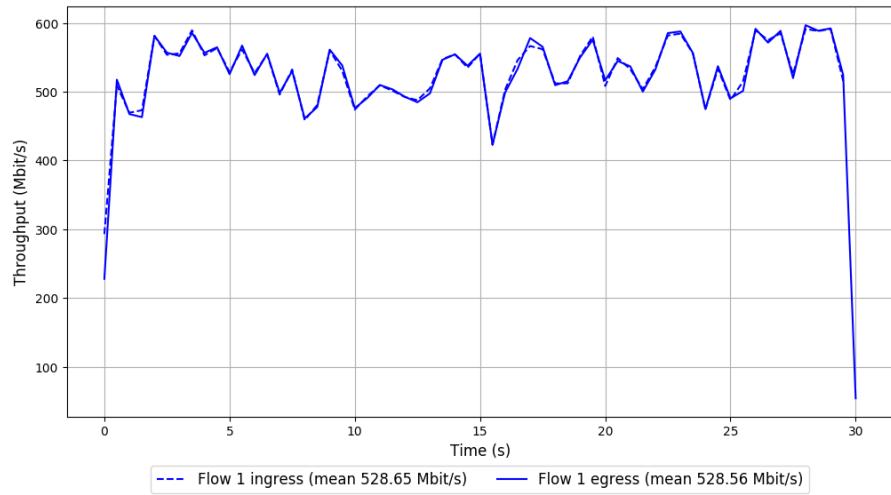


```
Run 1: Statistics of LEDBAT
```

```
Start at: 2017-11-21 02:41:07
End at: 2017-11-21 02:41:37
Local clock offset: -1.394 ms
Remote clock offset: 45.654 ms

# Below is generated by plot.py at 2017-11-21 07:33:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 528.56 Mbit/s
95th percentile per-packet one-way delay: 74.133 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 528.56 Mbit/s
95th percentile per-packet one-way delay: 74.133 ms
Loss rate: 0.02%
```

Run 1: Report of LEDBAT — Data Link

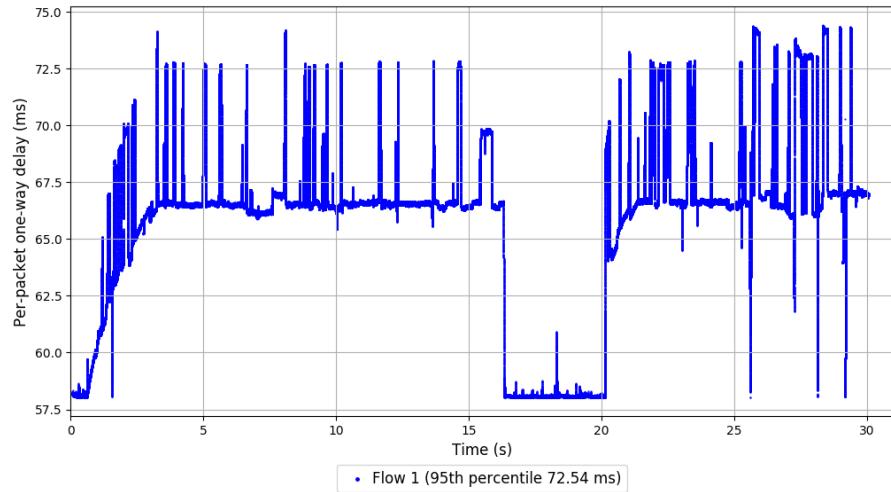
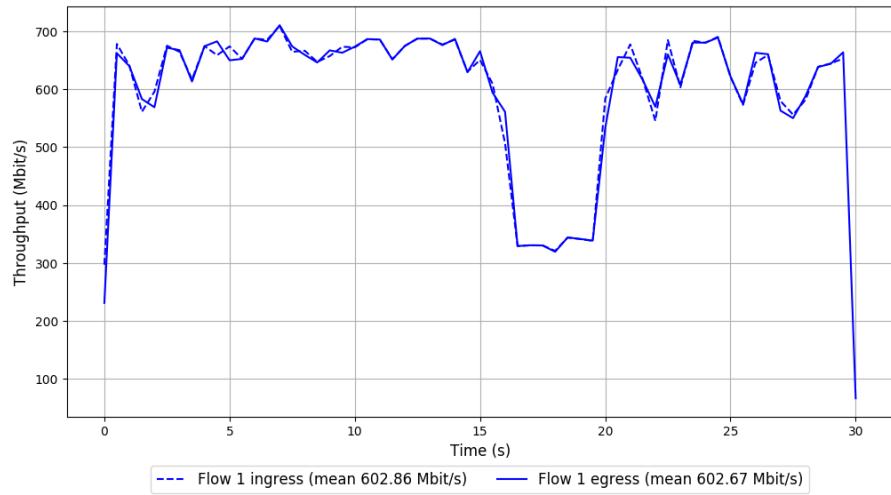


Run 2: Statistics of LEDBAT

```
Start at: 2017-11-21 02:59:16
End at: 2017-11-21 02:59:46
Local clock offset: -1.457 ms
Remote clock offset: 45.286 ms

# Below is generated by plot.py at 2017-11-21 07:33:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 602.67 Mbit/s
95th percentile per-packet one-way delay: 72.540 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 602.67 Mbit/s
95th percentile per-packet one-way delay: 72.540 ms
Loss rate: 0.03%
```

Run 2: Report of LEDBAT — Data Link

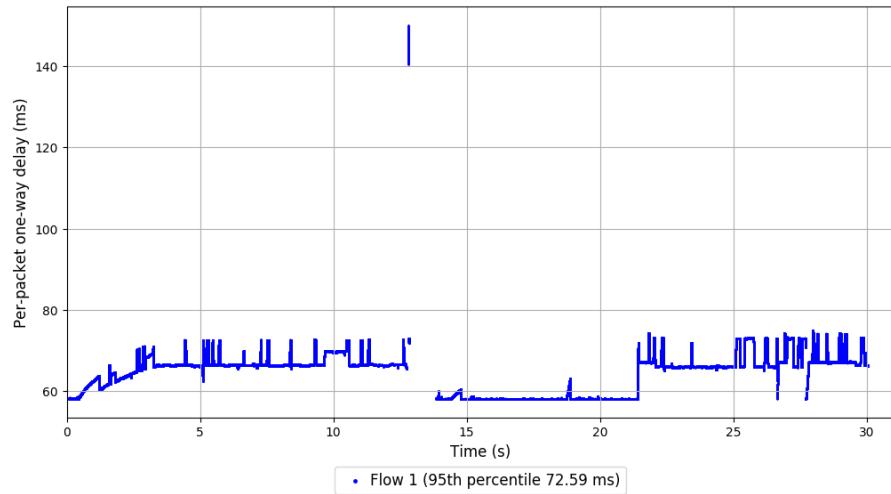
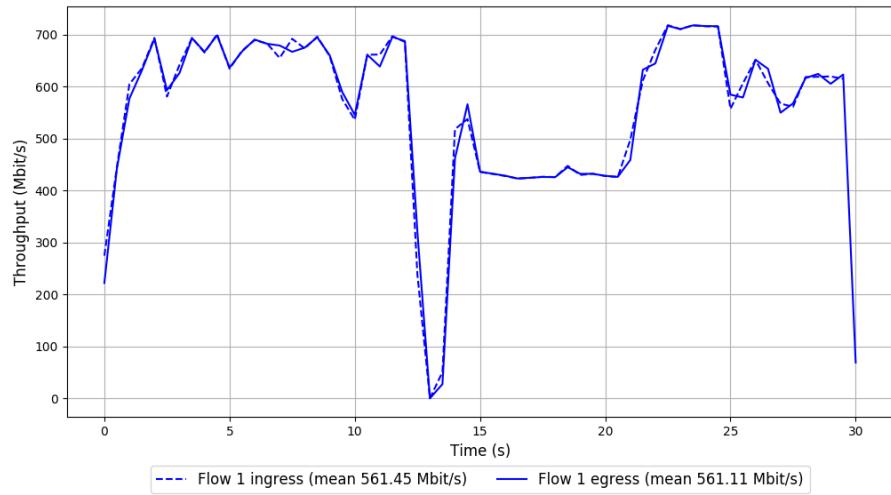


```
Run 3: Statistics of LEDBAT
```

```
Start at: 2017-11-21 03:17:41
End at: 2017-11-21 03:18:11
Local clock offset: -1.676 ms
Remote clock offset: 45.204 ms

# Below is generated by plot.py at 2017-11-21 07:33:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 561.11 Mbit/s
95th percentile per-packet one-way delay: 72.593 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 561.11 Mbit/s
95th percentile per-packet one-way delay: 72.593 ms
Loss rate: 0.06%
```

Run 3: Report of LEDBAT — Data Link

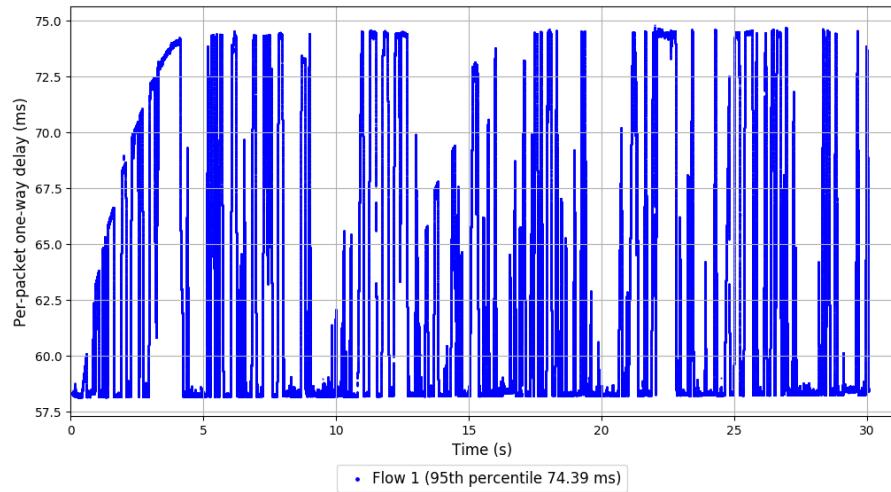
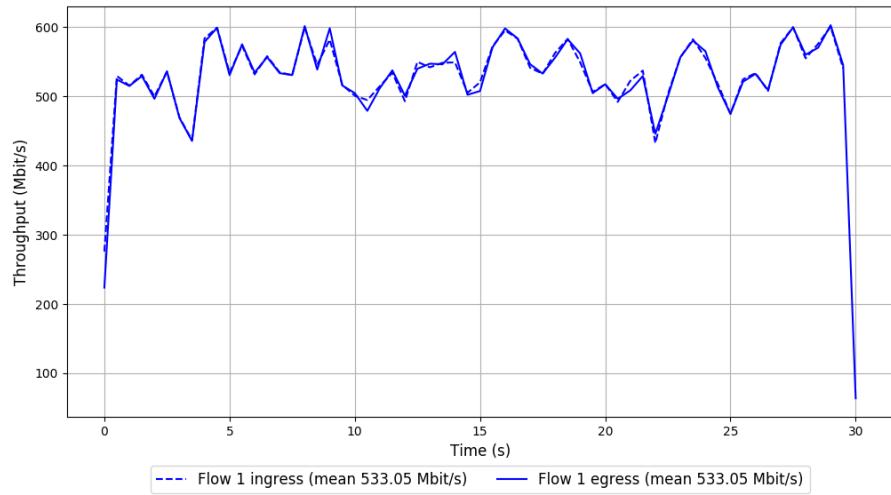


Run 4: Statistics of LEDBAT

```
Start at: 2017-11-21 03:35:48
End at: 2017-11-21 03:36:18
Local clock offset: -1.622 ms
Remote clock offset: 43.236 ms

# Below is generated by plot.py at 2017-11-21 07:33:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 533.05 Mbit/s
95th percentile per-packet one-way delay: 74.391 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 533.05 Mbit/s
95th percentile per-packet one-way delay: 74.391 ms
Loss rate: 0.00%
```

Run 4: Report of LEDBAT — Data Link

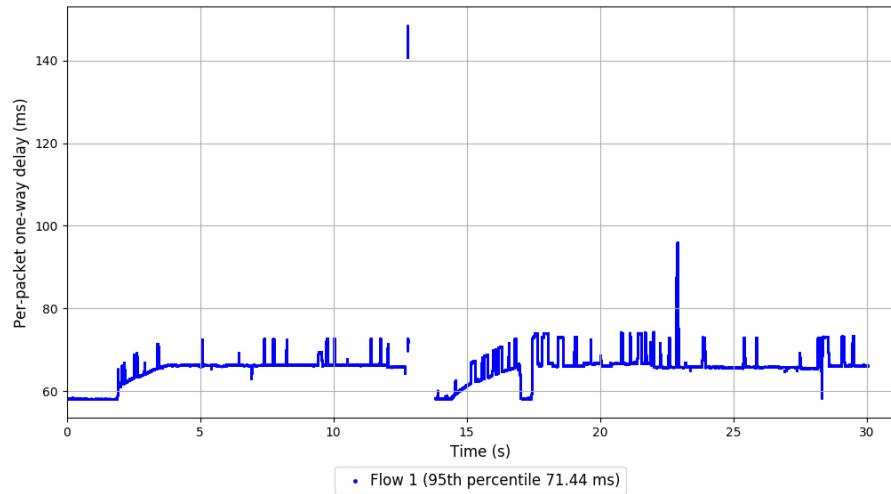
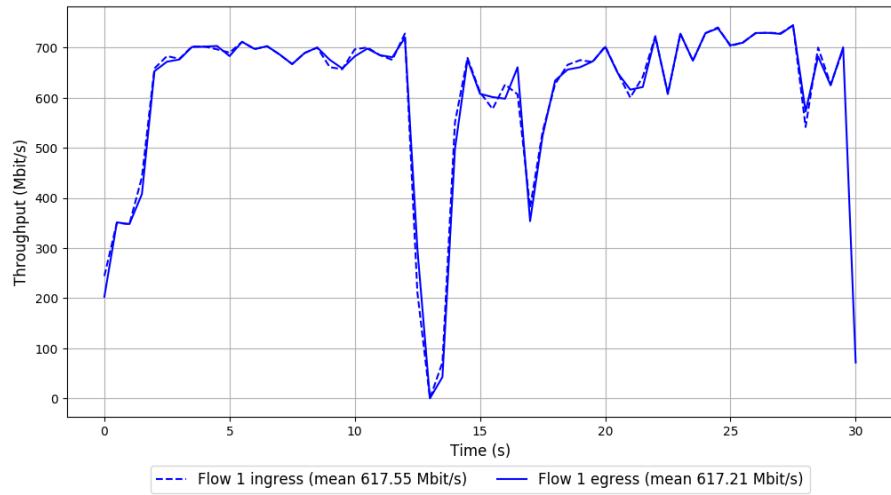


Run 5: Statistics of LEDBAT

```
Start at: 2017-11-21 03:53:56
End at: 2017-11-21 03:54:26
Local clock offset: -1.613 ms
Remote clock offset: 41.037 ms

# Below is generated by plot.py at 2017-11-21 07:37:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 617.21 Mbit/s
95th percentile per-packet one-way delay: 71.437 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 617.21 Mbit/s
95th percentile per-packet one-way delay: 71.437 ms
Loss rate: 0.06%
```

Run 5: Report of LEDBAT — Data Link

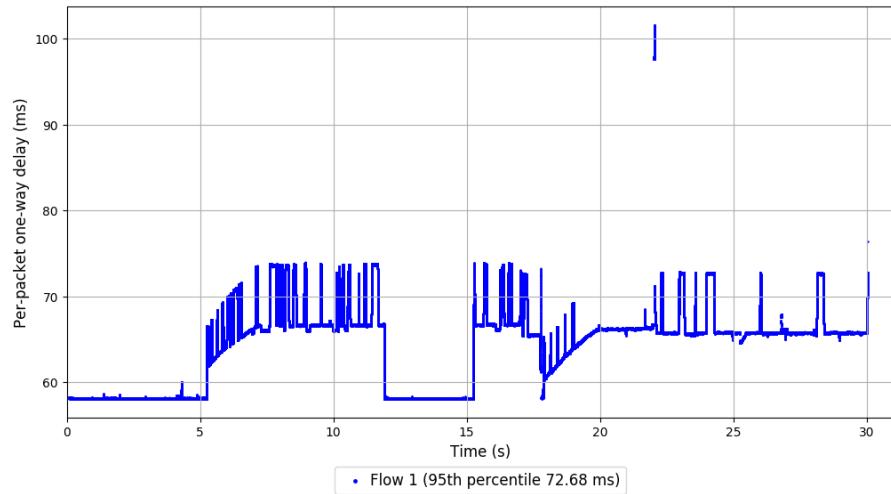
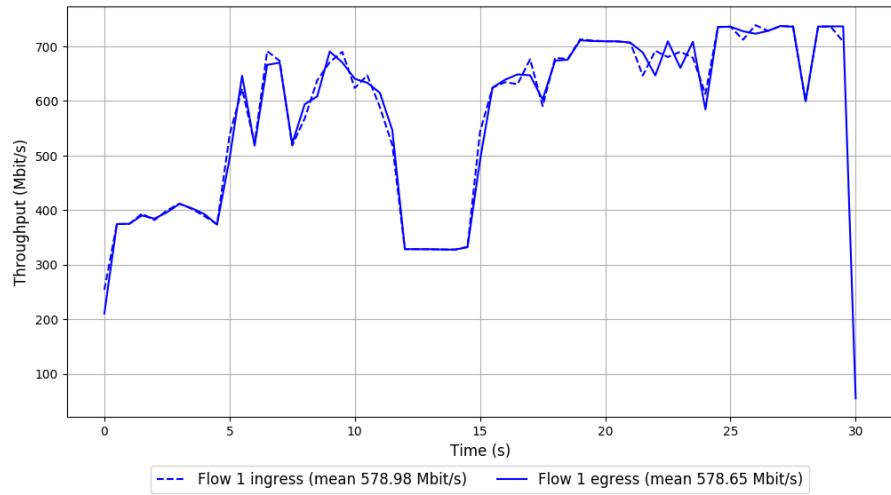


Run 6: Statistics of LEDBAT

```
Start at: 2017-11-21 04:11:56
End at: 2017-11-21 04:12:26
Local clock offset: -1.224 ms
Remote clock offset: 40.296 ms

# Below is generated by plot.py at 2017-11-21 07:38:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 578.65 Mbit/s
95th percentile per-packet one-way delay: 72.682 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 578.65 Mbit/s
95th percentile per-packet one-way delay: 72.682 ms
Loss rate: 0.04%
```

Run 6: Report of LEDBAT — Data Link

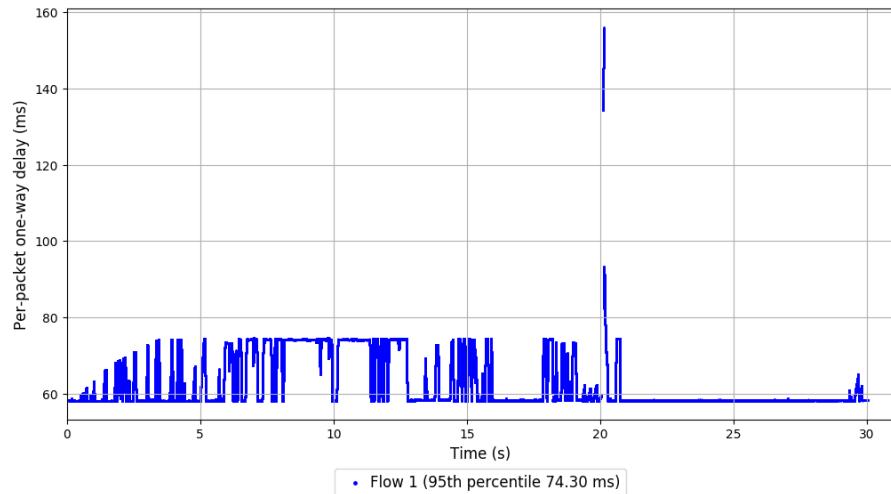
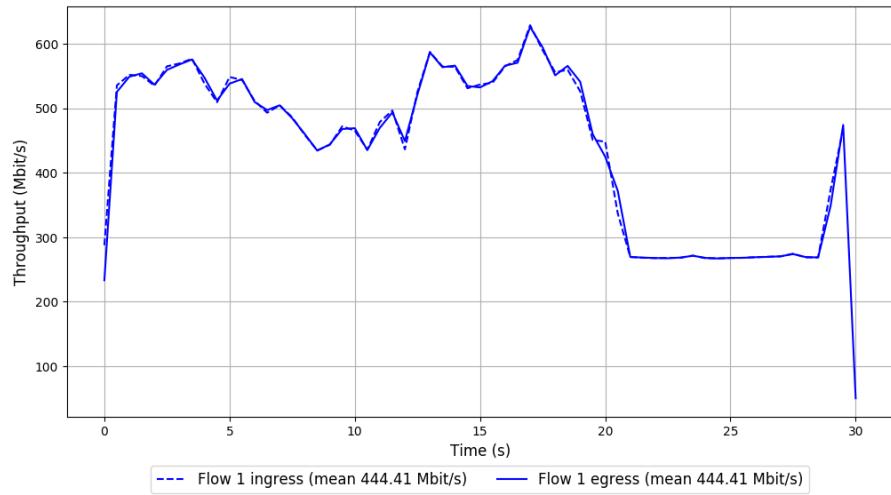


Run 7: Statistics of LEDBAT

```
Start at: 2017-11-21 04:29:59
End at: 2017-11-21 04:30:30
Local clock offset: -0.95 ms
Remote clock offset: 37.596 ms

# Below is generated by plot.py at 2017-11-21 07:38:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 444.41 Mbit/s
95th percentile per-packet one-way delay: 74.297 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 444.41 Mbit/s
95th percentile per-packet one-way delay: 74.297 ms
Loss rate: 0.00%
```

Run 7: Report of LEDBAT — Data Link

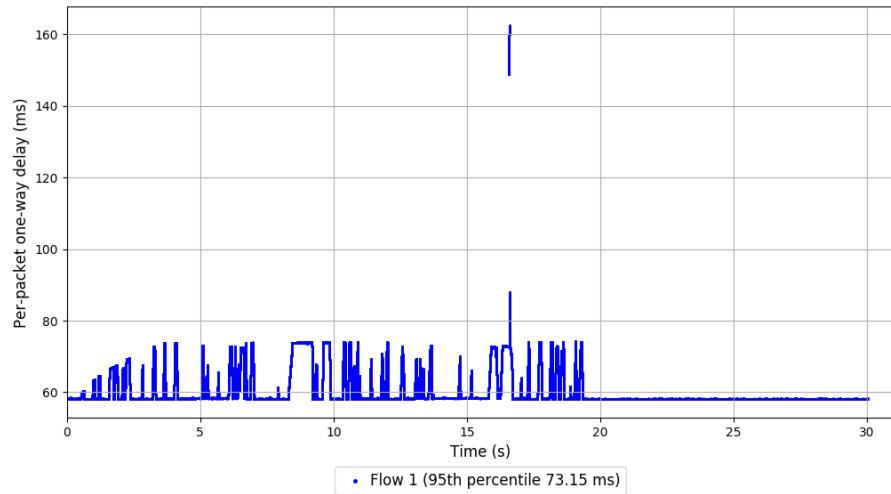
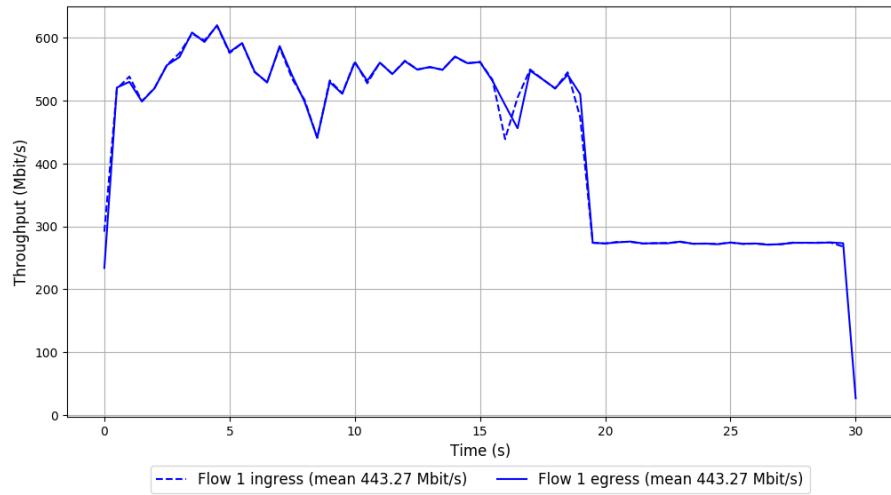


Run 8: Statistics of LEDBAT

```
Start at: 2017-11-21 04:48:02
End at: 2017-11-21 04:48:32
Local clock offset: -0.411 ms
Remote clock offset: 35.532 ms

# Below is generated by plot.py at 2017-11-21 07:38:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 443.27 Mbit/s
95th percentile per-packet one-way delay: 73.151 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 443.27 Mbit/s
95th percentile per-packet one-way delay: 73.151 ms
Loss rate: 0.00%
```

Run 8: Report of LEDBAT — Data Link

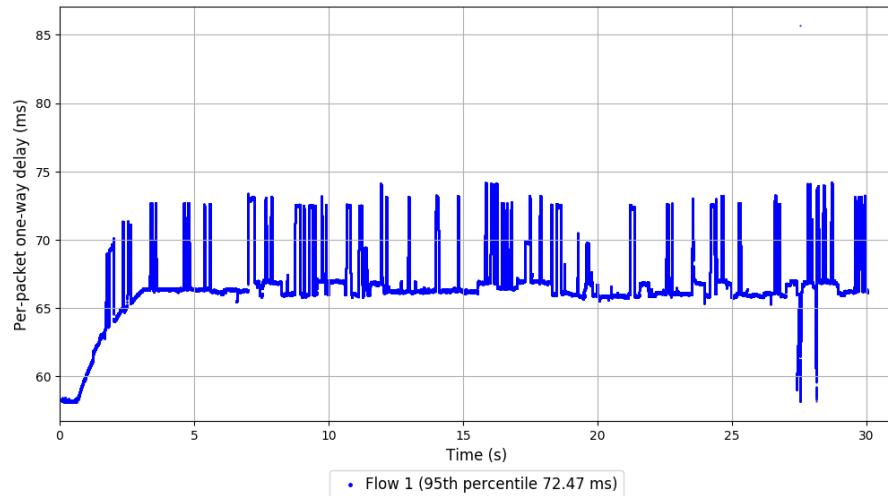
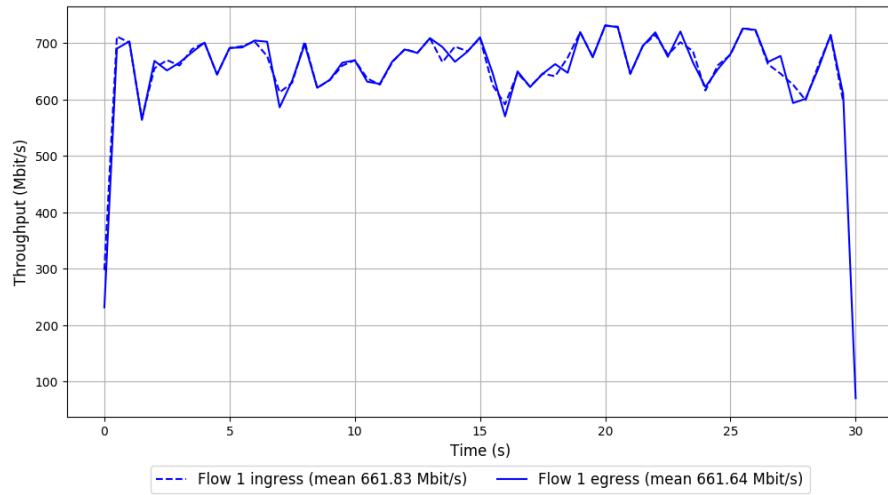


Run 9: Statistics of LEDBAT

```
Start at: 2017-11-21 05:06:08
End at: 2017-11-21 05:06:38
Local clock offset: -0.038 ms
Remote clock offset: 34.453 ms

# Below is generated by plot.py at 2017-11-21 07:41:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 661.64 Mbit/s
95th percentile per-packet one-way delay: 72.471 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 661.64 Mbit/s
95th percentile per-packet one-way delay: 72.471 ms
Loss rate: 0.03%
```

Run 9: Report of LEDBAT — Data Link

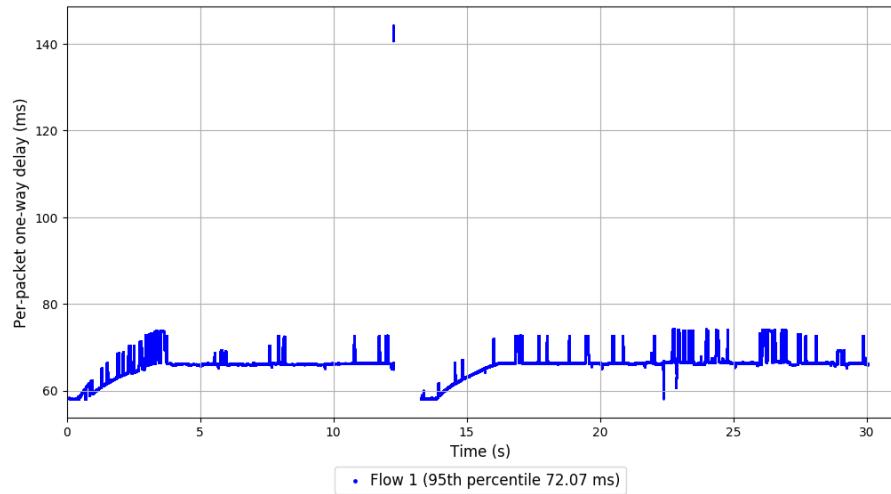
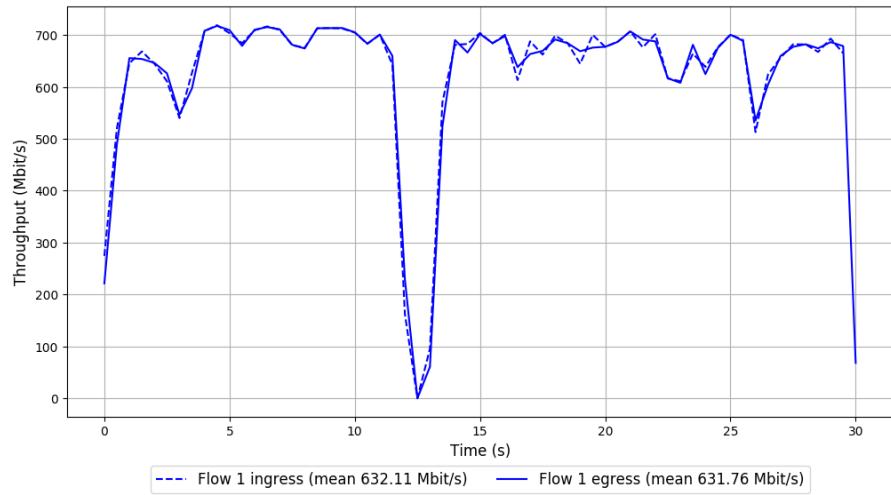


Run 10: Statistics of LEDBAT

```
Start at: 2017-11-21 05:24:22
End at: 2017-11-21 05:24:52
Local clock offset: 0.266 ms
Remote clock offset: 32.435 ms

# Below is generated by plot.py at 2017-11-21 07:41:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 631.76 Mbit/s
95th percentile per-packet one-way delay: 72.072 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 631.76 Mbit/s
95th percentile per-packet one-way delay: 72.072 ms
Loss rate: 0.05%
```

Run 10: Report of LEDBAT — Data Link

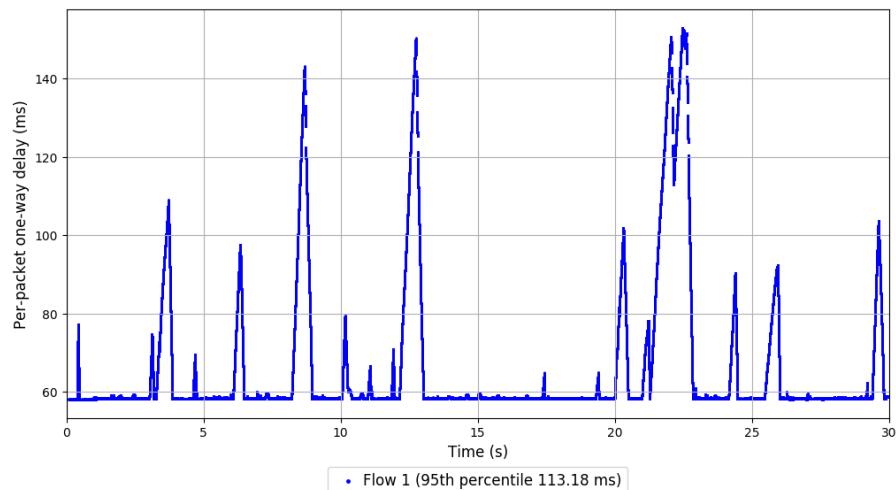
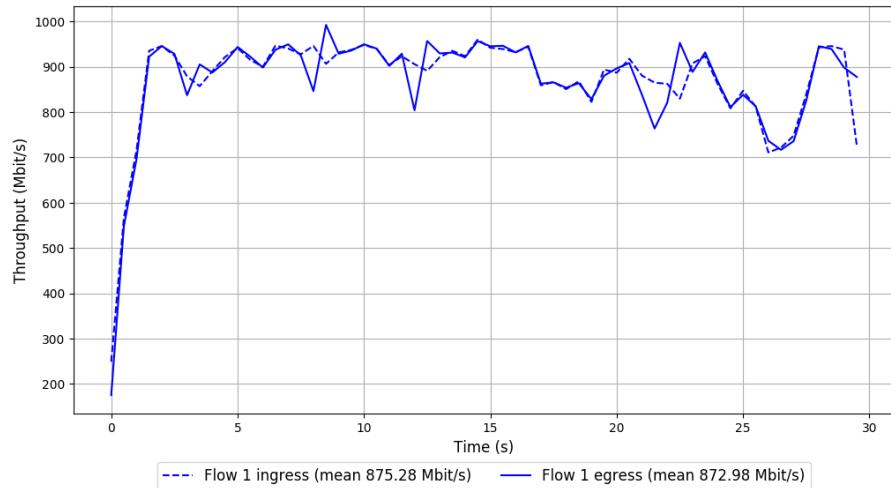


```
Run 1: Statistics of PCC

Start at: 2017-11-21 02:38:04
End at: 2017-11-21 02:38:34
Local clock offset: -1.27 ms
Remote clock offset: 45.719 ms

# Below is generated by plot.py at 2017-11-21 07:45:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 872.98 Mbit/s
95th percentile per-packet one-way delay: 113.177 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 872.98 Mbit/s
95th percentile per-packet one-way delay: 113.177 ms
Loss rate: 0.26%
```

Run 1: Report of PCC — Data Link

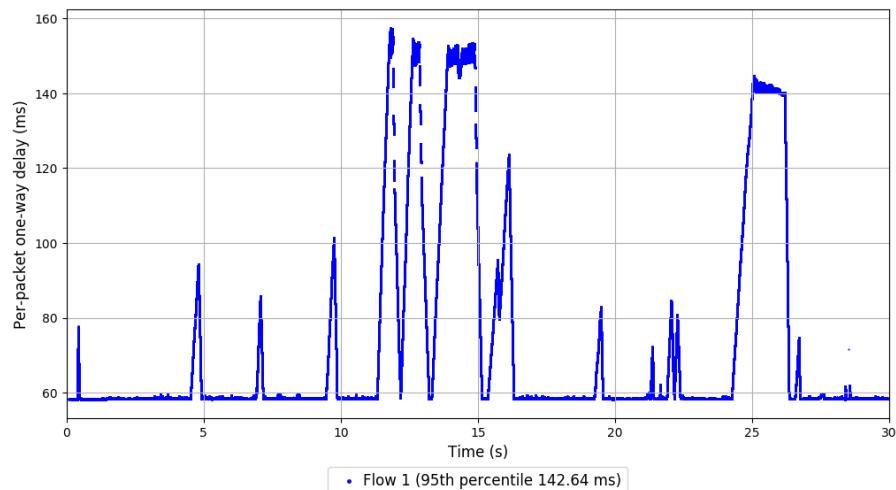
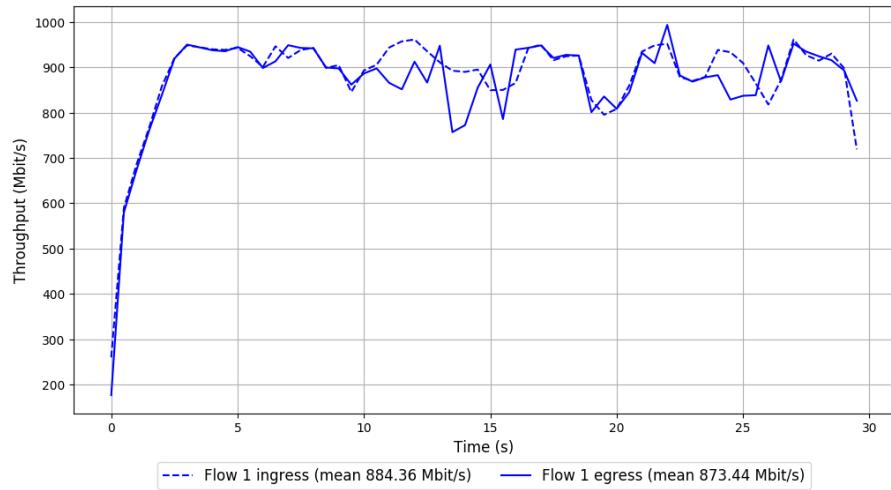


Run 2: Statistics of PCC

```
Start at: 2017-11-21 02:56:15
End at: 2017-11-21 02:56:45
Local clock offset: -1.49 ms
Remote clock offset: 45.347 ms

# Below is generated by plot.py at 2017-11-21 07:45:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 873.44 Mbit/s
95th percentile per-packet one-way delay: 142.643 ms
Loss rate: 1.24%
-- Flow 1:
Average throughput: 873.44 Mbit/s
95th percentile per-packet one-way delay: 142.643 ms
Loss rate: 1.24%
```

Run 2: Report of PCC — Data Link

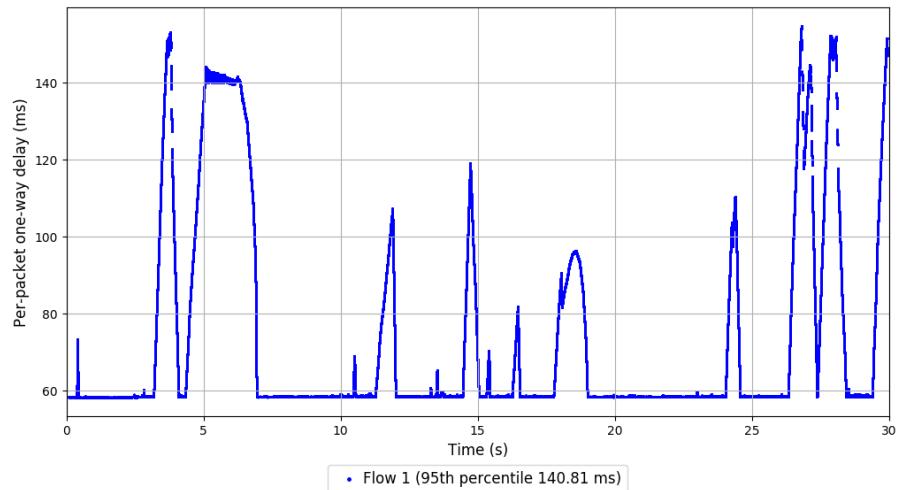
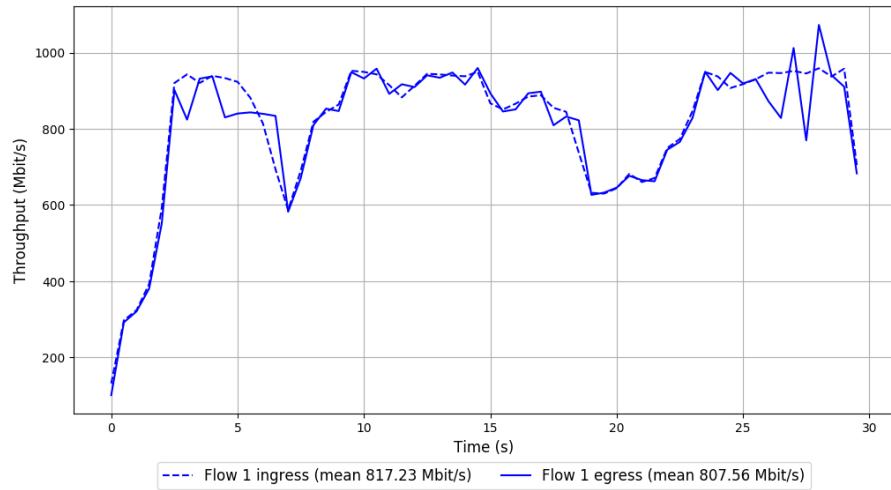


Run 3: Statistics of PCC

```
Start at: 2017-11-21 03:14:36
End at: 2017-11-21 03:15:06
Local clock offset: -1.698 ms
Remote clock offset: 45.217 ms

# Below is generated by plot.py at 2017-11-21 07:48:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 807.56 Mbit/s
95th percentile per-packet one-way delay: 140.808 ms
Loss rate: 1.18%
-- Flow 1:
Average throughput: 807.56 Mbit/s
95th percentile per-packet one-way delay: 140.808 ms
Loss rate: 1.18%
```

Run 3: Report of PCC — Data Link

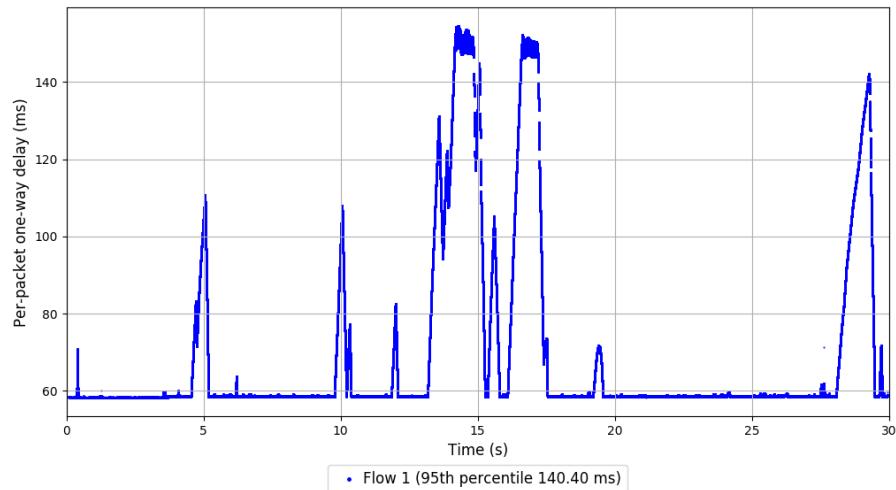
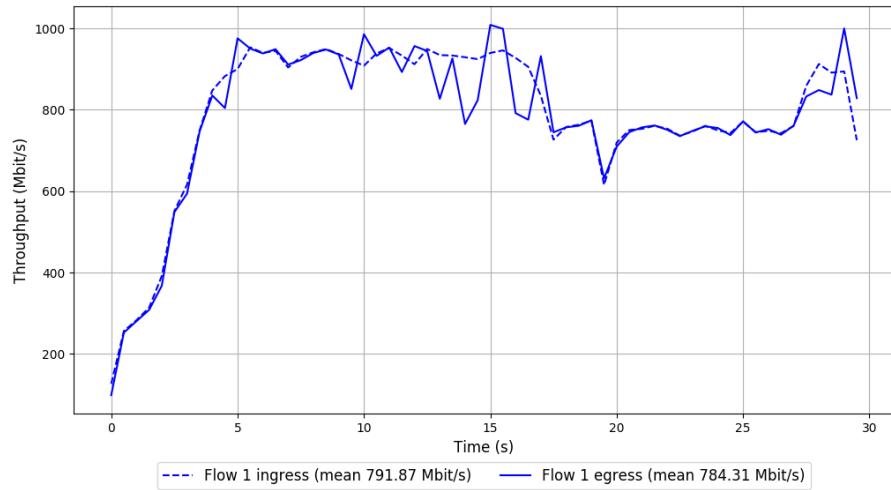


Run 4: Statistics of PCC

```
Start at: 2017-11-21 03:32:44
End at: 2017-11-21 03:33:14
Local clock offset: -1.621 ms
Remote clock offset: 43.876 ms

# Below is generated by plot.py at 2017-11-21 07:49:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 784.31 Mbit/s
95th percentile per-packet one-way delay: 140.397 ms
Loss rate: 0.95%
-- Flow 1:
Average throughput: 784.31 Mbit/s
95th percentile per-packet one-way delay: 140.397 ms
Loss rate: 0.95%
```

Run 4: Report of PCC — Data Link

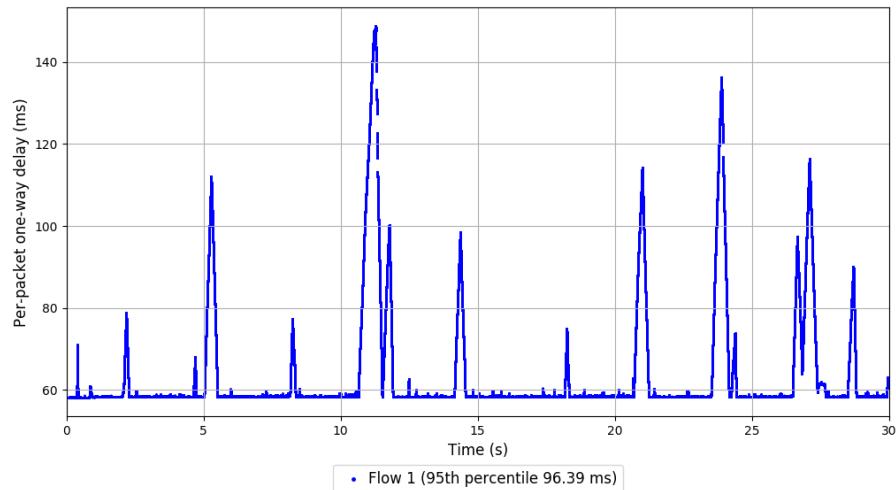
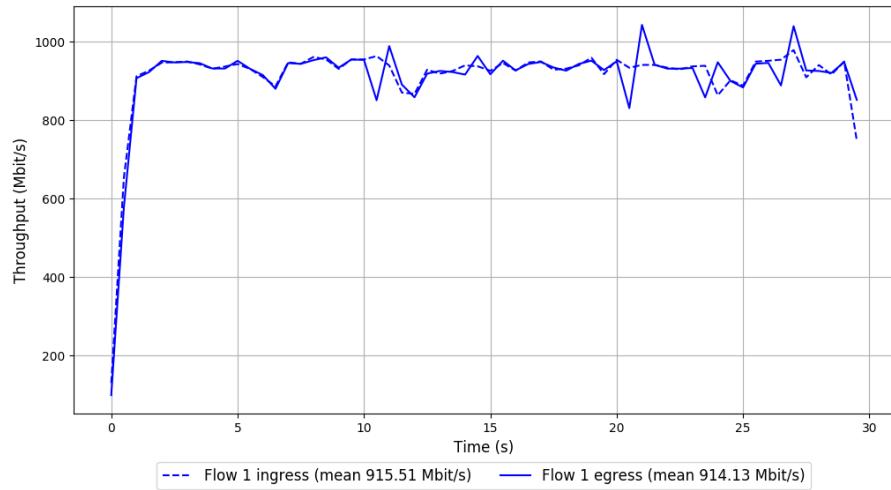


Run 5: Statistics of PCC

```
Start at: 2017-11-21 03:50:51
End at: 2017-11-21 03:51:21
Local clock offset: -1.594 ms
Remote clock offset: 41.211 ms

# Below is generated by plot.py at 2017-11-21 07:52:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 914.13 Mbit/s
95th percentile per-packet one-way delay: 96.393 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 914.13 Mbit/s
95th percentile per-packet one-way delay: 96.393 ms
Loss rate: 0.15%
```

Run 5: Report of PCC — Data Link

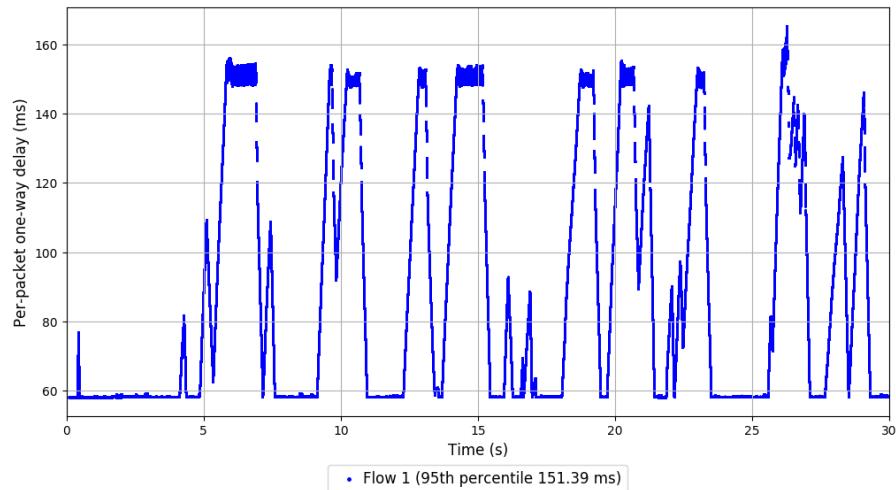
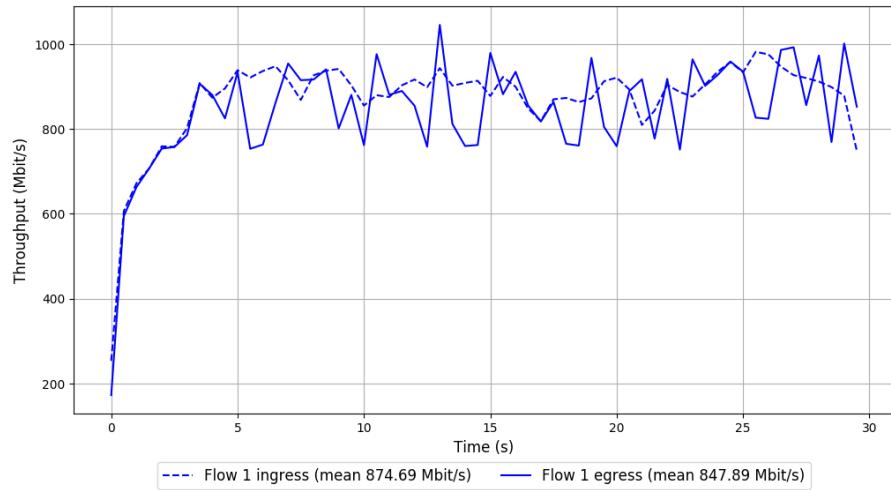


Run 6: Statistics of PCC

```
Start at: 2017-11-21 04:08:56
End at: 2017-11-21 04:09:26
Local clock offset: -1.366 ms
Remote clock offset: 40.35 ms

# Below is generated by plot.py at 2017-11-21 07:52:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 847.89 Mbit/s
95th percentile per-packet one-way delay: 151.394 ms
Loss rate: 3.06%
-- Flow 1:
Average throughput: 847.89 Mbit/s
95th percentile per-packet one-way delay: 151.394 ms
Loss rate: 3.06%
```

Run 6: Report of PCC — Data Link

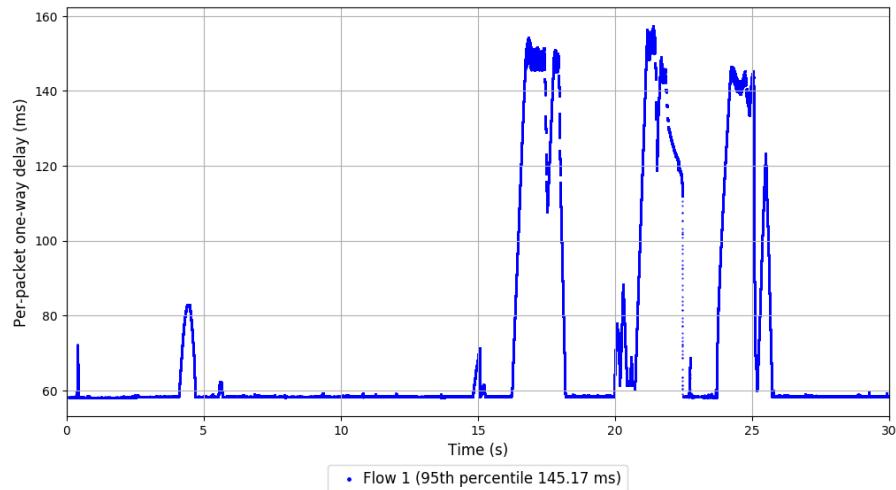
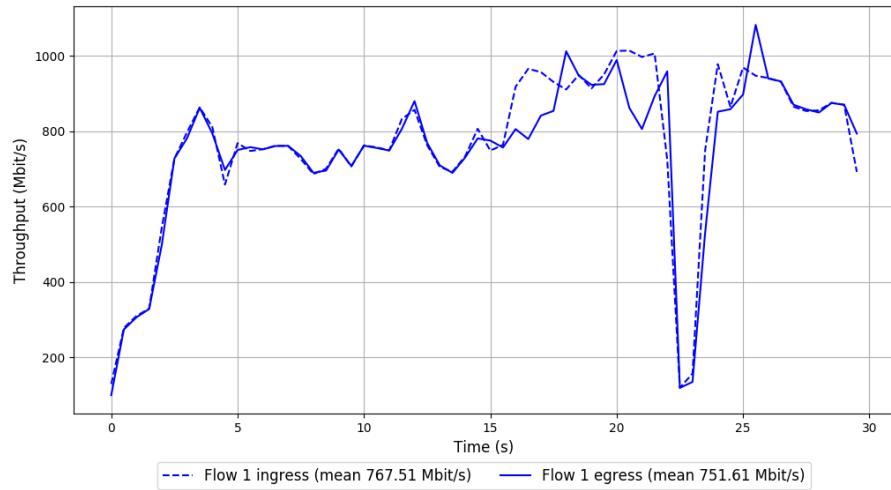


Run 7: Statistics of PCC

```
Start at: 2017-11-21 04:27:02
End at: 2017-11-21 04:27:32
Local clock offset: -0.973 ms
Remote clock offset: 38.242 ms

# Below is generated by plot.py at 2017-11-21 07:53:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 751.61 Mbit/s
95th percentile per-packet one-way delay: 145.172 ms
Loss rate: 2.07%
-- Flow 1:
Average throughput: 751.61 Mbit/s
95th percentile per-packet one-way delay: 145.172 ms
Loss rate: 2.07%
```

Run 7: Report of PCC — Data Link

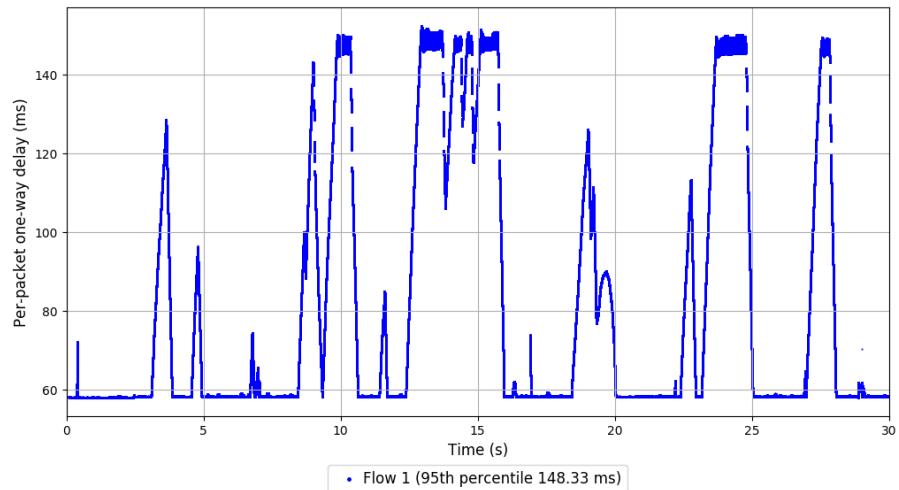
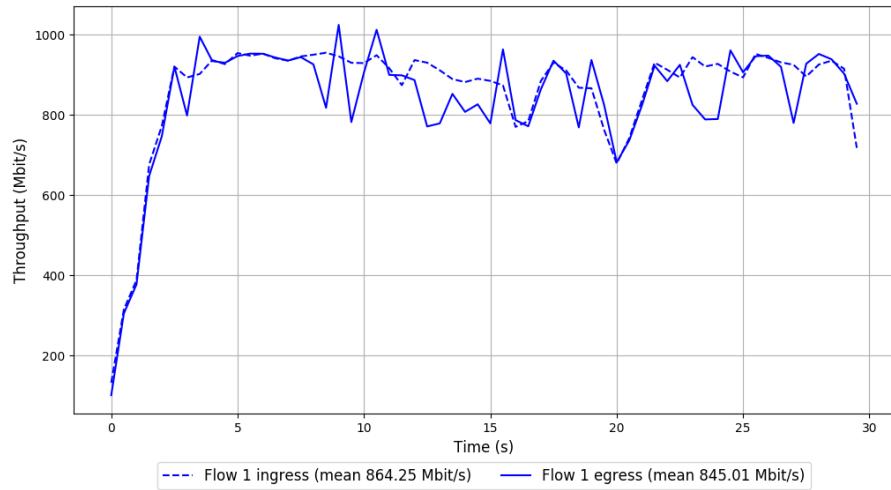


Run 8: Statistics of PCC

```
Start at: 2017-11-21 04:45:00
End at: 2017-11-21 04:45:30
Local clock offset: -0.458 ms
Remote clock offset: 35.611 ms

# Below is generated by plot.py at 2017-11-21 07:54:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 845.01 Mbit/s
95th percentile per-packet one-way delay: 148.331 ms
Loss rate: 2.23%
-- Flow 1:
Average throughput: 845.01 Mbit/s
95th percentile per-packet one-way delay: 148.331 ms
Loss rate: 2.23%
```

Run 8: Report of PCC — Data Link

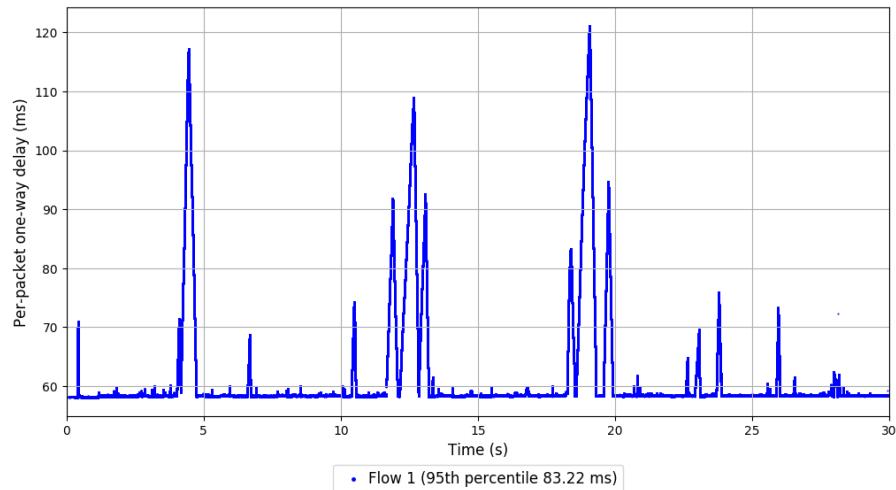
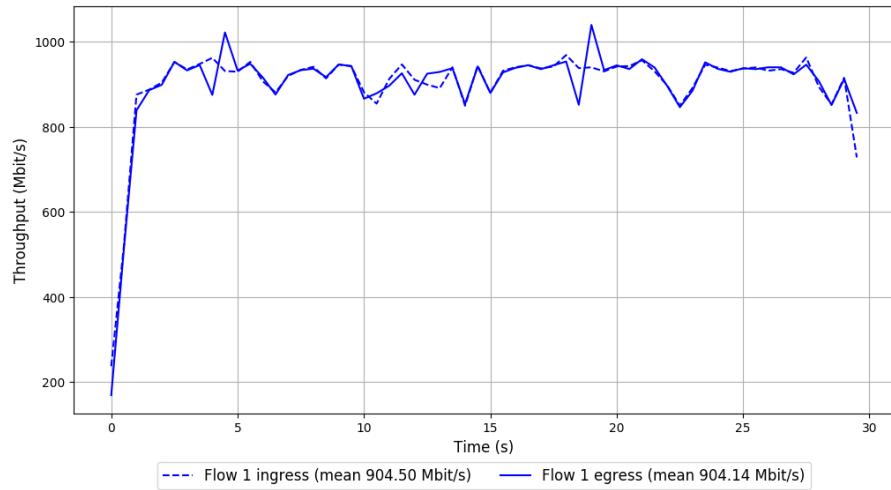


Run 9: Statistics of PCC

```
Start at: 2017-11-21 05:03:01
End at: 2017-11-21 05:03:31
Local clock offset: -0.166 ms
Remote clock offset: 34.602 ms

# Below is generated by plot.py at 2017-11-21 08:00:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 904.14 Mbit/s
95th percentile per-packet one-way delay: 83.225 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 904.14 Mbit/s
95th percentile per-packet one-way delay: 83.225 ms
Loss rate: 0.04%
```

Run 9: Report of PCC — Data Link

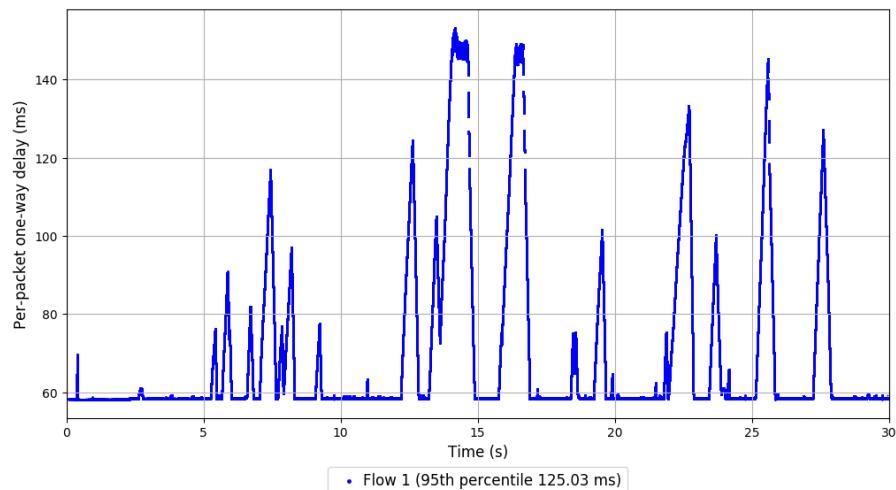
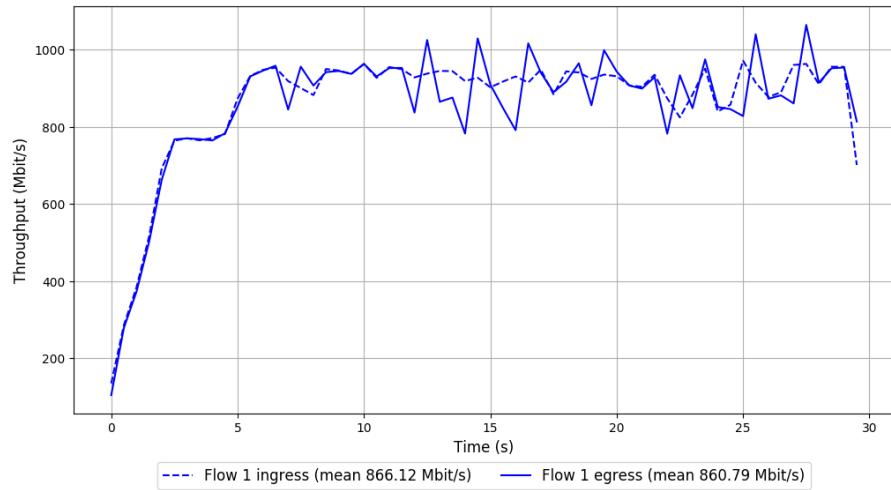


Run 10: Statistics of PCC

```
Start at: 2017-11-21 05:21:15
End at: 2017-11-21 05:21:45
Local clock offset: 0.165 ms
Remote clock offset: 32.886 ms

# Below is generated by plot.py at 2017-11-21 08:00:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 860.79 Mbit/s
95th percentile per-packet one-way delay: 125.026 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 860.79 Mbit/s
95th percentile per-packet one-way delay: 125.026 ms
Loss rate: 0.61%
```

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

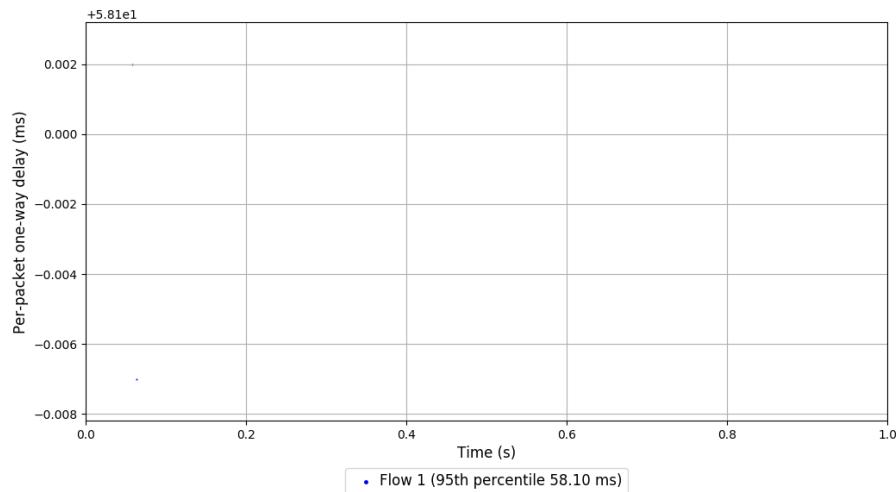
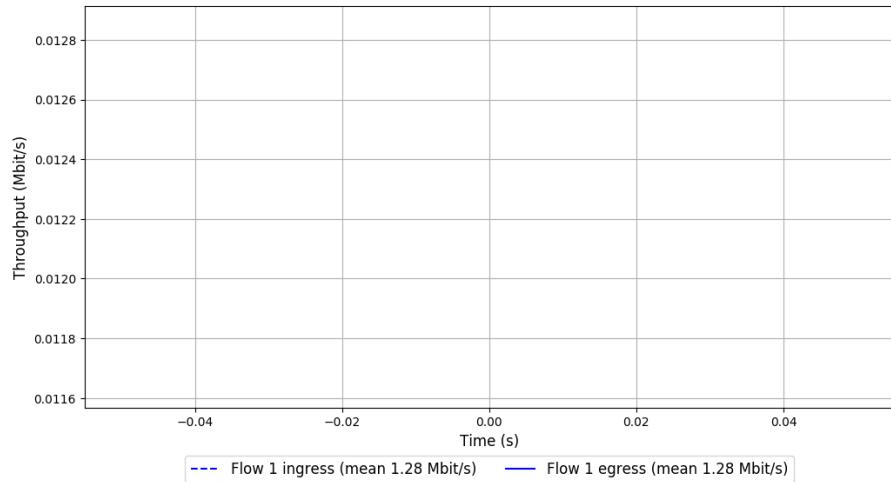
Start at: 2017-11-21 02:30:35

End at: 2017-11-21 02:31:05

Local clock offset: -1.259 ms

Remote clock offset: 45.867 ms

Run 1: Report of QUIC Cubic — Data Link

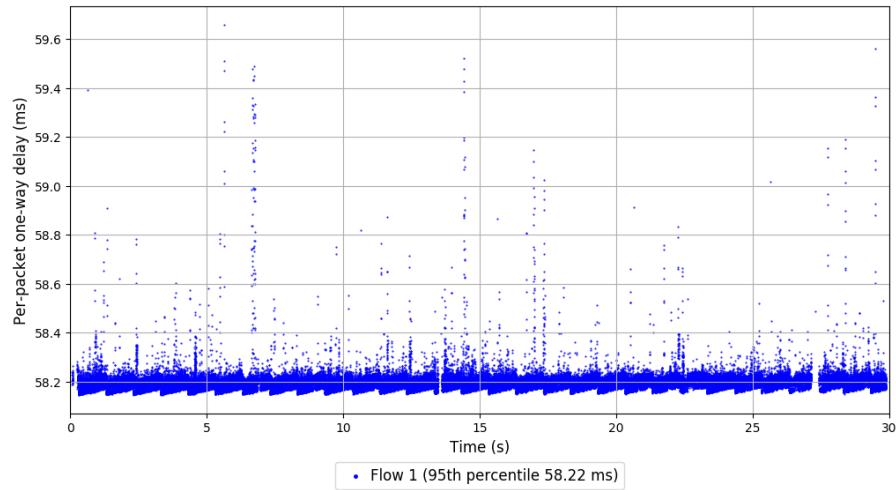
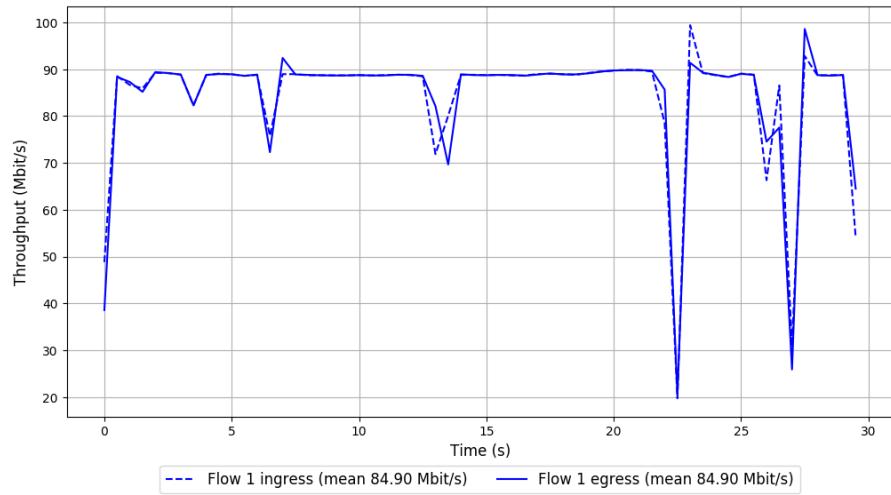


Run 2: Statistics of QUIC Cubic

```
Start at: 2017-11-21 02:48:44
End at: 2017-11-21 02:49:14
Local clock offset: -1.457 ms
Remote clock offset: 45.445 ms

# Below is generated by plot.py at 2017-11-21 08:00:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.90 Mbit/s
95th percentile per-packet one-way delay: 58.222 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 84.90 Mbit/s
95th percentile per-packet one-way delay: 58.222 ms
Loss rate: 0.00%
```

Run 2: Report of QUIC Cubic — Data Link

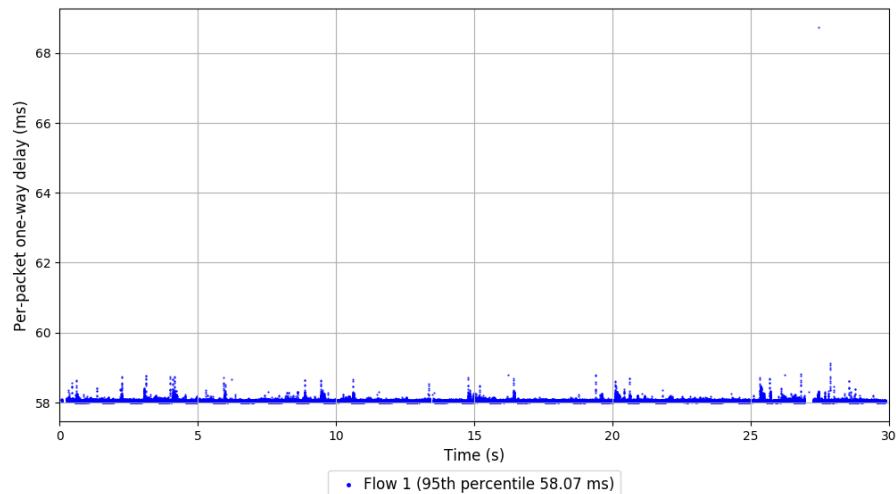
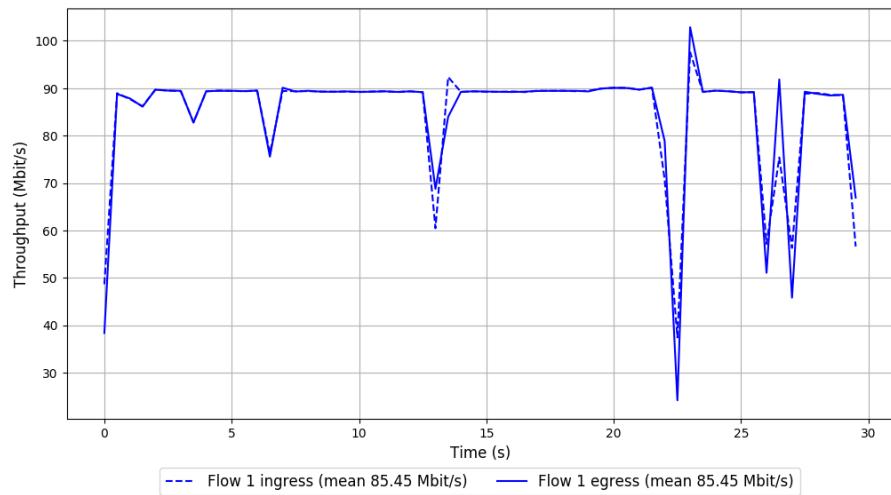


```
Run 3: Statistics of QUIC Cubic
```

```
Start at: 2017-11-21 03:06:56
End at: 2017-11-21 03:07:26
Local clock offset: -1.534 ms
Remote clock offset: 45.217 ms

# Below is generated by plot.py at 2017-11-21 08:00:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.45 Mbit/s
95th percentile per-packet one-way delay: 58.068 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 85.45 Mbit/s
95th percentile per-packet one-way delay: 58.068 ms
Loss rate: 0.00%
```

Run 3: Report of QUIC Cubic — Data Link

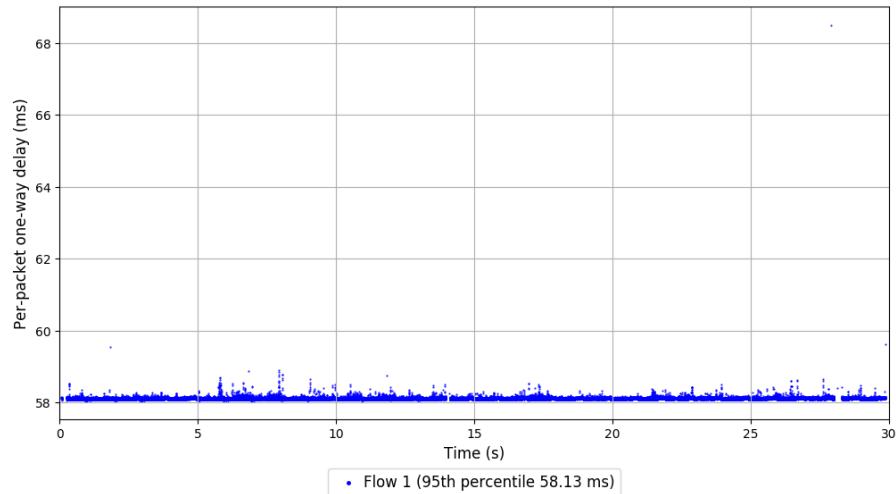
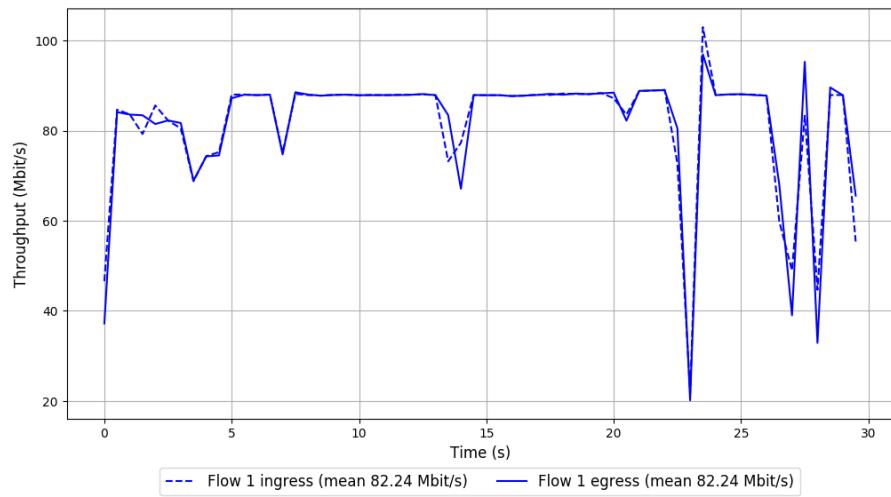


Run 4: Statistics of QUIC Cubic

```
Start at: 2017-11-21 03:25:10
End at: 2017-11-21 03:25:40
Local clock offset: -1.687 ms
Remote clock offset: 45.126 ms

# Below is generated by plot.py at 2017-11-21 08:00:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.24 Mbit/s
95th percentile per-packet one-way delay: 58.133 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 82.24 Mbit/s
95th percentile per-packet one-way delay: 58.133 ms
Loss rate: 0.00%
```

Run 4: Report of QUIC Cubic — Data Link

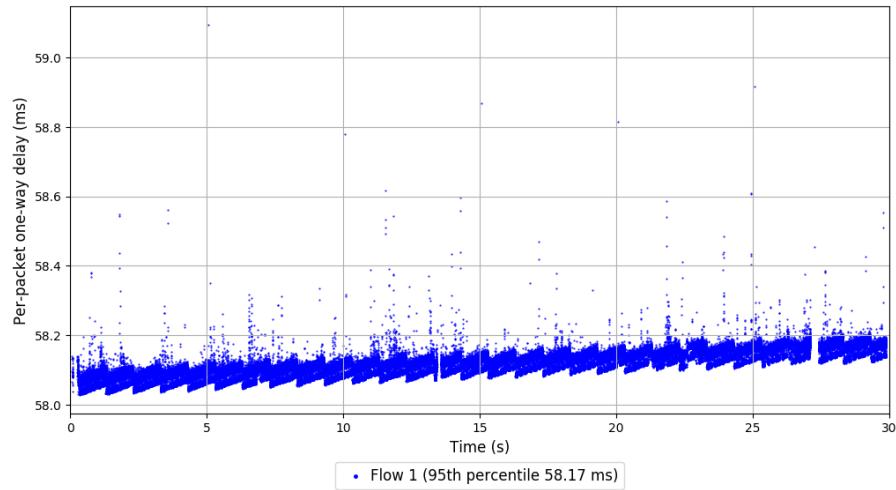
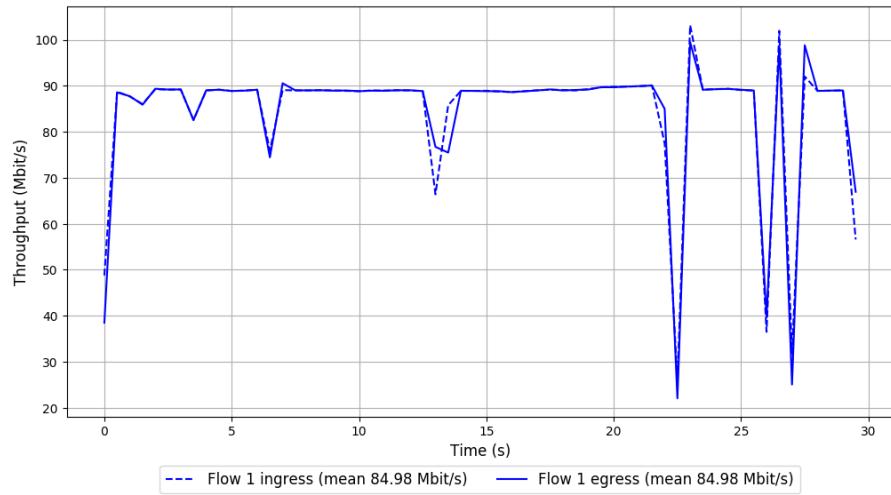


Run 5: Statistics of QUIC Cubic

```
Start at: 2017-11-21 03:43:19
End at: 2017-11-21 03:43:49
Local clock offset: -1.568 ms
Remote clock offset: 41.689 ms

# Below is generated by plot.py at 2017-11-21 08:00:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.98 Mbit/s
95th percentile per-packet one-way delay: 58.172 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 84.98 Mbit/s
95th percentile per-packet one-way delay: 58.172 ms
Loss rate: 0.00%
```

Run 5: Report of QUIC Cubic — Data Link

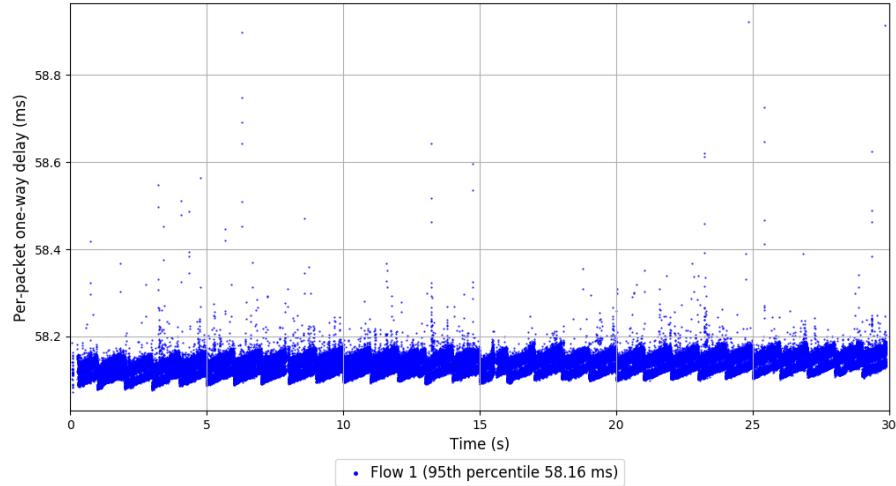
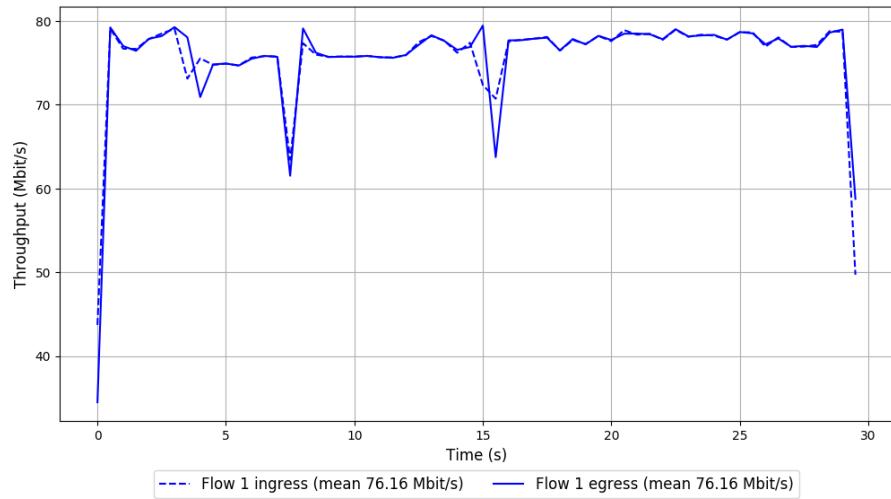


Run 6: Statistics of QUIC Cubic

```
Start at: 2017-11-21 04:01:28
End at: 2017-11-21 04:01:58
Local clock offset: -1.436 ms
Remote clock offset: 40.775 ms

# Below is generated by plot.py at 2017-11-21 08:00:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.16 Mbit/s
95th percentile per-packet one-way delay: 58.165 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 76.16 Mbit/s
95th percentile per-packet one-way delay: 58.165 ms
Loss rate: 0.00%
```

Run 6: Report of QUIC Cubic — Data Link

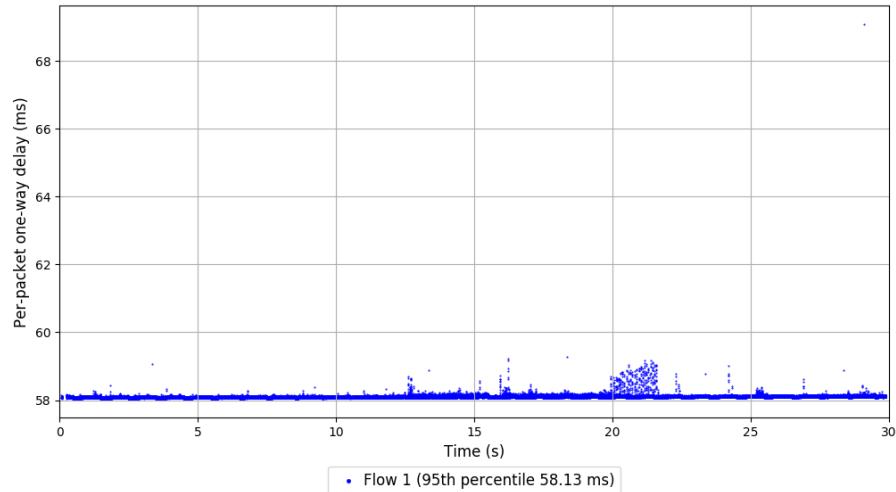
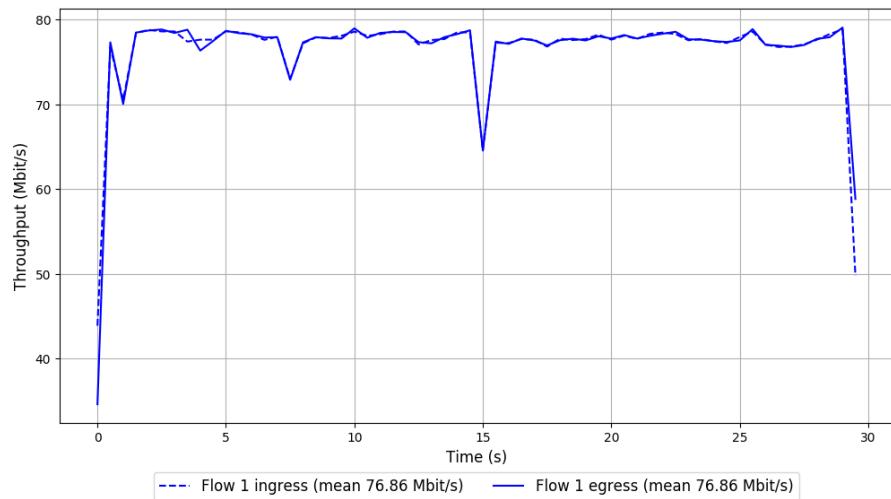


Run 7: Statistics of QUIC Cubic

```
Start at: 2017-11-21 04:19:26
End at: 2017-11-21 04:19:56
Local clock offset: -1.1 ms
Remote clock offset: 39.864 ms

# Below is generated by plot.py at 2017-11-21 08:00:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.86 Mbit/s
95th percentile per-packet one-way delay: 58.132 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 76.86 Mbit/s
95th percentile per-packet one-way delay: 58.132 ms
Loss rate: 0.00%
```

Run 7: Report of QUIC Cubic — Data Link

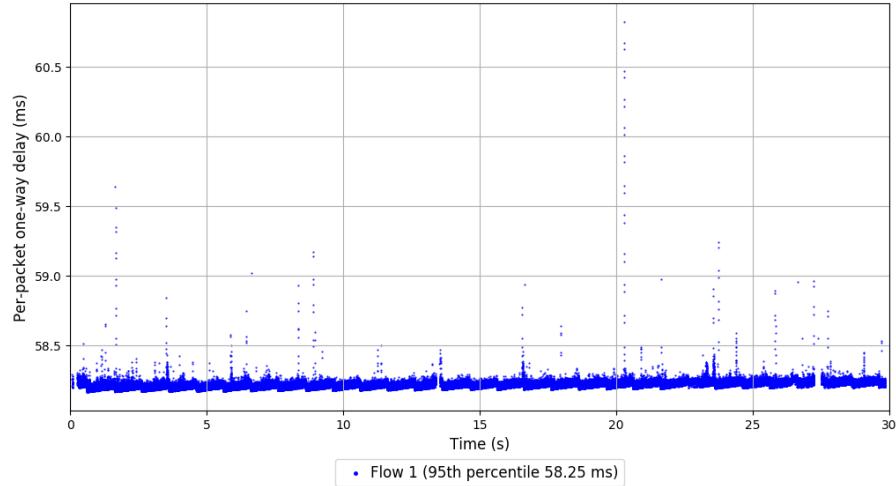
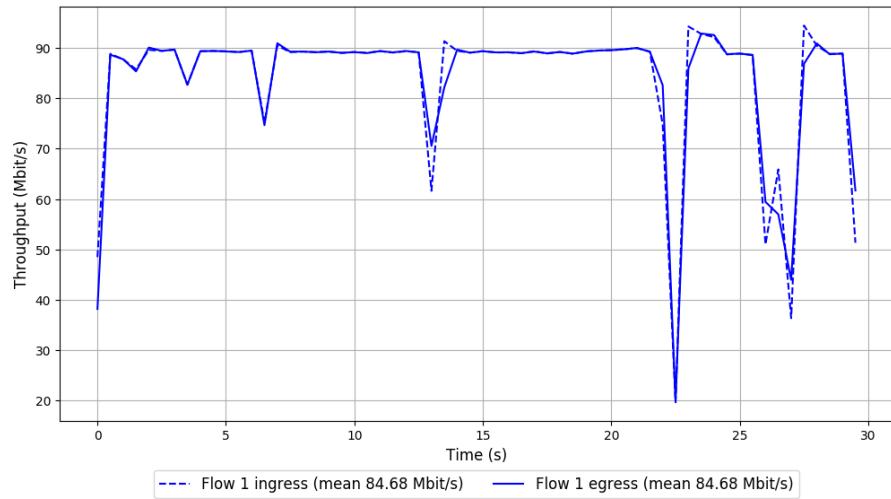


Run 8: Statistics of QUIC Cubic

```
Start at: 2017-11-21 04:37:24
End at: 2017-11-21 04:37:54
Local clock offset: -0.764 ms
Remote clock offset: 36.009 ms

# Below is generated by plot.py at 2017-11-21 08:00:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.68 Mbit/s
95th percentile per-packet one-way delay: 58.253 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 84.68 Mbit/s
95th percentile per-packet one-way delay: 58.253 ms
Loss rate: 0.00%
```

Run 8: Report of QUIC Cubic — Data Link

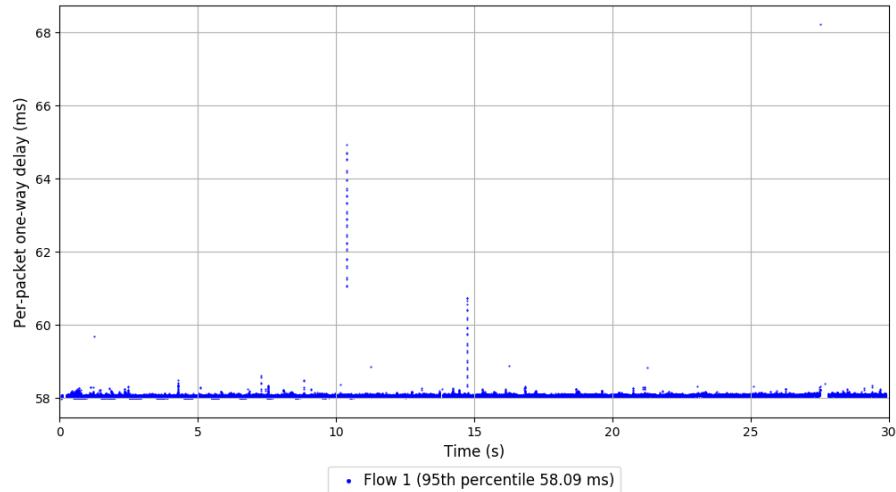
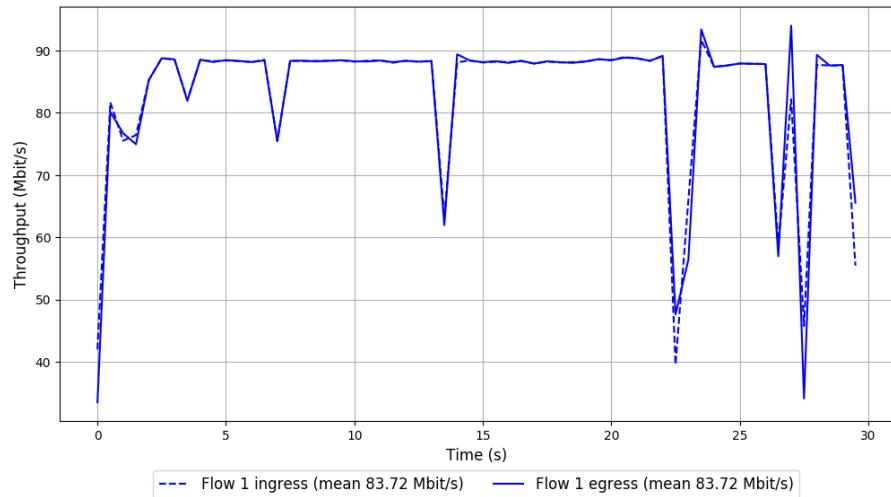


Run 9: Statistics of QUIC Cubic

```
Start at: 2017-11-21 04:55:34
End at: 2017-11-21 04:56:04
Local clock offset: -0.216 ms
Remote clock offset: 35.061 ms

# Below is generated by plot.py at 2017-11-21 08:00:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.72 Mbit/s
95th percentile per-packet one-way delay: 58.087 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 83.72 Mbit/s
95th percentile per-packet one-way delay: 58.087 ms
Loss rate: 0.00%
```

Run 9: Report of QUIC Cubic — Data Link

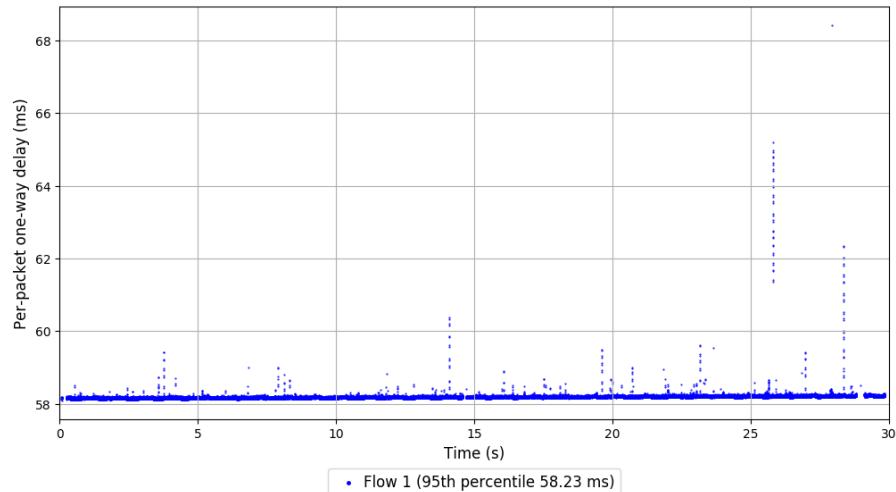
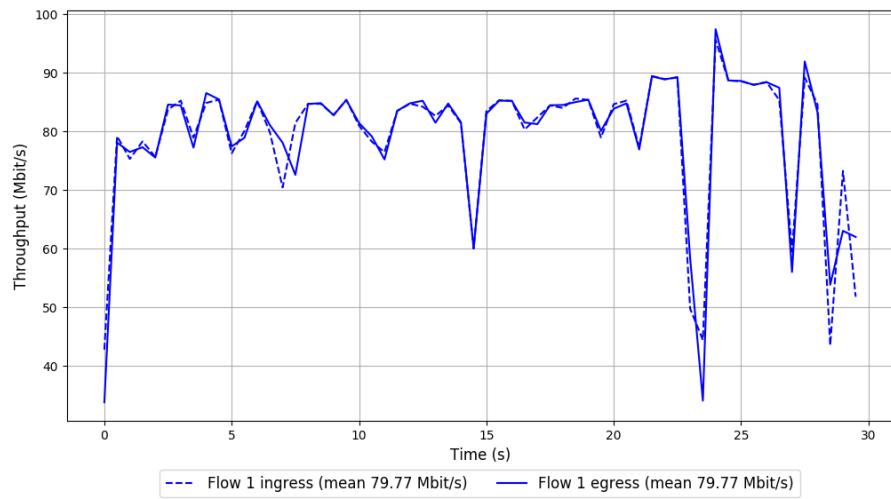


Run 10: Statistics of QUIC Cubic

```
Start at: 2017-11-21 05:13:45
End at: 2017-11-21 05:14:15
Local clock offset: 0.0 ms
Remote clock offset: 33.769 ms

# Below is generated by plot.py at 2017-11-21 08:00:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.77 Mbit/s
95th percentile per-packet one-way delay: 58.232 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 79.77 Mbit/s
95th percentile per-packet one-way delay: 58.232 ms
Loss rate: 0.00%
```

Run 10: Report of QUIC Cubic — Data Link

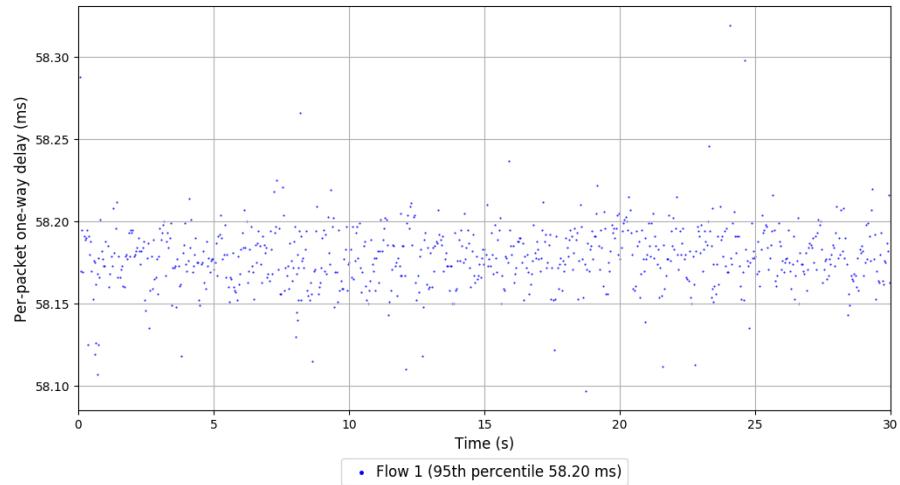
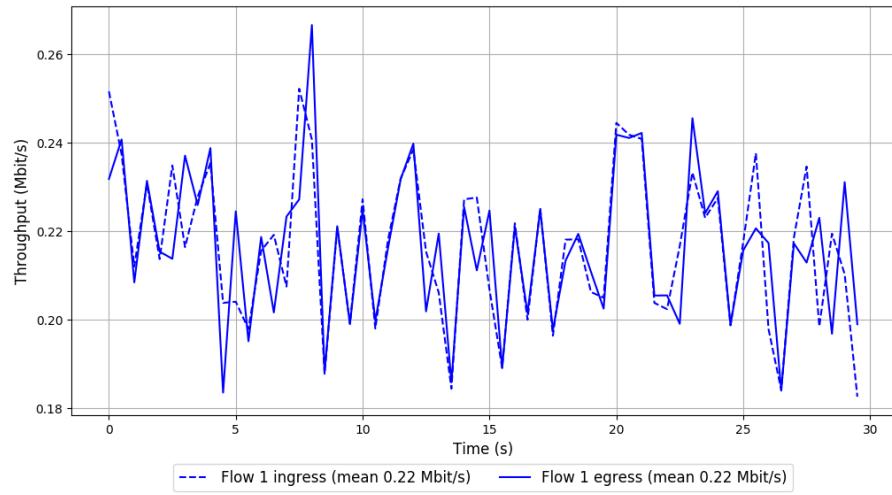


Run 1: Statistics of SCReAM

```
Start at: 2017-11-21 02:42:39
End at: 2017-11-21 02:43:09
Local clock offset: -1.337 ms
Remote clock offset: 45.57 ms

# Below is generated by plot.py at 2017-11-21 08:00:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 58.205 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 58.205 ms
Loss rate: 0.00%
```

Run 1: Report of SCReAM — Data Link

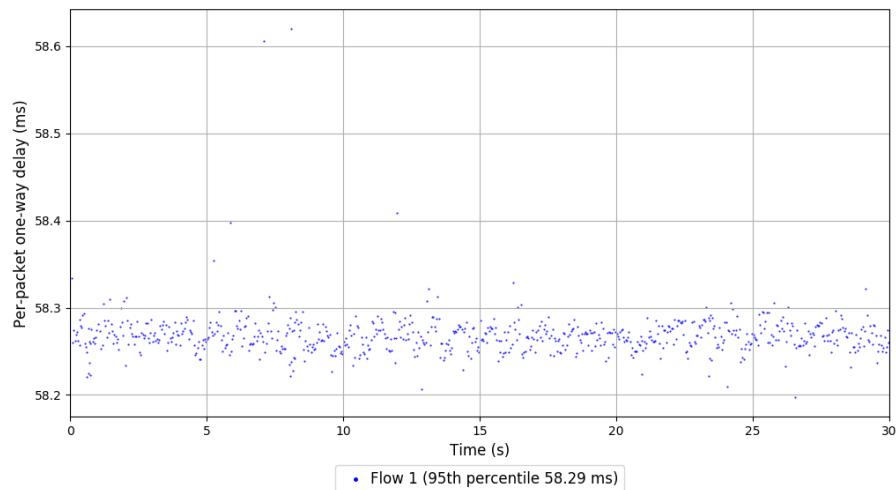
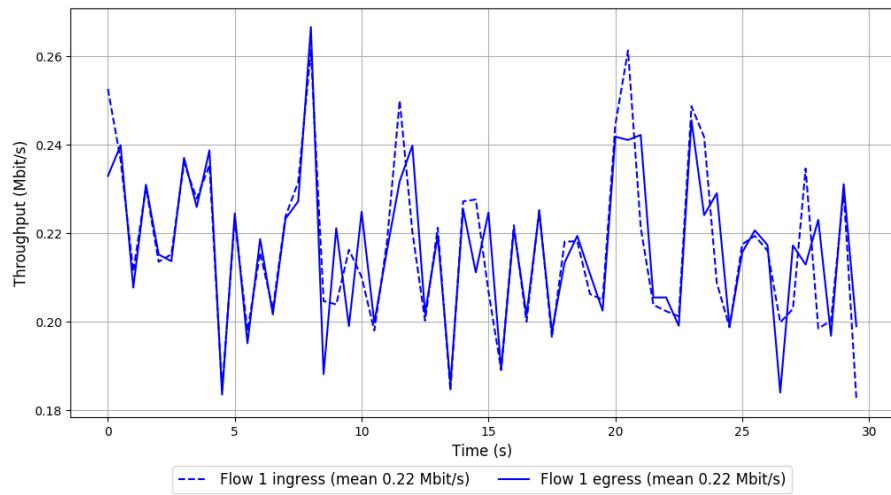


Run 2: Statistics of SCReAM

```
Start at: 2017-11-21 03:00:52
End at: 2017-11-21 03:01:22
Local clock offset: -1.55 ms
Remote clock offset: 45.333 ms

# Below is generated by plot.py at 2017-11-21 08:00:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 58.294 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 58.294 ms
Loss rate: 0.00%
```

Run 2: Report of SCReAM — Data Link

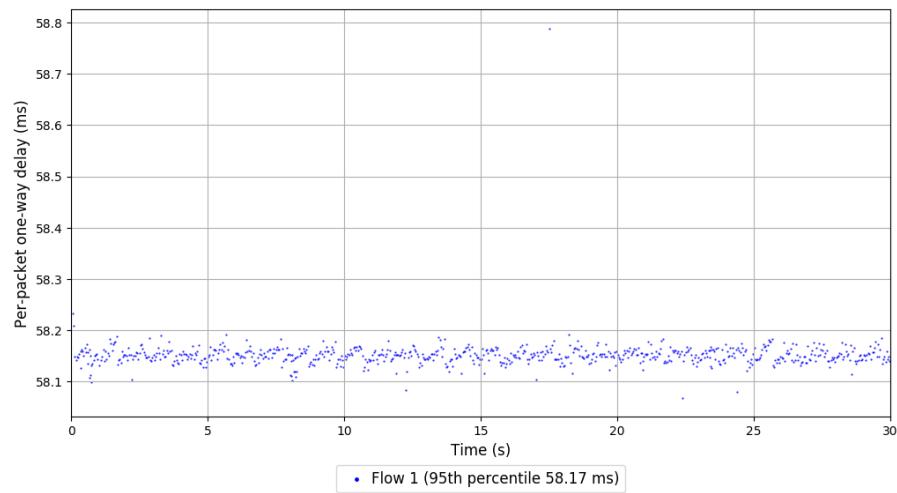
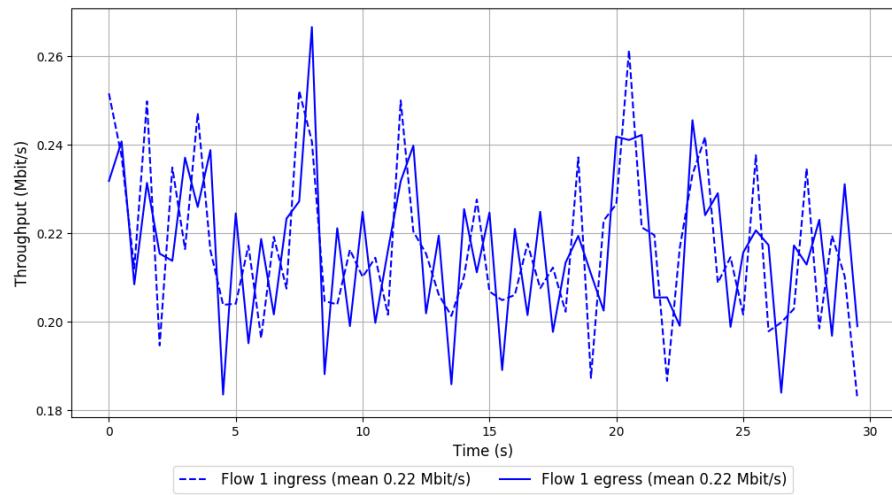


Run 3: Statistics of SCReAM

```
Start at: 2017-11-21 03:19:15
End at: 2017-11-21 03:19:45
Local clock offset: -1.69 ms
Remote clock offset: 45.177 ms

# Below is generated by plot.py at 2017-11-21 08:00:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 58.174 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 58.174 ms
Loss rate: 0.00%
```

Run 3: Report of SCReAM — Data Link

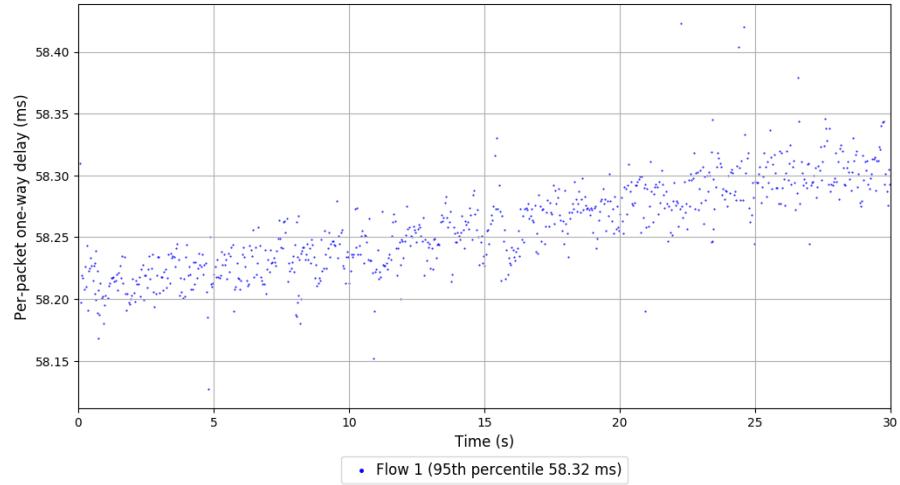
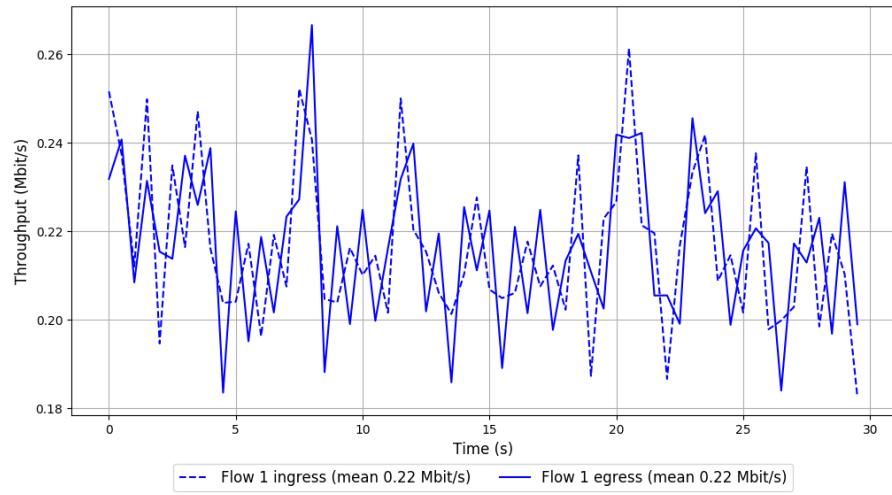


Run 4: Statistics of SCReAM

```
Start at: 2017-11-21 03:37:21
End at: 2017-11-21 03:37:51
Local clock offset: -1.598 ms
Remote clock offset: 42.919 ms

# Below is generated by plot.py at 2017-11-21 08:00:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 58.316 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 58.316 ms
Loss rate: 0.00%
```

Run 4: Report of SCReAM — Data Link

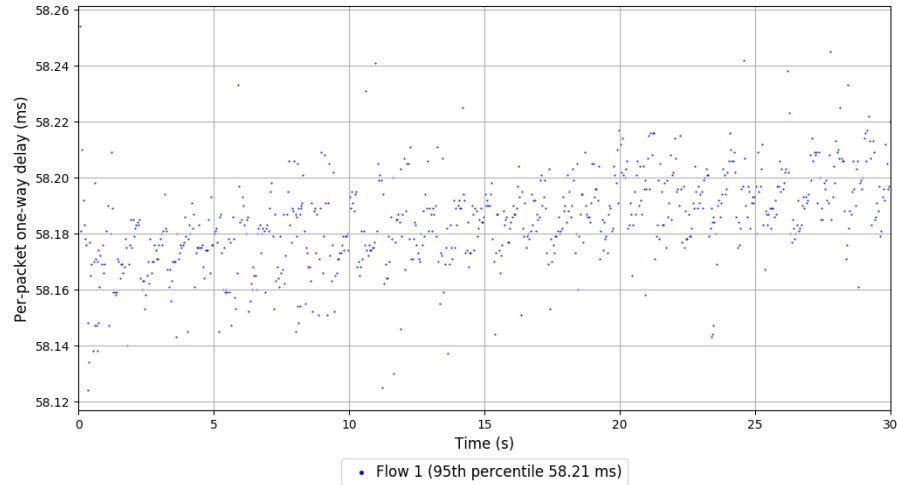
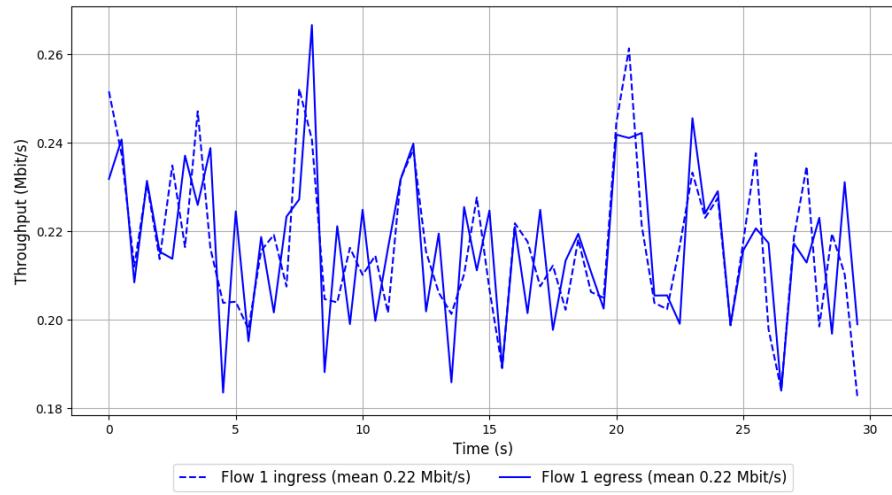


Run 5: Statistics of SCReAM

```
Start at: 2017-11-21 03:55:33
End at: 2017-11-21 03:56:03
Local clock offset: -1.542 ms
Remote clock offset: 41.043 ms

# Below is generated by plot.py at 2017-11-21 08:00:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 58.209 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 58.209 ms
Loss rate: 0.00%
```

Run 5: Report of SCReAM — Data Link

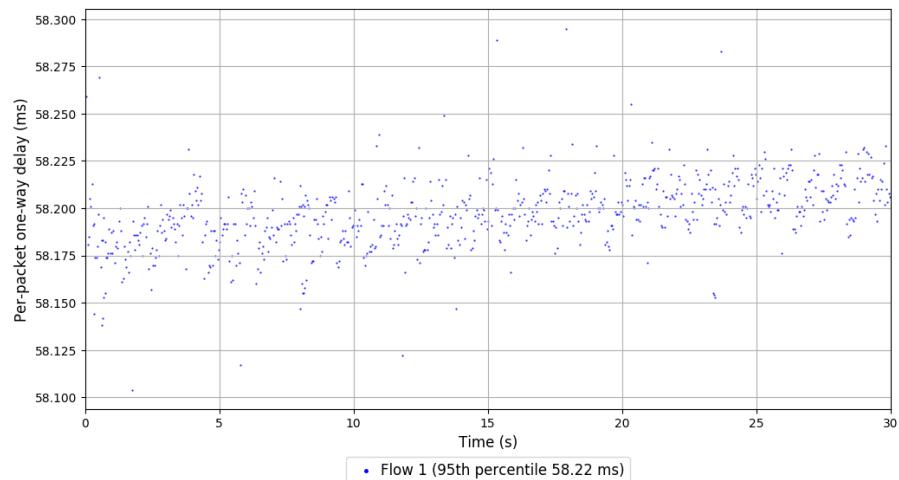
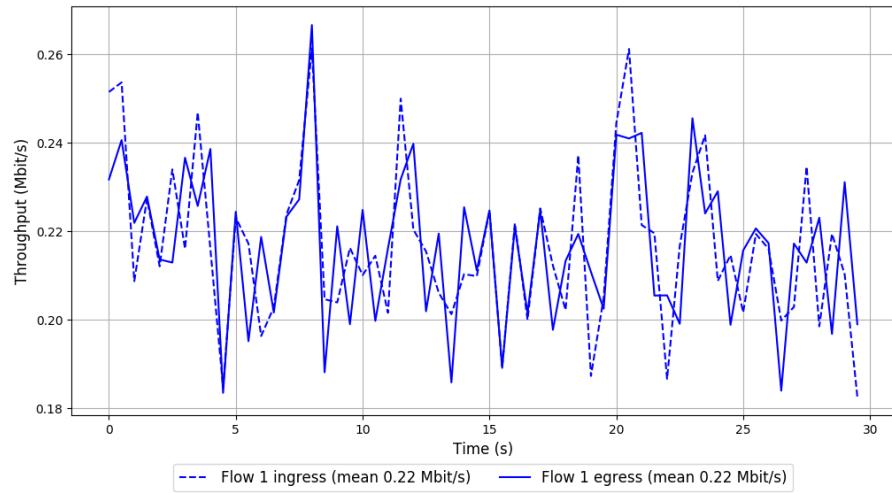


Run 6: Statistics of SCReAM

```
Start at: 2017-11-21 04:13:31
End at: 2017-11-21 04:14:01
Local clock offset: -1.213 ms
Remote clock offset: 40.2 ms

# Below is generated by plot.py at 2017-11-21 08:00:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 58.223 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 58.223 ms
Loss rate: 0.00%
```

Run 6: Report of SCReAM — Data Link

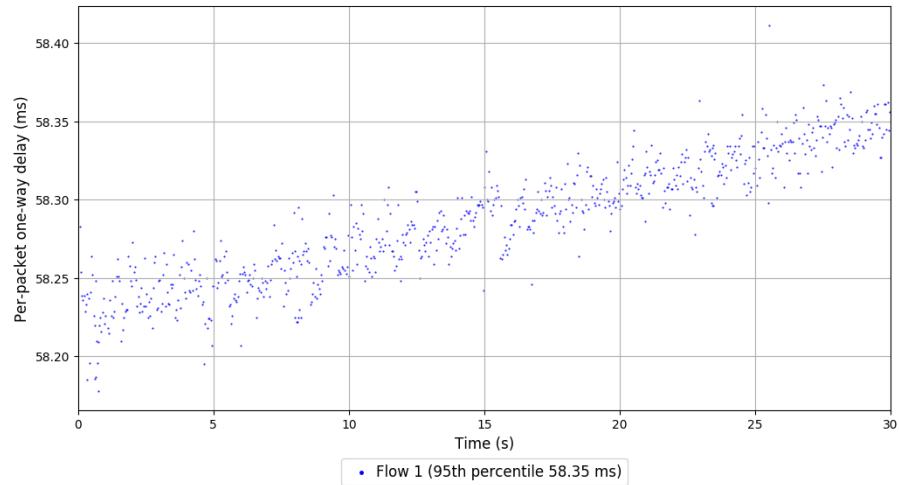
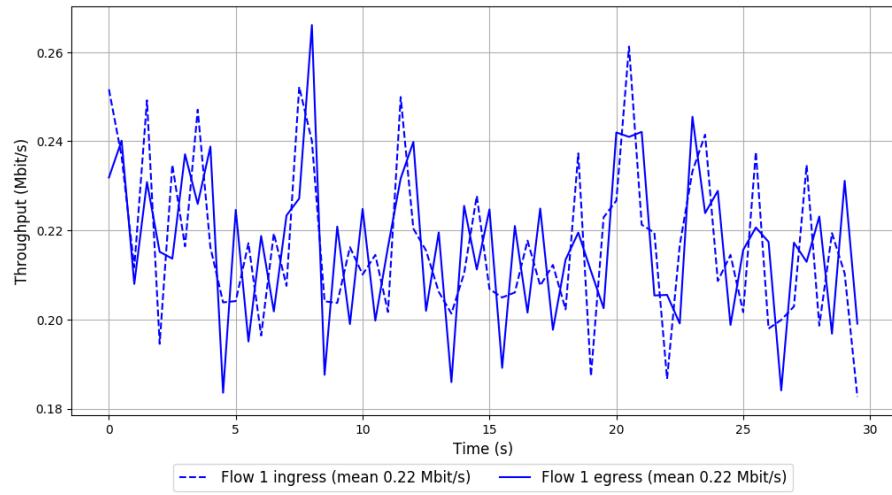


Run 7: Statistics of SCReAM

```
Start at: 2017-11-21 04:31:27
End at: 2017-11-21 04:31:57
Local clock offset: -0.918 ms
Remote clock offset: 37.294 ms

# Below is generated by plot.py at 2017-11-21 08:00:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 58.348 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 58.348 ms
Loss rate: 0.00%
```

Run 7: Report of SCReAM — Data Link

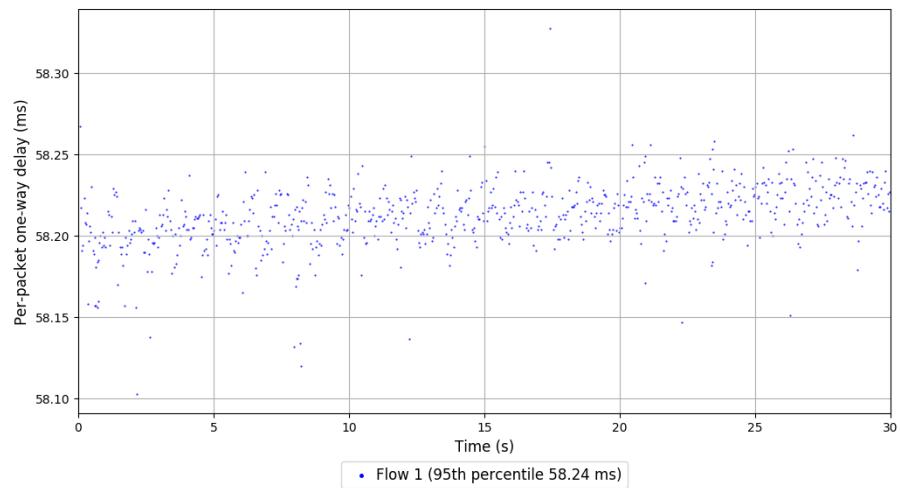
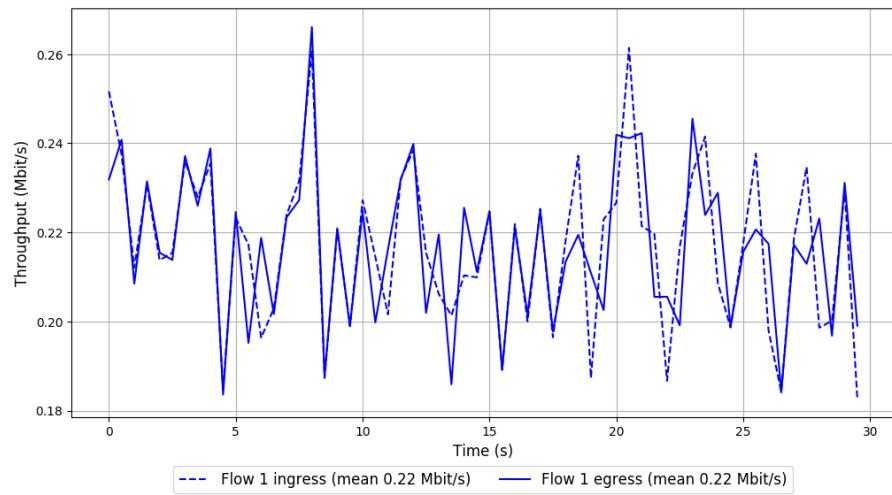


Run 8: Statistics of SCReAM

```
Start at: 2017-11-21 04:49:30
End at: 2017-11-21 04:50:00
Local clock offset: -0.367 ms
Remote clock offset: 35.453 ms

# Below is generated by plot.py at 2017-11-21 08:00:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 58.239 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 58.239 ms
Loss rate: 0.00%
```

Run 8: Report of SCReAM — Data Link

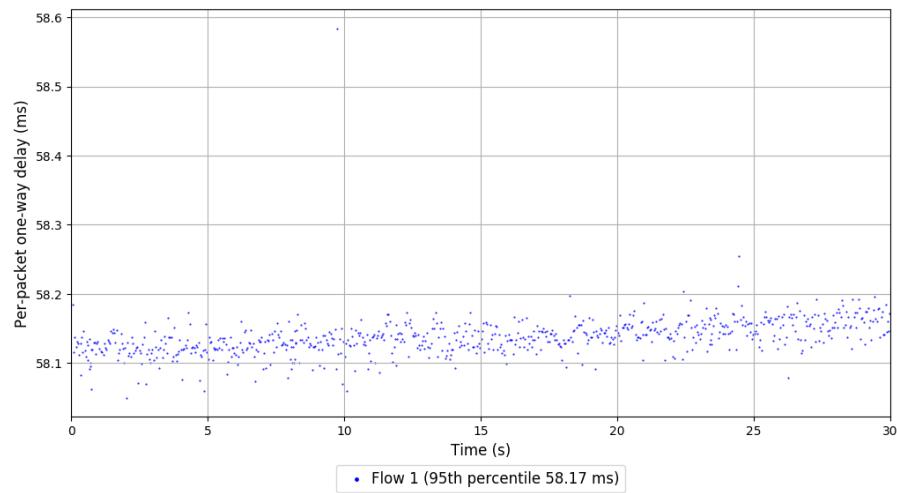
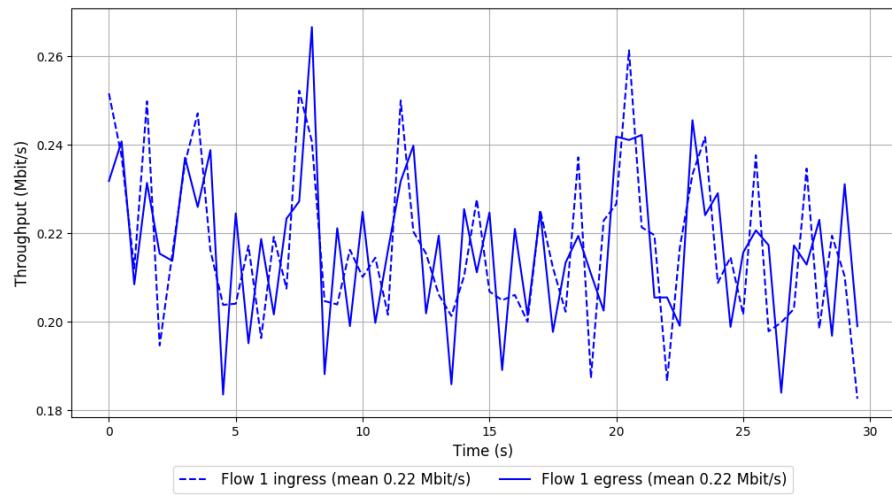


Run 9: Statistics of SCReAM

```
Start at: 2017-11-21 05:07:47
End at: 2017-11-21 05:08:17
Local clock offset: -0.003 ms
Remote clock offset: 34.276 ms

# Below is generated by plot.py at 2017-11-21 08:00:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 58.173 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 58.173 ms
Loss rate: 0.00%
```

Run 9: Report of SCReAM — Data Link

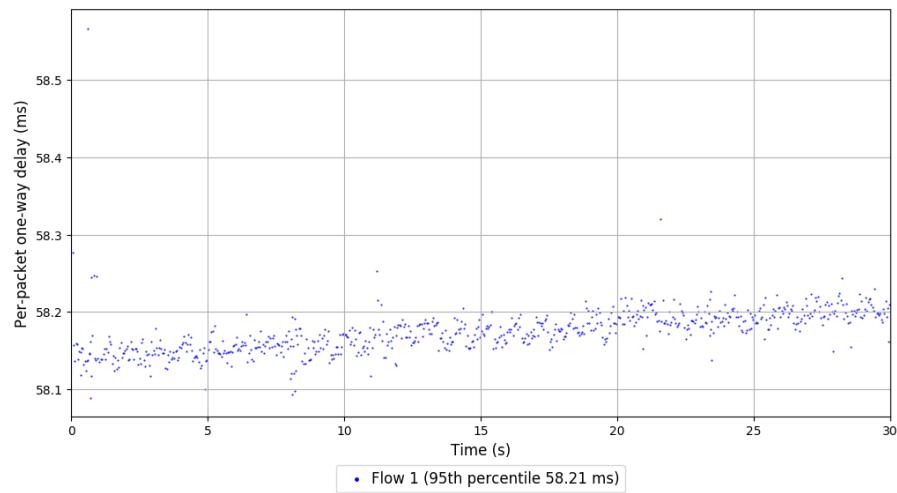
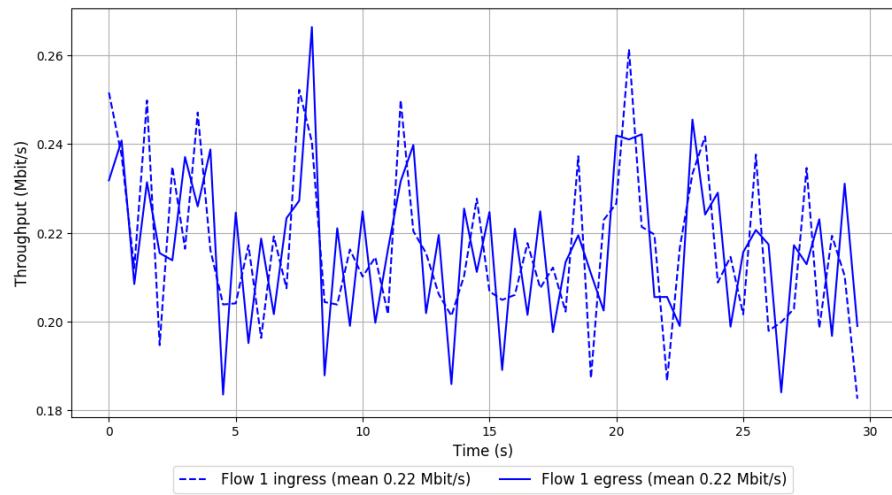


Run 10: Statistics of SCReAM

```
Start at: 2017-11-21 05:25:59
End at: 2017-11-21 05:26:29
Local clock offset: 0.264 ms
Remote clock offset: 32.213 ms

# Below is generated by plot.py at 2017-11-21 08:00:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 58.213 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 58.213 ms
Loss rate: 0.00%
```

Run 10: Report of SCReAM — Data Link

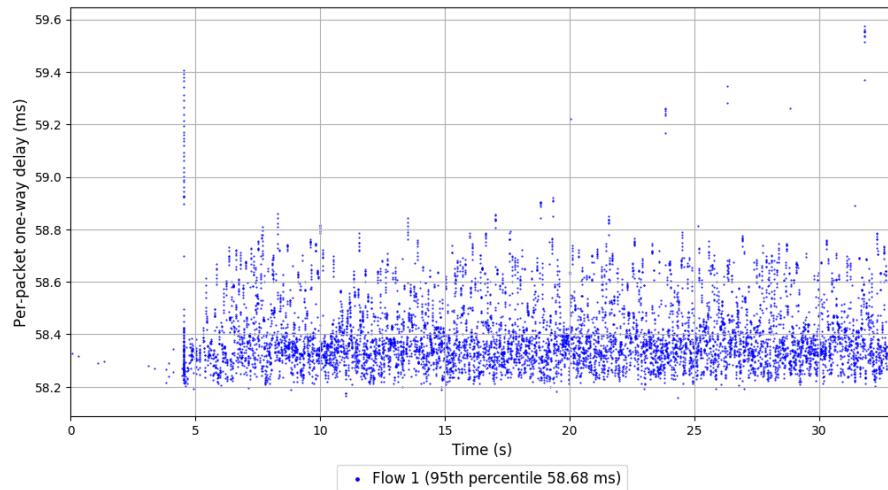
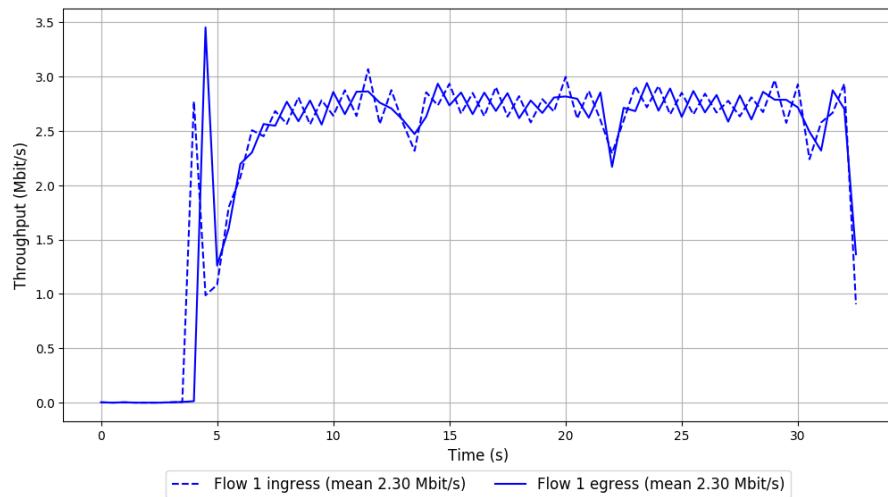


```
Run 1: Statistics of WebRTC media

Start at: 2017-11-21 02:37:00
End at: 2017-11-21 02:37:30
Local clock offset: -1.364 ms
Remote clock offset: 45.783 ms

# Below is generated by plot.py at 2017-11-21 08:00:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 58.676 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 58.676 ms
Loss rate: 0.00%
```

Run 1: Report of WebRTC media — Data Link

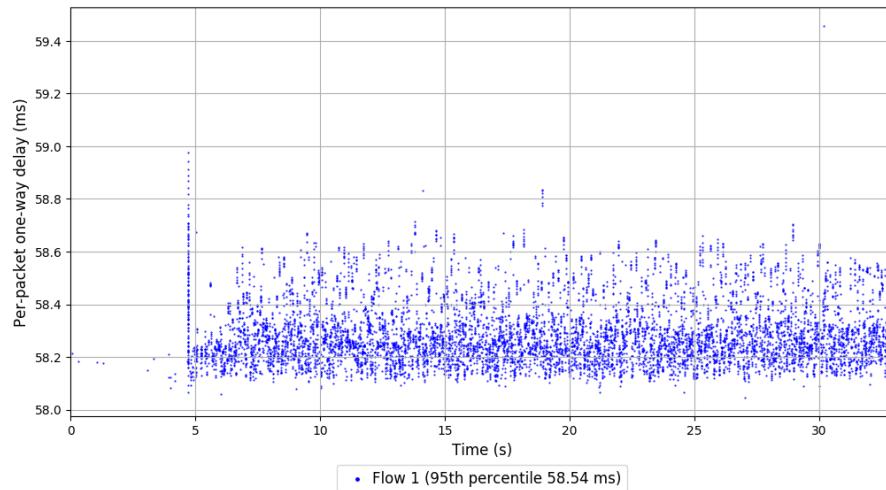
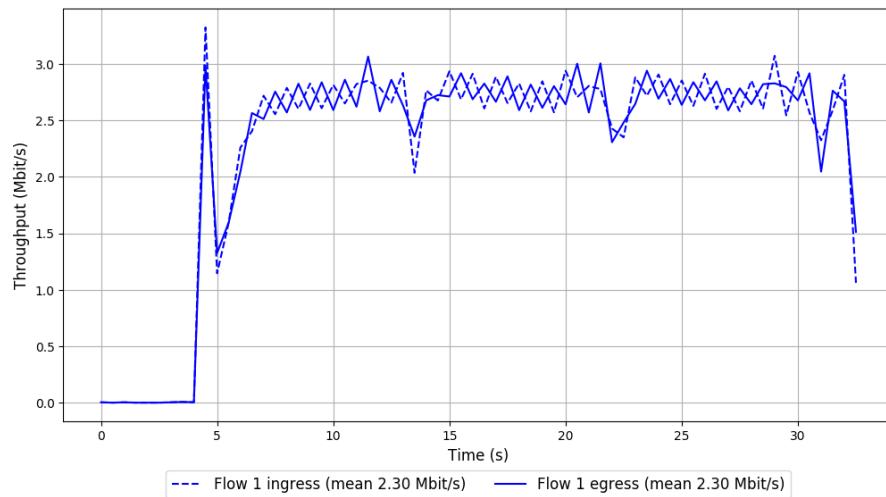


Run 2: Statistics of WebRTC media

```
Start at: 2017-11-21 02:55:11
End at: 2017-11-21 02:55:41
Local clock offset: -1.507 ms
Remote clock offset: 45.285 ms

# Below is generated by plot.py at 2017-11-21 08:00:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 58.540 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 58.540 ms
Loss rate: 0.00%
```

Run 2: Report of WebRTC media — Data Link

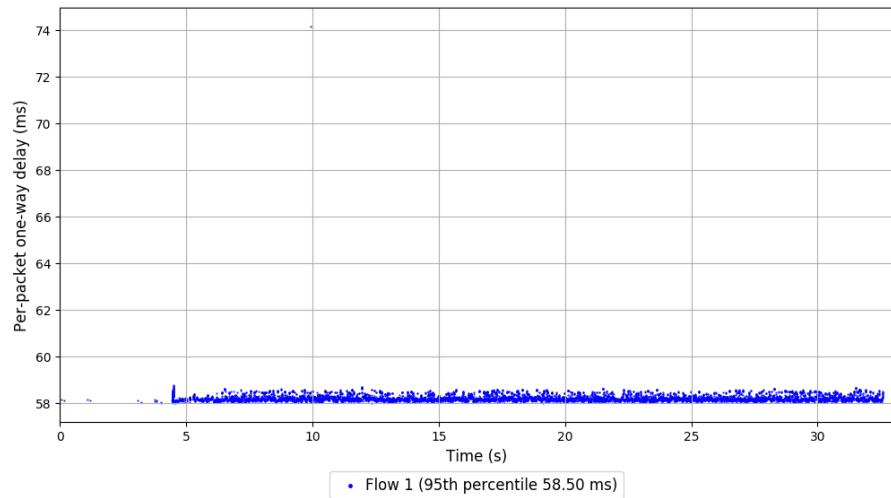
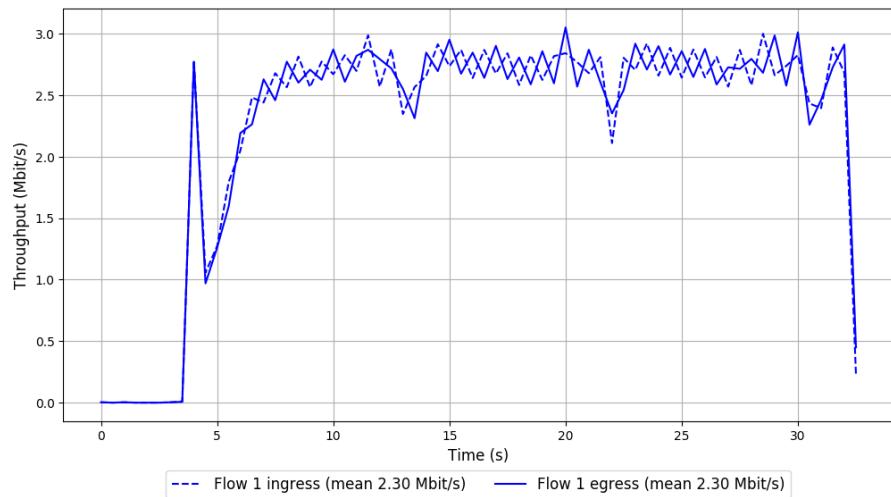


Run 3: Statistics of WebRTC media

```
Start at: 2017-11-21 03:13:32
End at: 2017-11-21 03:14:02
Local clock offset: -1.606 ms
Remote clock offset: 45.214 ms

# Below is generated by plot.py at 2017-11-21 08:00:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 58.496 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 58.496 ms
Loss rate: 0.00%
```

Run 3: Report of WebRTC media — Data Link

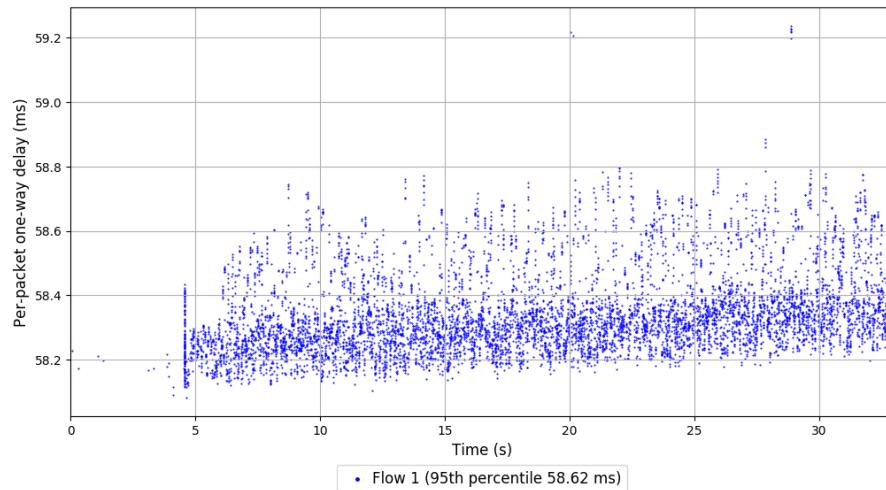
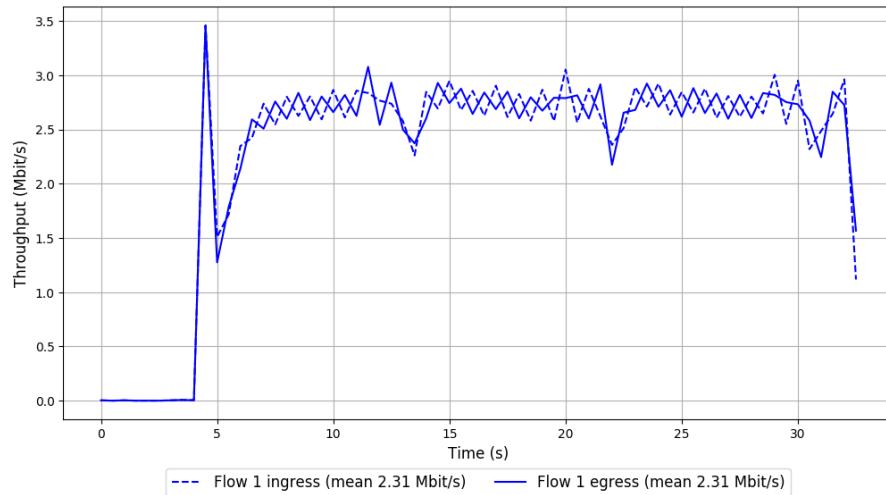


Run 4: Statistics of WebRTC media

```
Start at: 2017-11-21 03:31:40
End at: 2017-11-21 03:32:10
Local clock offset: -1.643 ms
Remote clock offset: 44.063 ms

# Below is generated by plot.py at 2017-11-21 08:00:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 58.617 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 58.617 ms
Loss rate: 0.00%
```

Run 4: Report of WebRTC media — Data Link

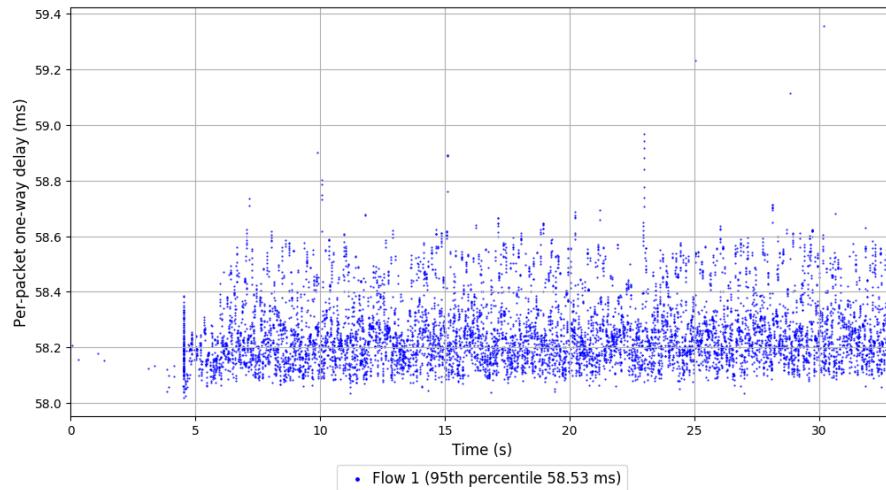
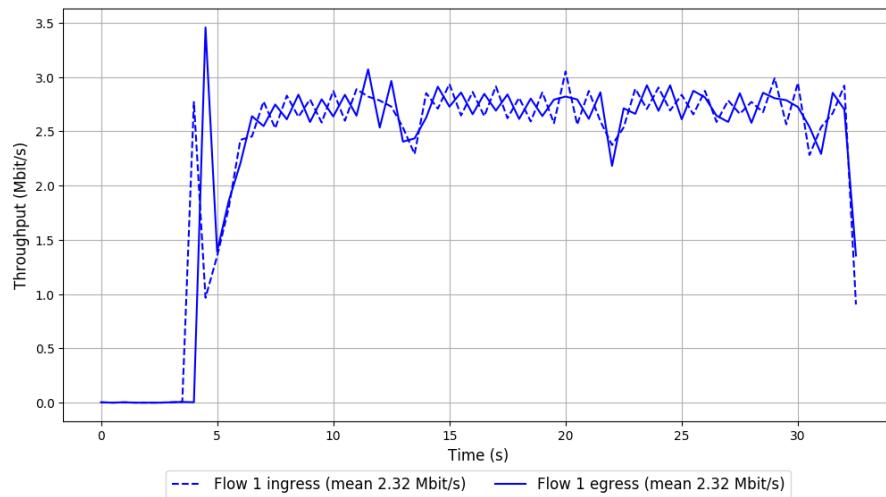


Run 5: Statistics of WebRTC media

```
Start at: 2017-11-21 03:49:47
End at: 2017-11-21 03:50:17
Local clock offset: -1.596 ms
Remote clock offset: 41.207 ms

# Below is generated by plot.py at 2017-11-21 08:00:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: 58.528 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: 58.528 ms
Loss rate: 0.00%
```

Run 5: Report of WebRTC media — Data Link

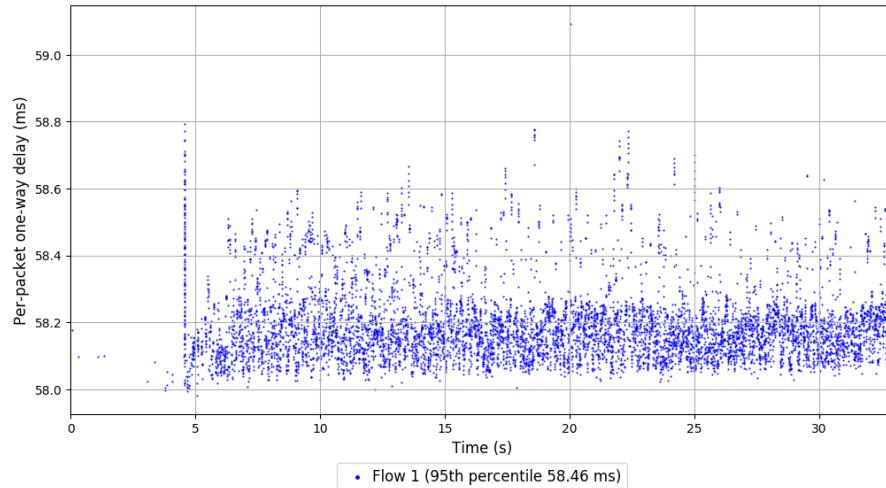
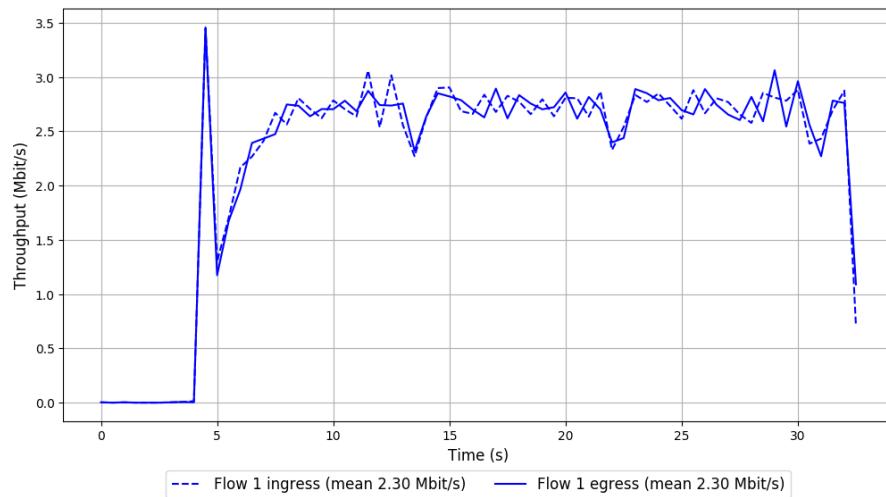


Run 6: Statistics of WebRTC media

```
Start at: 2017-11-21 04:07:52
End at: 2017-11-21 04:08:22
Local clock offset: -1.304 ms
Remote clock offset: 40.416 ms

# Below is generated by plot.py at 2017-11-21 08:00:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 58.463 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 58.463 ms
Loss rate: 0.00%
```

Run 6: Report of WebRTC media — Data Link

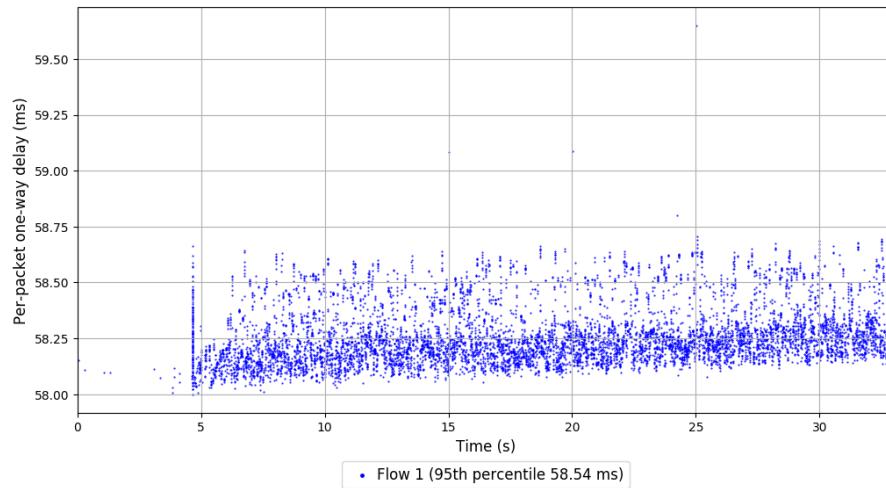
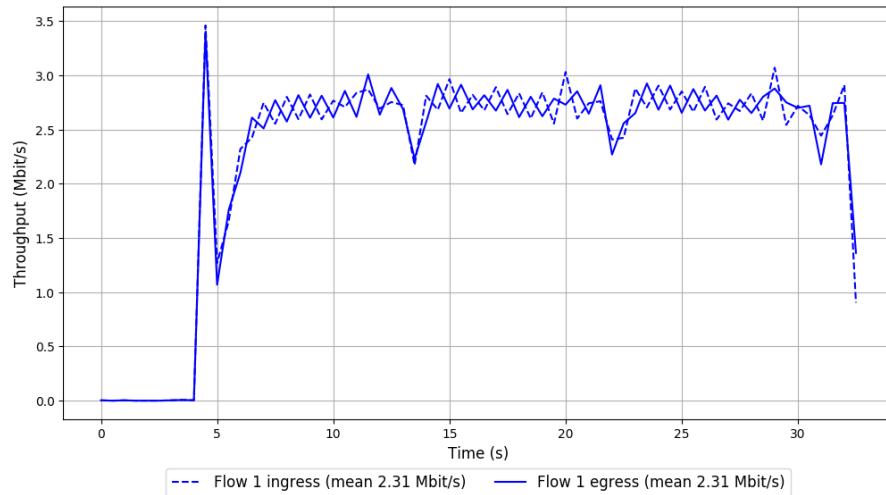


Run 7: Statistics of WebRTC media

```
Start at: 2017-11-21 04:25:58
End at: 2017-11-21 04:26:28
Local clock offset: -1.028 ms
Remote clock offset: 38.409 ms

# Below is generated by plot.py at 2017-11-21 08:00:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 58.539 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 58.539 ms
Loss rate: 0.00%
```

Run 7: Report of WebRTC media — Data Link

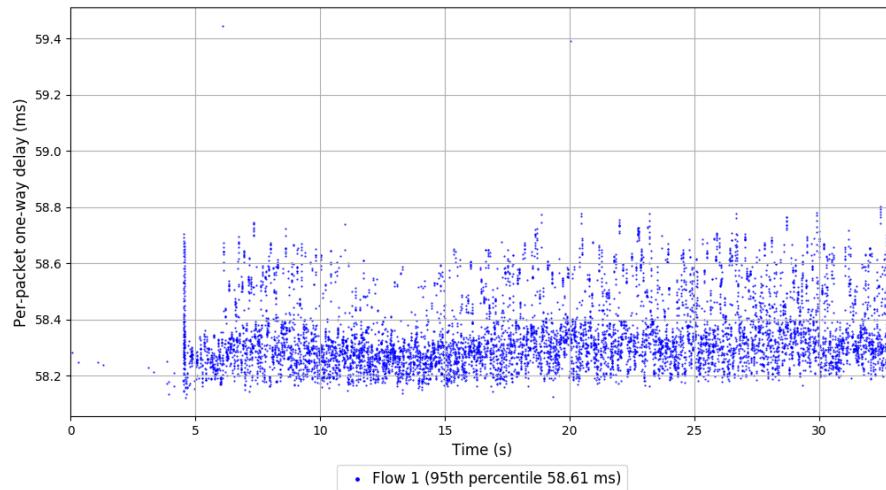
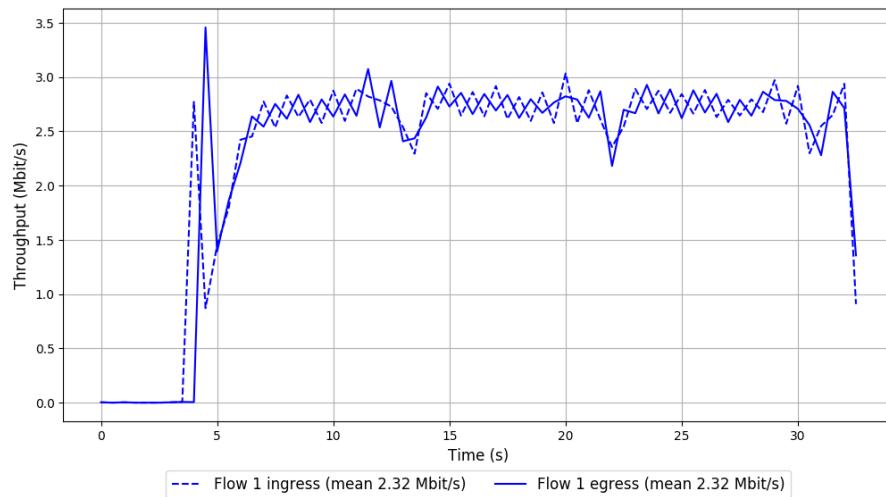


Run 8: Statistics of WebRTC media

```
Start at: 2017-11-21 04:43:56
End at: 2017-11-21 04:44:26
Local clock offset: -0.565 ms
Remote clock offset: 35.71 ms

# Below is generated by plot.py at 2017-11-21 08:00:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: 58.614 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: 58.614 ms
Loss rate: 0.00%
```

Run 8: Report of WebRTC media — Data Link

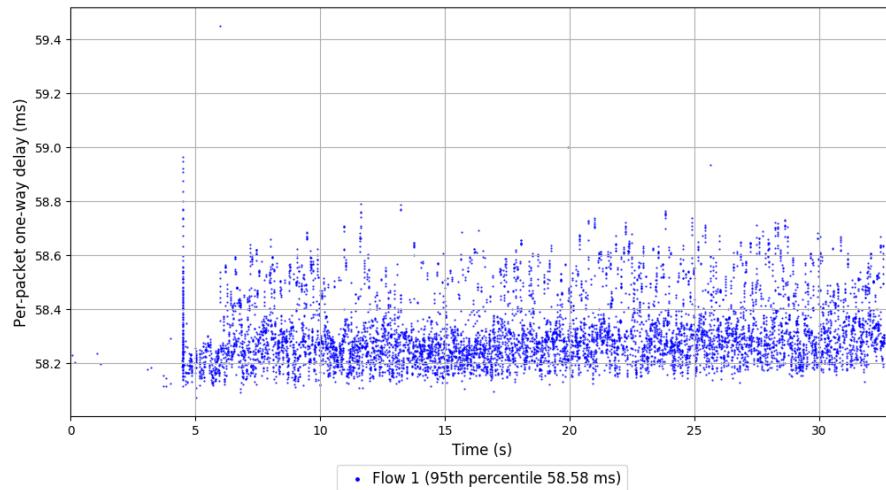
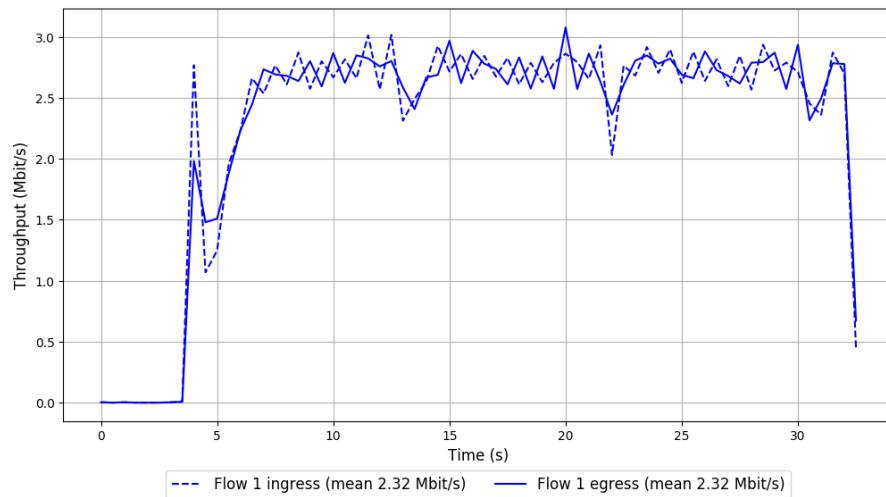


Run 9: Statistics of WebRTC media

```
Start at: 2017-11-21 05:01:57
End at: 2017-11-21 05:02:27
Local clock offset: -0.122 ms
Remote clock offset: 34.747 ms

# Below is generated by plot.py at 2017-11-21 08:00:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: 58.580 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: 58.580 ms
Loss rate: 0.00%
```

Run 9: Report of WebRTC media — Data Link

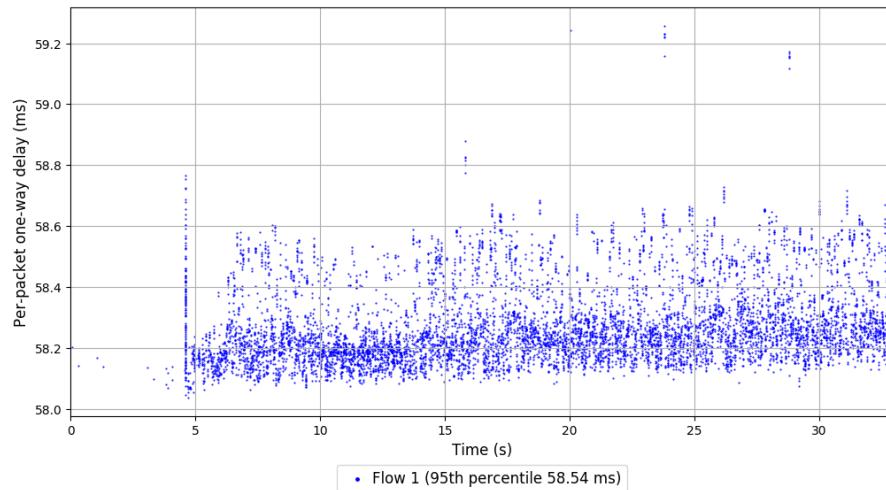
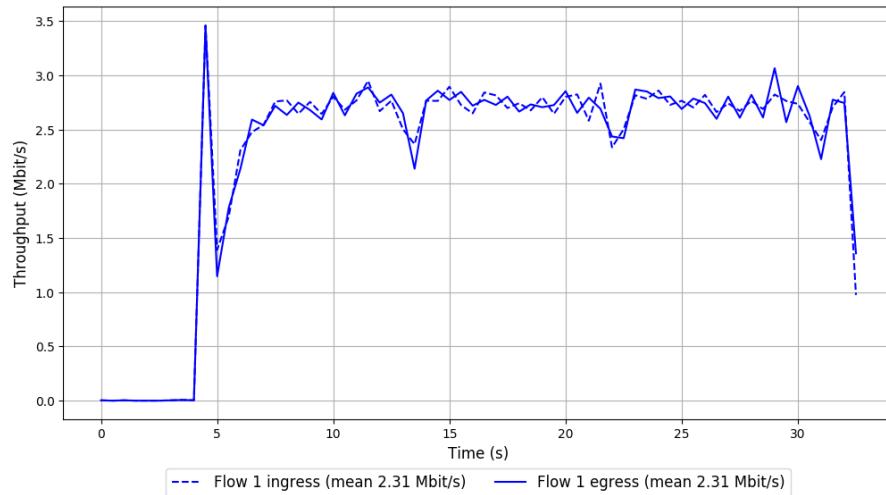


Run 10: Statistics of WebRTC media

```
Start at: 2017-11-21 05:20:11
End at: 2017-11-21 05:20:41
Local clock offset: 0.198 ms
Remote clock offset: 32.962 ms

# Below is generated by plot.py at 2017-11-21 08:00:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 58.539 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 58.539 ms
Loss rate: 0.00%
```

Run 10: Report of WebRTC media — Data Link

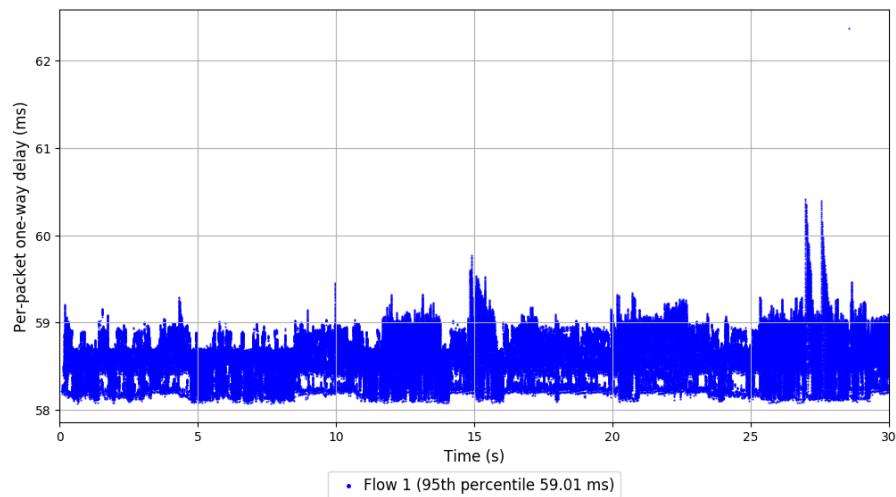
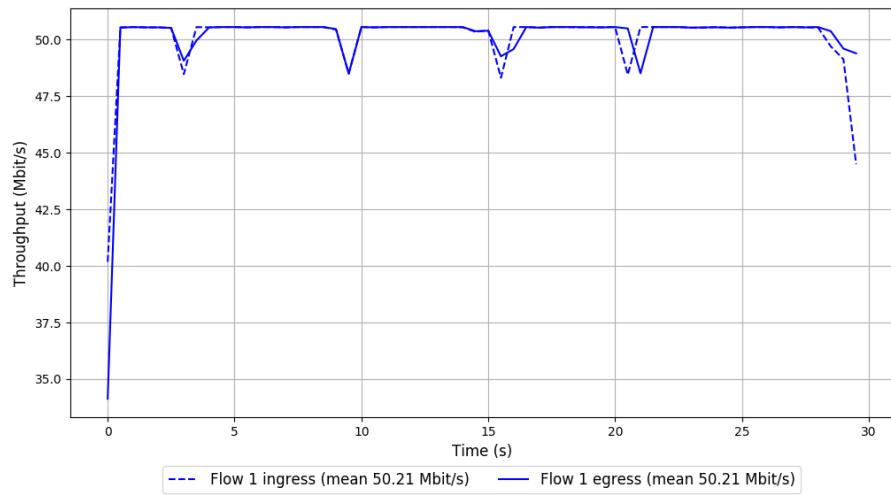


Run 1: Statistics of Sprout

```
Start at: 2017-11-21 02:28:15
End at: 2017-11-21 02:28:45
Local clock offset: -1.307 ms
Remote clock offset: 45.905 ms

# Below is generated by plot.py at 2017-11-21 08:00:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.21 Mbit/s
95th percentile per-packet one-way delay: 59.007 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.21 Mbit/s
95th percentile per-packet one-way delay: 59.007 ms
Loss rate: 0.00%
```

Run 1: Report of Sprout — Data Link

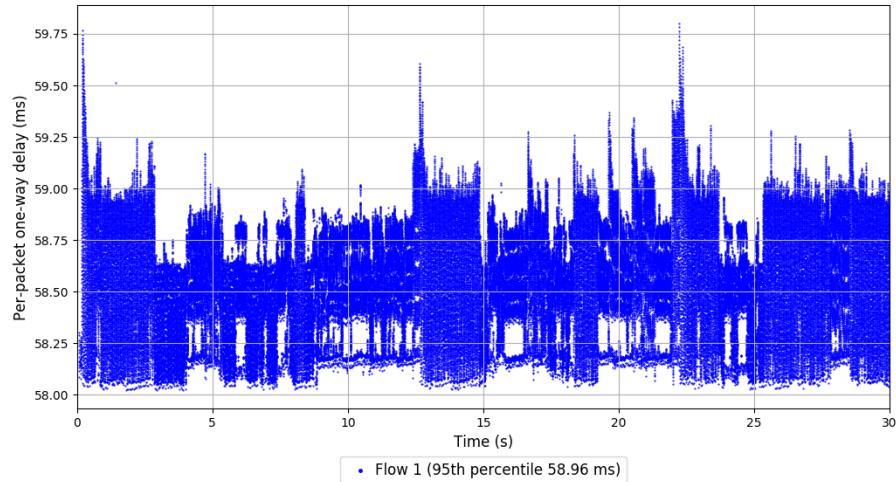
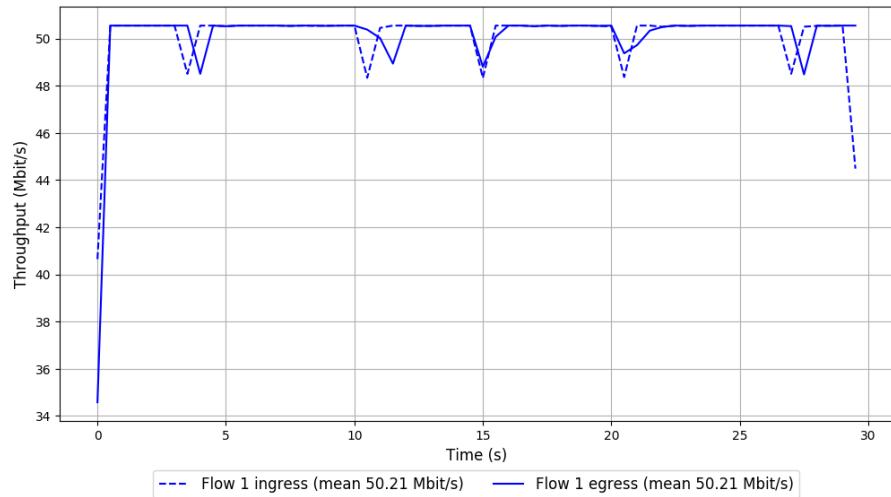


Run 2: Statistics of Sprout

```
Start at: 2017-11-21 02:46:24
End at: 2017-11-21 02:46:54
Local clock offset: -1.356 ms
Remote clock offset: 45.446 ms

# Below is generated by plot.py at 2017-11-21 08:00:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.21 Mbit/s
95th percentile per-packet one-way delay: 58.957 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.21 Mbit/s
95th percentile per-packet one-way delay: 58.957 ms
Loss rate: 0.00%
```

Run 2: Report of Sprout — Data Link

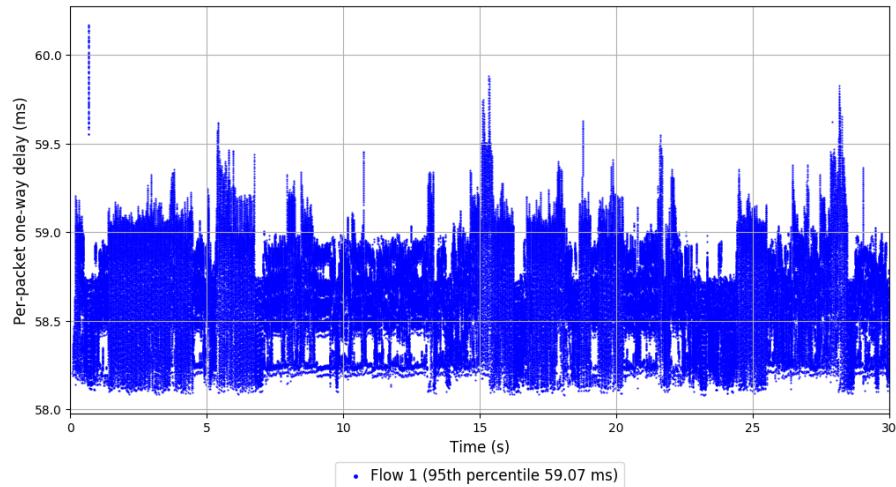
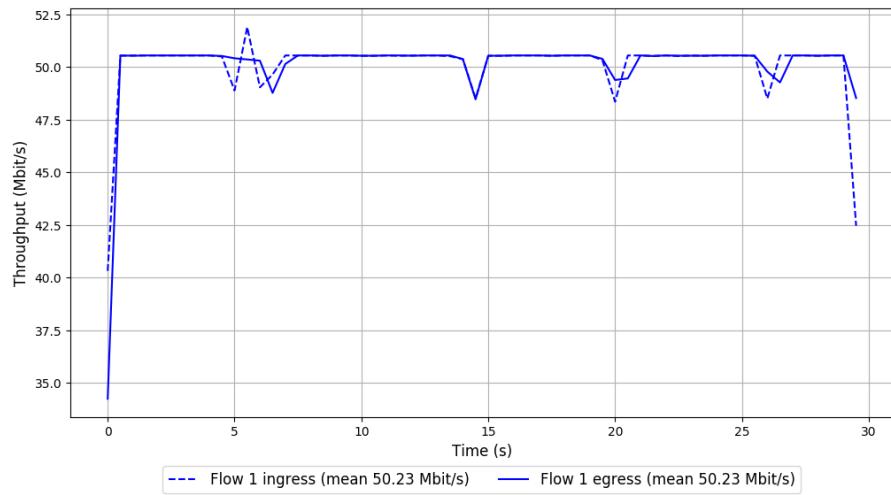


Run 3: Statistics of Sprout

```
Start at: 2017-11-21 03:04:36
End at: 2017-11-21 03:05:06
Local clock offset: -1.564 ms
Remote clock offset: 45.25 ms

# Below is generated by plot.py at 2017-11-21 08:00:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.23 Mbit/s
95th percentile per-packet one-way delay: 59.069 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.23 Mbit/s
95th percentile per-packet one-way delay: 59.069 ms
Loss rate: 0.00%
```

Run 3: Report of Sprout — Data Link

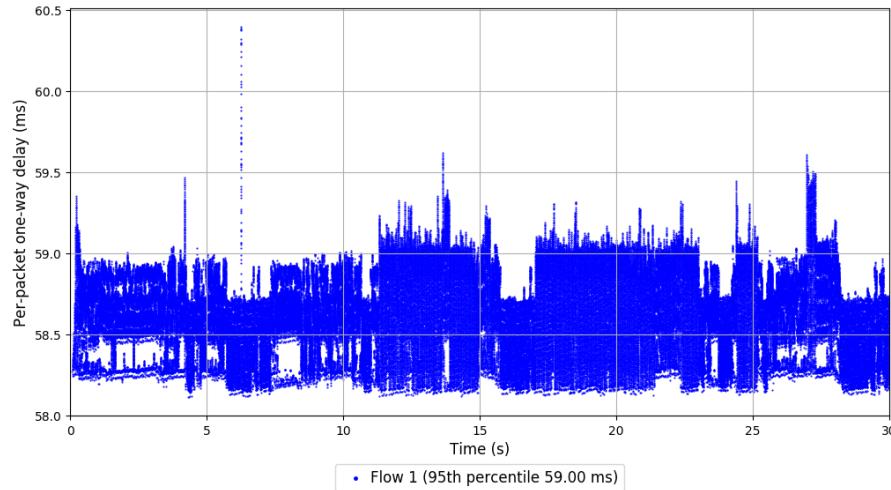
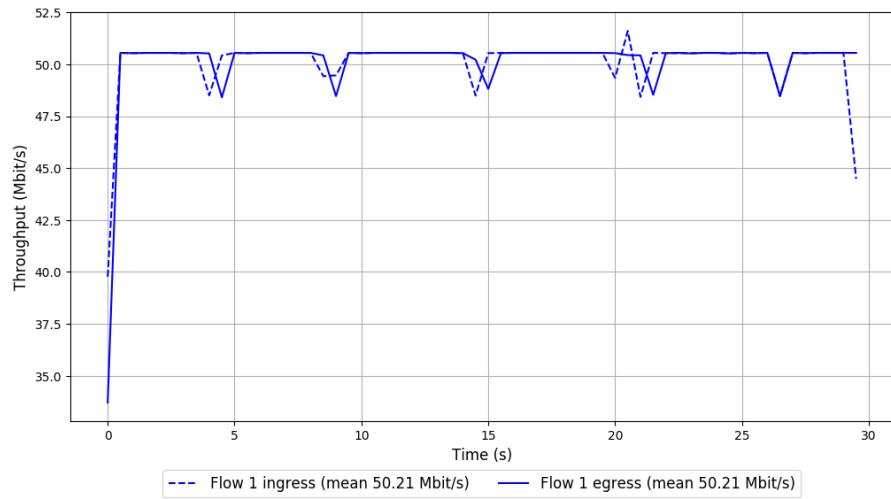


Run 4: Statistics of Sprout

```
Start at: 2017-11-21 03:22:51
End at: 2017-11-21 03:23:21
Local clock offset: -1.722 ms
Remote clock offset: 45.188 ms

# Below is generated by plot.py at 2017-11-21 08:00:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.21 Mbit/s
95th percentile per-packet one-way delay: 58.998 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.21 Mbit/s
95th percentile per-packet one-way delay: 58.998 ms
Loss rate: 0.00%
```

Run 4: Report of Sprout — Data Link

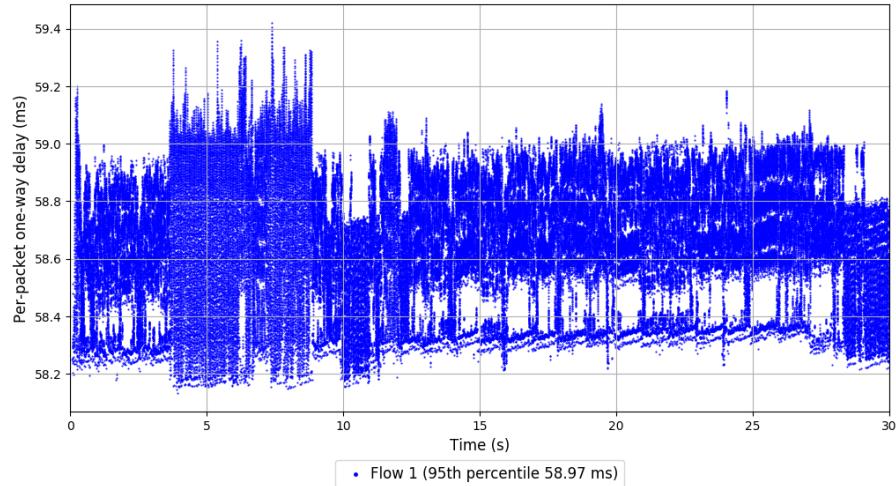
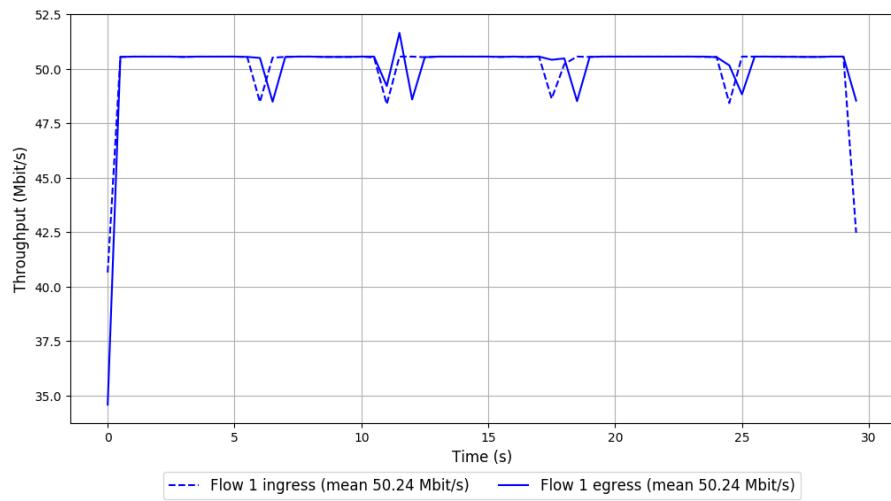


Run 5: Statistics of Sprout

```
Start at: 2017-11-21 03:40:59
End at: 2017-11-21 03:41:30
Local clock offset: -1.581 ms
Remote clock offset: 42.21 ms

# Below is generated by plot.py at 2017-11-21 08:00:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.24 Mbit/s
95th percentile per-packet one-way delay: 58.972 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.24 Mbit/s
95th percentile per-packet one-way delay: 58.972 ms
Loss rate: 0.00%
```

Run 5: Report of Sprout — Data Link

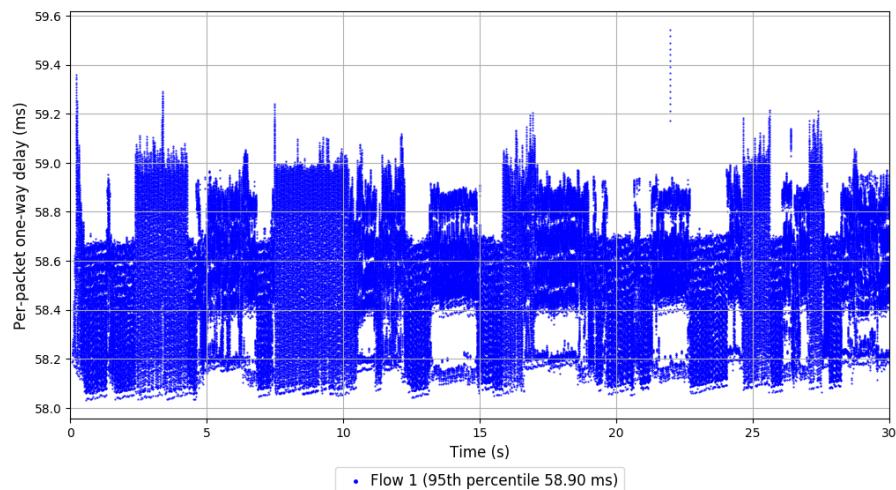
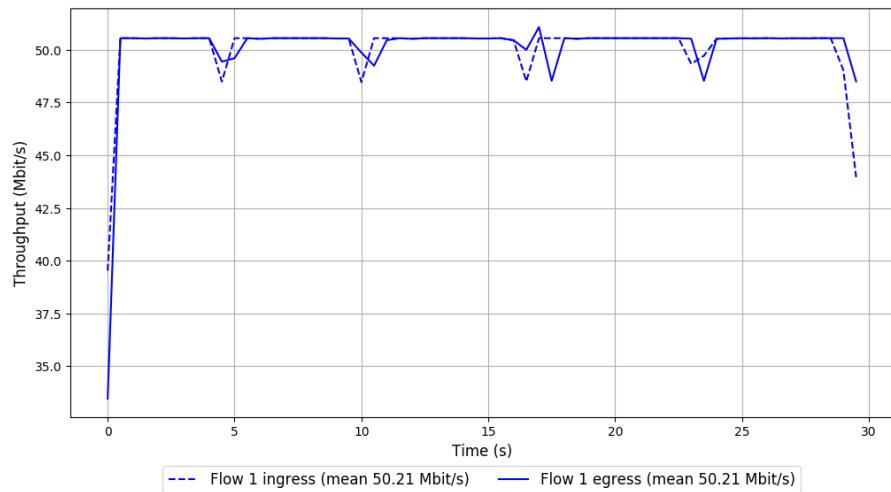


Run 6: Statistics of Sprout

```
Start at: 2017-11-21 03:59:09
End at: 2017-11-21 03:59:39
Local clock offset: -1.507 ms
Remote clock offset: 40.816 ms

# Below is generated by plot.py at 2017-11-21 08:00:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.21 Mbit/s
95th percentile per-packet one-way delay: 58.904 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.21 Mbit/s
95th percentile per-packet one-way delay: 58.904 ms
Loss rate: 0.00%
```

Run 6: Report of Sprout — Data Link

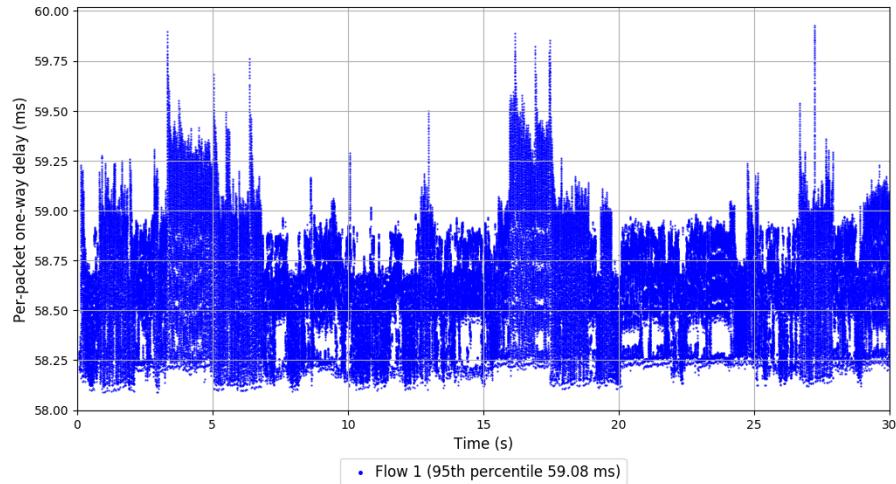
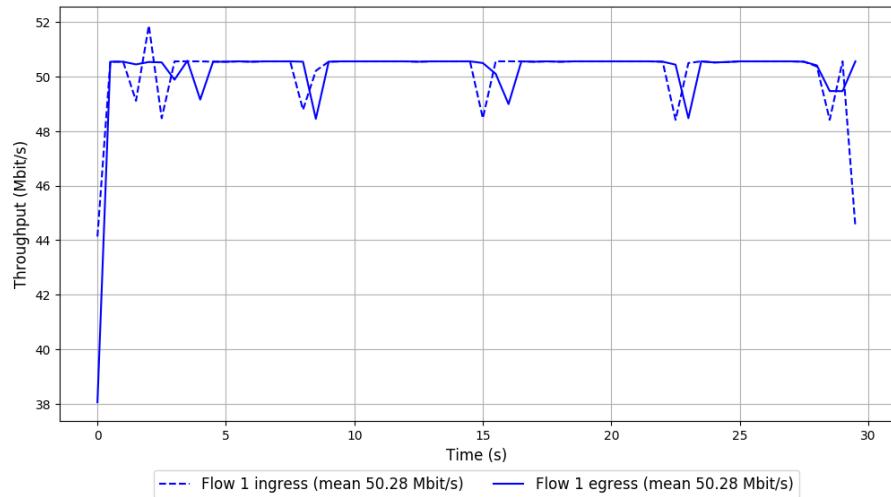


Run 7: Statistics of Sprout

```
Start at: 2017-11-21 04:17:07
End at: 2017-11-21 04:17:37
Local clock offset: -1.215 ms
Remote clock offset: 39.959 ms

# Below is generated by plot.py at 2017-11-21 08:00:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.28 Mbit/s
95th percentile per-packet one-way delay: 59.078 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.28 Mbit/s
95th percentile per-packet one-way delay: 59.078 ms
Loss rate: 0.00%
```

Run 7: Report of Sprout — Data Link

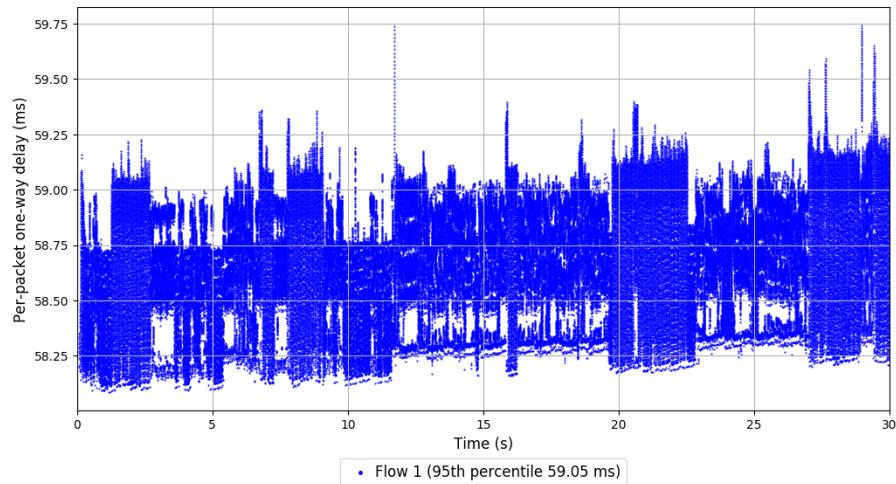
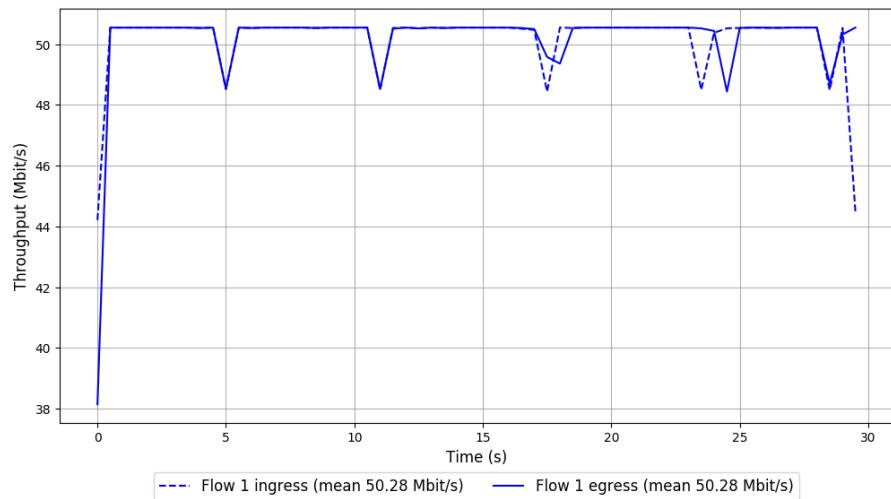


Run 8: Statistics of Sprout

```
Start at: 2017-11-21 04:35:05
End at: 2017-11-21 04:35:35
Local clock offset: -0.787 ms
Remote clock offset: 36.457 ms

# Below is generated by plot.py at 2017-11-21 08:00:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.28 Mbit/s
95th percentile per-packet one-way delay: 59.055 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.28 Mbit/s
95th percentile per-packet one-way delay: 59.055 ms
Loss rate: 0.00%
```

Run 8: Report of Sprout — Data Link

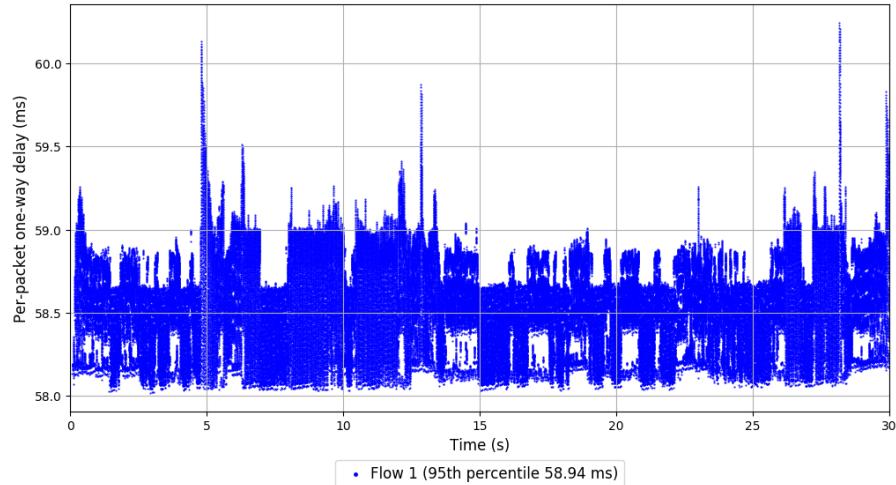
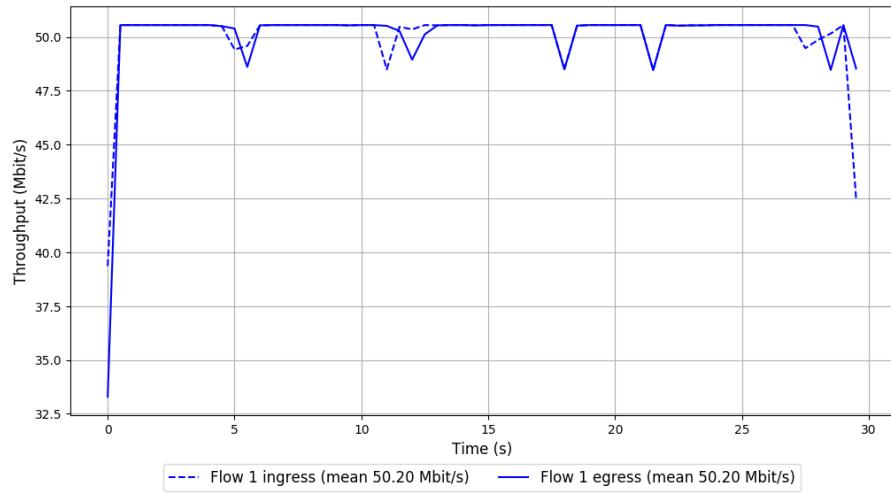


Run 9: Statistics of Sprout

```
Start at: 2017-11-21 04:53:15
End at: 2017-11-21 04:53:45
Local clock offset: -0.274 ms
Remote clock offset: 35.193 ms

# Below is generated by plot.py at 2017-11-21 08:00:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.20 Mbit/s
95th percentile per-packet one-way delay: 58.943 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.20 Mbit/s
95th percentile per-packet one-way delay: 58.943 ms
Loss rate: 0.00%
```

Run 9: Report of Sprout — Data Link

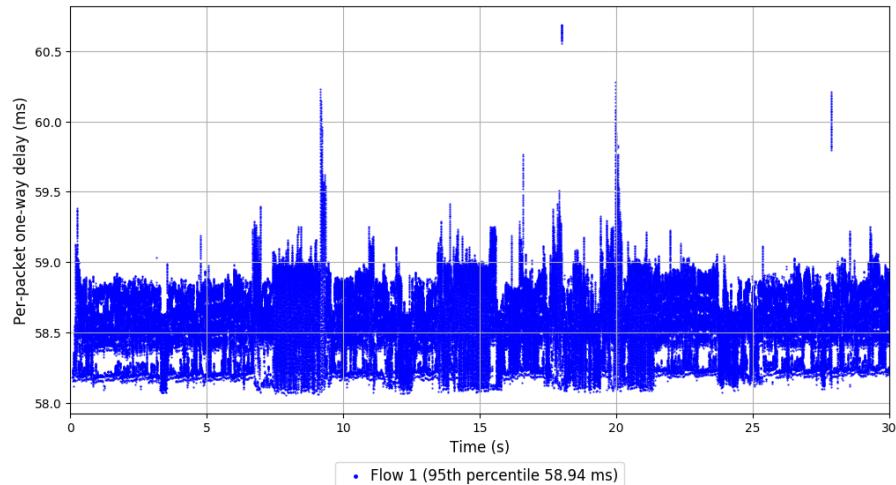
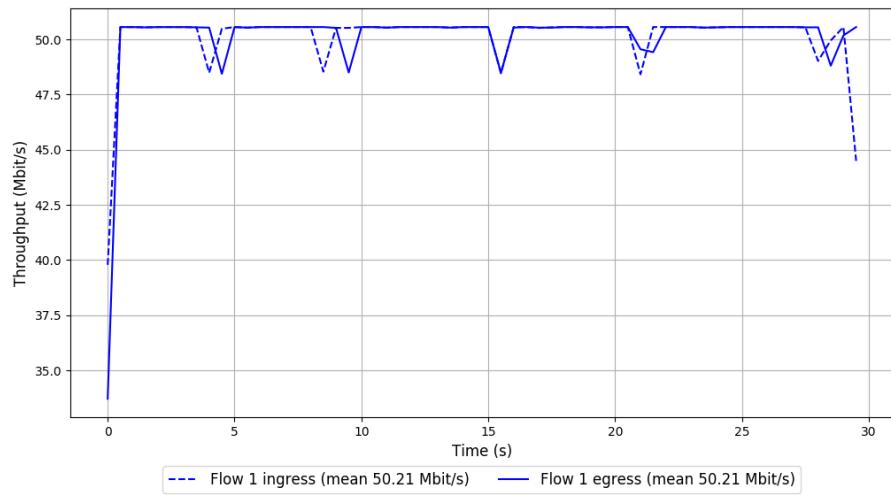


Run 10: Statistics of Sprout

```
Start at: 2017-11-21 05:11:26
End at: 2017-11-21 05:11:56
Local clock offset: 0.062 ms
Remote clock offset: 34.038 ms

# Below is generated by plot.py at 2017-11-21 08:00:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.21 Mbit/s
95th percentile per-packet one-way delay: 58.942 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.21 Mbit/s
95th percentile per-packet one-way delay: 58.942 ms
Loss rate: 0.00%
```

Run 10: Report of Sprout — Data Link

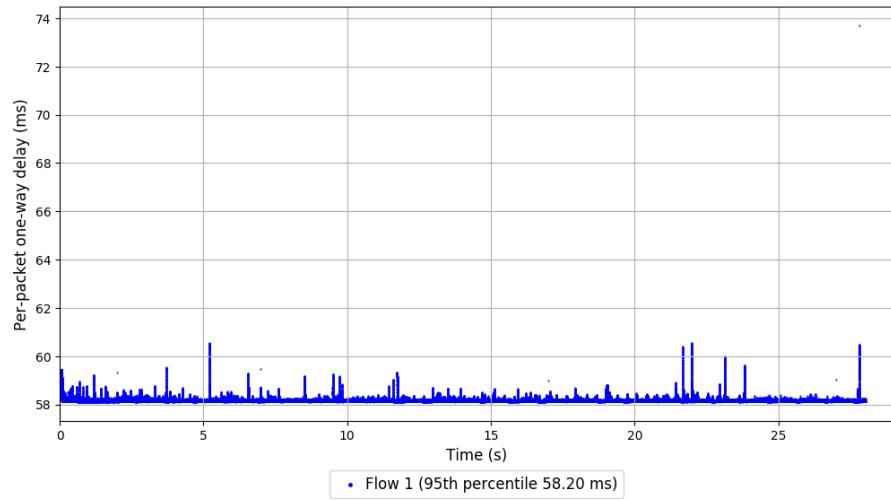
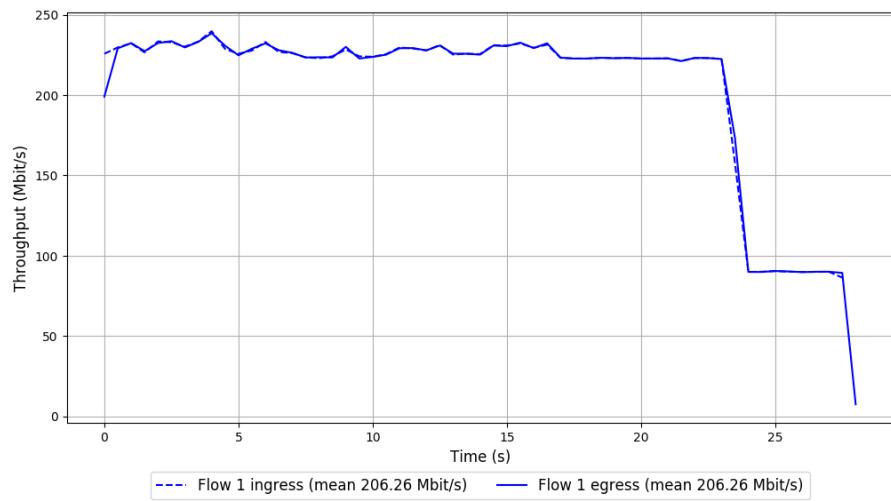


Run 1: Statistics of TaoVA-100x

```
Start at: 2017-11-21 02:43:43
End at: 2017-11-21 02:44:13
Local clock offset: -1.351 ms
Remote clock offset: 45.584 ms

# Below is generated by plot.py at 2017-11-21 08:00:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 206.26 Mbit/s
95th percentile per-packet one-way delay: 58.196 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 206.26 Mbit/s
95th percentile per-packet one-way delay: 58.196 ms
Loss rate: 0.00%
```

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

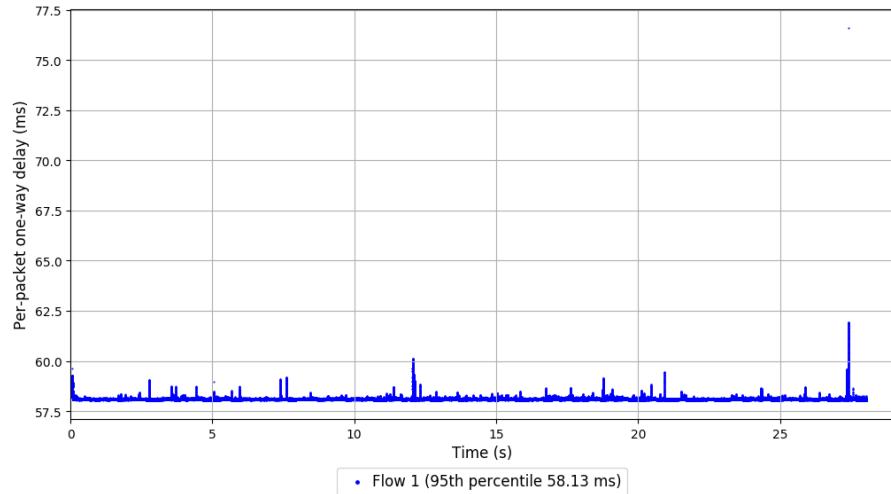
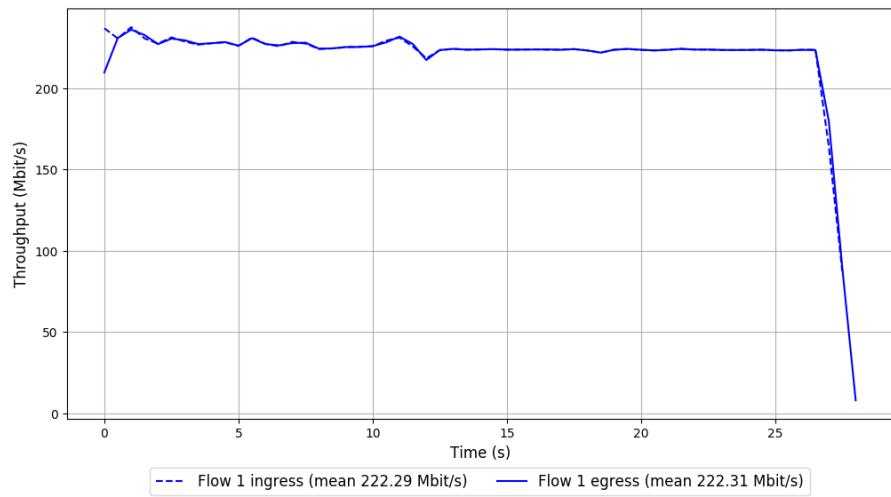


Run 2: Statistics of TaoVA-100x

```
Start at: 2017-11-21 03:01:56
End at: 2017-11-21 03:02:26
Local clock offset: -1.47 ms
Remote clock offset: 45.317 ms

# Below is generated by plot.py at 2017-11-21 08:01:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 222.31 Mbit/s
95th percentile per-packet one-way delay: 58.129 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 222.31 Mbit/s
95th percentile per-packet one-way delay: 58.129 ms
Loss rate: 0.00%
```

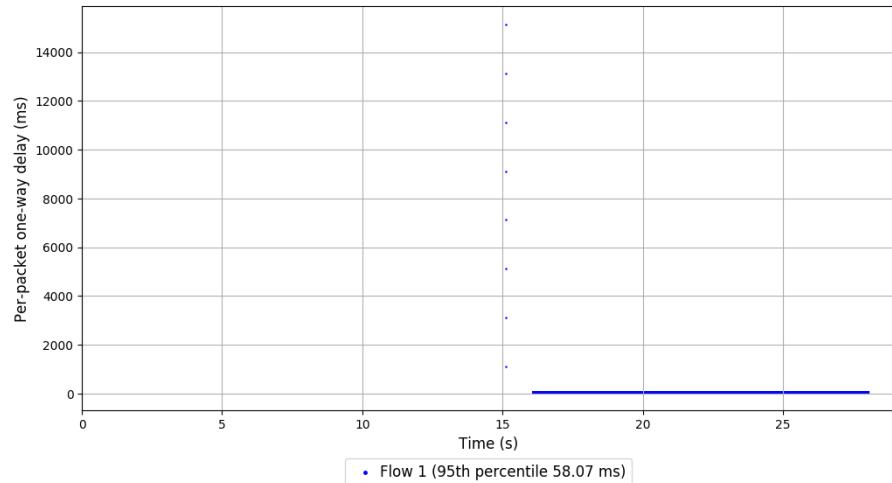
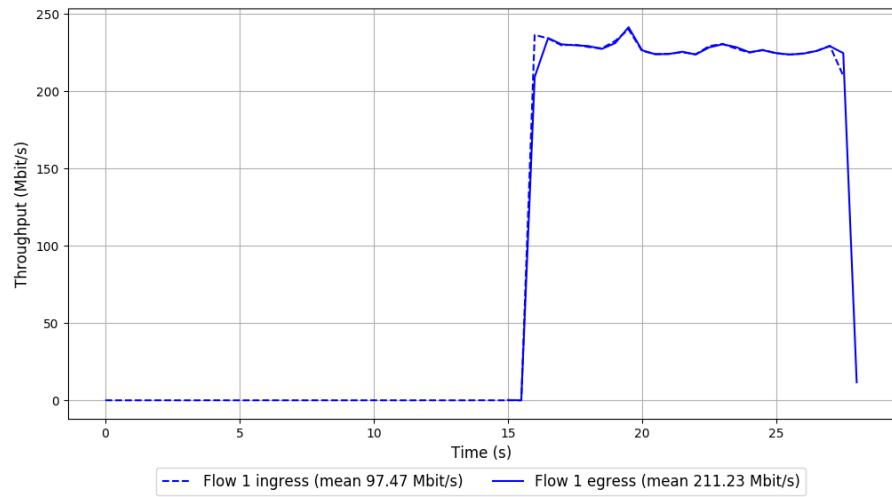
Run 2: Report of TaoVA-100x — Data Link



Run 3: Statistics of TaoVA-100x

Start at: 2017-11-21 03:20:19
End at: 2017-11-21 03:20:49
Local clock offset: -1.703 ms
Remote clock offset: 45.116 ms

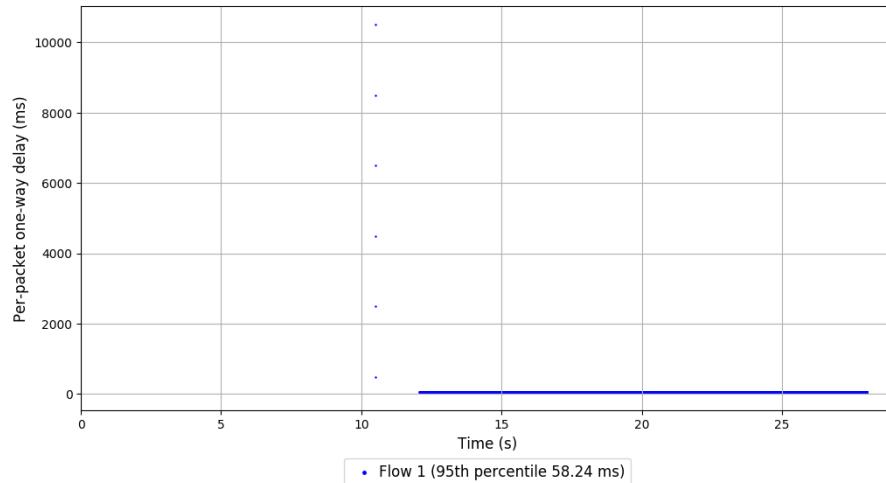
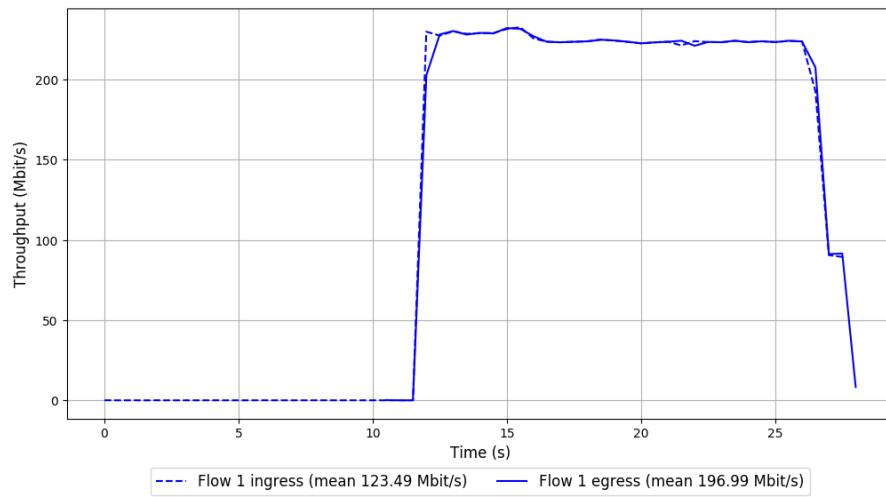
Run 3: Report of TaoVA-100x — Data Link



Run 4: Statistics of TaoVA-100x

Start at: 2017-11-21 03:38:25
End at: 2017-11-21 03:38:55
Local clock offset: -1.581 ms
Remote clock offset: 42.693 ms

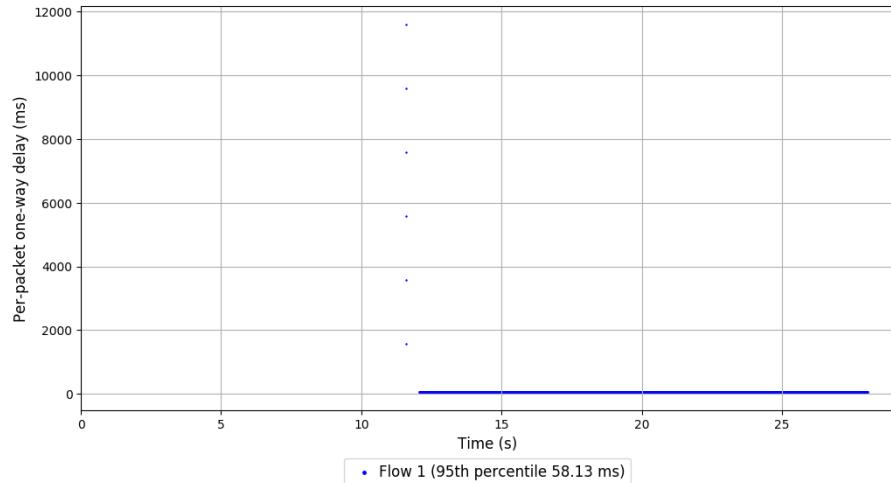
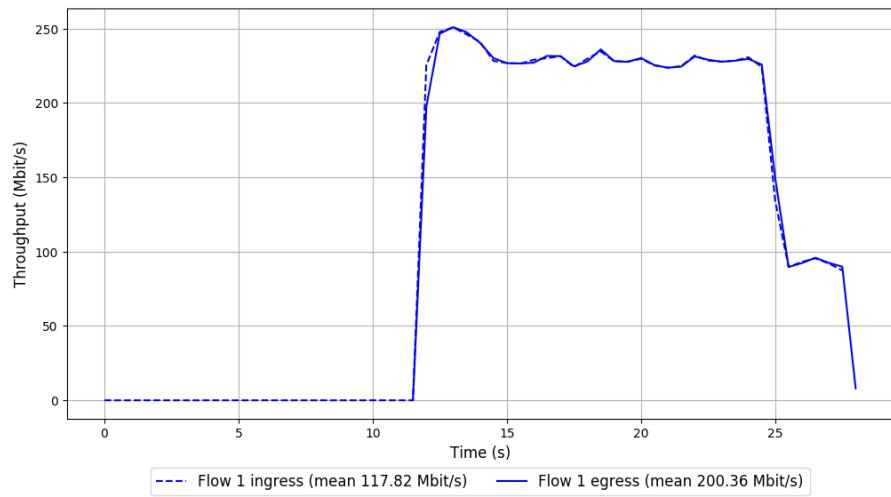
Run 4: Report of TaoVA-100x — Data Link



Run 5: Statistics of TaoVA-100x

Start at: 2017-11-21 03:56:37
End at: 2017-11-21 03:57:07
Local clock offset: -1.549 ms
Remote clock offset: 40.928 ms

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

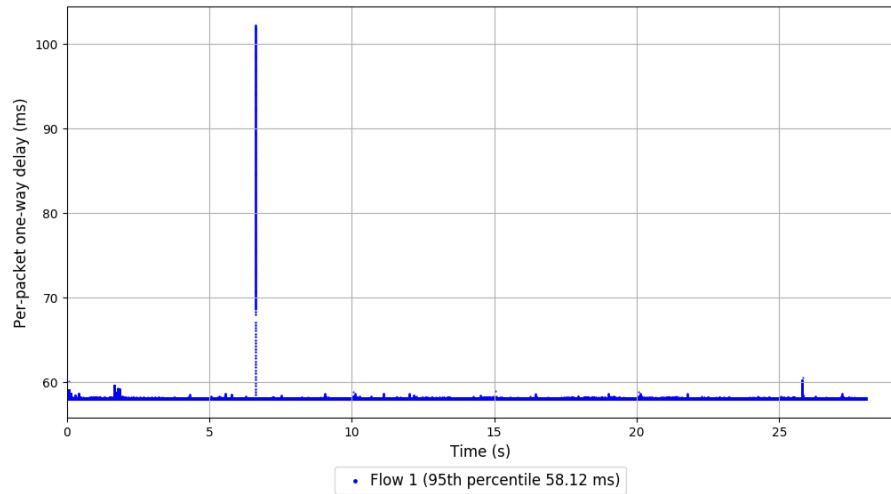
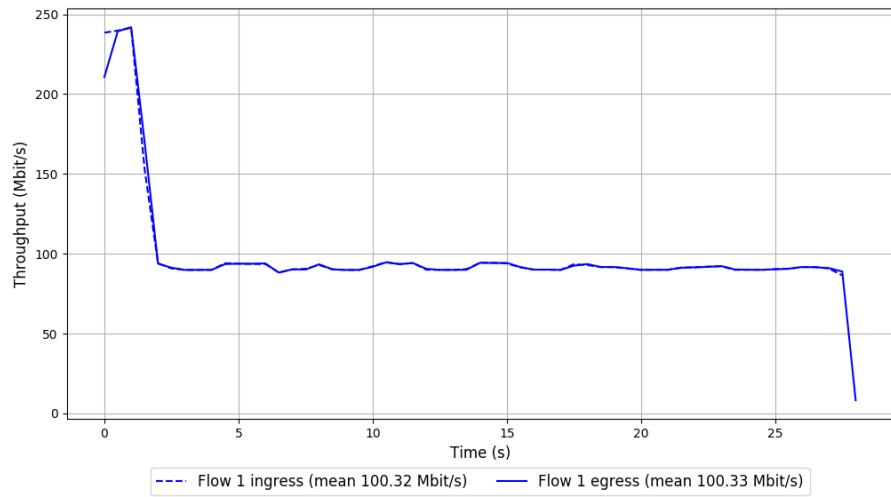


Run 6: Statistics of TaoVA-100x

```
Start at: 2017-11-21 04:14:35
End at: 2017-11-21 04:15:05
Local clock offset: -1.198 ms
Remote clock offset: 40.088 ms

# Below is generated by plot.py at 2017-11-21 08:01:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 100.33 Mbit/s
95th percentile per-packet one-way delay: 58.115 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 100.33 Mbit/s
95th percentile per-packet one-way delay: 58.115 ms
Loss rate: 0.00%
```

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

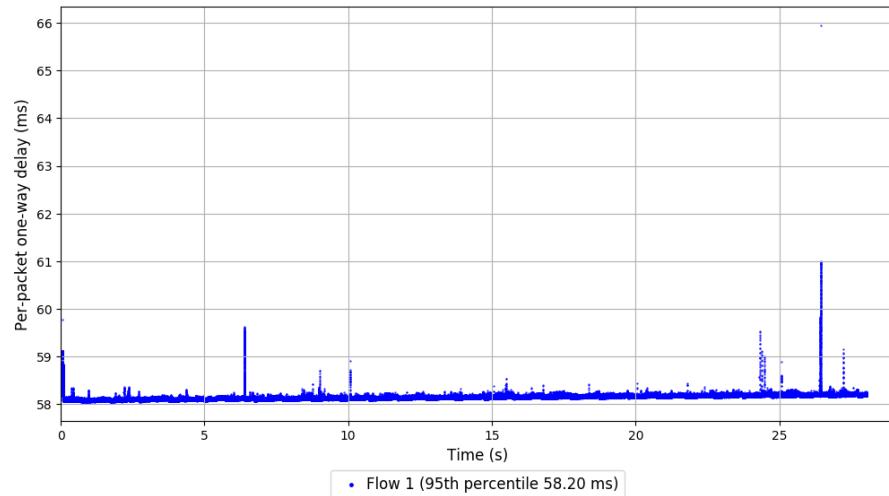
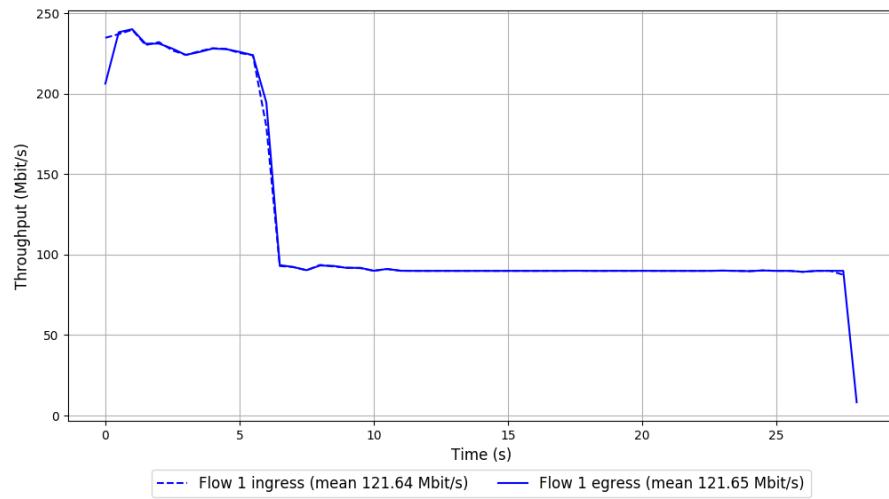


Run 7: Statistics of TaoVA-100x

```
Start at: 2017-11-21 04:32:31
End at: 2017-11-21 04:33:01
Local clock offset: -0.853 ms
Remote clock offset: 37.002 ms

# Below is generated by plot.py at 2017-11-21 08:01:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 121.65 Mbit/s
95th percentile per-packet one-way delay: 58.205 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 121.65 Mbit/s
95th percentile per-packet one-way delay: 58.205 ms
Loss rate: 0.00%
```

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

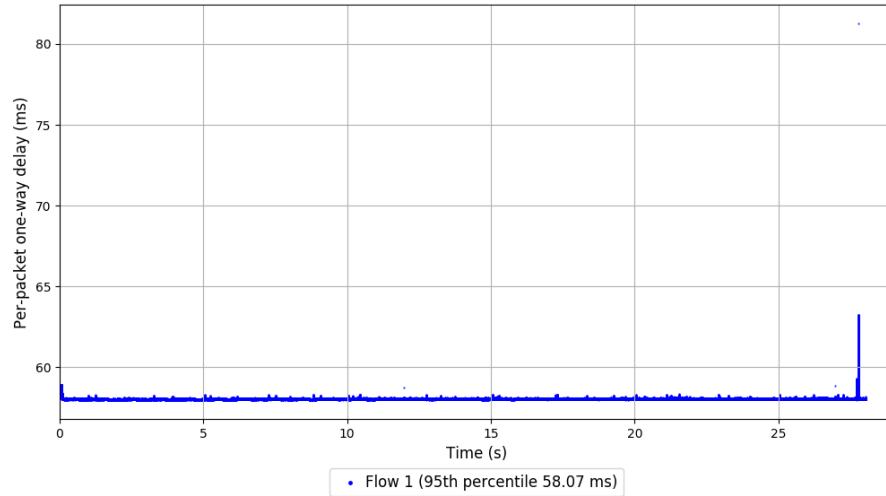
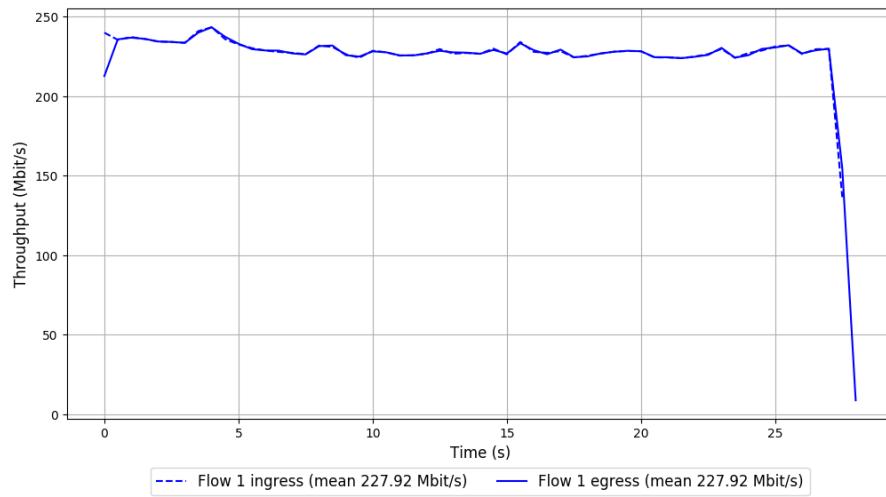


Run 8: Statistics of TaoVA-100x

```
Start at: 2017-11-21 04:50:34
End at: 2017-11-21 04:51:04
Local clock offset: -0.314 ms
Remote clock offset: 35.314 ms

# Below is generated by plot.py at 2017-11-21 08:03:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 227.92 Mbit/s
95th percentile per-packet one-way delay: 58.072 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 227.92 Mbit/s
95th percentile per-packet one-way delay: 58.072 ms
Loss rate: 0.00%
```

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

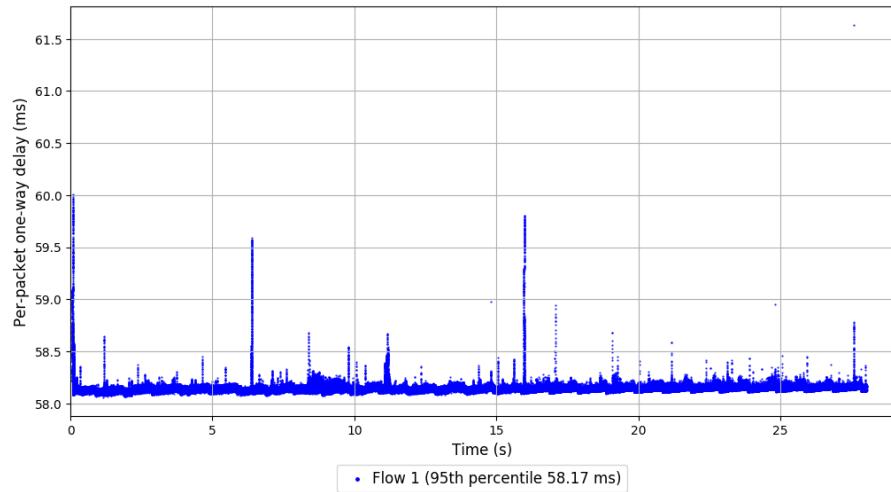
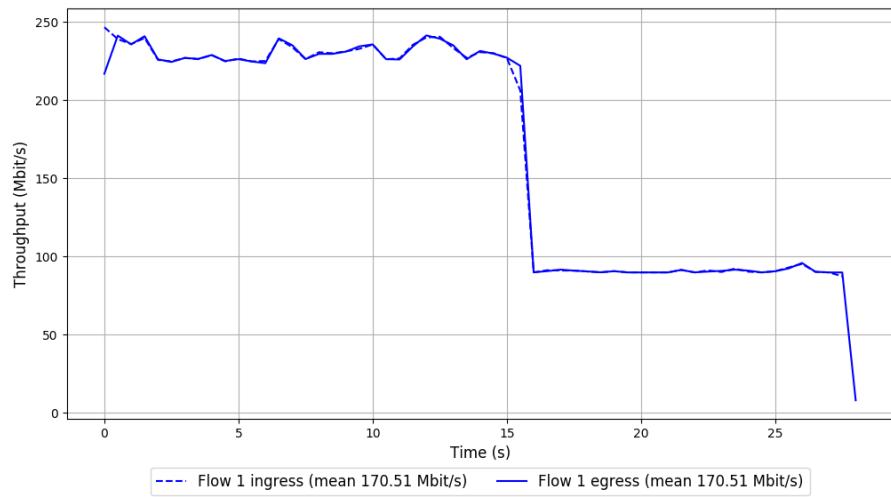


Run 9: Statistics of TaoVA-100x

```
Start at: 2017-11-21 05:08:51
End at: 2017-11-21 05:09:21
Local clock offset: 0.022 ms
Remote clock offset: 34.273 ms

# Below is generated by plot.py at 2017-11-21 08:03:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 170.51 Mbit/s
95th percentile per-packet one-way delay: 58.175 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 170.51 Mbit/s
95th percentile per-packet one-way delay: 58.175 ms
Loss rate: 0.00%
```

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



Run 10: Statistics of TaoVA-100x

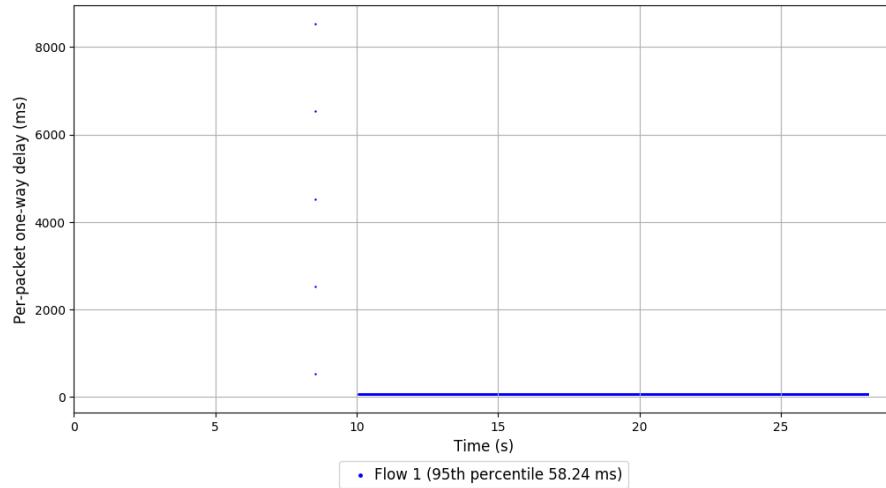
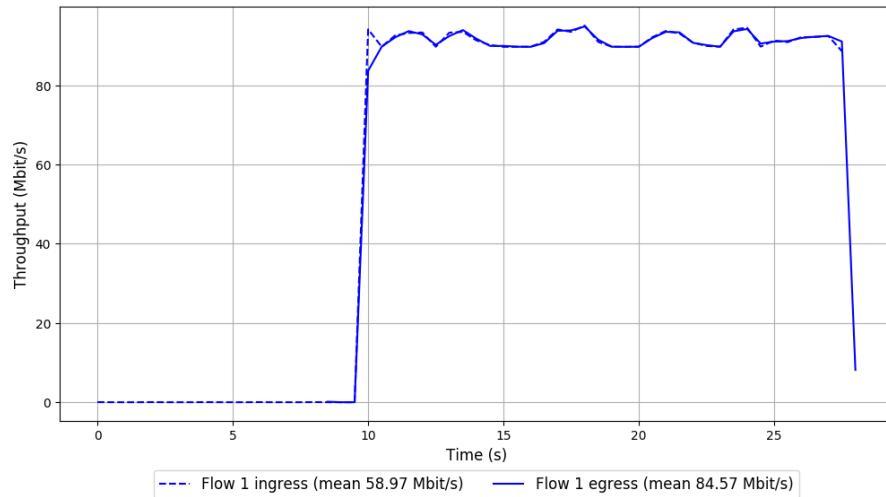
Start at: 2017-11-21 05:27:03

End at: 2017-11-21 05:27:33

Local clock offset: 0.236 ms

Remote clock offset: 32.126 ms

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

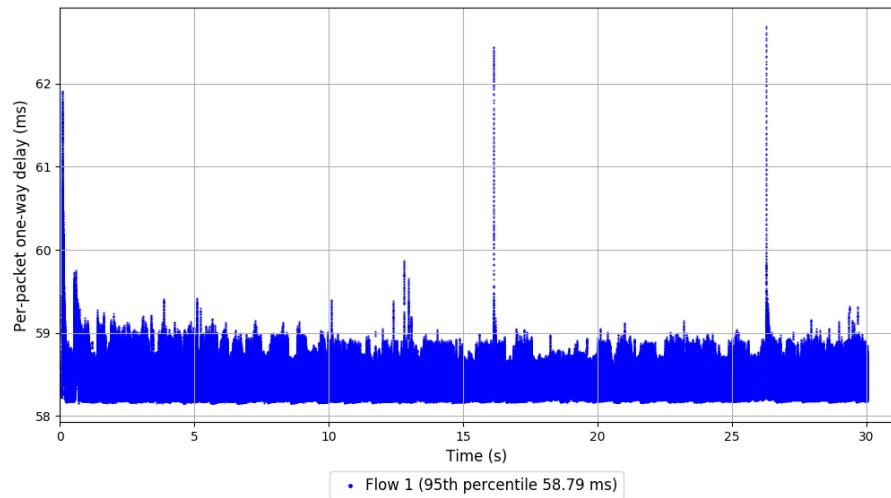
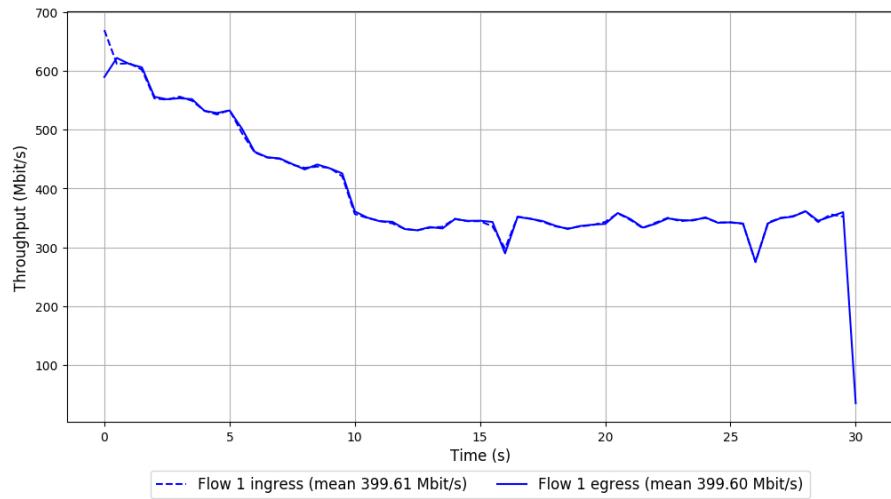


Run 1: Statistics of TCP Vegas

```
Start at: 2017-11-21 02:35:41
End at: 2017-11-21 02:36:11
Local clock offset: -1.356 ms
Remote clock offset: 45.796 ms

# Below is generated by plot.py at 2017-11-21 08:05:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 399.60 Mbit/s
95th percentile per-packet one-way delay: 58.787 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 399.60 Mbit/s
95th percentile per-packet one-way delay: 58.787 ms
Loss rate: 0.00%
```

Run 1: Report of TCP Vegas — Data Link

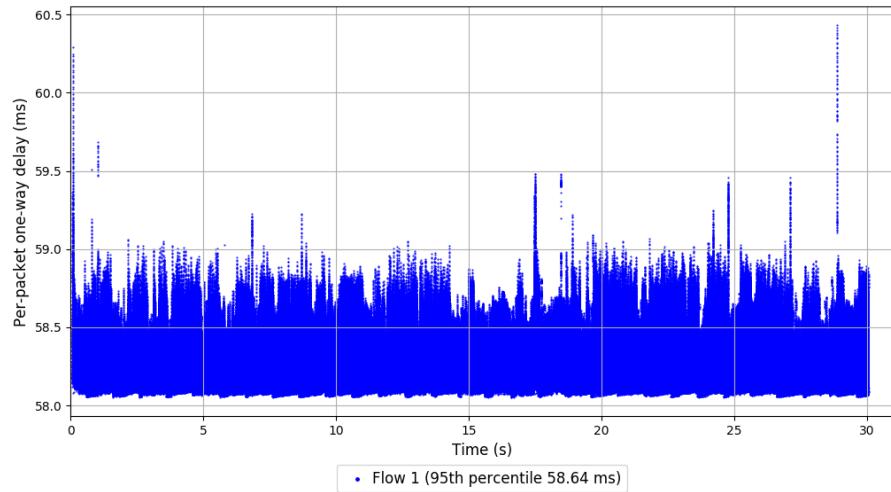
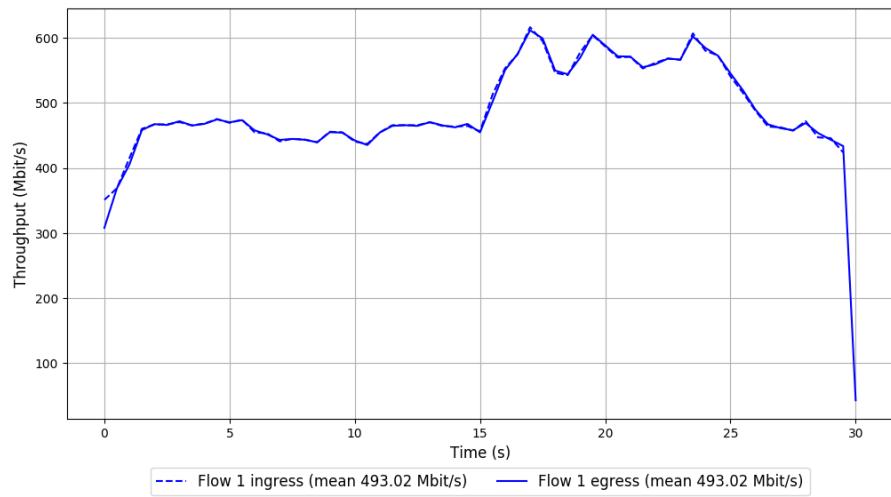


Run 2: Statistics of TCP Vegas

```
Start at: 2017-11-21 02:53:48
End at: 2017-11-21 02:54:18
Local clock offset: -1.396 ms
Remote clock offset: 45.354 ms

# Below is generated by plot.py at 2017-11-21 08:07:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 493.02 Mbit/s
95th percentile per-packet one-way delay: 58.638 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 493.02 Mbit/s
95th percentile per-packet one-way delay: 58.638 ms
Loss rate: 0.00%
```

Run 2: Report of TCP Vegas — Data Link

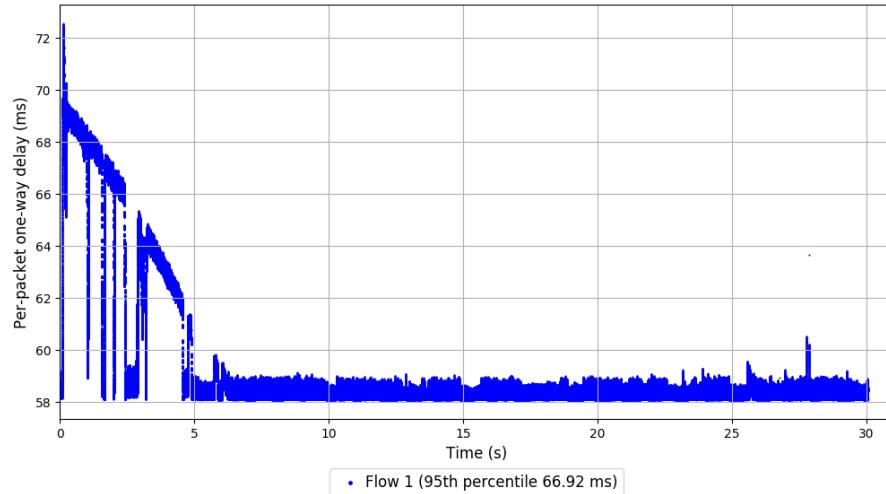
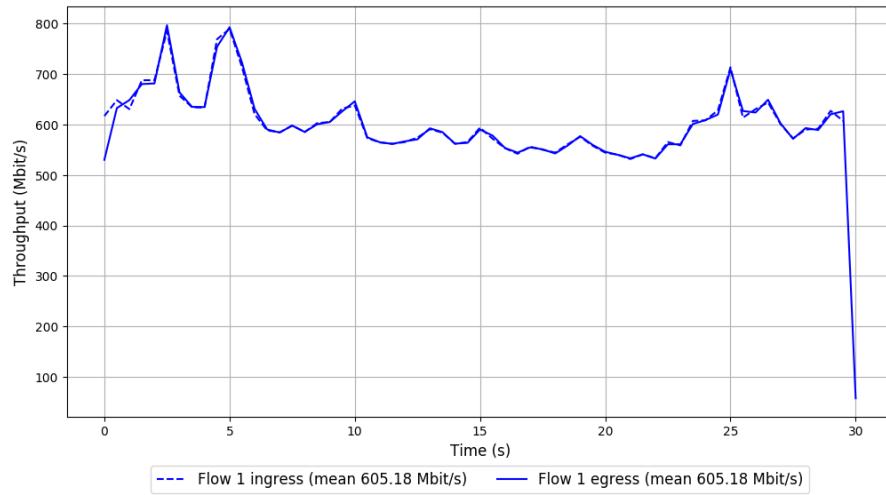


Run 3: Statistics of TCP Vegas

```
Start at: 2017-11-21 03:12:04
End at: 2017-11-21 03:12:34
Local clock offset: -1.607 ms
Remote clock offset: 45.24 ms

# Below is generated by plot.py at 2017-11-21 08:09:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 605.18 Mbit/s
95th percentile per-packet one-way delay: 66.918 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 605.18 Mbit/s
95th percentile per-packet one-way delay: 66.918 ms
Loss rate: 0.00%
```

Run 3: Report of TCP Vegas — Data Link

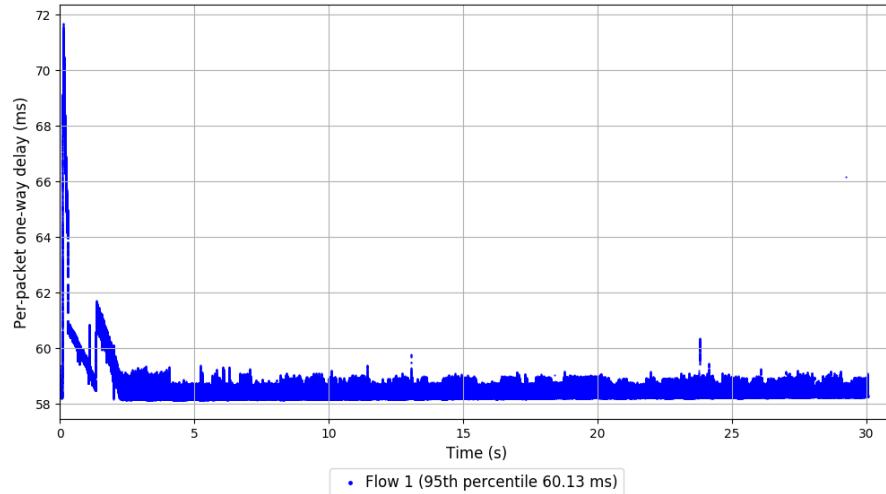
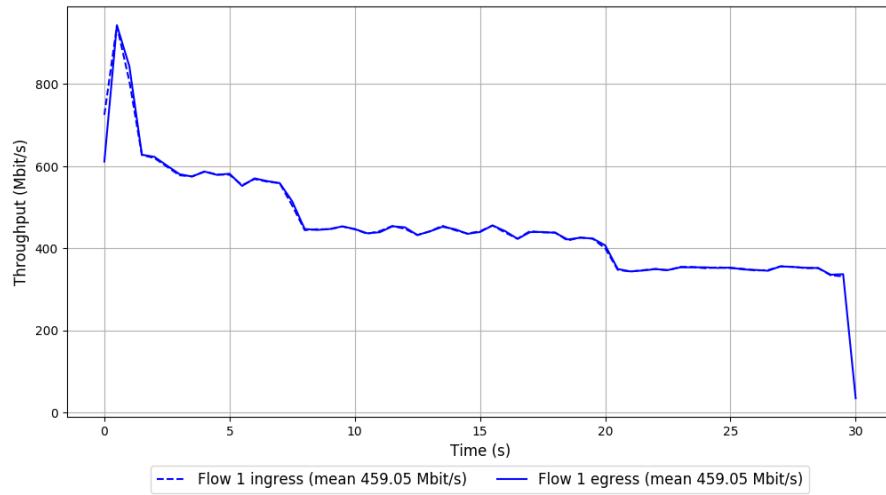


Run 4: Statistics of TCP Vegas

```
Start at: 2017-11-21 03:30:18
End at: 2017-11-21 03:30:48
Local clock offset: -1.645 ms
Remote clock offset: 44.385 ms

# Below is generated by plot.py at 2017-11-21 08:09:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 459.05 Mbit/s
95th percentile per-packet one-way delay: 60.134 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 459.05 Mbit/s
95th percentile per-packet one-way delay: 60.134 ms
Loss rate: 0.00%
```

Run 4: Report of TCP Vegas — Data Link

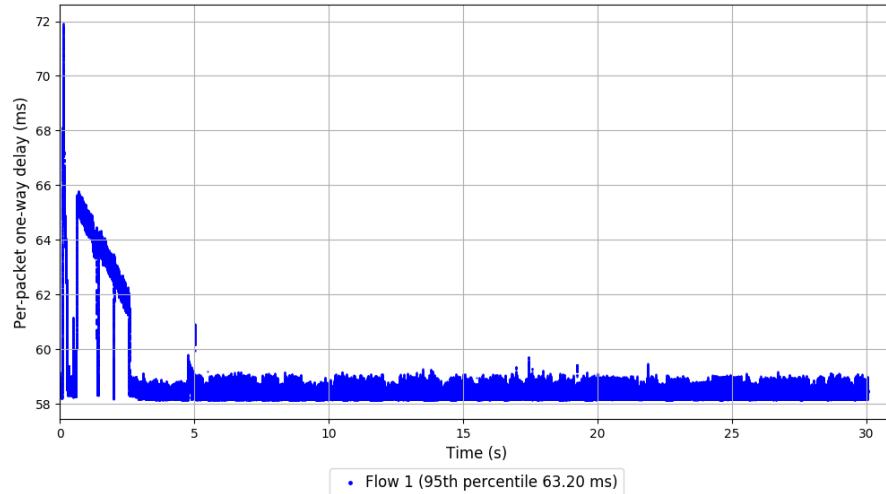
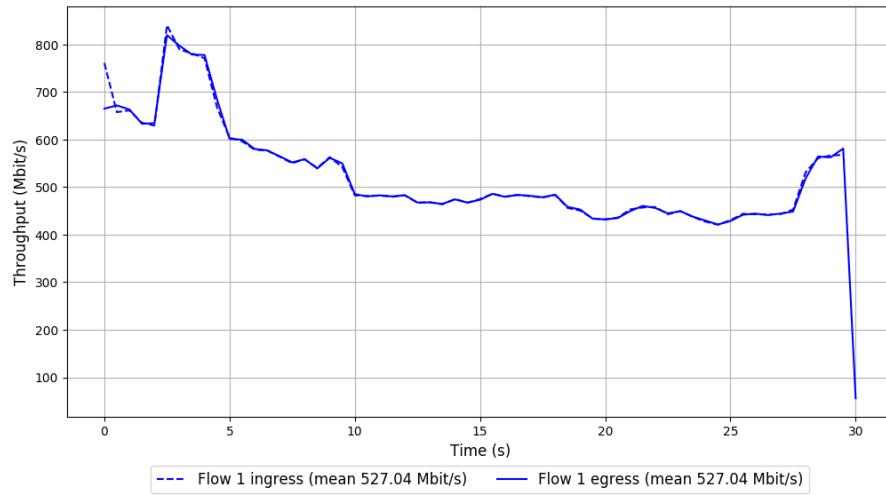


Run 5: Statistics of TCP Vegas

```
Start at: 2017-11-21 03:48:22
End at: 2017-11-21 03:48:52
Local clock offset: -1.642 ms
Remote clock offset: 41.307 ms

# Below is generated by plot.py at 2017-11-21 08:09:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 527.04 Mbit/s
95th percentile per-packet one-way delay: 63.195 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 527.04 Mbit/s
95th percentile per-packet one-way delay: 63.195 ms
Loss rate: 0.00%
```

Run 5: Report of TCP Vegas — Data Link

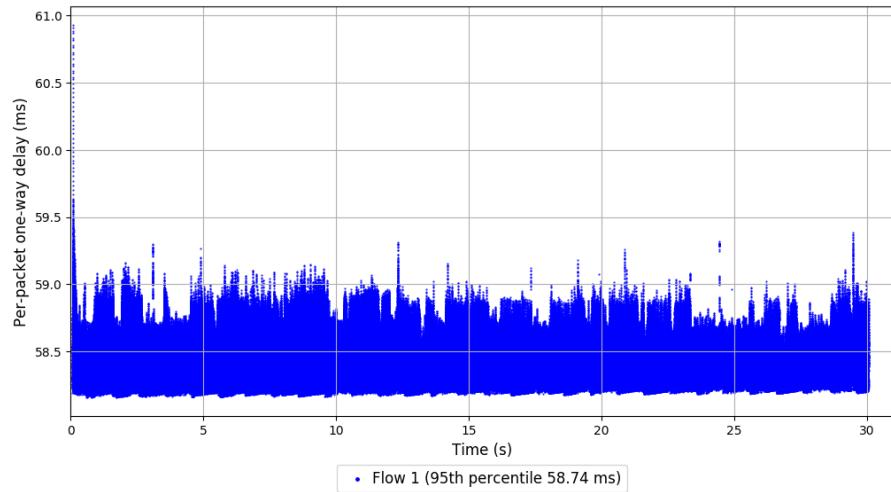
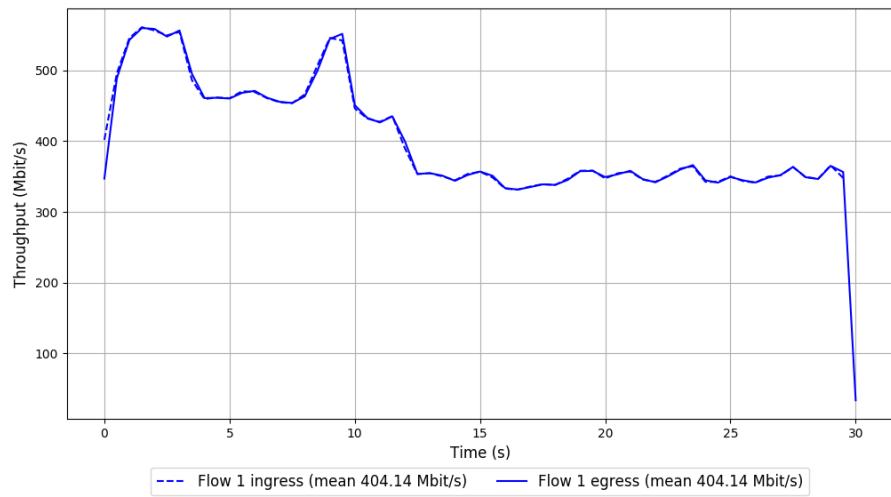


Run 6: Statistics of TCP Vegas

```
Start at: 2017-11-21 04:06:32
End at: 2017-11-21 04:07:02
Local clock offset: -1.428 ms
Remote clock offset: 40.548 ms

# Below is generated by plot.py at 2017-11-21 08:09:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 404.14 Mbit/s
95th percentile per-packet one-way delay: 58.738 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 404.14 Mbit/s
95th percentile per-packet one-way delay: 58.738 ms
Loss rate: 0.00%
```

Run 6: Report of TCP Vegas — Data Link

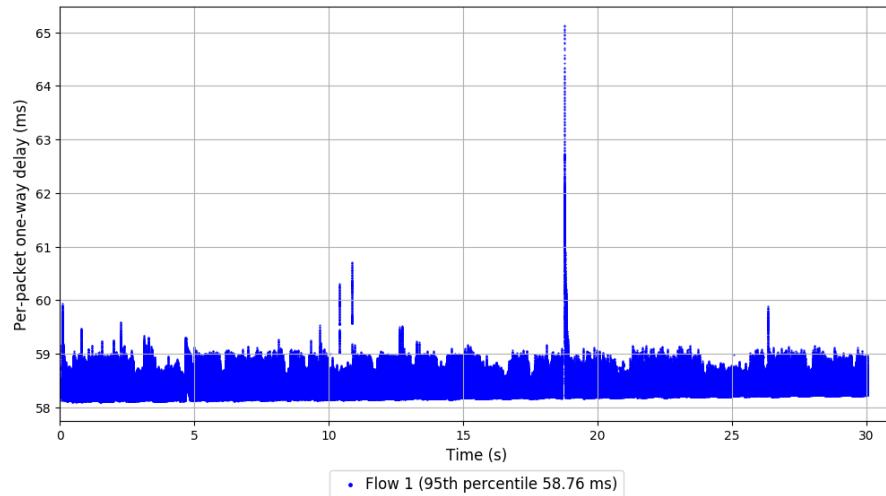
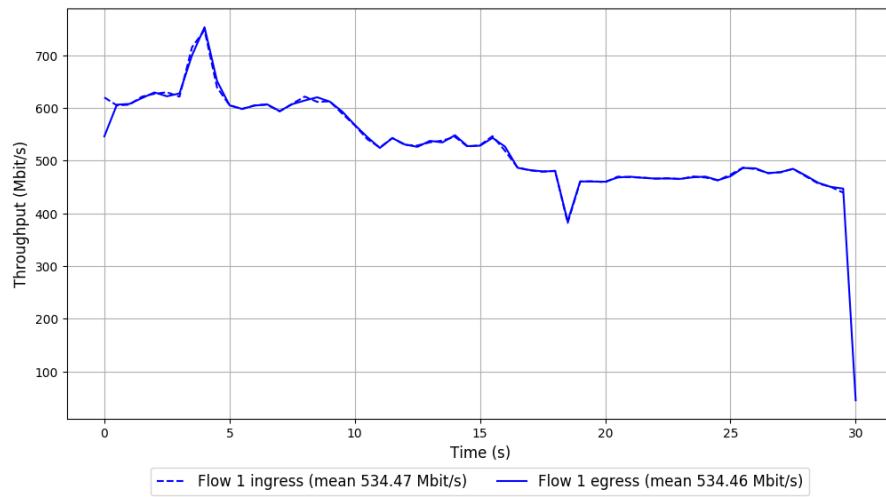


Run 7: Statistics of TCP Vegas

```
Start at: 2017-11-21 04:24:33
End at: 2017-11-21 04:25:03
Local clock offset: -1.033 ms
Remote clock offset: 38.823 ms

# Below is generated by plot.py at 2017-11-21 08:10:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 534.46 Mbit/s
95th percentile per-packet one-way delay: 58.761 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 534.46 Mbit/s
95th percentile per-packet one-way delay: 58.761 ms
Loss rate: 0.00%
```

Run 7: Report of TCP Vegas — Data Link

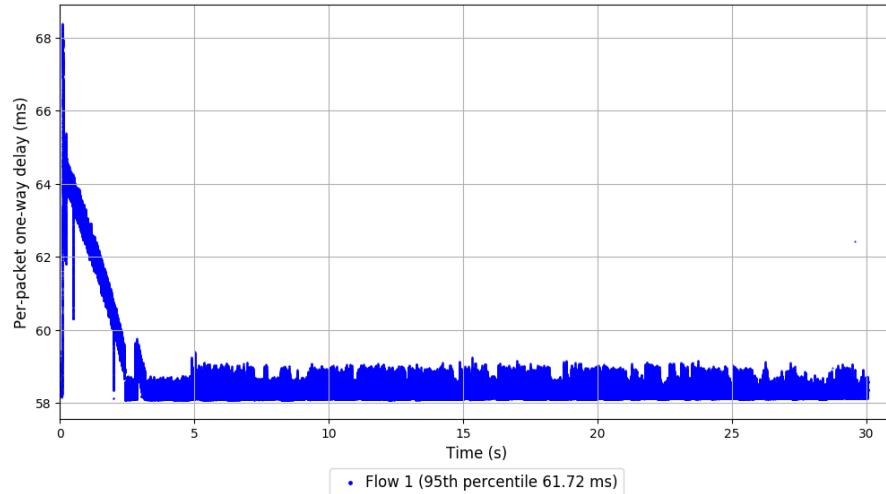
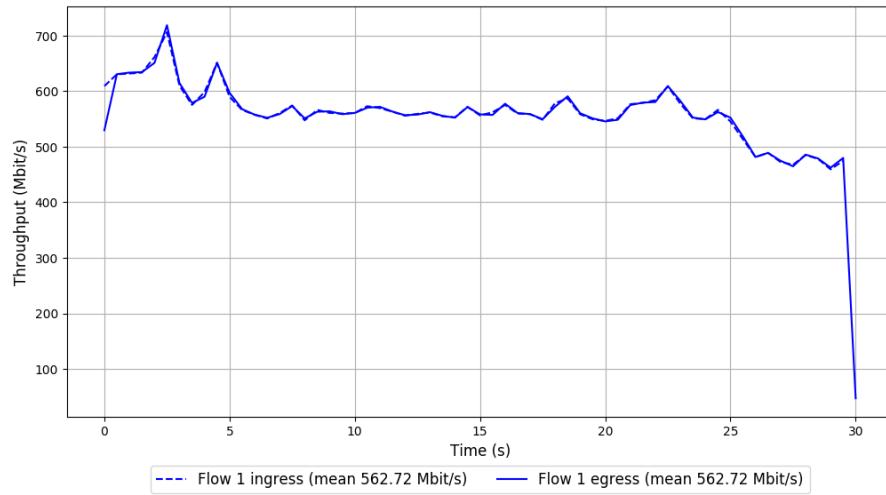


Run 8: Statistics of TCP Vegas

```
Start at: 2017-11-21 04:42:30
End at: 2017-11-21 04:43:00
Local clock offset: -0.6 ms
Remote clock offset: 35.708 ms

# Below is generated by plot.py at 2017-11-21 08:12:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 562.72 Mbit/s
95th percentile per-packet one-way delay: 61.721 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 562.72 Mbit/s
95th percentile per-packet one-way delay: 61.721 ms
Loss rate: 0.00%
```

Run 8: Report of TCP Vegas — Data Link

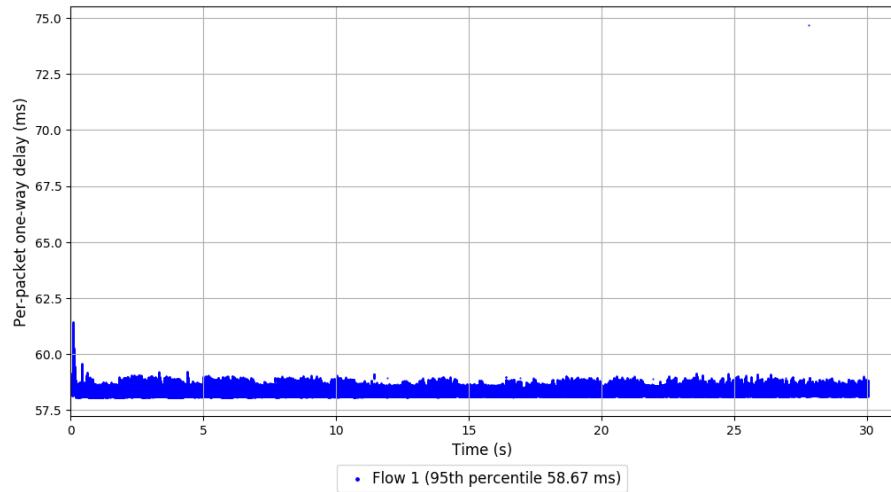


Run 9: Statistics of TCP Vegas

```
Start at: 2017-11-21 05:00:37
End at: 2017-11-21 05:01:07
Local clock offset: -0.126 ms
Remote clock offset: 34.818 ms

# Below is generated by plot.py at 2017-11-21 08:12:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 403.02 Mbit/s
95th percentile per-packet one-way delay: 58.673 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 403.02 Mbit/s
95th percentile per-packet one-way delay: 58.673 ms
Loss rate: 0.00%
```

Run 9: Report of TCP Vegas — Data Link

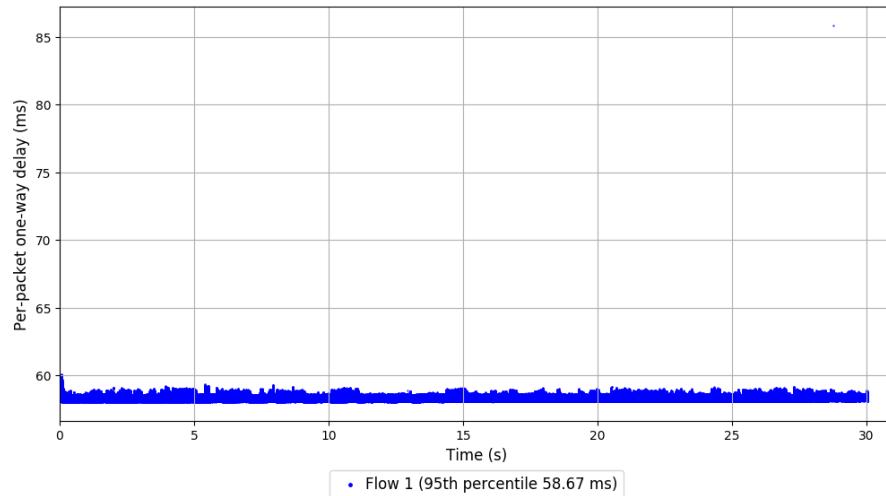
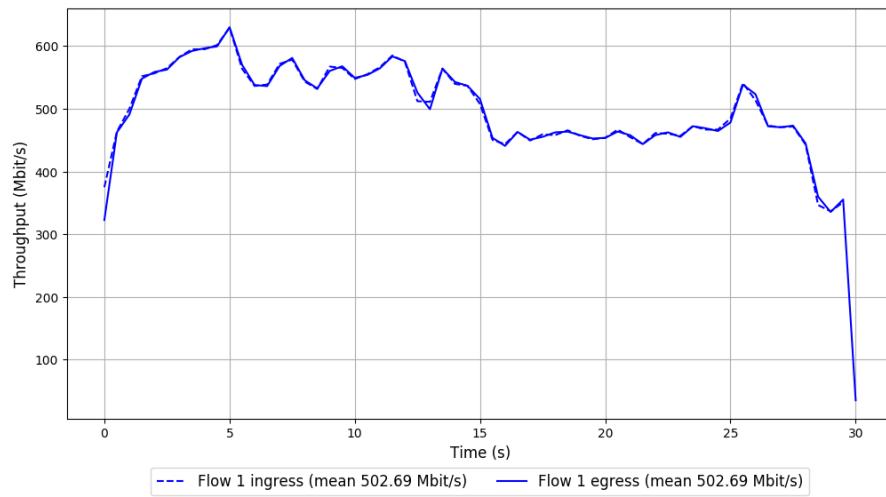


Run 10: Statistics of TCP Vegas

```
Start at: 2017-11-21 05:18:48
End at: 2017-11-21 05:19:18
Local clock offset: 0.198 ms
Remote clock offset: 33.153 ms

# Below is generated by plot.py at 2017-11-21 08:14:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 502.69 Mbit/s
95th percentile per-packet one-way delay: 58.670 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 502.69 Mbit/s
95th percentile per-packet one-way delay: 58.670 ms
Loss rate: 0.00%
```

Run 10: Report of TCP Vegas — Data Link

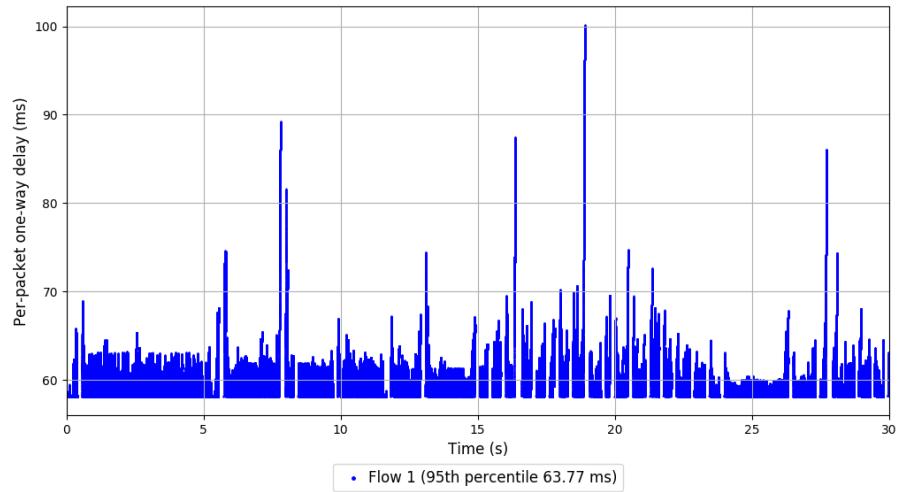
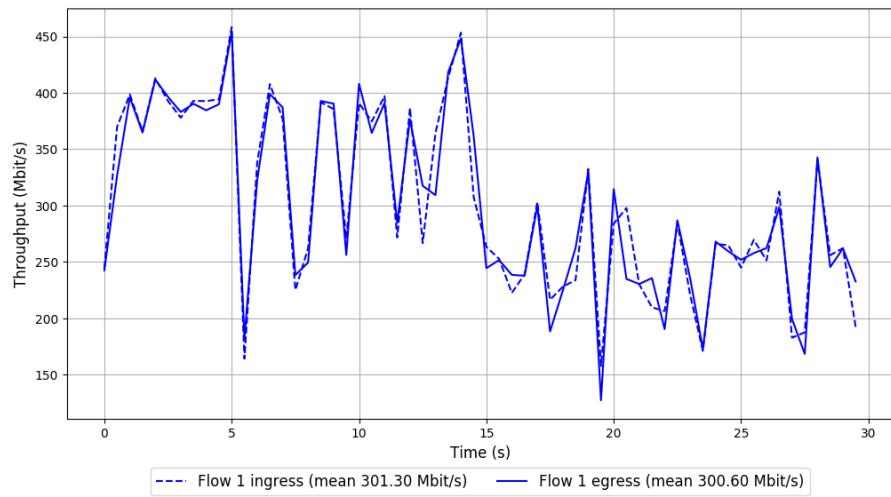


Run 1: Statistics of Verus

```
Start at: 2017-11-21 02:26:56
End at: 2017-11-21 02:27:26
Local clock offset: -1.272 ms
Remote clock offset: 45.942 ms

# Below is generated by plot.py at 2017-11-21 08:14:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 300.60 Mbit/s
95th percentile per-packet one-way delay: 63.773 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 300.60 Mbit/s
95th percentile per-packet one-way delay: 63.773 ms
Loss rate: 0.23%
```

Run 1: Report of Verus — Data Link

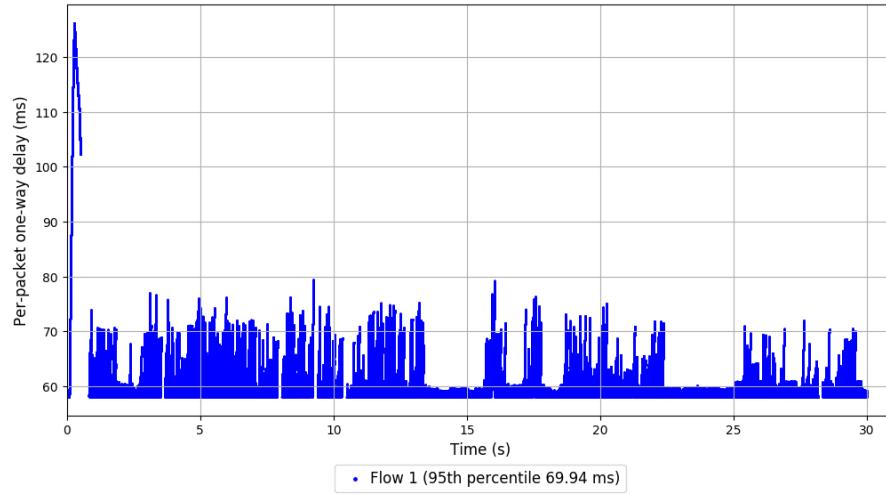
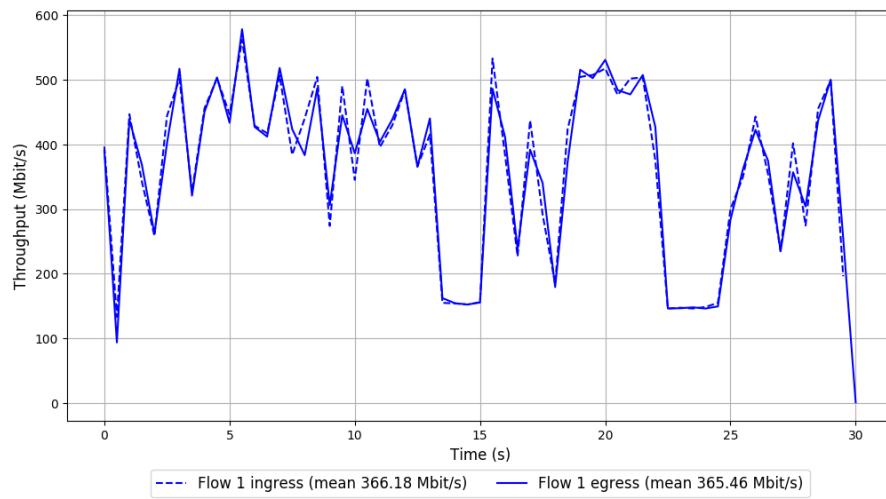


Run 2: Statistics of Verus

```
Start at: 2017-11-21 02:45:01
End at: 2017-11-21 02:45:31
Local clock offset: -1.356 ms
Remote clock offset: 45.511 ms

# Below is generated by plot.py at 2017-11-21 08:14:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 365.46 Mbit/s
95th percentile per-packet one-way delay: 69.945 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 365.46 Mbit/s
95th percentile per-packet one-way delay: 69.945 ms
Loss rate: 0.19%
```

Run 2: Report of Verus — Data Link

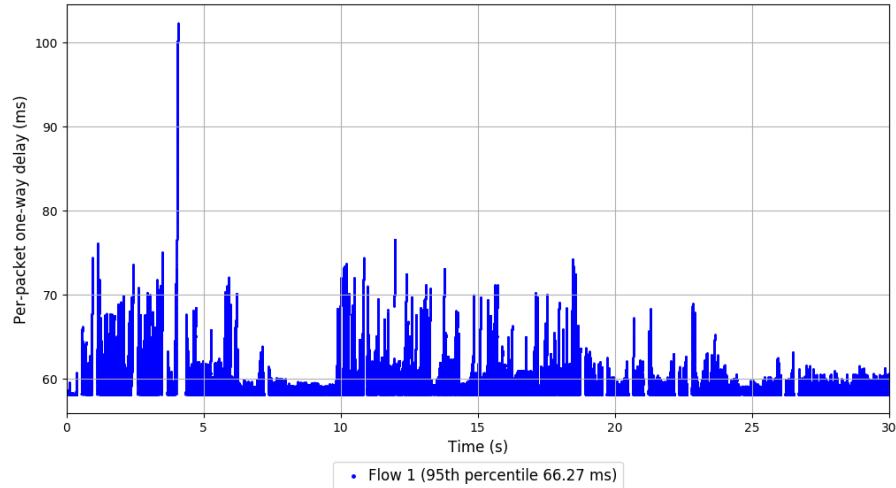
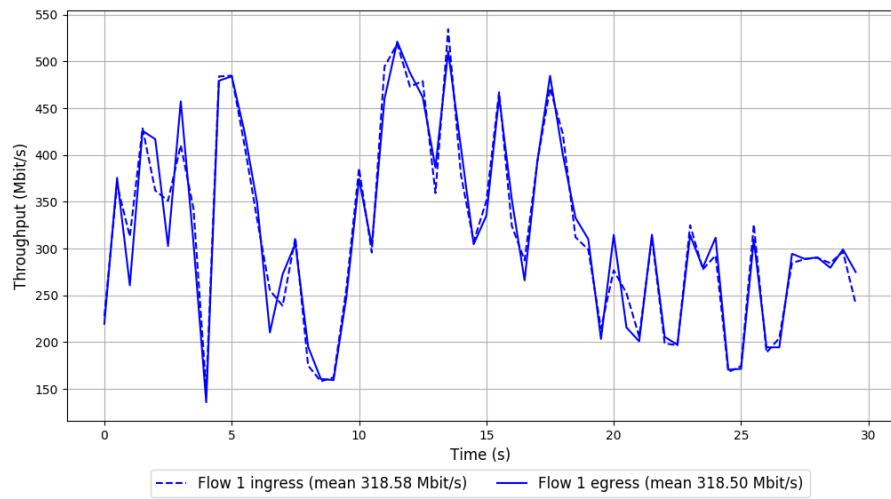


Run 3: Statistics of Verus

```
Start at: 2017-11-21 03:03:16
End at: 2017-11-21 03:03:46
Local clock offset: -1.557 ms
Remote clock offset: 45.264 ms

# Below is generated by plot.py at 2017-11-21 08:14:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 318.50 Mbit/s
95th percentile per-packet one-way delay: 66.272 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 318.50 Mbit/s
95th percentile per-packet one-way delay: 66.272 ms
Loss rate: 0.02%
```

Run 3: Report of Verus — Data Link

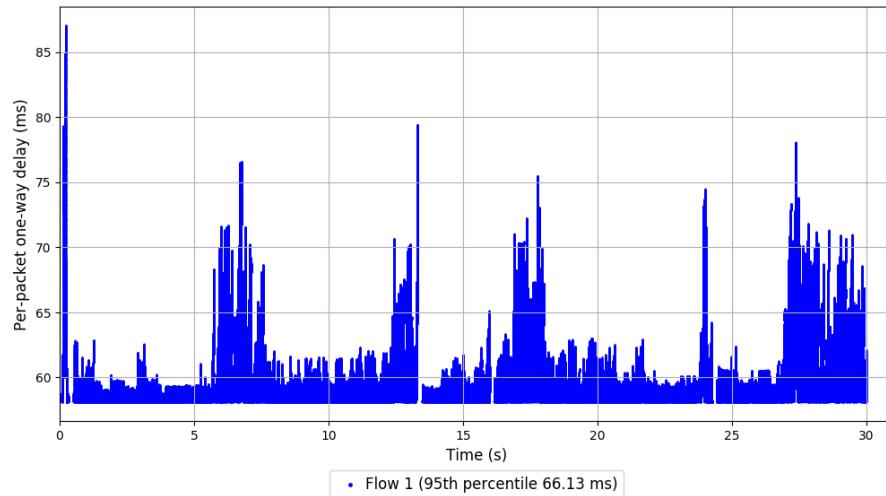
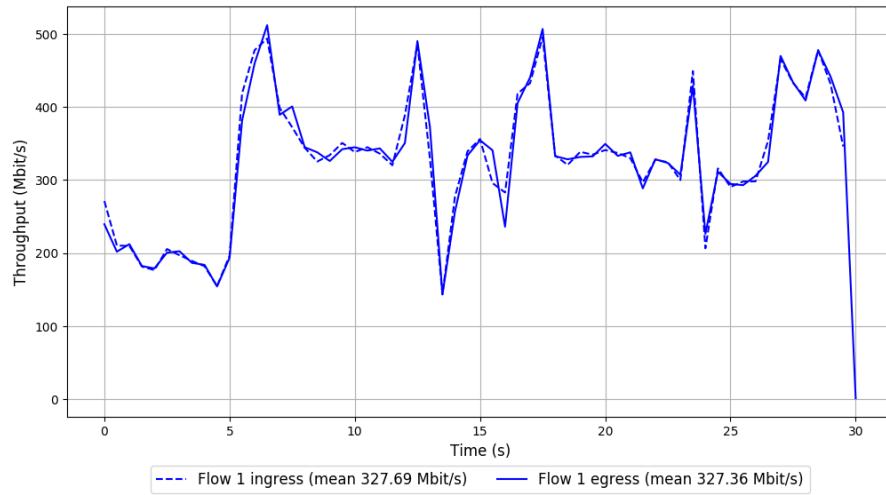


Run 4: Statistics of Verus

```
Start at: 2017-11-21 03:21:30
End at: 2017-11-21 03:22:00
Local clock offset: -1.709 ms
Remote clock offset: 45.19 ms

# Below is generated by plot.py at 2017-11-21 08:14:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 327.36 Mbit/s
95th percentile per-packet one-way delay: 66.127 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 327.36 Mbit/s
95th percentile per-packet one-way delay: 66.127 ms
Loss rate: 0.10%
```

Run 4: Report of Verus — Data Link

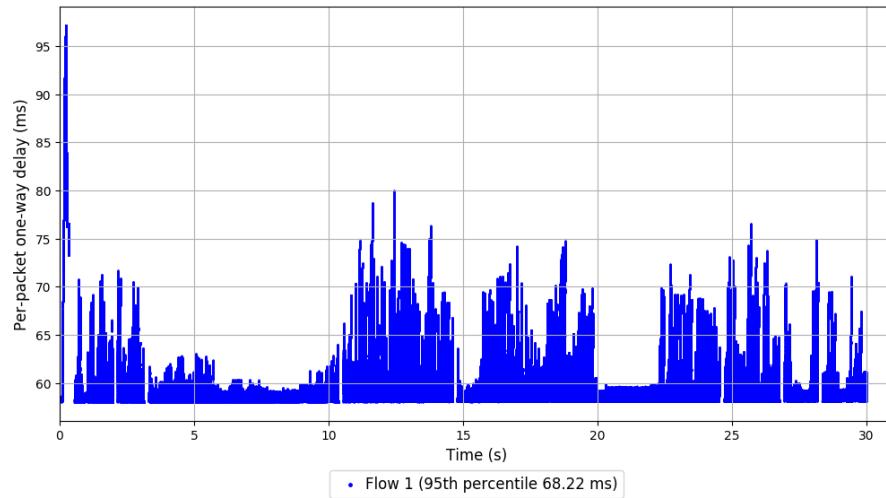
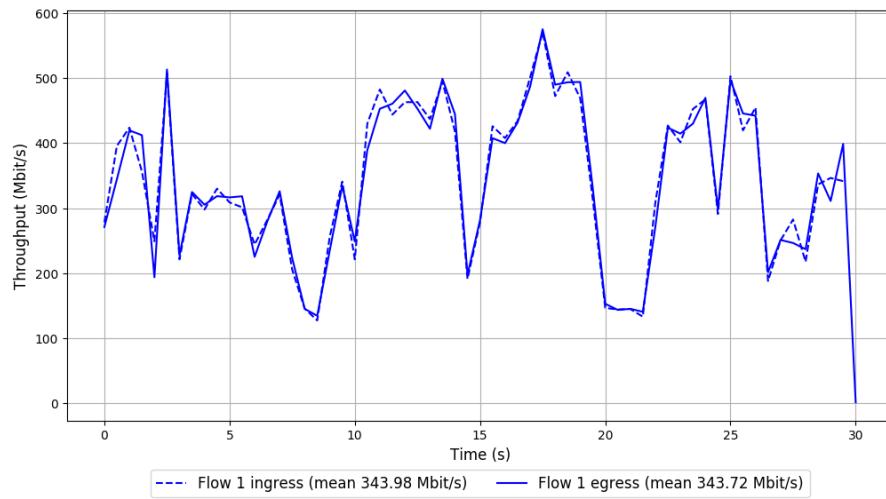


Run 5: Statistics of Verus

```
Start at: 2017-11-21 03:39:37
End at: 2017-11-21 03:40:07
Local clock offset: -1.575 ms
Remote clock offset: 42.399 ms

# Below is generated by plot.py at 2017-11-21 08:15:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 343.72 Mbit/s
95th percentile per-packet one-way delay: 68.217 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 343.72 Mbit/s
95th percentile per-packet one-way delay: 68.217 ms
Loss rate: 0.07%
```

Run 5: Report of Verus — Data Link

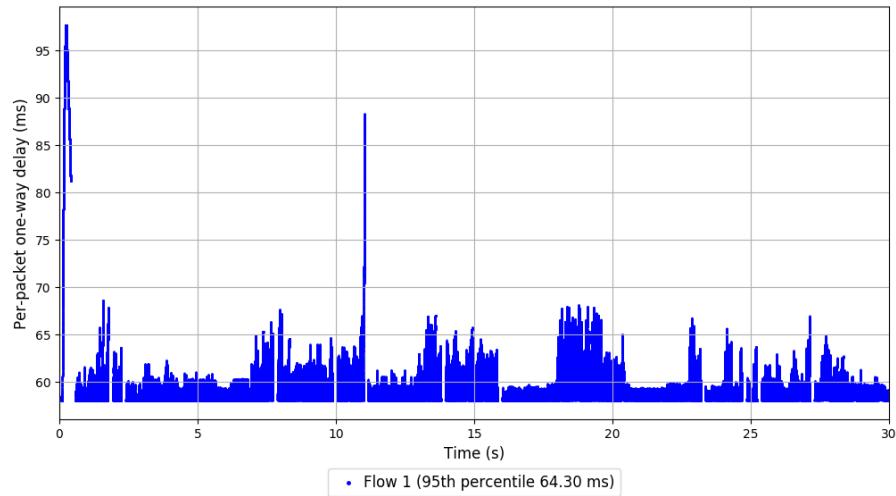
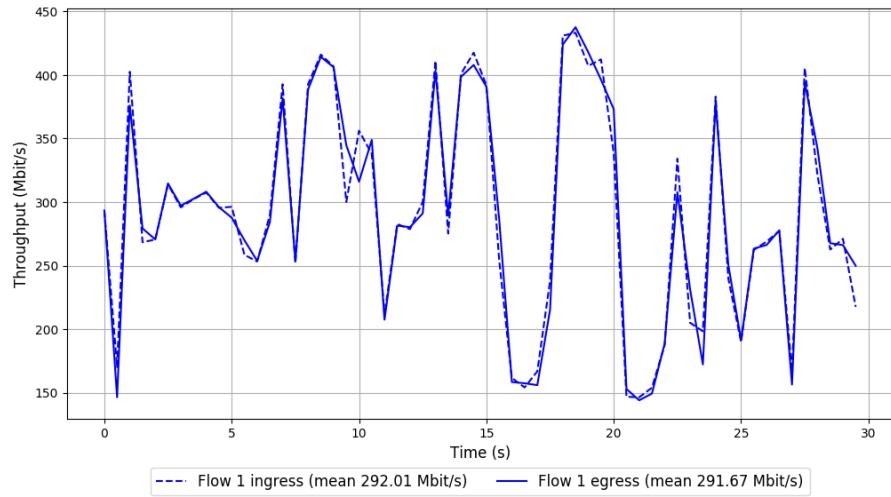


Run 6: Statistics of Verus

```
Start at: 2017-11-21 03:57:50
End at: 2017-11-21 03:58:20
Local clock offset: -1.548 ms
Remote clock offset: 40.873 ms

# Below is generated by plot.py at 2017-11-21 08:15:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 291.67 Mbit/s
95th percentile per-packet one-way delay: 64.303 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 291.67 Mbit/s
95th percentile per-packet one-way delay: 64.303 ms
Loss rate: 0.12%
```

Run 6: Report of Verus — Data Link

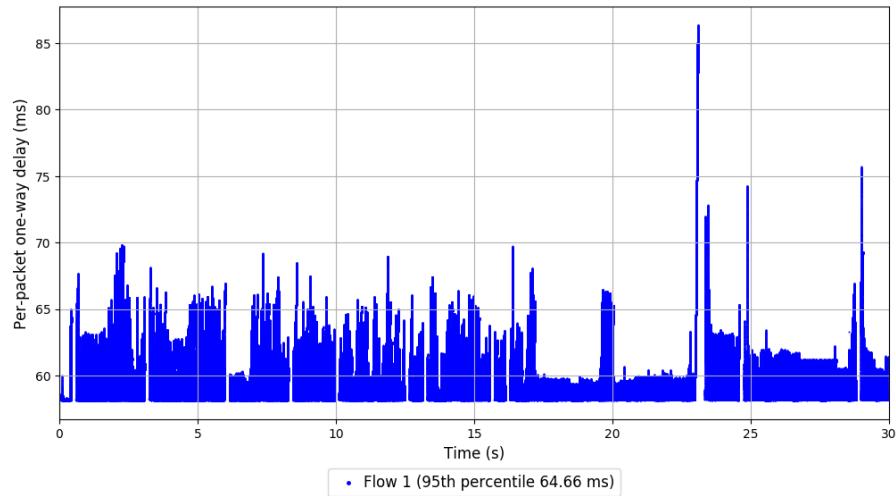
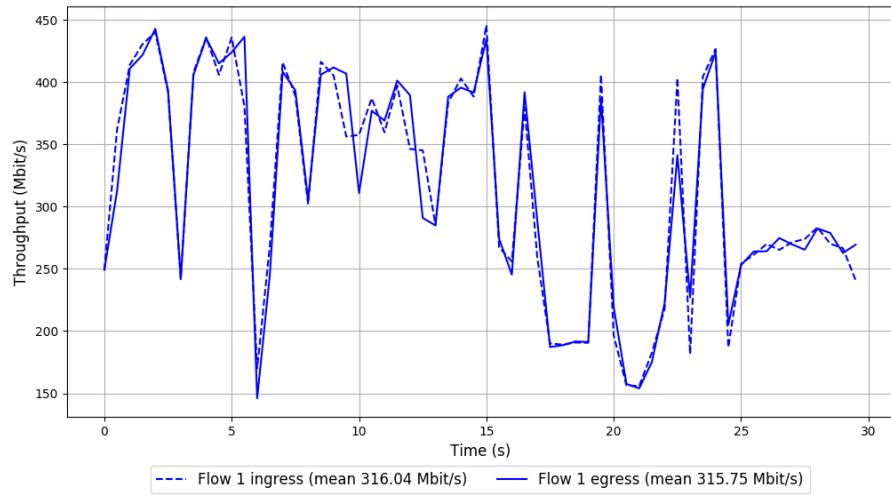


Run 7: Statistics of Verus

```
Start at: 2017-11-21 04:15:46
End at: 2017-11-21 04:16:16
Local clock offset: -1.265 ms
Remote clock offset: 40.024 ms

# Below is generated by plot.py at 2017-11-21 08:16:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 315.75 Mbit/s
95th percentile per-packet one-way delay: 64.661 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 315.75 Mbit/s
95th percentile per-packet one-way delay: 64.661 ms
Loss rate: 0.09%
```

Run 7: Report of Verus — Data Link

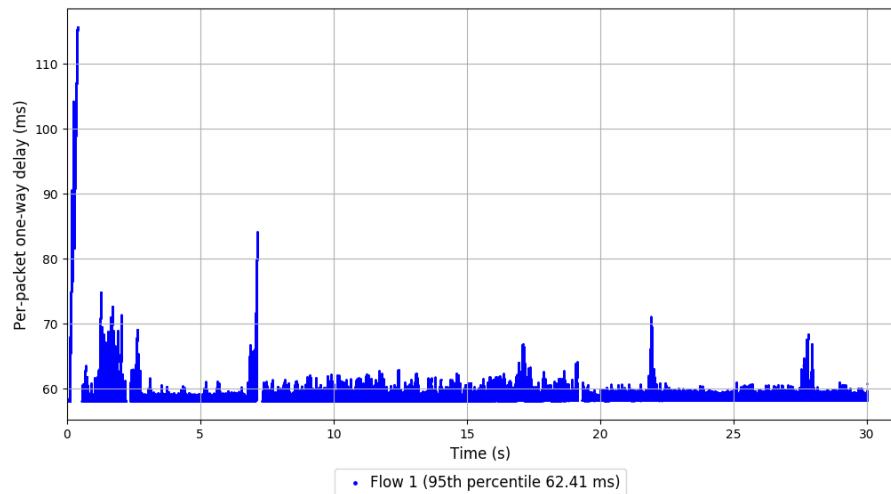
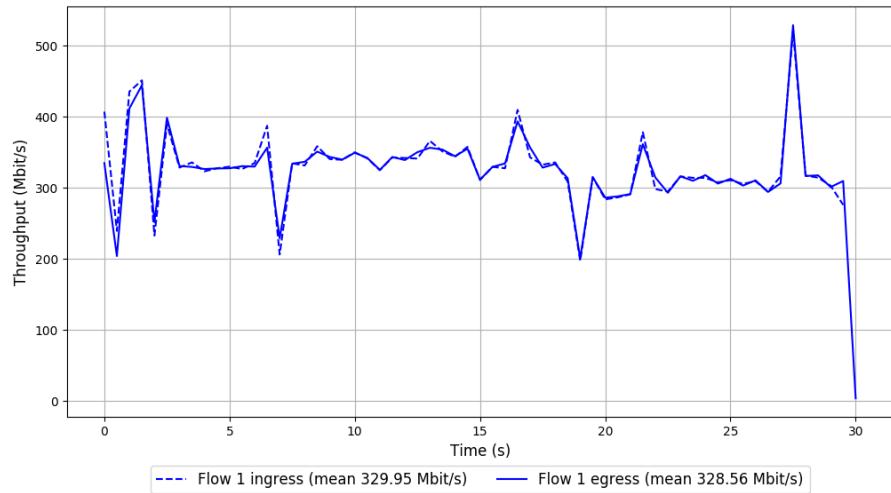


Run 8: Statistics of Verus

```
Start at: 2017-11-21 04:33:43
End at: 2017-11-21 04:34:13
Local clock offset: -0.834 ms
Remote clock offset: 36.738 ms

# Below is generated by plot.py at 2017-11-21 08:17:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 328.56 Mbit/s
95th percentile per-packet one-way delay: 62.405 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 328.56 Mbit/s
95th percentile per-packet one-way delay: 62.405 ms
Loss rate: 0.41%
```

Run 8: Report of Verus — Data Link

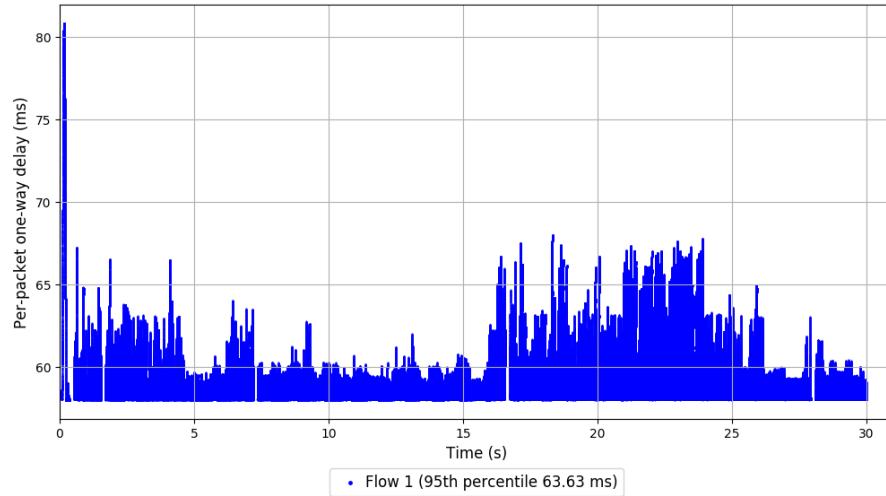
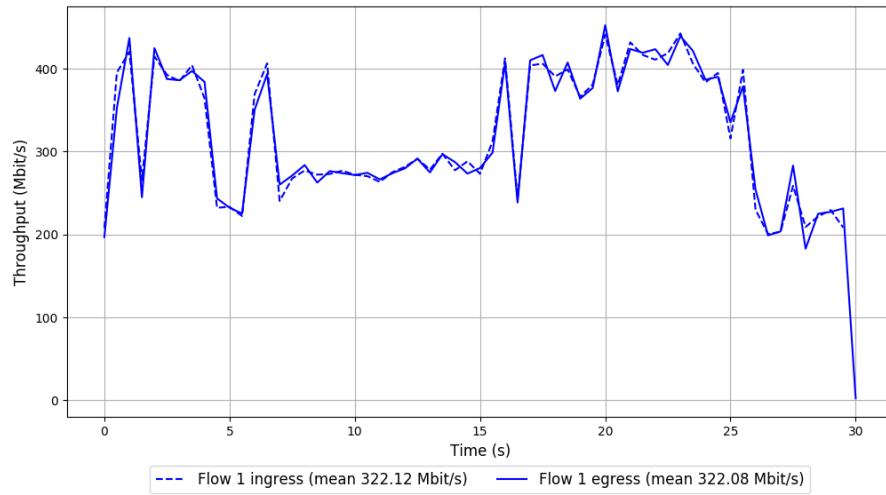


Run 9: Statistics of Verus

```
Start at: 2017-11-21 04:51:54
End at: 2017-11-21 04:52:24
Local clock offset: -0.292 ms
Remote clock offset: 35.252 ms

# Below is generated by plot.py at 2017-11-21 08:17:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 322.08 Mbit/s
95th percentile per-packet one-way delay: 63.629 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 322.08 Mbit/s
95th percentile per-packet one-way delay: 63.629 ms
Loss rate: 0.01%
```

Run 9: Report of Verus — Data Link

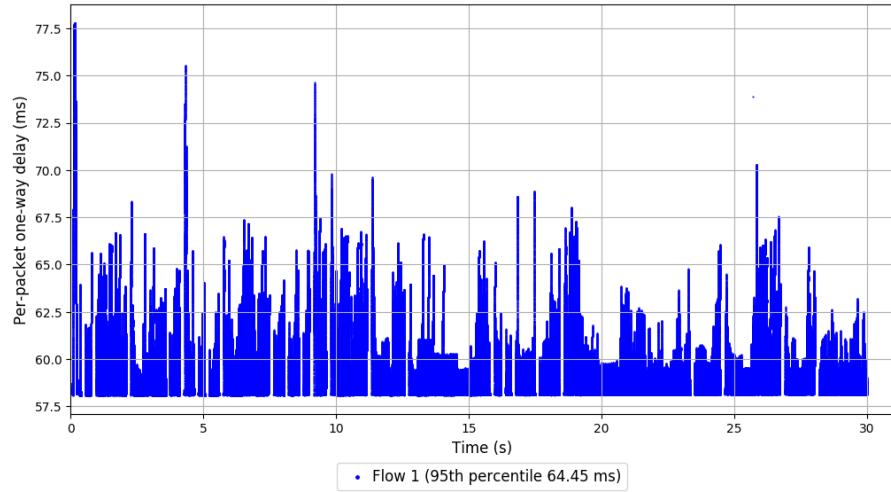
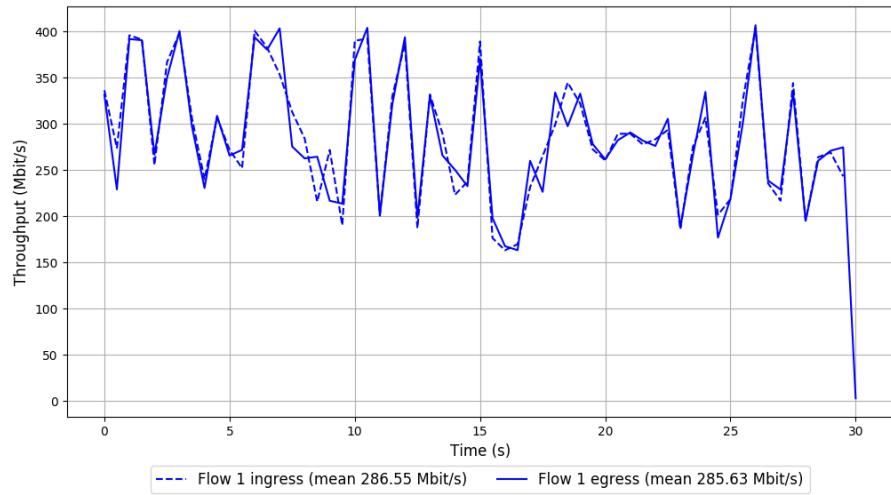


Run 10: Statistics of Verus

```
Start at: 2017-11-21 05:10:07
End at: 2017-11-21 05:10:37
Local clock offset: 0.044 ms
Remote clock offset: 34.183 ms

# Below is generated by plot.py at 2017-11-21 08:17:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 285.63 Mbit/s
95th percentile per-packet one-way delay: 64.454 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 285.63 Mbit/s
95th percentile per-packet one-way delay: 64.454 ms
Loss rate: 0.32%
```

Run 10: Report of Verus — Data Link

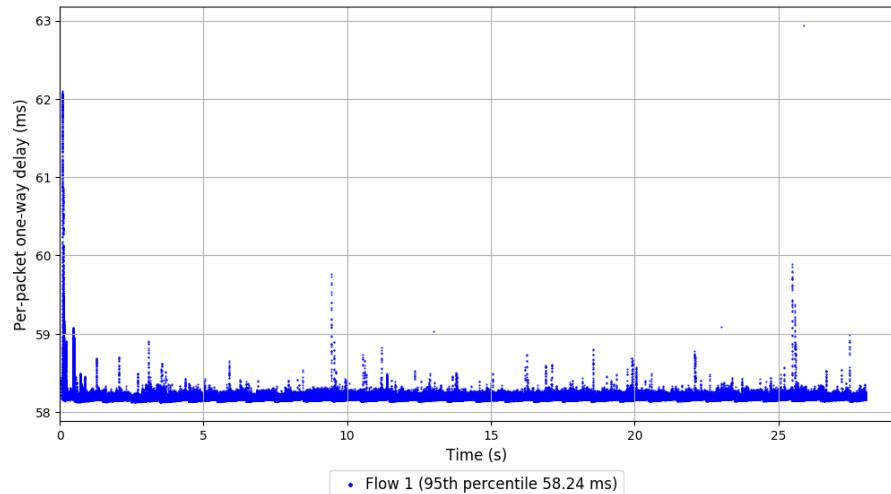
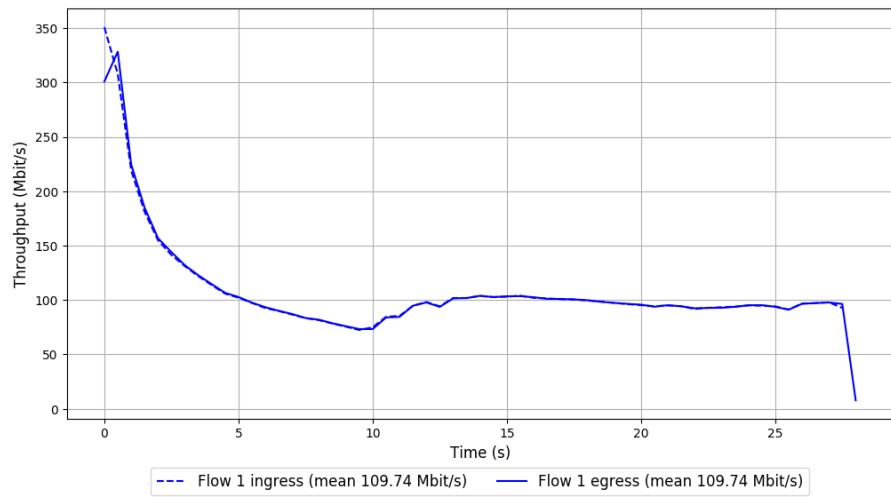


Run 1: Statistics of Copa

```
Start at: 2017-11-21 02:33:15
End at: 2017-11-21 02:33:45
Local clock offset: -1.338 ms
Remote clock offset: 45.855 ms

# Below is generated by plot.py at 2017-11-21 08:17:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 109.74 Mbit/s
95th percentile per-packet one-way delay: 58.236 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 109.74 Mbit/s
95th percentile per-packet one-way delay: 58.236 ms
Loss rate: 0.00%
```

Run 1: Report of Copa — Data Link

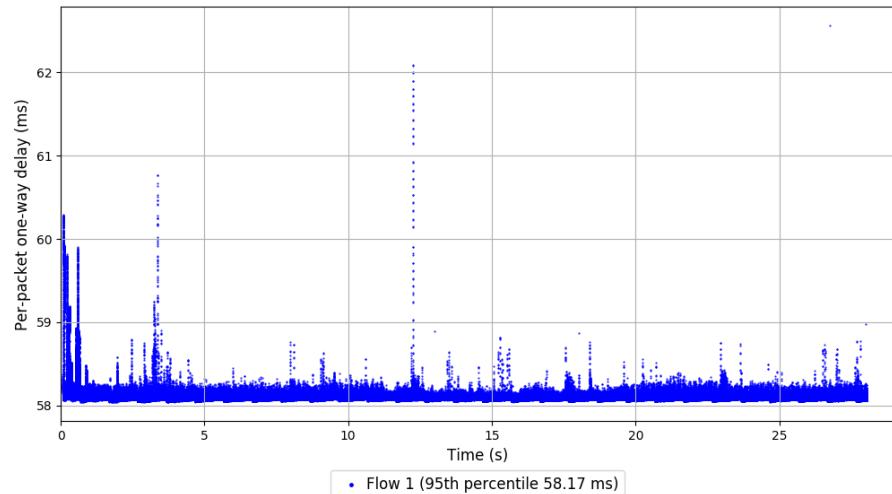
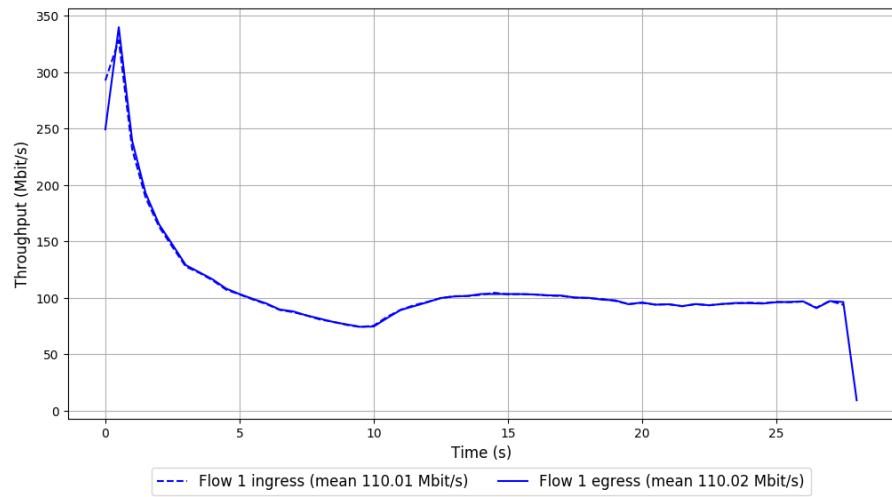


Run 2: Statistics of Copa

```
Start at: 2017-11-21 02:51:22
End at: 2017-11-21 02:51:52
Local clock offset: -1.374 ms
Remote clock offset: 45.365 ms

# Below is generated by plot.py at 2017-11-21 08:17:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 110.02 Mbit/s
95th percentile per-packet one-way delay: 58.168 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 110.02 Mbit/s
95th percentile per-packet one-way delay: 58.168 ms
Loss rate: 0.00%
```

Run 2: Report of Copa — Data Link

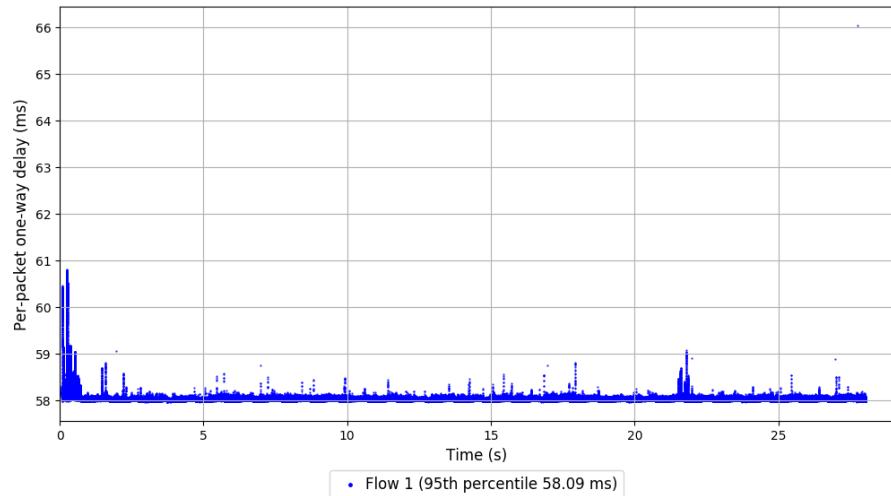
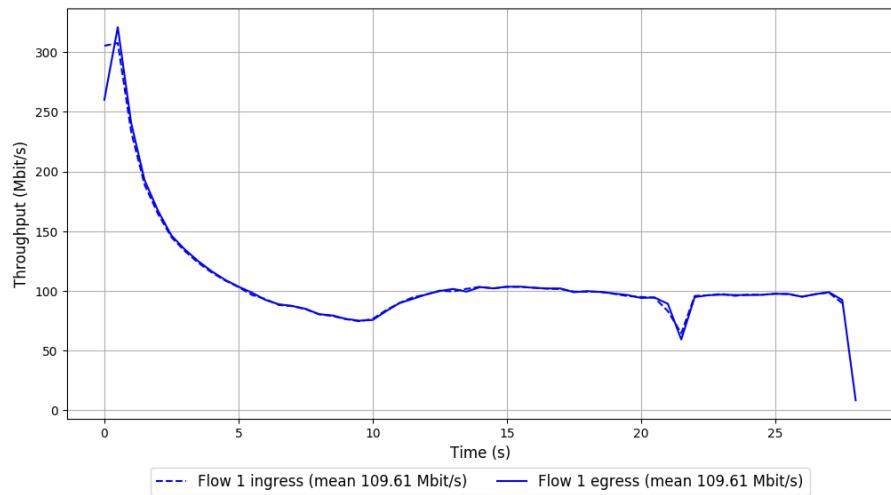


Run 3: Statistics of Copa

```
Start at: 2017-11-21 03:09:39
End at: 2017-11-21 03:10:09
Local clock offset: -1.555 ms
Remote clock offset: 45.191 ms

# Below is generated by plot.py at 2017-11-21 08:18:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 109.61 Mbit/s
95th percentile per-packet one-way delay: 58.089 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 109.61 Mbit/s
95th percentile per-packet one-way delay: 58.089 ms
Loss rate: 0.00%
```

Run 3: Report of Copa — Data Link

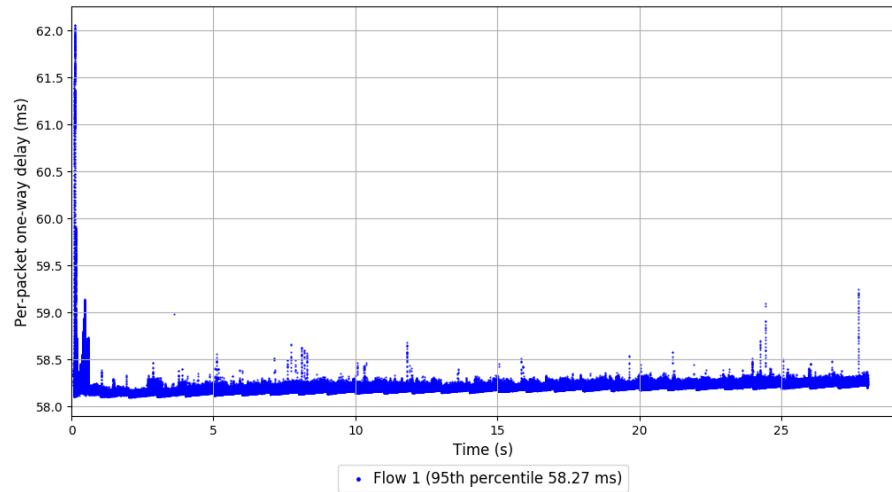
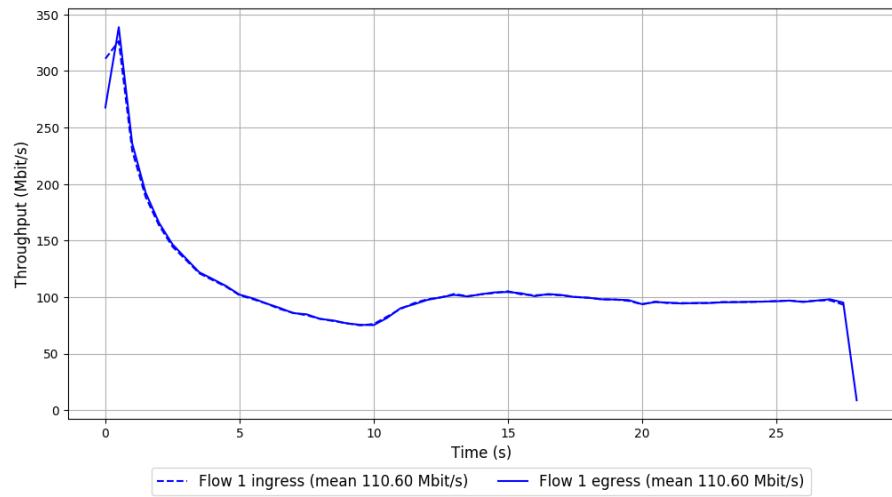


Run 4: Statistics of Copa

```
Start at: 2017-11-21 03:27:52
End at: 2017-11-21 03:28:22
Local clock offset: -1.726 ms
Remote clock offset: 44.839 ms

# Below is generated by plot.py at 2017-11-21 08:18:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 110.60 Mbit/s
95th percentile per-packet one-way delay: 58.268 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 110.60 Mbit/s
95th percentile per-packet one-way delay: 58.268 ms
Loss rate: 0.00%
```

Run 4: Report of Copa — Data Link

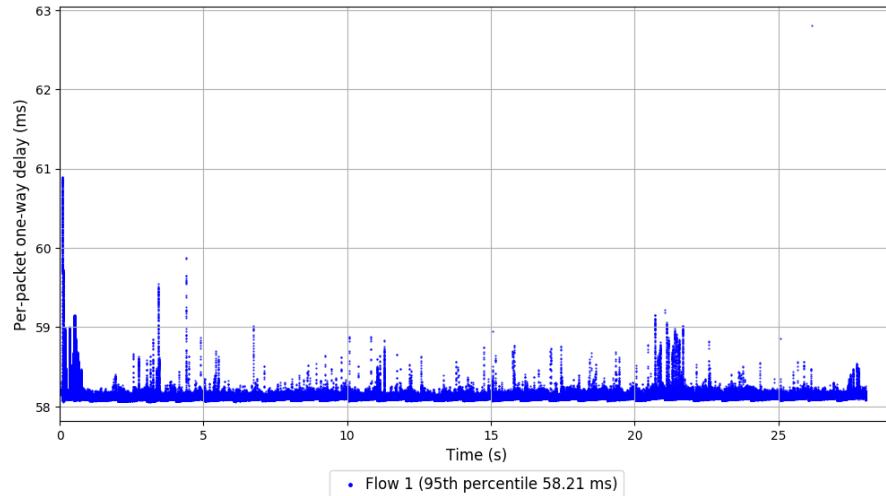
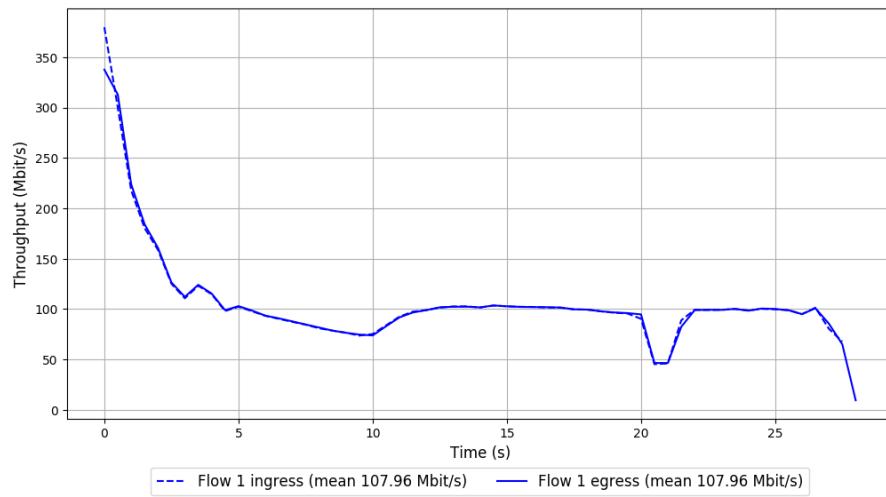


Run 5: Statistics of Copa

```
Start at: 2017-11-21 03:45:56
End at: 2017-11-21 03:46:26
Local clock offset: -1.561 ms
Remote clock offset: 41.413 ms

# Below is generated by plot.py at 2017-11-21 08:19:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 107.96 Mbit/s
95th percentile per-packet one-way delay: 58.208 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 107.96 Mbit/s
95th percentile per-packet one-way delay: 58.208 ms
Loss rate: 0.00%
```

Run 5: Report of Copa — Data Link

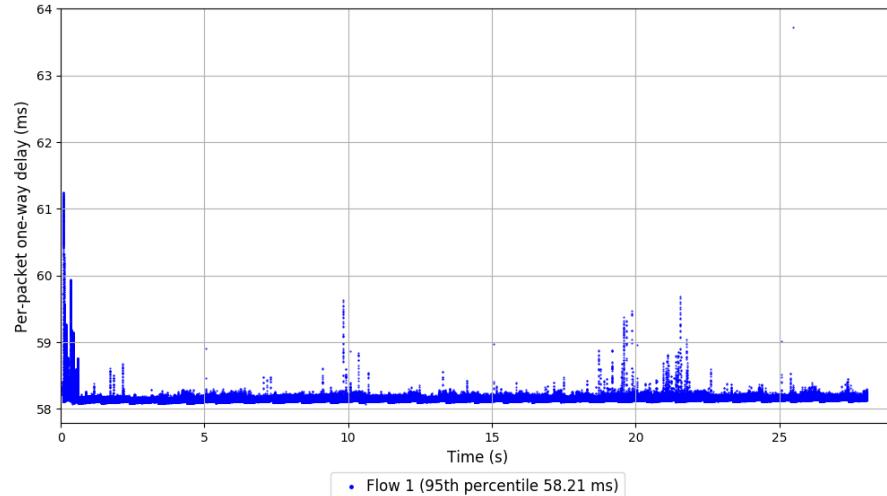
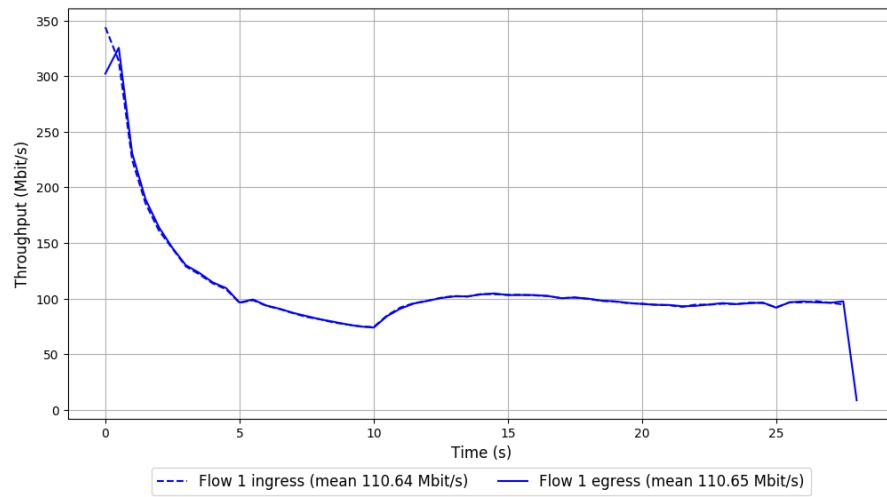


Run 6: Statistics of Copa

```
Start at: 2017-11-21 04:04:06
End at: 2017-11-21 04:04:36
Local clock offset: -1.367 ms
Remote clock offset: 40.677 ms

# Below is generated by plot.py at 2017-11-21 08:19:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 110.65 Mbit/s
95th percentile per-packet one-way delay: 58.207 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 110.65 Mbit/s
95th percentile per-packet one-way delay: 58.207 ms
Loss rate: 0.00%
```

Run 6: Report of Copa — Data Link

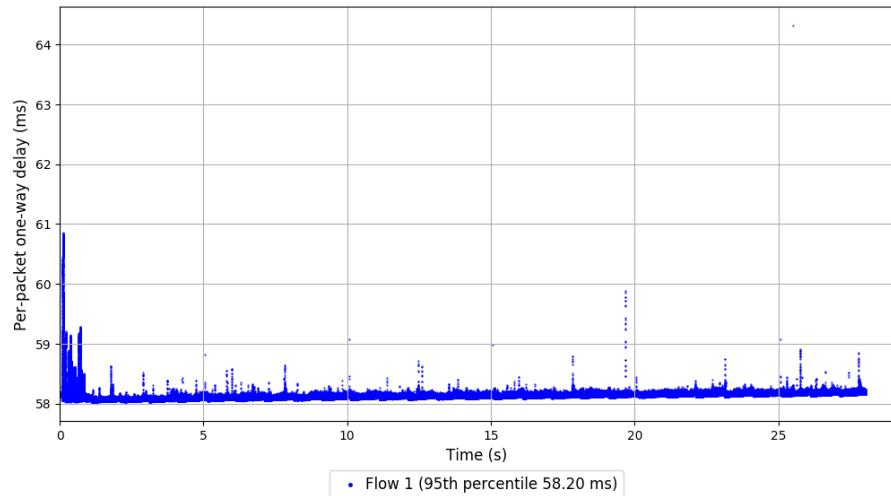
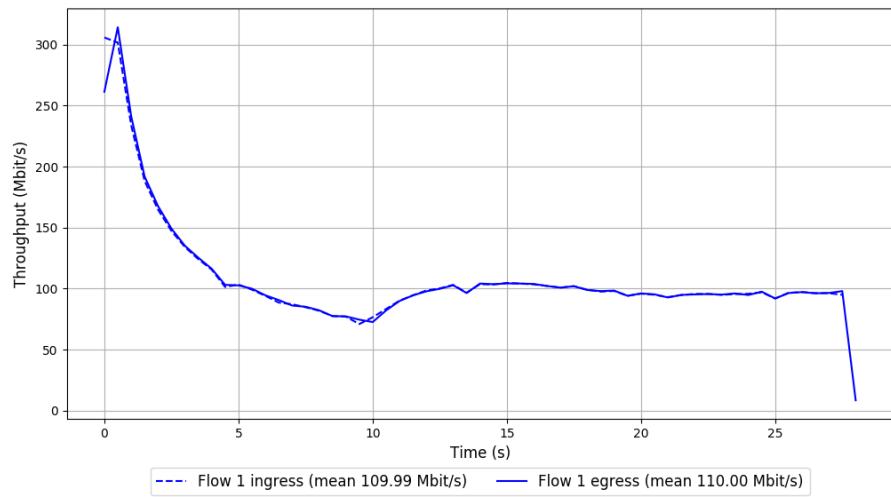


Run 7: Statistics of Copa

```
Start at: 2017-11-21 04:22:07
End at: 2017-11-21 04:22:37
Local clock offset: -1.073 ms
Remote clock offset: 39.306 ms

# Below is generated by plot.py at 2017-11-21 08:20:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 110.00 Mbit/s
95th percentile per-packet one-way delay: 58.196 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 110.00 Mbit/s
95th percentile per-packet one-way delay: 58.196 ms
Loss rate: 0.00%
```

Run 7: Report of Copa — Data Link

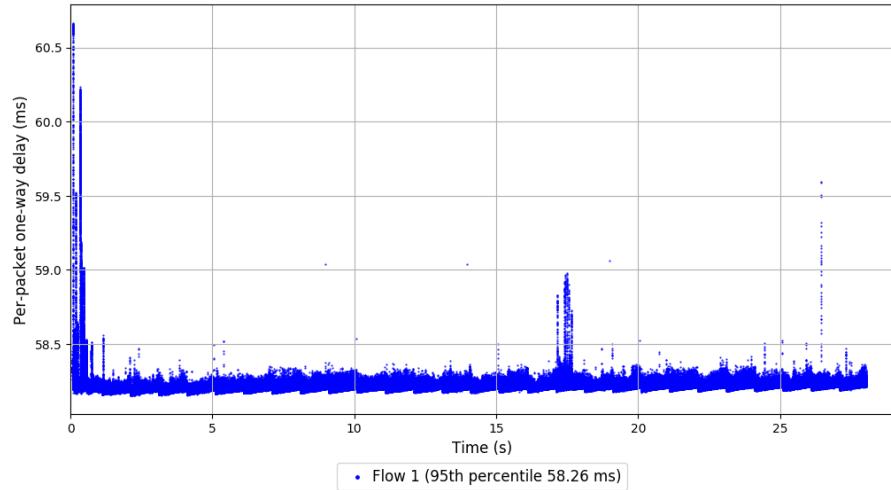
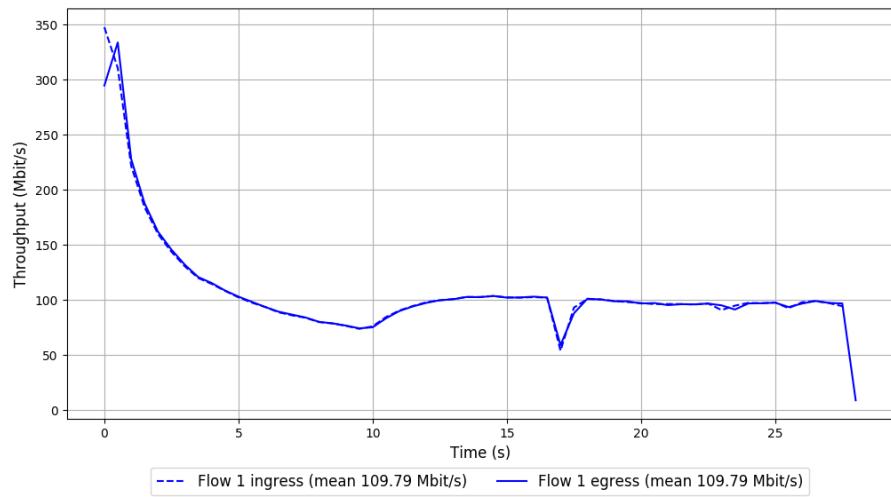


Run 8: Statistics of Copa

```
Start at: 2017-11-21 04:40:05
End at: 2017-11-21 04:40:35
Local clock offset: -0.681 ms
Remote clock offset: 35.889 ms

# Below is generated by plot.py at 2017-11-21 08:20:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 109.79 Mbit/s
95th percentile per-packet one-way delay: 58.264 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 109.79 Mbit/s
95th percentile per-packet one-way delay: 58.264 ms
Loss rate: 0.00%
```

Run 8: Report of Copa — Data Link

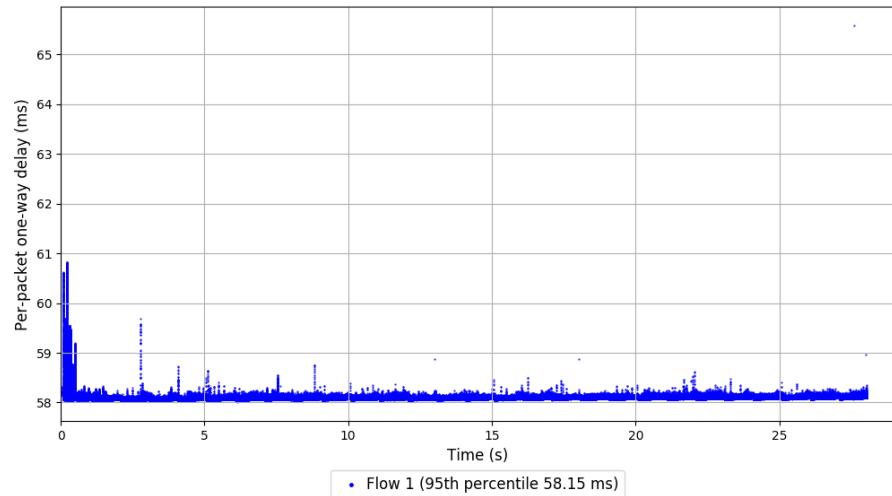
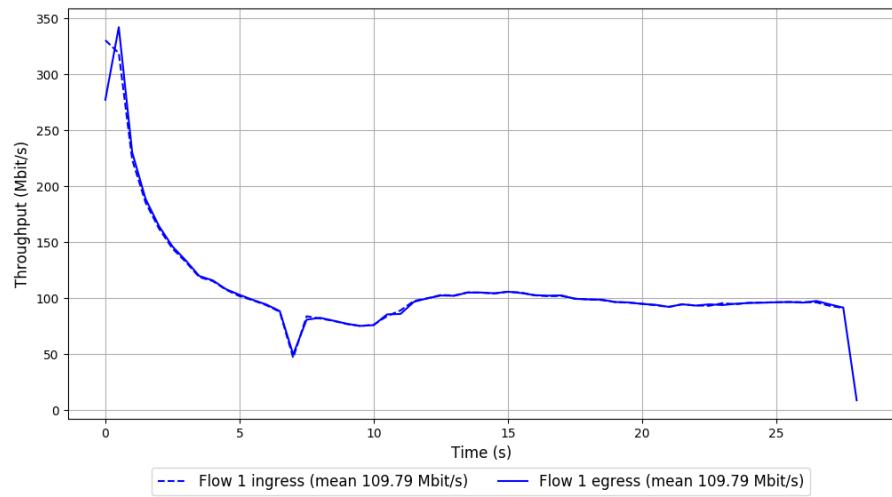


Run 9: Statistics of Copa

```
Start at: 2017-11-21 04:58:12
End at: 2017-11-21 04:58:42
Local clock offset: -0.183 ms
Remote clock offset: 34.918 ms

# Below is generated by plot.py at 2017-11-21 08:20:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 109.79 Mbit/s
95th percentile per-packet one-way delay: 58.147 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 109.79 Mbit/s
95th percentile per-packet one-way delay: 58.147 ms
Loss rate: 0.00%
```

Run 9: Report of Copa — Data Link

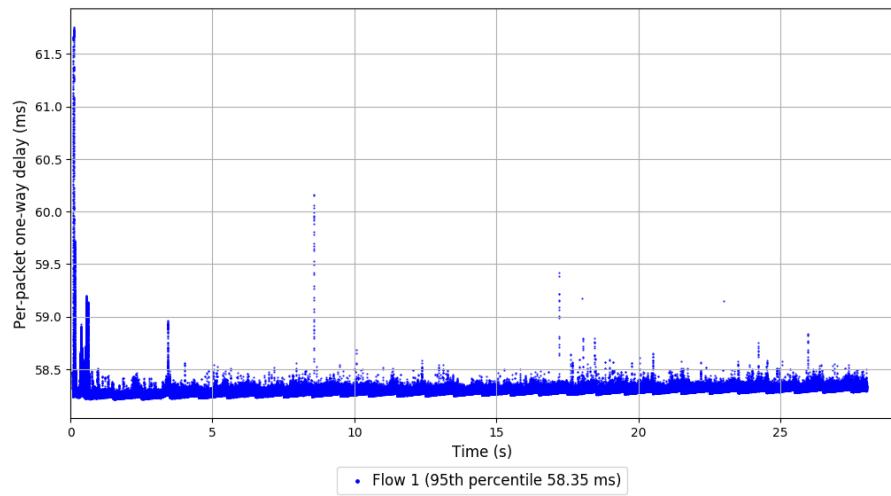
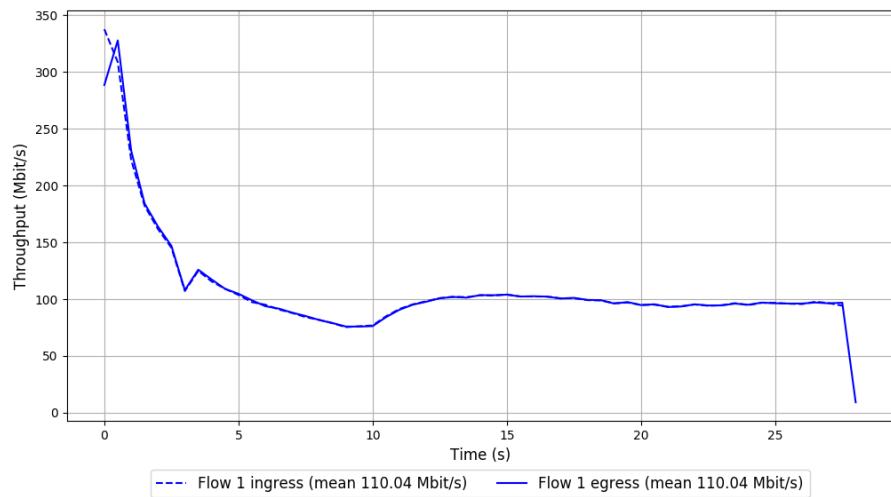


Run 10: Statistics of Copa

```
Start at: 2017-11-21 05:16:22
End at: 2017-11-21 05:16:52
Local clock offset: 0.072 ms
Remote clock offset: 33.556 ms

# Below is generated by plot.py at 2017-11-21 08:20:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 110.04 Mbit/s
95th percentile per-packet one-way delay: 58.349 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 110.04 Mbit/s
95th percentile per-packet one-way delay: 58.349 ms
Loss rate: 0.00%
```

Run 10: Report of Copa — Data Link

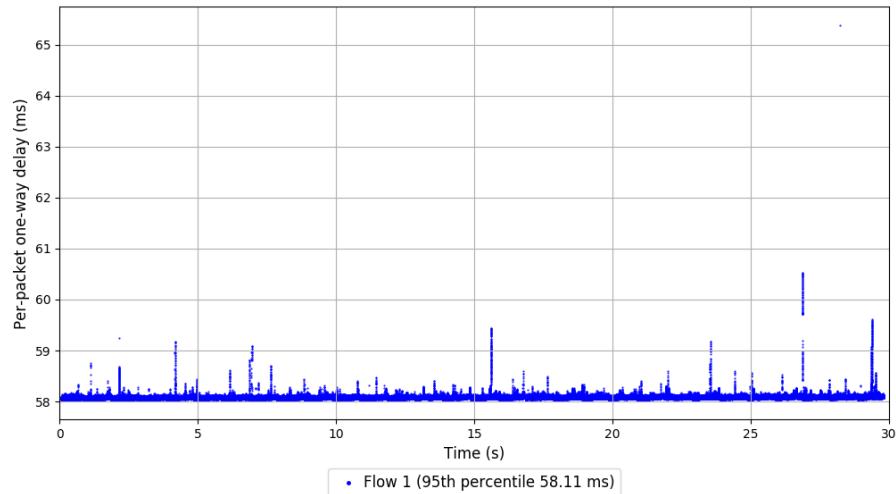
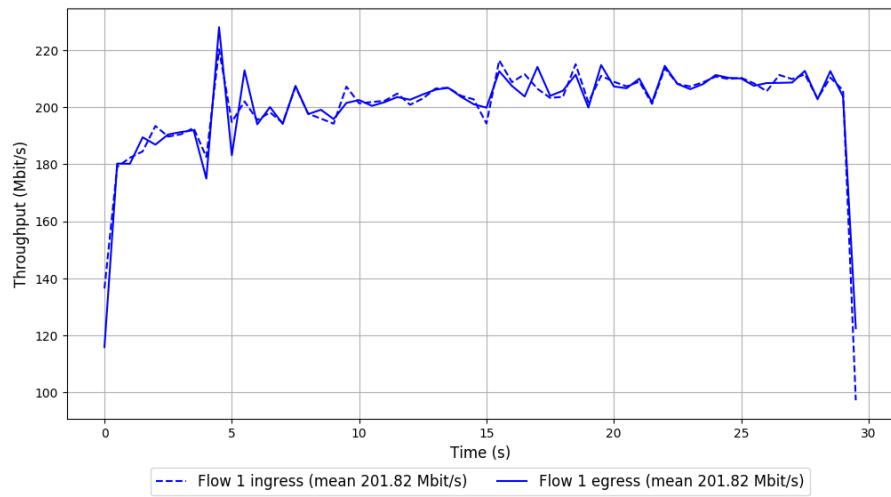


Run 1: Statistics of Indigo

```
Start at: 2017-11-21 02:34:26
End at: 2017-11-21 02:34:56
Local clock offset: -1.273 ms
Remote clock offset: 45.77 ms

# Below is generated by plot.py at 2017-11-21 08:21:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 201.82 Mbit/s
95th percentile per-packet one-way delay: 58.106 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 201.82 Mbit/s
95th percentile per-packet one-way delay: 58.106 ms
Loss rate: 0.00%
```

Run 1: Report of Indigo — Data Link

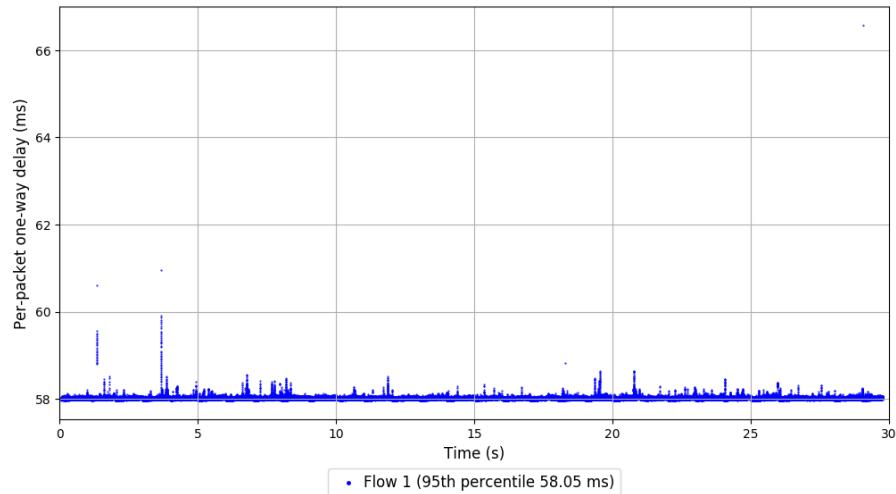
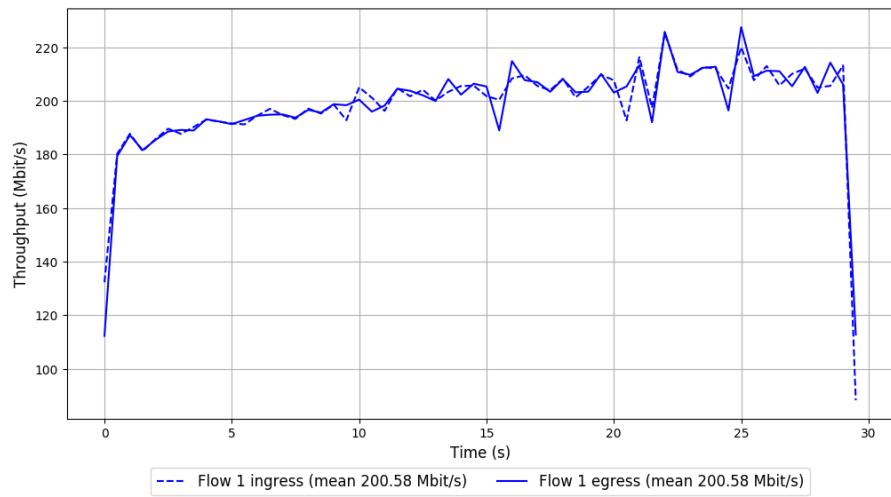


Run 2: Statistics of Indigo

```
Start at: 2017-11-21 02:52:33
End at: 2017-11-21 02:53:03
Local clock offset: -1.383 ms
Remote clock offset: 45.284 ms

# Below is generated by plot.py at 2017-11-21 08:21:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 200.58 Mbit/s
95th percentile per-packet one-way delay: 58.047 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 200.58 Mbit/s
95th percentile per-packet one-way delay: 58.047 ms
Loss rate: 0.00%
```

Run 2: Report of Indigo — Data Link

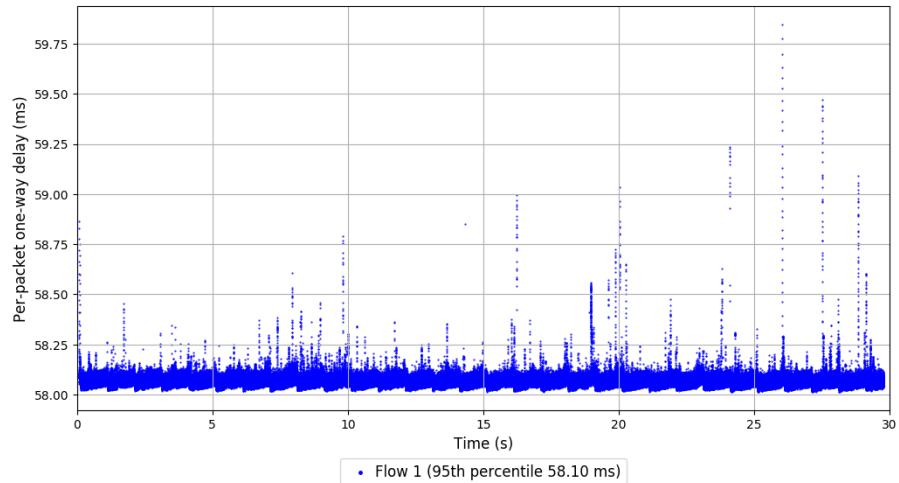
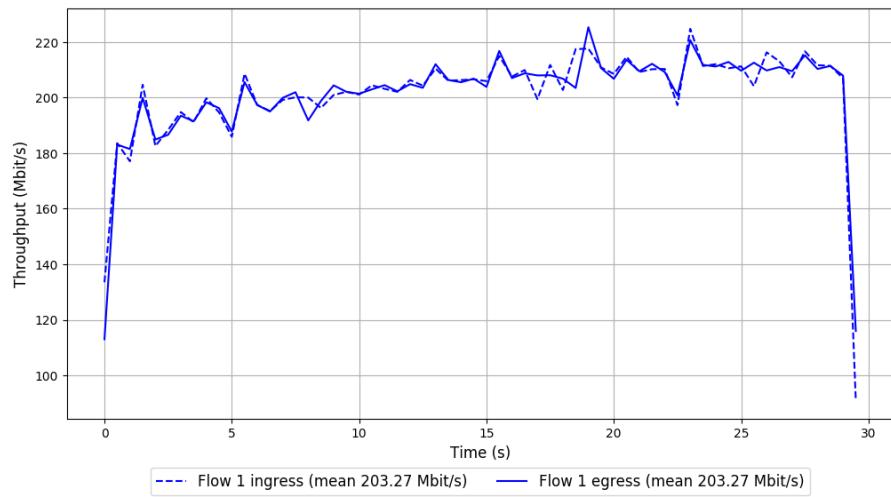


Run 3: Statistics of Indigo

```
Start at: 2017-11-21 03:10:50
End at: 2017-11-21 03:11:20
Local clock offset: -1.601 ms
Remote clock offset: 45.188 ms

# Below is generated by plot.py at 2017-11-21 08:22:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 203.27 Mbit/s
95th percentile per-packet one-way delay: 58.101 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 203.27 Mbit/s
95th percentile per-packet one-way delay: 58.101 ms
Loss rate: 0.00%
```

Run 3: Report of Indigo — Data Link

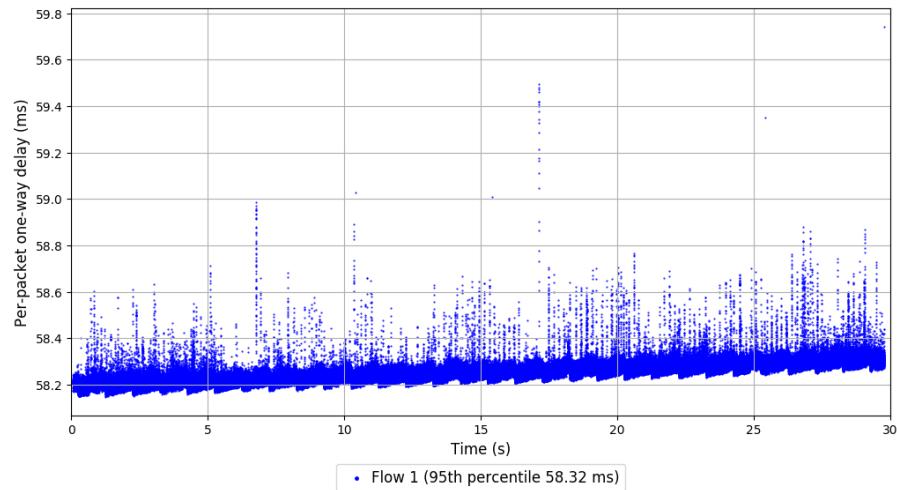
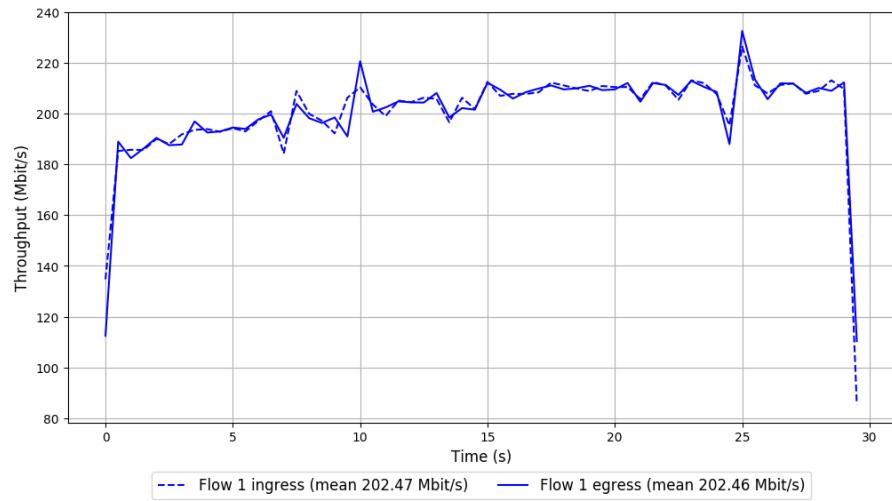


Run 4: Statistics of Indigo

```
Start at: 2017-11-21 03:29:04
End at: 2017-11-21 03:29:34
Local clock offset: -1.722 ms
Remote clock offset: 44.618 ms

# Below is generated by plot.py at 2017-11-21 08:22:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 202.46 Mbit/s
95th percentile per-packet one-way delay: 58.318 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 202.46 Mbit/s
95th percentile per-packet one-way delay: 58.318 ms
Loss rate: 0.00%
```

Run 4: Report of Indigo — Data Link

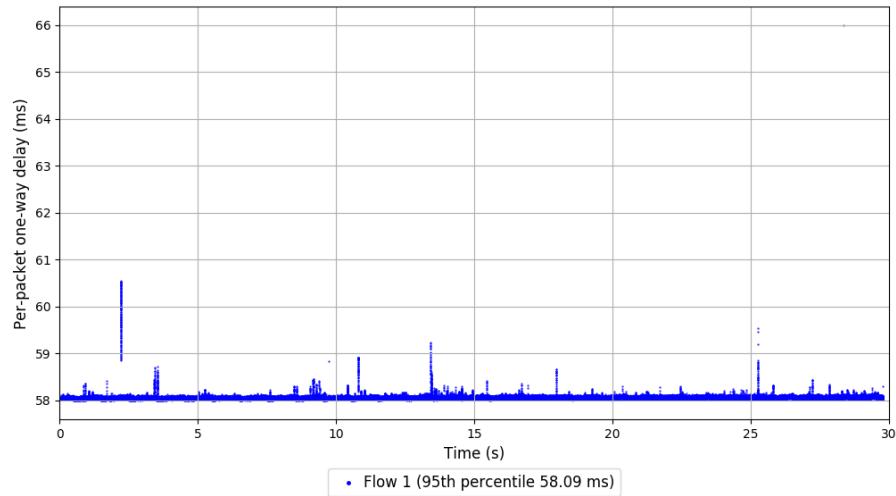
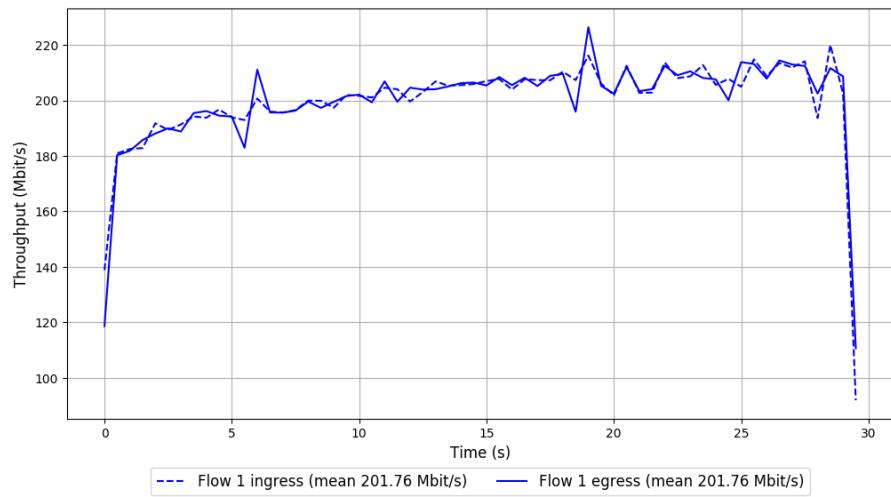


Run 5: Statistics of Indigo

```
Start at: 2017-11-21 03:47:08
End at: 2017-11-21 03:47:38
Local clock offset: -1.551 ms
Remote clock offset: 41.312 ms

# Below is generated by plot.py at 2017-11-21 08:23:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 201.76 Mbit/s
95th percentile per-packet one-way delay: 58.085 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 201.76 Mbit/s
95th percentile per-packet one-way delay: 58.085 ms
Loss rate: 0.00%
```

Run 5: Report of Indigo — Data Link

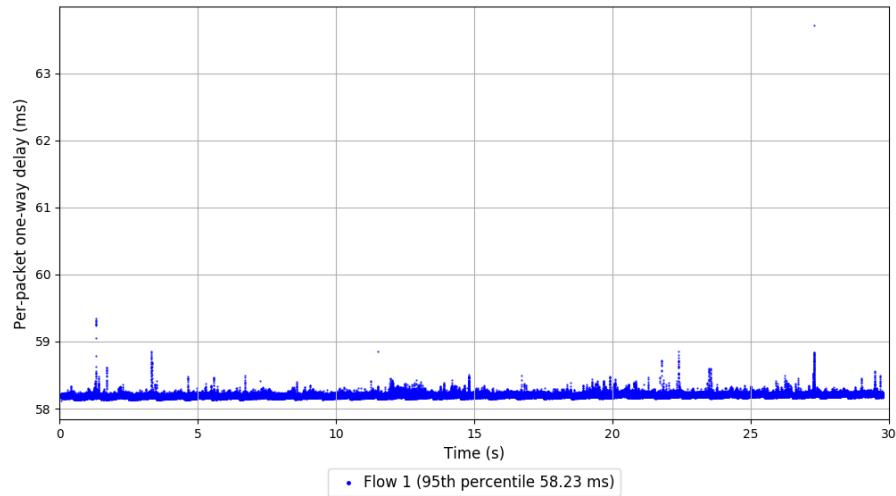
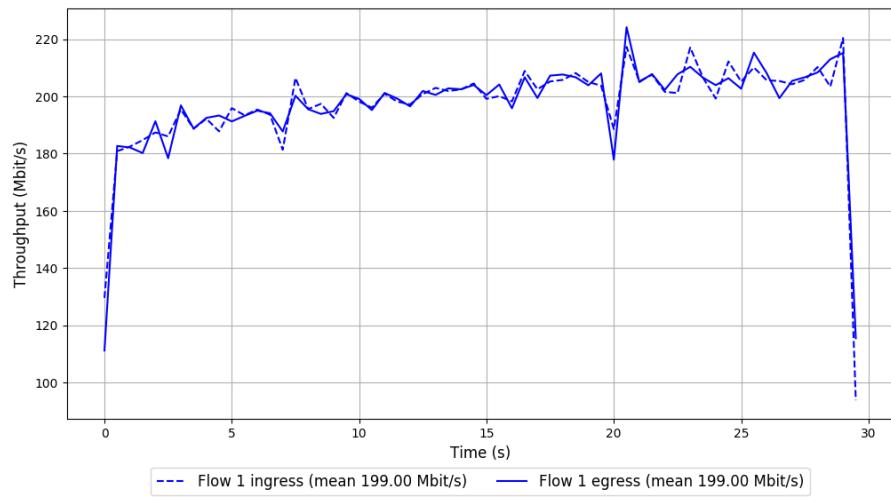


Run 6: Statistics of Indigo

```
Start at: 2017-11-21 04:05:18
End at: 2017-11-21 04:05:48
Local clock offset: -1.408 ms
Remote clock offset: 40.606 ms

# Below is generated by plot.py at 2017-11-21 08:23:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 199.00 Mbit/s
95th percentile per-packet one-way delay: 58.225 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 199.00 Mbit/s
95th percentile per-packet one-way delay: 58.225 ms
Loss rate: 0.00%
```

Run 6: Report of Indigo — Data Link

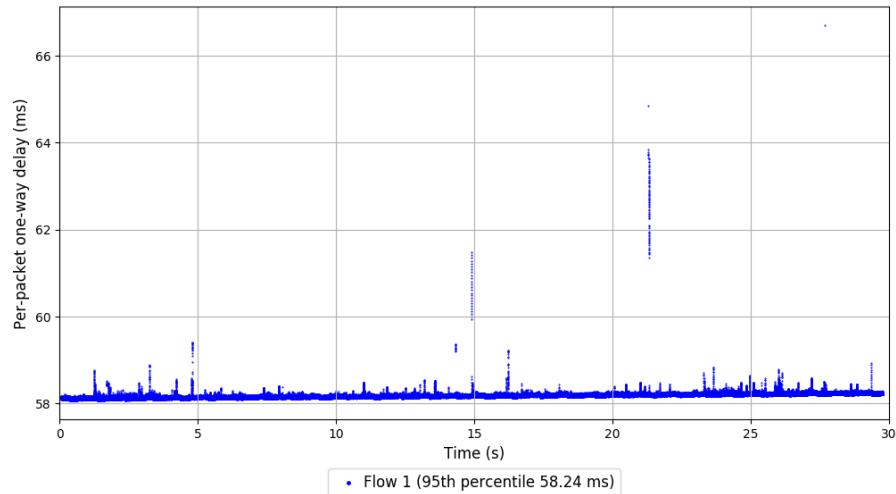
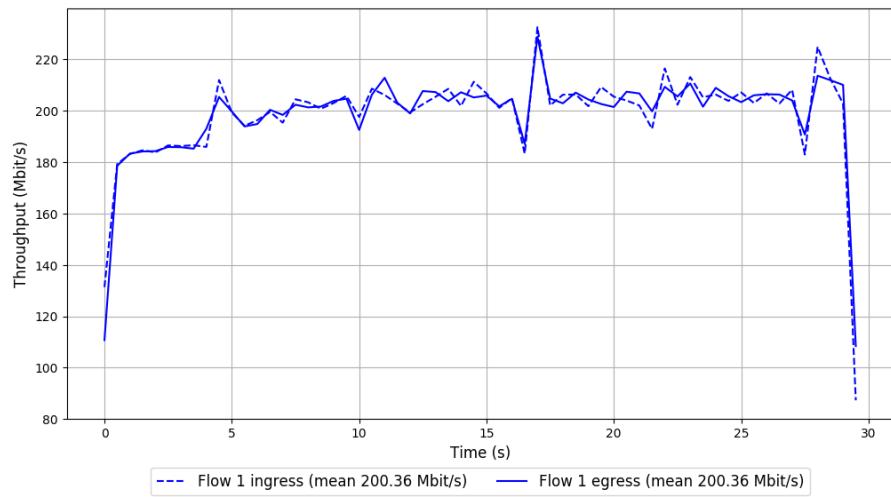


Run 7: Statistics of Indigo

```
Start at: 2017-11-21 04:23:19
End at: 2017-11-21 04:23:49
Local clock offset: -1.058 ms
Remote clock offset: 39.068 ms

# Below is generated by plot.py at 2017-11-21 08:23:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 200.36 Mbit/s
95th percentile per-packet one-way delay: 58.236 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 200.36 Mbit/s
95th percentile per-packet one-way delay: 58.236 ms
Loss rate: 0.00%
```

Run 7: Report of Indigo — Data Link

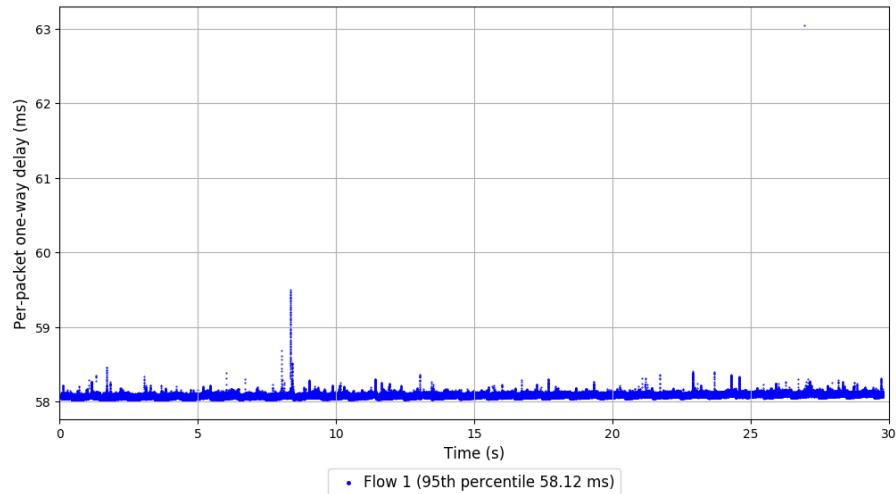
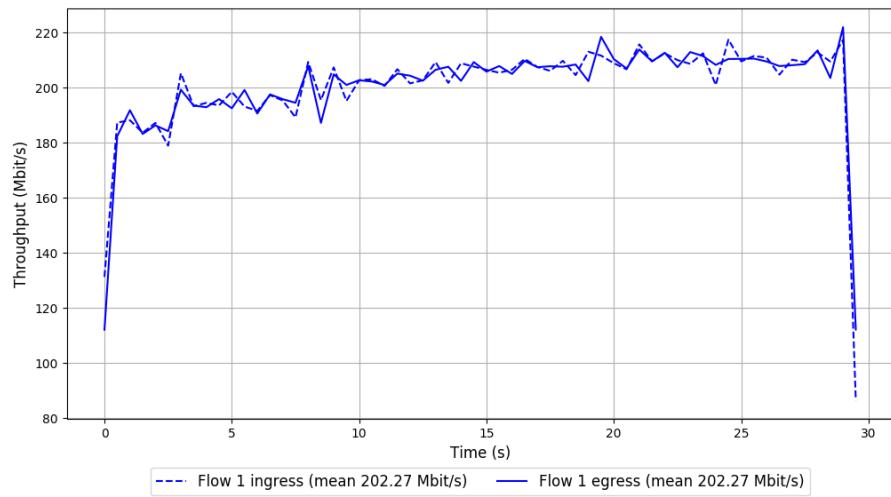


Run 8: Statistics of Indigo

```
Start at: 2017-11-21 04:41:16
End at: 2017-11-21 04:41:46
Local clock offset: -0.579 ms
Remote clock offset: 35.768 ms

# Below is generated by plot.py at 2017-11-21 08:23:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 202.27 Mbit/s
95th percentile per-packet one-way delay: 58.117 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 202.27 Mbit/s
95th percentile per-packet one-way delay: 58.117 ms
Loss rate: 0.00%
```

Run 8: Report of Indigo — Data Link

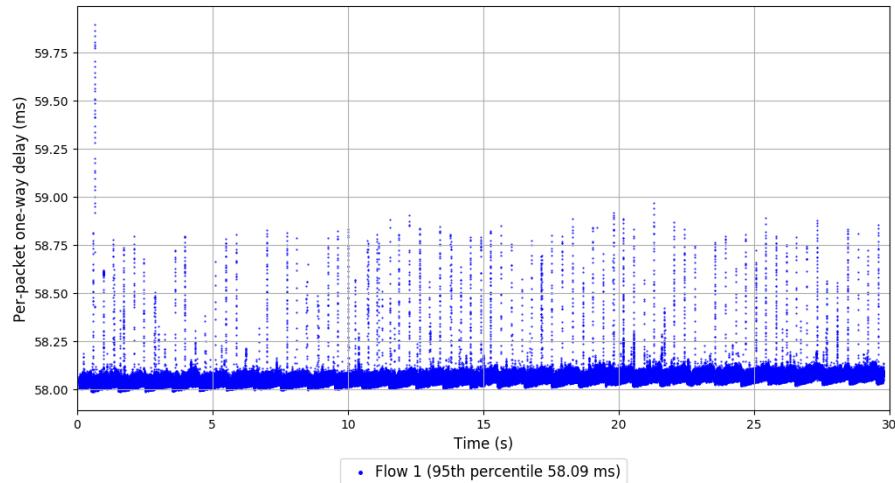
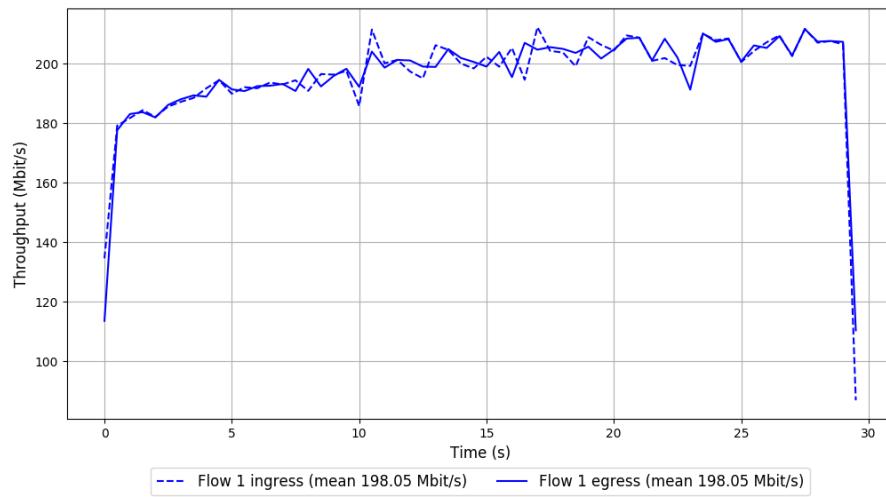


Run 9: Statistics of Indigo

```
Start at: 2017-11-21 04:59:23
End at: 2017-11-21 04:59:53
Local clock offset: -0.141 ms
Remote clock offset: 34.826 ms

# Below is generated by plot.py at 2017-11-21 08:24:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 198.05 Mbit/s
95th percentile per-packet one-way delay: 58.093 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 198.05 Mbit/s
95th percentile per-packet one-way delay: 58.093 ms
Loss rate: 0.00%
```

Run 9: Report of Indigo — Data Link

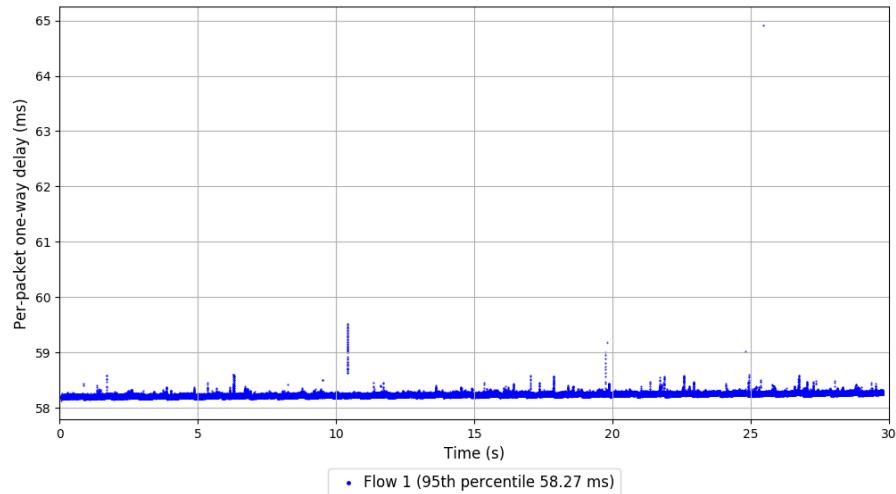
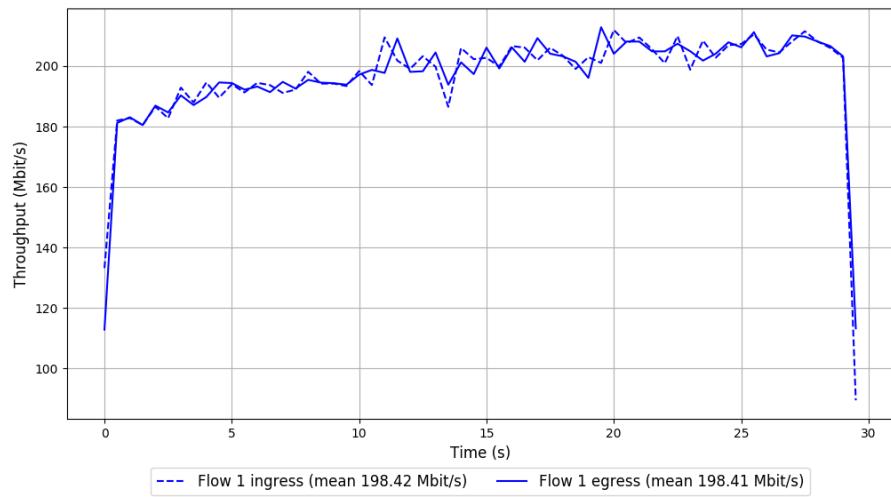


Run 10: Statistics of Indigo

```
Start at: 2017-11-21 05:17:34
End at: 2017-11-21 05:18:04
Local clock offset: 0.106 ms
Remote clock offset: 33.353 ms

# Below is generated by plot.py at 2017-11-21 08:24:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 198.41 Mbit/s
95th percentile per-packet one-way delay: 58.273 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 198.41 Mbit/s
95th percentile per-packet one-way delay: 58.273 ms
Loss rate: 0.00%
```

Run 10: Report of Indigo — Data Link

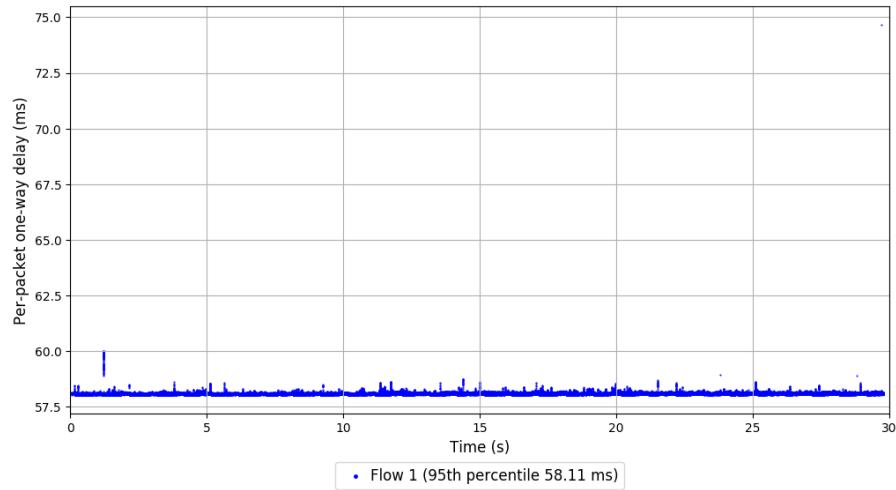
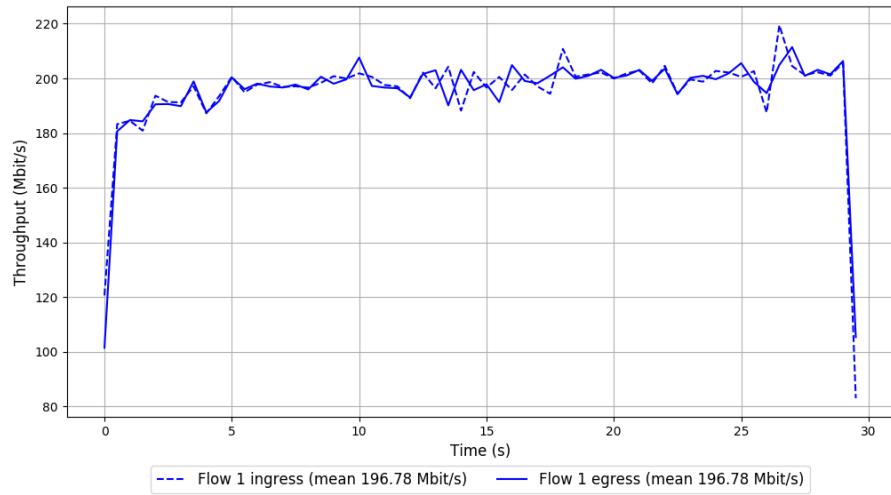


```
Run 1: Statistics of Indigo-calib

Start at: 2017-11-21 02:29:21
End at: 2017-11-21 02:29:51
Local clock offset: -1.266 ms
Remote clock offset: 45.876 ms

# Below is generated by plot.py at 2017-11-21 08:25:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 196.78 Mbit/s
95th percentile per-packet one-way delay: 58.111 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 196.78 Mbit/s
95th percentile per-packet one-way delay: 58.111 ms
Loss rate: 0.00%
```

Run 1: Report of Indigo-calib — Data Link

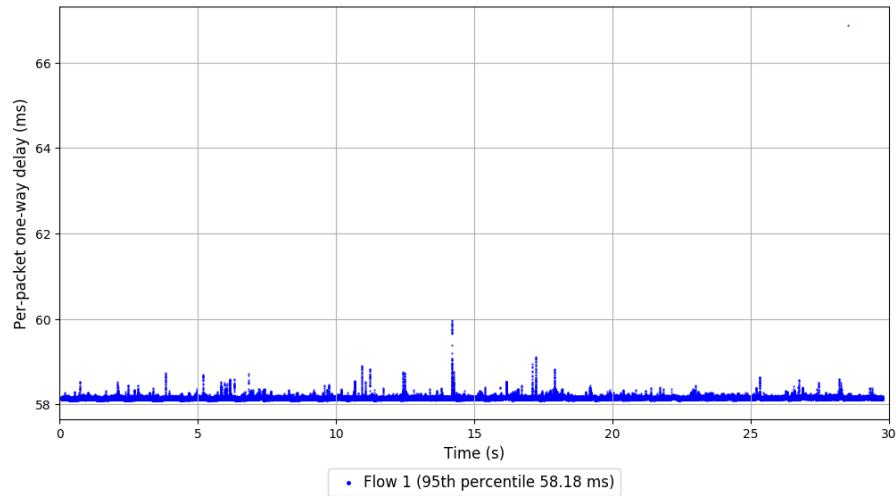
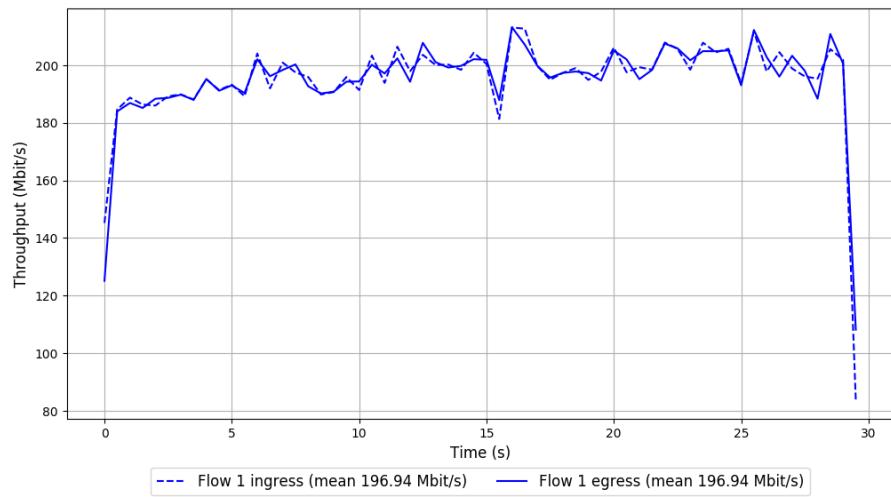


Run 2: Statistics of Indigo-calib

```
Start at: 2017-11-21 02:47:30
End at: 2017-11-21 02:48:00
Local clock offset: -1.377 ms
Remote clock offset: 45.481 ms

# Below is generated by plot.py at 2017-11-21 08:25:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 196.94 Mbit/s
95th percentile per-packet one-way delay: 58.180 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 196.94 Mbit/s
95th percentile per-packet one-way delay: 58.180 ms
Loss rate: 0.00%
```

Run 2: Report of Indigo-calib — Data Link

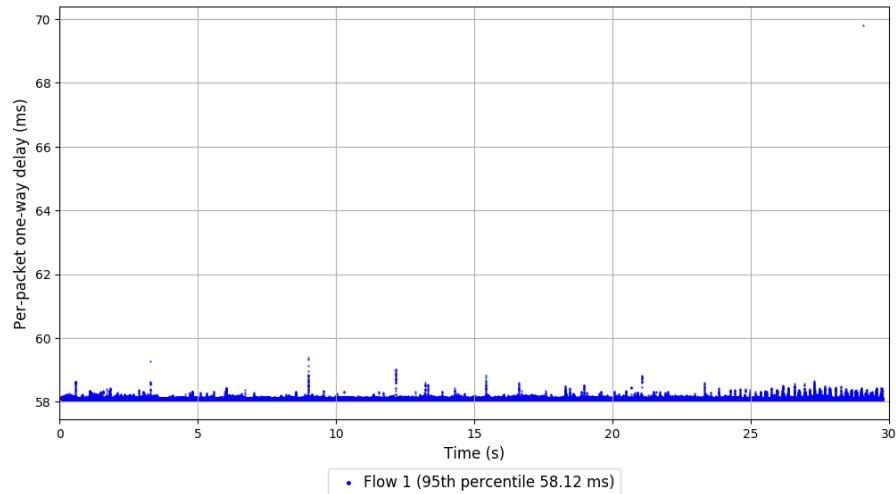
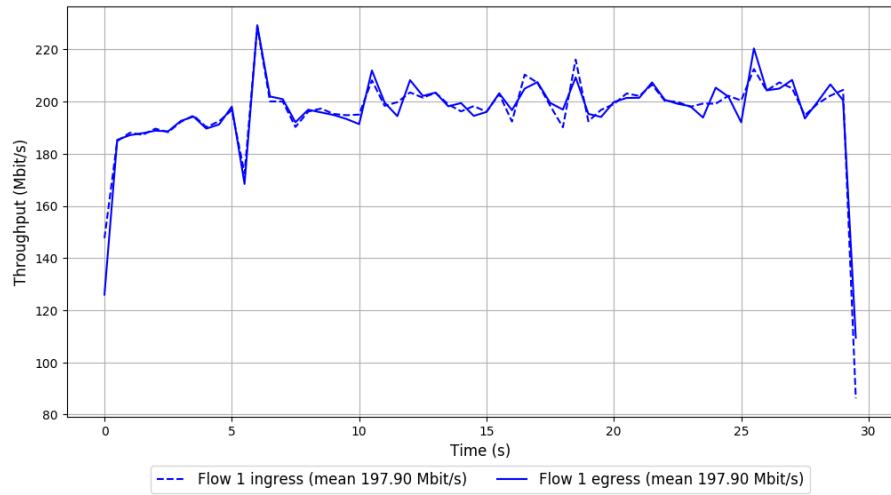


Run 3: Statistics of Indigo-calib

```
Start at: 2017-11-21 03:05:41
End at: 2017-11-21 03:06:11
Local clock offset: -1.497 ms
Remote clock offset: 45.294 ms

# Below is generated by plot.py at 2017-11-21 08:26:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 197.90 Mbit/s
95th percentile per-packet one-way delay: 58.123 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 197.90 Mbit/s
95th percentile per-packet one-way delay: 58.123 ms
Loss rate: 0.00%
```

Run 3: Report of Indigo-calib — Data Link

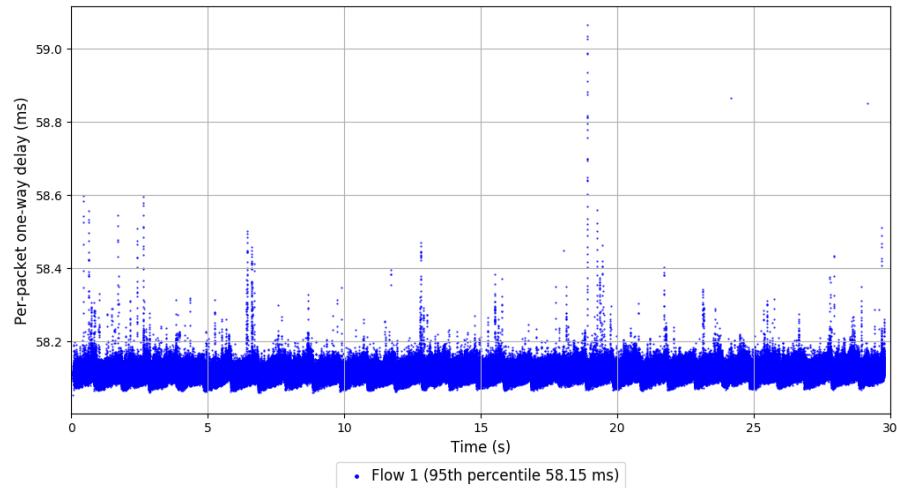
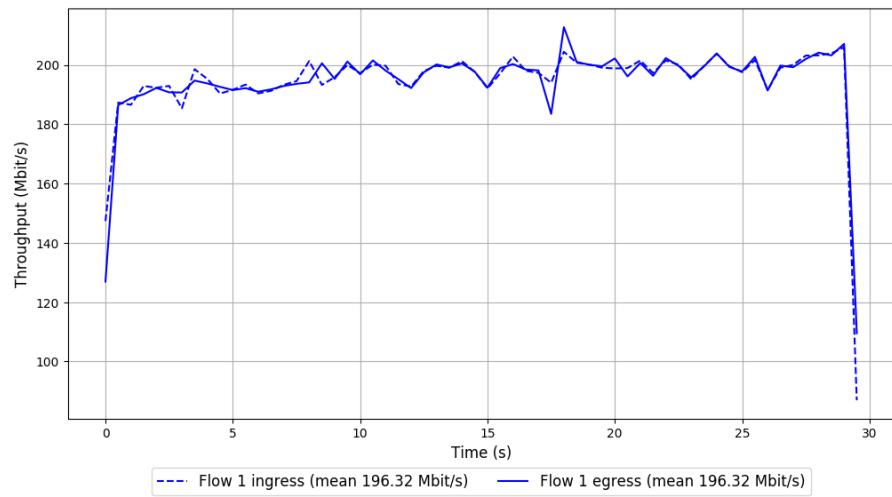


Run 4: Statistics of Indigo-calib

```
Start at: 2017-11-21 03:23:56
End at: 2017-11-21 03:24:26
Local clock offset: -1.681 ms
Remote clock offset: 45.151 ms

# Below is generated by plot.py at 2017-11-21 08:26:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 196.32 Mbit/s
95th percentile per-packet one-way delay: 58.148 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 196.32 Mbit/s
95th percentile per-packet one-way delay: 58.148 ms
Loss rate: 0.00%
```

Run 4: Report of Indigo-calib — Data Link

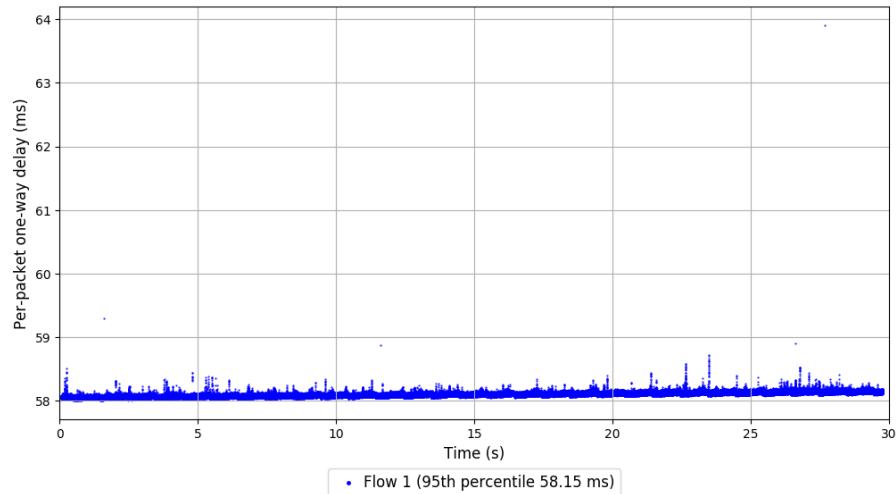
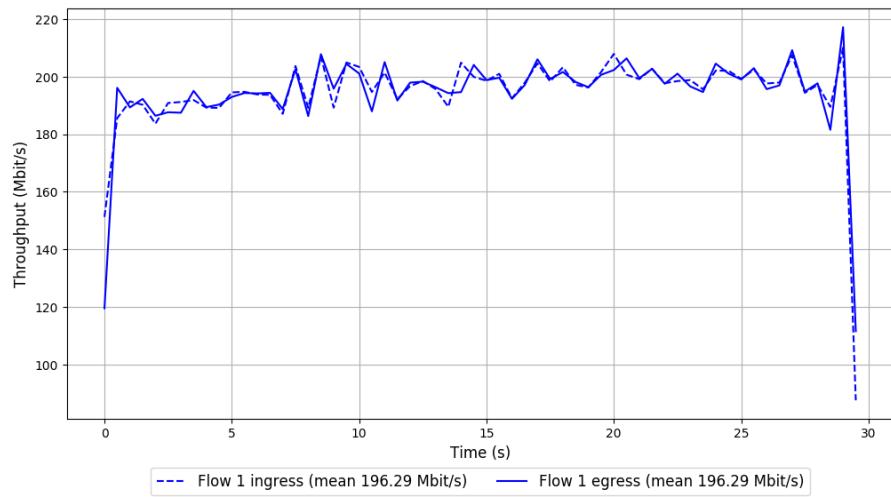


Run 5: Statistics of Indigo-calib

```
Start at: 2017-11-21 03:42:05
End at: 2017-11-21 03:42:35
Local clock offset: -1.546 ms
Remote clock offset: 41.916 ms

# Below is generated by plot.py at 2017-11-21 08:26:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 196.29 Mbit/s
95th percentile per-packet one-way delay: 58.154 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 196.29 Mbit/s
95th percentile per-packet one-way delay: 58.154 ms
Loss rate: 0.00%
```

Run 5: Report of Indigo-calib — Data Link

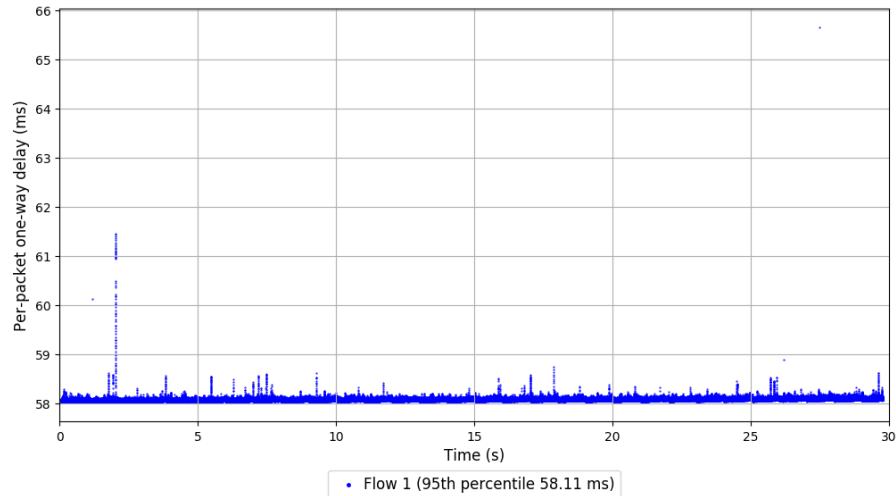
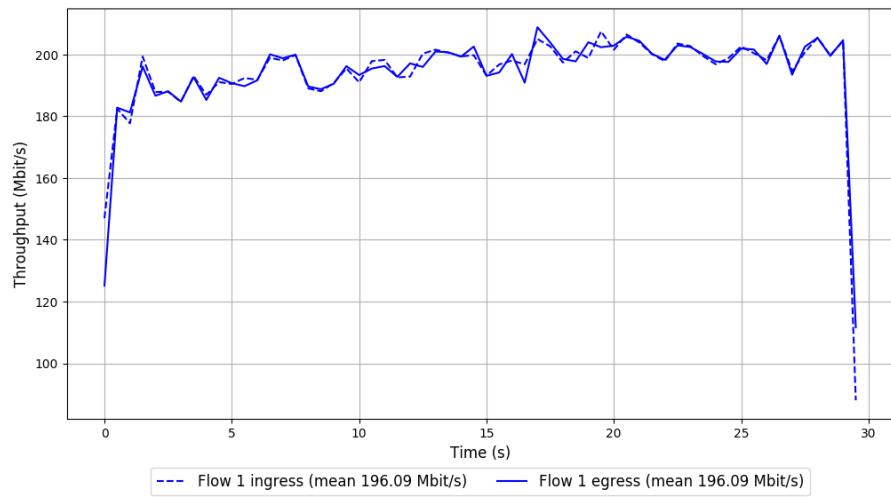


Run 6: Statistics of Indigo-calib

```
Start at: 2017-11-21 04:00:14
End at: 2017-11-21 04:00:44
Local clock offset: -1.464 ms
Remote clock offset: 40.767 ms

# Below is generated by plot.py at 2017-11-21 08:26:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 196.09 Mbit/s
95th percentile per-packet one-way delay: 58.111 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 196.09 Mbit/s
95th percentile per-packet one-way delay: 58.111 ms
Loss rate: 0.00%
```

Run 6: Report of Indigo-calib — Data Link

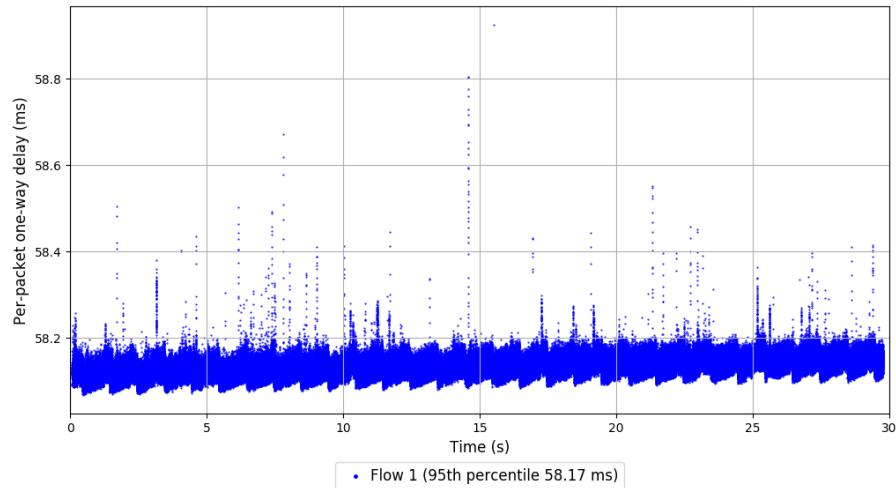
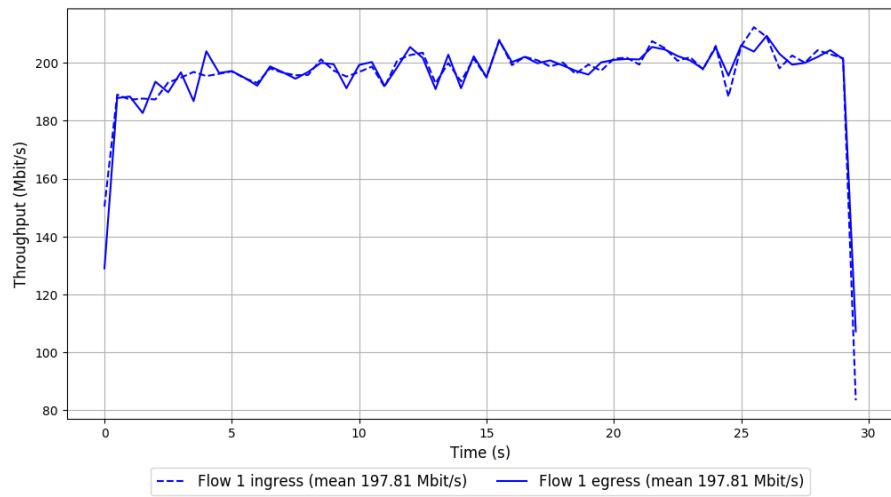


Run 7: Statistics of Indigo-calib

```
Start at: 2017-11-21 04:18:12
End at: 2017-11-21 04:18:42
Local clock offset: -1.127 ms
Remote clock offset: 39.959 ms

# Below is generated by plot.py at 2017-11-21 08:26:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 197.81 Mbit/s
95th percentile per-packet one-way delay: 58.170 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 197.81 Mbit/s
95th percentile per-packet one-way delay: 58.170 ms
Loss rate: 0.00%
```

Run 7: Report of Indigo-calib — Data Link

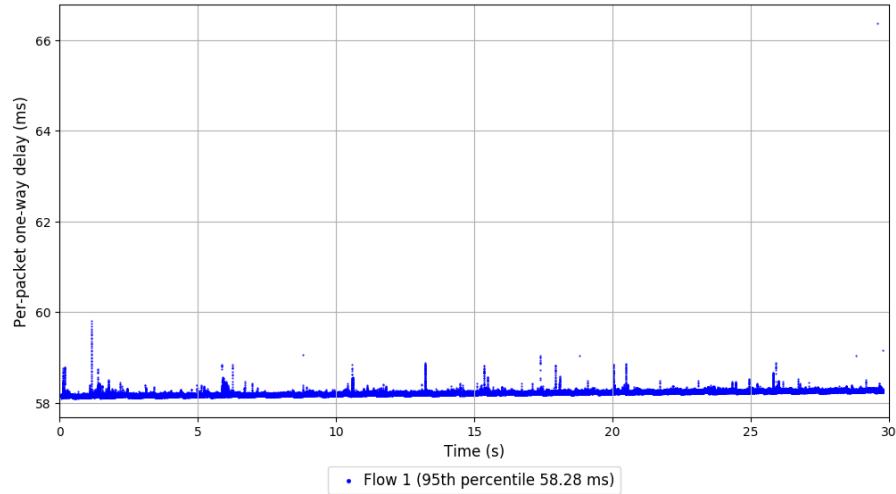
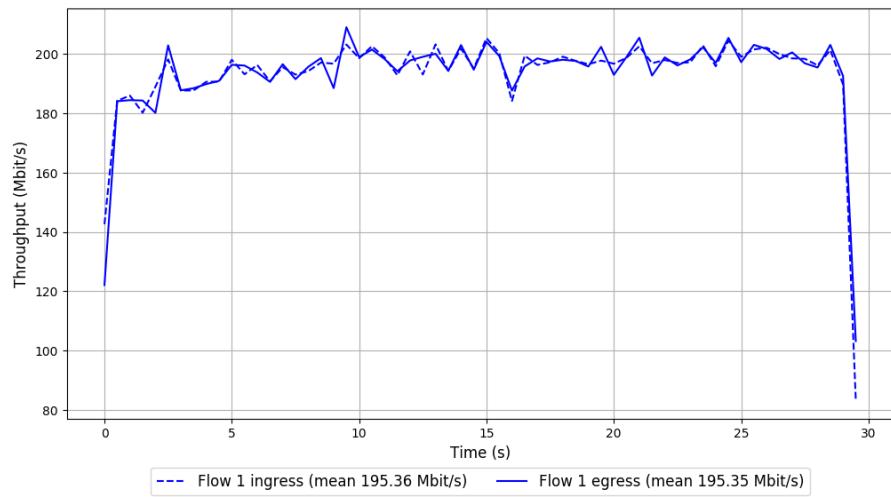


Run 8: Statistics of Indigo-calib

```
Start at: 2017-11-21 04:36:10
End at: 2017-11-21 04:36:40
Local clock offset: -0.739 ms
Remote clock offset: 36.257 ms

# Below is generated by plot.py at 2017-11-21 08:26:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 195.35 Mbit/s
95th percentile per-packet one-way delay: 58.281 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 195.35 Mbit/s
95th percentile per-packet one-way delay: 58.281 ms
Loss rate: 0.00%
```

Run 8: Report of Indigo-calib — Data Link

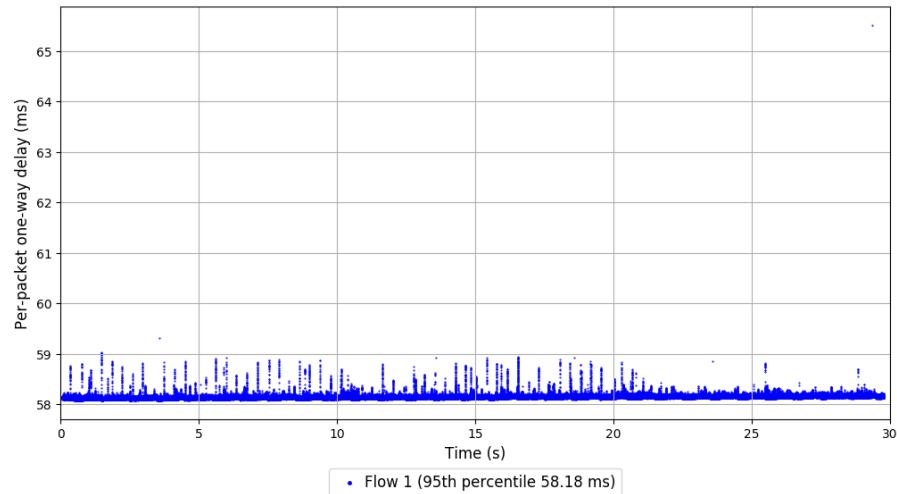
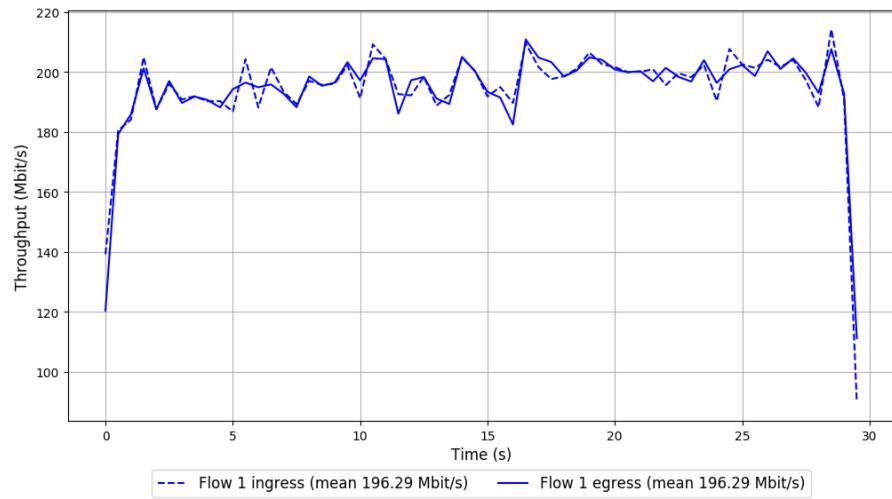


Run 9: Statistics of Indigo-calib

```
Start at: 2017-11-21 04:54:20
End at: 2017-11-21 04:54:50
Local clock offset: -0.316 ms
Remote clock offset: 35.134 ms

# Below is generated by plot.py at 2017-11-21 08:27:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 196.29 Mbit/s
95th percentile per-packet one-way delay: 58.184 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 196.29 Mbit/s
95th percentile per-packet one-way delay: 58.184 ms
Loss rate: 0.00%
```

Run 9: Report of Indigo-calib — Data Link



Run 10: Statistics of Indigo-calib

```
Start at: 2017-11-21 05:12:31
End at: 2017-11-21 05:13:01
Local clock offset: 0.101 ms
Remote clock offset: 33.992 ms

# Below is generated by plot.py at 2017-11-21 08:27:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 196.96 Mbit/s
95th percentile per-packet one-way delay: 58.190 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 196.96 Mbit/s
95th percentile per-packet one-way delay: 58.190 ms
Loss rate: 0.00%
```

Run 10: Report of Indigo-calib — Data Link

