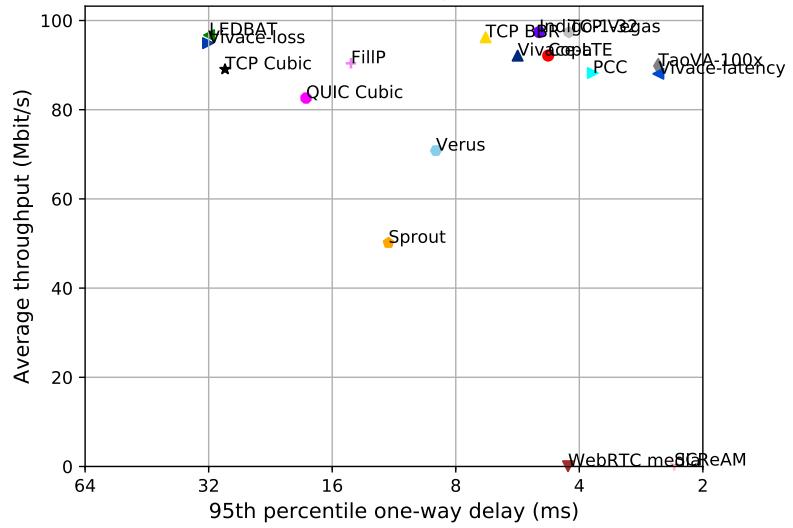


Pantheon Report

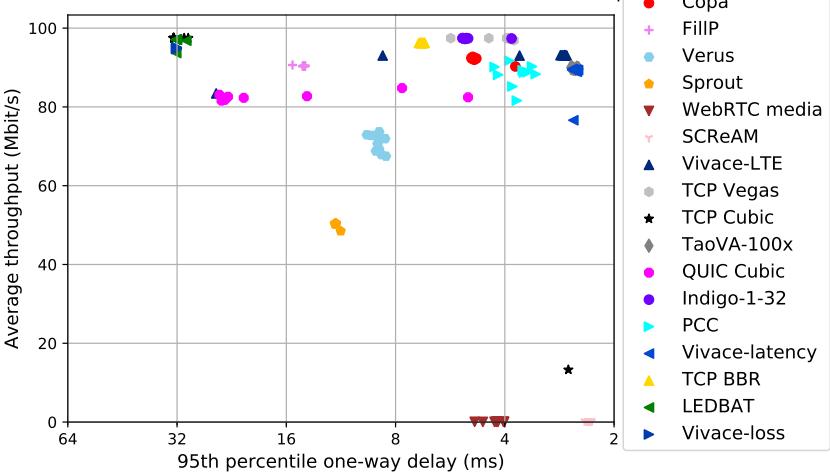
Generated at 2018-04-03 12:13:05 (UTC).
Data path: AWS Brazil 1 Ethernet (*local*) → Brazil Ethernet (*remote*).
Repeated the test of 17 congestion control schemes 10 times.
Each test lasted for 30 seconds running 1 flow.
Increased UDP receive buffer to 16 MB (default) and 32 MB (max).
Tested BBR with 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 @ eb420b5be9bafcc22cf68b99ff5a2000462fc59
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
M datagrump/sender.cc
third_party/fillp @ 11f8c46a2bf1dc797253db7e8ca04076272b2a44
third_party/genericCC @ 9249eea3238475c4d8cca1443d28df70bff6c4a2
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 @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ fb1053193c2861da659ba9013db26744ccfcf993
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
M receiver/src/buffer.h
M receiver/src/core.cpp
M sender/src/buffer.h
M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ 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 @ f271183af822eee5d0031620f4bebf38aedc5581

test from AWS Brazil 1 Ethernet to Brazil Ethernet, 10 runs of 30s each per scheme
(mean of all runs by scheme)



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



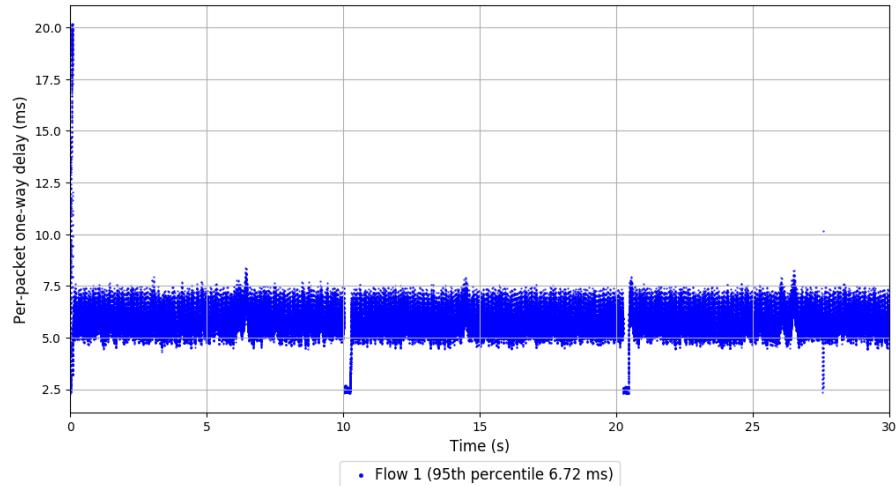
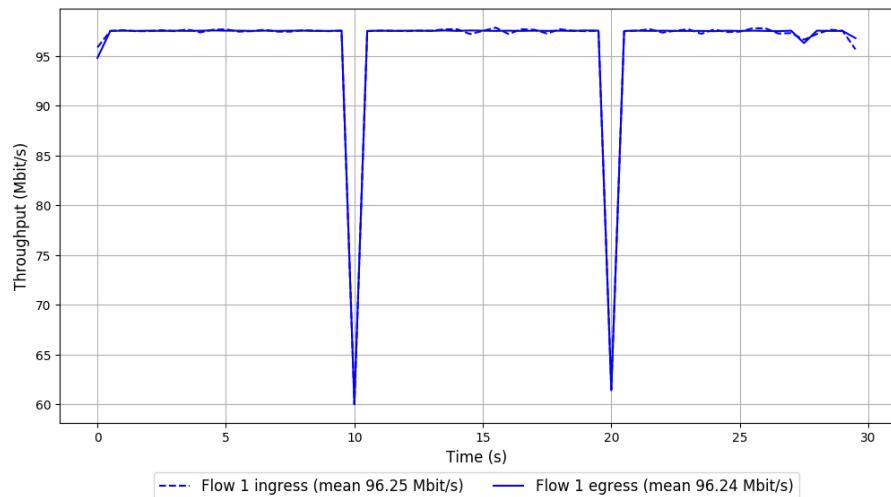
| scheme | # runs | mean avg tput (Mbit/s) flow 1 | mean 95th-%ile delay (ms) flow 1 | mean loss rate (%) flow 1 |
|----------------|--------|----------------------------------|-------------------------------------|------------------------------|
| TCP BBR | 10 | 96.25 | 6.77 | 0.00 |
| TCP Cubic | 10 | 89.06 | 29.19 | 0.25 |
| LEDBAT | 10 | 96.72 | 31.92 | 0.01 |
| PCC | 10 | 88.22 | 3.71 | 0.00 |
| QUIC Cubic | 9 | 82.61 | 18.53 | 0.03 |
| SCReAM | 10 | 0.21 | 2.35 | 0.07 |
| WebRTC media | 10 | 0.06 | 4.26 | 0.07 |
| Sprout | 10 | 50.16 | 11.67 | 0.23 |
| TaoVA-100x | 10 | 89.81 | 2.57 | 0.00 |
| TCP Vegas | 10 | 97.37 | 4.24 | 0.00 |
| Verus | 10 | 70.84 | 8.94 | 0.96 |
| Copa | 10 | 92.13 | 4.76 | 0.20 |
| FillP | 10 | 90.41 | 14.40 | 1.18 |
| Indigo-1-32 | 10 | 97.40 | 5.01 | 0.25 |
| Vivace-latency | 10 | 88.06 | 2.57 | 0.19 |
| Vivace-loss | 10 | 94.93 | 32.11 | 3.05 |
| Vivace-LTE | 10 | 92.13 | 5.65 | 0.27 |

Run 1: Statistics of TCP BBR

```
Start at: 2018-04-03 07:48:59
End at: 2018-04-03 07:49:29
Local clock offset: -6.789 ms
Remote clock offset: -6.821 ms

# Below is generated by plot.py at 2018-04-03 11:46:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.24 Mbit/s
95th percentile per-packet one-way delay: 6.724 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.24 Mbit/s
95th percentile per-packet one-way delay: 6.724 ms
Loss rate: 0.00%
```

Run 1: Report of TCP BBR — Data Link

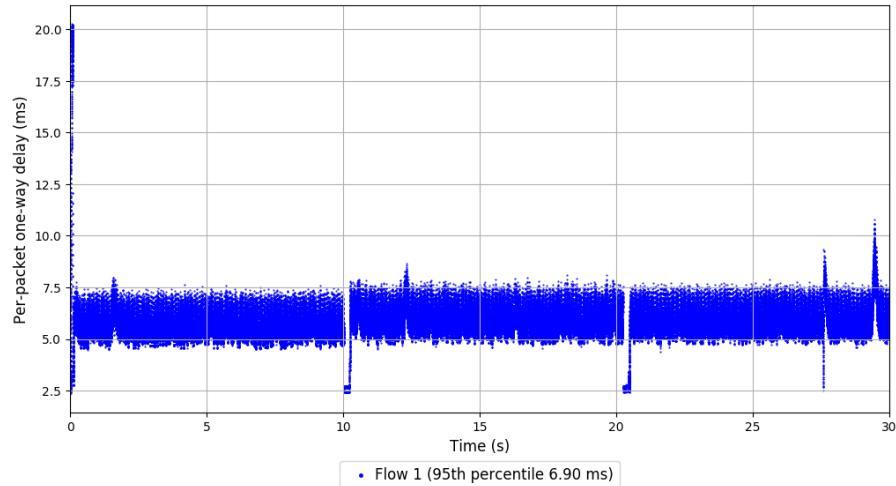
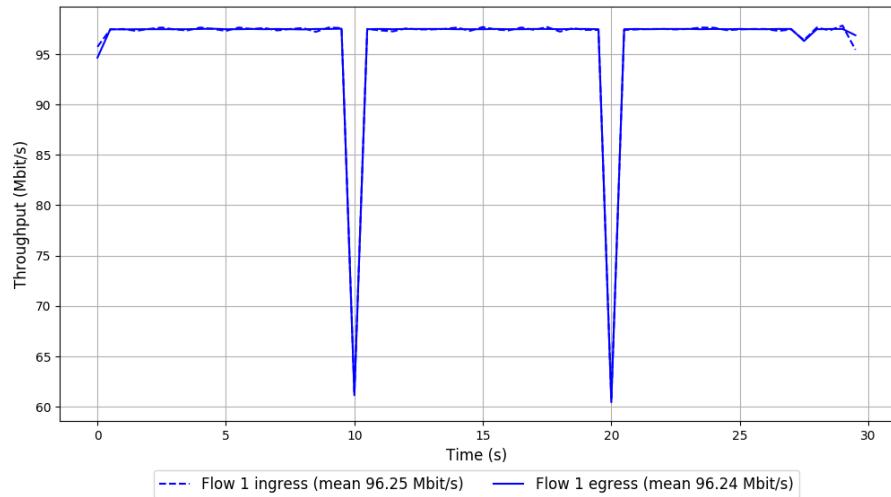


Run 2: Statistics of TCP BBR

```
Start at: 2018-04-03 08:09:18
End at: 2018-04-03 08:09:48
Local clock offset: -6.621 ms
Remote clock offset: -7.007 ms

# Below is generated by plot.py at 2018-04-03 11:46:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.24 Mbit/s
95th percentile per-packet one-way delay: 6.901 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.24 Mbit/s
95th percentile per-packet one-way delay: 6.901 ms
Loss rate: 0.00%
```

Run 2: Report of TCP BBR — Data Link

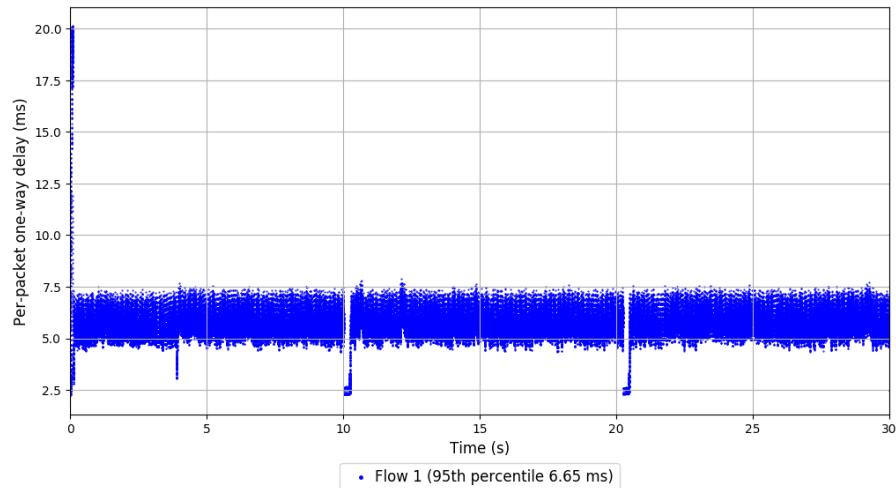
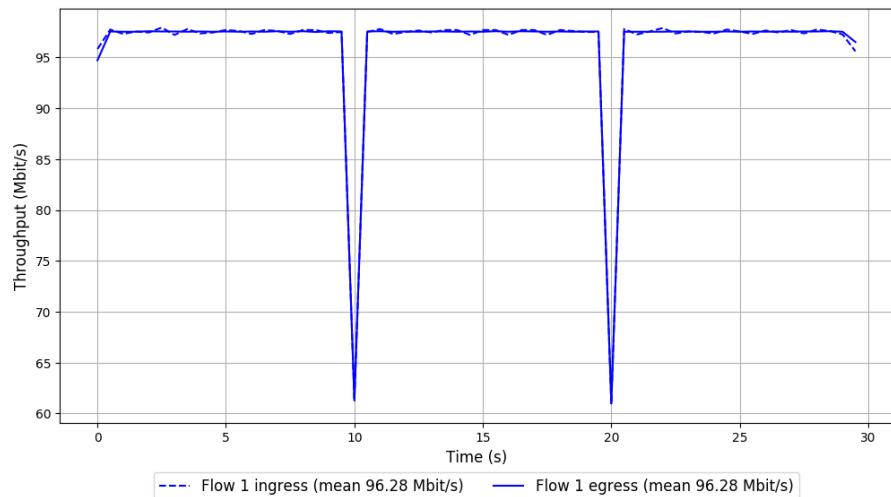


Run 3: Statistics of TCP BBR

```
Start at: 2018-04-03 08:29:40
End at: 2018-04-03 08:30:10
Local clock offset: -6.335 ms
Remote clock offset: -6.071 ms

# Below is generated by plot.py at 2018-04-03 11:46:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.28 Mbit/s
95th percentile per-packet one-way delay: 6.651 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.28 Mbit/s
95th percentile per-packet one-way delay: 6.651 ms
Loss rate: 0.00%
```

Run 3: Report of TCP BBR — Data Link

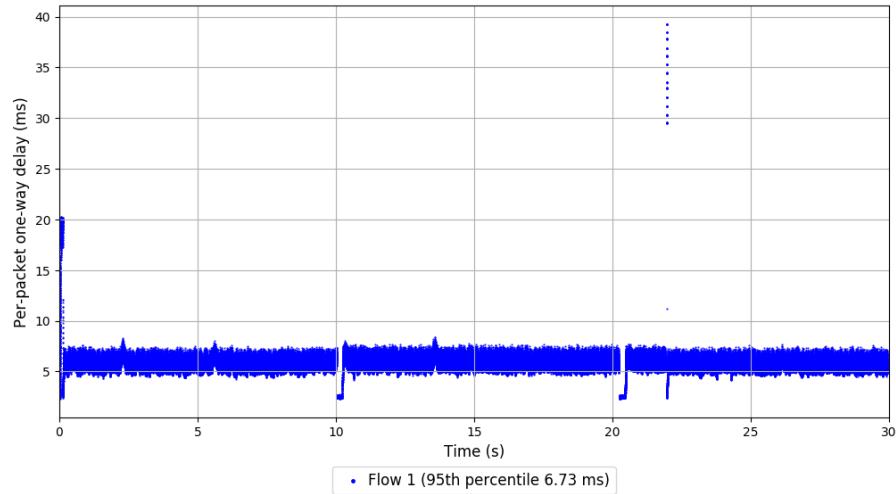
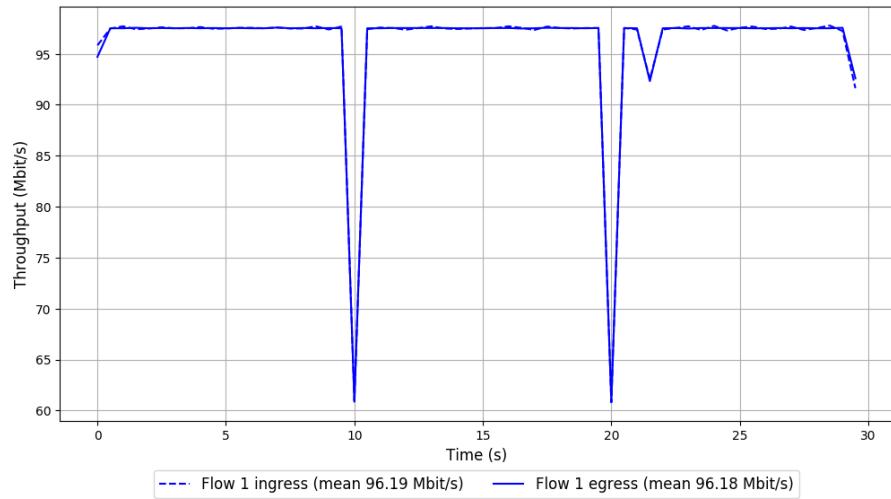


Run 4: Statistics of TCP BBR

```
Start at: 2018-04-03 08:50:03
End at: 2018-04-03 08:50:33
Local clock offset: -6.891 ms
Remote clock offset: -5.974 ms

# Below is generated by plot.py at 2018-04-03 11:46:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.18 Mbit/s
95th percentile per-packet one-way delay: 6.726 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 96.18 Mbit/s
95th percentile per-packet one-way delay: 6.726 ms
Loss rate: 0.01%
```

Run 4: Report of TCP BBR — Data Link

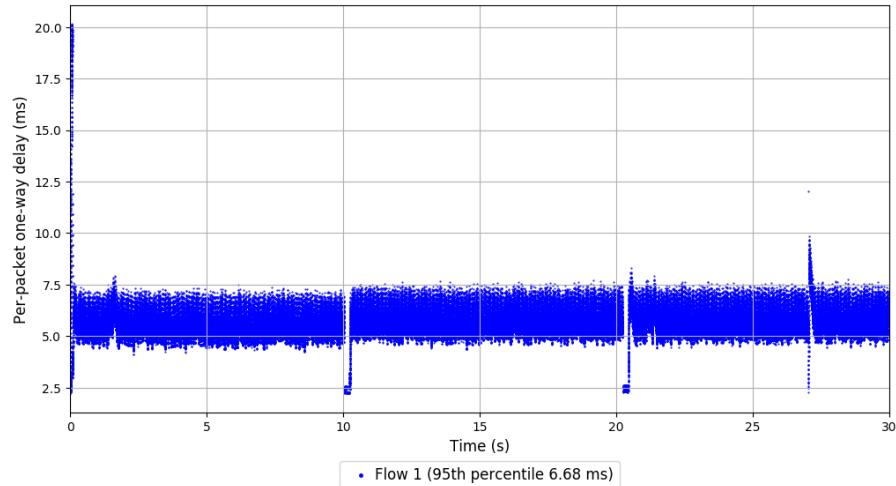
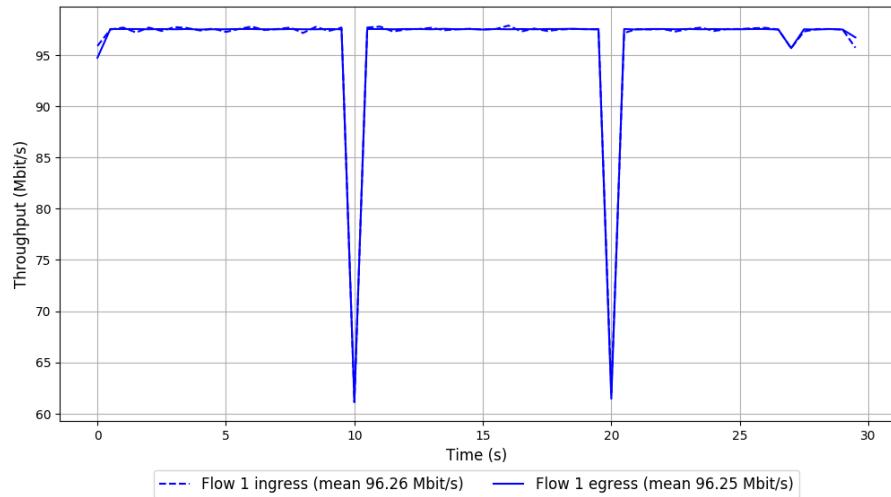


Run 5: Statistics of TCP BBR

```
Start at: 2018-04-03 09:10:25
End at: 2018-04-03 09:10:55
Local clock offset: -7.294 ms
Remote clock offset: -6.288 ms

# Below is generated by plot.py at 2018-04-03 11:46:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.25 Mbit/s
95th percentile per-packet one-way delay: 6.677 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.25 Mbit/s
95th percentile per-packet one-way delay: 6.677 ms
Loss rate: 0.00%
```

Run 5: Report of TCP BBR — Data Link

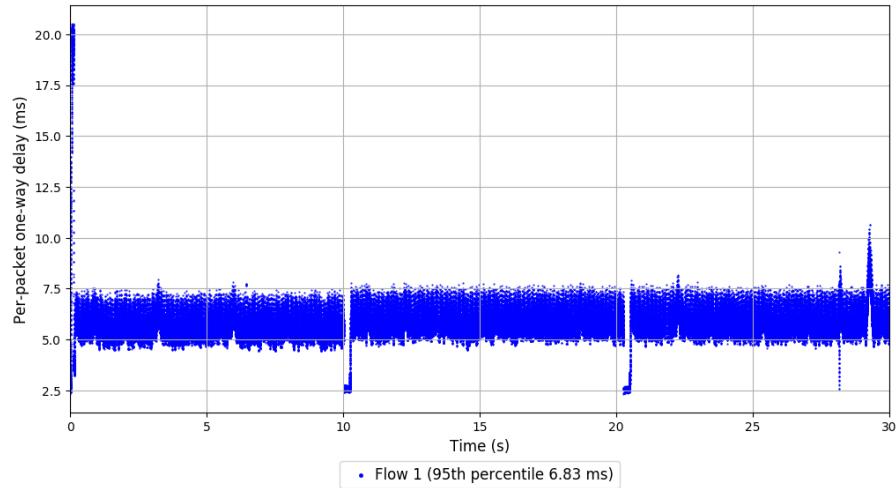
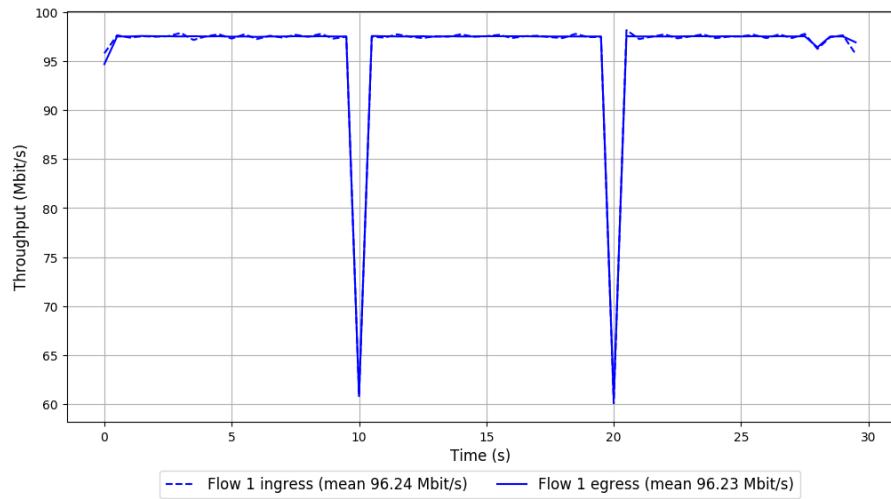


Run 6: Statistics of TCP BBR

```
Start at: 2018-04-03 09:30:48
End at: 2018-04-03 09:31:18
Local clock offset: -7.419 ms
Remote clock offset: -6.2 ms

# Below is generated by plot.py at 2018-04-03 11:46:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.23 Mbit/s
95th percentile per-packet one-way delay: 6.830 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.23 Mbit/s
95th percentile per-packet one-way delay: 6.830 ms
Loss rate: 0.00%
```

Run 6: Report of TCP BBR — Data Link

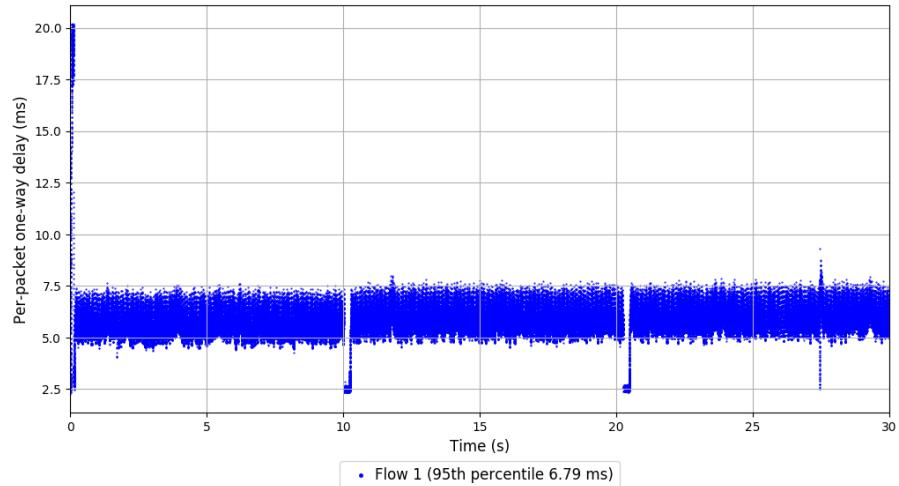
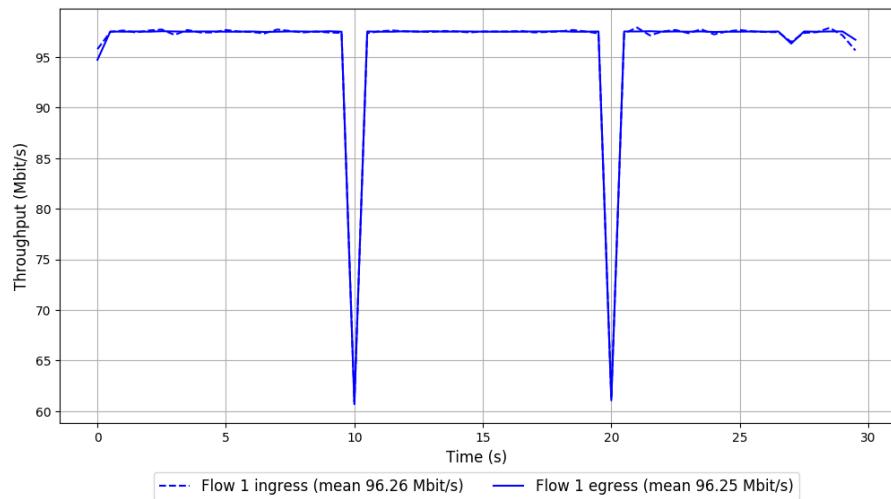


Run 7: Statistics of TCP BBR

```
Start at: 2018-04-03 09:51:07
End at: 2018-04-03 09:51:37
Local clock offset: -7.358 ms
Remote clock offset: -6.184 ms

# Below is generated by plot.py at 2018-04-03 11:46:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.25 Mbit/s
95th percentile per-packet one-way delay: 6.791 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.25 Mbit/s
95th percentile per-packet one-way delay: 6.791 ms
Loss rate: 0.00%
```

Run 7: Report of TCP BBR — Data Link

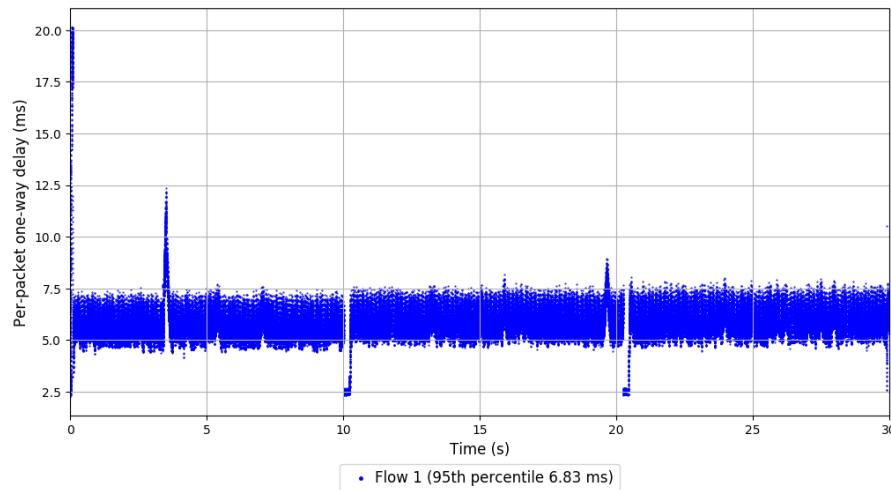
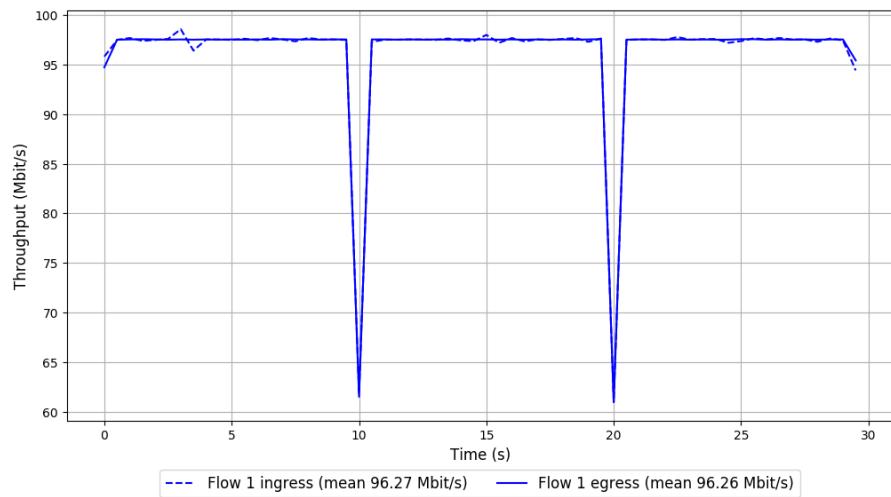


Run 8: Statistics of TCP BBR

```
Start at: 2018-04-03 10:11:29
End at: 2018-04-03 10:11:59
Local clock offset: -6.812 ms
Remote clock offset: -6.051 ms

# Below is generated by plot.py at 2018-04-03 11:46:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.26 Mbit/s
95th percentile per-packet one-way delay: 6.834 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.26 Mbit/s
95th percentile per-packet one-way delay: 6.834 ms
Loss rate: 0.00%
```

Run 8: Report of TCP BBR — Data Link

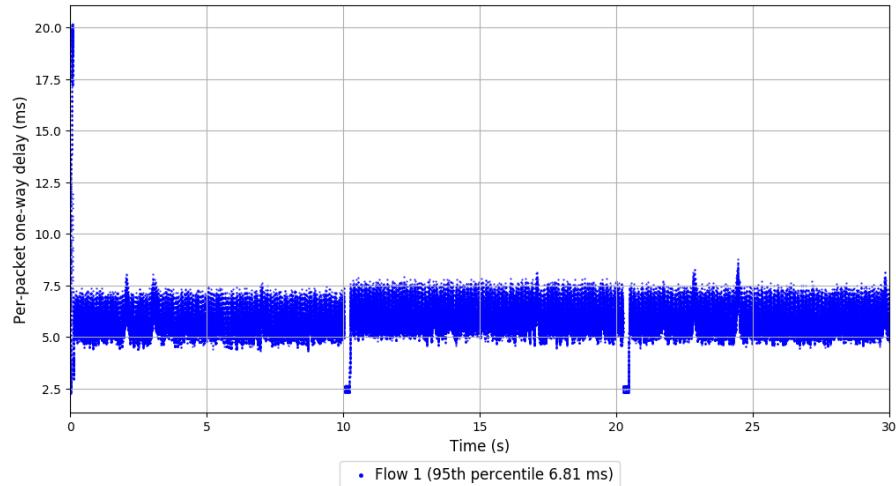
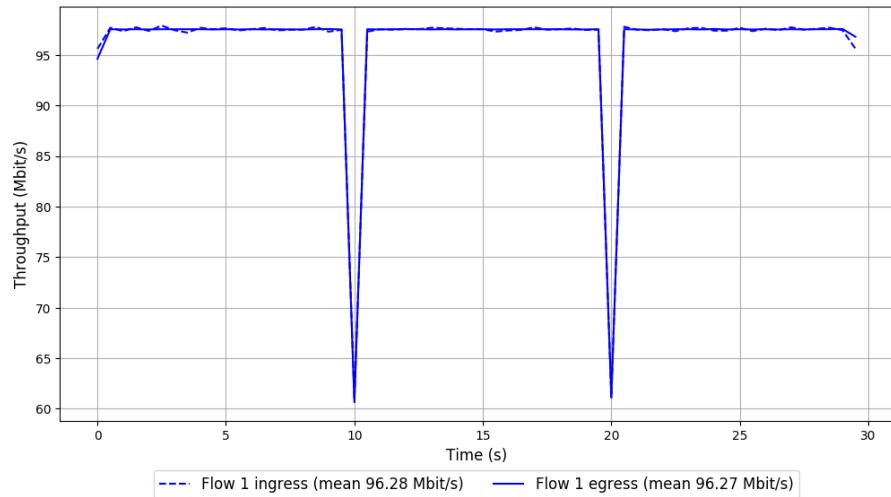


Run 9: Statistics of TCP BBR

```
Start at: 2018-04-03 10:31:52
End at: 2018-04-03 10:32:22
Local clock offset: -6.97 ms
Remote clock offset: -5.95 ms

# Below is generated by plot.py at 2018-04-03 11:47:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 6.809 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 6.809 ms
Loss rate: 0.00%
```

Run 9: Report of TCP BBR — Data Link

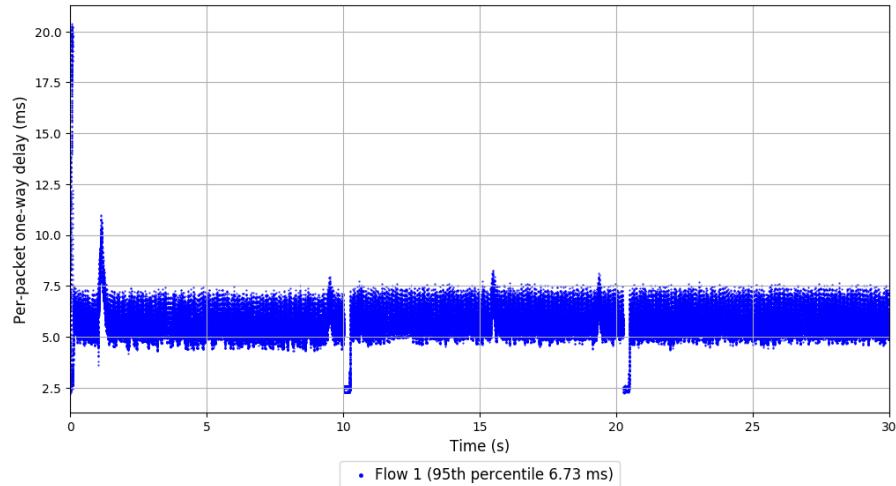
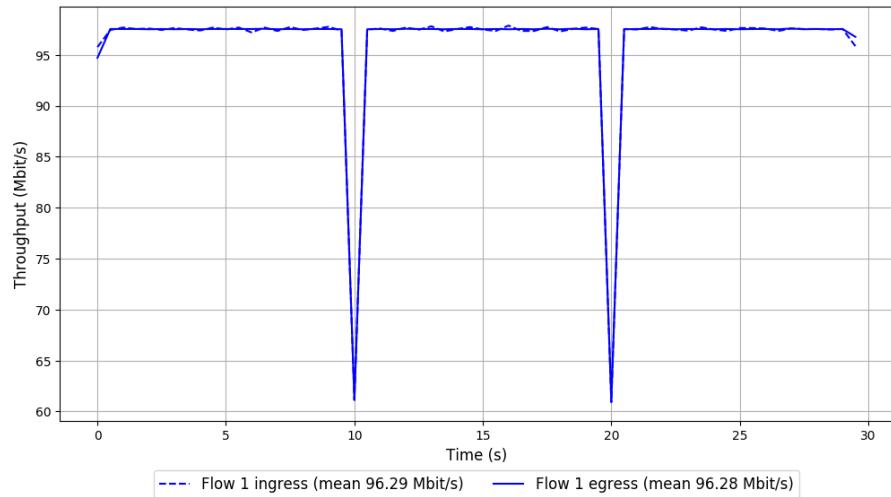


```
Run 10: Statistics of TCP BBR
```

```
Start at: 2018-04-03 10:52:15
End at: 2018-04-03 10:52:45
Local clock offset: -7.062 ms
Remote clock offset: -5.839 ms

# Below is generated by plot.py at 2018-04-03 11:47:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.28 Mbit/s
95th percentile per-packet one-way delay: 6.728 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.28 Mbit/s
95th percentile per-packet one-way delay: 6.728 ms
Loss rate: 0.00%
```

Run 10: Report of TCP BBR — Data Link

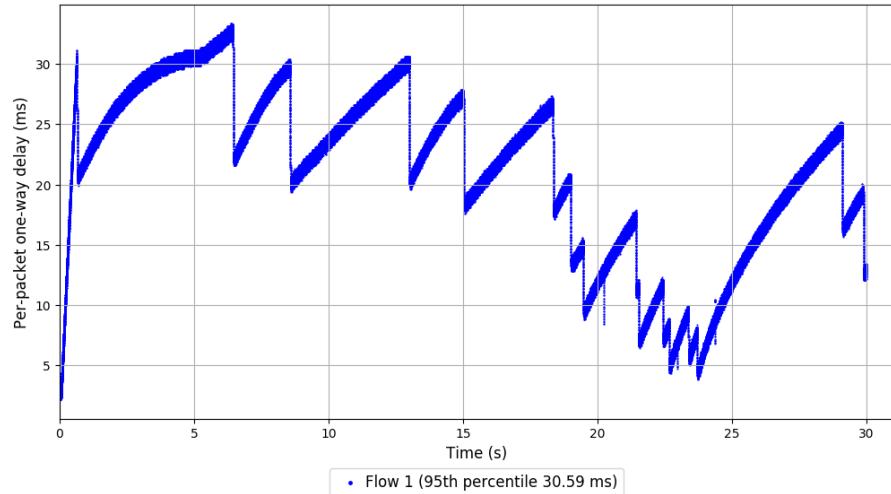
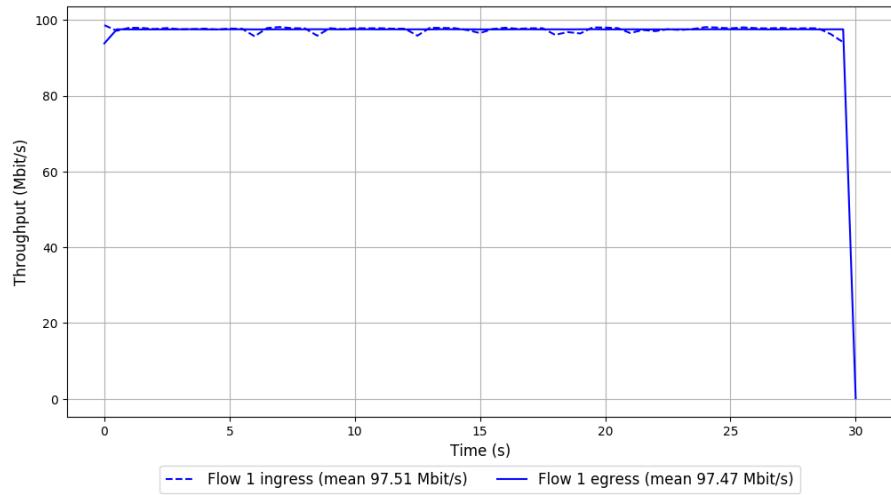


```
Run 1: Statistics of TCP Cubic

Start at: 2018-04-03 07:56:58
End at: 2018-04-03 07:57:28
Local clock offset: -6.632 ms
Remote clock offset: -6.908 ms

# Below is generated by plot.py at 2018-04-03 11:47:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 30.586 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 30.586 ms
Loss rate: 0.01%
```

Run 1: Report of TCP Cubic — Data Link

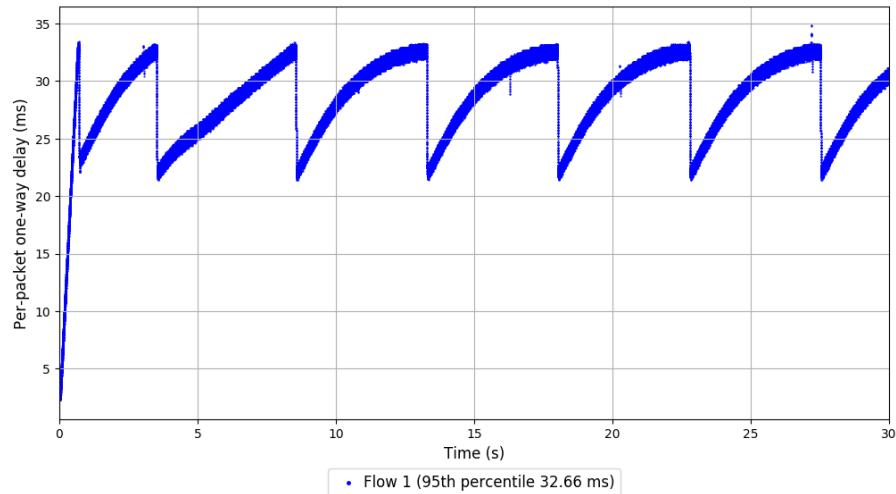
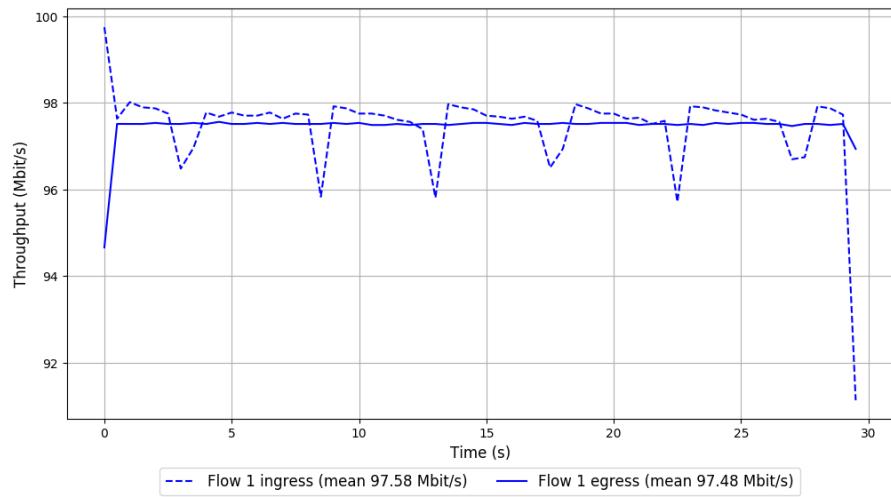


Run 2: Statistics of TCP Cubic

```
Start at: 2018-04-03 08:17:16
End at: 2018-04-03 08:17:46
Local clock offset: -6.44 ms
Remote clock offset: -6.589 ms

# Below is generated by plot.py at 2018-04-03 11:47:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 32.661 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 32.661 ms
Loss rate: 0.01%
```

Run 2: Report of TCP Cubic — Data Link

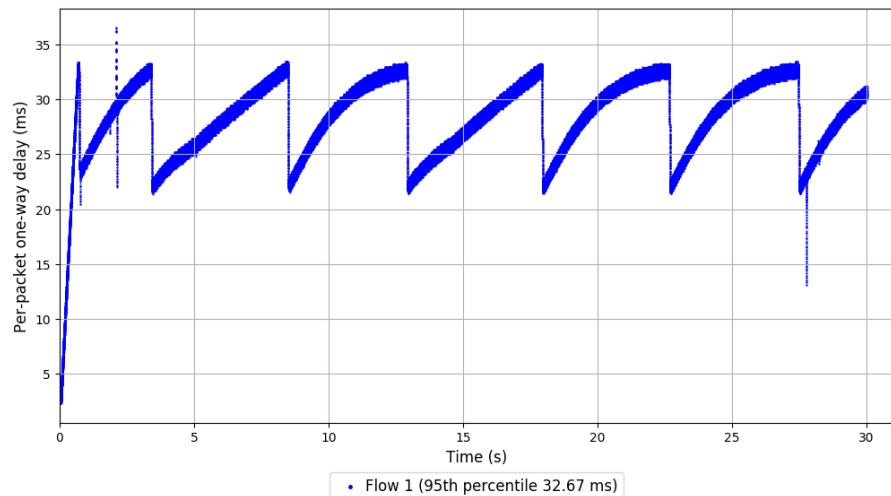
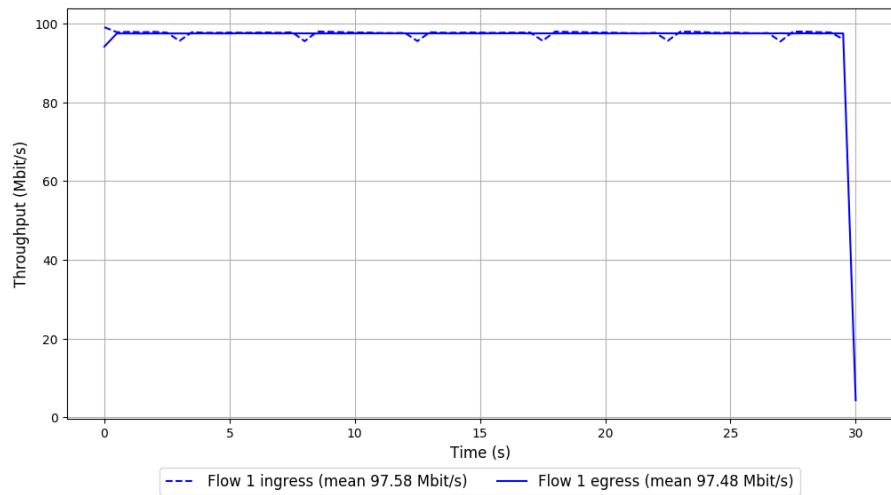


Run 3: Statistics of TCP Cubic

```
Start at: 2018-04-03 08:37:38
End at: 2018-04-03 08:38:08
Local clock offset: -6.319 ms
Remote clock offset: -5.935 ms

# Below is generated by plot.py at 2018-04-03 11:47:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 32.667 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 32.667 ms
Loss rate: 0.01%
```

Run 3: Report of TCP Cubic — Data Link

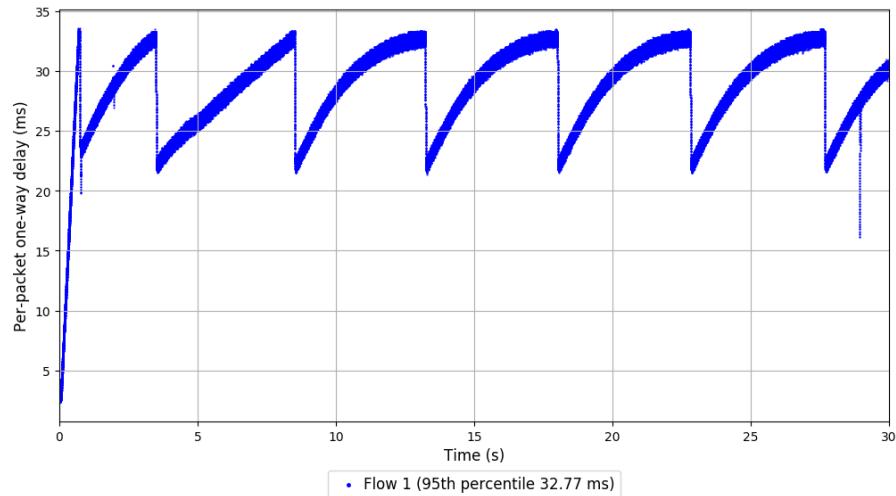
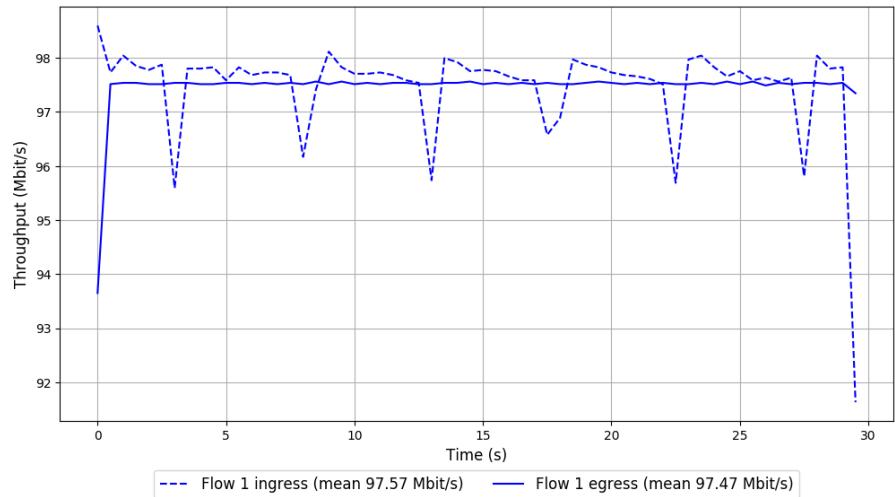


Run 4: Statistics of TCP Cubic

```
Start at: 2018-04-03 08:58:01
End at: 2018-04-03 08:58:31
Local clock offset: -7.123 ms
Remote clock offset: -6.11 ms

# Below is generated by plot.py at 2018-04-03 11:47:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 32.769 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 32.769 ms
Loss rate: 0.01%
```

Run 4: Report of TCP Cubic — Data Link

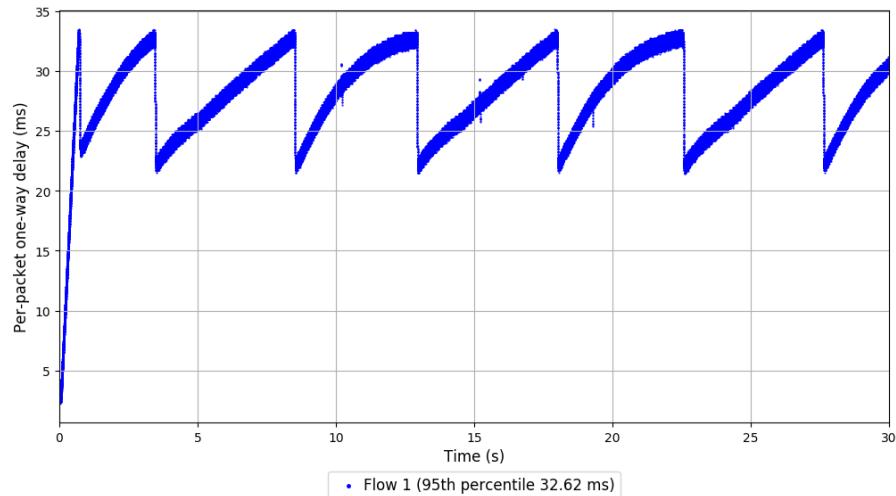
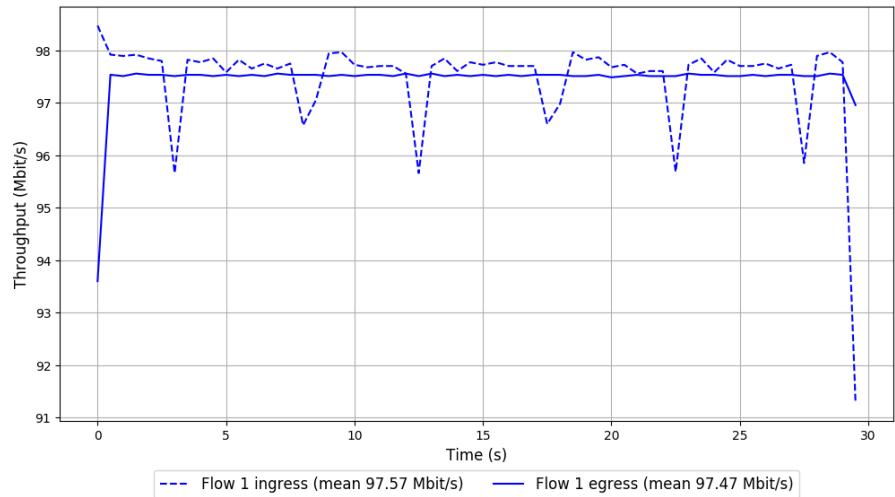


Run 5: Statistics of TCP Cubic

```
Start at: 2018-04-03 09:18:24
End at: 2018-04-03 09:18:54
Local clock offset: -7.324 ms
Remote clock offset: -6.246 ms

# Below is generated by plot.py at 2018-04-03 11:47:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 32.615 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 32.615 ms
Loss rate: 0.01%
```

Run 5: Report of TCP Cubic — Data Link

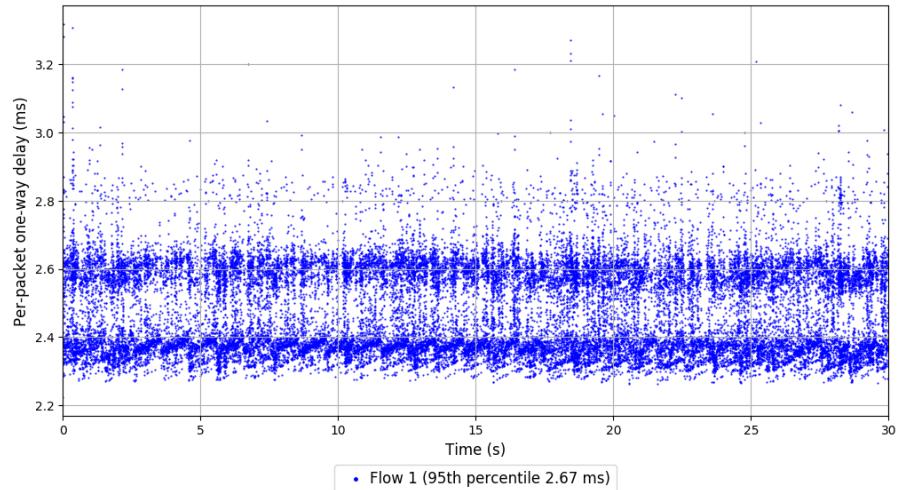
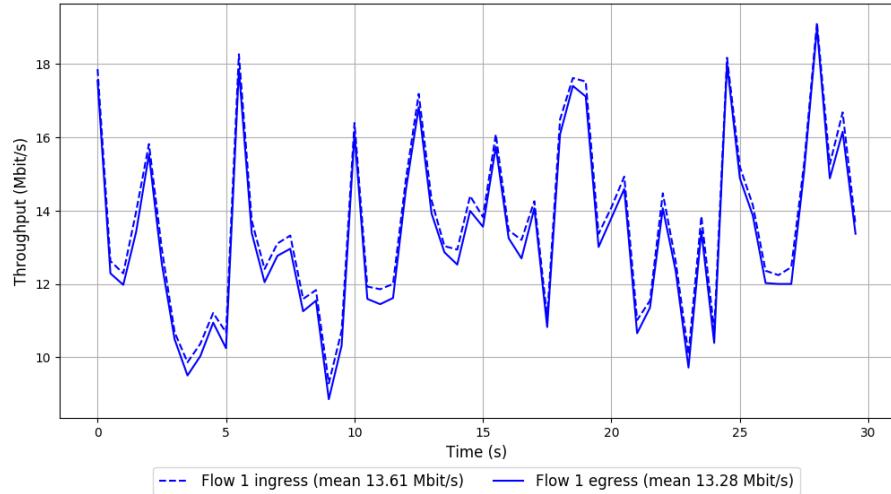


Run 6: Statistics of TCP Cubic

```
Start at: 2018-04-03 09:38:47
End at: 2018-04-03 09:39:17
Local clock offset: -7.416 ms
Remote clock offset: -6.182 ms

# Below is generated by plot.py at 2018-04-03 11:47:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.28 Mbit/s
95th percentile per-packet one-way delay: 2.673 ms
Loss rate: 2.44%
-- Flow 1:
Average throughput: 13.28 Mbit/s
95th percentile per-packet one-way delay: 2.673 ms
Loss rate: 2.44%
```

Run 6: Report of TCP Cubic — Data Link

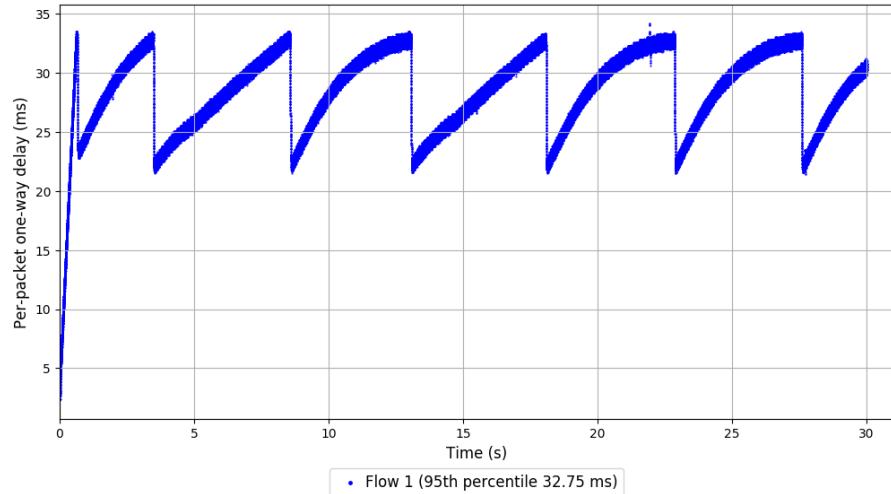
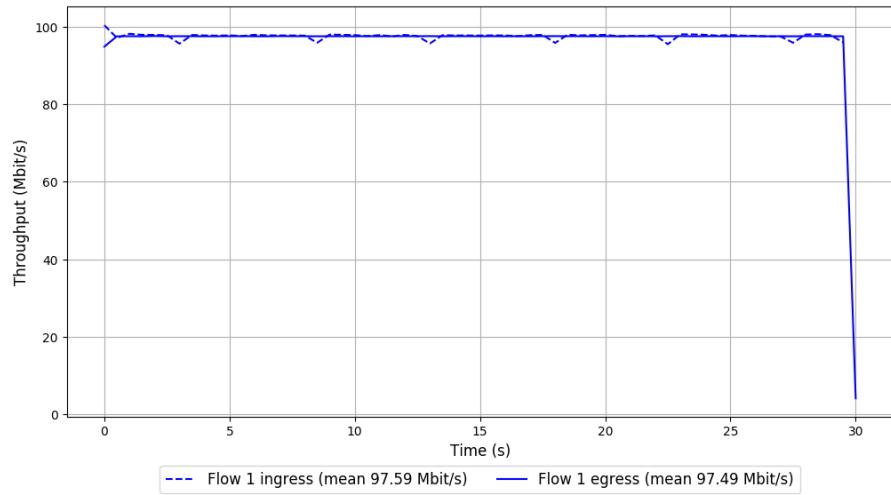


Run 7: Statistics of TCP Cubic

```
Start at: 2018-04-03 09:59:05
End at: 2018-04-03 09:59:35
Local clock offset: -7.061 ms
Remote clock offset: -6.133 ms

# Below is generated by plot.py at 2018-04-03 11:47:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 32.746 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 32.746 ms
Loss rate: 0.01%
```

Run 7: Report of TCP Cubic — Data Link

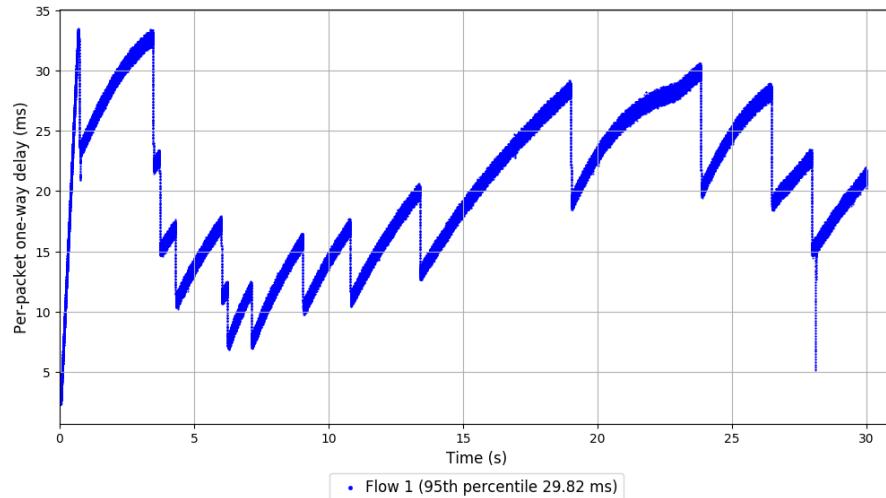
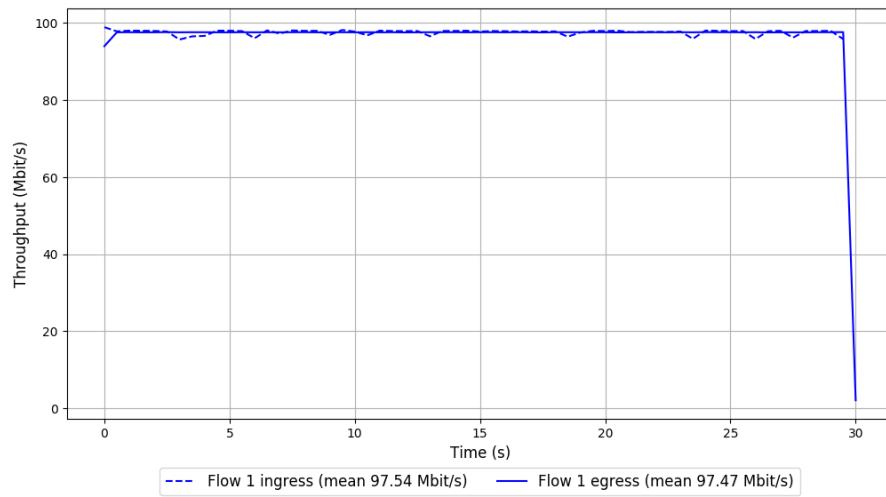


Run 8: Statistics of TCP Cubic

```
Start at: 2018-04-03 10:19:27
End at: 2018-04-03 10:19:57
Local clock offset: -6.754 ms
Remote clock offset: -6.005 ms

# Below is generated by plot.py at 2018-04-03 11:49:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 29.817 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 29.817 ms
Loss rate: 0.01%
```

Run 8: Report of TCP Cubic — Data Link

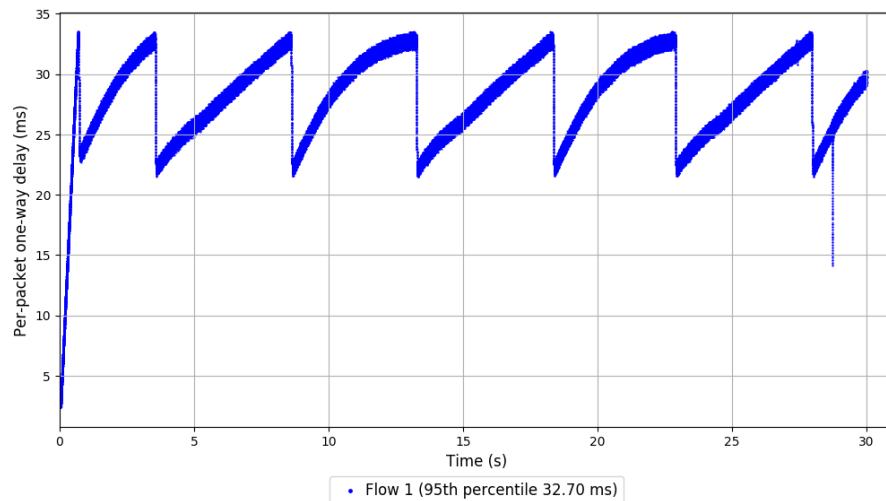
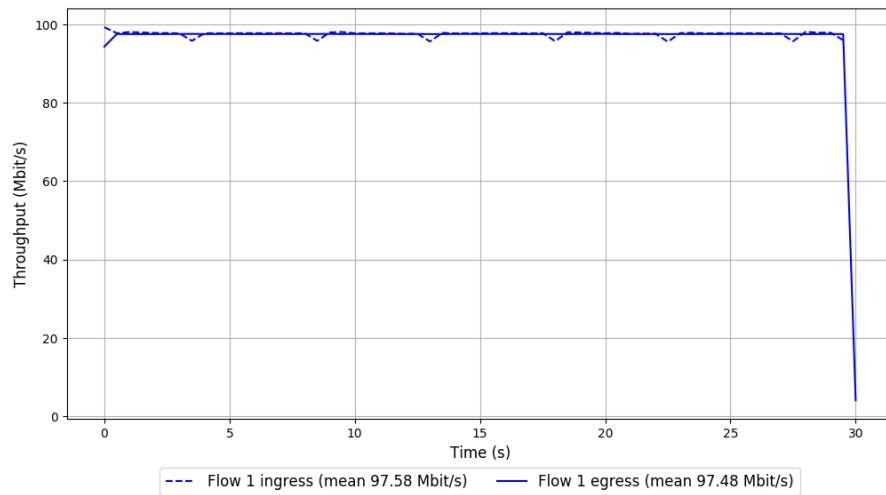


Run 9: Statistics of TCP Cubic

```
Start at: 2018-04-03 10:39:50
End at: 2018-04-03 10:40:20
Local clock offset: -7.097 ms
Remote clock offset: -5.908 ms

# Below is generated by plot.py at 2018-04-03 11:49:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 32.700 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 32.700 ms
Loss rate: 0.01%
```

Run 9: Report of TCP Cubic — Data Link

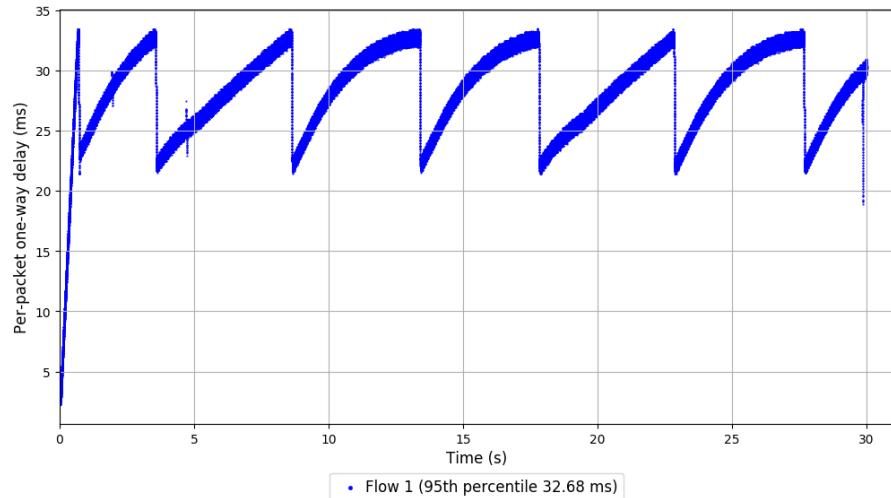
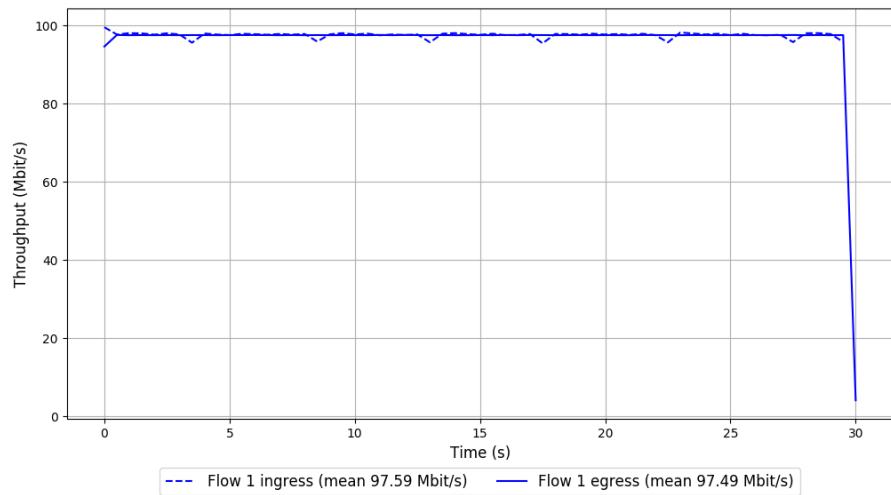


```
Run 10: Statistics of TCP Cubic
```

```
Start at: 2018-04-03 11:00:13
End at: 2018-04-03 11:00:43
Local clock offset: -7.065 ms
Remote clock offset: -5.764 ms

# Below is generated by plot.py at 2018-04-03 11:49:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 32.681 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 32.681 ms
Loss rate: 0.01%
```

Run 10: Report of TCP Cubic — Data Link

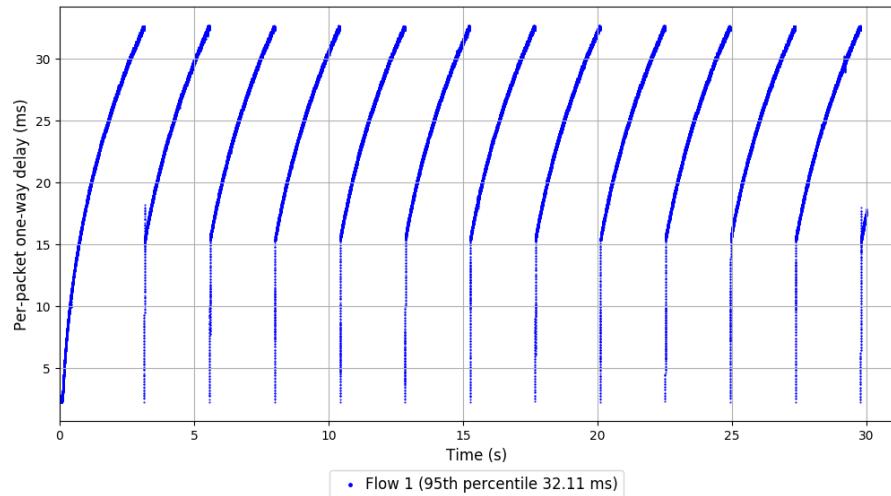
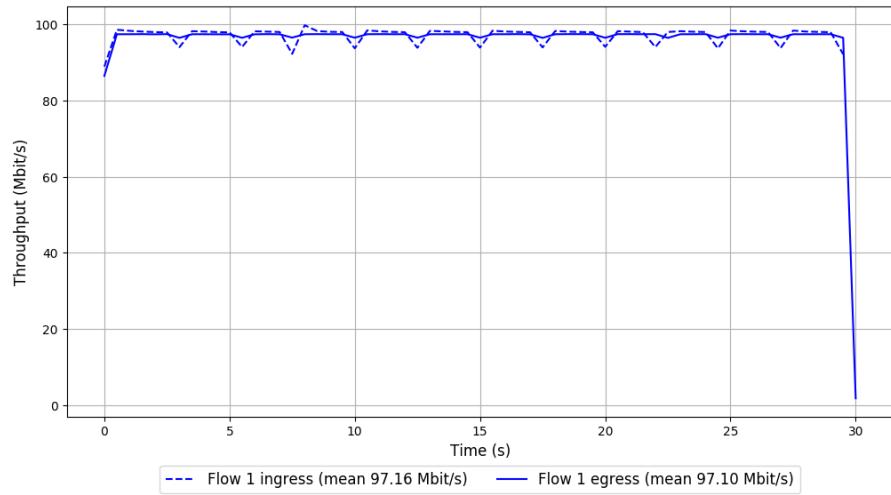


```
Run 1: Statistics of LEDBAT

Start at: 2018-04-03 07:51:14
End at: 2018-04-03 07:51:44
Local clock offset: -6.721 ms
Remote clock offset: -6.854 ms

# Below is generated by plot.py at 2018-04-03 11:49:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.10 Mbit/s
95th percentile per-packet one-way delay: 32.109 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.10 Mbit/s
95th percentile per-packet one-way delay: 32.109 ms
Loss rate: 0.01%
```

Run 1: Report of LEDBAT — Data Link

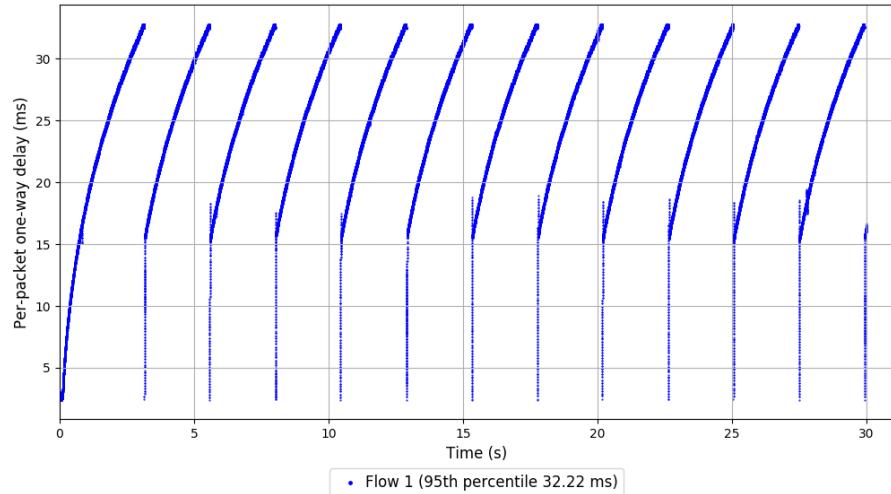
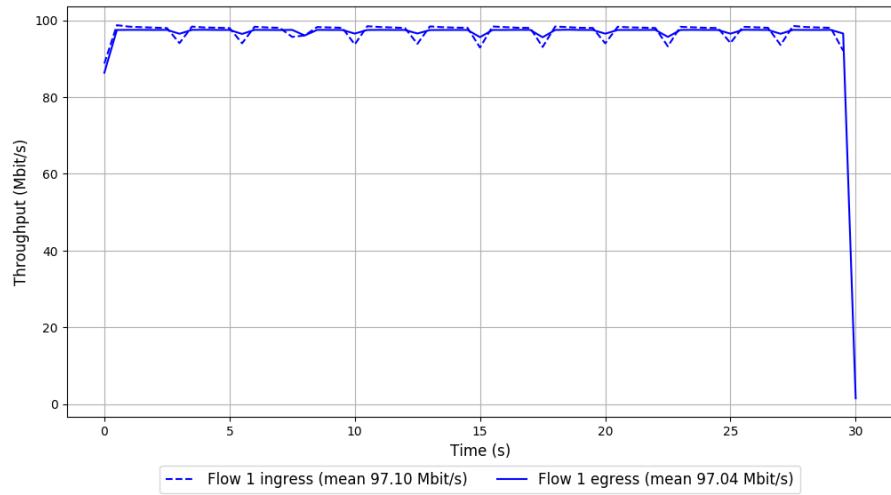


Run 2: Statistics of LEDBAT

```
Start at: 2018-04-03 08:11:32
End at: 2018-04-03 08:12:02
Local clock offset: -6.577 ms
Remote clock offset: -7.054 ms

# Below is generated by plot.py at 2018-04-03 11:49:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.04 Mbit/s
95th percentile per-packet one-way delay: 32.217 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.04 Mbit/s
95th percentile per-packet one-way delay: 32.217 ms
Loss rate: 0.01%
```

Run 2: Report of LEDBAT — Data Link

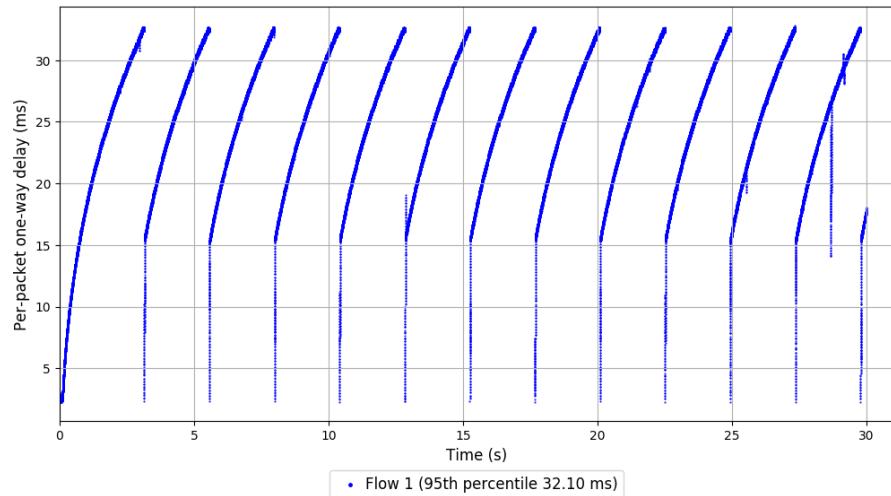
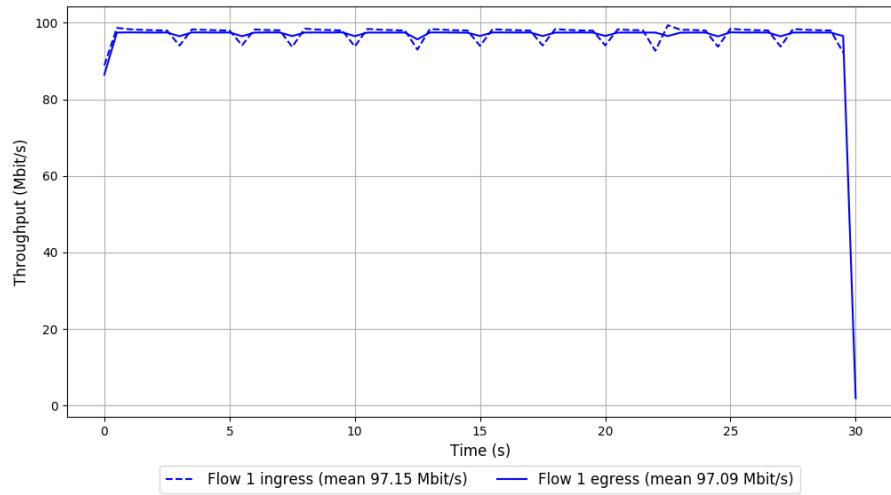


Run 3: Statistics of LEDBAT

```
Start at: 2018-04-03 08:31:54
End at: 2018-04-03 08:32:24
Local clock offset: -6.346 ms
Remote clock offset: -6.054 ms

# Below is generated by plot.py at 2018-04-03 11:49:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.09 Mbit/s
95th percentile per-packet one-way delay: 32.101 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.09 Mbit/s
95th percentile per-packet one-way delay: 32.101 ms
Loss rate: 0.01%
```

Run 3: Report of LEDBAT — Data Link

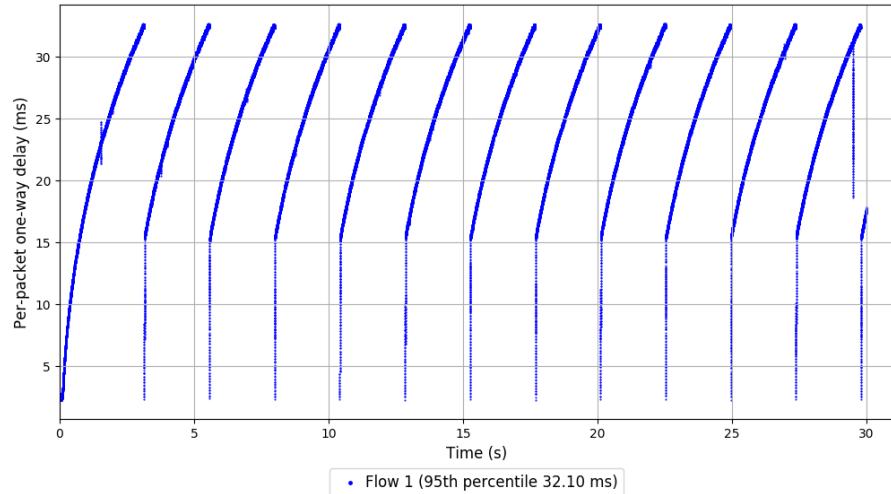
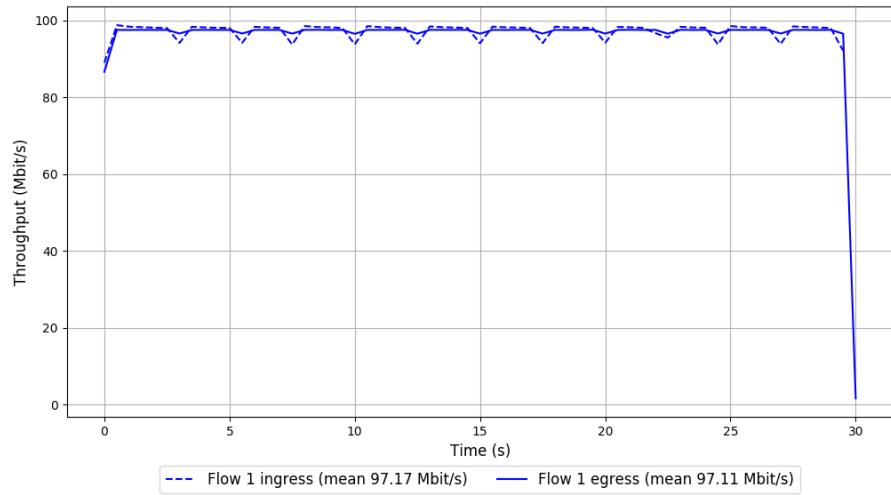


Run 4: Statistics of LEDBAT

```
Start at: 2018-04-03 08:52:17
End at: 2018-04-03 08:52:47
Local clock offset: -6.922 ms
Remote clock offset: -6.075 ms

# Below is generated by plot.py at 2018-04-03 11:49:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 32.097 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 32.097 ms
Loss rate: 0.01%
```

Run 4: Report of LEDBAT — Data Link

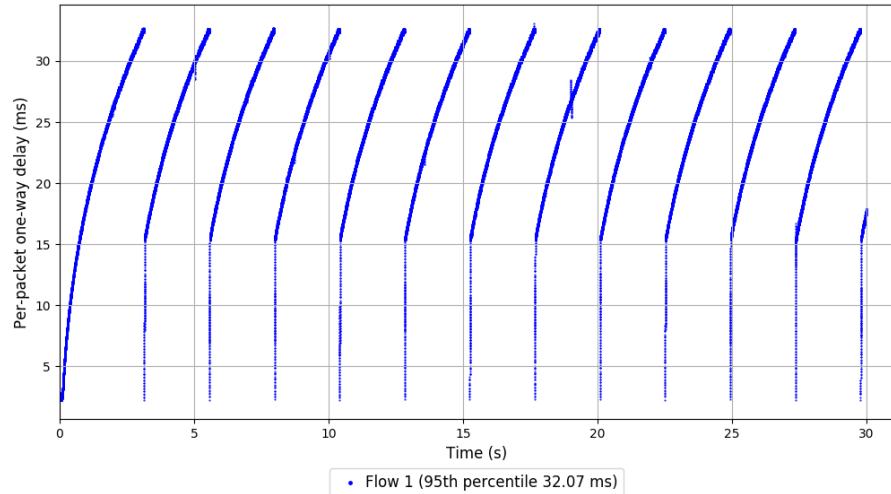
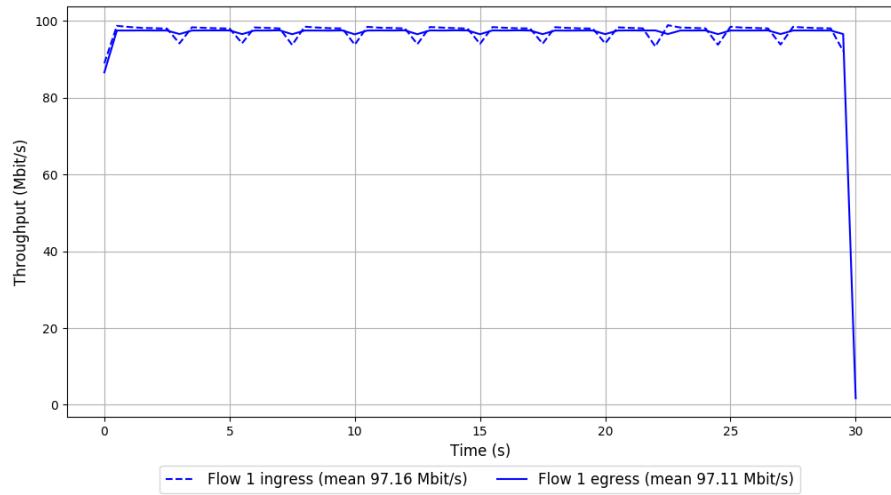


Run 5: Statistics of LEDBAT

```
Start at: 2018-04-03 09:12:40
End at: 2018-04-03 09:13:10
Local clock offset: -7.293 ms
Remote clock offset: -6.294 ms

# Below is generated by plot.py at 2018-04-03 11:49:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 32.066 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 32.066 ms
Loss rate: 0.01%
```

Run 5: Report of LEDBAT — Data Link

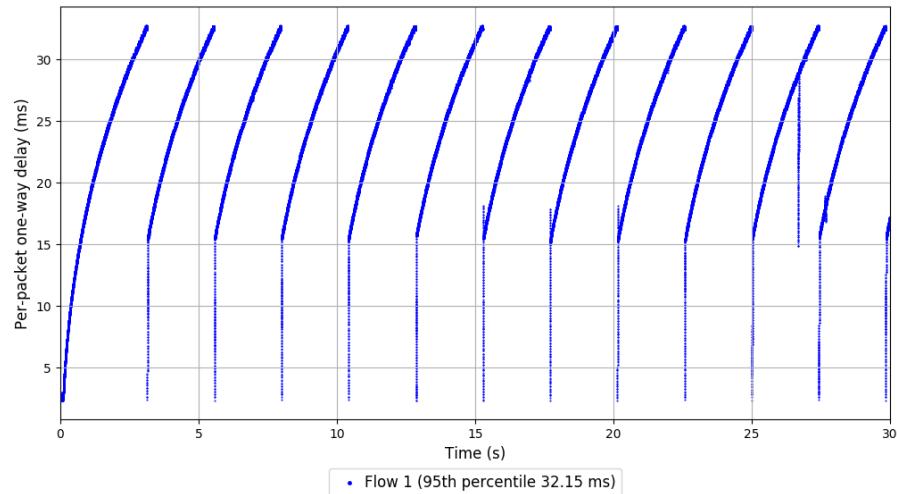
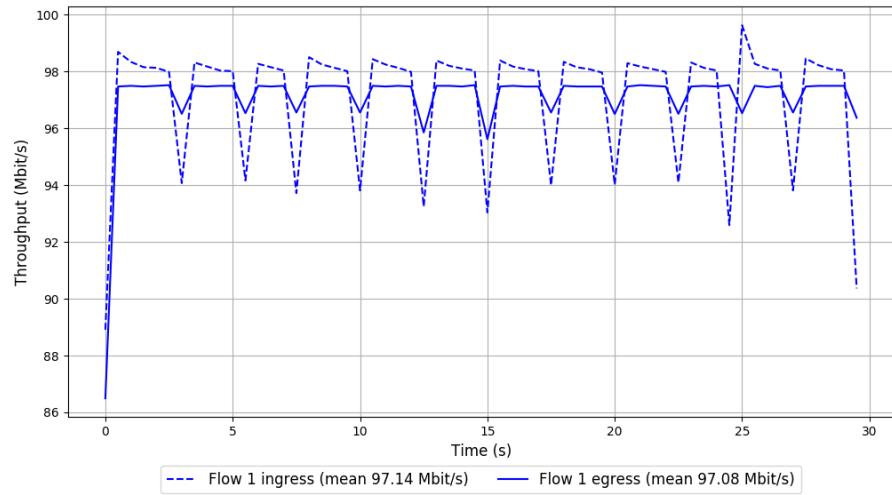


Run 6: Statistics of LEDBAT

```
Start at: 2018-04-03 09:33:03
End at: 2018-04-03 09:33:33
Local clock offset: -7.376 ms
Remote clock offset: -6.191 ms

# Below is generated by plot.py at 2018-04-03 11:50:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.08 Mbit/s
95th percentile per-packet one-way delay: 32.147 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.08 Mbit/s
95th percentile per-packet one-way delay: 32.147 ms
Loss rate: 0.01%
```

Run 6: Report of LEDBAT — Data Link

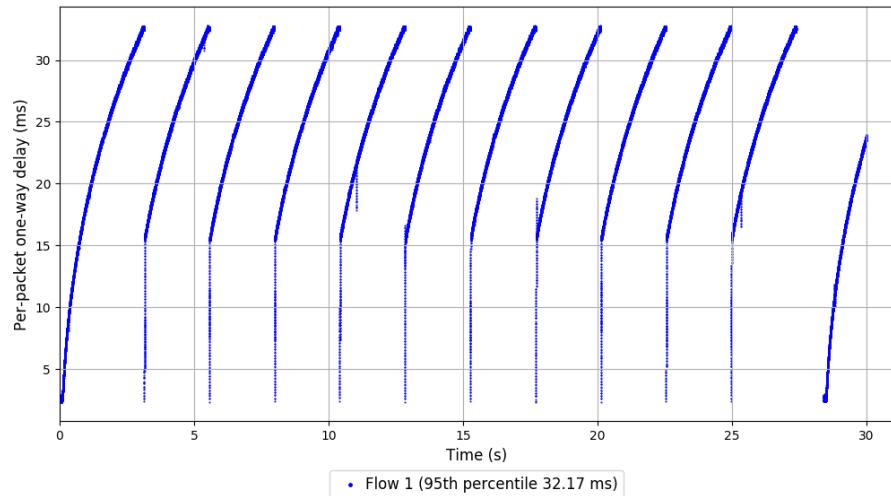
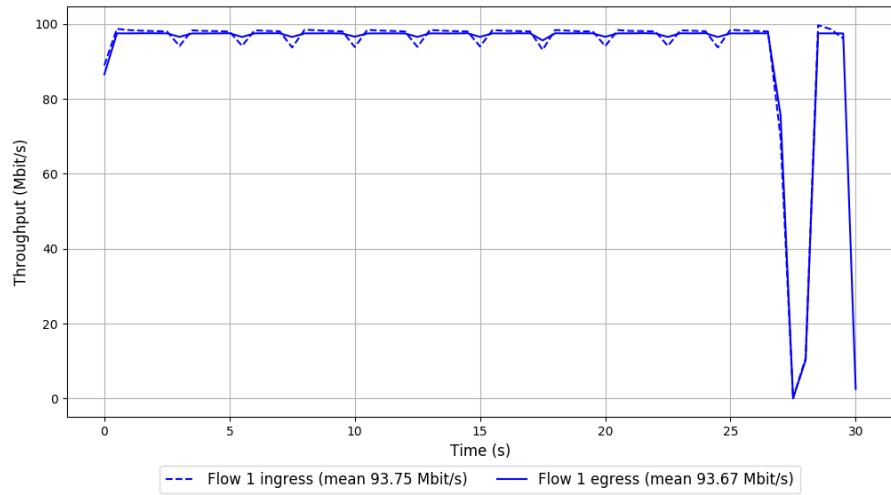


Run 7: Statistics of LEDBAT

```
Start at: 2018-04-03 09:53:22
End at: 2018-04-03 09:53:52
Local clock offset: -7.223 ms
Remote clock offset: -6.179 ms

# Below is generated by plot.py at 2018-04-03 11:50:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.67 Mbit/s
95th percentile per-packet one-way delay: 32.166 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 93.67 Mbit/s
95th percentile per-packet one-way delay: 32.166 ms
Loss rate: 0.01%
```

Run 7: Report of LEDBAT — Data Link

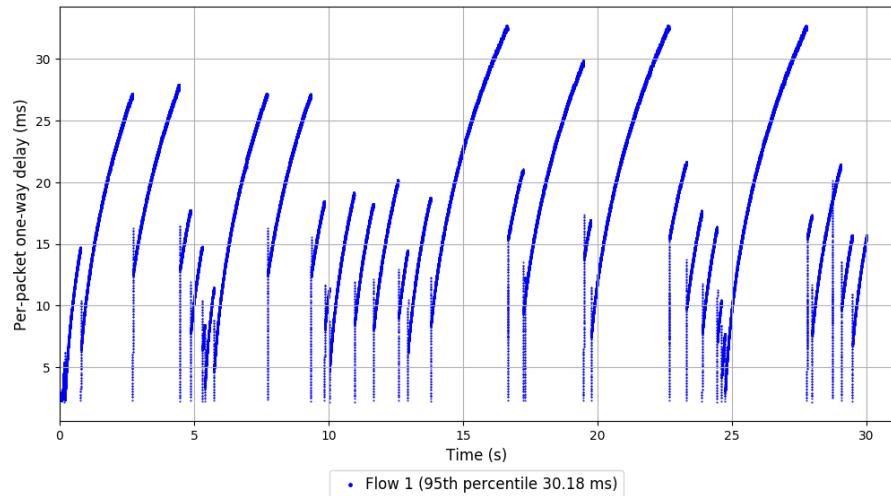
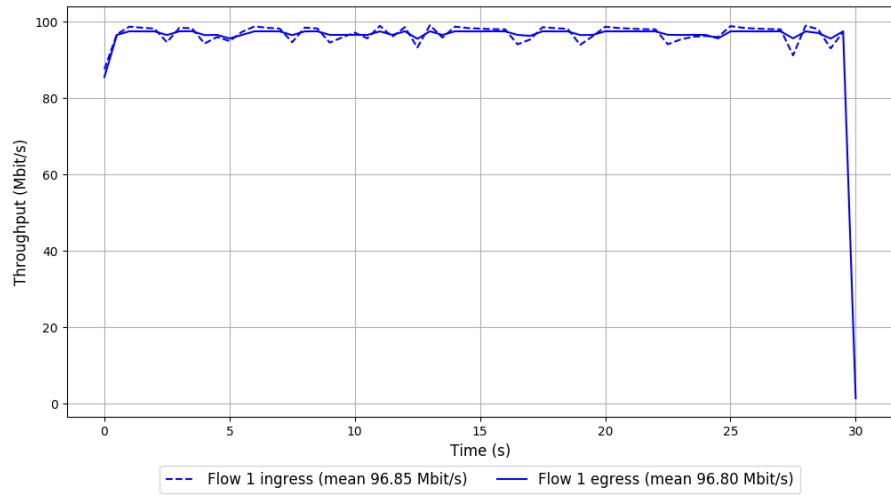


Run 8: Statistics of LEDBAT

```
Start at: 2018-04-03 10:13:43
End at: 2018-04-03 10:14:13
Local clock offset: -6.791 ms
Remote clock offset: -6.053 ms

# Below is generated by plot.py at 2018-04-03 11:50:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.80 Mbit/s
95th percentile per-packet one-way delay: 30.180 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 96.80 Mbit/s
95th percentile per-packet one-way delay: 30.180 ms
Loss rate: 0.01%
```

Run 8: Report of LEDBAT — Data Link

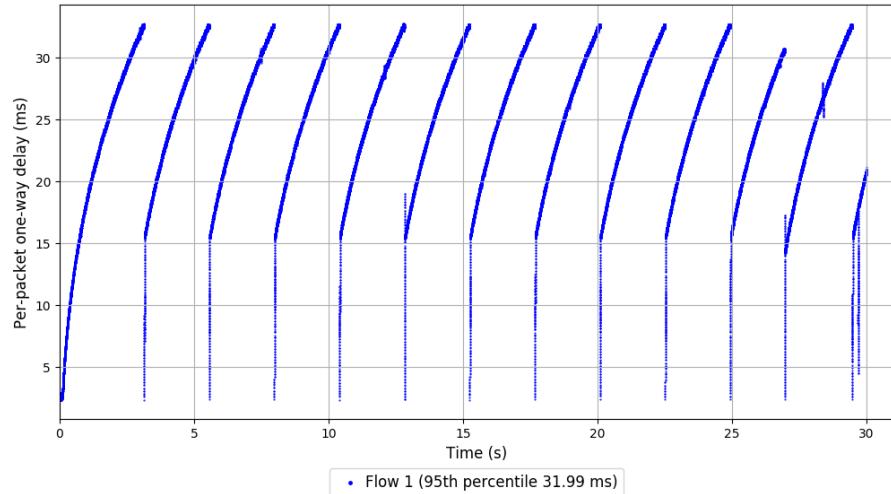
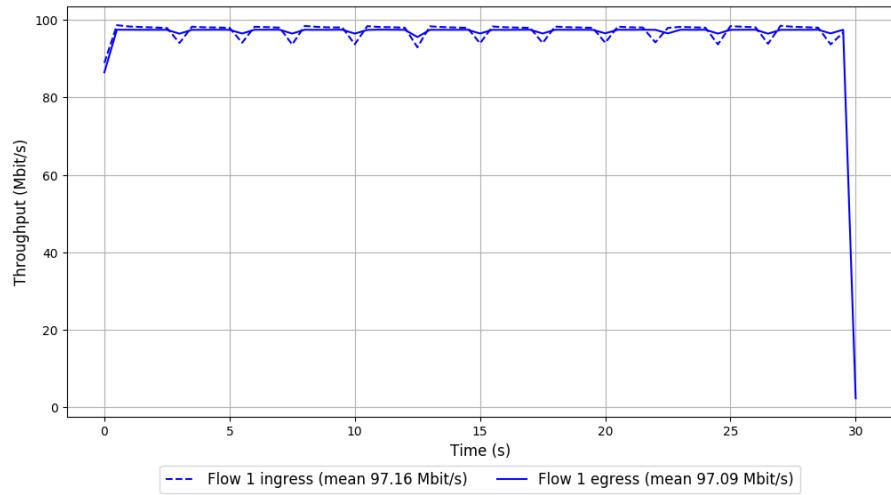


Run 9: Statistics of LEDBAT

```
Start at: 2018-04-03 10:34:06
End at: 2018-04-03 10:34:36
Local clock offset: -6.993 ms
Remote clock offset: -5.918 ms

# Below is generated by plot.py at 2018-04-03 11:50:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.09 Mbit/s
95th percentile per-packet one-way delay: 31.994 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.09 Mbit/s
95th percentile per-packet one-way delay: 31.994 ms
Loss rate: 0.01%
```

Run 9: Report of LEDBAT — Data Link

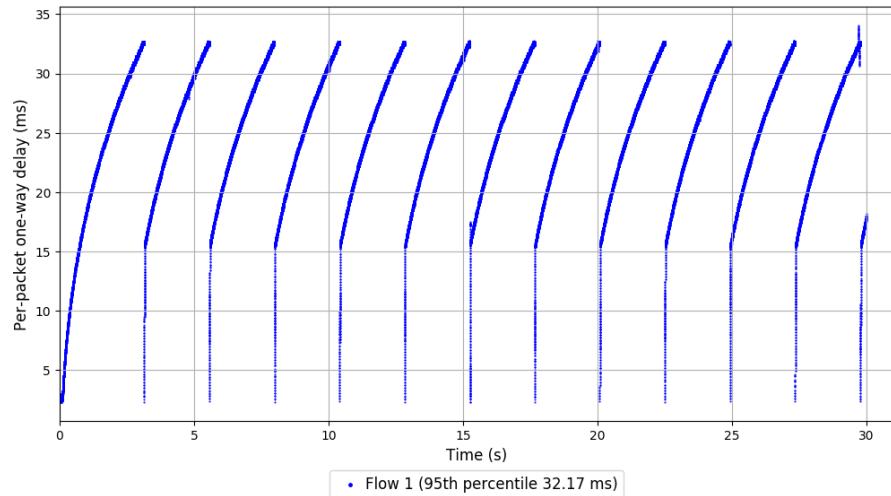
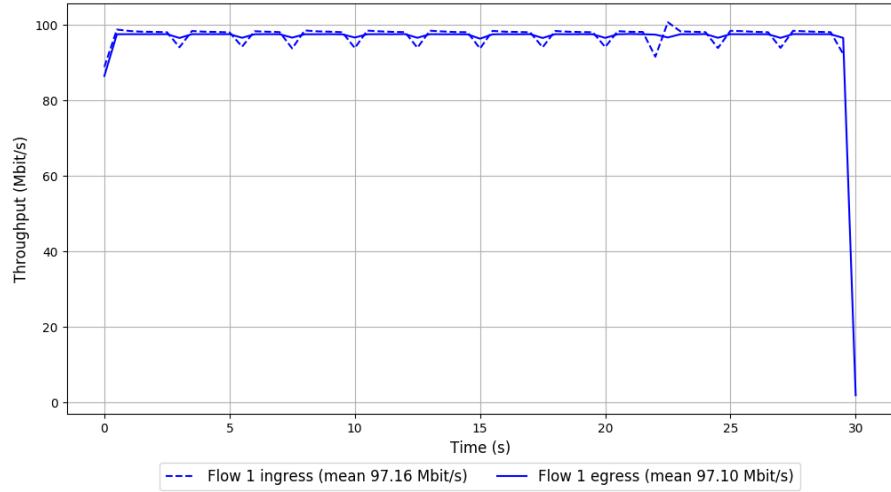


Run 10: Statistics of LEDBAT

```
Start at: 2018-04-03 10:54:29
End at: 2018-04-03 10:54:59
Local clock offset: -7.098 ms
Remote clock offset: -5.818 ms

# Below is generated by plot.py at 2018-04-03 11:50:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.10 Mbit/s
95th percentile per-packet one-way delay: 32.166 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.10 Mbit/s
95th percentile per-packet one-way delay: 32.166 ms
Loss rate: 0.01%
```

Run 10: Report of LEDBAT — Data Link

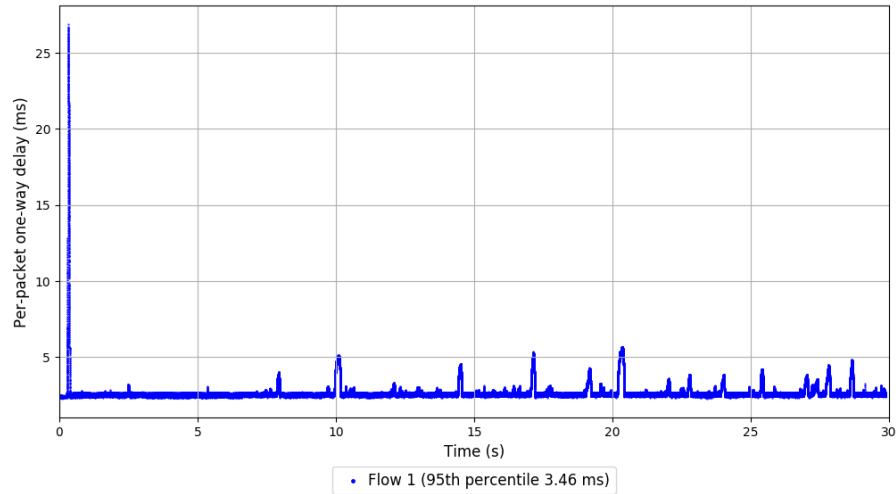
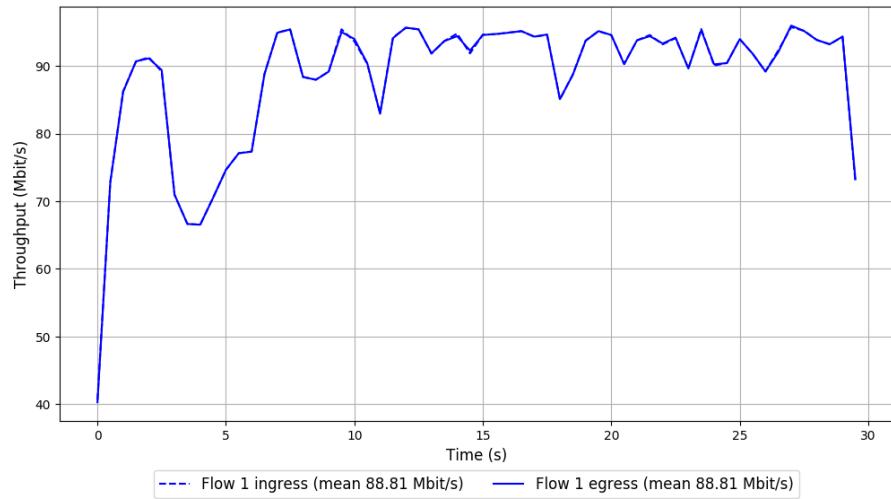


```
Run 1: Statistics of PCC
```

```
Start at: 2018-04-03 07:50:07
End at: 2018-04-03 07:50:37
Local clock offset: -6.785 ms
Remote clock offset: -6.779 ms

# Below is generated by plot.py at 2018-04-03 11:50:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.81 Mbit/s
95th percentile per-packet one-way delay: 3.459 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.81 Mbit/s
95th percentile per-packet one-way delay: 3.459 ms
Loss rate: 0.00%
```

Run 1: Report of PCC — Data Link

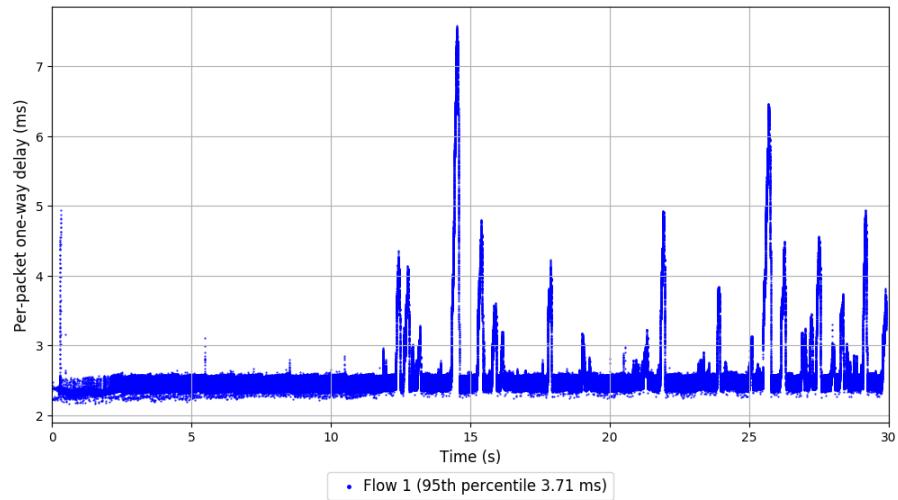
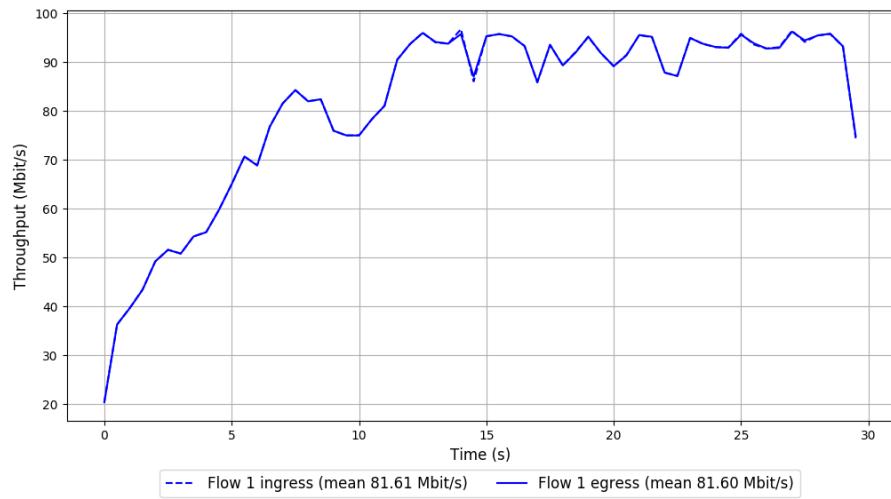


Run 2: Statistics of PCC

```
Start at: 2018-04-03 08:10:26
End at: 2018-04-03 08:10:56
Local clock offset: -6.524 ms
Remote clock offset: -7.029 ms

# Below is generated by plot.py at 2018-04-03 11:50:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.60 Mbit/s
95th percentile per-packet one-way delay: 3.706 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 81.60 Mbit/s
95th percentile per-packet one-way delay: 3.706 ms
Loss rate: 0.00%
```

Run 2: Report of PCC — Data Link

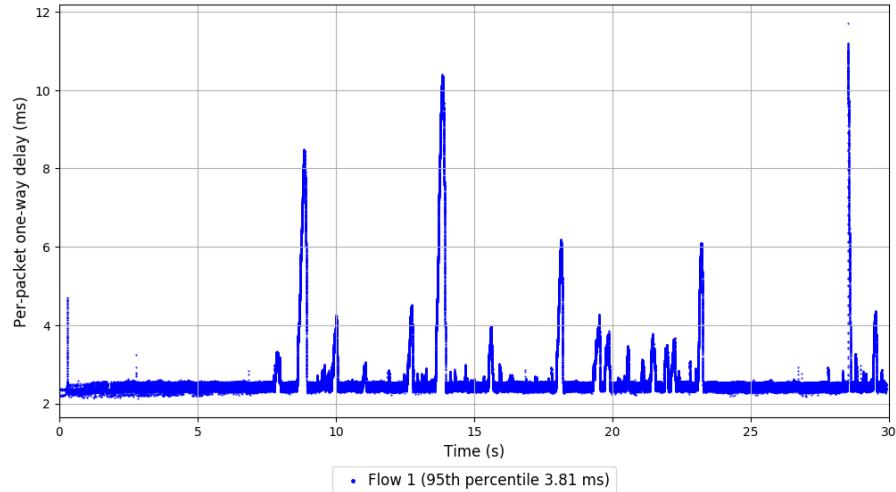
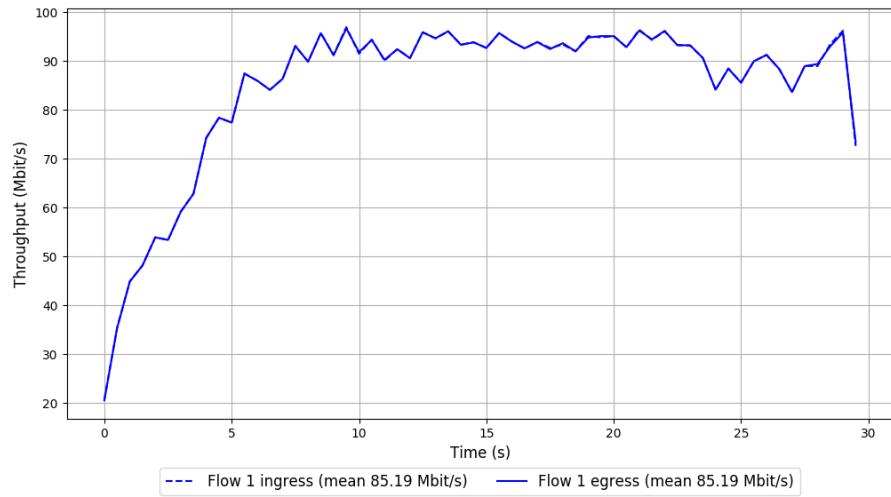


Run 3: Statistics of PCC

```
Start at: 2018-04-03 08:30:48
End at: 2018-04-03 08:31:18
Local clock offset: -6.338 ms
Remote clock offset: -6.043 ms

# Below is generated by plot.py at 2018-04-03 11:50:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.19 Mbit/s
95th percentile per-packet one-way delay: 3.812 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 85.19 Mbit/s
95th percentile per-packet one-way delay: 3.812 ms
Loss rate: 0.00%
```

Run 3: Report of PCC — Data Link

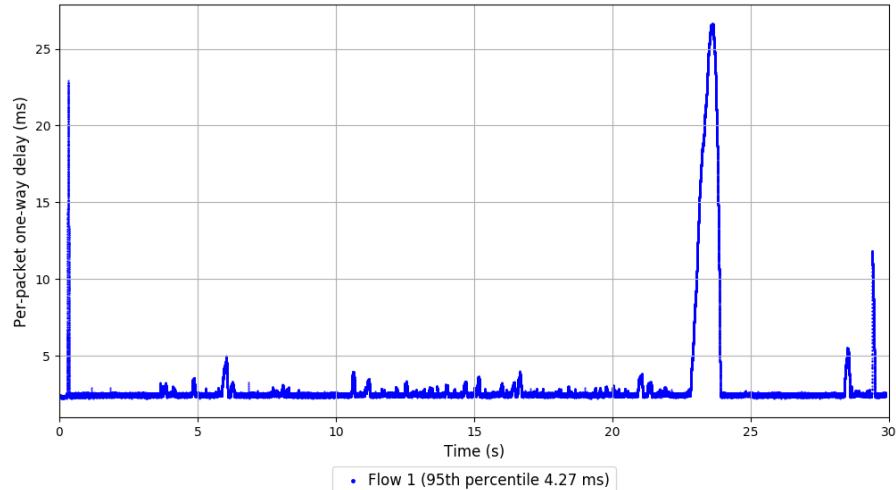
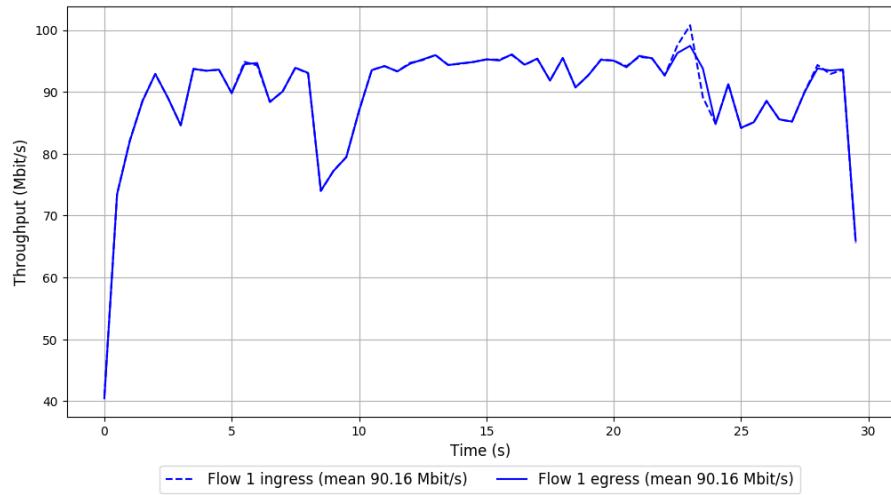


Run 4: Statistics of PCC

```
Start at: 2018-04-03 08:51:11
End at: 2018-04-03 08:51:41
Local clock offset: -6.935 ms
Remote clock offset: -6.045 ms

# Below is generated by plot.py at 2018-04-03 11:51:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.16 Mbit/s
95th percentile per-packet one-way delay: 4.267 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 90.16 Mbit/s
95th percentile per-packet one-way delay: 4.267 ms
Loss rate: 0.00%
```

Run 4: Report of PCC — Data Link

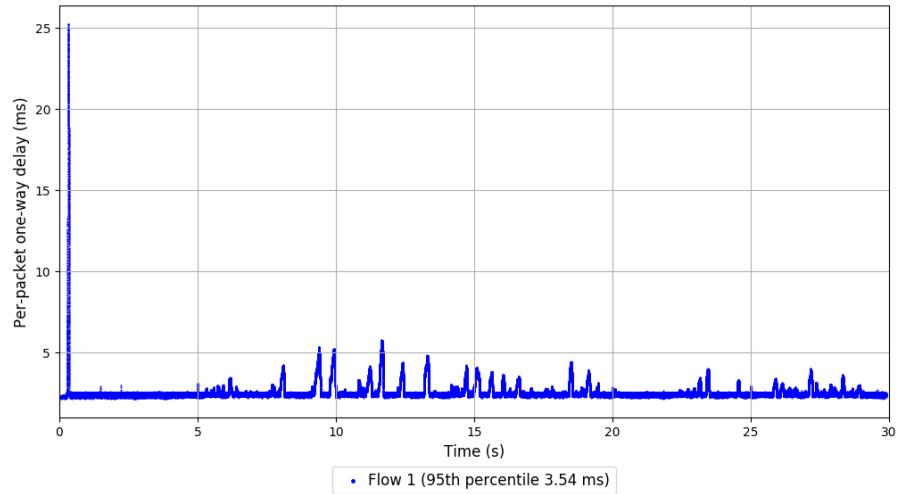
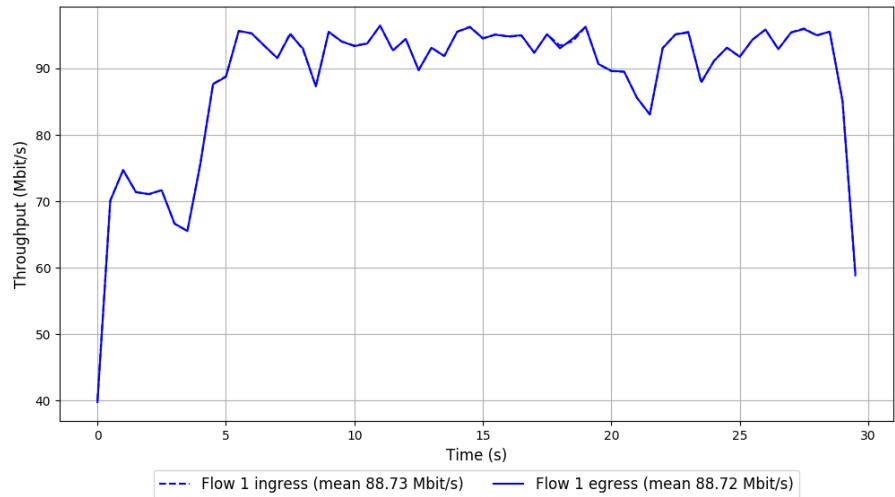


Run 5: Statistics of PCC

```
Start at: 2018-04-03 09:11:33
End at: 2018-04-03 09:12:03
Local clock offset: -7.264 ms
Remote clock offset: -6.234 ms

# Below is generated by plot.py at 2018-04-03 11:51:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.72 Mbit/s
95th percentile per-packet one-way delay: 3.544 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.72 Mbit/s
95th percentile per-packet one-way delay: 3.544 ms
Loss rate: 0.00%
```

Run 5: Report of PCC — Data Link

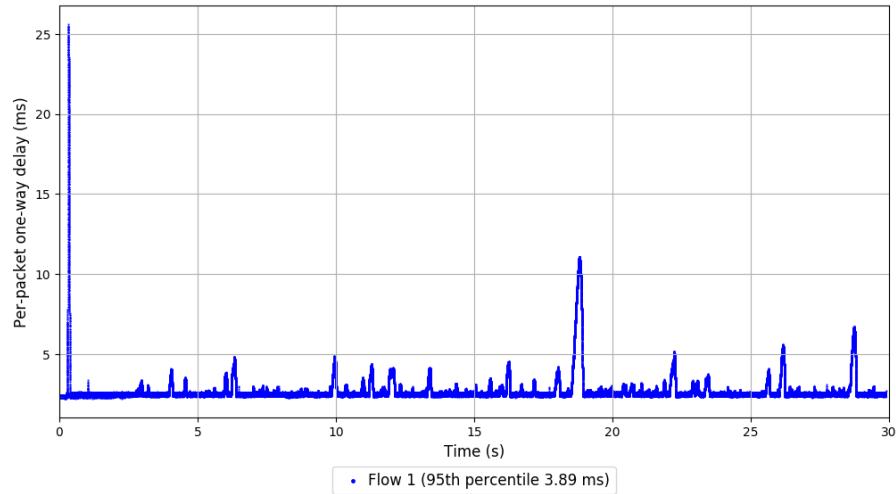
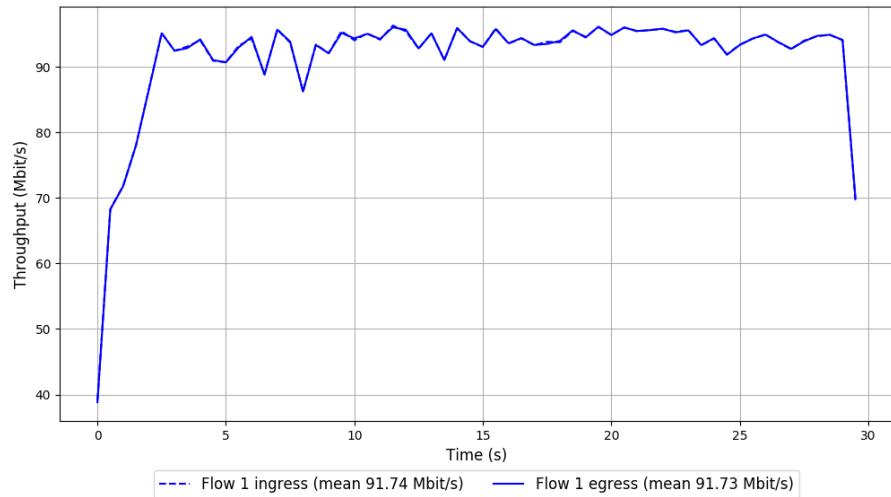


Run 6: Statistics of PCC

```
Start at: 2018-04-03 09:31:56
End at: 2018-04-03 09:32:26
Local clock offset: -7.359 ms
Remote clock offset: -6.162 ms

# Below is generated by plot.py at 2018-04-03 11:51:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.73 Mbit/s
95th percentile per-packet one-way delay: 3.890 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 91.73 Mbit/s
95th percentile per-packet one-way delay: 3.890 ms
Loss rate: 0.00%
```

Run 6: Report of PCC — Data Link

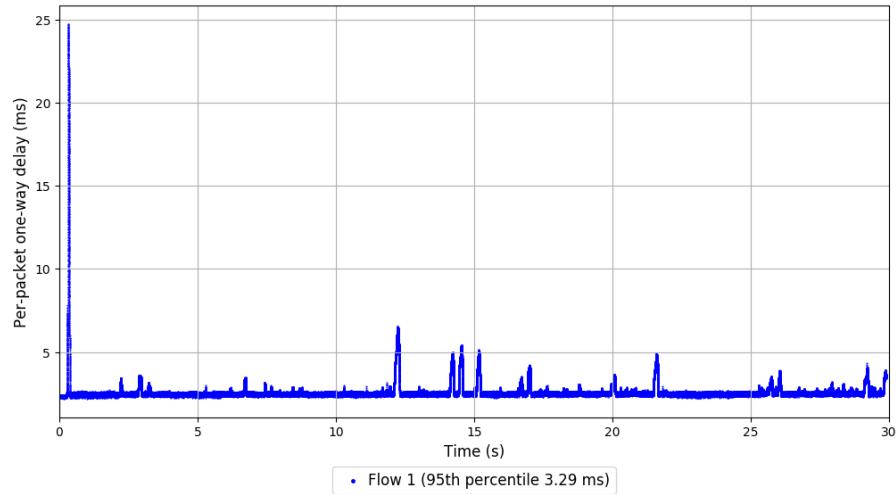
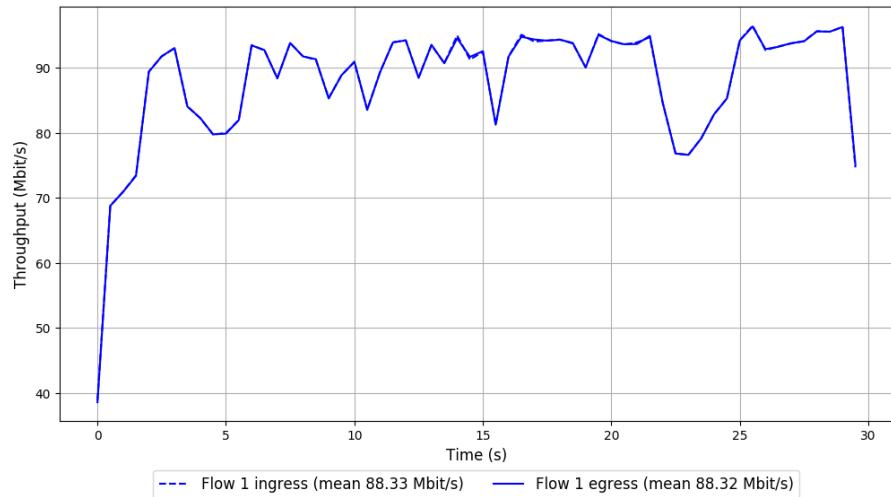


Run 7: Statistics of PCC

```
Start at: 2018-04-03 09:52:15
End at: 2018-04-03 09:52:45
Local clock offset: -7.272 ms
Remote clock offset: -6.186 ms

# Below is generated by plot.py at 2018-04-03 11:51:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.32 Mbit/s
95th percentile per-packet one-way delay: 3.289 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 88.32 Mbit/s
95th percentile per-packet one-way delay: 3.289 ms
Loss rate: 0.01%
```

Run 7: Report of PCC — Data Link

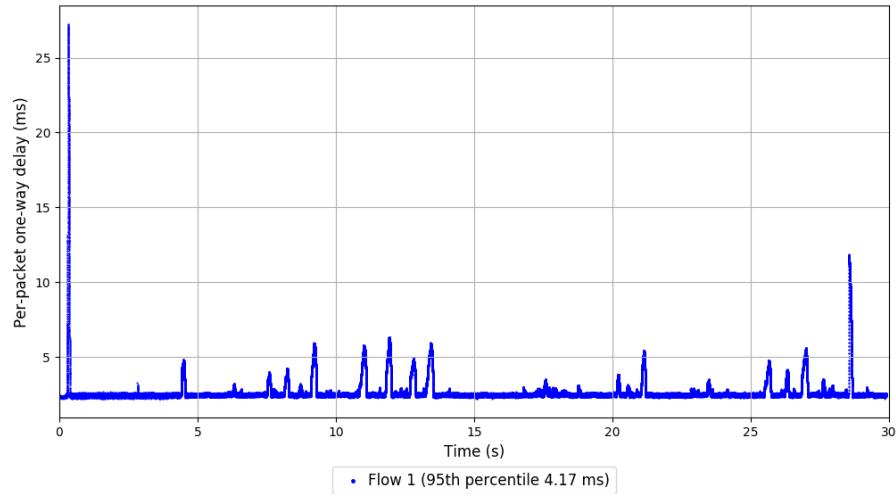
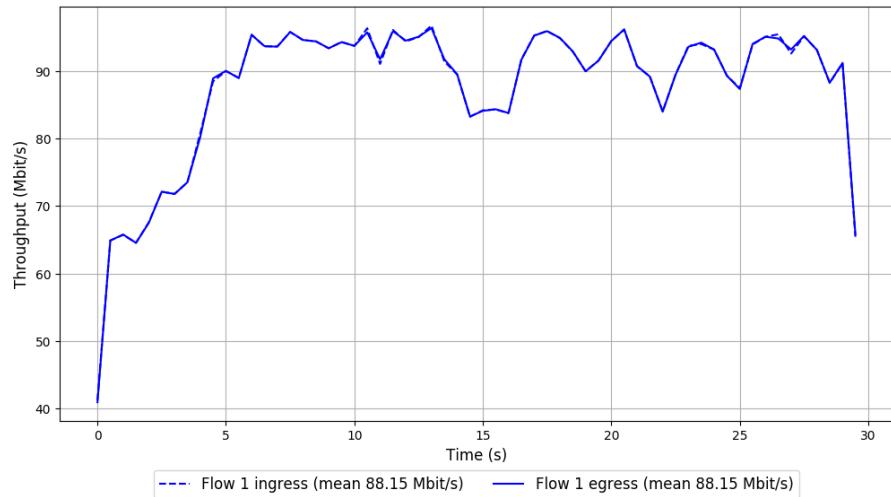


Run 8: Statistics of PCC

```
Start at: 2018-04-03 10:12:37
End at: 2018-04-03 10:13:07
Local clock offset: -6.822 ms
Remote clock offset: -6.058 ms

# Below is generated by plot.py at 2018-04-03 11:52:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.15 Mbit/s
95th percentile per-packet one-way delay: 4.173 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.15 Mbit/s
95th percentile per-packet one-way delay: 4.173 ms
Loss rate: 0.00%
```

Run 8: Report of PCC — Data Link

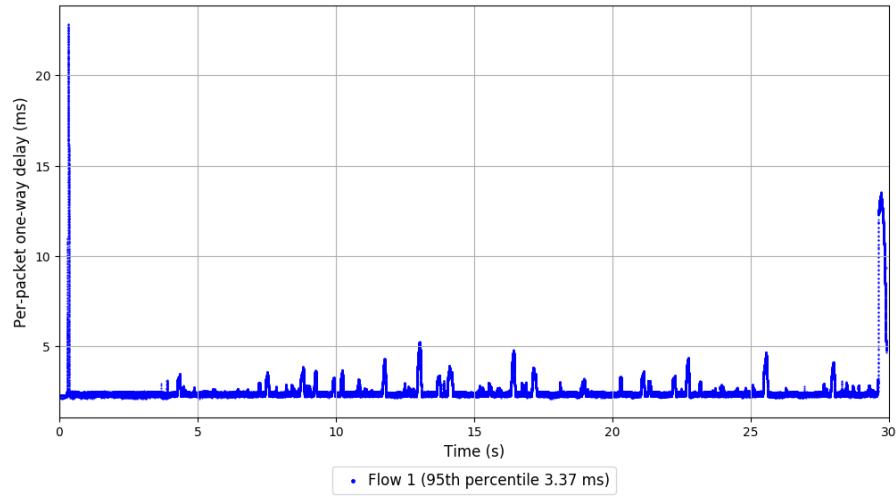
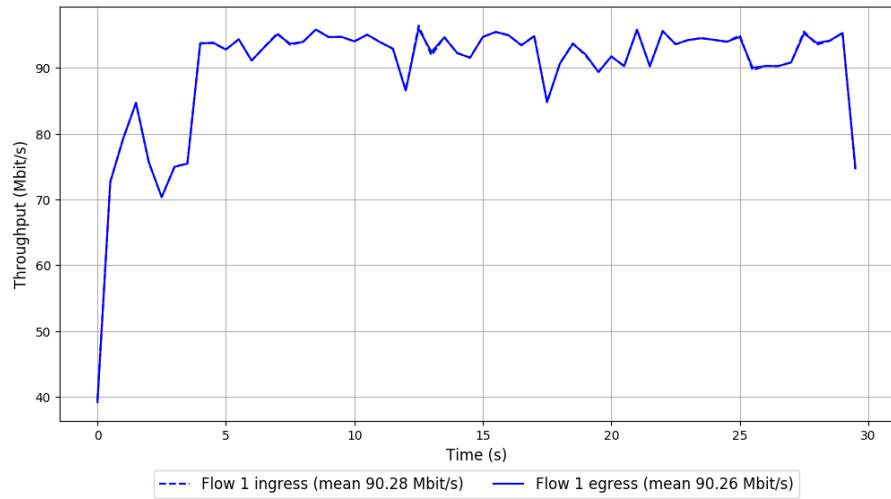


Run 9: Statistics of PCC

```
Start at: 2018-04-03 10:33:00
End at: 2018-04-03 10:33:30
Local clock offset: -6.942 ms
Remote clock offset: -6.004 ms

# Below is generated by plot.py at 2018-04-03 11:52:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.26 Mbit/s
95th percentile per-packet one-way delay: 3.366 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 90.26 Mbit/s
95th percentile per-packet one-way delay: 3.366 ms
Loss rate: 0.00%
```

Run 9: Report of PCC — Data Link

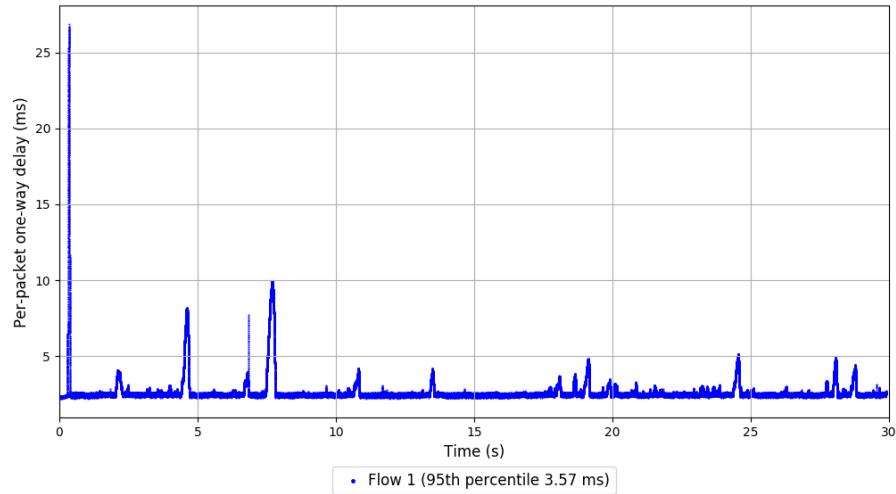
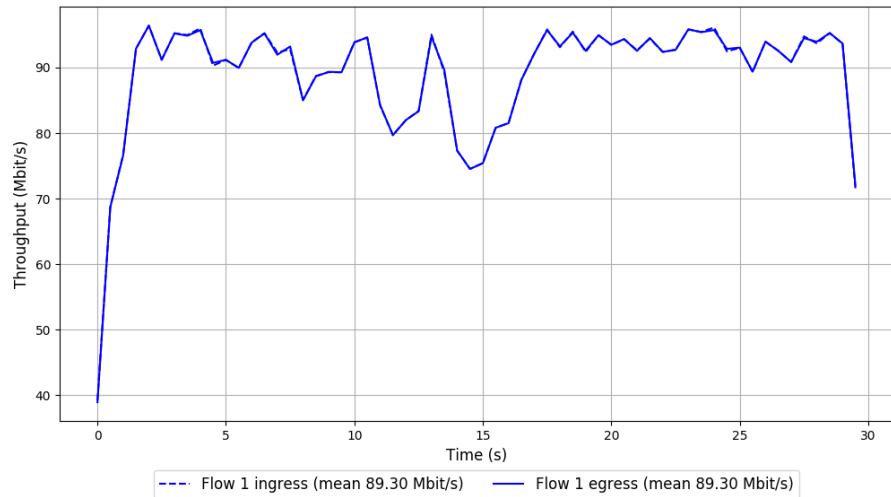


Run 10: Statistics of PCC

```
Start at: 2018-04-03 10:53:23
End at: 2018-04-03 10:53:53
Local clock offset: -7.078 ms
Remote clock offset: -5.831 ms

# Below is generated by plot.py at 2018-04-03 11:52:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.30 Mbit/s
95th percentile per-packet one-way delay: 3.571 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.30 Mbit/s
95th percentile per-packet one-way delay: 3.571 ms
Loss rate: 0.00%
```

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

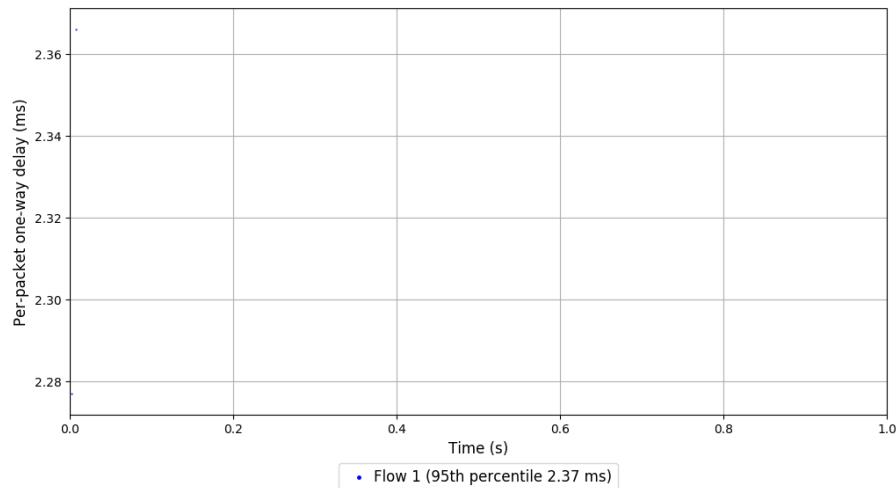
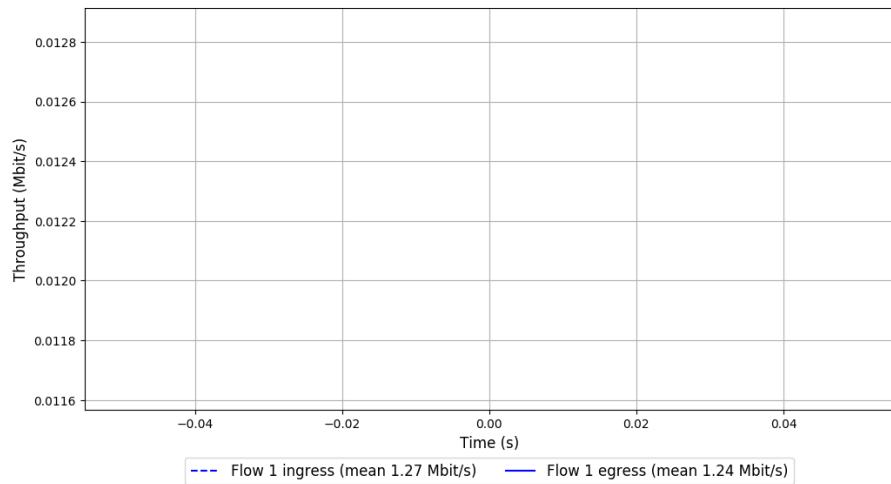
Start at: 2018-04-03 08:05:54

End at: 2018-04-03 08:06:24

Local clock offset: -6.613 ms

Remote clock offset: -6.959 ms

Run 1: Report of QUIC Cubic — Data Link

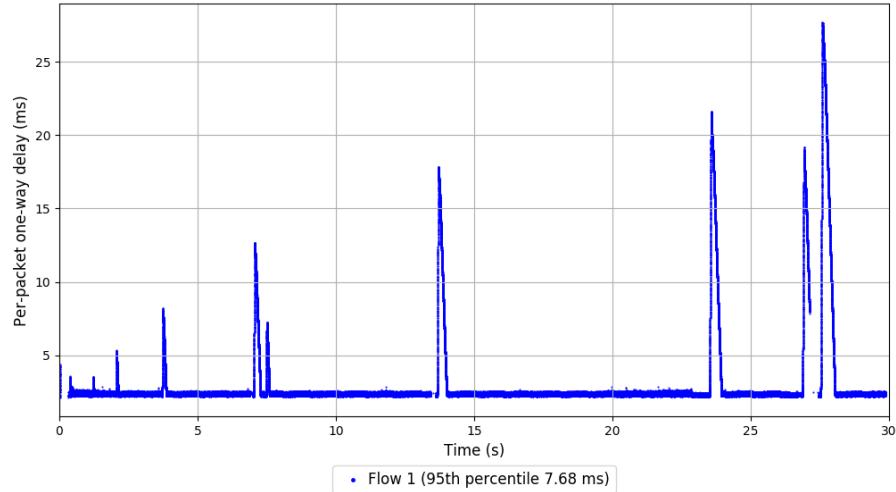
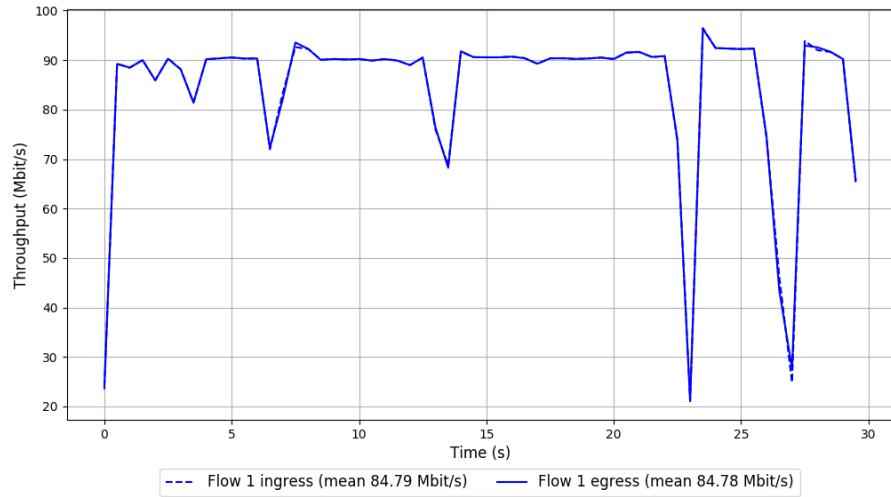


Run 2: Statistics of QUIC Cubic

```
Start at: 2018-04-03 08:26:12
End at: 2018-04-03 08:26:42
Local clock offset: -6.377 ms
Remote clock offset: -6.234 ms

# Below is generated by plot.py at 2018-04-03 11:52:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.78 Mbit/s
95th percentile per-packet one-way delay: 7.677 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 84.78 Mbit/s
95th percentile per-packet one-way delay: 7.677 ms
Loss rate: 0.00%
```

Run 2: Report of QUIC Cubic — Data Link

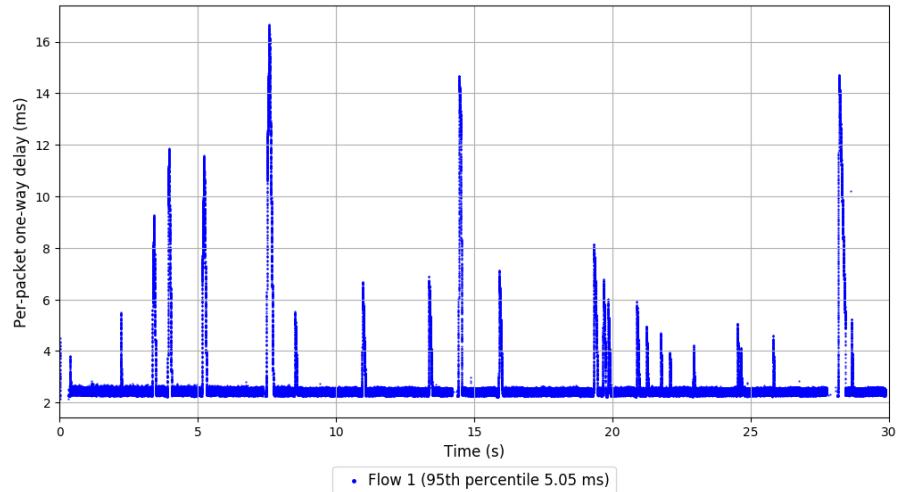
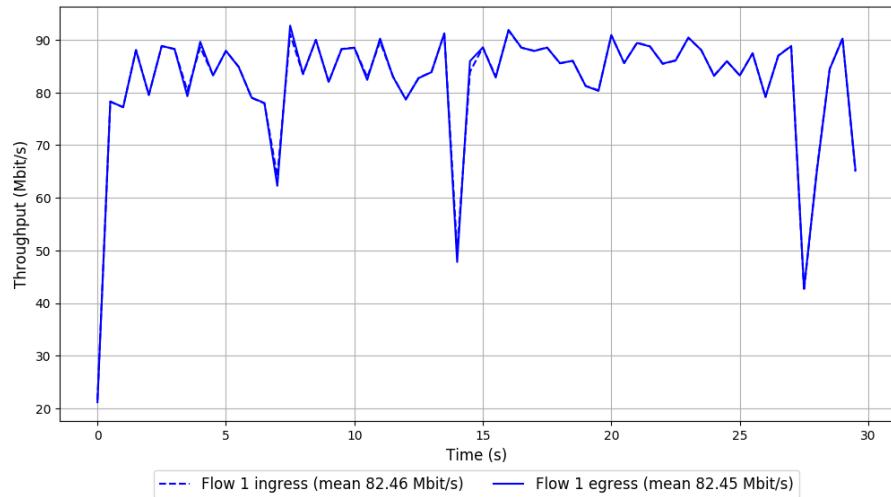


Run 3: Statistics of QUIC Cubic

```
Start at: 2018-04-03 08:46:35
End at: 2018-04-03 08:47:05
Local clock offset: -6.663 ms
Remote clock offset: -5.825 ms

# Below is generated by plot.py at 2018-04-03 11:53:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.45 Mbit/s
95th percentile per-packet one-way delay: 5.051 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 82.45 Mbit/s
95th percentile per-packet one-way delay: 5.051 ms
Loss rate: 0.01%
```

Run 3: Report of QUIC Cubic — Data Link

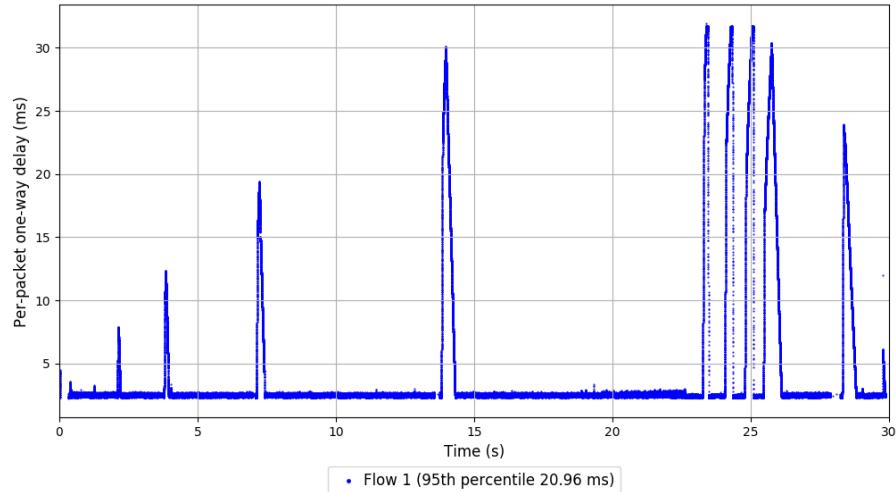
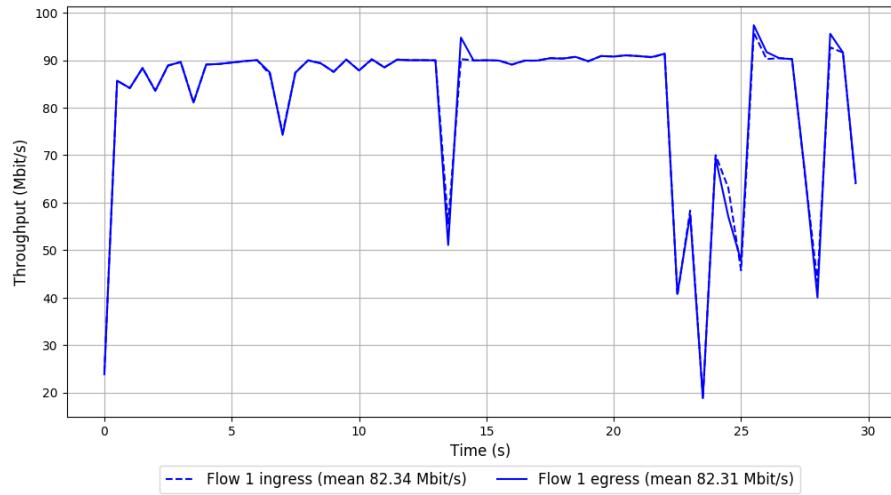


Run 4: Statistics of QUIC Cubic

```
Start at: 2018-04-03 09:06:58
End at: 2018-04-03 09:07:28
Local clock offset: -7.218 ms
Remote clock offset: -6.184 ms

# Below is generated by plot.py at 2018-04-03 11:53:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.31 Mbit/s
95th percentile per-packet one-way delay: 20.962 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 82.31 Mbit/s
95th percentile per-packet one-way delay: 20.962 ms
Loss rate: 0.04%
```

Run 4: Report of QUIC Cubic — Data Link

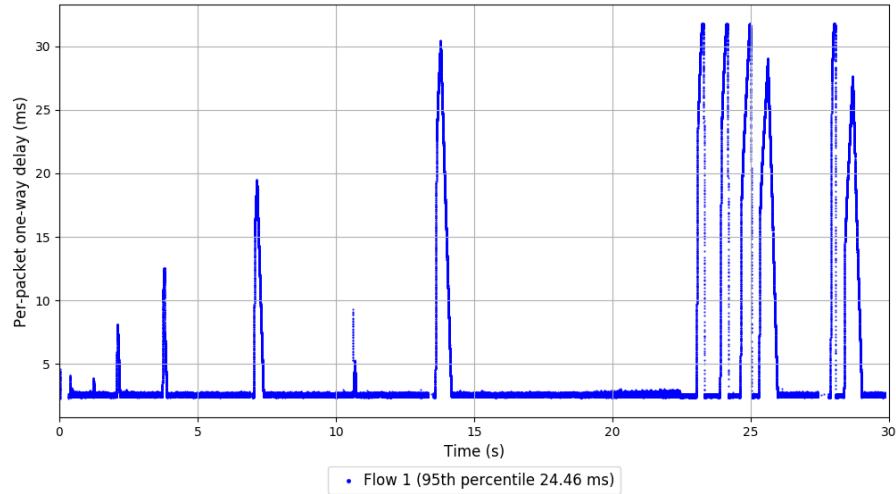
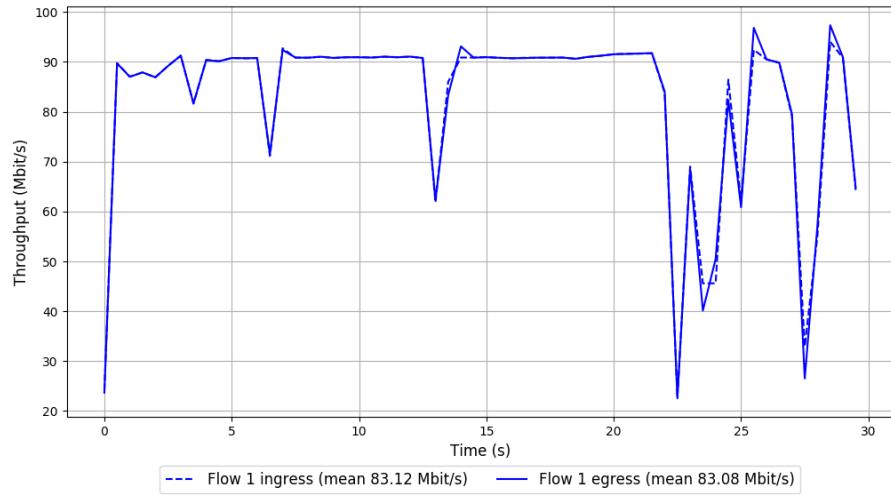


Run 5: Statistics of QUIC Cubic

```
Start at: 2018-04-03 09:27:20
End at: 2018-04-03 09:27:50
Local clock offset: -7.383 ms
Remote clock offset: -6.193 ms

# Below is generated by plot.py at 2018-04-03 11:53:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.08 Mbit/s
95th percentile per-packet one-way delay: 24.463 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 83.08 Mbit/s
95th percentile per-packet one-way delay: 24.463 ms
Loss rate: 0.04%
```

Run 5: Report of QUIC Cubic — Data Link

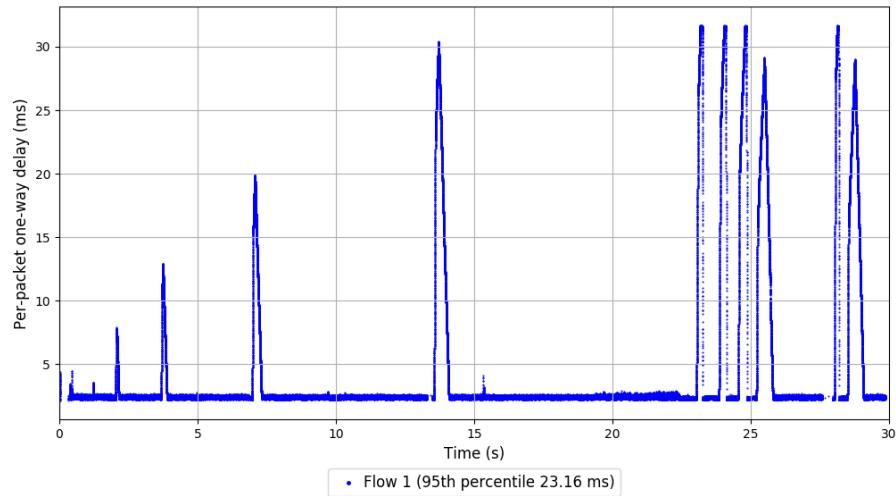
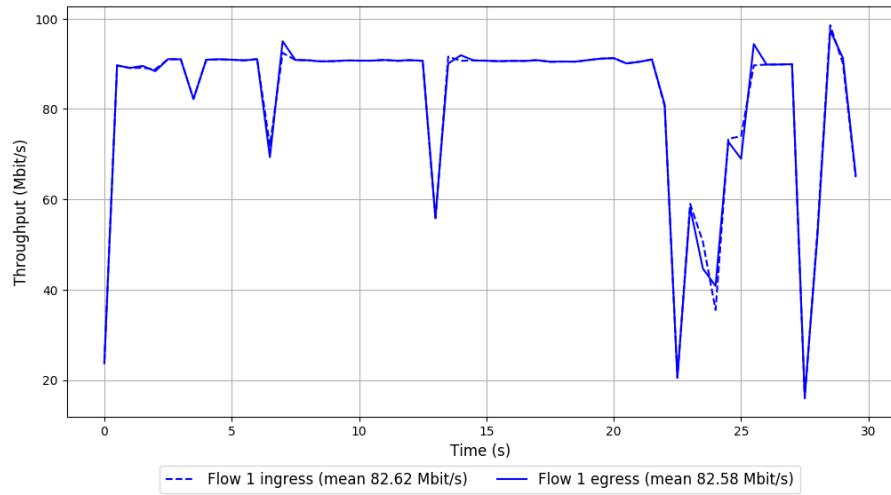


```
Run 6: Statistics of QUIC Cubic
```

```
Start at: 2018-04-03 09:47:39
End at: 2018-04-03 09:48:09
Local clock offset: -7.477 ms
Remote clock offset: -6.253 ms

# Below is generated by plot.py at 2018-04-03 11:53:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.58 Mbit/s
95th percentile per-packet one-way delay: 23.163 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 82.58 Mbit/s
95th percentile per-packet one-way delay: 23.163 ms
Loss rate: 0.05%
```

Run 6: Report of QUIC Cubic — Data Link

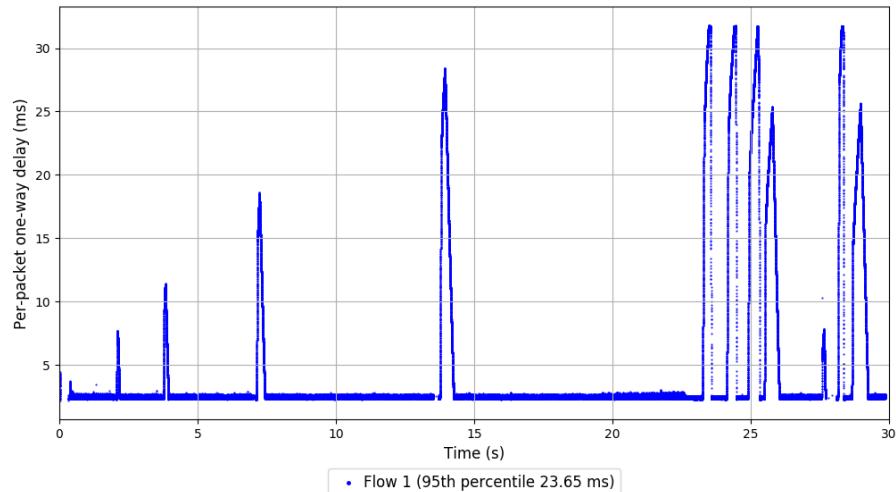
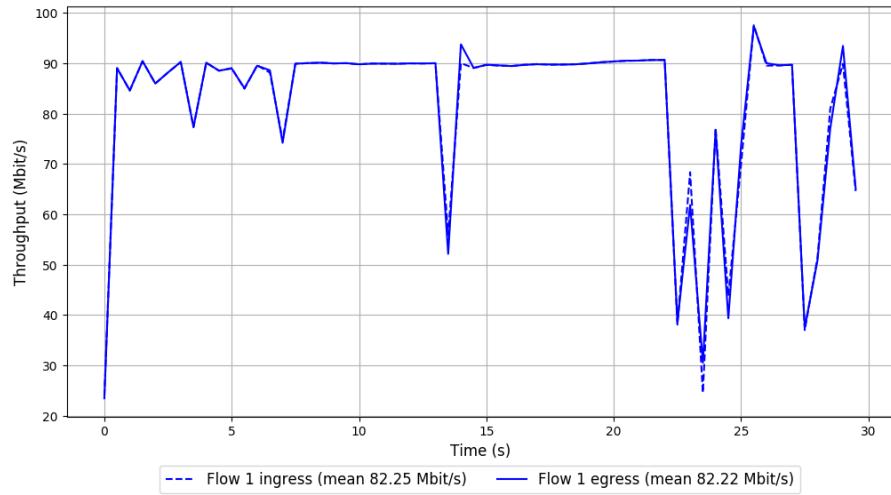


Run 7: Statistics of QUIC Cubic

```
Start at: 2018-04-03 10:08:01
End at: 2018-04-03 10:08:31
Local clock offset: -6.888 ms
Remote clock offset: -6.079 ms

# Below is generated by plot.py at 2018-04-03 11:53:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.22 Mbit/s
95th percentile per-packet one-way delay: 23.653 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 82.22 Mbit/s
95th percentile per-packet one-way delay: 23.653 ms
Loss rate: 0.03%
```

Run 7: Report of QUIC Cubic — Data Link

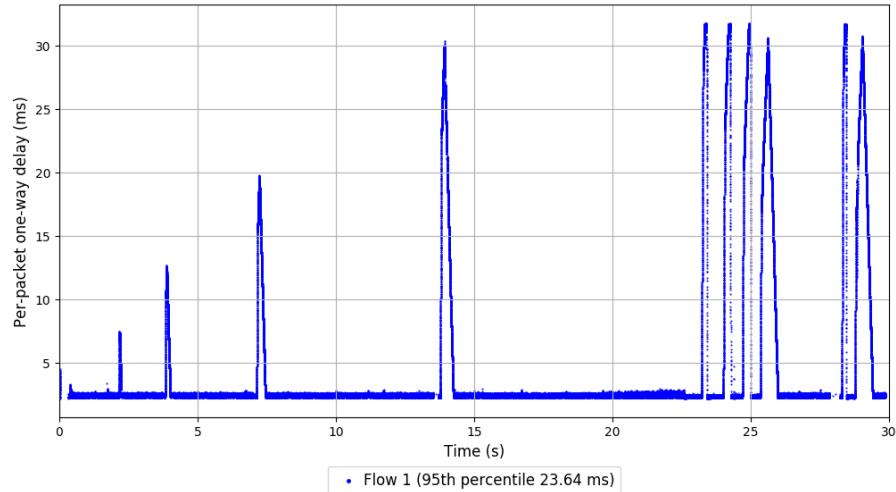
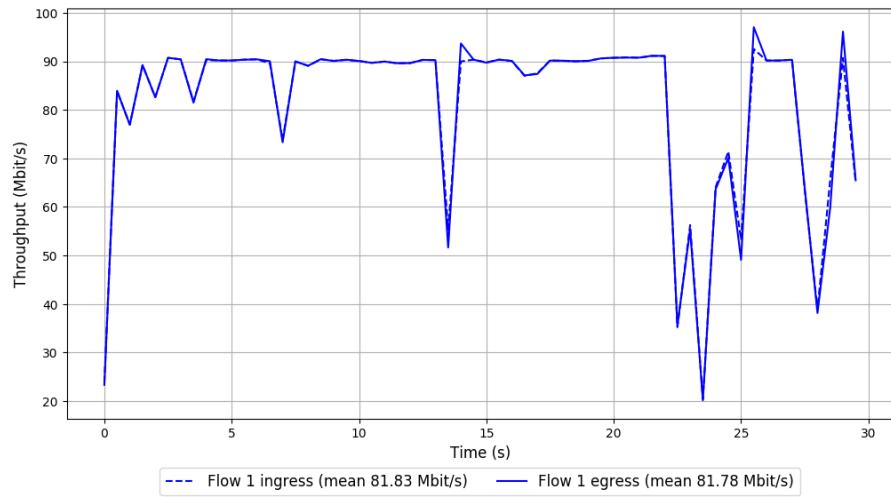


Run 8: Statistics of QUIC Cubic

```
Start at: 2018-04-03 10:28:24
End at: 2018-04-03 10:28:54
Local clock offset: -6.901 ms
Remote clock offset: -5.972 ms

# Below is generated by plot.py at 2018-04-03 11:53:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.78 Mbit/s
95th percentile per-packet one-way delay: 23.643 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 81.78 Mbit/s
95th percentile per-packet one-way delay: 23.643 ms
Loss rate: 0.06%
```

Run 8: Report of QUIC Cubic — Data Link

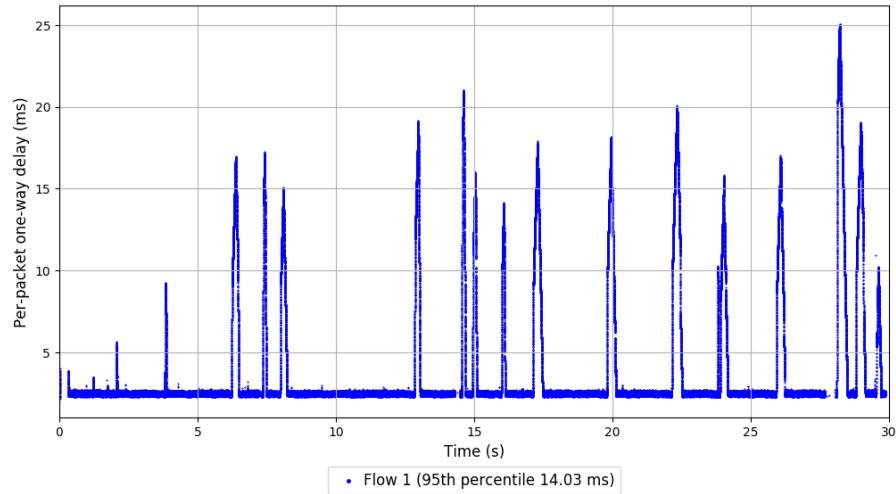
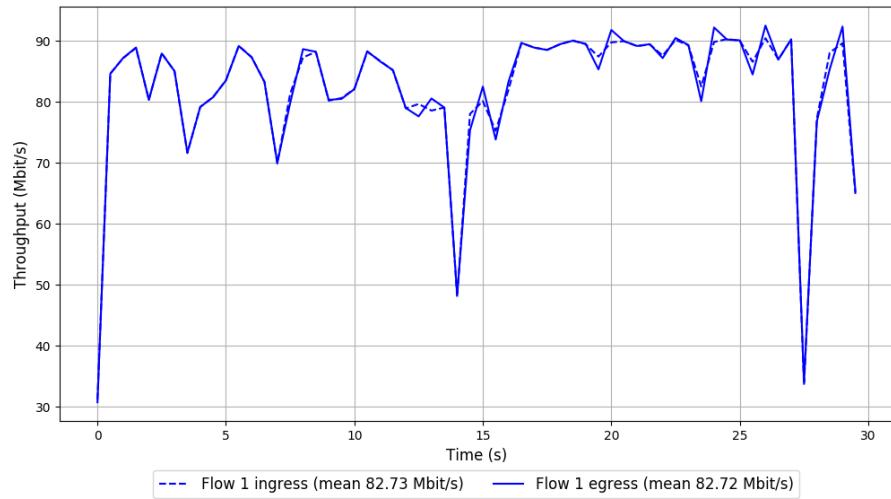


Run 9: Statistics of QUIC Cubic

```
Start at: 2018-04-03 10:48:47
End at: 2018-04-03 10:49:17
Local clock offset: -7.091 ms
Remote clock offset: -5.858 ms

# Below is generated by plot.py at 2018-04-03 11:53:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.72 Mbit/s
95th percentile per-packet one-way delay: 14.032 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 82.72 Mbit/s
95th percentile per-packet one-way delay: 14.032 ms
Loss rate: 0.01%
```

Run 9: Report of QUIC Cubic — Data Link

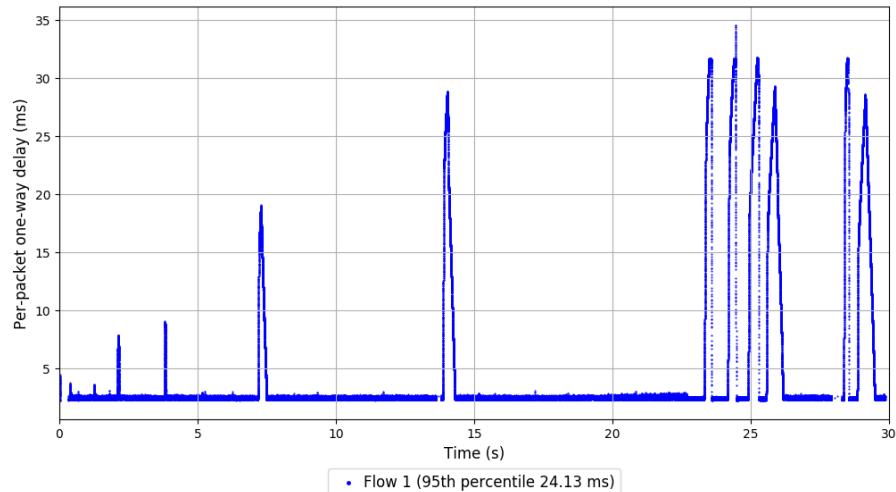
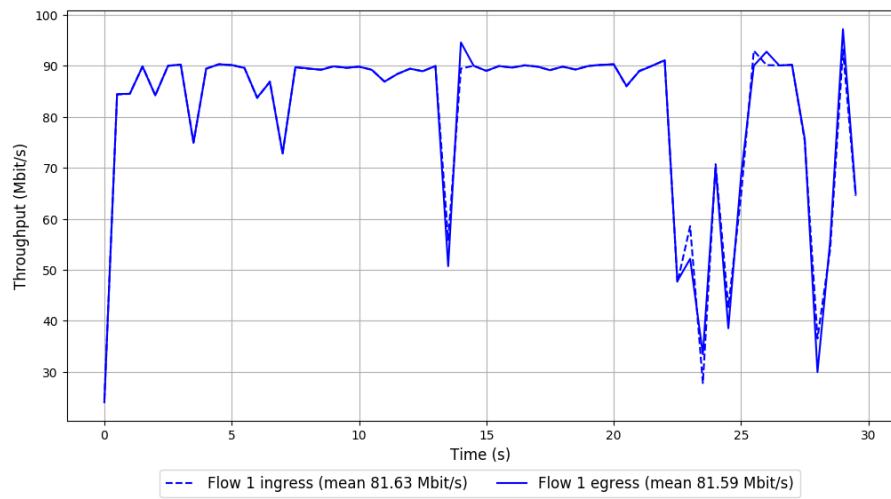


Run 10: Statistics of QUIC Cubic

```
Start at: 2018-04-03 11:09:09
End at: 2018-04-03 11:09:39
Local clock offset: -7.097 ms
Remote clock offset: -5.926 ms

# Below is generated by plot.py at 2018-04-03 11:53:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.59 Mbit/s
95th percentile per-packet one-way delay: 24.132 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 81.59 Mbit/s
95th percentile per-packet one-way delay: 24.132 ms
Loss rate: 0.04%
```

Run 10: Report of QUIC Cubic — Data Link

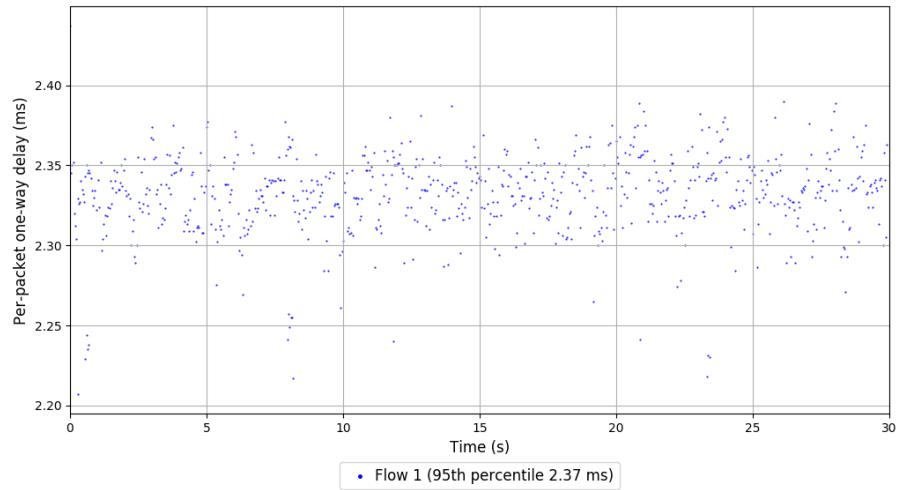
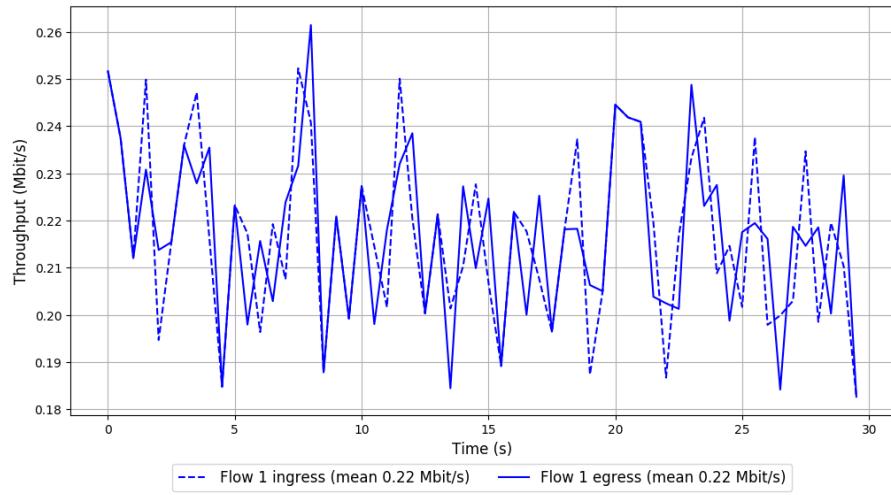


```
Run 1: Statistics of SCReAM

Start at: 2018-04-03 08:04:50
End at: 2018-04-03 08:05:20
Local clock offset: -6.603 ms
Remote clock offset: -6.942 ms

# Below is generated by plot.py at 2018-04-03 11:53:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.367 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.367 ms
Loss rate: 0.00%
```

Run 1: Report of SCReAM — Data Link

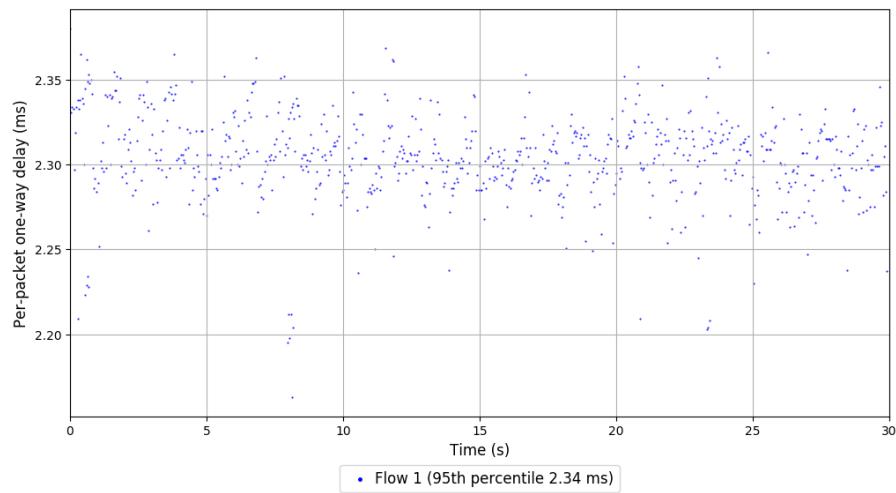
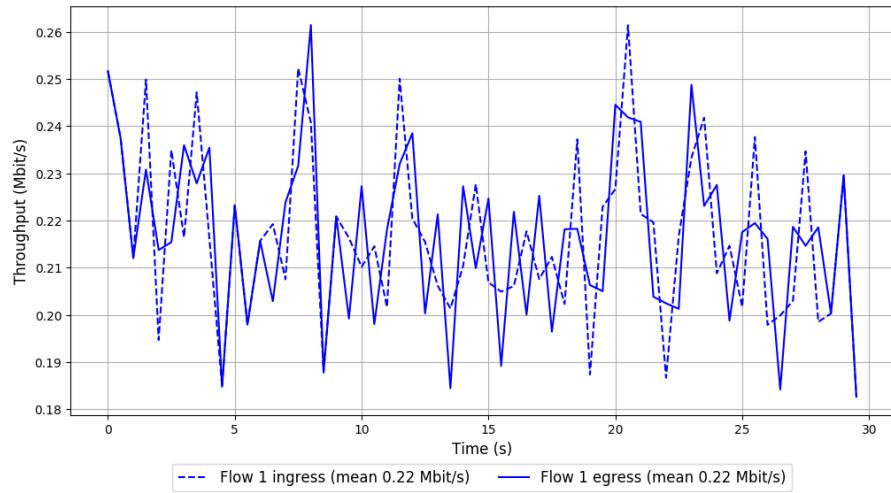


Run 2: Statistics of SCReAM

```
Start at: 2018-04-03 08:25:09
End at: 2018-04-03 08:25:39
Local clock offset: -6.363 ms
Remote clock offset: -6.186 ms

# Below is generated by plot.py at 2018-04-03 11:53:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.343 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.343 ms
Loss rate: 0.00%
```

Run 2: Report of SCReAM — Data Link

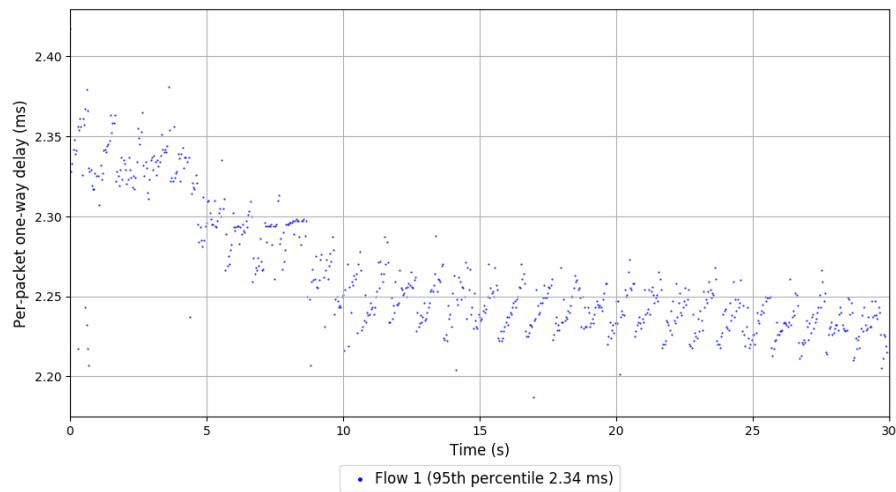
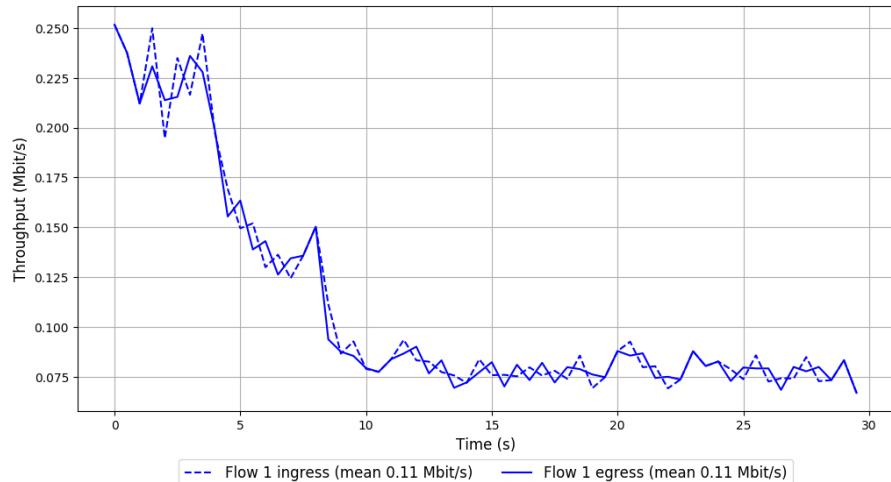


Run 3: Statistics of SCReAM

```
Start at: 2018-04-03 08:45:31
End at: 2018-04-03 08:46:01
Local clock offset: -6.708 ms
Remote clock offset: -5.908 ms

# Below is generated by plot.py at 2018-04-03 11:53:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.11 Mbit/s
95th percentile per-packet one-way delay: 2.340 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 0.11 Mbit/s
95th percentile per-packet one-way delay: 2.340 ms
Loss rate: 0.72%
```

Run 3: Report of SCReAM — Data Link

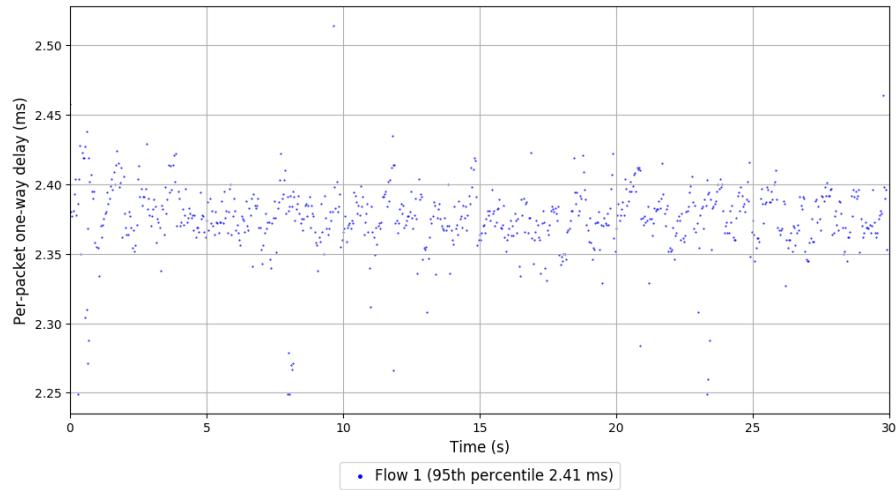
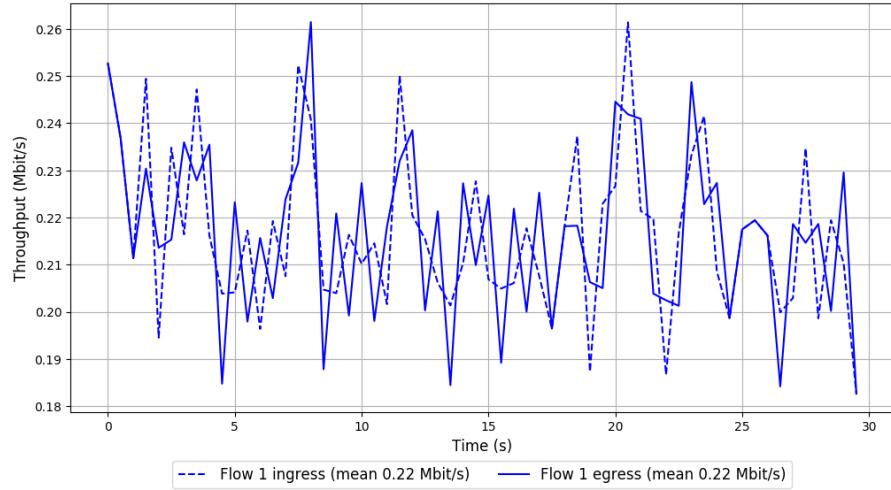


Run 4: Statistics of SCReAM

```
Start at: 2018-04-03 09:05:54
End at: 2018-04-03 09:06:24
Local clock offset: -7.258 ms
Remote clock offset: -6.203 ms

# Below is generated by plot.py at 2018-04-03 11:53:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.411 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.411 ms
Loss rate: 0.00%
```

Run 4: Report of SCReAM — Data Link

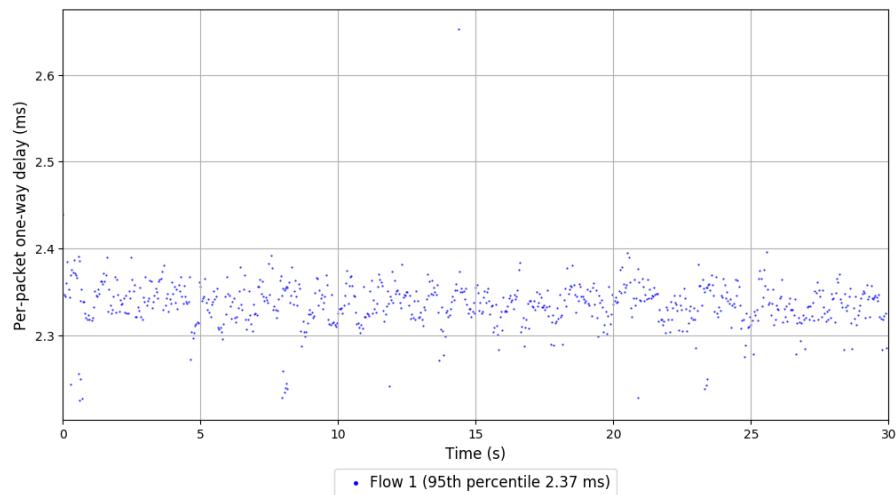
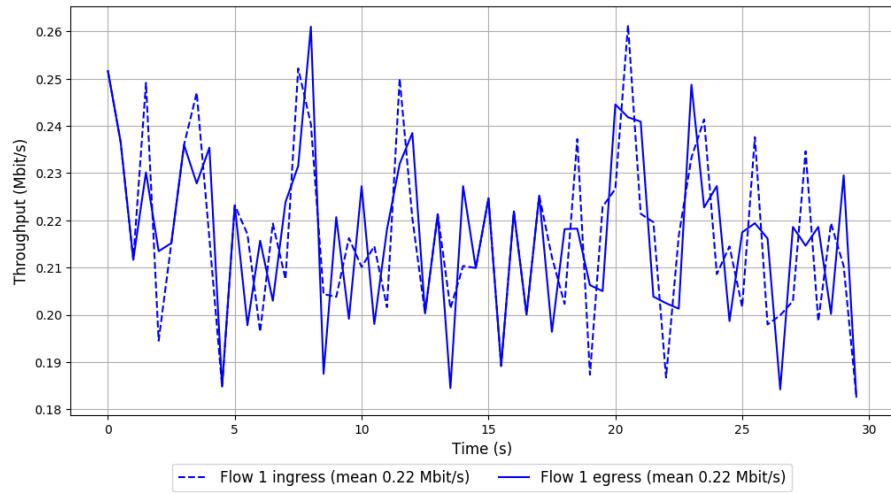


Run 5: Statistics of SCReAM

```
Start at: 2018-04-03 09:26:16
End at: 2018-04-03 09:26:46
Local clock offset: -7.342 ms
Remote clock offset: -6.2 ms

# Below is generated by plot.py at 2018-04-03 11:53:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.371 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.371 ms
Loss rate: 0.00%
```

Run 5: Report of SCReAM — Data Link

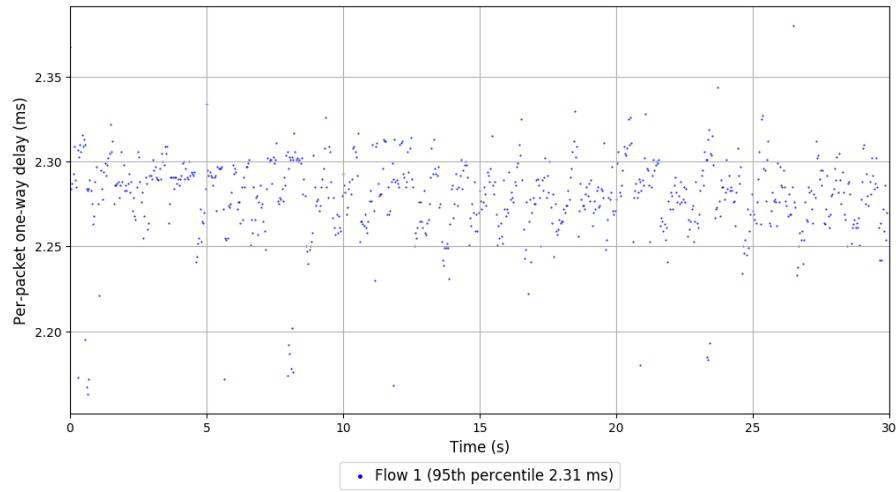
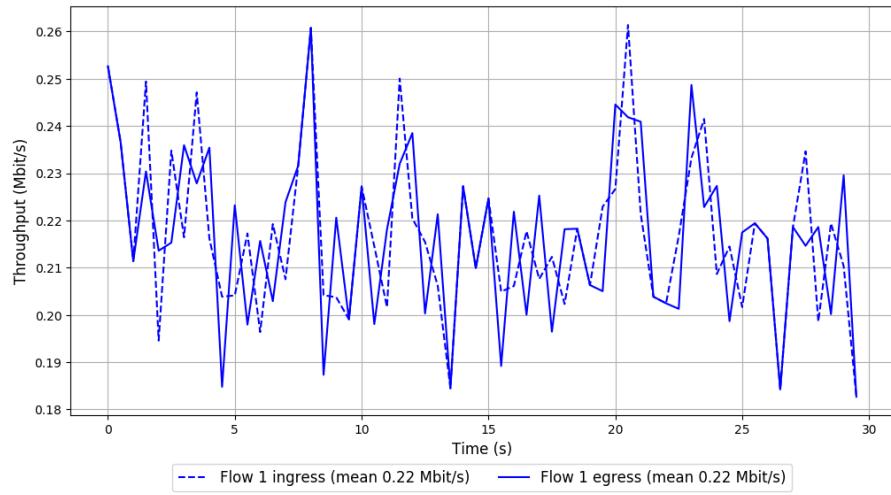


Run 6: Statistics of SCReAM

```
Start at: 2018-04-03 09:46:35
End at: 2018-04-03 09:47:06
Local clock offset: -7.486 ms
Remote clock offset: -6.245 ms

# Below is generated by plot.py at 2018-04-03 11:53:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.310 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.310 ms
Loss rate: 0.00%
```

Run 6: Report of SCReAM — Data Link

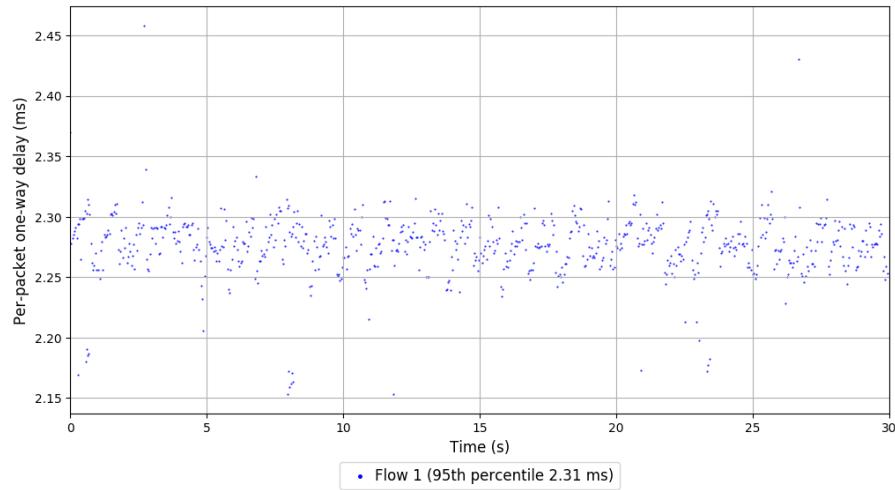
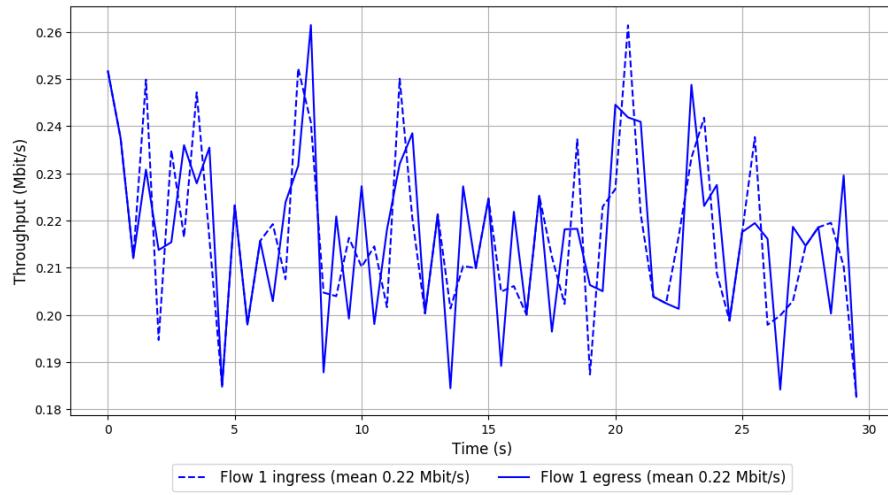


Run 7: Statistics of SCReAM

```
Start at: 2018-04-03 10:06:57
End at: 2018-04-03 10:07:27
Local clock offset: -6.846 ms
Remote clock offset: -6.14 ms

# Below is generated by plot.py at 2018-04-03 11:53:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.307 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.307 ms
Loss rate: 0.00%
```

Run 7: Report of SCReAM — Data Link

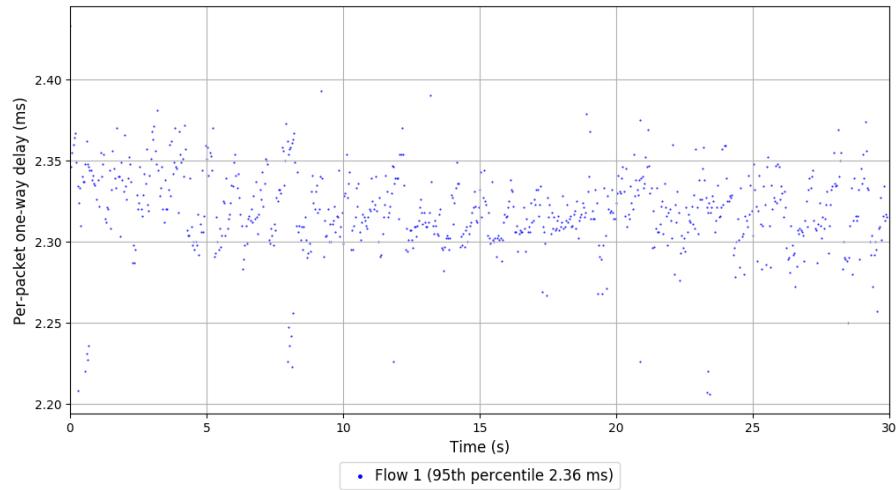
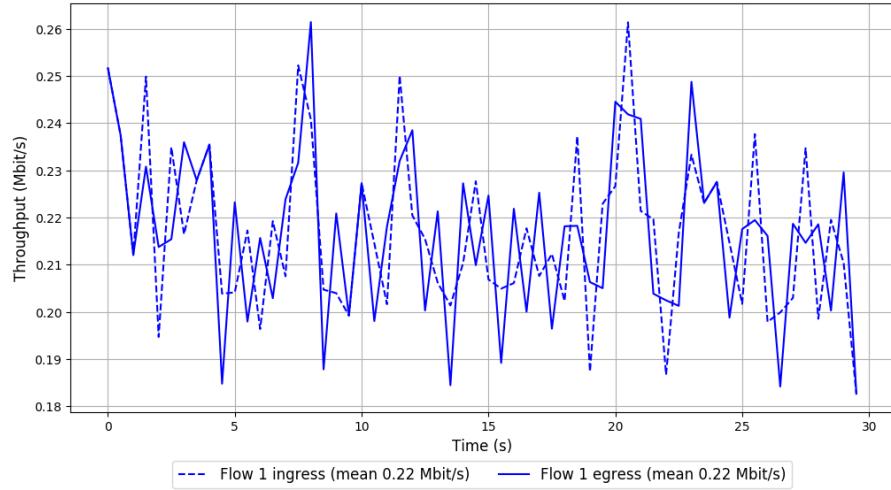


Run 8: Statistics of SCReAM

```
Start at: 2018-04-03 10:27:20
End at: 2018-04-03 10:27:50
Local clock offset: -6.935 ms
Remote clock offset: -6.027 ms

# Below is generated by plot.py at 2018-04-03 11:53:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.358 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.358 ms
Loss rate: 0.00%
```

Run 8: Report of SCReAM — Data Link

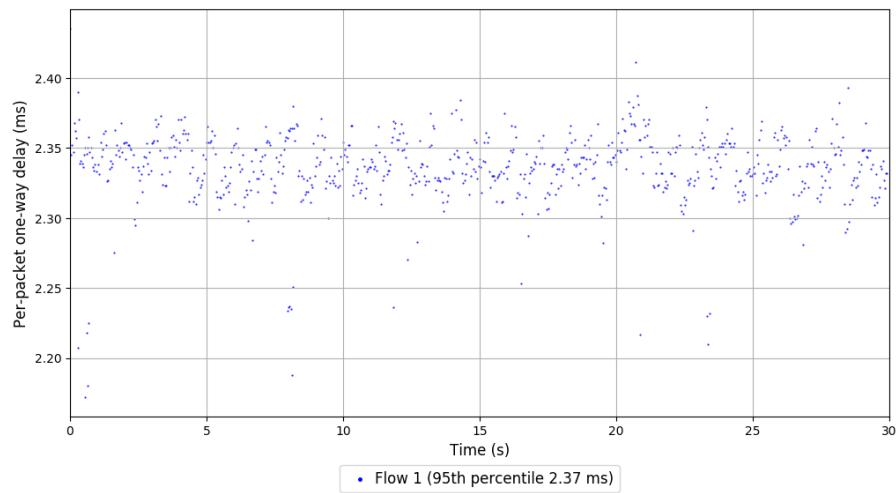
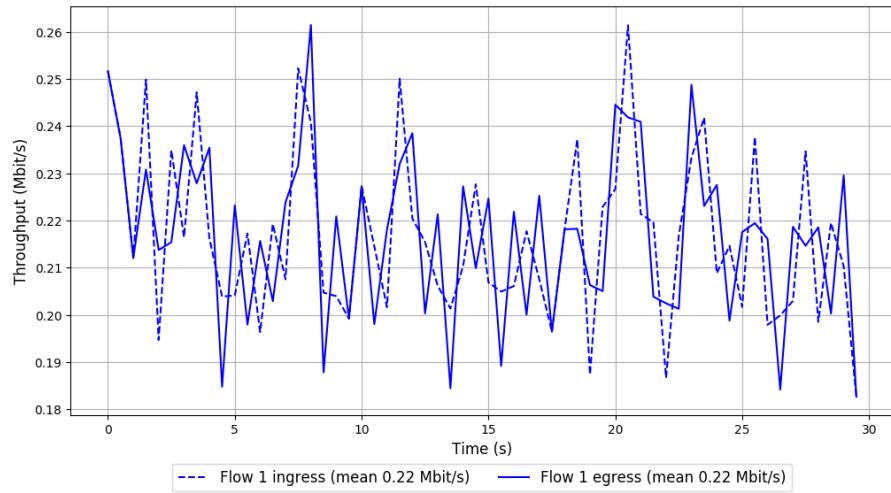


Run 9: Statistics of SCReAM

```
Start at: 2018-04-03 10:47:43
End at: 2018-04-03 10:48:13
Local clock offset: -7.076 ms
Remote clock offset: -5.853 ms

# Below is generated by plot.py at 2018-04-03 11:53:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.367 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.367 ms
Loss rate: 0.00%
```

Run 9: Report of SCReAM — Data Link

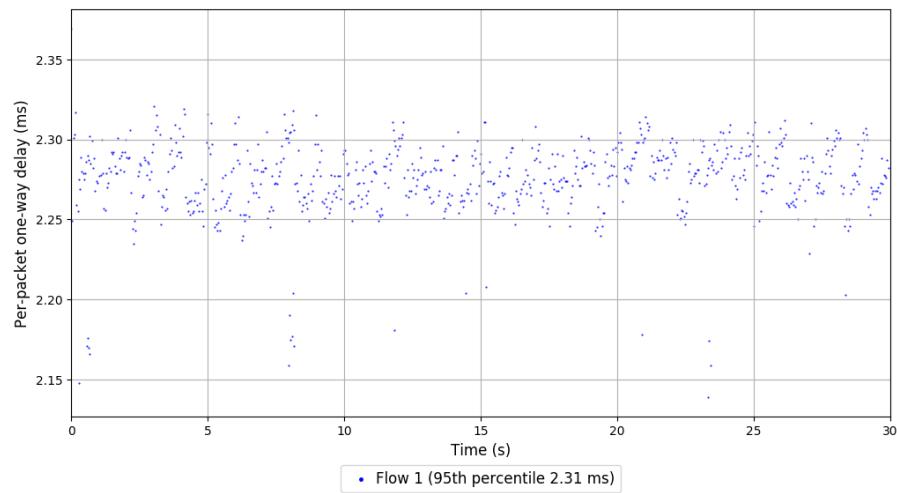
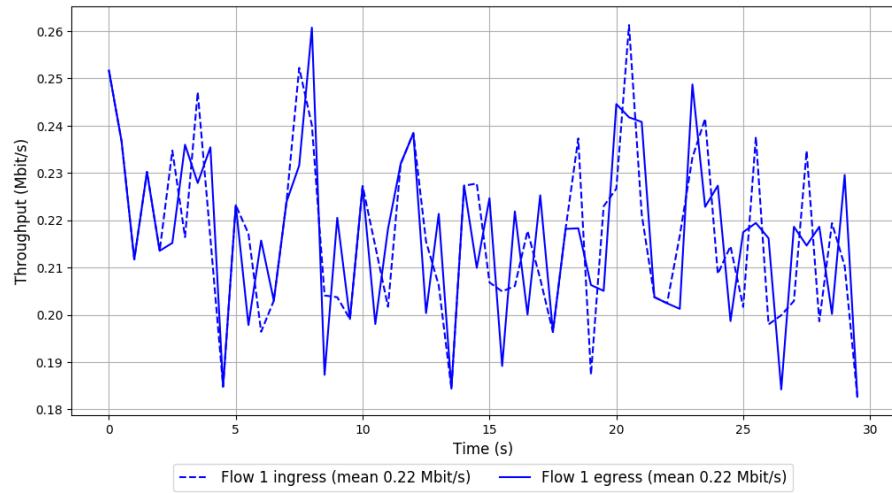


Run 10: Statistics of SCReAM

```
Start at: 2018-04-03 11:08:05
End at: 2018-04-03 11:08:35
Local clock offset: -7.092 ms
Remote clock offset: -5.965 ms

# Below is generated by plot.py at 2018-04-03 11:53:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.306 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.306 ms
Loss rate: 0.00%
```

Run 10: Report of SCReAM — Data Link

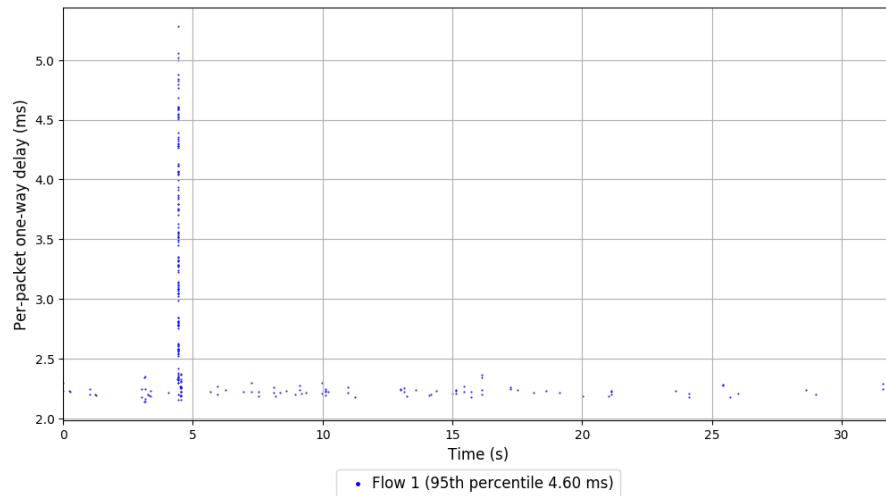
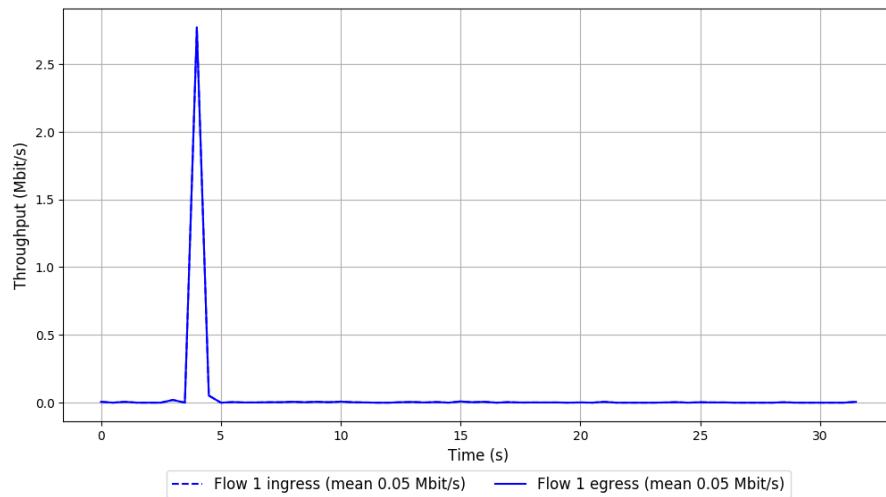


```
Run 1: Statistics of WebRTC media

Start at: 2018-04-03 08:03:47
End at: 2018-04-03 08:04:17
Local clock offset: -6.666 ms
Remote clock offset: -7.001 ms

# Below is generated by plot.py at 2018-04-03 11:53:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 4.598 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 4.598 ms
Loss rate: 0.00%
```

Run 1: Report of WebRTC media — Data Link

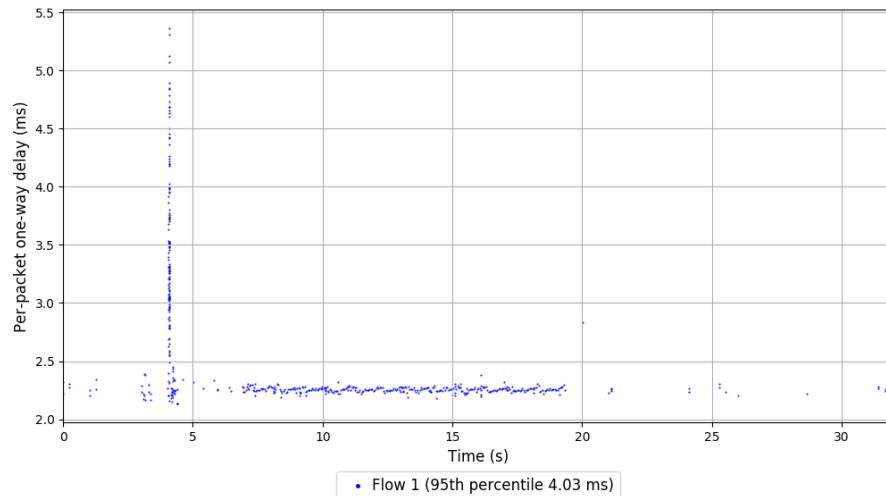
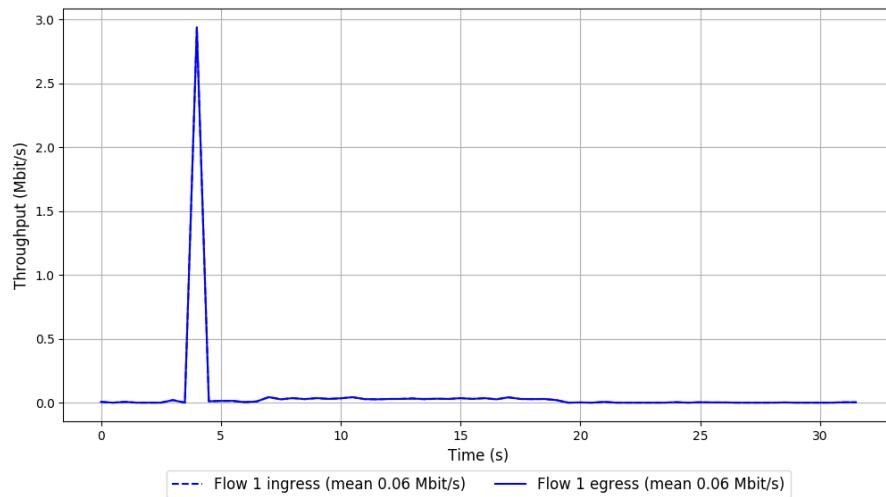


Run 2: Statistics of WebRTC media

```
Start at: 2018-04-03 08:24:05
End at: 2018-04-03 08:24:35
Local clock offset: -6.397 ms
Remote clock offset: -6.23 ms

# Below is generated by plot.py at 2018-04-03 11:53:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 4.027 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 4.027 ms
Loss rate: 0.00%
```

Run 2: Report of WebRTC media — Data Link

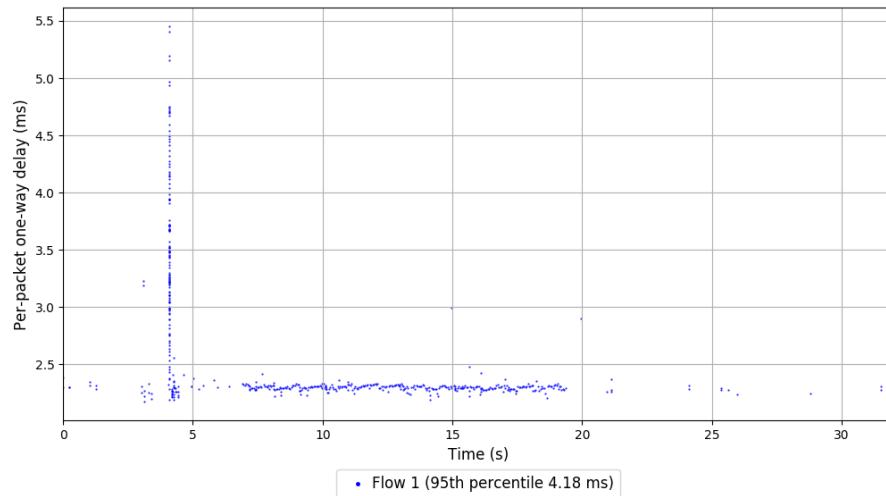
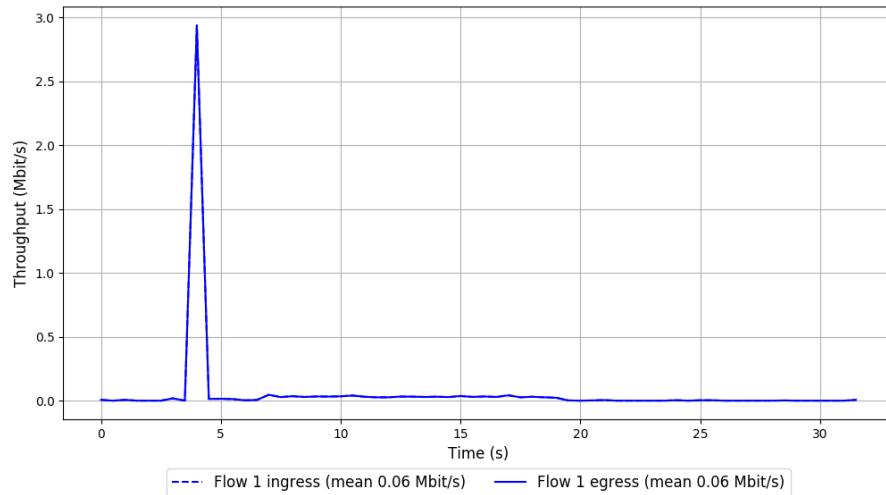


Run 3: Statistics of WebRTC media

```
Start at: 2018-04-03 08:44:27
End at: 2018-04-03 08:44:57
Local clock offset: -6.626 ms
Remote clock offset: -5.853 ms

# Below is generated by plot.py at 2018-04-03 11:53:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 4.178 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 4.178 ms
Loss rate: 0.00%
```

Run 3: Report of WebRTC media — Data Link

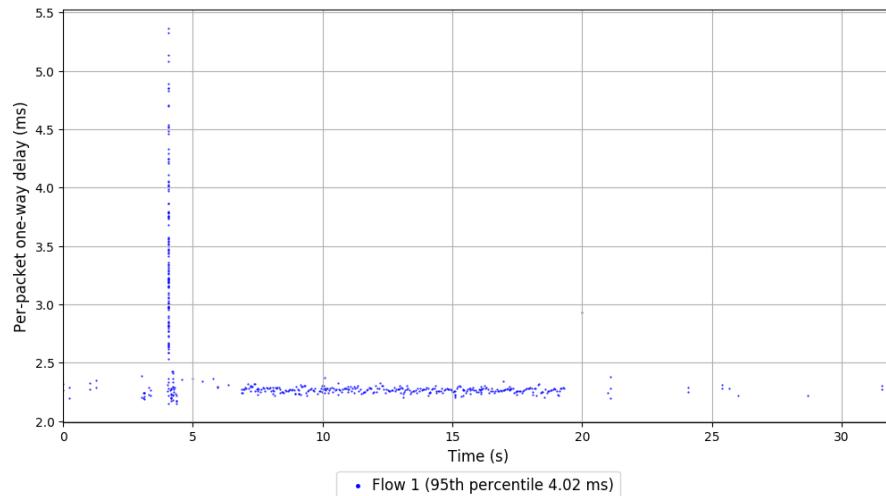
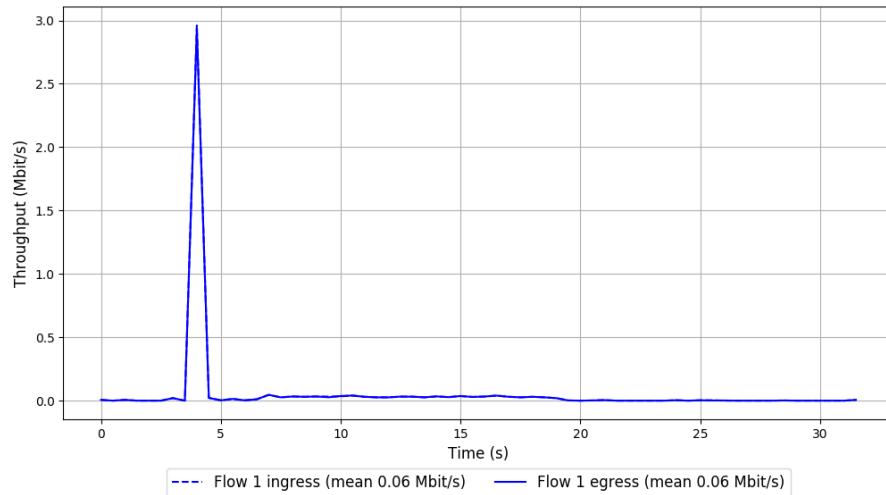


Run 4: Statistics of WebRTC media

```
Start at: 2018-04-03 09:04:50
End at: 2018-04-03 09:05:20
Local clock offset: -7.196 ms
Remote clock offset: -6.194 ms

# Below is generated by plot.py at 2018-04-03 11:53:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 4.017 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 4.017 ms
Loss rate: 0.69%
```

Run 4: Report of WebRTC media — Data Link

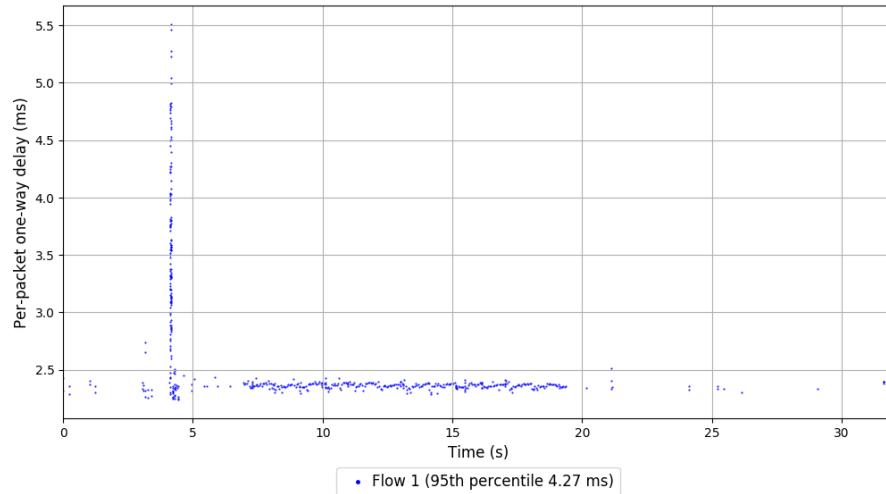
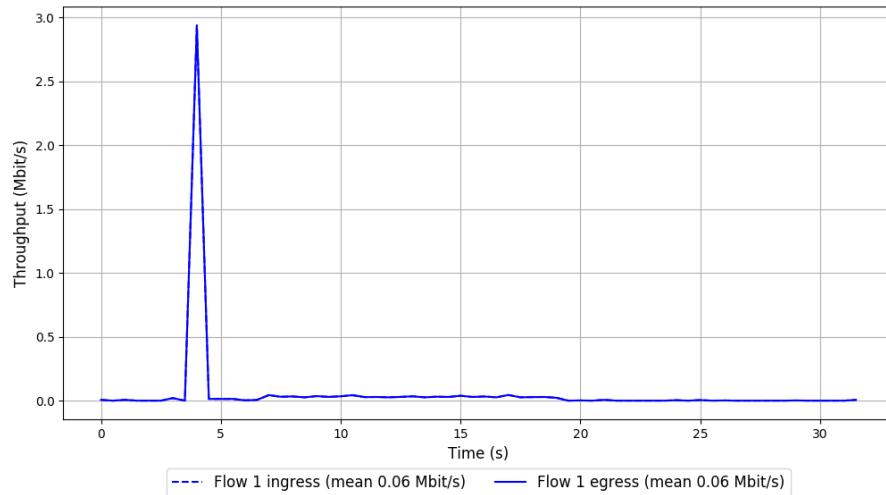


Run 5: Statistics of WebRTC media

```
Start at: 2018-04-03 09:25:13
End at: 2018-04-03 09:25:43
Local clock offset: -7.388 ms
Remote clock offset: -6.177 ms

# Below is generated by plot.py at 2018-04-03 11:53:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 4.270 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 4.270 ms
Loss rate: 0.00%
```

Run 5: Report of WebRTC media — Data Link

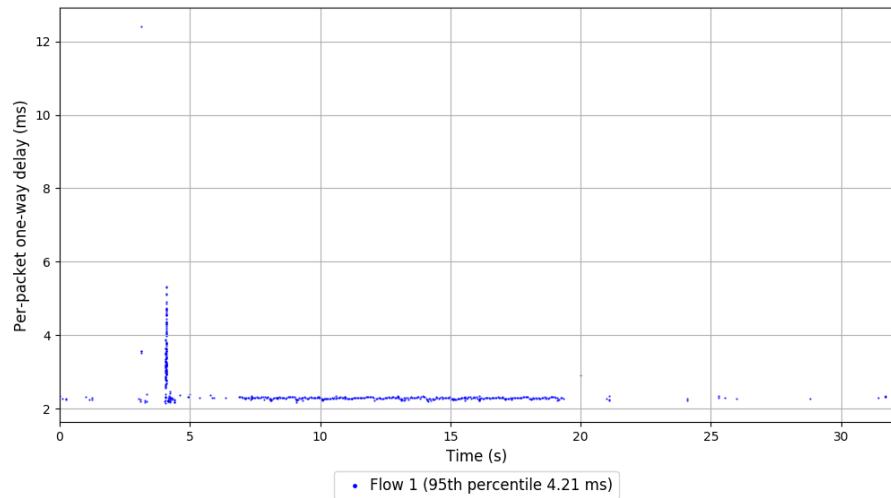
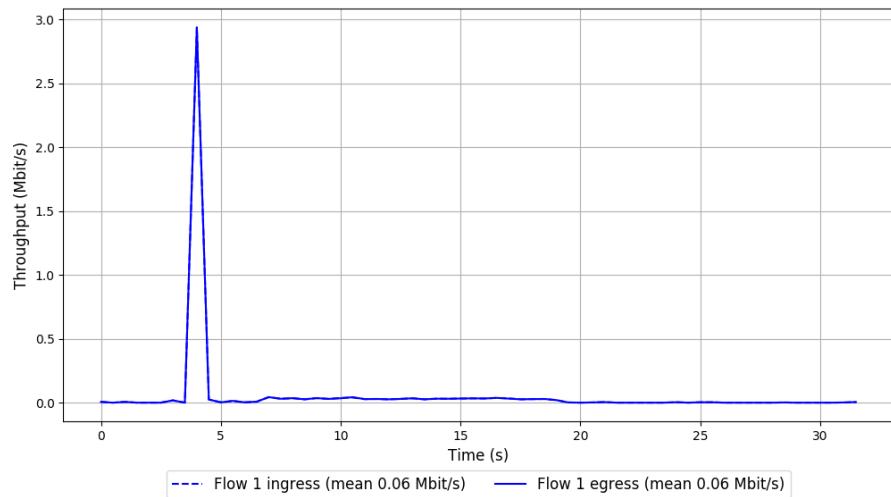


Run 6: Statistics of WebRTC media

```
Start at: 2018-04-03 09:45:32
End at: 2018-04-03 09:46:02
Local clock offset: -7.536 ms
Remote clock offset: -6.228 ms

# Below is generated by plot.py at 2018-04-03 11:53:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 4.213 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 4.213 ms
Loss rate: 0.04%
```

Run 6: Report of WebRTC media — Data Link

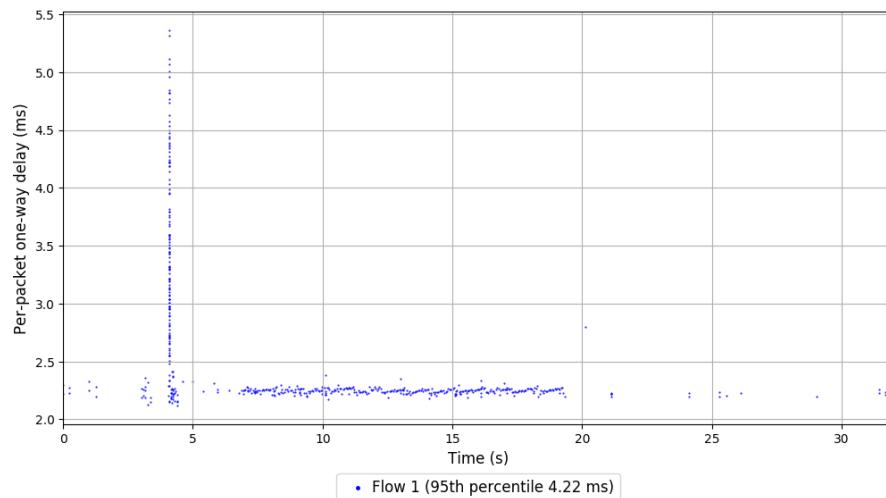
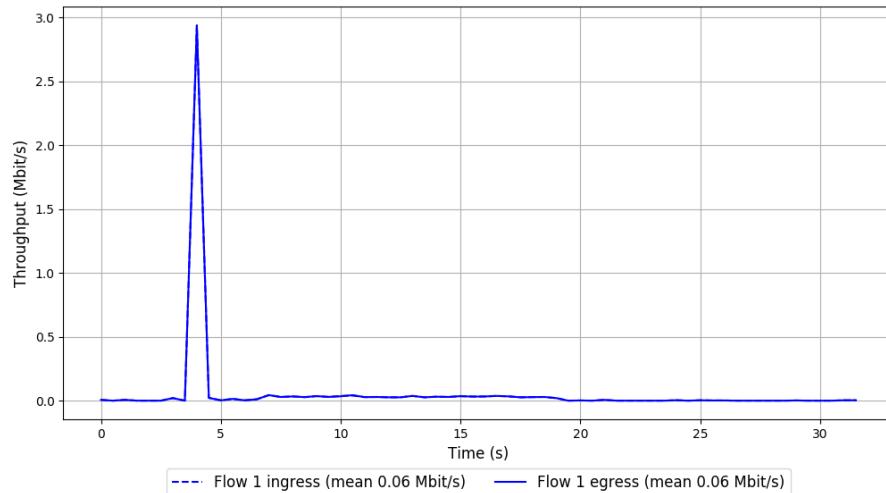


Run 7: Statistics of WebRTC media

```
Start at: 2018-04-03 10:05:54
End at: 2018-04-03 10:06:24
Local clock offset: -6.889 ms
Remote clock offset: -6.133 ms

# Below is generated by plot.py at 2018-04-03 11:53:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 4.225 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 4.225 ms
Loss rate: 0.00%
```

Run 7: Report of WebRTC media — Data Link

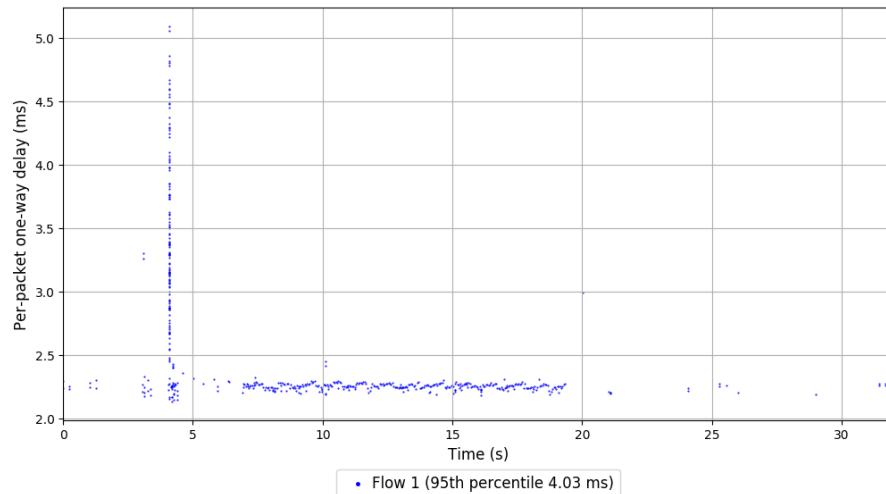
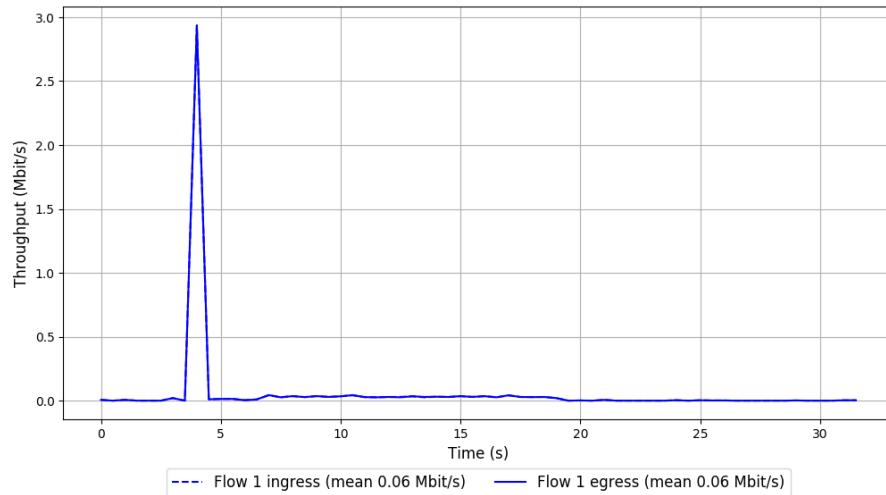


Run 8: Statistics of WebRTC media

```
Start at: 2018-04-03 10:26:16
End at: 2018-04-03 10:26:46
Local clock offset: -6.838 ms
Remote clock offset: -5.969 ms

# Below is generated by plot.py at 2018-04-03 11:53:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 4.032 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 4.032 ms
Loss rate: 0.00%
```

Run 8: Report of WebRTC media — Data Link

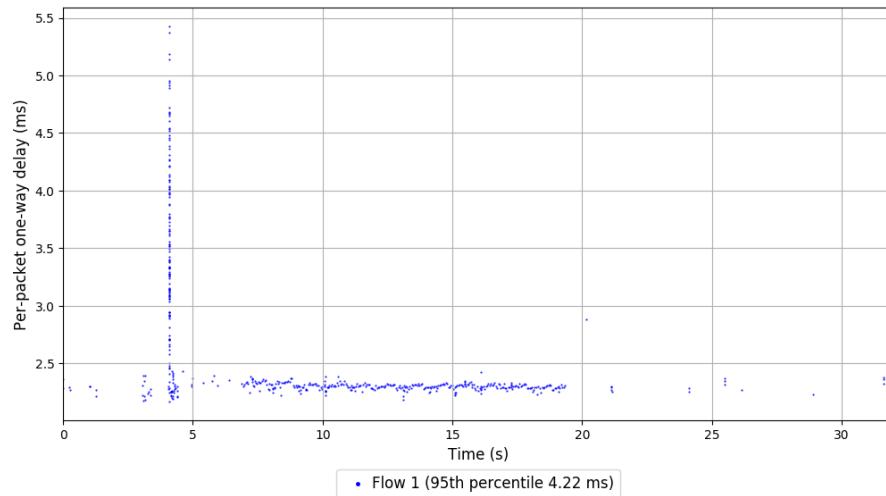
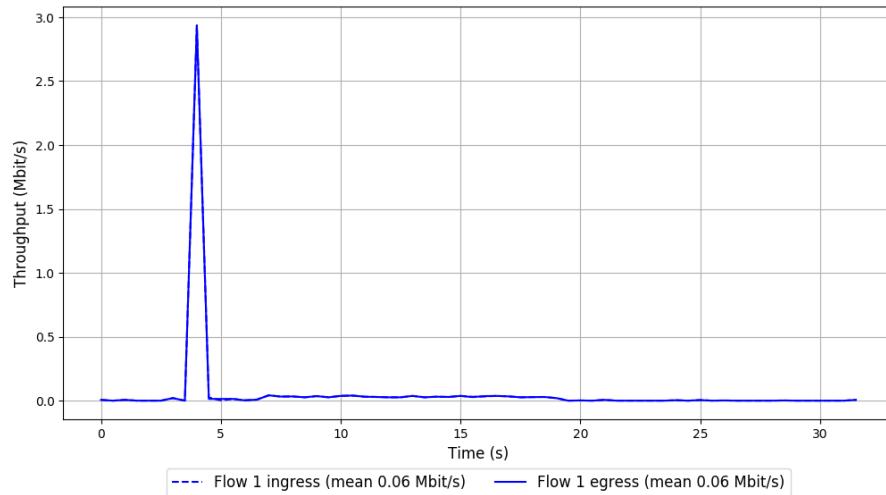


Run 9: Statistics of WebRTC media

```
Start at: 2018-04-03 10:46:39
End at: 2018-04-03 10:47:09
Local clock offset: -7.069 ms
Remote clock offset: -5.834 ms

# Below is generated by plot.py at 2018-04-03 11:53:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 4.216 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 4.216 ms
Loss rate: 0.00%
```

Run 9: Report of WebRTC media — Data Link

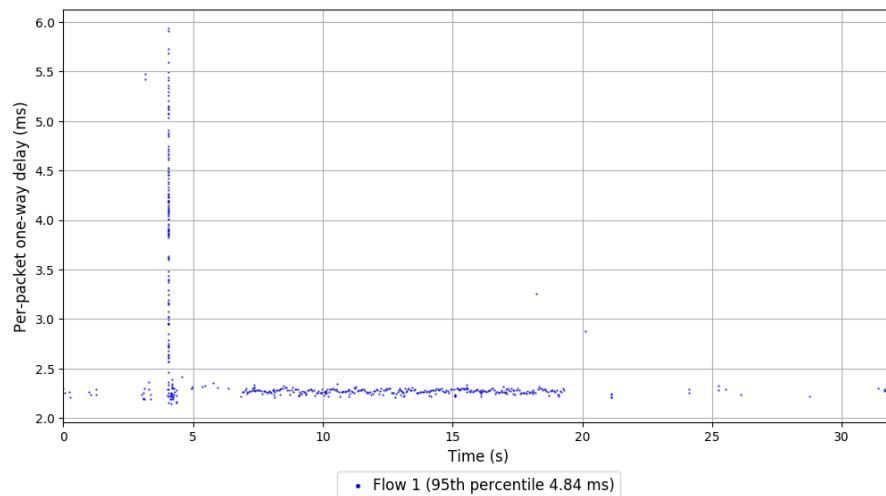
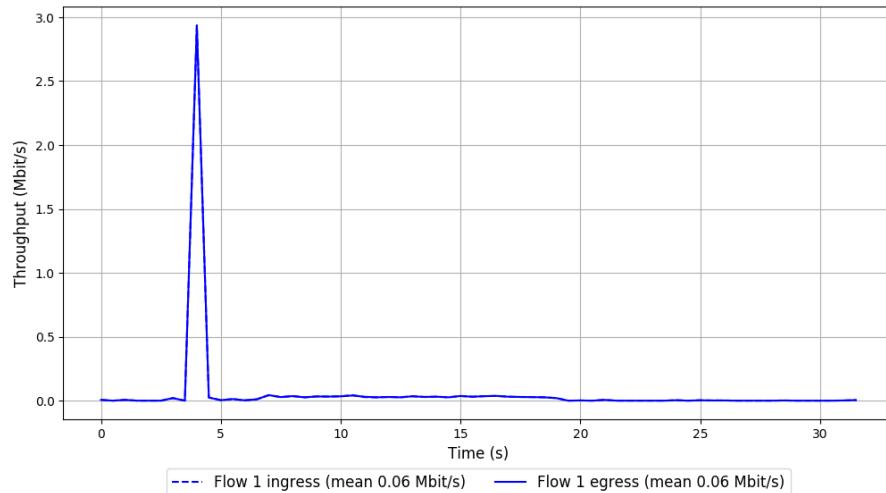


```
Run 10: Statistics of WebRTC media
```

```
Start at: 2018-04-03 11:07:02
End at: 2018-04-03 11:07:32
Local clock offset: -7.085 ms
Remote clock offset: -5.874 ms

# Below is generated by plot.py at 2018-04-03 11:53:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 4.844 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 4.844 ms
Loss rate: 0.00%
```

Run 10: Report of WebRTC media — Data Link

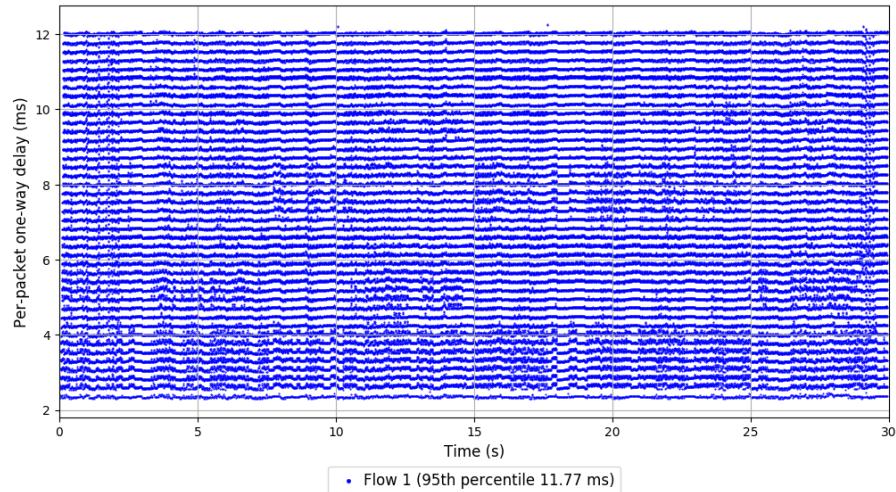
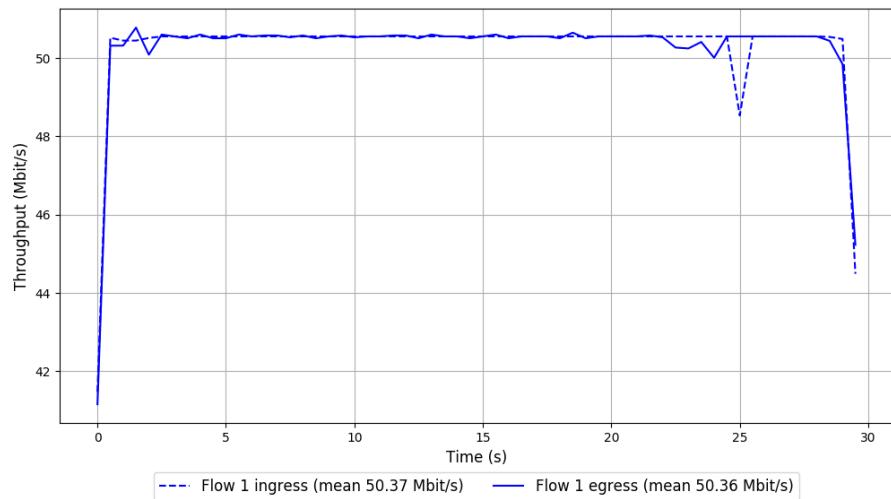


Run 1: Statistics of Sprout

```
Start at: 2018-04-03 07:55:52
End at: 2018-04-03 07:56:22
Local clock offset: -6.654 ms
Remote clock offset: -6.814 ms

# Below is generated by plot.py at 2018-04-03 11:54:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.36 Mbit/s
95th percentile per-packet one-way delay: 11.769 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.36 Mbit/s
95th percentile per-packet one-way delay: 11.769 ms
Loss rate: 0.00%
```

Run 1: Report of Sprout — Data Link

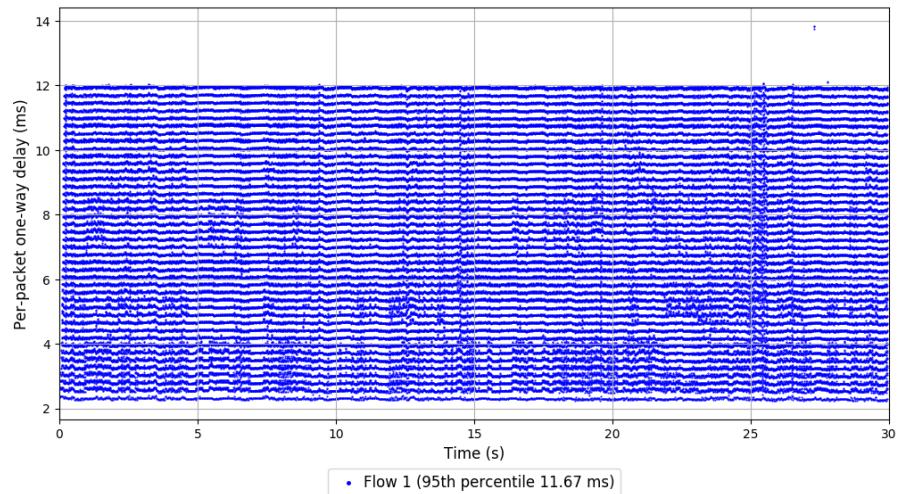
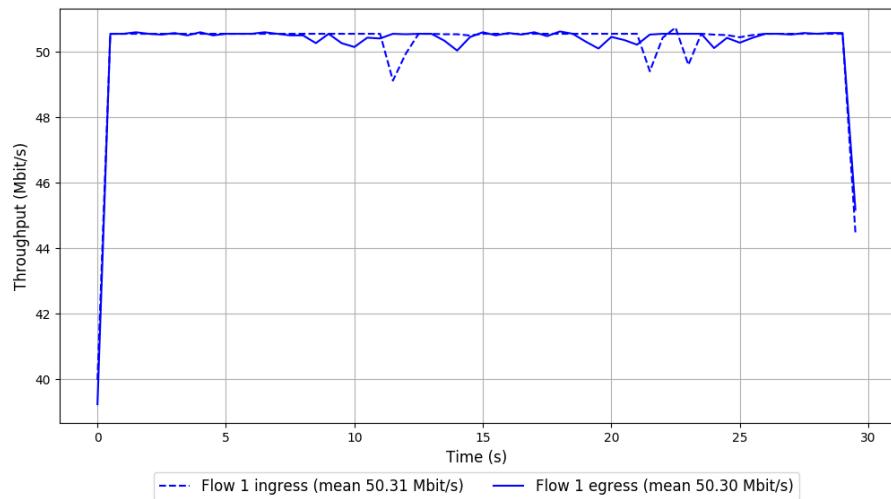


Run 2: Statistics of Sprout

```
Start at: 2018-04-03 08:16:11
End at: 2018-04-03 08:16:41
Local clock offset: -6.451 ms
Remote clock offset: -6.667 ms

# Below is generated by plot.py at 2018-04-03 11:54:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.30 Mbit/s
95th percentile per-packet one-way delay: 11.672 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.30 Mbit/s
95th percentile per-packet one-way delay: 11.672 ms
Loss rate: 0.00%
```

Run 2: Report of Sprout — Data Link

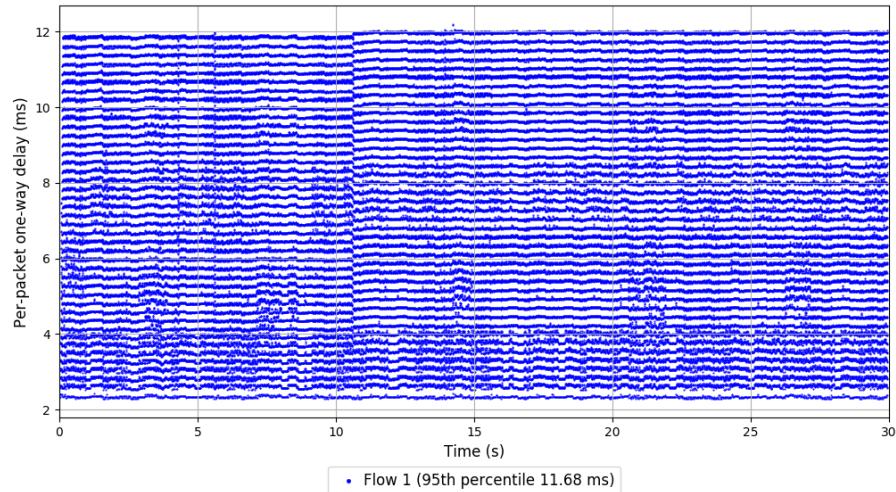
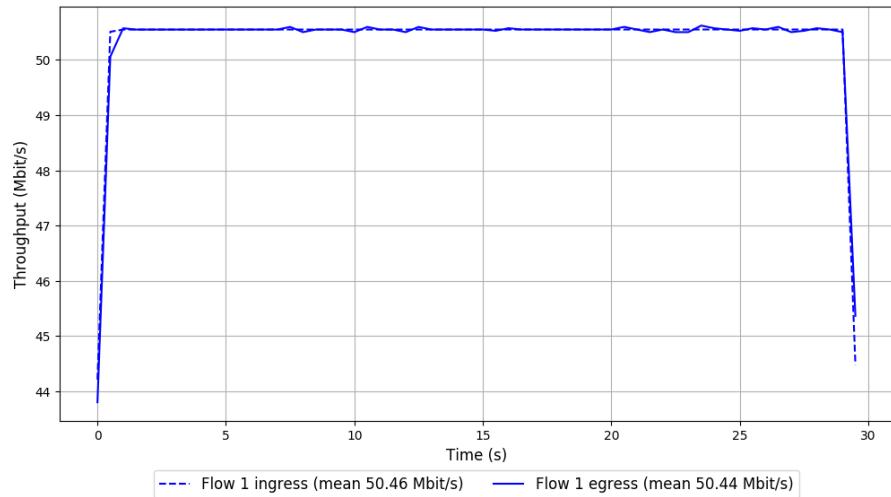


Run 3: Statistics of Sprout

```
Start at: 2018-04-03 08:36:33
End at: 2018-04-03 08:37:03
Local clock offset: -6.336 ms
Remote clock offset: -5.949 ms

# Below is generated by plot.py at 2018-04-03 11:54:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.44 Mbit/s
95th percentile per-packet one-way delay: 11.680 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.44 Mbit/s
95th percentile per-packet one-way delay: 11.680 ms
Loss rate: 0.00%
```

Run 3: Report of Sprout — Data Link

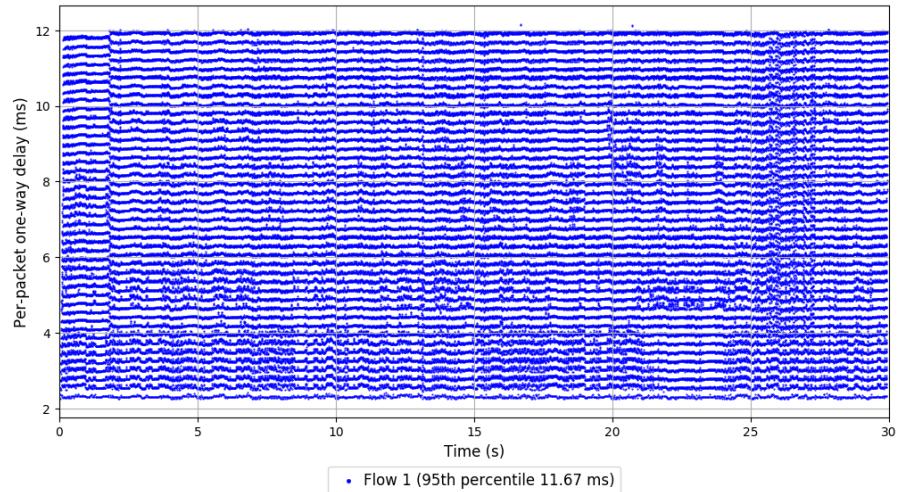
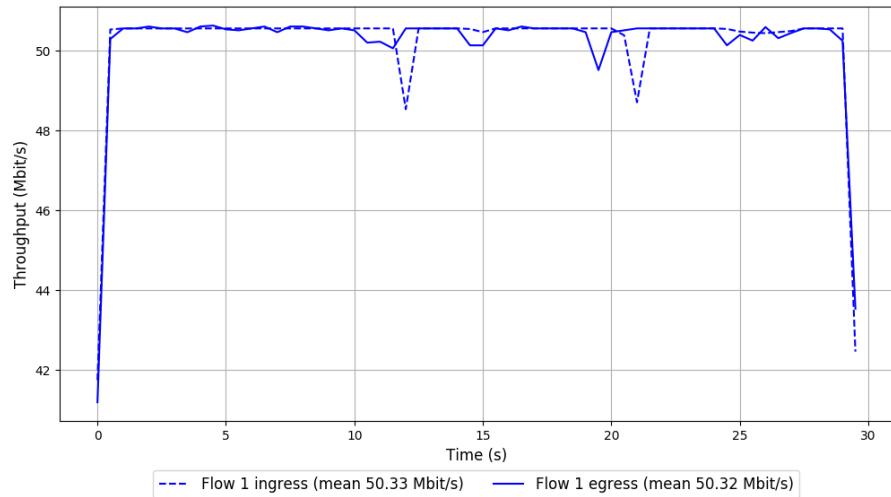


Run 4: Statistics of Sprout

```
Start at: 2018-04-03 08:56:56
End at: 2018-04-03 08:57:26
Local clock offset: -7.024 ms
Remote clock offset: -6.112 ms

# Below is generated by plot.py at 2018-04-03 11:54:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.32 Mbit/s
95th percentile per-packet one-way delay: 11.670 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.32 Mbit/s
95th percentile per-packet one-way delay: 11.670 ms
Loss rate: 0.00%
```

Run 4: Report of Sprout — Data Link

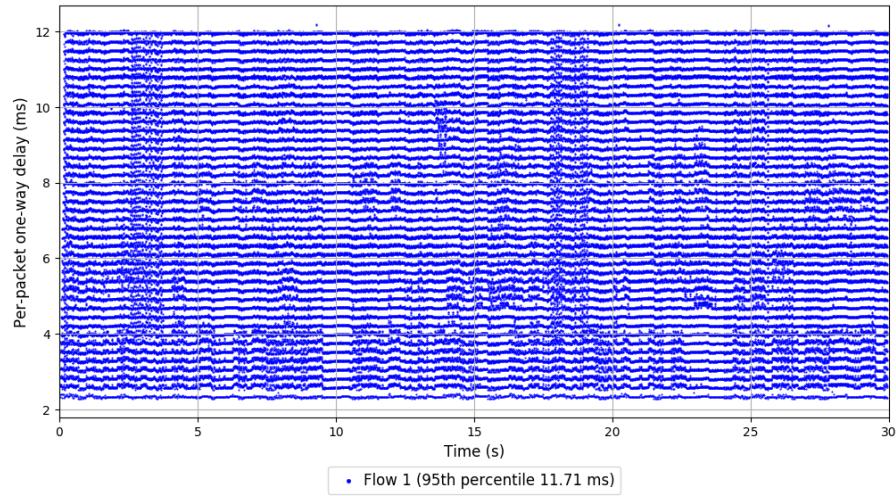
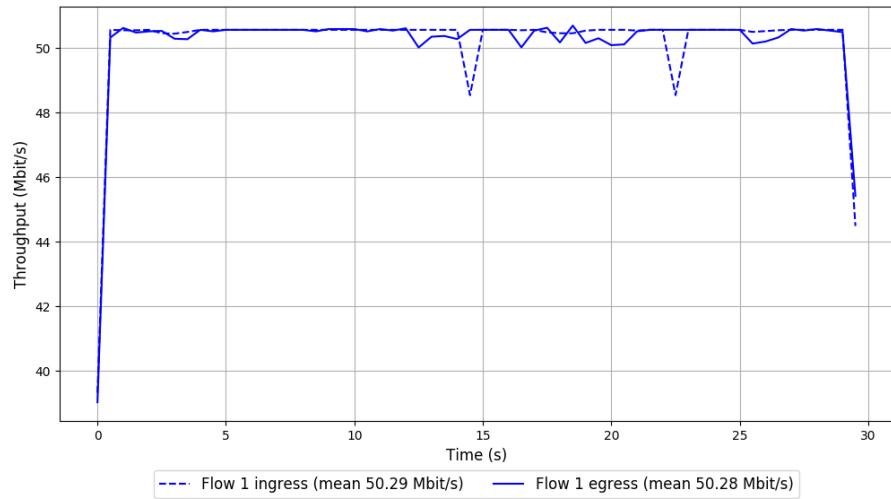


Run 5: Statistics of Sprout

```
Start at: 2018-04-03 09:17:18
End at: 2018-04-03 09:17:48
Local clock offset: -7.329 ms
Remote clock offset: -6.243 ms

# Below is generated by plot.py at 2018-04-03 11:54:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.28 Mbit/s
95th percentile per-packet one-way delay: 11.707 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 50.28 Mbit/s
95th percentile per-packet one-way delay: 11.707 ms
Loss rate: 0.01%
```

Run 5: Report of Sprout — Data Link

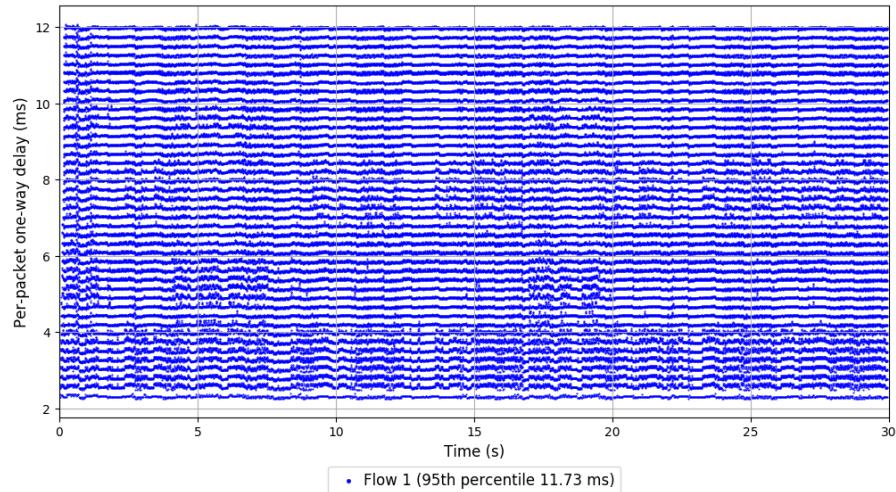
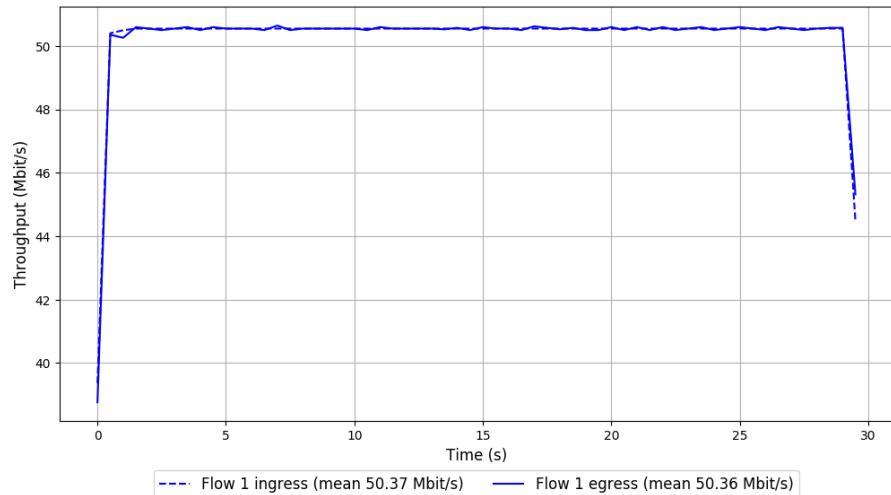


Run 6: Statistics of Sprout

```
Start at: 2018-04-03 09:37:41
End at: 2018-04-03 09:38:11
Local clock offset: -7.375 ms
Remote clock offset: -6.172 ms

# Below is generated by plot.py at 2018-04-03 11:54:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.36 Mbit/s
95th percentile per-packet one-way delay: 11.726 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.36 Mbit/s
95th percentile per-packet one-way delay: 11.726 ms
Loss rate: 0.00%
```

Run 6: Report of Sprout — Data Link

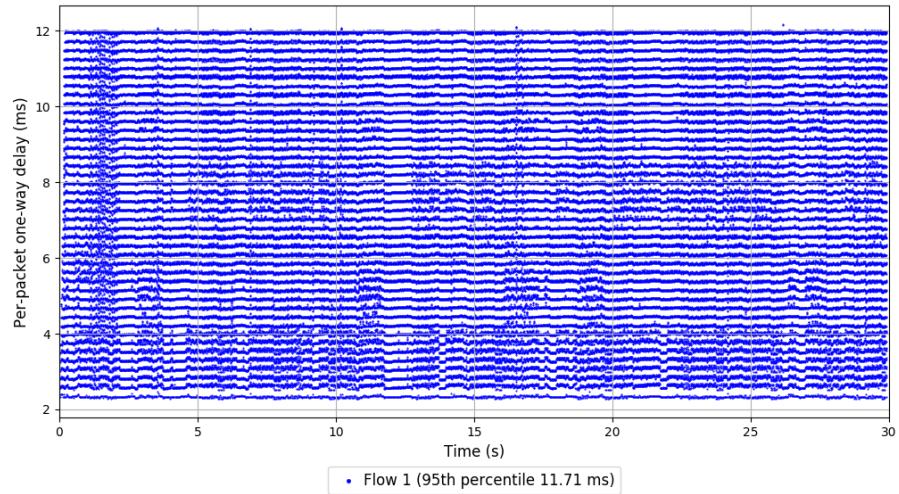
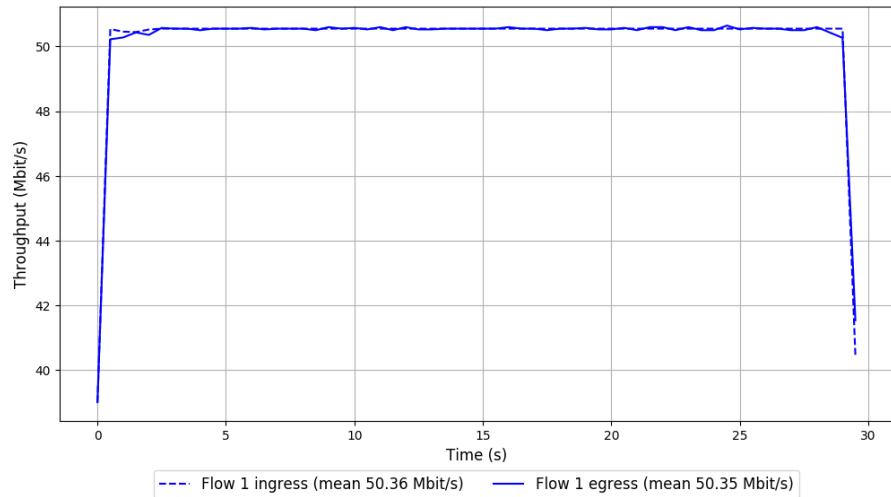


Run 7: Statistics of Sprout

```
Start at: 2018-04-03 09:57:59
End at: 2018-04-03 09:58:29
Local clock offset: -7.015 ms
Remote clock offset: -6.145 ms

# Below is generated by plot.py at 2018-04-03 11:54:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.35 Mbit/s
95th percentile per-packet one-way delay: 11.713 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.35 Mbit/s
95th percentile per-packet one-way delay: 11.713 ms
Loss rate: 0.00%
```

Run 7: Report of Sprout — Data Link

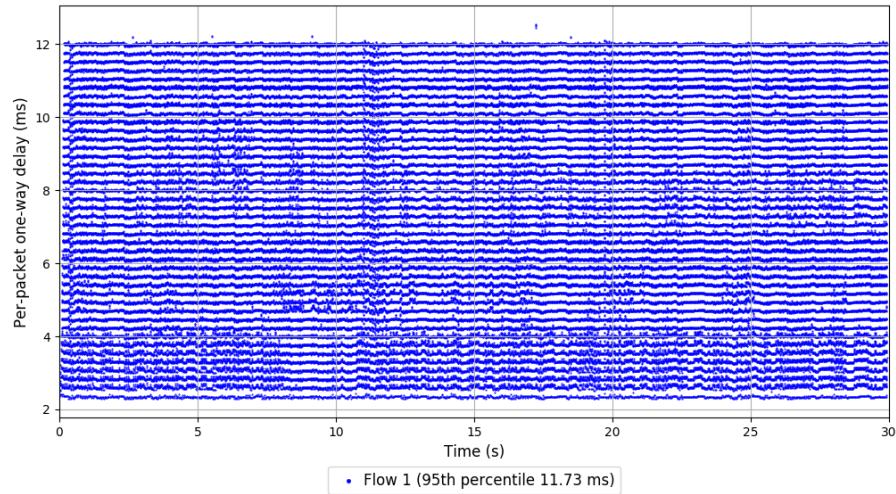
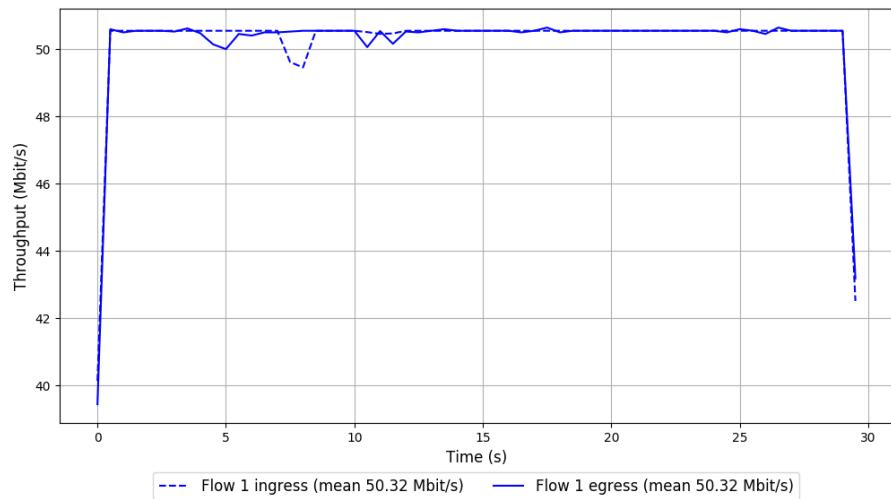


Run 8: Statistics of Sprout

```
Start at: 2018-04-03 10:18:22
End at: 2018-04-03 10:18:52
Local clock offset: -6.777 ms
Remote clock offset: -6.006 ms

# Below is generated by plot.py at 2018-04-03 11:54:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.32 Mbit/s
95th percentile per-packet one-way delay: 11.731 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.32 Mbit/s
95th percentile per-packet one-way delay: 11.731 ms
Loss rate: 0.00%
```

Run 8: Report of Sprout — Data Link

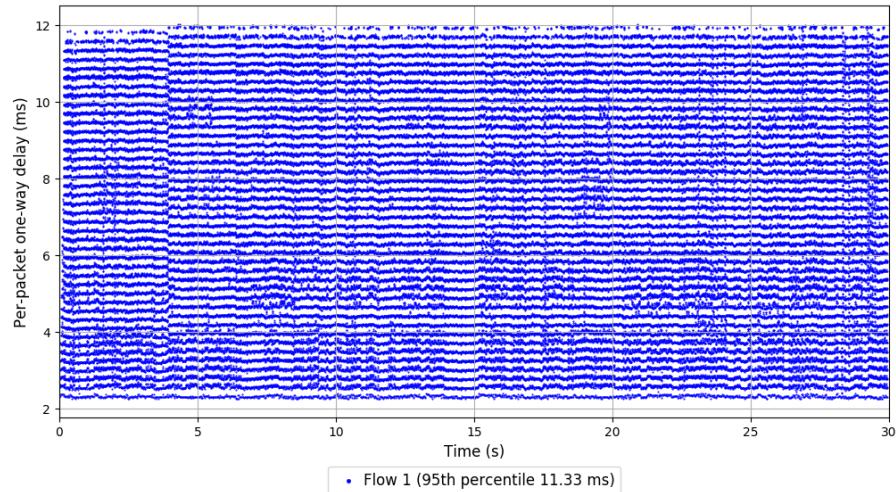
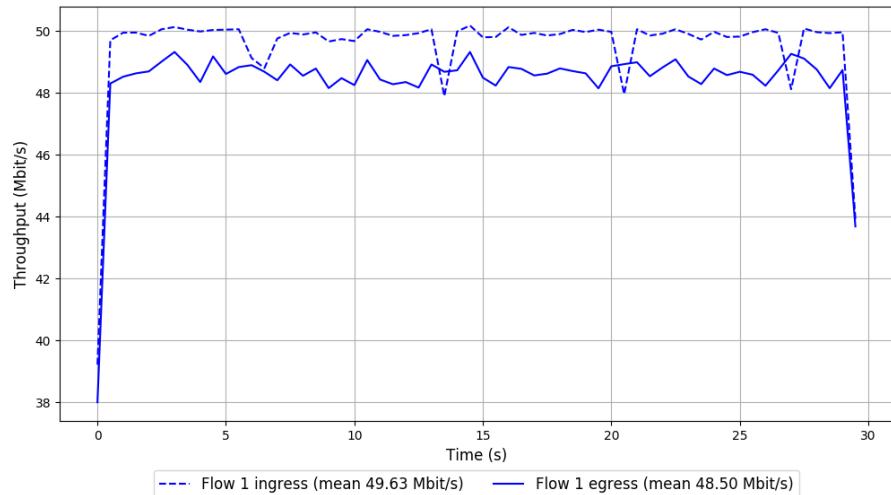


Run 9: Statistics of Sprout

```
Start at: 2018-04-03 10:38:45
End at: 2018-04-03 10:39:15
Local clock offset: -7.02 ms
Remote clock offset: -5.903 ms

# Below is generated by plot.py at 2018-04-03 11:54:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 48.50 Mbit/s
95th percentile per-packet one-way delay: 11.332 ms
Loss rate: 2.26%
-- Flow 1:
Average throughput: 48.50 Mbit/s
95th percentile per-packet one-way delay: 11.332 ms
Loss rate: 2.26%
```

Run 9: Report of Sprout — Data Link

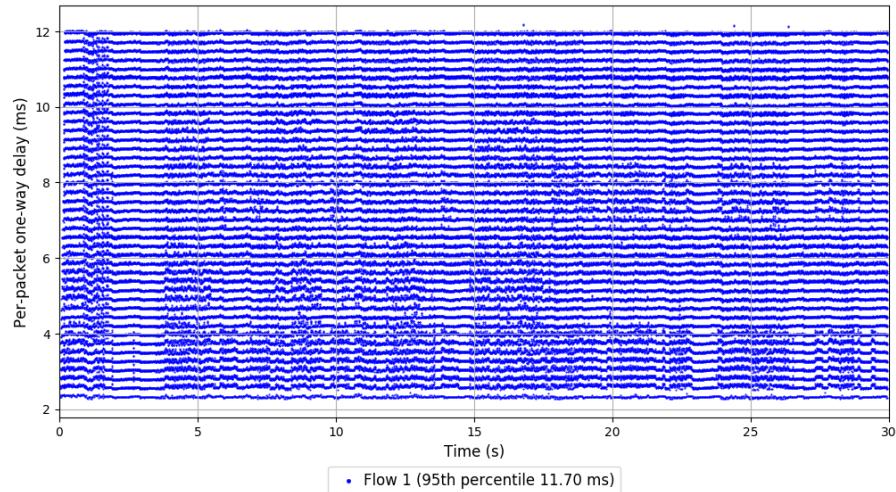
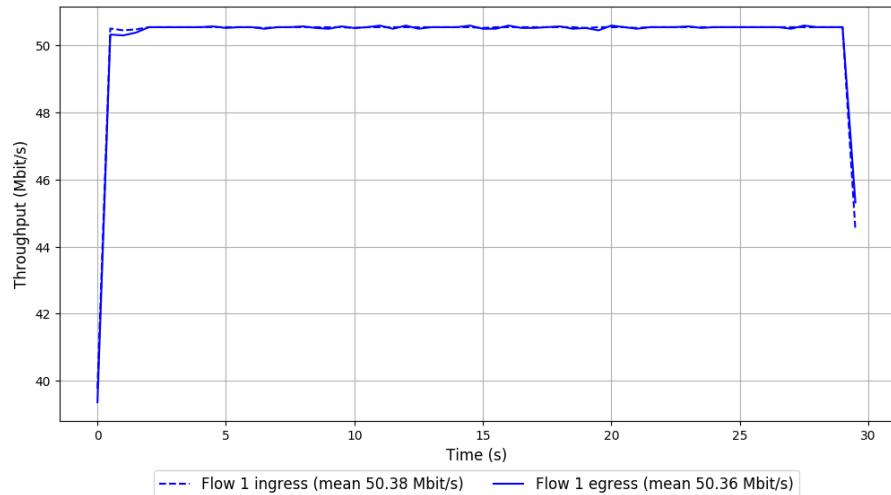


Run 10: Statistics of Sprout

```
Start at: 2018-04-03 10:59:08
End at: 2018-04-03 10:59:38
Local clock offset: -7.083 ms
Remote clock offset: -5.784 ms

# Below is generated by plot.py at 2018-04-03 11:54:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.36 Mbit/s
95th percentile per-packet one-way delay: 11.702 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 50.36 Mbit/s
95th percentile per-packet one-way delay: 11.702 ms
Loss rate: 0.01%
```

Run 10: Report of Sprout — Data Link

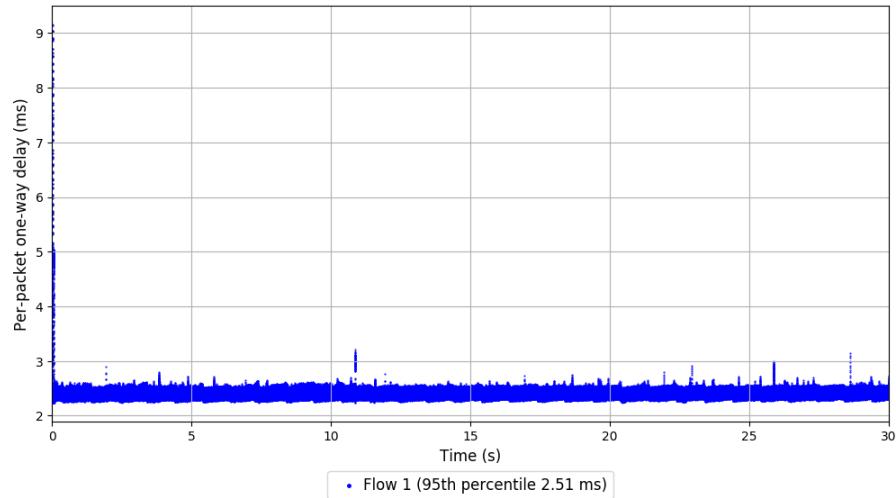
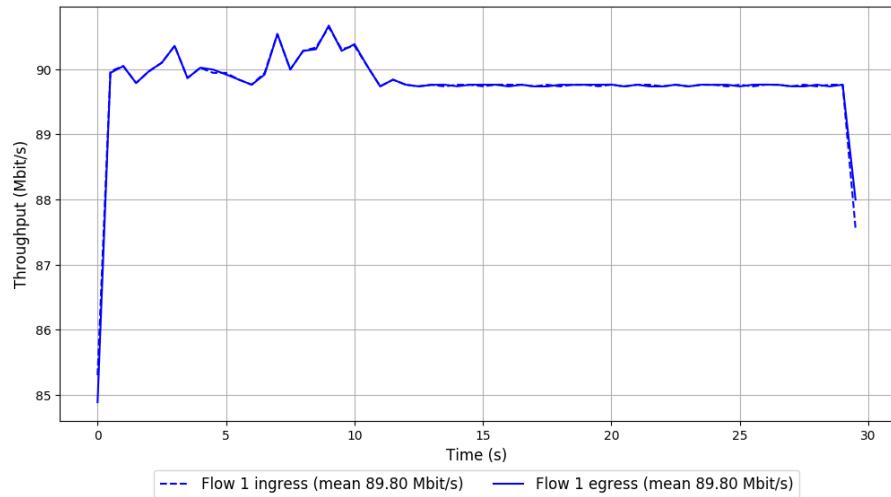


Run 1: Statistics of TaoVA-100x

```
Start at: 2018-04-03 08:08:07
End at: 2018-04-03 08:08:37
Local clock offset: -6.562 ms
Remote clock offset: -7.053 ms

# Below is generated by plot.py at 2018-04-03 11:56:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.80 Mbit/s
95th percentile per-packet one-way delay: 2.511 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.80 Mbit/s
95th percentile per-packet one-way delay: 2.511 ms
Loss rate: 0.00%
```

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

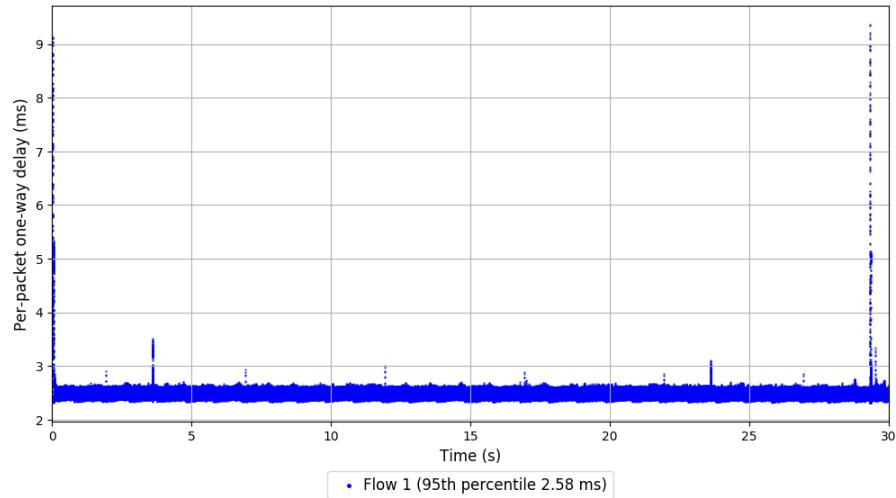
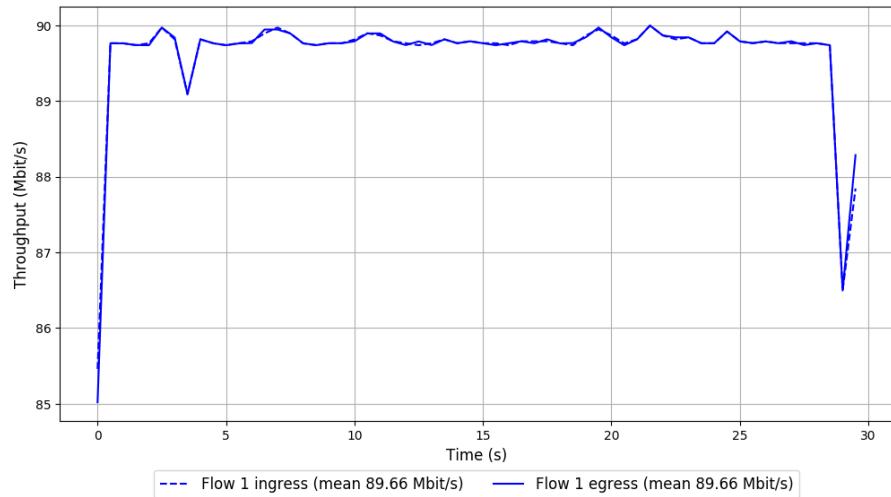


Run 2: Statistics of TaoVA-100x

```
Start at: 2018-04-03 08:28:29
End at: 2018-04-03 08:28:59
Local clock offset: -6.404 ms
Remote clock offset: -6.1 ms

# Below is generated by plot.py at 2018-04-03 11:56:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.66 Mbit/s
95th percentile per-packet one-way delay: 2.583 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.66 Mbit/s
95th percentile per-packet one-way delay: 2.583 ms
Loss rate: 0.00%
```

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

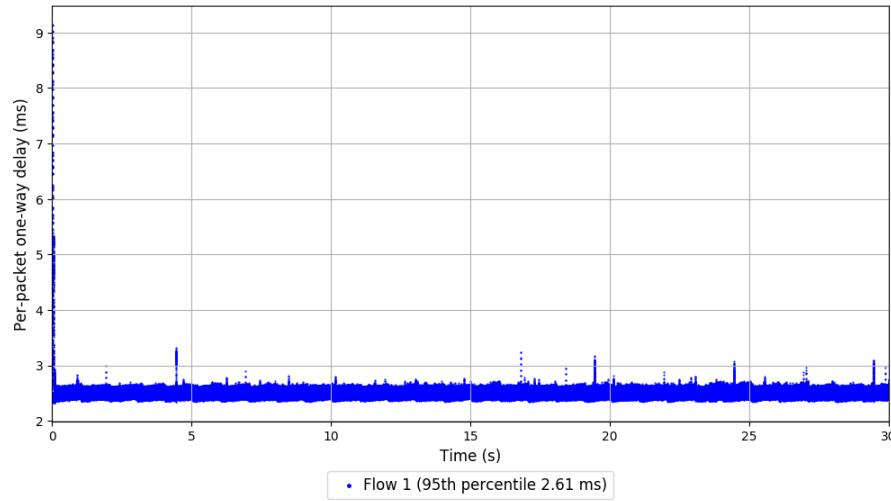
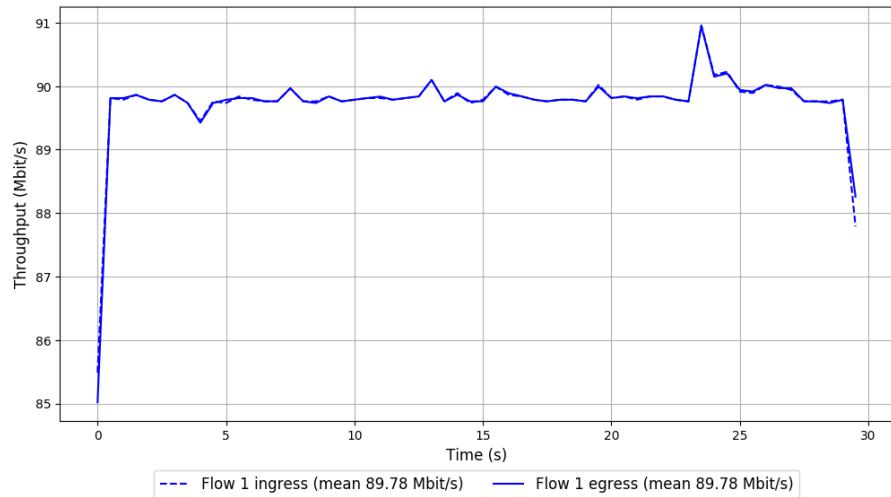


Run 3: Statistics of TaoVA-100x

```
Start at: 2018-04-03 08:48:52
End at: 2018-04-03 08:49:22
Local clock offset: -6.848 ms
Remote clock offset: -5.924 ms

# Below is generated by plot.py at 2018-04-03 11:56:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.78 Mbit/s
95th percentile per-packet one-way delay: 2.606 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.78 Mbit/s
95th percentile per-packet one-way delay: 2.606 ms
Loss rate: 0.00%
```

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

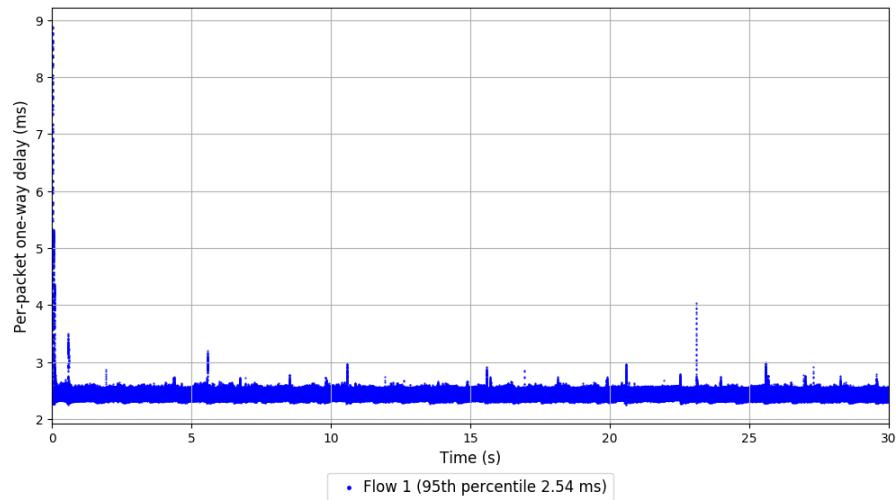
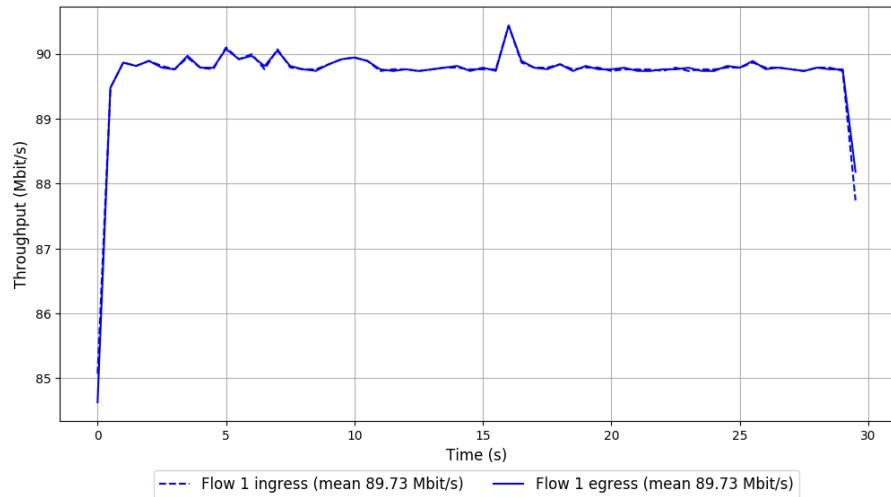


Run 4: Statistics of TaoVA-100x

```
Start at: 2018-04-03 09:09:14
End at: 2018-04-03 09:09:44
Local clock offset: -7.255 ms
Remote clock offset: -6.224 ms

# Below is generated by plot.py at 2018-04-03 11:56:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.73 Mbit/s
95th percentile per-packet one-way delay: 2.538 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.73 Mbit/s
95th percentile per-packet one-way delay: 2.538 ms
Loss rate: 0.00%
```

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

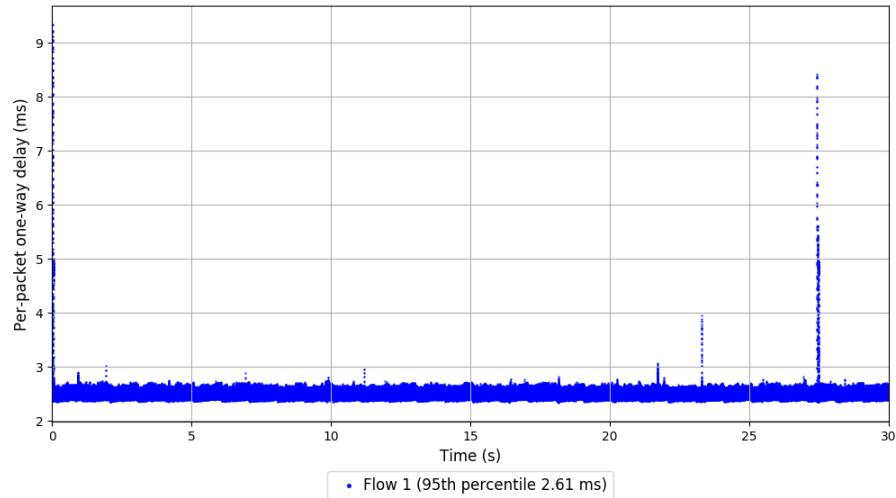
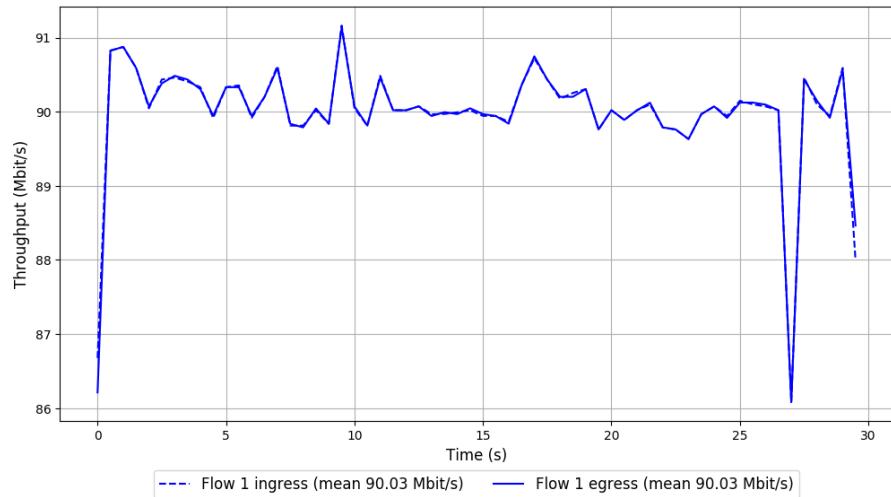


Run 5: Statistics of TaoVA-100x

```
Start at: 2018-04-03 09:29:37
End at: 2018-04-03 09:30:07
Local clock offset: -7.401 ms
Remote clock offset: -6.201 ms

# Below is generated by plot.py at 2018-04-03 11:56:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.03 Mbit/s
95th percentile per-packet one-way delay: 2.611 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 90.03 Mbit/s
95th percentile per-packet one-way delay: 2.611 ms
Loss rate: 0.00%
```

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

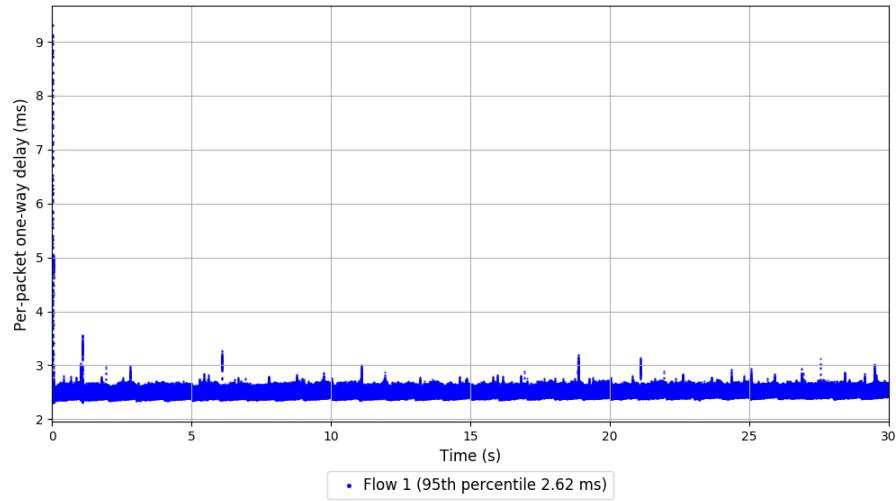
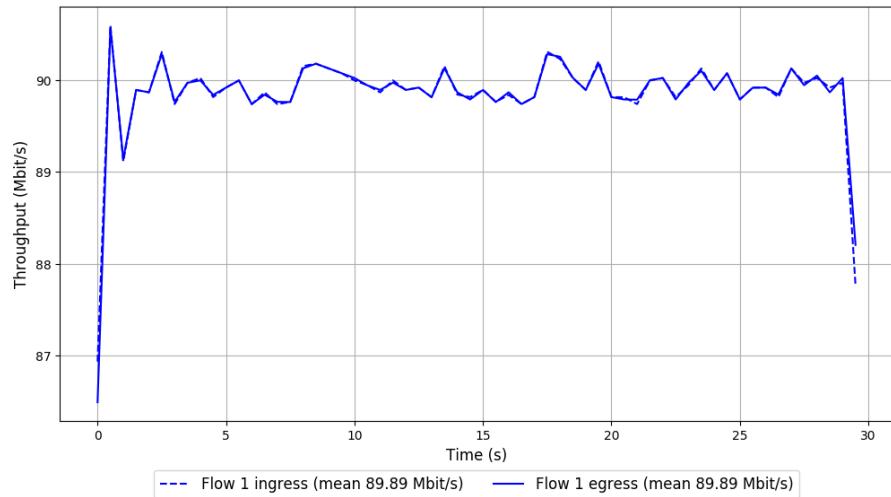


Run 6: Statistics of TaoVA-100x

```
Start at: 2018-04-03 09:49:56
End at: 2018-04-03 09:50:26
Local clock offset: -7.448 ms
Remote clock offset: -6.193 ms

# Below is generated by plot.py at 2018-04-03 11:56:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.89 Mbit/s
95th percentile per-packet one-way delay: 2.620 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.89 Mbit/s
95th percentile per-packet one-way delay: 2.620 ms
Loss rate: 0.00%
```

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

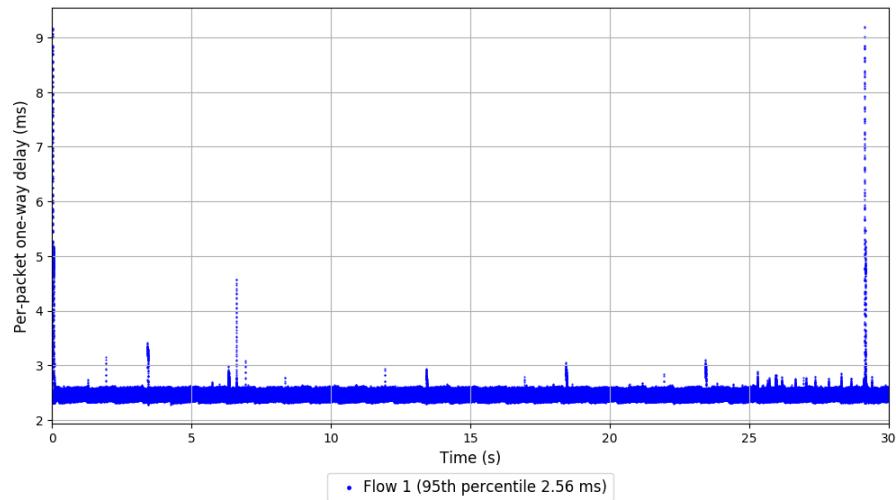
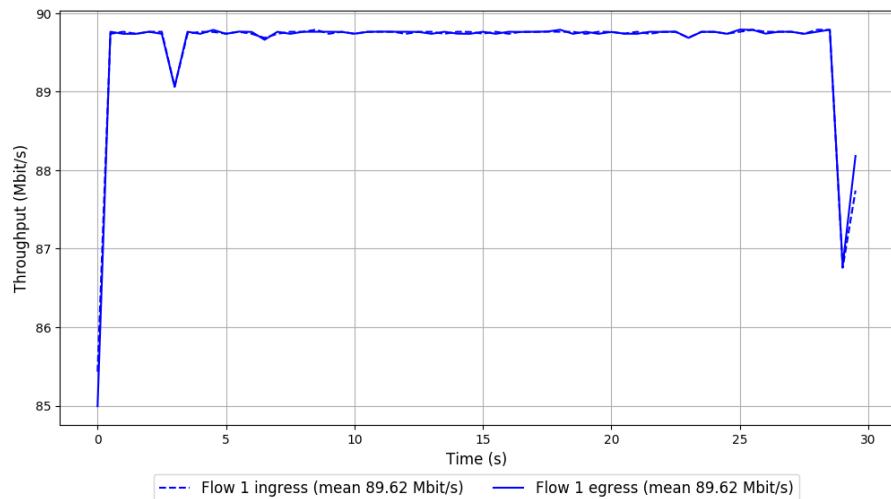


Run 7: Statistics of TaoVA-100x

```
Start at: 2018-04-03 10:10:18
End at: 2018-04-03 10:10:48
Local clock offset: -6.822 ms
Remote clock offset: -6.058 ms

# Below is generated by plot.py at 2018-04-03 11:57:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.62 Mbit/s
95th percentile per-packet one-way delay: 2.559 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.62 Mbit/s
95th percentile per-packet one-way delay: 2.559 ms
Loss rate: 0.00%
```

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

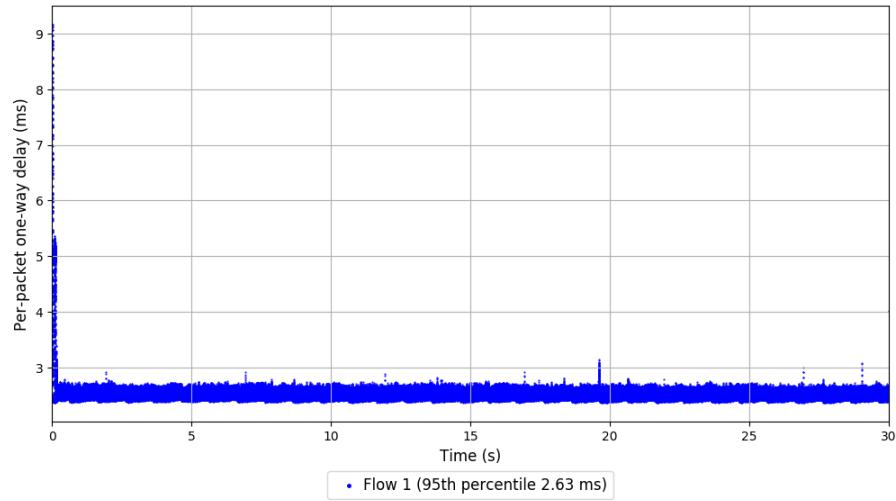
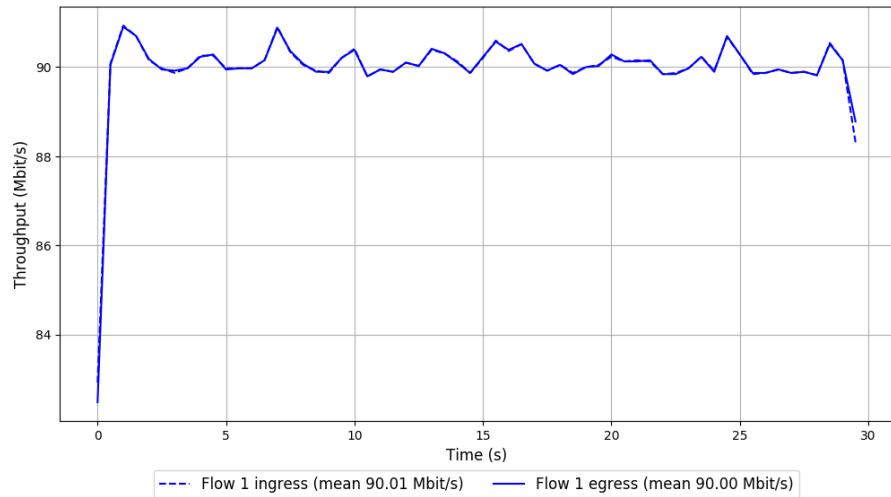


Run 8: Statistics of TaoVA-100x

```
Start at: 2018-04-03 10:30:41
End at: 2018-04-03 10:31:11
Local clock offset: -7.03 ms
Remote clock offset: -5.954 ms

# Below is generated by plot.py at 2018-04-03 11:57:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.00 Mbit/s
95th percentile per-packet one-way delay: 2.633 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 90.00 Mbit/s
95th percentile per-packet one-way delay: 2.633 ms
Loss rate: 0.00%
```

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

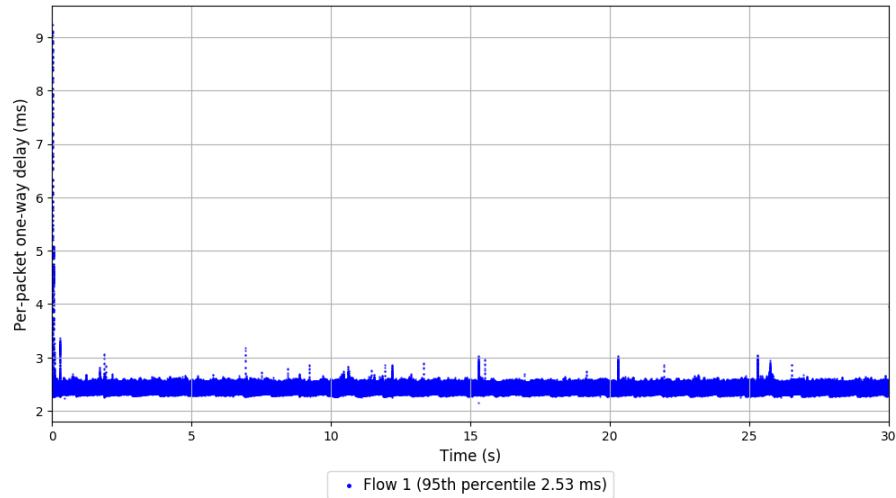
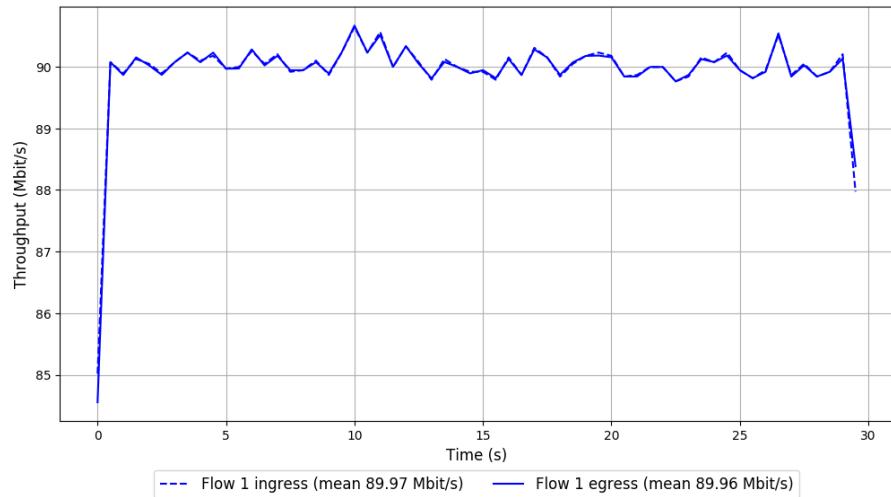


Run 9: Statistics of TaoVA-100x

```
Start at: 2018-04-03 10:51:04
End at: 2018-04-03 10:51:34
Local clock offset: -7.066 ms
Remote clock offset: -5.844 ms

# Below is generated by plot.py at 2018-04-03 11:59:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.96 Mbit/s
95th percentile per-packet one-way delay: 2.533 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 89.96 Mbit/s
95th percentile per-packet one-way delay: 2.533 ms
Loss rate: 0.01%
```

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

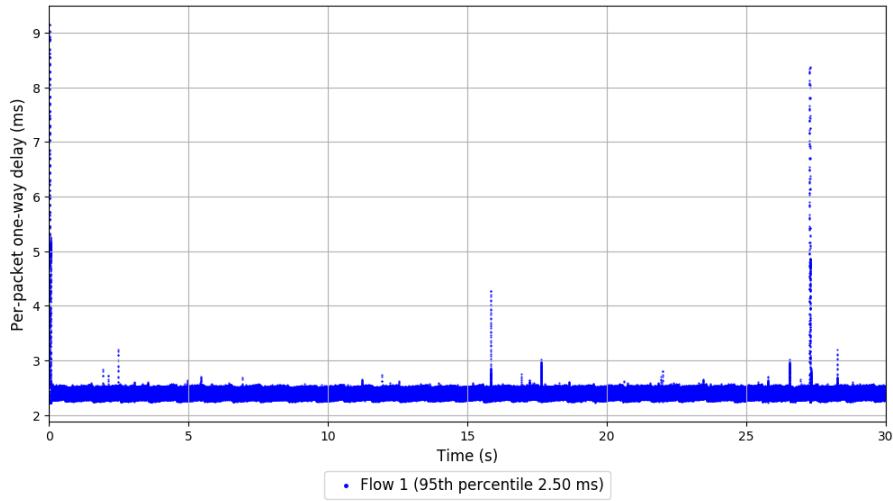
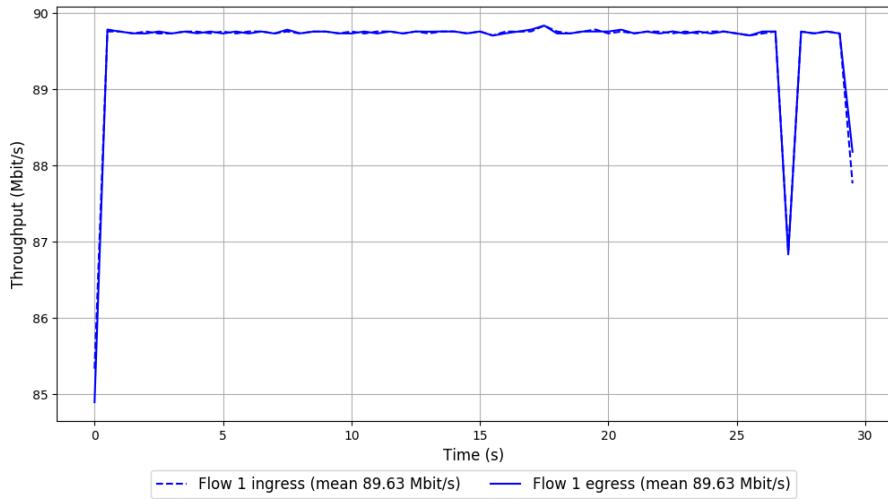


Run 10: Statistics of TaoVA-100x

```
Start at: 2018-04-03 11:11:26
End at: 2018-04-03 11:11:56
Local clock offset: -7.11 ms
Remote clock offset: -6.025 ms

# Below is generated by plot.py at 2018-04-03 11:59:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.63 Mbit/s
95th percentile per-packet one-way delay: 2.498 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.63 Mbit/s
95th percentile per-packet one-way delay: 2.498 ms
Loss rate: 0.00%
```

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

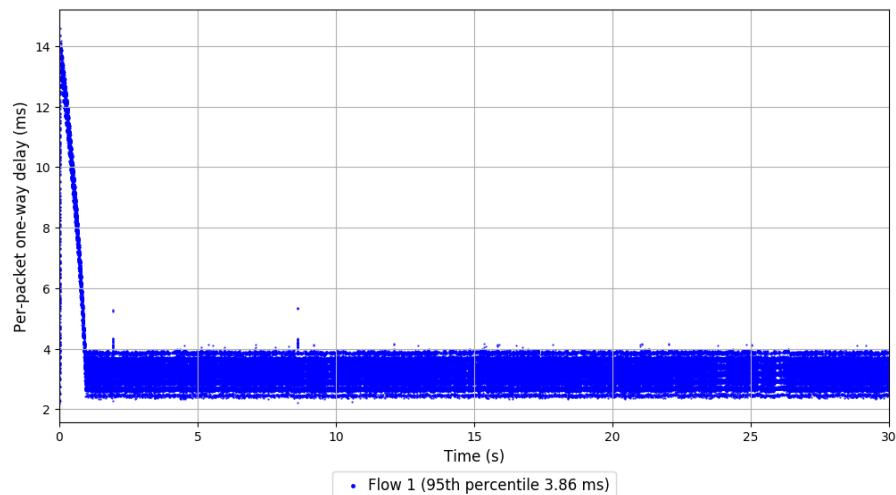
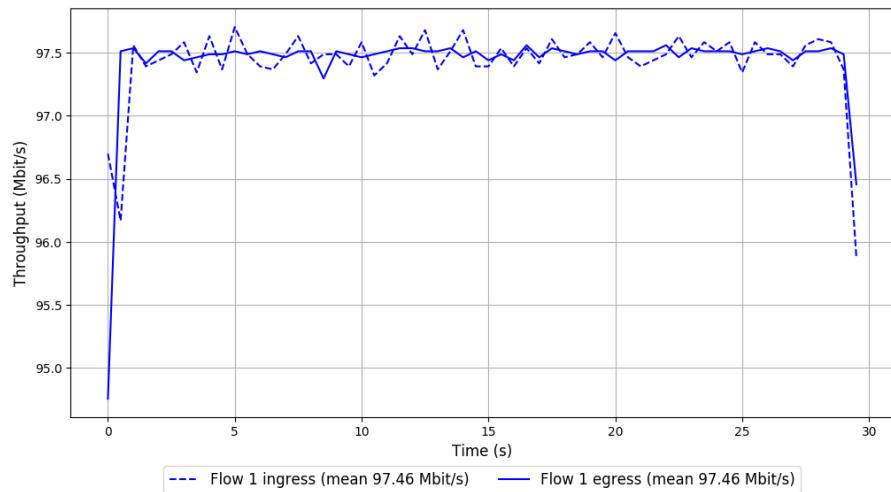


Run 1: Statistics of TCP Vegas

```
Start at: 2018-04-03 07:59:15
End at: 2018-04-03 07:59:45
Local clock offset: -6.629 ms
Remote clock offset: -6.93 ms

# Below is generated by plot.py at 2018-04-03 11:59:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.46 Mbit/s
95th percentile per-packet one-way delay: 3.857 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.46 Mbit/s
95th percentile per-packet one-way delay: 3.857 ms
Loss rate: 0.00%
```

Run 1: Report of TCP Vegas — Data Link

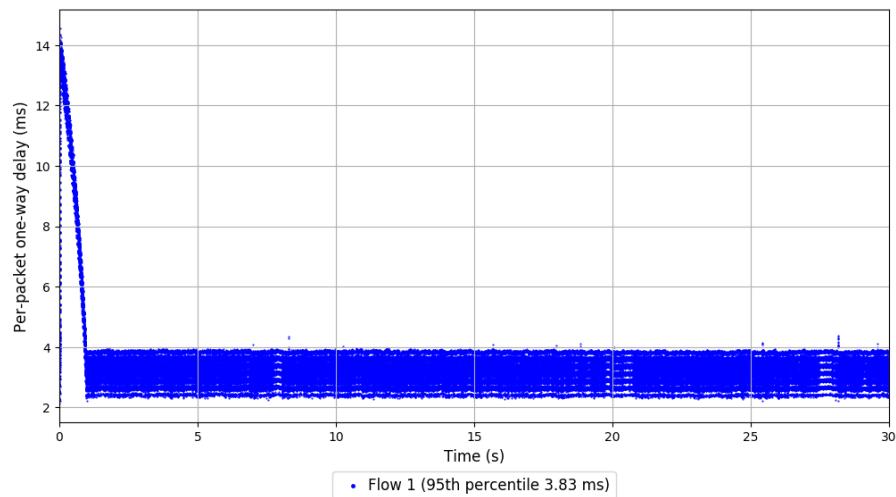
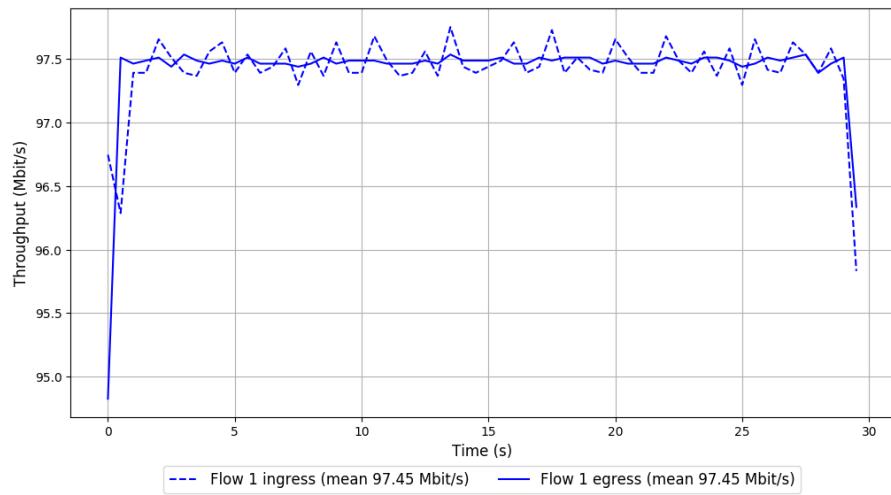


Run 2: Statistics of TCP Vegas

```
Start at: 2018-04-03 08:19:34
End at: 2018-04-03 08:20:04
Local clock offset: -6.403 ms
Remote clock offset: -6.495 ms

# Below is generated by plot.py at 2018-04-03 11:59:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.45 Mbit/s
95th percentile per-packet one-way delay: 3.833 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.45 Mbit/s
95th percentile per-packet one-way delay: 3.833 ms
Loss rate: 0.00%
```

Run 2: Report of TCP Vegas — Data Link

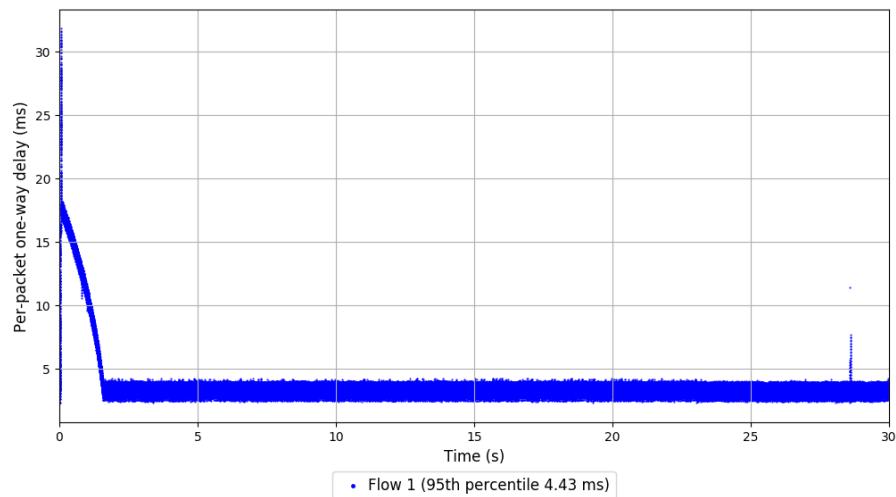
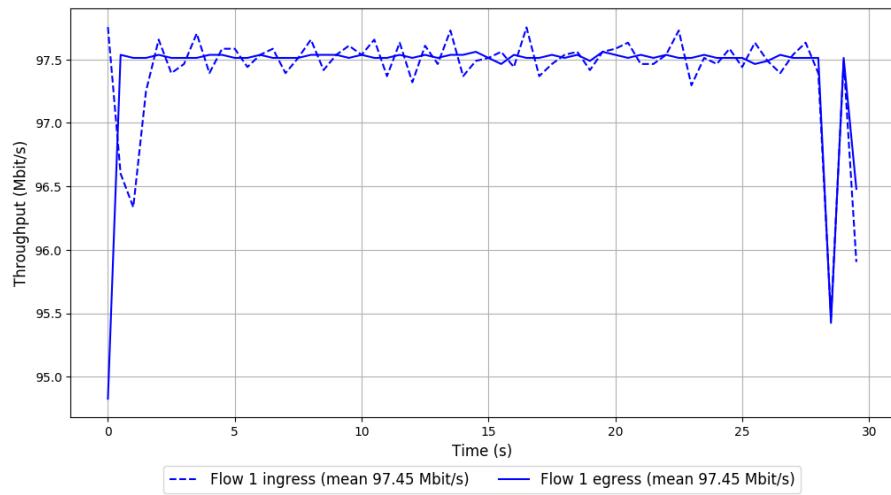


Run 3: Statistics of TCP Vegas

```
Start at: 2018-04-03 08:39:56
End at: 2018-04-03 08:40:26
Local clock offset: -6.292 ms
Remote clock offset: -5.921 ms

# Below is generated by plot.py at 2018-04-03 11:59:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.45 Mbit/s
95th percentile per-packet one-way delay: 4.427 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.45 Mbit/s
95th percentile per-packet one-way delay: 4.427 ms
Loss rate: 0.00%
```

Run 3: Report of TCP Vegas — Data Link

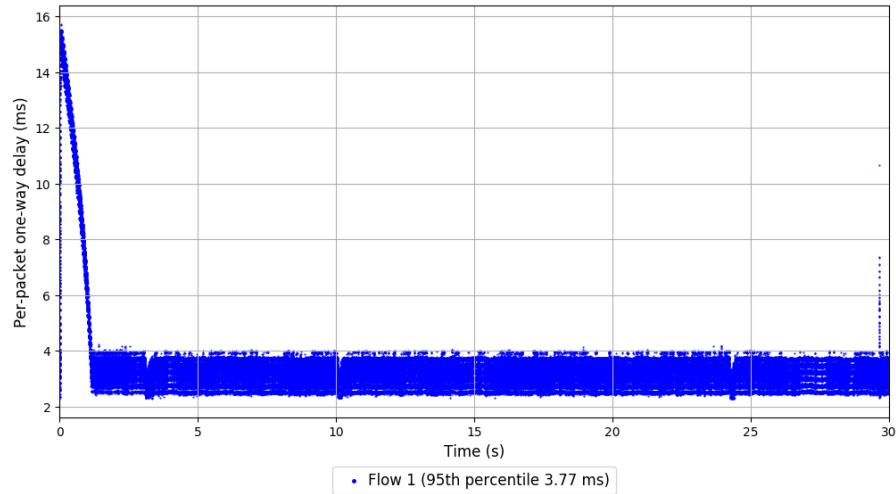
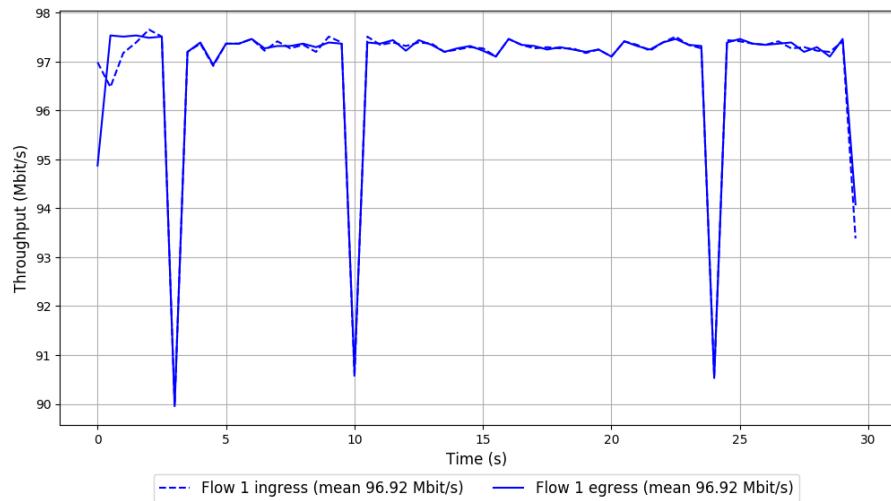


Run 4: Statistics of TCP Vegas

```
Start at: 2018-04-03 09:00:19
End at: 2018-04-03 09:00:49
Local clock offset: -7.166 ms
Remote clock offset: -6.194 ms

# Below is generated by plot.py at 2018-04-03 11:59:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.92 Mbit/s
95th percentile per-packet one-way delay: 3.774 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.92 Mbit/s
95th percentile per-packet one-way delay: 3.774 ms
Loss rate: 0.00%
```

Run 4: Report of TCP Vegas — Data Link

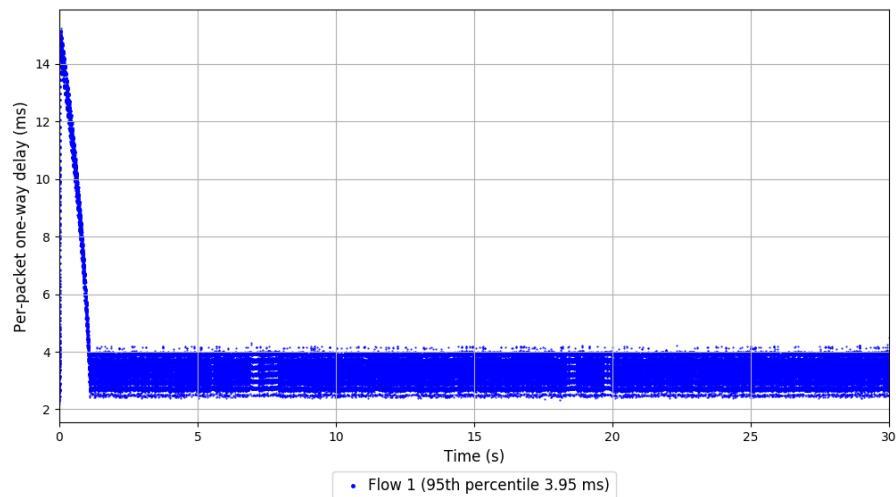
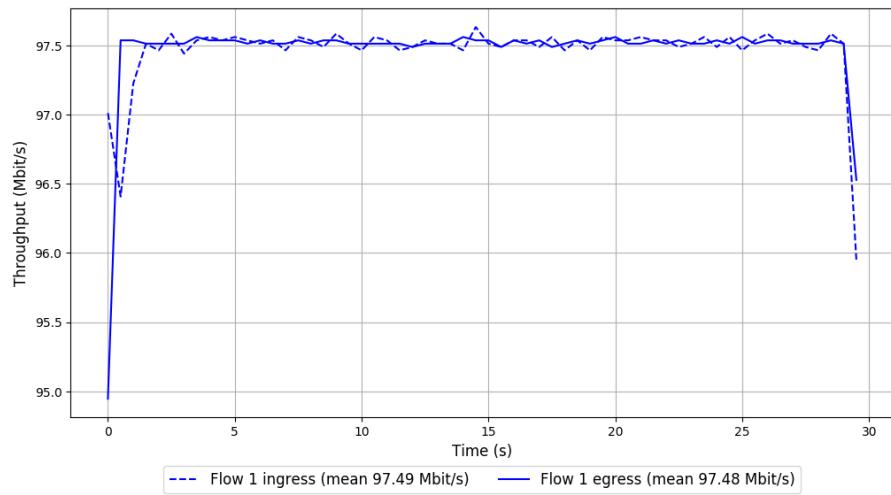


Run 5: Statistics of TCP Vegas

```
Start at: 2018-04-03 09:20:41
End at: 2018-04-03 09:21:11
Local clock offset: -7.295 ms
Remote clock offset: -6.235 ms

# Below is generated by plot.py at 2018-04-03 11:59:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 3.946 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 3.946 ms
Loss rate: 0.00%
```

Run 5: Report of TCP Vegas — Data Link

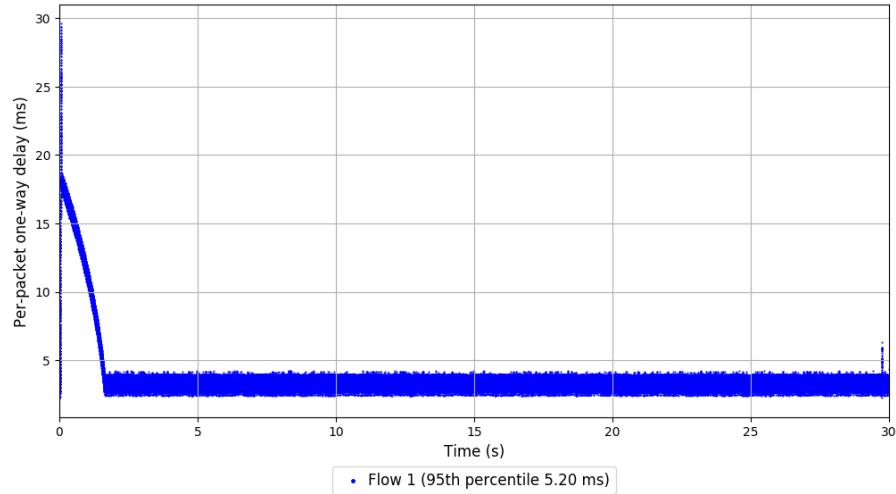
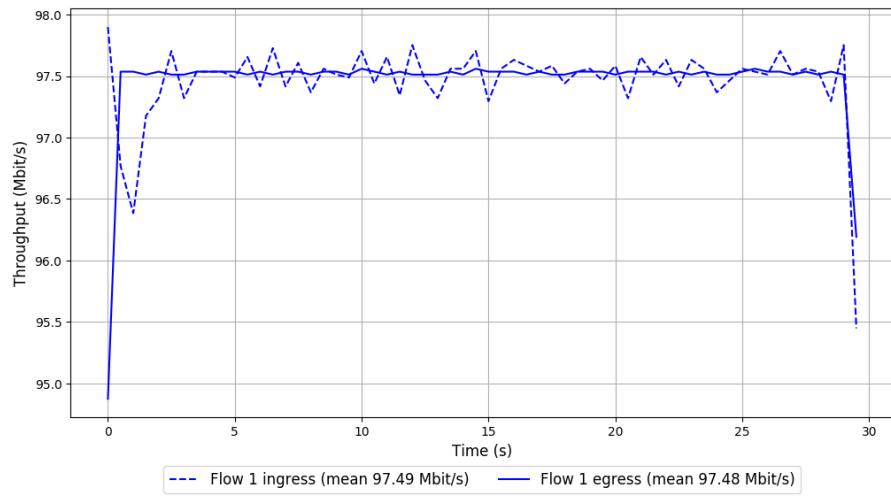


Run 6: Statistics of TCP Vegas

```
Start at: 2018-04-03 09:41:00
End at: 2018-04-03 09:41:30
Local clock offset: -7.456 ms
Remote clock offset: -6.228 ms

# Below is generated by plot.py at 2018-04-03 11:59:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 5.198 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 5.198 ms
Loss rate: 0.00%
```

Run 6: Report of TCP Vegas — Data Link

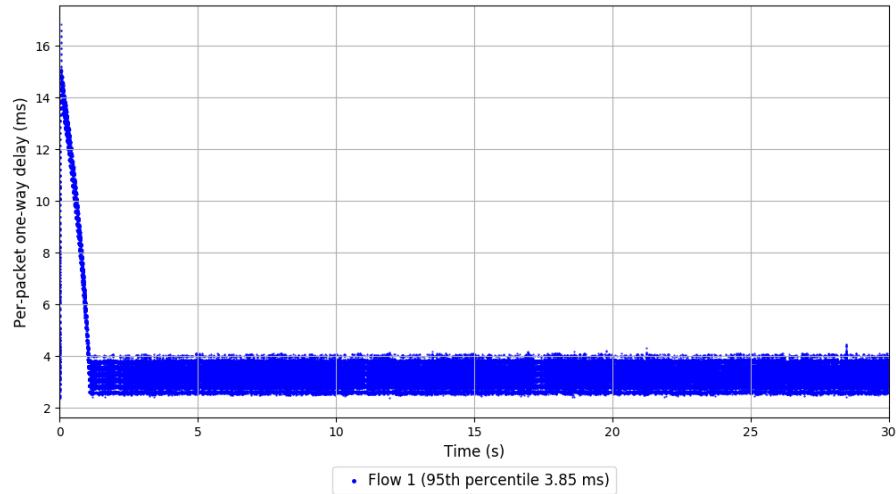
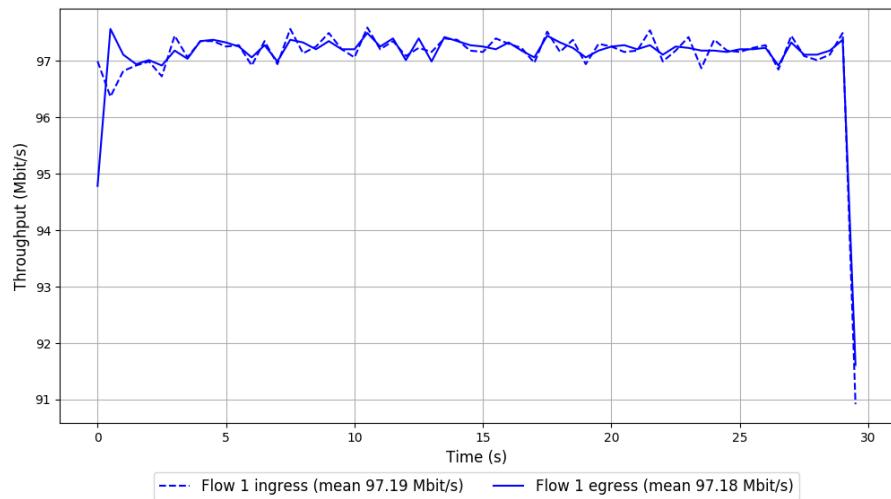


Run 7: Statistics of TCP Vegas

```
Start at: 2018-04-03 10:01:22
End at: 2018-04-03 10:01:52
Local clock offset: -7.008 ms
Remote clock offset: -6.089 ms

# Below is generated by plot.py at 2018-04-03 11:59:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.18 Mbit/s
95th percentile per-packet one-way delay: 3.848 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.18 Mbit/s
95th percentile per-packet one-way delay: 3.848 ms
Loss rate: 0.00%
```

Run 7: Report of TCP Vegas — Data Link

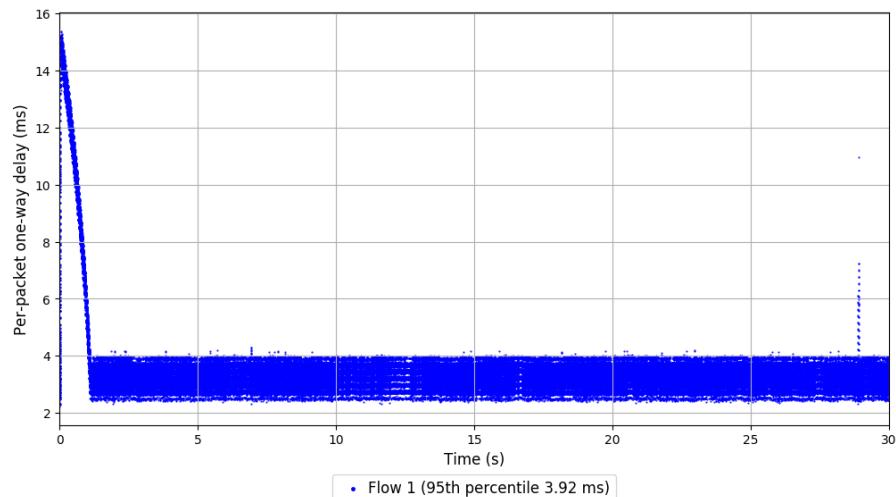
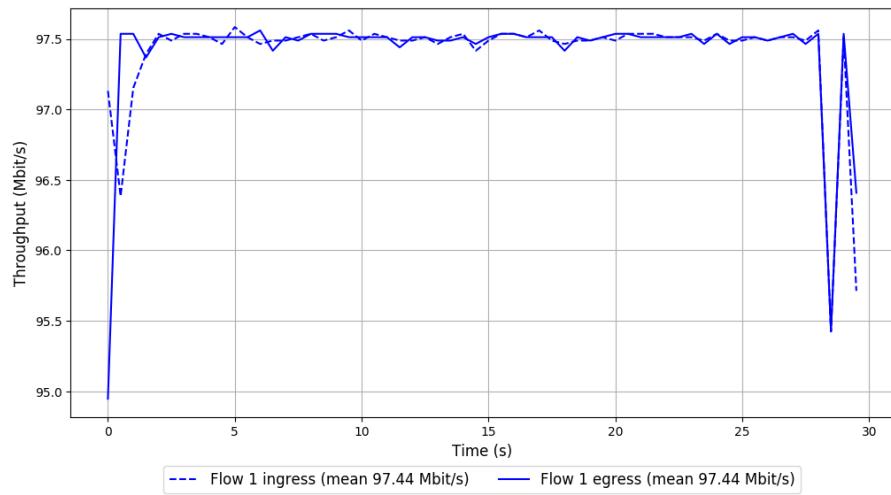


Run 8: Statistics of TCP Vegas

```
Start at: 2018-04-03 10:21:45
End at: 2018-04-03 10:22:15
Local clock offset: -6.736 ms
Remote clock offset: -5.975 ms

# Below is generated by plot.py at 2018-04-03 11:59:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.44 Mbit/s
95th percentile per-packet one-way delay: 3.918 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.44 Mbit/s
95th percentile per-packet one-way delay: 3.918 ms
Loss rate: 0.00%
```

Run 8: Report of TCP Vegas — Data Link

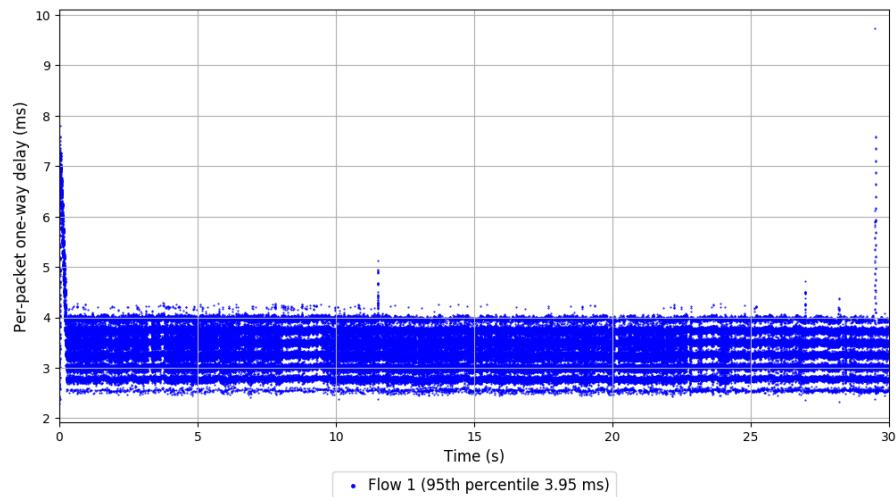
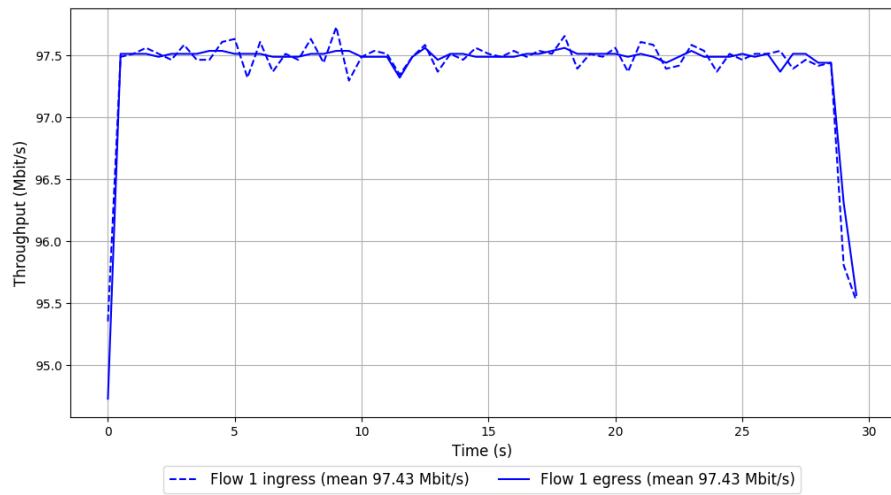


Run 9: Statistics of TCP Vegas

```
Start at: 2018-04-03 10:42:08
End at: 2018-04-03 10:42:38
Local clock offset: -7.099 ms
Remote clock offset: -5.884 ms

# Below is generated by plot.py at 2018-04-03 11:59:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.43 Mbit/s
95th percentile per-packet one-way delay: 3.951 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.43 Mbit/s
95th percentile per-packet one-way delay: 3.951 ms
Loss rate: 0.00%
```

Run 9: Report of TCP Vegas — Data Link

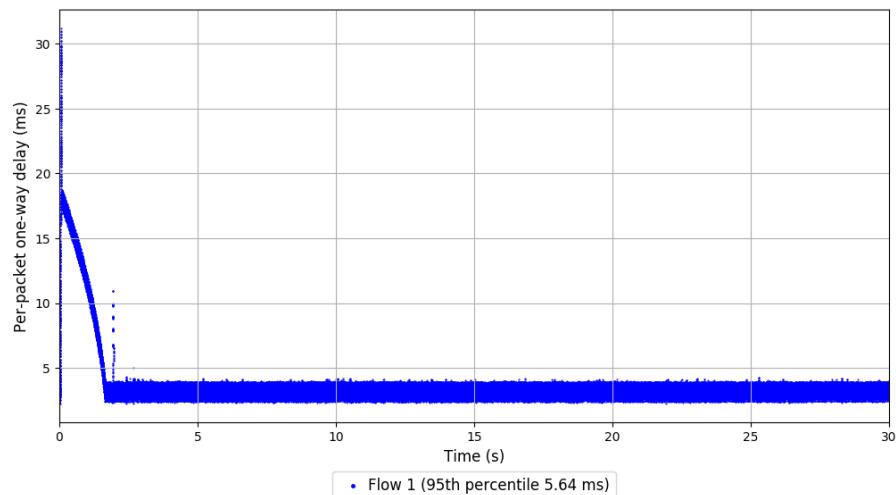
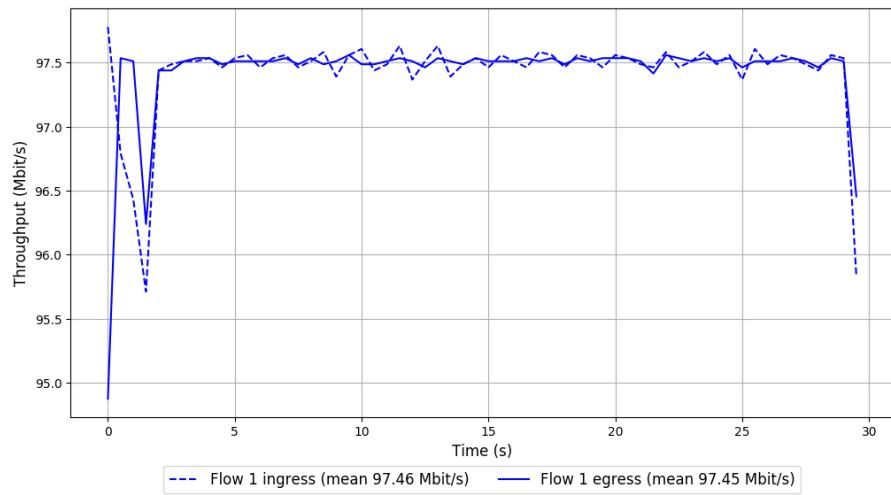


Run 10: Statistics of TCP Vegas

```
Start at: 2018-04-03 11:02:30
End at: 2018-04-03 11:03:00
Local clock offset: -7.107 ms
Remote clock offset: -5.837 ms

# Below is generated by plot.py at 2018-04-03 11:59:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.45 Mbit/s
95th percentile per-packet one-way delay: 5.638 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.45 Mbit/s
95th percentile per-packet one-way delay: 5.638 ms
Loss rate: 0.00%
```

Run 10: Report of TCP Vegas — Data Link

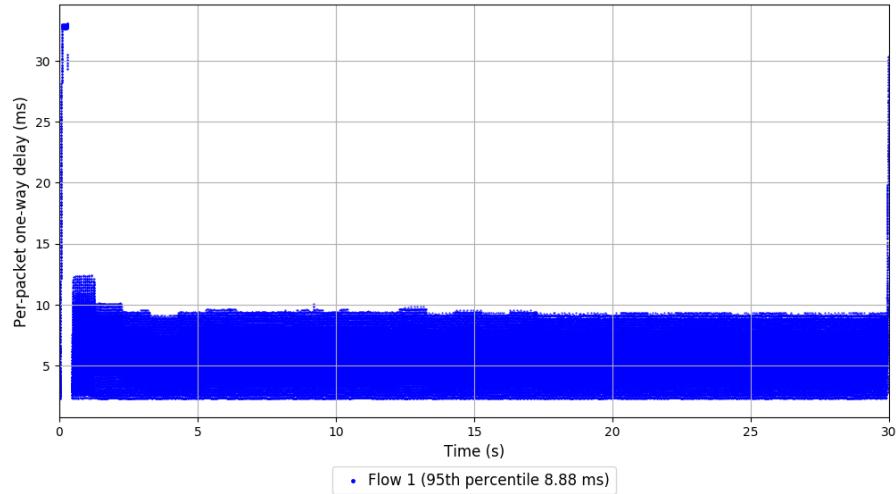
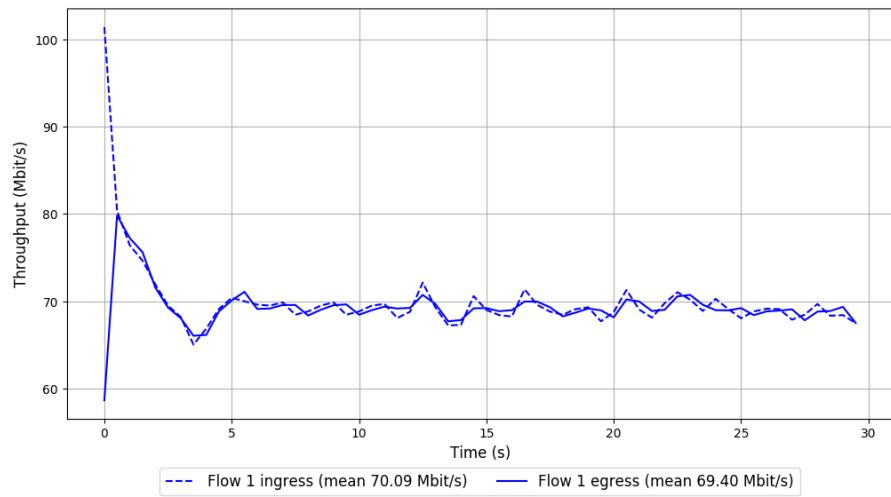


Run 1: Statistics of Verus

```
Start at: 2018-04-03 08:00:23
End at: 2018-04-03 08:00:53
Local clock offset: -6.642 ms
Remote clock offset: -6.891 ms

# Below is generated by plot.py at 2018-04-03 11:59:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.40 Mbit/s
95th percentile per-packet one-way delay: 8.881 ms
Loss rate: 0.98%
-- Flow 1:
Average throughput: 69.40 Mbit/s
95th percentile per-packet one-way delay: 8.881 ms
Loss rate: 0.98%
```

Run 1: Report of Verus — Data Link

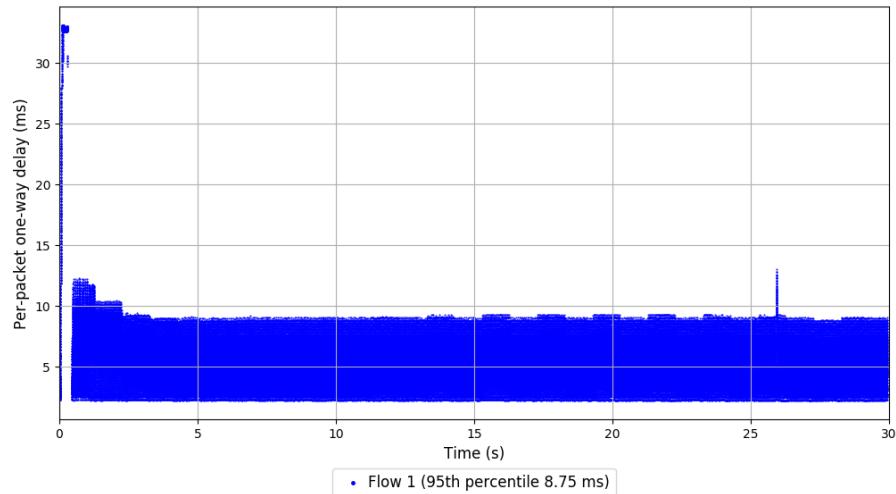
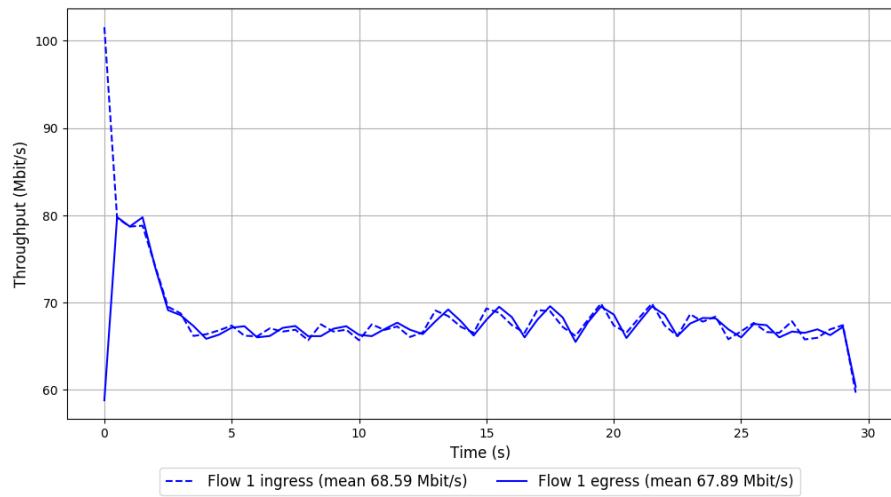


Run 2: Statistics of Verus

```
Start at: 2018-04-03 08:20:42
End at: 2018-04-03 08:21:12
Local clock offset: -6.406 ms
Remote clock offset: -6.369 ms

# Below is generated by plot.py at 2018-04-03 11:59:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.89 Mbit/s
95th percentile per-packet one-way delay: 8.749 ms
Loss rate: 1.01%
-- Flow 1:
Average throughput: 67.89 Mbit/s
95th percentile per-packet one-way delay: 8.749 ms
Loss rate: 1.01%
```

Run 2: Report of Verus — Data Link

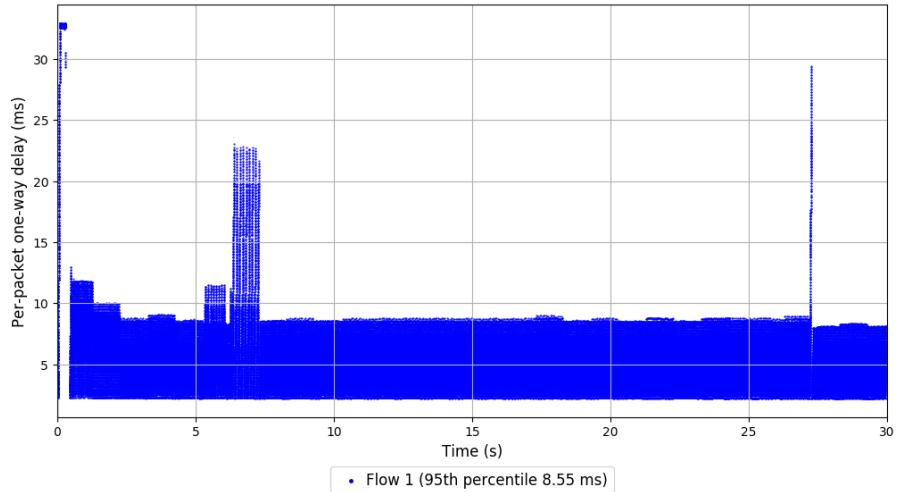
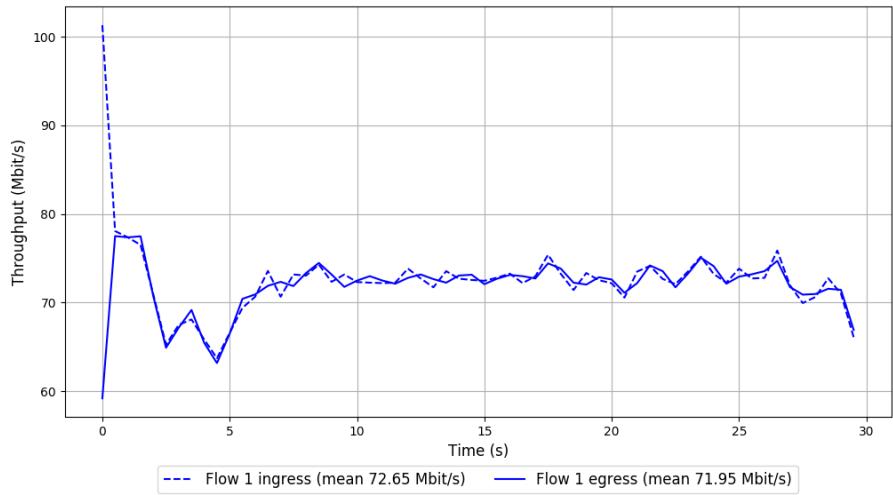


Run 3: Statistics of Verus

```
Start at: 2018-04-03 08:41:04
End at: 2018-04-03 08:41:34
Local clock offset: -6.325 ms
Remote clock offset: -5.899 ms

# Below is generated by plot.py at 2018-04-03 12:00:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.95 Mbit/s
95th percentile per-packet one-way delay: 8.546 ms
Loss rate: 0.95%
-- Flow 1:
Average throughput: 71.95 Mbit/s
95th percentile per-packet one-way delay: 8.546 ms
Loss rate: 0.95%
```

Run 3: Report of Verus — Data Link

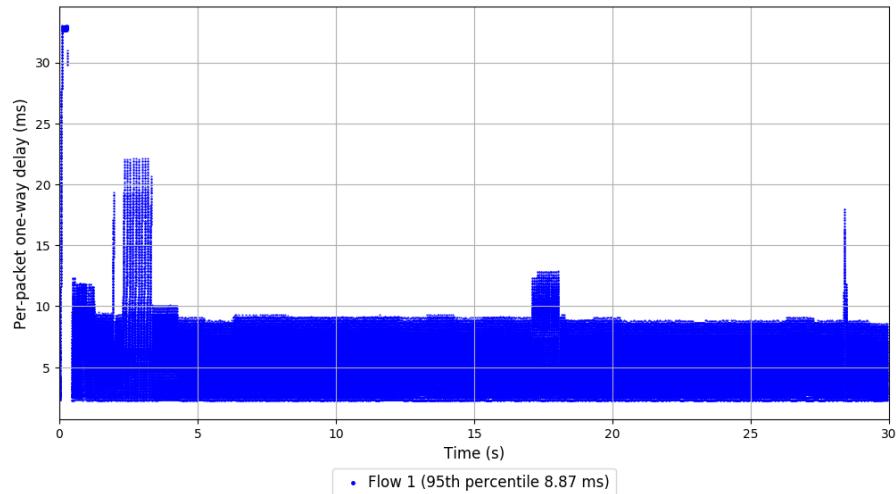
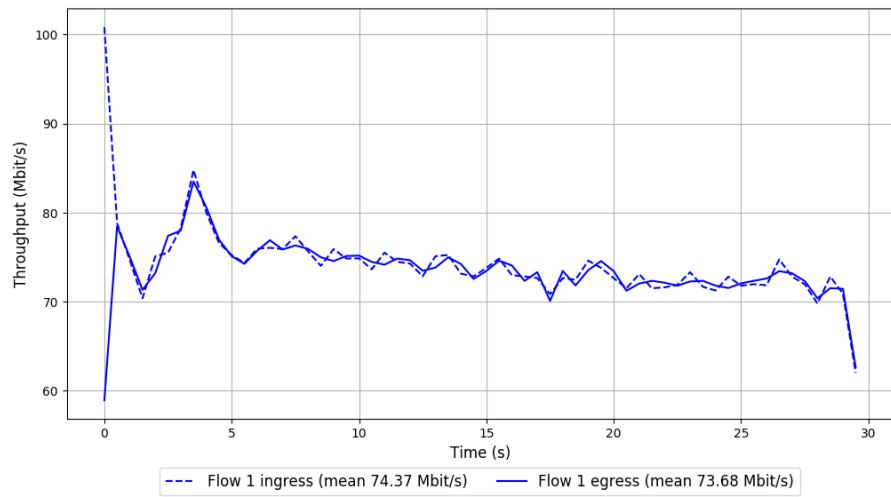


Run 4: Statistics of Verus

```
Start at: 2018-04-03 09:01:26
End at: 2018-04-03 09:01:56
Local clock offset: -7.204 ms
Remote clock offset: -6.239 ms

# Below is generated by plot.py at 2018-04-03 12:00:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.68 Mbit/s
95th percentile per-packet one-way delay: 8.874 ms
Loss rate: 0.92%
-- Flow 1:
Average throughput: 73.68 Mbit/s
95th percentile per-packet one-way delay: 8.874 ms
Loss rate: 0.92%
```

Run 4: Report of Verus — Data Link

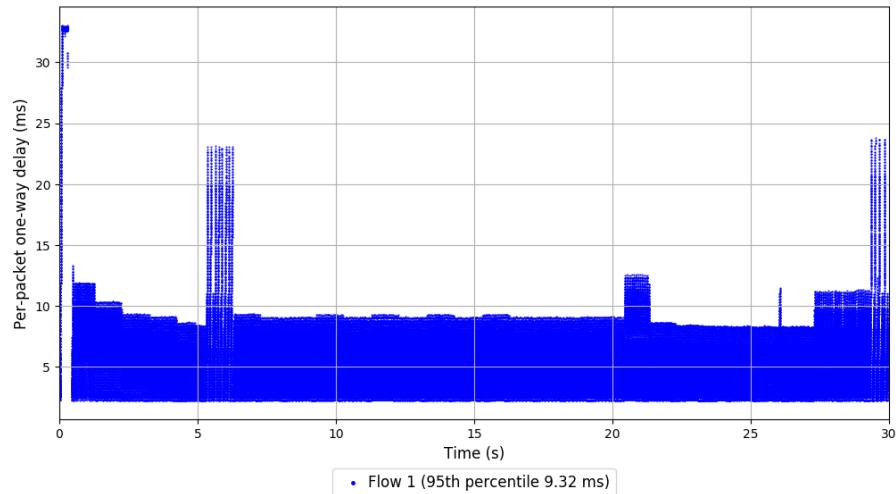
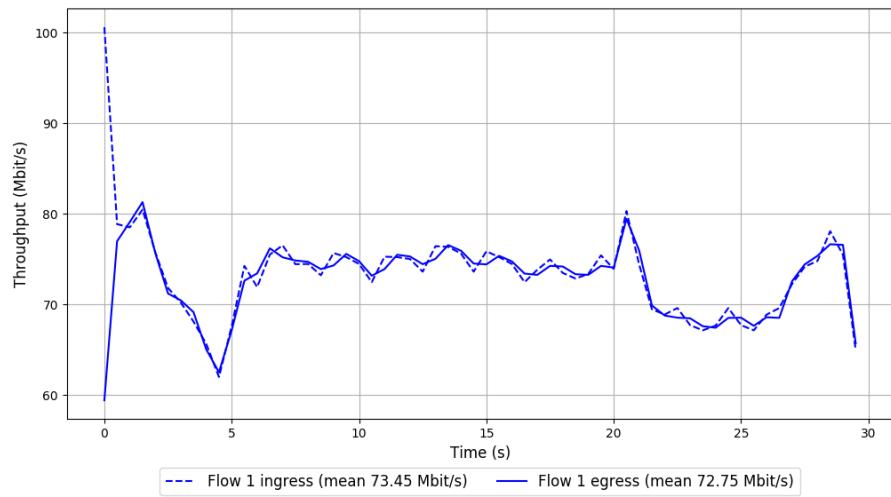


Run 5: Statistics of Verus

```
Start at: 2018-04-03 09:21:49
End at: 2018-04-03 09:22:19
Local clock offset: -7.293 ms
Remote clock offset: -6.235 ms

# Below is generated by plot.py at 2018-04-03 12:00:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.75 Mbit/s
95th percentile per-packet one-way delay: 9.321 ms
Loss rate: 0.93%
-- Flow 1:
Average throughput: 72.75 Mbit/s
95th percentile per-packet one-way delay: 9.321 ms
Loss rate: 0.93%
```

Run 5: Report of Verus — Data Link

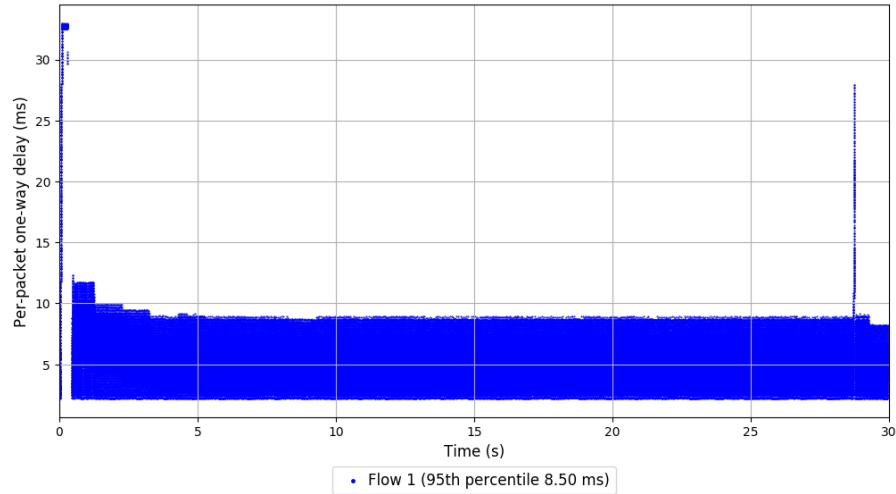
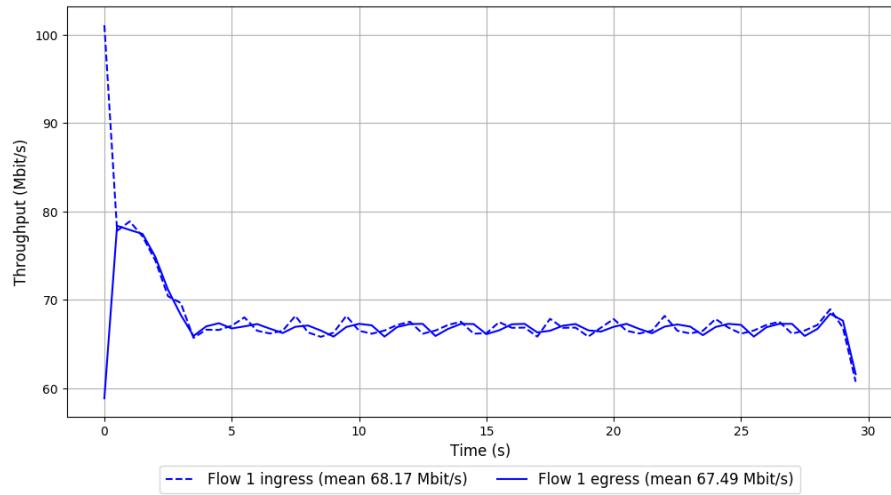


Run 6: Statistics of Verus

```
Start at: 2018-04-03 09:42:08
End at: 2018-04-03 09:42:38
Local clock offset: -7.432 ms
Remote clock offset: -6.247 ms

# Below is generated by plot.py at 2018-04-03 12:00:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.49 Mbit/s
95th percentile per-packet one-way delay: 8.501 ms
Loss rate: 1.01%
-- Flow 1:
Average throughput: 67.49 Mbit/s
95th percentile per-packet one-way delay: 8.501 ms
Loss rate: 1.01%
```

Run 6: Report of Verus — Data Link

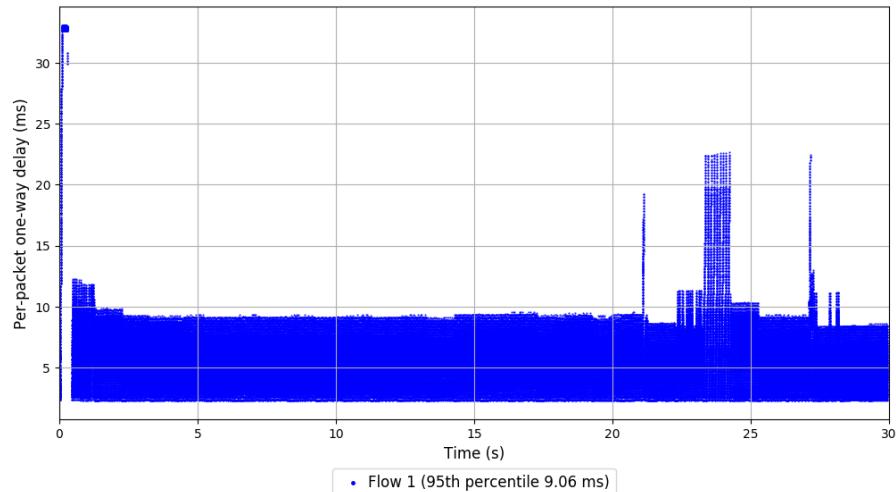
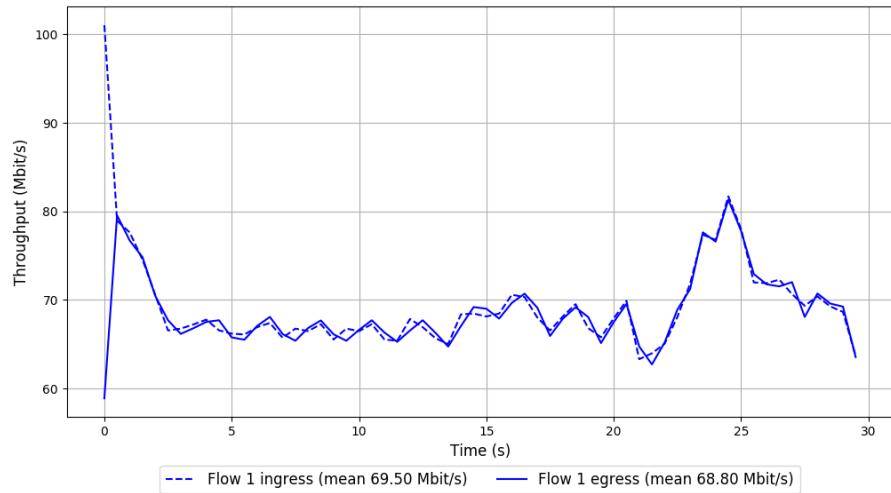


Run 7: Statistics of Verus

```
Start at: 2018-04-03 10:02:30
End at: 2018-04-03 10:03:00
Local clock offset: -6.918 ms
Remote clock offset: -6.101 ms

# Below is generated by plot.py at 2018-04-03 12:00:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.80 Mbit/s
95th percentile per-packet one-way delay: 9.064 ms
Loss rate: 0.99%
-- Flow 1:
Average throughput: 68.80 Mbit/s
95th percentile per-packet one-way delay: 9.064 ms
Loss rate: 0.99%
```

Run 7: Report of Verus — Data Link

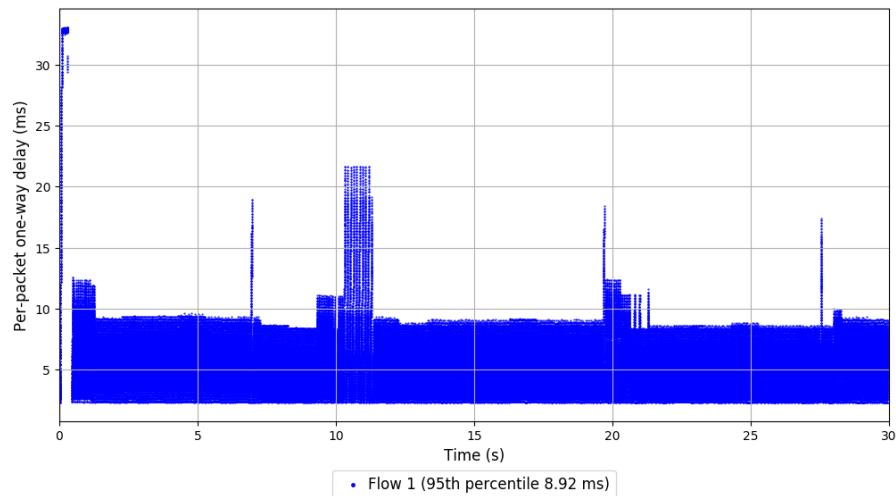
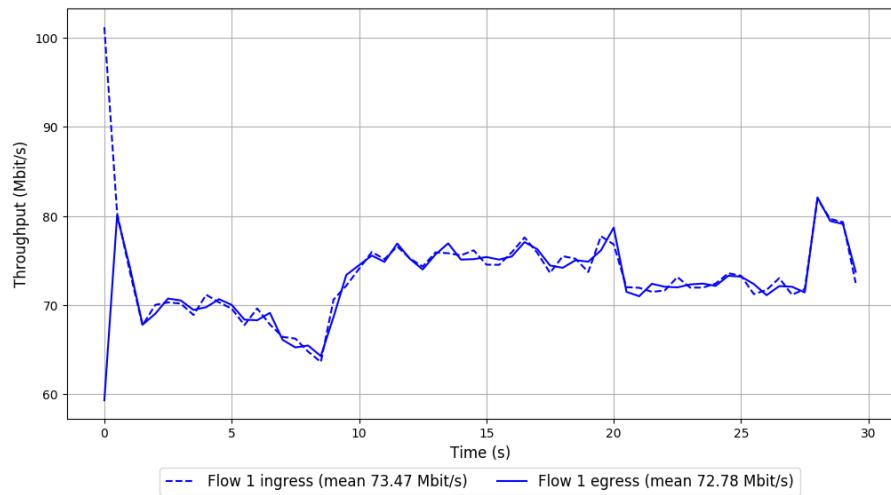


Run 8: Statistics of Verus

```
Start at: 2018-04-03 10:22:52
End at: 2018-04-03 10:23:23
Local clock offset: -6.795 ms
Remote clock offset: -5.994 ms

# Below is generated by plot.py at 2018-04-03 12:00:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.78 Mbit/s
95th percentile per-packet one-way delay: 8.924 ms
Loss rate: 0.94%
-- Flow 1:
Average throughput: 72.78 Mbit/s
95th percentile per-packet one-way delay: 8.924 ms
Loss rate: 0.94%
```

Run 8: Report of Verus — Data Link

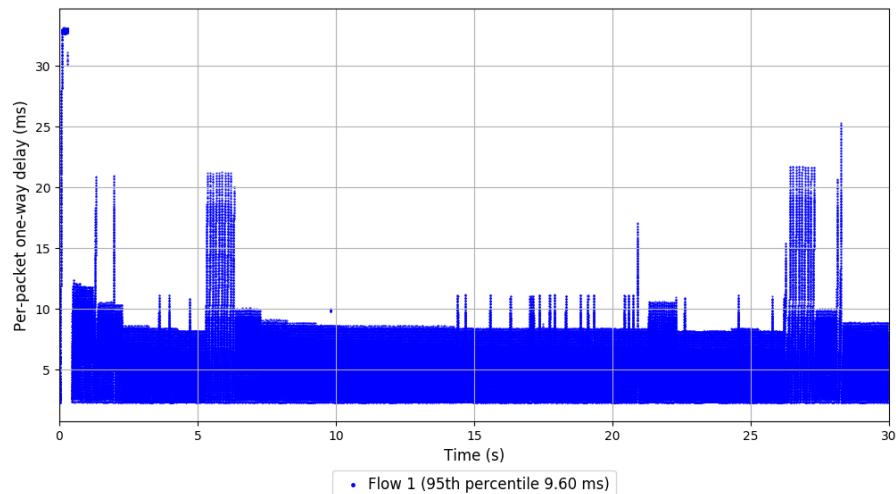
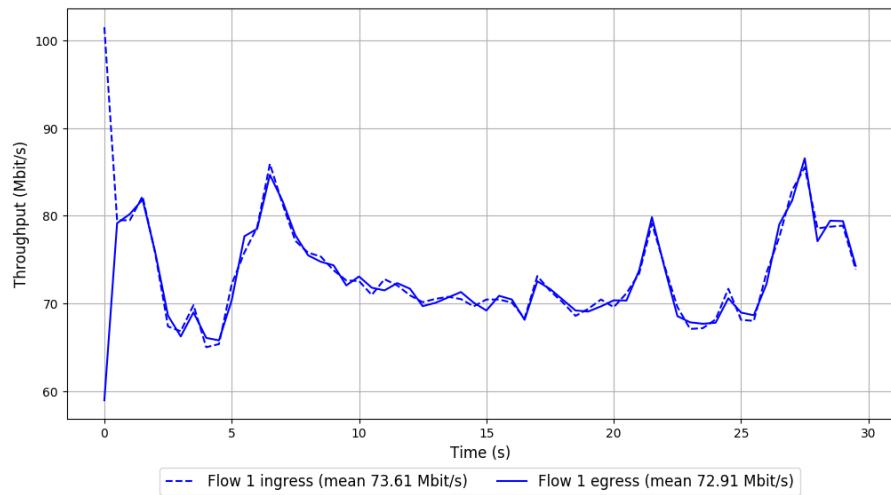


Run 9: Statistics of Verus

```
Start at: 2018-04-03 10:43:15
End at: 2018-04-03 10:43:46
Local clock offset: -7.113 ms
Remote clock offset: -5.885 ms

# Below is generated by plot.py at 2018-04-03 12:01:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.91 Mbit/s
95th percentile per-packet one-way delay: 9.600 ms
Loss rate: 0.93%
-- Flow 1:
Average throughput: 72.91 Mbit/s
95th percentile per-packet one-way delay: 9.600 ms
Loss rate: 0.93%
```

Run 9: Report of Verus — Data Link

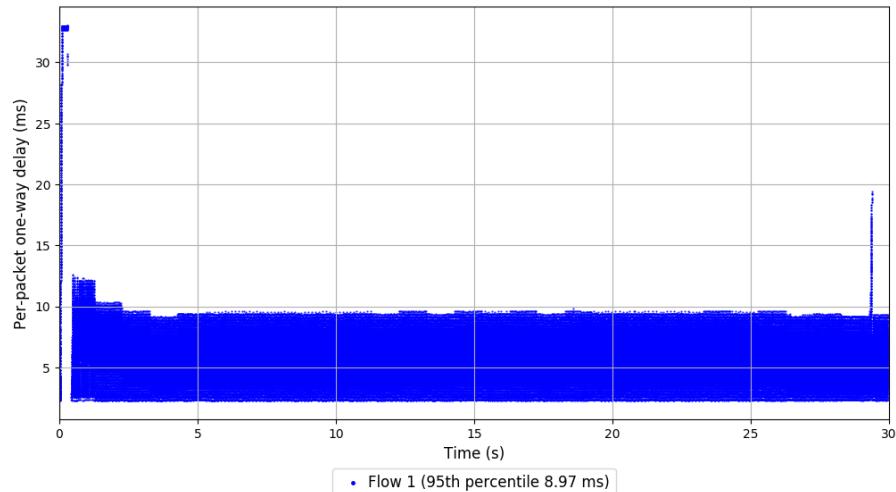
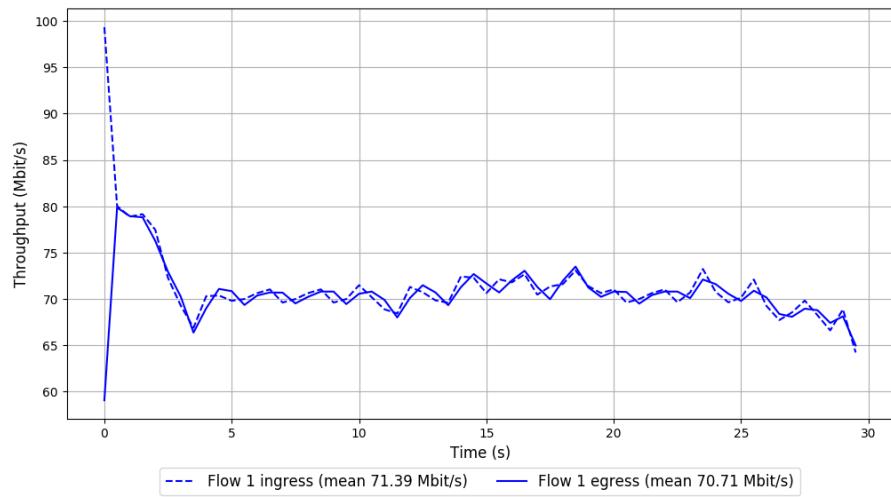


Run 10: Statistics of Verus

```
Start at: 2018-04-03 11:03:38
End at: 2018-04-03 11:04:08
Local clock offset: -7.096 ms
Remote clock offset: -5.782 ms

# Below is generated by plot.py at 2018-04-03 12:01:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.71 Mbit/s
95th percentile per-packet one-way delay: 8.972 ms
Loss rate: 0.94%
-- Flow 1:
Average throughput: 70.71 Mbit/s
95th percentile per-packet one-way delay: 8.972 ms
Loss rate: 0.94%
```

Run 10: Report of Verus — Data Link

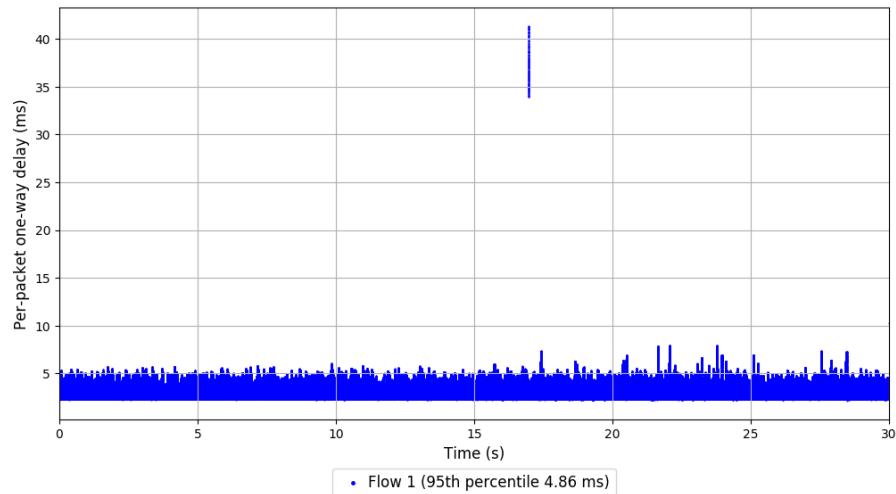
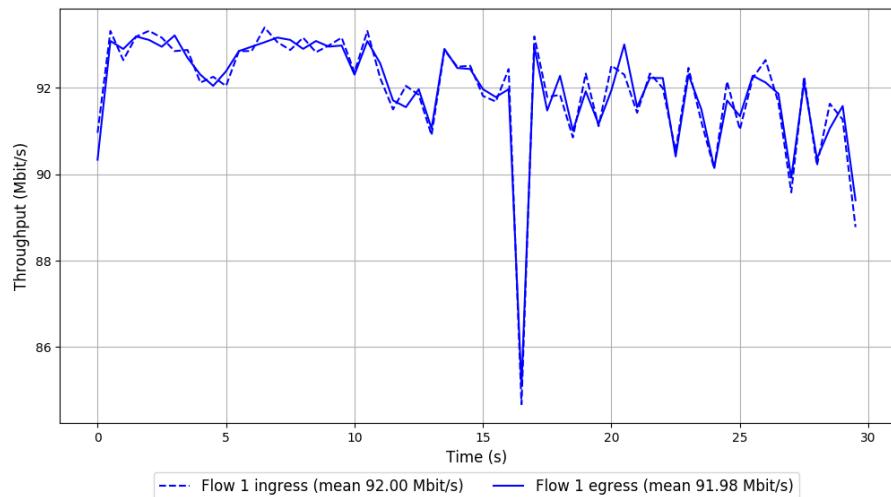


Run 1: Statistics of Copa

```
Start at: 2018-04-03 07:52:23
End at: 2018-04-03 07:52:53
Local clock offset: -6.693 ms
Remote clock offset: -6.857 ms

# Below is generated by plot.py at 2018-04-03 12:02:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.98 Mbit/s
95th percentile per-packet one-way delay: 4.856 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 91.98 Mbit/s
95th percentile per-packet one-way delay: 4.856 ms
Loss rate: 0.00%
```

Run 1: Report of Copa — Data Link

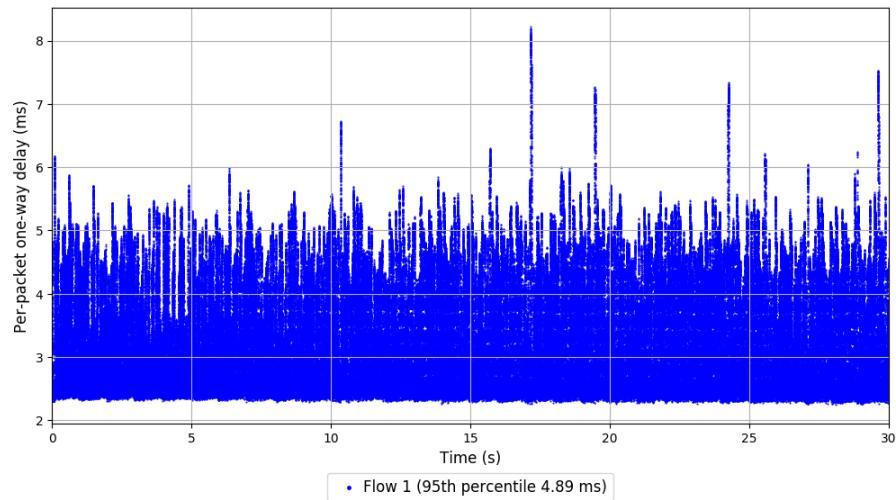
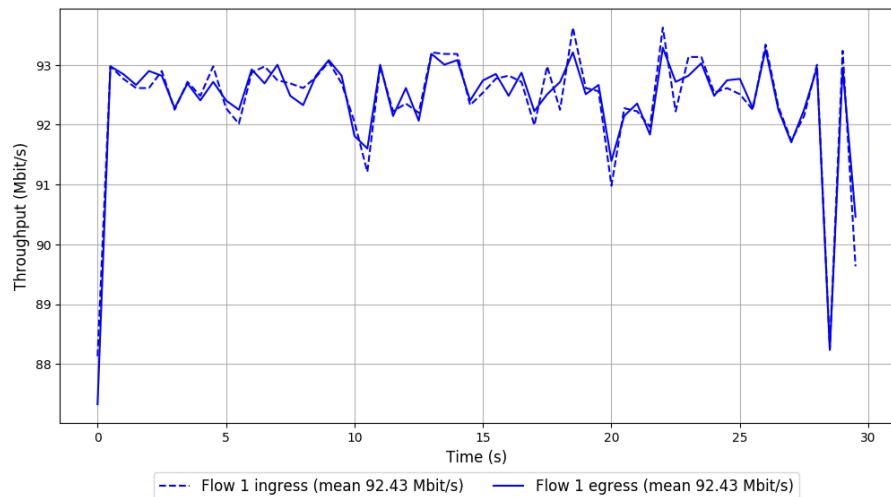


Run 2: Statistics of Copa

```
Start at: 2018-04-03 08:12:42
End at: 2018-04-03 08:13:12
Local clock offset: -6.476 ms
Remote clock offset: -6.985 ms

# Below is generated by plot.py at 2018-04-03 12:03:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.43 Mbit/s
95th percentile per-packet one-way delay: 4.889 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.43 Mbit/s
95th percentile per-packet one-way delay: 4.889 ms
Loss rate: 0.00%
```

Run 2: Report of Copa — Data Link

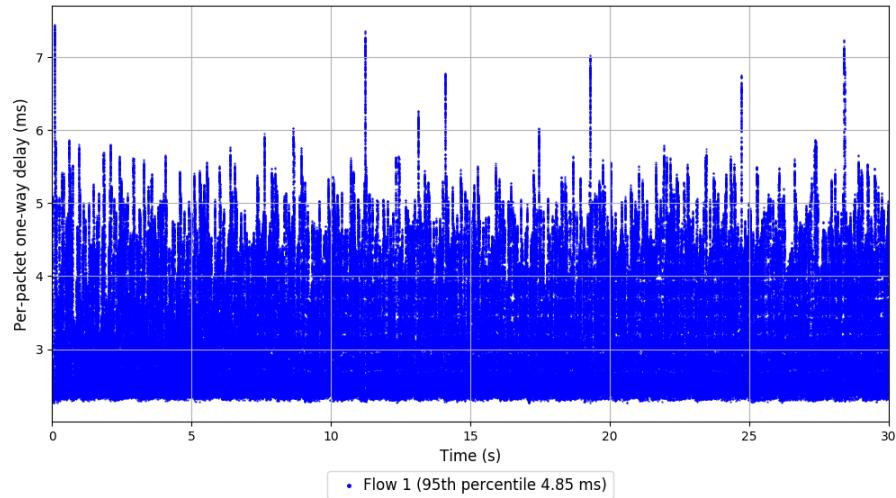
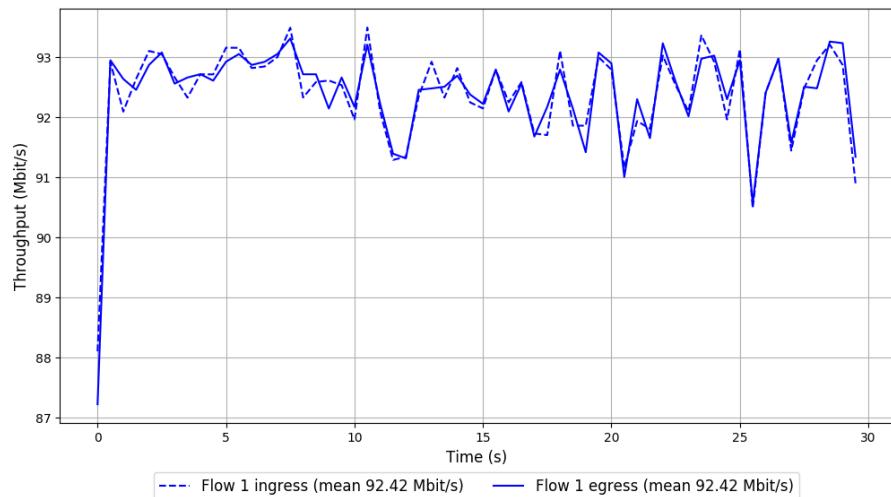


Run 3: Statistics of Copa

```
Start at: 2018-04-03 08:33:04
End at: 2018-04-03 08:33:34
Local clock offset: -6.33 ms
Remote clock offset: -6.0 ms

# Below is generated by plot.py at 2018-04-03 12:03:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.42 Mbit/s
95th percentile per-packet one-way delay: 4.849 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.42 Mbit/s
95th percentile per-packet one-way delay: 4.849 ms
Loss rate: 0.00%
```

Run 3: Report of Copa — Data Link

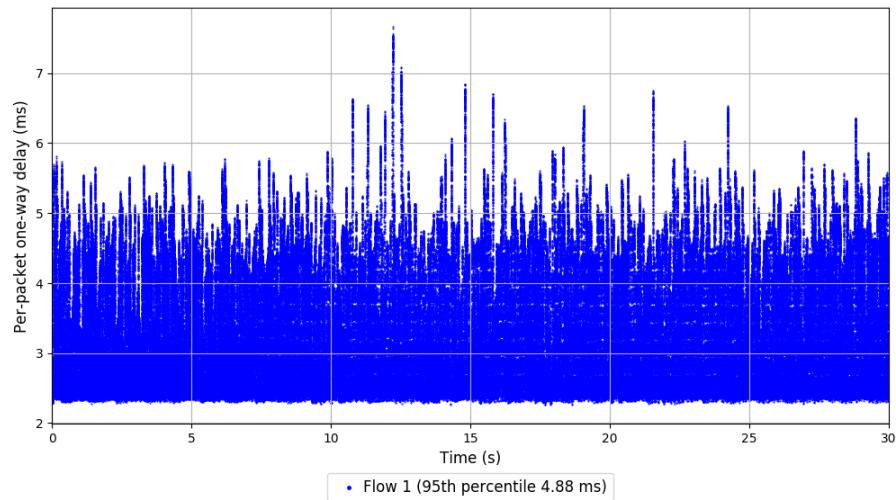
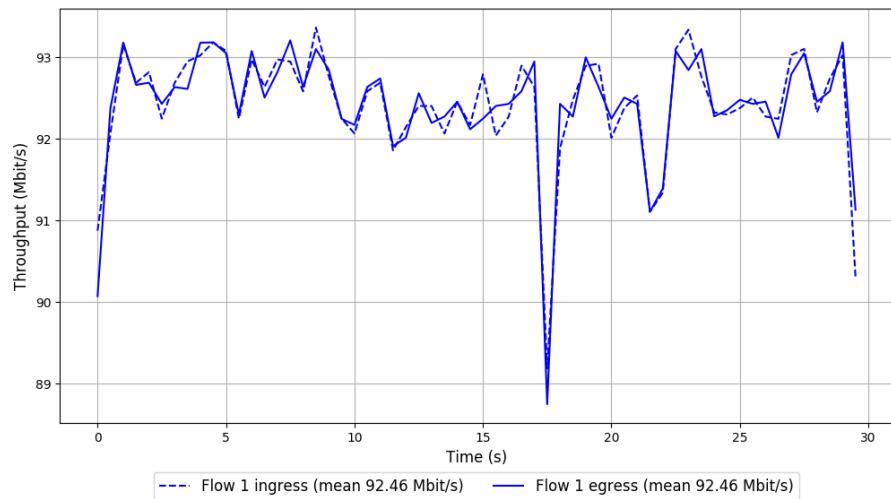


Run 4: Statistics of Copa

```
Start at: 2018-04-03 08:53:27
End at: 2018-04-03 08:53:57
Local clock offset: -6.942 ms
Remote clock offset: -6.061 ms

# Below is generated by plot.py at 2018-04-03 12:03:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.46 Mbit/s
95th percentile per-packet one-way delay: 4.880 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.46 Mbit/s
95th percentile per-packet one-way delay: 4.880 ms
Loss rate: 0.00%
```

Run 4: Report of Copa — Data Link

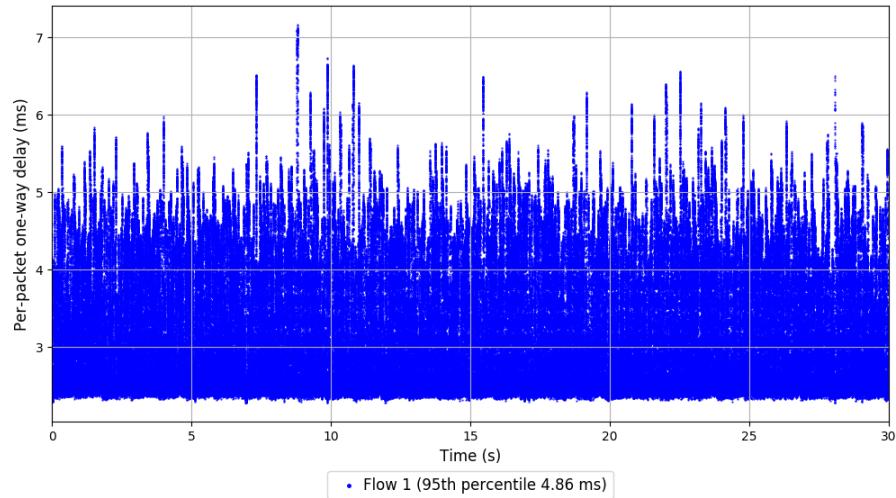
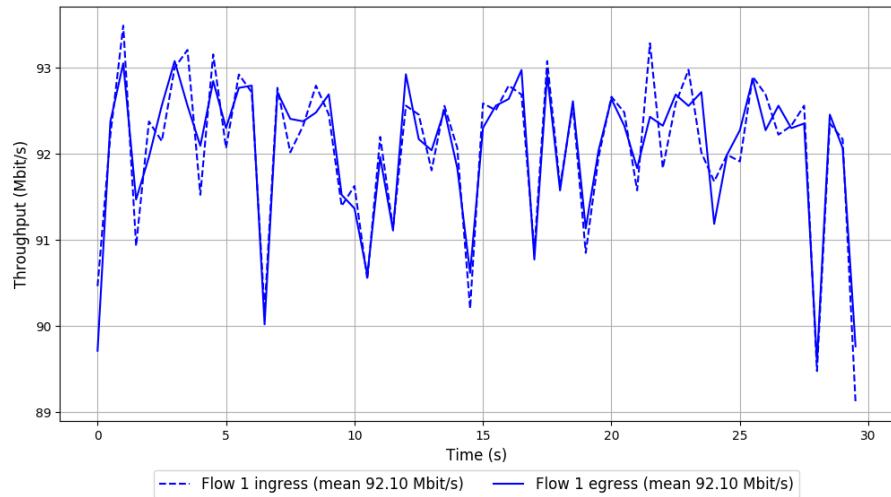


Run 5: Statistics of Copa

```
Start at: 2018-04-03 09:13:49
End at: 2018-04-03 09:14:19
Local clock offset: -7.293 ms
Remote clock offset: -6.195 ms

# Below is generated by plot.py at 2018-04-03 12:03:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.10 Mbit/s
95th percentile per-packet one-way delay: 4.859 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.10 Mbit/s
95th percentile per-packet one-way delay: 4.859 ms
Loss rate: 0.00%
```

Run 5: Report of Copa — Data Link

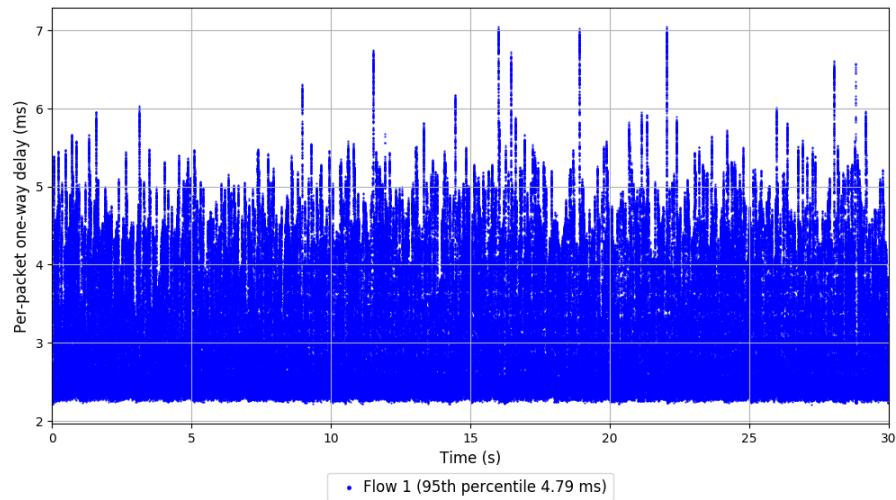
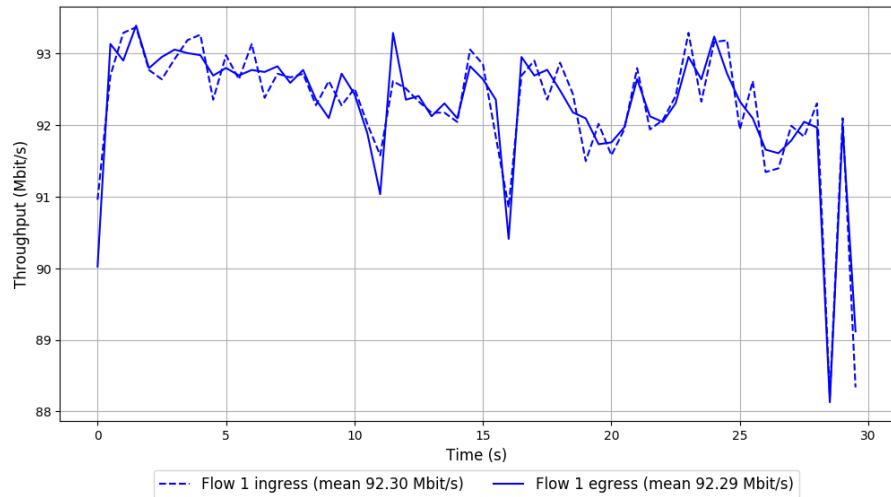


Run 6: Statistics of Copa

```
Start at: 2018-04-03 09:34:12
End at: 2018-04-03 09:34:42
Local clock offset: -7.381 ms
Remote clock offset: -6.26 ms

# Below is generated by plot.py at 2018-04-03 12:03:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.29 Mbit/s
95th percentile per-packet one-way delay: 4.793 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 92.29 Mbit/s
95th percentile per-packet one-way delay: 4.793 ms
Loss rate: 0.01%
```

Run 6: Report of Copa — Data Link

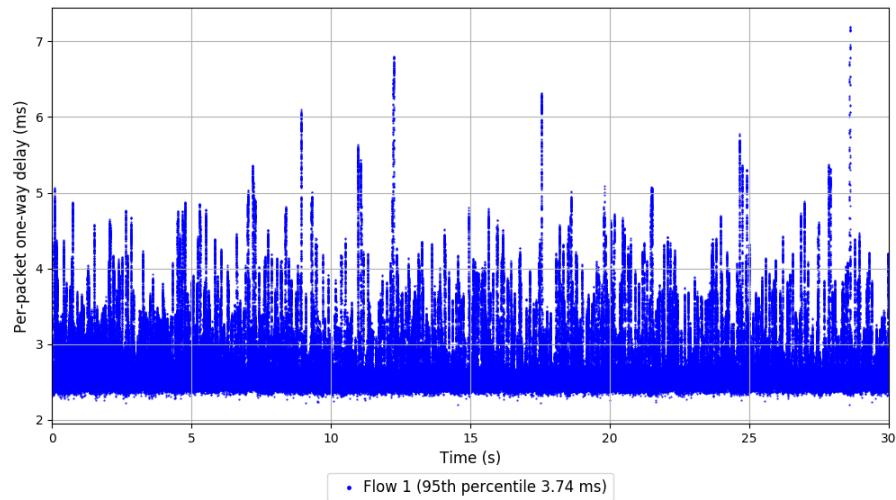
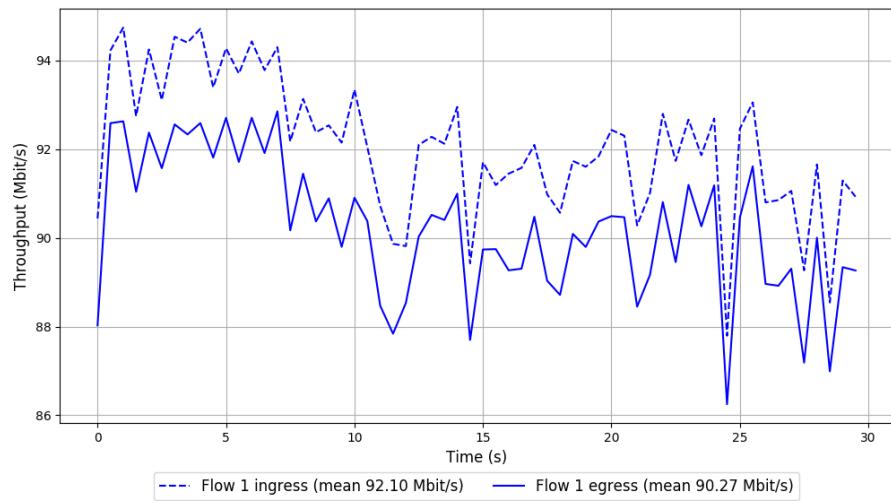


Run 7: Statistics of Copa

```
Start at: 2018-04-03 09:54:31
End at: 2018-04-03 09:55:01
Local clock offset: -7.231 ms
Remote clock offset: -6.254 ms

# Below is generated by plot.py at 2018-04-03 12:03:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.27 Mbit/s
95th percentile per-packet one-way delay: 3.741 ms
Loss rate: 1.99%
-- Flow 1:
Average throughput: 90.27 Mbit/s
95th percentile per-packet one-way delay: 3.741 ms
Loss rate: 1.99%
```

Run 7: Report of Copa — Data Link

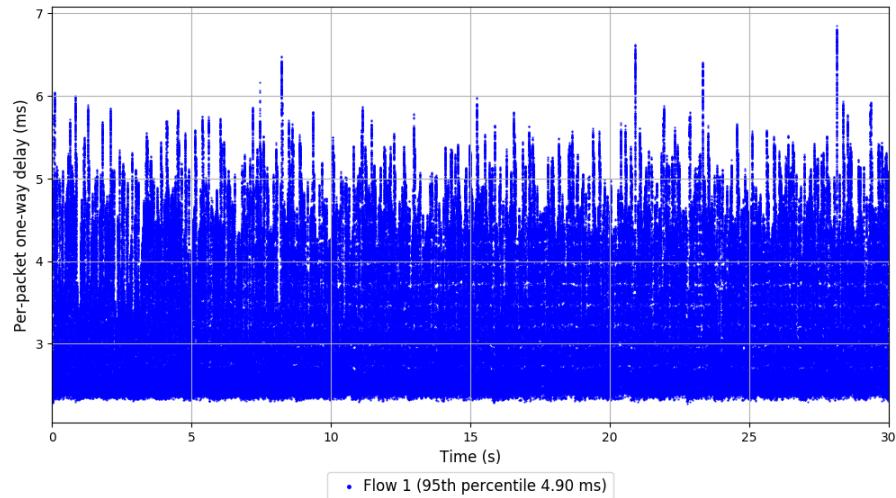
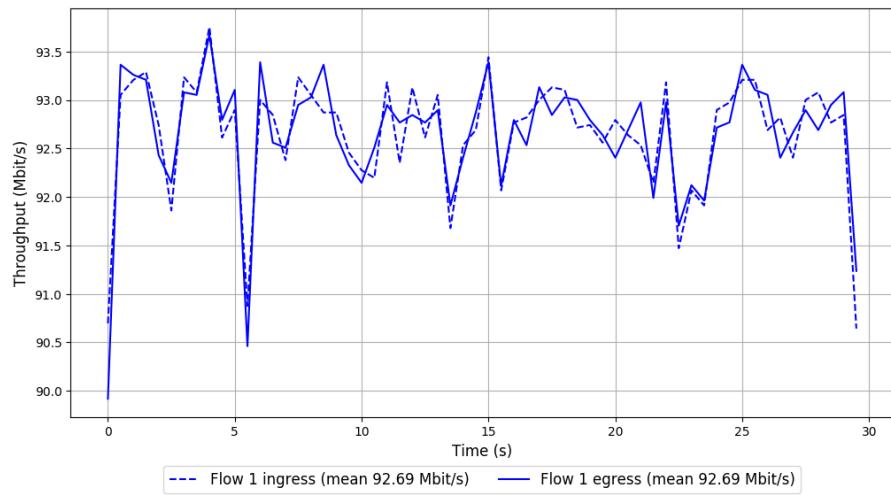


Run 8: Statistics of Copa

```
Start at: 2018-04-03 10:14:53
End at: 2018-04-03 10:15:23
Local clock offset: -6.805 ms
Remote clock offset: -6.044 ms

# Below is generated by plot.py at 2018-04-03 12:03:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.69 Mbit/s
95th percentile per-packet one-way delay: 4.901 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.69 Mbit/s
95th percentile per-packet one-way delay: 4.901 ms
Loss rate: 0.00%
```

Run 8: Report of Copa — Data Link

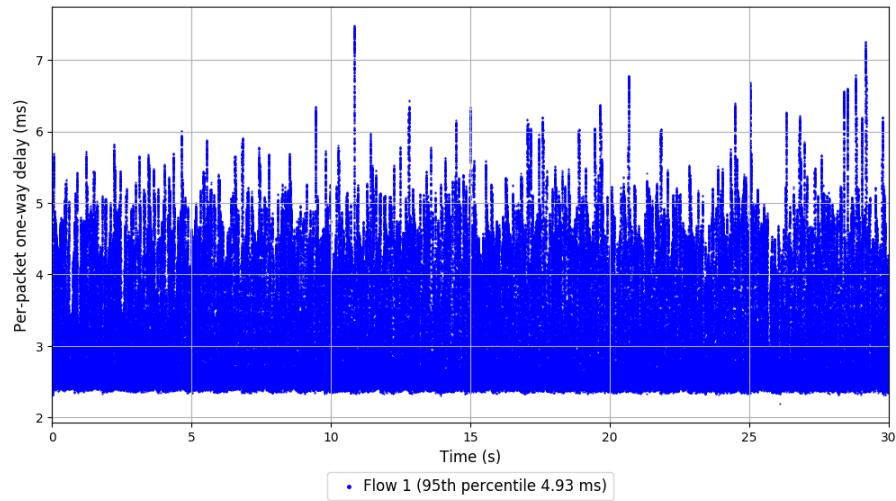
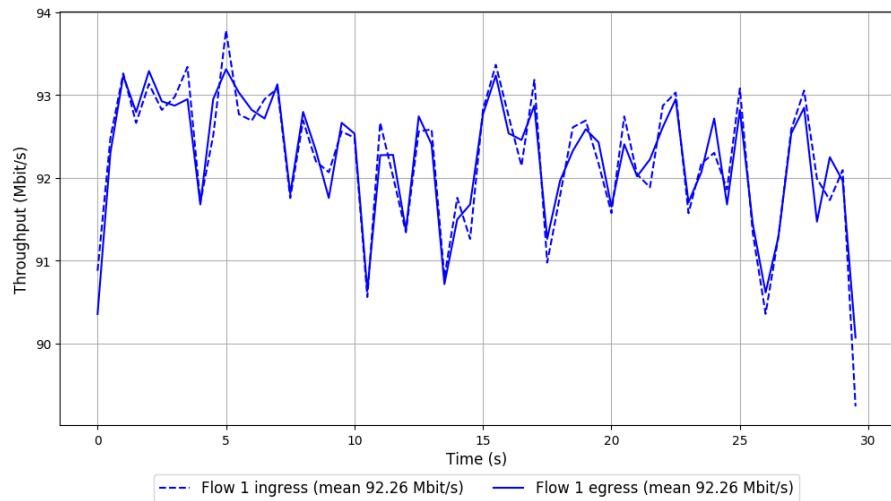


Run 9: Statistics of Copa

```
Start at: 2018-04-03 10:35:16
End at: 2018-04-03 10:35:46
Local clock offset: -7.032 ms
Remote clock offset: -5.921 ms

# Below is generated by plot.py at 2018-04-03 12:05:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.26 Mbit/s
95th percentile per-packet one-way delay: 4.928 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.26 Mbit/s
95th percentile per-packet one-way delay: 4.928 ms
Loss rate: 0.00%
```

Run 9: Report of Copa — Data Link

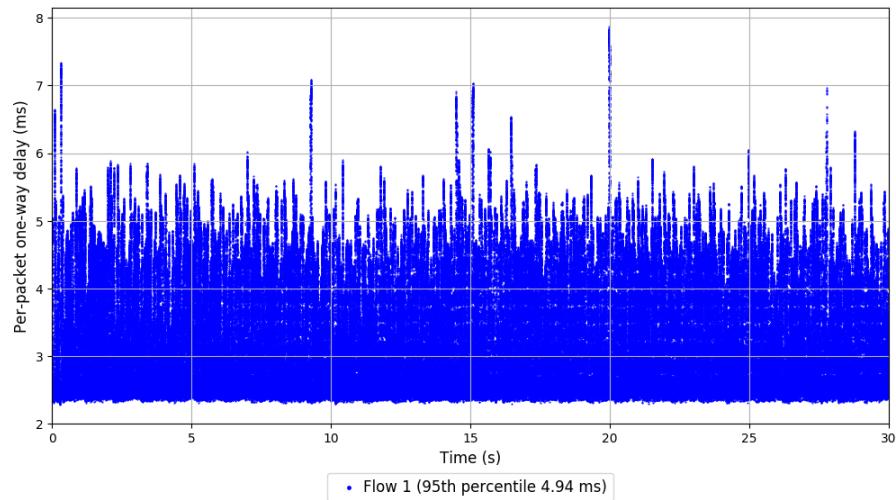
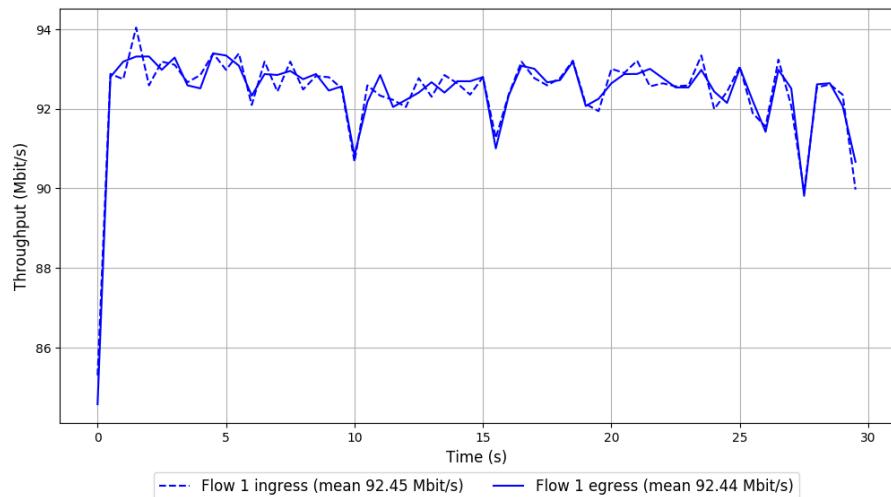


Run 10: Statistics of Copa

```
Start at: 2018-04-03 10:55:38
End at: 2018-04-03 10:56:08
Local clock offset: -7.096 ms
Remote clock offset: -5.796 ms

# Below is generated by plot.py at 2018-04-03 12:05:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.44 Mbit/s
95th percentile per-packet one-way delay: 4.943 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.44 Mbit/s
95th percentile per-packet one-way delay: 4.943 ms
Loss rate: 0.00%
```

Run 10: Report of Copa — Data Link

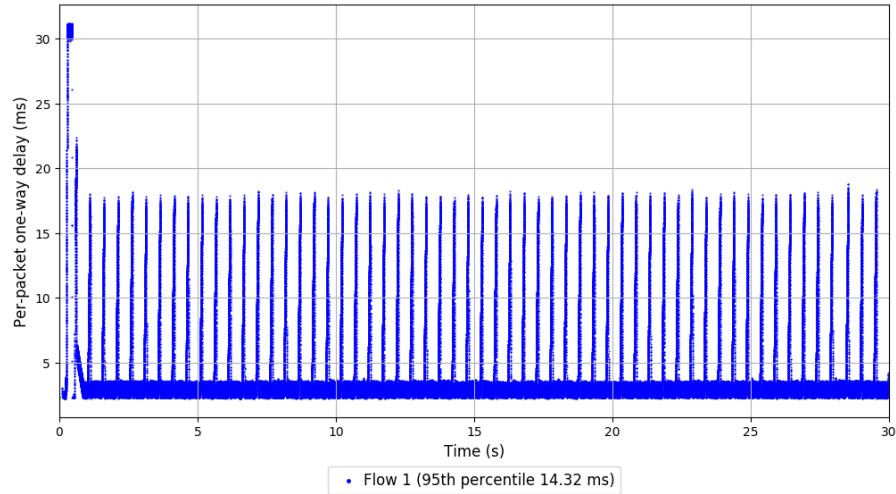
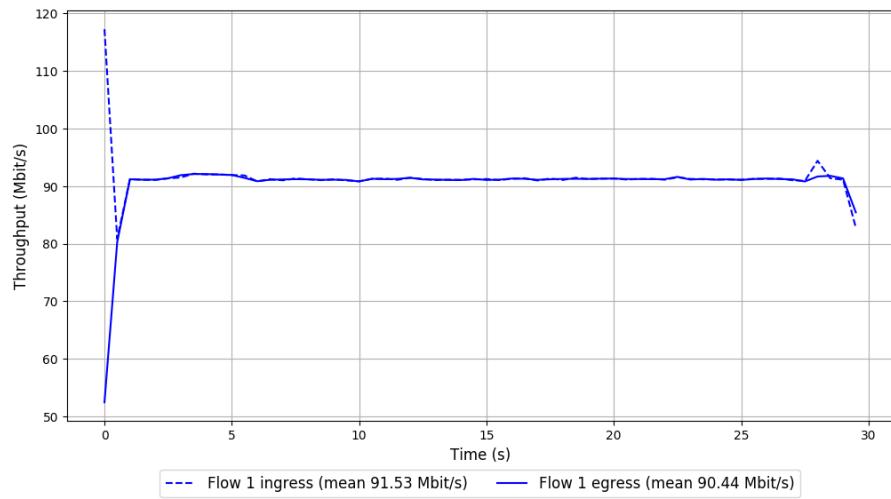


```
Run 1: Statistics of FillP

Start at: 2018-04-03 08:02:40
End at: 2018-04-03 08:03:10
Local clock offset: -6.62 ms
Remote clock offset: -6.929 ms

# Below is generated by plot.py at 2018-04-03 12:05:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.44 Mbit/s
95th percentile per-packet one-way delay: 14.322 ms
Loss rate: 1.18%
-- Flow 1:
Average throughput: 90.44 Mbit/s
95th percentile per-packet one-way delay: 14.322 ms
Loss rate: 1.18%
```

Run 1: Report of FillP — Data Link

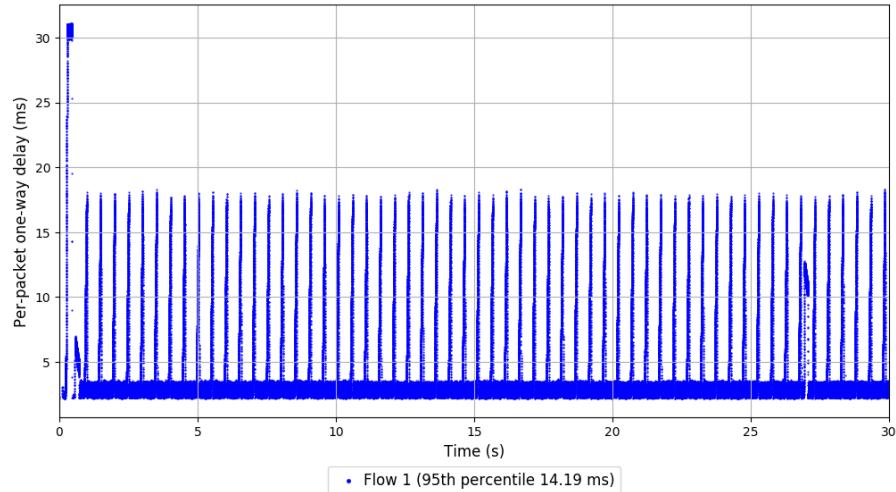
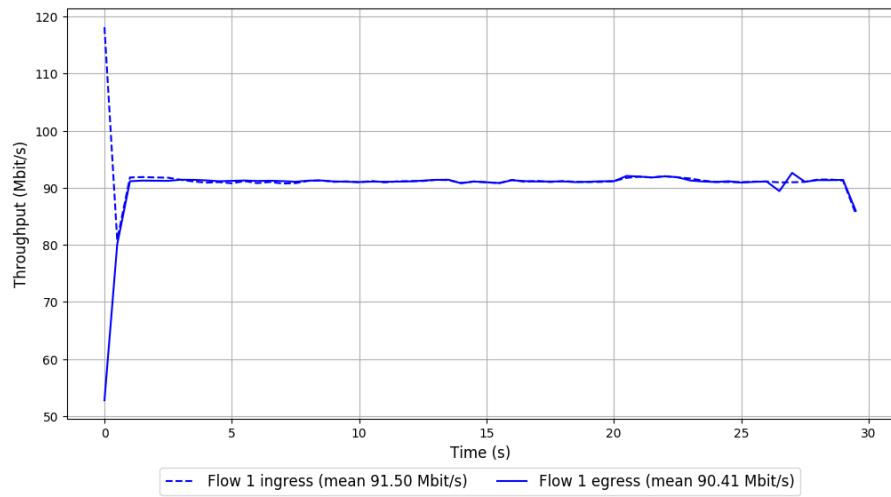


Run 2: Statistics of FillP

```
Start at: 2018-04-03 08:22:58
End at: 2018-04-03 08:23:28
Local clock offset: -6.393 ms
Remote clock offset: -6.324 ms

# Below is generated by plot.py at 2018-04-03 12:05:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.41 Mbit/s
95th percentile per-packet one-way delay: 14.190 ms
Loss rate: 1.19%
-- Flow 1:
Average throughput: 90.41 Mbit/s
95th percentile per-packet one-way delay: 14.190 ms
Loss rate: 1.19%
```

Run 2: Report of FillP — Data Link

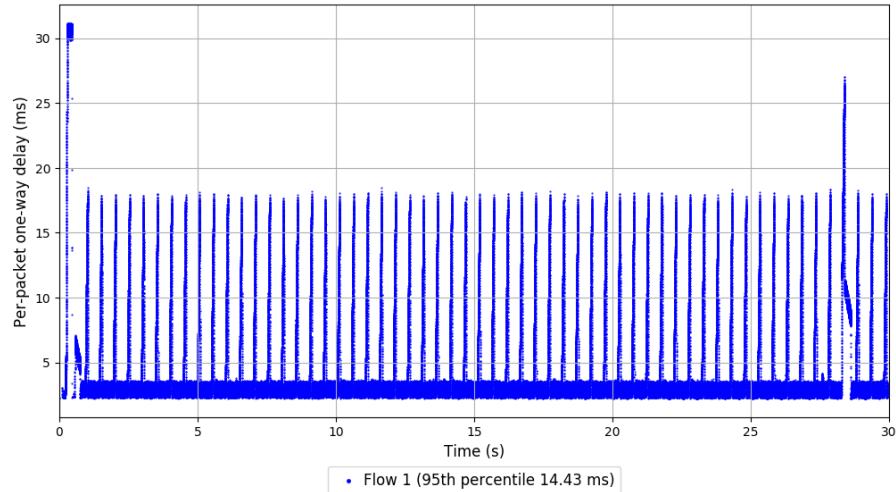
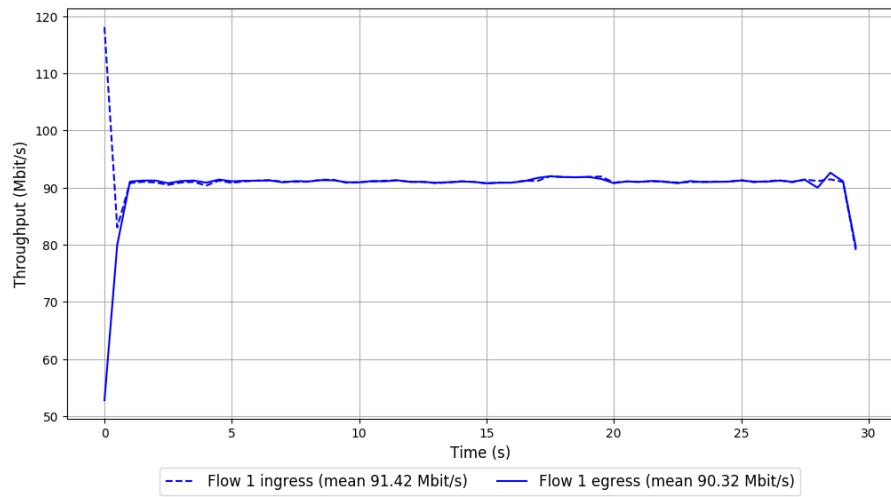


Run 3: Statistics of FillP

```
Start at: 2018-04-03 08:43:21
End at: 2018-04-03 08:43:51
Local clock offset: -6.484 ms
Remote clock offset: -5.846 ms

# Below is generated by plot.py at 2018-04-03 12:05:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.32 Mbit/s
95th percentile per-packet one-way delay: 14.431 ms
Loss rate: 1.19%
-- Flow 1:
Average throughput: 90.32 Mbit/s
95th percentile per-packet one-way delay: 14.431 ms
Loss rate: 1.19%
```

Run 3: Report of FillP — Data Link

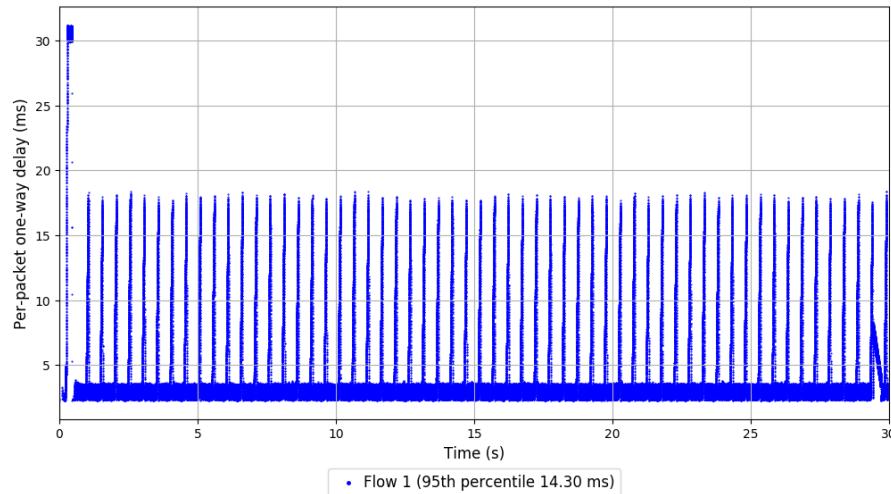
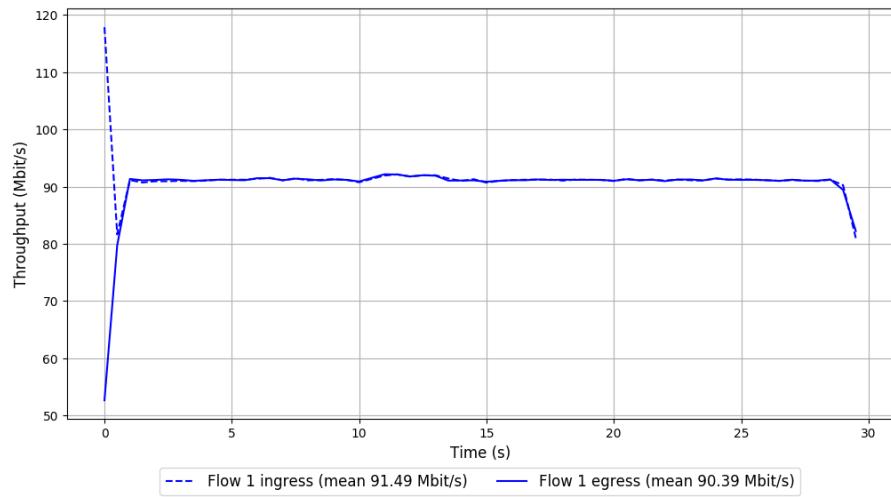


Run 4: Statistics of FillP

```
Start at: 2018-04-03 09:03:44
End at: 2018-04-03 09:04:14
Local clock offset: -7.25 ms
Remote clock offset: -6.247 ms

# Below is generated by plot.py at 2018-04-03 12:05:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.39 Mbit/s
95th percentile per-packet one-way delay: 14.301 ms
Loss rate: 1.19%
-- Flow 1:
Average throughput: 90.39 Mbit/s
95th percentile per-packet one-way delay: 14.301 ms
Loss rate: 1.19%
```

Run 4: Report of FillP — Data Link

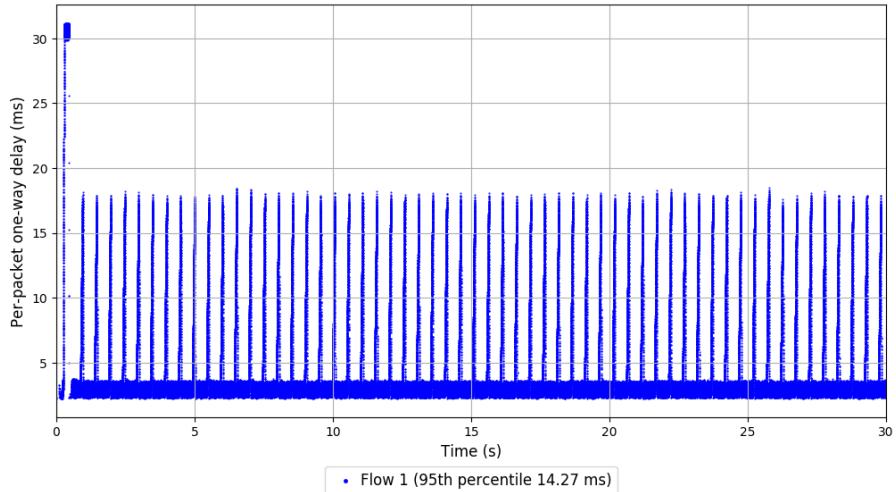
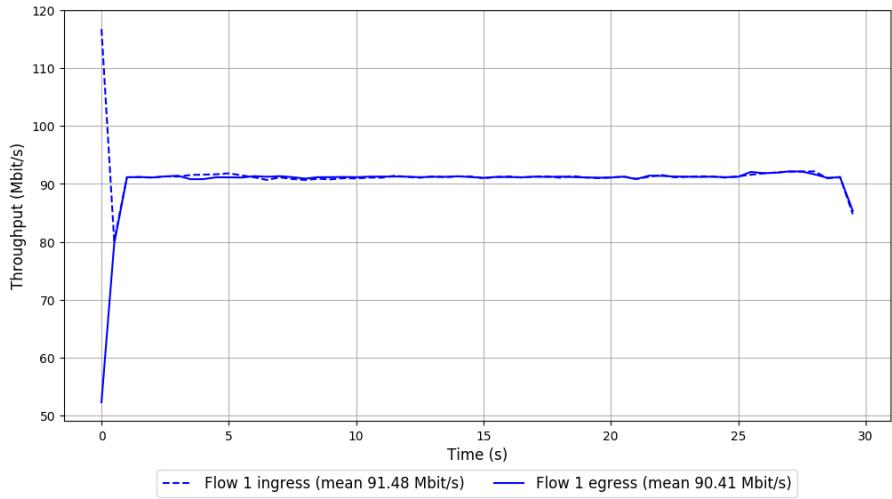


Run 5: Statistics of FillP

```
Start at: 2018-04-03 09:24:06
End at: 2018-04-03 09:24:36
Local clock offset: -7.317 ms
Remote clock offset: -6.211 ms

# Below is generated by plot.py at 2018-04-03 12:05:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.41 Mbit/s
95th percentile per-packet one-way delay: 14.267 ms
Loss rate: 1.17%
-- Flow 1:
Average throughput: 90.41 Mbit/s
95th percentile per-packet one-way delay: 14.267 ms
Loss rate: 1.17%
```

Run 5: Report of FillP — Data Link

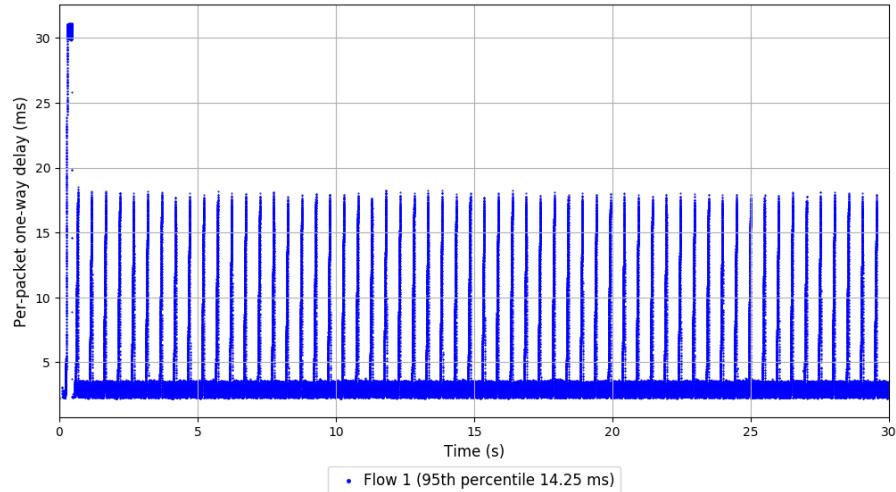
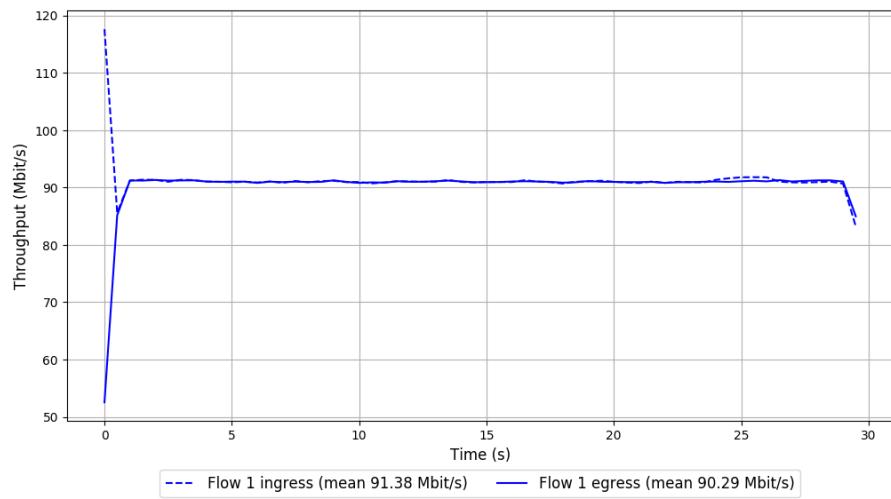


Run 6: Statistics of FillP

```
Start at: 2018-04-03 09:44:25
End at: 2018-04-03 09:44:55
Local clock offset: -7.448 ms
Remote clock offset: -6.198 ms

# Below is generated by plot.py at 2018-04-03 12:05:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.29 Mbit/s
95th percentile per-packet one-way delay: 14.254 ms
Loss rate: 1.19%
-- Flow 1:
Average throughput: 90.29 Mbit/s
95th percentile per-packet one-way delay: 14.254 ms
Loss rate: 1.19%
```

Run 6: Report of FillP — Data Link

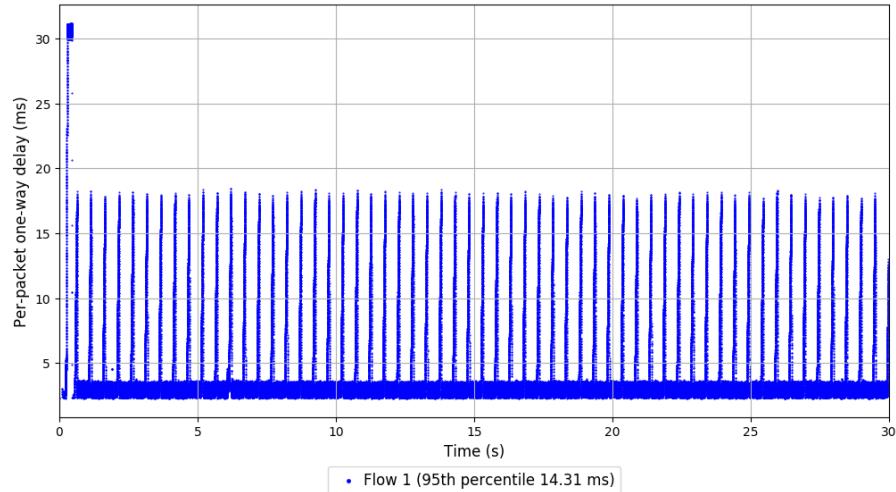
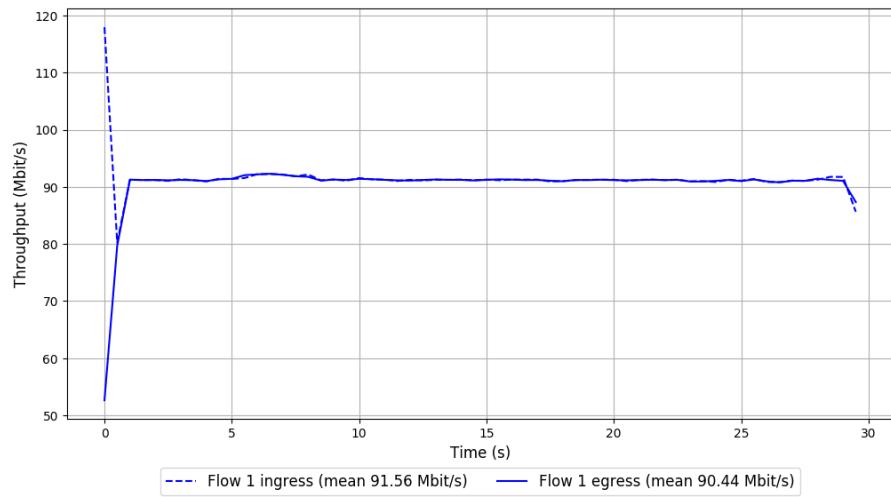


Run 7: Statistics of FillP

```
Start at: 2018-04-03 10:04:47
End at: 2018-04-03 10:05:17
Local clock offset: -6.884 ms
Remote clock offset: -6.081 ms

# Below is generated by plot.py at 2018-04-03 12:06:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.44 Mbit/s
95th percentile per-packet one-way delay: 14.309 ms
Loss rate: 1.19%
-- Flow 1:
Average throughput: 90.44 Mbit/s
95th percentile per-packet one-way delay: 14.309 ms
Loss rate: 1.19%
```

Run 7: Report of FillP — Data Link

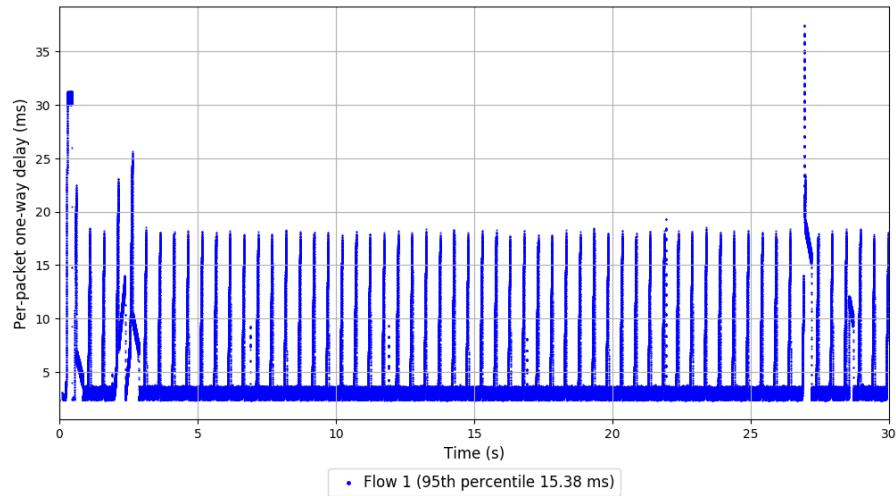
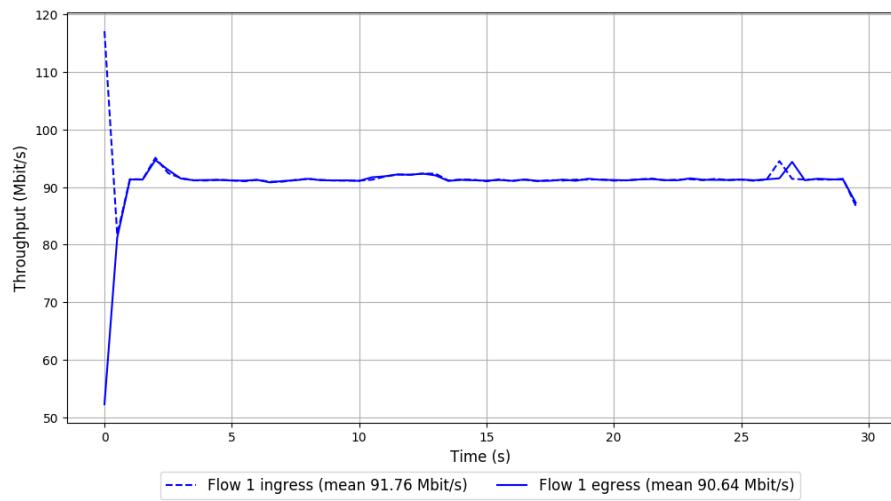


Run 8: Statistics of FillP

```
Start at: 2018-04-03 10:25:10
End at: 2018-04-03 10:25:40
Local clock offset: -6.887 ms
Remote clock offset: -5.954 ms

# Below is generated by plot.py at 2018-04-03 12:06:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.64 Mbit/s
95th percentile per-packet one-way delay: 15.383 ms
Loss rate: 1.18%
-- Flow 1:
Average throughput: 90.64 Mbit/s
95th percentile per-packet one-way delay: 15.383 ms
Loss rate: 1.18%
```

Run 8: Report of FillP — Data Link

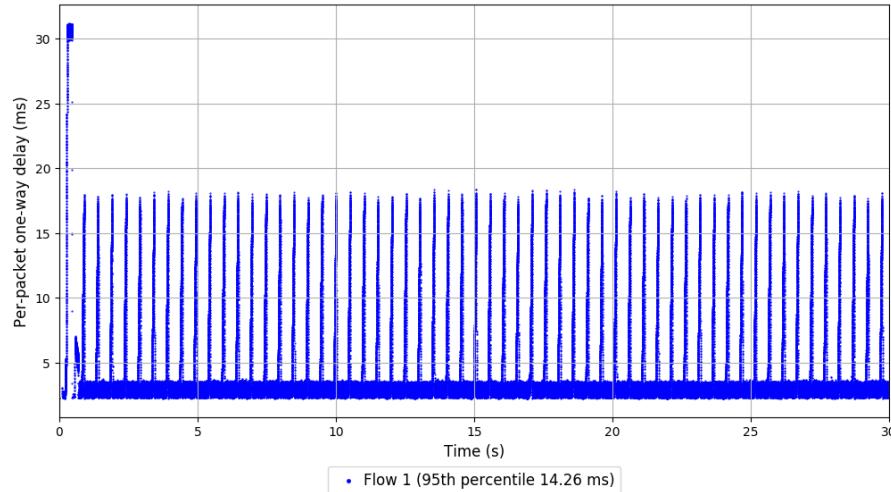
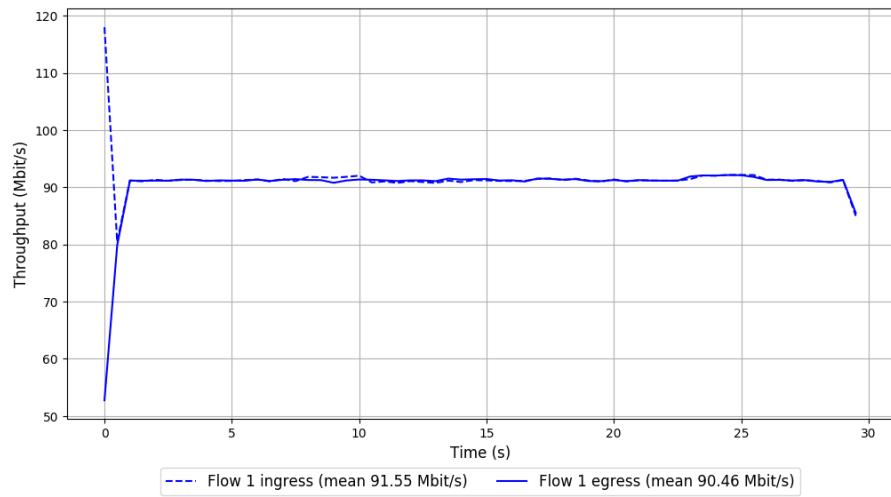


Run 9: Statistics of FillP

```
Start at: 2018-04-03 10:45:33
End at: 2018-04-03 10:46:03
Local clock offset: -7.039 ms
Remote clock offset: -5.867 ms

# Below is generated by plot.py at 2018-04-03 12:06:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.46 Mbit/s
95th percentile per-packet one-way delay: 14.260 ms
Loss rate: 1.19%
-- Flow 1:
Average throughput: 90.46 Mbit/s
95th percentile per-packet one-way delay: 14.260 ms
Loss rate: 1.19%
```

Run 9: Report of FillP — Data Link

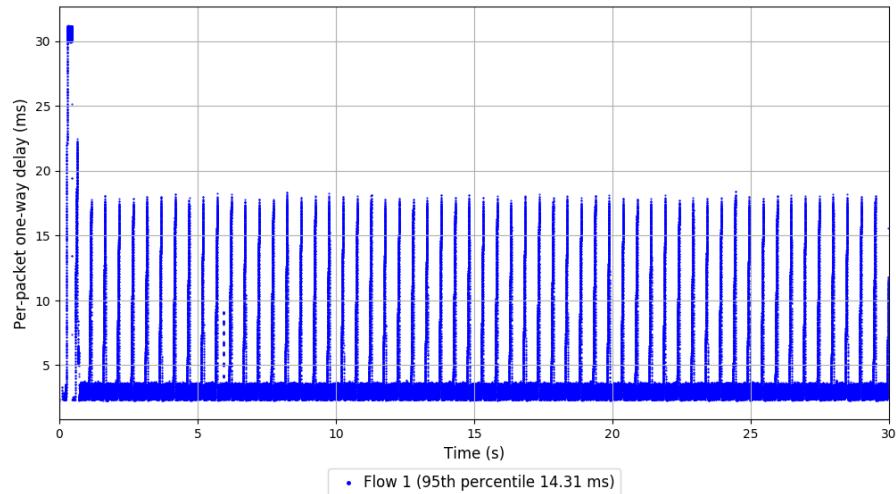
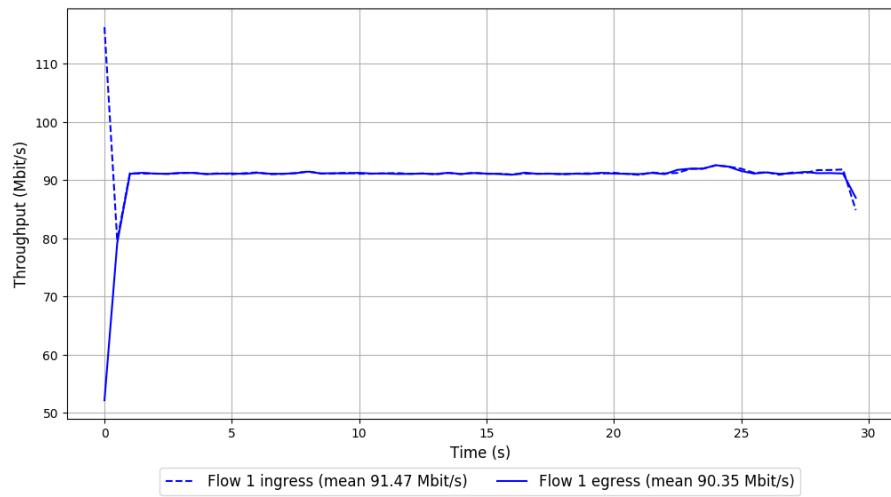


Run 10: Statistics of FillP

```
Start at: 2018-04-03 11:05:55
End at: 2018-04-03 11:06:25
Local clock offset: -7.108 ms
Remote clock offset: -5.86 ms

# Below is generated by plot.py at 2018-04-03 12:06:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.35 Mbit/s
95th percentile per-packet one-way delay: 14.314 ms
Loss rate: 1.17%
-- Flow 1:
Average throughput: 90.35 Mbit/s
95th percentile per-packet one-way delay: 14.314 ms
Loss rate: 1.17%
```

Run 10: Report of FillP — Data Link

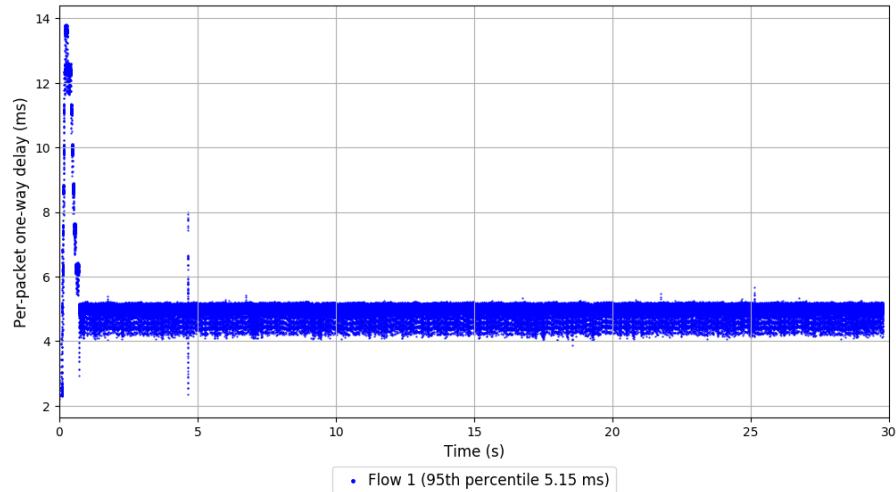
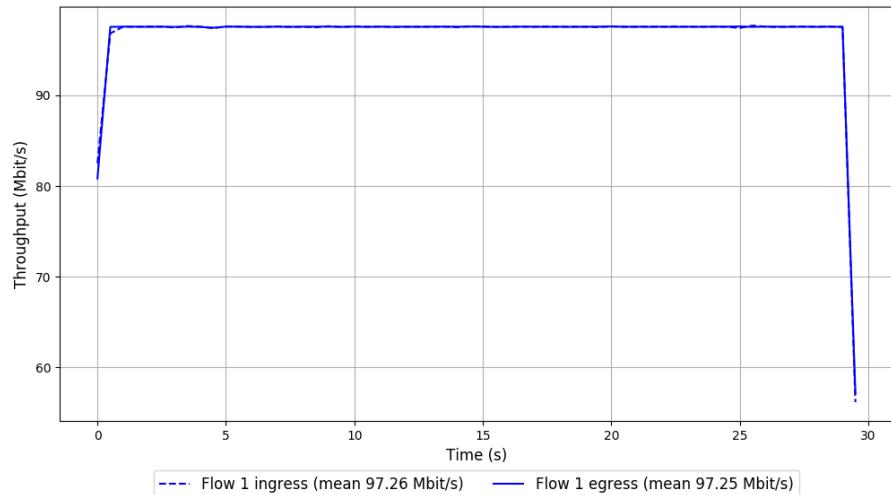


Run 1: Statistics of Indigo-1-32

```
Start at: 2018-04-03 07:54:43
End at: 2018-04-03 07:55:13
Local clock offset: -6.666 ms
Remote clock offset: -6.807 ms

# Below is generated by plot.py at 2018-04-03 12:06:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.25 Mbit/s
95th percentile per-packet one-way delay: 5.146 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.25 Mbit/s
95th percentile per-packet one-way delay: 5.146 ms
Loss rate: 0.00%
```

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

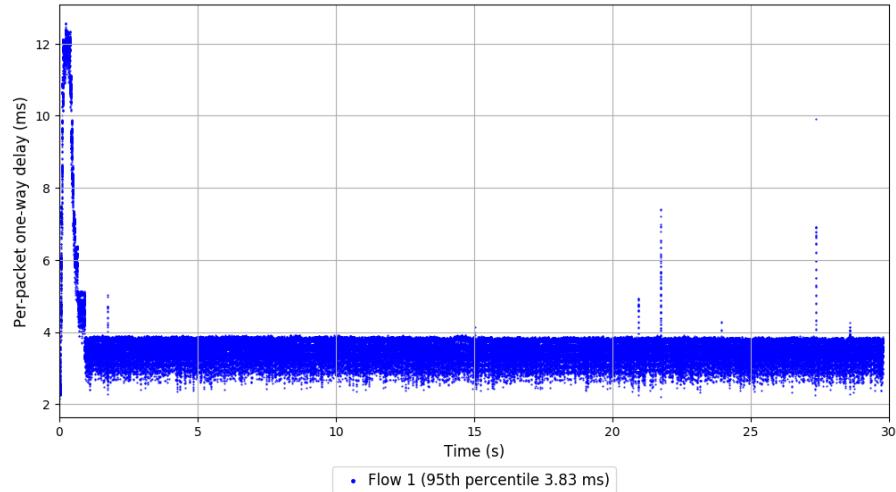
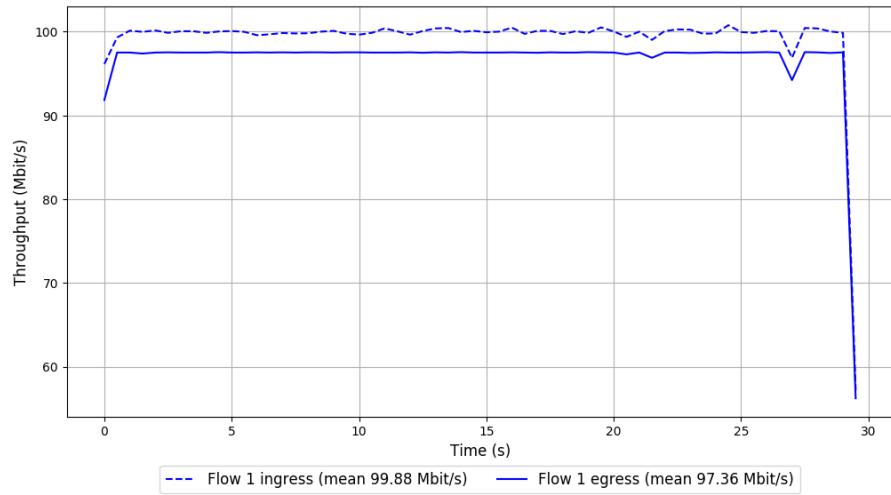


Run 2: Statistics of Indigo-1-32

```
Start at: 2018-04-03 08:15:02
End at: 2018-04-03 08:15:32
Local clock offset: -6.447 ms
Remote clock offset: -6.771 ms

# Below is generated by plot.py at 2018-04-03 12:06:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.36 Mbit/s
95th percentile per-packet one-way delay: 3.832 ms
Loss rate: 2.51%
-- Flow 1:
Average throughput: 97.36 Mbit/s
95th percentile per-packet one-way delay: 3.832 ms
Loss rate: 2.51%
```

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

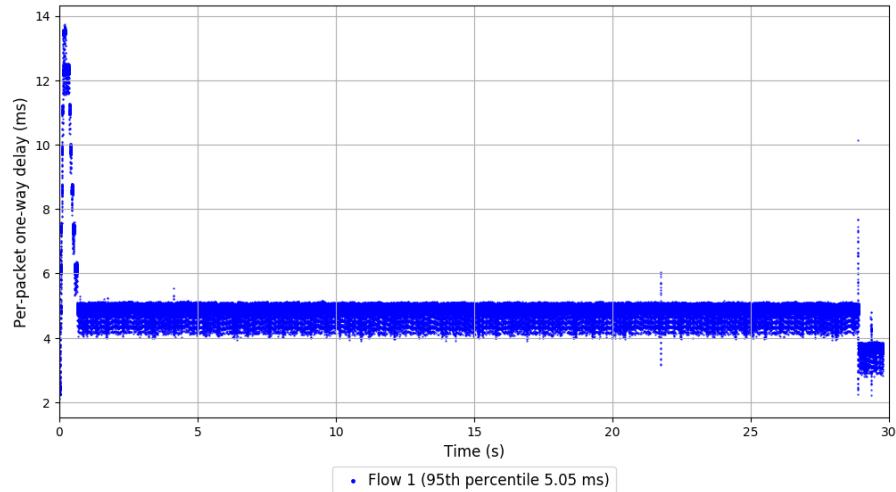
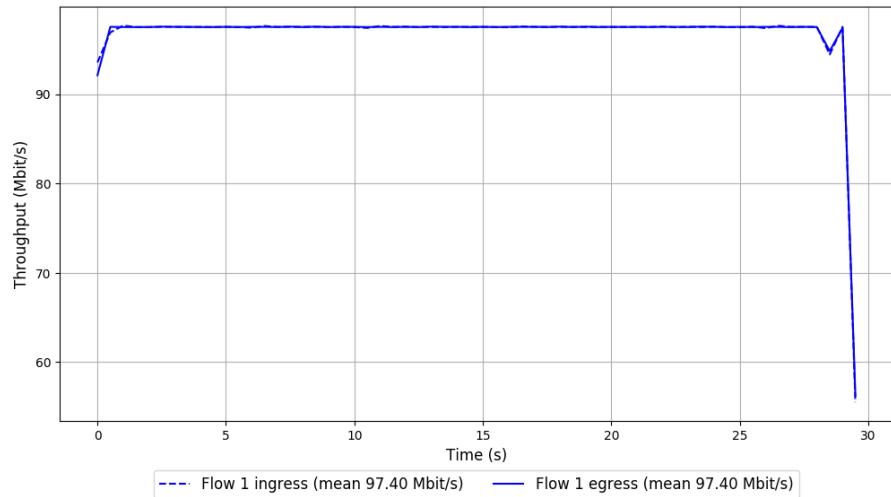


Run 3: Statistics of Indigo-1-32

```
Start at: 2018-04-03 08:35:24
End at: 2018-04-03 08:35:54
Local clock offset: -6.318 ms
Remote clock offset: -6.021 ms

# Below is generated by plot.py at 2018-04-03 12:06:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.40 Mbit/s
95th percentile per-packet one-way delay: 5.050 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.40 Mbit/s
95th percentile per-packet one-way delay: 5.050 ms
Loss rate: 0.00%
```

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

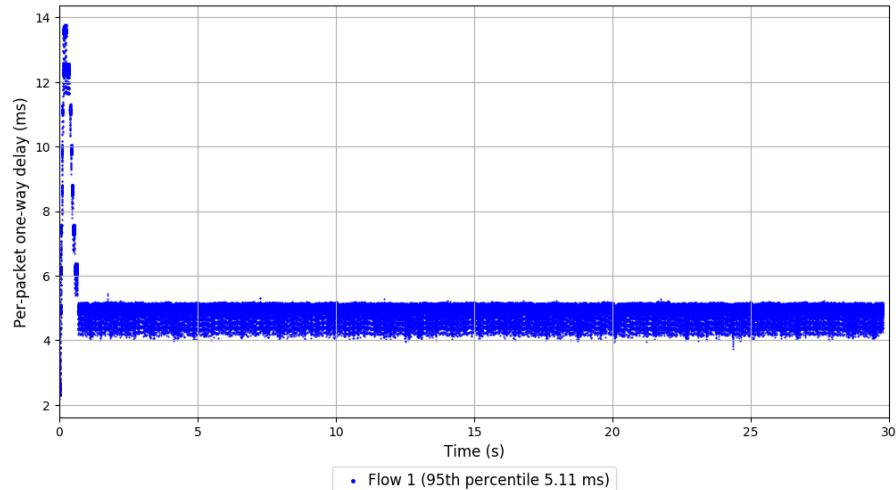
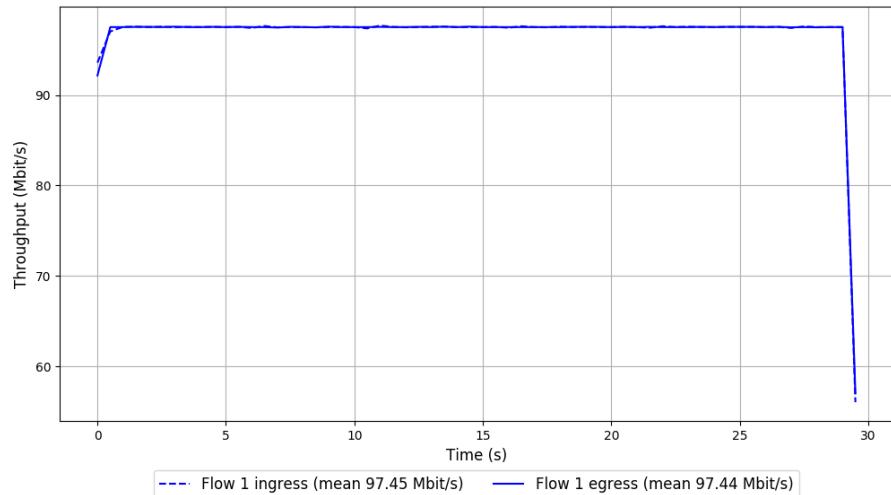


Run 4: Statistics of Indigo-1-32

```
Start at: 2018-04-03 08:55:47
End at: 2018-04-03 08:56:17
Local clock offset: -7.002 ms
Remote clock offset: -6.096 ms

# Below is generated by plot.py at 2018-04-03 12:06:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.44 Mbit/s
95th percentile per-packet one-way delay: 5.110 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.44 Mbit/s
95th percentile per-packet one-way delay: 5.110 ms
Loss rate: 0.00%
```

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

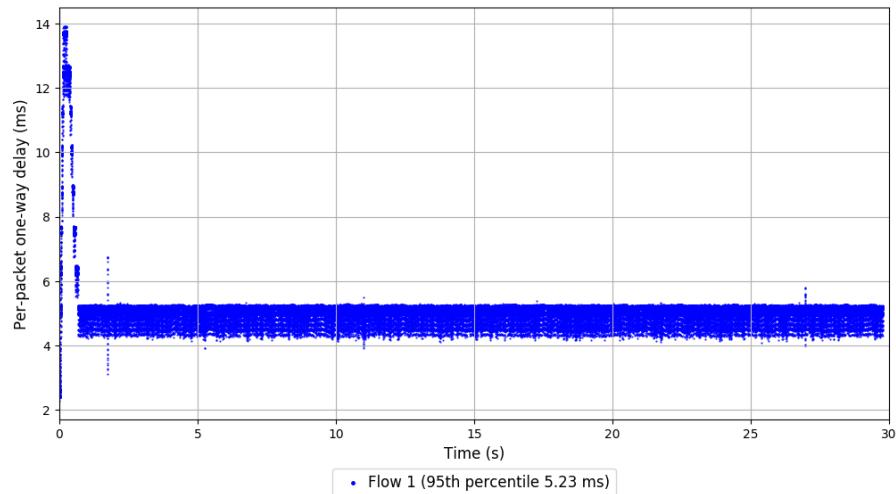
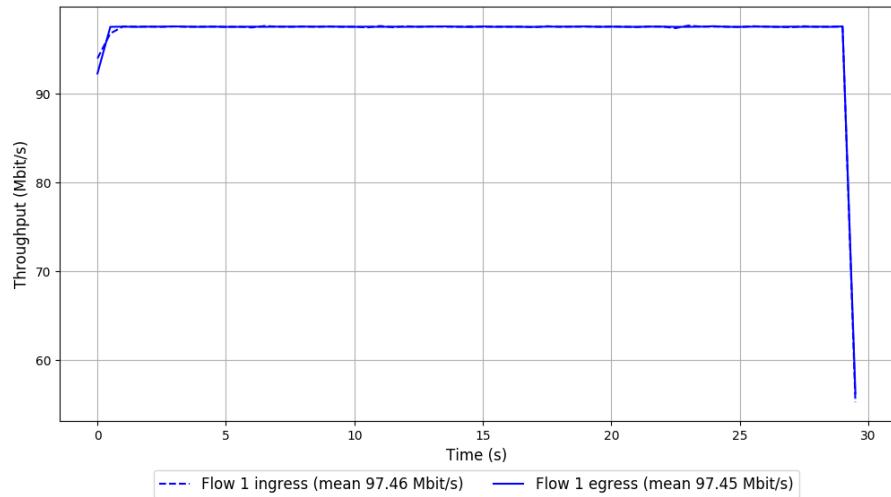


Run 5: Statistics of Indigo-1-32

```
Start at: 2018-04-03 09:16:09
End at: 2018-04-03 09:16:39
Local clock offset: -7.404 ms
Remote clock offset: -6.242 ms

# Below is generated by plot.py at 2018-04-03 12:07:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.45 Mbit/s
95th percentile per-packet one-way delay: 5.228 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.45 Mbit/s
95th percentile per-packet one-way delay: 5.228 ms
Loss rate: 0.00%
```

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

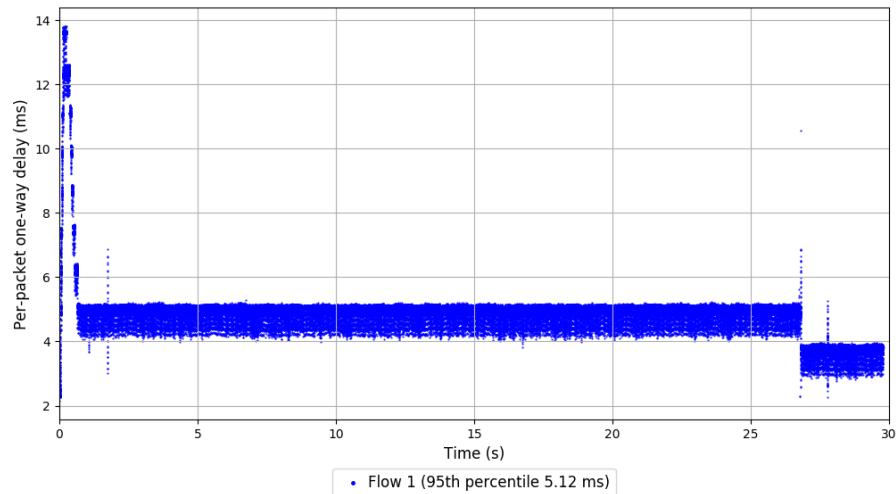
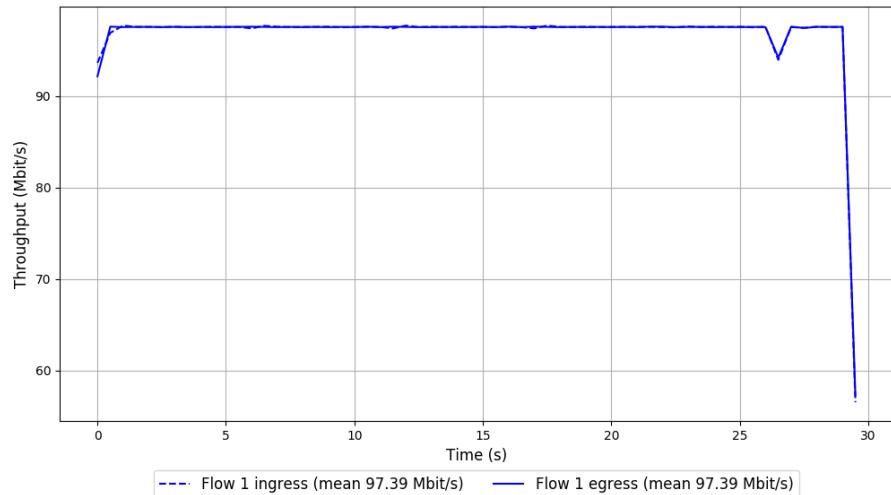


Run 6: Statistics of Indigo-1-32

```
Start at: 2018-04-03 09:36:32
End at: 2018-04-03 09:37:02
Local clock offset: -7.378 ms
Remote clock offset: -6.184 ms

# Below is generated by plot.py at 2018-04-03 12:07:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.39 Mbit/s
95th percentile per-packet one-way delay: 5.119 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.39 Mbit/s
95th percentile per-packet one-way delay: 5.119 ms
Loss rate: 0.00%
```

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

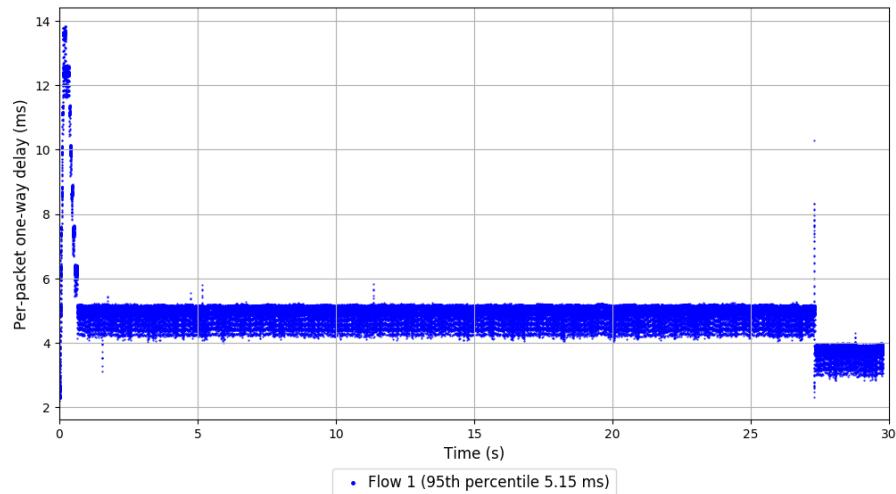
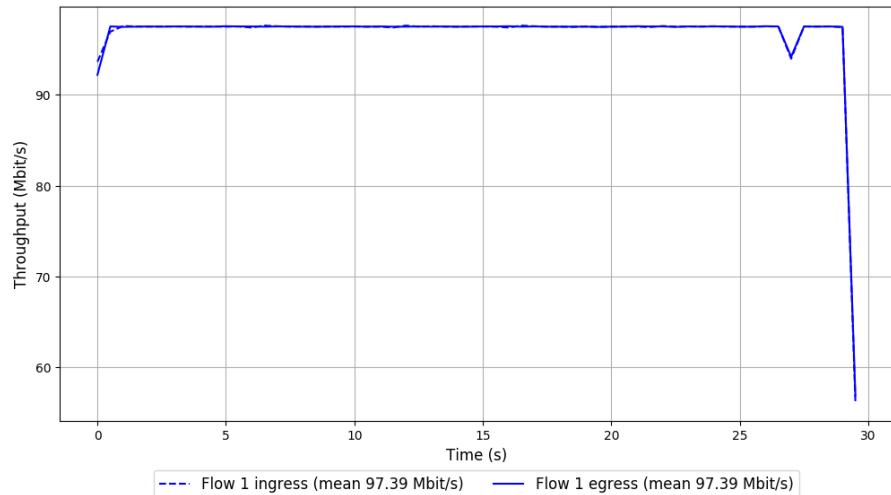


Run 7: Statistics of Indigo-1-32

```
Start at: 2018-04-03 09:56:50
End at: 2018-04-03 09:57:20
Local clock offset: -7.065 ms
Remote clock offset: -6.164 ms

# Below is generated by plot.py at 2018-04-03 12:07:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.39 Mbit/s
95th percentile per-packet one-way delay: 5.152 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.39 Mbit/s
95th percentile per-packet one-way delay: 5.152 ms
Loss rate: 0.00%
```

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

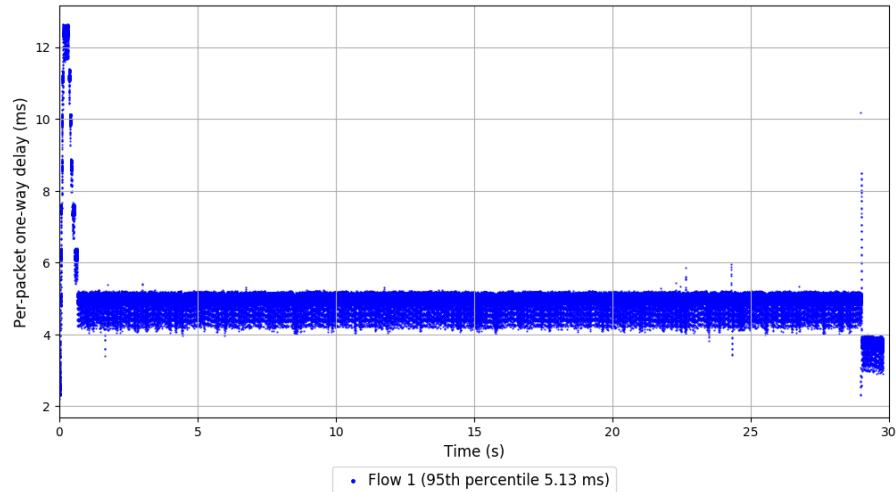
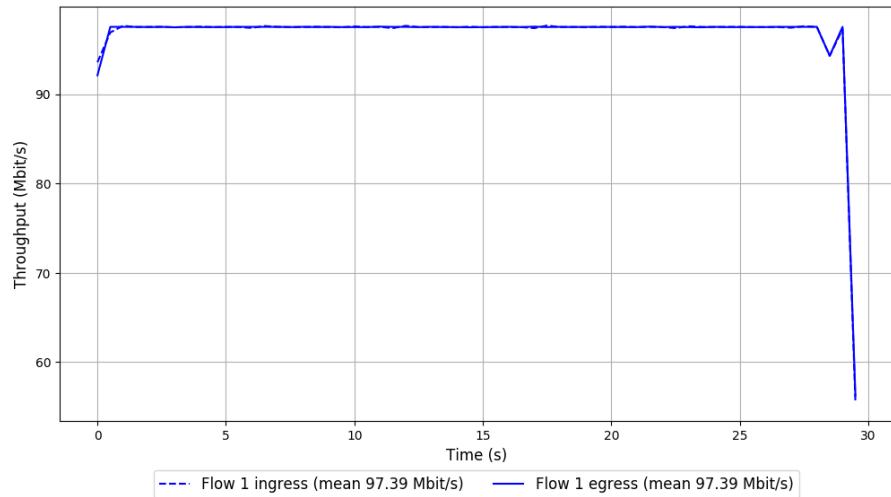


Run 8: Statistics of Indigo-1-32

```
Start at: 2018-04-03 10:17:13
End at: 2018-04-03 10:17:43
Local clock offset: -6.792 ms
Remote clock offset: -6.015 ms

# Below is generated by plot.py at 2018-04-03 12:07:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.39 Mbit/s
95th percentile per-packet one-way delay: 5.132 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.39 Mbit/s
95th percentile per-packet one-way delay: 5.132 ms
Loss rate: 0.00%
```

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

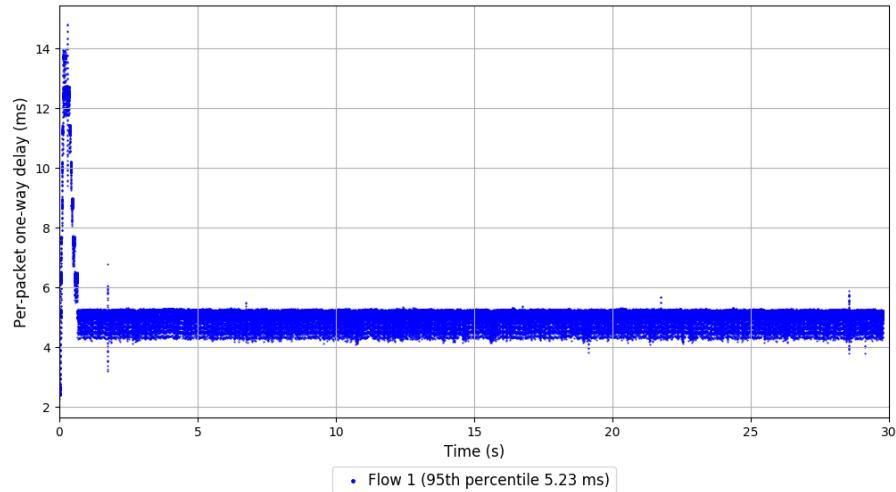
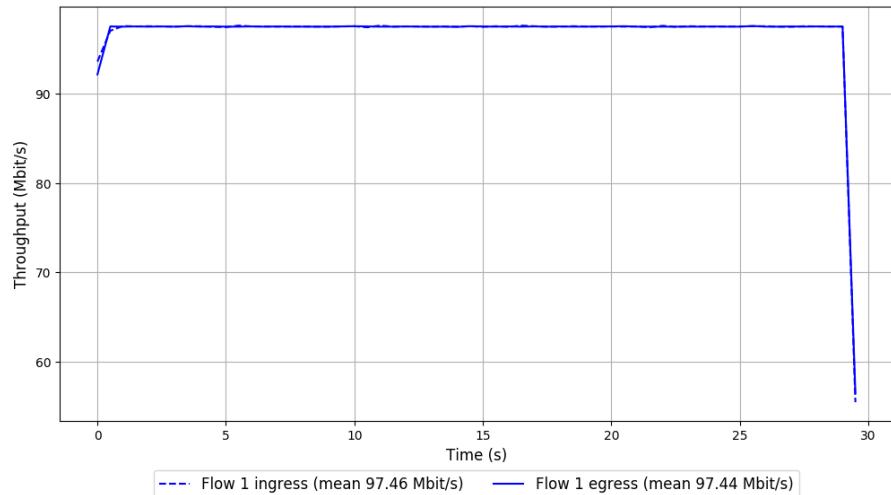


Run 9: Statistics of Indigo-1-32

```
Start at: 2018-04-03 10:37:36
End at: 2018-04-03 10:38:06
Local clock offset: -7.087 ms
Remote clock offset: -5.887 ms

# Below is generated by plot.py at 2018-04-03 12:07:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.44 Mbit/s
95th percentile per-packet one-way delay: 5.231 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.44 Mbit/s
95th percentile per-packet one-way delay: 5.231 ms
Loss rate: 0.01%
```

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

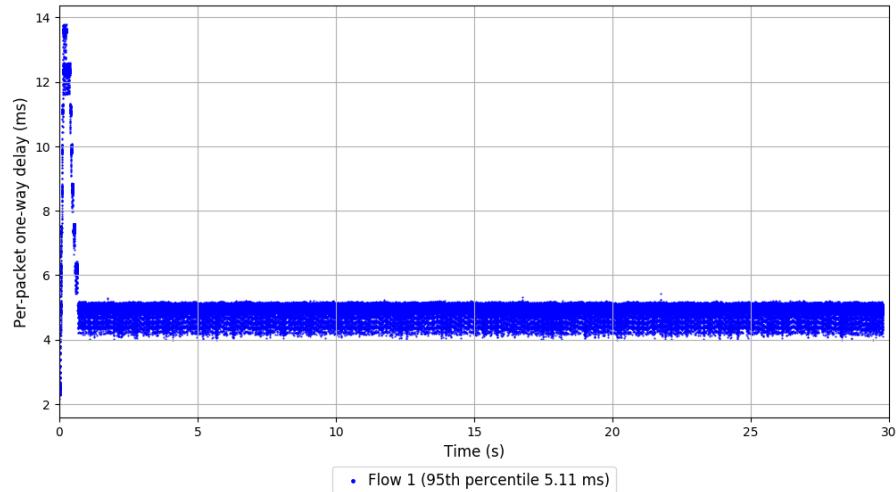
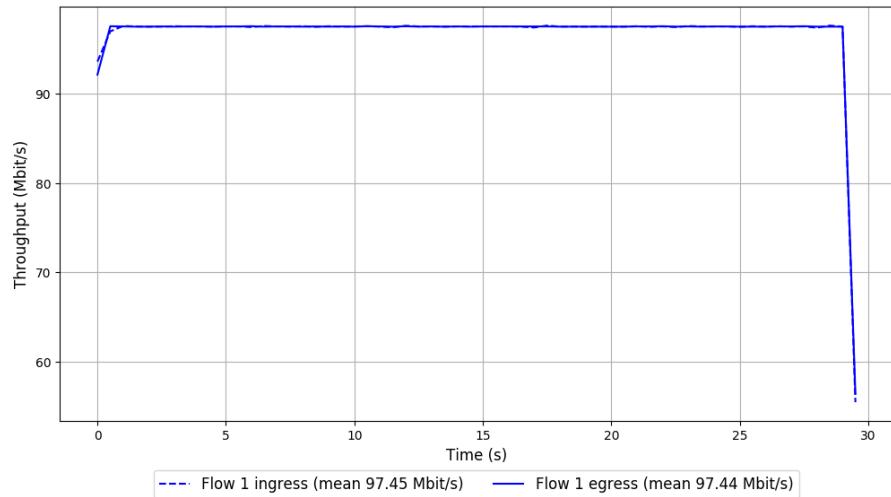


Run 10: Statistics of Indigo-1-32

```
Start at: 2018-04-03 10:57:58
End at: 2018-04-03 10:58:28
Local clock offset: -7.104 ms
Remote clock offset: -5.808 ms

# Below is generated by plot.py at 2018-04-03 12:07:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.44 Mbit/s
95th percentile per-packet one-way delay: 5.107 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.44 Mbit/s
95th percentile per-packet one-way delay: 5.107 ms
Loss rate: 0.00%
```

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

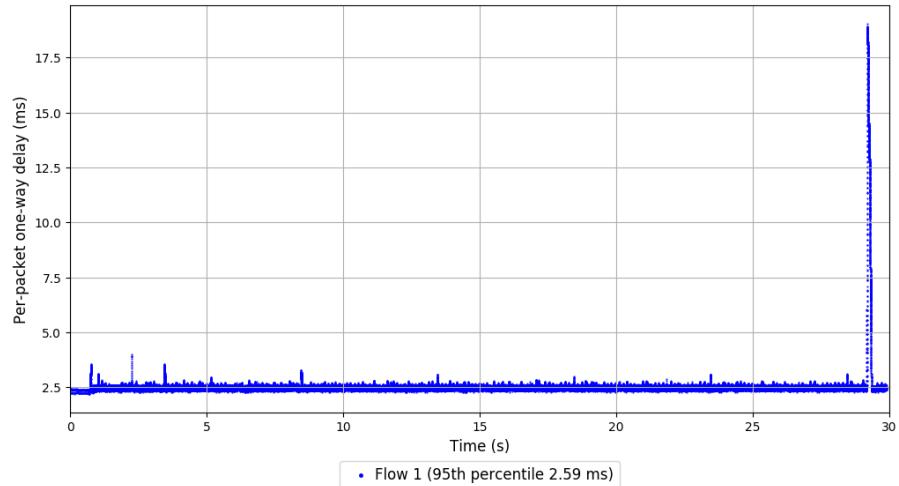
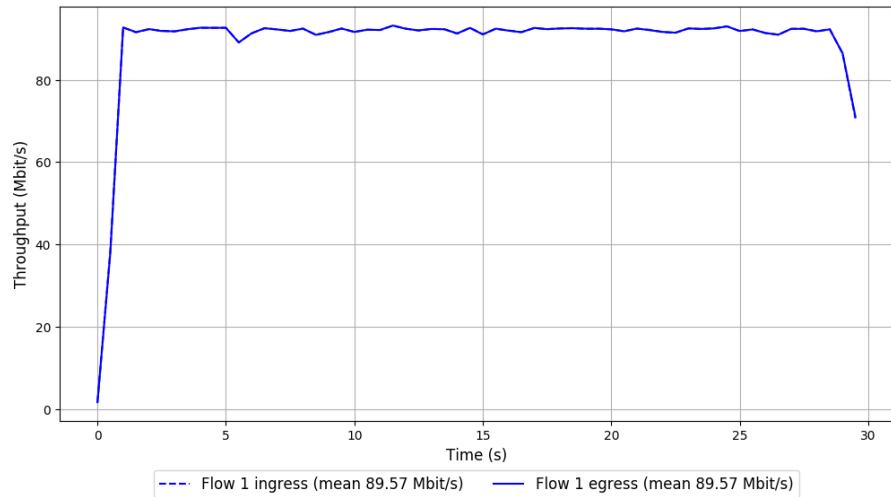


Run 1: Statistics of Vivace-latency

```
Start at: 2018-04-03 07:53:34
End at: 2018-04-03 07:54:04
Local clock offset: -6.682 ms
Remote clock offset: -6.801 ms

# Below is generated by plot.py at 2018-04-03 12:08:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.57 Mbit/s
95th percentile per-packet one-way delay: 2.592 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.57 Mbit/s
95th percentile per-packet one-way delay: 2.592 ms
Loss rate: 0.00%
```

Run 1: Report of Vivace-latency — Data Link

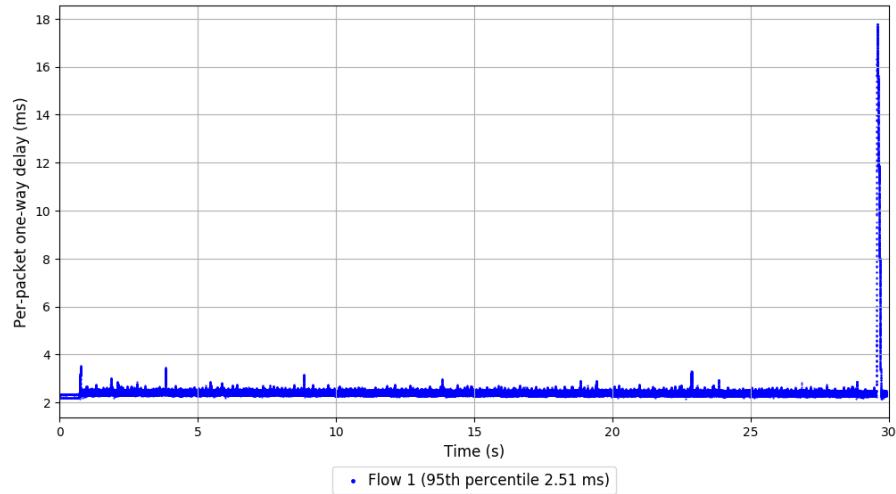
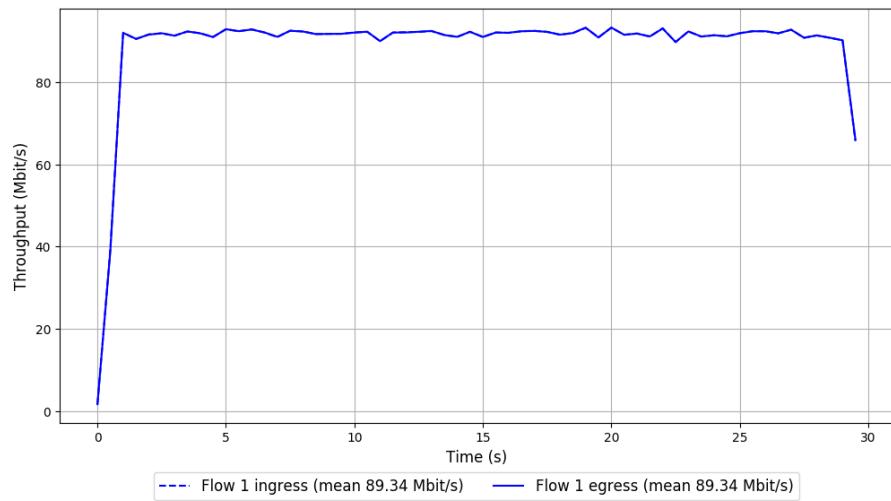


Run 2: Statistics of Vivace-latency

```
Start at: 2018-04-03 08:13:53
End at: 2018-04-03 08:14:23
Local clock offset: -6.53 ms
Remote clock offset: -6.96 ms

# Below is generated by plot.py at 2018-04-03 12:08:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.34 Mbit/s
95th percentile per-packet one-way delay: 2.513 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.34 Mbit/s
95th percentile per-packet one-way delay: 2.513 ms
Loss rate: 0.00%
```

Run 2: Report of Vivace-latency — Data Link

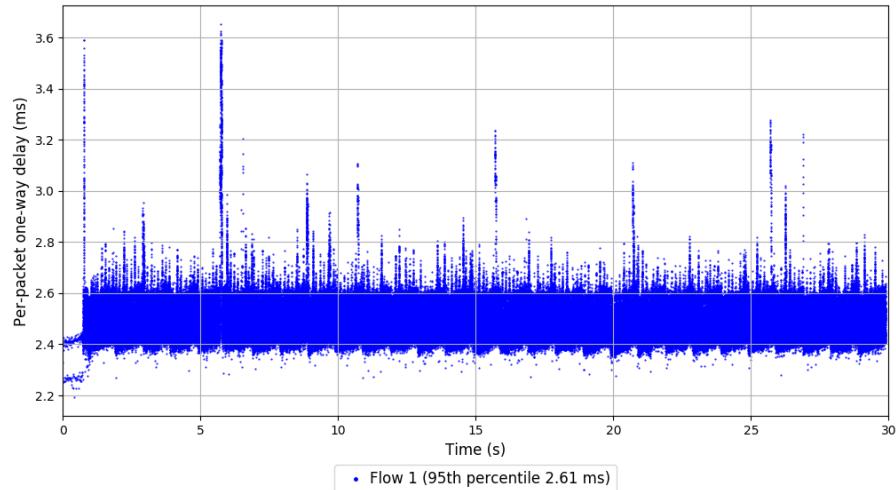
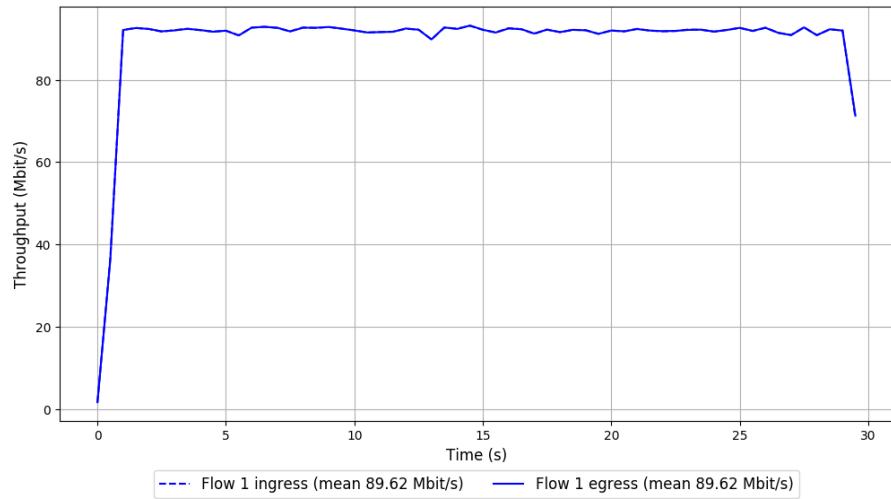


Run 3: Statistics of Vivace-latency

```
Start at: 2018-04-03 08:34:15
End at: 2018-04-03 08:34:45
Local clock offset: -6.377 ms
Remote clock offset: -5.981 ms

# Below is generated by plot.py at 2018-04-03 12:09:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.62 Mbit/s
95th percentile per-packet one-way delay: 2.608 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.62 Mbit/s
95th percentile per-packet one-way delay: 2.608 ms
Loss rate: 0.00%
```

Run 3: Report of Vivace-latency — Data Link

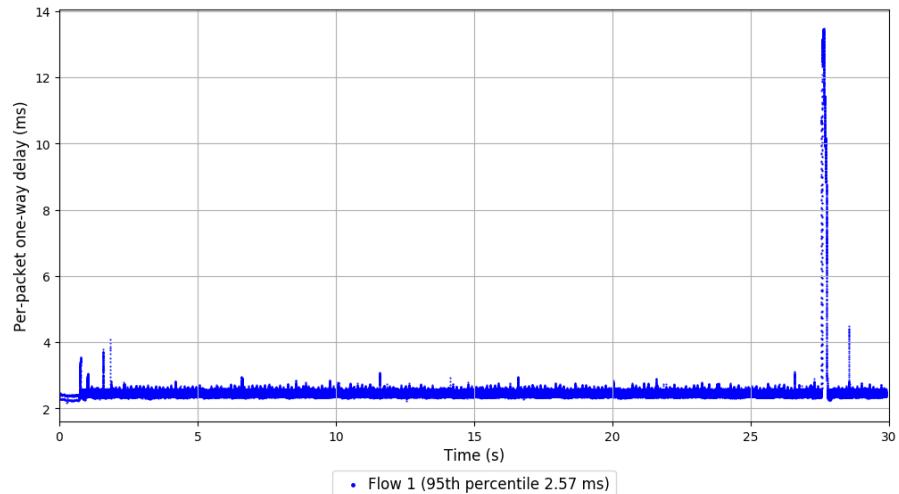
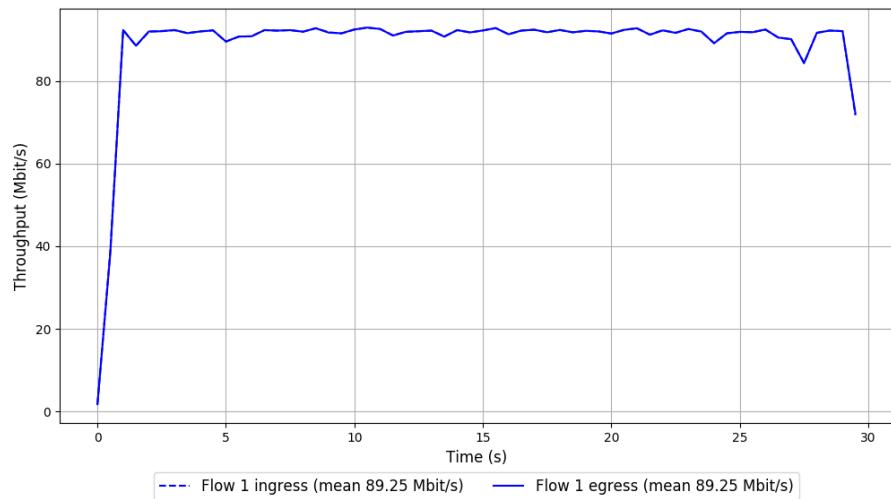


Run 4: Statistics of Vivace-latency

```
Start at: 2018-04-03 08:54:38
End at: 2018-04-03 08:55:08
Local clock offset: -7.042 ms
Remote clock offset: -6.127 ms

# Below is generated by plot.py at 2018-04-03 12:09:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.25 Mbit/s
95th percentile per-packet one-way delay: 2.570 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.25 Mbit/s
95th percentile per-packet one-way delay: 2.570 ms
Loss rate: 0.00%
```

Run 4: Report of Vivace-latency — Data Link

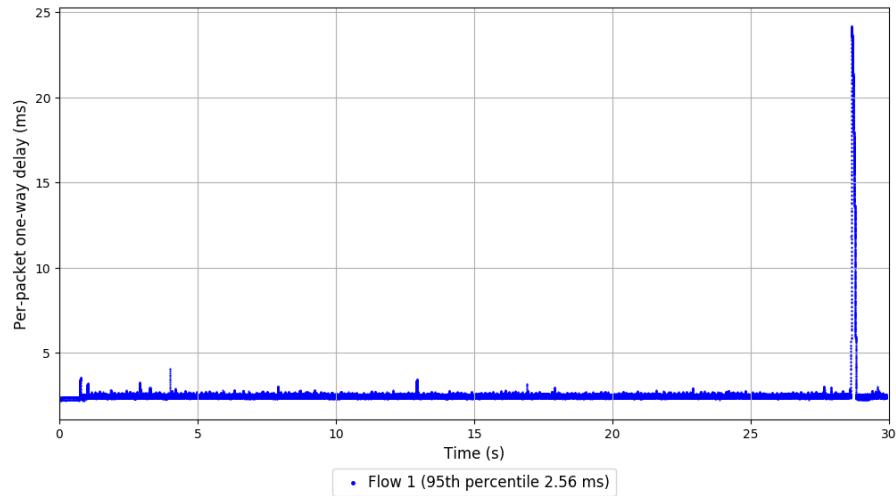
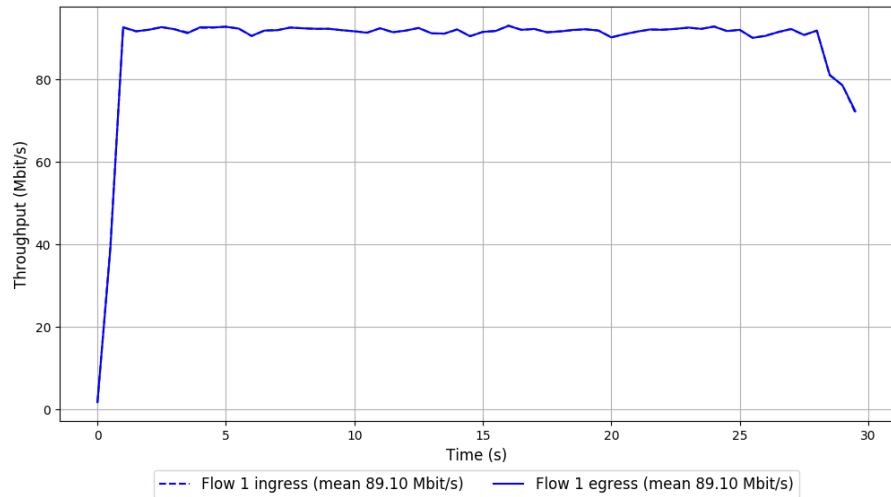


Run 5: Statistics of Vivace-latency

```
Start at: 2018-04-03 09:15:00
End at: 2018-04-03 09:15:30
Local clock offset: -7.311 ms
Remote clock offset: -6.232 ms

# Below is generated by plot.py at 2018-04-03 12:09:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.10 Mbit/s
95th percentile per-packet one-way delay: 2.561 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.10 Mbit/s
95th percentile per-packet one-way delay: 2.561 ms
Loss rate: 0.00%
```

Run 5: Report of Vivace-latency — Data Link

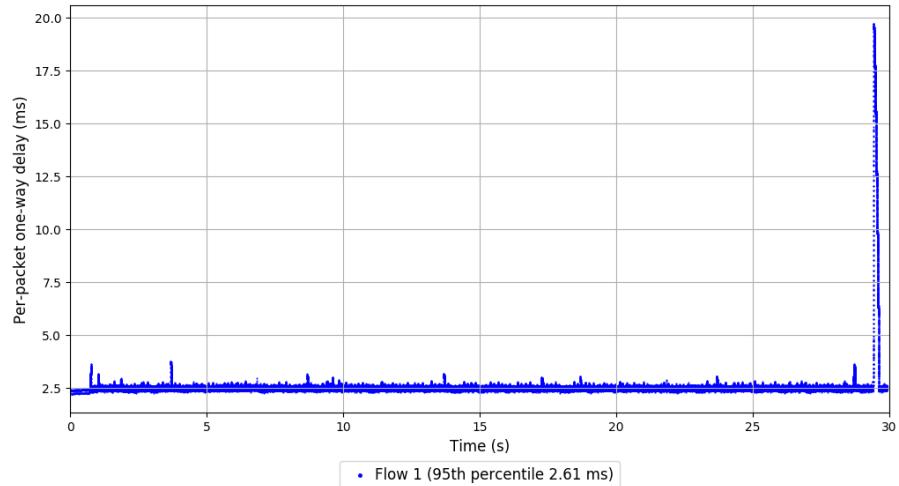
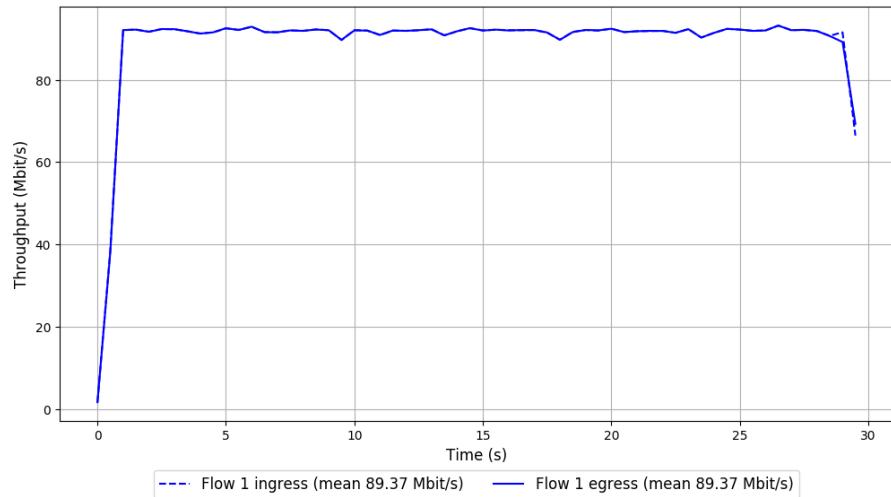


Run 6: Statistics of Vivace-latency

```
Start at: 2018-04-03 09:35:23
End at: 2018-04-03 09:35:53
Local clock offset: -7.43 ms
Remote clock offset: -6.185 ms

# Below is generated by plot.py at 2018-04-03 12:09:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.37 Mbit/s
95th percentile per-packet one-way delay: 2.610 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.37 Mbit/s
95th percentile per-packet one-way delay: 2.610 ms
Loss rate: 0.00%
```

Run 6: Report of Vivace-latency — Data Link

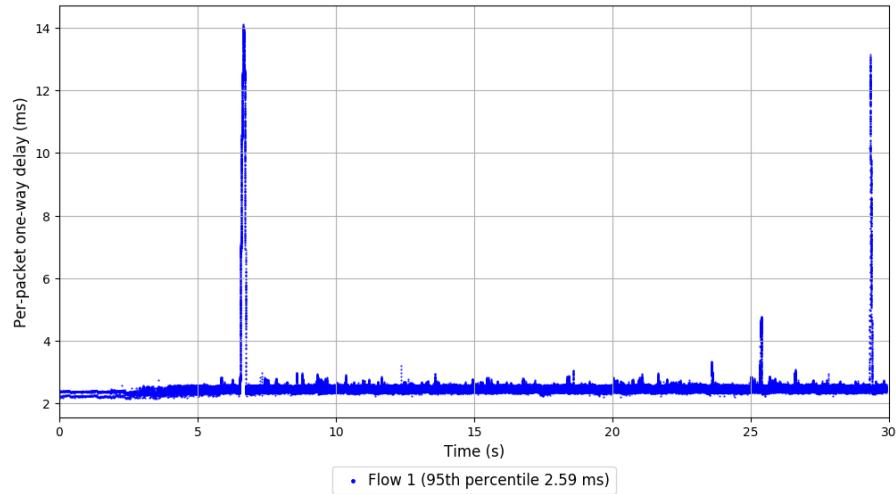
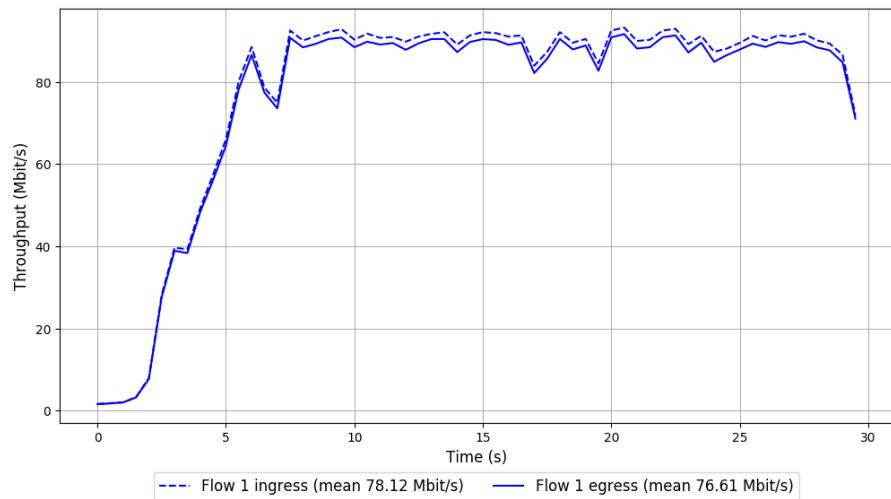


Run 7: Statistics of Vivace-latency

```
Start at: 2018-04-03 09:55:42
End at: 2018-04-03 09:56:12
Local clock offset: -7.124 ms
Remote clock offset: -6.187 ms

# Below is generated by plot.py at 2018-04-03 12:09:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.61 Mbit/s
95th percentile per-packet one-way delay: 2.590 ms
Loss rate: 1.93%
-- Flow 1:
Average throughput: 76.61 Mbit/s
95th percentile per-packet one-way delay: 2.590 ms
Loss rate: 1.93%
```

Run 7: Report of Vivace-latency — Data Link

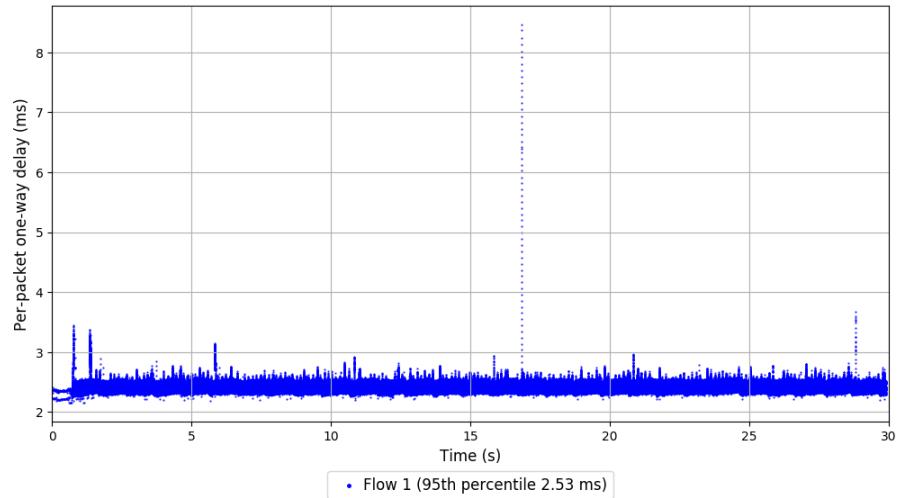
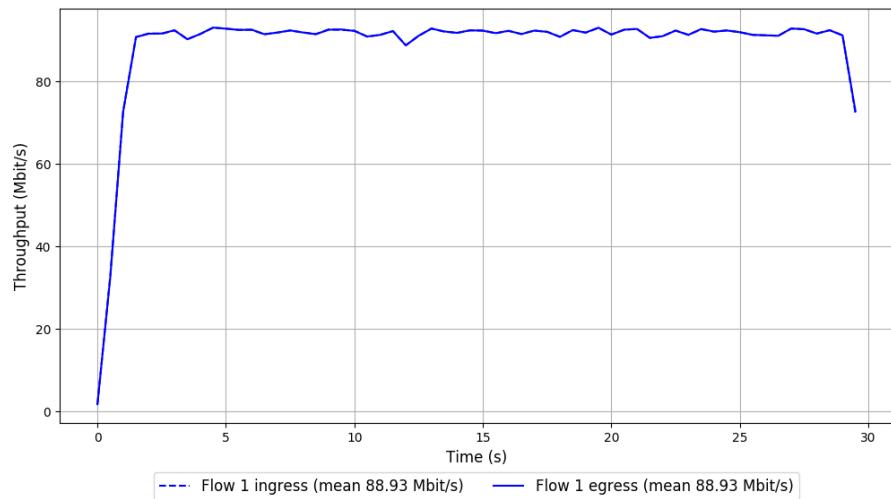


Run 8: Statistics of Vivace-latency

```
Start at: 2018-04-03 10:16:04
End at: 2018-04-03 10:16:34
Local clock offset: -6.77 ms
Remote clock offset: -6.038 ms

# Below is generated by plot.py at 2018-04-03 12:09:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.93 Mbit/s
95th percentile per-packet one-way delay: 2.533 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.93 Mbit/s
95th percentile per-packet one-way delay: 2.533 ms
Loss rate: 0.00%
```

Run 8: Report of Vivace-latency — Data Link

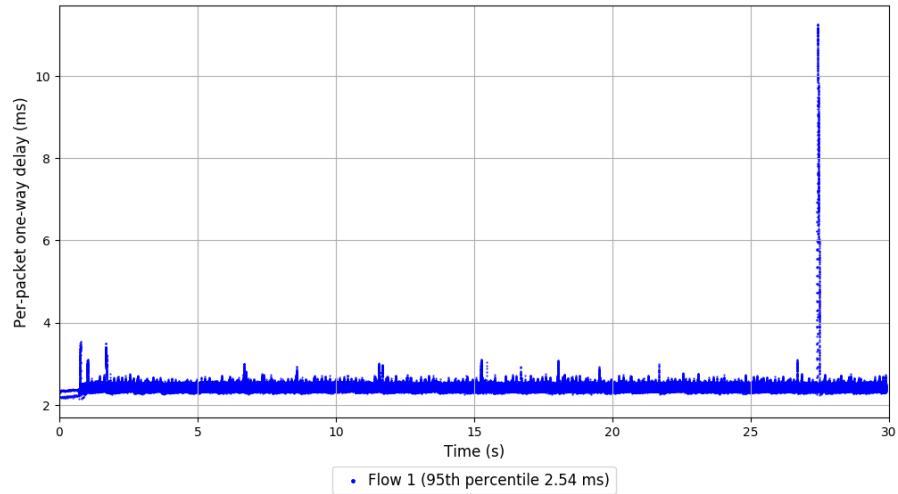
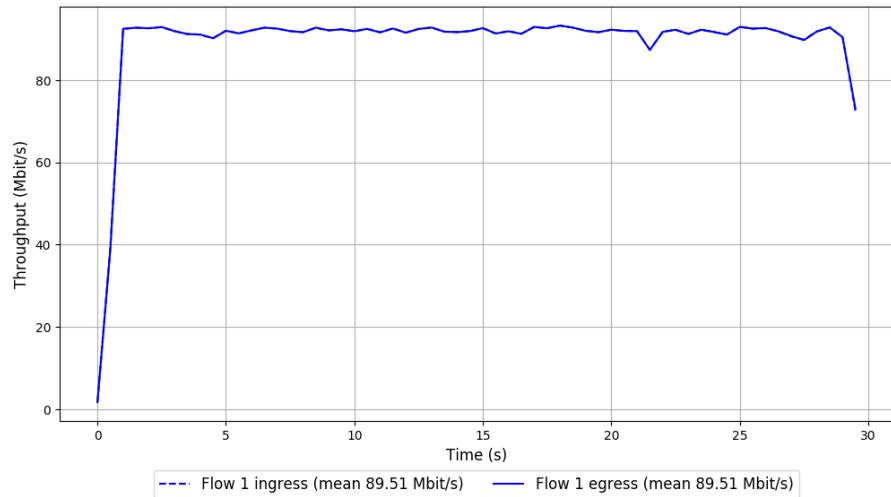


Run 9: Statistics of Vivace-latency

```
Start at: 2018-04-03 10:36:27
End at: 2018-04-03 10:36:57
Local clock offset: -6.96 ms
Remote clock offset: -5.892 ms

# Below is generated by plot.py at 2018-04-03 12:09:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.51 Mbit/s
95th percentile per-packet one-way delay: 2.539 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.51 Mbit/s
95th percentile per-packet one-way delay: 2.539 ms
Loss rate: 0.00%
```

Run 9: Report of Vivace-latency — Data Link

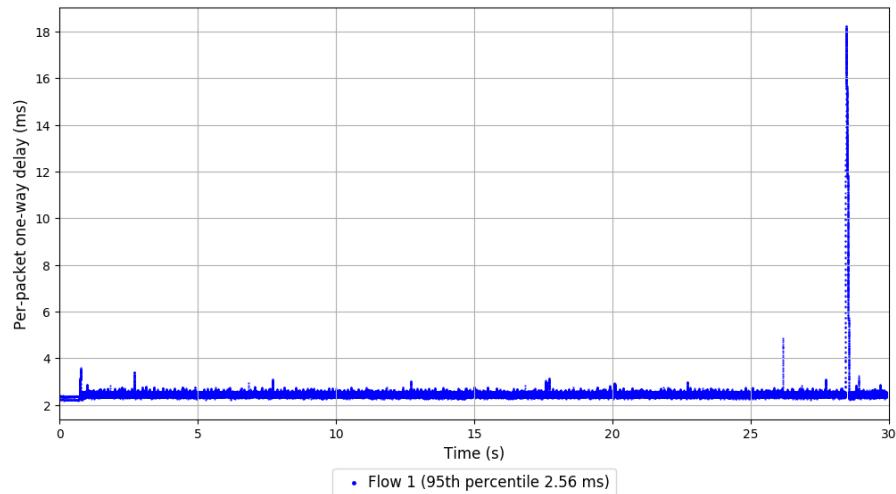
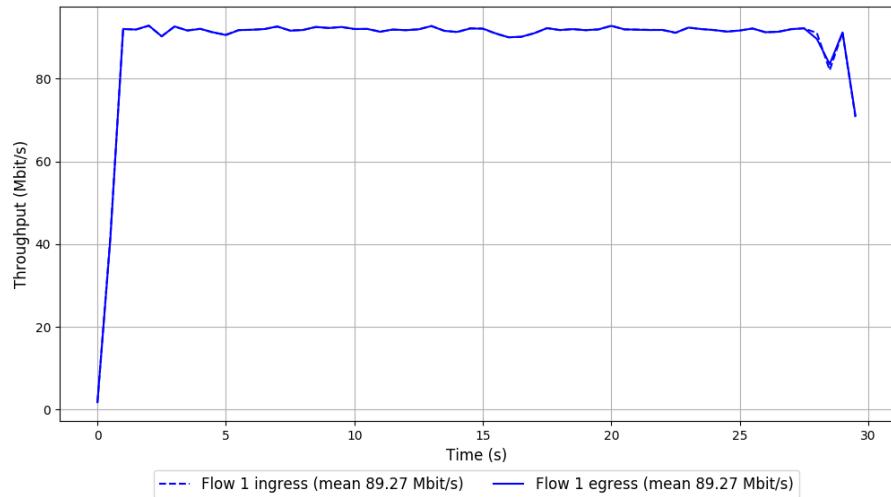


Run 10: Statistics of Vivace-latency

```
Start at: 2018-04-03 10:56:49
End at: 2018-04-03 10:57:19
Local clock offset: -7.101 ms
Remote clock offset: -5.804 ms

# Below is generated by plot.py at 2018-04-03 12:09:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.27 Mbit/s
95th percentile per-packet one-way delay: 2.563 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.27 Mbit/s
95th percentile per-packet one-way delay: 2.563 ms
Loss rate: 0.00%
```

Run 10: Report of Vivace-latency — Data Link

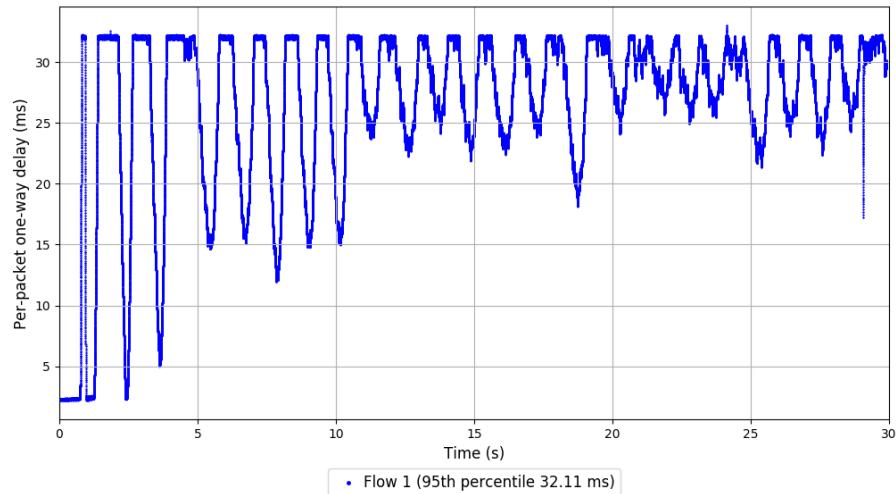
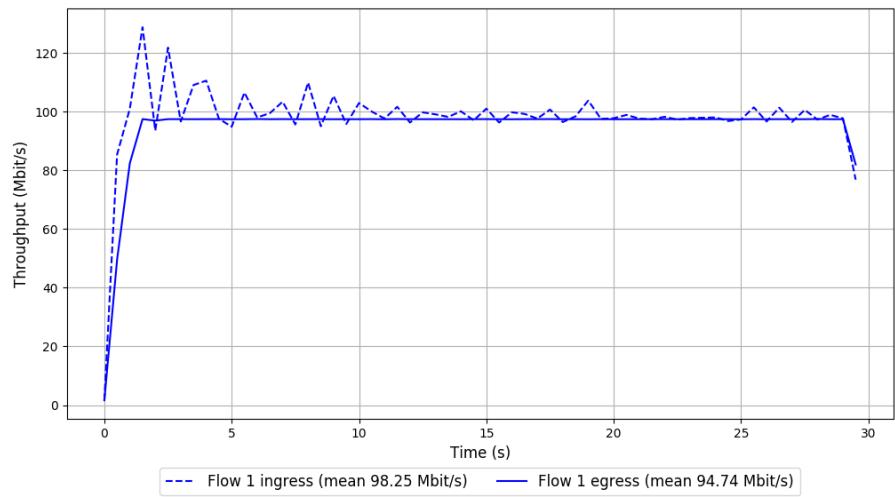


```
Run 1: Statistics of Vivace-loss
```

```
Start at: 2018-04-03 07:58:06
End at: 2018-04-03 07:58:36
Local clock offset: -6.63 ms
Remote clock offset: -6.866 ms

# Below is generated by plot.py at 2018-04-03 12:10:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.74 Mbit/s
95th percentile per-packet one-way delay: 32.108 ms
Loss rate: 3.48%
-- Flow 1:
Average throughput: 94.74 Mbit/s
95th percentile per-packet one-way delay: 32.108 ms
Loss rate: 3.48%
```

Run 1: Report of Vivace-loss — Data Link

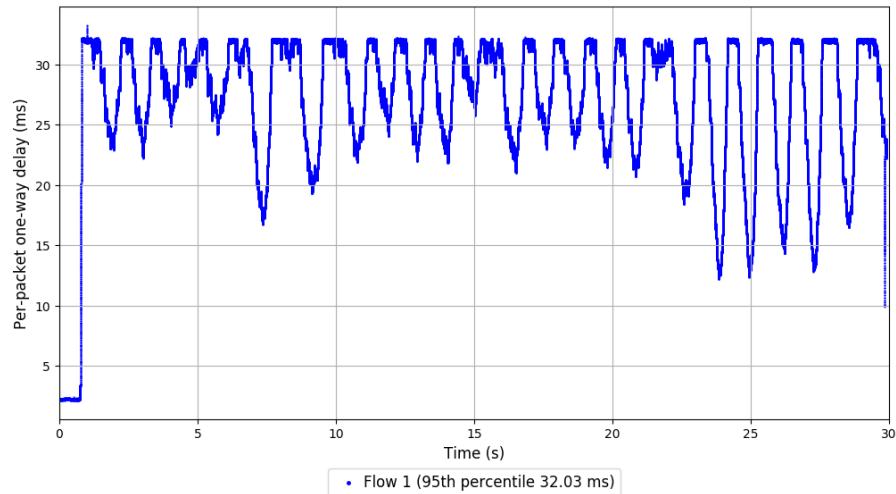
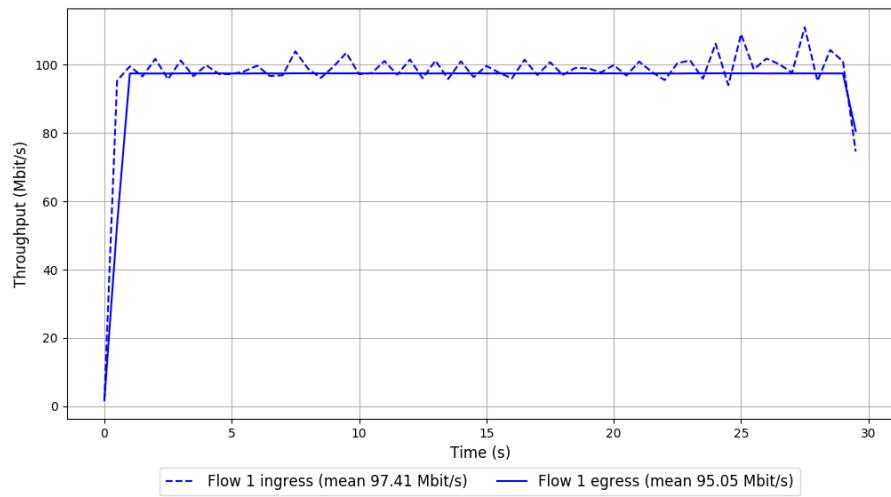


Run 2: Statistics of Vivace-loss

```
Start at: 2018-04-03 08:18:24
End at: 2018-04-03 08:18:54
Local clock offset: -6.43 ms
Remote clock offset: -6.561 ms

# Below is generated by plot.py at 2018-04-03 12:10:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.05 Mbit/s
95th percentile per-packet one-way delay: 32.034 ms
Loss rate: 2.36%
-- Flow 1:
Average throughput: 95.05 Mbit/s
95th percentile per-packet one-way delay: 32.034 ms
Loss rate: 2.36%
```

Run 2: Report of Vivace-loss — Data Link

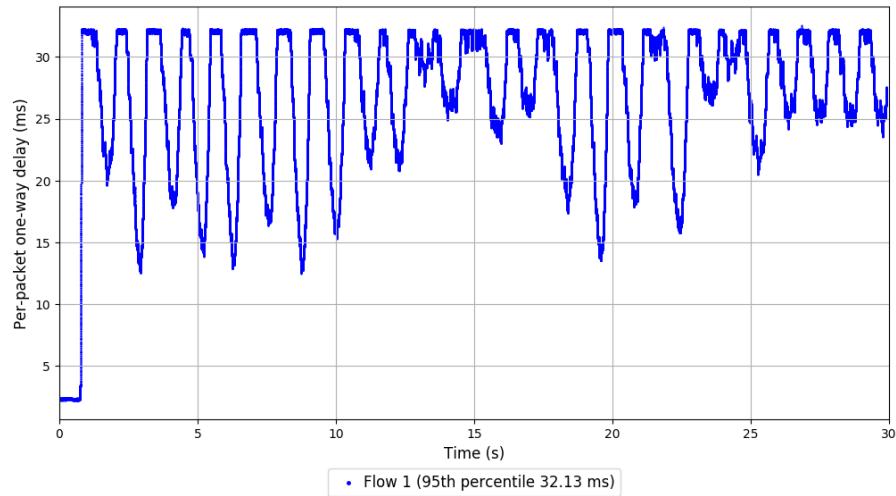
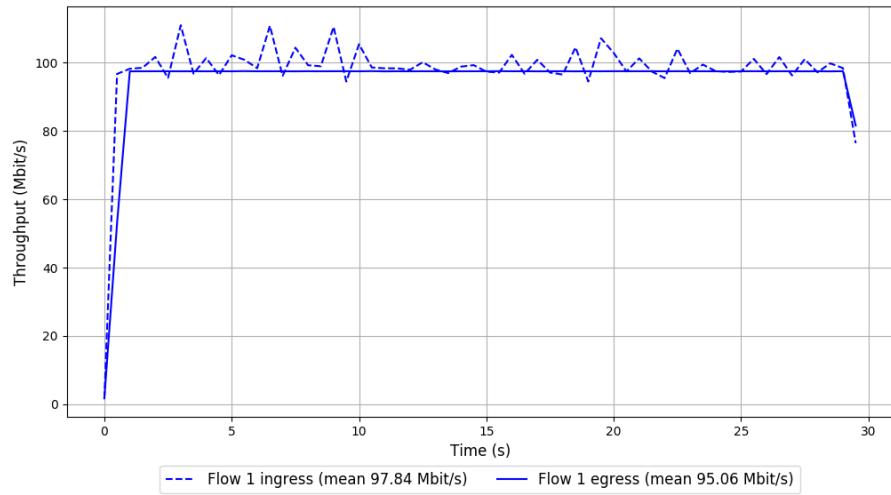


Run 3: Statistics of Vivace-loss

```
Start at: 2018-04-03 08:38:46
End at: 2018-04-03 08:39:16
Local clock offset: -6.33 ms
Remote clock offset: -5.922 ms

# Below is generated by plot.py at 2018-04-03 12:10:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.06 Mbit/s
95th percentile per-packet one-way delay: 32.135 ms
Loss rate: 2.77%
-- Flow 1:
Average throughput: 95.06 Mbit/s
95th percentile per-packet one-way delay: 32.135 ms
Loss rate: 2.77%
```

Run 3: Report of Vivace-loss — Data Link

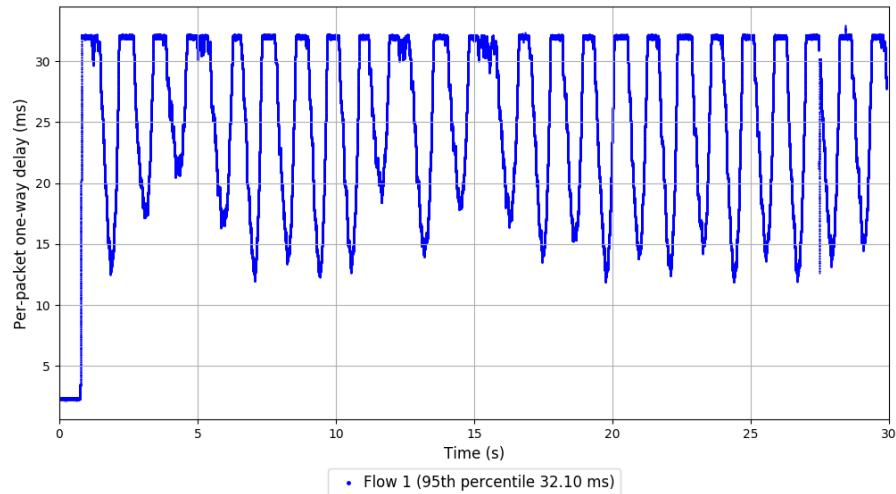
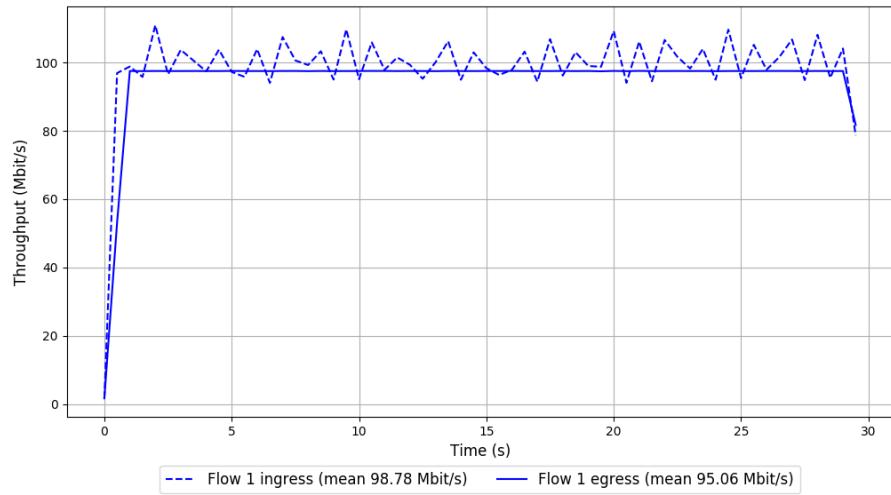


Run 4: Statistics of Vivace-loss

```
Start at: 2018-04-03 08:59:09
End at: 2018-04-03 08:59:39
Local clock offset: -7.123 ms
Remote clock offset: -6.208 ms

# Below is generated by plot.py at 2018-04-03 12:10:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.06 Mbit/s
95th percentile per-packet one-way delay: 32.096 ms
Loss rate: 3.69%
-- Flow 1:
Average throughput: 95.06 Mbit/s
95th percentile per-packet one-way delay: 32.096 ms
Loss rate: 3.69%
```

Run 4: Report of Vivace-loss — Data Link

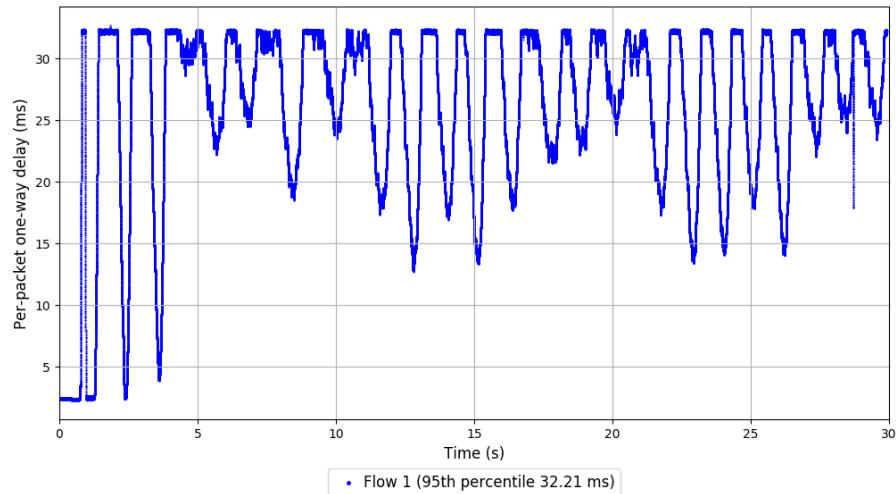
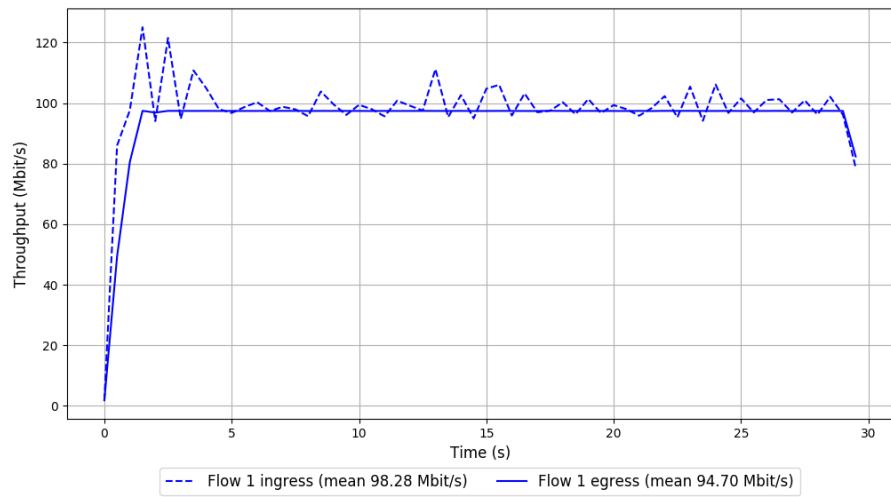


Run 5: Statistics of Vivace-loss

```
Start at: 2018-04-03 09:19:31
End at: 2018-04-03 09:20:01
Local clock offset: -7.4 ms
Remote clock offset: -6.233 ms

# Below is generated by plot.py at 2018-04-03 12:10:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.70 Mbit/s
95th percentile per-packet one-way delay: 32.206 ms
Loss rate: 3.54%
-- Flow 1:
Average throughput: 94.70 Mbit/s
95th percentile per-packet one-way delay: 32.206 ms
Loss rate: 3.54%
```

Run 5: Report of Vivace-loss — Data Link

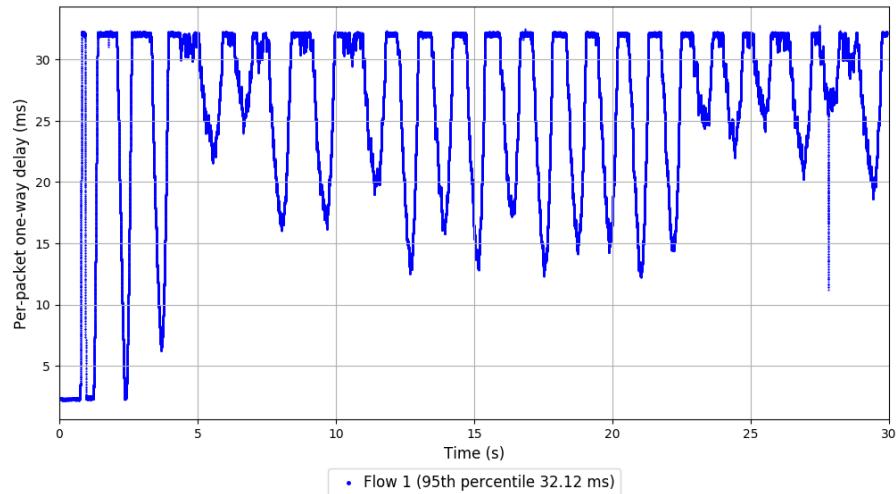
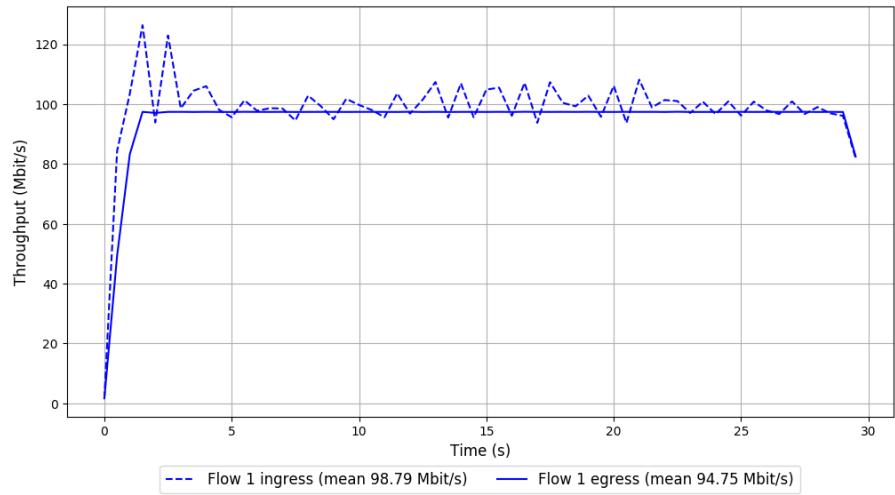


Run 6: Statistics of Vivace-loss

```
Start at: 2018-04-03 09:39:51
End at: 2018-04-03 09:40:21
Local clock offset: -7.42 ms
Remote clock offset: -6.181 ms

# Below is generated by plot.py at 2018-04-03 12:10:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.75 Mbit/s
95th percentile per-packet one-way delay: 32.120 ms
Loss rate: 3.99%
-- Flow 1:
Average throughput: 94.75 Mbit/s
95th percentile per-packet one-way delay: 32.120 ms
Loss rate: 3.99%
```

Run 6: Report of Vivace-loss — Data Link

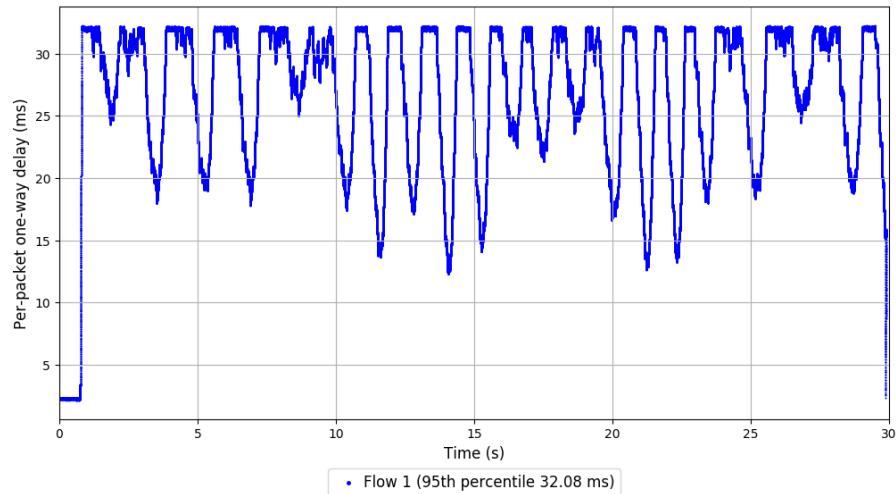
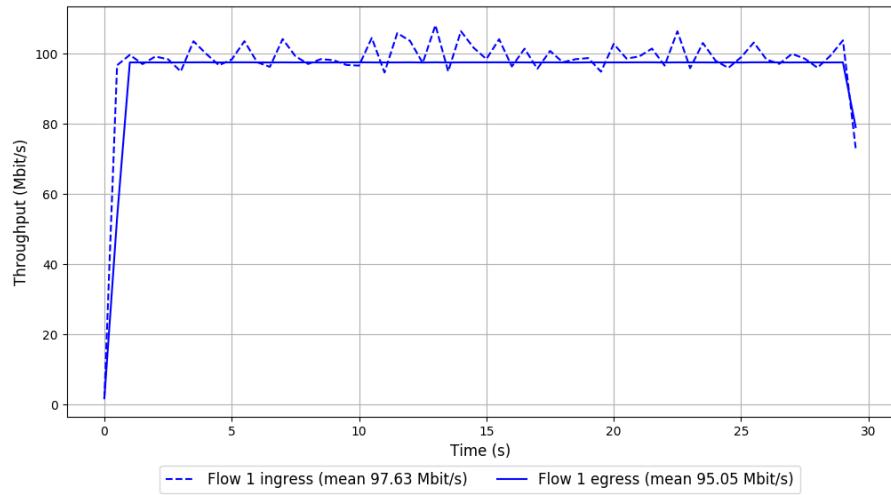


Run 7: Statistics of Vivace-loss

```
Start at: 2018-04-03 10:00:12
End at: 2018-04-03 10:00:43
Local clock offset: -6.992 ms
Remote clock offset: -6.194 ms

# Below is generated by plot.py at 2018-04-03 12:11:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.05 Mbit/s
95th percentile per-packet one-way delay: 32.075 ms
Loss rate: 2.60%
-- Flow 1:
Average throughput: 95.05 Mbit/s
95th percentile per-packet one-way delay: 32.075 ms
Loss rate: 2.60%
```

Run 7: Report of Vivace-loss — Data Link

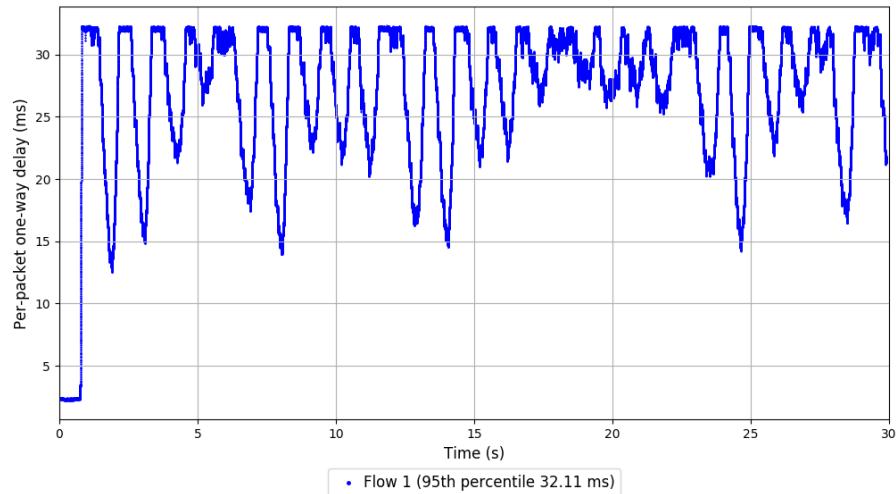
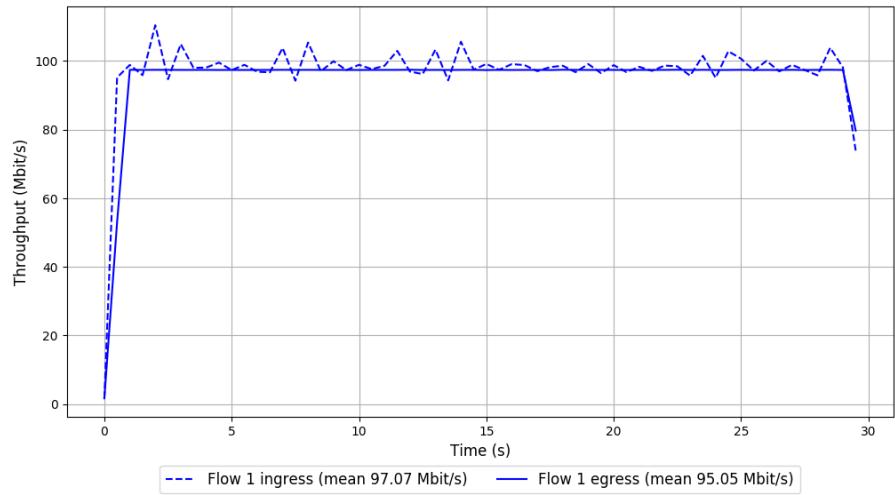


Run 8: Statistics of Vivace-loss

```
Start at: 2018-04-03 10:20:35
End at: 2018-04-03 10:21:05
Local clock offset: -6.766 ms
Remote clock offset: -5.993 ms

# Below is generated by plot.py at 2018-04-03 12:11:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.05 Mbit/s
95th percentile per-packet one-way delay: 32.114 ms
Loss rate: 2.02%
-- Flow 1:
Average throughput: 95.05 Mbit/s
95th percentile per-packet one-way delay: 32.114 ms
Loss rate: 2.02%
```

Run 8: Report of Vivace-loss — Data Link

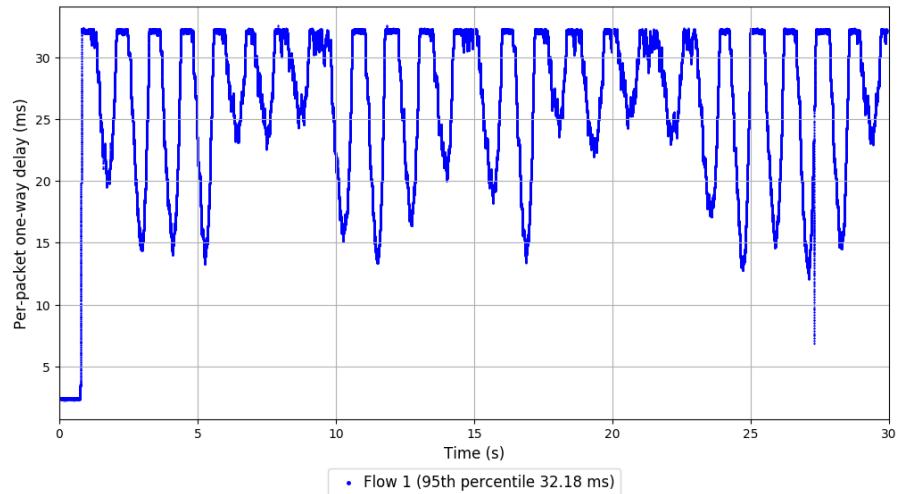
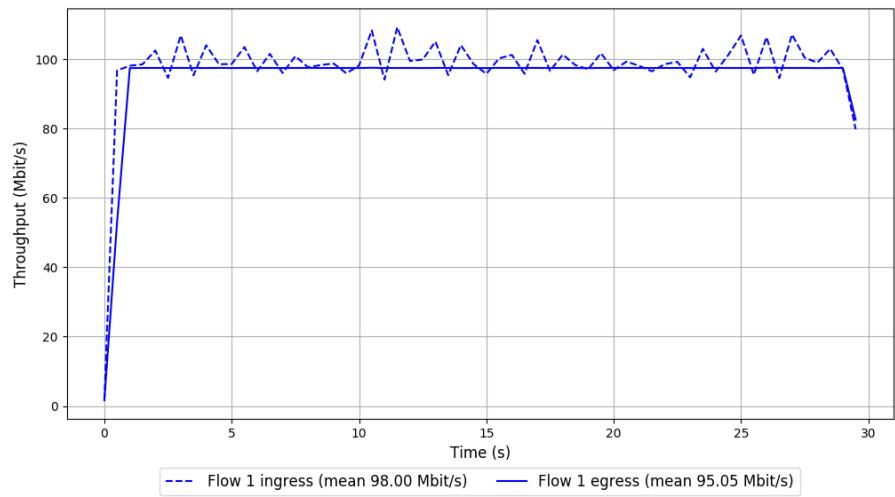


Run 9: Statistics of Vivace-loss

```
Start at: 2018-04-03 10:40:58
End at: 2018-04-03 10:41:28
Local clock offset: -7.112 ms
Remote clock offset: -5.895 ms

# Below is generated by plot.py at 2018-04-03 12:12:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.05 Mbit/s
95th percentile per-packet one-way delay: 32.182 ms
Loss rate: 2.92%
-- Flow 1:
Average throughput: 95.05 Mbit/s
95th percentile per-packet one-way delay: 32.182 ms
Loss rate: 2.92%
```

Run 9: Report of Vivace-loss — Data Link

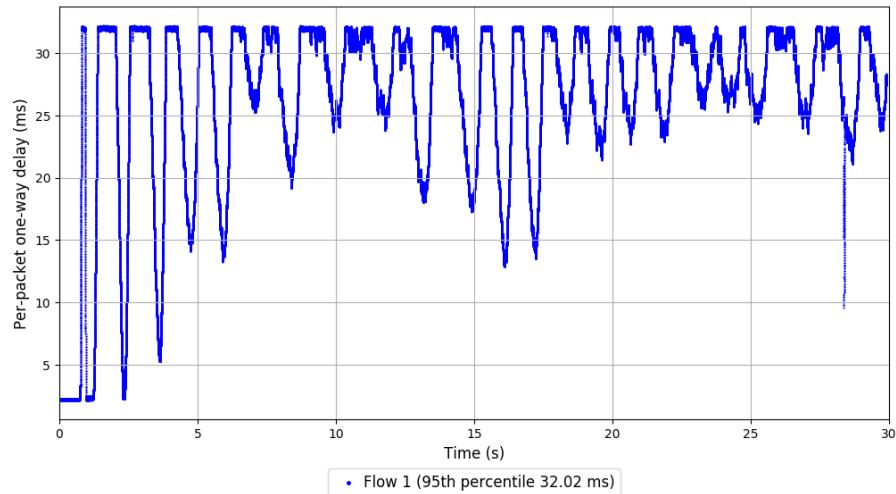
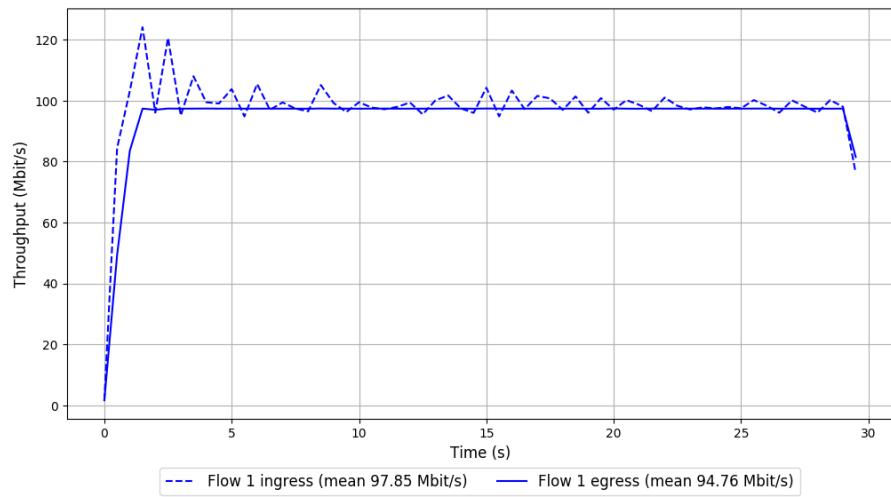


Run 10: Statistics of Vivace-loss

```
Start at: 2018-04-03 11:01:21
End at: 2018-04-03 11:01:51
Local clock offset: -7.08 ms
Remote clock offset: -5.854 ms

# Below is generated by plot.py at 2018-04-03 12:12:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.76 Mbit/s
95th percentile per-packet one-way delay: 32.025 ms
Loss rate: 3.08%
-- Flow 1:
Average throughput: 94.76 Mbit/s
95th percentile per-packet one-way delay: 32.025 ms
Loss rate: 3.08%
```

Run 10: Report of Vivace-loss — Data Link

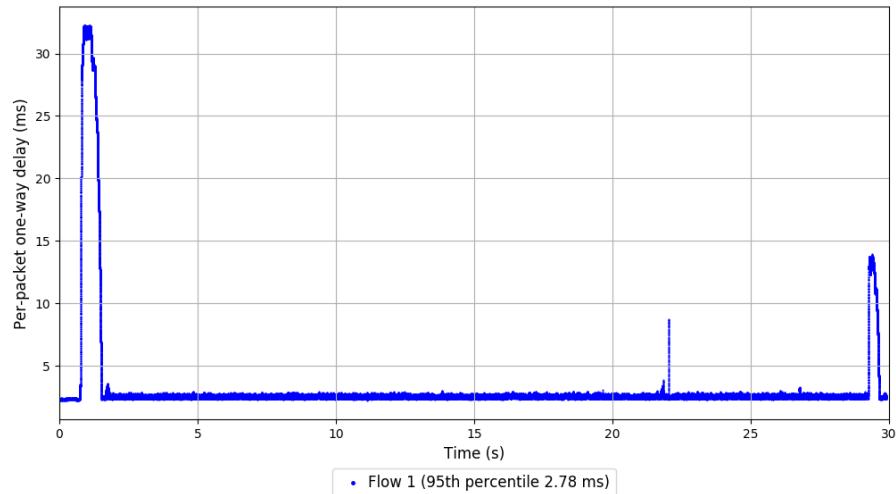
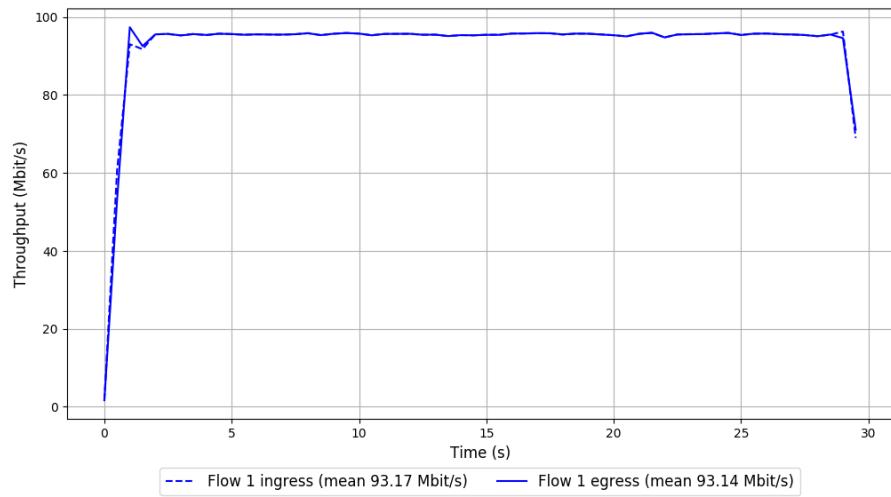


Run 1: Statistics of Vivace-LTE

```
Start at: 2018-04-03 08:06:58
End at: 2018-04-03 08:07:28
Local clock offset: -6.572 ms
Remote clock offset: -6.967 ms

# Below is generated by plot.py at 2018-04-03 12:12:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.14 Mbit/s
95th percentile per-packet one-way delay: 2.781 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 93.14 Mbit/s
95th percentile per-packet one-way delay: 2.781 ms
Loss rate: 0.03%
```

Run 1: Report of Vivace-LTE — Data Link

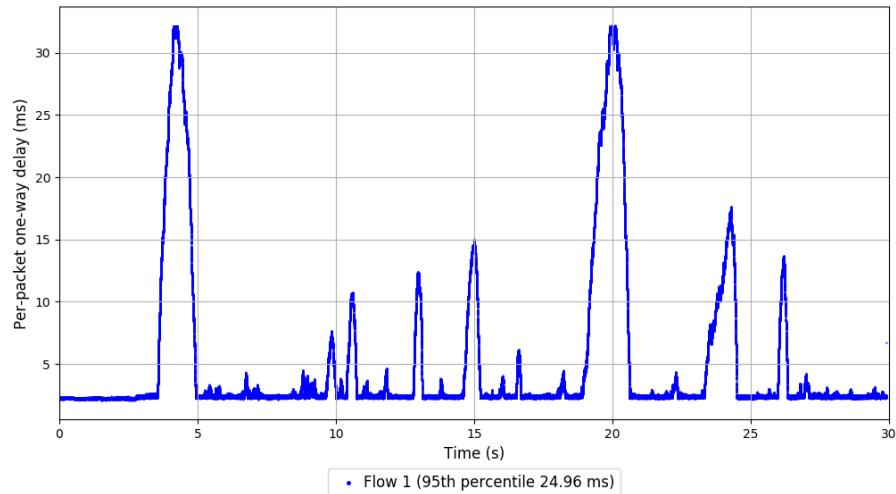
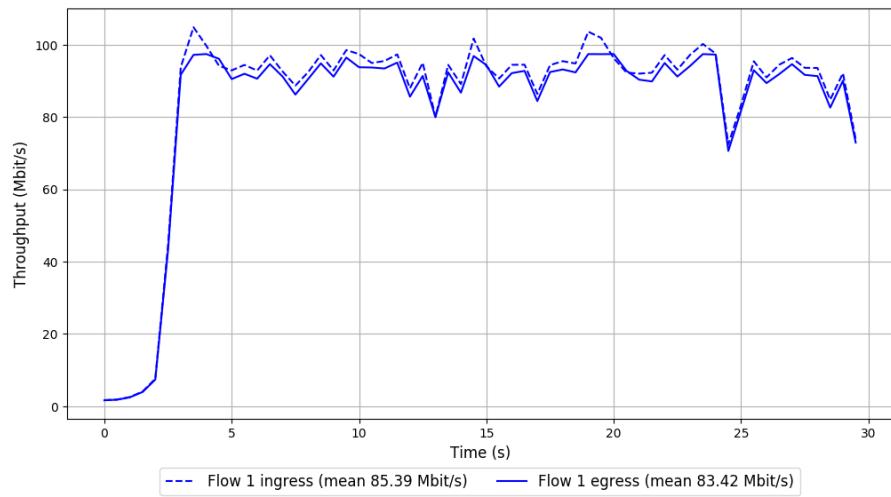


Run 2: Statistics of Vivace-LTE

```
Start at: 2018-04-03 08:27:20
End at: 2018-04-03 08:27:50
Local clock offset: -6.381 ms
Remote clock offset: -6.205 ms

# Below is generated by plot.py at 2018-04-03 12:12:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.42 Mbit/s
95th percentile per-packet one-way delay: 24.964 ms
Loss rate: 2.29%
-- Flow 1:
Average throughput: 83.42 Mbit/s
95th percentile per-packet one-way delay: 24.964 ms
Loss rate: 2.29%
```

Run 2: Report of Vivace-LTE — Data Link

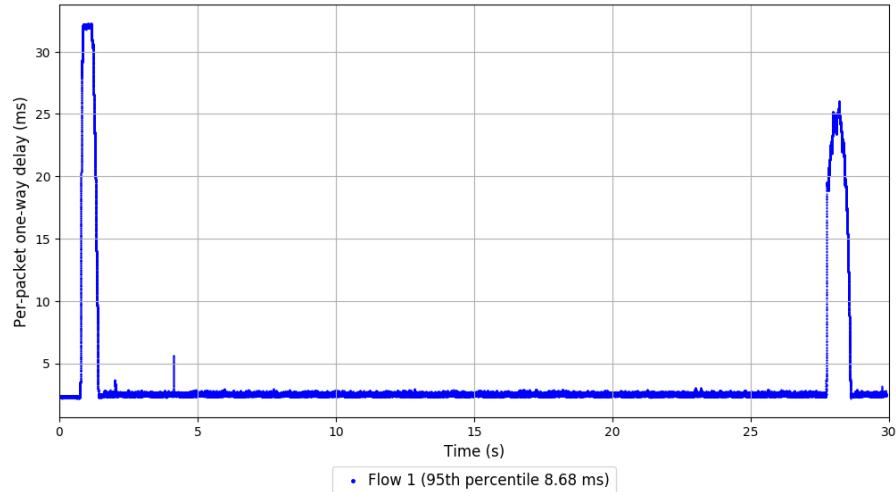
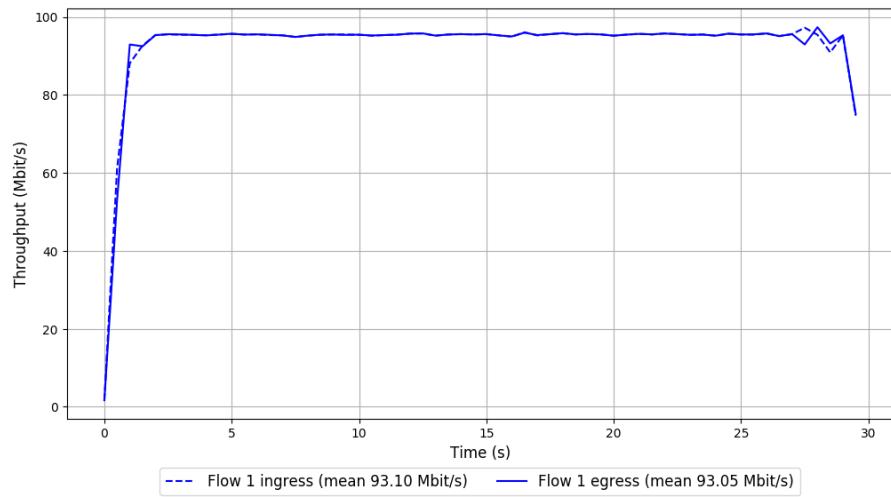


Run 3: Statistics of Vivace-LTE

```
Start at: 2018-04-03 08:47:42
End at: 2018-04-03 08:48:12
Local clock offset: -6.761 ms
Remote clock offset: -5.894 ms

# Below is generated by plot.py at 2018-04-03 12:12:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.05 Mbit/s
95th percentile per-packet one-way delay: 8.681 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 93.05 Mbit/s
95th percentile per-packet one-way delay: 8.681 ms
Loss rate: 0.05%
```

Run 3: Report of Vivace-LTE — Data Link

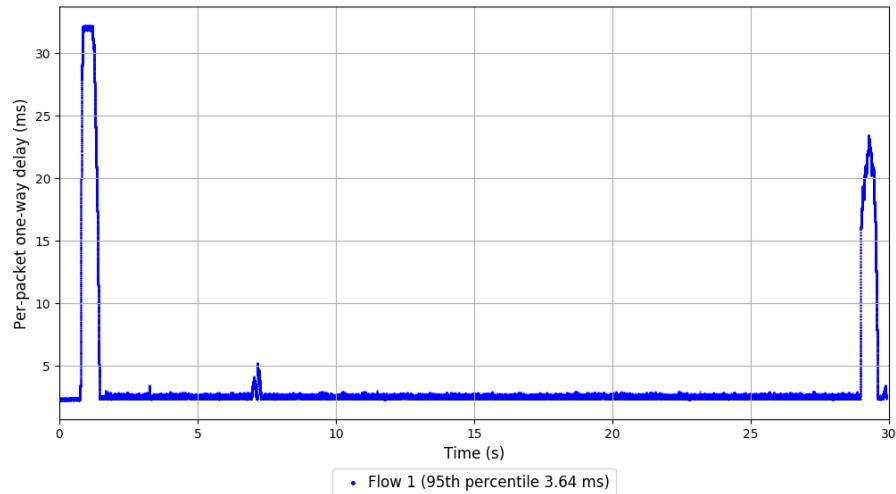
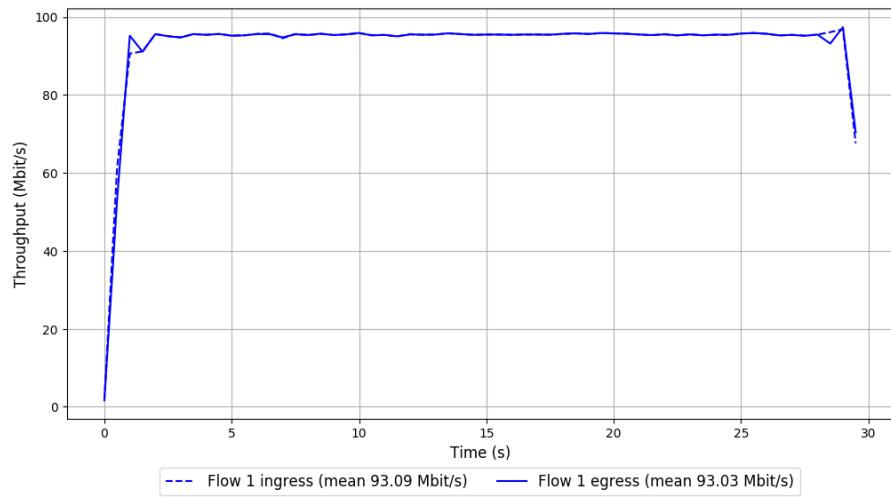


Run 4: Statistics of Vivace-LTE

```
Start at: 2018-04-03 09:08:05
End at: 2018-04-03 09:08:35
Local clock offset: -7.3 ms
Remote clock offset: -6.275 ms

# Below is generated by plot.py at 2018-04-03 12:12:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.03 Mbit/s
95th percentile per-packet one-way delay: 3.643 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 93.03 Mbit/s
95th percentile per-packet one-way delay: 3.643 ms
Loss rate: 0.06%
```

Run 4: Report of Vivace-LTE — Data Link

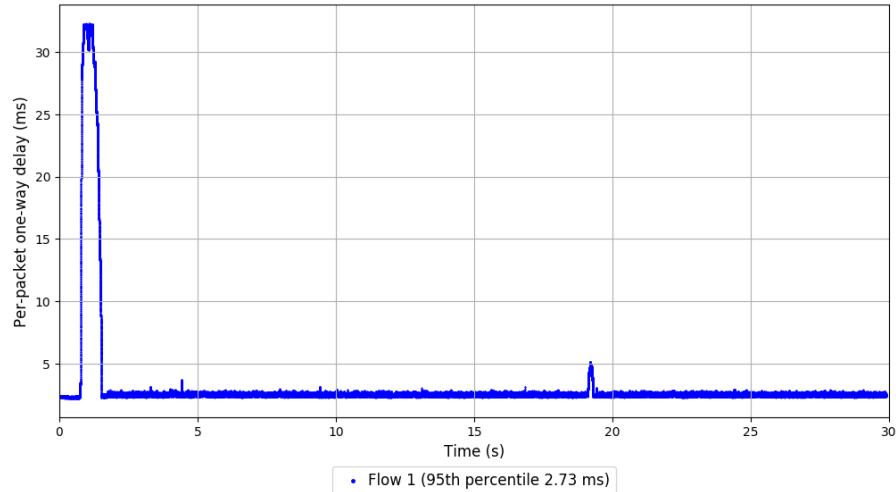
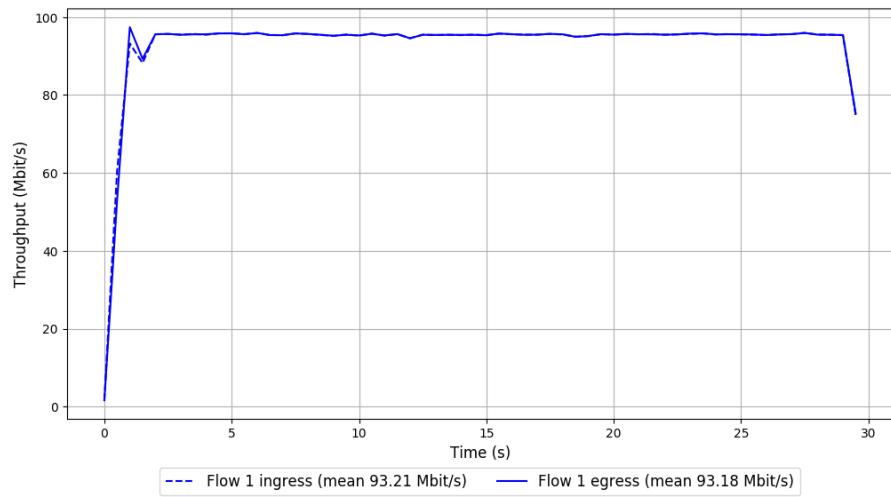


Run 5: Statistics of Vivace-LTE

```
Start at: 2018-04-03 09:28:28
End at: 2018-04-03 09:28:58
Local clock offset: -7.359 ms
Remote clock offset: -6.196 ms

# Below is generated by plot.py at 2018-04-03 12:12:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.18 Mbit/s
95th percentile per-packet one-way delay: 2.735 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 93.18 Mbit/s
95th percentile per-packet one-way delay: 2.735 ms
Loss rate: 0.03%
```

Run 5: Report of Vivace-LTE — Data Link

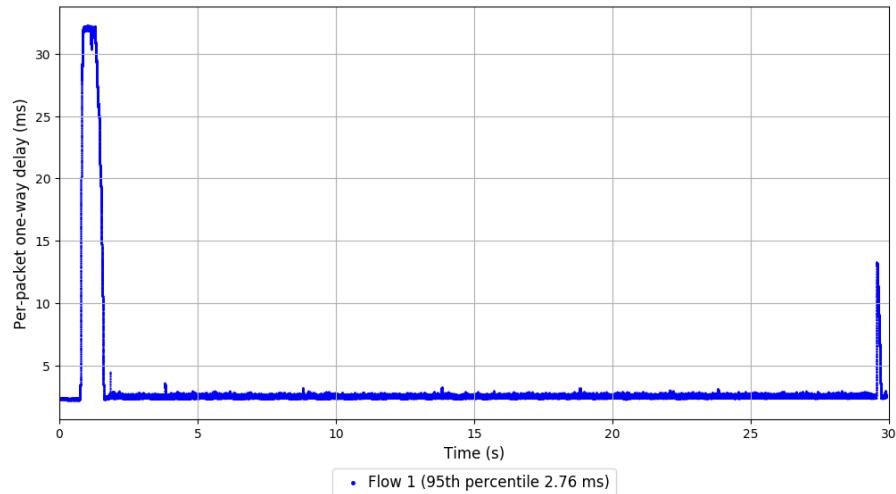
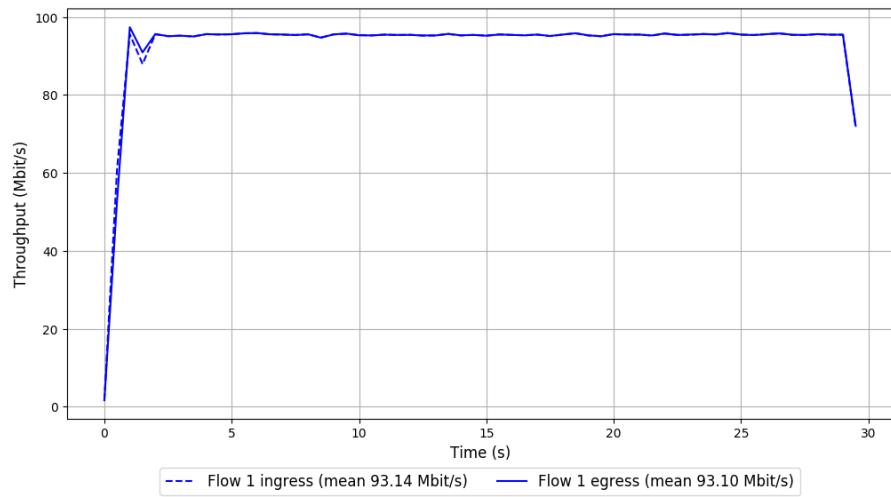


Run 6: Statistics of Vivace-LTE

```
Start at: 2018-04-03 09:48:47
End at: 2018-04-03 09:49:17
Local clock offset: -7.505 ms
Remote clock offset: -6.194 ms

# Below is generated by plot.py at 2018-04-03 12:12:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.10 Mbit/s
95th percentile per-packet one-way delay: 2.760 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 93.10 Mbit/s
95th percentile per-packet one-way delay: 2.760 ms
Loss rate: 0.05%
```

Run 6: Report of Vivace-LTE — Data Link

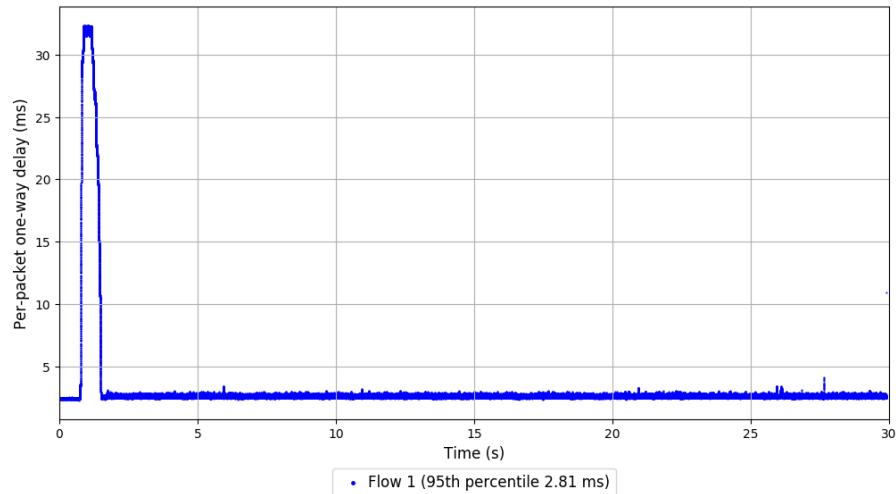
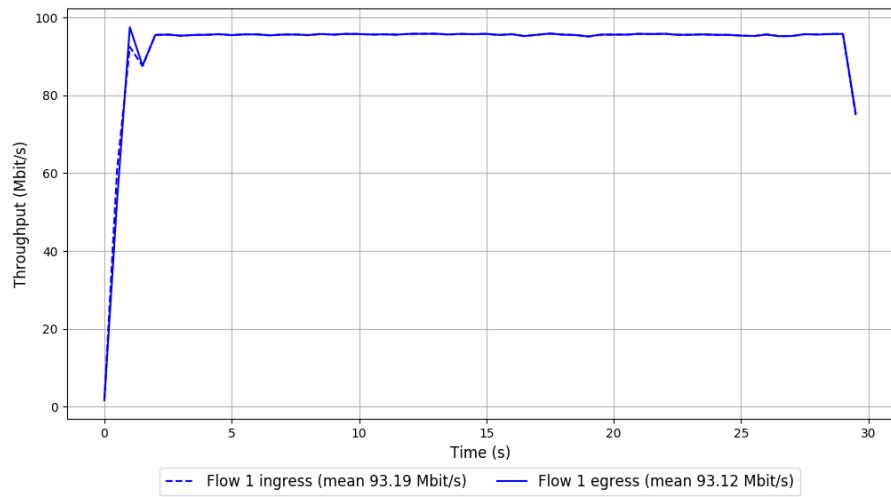


Run 7: Statistics of Vivace-LTE

```
Start at: 2018-04-03 10:09:09
End at: 2018-04-03 10:09:39
Local clock offset: -6.907 ms
Remote clock offset: -6.043 ms

# Below is generated by plot.py at 2018-04-03 12:13:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.12 Mbit/s
95th percentile per-packet one-way delay: 2.810 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 93.12 Mbit/s
95th percentile per-packet one-way delay: 2.810 ms
Loss rate: 0.05%
```

Run 7: Report of Vivace-LTE — Data Link

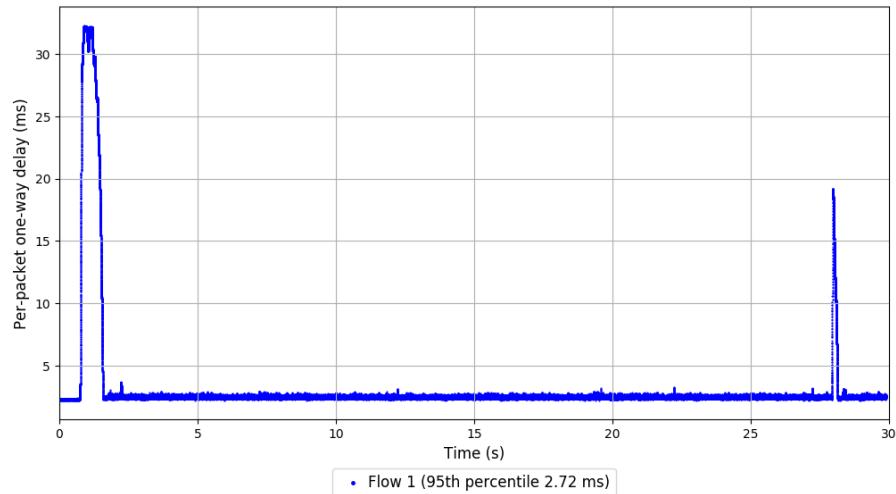
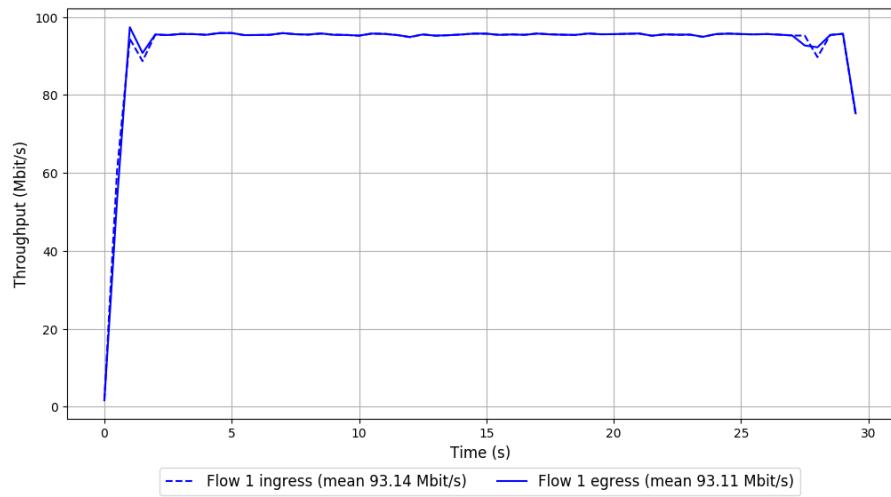


Run 8: Statistics of Vivace-LTE

```
Start at: 2018-04-03 10:29:31
End at: 2018-04-03 10:30:01
Local clock offset: -6.914 ms
Remote clock offset: -5.953 ms

# Below is generated by plot.py at 2018-04-03 12:13:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.11 Mbit/s
95th percentile per-packet one-way delay: 2.722 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 93.11 Mbit/s
95th percentile per-packet one-way delay: 2.722 ms
Loss rate: 0.04%
```

Run 8: Report of Vivace-LTE — Data Link

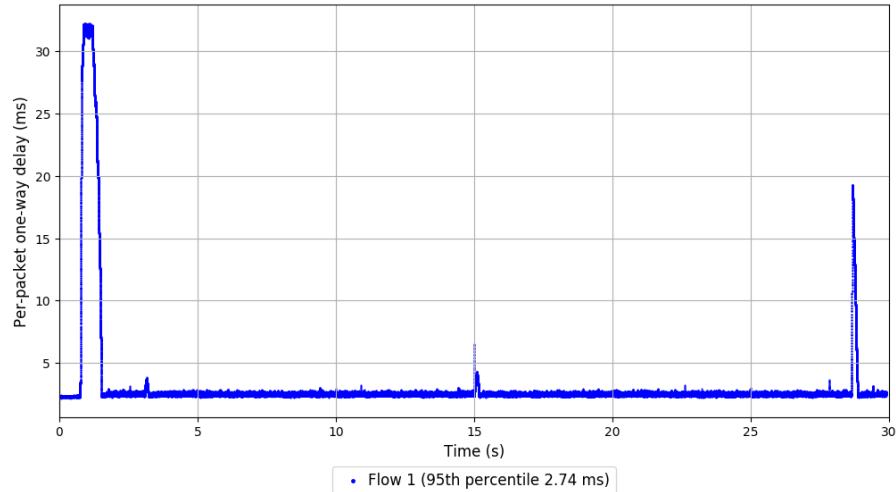
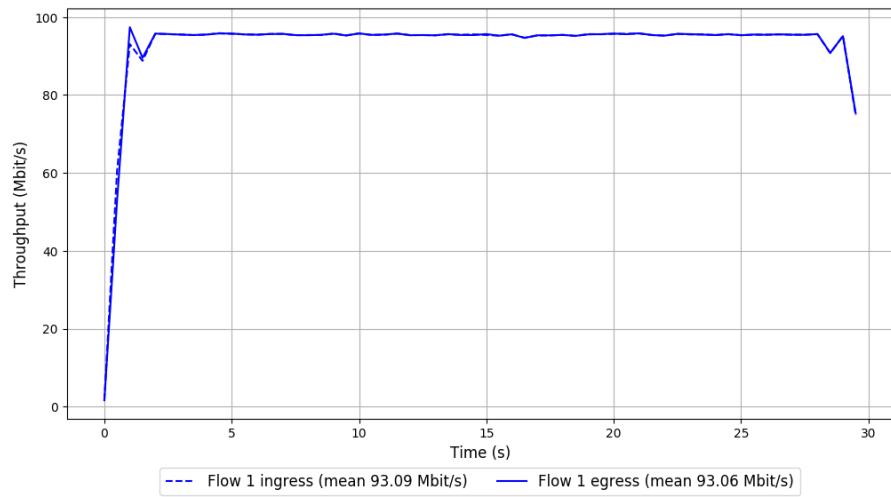


Run 9: Statistics of Vivace-LTE

```
Start at: 2018-04-03 10:49:54
End at: 2018-04-03 10:50:24
Local clock offset: -7.087 ms
Remote clock offset: -5.859 ms

# Below is generated by plot.py at 2018-04-03 12:13:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.06 Mbit/s
95th percentile per-packet one-way delay: 2.740 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 93.06 Mbit/s
95th percentile per-packet one-way delay: 2.740 ms
Loss rate: 0.04%
```

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

```
Start at: 2018-04-03 11:10:17
End at: 2018-04-03 11:10:47
Local clock offset: -7.088 ms
Remote clock offset: -5.938 ms

# Below is generated by plot.py at 2018-04-03 12:13:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.07 Mbit/s
95th percentile per-packet one-way delay: 2.702 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 93.07 Mbit/s
95th percentile per-packet one-way delay: 2.702 ms
Loss rate: 0.04%
```

Run 10: Report of Vivace-LTE — Data Link

