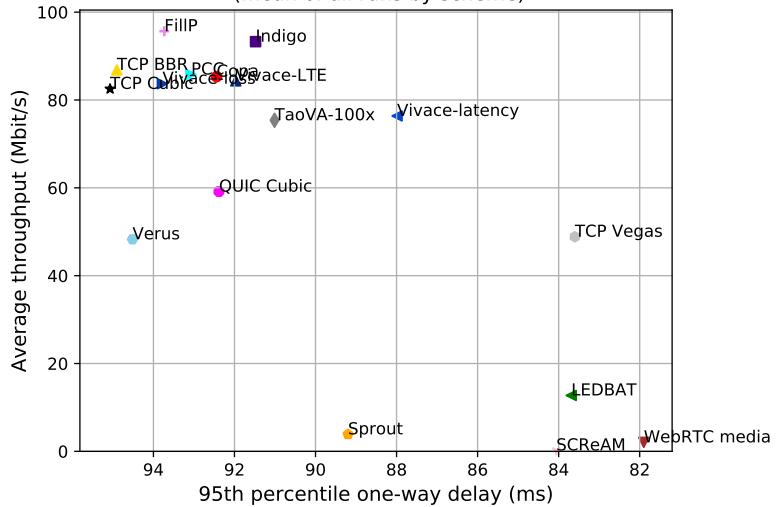


Pantheon Report

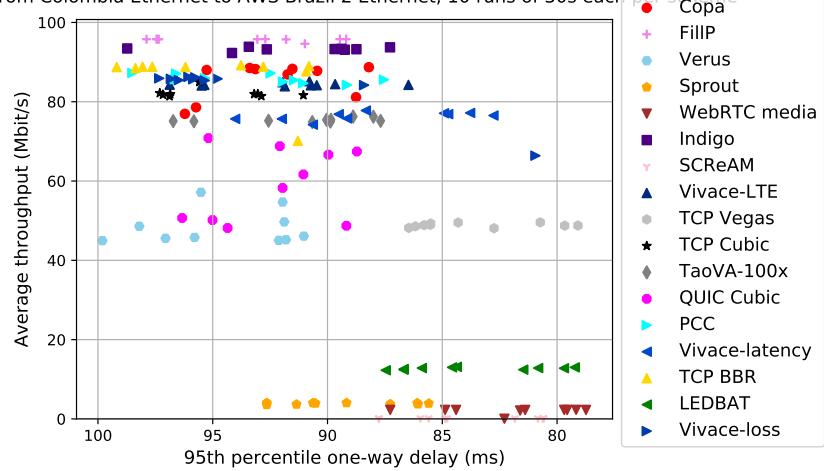
Generated at 2018-01-16 17:48:05 (UTC).
Data path: Colombia Ethernet (*remote*) → AWS Brazil 2 Ethernet (*local*).
Repeated the test of 17 congestion control schemes 10 times.
Each test lasted for 30 seconds running 1 flow.
Increased UDP receive buffer to 16 MB (default) and 32 MB (max).
Tested BBR with 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: master @ af8abdfba95588b0c5f2aeca9e856a1656b0c598
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
M datagrump/sender.cc
third_party/fillp @ ec9585325218d5048c4d4152fa42240af54c6e67
third_party/genericCC @ 80b516c448f795fd6e9675f7177b69c622f07da8
third_party/indigo @ b19f3730105f9aa95452552af924e3719b03cc55
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/koho_cc @ f0f2e693303aeee82ea808e6928eac4f1083a6681
M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ fb1053193c2861da659ba9013db26744ccfcf993
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 @ f1a14bfe749737437f61b1eaeeb30b267cde681
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/vivace @ 423cbca3e8ea1d599e7b5cf725835e8a2b6bfac6
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42

test from Colombia Ethernet to AWS Brazil 2 Ethernet, 10 runs of 30s each per scheme
(mean of all runs by scheme)



test from Colombia Ethernet to AWS Brazil 2 Ethernet, 10 runs of 30s each per scheme



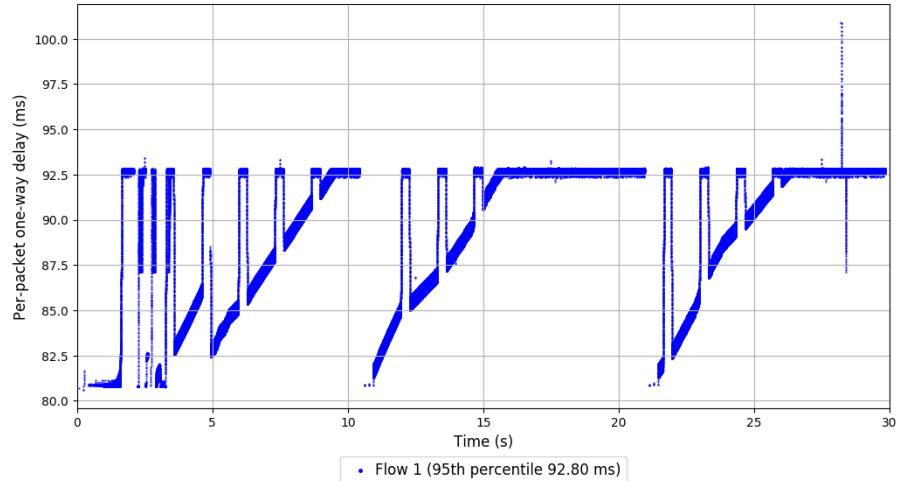
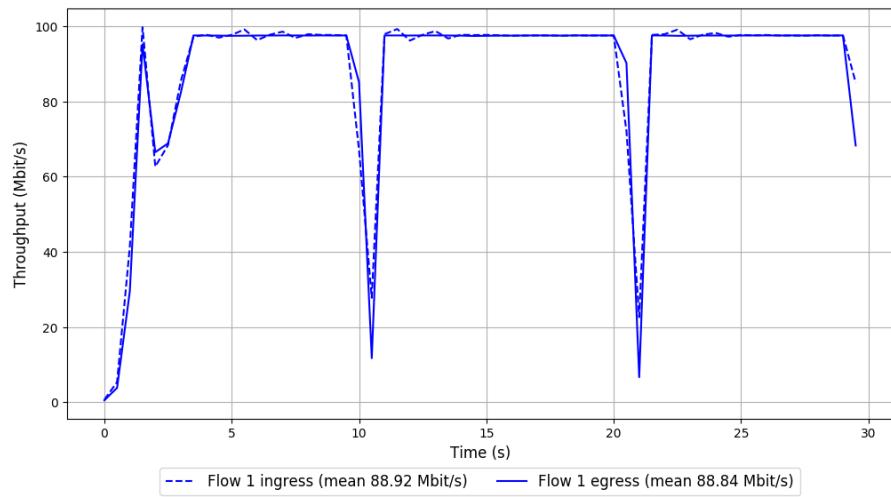
| scheme | # runs | mean avg tput (Mbit/s) flow 1 | mean 95th-%ile delay (ms) flow 1 | mean loss rate (%) flow 1 |
|----------------|--------|----------------------------------|-------------------------------------|------------------------------|
| TCP BBR | 10 | 86.85 | 94.90 | 1.07 |
| TCP Cubic | 10 | 82.52 | 95.07 | 0.60 |
| LEDBAT | 10 | 12.73 | 83.69 | 1.11 |
| PCC | 10 | 85.80 | 93.07 | 0.64 |
| QUIC Cubic | 10 | 59.14 | 92.38 | 0.79 |
| SCReAM | 10 | 0.22 | 84.06 | 0.51 |
| WebRTC media | 10 | 2.04 | 81.90 | 0.58 |
| Sprout | 10 | 3.87 | 89.20 | 0.59 |
| TaoVA-100x | 10 | 75.39 | 91.01 | 0.61 |
| TCP Vegas | 10 | 48.86 | 83.60 | 0.64 |
| Verus | 10 | 48.28 | 94.52 | 1.48 |
| Copa | 10 | 85.31 | 92.44 | 0.62 |
| FillP | 10 | 95.66 | 93.73 | 0.60 |
| Indigo | 9 | 93.28 | 91.48 | 0.60 |
| Vivace-latency | 10 | 76.37 | 87.99 | 0.63 |
| Vivace-loss | 10 | 83.69 | 93.78 | 0.78 |
| Vivace-LTE | 10 | 84.37 | 91.97 | 0.62 |

Run 1: Statistics of TCP BBR

```
Start at: 2018-01-16 10:13:22
End at: 2018-01-16 10:13:52
Local clock offset: 0.089 ms
Remote clock offset: -0.639 ms

# Below is generated by plot.py at 2018-01-16 17:23:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.84 Mbit/s
95th percentile per-packet one-way delay: 92.797 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 88.84 Mbit/s
95th percentile per-packet one-way delay: 92.797 ms
Loss rate: 0.65%
```

Run 1: Report of TCP BBR — Data Link

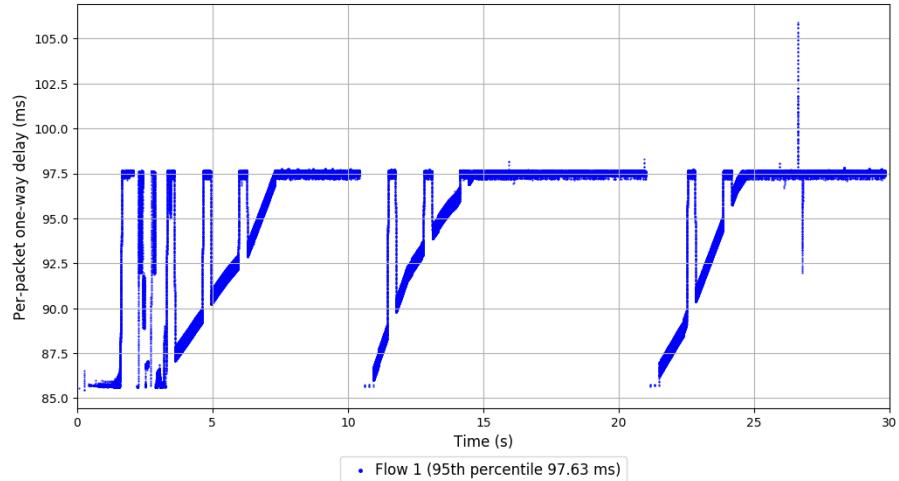
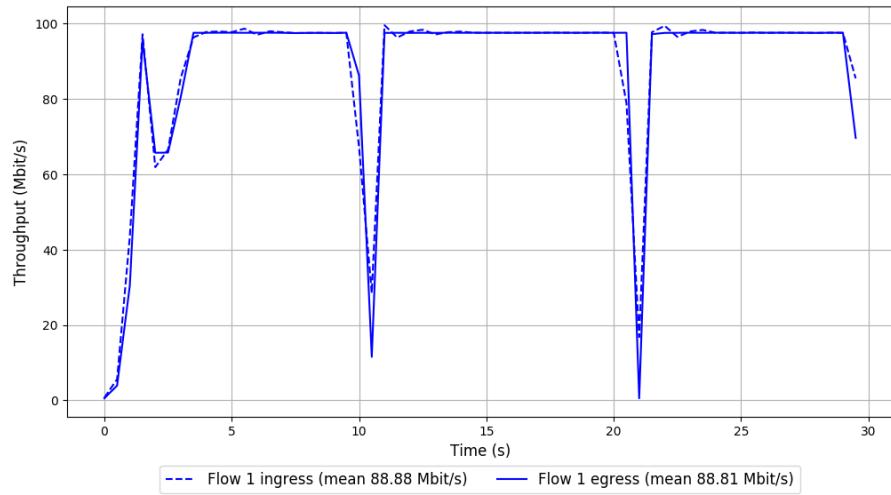


Run 2: Statistics of TCP BBR

```
Start at: 2018-01-16 10:35:33
End at: 2018-01-16 10:36:03
Local clock offset: -0.361 ms
Remote clock offset: -4.852 ms

# Below is generated by plot.py at 2018-01-16 17:23:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.81 Mbit/s
95th percentile per-packet one-way delay: 97.633 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 88.81 Mbit/s
95th percentile per-packet one-way delay: 97.633 ms
Loss rate: 0.65%
```

Run 2: Report of TCP BBR — Data Link

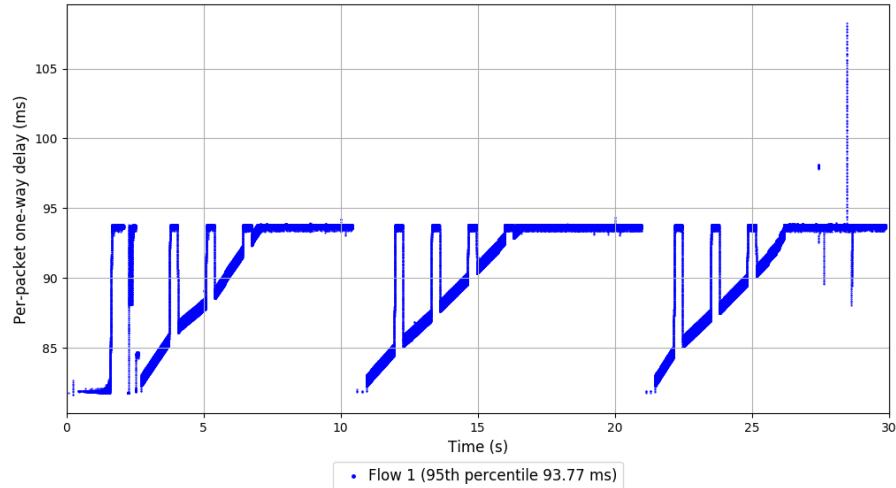
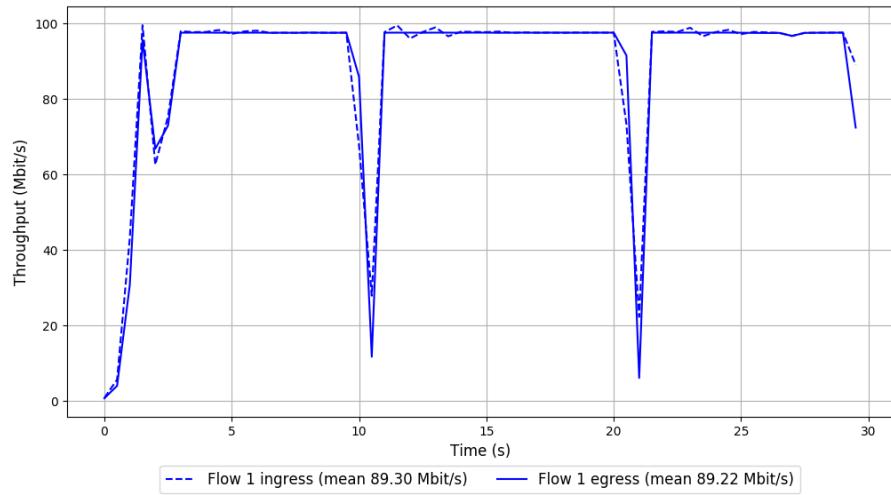


Run 3: Statistics of TCP BBR

```
Start at: 2018-01-16 10:57:44
End at: 2018-01-16 10:58:14
Local clock offset: -0.241 ms
Remote clock offset: -1.002 ms

# Below is generated by plot.py at 2018-01-16 17:23:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.22 Mbit/s
95th percentile per-packet one-way delay: 93.768 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 89.22 Mbit/s
95th percentile per-packet one-way delay: 93.768 ms
Loss rate: 0.65%
```

Run 3: Report of TCP BBR — Data Link

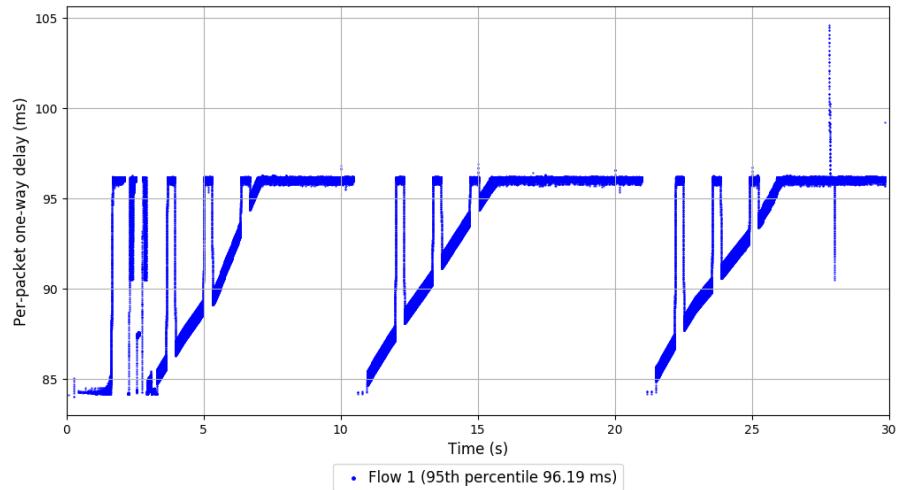
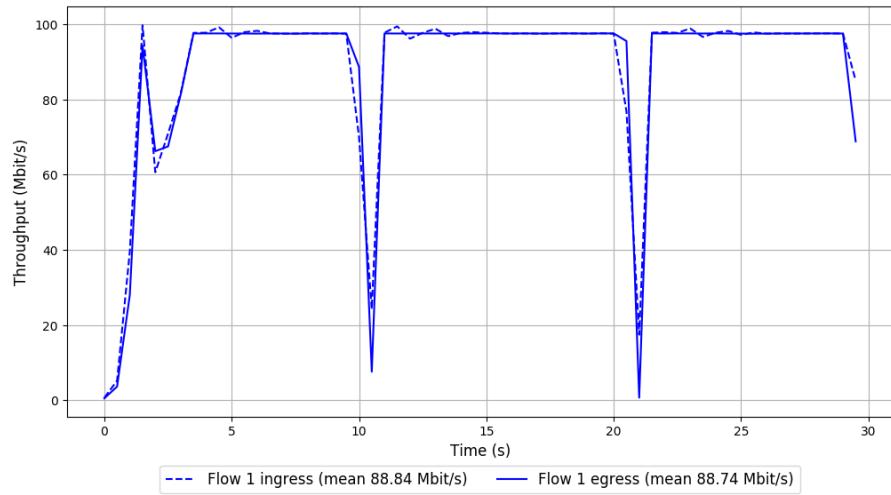


Run 4: Statistics of TCP BBR

```
Start at: 2018-01-16 11:19:55
End at: 2018-01-16 11:20:25
Local clock offset: -0.114 ms
Remote clock offset: -3.028 ms

# Below is generated by plot.py at 2018-01-16 17:23:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.74 Mbit/s
95th percentile per-packet one-way delay: 96.188 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 88.74 Mbit/s
95th percentile per-packet one-way delay: 96.188 ms
Loss rate: 0.66%
```

Run 4: Report of TCP BBR — Data Link

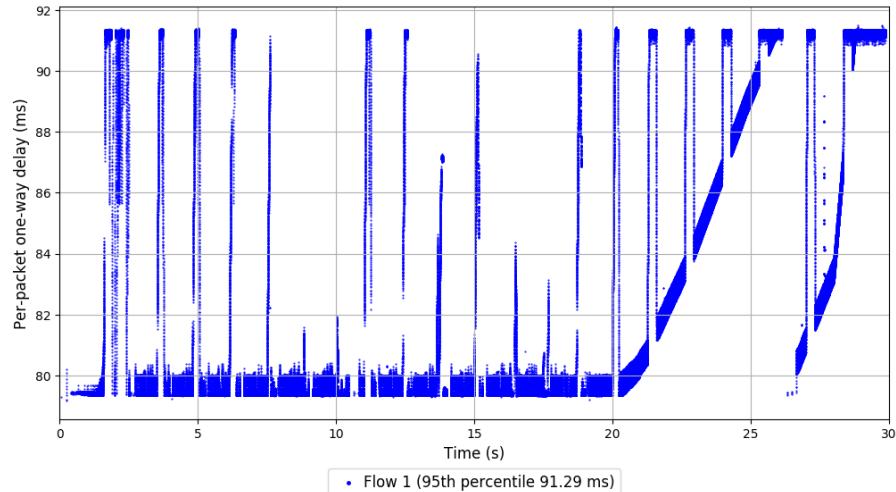
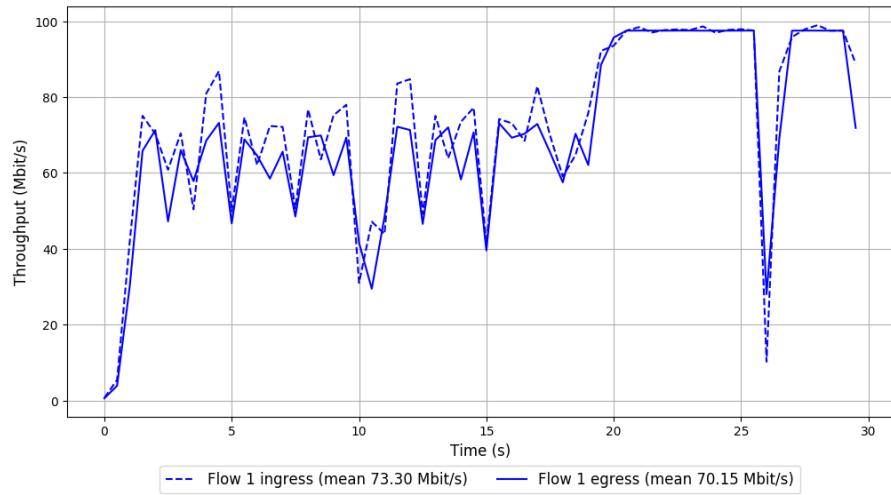


Run 5: Statistics of TCP BBR

```
Start at: 2018-01-16 11:42:07
End at: 2018-01-16 11:42:37
Local clock offset: 0.054 ms
Remote clock offset: 1.136 ms

# Below is generated by plot.py at 2018-01-16 17:23:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.15 Mbit/s
95th percentile per-packet one-way delay: 91.294 ms
Loss rate: 4.84%
-- Flow 1:
Average throughput: 70.15 Mbit/s
95th percentile per-packet one-way delay: 91.294 ms
Loss rate: 4.84%
```

Run 5: Report of TCP BBR — Data Link

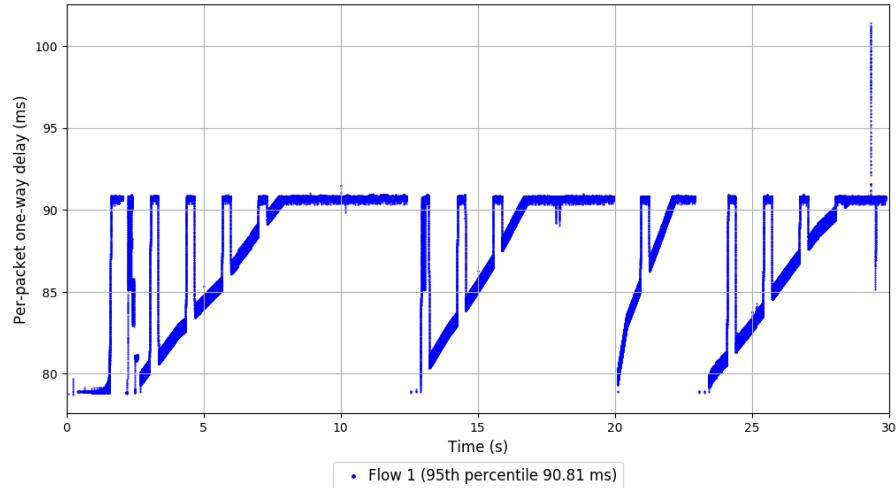
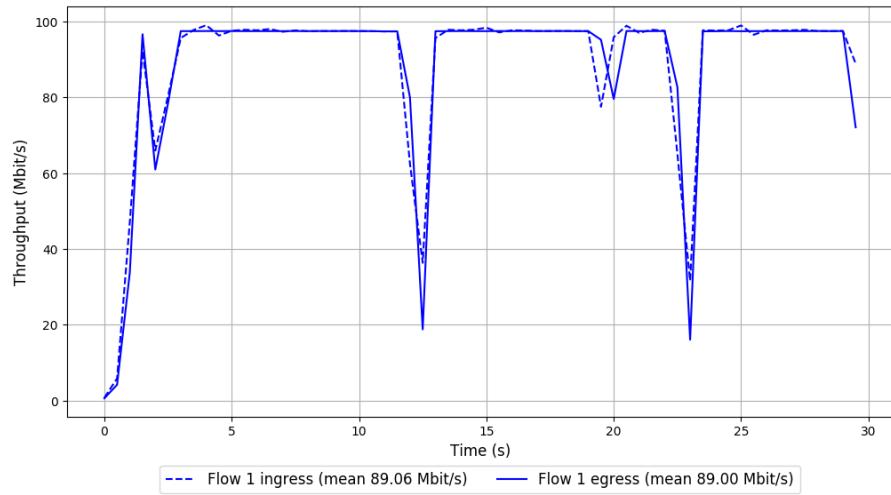


Run 6: Statistics of TCP BBR

```
Start at: 2018-01-16 12:04:16
End at: 2018-01-16 12:04:47
Local clock offset: 0.236 ms
Remote clock offset: -0.401 ms

# Below is generated by plot.py at 2018-01-16 17:23:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.00 Mbit/s
95th percentile per-packet one-way delay: 90.807 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 89.00 Mbit/s
95th percentile per-packet one-way delay: 90.807 ms
Loss rate: 0.65%
```

Run 6: Report of TCP BBR — Data Link

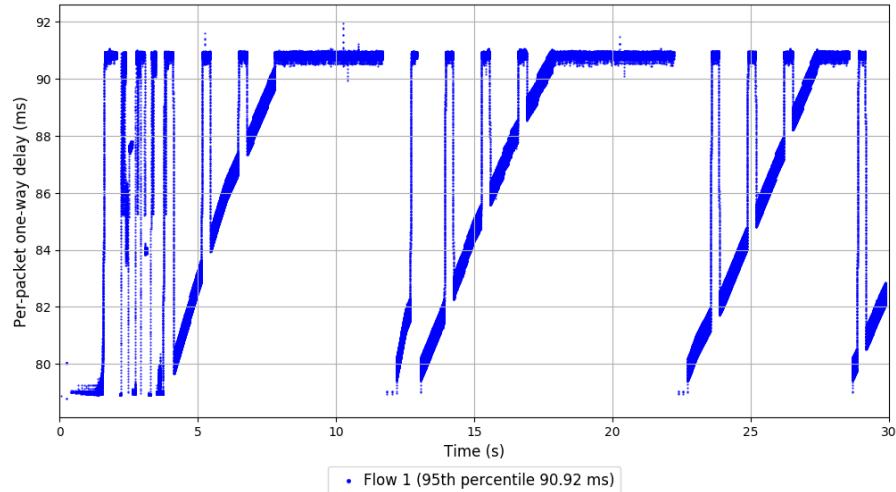
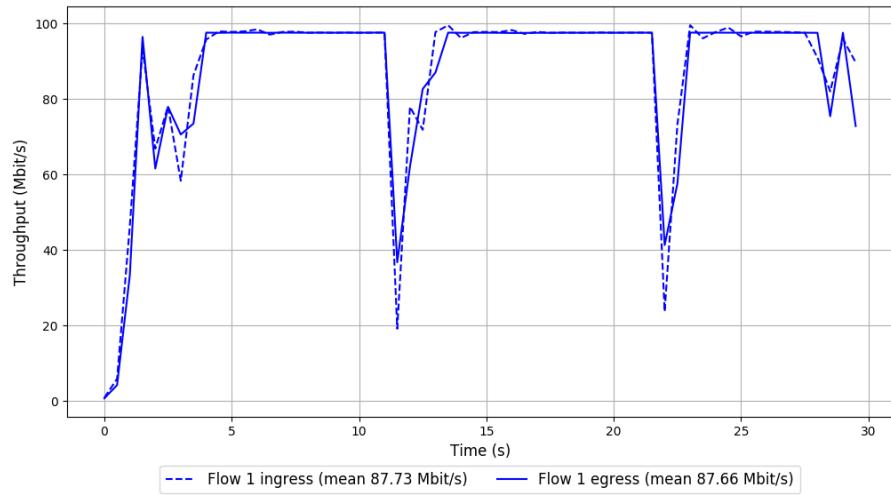


Run 7: Statistics of TCP BBR

```
Start at: 2018-01-16 12:26:26
End at: 2018-01-16 12:26:56
Local clock offset: 0.396 ms
Remote clock offset: 0.081 ms

# Below is generated by plot.py at 2018-01-16 17:23:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.66 Mbit/s
95th percentile per-packet one-way delay: 90.924 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 87.66 Mbit/s
95th percentile per-packet one-way delay: 90.924 ms
Loss rate: 0.63%
```

Run 7: Report of TCP BBR — Data Link

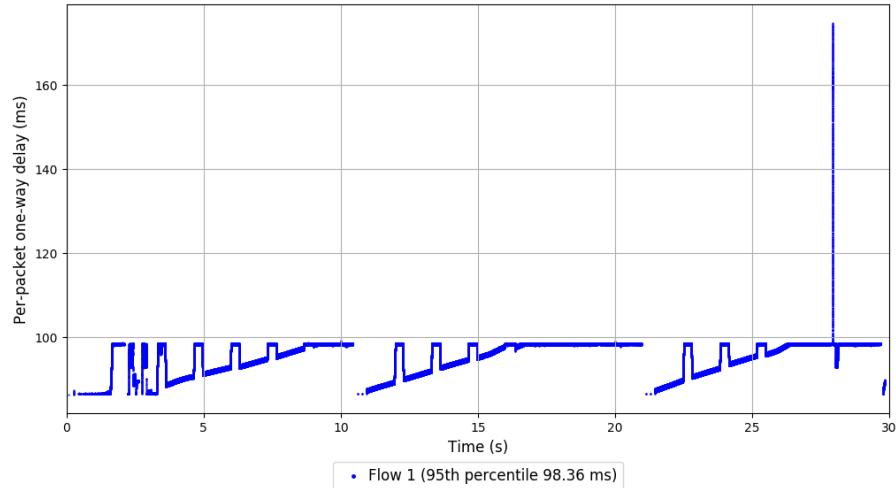
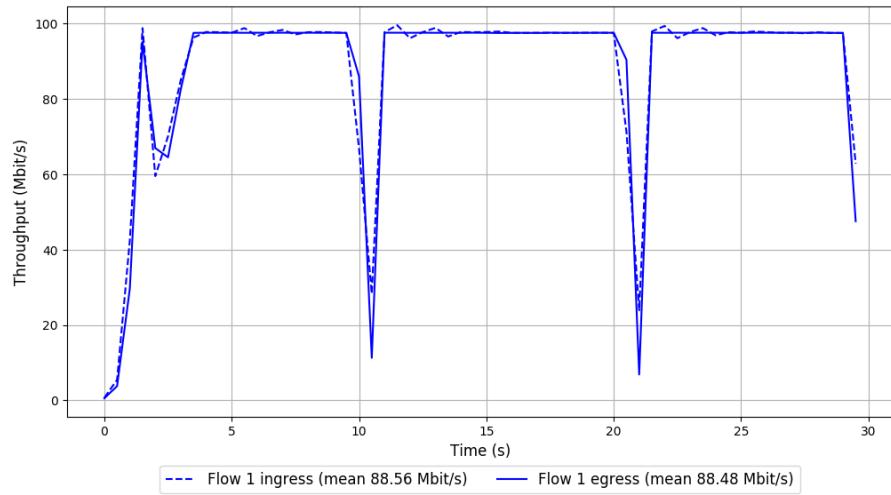


Run 8: Statistics of TCP BBR

```
Start at: 2018-01-16 12:48:37
End at: 2018-01-16 12:49:07
Local clock offset: 0.615 ms
Remote clock offset: -4.376 ms

# Below is generated by plot.py at 2018-01-16 17:23:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.48 Mbit/s
95th percentile per-packet one-way delay: 98.365 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 88.48 Mbit/s
95th percentile per-packet one-way delay: 98.365 ms
Loss rate: 0.65%
```

Run 8: Report of TCP BBR — Data Link

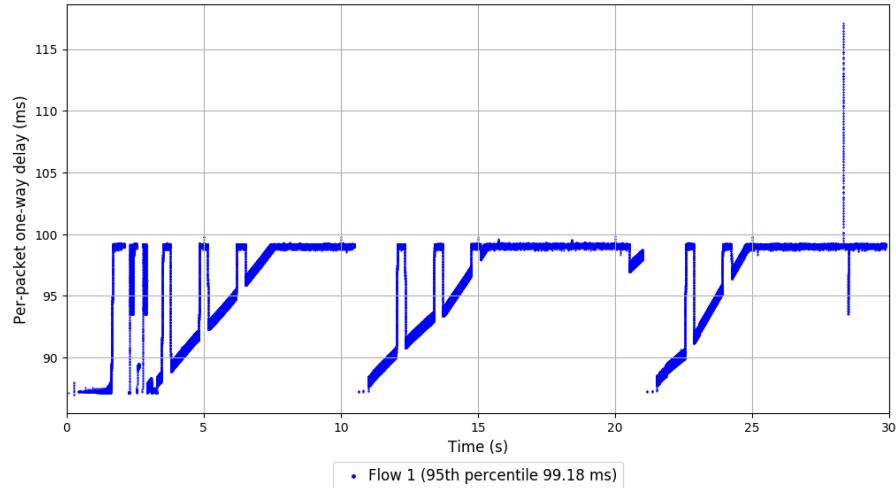
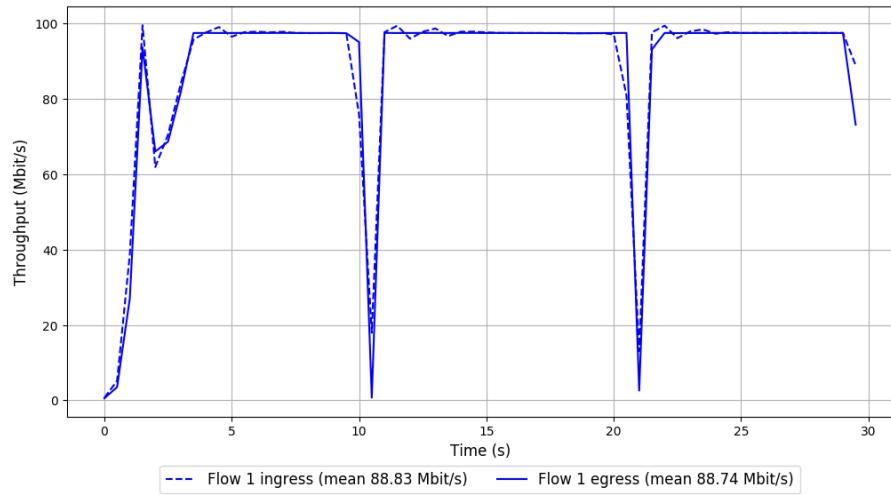


Run 9: Statistics of TCP BBR

```
Start at: 2018-01-16 13:10:46
End at: 2018-01-16 13:11:16
Local clock offset: 0.486 ms
Remote clock offset: -4.387 ms

# Below is generated by plot.py at 2018-01-16 17:24:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.74 Mbit/s
95th percentile per-packet one-way delay: 99.184 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 88.74 Mbit/s
95th percentile per-packet one-way delay: 99.184 ms
Loss rate: 0.66%
```

Run 9: Report of TCP BBR — Data Link

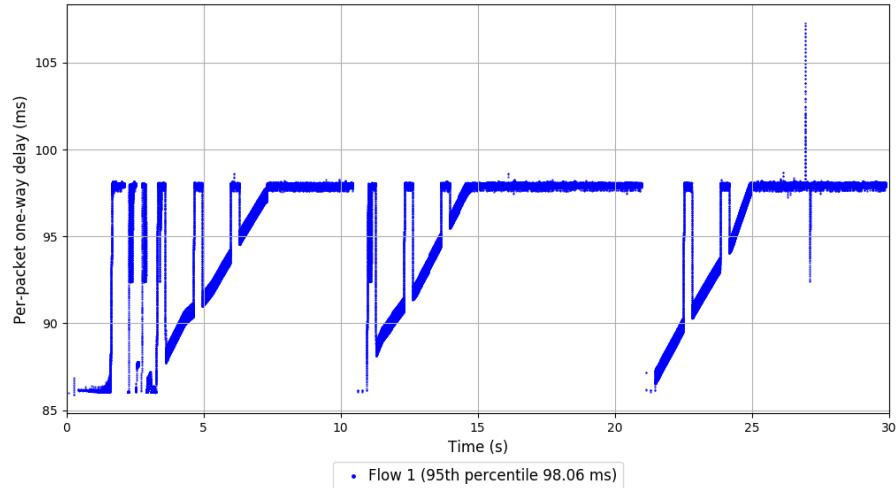
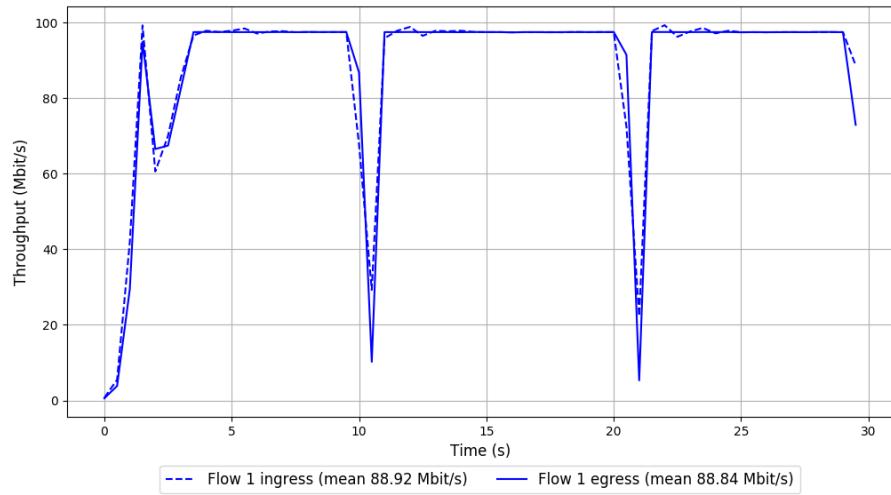


```
Run 10: Statistics of TCP BBR
```

```
Start at: 2018-01-16 13:32:54
End at: 2018-01-16 13:33:24
Local clock offset: -0.058 ms
Remote clock offset: -4.128 ms

# Below is generated by plot.py at 2018-01-16 17:24:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.84 Mbit/s
95th percentile per-packet one-way delay: 98.056 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 88.84 Mbit/s
95th percentile per-packet one-way delay: 98.056 ms
Loss rate: 0.65%
```

Run 10: Report of TCP BBR — Data Link

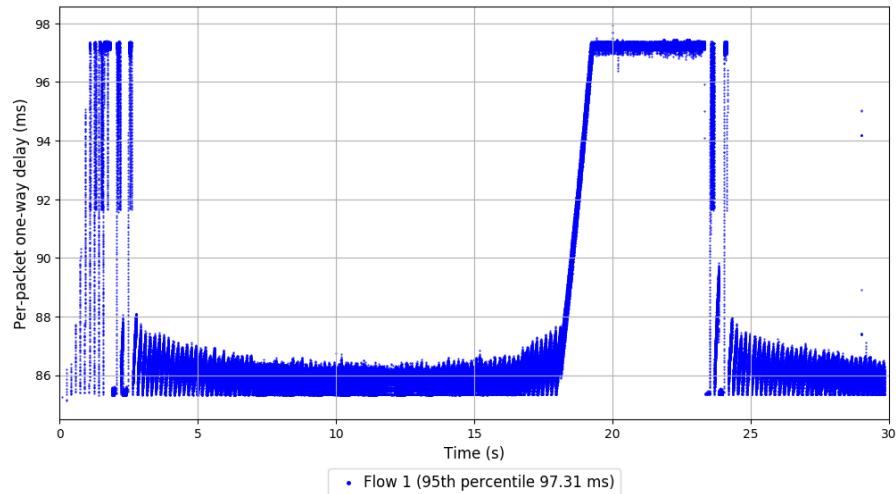
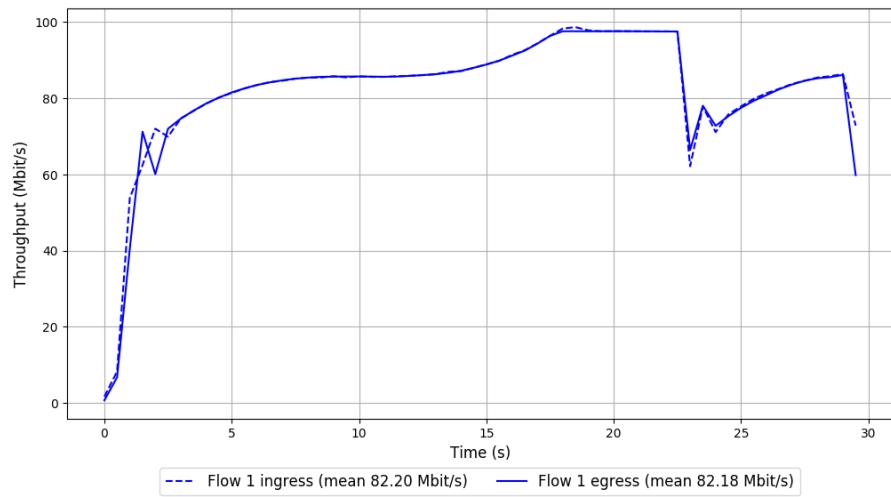


```
Run 1: Statistics of TCP Cubic
```

```
Start at: 2018-01-16 10:09:41
End at: 2018-01-16 10:10:11
Local clock offset: 0.183 ms
Remote clock offset: -6.4 ms

# Below is generated by plot.py at 2018-01-16 17:24:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.18 Mbit/s
95th percentile per-packet one-way delay: 97.306 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 82.18 Mbit/s
95th percentile per-packet one-way delay: 97.306 ms
Loss rate: 0.58%
```

Run 1: Report of TCP Cubic — Data Link

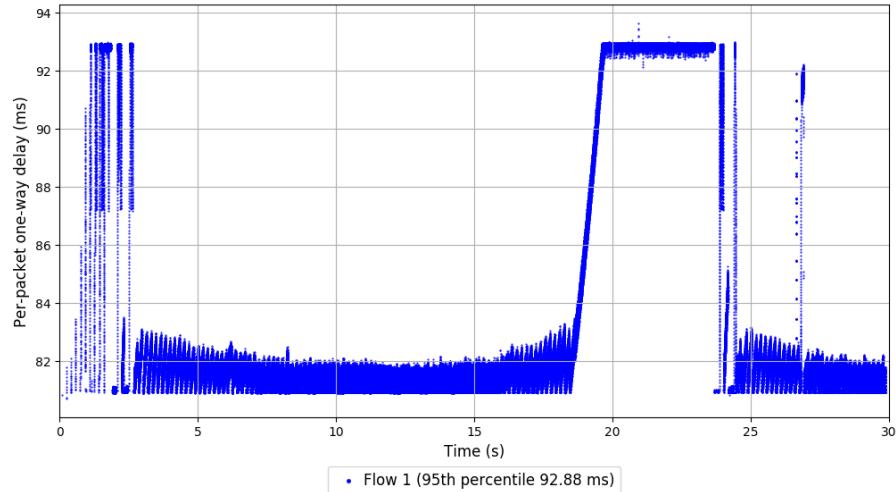
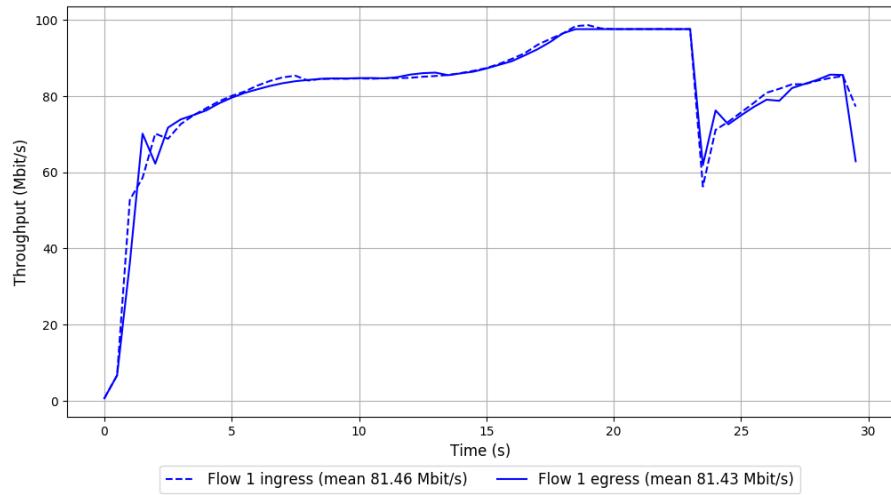


Run 2: Statistics of TCP Cubic

```
Start at: 2018-01-16 10:31:53
End at: 2018-01-16 10:32:23
Local clock offset: -0.245 ms
Remote clock offset: 0.028 ms

# Below is generated by plot.py at 2018-01-16 17:24:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.43 Mbit/s
95th percentile per-packet one-way delay: 92.883 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 81.43 Mbit/s
95th percentile per-packet one-way delay: 92.883 ms
Loss rate: 0.59%
```

Run 2: Report of TCP Cubic — Data Link

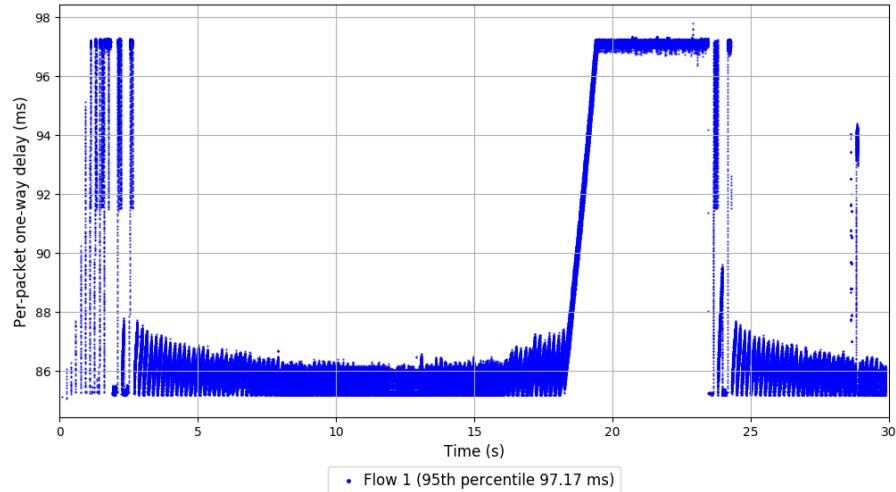
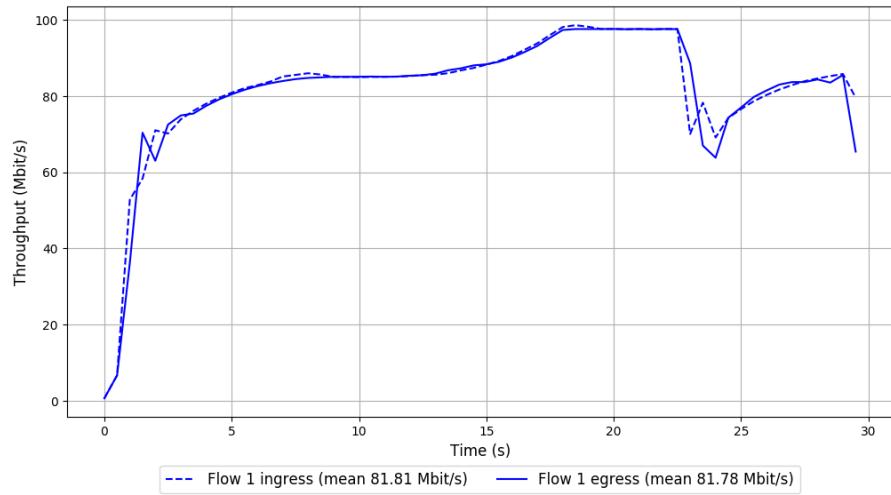


Run 3: Statistics of TCP Cubic

```
Start at: 2018-01-16 10:54:03
End at: 2018-01-16 10:54:33
Local clock offset: -0.278 ms
Remote clock offset: -4.998 ms

# Below is generated by plot.py at 2018-01-16 17:24:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.78 Mbit/s
95th percentile per-packet one-way delay: 97.168 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 81.78 Mbit/s
95th percentile per-packet one-way delay: 97.168 ms
Loss rate: 0.59%
```

Run 3: Report of TCP Cubic — Data Link

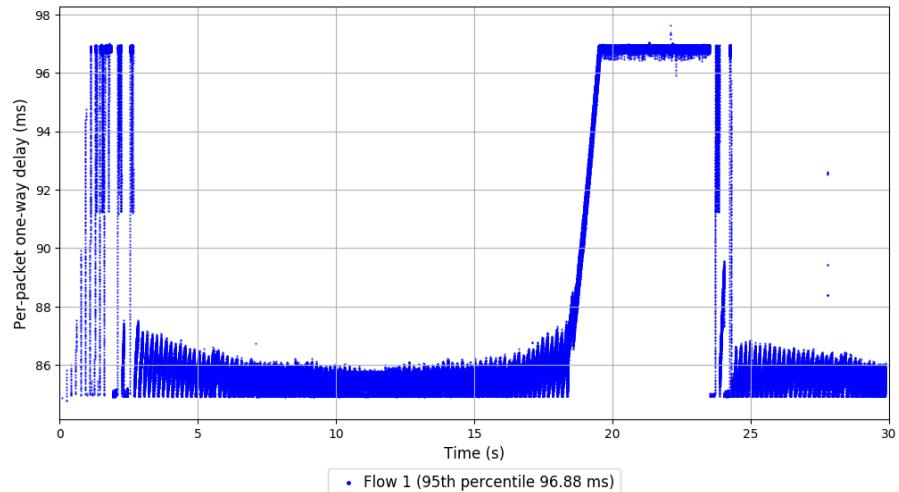
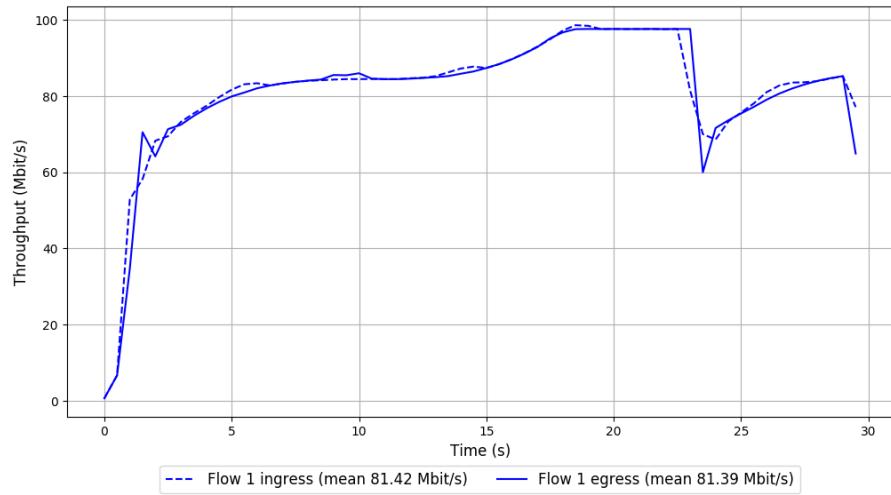


Run 4: Statistics of TCP Cubic

```
Start at: 2018-01-16 11:16:15
End at: 2018-01-16 11:16:45
Local clock offset: -0.21 ms
Remote clock offset: -3.903 ms

# Below is generated by plot.py at 2018-01-16 17:24:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.39 Mbit/s
95th percentile per-packet one-way delay: 96.884 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 81.39 Mbit/s
95th percentile per-packet one-way delay: 96.884 ms
Loss rate: 0.59%
```

Run 4: Report of TCP Cubic — Data Link

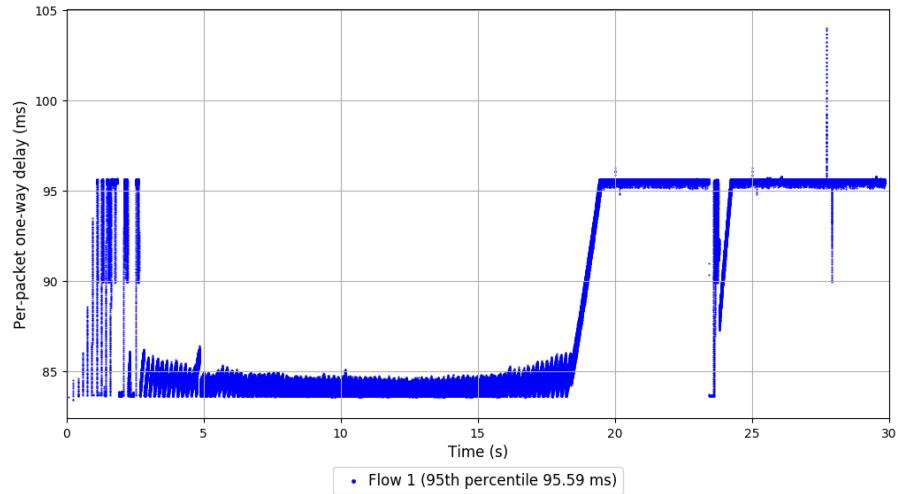
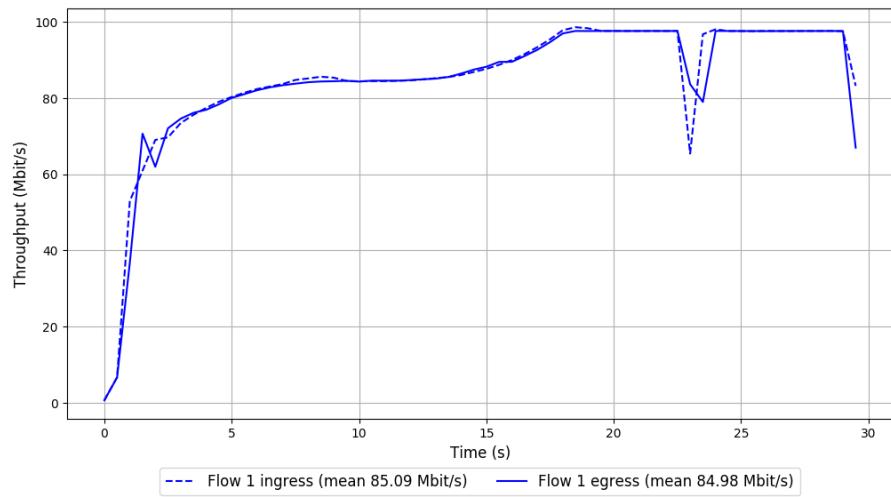


Run 5: Statistics of TCP Cubic

```
Start at: 2018-01-16 11:38:27
End at: 2018-01-16 11:38:57
Local clock offset: -0.008 ms
Remote clock offset: -2.961 ms

# Below is generated by plot.py at 2018-01-16 17:24:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.98 Mbit/s
95th percentile per-packet one-way delay: 95.587 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 84.98 Mbit/s
95th percentile per-packet one-way delay: 95.587 ms
Loss rate: 0.68%
```

Run 5: Report of TCP Cubic — Data Link

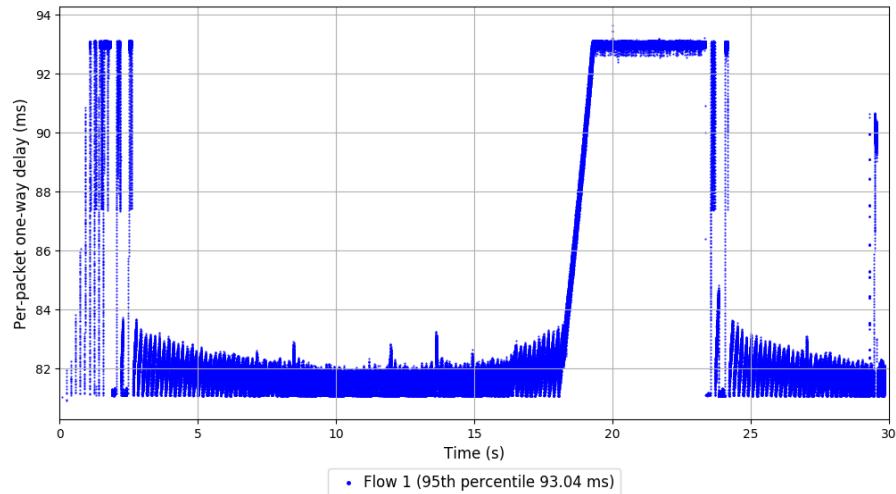
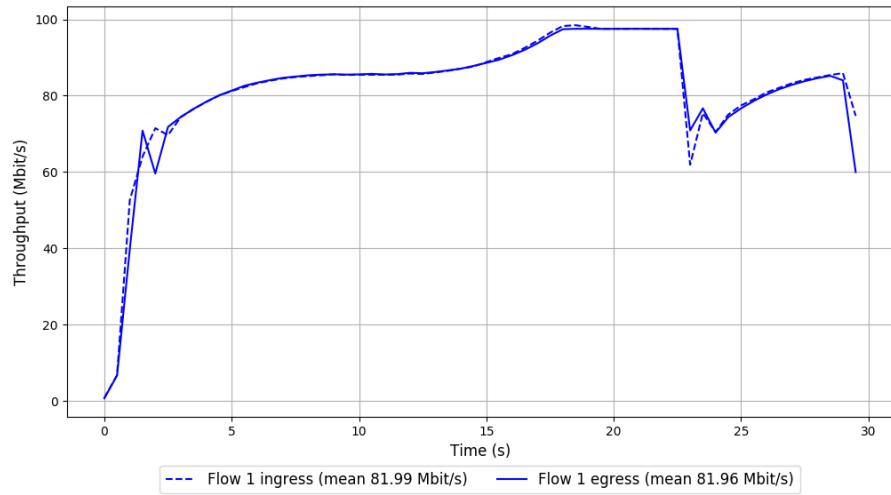


Run 6: Statistics of TCP Cubic

```
Start at: 2018-01-16 12:00:36
End at: 2018-01-16 12:01:06
Local clock offset: 0.204 ms
Remote clock offset: -1.105 ms

# Below is generated by plot.py at 2018-01-16 17:24:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.96 Mbit/s
95th percentile per-packet one-way delay: 93.037 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 81.96 Mbit/s
95th percentile per-packet one-way delay: 93.037 ms
Loss rate: 0.58%
```

Run 6: Report of TCP Cubic — Data Link

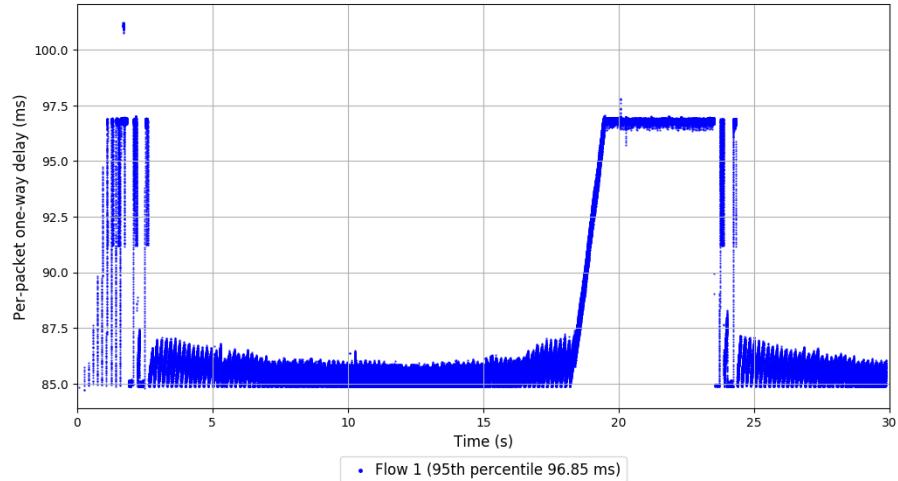
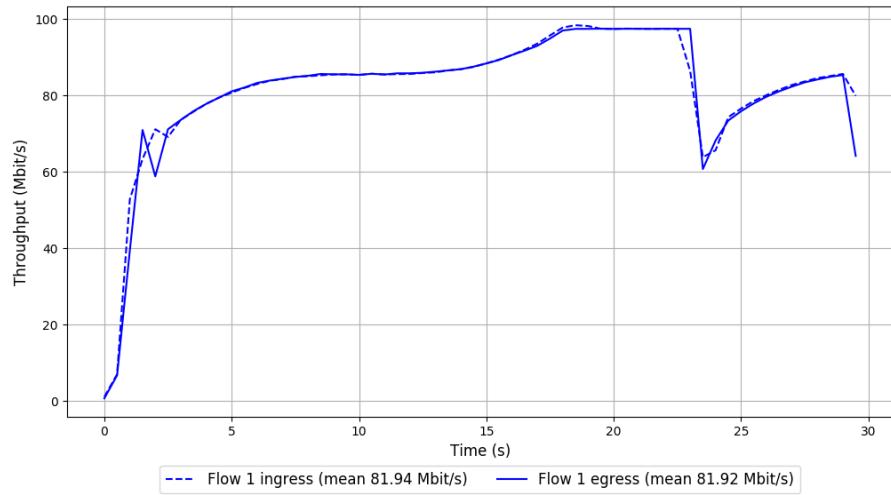


Run 7: Statistics of TCP Cubic

```
Start at: 2018-01-16 12:22:46
End at: 2018-01-16 12:23:16
Local clock offset: 0.285 ms
Remote clock offset: -4.933 ms

# Below is generated by plot.py at 2018-01-16 17:25:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.92 Mbit/s
95th percentile per-packet one-way delay: 96.852 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 81.92 Mbit/s
95th percentile per-packet one-way delay: 96.852 ms
Loss rate: 0.58%
```

Run 7: Report of TCP Cubic — Data Link

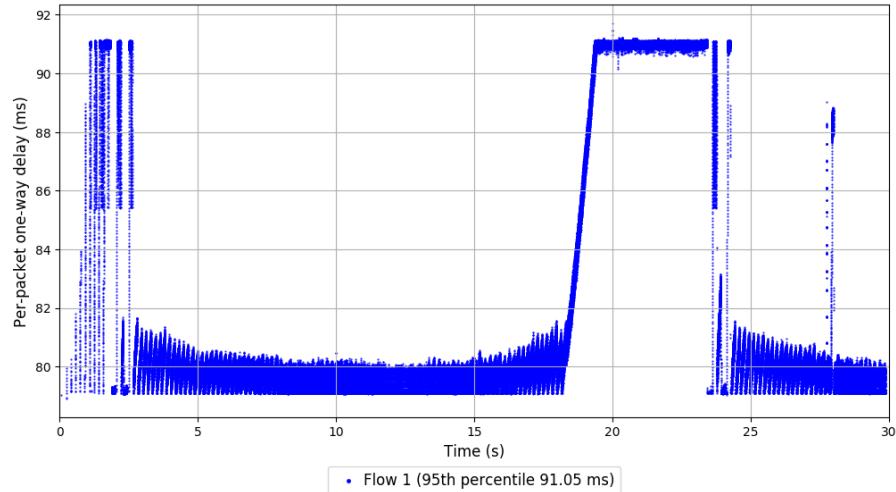
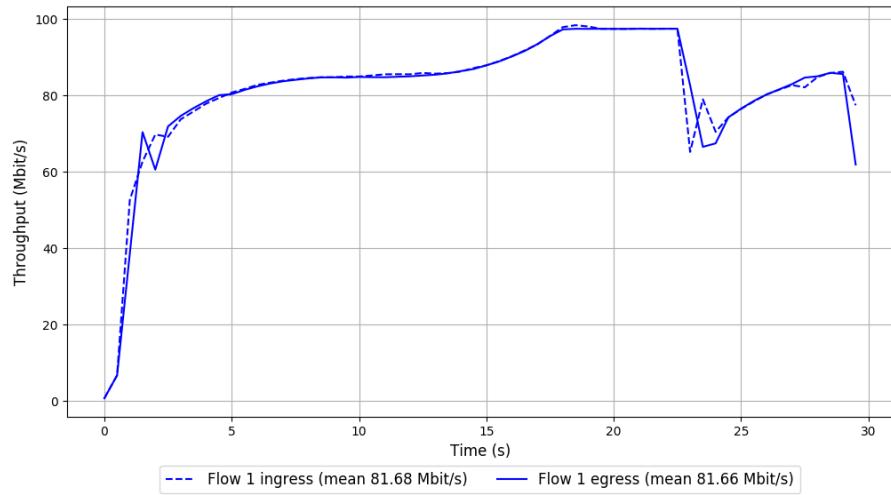


Run 8: Statistics of TCP Cubic

```
Start at: 2018-01-16 12:44:56
End at: 2018-01-16 12:45:27
Local clock offset: 0.586 ms
Remote clock offset: 1.17 ms

# Below is generated by plot.py at 2018-01-16 17:25:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.66 Mbit/s
95th percentile per-packet one-way delay: 91.052 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 81.66 Mbit/s
95th percentile per-packet one-way delay: 91.052 ms
Loss rate: 0.58%
```

Run 8: Report of TCP Cubic — Data Link

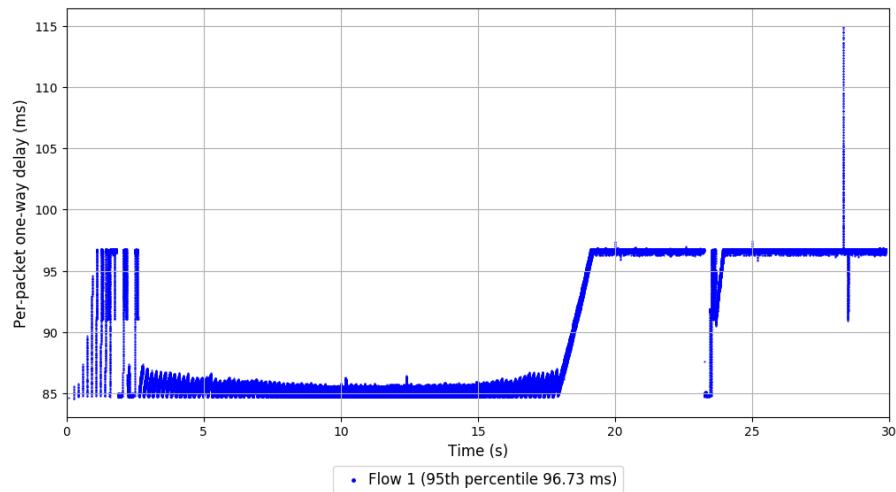
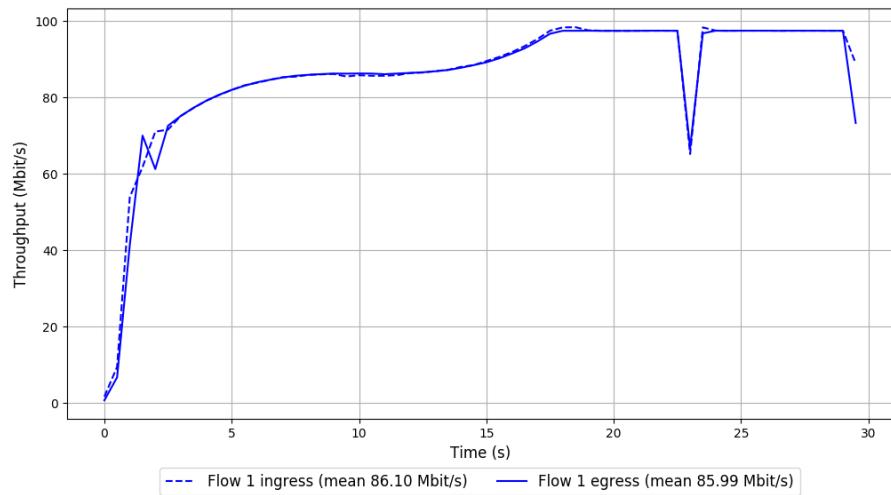


Run 9: Statistics of TCP Cubic

```
Start at: 2018-01-16 13:07:06
End at: 2018-01-16 13:07:36
Local clock offset: 0.515 ms
Remote clock offset: -5.256 ms

# Below is generated by plot.py at 2018-01-16 17:25:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.99 Mbit/s
95th percentile per-packet one-way delay: 96.734 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 85.99 Mbit/s
95th percentile per-packet one-way delay: 96.734 ms
Loss rate: 0.67%
```

Run 9: Report of TCP Cubic — Data Link

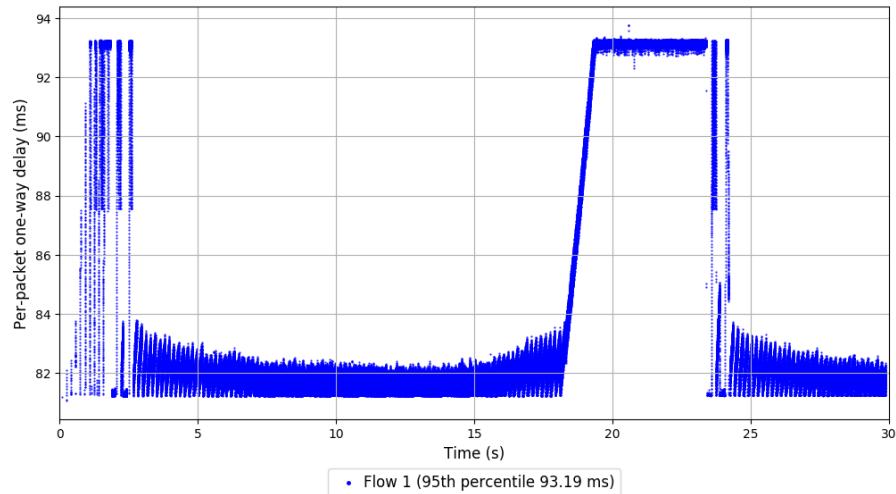
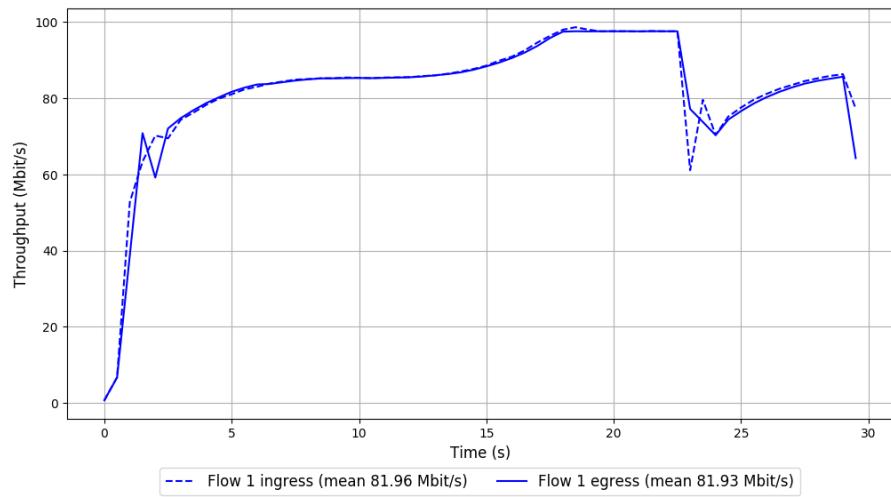


```
Run 10: Statistics of TCP Cubic
```

```
Start at: 2018-01-16 13:29:14
End at: 2018-01-16 13:29:44
Local clock offset: 0.082 ms
Remote clock offset: 0.728 ms

# Below is generated by plot.py at 2018-01-16 17:25:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.93 Mbit/s
95th percentile per-packet one-way delay: 93.193 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 81.93 Mbit/s
95th percentile per-packet one-way delay: 93.193 ms
Loss rate: 0.59%
```

Run 10: Report of TCP Cubic — Data Link

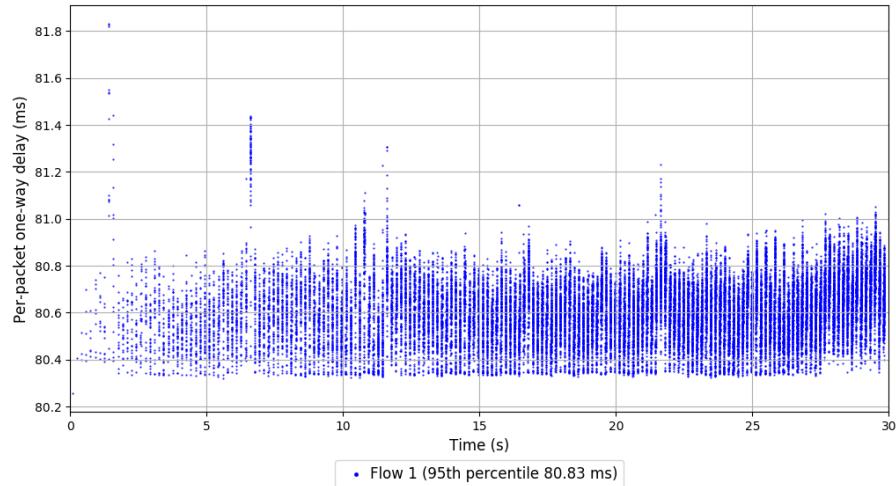
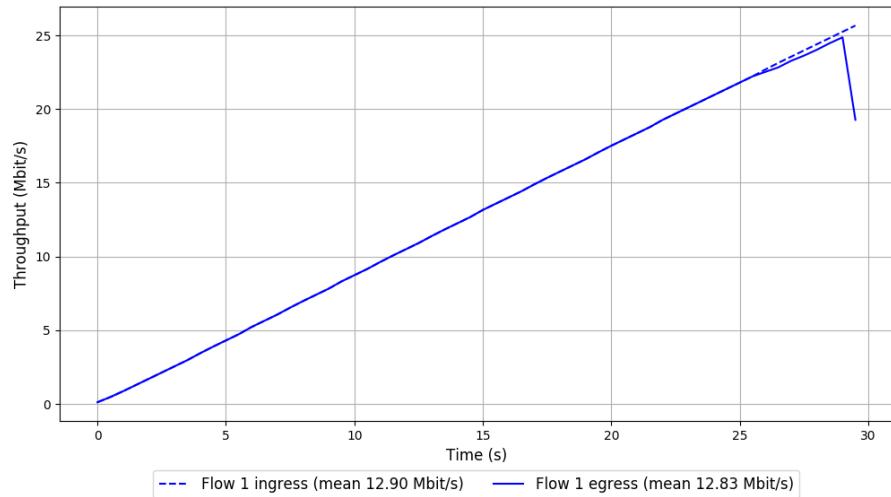


```
Run 1: Statistics of LEDBAT
```

```
Start at: 2018-01-16 10:22:11
End at: 2018-01-16 10:22:41
Local clock offset: -0.071 ms
Remote clock offset: -0.011 ms

# Below is generated by plot.py at 2018-01-16 17:25:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.83 Mbit/s
95th percentile per-packet one-way delay: 80.825 ms
Loss rate: 1.11%
-- Flow 1:
Average throughput: 12.83 Mbit/s
95th percentile per-packet one-way delay: 80.825 ms
Loss rate: 1.11%
```

Run 1: Report of LEDBAT — Data Link

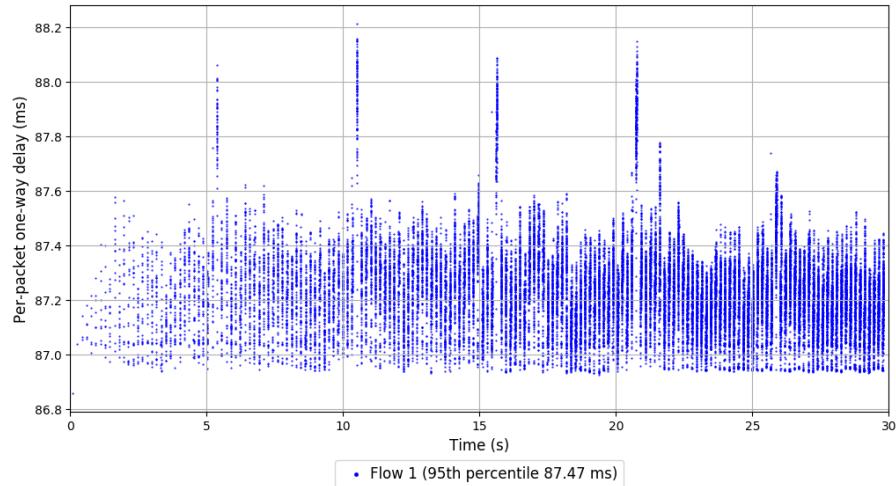
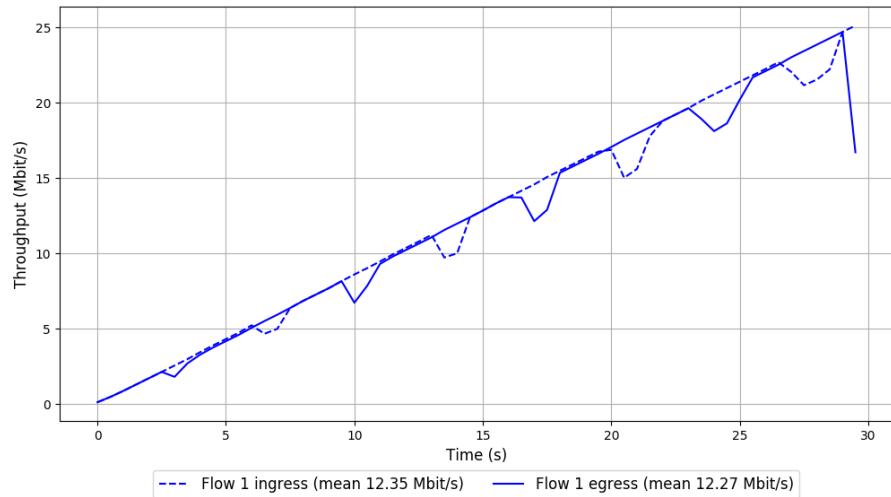


Run 2: Statistics of LEDBAT

```
Start at: 2018-01-16 10:44:22
End at: 2018-01-16 10:44:52
Local clock offset: -0.375 ms
Remote clock offset: -4.53 ms

# Below is generated by plot.py at 2018-01-16 17:25:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.27 Mbit/s
95th percentile per-packet one-way delay: 87.466 ms
Loss rate: 1.14%
-- Flow 1:
Average throughput: 12.27 Mbit/s
95th percentile per-packet one-way delay: 87.466 ms
Loss rate: 1.14%
```

Run 2: Report of LEDBAT — Data Link

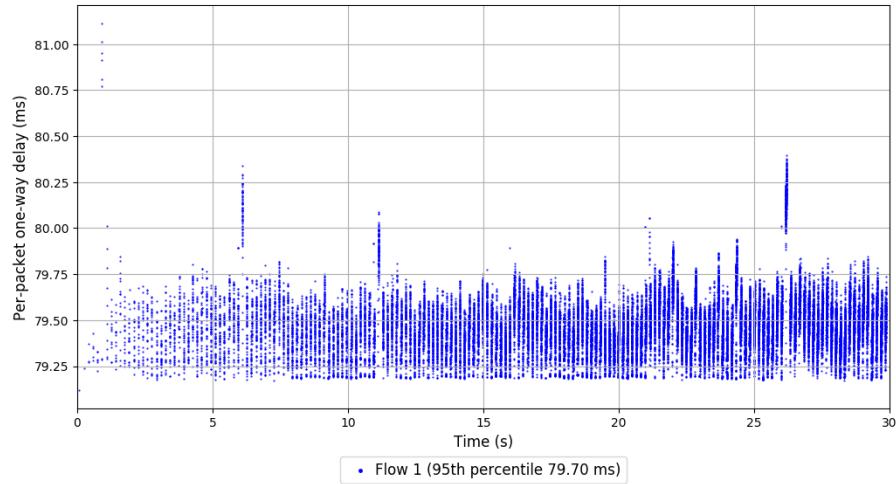
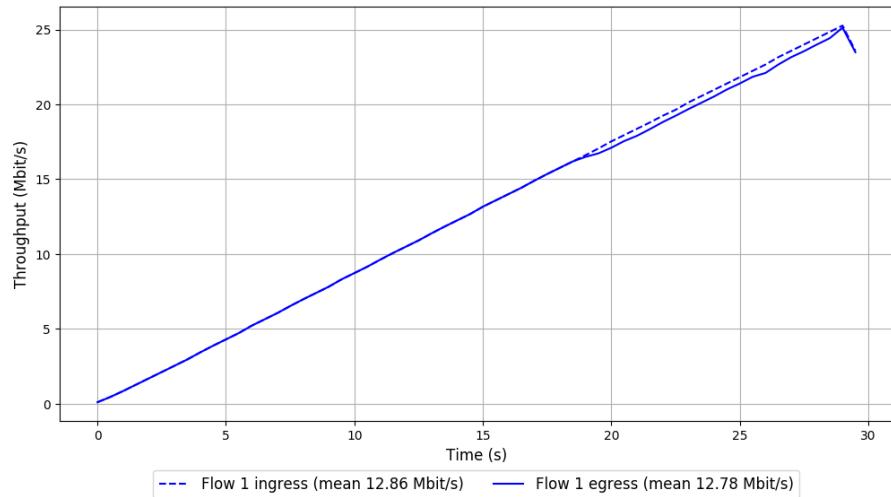


```
Run 3: Statistics of LEDBAT
```

```
Start at: 2018-01-16 11:06:33
End at: 2018-01-16 11:07:03
Local clock offset: -0.19 ms
Remote clock offset: 1.658 ms

# Below is generated by plot.py at 2018-01-16 17:25:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.78 Mbit/s
95th percentile per-packet one-way delay: 79.701 ms
Loss rate: 1.11%
-- Flow 1:
Average throughput: 12.78 Mbit/s
95th percentile per-packet one-way delay: 79.701 ms
Loss rate: 1.11%
```

Run 3: Report of LEDBAT — Data Link

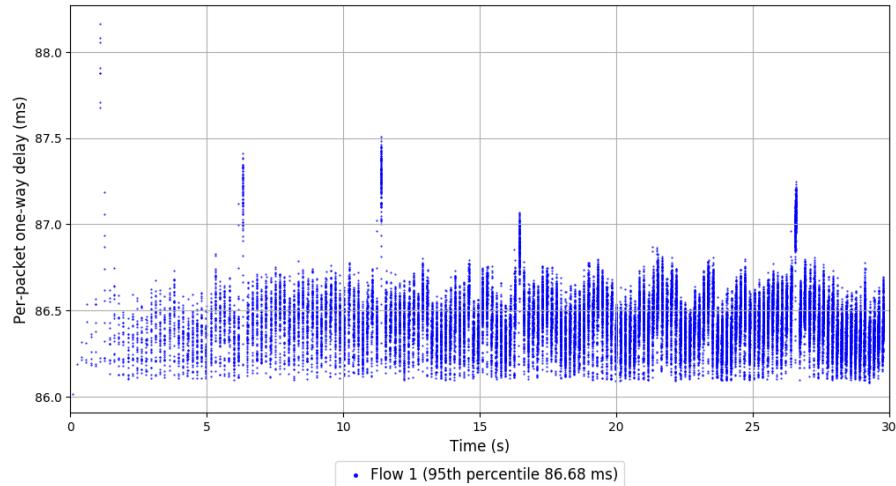
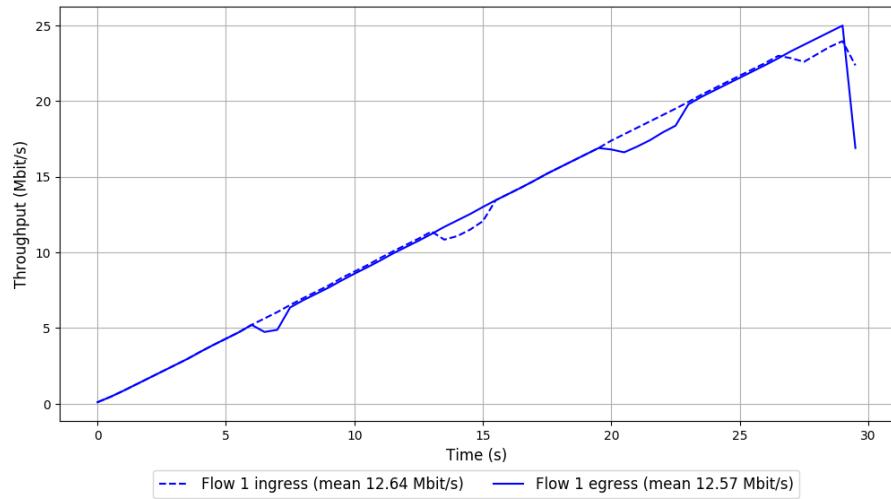


Run 4: Statistics of LEDBAT

```
Start at: 2018-01-16 11:28:44
End at: 2018-01-16 11:29:14
Local clock offset: -0.162 ms
Remote clock offset: -3.652 ms

# Below is generated by plot.py at 2018-01-16 17:25:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.57 Mbit/s
95th percentile per-packet one-way delay: 86.681 ms
Loss rate: 1.13%
-- Flow 1:
Average throughput: 12.57 Mbit/s
95th percentile per-packet one-way delay: 86.681 ms
Loss rate: 1.13%
```

Run 4: Report of LEDBAT — Data Link

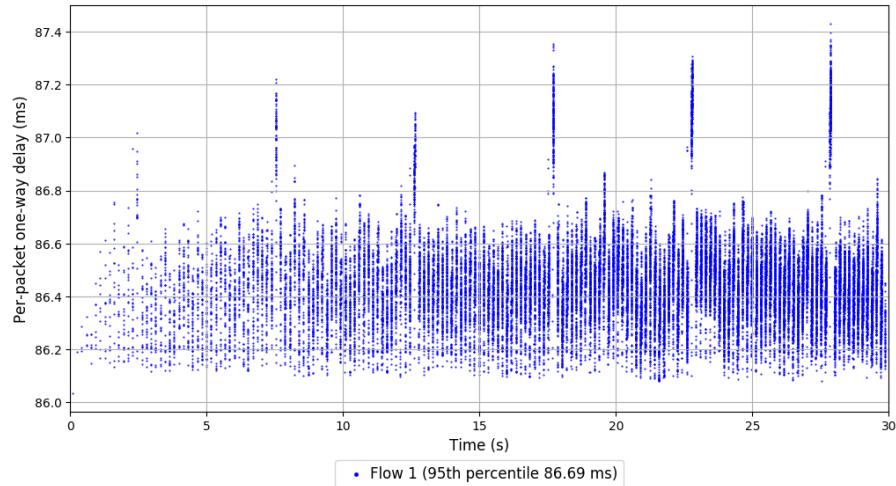
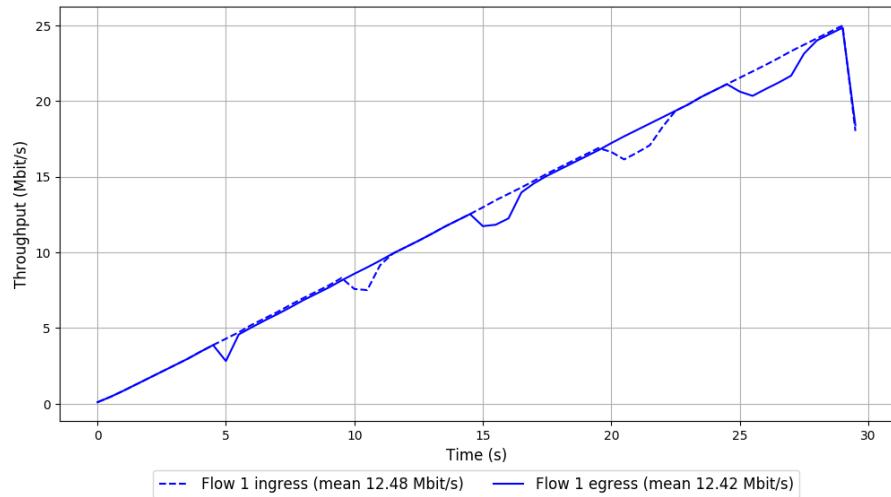


```
Run 5: Statistics of LEDBAT
```

```
Start at: 2018-01-16 11:50:54
End at: 2018-01-16 11:51:24
Local clock offset: 0.137 ms
Remote clock offset: -5.731 ms

# Below is generated by plot.py at 2018-01-16 17:25:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.42 Mbit/s
95th percentile per-packet one-way delay: 86.690 ms
Loss rate: 1.07%
-- Flow 1:
Average throughput: 12.42 Mbit/s
95th percentile per-packet one-way delay: 86.690 ms
Loss rate: 1.07%
```

Run 5: Report of LEDBAT — Data Link

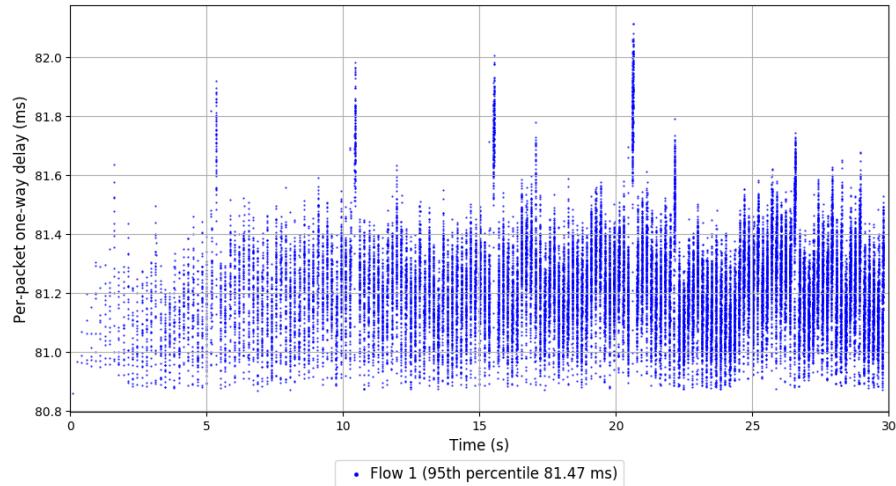
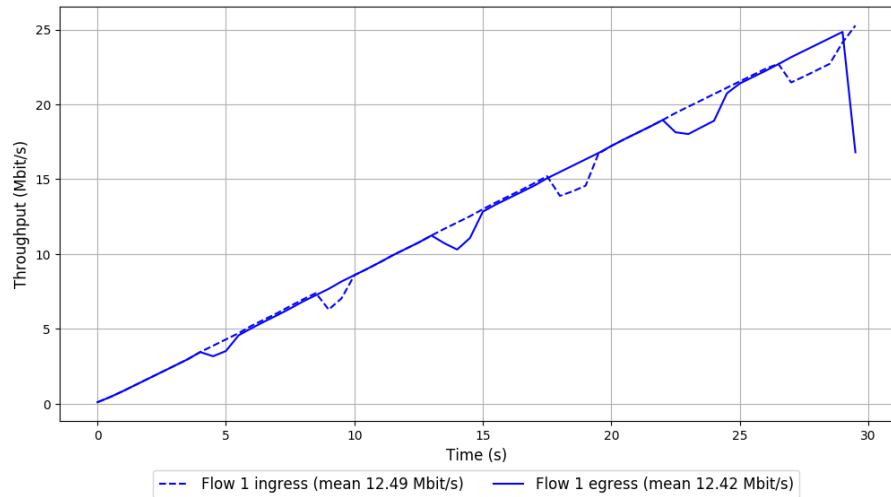


Run 6: Statistics of LEDBAT

```
Start at: 2018-01-16 12:13:05
End at: 2018-01-16 12:13:35
Local clock offset: 0.281 ms
Remote clock offset: -0.302 ms

# Below is generated by plot.py at 2018-01-16 17:25:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.42 Mbit/s
95th percentile per-packet one-way delay: 81.473 ms
Loss rate: 1.13%
-- Flow 1:
Average throughput: 12.42 Mbit/s
95th percentile per-packet one-way delay: 81.473 ms
Loss rate: 1.13%
```

Run 6: Report of LEDBAT — Data Link

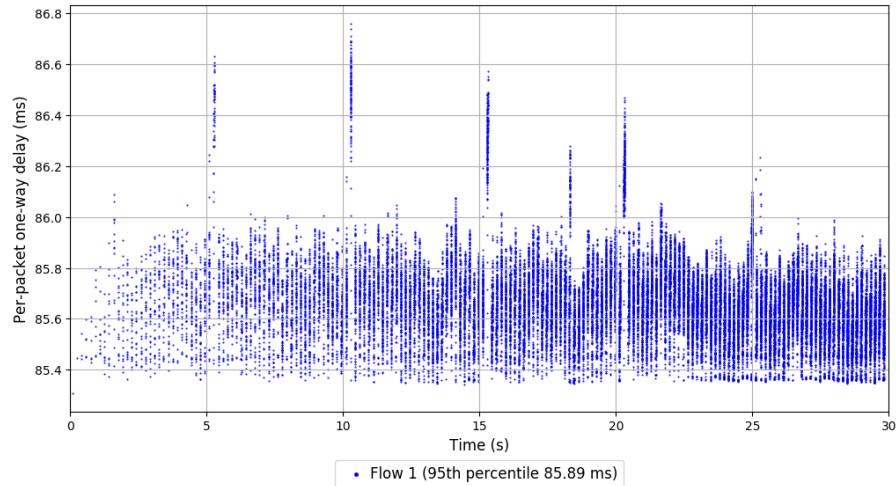
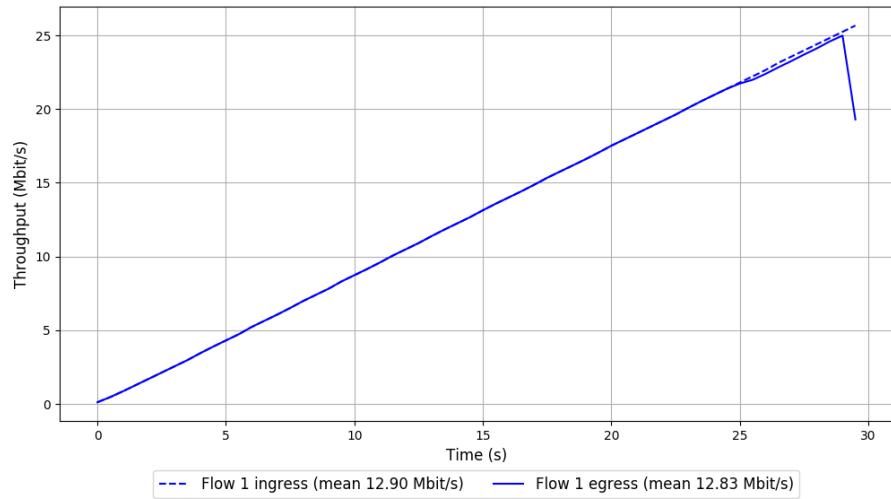


Run 7: Statistics of LEDBAT

```
Start at: 2018-01-16 12:35:14
End at: 2018-01-16 12:35:44
Local clock offset: 0.481 ms
Remote clock offset: -4.667 ms

# Below is generated by plot.py at 2018-01-16 17:25:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.83 Mbit/s
95th percentile per-packet one-way delay: 85.891 ms
Loss rate: 1.11%
-- Flow 1:
Average throughput: 12.83 Mbit/s
95th percentile per-packet one-way delay: 85.891 ms
Loss rate: 1.11%
```

Run 7: Report of LEDBAT — Data Link

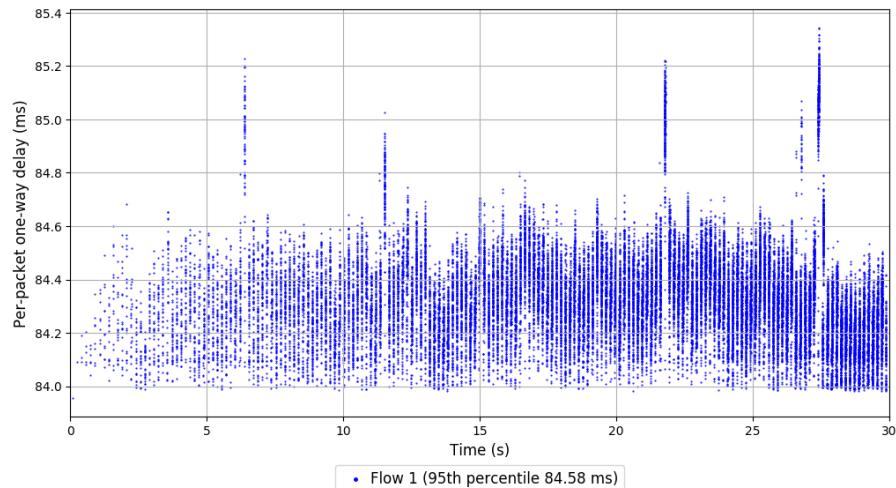
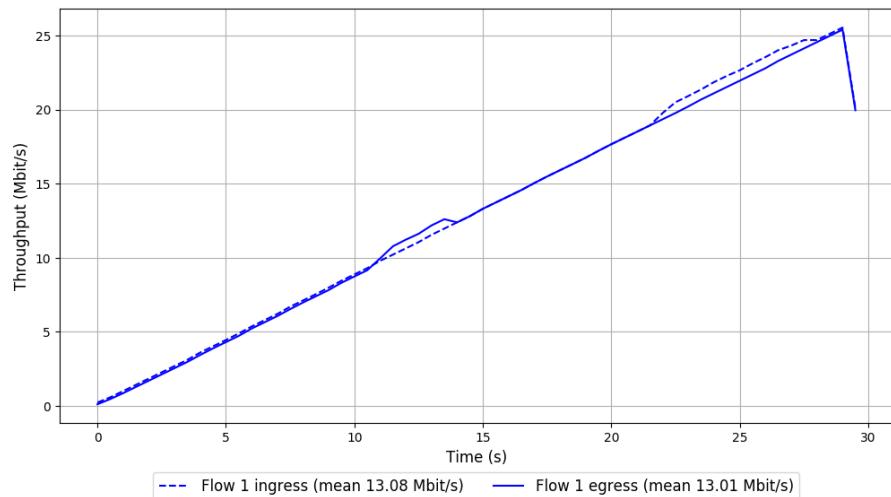


Run 8: Statistics of LEDBAT

```
Start at: 2018-01-16 12:57:25
End at: 2018-01-16 12:57:55
Local clock offset: 0.705 ms
Remote clock offset: -4.206 ms

# Below is generated by plot.py at 2018-01-16 17:25:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.01 Mbit/s
95th percentile per-packet one-way delay: 84.577 ms
Loss rate: 1.11%
-- Flow 1:
Average throughput: 13.01 Mbit/s
95th percentile per-packet one-way delay: 84.577 ms
Loss rate: 1.11%
```

Run 8: Report of LEDBAT — Data Link

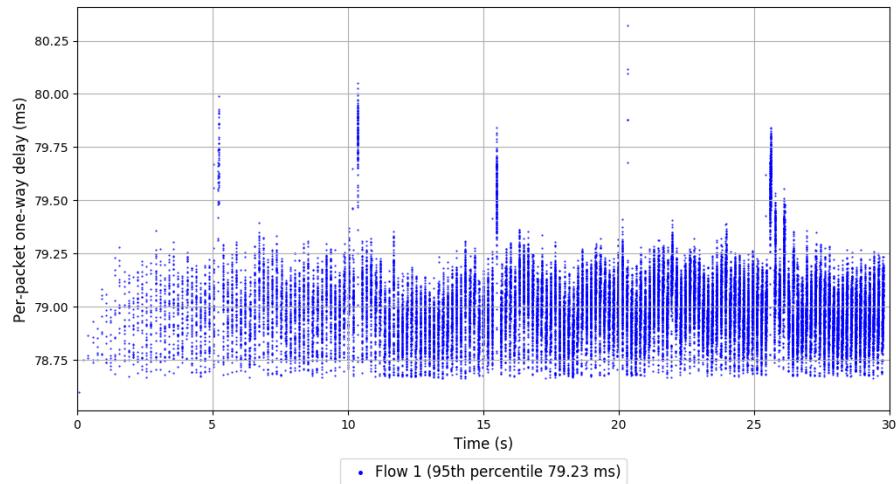
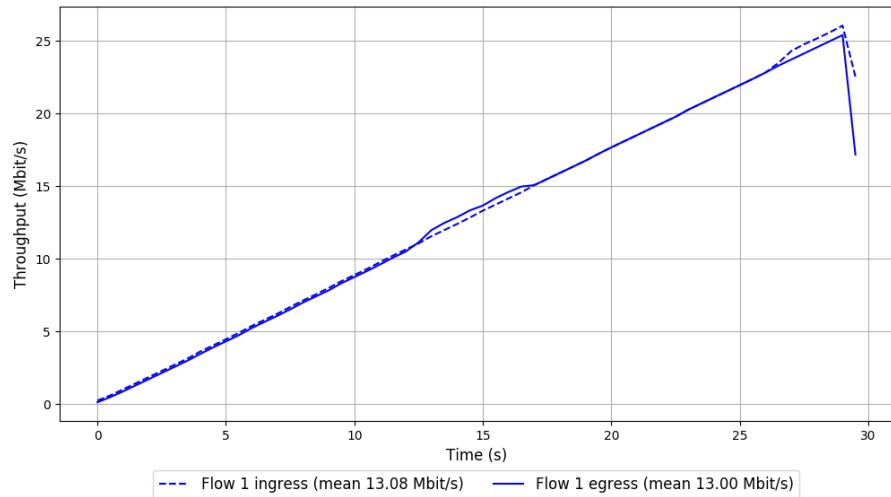


Run 9: Statistics of LEDBAT

```
Start at: 2018-01-16 13:19:33
End at: 2018-01-16 13:20:03
Local clock offset: 0.258 ms
Remote clock offset: 1.469 ms

# Below is generated by plot.py at 2018-01-16 17:25:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.00 Mbit/s
95th percentile per-packet one-way delay: 79.229 ms
Loss rate: 1.11%
-- Flow 1:
Average throughput: 13.00 Mbit/s
95th percentile per-packet one-way delay: 79.229 ms
Loss rate: 1.11%
```

Run 9: Report of LEDBAT — Data Link

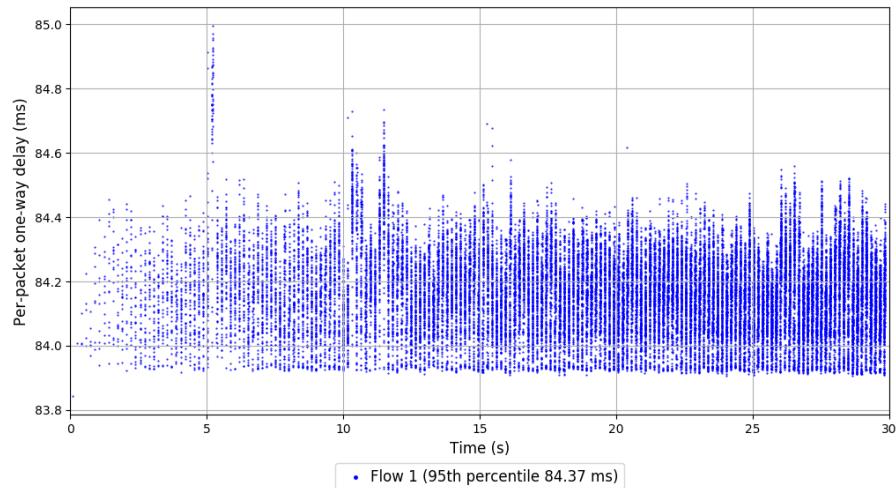
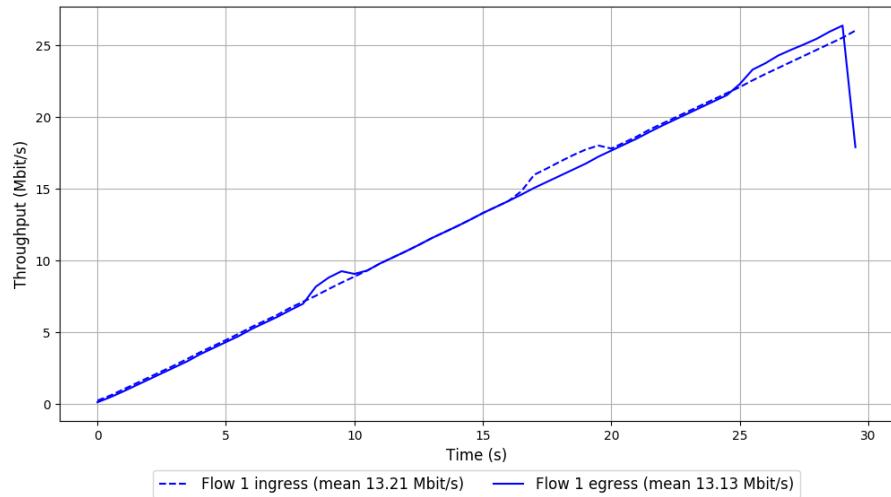


Run 10: Statistics of LEDBAT

```
Start at: 2018-01-16 13:41:39
End at: 2018-01-16 13:42:09
Local clock offset: -0.041 ms
Remote clock offset: -4.043 ms

# Below is generated by plot.py at 2018-01-16 17:25:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.13 Mbit/s
95th percentile per-packet one-way delay: 84.366 ms
Loss rate: 1.10%
-- Flow 1:
Average throughput: 13.13 Mbit/s
95th percentile per-packet one-way delay: 84.366 ms
Loss rate: 1.10%
```

Run 10: Report of LEDBAT — Data Link

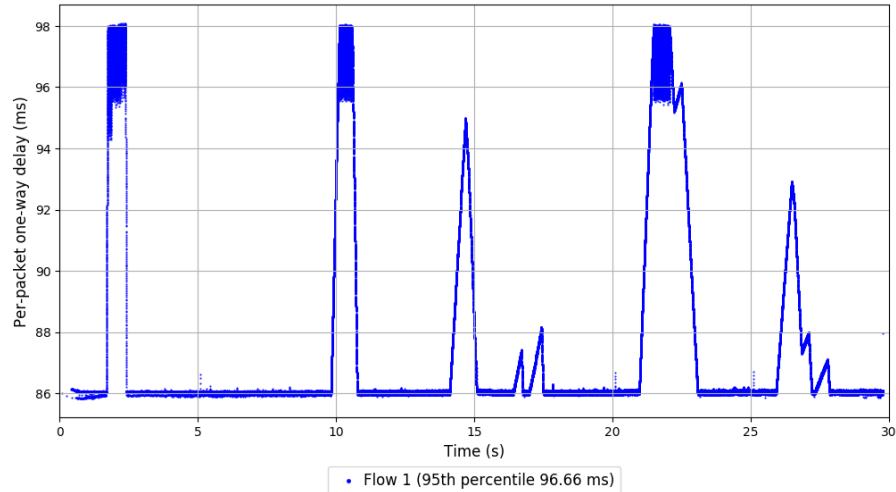
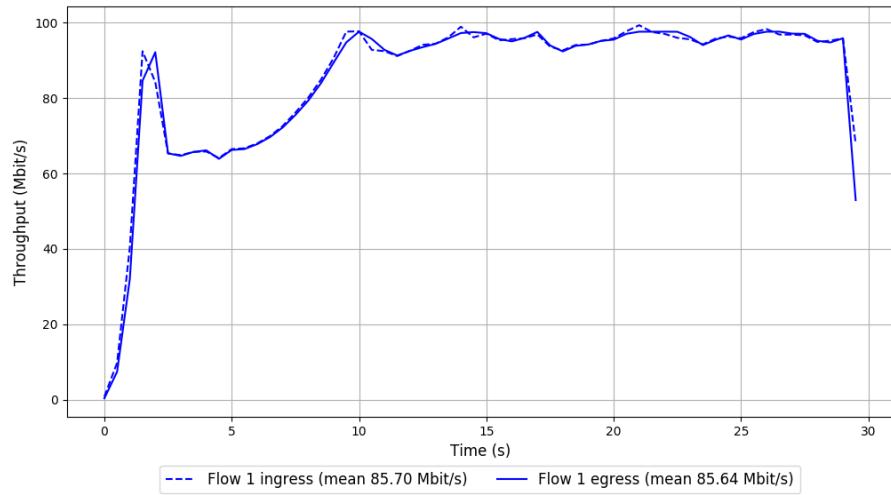


Run 1: Statistics of PCC

```
Start at: 2018-01-16 10:14:36
End at: 2018-01-16 10:15:06
Local clock offset: 0.077 ms
Remote clock offset: -5.465 ms

# Below is generated by plot.py at 2018-01-16 17:26:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.64 Mbit/s
95th percentile per-packet one-way delay: 96.655 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 85.64 Mbit/s
95th percentile per-packet one-way delay: 96.655 ms
Loss rate: 0.62%
```

Run 1: Report of PCC — Data Link

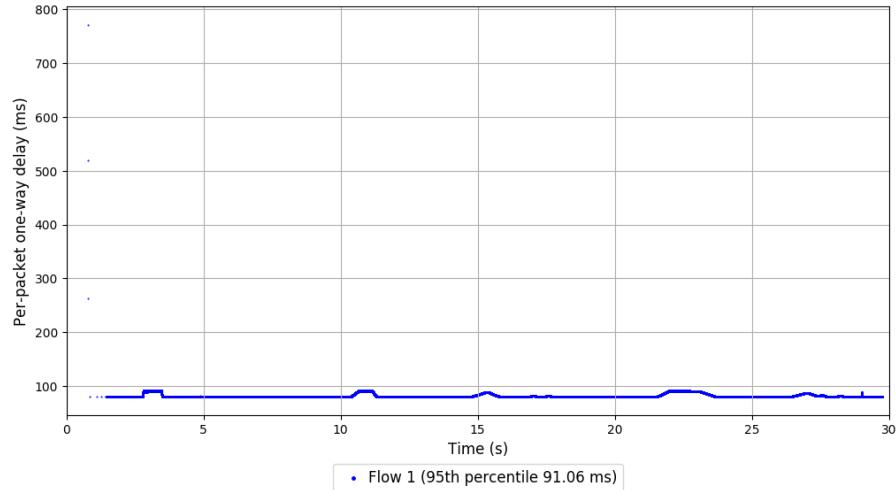
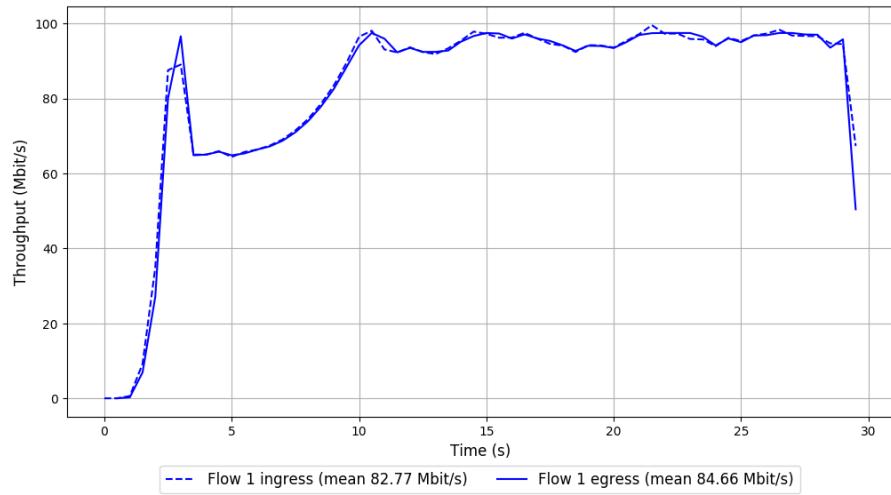


Run 2: Statistics of PCC

```
Start at: 2018-01-16 10:36:47
End at: 2018-01-16 10:37:17
Local clock offset: -0.301 ms
Remote clock offset: 0.109 ms

# Below is generated by plot.py at 2018-01-16 17:26:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.66 Mbit/s
95th percentile per-packet one-way delay: 91.056 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 84.66 Mbit/s
95th percentile per-packet one-way delay: 91.056 ms
Loss rate: 0.65%
```

Run 2: Report of PCC — Data Link

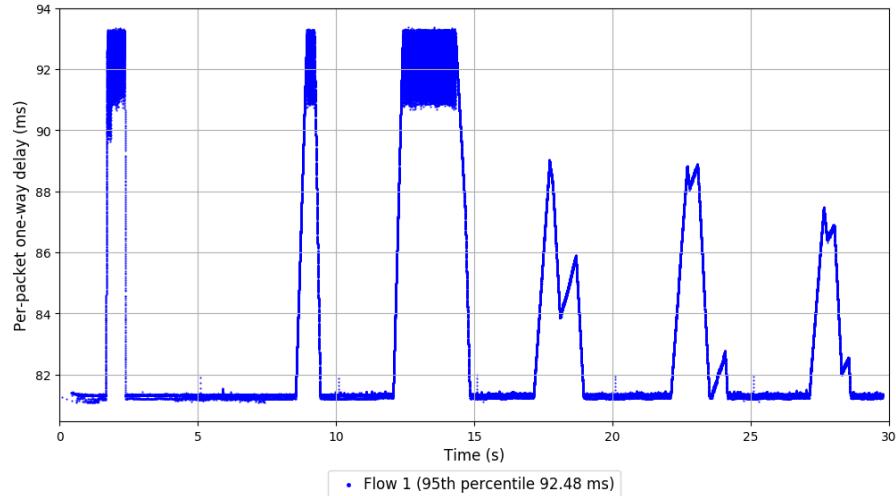
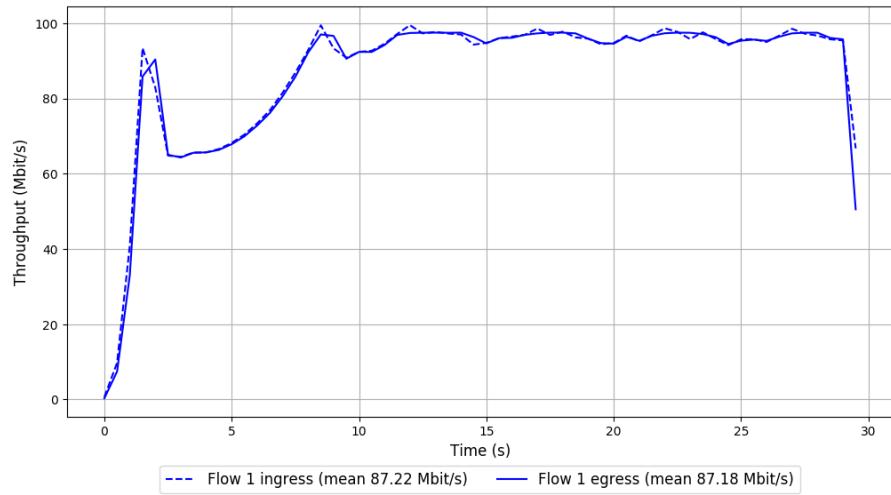


Run 3: Statistics of PCC

```
Start at: 2018-01-16 10:58:58
End at: 2018-01-16 10:59:28
Local clock offset: -0.238 ms
Remote clock offset: 0.762 ms

# Below is generated by plot.py at 2018-01-16 17:26:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.18 Mbit/s
95th percentile per-packet one-way delay: 92.477 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 87.18 Mbit/s
95th percentile per-packet one-way delay: 92.477 ms
Loss rate: 0.60%
```

Run 3: Report of PCC — Data Link

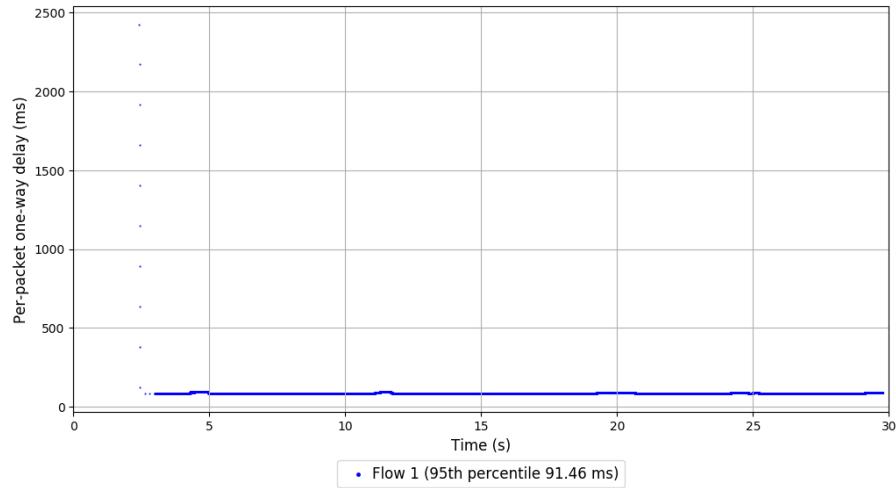
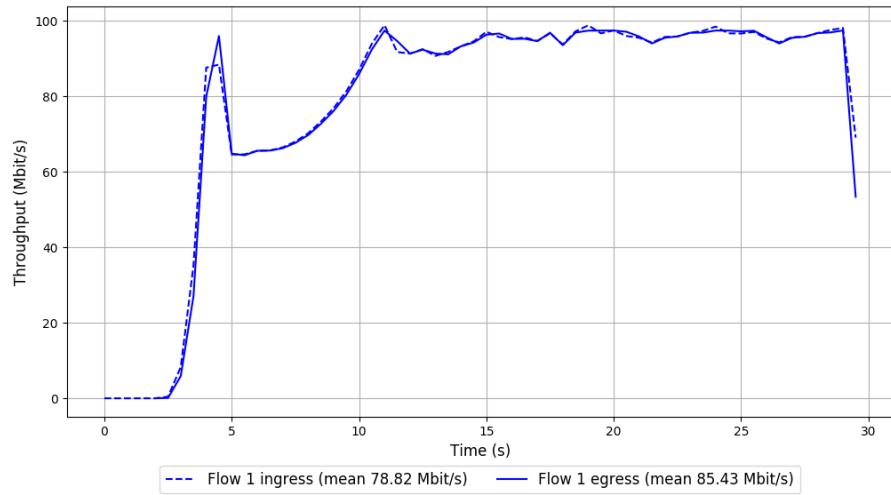


Run 4: Statistics of PCC

```
Start at: 2018-01-16 11:21:10
End at: 2018-01-16 11:21:40
Local clock offset: -0.125 ms
Remote clock offset: -2.985 ms

# Below is generated by plot.py at 2018-01-16 17:26:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.43 Mbit/s
95th percentile per-packet one-way delay: 91.456 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 85.43 Mbit/s
95th percentile per-packet one-way delay: 91.456 ms
Loss rate: 0.71%
```

Run 4: Report of PCC — Data Link

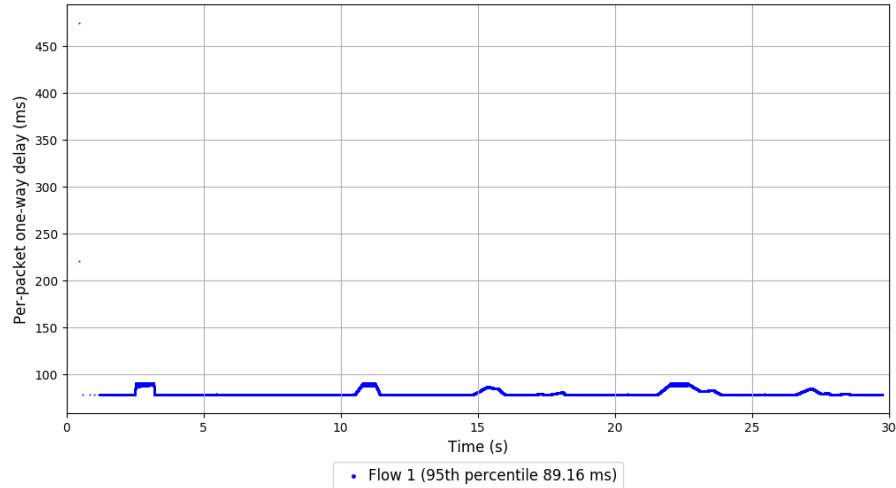
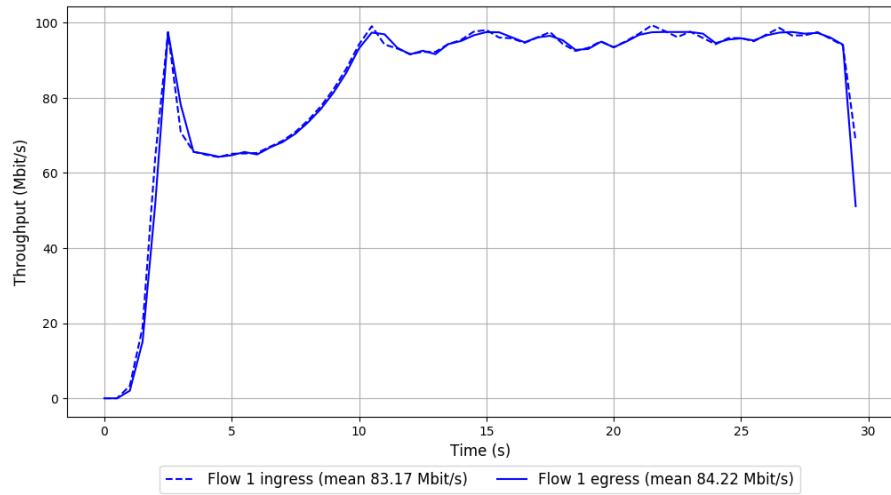


Run 5: Statistics of PCC

```
Start at: 2018-01-16 11:43:21
End at: 2018-01-16 11:43:51
Local clock offset: 0.048 ms
Remote clock offset: 1.901 ms

# Below is generated by plot.py at 2018-01-16 17:26:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.22 Mbit/s
95th percentile per-packet one-way delay: 89.155 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 84.22 Mbit/s
95th percentile per-packet one-way delay: 89.155 ms
Loss rate: 0.65%
```

Run 5: Report of PCC — Data Link

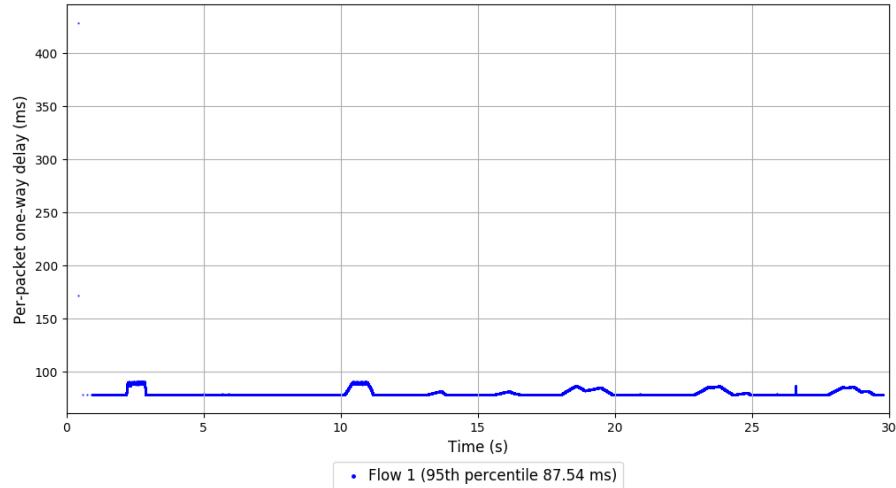
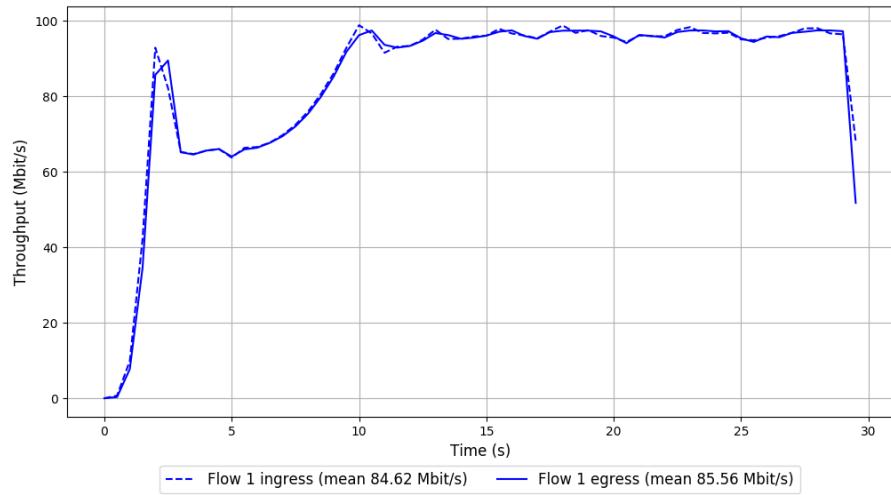


Run 6: Statistics of PCC

```
Start at: 2018-01-16 12:05:31
End at: 2018-01-16 12:06:01
Local clock offset: 0.175 ms
Remote clock offset: -0.35 ms

# Below is generated by plot.py at 2018-01-16 17:27:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.56 Mbit/s
95th percentile per-packet one-way delay: 87.540 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 85.56 Mbit/s
95th percentile per-packet one-way delay: 87.540 ms
Loss rate: 0.62%
```

Run 6: Report of PCC — Data Link

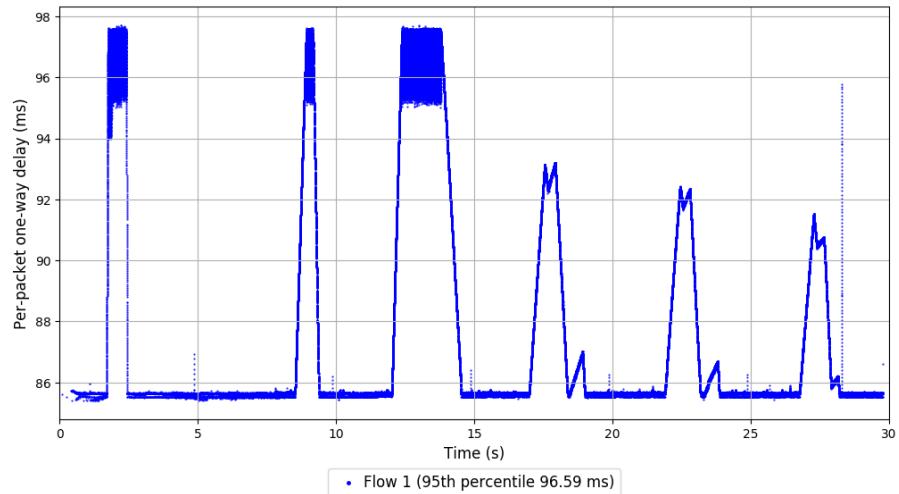
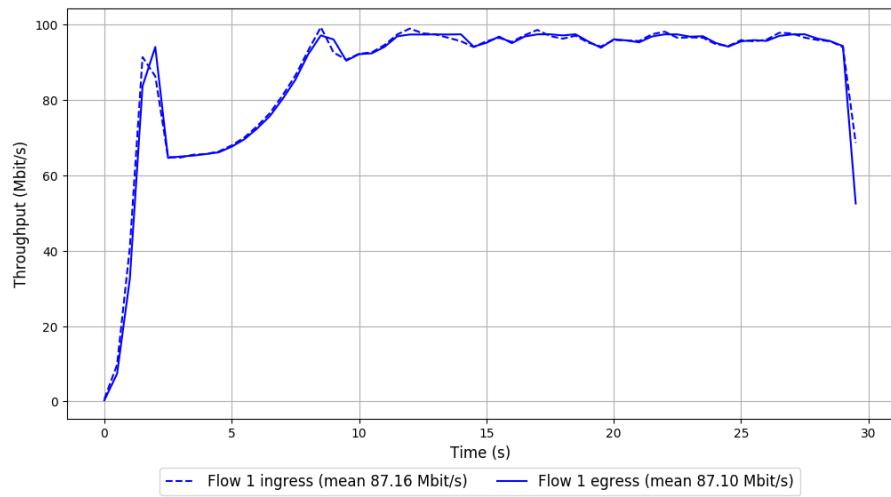


Run 7: Statistics of PCC

```
Start at: 2018-01-16 12:27:41
End at: 2018-01-16 12:28:11
Local clock offset: 0.403 ms
Remote clock offset: -4.732 ms

# Below is generated by plot.py at 2018-01-16 17:27:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.10 Mbit/s
95th percentile per-packet one-way delay: 96.594 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 87.10 Mbit/s
95th percentile per-packet one-way delay: 96.594 ms
Loss rate: 0.62%
```

Run 7: Report of PCC — Data Link

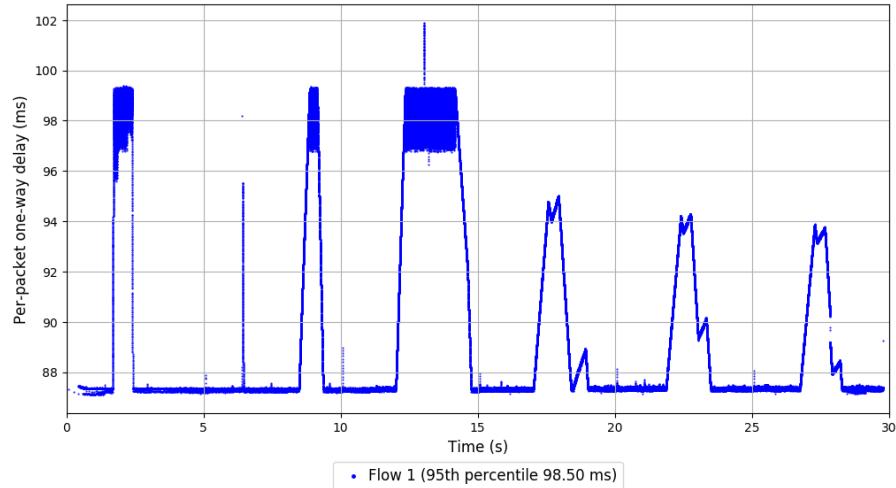
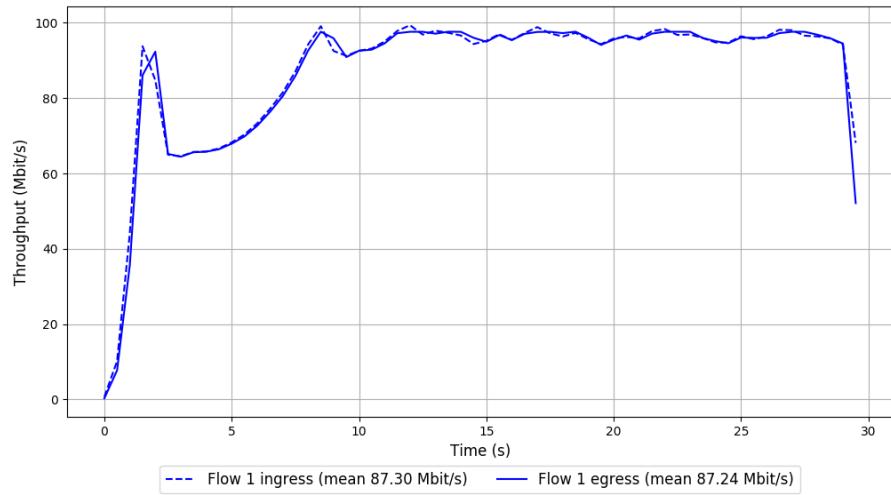


Run 8: Statistics of PCC

```
Start at: 2018-01-16 12:49:51
End at: 2018-01-16 12:50:21
Local clock offset: 0.583 ms
Remote clock offset: -5.208 ms

# Below is generated by plot.py at 2018-01-16 17:27:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.24 Mbit/s
95th percentile per-packet one-way delay: 98.499 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 87.24 Mbit/s
95th percentile per-packet one-way delay: 98.499 ms
Loss rate: 0.62%
```

Run 8: Report of PCC — Data Link

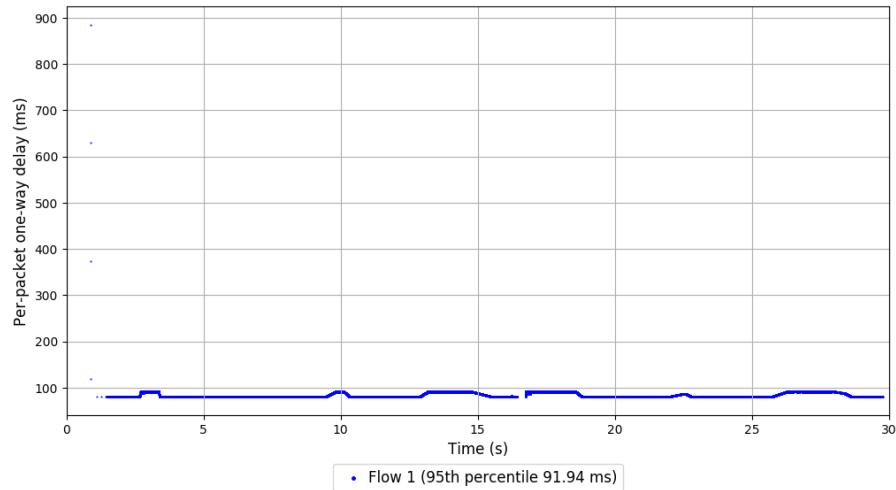
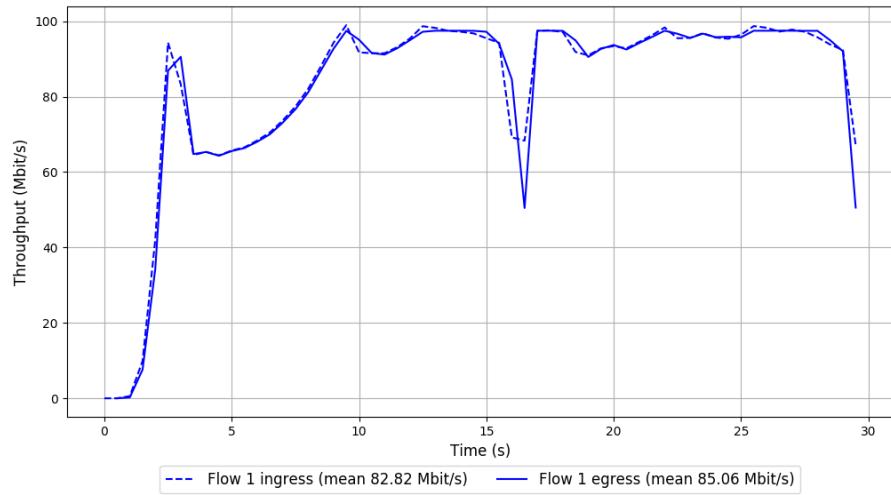


Run 9: Statistics of PCC

```
Start at: 2018-01-16 13:12:00
End at: 2018-01-16 13:12:30
Local clock offset: 0.394 ms
Remote clock offset: 1.264 ms

# Below is generated by plot.py at 2018-01-16 17:27:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.06 Mbit/s
95th percentile per-packet one-way delay: 91.938 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 85.06 Mbit/s
95th percentile per-packet one-way delay: 91.938 ms
Loss rate: 0.64%
```

Run 9: Report of PCC — Data Link

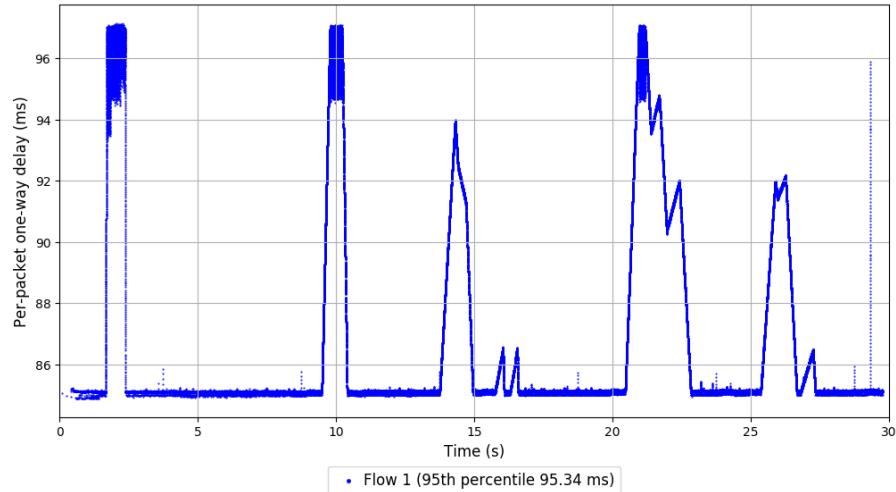
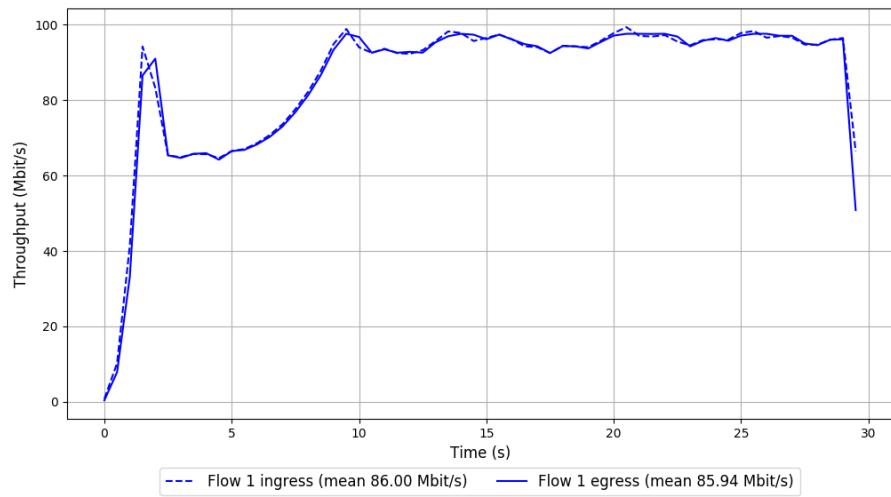


Run 10: Statistics of PCC

```
Start at: 2018-01-16 13:34:08
End at: 2018-01-16 13:34:38
Local clock offset: -0.002 ms
Remote clock offset: -4.075 ms

# Below is generated by plot.py at 2018-01-16 17:27:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.94 Mbit/s
95th percentile per-packet one-way delay: 95.337 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 85.94 Mbit/s
95th percentile per-packet one-way delay: 95.337 ms
Loss rate: 0.62%
```

Run 10: Report of PCC — Data Link

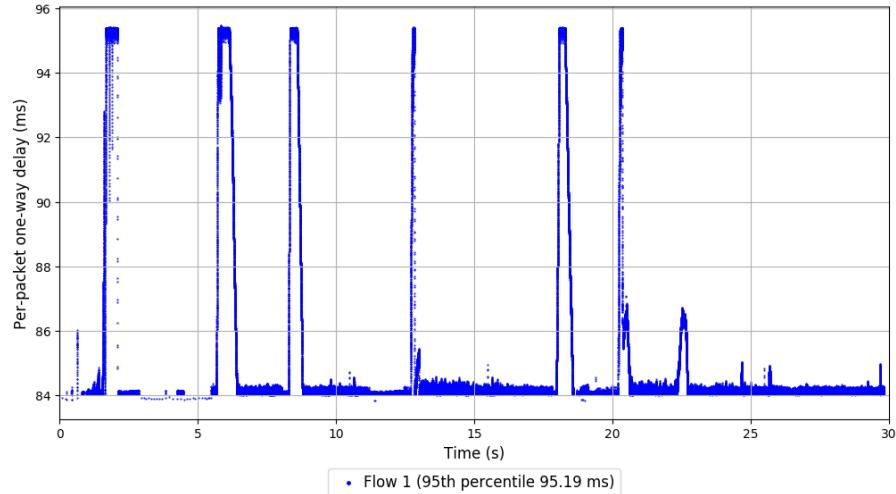
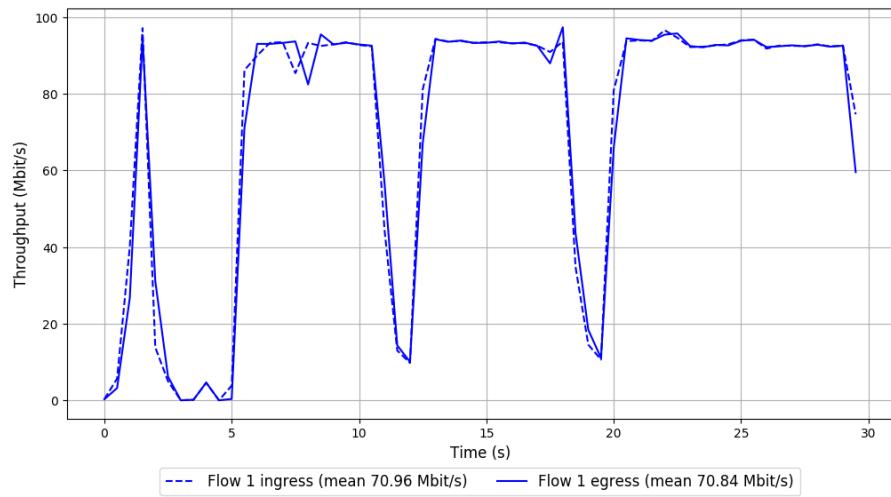


```
Run 1: Statistics of QUIC Cubic

Start at: 2018-01-16 10:05:58
End at: 2018-01-16 10:06:28
Local clock offset: 0.231 ms
Remote clock offset: -5.2 ms

# Below is generated by plot.py at 2018-01-16 17:27:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.84 Mbit/s
95th percentile per-packet one-way delay: 95.188 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 70.84 Mbit/s
95th percentile per-packet one-way delay: 95.188 ms
Loss rate: 0.73%
```

Run 1: Report of QUIC Cubic — Data Link

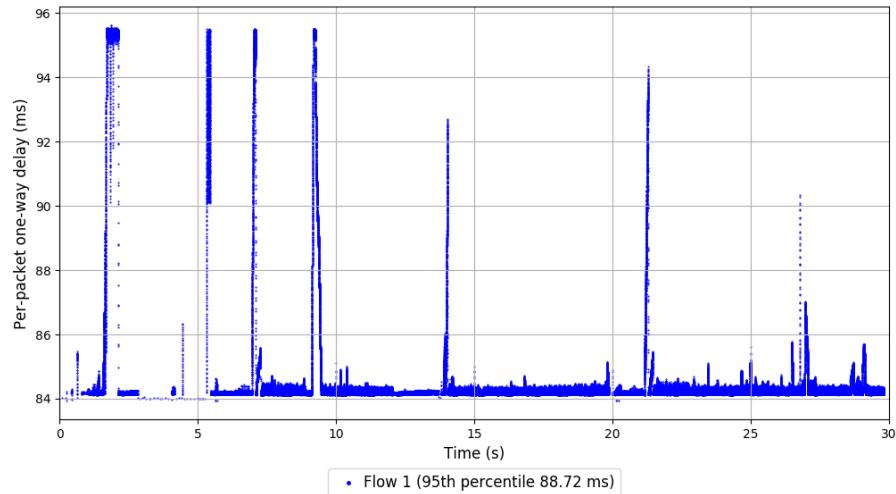
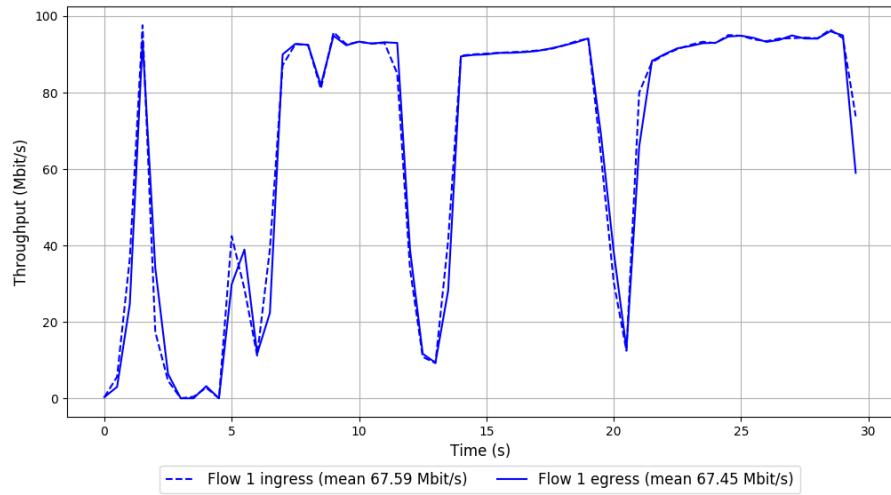


```
Run 2: Statistics of QUIC Cubic
```

```
Start at: 2018-01-16 10:28:11
End at: 2018-01-16 10:28:41
Local clock offset: -0.182 ms
Remote clock offset: -4.896 ms

# Below is generated by plot.py at 2018-01-16 17:27:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.45 Mbit/s
95th percentile per-packet one-way delay: 88.720 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 67.45 Mbit/s
95th percentile per-packet one-way delay: 88.720 ms
Loss rate: 0.75%
```

Run 2: Report of QUIC Cubic — Data Link

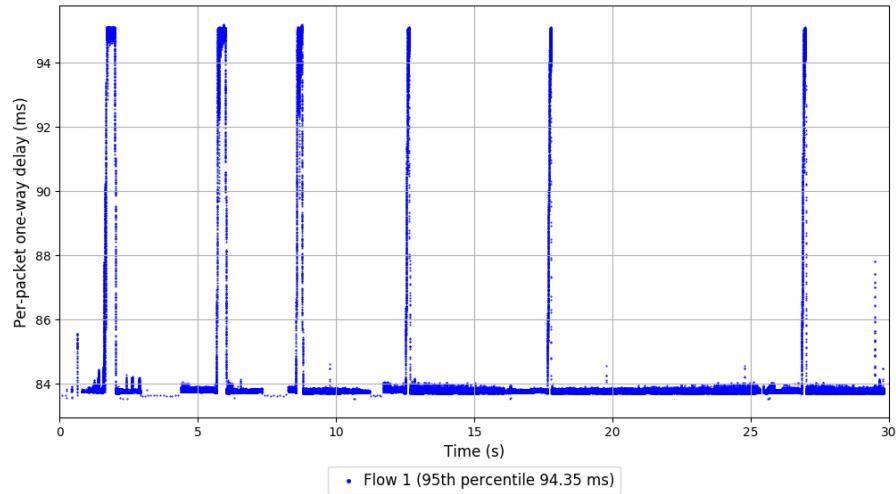
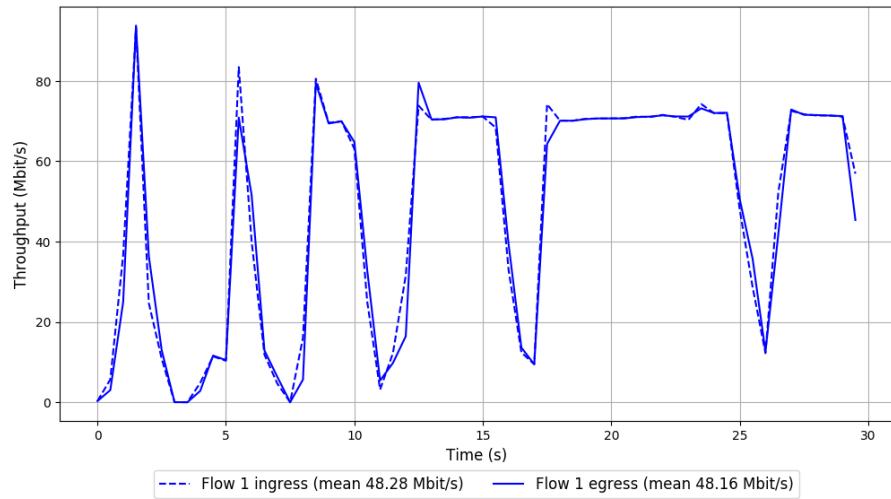


Run 3: Statistics of QUIC Cubic

```
Start at: 2018-01-16 10:50:22
End at: 2018-01-16 10:50:52
Local clock offset: -0.302 ms
Remote clock offset: -4.596 ms

# Below is generated by plot.py at 2018-01-16 17:27:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 48.16 Mbit/s
95th percentile per-packet one-way delay: 94.353 ms
Loss rate: 0.81%
-- Flow 1:
Average throughput: 48.16 Mbit/s
95th percentile per-packet one-way delay: 94.353 ms
Loss rate: 0.81%
```

Run 3: Report of QUIC Cubic — Data Link

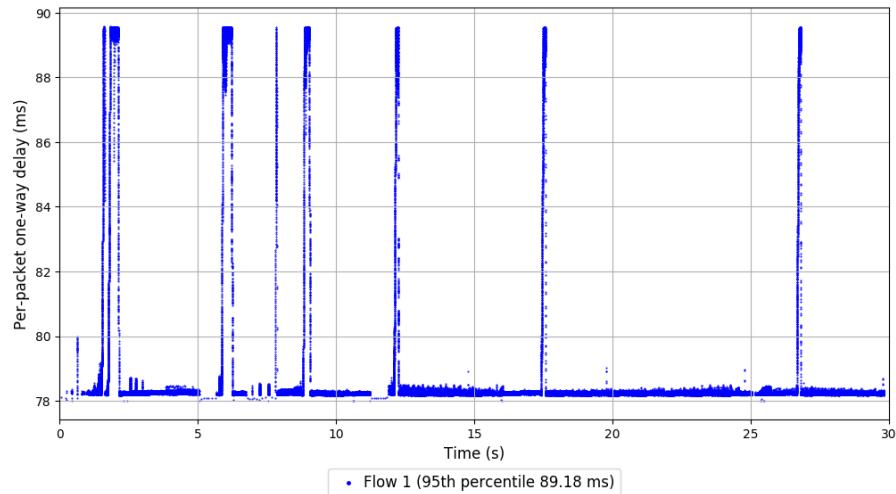
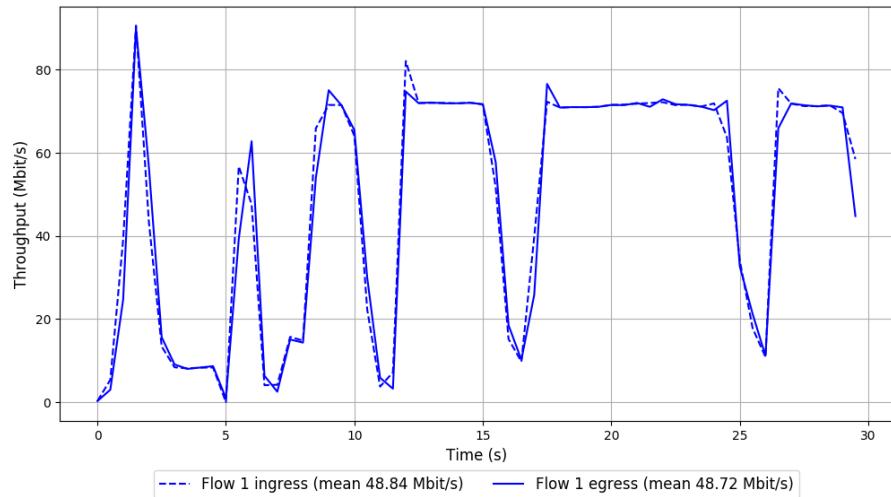


Run 4: Statistics of QUIC Cubic

```
Start at: 2018-01-16 11:12:33
End at: 2018-01-16 11:13:03
Local clock offset: -0.231 ms
Remote clock offset: 2.561 ms

# Below is generated by plot.py at 2018-01-16 17:27:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 48.72 Mbit/s
95th percentile per-packet one-way delay: 89.178 ms
Loss rate: 0.81%
-- Flow 1:
Average throughput: 48.72 Mbit/s
95th percentile per-packet one-way delay: 89.178 ms
Loss rate: 0.81%
```

Run 4: Report of QUIC Cubic — Data Link

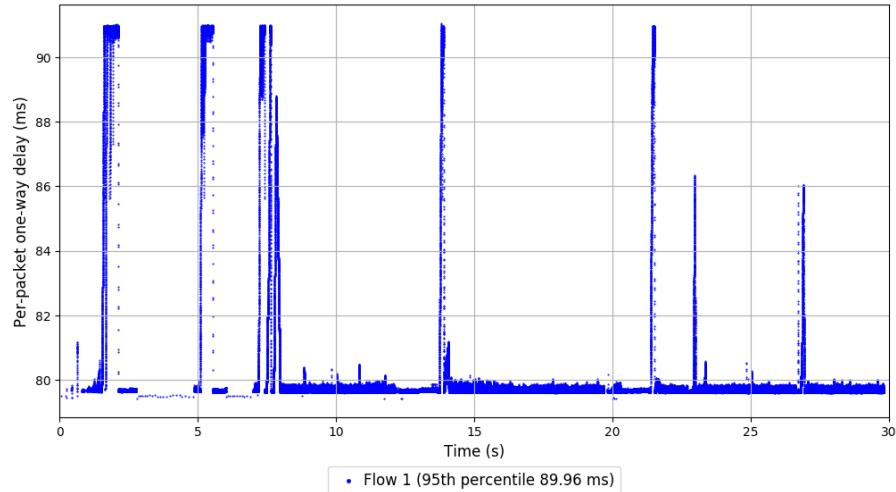
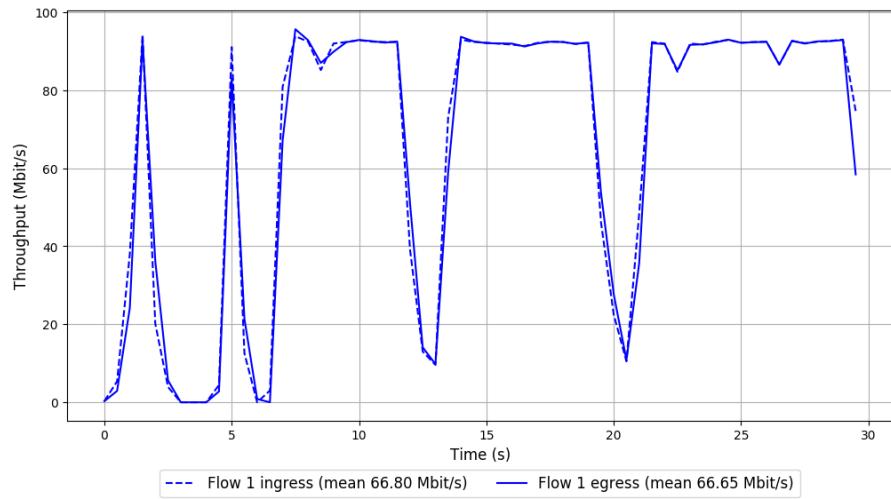


Run 5: Statistics of QUIC Cubic

```
Start at: 2018-01-16 11:34:44
End at: 2018-01-16 11:35:15
Local clock offset: -0.051 ms
Remote clock offset: 1.048 ms

# Below is generated by plot.py at 2018-01-16 17:28:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 66.65 Mbit/s
95th percentile per-packet one-way delay: 89.963 ms
Loss rate: 0.78%
-- Flow 1:
Average throughput: 66.65 Mbit/s
95th percentile per-packet one-way delay: 89.963 ms
Loss rate: 0.78%
```

Run 5: Report of QUIC Cubic — Data Link

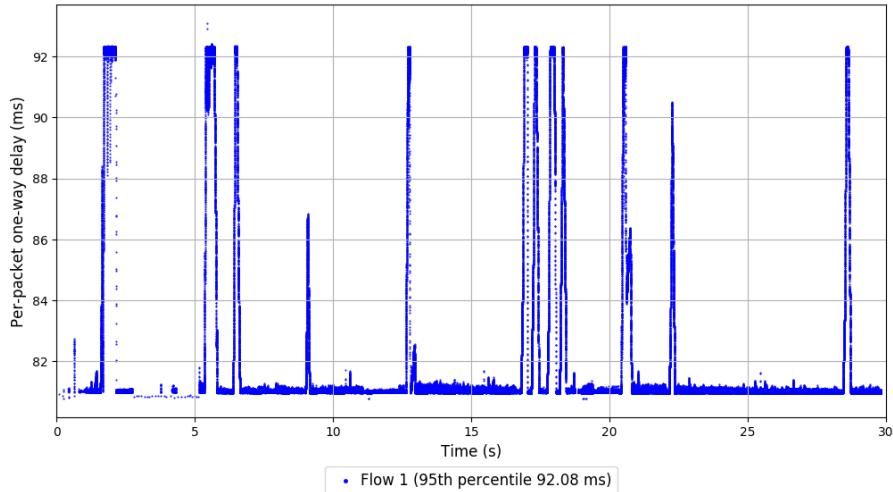
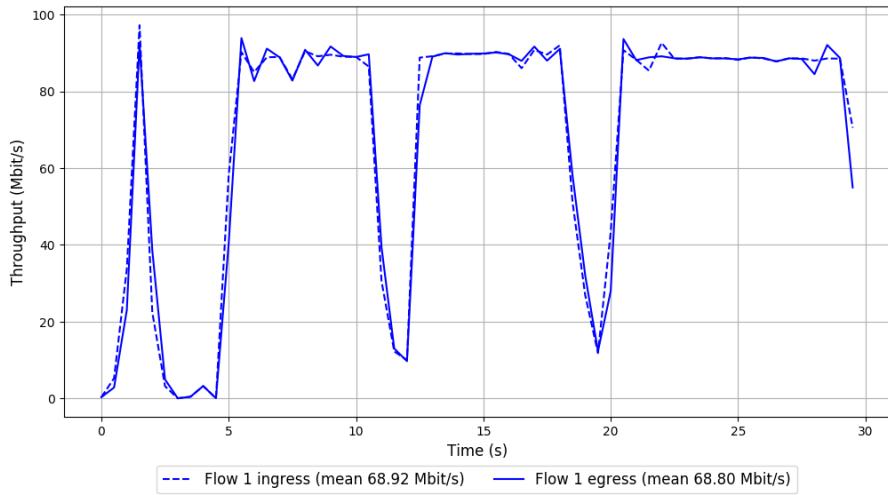


```
Run 6: Statistics of QUIC Cubic
```

```
Start at: 2018-01-16 11:56:54
End at: 2018-01-16 11:57:24
Local clock offset: 0.181 ms
Remote clock offset: 0.648 ms

# Below is generated by plot.py at 2018-01-16 17:28:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.80 Mbit/s
95th percentile per-packet one-way delay: 92.079 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 68.80 Mbit/s
95th percentile per-packet one-way delay: 92.079 ms
Loss rate: 0.72%
```

Run 6: Report of QUIC Cubic — Data Link

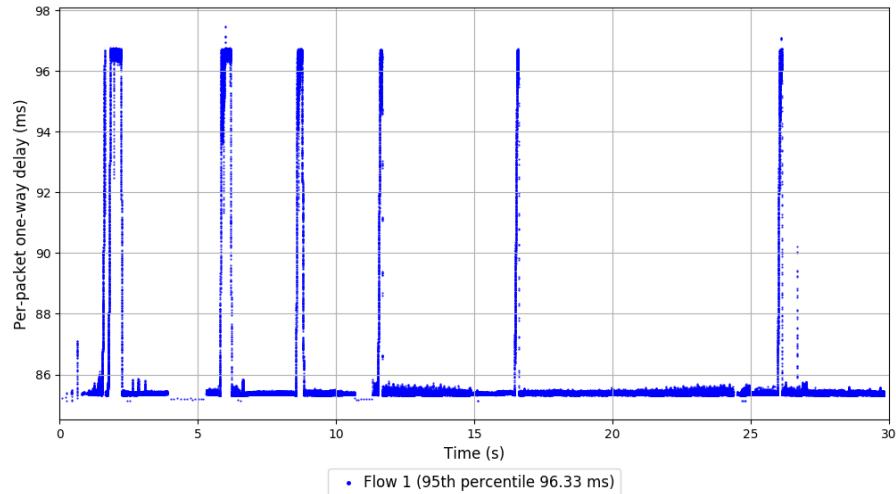
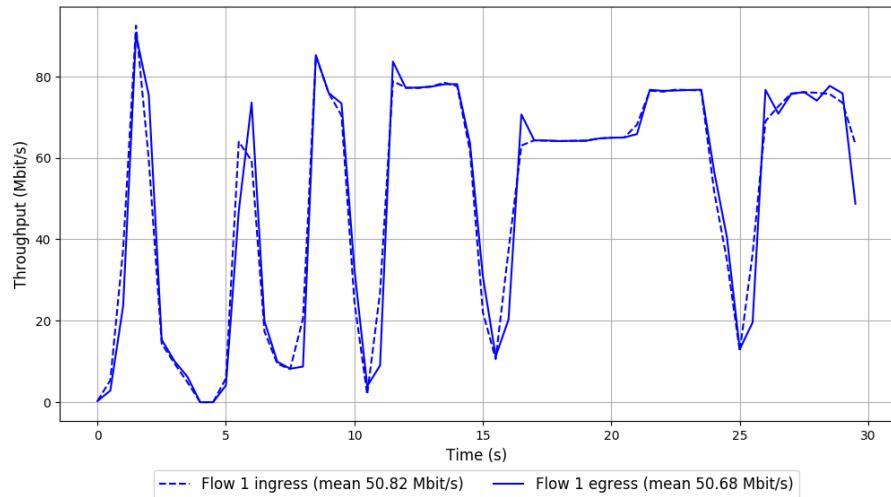


Run 7: Statistics of QUIC Cubic

```
Start at: 2018-01-16 12:19:05
End at: 2018-01-16 12:19:35
Local clock offset: 0.324 ms
Remote clock offset: -5.006 ms

# Below is generated by plot.py at 2018-01-16 17:28:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.68 Mbit/s
95th percentile per-packet one-way delay: 96.332 ms
Loss rate: 0.83%
-- Flow 1:
Average throughput: 50.68 Mbit/s
95th percentile per-packet one-way delay: 96.332 ms
Loss rate: 0.83%
```

Run 7: Report of QUIC Cubic — Data Link

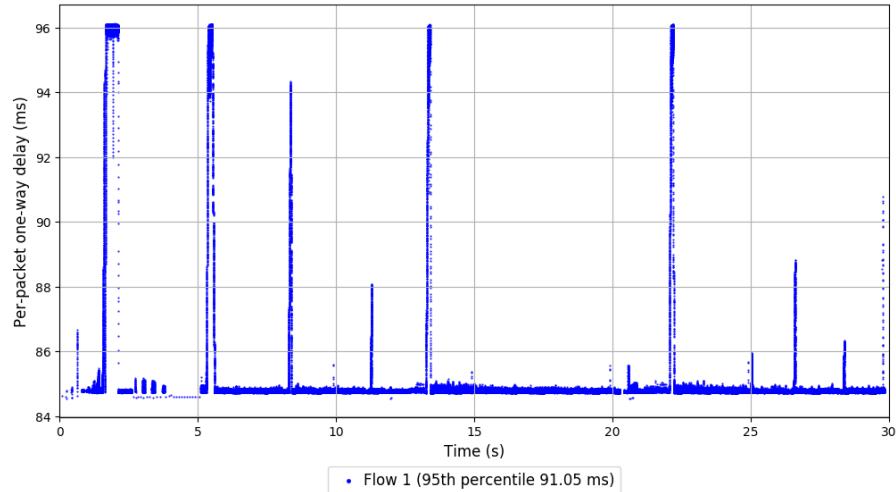
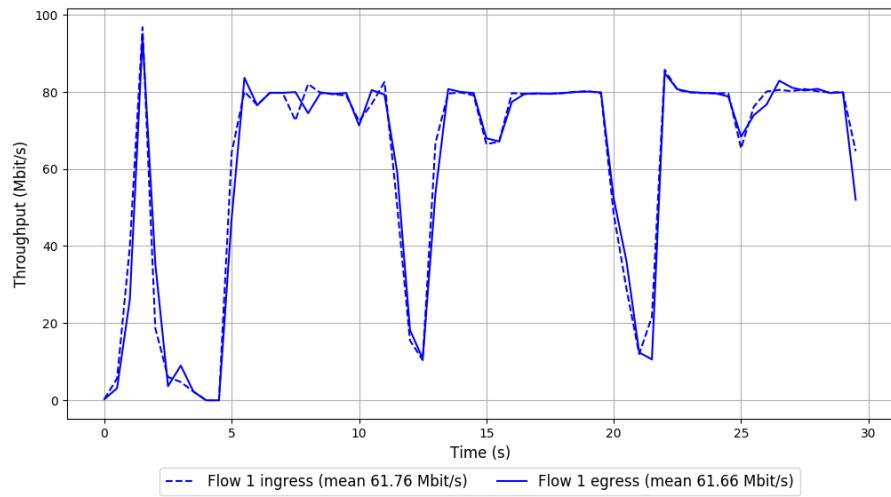


Run 8: Statistics of QUIC Cubic

```
Start at: 2018-01-16 12:41:14
End at: 2018-01-16 12:41:44
Local clock offset: 0.547 ms
Remote clock offset: -4.547 ms

# Below is generated by plot.py at 2018-01-16 17:28:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 61.66 Mbit/s
95th percentile per-packet one-way delay: 91.051 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 61.66 Mbit/s
95th percentile per-packet one-way delay: 91.051 ms
Loss rate: 0.71%
```

Run 8: Report of QUIC Cubic — Data Link

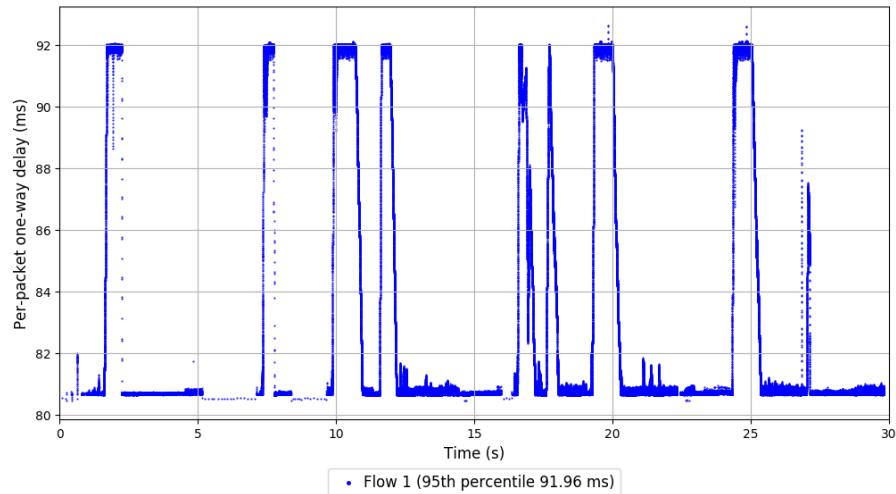
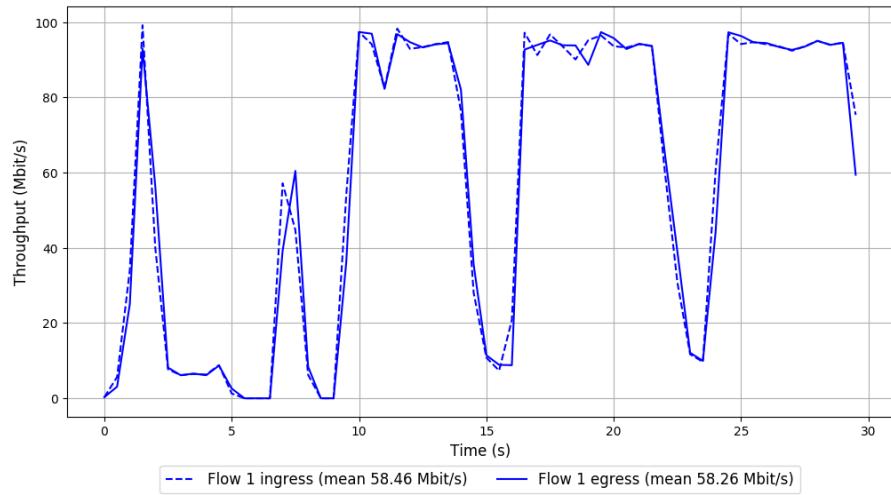


Run 9: Statistics of QUIC Cubic

```
Start at: 2018-01-16 13:03:25
End at: 2018-01-16 13:03:55
Local clock offset: 0.698 ms
Remote clock offset: 0.673 ms

# Below is generated by plot.py at 2018-01-16 17:28:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 58.26 Mbit/s
95th percentile per-packet one-way delay: 91.957 ms
Loss rate: 0.89%
-- Flow 1:
Average throughput: 58.26 Mbit/s
95th percentile per-packet one-way delay: 91.957 ms
Loss rate: 0.89%
```

Run 9: Report of QUIC Cubic — Data Link

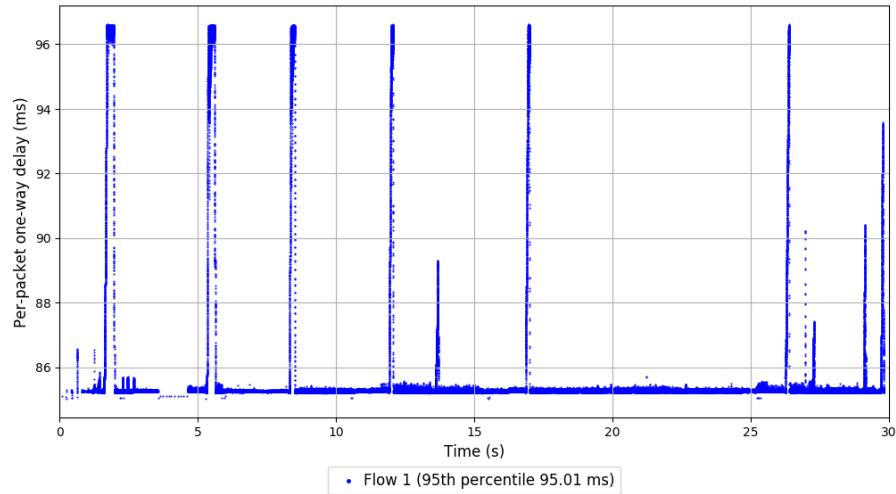
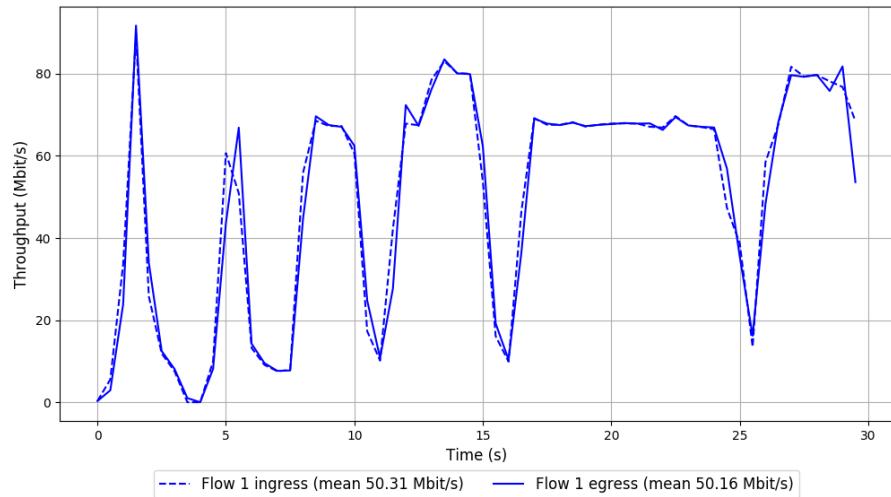


Run 10: Statistics of QUIC Cubic

```
Start at: 2018-01-16 13:25:33
End at: 2018-01-16 13:26:03
Local clock offset: 0.081 ms
Remote clock offset: -4.165 ms

# Below is generated by plot.py at 2018-01-16 17:28:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.16 Mbit/s
95th percentile per-packet one-way delay: 95.009 ms
Loss rate: 0.86%
-- Flow 1:
Average throughput: 50.16 Mbit/s
95th percentile per-packet one-way delay: 95.009 ms
Loss rate: 0.86%
```

Run 10: Report of QUIC Cubic — Data Link

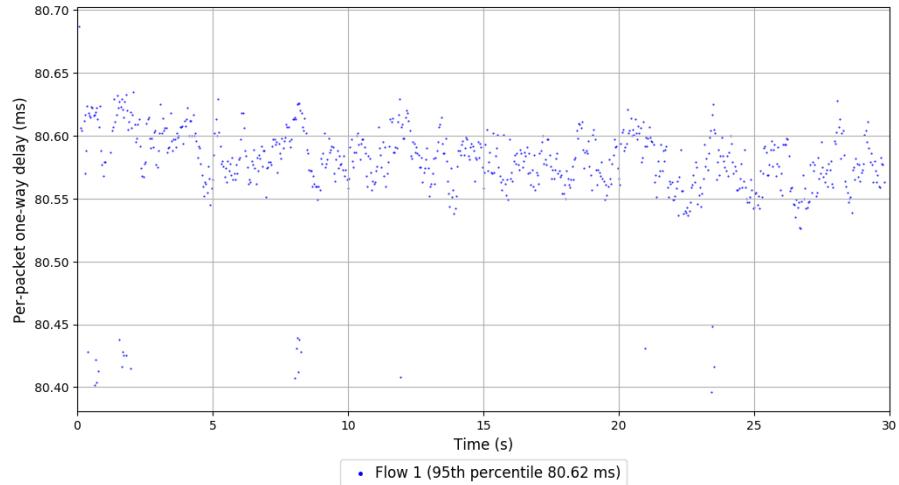
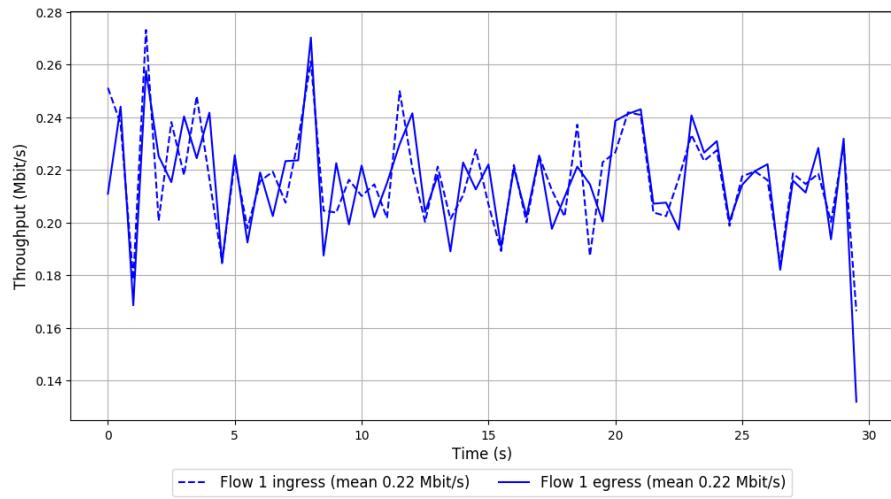


Run 1: Statistics of SCReAM

```
Start at: 2018-01-16 10:04:49
End at: 2018-01-16 10:05:19
Local clock offset: 0.252 ms
Remote clock offset: -0.419 ms

# Below is generated by plot.py at 2018-01-16 17:28:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 80.617 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 80.617 ms
Loss rate: 0.51%
```

Run 1: Report of SCReAM — Data Link

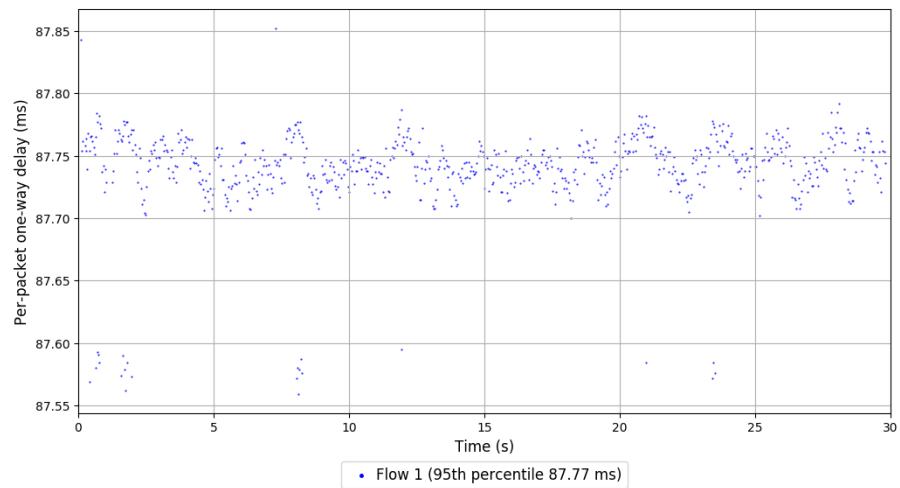
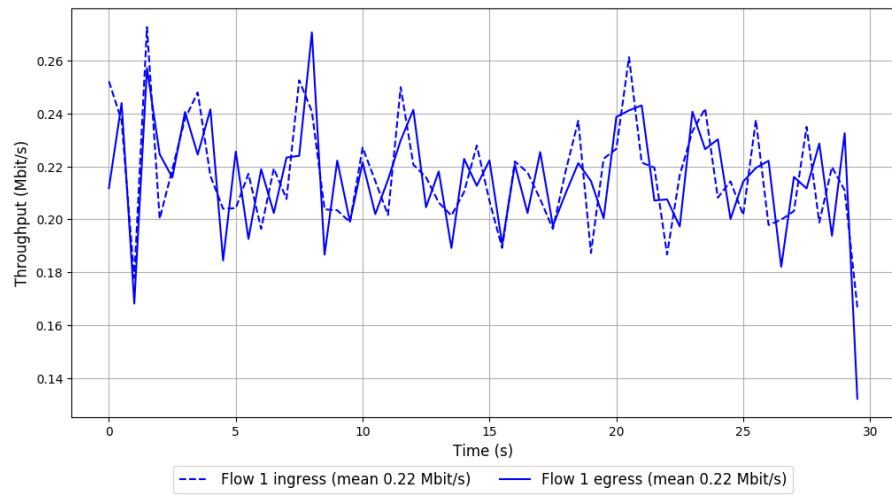


Run 2: Statistics of SCReAM

```
Start at: 2018-01-16 10:27:02
End at: 2018-01-16 10:27:32
Local clock offset: -0.163 ms
Remote clock offset: -5.337 ms

# Below is generated by plot.py at 2018-01-16 17:28:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 87.772 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 87.772 ms
Loss rate: 0.52%
```

Run 2: Report of SCReAM — Data Link

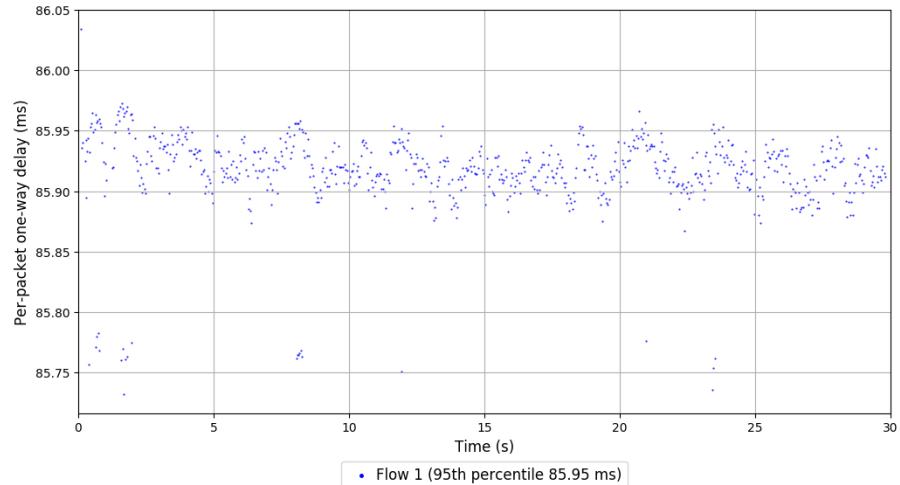
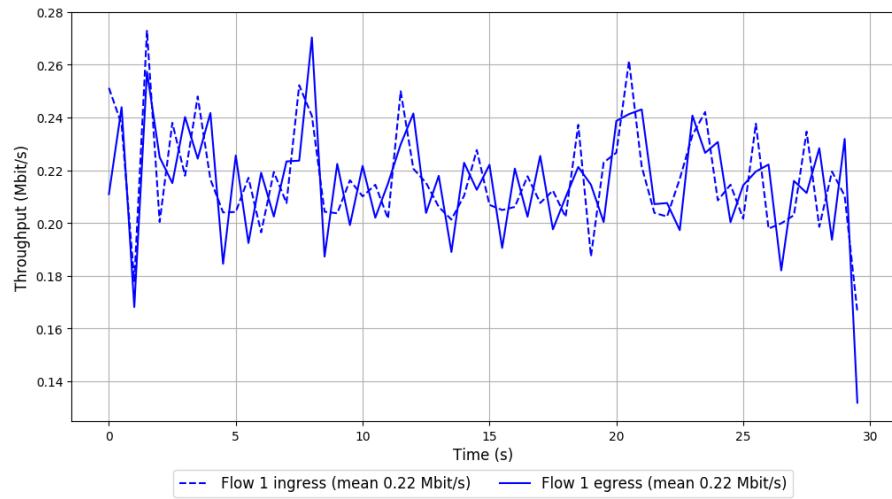


Run 3: Statistics of SCReAM

```
Start at: 2018-01-16 10:49:13
End at: 2018-01-16 10:49:43
Local clock offset: -0.307 ms
Remote clock offset: -5.384 ms

# Below is generated by plot.py at 2018-01-16 17:28:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 85.953 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 85.953 ms
Loss rate: 0.51%
```

Run 3: Report of SCReAM — Data Link

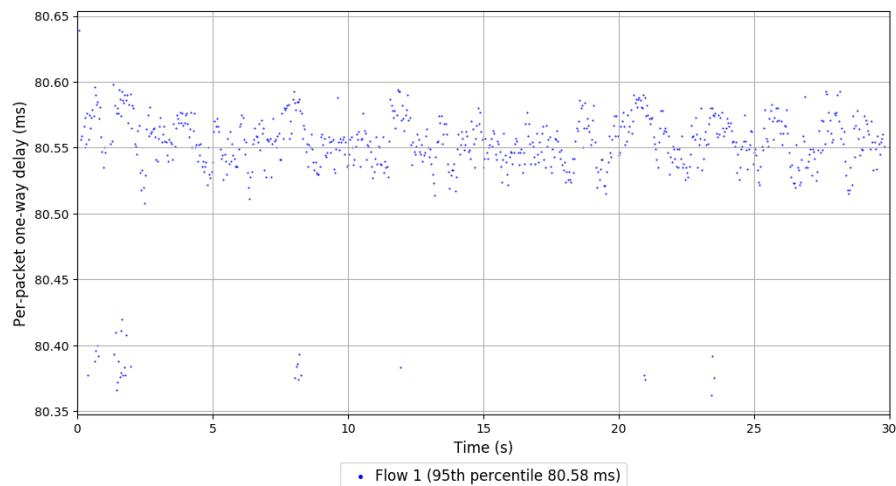
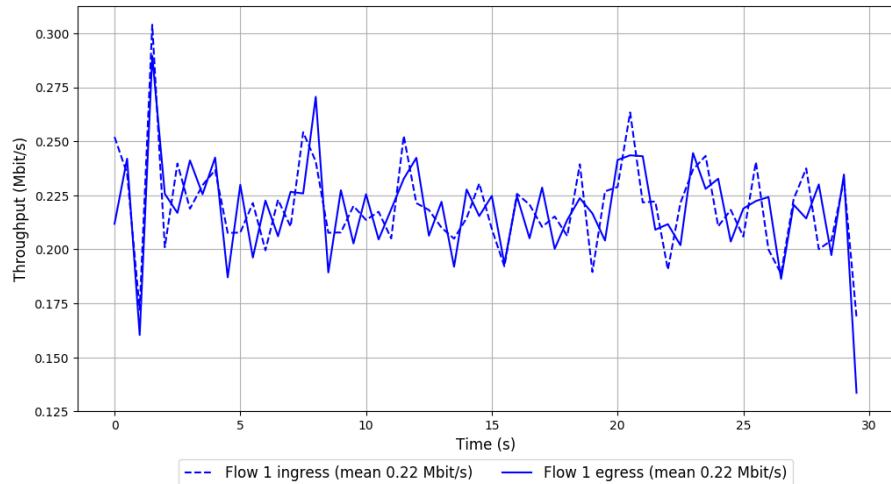


Run 4: Statistics of SCReAM

```
Start at: 2018-01-16 11:11:24
End at: 2018-01-16 11:11:54
Local clock offset: -0.233 ms
Remote clock offset: 1.714 ms

# Below is generated by plot.py at 2018-01-16 17:28:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 80.584 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 80.584 ms
Loss rate: 0.52%
```

Run 4: Report of SCReAM — Data Link

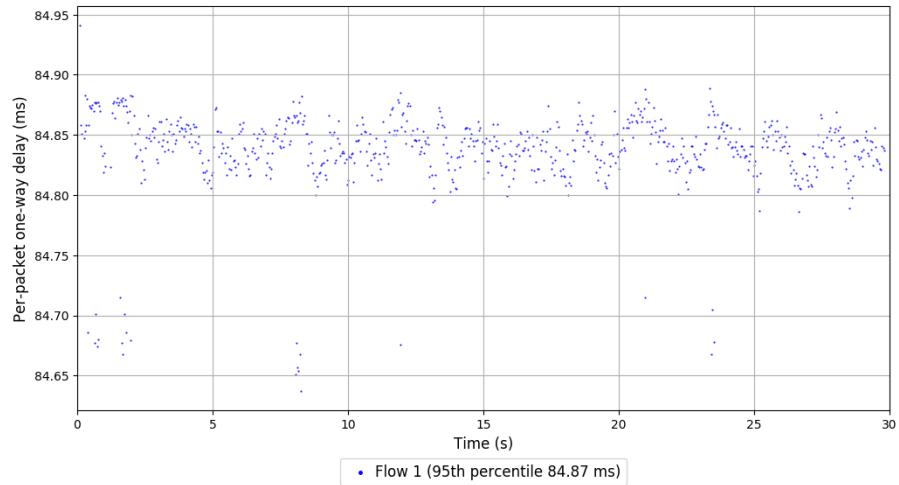
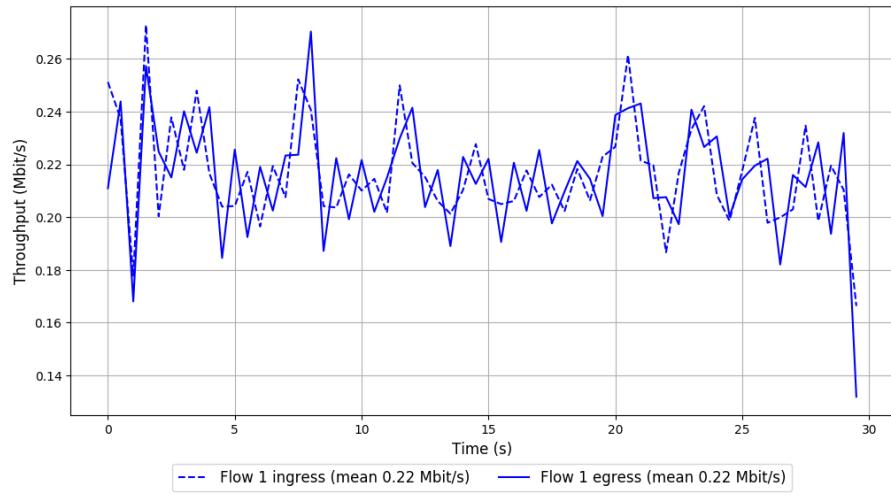


Run 5: Statistics of SCReAM

```
Start at: 2018-01-16 11:33:35
End at: 2018-01-16 11:34:05
Local clock offset: -0.085 ms
Remote clock offset: -3.746 ms

# Below is generated by plot.py at 2018-01-16 17:28:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 84.874 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 84.874 ms
Loss rate: 0.51%
```

Run 5: Report of SCReAM — Data Link

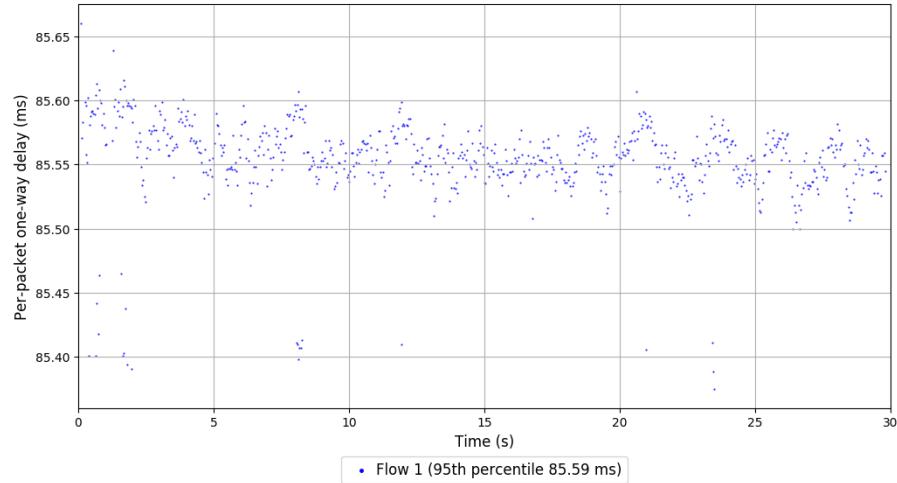
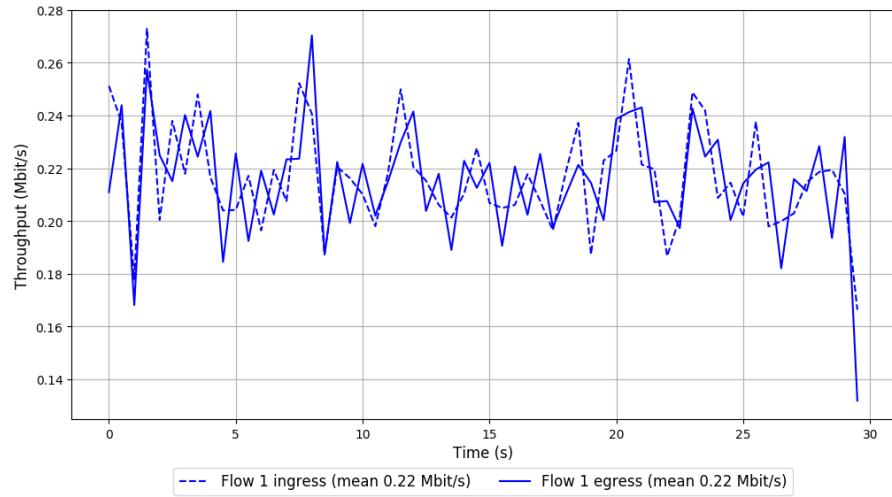


Run 6: Statistics of SCReAM

```
Start at: 2018-01-16 11:55:45
End at: 2018-01-16 11:56:15
Local clock offset: 0.173 ms
Remote clock offset: -5.096 ms

# Below is generated by plot.py at 2018-01-16 17:28:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 85.593 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 85.593 ms
Loss rate: 0.51%
```

Run 6: Report of SCReAM — Data Link

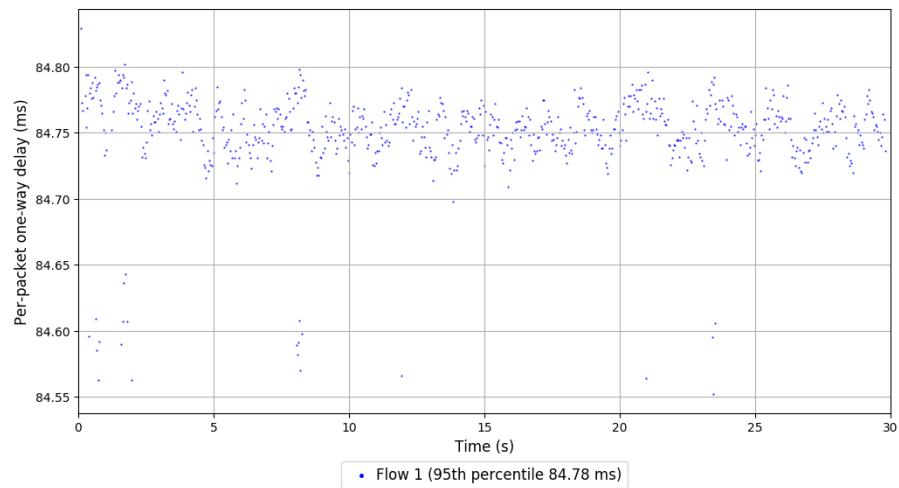
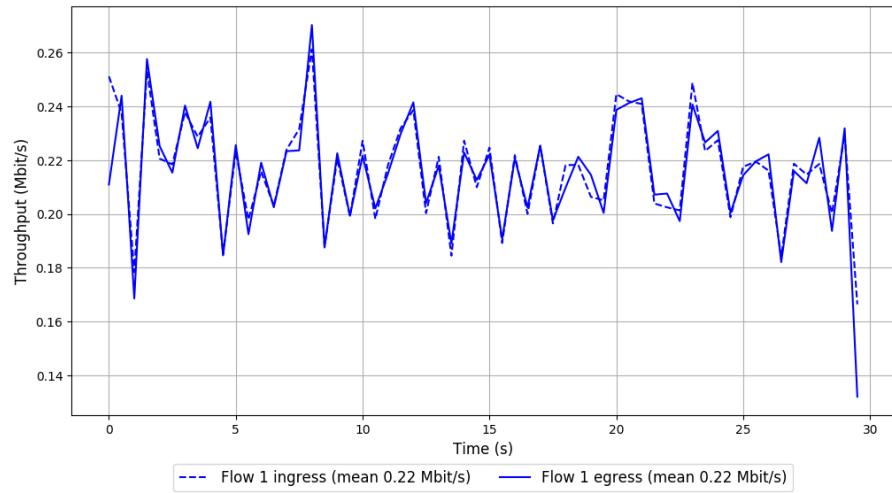


Run 7: Statistics of SCReAM

```
Start at: 2018-01-16 12:17:56
End at: 2018-01-16 12:18:26
Local clock offset: 0.254 ms
Remote clock offset: -5.751 ms

# Below is generated by plot.py at 2018-01-16 17:28:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 84.784 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 84.784 ms
Loss rate: 0.51%
```

Run 7: Report of SCReAM — Data Link

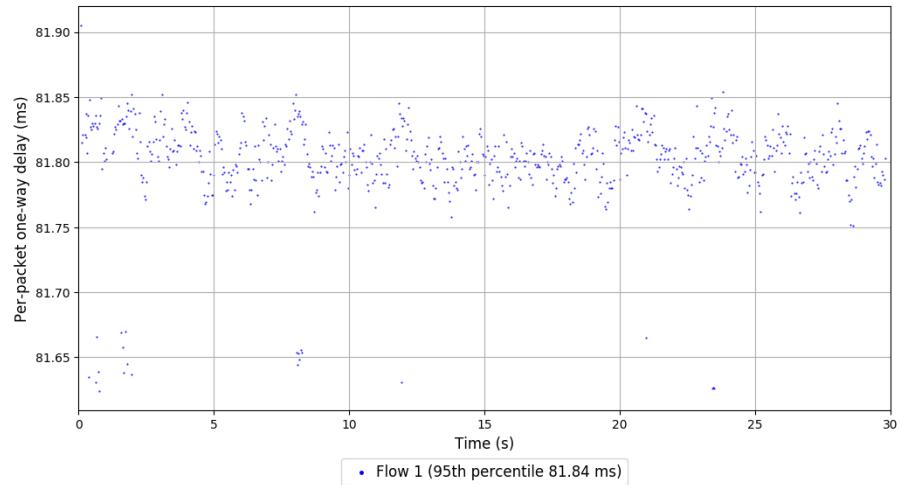
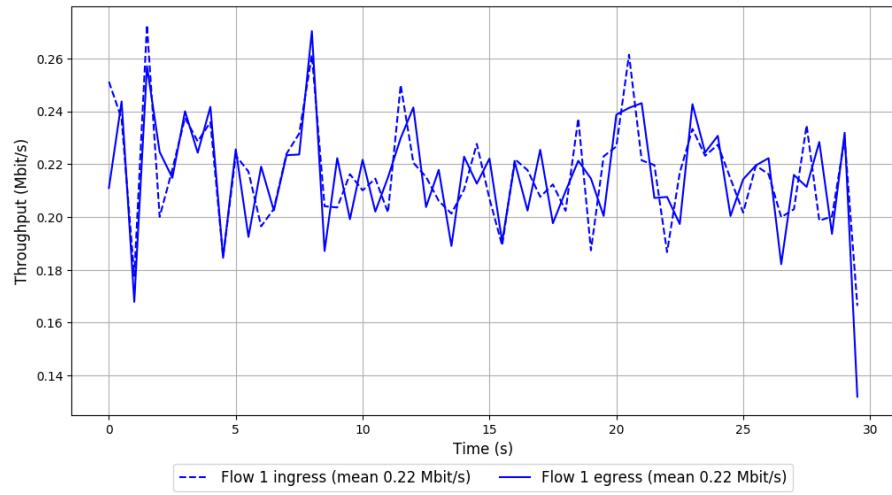


Run 8: Statistics of SCReAM

```
Start at: 2018-01-16 12:40:05
End at: 2018-01-16 12:40:35
Local clock offset: 0.534 ms
Remote clock offset: 0.258 ms

# Below is generated by plot.py at 2018-01-16 17:28:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 81.837 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 81.837 ms
Loss rate: 0.52%
```

Run 8: Report of SCReAM — Data Link

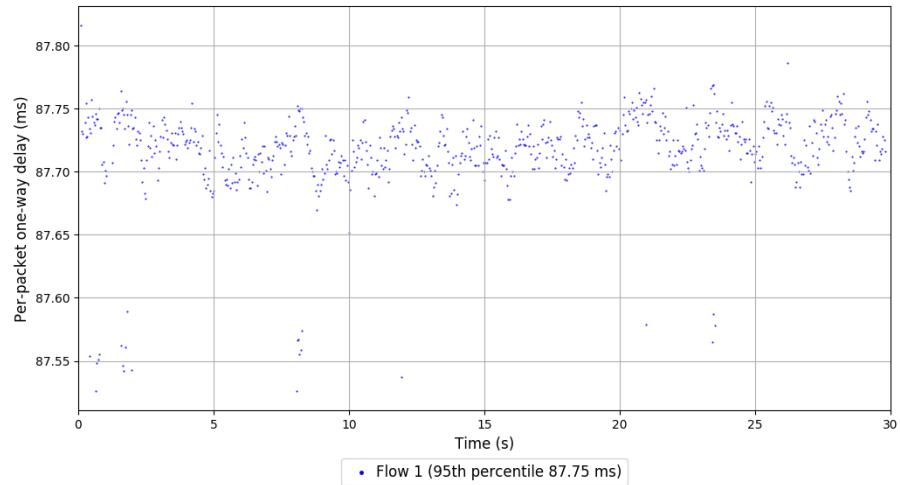
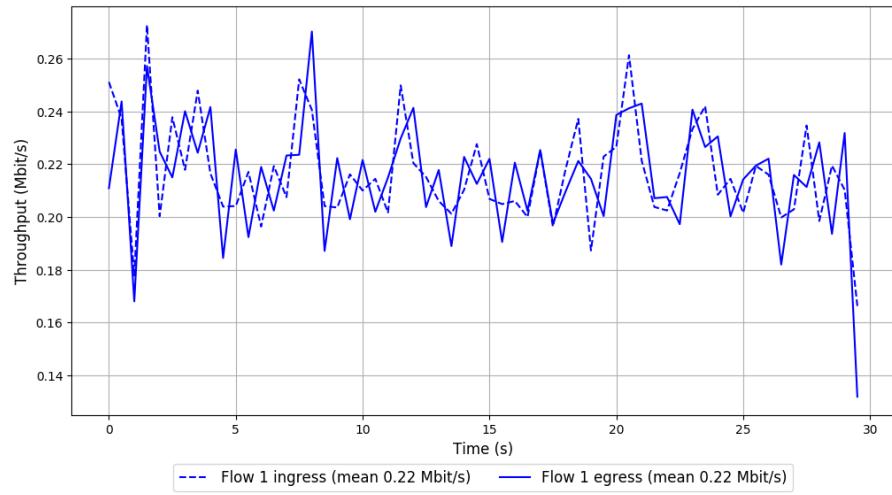


Run 9: Statistics of SCReAM

```
Start at: 2018-01-16 13:02:16
End at: 2018-01-16 13:02:46
Local clock offset: 0.714 ms
Remote clock offset: -5.056 ms

# Below is generated by plot.py at 2018-01-16 17:28:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 87.751 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 87.751 ms
Loss rate: 0.51%
```

Run 9: Report of SCReAM — Data Link

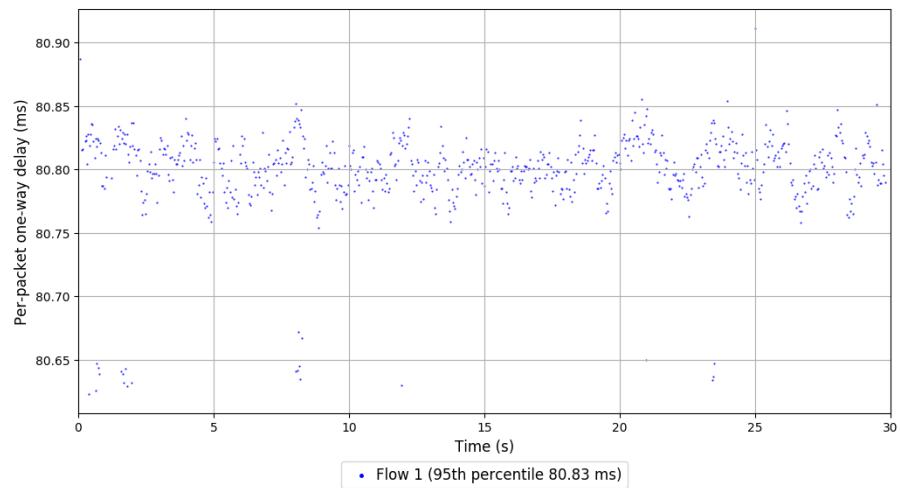
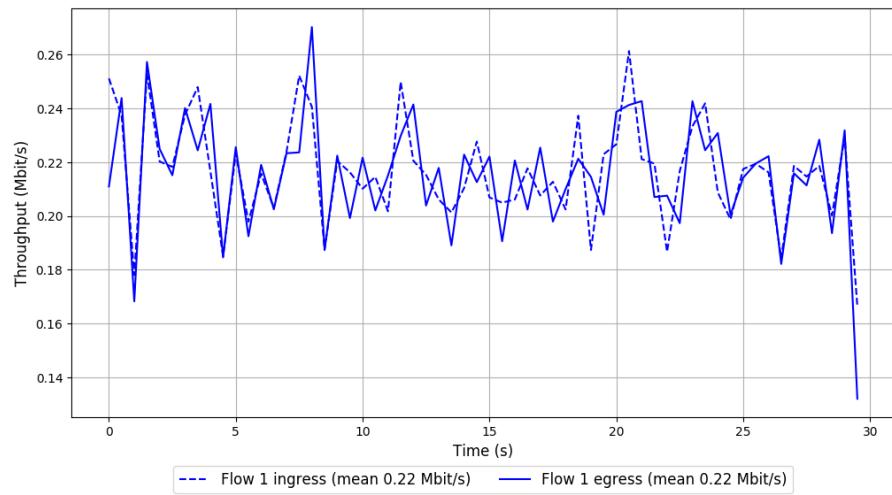


Run 10: Statistics of SCReAM

```
Start at: 2018-01-16 13:24:24
End at: 2018-01-16 13:24:54
Local clock offset: 0.168 ms
Remote clock offset: 0.722 ms

# Below is generated by plot.py at 2018-01-16 17:28:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 80.833 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 80.833 ms
Loss rate: 0.51%
```

Run 10: Report of SCReAM — Data Link

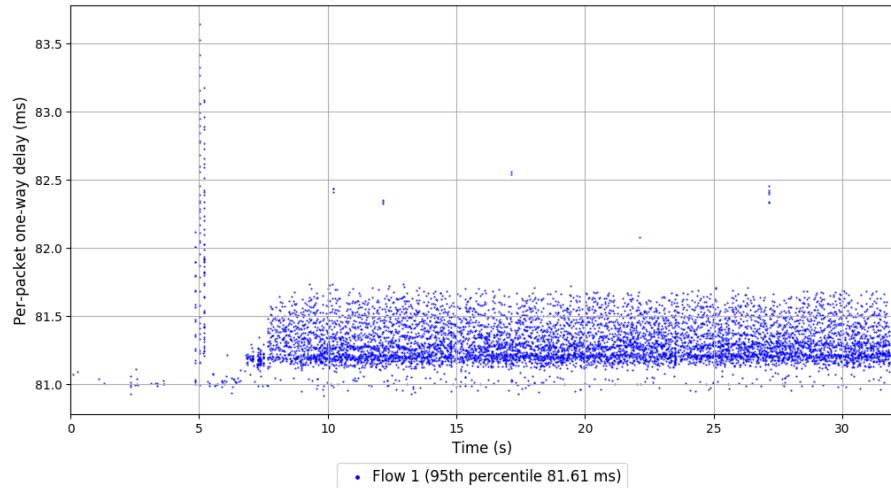
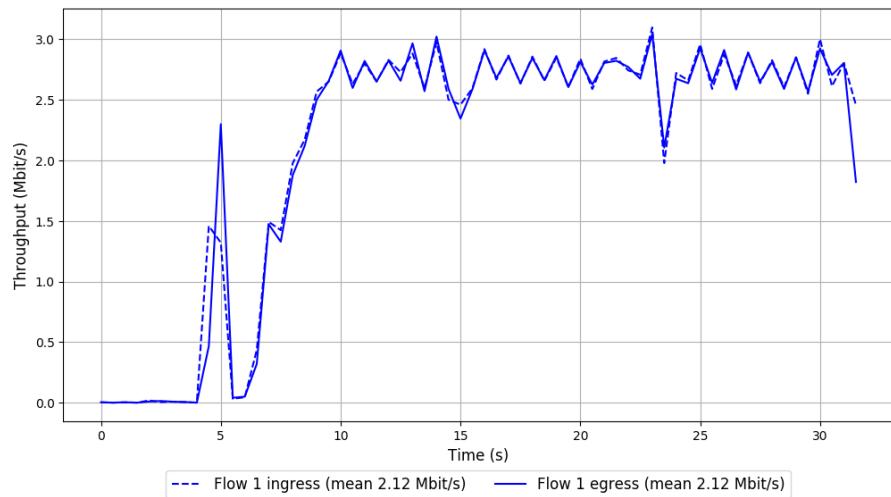


```
Run 1: Statistics of WebRTC media

Start at: 2018-01-16 10:10:55
End at: 2018-01-16 10:11:25
Local clock offset: 0.155 ms
Remote clock offset: -0.631 ms

# Below is generated by plot.py at 2018-01-16 17:28:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.12 Mbit/s
95th percentile per-packet one-way delay: 81.609 ms
Loss rate: 0.78%
-- Flow 1:
Average throughput: 2.12 Mbit/s
95th percentile per-packet one-way delay: 81.609 ms
Loss rate: 0.78%
```

Run 1: Report of WebRTC media — Data Link

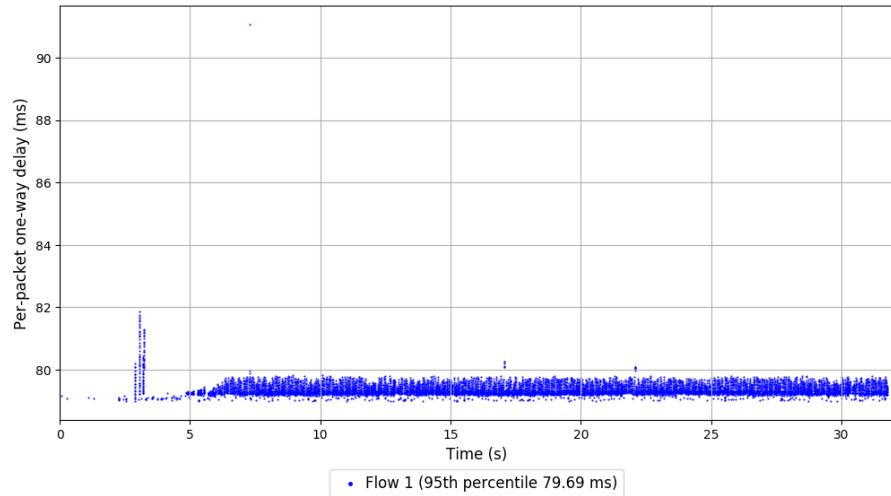
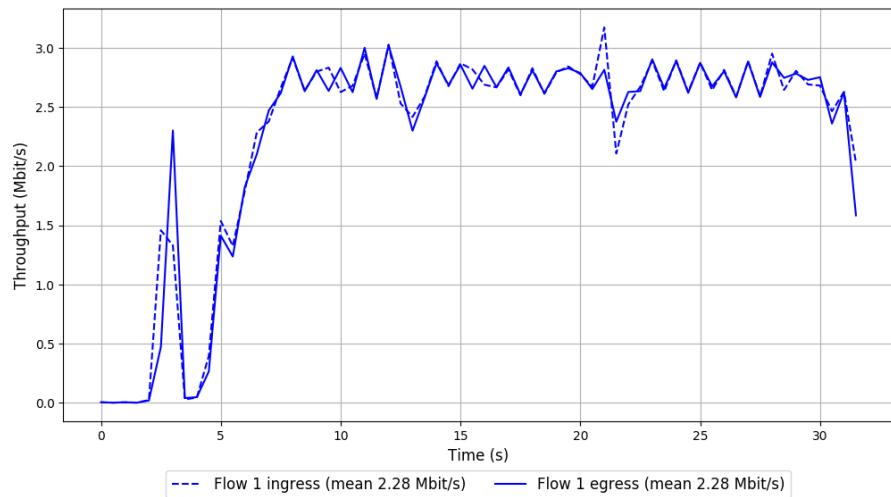


Run 2: Statistics of WebRTC media

```
Start at: 2018-01-16 10:33:07
End at: 2018-01-16 10:33:37
Local clock offset: -0.246 ms
Remote clock offset: 0.086 ms

# Below is generated by plot.py at 2018-01-16 17:28:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 79.690 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 79.690 ms
Loss rate: 0.61%
```

Run 2: Report of WebRTC media — Data Link

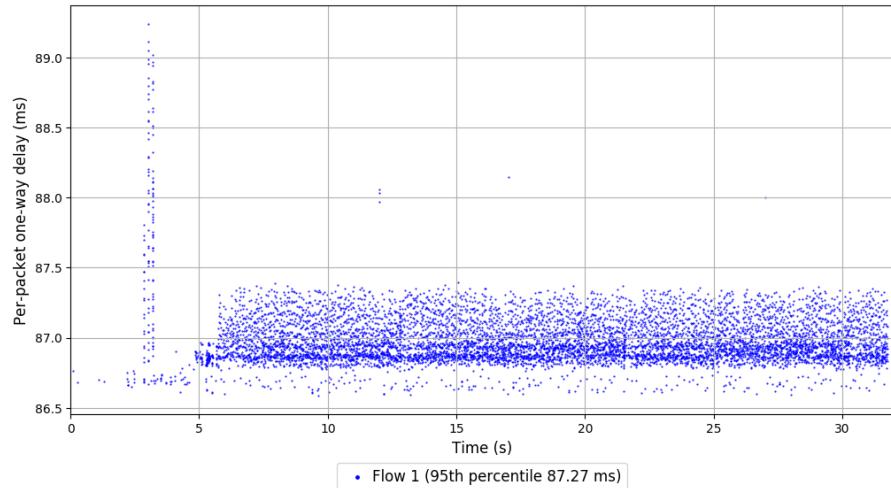
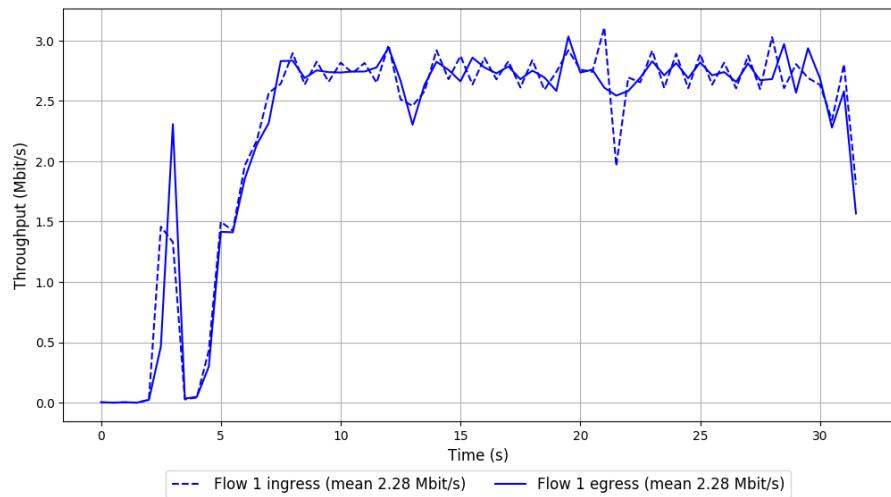


Run 3: Statistics of WebRTC media

```
Start at: 2018-01-16 10:55:17
End at: 2018-01-16 10:55:47
Local clock offset: -0.285 ms
Remote clock offset: -4.582 ms

# Below is generated by plot.py at 2018-01-16 17:28:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 87.268 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 87.268 ms
Loss rate: 0.61%
```

Run 3: Report of WebRTC media — Data Link

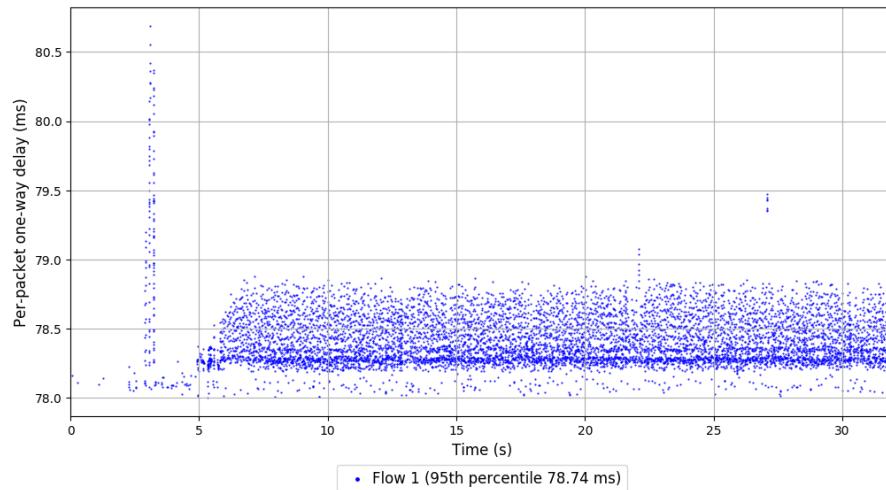
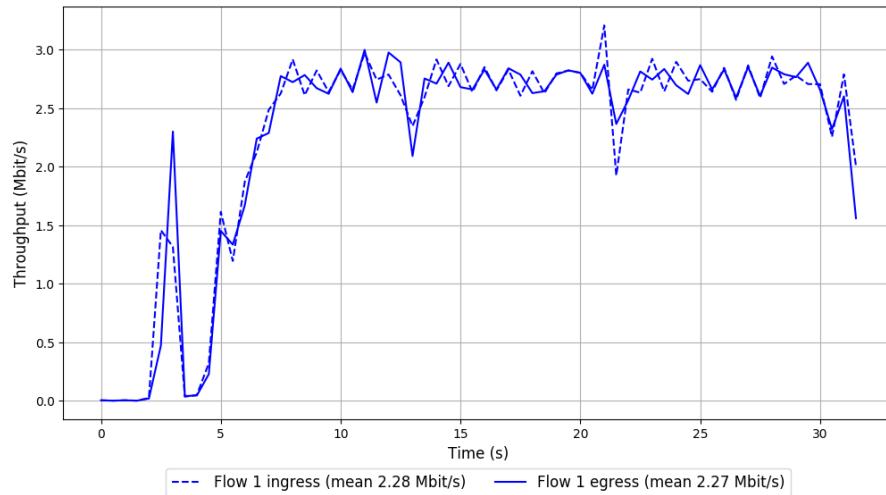


Run 4: Statistics of WebRTC media

```
Start at: 2018-01-16 11:17:29
End at: 2018-01-16 11:17:59
Local clock offset: -0.142 ms
Remote clock offset: 2.57 ms

# Below is generated by plot.py at 2018-01-16 17:28:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 78.741 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 78.741 ms
Loss rate: 0.61%
```

Run 4: Report of WebRTC media — Data Link

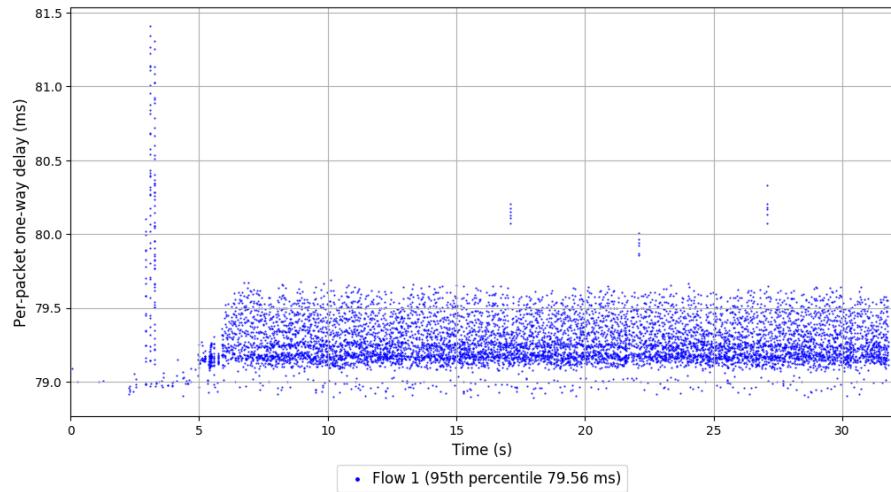
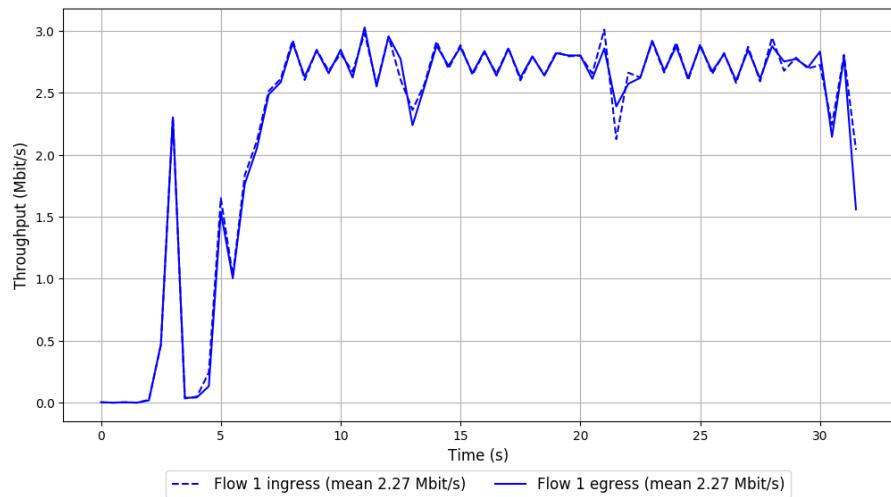


```
Run 5: Statistics of WebRTC media

Start at: 2018-01-16 11:39:41
End at: 2018-01-16 11:40:11
Local clock offset: -0.067 ms
Remote clock offset: 1.84 ms

# Below is generated by plot.py at 2018-01-16 17:28:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 79.559 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 79.559 ms
Loss rate: 0.63%
```

Run 5: Report of WebRTC media — Data Link

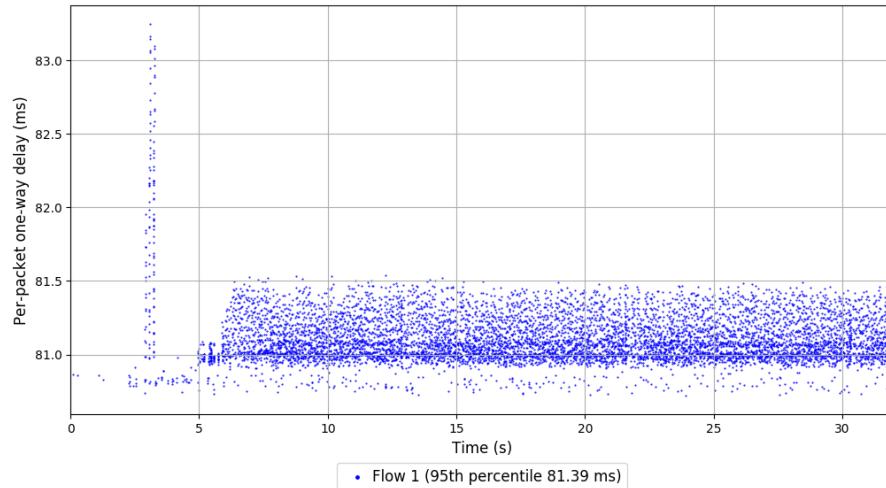
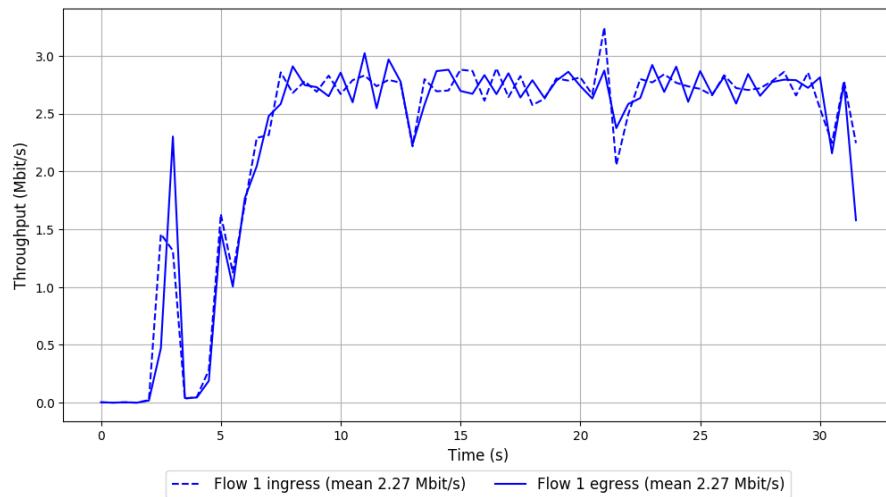


Run 6: Statistics of WebRTC media

```
Start at: 2018-01-16 12:01:50
End at: 2018-01-16 12:02:20
Local clock offset: 0.14 ms
Remote clock offset: 0.59 ms

# Below is generated by plot.py at 2018-01-16 17:28:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 81.390 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 81.390 ms
Loss rate: 0.75%
```

Run 6: Report of WebRTC media — Data Link

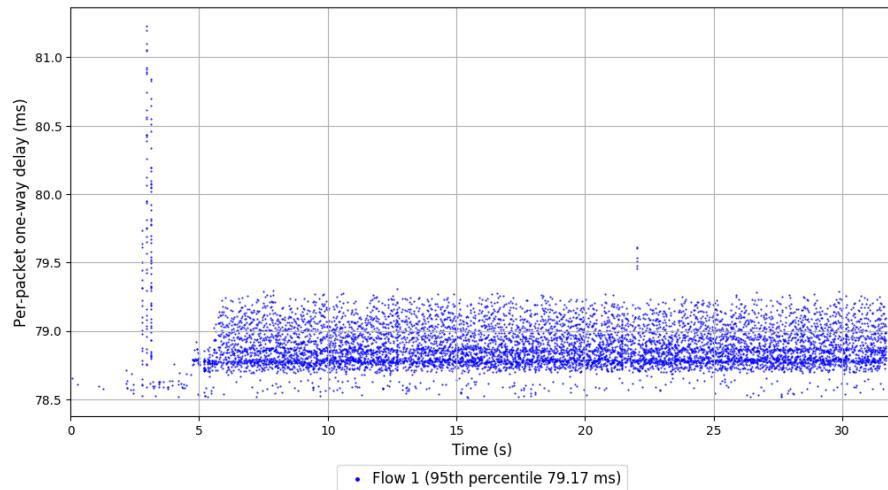
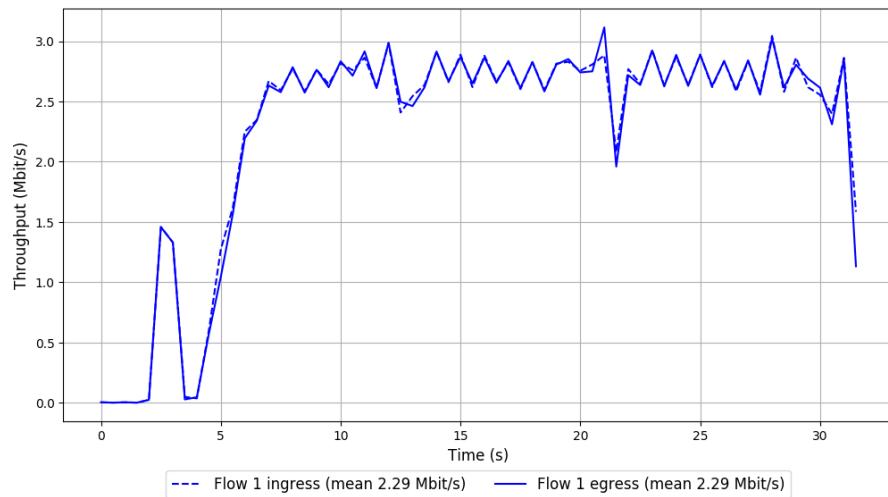


```
Run 7: Statistics of WebRTC media

Start at: 2018-01-16 12:24:00
End at: 2018-01-16 12:24:30
Local clock offset: 0.286 ms
Remote clock offset: -0.047 ms

# Below is generated by plot.py at 2018-01-16 17:28:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.29 Mbit/s
95th percentile per-packet one-way delay: 79.171 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 2.29 Mbit/s
95th percentile per-packet one-way delay: 79.171 ms
Loss rate: 0.62%
```

Run 7: Report of WebRTC media — Data Link

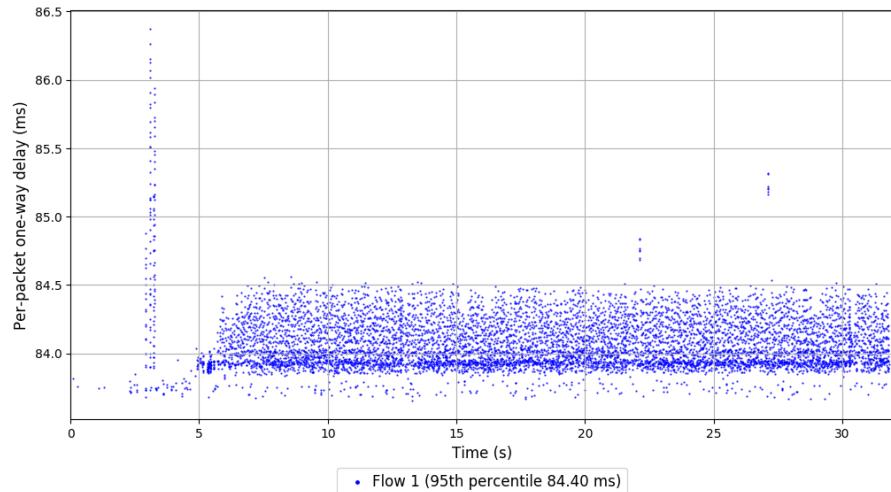
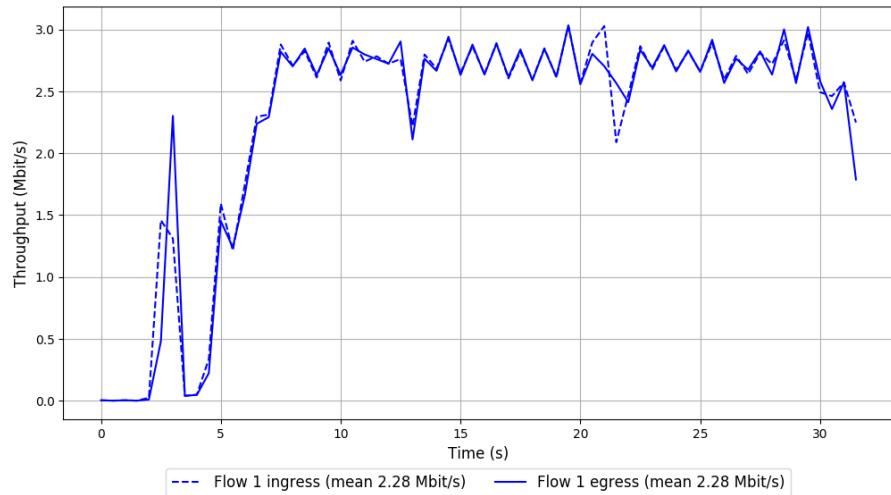


Run 8: Statistics of WebRTC media

```
Start at: 2018-01-16 12:46:10
End at: 2018-01-16 12:46:40
Local clock offset: 0.612 ms
Remote clock offset: -4.501 ms

# Below is generated by plot.py at 2018-01-16 17:28:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 84.400 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 84.400 ms
Loss rate: 0.61%
```

Run 8: Report of WebRTC media — Data Link

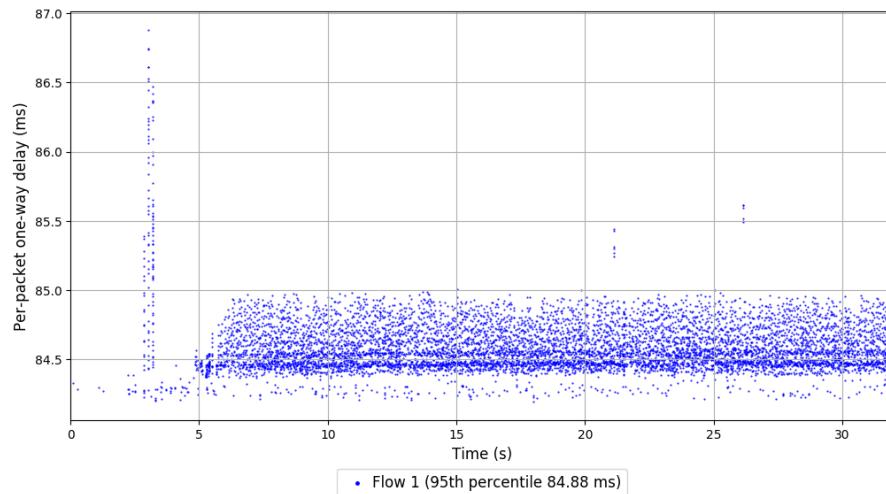
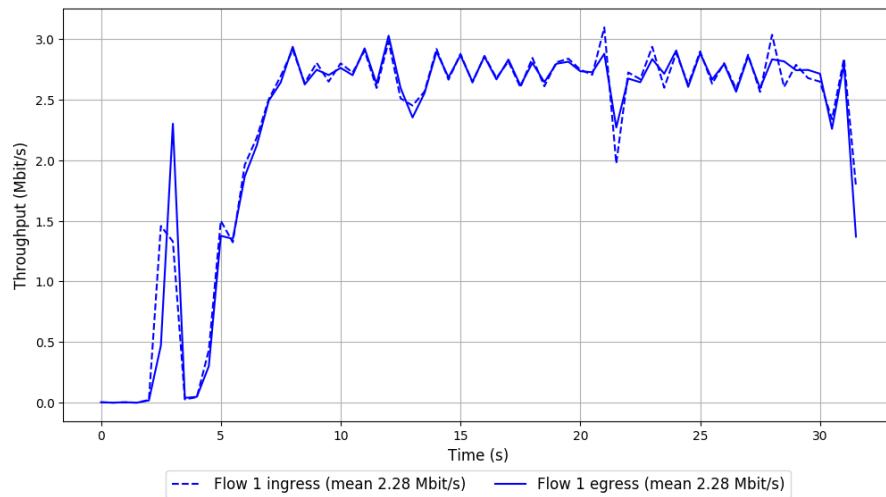


Run 9: Statistics of WebRTC media

```
Start at: 2018-01-16 13:08:20
End at: 2018-01-16 13:08:50
Local clock offset: 0.552 ms
Remote clock offset: -4.461 ms

# Below is generated by plot.py at 2018-01-16 17:28:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 84.878 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 84.878 ms
Loss rate: 0.60%
```

Run 9: Report of WebRTC media — Data Link

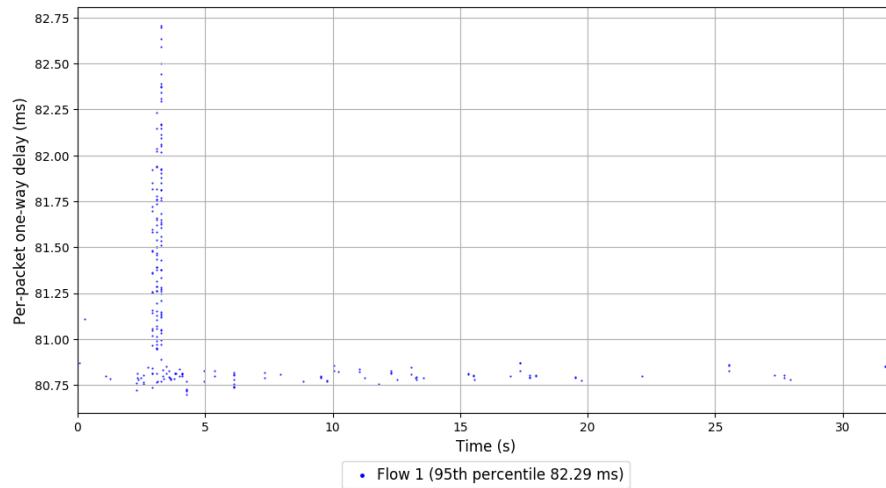
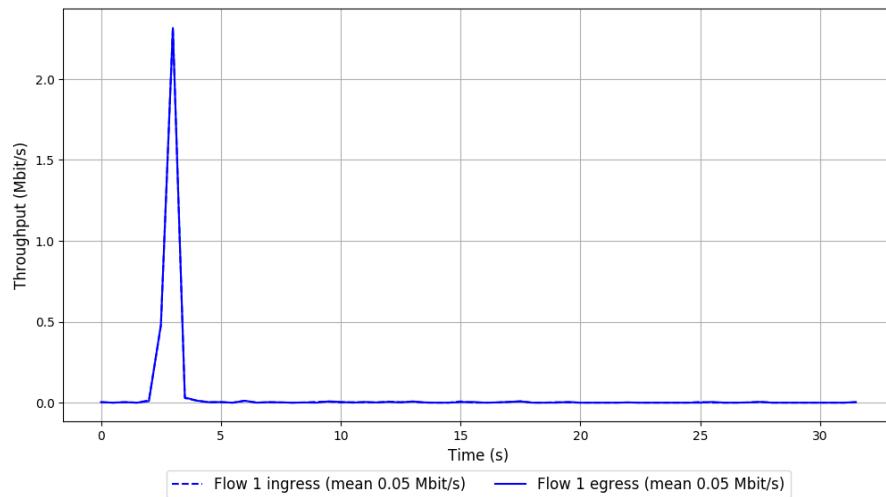


Run 10: Statistics of WebRTC media

```
Start at: 2018-01-16 13:30:28
End at: 2018-01-16 13:30:58
Local clock offset: 0.032 ms
Remote clock offset: 0.789 ms

# Below is generated by plot.py at 2018-01-16 17:28:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 82.293 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 82.293 ms
Loss rate: 0.00%
```

Run 10: Report of WebRTC media — Data Link

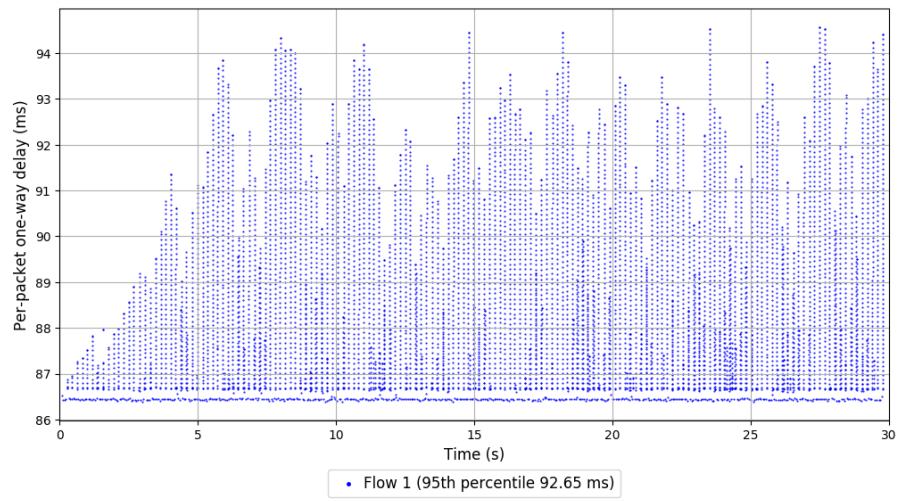
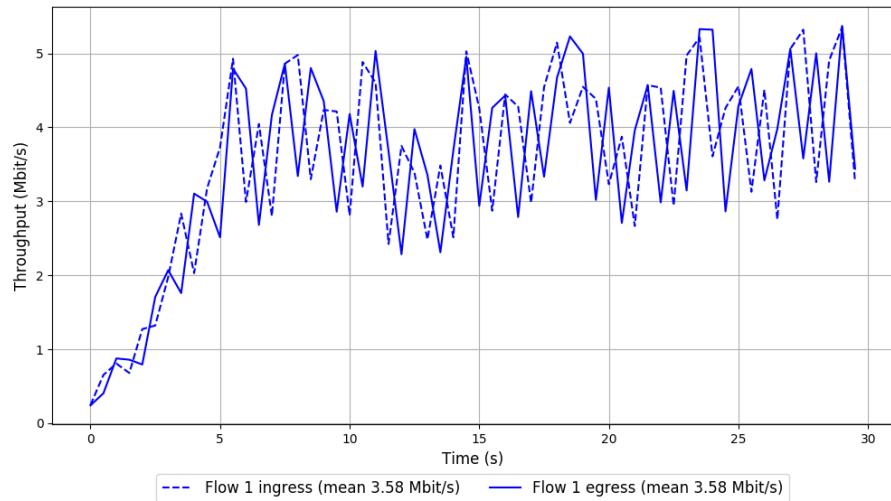


Run 1: Statistics of Sprout

```
Start at: 2018-01-16 10:02:27
End at: 2018-01-16 10:02:57
Local clock offset: 0.26 ms
Remote clock offset: -5.988 ms

# Below is generated by plot.py at 2018-01-16 17:28:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.58 Mbit/s
95th percentile per-packet one-way delay: 92.649 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 3.58 Mbit/s
95th percentile per-packet one-way delay: 92.649 ms
Loss rate: 0.68%
```

Run 1: Report of Sprout — Data Link

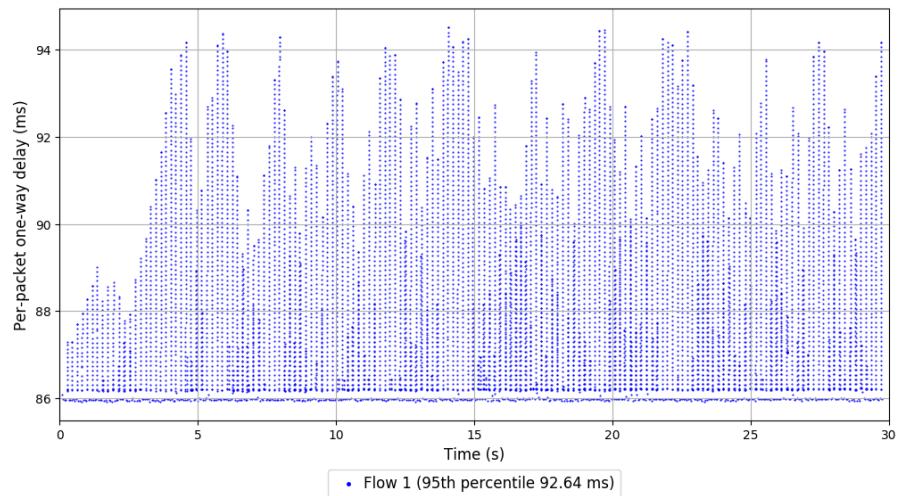
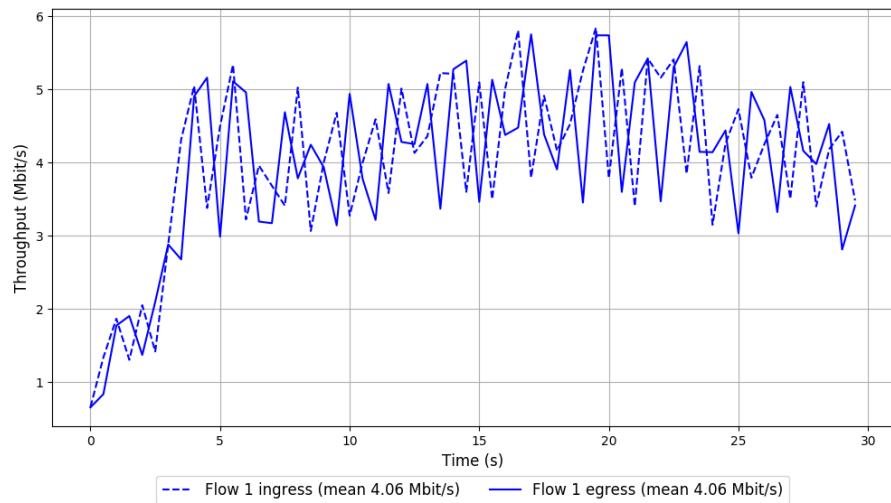


Run 2: Statistics of Sprout

```
Start at: 2018-01-16 10:24:39
End at: 2018-01-16 10:25:09
Local clock offset: -0.129 ms
Remote clock offset: -5.362 ms

# Below is generated by plot.py at 2018-01-16 17:28:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.06 Mbit/s
95th percentile per-packet one-way delay: 92.644 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 4.06 Mbit/s
95th percentile per-packet one-way delay: 92.644 ms
Loss rate: 0.70%
```

Run 2: Report of Sprout — Data Link

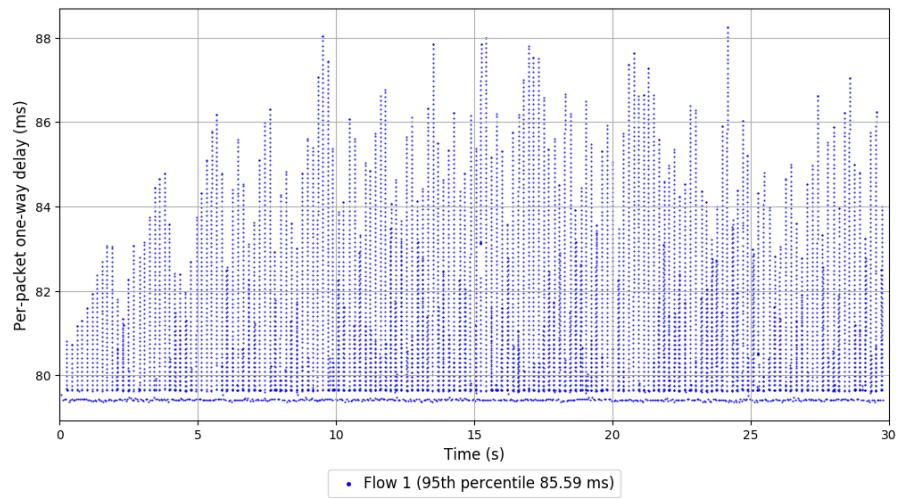
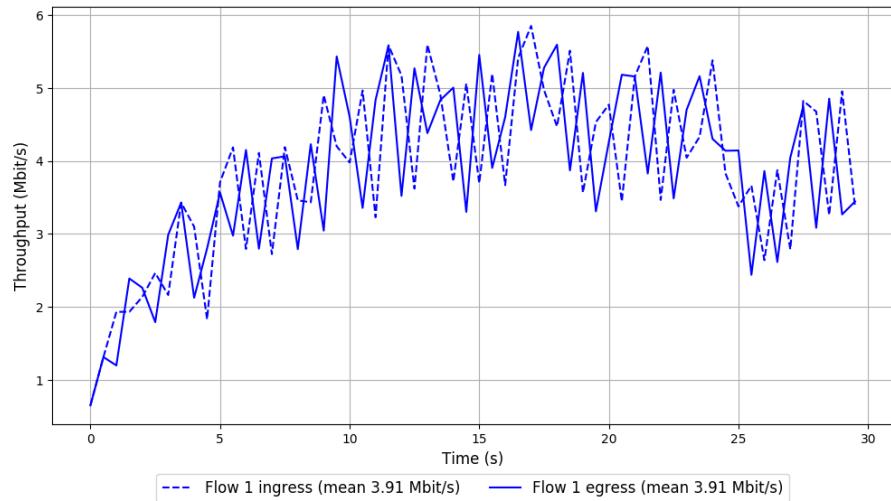


Run 3: Statistics of Sprout

```
Start at: 2018-01-16 10:46:51
End at: 2018-01-16 10:47:21
Local clock offset: -0.329 ms
Remote clock offset: 1.178 ms

# Below is generated by plot.py at 2018-01-16 17:28:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.91 Mbit/s
95th percentile per-packet one-way delay: 85.590 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 3.91 Mbit/s
95th percentile per-packet one-way delay: 85.590 ms
Loss rate: 0.72%
```

Run 3: Report of Sprout — Data Link

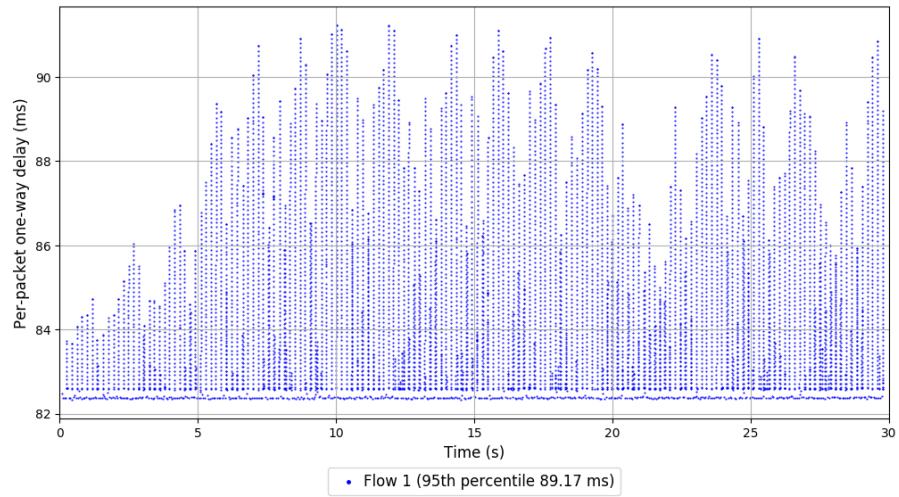
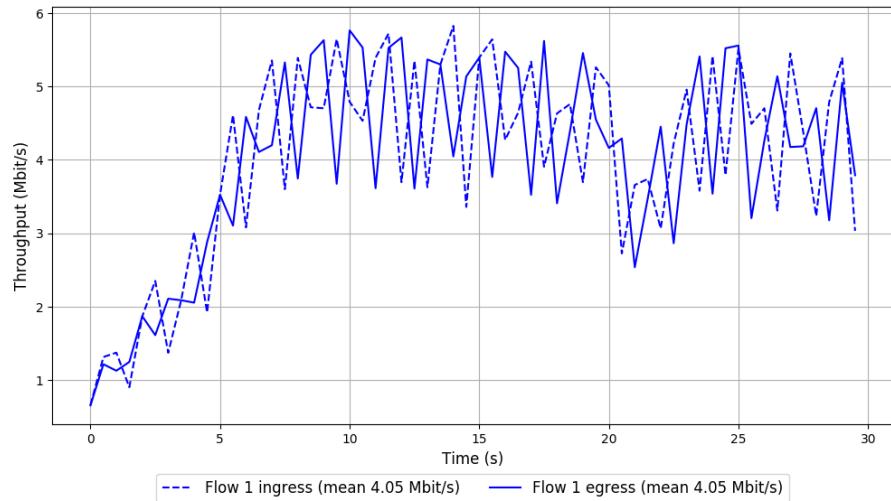


Run 4: Statistics of Sprout

```
Start at: 2018-01-16 11:09:02
End at: 2018-01-16 11:09:32
Local clock offset: -0.169 ms
Remote clock offset: -3.204 ms

# Below is generated by plot.py at 2018-01-16 17:28:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.05 Mbit/s
95th percentile per-packet one-way delay: 89.171 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 4.05 Mbit/s
95th percentile per-packet one-way delay: 89.171 ms
Loss rate: 0.49%
```

Run 4: Report of Sprout — Data Link

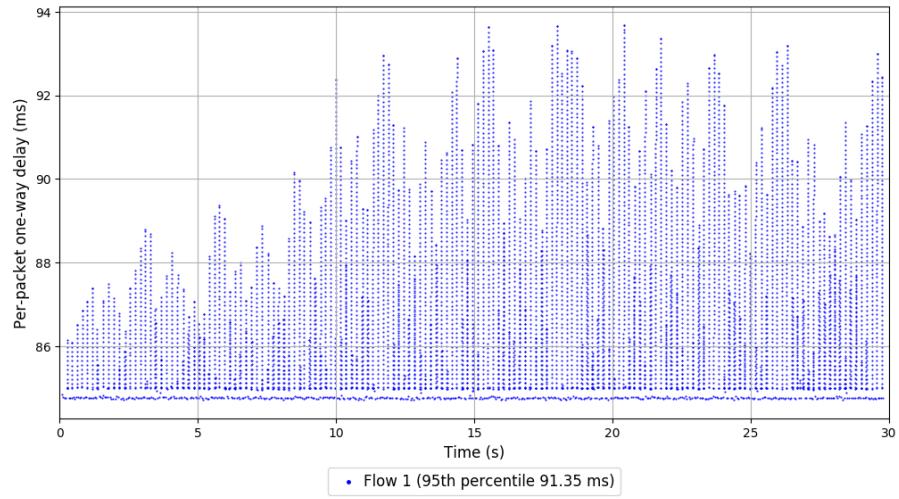
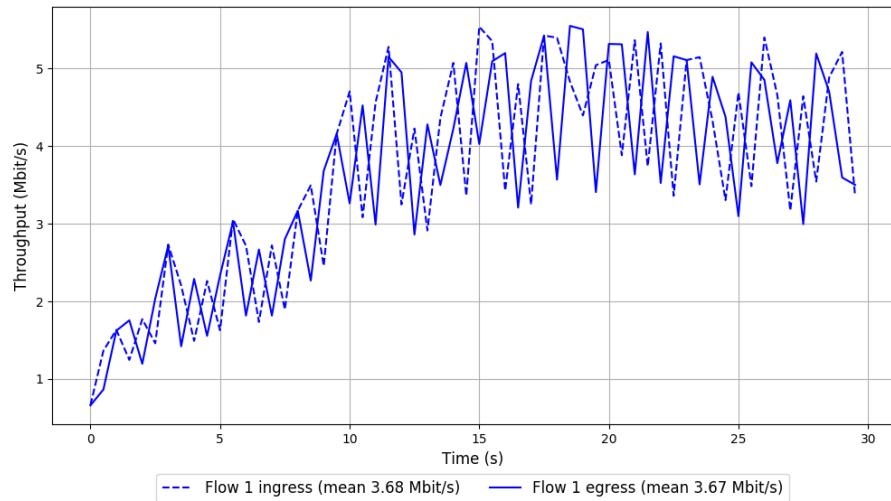


Run 5: Statistics of Sprout

```
Start at: 2018-01-16 11:31:13
End at: 2018-01-16 11:31:43
Local clock offset: -0.081 ms
Remote clock offset: -3.781 ms

# Below is generated by plot.py at 2018-01-16 17:28:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.67 Mbit/s
95th percentile per-packet one-way delay: 91.351 ms
Loss rate: 0.76%
-- Flow 1:
Average throughput: 3.67 Mbit/s
95th percentile per-packet one-way delay: 91.351 ms
Loss rate: 0.76%
```

Run 5: Report of Sprout — Data Link

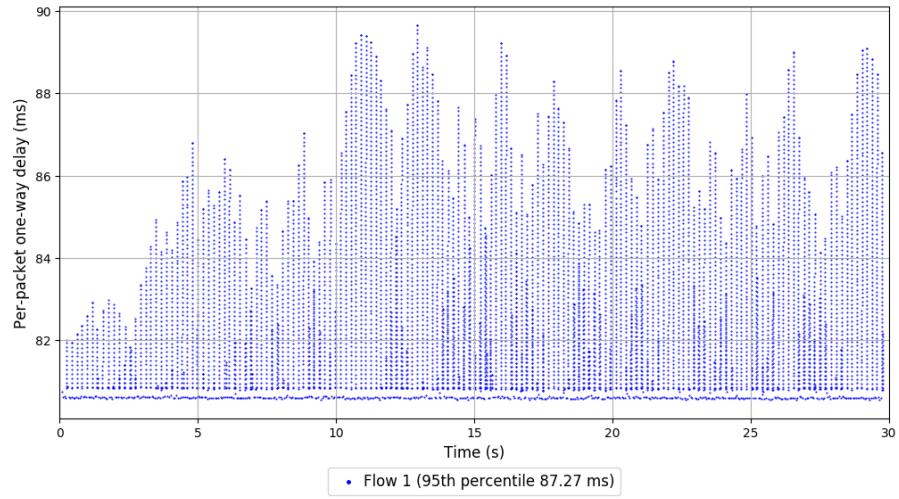
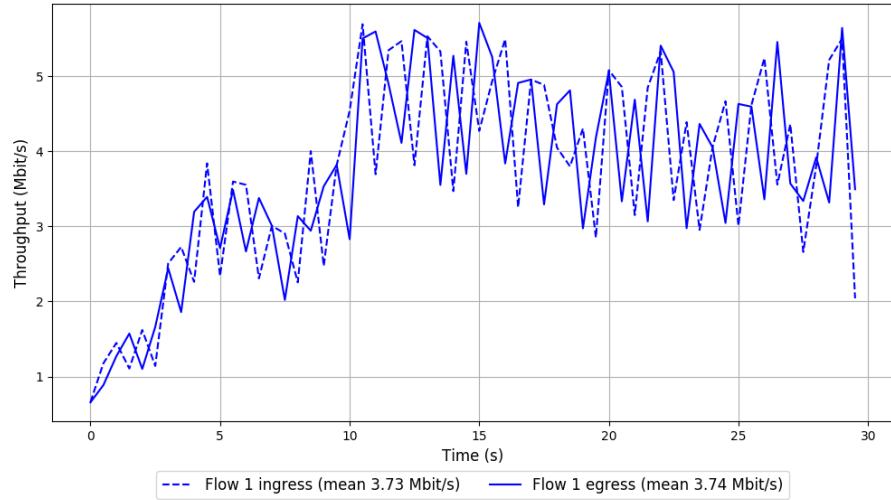


Run 6: Statistics of Sprout

```
Start at: 2018-01-16 11:53:23
End at: 2018-01-16 11:53:53
Local clock offset: 0.101 ms
Remote clock offset: -0.101 ms

# Below is generated by plot.py at 2018-01-16 17:28:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.74 Mbit/s
95th percentile per-packet one-way delay: 87.268 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 3.74 Mbit/s
95th percentile per-packet one-way delay: 87.268 ms
Loss rate: 0.14%
```

Run 6: Report of Sprout — Data Link

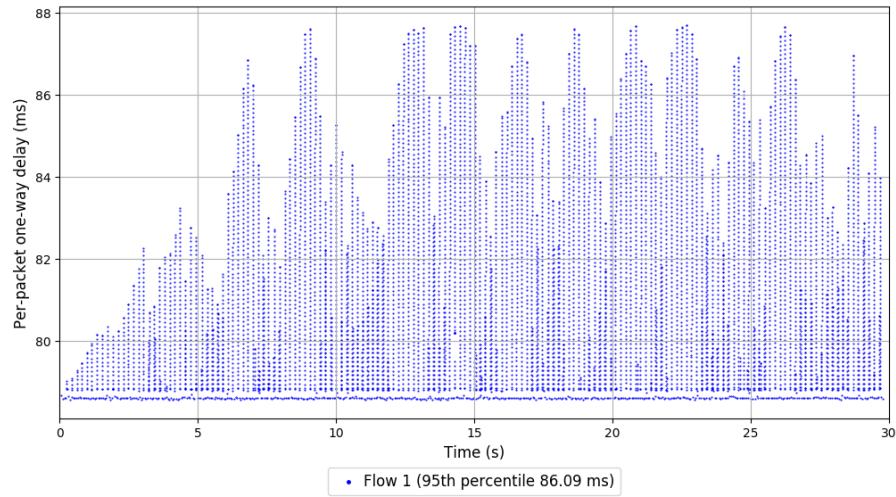
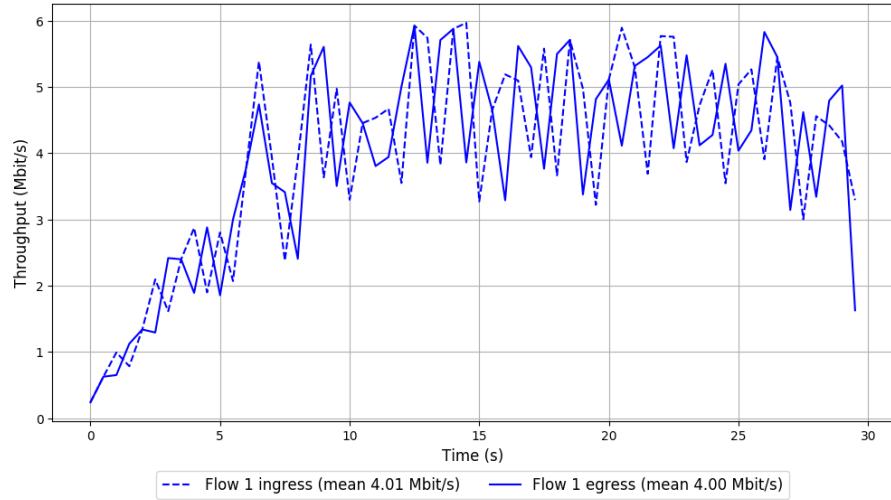


Run 7: Statistics of Sprout

```
Start at: 2018-01-16 12:15:33
End at: 2018-01-16 12:16:03
Local clock offset: 0.273 ms
Remote clock offset: -0.172 ms

# Below is generated by plot.py at 2018-01-16 17:28:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.00 Mbit/s
95th percentile per-packet one-way delay: 86.091 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 4.00 Mbit/s
95th percentile per-packet one-way delay: 86.091 ms
Loss rate: 0.70%
```

Run 7: Report of Sprout — Data Link

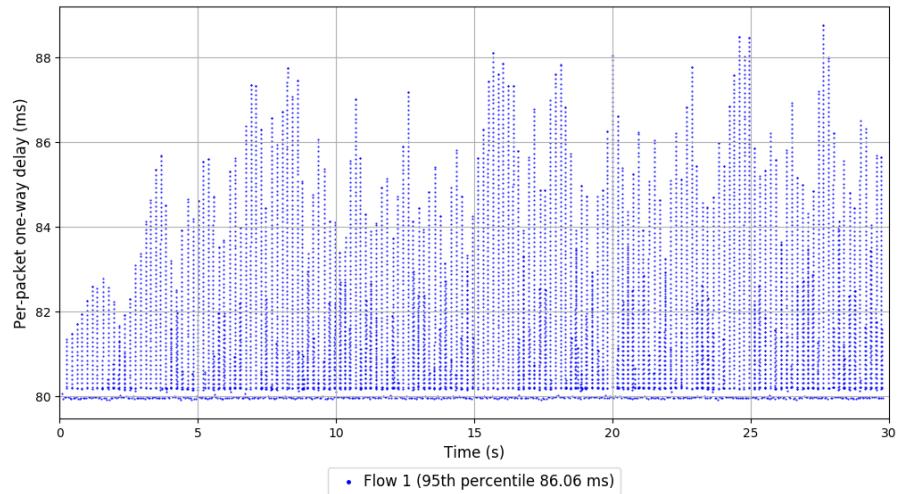
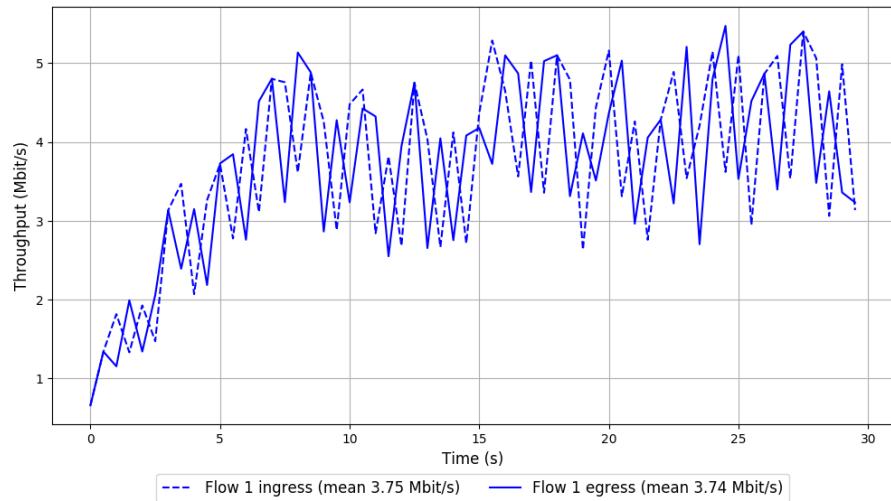


Run 8: Statistics of Sprout

```
Start at: 2018-01-16 12:37:43
End at: 2018-01-16 12:38:13
Local clock offset: 0.434 ms
Remote clock offset: 0.294 ms

# Below is generated by plot.py at 2018-01-16 17:28:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.74 Mbit/s
95th percentile per-packet one-way delay: 86.056 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 3.74 Mbit/s
95th percentile per-packet one-way delay: 86.056 ms
Loss rate: 0.68%
```

Run 8: Report of Sprout — Data Link

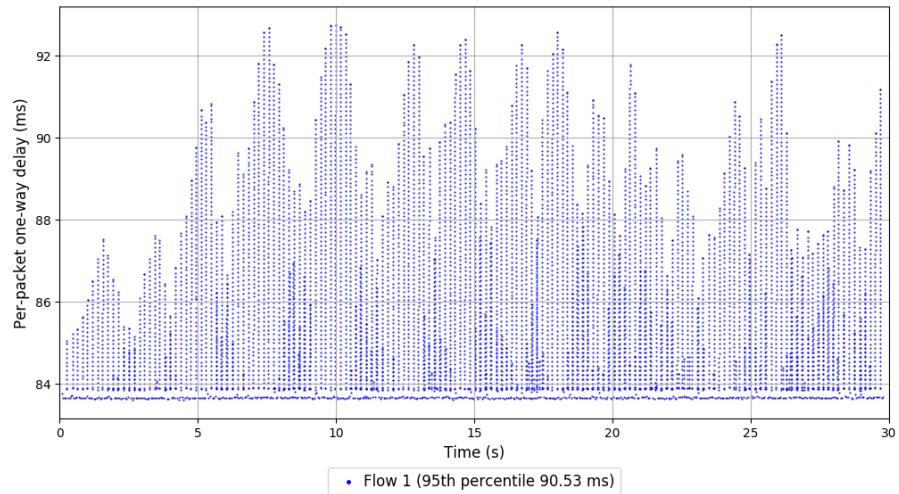
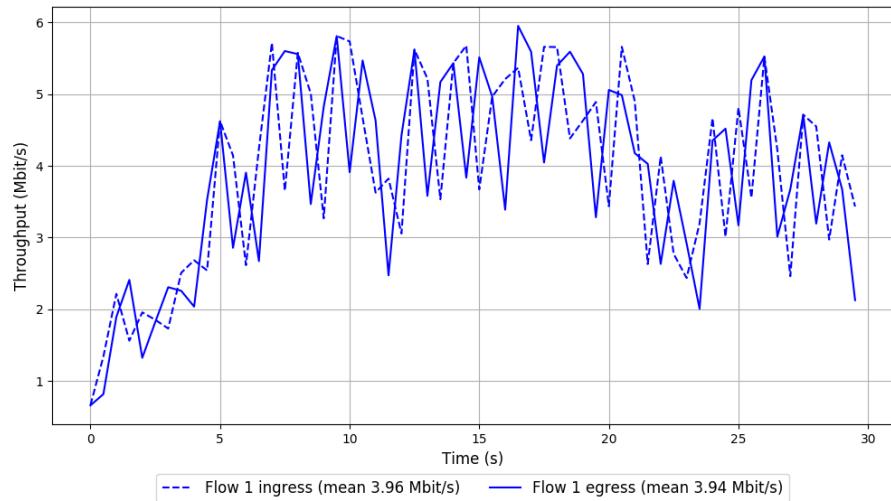


Run 9: Statistics of Sprout

```
Start at: 2018-01-16 12:59:54
End at: 2018-01-16 13:00:24
Local clock offset: 0.72 ms
Remote clock offset: -4.175 ms

# Below is generated by plot.py at 2018-01-16 17:28:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.94 Mbit/s
95th percentile per-packet one-way delay: 90.525 ms
Loss rate: 0.76%
-- Flow 1:
Average throughput: 3.94 Mbit/s
95th percentile per-packet one-way delay: 90.525 ms
Loss rate: 0.76%
```

Run 9: Report of Sprout — Data Link

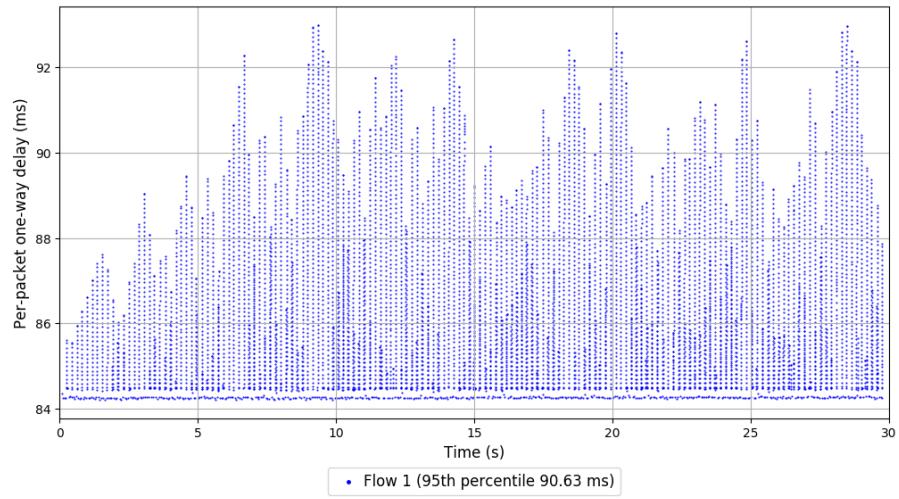
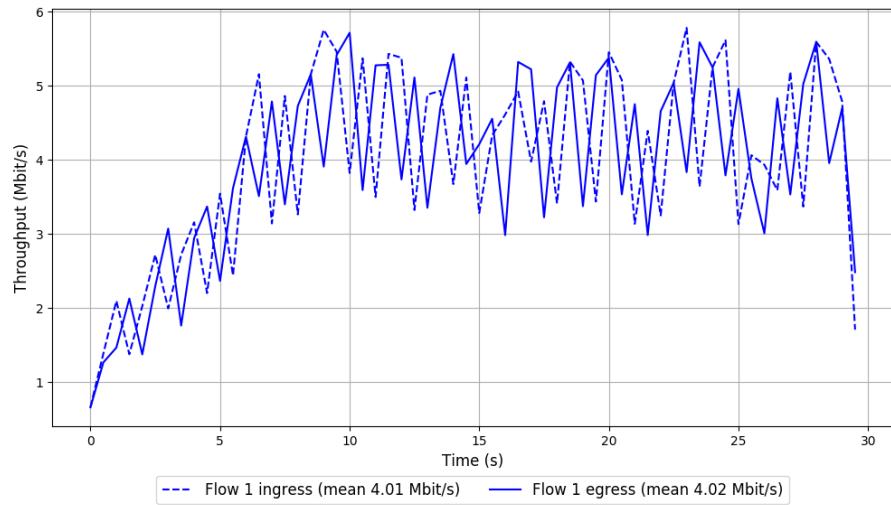


Run 10: Statistics of Sprout

```
Start at: 2018-01-16 13:22:02
End at: 2018-01-16 13:22:32
Local clock offset: 0.215 ms
Remote clock offset: -4.195 ms

# Below is generated by plot.py at 2018-01-16 17:28:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.02 Mbit/s
95th percentile per-packet one-way delay: 90.633 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 4.02 Mbit/s
95th percentile per-packet one-way delay: 90.633 ms
Loss rate: 0.30%
```

Run 10: Report of Sprout — Data Link

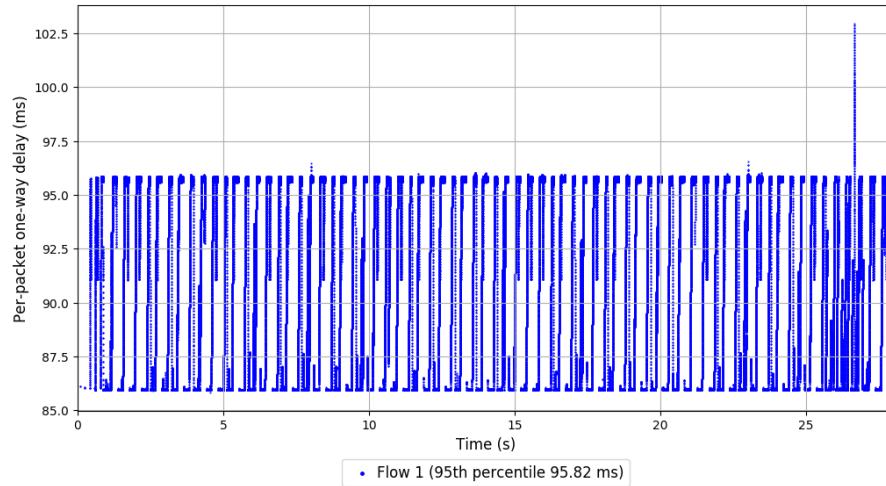
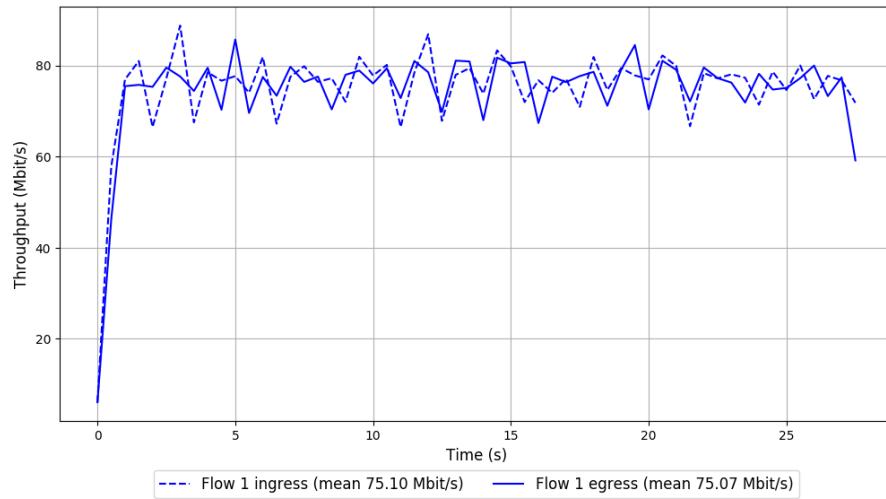


Run 1: Statistics of TaoVA-100x

```
Start at: 2018-01-16 10:12:04
End at: 2018-01-16 10:12:34
Local clock offset: 0.131 ms
Remote clock offset: -5.418 ms

# Below is generated by plot.py at 2018-01-16 17:30:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.07 Mbit/s
95th percentile per-packet one-way delay: 95.820 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 75.07 Mbit/s
95th percentile per-packet one-way delay: 95.820 ms
Loss rate: 0.64%
```

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

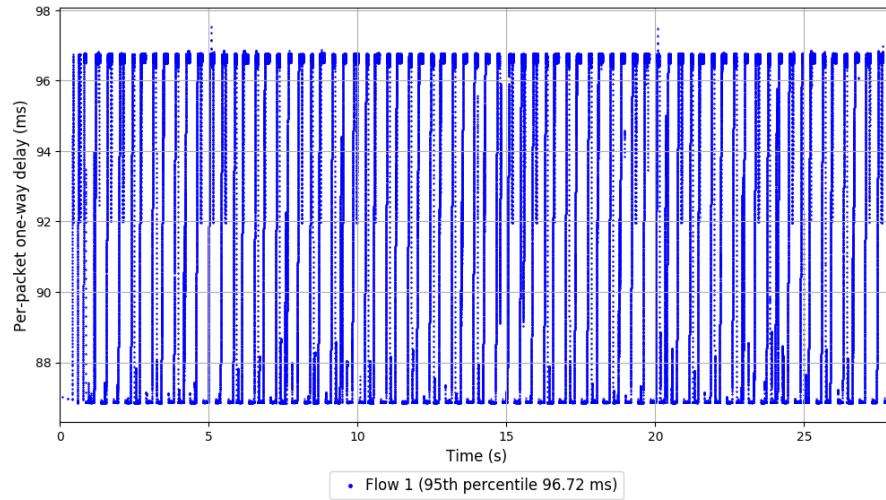
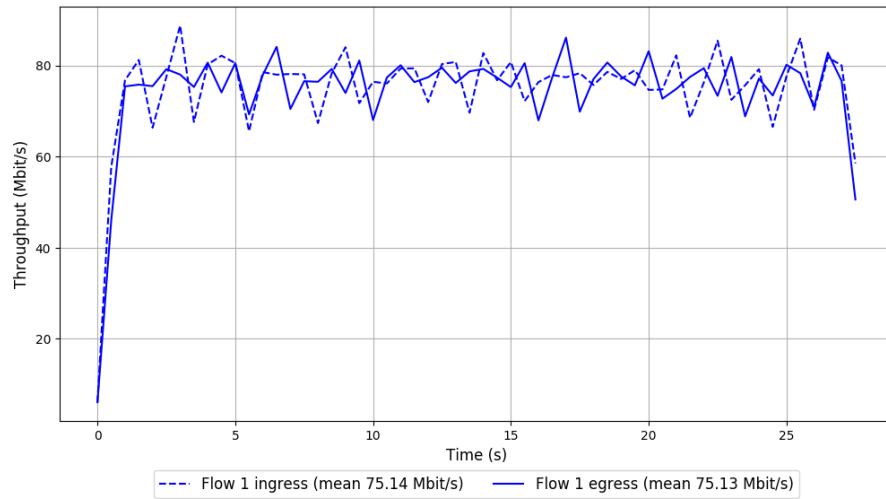


Run 2: Statistics of TaoVA-100x

```
Start at: 2018-01-16 10:34:17
End at: 2018-01-16 10:34:47
Local clock offset: -0.26 ms
Remote clock offset: -4.414 ms

# Below is generated by plot.py at 2018-01-16 17:30:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.13 Mbit/s
95th percentile per-packet one-way delay: 96.723 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 75.13 Mbit/s
95th percentile per-packet one-way delay: 96.723 ms
Loss rate: 0.62%
```

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

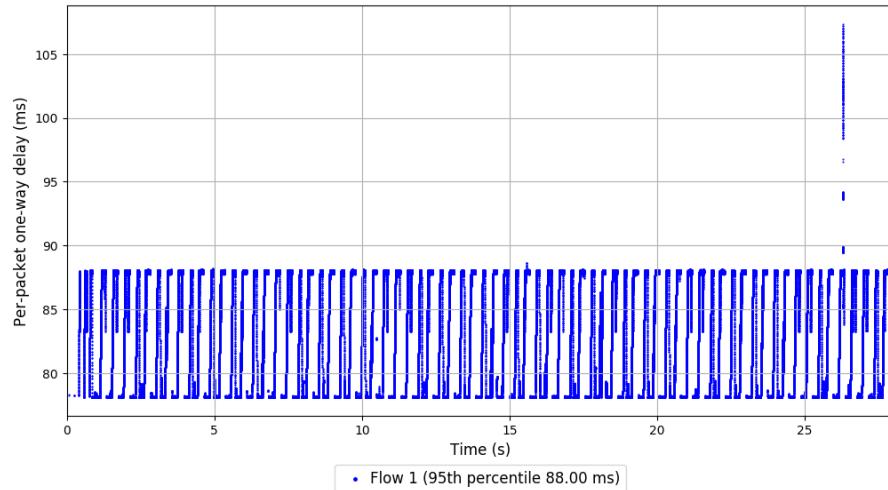
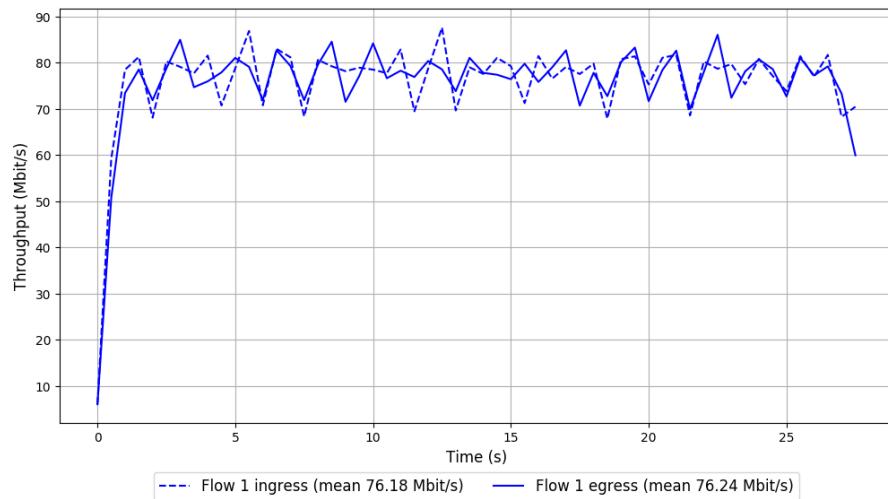


Run 3: Statistics of TaoVA-100x

```
Start at: 2018-01-16 10:56:27
End at: 2018-01-16 10:56:57
Local clock offset: -0.247 ms
Remote clock offset: 0.772 ms

# Below is generated by plot.py at 2018-01-16 17:30:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.24 Mbit/s
95th percentile per-packet one-way delay: 88.001 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 76.24 Mbit/s
95th percentile per-packet one-way delay: 88.001 ms
Loss rate: 0.51%
```

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

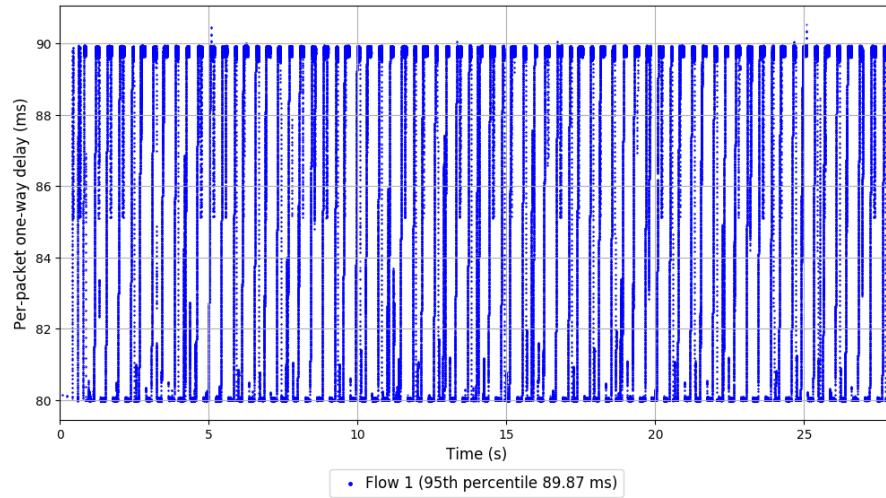
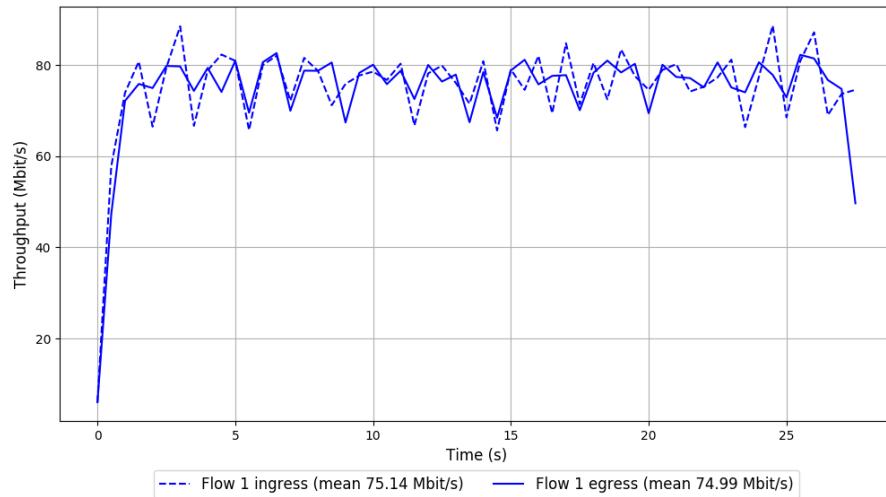


Run 4: Statistics of TaoVA-100x

```
Start at: 2018-01-16 11:18:39
End at: 2018-01-16 11:19:09
Local clock offset: -0.205 ms
Remote clock offset: 0.949 ms

# Below is generated by plot.py at 2018-01-16 17:30:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.99 Mbit/s
95th percentile per-packet one-way delay: 89.872 ms
Loss rate: 0.79%
-- Flow 1:
Average throughput: 74.99 Mbit/s
95th percentile per-packet one-way delay: 89.872 ms
Loss rate: 0.79%
```

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

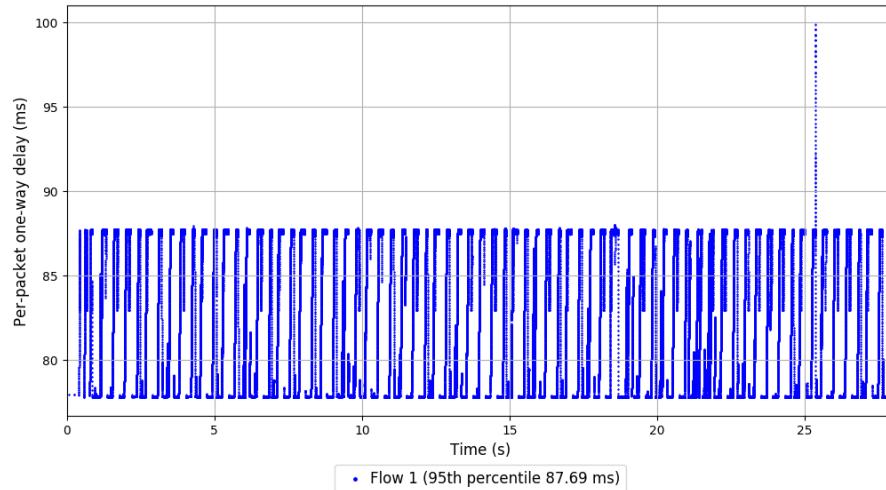
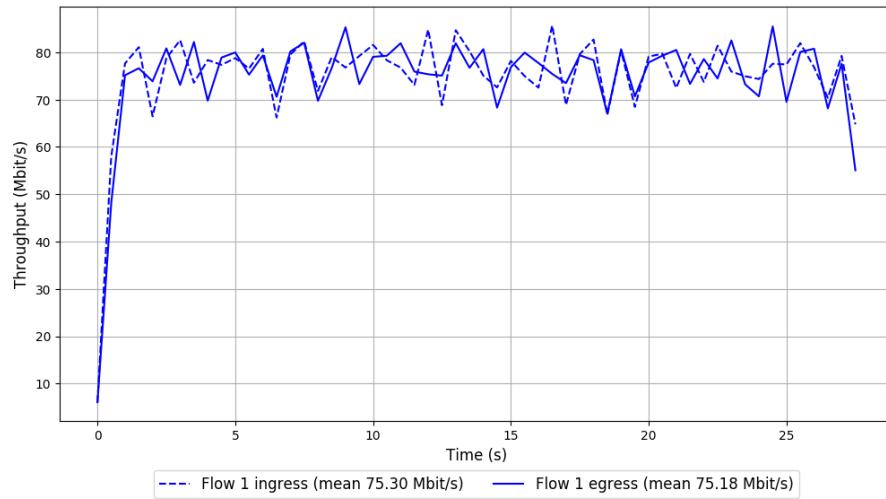


Run 5: Statistics of TaoVA-100x

```
Start at: 2018-01-16 11:40:50
End at: 2018-01-16 11:41:20
Local clock offset: 0.01 ms
Remote clock offset: 2.606 ms

# Below is generated by plot.py at 2018-01-16 17:30:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.18 Mbit/s
95th percentile per-packet one-way delay: 87.687 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 75.18 Mbit/s
95th percentile per-packet one-way delay: 87.687 ms
Loss rate: 0.63%
```

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

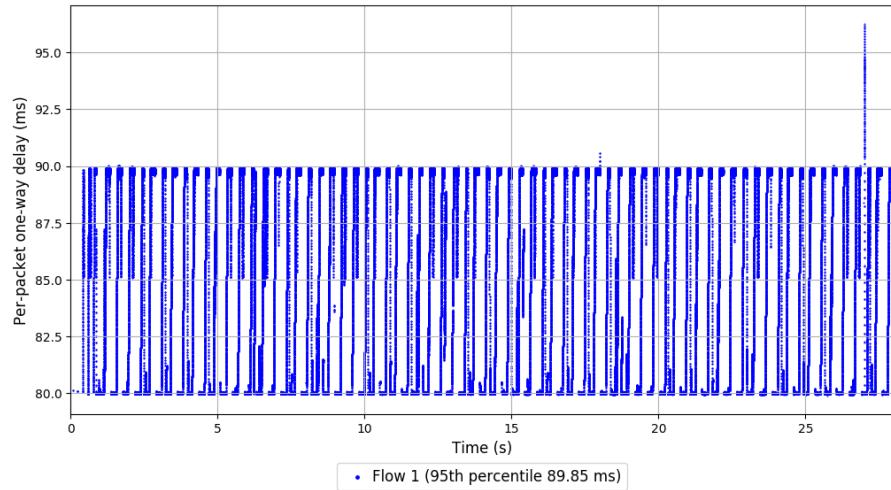
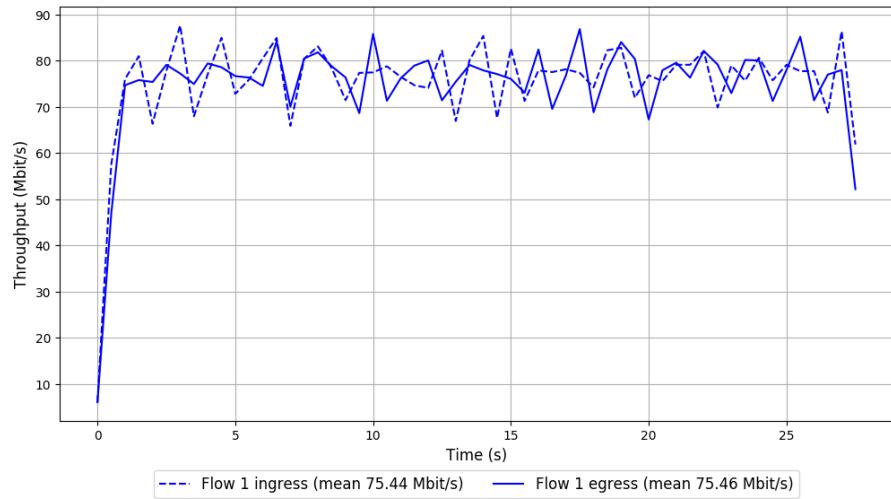


Run 6: Statistics of TaoVA-100x

```
Start at: 2018-01-16 12:03:00
End at: 2018-01-16 12:03:30
Local clock offset: 0.165 ms
Remote clock offset: 0.473 ms

# Below is generated by plot.py at 2018-01-16 17:30:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.46 Mbit/s
95th percentile per-packet one-way delay: 89.852 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 75.46 Mbit/s
95th percentile per-packet one-way delay: 89.852 ms
Loss rate: 0.57%
```

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

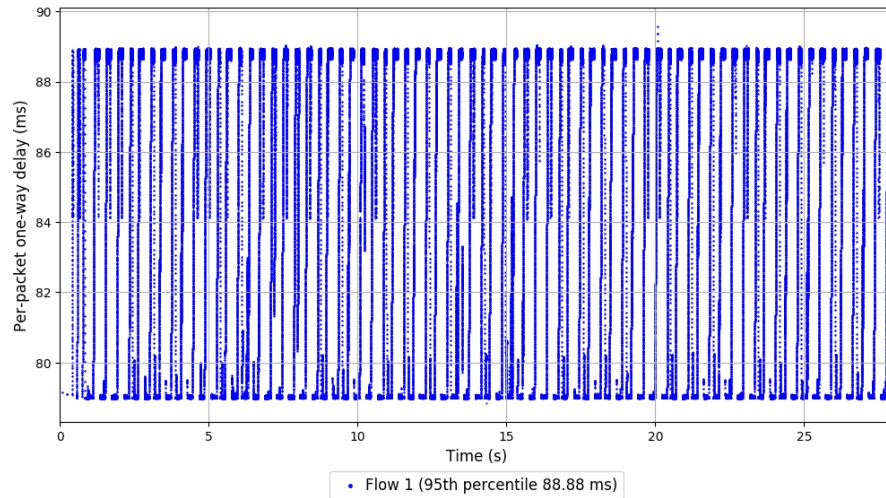
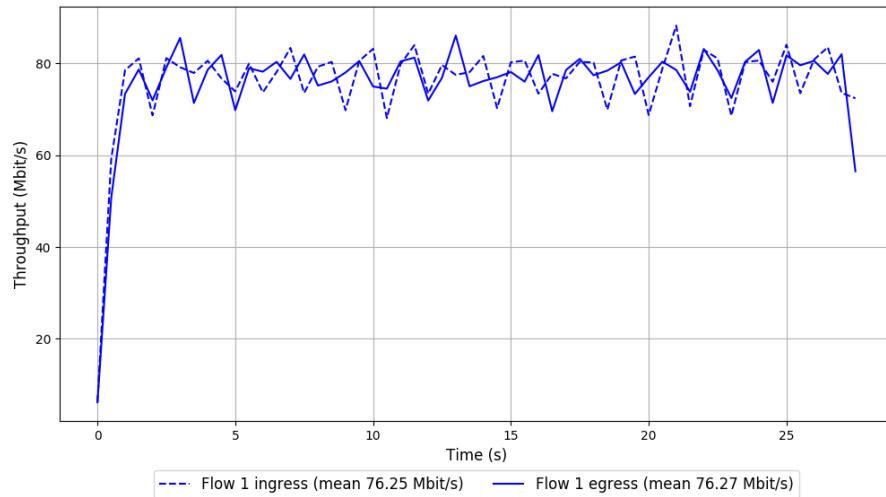


Run 7: Statistics of TaoVA-100x

```
Start at: 2018-01-16 12:25:10
End at: 2018-01-16 12:25:40
Local clock offset: 0.397 ms
Remote clock offset: -0.004 ms

# Below is generated by plot.py at 2018-01-16 17:30:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.27 Mbit/s
95th percentile per-packet one-way delay: 88.882 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 76.27 Mbit/s
95th percentile per-packet one-way delay: 88.882 ms
Loss rate: 0.57%
```

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

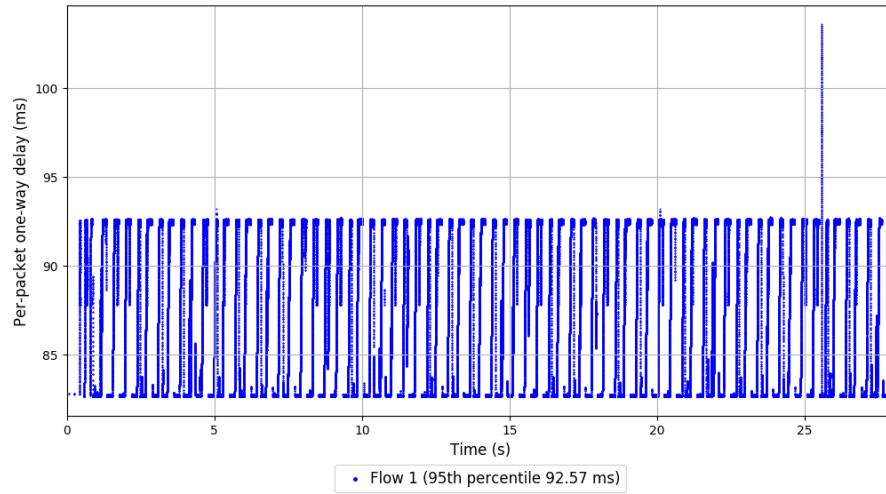
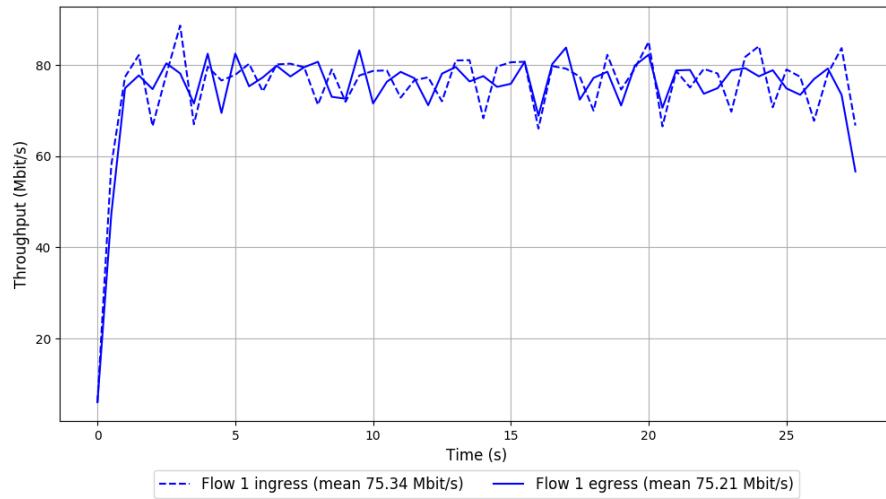


Run 8: Statistics of TaoVA-100x

```
Start at: 2018-01-16 12:47:20
End at: 2018-01-16 12:47:50
Local clock offset: 0.609 ms
Remote clock offset: -0.408 ms

# Below is generated by plot.py at 2018-01-16 17:30:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.21 Mbit/s
95th percentile per-packet one-way delay: 92.569 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 75.21 Mbit/s
95th percentile per-packet one-way delay: 92.569 ms
Loss rate: 0.66%
```

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

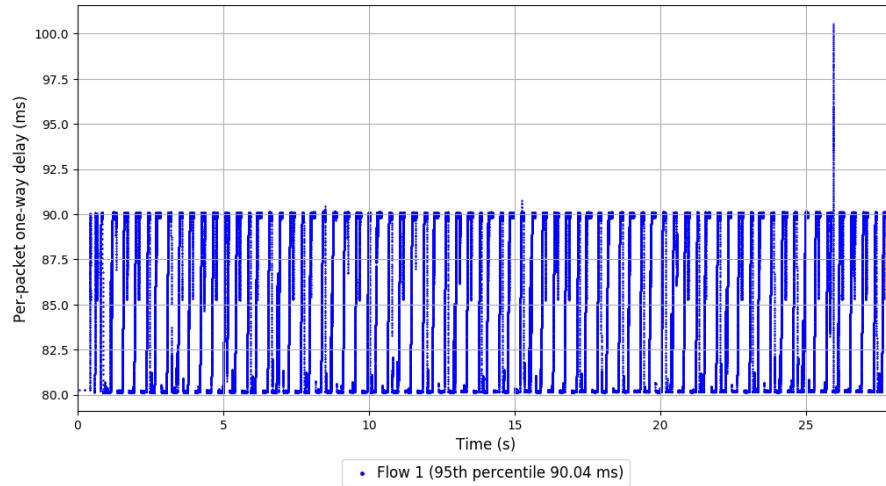
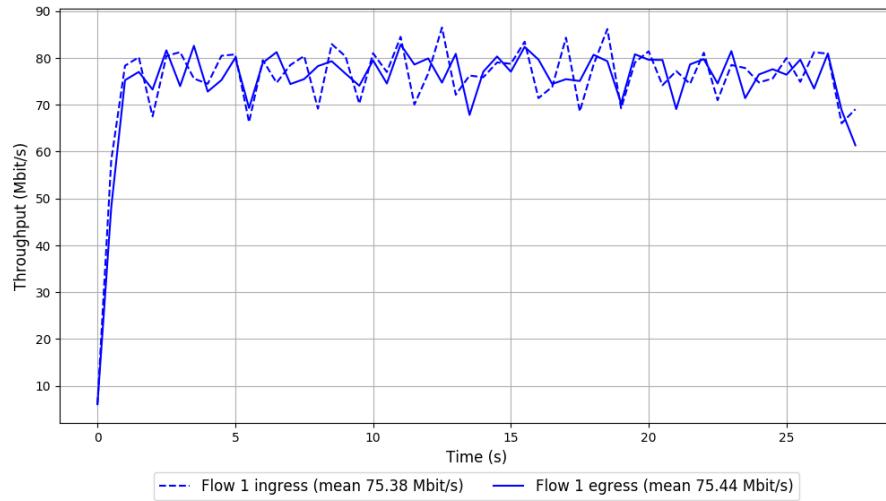


Run 9: Statistics of TaoVA-100x

```
Start at: 2018-01-16 13:09:30
End at: 2018-01-16 13:10:00
Local clock offset: 0.502 ms
Remote clock offset: 0.431 ms

# Below is generated by plot.py at 2018-01-16 17:32:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.44 Mbit/s
95th percentile per-packet one-way delay: 90.044 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 75.44 Mbit/s
95th percentile per-packet one-way delay: 90.044 ms
Loss rate: 0.52%
```

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

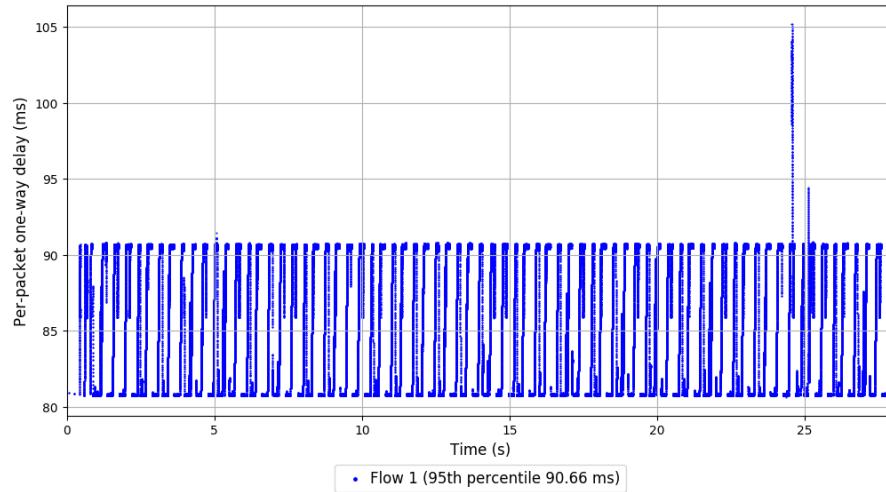
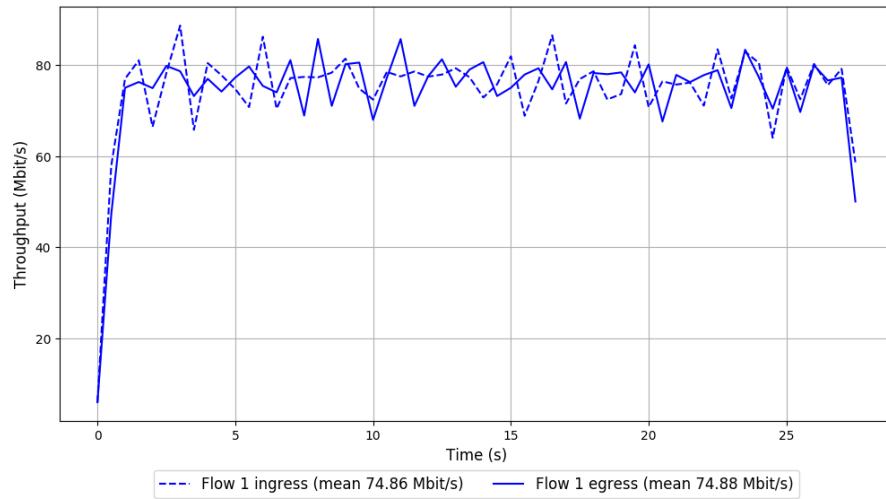


Run 10: Statistics of TaoVA-100x

```
Start at: 2018-01-16 13:31:37
End at: 2018-01-16 13:32:07
Local clock offset: -0.014 ms
Remote clock offset: 0.764 ms

# Below is generated by plot.py at 2018-01-16 17:32:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.88 Mbit/s
95th percentile per-packet one-way delay: 90.663 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 74.88 Mbit/s
95th percentile per-packet one-way delay: 90.663 ms
Loss rate: 0.57%
```

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

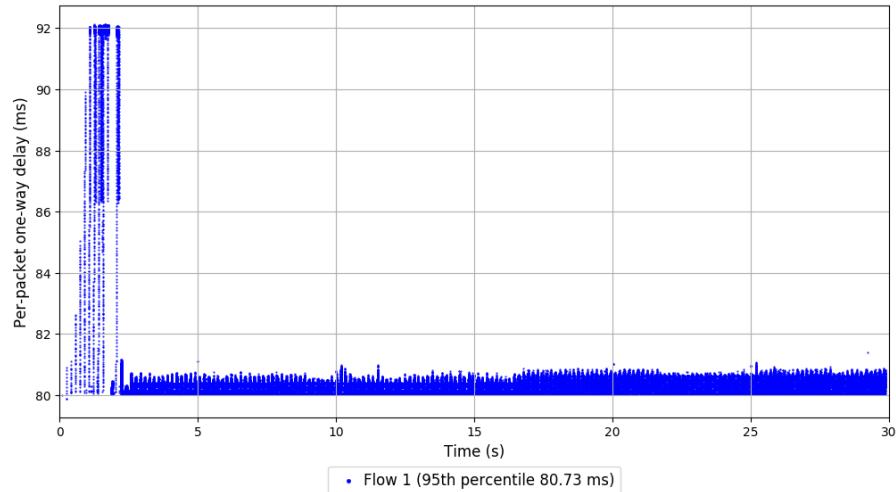
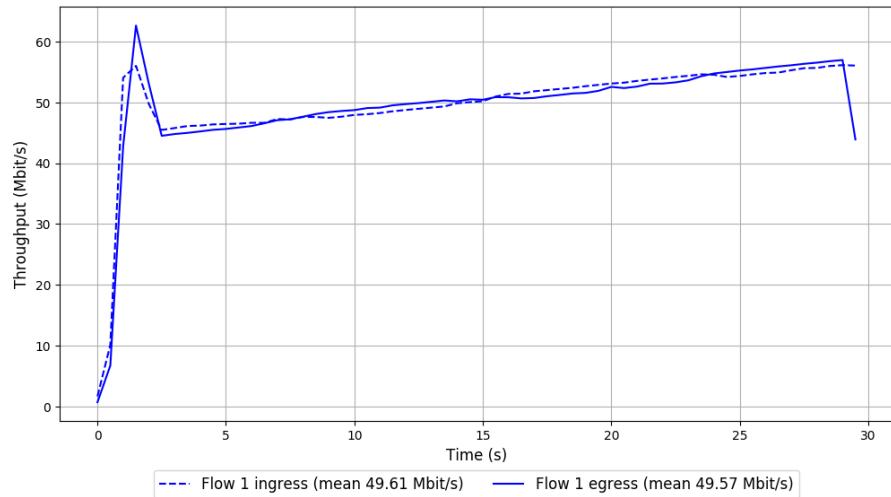


Run 1: Statistics of TCP Vegas

```
Start at: 2018-01-16 10:03:37
End at: 2018-01-16 10:04:07
Local clock offset: 0.248 ms
Remote clock offset: -1.551 ms

# Below is generated by plot.py at 2018-01-16 17:32:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 49.57 Mbit/s
95th percentile per-packet one-way delay: 80.732 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 49.57 Mbit/s
95th percentile per-packet one-way delay: 80.732 ms
Loss rate: 0.63%
```

Run 1: Report of TCP Vegas — Data Link

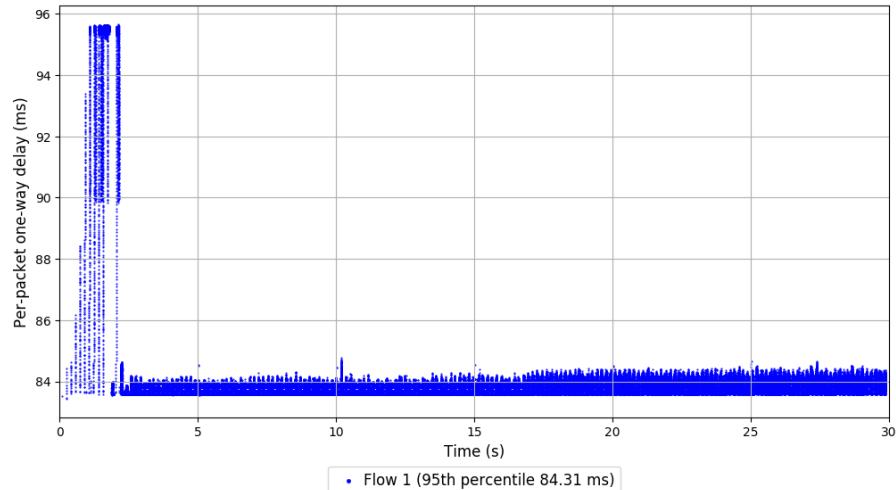
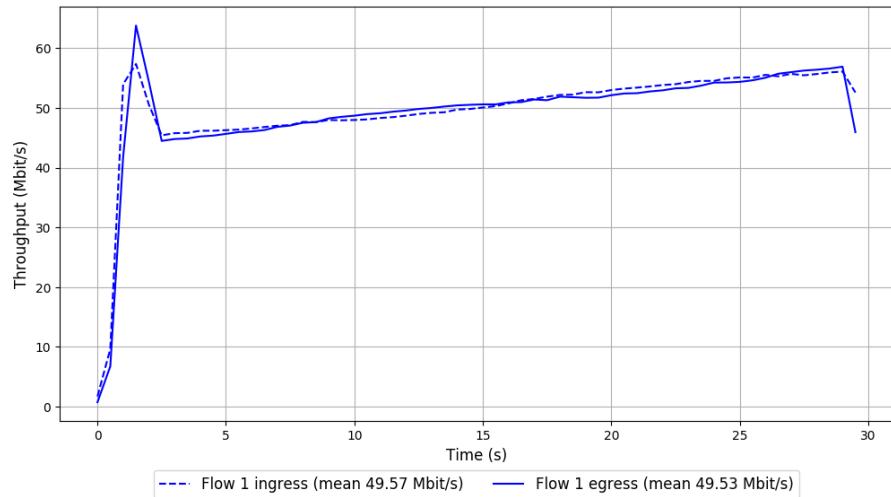


Run 2: Statistics of TCP Vegas

```
Start at: 2018-01-16 10:25:49
End at: 2018-01-16 10:26:19
Local clock offset: -0.142 ms
Remote clock offset: -4.58 ms

# Below is generated by plot.py at 2018-01-16 17:32:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 49.53 Mbit/s
95th percentile per-packet one-way delay: 84.309 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 49.53 Mbit/s
95th percentile per-packet one-way delay: 84.309 ms
Loss rate: 0.63%
```

Run 2: Report of TCP Vegas — Data Link

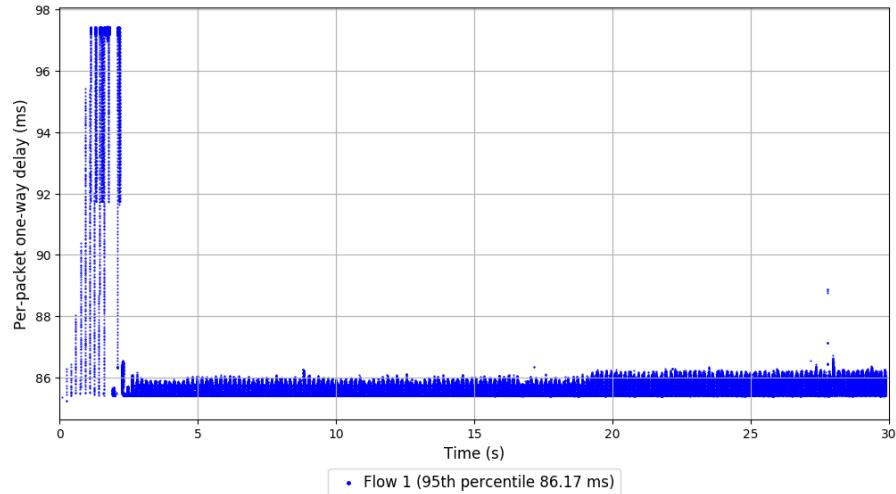
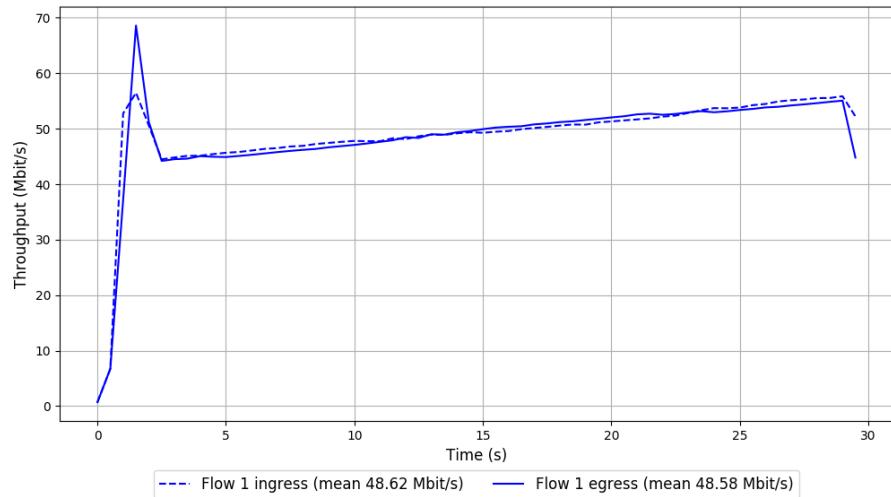


Run 3: Statistics of TCP Vegas

```
Start at: 2018-01-16 10:48:01
End at: 2018-01-16 10:48:31
Local clock offset: -0.296 ms
Remote clock offset: -4.558 ms

# Below is generated by plot.py at 2018-01-16 17:32:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 48.58 Mbit/s
95th percentile per-packet one-way delay: 86.172 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 48.58 Mbit/s
95th percentile per-packet one-way delay: 86.172 ms
Loss rate: 0.63%
```

Run 3: Report of TCP Vegas — Data Link

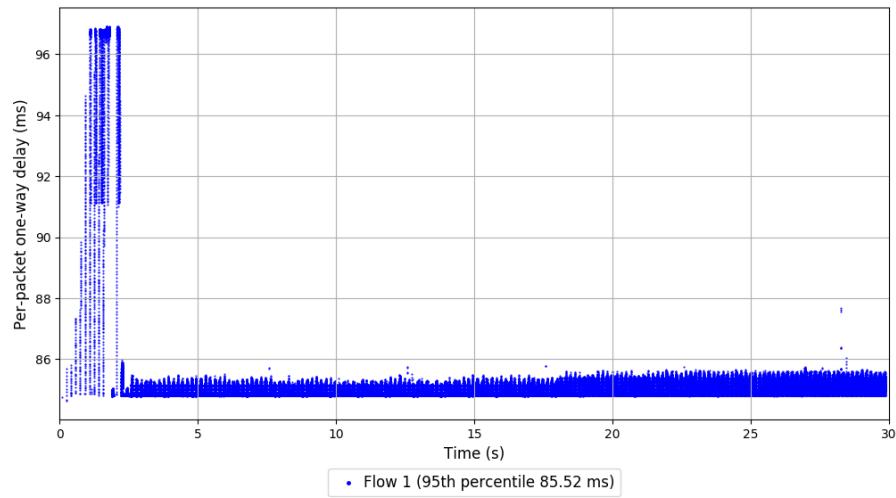
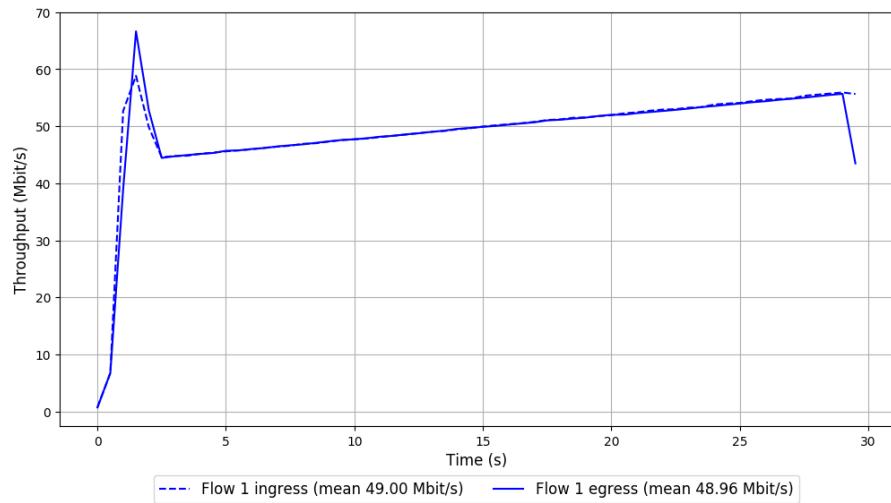


Run 4: Statistics of TCP Vegas

```
Start at: 2018-01-16 11:10:11
End at: 2018-01-16 11:10:42
Local clock offset: -0.248 ms
Remote clock offset: -3.99 ms

# Below is generated by plot.py at 2018-01-16 17:32:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 48.96 Mbit/s
95th percentile per-packet one-way delay: 85.522 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 48.96 Mbit/s
95th percentile per-packet one-way delay: 85.522 ms
Loss rate: 0.64%
```

Run 4: Report of TCP Vegas — Data Link

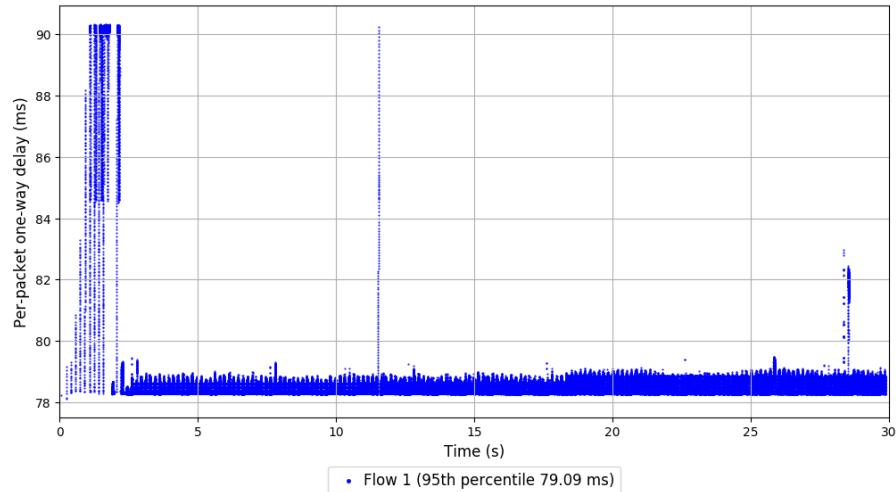
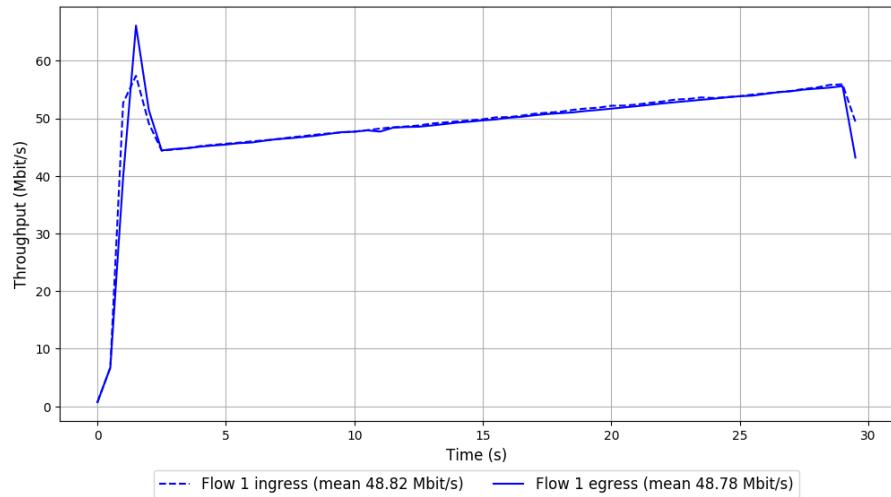


Run 5: Statistics of TCP Vegas

```
Start at: 2018-01-16 11:32:23
End at: 2018-01-16 11:32:53
Local clock offset: -0.068 ms
Remote clock offset: 2.732 ms

# Below is generated by plot.py at 2018-01-16 17:32:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 48.78 Mbit/s
95th percentile per-packet one-way delay: 79.091 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 48.78 Mbit/s
95th percentile per-packet one-way delay: 79.091 ms
Loss rate: 0.64%
```

Run 5: Report of TCP Vegas — Data Link

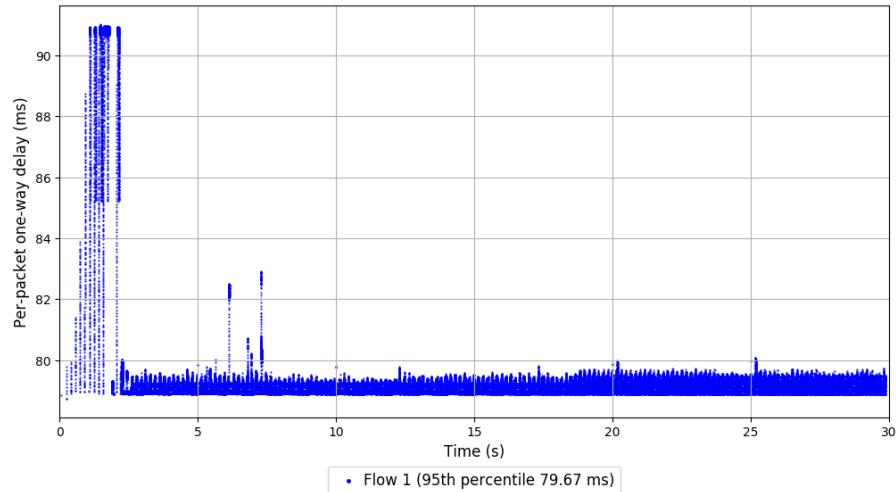
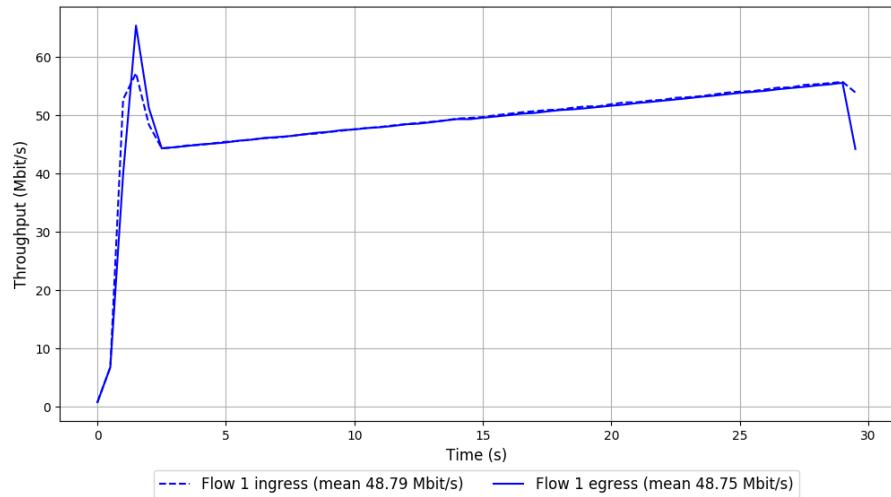


Run 6: Statistics of TCP Vegas

```
Start at: 2018-01-16 11:54:33
End at: 2018-01-16 11:55:03
Local clock offset: 0.16 ms
Remote clock offset: -0.097 ms

# Below is generated by plot.py at 2018-01-16 17:32:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 48.75 Mbit/s
95th percentile per-packet one-way delay: 79.669 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 48.75 Mbit/s
95th percentile per-packet one-way delay: 79.669 ms
Loss rate: 0.63%
```

Run 6: Report of TCP Vegas — Data Link

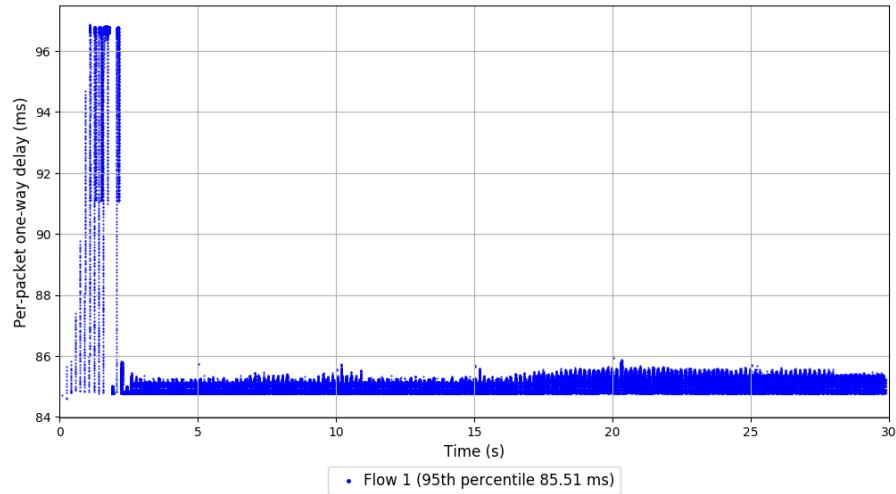
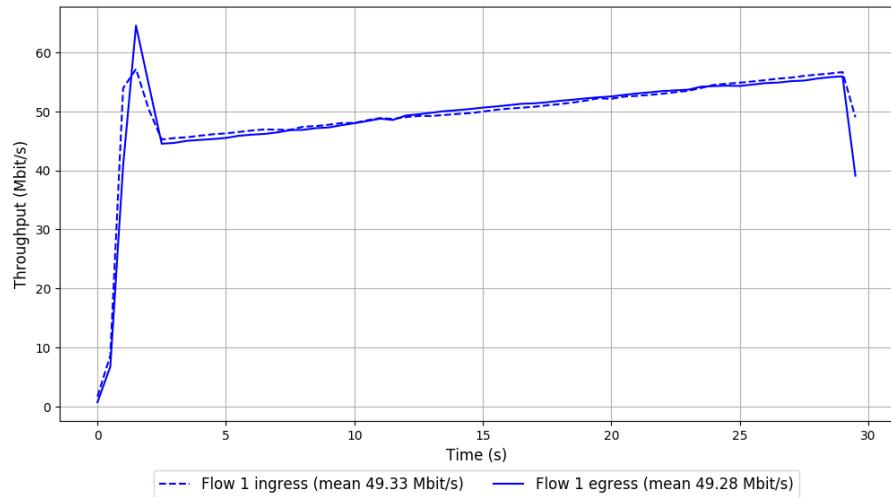


Run 7: Statistics of TCP Vegas

```
Start at: 2018-01-16 12:16:43
End at: 2018-01-16 12:17:13
Local clock offset: 0.298 ms
Remote clock offset: -5.765 ms

# Below is generated by plot.py at 2018-01-16 17:32:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 49.28 Mbit/s
95th percentile per-packet one-way delay: 85.506 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 49.28 Mbit/s
95th percentile per-packet one-way delay: 85.506 ms
Loss rate: 0.63%
```

Run 7: Report of TCP Vegas — Data Link

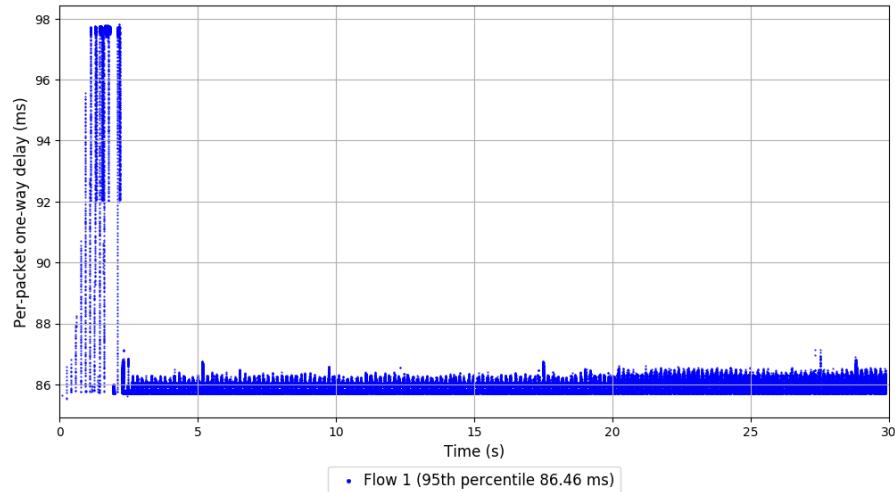
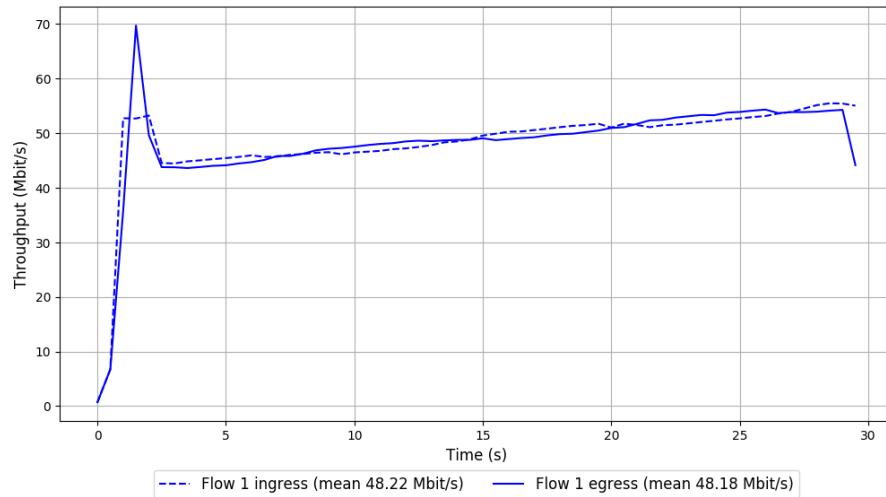


Run 8: Statistics of TCP Vegas

```
Start at: 2018-01-16 12:38:53
End at: 2018-01-16 12:39:23
Local clock offset: 0.507 ms
Remote clock offset: -5.337 ms

# Below is generated by plot.py at 2018-01-16 17:32:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 48.18 Mbit/s
95th percentile per-packet one-way delay: 86.459 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 48.18 Mbit/s
95th percentile per-packet one-way delay: 86.459 ms
Loss rate: 0.64%
```

Run 8: Report of TCP Vegas — Data Link

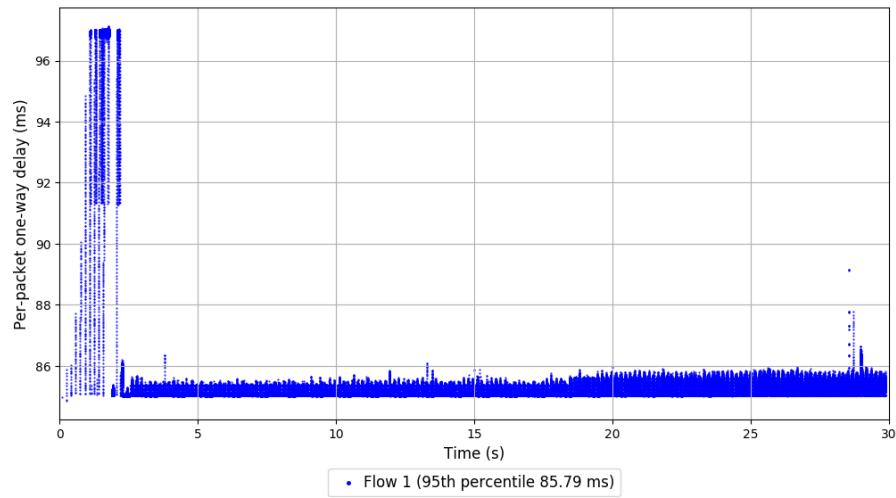
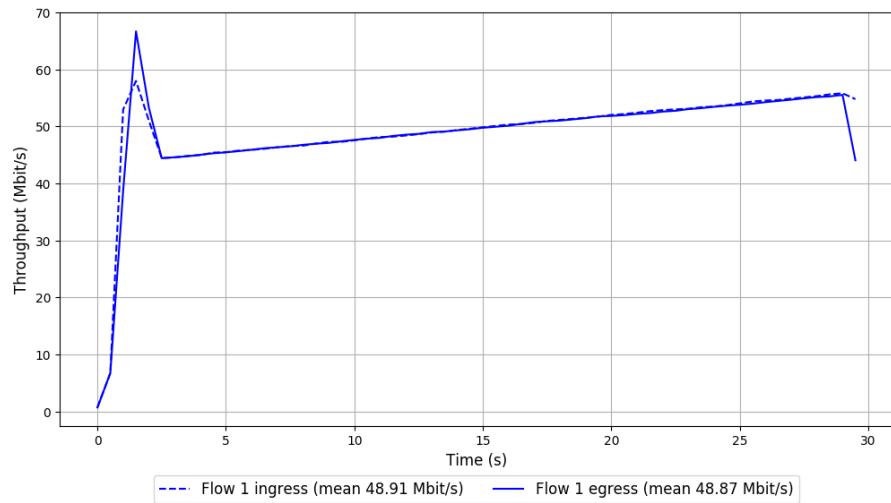


Run 9: Statistics of TCP Vegas

```
Start at: 2018-01-16 13:01:03
End at: 2018-01-16 13:01:33
Local clock offset: 0.667 ms
Remote clock offset: -4.14 ms

# Below is generated by plot.py at 2018-01-16 17:32:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 48.87 Mbit/s
95th percentile per-packet one-way delay: 85.789 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 48.87 Mbit/s
95th percentile per-packet one-way delay: 85.789 ms
Loss rate: 0.64%
```

Run 9: Report of TCP Vegas — Data Link

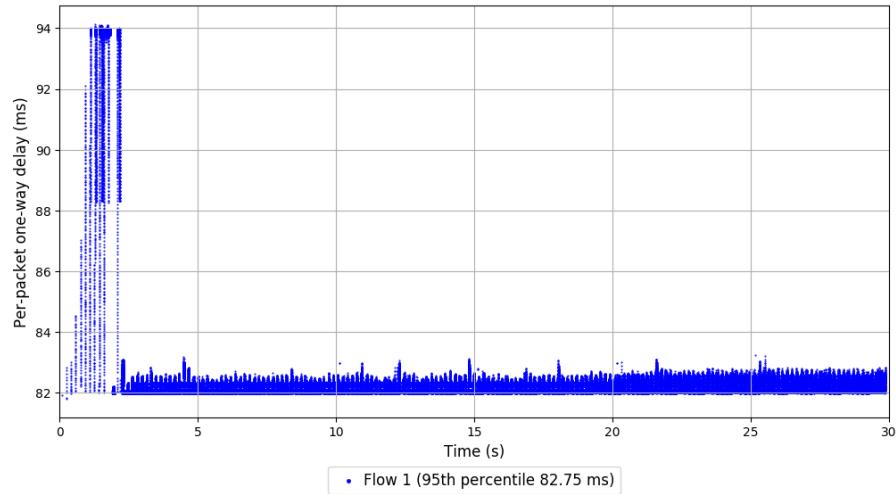
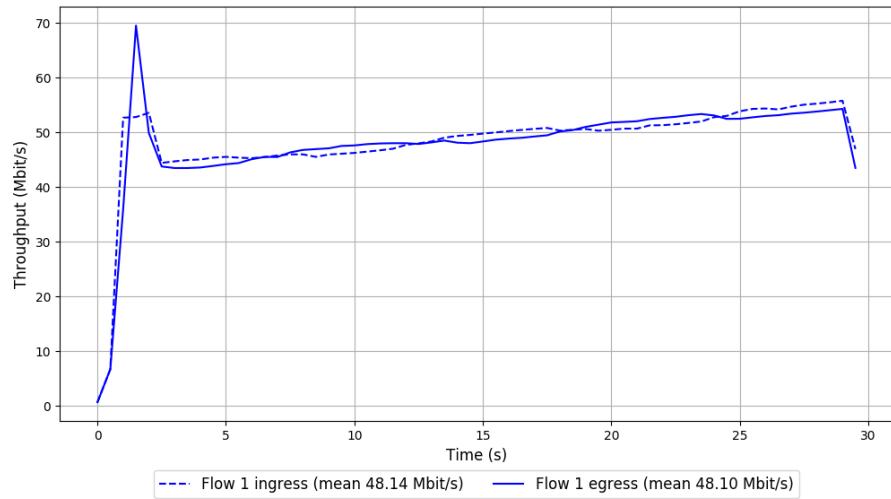


Run 10: Statistics of TCP Vegas

```
Start at: 2018-01-16 13:23:12
End at: 2018-01-16 13:23:42
Local clock offset: 0.186 ms
Remote clock offset: 0.713 ms

# Below is generated by plot.py at 2018-01-16 17:32:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 48.10 Mbit/s
95th percentile per-packet one-way delay: 82.747 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 48.10 Mbit/s
95th percentile per-packet one-way delay: 82.747 ms
Loss rate: 0.64%
```

Run 10: Report of TCP Vegas — Data Link

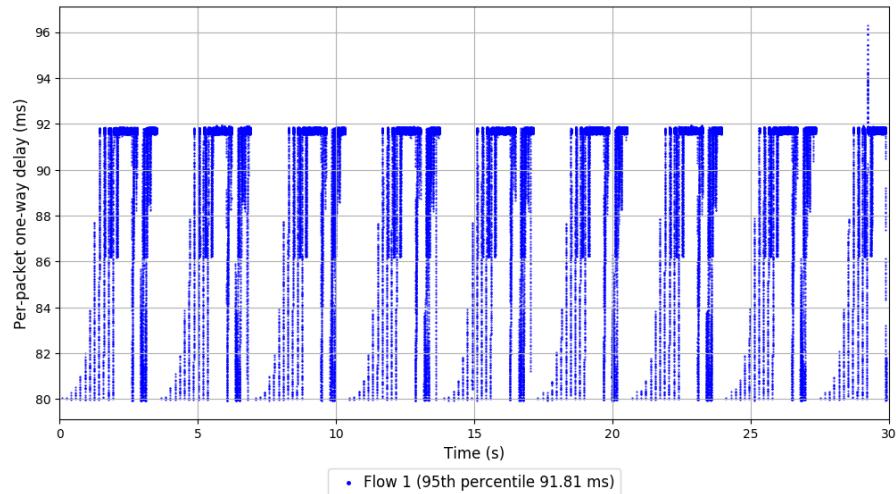
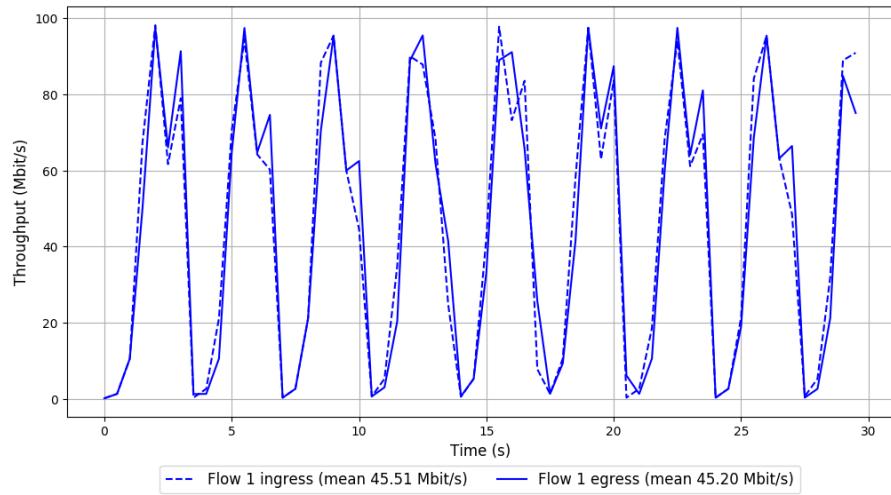


Run 1: Statistics of Verus

```
Start at: 2018-01-16 10:07:12
End at: 2018-01-16 10:07:42
Local clock offset: 0.173 ms
Remote clock offset: 0.134 ms

# Below is generated by plot.py at 2018-01-16 17:32:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.20 Mbit/s
95th percentile per-packet one-way delay: 91.810 ms
Loss rate: 1.23%
-- Flow 1:
Average throughput: 45.20 Mbit/s
95th percentile per-packet one-way delay: 91.810 ms
Loss rate: 1.23%
```

Run 1: Report of Verus — Data Link

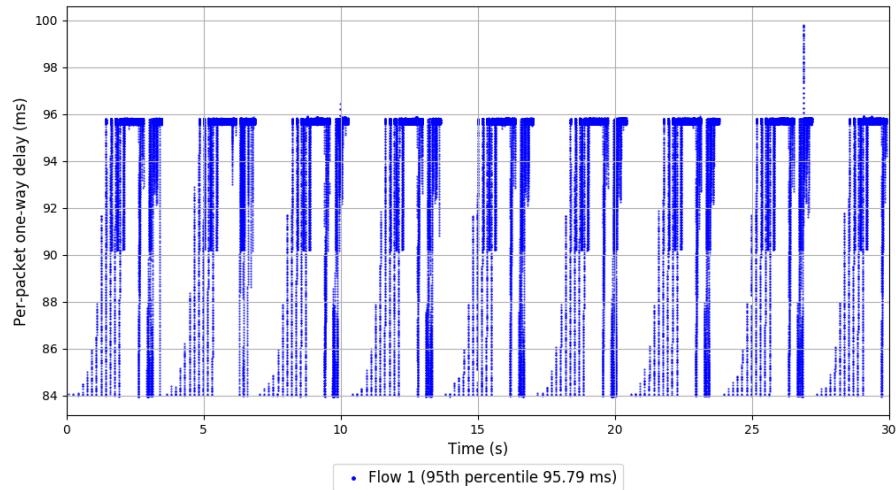
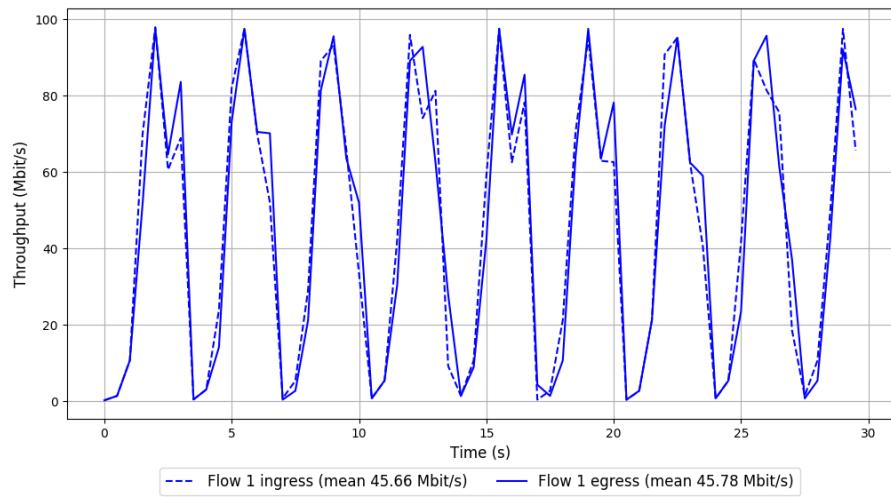


Run 2: Statistics of Verus

```
Start at: 2018-01-16 10:29:24
End at: 2018-01-16 10:29:54
Local clock offset: -0.258 ms
Remote clock offset: -4.779 ms

# Below is generated by plot.py at 2018-01-16 17:32:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.78 Mbit/s
95th percentile per-packet one-way delay: 95.793 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 45.78 Mbit/s
95th percentile per-packet one-way delay: 95.793 ms
Loss rate: 0.29%
```

Run 2: Report of Verus — Data Link

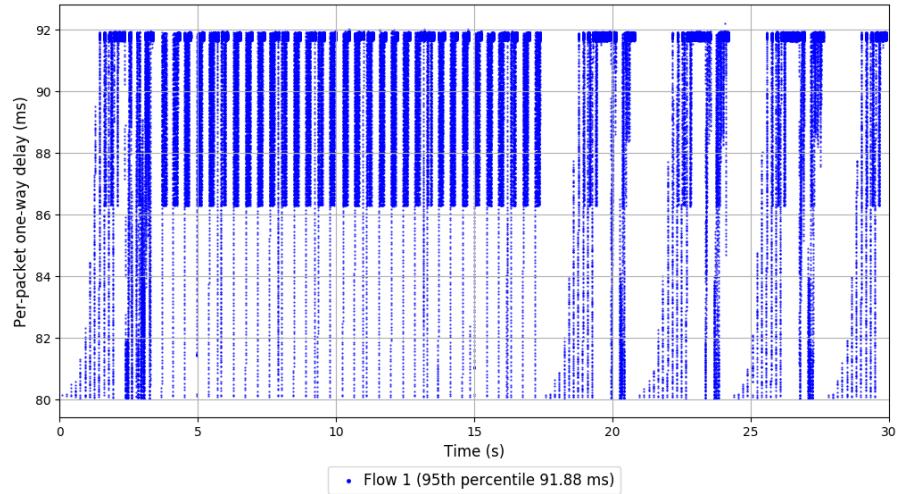
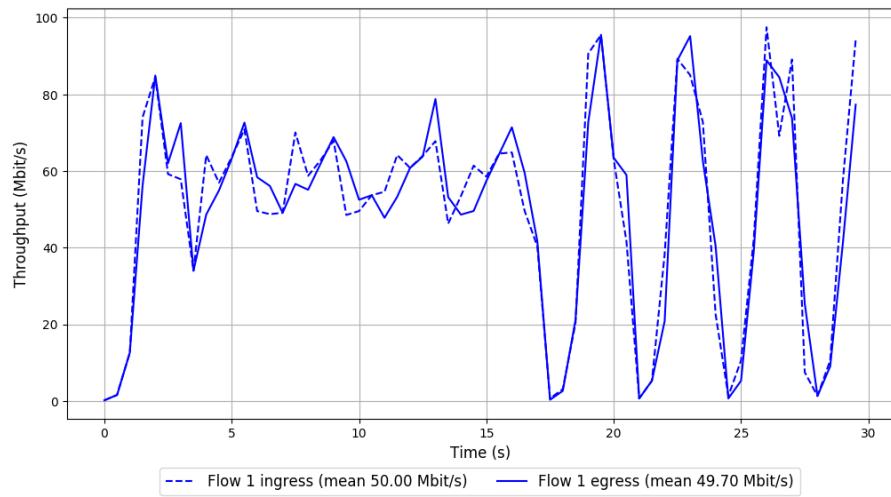


Run 3: Statistics of Verus

```
Start at: 2018-01-16 10:51:35
End at: 2018-01-16 10:52:05
Local clock offset: -0.274 ms
Remote clock offset: 0.28 ms

# Below is generated by plot.py at 2018-01-16 17:33:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 49.70 Mbit/s
95th percentile per-packet one-way delay: 91.883 ms
Loss rate: 1.16%
-- Flow 1:
Average throughput: 49.70 Mbit/s
95th percentile per-packet one-way delay: 91.883 ms
Loss rate: 1.16%
```

Run 3: Report of Verus — Data Link

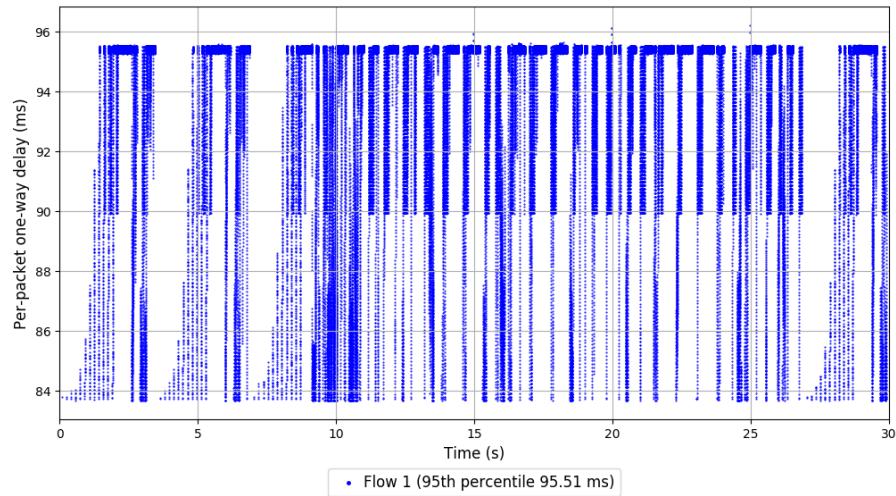
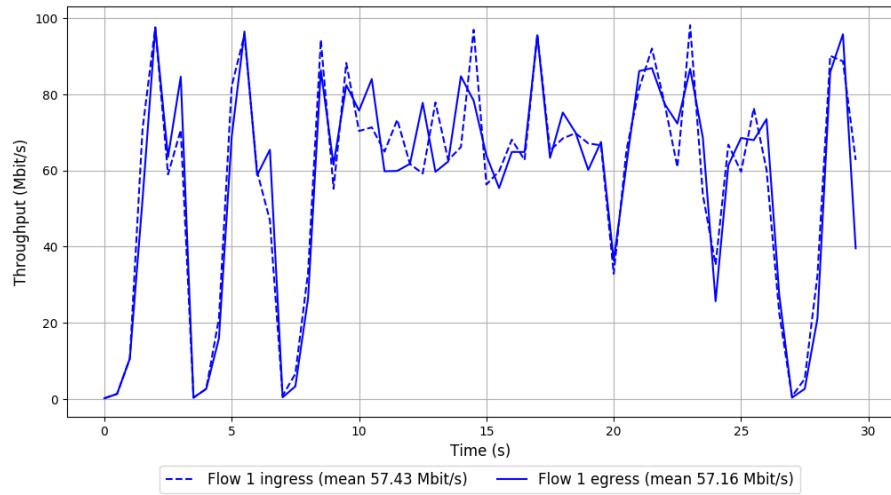


Run 4: Statistics of Verus

```
Start at: 2018-01-16 11:13:46
End at: 2018-01-16 11:14:16
Local clock offset: -0.147 ms
Remote clock offset: -3.129 ms

# Below is generated by plot.py at 2018-01-16 17:33:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 57.16 Mbit/s
95th percentile per-packet one-way delay: 95.514 ms
Loss rate: 1.01%
-- Flow 1:
Average throughput: 57.16 Mbit/s
95th percentile per-packet one-way delay: 95.514 ms
Loss rate: 1.01%
```

Run 4: Report of Verus — Data Link

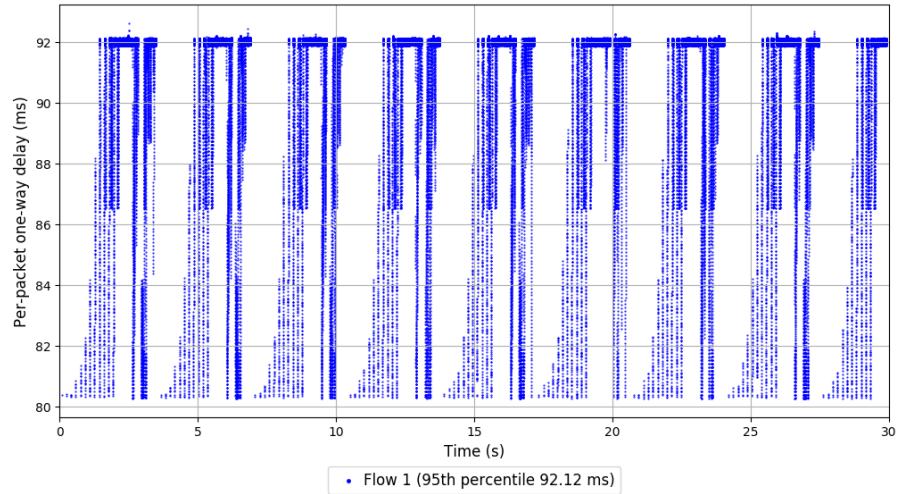
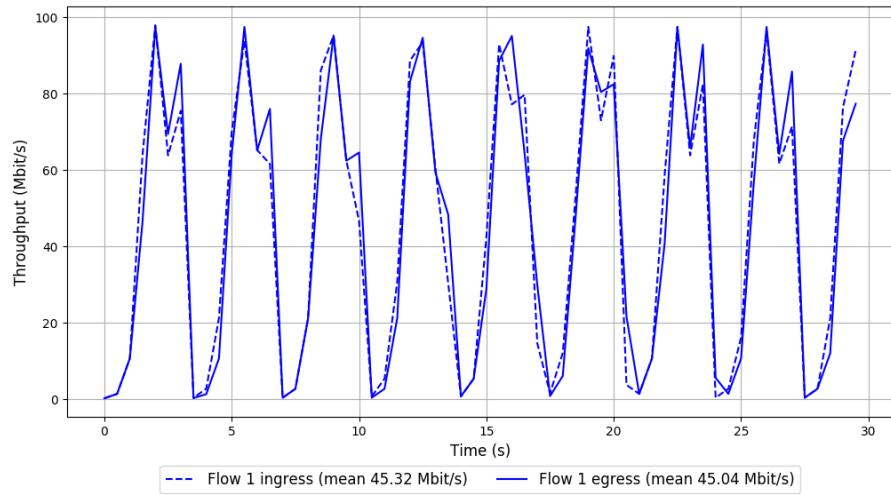


Run 5: Statistics of Verus

```
Start at: 2018-01-16 11:35:58
End at: 2018-01-16 11:36:28
Local clock offset: -0.045 ms
Remote clock offset: 1.858 ms

# Below is generated by plot.py at 2018-01-16 17:33:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.04 Mbit/s
95th percentile per-packet one-way delay: 92.122 ms
Loss rate: 1.17%
-- Flow 1:
Average throughput: 45.04 Mbit/s
95th percentile per-packet one-way delay: 92.122 ms
Loss rate: 1.17%
```

Run 5: Report of Verus — Data Link

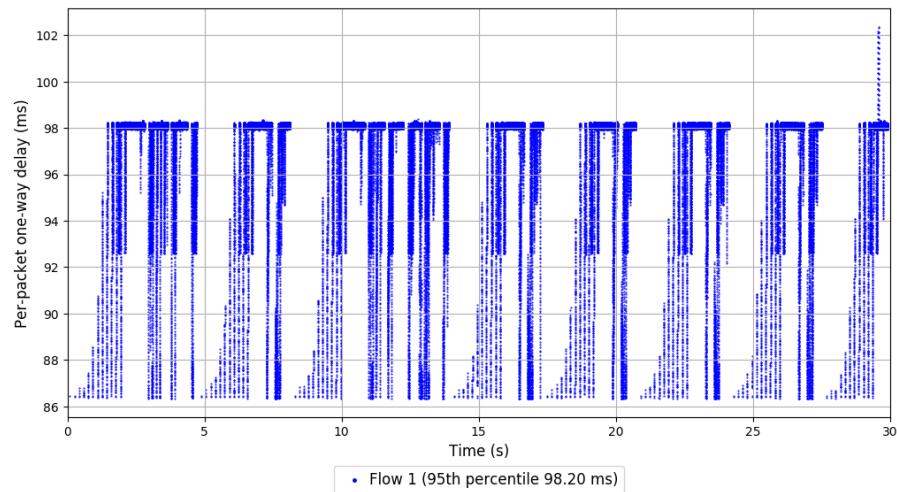
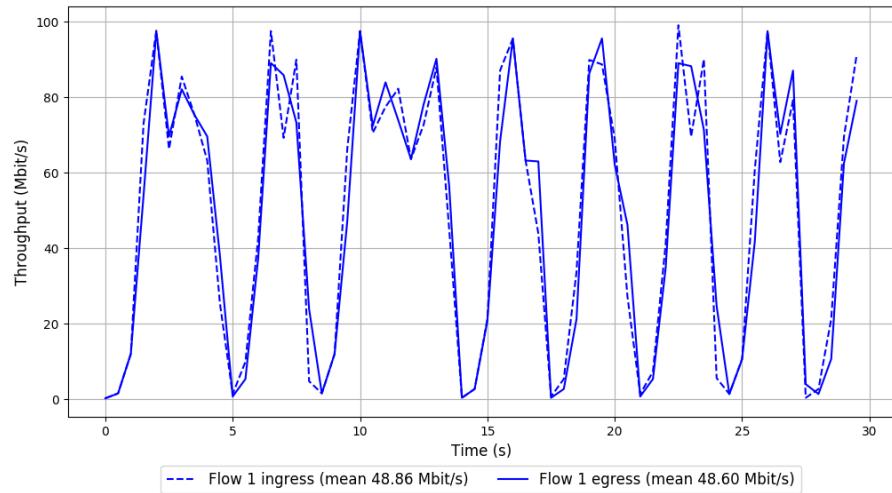


Run 6: Statistics of Verus

```
Start at: 2018-01-16 11:58:08
End at: 2018-01-16 11:58:38
Local clock offset: 0.186 ms
Remote clock offset: -5.068 ms

# Below is generated by plot.py at 2018-01-16 17:33:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 48.60 Mbit/s
95th percentile per-packet one-way delay: 98.199 ms
Loss rate: 1.07%
-- Flow 1:
Average throughput: 48.60 Mbit/s
95th percentile per-packet one-way delay: 98.199 ms
Loss rate: 1.07%
```

Run 6: Report of Verus — Data Link

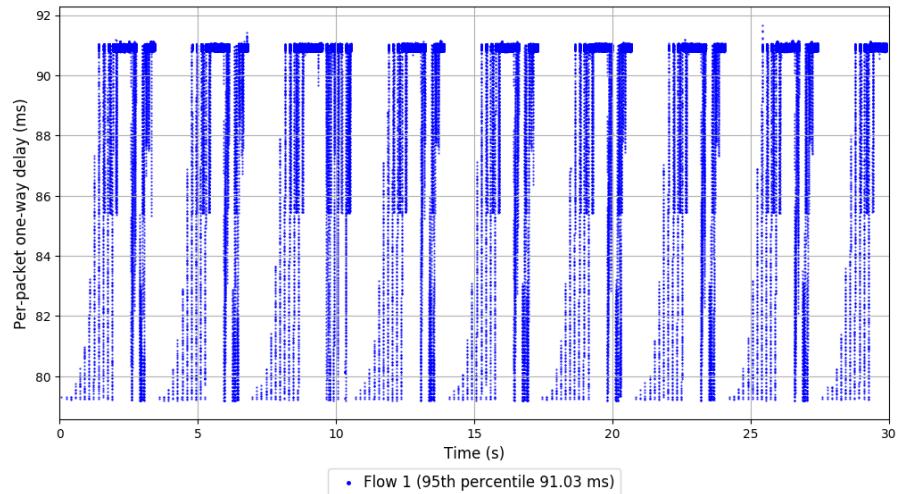
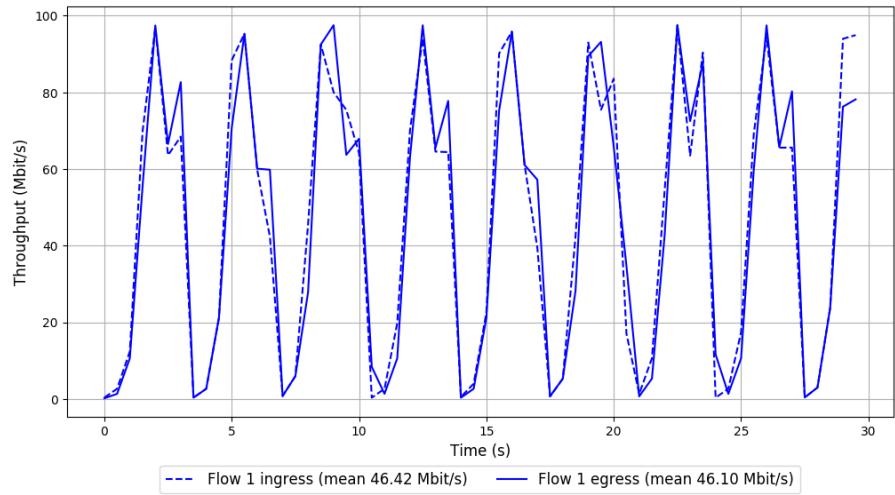


Run 7: Statistics of Verus

```
Start at: 2018-01-16 12:20:17
End at: 2018-01-16 12:20:47
Local clock offset: 0.335 ms
Remote clock offset: -0.131 ms

# Below is generated by plot.py at 2018-01-16 17:33:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 46.10 Mbit/s
95th percentile per-packet one-way delay: 91.031 ms
Loss rate: 1.24%
-- Flow 1:
Average throughput: 46.10 Mbit/s
95th percentile per-packet one-way delay: 91.031 ms
Loss rate: 1.24%
```

Run 7: Report of Verus — Data Link

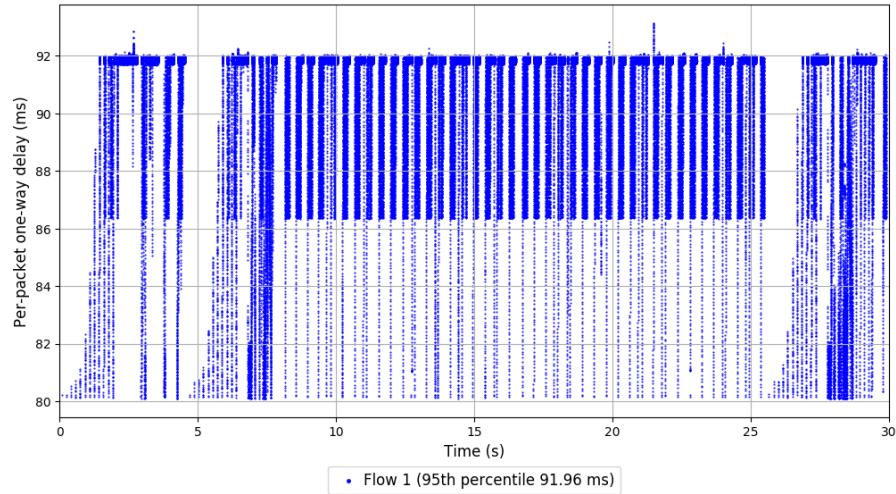
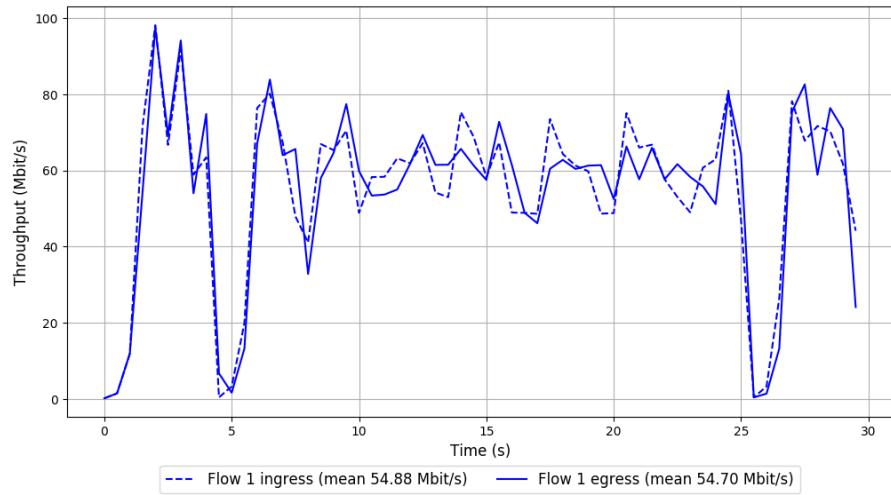


Run 8: Statistics of Verus

```
Start at: 2018-01-16 12:42:27
End at: 2018-01-16 12:42:57
Local clock offset: 0.562 ms
Remote clock offset: 0.317 ms

# Below is generated by plot.py at 2018-01-16 17:33:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.70 Mbit/s
95th percentile per-packet one-way delay: 91.956 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 54.70 Mbit/s
95th percentile per-packet one-way delay: 91.956 ms
Loss rate: 0.63%
```

Run 8: Report of Verus — Data Link

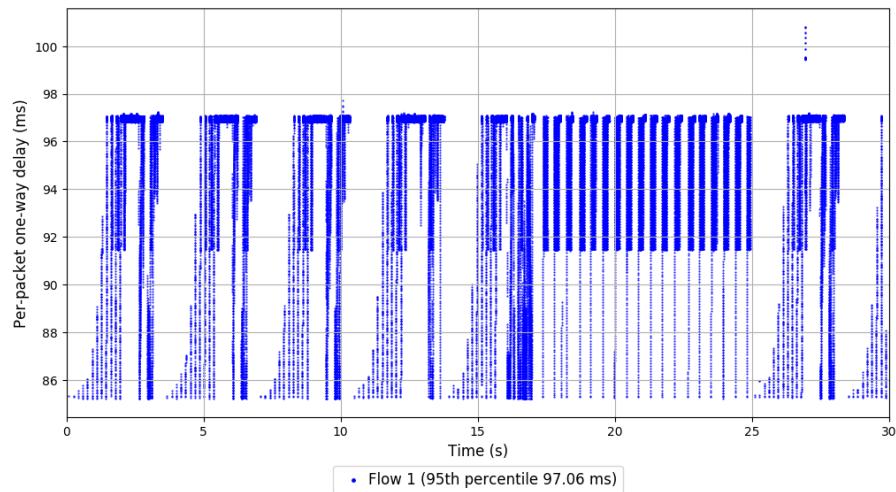
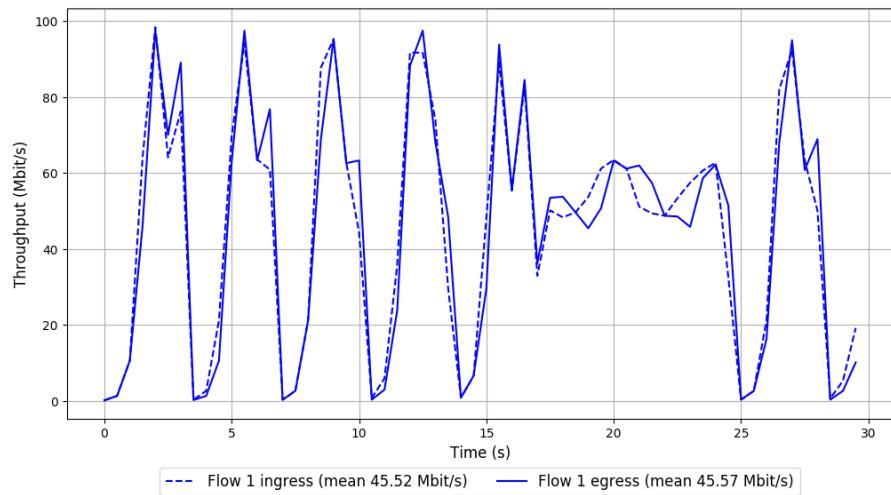


Run 9: Statistics of Verus

```
Start at: 2018-01-16 13:04:38
End at: 2018-01-16 13:05:08
Local clock offset: 0.587 ms
Remote clock offset: -4.125 ms

# Below is generated by plot.py at 2018-01-16 17:33:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.57 Mbit/s
95th percentile per-packet one-way delay: 97.058 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 45.57 Mbit/s
95th percentile per-packet one-way delay: 97.058 ms
Loss rate: 0.44%
```

Run 9: Report of Verus — Data Link

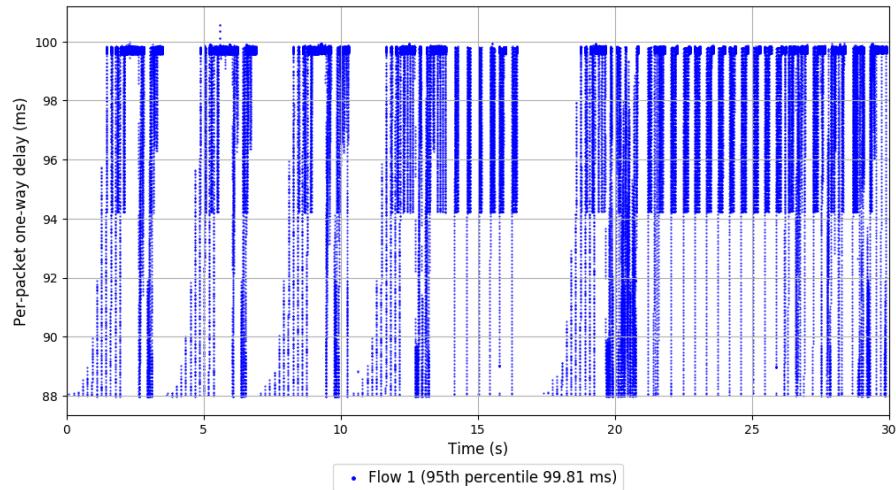
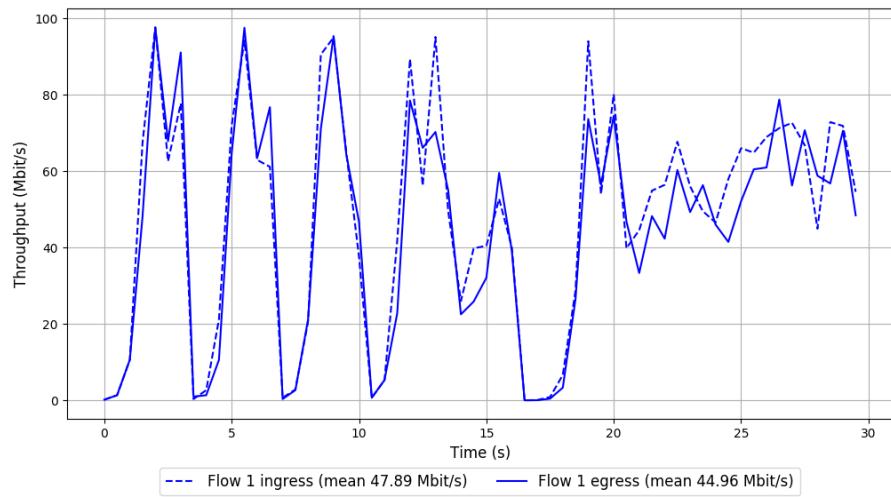


Run 10: Statistics of Verus

```
Start at: 2018-01-16 13:26:46
End at: 2018-01-16 13:27:16
Local clock offset: 0.129 ms
Remote clock offset: -4.971 ms

# Below is generated by plot.py at 2018-01-16 17:33:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.96 Mbit/s
95th percentile per-packet one-way delay: 99.808 ms
Loss rate: 6.60%
-- Flow 1:
Average throughput: 44.96 Mbit/s
95th percentile per-packet one-way delay: 99.808 ms
Loss rate: 6.60%
```

Run 10: Report of Verus — Data Link

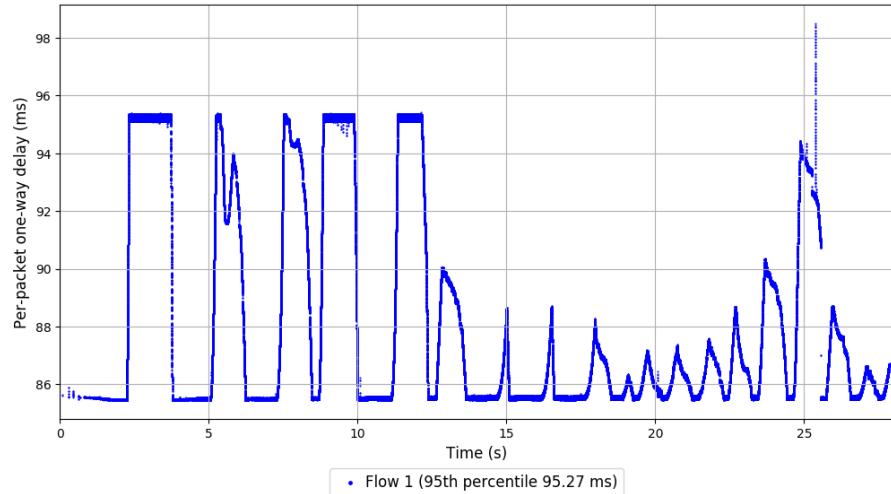
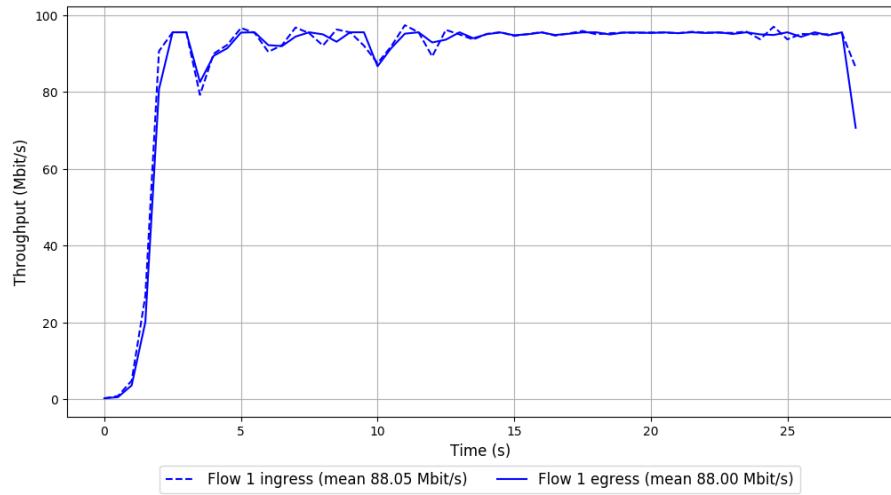


Run 1: Statistics of Copa

```
Start at: 2018-01-16 10:17:03
End at: 2018-01-16 10:17:33
Local clock offset: 0.005 ms
Remote clock offset: -4.962 ms

# Below is generated by plot.py at 2018-01-16 17:35:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.00 Mbit/s
95th percentile per-packet one-way delay: 95.266 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 88.00 Mbit/s
95th percentile per-packet one-way delay: 95.266 ms
Loss rate: 0.65%
```

Run 1: Report of Copa — Data Link

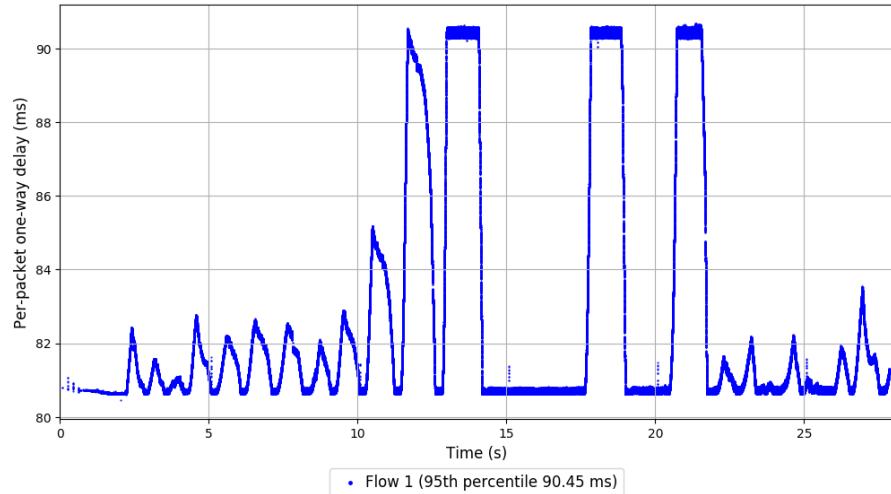
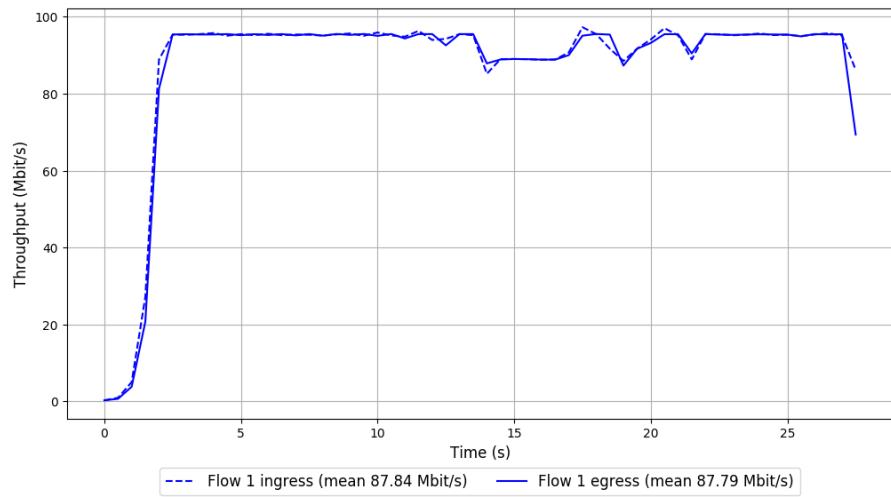


Run 2: Statistics of Copa

```
Start at: 2018-01-16 10:39:14
End at: 2018-01-16 10:39:44
Local clock offset: -0.409 ms
Remote clock offset: 0.008 ms

# Below is generated by plot.py at 2018-01-16 17:35:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.79 Mbit/s
95th percentile per-packet one-way delay: 90.451 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 87.79 Mbit/s
95th percentile per-packet one-way delay: 90.451 ms
Loss rate: 0.65%
```

Run 2: Report of Copa — Data Link

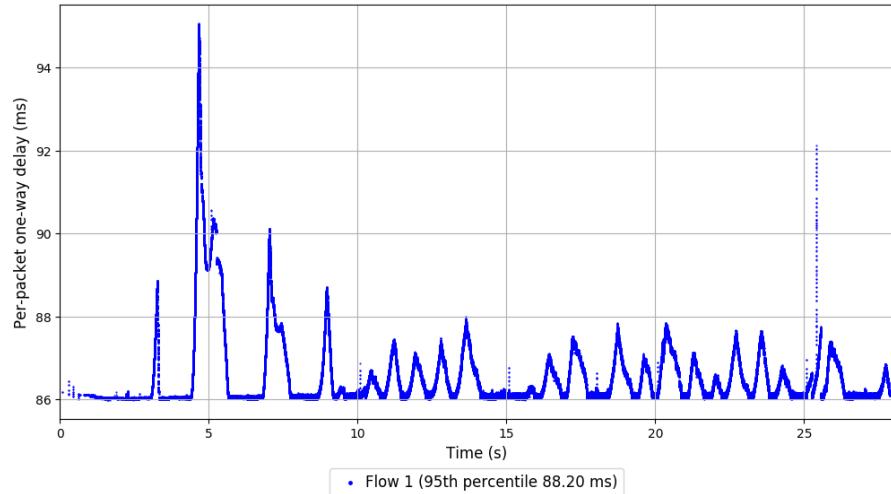
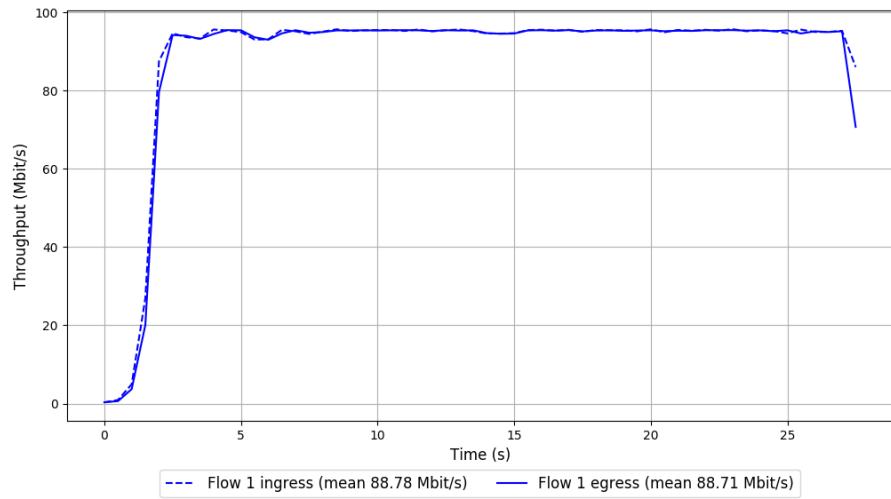


Run 3: Statistics of Copa

```
Start at: 2018-01-16 11:01:25
End at: 2018-01-16 11:01:55
Local clock offset: -0.212 ms
Remote clock offset: -5.357 ms

# Below is generated by plot.py at 2018-01-16 17:35:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.71 Mbit/s
95th percentile per-packet one-way delay: 88.199 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 88.71 Mbit/s
95th percentile per-packet one-way delay: 88.199 ms
Loss rate: 0.67%
```

Run 3: Report of Copa — Data Link

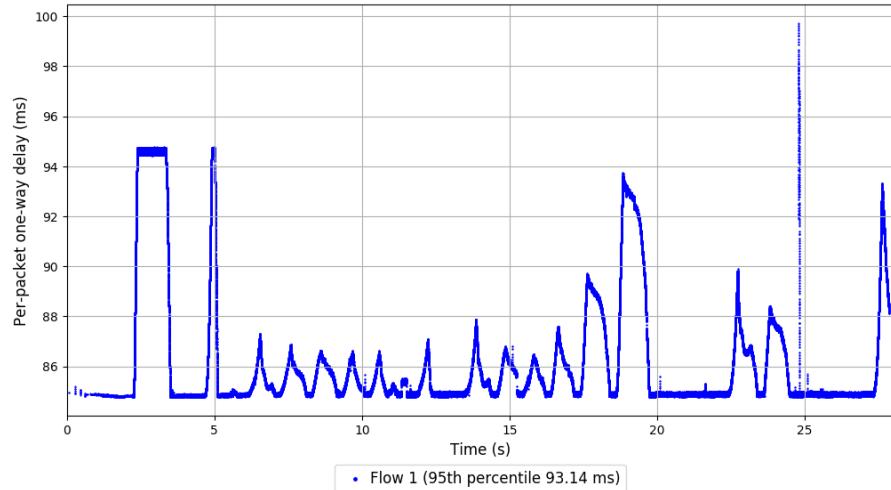
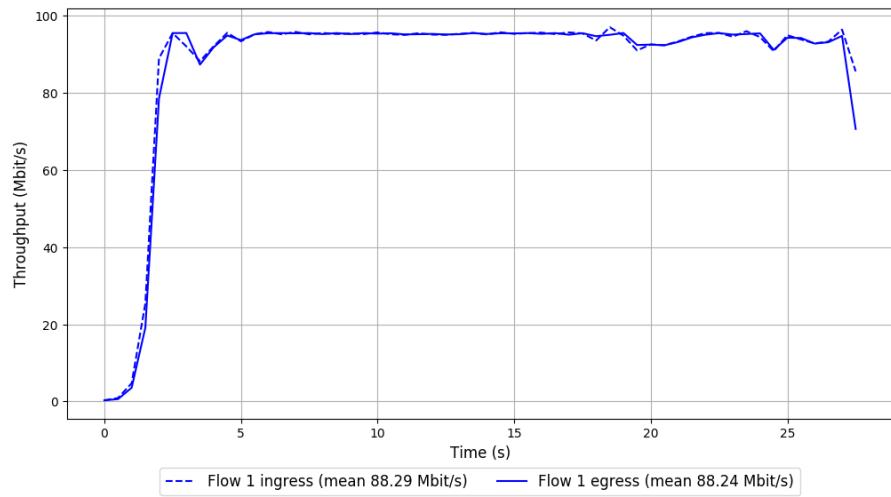


Run 4: Statistics of Copa

```
Start at: 2018-01-16 11:23:37
End at: 2018-01-16 11:24:07
Local clock offset: -0.123 ms
Remote clock offset: -3.836 ms

# Below is generated by plot.py at 2018-01-16 17:35:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.24 Mbit/s
95th percentile per-packet one-way delay: 93.139 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 88.24 Mbit/s
95th percentile per-packet one-way delay: 93.139 ms
Loss rate: 0.66%
```

Run 4: Report of Copa — Data Link

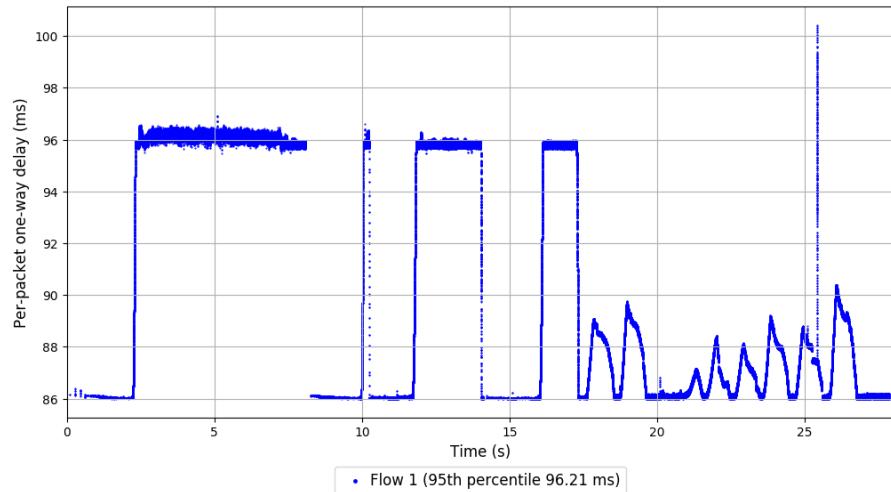
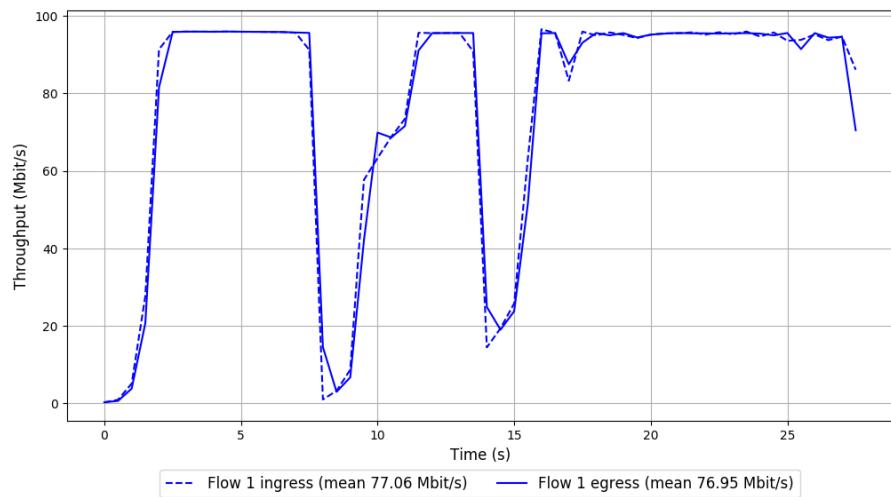


Run 5: Statistics of Copa

```
Start at: 2018-01-16 11:45:47
End at: 2018-01-16 11:46:17
Local clock offset: 0.093 ms
Remote clock offset: -5.67 ms

# Below is generated by plot.py at 2018-01-16 17:35:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.95 Mbit/s
95th percentile per-packet one-way delay: 96.214 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 76.95 Mbit/s
95th percentile per-packet one-way delay: 96.214 ms
Loss rate: 0.74%
```

Run 5: Report of Copa — Data Link

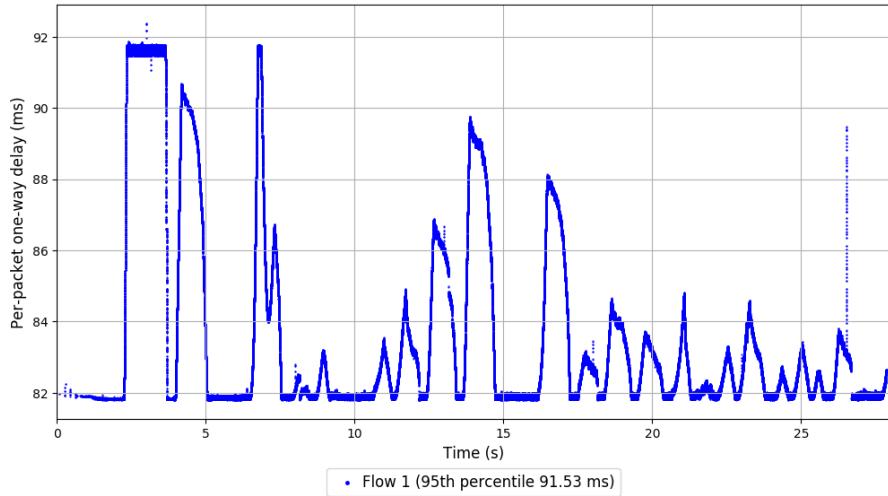
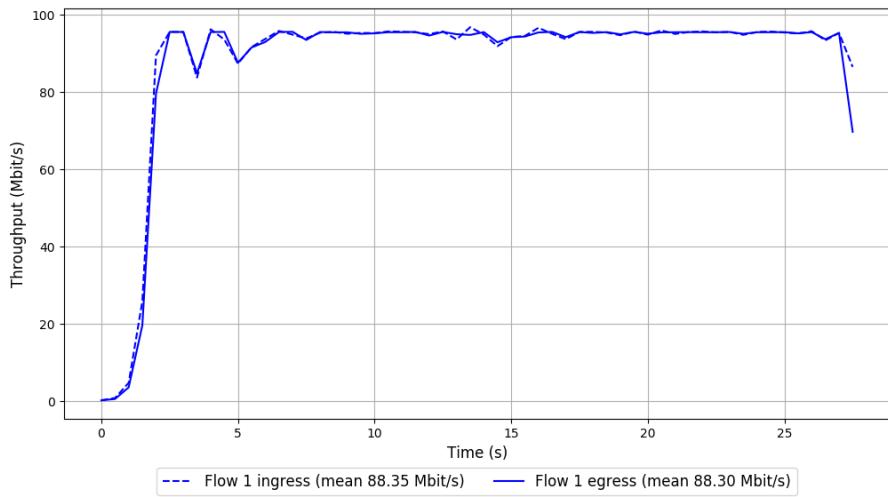


Run 6: Statistics of Copa

```
Start at: 2018-01-16 12:07:57
End at: 2018-01-16 12:08:28
Local clock offset: 0.197 ms
Remote clock offset: -0.411 ms

# Below is generated by plot.py at 2018-01-16 17:35:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.30 Mbit/s
95th percentile per-packet one-way delay: 91.530 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 88.30 Mbit/s
95th percentile per-packet one-way delay: 91.530 ms
Loss rate: 0.66%
```

Run 6: Report of Copa — Data Link

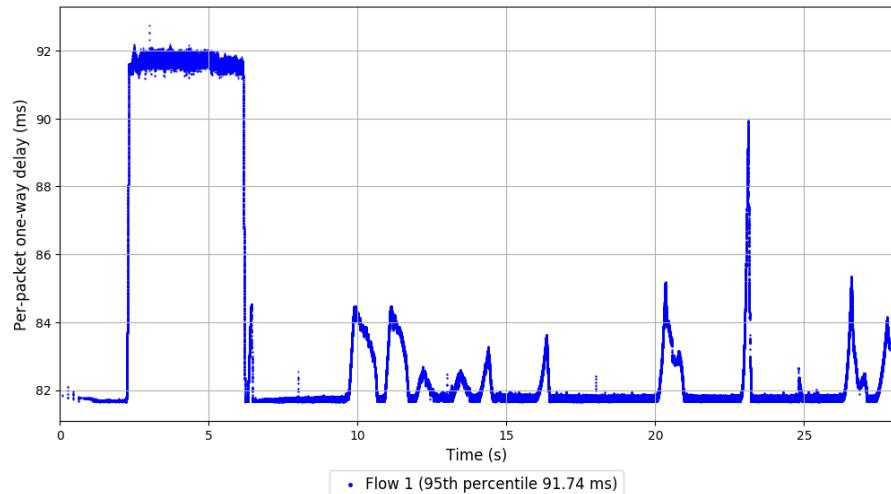
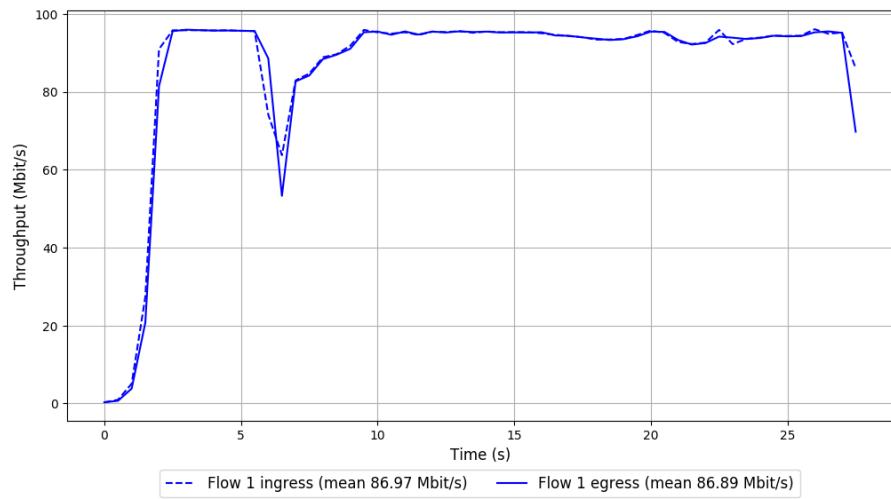


Run 7: Statistics of Copa

```
Start at: 2018-01-16 12:30:07
End at: 2018-01-16 12:30:37
Local clock offset: 0.371 ms
Remote clock offset: 0.123 ms

# Below is generated by plot.py at 2018-01-16 17:35:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.89 Mbit/s
95th percentile per-packet one-way delay: 91.739 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 86.89 Mbit/s
95th percentile per-packet one-way delay: 91.739 ms
Loss rate: 0.69%
```

Run 7: Report of Copa — Data Link

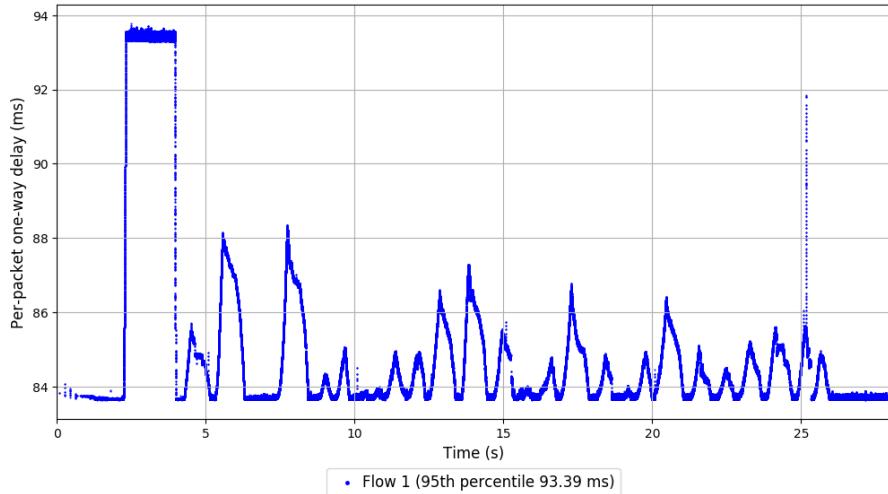
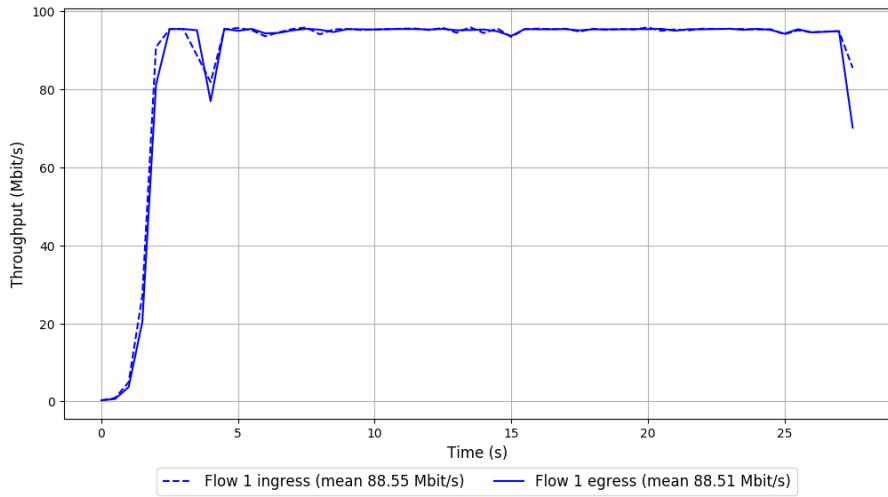


Run 8: Statistics of Copa

```
Start at: 2018-01-16 12:52:17
End at: 2018-01-16 12:52:47
Local clock offset: 0.657 ms
Remote clock offset: -4.396 ms

# Below is generated by plot.py at 2018-01-16 17:35:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.51 Mbit/s
95th percentile per-packet one-way delay: 93.391 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 88.51 Mbit/s
95th percentile per-packet one-way delay: 93.391 ms
Loss rate: 0.63%
```

Run 8: Report of Copa — Data Link

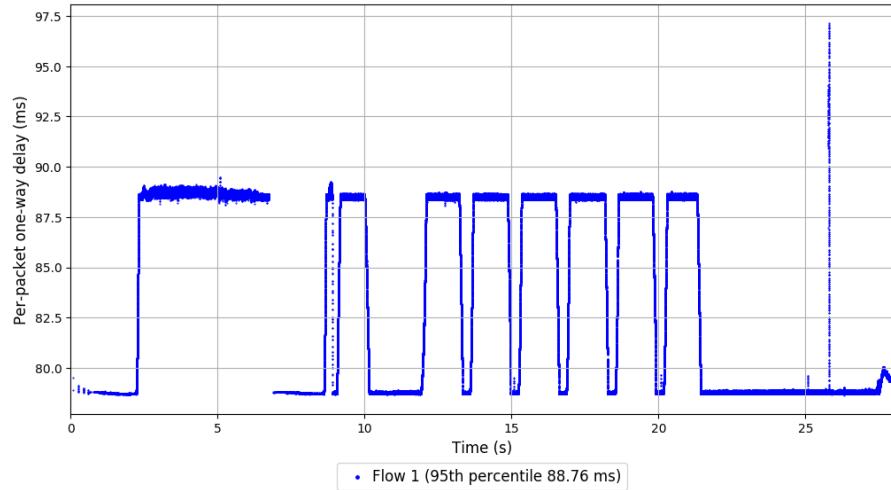
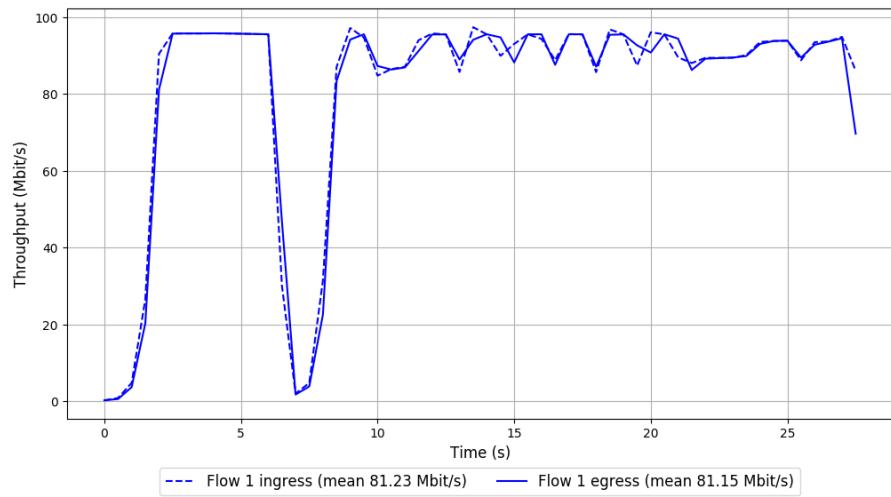


Run 9: Statistics of Copa

```
Start at: 2018-01-16 13:14:27
End at: 2018-01-16 13:14:57
Local clock offset: 0.331 ms
Remote clock offset: 1.275 ms

# Below is generated by plot.py at 2018-01-16 17:37:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.15 Mbit/s
95th percentile per-packet one-way delay: 88.758 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 81.15 Mbit/s
95th percentile per-packet one-way delay: 88.758 ms
Loss rate: 0.70%
```

Run 9: Report of Copa — Data Link

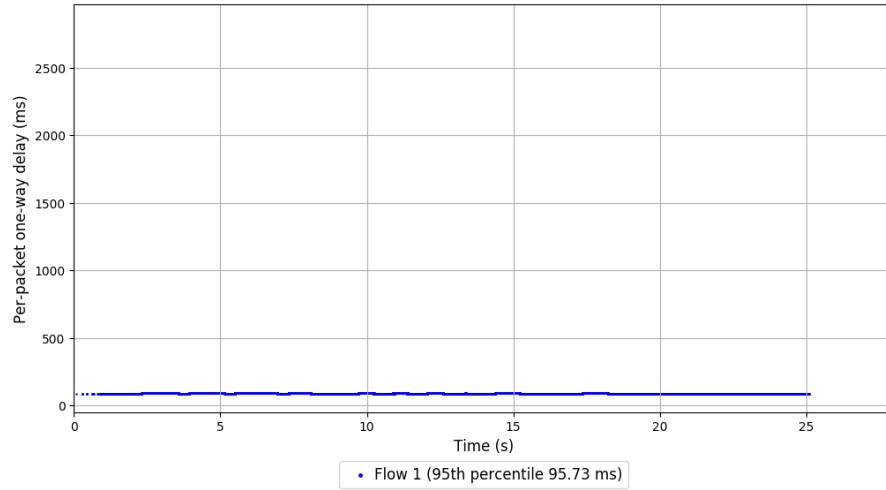
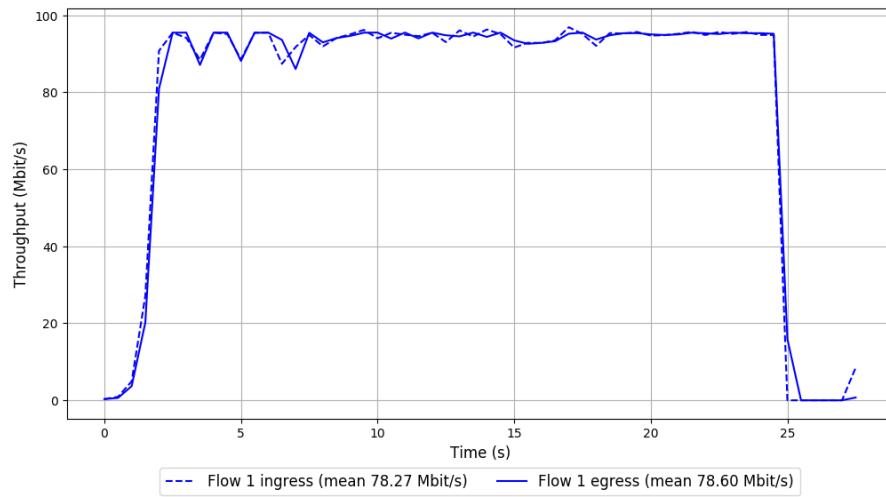


Run 10: Statistics of Copa

```
Start at: 2018-01-16 13:36:35
End at: 2018-01-16 13:37:05
Local clock offset: -0.041 ms
Remote clock offset: -4.073 ms

# Below is generated by plot.py at 2018-01-16 17:37:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.60 Mbit/s
95th percentile per-packet one-way delay: 95.728 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 78.60 Mbit/s
95th percentile per-packet one-way delay: 95.728 ms
Loss rate: 0.18%
```

Run 10: Report of Copa — Data Link

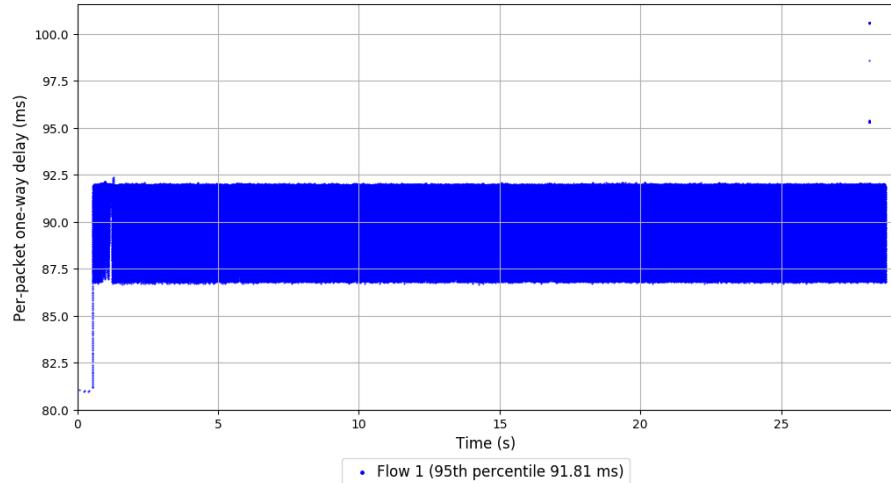
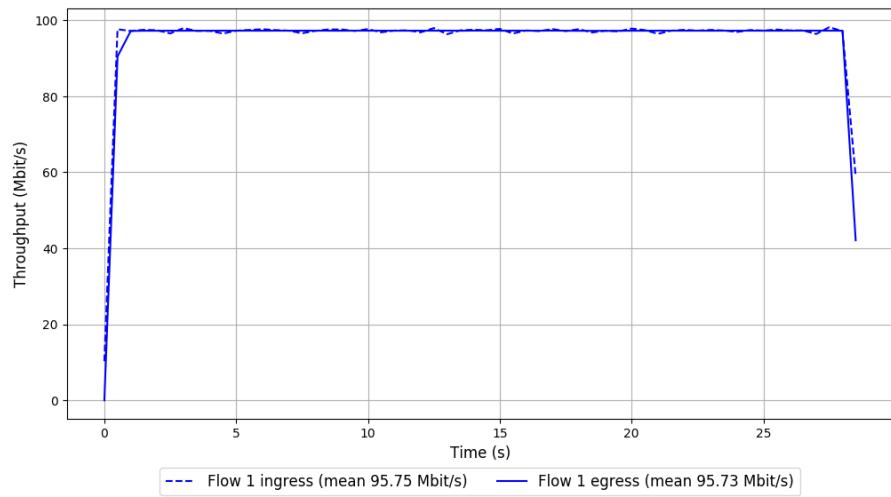


```
Run 1: Statistics of FillP
```

```
Start at: 2018-01-16 10:15:49
End at: 2018-01-16 10:16:19
Local clock offset: 0.036 ms
Remote clock offset: -0.534 ms

# Below is generated by plot.py at 2018-01-16 17:37:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.73 Mbit/s
95th percentile per-packet one-way delay: 91.805 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 95.73 Mbit/s
95th percentile per-packet one-way delay: 91.805 ms
Loss rate: 0.63%
```

Run 1: Report of FillP — Data Link

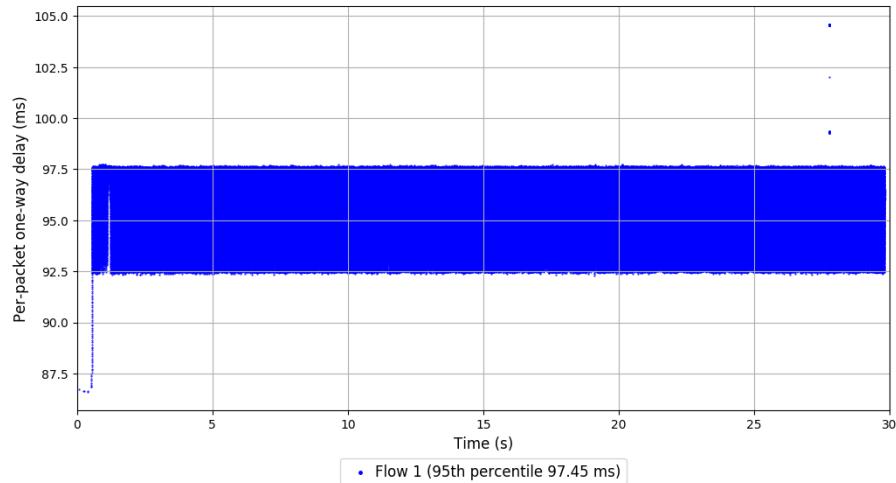
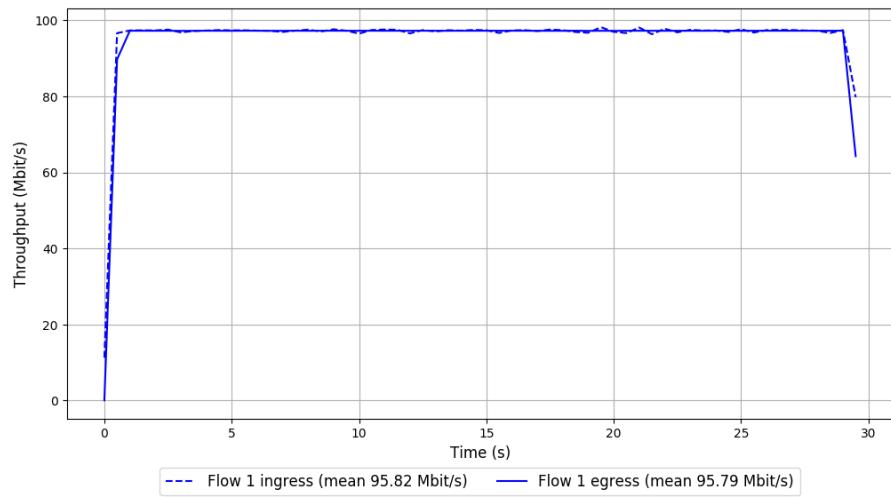


Run 2: Statistics of FillP

```
Start at: 2018-01-16 10:38:00
End at: 2018-01-16 10:38:30
Local clock offset: -0.333 ms
Remote clock offset: -4.488 ms

# Below is generated by plot.py at 2018-01-16 17:37:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.79 Mbit/s
95th percentile per-packet one-way delay: 97.448 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 95.79 Mbit/s
95th percentile per-packet one-way delay: 97.448 ms
Loss rate: 0.59%
```

Run 2: Report of FillP — Data Link

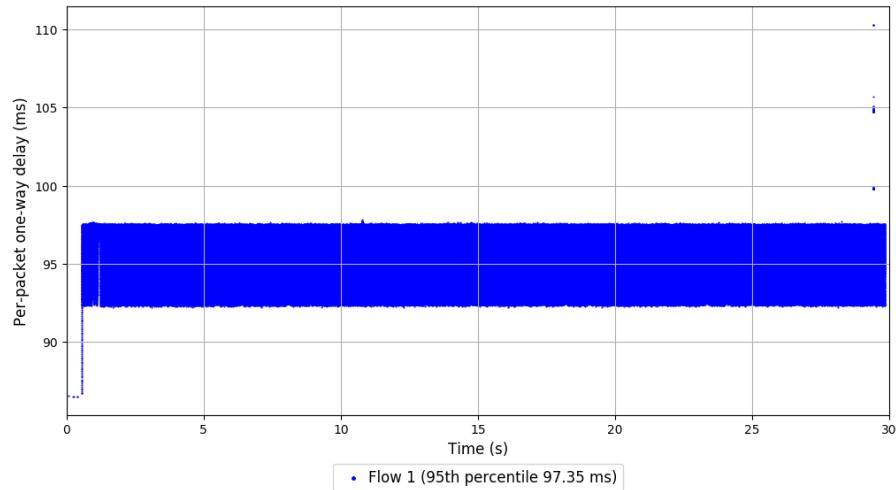
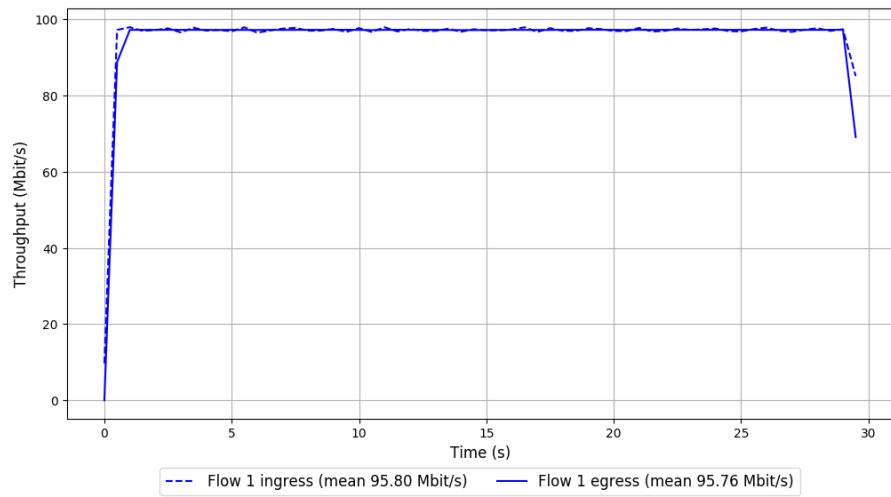


Run 3: Statistics of FillP

```
Start at: 2018-01-16 11:00:11
End at: 2018-01-16 11:00:41
Local clock offset: -0.228 ms
Remote clock offset: -4.485 ms

# Below is generated by plot.py at 2018-01-16 17:37:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.76 Mbit/s
95th percentile per-packet one-way delay: 97.351 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 95.76 Mbit/s
95th percentile per-packet one-way delay: 97.351 ms
Loss rate: 0.60%
```

Run 3: Report of FillP — Data Link

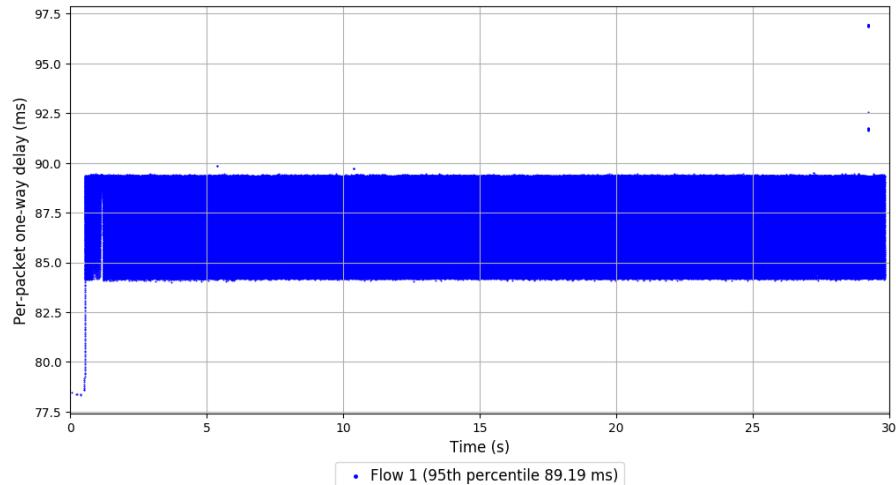
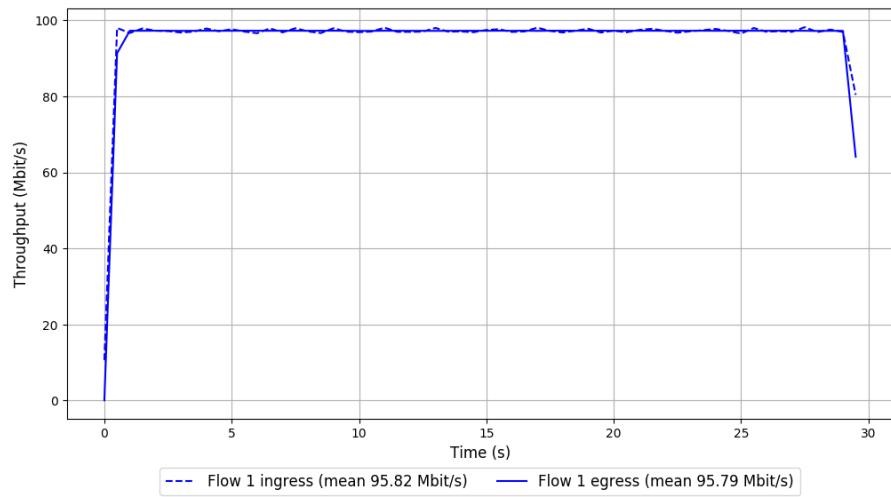


Run 4: Statistics of FillP

```
Start at: 2018-01-16 11:22:22
End at: 2018-01-16 11:22:52
Local clock offset: -0.127 ms
Remote clock offset: 0.996 ms

# Below is generated by plot.py at 2018-01-16 17:37:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.79 Mbit/s
95th percentile per-packet one-way delay: 89.191 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 95.79 Mbit/s
95th percentile per-packet one-way delay: 89.191 ms
Loss rate: 0.58%
```

Run 4: Report of FillP — Data Link

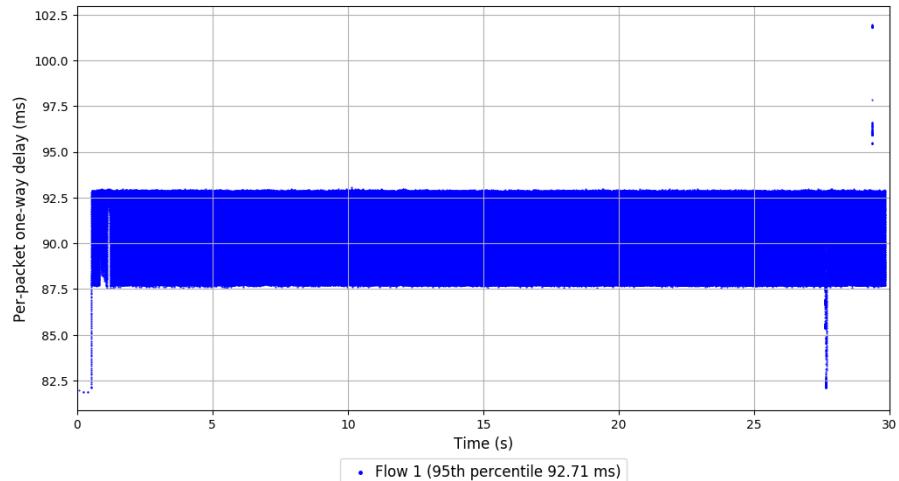
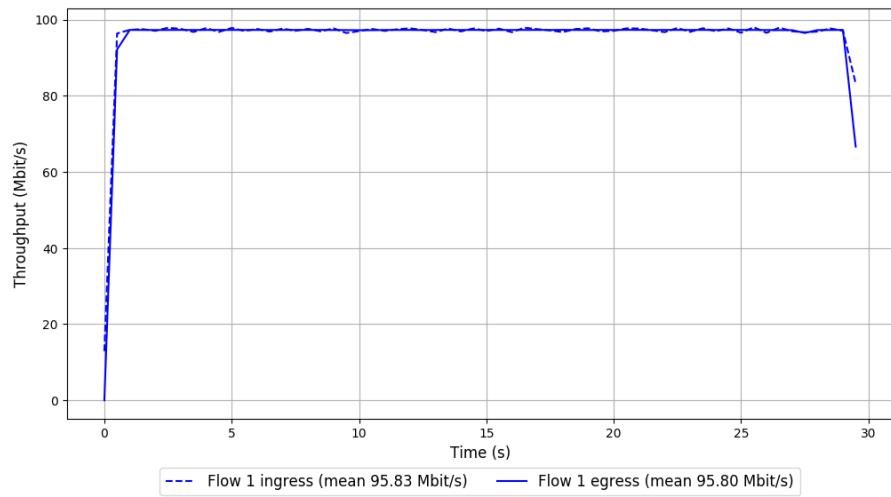


Run 5: Statistics of FillP

```
Start at: 2018-01-16 11:44:34
End at: 2018-01-16 11:45:04
Local clock offset: 0.054 ms
Remote clock offset: -2.944 ms

# Below is generated by plot.py at 2018-01-16 17:37:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.80 Mbit/s
95th percentile per-packet one-way delay: 92.710 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 95.80 Mbit/s
95th percentile per-packet one-way delay: 92.710 ms
Loss rate: 0.60%
```

Run 5: Report of FillP — Data Link

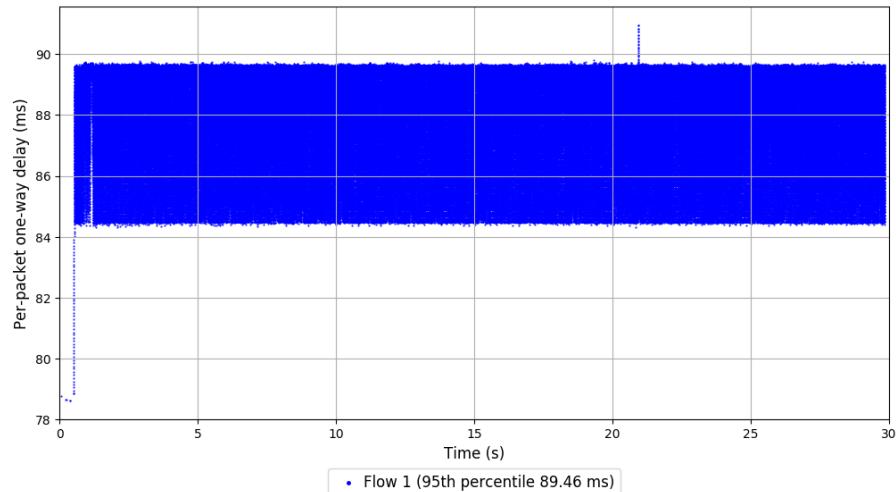
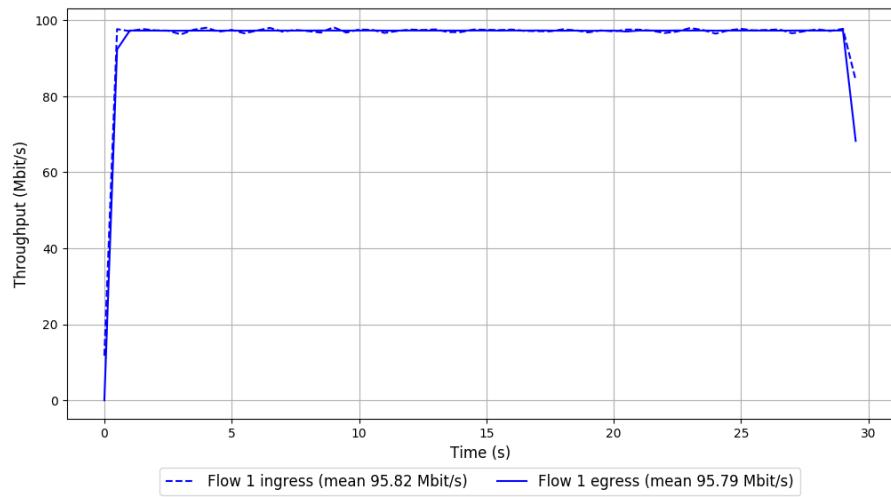


Run 6: Statistics of FillP

```
Start at: 2018-01-16 12:06:44
End at: 2018-01-16 12:07:14
Local clock offset: 0.199 ms
Remote clock offset: -0.439 ms

# Below is generated by plot.py at 2018-01-16 17:37:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.79 Mbit/s
95th percentile per-packet one-way delay: 89.463 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 95.79 Mbit/s
95th percentile per-packet one-way delay: 89.463 ms
Loss rate: 0.58%
```

Run 6: Report of FillP — Data Link

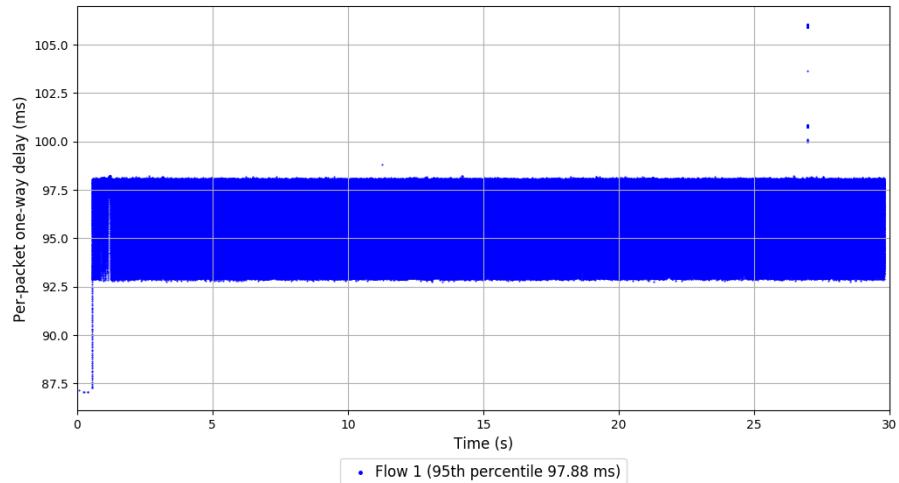
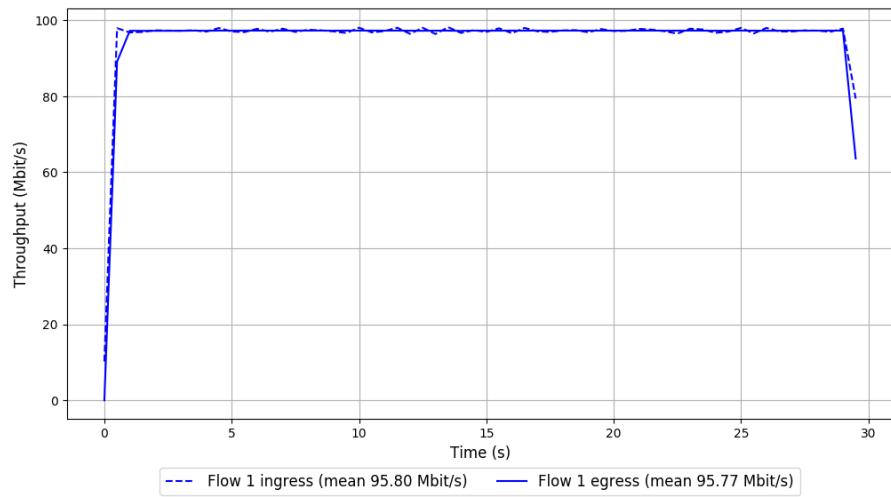


Run 7: Statistics of FillP

```
Start at: 2018-01-16 12:28:54
End at: 2018-01-16 12:29:24
Local clock offset: 0.415 ms
Remote clock offset: -5.558 ms

# Below is generated by plot.py at 2018-01-16 17:38:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.77 Mbit/s
95th percentile per-packet one-way delay: 97.882 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 95.77 Mbit/s
95th percentile per-packet one-way delay: 97.882 ms
Loss rate: 0.60%
```

Run 7: Report of FillP — Data Link

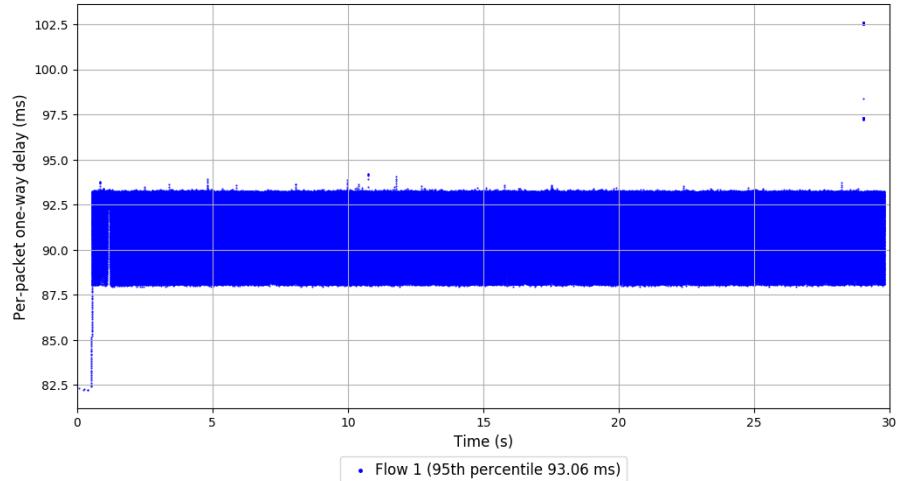
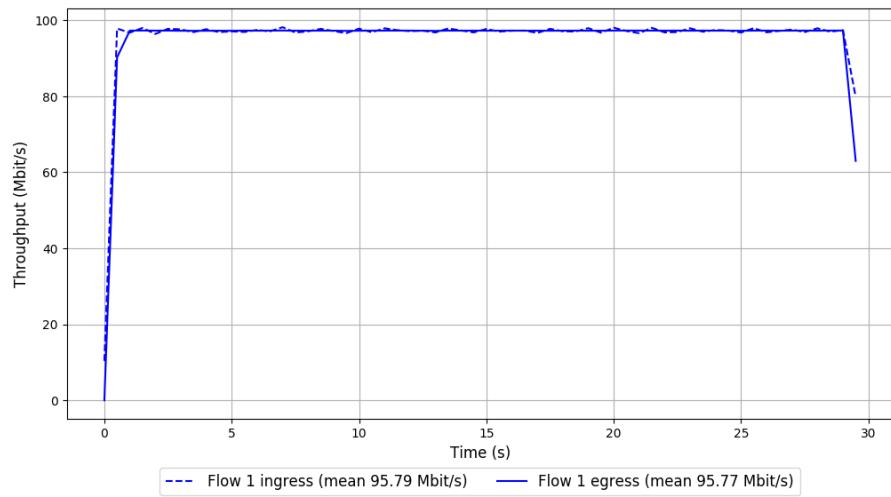


Run 8: Statistics of FillP

```
Start at: 2018-01-16 12:51:04
End at: 2018-01-16 12:51:34
Local clock offset: 0.567 ms
Remote clock offset: -0.43 ms

# Below is generated by plot.py at 2018-01-16 17:38:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.77 Mbit/s
95th percentile per-packet one-way delay: 93.057 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 95.77 Mbit/s
95th percentile per-packet one-way delay: 93.057 ms
Loss rate: 0.60%
```

Run 8: Report of FillP — Data Link

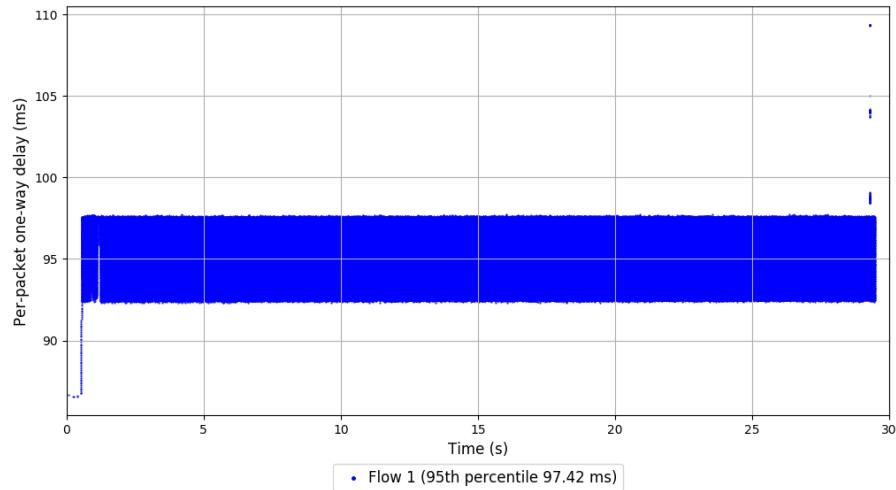
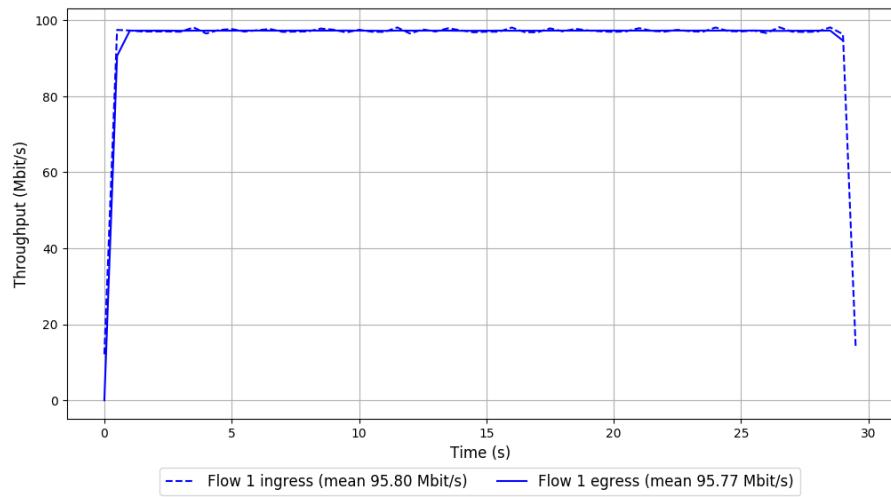


Run 9: Statistics of FillP

```
Start at: 2018-01-16 13:13:13
End at: 2018-01-16 13:13:43
Local clock offset: 0.345 ms
Remote clock offset: -4.372 ms

# Below is generated by plot.py at 2018-01-16 17:38:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.77 Mbit/s
95th percentile per-packet one-way delay: 97.417 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 95.77 Mbit/s
95th percentile per-packet one-way delay: 97.417 ms
Loss rate: 0.61%
```

Run 9: Report of FillP — Data Link

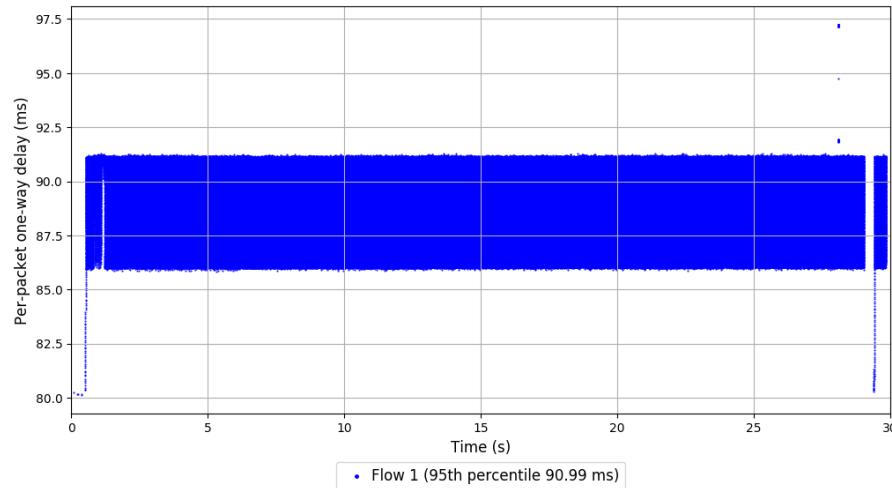
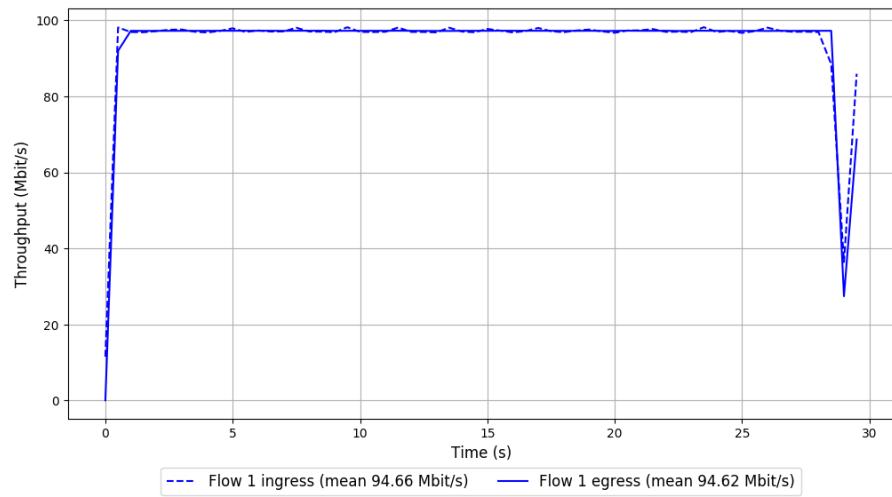


Run 10: Statistics of FillP

```
Start at: 2018-01-16 13:35:21
End at: 2018-01-16 13:35:51
Local clock offset: -0.095 ms
Remote clock offset: -0.005 ms

# Below is generated by plot.py at 2018-01-16 17:38:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.62 Mbit/s
95th percentile per-packet one-way delay: 90.987 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 94.62 Mbit/s
95th percentile per-packet one-way delay: 90.987 ms
Loss rate: 0.61%
```

Run 10: Report of FillP — Data Link

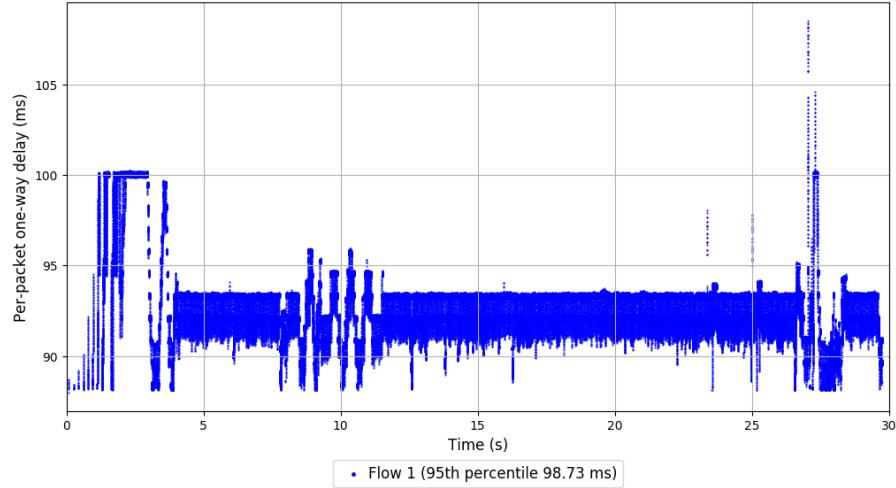
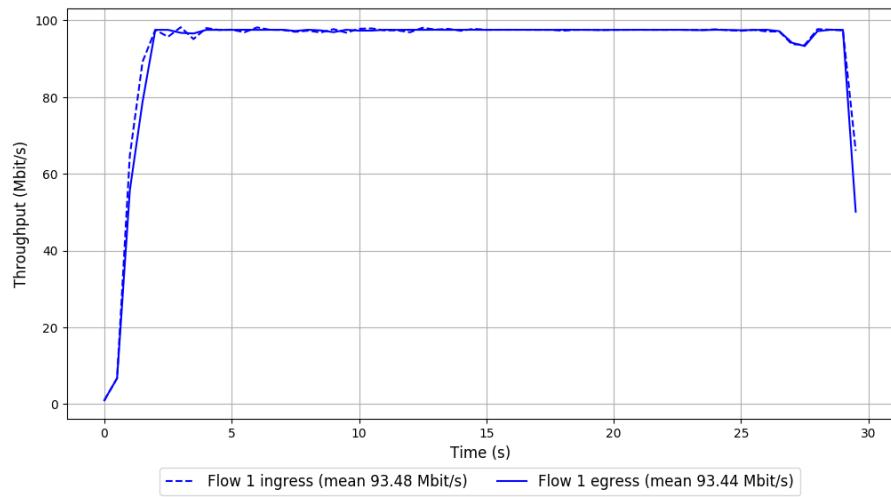


Run 1: Statistics of Indigo

```
Start at: 2018-01-16 10:18:20
End at: 2018-01-16 10:18:50
Local clock offset: -0.011 ms
Remote clock offset: -6.218 ms

# Below is generated by plot.py at 2018-01-16 17:38:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.44 Mbit/s
95th percentile per-packet one-way delay: 98.726 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 93.44 Mbit/s
95th percentile per-packet one-way delay: 98.726 ms
Loss rate: 0.60%
```

Run 1: Report of Indigo — Data Link

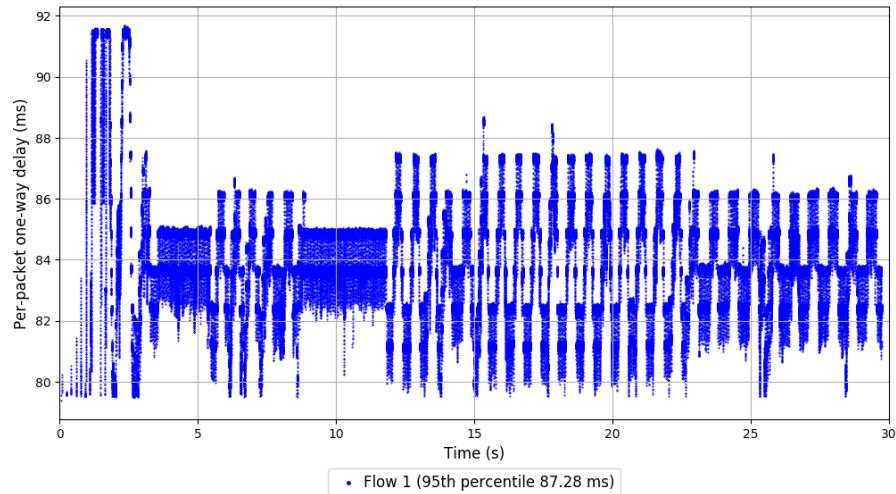
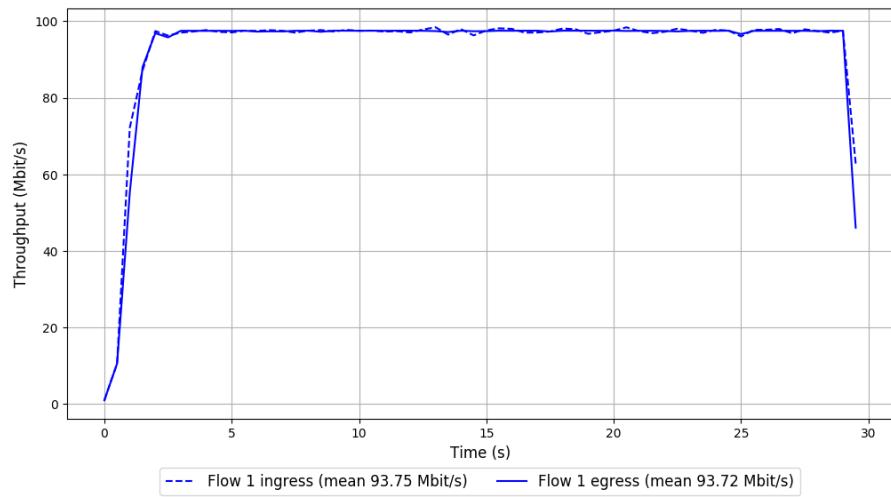


Run 2: Statistics of Indigo

```
Start at: 2018-01-16 10:40:31
End at: 2018-01-16 10:41:01
Local clock offset: -0.382 ms
Remote clock offset: 1.153 ms

# Below is generated by plot.py at 2018-01-16 17:38:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.72 Mbit/s
95th percentile per-packet one-way delay: 87.278 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 93.72 Mbit/s
95th percentile per-packet one-way delay: 87.278 ms
Loss rate: 0.59%
```

Run 2: Report of Indigo — Data Link

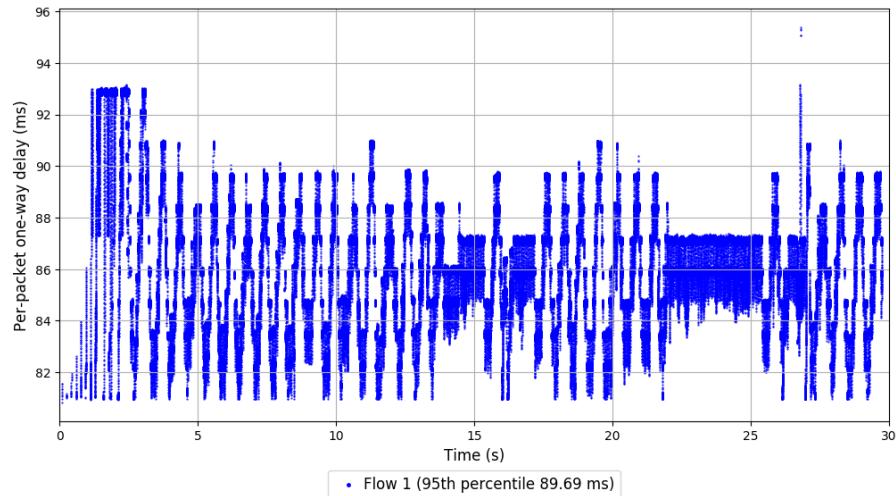
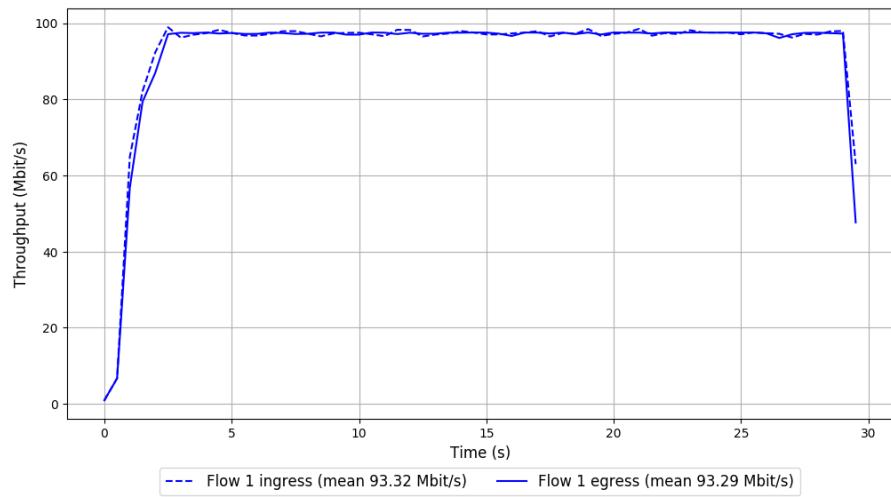


Run 3: Statistics of Indigo

```
Start at: 2018-01-16 11:02:42
End at: 2018-01-16 11:03:12
Local clock offset: -0.23 ms
Remote clock offset: 1.081 ms

# Below is generated by plot.py at 2018-01-16 17:38:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.29 Mbit/s
95th percentile per-packet one-way delay: 89.692 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 93.29 Mbit/s
95th percentile per-packet one-way delay: 89.692 ms
Loss rate: 0.58%
```

Run 3: Report of Indigo — Data Link

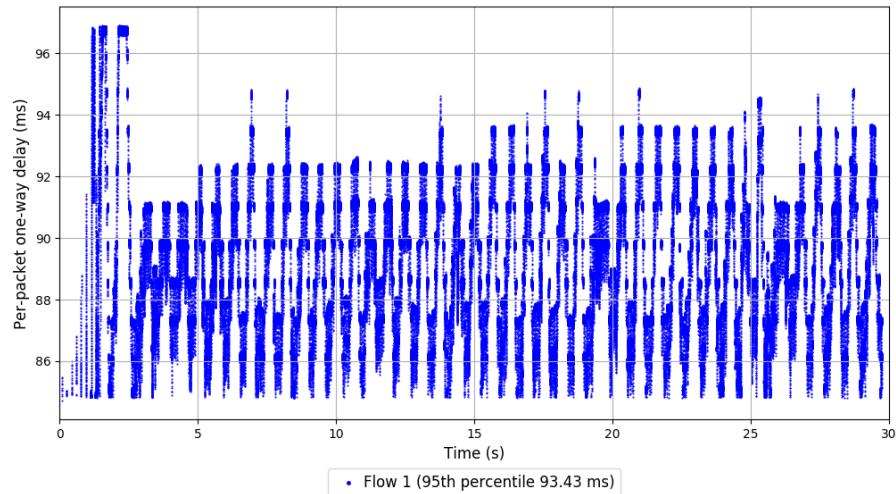
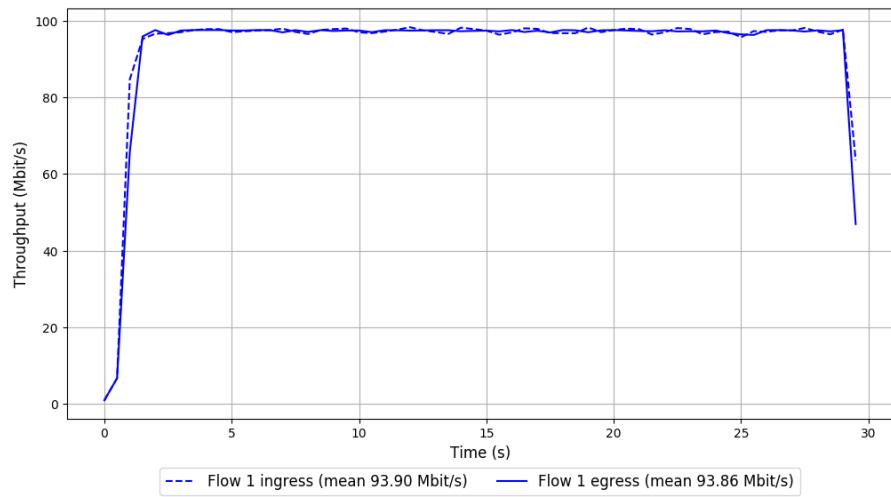


Run 4: Statistics of Indigo

```
Start at: 2018-01-16 11:24:54
End at: 2018-01-16 11:25:24
Local clock offset: -0.107 ms
Remote clock offset: -3.809 ms

# Below is generated by plot.py at 2018-01-16 17:38:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.86 Mbit/s
95th percentile per-packet one-way delay: 93.428 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 93.86 Mbit/s
95th percentile per-packet one-way delay: 93.428 ms
Loss rate: 0.60%
```

Run 4: Report of Indigo — Data Link

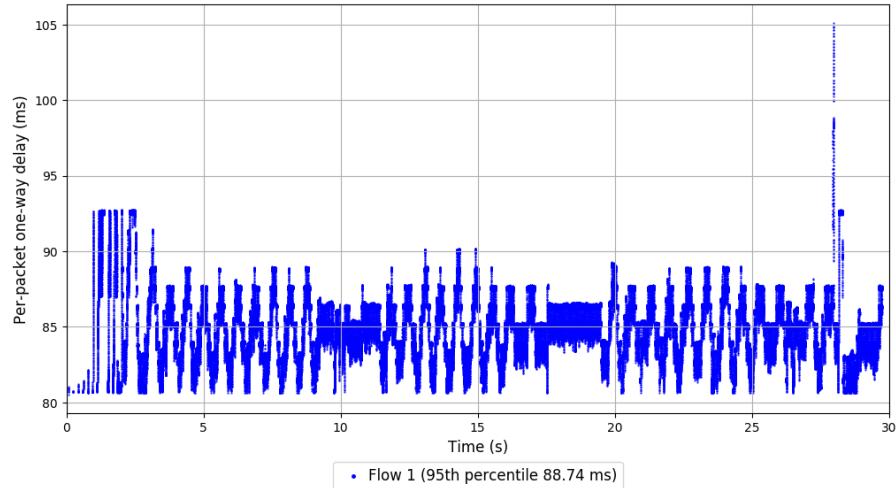
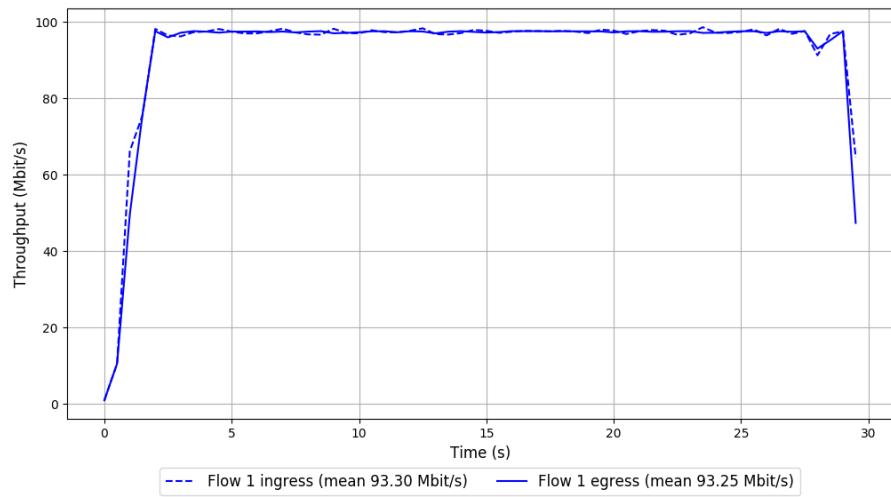


Run 5: Statistics of Indigo

```
Start at: 2018-01-16 11:47:04
End at: 2018-01-16 11:47:34
Local clock offset: 0.087 ms
Remote clock offset: 0.005 ms

# Below is generated by plot.py at 2018-01-16 17:39:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.25 Mbit/s
95th percentile per-packet one-way delay: 88.742 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 93.25 Mbit/s
95th percentile per-packet one-way delay: 88.742 ms
Loss rate: 0.60%
```

Run 5: Report of Indigo — Data Link

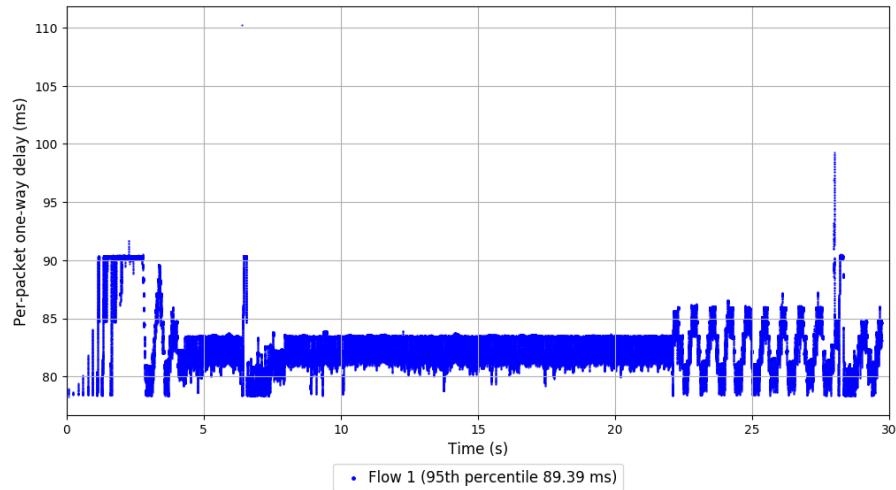
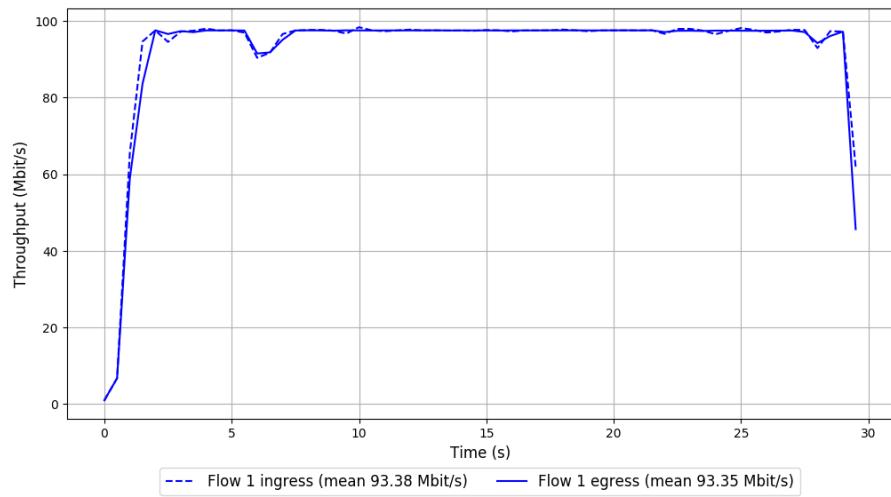


Run 6: Statistics of Indigo

```
Start at: 2018-01-16 12:09:15
End at: 2018-01-16 12:09:45
Local clock offset: 0.258 ms
Remote clock offset: 0.415 ms

# Below is generated by plot.py at 2018-01-16 17:39:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.35 Mbit/s
95th percentile per-packet one-way delay: 89.390 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 93.35 Mbit/s
95th percentile per-packet one-way delay: 89.390 ms
Loss rate: 0.59%
```

Run 6: Report of Indigo — Data Link

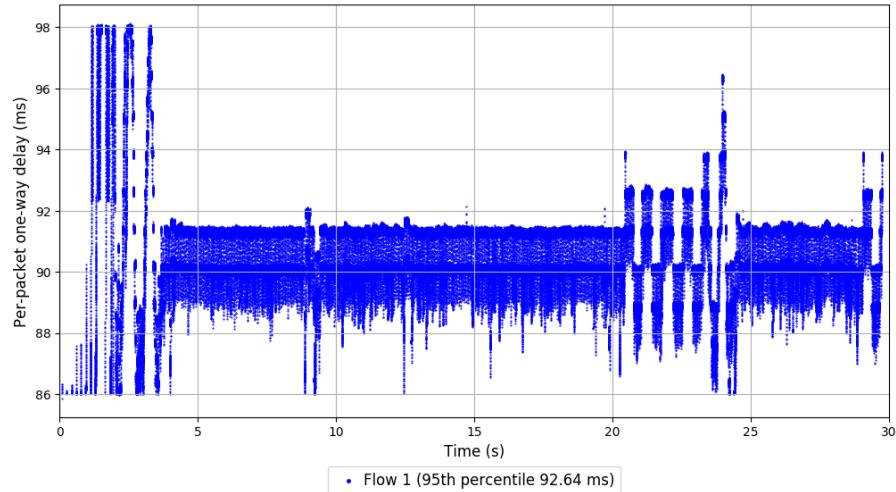
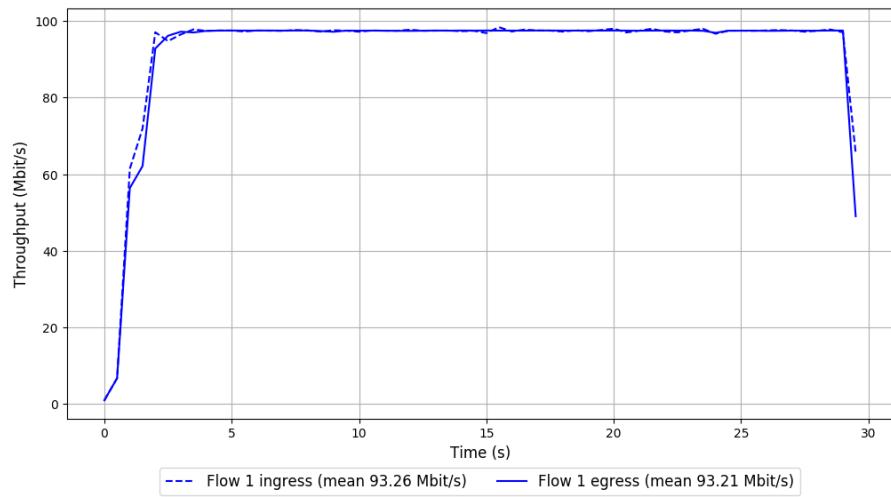


Run 7: Statistics of Indigo

```
Start at: 2018-01-16 12:31:24
End at: 2018-01-16 12:31:54
Local clock offset: 0.45 ms
Remote clock offset: -5.585 ms

# Below is generated by plot.py at 2018-01-16 17:39:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.21 Mbit/s
95th percentile per-packet one-way delay: 92.645 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 93.21 Mbit/s
95th percentile per-packet one-way delay: 92.645 ms
Loss rate: 0.61%
```

Run 7: Report of Indigo — Data Link

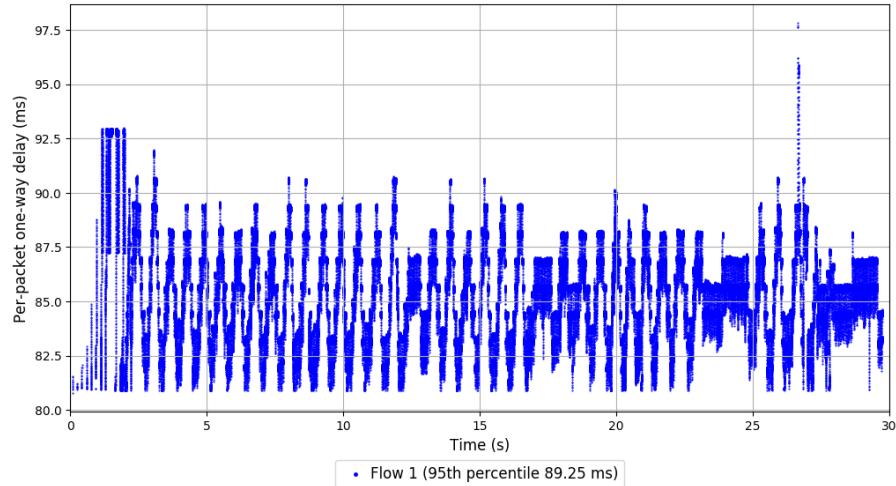
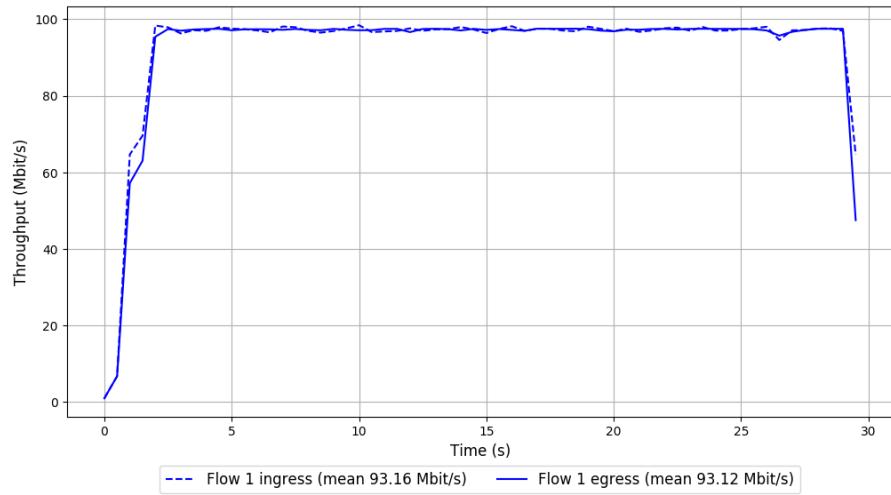


Run 8: Statistics of Indigo

```
Start at: 2018-01-16 12:53:35
End at: 2018-01-16 12:54:05
Local clock offset: 0.67 ms
Remote clock offset: -0.297 ms

# Below is generated by plot.py at 2018-01-16 17:39:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.12 Mbit/s
95th percentile per-packet one-way delay: 89.248 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 93.12 Mbit/s
95th percentile per-packet one-way delay: 89.248 ms
Loss rate: 0.60%
```

Run 8: Report of Indigo — Data Link

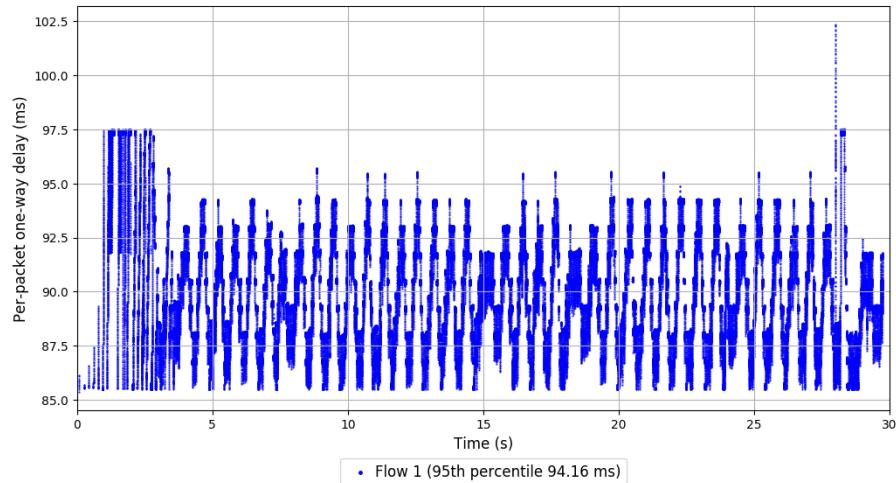
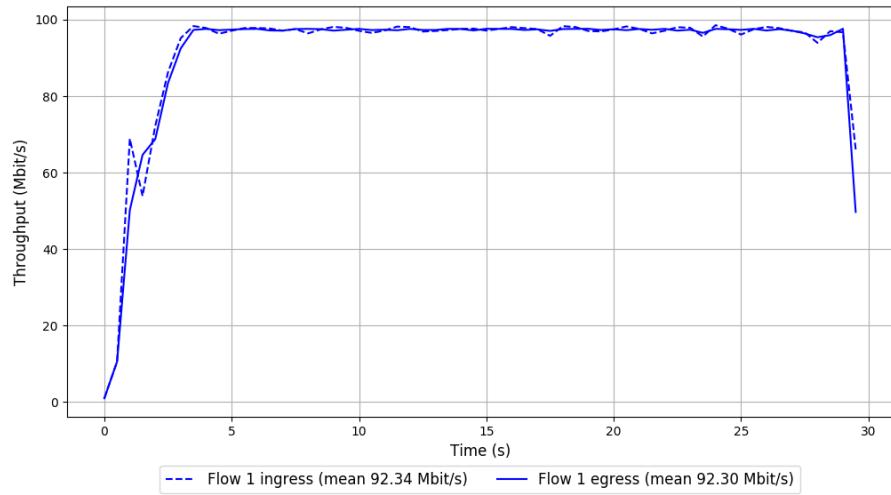


Run 9: Statistics of Indigo

```
Start at: 2018-01-16 13:15:43
End at: 2018-01-16 13:16:13
Local clock offset: 0.3 ms
Remote clock offset: -4.362 ms

# Below is generated by plot.py at 2018-01-16 17:39:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.30 Mbit/s
95th percentile per-packet one-way delay: 94.162 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 92.30 Mbit/s
95th percentile per-packet one-way delay: 94.162 ms
Loss rate: 0.61%
```

Run 9: Report of Indigo — Data Link



Run 10: Statistics of Indigo

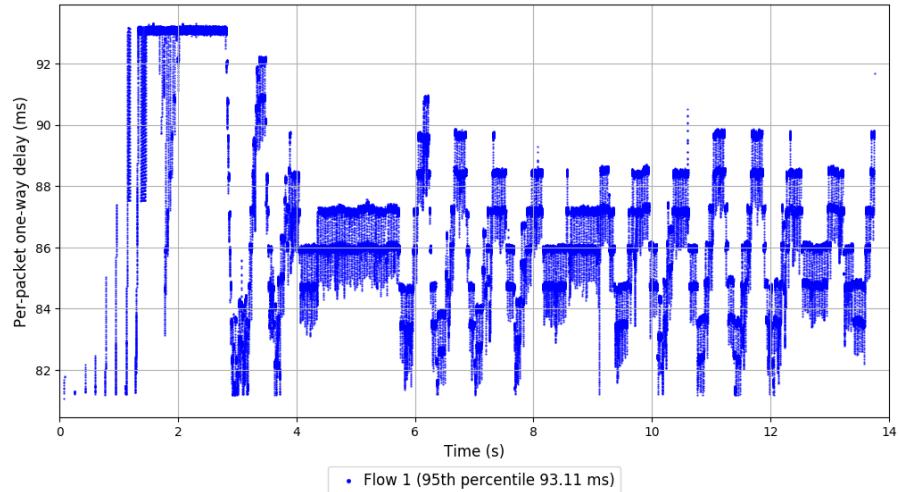
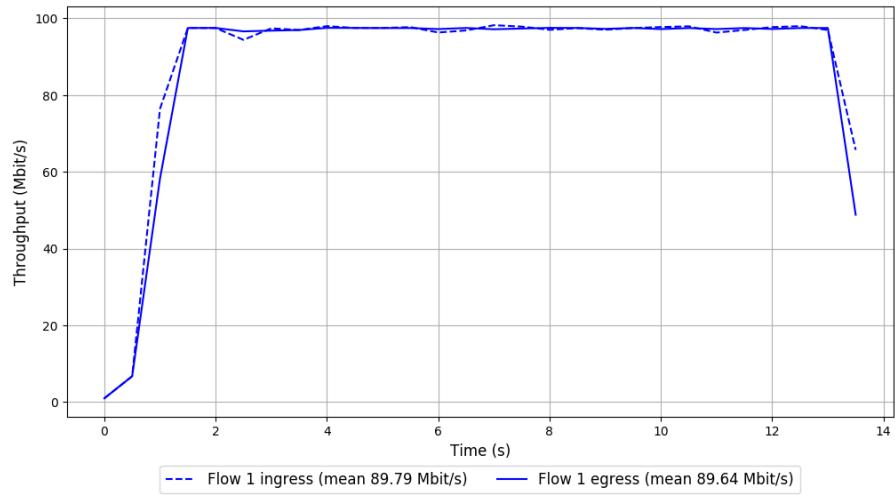
Start at: 2018-01-16 13:37:51

End at: 2018-01-16 13:38:21

Local clock offset: -0.04 ms

Remote clock offset: 0.804 ms

Run 10: Report of Indigo — Data Link

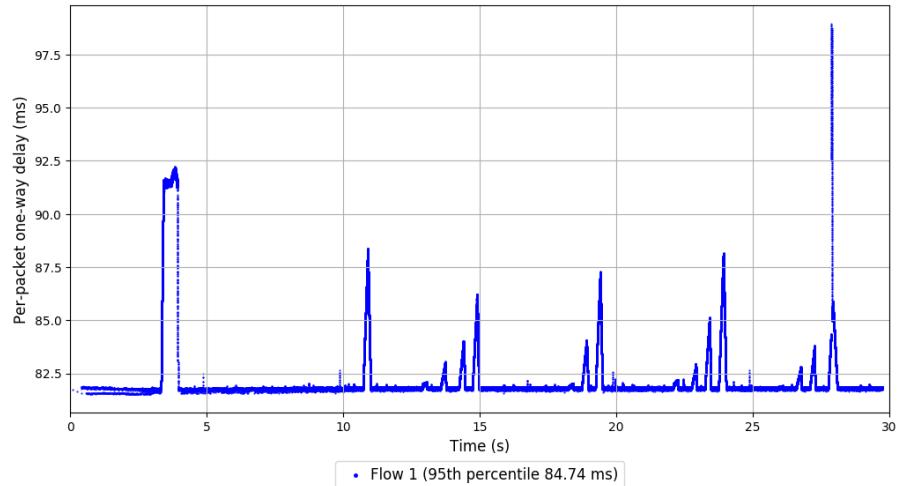
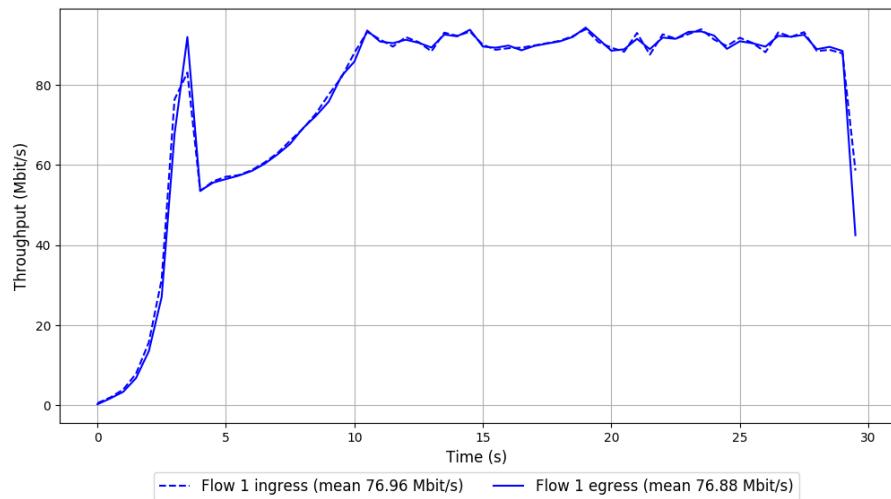


Run 1: Statistics of Vivace-latency

```
Start at: 2018-01-16 10:19:36
End at: 2018-01-16 10:20:06
Local clock offset: -0.045 ms
Remote clock offset: -1.022 ms

# Below is generated by plot.py at 2018-01-16 17:40:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.88 Mbit/s
95th percentile per-packet one-way delay: 84.743 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 76.88 Mbit/s
95th percentile per-packet one-way delay: 84.743 ms
Loss rate: 0.65%
```

Run 1: Report of Vivace-latency — Data Link

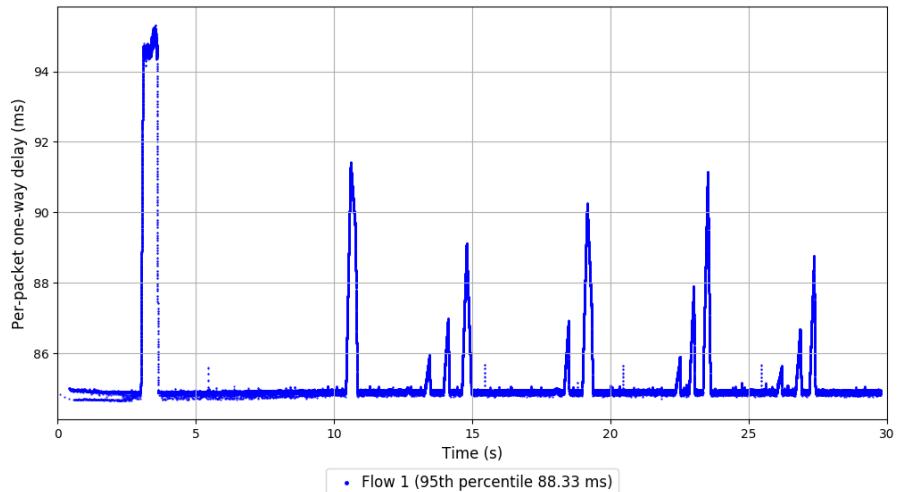
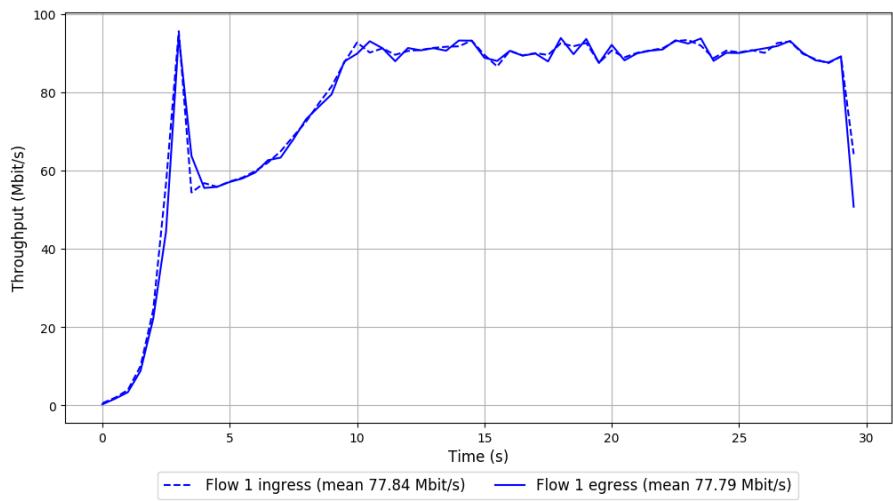


Run 2: Statistics of Vivace-latency

```
Start at: 2018-01-16 10:41:47
End at: 2018-01-16 10:42:17
Local clock offset: -0.363 ms
Remote clock offset: -5.661 ms

# Below is generated by plot.py at 2018-01-16 17:40:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.79 Mbit/s
95th percentile per-packet one-way delay: 88.331 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 77.79 Mbit/s
95th percentile per-packet one-way delay: 88.331 ms
Loss rate: 0.62%
```

Run 2: Report of Vivace-latency — Data Link

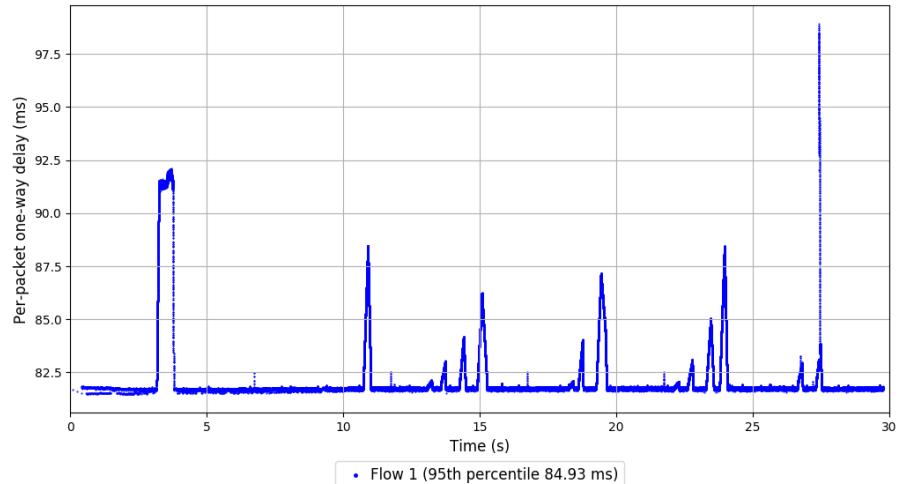
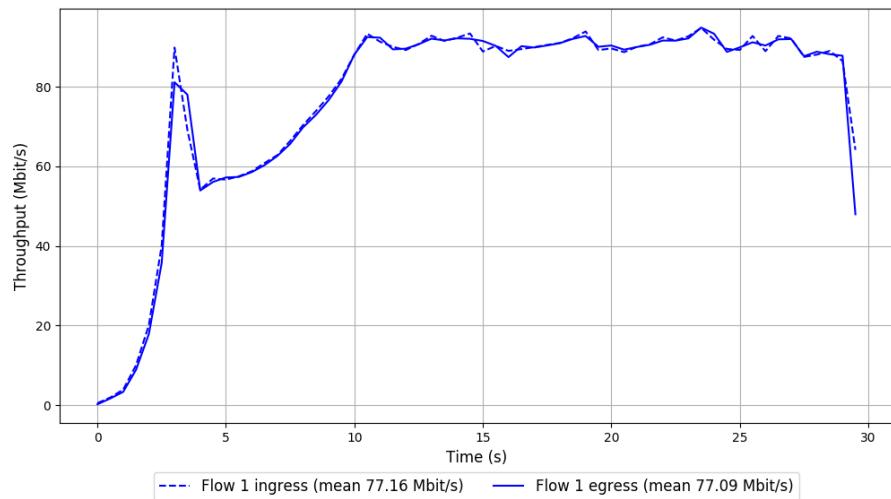


Run 3: Statistics of Vivace-latency

```
Start at: 2018-01-16 11:03:58
End at: 2018-01-16 11:04:28
Local clock offset: -0.202 ms
Remote clock offset: -1.001 ms

# Below is generated by plot.py at 2018-01-16 17:41:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.09 Mbit/s
95th percentile per-packet one-way delay: 84.926 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 77.09 Mbit/s
95th percentile per-packet one-way delay: 84.926 ms
Loss rate: 0.65%
```

Run 3: Report of Vivace-latency — Data Link

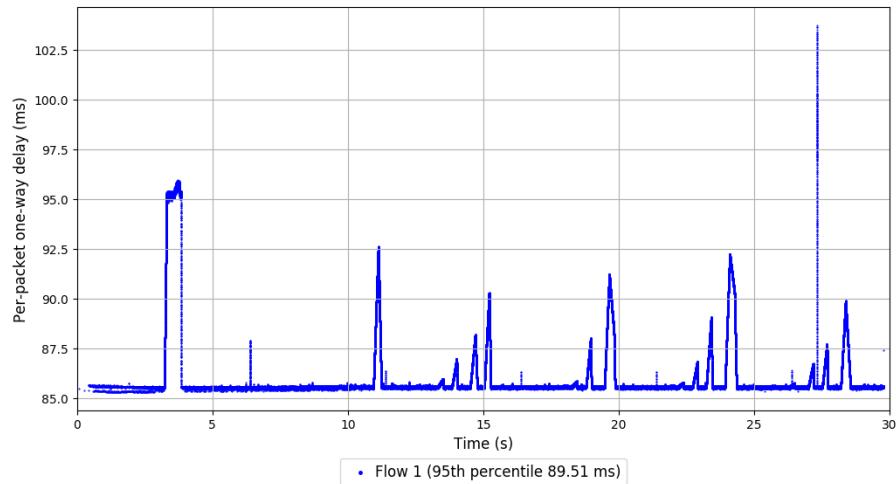
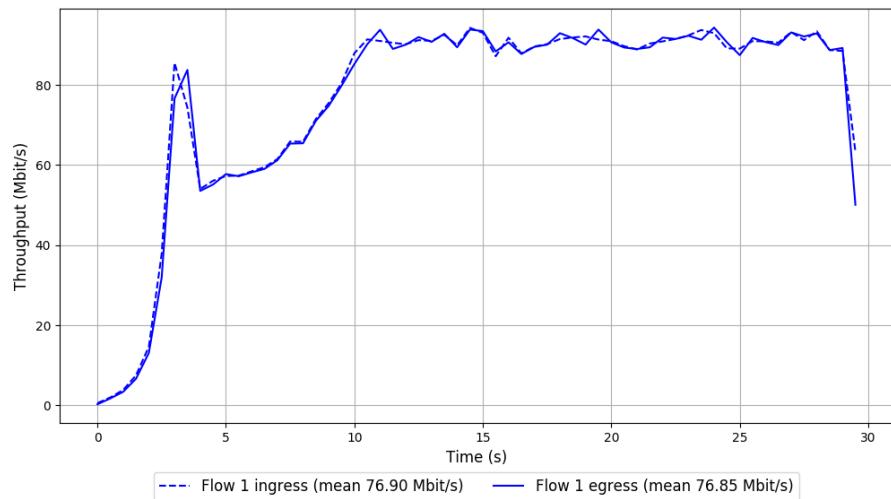


Run 4: Statistics of Vivace-latency

```
Start at: 2018-01-16 11:26:10
End at: 2018-01-16 11:26:40
Local clock offset: -0.107 ms
Remote clock offset: -2.8 ms

# Below is generated by plot.py at 2018-01-16 17:41:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.85 Mbit/s
95th percentile per-packet one-way delay: 89.514 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 76.85 Mbit/s
95th percentile per-packet one-way delay: 89.514 ms
Loss rate: 0.62%
```

Run 4: Report of Vivace-latency — Data Link

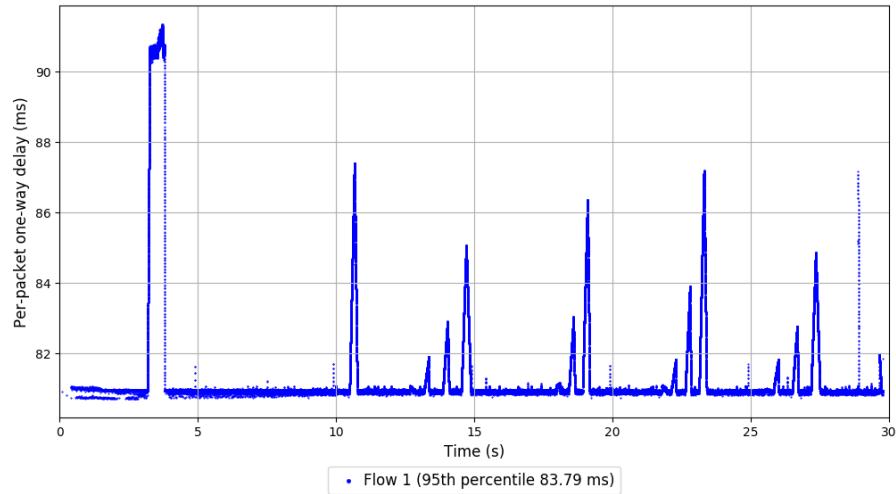
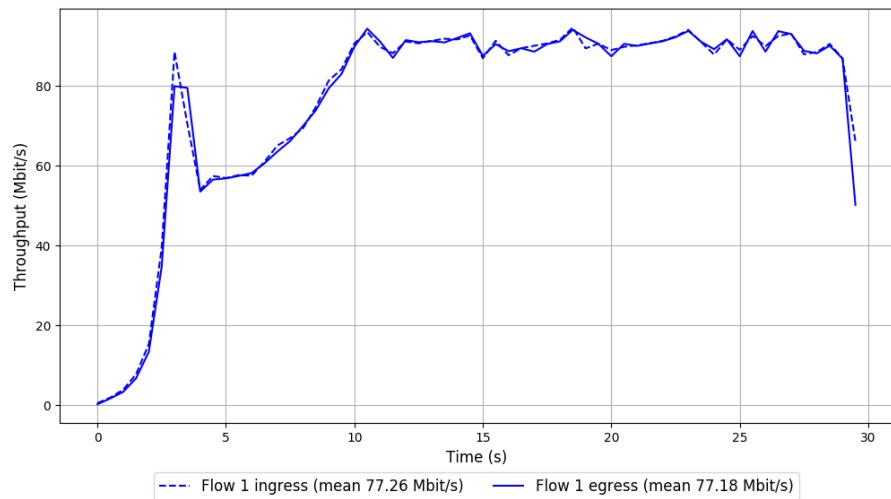


Run 5: Statistics of Vivace-latency

```
Start at: 2018-01-16 11:48:19
End at: 2018-01-16 11:48:49
Local clock offset: 0.106 ms
Remote clock offset: -0.743 ms

# Below is generated by plot.py at 2018-01-16 17:42:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.18 Mbit/s
95th percentile per-packet one-way delay: 83.788 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 77.18 Mbit/s
95th percentile per-packet one-way delay: 83.788 ms
Loss rate: 0.66%
```

Run 5: Report of Vivace-latency — Data Link

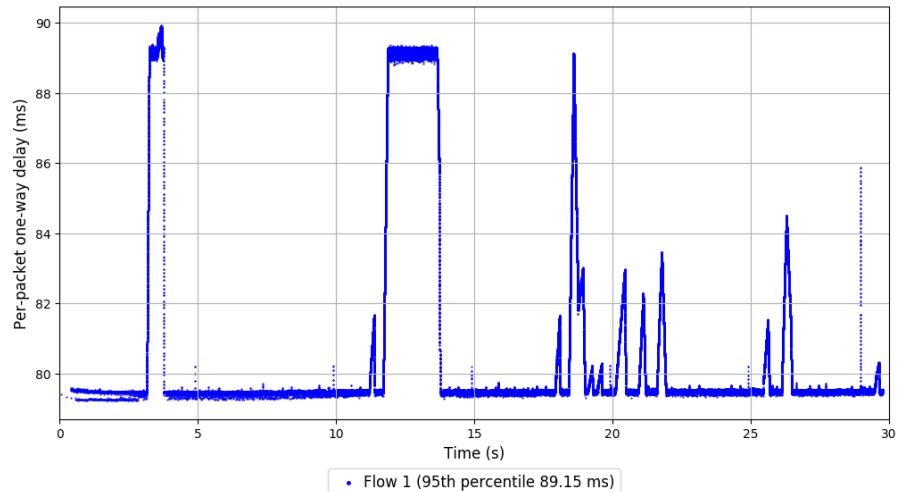
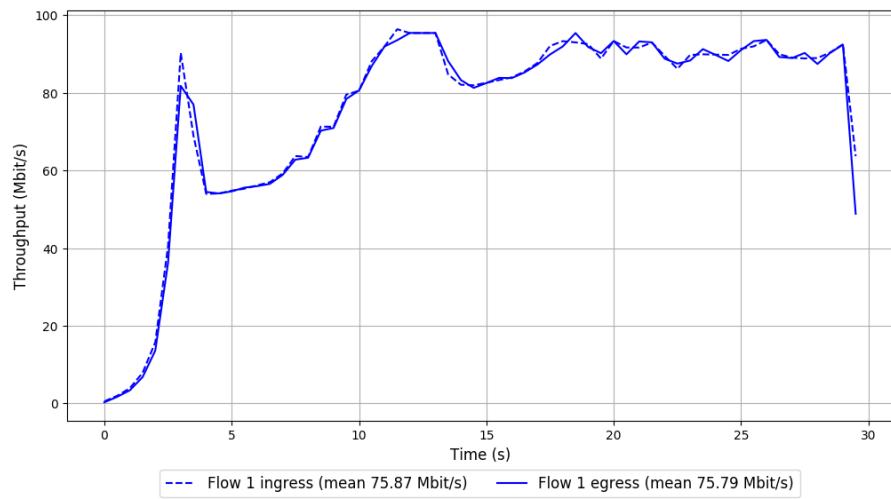


Run 6: Statistics of Vivace-latency

```
Start at: 2018-01-16 12:10:31
End at: 2018-01-16 12:11:01
Local clock offset: 0.259 ms
Remote clock offset: 0.46 ms

# Below is generated by plot.py at 2018-01-16 17:42:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.79 Mbit/s
95th percentile per-packet one-way delay: 89.151 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 75.79 Mbit/s
95th percentile per-packet one-way delay: 89.151 ms
Loss rate: 0.66%
```

Run 6: Report of Vivace-latency — Data Link

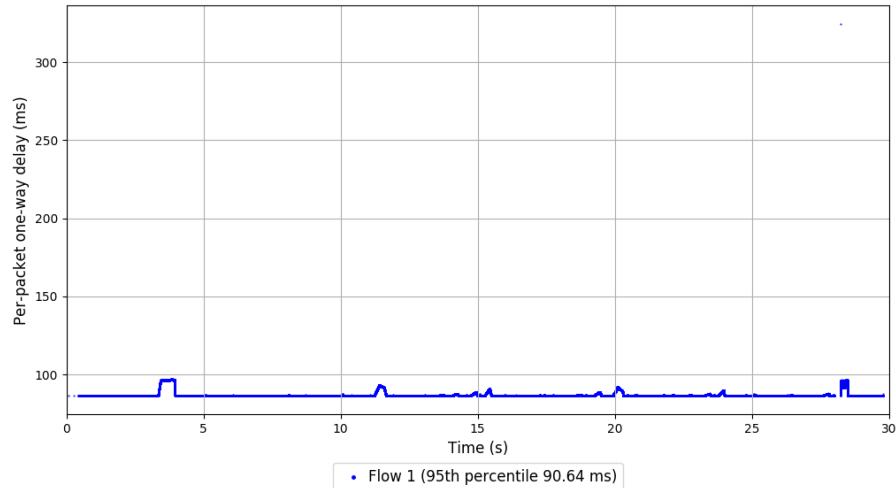
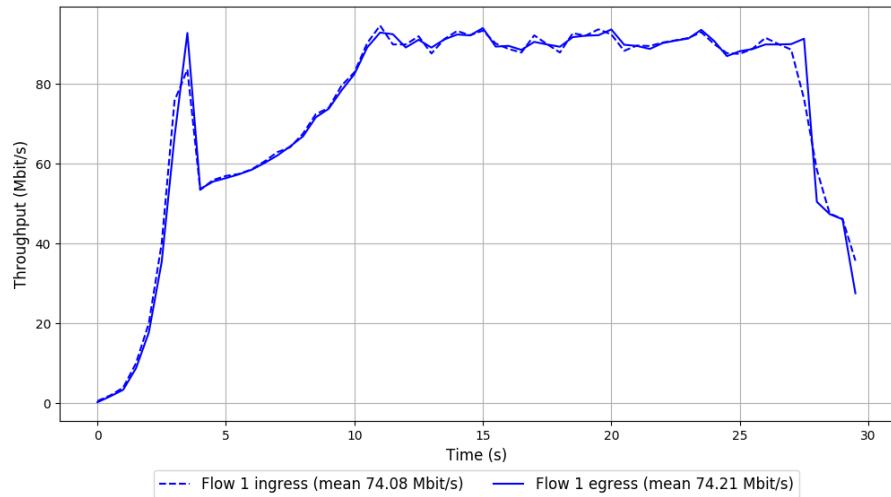


Run 7: Statistics of Vivace-latency

```
Start at: 2018-01-16 12:32:40
End at: 2018-01-16 12:33:10
Local clock offset: 0.477 ms
Remote clock offset: -5.504 ms

# Below is generated by plot.py at 2018-01-16 17:42:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.21 Mbit/s
95th percentile per-packet one-way delay: 90.639 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 74.21 Mbit/s
95th percentile per-packet one-way delay: 90.639 ms
Loss rate: 0.37%
```

Run 7: Report of Vivace-latency — Data Link

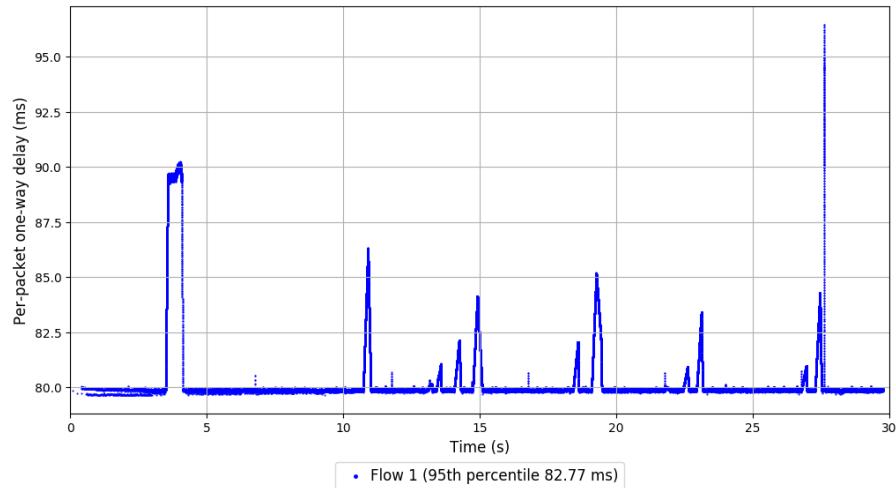
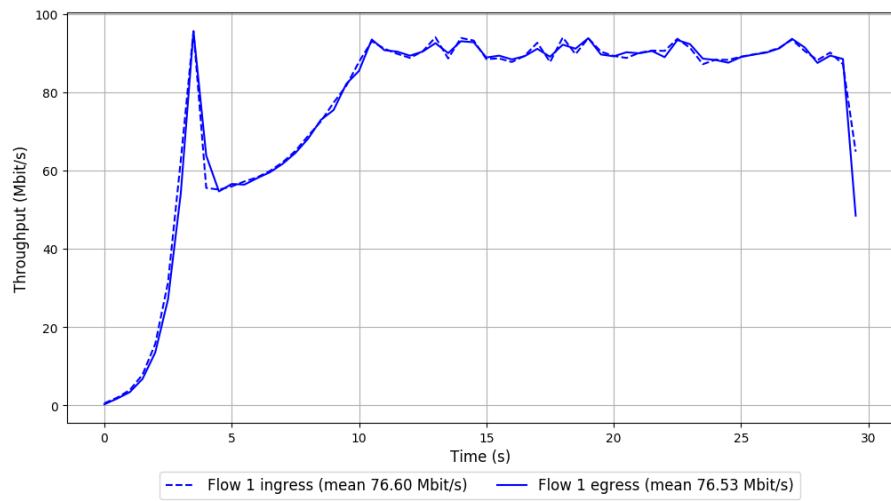


Run 8: Statistics of Vivace-latency

```
Start at: 2018-01-16 12:54:50
End at: 2018-01-16 12:55:20
Local clock offset: 0.67 ms
Remote clock offset: 0.532 ms

# Below is generated by plot.py at 2018-01-16 17:42:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.53 Mbit/s
95th percentile per-packet one-way delay: 82.773 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 76.53 Mbit/s
95th percentile per-packet one-way delay: 82.773 ms
Loss rate: 0.66%
```

Run 8: Report of Vivace-latency — Data Link

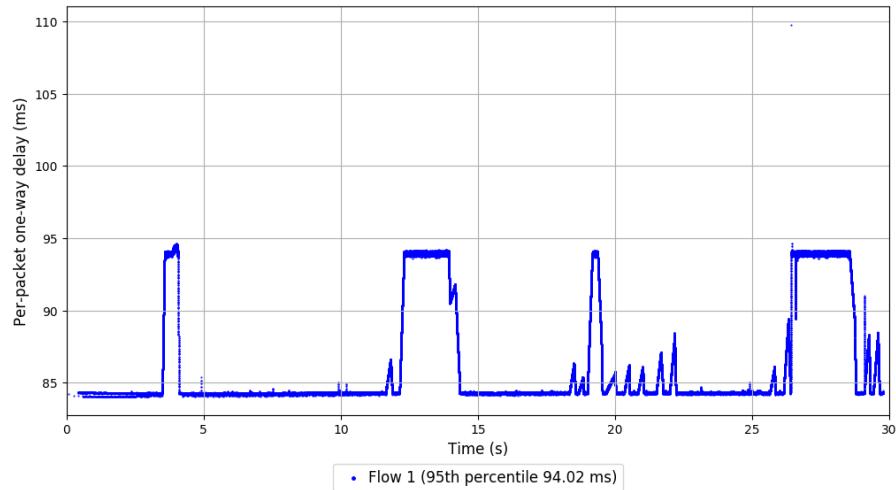
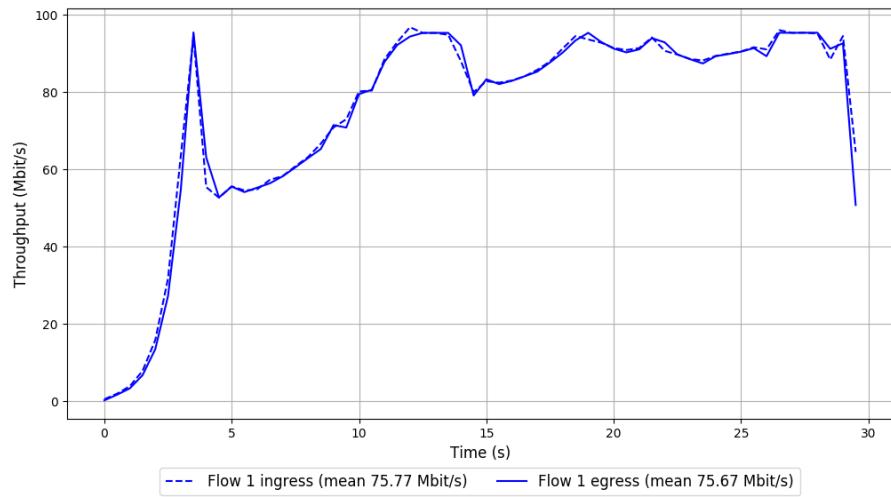


Run 9: Statistics of Vivace-latency

```
Start at: 2018-01-16 13:16:59
End at: 2018-01-16 13:17:29
Local clock offset: 0.275 ms
Remote clock offset: -4.239 ms

# Below is generated by plot.py at 2018-01-16 17:42:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.67 Mbit/s
95th percentile per-packet one-way delay: 94.024 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 75.67 Mbit/s
95th percentile per-packet one-way delay: 94.024 ms
Loss rate: 0.68%
```

Run 9: Report of Vivace-latency — Data Link

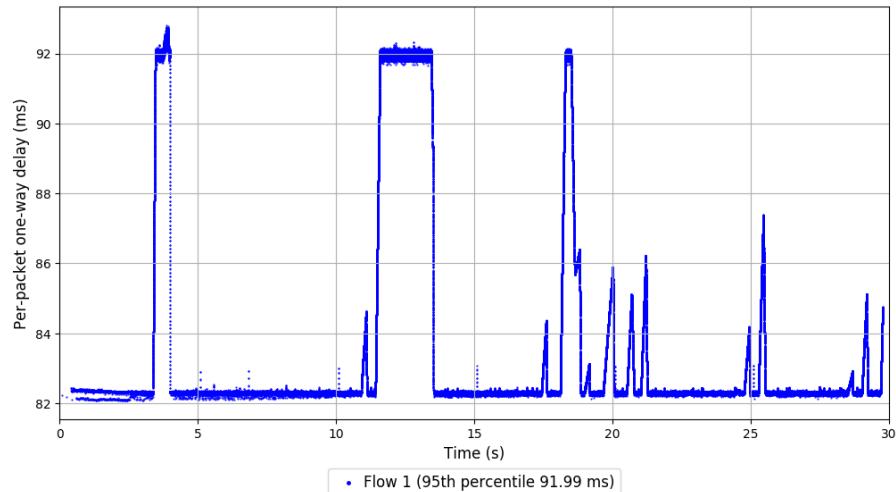
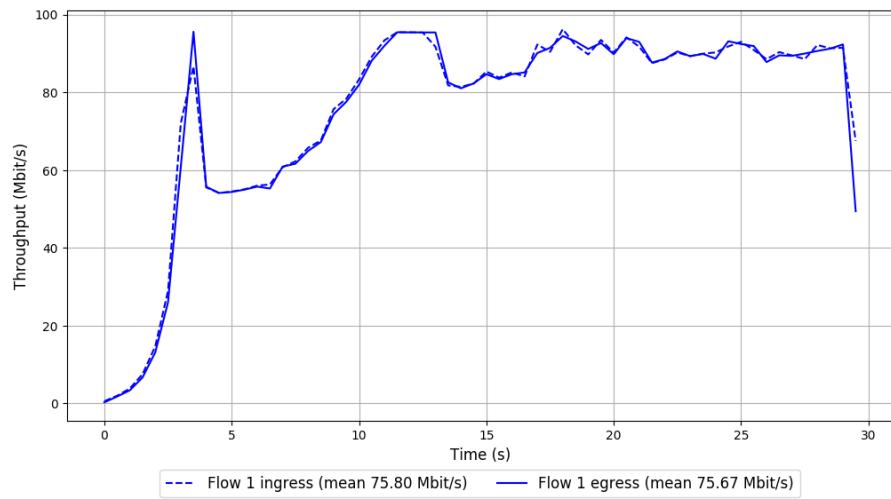


Run 10: Statistics of Vivace-latency

```
Start at: 2018-01-16 13:39:04
End at: 2018-01-16 13:39:34
Local clock offset: -0.004 ms
Remote clock offset: 0.803 ms

# Below is generated by plot.py at 2018-01-16 17:42:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.67 Mbit/s
95th percentile per-packet one-way delay: 91.992 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 75.67 Mbit/s
95th percentile per-packet one-way delay: 91.992 ms
Loss rate: 0.73%
```

Run 10: Report of Vivace-latency — Data Link

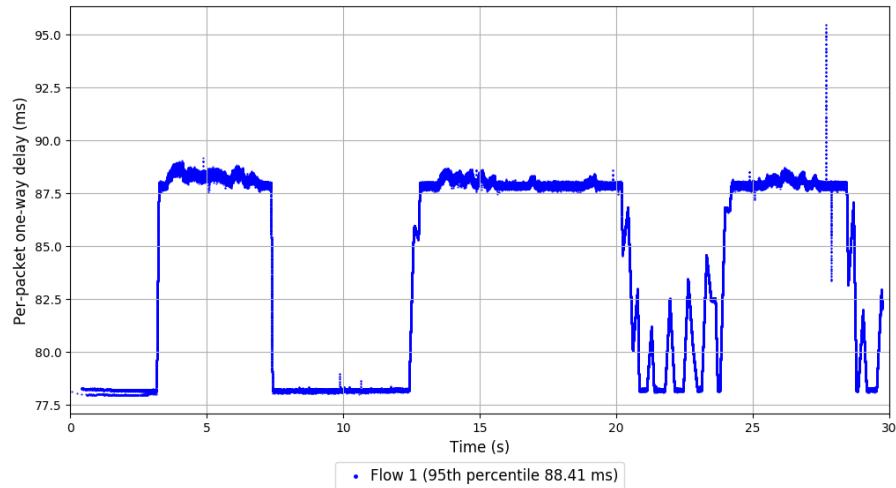
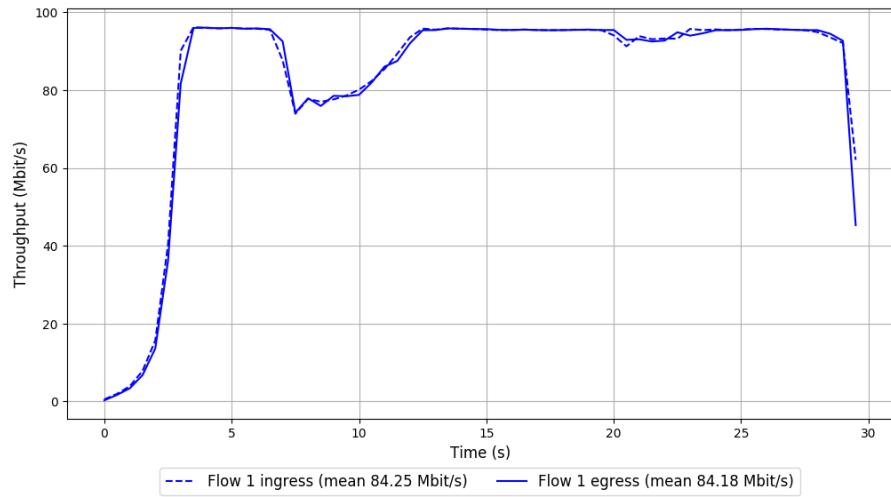


```
Run 1: Statistics of Vivace-loss
```

```
Start at: 2018-01-16 10:20:53
End at: 2018-01-16 10:21:23
Local clock offset: -0.073 ms
Remote clock offset: 0.694 ms

# Below is generated by plot.py at 2018-01-16 17:43:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.18 Mbit/s
95th percentile per-packet one-way delay: 88.407 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 84.18 Mbit/s
95th percentile per-packet one-way delay: 88.407 ms
Loss rate: 0.63%
```

Run 1: Report of Vivace-loss — Data Link

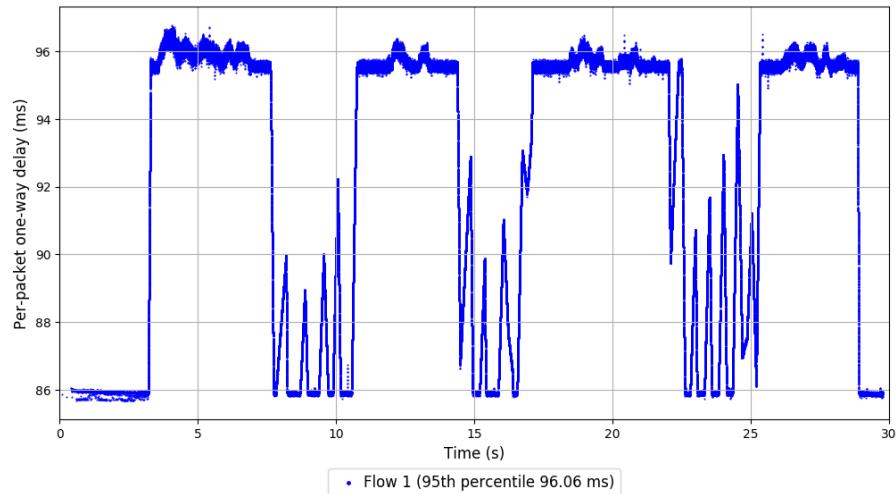
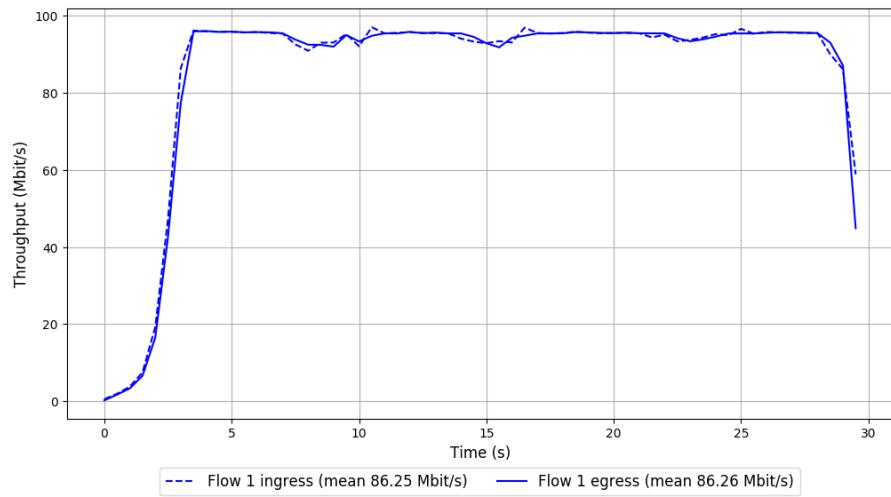


Run 2: Statistics of Vivace-loss

```
Start at: 2018-01-16 10:43:04
End at: 2018-01-16 10:43:34
Local clock offset: -0.378 ms
Remote clock offset: -5.34 ms

# Below is generated by plot.py at 2018-01-16 17:44:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.26 Mbit/s
95th percentile per-packet one-way delay: 96.058 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 86.26 Mbit/s
95th percentile per-packet one-way delay: 96.058 ms
Loss rate: 0.55%
```

Run 2: Report of Vivace-loss — Data Link

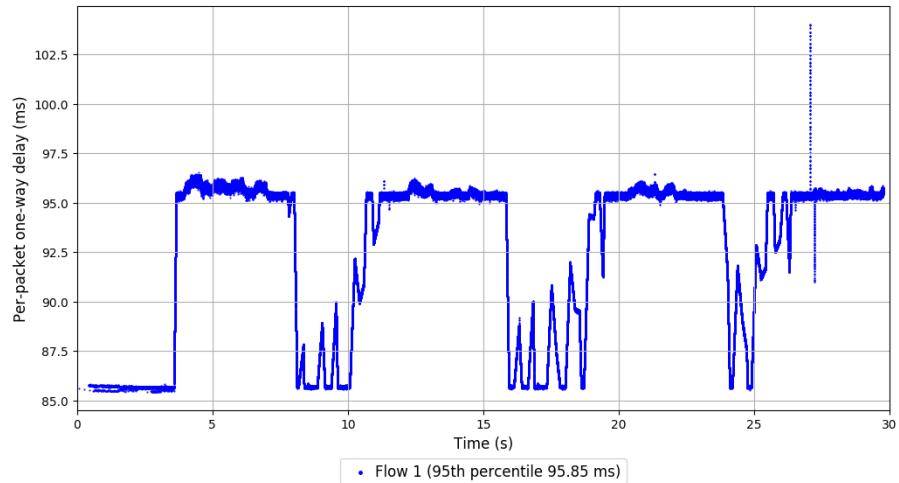
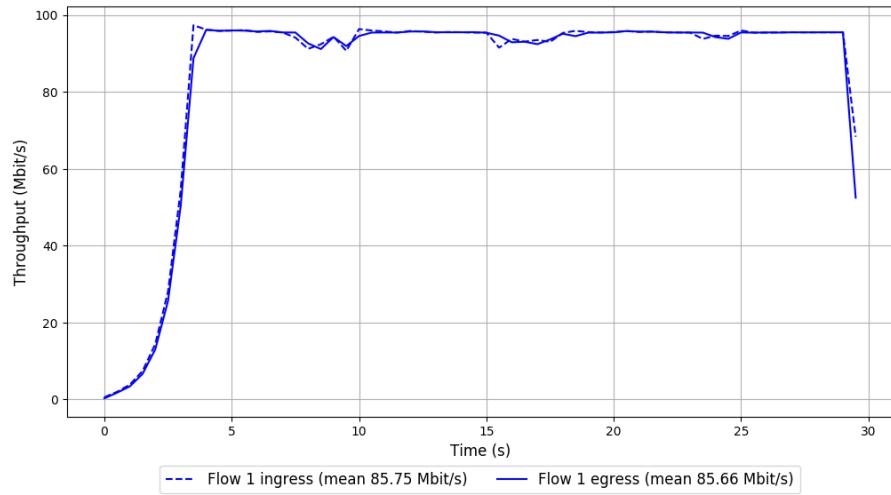


Run 3: Statistics of Vivace-loss

```
Start at: 2018-01-16 11:05:15
End at: 2018-01-16 11:05:45
Local clock offset: -0.209 ms
Remote clock offset: -3.222 ms

# Below is generated by plot.py at 2018-01-16 17:44:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.66 Mbit/s
95th percentile per-packet one-way delay: 95.850 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 85.66 Mbit/s
95th percentile per-packet one-way delay: 95.850 ms
Loss rate: 0.67%
```

Run 3: Report of Vivace-loss — Data Link

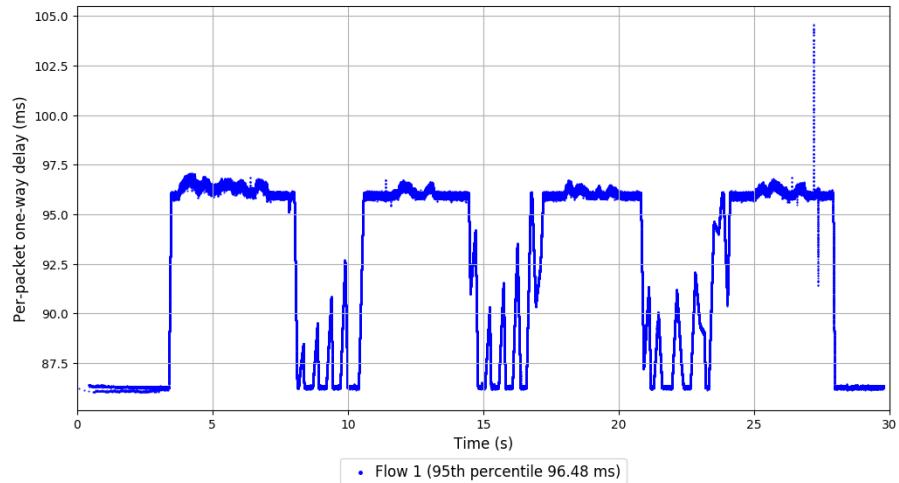
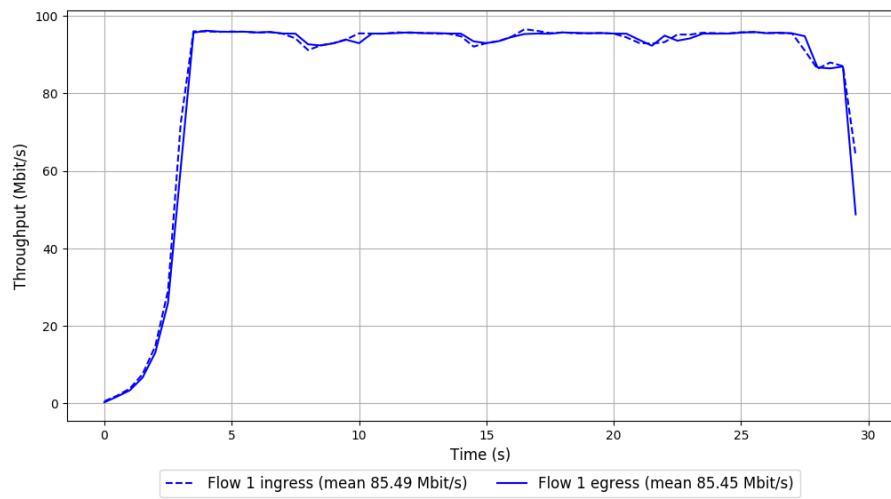


Run 4: Statistics of Vivace-loss

```
Start at: 2018-01-16 11:27:27
End at: 2018-01-16 11:27:57
Local clock offset: -0.096 ms
Remote clock offset: -3.748 ms

# Below is generated by plot.py at 2018-01-16 17:44:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.45 Mbit/s
95th percentile per-packet one-way delay: 96.477 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 85.45 Mbit/s
95th percentile per-packet one-way delay: 96.477 ms
Loss rate: 0.61%
```

Run 4: Report of Vivace-loss — Data Link

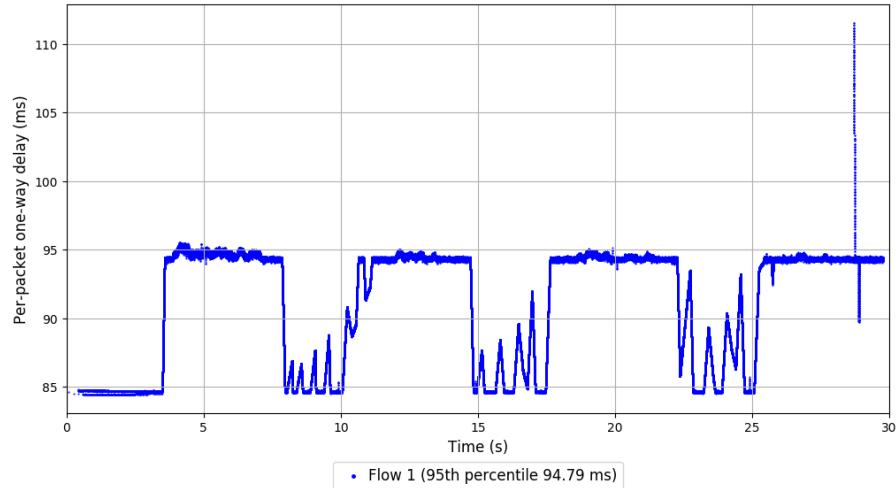
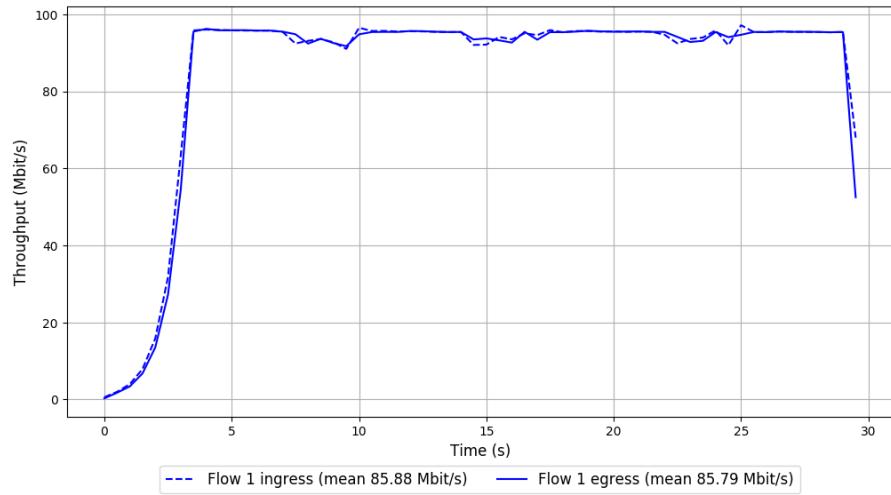


Run 5: Statistics of Vivace-loss

```
Start at: 2018-01-16 11:49:36
End at: 2018-01-16 11:50:06
Local clock offset: 0.11 ms
Remote clock offset: -4.856 ms

# Below is generated by plot.py at 2018-01-16 17:44:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.79 Mbit/s
95th percentile per-packet one-way delay: 94.787 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 85.79 Mbit/s
95th percentile per-packet one-way delay: 94.787 ms
Loss rate: 0.65%
```

Run 5: Report of Vivace-loss — Data Link

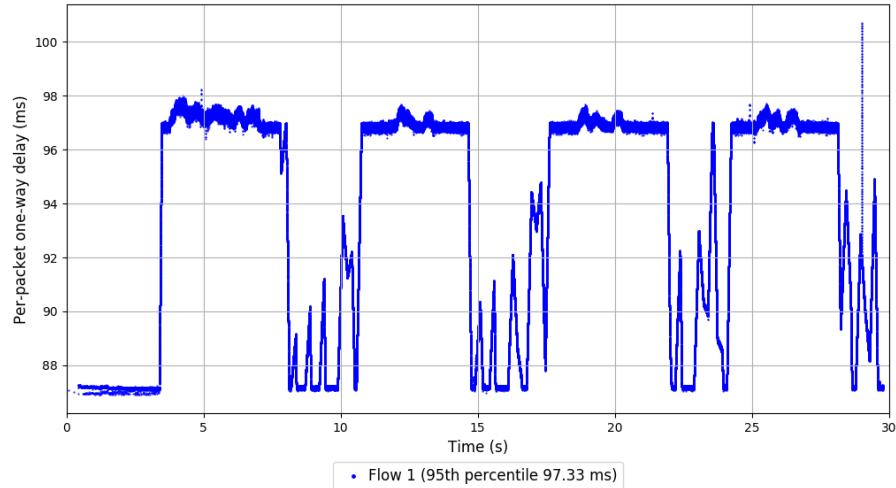
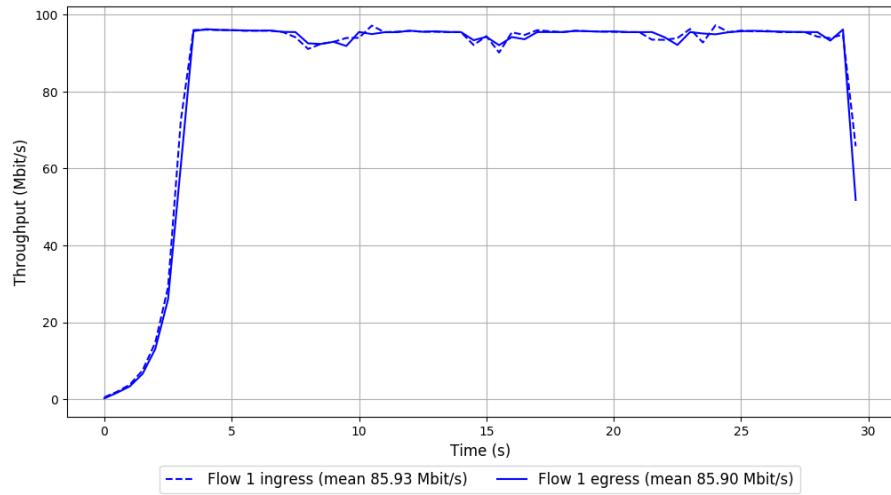


Run 6: Statistics of Vivace-loss

```
Start at: 2018-01-16 12:11:47
End at: 2018-01-16 12:12:17
Local clock offset: 0.258 ms
Remote clock offset: -5.973 ms

# Below is generated by plot.py at 2018-01-16 17:44:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.90 Mbit/s
95th percentile per-packet one-way delay: 97.330 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 85.90 Mbit/s
95th percentile per-packet one-way delay: 97.330 ms
Loss rate: 0.60%
```

Run 6: Report of Vivace-loss — Data Link

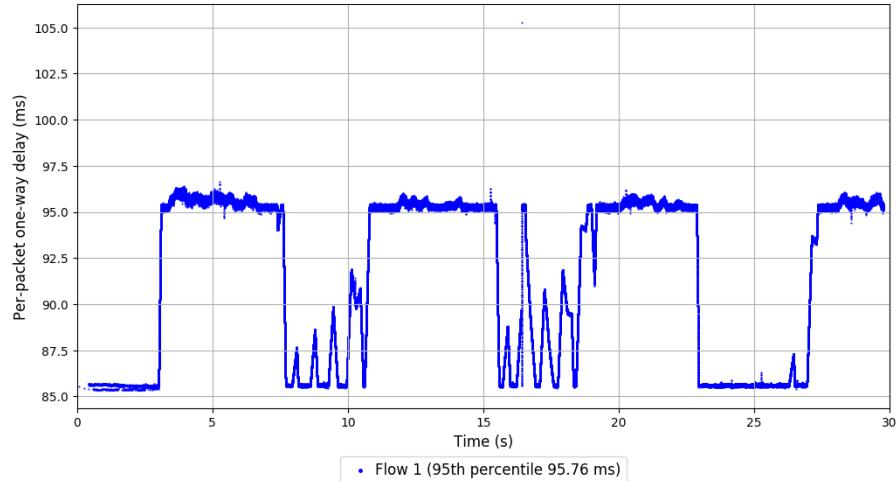
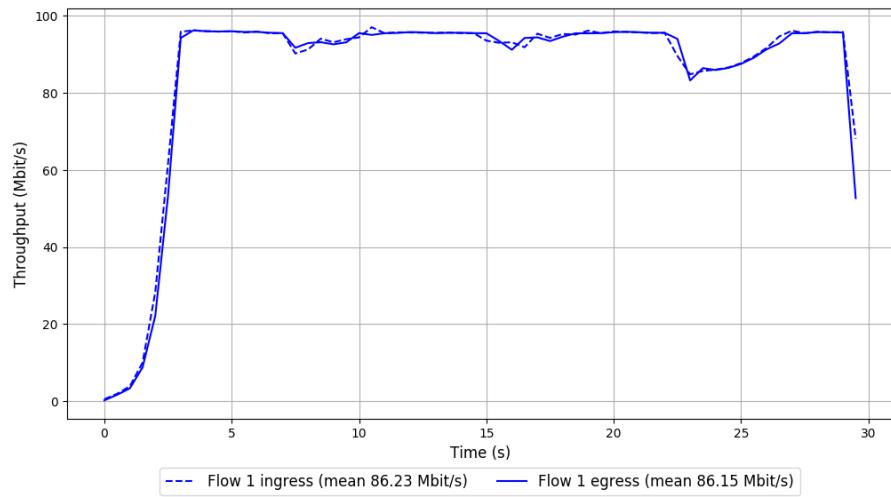


Run 7: Statistics of Vivace-loss

```
Start at: 2018-01-16 12:33:57
End at: 2018-01-16 12:34:27
Local clock offset: 0.41 ms
Remote clock offset: -4.608 ms

# Below is generated by plot.py at 2018-01-16 17:45:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.15 Mbit/s
95th percentile per-packet one-way delay: 95.759 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 86.15 Mbit/s
95th percentile per-packet one-way delay: 95.759 ms
Loss rate: 0.66%
```

Run 7: Report of Vivace-loss — Data Link

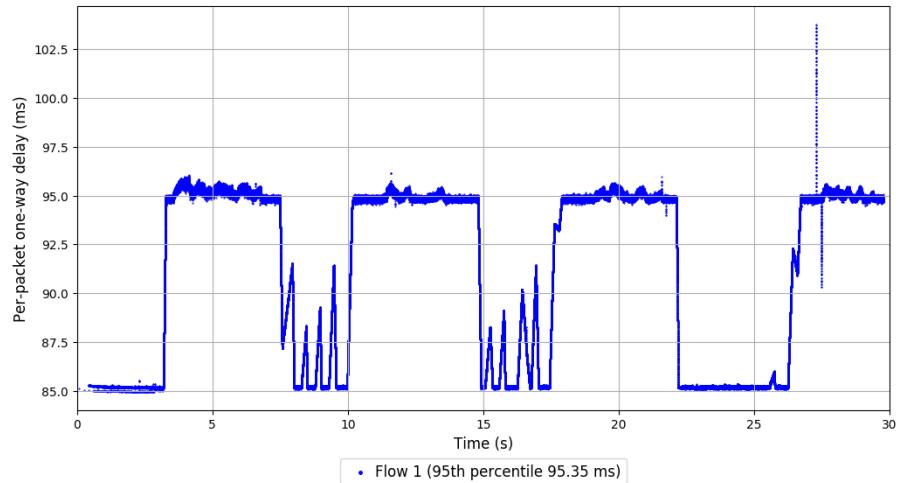
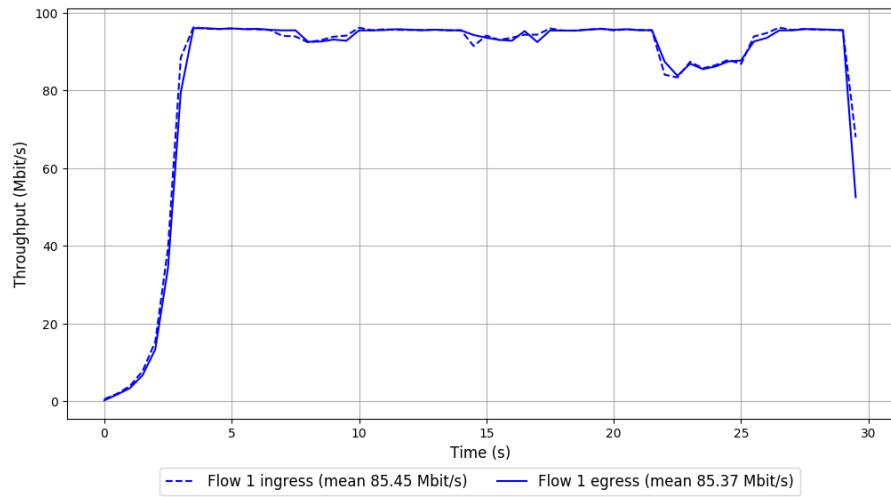


Run 8: Statistics of Vivace-loss

```
Start at: 2018-01-16 12:56:08
End at: 2018-01-16 12:56:38
Local clock offset: 0.674 ms
Remote clock offset: -4.348 ms

# Below is generated by plot.py at 2018-01-16 17:45:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.37 Mbit/s
95th percentile per-packet one-way delay: 95.346 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 85.37 Mbit/s
95th percentile per-packet one-way delay: 95.346 ms
Loss rate: 0.66%
```

Run 8: Report of Vivace-loss — Data Link

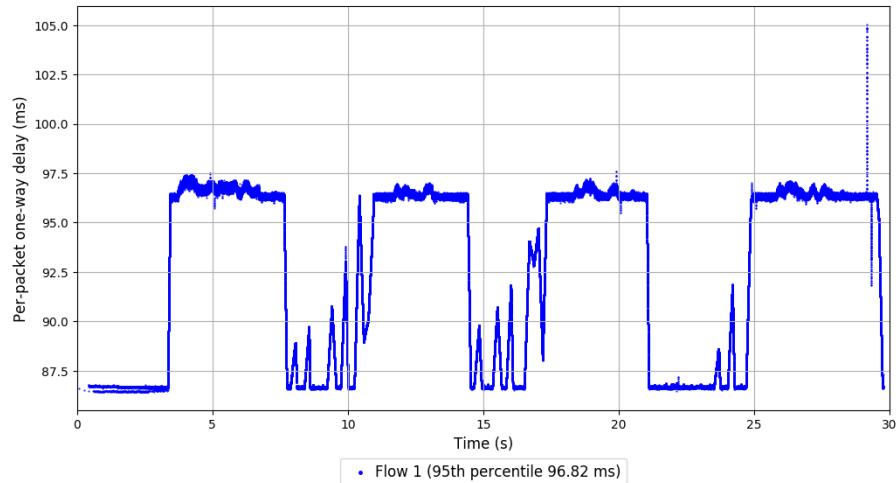
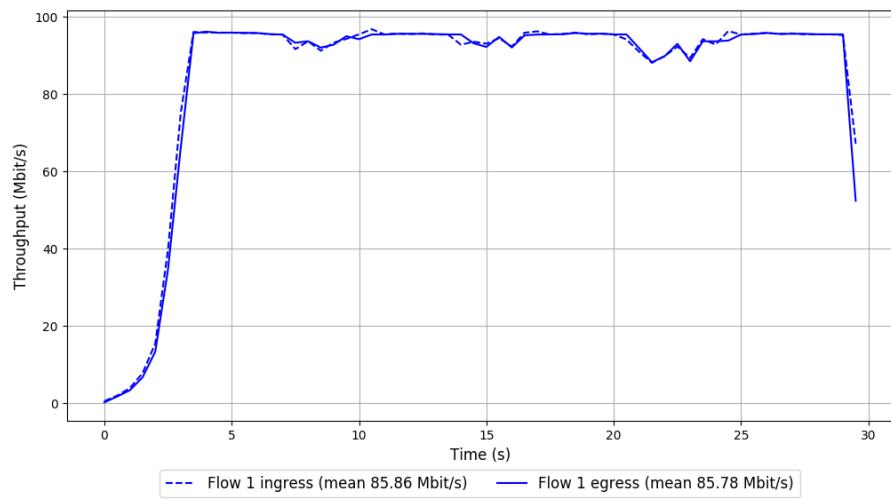


Run 9: Statistics of Vivace-loss

```
Start at: 2018-01-16 13:18:16
End at: 2018-01-16 13:18:46
Local clock offset: 0.241 ms
Remote clock offset: -5.135 ms

# Below is generated by plot.py at 2018-01-16 17:45:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.78 Mbit/s
95th percentile per-packet one-way delay: 96.824 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 85.78 Mbit/s
95th percentile per-packet one-way delay: 96.824 ms
Loss rate: 0.64%
```

Run 9: Report of Vivace-loss — Data Link

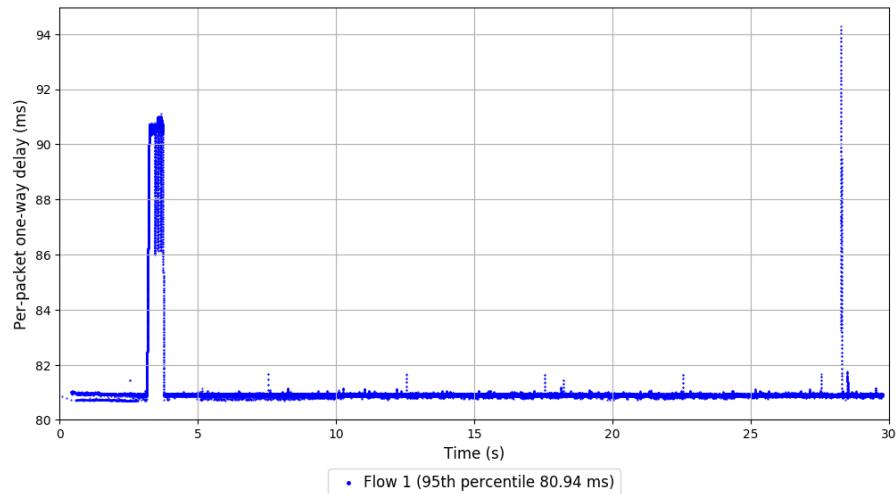
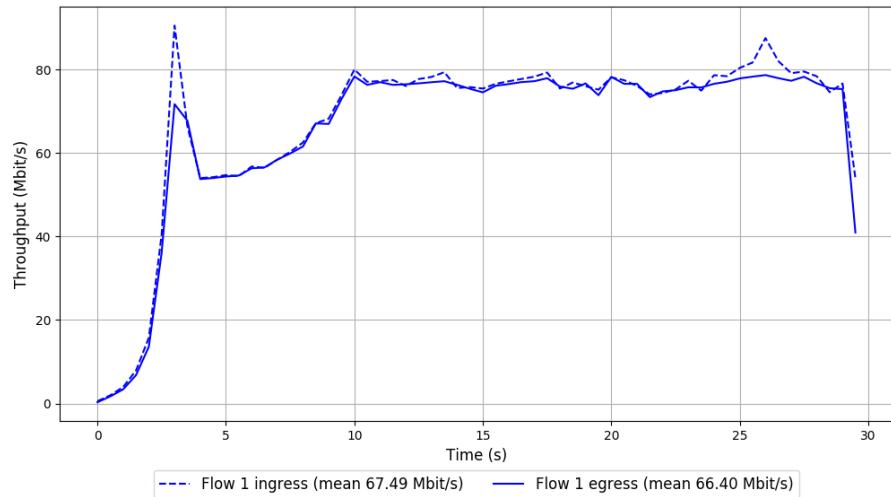


Run 10: Statistics of Vivace-loss

```
Start at: 2018-01-16 13:40:23
End at: 2018-01-16 13:40:53
Local clock offset: -0.074 ms
Remote clock offset: -0.022 ms

# Below is generated by plot.py at 2018-01-16 17:46:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 66.40 Mbit/s
95th percentile per-packet one-way delay: 80.941 ms
Loss rate: 2.16%
-- Flow 1:
Average throughput: 66.40 Mbit/s
95th percentile per-packet one-way delay: 80.941 ms
Loss rate: 2.16%
```

Run 10: Report of Vivace-loss — Data Link

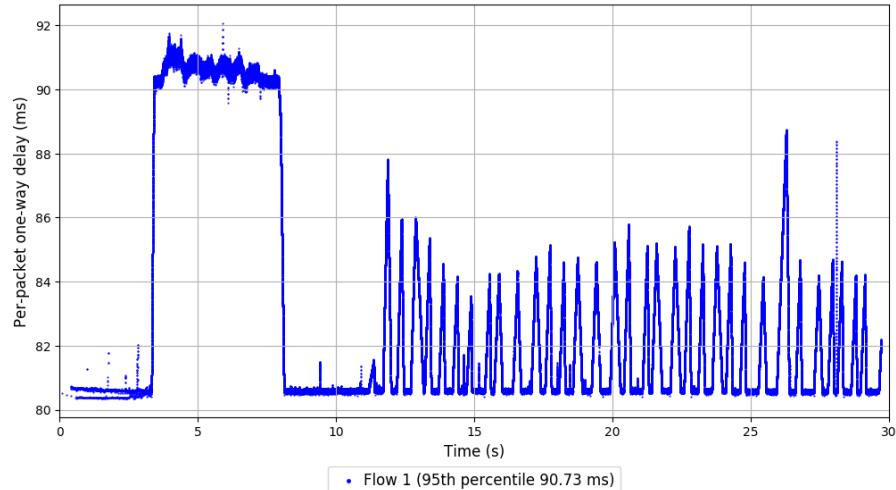
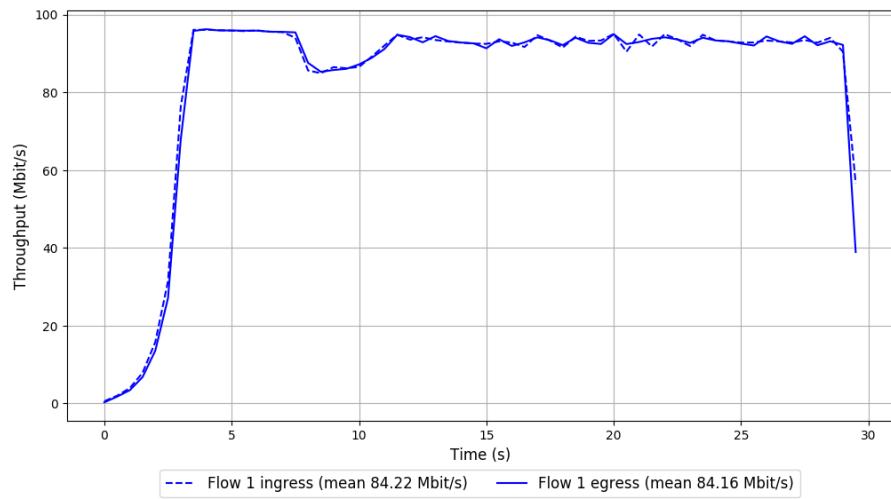


Run 1: Statistics of Vivace-LTE

```
Start at: 2018-01-16 10:01:09
End at: 2018-01-16 10:01:39
Local clock offset: 0.255 ms
Remote clock offset: -0.258 ms

# Below is generated by plot.py at 2018-01-16 17:46:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.16 Mbit/s
95th percentile per-packet one-way delay: 90.726 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 84.16 Mbit/s
95th percentile per-packet one-way delay: 90.726 ms
Loss rate: 0.63%
```

Run 1: Report of Vivace-LTE — Data Link

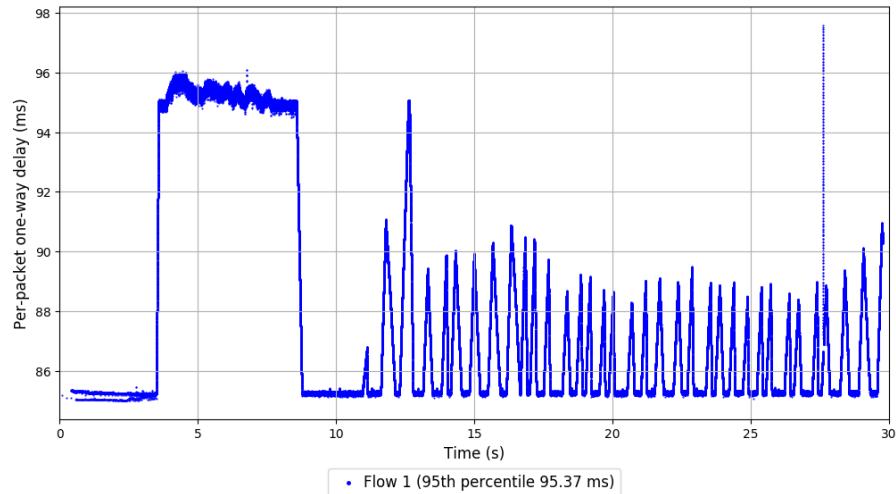
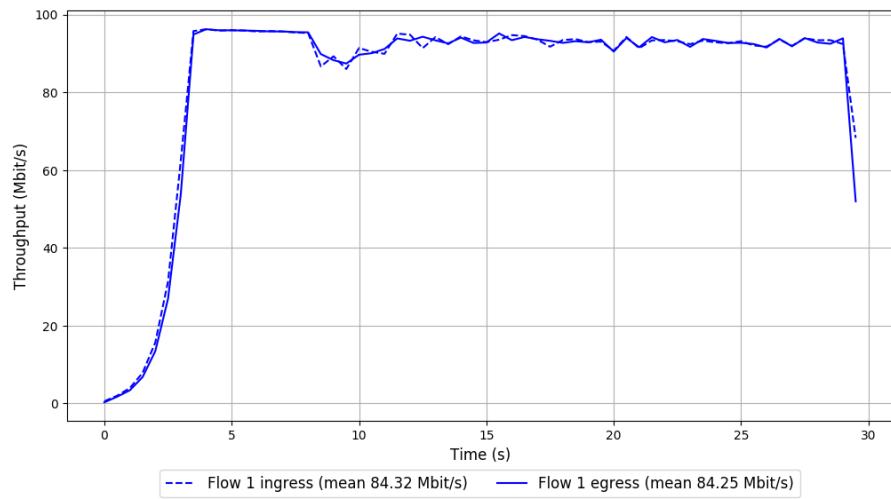


Run 2: Statistics of Vivace-LTE

```
Start at: 2018-01-16 10:23:22
End at: 2018-01-16 10:23:52
Local clock offset: -0.096 ms
Remote clock offset: -6.063 ms

# Below is generated by plot.py at 2018-01-16 17:46:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.25 Mbit/s
95th percentile per-packet one-way delay: 95.367 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 84.25 Mbit/s
95th percentile per-packet one-way delay: 95.367 ms
Loss rate: 0.63%
```

Run 2: Report of Vivace-LTE — Data Link

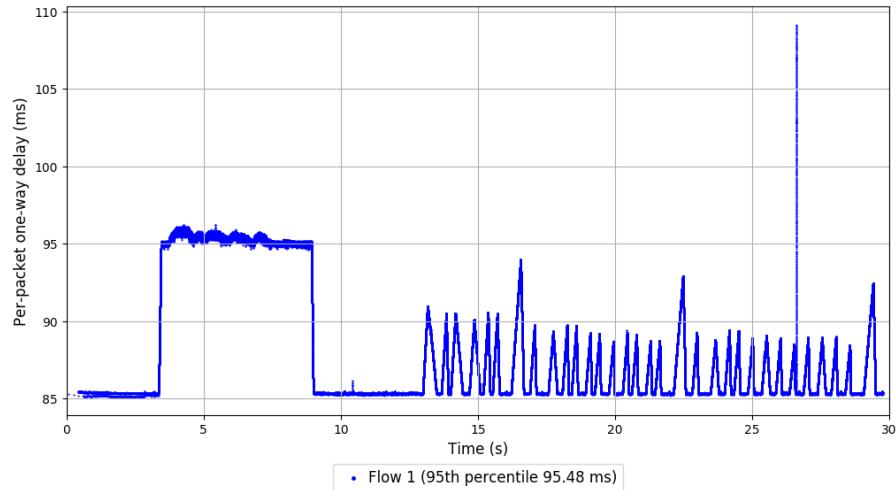
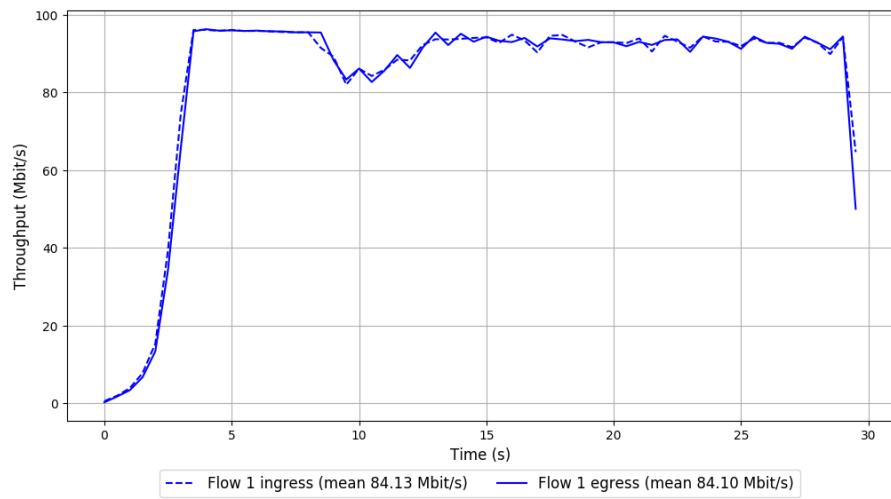


Run 3: Statistics of Vivace-LTE

```
Start at: 2018-01-16 10:45:33
End at: 2018-01-16 10:46:03
Local clock offset: -0.36 ms
Remote clock offset: -4.841 ms

# Below is generated by plot.py at 2018-01-16 17:46:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.10 Mbit/s
95th percentile per-packet one-way delay: 95.483 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 84.10 Mbit/s
95th percentile per-packet one-way delay: 95.483 ms
Loss rate: 0.59%
```

Run 3: Report of Vivace-LTE — Data Link

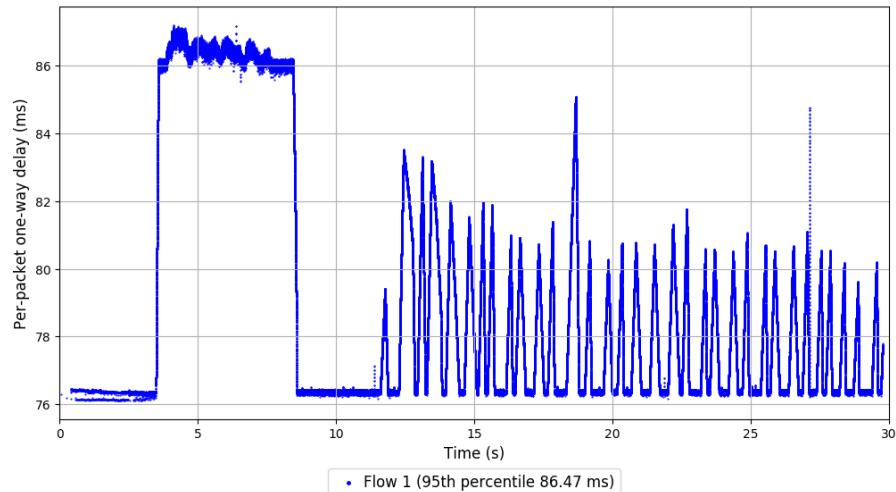
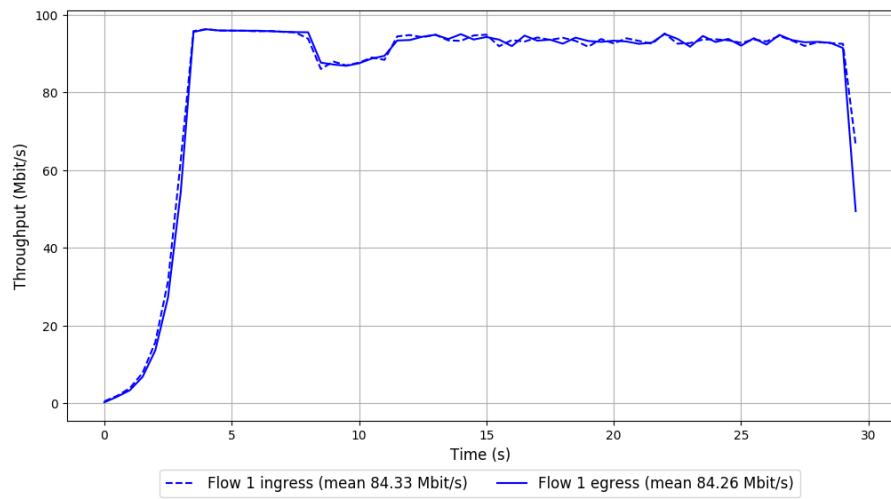


Run 4: Statistics of Vivace-LTE

```
Start at: 2018-01-16 11:07:44
End at: 2018-01-16 11:08:14
Local clock offset: -0.203 ms
Remote clock offset: 2.524 ms

# Below is generated by plot.py at 2018-01-16 17:46:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.26 Mbit/s
95th percentile per-packet one-way delay: 86.474 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 84.26 Mbit/s
95th percentile per-packet one-way delay: 86.474 ms
Loss rate: 0.63%
```

Run 4: Report of Vivace-LTE — Data Link

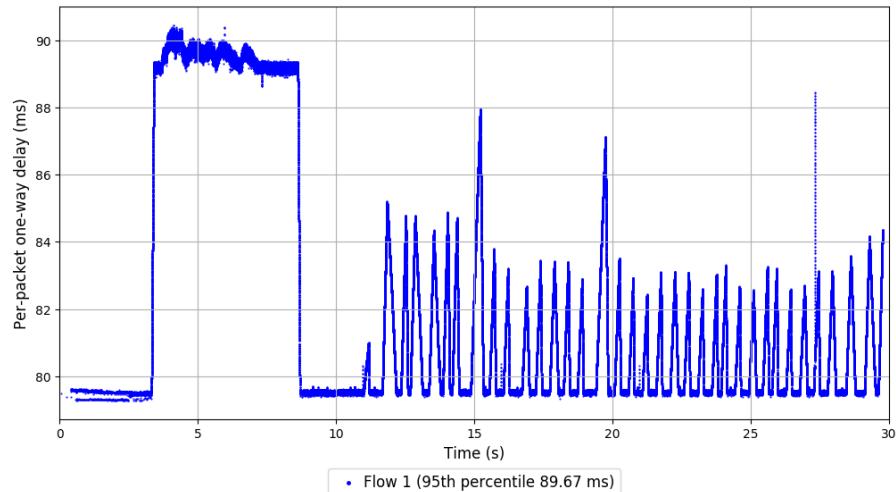
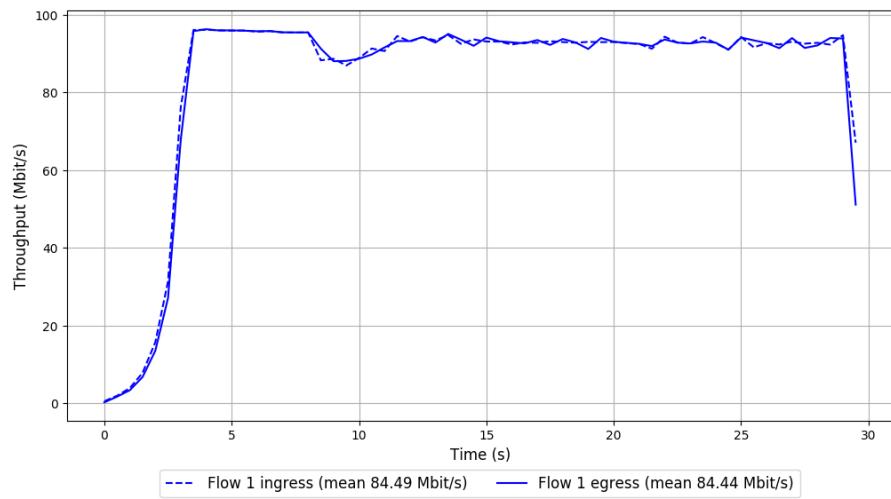


Run 5: Statistics of Vivace-LTE

```
Start at: 2018-01-16 11:29:55
End at: 2018-01-16 11:30:25
Local clock offset: -0.104 ms
Remote clock offset: 1.228 ms

# Below is generated by plot.py at 2018-01-16 17:47:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.44 Mbit/s
95th percentile per-packet one-way delay: 89.668 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 84.44 Mbit/s
95th percentile per-packet one-way delay: 89.668 ms
Loss rate: 0.61%
```

Run 5: Report of Vivace-LTE — Data Link

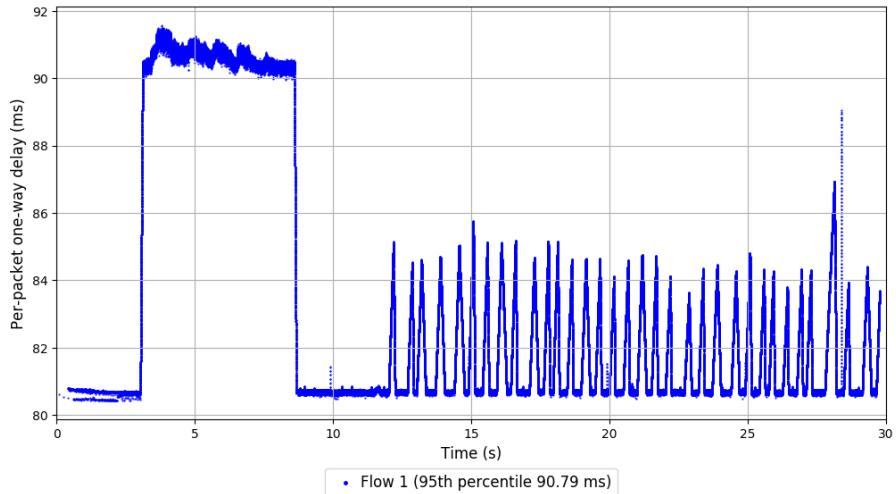
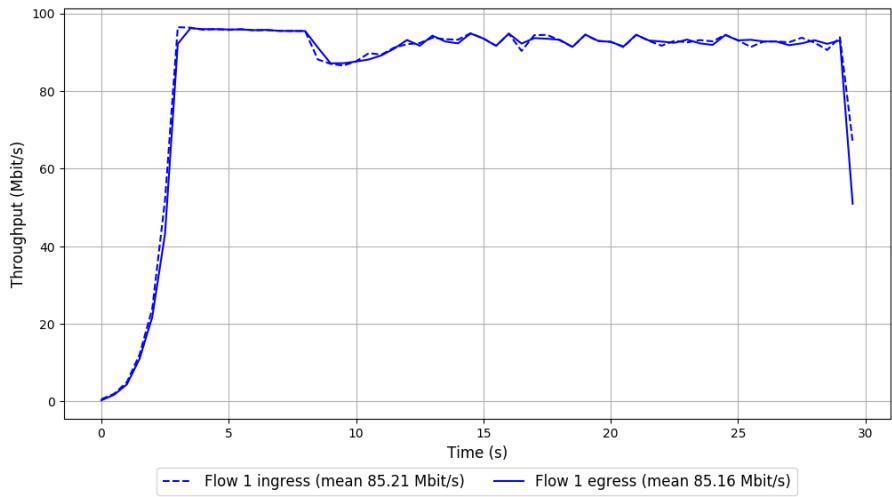


Run 6: Statistics of Vivace-LTE

```
Start at: 2018-01-16 11:52:05
End at: 2018-01-16 11:52:35
Local clock offset: 0.13 ms
Remote clock offset: -0.16 ms

# Below is generated by plot.py at 2018-01-16 17:47:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.16 Mbit/s
95th percentile per-packet one-way delay: 90.789 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 85.16 Mbit/s
95th percentile per-packet one-way delay: 90.789 ms
Loss rate: 0.61%
```

Run 6: Report of Vivace-LTE — Data Link

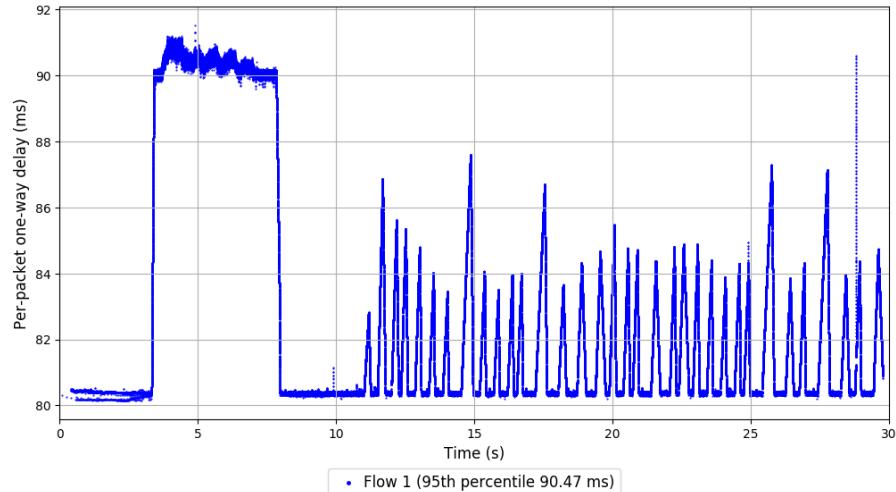
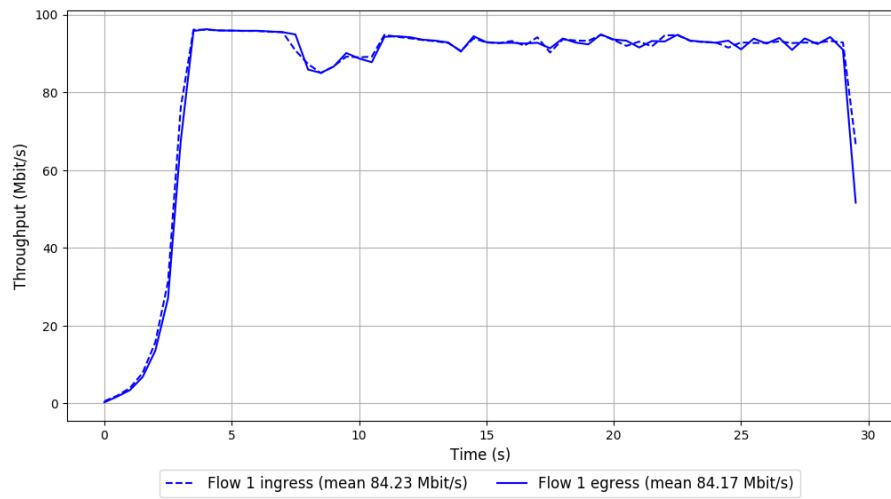


Run 7: Statistics of Vivace-LTE

```
Start at: 2018-01-16 12:14:16
End at: 2018-01-16 12:14:46
Local clock offset: 0.271 ms
Remote clock offset: -0.334 ms

# Below is generated by plot.py at 2018-01-16 17:47:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.17 Mbit/s
95th percentile per-packet one-way delay: 90.470 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 84.17 Mbit/s
95th percentile per-packet one-way delay: 90.470 ms
Loss rate: 0.62%
```

Run 7: Report of Vivace-LTE — Data Link

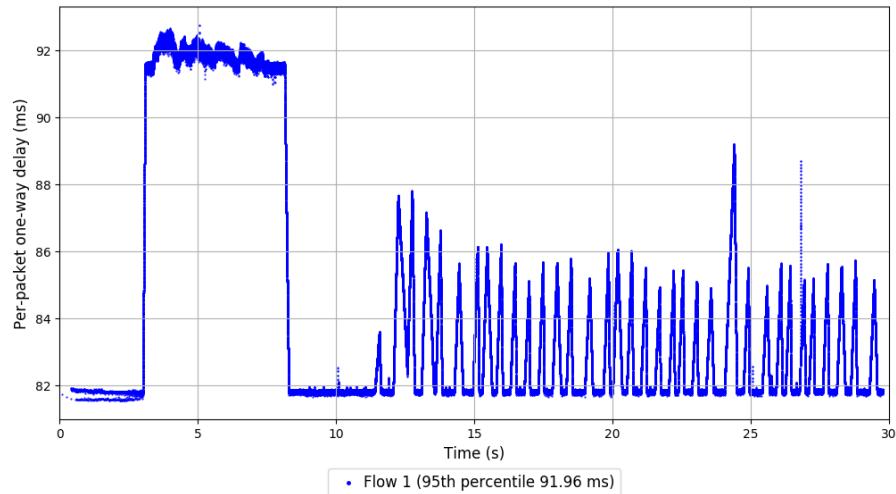
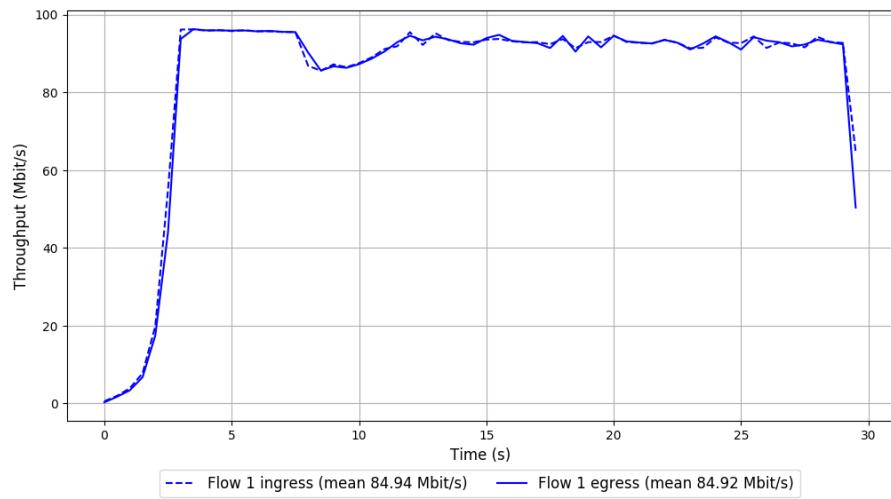


Run 8: Statistics of Vivace-LTE

```
Start at: 2018-01-16 12:36:25
End at: 2018-01-16 12:36:55
Local clock offset: 0.483 ms
Remote clock offset: 0.314 ms

# Below is generated by plot.py at 2018-01-16 17:47:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.92 Mbit/s
95th percentile per-packet one-way delay: 91.956 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 84.92 Mbit/s
95th percentile per-packet one-way delay: 91.956 ms
Loss rate: 0.59%
```

Run 8: Report of Vivace-LTE — Data Link

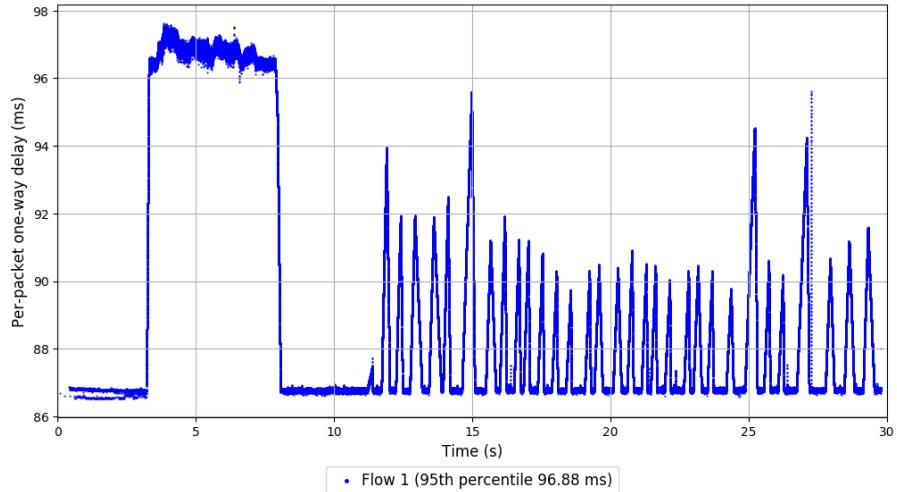
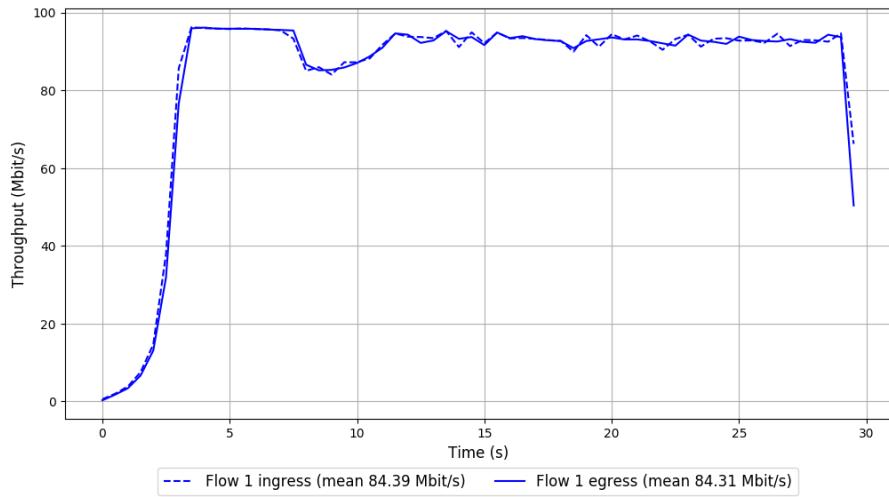


Run 9: Statistics of Vivace-LTE

```
Start at: 2018-01-16 12:58:36
End at: 2018-01-16 12:59:06
Local clock offset: 0.665 ms
Remote clock offset: -4.244 ms

# Below is generated by plot.py at 2018-01-16 17:48:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.31 Mbit/s
95th percentile per-packet one-way delay: 96.875 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 84.31 Mbit/s
95th percentile per-packet one-way delay: 96.875 ms
Loss rate: 0.65%
```

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

```
Start at: 2018-01-16 13:20:45
End at: 2018-01-16 13:21:15
Local clock offset: 0.246 ms
Remote clock offset: 0.696 ms

# Below is generated by plot.py at 2018-01-16 17:48:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.90 Mbit/s
95th percentile per-packet one-way delay: 91.863 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 83.90 Mbit/s
95th percentile per-packet one-way delay: 91.863 ms
Loss rate: 0.60%
```

Run 10: Report of Vivace-LTE — Data Link

