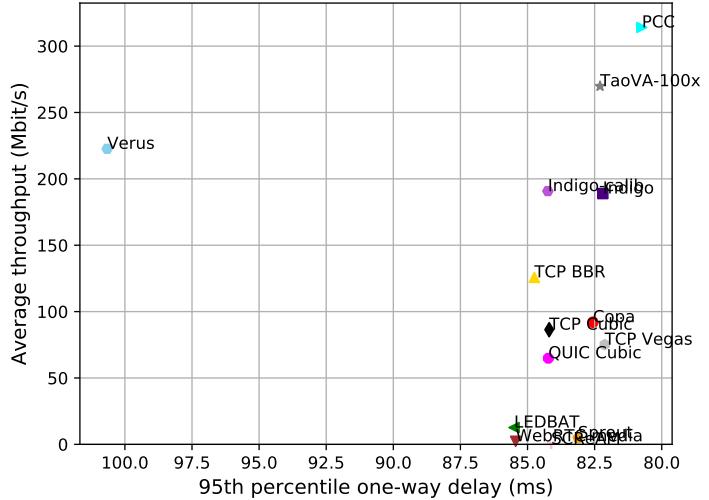


Pantheon Report

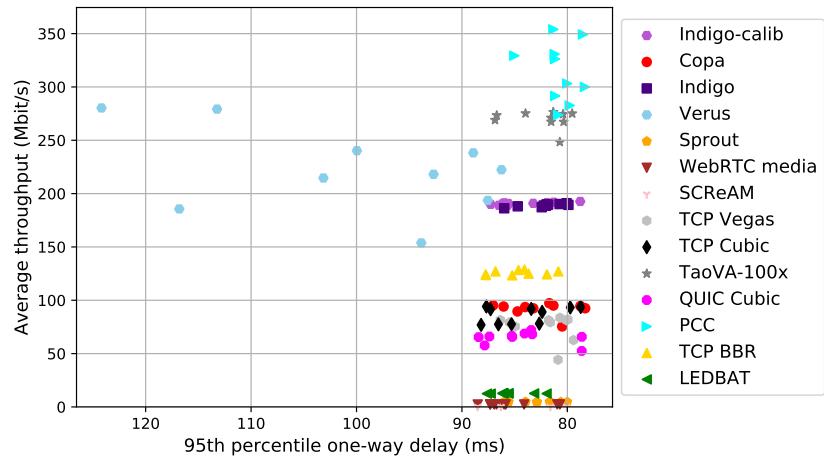
Generated at 2017-11-30 15:17:16 (UTC).
Data path: Colombia Ethernet (*remote*) → AWS Brazil 2 Ethernet (*local*).
Repeated the test of 14 congestion control schemes 10 times.
Each test lasted for 30 seconds running 1 flow.
Increased UDP receive buffer to 16 MB (default) and 32 MB (max).
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).
NTP offsets were measured against **gps.ntp.br** and have been applied to correct the timestamps in logs.

Git summary:
branch: **indigos** @ e3a57ad5ac5cfaca0e3f983c8dd4cc3509e0262
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
M datagrump/sender.cc
third_party/genericCC @ b5b7c38e8391001927dc41c6cfa2627d03dde737
third_party/indigo @ b19f3730105f9aa95452552af924e3719b03cc55
third_party/indigo-cellular @ aee99e8eb842cb053f8c9a80e28cd256a930bbc2
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/indigo-no-cwnd @ 3e58442c04028a11d7b02456e137604633ba2d6c
third_party/indigo-no-delivery-rate @ 57caa40858b964906edff4876d5a7e5bfff666c5
third_party/indigo-no-queuing-delay @ 03455460fd1a8ffbdad86fabb936fdca204b80db
third_party/indigo-no-send-rate @ b39dfa6b2c5f19cb7cd89626cb4f5bb81f9fecda
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ baf443516dea3eeddeccaf9b916cc313273ca4f4
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
M receiver/src/buffer.h
M receiver/src/core.cpp
M sender/src/buffer.h
M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaeb30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
M src/examples/cellsim.cc
M src/examples/sproutbt2.cc
M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
M src/verus.hpp
M tools/plot.py
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42

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



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

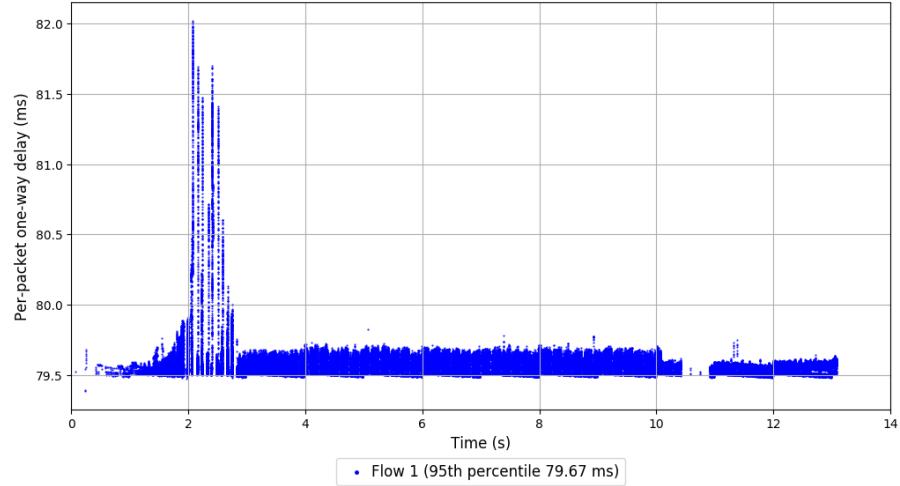
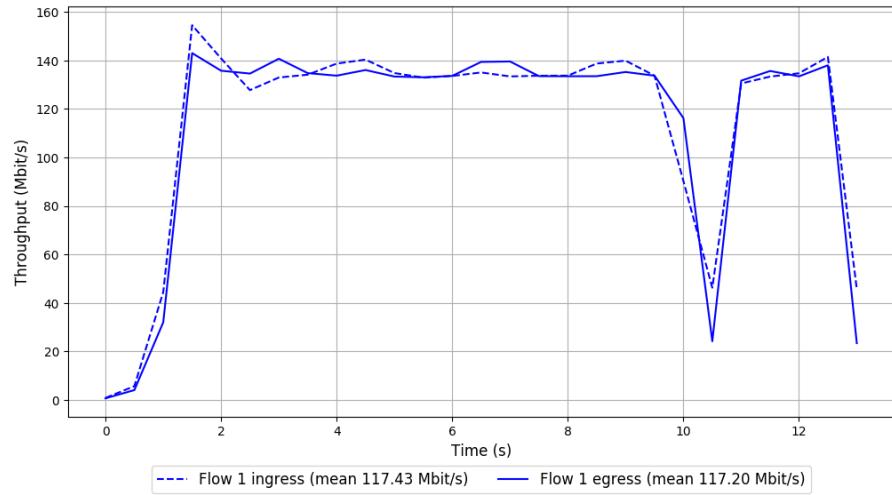


scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	9	125.79	84.75	0.59
TCP Cubic	10	86.37	84.19	0.59
LEDBAT	9	12.65	85.50	1.11
PCC	10	314.07	80.74	5.77
QUIC Cubic	10	64.87	84.23	0.82
SCReAM	4	0.22	84.12	0.51
WebRTC media	10	2.31	85.44	0.64
Sprout	10	4.70	83.12	0.61
TaoVA-100x	10	269.78	82.30	0.53
TCP Vegas	10	75.06	82.13	0.57
Verus	10	222.62	100.66	1.47
Copa	10	91.99	82.57	0.67
Indigo	10	188.93	82.20	0.57
Indigo-calib	10	190.78	84.24	0.59

Run 1: Statistics of TCP BBR

Start at: 2017-11-30 08:48:57
End at: 2017-11-30 08:49:27
Local clock offset: 1.168 ms
Remote clock offset: -2.639 ms

Run 1: Report of TCP BBR — Data Link

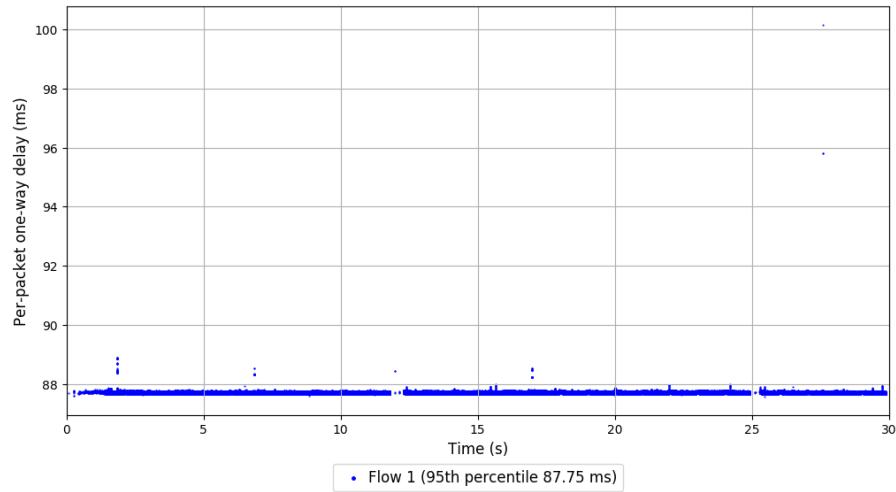
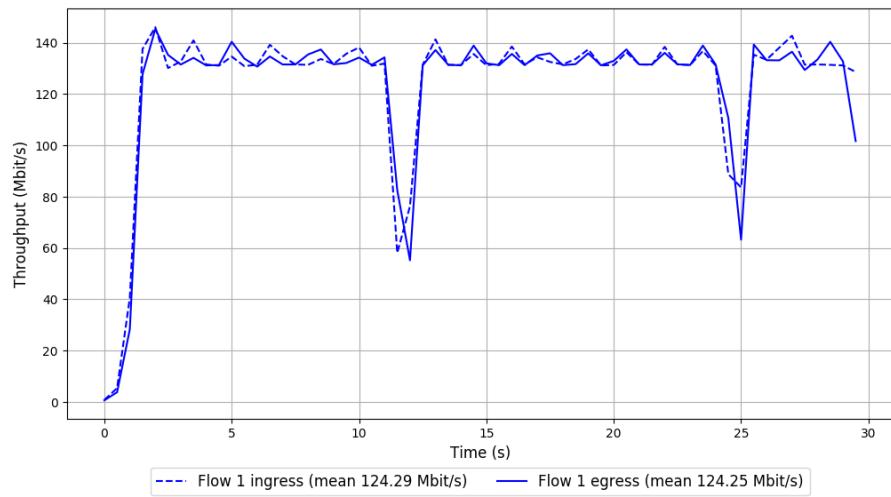


Run 2: Statistics of TCP BBR

```
Start at: 2017-11-30 09:06:45
End at: 2017-11-30 09:07:15
Local clock offset: 1.236 ms
Remote clock offset: -8.786 ms

# Below is generated by plot.py at 2017-11-30 14:44:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 124.25 Mbit/s
95th percentile per-packet one-way delay: 87.755 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 124.25 Mbit/s
95th percentile per-packet one-way delay: 87.755 ms
Loss rate: 0.59%
```

Run 2: Report of TCP BBR — Data Link

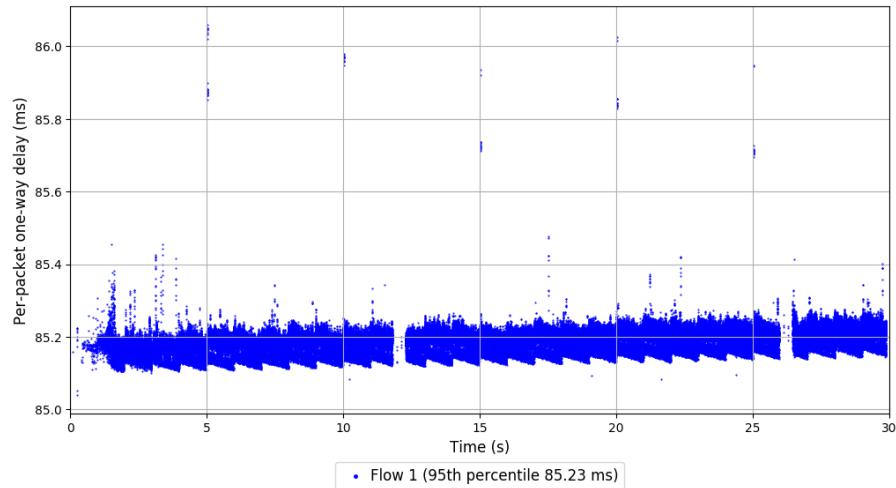
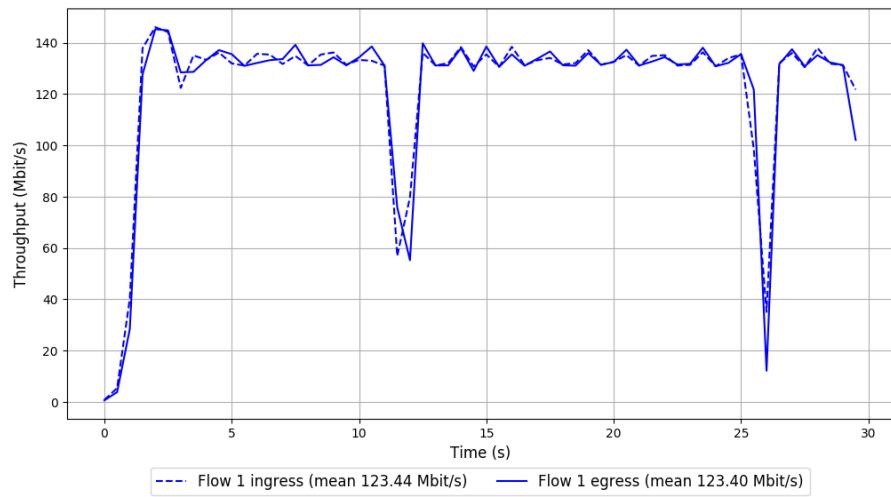


Run 3: Statistics of TCP BBR

```
Start at: 2017-11-30 09:24:36
End at: 2017-11-30 09:25:06
Local clock offset: 1.503 ms
Remote clock offset: -7.222 ms

# Below is generated by plot.py at 2017-11-30 14:44:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 123.40 Mbit/s
95th percentile per-packet one-way delay: 85.231 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 123.40 Mbit/s
95th percentile per-packet one-way delay: 85.231 ms
Loss rate: 0.59%
```

Run 3: Report of TCP BBR — Data Link

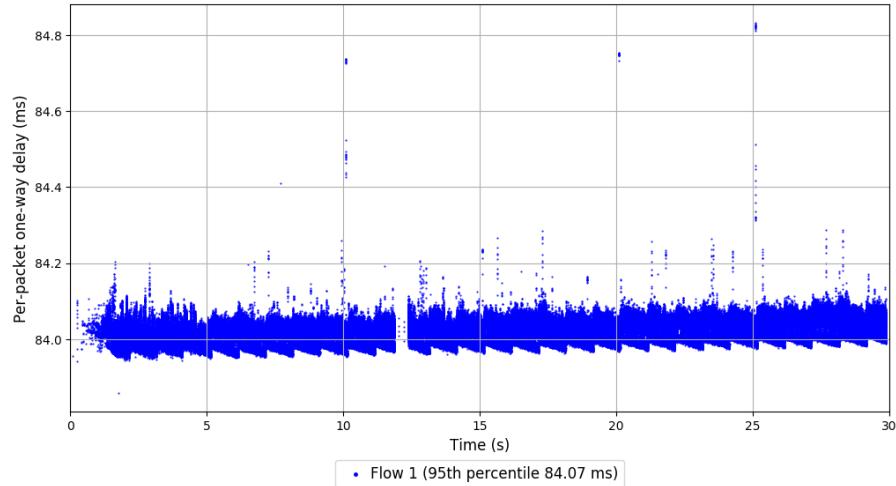
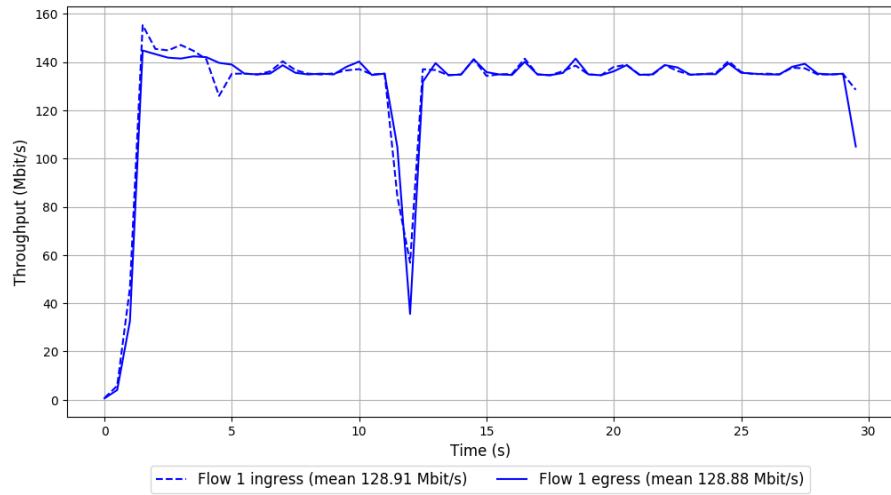


Run 4: Statistics of TCP BBR

```
Start at: 2017-11-30 09:42:30
End at: 2017-11-30 09:43:01
Local clock offset: 1.586 ms
Remote clock offset: -5.56 ms

# Below is generated by plot.py at 2017-11-30 14:44:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 128.88 Mbit/s
95th percentile per-packet one-way delay: 84.068 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 128.88 Mbit/s
95th percentile per-packet one-way delay: 84.068 ms
Loss rate: 0.58%
```

Run 4: Report of TCP BBR — Data Link

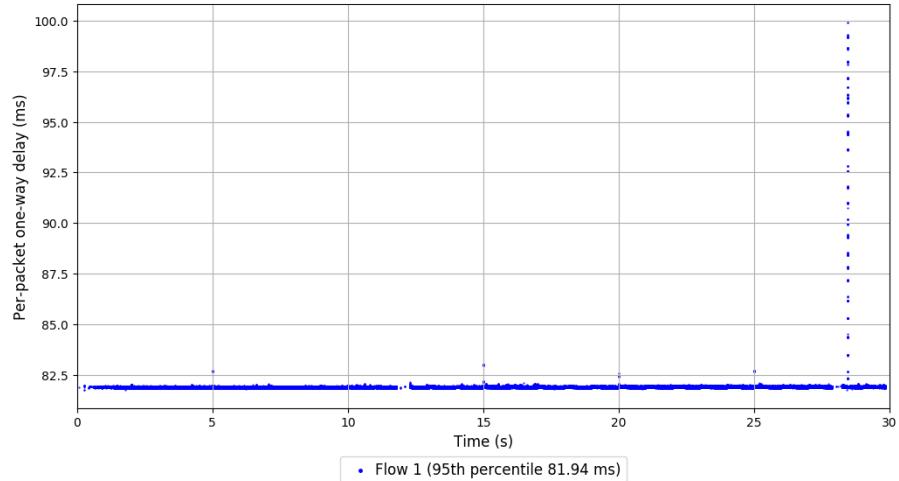
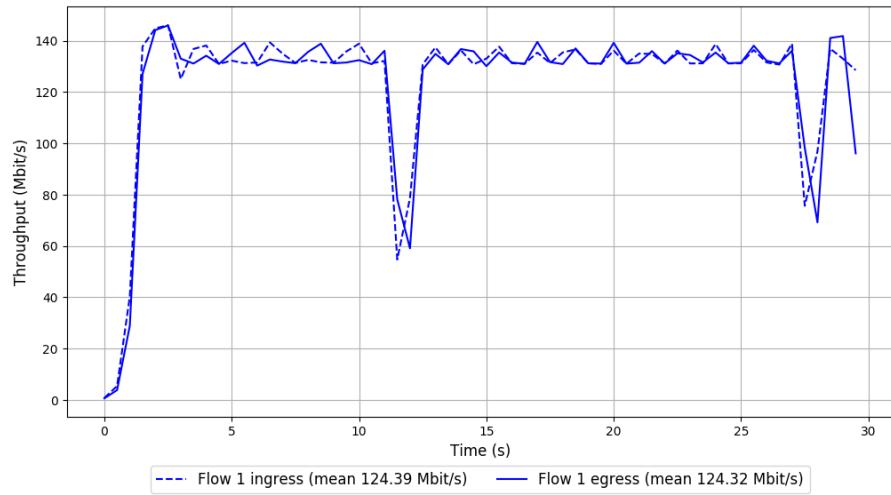


Run 5: Statistics of TCP BBR

```
Start at: 2017-11-30 10:00:29
End at: 2017-11-30 10:00:59
Local clock offset: 1.583 ms
Remote clock offset: 0.289 ms

# Below is generated by plot.py at 2017-11-30 14:44:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 124.32 Mbit/s
95th percentile per-packet one-way delay: 81.938 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 124.32 Mbit/s
95th percentile per-packet one-way delay: 81.938 ms
Loss rate: 0.63%
```

Run 5: Report of TCP BBR — Data Link

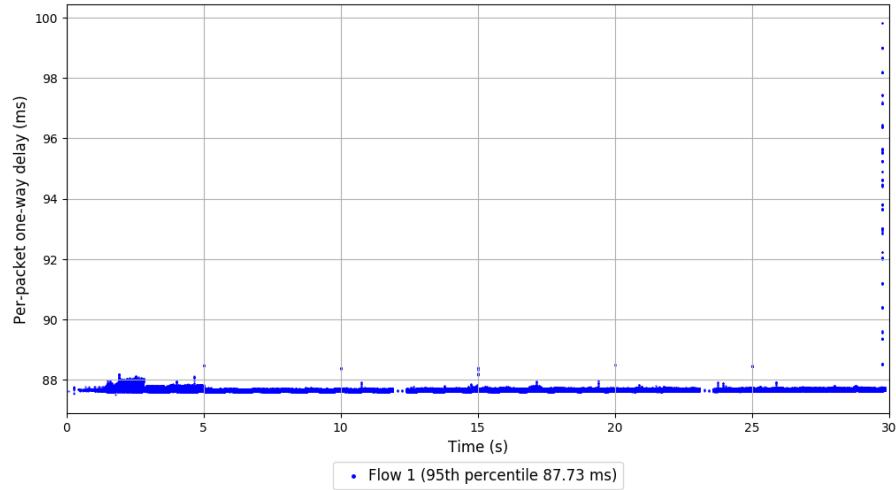
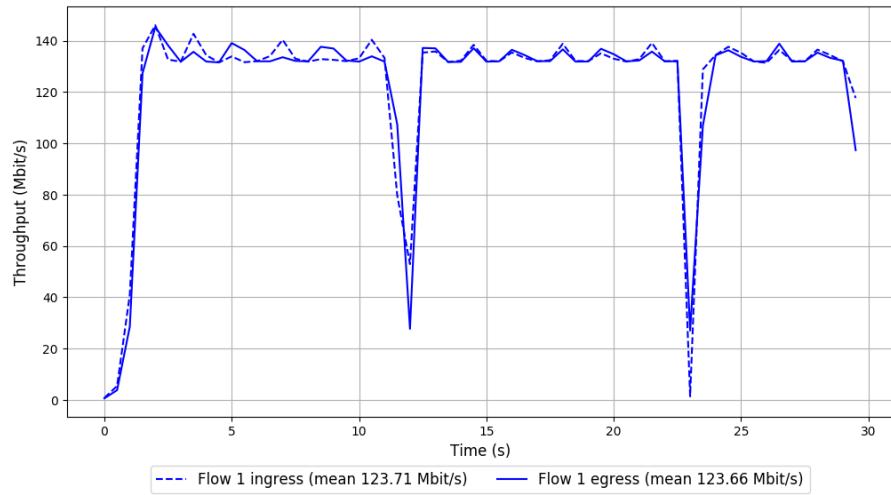


Run 6: Statistics of TCP BBR

```
Start at: 2017-11-30 10:18:29
End at: 2017-11-30 10:18:59
Local clock offset: 1.504 ms
Remote clock offset: -3.897 ms

# Below is generated by plot.py at 2017-11-30 14:44:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 123.66 Mbit/s
95th percentile per-packet one-way delay: 87.730 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 123.66 Mbit/s
95th percentile per-packet one-way delay: 87.730 ms
Loss rate: 0.60%
```

Run 6: Report of TCP BBR — Data Link

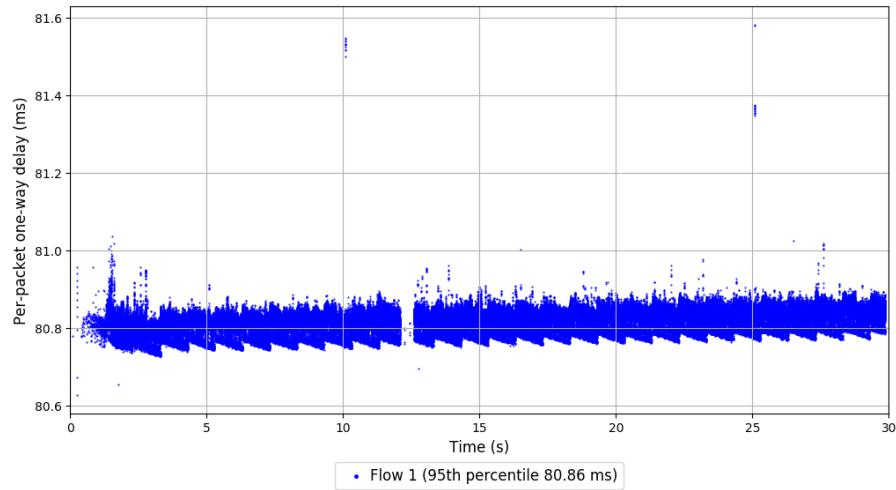
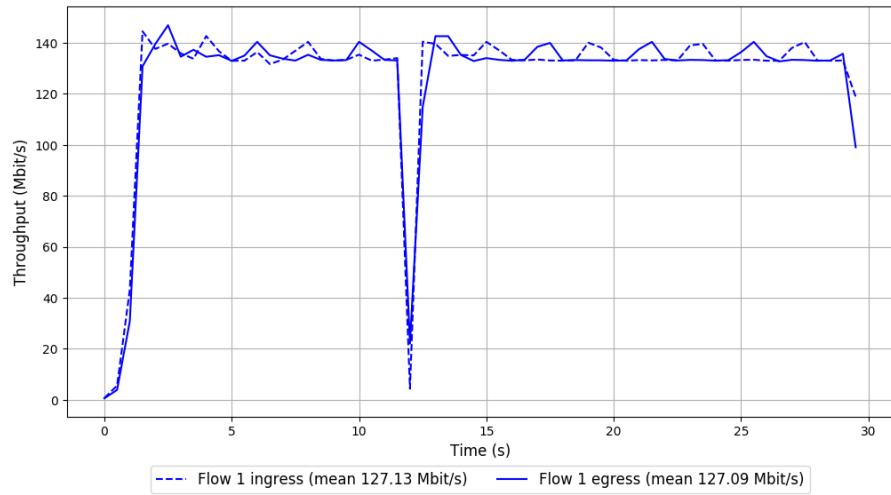


Run 7: Statistics of TCP BBR

```
Start at: 2017-11-30 10:36:21
End at: 2017-11-30 10:36:51
Local clock offset: 1.317 ms
Remote clock offset: 2.13 ms

# Below is generated by plot.py at 2017-11-30 14:44:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 127.09 Mbit/s
95th percentile per-packet one-way delay: 80.858 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 127.09 Mbit/s
95th percentile per-packet one-way delay: 80.858 ms
Loss rate: 0.58%
```

Run 7: Report of TCP BBR — Data Link

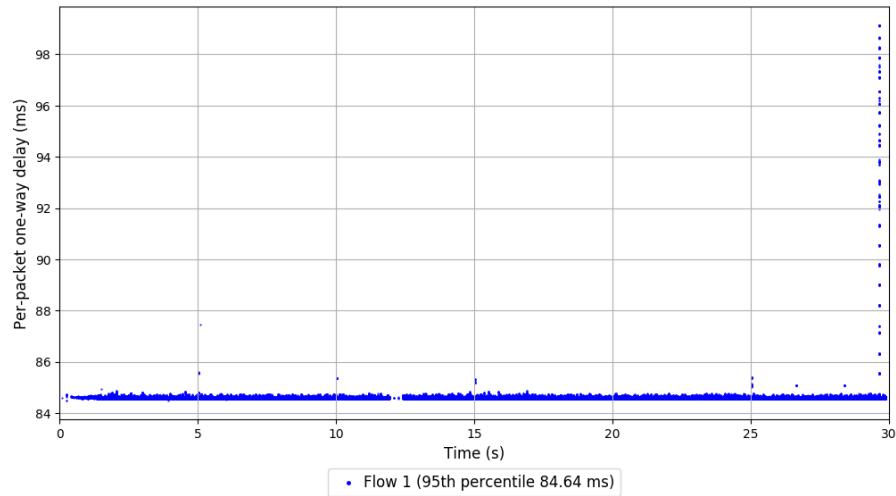
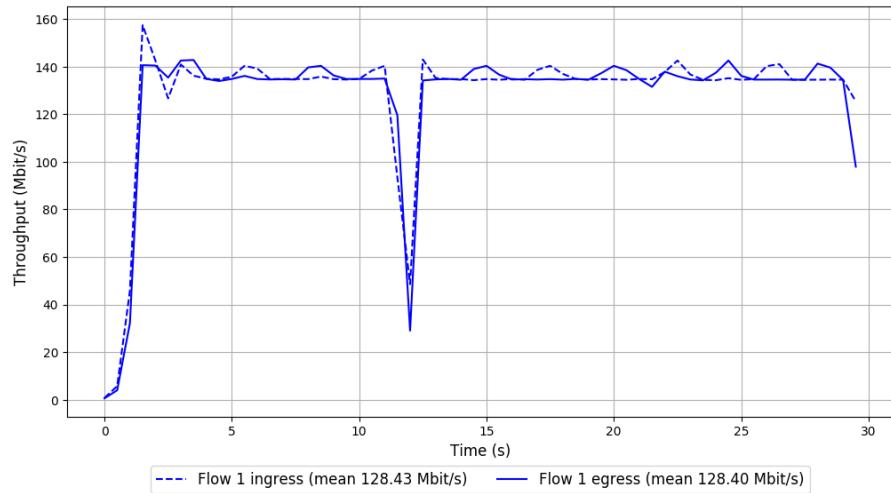


Run 8: Statistics of TCP BBR

```
Start at: 2017-11-30 10:54:37
End at: 2017-11-30 10:55:07
Local clock offset: 1.039 ms
Remote clock offset: -2.479 ms

# Below is generated by plot.py at 2017-11-30 14:44:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 128.40 Mbit/s
95th percentile per-packet one-way delay: 84.640 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 128.40 Mbit/s
95th percentile per-packet one-way delay: 84.640 ms
Loss rate: 0.58%
```

Run 8: Report of TCP BBR — Data Link

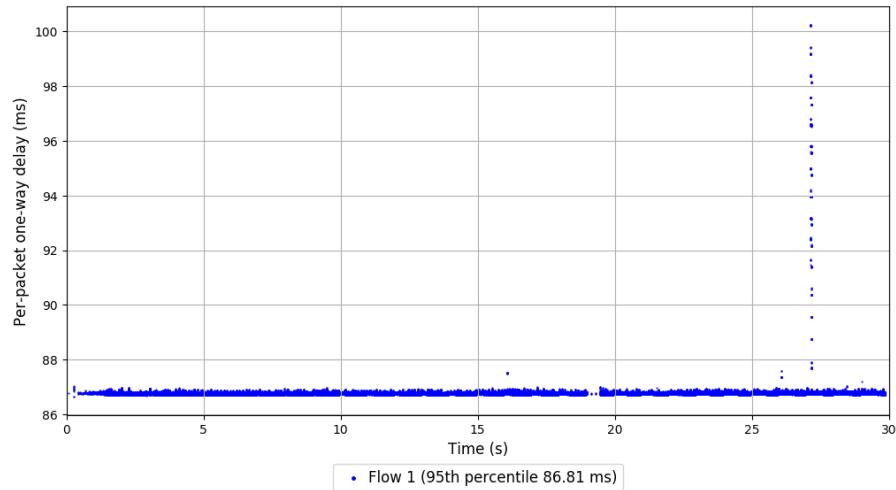
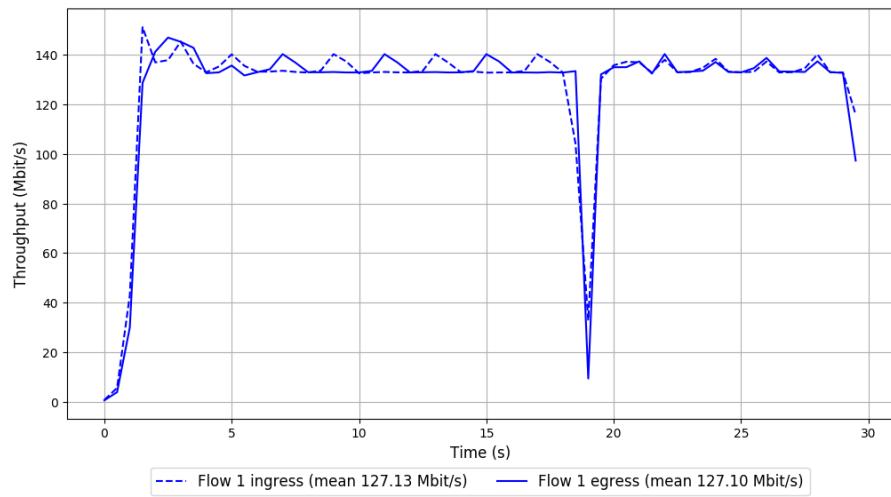


Run 9: Statistics of TCP BBR

```
Start at: 2017-11-30 11:12:35
End at: 2017-11-30 11:13:05
Local clock offset: 0.703 ms
Remote clock offset: -2.775 ms

# Below is generated by plot.py at 2017-11-30 14:45:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 127.10 Mbit/s
95th percentile per-packet one-way delay: 86.815 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 127.10 Mbit/s
95th percentile per-packet one-way delay: 86.815 ms
Loss rate: 0.58%
```

Run 9: Report of TCP BBR — Data Link

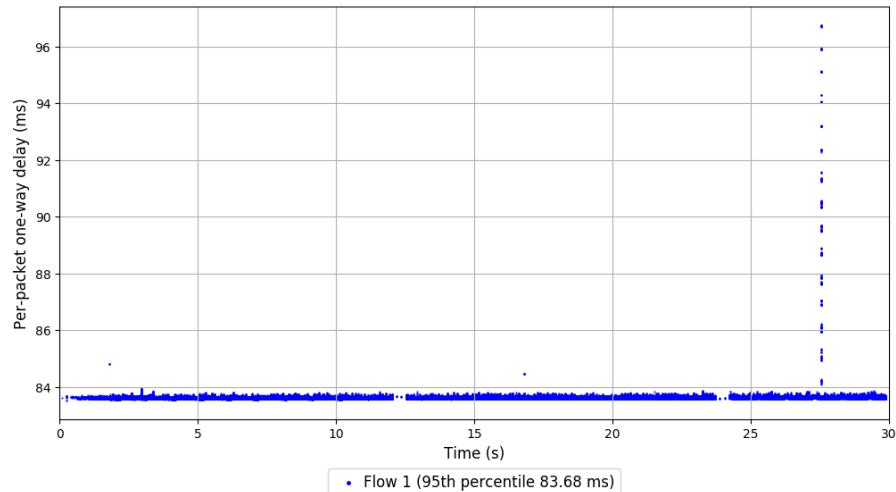
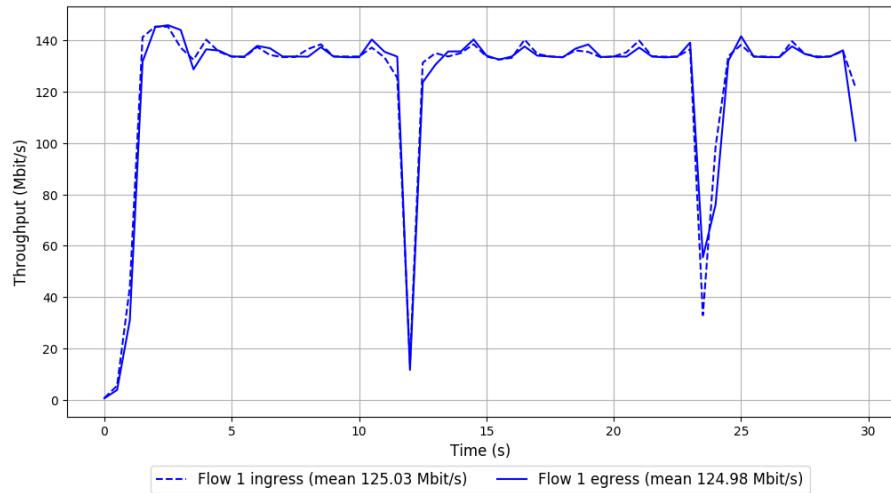


Run 10: Statistics of TCP BBR

```
Start at: 2017-11-30 11:30:31
End at: 2017-11-30 11:31:01
Local clock offset: 0.539 ms
Remote clock offset: -0.942 ms

# Below is generated by plot.py at 2017-11-30 14:46:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 124.98 Mbit/s
95th percentile per-packet one-way delay: 83.677 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 124.98 Mbit/s
95th percentile per-packet one-way delay: 83.677 ms
Loss rate: 0.59%
```

Run 10: Report of TCP BBR — Data Link

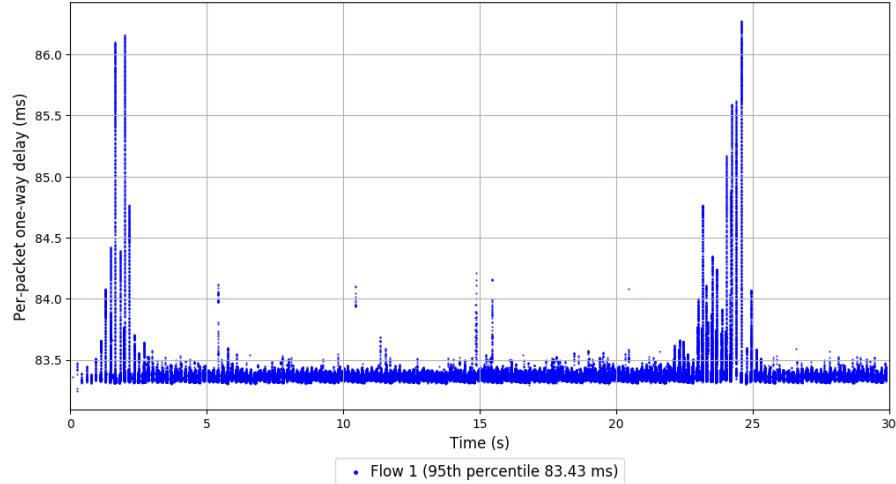
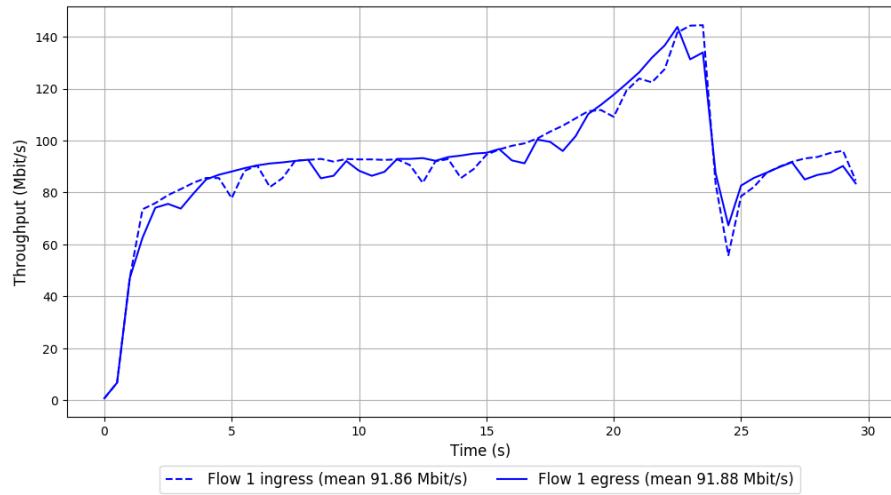


```
Run 1: Statistics of TCP Cubic
```

```
Start at: 2017-11-30 08:52:36
End at: 2017-11-30 08:53:06
Local clock offset: 1.225 ms
Remote clock offset: -4.379 ms

# Below is generated by plot.py at 2017-11-30 14:46:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.88 Mbit/s
95th percentile per-packet one-way delay: 83.429 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 91.88 Mbit/s
95th percentile per-packet one-way delay: 83.429 ms
Loss rate: 0.55%
```

Run 1: Report of TCP Cubic — Data Link

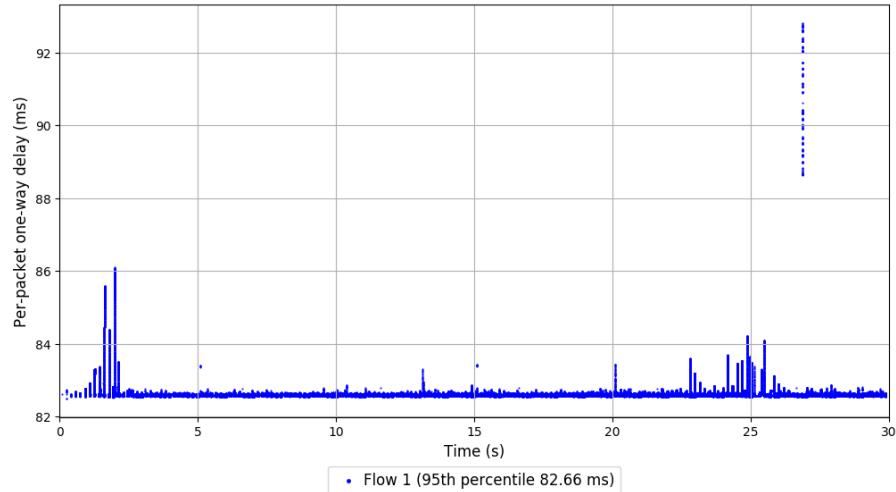
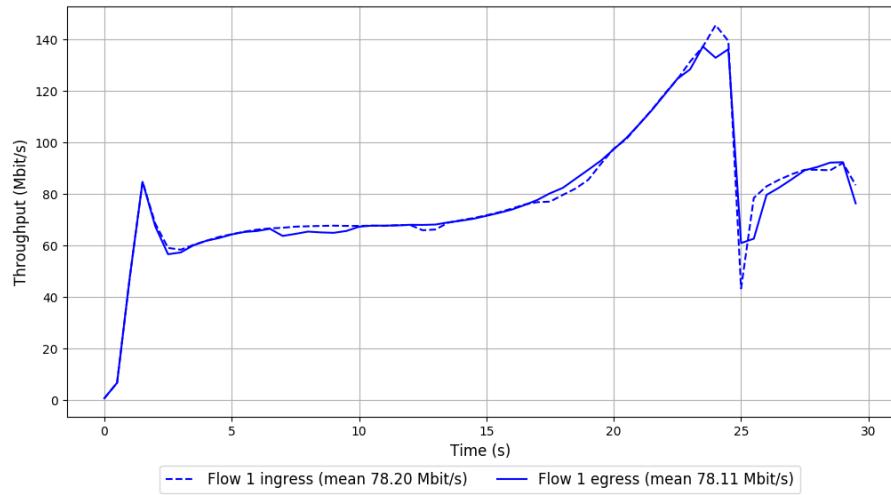


Run 2: Statistics of TCP Cubic

```
Start at: 2017-11-30 09:10:26
End at: 2017-11-30 09:10:56
Local clock offset: 1.345 ms
Remote clock offset: -3.555 ms

# Below is generated by plot.py at 2017-11-30 14:46:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.11 Mbit/s
95th percentile per-packet one-way delay: 82.663 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 78.11 Mbit/s
95th percentile per-packet one-way delay: 82.663 ms
Loss rate: 0.67%
```

Run 2: Report of TCP Cubic — Data Link

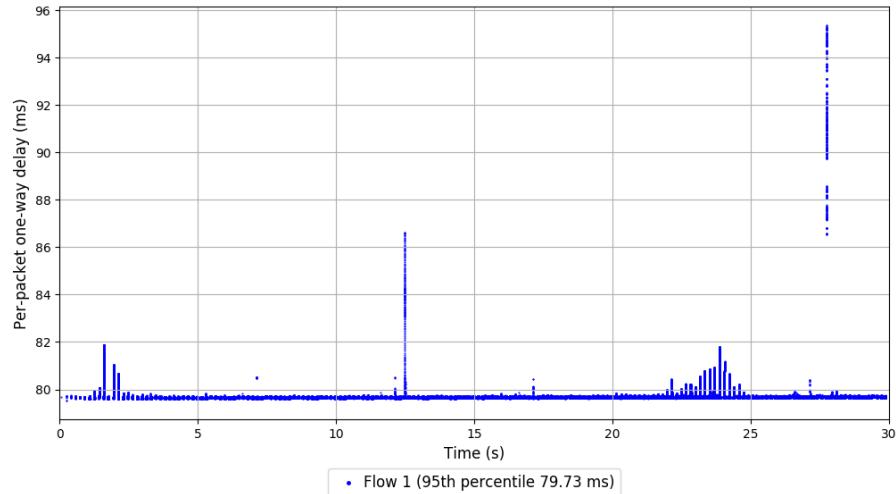
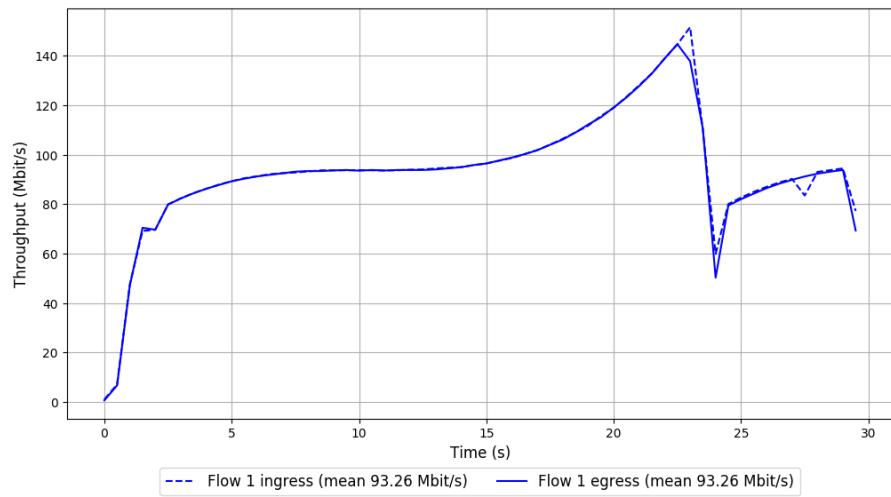


Run 3: Statistics of TCP Cubic

```
Start at: 2017-11-30 09:28:18
End at: 2017-11-30 09:28:48
Local clock offset: 1.496 ms
Remote clock offset: -2.964 ms

# Below is generated by plot.py at 2017-11-30 14:46:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.26 Mbit/s
95th percentile per-packet one-way delay: 79.726 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 93.26 Mbit/s
95th percentile per-packet one-way delay: 79.726 ms
Loss rate: 0.55%
```

Run 3: Report of TCP Cubic — Data Link

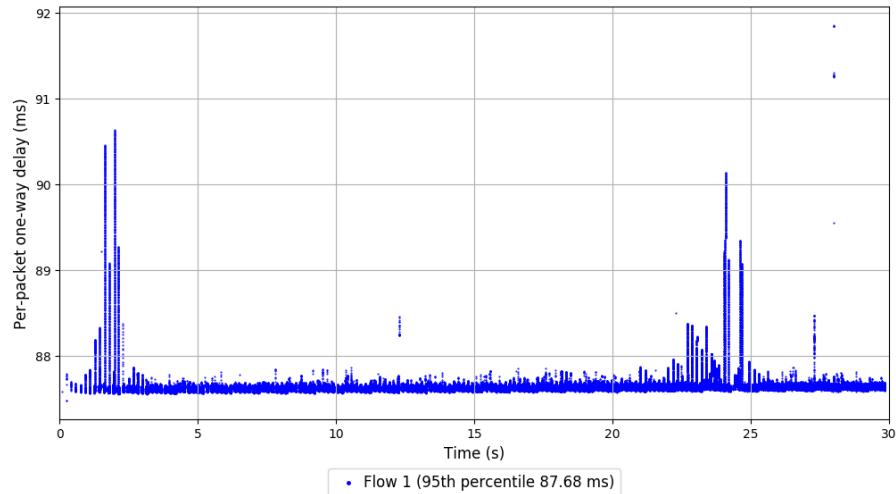
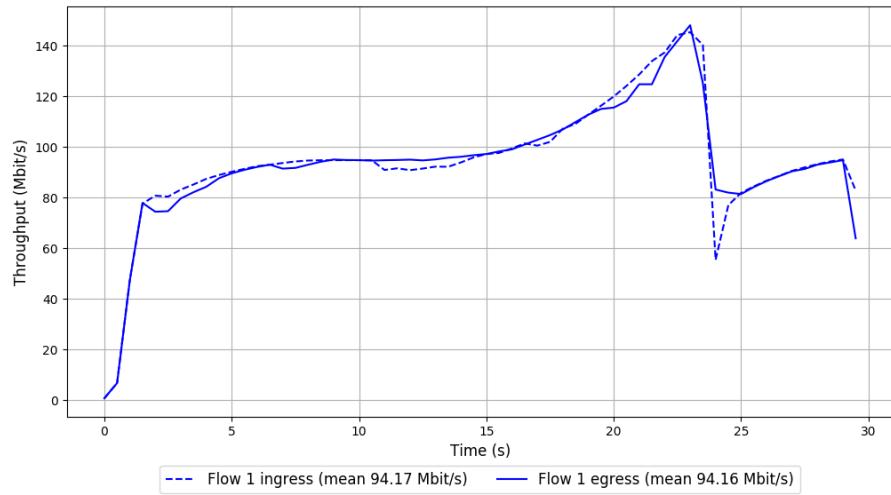


Run 4: Statistics of TCP Cubic

```
Start at: 2017-11-30 09:46:13
End at: 2017-11-30 09:46:43
Local clock offset: 1.555 ms
Remote clock offset: -6.11 ms

# Below is generated by plot.py at 2017-11-30 14:46:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.16 Mbit/s
95th percentile per-packet one-way delay: 87.684 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 94.16 Mbit/s
95th percentile per-packet one-way delay: 87.684 ms
Loss rate: 0.57%
```

Run 4: Report of TCP Cubic — Data Link

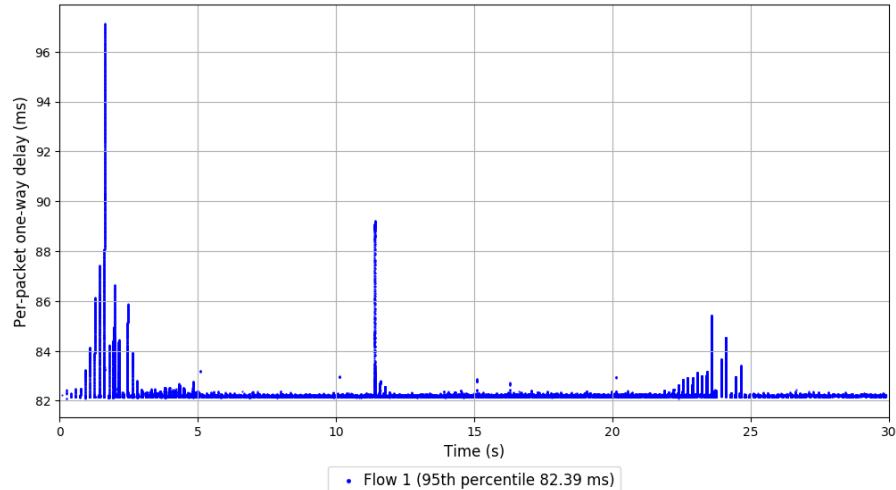
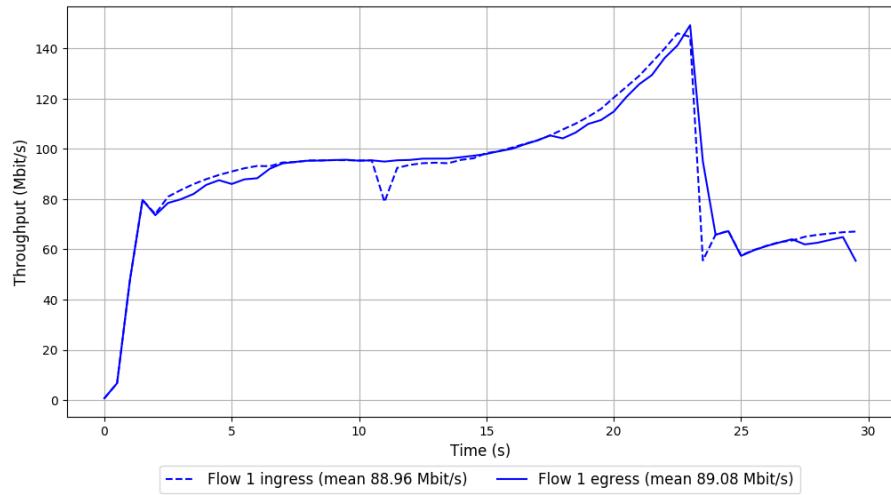


Run 5: Statistics of TCP Cubic

```
Start at: 2017-11-30 10:04:12
End at: 2017-11-30 10:04:42
Local clock offset: 1.595 ms
Remote clock offset: 0.351 ms

# Below is generated by plot.py at 2017-11-30 14:46:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.08 Mbit/s
95th percentile per-packet one-way delay: 82.390 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 89.08 Mbit/s
95th percentile per-packet one-way delay: 82.390 ms
Loss rate: 0.42%
```

Run 5: Report of TCP Cubic — Data Link

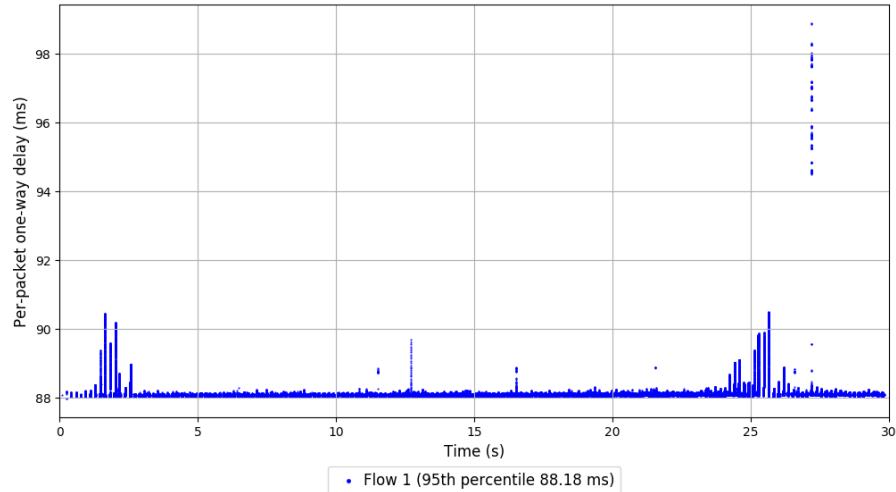
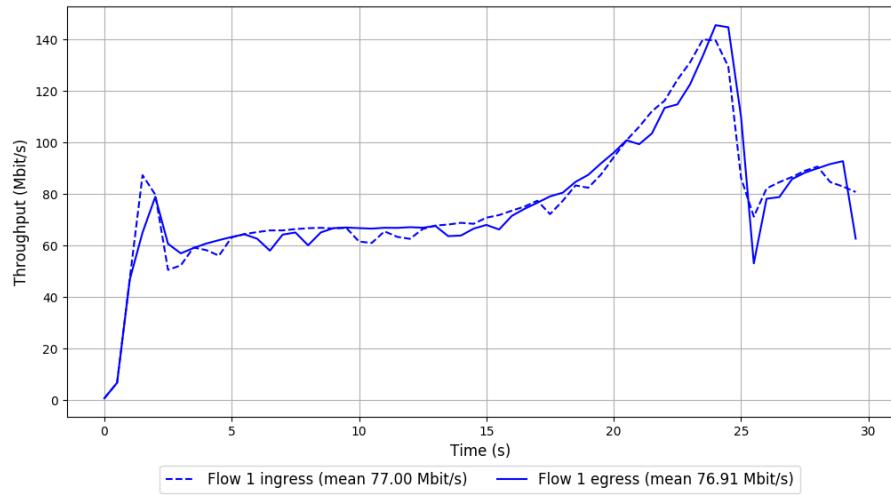


Run 6: Statistics of TCP Cubic

```
Start at: 2017-11-30 10:22:12
End at: 2017-11-30 10:22:42
Local clock offset: 1.463 ms
Remote clock offset: -4.546 ms

# Below is generated by plot.py at 2017-11-30 14:46:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.91 Mbit/s
95th percentile per-packet one-way delay: 88.183 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 76.91 Mbit/s
95th percentile per-packet one-way delay: 88.183 ms
Loss rate: 0.68%
```

Run 6: Report of TCP Cubic — Data Link

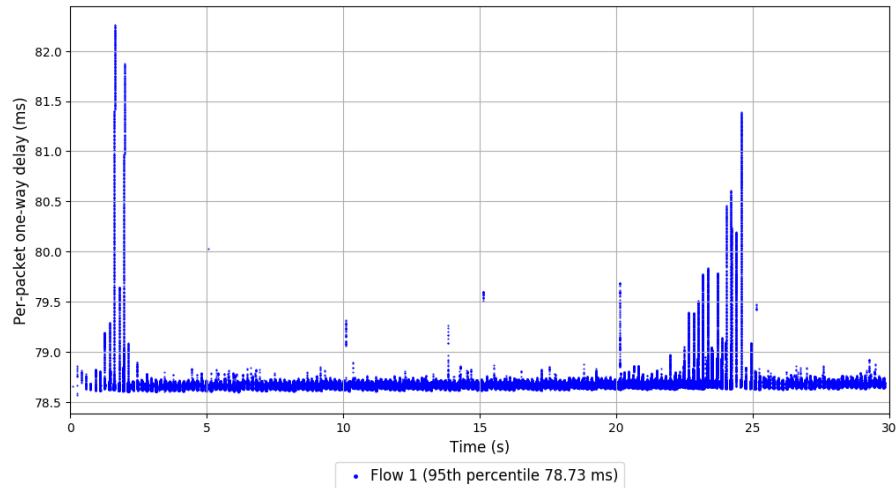
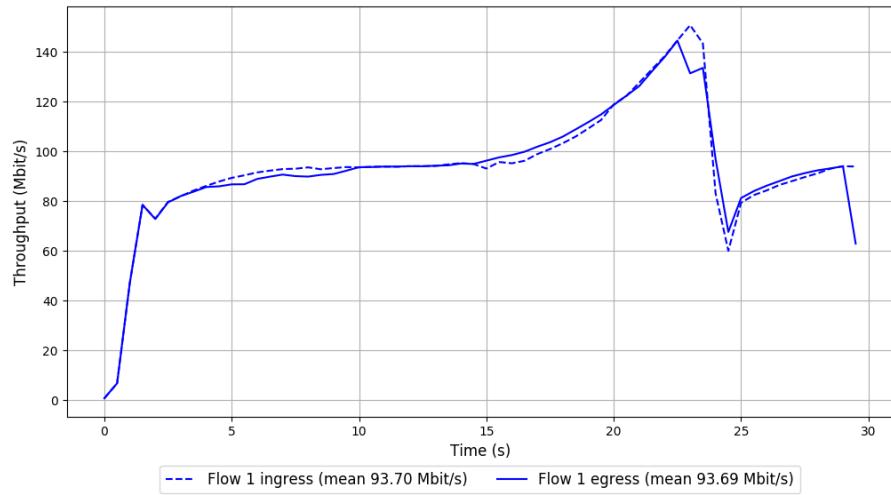


Run 7: Statistics of TCP Cubic

```
Start at: 2017-11-30 10:40:02
End at: 2017-11-30 10:40:32
Local clock offset: 1.18 ms
Remote clock offset: 3.163 ms

# Below is generated by plot.py at 2017-11-30 14:46:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.69 Mbit/s
95th percentile per-packet one-way delay: 78.735 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 93.69 Mbit/s
95th percentile per-packet one-way delay: 78.735 ms
Loss rate: 0.56%
```

Run 7: Report of TCP Cubic — Data Link

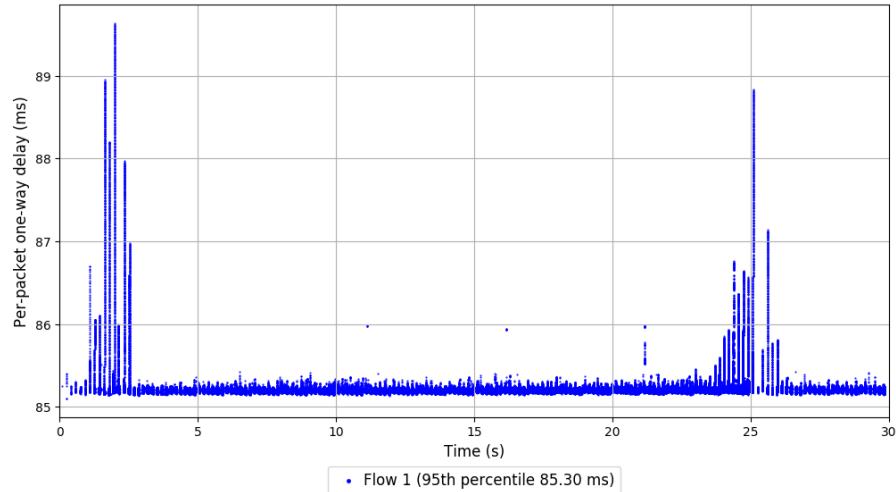
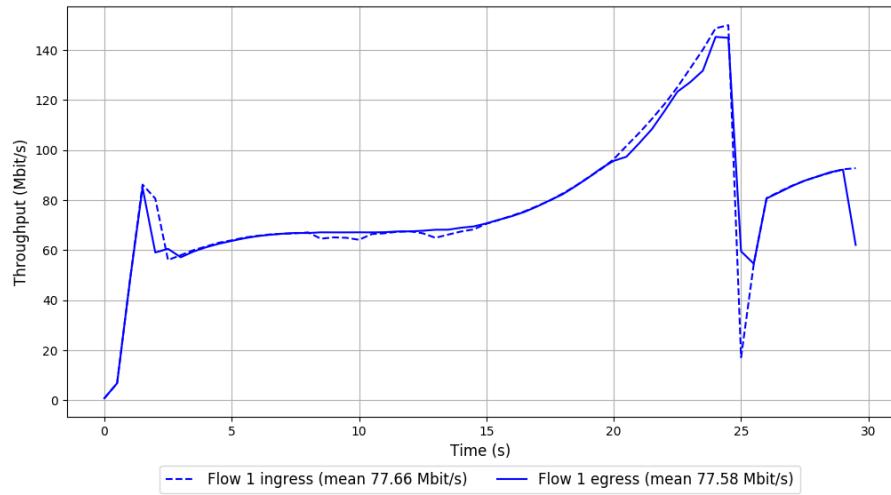


Run 8: Statistics of TCP Cubic

```
Start at: 2017-11-30 10:58:20
End at: 2017-11-30 10:58:50
Local clock offset: 0.965 ms
Remote clock offset: -1.313 ms

# Below is generated by plot.py at 2017-11-30 14:46:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.58 Mbit/s
95th percentile per-packet one-way delay: 85.298 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 77.58 Mbit/s
95th percentile per-packet one-way delay: 85.298 ms
Loss rate: 0.67%
```

Run 8: Report of TCP Cubic — Data Link

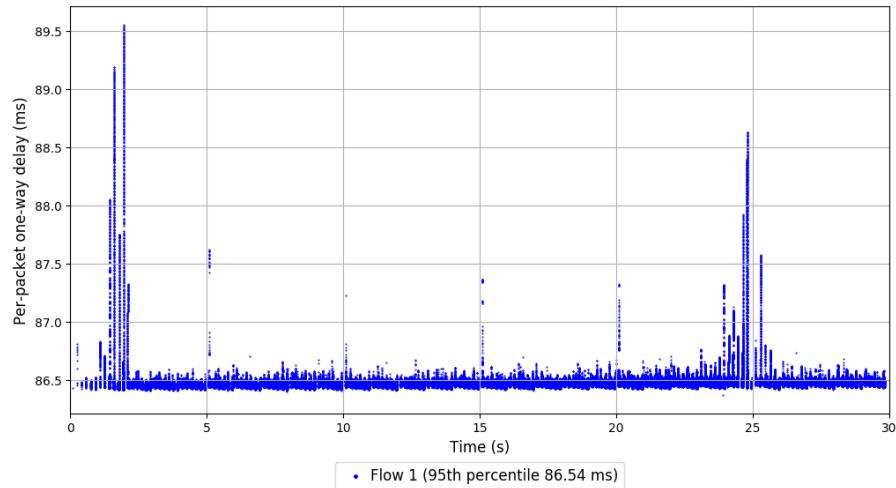
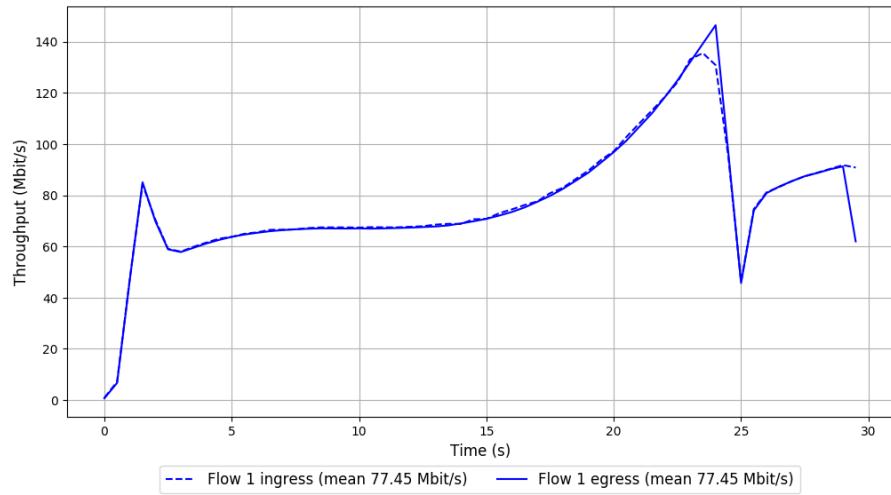


Run 9: Statistics of TCP Cubic

```
Start at: 2017-11-30 11:16:17
End at: 2017-11-30 11:16:47
Local clock offset: 0.715 ms
Remote clock offset: -2.25 ms

# Below is generated by plot.py at 2017-11-30 14:46:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.45 Mbit/s
95th percentile per-packet one-way delay: 86.540 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 77.45 Mbit/s
95th percentile per-packet one-way delay: 86.540 ms
Loss rate: 0.66%
```

Run 9: Report of TCP Cubic — Data Link

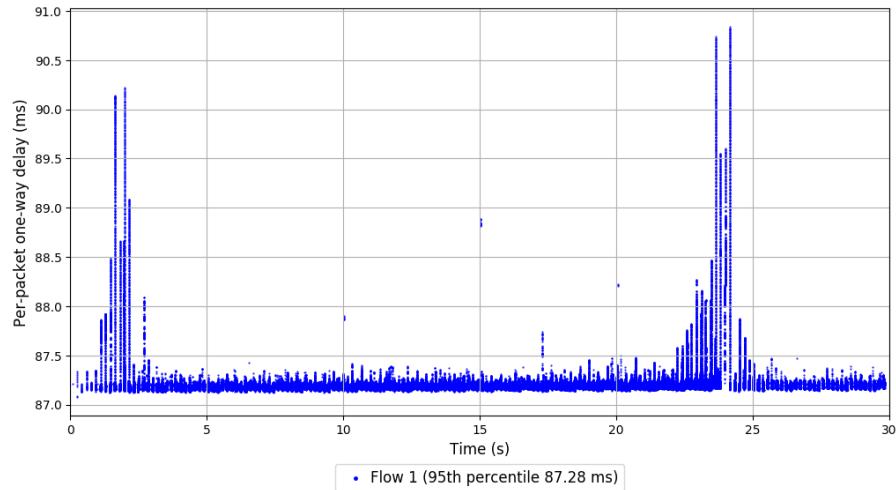
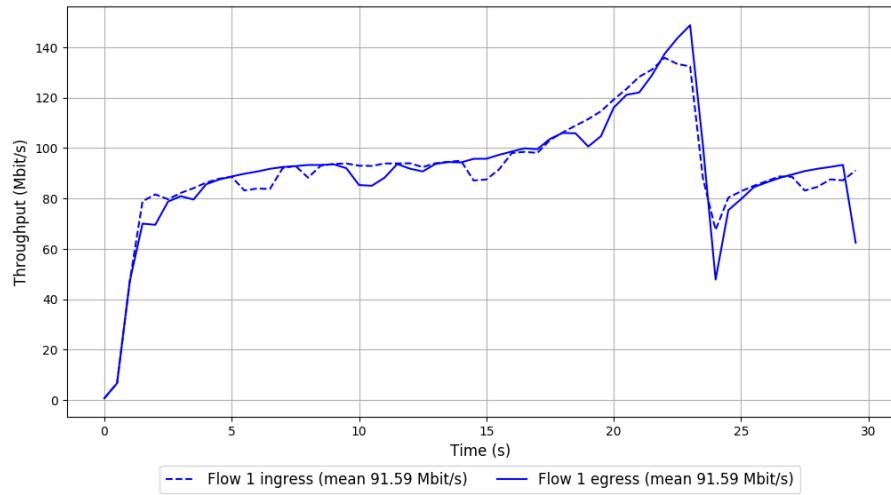


```
Run 10: Statistics of TCP Cubic
```

```
Start at: 2017-11-30 11:34:14
End at: 2017-11-30 11:34:44
Local clock offset: 0.475 ms
Remote clock offset: -0.74 ms

# Below is generated by plot.py at 2017-11-30 14:47:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.59 Mbit/s
95th percentile per-packet one-way delay: 87.284 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 91.59 Mbit/s
95th percentile per-packet one-way delay: 87.284 ms
Loss rate: 0.57%
```

Run 10: Report of TCP Cubic — Data Link

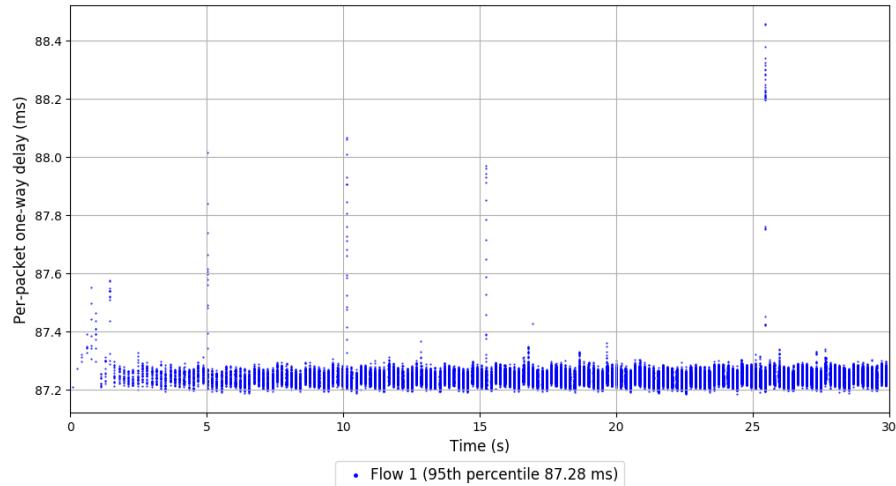
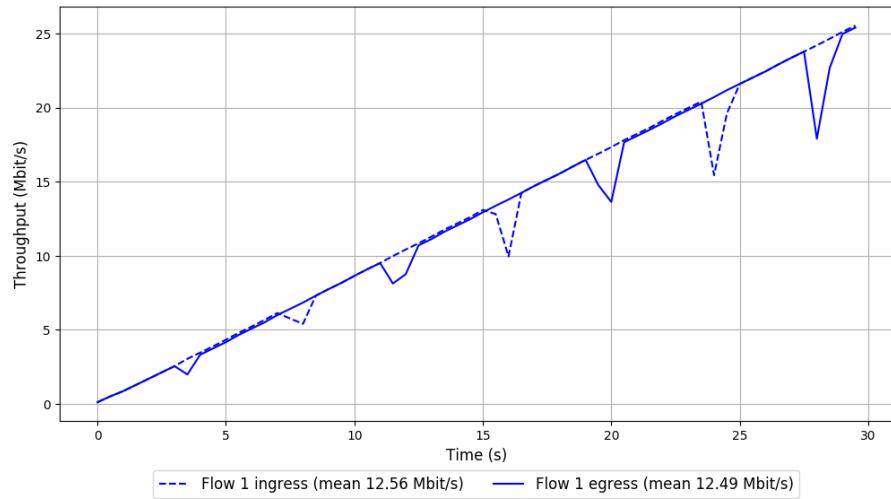


```
Run 1: Statistics of LEDBAT
```

```
Start at: 2017-11-30 08:57:41
End at: 2017-11-30 08:58:11
Local clock offset: 1.232 ms
Remote clock offset: -8.197 ms

# Below is generated by plot.py at 2017-11-30 14:47:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.49 Mbit/s
95th percentile per-packet one-way delay: 87.276 ms
Loss rate: 1.14%
-- Flow 1:
Average throughput: 12.49 Mbit/s
95th percentile per-packet one-way delay: 87.276 ms
Loss rate: 1.14%
```

Run 1: Report of LEDBAT — Data Link

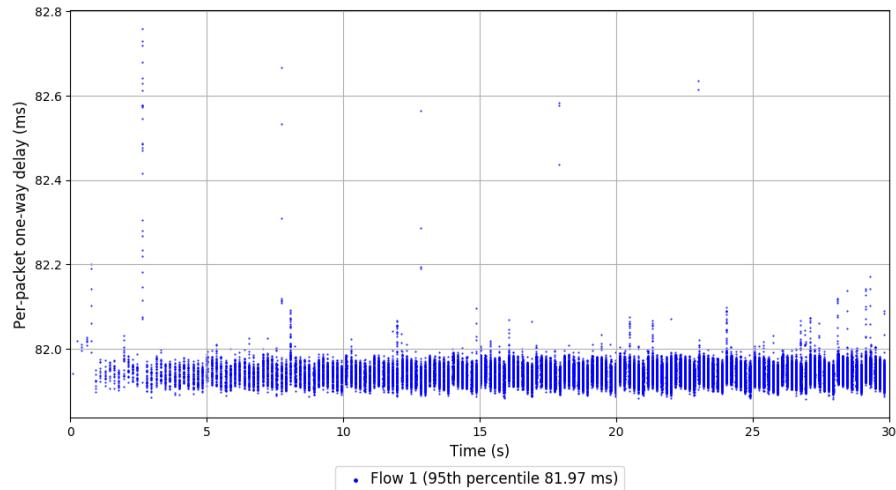
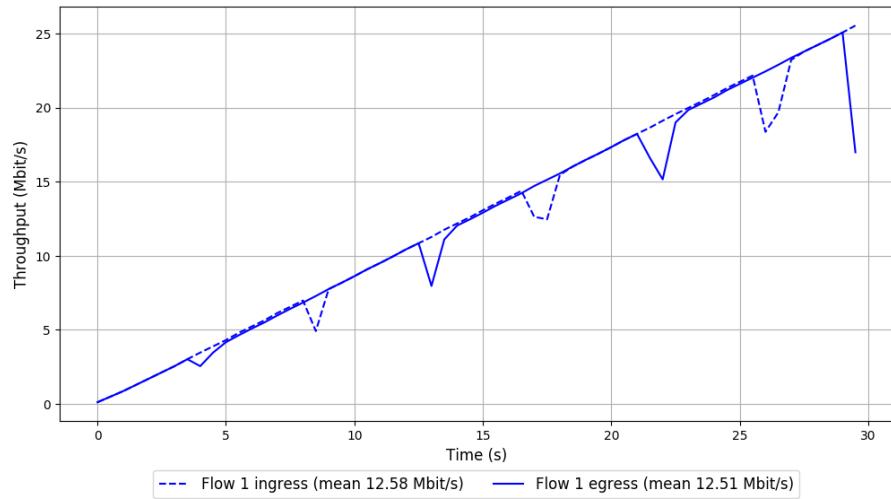


Run 2: Statistics of LEDBAT

```
Start at: 2017-11-30 09:15:34
End at: 2017-11-30 09:16:05
Local clock offset: 1.418 ms
Remote clock offset: -2.577 ms

# Below is generated by plot.py at 2017-11-30 14:47:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.51 Mbit/s
95th percentile per-packet one-way delay: 81.975 ms
Loss rate: 1.14%
-- Flow 1:
Average throughput: 12.51 Mbit/s
95th percentile per-packet one-way delay: 81.975 ms
Loss rate: 1.14%
```

Run 2: Report of LEDBAT — Data Link

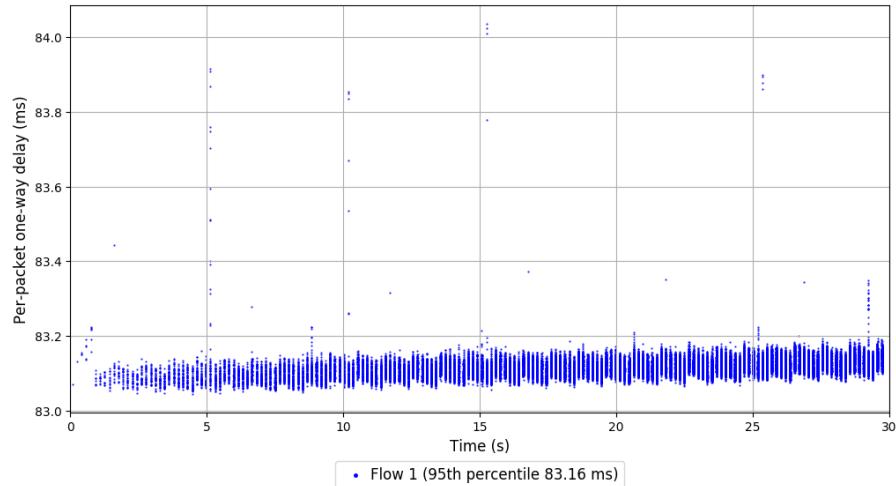
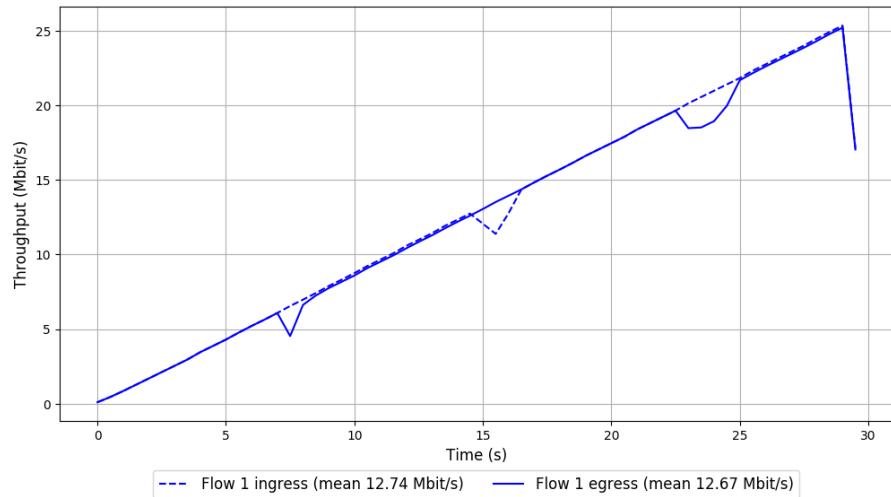


Run 3: Statistics of LEDBAT

```
Start at: 2017-11-30 09:33:29
End at: 2017-11-30 09:33:59
Local clock offset: 1.544 ms
Remote clock offset: -2.478 ms

# Below is generated by plot.py at 2017-11-30 14:47:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.67 Mbit/s
95th percentile per-packet one-way delay: 83.155 ms
Loss rate: 1.13%
-- Flow 1:
Average throughput: 12.67 Mbit/s
95th percentile per-packet one-way delay: 83.155 ms
Loss rate: 1.13%
```

Run 3: Report of LEDBAT — Data Link

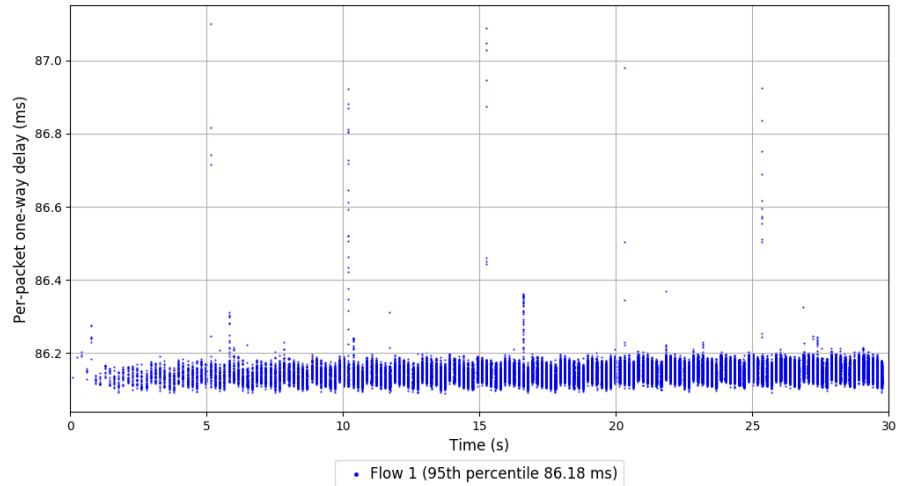
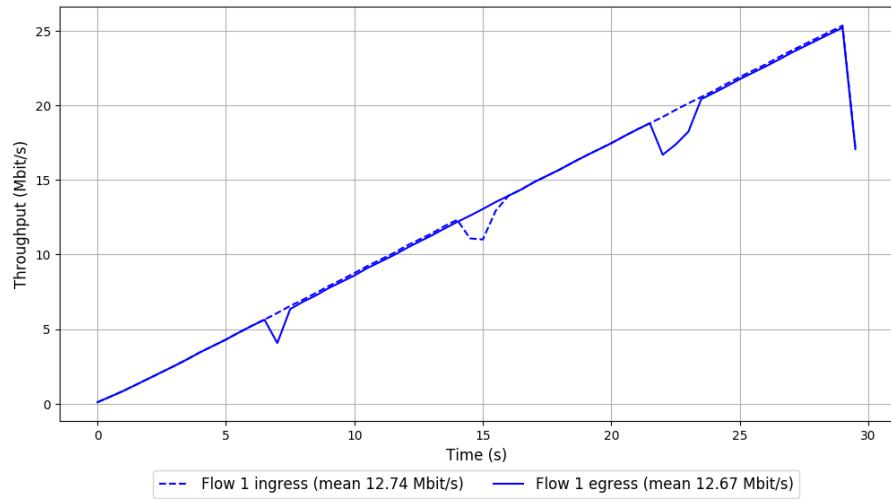


Run 4: Statistics of LEDBAT

```
Start at: 2017-11-30 09:51:26
End at: 2017-11-30 09:51:56
Local clock offset: 1.625 ms
Remote clock offset: -5.522 ms

# Below is generated by plot.py at 2017-11-30 14:47:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.67 Mbit/s
95th percentile per-packet one-way delay: 86.179 ms
Loss rate: 1.13%
-- Flow 1:
Average throughput: 12.67 Mbit/s
95th percentile per-packet one-way delay: 86.179 ms
Loss rate: 1.13%
```

Run 4: Report of LEDBAT — Data Link

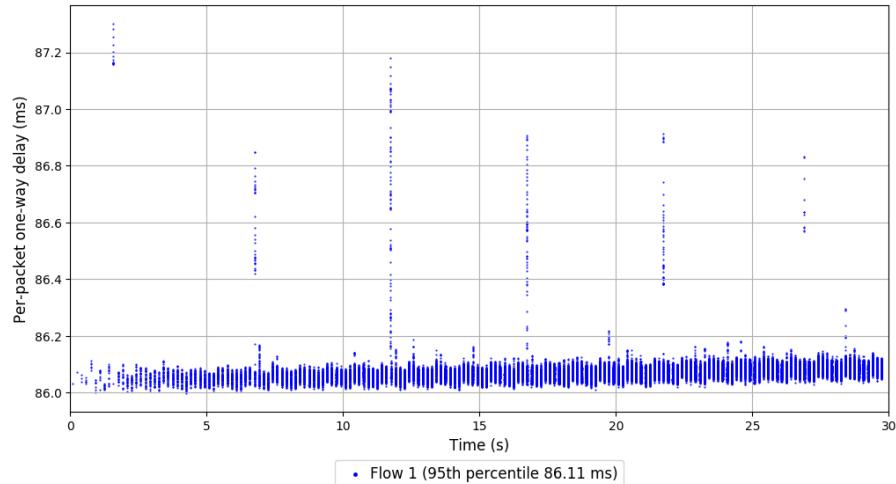
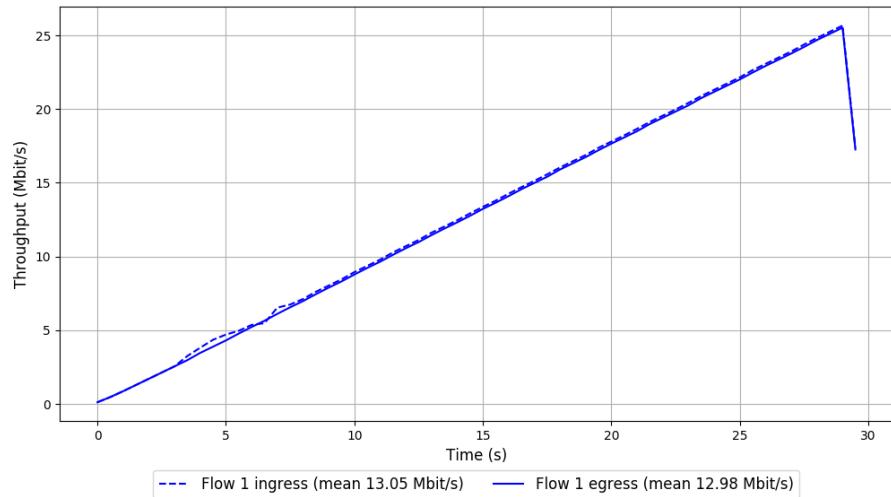


Run 5: Statistics of LEDBAT

```
Start at: 2017-11-30 10:09:22
End at: 2017-11-30 10:09:52
Local clock offset: 1.543 ms
Remote clock offset: -5.023 ms

# Below is generated by plot.py at 2017-11-30 14:47:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.98 Mbit/s
95th percentile per-packet one-way delay: 86.111 ms
Loss rate: 1.12%
-- Flow 1:
Average throughput: 12.98 Mbit/s
95th percentile per-packet one-way delay: 86.111 ms
Loss rate: 1.12%
```

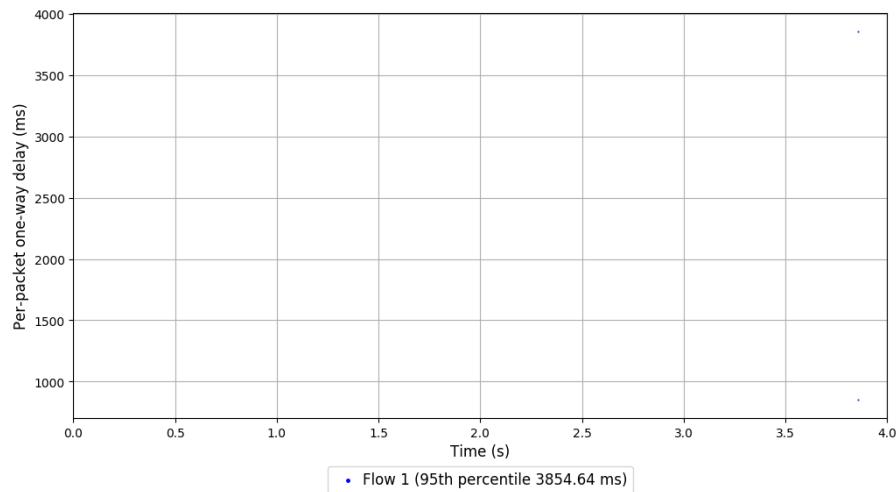
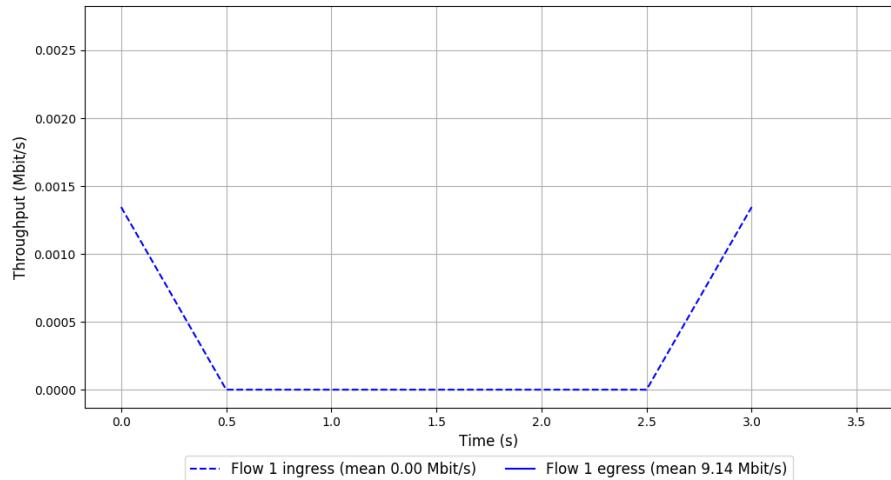
Run 5: Report of LEDBAT — Data Link



Run 6: Statistics of LEDBAT

Start at: 2017-11-30 10:27:17
End at: 2017-11-30 10:27:47
Local clock offset: 1.435 ms
Remote clock offset: -3.31 ms

Run 6: Report of LEDBAT — Data Link

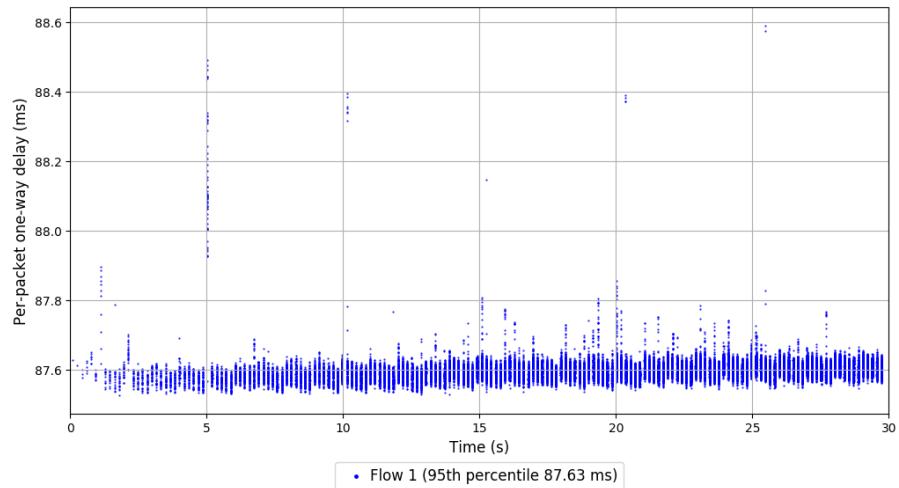
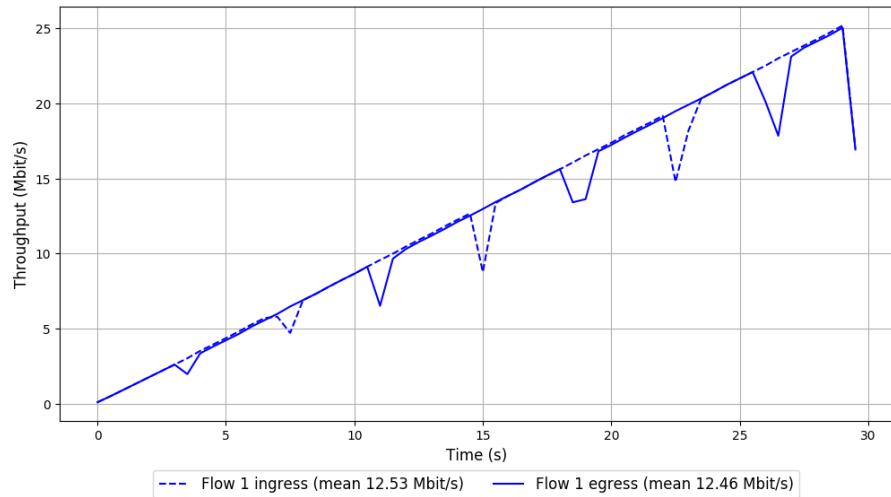


Run 7: Statistics of LEDBAT

```
Start at: 2017-11-30 10:45:34
End at: 2017-11-30 10:46:04
Local clock offset: 1.179 ms
Remote clock offset: -2.165 ms

# Below is generated by plot.py at 2017-11-30 14:47:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.46 Mbit/s
95th percentile per-packet one-way delay: 87.634 ms
Loss rate: 1.14%
-- Flow 1:
Average throughput: 12.46 Mbit/s
95th percentile per-packet one-way delay: 87.634 ms
Loss rate: 1.14%
```

Run 7: Report of LEDBAT — Data Link

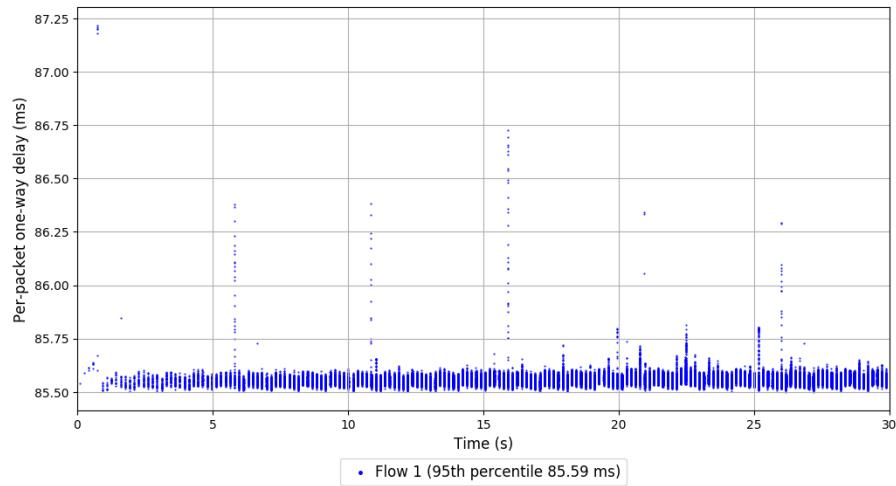
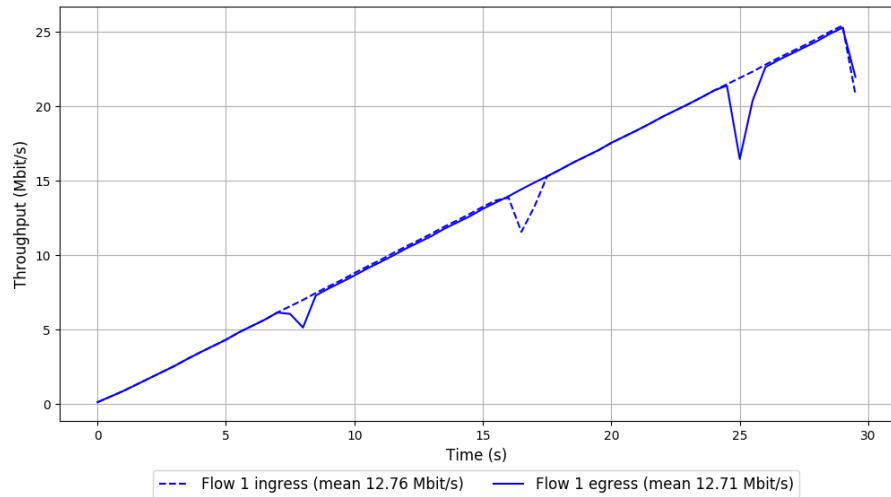


Run 8: Statistics of LEDBAT

```
Start at: 2017-11-30 11:03:28
End at: 2017-11-30 11:03:58
Local clock offset: 0.813 ms
Remote clock offset: -2.156 ms

# Below is generated by plot.py at 2017-11-30 14:47:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.71 Mbit/s
95th percentile per-packet one-way delay: 85.594 ms
Loss rate: 0.96%
-- Flow 1:
Average throughput: 12.71 Mbit/s
95th percentile per-packet one-way delay: 85.594 ms
Loss rate: 0.96%
```

Run 8: Report of LEDBAT — Data Link

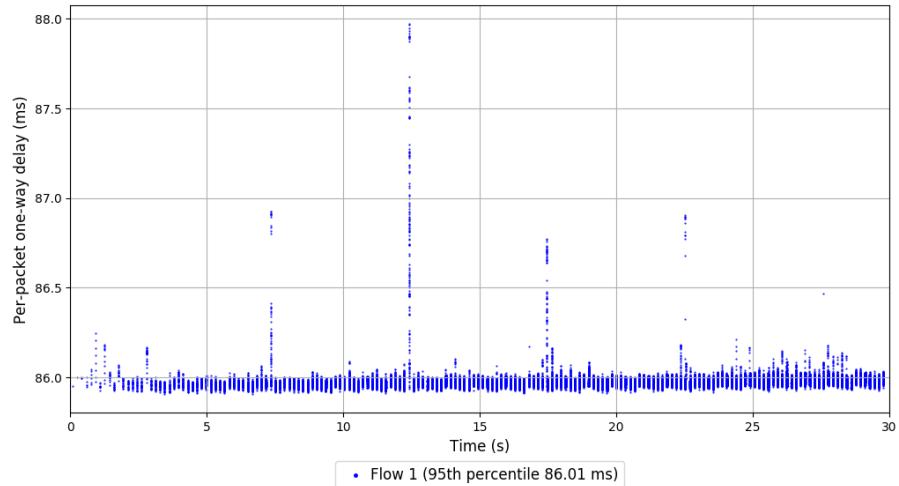
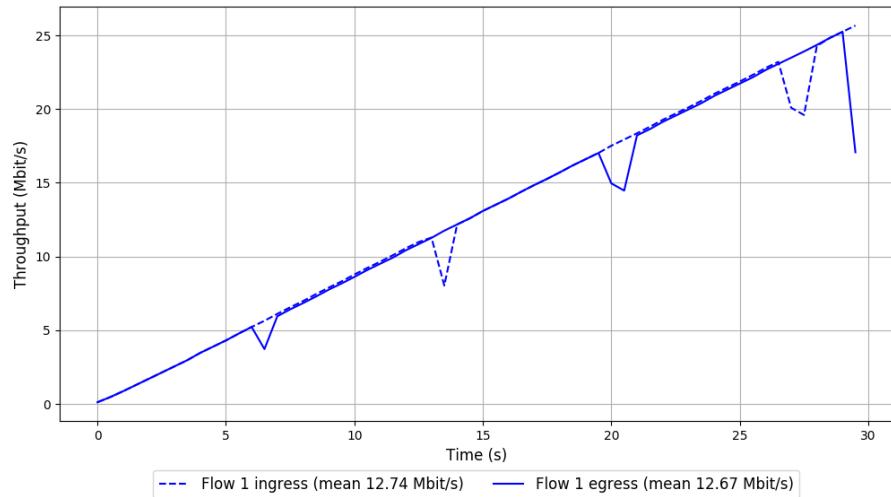


Run 9: Statistics of LEDBAT

```
Start at: 2017-11-30 11:21:27
End at: 2017-11-30 11:21:57
Local clock offset: 0.674 ms
Remote clock offset: -1.623 ms

# Below is generated by plot.py at 2017-11-30 14:47:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.67 Mbit/s
95th percentile per-packet one-way delay: 86.014 ms
Loss rate: 1.13%
-- Flow 1:
Average throughput: 12.67 Mbit/s
95th percentile per-packet one-way delay: 86.014 ms
Loss rate: 1.13%
```

Run 9: Report of LEDBAT — Data Link

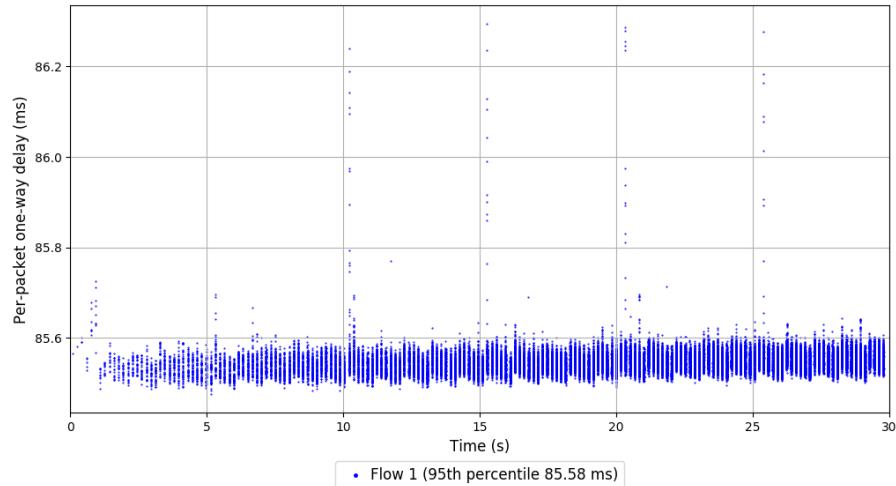
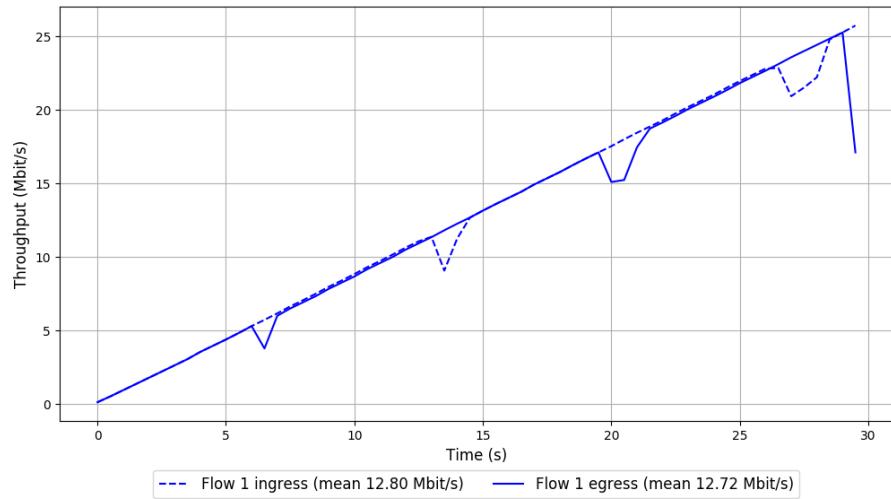


Run 10: Statistics of LEDBAT

```
Start at: 2017-11-30 11:39:23
End at: 2017-11-30 11:39:53
Local clock offset: 0.358 ms
Remote clock offset: -0.648 ms

# Below is generated by plot.py at 2017-11-30 14:47:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.72 Mbit/s
95th percentile per-packet one-way delay: 85.582 ms
Loss rate: 1.13%
-- Flow 1:
Average throughput: 12.72 Mbit/s
95th percentile per-packet one-way delay: 85.582 ms
Loss rate: 1.13%
```

Run 10: Report of LEDBAT — Data Link

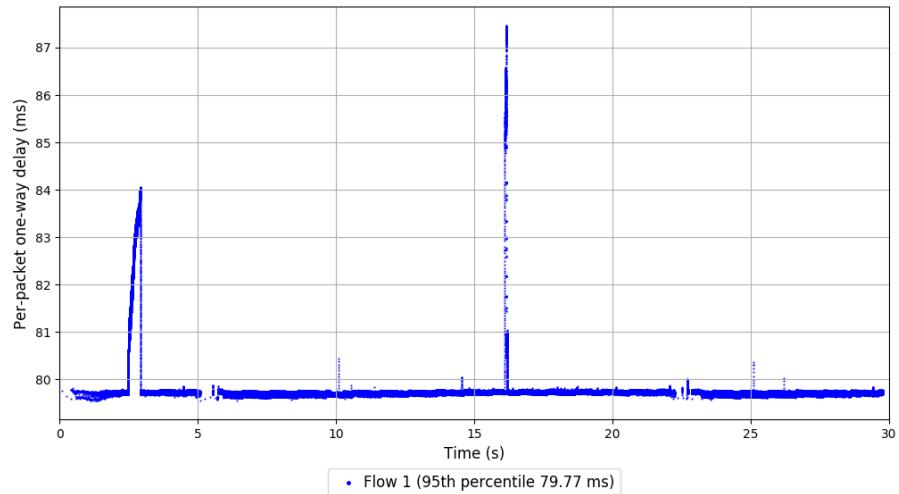
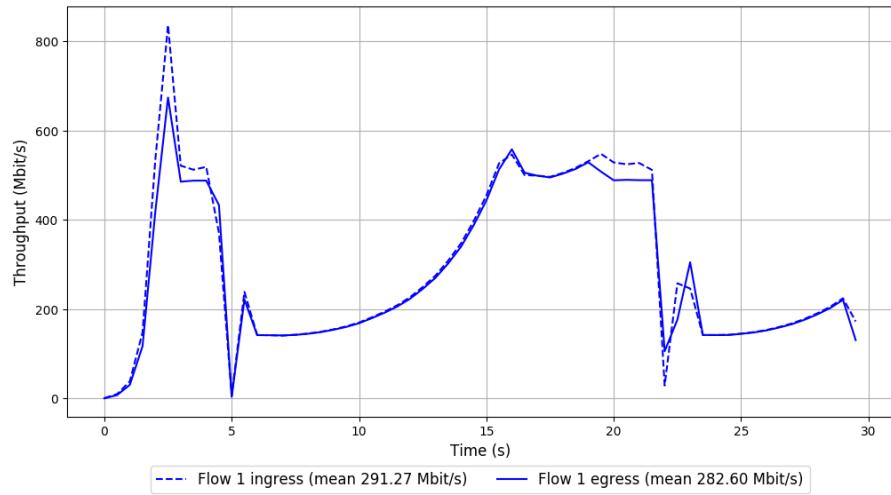


Run 1: Statistics of PCC

```
Start at: 2017-11-30 08:55:00
End at: 2017-11-30 08:55:30
Local clock offset: 1.209 ms
Remote clock offset: -2.672 ms

# Below is generated by plot.py at 2017-11-30 14:50:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 282.60 Mbit/s
95th percentile per-packet one-way delay: 79.771 ms
Loss rate: 3.52%
-- Flow 1:
Average throughput: 282.60 Mbit/s
95th percentile per-packet one-way delay: 79.771 ms
Loss rate: 3.52%
```

Run 1: Report of PCC — Data Link

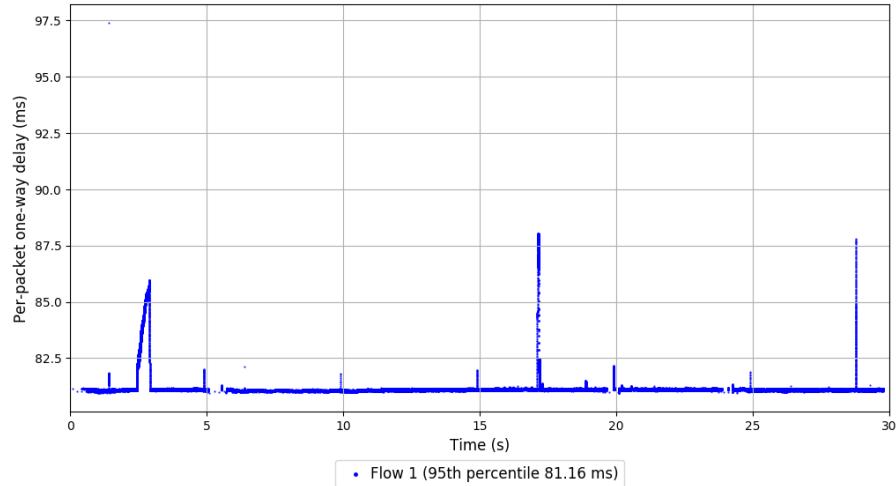
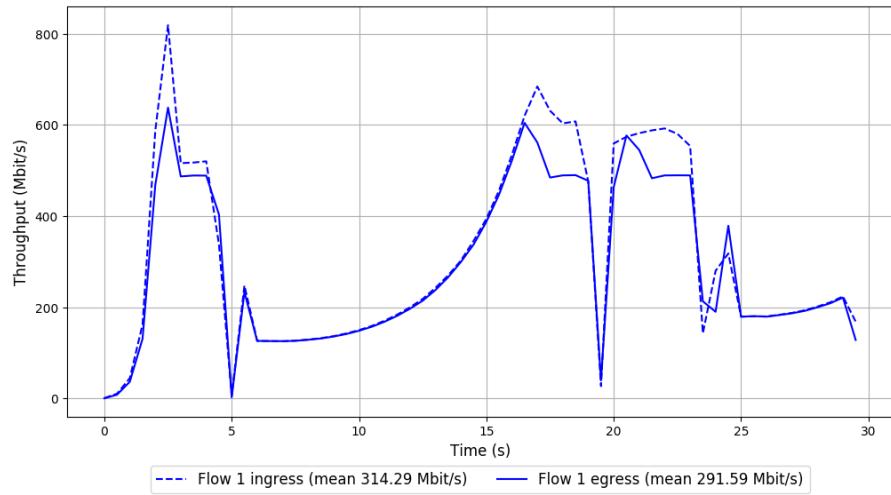


Run 2: Statistics of PCC

```
Start at: 2017-11-30 09:12:50
End at: 2017-11-30 09:13:20
Local clock offset: 1.389 ms
Remote clock offset: -3.462 ms

# Below is generated by plot.py at 2017-11-30 14:50:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 291.59 Mbit/s
95th percentile per-packet one-way delay: 81.155 ms
Loss rate: 7.74%
-- Flow 1:
Average throughput: 291.59 Mbit/s
95th percentile per-packet one-way delay: 81.155 ms
Loss rate: 7.74%
```

Run 2: Report of PCC — Data Link

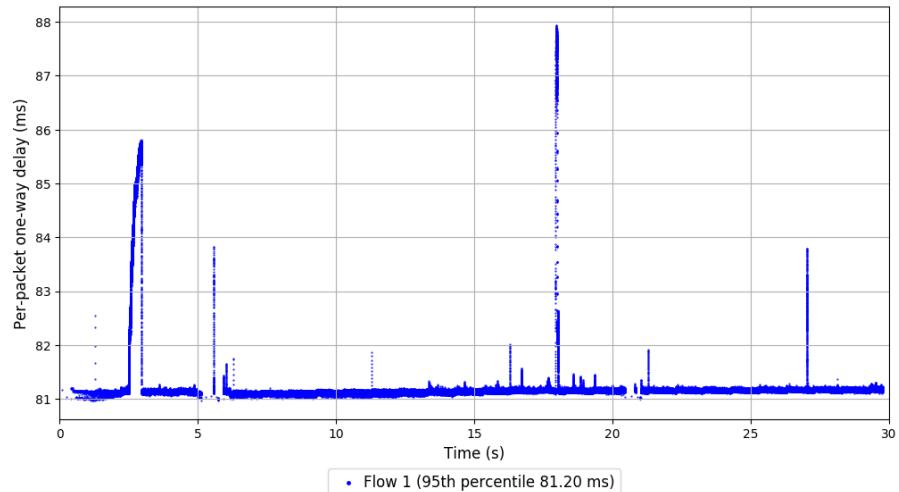
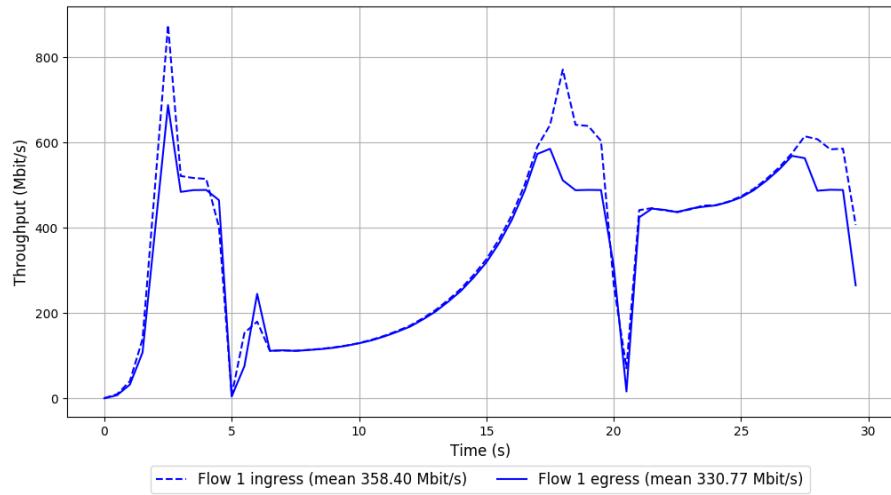


Run 3: Statistics of PCC

```
Start at: 2017-11-30 09:30:42
End at: 2017-11-30 09:31:12
Local clock offset: 1.499 ms
Remote clock offset: -2.687 ms

# Below is generated by plot.py at 2017-11-30 14:51:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 330.77 Mbit/s
95th percentile per-packet one-way delay: 81.202 ms
Loss rate: 8.22%
-- Flow 1:
Average throughput: 330.77 Mbit/s
95th percentile per-packet one-way delay: 81.202 ms
Loss rate: 8.22%
```

Run 3: Report of PCC — Data Link

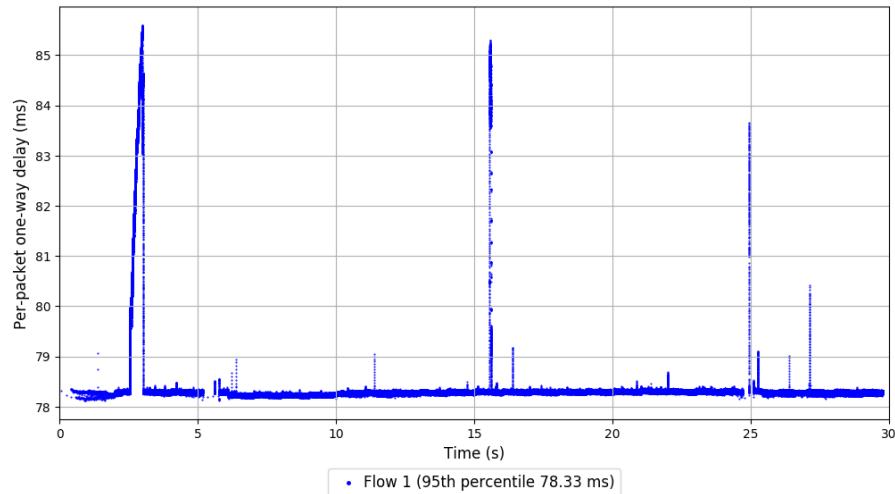
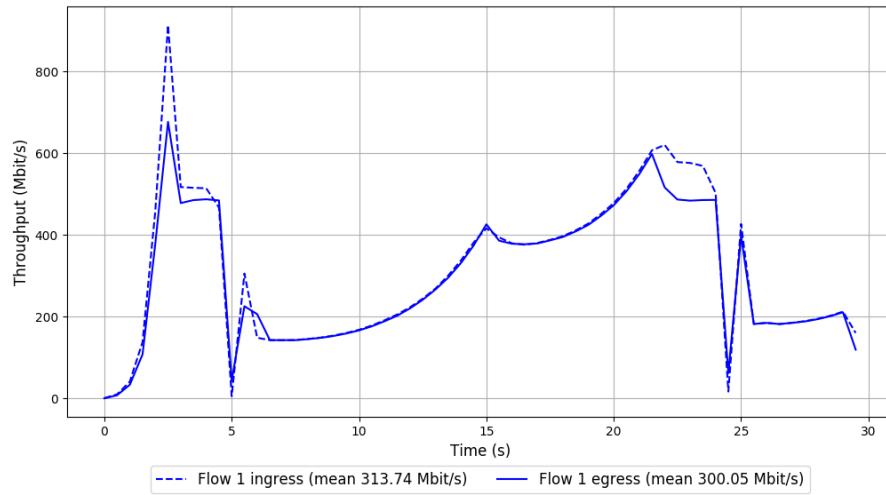


Run 4: Statistics of PCC

```
Start at: 2017-11-30 09:48:38
End at: 2017-11-30 09:49:08
Local clock offset: 1.591 ms
Remote clock offset: 0.077 ms

# Below is generated by plot.py at 2017-11-30 14:51:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 300.05 Mbit/s
95th percentile per-packet one-way delay: 78.334 ms
Loss rate: 4.89%
-- Flow 1:
Average throughput: 300.05 Mbit/s
95th percentile per-packet one-way delay: 78.334 ms
Loss rate: 4.89%
```

Run 4: Report of PCC — Data Link

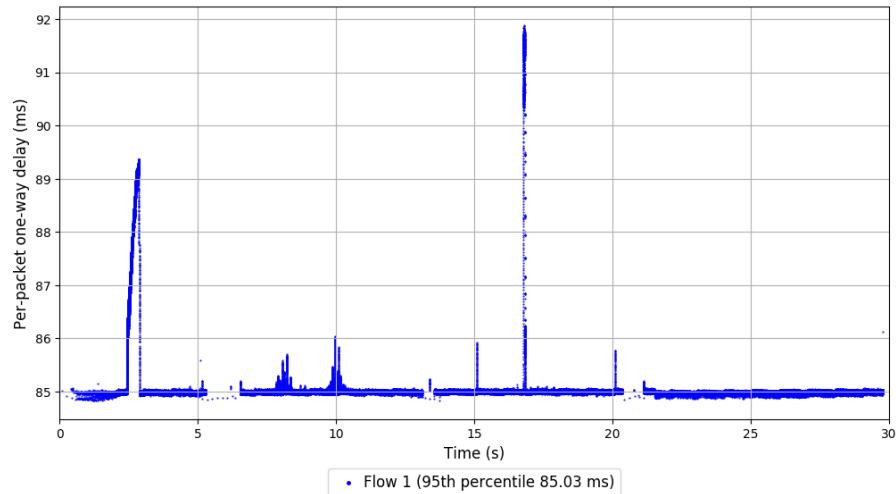
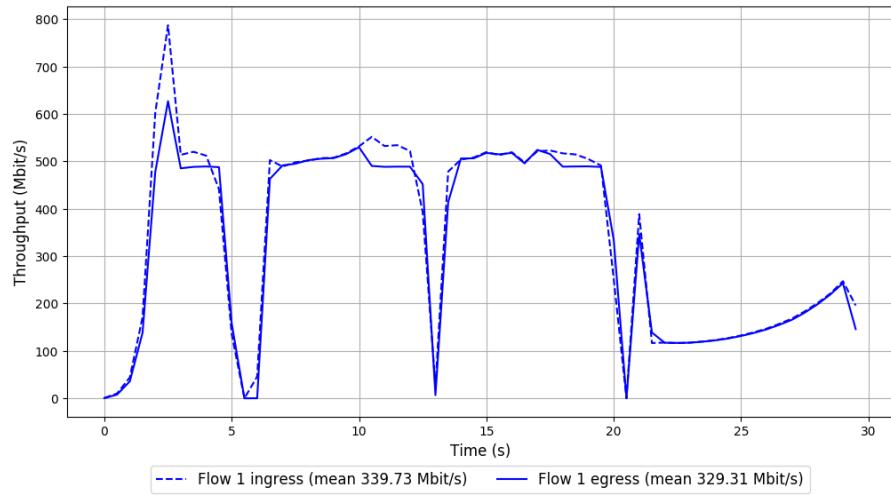


Run 5: Statistics of PCC

```
Start at: 2017-11-30 10:06:36
End at: 2017-11-30 10:07:06
Local clock offset: 1.565 ms
Remote clock offset: -5.589 ms

# Below is generated by plot.py at 2017-11-30 14:51:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 329.31 Mbit/s
95th percentile per-packet one-way delay: 85.028 ms
Loss rate: 3.60%
-- Flow 1:
Average throughput: 329.31 Mbit/s
95th percentile per-packet one-way delay: 85.028 ms
Loss rate: 3.60%
```

Run 5: Report of PCC — Data Link

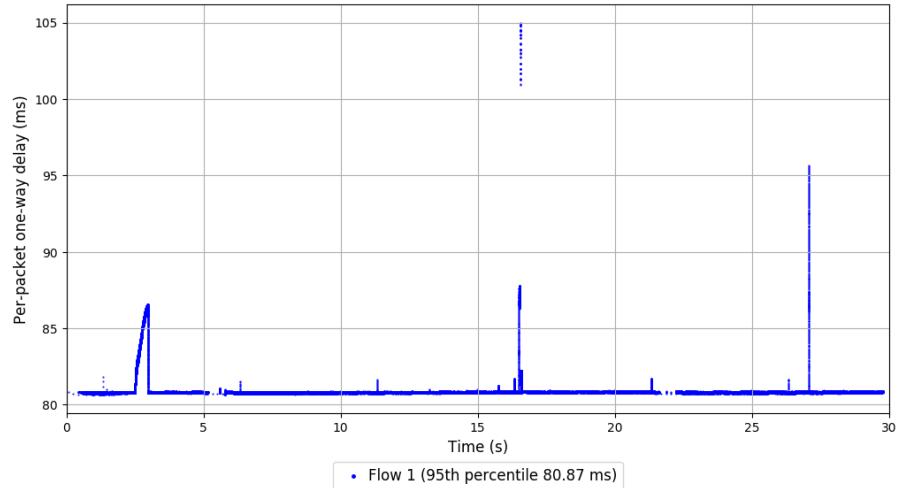
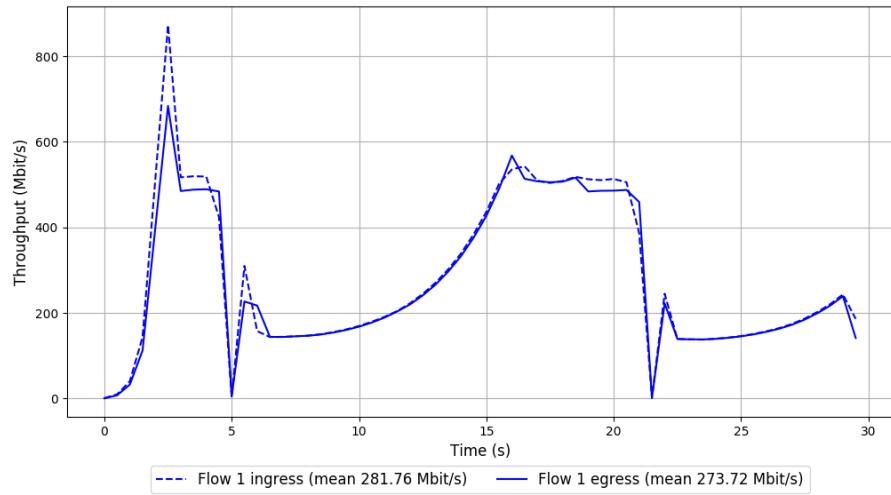


Run 6: Statistics of PCC

```
Start at: 2017-11-30 10:24:35
End at: 2017-11-30 10:25:05
Local clock offset: 1.454 ms
Remote clock offset: 1.371 ms

# Below is generated by plot.py at 2017-11-30 14:51:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 273.72 Mbit/s
95th percentile per-packet one-way delay: 80.874 ms
Loss rate: 3.39%
-- Flow 1:
Average throughput: 273.72 Mbit/s
95th percentile per-packet one-way delay: 80.874 ms
Loss rate: 3.39%
```

Run 6: Report of PCC — Data Link

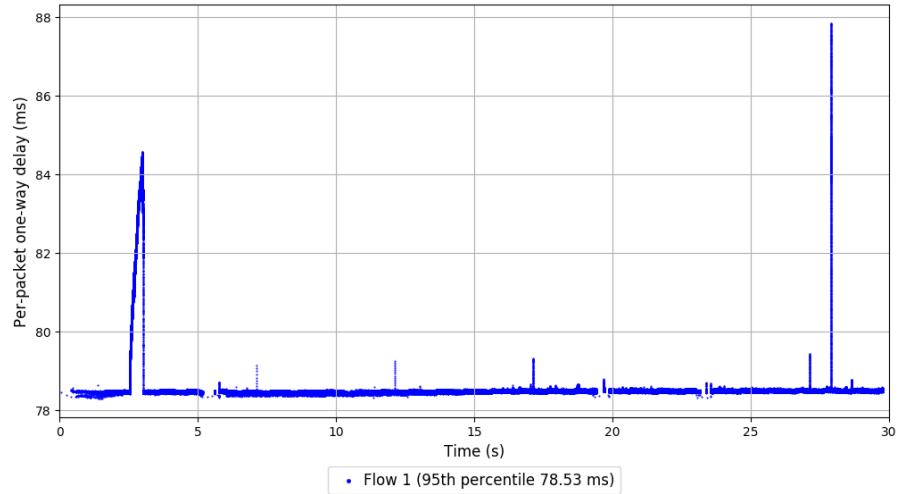
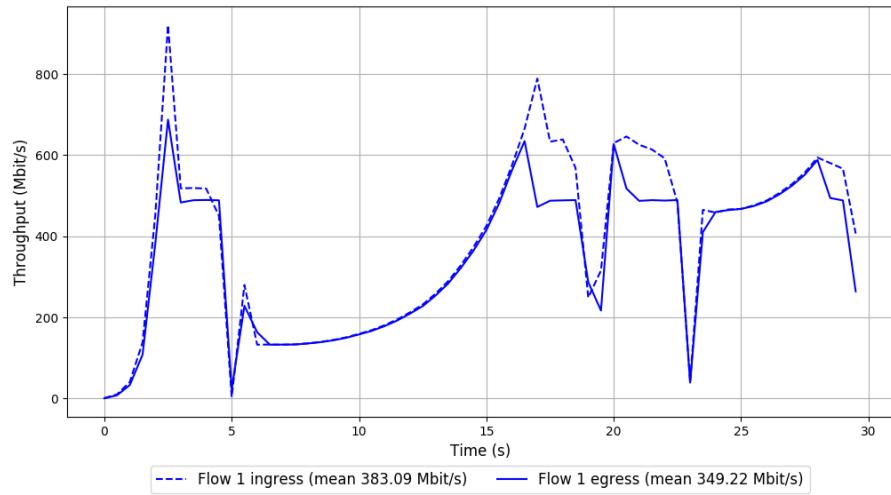


Run 7: Statistics of PCC

```
Start at: 2017-11-30 10:42:26
End at: 2017-11-30 10:42:56
Local clock offset: 1.241 ms
Remote clock offset: 3.552 ms

# Below is generated by plot.py at 2017-11-30 14:51:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 349.22 Mbit/s
95th percentile per-packet one-way delay: 78.525 ms
Loss rate: 9.35%
-- Flow 1:
Average throughput: 349.22 Mbit/s
95th percentile per-packet one-way delay: 78.525 ms
Loss rate: 9.35%
```

Run 7: Report of PCC — Data Link

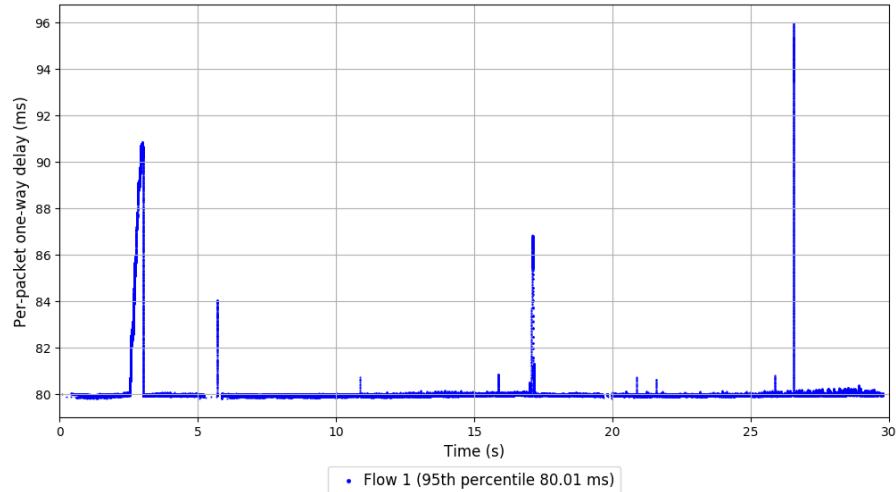
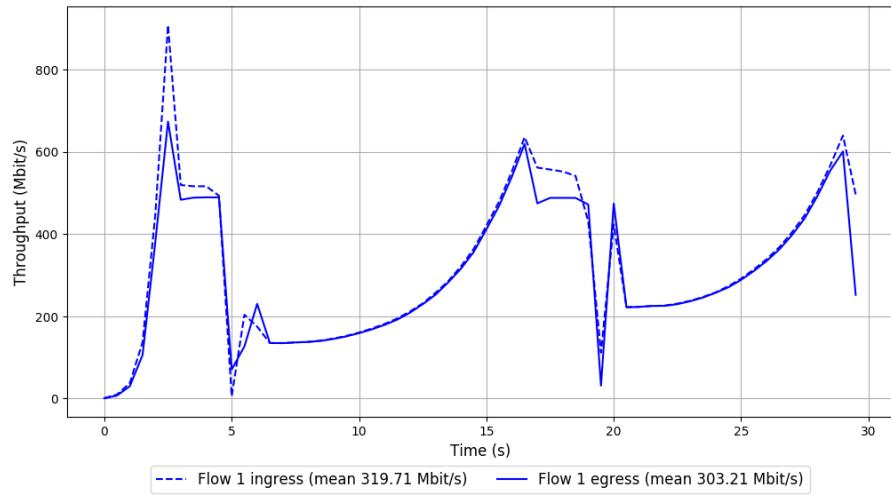


Run 8: Statistics of PCC

```
Start at: 2017-11-30 11:00:44
End at: 2017-11-30 11:01:14
Local clock offset: 0.954 ms
Remote clock offset: 3.516 ms

# Below is generated by plot.py at 2017-11-30 14:51:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 303.21 Mbit/s
95th percentile per-packet one-way delay: 80.012 ms
Loss rate: 5.69%
-- Flow 1:
Average throughput: 303.21 Mbit/s
95th percentile per-packet one-way delay: 80.012 ms
Loss rate: 5.69%
```

Run 8: Report of PCC — Data Link

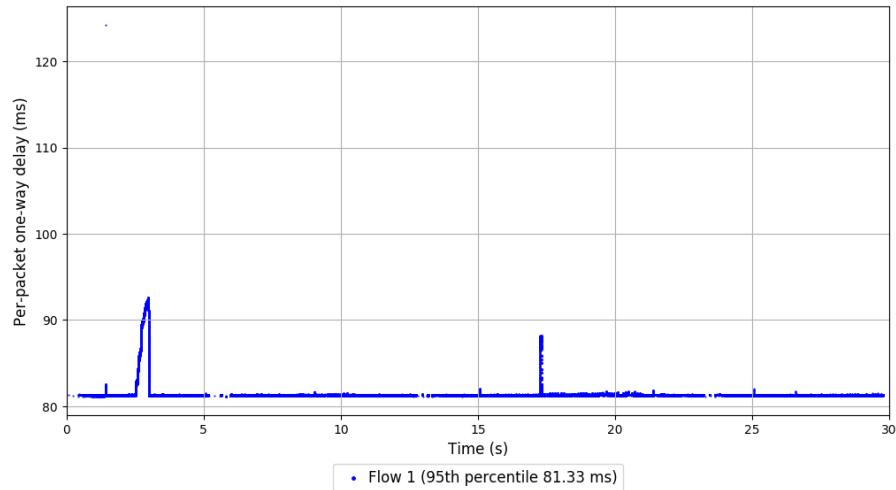
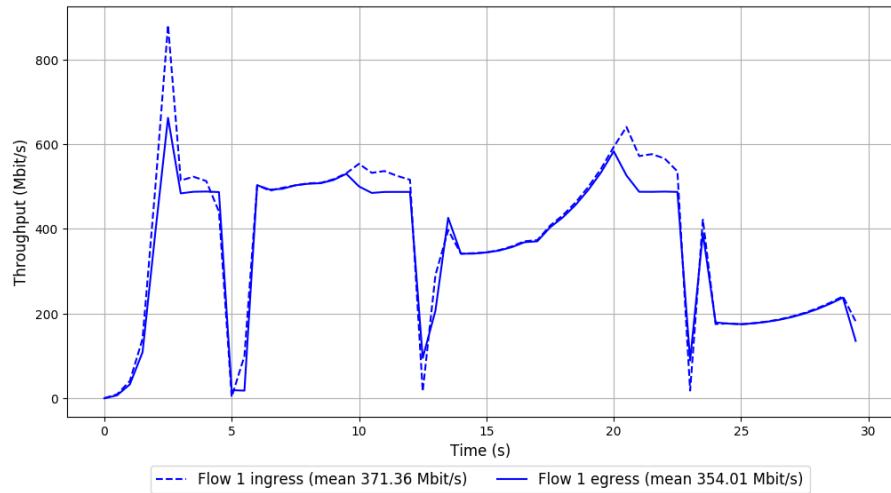


Run 9: Statistics of PCC

```
Start at: 2017-11-30 11:18:41
End at: 2017-11-30 11:19:11
Local clock offset: 0.698 ms
Remote clock offset: 3.039 ms

# Below is generated by plot.py at 2017-11-30 14:55:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 354.01 Mbit/s
95th percentile per-packet one-way delay: 81.325 ms
Loss rate: 5.21%
-- Flow 1:
Average throughput: 354.01 Mbit/s
95th percentile per-packet one-way delay: 81.325 ms
Loss rate: 5.21%
```

Run 9: Report of PCC — Data Link

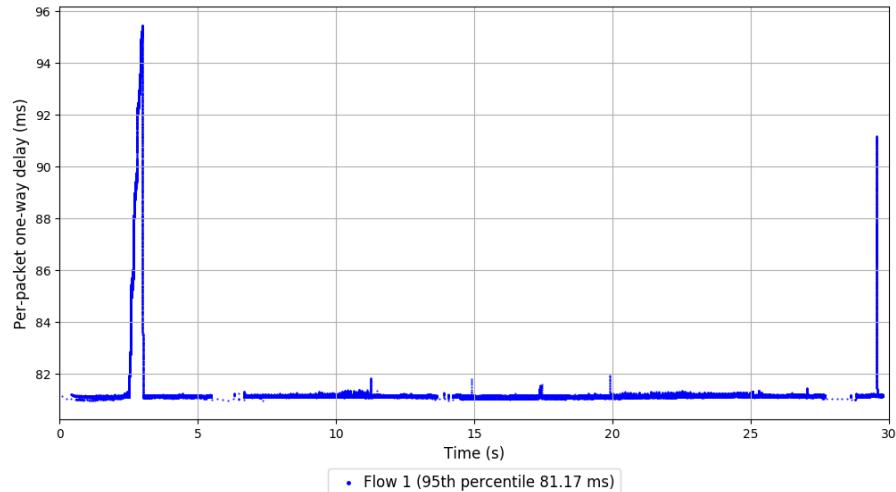
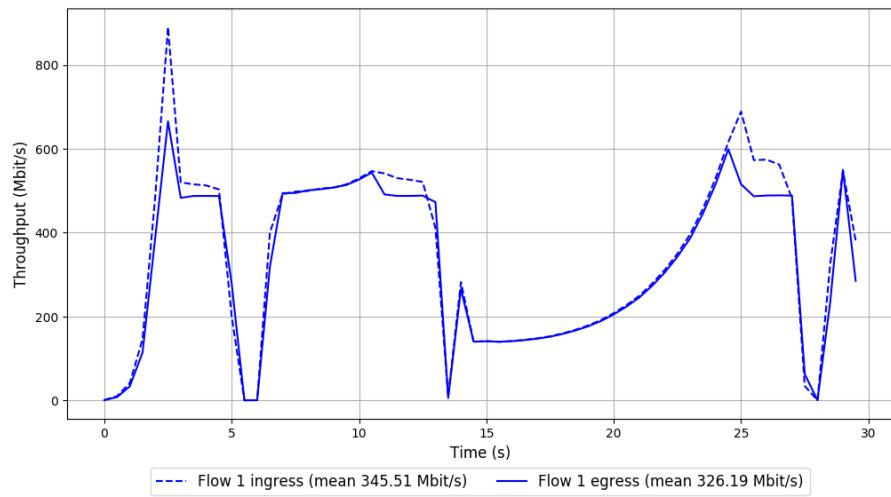


Run 10: Statistics of PCC

```
Start at: 2017-11-30 11:36:38
End at: 2017-11-30 11:37:08
Local clock offset: 0.398 ms
Remote clock offset: 3.78 ms

# Below is generated by plot.py at 2017-11-30 14:55:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 326.19 Mbit/s
95th percentile per-packet one-way delay: 81.175 ms
Loss rate: 6.12%
-- Flow 1:
Average throughput: 326.19 Mbit/s
95th percentile per-packet one-way delay: 81.175 ms
Loss rate: 6.12%
```

Run 10: Report of PCC — Data Link

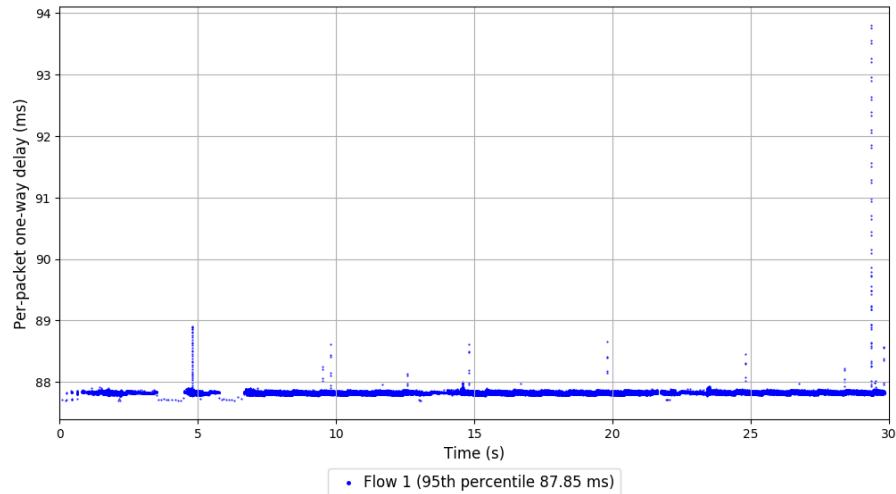
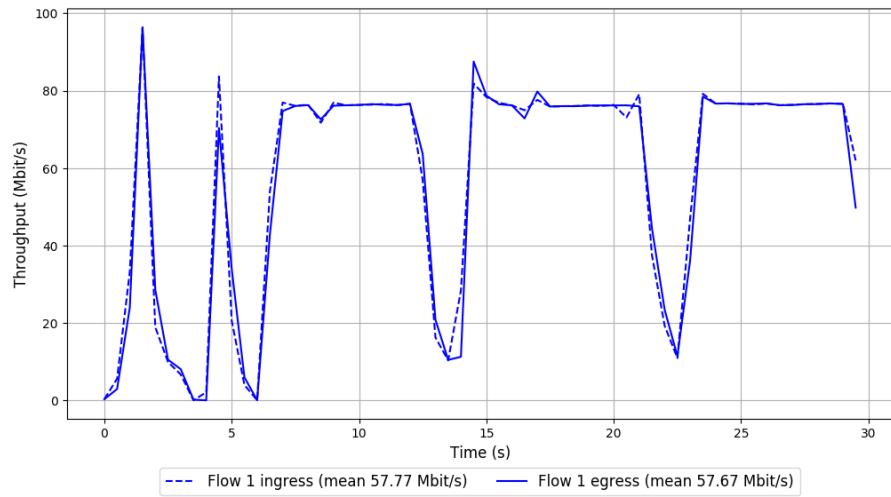


```
Run 1: Statistics of QUIC Cubic
```

```
Start at: 2017-11-30 08:50:09
End at: 2017-11-30 08:50:39
Local clock offset: 1.229 ms
Remote clock offset: -9.13 ms

# Below is generated by plot.py at 2017-11-30 14:55:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 57.67 Mbit/s
95th percentile per-packet one-way delay: 87.847 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 57.67 Mbit/s
95th percentile per-packet one-way delay: 87.847 ms
Loss rate: 0.75%
```

Run 1: Report of QUIC Cubic — Data Link

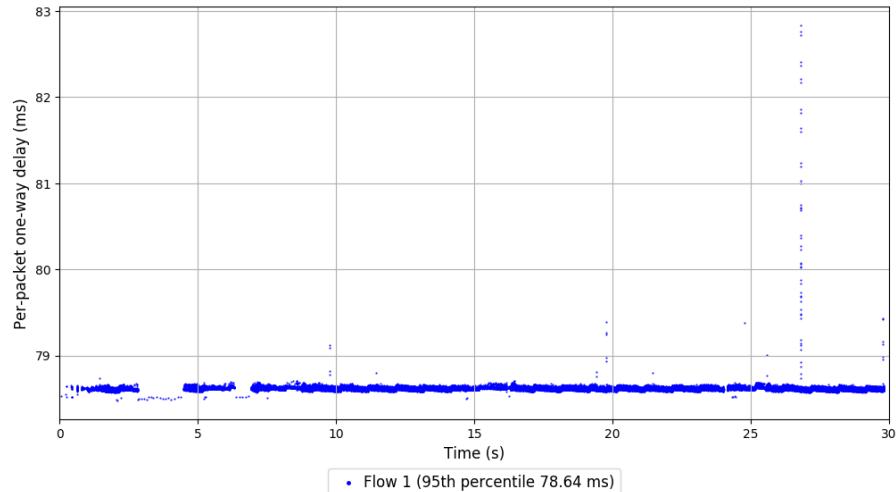
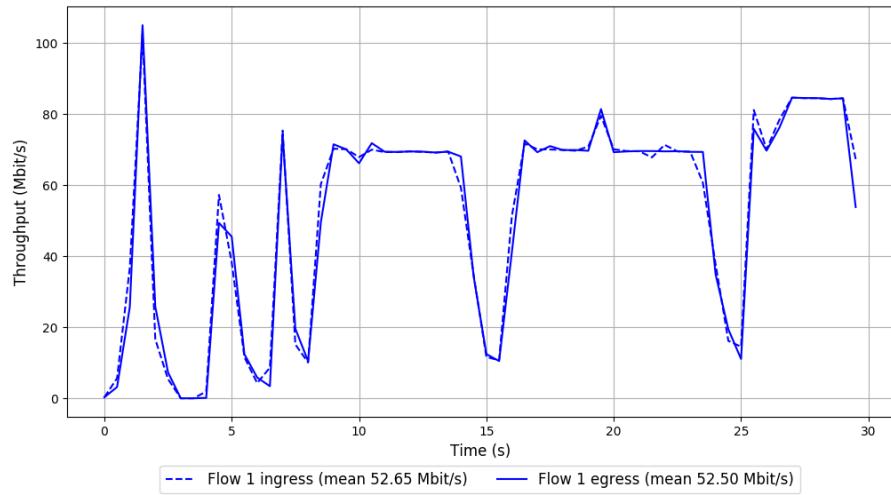


Run 2: Statistics of QUIC Cubic

```
Start at: 2017-11-30 09:08:00
End at: 2017-11-30 09:08:30
Local clock offset: 1.31 ms
Remote clock offset: -2.892 ms

# Below is generated by plot.py at 2017-11-30 14:55:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 52.50 Mbit/s
95th percentile per-packet one-way delay: 78.638 ms
Loss rate: 0.85%
-- Flow 1:
Average throughput: 52.50 Mbit/s
95th percentile per-packet one-way delay: 78.638 ms
Loss rate: 0.85%
```

Run 2: Report of QUIC Cubic — Data Link

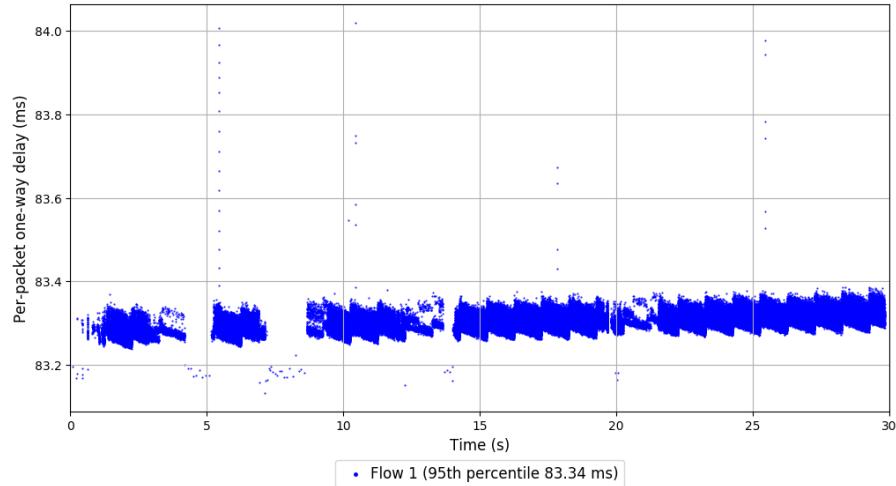
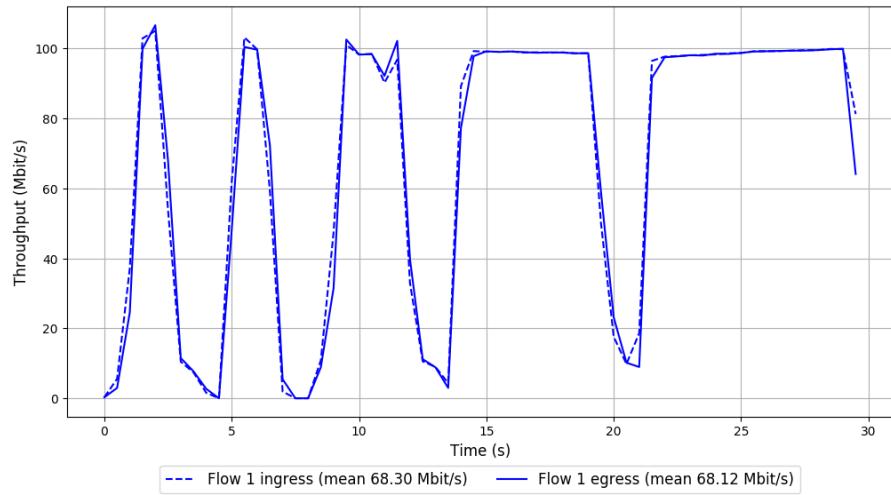


```
Run 3: Statistics of QUIC Cubic
```

```
Start at: 2017-11-30 09:25:51
End at: 2017-11-30 09:26:21
Local clock offset: 1.484 ms
Remote clock offset: -3.18 ms

# Below is generated by plot.py at 2017-11-30 14:55:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.12 Mbit/s
95th percentile per-packet one-way delay: 83.338 ms
Loss rate: 0.83%
-- Flow 1:
Average throughput: 68.12 Mbit/s
95th percentile per-packet one-way delay: 83.338 ms
Loss rate: 0.83%
```

Run 3: Report of QUIC Cubic — Data Link

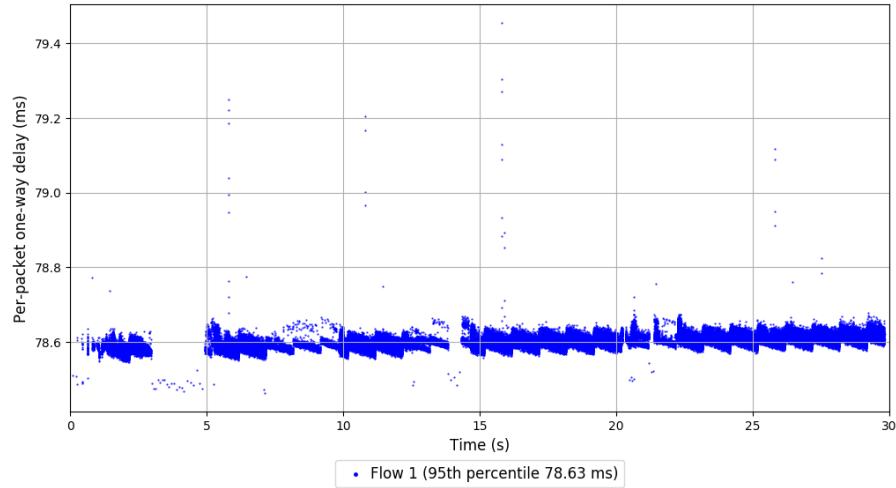
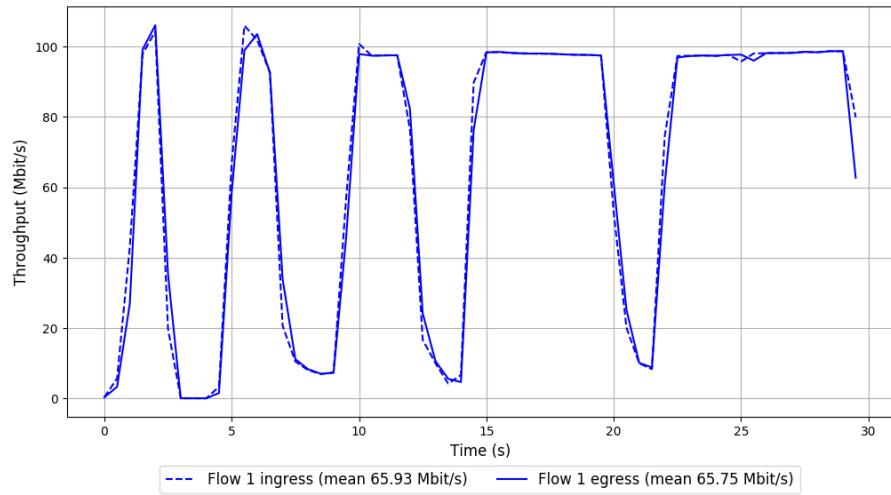


Run 4: Statistics of QUIC Cubic

```
Start at: 2017-11-30 09:43:46
End at: 2017-11-30 09:44:16
Local clock offset: 1.534 ms
Remote clock offset: -0.13 ms

# Below is generated by plot.py at 2017-11-30 14:55:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 65.75 Mbit/s
95th percentile per-packet one-way delay: 78.628 ms
Loss rate: 0.83%
-- Flow 1:
Average throughput: 65.75 Mbit/s
95th percentile per-packet one-way delay: 78.628 ms
Loss rate: 0.83%
```

Run 4: Report of QUIC Cubic — Data Link

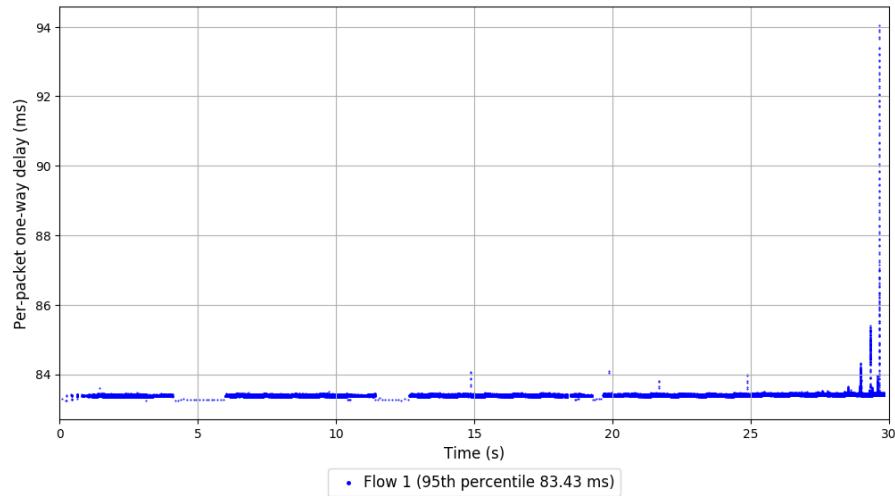
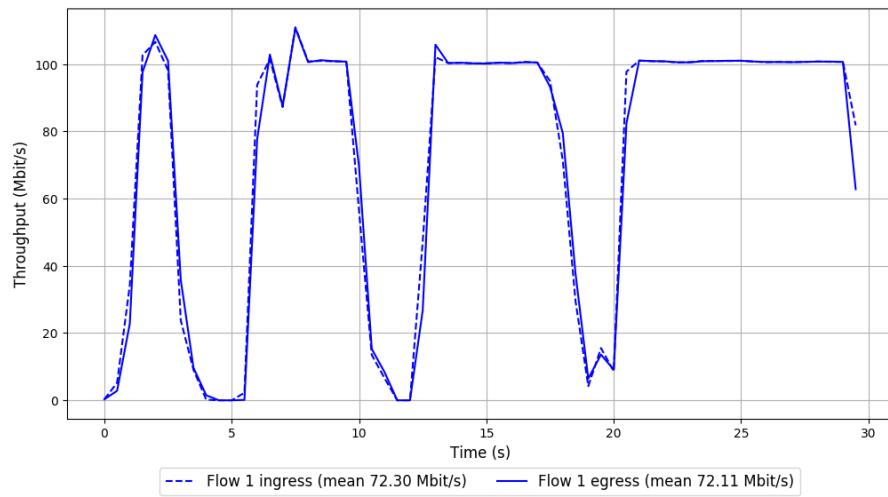


Run 5: Statistics of QUIC Cubic

```
Start at: 2017-11-30 10:01:44
End at: 2017-11-30 10:02:14
Local clock offset: 1.614 ms
Remote clock offset: -0.957 ms

# Below is generated by plot.py at 2017-11-30 14:55:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.11 Mbit/s
95th percentile per-packet one-way delay: 83.431 ms
Loss rate: 0.83%
-- Flow 1:
Average throughput: 72.11 Mbit/s
95th percentile per-packet one-way delay: 83.431 ms
Loss rate: 0.83%
```

Run 5: Report of QUIC Cubic — Data Link

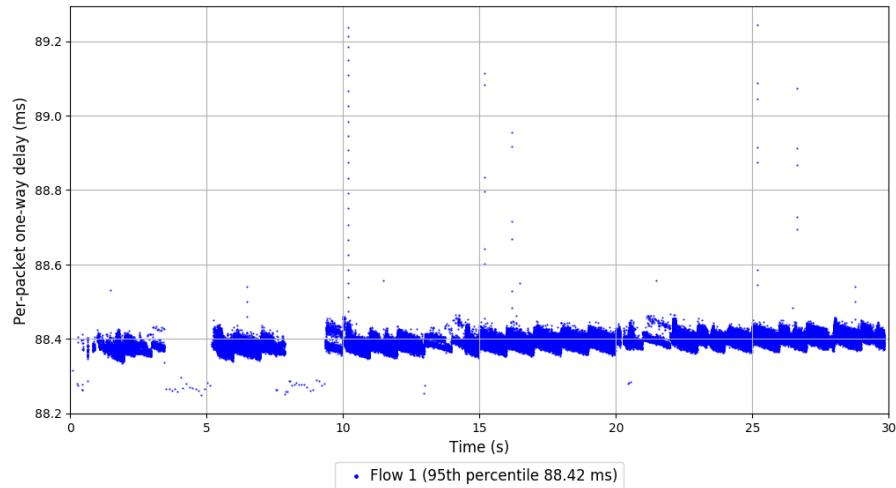
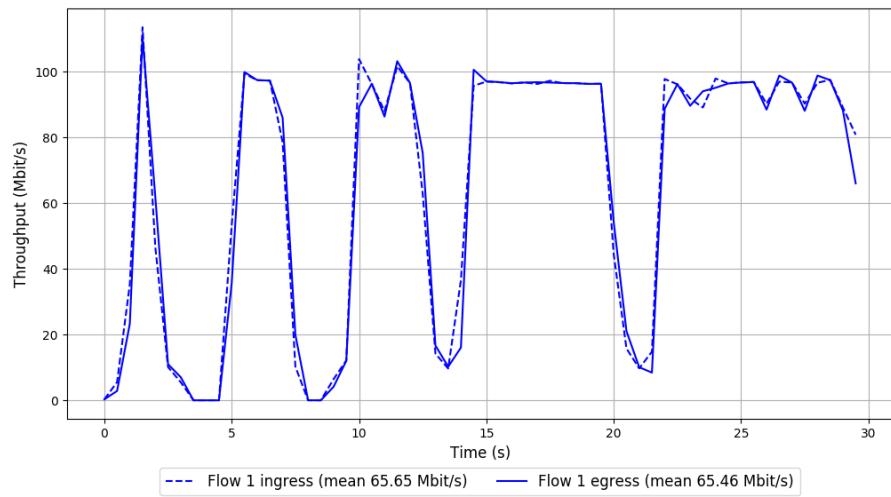


Run 6: Statistics of QUIC Cubic

```
Start at: 2017-11-30 10:19:45
End at: 2017-11-30 10:20:15
Local clock offset: 1.478 ms
Remote clock offset: -4.601 ms

# Below is generated by plot.py at 2017-11-30 14:55:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 65.46 Mbit/s
95th percentile per-packet one-way delay: 88.419 ms
Loss rate: 0.84%
-- Flow 1:
Average throughput: 65.46 Mbit/s
95th percentile per-packet one-way delay: 88.419 ms
Loss rate: 0.84%
```

Run 6: Report of QUIC Cubic — Data Link

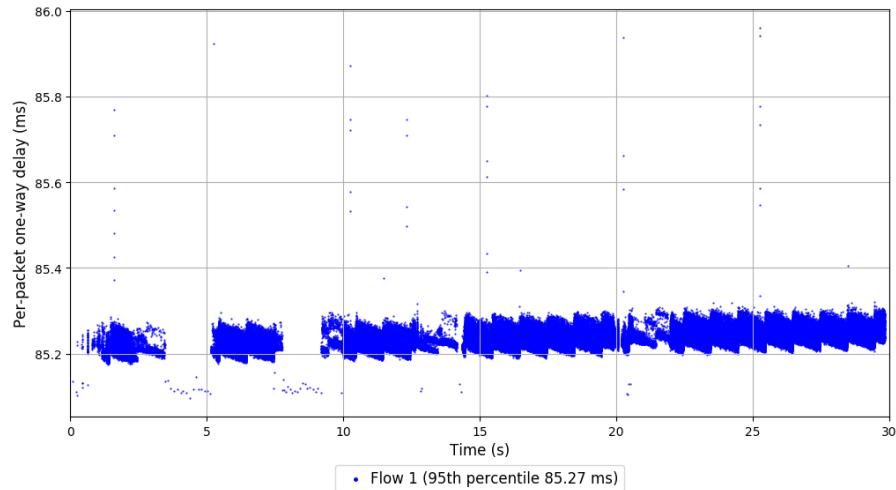
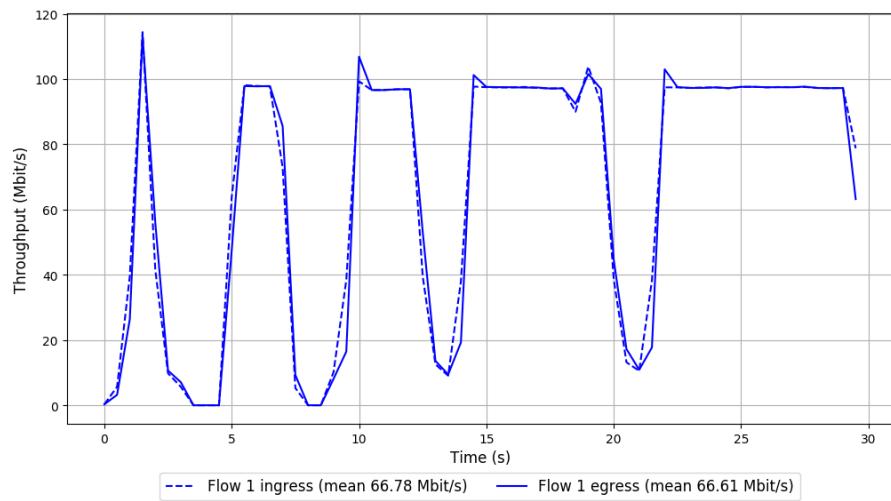


Run 7: Statistics of QUIC Cubic

```
Start at: 2017-11-30 10:37:36
End at: 2017-11-30 10:38:06
Local clock offset: 1.311 ms
Remote clock offset: -3.487 ms

# Below is generated by plot.py at 2017-11-30 14:55:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 66.61 Mbit/s
95th percentile per-packet one-way delay: 85.271 ms
Loss rate: 0.81%
-- Flow 1:
Average throughput: 66.61 Mbit/s
95th percentile per-packet one-way delay: 85.271 ms
Loss rate: 0.81%
```

Run 7: Report of QUIC Cubic — Data Link

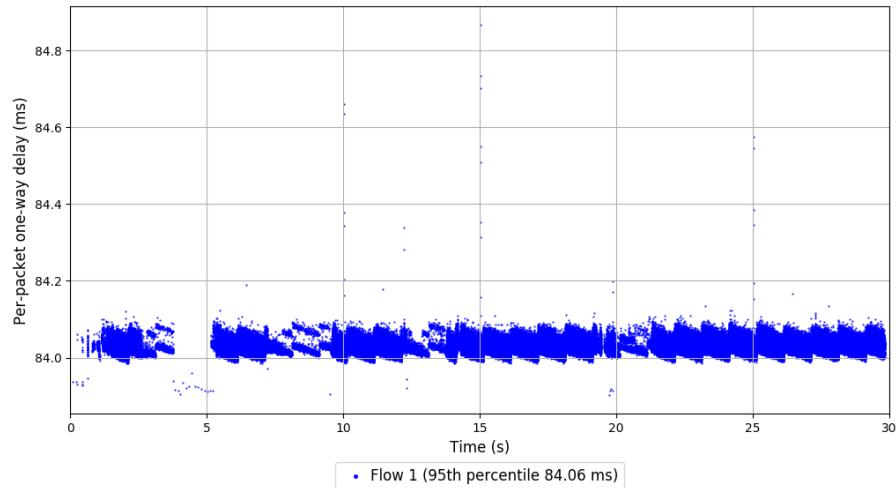
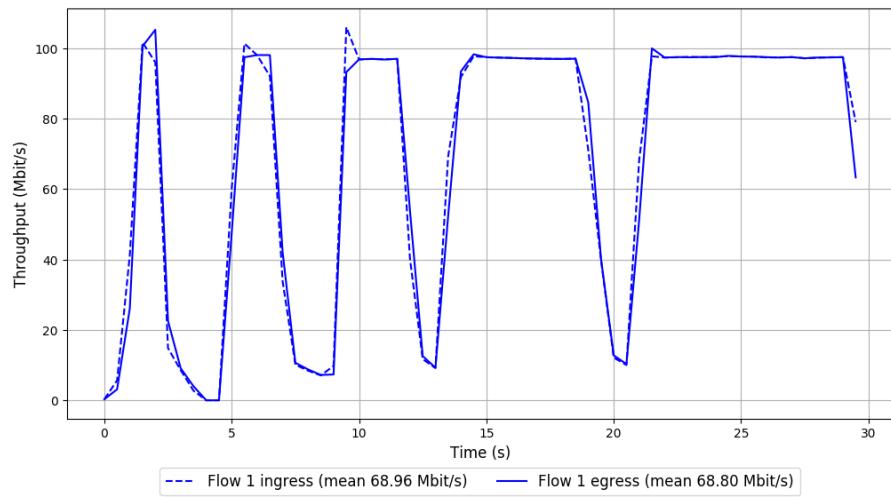


```
Run 8: Statistics of QUIC Cubic
```

```
Start at: 2017-11-30 10:55:53
End at: 2017-11-30 10:56:23
Local clock offset: 1.005 ms
Remote clock offset: -2.158 ms

# Below is generated by plot.py at 2017-11-30 14:55:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.80 Mbit/s
95th percentile per-packet one-way delay: 84.062 ms
Loss rate: 0.78%
-- Flow 1:
Average throughput: 68.80 Mbit/s
95th percentile per-packet one-way delay: 84.062 ms
Loss rate: 0.78%
```

Run 8: Report of QUIC Cubic — Data Link

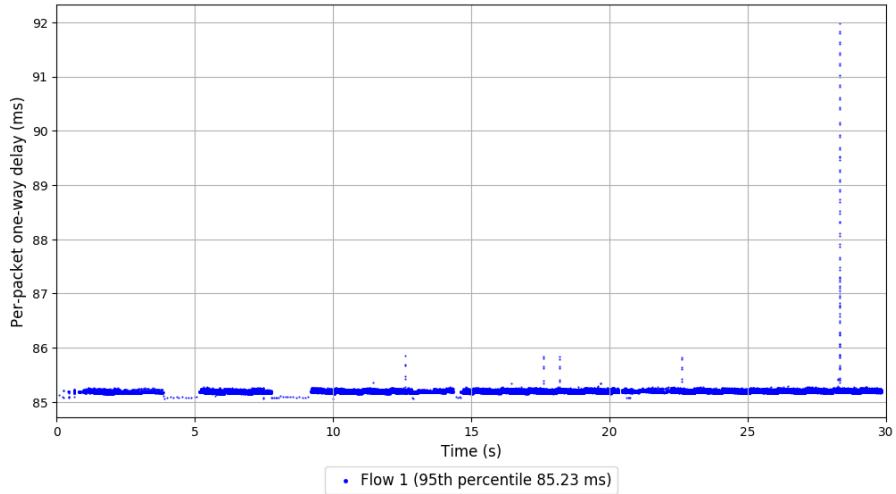
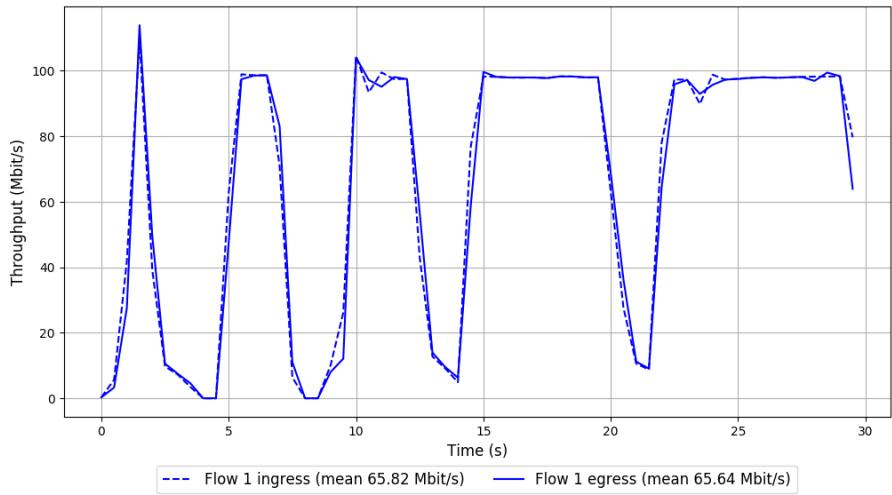


Run 9: Statistics of QUIC Cubic

```
Start at: 2017-11-30 11:13:51
End at: 2017-11-30 11:14:21
Local clock offset: 0.743 ms
Remote clock offset: -2.728 ms

# Below is generated by plot.py at 2017-11-30 14:55:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 65.64 Mbit/s
95th percentile per-packet one-way delay: 85.229 ms
Loss rate: 0.83%
-- Flow 1:
Average throughput: 65.64 Mbit/s
95th percentile per-packet one-way delay: 85.229 ms
Loss rate: 0.83%
```

Run 9: Report of QUIC Cubic — Data Link

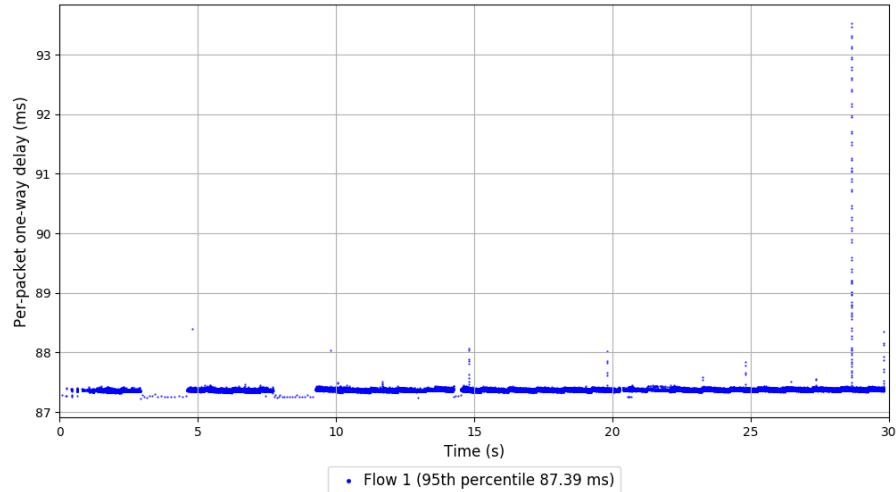
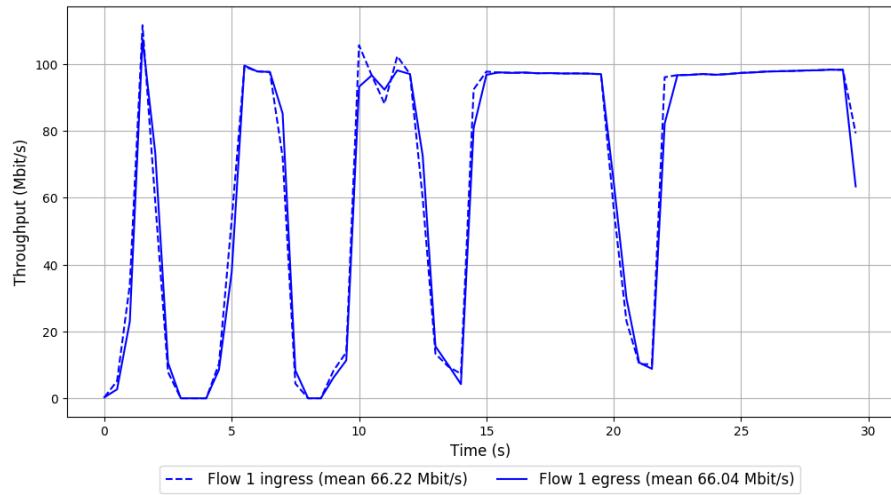


Run 10: Statistics of QUIC Cubic

```
Start at: 2017-11-30 11:31:47
End at: 2017-11-30 11:32:17
Local clock offset: 0.49 ms
Remote clock offset: -1.286 ms

# Below is generated by plot.py at 2017-11-30 14:55:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 66.04 Mbit/s
95th percentile per-packet one-way delay: 87.394 ms
Loss rate: 0.84%
-- Flow 1:
Average throughput: 66.04 Mbit/s
95th percentile per-packet one-way delay: 87.394 ms
Loss rate: 0.84%
```

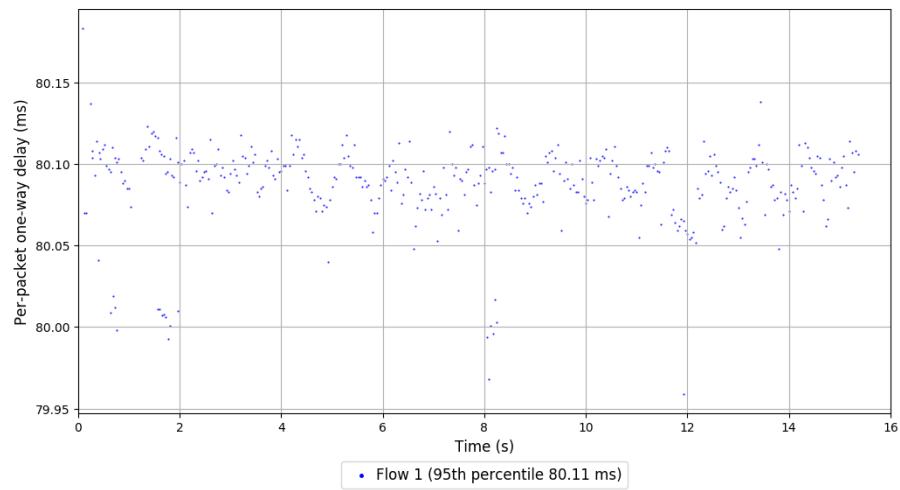
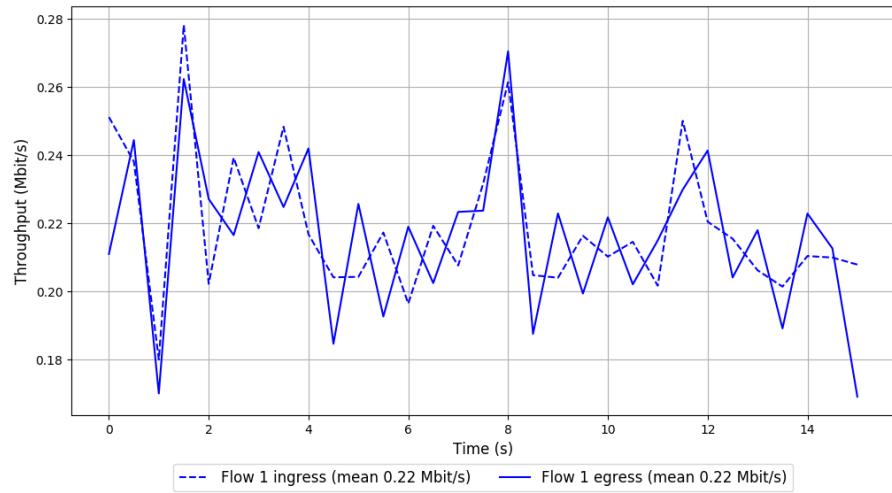
Run 10: Report of QUIC Cubic — Data Link



Run 1: Statistics of SCReAM

Start at: 2017-11-30 09:00:13
End at: 2017-11-30 09:00:43
Local clock offset: 1.249 ms
Remote clock offset: -4.237 ms

Run 1: Report of SCReAM — Data Link

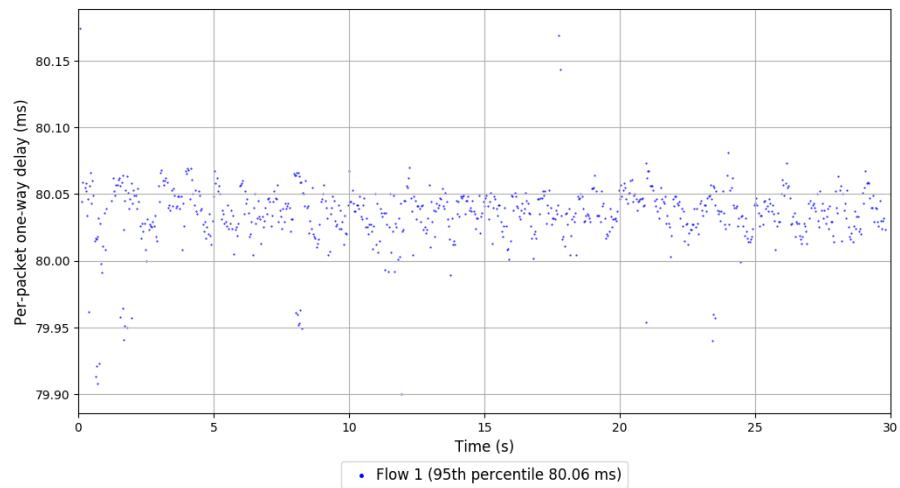
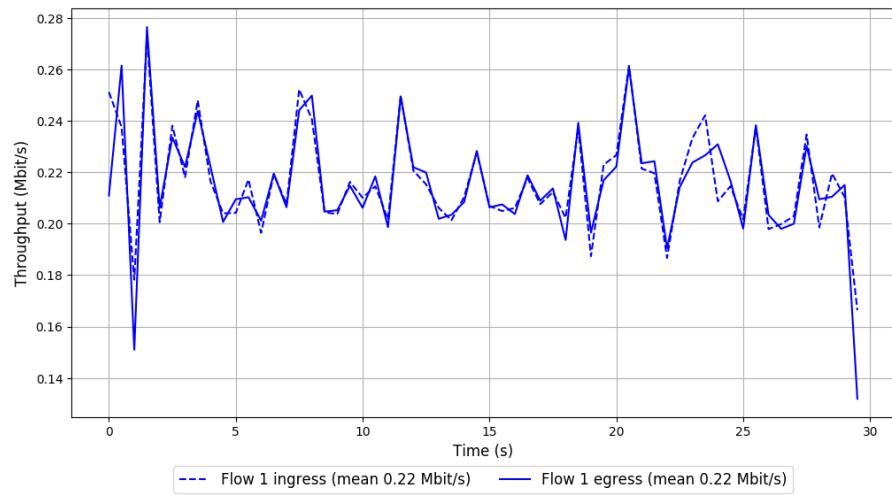


Run 2: Statistics of SCReAM

```
Start at: 2017-11-30 09:18:07
End at: 2017-11-30 09:18:37
Local clock offset: 1.444 ms
Remote clock offset: -4.31 ms

# Below is generated by plot.py at 2017-11-30 14:55:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 80.061 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 80.061 ms
Loss rate: 0.51%
```

Run 2: Report of SCReAM — Data Link

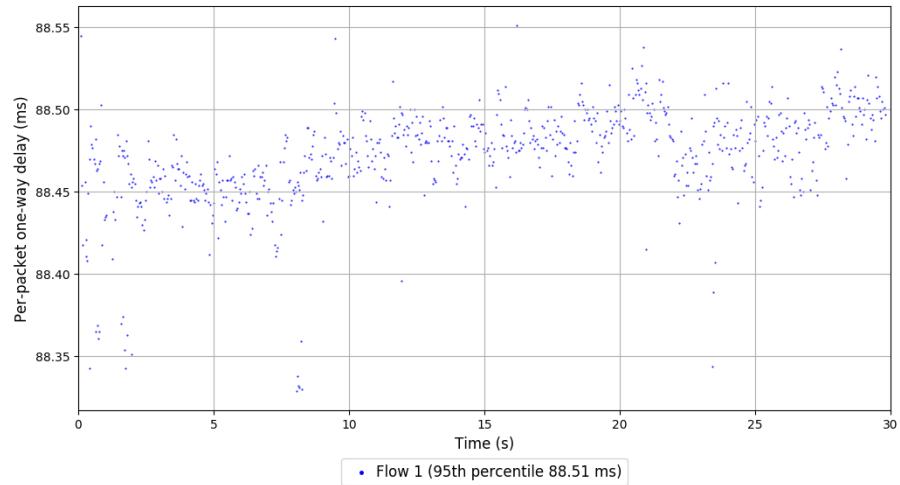
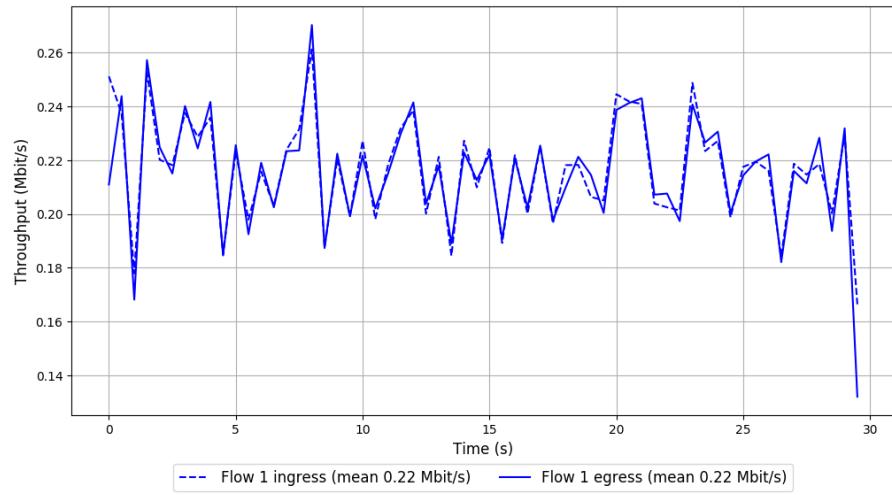


Run 3: Statistics of SCReAM

```
Start at: 2017-11-30 09:36:01
End at: 2017-11-30 09:36:31
Local clock offset: 1.522 ms
Remote clock offset: -7.39 ms

# Below is generated by plot.py at 2017-11-30 14:55:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 88.509 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 88.509 ms
Loss rate: 0.51%
```

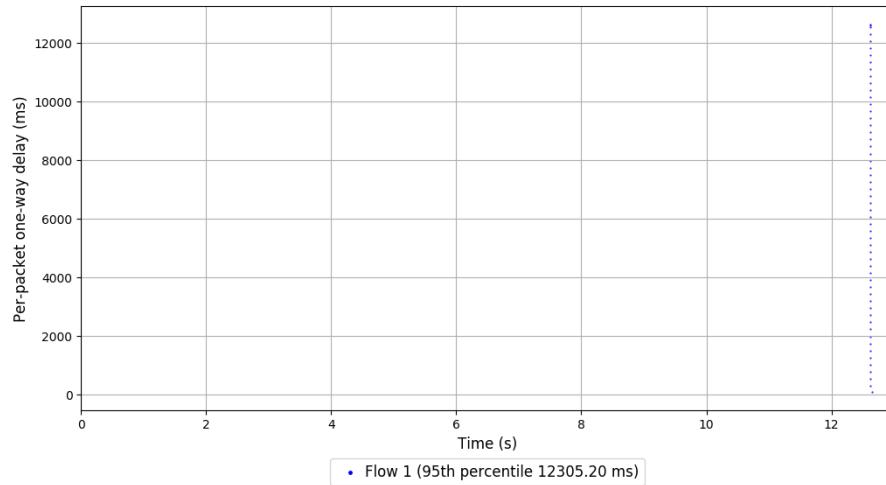
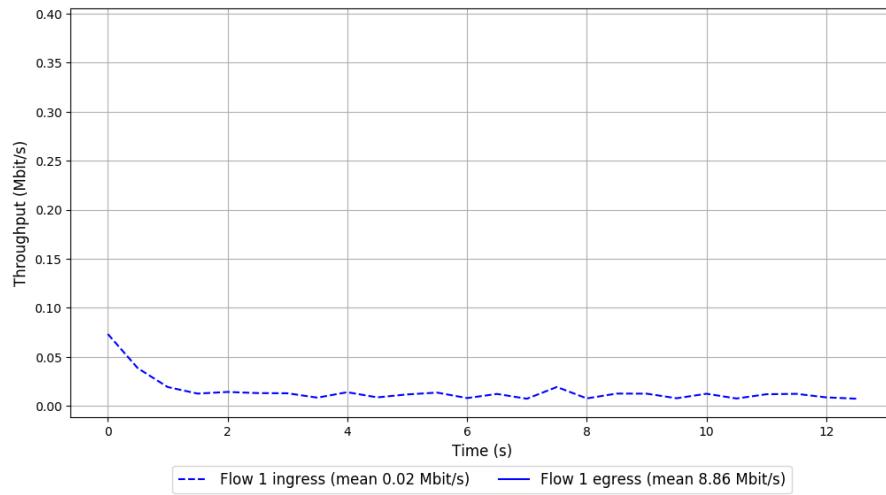
Run 3: Report of SCReAM — Data Link



Run 4: Statistics of SCReAM

Start at: 2017-11-30 09:53:58
End at: 2017-11-30 09:54:28
Local clock offset: 1.625 ms
Remote clock offset: -4.886 ms

Run 4: Report of SCReAM — Data Link



Run 5: Statistics of SCReAM

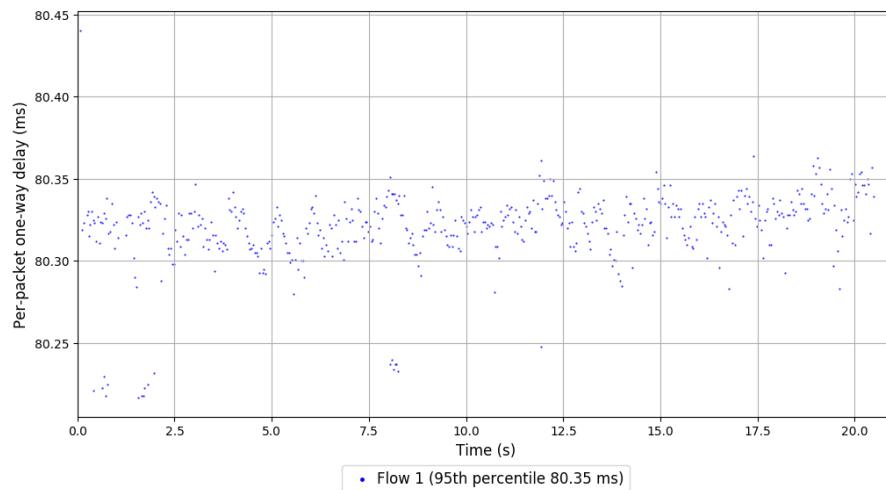
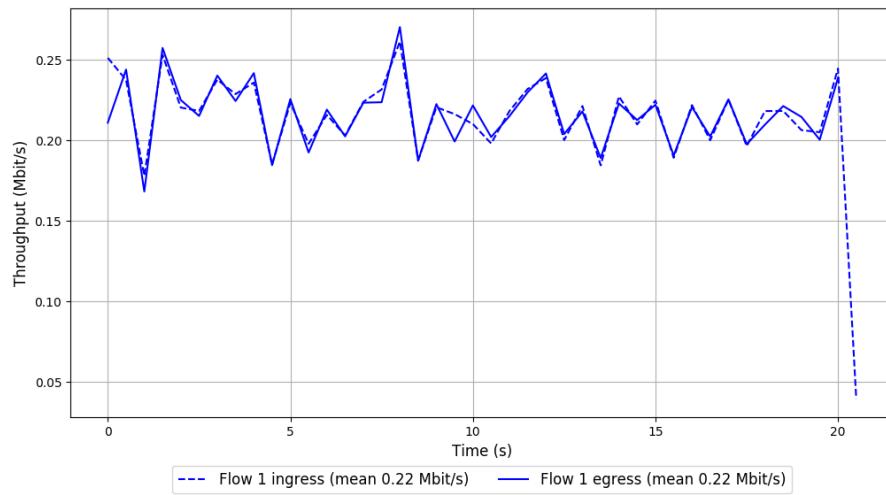
Start at: 2017-11-30 10:11:55

End at: 2017-11-30 10:12:25

Local clock offset: 1.547 ms

Remote clock offset: 0.85 ms

Run 5: Report of SCReAM — Data Link



Run 6: Statistics of SCReAM

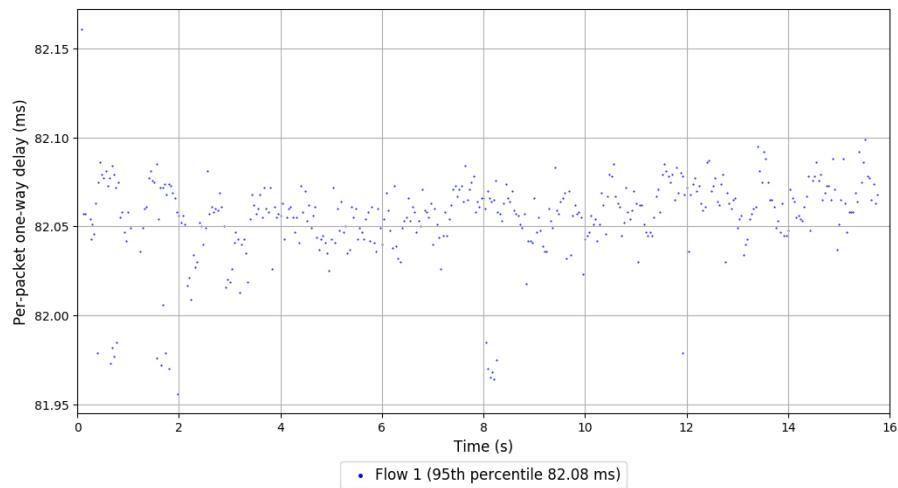
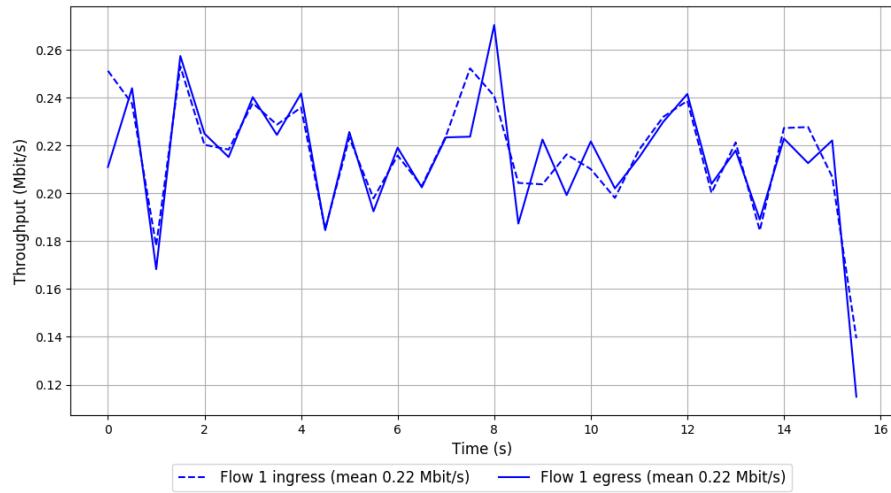
Start at: 2017-11-30 10:29:49

End at: 2017-11-30 10:30:19

Local clock offset: 1.459 ms

Remote clock offset: 0.795 ms

Run 6: Report of SCReAM — Data Link

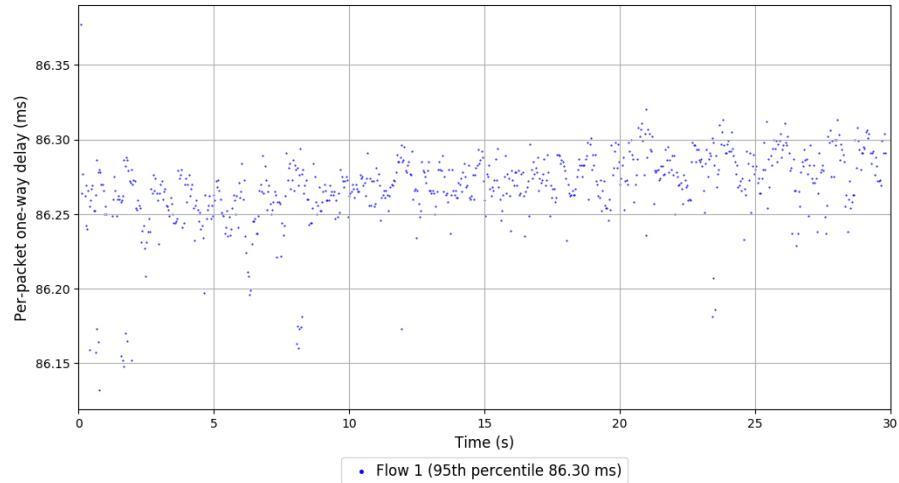
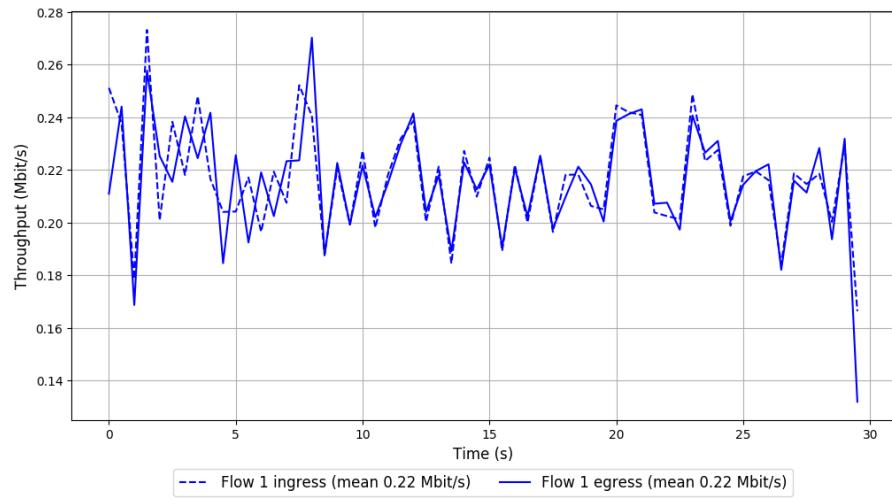


Run 7: Statistics of SCReAM

```
Start at: 2017-11-30 10:48:06
End at: 2017-11-30 10:48:36
Local clock offset: 1.069 ms
Remote clock offset: -2.6 ms

# Below is generated by plot.py at 2017-11-30 14:55:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 86.299 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 86.299 ms
Loss rate: 0.51%
```

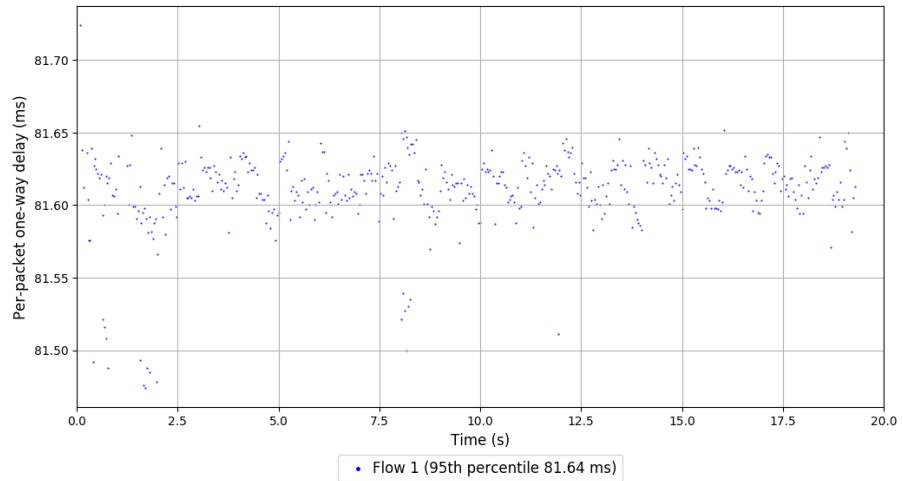
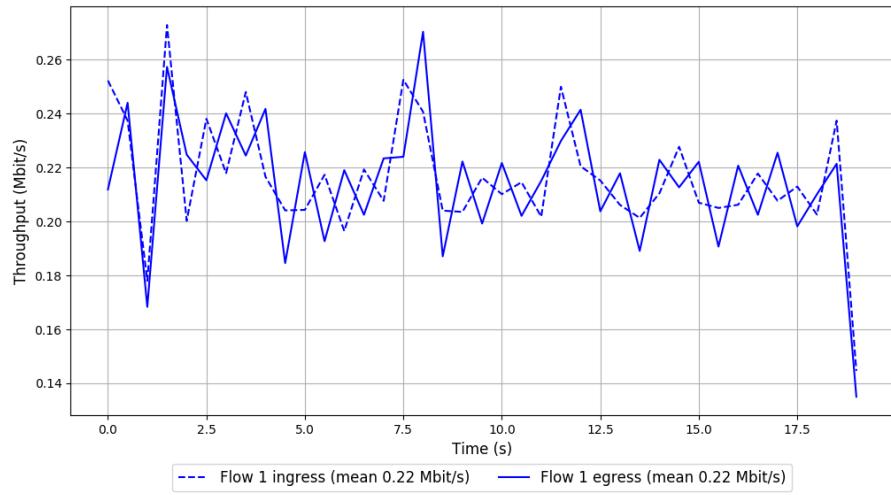
Run 7: Report of SCReAM — Data Link



Run 8: Statistics of SCReAM

Start at: 2017-11-30 11:06:01
End at: 2017-11-30 11:06:31
Local clock offset: 0.872 ms
Remote clock offset: 3.986 ms

Run 8: Report of SCReAM — Data Link



Run 9: Statistics of SCReAM

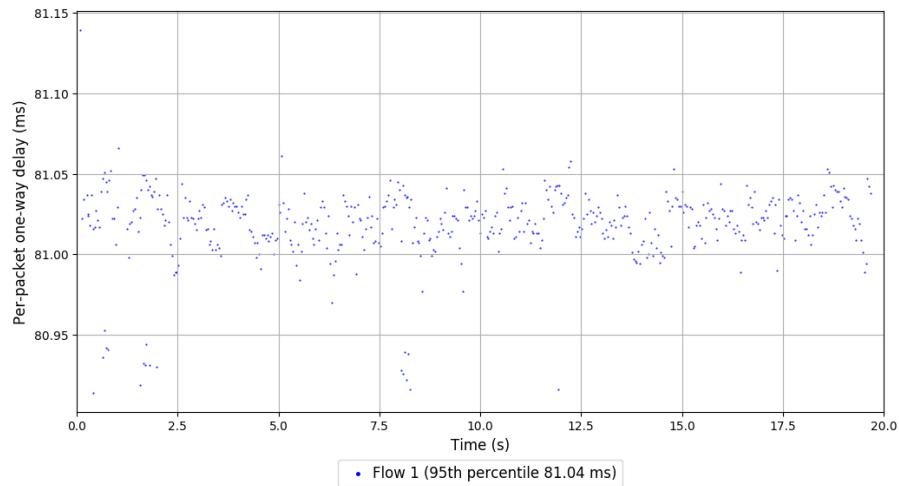
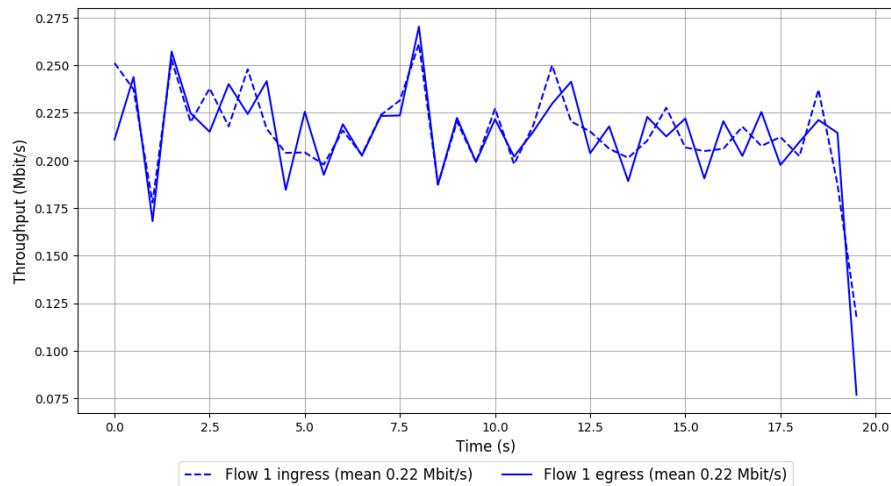
Start at: 2017-11-30 11:23:59

End at: 2017-11-30 11:24:29

Local clock offset: 0.619 ms

Remote clock offset: 3.258 ms

Run 9: Report of SCReAM — Data Link

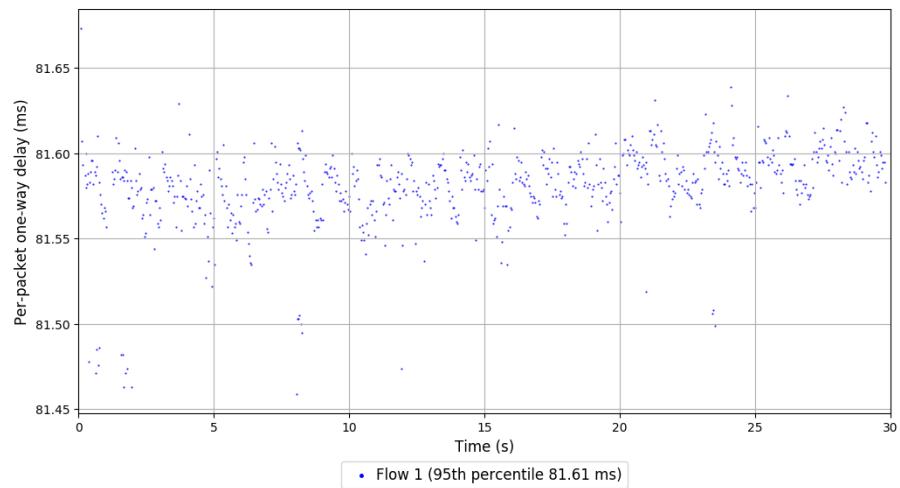
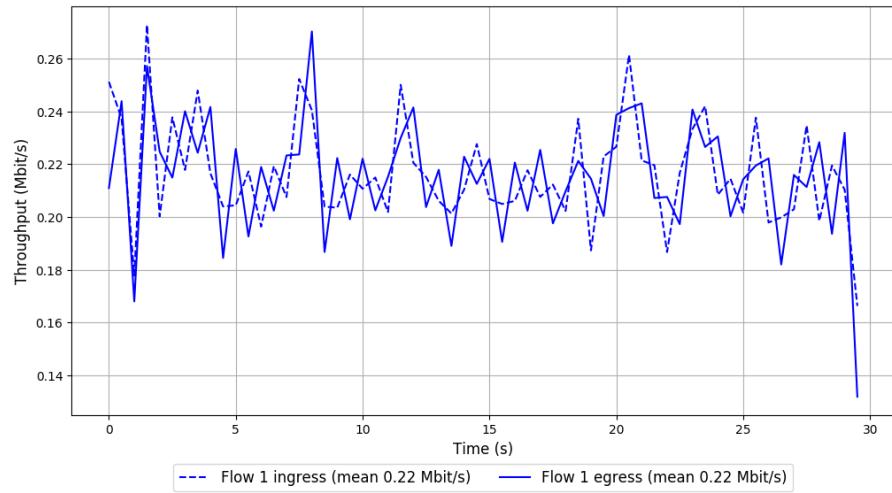


Run 10: Statistics of SCReAM

```
Start at: 2017-11-30 11:41:55
End at: 2017-11-30 11:42:25
Local clock offset: 0.358 ms
Remote clock offset: 3.446 ms

# Below is generated by plot.py at 2017-11-30 14:55:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 81.609 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 81.609 ms
Loss rate: 0.51%
```

Run 10: Report of SCReAM — Data Link

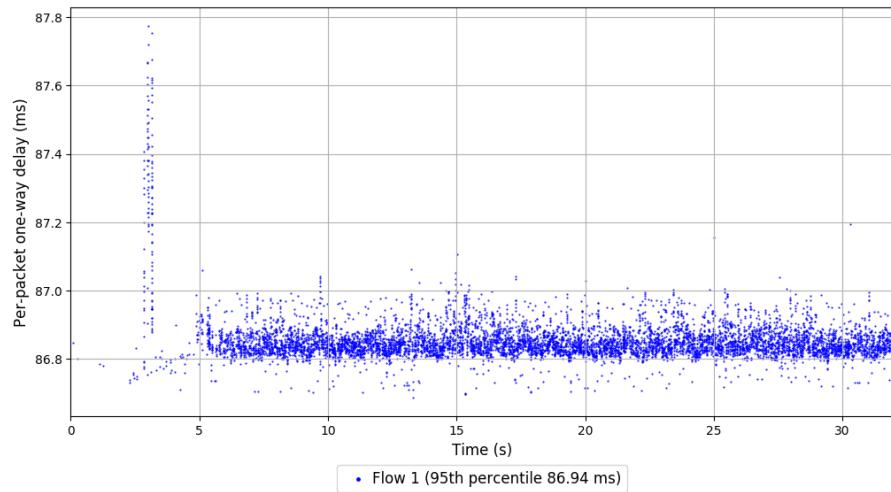
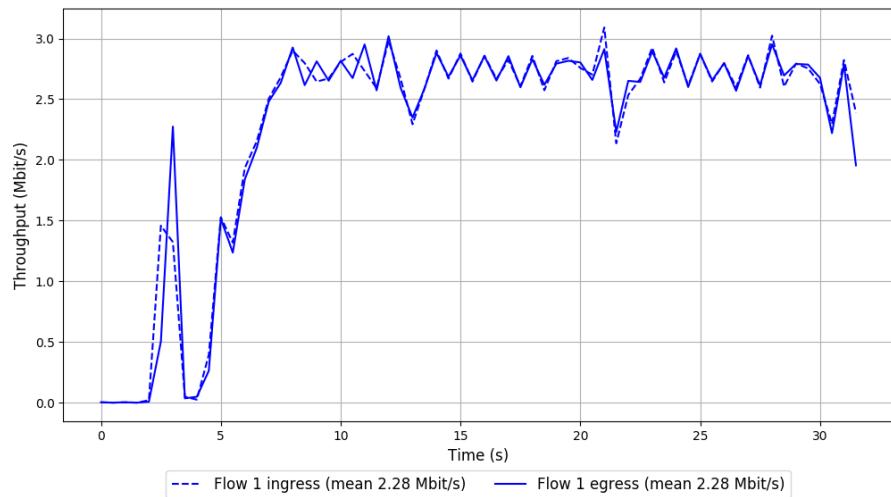


```
Run 1: Statistics of WebRTC media

Start at: 2017-11-30 08:53:50
End at: 2017-11-30 08:54:20
Local clock offset: 1.241 ms
Remote clock offset: -9.442 ms

# Below is generated by plot.py at 2017-11-30 14:55:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 86.939 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 86.939 ms
Loss rate: 0.61%
```

Run 1: Report of WebRTC media — Data Link

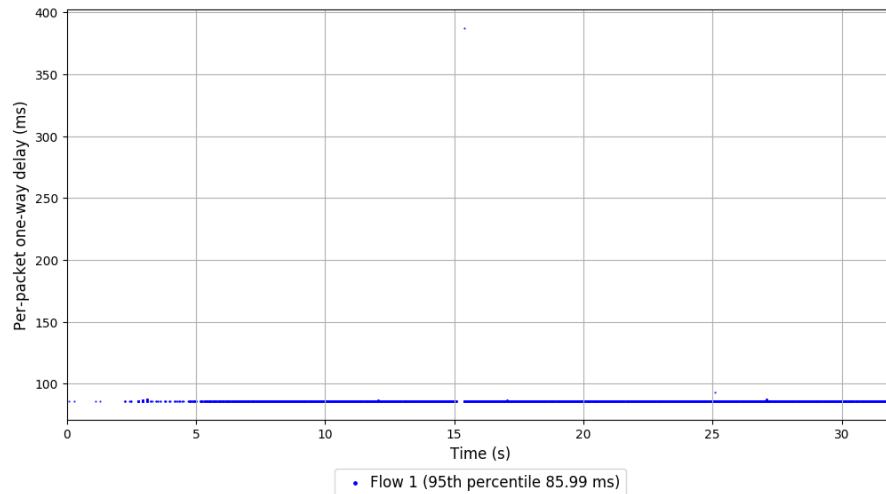
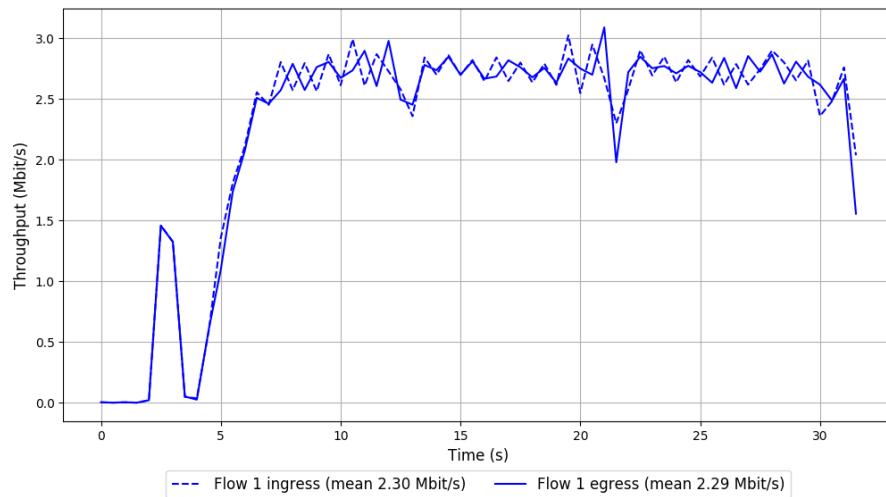


Run 2: Statistics of WebRTC media

```
Start at: 2017-11-30 09:11:40
End at: 2017-11-30 09:12:10
Local clock offset: 1.354 ms
Remote clock offset: -8.205 ms

# Below is generated by plot.py at 2017-11-30 14:55:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.29 Mbit/s
95th percentile per-packet one-way delay: 85.993 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 2.29 Mbit/s
95th percentile per-packet one-way delay: 85.993 ms
Loss rate: 0.63%
```

Run 2: Report of WebRTC media — Data Link

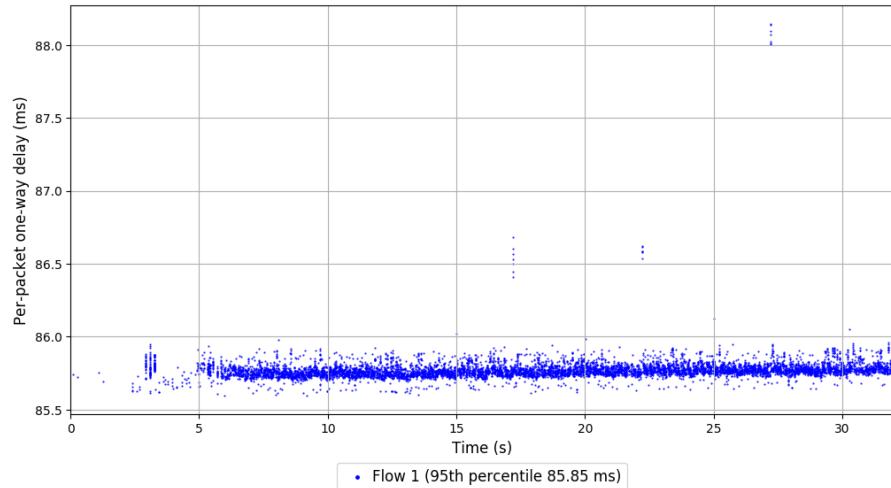
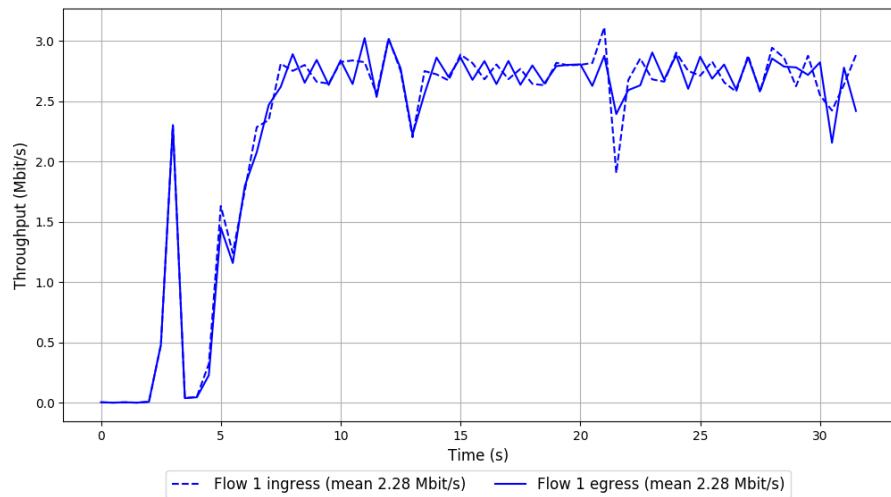


Run 3: Statistics of WebRTC media

```
Start at: 2017-11-30 09:29:32
End at: 2017-11-30 09:30:02
Local clock offset: 1.511 ms
Remote clock offset: -7.293 ms

# Below is generated by plot.py at 2017-11-30 14:55:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 85.853 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 85.853 ms
Loss rate: 0.62%
```

Run 3: Report of WebRTC media — Data Link

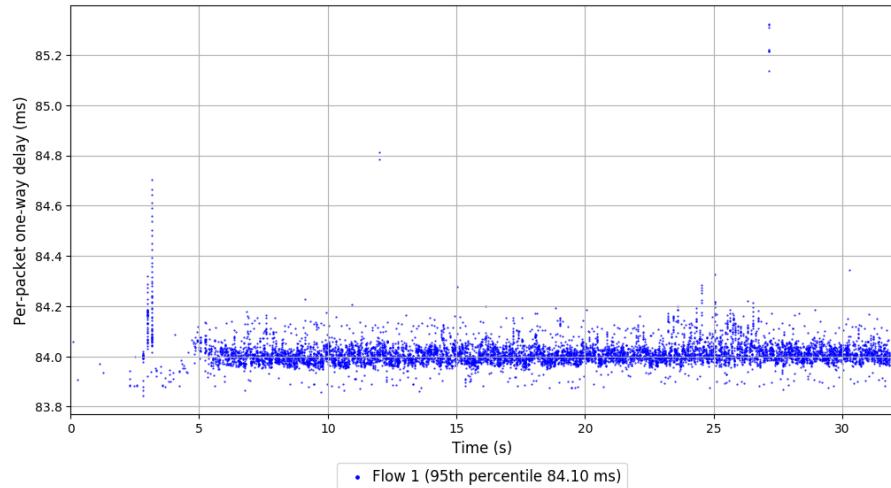
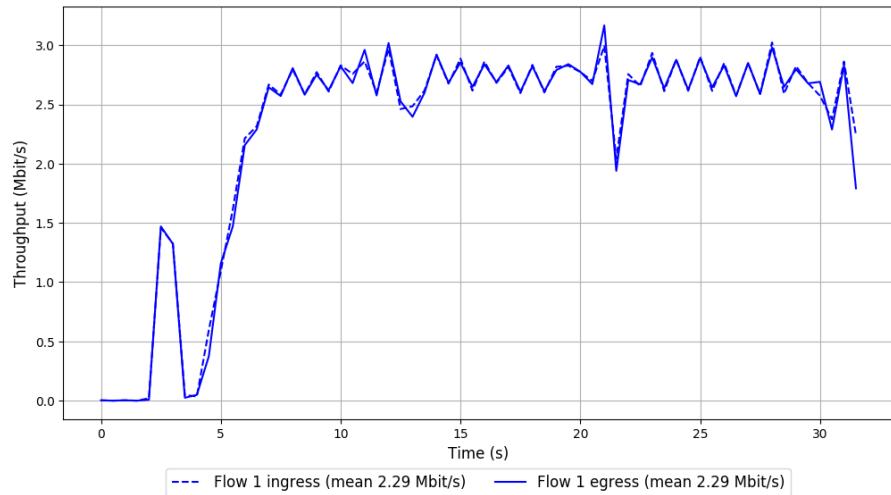


Run 4: Statistics of WebRTC media

```
Start at: 2017-11-30 09:47:28
End at: 2017-11-30 09:47:58
Local clock offset: 1.636 ms
Remote clock offset: -5.202 ms

# Below is generated by plot.py at 2017-11-30 14:55:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.29 Mbit/s
95th percentile per-packet one-way delay: 84.100 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 2.29 Mbit/s
95th percentile per-packet one-way delay: 84.100 ms
Loss rate: 0.62%
```

Run 4: Report of WebRTC media — Data Link

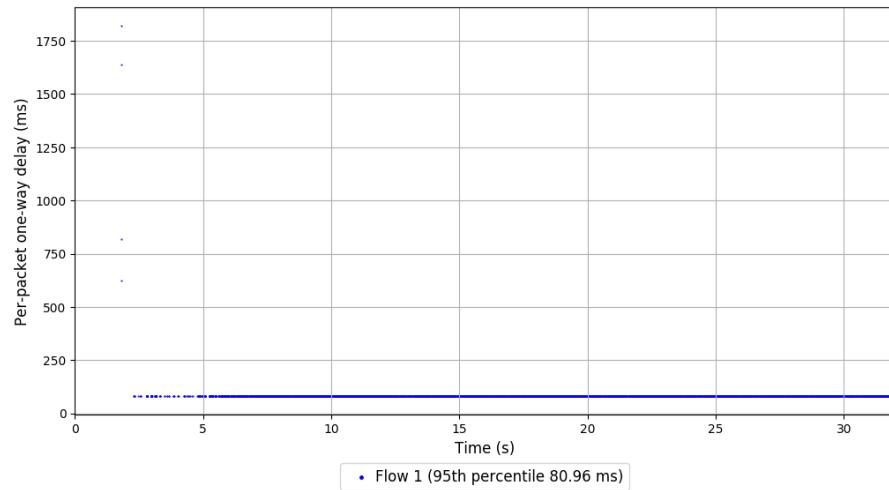
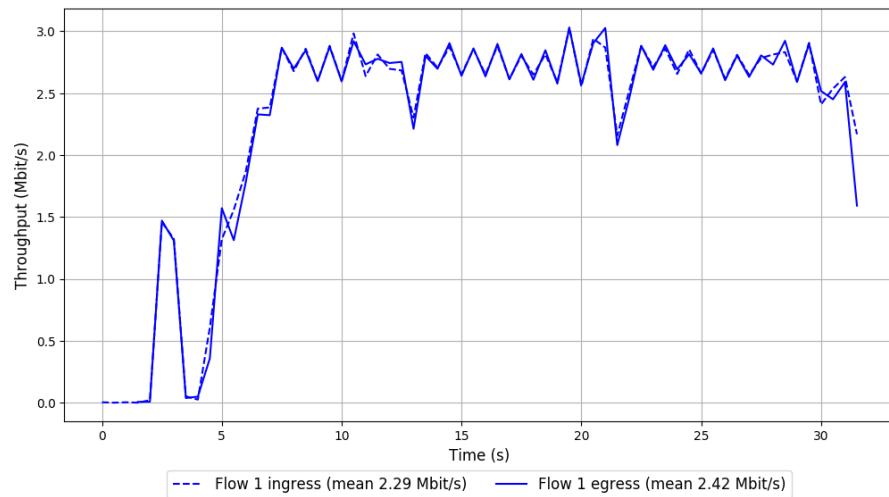


Run 5: Statistics of WebRTC media

```
Start at: 2017-11-30 10:05:26
End at: 2017-11-30 10:05:56
Local clock offset: 1.595 ms
Remote clock offset: 0.07 ms

# Below is generated by plot.py at 2017-11-30 14:55:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 80.958 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 80.958 ms
Loss rate: 0.71%
```

Run 5: Report of WebRTC media — Data Link

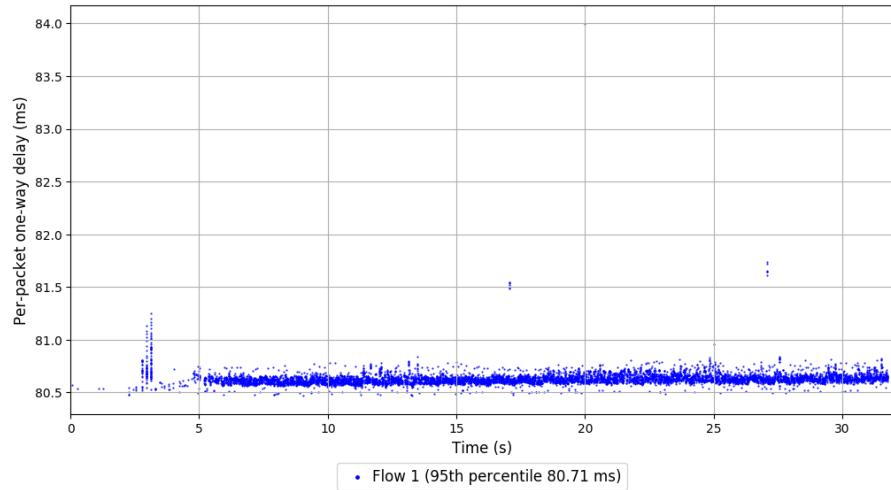
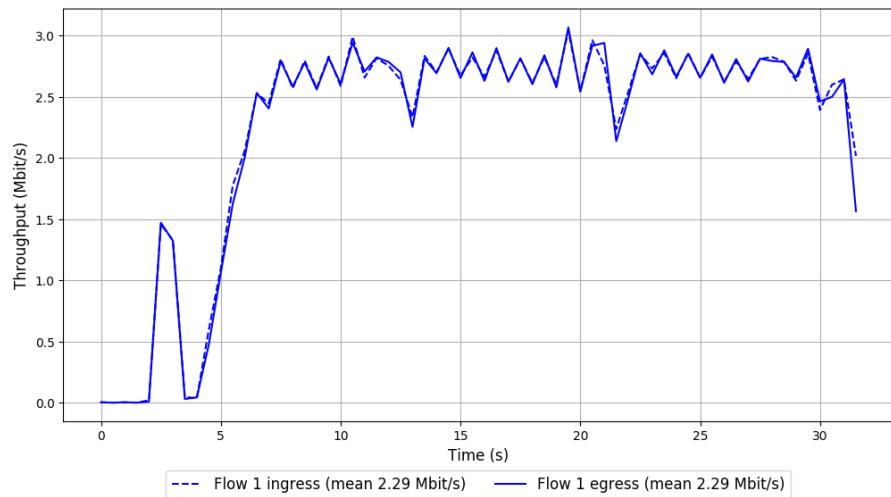


Run 6: Statistics of WebRTC media

```
Start at: 2017-11-30 10:23:25
End at: 2017-11-30 10:23:55
Local clock offset: 1.388 ms
Remote clock offset: 1.677 ms

# Below is generated by plot.py at 2017-11-30 14:55:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.29 Mbit/s
95th percentile per-packet one-way delay: 80.712 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 2.29 Mbit/s
95th percentile per-packet one-way delay: 80.712 ms
Loss rate: 0.61%
```

Run 6: Report of WebRTC media — Data Link

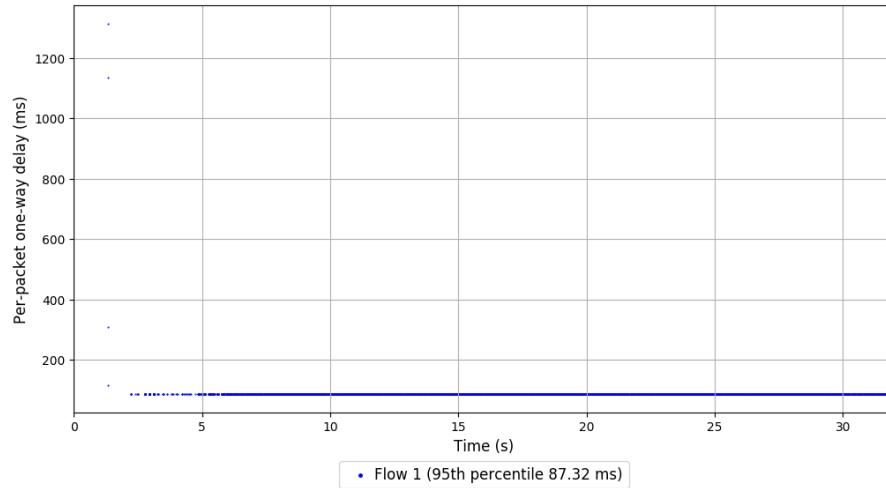
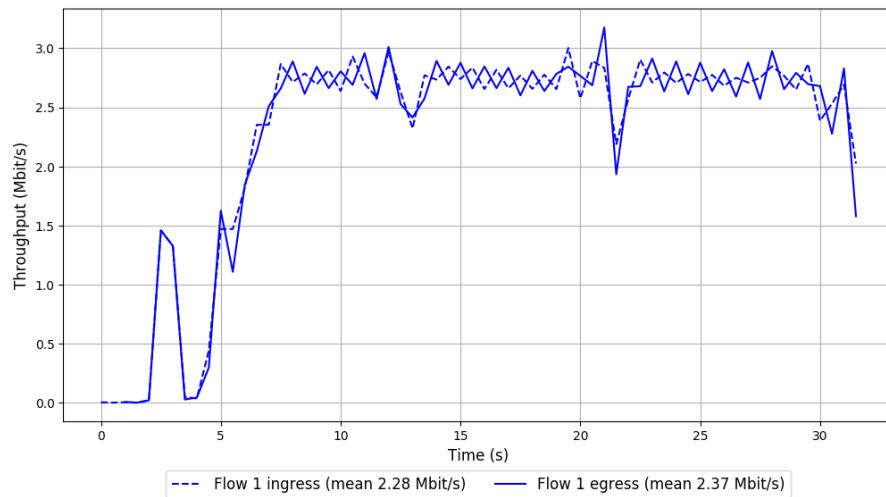


Run 7: Statistics of WebRTC media

```
Start at: 2017-11-30 10:41:16
End at: 2017-11-30 10:41:47
Local clock offset: 1.247 ms
Remote clock offset: -2.457 ms

# Below is generated by plot.py at 2017-11-30 14:55:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 87.319 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 87.319 ms
Loss rate: 0.62%
```

Run 7: Report of WebRTC media — Data Link

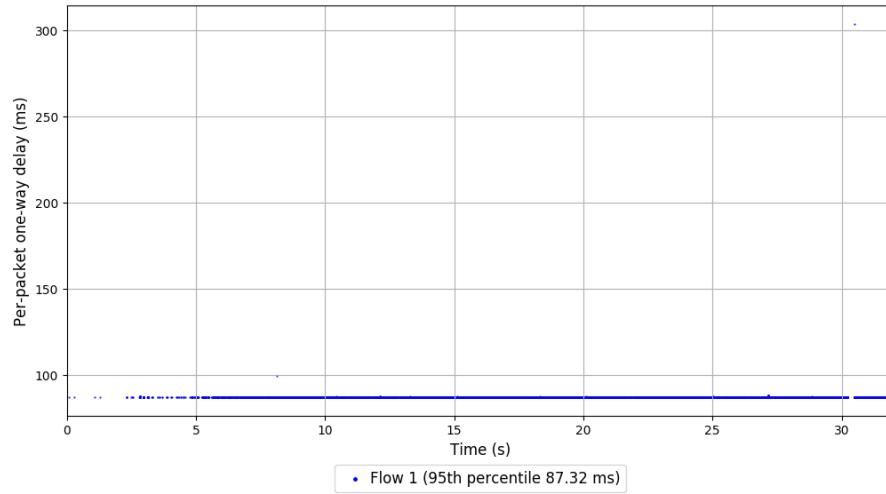
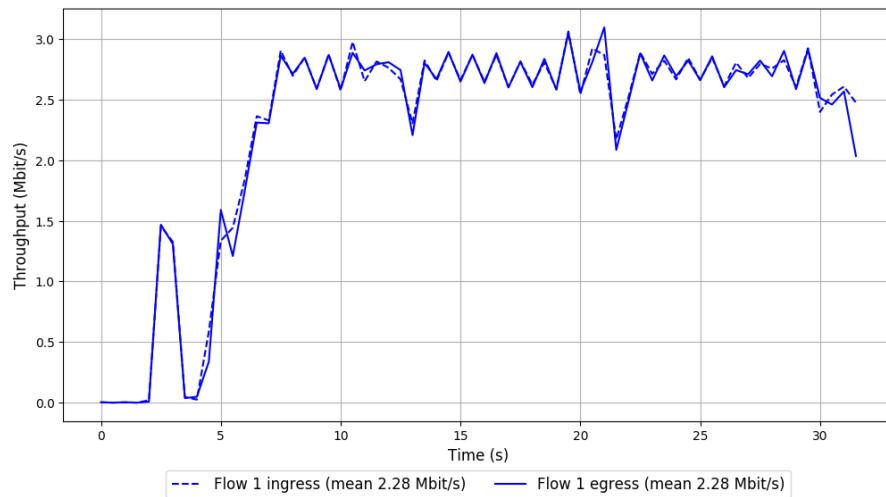


Run 8: Statistics of WebRTC media

```
Start at: 2017-11-30 10:59:34
End at: 2017-11-30 11:00:04
Local clock offset: 0.894 ms
Remote clock offset: -2.178 ms

# Below is generated by plot.py at 2017-11-30 14:55:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 87.323 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 87.323 ms
Loss rate: 0.62%
```

Run 8: Report of WebRTC media — Data Link

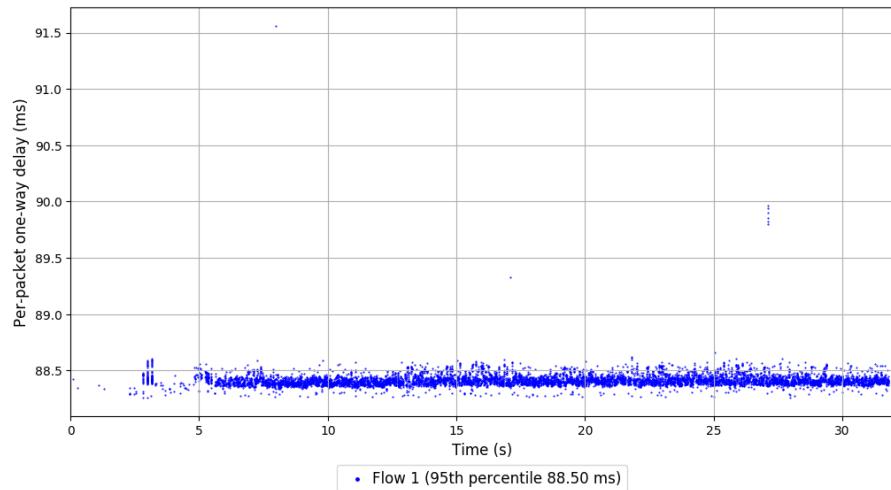
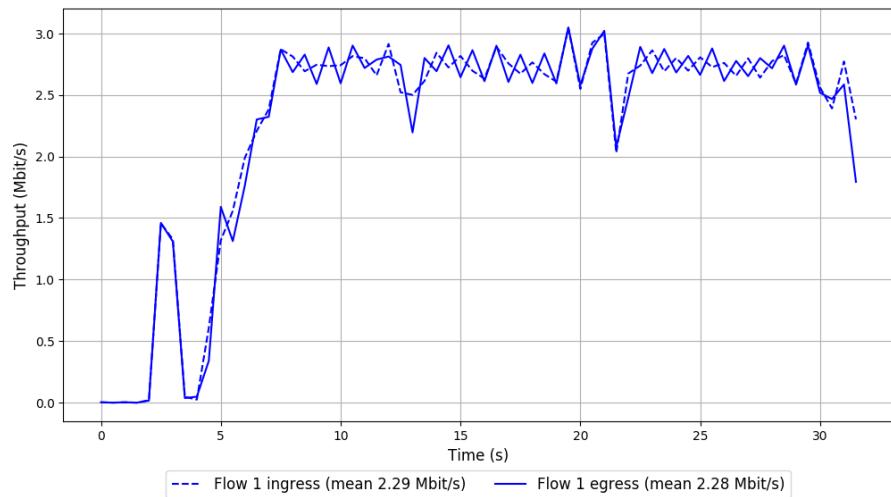


Run 9: Statistics of WebRTC media

```
Start at: 2017-11-30 11:17:31
End at: 2017-11-30 11:18:01
Local clock offset: 0.703 ms
Remote clock offset: -2.568 ms

# Below is generated by plot.py at 2017-11-30 14:55:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 88.504 ms
Loss rate: 0.76%
-- Flow 1:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 88.504 ms
Loss rate: 0.76%
```

Run 9: Report of WebRTC media — Data Link

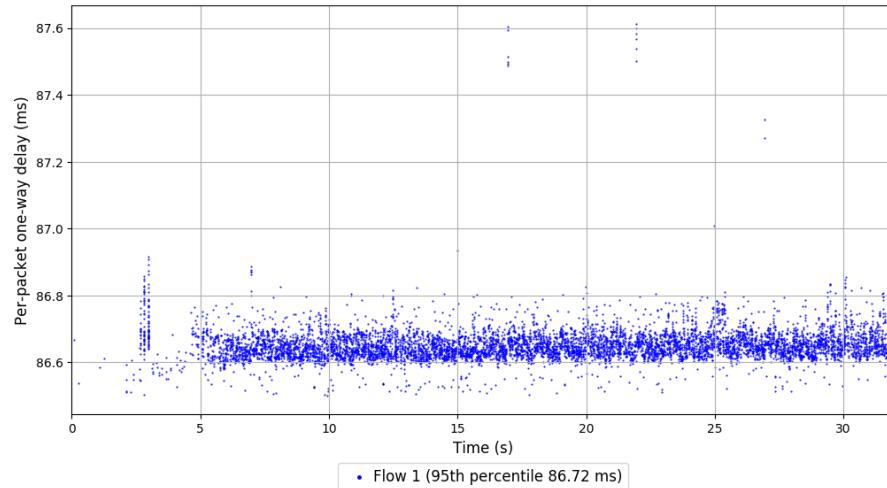
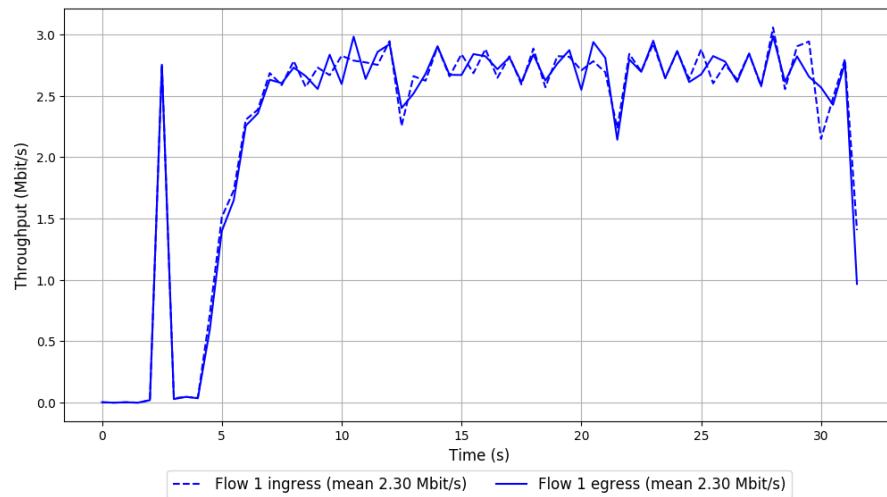


Run 10: Statistics of WebRTC media

```
Start at: 2017-11-30 11:35:28
End at: 2017-11-30 11:35:58
Local clock offset: 0.442 ms
Remote clock offset: -2.009 ms

# Below is generated by plot.py at 2017-11-30 14:55:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 86.725 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 86.725 ms
Loss rate: 0.62%
```

Run 10: Report of WebRTC media — Data Link

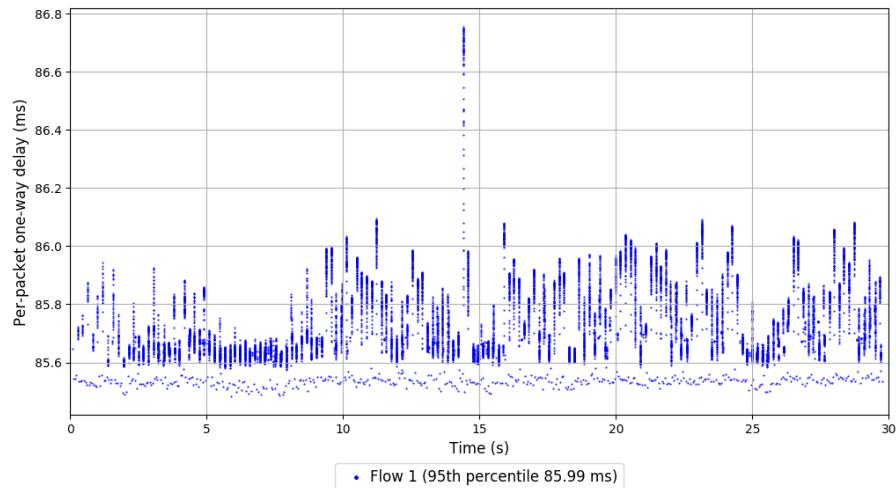
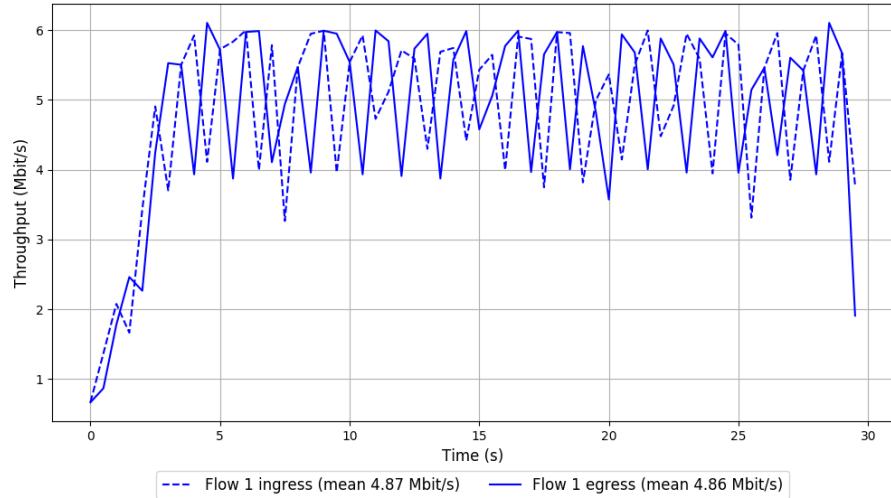


Run 1: Statistics of Sprout

```
Start at: 2017-11-30 08:47:46
End at: 2017-11-30 08:48:16
Local clock offset: 1.205 ms
Remote clock offset: -8.378 ms

# Below is generated by plot.py at 2017-11-30 14:55:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.86 Mbit/s
95th percentile per-packet one-way delay: 85.993 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 4.86 Mbit/s
95th percentile per-packet one-way delay: 85.993 ms
Loss rate: 0.64%
```

Run 1: Report of Sprout — Data Link

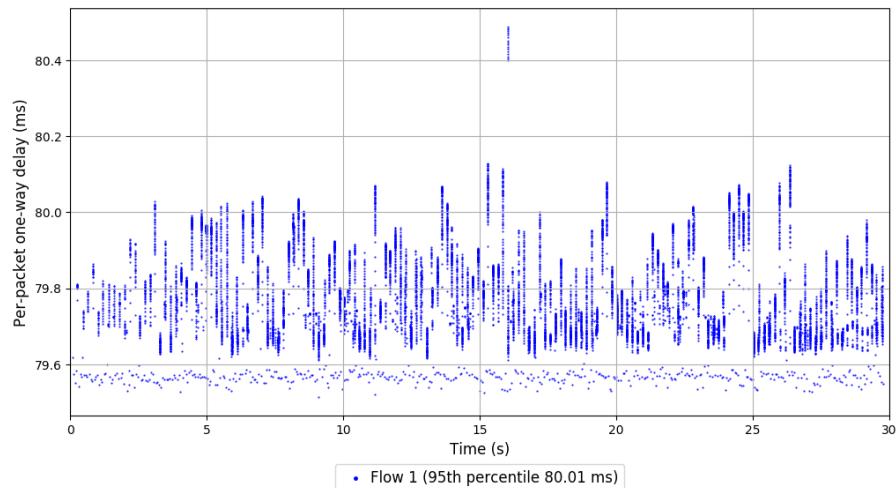
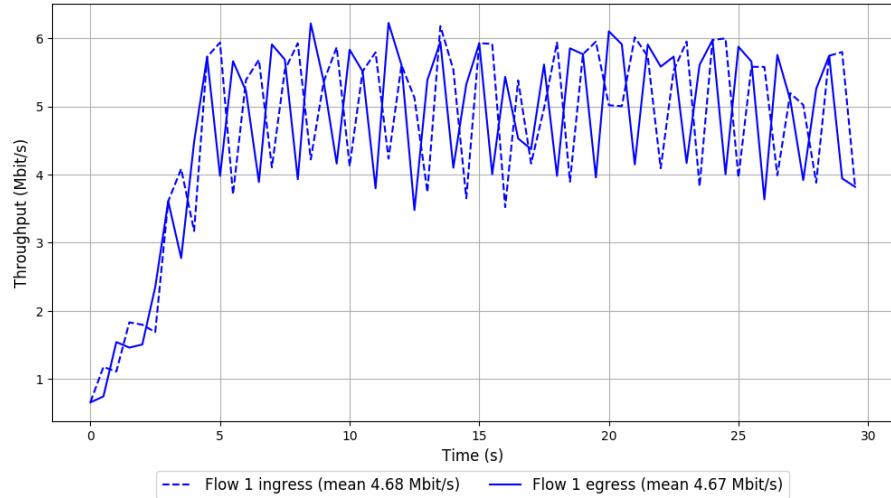


Run 2: Statistics of Sprout

```
Start at: 2017-11-30 09:05:34
End at: 2017-11-30 09:06:04
Local clock offset: 1.283 ms
Remote clock offset: -2.374 ms

# Below is generated by plot.py at 2017-11-30 14:55:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.67 Mbit/s
95th percentile per-packet one-way delay: 80.012 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 4.67 Mbit/s
95th percentile per-packet one-way delay: 80.012 ms
Loss rate: 0.67%
```

Run 2: Report of Sprout — Data Link

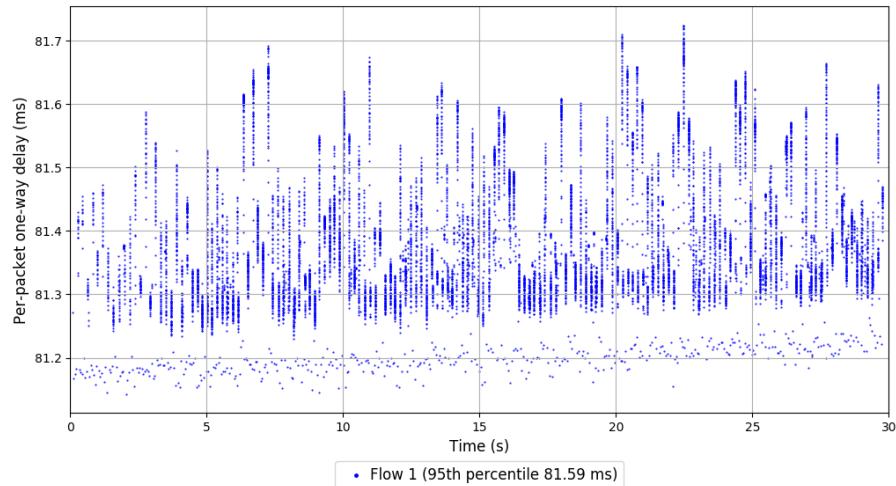
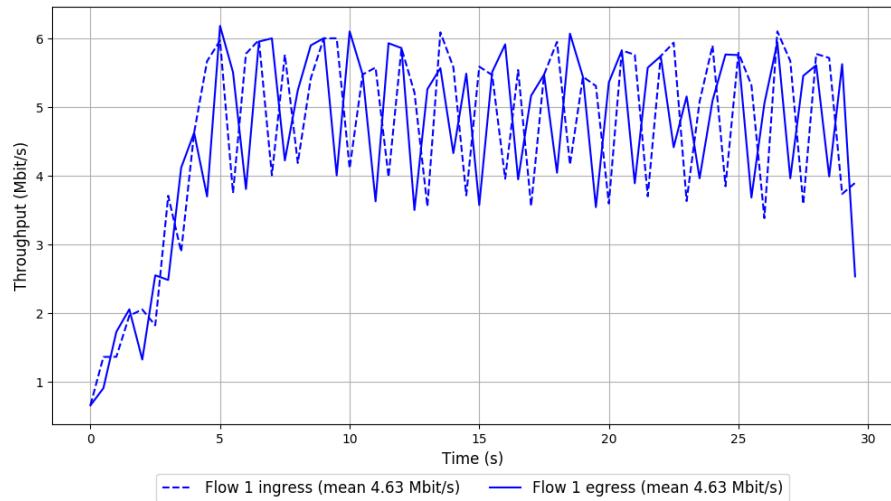


Run 3: Statistics of Sprout

```
Start at: 2017-11-30 09:23:25
End at: 2017-11-30 09:23:55
Local clock offset: 1.477 ms
Remote clock offset: -2.955 ms

# Below is generated by plot.py at 2017-11-30 14:55:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.63 Mbit/s
95th percentile per-packet one-way delay: 81.593 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 4.63 Mbit/s
95th percentile per-packet one-way delay: 81.593 ms
Loss rate: 0.49%
```

Run 3: Report of Sprout — Data Link

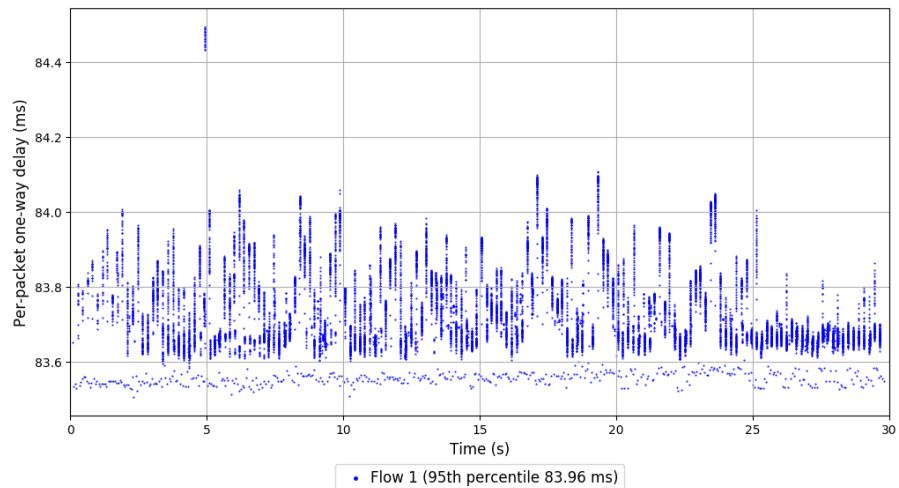
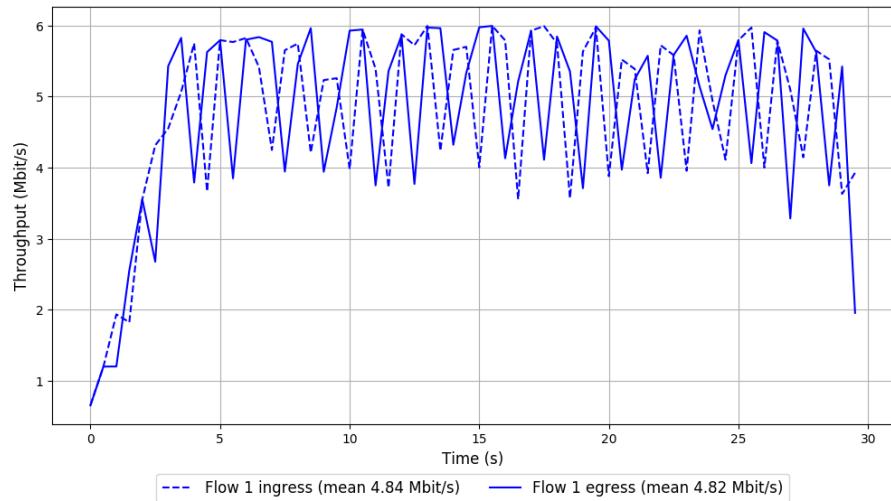


Run 4: Statistics of Sprout

```
Start at: 2017-11-30 09:41:20
End at: 2017-11-30 09:41:50
Local clock offset: 1.598 ms
Remote clock offset: -5.284 ms

# Below is generated by plot.py at 2017-11-30 14:55:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.82 Mbit/s
95th percentile per-packet one-way delay: 83.961 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 4.82 Mbit/s
95th percentile per-packet one-way delay: 83.961 ms
Loss rate: 0.68%
```

Run 4: Report of Sprout — Data Link

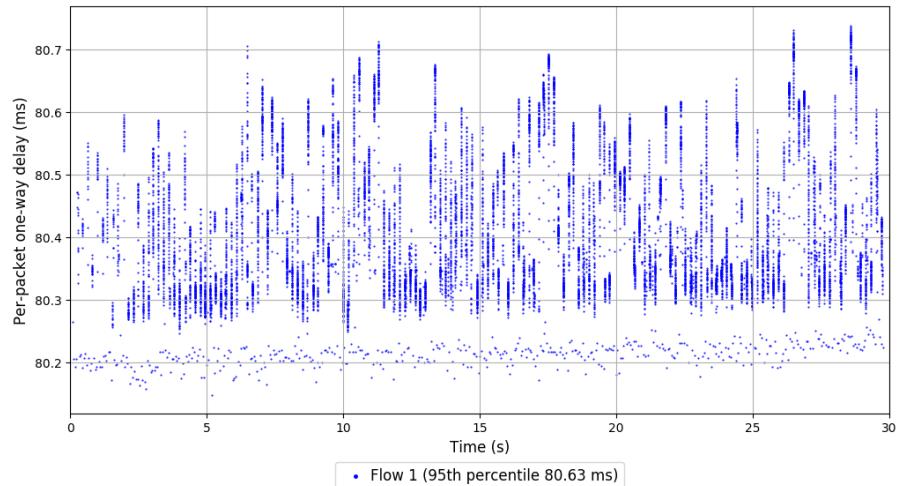
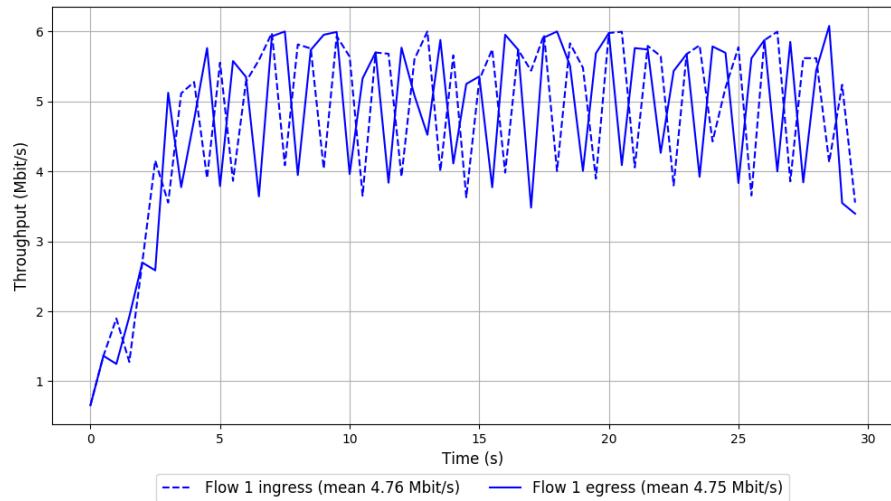


Run 5: Statistics of Sprout

```
Start at: 2017-11-30 09:59:18
End at: 2017-11-30 09:59:48
Local clock offset: 1.57 ms
Remote clock offset: 0.112 ms

# Below is generated by plot.py at 2017-11-30 14:55:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.75 Mbit/s
95th percentile per-packet one-way delay: 80.629 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 4.75 Mbit/s
95th percentile per-packet one-way delay: 80.629 ms
Loss rate: 0.65%
```

Run 5: Report of Sprout — Data Link

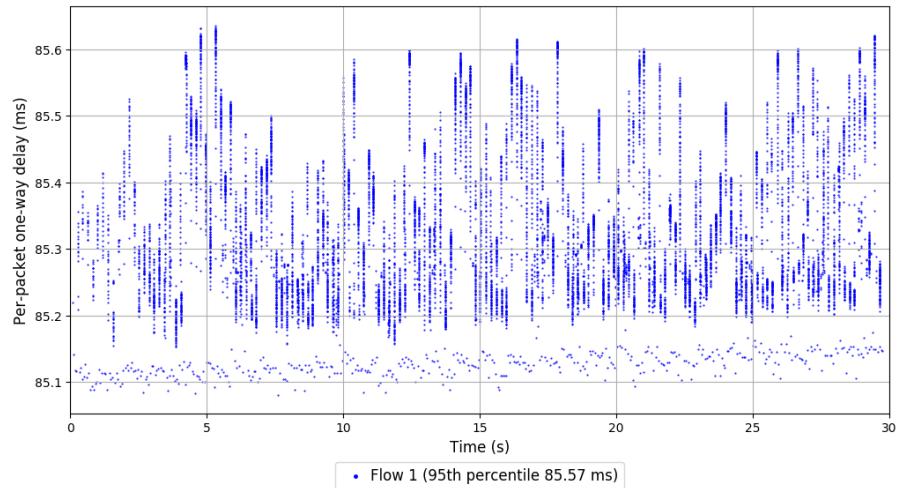
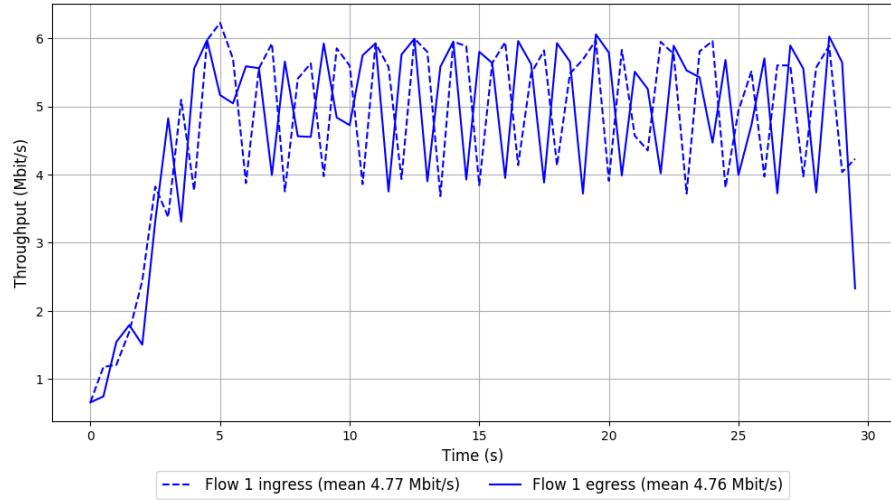


Run 6: Statistics of Sprout

```
Start at: 2017-11-30 10:17:19
End at: 2017-11-30 10:17:49
Local clock offset: 1.49 ms
Remote clock offset: -4.813 ms

# Below is generated by plot.py at 2017-11-30 14:55:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.76 Mbit/s
95th percentile per-packet one-way delay: 85.566 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 4.76 Mbit/s
95th percentile per-packet one-way delay: 85.566 ms
Loss rate: 0.70%
```

Run 6: Report of Sprout — Data Link

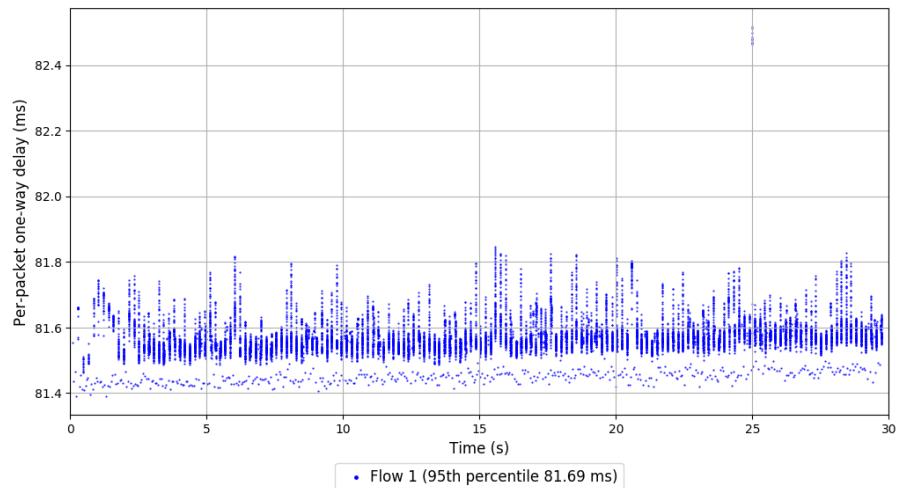
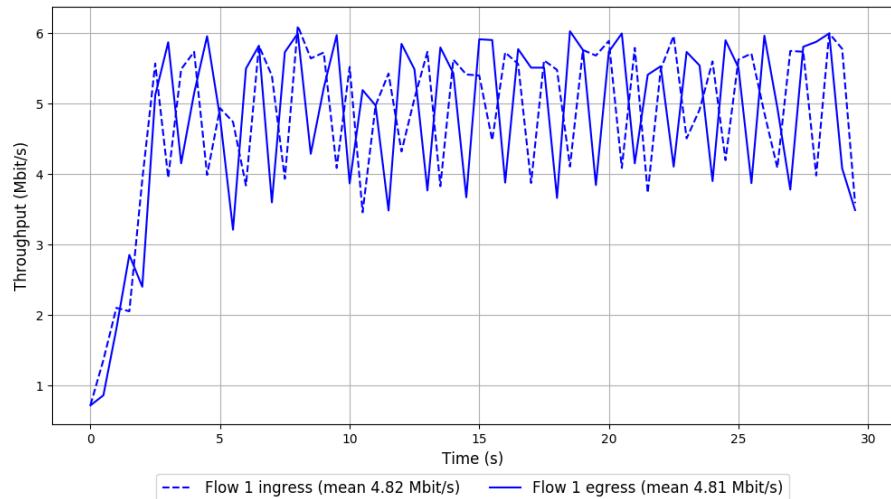


Run 7: Statistics of Sprout

```
Start at: 2017-11-30 10:35:10
End at: 2017-11-30 10:35:40
Local clock offset: 1.375 ms
Remote clock offset: 1.249 ms

# Below is generated by plot.py at 2017-11-30 14:55:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.81 Mbit/s
95th percentile per-packet one-way delay: 81.685 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 4.81 Mbit/s
95th percentile per-packet one-way delay: 81.685 ms
Loss rate: 0.63%
```

Run 7: Report of Sprout — Data Link

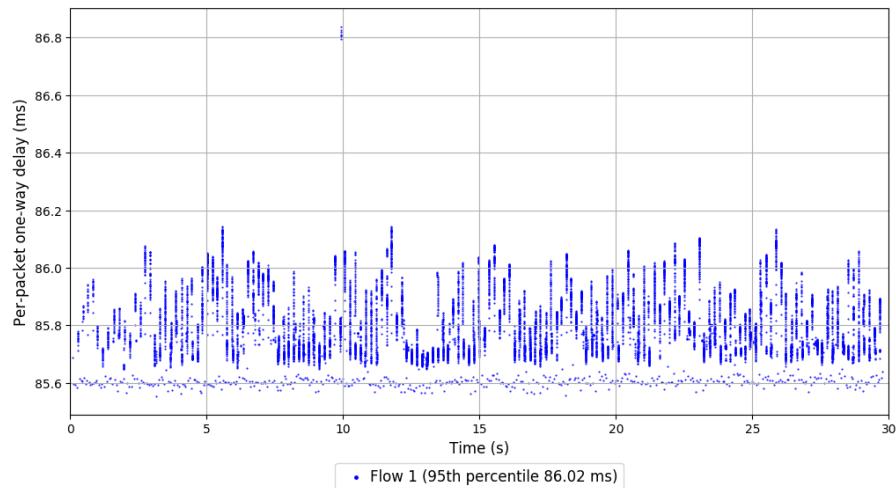
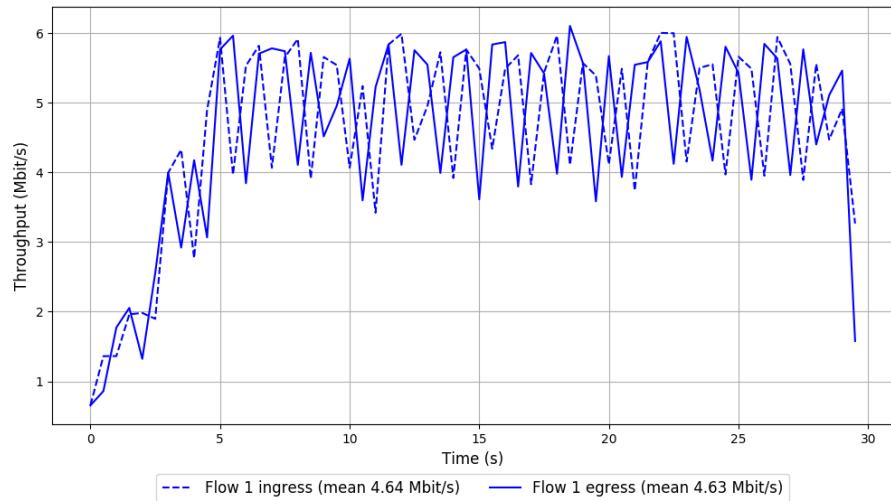


Run 8: Statistics of Sprout

```
Start at: 2017-11-30 10:53:27
End at: 2017-11-30 10:53:57
Local clock offset: 1.068 ms
Remote clock offset: -1.763 ms

# Below is generated by plot.py at 2017-11-30 14:55:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.63 Mbit/s
95th percentile per-packet one-way delay: 86.024 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 4.63 Mbit/s
95th percentile per-packet one-way delay: 86.024 ms
Loss rate: 0.61%
```

Run 8: Report of Sprout — Data Link

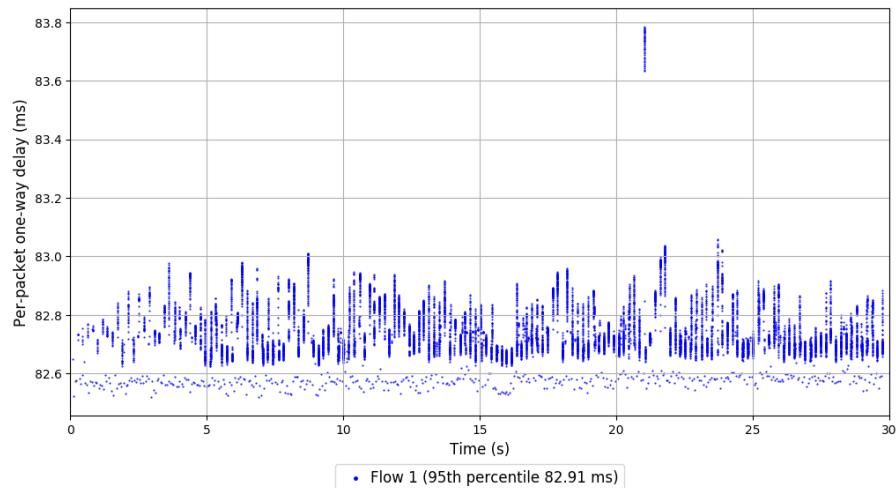
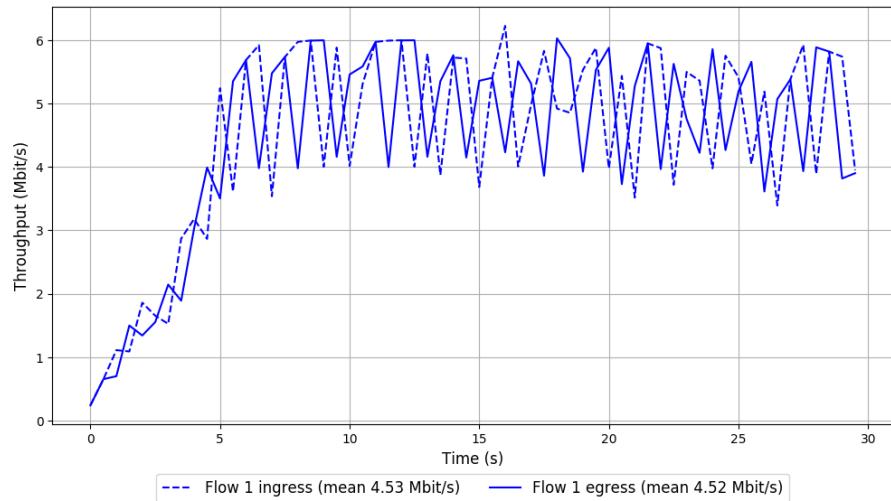


Run 9: Statistics of Sprout

```
Start at: 2017-11-30 11:11:25
End at: 2017-11-30 11:11:55
Local clock offset: 0.704 ms
Remote clock offset: 2.926 ms

# Below is generated by plot.py at 2017-11-30 14:55:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.52 Mbit/s
95th percentile per-packet one-way delay: 82.911 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 4.52 Mbit/s
95th percentile per-packet one-way delay: 82.911 ms
Loss rate: 0.73%
```

Run 9: Report of Sprout — Data Link

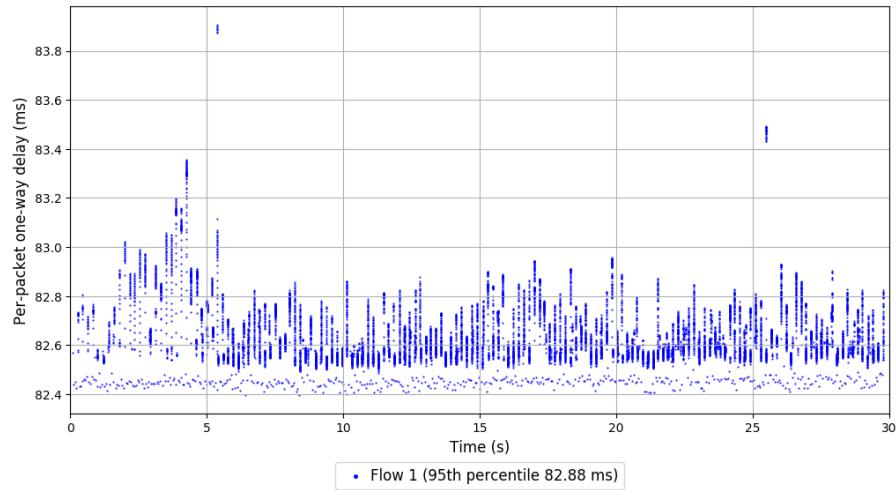
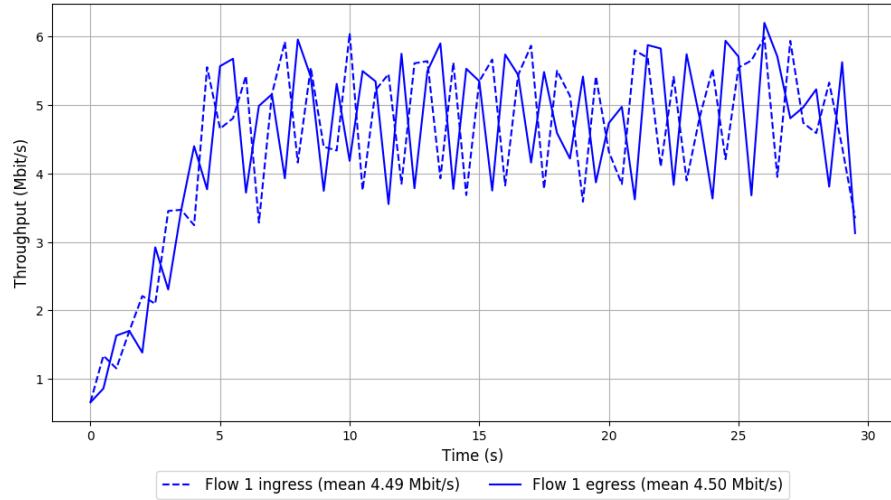


Run 10: Statistics of Sprout

```
Start at: 2017-11-30 11:29:21
End at: 2017-11-30 11:29:51
Local clock offset: 0.566 ms
Remote clock offset: 3.764 ms

# Below is generated by plot.py at 2017-11-30 14:55:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.50 Mbit/s
95th percentile per-packet one-way delay: 82.876 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 4.50 Mbit/s
95th percentile per-packet one-way delay: 82.876 ms
Loss rate: 0.29%
```

Run 10: Report of Sprout — Data Link

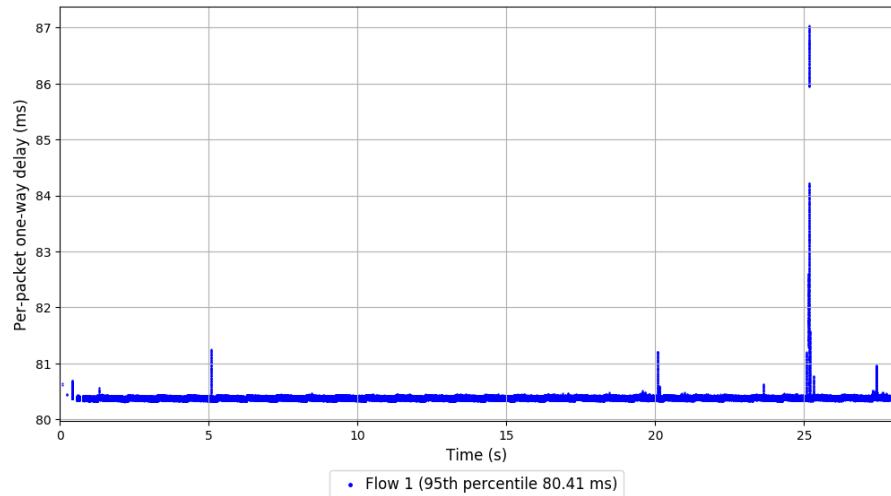
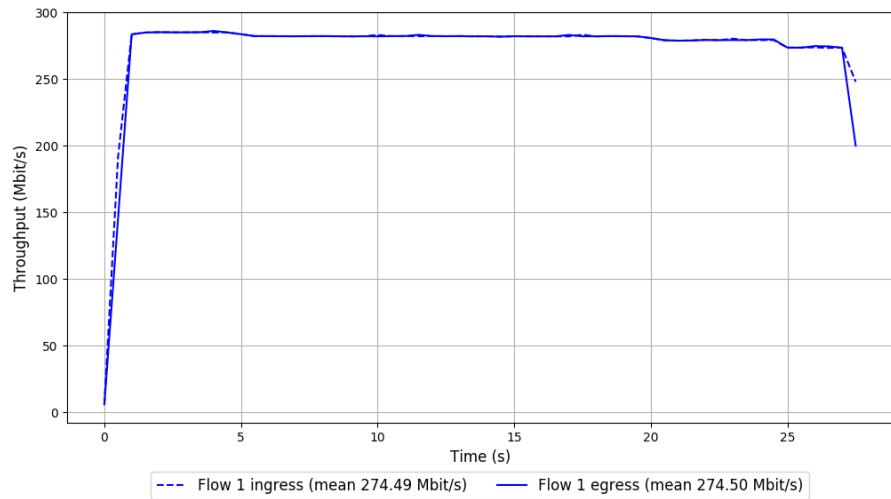


Run 1: Statistics of TaoVA-100x

```
Start at: 2017-11-30 09:04:01
End at: 2017-11-30 09:04:31
Local clock offset: 1.255 ms
Remote clock offset: -2.907 ms

# Below is generated by plot.py at 2017-11-30 14:59:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 274.50 Mbit/s
95th percentile per-packet one-way delay: 80.413 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 274.50 Mbit/s
95th percentile per-packet one-way delay: 80.413 ms
Loss rate: 0.59%
```

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

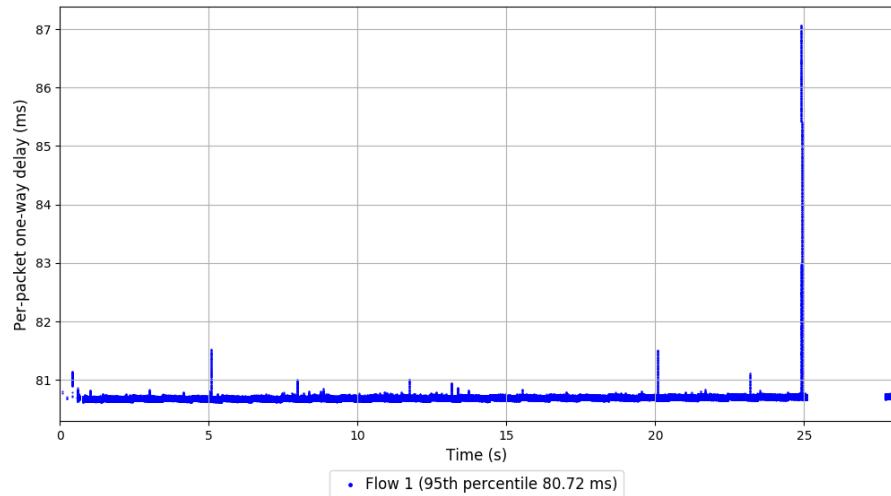
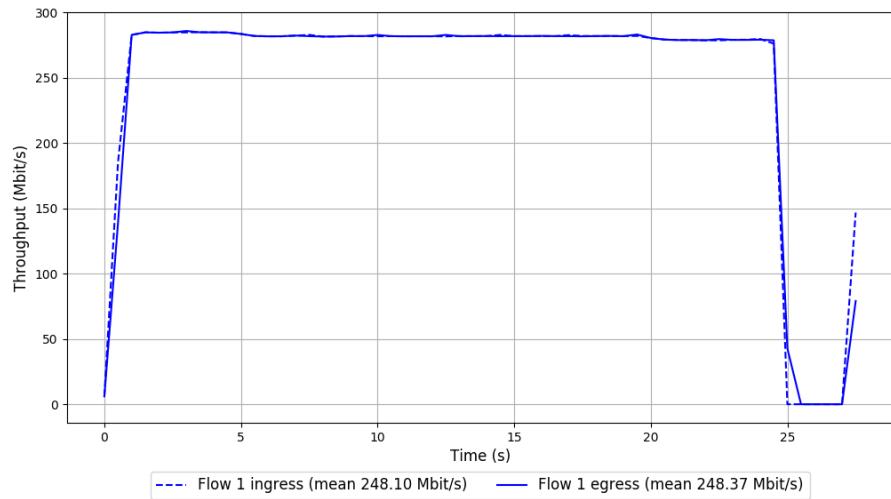


Run 2: Statistics of TaoVA-100x

```
Start at: 2017-11-30 09:21:55
End at: 2017-11-30 09:22:25
Local clock offset: 1.46 ms
Remote clock offset: -3.032 ms

# Below is generated by plot.py at 2017-11-30 14:59:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 248.37 Mbit/s
95th percentile per-packet one-way delay: 80.718 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 248.37 Mbit/s
95th percentile per-packet one-way delay: 80.718 ms
Loss rate: 0.49%
```

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

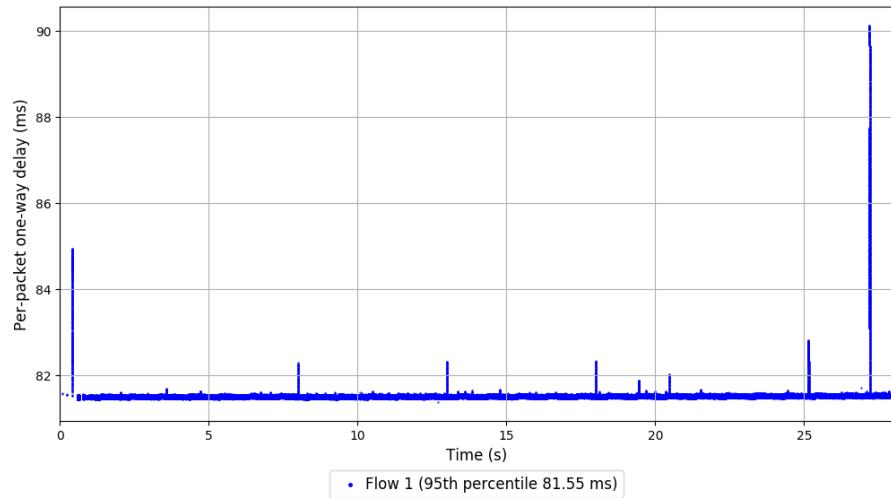
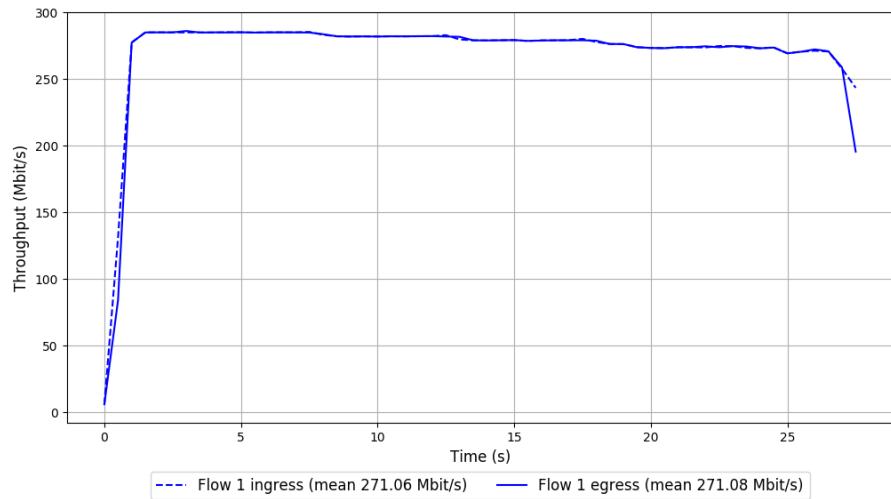


Run 3: Statistics of TaoVA-100x

```
Start at: 2017-11-30 09:39:48
End at: 2017-11-30 09:40:18
Local clock offset: 1.48 ms
Remote clock offset: -0.576 ms

# Below is generated by plot.py at 2017-11-30 14:59:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 271.08 Mbit/s
95th percentile per-packet one-way delay: 81.546 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 271.08 Mbit/s
95th percentile per-packet one-way delay: 81.546 ms
Loss rate: 0.59%
```

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

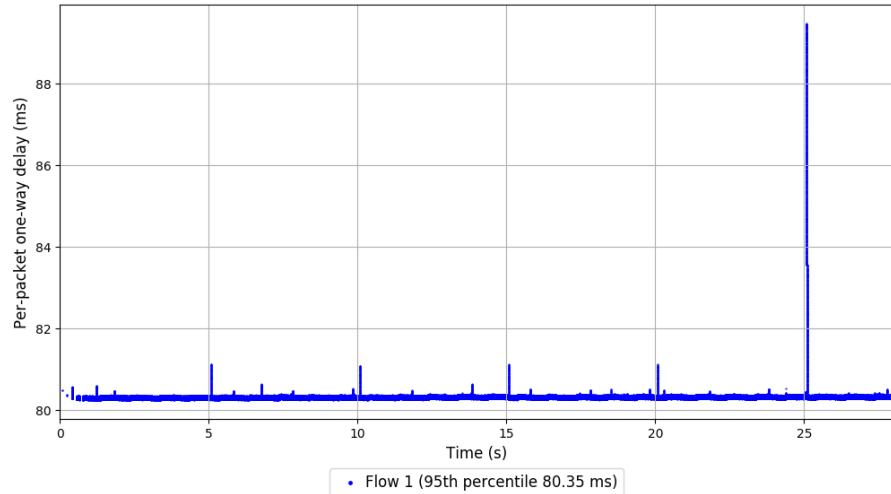
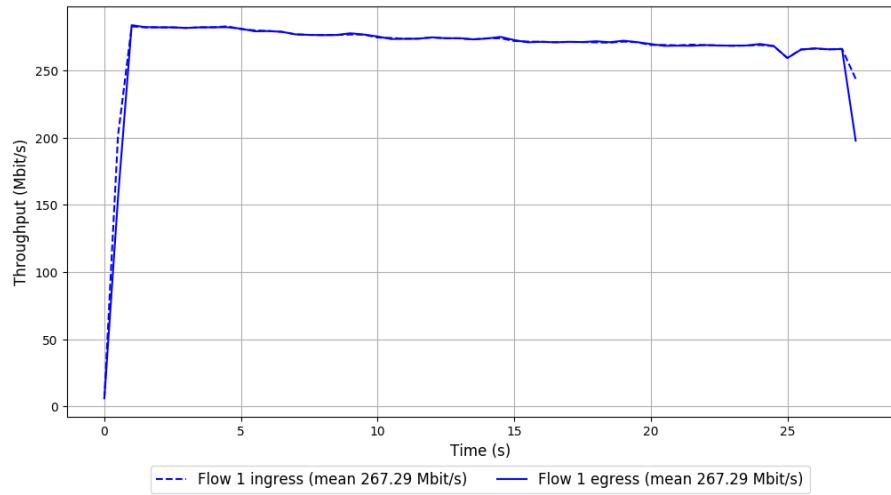


Run 4: Statistics of TaoVA-100x

```
Start at: 2017-11-30 09:57:46
End at: 2017-11-30 09:58:16
Local clock offset: 1.683 ms
Remote clock offset: 0.416 ms

# Below is generated by plot.py at 2017-11-30 14:59:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 267.29 Mbit/s
95th percentile per-packet one-way delay: 80.351 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 267.29 Mbit/s
95th percentile per-packet one-way delay: 80.351 ms
Loss rate: 0.59%
```

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

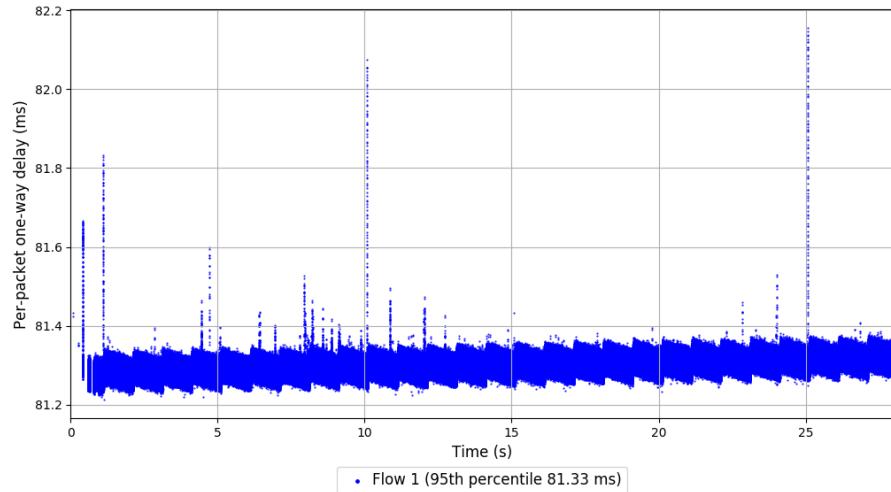
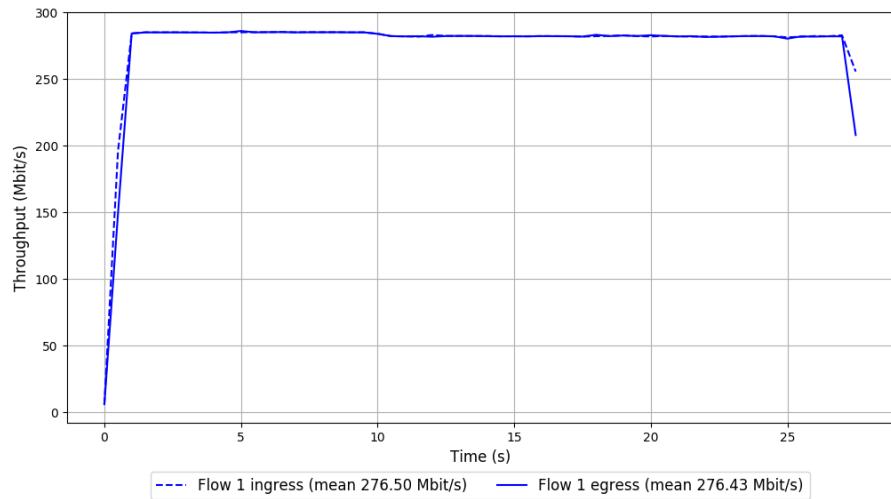


Run 5: Statistics of TaoVA-100x

```
Start at: 2017-11-30 10:15:44
End at: 2017-11-30 10:16:14
Local clock offset: 1.52 ms
Remote clock offset: 0.666 ms

# Below is generated by plot.py at 2017-11-30 15:00:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 276.43 Mbit/s
95th percentile per-packet one-way delay: 81.335 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 276.43 Mbit/s
95th percentile per-packet one-way delay: 81.335 ms
Loss rate: 0.62%
```

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

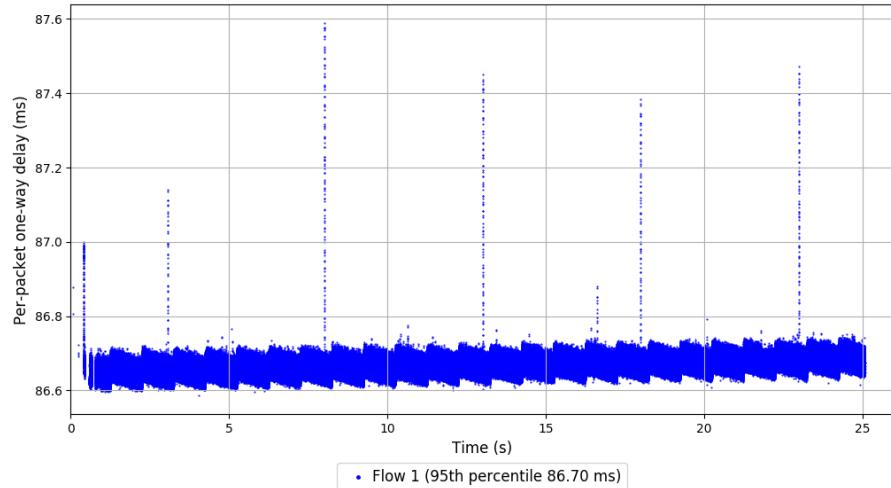
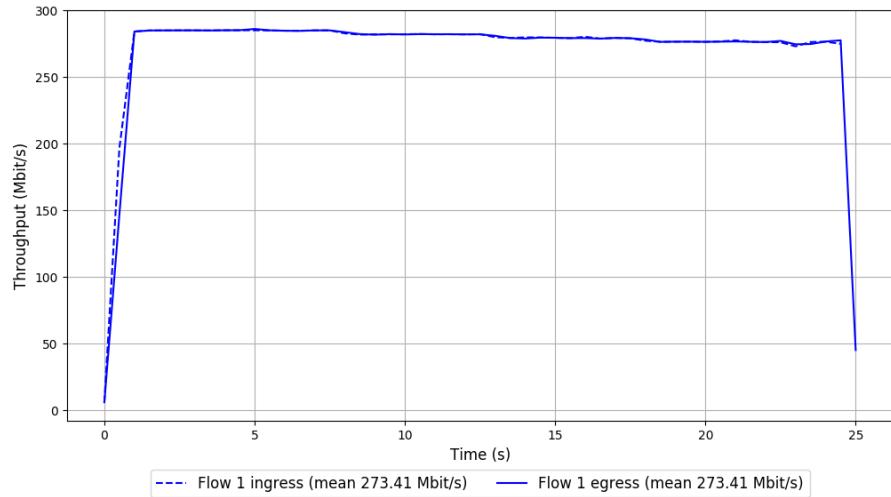


Run 6: Statistics of TaoVA-100x

```
Start at: 2017-11-30 10:33:38
End at: 2017-11-30 10:34:08
Local clock offset: 1.366 ms
Remote clock offset: -3.744 ms

# Below is generated by plot.py at 2017-11-30 15:00:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 273.41 Mbit/s
95th percentile per-packet one-way delay: 86.702 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 273.41 Mbit/s
95th percentile per-packet one-way delay: 86.702 ms
Loss rate: 0.00%
```

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

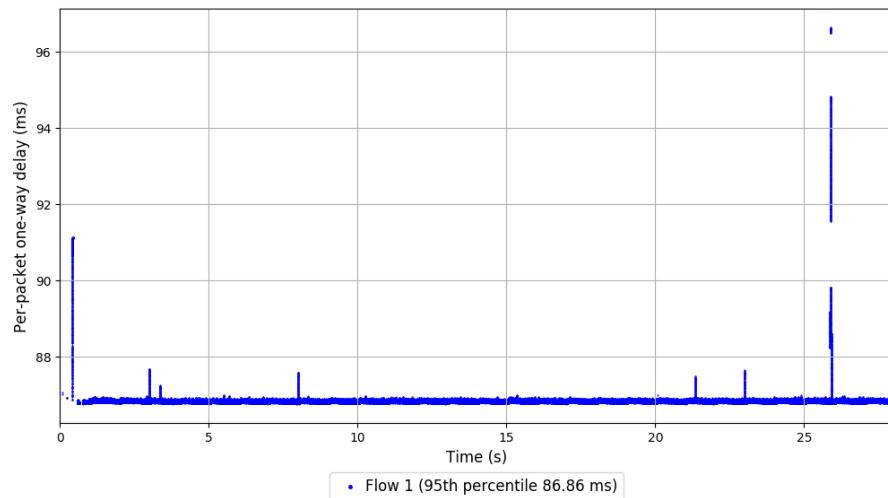
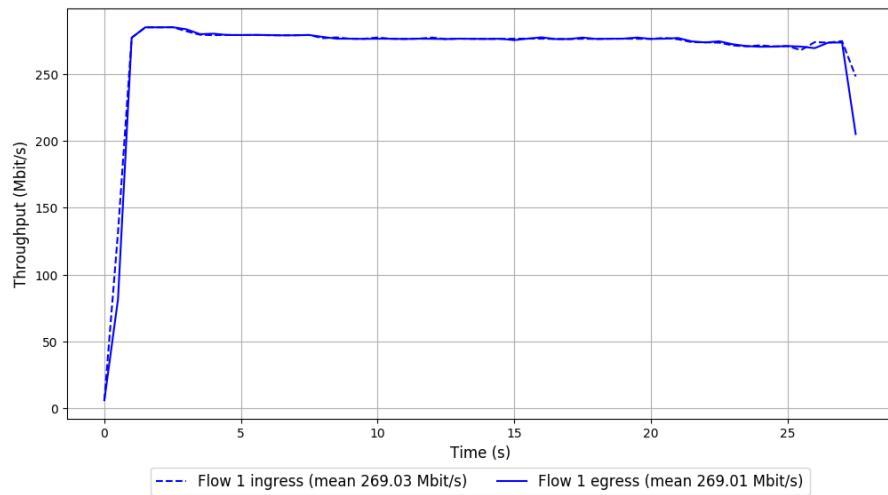


Run 7: Statistics of TaoVA-100x

```
Start at: 2017-11-30 10:51:55
End at: 2017-11-30 10:52:25
Local clock offset: 1.071 ms
Remote clock offset: -2.921 ms

# Below is generated by plot.py at 2017-11-30 15:02:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 269.01 Mbit/s
95th percentile per-packet one-way delay: 86.863 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 269.01 Mbit/s
95th percentile per-packet one-way delay: 86.863 ms
Loss rate: 0.61%
```

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

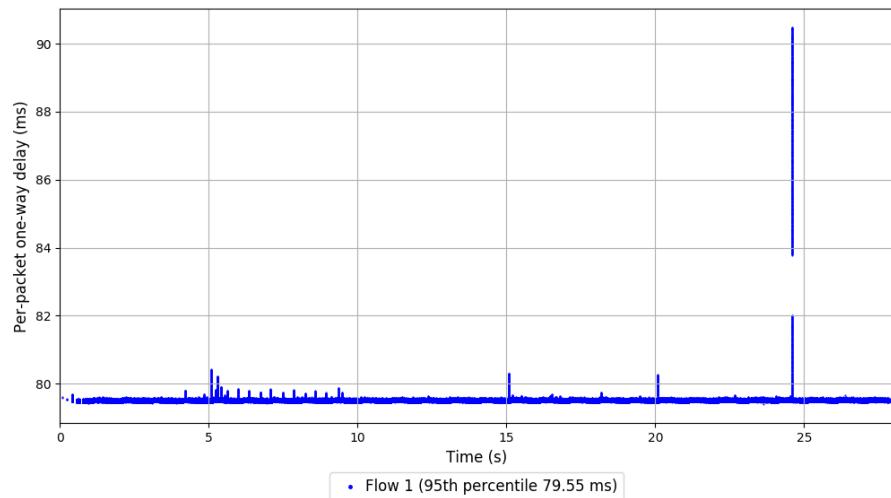
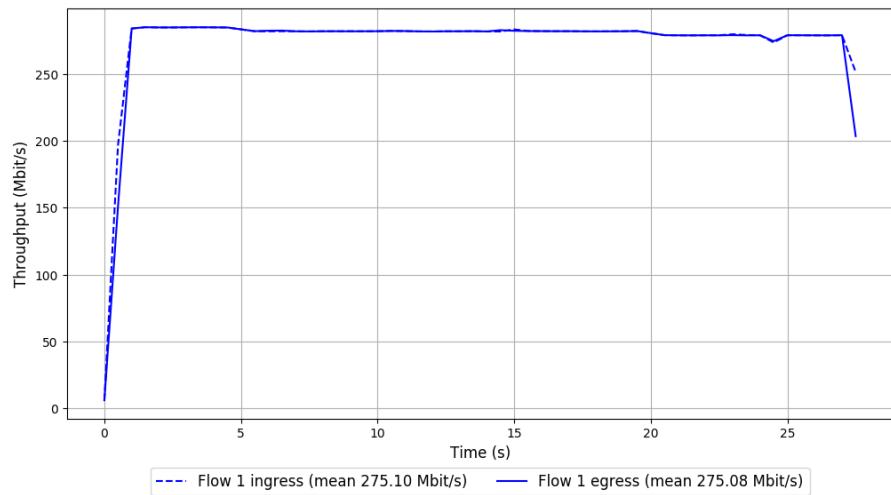


Run 8: Statistics of TaoVA-100x

```
Start at: 2017-11-30 11:09:52
End at: 2017-11-30 11:10:22
Local clock offset: 0.8 ms
Remote clock offset: 4.097 ms

# Below is generated by plot.py at 2017-11-30 15:02:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 275.08 Mbit/s
95th percentile per-packet one-way delay: 79.545 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 275.08 Mbit/s
95th percentile per-packet one-way delay: 79.545 ms
Loss rate: 0.60%
```

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

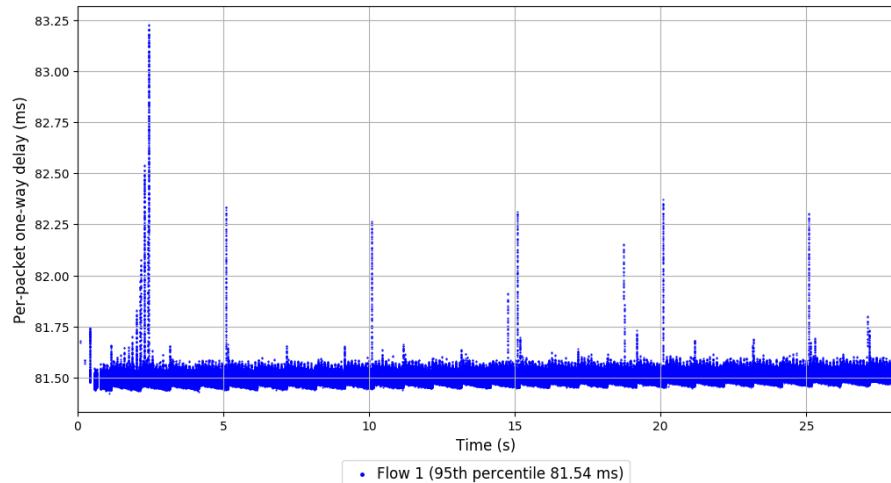
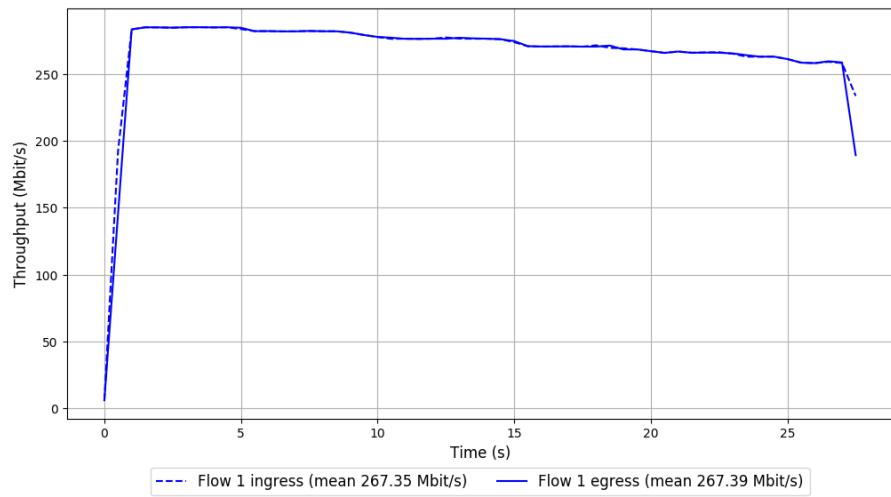


Run 9: Statistics of TaoVA-100x

```
Start at: 2017-11-30 11:27:49
End at: 2017-11-30 11:28:19
Local clock offset: 0.574 ms
Remote clock offset: 2.945 ms

# Below is generated by plot.py at 2017-11-30 15:06:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 267.39 Mbit/s
95th percentile per-packet one-way delay: 81.540 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 267.39 Mbit/s
95th percentile per-packet one-way delay: 81.540 ms
Loss rate: 0.58%
```

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

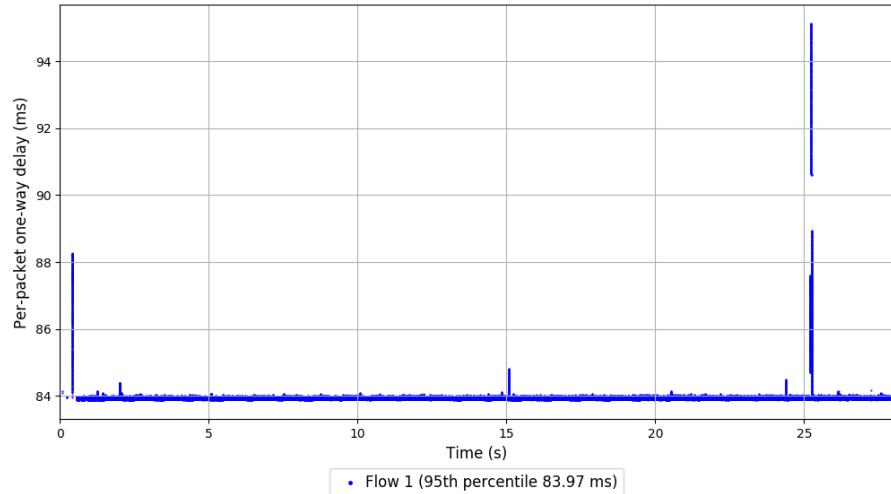
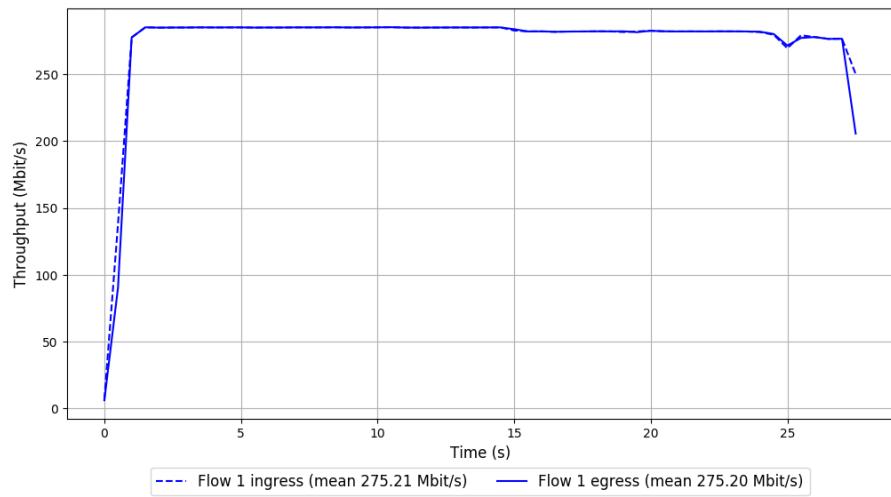


Run 10: Statistics of TaoVA-100x

```
Start at: 2017-11-30 11:45:44
End at: 2017-11-30 11:46:14
Local clock offset: 0.277 ms
Remote clock offset: -0.819 ms

# Below is generated by plot.py at 2017-11-30 15:06:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 275.20 Mbit/s
95th percentile per-packet one-way delay: 83.968 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 275.20 Mbit/s
95th percentile per-packet one-way delay: 83.968 ms
Loss rate: 0.59%
```

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

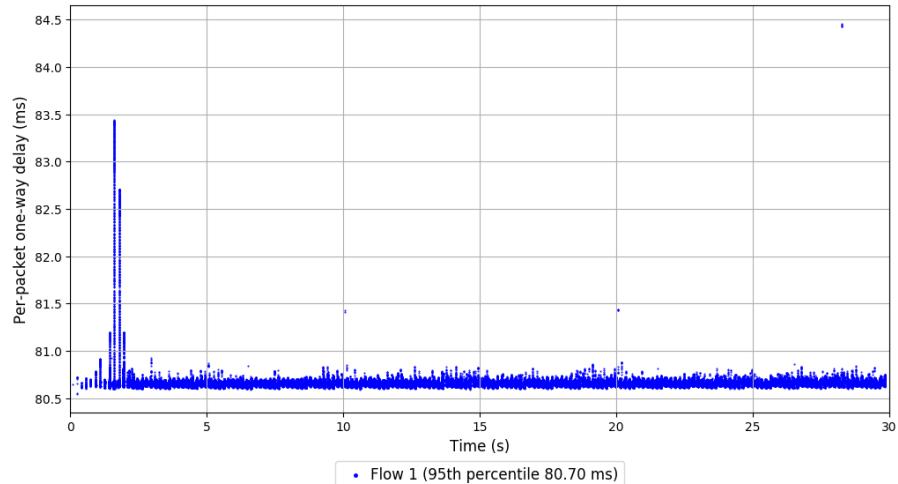
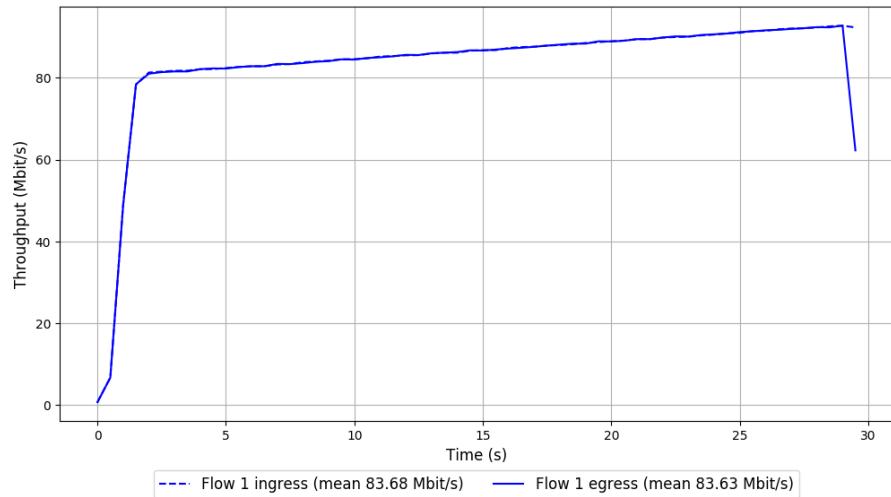


Run 1: Statistics of TCP Vegas

```
Start at: 2017-11-30 08:51:22
End at: 2017-11-30 08:51:52
Local clock offset: 1.222 ms
Remote clock offset: -3.504 ms

# Below is generated by plot.py at 2017-11-30 15:06:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.63 Mbit/s
95th percentile per-packet one-way delay: 80.700 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 83.63 Mbit/s
95th percentile per-packet one-way delay: 80.700 ms
Loss rate: 0.62%
```

Run 1: Report of TCP Vegas — Data Link

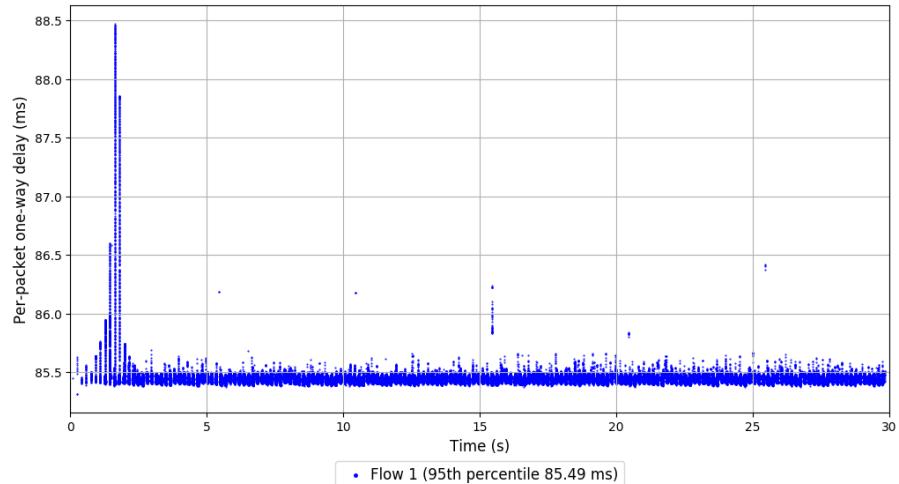
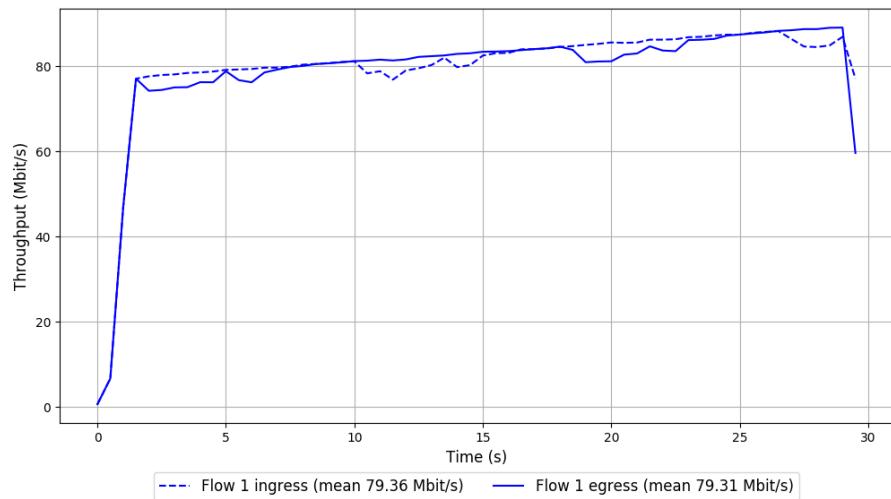


Run 2: Statistics of TCP Vegas

```
Start at: 2017-11-30 09:09:13
End at: 2017-11-30 09:09:43
Local clock offset: 1.322 ms
Remote clock offset: -8.002 ms

# Below is generated by plot.py at 2017-11-30 15:06:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.31 Mbit/s
95th percentile per-packet one-way delay: 85.486 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 79.31 Mbit/s
95th percentile per-packet one-way delay: 85.486 ms
Loss rate: 0.63%
```

Run 2: Report of TCP Vegas — Data Link

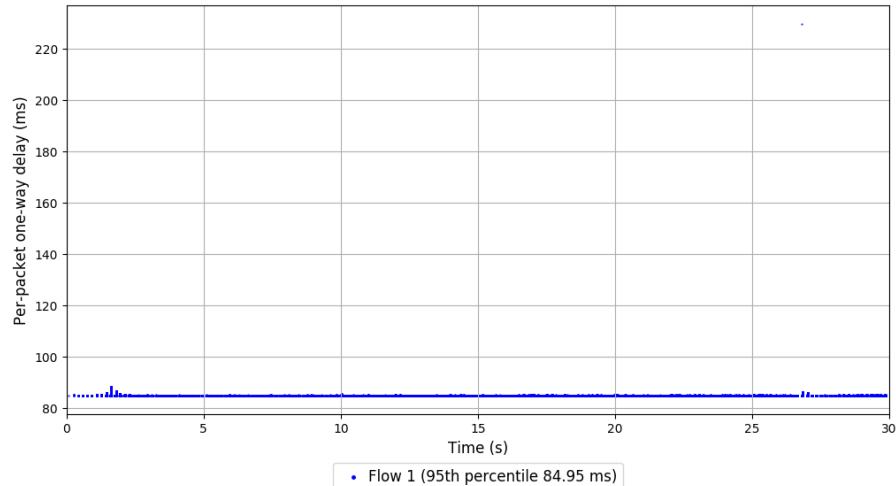
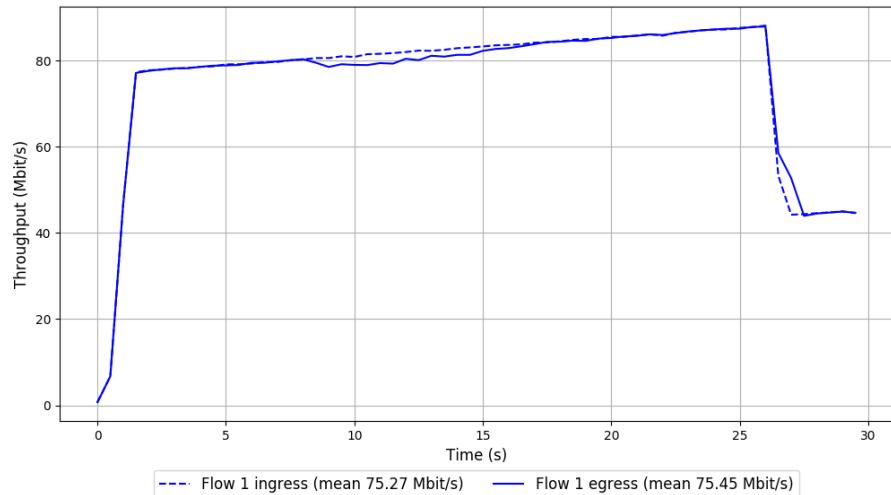


Run 3: Statistics of TCP Vegas

```
Start at: 2017-11-30 09:27:05
End at: 2017-11-30 09:27:35
Local clock offset: 1.433 ms
Remote clock offset: -7.934 ms

# Below is generated by plot.py at 2017-11-30 15:06:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.45 Mbit/s
95th percentile per-packet one-way delay: 84.950 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 75.45 Mbit/s
95th percentile per-packet one-way delay: 84.950 ms
Loss rate: 0.33%
```

Run 3: Report of TCP Vegas — Data Link

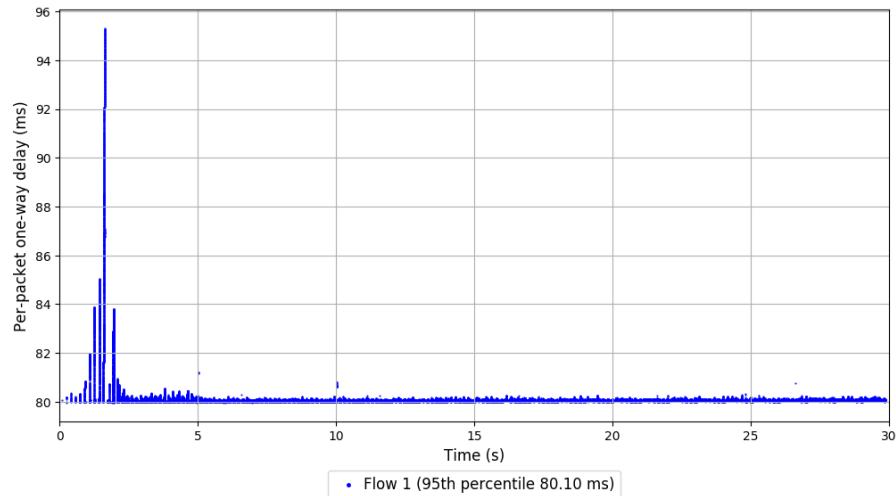
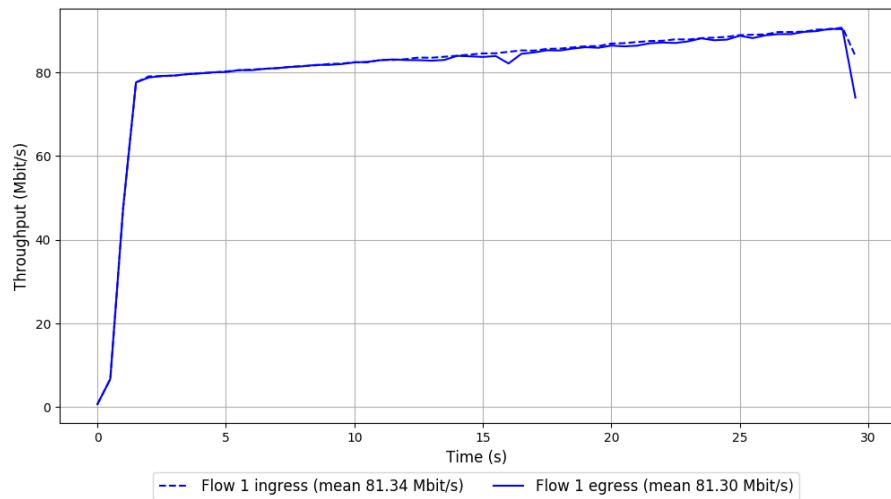


Run 4: Statistics of TCP Vegas

```
Start at: 2017-11-30 09:45:00
End at: 2017-11-30 09:45:30
Local clock offset: 1.549 ms
Remote clock offset: -1.436 ms

# Below is generated by plot.py at 2017-11-30 15:06:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.30 Mbit/s
95th percentile per-packet one-way delay: 80.096 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 81.30 Mbit/s
95th percentile per-packet one-way delay: 80.096 ms
Loss rate: 0.60%
```

Run 4: Report of TCP Vegas — Data Link

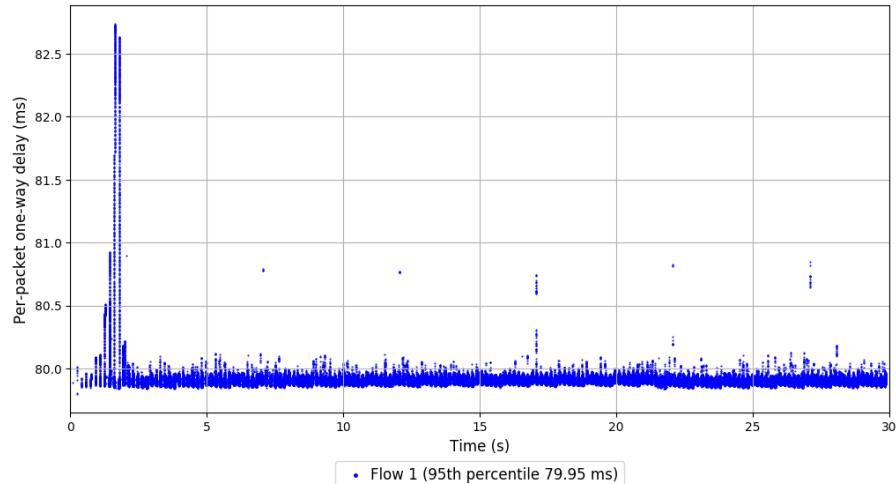
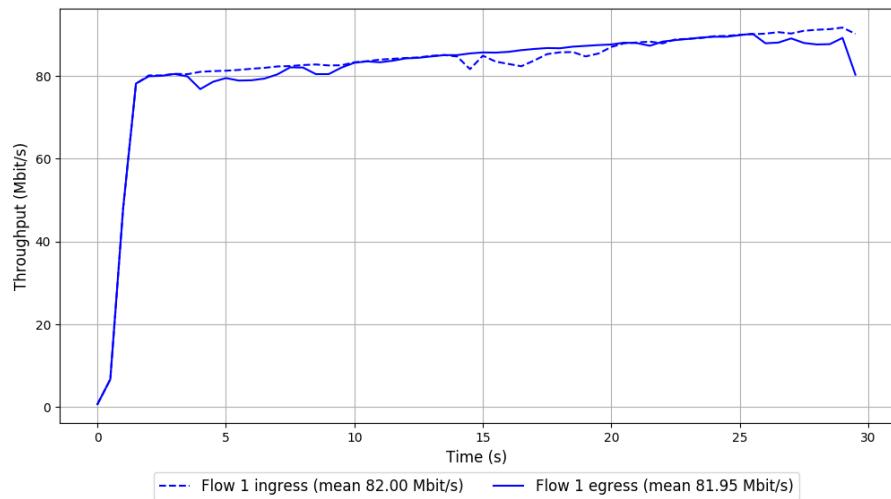


Run 5: Statistics of TCP Vegas

```
Start at: 2017-11-30 10:02:58
End at: 2017-11-30 10:03:28
Local clock offset: 1.606 ms
Remote clock offset: 0.757 ms

# Below is generated by plot.py at 2017-11-30 15:06:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.95 Mbit/s
95th percentile per-packet one-way delay: 79.949 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 81.95 Mbit/s
95th percentile per-packet one-way delay: 79.949 ms
Loss rate: 0.62%
```

Run 5: Report of TCP Vegas — Data Link

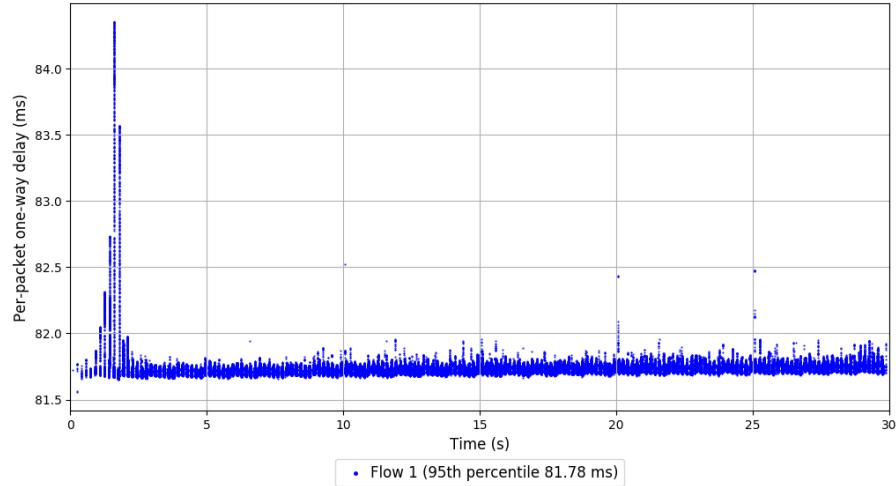
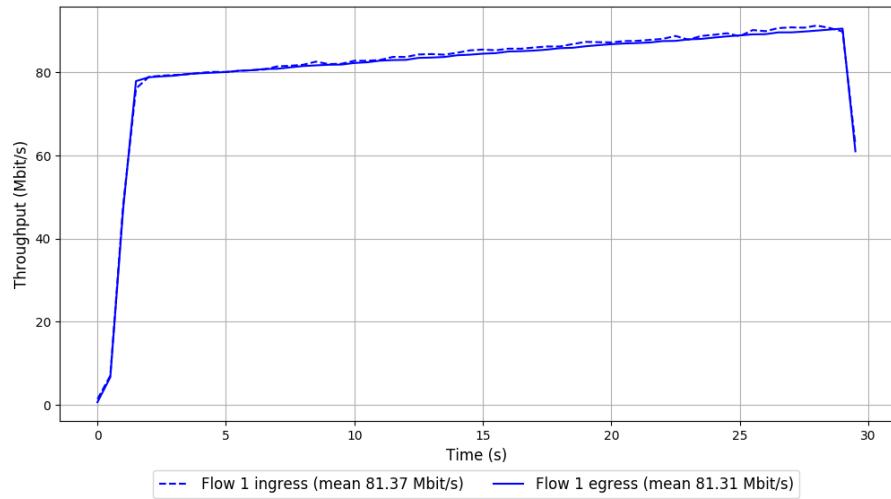


Run 6: Statistics of TCP Vegas

```
Start at: 2017-11-30 10:20:58
End at: 2017-11-30 10:21:28
Local clock offset: 1.489 ms
Remote clock offset: 0.2 ms

# Below is generated by plot.py at 2017-11-30 15:06:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.31 Mbit/s
95th percentile per-packet one-way delay: 81.779 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 81.31 Mbit/s
95th percentile per-packet one-way delay: 81.779 ms
Loss rate: 0.62%
```

Run 6: Report of TCP Vegas — Data Link

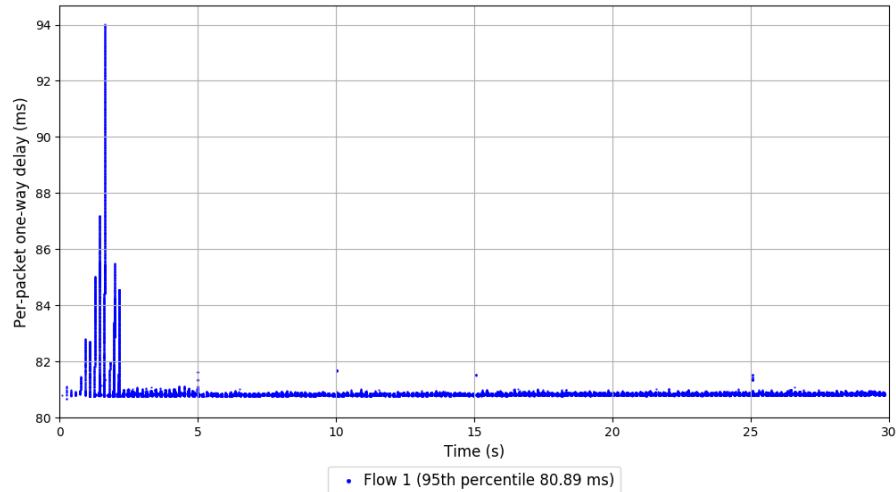
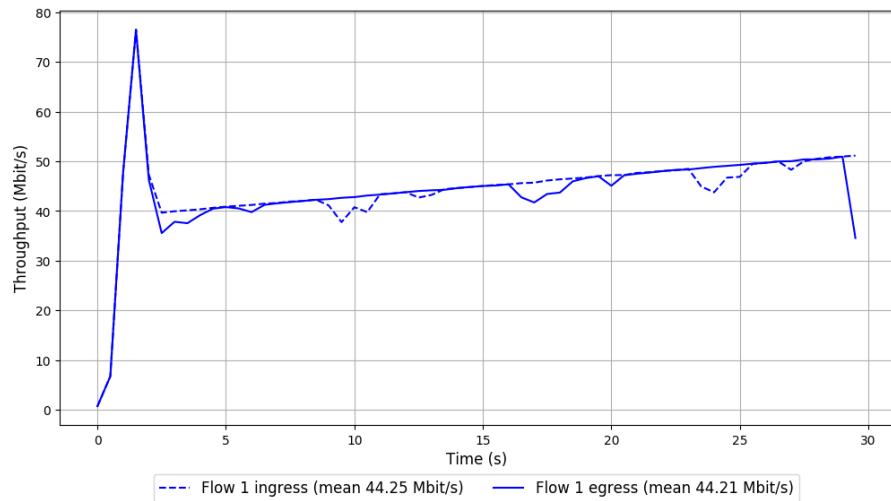


Run 7: Statistics of TCP Vegas

```
Start at: 2017-11-30 10:38:50
End at: 2017-11-30 10:39:20
Local clock offset: 1.265 ms
Remote clock offset: 2.245 ms

# Below is generated by plot.py at 2017-11-30 15:06:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.21 Mbit/s
95th percentile per-packet one-way delay: 80.890 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 44.21 Mbit/s
95th percentile per-packet one-way delay: 80.890 ms
Loss rate: 0.65%
```

Run 7: Report of TCP Vegas — Data Link

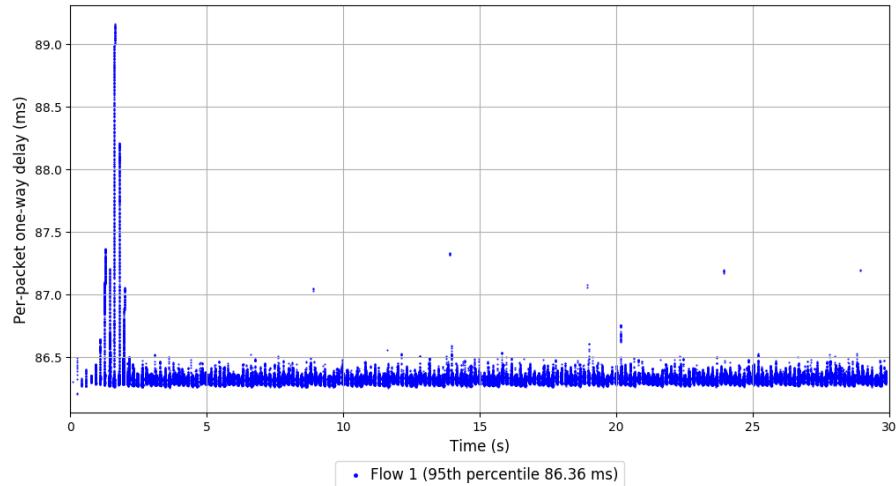
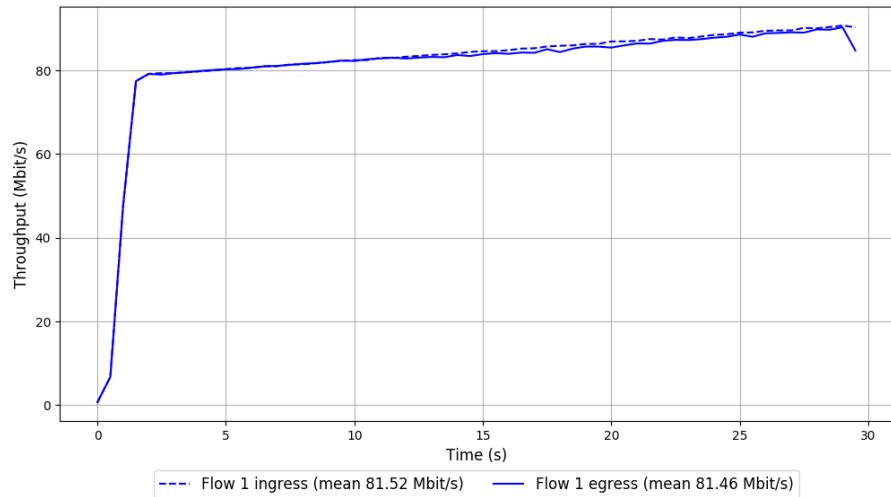


Run 8: Statistics of TCP Vegas

```
Start at: 2017-11-30 10:57:06
End at: 2017-11-30 10:57:36
Local clock offset: 0.993 ms
Remote clock offset: -2.553 ms

# Below is generated by plot.py at 2017-11-30 15:06:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.46 Mbit/s
95th percentile per-packet one-way delay: 86.365 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 81.46 Mbit/s
95th percentile per-packet one-way delay: 86.365 ms
Loss rate: 0.62%
```

Run 8: Report of TCP Vegas — Data Link

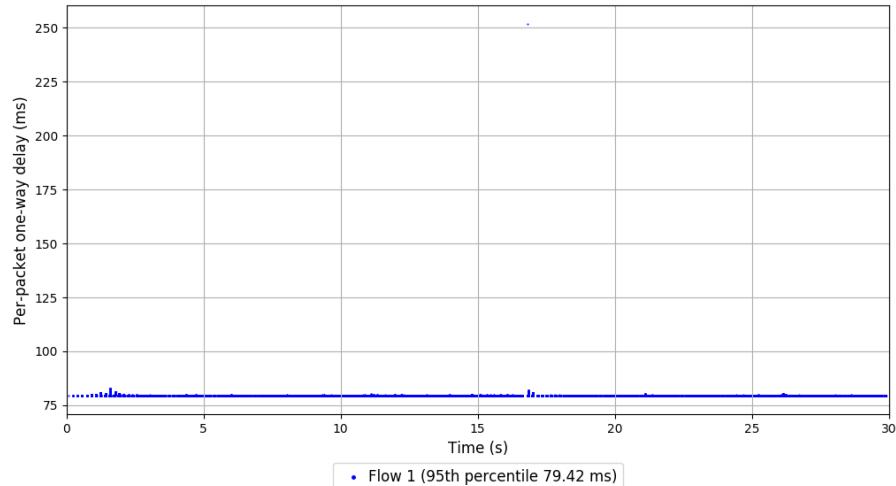
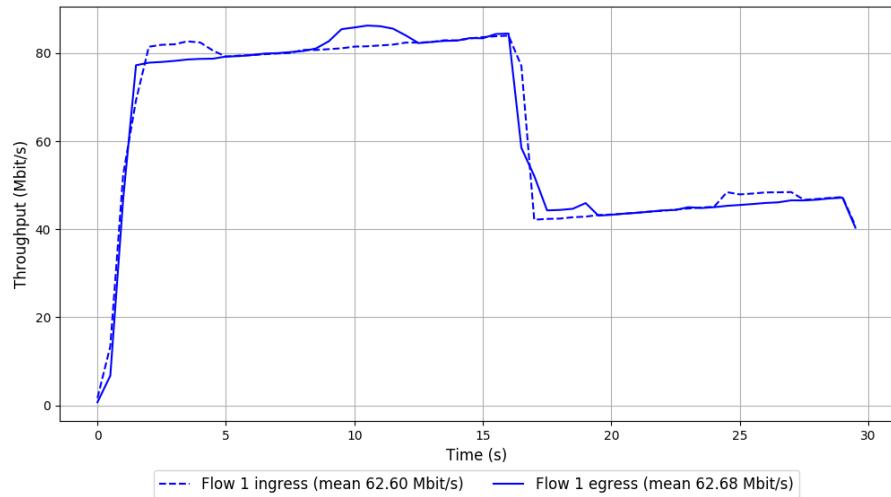


Run 9: Statistics of TCP Vegas

```
Start at: 2017-11-30 11:15:04
End at: 2017-11-30 11:15:34
Local clock offset: 0.755 ms
Remote clock offset: 2.951 ms

# Below is generated by plot.py at 2017-11-30 15:06:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 62.68 Mbit/s
95th percentile per-packet one-way delay: 79.421 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 62.68 Mbit/s
95th percentile per-packet one-way delay: 79.421 ms
Loss rate: 0.42%
```

Run 9: Report of TCP Vegas — Data Link

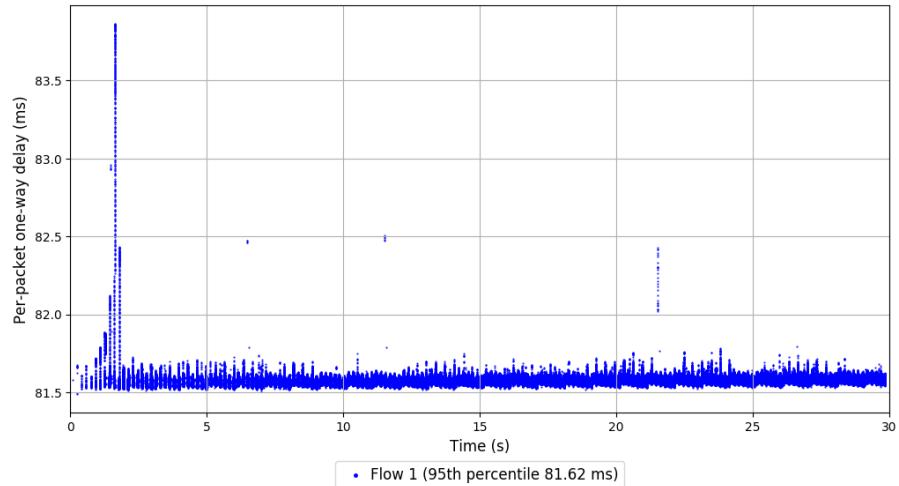
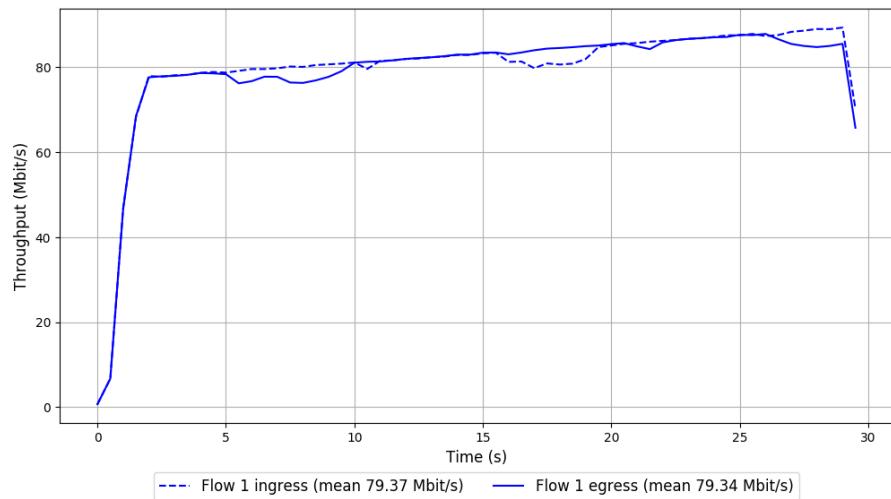


Run 10: Statistics of TCP Vegas

```
Start at: 2017-11-30 11:33:00
End at: 2017-11-30 11:33:30
Local clock offset: 0.481 ms
Remote clock offset: 2.731 ms

# Below is generated by plot.py at 2017-11-30 15:06:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.34 Mbit/s
95th percentile per-packet one-way delay: 81.621 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 79.34 Mbit/s
95th percentile per-packet one-way delay: 81.621 ms
Loss rate: 0.59%
```

Run 10: Report of TCP Vegas — Data Link

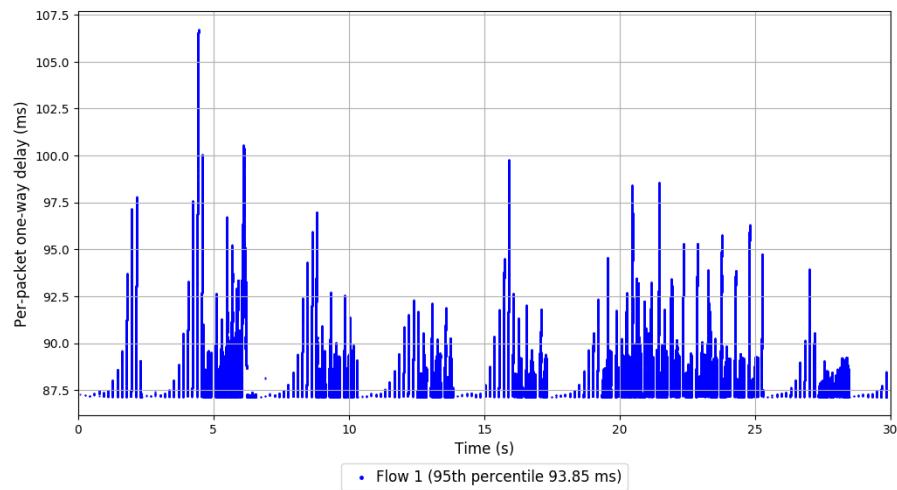
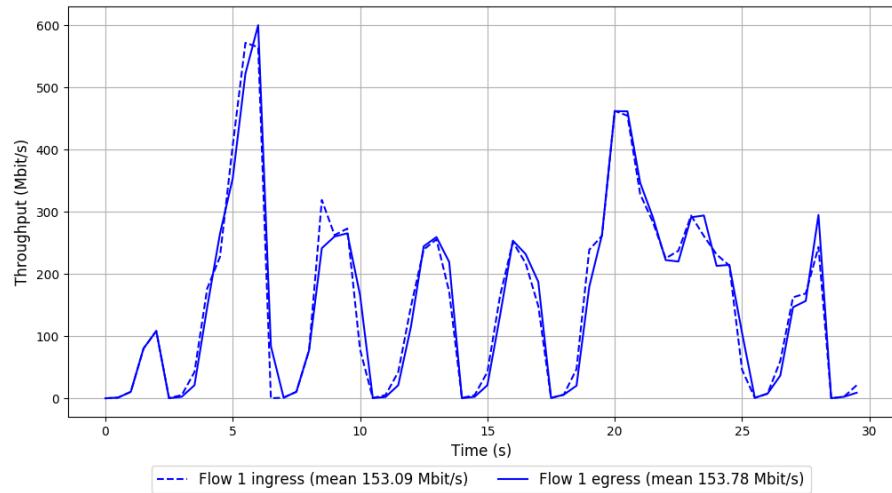


Run 1: Statistics of Verus

```
Start at: 2017-11-30 08:56:20
End at: 2017-11-30 08:56:50
Local clock offset: 1.157 ms
Remote clock offset: -8.243 ms

# Below is generated by plot.py at 2017-11-30 15:06:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 153.78 Mbit/s
95th percentile per-packet one-way delay: 93.853 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 153.78 Mbit/s
95th percentile per-packet one-way delay: 93.853 ms
Loss rate: 0.13%
```

Run 1: Report of Verus — Data Link

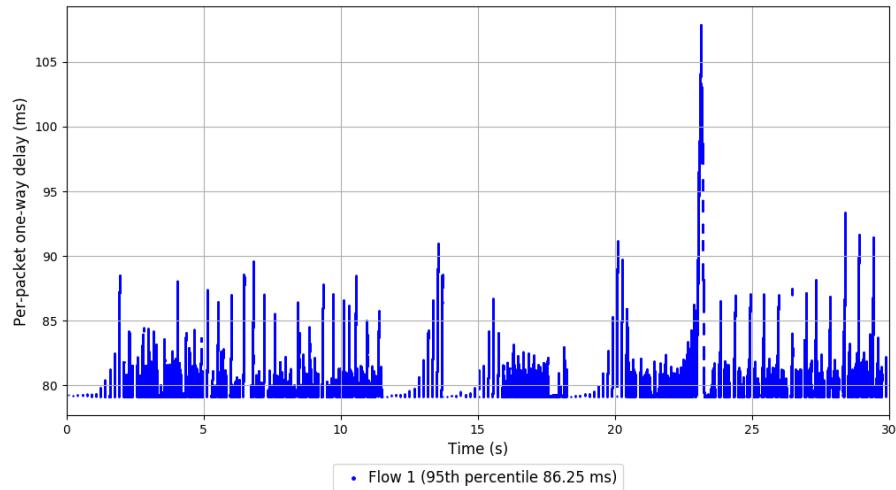
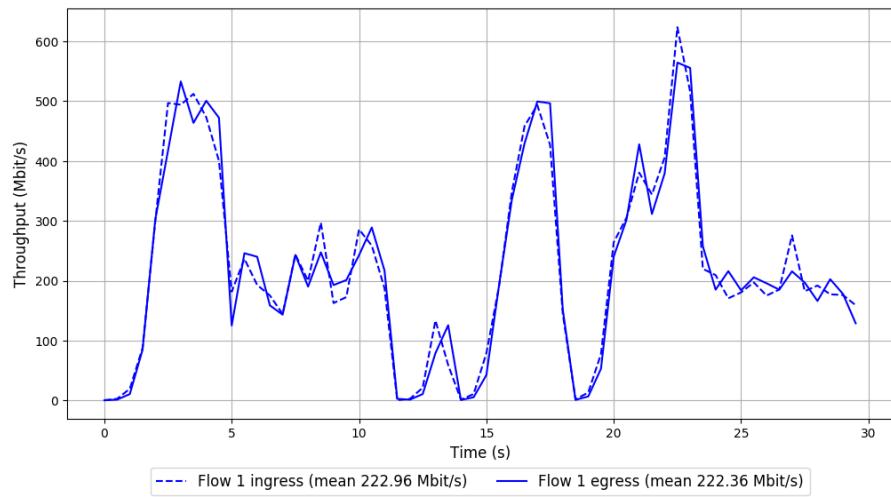


Run 2: Statistics of Verus

```
Start at: 2017-11-30 09:14:11
End at: 2017-11-30 09:14:41
Local clock offset: 1.393 ms
Remote clock offset: -3.066 ms

# Below is generated by plot.py at 2017-11-30 15:06:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 222.36 Mbit/s
95th percentile per-packet one-way delay: 86.251 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 222.36 Mbit/s
95th percentile per-packet one-way delay: 86.251 ms
Loss rate: 0.56%
```

Run 2: Report of Verus — Data Link

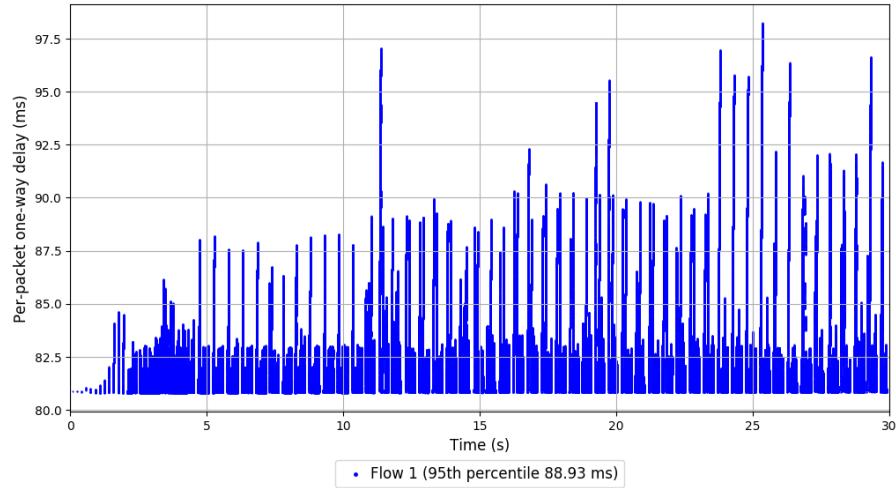
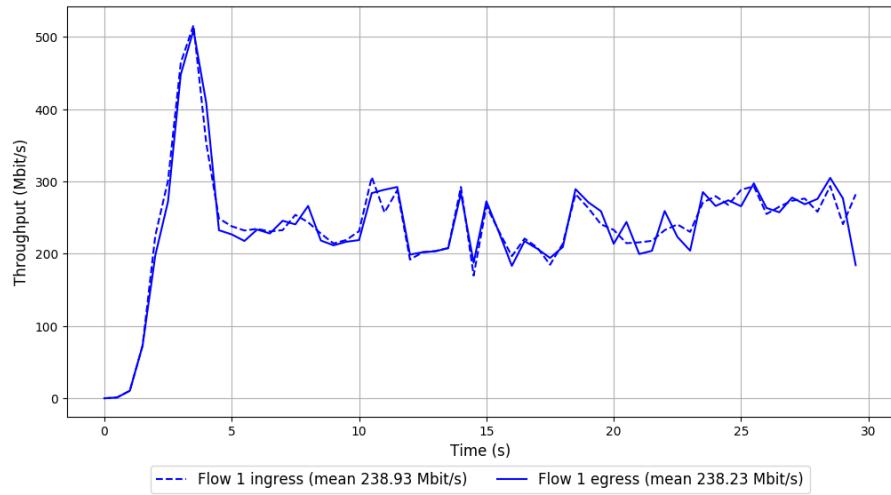


Run 3: Statistics of Verus

```
Start at: 2017-11-30 09:32:04
End at: 2017-11-30 09:32:34
Local clock offset: 1.507 ms
Remote clock offset: -1.806 ms

# Below is generated by plot.py at 2017-11-30 15:06:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 238.23 Mbit/s
95th percentile per-packet one-way delay: 88.927 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 238.23 Mbit/s
95th percentile per-packet one-way delay: 88.927 ms
Loss rate: 0.73%
```

Run 3: Report of Verus — Data Link

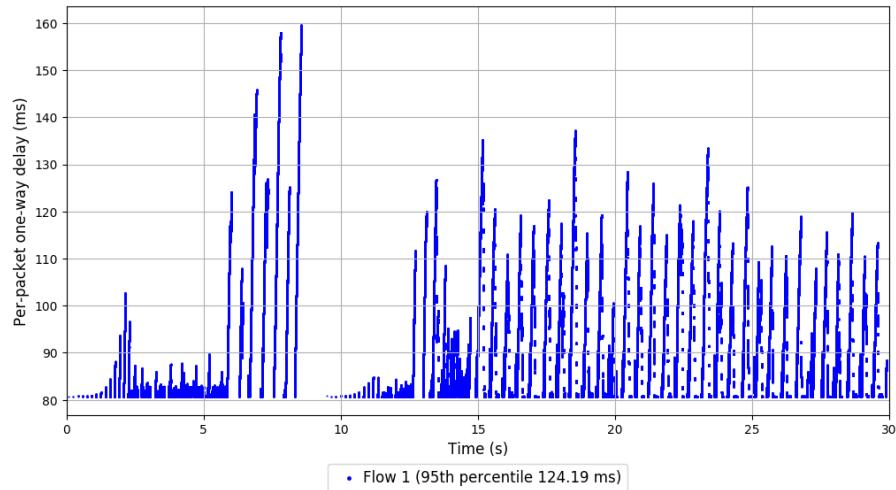
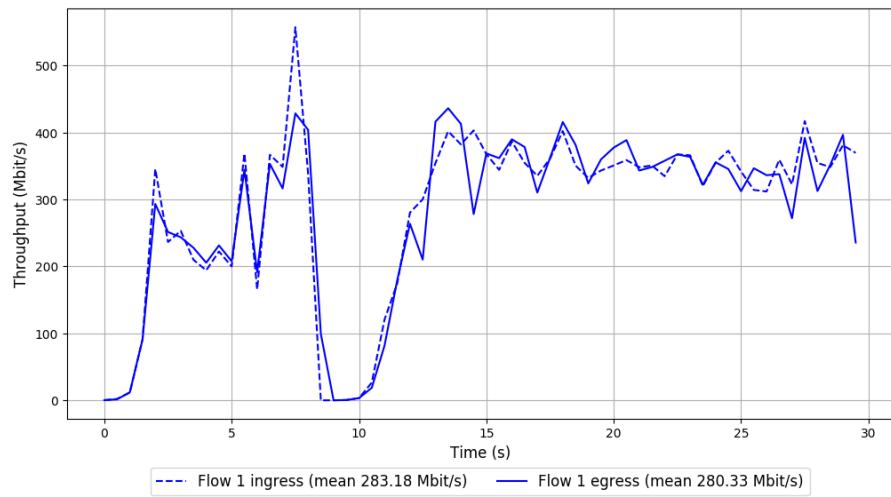


Run 4: Statistics of Verus

```
Start at: 2017-11-30 09:49:58
End at: 2017-11-30 09:50:28
Local clock offset: 1.645 ms
Remote clock offset: -0.238 ms

# Below is generated by plot.py at 2017-11-30 15:06:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 280.33 Mbit/s
95th percentile per-packet one-way delay: 124.187 ms
Loss rate: 1.55%
-- Flow 1:
Average throughput: 280.33 Mbit/s
95th percentile per-packet one-way delay: 124.187 ms
Loss rate: 1.55%
```

Run 4: Report of Verus — Data Link

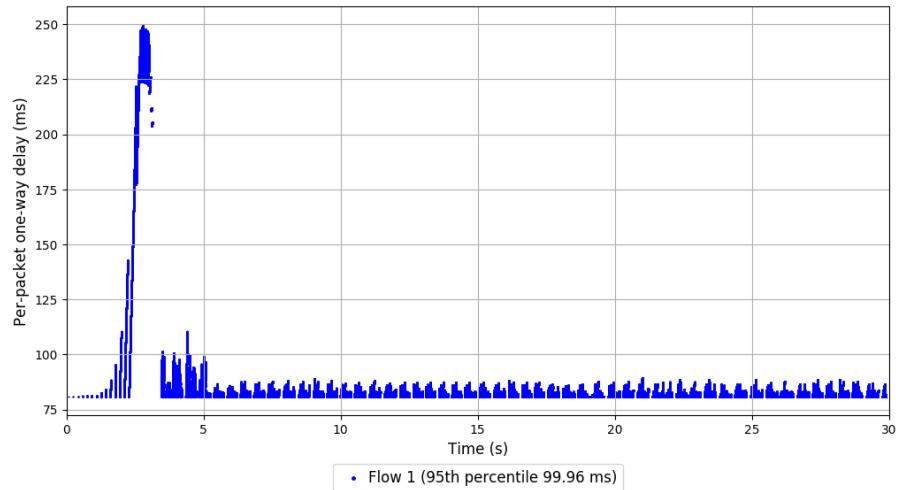
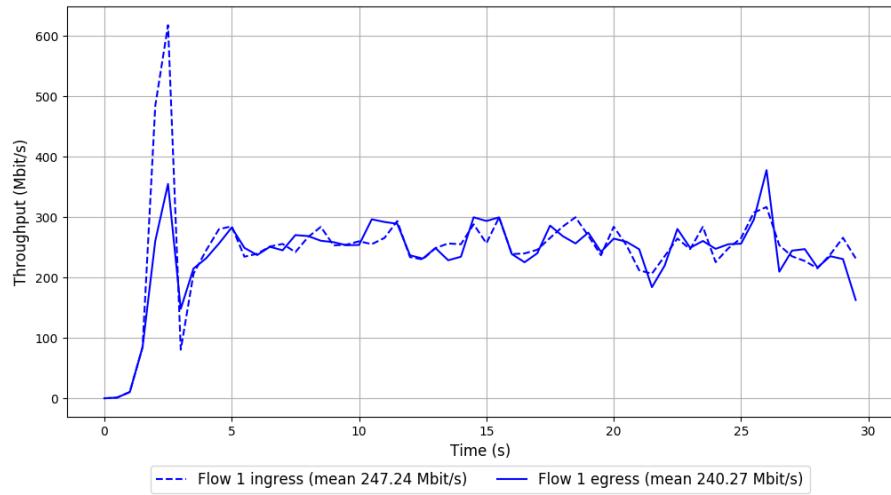


Run 5: Statistics of Verus

```
Start at: 2017-11-30 10:07:57
End at: 2017-11-30 10:08:27
Local clock offset: 1.573 ms
Remote clock offset: 0.523 ms

# Below is generated by plot.py at 2017-11-30 15:06:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 240.27 Mbit/s
95th percentile per-packet one-way delay: 99.961 ms
Loss rate: 3.36%
-- Flow 1:
Average throughput: 240.27 Mbit/s
95th percentile per-packet one-way delay: 99.961 ms
Loss rate: 3.36%
```

Run 5: Report of Verus — Data Link

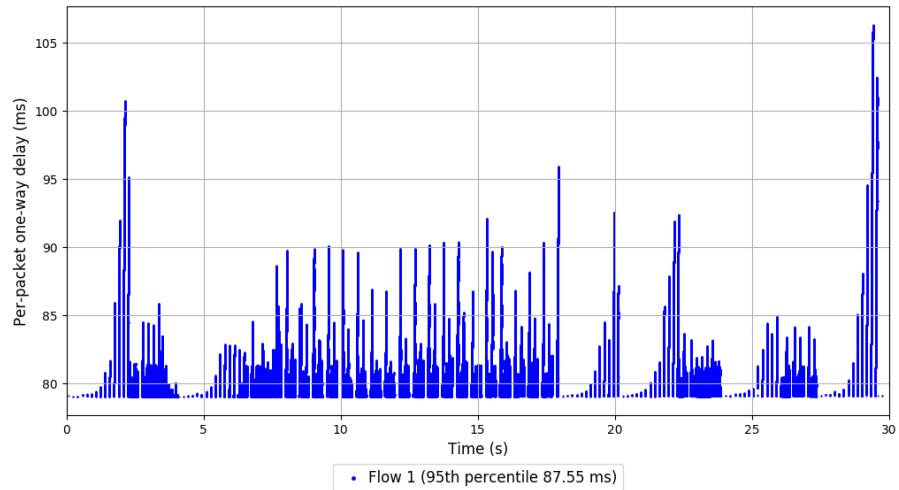
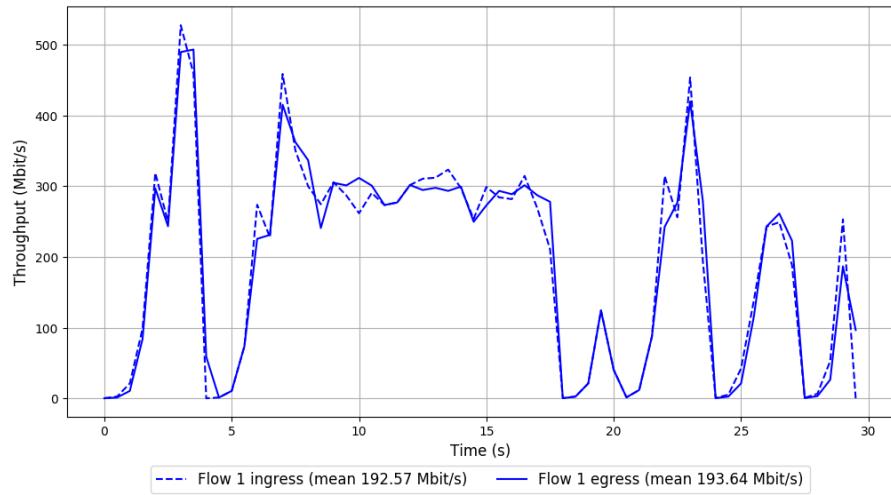


Run 6: Statistics of Verus

```
Start at: 2017-11-30 10:25:55
End at: 2017-11-30 10:26:25
Local clock offset: 1.437 ms
Remote clock offset: 1.428 ms

# Below is generated by plot.py at 2017-11-30 15:06:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 193.64 Mbit/s
95th percentile per-packet one-way delay: 87.547 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 193.64 Mbit/s
95th percentile per-packet one-way delay: 87.547 ms
Loss rate: 0.00%
```

Run 6: Report of Verus — Data Link

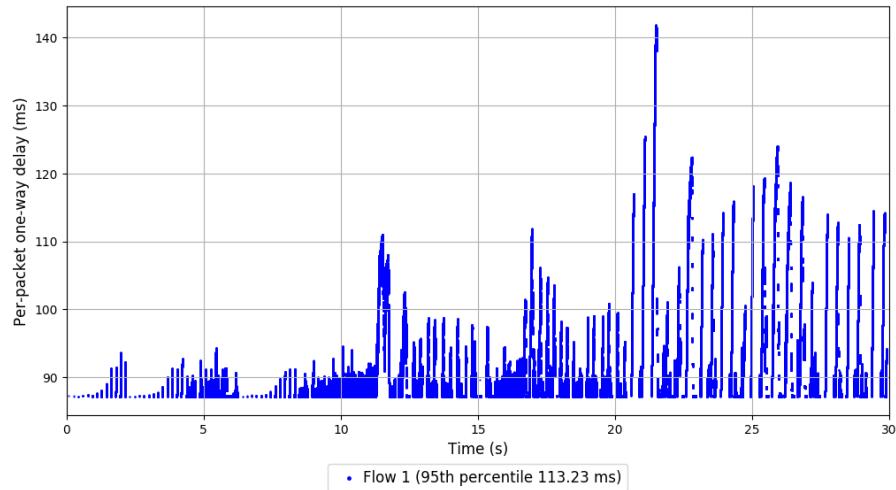
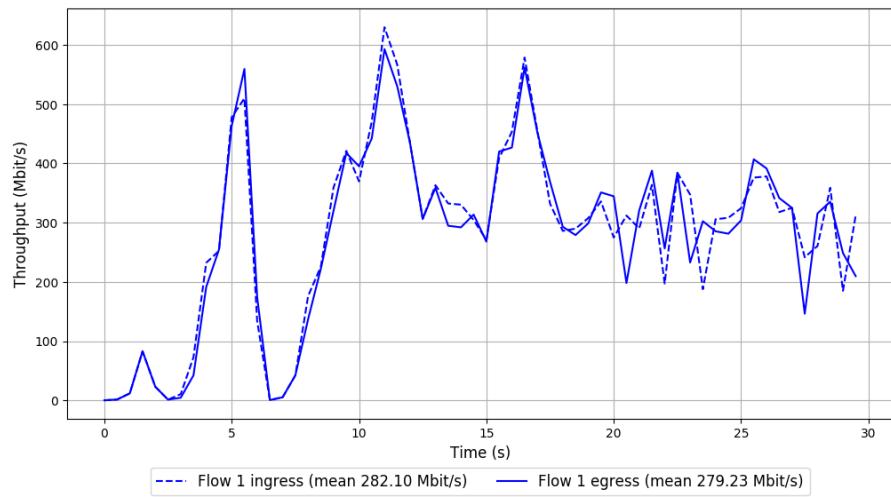


Run 7: Statistics of Verus

```
Start at: 2017-11-30 10:44:01
End at: 2017-11-30 10:44:31
Local clock offset: 1.222 ms
Remote clock offset: -2.271 ms

# Below is generated by plot.py at 2017-11-30 15:08:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 279.23 Mbit/s
95th percentile per-packet one-way delay: 113.228 ms
Loss rate: 1.56%
-- Flow 1:
Average throughput: 279.23 Mbit/s
95th percentile per-packet one-way delay: 113.228 ms
Loss rate: 1.56%
```

Run 7: Report of Verus — Data Link

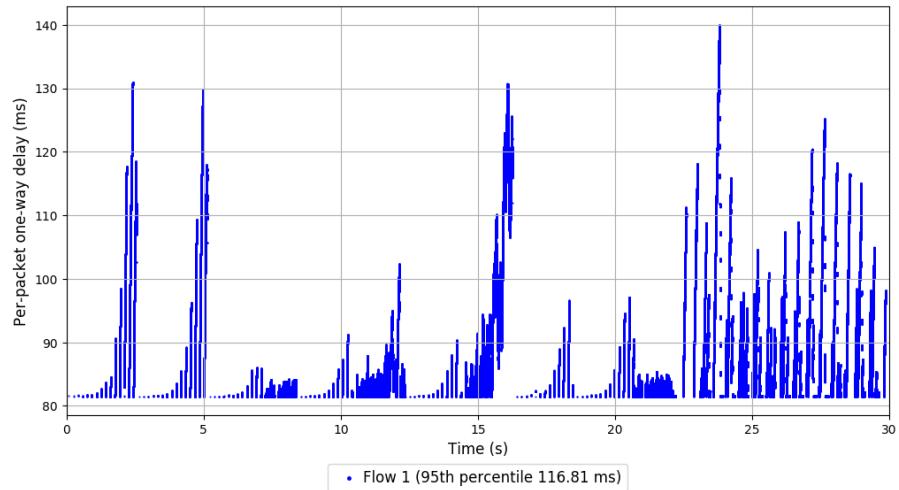
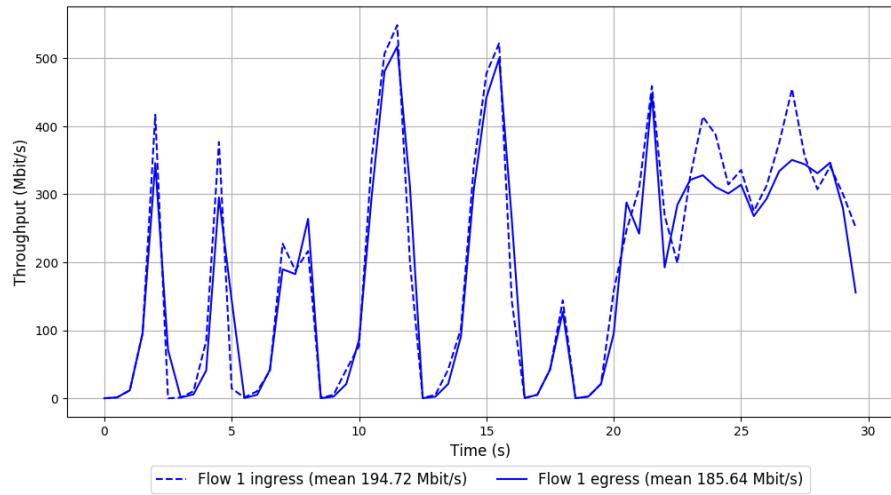


Run 8: Statistics of Verus

```
Start at: 2017-11-30 11:02:04
End at: 2017-11-30 11:02:34
Local clock offset: 0.922 ms
Remote clock offset: 2.282 ms

# Below is generated by plot.py at 2017-11-30 15:08:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 185.64 Mbit/s
95th percentile per-packet one-way delay: 116.809 ms
Loss rate: 5.20%
-- Flow 1:
Average throughput: 185.64 Mbit/s
95th percentile per-packet one-way delay: 116.809 ms
Loss rate: 5.20%
```

Run 8: Report of Verus — Data Link

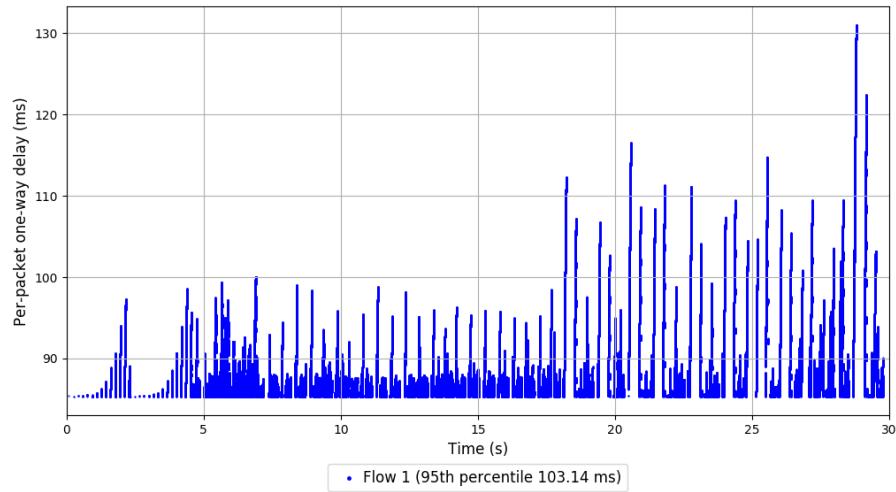
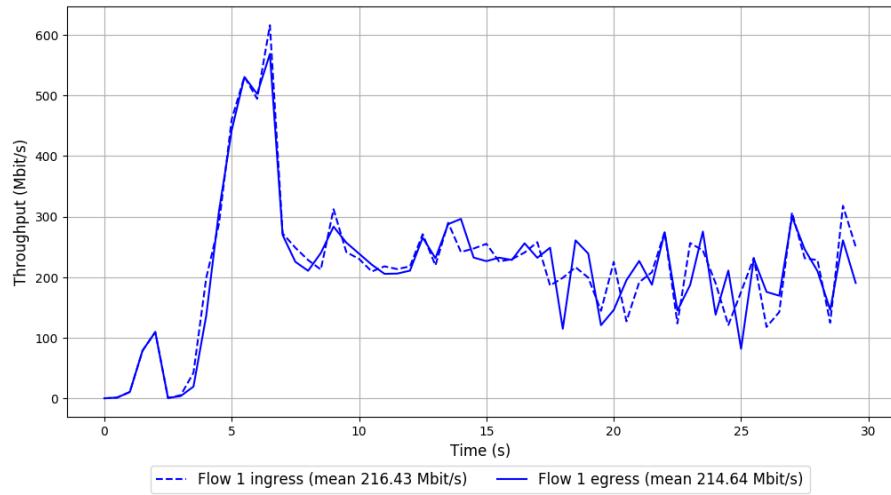


Run 9: Statistics of Verus

```
Start at: 2017-11-30 11:20:03
End at: 2017-11-30 11:20:33
Local clock offset: 0.673 ms
Remote clock offset: -1.391 ms

# Below is generated by plot.py at 2017-11-30 15:09:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 214.64 Mbit/s
95th percentile per-packet one-way delay: 103.139 ms
Loss rate: 1.58%
-- Flow 1:
Average throughput: 214.64 Mbit/s
95th percentile per-packet one-way delay: 103.139 ms
Loss rate: 1.58%
```

Run 9: Report of Verus — Data Link

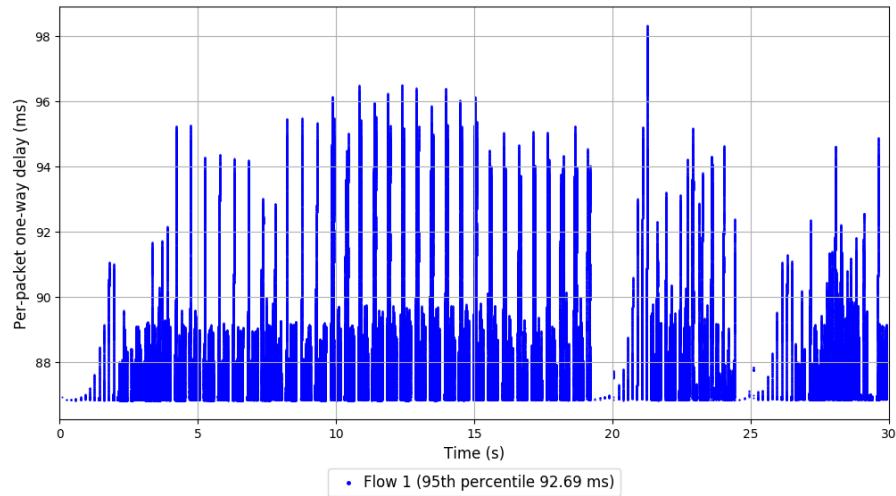
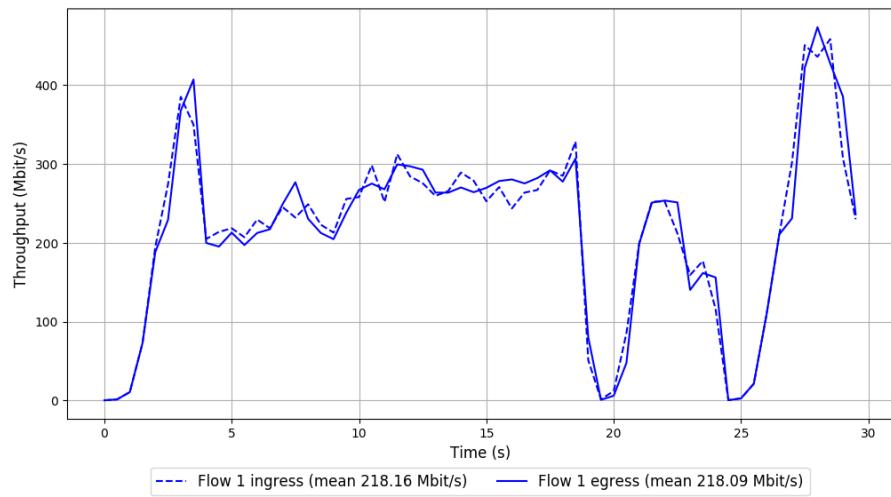


Run 10: Statistics of Verus

```
Start at: 2017-11-30 11:38:00
End at: 2017-11-30 11:38:30
Local clock offset: 0.426 ms
Remote clock offset: -1.892 ms

# Below is generated by plot.py at 2017-11-30 15:09:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 218.09 Mbit/s
95th percentile per-packet one-way delay: 92.690 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 218.09 Mbit/s
95th percentile per-packet one-way delay: 92.690 ms
Loss rate: 0.07%
```

Run 10: Report of Verus — Data Link

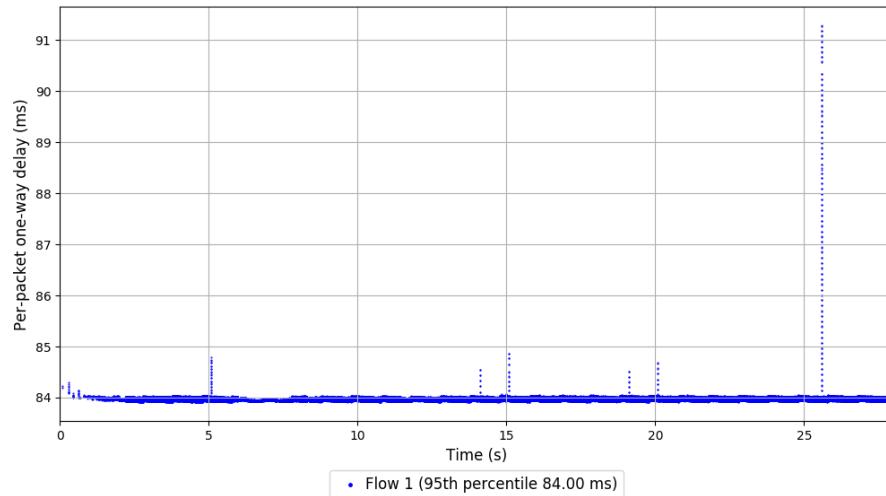
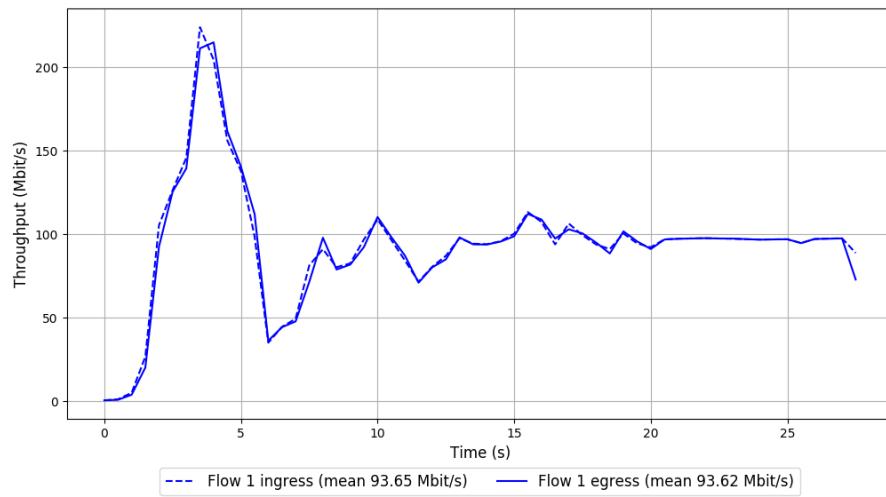


Run 1: Statistics of Copa

```
Start at: 2017-11-30 09:02:44
End at: 2017-11-30 09:03:14
Local clock offset: 1.26 ms
Remote clock offset: -8.095 ms

# Below is generated by plot.py at 2017-11-30 15:09:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.62 Mbit/s
95th percentile per-packet one-way delay: 84.005 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 93.62 Mbit/s
95th percentile per-packet one-way delay: 84.005 ms
Loss rate: 0.62%
```

Run 1: Report of Copa — Data Link

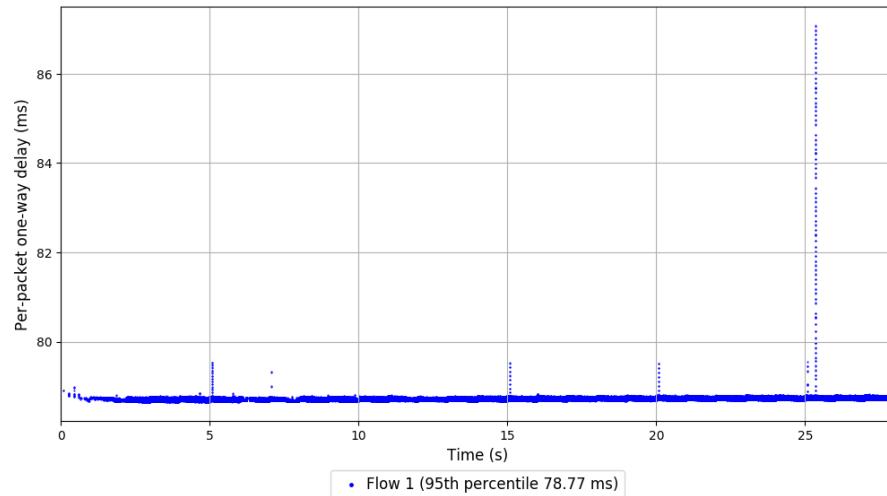
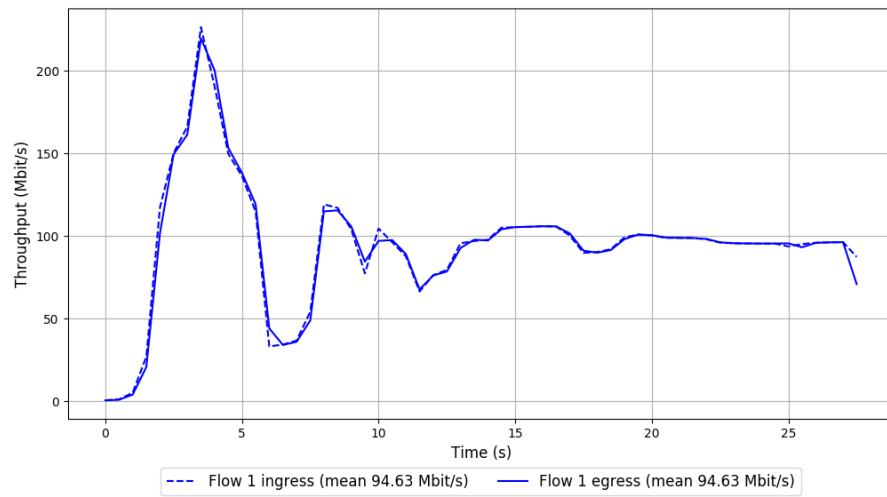


Run 2: Statistics of Copa

```
Start at: 2017-11-30 09:20:38
End at: 2017-11-30 09:21:08
Local clock offset: 1.448 ms
Remote clock offset: -2.802 ms

# Below is generated by plot.py at 2017-11-30 15:09:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.63 Mbit/s
95th percentile per-packet one-way delay: 78.767 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 94.63 Mbit/s
95th percentile per-packet one-way delay: 78.767 ms
Loss rate: 0.60%
```

Run 2: Report of Copa — Data Link

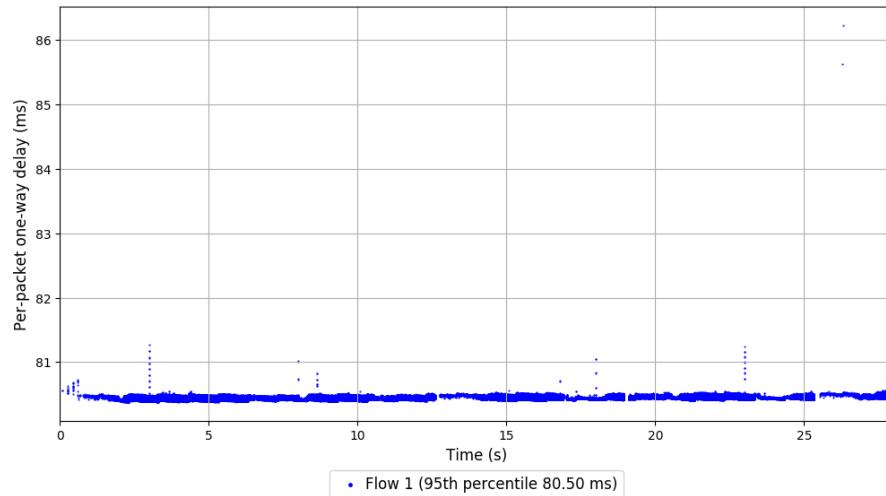
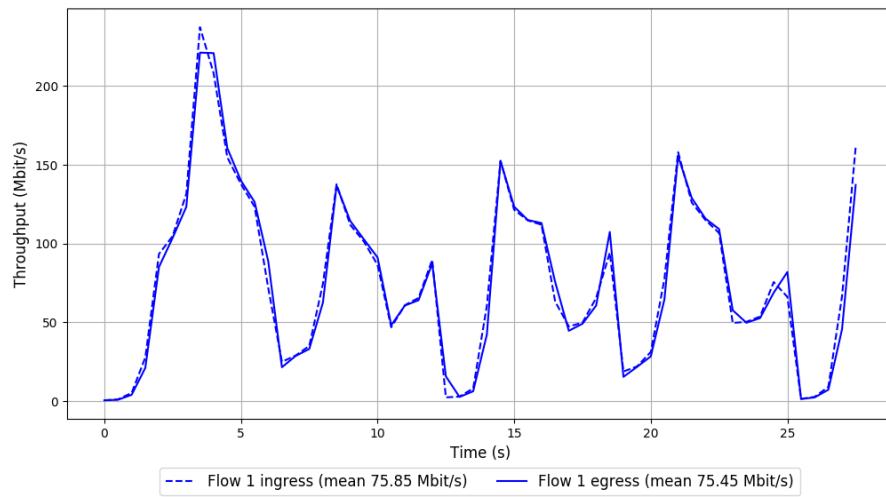


Run 3: Statistics of Copa

```
Start at: 2017-11-30 09:38:32
End at: 2017-11-30 09:39:02
Local clock offset: 1.557 ms
Remote clock offset: -1.044 ms

# Below is generated by plot.py at 2017-11-30 15:09:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.45 Mbit/s
95th percentile per-packet one-way delay: 80.495 ms
Loss rate: 1.12%
-- Flow 1:
Average throughput: 75.45 Mbit/s
95th percentile per-packet one-way delay: 80.495 ms
Loss rate: 1.12%
```

Run 3: Report of Copa — Data Link

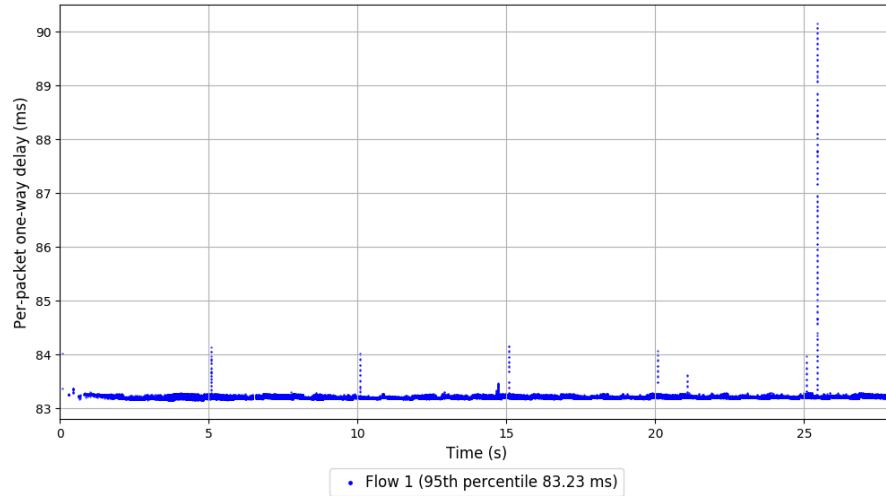
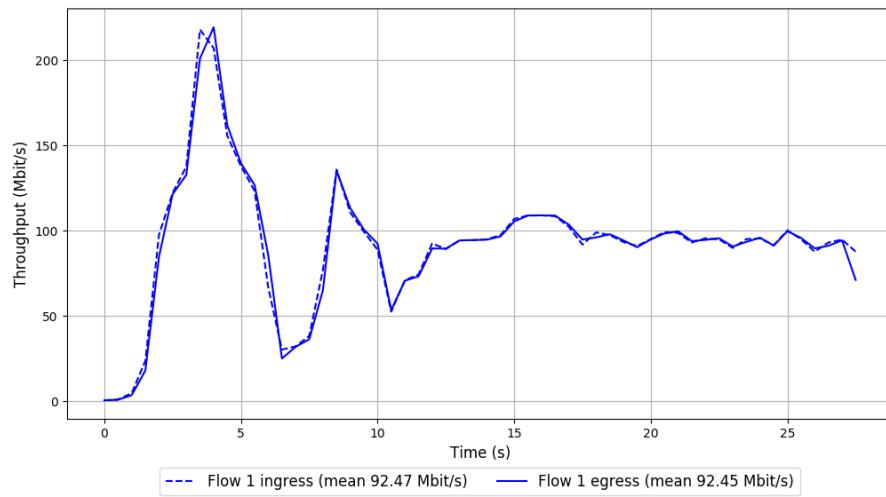


Run 4: Statistics of Copa

```
Start at: 2017-11-30 09:56:29
End at: 2017-11-30 09:56:59
Local clock offset: 1.695 ms
Remote clock offset: -0.745 ms

# Below is generated by plot.py at 2017-11-30 15:09:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.45 Mbit/s
95th percentile per-packet one-way delay: 83.231 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 92.45 Mbit/s
95th percentile per-packet one-way delay: 83.231 ms
Loss rate: 0.63%
```

Run 4: Report of Copa — Data Link

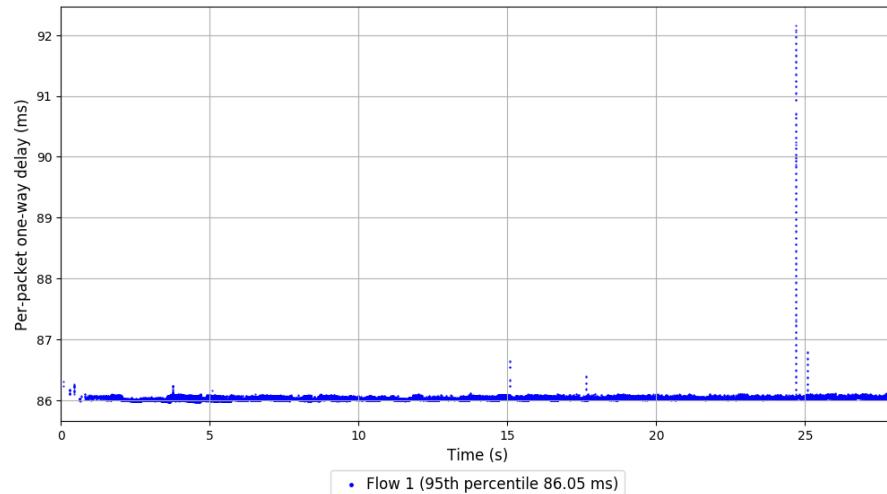
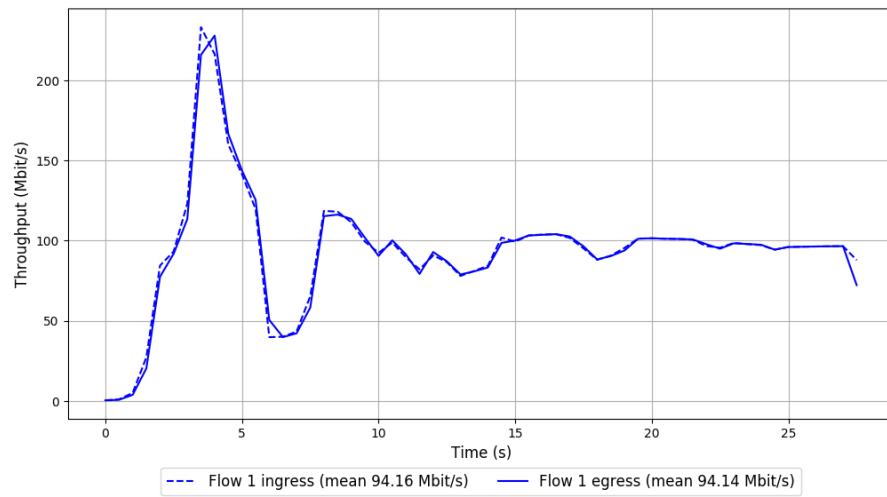


Run 5: Statistics of Copa

```
Start at: 2017-11-30 10:14:26
End at: 2017-11-30 10:14:56
Local clock offset: 1.527 ms
Remote clock offset: -4.265 ms

# Below is generated by plot.py at 2017-11-30 15:10:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.14 Mbit/s
95th percentile per-packet one-way delay: 86.050 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 94.14 Mbit/s
95th percentile per-packet one-way delay: 86.050 ms
Loss rate: 0.61%
```

Run 5: Report of Copa — Data Link

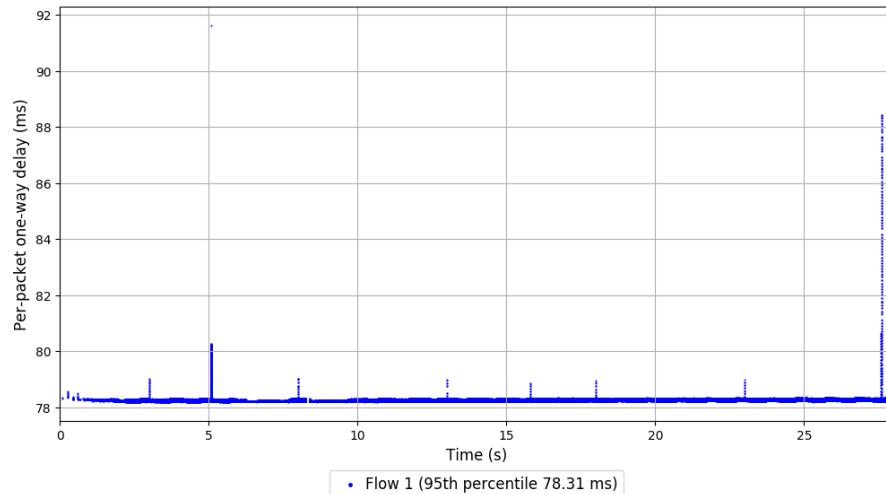
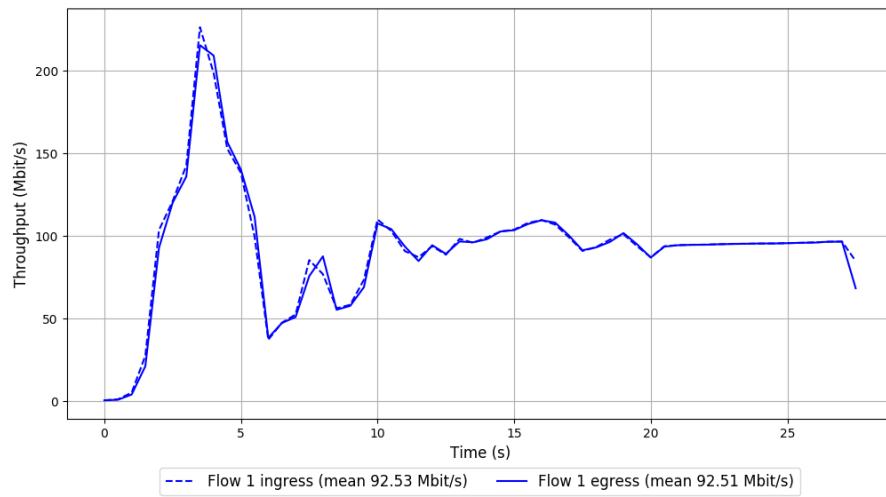


Run 6: Statistics of Copa

```
Start at: 2017-11-30 10:32:20
End at: 2017-11-30 10:32:50
Local clock offset: 1.394 ms
Remote clock offset: 2.701 ms

# Below is generated by plot.py at 2017-11-30 15:10:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.51 Mbit/s
95th percentile per-packet one-way delay: 78.309 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 92.51 Mbit/s
95th percentile per-packet one-way delay: 78.309 ms
Loss rate: 0.61%
```

Run 6: Report of Copa — Data Link

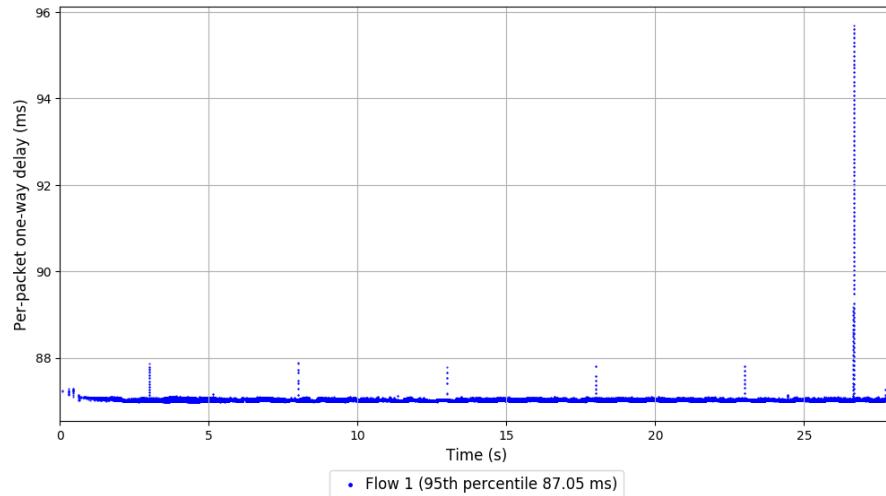
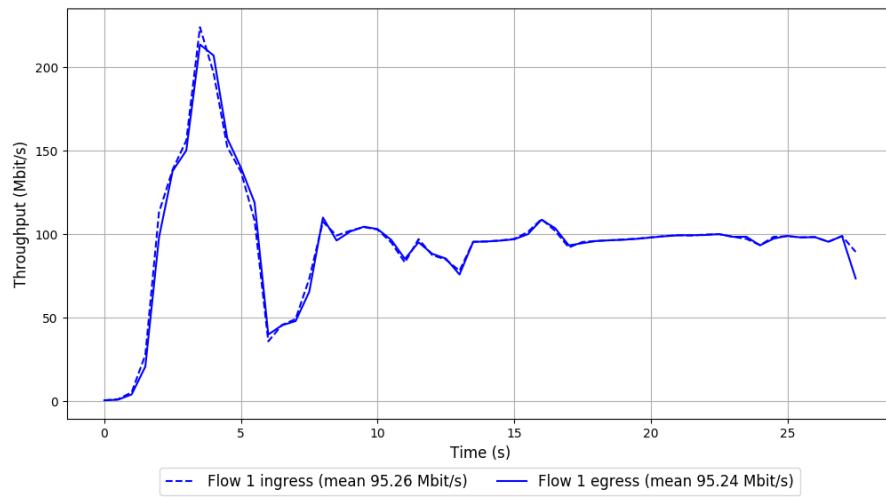


Run 7: Statistics of Copa

```
Start at: 2017-11-30 10:50:37
End at: 2017-11-30 10:51:07
Local clock offset: 1.107 ms
Remote clock offset: -1.703 ms

# Below is generated by plot.py at 2017-11-30 15:11:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.24 Mbit/s
95th percentile per-packet one-way delay: 87.045 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 95.24 Mbit/s
95th percentile per-packet one-way delay: 87.045 ms
Loss rate: 0.62%
```

Run 7: Report of Copa — Data Link

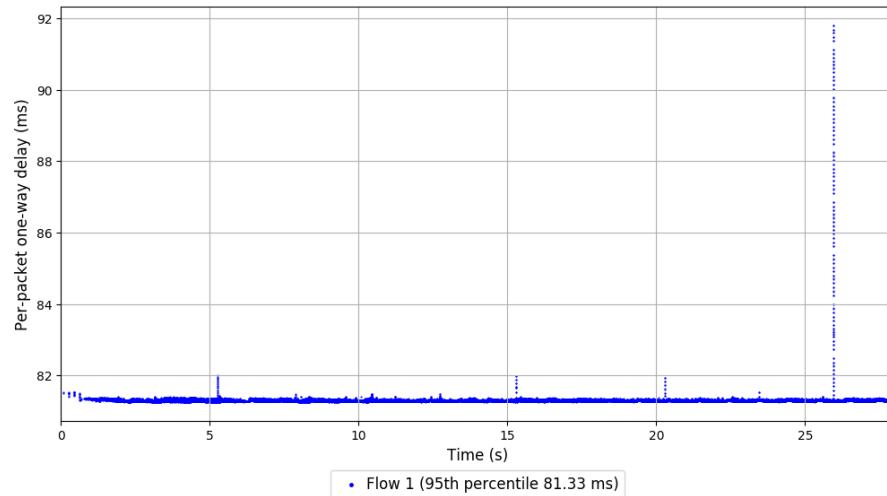
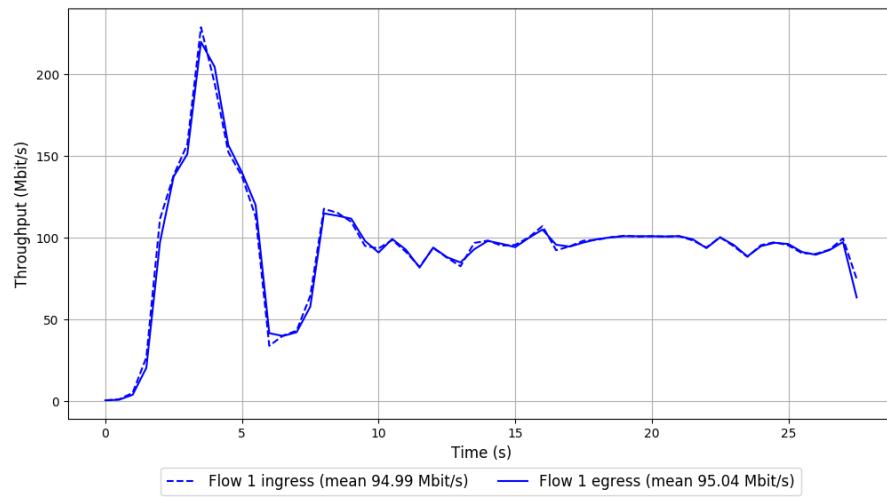


Run 8: Statistics of Copa

```
Start at: 2017-11-30 11:08:34
End at: 2017-11-30 11:09:04
Local clock offset: 0.833 ms
Remote clock offset: 2.727 ms

# Below is generated by plot.py at 2017-11-30 15:11:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.04 Mbit/s
95th percentile per-packet one-way delay: 81.325 ms
Loss rate: 0.54%
-- Flow 1:
Average throughput: 95.04 Mbit/s
95th percentile per-packet one-way delay: 81.325 ms
Loss rate: 0.54%
```

Run 8: Report of Copa — Data Link

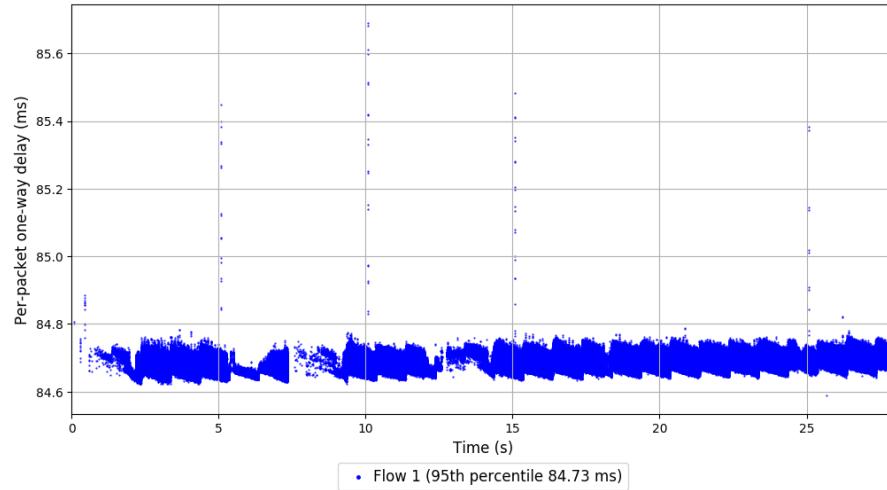
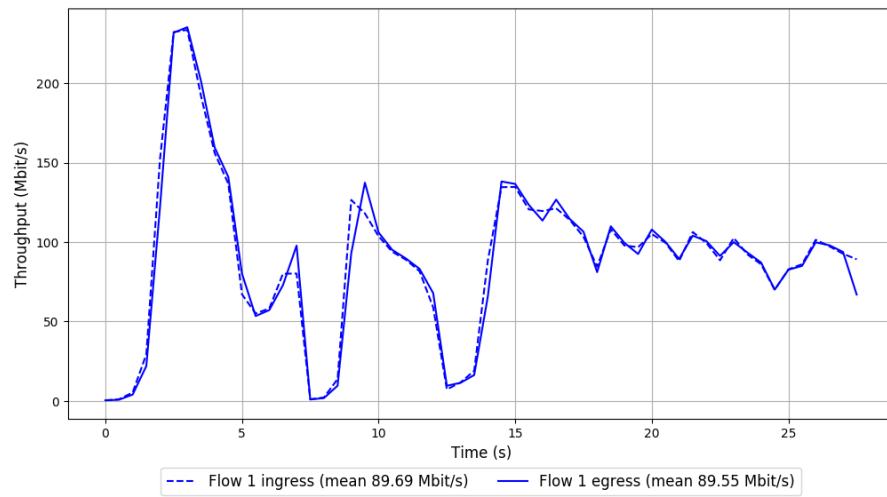


Run 9: Statistics of Copa

```
Start at: 2017-11-30 11:26:32
End at: 2017-11-30 11:27:02
Local clock offset: 0.561 ms
Remote clock offset: -2.208 ms

# Below is generated by plot.py at 2017-11-30 15:11:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.55 Mbit/s
95th percentile per-packet one-way delay: 84.729 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 89.55 Mbit/s
95th percentile per-packet one-way delay: 84.729 ms
Loss rate: 0.74%
```

Run 9: Report of Copa — Data Link

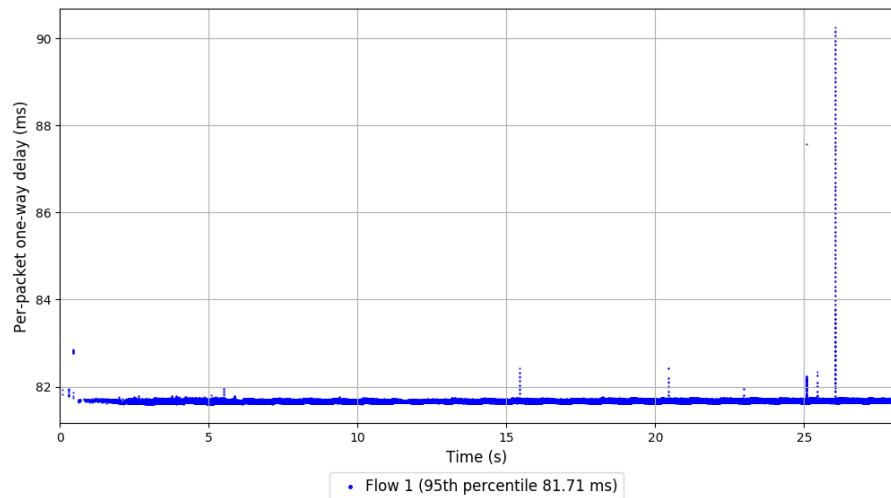
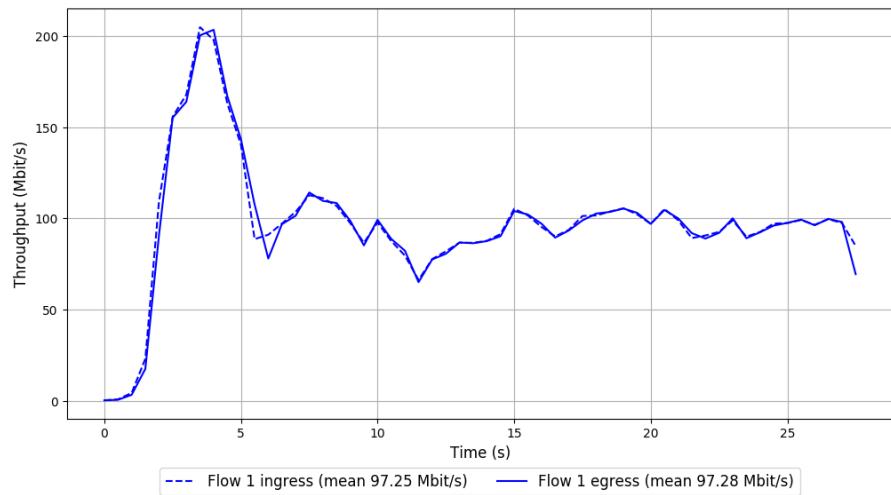


Run 10: Statistics of Copa

```
Start at: 2017-11-30 11:44:26
End at: 2017-11-30 11:44:56
Local clock offset: 0.249 ms
Remote clock offset: 4.78 ms

# Below is generated by plot.py at 2017-11-30 15:11:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 81.710 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 81.710 ms
Loss rate: 0.57%
```

Run 10: Report of Copa — Data Link

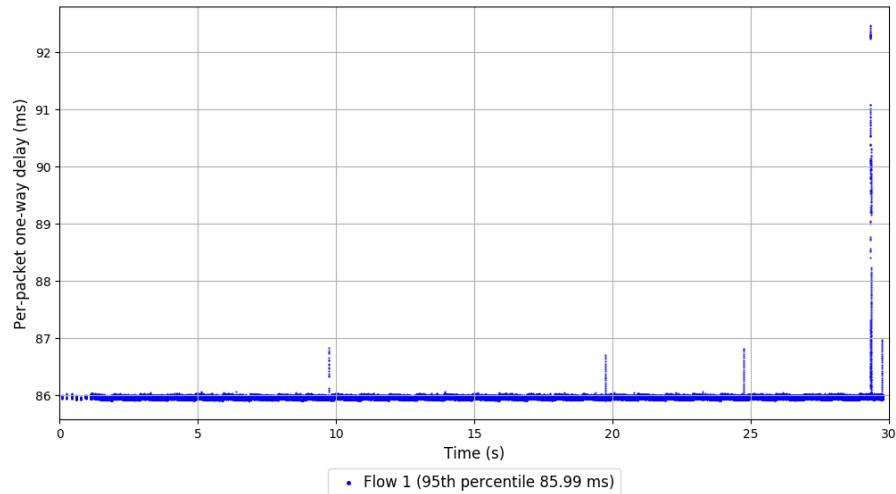
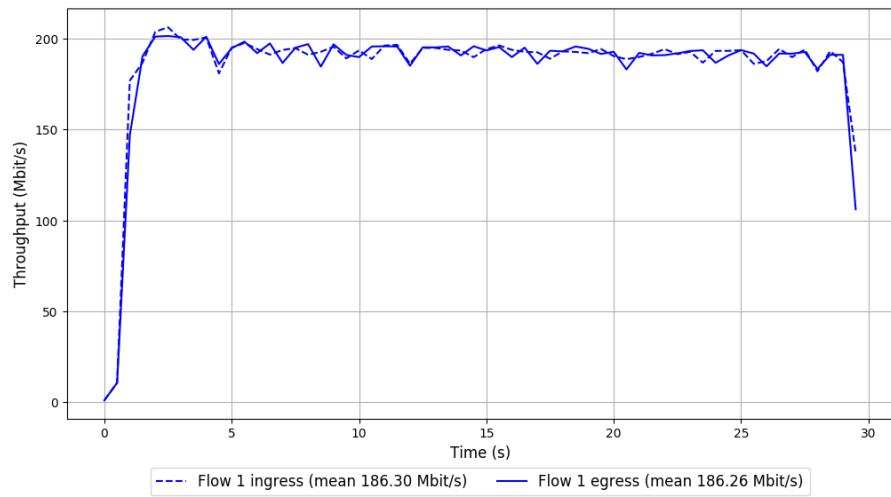


Run 1: Statistics of Indigo

```
Start at: 2017-11-30 08:58:51
End at: 2017-11-30 08:59:21
Local clock offset: 1.228 ms
Remote clock offset: -9.033 ms

# Below is generated by plot.py at 2017-11-30 15:11:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 186.26 Mbit/s
95th percentile per-packet one-way delay: 85.994 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 186.26 Mbit/s
95th percentile per-packet one-way delay: 85.994 ms
Loss rate: 0.58%
```

Run 1: Report of Indigo — Data Link

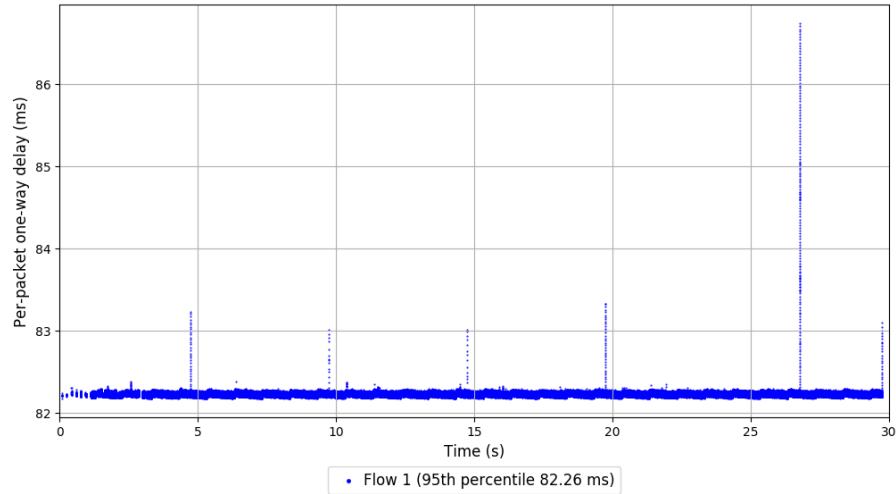
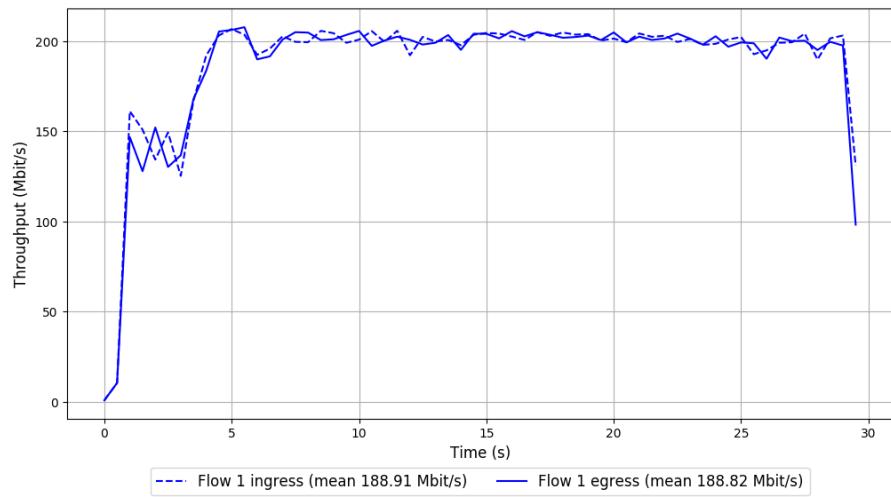


Run 2: Statistics of Indigo

```
Start at: 2017-11-30 09:16:45
End at: 2017-11-30 09:17:15
Local clock offset: 1.434 ms
Remote clock offset: -3.096 ms

# Below is generated by plot.py at 2017-11-30 15:11:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 188.82 Mbit/s
95th percentile per-packet one-way delay: 82.256 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 188.82 Mbit/s
95th percentile per-packet one-way delay: 82.256 ms
Loss rate: 0.61%
```

Run 2: Report of Indigo — Data Link

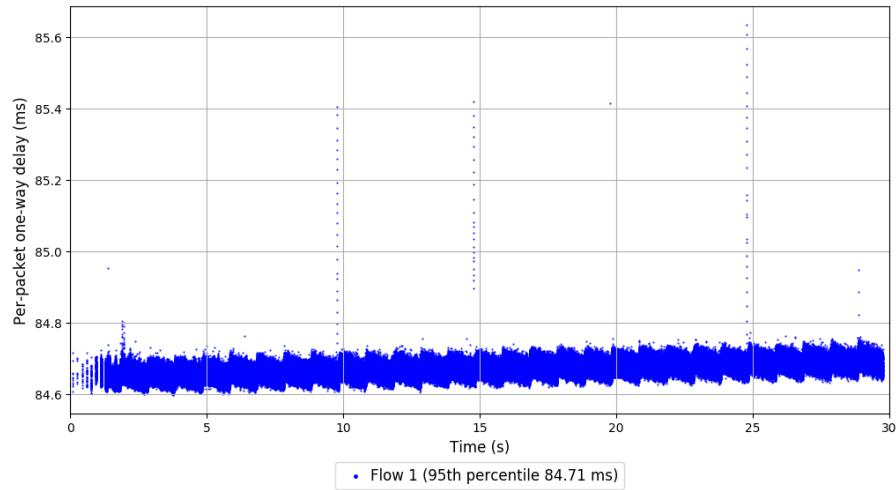
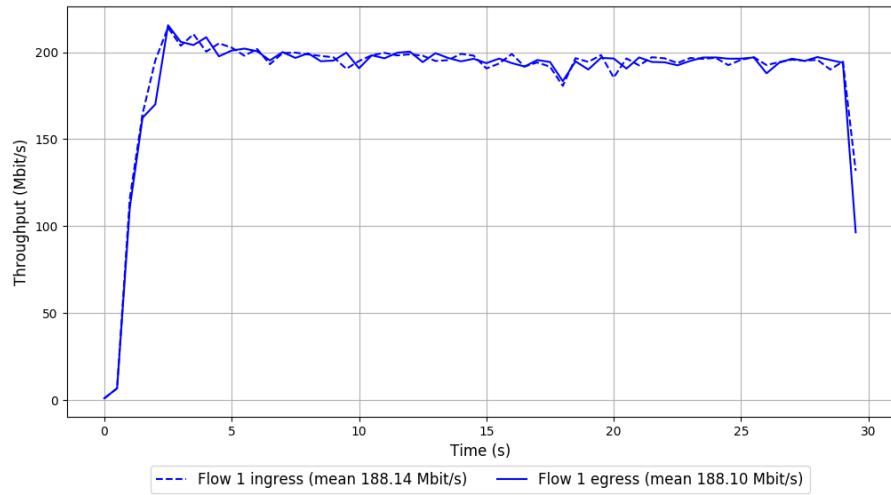


Run 3: Statistics of Indigo

```
Start at: 2017-11-30 09:34:40
End at: 2017-11-30 09:35:10
Local clock offset: 1.53 ms
Remote clock offset: -7.191 ms

# Below is generated by plot.py at 2017-11-30 15:13:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 188.10 Mbit/s
95th percentile per-packet one-way delay: 84.708 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 188.10 Mbit/s
95th percentile per-packet one-way delay: 84.708 ms
Loss rate: 0.57%
```

Run 3: Report of Indigo — Data Link

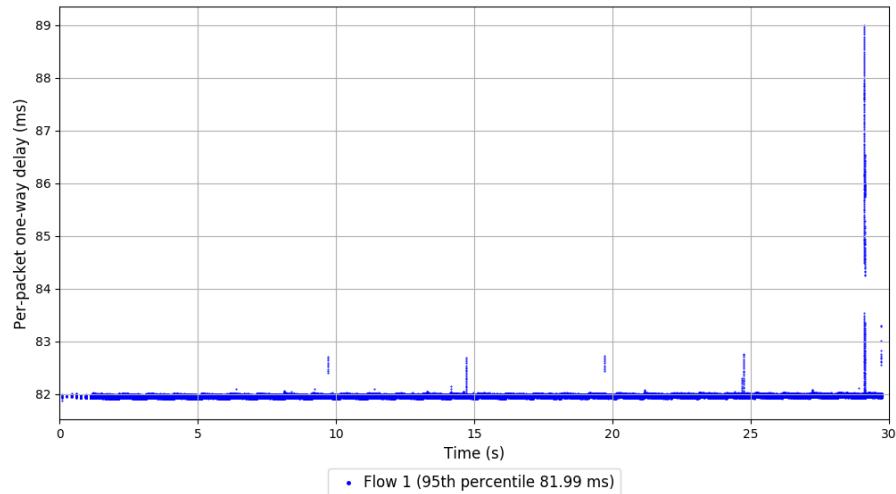
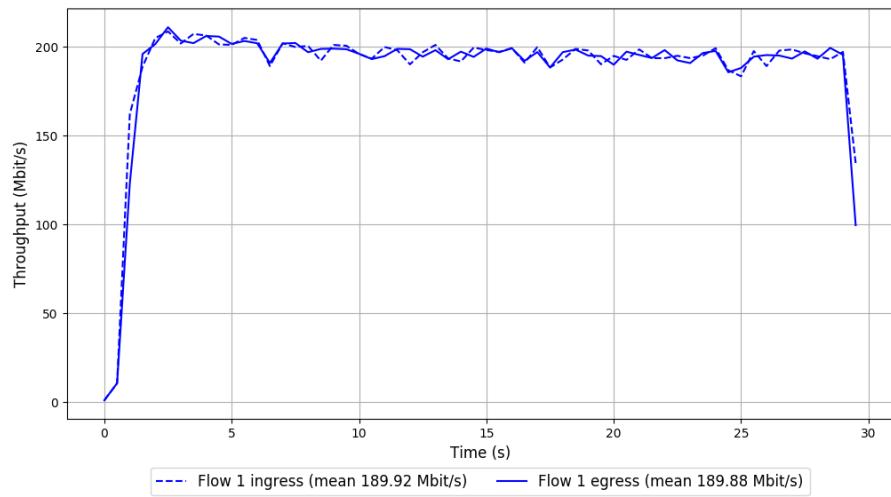


Run 4: Statistics of Indigo

```
Start at: 2017-11-30 09:52:36
End at: 2017-11-30 09:53:06
Local clock offset: 1.686 ms
Remote clock offset: 0.332 ms

# Below is generated by plot.py at 2017-11-30 15:13:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 189.88 Mbit/s
95th percentile per-packet one-way delay: 81.991 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 189.88 Mbit/s
95th percentile per-packet one-way delay: 81.991 ms
Loss rate: 0.58%
```

Run 4: Report of Indigo — Data Link

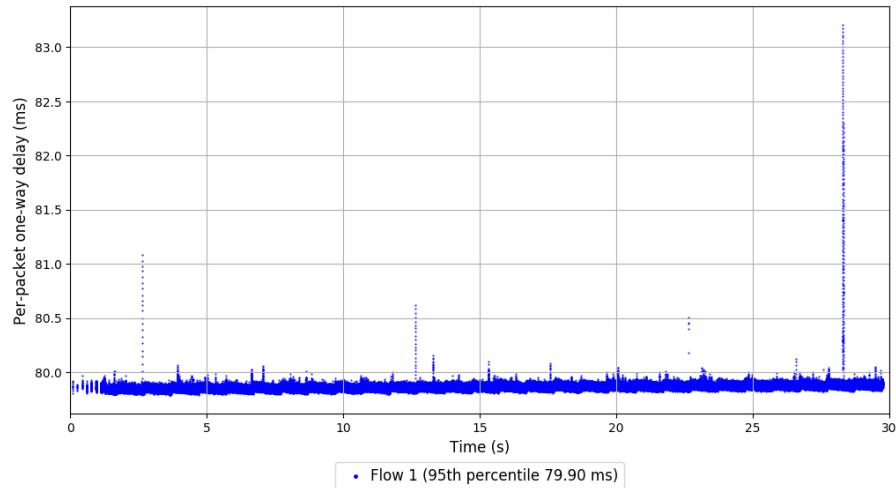
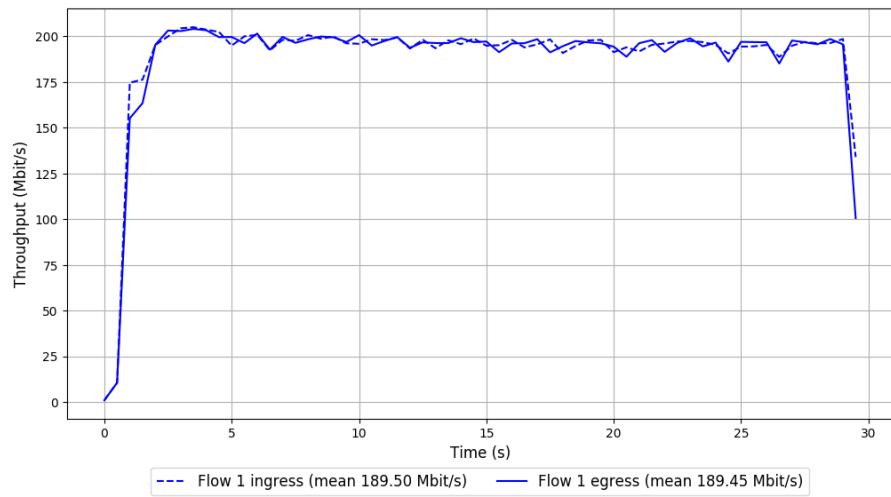


Run 5: Statistics of Indigo

```
Start at: 2017-11-30 10:10:33
End at: 2017-11-30 10:11:03
Local clock offset: 1.485 ms
Remote clock offset: 1.138 ms

# Below is generated by plot.py at 2017-11-30 15:13:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 189.45 Mbit/s
95th percentile per-packet one-way delay: 79.900 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 189.45 Mbit/s
95th percentile per-packet one-way delay: 79.900 ms
Loss rate: 0.58%
```

Run 5: Report of Indigo — Data Link

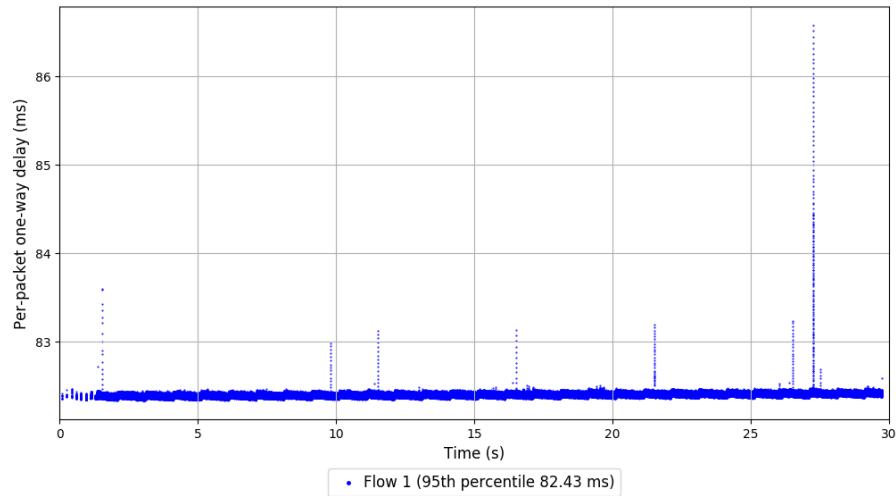
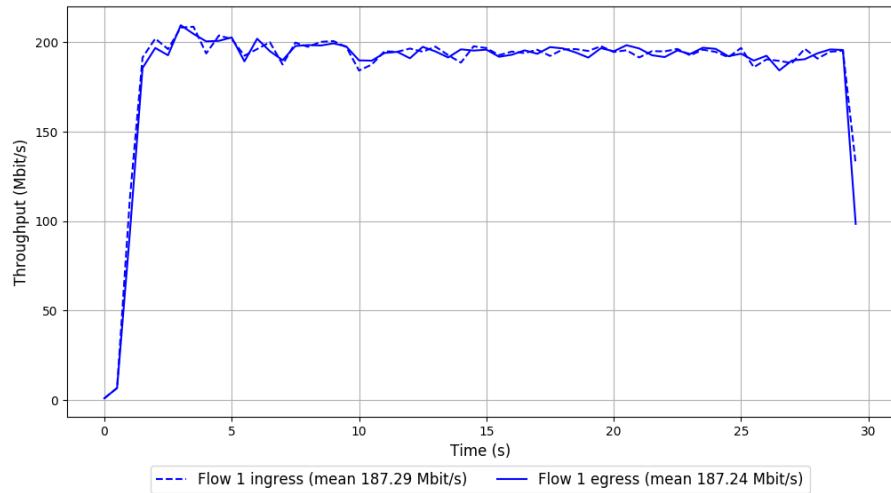


Run 6: Statistics of Indigo

```
Start at: 2017-11-30 10:28:27
End at: 2017-11-30 10:28:57
Local clock offset: 1.433 ms
Remote clock offset: 1.548 ms

# Below is generated by plot.py at 2017-11-30 15:13:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 187.24 Mbit/s
95th percentile per-packet one-way delay: 82.431 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 187.24 Mbit/s
95th percentile per-packet one-way delay: 82.431 ms
Loss rate: 0.59%
```

Run 6: Report of Indigo — Data Link



Run 7: Statistics of Indigo

Start at: 2017-11-30 10:46:45

End at: 2017-11-30 10:47:15

Local clock offset: 1.152 ms

Remote clock offset: 2.652 ms

Below is generated by plot.py at 2017-11-30 15:13:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 191.00 Mbit/s

95th percentile per-packet one-way delay: 80.077 ms

Loss rate: 0.54%

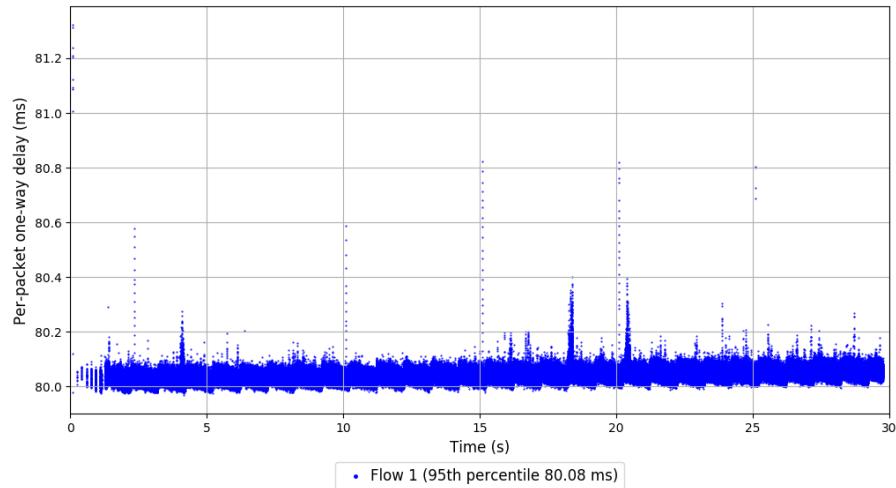
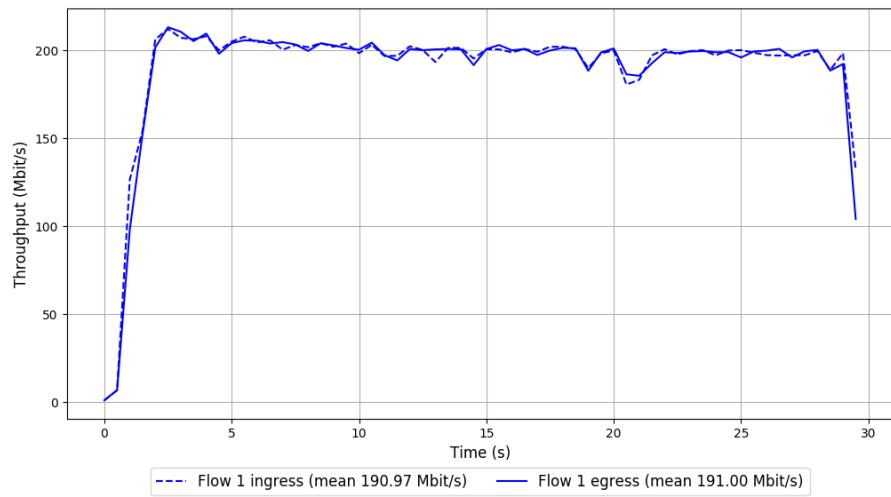
-- Flow 1:

Average throughput: 191.00 Mbit/s

95th percentile per-packet one-way delay: 80.077 ms

Loss rate: 0.54%

Run 7: Report of Indigo — Data Link

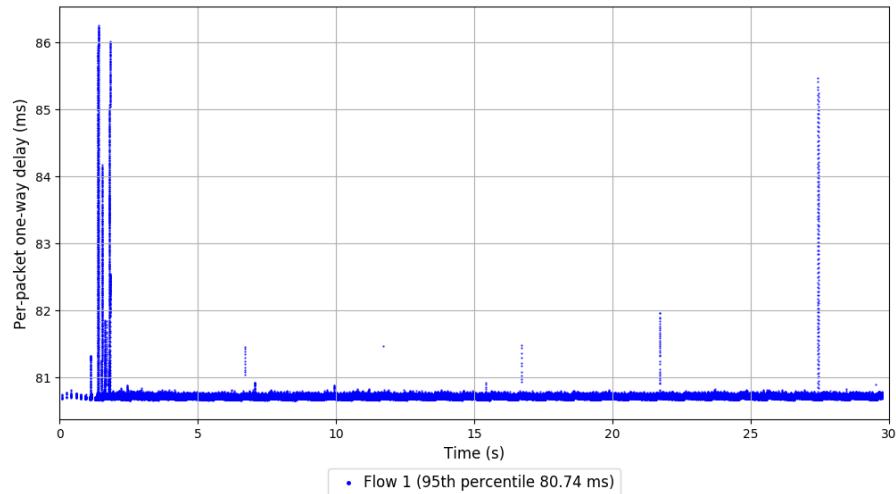
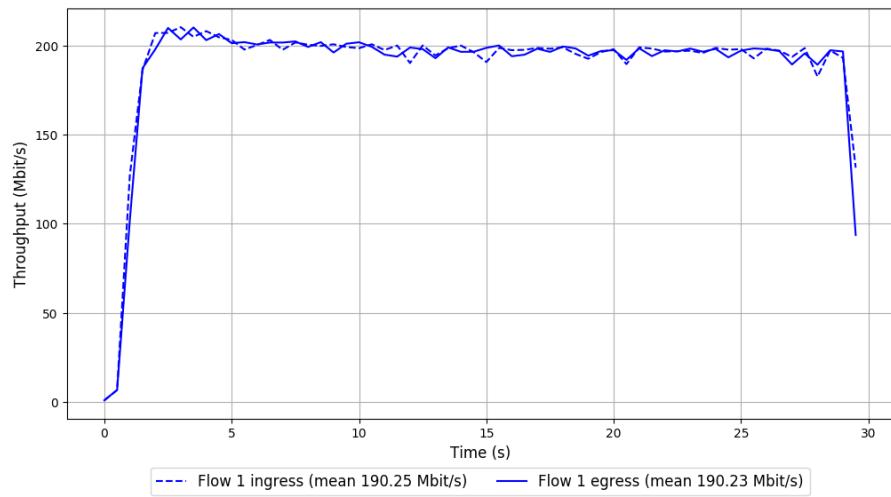


Run 8: Statistics of Indigo

```
Start at: 2017-11-30 11:04:38
End at: 2017-11-30 11:05:08
Local clock offset: 0.891 ms
Remote clock offset: 3.208 ms

# Below is generated by plot.py at 2017-11-30 15:14:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 190.23 Mbit/s
95th percentile per-packet one-way delay: 80.741 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 190.23 Mbit/s
95th percentile per-packet one-way delay: 80.741 ms
Loss rate: 0.57%
```

Run 8: Report of Indigo — Data Link

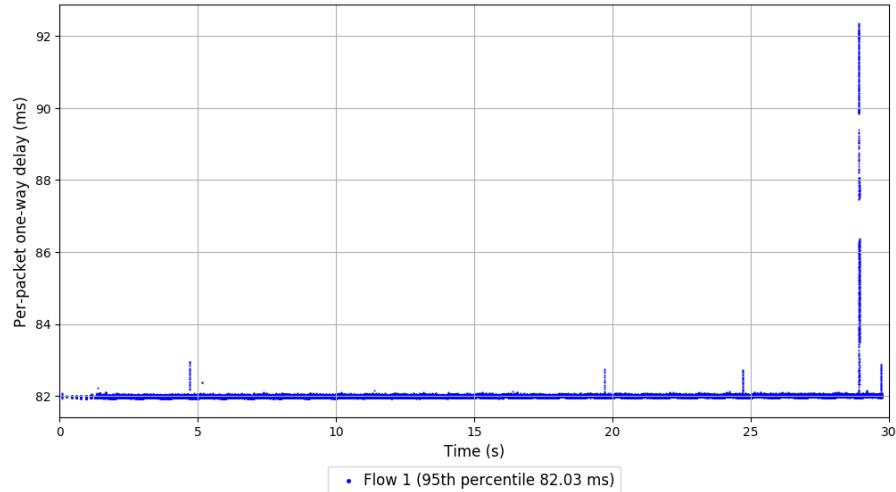
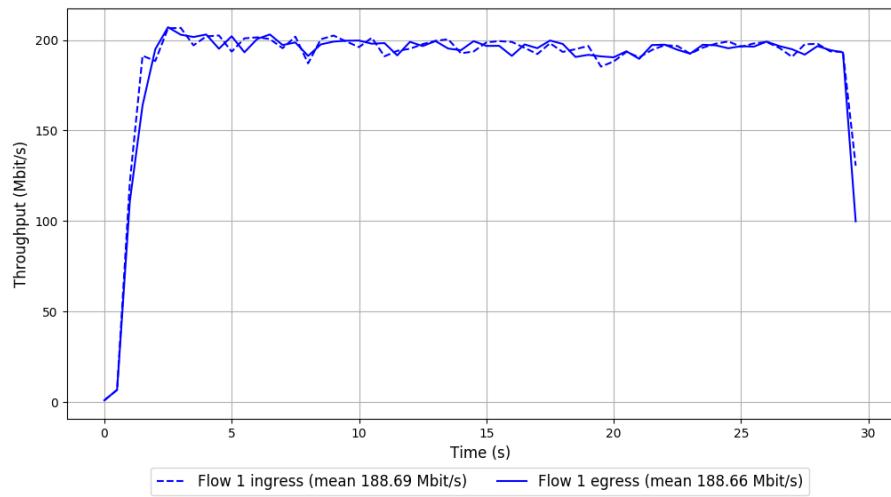


Run 9: Statistics of Indigo

```
Start at: 2017-11-30 11:22:38
End at: 2017-11-30 11:23:08
Local clock offset: 0.643 ms
Remote clock offset: 4.032 ms

# Below is generated by plot.py at 2017-11-30 15:14:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 188.66 Mbit/s
95th percentile per-packet one-way delay: 82.030 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 188.66 Mbit/s
95th percentile per-packet one-way delay: 82.030 ms
Loss rate: 0.58%
```

Run 9: Report of Indigo — Data Link

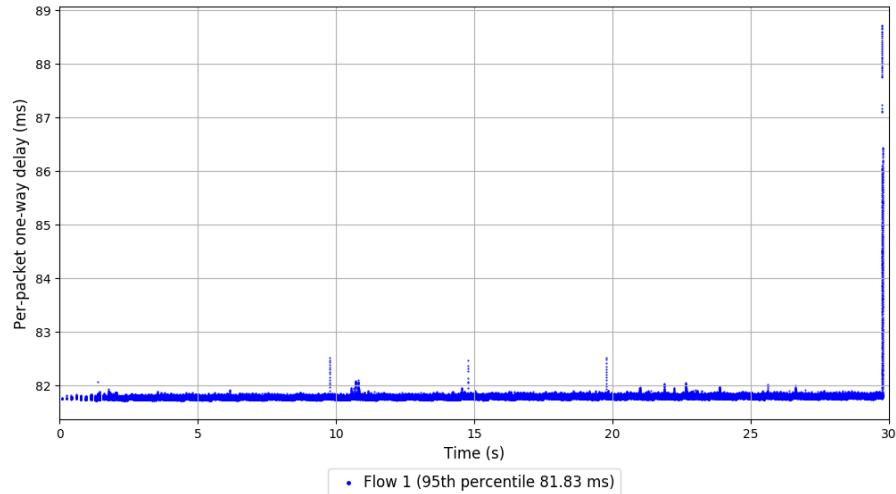
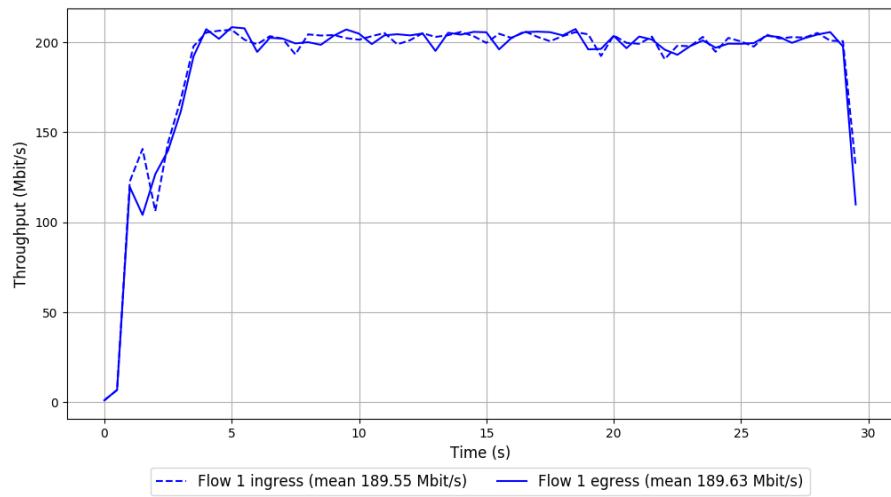


Run 10: Statistics of Indigo

```
Start at: 2017-11-30 11:40:34
End at: 2017-11-30 11:41:04
Local clock offset: 0.367 ms
Remote clock offset: 3.045 ms

# Below is generated by plot.py at 2017-11-30 15:14:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 189.63 Mbit/s
95th percentile per-packet one-way delay: 81.826 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 189.63 Mbit/s
95th percentile per-packet one-way delay: 81.826 ms
Loss rate: 0.51%
```

Run 10: Report of Indigo — Data Link

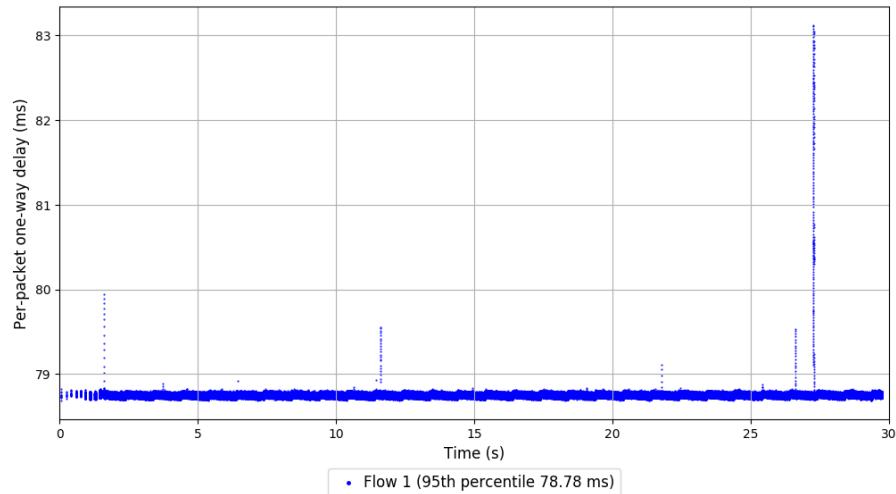
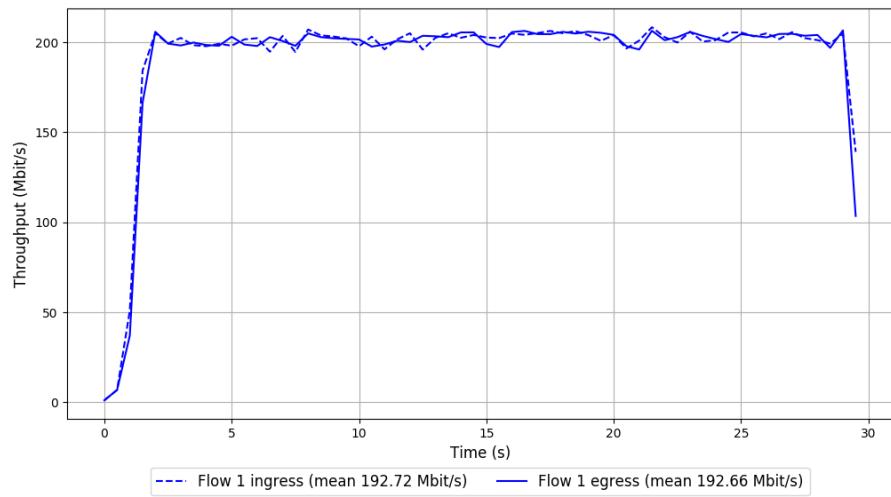


Run 1: Statistics of Indigo-calib

```
Start at: 2017-11-30 09:01:22
End at: 2017-11-30 09:01:52
Local clock offset: 1.245 ms
Remote clock offset: -3.33 ms

# Below is generated by plot.py at 2017-11-30 15:16:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 192.66 Mbit/s
95th percentile per-packet one-way delay: 78.781 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 192.66 Mbit/s
95th percentile per-packet one-way delay: 78.781 ms
Loss rate: 0.58%
```

Run 1: Report of Indigo-calib — Data Link

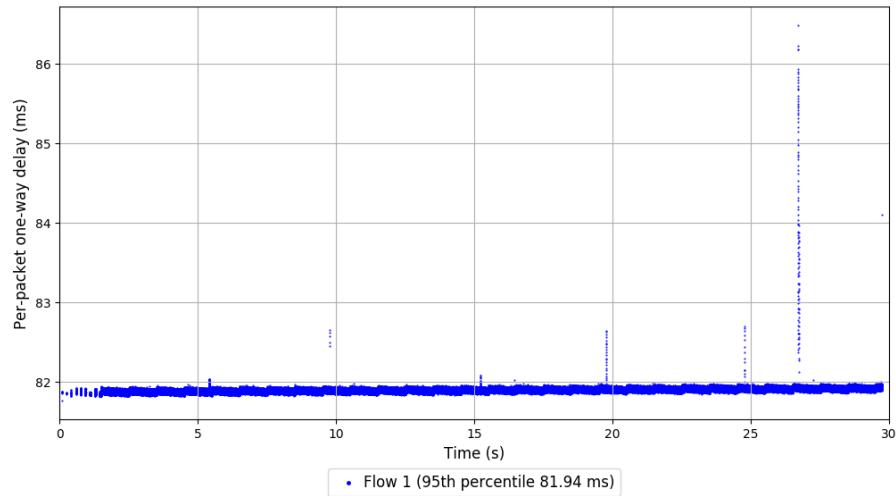
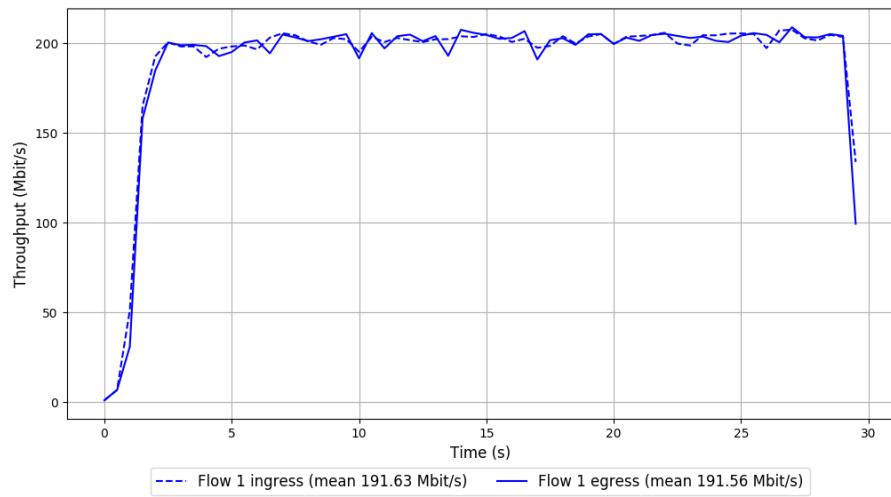


Run 2: Statistics of Indigo-calib

```
Start at: 2017-11-30 09:19:16
End at: 2017-11-30 09:19:46
Local clock offset: 1.473 ms
Remote clock offset: -4.213 ms

# Below is generated by plot.py at 2017-11-30 15:16:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 191.56 Mbit/s
95th percentile per-packet one-way delay: 81.936 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 191.56 Mbit/s
95th percentile per-packet one-way delay: 81.936 ms
Loss rate: 0.59%
```

Run 2: Report of Indigo-calib — Data Link

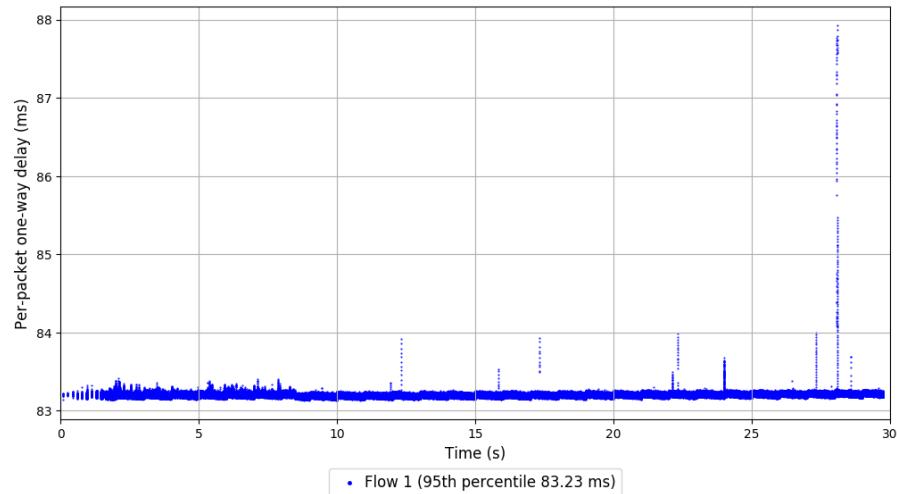
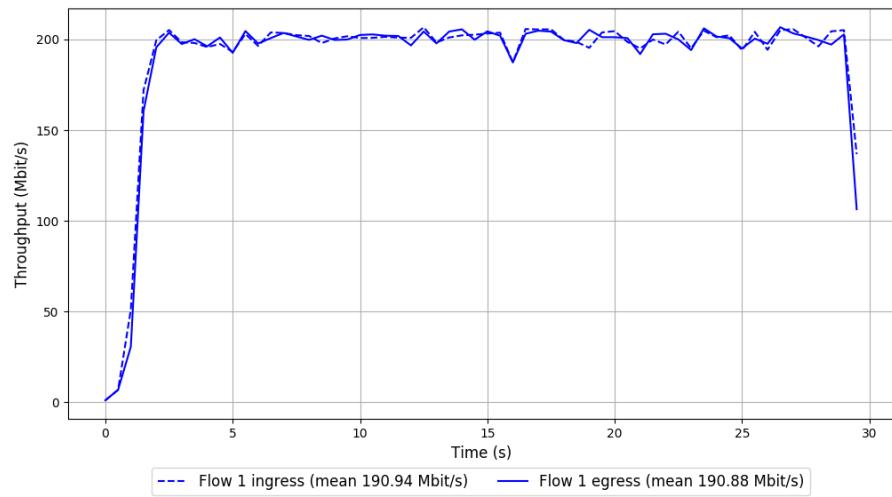


Run 3: Statistics of Indigo-calib

```
Start at: 2017-11-30 09:37:10
End at: 2017-11-30 09:37:41
Local clock offset: 1.541 ms
Remote clock offset: -2.447 ms

# Below is generated by plot.py at 2017-11-30 15:16:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 190.88 Mbit/s
95th percentile per-packet one-way delay: 83.235 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 190.88 Mbit/s
95th percentile per-packet one-way delay: 83.235 ms
Loss rate: 0.60%
```

Run 3: Report of Indigo-calib — Data Link

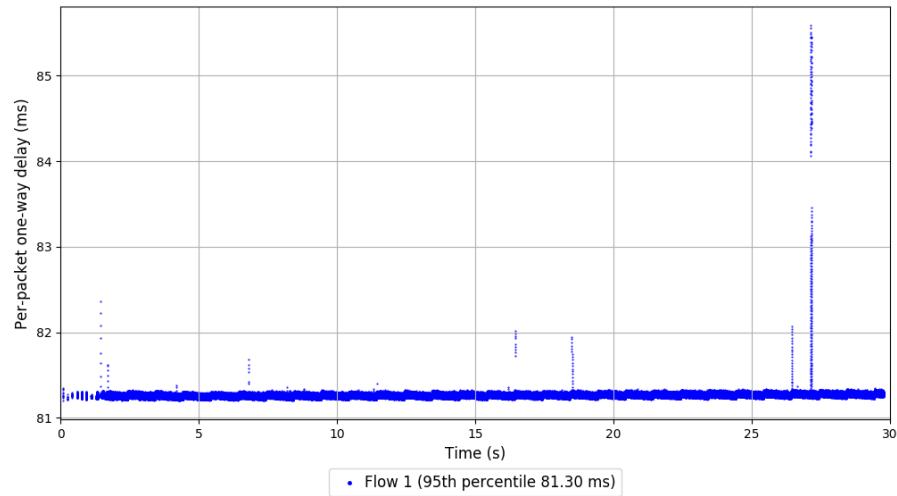
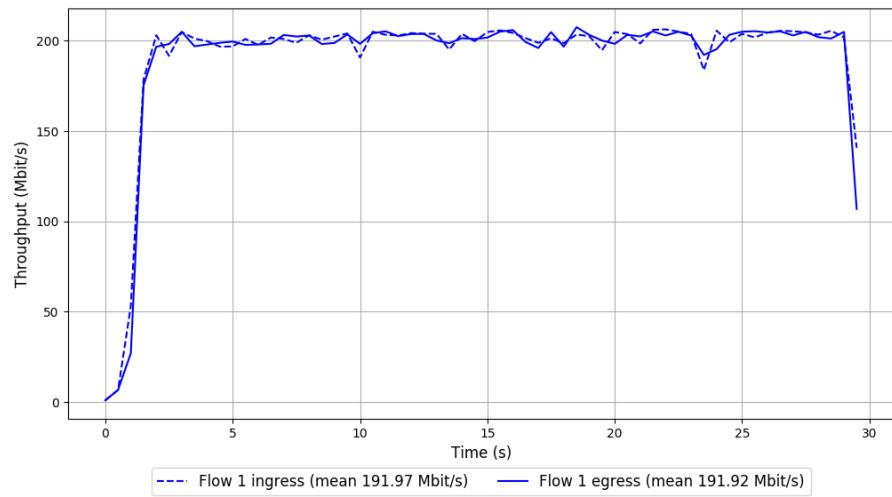


Run 4: Statistics of Indigo-calib

```
Start at: 2017-11-30 09:55:07
End at: 2017-11-30 09:55:37
Local clock offset: 1.715 ms
Remote clock offset: -0.84 ms

# Below is generated by plot.py at 2017-11-30 15:16:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 191.92 Mbit/s
95th percentile per-packet one-way delay: 81.298 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 191.92 Mbit/s
95th percentile per-packet one-way delay: 81.298 ms
Loss rate: 0.59%
```

Run 4: Report of Indigo-calib — Data Link

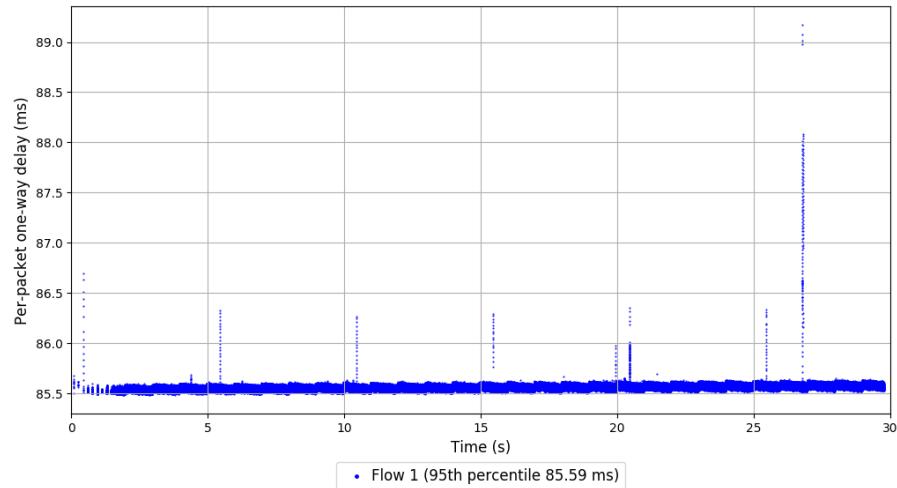
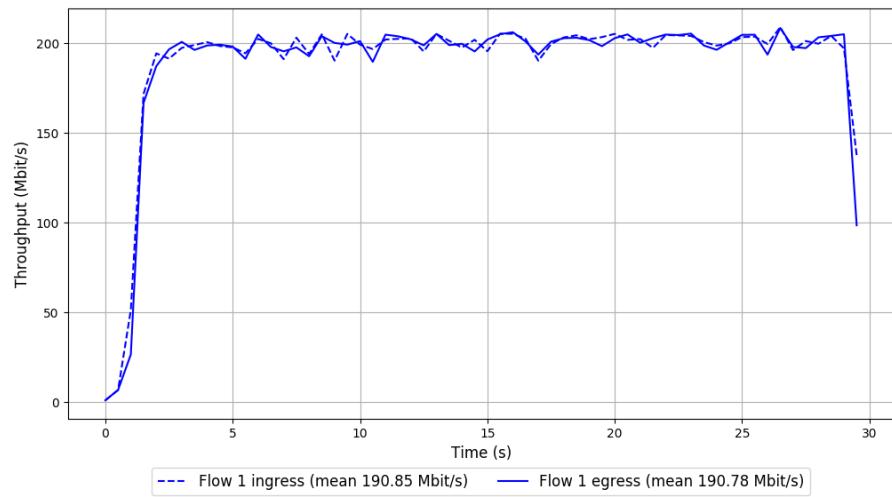


Run 5: Statistics of Indigo-calib

```
Start at: 2017-11-30 10:13:04
End at: 2017-11-30 10:13:34
Local clock offset: 1.51 ms
Remote clock offset: -4.338 ms

# Below is generated by plot.py at 2017-11-30 15:16:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 190.78 Mbit/s
95th percentile per-packet one-way delay: 85.595 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 190.78 Mbit/s
95th percentile per-packet one-way delay: 85.595 ms
Loss rate: 0.59%
```

Run 5: Report of Indigo-calib — Data Link

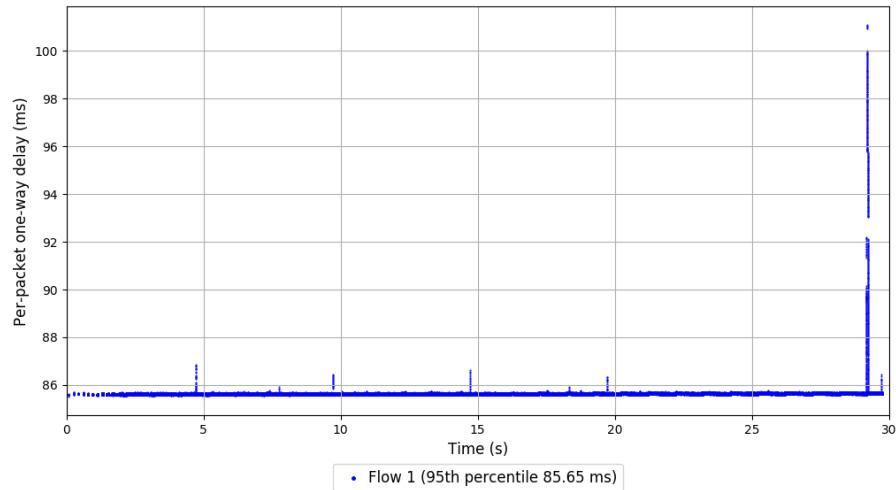
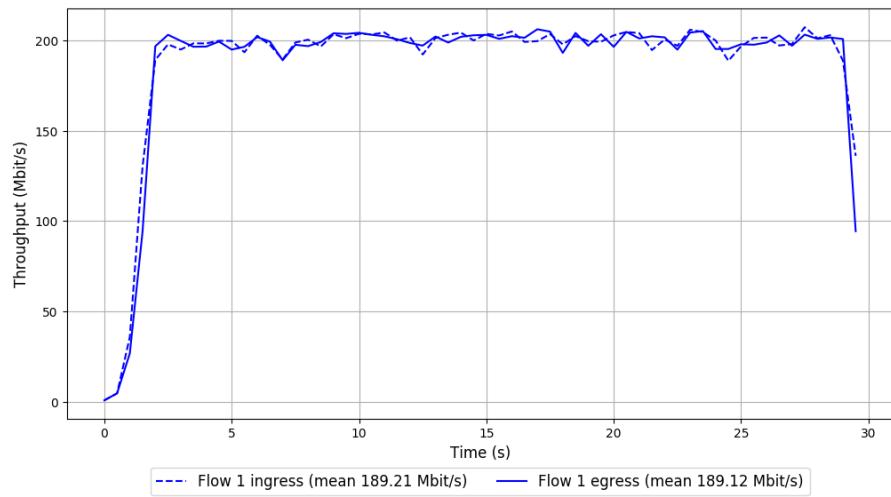


Run 6: Statistics of Indigo-calib

```
Start at: 2017-11-30 10:30:59
End at: 2017-11-30 10:31:29
Local clock offset: 1.402 ms
Remote clock offset: -3.087 ms

# Below is generated by plot.py at 2017-11-30 15:16:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 189.12 Mbit/s
95th percentile per-packet one-way delay: 85.654 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 189.12 Mbit/s
95th percentile per-packet one-way delay: 85.654 ms
Loss rate: 0.60%
```

Run 6: Report of Indigo-calib — Data Link

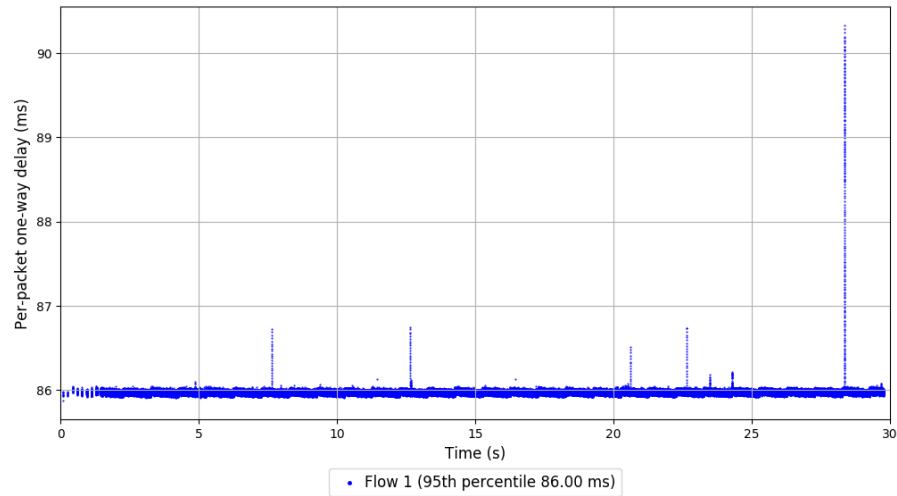
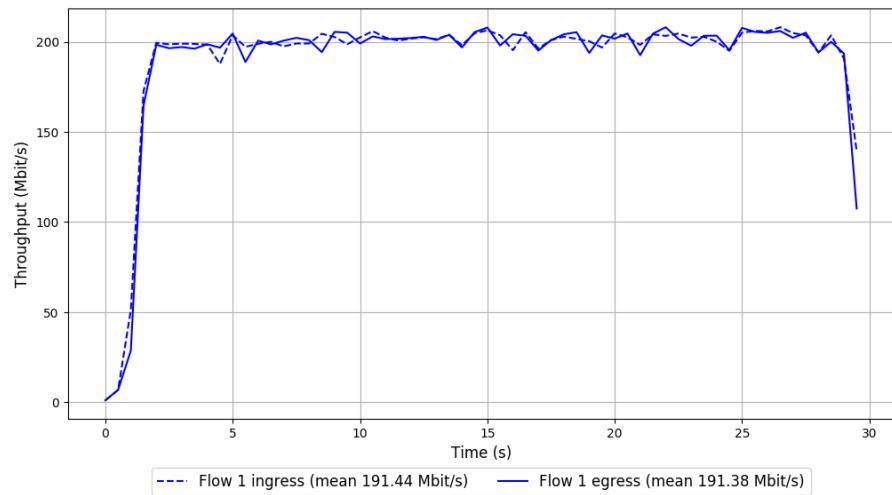


Run 7: Statistics of Indigo-calib

```
Start at: 2017-11-30 10:49:16
End at: 2017-11-30 10:49:46
Local clock offset: 1.108 ms
Remote clock offset: -2.083 ms

# Below is generated by plot.py at 2017-11-30 15:16:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 191.38 Mbit/s
95th percentile per-packet one-way delay: 86.002 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 191.38 Mbit/s
95th percentile per-packet one-way delay: 86.002 ms
Loss rate: 0.60%
```

Run 7: Report of Indigo-calib — Data Link

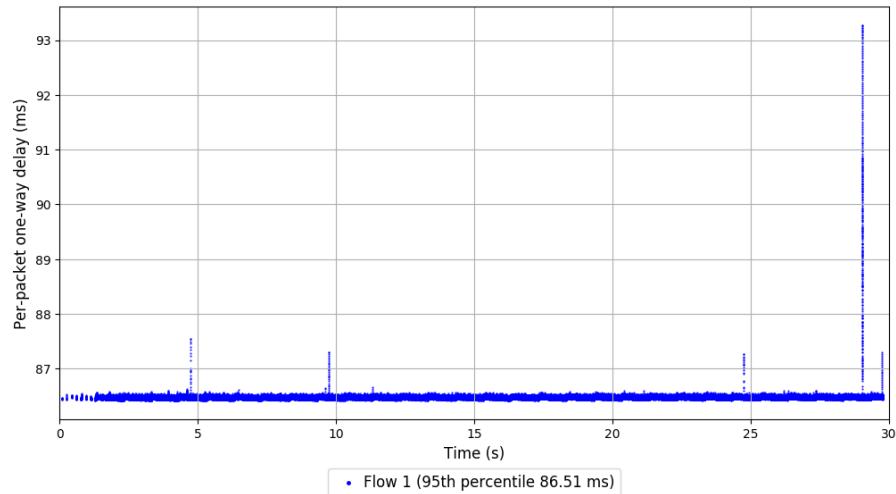
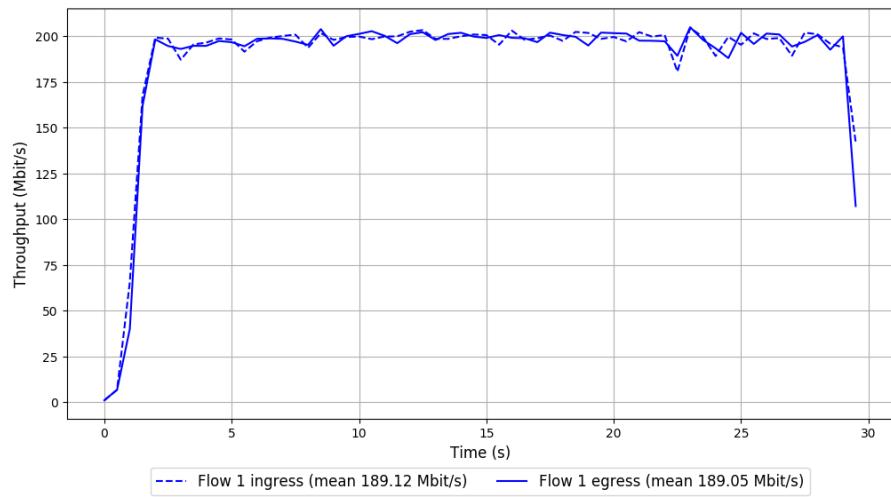


Run 8: Statistics of Indigo-calib

```
Start at: 2017-11-30 11:07:11
End at: 2017-11-30 11:07:41
Local clock offset: 0.827 ms
Remote clock offset: -1.322 ms

# Below is generated by plot.py at 2017-11-30 15:16:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 189.05 Mbit/s
95th percentile per-packet one-way delay: 86.506 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 189.05 Mbit/s
95th percentile per-packet one-way delay: 86.506 ms
Loss rate: 0.59%
```

Run 8: Report of Indigo-calib — Data Link

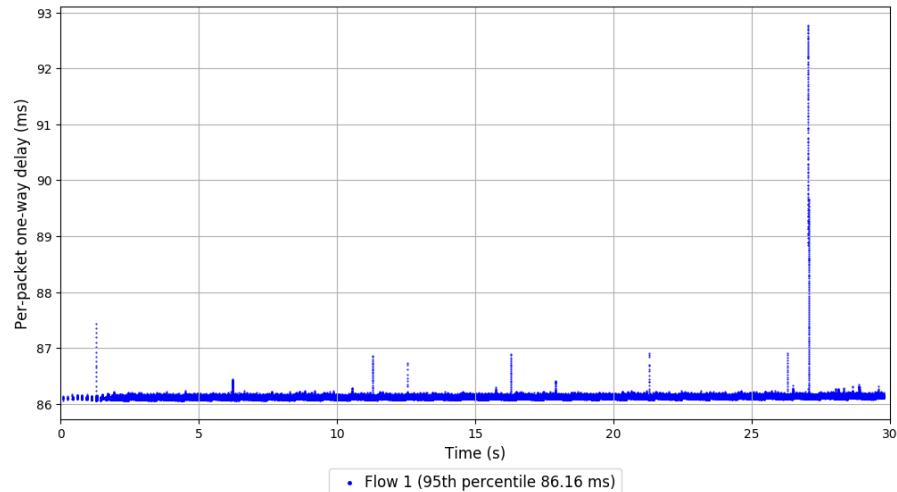
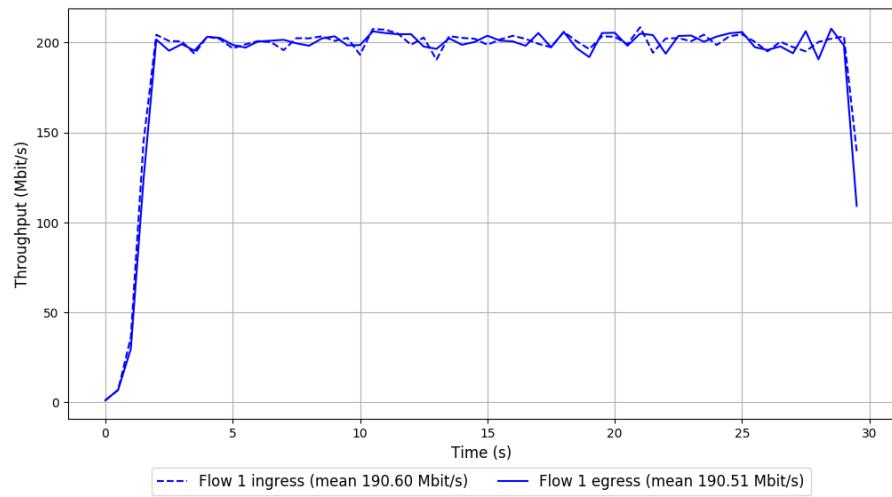


Run 9: Statistics of Indigo-calib

```
Start at: 2017-11-30 11:25:09
End at: 2017-11-30 11:25:39
Local clock offset: 0.606 ms
Remote clock offset: -1.909 ms

# Below is generated by plot.py at 2017-11-30 15:17:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 190.51 Mbit/s
95th percentile per-packet one-way delay: 86.160 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 190.51 Mbit/s
95th percentile per-packet one-way delay: 86.160 ms
Loss rate: 0.60%
```

Run 9: Report of Indigo-calib — Data Link



Run 10: Statistics of Indigo-calib

```
Start at: 2017-11-30 11:43:05
End at: 2017-11-30 11:43:35
Local clock offset: 0.346 ms
Remote clock offset: -0.942 ms

# Below is generated by plot.py at 2017-11-30 15:17:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 189.89 Mbit/s
95th percentile per-packet one-way delay: 87.269 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 189.89 Mbit/s
95th percentile per-packet one-way delay: 87.269 ms
Loss rate: 0.59%
```

Run 10: Report of Indigo-calib — Data Link

