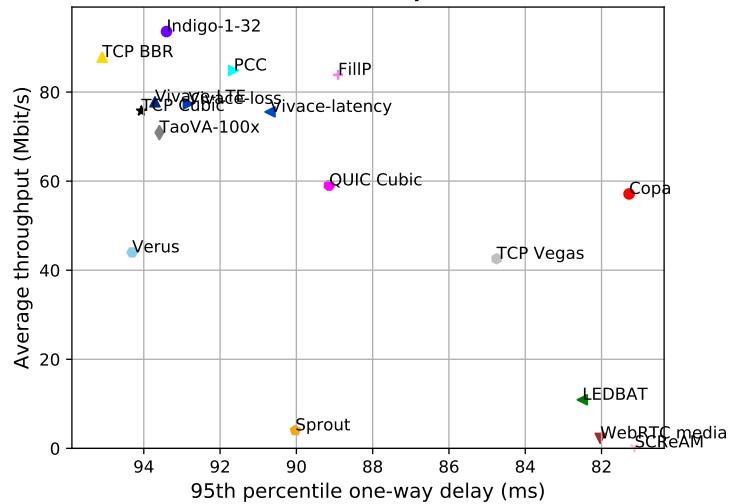


Pantheon Report

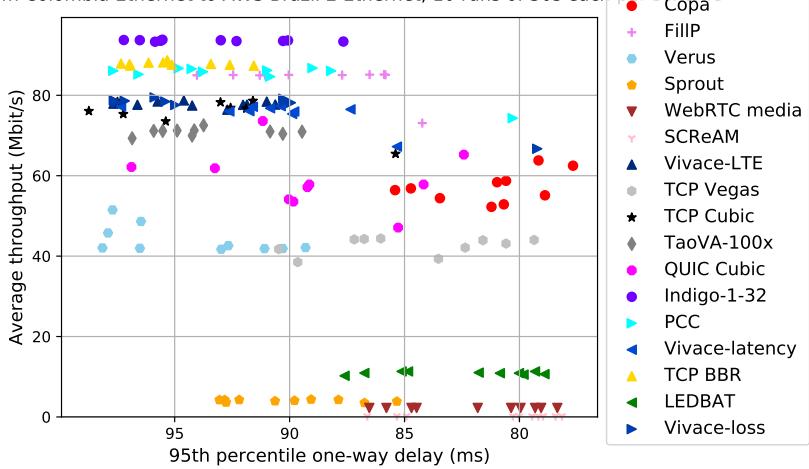
Generated at 2018-02-04 11:52:59 (UTC).
Data path: Colombia Ethernet (*remote*) → AWS Brazil 2 Ethernet (*local*).
Repeated the test of 17 congestion control schemes 10 times.
Each test lasted for 30 seconds running 1 flow.
Increased UDP receive buffer to 16 MB (default) and 32 MB (max).
Tested BBR with 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 @ 70217998b3c9a7166a95460a70c0854d1326e100
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
M datagrump/sender.cc
third_party/fillp @ fb9c9ab842e5614ad52911a76fb9bd1c1b0dca86
third_party/genericCC @ 80b516c448f795fd6e9675f7177b69c622f07da8
third_party/indigo @ a9b2060d39e4da2e8987e893e3eca2a6c7cd0ab9
third_party/indigo-1-layer-128-unit @ 3ae9e4ef4230db7484501f82ce8b377695f2f66d
third_party/indigo-1-layer-32-unit @ 2601c92e4aa9d58d38dc4dfe0ecdbf90c077e64d
third_party/indigo-1-layer-32-unit-no-calib @ 1f3a7f75b41135ed5b540c0fd3505939528e2a5f
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179aab4a906ce6bb7cf3cf
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 @ f1a14bffe749737437f61b1eaeeb30b267cde681
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 @ 7a4ba531e75b4a6f66f5c4580192120401784ce3
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



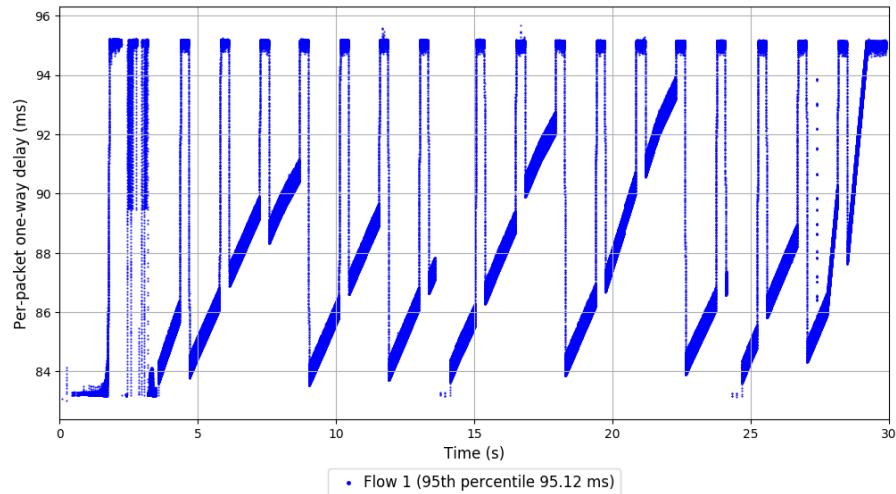
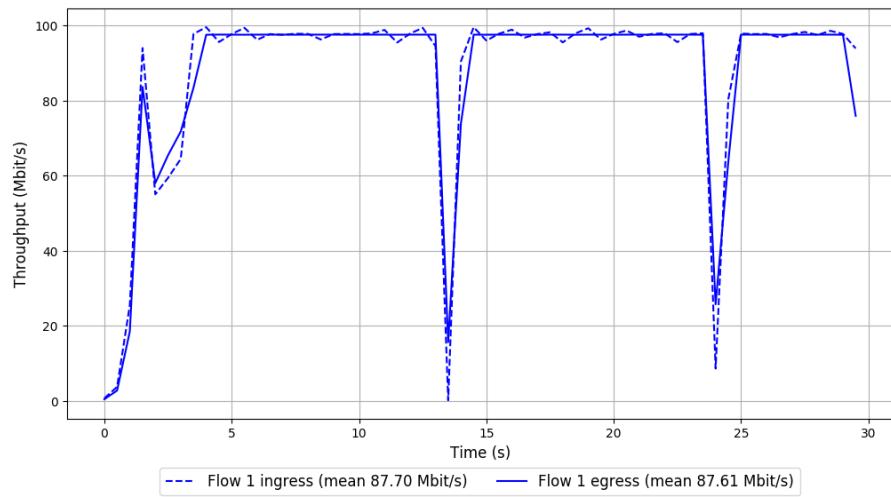
| scheme | # runs | mean avg tput (Mbit/s) flow 1 | mean 95th-%ile delay (ms) flow 1 | mean loss rate (%) flow 1 |
|----------------|--------|----------------------------------|-------------------------------------|------------------------------|
| TCP BBR | 10 | 87.84 | 95.09 | 0.69 |
| TCP Cubic | 10 | 75.78 | 94.06 | 0.60 |
| LEDBAT | 10 | 10.91 | 82.50 | 1.20 |
| PCC | 10 | 84.84 | 91.64 | 0.79 |
| QUIC Cubic | 10 | 59.05 | 89.14 | 0.93 |
| SCReAM | 10 | 0.22 | 81.13 | 0.54 |
| WebRTC media | 10 | 2.23 | 82.03 | 0.71 |
| Sprout | 10 | 4.03 | 90.03 | 0.73 |
| TaoVA-100x | 10 | 70.90 | 93.59 | 0.65 |
| TCP Vegas | 10 | 42.55 | 84.75 | 0.66 |
| Verus | 10 | 44.01 | 94.31 | 0.39 |
| Copa | 10 | 57.13 | 81.28 | 0.64 |
| FillP | 10 | 83.86 | 88.91 | 1.50 |
| Indigo-1-32 | 10 | 93.59 | 93.40 | 0.65 |
| Vivace-latency | 10 | 75.56 | 90.69 | 0.79 |
| Vivace-loss | 10 | 77.36 | 92.83 | 0.90 |
| Vivace-LTE | 10 | 77.81 | 93.71 | 0.74 |

Run 1: Statistics of TCP BBR

```
Start at: 2018-02-04 04:13:49
End at: 2018-02-04 04:14:19
Local clock offset: -0.339 ms
Remote clock offset: -4.028 ms

# Below is generated by plot.py at 2018-02-04 11:32:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.61 Mbit/s
95th percentile per-packet one-way delay: 95.123 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 87.61 Mbit/s
95th percentile per-packet one-way delay: 95.123 ms
Loss rate: 0.69%
```

Run 1: Report of TCP BBR — Data Link

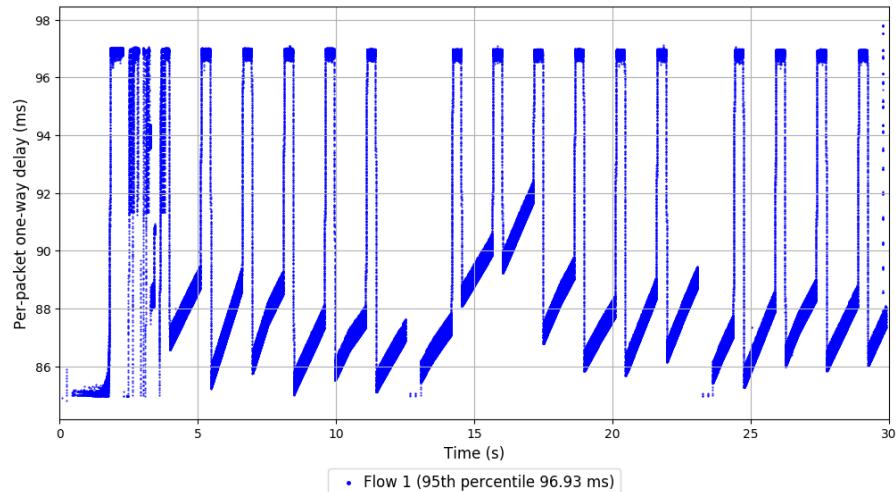
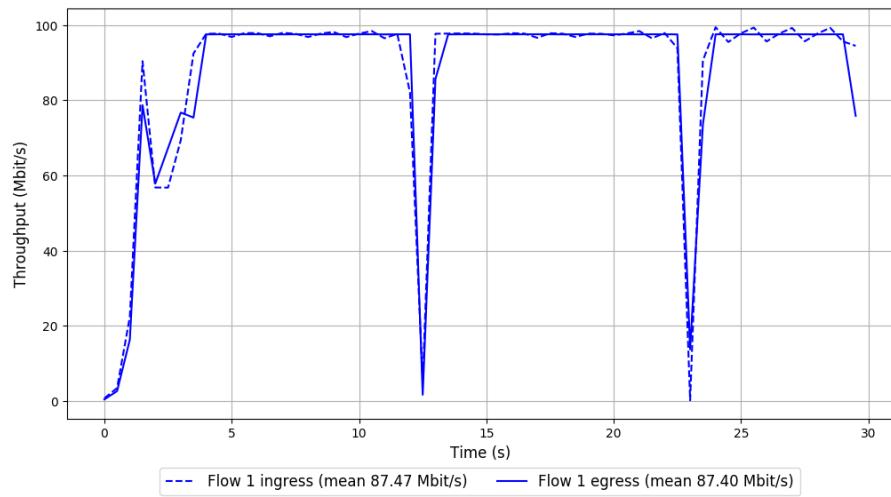


Run 2: Statistics of TCP BBR

```
Start at: 2018-02-04 04:35:58
End at: 2018-02-04 04:36:28
Local clock offset: -0.365 ms
Remote clock offset: -5.401 ms

# Below is generated by plot.py at 2018-02-04 11:32:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.40 Mbit/s
95th percentile per-packet one-way delay: 96.929 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 87.40 Mbit/s
95th percentile per-packet one-way delay: 96.929 ms
Loss rate: 0.68%
```

Run 2: Report of TCP BBR — Data Link

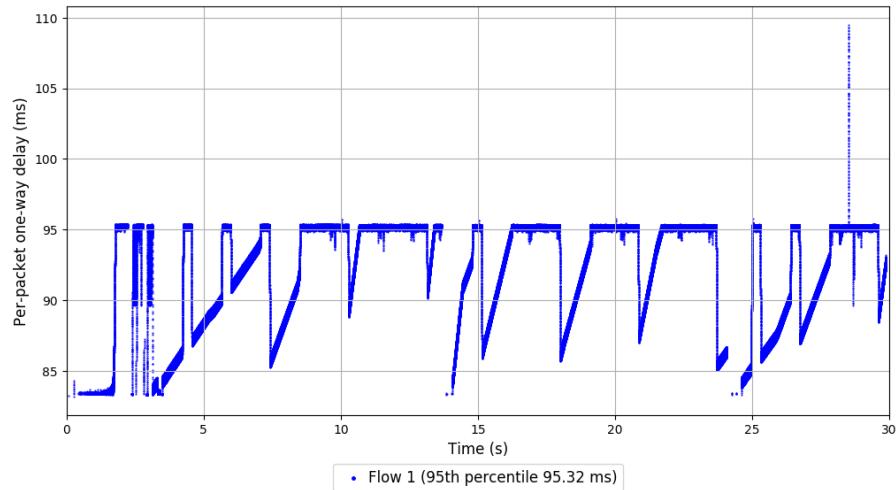
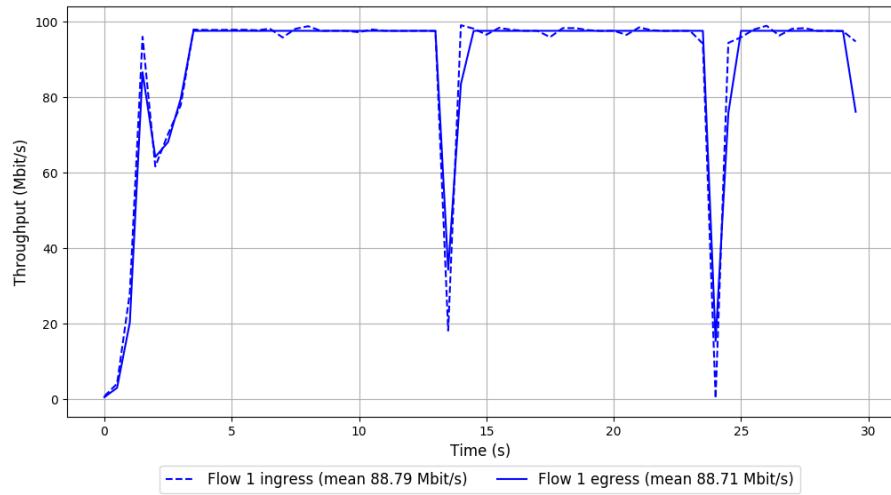


Run 3: Statistics of TCP BBR

```
Start at: 2018-02-04 04:58:11
End at: 2018-02-04 04:58:41
Local clock offset: -0.256 ms
Remote clock offset: -6.898 ms

# Below is generated by plot.py at 2018-02-04 11:32:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.71 Mbit/s
95th percentile per-packet one-way delay: 95.321 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 88.71 Mbit/s
95th percentile per-packet one-way delay: 95.321 ms
Loss rate: 0.70%
```

Run 3: Report of TCP BBR — Data Link

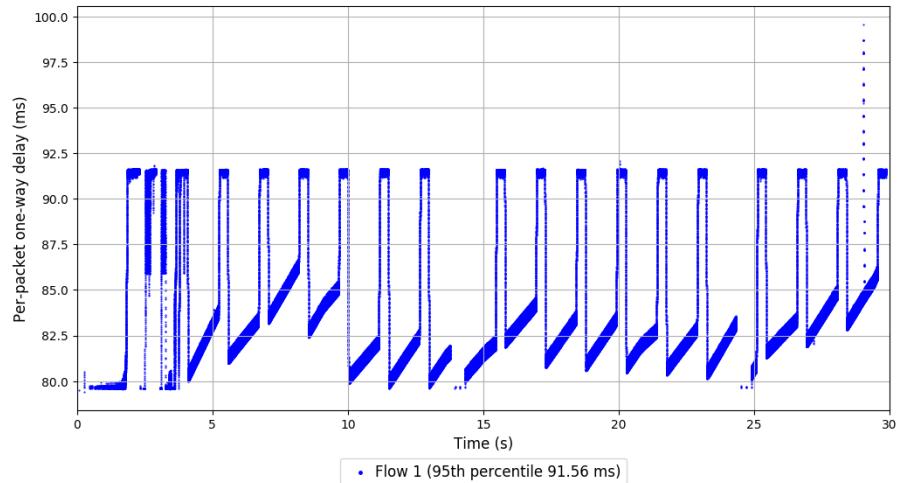
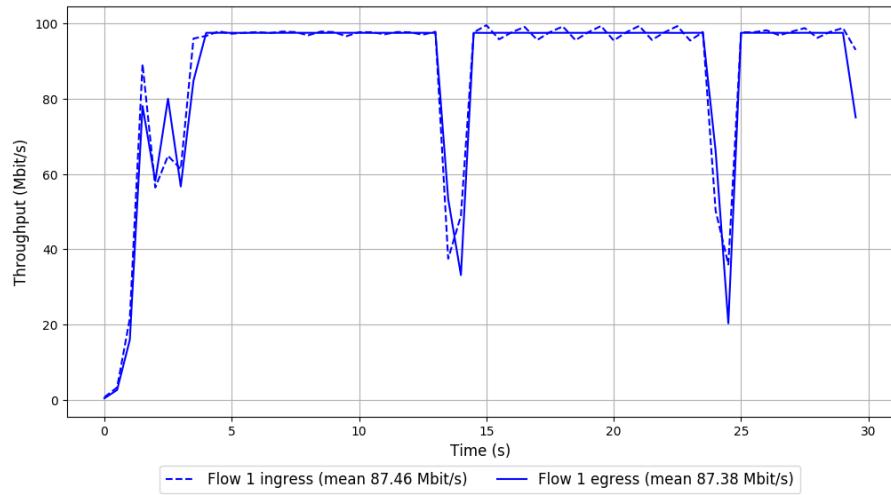


Run 4: Statistics of TCP BBR

```
Start at: 2018-02-04 05:20:19
End at: 2018-02-04 05:20:49
Local clock offset: -0.25 ms
Remote clock offset: -1.695 ms

# Below is generated by plot.py at 2018-02-04 11:32:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.38 Mbit/s
95th percentile per-packet one-way delay: 91.557 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 87.38 Mbit/s
95th percentile per-packet one-way delay: 91.557 ms
Loss rate: 0.68%
```

Run 4: Report of TCP BBR — Data Link

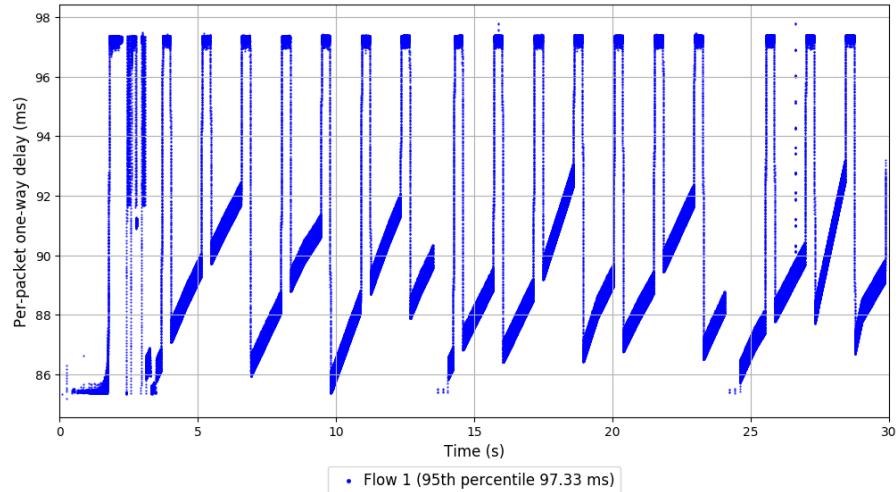
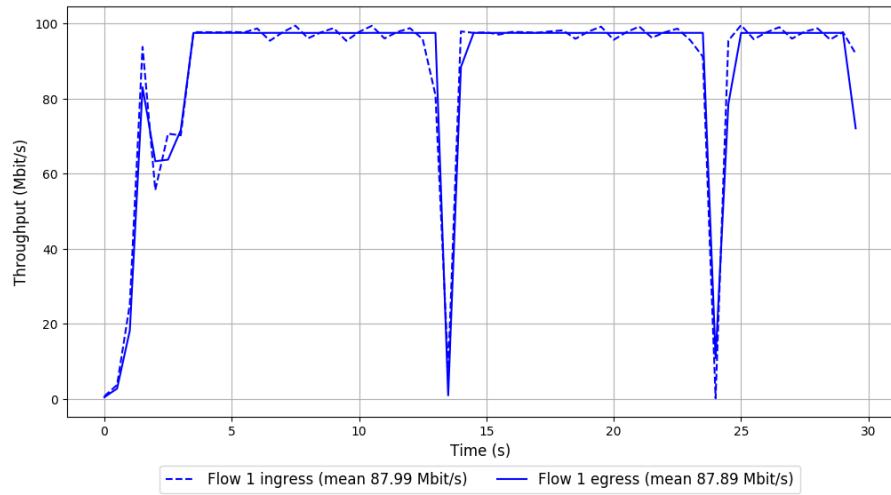


Run 5: Statistics of TCP BBR

```
Start at: 2018-02-04 05:42:28
End at: 2018-02-04 05:42:58
Local clock offset: -0.094 ms
Remote clock offset: -5.605 ms

# Below is generated by plot.py at 2018-02-04 11:32:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.89 Mbit/s
95th percentile per-packet one-way delay: 97.333 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 87.89 Mbit/s
95th percentile per-packet one-way delay: 97.333 ms
Loss rate: 0.71%
```

Run 5: Report of TCP BBR — Data Link

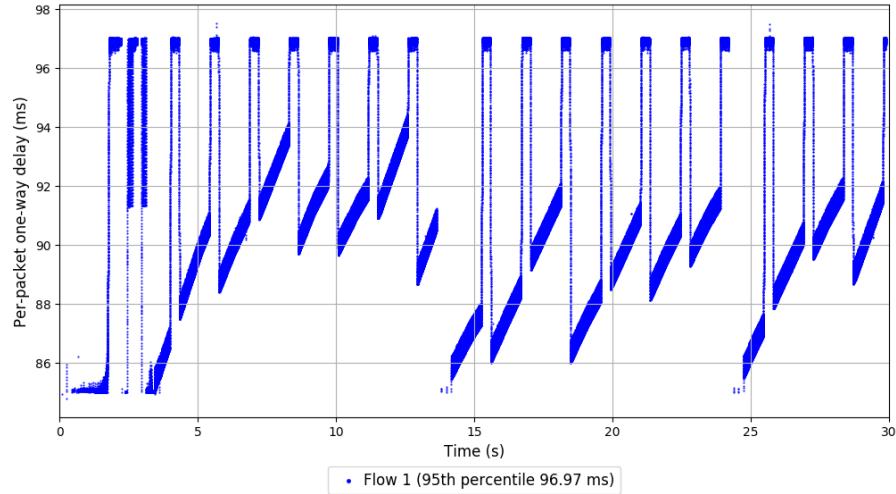
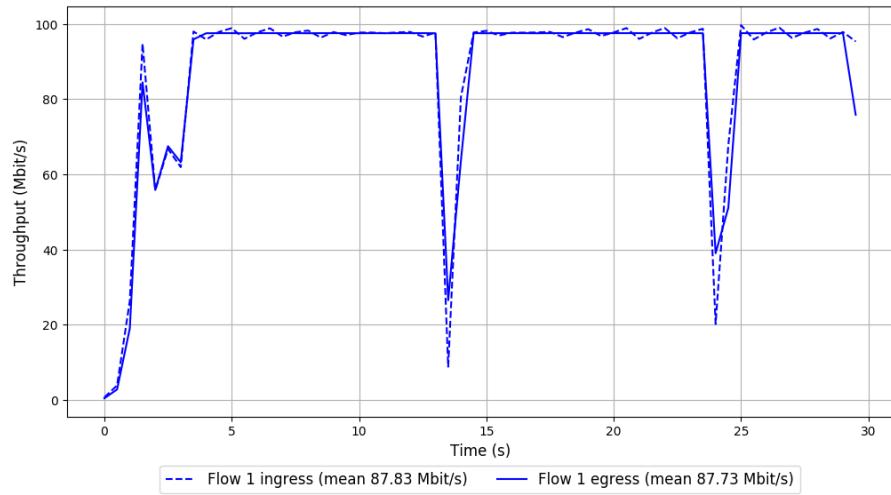


Run 6: Statistics of TCP BBR

```
Start at: 2018-02-04 06:04:35
End at: 2018-02-04 06:05:05
Local clock offset: 0.003 ms
Remote clock offset: -3.979 ms

# Below is generated by plot.py at 2018-02-04 11:32:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.73 Mbit/s
95th percentile per-packet one-way delay: 96.968 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 87.73 Mbit/s
95th percentile per-packet one-way delay: 96.968 ms
Loss rate: 0.71%
```

Run 6: Report of TCP BBR — Data Link

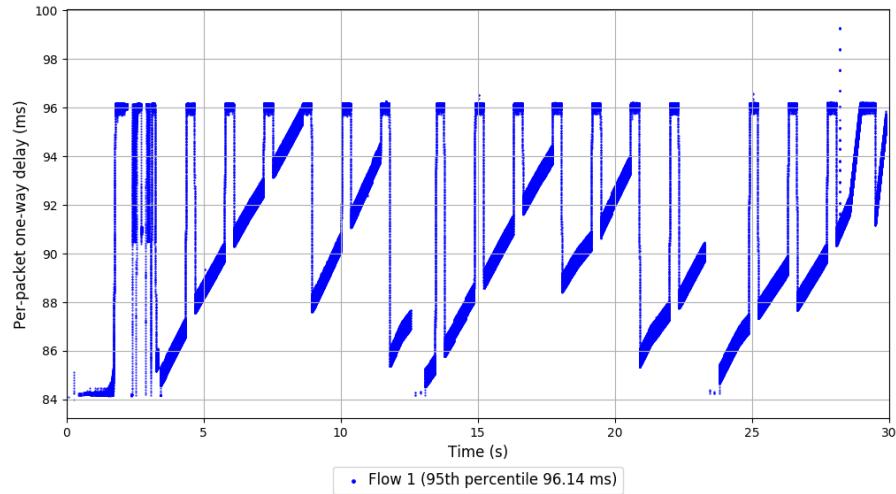
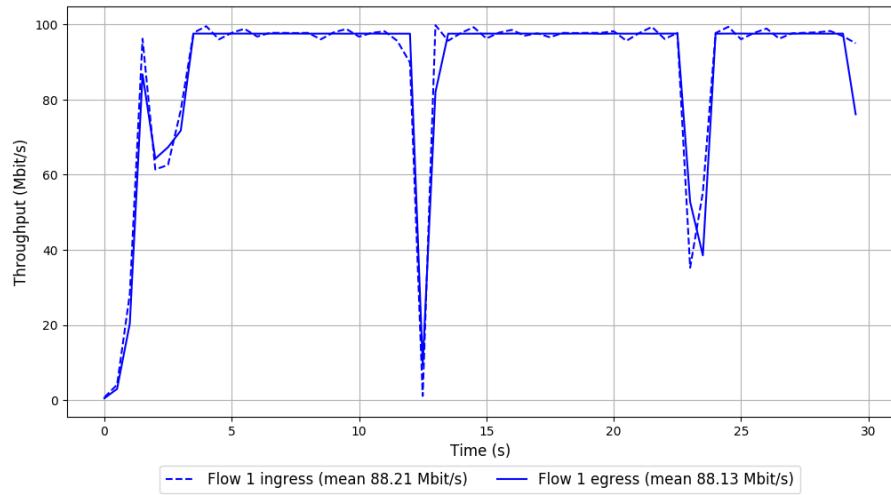


Run 7: Statistics of TCP BBR

```
Start at: 2018-02-04 06:26:46
End at: 2018-02-04 06:27:16
Local clock offset: -0.09 ms
Remote clock offset: -3.58 ms

# Below is generated by plot.py at 2018-02-04 11:32:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.13 Mbit/s
95th percentile per-packet one-way delay: 96.138 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 88.13 Mbit/s
95th percentile per-packet one-way delay: 96.138 ms
Loss rate: 0.70%
```

Run 7: Report of TCP BBR — Data Link

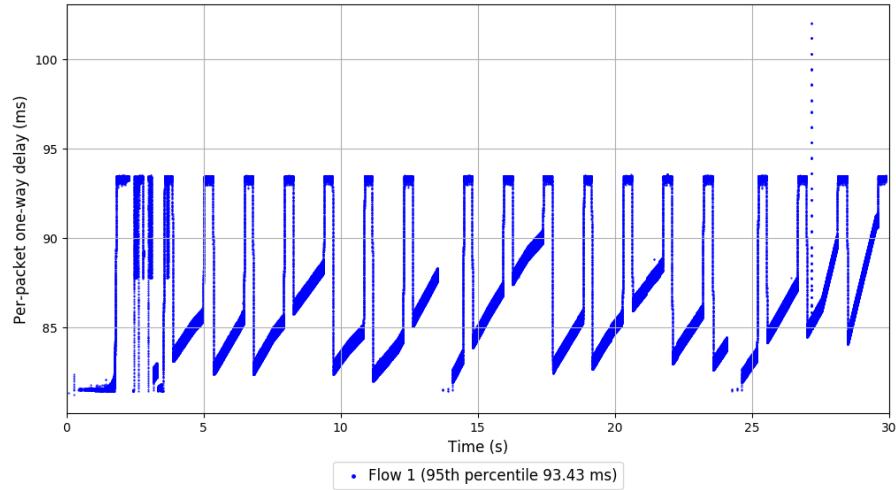
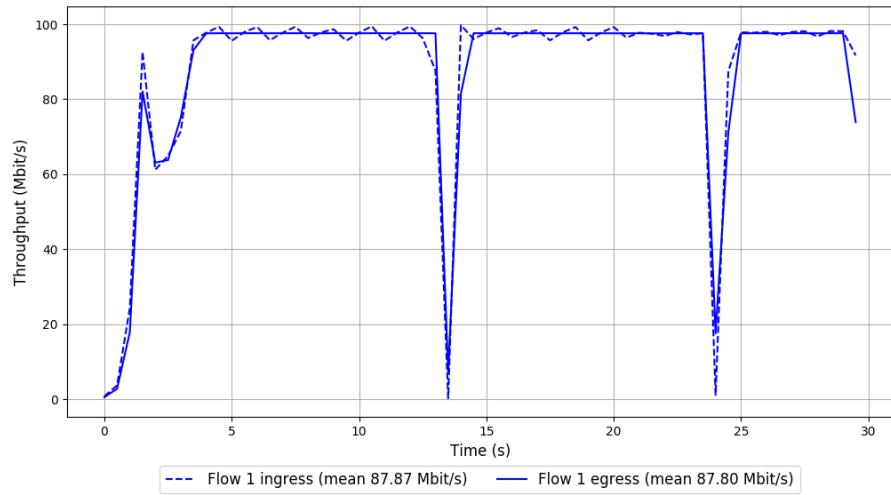


Run 8: Statistics of TCP BBR

```
Start at: 2018-02-04 06:48:54
End at: 2018-02-04 06:49:24
Local clock offset: -0.034 ms
Remote clock offset: 3.095 ms

# Below is generated by plot.py at 2018-02-04 11:32:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.80 Mbit/s
95th percentile per-packet one-way delay: 93.427 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 87.80 Mbit/s
95th percentile per-packet one-way delay: 93.427 ms
Loss rate: 0.67%
```

Run 8: Report of TCP BBR — Data Link

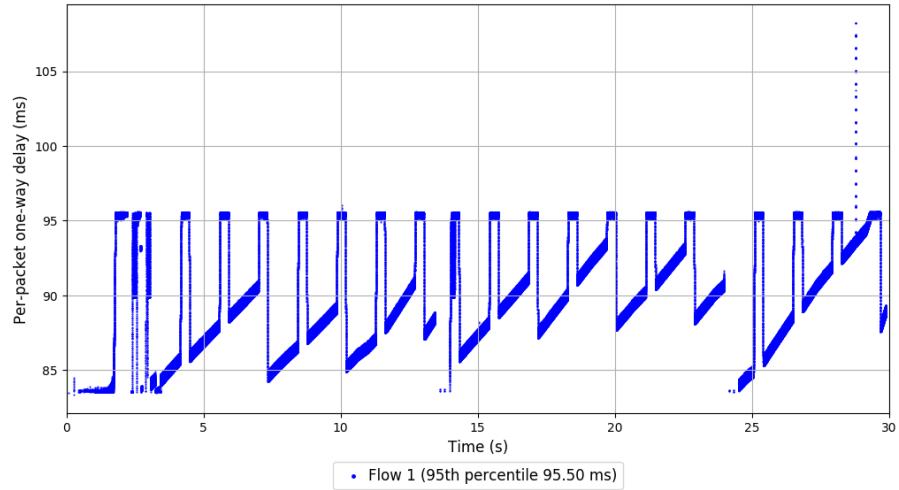
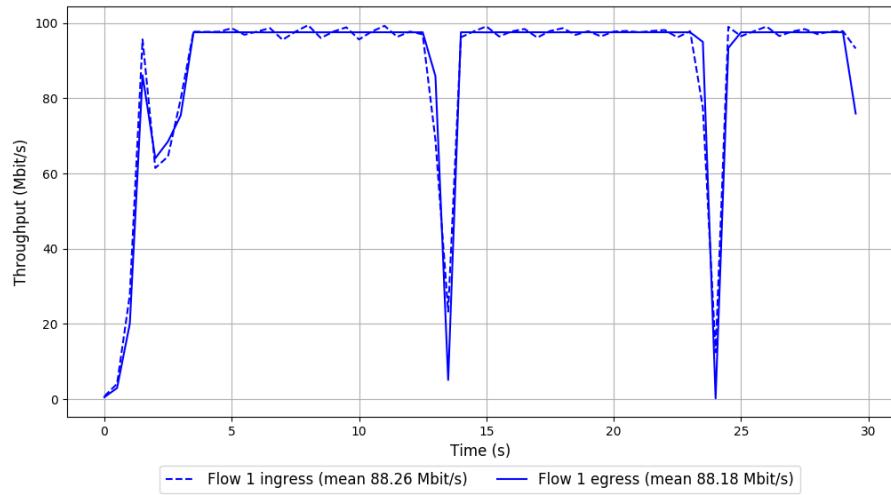


Run 9: Statistics of TCP BBR

```
Start at: 2018-02-04 07:11:04
End at: 2018-02-04 07:11:34
Local clock offset: -0.039 ms
Remote clock offset: -1.297 ms

# Below is generated by plot.py at 2018-02-04 11:34:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.18 Mbit/s
95th percentile per-packet one-way delay: 95.501 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 88.18 Mbit/s
95th percentile per-packet one-way delay: 95.501 ms
Loss rate: 0.68%
```

Run 9: Report of TCP BBR — Data Link

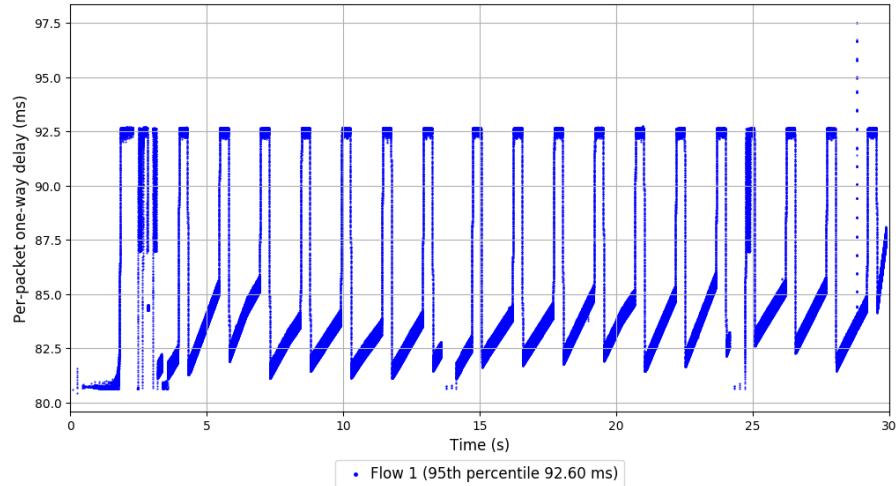
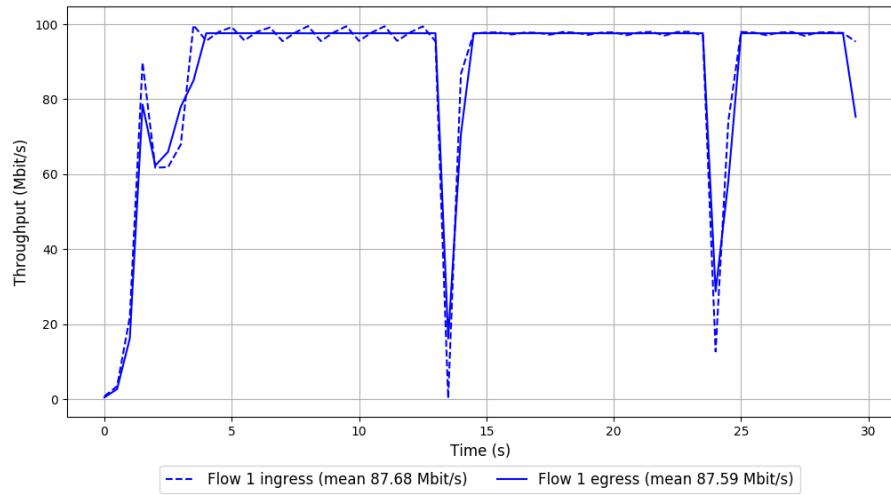


```
Run 10: Statistics of TCP BBR
```

```
Start at: 2018-02-04 07:34:59
End at: 2018-02-04 07:35:29
Local clock offset: -0.086 ms
Remote clock offset: 3.23 ms

# Below is generated by plot.py at 2018-02-04 11:34:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.59 Mbit/s
95th percentile per-packet one-way delay: 92.603 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 87.59 Mbit/s
95th percentile per-packet one-way delay: 92.603 ms
Loss rate: 0.70%
```

Run 10: Report of TCP BBR — Data Link

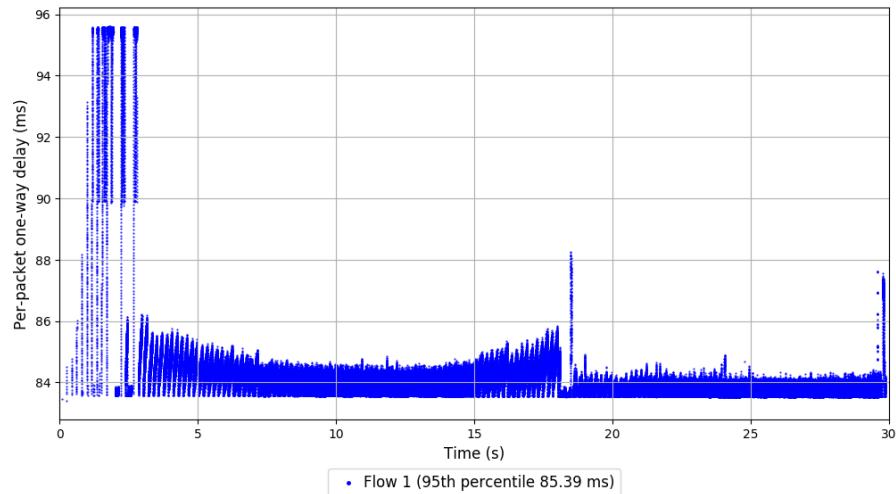
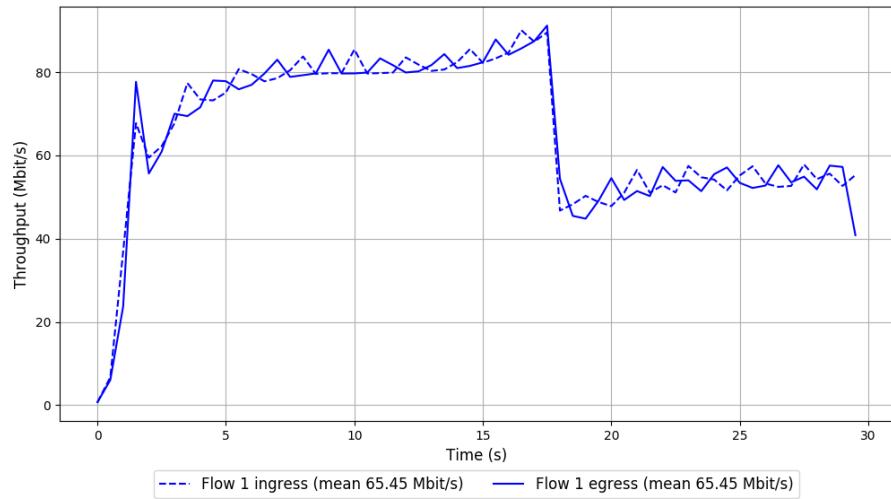


```
Run 1: Statistics of TCP Cubic
```

```
Start at: 2018-02-04 04:12:35
End at: 2018-02-04 04:13:05
Local clock offset: -0.357 ms
Remote clock offset: -3.899 ms

# Below is generated by plot.py at 2018-02-04 11:34:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 65.45 Mbit/s
95th percentile per-packet one-way delay: 85.390 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 65.45 Mbit/s
95th percentile per-packet one-way delay: 85.390 ms
Loss rate: 0.60%
```

Run 1: Report of TCP Cubic — Data Link

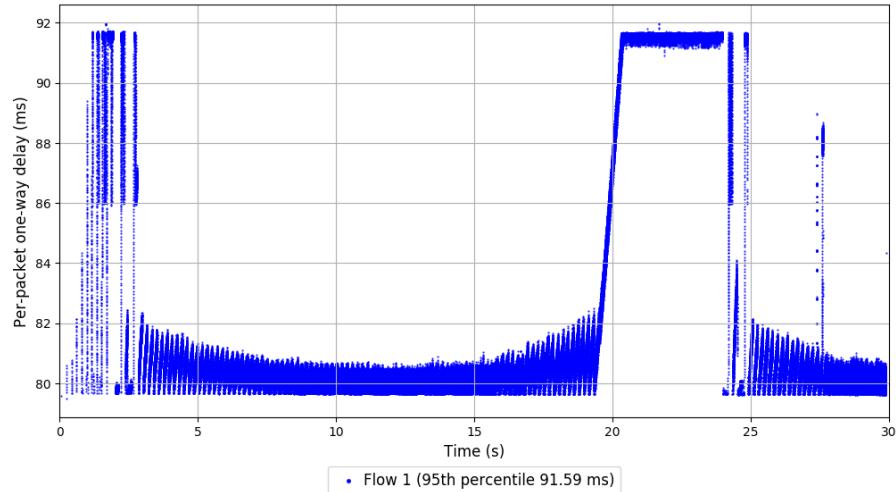
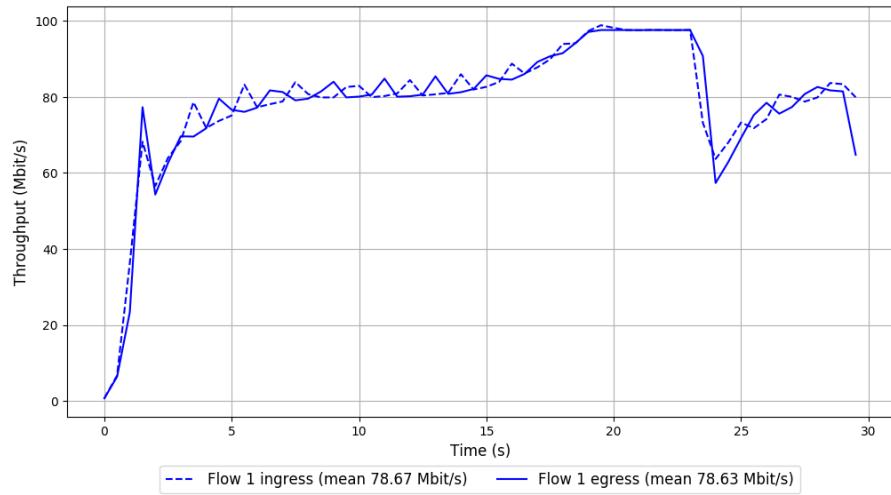


Run 2: Statistics of TCP Cubic

```
Start at: 2018-02-04 04:34:44
End at: 2018-02-04 04:35:14
Local clock offset: -0.367 ms
Remote clock offset: -0.489 ms

# Below is generated by plot.py at 2018-02-04 11:34:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.63 Mbit/s
95th percentile per-packet one-way delay: 91.595 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 78.63 Mbit/s
95th percentile per-packet one-way delay: 91.595 ms
Loss rate: 0.64%
```

Run 2: Report of TCP Cubic — Data Link

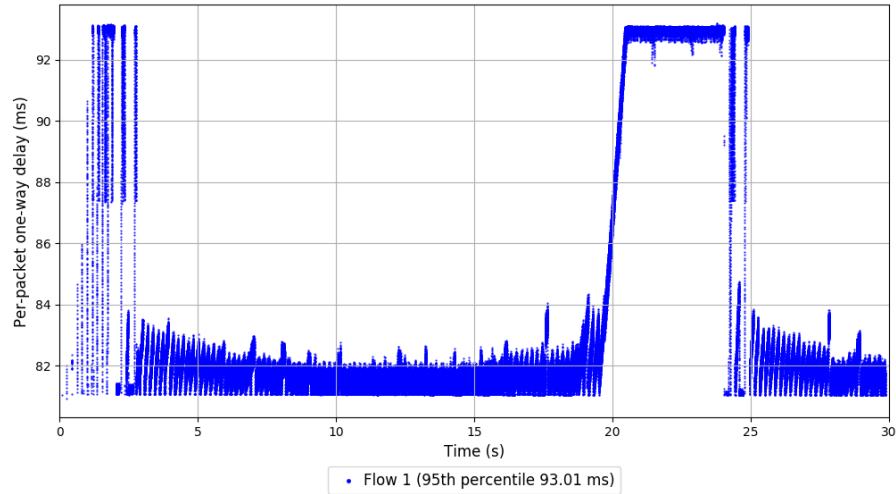
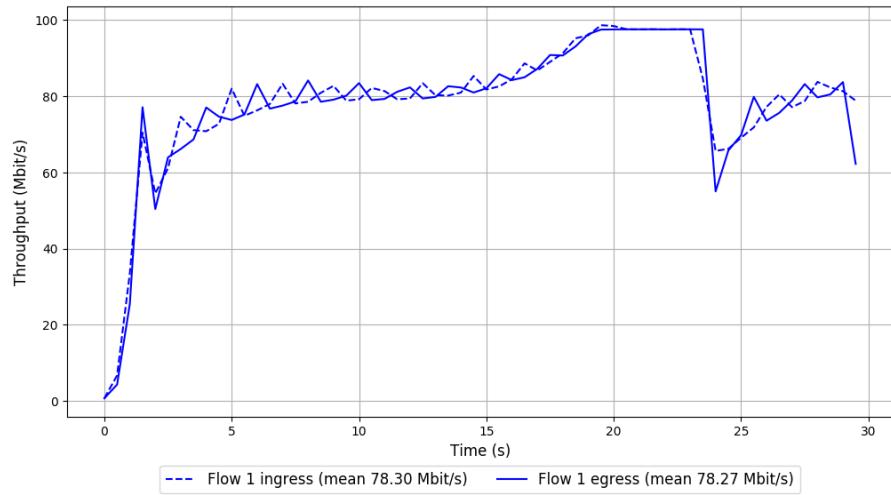


Run 3: Statistics of TCP Cubic

```
Start at: 2018-02-04 04:56:56
End at: 2018-02-04 04:57:26
Local clock offset: -0.24 ms
Remote clock offset: -2.032 ms

# Below is generated by plot.py at 2018-02-04 11:34:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.27 Mbit/s
95th percentile per-packet one-way delay: 93.006 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 78.27 Mbit/s
95th percentile per-packet one-way delay: 93.006 ms
Loss rate: 0.64%
```

Run 3: Report of TCP Cubic — Data Link

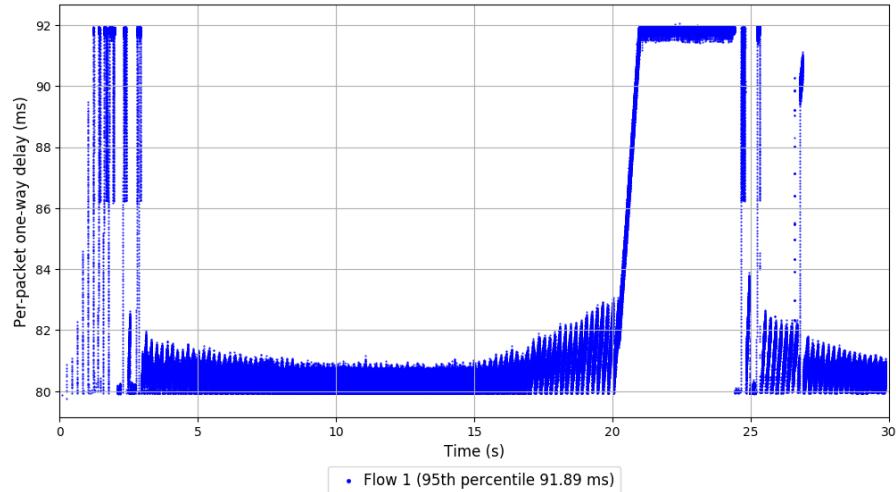
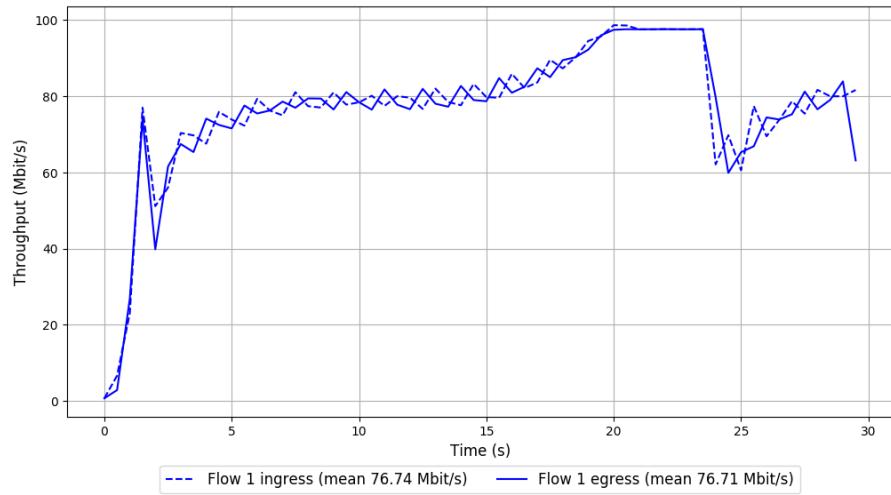


Run 4: Statistics of TCP Cubic

```
Start at: 2018-02-04 05:19:05
End at: 2018-02-04 05:19:35
Local clock offset: -0.211 ms
Remote clock offset: -1.605 ms

# Below is generated by plot.py at 2018-02-04 11:34:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.71 Mbit/s
95th percentile per-packet one-way delay: 91.885 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 76.71 Mbit/s
95th percentile per-packet one-way delay: 91.885 ms
Loss rate: 0.63%
```

Run 4: Report of TCP Cubic — Data Link

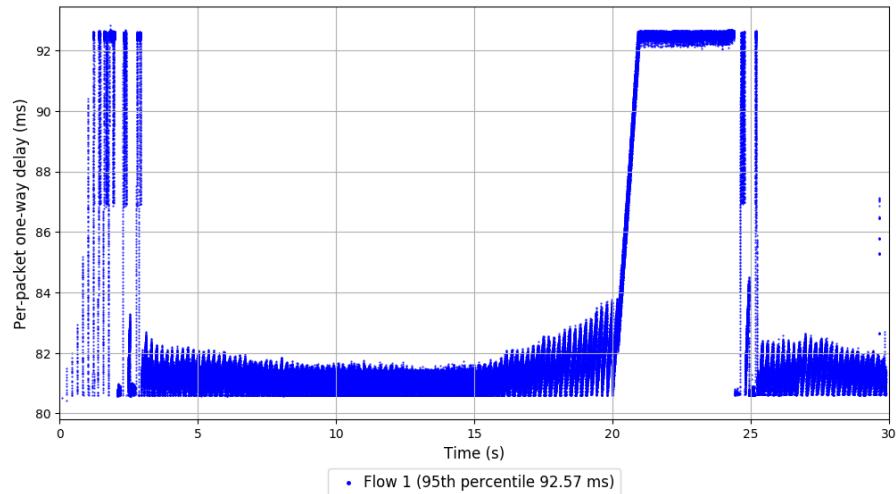
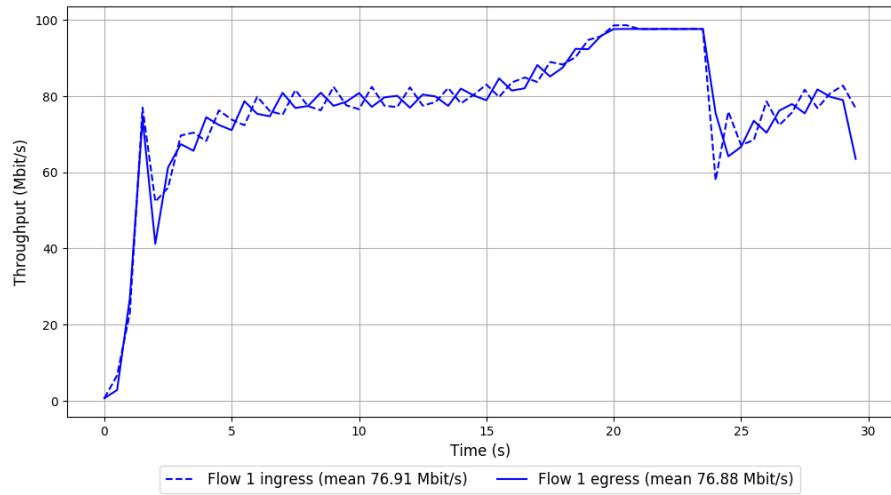


Run 5: Statistics of TCP Cubic

```
Start at: 2018-02-04 05:41:13
End at: 2018-02-04 05:41:43
Local clock offset: -0.113 ms
Remote clock offset: -1.233 ms

# Below is generated by plot.py at 2018-02-04 11:34:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.88 Mbit/s
95th percentile per-packet one-way delay: 92.568 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 76.88 Mbit/s
95th percentile per-packet one-way delay: 92.568 ms
Loss rate: 0.63%
```

Run 5: Report of TCP Cubic — Data Link

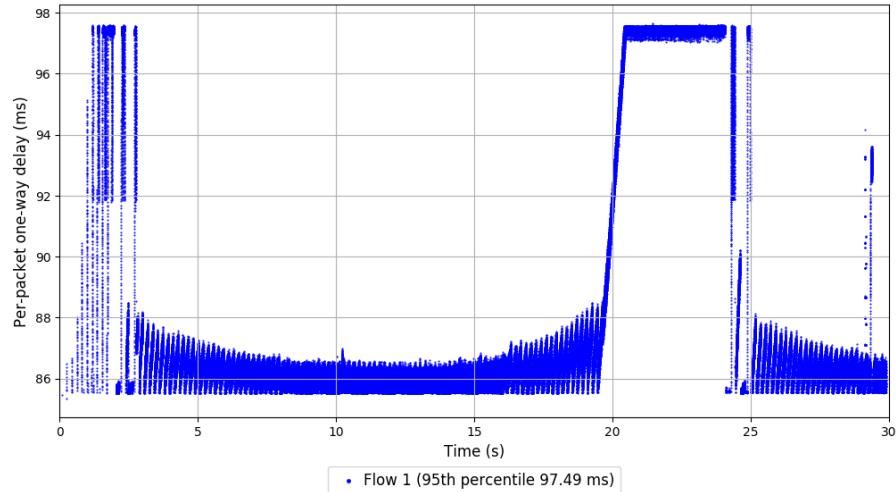
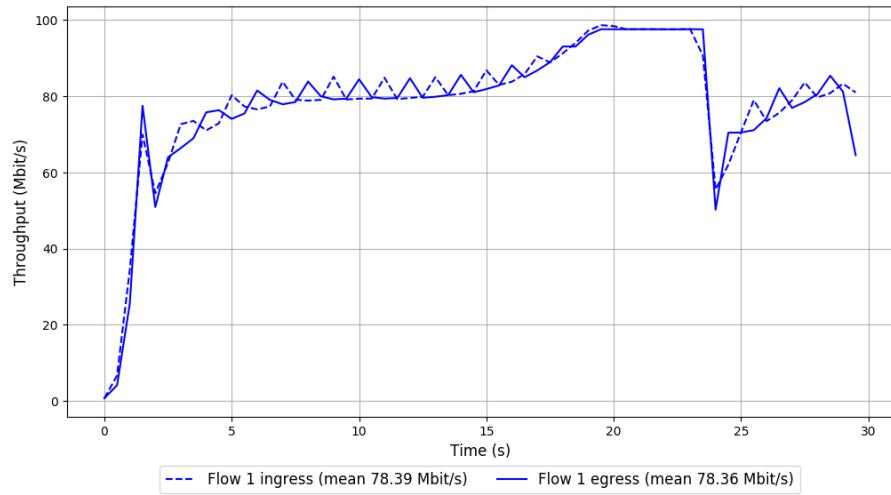


Run 6: Statistics of TCP Cubic

```
Start at: 2018-02-04 06:03:21
End at: 2018-02-04 06:03:51
Local clock offset: -0.081 ms
Remote clock offset: -4.815 ms

# Below is generated by plot.py at 2018-02-04 11:34:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.36 Mbit/s
95th percentile per-packet one-way delay: 97.489 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 78.36 Mbit/s
95th percentile per-packet one-way delay: 97.489 ms
Loss rate: 0.64%
```

Run 6: Report of TCP Cubic — Data Link

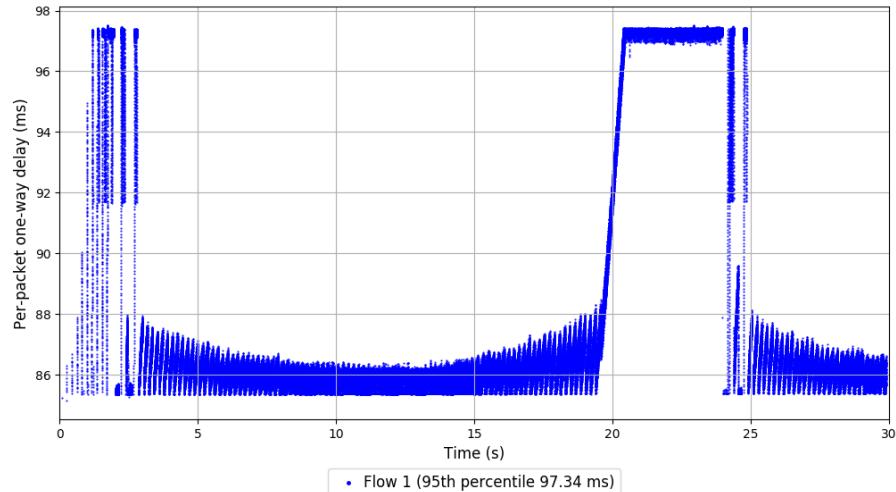
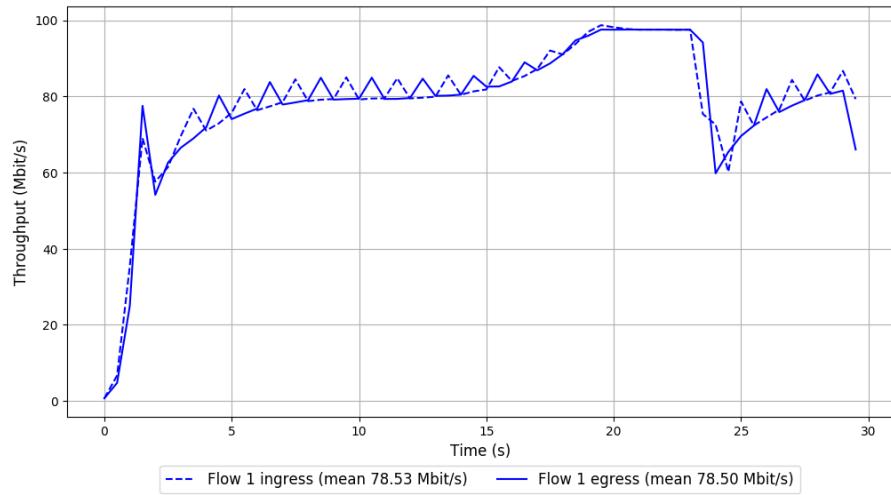


Run 7: Statistics of TCP Cubic

```
Start at: 2018-02-04 06:25:31
End at: 2018-02-04 06:26:01
Local clock offset: -0.028 ms
Remote clock offset: -3.6 ms

# Below is generated by plot.py at 2018-02-04 11:35:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.50 Mbit/s
95th percentile per-packet one-way delay: 97.343 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 78.50 Mbit/s
95th percentile per-packet one-way delay: 97.343 ms
Loss rate: 0.64%
```

Run 7: Report of TCP Cubic — Data Link

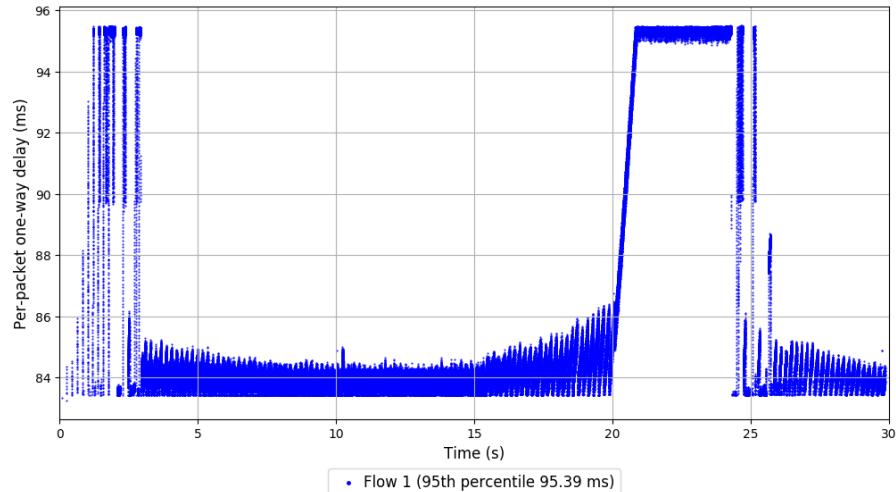
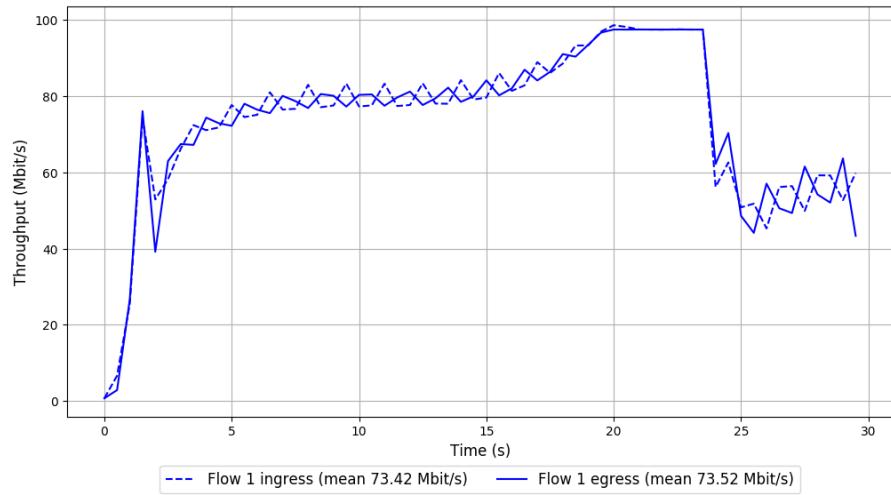


Run 8: Statistics of TCP Cubic

```
Start at: 2018-02-04 06:47:40
End at: 2018-02-04 06:48:10
Local clock offset: -0.037 ms
Remote clock offset: -1.784 ms

# Below is generated by plot.py at 2018-02-04 11:35:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.52 Mbit/s
95th percentile per-packet one-way delay: 95.390 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 73.52 Mbit/s
95th percentile per-packet one-way delay: 95.390 ms
Loss rate: 0.49%
```

Run 8: Report of TCP Cubic — Data Link

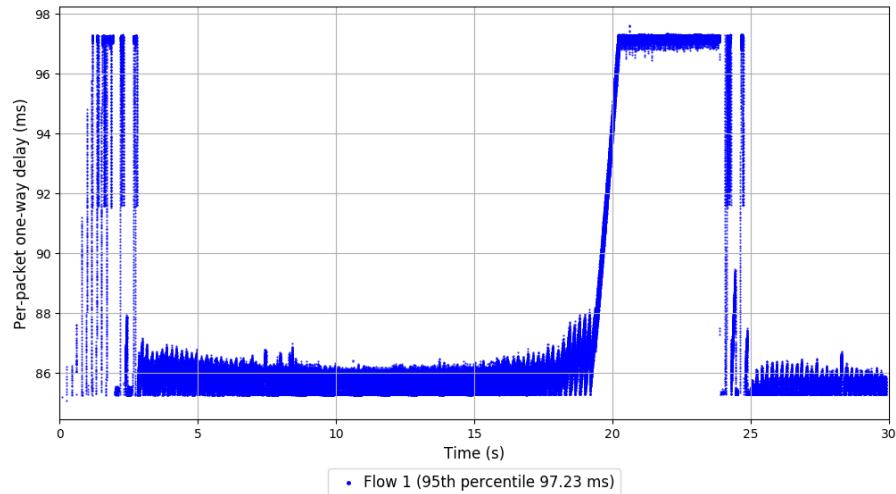
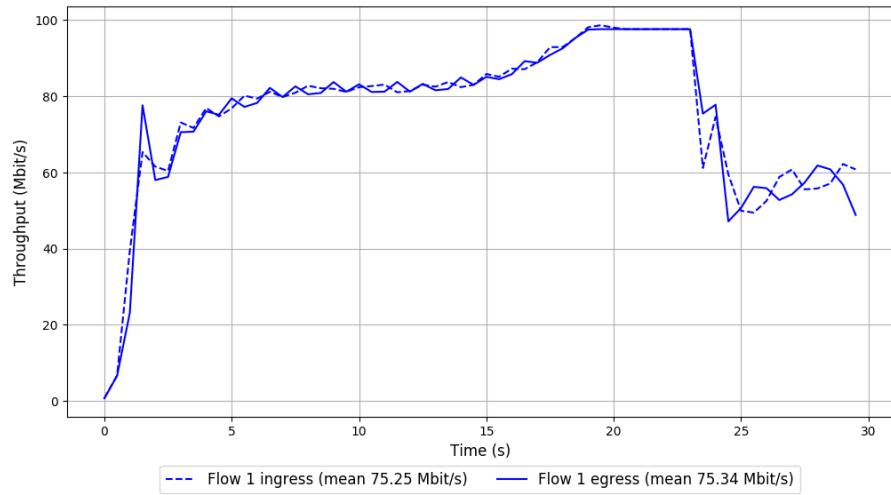


Run 9: Statistics of TCP Cubic

```
Start at: 2018-02-04 07:09:49
End at: 2018-02-04 07:10:19
Local clock offset: -0.067 ms
Remote clock offset: -1.475 ms

# Below is generated by plot.py at 2018-02-04 11:35:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.34 Mbit/s
95th percentile per-packet one-way delay: 97.235 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 75.34 Mbit/s
95th percentile per-packet one-way delay: 97.235 ms
Loss rate: 0.47%
```

Run 9: Report of TCP Cubic — Data Link

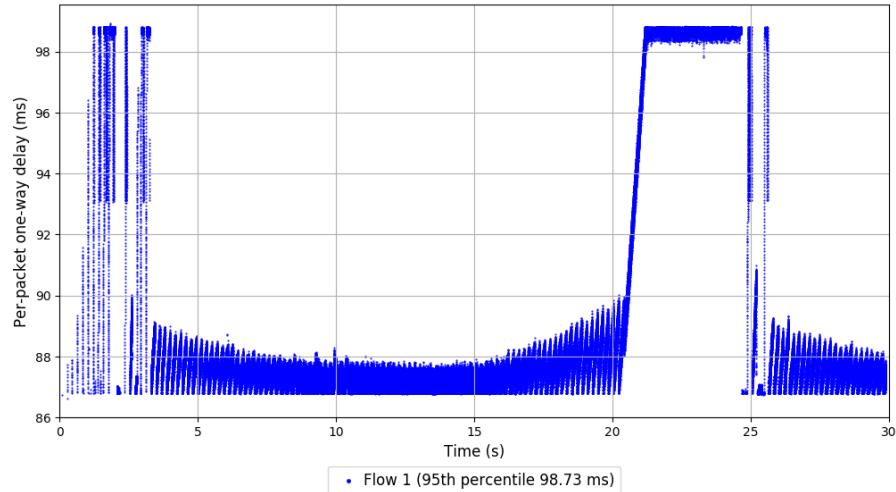
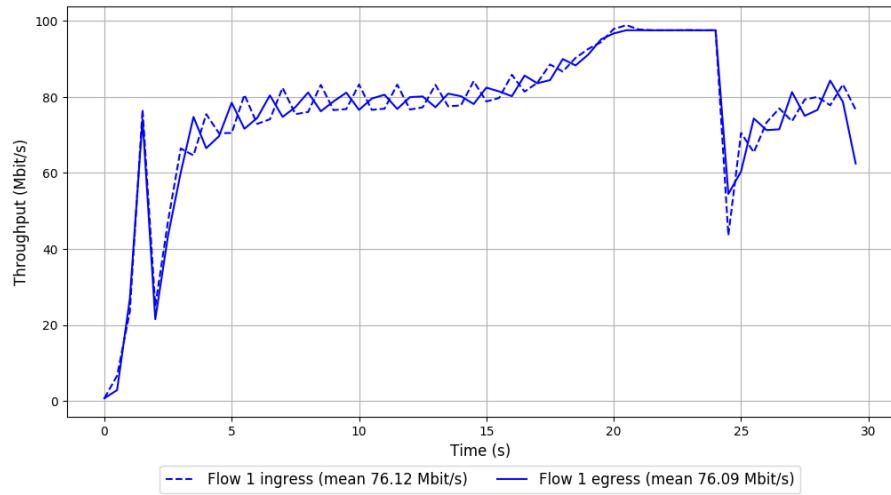


```
Run 10: Statistics of TCP Cubic
```

```
Start at: 2018-02-04 07:33:40
End at: 2018-02-04 07:34:10
Local clock offset: -0.079 ms
Remote clock offset: -1.421 ms

# Below is generated by plot.py at 2018-02-04 11:35:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.09 Mbit/s
95th percentile per-packet one-way delay: 98.733 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 76.09 Mbit/s
95th percentile per-packet one-way delay: 98.733 ms
Loss rate: 0.64%
```

Run 10: Report of TCP Cubic — Data Link

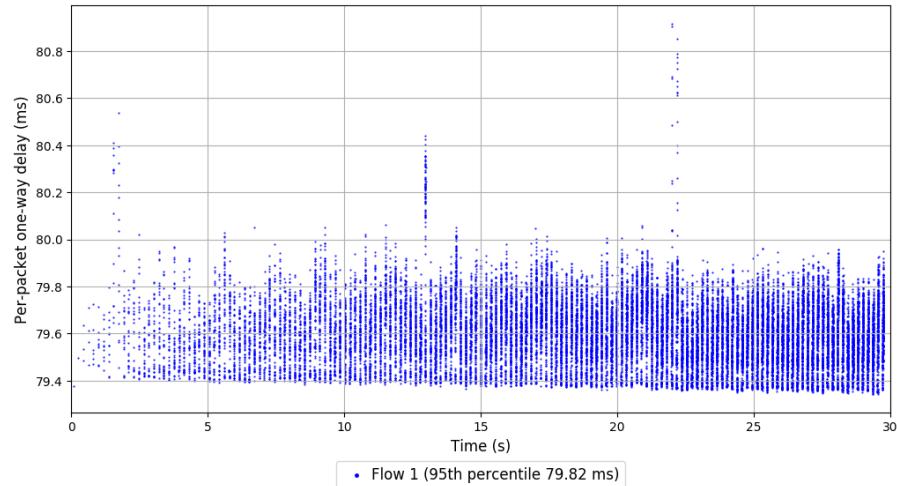
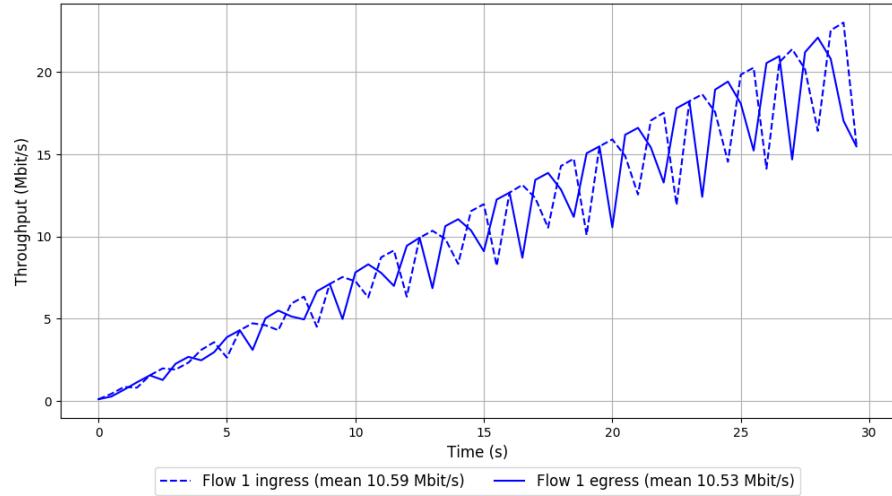


```
Run 1: Statistics of LEDBAT
```

```
Start at: 2018-02-04 04:10:09
End at: 2018-02-04 04:10:39
Local clock offset: -0.41 ms
Remote clock offset: 1.281 ms

# Below is generated by plot.py at 2018-02-04 11:35:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.53 Mbit/s
95th percentile per-packet one-way delay: 79.822 ms
Loss rate: 1.24%
-- Flow 1:
Average throughput: 10.53 Mbit/s
95th percentile per-packet one-way delay: 79.822 ms
Loss rate: 1.24%
```

Run 1: Report of LEDBAT — Data Link

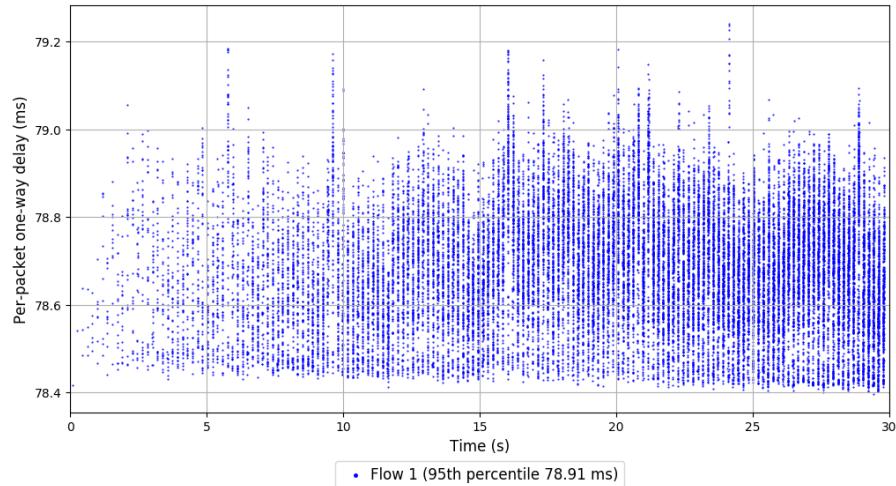
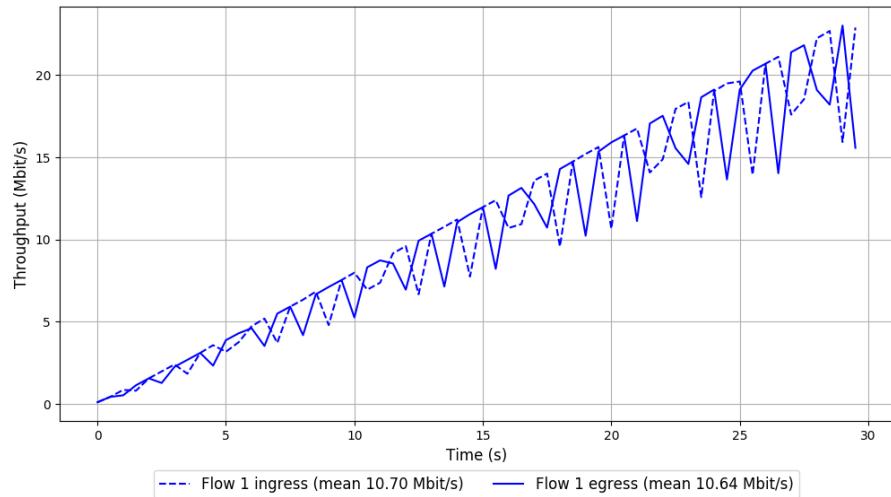


Run 2: Statistics of LEDBAT

```
Start at: 2018-02-04 04:32:17
End at: 2018-02-04 04:32:47
Local clock offset: -0.309 ms
Remote clock offset: -0.281 ms

# Below is generated by plot.py at 2018-02-04 11:35:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.64 Mbit/s
95th percentile per-packet one-way delay: 78.911 ms
Loss rate: 1.23%
-- Flow 1:
Average throughput: 10.64 Mbit/s
95th percentile per-packet one-way delay: 78.911 ms
Loss rate: 1.23%
```

Run 2: Report of LEDBAT — Data Link

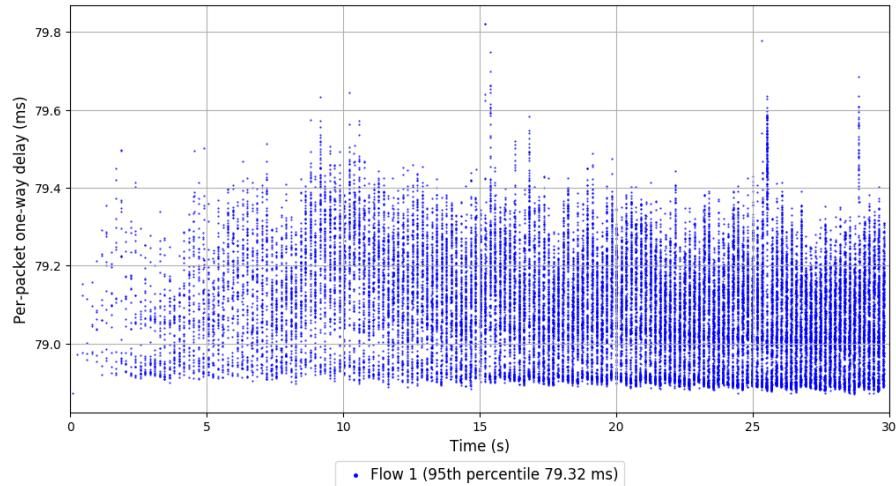
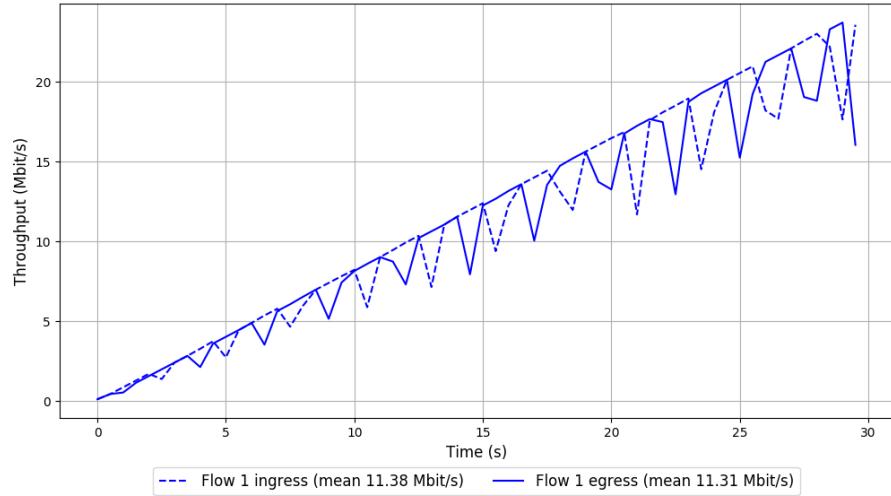


Run 3: Statistics of LEDBAT

```
Start at: 2018-02-04 04:54:30
End at: 2018-02-04 04:55:00
Local clock offset: -0.243 ms
Remote clock offset: -1.015 ms

# Below is generated by plot.py at 2018-02-04 11:35:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.31 Mbit/s
95th percentile per-packet one-way delay: 79.324 ms
Loss rate: 1.19%
-- Flow 1:
Average throughput: 11.31 Mbit/s
95th percentile per-packet one-way delay: 79.324 ms
Loss rate: 1.19%
```

Run 3: Report of LEDBAT — Data Link

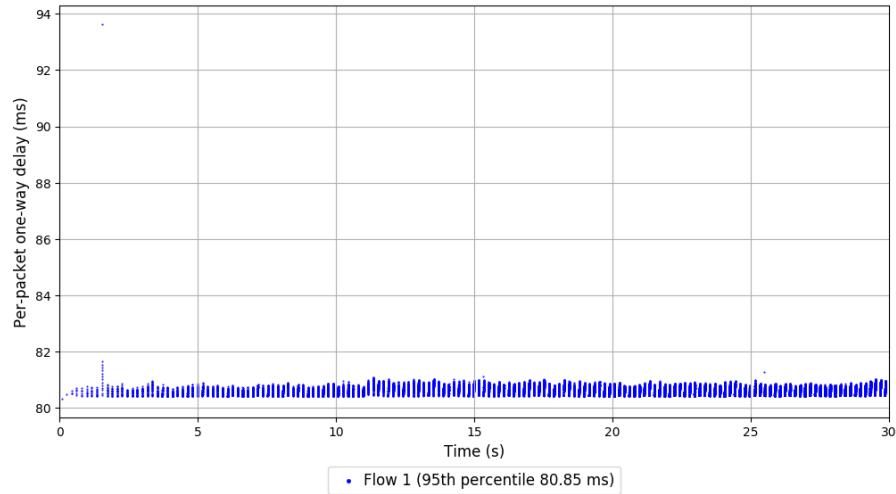
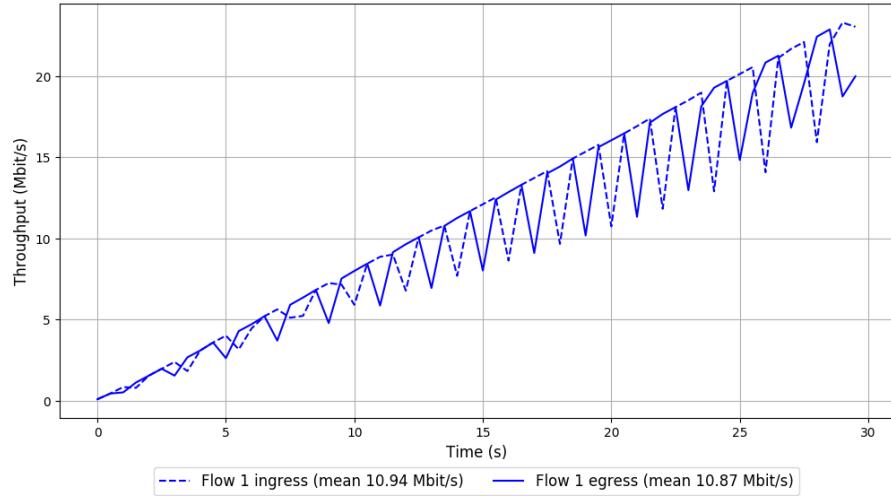


Run 4: Statistics of LEDBAT

```
Start at: 2018-02-04 05:16:39
End at: 2018-02-04 05:17:09
Local clock offset: -0.212 ms
Remote clock offset: -1.819 ms

# Below is generated by plot.py at 2018-02-04 11:35:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.87 Mbit/s
95th percentile per-packet one-way delay: 80.854 ms
Loss rate: 1.16%
-- Flow 1:
Average throughput: 10.87 Mbit/s
95th percentile per-packet one-way delay: 80.854 ms
Loss rate: 1.16%
```

Run 4: Report of LEDBAT — Data Link

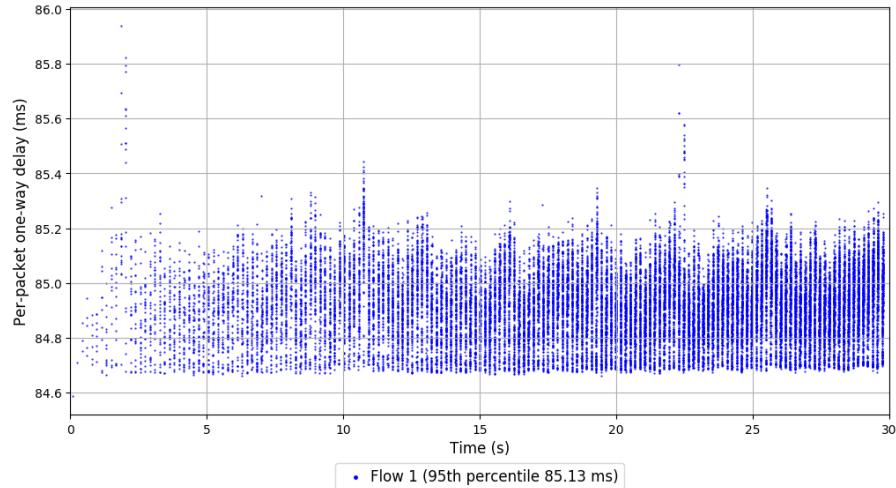
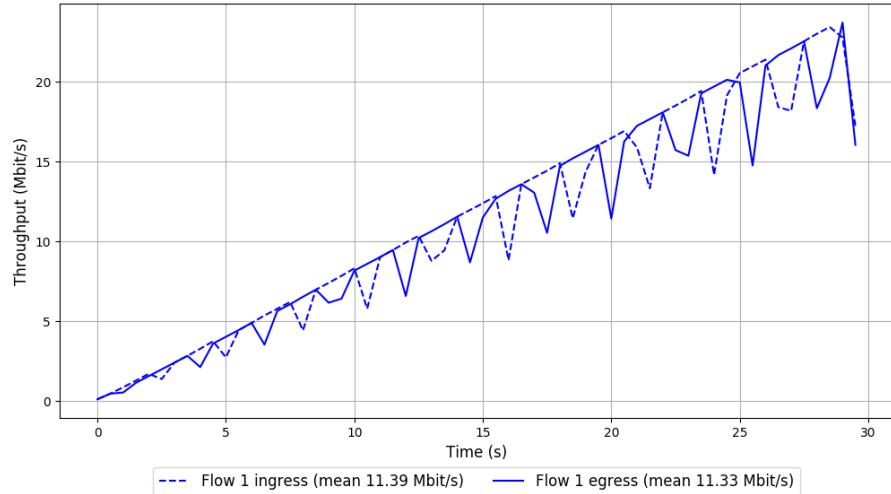


Run 5: Statistics of LEDBAT

```
Start at: 2018-02-04 05:38:46
End at: 2018-02-04 05:39:16
Local clock offset: -0.174 ms
Remote clock offset: -5.713 ms

# Below is generated by plot.py at 2018-02-04 11:35:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.33 Mbit/s
95th percentile per-packet one-way delay: 85.130 ms
Loss rate: 1.19%
-- Flow 1:
Average throughput: 11.33 Mbit/s
95th percentile per-packet one-way delay: 85.130 ms
Loss rate: 1.19%
```

Run 5: Report of LEDBAT — Data Link

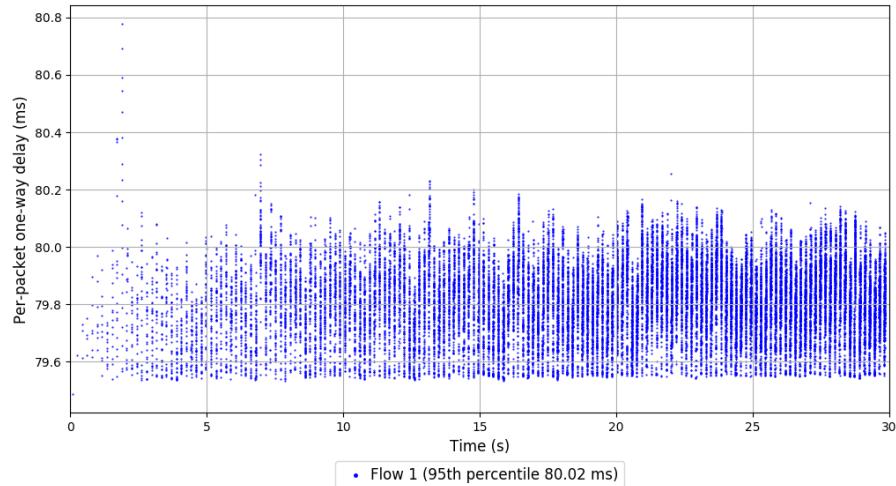
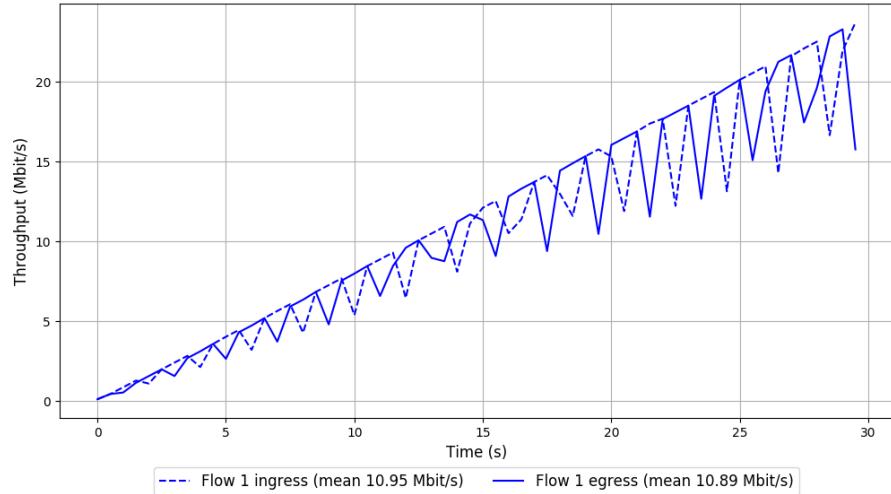


Run 6: Statistics of LEDBAT

```
Start at: 2018-02-04 06:00:54
End at: 2018-02-04 06:01:24
Local clock offset: -0.031 ms
Remote clock offset: 1.518 ms

# Below is generated by plot.py at 2018-02-04 11:35:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.89 Mbit/s
95th percentile per-packet one-way delay: 80.022 ms
Loss rate: 1.21%
-- Flow 1:
Average throughput: 10.89 Mbit/s
95th percentile per-packet one-way delay: 80.022 ms
Loss rate: 1.21%
```

Run 6: Report of LEDBAT — Data Link

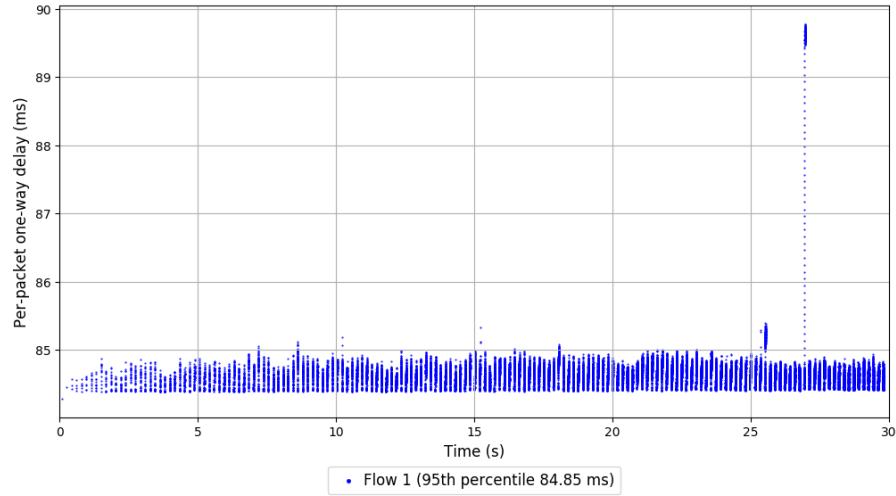
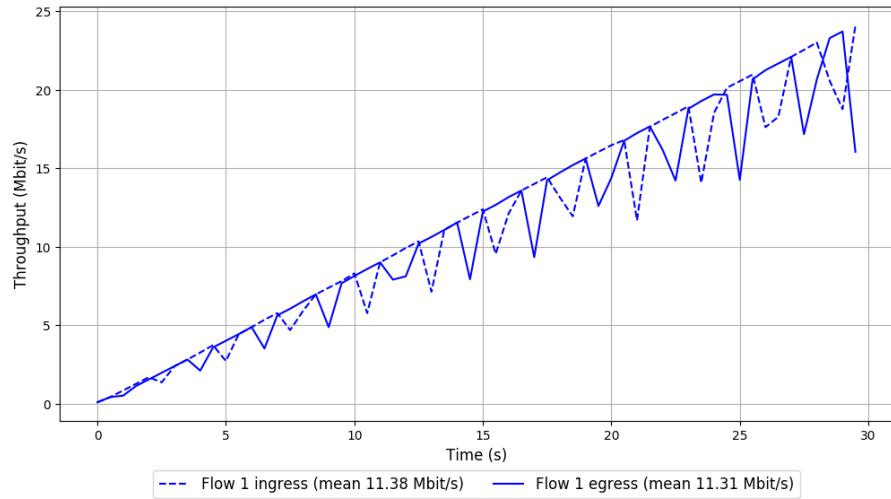


Run 7: Statistics of LEDBAT

```
Start at: 2018-02-04 06:23:04
End at: 2018-02-04 06:23:34
Local clock offset: -0.001 ms
Remote clock offset: -2.993 ms

# Below is generated by plot.py at 2018-02-04 11:35:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.31 Mbit/s
95th percentile per-packet one-way delay: 84.848 ms
Loss rate: 1.19%
-- Flow 1:
Average throughput: 11.31 Mbit/s
95th percentile per-packet one-way delay: 84.848 ms
Loss rate: 1.19%
```

Run 7: Report of LEDBAT — Data Link

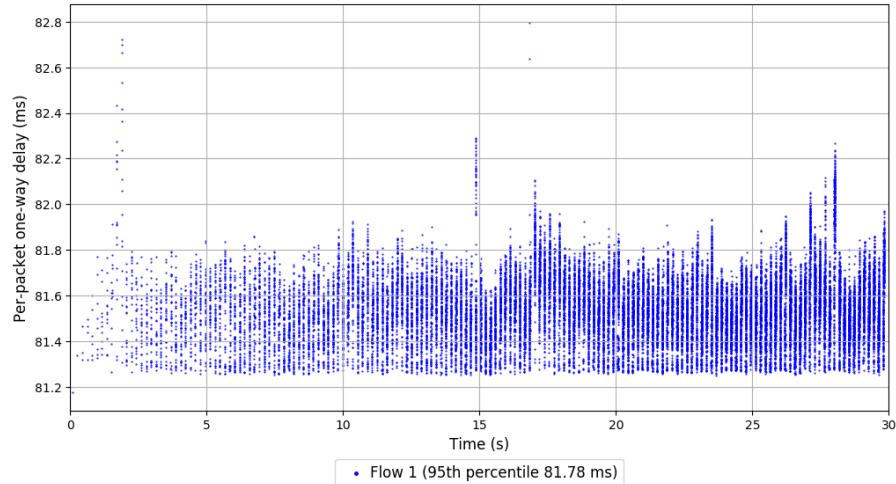
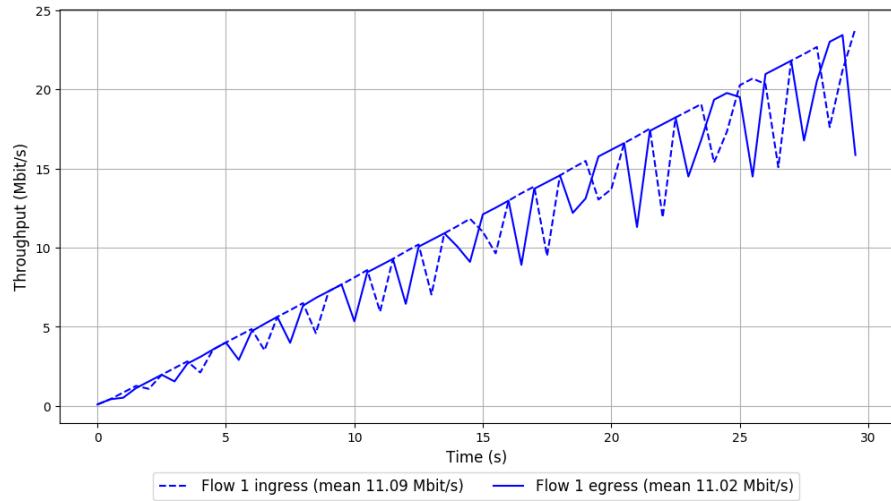


Run 8: Statistics of LEDBAT

```
Start at: 2018-02-04 06:45:13
End at: 2018-02-04 06:45:43
Local clock offset: -0.011 ms
Remote clock offset: 2.159 ms

# Below is generated by plot.py at 2018-02-04 11:35:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.02 Mbit/s
95th percentile per-packet one-way delay: 81.776 ms
Loss rate: 1.20%
-- Flow 1:
Average throughput: 11.02 Mbit/s
95th percentile per-packet one-way delay: 81.776 ms
Loss rate: 1.20%
```

Run 8: Report of LEDBAT — Data Link

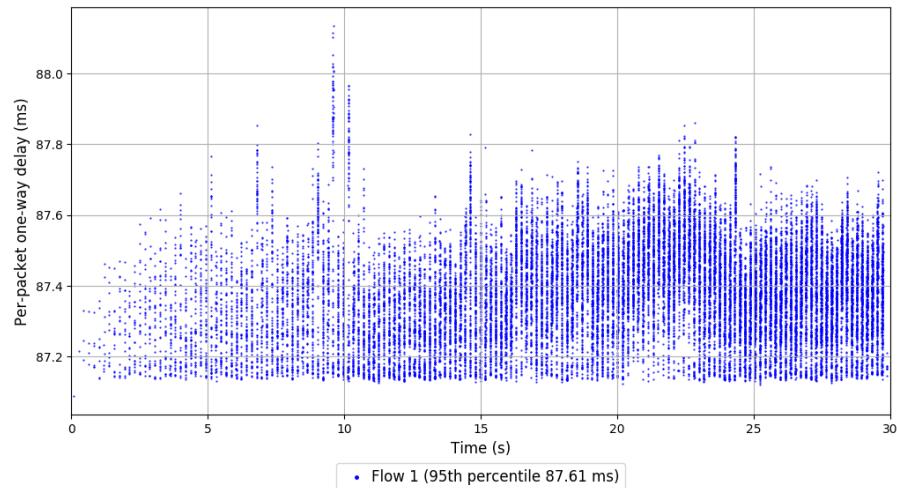
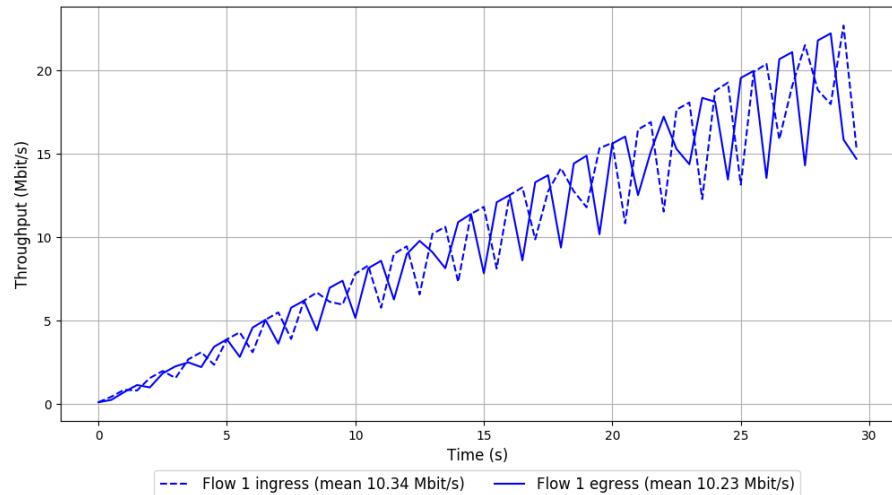


Run 9: Statistics of LEDBAT

```
Start at: 2018-02-04 07:07:23
End at: 2018-02-04 07:07:53
Local clock offset: -0.038 ms
Remote clock offset: -2.391 ms

# Below is generated by plot.py at 2018-02-04 11:35:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.23 Mbit/s
95th percentile per-packet one-way delay: 87.609 ms
Loss rate: 1.22%
-- Flow 1:
Average throughput: 10.23 Mbit/s
95th percentile per-packet one-way delay: 87.609 ms
Loss rate: 1.22%
```

Run 9: Report of LEDBAT — Data Link

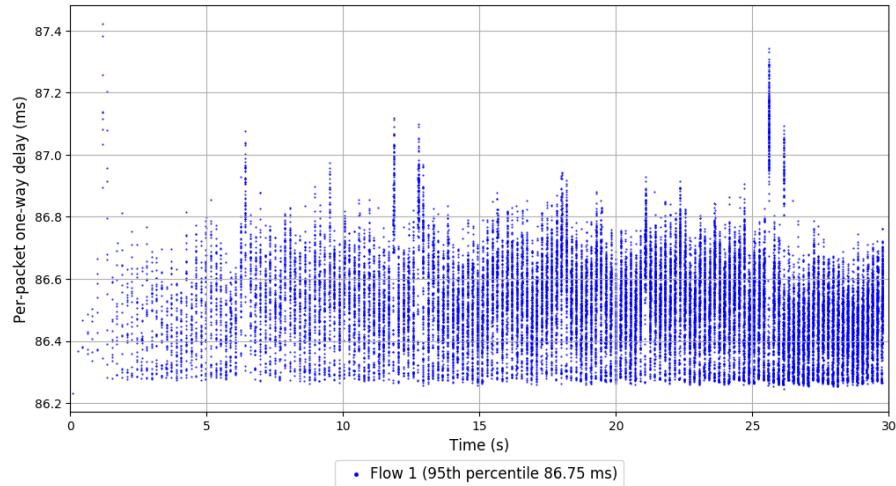
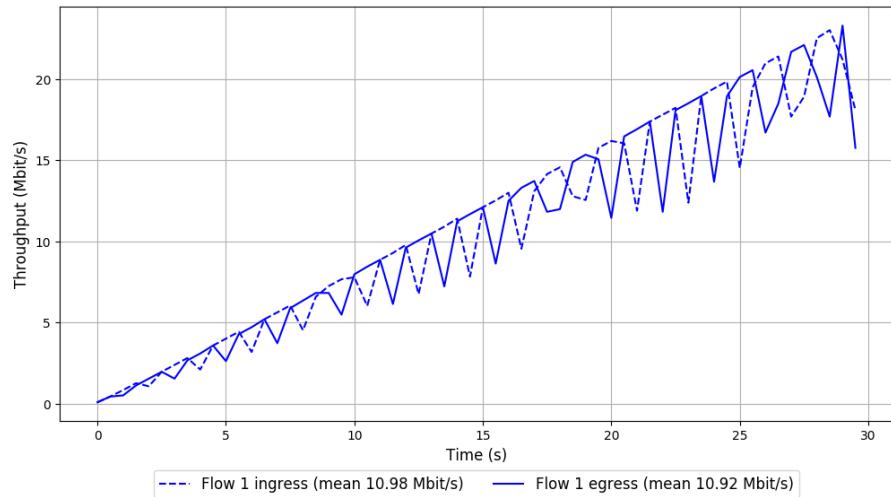


Run 10: Statistics of LEDBAT

```
Start at: 2018-02-04 07:30:47
End at: 2018-02-04 07:31:17
Local clock offset: -0.068 ms
Remote clock offset: -0.64 ms

# Below is generated by plot.py at 2018-02-04 11:35:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.92 Mbit/s
95th percentile per-packet one-way delay: 86.750 ms
Loss rate: 1.21%
-- Flow 1:
Average throughput: 10.92 Mbit/s
95th percentile per-packet one-way delay: 86.750 ms
Loss rate: 1.21%
```

Run 10: Report of LEDBAT — Data Link

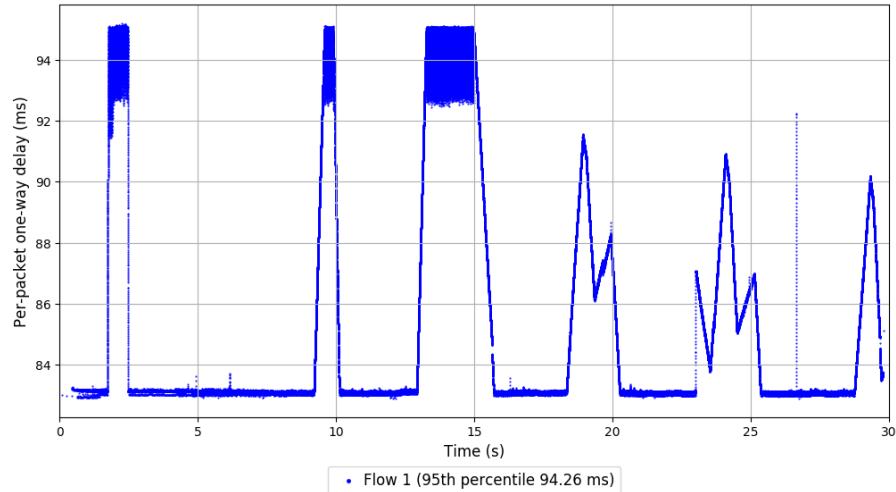
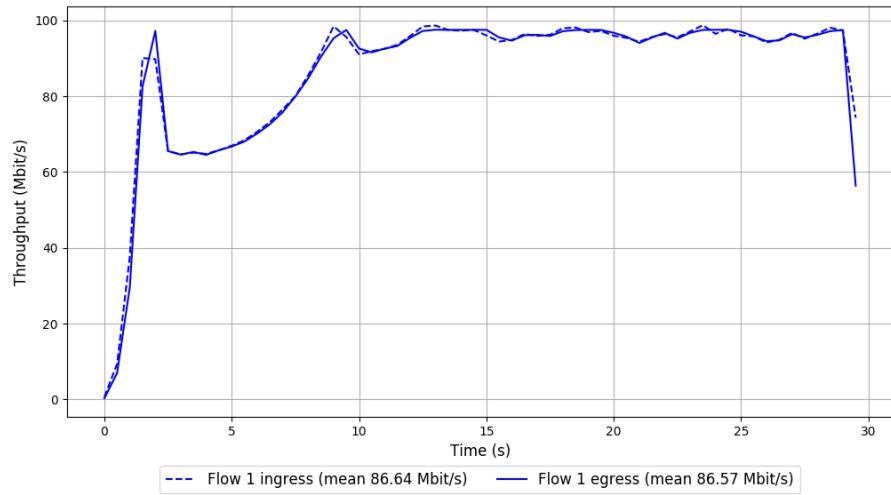


Run 1: Statistics of PCC

```
Start at: 2018-02-04 04:22:24
End at: 2018-02-04 04:22:54
Local clock offset: -0.353 ms
Remote clock offset: -4.906 ms

# Below is generated by plot.py at 2018-02-04 11:35:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.57 Mbit/s
95th percentile per-packet one-way delay: 94.261 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 86.57 Mbit/s
95th percentile per-packet one-way delay: 94.261 ms
Loss rate: 0.67%
```

Run 1: Report of PCC — Data Link

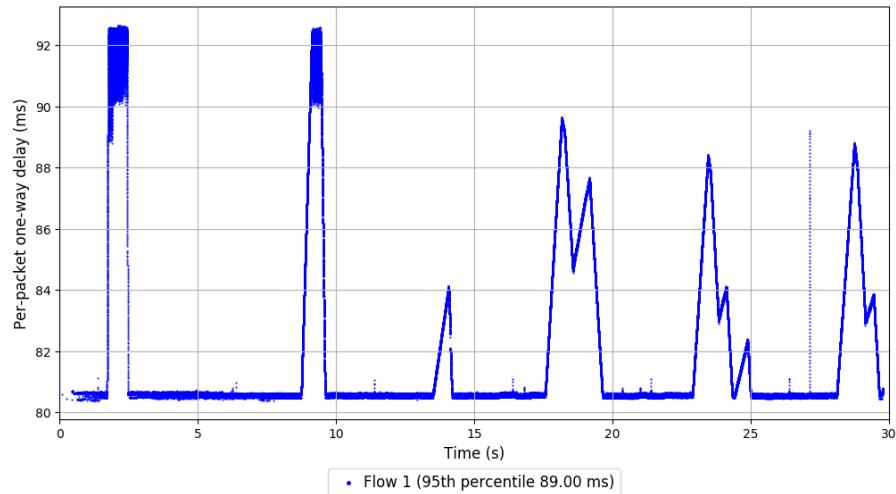
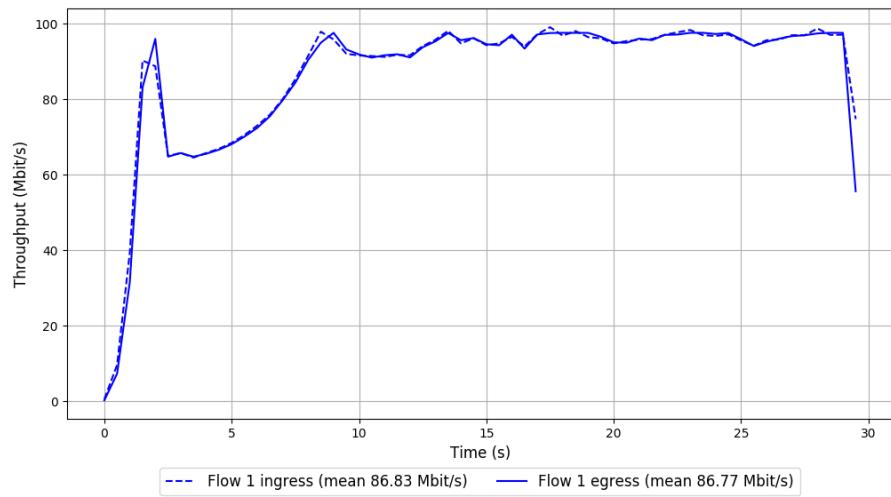


Run 2: Statistics of PCC

```
Start at: 2018-02-04 04:44:38
End at: 2018-02-04 04:45:08
Local clock offset: -0.285 ms
Remote clock offset: -2.096 ms

# Below is generated by plot.py at 2018-02-04 11:35:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.77 Mbit/s
95th percentile per-packet one-way delay: 89.002 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 86.77 Mbit/s
95th percentile per-packet one-way delay: 89.002 ms
Loss rate: 0.67%
```

Run 2: Report of PCC — Data Link

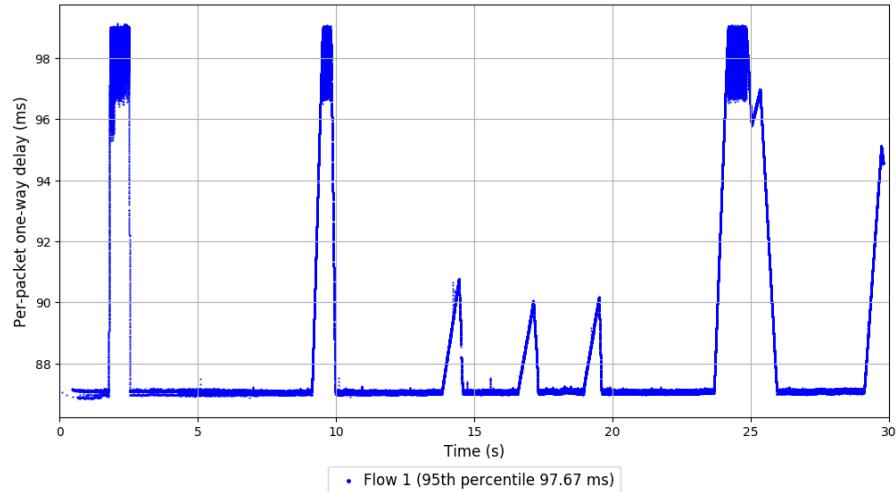
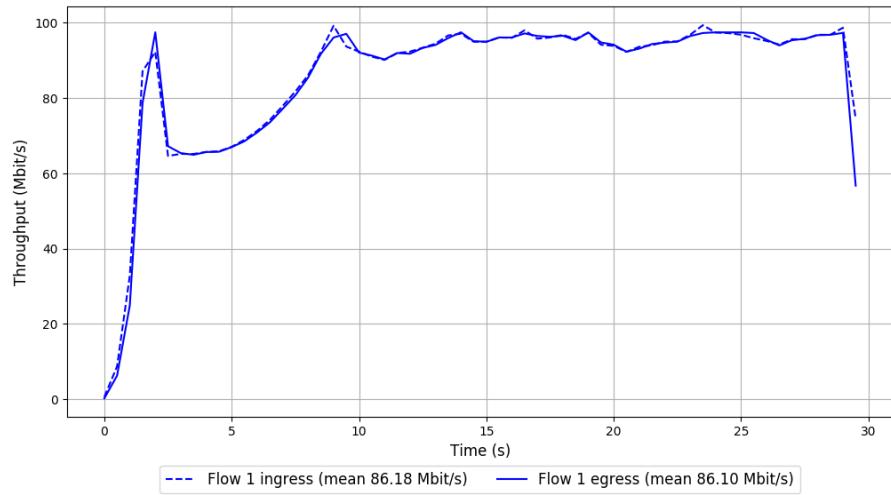


Run 3: Statistics of PCC

```
Start at: 2018-02-04 05:06:45
End at: 2018-02-04 05:07:15
Local clock offset: -0.282 ms
Remote clock offset: -8.084 ms

# Below is generated by plot.py at 2018-02-04 11:35:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.10 Mbit/s
95th percentile per-packet one-way delay: 97.670 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 86.10 Mbit/s
95th percentile per-packet one-way delay: 97.670 ms
Loss rate: 0.70%
```

Run 3: Report of PCC — Data Link

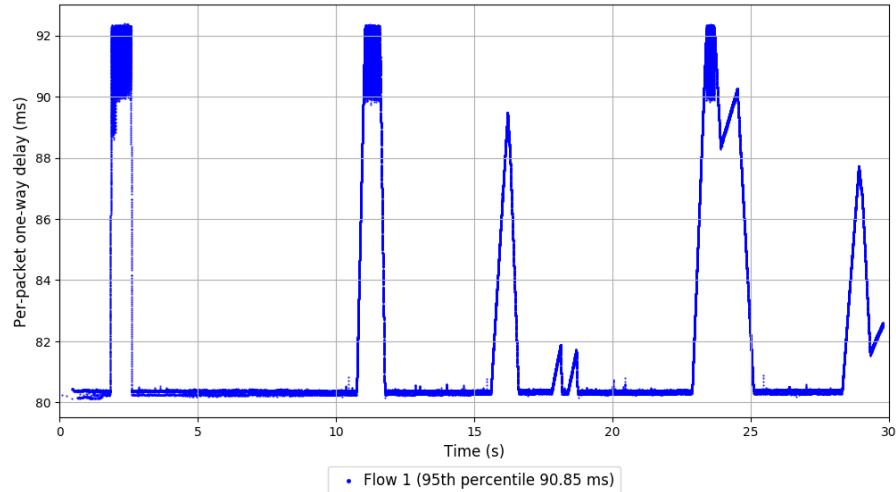
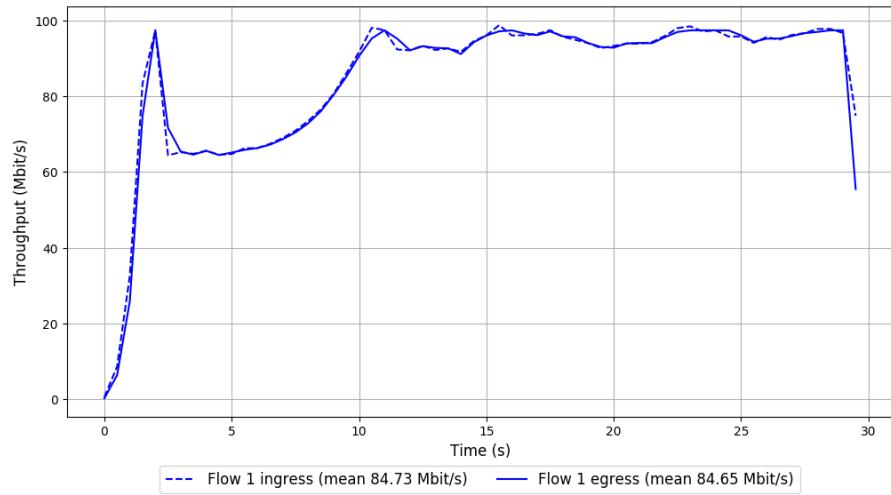


Run 4: Statistics of PCC

```
Start at: 2018-02-04 05:28:54
End at: 2018-02-04 05:29:24
Local clock offset: -0.223 ms
Remote clock offset: -1.141 ms

# Below is generated by plot.py at 2018-02-04 11:35:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.65 Mbit/s
95th percentile per-packet one-way delay: 90.850 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 84.65 Mbit/s
95th percentile per-packet one-way delay: 90.850 ms
Loss rate: 0.70%
```

Run 4: Report of PCC — Data Link

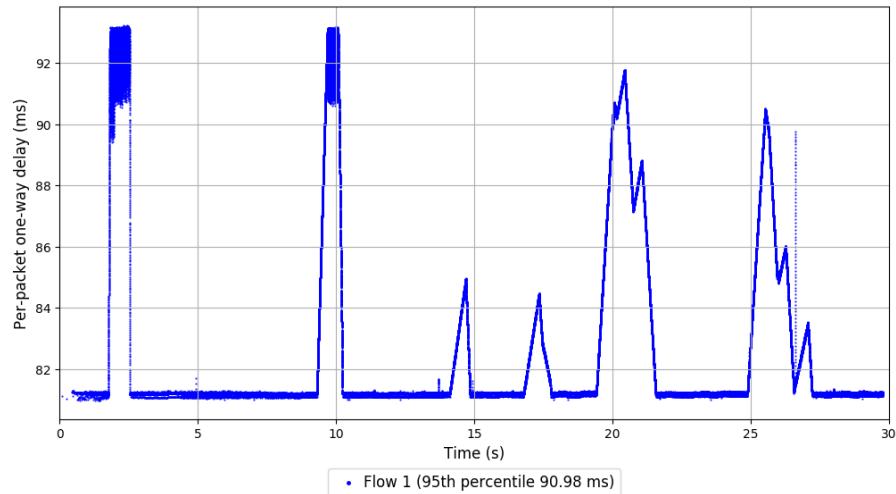
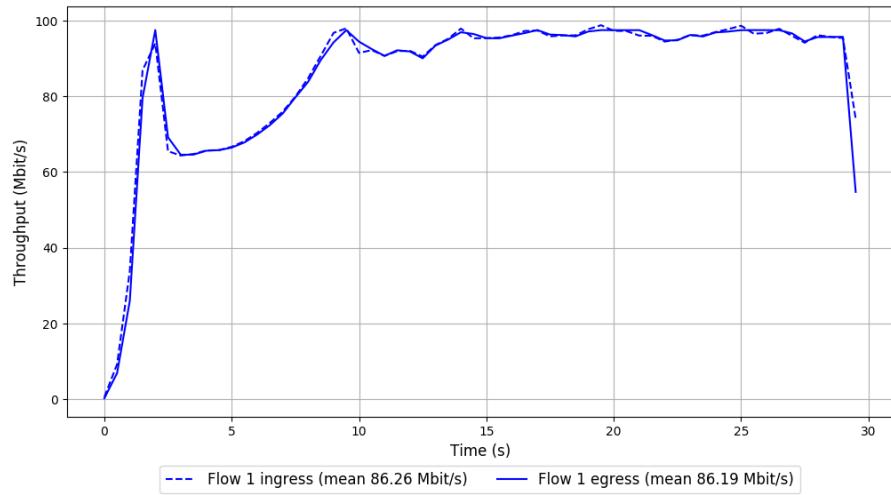


Run 5: Statistics of PCC

```
Start at: 2018-02-04 05:51:02
End at: 2018-02-04 05:51:32
Local clock offset: -0.08 ms
Remote clock offset: -0.612 ms

# Below is generated by plot.py at 2018-02-04 11:36:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.19 Mbit/s
95th percentile per-packet one-way delay: 90.976 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 86.19 Mbit/s
95th percentile per-packet one-way delay: 90.976 ms
Loss rate: 0.67%
```

Run 5: Report of PCC — Data Link

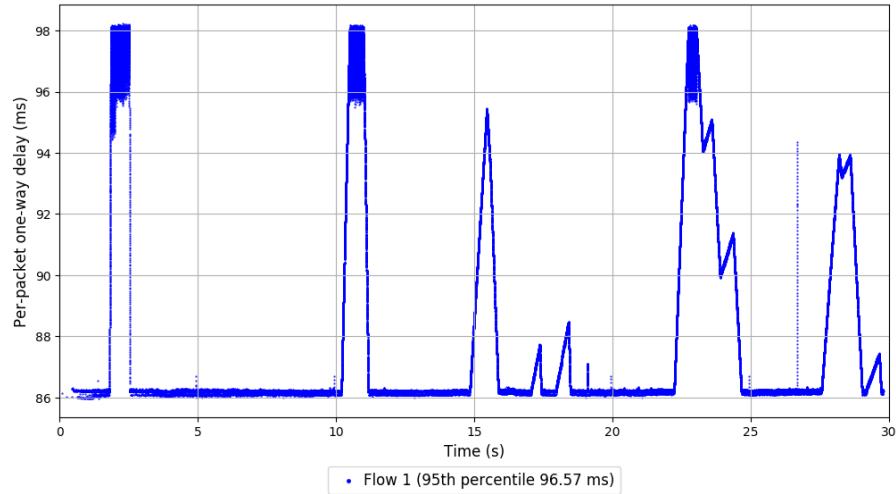
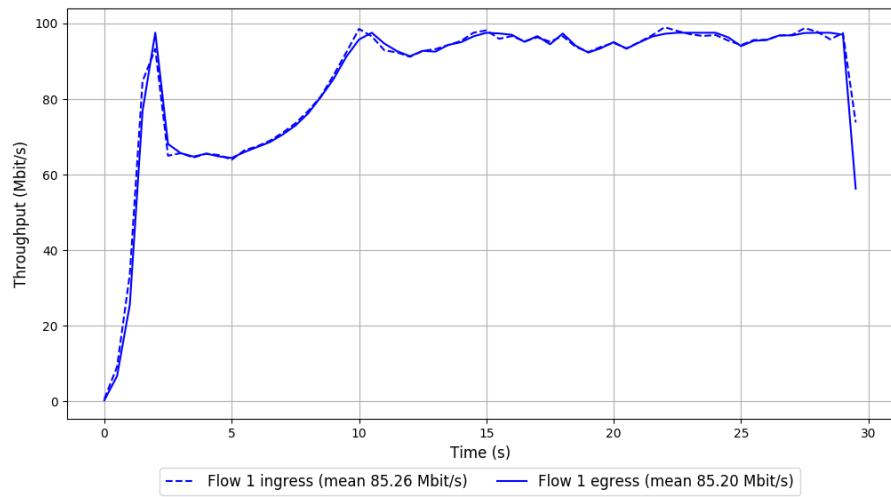


Run 6: Statistics of PCC

```
Start at: 2018-02-04 06:13:10
End at: 2018-02-04 06:13:40
Local clock offset: -0.002 ms
Remote clock offset: -3.685 ms

# Below is generated by plot.py at 2018-02-04 11:36:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.20 Mbit/s
95th percentile per-packet one-way delay: 96.574 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 85.20 Mbit/s
95th percentile per-packet one-way delay: 96.574 ms
Loss rate: 0.68%
```

Run 6: Report of PCC — Data Link

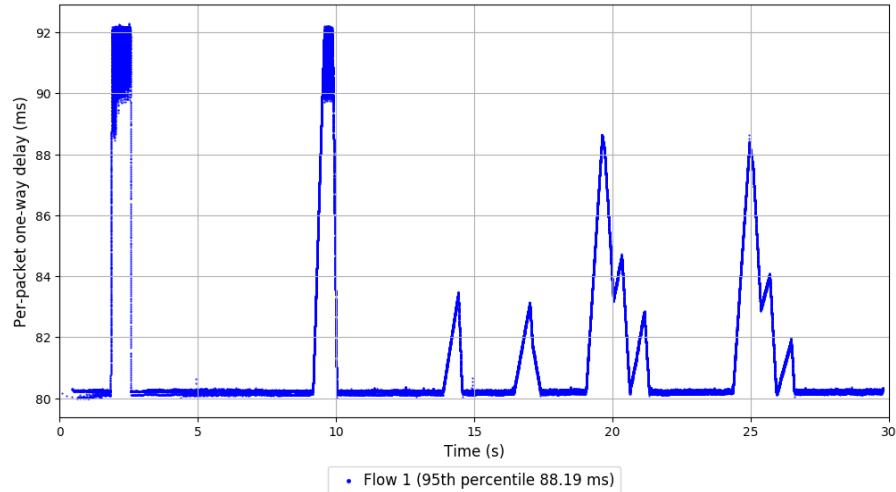
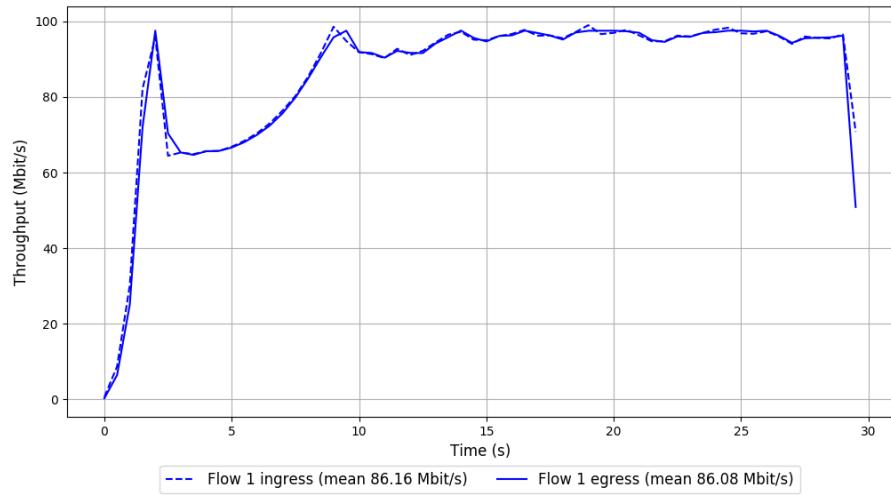


Run 7: Statistics of PCC

```
Start at: 2018-02-04 06:35:21
End at: 2018-02-04 06:35:51
Local clock offset: -0.034 ms
Remote clock offset: 2.643 ms

# Below is generated by plot.py at 2018-02-04 11:36:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.08 Mbit/s
95th percentile per-packet one-way delay: 88.193 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 86.08 Mbit/s
95th percentile per-packet one-way delay: 88.193 ms
Loss rate: 0.69%
```

Run 7: Report of PCC — Data Link

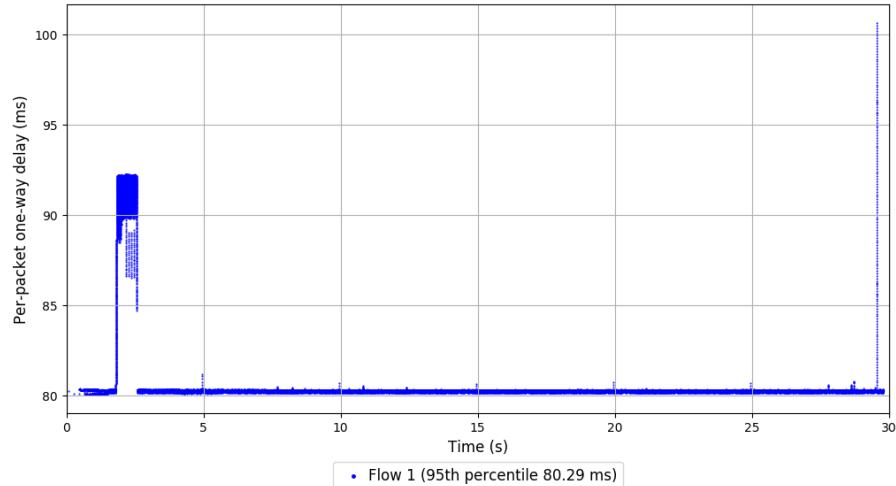
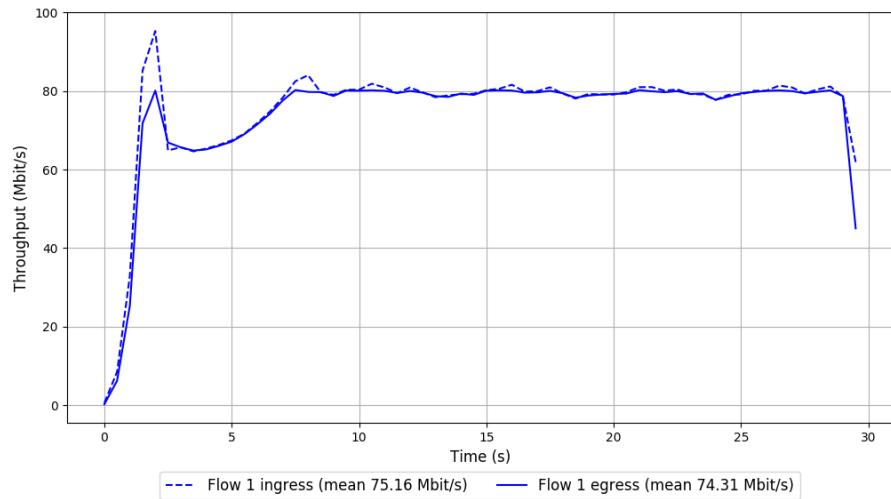


Run 8: Statistics of PCC

```
Start at: 2018-02-04 06:57:29
End at: 2018-02-04 06:57:59
Local clock offset: -0.11 ms
Remote clock offset: 4.169 ms

# Below is generated by plot.py at 2018-02-04 11:36:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.31 Mbit/s
95th percentile per-packet one-way delay: 80.293 ms
Loss rate: 1.72%
-- Flow 1:
Average throughput: 74.31 Mbit/s
95th percentile per-packet one-way delay: 80.293 ms
Loss rate: 1.72%
```

Run 8: Report of PCC — Data Link

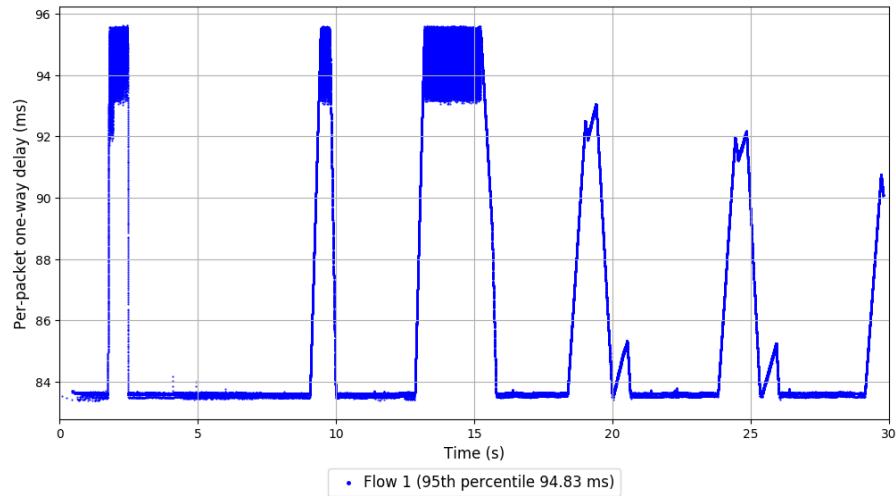
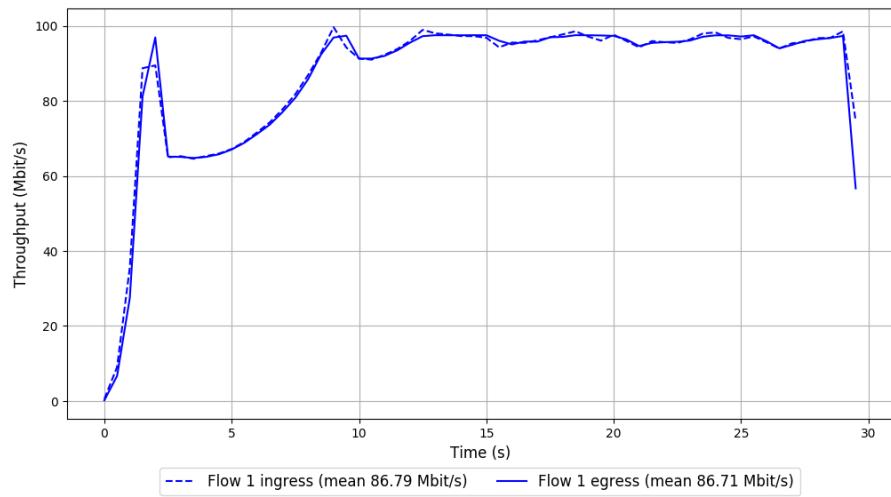


Run 9: Statistics of PCC

```
Start at: 2018-02-04 07:19:39
End at: 2018-02-04 07:20:09
Local clock offset: -0.071 ms
Remote clock offset: -0.977 ms

# Below is generated by plot.py at 2018-02-04 11:37:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.71 Mbit/s
95th percentile per-packet one-way delay: 94.829 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 86.71 Mbit/s
95th percentile per-packet one-way delay: 94.829 ms
Loss rate: 0.68%
```

Run 9: Report of PCC — Data Link

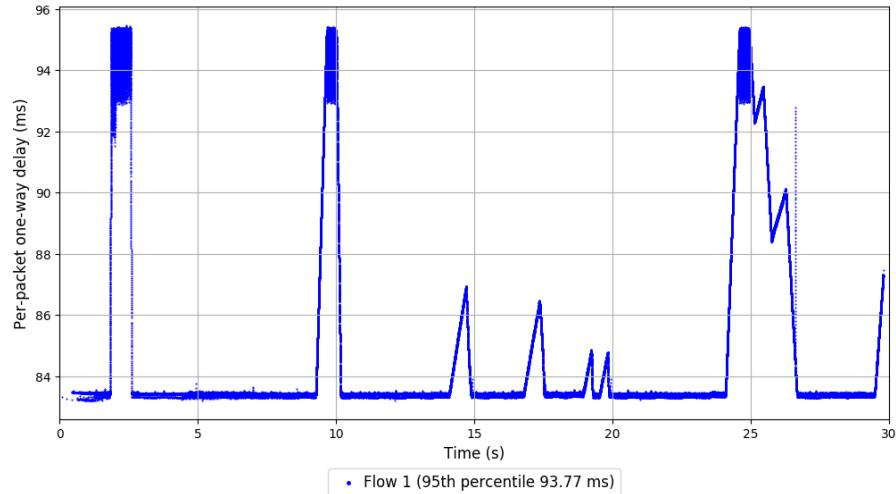
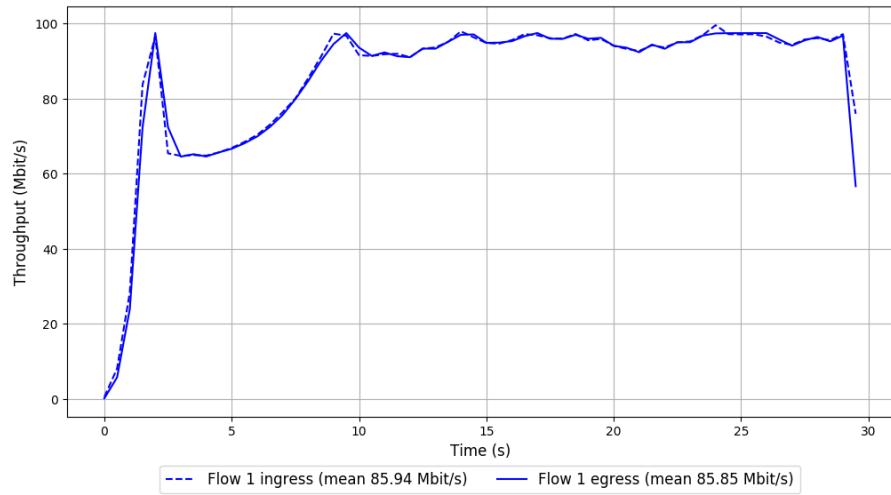


Run 10: Statistics of PCC

```
Start at: 2018-02-04 07:43:39
End at: 2018-02-04 07:44:09
Local clock offset: -0.117 ms
Remote clock offset: -0.946 ms

# Below is generated by plot.py at 2018-02-04 11:37:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.85 Mbit/s
95th percentile per-packet one-way delay: 93.769 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 85.85 Mbit/s
95th percentile per-packet one-way delay: 93.769 ms
Loss rate: 0.70%
```

Run 10: Report of PCC — Data Link

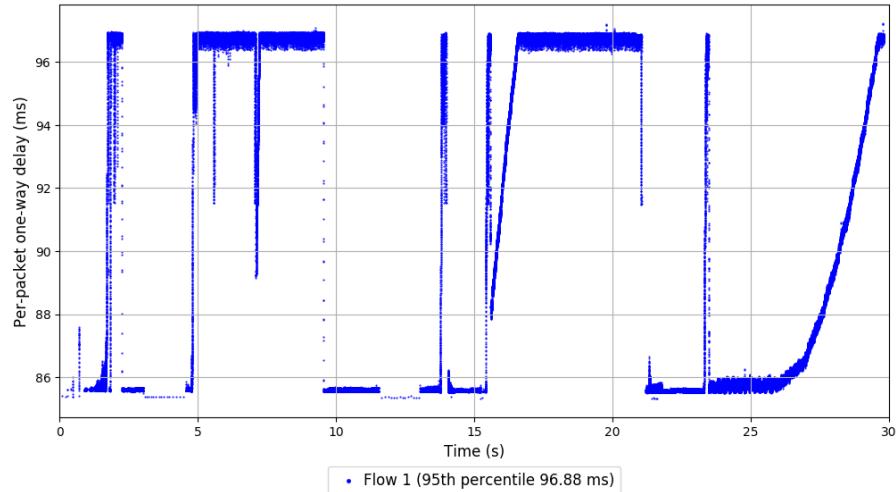
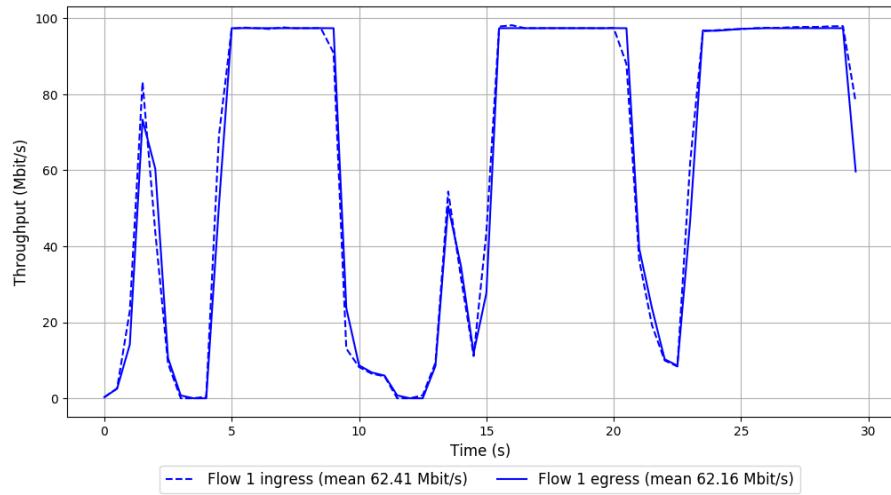


```
Run 1: Statistics of QUIC Cubic

Start at: 2018-02-04 04:04:00
End at: 2018-02-04 04:04:30
Local clock offset: -0.382 ms
Remote clock offset: -3.696 ms

# Below is generated by plot.py at 2018-02-04 11:37:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 62.16 Mbit/s
95th percentile per-packet one-way delay: 96.880 ms
Loss rate: 0.99%
-- Flow 1:
Average throughput: 62.16 Mbit/s
95th percentile per-packet one-way delay: 96.880 ms
Loss rate: 0.99%
```

Run 1: Report of QUIC Cubic — Data Link

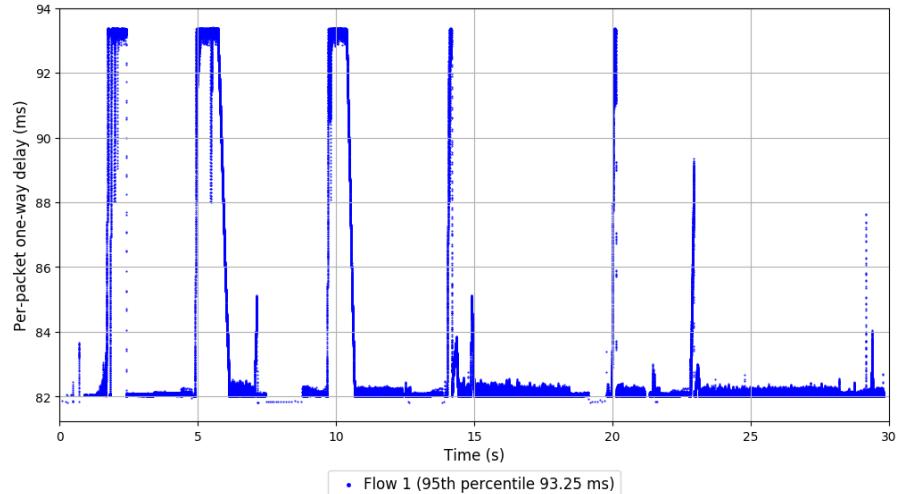
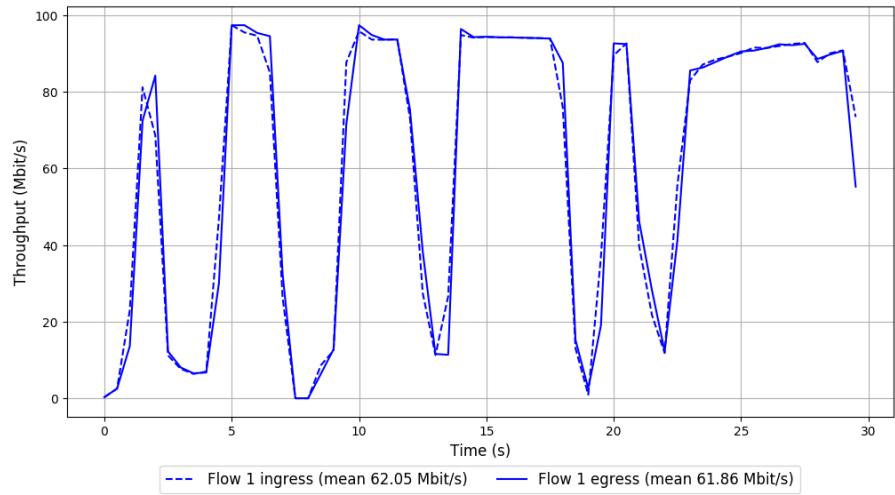


Run 2: Statistics of QUIC Cubic

```
Start at: 2018-02-04 04:26:09
End at: 2018-02-04 04:26:39
Local clock offset: -0.379 ms
Remote clock offset: -1.021 ms

# Below is generated by plot.py at 2018-02-04 11:37:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 61.86 Mbit/s
95th percentile per-packet one-way delay: 93.251 ms
Loss rate: 0.90%
-- Flow 1:
Average throughput: 61.86 Mbit/s
95th percentile per-packet one-way delay: 93.251 ms
Loss rate: 0.90%
```

Run 2: Report of QUIC Cubic — Data Link

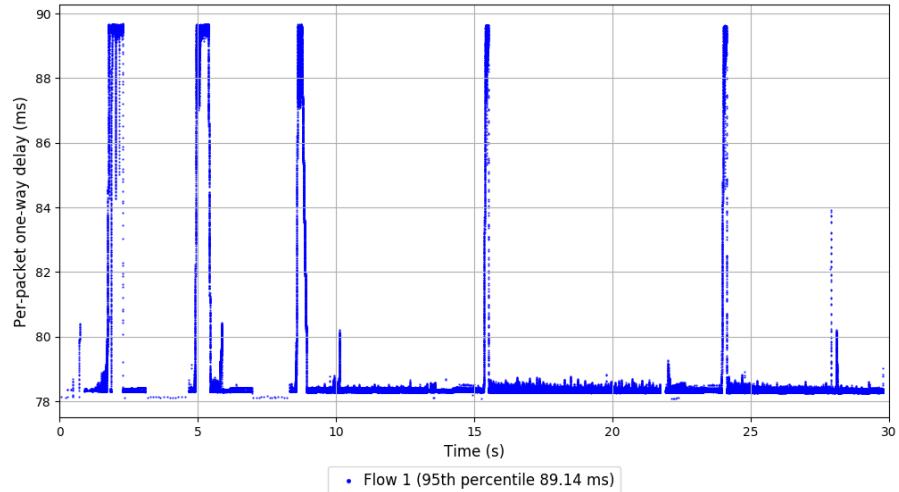
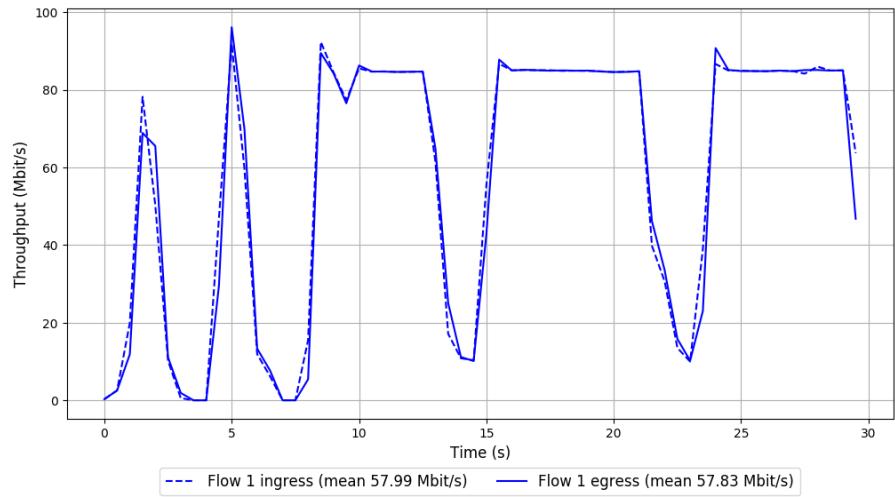


```
Run 3: Statistics of QUIC Cubic
```

```
Start at: 2018-02-04 04:48:22
End at: 2018-02-04 04:48:52
Local clock offset: -0.256 ms
Remote clock offset: -1.439 ms

# Below is generated by plot.py at 2018-02-04 11:37:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 57.83 Mbit/s
95th percentile per-packet one-way delay: 89.141 ms
Loss rate: 0.87%
-- Flow 1:
Average throughput: 57.83 Mbit/s
95th percentile per-packet one-way delay: 89.141 ms
Loss rate: 0.87%
```

Run 3: Report of QUIC Cubic — Data Link

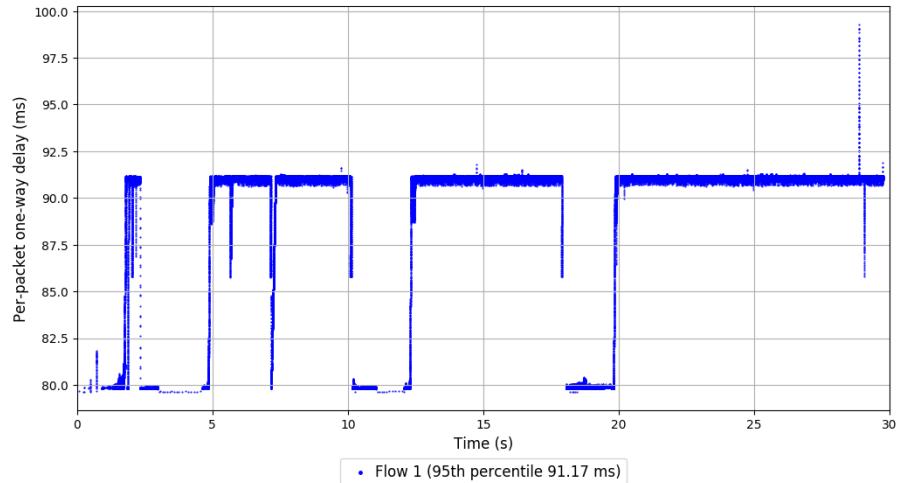
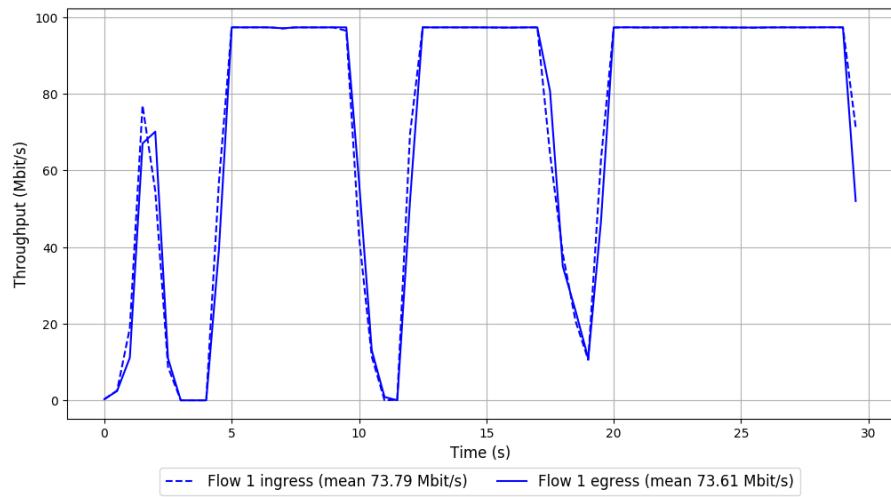


Run 4: Statistics of QUIC Cubic

```
Start at: 2018-02-04 05:10:30
End at: 2018-02-04 05:11:00
Local clock offset: -0.22 ms
Remote clock offset: -2.211 ms

# Below is generated by plot.py at 2018-02-04 11:37:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.61 Mbit/s
95th percentile per-packet one-way delay: 91.166 ms
Loss rate: 0.84%
-- Flow 1:
Average throughput: 73.61 Mbit/s
95th percentile per-packet one-way delay: 91.166 ms
Loss rate: 0.84%
```

Run 4: Report of QUIC Cubic — Data Link

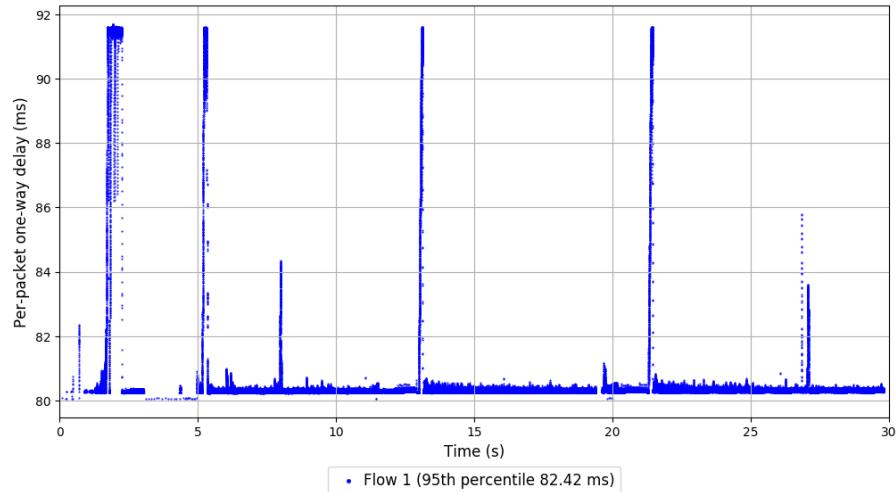
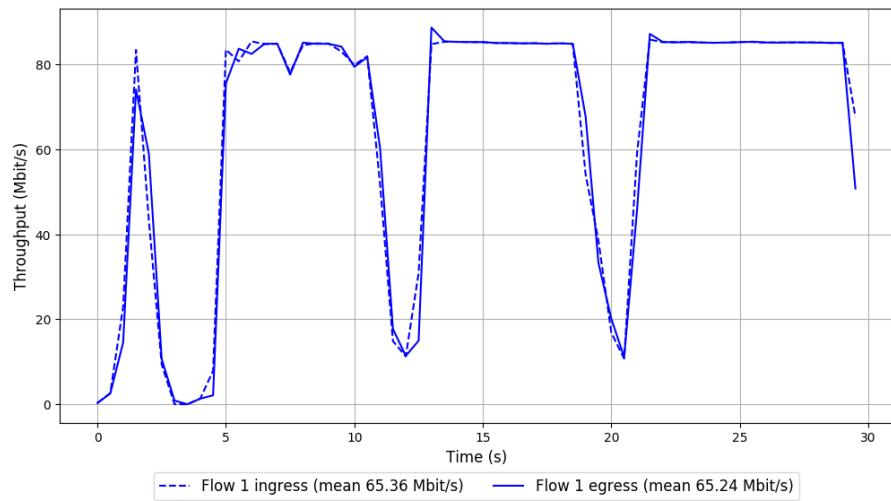


Run 5: Statistics of QUIC Cubic

```
Start at: 2018-02-04 05:32:38
End at: 2018-02-04 05:33:08
Local clock offset: -0.138 ms
Remote clock offset: -0.876 ms

# Below is generated by plot.py at 2018-02-04 11:37:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 65.24 Mbit/s
95th percentile per-packet one-way delay: 82.419 ms
Loss rate: 0.78%
-- Flow 1:
Average throughput: 65.24 Mbit/s
95th percentile per-packet one-way delay: 82.419 ms
Loss rate: 0.78%
```

Run 5: Report of QUIC Cubic — Data Link

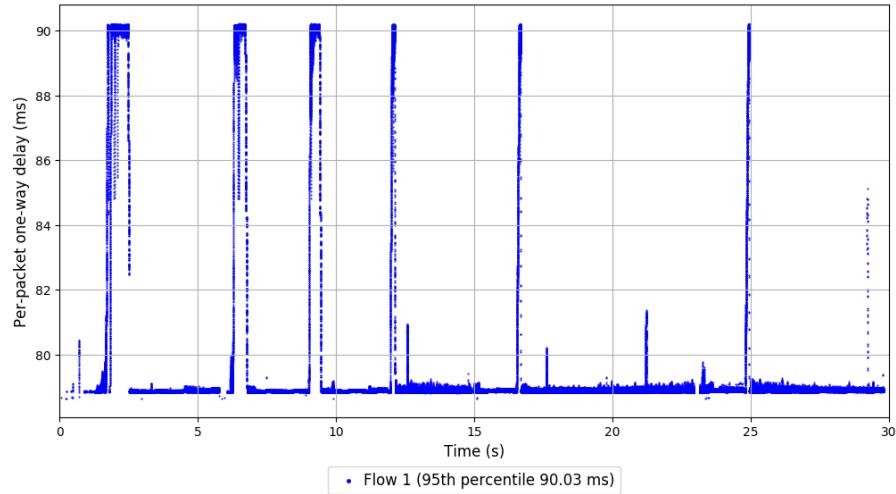
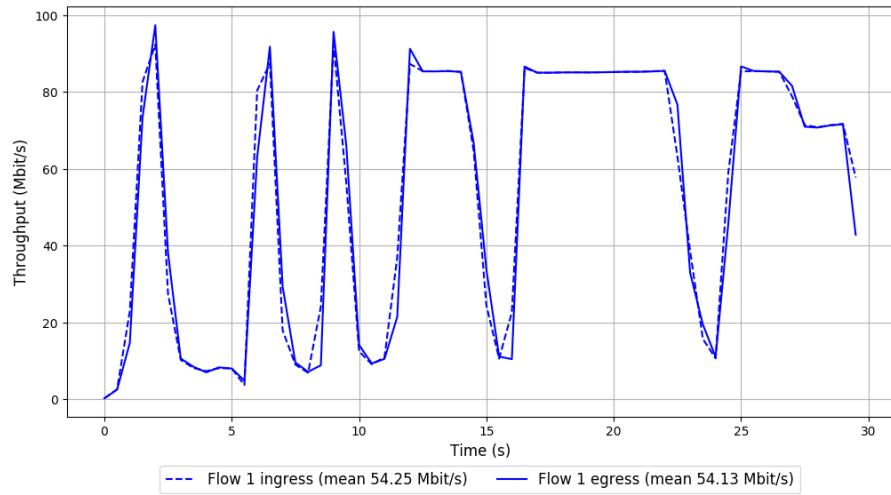


```
Run 6: Statistics of QUIC Cubic
```

```
Start at: 2018-02-04 05:54:46
End at: 2018-02-04 05:55:16
Local clock offset: -0.063 ms
Remote clock offset: 1.282 ms

# Below is generated by plot.py at 2018-02-04 11:37:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.13 Mbit/s
95th percentile per-packet one-way delay: 90.035 ms
Loss rate: 0.81%
-- Flow 1:
Average throughput: 54.13 Mbit/s
95th percentile per-packet one-way delay: 90.035 ms
Loss rate: 0.81%
```

Run 6: Report of QUIC Cubic — Data Link

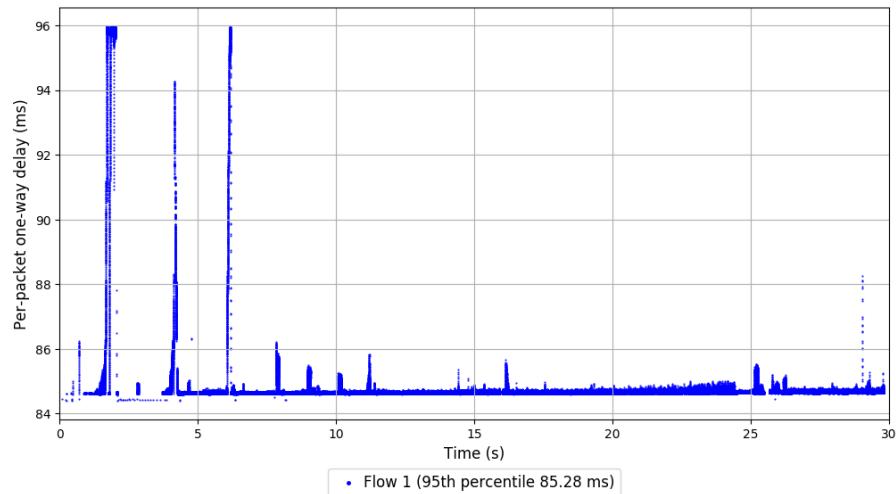
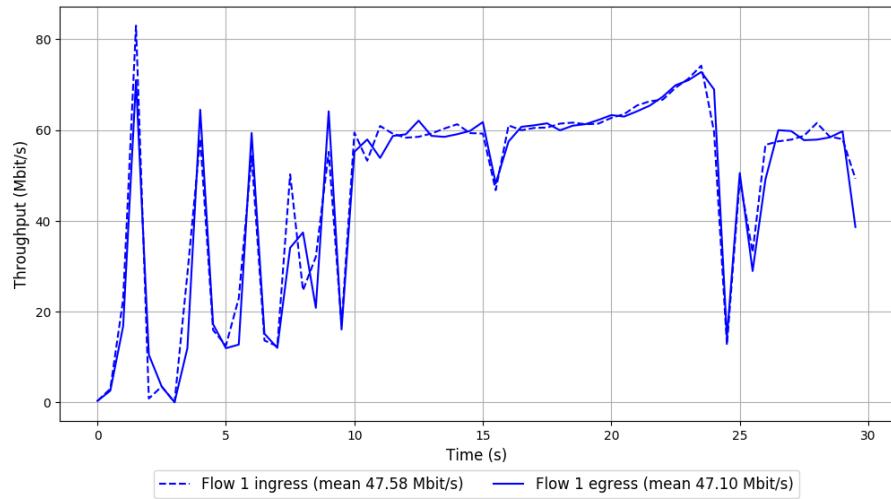


Run 7: Statistics of QUIC Cubic

```
Start at: 2018-02-04 06:16:55
End at: 2018-02-04 06:17:25
Local clock offset: -0.014 ms
Remote clock offset: -3.558 ms

# Below is generated by plot.py at 2018-02-04 11:37:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 47.10 Mbit/s
95th percentile per-packet one-way delay: 85.278 ms
Loss rate: 1.59%
-- Flow 1:
Average throughput: 47.10 Mbit/s
95th percentile per-packet one-way delay: 85.278 ms
Loss rate: 1.59%
```

Run 7: Report of QUIC Cubic — Data Link

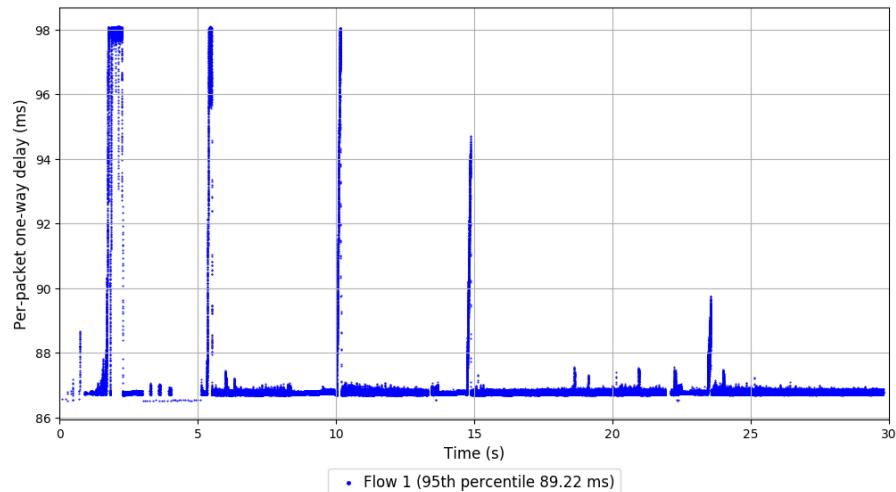
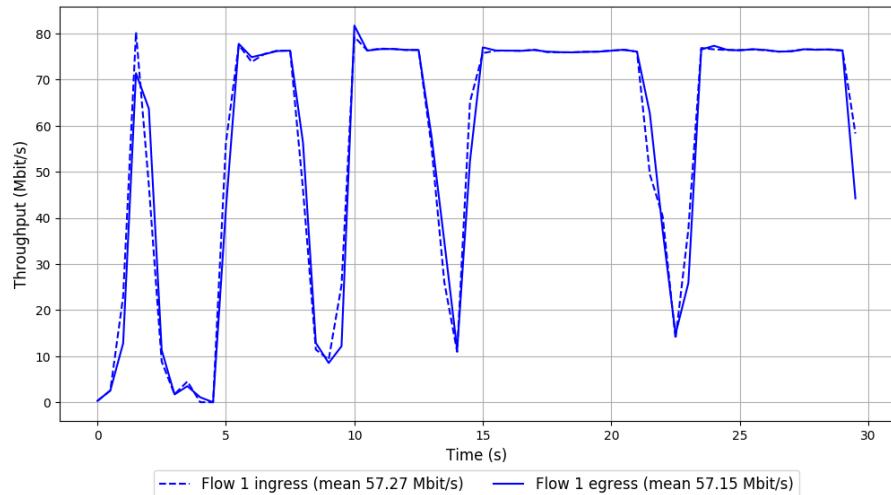


Run 8: Statistics of QUIC Cubic

```
Start at: 2018-02-04 06:39:06
End at: 2018-02-04 06:39:36
Local clock offset: -0.016 ms
Remote clock offset: -2.892 ms

# Below is generated by plot.py at 2018-02-04 11:38:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 57.15 Mbit/s
95th percentile per-packet one-way delay: 89.225 ms
Loss rate: 0.80%
-- Flow 1:
Average throughput: 57.15 Mbit/s
95th percentile per-packet one-way delay: 89.225 ms
Loss rate: 0.80%
```

Run 8: Report of QUIC Cubic — Data Link

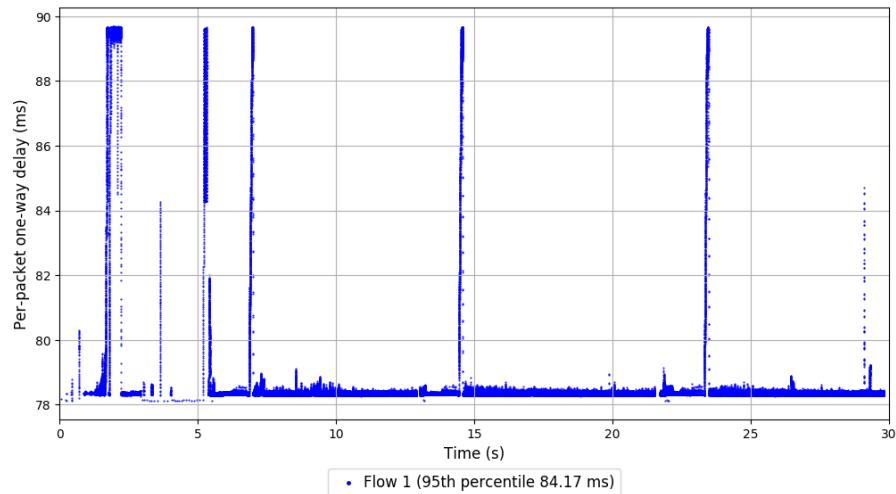
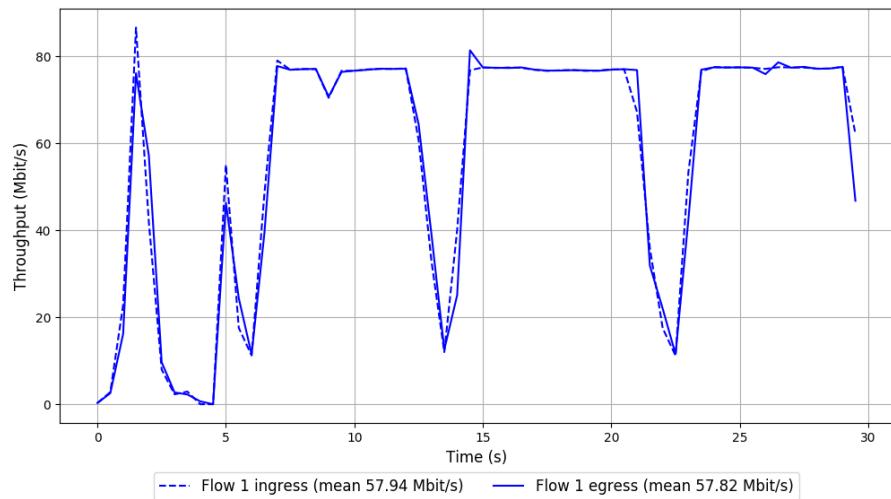


Run 9: Statistics of QUIC Cubic

```
Start at: 2018-02-04 07:01:14
End at: 2018-02-04 07:01:44
Local clock offset: -0.024 ms
Remote clock offset: 3.329 ms

# Below is generated by plot.py at 2018-02-04 11:38:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 57.82 Mbit/s
95th percentile per-packet one-way delay: 84.169 ms
Loss rate: 0.79%
-- Flow 1:
Average throughput: 57.82 Mbit/s
95th percentile per-packet one-way delay: 84.169 ms
Loss rate: 0.79%
```

Run 9: Report of QUIC Cubic — Data Link

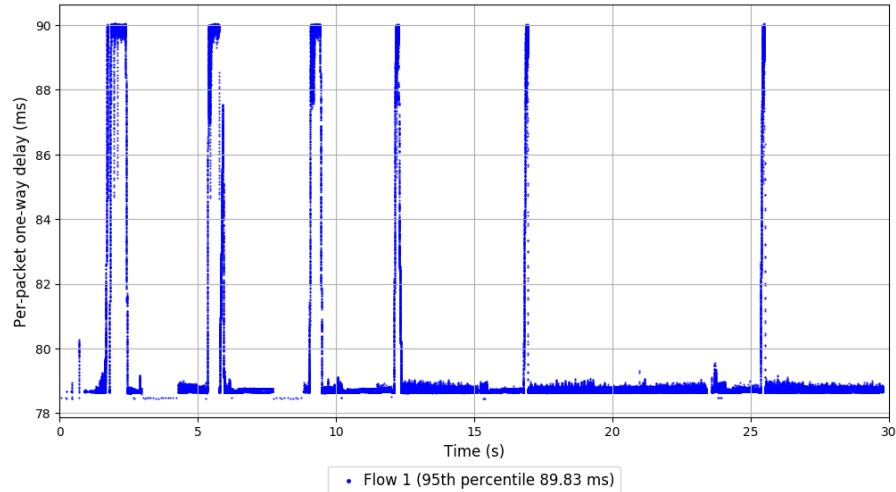
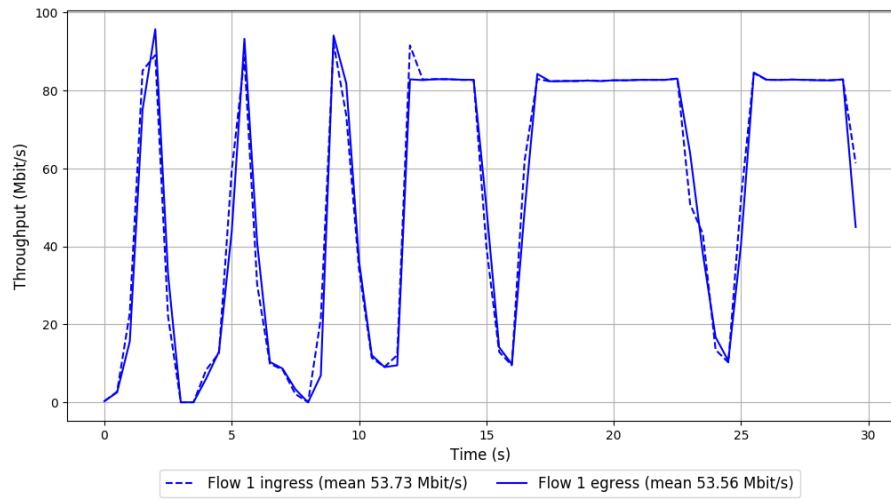


Run 10: Statistics of QUIC Cubic

```
Start at: 2018-02-04 07:23:39
End at: 2018-02-04 07:24:09
Local clock offset: -0.136 ms
Remote clock offset: 4.098 ms

# Below is generated by plot.py at 2018-02-04 11:38:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.56 Mbit/s
95th percentile per-packet one-way delay: 89.835 ms
Loss rate: 0.91%
-- Flow 1:
Average throughput: 53.56 Mbit/s
95th percentile per-packet one-way delay: 89.835 ms
Loss rate: 0.91%
```

Run 10: Report of QUIC Cubic — Data Link

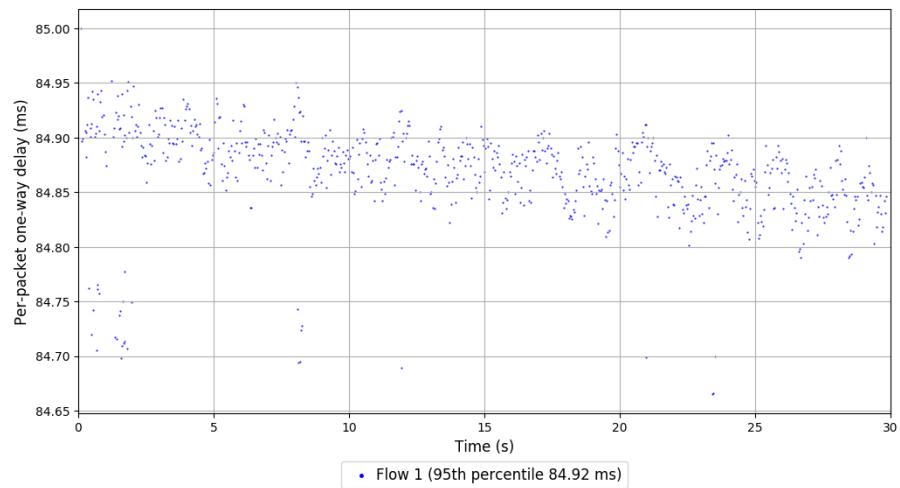
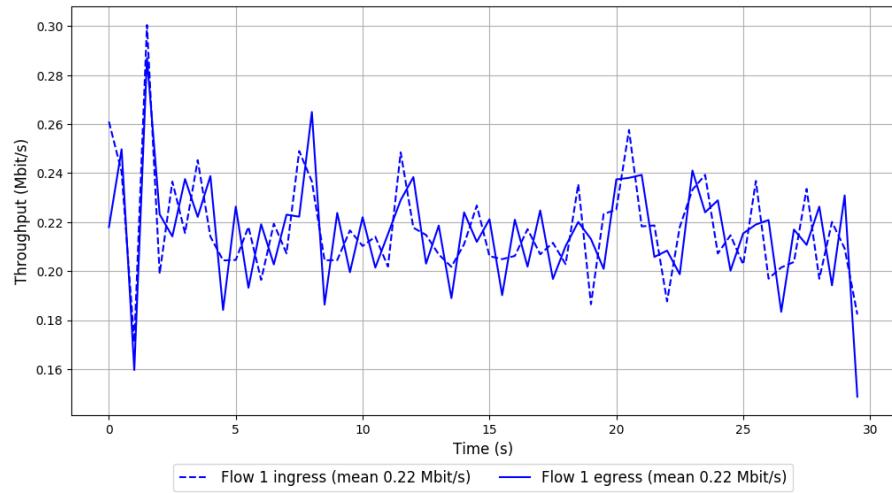


Run 1: Statistics of SCReAM

```
Start at: 2018-02-04 04:07:43
End at: 2018-02-04 04:08:13
Local clock offset: -0.435 ms
Remote clock offset: -3.314 ms

# Below is generated by plot.py at 2018-02-04 11:38:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 84.920 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 84.920 ms
Loss rate: 0.51%
```

Run 1: Report of SCReAM — Data Link

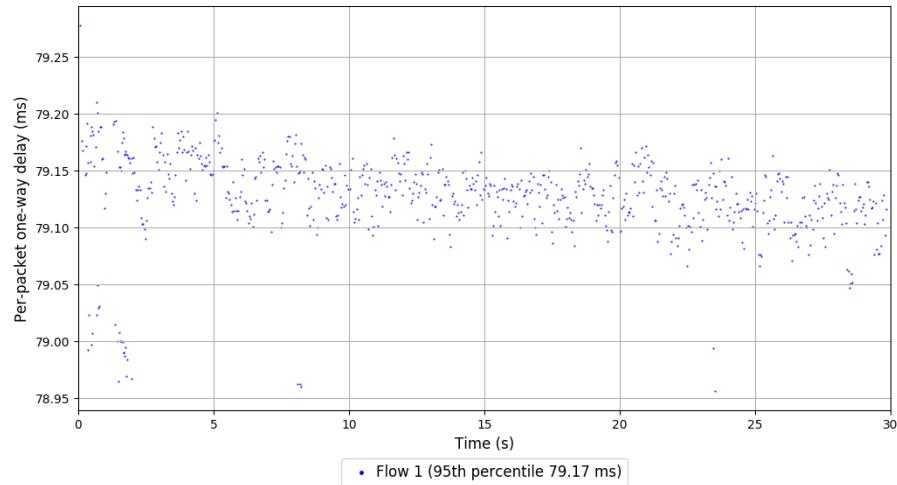
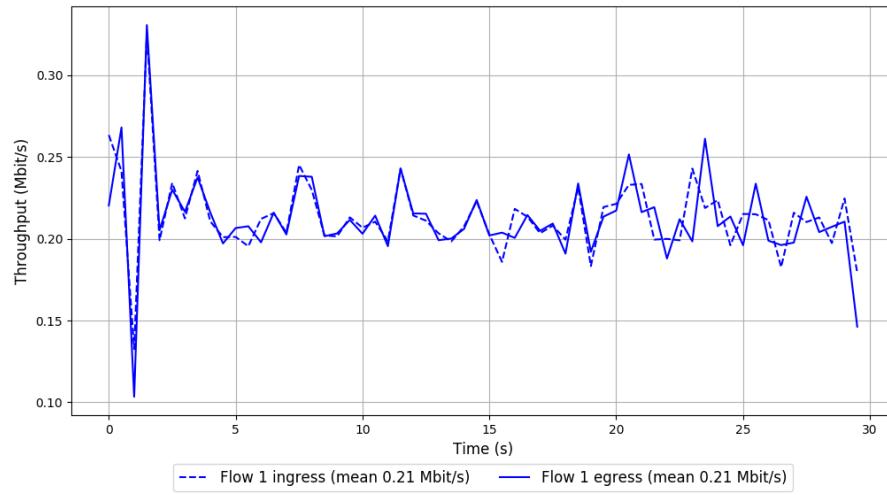


Run 2: Statistics of SCReAM

```
Start at: 2018-02-04 04:29:51
End at: 2018-02-04 04:30:21
Local clock offset: -0.293 ms
Remote clock offset: -0.958 ms

# Below is generated by plot.py at 2018-02-04 11:38:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 79.175 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 79.175 ms
Loss rate: 0.51%
```

Run 2: Report of SCReAM — Data Link

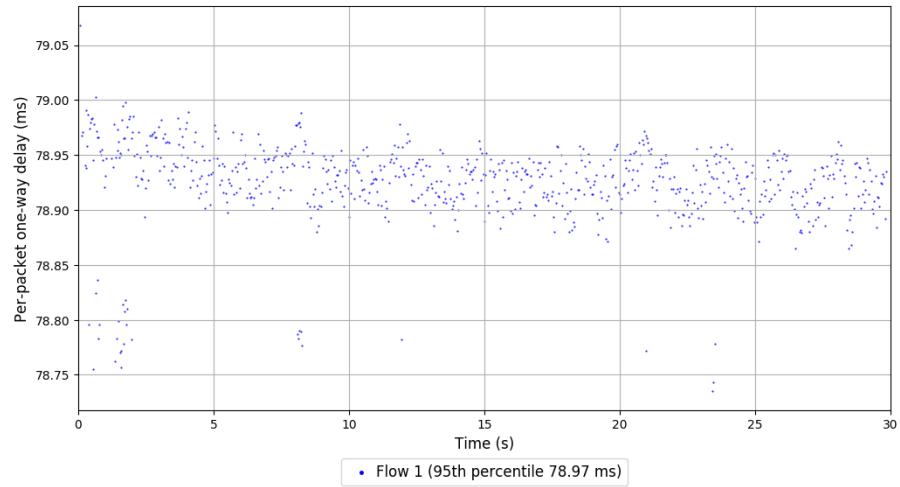
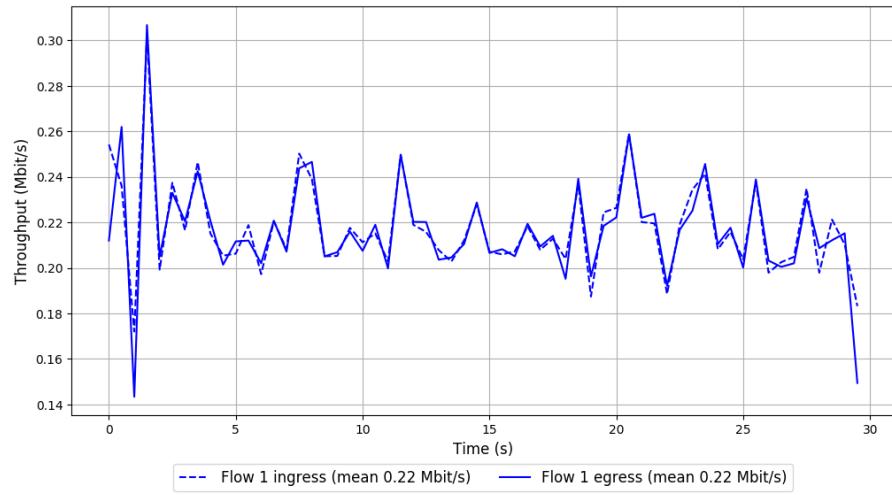


Run 3: Statistics of SCReAM

```
Start at: 2018-02-04 04:52:04
End at: 2018-02-04 04:52:34
Local clock offset: -0.262 ms
Remote clock offset: -0.908 ms

# Below is generated by plot.py at 2018-02-04 11:38:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 78.971 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 78.971 ms
Loss rate: 0.51%
```

Run 3: Report of SCReAM — Data Link

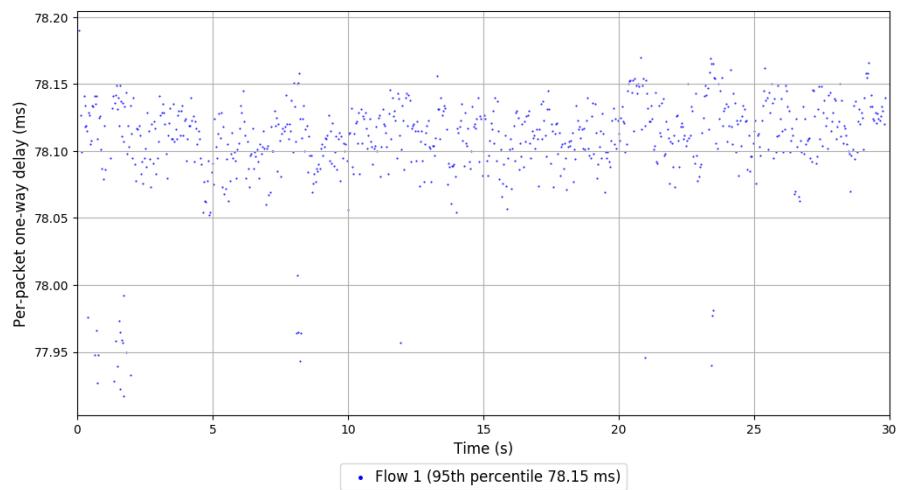
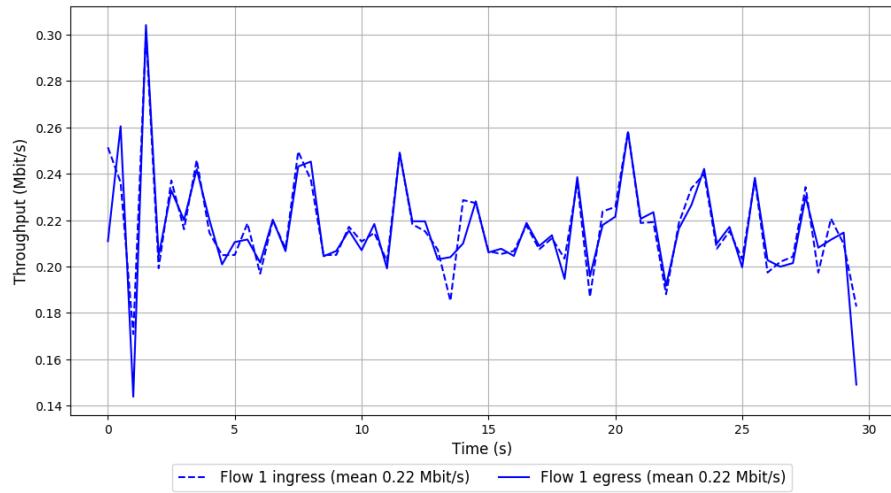


Run 4: Statistics of SCReAM

```
Start at: 2018-02-04 05:14:13
End at: 2018-02-04 05:14:43
Local clock offset: -0.232 ms
Remote clock offset: -1.853 ms

# Below is generated by plot.py at 2018-02-04 11:38:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 78.149 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 78.149 ms
Loss rate: 0.51%
```

Run 4: Report of SCReAM — Data Link

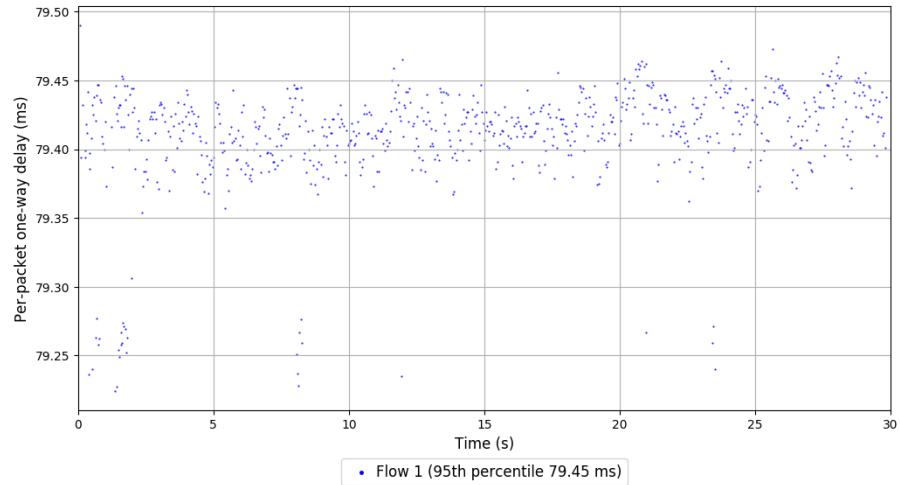
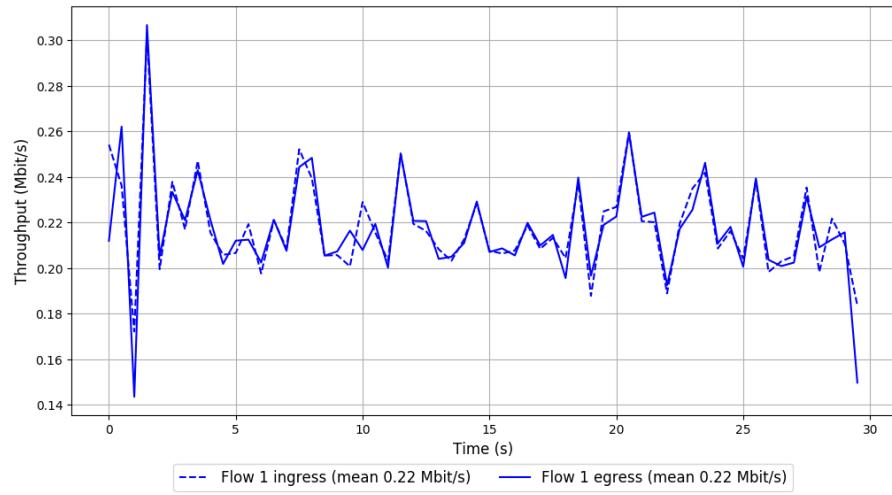


Run 5: Statistics of SCReAM

```
Start at: 2018-02-04 05:36:20
End at: 2018-02-04 05:36:50
Local clock offset: -0.122 ms
Remote clock offset: -1.546 ms

# Below is generated by plot.py at 2018-02-04 11:38:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 79.450 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 79.450 ms
Loss rate: 0.51%
```

Run 5: Report of SCReAM — Data Link

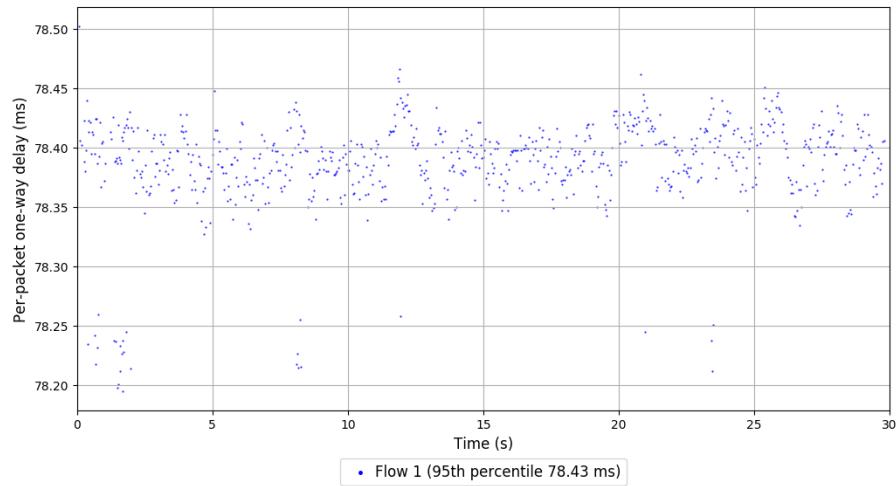
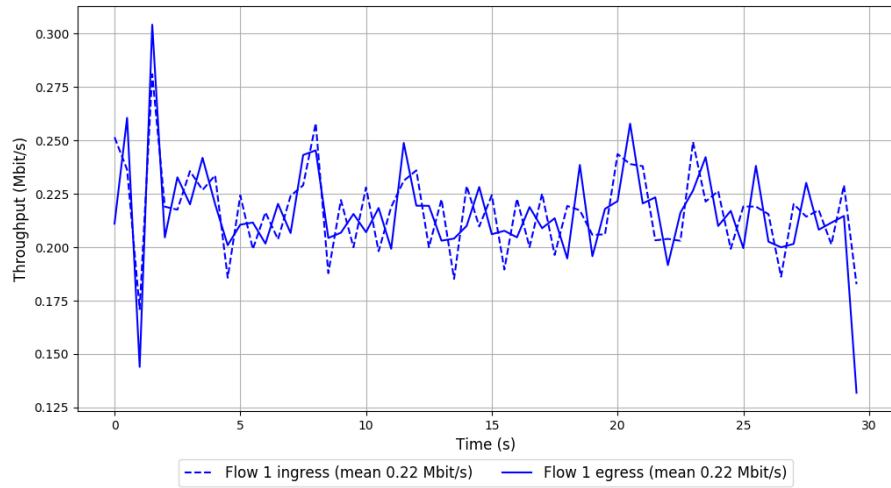


Run 6: Statistics of SCReAM

```
Start at: 2018-02-04 05:58:28
End at: 2018-02-04 05:58:58
Local clock offset: -0.094 ms
Remote clock offset: 1.48 ms

# Below is generated by plot.py at 2018-02-04 11:38:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 78.431 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 78.431 ms
Loss rate: 0.64%
```

Run 6: Report of SCReAM — Data Link

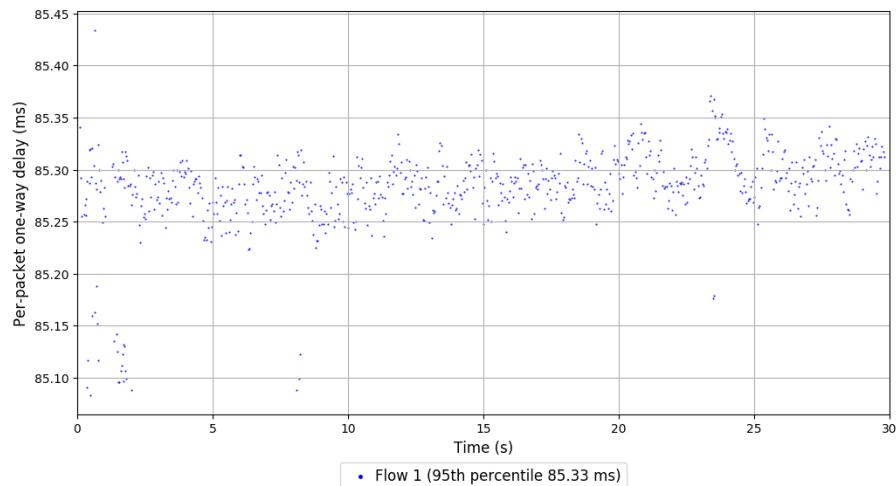
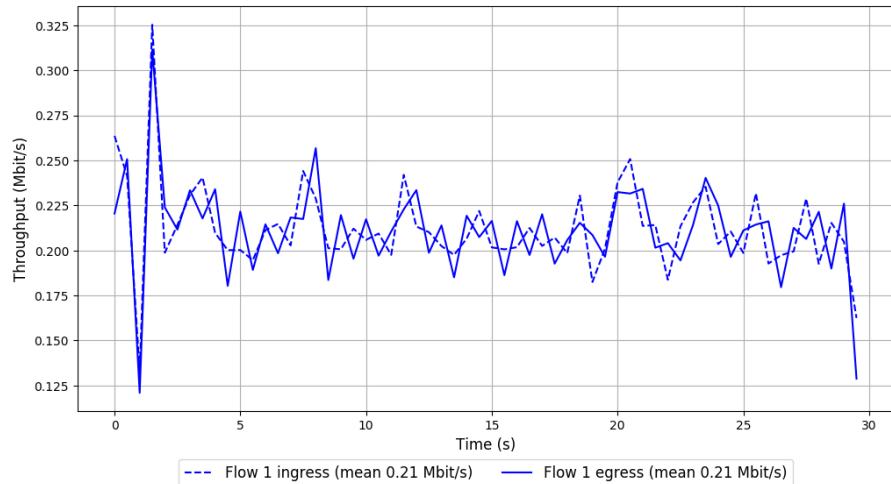


Run 7: Statistics of SCReAM

```
Start at: 2018-02-04 06:20:38
End at: 2018-02-04 06:21:08
Local clock offset: 0.003 ms
Remote clock offset: -3.239 ms

# Below is generated by plot.py at 2018-02-04 11:38:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 85.330 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 85.330 ms
Loss rate: 0.51%
```

Run 7: Report of SCReAM — Data Link

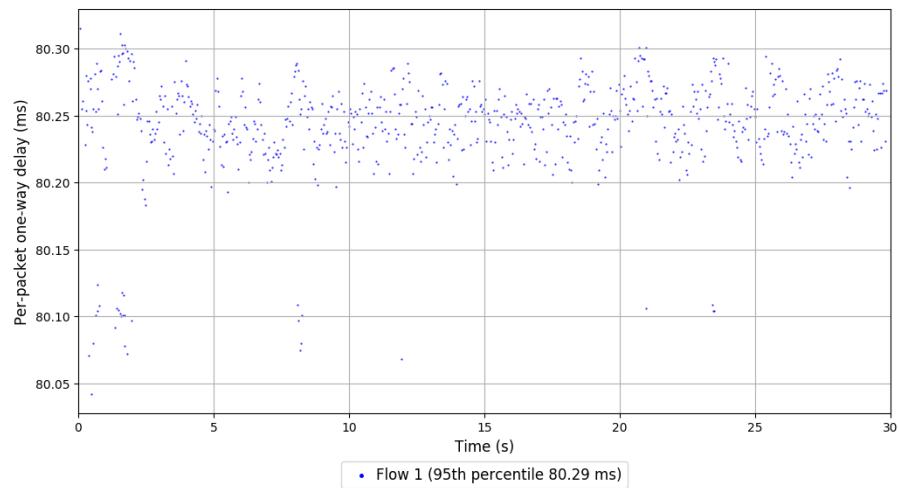
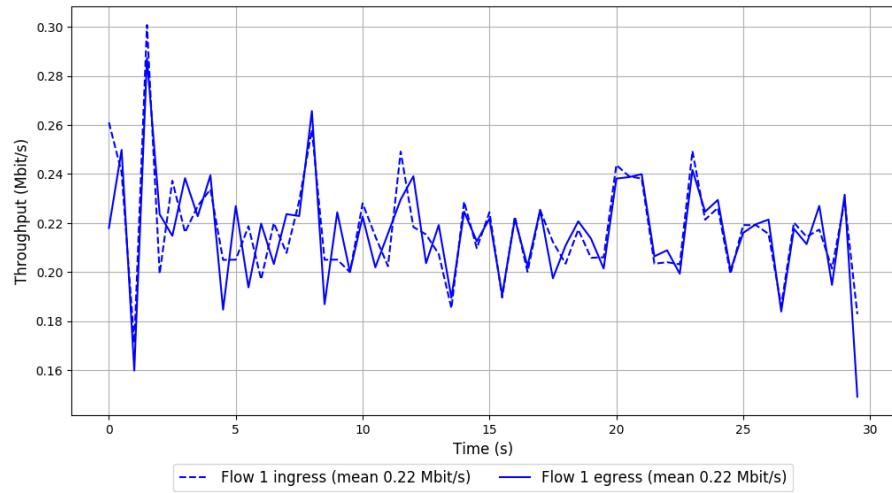


Run 8: Statistics of SCReAM

```
Start at: 2018-02-04 06:42:48
End at: 2018-02-04 06:43:18
Local clock offset: -0.026 ms
Remote clock offset: 2.02 ms

# Below is generated by plot.py at 2018-02-04 11:38:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 80.287 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 80.287 ms
Loss rate: 0.51%
```

Run 8: Report of SCReAM — Data Link

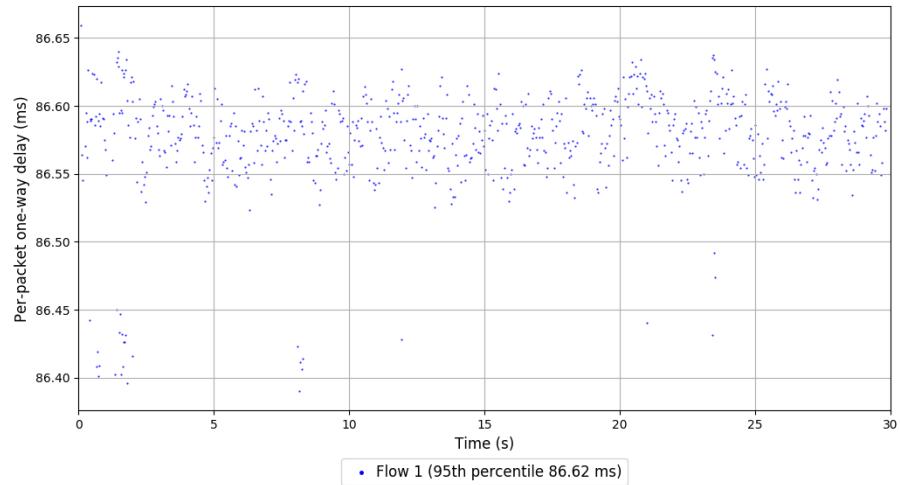
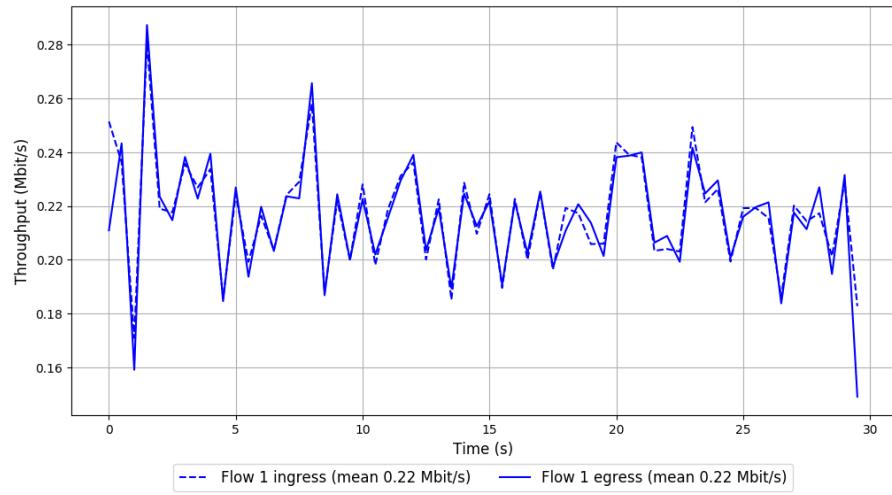


Run 9: Statistics of SCReAM

```
Start at: 2018-02-04 07:04:57
End at: 2018-02-04 07:05:27
Local clock offset: -0.123 ms
Remote clock offset: -2.335 ms

# Below is generated by plot.py at 2018-02-04 11:38:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 86.621 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 86.621 ms
Loss rate: 0.51%
```

Run 9: Report of SCReAM — Data Link

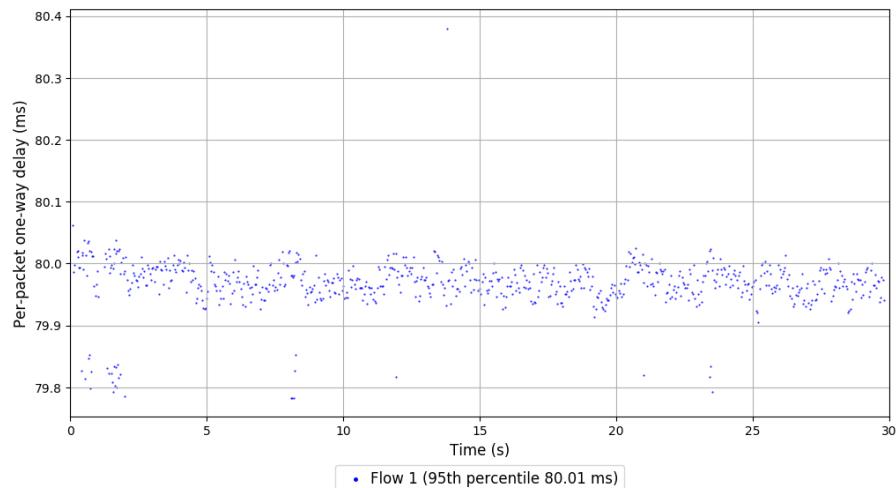
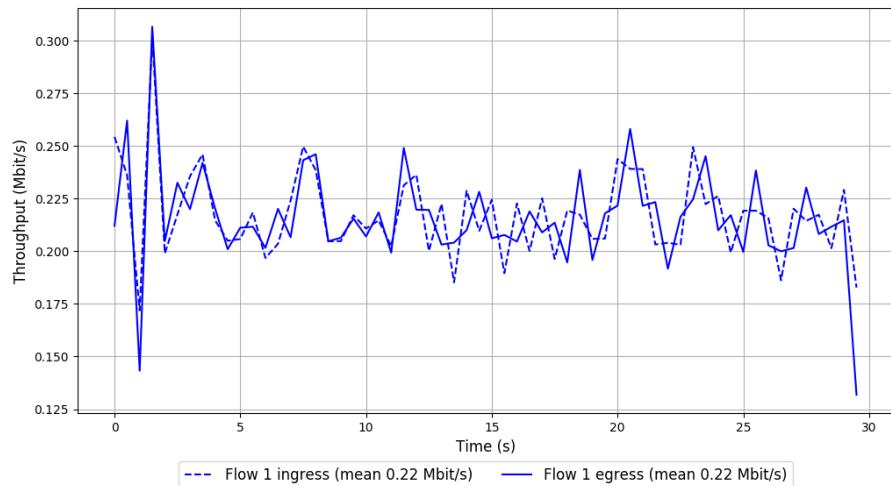


Run 10: Statistics of SCReAM

```
Start at: 2018-02-04 07:27:50
End at: 2018-02-04 07:28:20
Local clock offset: -0.109 ms
Remote clock offset: 4.293 ms

# Below is generated by plot.py at 2018-02-04 11:38:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 80.013 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 80.013 ms
Loss rate: 0.64%
```

Run 10: Report of SCReAM — Data Link

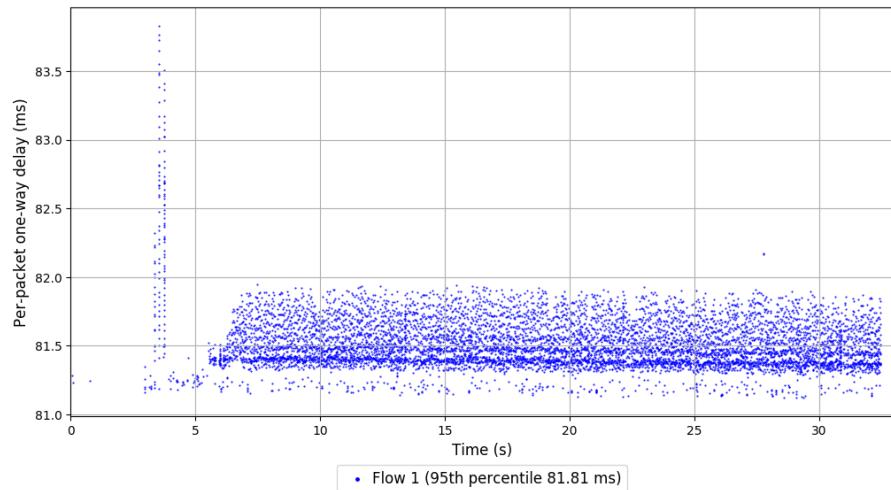
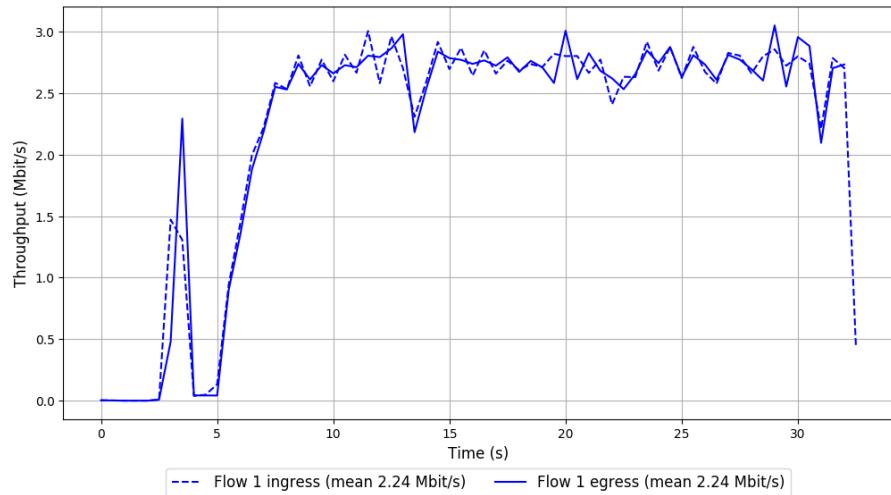


```
Run 1: Statistics of WebRTC media

Start at: 2018-02-04 04:20:04
End at: 2018-02-04 04:20:34
Local clock offset: -0.355 ms
Remote clock offset: 0.185 ms

# Below is generated by plot.py at 2018-02-04 11:38:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.24 Mbit/s
95th percentile per-packet one-way delay: 81.815 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 2.24 Mbit/s
95th percentile per-packet one-way delay: 81.815 ms
Loss rate: 0.61%
```

Run 1: Report of WebRTC media — Data Link

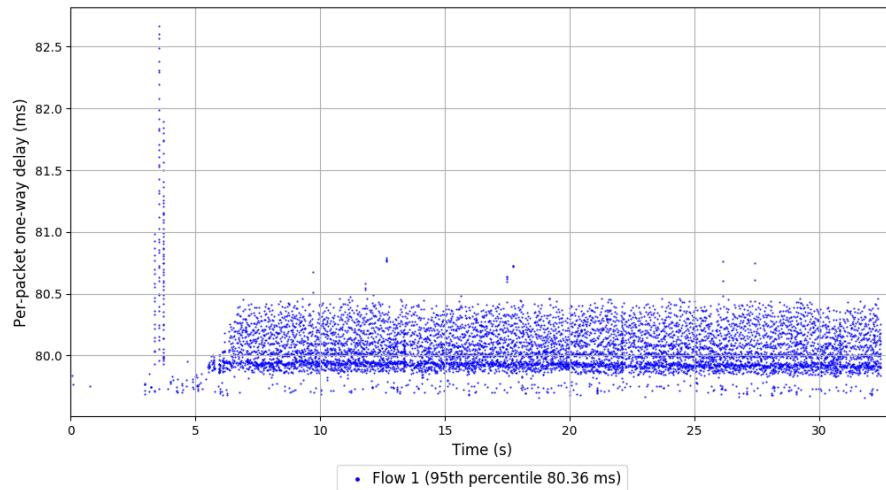
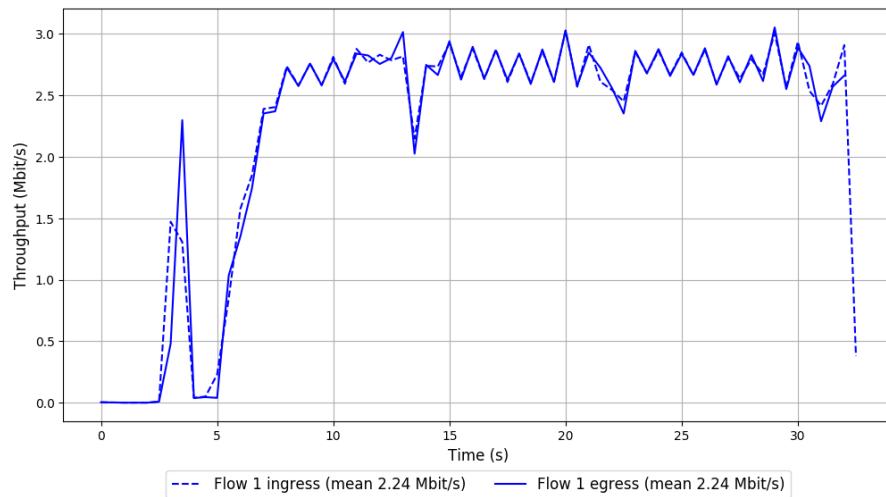


Run 2: Statistics of WebRTC media

```
Start at: 2018-02-04 04:42:17
End at: 2018-02-04 04:42:47
Local clock offset: -0.33 ms
Remote clock offset: -1.029 ms

# Below is generated by plot.py at 2018-02-04 11:38:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.24 Mbit/s
95th percentile per-packet one-way delay: 80.362 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 2.24 Mbit/s
95th percentile per-packet one-way delay: 80.362 ms
Loss rate: 0.73%
```

Run 2: Report of WebRTC media — Data Link

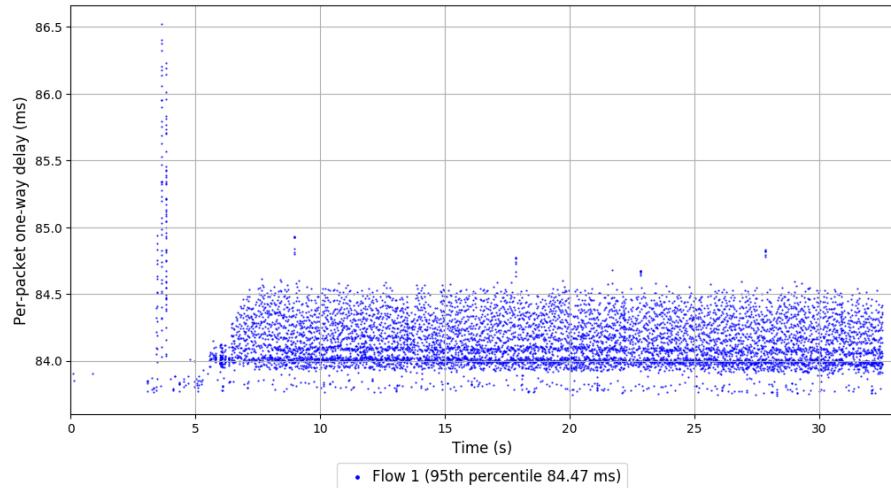
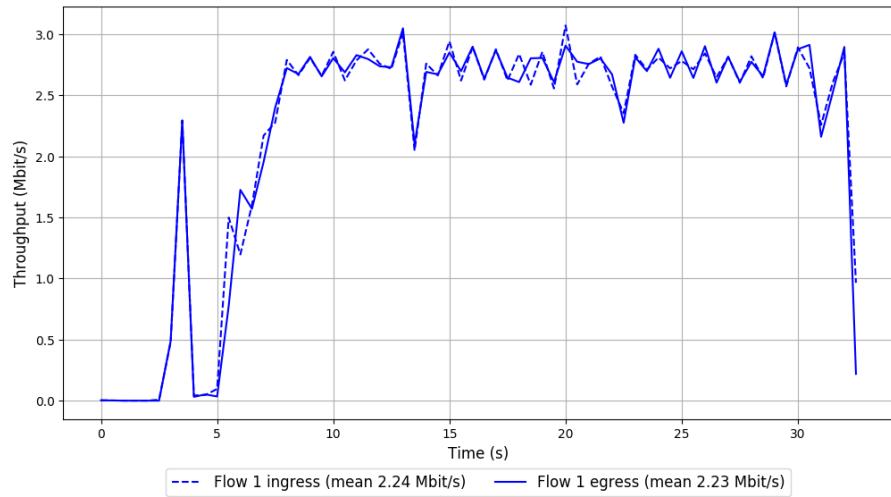


Run 3: Statistics of WebRTC media

```
Start at: 2018-02-04 05:04:25
End at: 2018-02-04 05:04:55
Local clock offset: -0.299 ms
Remote clock offset: -8.171 ms

# Below is generated by plot.py at 2018-02-04 11:38:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.23 Mbit/s
95th percentile per-packet one-way delay: 84.475 ms
Loss rate: 0.78%
-- Flow 1:
Average throughput: 2.23 Mbit/s
95th percentile per-packet one-way delay: 84.475 ms
Loss rate: 0.78%
```

Run 3: Report of WebRTC media — Data Link

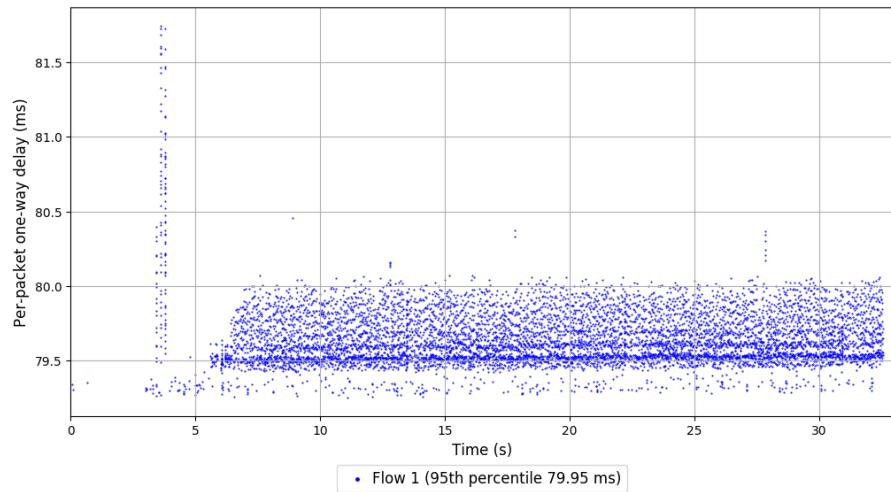
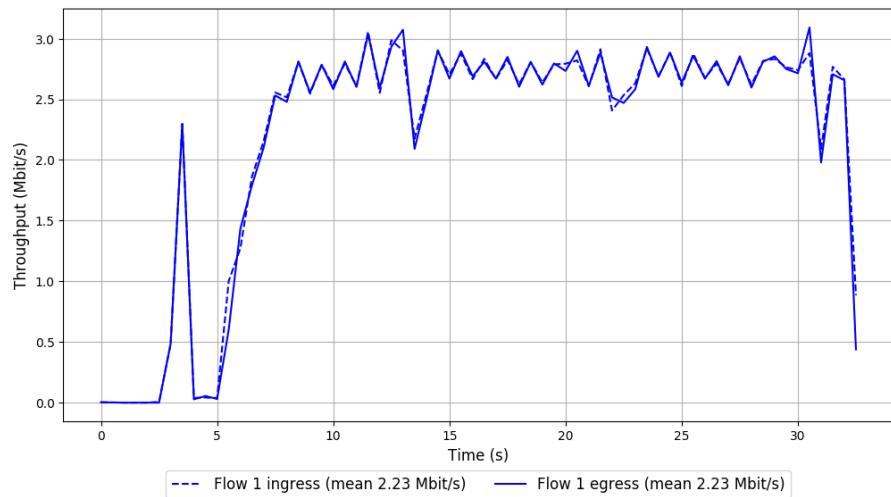


Run 4: Statistics of WebRTC media

```
Start at: 2018-02-04 05:26:33
End at: 2018-02-04 05:27:03
Local clock offset: -0.228 ms
Remote clock offset: -1.259 ms

# Below is generated by plot.py at 2018-02-04 11:38:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.23 Mbit/s
95th percentile per-packet one-way delay: 79.953 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 2.23 Mbit/s
95th percentile per-packet one-way delay: 79.953 ms
Loss rate: 0.61%
```

Run 4: Report of WebRTC media — Data Link

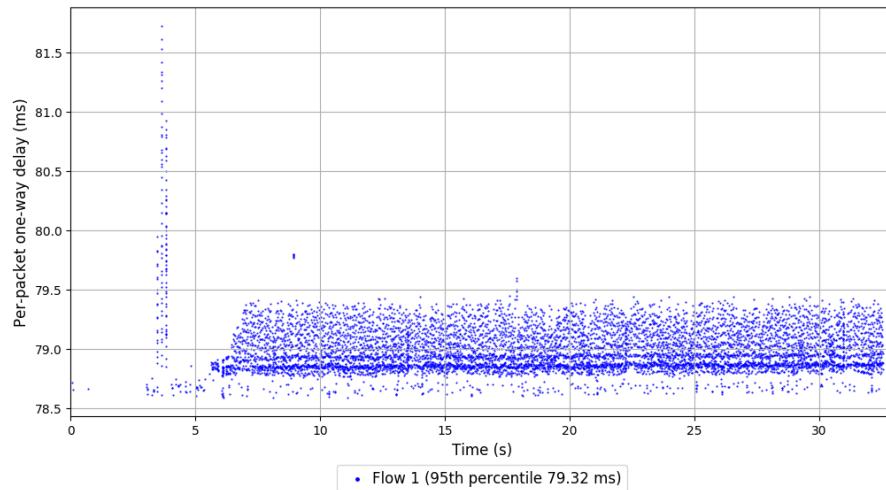
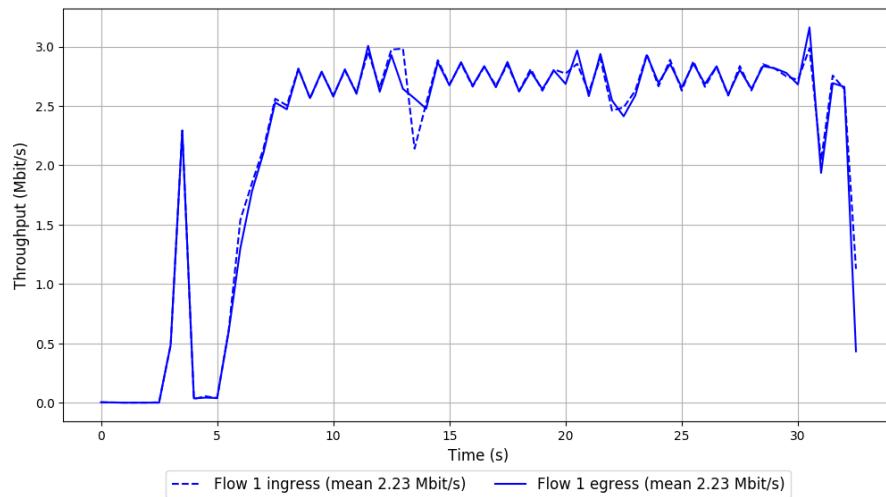


Run 5: Statistics of WebRTC media

```
Start at: 2018-02-04 05:48:41
End at: 2018-02-04 05:49:11
Local clock offset: -0.1 ms
Remote clock offset: -0.026 ms

# Below is generated by plot.py at 2018-02-04 11:38:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.23 Mbit/s
95th percentile per-packet one-way delay: 79.317 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 2.23 Mbit/s
95th percentile per-packet one-way delay: 79.317 ms
Loss rate: 0.77%
```

Run 5: Report of WebRTC media — Data Link

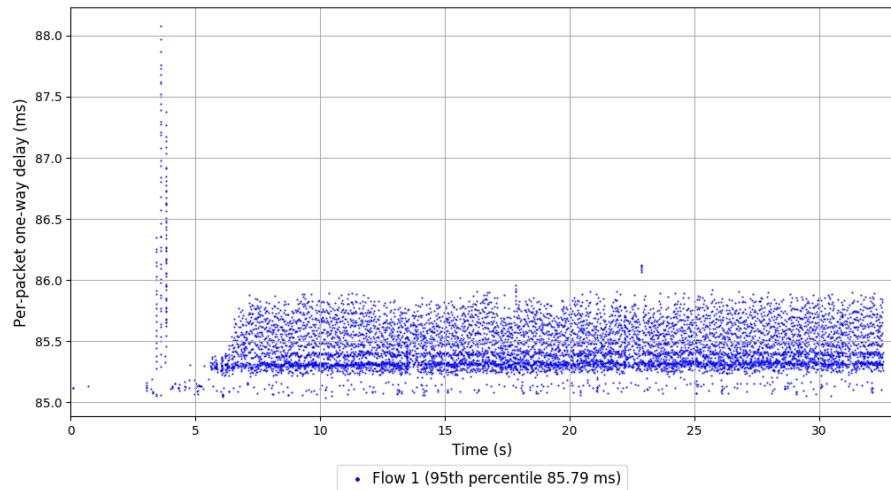
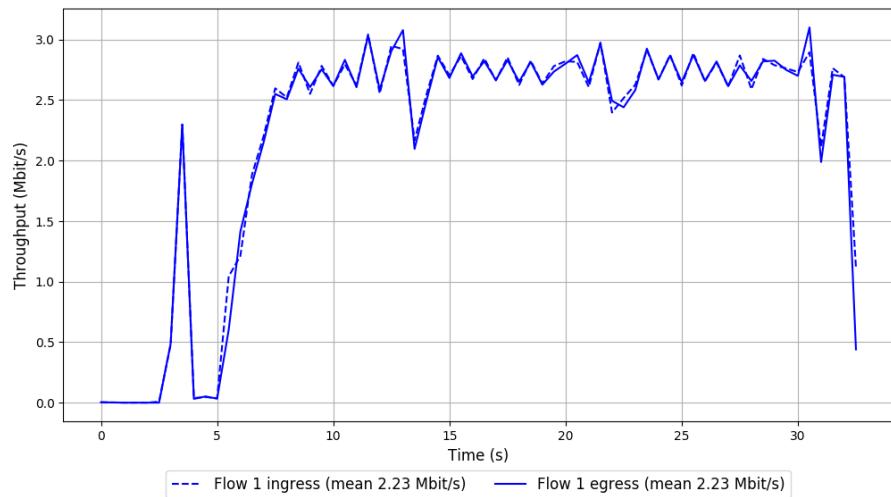


Run 6: Statistics of WebRTC media

```
Start at: 2018-02-04 06:10:49
End at: 2018-02-04 06:11:19
Local clock offset: 0.004 ms
Remote clock offset: -3.842 ms

# Below is generated by plot.py at 2018-02-04 11:38:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.23 Mbit/s
95th percentile per-packet one-way delay: 85.787 ms
Loss rate: 0.76%
-- Flow 1:
Average throughput: 2.23 Mbit/s
95th percentile per-packet one-way delay: 85.787 ms
Loss rate: 0.76%
```

Run 6: Report of WebRTC media — Data Link

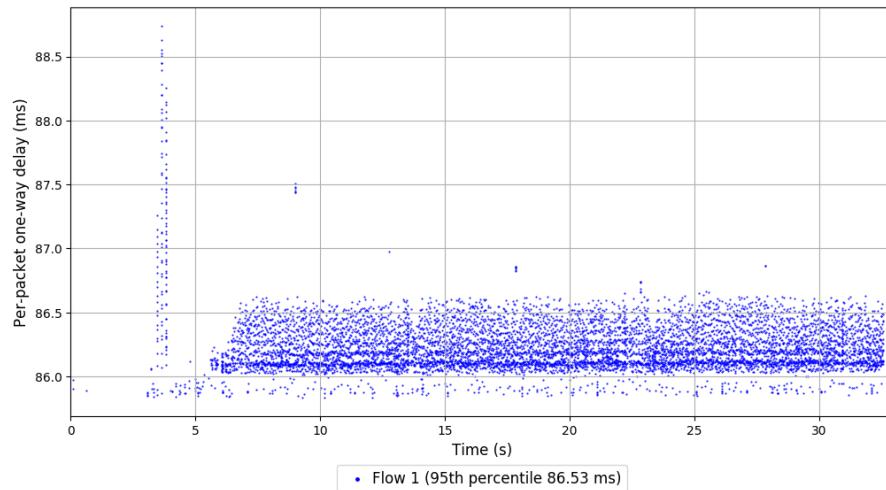
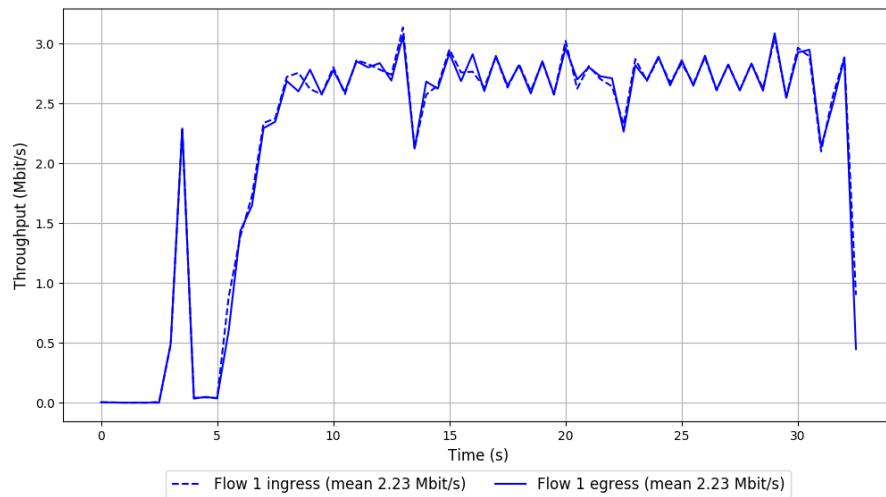


Run 7: Statistics of WebRTC media

```
Start at: 2018-02-04 06:33:00
End at: 2018-02-04 06:33:30
Local clock offset: -0.023 ms
Remote clock offset: -3.107 ms

# Below is generated by plot.py at 2018-02-04 11:38:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.23 Mbit/s
95th percentile per-packet one-way delay: 86.532 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 2.23 Mbit/s
95th percentile per-packet one-way delay: 86.532 ms
Loss rate: 0.62%
```

Run 7: Report of WebRTC media — Data Link

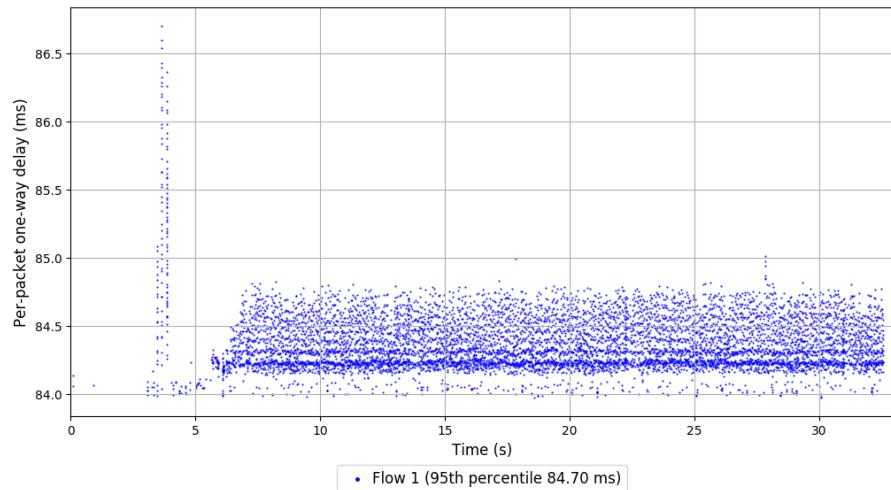
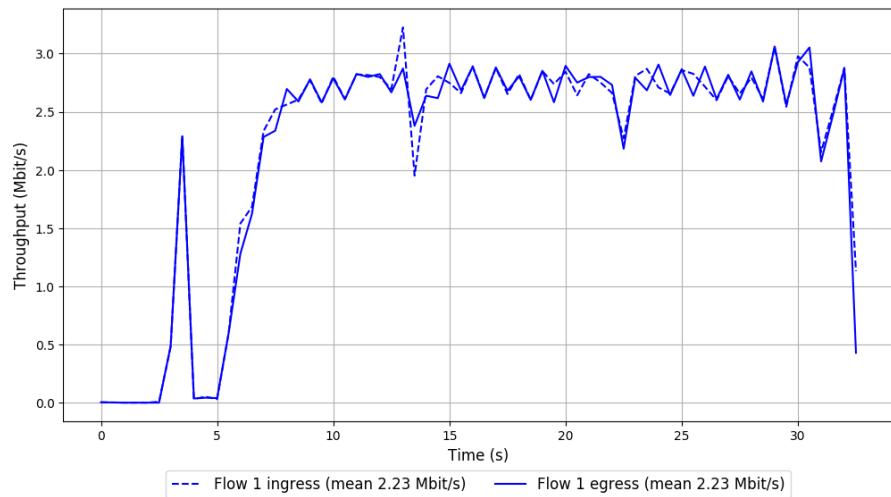


Run 8: Statistics of WebRTC media

```
Start at: 2018-02-04 06:55:08
End at: 2018-02-04 06:55:38
Local clock offset: -0.042 ms
Remote clock offset: -1.557 ms

# Below is generated by plot.py at 2018-02-04 11:38:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.23 Mbit/s
95th percentile per-packet one-way delay: 84.697 ms
Loss rate: 0.78%
-- Flow 1:
Average throughput: 2.23 Mbit/s
95th percentile per-packet one-way delay: 84.697 ms
Loss rate: 0.78%
```

Run 8: Report of WebRTC media — Data Link

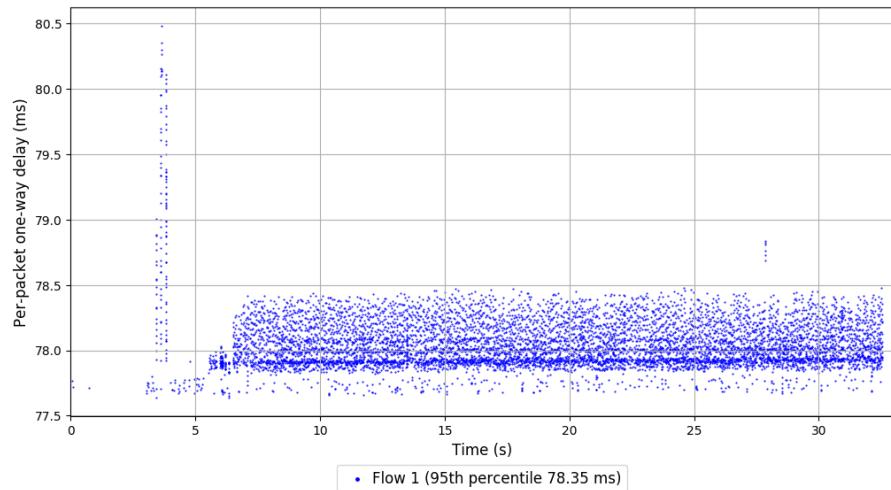
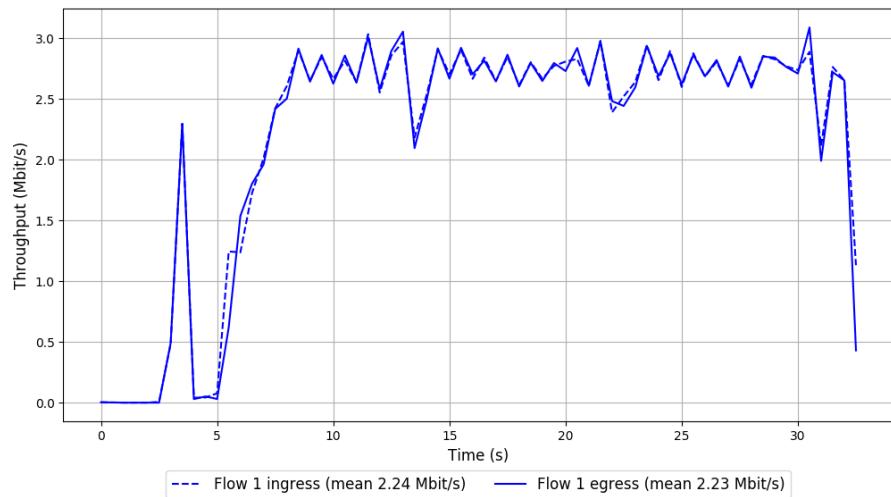


Run 9: Statistics of WebRTC media

```
Start at: 2018-02-04 07:17:19
End at: 2018-02-04 07:17:49
Local clock offset: -0.063 ms
Remote clock offset: 4.639 ms

# Below is generated by plot.py at 2018-02-04 11:38:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.23 Mbit/s
95th percentile per-packet one-way delay: 78.352 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 2.23 Mbit/s
95th percentile per-packet one-way delay: 78.352 ms
Loss rate: 0.77%
```

Run 9: Report of WebRTC media — Data Link

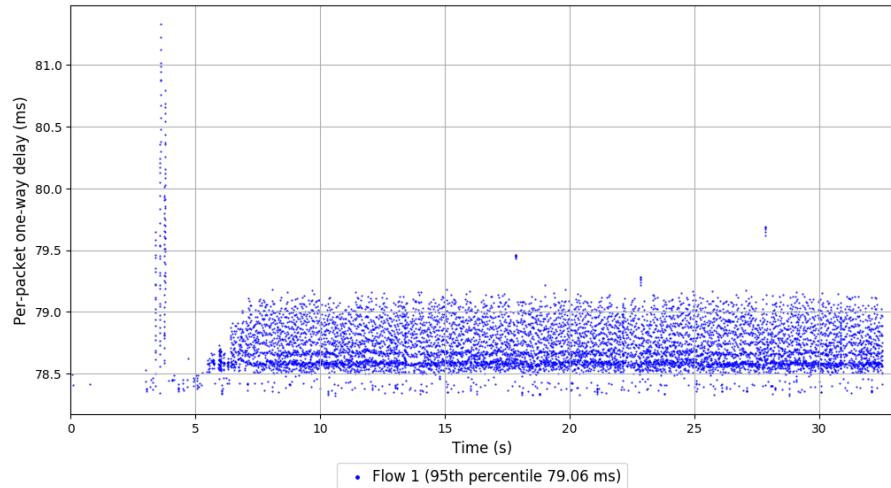
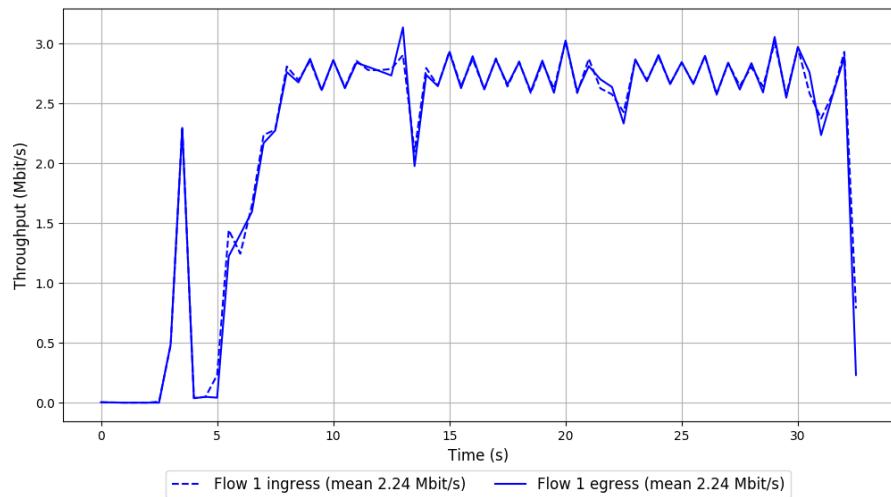


```
Run 10: Statistics of WebRTC media
```

```
Start at: 2018-02-04 07:41:18
End at: 2018-02-04 07:41:48
Local clock offset: -0.092 ms
Remote clock offset: 3.972 ms

# Below is generated by plot.py at 2018-02-04 11:38:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.24 Mbit/s
95th percentile per-packet one-way delay: 79.057 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 2.24 Mbit/s
95th percentile per-packet one-way delay: 79.057 ms
Loss rate: 0.69%
```

Run 10: Report of WebRTC media — Data Link

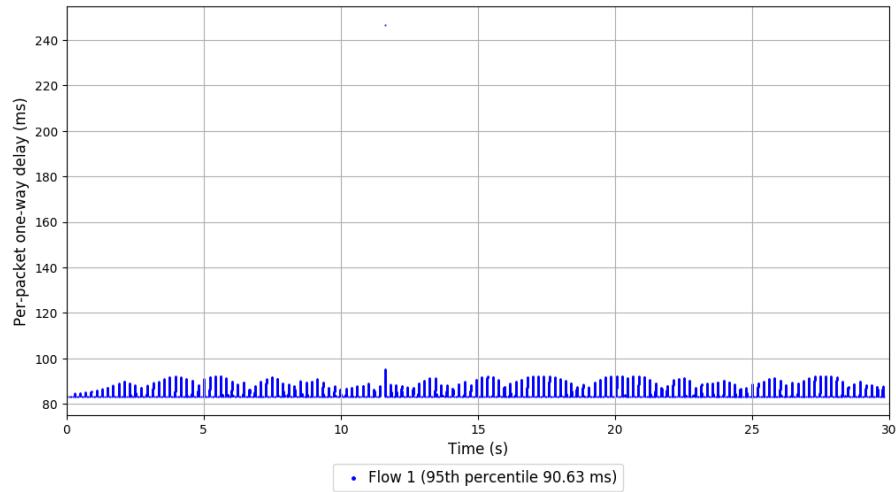
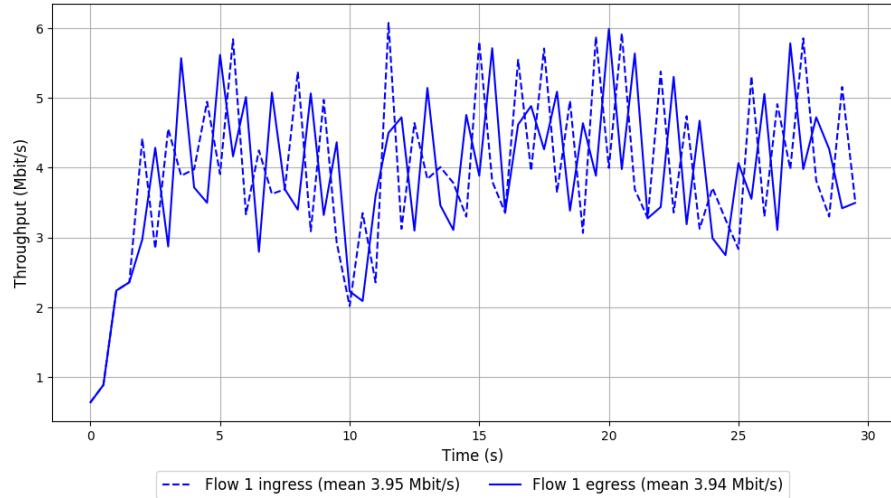


Run 1: Statistics of Sprout

```
Start at: 2018-02-04 04:21:14
End at: 2018-02-04 04:21:44
Local clock offset: -0.318 ms
Remote clock offset: -4.737 ms

# Below is generated by plot.py at 2018-02-04 11:38:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.94 Mbit/s
95th percentile per-packet one-way delay: 90.633 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 3.94 Mbit/s
95th percentile per-packet one-way delay: 90.633 ms
Loss rate: 0.75%
```

Run 1: Report of Sprout — Data Link

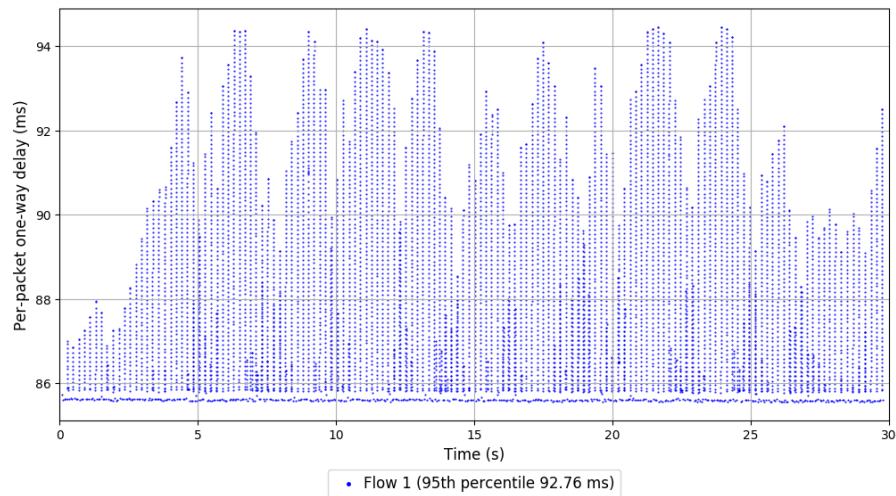
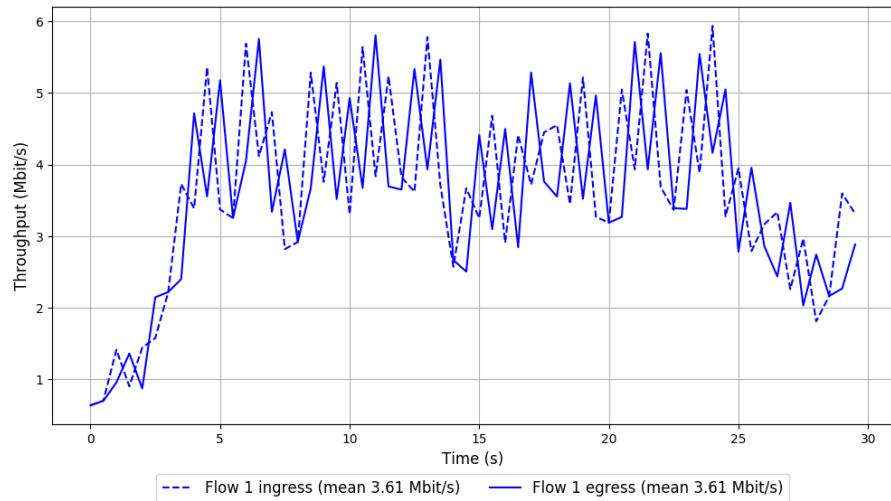


Run 2: Statistics of Sprout

```
Start at: 2018-02-04 04:43:27
End at: 2018-02-04 04:43:57
Local clock offset: -0.375 ms
Remote clock offset: -6.795 ms

# Below is generated by plot.py at 2018-02-04 11:38:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.61 Mbit/s
95th percentile per-packet one-way delay: 92.761 ms
Loss rate: 0.82%
-- Flow 1:
Average throughput: 3.61 Mbit/s
95th percentile per-packet one-way delay: 92.761 ms
Loss rate: 0.82%
```

Run 2: Report of Sprout — Data Link

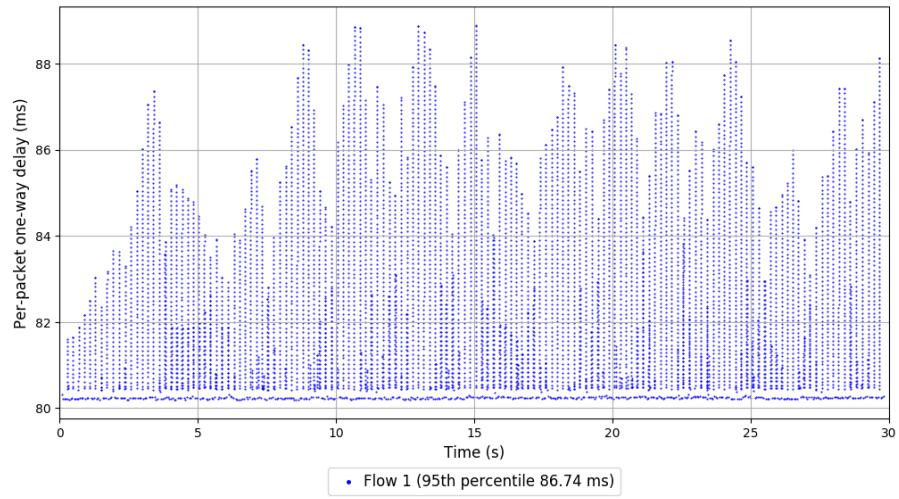
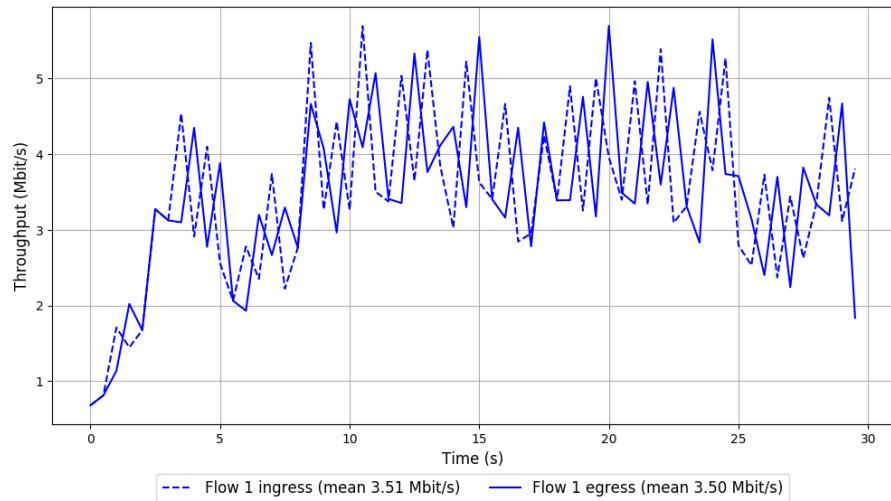


Run 3: Statistics of Sprout

```
Start at: 2018-02-04 05:05:35
End at: 2018-02-04 05:06:05
Local clock offset: -0.235 ms
Remote clock offset: -2.426 ms

# Below is generated by plot.py at 2018-02-04 11:38:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.50 Mbit/s
95th percentile per-packet one-way delay: 86.740 ms
Loss rate: 0.94%
-- Flow 1:
Average throughput: 3.50 Mbit/s
95th percentile per-packet one-way delay: 86.740 ms
Loss rate: 0.94%
```

Run 3: Report of Sprout — Data Link

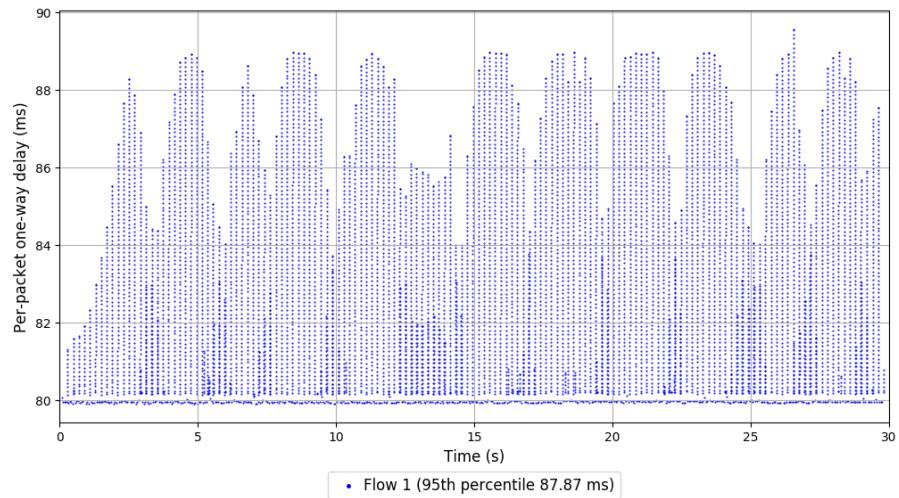
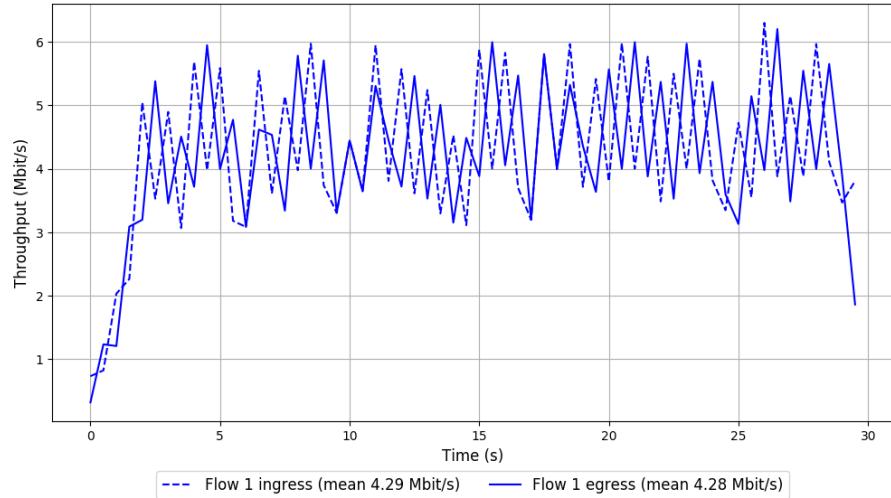


Run 4: Statistics of Sprout

```
Start at: 2018-02-04 05:27:44
End at: 2018-02-04 05:28:14
Local clock offset: -0.174 ms
Remote clock offset: -1.275 ms

# Below is generated by plot.py at 2018-02-04 11:38:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.28 Mbit/s
95th percentile per-packet one-way delay: 87.874 ms
Loss rate: 0.76%
-- Flow 1:
Average throughput: 4.28 Mbit/s
95th percentile per-packet one-way delay: 87.874 ms
Loss rate: 0.76%
```

Run 4: Report of Sprout — Data Link

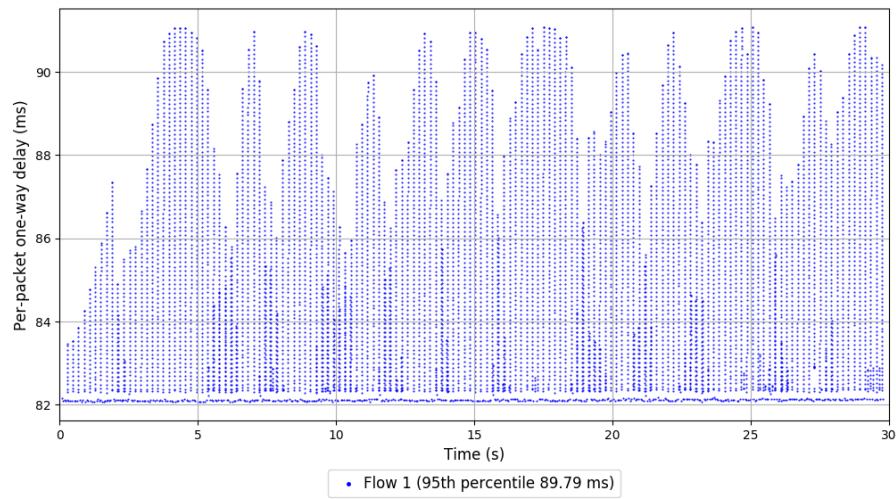
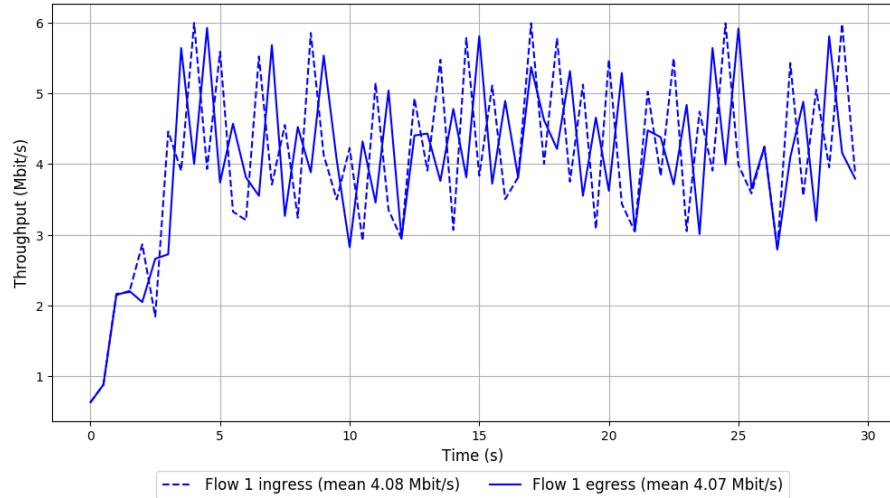


Run 5: Statistics of Sprout

```
Start at: 2018-02-04 05:49:52
End at: 2018-02-04 05:50:22
Local clock offset: -0.09 ms
Remote clock offset: -0.709 ms

# Below is generated by plot.py at 2018-02-04 11:38:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.07 Mbit/s
95th percentile per-packet one-way delay: 89.787 ms
Loss rate: 0.78%
-- Flow 1:
Average throughput: 4.07 Mbit/s
95th percentile per-packet one-way delay: 89.787 ms
Loss rate: 0.78%
```

Run 5: Report of Sprout — Data Link

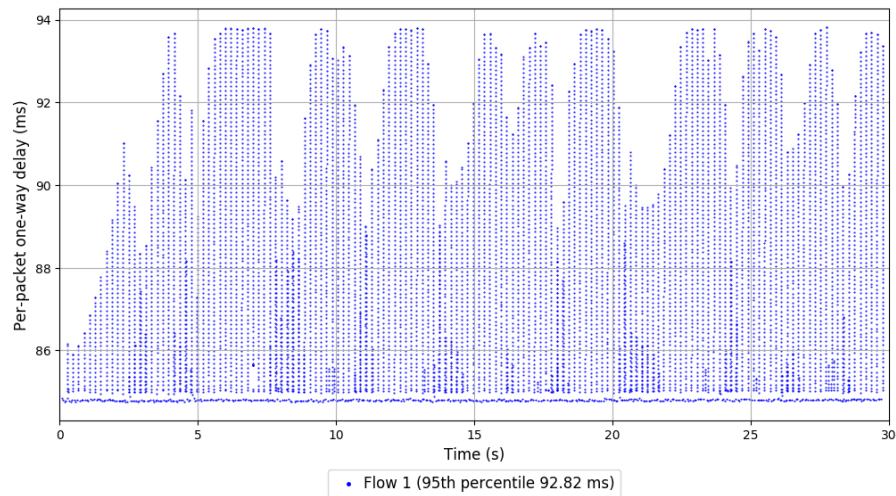
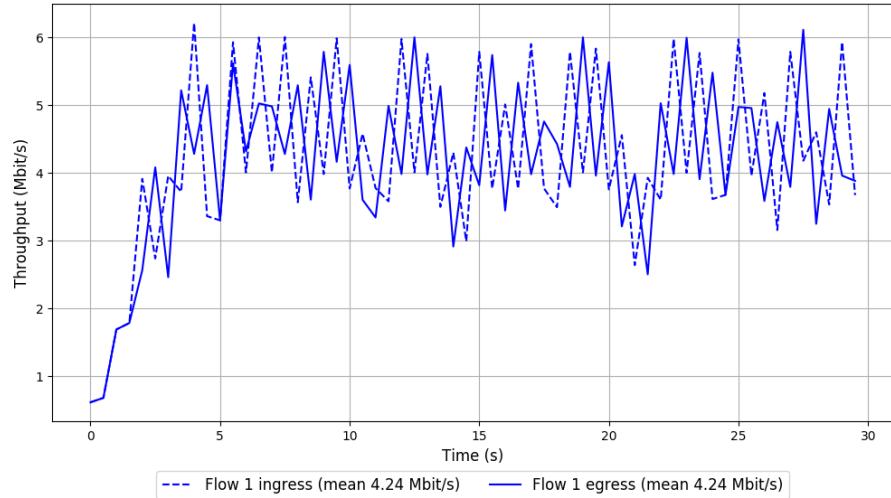


Run 6: Statistics of Sprout

```
Start at: 2018-02-04 06:11:59
End at: 2018-02-04 06:12:29
Local clock offset: -0.008 ms
Remote clock offset: -4.549 ms

# Below is generated by plot.py at 2018-02-04 11:38:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.24 Mbit/s
95th percentile per-packet one-way delay: 92.823 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 4.24 Mbit/s
95th percentile per-packet one-way delay: 92.823 ms
Loss rate: 0.70%
```

Run 6: Report of Sprout — Data Link

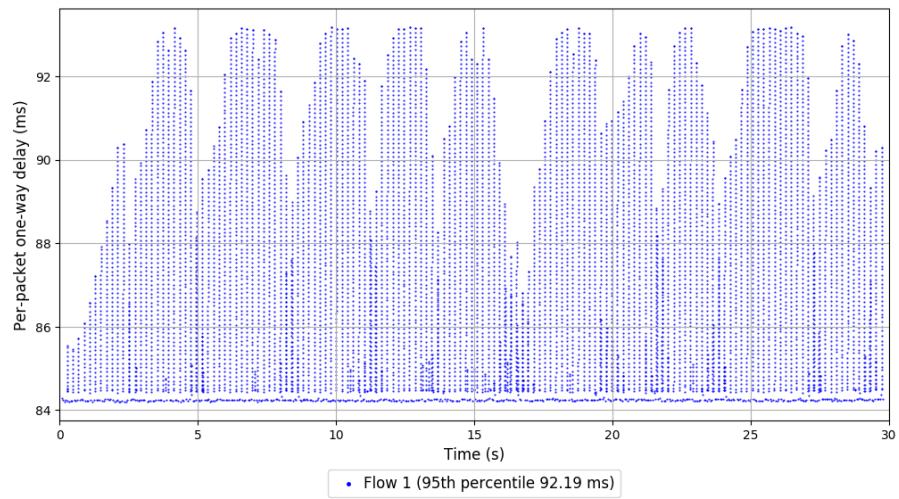
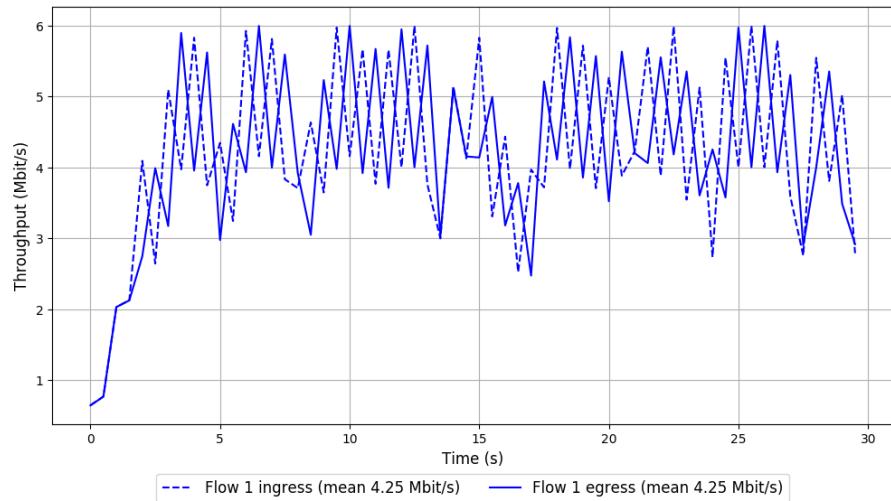


Run 7: Statistics of Sprout

```
Start at: 2018-02-04 06:34:11
End at: 2018-02-04 06:34:41
Local clock offset: -0.026 ms
Remote clock offset: -3.068 ms

# Below is generated by plot.py at 2018-02-04 11:38:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.25 Mbit/s
95th percentile per-packet one-way delay: 92.193 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 4.25 Mbit/s
95th percentile per-packet one-way delay: 92.193 ms
Loss rate: 0.55%
```

Run 7: Report of Sprout — Data Link

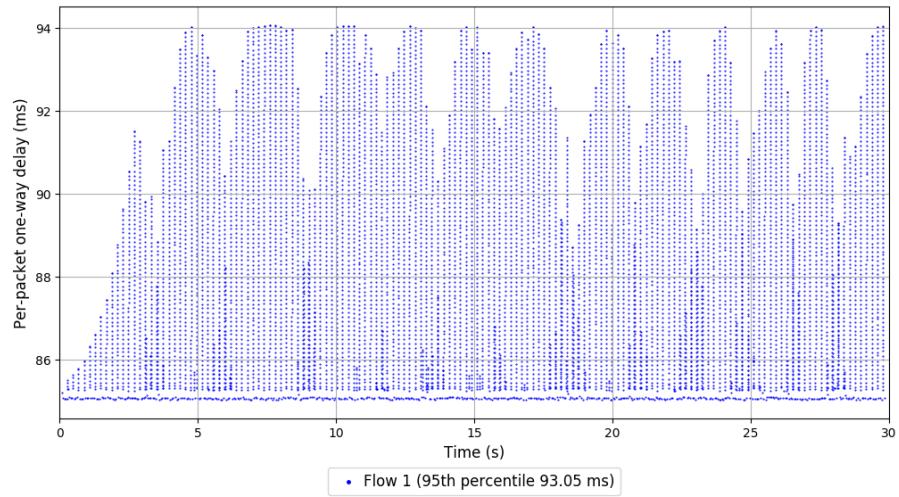
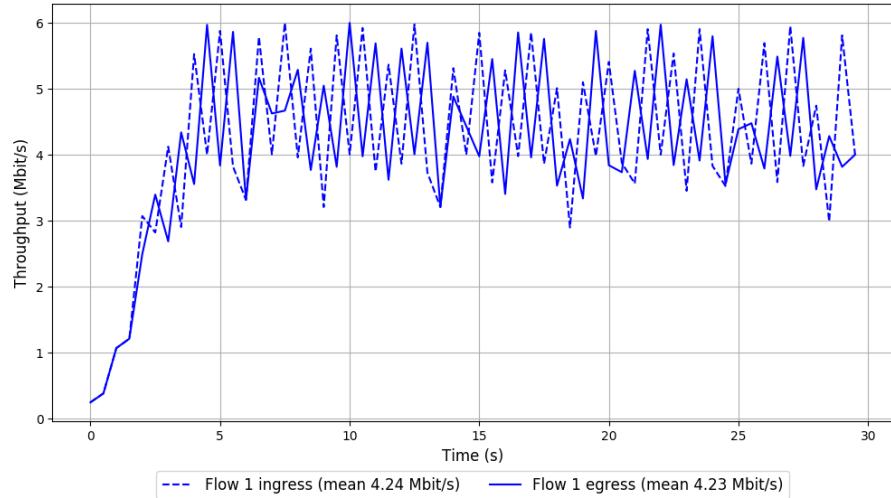


Run 8: Statistics of Sprout

```
Start at: 2018-02-04 06:56:18
End at: 2018-02-04 06:56:48
Local clock offset: -0.051 ms
Remote clock offset: -1.542 ms

# Below is generated by plot.py at 2018-02-04 11:38:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.23 Mbit/s
95th percentile per-packet one-way delay: 93.053 ms
Loss rate: 0.79%
-- Flow 1:
Average throughput: 4.23 Mbit/s
95th percentile per-packet one-way delay: 93.053 ms
Loss rate: 0.79%
```

Run 8: Report of Sprout — Data Link

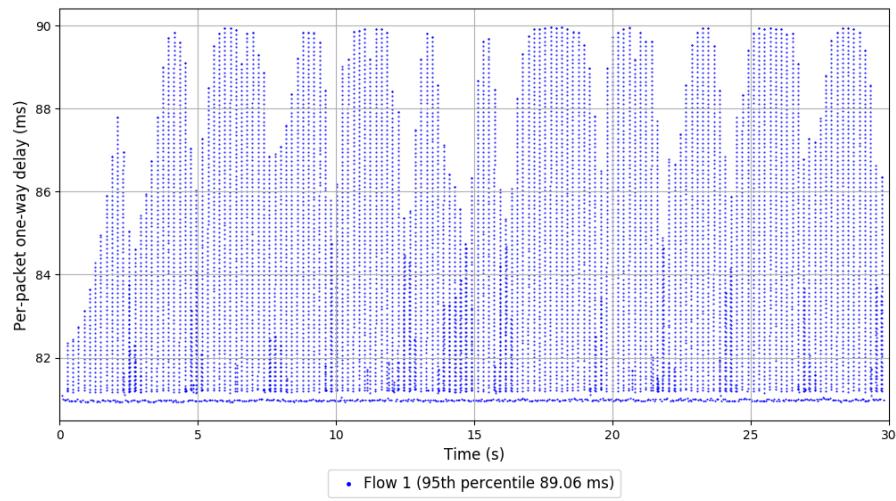
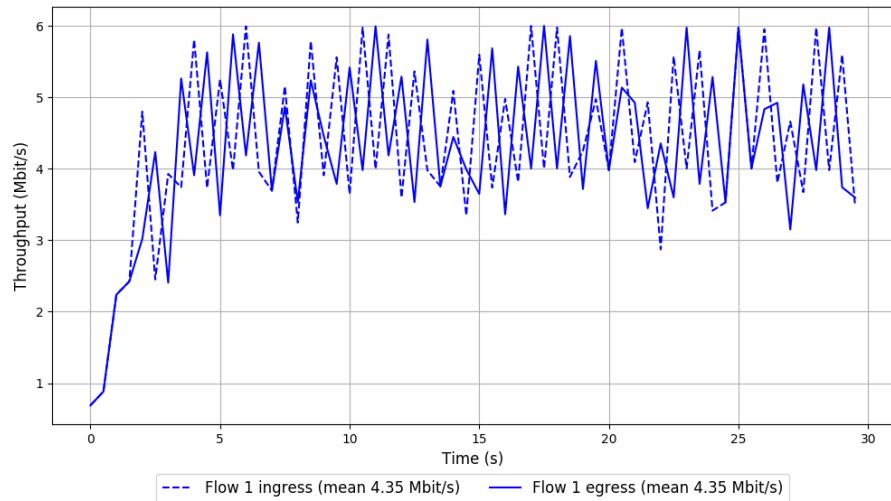


Run 9: Statistics of Sprout

```
Start at: 2018-02-04 07:18:29
End at: 2018-02-04 07:18:59
Local clock offset: -0.123 ms
Remote clock offset: 3.877 ms

# Below is generated by plot.py at 2018-02-04 11:38:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.35 Mbit/s
95th percentile per-packet one-way delay: 89.064 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 4.35 Mbit/s
95th percentile per-packet one-way delay: 89.064 ms
Loss rate: 0.67%
```

Run 9: Report of Sprout — Data Link

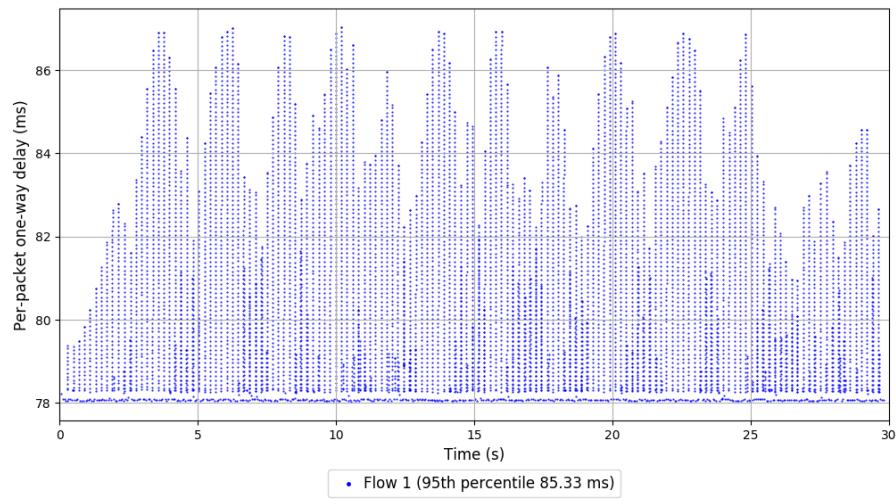
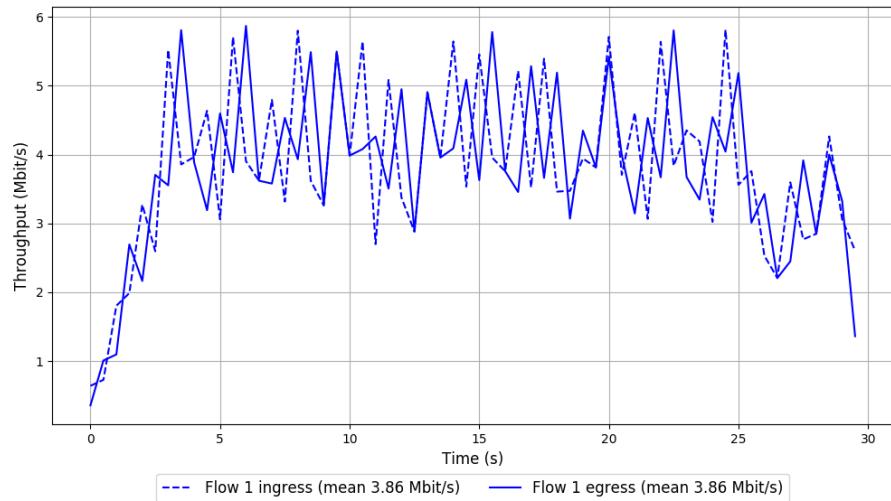


Run 10: Statistics of Sprout

```
Start at: 2018-02-04 07:42:28
End at: 2018-02-04 07:42:58
Local clock offset: -0.096 ms
Remote clock offset: 3.951 ms

# Below is generated by plot.py at 2018-02-04 11:38:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.86 Mbit/s
95th percentile per-packet one-way delay: 85.334 ms
Loss rate: 0.54%
-- Flow 1:
Average throughput: 3.86 Mbit/s
95th percentile per-packet one-way delay: 85.334 ms
Loss rate: 0.54%
```

Run 10: Report of Sprout — Data Link

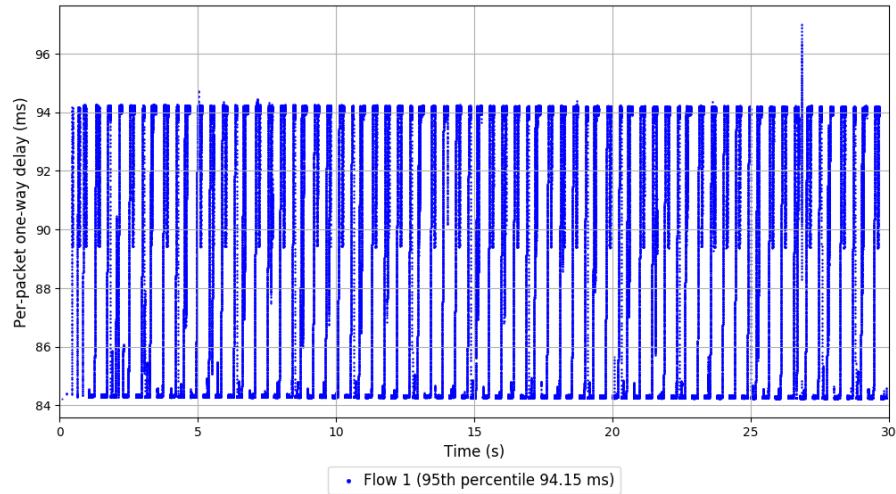
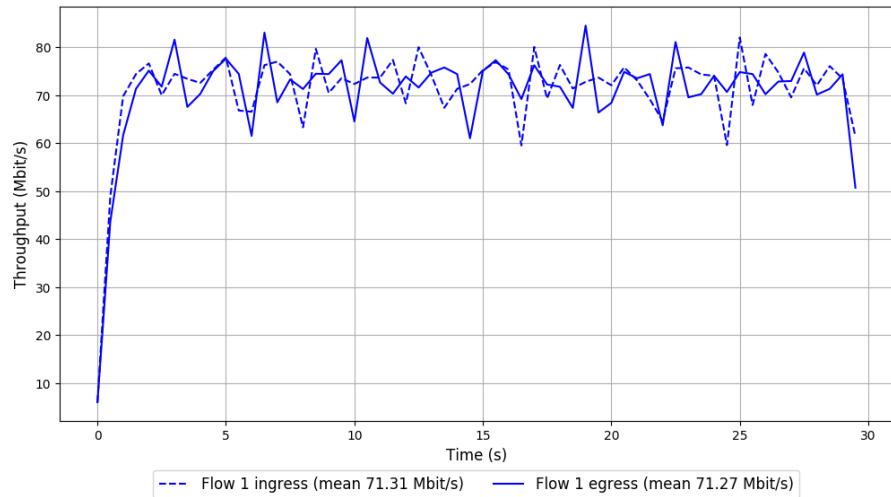


Run 1: Statistics of TaoVA-100x

```
Start at: 2018-02-04 04:08:52
End at: 2018-02-04 04:09:22
Local clock offset: -0.409 ms
Remote clock offset: -4.297 ms

# Below is generated by plot.py at 2018-02-04 11:39:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.27 Mbit/s
95th percentile per-packet one-way delay: 94.148 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 71.27 Mbit/s
95th percentile per-packet one-way delay: 94.148 ms
Loss rate: 0.65%
```

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

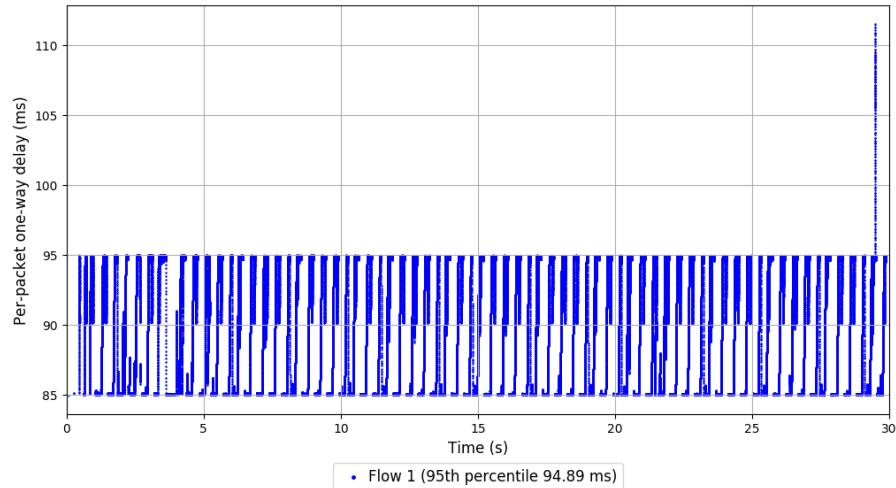
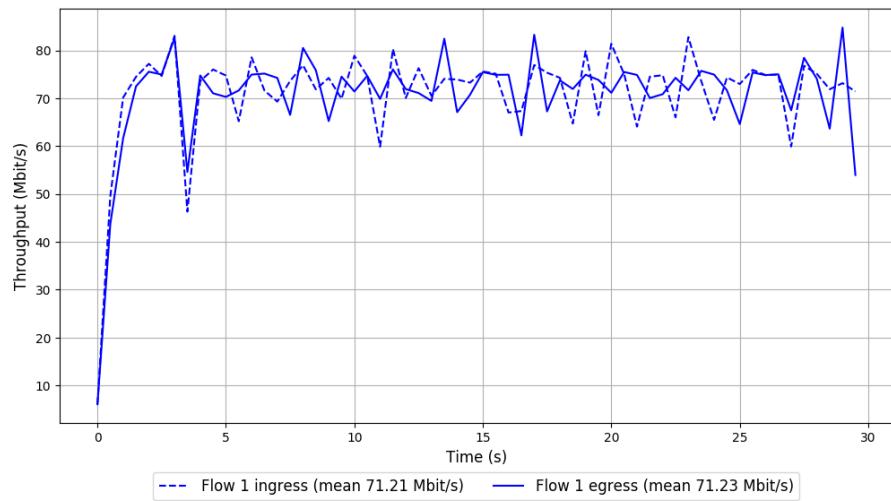


Run 2: Statistics of TaoVA-100x

```
Start at: 2018-02-04 04:31:01
End at: 2018-02-04 04:31:31
Local clock offset: -0.3 ms
Remote clock offset: -5.021 ms

# Below is generated by plot.py at 2018-02-04 11:39:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.23 Mbit/s
95th percentile per-packet one-way delay: 94.892 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 71.23 Mbit/s
95th percentile per-packet one-way delay: 94.892 ms
Loss rate: 0.56%
```

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

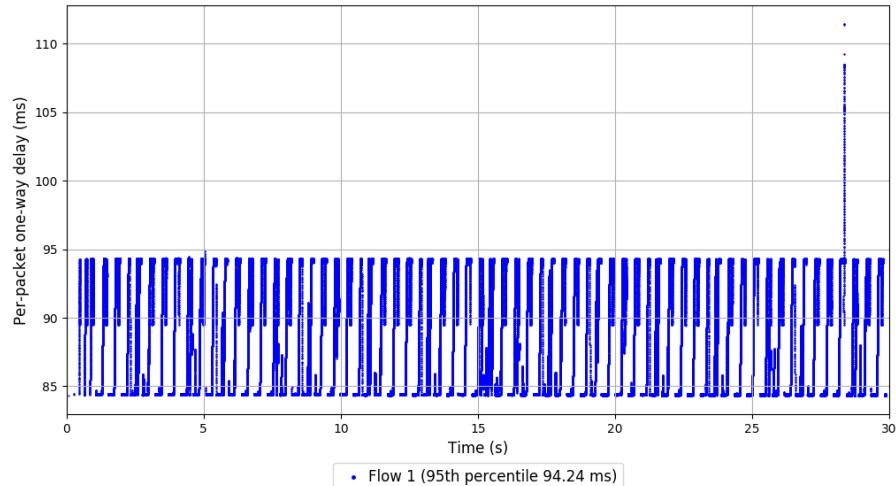
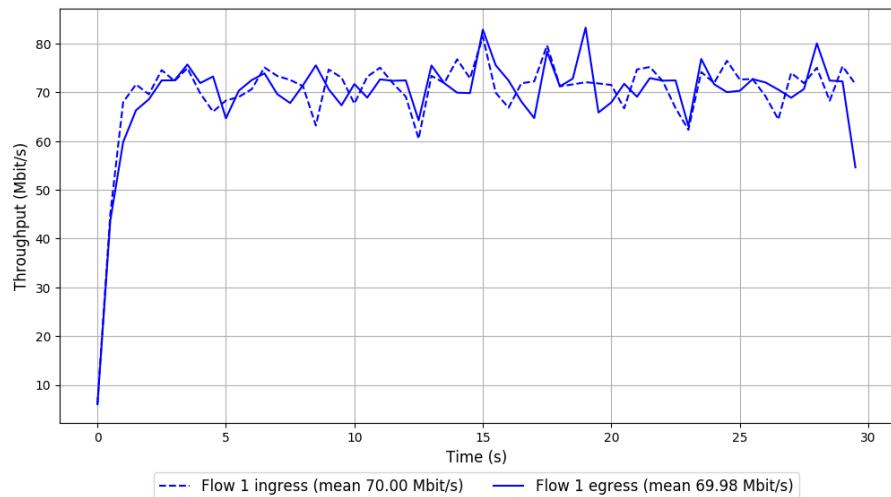


Run 3: Statistics of TaoVA-100x

```
Start at: 2018-02-04 04:53:14
End at: 2018-02-04 04:53:44
Local clock offset: -0.26 ms
Remote clock offset: -7.45 ms

# Below is generated by plot.py at 2018-02-04 11:39:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.98 Mbit/s
95th percentile per-packet one-way delay: 94.241 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 69.98 Mbit/s
95th percentile per-packet one-way delay: 94.241 ms
Loss rate: 0.62%
```

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

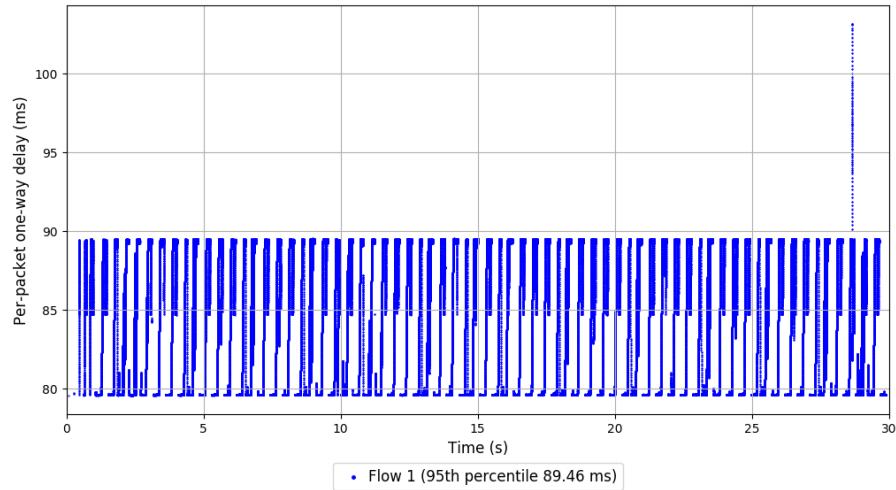
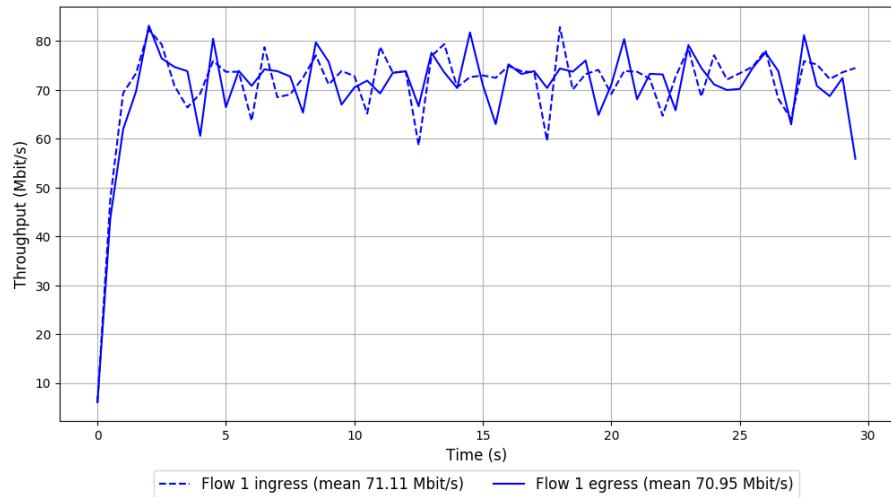


Run 4: Statistics of TaoVA-100x

```
Start at: 2018-02-04 05:15:22
End at: 2018-02-04 05:15:52
Local clock offset: -0.23 ms
Remote clock offset: -2.735 ms

# Below is generated by plot.py at 2018-02-04 11:39:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.95 Mbit/s
95th percentile per-packet one-way delay: 89.458 ms
Loss rate: 0.82%
-- Flow 1:
Average throughput: 70.95 Mbit/s
95th percentile per-packet one-way delay: 89.458 ms
Loss rate: 0.82%
```

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

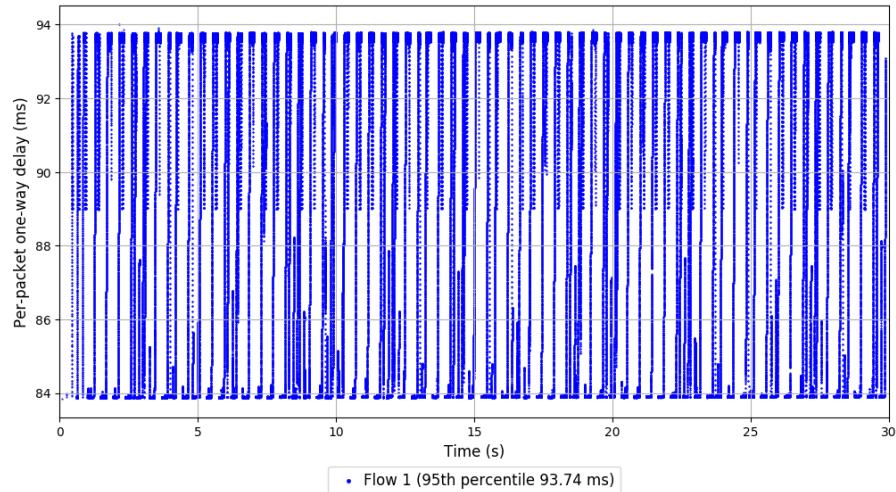
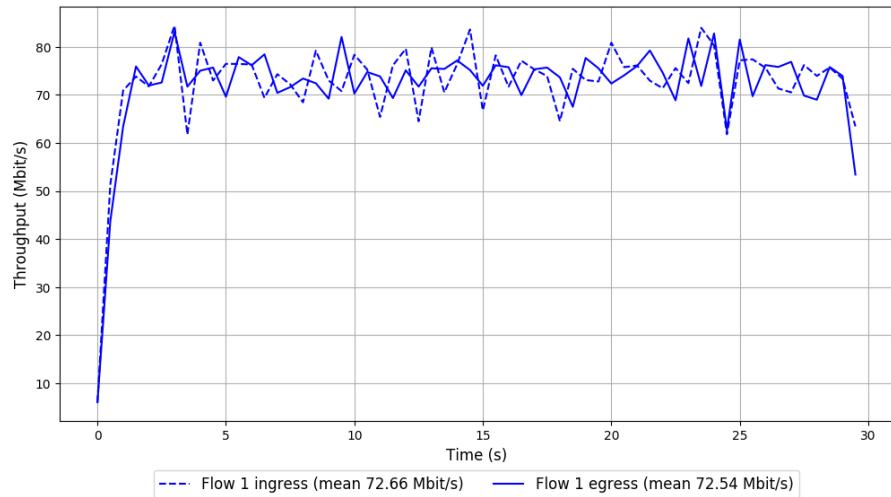


Run 5: Statistics of TaoVA-100x

```
Start at: 2018-02-04 05:37:30
End at: 2018-02-04 05:38:00
Local clock offset: -0.202 ms
Remote clock offset: -5.84 ms

# Below is generated by plot.py at 2018-02-04 11:39:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.54 Mbit/s
95th percentile per-packet one-way delay: 93.742 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 72.54 Mbit/s
95th percentile per-packet one-way delay: 93.742 ms
Loss rate: 0.62%
```

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

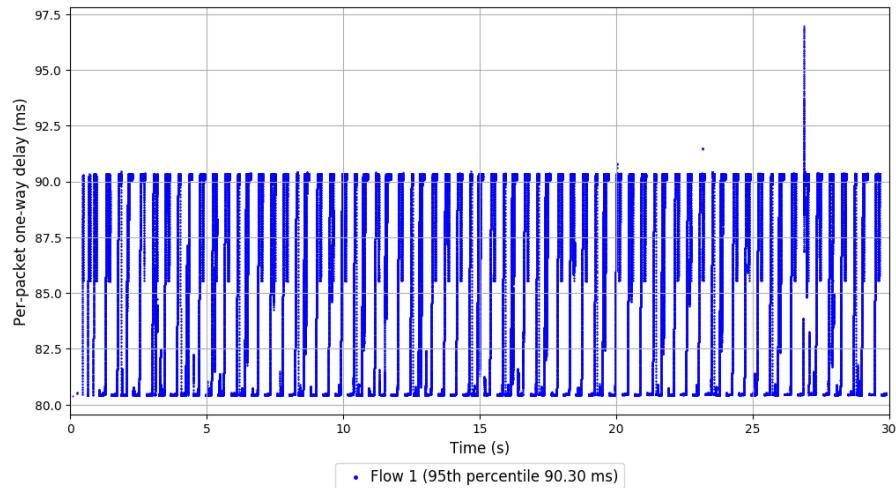
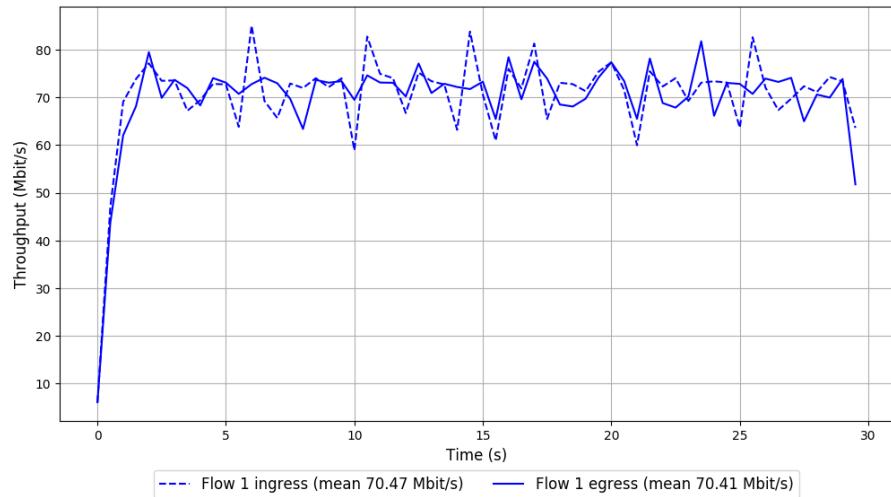


Run 6: Statistics of TaoVA-100x

```
Start at: 2018-02-04 05:59:38
End at: 2018-02-04 06:00:08
Local clock offset: -0.077 ms
Remote clock offset: -0.304 ms

# Below is generated by plot.py at 2018-02-04 11:39:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.41 Mbit/s
95th percentile per-packet one-way delay: 90.296 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 70.41 Mbit/s
95th percentile per-packet one-way delay: 90.296 ms
Loss rate: 0.68%
```

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

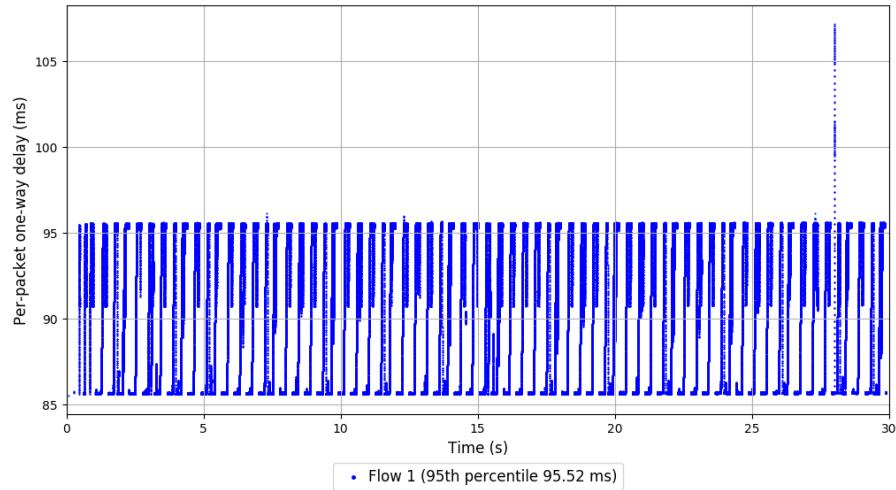
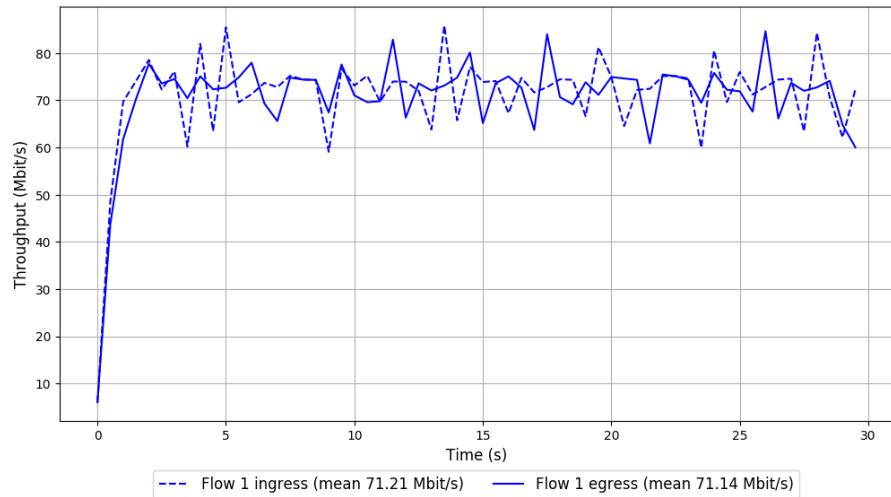


Run 7: Statistics of TaoVA-100x

```
Start at: 2018-02-04 06:21:47
End at: 2018-02-04 06:22:17
Local clock offset: 0.0 ms
Remote clock offset: -3.892 ms

# Below is generated by plot.py at 2018-02-04 11:40:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.14 Mbit/s
95th percentile per-packet one-way delay: 95.521 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 71.14 Mbit/s
95th percentile per-packet one-way delay: 95.521 ms
Loss rate: 0.57%
```

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

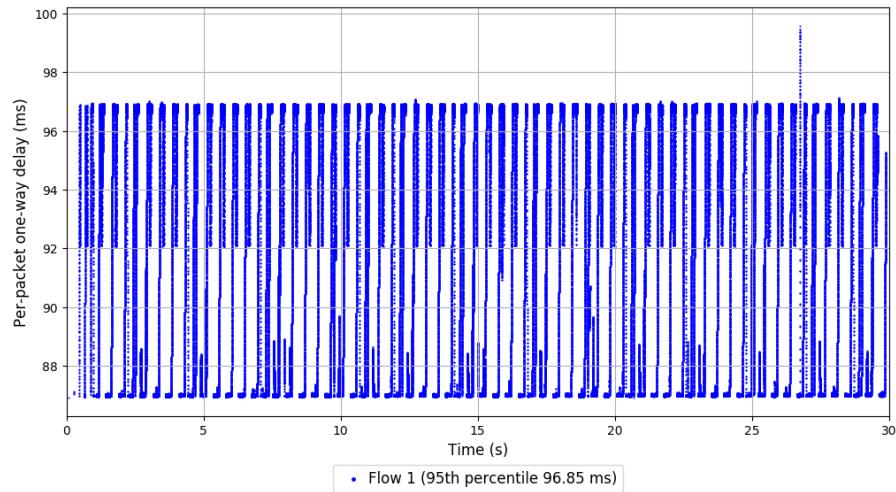
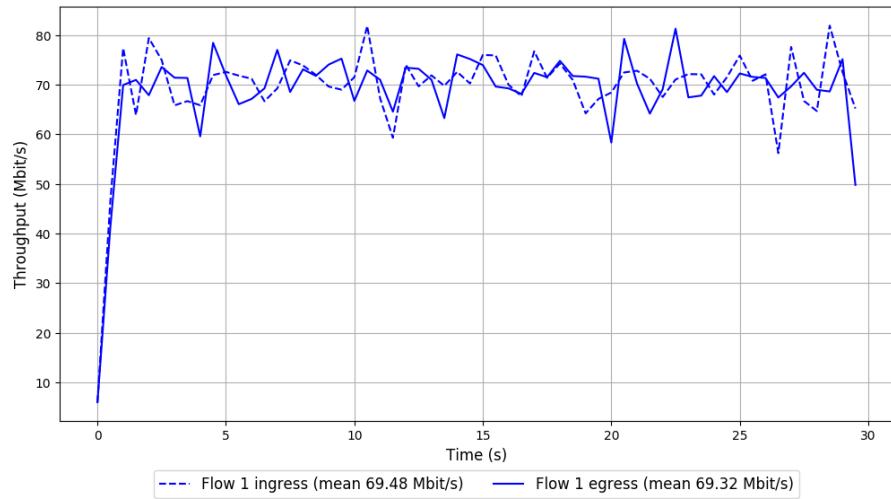


Run 8: Statistics of TaoVA-100x

```
Start at: 2018-02-04 06:43:57
End at: 2018-02-04 06:44:27
Local clock offset: -0.104 ms
Remote clock offset: -2.677 ms

# Below is generated by plot.py at 2018-02-04 11:40:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.32 Mbit/s
95th percentile per-packet one-way delay: 96.850 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 69.32 Mbit/s
95th percentile per-packet one-way delay: 96.850 ms
Loss rate: 0.75%
```

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

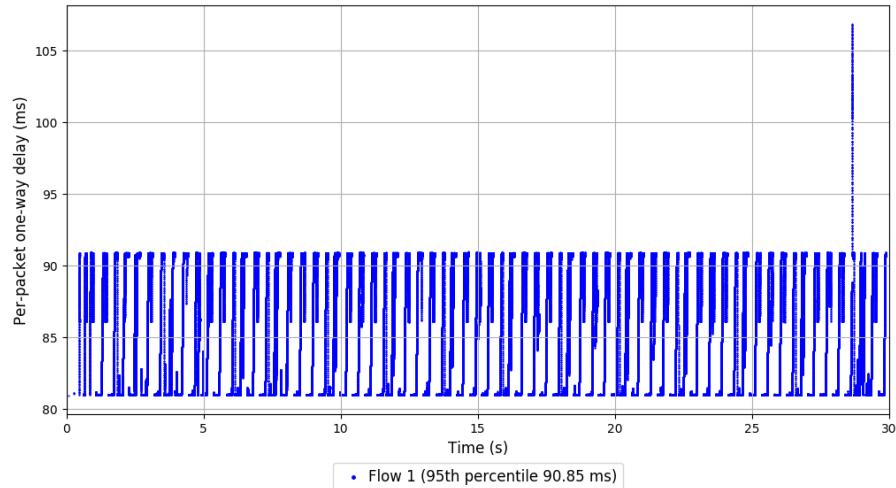
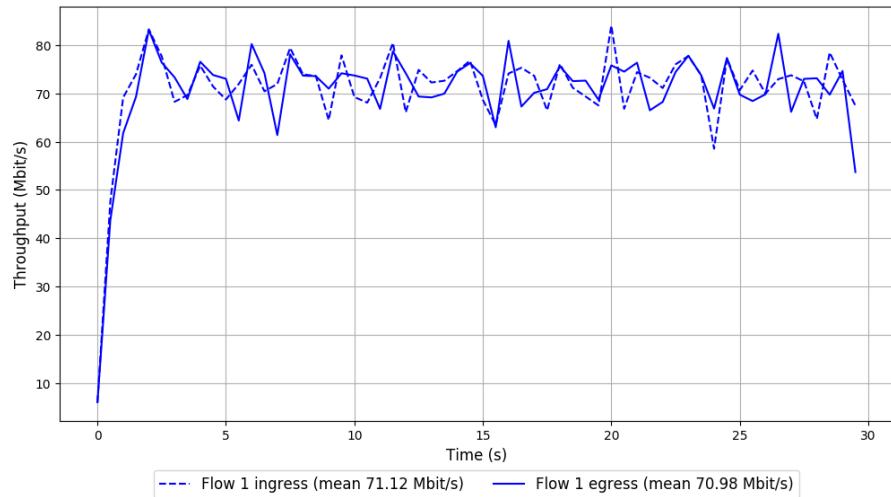


Run 9: Statistics of TaoVA-100x

```
Start at: 2018-02-04 07:06:07
End at: 2018-02-04 07:06:37
Local clock offset: -0.014 ms
Remote clock offset: 3.377 ms

# Below is generated by plot.py at 2018-02-04 11:41:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.98 Mbit/s
95th percentile per-packet one-way delay: 90.849 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 70.98 Mbit/s
95th percentile per-packet one-way delay: 90.849 ms
Loss rate: 0.62%
```

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

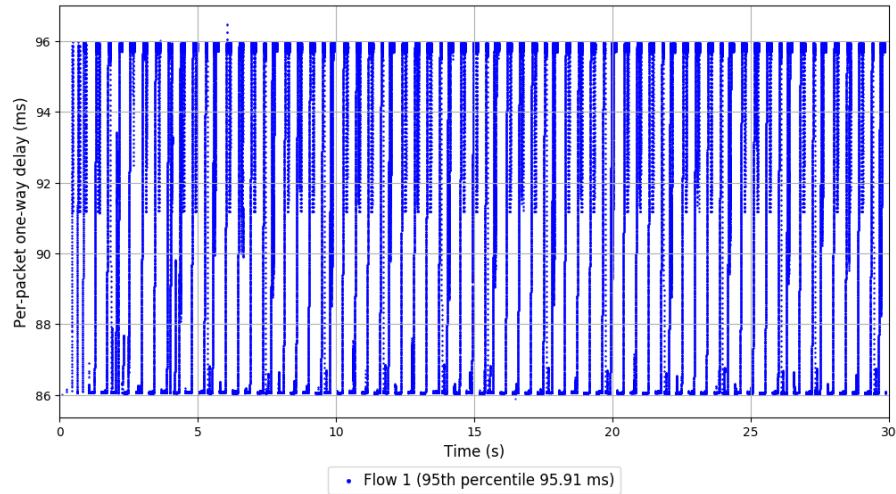
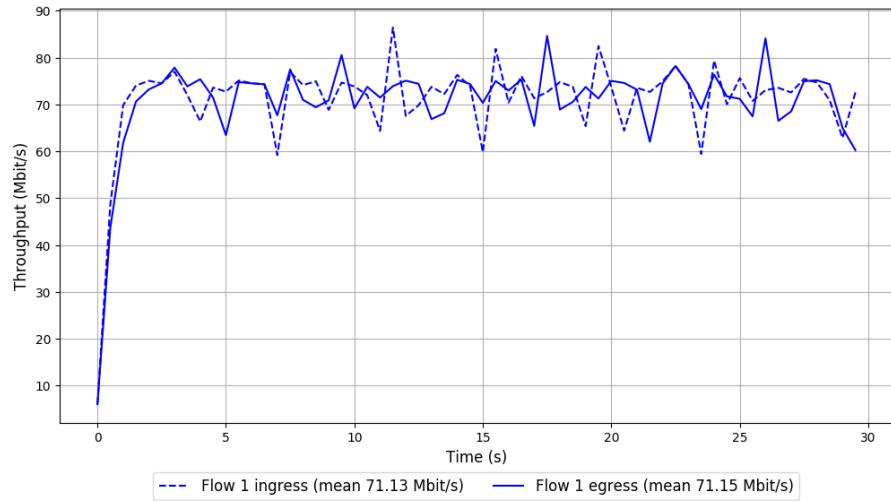


Run 10: Statistics of TaoVA-100x

```
Start at: 2018-02-04 07:29:18
End at: 2018-02-04 07:29:48
Local clock offset: -0.062 ms
Remote clock offset: -0.592 ms

# Below is generated by plot.py at 2018-02-04 11:41:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.15 Mbit/s
95th percentile per-packet one-way delay: 95.912 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 71.15 Mbit/s
95th percentile per-packet one-way delay: 95.912 ms
Loss rate: 0.58%
```

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

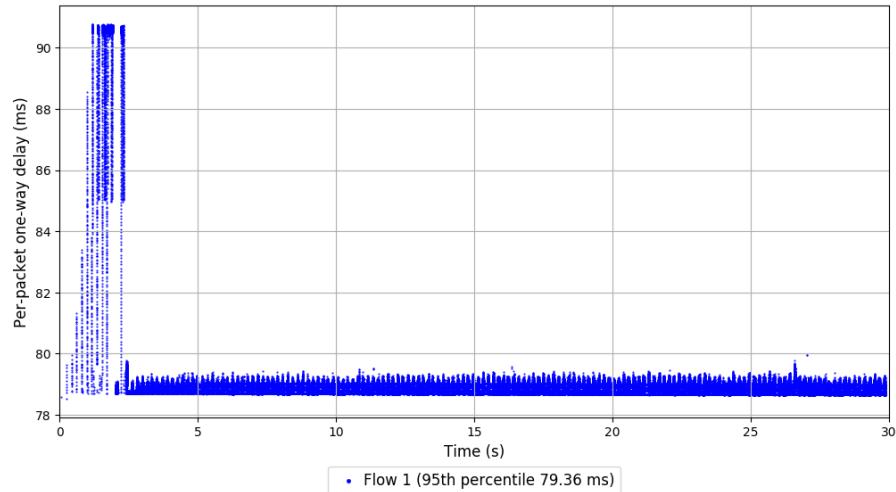
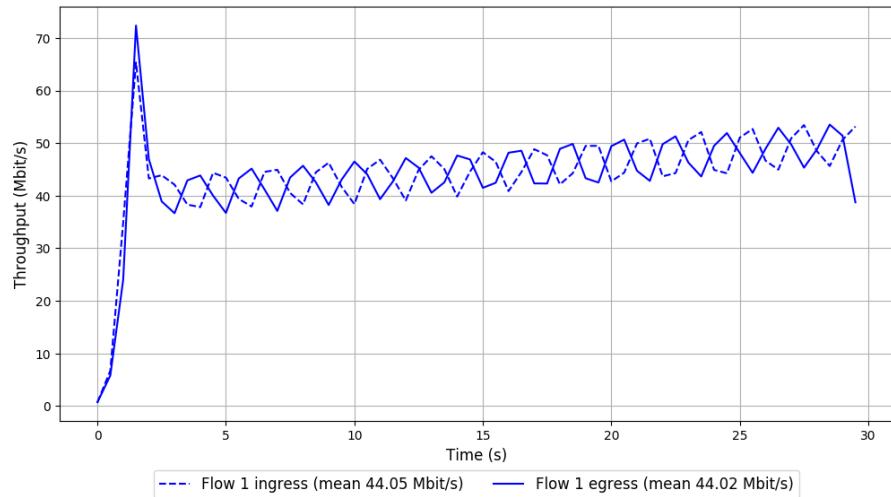


Run 1: Statistics of TCP Vegas

```
Start at: 2018-02-04 04:18:51
End at: 2018-02-04 04:19:21
Local clock offset: -0.331 ms
Remote clock offset: 0.324 ms

# Below is generated by plot.py at 2018-02-04 11:41:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.02 Mbit/s
95th percentile per-packet one-way delay: 79.362 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 44.02 Mbit/s
95th percentile per-packet one-way delay: 79.362 ms
Loss rate: 0.67%
```

Run 1: Report of TCP Vegas — Data Link

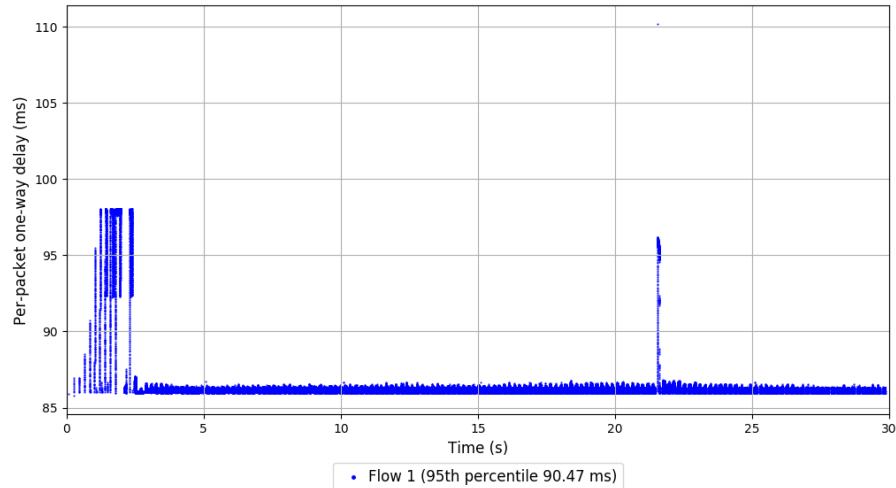
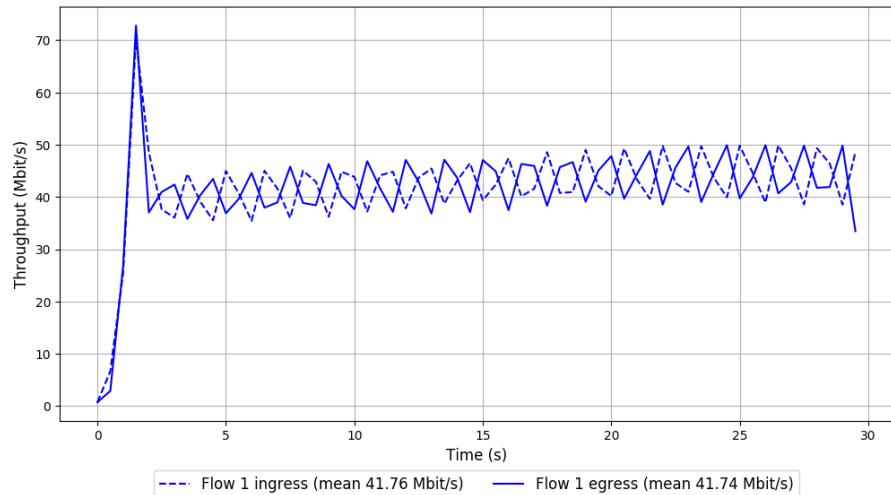


Run 2: Statistics of TCP Vegas

```
Start at: 2018-02-04 04:41:05
End at: 2018-02-04 04:41:35
Local clock offset: -0.316 ms
Remote clock offset: -6.61 ms

# Below is generated by plot.py at 2018-02-04 11:41:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 41.74 Mbit/s
95th percentile per-packet one-way delay: 90.472 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 41.74 Mbit/s
95th percentile per-packet one-way delay: 90.472 ms
Loss rate: 0.67%
```

Run 2: Report of TCP Vegas — Data Link

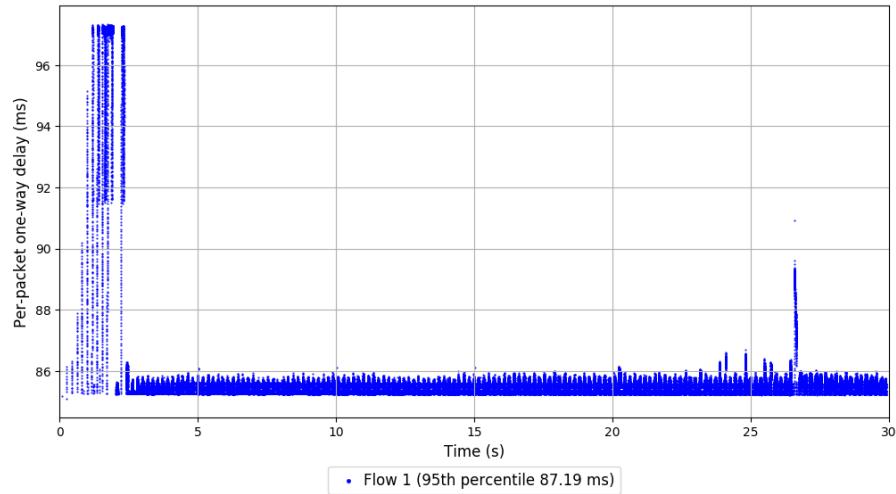
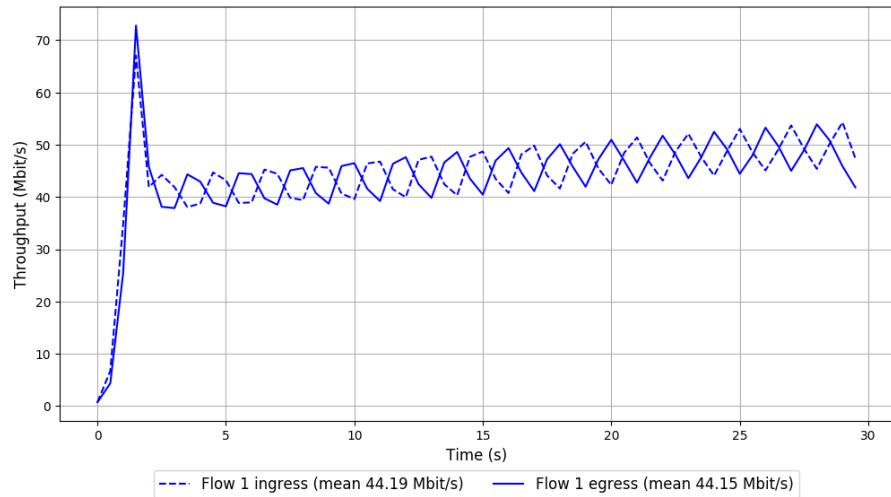


Run 3: Statistics of TCP Vegas

```
Start at: 2018-02-04 05:03:12
End at: 2018-02-04 05:03:42
Local clock offset: -0.247 ms
Remote clock offset: -7.235 ms

# Below is generated by plot.py at 2018-02-04 11:41:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.15 Mbit/s
95th percentile per-packet one-way delay: 87.189 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 44.15 Mbit/s
95th percentile per-packet one-way delay: 87.189 ms
Loss rate: 0.68%
```

Run 3: Report of TCP Vegas — Data Link

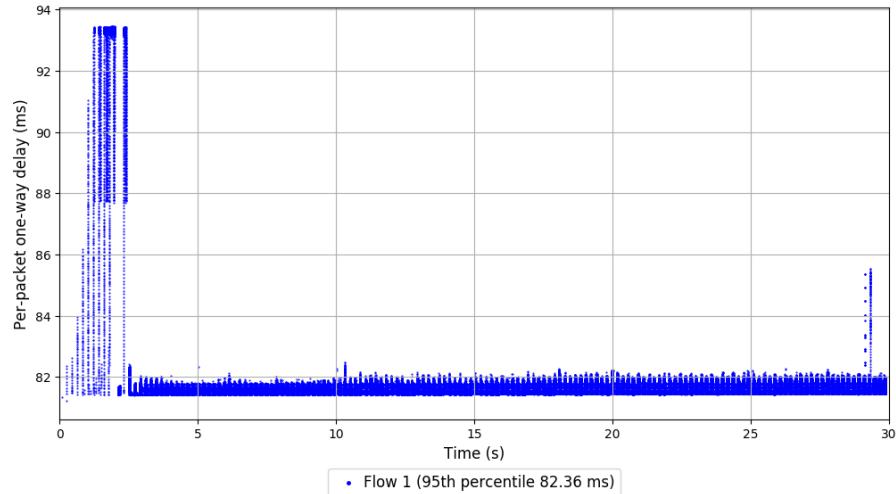
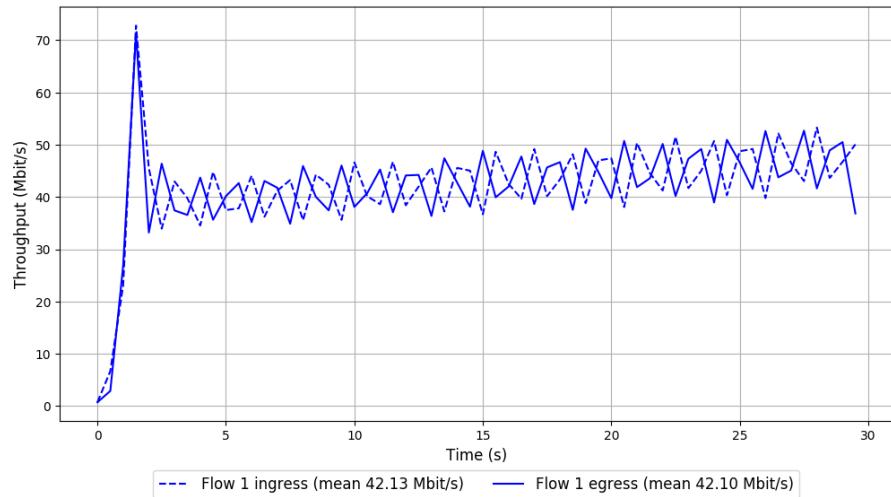


Run 4: Statistics of TCP Vegas

```
Start at: 2018-02-04 05:25:21
End at: 2018-02-04 05:25:51
Local clock offset: -0.176 ms
Remote clock offset: -1.351 ms

# Below is generated by plot.py at 2018-02-04 11:41:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 42.10 Mbit/s
95th percentile per-packet one-way delay: 82.361 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 42.10 Mbit/s
95th percentile per-packet one-way delay: 82.361 ms
Loss rate: 0.67%
```

Run 4: Report of TCP Vegas — Data Link

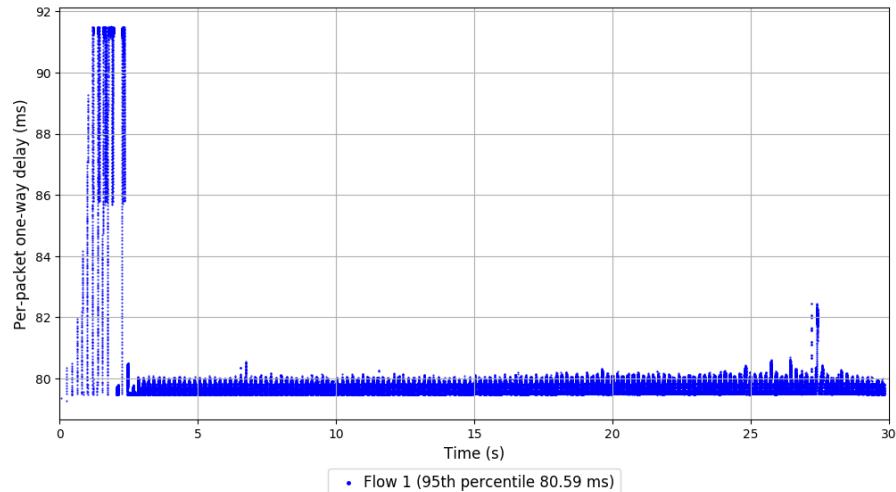
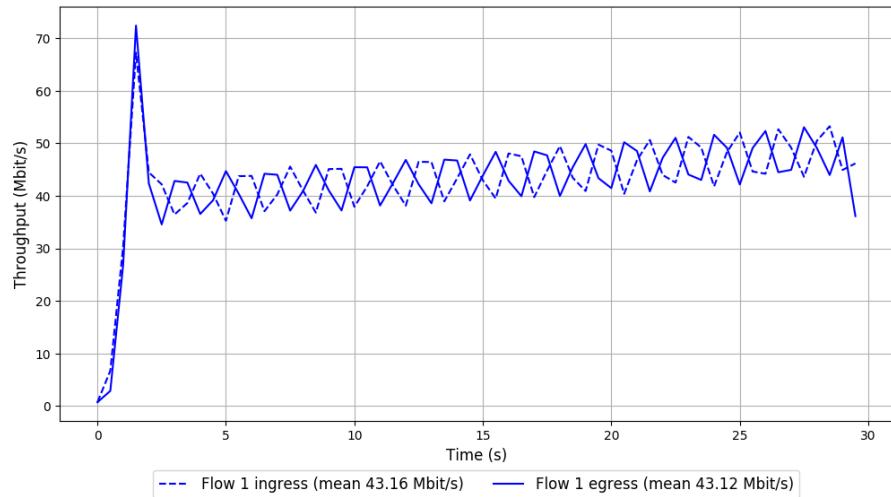


Run 5: Statistics of TCP Vegas

```
Start at: 2018-02-04 05:47:29
End at: 2018-02-04 05:47:59
Local clock offset: -0.09 ms
Remote clock offset: 0.081 ms

# Below is generated by plot.py at 2018-02-04 11:41:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 43.12 Mbit/s
95th percentile per-packet one-way delay: 80.586 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 43.12 Mbit/s
95th percentile per-packet one-way delay: 80.586 ms
Loss rate: 0.70%
```

Run 5: Report of TCP Vegas — Data Link

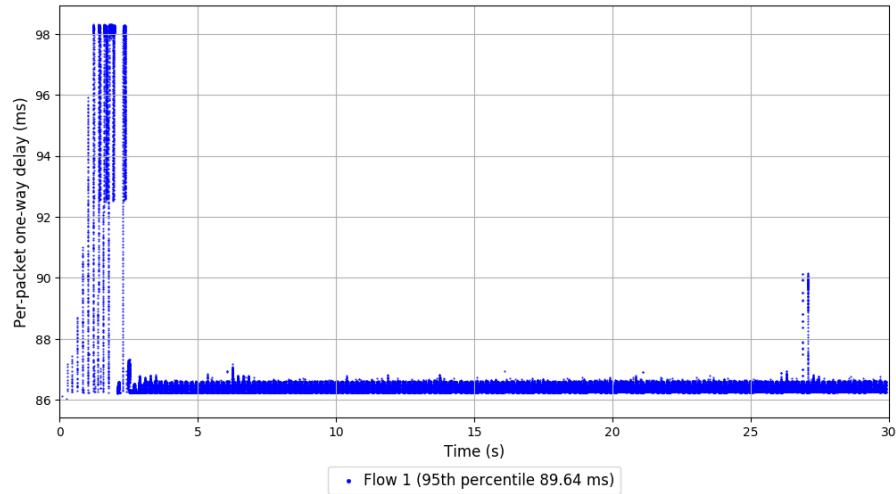
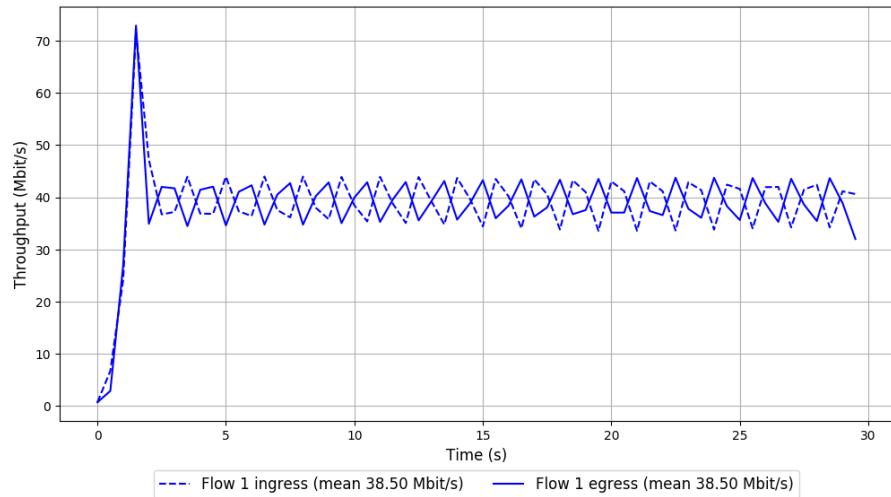


Run 6: Statistics of TCP Vegas

```
Start at: 2018-02-04 06:09:37
End at: 2018-02-04 06:10:07
Local clock offset: -0.008 ms
Remote clock offset: -3.825 ms

# Below is generated by plot.py at 2018-02-04 11:41:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 38.50 Mbit/s
95th percentile per-packet one-way delay: 89.645 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 38.50 Mbit/s
95th percentile per-packet one-way delay: 89.645 ms
Loss rate: 0.60%
```

Run 6: Report of TCP Vegas — Data Link

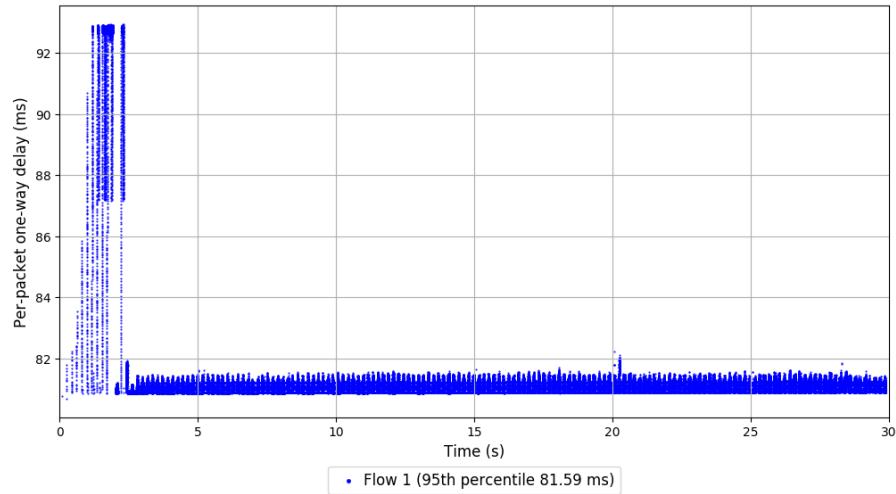
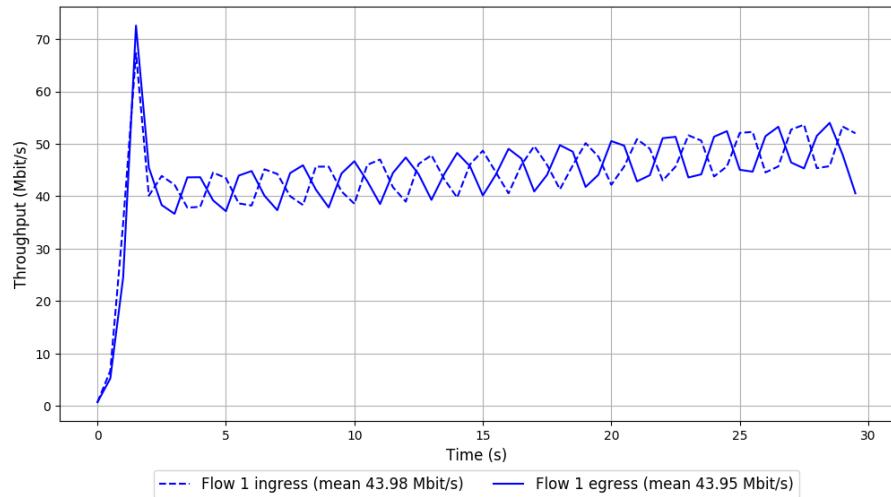


Run 7: Statistics of TCP Vegas

```
Start at: 2018-02-04 06:31:48
End at: 2018-02-04 06:32:18
Local clock offset: -0.1 ms
Remote clock offset: 1.546 ms

# Below is generated by plot.py at 2018-02-04 11:41:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 43.95 Mbit/s
95th percentile per-packet one-way delay: 81.589 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 43.95 Mbit/s
95th percentile per-packet one-way delay: 81.589 ms
Loss rate: 0.68%
```

Run 7: Report of TCP Vegas — Data Link

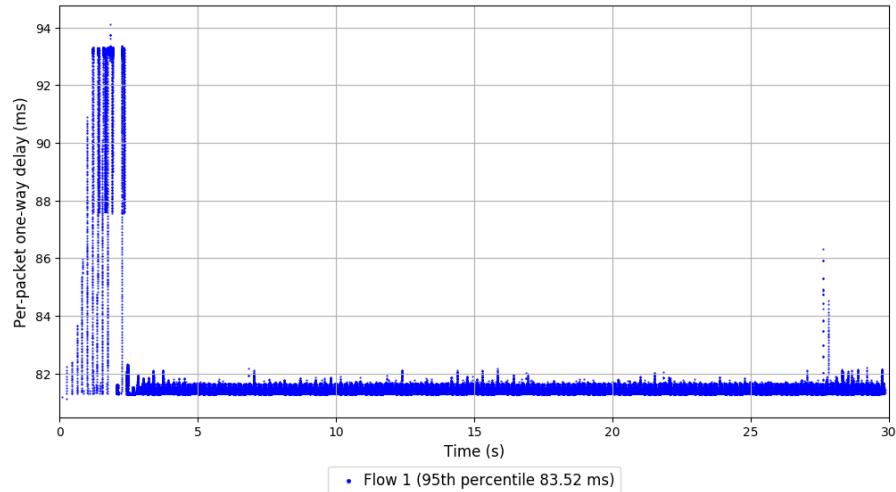
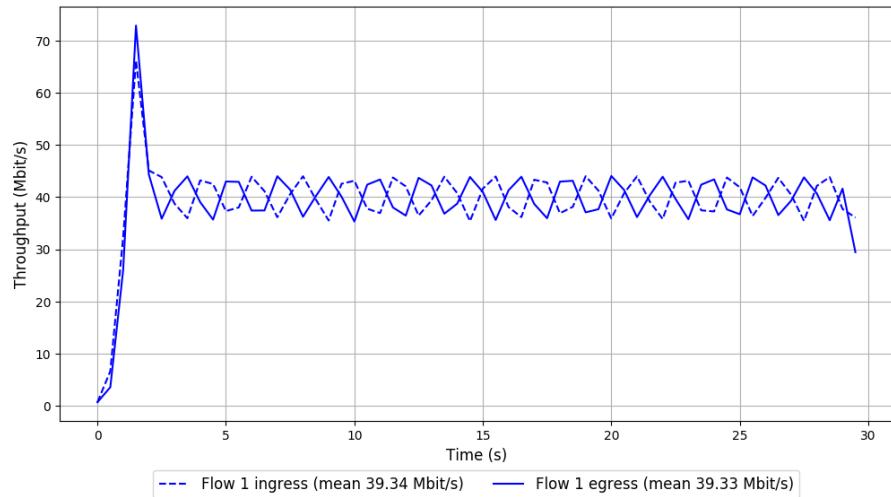


Run 8: Statistics of TCP Vegas

```
Start at: 2018-02-04 06:53:56
End at: 2018-02-04 06:54:26
Local clock offset: -0.027 ms
Remote clock offset: 2.418 ms

# Below is generated by plot.py at 2018-02-04 11:41:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 39.33 Mbit/s
95th percentile per-packet one-way delay: 83.524 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 39.33 Mbit/s
95th percentile per-packet one-way delay: 83.524 ms
Loss rate: 0.62%
```

Run 8: Report of TCP Vegas — Data Link

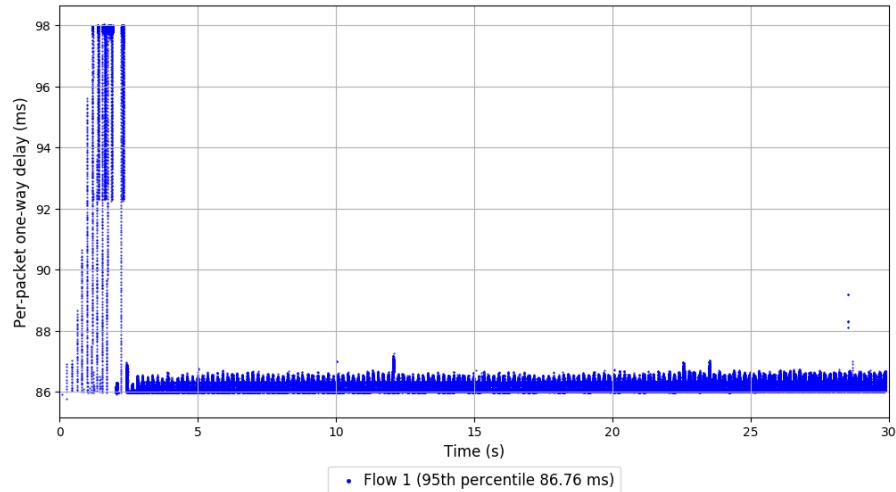
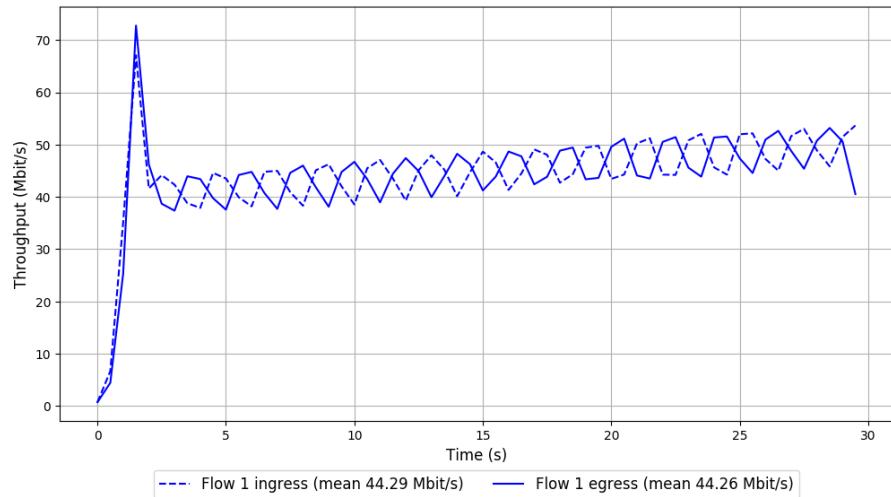


Run 9: Statistics of TCP Vegas

```
Start at: 2018-02-04 07:16:06
End at: 2018-02-04 07:16:36
Local clock offset: -0.131 ms
Remote clock offset: -1.905 ms

# Below is generated by plot.py at 2018-02-04 11:41:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.26 Mbit/s
95th percentile per-packet one-way delay: 86.756 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 44.26 Mbit/s
95th percentile per-packet one-way delay: 86.756 ms
Loss rate: 0.69%
```

Run 9: Report of TCP Vegas — Data Link

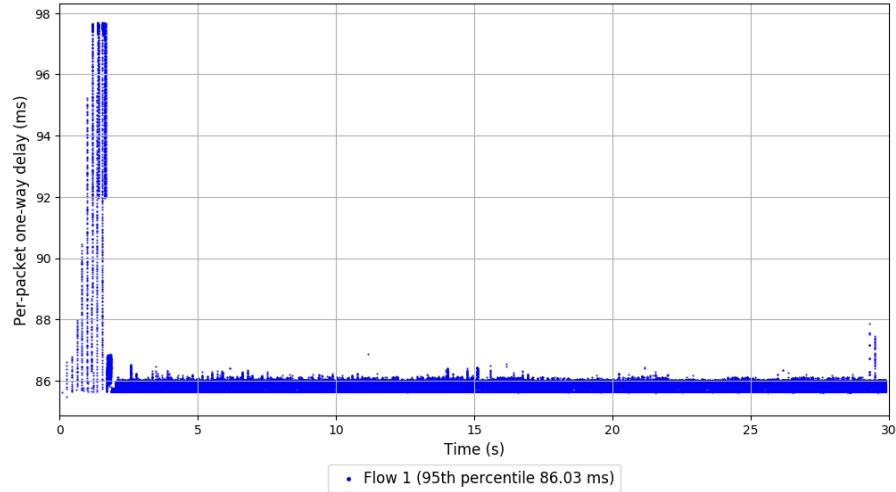
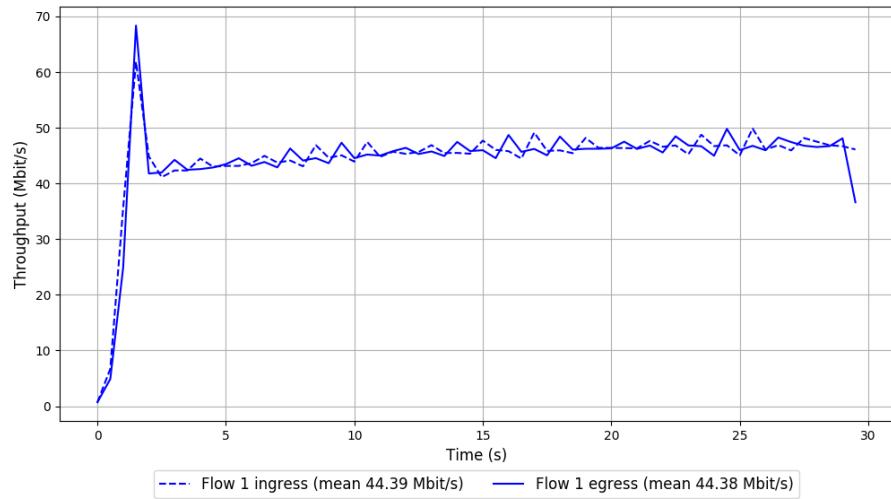


Run 10: Statistics of TCP Vegas

```
Start at: 2018-02-04 07:40:06
End at: 2018-02-04 07:40:36
Local clock offset: -0.1 ms
Remote clock offset: -1.612 ms

# Below is generated by plot.py at 2018-02-04 11:41:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.38 Mbit/s
95th percentile per-packet one-way delay: 86.035 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 44.38 Mbit/s
95th percentile per-packet one-way delay: 86.035 ms
Loss rate: 0.64%
```

Run 10: Report of TCP Vegas — Data Link

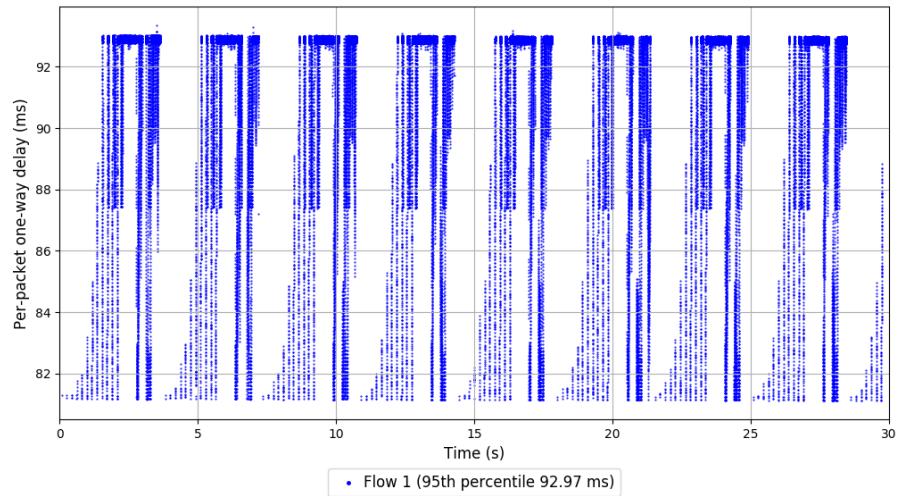
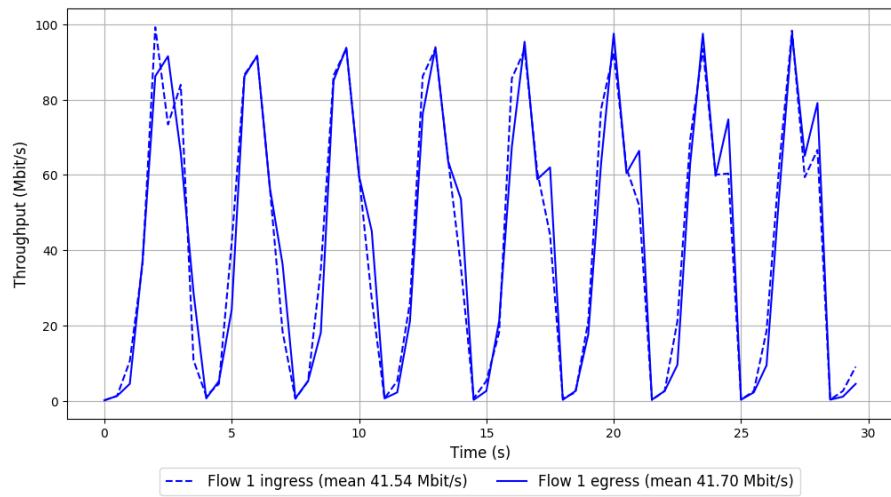


Run 1: Statistics of Verus

```
Start at: 2018-02-04 04:06:29
End at: 2018-02-04 04:06:59
Local clock offset: -0.369 ms
Remote clock offset: 1.644 ms

# Below is generated by plot.py at 2018-02-04 11:41:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 41.70 Mbit/s
95th percentile per-packet one-way delay: 92.974 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 41.70 Mbit/s
95th percentile per-packet one-way delay: 92.974 ms
Loss rate: 0.24%
```

Run 1: Report of Verus — Data Link

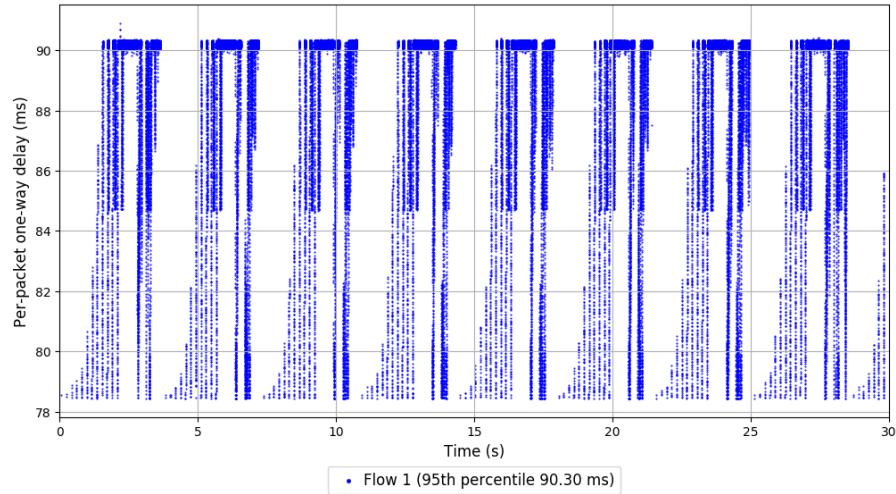
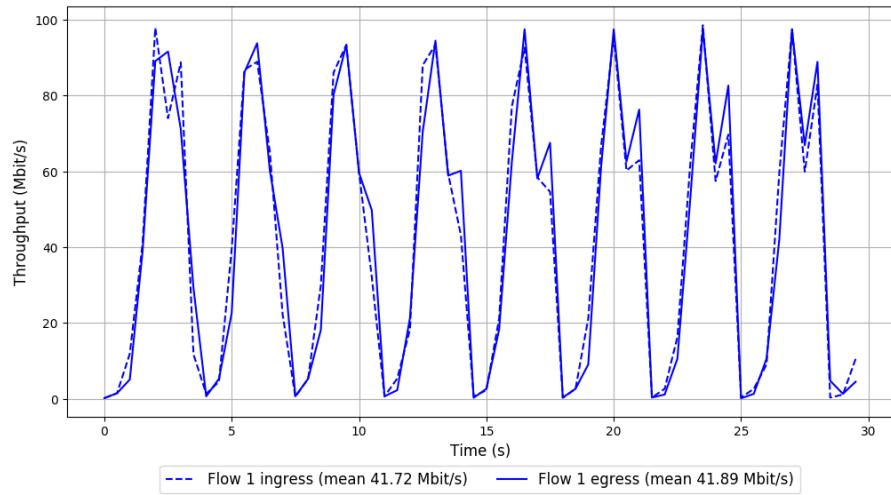


Run 2: Statistics of Verus

```
Start at: 2018-02-04 04:28:38
End at: 2018-02-04 04:29:08
Local clock offset: -0.316 ms
Remote clock offset: 0.747 ms

# Below is generated by plot.py at 2018-02-04 11:41:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 41.89 Mbit/s
95th percentile per-packet one-way delay: 90.299 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 41.89 Mbit/s
95th percentile per-packet one-way delay: 90.299 ms
Loss rate: 0.24%
```

Run 2: Report of Verus — Data Link

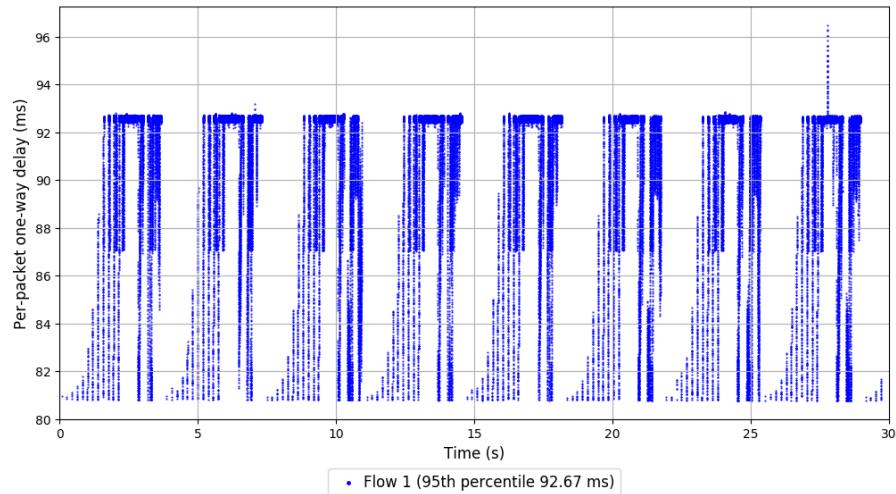
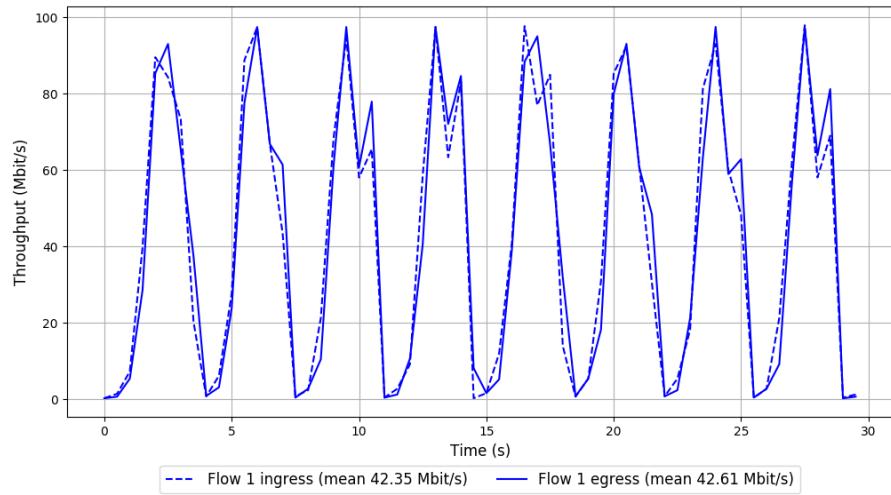


Run 3: Statistics of Verus

```
Start at: 2018-02-04 04:50:51
End at: 2018-02-04 04:51:21
Local clock offset: -0.317 ms
Remote clock offset: -2.514 ms

# Below is generated by plot.py at 2018-02-04 11:41:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 42.61 Mbit/s
95th percentile per-packet one-way delay: 92.666 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 42.61 Mbit/s
95th percentile per-packet one-way delay: 92.666 ms
Loss rate: 0.03%
```

Run 3: Report of Verus — Data Link

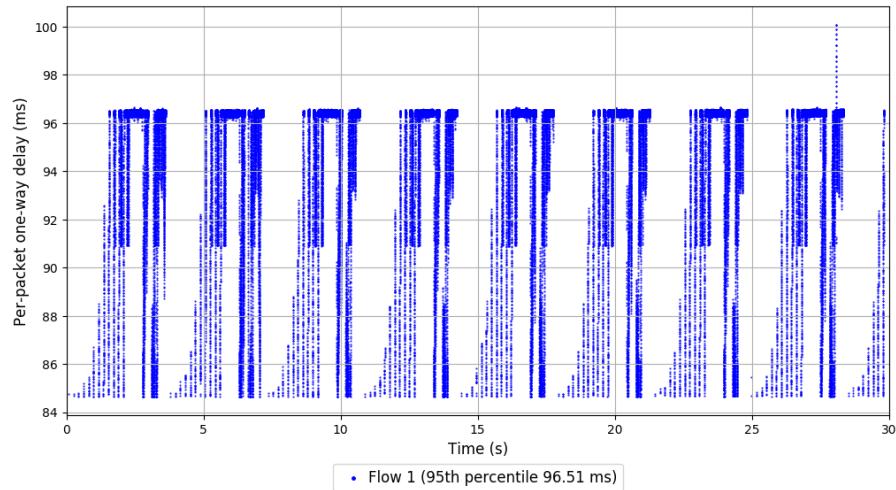
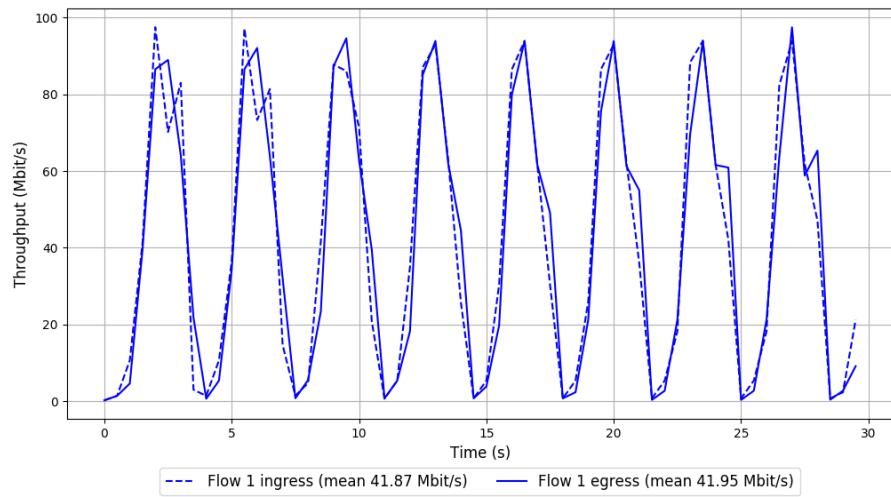


Run 4: Statistics of Verus

```
Start at: 2018-02-04 05:13:00
End at: 2018-02-04 05:13:30
Local clock offset: -0.311 ms
Remote clock offset: -7.194 ms

# Below is generated by plot.py at 2018-02-04 11:41:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 41.95 Mbit/s
95th percentile per-packet one-way delay: 96.514 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 41.95 Mbit/s
95th percentile per-packet one-way delay: 96.514 ms
Loss rate: 0.48%
```

Run 4: Report of Verus — Data Link

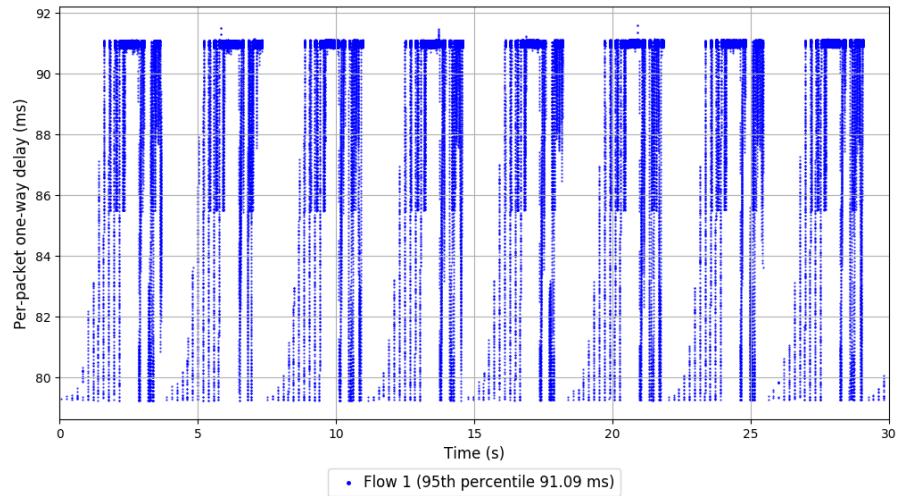
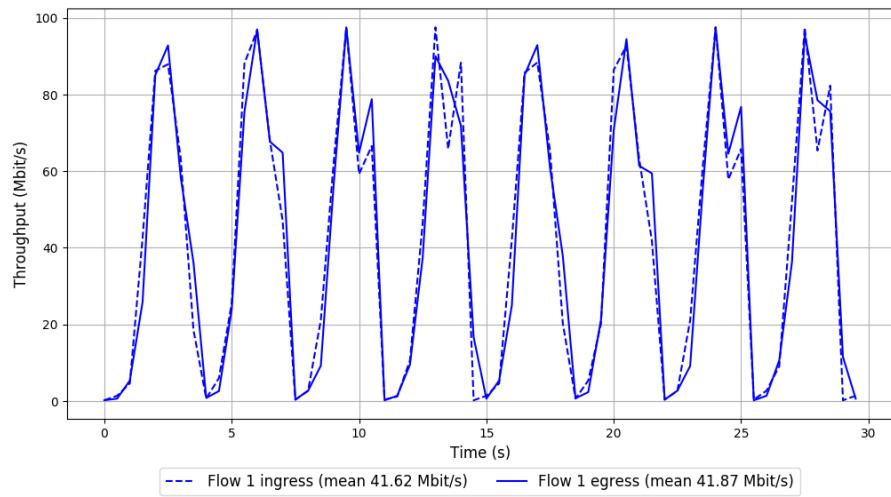


Run 5: Statistics of Verus

```
Start at: 2018-02-04 05:35:07
End at: 2018-02-04 05:35:37
Local clock offset: -0.154 ms
Remote clock offset: -0.015 ms

# Below is generated by plot.py at 2018-02-04 11:41:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 41.87 Mbit/s
95th percentile per-packet one-way delay: 91.091 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 41.87 Mbit/s
95th percentile per-packet one-way delay: 91.091 ms
Loss rate: 0.03%
```

Run 5: Report of Verus — Data Link

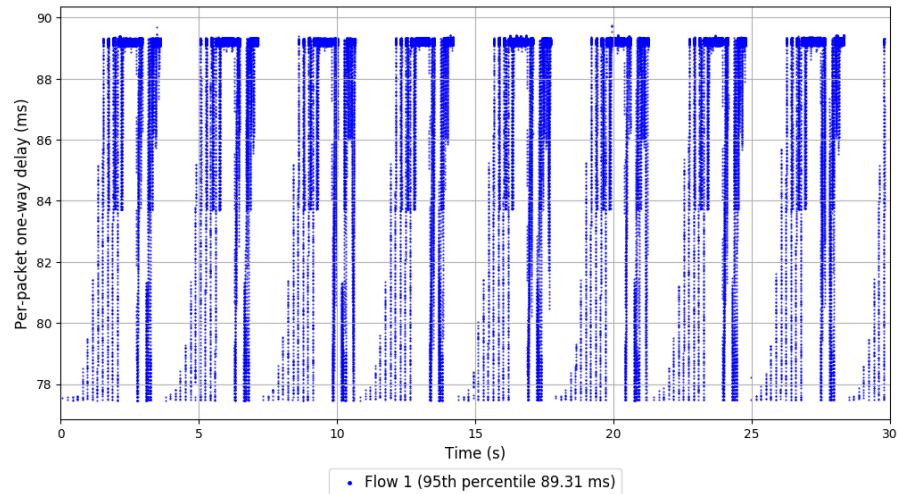
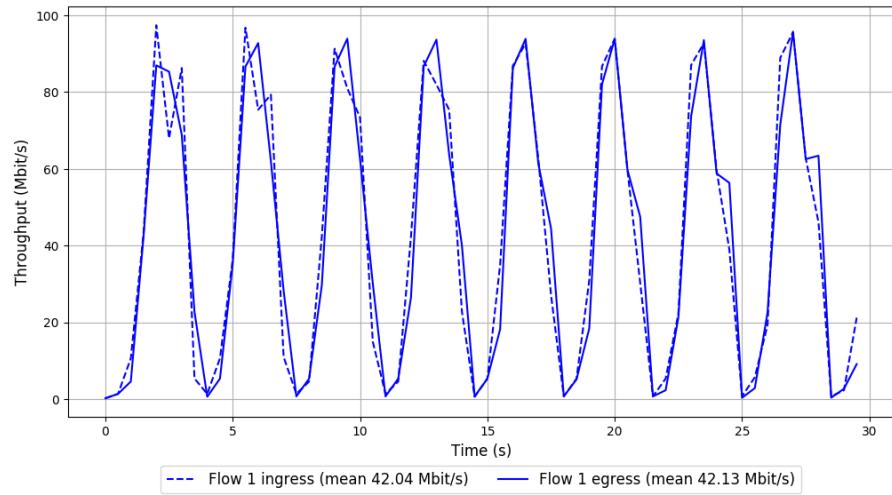


Run 6: Statistics of Verus

```
Start at: 2018-02-04 05:57:15
End at: 2018-02-04 05:57:45
Local clock offset: -0.112 ms
Remote clock offset: 1.321 ms

# Below is generated by plot.py at 2018-02-04 11:41:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 42.13 Mbit/s
95th percentile per-packet one-way delay: 89.307 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 42.13 Mbit/s
95th percentile per-packet one-way delay: 89.307 ms
Loss rate: 0.48%
```

Run 6: Report of Verus — Data Link

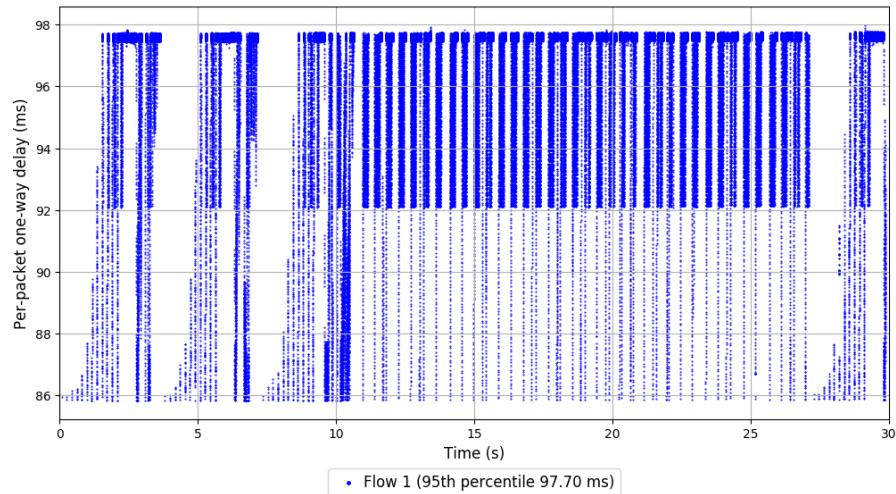
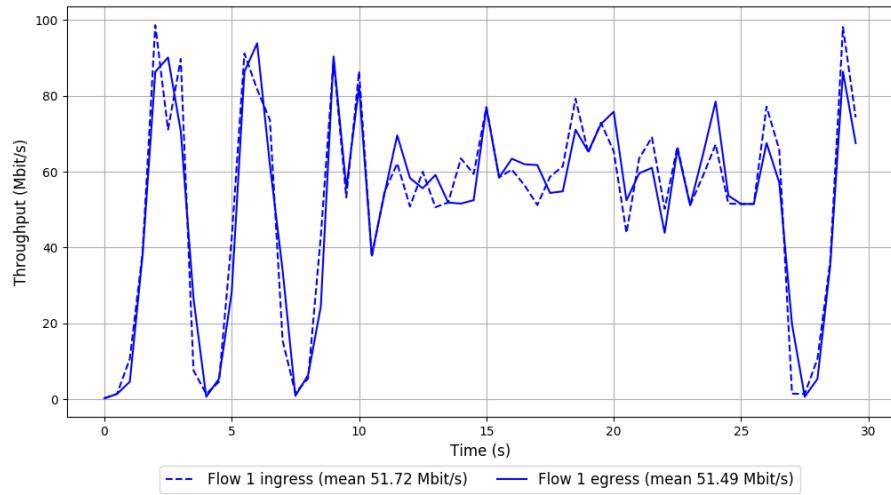


Run 7: Statistics of Verus

```
Start at: 2018-02-04 06:19:24
End at: 2018-02-04 06:19:54
Local clock offset: -0.018 ms
Remote clock offset: -4.126 ms

# Below is generated by plot.py at 2018-02-04 11:42:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 51.49 Mbit/s
95th percentile per-packet one-way delay: 97.702 ms
Loss rate: 0.83%
-- Flow 1:
Average throughput: 51.49 Mbit/s
95th percentile per-packet one-way delay: 97.702 ms
Loss rate: 0.83%
```

Run 7: Report of Verus — Data Link

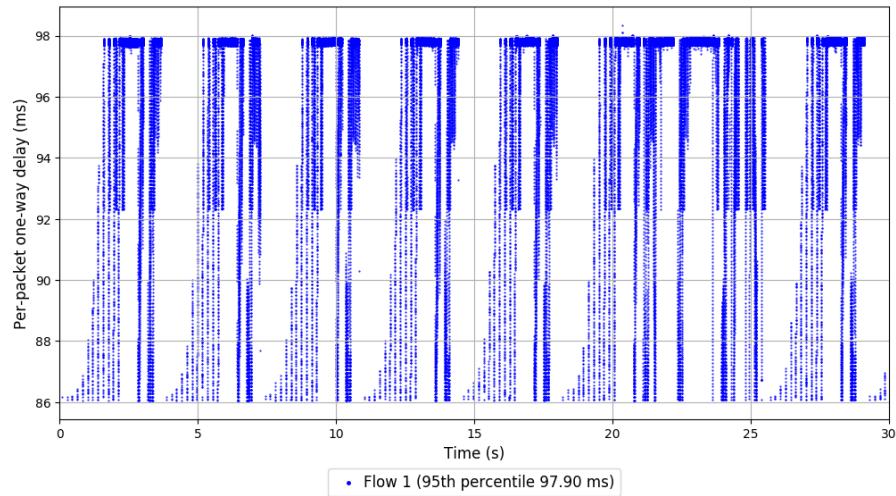
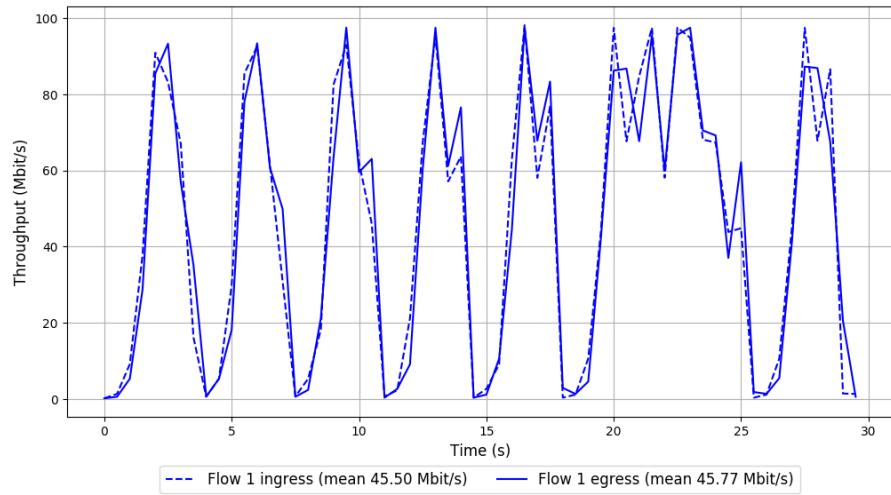


Run 8: Statistics of Verus

```
Start at: 2018-02-04 06:41:34
End at: 2018-02-04 06:42:04
Local clock offset: -0.078 ms
Remote clock offset: -2.027 ms

# Below is generated by plot.py at 2018-02-04 11:42:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.77 Mbit/s
95th percentile per-packet one-way delay: 97.899 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 45.77 Mbit/s
95th percentile per-packet one-way delay: 97.899 ms
Loss rate: 0.03%
```

Run 8: Report of Verus — Data Link

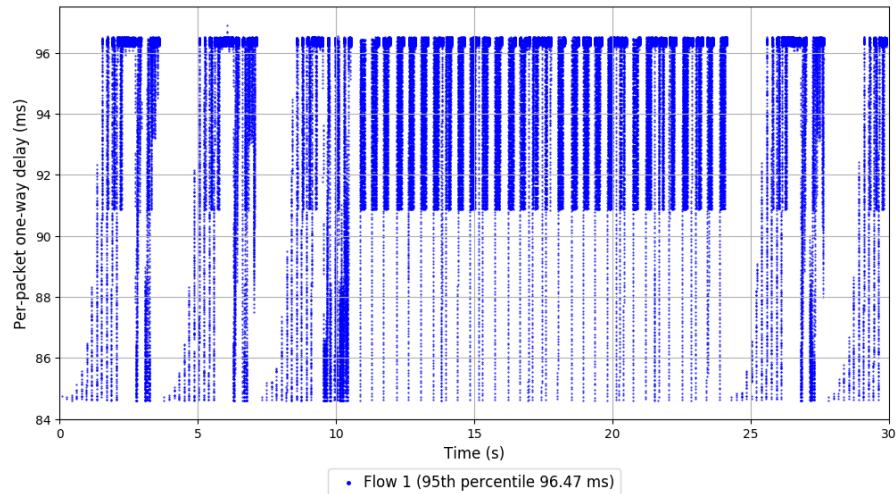
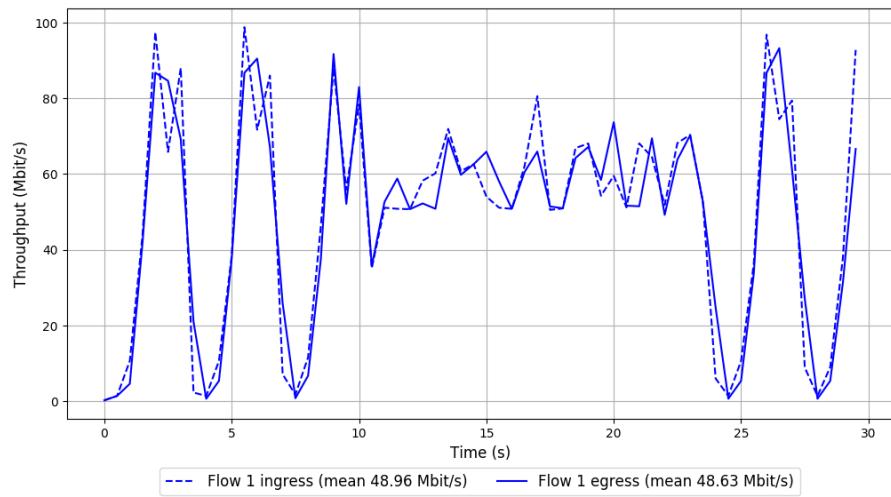


Run 9: Statistics of Verus

```
Start at: 2018-02-04 07:03:43
End at: 2018-02-04 07:04:13
Local clock offset: -0.037 ms
Remote clock offset: -1.585 ms

# Below is generated by plot.py at 2018-02-04 11:42:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 48.63 Mbit/s
95th percentile per-packet one-way delay: 96.465 ms
Loss rate: 1.27%
-- Flow 1:
Average throughput: 48.63 Mbit/s
95th percentile per-packet one-way delay: 96.465 ms
Loss rate: 1.27%
```

Run 9: Report of Verus — Data Link

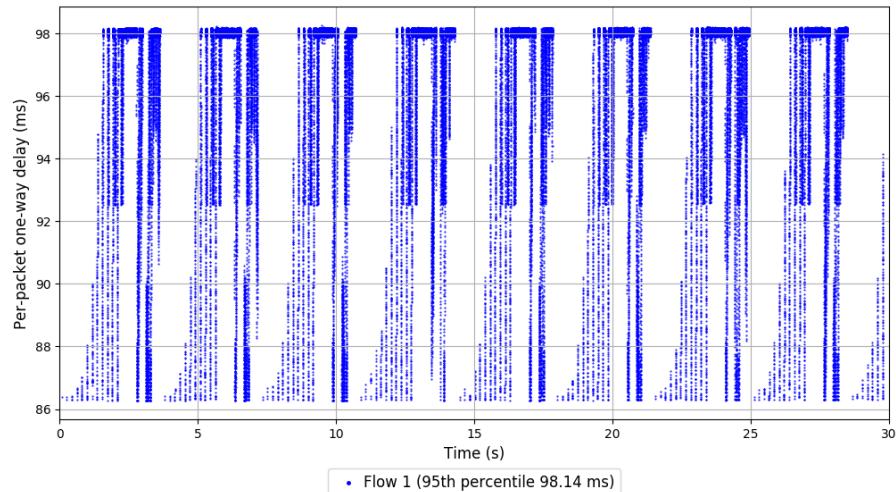
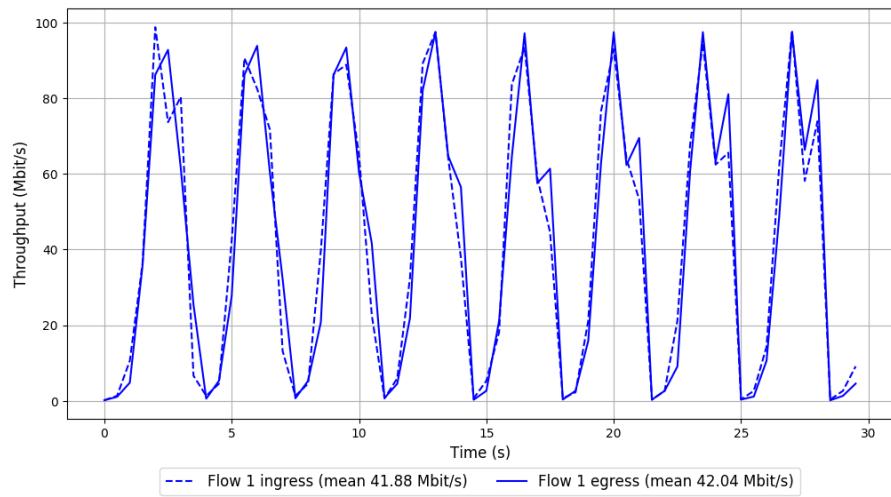


Run 10: Statistics of Verus

```
Start at: 2018-02-04 07:26:32
End at: 2018-02-04 07:27:02
Local clock offset: -0.091 ms
Remote clock offset: -0.663 ms

# Below is generated by plot.py at 2018-02-04 11:42:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 42.04 Mbit/s
95th percentile per-packet one-way delay: 98.141 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 42.04 Mbit/s
95th percentile per-packet one-way delay: 98.141 ms
Loss rate: 0.24%
```

Run 10: Report of Verus — Data Link

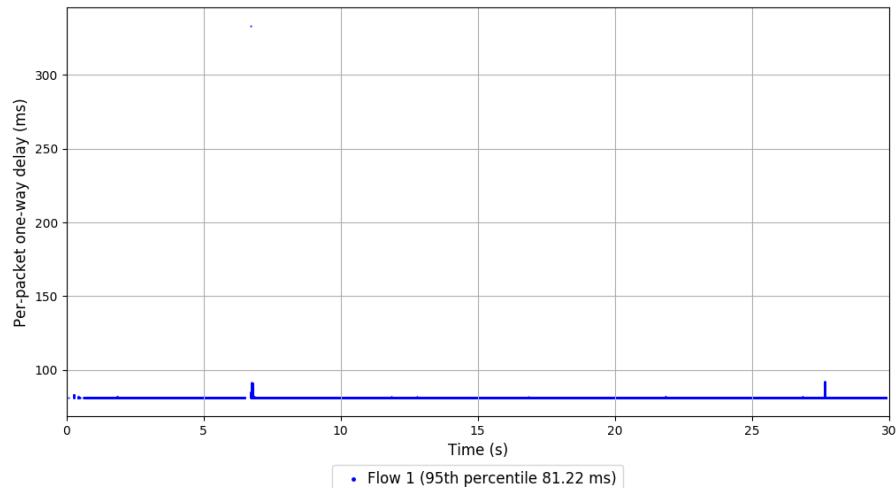
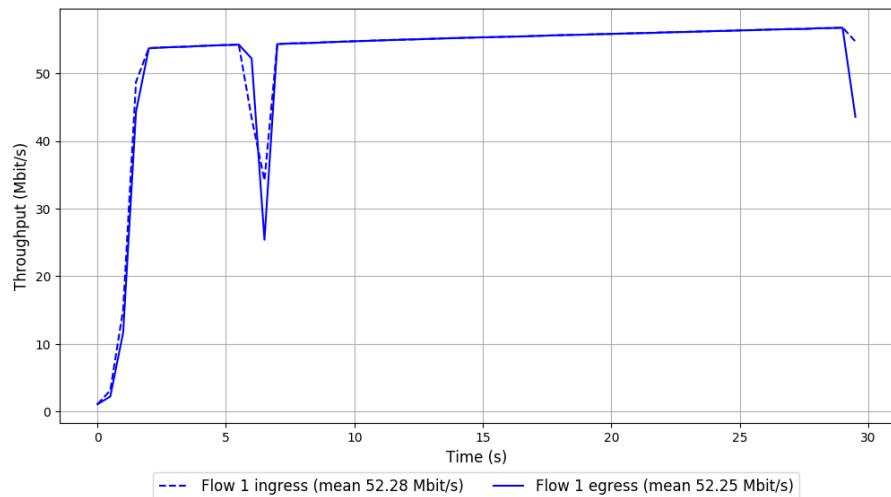


Run 1: Statistics of Copa

```
Start at: 2018-02-04 04:11:20
End at: 2018-02-04 04:11:50
Local clock offset: -0.35 ms
Remote clock offset: 0.256 ms

# Below is generated by plot.py at 2018-02-04 11:43:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 52.25 Mbit/s
95th percentile per-packet one-way delay: 81.217 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 52.25 Mbit/s
95th percentile per-packet one-way delay: 81.217 ms
Loss rate: 0.65%
```

Run 1: Report of Copa — Data Link

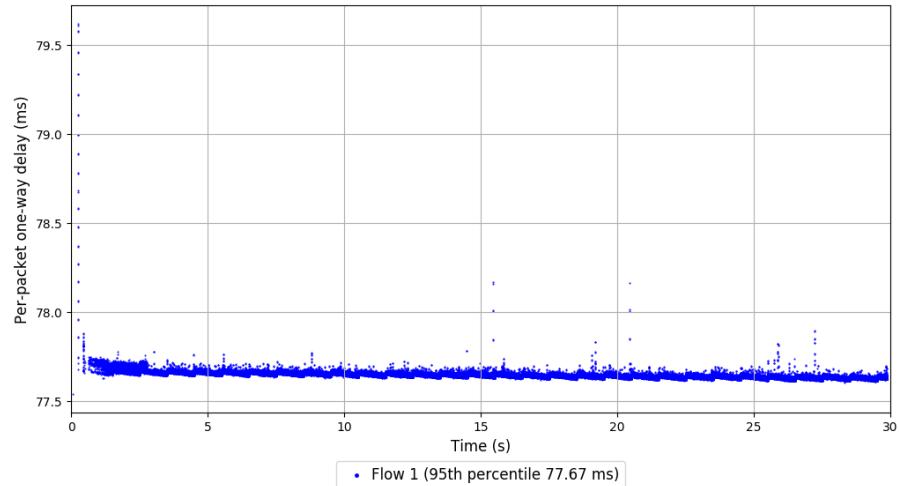
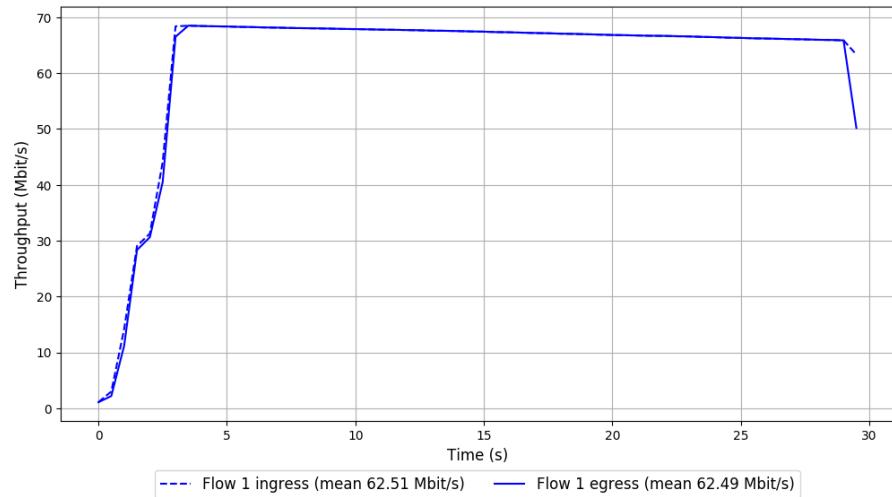


Run 2: Statistics of Copa

```
Start at: 2018-02-04 04:33:28
End at: 2018-02-04 04:33:58
Local clock offset: -0.36 ms
Remote clock offset: 0.374 ms

# Below is generated by plot.py at 2018-02-04 11:43:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 62.49 Mbit/s
95th percentile per-packet one-way delay: 77.669 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 62.49 Mbit/s
95th percentile per-packet one-way delay: 77.669 ms
Loss rate: 0.62%
```

Run 2: Report of Copa — Data Link

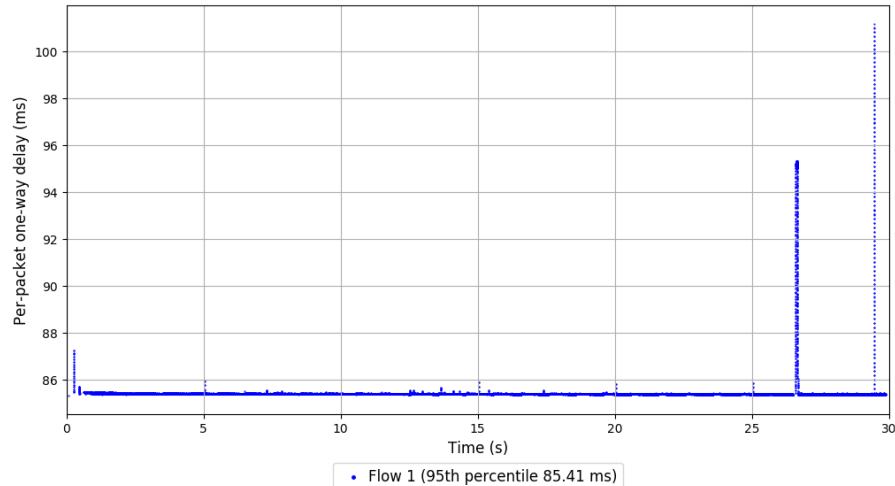
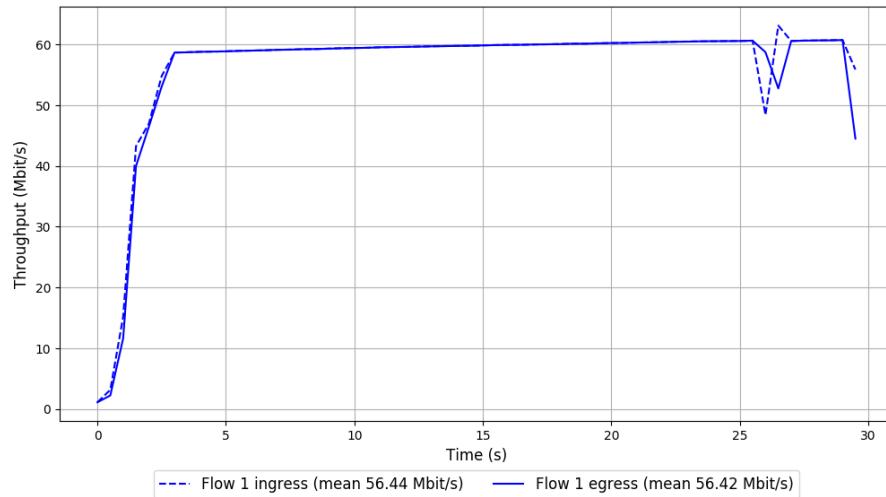


Run 3: Statistics of Copa

```
Start at: 2018-02-04 04:55:41
End at: 2018-02-04 04:56:11
Local clock offset: -0.234 ms
Remote clock offset: -7.571 ms

# Below is generated by plot.py at 2018-02-04 11:43:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 56.42 Mbit/s
95th percentile per-packet one-way delay: 85.411 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 56.42 Mbit/s
95th percentile per-packet one-way delay: 85.411 ms
Loss rate: 0.64%
```

Run 3: Report of Copa — Data Link

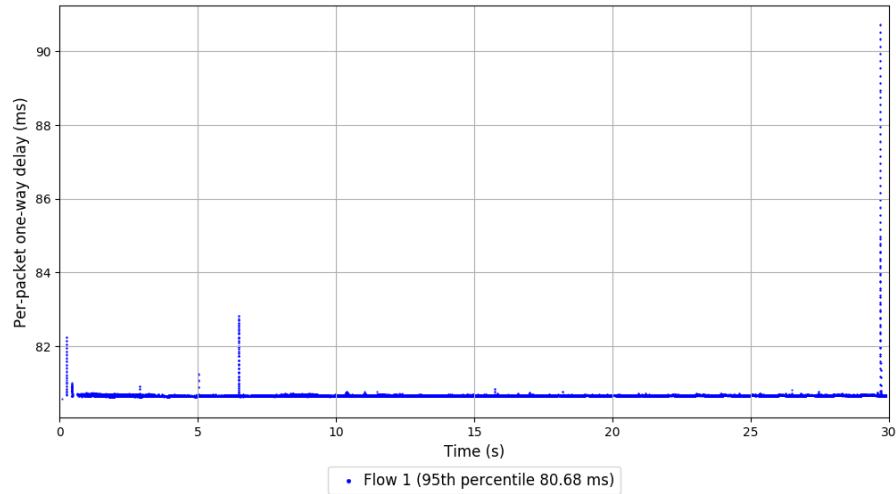
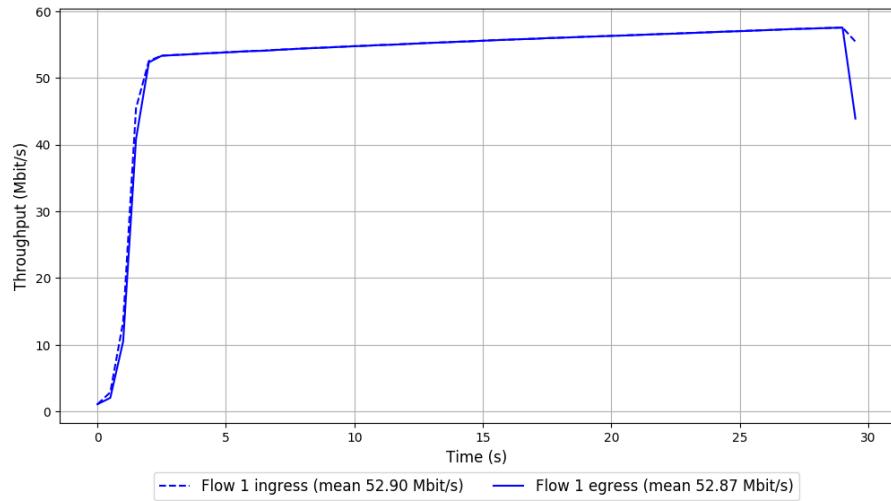


Run 4: Statistics of Copa

```
Start at: 2018-02-04 05:17:50
End at: 2018-02-04 05:18:20
Local clock offset: -0.221 ms
Remote clock offset: -0.977 ms

# Below is generated by plot.py at 2018-02-04 11:43:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 52.87 Mbit/s
95th percentile per-packet one-way delay: 80.680 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 52.87 Mbit/s
95th percentile per-packet one-way delay: 80.680 ms
Loss rate: 0.66%
```

Run 4: Report of Copa — Data Link

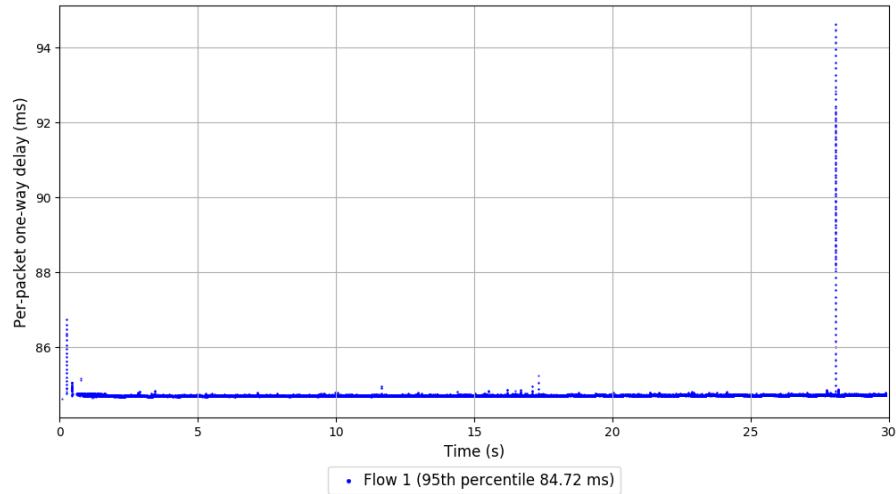
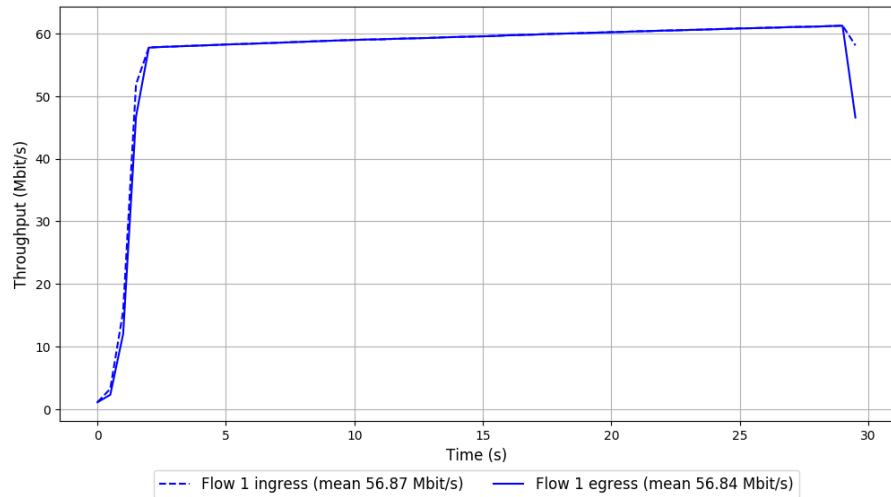


Run 5: Statistics of Copa

```
Start at: 2018-02-04 05:39:58
End at: 2018-02-04 05:40:28
Local clock offset: -0.167 ms
Remote clock offset: -5.666 ms

# Below is generated by plot.py at 2018-02-04 11:43:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 56.84 Mbit/s
95th percentile per-packet one-way delay: 84.723 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 56.84 Mbit/s
95th percentile per-packet one-way delay: 84.723 ms
Loss rate: 0.64%
```

Run 5: Report of Copa — Data Link

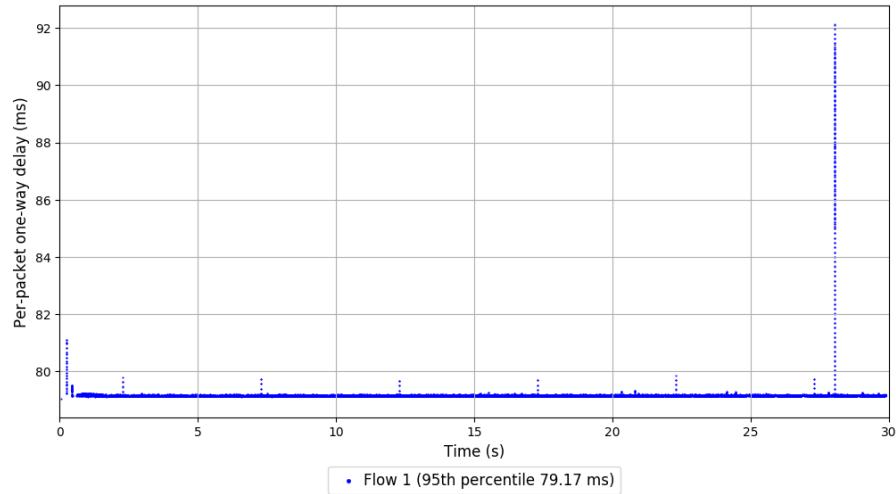
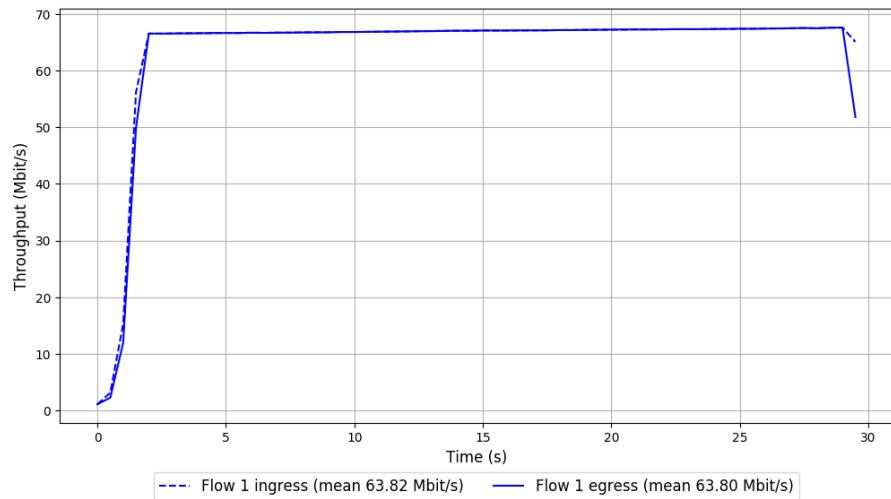


Run 6: Statistics of Copa

```
Start at: 2018-02-04 06:02:05
End at: 2018-02-04 06:02:35
Local clock offset: -0.003 ms
Remote clock offset: -0.088 ms

# Below is generated by plot.py at 2018-02-04 11:43:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.80 Mbit/s
95th percentile per-packet one-way delay: 79.171 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 63.80 Mbit/s
95th percentile per-packet one-way delay: 79.171 ms
Loss rate: 0.63%
```

Run 6: Report of Copa — Data Link

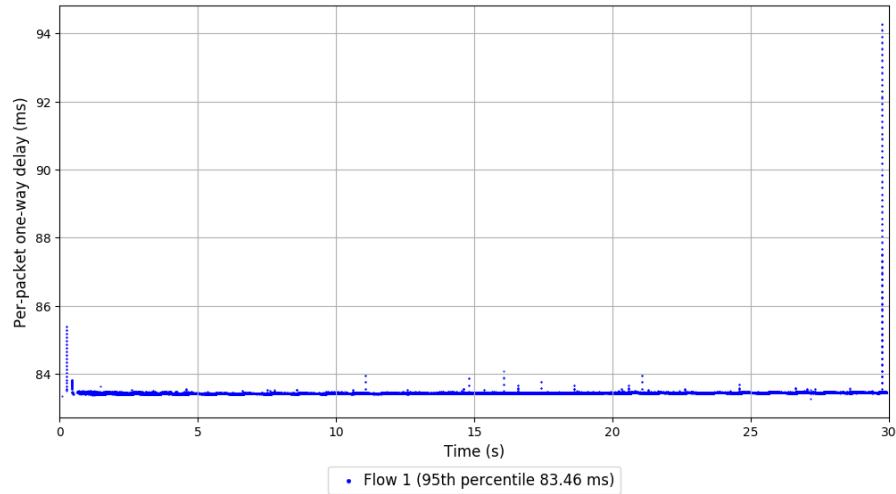
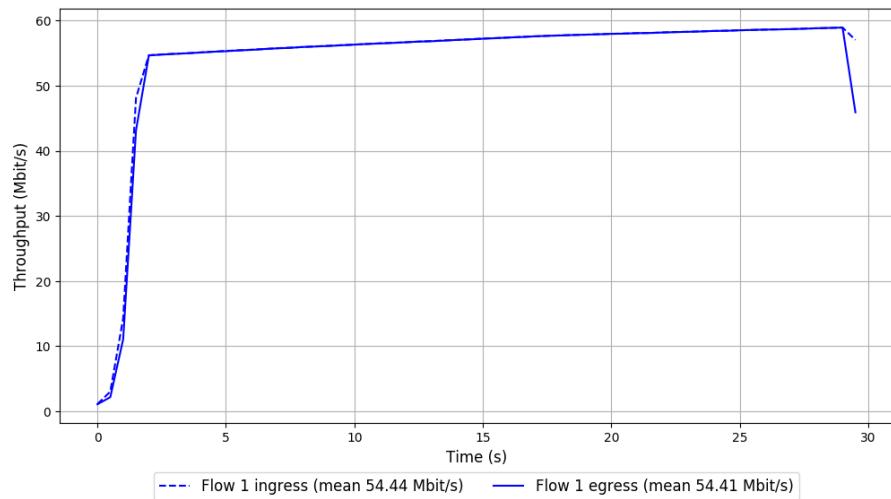


Run 7: Statistics of Copa

```
Start at: 2018-02-04 06:24:15
End at: 2018-02-04 06:24:46
Local clock offset: 0.007 ms
Remote clock offset: -2.885 ms

# Below is generated by plot.py at 2018-02-04 11:43:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.41 Mbit/s
95th percentile per-packet one-way delay: 83.461 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 54.41 Mbit/s
95th percentile per-packet one-way delay: 83.461 ms
Loss rate: 0.64%
```

Run 7: Report of Copa — Data Link

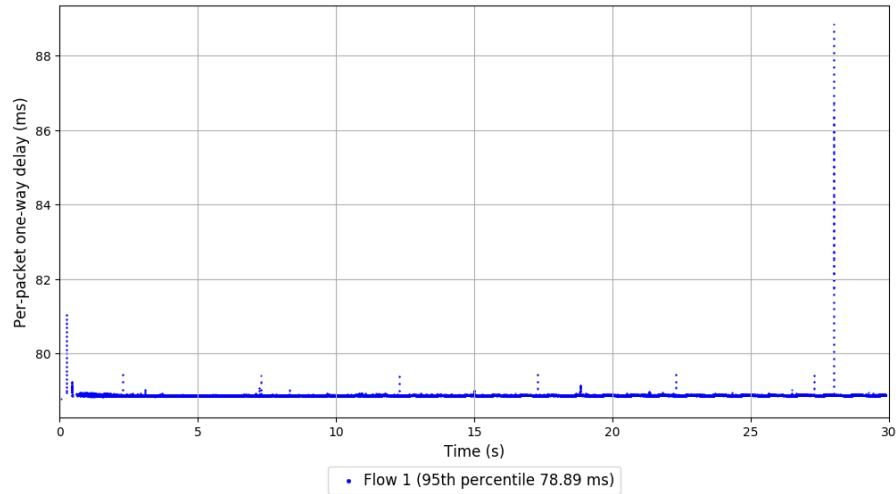
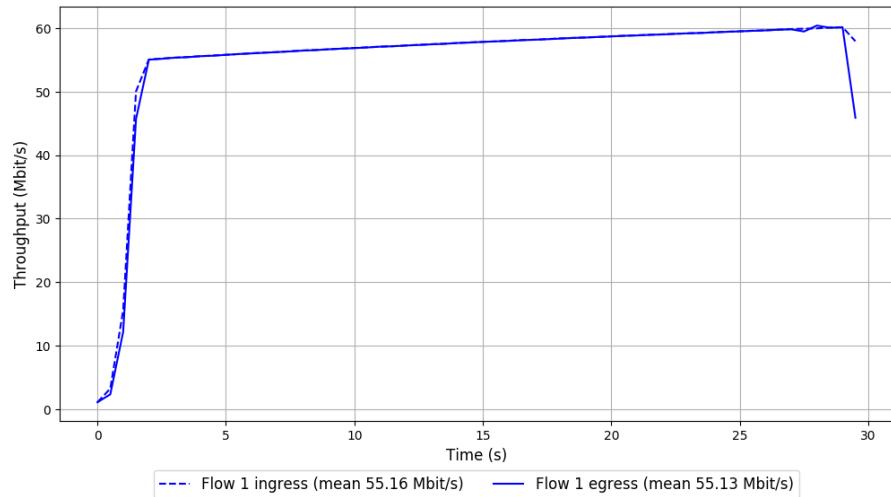


Run 8: Statistics of Copa

```
Start at: 2018-02-04 06:46:25
End at: 2018-02-04 06:46:55
Local clock offset: -0.033 ms
Remote clock offset: 3.924 ms

# Below is generated by plot.py at 2018-02-04 11:43:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 55.13 Mbit/s
95th percentile per-packet one-way delay: 78.890 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 55.13 Mbit/s
95th percentile per-packet one-way delay: 78.890 ms
Loss rate: 0.65%
```

Run 8: Report of Copa — Data Link

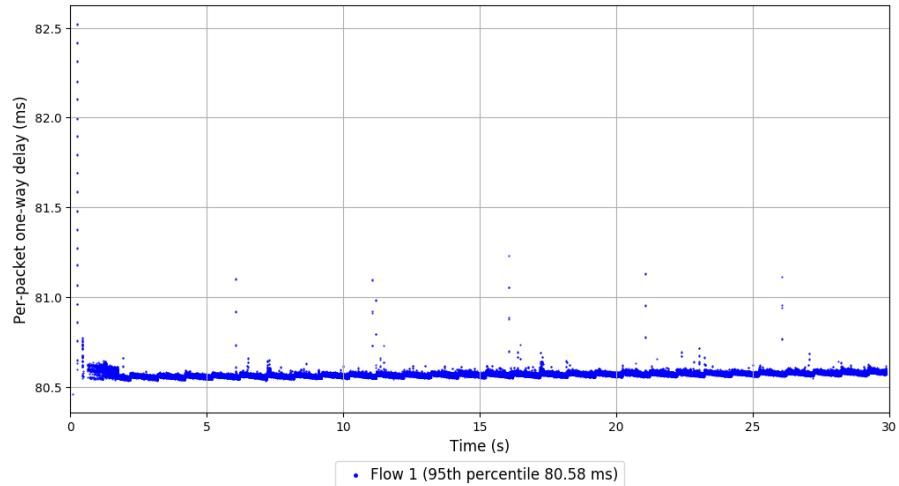
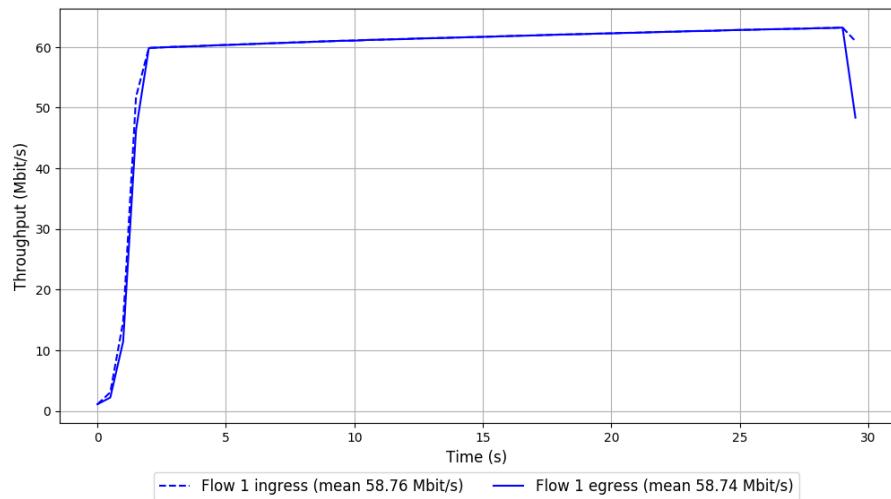


Run 9: Statistics of Copa

```
Start at: 2018-02-04 07:08:34
End at: 2018-02-04 07:09:04
Local clock offset: -0.056 ms
Remote clock offset: 4.208 ms

# Below is generated by plot.py at 2018-02-04 11:44:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 58.74 Mbit/s
95th percentile per-packet one-way delay: 80.584 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 58.74 Mbit/s
95th percentile per-packet one-way delay: 80.584 ms
Loss rate: 0.65%
```

Run 9: Report of Copa — Data Link

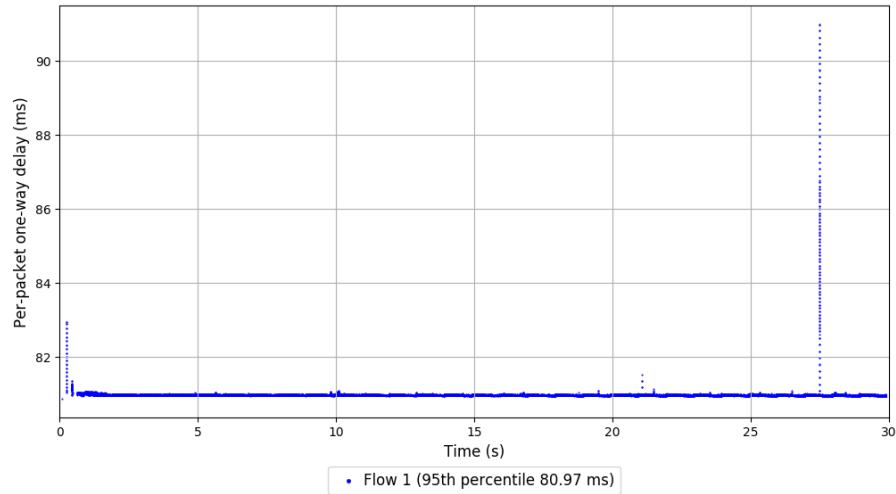
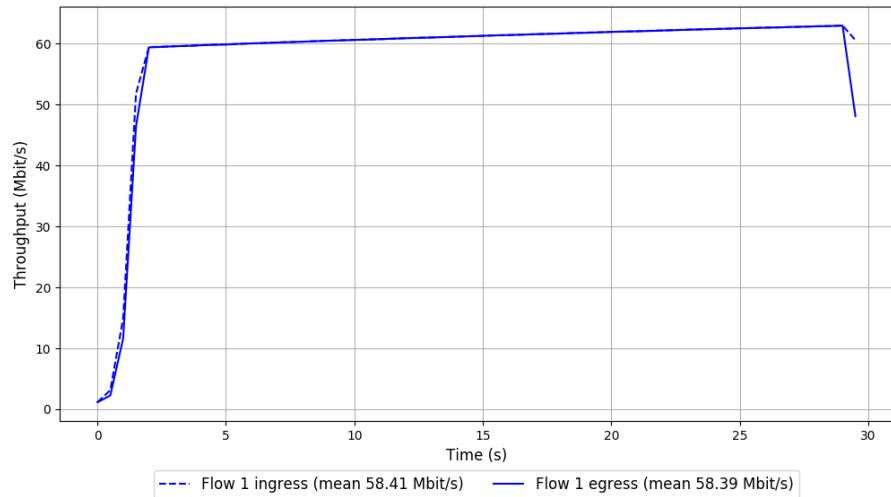


Run 10: Statistics of Copa

```
Start at: 2018-02-04 07:32:11
End at: 2018-02-04 07:32:41
Local clock offset: -0.091 ms
Remote clock offset: 4.228 ms

# Below is generated by plot.py at 2018-02-04 11:44:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 58.39 Mbit/s
95th percentile per-packet one-way delay: 80.974 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 58.39 Mbit/s
95th percentile per-packet one-way delay: 80.974 ms
Loss rate: 0.65%
```

Run 10: Report of Copa — Data Link

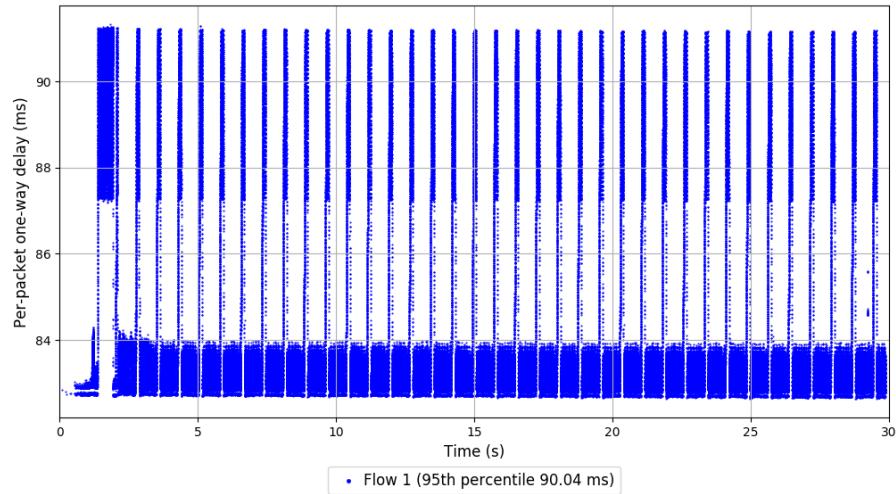
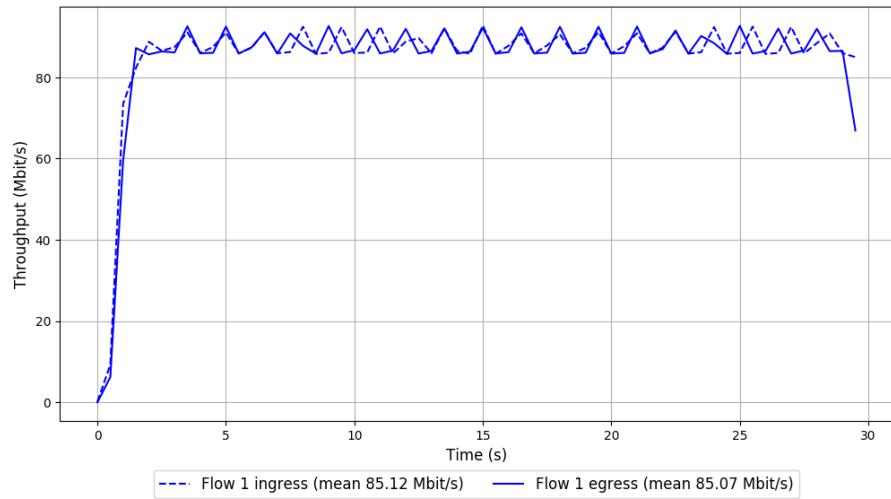


Run 1: Statistics of FillP

```
Start at: 2018-02-04 04:02:44
End at: 2018-02-04 04:03:14
Local clock offset: -0.429 ms
Remote clock offset: -2.724 ms

# Below is generated by plot.py at 2018-02-04 11:45:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.07 Mbit/s
95th percentile per-packet one-way delay: 90.038 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 85.07 Mbit/s
95th percentile per-packet one-way delay: 90.038 ms
Loss rate: 0.65%
```

Run 1: Report of FillP — Data Link

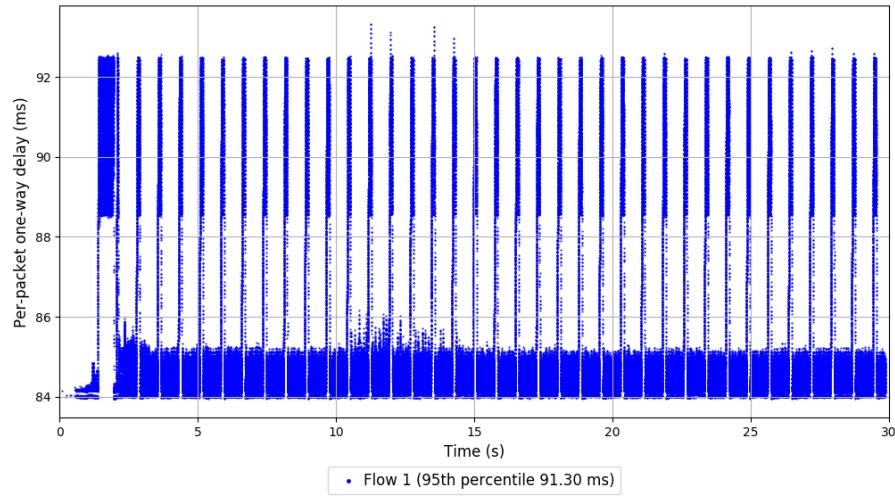
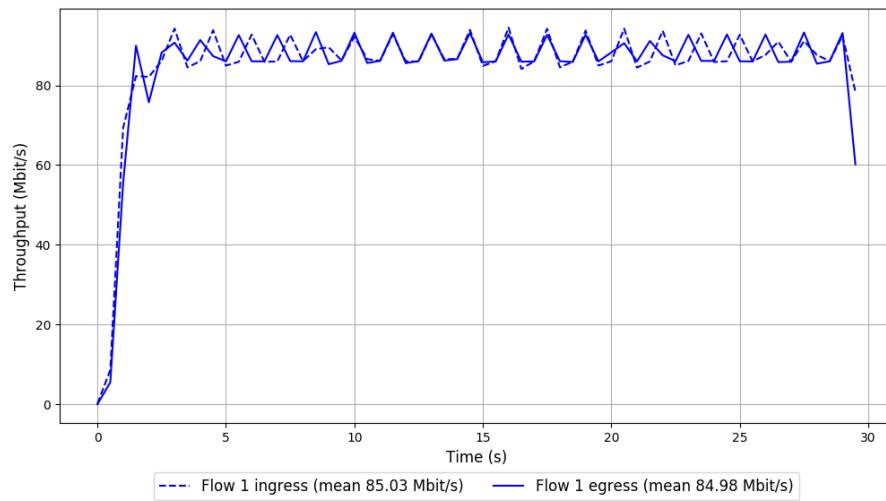


Run 2: Statistics of FillP

```
Start at: 2018-02-04 04:24:54
End at: 2018-02-04 04:25:24
Local clock offset: -0.379 ms
Remote clock offset: -5.008 ms

# Below is generated by plot.py at 2018-02-04 11:45:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.98 Mbit/s
95th percentile per-packet one-way delay: 91.301 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 84.98 Mbit/s
95th percentile per-packet one-way delay: 91.301 ms
Loss rate: 0.65%
```

Run 2: Report of FillP — Data Link

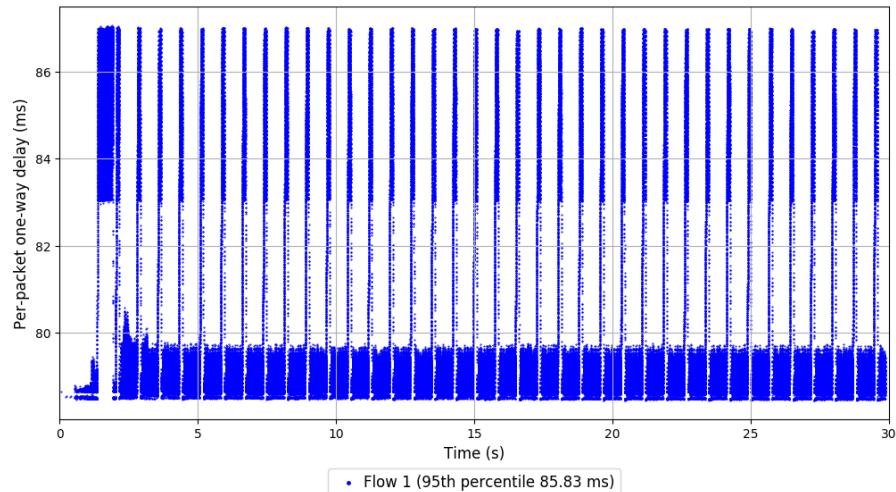
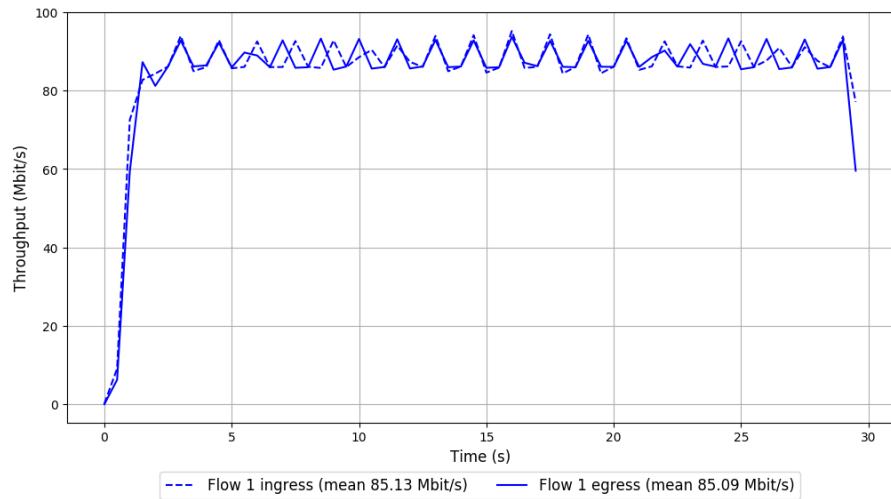


Run 3: Statistics of FillP

```
Start at: 2018-02-04 04:47:07
End at: 2018-02-04 04:47:37
Local clock offset: -0.327 ms
Remote clock offset: -1.403 ms

# Below is generated by plot.py at 2018-02-04 11:45:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.09 Mbit/s
95th percentile per-packet one-way delay: 85.830 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 85.09 Mbit/s
95th percentile per-packet one-way delay: 85.830 ms
Loss rate: 0.65%
```

Run 3: Report of FillP — Data Link

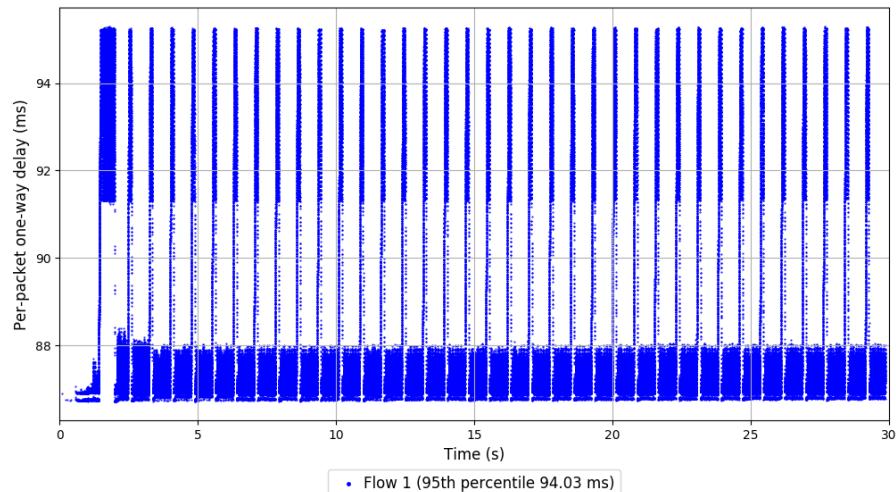
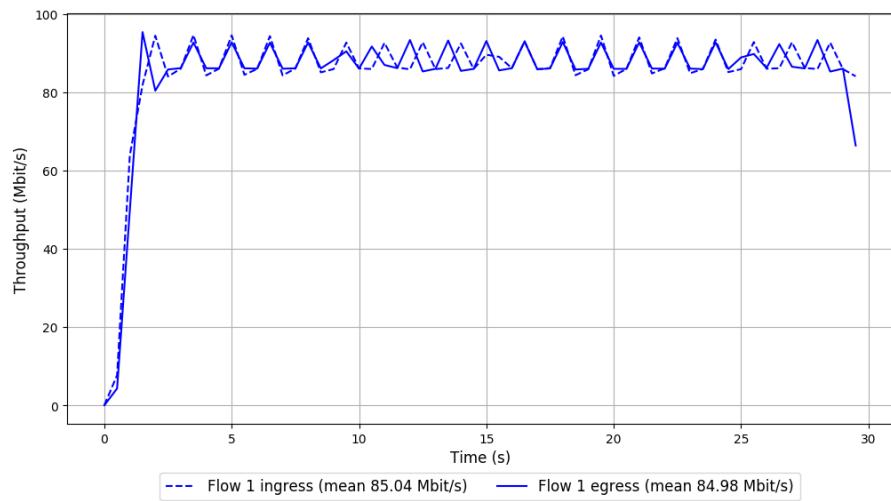


Run 4: Statistics of FillP

```
Start at: 2018-02-04 05:09:15
End at: 2018-02-04 05:09:45
Local clock offset: -0.236 ms
Remote clock offset: -7.921 ms

# Below is generated by plot.py at 2018-02-04 11:46:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.98 Mbit/s
95th percentile per-packet one-way delay: 94.031 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 84.98 Mbit/s
95th percentile per-packet one-way delay: 94.031 ms
Loss rate: 0.66%
```

Run 4: Report of FillP — Data Link

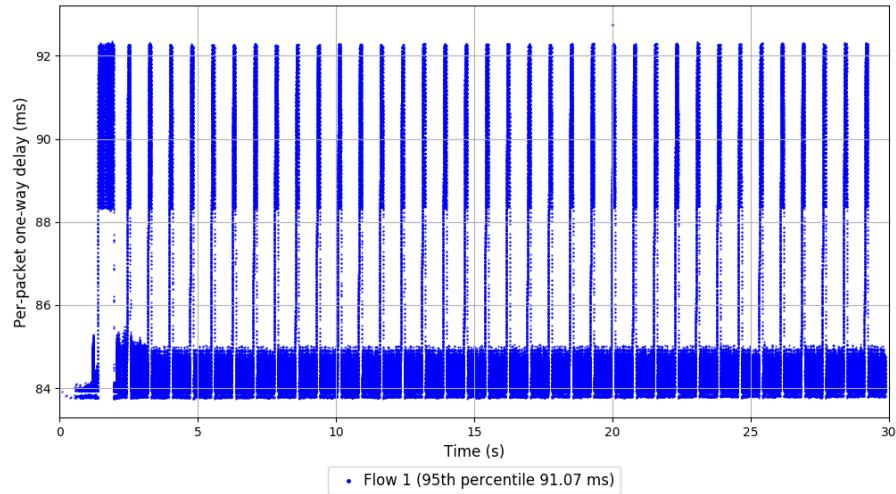
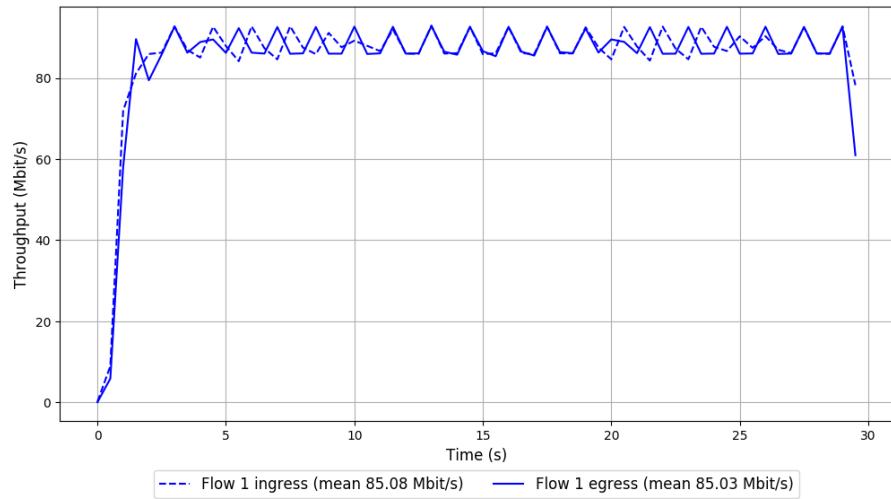


Run 5: Statistics of FillP

```
Start at: 2018-02-04 05:31:23
End at: 2018-02-04 05:31:53
Local clock offset: -0.162 ms
Remote clock offset: -6.177 ms

# Below is generated by plot.py at 2018-02-04 11:46:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.03 Mbit/s
95th percentile per-packet one-way delay: 91.069 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 85.03 Mbit/s
95th percentile per-packet one-way delay: 91.069 ms
Loss rate: 0.65%
```

Run 5: Report of FillP — Data Link

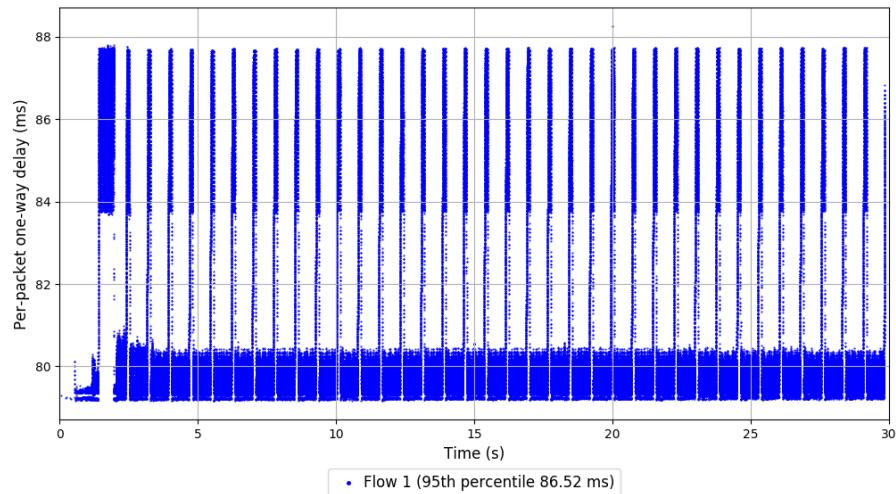
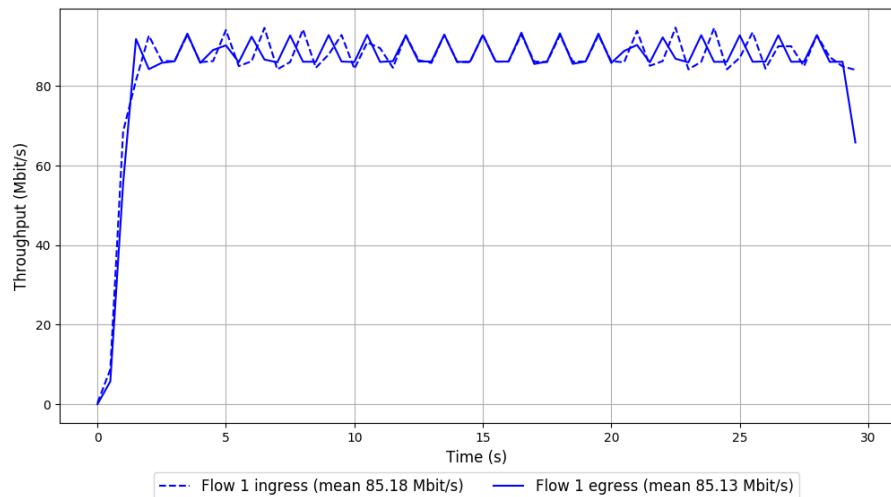


Run 6: Statistics of FillP

```
Start at: 2018-02-04 05:53:31
End at: 2018-02-04 05:54:01
Local clock offset: -0.089 ms
Remote clock offset: 0.301 ms

# Below is generated by plot.py at 2018-02-04 11:46:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.13 Mbit/s
95th percentile per-packet one-way delay: 86.519 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 85.13 Mbit/s
95th percentile per-packet one-way delay: 86.519 ms
Loss rate: 0.65%
```

Run 6: Report of FillP — Data Link

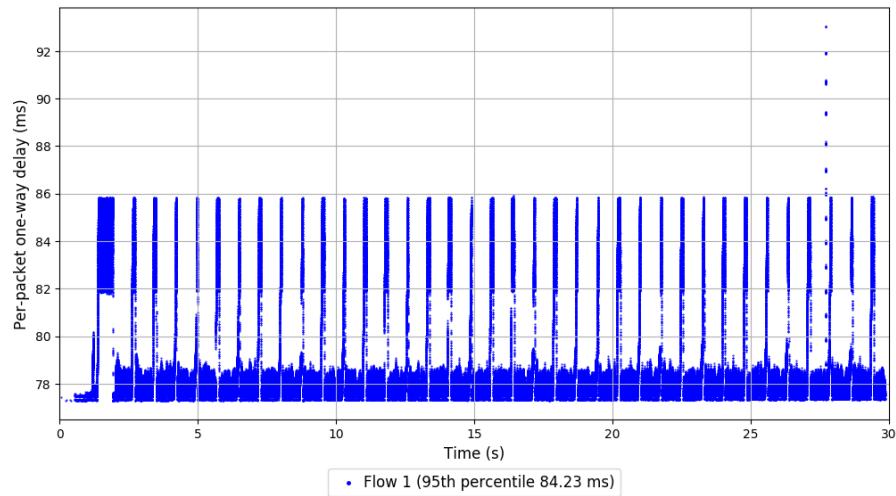
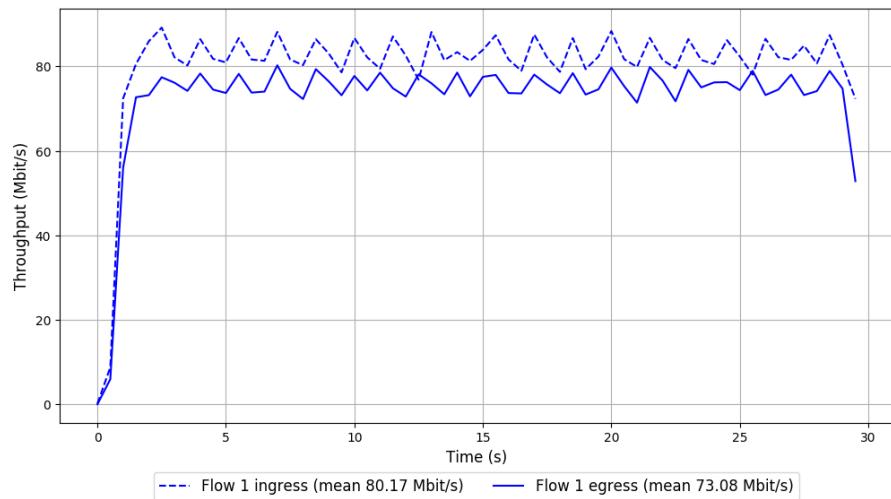


Run 7: Statistics of FillP

```
Start at: 2018-02-04 06:15:39
End at: 2018-02-04 06:16:09
Local clock offset: -0.023 ms
Remote clock offset: 2.041 ms

# Below is generated by plot.py at 2018-02-04 11:46:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.08 Mbit/s
95th percentile per-packet one-way delay: 84.228 ms
Loss rate: 9.38%
-- Flow 1:
Average throughput: 73.08 Mbit/s
95th percentile per-packet one-way delay: 84.228 ms
Loss rate: 9.38%
```

Run 7: Report of FillP — Data Link

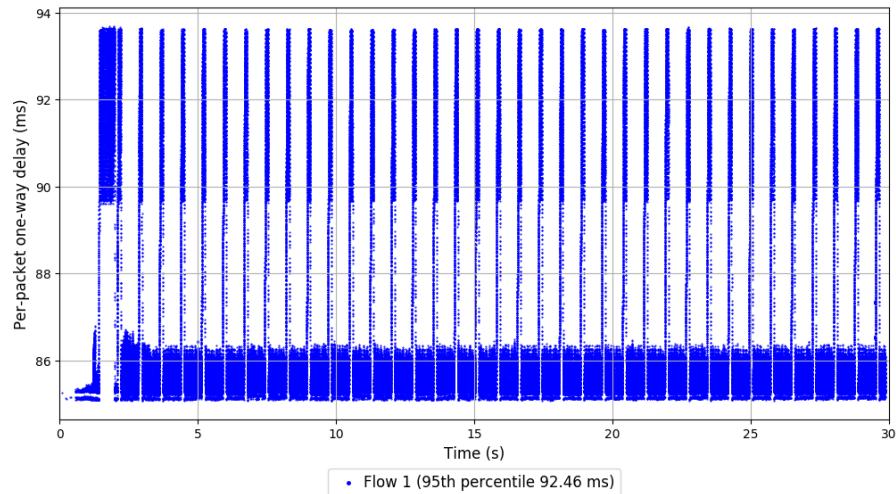
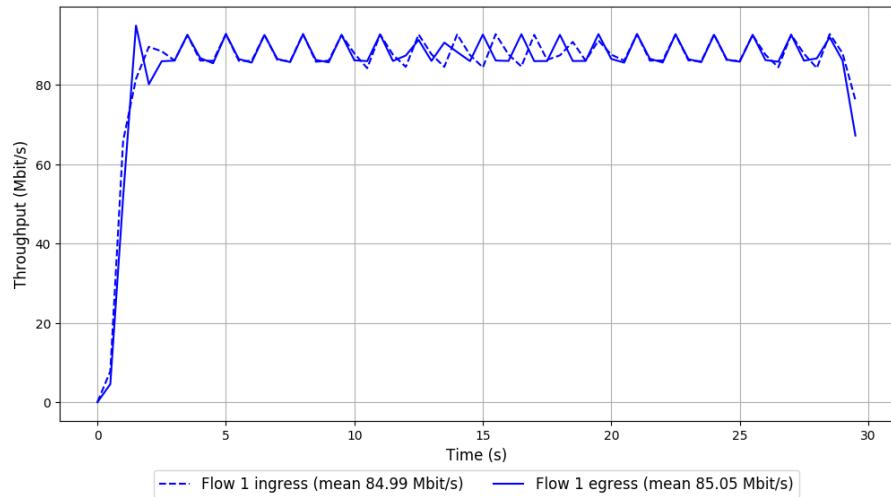


Run 8: Statistics of FillP

```
Start at: 2018-02-04 06:37:50
End at: 2018-02-04 06:38:20
Local clock offset: -0.012 ms
Remote clock offset: -2.133 ms

# Below is generated by plot.py at 2018-02-04 11:47:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.05 Mbit/s
95th percentile per-packet one-way delay: 92.456 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 85.05 Mbit/s
95th percentile per-packet one-way delay: 92.456 ms
Loss rate: 0.52%
```

Run 8: Report of FillP — Data Link

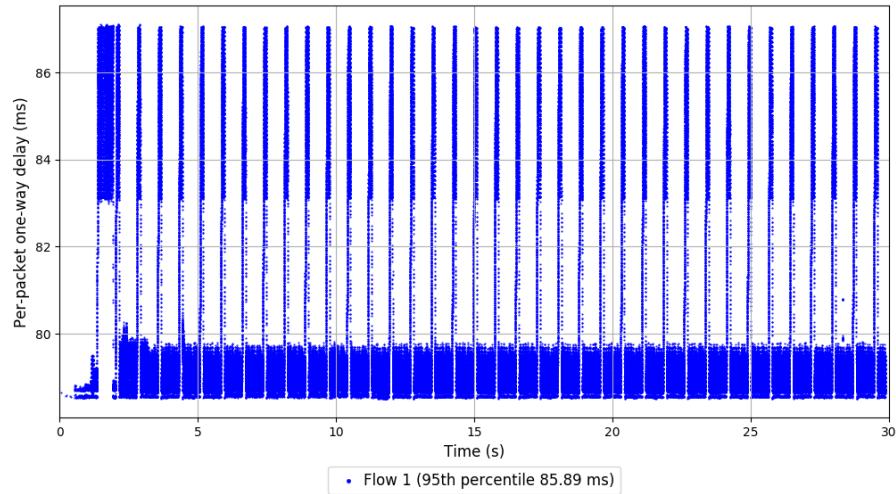
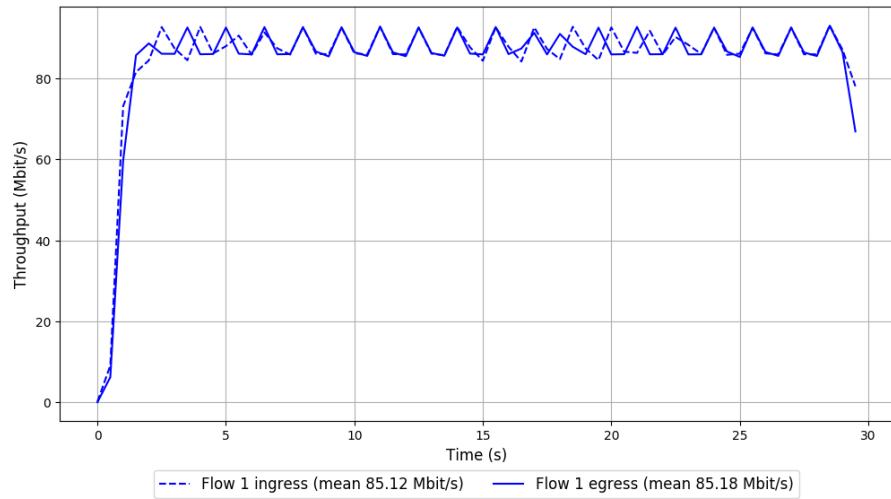


Run 9: Statistics of FillP

```
Start at: 2018-02-04 06:59:58
End at: 2018-02-04 07:00:28
Local clock offset: -0.026 ms
Remote clock offset: 3.313 ms

# Below is generated by plot.py at 2018-02-04 11:47:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.18 Mbit/s
95th percentile per-packet one-way delay: 85.890 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 85.18 Mbit/s
95th percentile per-packet one-way delay: 85.890 ms
Loss rate: 0.52%
```

Run 9: Report of FillP — Data Link

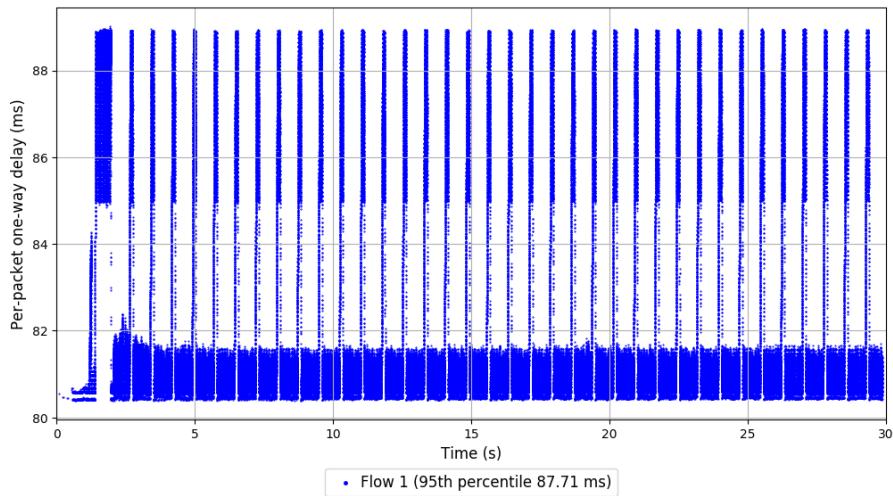
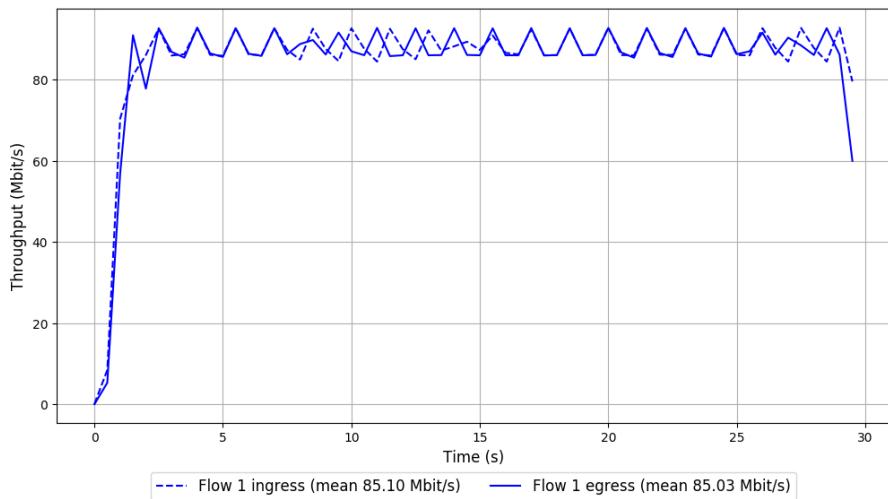


Run 10: Statistics of FillP

```
Start at: 2018-02-04 07:22:18
End at: 2018-02-04 07:22:48
Local clock offset: -0.076 ms
Remote clock offset: 3.161 ms

# Below is generated by plot.py at 2018-02-04 11:48:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.03 Mbit/s
95th percentile per-packet one-way delay: 87.712 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 85.03 Mbit/s
95th percentile per-packet one-way delay: 87.712 ms
Loss rate: 0.68%
```

Run 10: Report of FillP — Data Link

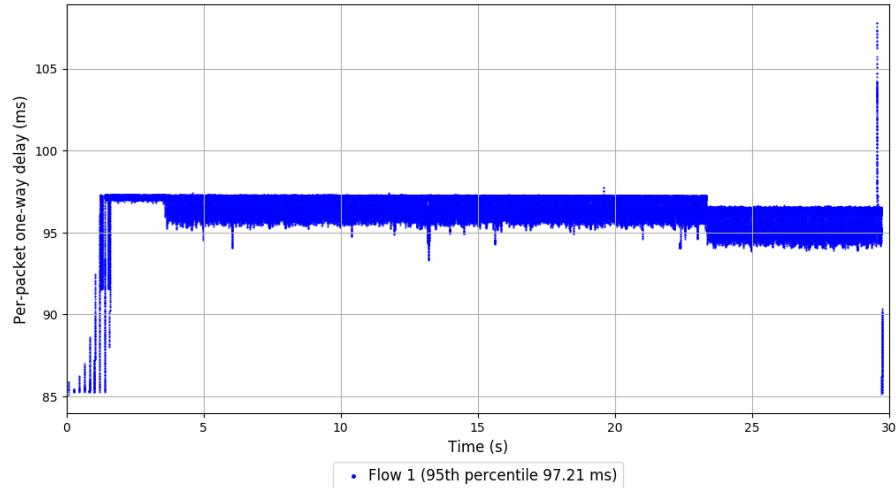
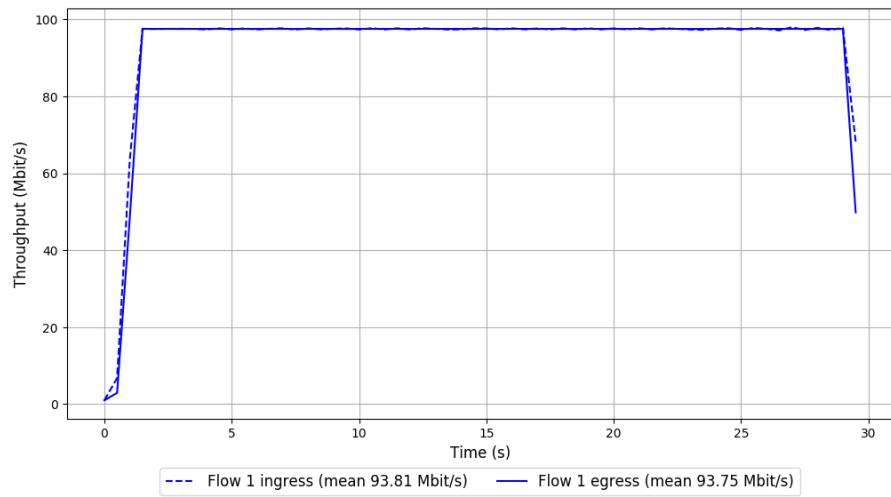


Run 1: Statistics of Indigo-1-32

```
Start at: 2018-02-04 04:15:03
End at: 2018-02-04 04:15:33
Local clock offset: -0.338 ms
Remote clock offset: -4.157 ms

# Below is generated by plot.py at 2018-02-04 11:48:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.75 Mbit/s
95th percentile per-packet one-way delay: 97.212 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 93.75 Mbit/s
95th percentile per-packet one-way delay: 97.212 ms
Loss rate: 0.66%
```

Run 1: Report of Indigo-1-32 — Data Link

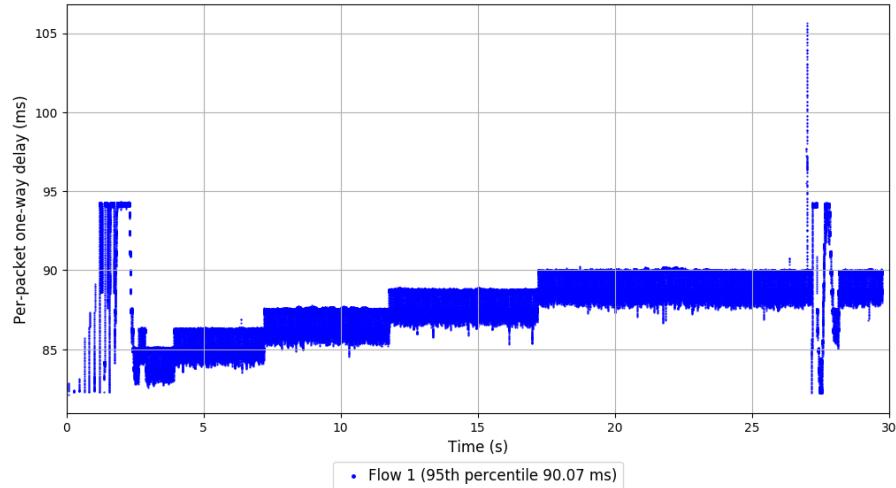
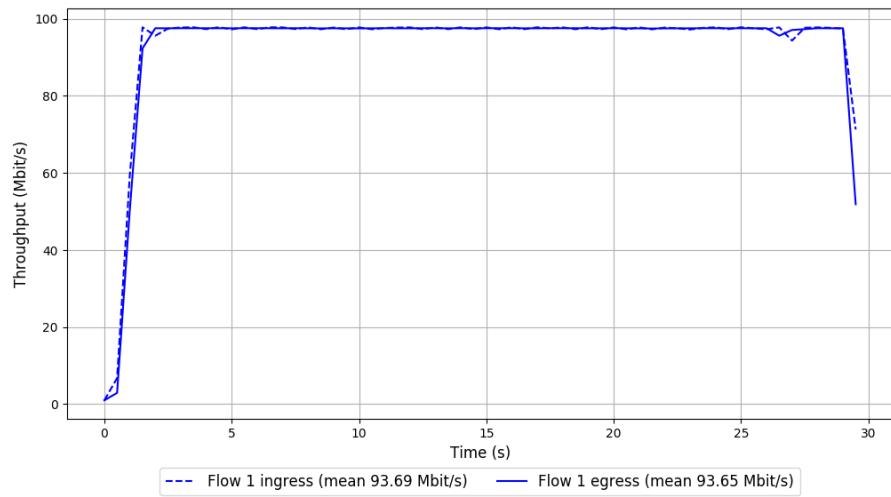


Run 2: Statistics of Indigo-1-32

```
Start at: 2018-02-04 04:37:18
End at: 2018-02-04 04:37:48
Local clock offset: -0.306 ms
Remote clock offset: -1.59 ms

# Below is generated by plot.py at 2018-02-04 11:48:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.65 Mbit/s
95th percentile per-packet one-way delay: 90.069 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 93.65 Mbit/s
95th percentile per-packet one-way delay: 90.069 ms
Loss rate: 0.66%
```

Run 2: Report of Indigo-1-32 — Data Link

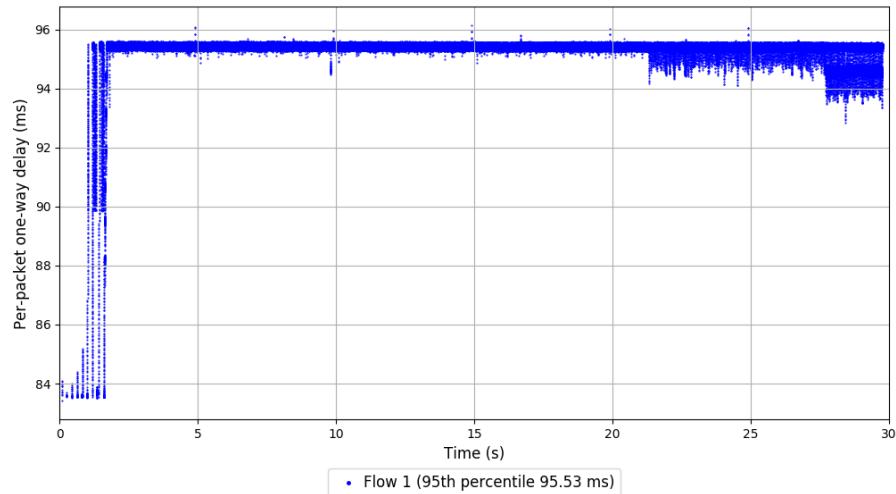
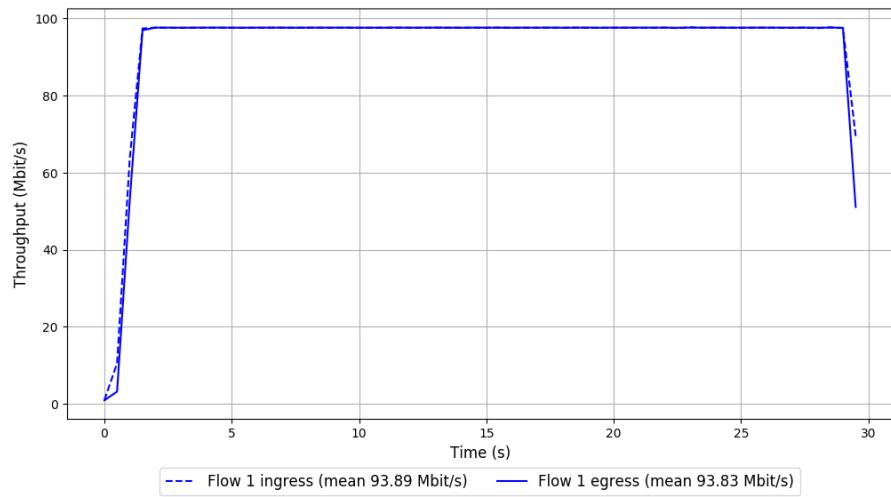


Run 3: Statistics of Indigo-1-32

```
Start at: 2018-02-04 04:59:25
End at: 2018-02-04 04:59:55
Local clock offset: -0.232 ms
Remote clock offset: -6.928 ms

# Below is generated by plot.py at 2018-02-04 11:48:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.83 Mbit/s
95th percentile per-packet one-way delay: 95.532 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 93.83 Mbit/s
95th percentile per-packet one-way delay: 95.532 ms
Loss rate: 0.66%
```

Run 3: Report of Indigo-1-32 — Data Link

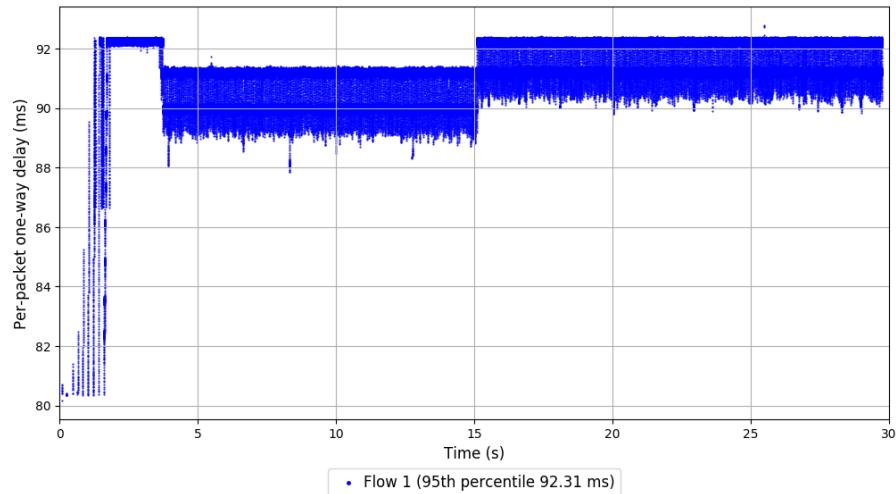
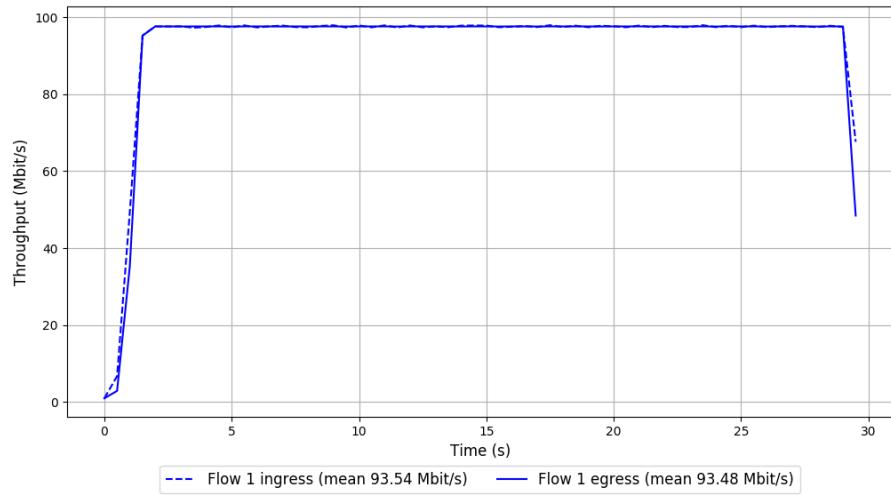


Run 4: Statistics of Indigo-1-32

```
Start at: 2018-02-04 05:21:33
End at: 2018-02-04 05:22:03
Local clock offset: -0.193 ms
Remote clock offset: -1.519 ms

# Below is generated by plot.py at 2018-02-04 11:48:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.48 Mbit/s
95th percentile per-packet one-way delay: 92.310 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 93.48 Mbit/s
95th percentile per-packet one-way delay: 92.310 ms
Loss rate: 0.66%
```

Run 4: Report of Indigo-1-32 — Data Link

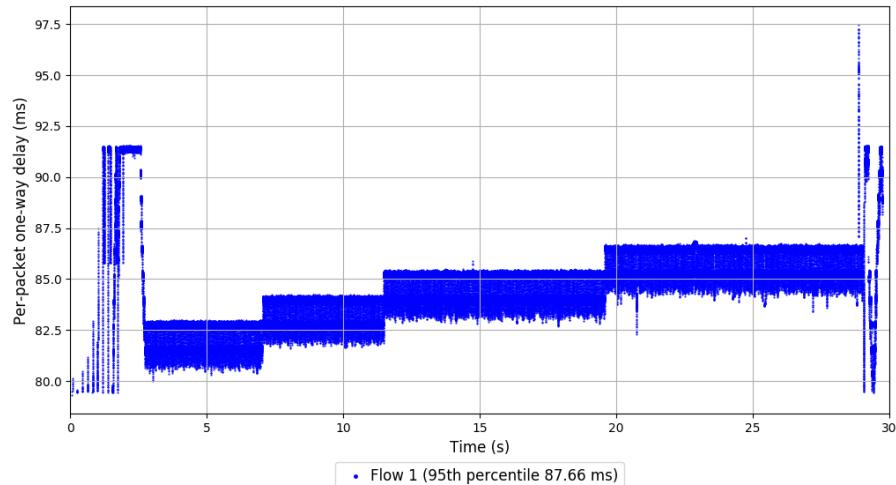
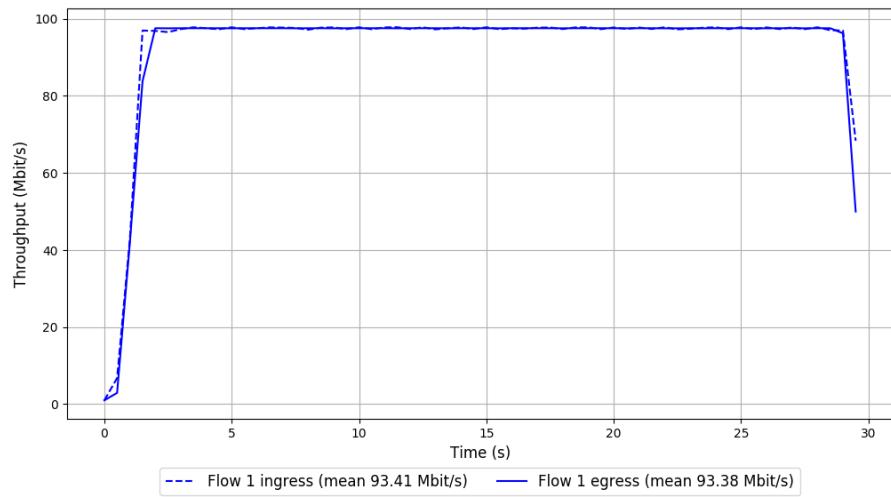


Run 5: Statistics of Indigo-1-32

```
Start at: 2018-02-04 05:43:42
End at: 2018-02-04 05:44:12
Local clock offset: -0.093 ms
Remote clock offset: -0.301 ms

# Below is generated by plot.py at 2018-02-04 11:48:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.38 Mbit/s
95th percentile per-packet one-way delay: 87.661 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 93.38 Mbit/s
95th percentile per-packet one-way delay: 87.661 ms
Loss rate: 0.64%
```

Run 5: Report of Indigo-1-32 — Data Link

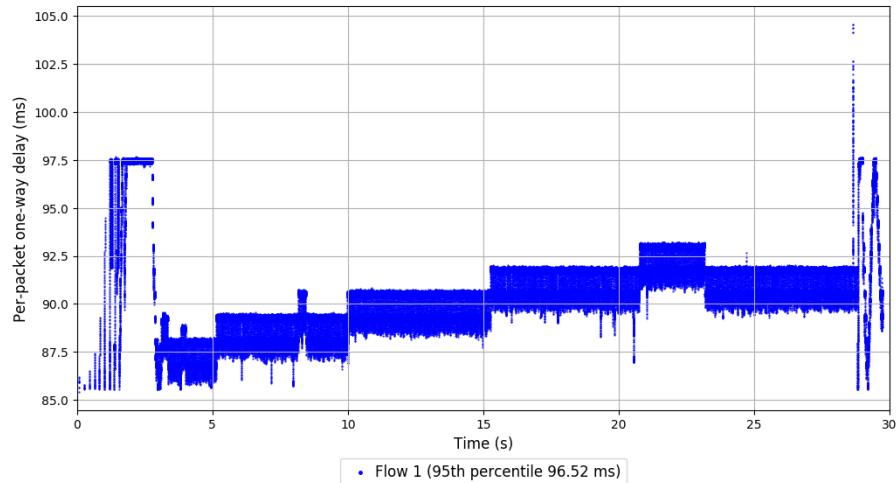
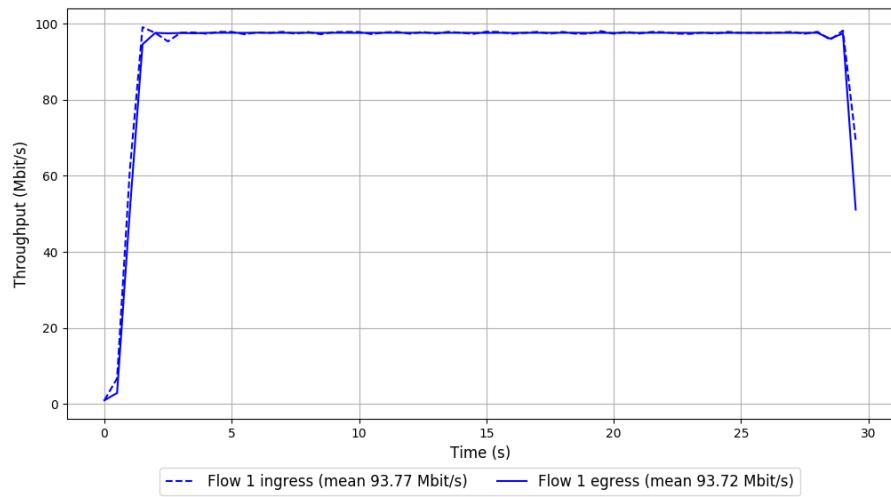


Run 6: Statistics of Indigo-1-32

```
Start at: 2018-02-04 06:05:50
End at: 2018-02-04 06:06:20
Local clock offset: 0.004 ms
Remote clock offset: -4.843 ms

# Below is generated by plot.py at 2018-02-04 11:48:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.72 Mbit/s
95th percentile per-packet one-way delay: 96.518 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 93.72 Mbit/s
95th percentile per-packet one-way delay: 96.518 ms
Loss rate: 0.65%
```

Run 6: Report of Indigo-1-32 — Data Link

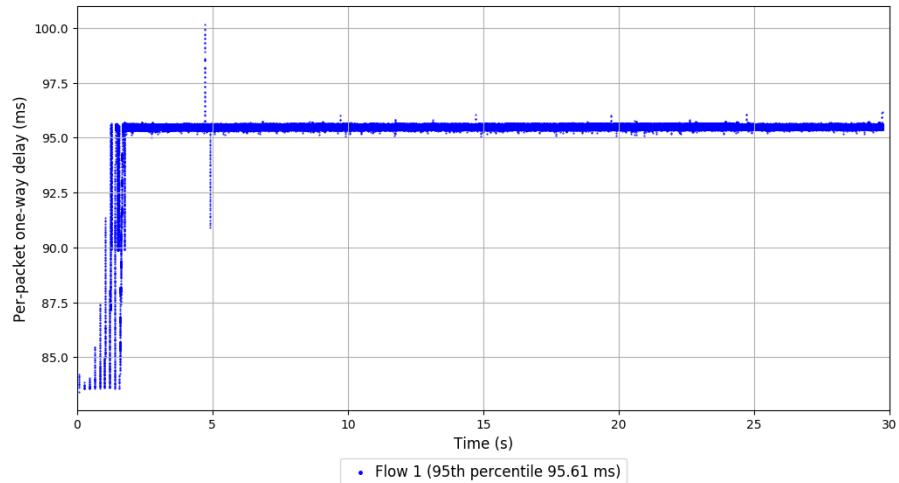
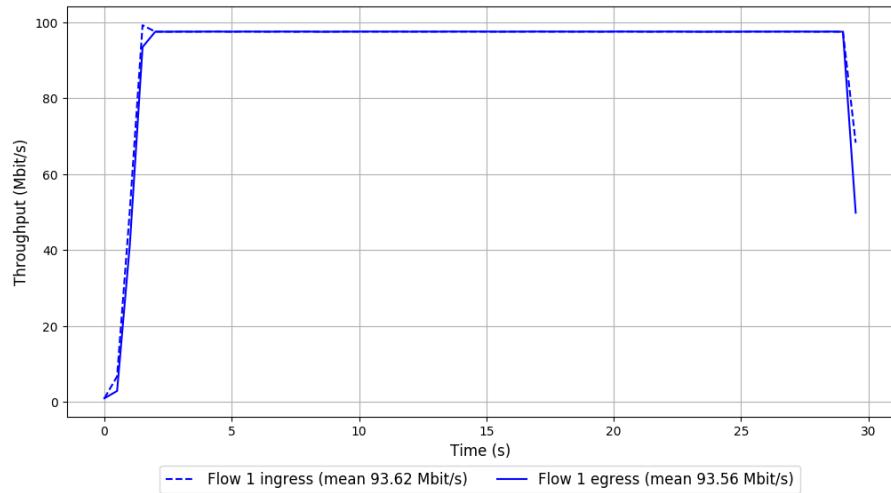


Run 7: Statistics of Indigo-1-32

```
Start at: 2018-02-04 06:28:00
End at: 2018-02-04 06:28:30
Local clock offset: -0.02 ms
Remote clock offset: -2.64 ms

# Below is generated by plot.py at 2018-02-04 11:48:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.56 Mbit/s
95th percentile per-packet one-way delay: 95.610 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 93.56 Mbit/s
95th percentile per-packet one-way delay: 95.610 ms
Loss rate: 0.66%
```

Run 7: Report of Indigo-1-32 — Data Link

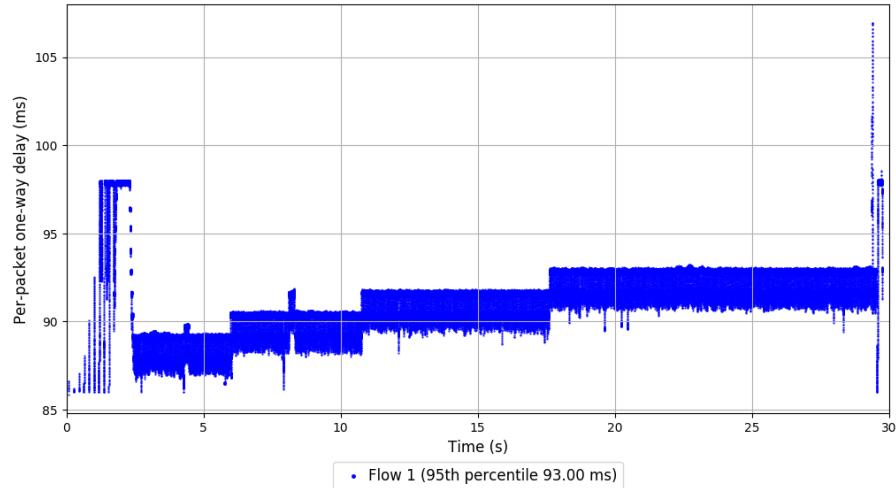
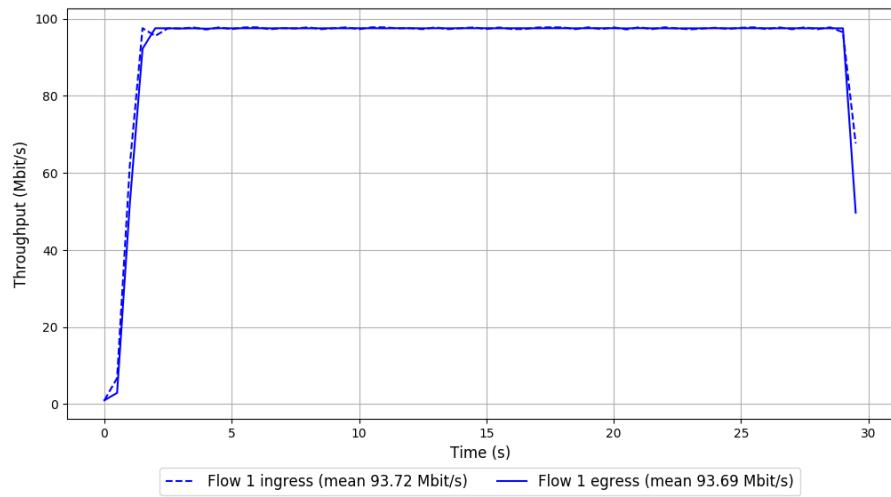


Run 8: Statistics of Indigo-1-32

```
Start at: 2018-02-04 06:50:08
End at: 2018-02-04 06:50:38
Local clock offset: -0.031 ms
Remote clock offset: -2.604 ms

# Below is generated by plot.py at 2018-02-04 11:48:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.69 Mbit/s
95th percentile per-packet one-way delay: 92.995 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 93.69 Mbit/s
95th percentile per-packet one-way delay: 92.995 ms
Loss rate: 0.63%
```

Run 8: Report of Indigo-1-32 — Data Link

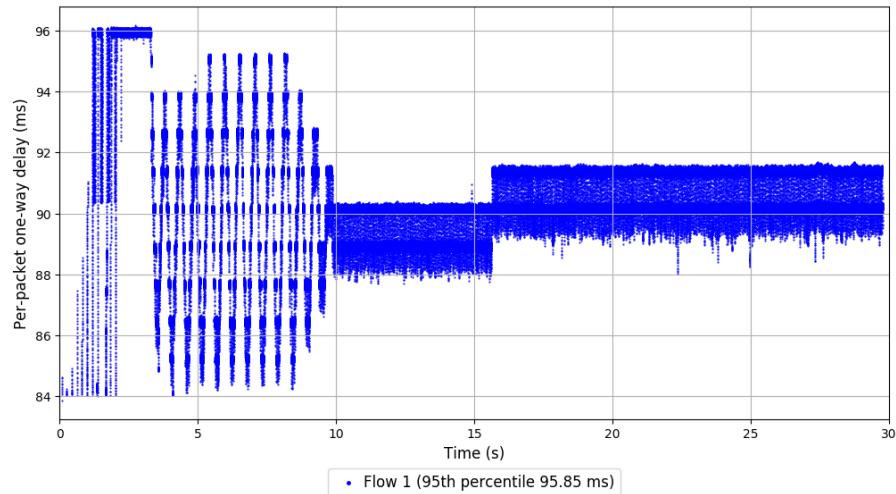
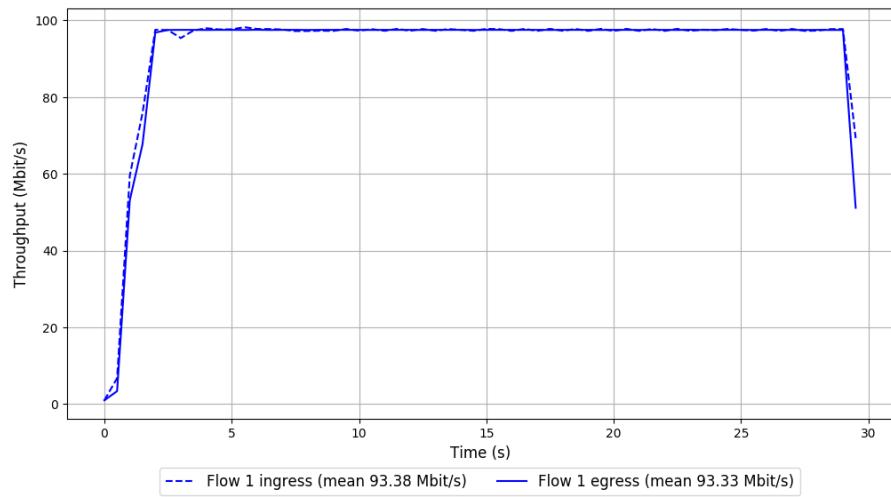


Run 9: Statistics of Indigo-1-32

```
Start at: 2018-02-04 07:12:19
End at: 2018-02-04 07:12:49
Local clock offset: -0.044 ms
Remote clock offset: -2.156 ms

# Below is generated by plot.py at 2018-02-04 11:48:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.33 Mbit/s
95th percentile per-packet one-way delay: 95.854 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 93.33 Mbit/s
95th percentile per-packet one-way delay: 95.854 ms
Loss rate: 0.65%
```

Run 9: Report of Indigo-1-32 — Data Link

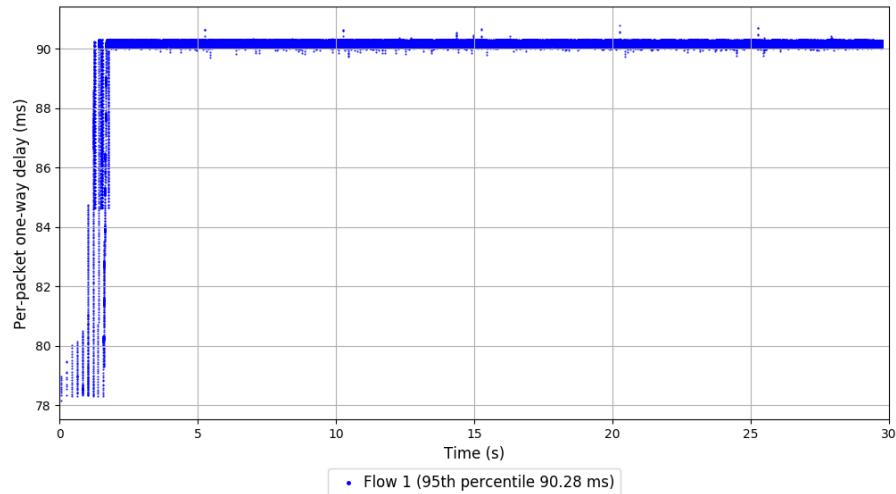
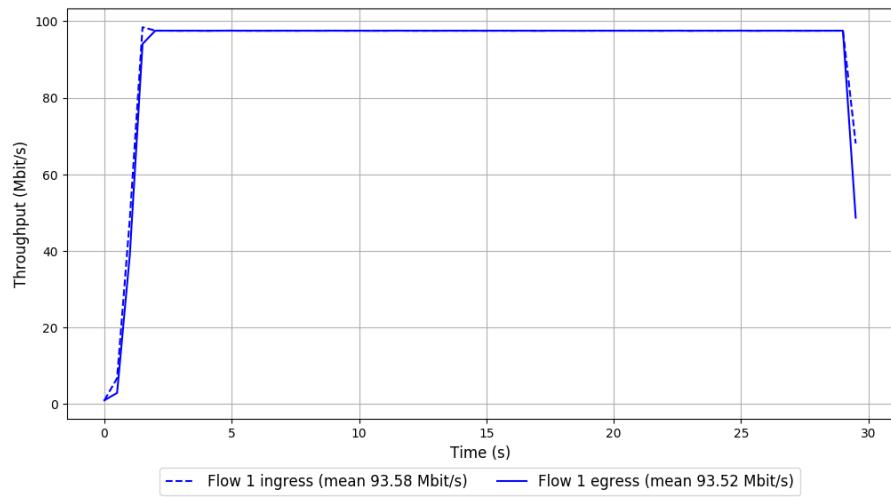


Run 10: Statistics of Indigo-1-32

```
Start at: 2018-02-04 07:36:14
End at: 2018-02-04 07:36:44
Local clock offset: -0.144 ms
Remote clock offset: 4.083 ms

# Below is generated by plot.py at 2018-02-04 11:48:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.52 Mbit/s
95th percentile per-packet one-way delay: 90.283 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 93.52 Mbit/s
95th percentile per-packet one-way delay: 90.283 ms
Loss rate: 0.66%
```

Run 10: Report of Indigo-1-32 — Data Link

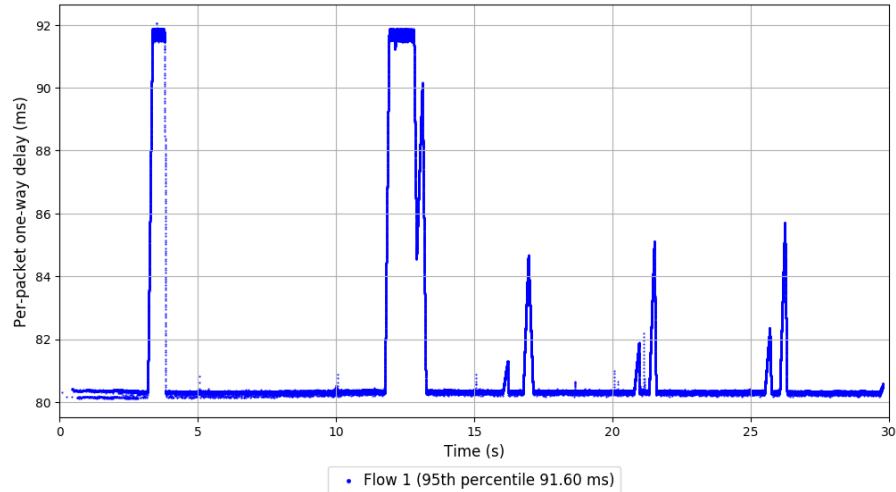
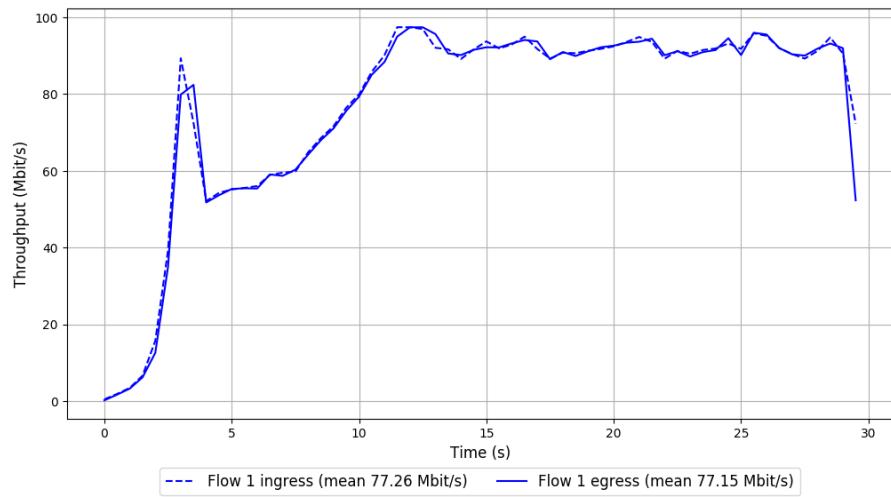


Run 1: Statistics of Vivace-latency

```
Start at: 2018-02-04 04:16:20
End at: 2018-02-04 04:16:50
Local clock offset: -0.406 ms
Remote clock offset: 0.517 ms

# Below is generated by plot.py at 2018-02-04 11:49:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.15 Mbit/s
95th percentile per-packet one-way delay: 91.599 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 77.15 Mbit/s
95th percentile per-packet one-way delay: 91.599 ms
Loss rate: 0.74%
```

Run 1: Report of Vivace-latency — Data Link

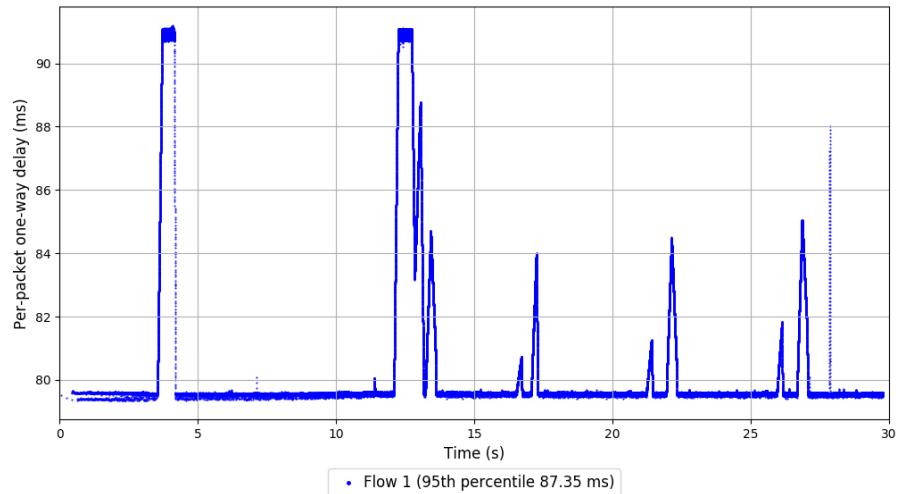
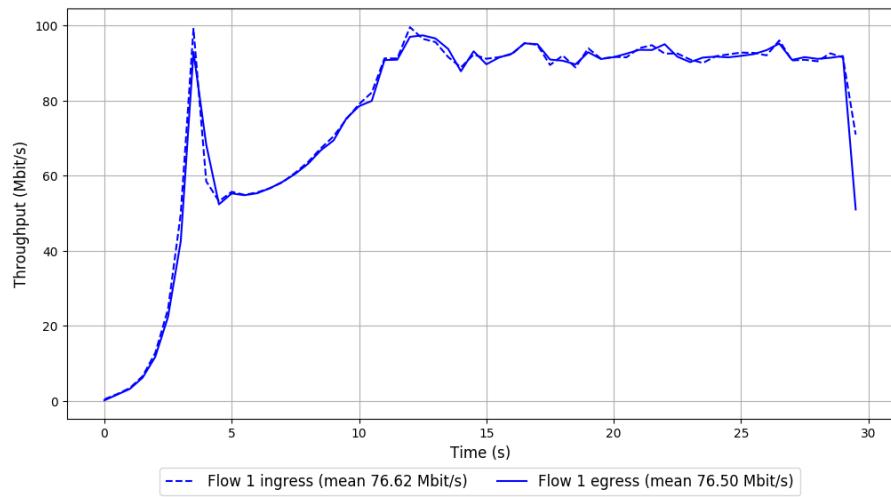


Run 2: Statistics of Vivace-latency

```
Start at: 2018-02-04 04:38:34
End at: 2018-02-04 04:39:04
Local clock offset: -0.366 ms
Remote clock offset: -0.709 ms

# Below is generated by plot.py at 2018-02-04 11:49:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.50 Mbit/s
95th percentile per-packet one-way delay: 87.353 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 76.50 Mbit/s
95th percentile per-packet one-way delay: 87.353 ms
Loss rate: 0.75%
```

Run 2: Report of Vivace-latency — Data Link

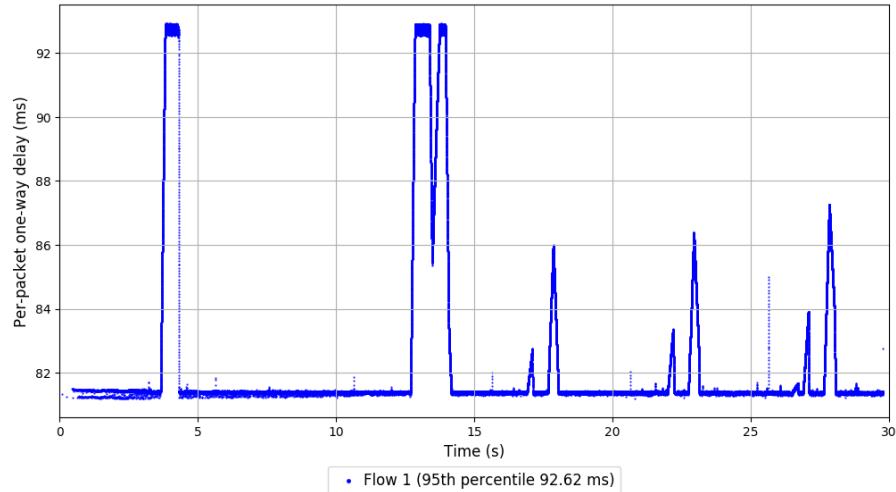
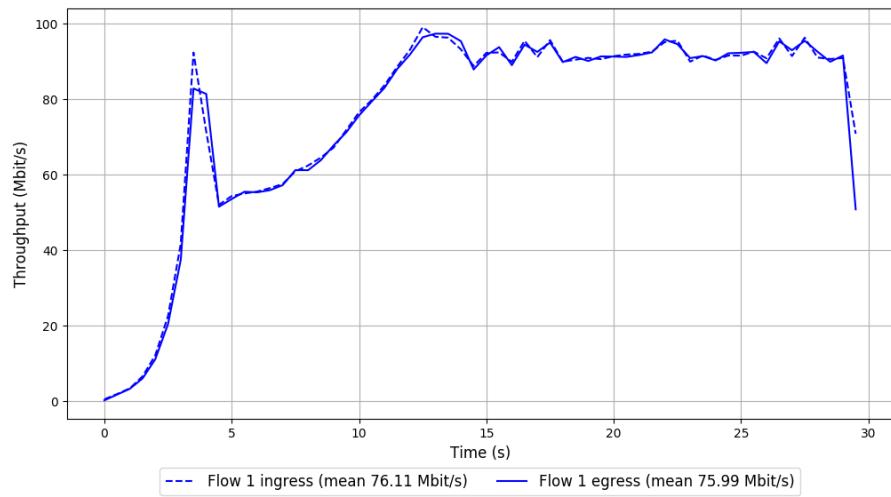


Run 3: Statistics of Vivace-latency

```
Start at: 2018-02-04 05:00:41
End at: 2018-02-04 05:01:11
Local clock offset: -0.234 ms
Remote clock offset: -2.243 ms

# Below is generated by plot.py at 2018-02-04 11:49:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.99 Mbit/s
95th percentile per-packet one-way delay: 92.621 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 75.99 Mbit/s
95th percentile per-packet one-way delay: 92.621 ms
Loss rate: 0.75%
```

Run 3: Report of Vivace-latency — Data Link

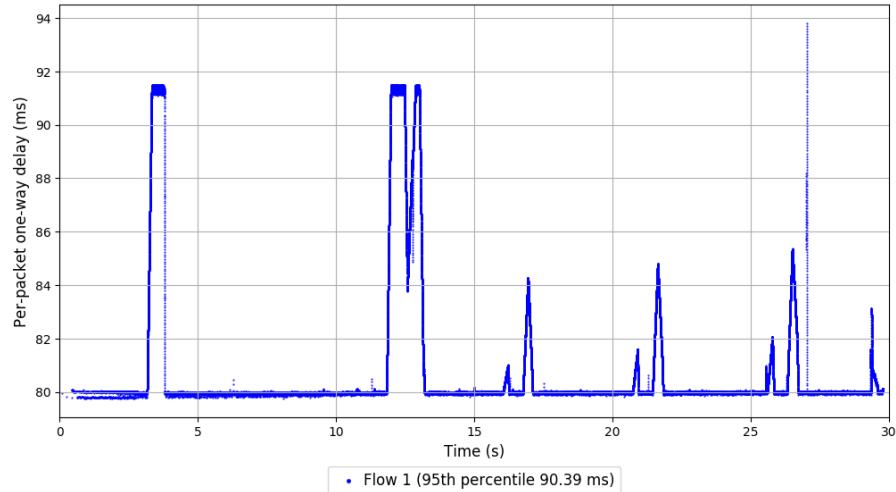
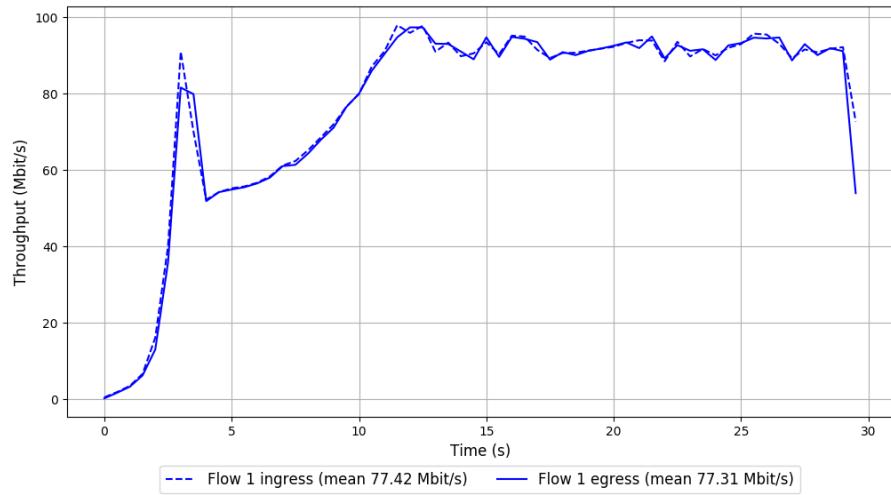


Run 4: Statistics of Vivace-latency

```
Start at: 2018-02-04 05:22:49
End at: 2018-02-04 05:23:19
Local clock offset: -0.239 ms
Remote clock offset: -1.551 ms

# Below is generated by plot.py at 2018-02-04 11:49:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.31 Mbit/s
95th percentile per-packet one-way delay: 90.389 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 77.31 Mbit/s
95th percentile per-packet one-way delay: 90.389 ms
Loss rate: 0.74%
```

Run 4: Report of Vivace-latency — Data Link

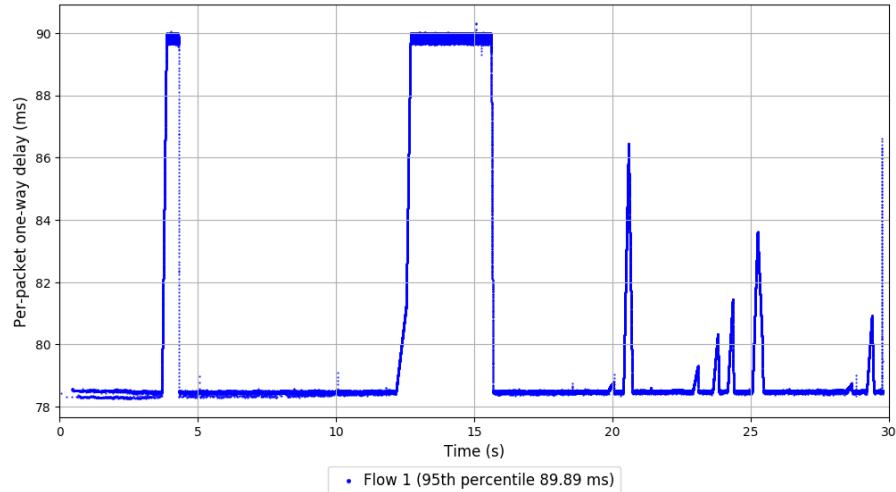
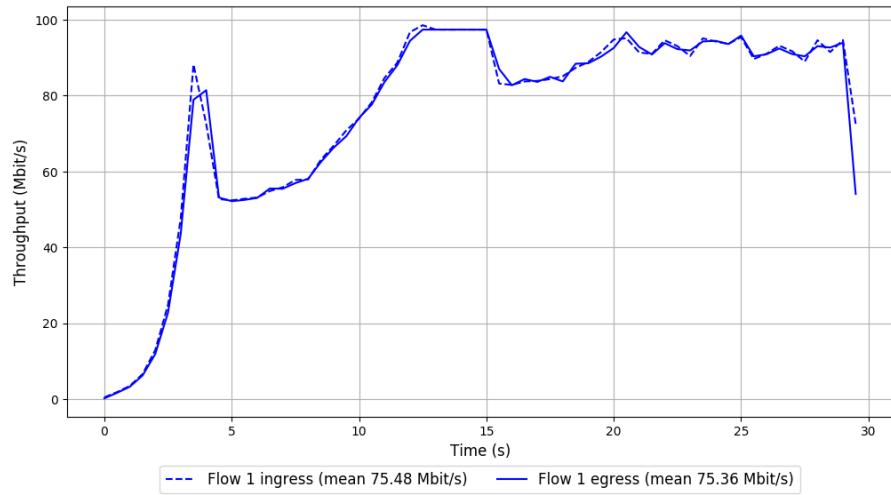


Run 5: Statistics of Vivace-latency

```
Start at: 2018-02-04 05:44:58
End at: 2018-02-04 05:45:28
Local clock offset: -0.187 ms
Remote clock offset: -0.219 ms

# Below is generated by plot.py at 2018-02-04 11:49:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.36 Mbit/s
95th percentile per-packet one-way delay: 89.890 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 75.36 Mbit/s
95th percentile per-packet one-way delay: 89.890 ms
Loss rate: 0.74%
```

Run 5: Report of Vivace-latency — Data Link

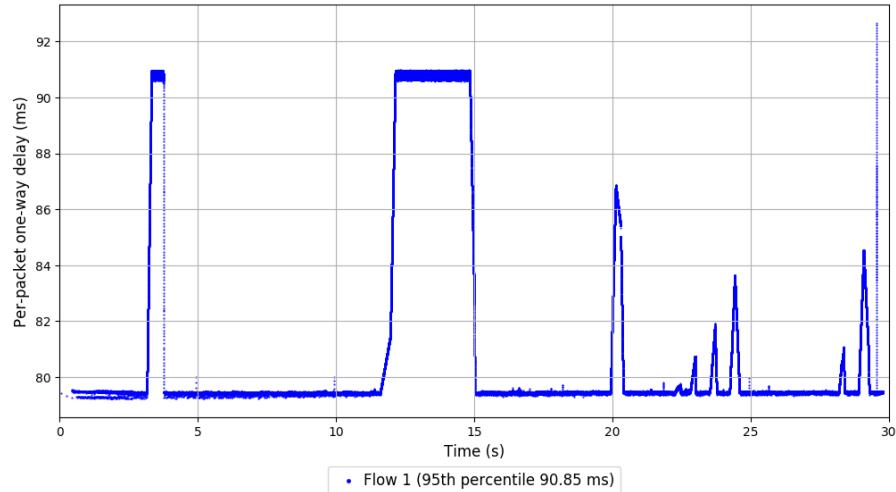
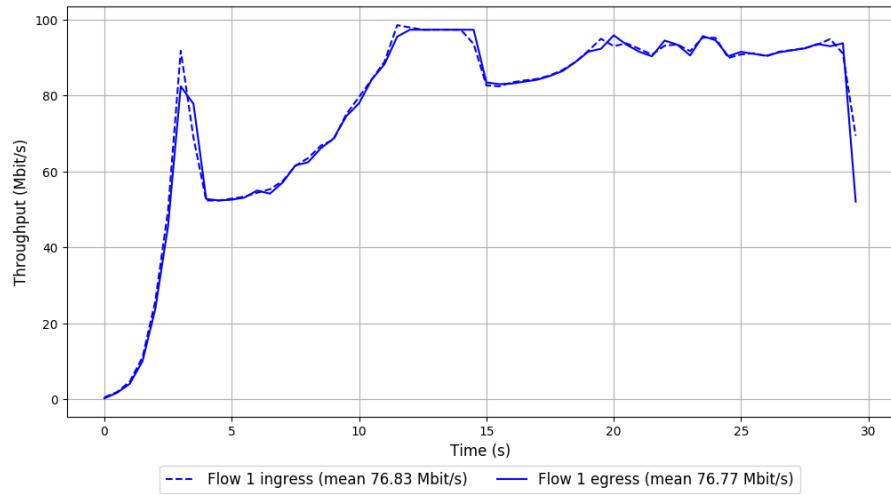


Run 6: Statistics of Vivace-latency

```
Start at: 2018-02-04 06:07:06
End at: 2018-02-04 06:07:36
Local clock offset: 0.001 ms
Remote clock offset: 0.986 ms

# Below is generated by plot.py at 2018-02-04 11:50:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.77 Mbit/s
95th percentile per-packet one-way delay: 90.850 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 76.77 Mbit/s
95th percentile per-packet one-way delay: 90.850 ms
Loss rate: 0.68%
```

Run 6: Report of Vivace-latency — Data Link

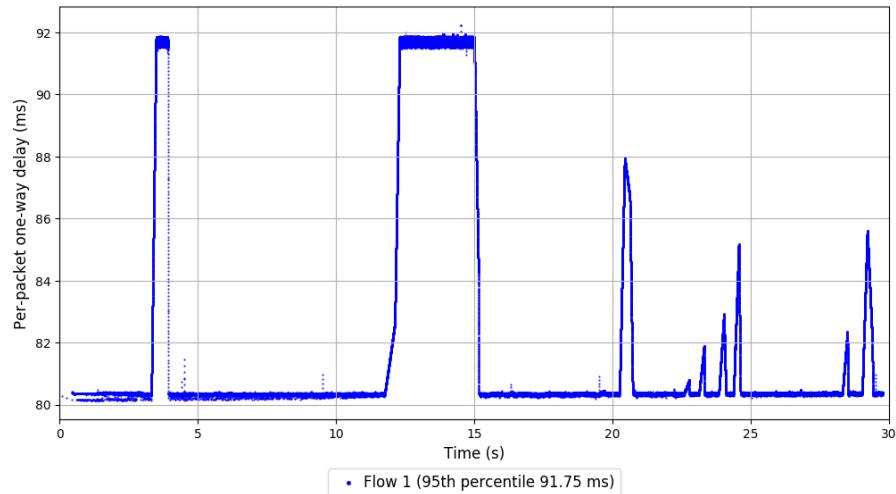
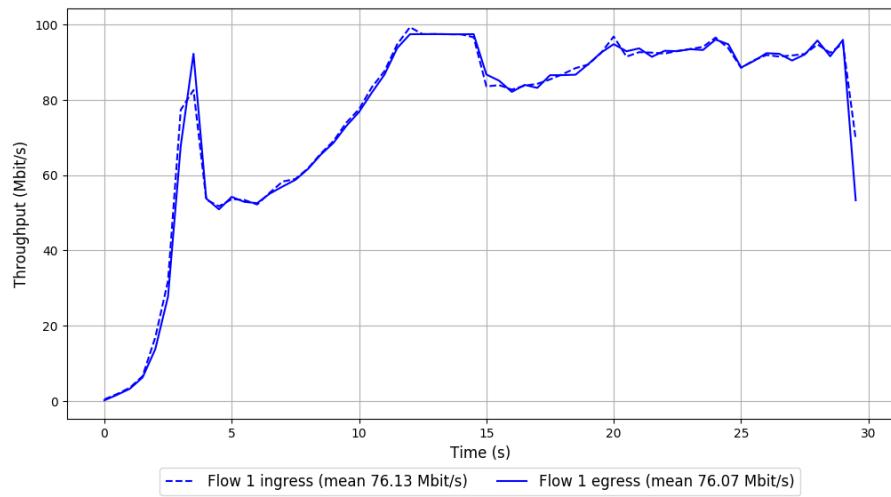


Run 7: Statistics of Vivace-latency

```
Start at: 2018-02-04 06:29:16
End at: 2018-02-04 06:29:46
Local clock offset: -0.057 ms
Remote clock offset: 1.457 ms

# Below is generated by plot.py at 2018-02-04 11:50:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.07 Mbit/s
95th percentile per-packet one-way delay: 91.750 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 76.07 Mbit/s
95th percentile per-packet one-way delay: 91.750 ms
Loss rate: 0.68%
```

Run 7: Report of Vivace-latency — Data Link

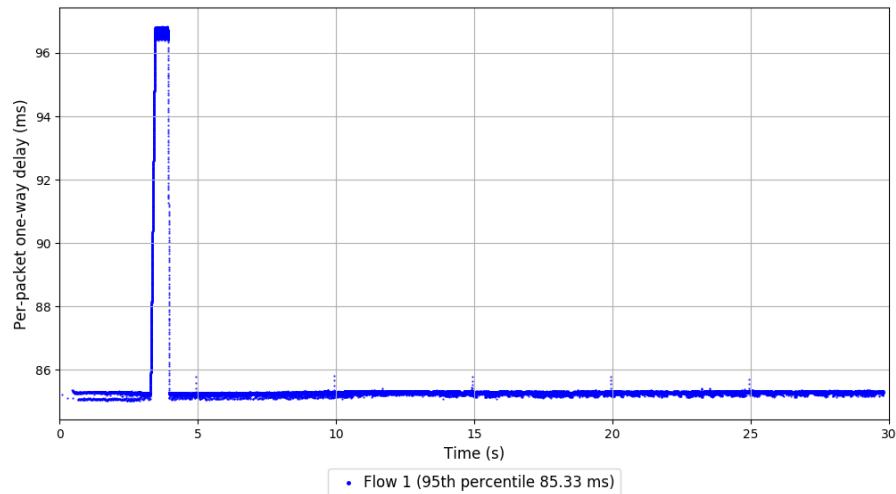
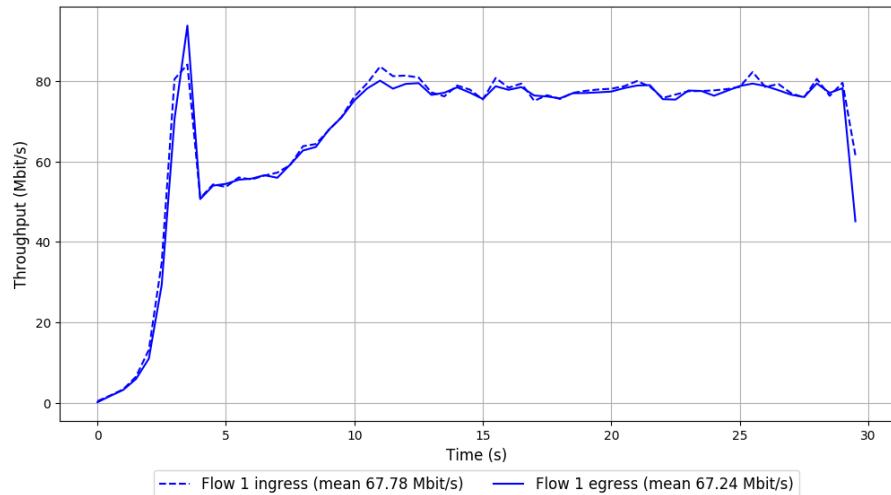


Run 8: Statistics of Vivace-latency

```
Start at: 2018-02-04 06:51:24
End at: 2018-02-04 06:51:54
Local clock offset: -0.041 ms
Remote clock offset: -1.643 ms

# Below is generated by plot.py at 2018-02-04 11:50:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.24 Mbit/s
95th percentile per-packet one-way delay: 85.333 ms
Loss rate: 1.39%
-- Flow 1:
Average throughput: 67.24 Mbit/s
95th percentile per-packet one-way delay: 85.333 ms
Loss rate: 1.39%
```

Run 8: Report of Vivace-latency — Data Link

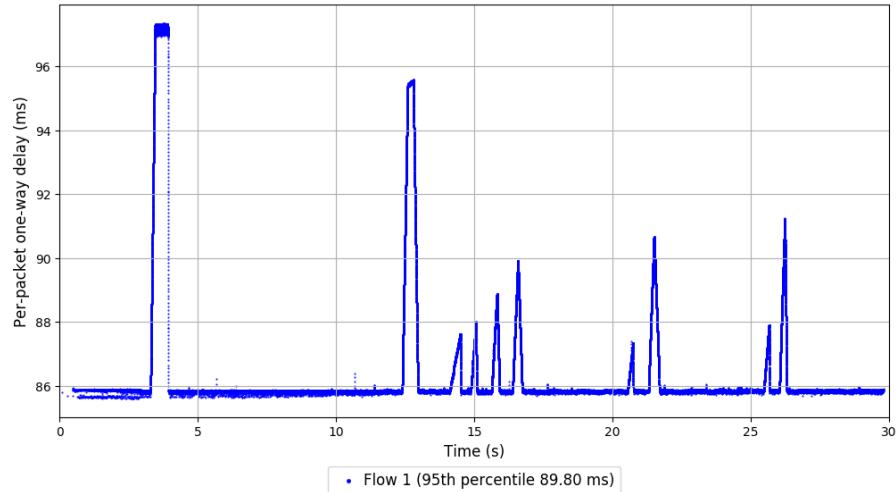
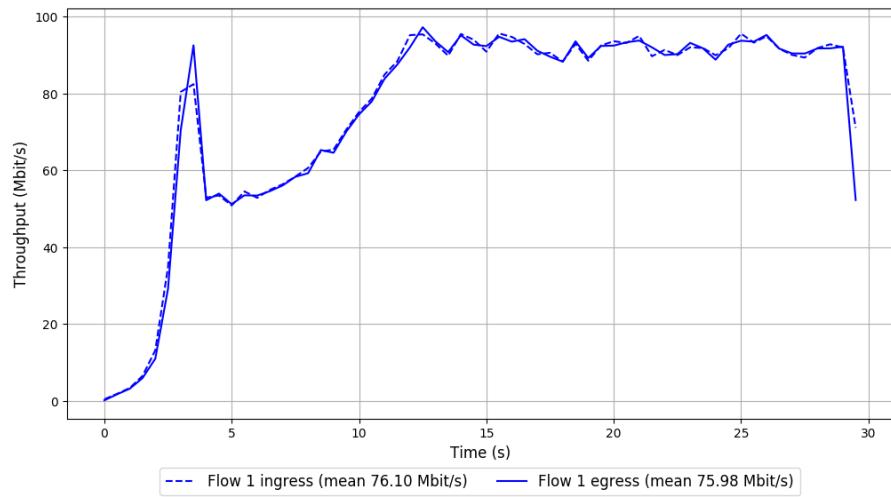


Run 9: Statistics of Vivace-latency

```
Start at: 2018-02-04 07:13:35
End at: 2018-02-04 07:14:05
Local clock offset: -0.116 ms
Remote clock offset: -1.276 ms

# Below is generated by plot.py at 2018-02-04 11:50:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.98 Mbit/s
95th percentile per-packet one-way delay: 89.799 ms
Loss rate: 0.76%
-- Flow 1:
Average throughput: 75.98 Mbit/s
95th percentile per-packet one-way delay: 89.799 ms
Loss rate: 0.76%
```

Run 9: Report of Vivace-latency — Data Link

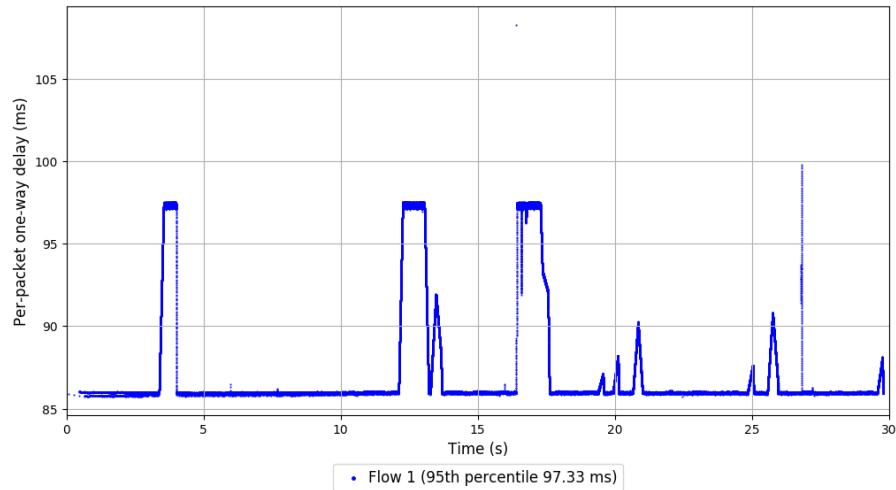
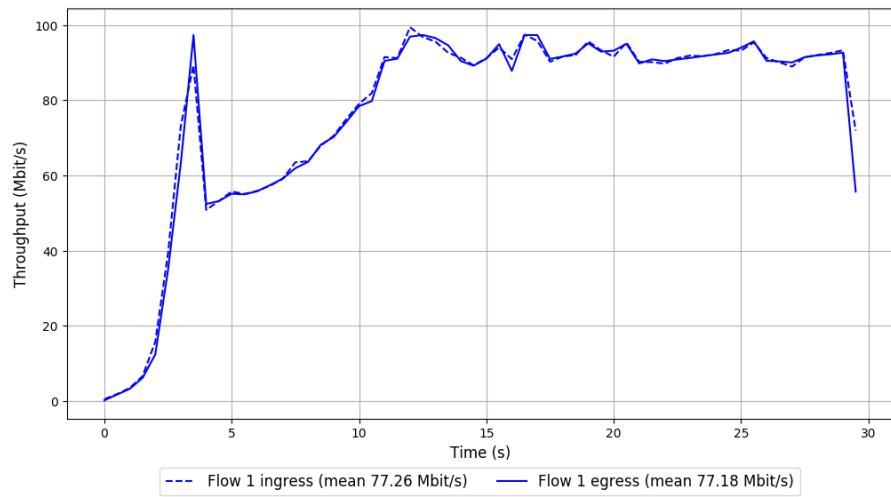


Run 10: Statistics of Vivace-latency

```
Start at: 2018-02-04 07:37:29
End at: 2018-02-04 07:38:00
Local clock offset: -0.097 ms
Remote clock offset: -1.522 ms

# Below is generated by plot.py at 2018-02-04 11:50:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.18 Mbit/s
95th percentile per-packet one-way delay: 97.335 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 77.18 Mbit/s
95th percentile per-packet one-way delay: 97.335 ms
Loss rate: 0.70%
```

Run 10: Report of Vivace-latency — Data Link

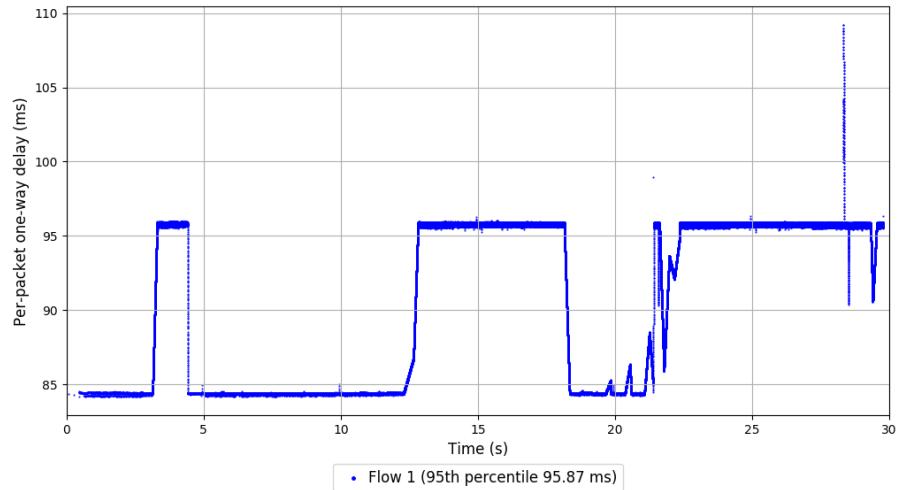
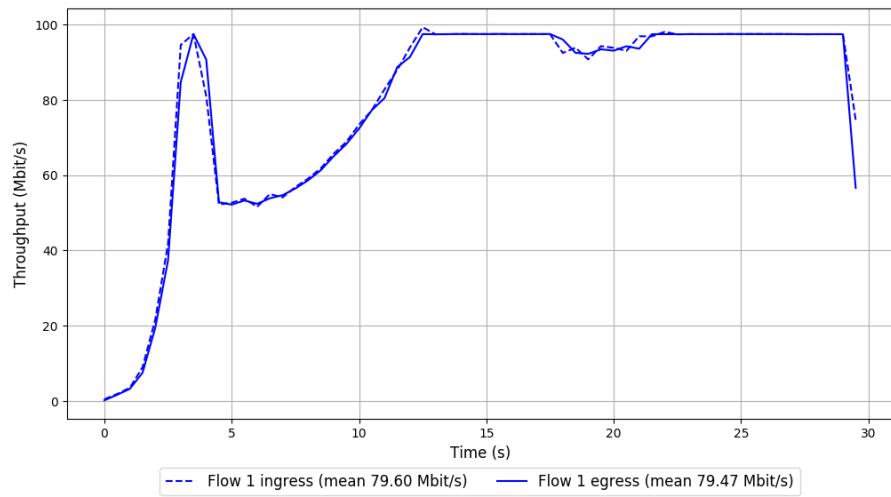


Run 1: Statistics of Vivace-loss

```
Start at: 2018-02-04 04:05:14
End at: 2018-02-04 04:05:44
Local clock offset: -0.36 ms
Remote clock offset: -3.947 ms

# Below is generated by plot.py at 2018-02-04 11:50:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.47 Mbit/s
95th percentile per-packet one-way delay: 95.873 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 79.47 Mbit/s
95th percentile per-packet one-way delay: 95.873 ms
Loss rate: 0.77%
```

Run 1: Report of Vivace-loss — Data Link

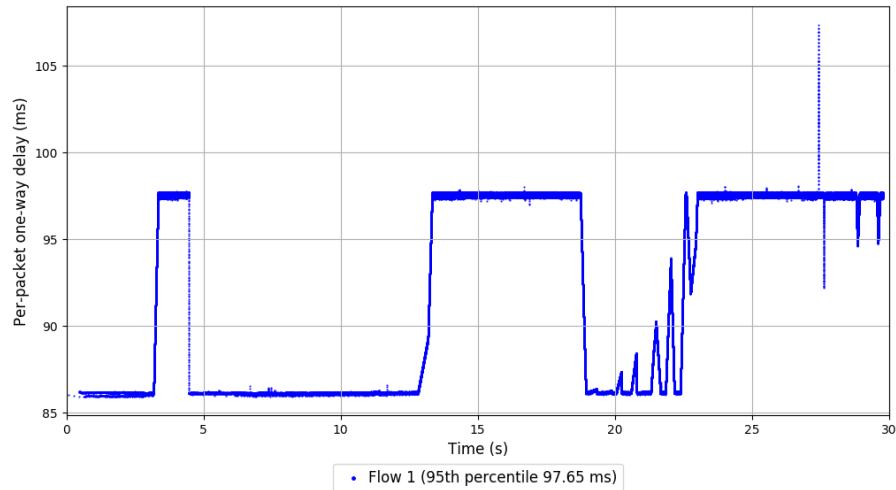
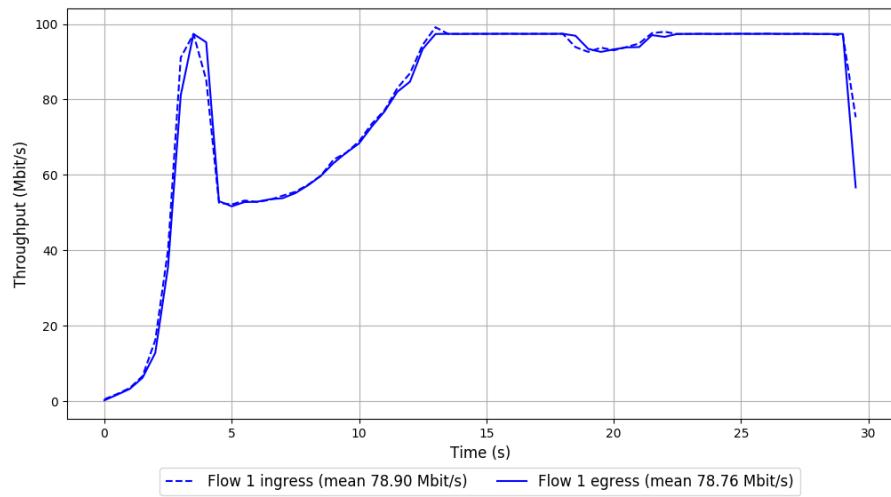


Run 2: Statistics of Vivace-loss

```
Start at: 2018-02-04 04:27:23
End at: 2018-02-04 04:27:53
Local clock offset: -0.385 ms
Remote clock offset: -4.969 ms

# Below is generated by plot.py at 2018-02-04 11:50:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.76 Mbit/s
95th percentile per-packet one-way delay: 97.647 ms
Loss rate: 0.79%
-- Flow 1:
Average throughput: 78.76 Mbit/s
95th percentile per-packet one-way delay: 97.647 ms
Loss rate: 0.79%
```

Run 2: Report of Vivace-loss — Data Link

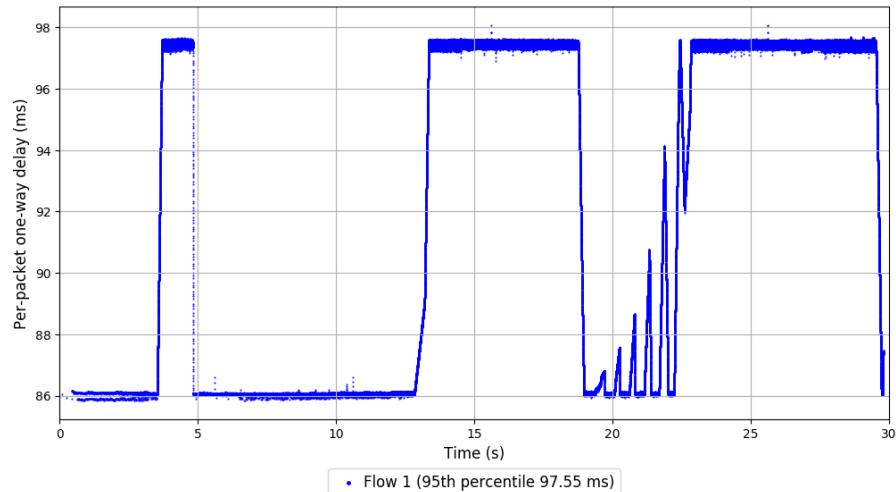
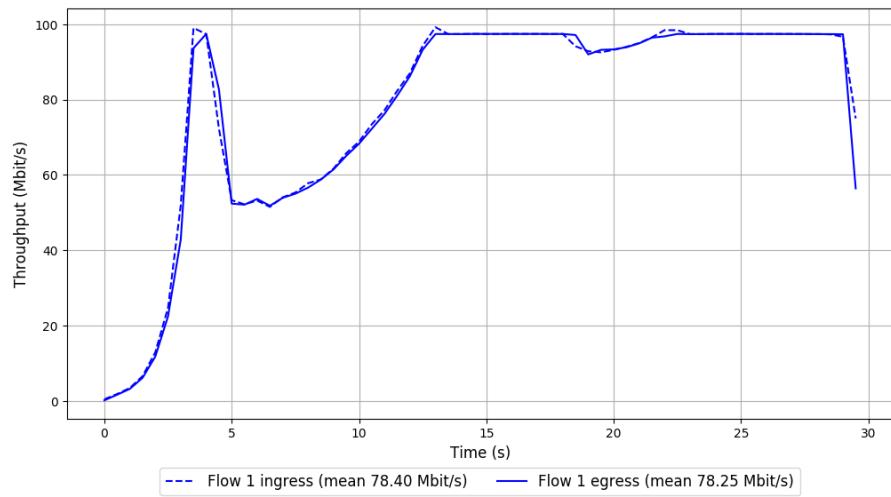


Run 3: Statistics of Vivace-loss

```
Start at: 2018-02-04 04:49:36
End at: 2018-02-04 04:50:06
Local clock offset: -0.271 ms
Remote clock offset: -7.252 ms

# Below is generated by plot.py at 2018-02-04 11:51:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.25 Mbit/s
95th percentile per-packet one-way delay: 97.546 ms
Loss rate: 0.79%
-- Flow 1:
Average throughput: 78.25 Mbit/s
95th percentile per-packet one-way delay: 97.546 ms
Loss rate: 0.79%
```

Run 3: Report of Vivace-loss — Data Link

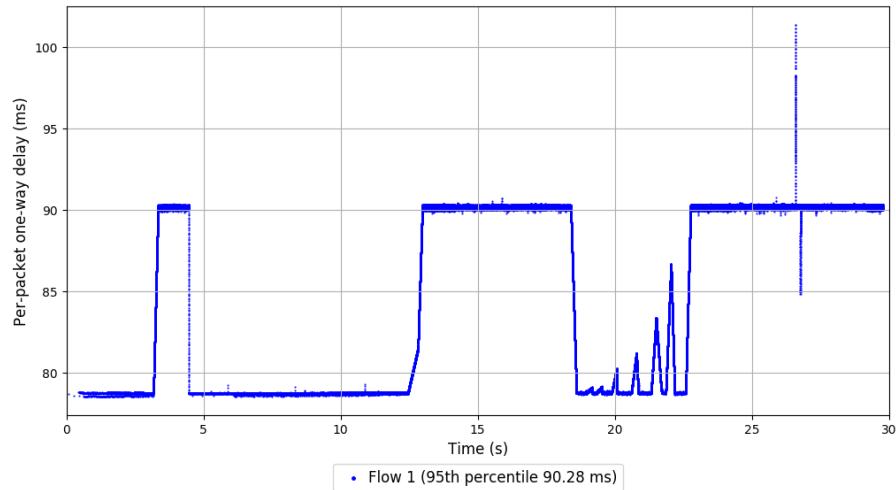
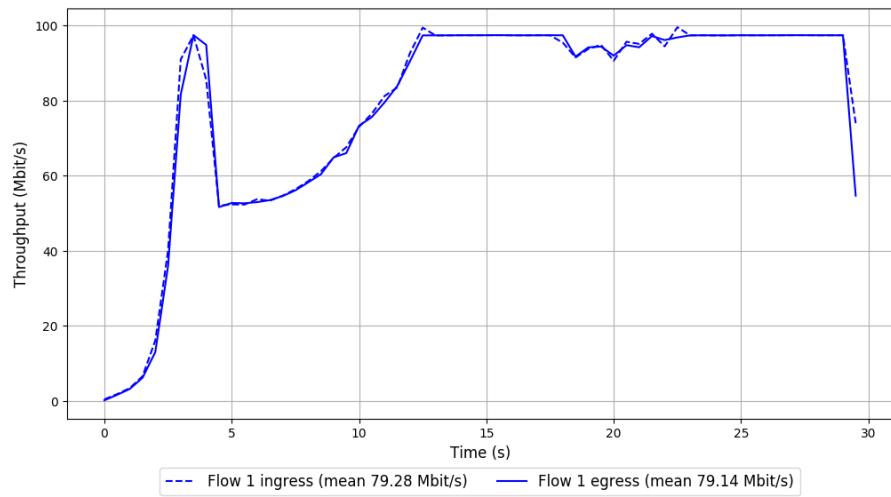


Run 4: Statistics of Vivace-loss

```
Start at: 2018-02-04 05:11:44
End at: 2018-02-04 05:12:14
Local clock offset: -0.21 ms
Remote clock offset: -2.109 ms

# Below is generated by plot.py at 2018-02-04 11:51:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.14 Mbit/s
95th percentile per-packet one-way delay: 90.275 ms
Loss rate: 0.78%
-- Flow 1:
Average throughput: 79.14 Mbit/s
95th percentile per-packet one-way delay: 90.275 ms
Loss rate: 0.78%
```

Run 4: Report of Vivace-loss — Data Link

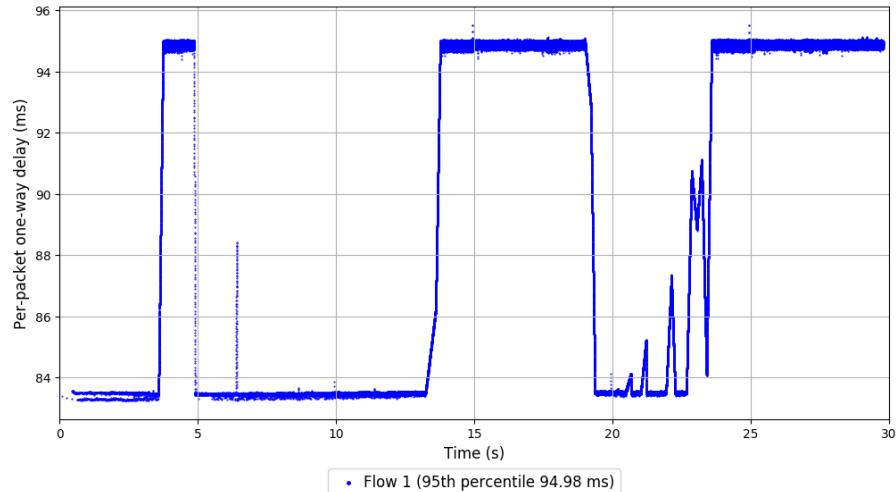
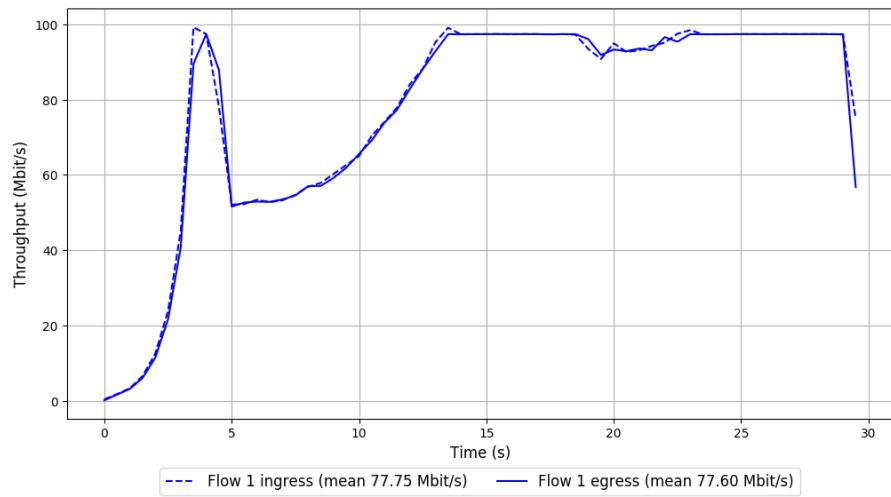


Run 5: Statistics of Vivace-loss

```
Start at: 2018-02-04 05:33:52
End at: 2018-02-04 05:34:22
Local clock offset: -0.211 ms
Remote clock offset: -5.999 ms

# Below is generated by plot.py at 2018-02-04 11:51:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.60 Mbit/s
95th percentile per-packet one-way delay: 94.976 ms
Loss rate: 0.79%
-- Flow 1:
Average throughput: 77.60 Mbit/s
95th percentile per-packet one-way delay: 94.976 ms
Loss rate: 0.79%
```

Run 5: Report of Vivace-loss — Data Link

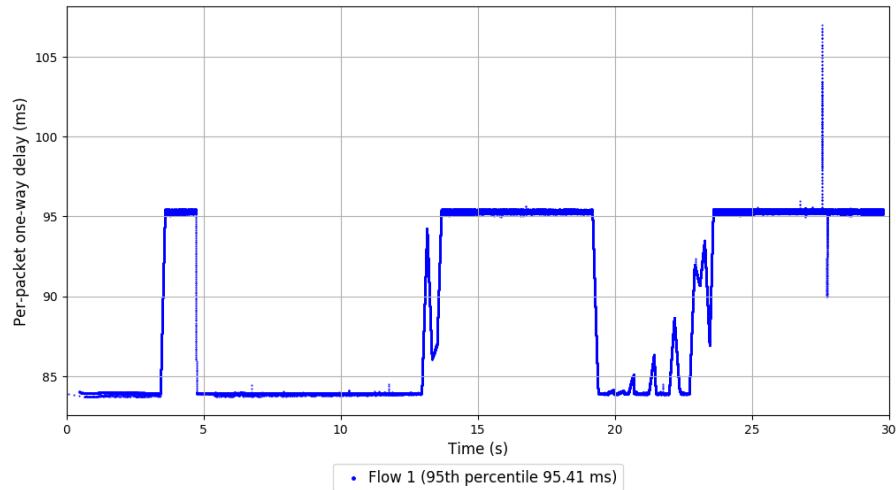
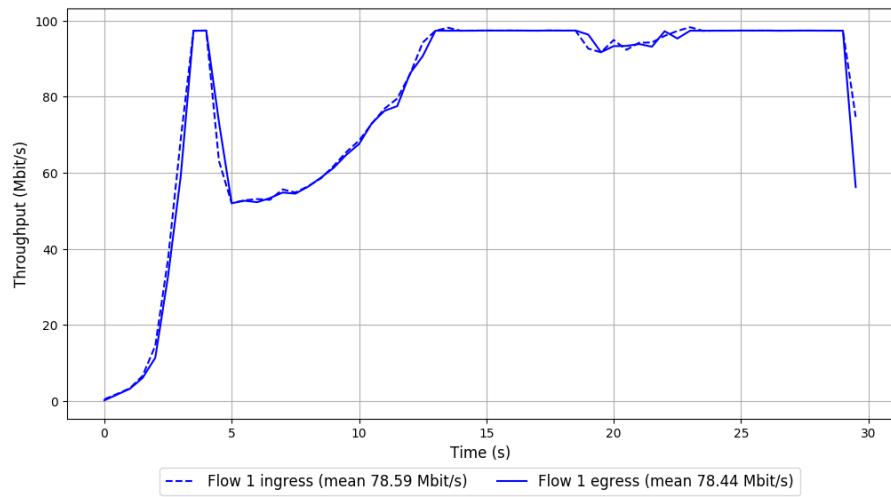


Run 6: Statistics of Vivace-loss

```
Start at: 2018-02-04 05:56:00
End at: 2018-02-04 05:56:30
Local clock offset: -0.048 ms
Remote clock offset: -3.935 ms

# Below is generated by plot.py at 2018-02-04 11:51:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.44 Mbit/s
95th percentile per-packet one-way delay: 95.408 ms
Loss rate: 0.79%
-- Flow 1:
Average throughput: 78.44 Mbit/s
95th percentile per-packet one-way delay: 95.408 ms
Loss rate: 0.79%
```

Run 6: Report of Vivace-loss — Data Link

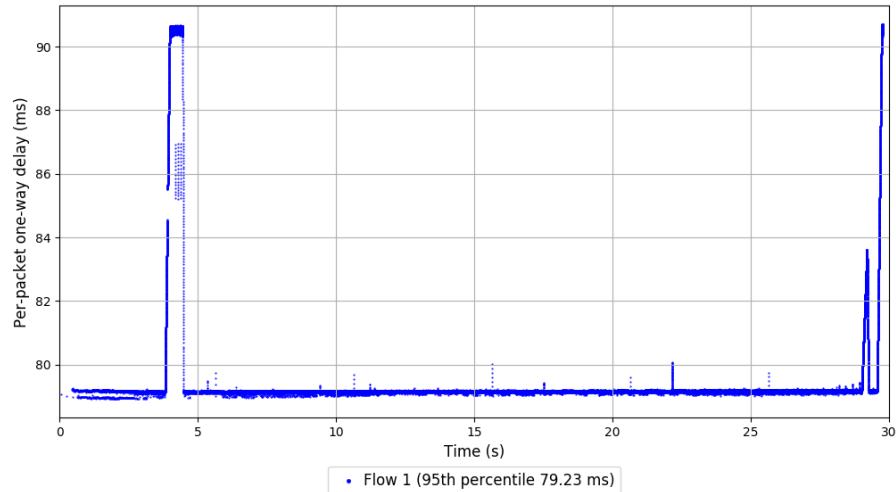
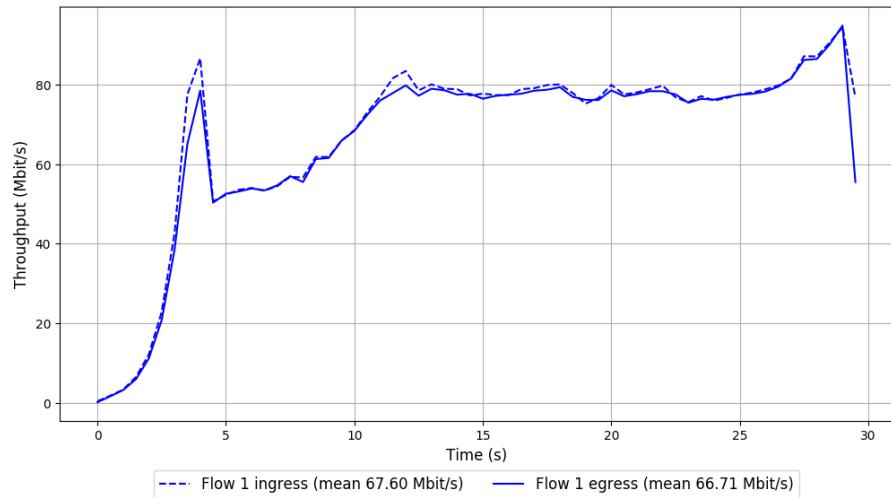


Run 7: Statistics of Vivace-loss

```
Start at: 2018-02-04 06:18:09
End at: 2018-02-04 06:18:39
Local clock offset: -0.012 ms
Remote clock offset: 0.591 ms

# Below is generated by plot.py at 2018-02-04 11:51:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 66.71 Mbit/s
95th percentile per-packet one-way delay: 79.226 ms
Loss rate: 1.91%
-- Flow 1:
Average throughput: 66.71 Mbit/s
95th percentile per-packet one-way delay: 79.226 ms
Loss rate: 1.91%
```

Run 7: Report of Vivace-loss — Data Link

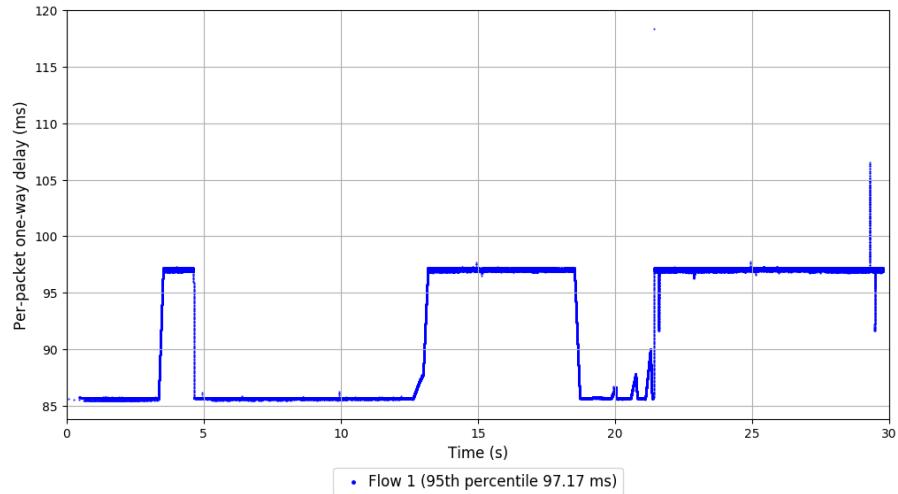
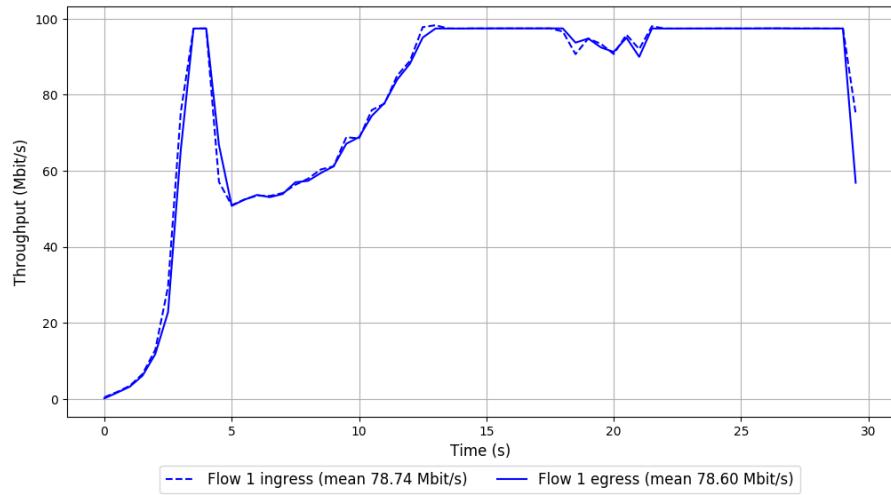


Run 8: Statistics of Vivace-loss

```
Start at: 2018-02-04 06:40:19
End at: 2018-02-04 06:40:49
Local clock offset: -0.034 ms
Remote clock offset: -2.855 ms

# Below is generated by plot.py at 2018-02-04 11:51:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.60 Mbit/s
95th percentile per-packet one-way delay: 97.170 ms
Loss rate: 0.79%
-- Flow 1:
Average throughput: 78.60 Mbit/s
95th percentile per-packet one-way delay: 97.170 ms
Loss rate: 0.79%
```

Run 8: Report of Vivace-loss — Data Link

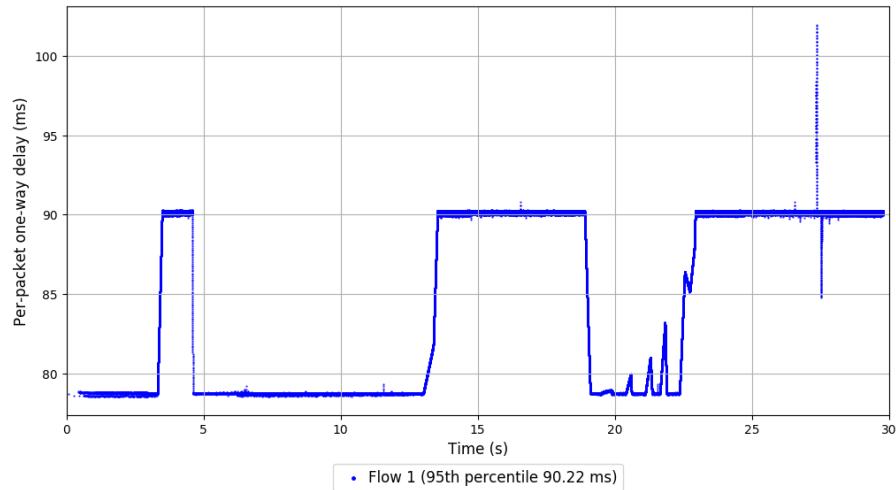
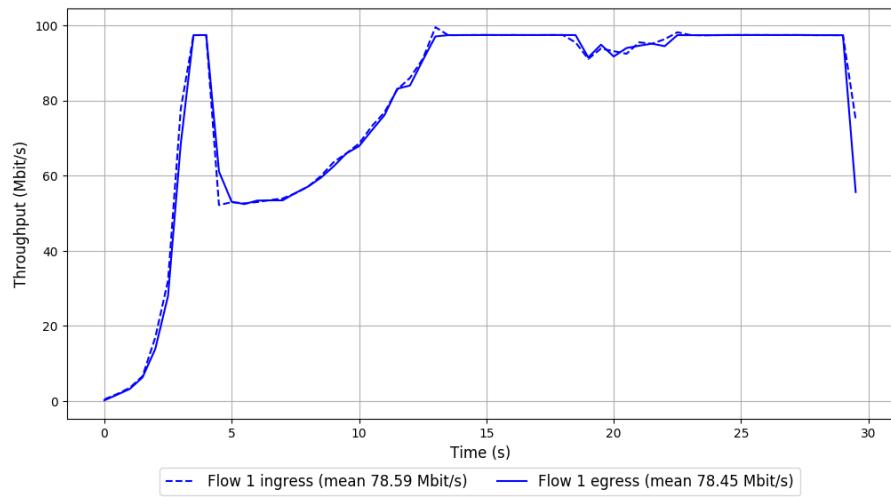


Run 9: Statistics of Vivace-loss

```
Start at: 2018-02-04 07:02:28
End at: 2018-02-04 07:02:58
Local clock offset: -0.023 ms
Remote clock offset: 3.275 ms

# Below is generated by plot.py at 2018-02-04 11:51:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.45 Mbit/s
95th percentile per-packet one-way delay: 90.221 ms
Loss rate: 0.79%
-- Flow 1:
Average throughput: 78.45 Mbit/s
95th percentile per-packet one-way delay: 90.221 ms
Loss rate: 0.79%
```

Run 9: Report of Vivace-loss — Data Link

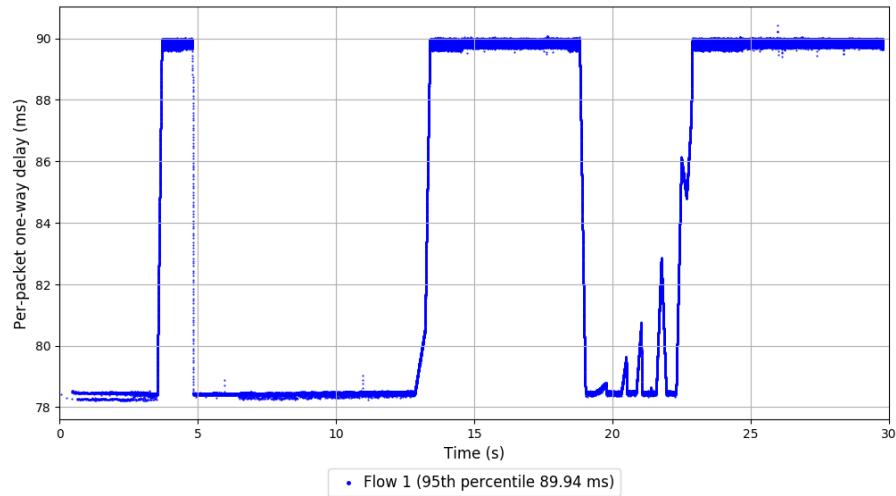
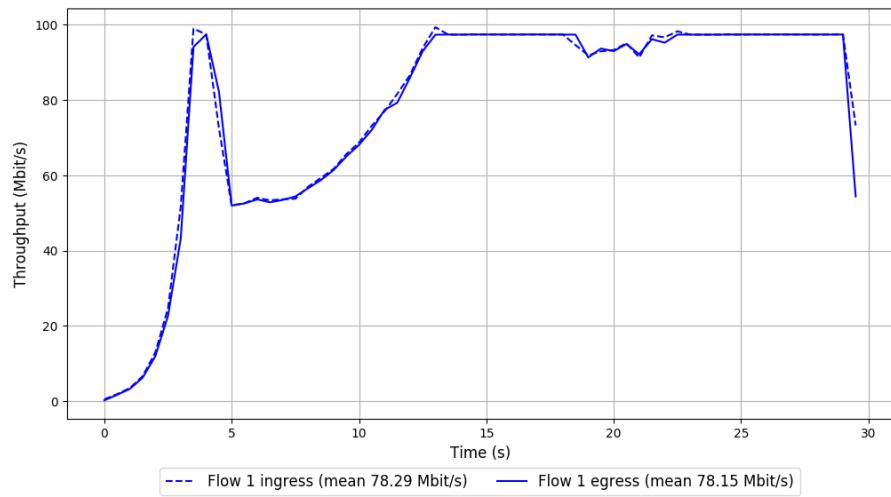


Run 10: Statistics of Vivace-loss

```
Start at: 2018-02-04 07:25:02
End at: 2018-02-04 07:25:32
Local clock offset: -0.081 ms
Remote clock offset: 5.043 ms

# Below is generated by plot.py at 2018-02-04 11:52:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.15 Mbit/s
95th percentile per-packet one-way delay: 89.945 ms
Loss rate: 0.78%
-- Flow 1:
Average throughput: 78.15 Mbit/s
95th percentile per-packet one-way delay: 89.945 ms
Loss rate: 0.78%
```

Run 10: Report of Vivace-loss — Data Link

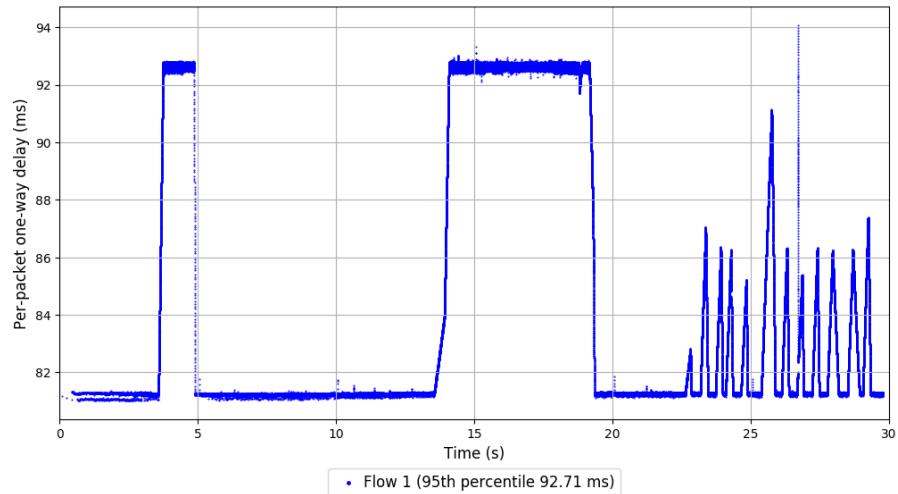
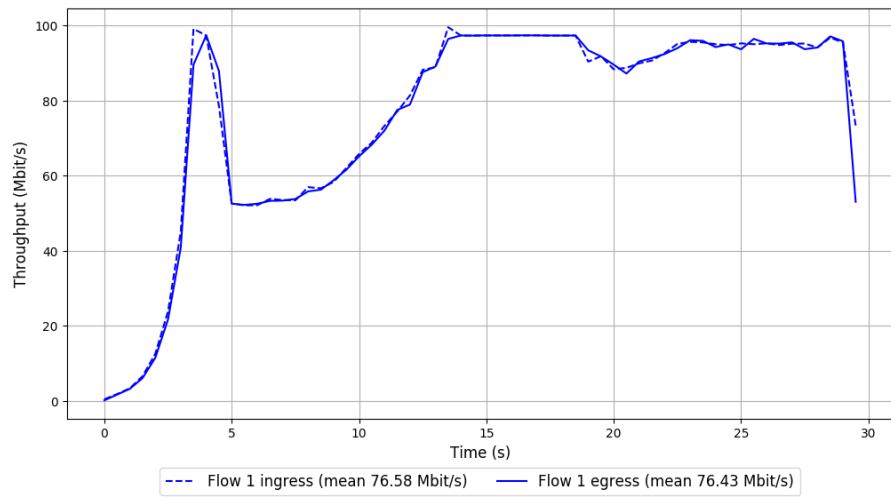


Run 1: Statistics of Vivace-LTE

```
Start at: 2018-02-04 04:23:38
End at: 2018-02-04 04:24:08
Local clock offset: -0.316 ms
Remote clock offset: -1.002 ms

# Below is generated by plot.py at 2018-02-04 11:52:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.43 Mbit/s
95th percentile per-packet one-way delay: 92.709 ms
Loss rate: 0.78%
-- Flow 1:
Average throughput: 76.43 Mbit/s
95th percentile per-packet one-way delay: 92.709 ms
Loss rate: 0.78%
```

Run 1: Report of Vivace-LTE — Data Link

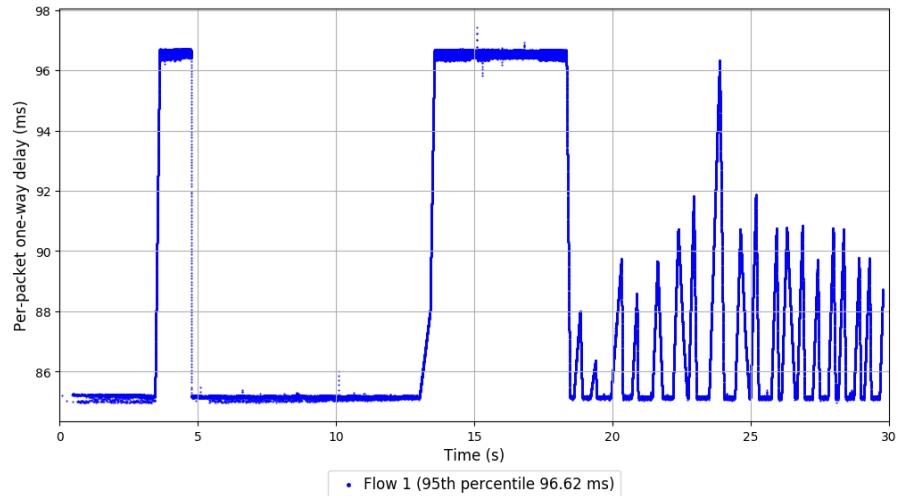
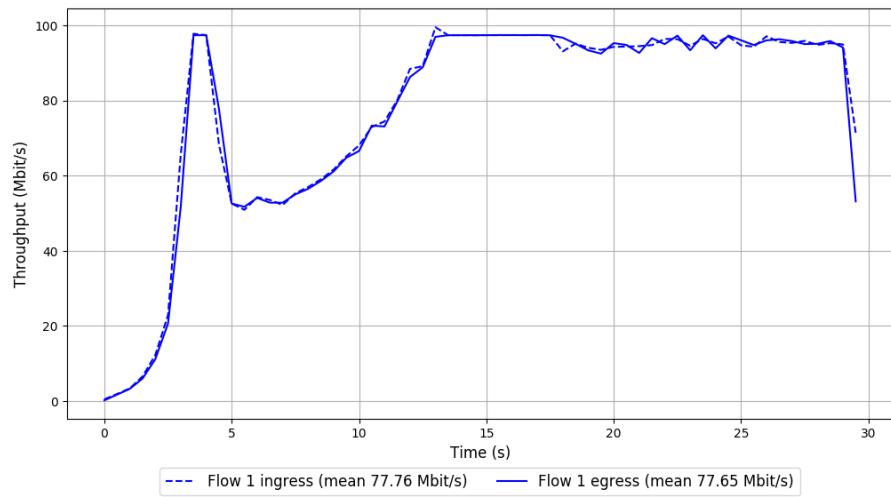


Run 2: Statistics of Vivace-LTE

```
Start at: 2018-02-04 04:45:51
End at: 2018-02-04 04:46:21
Local clock offset: -0.261 ms
Remote clock offset: -6.964 ms

# Below is generated by plot.py at 2018-02-04 11:52:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.65 Mbit/s
95th percentile per-packet one-way delay: 96.621 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 77.65 Mbit/s
95th percentile per-packet one-way delay: 96.621 ms
Loss rate: 0.74%
```

Run 2: Report of Vivace-LTE — Data Link

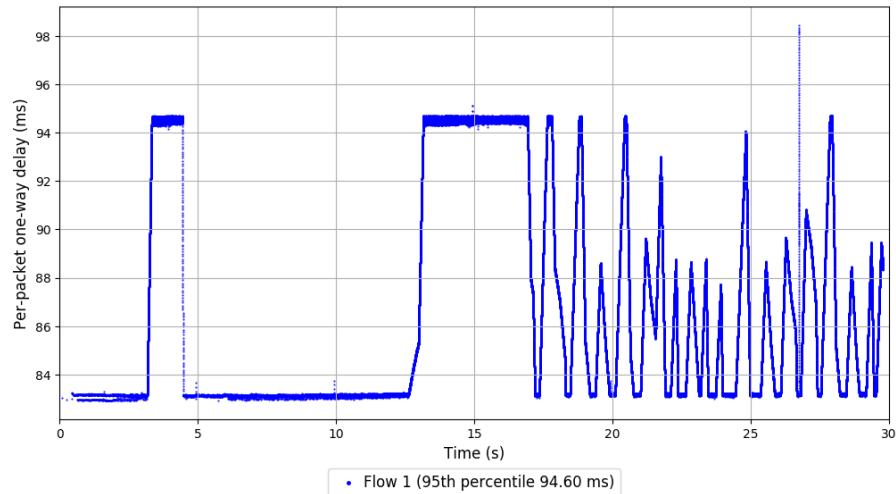
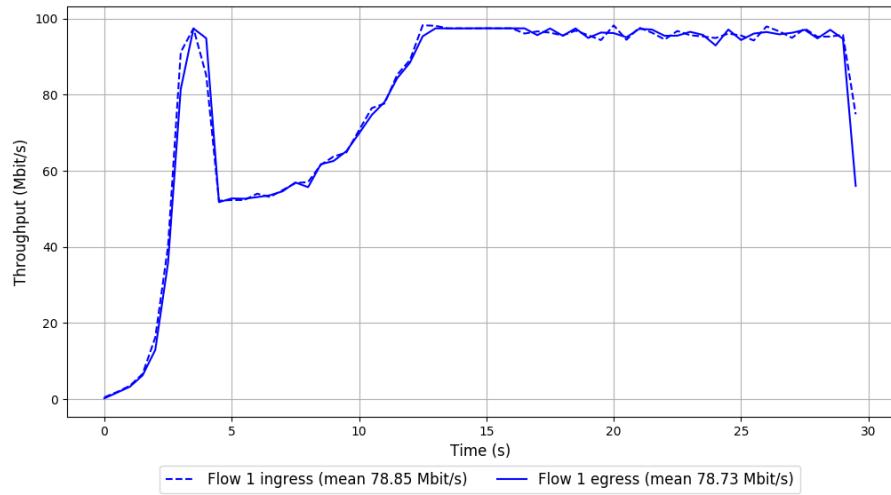


Run 3: Statistics of Vivace-LTE

```
Start at: 2018-02-04 05:07:59
End at: 2018-02-04 05:08:29
Local clock offset: -0.22 ms
Remote clock offset: -7.104 ms

# Below is generated by plot.py at 2018-02-04 11:52:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.73 Mbit/s
95th percentile per-packet one-way delay: 94.603 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 78.73 Mbit/s
95th percentile per-packet one-way delay: 94.603 ms
Loss rate: 0.74%
```

Run 3: Report of Vivace-LTE — Data Link

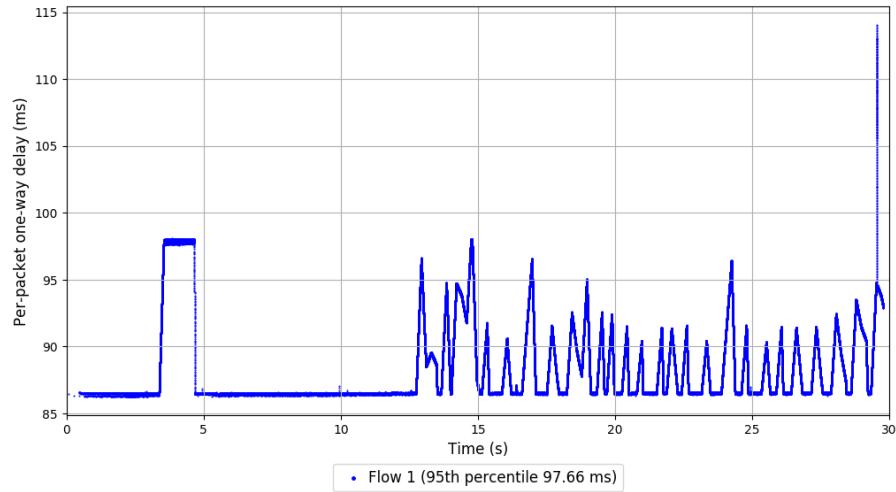
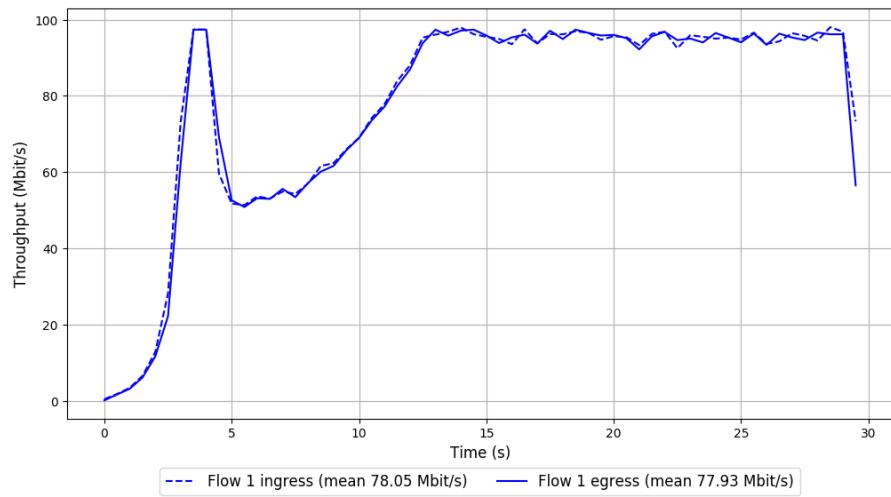


Run 4: Statistics of Vivace-LTE

```
Start at: 2018-02-04 05:30:07
End at: 2018-02-04 05:30:37
Local clock offset: -0.15 ms
Remote clock offset: -6.297 ms

# Below is generated by plot.py at 2018-02-04 11:52:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.93 Mbit/s
95th percentile per-packet one-way delay: 97.664 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 77.93 Mbit/s
95th percentile per-packet one-way delay: 97.664 ms
Loss rate: 0.75%
```

Run 4: Report of Vivace-LTE — Data Link

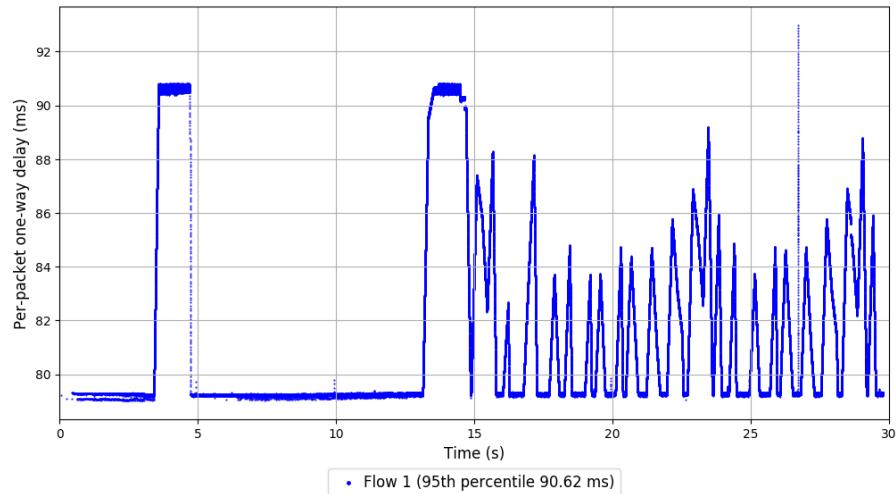
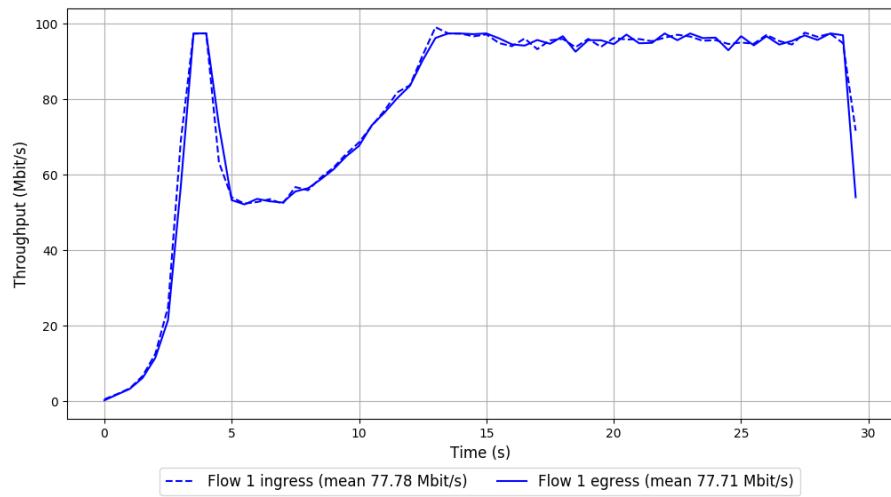


Run 5: Statistics of Vivace-LTE

```
Start at: 2018-02-04 05:52:15
End at: 2018-02-04 05:52:45
Local clock offset: -0.157 ms
Remote clock offset: -0.541 ms

# Below is generated by plot.py at 2018-02-04 11:52:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.71 Mbit/s
95th percentile per-packet one-way delay: 90.621 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 77.71 Mbit/s
95th percentile per-packet one-way delay: 90.621 ms
Loss rate: 0.69%
```

Run 5: Report of Vivace-LTE — Data Link

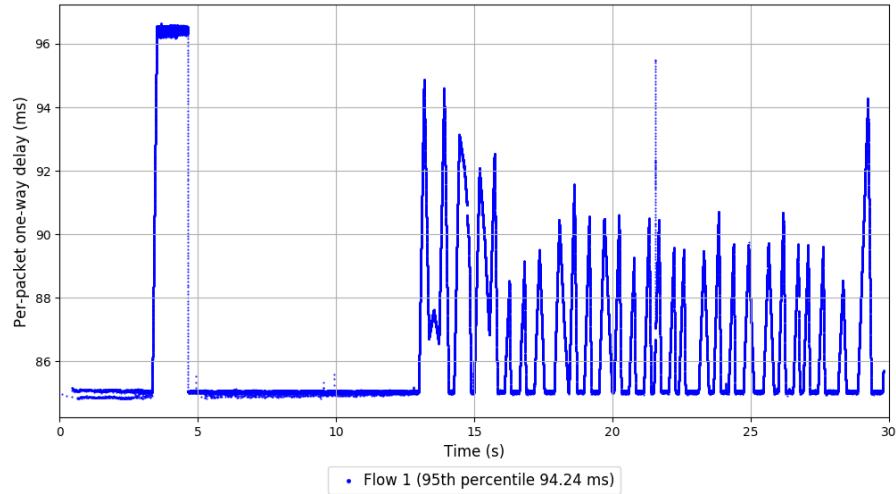
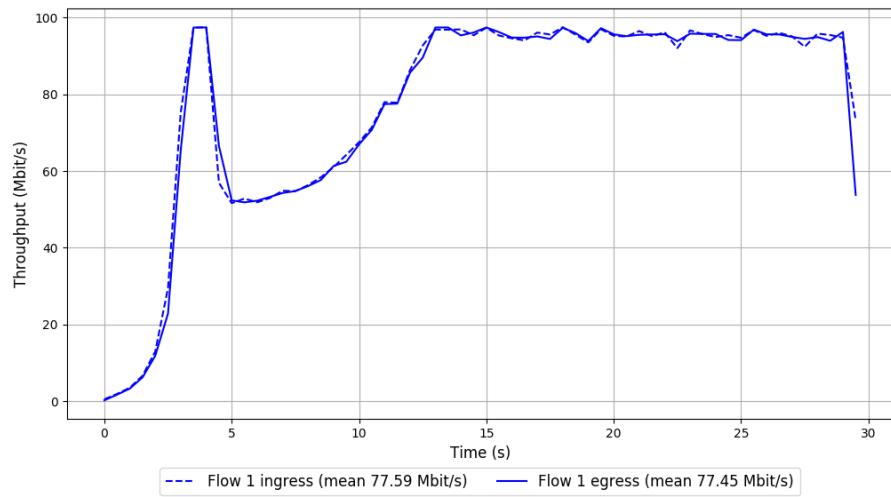


Run 6: Statistics of Vivace-LTE

```
Start at: 2018-02-04 06:14:23
End at: 2018-02-04 06:14:53
Local clock offset: -0.011 ms
Remote clock offset: -3.727 ms

# Below is generated by plot.py at 2018-02-04 11:52:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.45 Mbit/s
95th percentile per-packet one-way delay: 94.238 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 77.45 Mbit/s
95th percentile per-packet one-way delay: 94.238 ms
Loss rate: 0.77%
```

Run 6: Report of Vivace-LTE — Data Link

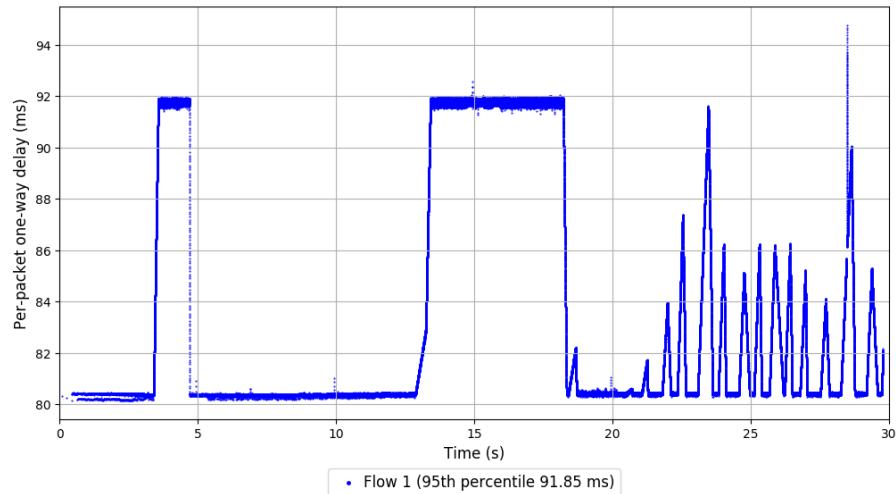
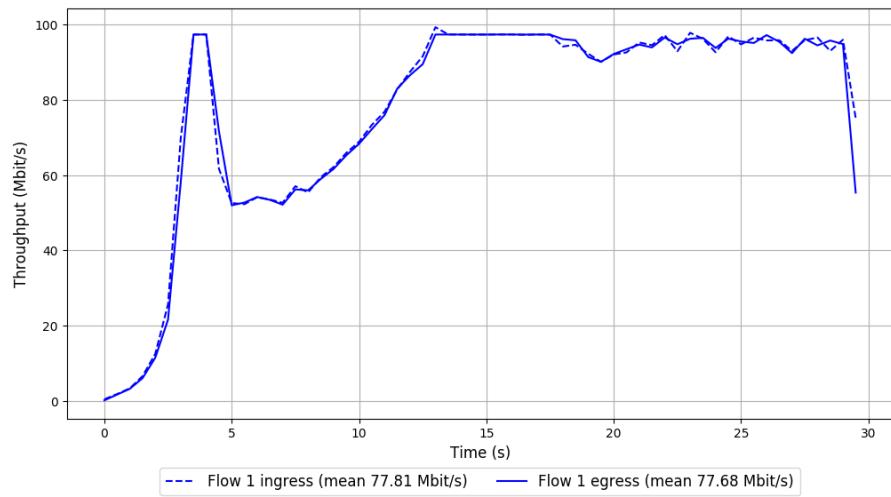


Run 7: Statistics of Vivace-LTE

```
Start at: 2018-02-04 06:36:34
End at: 2018-02-04 06:37:04
Local clock offset: -0.014 ms
Remote clock offset: 2.696 ms

# Below is generated by plot.py at 2018-02-04 11:52:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.68 Mbit/s
95th percentile per-packet one-way delay: 91.854 ms
Loss rate: 0.76%
-- Flow 1:
Average throughput: 77.68 Mbit/s
95th percentile per-packet one-way delay: 91.854 ms
Loss rate: 0.76%
```

Run 7: Report of Vivace-LTE — Data Link

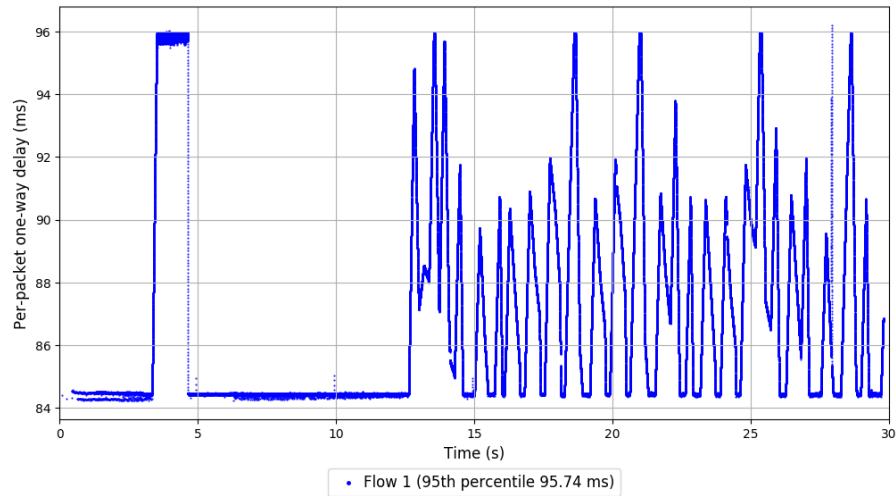
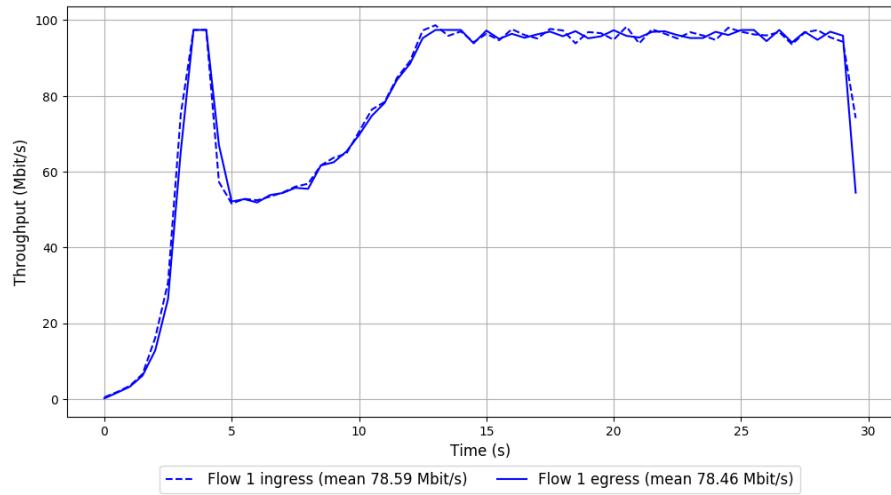


Run 8: Statistics of Vivace-LTE

```
Start at: 2018-02-04 06:58:42
End at: 2018-02-04 06:59:12
Local clock offset: -0.026 ms
Remote clock offset: -2.437 ms

# Below is generated by plot.py at 2018-02-04 11:52:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.46 Mbit/s
95th percentile per-packet one-way delay: 95.740 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 78.46 Mbit/s
95th percentile per-packet one-way delay: 95.740 ms
Loss rate: 0.75%
```

Run 8: Report of Vivace-LTE — Data Link

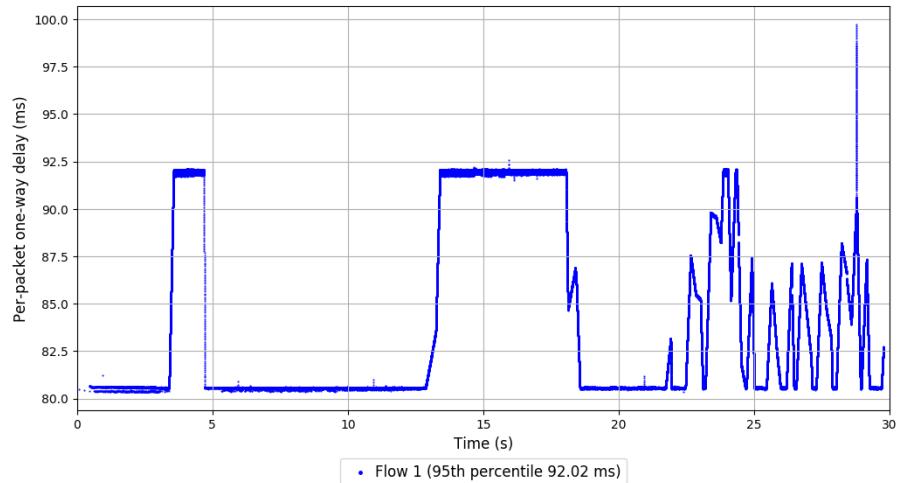
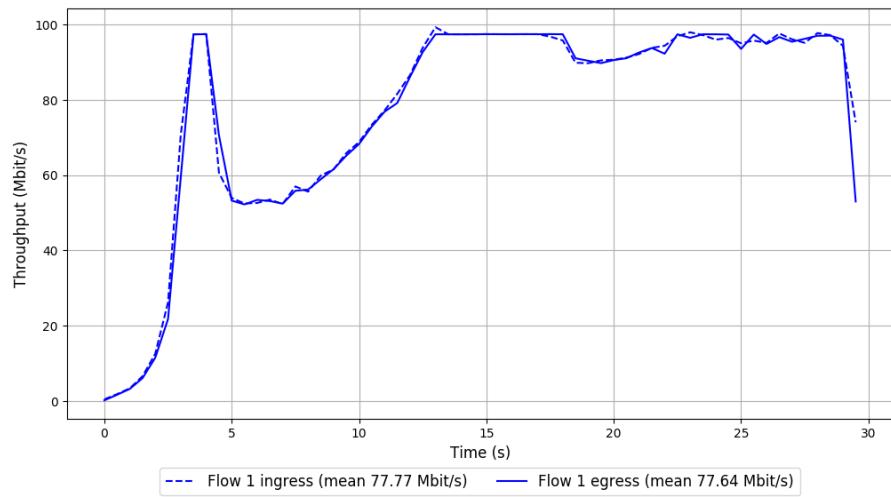


Run 9: Statistics of Vivace-LTE

```
Start at: 2018-02-04 07:20:58
End at: 2018-02-04 07:21:28
Local clock offset: -0.127 ms
Remote clock offset: 4.744 ms

# Below is generated by plot.py at 2018-02-04 11:52:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.64 Mbit/s
95th percentile per-packet one-way delay: 92.023 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 77.64 Mbit/s
95th percentile per-packet one-way delay: 92.023 ms
Loss rate: 0.77%
```

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

```
Start at: 2018-02-04 07:44:52
End at: 2018-02-04 07:45:22
Local clock offset: -0.118 ms
Remote clock offset: 3.93 ms

# Below is generated by plot.py at 2018-02-04 11:52:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.43 Mbit/s
95th percentile per-packet one-way delay: 90.994 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 78.43 Mbit/s
95th percentile per-packet one-way delay: 90.994 ms
Loss rate: 0.69%
```

Run 10: Report of Vivace-LTE — Data Link

