

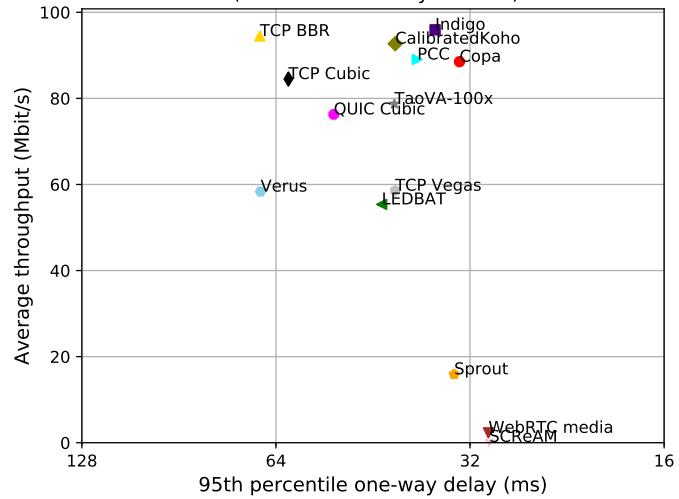
Pantheon Report

Generated at 2017-10-11 00:26:23 (UTC).
Data path: AWS California 2 Ethernet (*local*) → Mexico Ethernet (*remote*).
Repeated the test of 14 congestion control schemes 10 times.
Each test lasted for 30 seconds running 1 flow.
Increased UDP receive buffer to 16 MB (default) and 32 MB (max).
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).
NTP offsets were measured against `time.stanford.edu` and have been applied to correct the timestamps in logs.

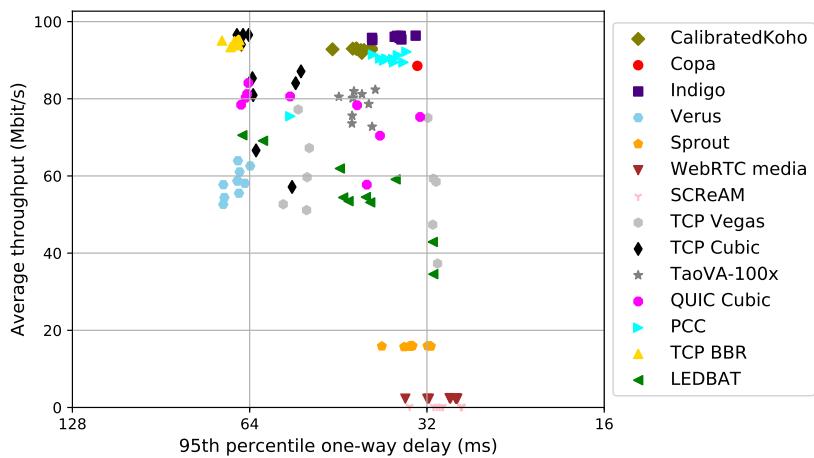
Git summary:

```
branch: indigos @ 45998d6404be7c5106956530acb9cfc43bd06e7d
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/genericCC @ f7ca42f251bf49b432bb71de6d13fa903515c366
third_party/indigo @ b19f3730105f9aa95452552af924e3719b03cc55
third_party/indigo-cellular @ aee99e8eb842cb053f8c9a80e28cd256a930bbc2
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/indigo-no-cwnd @ 3e58442c04028a11d7b02456e137604633ba2d6c
third_party/indigo-no-delivery-rate @ 57caa40858b964906edff4876d5a7e5bfff666c5
third_party/indigo-no-queuing-delay @ 03455460fd1a8ffbdad86fabb936fdca204b80db
third_party/indigo-no-send-rate @ b39dfa6b2c5f19cb7cd89626cb4f5bb81f9fecda
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ baf443516dea3eeddeccaf9b916cc313273ca4f4
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaeb30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```

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



test from AWS California 2 Ethernet to Mexico Ethernet, 10 runs of 30s each per scheme



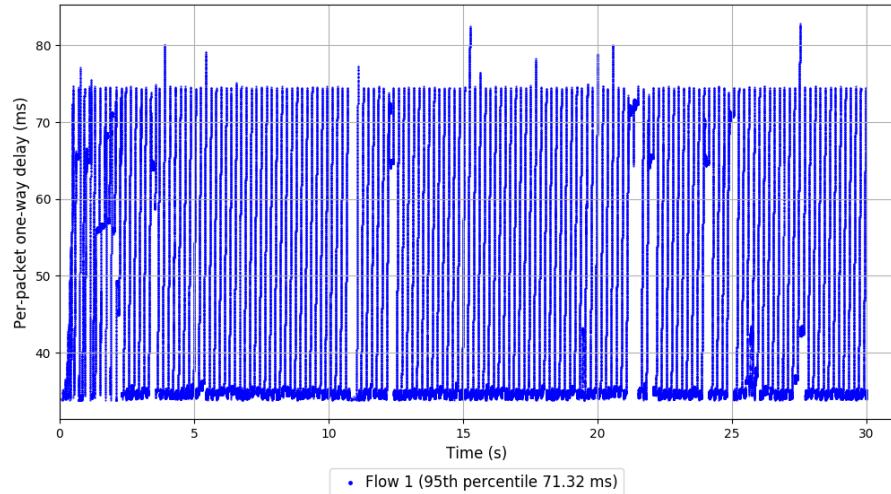
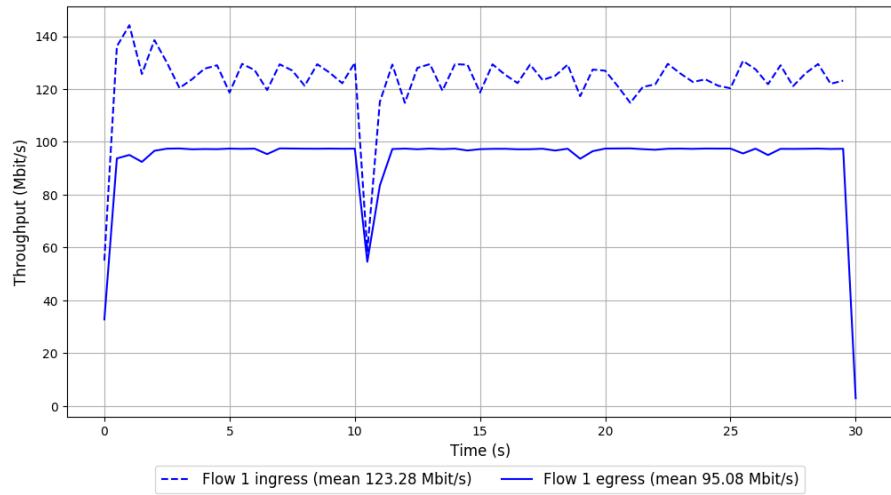
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	94.48	67.80	22.86
TCP Cubic	10	84.49	61.22	0.27
LEDBAT	10	55.37	43.88	0.05
PCC	10	89.03	38.64	0.57
QUIC Cubic	9	76.27	52.07	0.75
SCReAM	10	0.21	29.88	0.06
WebRTC media	10	2.30	29.97	0.06
Sprout	10	15.90	33.87	0.11
TaoVA-100x	10	78.71	41.92	0.07
TCP Vegas	10	58.55	41.81	0.26
Verus	10	58.35	67.62	39.07
Copa	1	88.53	33.23	0.17
CalibratedKoho	10	92.70	41.80	0.05
Indigo	10	95.93	36.25	0.08

Run 1: Statistics of TCP BBR

```
Start at: 2017-10-10 20:57:01
End at: 2017-10-10 20:57:31
Local clock offset: 2.359 ms
Remote clock offset: 3.794 ms

# Below is generated by plot.py at 2017-10-11 00:09:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.08 Mbit/s
95th percentile per-packet one-way delay: 71.318 ms
Loss rate: 22.88%
-- Flow 1:
Average throughput: 95.08 Mbit/s
95th percentile per-packet one-way delay: 71.318 ms
Loss rate: 22.88%
```

Run 1: Report of TCP BBR — Data Link

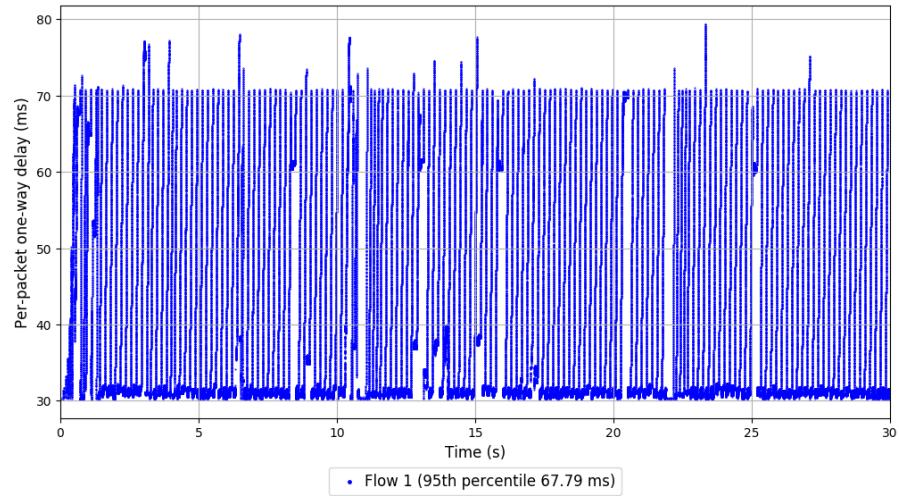
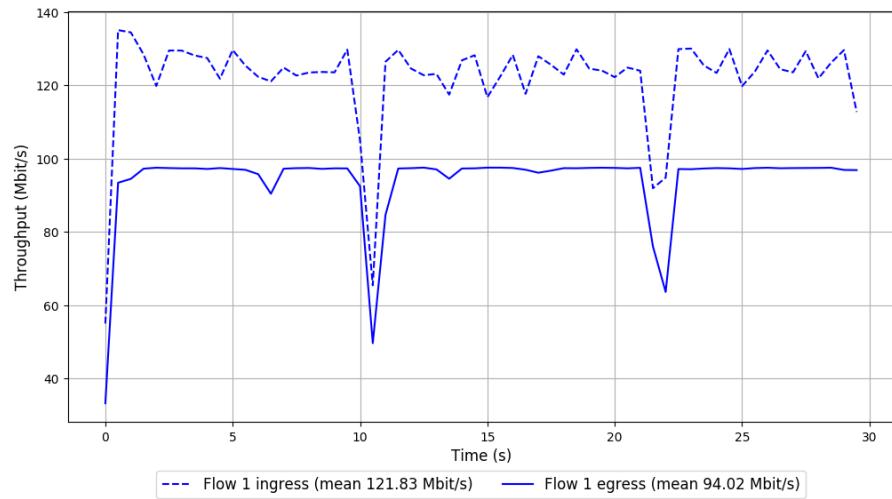


Run 2: Statistics of TCP BBR

```
Start at: 2017-10-10 21:15:41
End at: 2017-10-10 21:16:11
Local clock offset: 1.95 ms
Remote clock offset: -0.031 ms

# Below is generated by plot.py at 2017-10-11 00:09:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.02 Mbit/s
95th percentile per-packet one-way delay: 67.786 ms
Loss rate: 22.83%
-- Flow 1:
Average throughput: 94.02 Mbit/s
95th percentile per-packet one-way delay: 67.786 ms
Loss rate: 22.83%
```

Run 2: Report of TCP BBR — Data Link

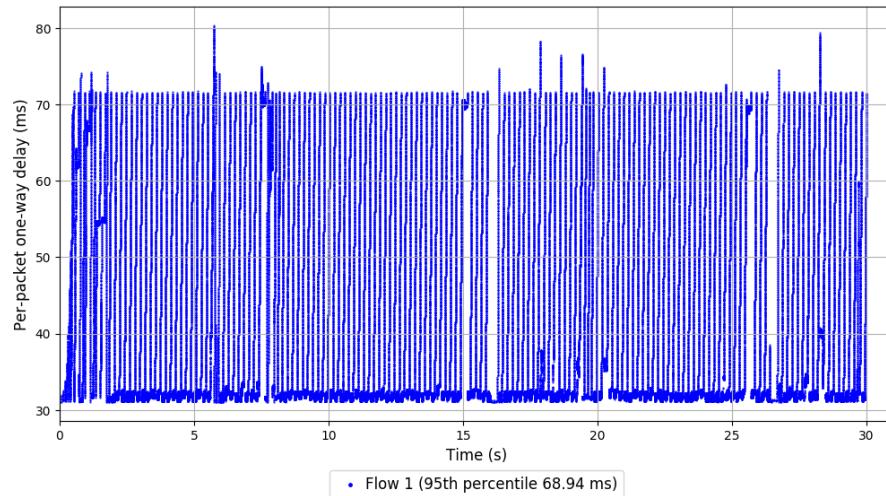
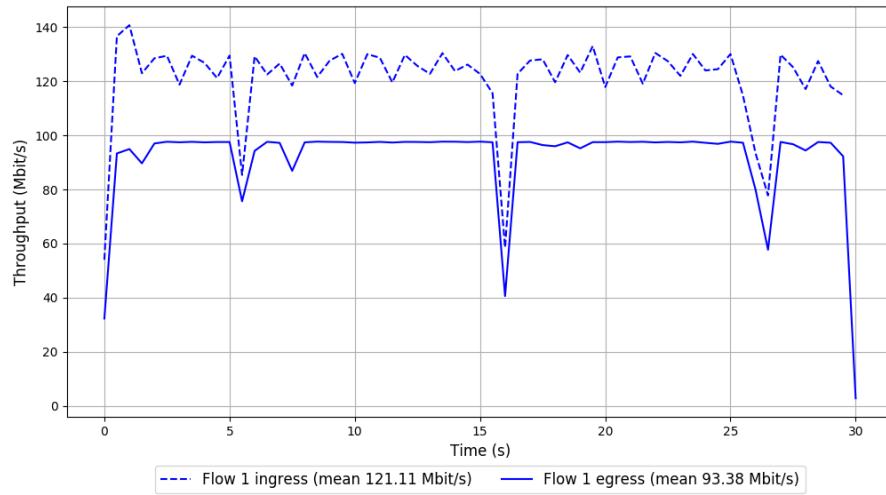


Run 3: Statistics of TCP BBR

```
Start at: 2017-10-10 21:34:19
End at: 2017-10-10 21:34:49
Local clock offset: 1.577 ms
Remote clock offset: 0.096 ms

# Below is generated by plot.py at 2017-10-11 00:09:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.38 Mbit/s
95th percentile per-packet one-way delay: 68.943 ms
Loss rate: 22.85%
-- Flow 1:
Average throughput: 93.38 Mbit/s
95th percentile per-packet one-way delay: 68.943 ms
Loss rate: 22.85%
```

Run 3: Report of TCP BBR — Data Link

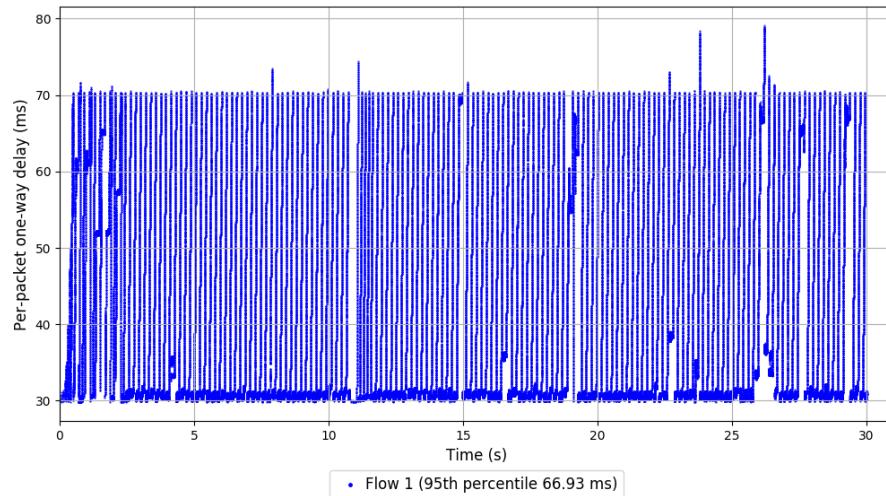
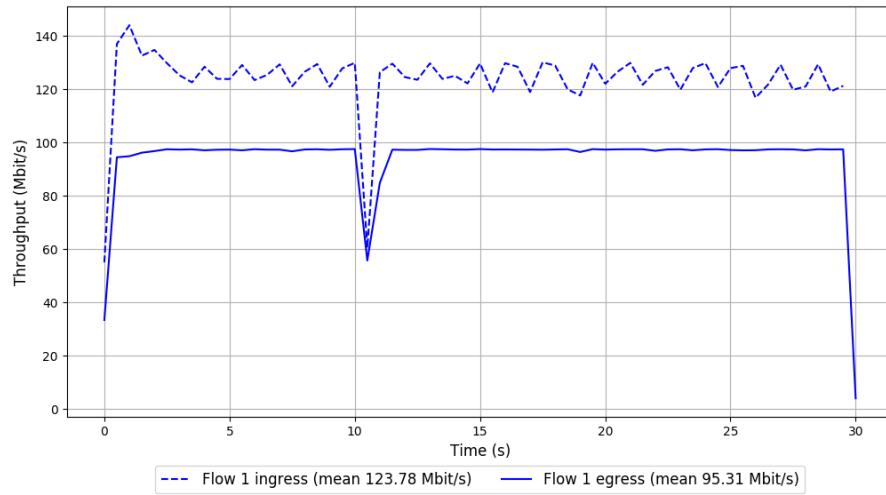


Run 4: Statistics of TCP BBR

```
Start at: 2017-10-10 21:52:56
End at: 2017-10-10 21:53:26
Local clock offset: 1.736 ms
Remote clock offset: -0.817 ms

# Below is generated by plot.py at 2017-10-11 00:09:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.31 Mbit/s
95th percentile per-packet one-way delay: 66.930 ms
Loss rate: 22.99%
-- Flow 1:
Average throughput: 95.31 Mbit/s
95th percentile per-packet one-way delay: 66.930 ms
Loss rate: 22.99%
```

Run 4: Report of TCP BBR — Data Link

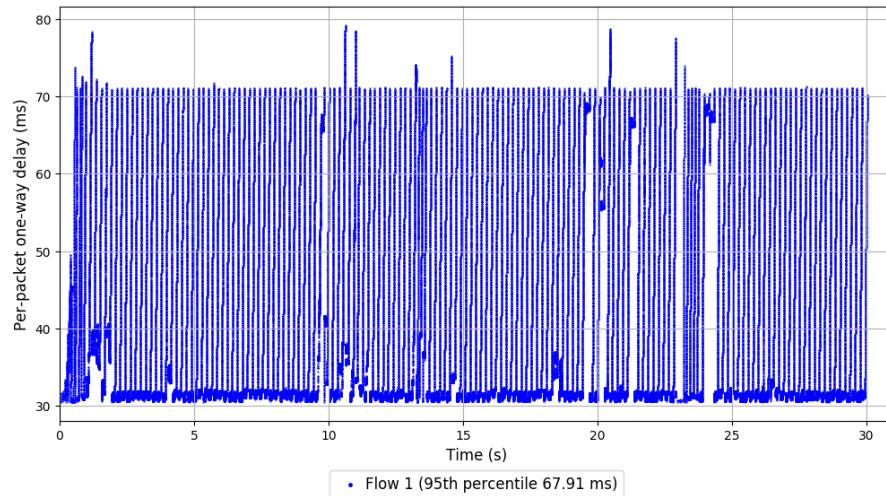
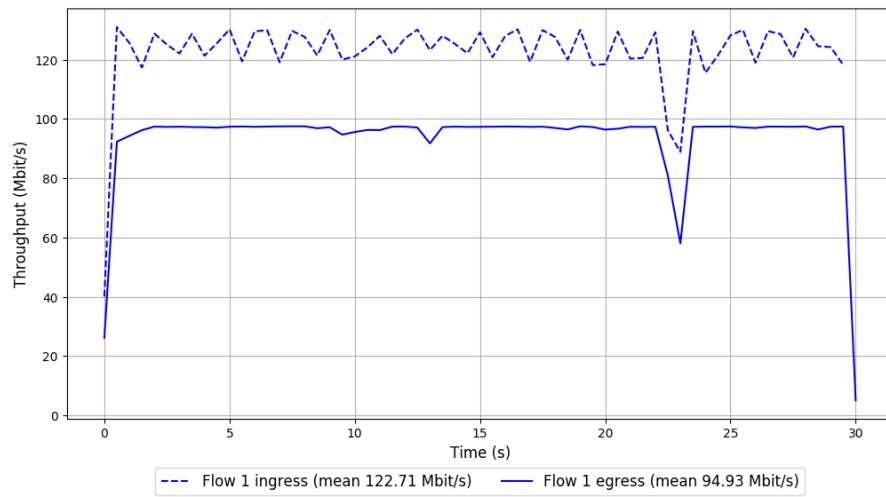


Run 5: Statistics of TCP BBR

```
Start at: 2017-10-10 22:11:33
End at: 2017-10-10 22:12:03
Local clock offset: 1.788 ms
Remote clock offset: -1.48 ms

# Below is generated by plot.py at 2017-10-11 00:09:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.93 Mbit/s
95th percentile per-packet one-way delay: 67.908 ms
Loss rate: 22.54%
-- Flow 1:
Average throughput: 94.93 Mbit/s
95th percentile per-packet one-way delay: 67.908 ms
Loss rate: 22.54%
```

Run 5: Report of TCP BBR — Data Link

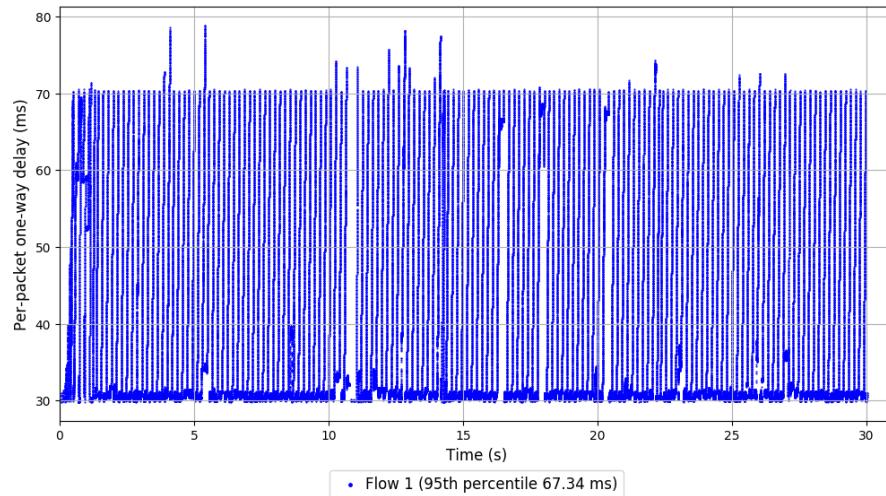
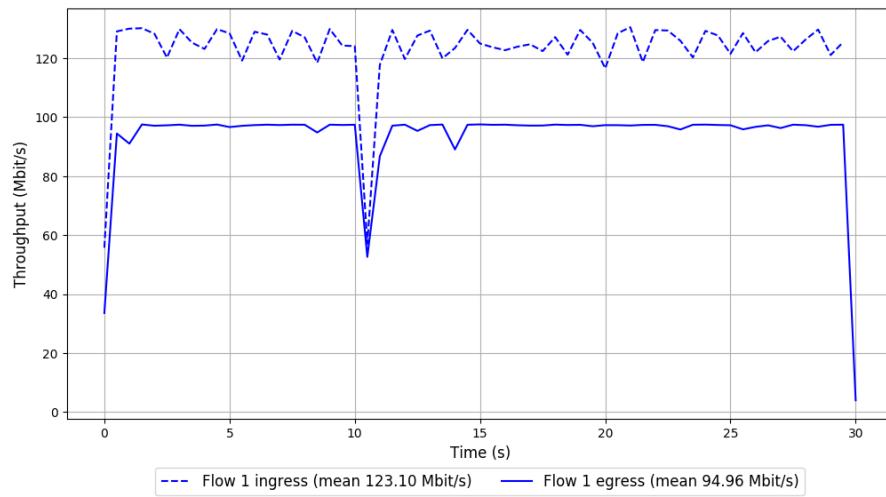


Run 6: Statistics of TCP BBR

```
Start at: 2017-10-10 22:30:08
End at: 2017-10-10 22:30:38
Local clock offset: 1.712 ms
Remote clock offset: -1.957 ms

# Below is generated by plot.py at 2017-10-11 00:09:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.96 Mbit/s
95th percentile per-packet one-way delay: 67.340 ms
Loss rate: 22.86%
-- Flow 1:
Average throughput: 94.96 Mbit/s
95th percentile per-packet one-way delay: 67.340 ms
Loss rate: 22.86%
```

Run 6: Report of TCP BBR — Data Link

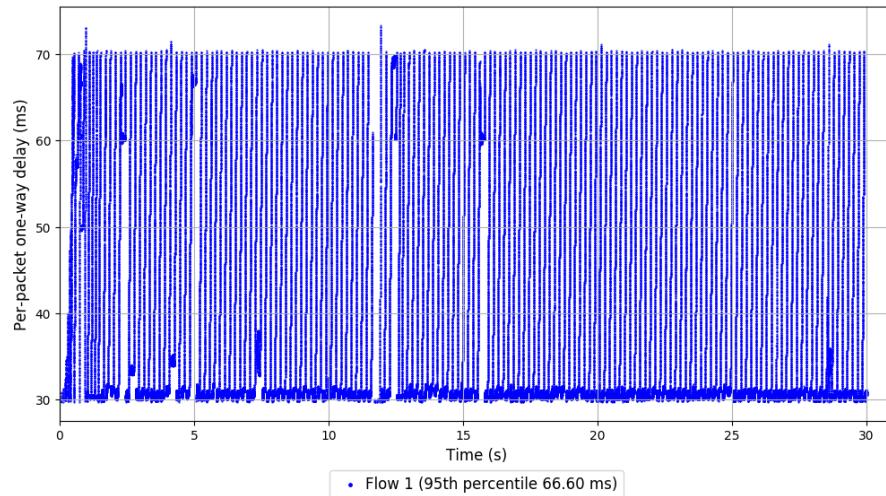
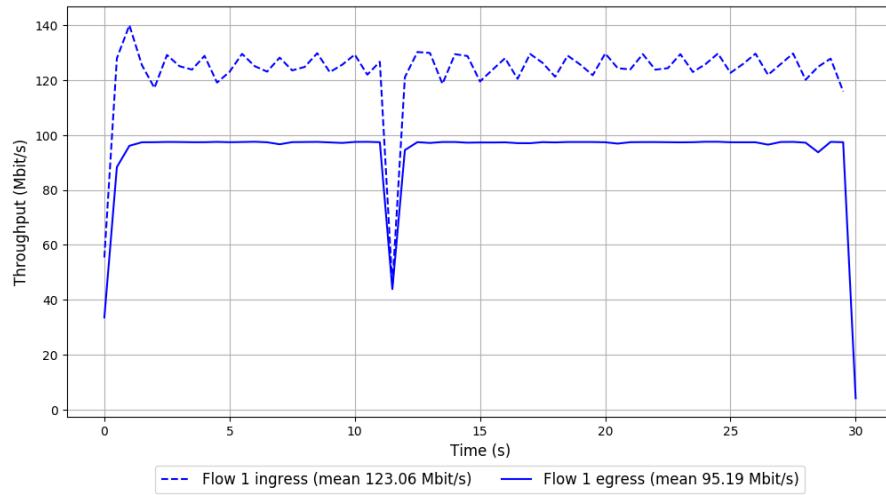


Run 7: Statistics of TCP BBR

```
Start at: 2017-10-10 22:48:51
End at: 2017-10-10 22:49:21
Local clock offset: 2.097 ms
Remote clock offset: -2.002 ms

# Below is generated by plot.py at 2017-10-11 00:09:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.19 Mbit/s
95th percentile per-packet one-way delay: 66.603 ms
Loss rate: 22.64%
-- Flow 1:
Average throughput: 95.19 Mbit/s
95th percentile per-packet one-way delay: 66.603 ms
Loss rate: 22.64%
```

Run 7: Report of TCP BBR — Data Link

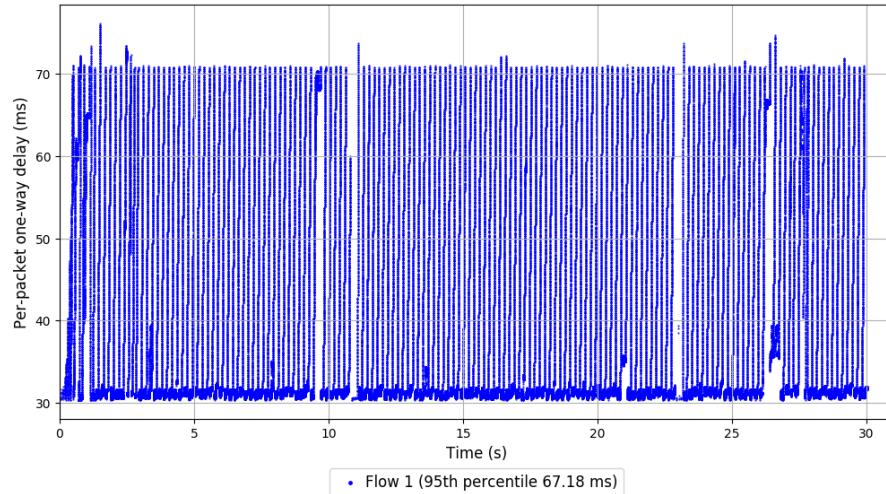
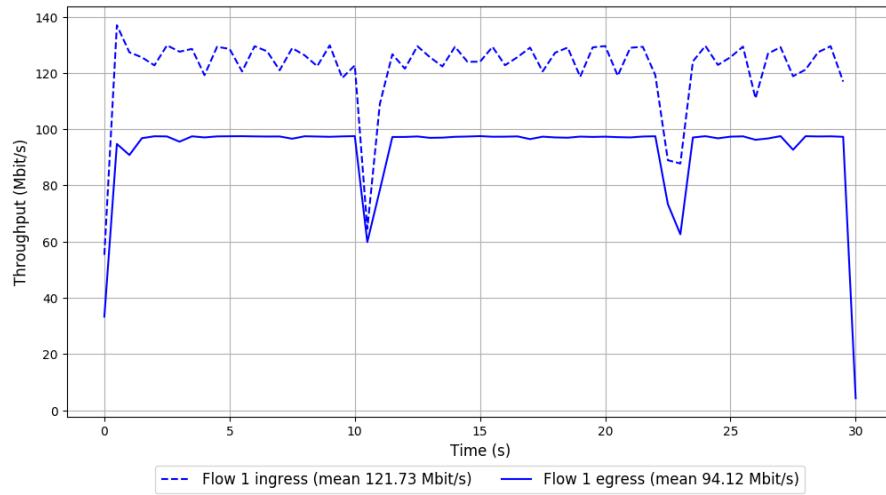


Run 8: Statistics of TCP BBR

```
Start at: 2017-10-10 23:07:25
End at: 2017-10-10 23:07:55
Local clock offset: 2.284 ms
Remote clock offset: -1.649 ms

# Below is generated by plot.py at 2017-10-11 00:09:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.12 Mbit/s
95th percentile per-packet one-way delay: 67.178 ms
Loss rate: 22.67%
-- Flow 1:
Average throughput: 94.12 Mbit/s
95th percentile per-packet one-way delay: 67.178 ms
Loss rate: 22.67%
```

Run 8: Report of TCP BBR — Data Link

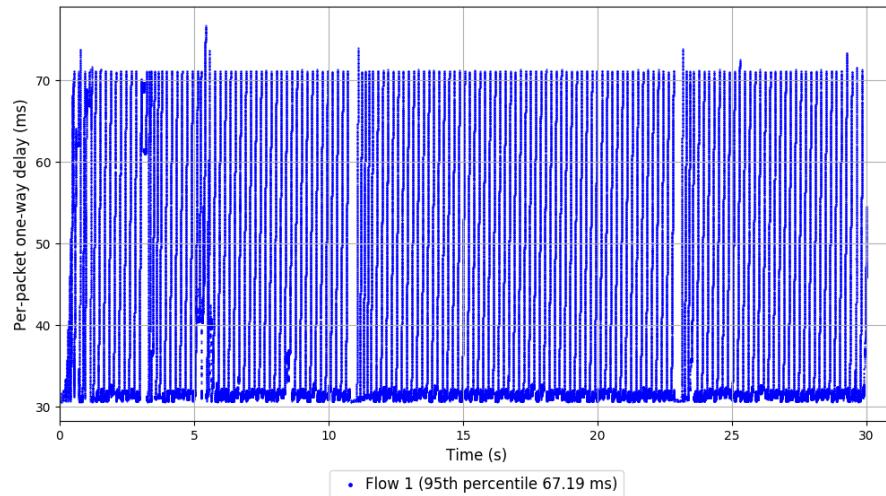
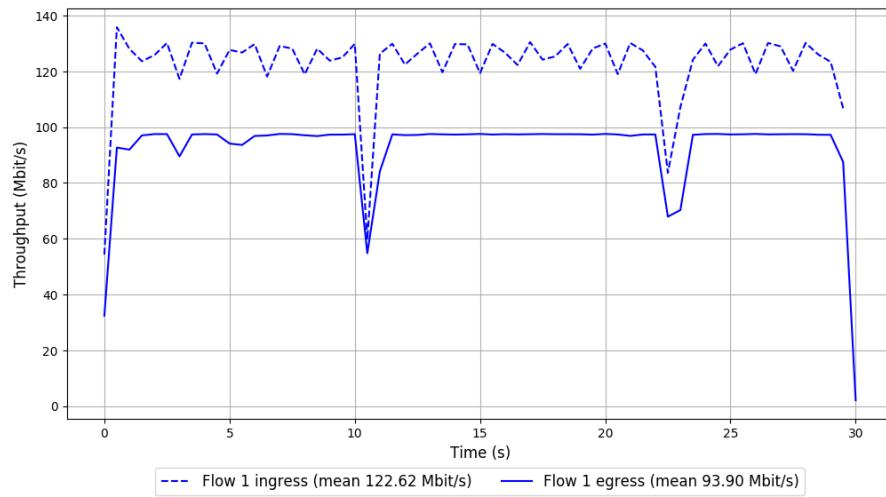


Run 9: Statistics of TCP BBR

```
Start at: 2017-10-10 23:25:54
End at: 2017-10-10 23:26:24
Local clock offset: 2.459 ms
Remote clock offset: -1.933 ms

# Below is generated by plot.py at 2017-10-11 00:11:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.90 Mbit/s
95th percentile per-packet one-way delay: 67.195 ms
Loss rate: 23.37%
-- Flow 1:
Average throughput: 93.90 Mbit/s
95th percentile per-packet one-way delay: 67.195 ms
Loss rate: 23.37%
```

Run 9: Report of TCP BBR — Data Link

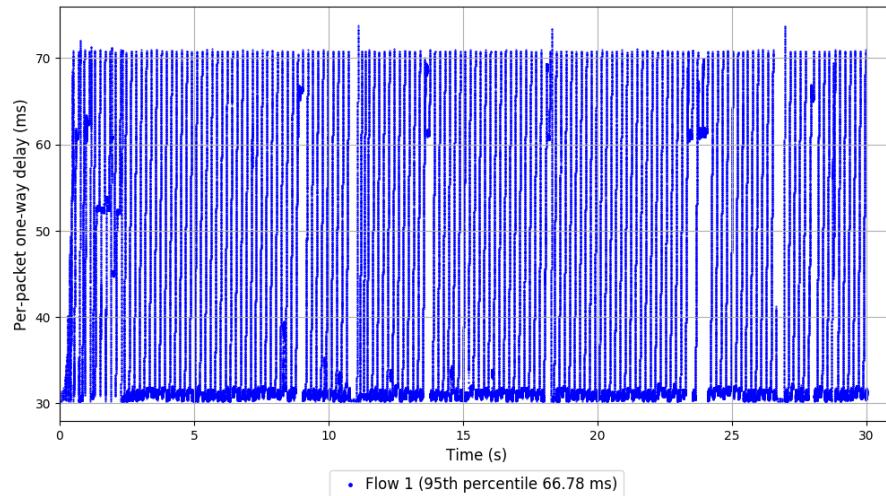
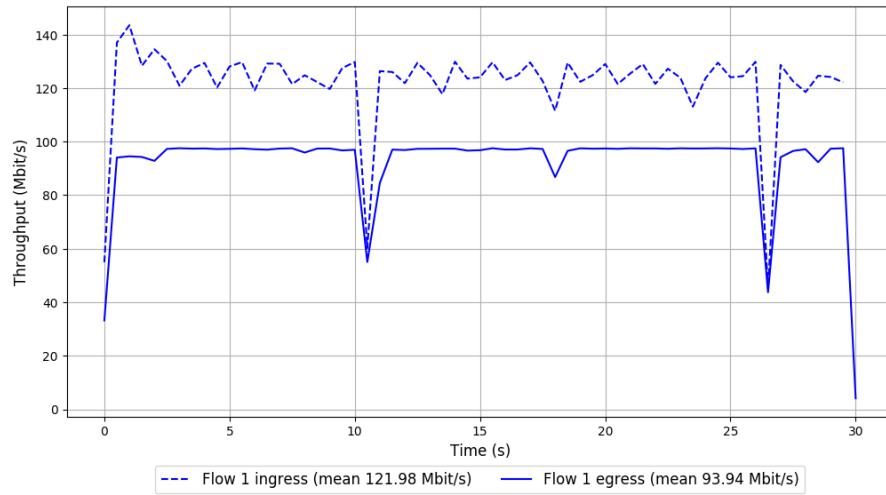


Run 10: Statistics of TCP BBR

```
Start at: 2017-10-10 23:44:23
End at: 2017-10-10 23:44:53
Local clock offset: 2.612 ms
Remote clock offset: -1.461 ms

# Below is generated by plot.py at 2017-10-11 00:11:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.94 Mbit/s
95th percentile per-packet one-way delay: 66.781 ms
Loss rate: 22.99%
-- Flow 1:
Average throughput: 93.94 Mbit/s
95th percentile per-packet one-way delay: 66.781 ms
Loss rate: 22.99%
```

Run 10: Report of TCP BBR — Data Link

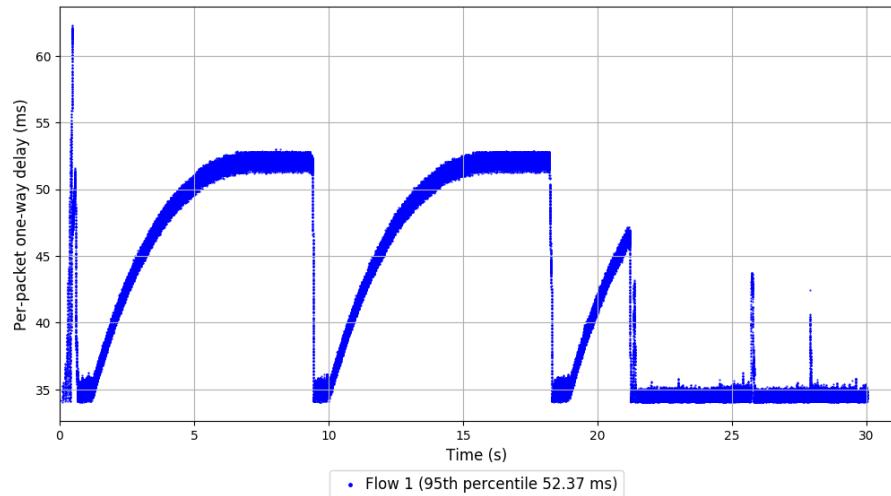
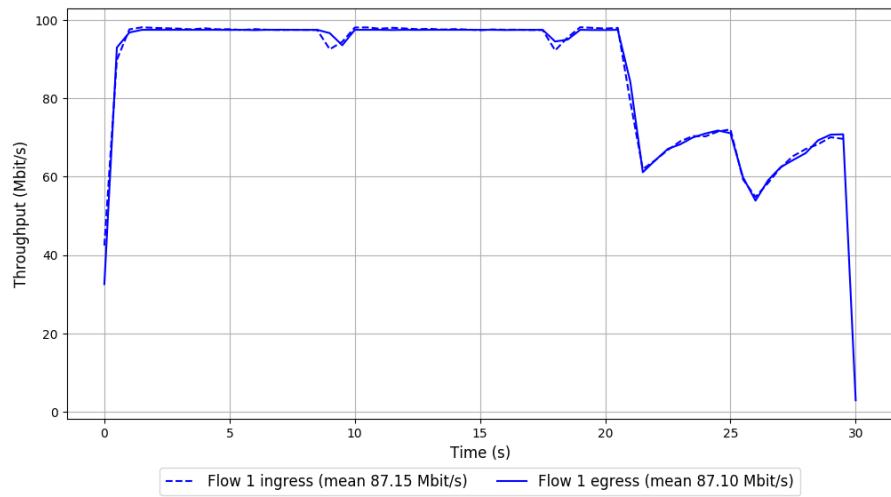


```
Run 1: Statistics of TCP Cubic
```

```
Start at: 2017-10-10 20:42:43
End at: 2017-10-10 20:43:13
Local clock offset: 2.634 ms
Remote clock offset: 3.87 ms

# Below is generated by plot.py at 2017-10-11 00:11:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.10 Mbit/s
95th percentile per-packet one-way delay: 52.365 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 87.10 Mbit/s
95th percentile per-packet one-way delay: 52.365 ms
Loss rate: 0.06%
```

Run 1: Report of TCP Cubic — Data Link

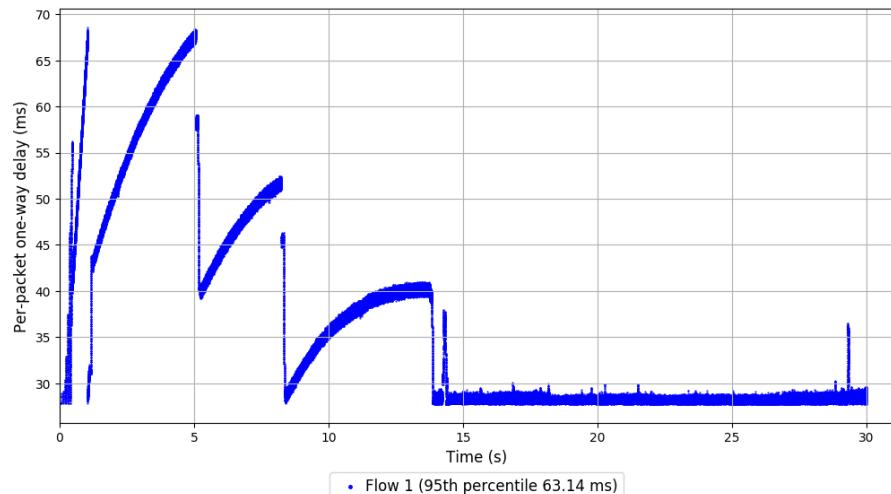
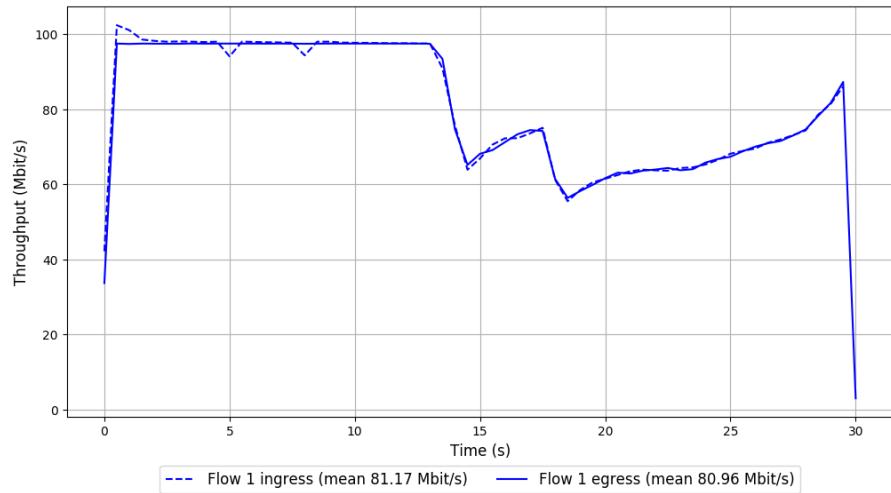


Run 2: Statistics of TCP Cubic

```
Start at: 2017-10-10 21:01:10
End at: 2017-10-10 21:01:40
Local clock offset: 2.181 ms
Remote clock offset: -2.412 ms

# Below is generated by plot.py at 2017-10-11 00:11:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.96 Mbit/s
95th percentile per-packet one-way delay: 63.137 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 80.96 Mbit/s
95th percentile per-packet one-way delay: 63.137 ms
Loss rate: 0.26%
```

Run 2: Report of TCP Cubic — Data Link

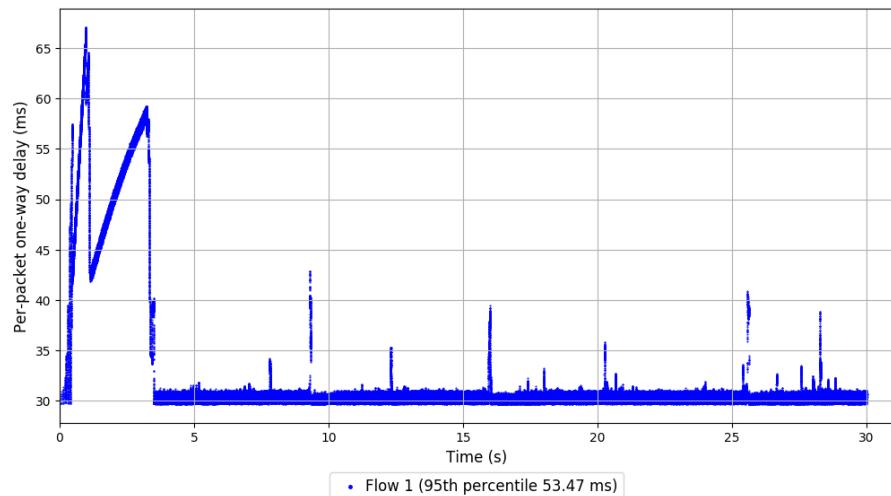
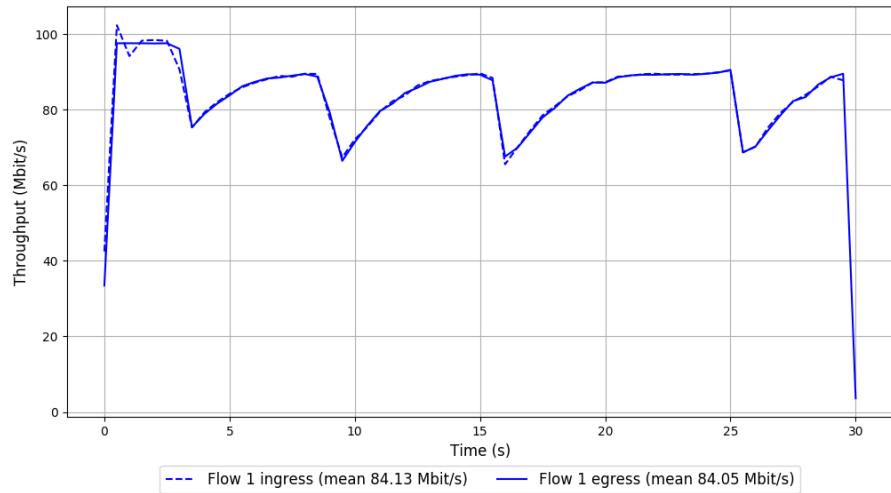


Run 3: Statistics of TCP Cubic

```
Start at: 2017-10-10 21:19:49
End at: 2017-10-10 21:20:19
Local clock offset: 1.733 ms
Remote clock offset: -0.6 ms

# Below is generated by plot.py at 2017-10-11 00:11:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.05 Mbit/s
95th percentile per-packet one-way delay: 53.472 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 84.05 Mbit/s
95th percentile per-packet one-way delay: 53.472 ms
Loss rate: 0.10%
```

Run 3: Report of TCP Cubic — Data Link

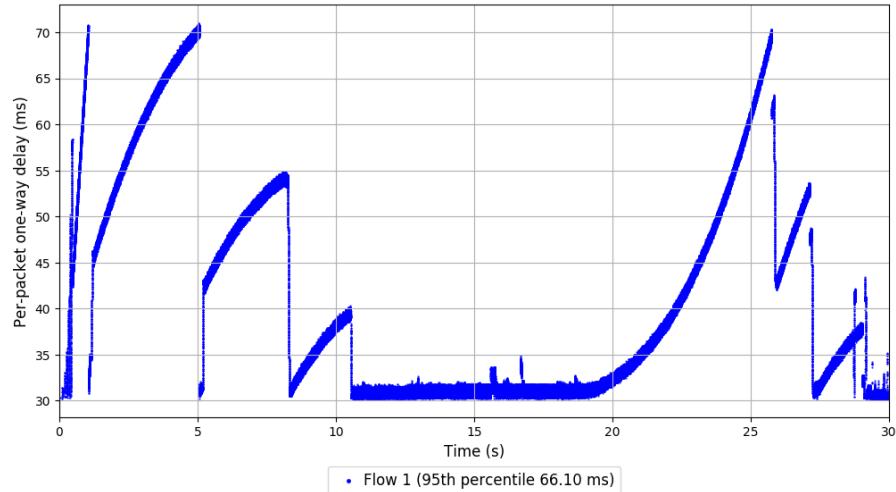
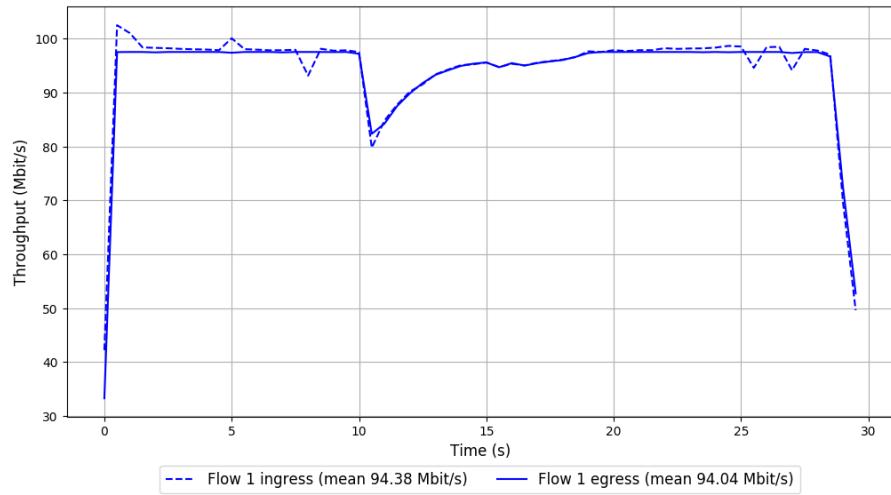


Run 4: Statistics of TCP Cubic

```
Start at: 2017-10-10 21:38:26
End at: 2017-10-10 21:38:56
Local clock offset: 1.593 ms
Remote clock offset: -0.04 ms

# Below is generated by plot.py at 2017-10-11 00:11:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.04 Mbit/s
95th percentile per-packet one-way delay: 66.097 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 94.04 Mbit/s
95th percentile per-packet one-way delay: 66.097 ms
Loss rate: 0.36%
```

Run 4: Report of TCP Cubic — Data Link

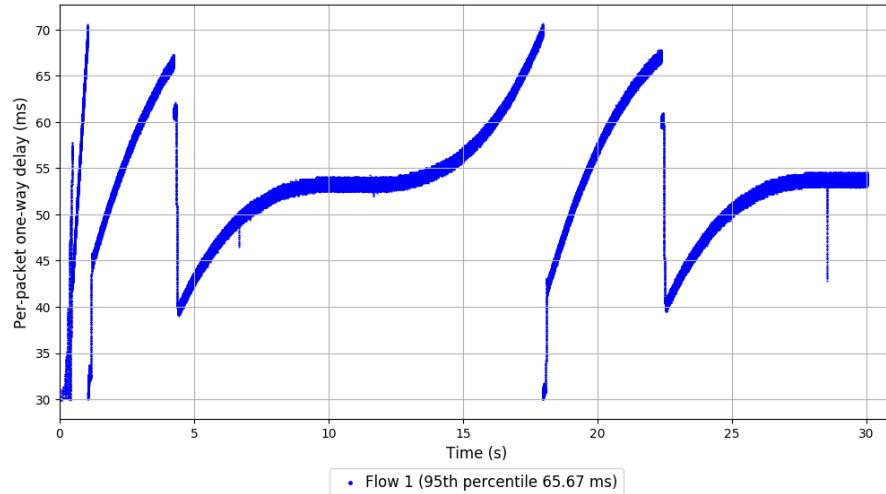
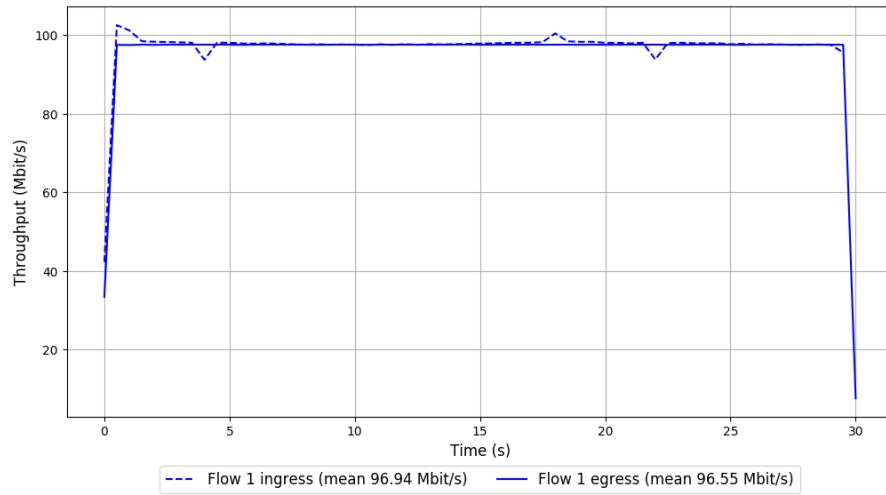


Run 5: Statistics of TCP Cubic

```
Start at: 2017-10-10 21:57:04
End at: 2017-10-10 21:57:34
Local clock offset: 1.689 ms
Remote clock offset: -0.943 ms

# Below is generated by plot.py at 2017-10-11 00:11:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.55 Mbit/s
95th percentile per-packet one-way delay: 65.673 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 96.55 Mbit/s
95th percentile per-packet one-way delay: 65.673 ms
Loss rate: 0.33%
```

Run 5: Report of TCP Cubic — Data Link

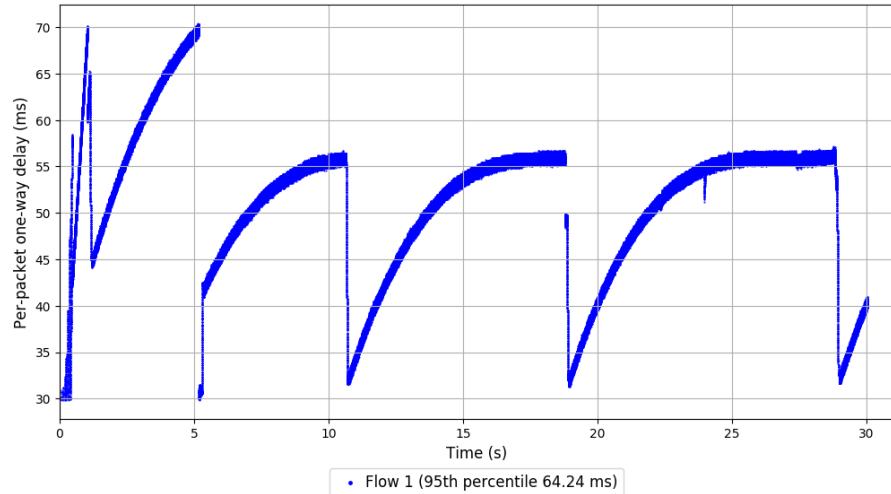
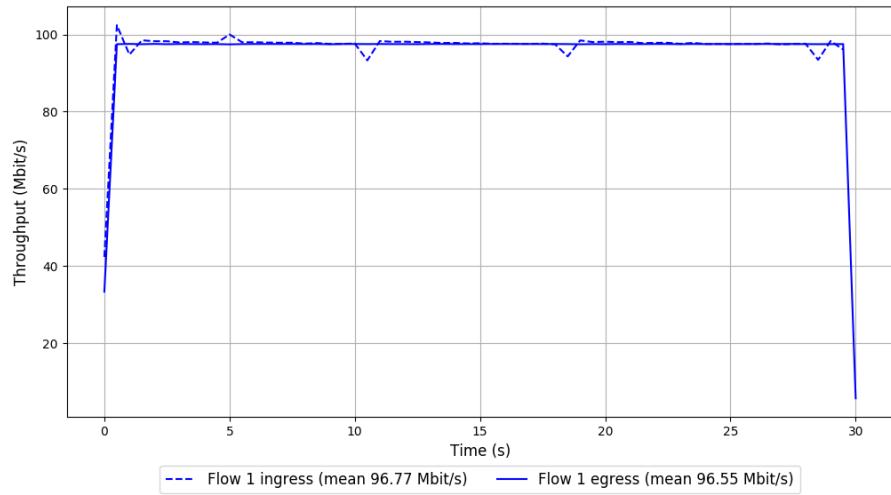


Run 6: Statistics of TCP Cubic

```
Start at: 2017-10-10 22:15:39
End at: 2017-10-10 22:16:09
Local clock offset: 1.867 ms
Remote clock offset: -1.492 ms

# Below is generated by plot.py at 2017-10-11 00:11:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.55 Mbit/s
95th percentile per-packet one-way delay: 64.241 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 96.55 Mbit/s
95th percentile per-packet one-way delay: 64.241 ms
Loss rate: 0.20%
```

Run 6: Report of TCP Cubic — Data Link

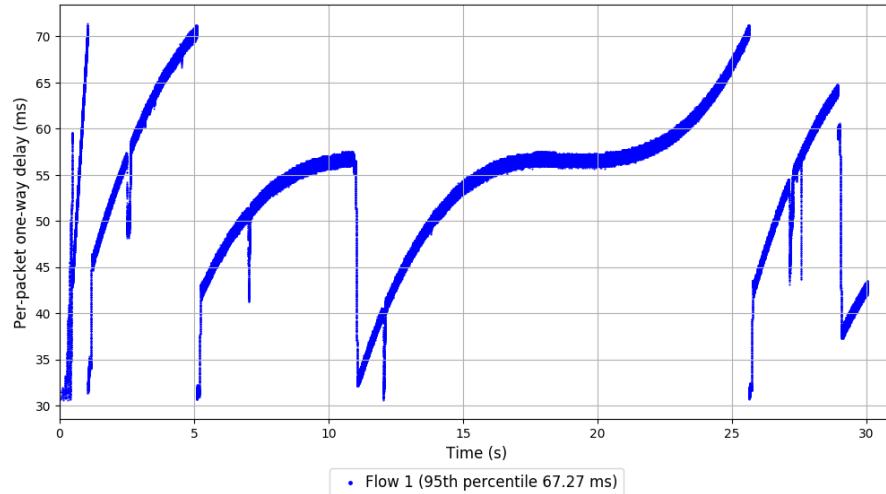
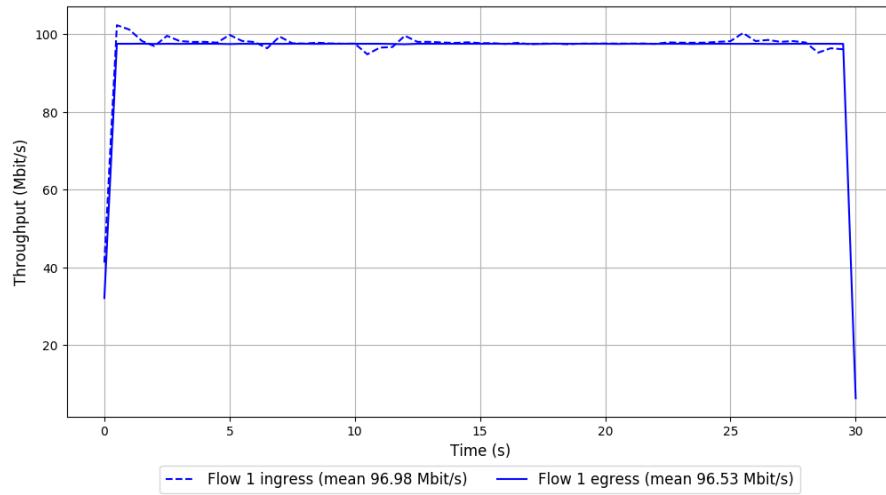


Run 7: Statistics of TCP Cubic

```
Start at: 2017-10-10 22:34:20
End at: 2017-10-10 22:34:50
Local clock offset: 1.744 ms
Remote clock offset: -1.928 ms

# Below is generated by plot.py at 2017-10-11 00:12:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.53 Mbit/s
95th percentile per-packet one-way delay: 67.270 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 96.53 Mbit/s
95th percentile per-packet one-way delay: 67.270 ms
Loss rate: 0.42%
```

Run 7: Report of TCP Cubic — Data Link

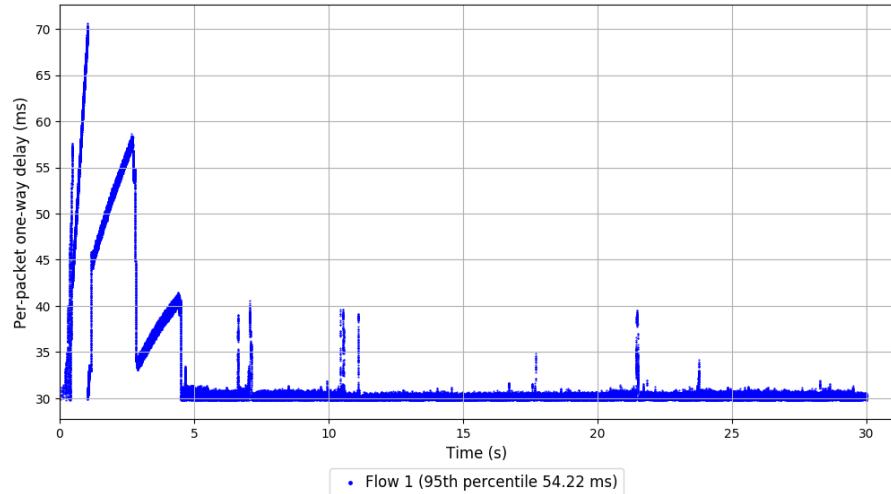
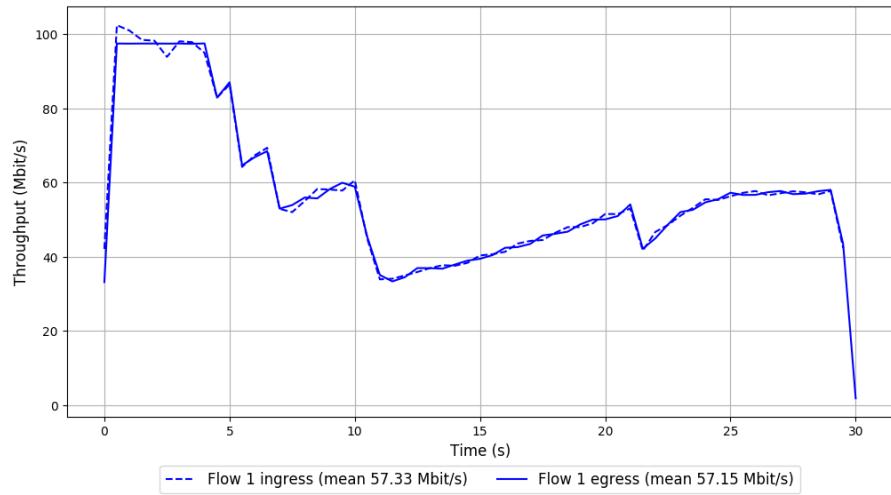


Run 8: Statistics of TCP Cubic

```
Start at: 2017-10-10 22:52:59
End at: 2017-10-10 22:53:29
Local clock offset: 2.201 ms
Remote clock offset: -1.875 ms

# Below is generated by plot.py at 2017-10-11 00:12:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 57.15 Mbit/s
95th percentile per-packet one-way delay: 54.223 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 57.15 Mbit/s
95th percentile per-packet one-way delay: 54.223 ms
Loss rate: 0.32%
```

Run 8: Report of TCP Cubic — Data Link

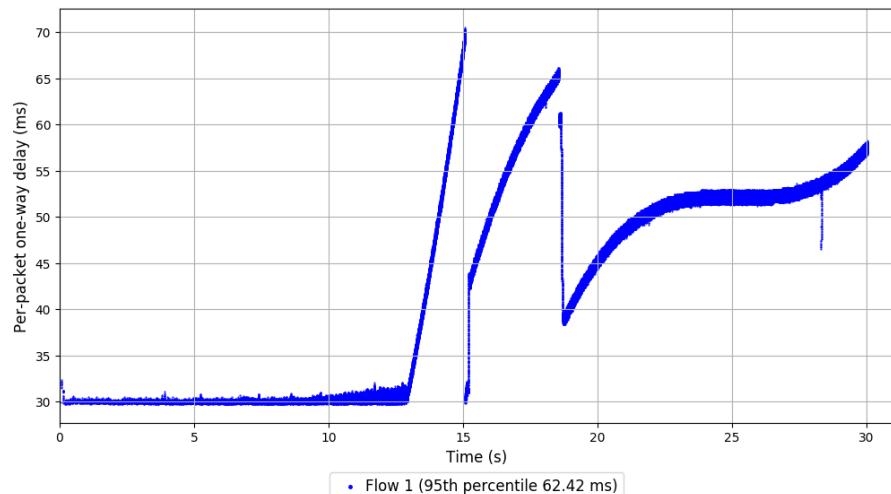
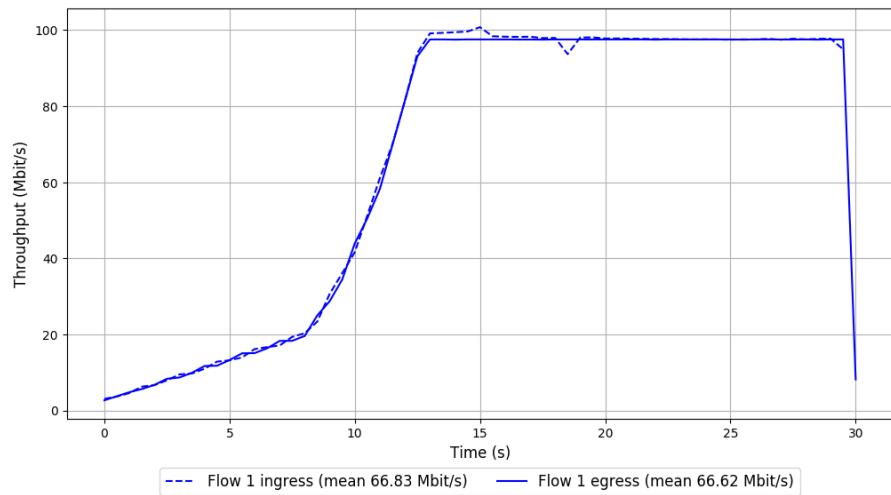


Run 9: Statistics of TCP Cubic

```
Start at: 2017-10-10 23:11:30
End at: 2017-10-10 23:12:00
Local clock offset: 2.432 ms
Remote clock offset: -2.107 ms

# Below is generated by plot.py at 2017-10-11 00:12:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 66.62 Mbit/s
95th percentile per-packet one-way delay: 62.420 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 66.62 Mbit/s
95th percentile per-packet one-way delay: 62.420 ms
Loss rate: 0.23%
```

Run 9: Report of TCP Cubic — Data Link

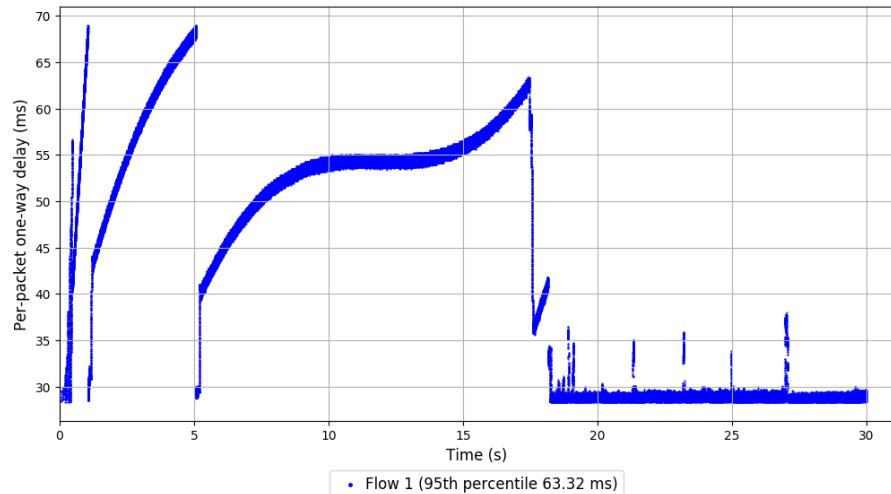
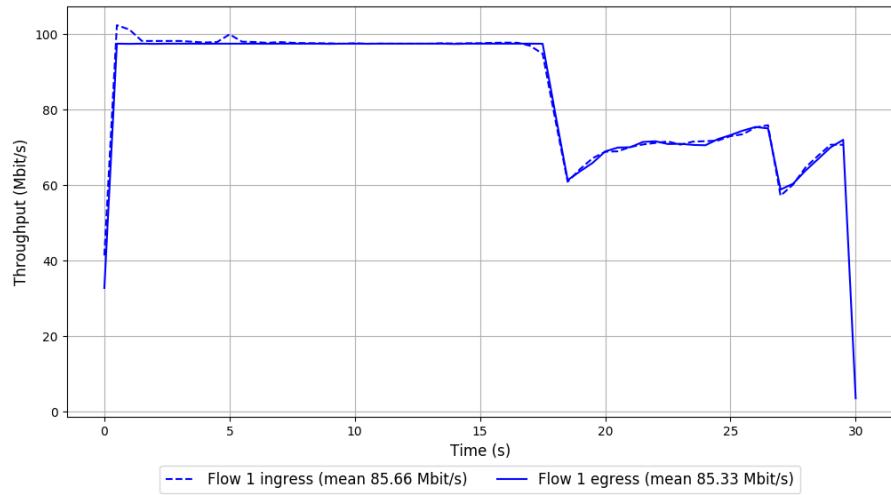


Run 10: Statistics of TCP Cubic

```
Start at: 2017-10-10 23:29:59
End at: 2017-10-10 23:30:29
Local clock offset: 2.541 ms
Remote clock offset: -4.049 ms

# Below is generated by plot.py at 2017-10-11 00:12:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.33 Mbit/s
95th percentile per-packet one-way delay: 63.316 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 85.33 Mbit/s
95th percentile per-packet one-way delay: 63.316 ms
Loss rate: 0.38%
```

Run 10: Report of TCP Cubic — Data Link

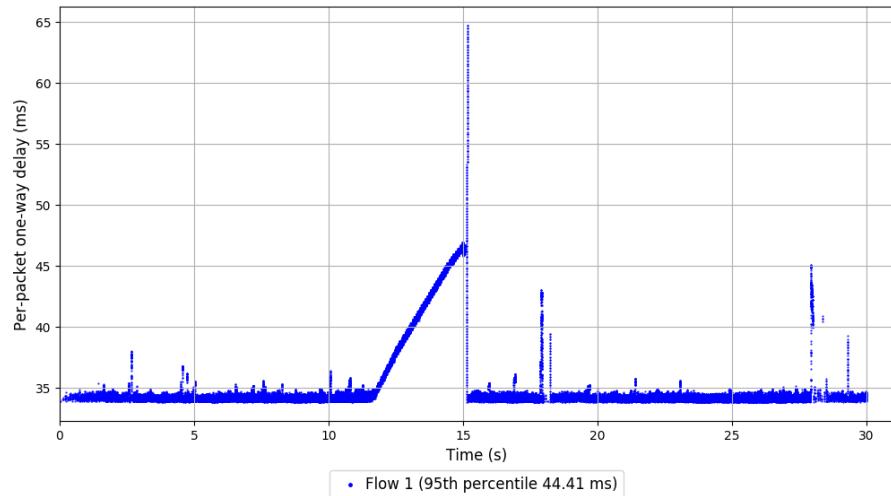
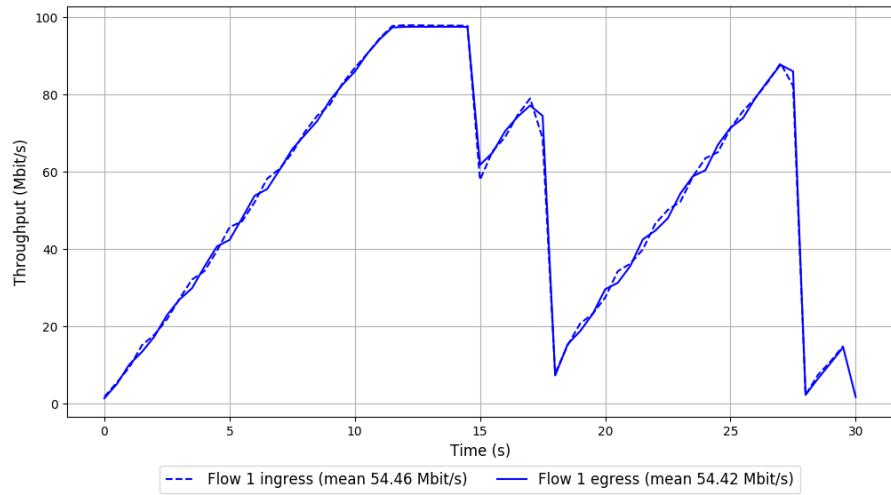


```
Run 1: Statistics of LEDBAT
```

```
Start at: 2017-10-10 20:51:45
End at: 2017-10-10 20:52:15
Local clock offset: 2.717 ms
Remote clock offset: 3.808 ms

# Below is generated by plot.py at 2017-10-11 00:12:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.42 Mbit/s
95th percentile per-packet one-way delay: 44.406 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 54.42 Mbit/s
95th percentile per-packet one-way delay: 44.406 ms
Loss rate: 0.08%
```

Run 1: Report of LEDBAT — Data Link

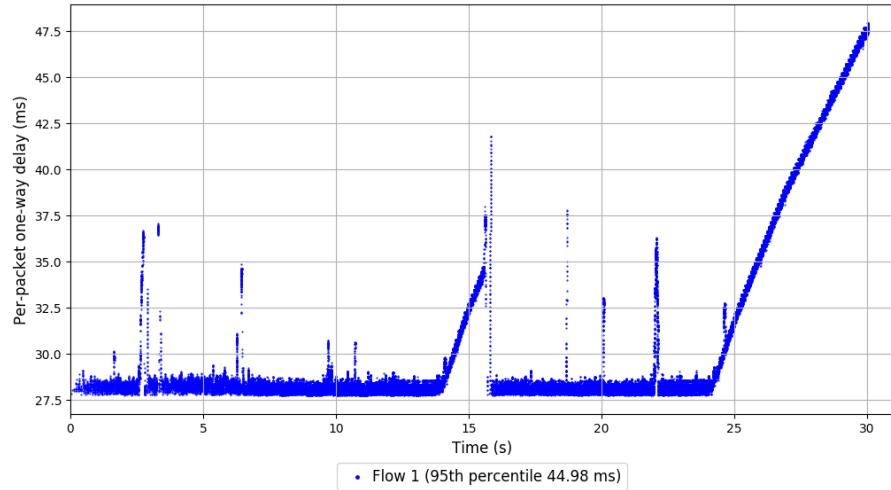
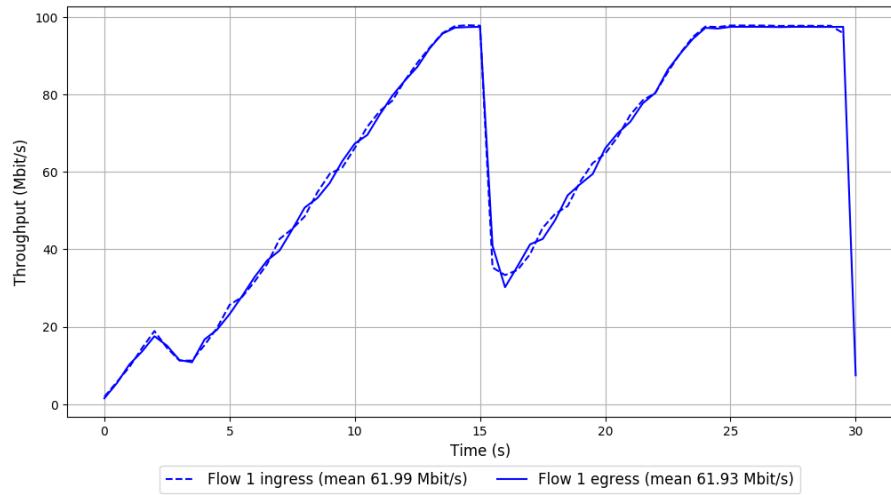


Run 2: Statistics of LEDBAT

```
Start at: 2017-10-10 21:10:17
End at: 2017-10-10 21:10:47
Local clock offset: 2.078 ms
Remote clock offset: -2.521 ms

# Below is generated by plot.py at 2017-10-11 00:12:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 61.93 Mbit/s
95th percentile per-packet one-way delay: 44.985 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 61.93 Mbit/s
95th percentile per-packet one-way delay: 44.985 ms
Loss rate: 0.03%
```

Run 2: Report of LEDBAT — Data Link

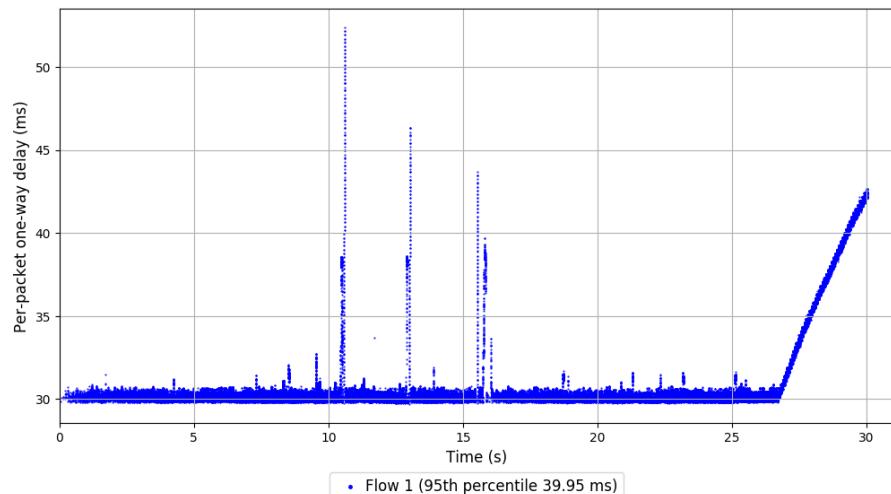
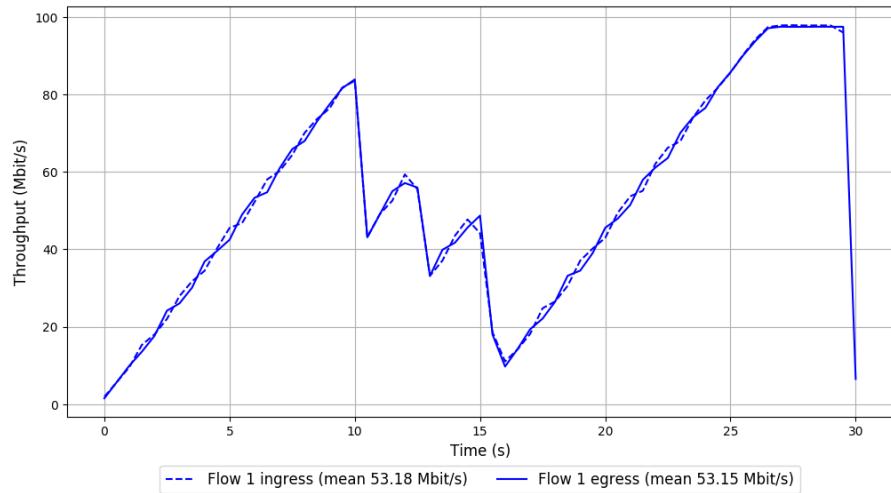


```
Run 3: Statistics of LEDBAT
```

```
Start at: 2017-10-10 21:29:00
End at: 2017-10-10 21:29:30
Local clock offset: 1.477 ms
Remote clock offset: -0.517 ms

# Below is generated by plot.py at 2017-10-11 00:12:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.15 Mbit/s
95th percentile per-packet one-way delay: 39.950 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 53.15 Mbit/s
95th percentile per-packet one-way delay: 39.950 ms
Loss rate: 0.02%
```

Run 3: Report of LEDBAT — Data Link

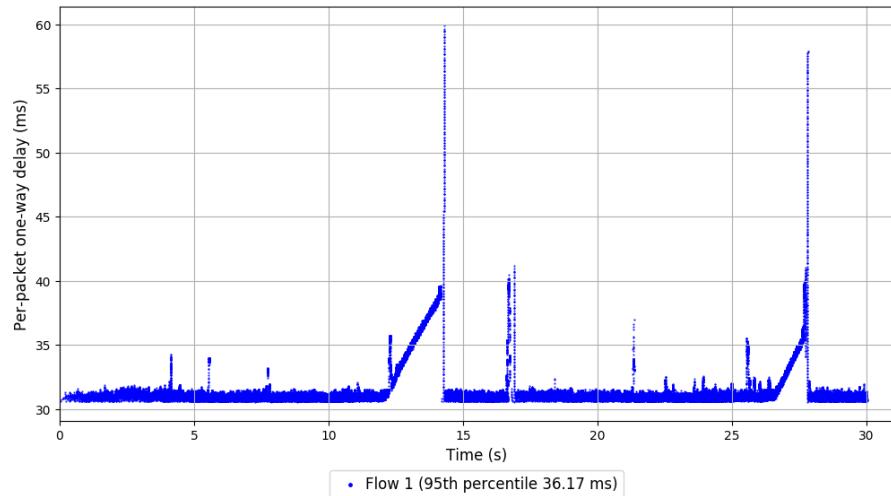
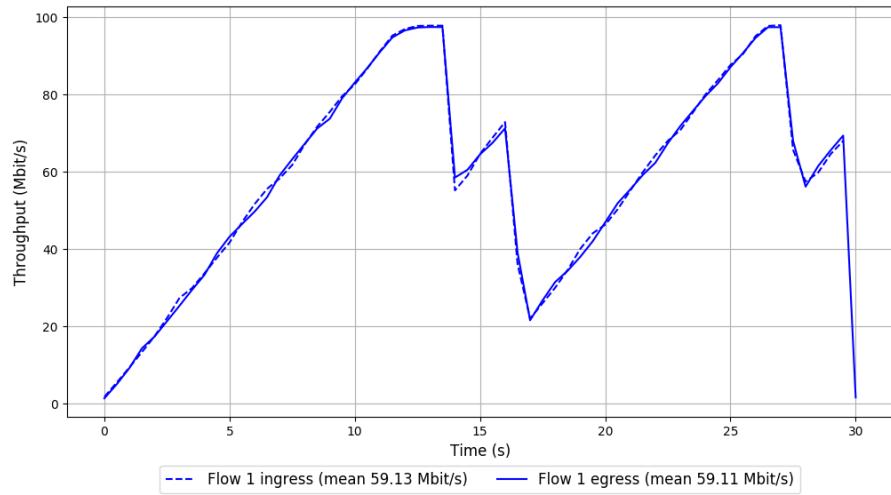


Run 4: Statistics of LEDBAT

```
Start at: 2017-10-10 21:47:36
End at: 2017-10-10 21:48:07
Local clock offset: 1.609 ms
Remote clock offset: -0.537 ms

# Below is generated by plot.py at 2017-10-11 00:12:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 59.11 Mbit/s
95th percentile per-packet one-way delay: 36.175 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 59.11 Mbit/s
95th percentile per-packet one-way delay: 36.175 ms
Loss rate: 0.02%
```

Run 4: Report of LEDBAT — Data Link

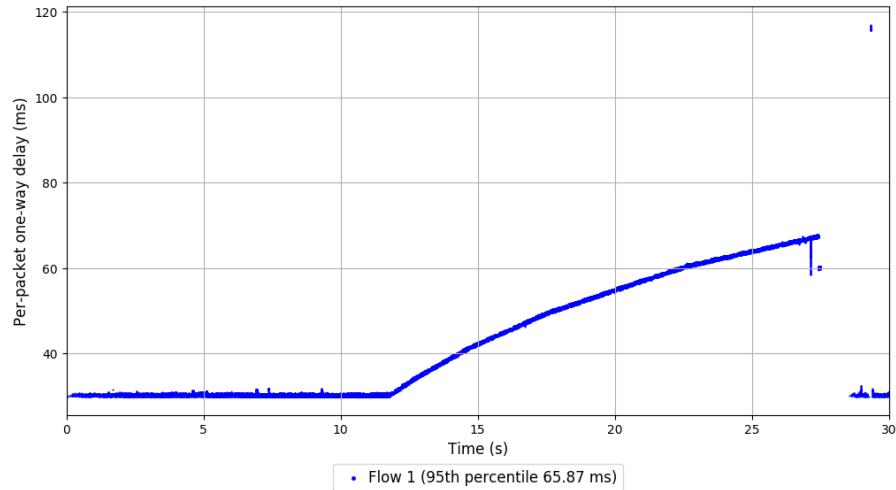
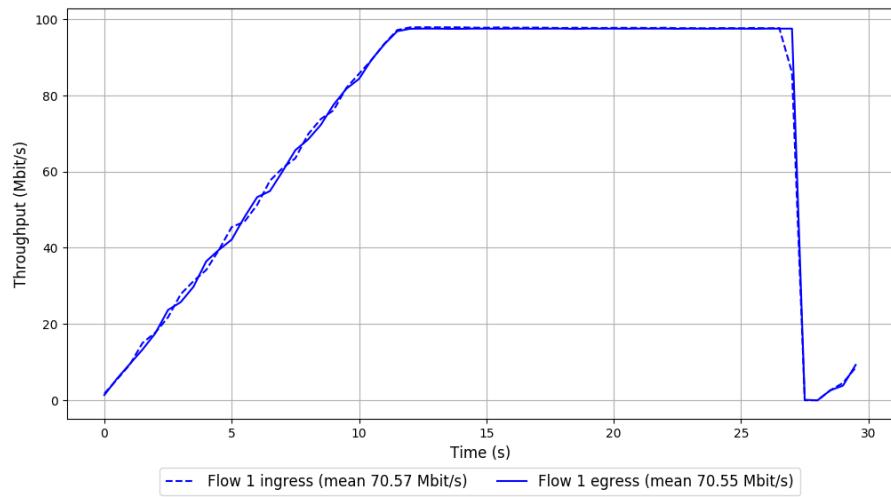


Run 5: Statistics of LEDBAT

```
Start at: 2017-10-10 22:06:14
End at: 2017-10-10 22:06:44
Local clock offset: 1.742 ms
Remote clock offset: -1.183 ms

# Below is generated by plot.py at 2017-10-11 00:12:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.55 Mbit/s
95th percentile per-packet one-way delay: 65.868 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 70.55 Mbit/s
95th percentile per-packet one-way delay: 65.868 ms
Loss rate: 0.03%
```

Run 5: Report of LEDBAT — Data Link

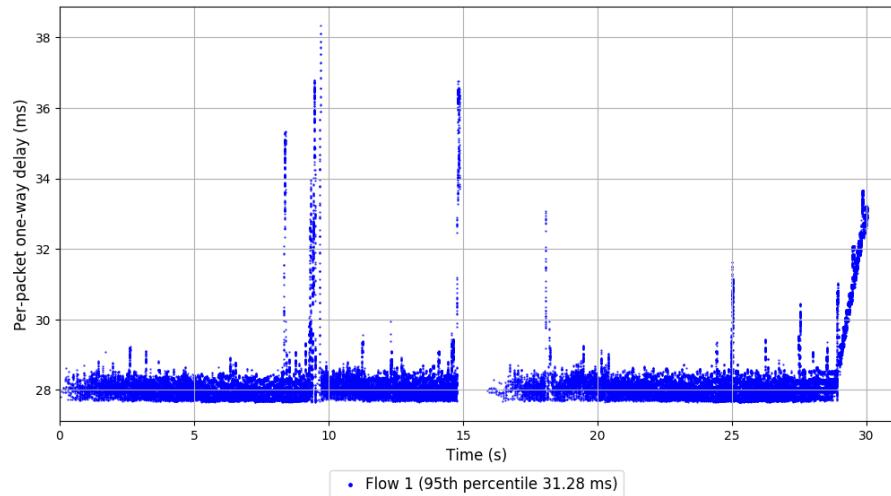
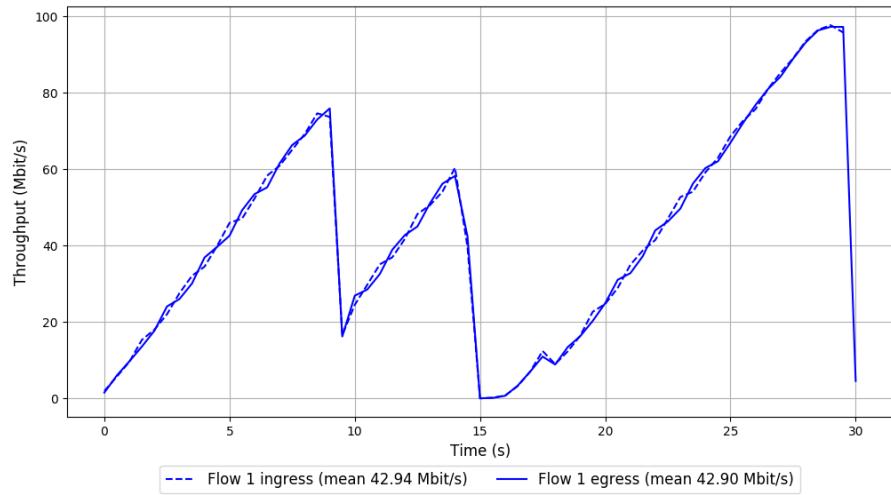


Run 6: Statistics of LEDBAT

```
Start at: 2017-10-10 22:24:52
End at: 2017-10-10 22:25:22
Local clock offset: 1.714 ms
Remote clock offset: -3.985 ms

# Below is generated by plot.py at 2017-10-11 00:12:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 42.90 Mbit/s
95th percentile per-packet one-way delay: 31.284 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 42.90 Mbit/s
95th percentile per-packet one-way delay: 31.284 ms
Loss rate: 0.07%
```

Run 6: Report of LEDBAT — Data Link

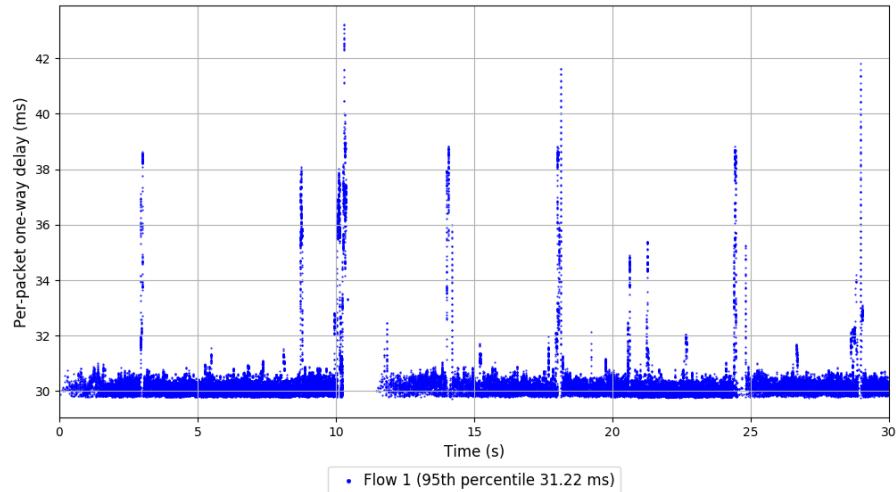
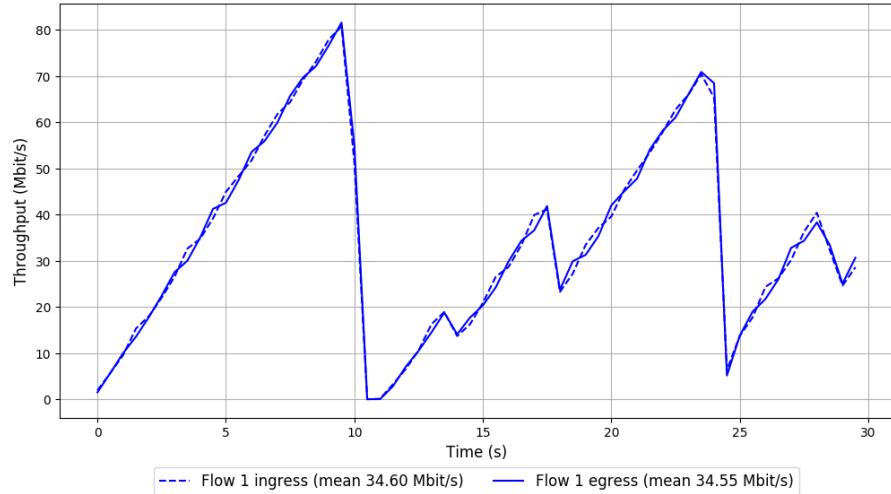


Run 7: Statistics of LEDBAT

```
Start at: 2017-10-10 22:43:33
End at: 2017-10-10 22:44:03
Local clock offset: 1.893 ms
Remote clock offset: -1.993 ms

# Below is generated by plot.py at 2017-10-11 00:12:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 34.55 Mbit/s
95th percentile per-packet one-way delay: 31.220 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 34.55 Mbit/s
95th percentile per-packet one-way delay: 31.220 ms
Loss rate: 0.14%
```

Run 7: Report of LEDBAT — Data Link

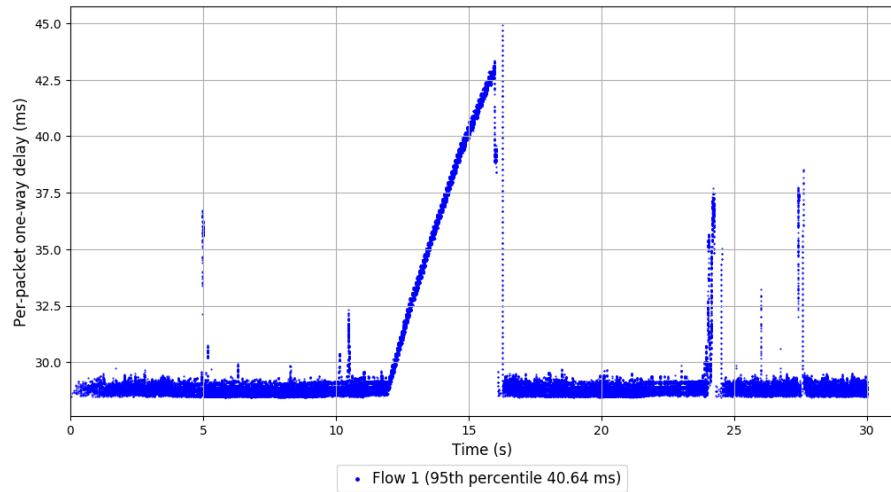
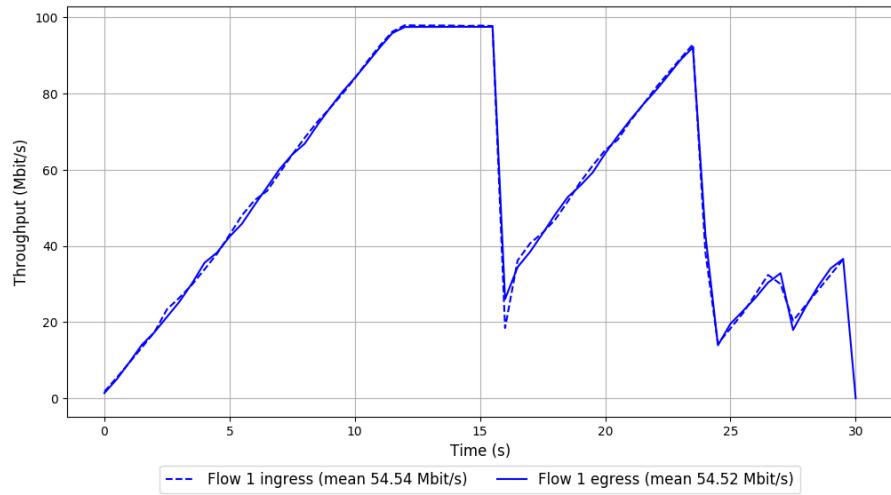


Run 8: Statistics of LEDBAT

```
Start at: 2017-10-10 23:02:08
End at: 2017-10-10 23:02:38
Local clock offset: 2.341 ms
Remote clock offset: -3.98 ms

# Below is generated by plot.py at 2017-10-11 00:12:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.52 Mbit/s
95th percentile per-packet one-way delay: 40.640 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 54.52 Mbit/s
95th percentile per-packet one-way delay: 40.640 ms
Loss rate: 0.04%
```

Run 8: Report of LEDBAT — Data Link

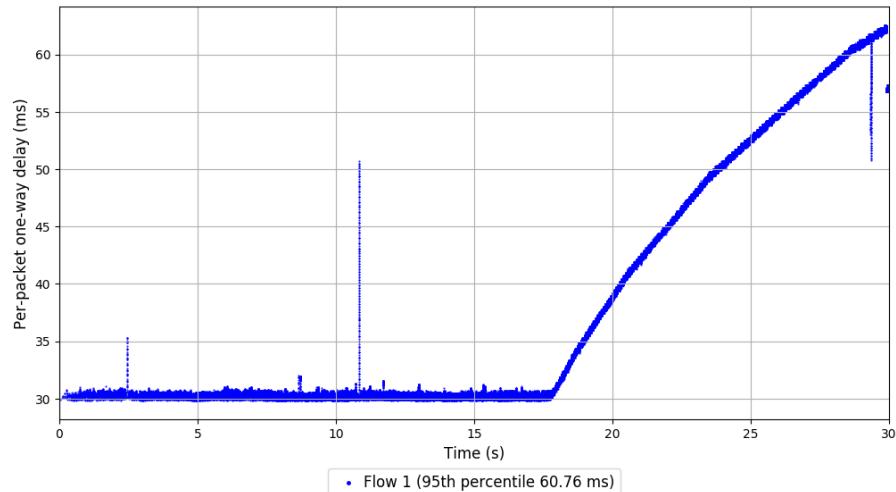
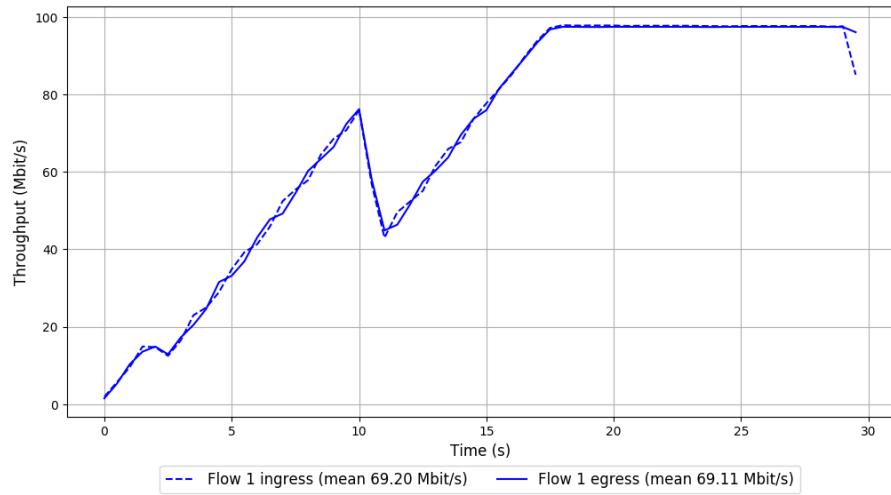


Run 9: Statistics of LEDBAT

```
Start at: 2017-10-10 23:20:37
End at: 2017-10-10 23:21:07
Local clock offset: 2.499 ms
Remote clock offset: -1.991 ms

# Below is generated by plot.py at 2017-10-11 00:13:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.11 Mbit/s
95th percentile per-packet one-way delay: 60.755 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 69.11 Mbit/s
95th percentile per-packet one-way delay: 60.755 ms
Loss rate: 0.03%
```

Run 9: Report of LEDBAT — Data Link

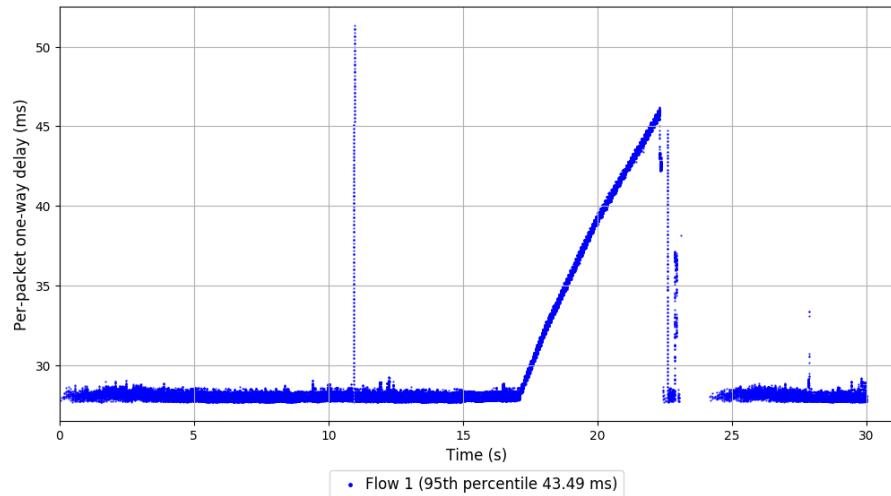
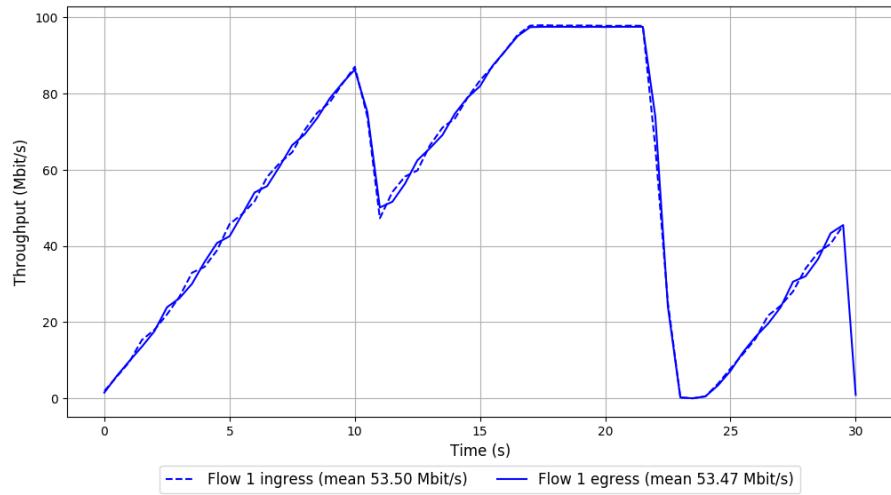


Run 10: Statistics of LEDBAT

```
Start at: 2017-10-10 23:39:06
End at: 2017-10-10 23:39:37
Local clock offset: 2.49 ms
Remote clock offset: -4.021 ms

# Below is generated by plot.py at 2017-10-11 00:13:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.47 Mbit/s
95th percentile per-packet one-way delay: 43.486 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 53.47 Mbit/s
95th percentile per-packet one-way delay: 43.486 ms
Loss rate: 0.06%
```

Run 10: Report of LEDBAT — Data Link



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

```
Start at: 2017-10-10 20:55:42
```

```
End at: 2017-10-10 20:56:12
```

```
Local clock offset: 2.366 ms
```

```
Remote clock offset: 3.824 ms
```

```
# Below is generated by plot.py at 2017-10-11 00:13:26
```

```
# Datalink statistics
```

```
-- Total of 1 flow:
```

```
Average throughput: 75.47 Mbit/s
```

```
95th percentile per-packet one-way delay: 54.602 ms
```

```
Loss rate: 0.06%
```

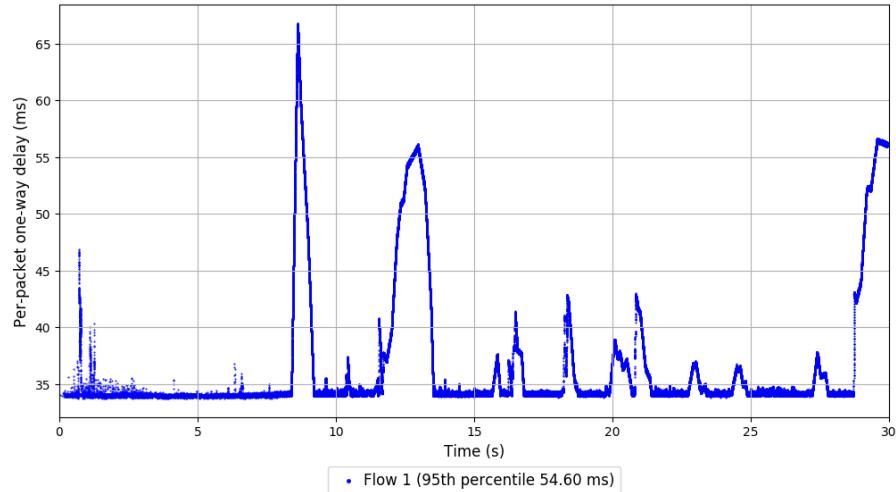
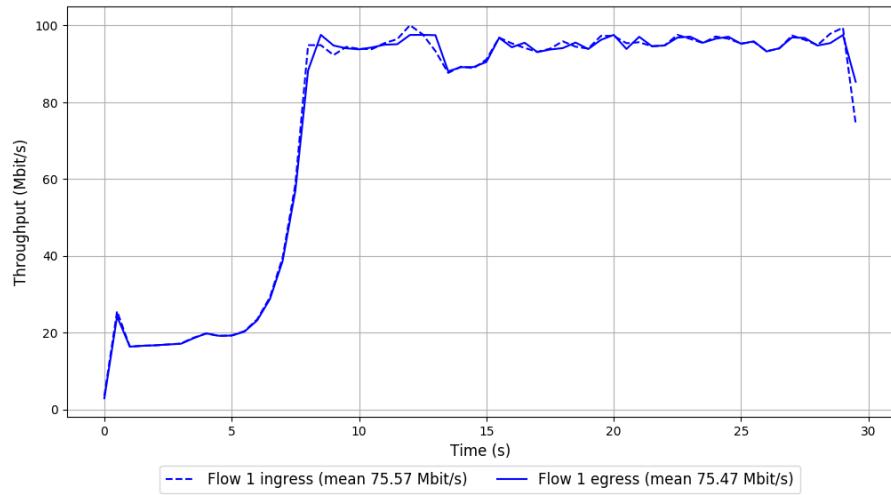
```
-- Flow 1:
```

```
Average throughput: 75.47 Mbit/s
```

```
95th percentile per-packet one-way delay: 54.602 ms
```

```
Loss rate: 0.06%
```

Run 1: Report of PCC — Data Link

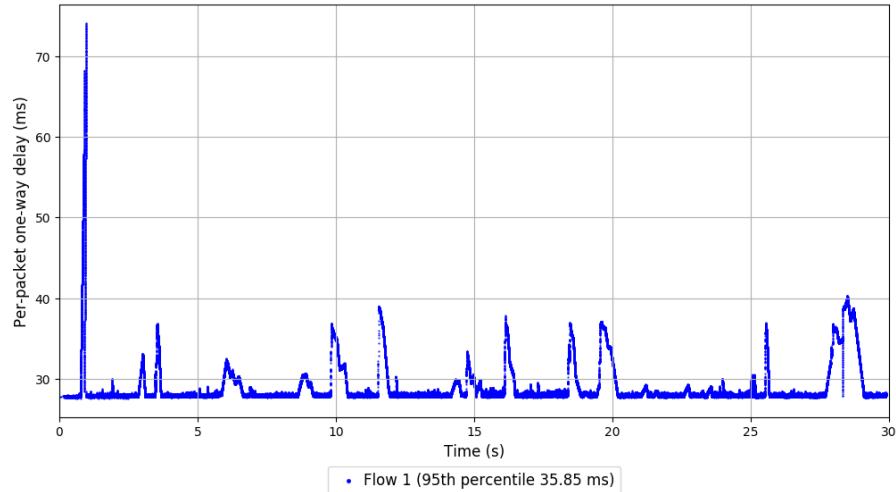
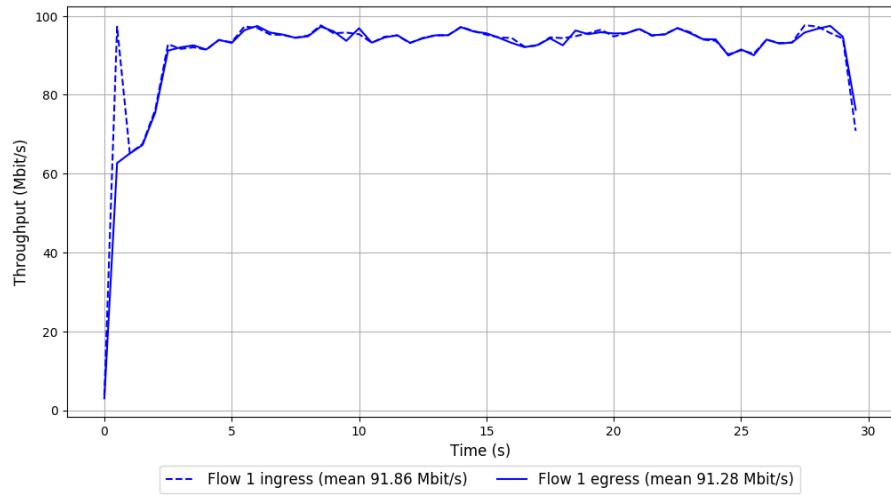


Run 2: Statistics of PCC

```
Start at: 2017-10-10 21:14:16
End at: 2017-10-10 21:14:46
Local clock offset: 1.935 ms
Remote clock offset: -2.607 ms

# Below is generated by plot.py at 2017-10-11 00:13:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.28 Mbit/s
95th percentile per-packet one-way delay: 35.848 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 91.28 Mbit/s
95th percentile per-packet one-way delay: 35.848 ms
Loss rate: 0.63%
```

Run 2: Report of PCC — Data Link

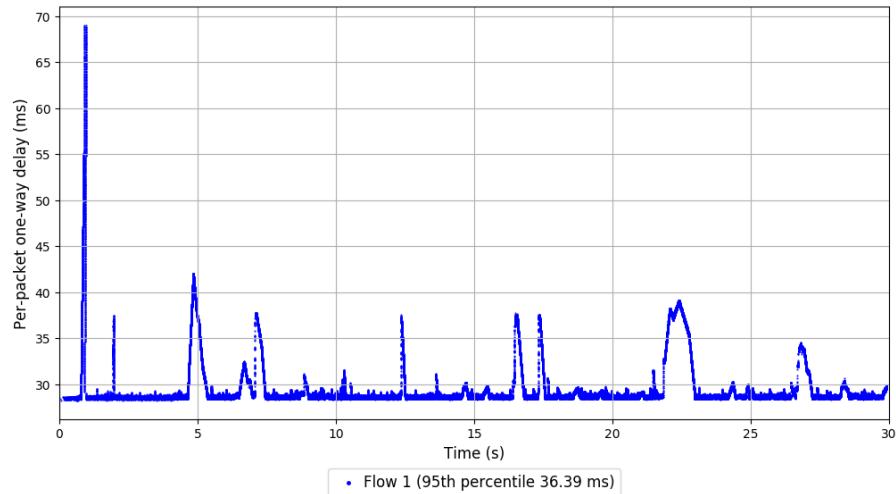
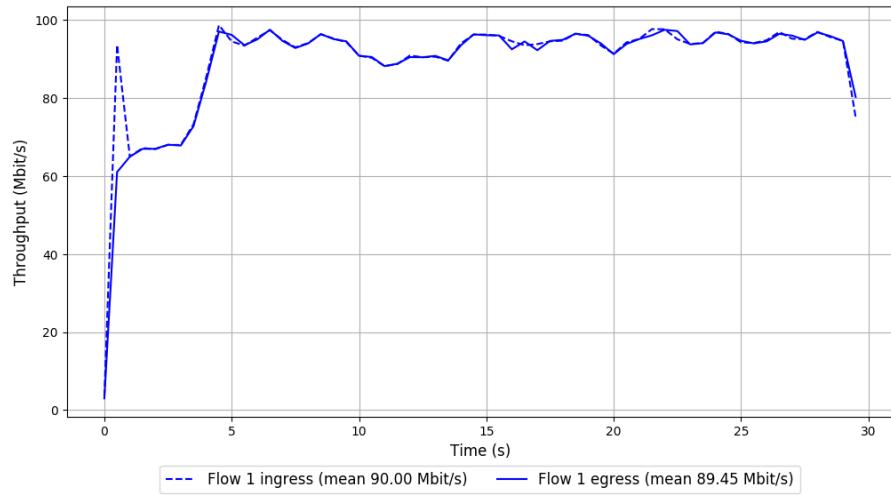


Run 3: Statistics of PCC

```
Start at: 2017-10-10 21:33:00
End at: 2017-10-10 21:33:30
Local clock offset: 1.553 ms
Remote clock offset: -2.477 ms

# Below is generated by plot.py at 2017-10-11 00:13:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.45 Mbit/s
95th percentile per-packet one-way delay: 36.387 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 89.45 Mbit/s
95th percentile per-packet one-way delay: 36.387 ms
Loss rate: 0.61%
```

Run 3: Report of PCC — Data Link

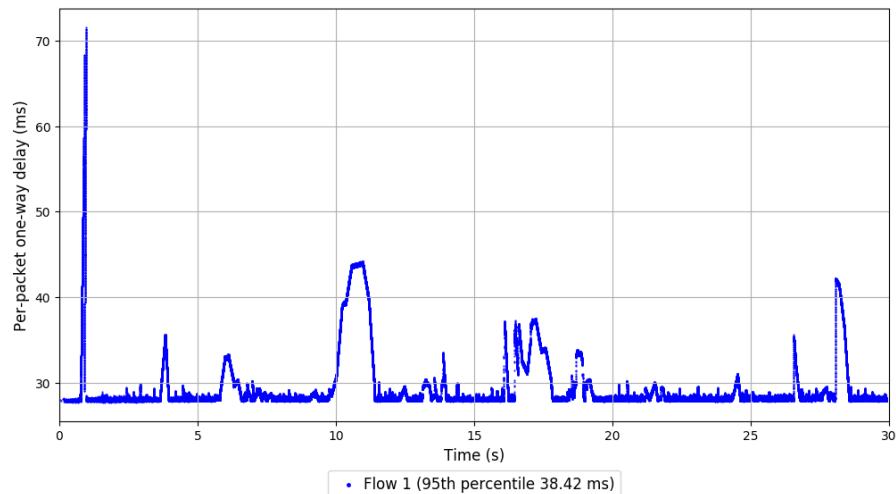
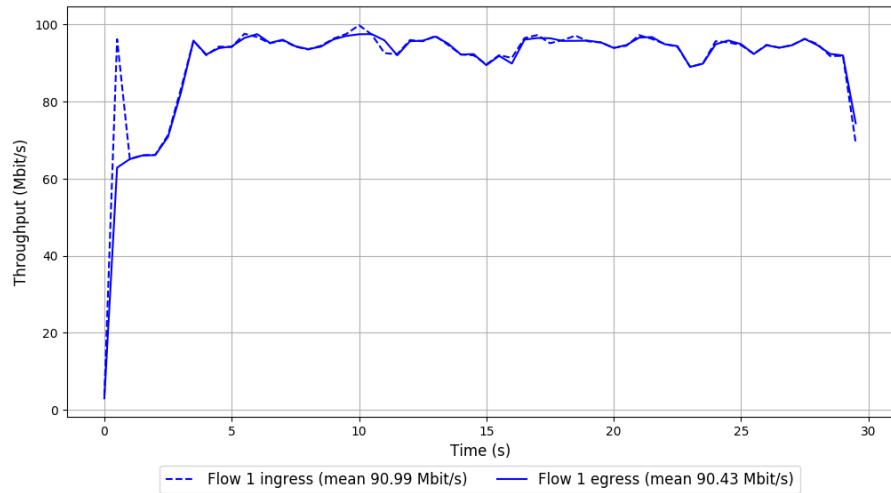


Run 4: Statistics of PCC

```
Start at: 2017-10-10 21:51:37
End at: 2017-10-10 21:52:07
Local clock offset: 1.629 ms
Remote clock offset: -2.743 ms

# Below is generated by plot.py at 2017-10-11 00:14:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.43 Mbit/s
95th percentile per-packet one-way delay: 38.424 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 90.43 Mbit/s
95th percentile per-packet one-way delay: 38.424 ms
Loss rate: 0.61%
```

Run 4: Report of PCC — Data Link

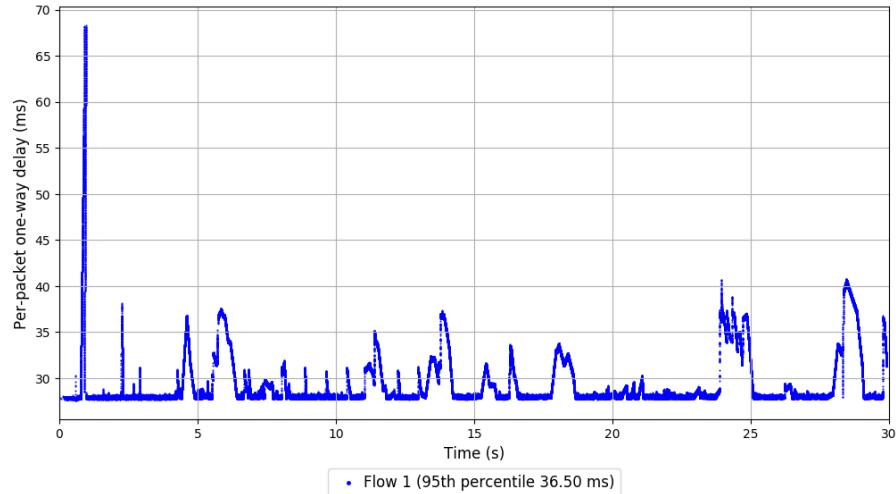
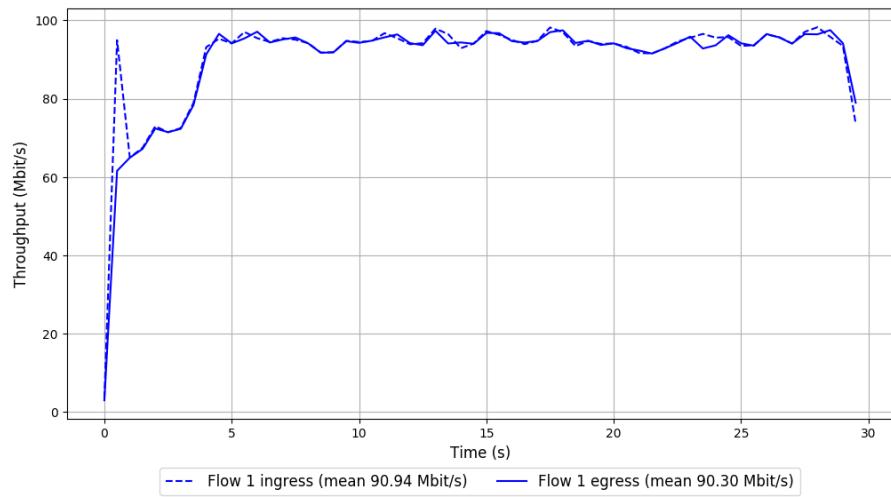


Run 5: Statistics of PCC

```
Start at: 2017-10-10 22:10:14
End at: 2017-10-10 22:10:44
Local clock offset: 1.751 ms
Remote clock offset: -3.519 ms

# Below is generated by plot.py at 2017-10-11 00:14:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.30 Mbit/s
95th percentile per-packet one-way delay: 36.498 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 90.30 Mbit/s
95th percentile per-packet one-way delay: 36.498 ms
Loss rate: 0.69%
```

Run 5: Report of PCC — Data Link

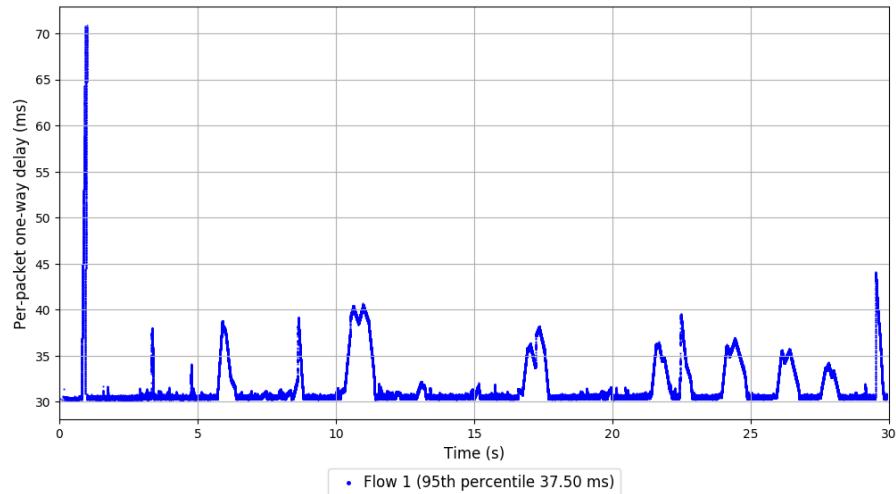
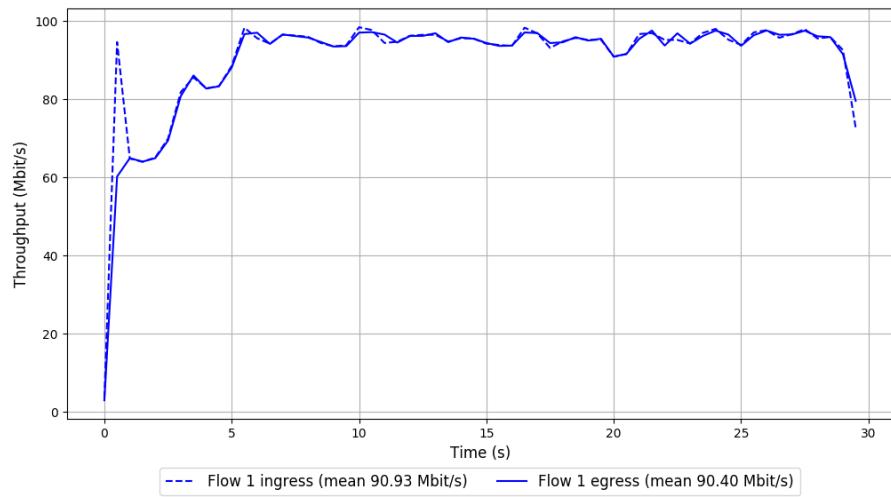


Run 6: Statistics of PCC

```
Start at: 2017-10-10 22:28:49
End at: 2017-10-10 22:29:19
Local clock offset: 1.705 ms
Remote clock offset: -1.454 ms

# Below is generated by plot.py at 2017-10-11 00:14:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.40 Mbit/s
95th percentile per-packet one-way delay: 37.502 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 90.40 Mbit/s
95th percentile per-packet one-way delay: 37.502 ms
Loss rate: 0.58%
```

Run 6: Report of PCC — Data Link

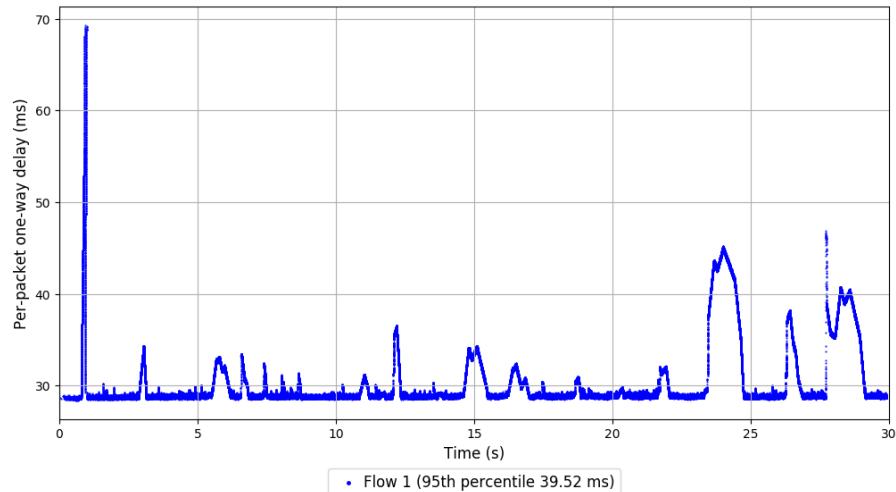
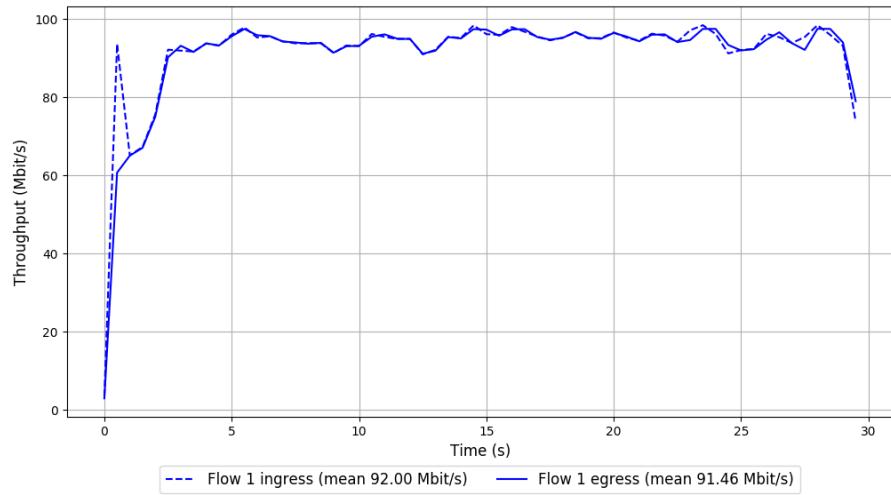


Run 7: Statistics of PCC

```
Start at: 2017-10-10 22:47:31
End at: 2017-10-10 22:48:01
Local clock offset: 1.942 ms
Remote clock offset: -3.933 ms

# Below is generated by plot.py at 2017-10-11 00:14:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.46 Mbit/s
95th percentile per-packet one-way delay: 39.523 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 91.46 Mbit/s
95th percentile per-packet one-way delay: 39.523 ms
Loss rate: 0.59%
```

Run 7: Report of PCC — Data Link

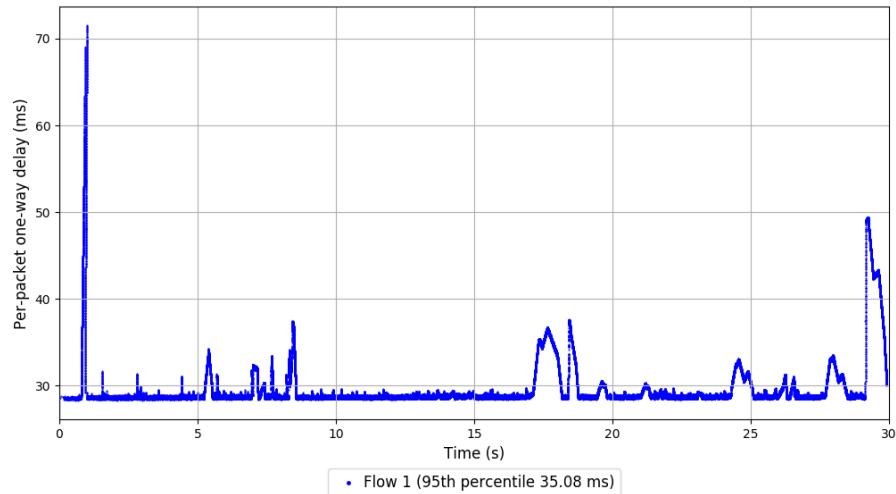
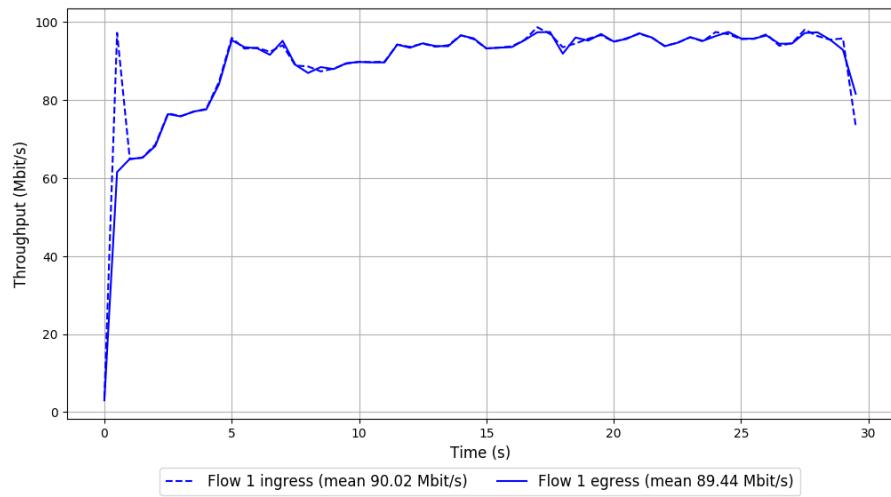


Run 8: Statistics of PCC

```
Start at: 2017-10-10 23:06:06
End at: 2017-10-10 23:06:36
Local clock offset: 2.308 ms
Remote clock offset: -4.156 ms

# Below is generated by plot.py at 2017-10-11 00:14:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.44 Mbit/s
95th percentile per-packet one-way delay: 35.078 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 89.44 Mbit/s
95th percentile per-packet one-way delay: 35.078 ms
Loss rate: 0.64%
```

Run 8: Report of PCC — Data Link

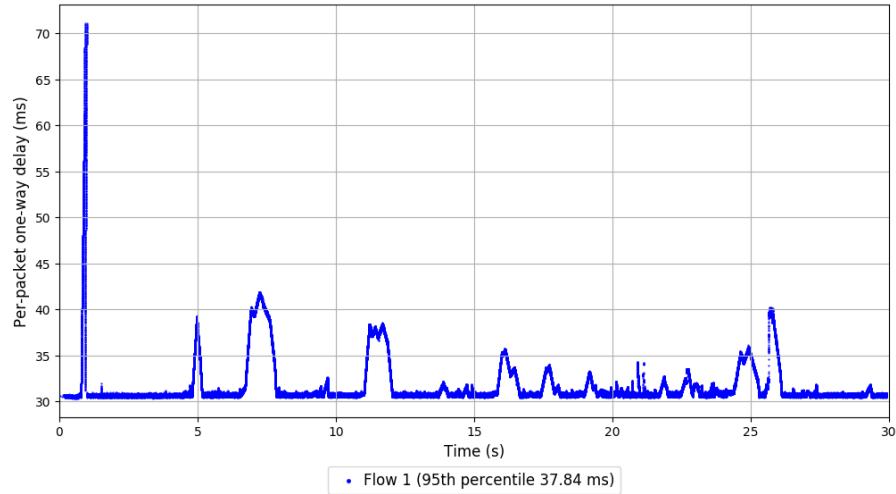
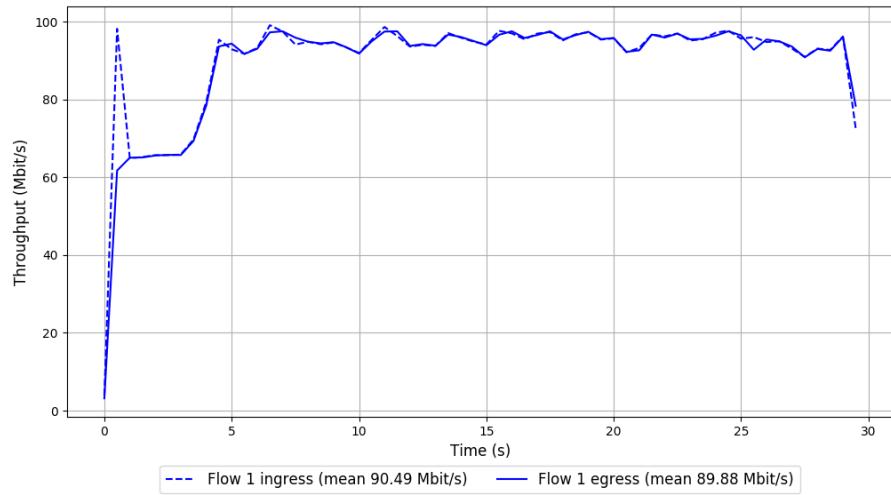


Run 9: Statistics of PCC

```
Start at: 2017-10-10 23:24:35
End at: 2017-10-10 23:25:05
Local clock offset: 2.582 ms
Remote clock offset: -1.925 ms

# Below is generated by plot.py at 2017-10-11 00:14:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.88 Mbit/s
95th percentile per-packet one-way delay: 37.843 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 89.88 Mbit/s
95th percentile per-packet one-way delay: 37.843 ms
Loss rate: 0.67%
```

Run 9: Report of PCC — Data Link

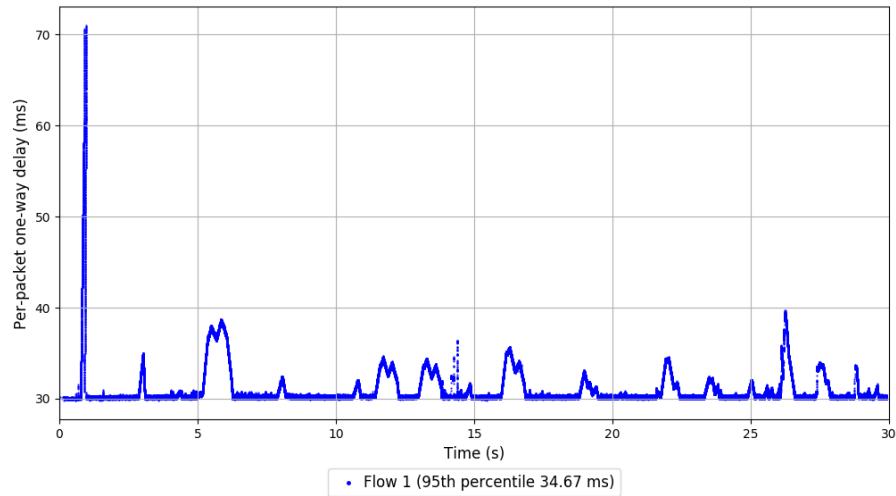
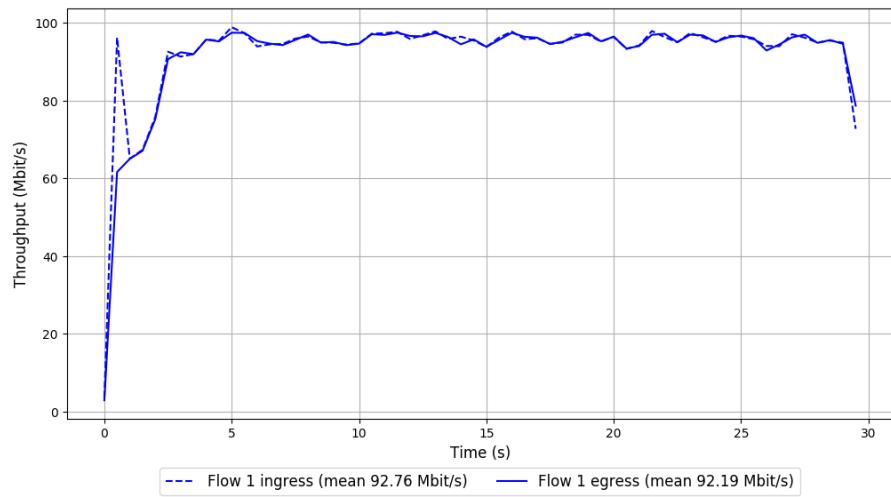


Run 10: Statistics of PCC

```
Start at: 2017-10-10 23:43:04
End at: 2017-10-10 23:43:34
Local clock offset: 2.518 ms
Remote clock offset: -1.833 ms

# Below is generated by plot.py at 2017-10-11 00:15:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.19 Mbit/s
95th percentile per-packet one-way delay: 34.672 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 92.19 Mbit/s
95th percentile per-packet one-way delay: 34.672 ms
Loss rate: 0.62%
```

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

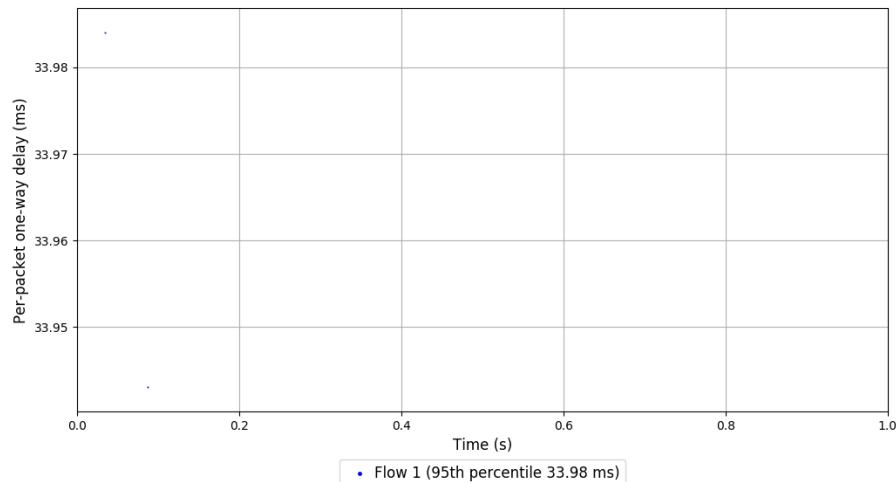
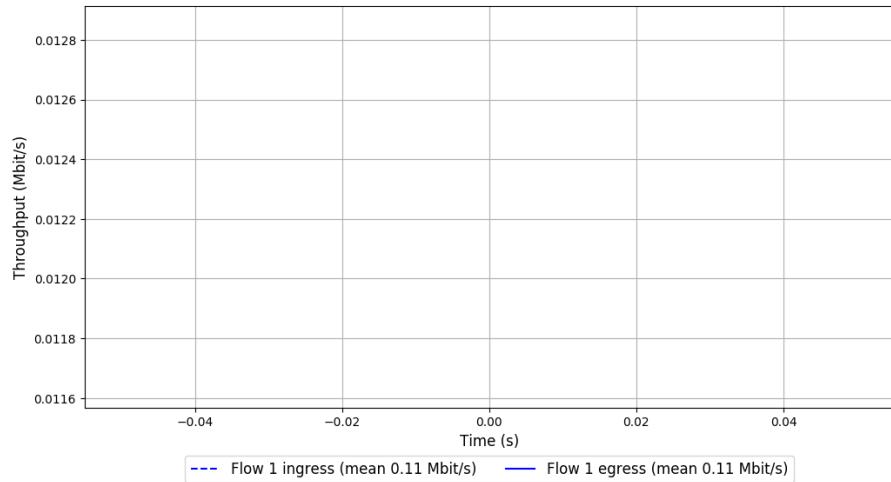
Start at: 2017-10-10 20:46:41

End at: 2017-10-10 20:47:11

Local clock offset: 2.672 ms

Remote clock offset: 3.92 ms

Run 1: Report of QUIC Cubic — Data Link

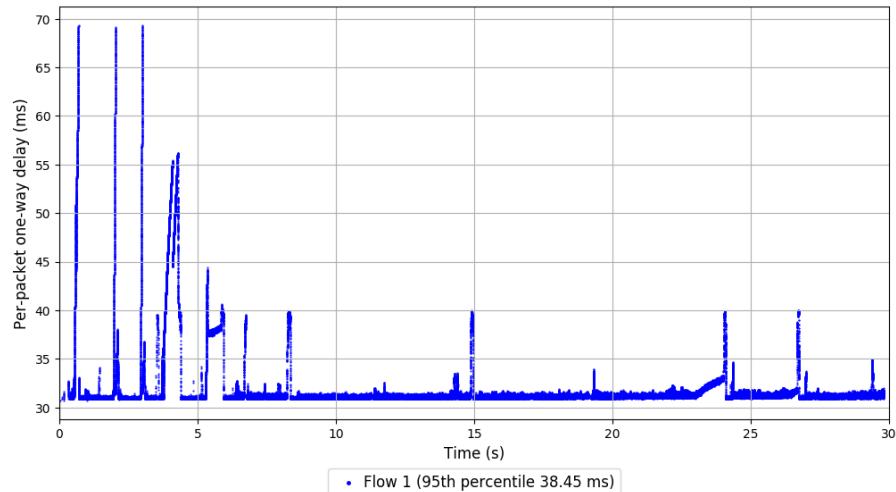
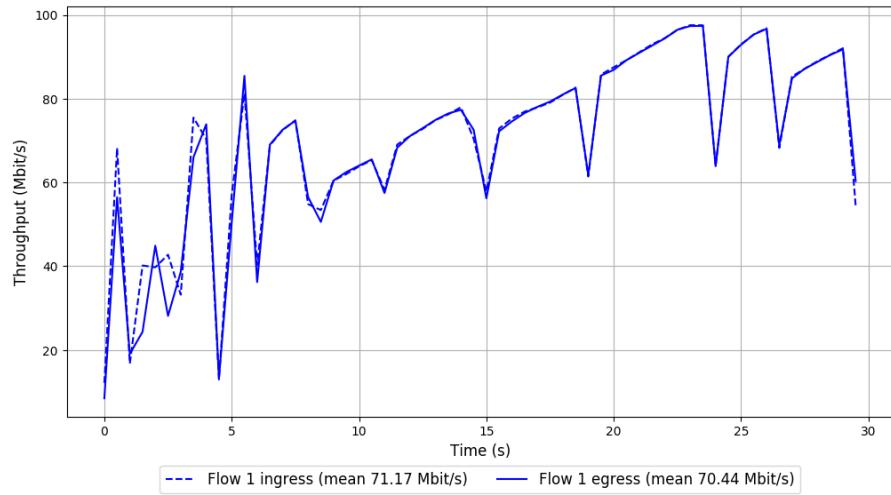


Run 2: Statistics of QUIC Cubic

```
Start at: 2017-10-10 21:05:08
End at: 2017-10-10 21:05:38
Local clock offset: 2.036 ms
Remote clock offset: -0.034 ms

# Below is generated by plot.py at 2017-10-11 00:15:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.44 Mbit/s
95th percentile per-packet one-way delay: 38.446 ms
Loss rate: 1.03%
-- Flow 1:
Average throughput: 70.44 Mbit/s
95th percentile per-packet one-way delay: 38.446 ms
Loss rate: 1.03%
```

Run 2: Report of QUIC Cubic — Data Link

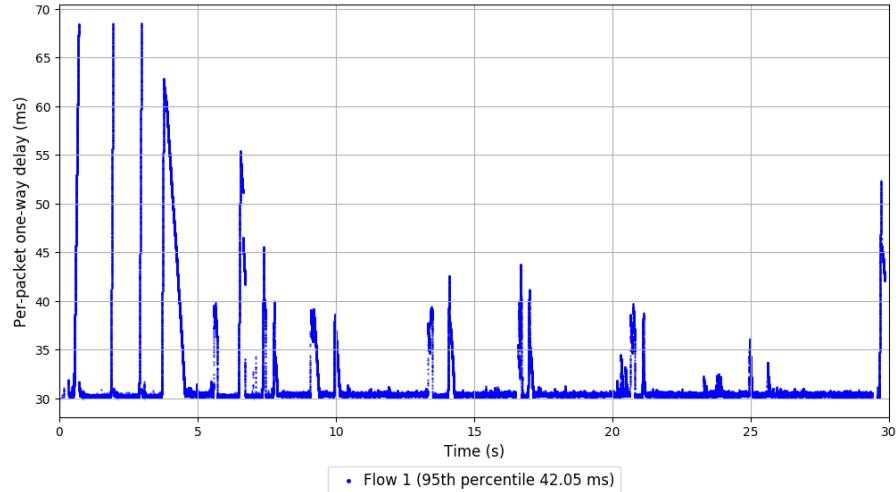
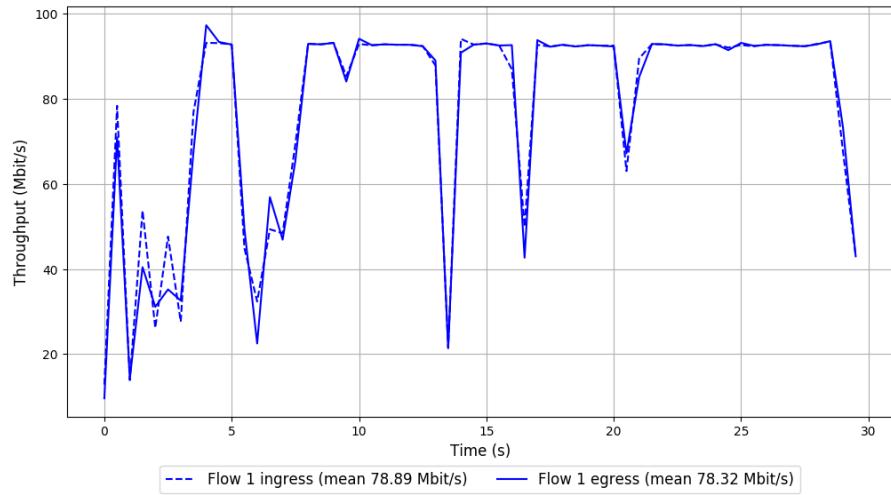


```
Run 3: Statistics of QUIC Cubic
```

```
Start at: 2017-10-10 21:23:47
End at: 2017-10-10 21:24:17
Local clock offset: 1.626 ms
Remote clock offset: -0.069 ms

# Below is generated by plot.py at 2017-10-11 00:15:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.32 Mbit/s
95th percentile per-packet one-way delay: 42.050 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 78.32 Mbit/s
95th percentile per-packet one-way delay: 42.050 ms
Loss rate: 0.67%
```

Run 3: Report of QUIC Cubic — Data Link

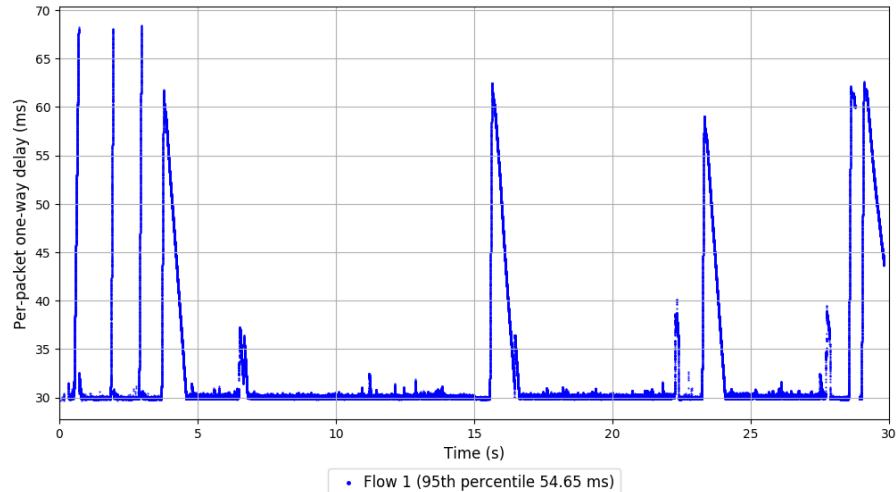
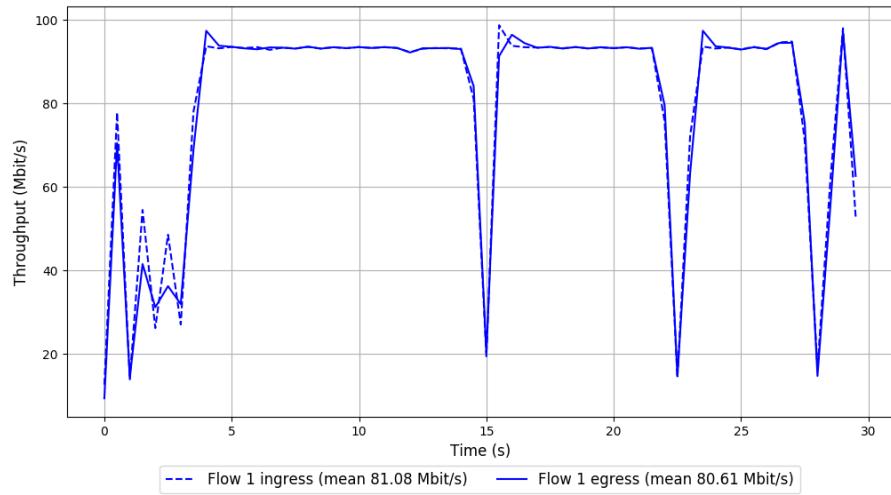


Run 4: Statistics of QUIC Cubic

```
Start at: 2017-10-10 21:42:25
End at: 2017-10-10 21:42:55
Local clock offset: 1.569 ms
Remote clock offset: -0.457 ms

# Below is generated by plot.py at 2017-10-11 00:15:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.61 Mbit/s
95th percentile per-packet one-way delay: 54.646 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 80.61 Mbit/s
95th percentile per-packet one-way delay: 54.646 ms
Loss rate: 0.53%
```

Run 4: Report of QUIC Cubic — Data Link

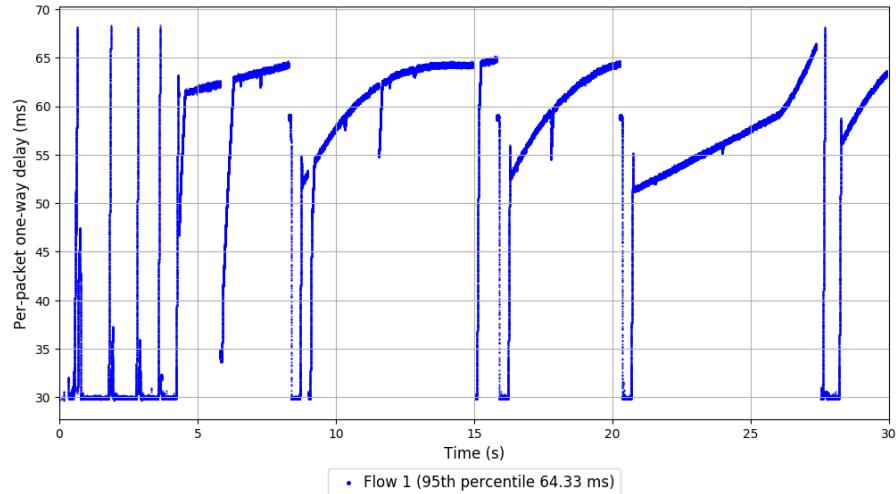
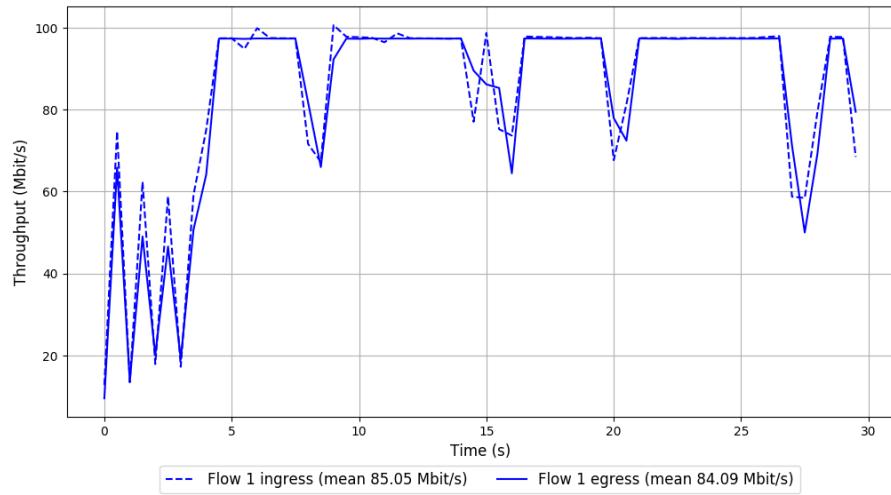


Run 5: Statistics of QUIC Cubic

```
Start at: 2017-10-10 22:01:03
End at: 2017-10-10 22:01:33
Local clock offset: 1.748 ms
Remote clock offset: -1.131 ms

# Below is generated by plot.py at 2017-10-11 00:15:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.09 Mbit/s
95th percentile per-packet one-way delay: 64.327 ms
Loss rate: 1.04%
-- Flow 1:
Average throughput: 84.09 Mbit/s
95th percentile per-packet one-way delay: 64.327 ms
Loss rate: 1.04%
```

Run 5: Report of QUIC Cubic — Data Link

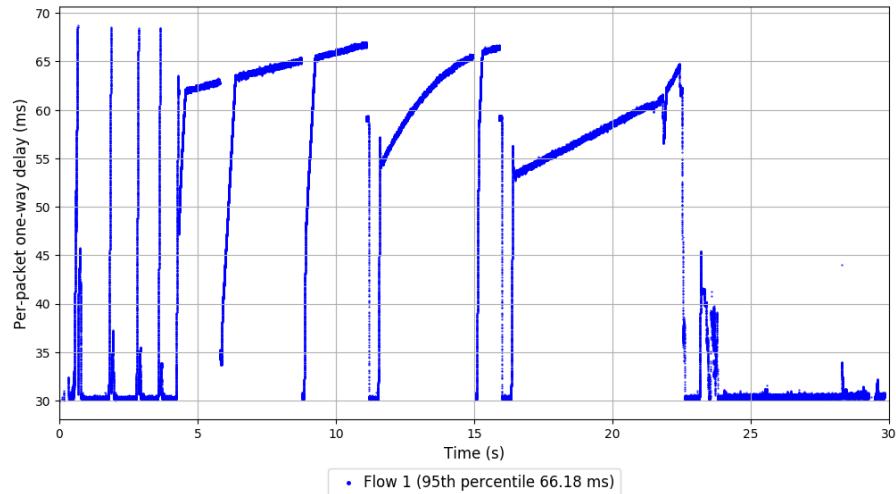
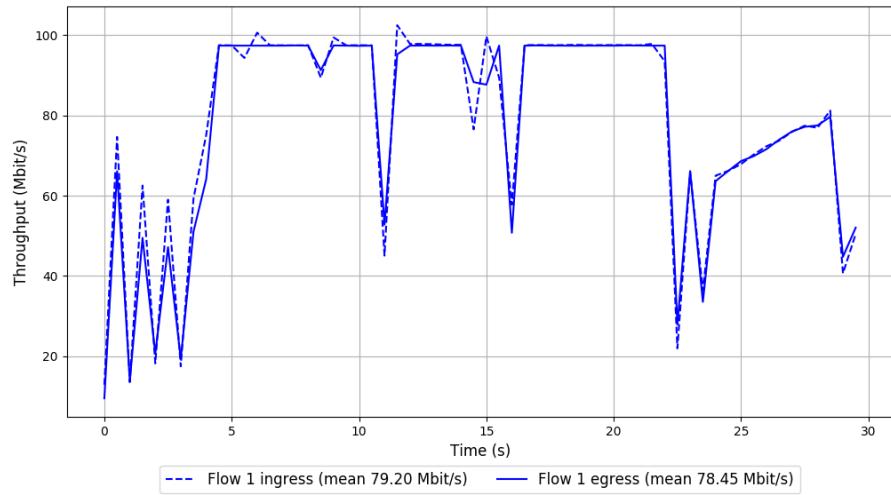


Run 6: Statistics of QUIC Cubic

```
Start at: 2017-10-10 22:19:37
End at: 2017-10-10 22:20:07
Local clock offset: 1.849 ms
Remote clock offset: -1.277 ms

# Below is generated by plot.py at 2017-10-11 00:15:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.45 Mbit/s
95th percentile per-packet one-way delay: 66.182 ms
Loss rate: 0.94%
-- Flow 1:
Average throughput: 78.45 Mbit/s
95th percentile per-packet one-way delay: 66.182 ms
Loss rate: 0.94%
```

Run 6: Report of QUIC Cubic — Data Link

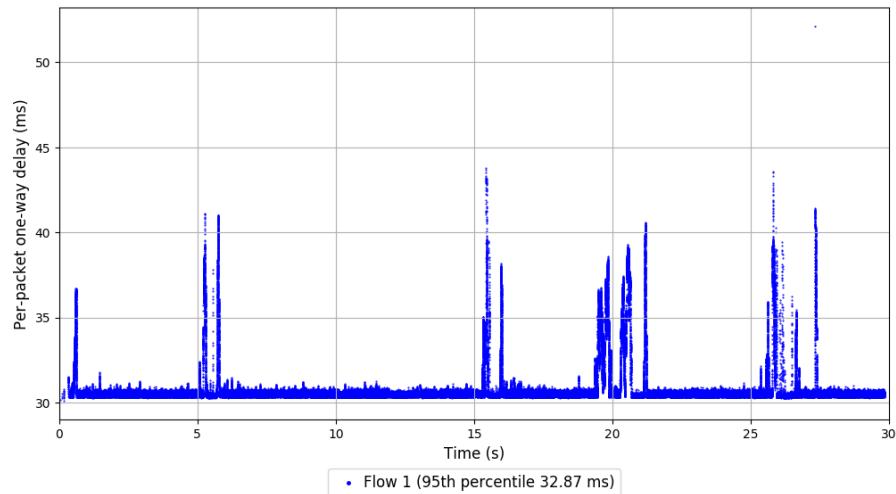
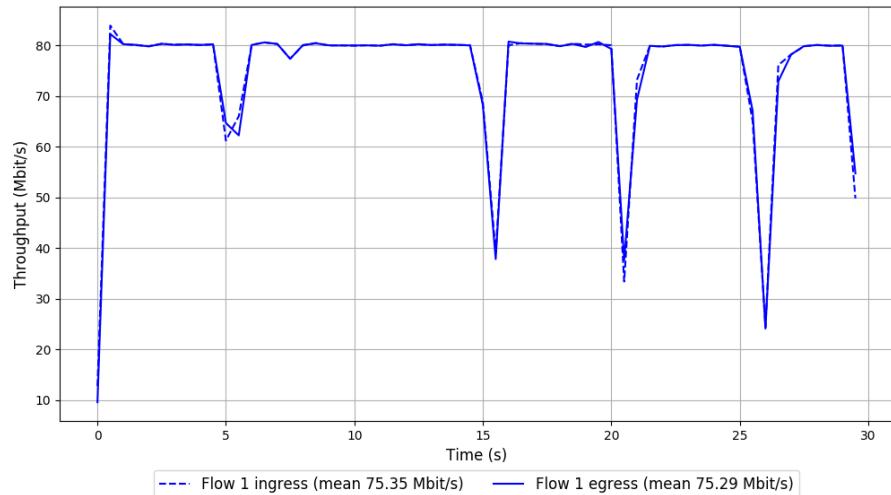


Run 7: Statistics of QUIC Cubic

```
Start at: 2017-10-10 22:38:20
End at: 2017-10-10 22:38:50
Local clock offset: 1.864 ms
Remote clock offset: -1.467 ms

# Below is generated by plot.py at 2017-10-11 00:15:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.29 Mbit/s
95th percentile per-packet one-way delay: 32.871 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 75.29 Mbit/s
95th percentile per-packet one-way delay: 32.871 ms
Loss rate: 0.07%
```

Run 7: Report of QUIC Cubic — Data Link

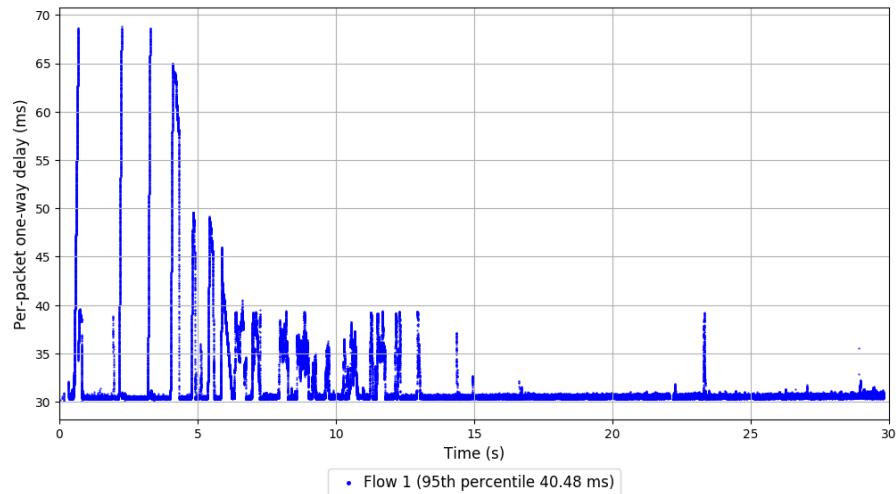
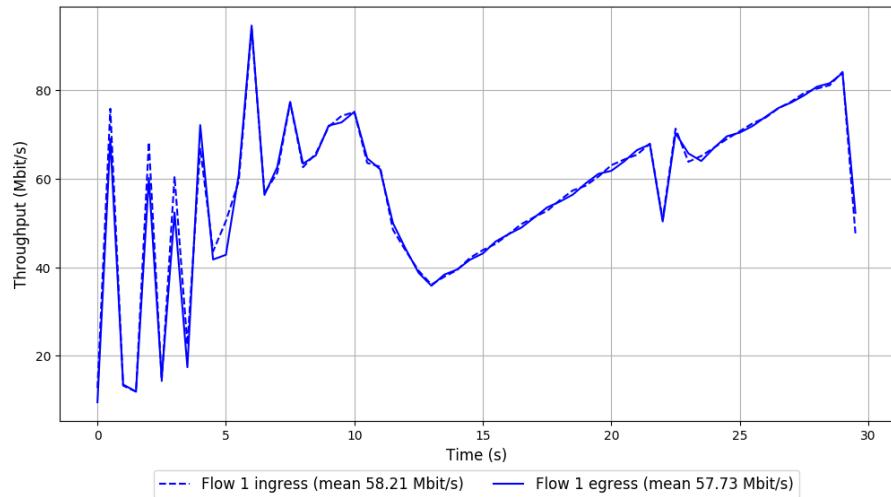


Run 8: Statistics of QUIC Cubic

```
Start at: 2017-10-10 22:56:56
End at: 2017-10-10 22:57:26
Local clock offset: 2.182 ms
Remote clock offset: -1.532 ms

# Below is generated by plot.py at 2017-10-11 00:16:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 57.73 Mbit/s
95th percentile per-packet one-way delay: 40.483 ms
Loss rate: 0.81%
-- Flow 1:
Average throughput: 57.73 Mbit/s
95th percentile per-packet one-way delay: 40.483 ms
Loss rate: 0.81%
```

Run 8: Report of QUIC Cubic — Data Link

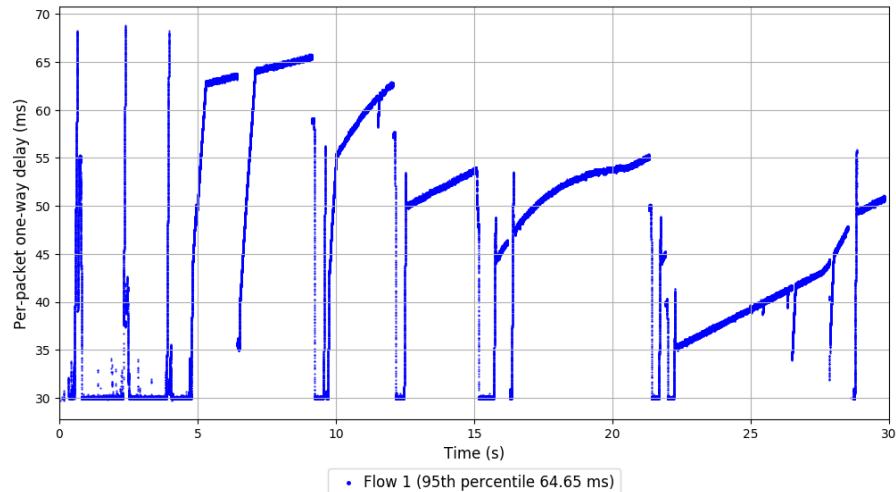
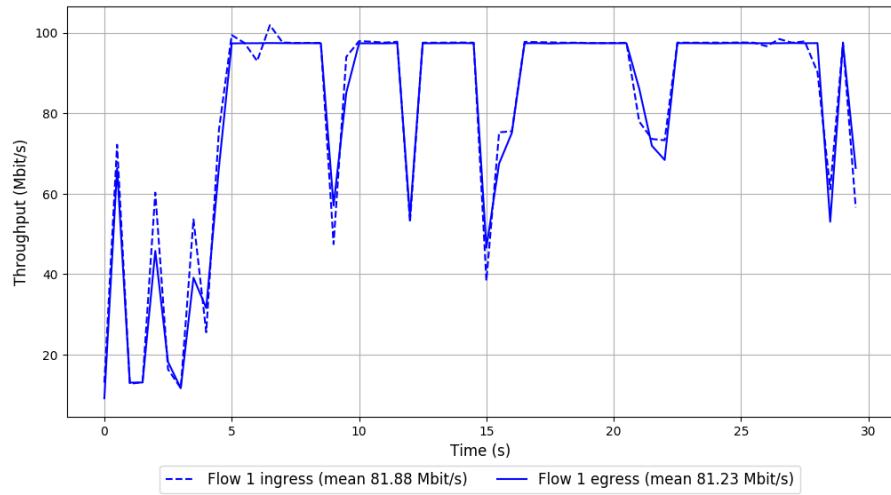


Run 9: Statistics of QUIC Cubic

```
Start at: 2017-10-10 23:15:26
End at: 2017-10-10 23:15:56
Local clock offset: 2.474 ms
Remote clock offset: -1.948 ms

# Below is generated by plot.py at 2017-10-11 00:16:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.23 Mbit/s
95th percentile per-packet one-way delay: 64.650 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 81.23 Mbit/s
95th percentile per-packet one-way delay: 64.650 ms
Loss rate: 0.73%
```

Run 9: Report of QUIC Cubic — Data Link

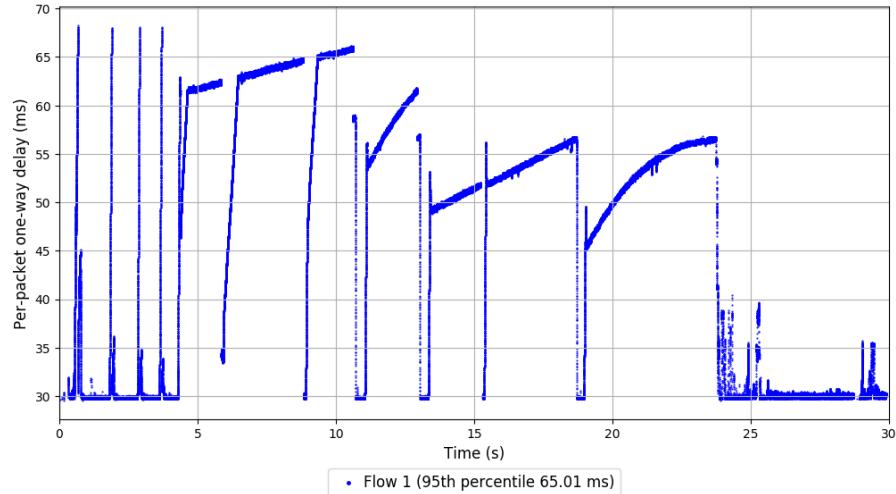
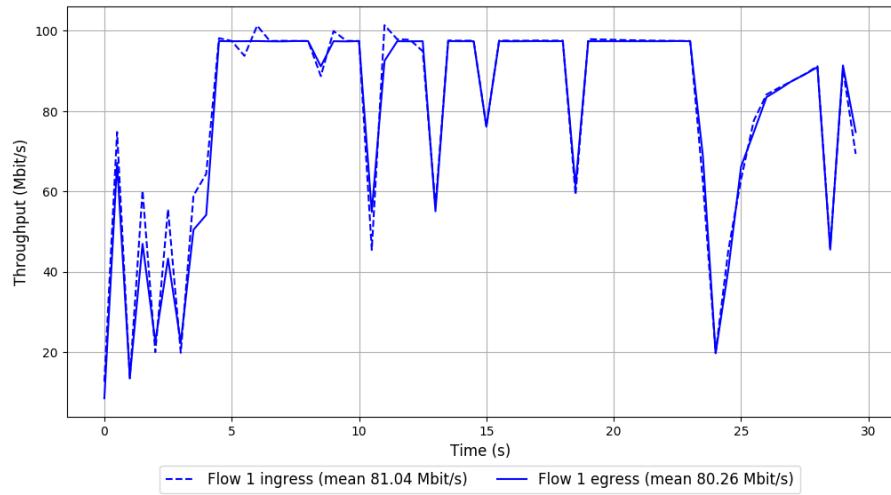


Run 10: Statistics of QUIC Cubic

```
Start at: 2017-10-10 23:33:56
End at: 2017-10-10 23:34:26
Local clock offset: 2.567 ms
Remote clock offset: -1.95 ms

# Below is generated by plot.py at 2017-10-11 00:16:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.26 Mbit/s
95th percentile per-packet one-way delay: 65.010 ms
Loss rate: 0.96%
-- Flow 1:
Average throughput: 80.26 Mbit/s
95th percentile per-packet one-way delay: 65.010 ms
Loss rate: 0.96%
```

Run 10: Report of QUIC Cubic — Data Link

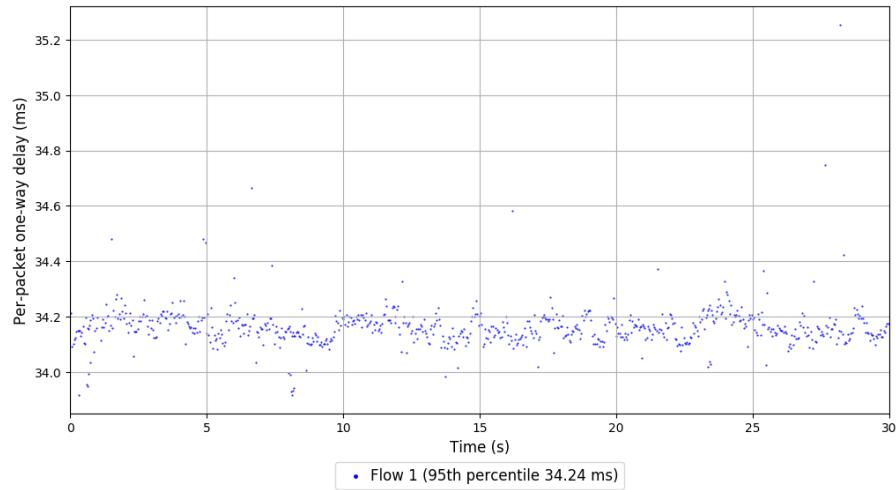
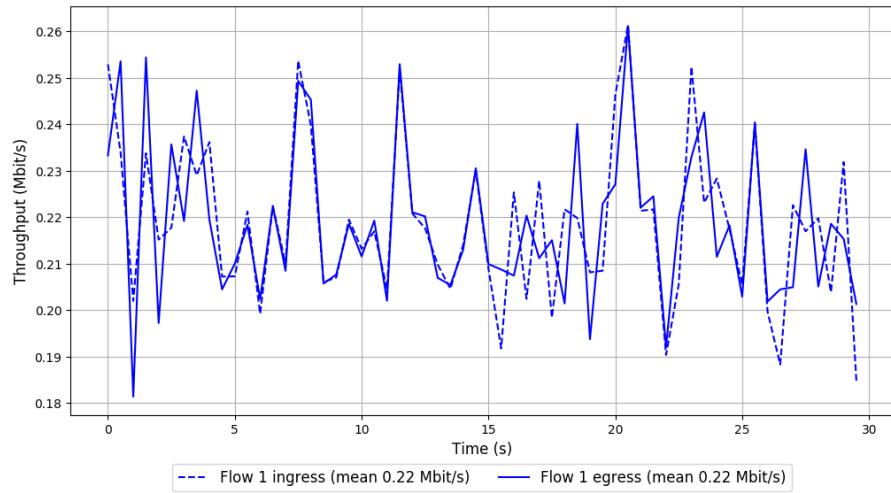


Run 1: Statistics of SCReAM

```
Start at: 2017-10-10 20:49:13
End at: 2017-10-10 20:49:43
Local clock offset: 2.841 ms
Remote clock offset: 3.954 ms

# Below is generated by plot.py at 2017-10-11 00:16:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 34.239 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 34.239 ms
Loss rate: 0.00%
```

Run 1: Report of SCReAM — Data Link

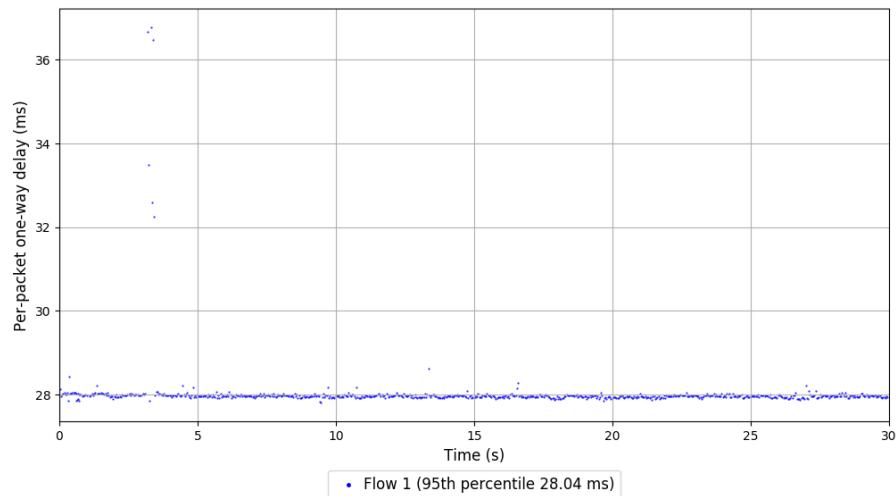
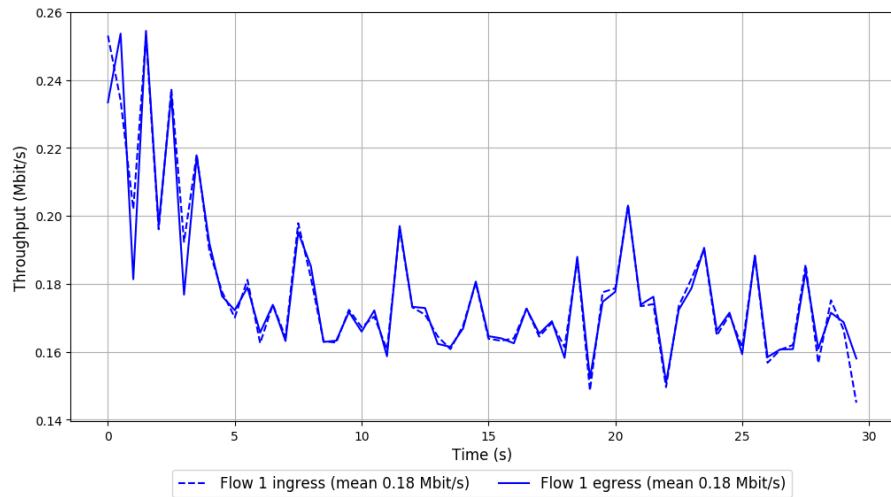


Run 2: Statistics of SCReAM

```
Start at: 2017-10-10 21:07:45
End at: 2017-10-10 21:08:15
Local clock offset: 1.992 ms
Remote clock offset: -2.486 ms

# Below is generated by plot.py at 2017-10-11 00:16:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.18 Mbit/s
95th percentile per-packet one-way delay: 28.044 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 0.18 Mbit/s
95th percentile per-packet one-way delay: 28.044 ms
Loss rate: 0.18%
```

Run 2: Report of SCReAM — Data Link

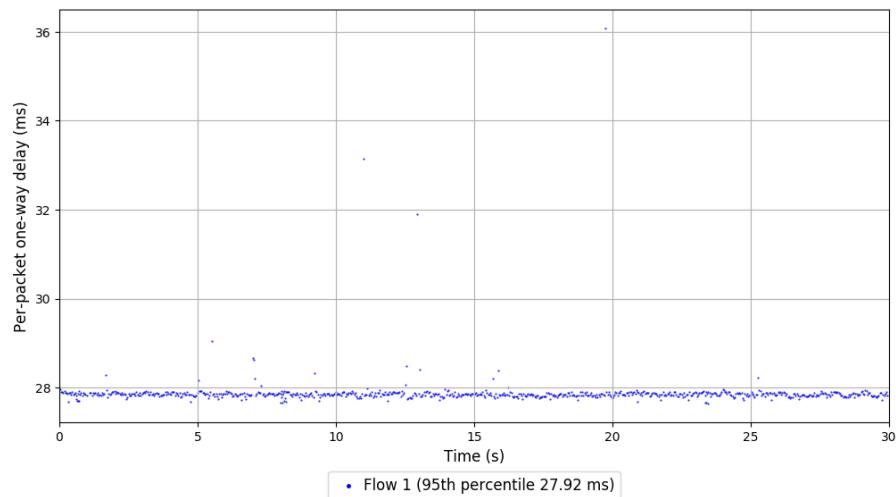
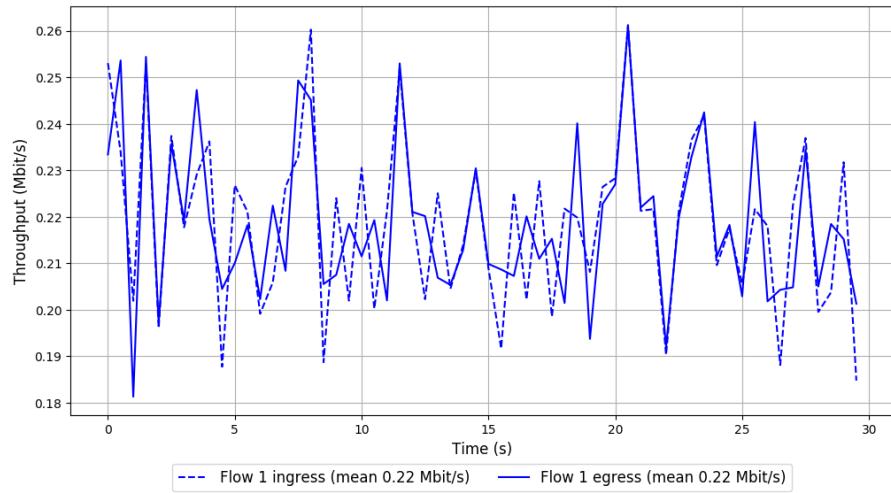


Run 3: Statistics of SCReAM

```
Start at: 2017-10-10 21:26:24
End at: 2017-10-10 21:26:54
Local clock offset: 1.583 ms
Remote clock offset: -2.594 ms

# Below is generated by plot.py at 2017-10-11 00:16:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 27.918 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 27.918 ms
Loss rate: 0.00%
```

Run 3: Report of SCReAM — Data Link

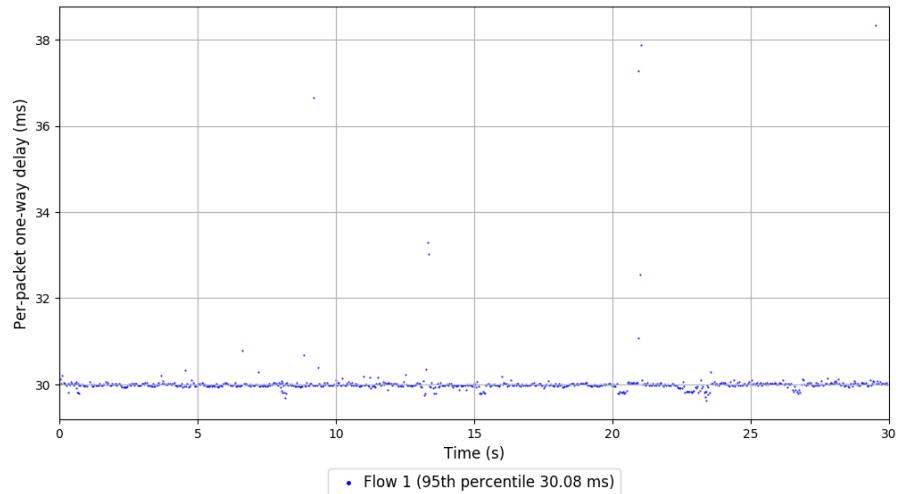
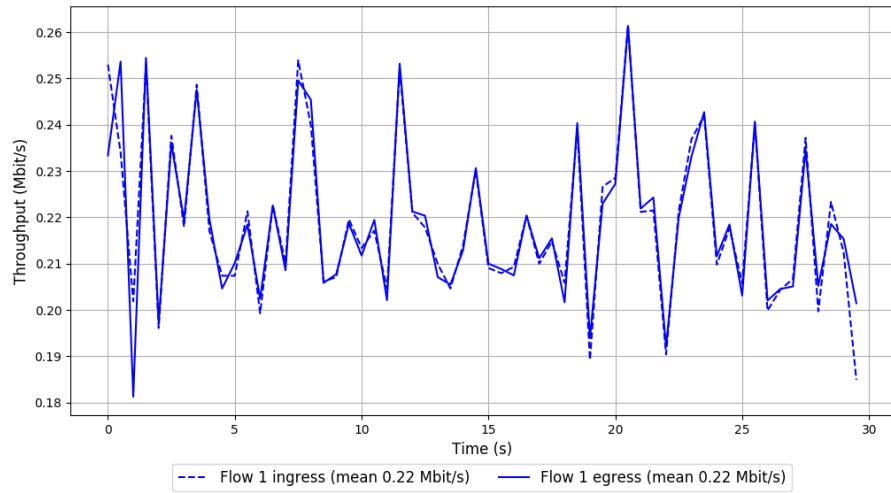


Run 4: Statistics of SCReAM

```
Start at: 2017-10-10 21:45:01
End at: 2017-10-10 21:45:31
Local clock offset: 1.7 ms
Remote clock offset: -0.393 ms

# Below is generated by plot.py at 2017-10-11 00:16:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.077 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.077 ms
Loss rate: 0.00%
```

Run 4: Report of SCReAM — Data Link

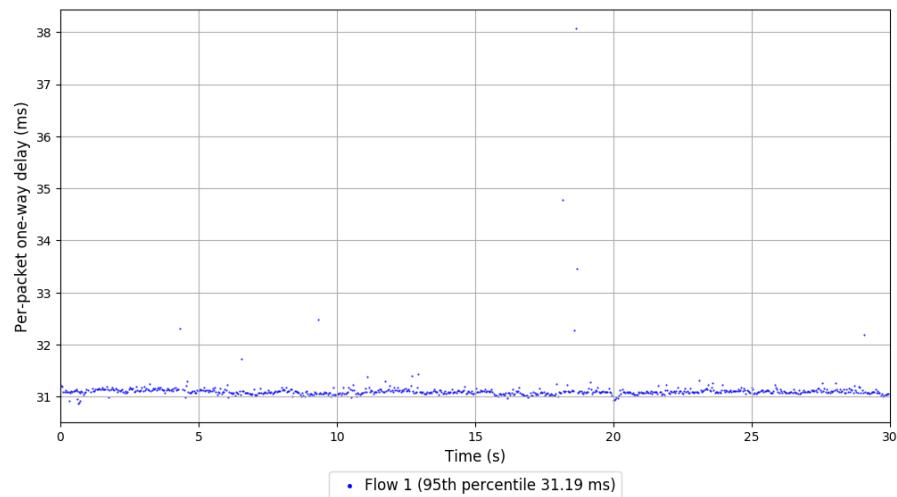
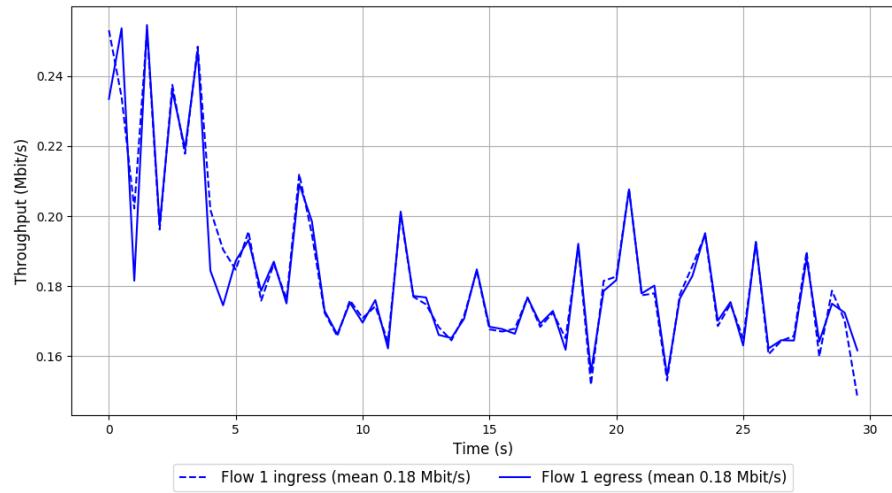


Run 5: Statistics of SCReAM

```
Start at: 2017-10-10 22:03:40
End at: 2017-10-10 22:04:10
Local clock offset: 1.725 ms
Remote clock offset: -0.807 ms

# Below is generated by plot.py at 2017-10-11 00:16:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.18 Mbit/s
95th percentile per-packet one-way delay: 31.188 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 0.18 Mbit/s
95th percentile per-packet one-way delay: 31.188 ms
Loss rate: 0.32%
```

Run 5: Report of SCReAM — Data Link

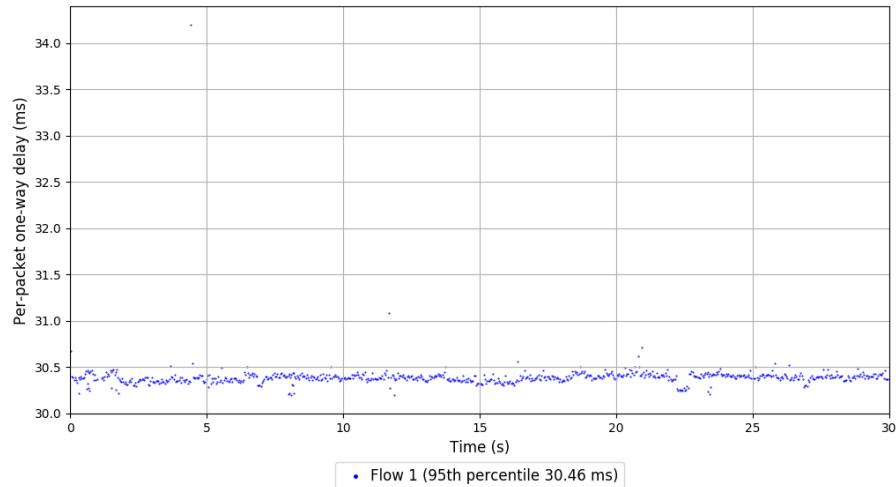
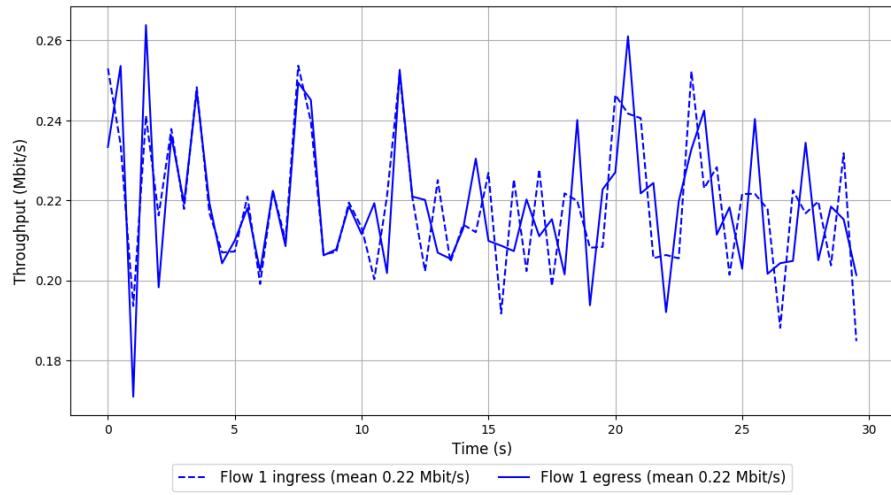


Run 6: Statistics of SCReAM

```
Start at: 2017-10-10 22:22:14
End at: 2017-10-10 22:22:44
Local clock offset: 1.803 ms
Remote clock offset: -1.34 ms

# Below is generated by plot.py at 2017-10-11 00:16:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.460 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.460 ms
Loss rate: 0.00%
```

Run 6: Report of SCReAM — Data Link

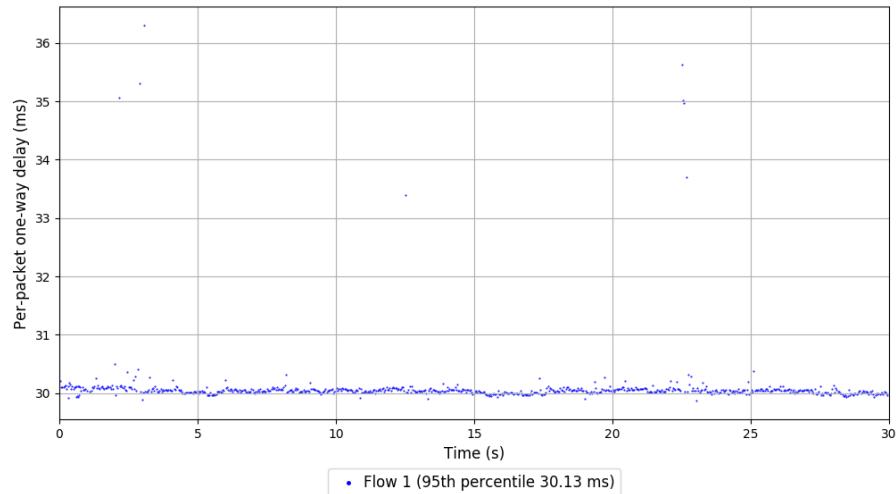
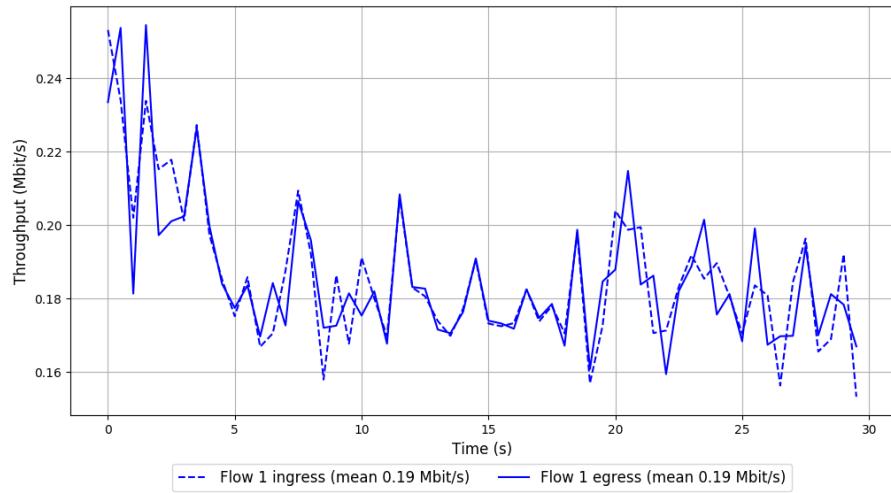


Run 7: Statistics of SCReAM

```
Start at: 2017-10-10 22:40:57
End at: 2017-10-10 22:41:27
Local clock offset: 1.831 ms
Remote clock offset: -1.906 ms

# Below is generated by plot.py at 2017-10-11 00:16:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 30.132 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 30.132 ms
Loss rate: 0.15%
```

Run 7: Report of SCReAM — Data Link

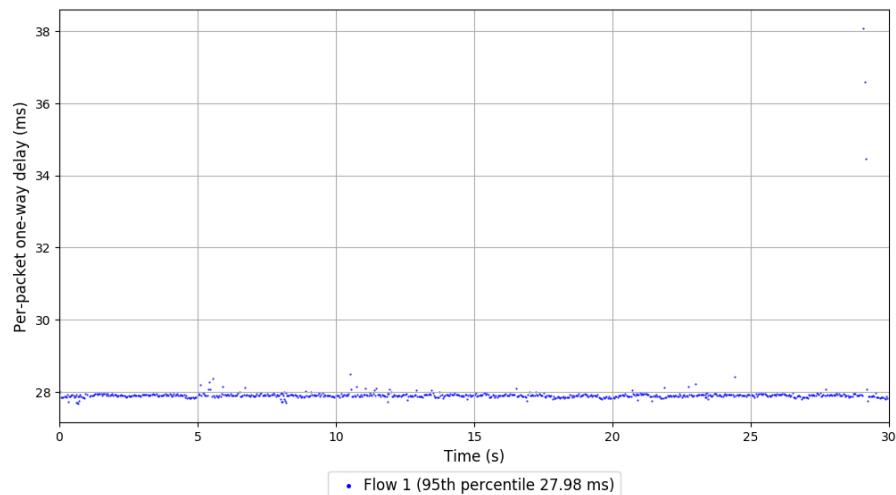
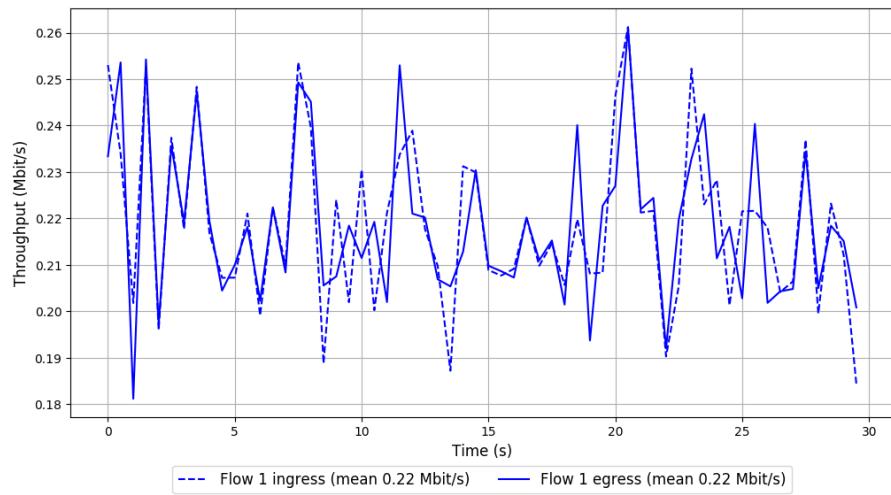


Run 8: Statistics of SCReAM

```
Start at: 2017-10-10 22:59:32
End at: 2017-10-10 23:00:02
Local clock offset: 2.324 ms
Remote clock offset: -4.035 ms

# Below is generated by plot.py at 2017-10-11 00:16:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 27.985 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 27.985 ms
Loss rate: 0.00%
```

Run 8: Report of SCReAM — Data Link

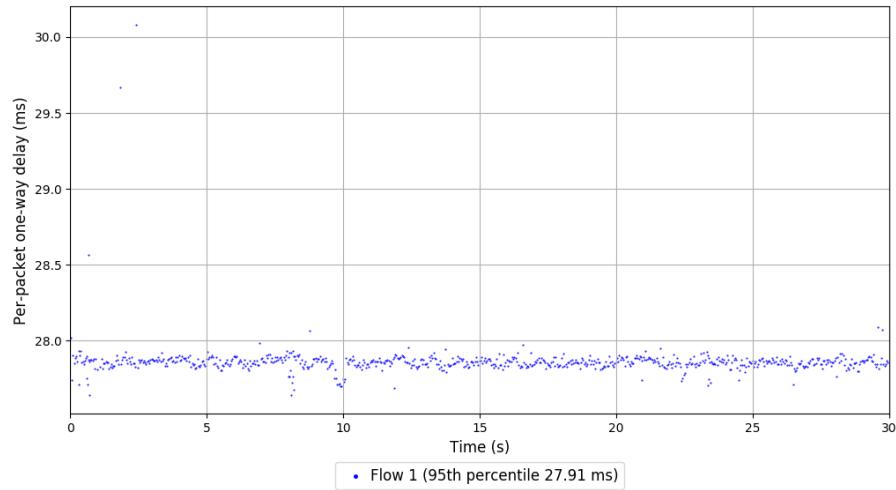
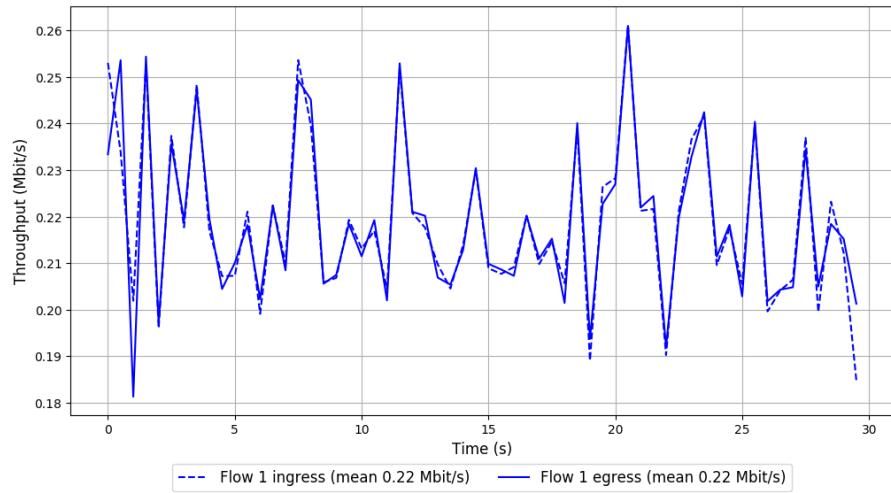


Run 9: Statistics of SCReAM

```
Start at: 2017-10-10 23:18:02
End at: 2017-10-10 23:18:32
Local clock offset: 2.524 ms
Remote clock offset: -4.127 ms

# Below is generated by plot.py at 2017-10-11 00:16:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 27.906 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 27.906 ms
Loss rate: 0.00%
```

Run 9: Report of SCReAM — Data Link

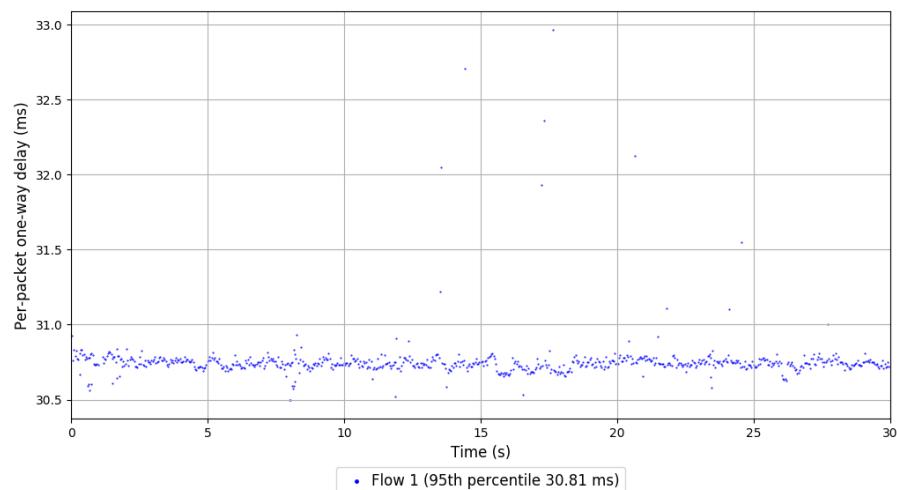
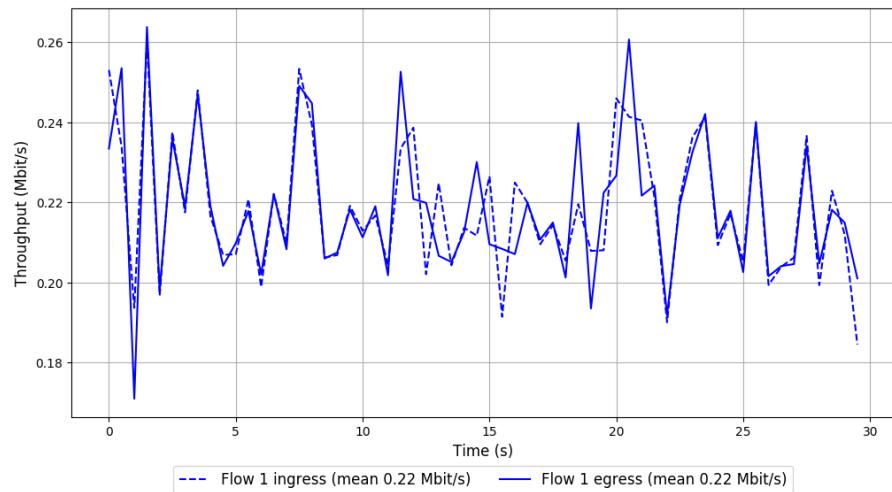


Run 10: Statistics of SCReAM

```
Start at: 2017-10-10 23:36:32
End at: 2017-10-10 23:37:02
Local clock offset: 2.574 ms
Remote clock offset: -1.737 ms

# Below is generated by plot.py at 2017-10-11 00:16:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.807 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.807 ms
Loss rate: 0.00%
```

Run 10: Report of SCReAM — Data Link

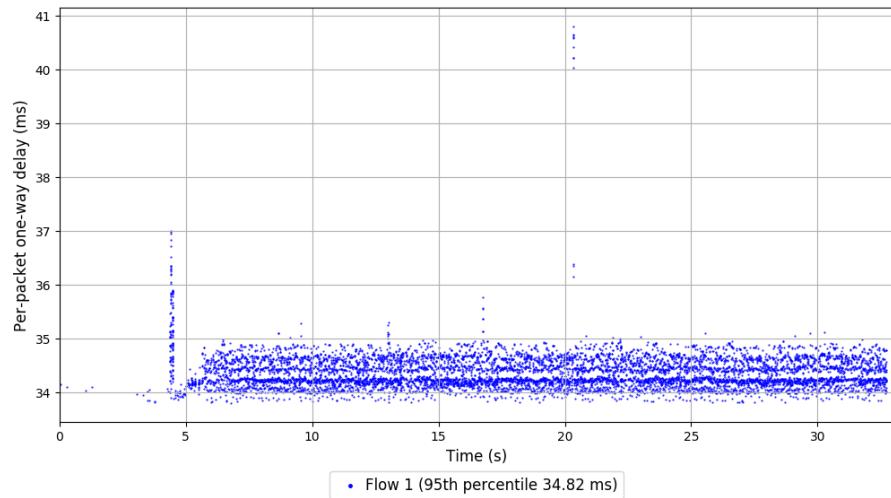
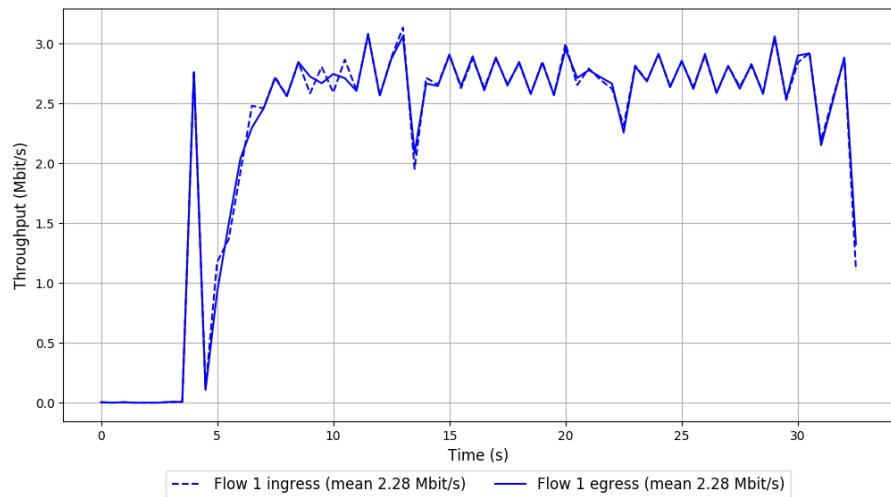


```
Run 1: Statistics of WebRTC media

Start at: 2017-10-10 20:45:26
End at: 2017-10-10 20:45:56
Local clock offset: 2.682 ms
Remote clock offset: 3.887 ms

# Below is generated by plot.py at 2017-10-11 00:16:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 34.822 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 34.822 ms
Loss rate: 0.00%
```

Run 1: Report of WebRTC media — Data Link

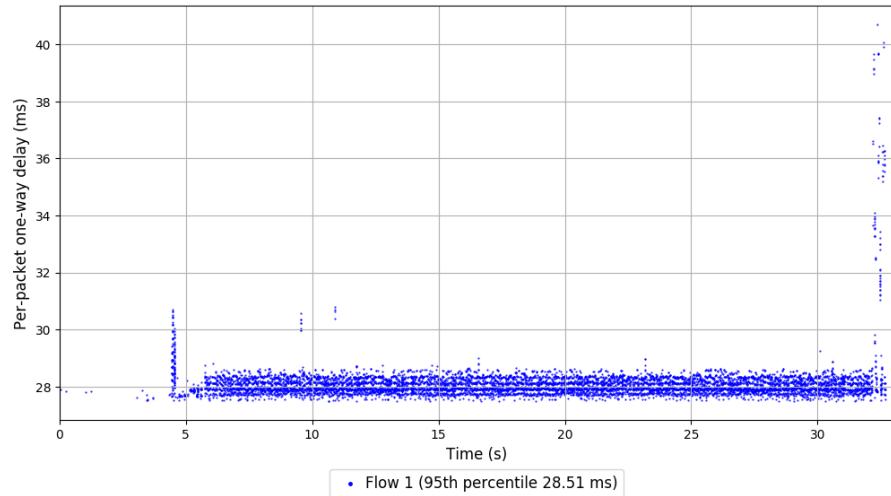
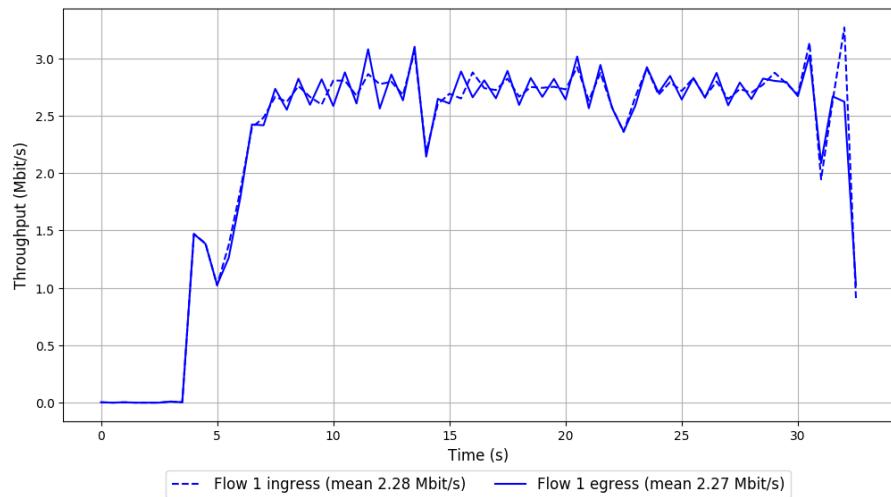


Run 2: Statistics of WebRTC media

```
Start at: 2017-10-10 21:03:52
End at: 2017-10-10 21:04:22
Local clock offset: 2.125 ms
Remote clock offset: -2.481 ms

# Below is generated by plot.py at 2017-10-11 00:16:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 28.513 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 28.513 ms
Loss rate: 0.46%
```

Run 2: Report of WebRTC media — Data Link

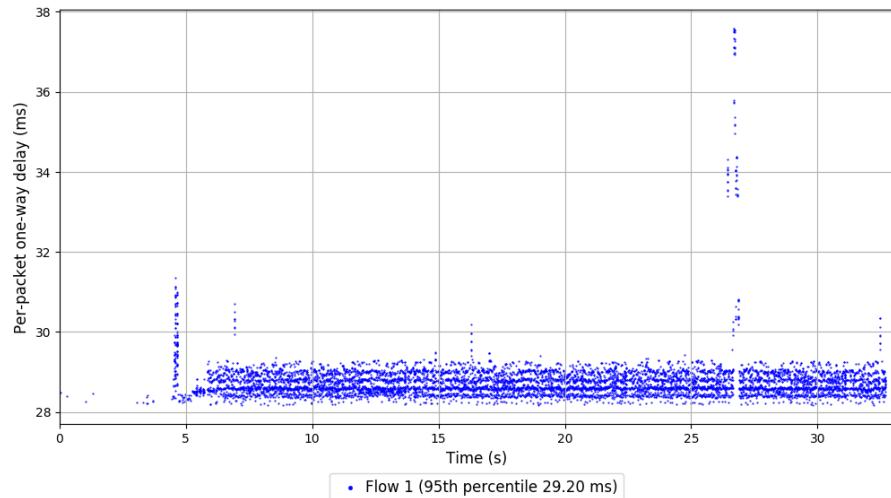
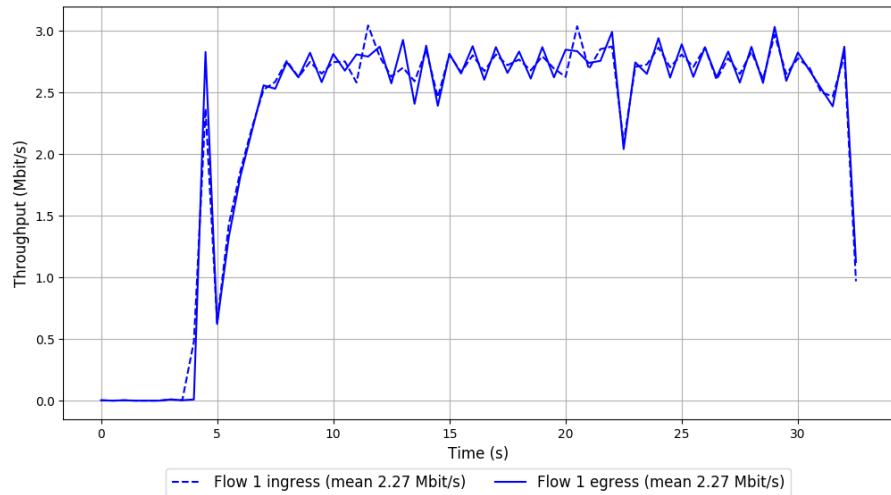


Run 3: Statistics of WebRTC media

```
Start at: 2017-10-10 21:22:31
End at: 2017-10-10 21:23:01
Local clock offset: 1.682 ms
Remote clock offset: -2.533 ms

# Below is generated by plot.py at 2017-10-11 00:16:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 29.201 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 29.201 ms
Loss rate: 0.00%
```

Run 3: Report of WebRTC media — Data Link

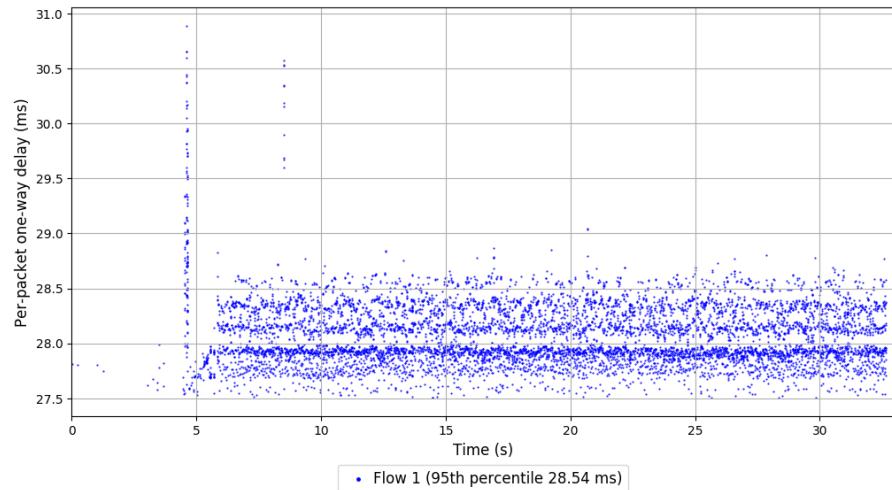
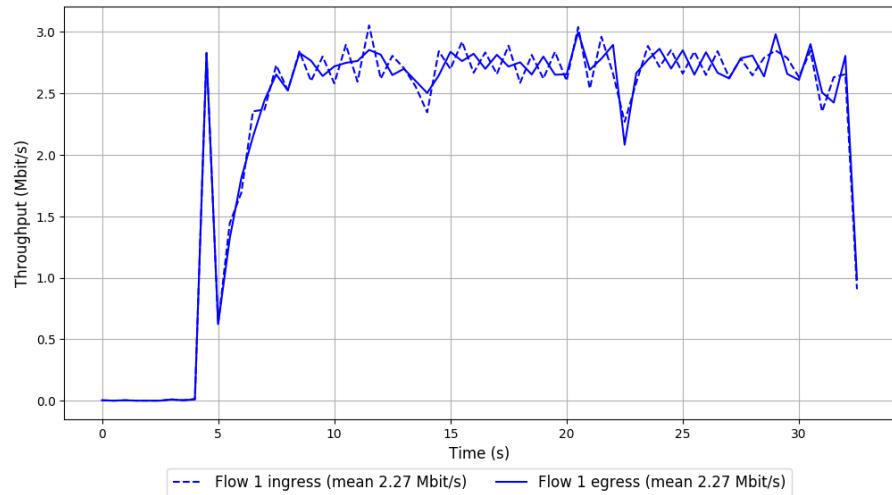


Run 4: Statistics of WebRTC media

```
Start at: 2017-10-10 21:41:09
End at: 2017-10-10 21:41:39
Local clock offset: 1.661 ms
Remote clock offset: -2.465 ms

# Below is generated by plot.py at 2017-10-11 00:16:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 28.539 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 28.539 ms
Loss rate: 0.00%
```

Run 4: Report of WebRTC media — Data Link

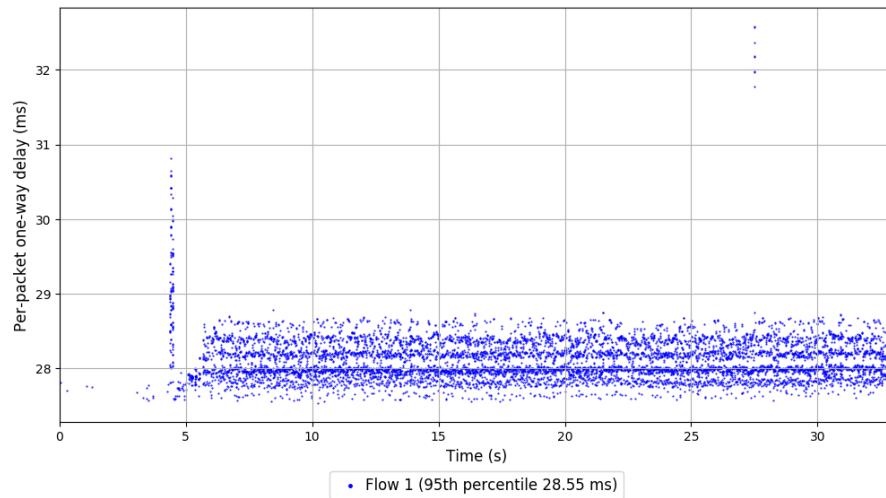
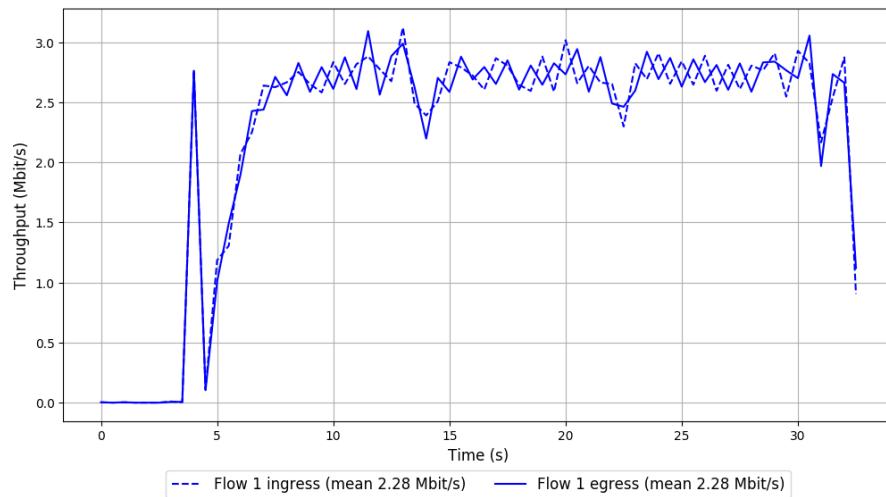


Run 5: Statistics of WebRTC media

```
Start at: 2017-10-10 21:59:47
End at: 2017-10-10 22:00:17
Local clock offset: 1.815 ms
Remote clock offset: -3.089 ms

# Below is generated by plot.py at 2017-10-11 00:16:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 28.551 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 28.551 ms
Loss rate: 0.00%
```

Run 5: Report of WebRTC media — Data Link

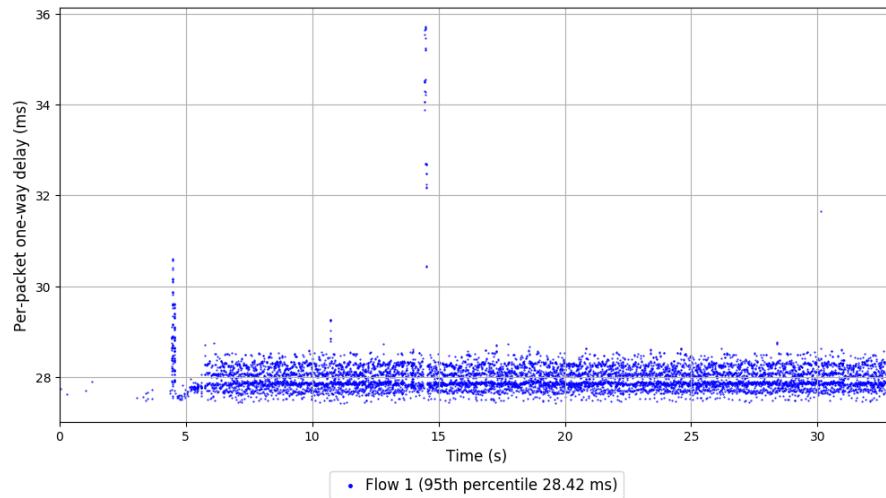
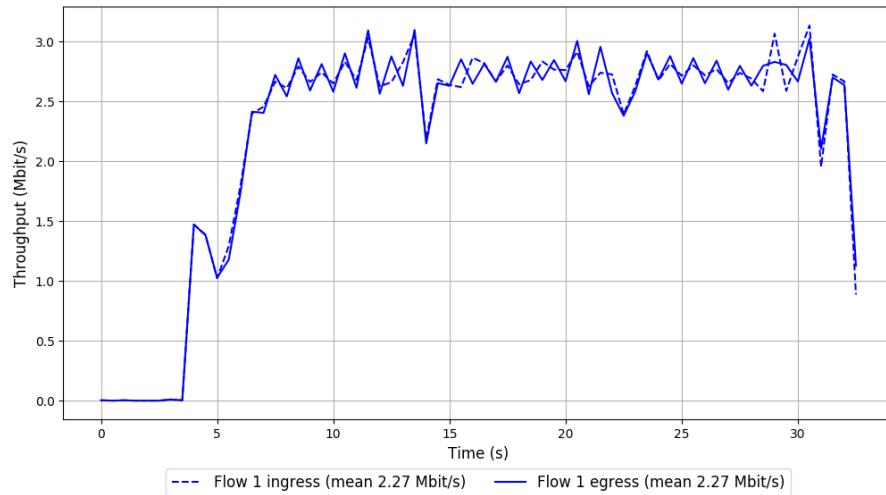


Run 6: Statistics of WebRTC media

```
Start at: 2017-10-10 22:18:21
End at: 2017-10-10 22:18:51
Local clock offset: 1.852 ms
Remote clock offset: -3.749 ms

# Below is generated by plot.py at 2017-10-11 00:16:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 28.423 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 28.423 ms
Loss rate: 0.00%
```

Run 6: Report of WebRTC media — Data Link

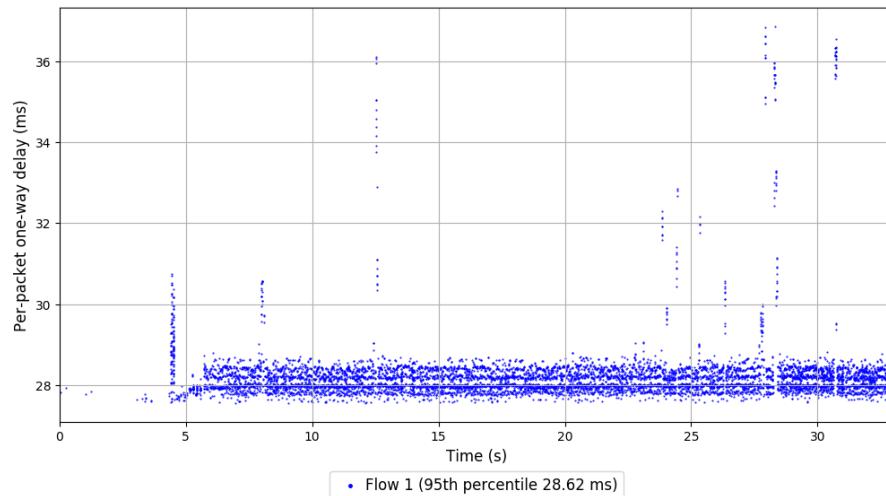
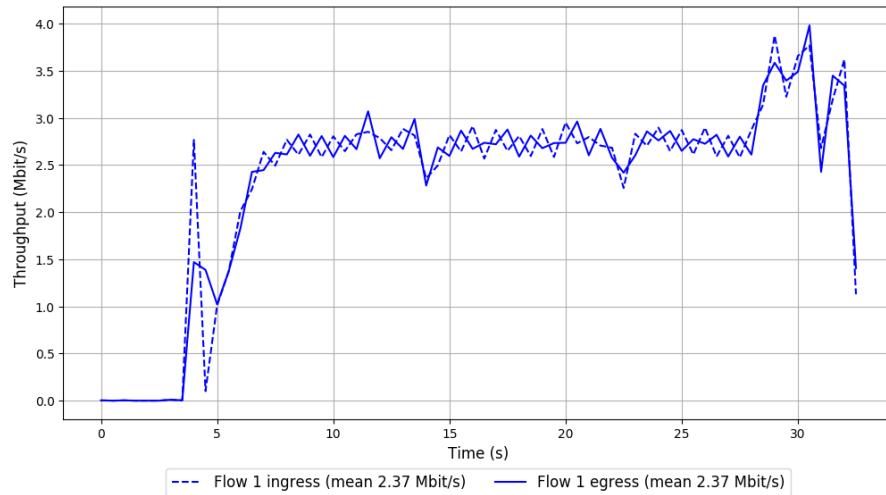


Run 7: Statistics of WebRTC media

```
Start at: 2017-10-10 22:37:04
End at: 2017-10-10 22:37:34
Local clock offset: 1.757 ms
Remote clock offset: -4.083 ms

# Below is generated by plot.py at 2017-10-11 00:16:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 28.621 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 28.621 ms
Loss rate: 0.09%
```

Run 7: Report of WebRTC media — Data Link

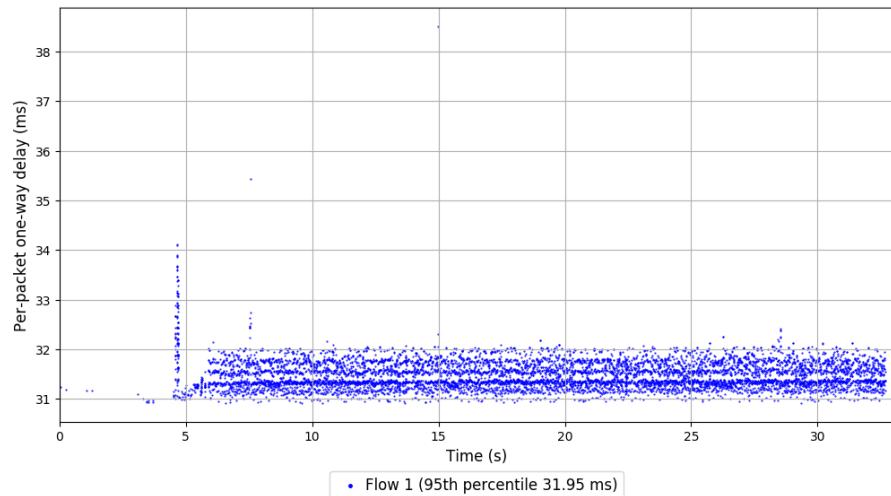
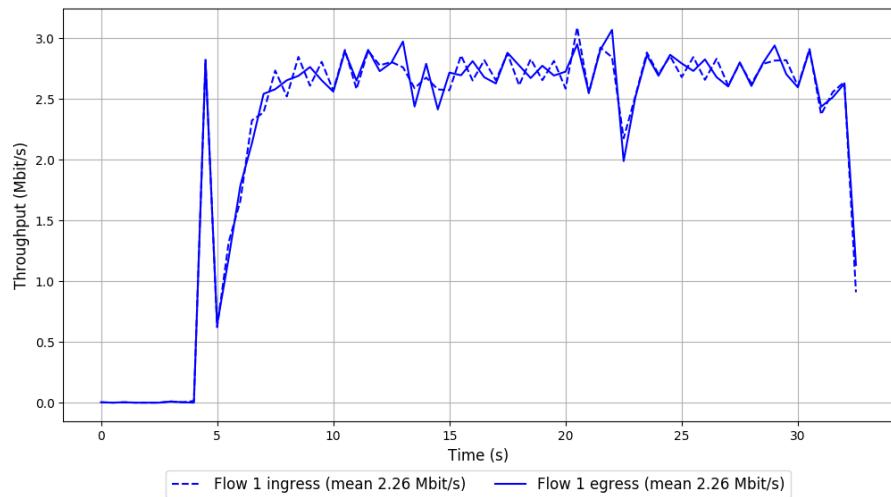


Run 8: Statistics of WebRTC media

```
Start at: 2017-10-10 22:55:40
End at: 2017-10-10 22:56:10
Local clock offset: 2.129 ms
Remote clock offset: -1.413 ms

# Below is generated by plot.py at 2017-10-11 00:16:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 31.951 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 31.951 ms
Loss rate: 0.00%
```

Run 8: Report of WebRTC media — Data Link

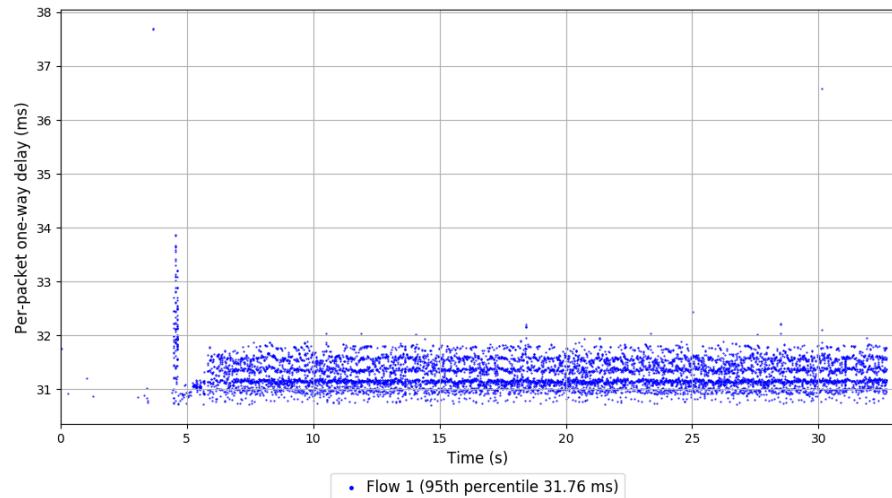
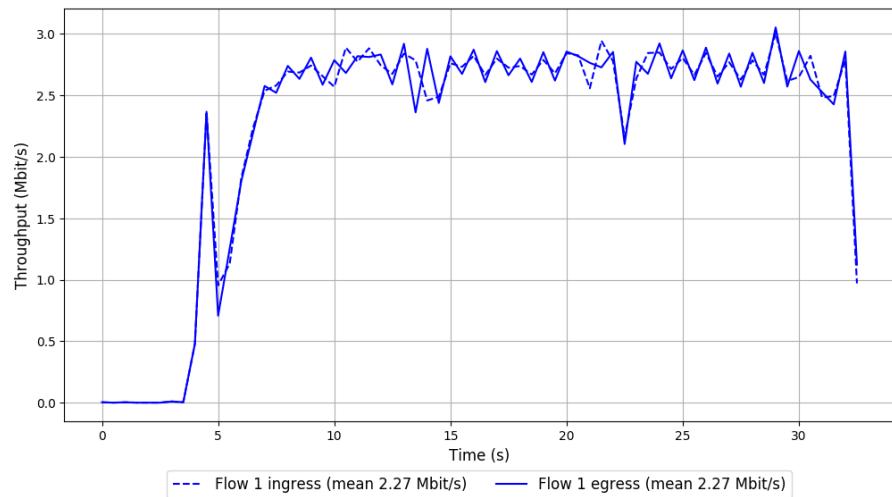


Run 9: Statistics of WebRTC media

```
Start at: 2017-10-10 23:14:10
End at: 2017-10-10 23:14:40
Local clock offset: 2.396 ms
Remote clock offset: -1.674 ms

# Below is generated by plot.py at 2017-10-11 00:16:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 31.756 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 31.756 ms
Loss rate: 0.00%
```

Run 9: Report of WebRTC media — Data Link

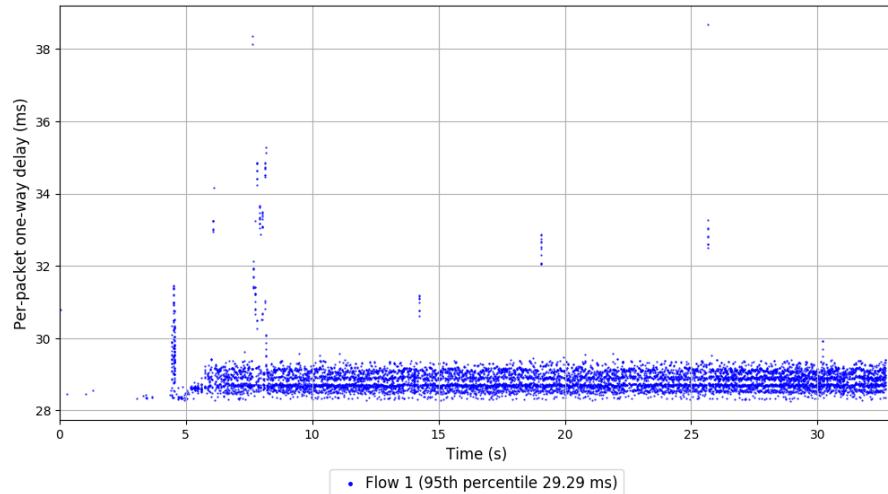
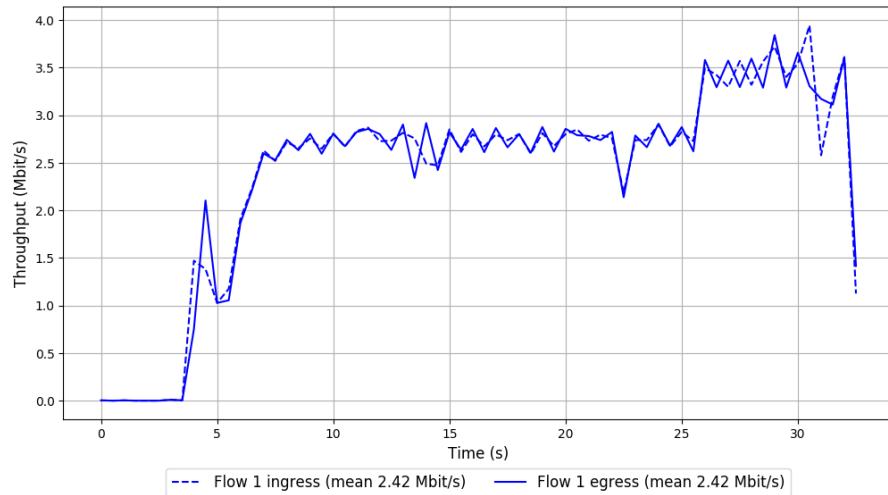


```
Run 10: Statistics of WebRTC media
```

```
Start at: 2017-10-10 23:32:40
End at: 2017-10-10 23:33:10
Local clock offset: 2.442 ms
Remote clock offset: -4.003 ms

# Below is generated by plot.py at 2017-10-11 00:16:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 29.288 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 29.288 ms
Loss rate: 0.02%
```

Run 10: Report of WebRTC media — Data Link

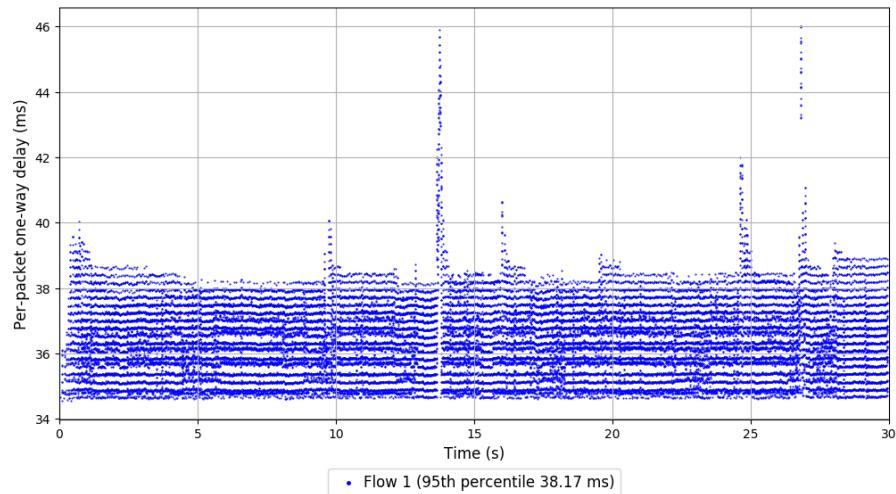
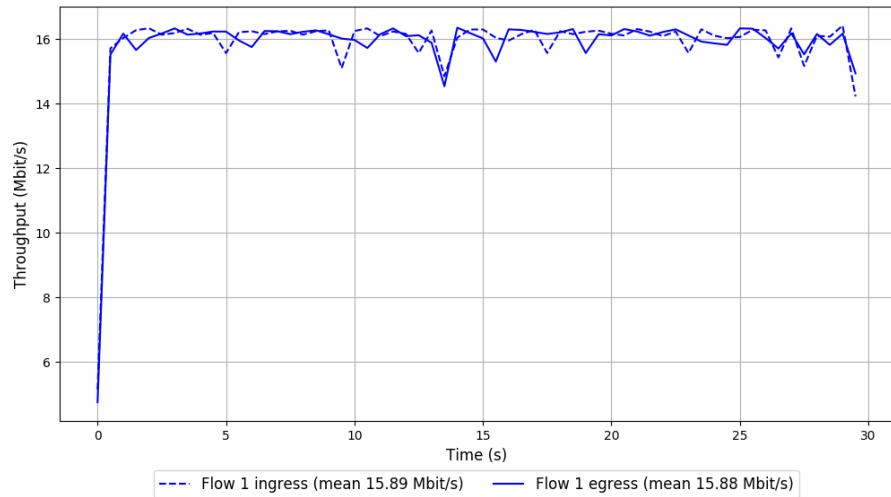


Run 1: Statistics of Sprout

```
Start at: 2017-10-10 20:47:57
End at: 2017-10-10 20:48:27
Local clock offset: 2.788 ms
Remote clock offset: 3.862 ms

# Below is generated by plot.py at 2017-10-11 00:16:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.88 Mbit/s
95th percentile per-packet one-way delay: 38.172 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 15.88 Mbit/s
95th percentile per-packet one-way delay: 38.172 ms
Loss rate: 0.12%
```

Run 1: Report of Sprout — Data Link

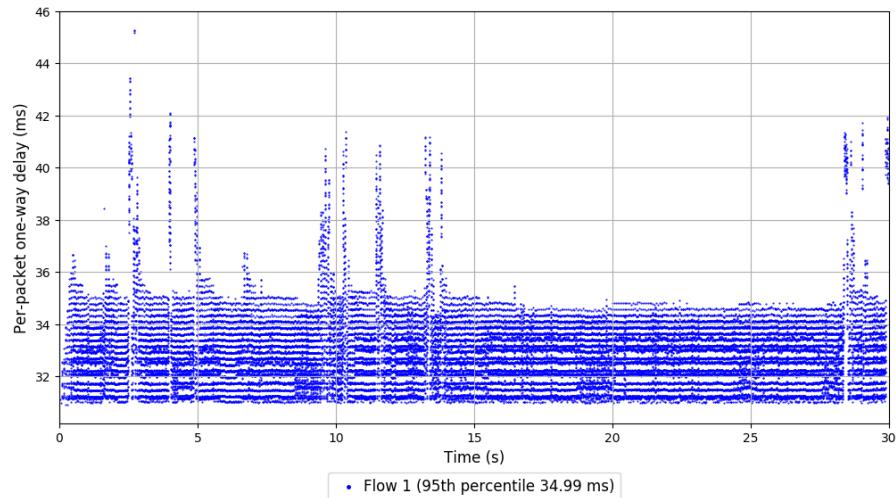
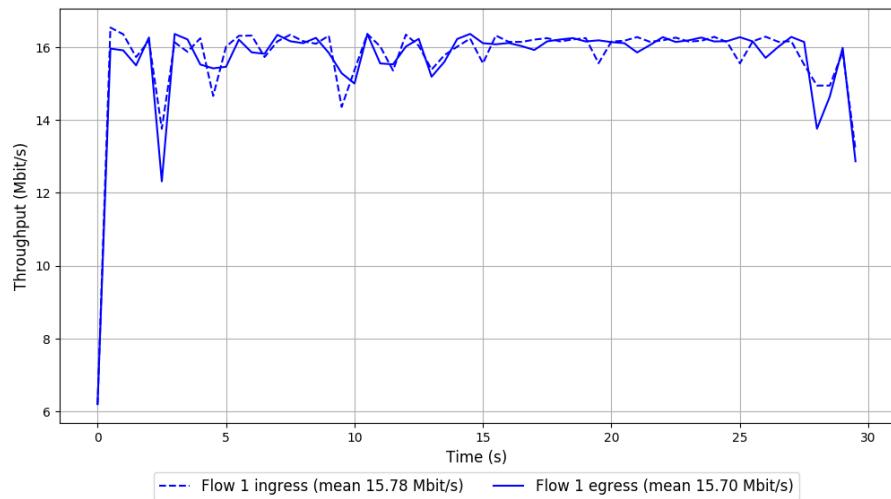


Run 2: Statistics of Sprout

```
Start at: 2017-10-10 21:06:28
End at: 2017-10-10 21:06:58
Local clock offset: 1.993 ms
Remote clock offset: -0.01 ms

# Below is generated by plot.py at 2017-10-11 00:16:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.70 Mbit/s
95th percentile per-packet one-way delay: 34.989 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 15.70 Mbit/s
95th percentile per-packet one-way delay: 34.989 ms
Loss rate: 0.47%
```

Run 2: Report of Sprout — Data Link

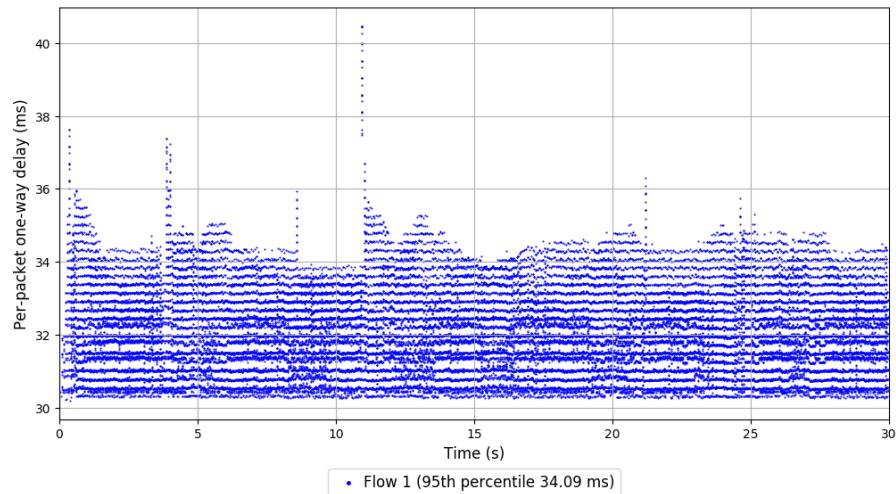
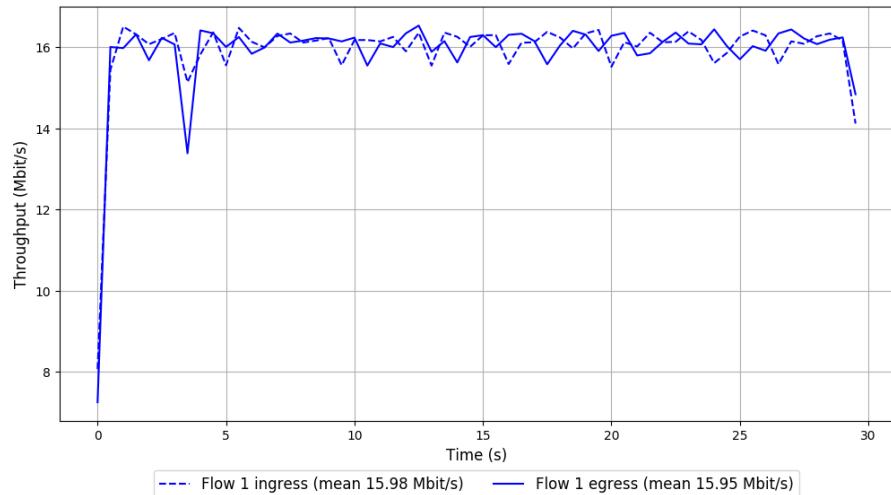


Run 3: Statistics of Sprout

```
Start at: 2017-10-10 21:25:07
End at: 2017-10-10 21:25:37
Local clock offset: 1.517 ms
Remote clock offset: -0.071 ms

# Below is generated by plot.py at 2017-10-11 00:16:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.95 Mbit/s
95th percentile per-packet one-way delay: 34.094 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 15.95 Mbit/s
95th percentile per-packet one-way delay: 34.094 ms
Loss rate: 0.18%
```

Run 3: Report of Sprout — Data Link

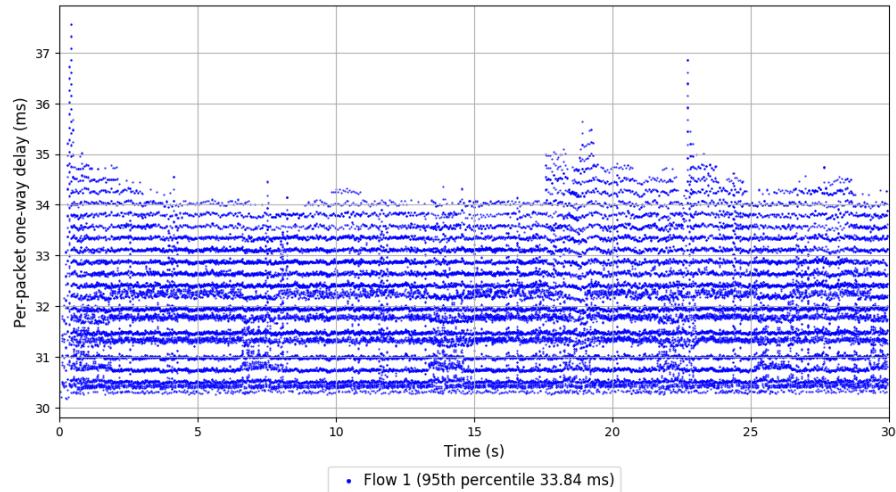
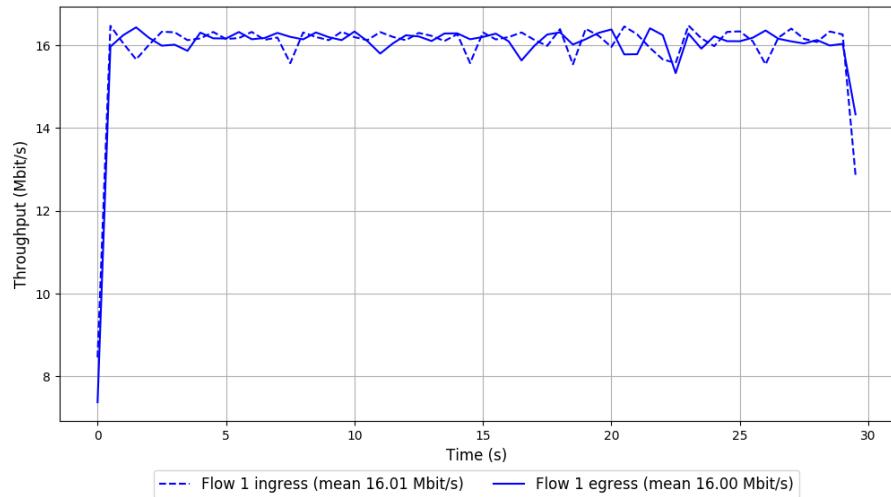


Run 4: Statistics of Sprout

```
Start at: 2017-10-10 21:43:45
End at: 2017-10-10 21:44:15
Local clock offset: 1.605 ms
Remote clock offset: -0.028 ms

# Below is generated by plot.py at 2017-10-11 00:16:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.00 Mbit/s
95th percentile per-packet one-way delay: 33.844 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 16.00 Mbit/s
95th percentile per-packet one-way delay: 33.844 ms
Loss rate: 0.02%
```

Run 4: Report of Sprout — Data Link

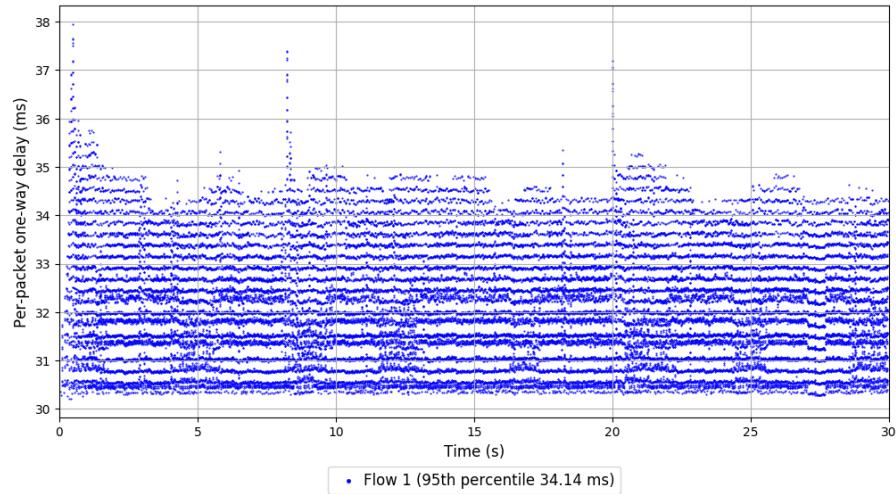
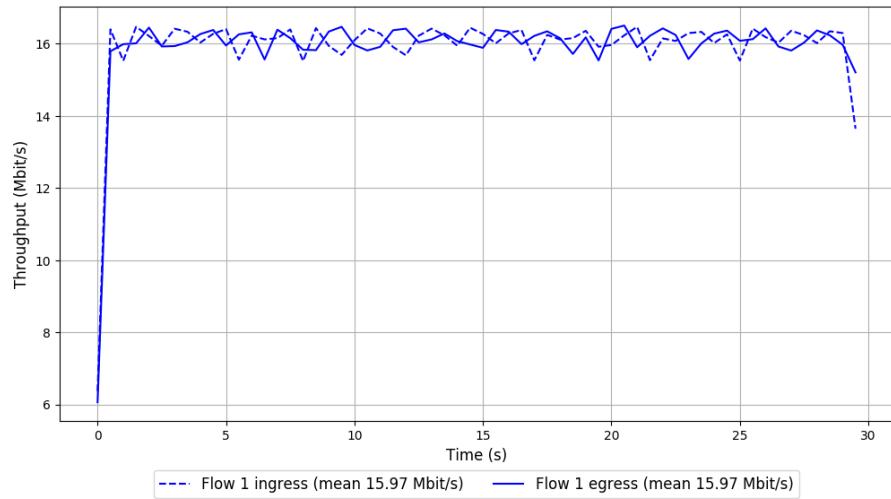


Run 5: Statistics of Sprout

```
Start at: 2017-10-10 22:02:23
End at: 2017-10-10 22:02:53
Local clock offset: 1.726 ms
Remote clock offset: -0.756 ms

# Below is generated by plot.py at 2017-10-11 00:16:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.97 Mbit/s
95th percentile per-packet one-way delay: 34.137 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 15.97 Mbit/s
95th percentile per-packet one-way delay: 34.137 ms
Loss rate: 0.00%
```

Run 5: Report of Sprout — Data Link

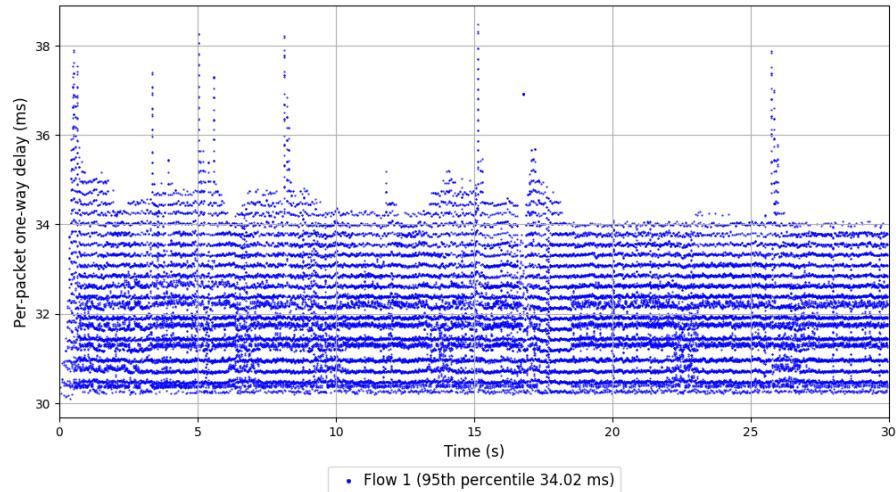
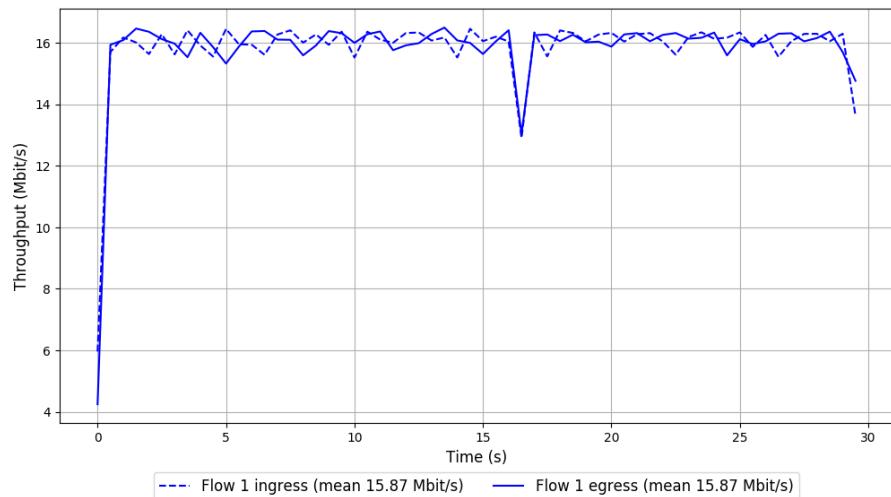


Run 6: Statistics of Sprout

```
Start at: 2017-10-10 22:20:57
End at: 2017-10-10 22:21:27
Local clock offset: 1.843 ms
Remote clock offset: -1.293 ms

# Below is generated by plot.py at 2017-10-11 00:16:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.87 Mbit/s
95th percentile per-packet one-way delay: 34.023 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 15.87 Mbit/s
95th percentile per-packet one-way delay: 34.023 ms
Loss rate: 0.00%
```

Run 6: Report of Sprout — Data Link

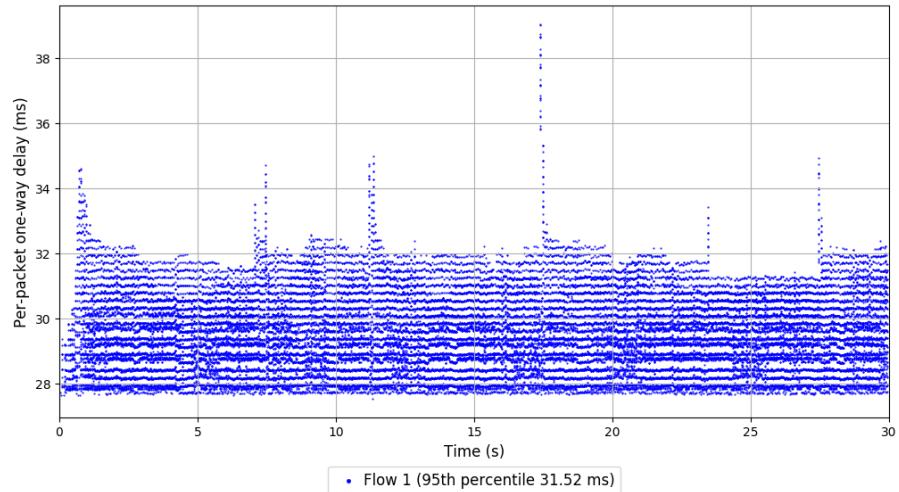
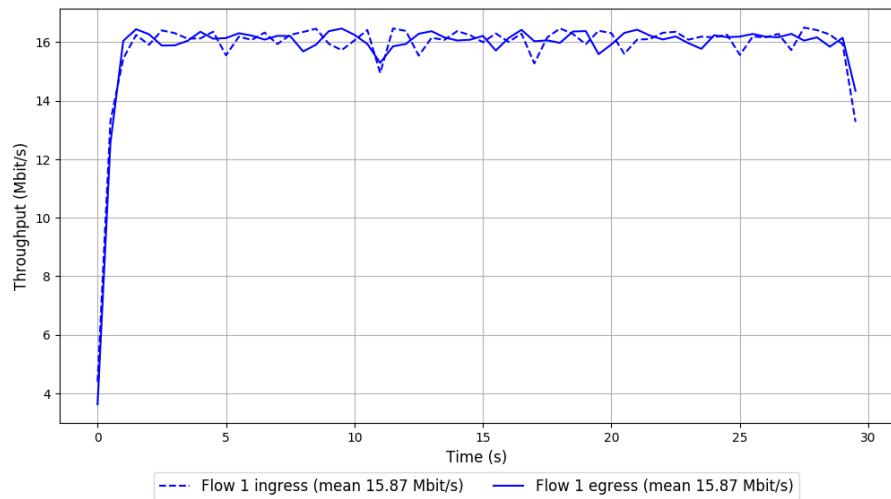


Run 7: Statistics of Sprout

```
Start at: 2017-10-10 22:39:40
End at: 2017-10-10 22:40:10
Local clock offset: 1.906 ms
Remote clock offset: -4.055 ms

# Below is generated by plot.py at 2017-10-11 00:16:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.87 Mbit/s
95th percentile per-packet one-way delay: 31.515 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 15.87 Mbit/s
95th percentile per-packet one-way delay: 31.515 ms
Loss rate: 0.00%
```

Run 7: Report of Sprout — Data Link

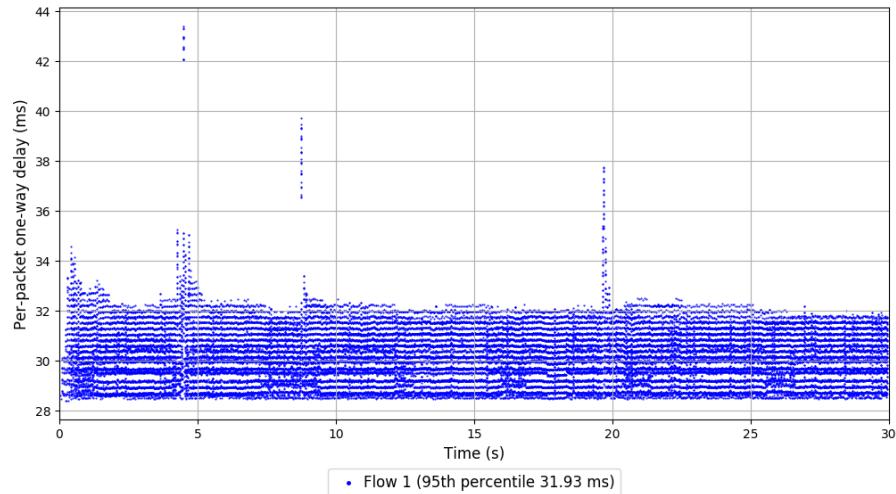
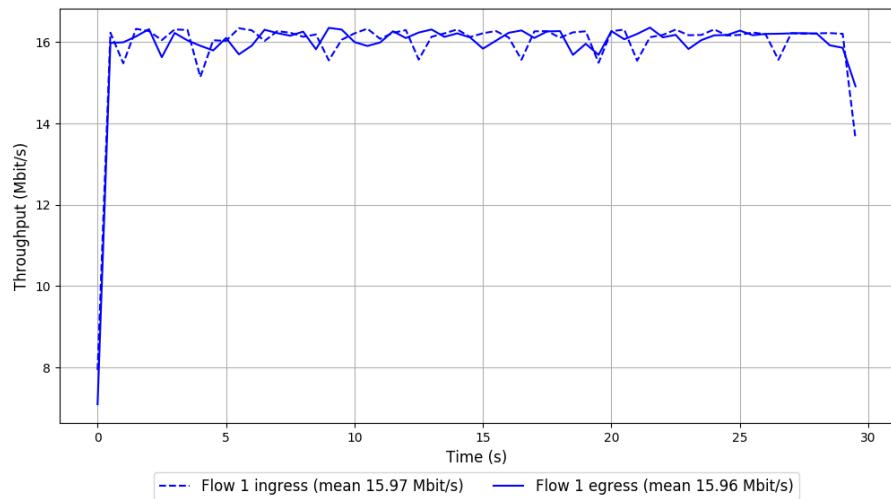


Run 8: Statistics of Sprout

```
Start at: 2017-10-10 22:58:15
End at: 2017-10-10 22:58:45
Local clock offset: 2.322 ms
Remote clock offset: -4.025 ms

# Below is generated by plot.py at 2017-10-11 00:16:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.96 Mbit/s
95th percentile per-packet one-way delay: 31.934 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 15.96 Mbit/s
95th percentile per-packet one-way delay: 31.934 ms
Loss rate: 0.04%
```

Run 8: Report of Sprout — Data Link

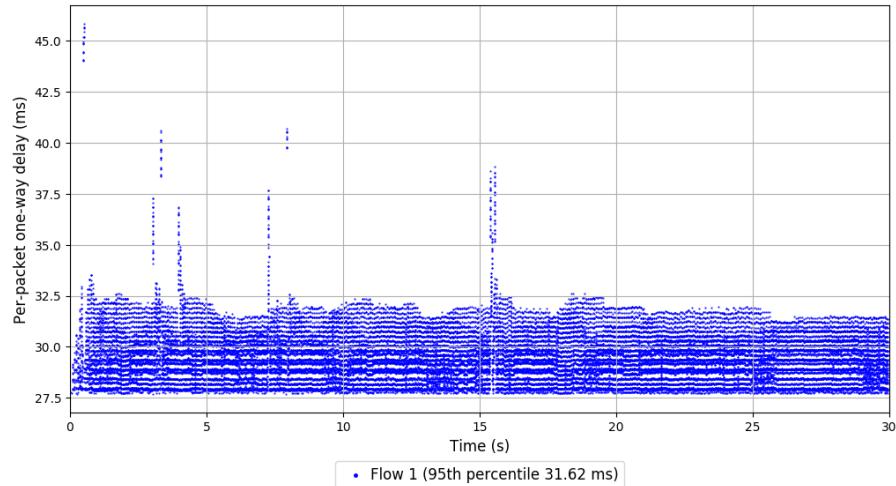
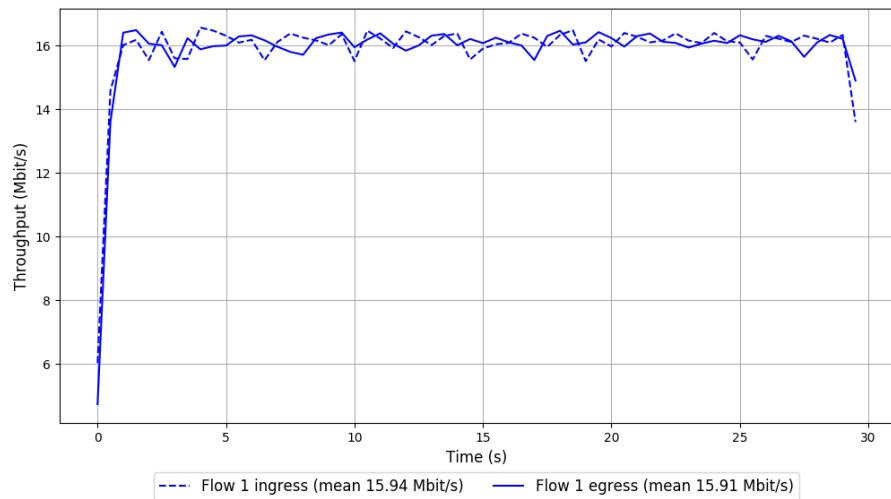


Run 9: Statistics of Sprout

```
Start at: 2017-10-10 23:16:46
End at: 2017-10-10 23:17:16
Local clock offset: 2.476 ms
Remote clock offset: -4.162 ms

# Below is generated by plot.py at 2017-10-11 00:16:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.91 Mbit/s
95th percentile per-packet one-way delay: 31.617 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 15.91 Mbit/s
95th percentile per-packet one-way delay: 31.617 ms
Loss rate: 0.14%
```

Run 9: Report of Sprout — Data Link

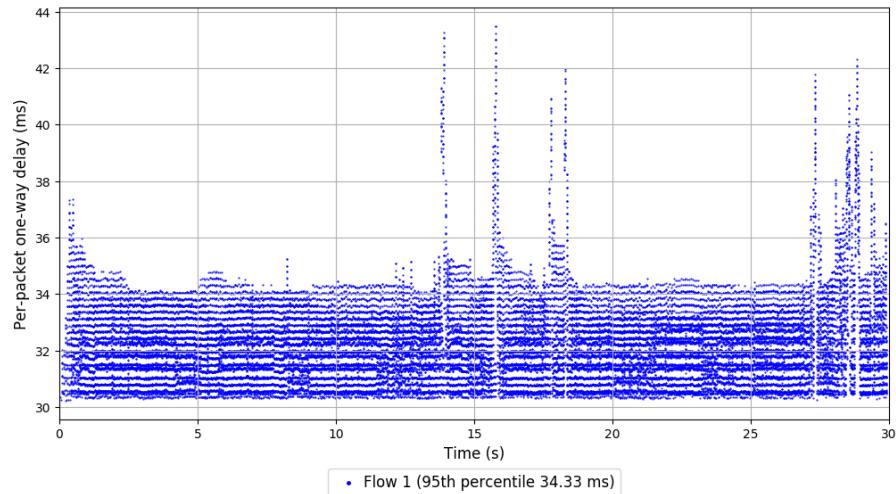
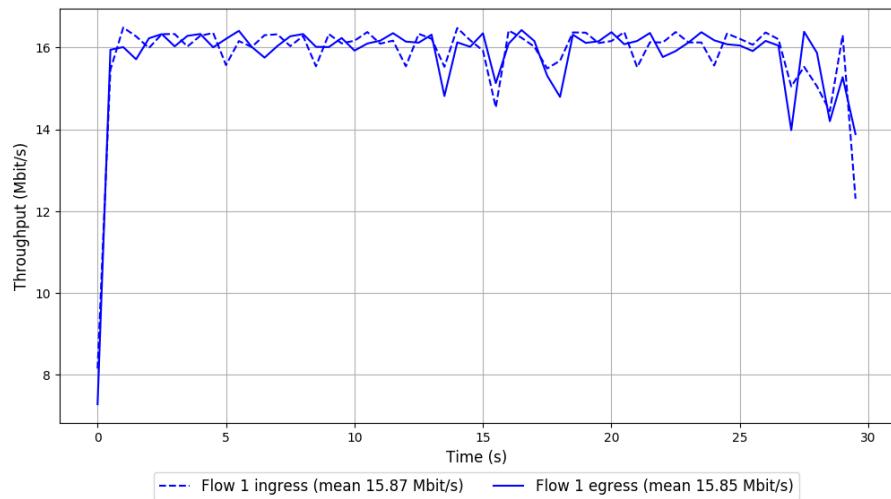


Run 10: Statistics of Sprout

```
Start at: 2017-10-10 23:35:16
End at: 2017-10-10 23:35:46
Local clock offset: 2.549 ms
Remote clock offset: -1.385 ms

# Below is generated by plot.py at 2017-10-11 00:16:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.85 Mbit/s
95th percentile per-packet one-way delay: 34.326 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 15.85 Mbit/s
95th percentile per-packet one-way delay: 34.326 ms
Loss rate: 0.15%
```

Run 10: Report of Sprout — Data Link

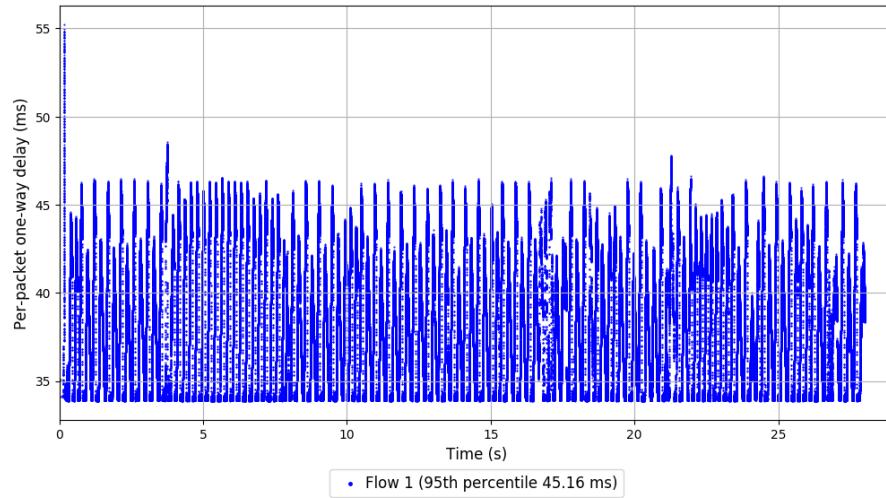
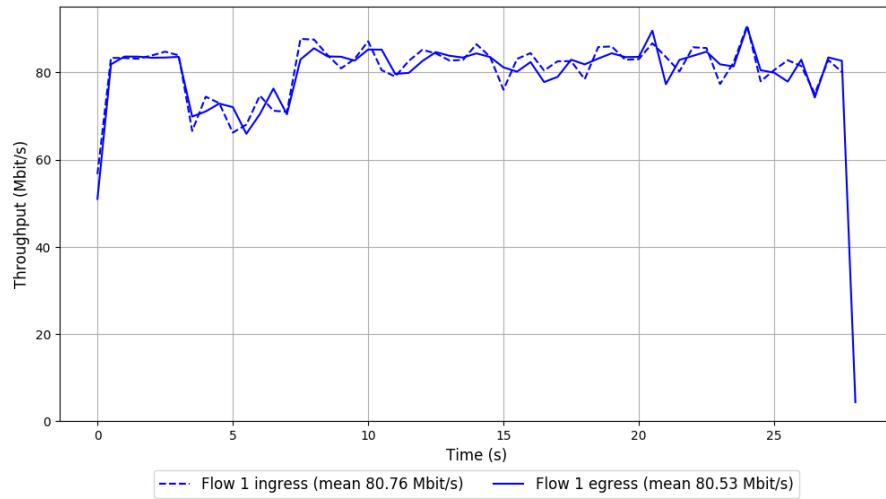


Run 1: Statistics of TaoVA-100x

```
Start at: 2017-10-10 20:58:24
End at: 2017-10-10 20:58:54
Local clock offset: 2.282 ms
Remote clock offset: 3.769 ms

# Below is generated by plot.py at 2017-10-11 00:18:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.53 Mbit/s
95th percentile per-packet one-way delay: 45.159 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 80.53 Mbit/s
95th percentile per-packet one-way delay: 45.159 ms
Loss rate: 0.27%
```

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

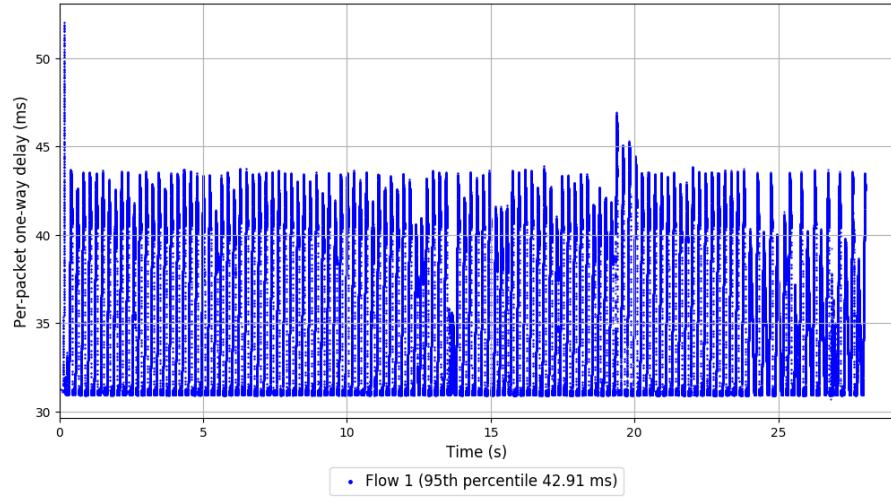
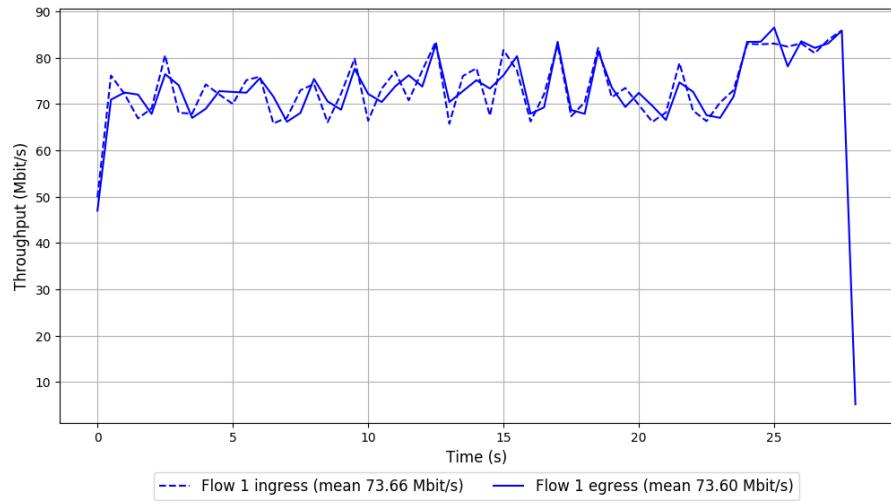


Run 2: Statistics of TaoVA-100x

```
Start at: 2017-10-10 21:17:04
End at: 2017-10-10 21:17:34
Local clock offset: 1.862 ms
Remote clock offset: -0.025 ms

# Below is generated by plot.py at 2017-10-11 00:18:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.60 Mbit/s
95th percentile per-packet one-way delay: 42.908 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 73.60 Mbit/s
95th percentile per-packet one-way delay: 42.908 ms
Loss rate: 0.04%
```

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

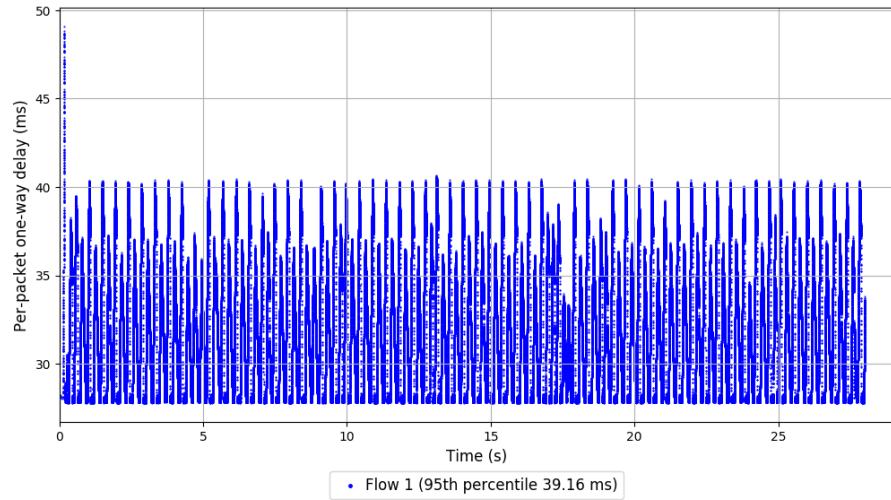
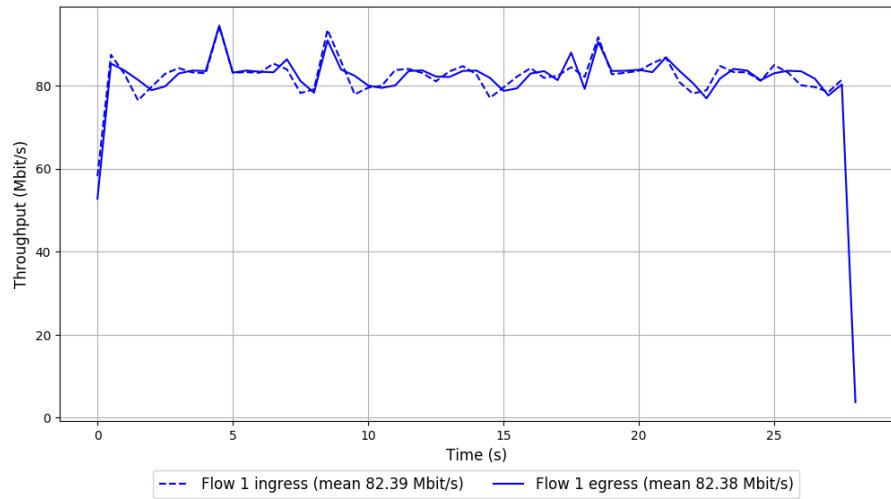


Run 3: Statistics of TaoVA-100x

```
Start at: 2017-10-10 21:35:41
End at: 2017-10-10 21:36:11
Local clock offset: 1.596 ms
Remote clock offset: -2.448 ms

# Below is generated by plot.py at 2017-10-11 00:18:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.38 Mbit/s
95th percentile per-packet one-way delay: 39.158 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 82.38 Mbit/s
95th percentile per-packet one-way delay: 39.158 ms
Loss rate: 0.00%
```

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

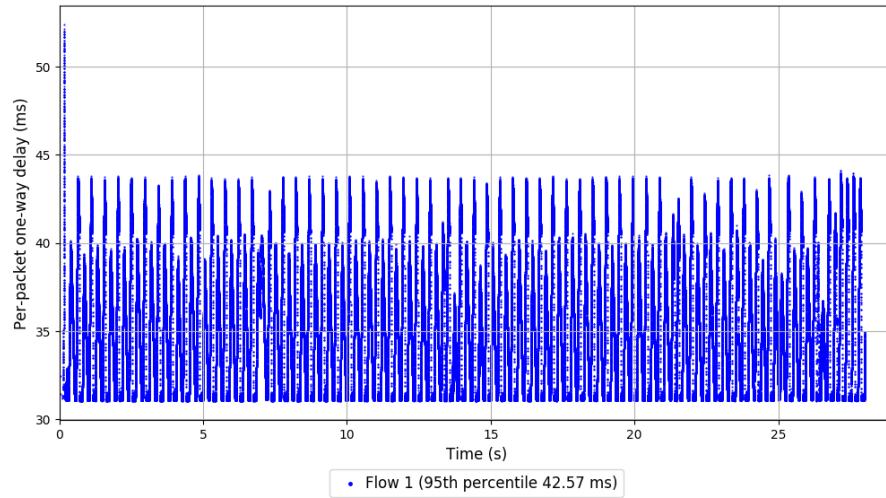
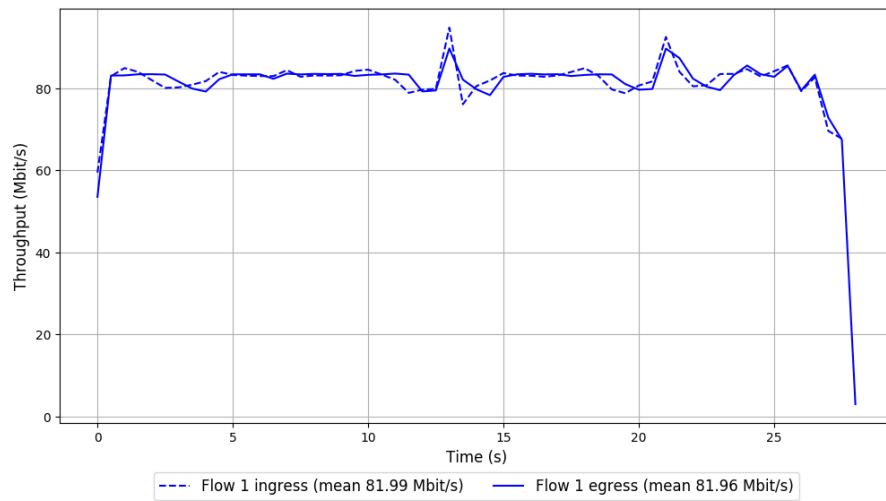


Run 4: Statistics of TaoVA-100x

```
Start at: 2017-10-10 21:54:18
End at: 2017-10-10 21:54:48
Local clock offset: 1.643 ms
Remote clock offset: -0.416 ms

# Below is generated by plot.py at 2017-10-11 00:18:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.96 Mbit/s
95th percentile per-packet one-way delay: 42.571 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 81.96 Mbit/s
95th percentile per-packet one-way delay: 42.571 ms
Loss rate: 0.02%
```

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

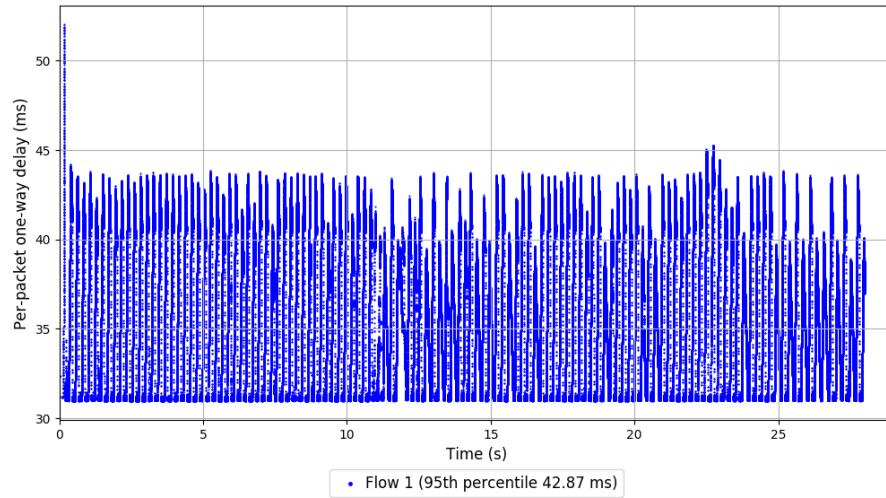
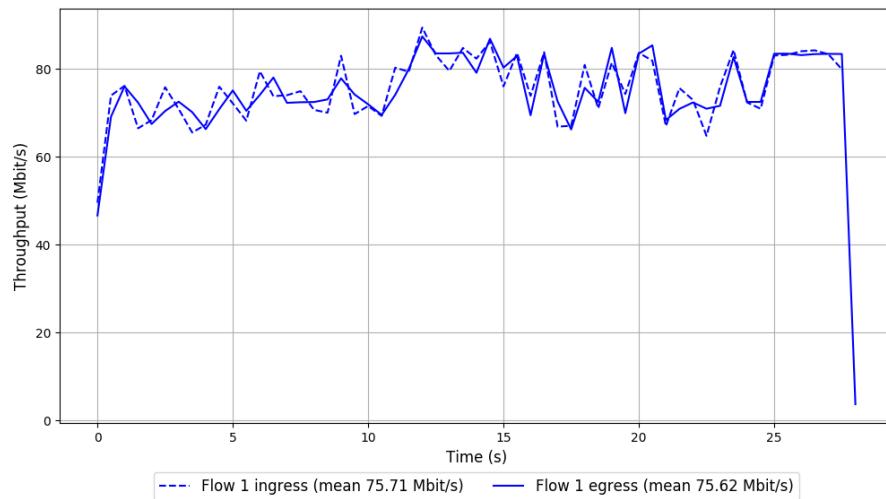


Run 5: Statistics of TaoVA-100x

```
Start at: 2017-10-10 22:12:55
End at: 2017-10-10 22:13:25
Local clock offset: 1.848 ms
Remote clock offset: -0.991 ms

# Below is generated by plot.py at 2017-10-11 00:18:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.62 Mbit/s
95th percentile per-packet one-way delay: 42.868 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 75.62 Mbit/s
95th percentile per-packet one-way delay: 42.868 ms
Loss rate: 0.09%
```

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

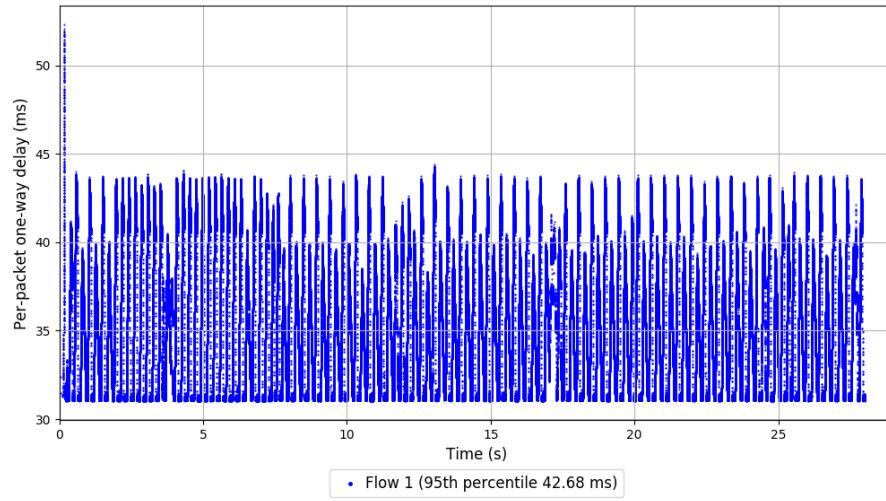
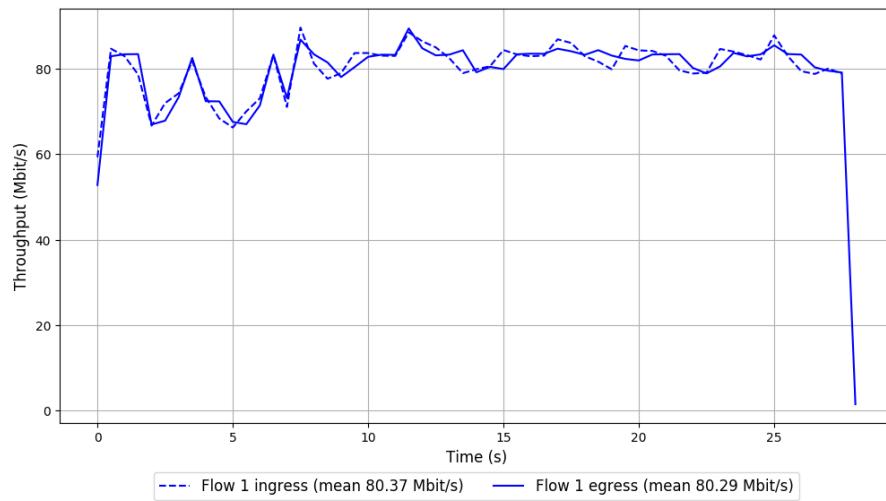


Run 6: Statistics of TaoVA-100x

```
Start at: 2017-10-10 22:31:31
End at: 2017-10-10 22:32:01
Local clock offset: 1.795 ms
Remote clock offset: -1.387 ms

# Below is generated by plot.py at 2017-10-11 00:18:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.29 Mbit/s
95th percentile per-packet one-way delay: 42.680 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 80.29 Mbit/s
95th percentile per-packet one-way delay: 42.680 ms
Loss rate: 0.11%
```

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

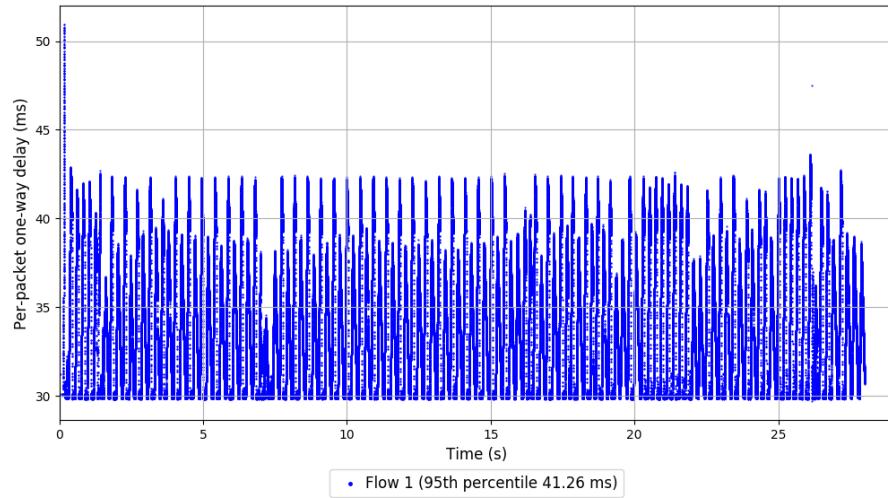
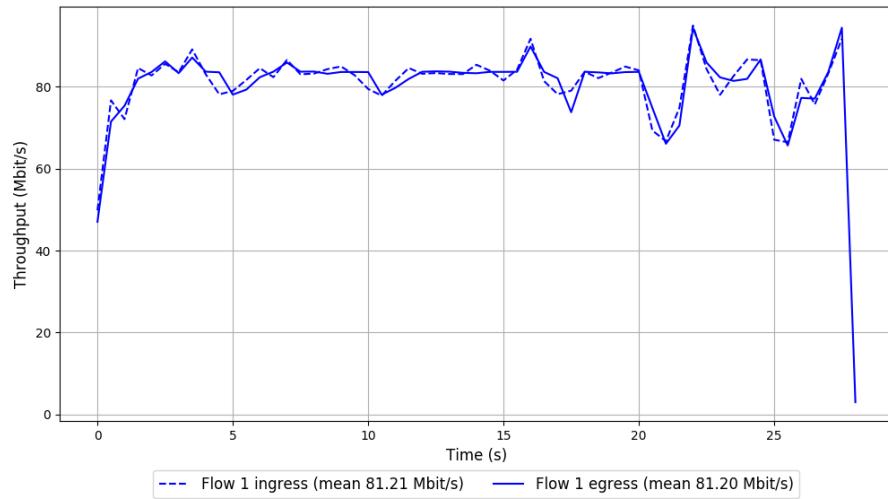


Run 7: Statistics of TaoVA-100x

```
Start at: 2017-10-10 22:50:13
End at: 2017-10-10 22:50:43
Local clock offset: 2.102 ms
Remote clock offset: -1.906 ms

# Below is generated by plot.py at 2017-10-11 00:18:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.20 Mbit/s
95th percentile per-packet one-way delay: 41.262 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 81.20 Mbit/s
95th percentile per-packet one-way delay: 41.262 ms
Loss rate: 0.00%
```

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

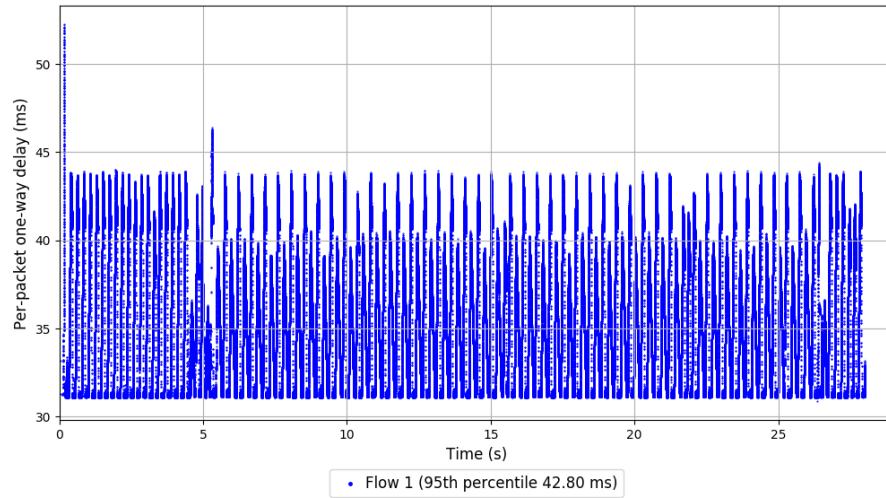
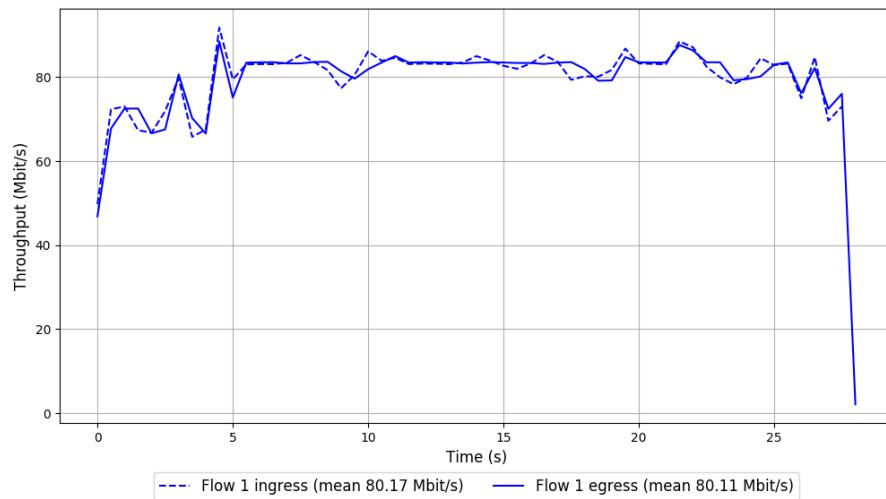


Run 8: Statistics of TaoVA-100x

```
Start at: 2017-10-10 23:08:46
End at: 2017-10-10 23:09:16
Local clock offset: 2.322 ms
Remote clock offset: -1.549 ms

# Below is generated by plot.py at 2017-10-11 00:18:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.11 Mbit/s
95th percentile per-packet one-way delay: 42.797 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 80.11 Mbit/s
95th percentile per-packet one-way delay: 42.797 ms
Loss rate: 0.08%
```

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

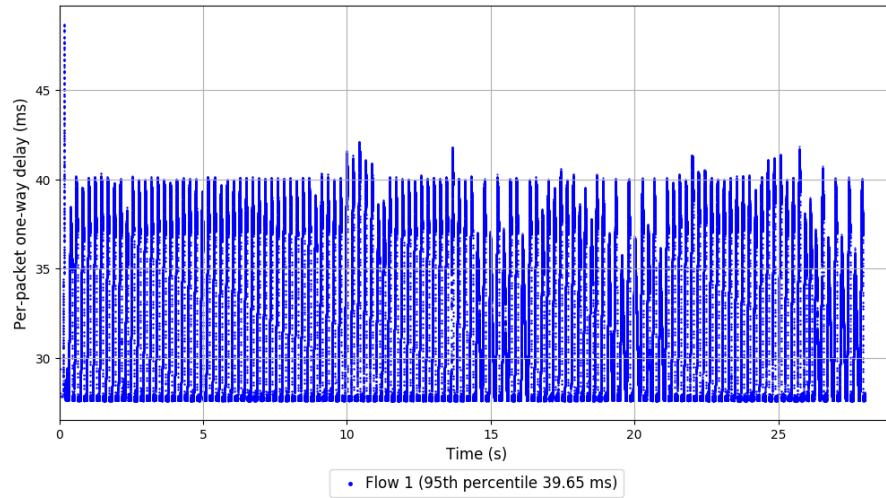
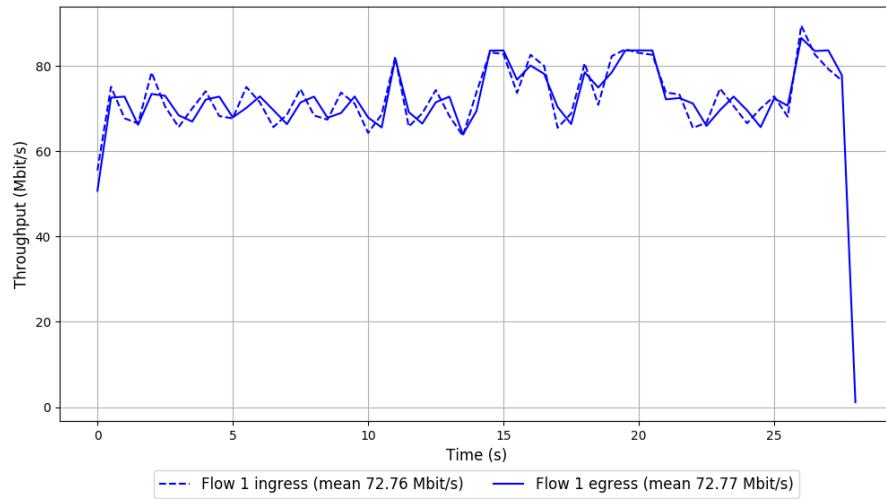


Run 9: Statistics of TaoVA-100x

```
Start at: 2017-10-10 23:27:15
End at: 2017-10-10 23:27:45
Local clock offset: 2.568 ms
Remote clock offset: -4.088 ms

# Below is generated by plot.py at 2017-10-11 00:20:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.77 Mbit/s
95th percentile per-packet one-way delay: 39.648 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 72.77 Mbit/s
95th percentile per-packet one-way delay: 39.648 ms
Loss rate: 0.00%
```

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

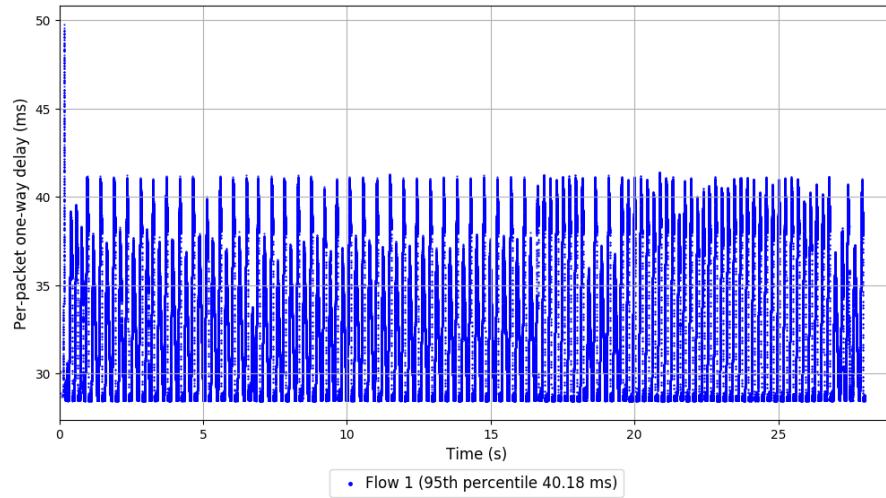
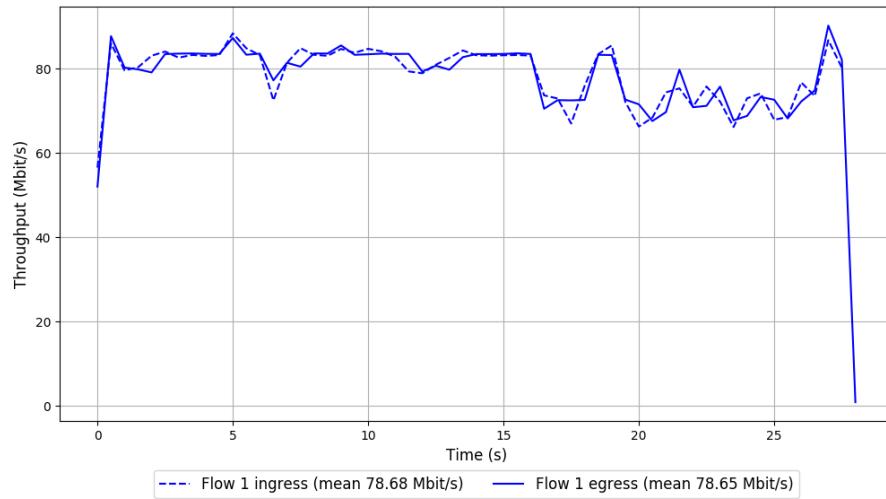


Run 10: Statistics of TaoVA-100x

```
Start at: 2017-10-10 23:45:44
End at: 2017-10-10 23:46:14
Local clock offset: 2.515 ms
Remote clock offset: -4.01 ms

# Below is generated by plot.py at 2017-10-11 00:20:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.65 Mbit/s
95th percentile per-packet one-way delay: 40.177 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 78.65 Mbit/s
95th percentile per-packet one-way delay: 40.177 ms
Loss rate: 0.04%
```

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

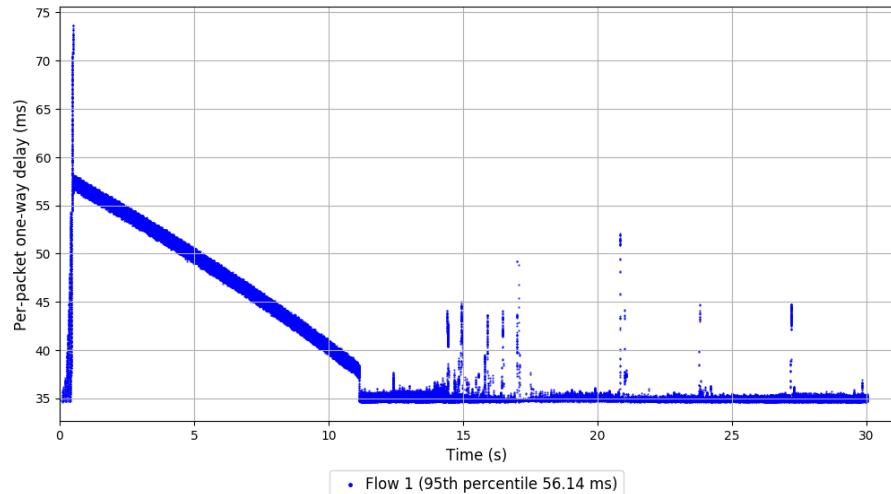
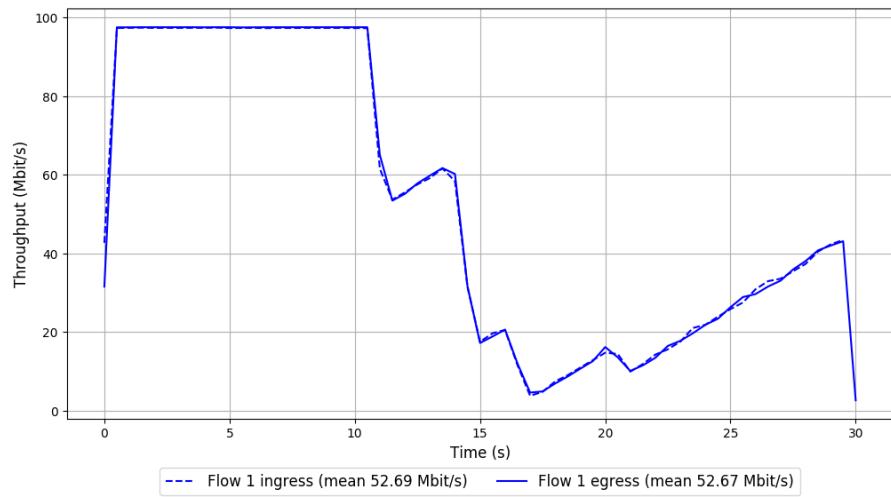


Run 1: Statistics of TCP Vegas

```
Start at: 2017-10-10 20:54:24
End at: 2017-10-10 20:54:54
Local clock offset: 2.502 ms
Remote clock offset: 3.861 ms

# Below is generated by plot.py at 2017-10-11 00:20:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 52.67 Mbit/s
95th percentile per-packet one-way delay: 56.136 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 52.67 Mbit/s
95th percentile per-packet one-way delay: 56.136 ms
Loss rate: 0.05%
```

Run 1: Report of TCP Vegas — Data Link

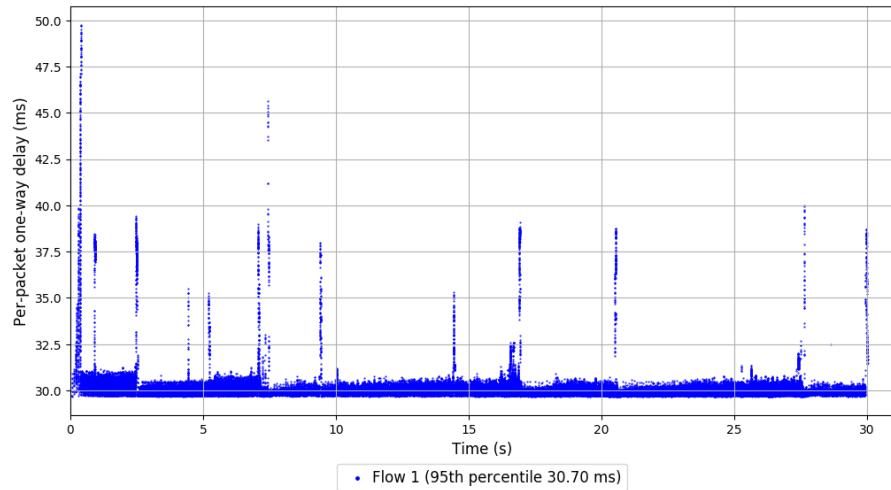
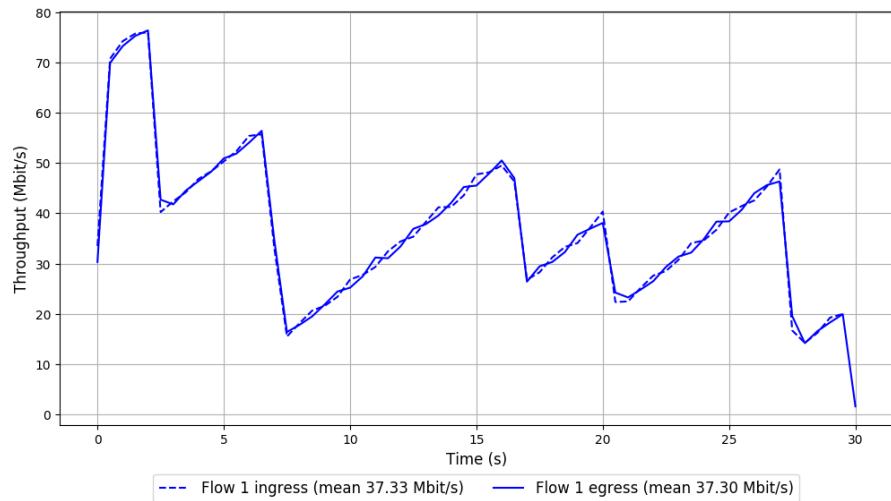


Run 2: Statistics of TCP Vegas

```
Start at: 2017-10-10 21:12:58
End at: 2017-10-10 21:13:28
Local clock offset: 2.103 ms
Remote clock offset: -0.558 ms

# Below is generated by plot.py at 2017-10-11 00:20:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 37.30 Mbit/s
95th percentile per-packet one-way delay: 30.699 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 37.30 Mbit/s
95th percentile per-packet one-way delay: 30.699 ms
Loss rate: 0.07%
```

Run 2: Report of TCP Vegas — Data Link

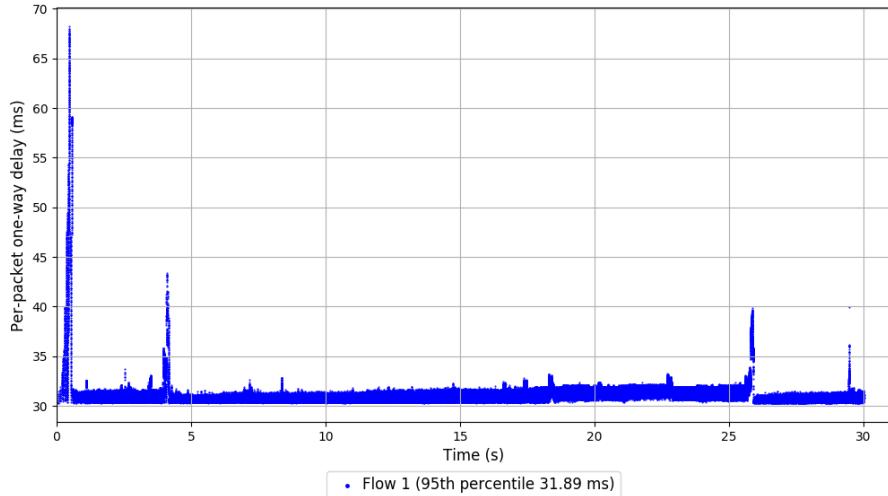
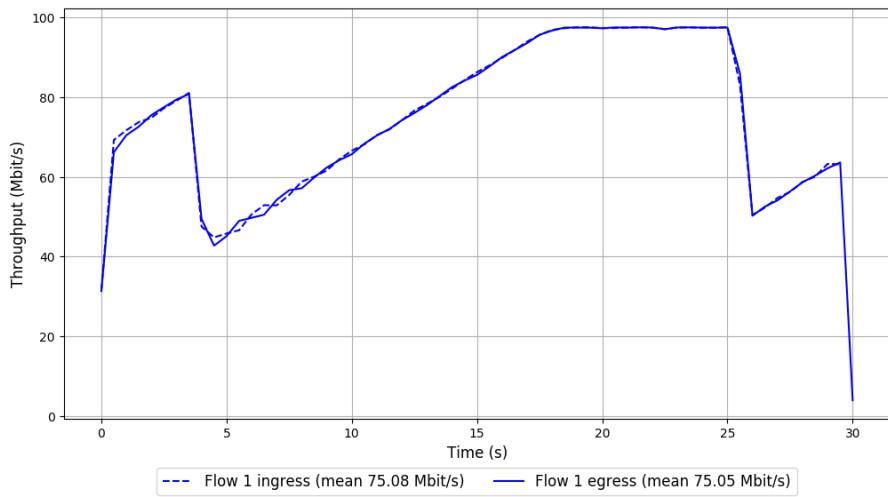


Run 3: Statistics of TCP Vegas

```
Start at: 2017-10-10 21:31:41
End at: 2017-10-10 21:32:11
Local clock offset: 1.542 ms
Remote clock offset: 0.094 ms

# Below is generated by plot.py at 2017-10-11 00:20:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.05 Mbit/s
95th percentile per-packet one-way delay: 31.888 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 75.05 Mbit/s
95th percentile per-packet one-way delay: 31.888 ms
Loss rate: 0.04%
```

Run 3: Report of TCP Vegas — Data Link

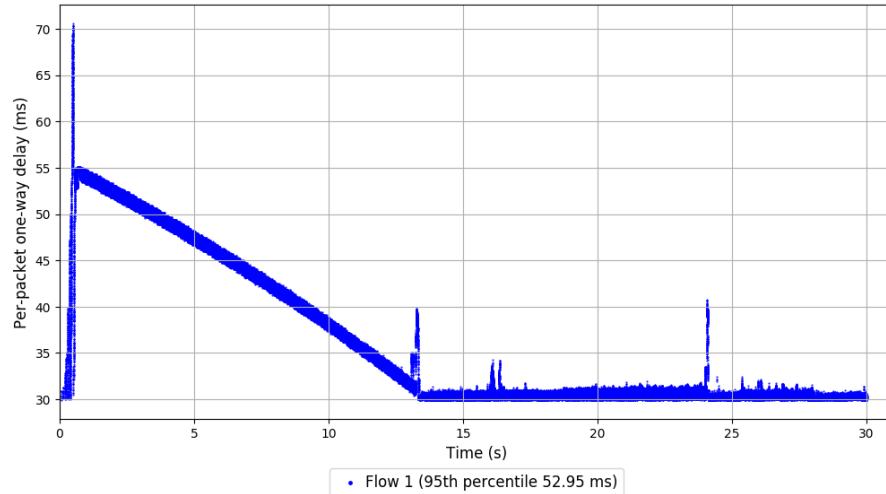
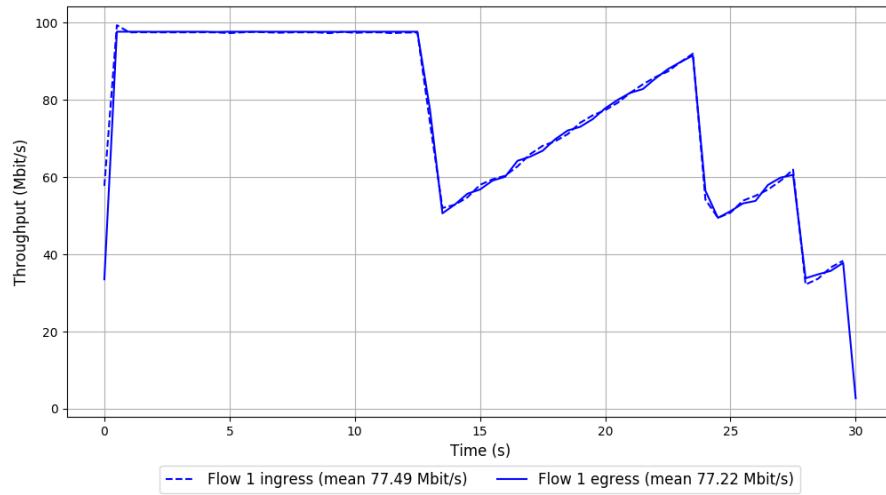


Run 4: Statistics of TCP Vegas

```
Start at: 2017-10-10 21:50:17
End at: 2017-10-10 21:50:47
Local clock offset: 1.634 ms
Remote clock offset: -0.601 ms

# Below is generated by plot.py at 2017-10-11 00:20:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.22 Mbit/s
95th percentile per-packet one-way delay: 52.951 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 77.22 Mbit/s
95th percentile per-packet one-way delay: 52.951 ms
Loss rate: 0.35%
```

Run 4: Report of TCP Vegas — Data Link

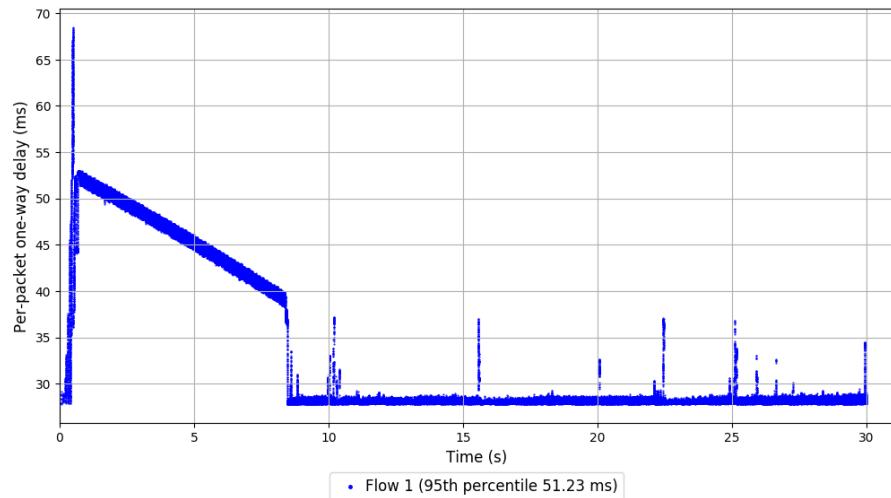
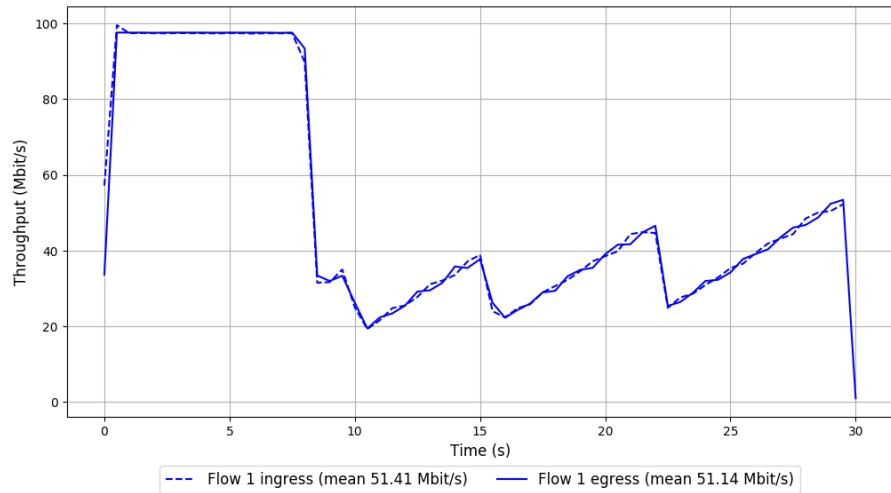


Run 5: Statistics of TCP Vegas

```
Start at: 2017-10-10 22:08:55
End at: 2017-10-10 22:09:25
Local clock offset: 1.861 ms
Remote clock offset: -3.3 ms

# Below is generated by plot.py at 2017-10-11 00:20:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 51.14 Mbit/s
95th percentile per-packet one-way delay: 51.228 ms
Loss rate: 0.54%
-- Flow 1:
Average throughput: 51.14 Mbit/s
95th percentile per-packet one-way delay: 51.228 ms
Loss rate: 0.54%
```

Run 5: Report of TCP Vegas — Data Link

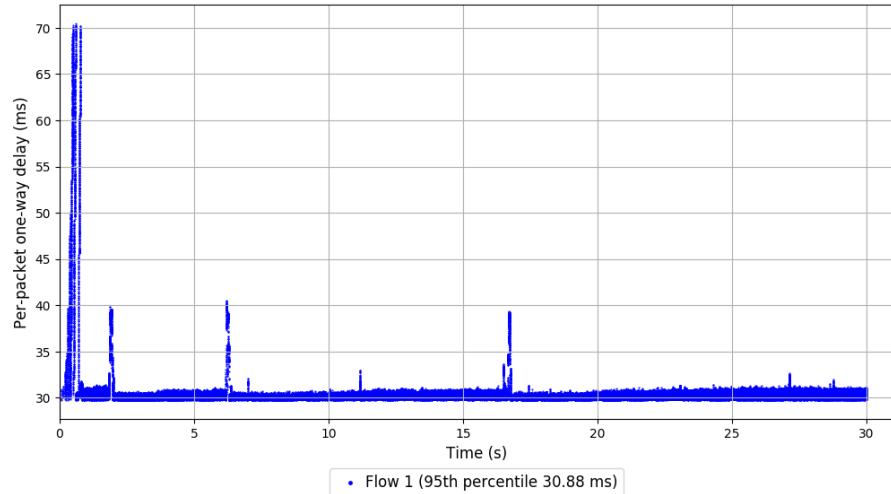
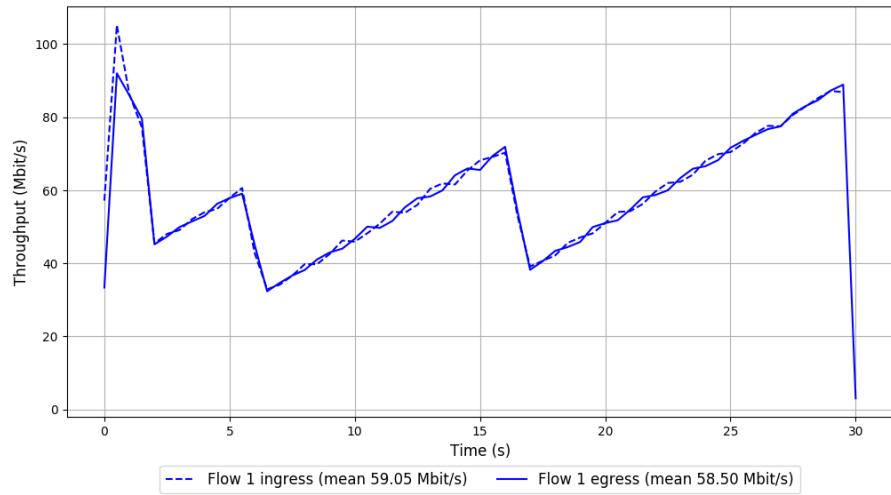


Run 6: Statistics of TCP Vegas

```
Start at: 2017-10-10 22:27:30
End at: 2017-10-10 22:28:00
Local clock offset: 1.786 ms
Remote clock offset: -1.891 ms

# Below is generated by plot.py at 2017-10-11 00:20:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 58.50 Mbit/s
95th percentile per-packet one-way delay: 30.877 ms
Loss rate: 0.94%
-- Flow 1:
Average throughput: 58.50 Mbit/s
95th percentile per-packet one-way delay: 30.877 ms
Loss rate: 0.94%
```

Run 6: Report of TCP Vegas — Data Link

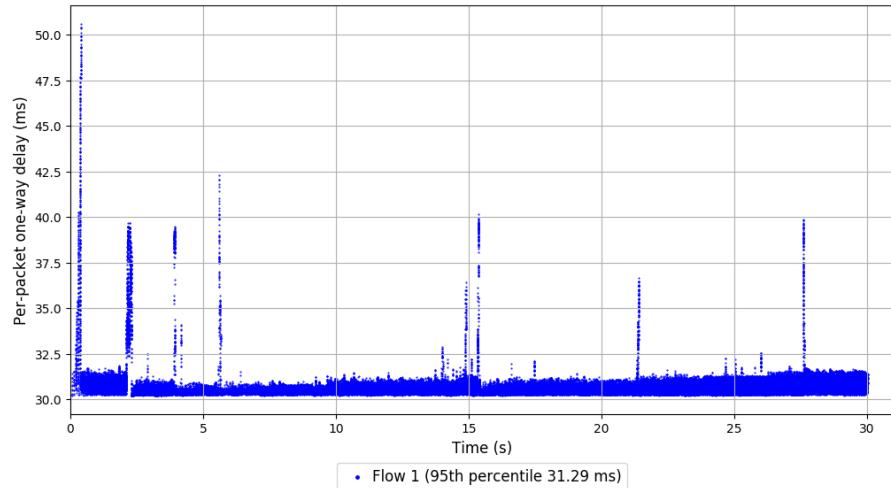
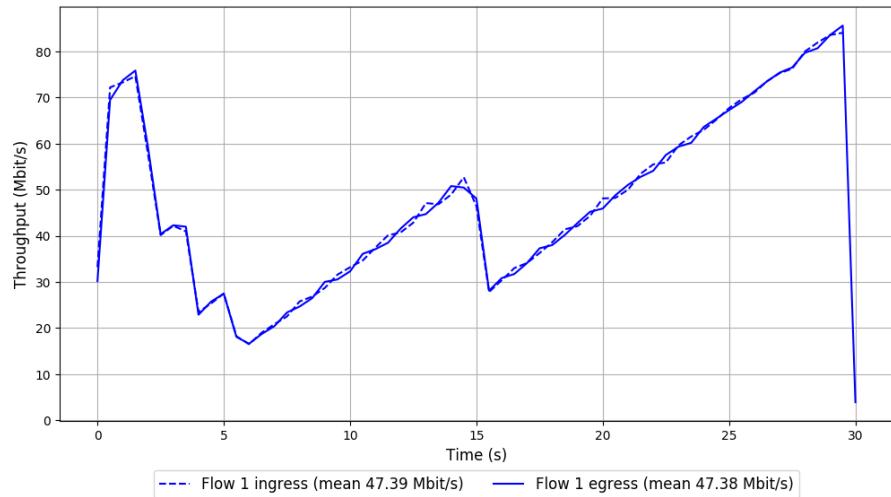


Run 7: Statistics of TCP Vegas

```
Start at: 2017-10-10 22:46:12
End at: 2017-10-10 22:46:43
Local clock offset: 2.029 ms
Remote clock offset: -1.48 ms

# Below is generated by plot.py at 2017-10-11 00:20:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 47.38 Mbit/s
95th percentile per-packet one-way delay: 31.286 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 47.38 Mbit/s
95th percentile per-packet one-way delay: 31.286 ms
Loss rate: 0.02%
```

Run 7: Report of TCP Vegas — Data Link

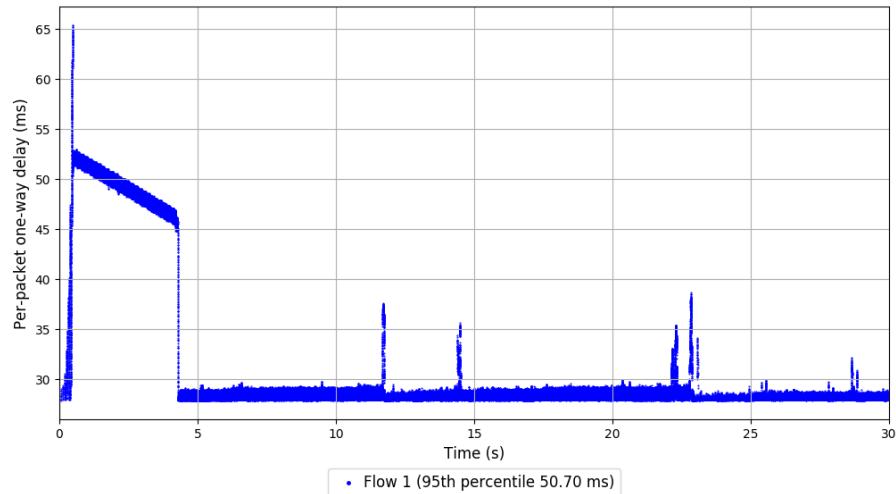
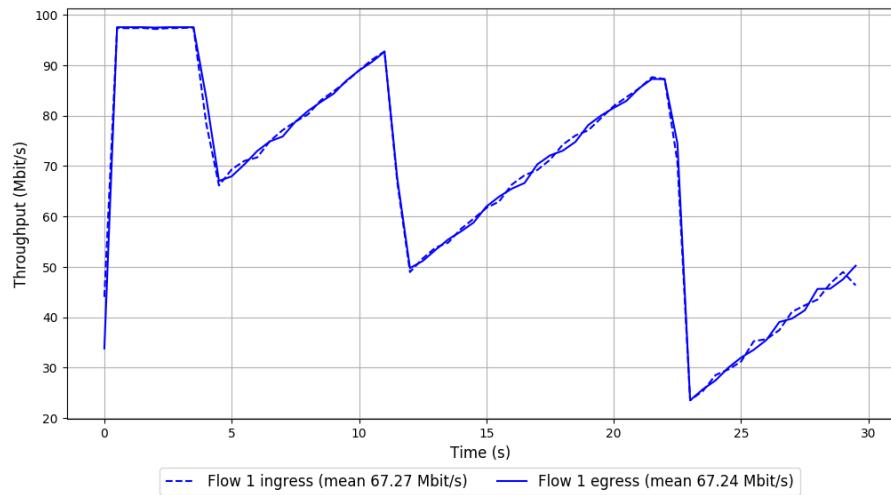


Run 8: Statistics of TCP Vegas

```
Start at: 2017-10-10 23:04:47
End at: 2017-10-10 23:05:17
Local clock offset: 2.299 ms
Remote clock offset: -4.006 ms

# Below is generated by plot.py at 2017-10-11 00:20:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.24 Mbit/s
95th percentile per-packet one-way delay: 50.697 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 67.24 Mbit/s
95th percentile per-packet one-way delay: 50.697 ms
Loss rate: 0.05%
```

Run 8: Report of TCP Vegas — Data Link

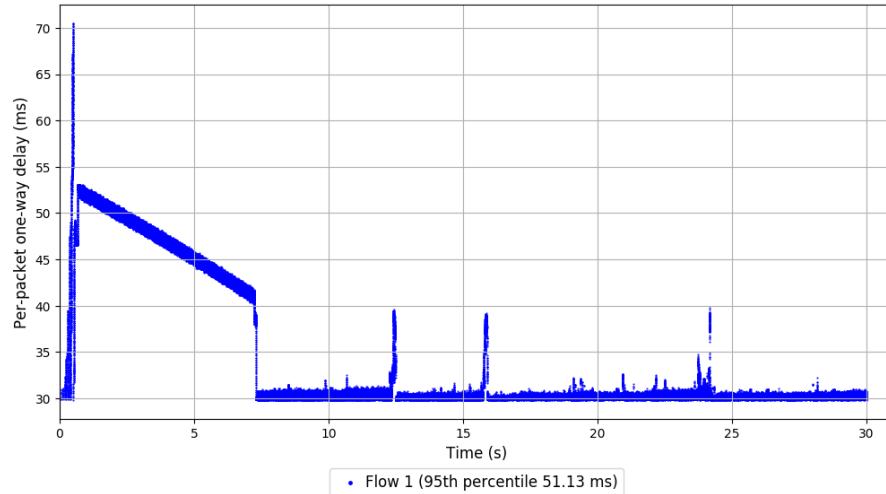
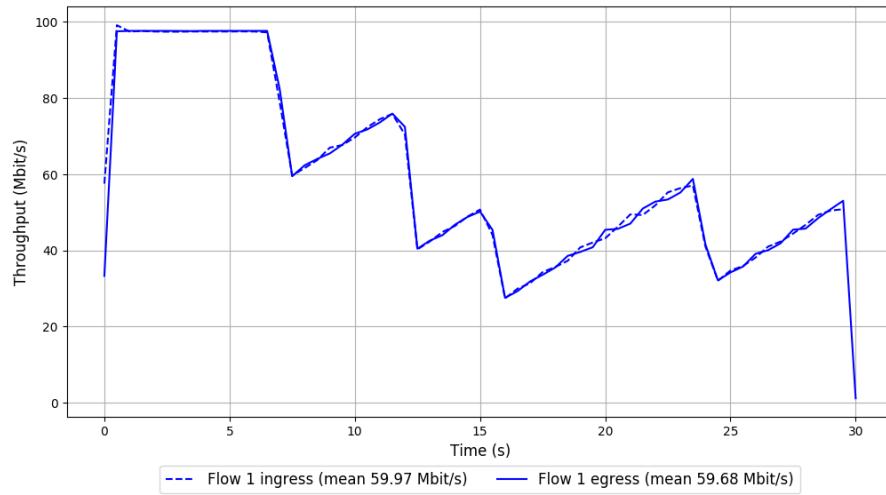


Run 9: Statistics of TCP Vegas

```
Start at: 2017-10-10 23:23:17
End at: 2017-10-10 23:23:47
Local clock offset: 2.46 ms
Remote clock offset: -2.053 ms

# Below is generated by plot.py at 2017-10-11 00:20:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 59.68 Mbit/s
95th percentile per-packet one-way delay: 51.126 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 59.68 Mbit/s
95th percentile per-packet one-way delay: 51.126 ms
Loss rate: 0.49%
```

Run 9: Report of TCP Vegas — Data Link

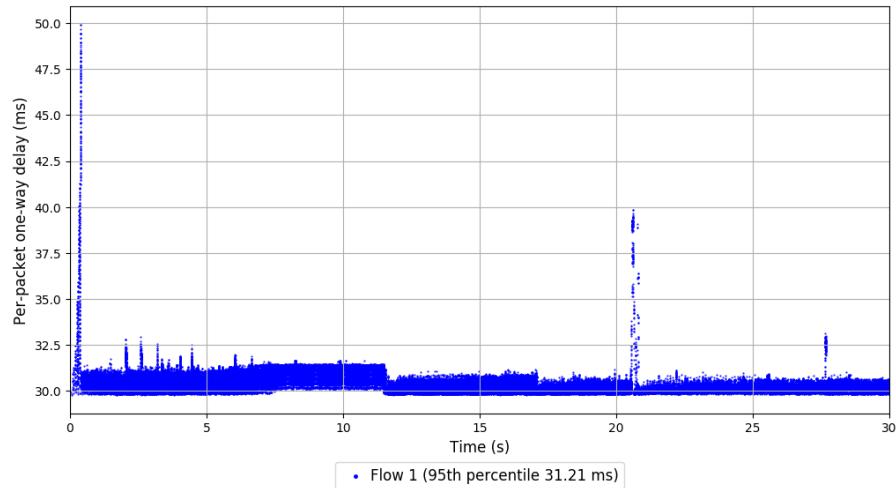
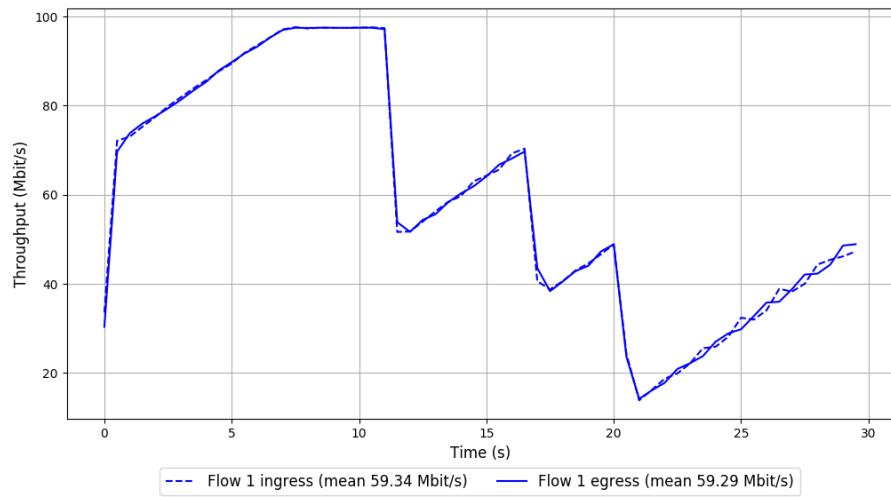


Run 10: Statistics of TCP Vegas

```
Start at: 2017-10-10 23:41:45
End at: 2017-10-10 23:42:15
Local clock offset: 2.595 ms
Remote clock offset: -1.866 ms

# Below is generated by plot.py at 2017-10-11 00:20:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 59.29 Mbit/s
95th percentile per-packet one-way delay: 31.207 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 59.29 Mbit/s
95th percentile per-packet one-way delay: 31.207 ms
Loss rate: 0.09%
```

Run 10: Report of TCP Vegas — Data Link

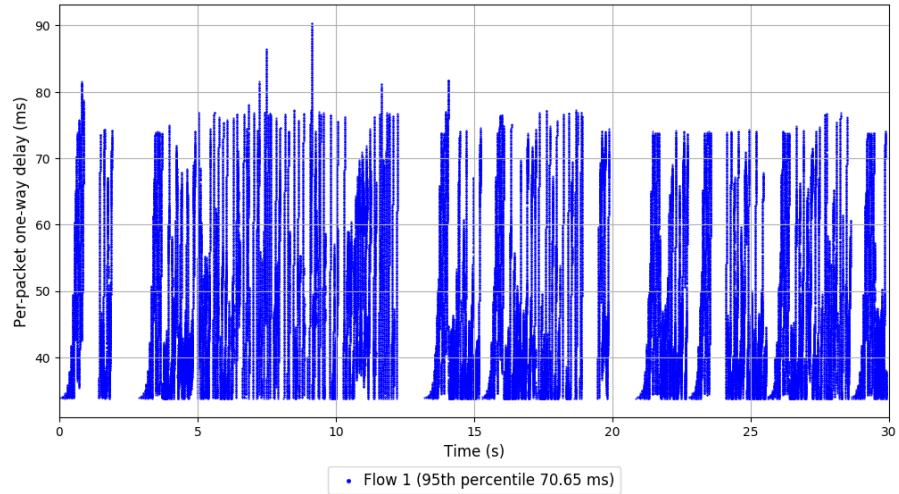
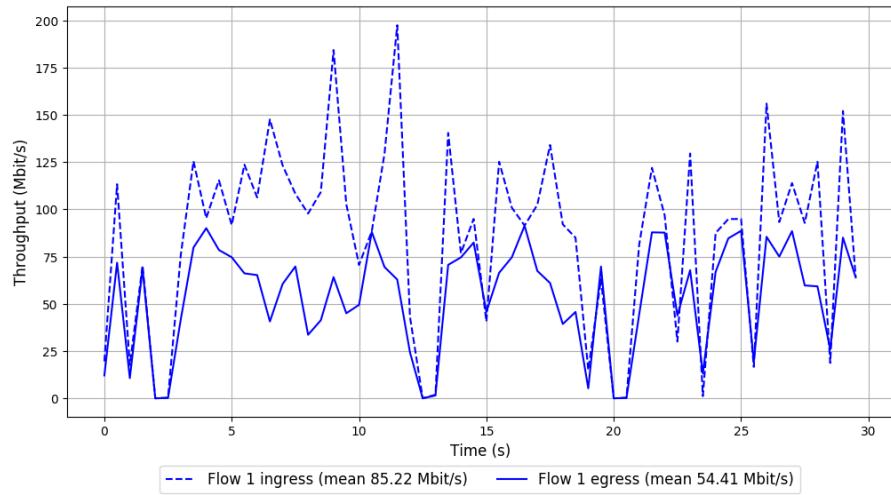


Run 1: Statistics of Verus

```
Start at: 2017-10-10 20:53:04
End at: 2017-10-10 20:53:34
Local clock offset: 2.628 ms
Remote clock offset: 3.791 ms

# Below is generated by plot.py at 2017-10-11 00:20:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.41 Mbit/s
95th percentile per-packet one-way delay: 70.651 ms
Loss rate: 36.15%
-- Flow 1:
Average throughput: 54.41 Mbit/s
95th percentile per-packet one-way delay: 70.651 ms
Loss rate: 36.15%
```

Run 1: Report of Verus — Data Link

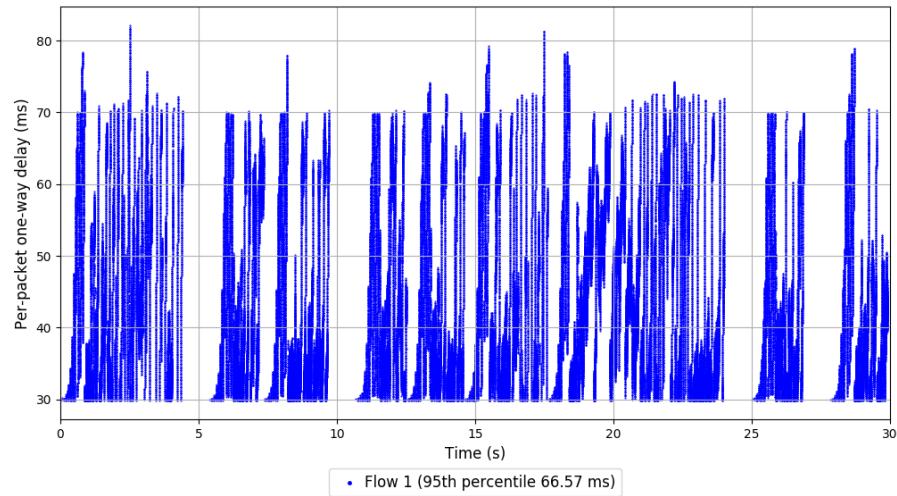
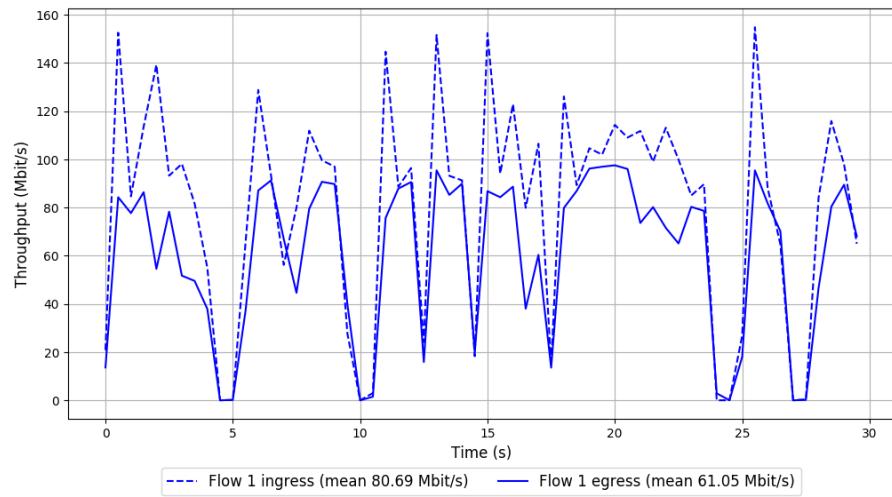


Run 2: Statistics of Verus

```
Start at: 2017-10-10 21:11:37
End at: 2017-10-10 21:12:07
Local clock offset: 1.992 ms
Remote clock offset: -0.554 ms

# Below is generated by plot.py at 2017-10-11 00:20:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 61.05 Mbit/s
95th percentile per-packet one-way delay: 66.574 ms
Loss rate: 24.30%
-- Flow 1:
Average throughput: 61.05 Mbit/s
95th percentile per-packet one-way delay: 66.574 ms
Loss rate: 24.30%
```

Run 2: Report of Verus — Data Link

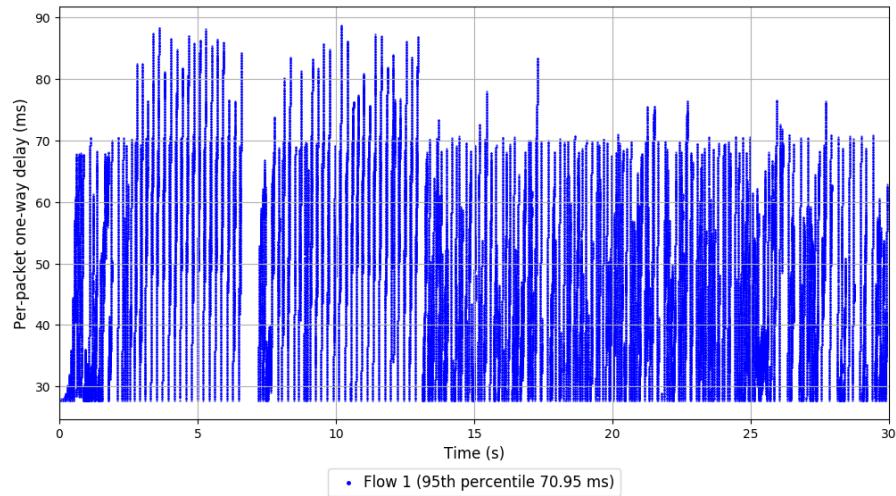
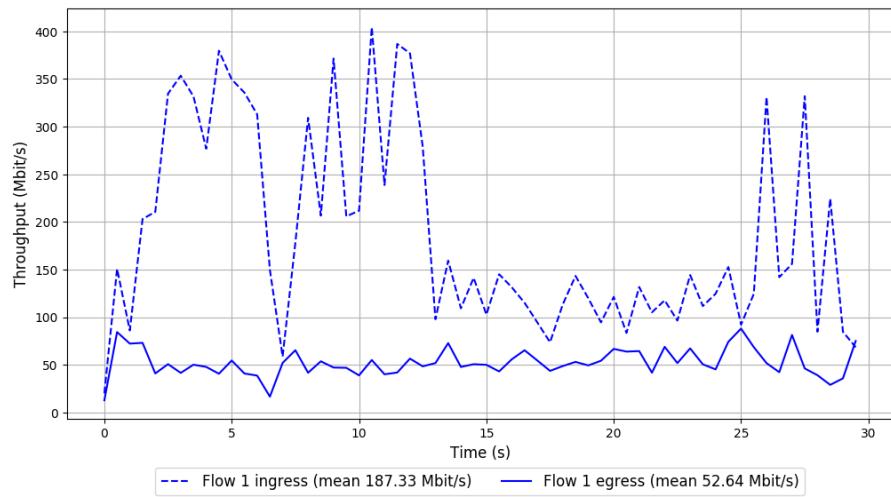


Run 3: Statistics of Verus

```
Start at: 2017-10-10 21:30:19
End at: 2017-10-10 21:30:49
Local clock offset: 1.478 ms
Remote clock offset: -2.563 ms

# Below is generated by plot.py at 2017-10-11 00:21:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 52.64 Mbit/s
95th percentile per-packet one-way delay: 70.955 ms
Loss rate: 71.87%
-- Flow 1:
Average throughput: 52.64 Mbit/s
95th percentile per-packet one-way delay: 70.955 ms
Loss rate: 71.87%
```

Run 3: Report of Verus — Data Link

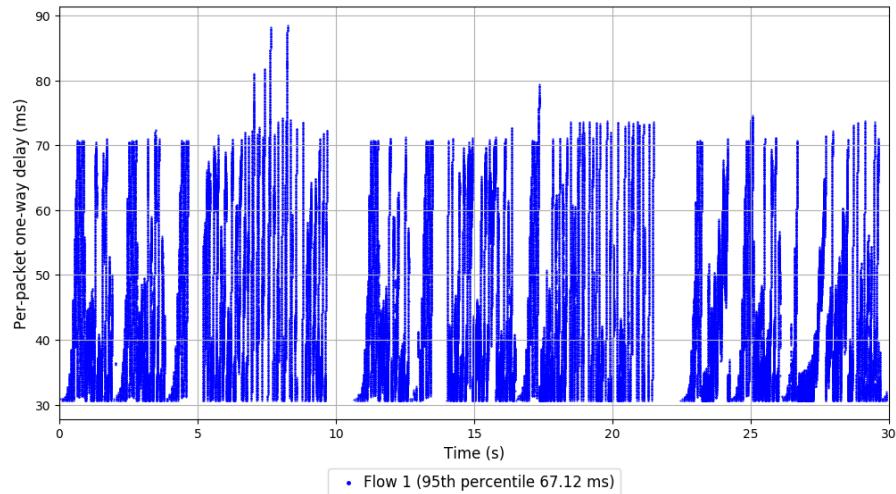
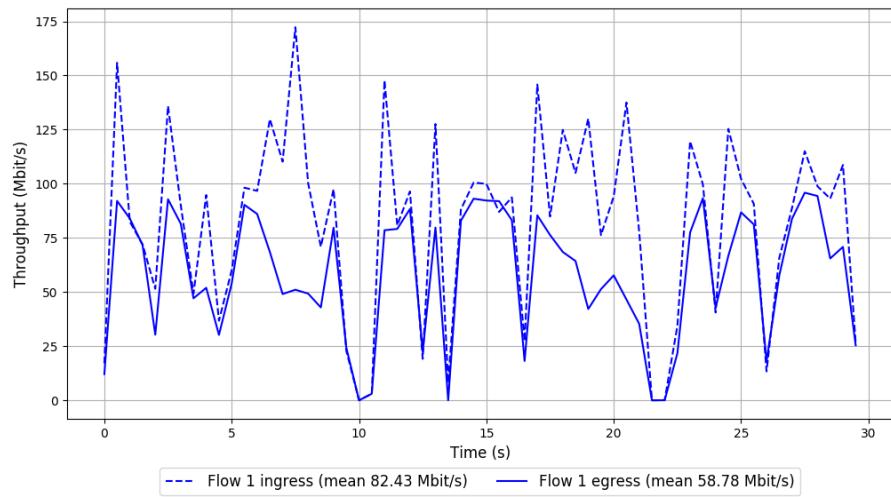


Run 4: Statistics of Verus

```
Start at: 2017-10-10 21:48:56
End at: 2017-10-10 21:49:27
Local clock offset: 1.591 ms
Remote clock offset: -0.546 ms

# Below is generated by plot.py at 2017-10-11 00:21:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 58.78 Mbit/s
95th percentile per-packet one-way delay: 67.125 ms
Loss rate: 28.69%
-- Flow 1:
Average throughput: 58.78 Mbit/s
95th percentile per-packet one-way delay: 67.125 ms
Loss rate: 28.69%
```

Run 4: Report of Verus — Data Link

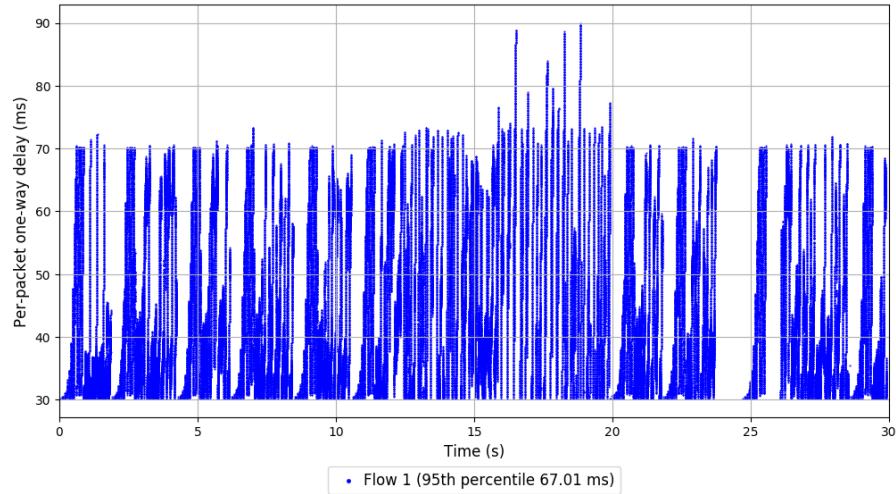
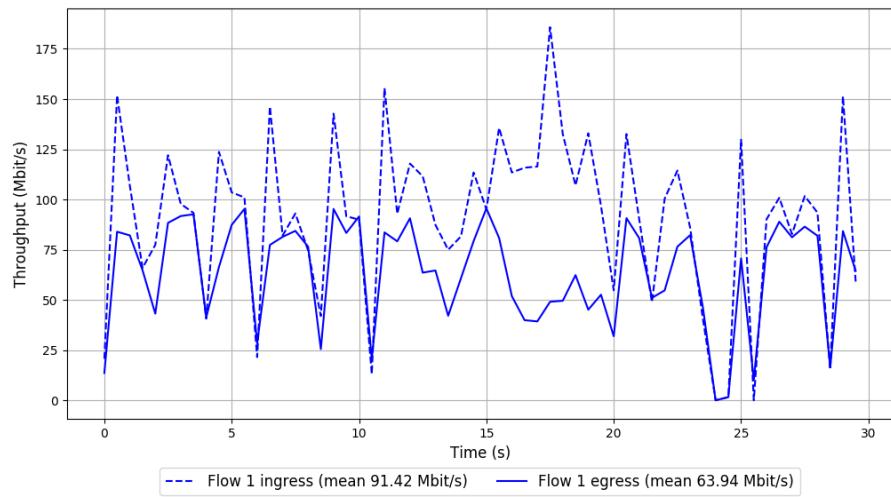


Run 5: Statistics of Verus

```
Start at: 2017-10-10 22:07:35
End at: 2017-10-10 22:08:05
Local clock offset: 1.844 ms
Remote clock offset: -0.862 ms

# Below is generated by plot.py at 2017-10-11 00:21:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.94 Mbit/s
95th percentile per-packet one-way delay: 67.008 ms
Loss rate: 30.05%
-- Flow 1:
Average throughput: 63.94 Mbit/s
95th percentile per-packet one-way delay: 67.008 ms
Loss rate: 30.05%
```

Run 5: Report of Verus — Data Link

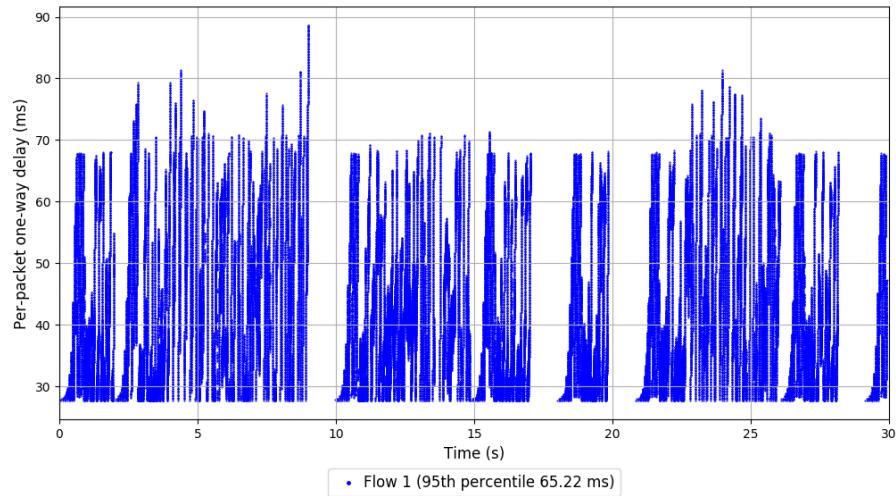
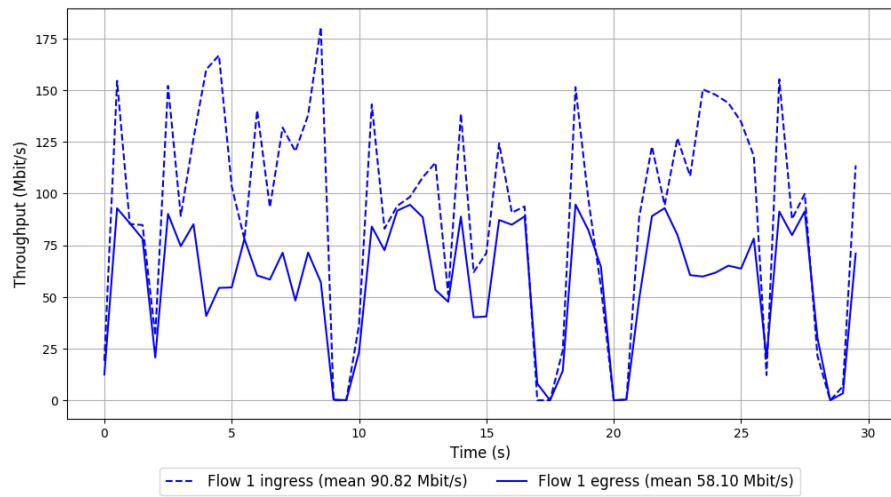


Run 6: Statistics of Verus

```
Start at: 2017-10-10 22:26:10
End at: 2017-10-10 22:26:40
Local clock offset: 1.778 ms
Remote clock offset: -3.909 ms

# Below is generated by plot.py at 2017-10-11 00:21:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 58.10 Mbit/s
95th percentile per-packet one-way delay: 65.215 ms
Loss rate: 35.99%
-- Flow 1:
Average throughput: 58.10 Mbit/s
95th percentile per-packet one-way delay: 65.215 ms
Loss rate: 35.99%
```

Run 6: Report of Verus — Data Link

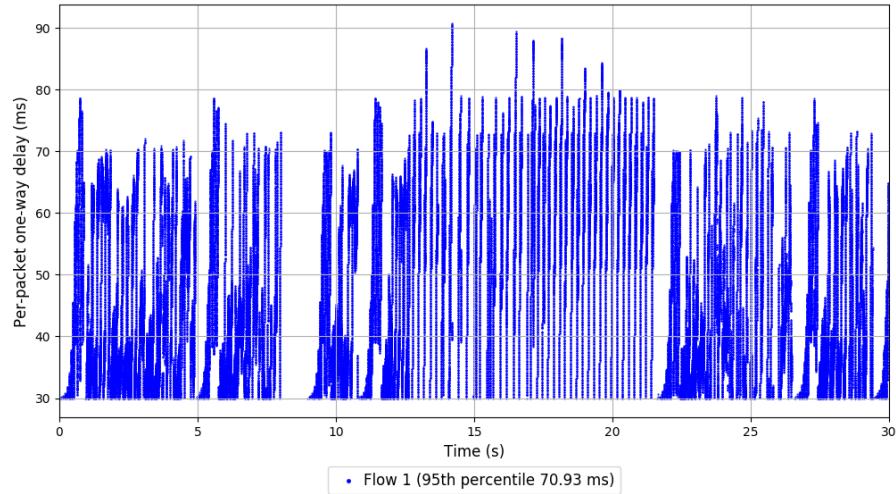
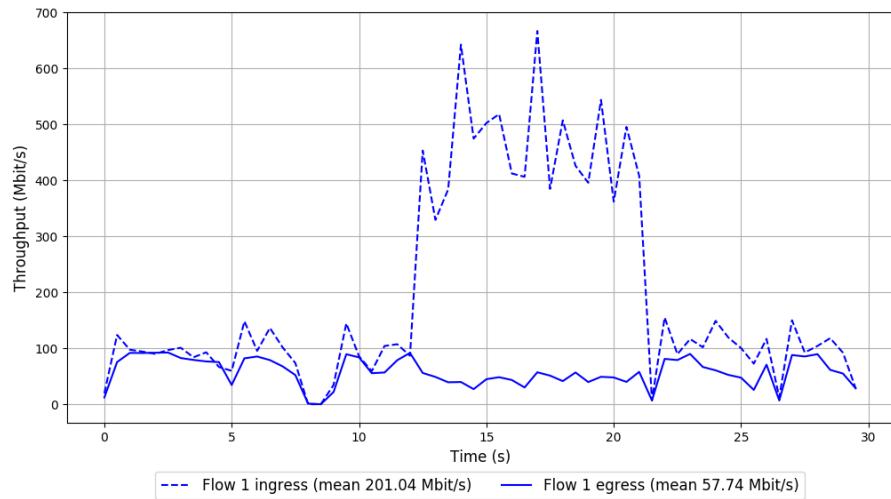


Run 7: Statistics of Verus

```
Start at: 2017-10-10 22:44:51
End at: 2017-10-10 22:45:21
Local clock offset: 1.887 ms
Remote clock offset: -1.867 ms

# Below is generated by plot.py at 2017-10-11 00:21:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 57.74 Mbit/s
95th percentile per-packet one-way delay: 70.929 ms
Loss rate: 71.26%
-- Flow 1:
Average throughput: 57.74 Mbit/s
95th percentile per-packet one-way delay: 70.929 ms
Loss rate: 71.26%
```

Run 7: Report of Verus — Data Link

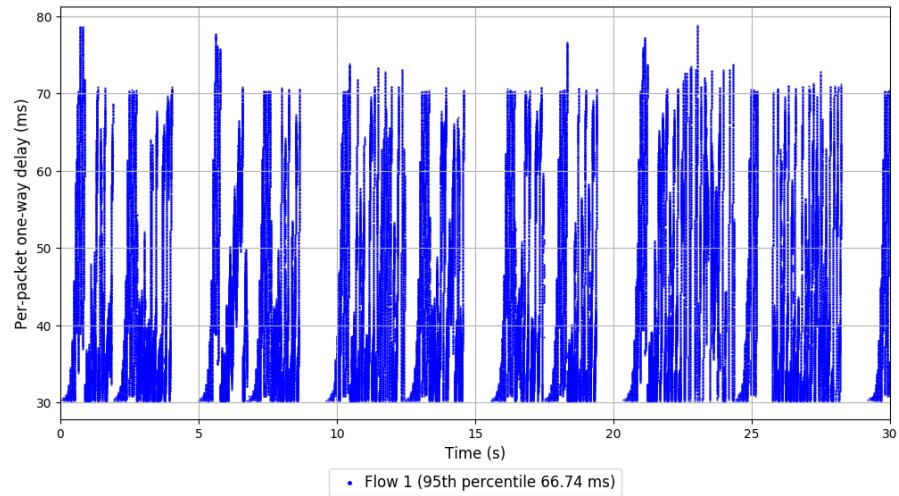
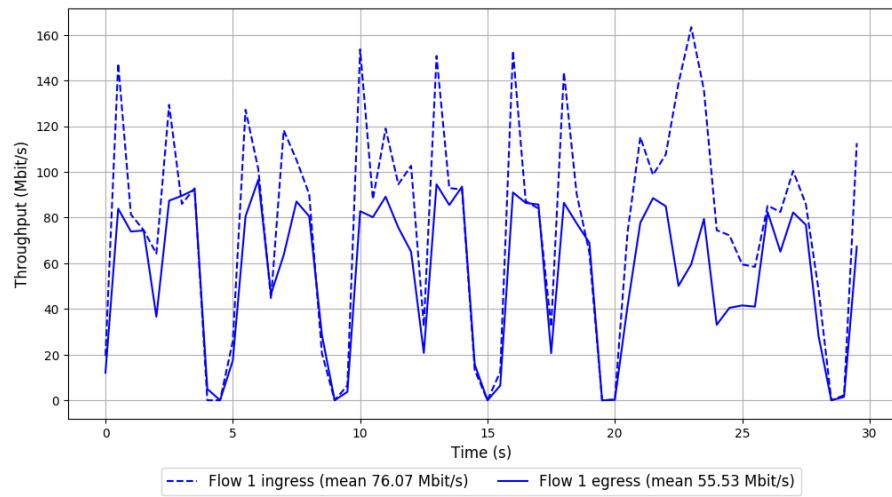


Run 8: Statistics of Verus

```
Start at: 2017-10-10 23:03:27
End at: 2017-10-10 23:03:57
Local clock offset: 2.341 ms
Remote clock offset: -1.504 ms

# Below is generated by plot.py at 2017-10-11 00:21:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 55.53 Mbit/s
95th percentile per-packet one-way delay: 66.739 ms
Loss rate: 26.99%
-- Flow 1:
Average throughput: 55.53 Mbit/s
95th percentile per-packet one-way delay: 66.739 ms
Loss rate: 26.99%
```

Run 8: Report of Verus — Data Link

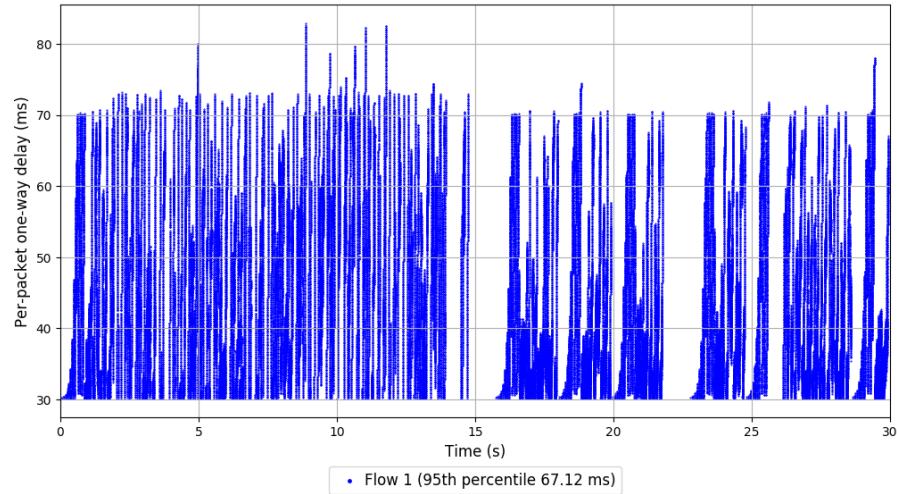
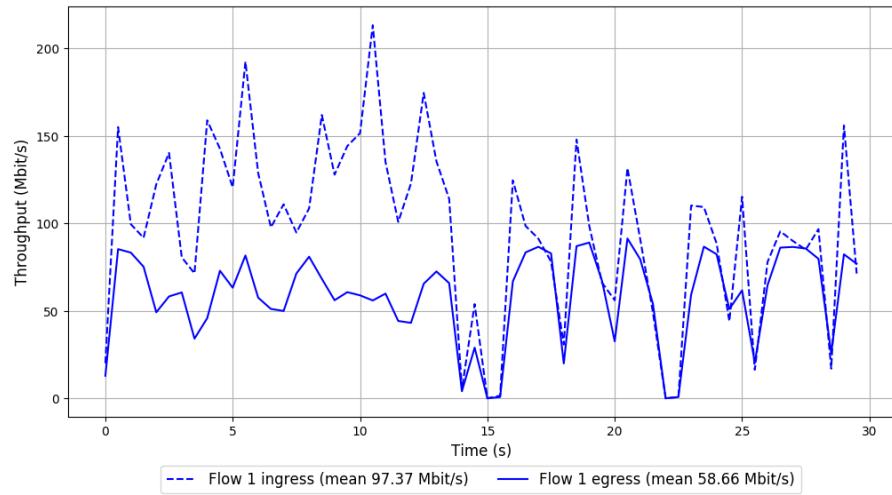


Run 9: Statistics of Verus

```
Start at: 2017-10-10 23:21:57
End at: 2017-10-10 23:22:27
Local clock offset: 2.569 ms
Remote clock offset: -1.622 ms

# Below is generated by plot.py at 2017-10-11 00:21:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 58.66 Mbit/s
95th percentile per-packet one-way delay: 67.121 ms
Loss rate: 39.68%
-- Flow 1:
Average throughput: 58.66 Mbit/s
95th percentile per-packet one-way delay: 67.121 ms
Loss rate: 39.68%
```

Run 9: Report of Verus — Data Link

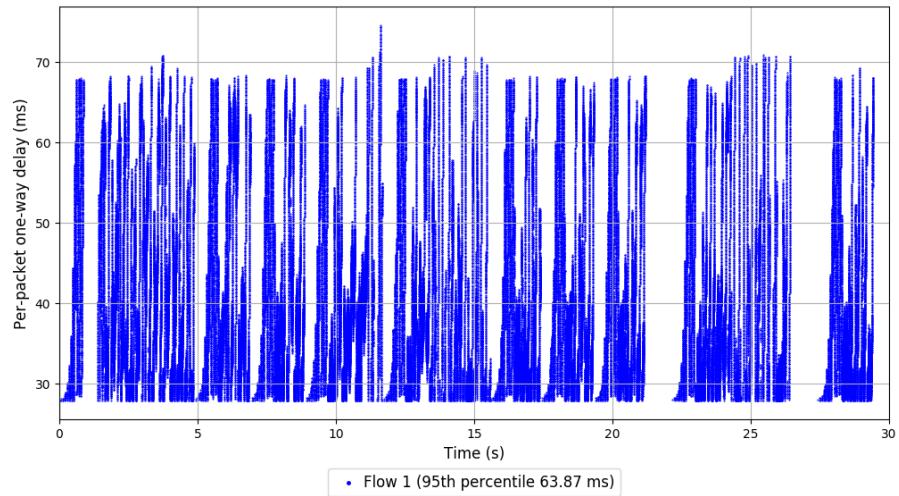
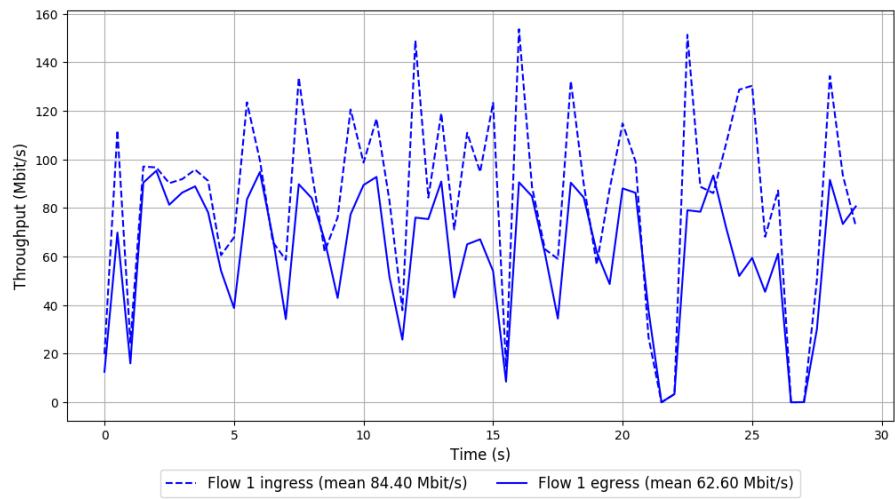


Run 10: Statistics of Verus

```
Start at: 2017-10-10 23:40:25
End at: 2017-10-10 23:40:55
Local clock offset: 2.513 ms
Remote clock offset: -3.829 ms

# Below is generated by plot.py at 2017-10-11 00:21:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 62.60 Mbit/s
95th percentile per-packet one-way delay: 63.865 ms
Loss rate: 25.76%
-- Flow 1:
Average throughput: 62.60 Mbit/s
95th percentile per-packet one-way delay: 63.865 ms
Loss rate: 25.76%
```

Run 10: Report of Verus — Data Link



Run 1: Statistics of Copa

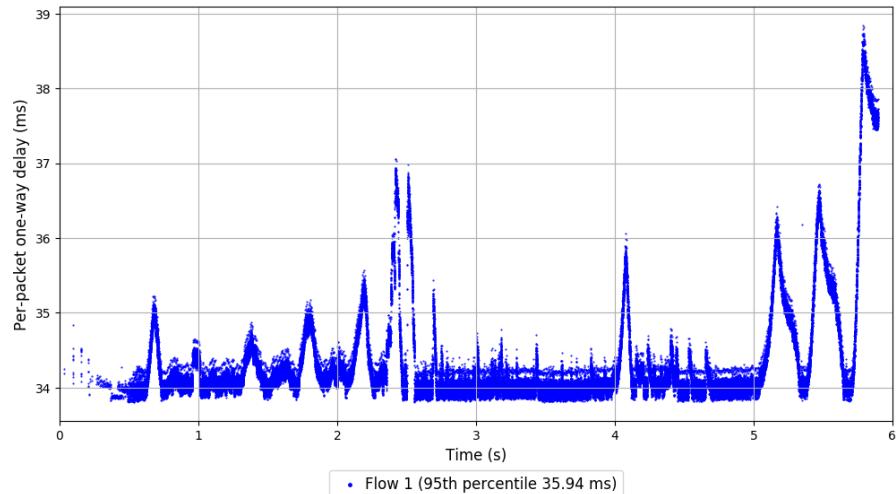
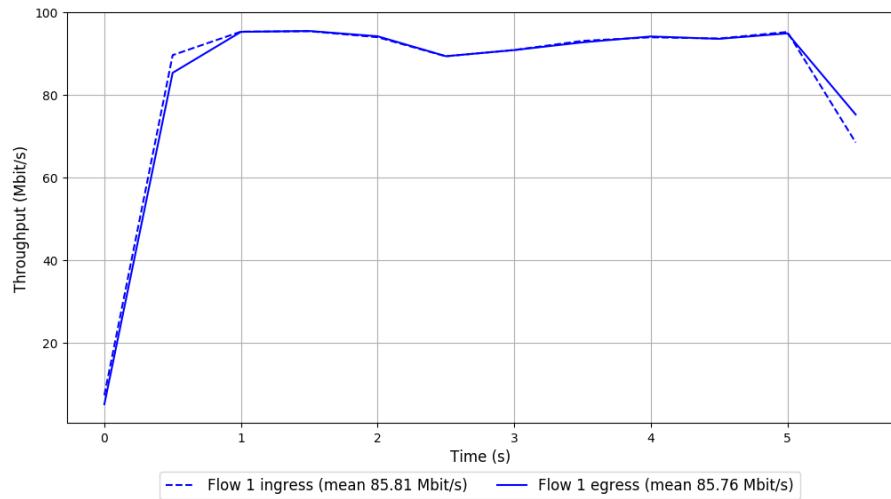
Start at: 2017-10-10 20:50:28

End at: 2017-10-10 20:50:58

Local clock offset: 2.882 ms

Remote clock offset: 3.851 ms

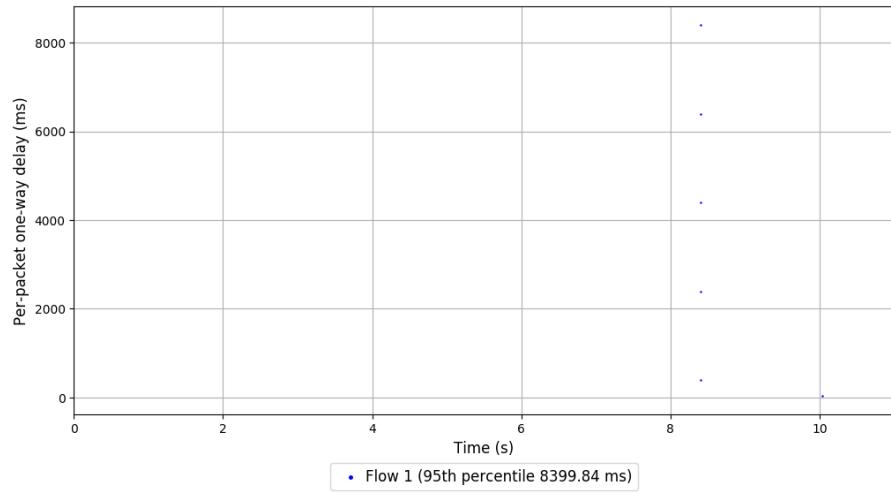
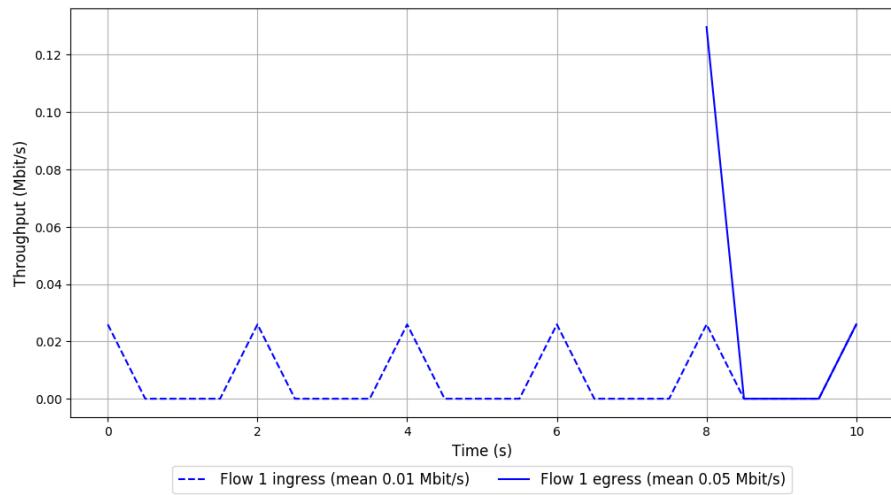
Run 1: Report of Copa — Data Link



Run 2: Statistics of Copa

Start at: 2017-10-10 21:09:01
End at: 2017-10-10 21:09:32
Local clock offset: 2.059 ms
Remote clock offset: -0.453 ms

Run 2: Report of Copa — Data Link



Run 3: Statistics of Copa

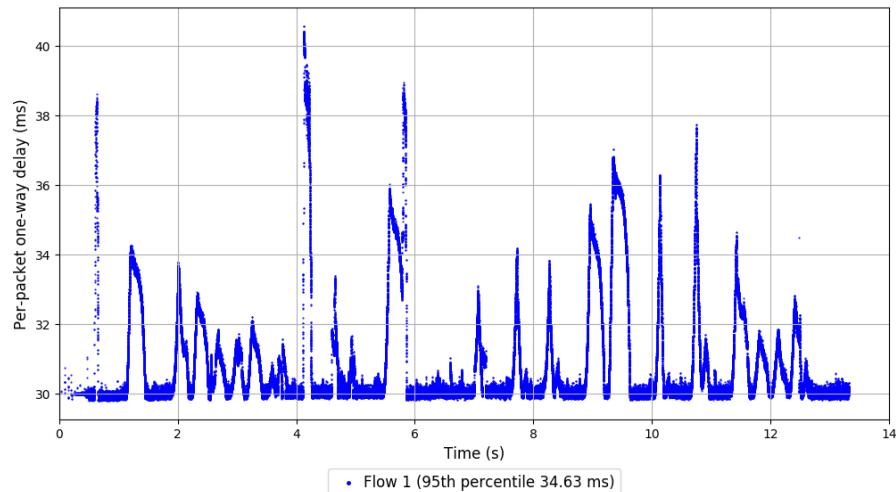
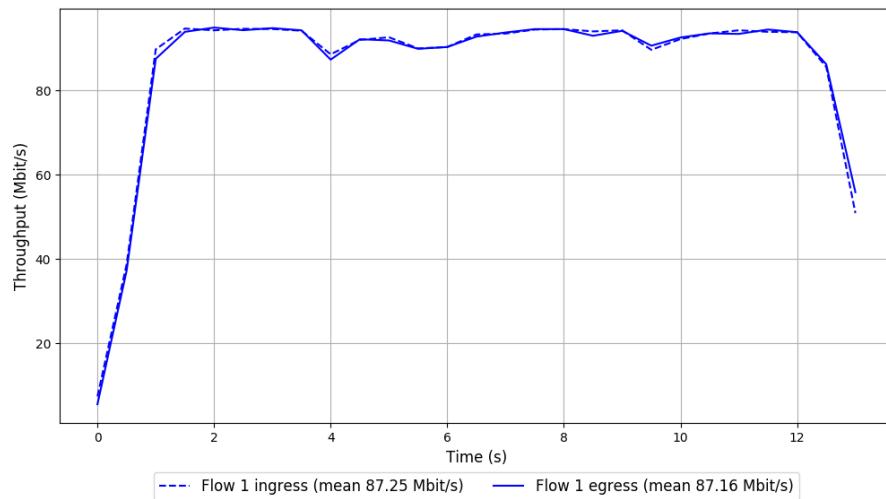
Start at: 2017-10-10 21:27:40

End at: 2017-10-10 21:28:10

Local clock offset: 1.592 ms

Remote clock offset: -0.42 ms

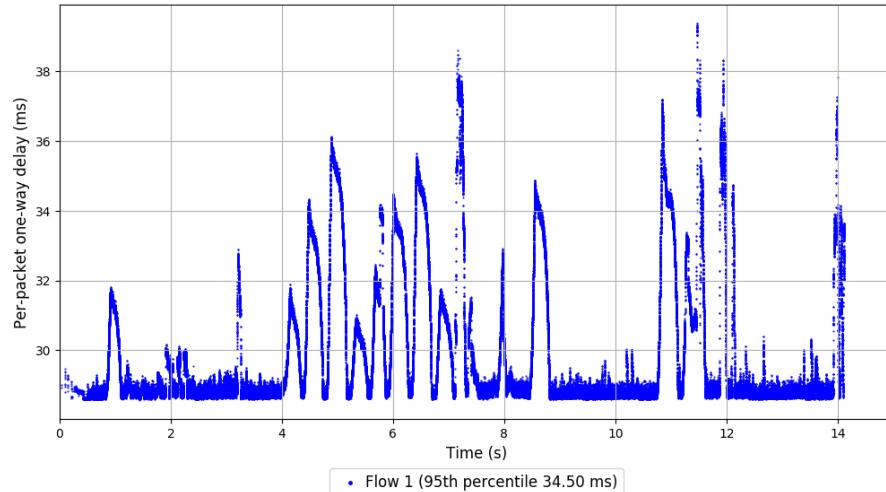
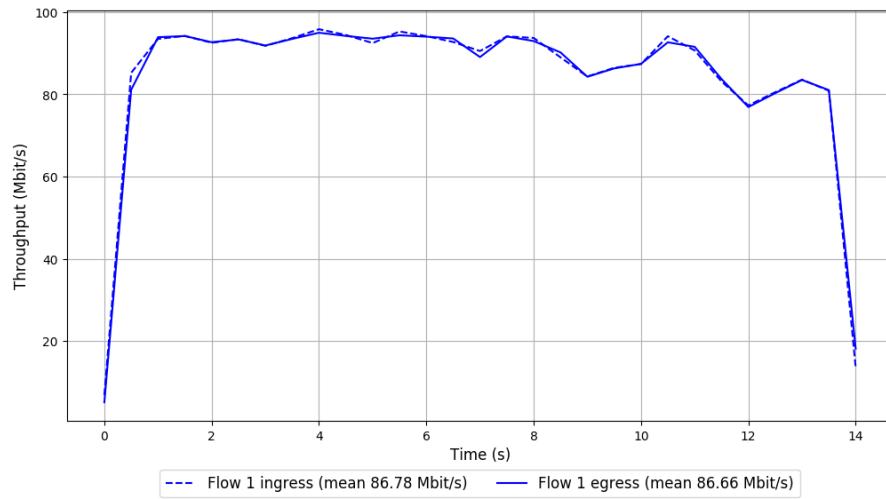
Run 3: Report of Copa — Data Link



Run 4: Statistics of Copa

Start at: 2017-10-10 21:46:17
End at: 2017-10-10 21:46:47
Local clock offset: 1.607 ms
Remote clock offset: -2.485 ms

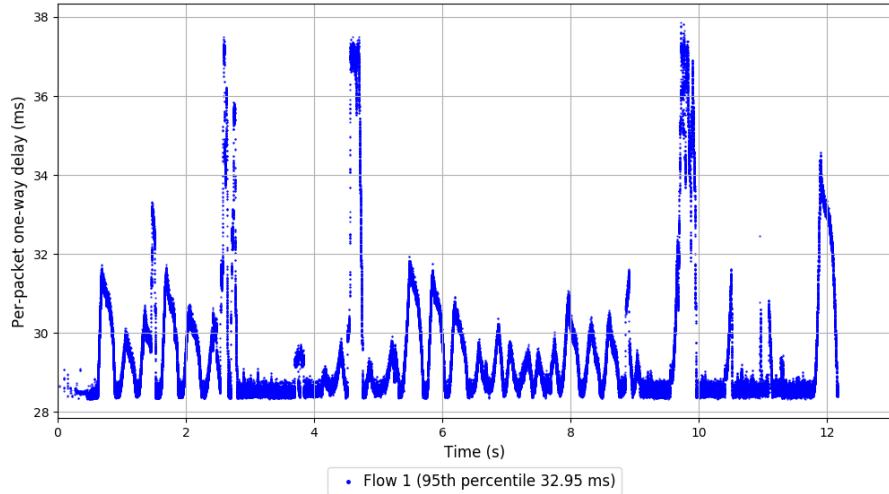
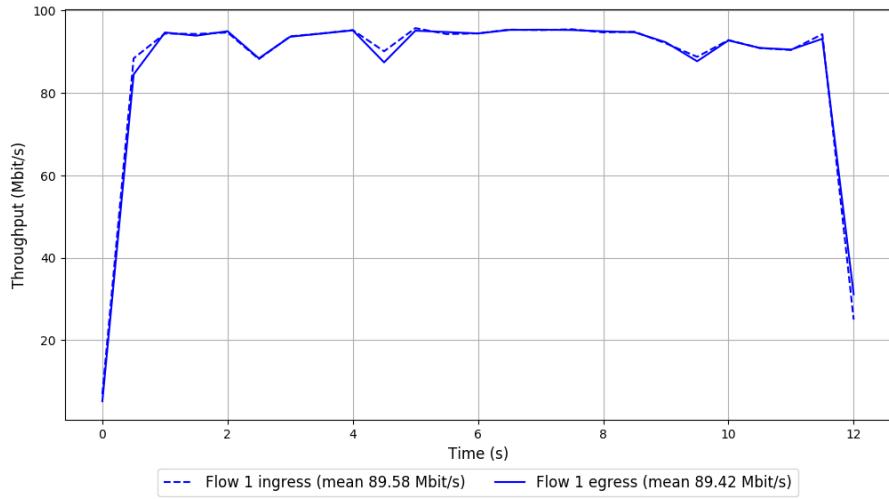
Run 4: Report of Copa — Data Link



Run 5: Statistics of Copa

Start at: 2017-10-10 22:04:55
End at: 2017-10-10 22:05:25
Local clock offset: 1.839 ms
Remote clock offset: -3.359 ms

Run 5: Report of Copa — Data Link

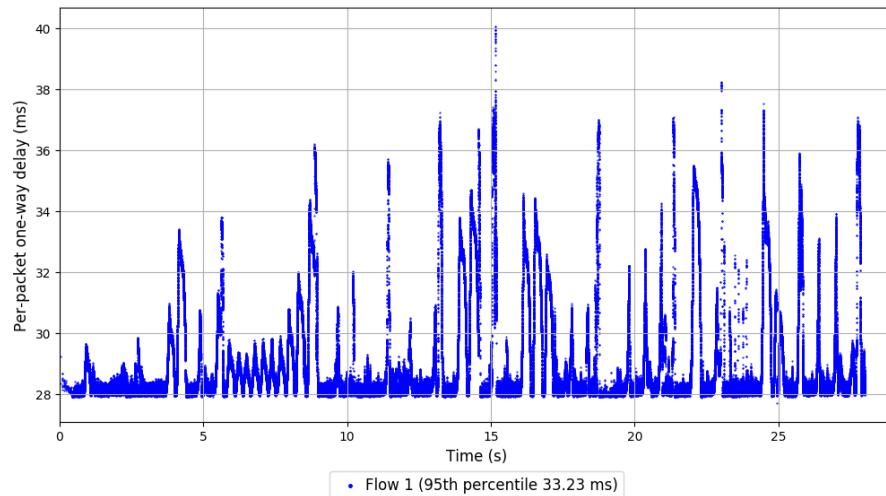
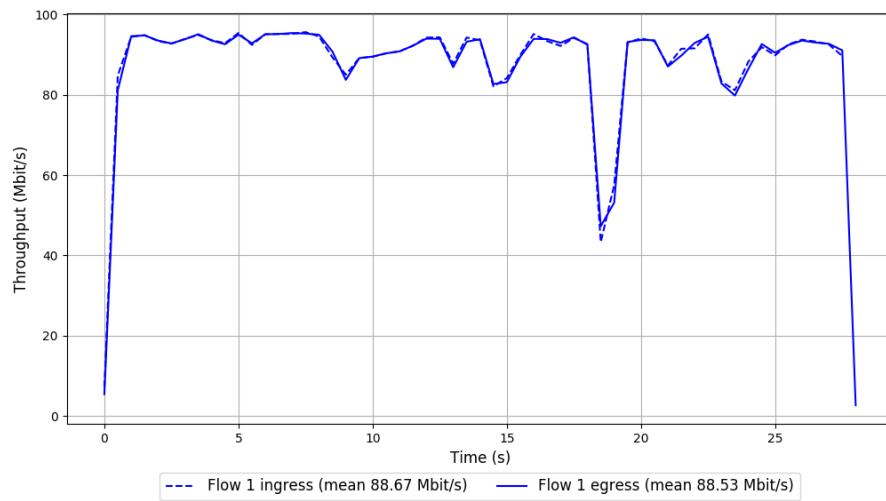


Run 6: Statistics of Copa

```
Start at: 2017-10-10 22:23:29
End at: 2017-10-10 22:23:59
Local clock offset: 1.709 ms
Remote clock offset: -3.766 ms

# Below is generated by plot.py at 2017-10-11 00:23:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.53 Mbit/s
95th percentile per-packet one-way delay: 33.225 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 88.53 Mbit/s
95th percentile per-packet one-way delay: 33.225 ms
Loss rate: 0.17%
```

Run 6: Report of Copa — Data Link



Run 7: Statistics of Copa

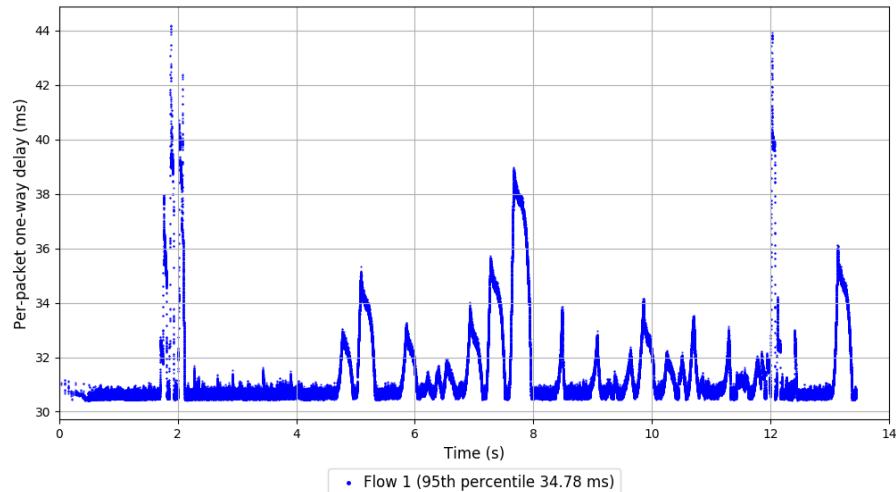
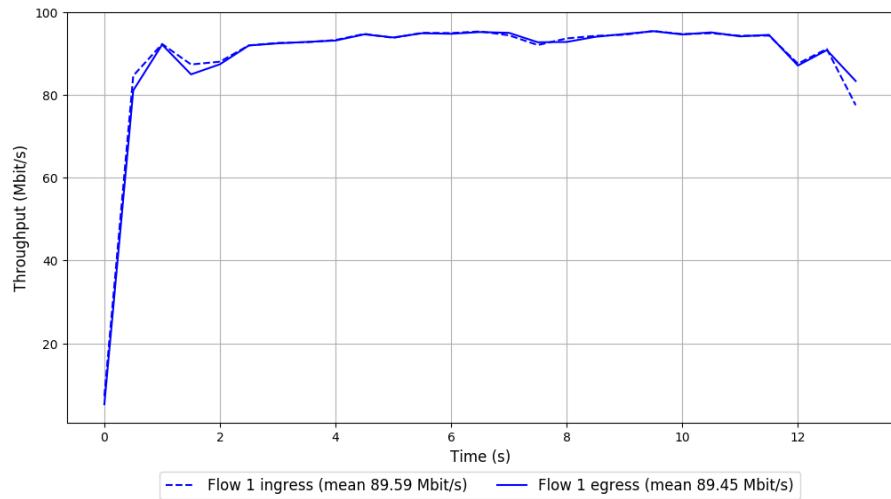
Start at: 2017-10-10 22:42:13

End at: 2017-10-10 22:42:43

Local clock offset: 1.867 ms

Remote clock offset: -1.36 ms

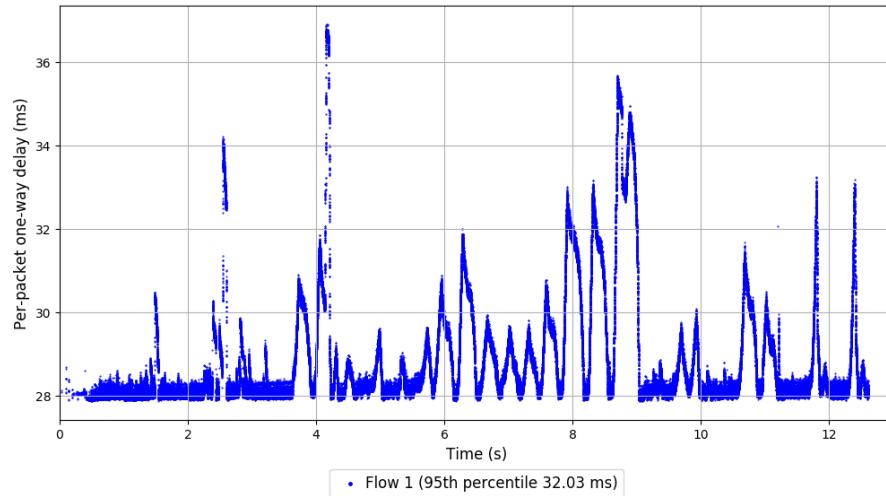
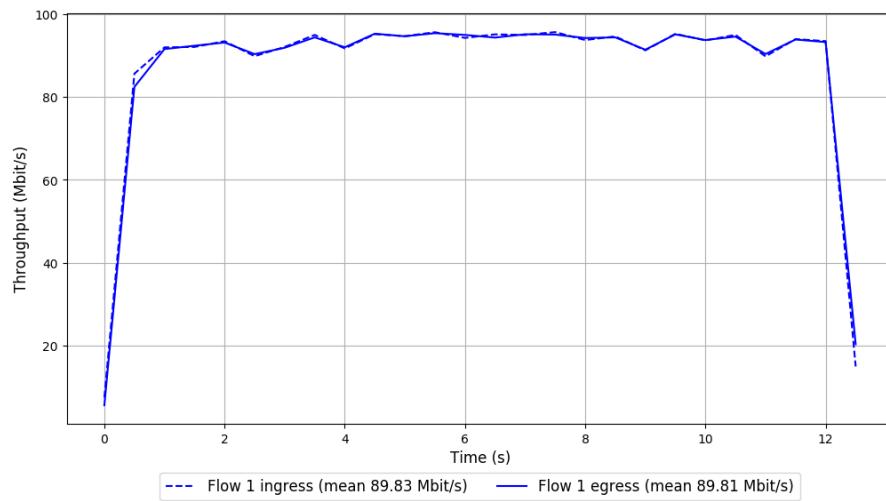
Run 7: Report of Copa — Data Link



Run 8: Statistics of Copa

Start at: 2017-10-10 23:00:48
End at: 2017-10-10 23:01:18
Local clock offset: 2.249 ms
Remote clock offset: -3.967 ms

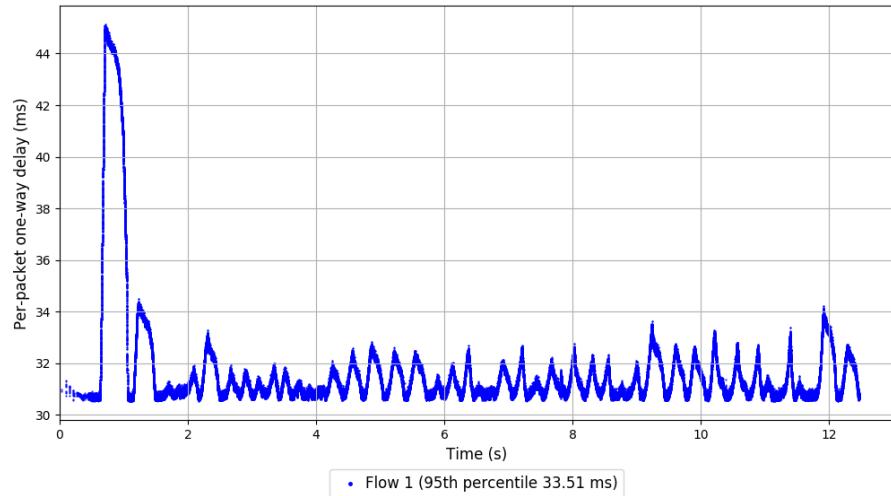
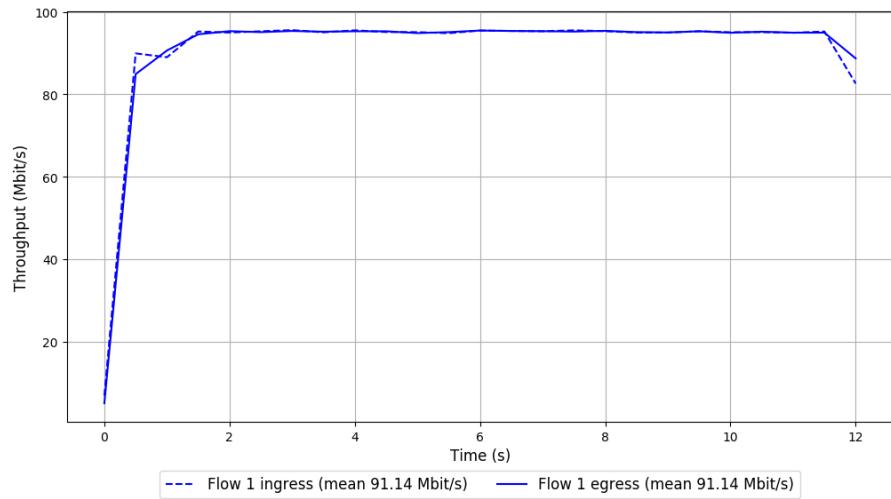
Run 8: Report of Copa — Data Link



Run 9: Statistics of Copa

Start at: 2017-10-10 23:19:18
End at: 2017-10-10 23:19:48
Local clock offset: 2.416 ms
Remote clock offset: -2.079 ms

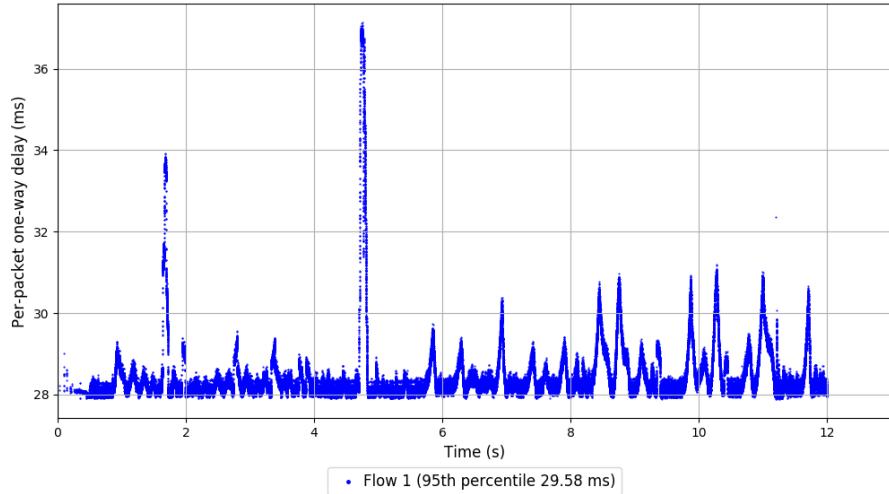
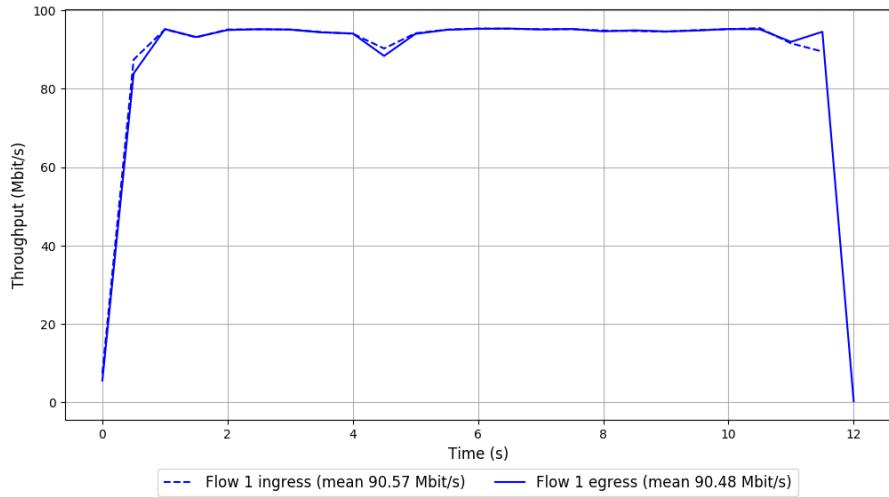
Run 9: Report of Copa — Data Link



Run 10: Statistics of Copa

Start at: 2017-10-10 23:37:48
End at: 2017-10-10 23:38:18
Local clock offset: 2.477 ms
Remote clock offset: -3.839 ms

Run 10: Report of Copa — Data Link

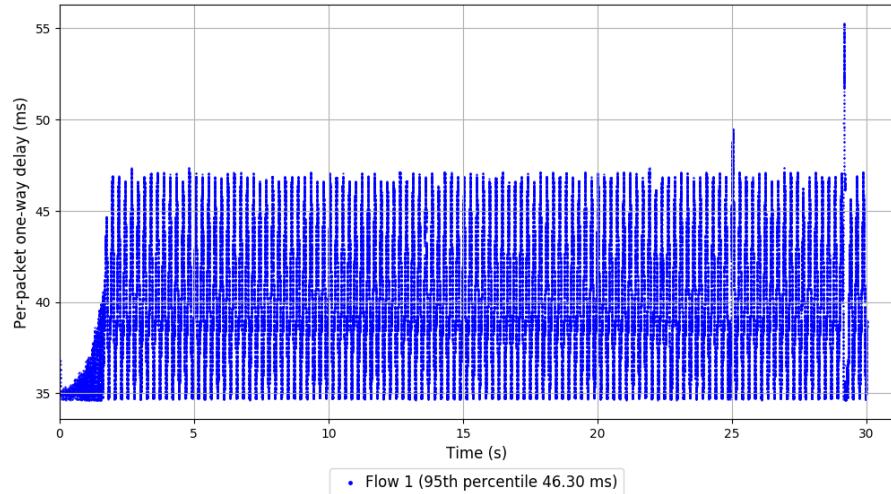
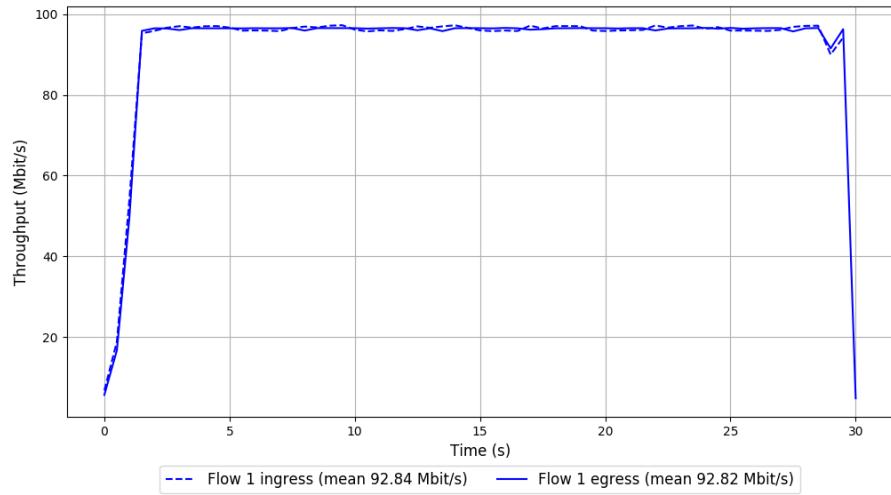


```
Run 1: Statistics of CalibratedKoho

Start at: 2017-10-10 20:44:04
End at: 2017-10-10 20:44:34
Local clock offset: 2.765 ms
Remote clock offset: 3.893 ms

# Below is generated by plot.py at 2017-10-11 00:23:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.82 Mbit/s
95th percentile per-packet one-way delay: 46.301 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 92.82 Mbit/s
95th percentile per-packet one-way delay: 46.301 ms
Loss rate: 0.02%
```

Run 1: Report of CalibratedKoho — Data Link

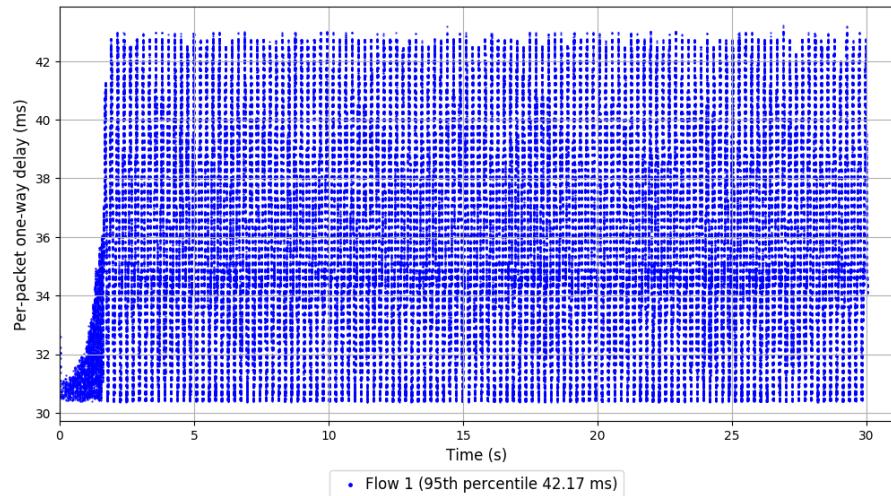
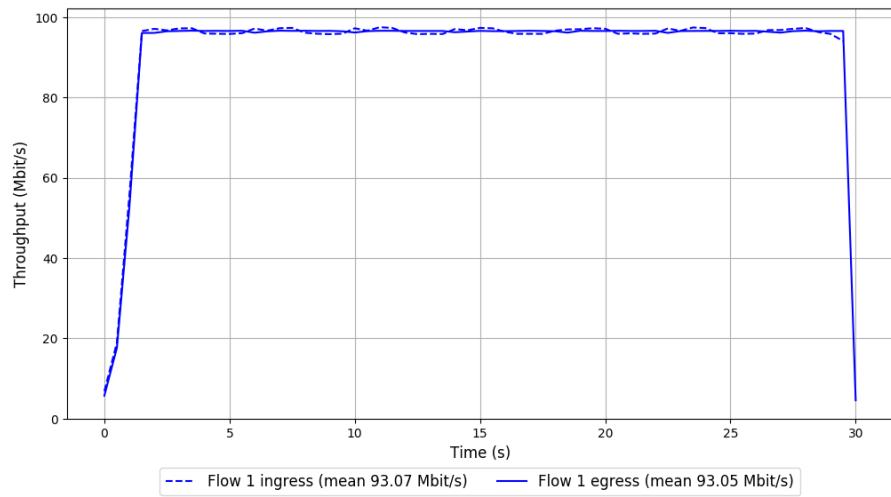


Run 2: Statistics of CalibratedKoho

```
Start at: 2017-10-10 21:02:30
End at: 2017-10-10 21:03:00
Local clock offset: 2.052 ms
Remote clock offset: 0.077 ms

# Below is generated by plot.py at 2017-10-11 00:23:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.05 Mbit/s
95th percentile per-packet one-way delay: 42.174 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 93.05 Mbit/s
95th percentile per-packet one-way delay: 42.174 ms
Loss rate: 0.00%
```

Run 2: Report of CalibratedKoho — Data Link

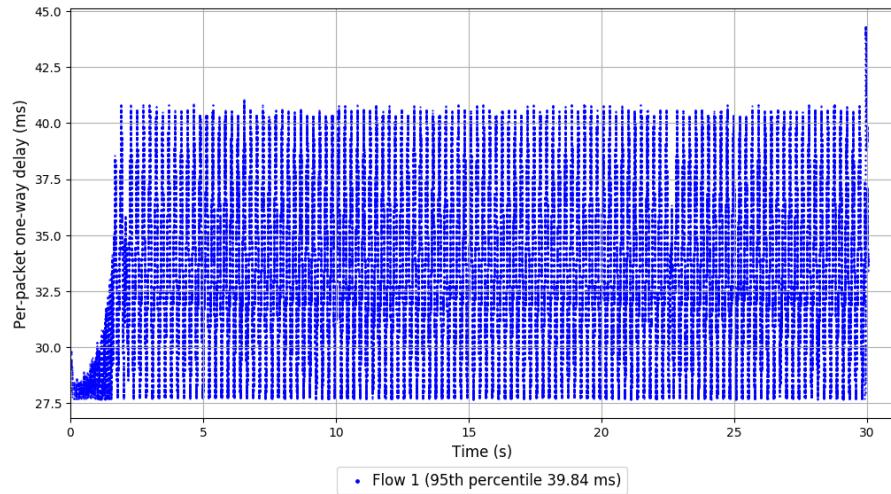
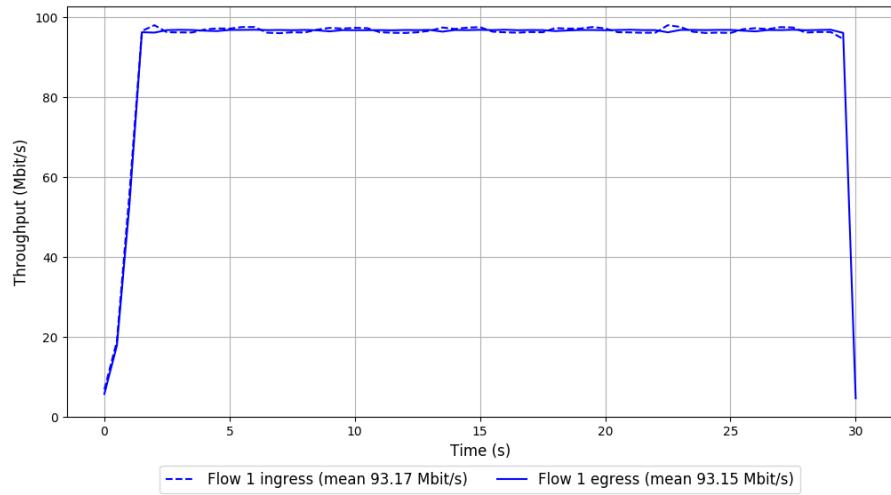


```
Run 3: Statistics of CalibratedKoho
```

```
Start at: 2017-10-10 21:21:09
End at: 2017-10-10 21:21:39
Local clock offset: 1.642 ms
Remote clock offset: -2.652 ms

# Below is generated by plot.py at 2017-10-11 00:23:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.15 Mbit/s
95th percentile per-packet one-way delay: 39.838 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 93.15 Mbit/s
95th percentile per-packet one-way delay: 39.838 ms
Loss rate: 0.00%
```

Run 3: Report of CalibratedKoho — Data Link

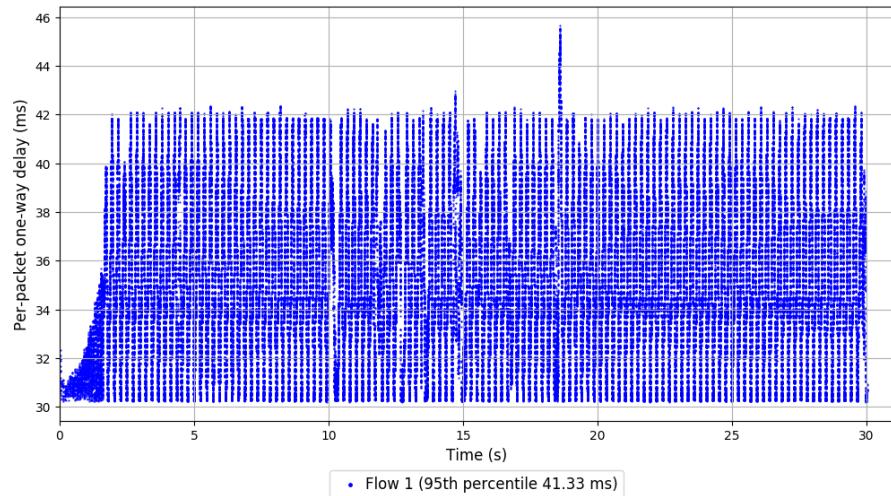
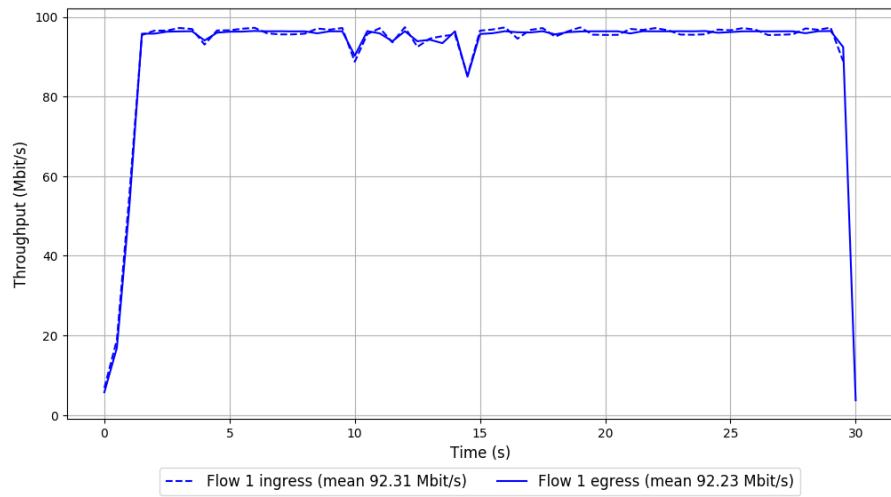


Run 4: Statistics of CalibratedKoho

```
Start at: 2017-10-10 21:39:47
End at: 2017-10-10 21:40:17
Local clock offset: 1.654 ms
Remote clock offset: 0.014 ms

# Below is generated by plot.py at 2017-10-11 00:24:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.23 Mbit/s
95th percentile per-packet one-way delay: 41.328 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 92.23 Mbit/s
95th percentile per-packet one-way delay: 41.328 ms
Loss rate: 0.09%
```

Run 4: Report of CalibratedKoho — Data Link

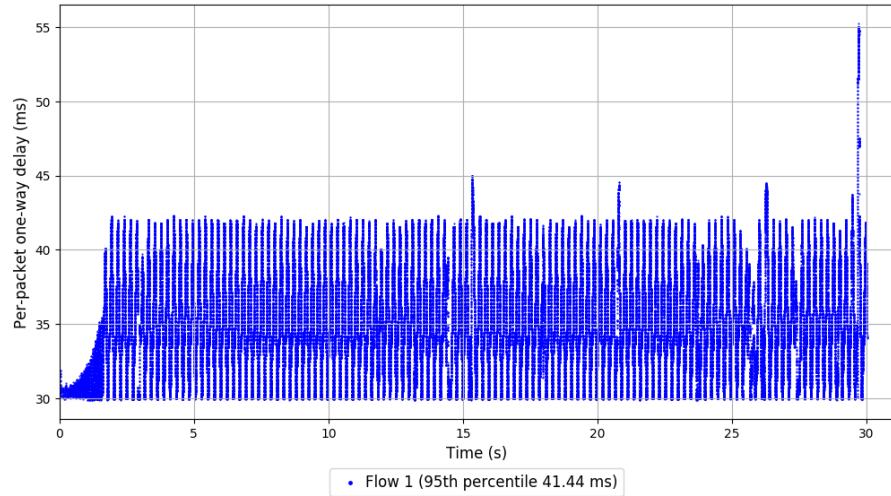
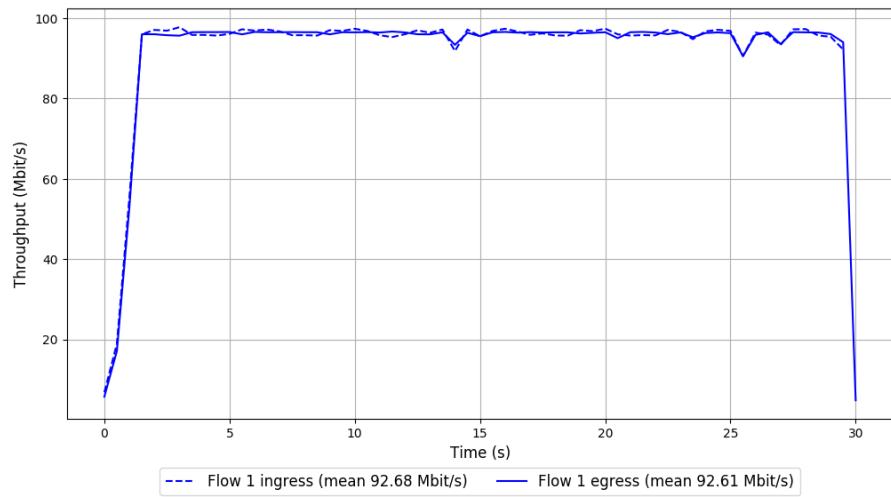


Run 5: Statistics of CalibratedKoho

```
Start at: 2017-10-10 21:58:25
End at: 2017-10-10 21:58:55
Local clock offset: 1.719 ms
Remote clock offset: -1.02 ms

# Below is generated by plot.py at 2017-10-11 00:24:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.61 Mbit/s
95th percentile per-packet one-way delay: 41.439 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 92.61 Mbit/s
95th percentile per-packet one-way delay: 41.439 ms
Loss rate: 0.07%
```

Run 5: Report of CalibratedKoho — Data Link

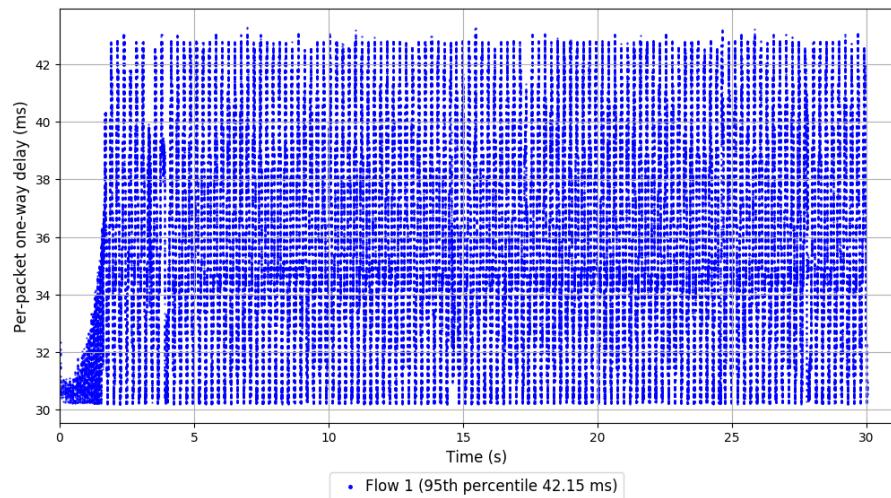
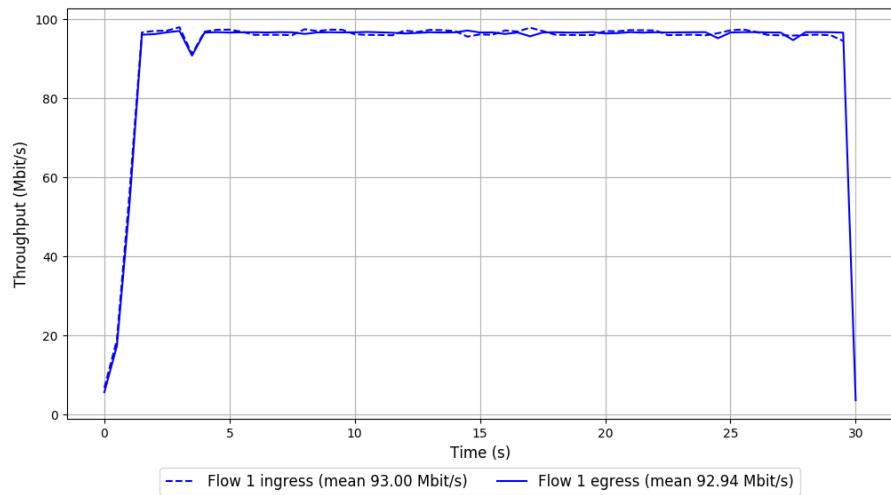


Run 6: Statistics of CalibratedKoho

```
Start at: 2017-10-10 22:16:59
End at: 2017-10-10 22:17:29
Local clock offset: 1.843 ms
Remote clock offset: -1.16 ms

# Below is generated by plot.py at 2017-10-11 00:24:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.94 Mbit/s
95th percentile per-packet one-way delay: 42.151 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 92.94 Mbit/s
95th percentile per-packet one-way delay: 42.151 ms
Loss rate: 0.06%
```

Run 6: Report of CalibratedKoho — Data Link

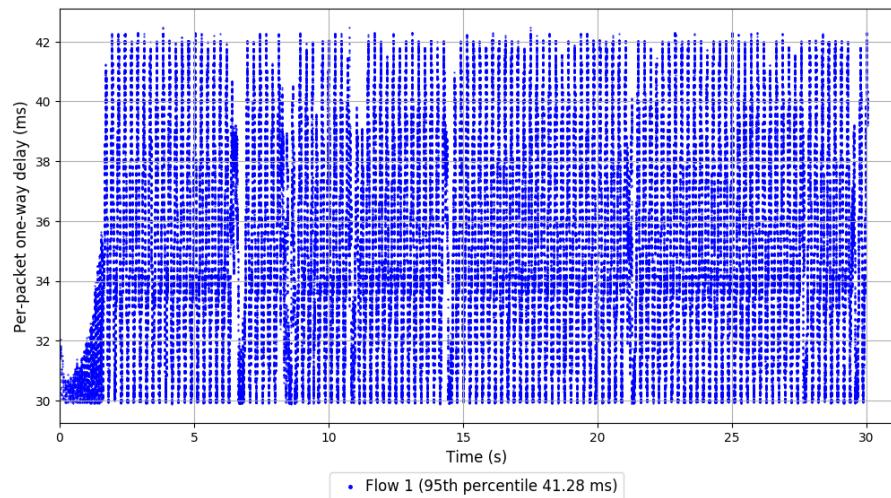
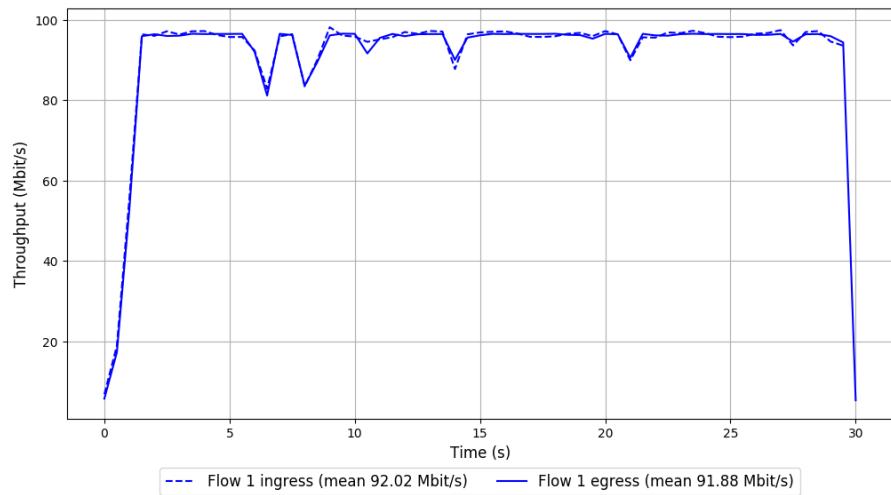


Run 7: Statistics of CalibratedKoho

```
Start at: 2017-10-10 22:35:41
End at: 2017-10-10 22:36:11
Local clock offset: 1.749 ms
Remote clock offset: -1.927 ms

# Below is generated by plot.py at 2017-10-11 00:24:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.88 Mbit/s
95th percentile per-packet one-way delay: 41.285 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 91.88 Mbit/s
95th percentile per-packet one-way delay: 41.285 ms
Loss rate: 0.12%
```

Run 7: Report of CalibratedKoho — Data Link

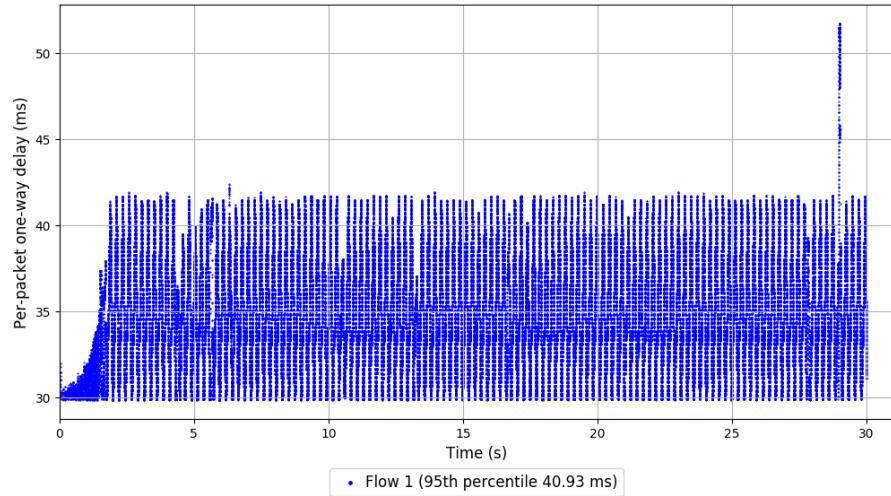
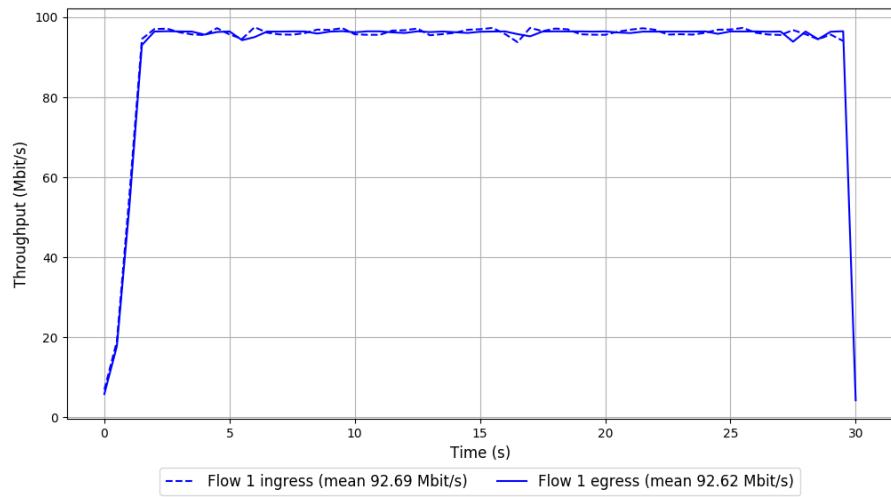


Run 8: Statistics of CalibratedKoho

```
Start at: 2017-10-10 22:54:18
End at: 2017-10-10 22:54:48
Local clock offset: 2.209 ms
Remote clock offset: -1.878 ms

# Below is generated by plot.py at 2017-10-11 00:25:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.62 Mbit/s
95th percentile per-packet one-way delay: 40.928 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 92.62 Mbit/s
95th percentile per-packet one-way delay: 40.928 ms
Loss rate: 0.07%
```

Run 8: Report of CalibratedKoho — Data Link

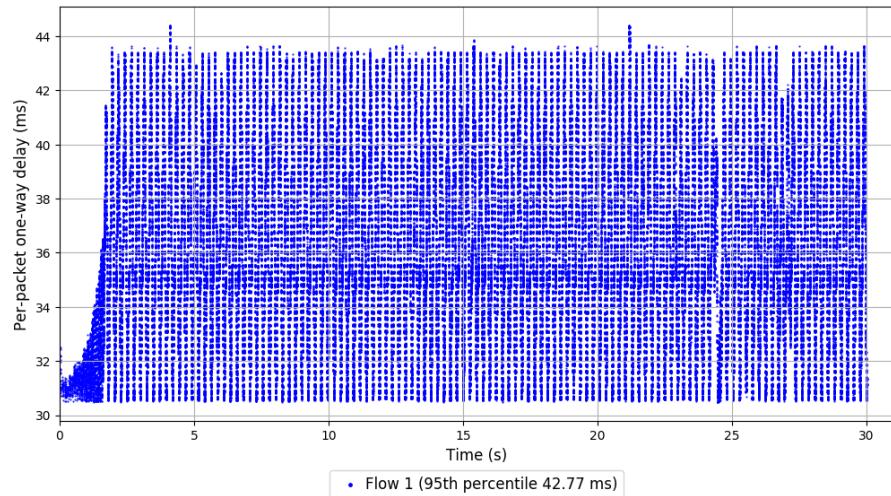
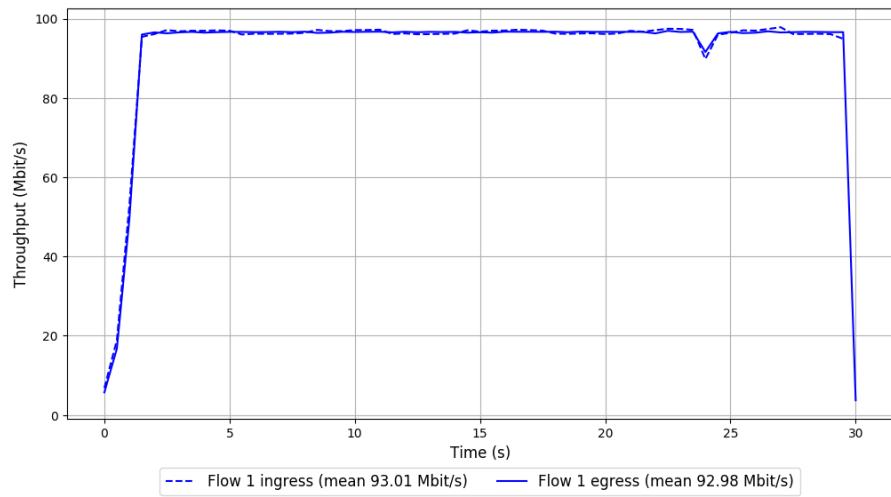


Run 9: Statistics of CalibratedKoho

```
Start at: 2017-10-10 23:12:49
End at: 2017-10-10 23:13:19
Local clock offset: 2.383 ms
Remote clock offset: -2.127 ms

# Below is generated by plot.py at 2017-10-11 00:25:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.98 Mbit/s
95th percentile per-packet one-way delay: 42.766 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 92.98 Mbit/s
95th percentile per-packet one-way delay: 42.766 ms
Loss rate: 0.04%
```

Run 9: Report of CalibratedKoho — Data Link

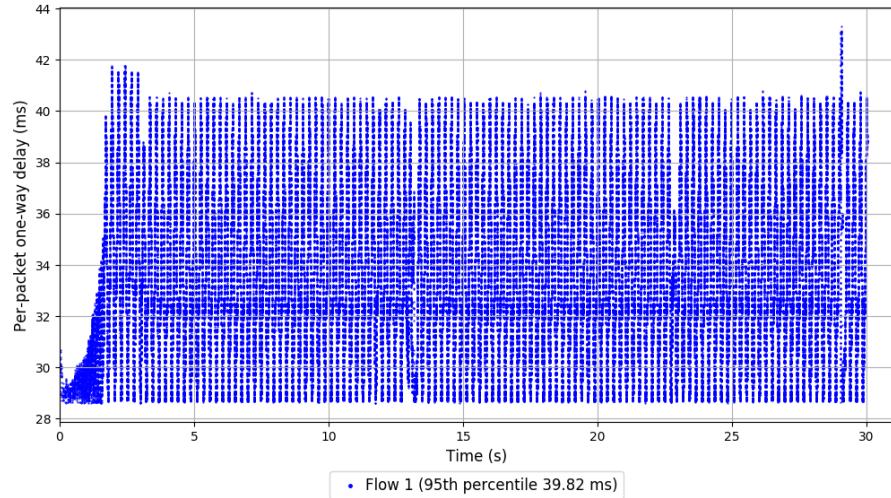
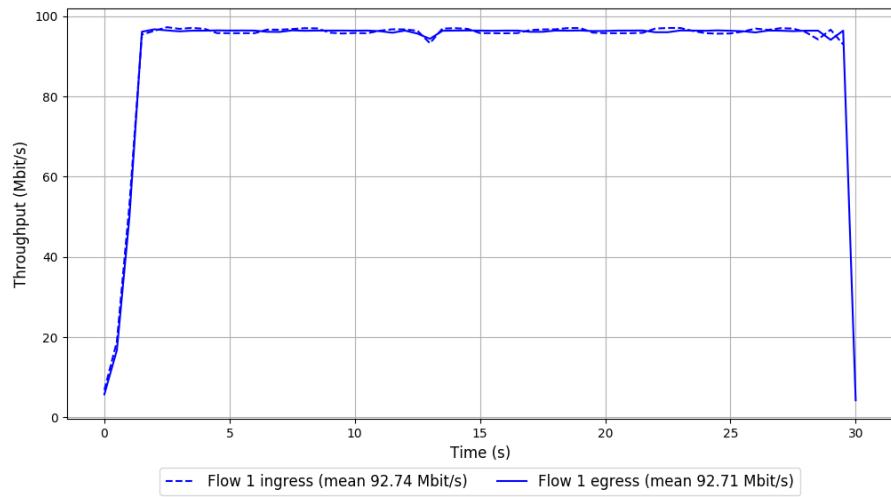


```
Run 10: Statistics of CalibratedKoho

Start at: 2017-10-10 23:31:18
End at: 2017-10-10 23:31:48
Local clock offset: 2.471 ms
Remote clock offset: -3.86 ms

# Below is generated by plot.py at 2017-10-11 00:25:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.71 Mbit/s
95th percentile per-packet one-way delay: 39.818 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.71 Mbit/s
95th percentile per-packet one-way delay: 39.818 ms
Loss rate: 0.00%
```

Run 10: Report of CalibratedKoho — Data Link

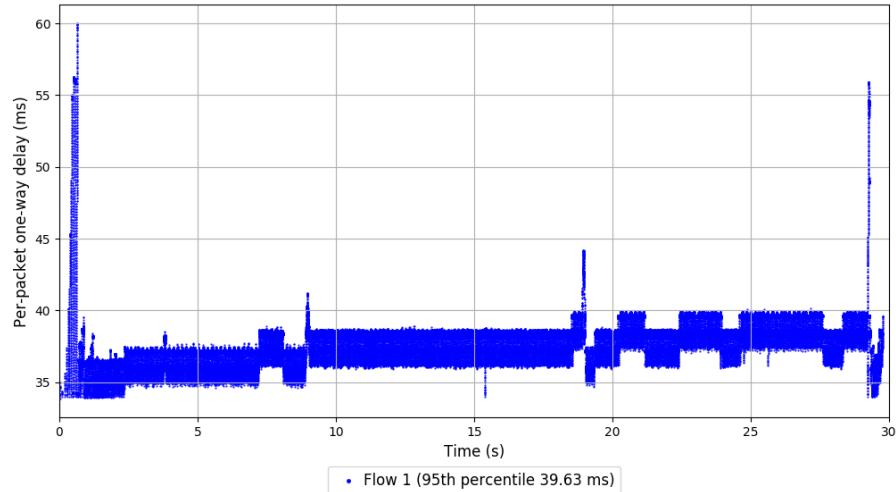
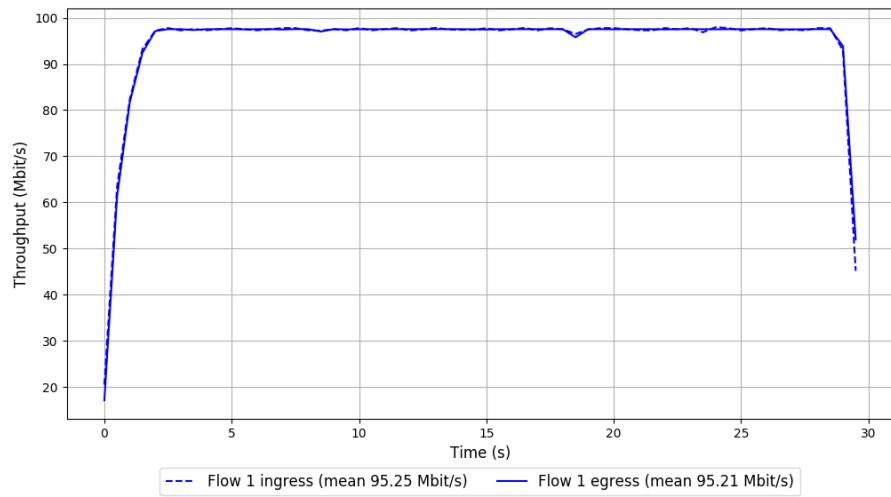


Run 1: Statistics of Indigo

```
Start at: 2017-10-10 20:41:20
End at: 2017-10-10 20:41:50
Local clock offset: 2.704 ms
Remote clock offset: 3.831 ms

# Below is generated by plot.py at 2017-10-11 00:25:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.21 Mbit/s
95th percentile per-packet one-way delay: 39.628 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 95.21 Mbit/s
95th percentile per-packet one-way delay: 39.628 ms
Loss rate: 0.02%
```

Run 1: Report of Indigo — Data Link

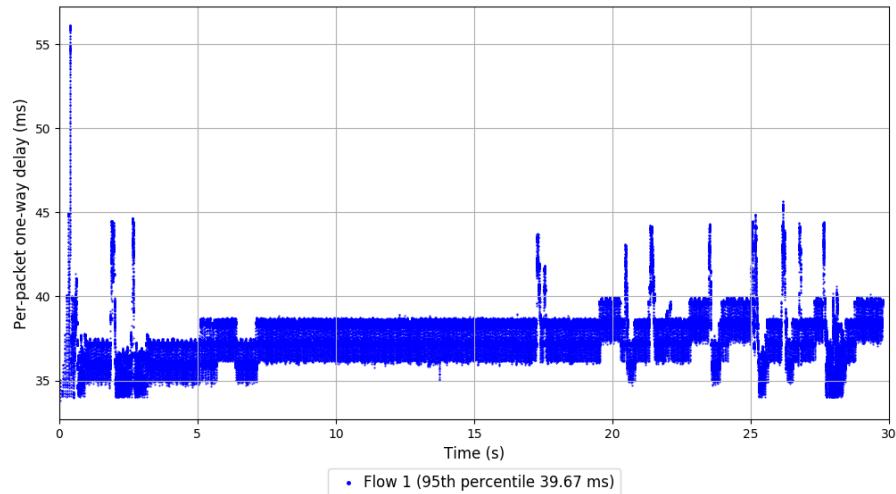
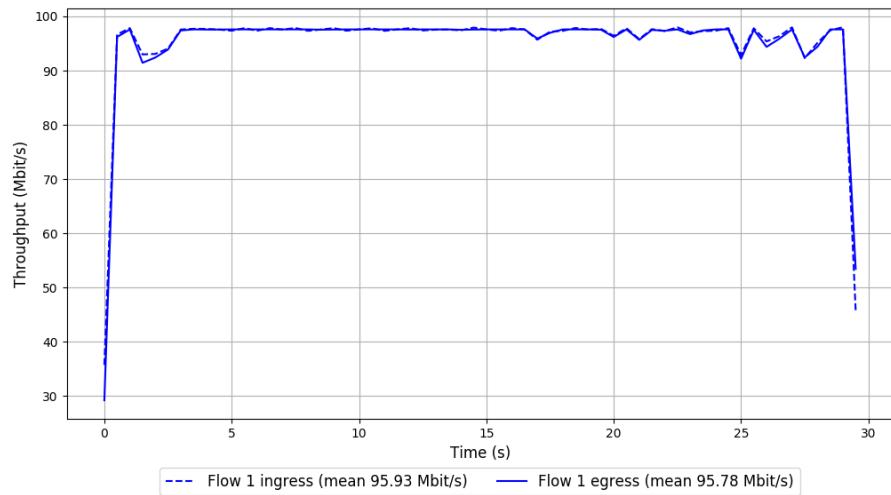


Run 2: Statistics of Indigo

```
Start at: 2017-10-10 20:59:47
End at: 2017-10-10 21:00:17
Local clock offset: 2.134 ms
Remote clock offset: 3.747 ms

# Below is generated by plot.py at 2017-10-11 00:25:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.78 Mbit/s
95th percentile per-packet one-way delay: 39.668 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.78 Mbit/s
95th percentile per-packet one-way delay: 39.668 ms
Loss rate: 0.13%
```

Run 2: Report of Indigo — Data Link

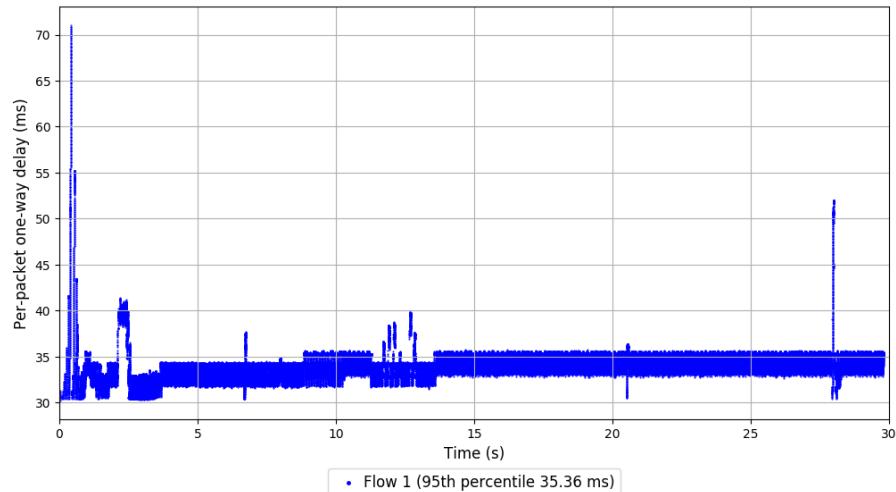
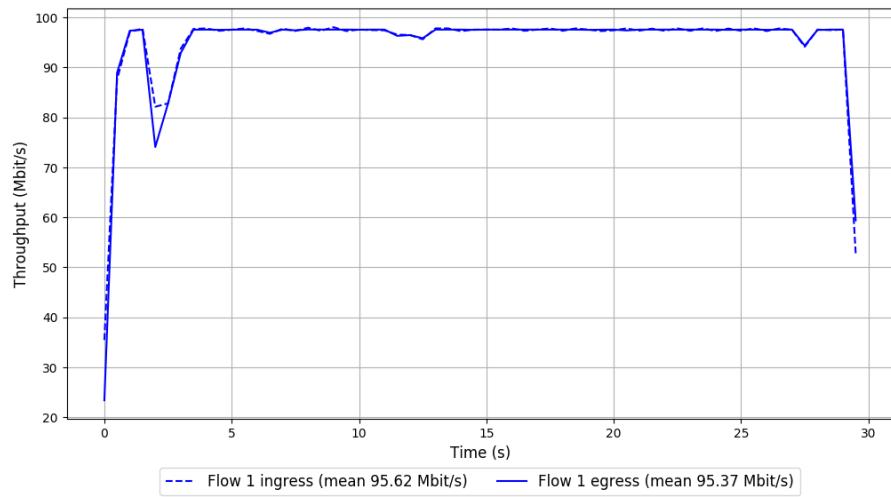


Run 3: Statistics of Indigo

```
Start at: 2017-10-10 21:18:27
End at: 2017-10-10 21:18:57
Local clock offset: 1.83 ms
Remote clock offset: -0.578 ms

# Below is generated by plot.py at 2017-10-11 00:25:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.37 Mbit/s
95th percentile per-packet one-way delay: 35.360 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 95.37 Mbit/s
95th percentile per-packet one-way delay: 35.360 ms
Loss rate: 0.24%
```

Run 3: Report of Indigo — Data Link

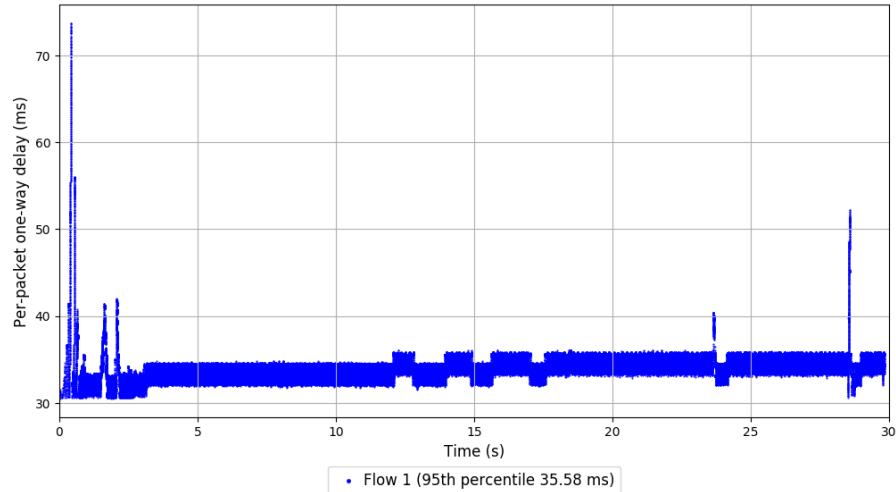
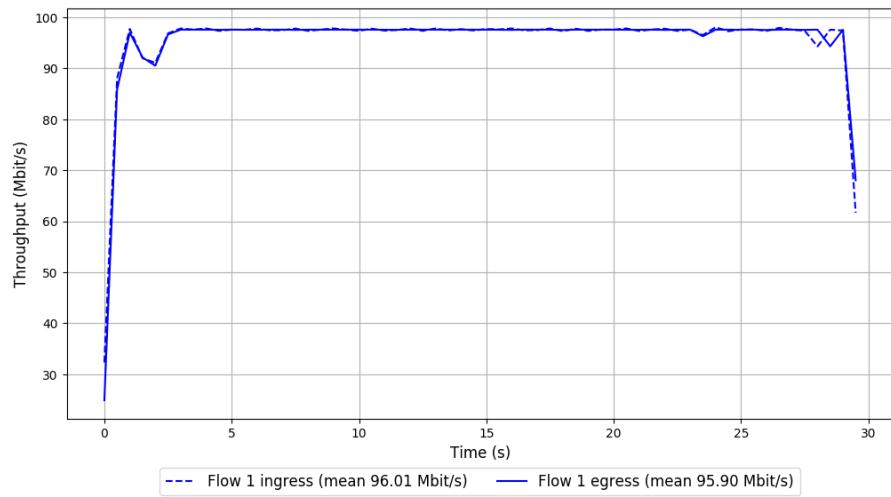


Run 4: Statistics of Indigo

```
Start at: 2017-10-10 21:37:04
End at: 2017-10-10 21:37:34
Local clock offset: 1.515 ms
Remote clock offset: -0.489 ms

# Below is generated by plot.py at 2017-10-11 00:25:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.90 Mbit/s
95th percentile per-packet one-way delay: 35.578 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 95.90 Mbit/s
95th percentile per-packet one-way delay: 35.578 ms
Loss rate: 0.10%
```

Run 4: Report of Indigo — Data Link

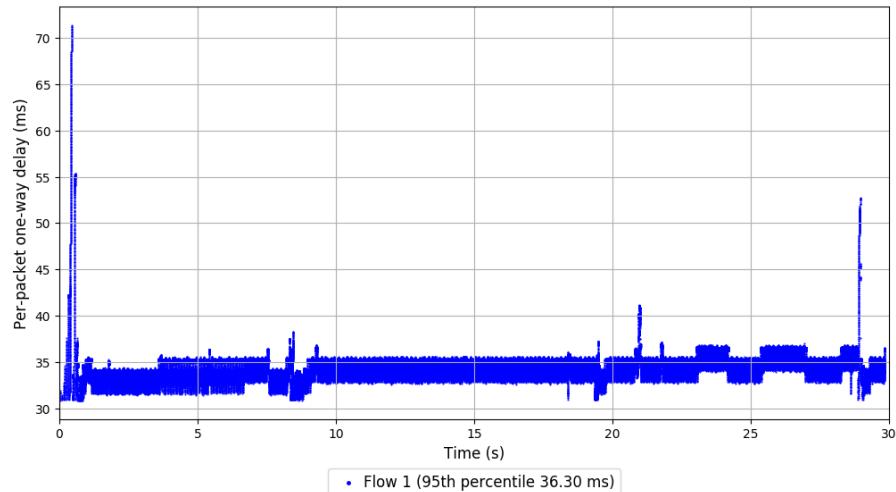
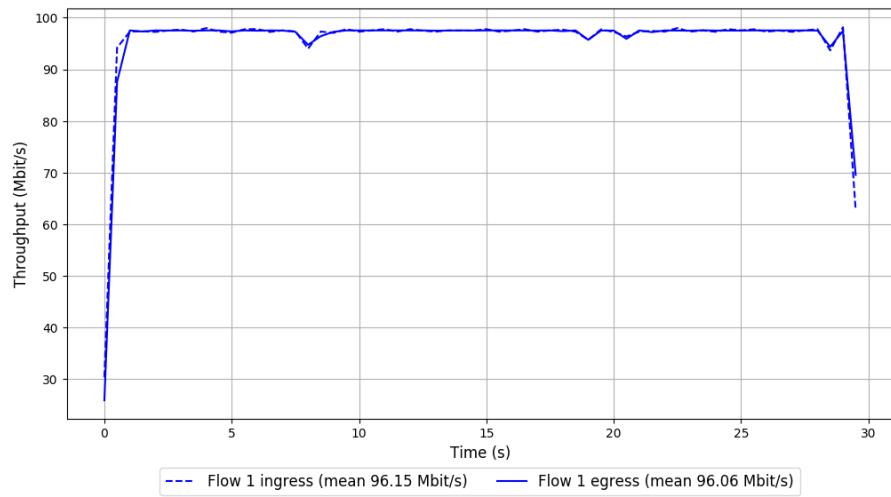


Run 5: Statistics of Indigo

```
Start at: 2017-10-10 21:55:42
End at: 2017-10-10 21:56:12
Local clock offset: 1.737 ms
Remote clock offset: -0.537 ms

# Below is generated by plot.py at 2017-10-11 00:25:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.06 Mbit/s
95th percentile per-packet one-way delay: 36.300 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 96.06 Mbit/s
95th percentile per-packet one-way delay: 36.300 ms
Loss rate: 0.08%
```

Run 5: Report of Indigo — Data Link

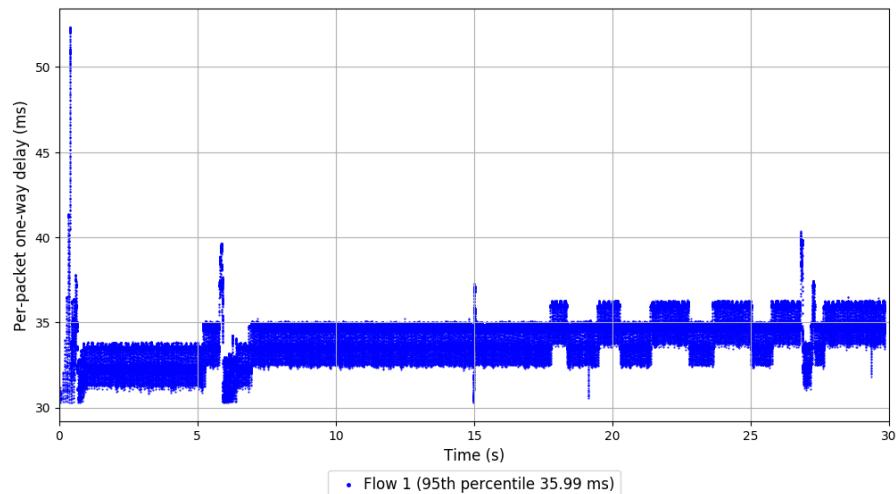
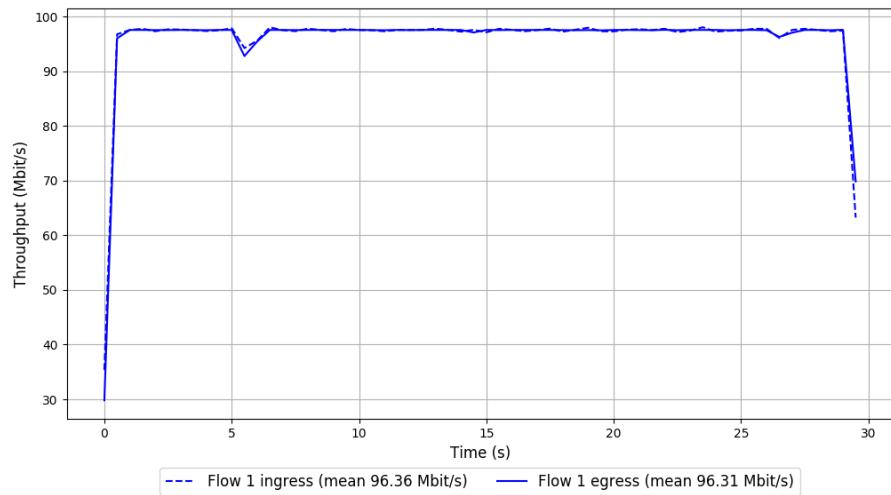


Run 6: Statistics of Indigo

```
Start at: 2017-10-10 22:14:17
End at: 2017-10-10 22:14:47
Local clock offset: 1.742 ms
Remote clock offset: -1.118 ms

# Below is generated by plot.py at 2017-10-11 00:26:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.31 Mbit/s
95th percentile per-packet one-way delay: 35.993 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.31 Mbit/s
95th percentile per-packet one-way delay: 35.993 ms
Loss rate: 0.04%
```

Run 6: Report of Indigo — Data Link



Run 7: Statistics of Indigo

Start at: 2017-10-10 22:32:56

End at: 2017-10-10 22:33:26

Local clock offset: 1.716 ms

Remote clock offset: -1.876 ms

Below is generated by plot.py at 2017-10-11 00:26:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.77 Mbit/s

95th percentile per-packet one-way delay: 35.617 ms

Loss rate: 0.11%

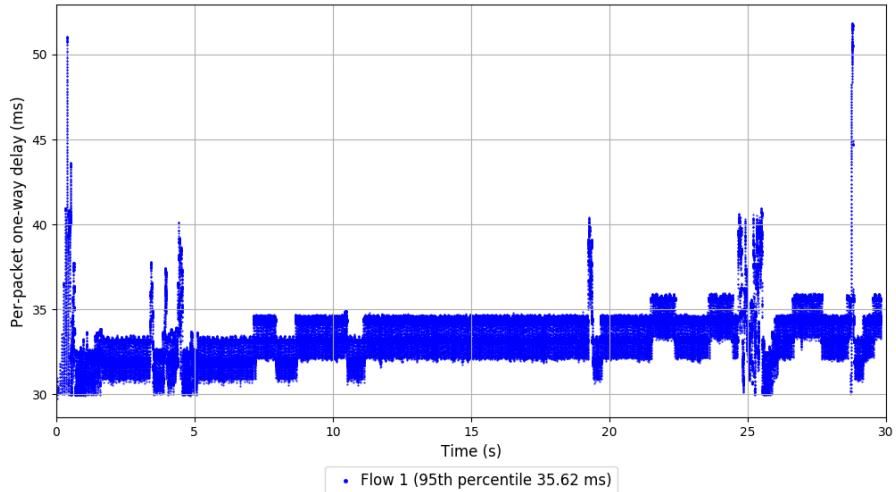
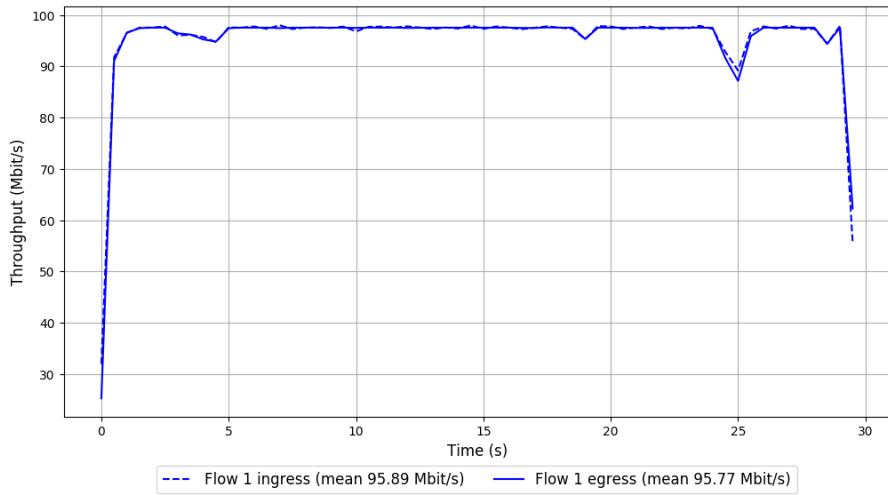
-- Flow 1:

Average throughput: 95.77 Mbit/s

95th percentile per-packet one-way delay: 35.617 ms

Loss rate: 0.11%

Run 7: Report of Indigo — Data Link

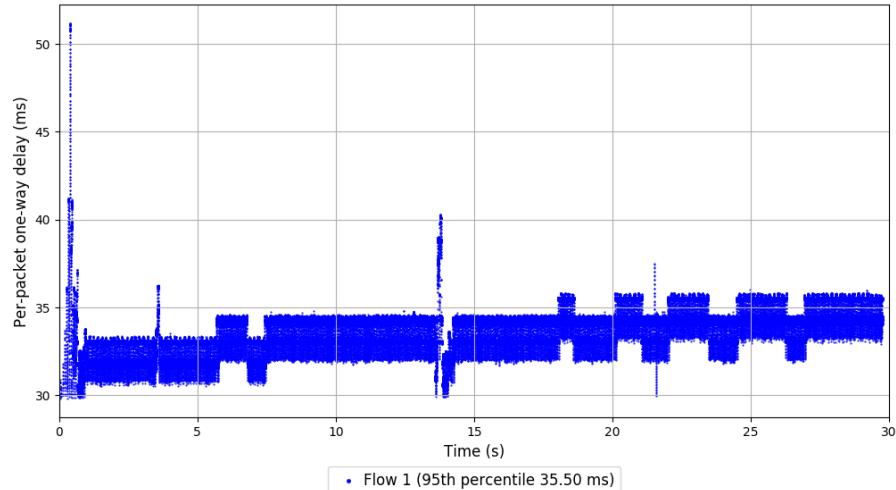
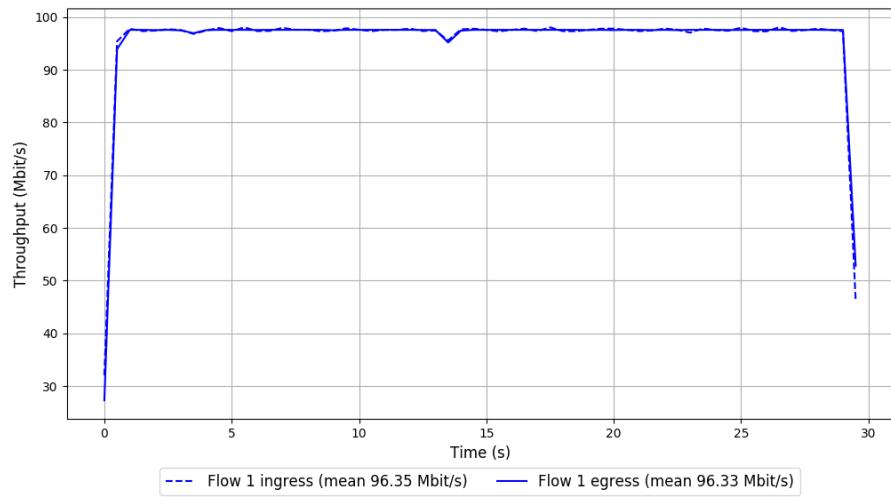


Run 8: Statistics of Indigo

```
Start at: 2017-10-10 22:51:36
End at: 2017-10-10 22:52:06
Local clock offset: 2.056 ms
Remote clock offset: -1.982 ms

# Below is generated by plot.py at 2017-10-11 00:26:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.33 Mbit/s
95th percentile per-packet one-way delay: 35.498 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 96.33 Mbit/s
95th percentile per-packet one-way delay: 35.498 ms
Loss rate: 0.01%
```

Run 8: Report of Indigo — Data Link

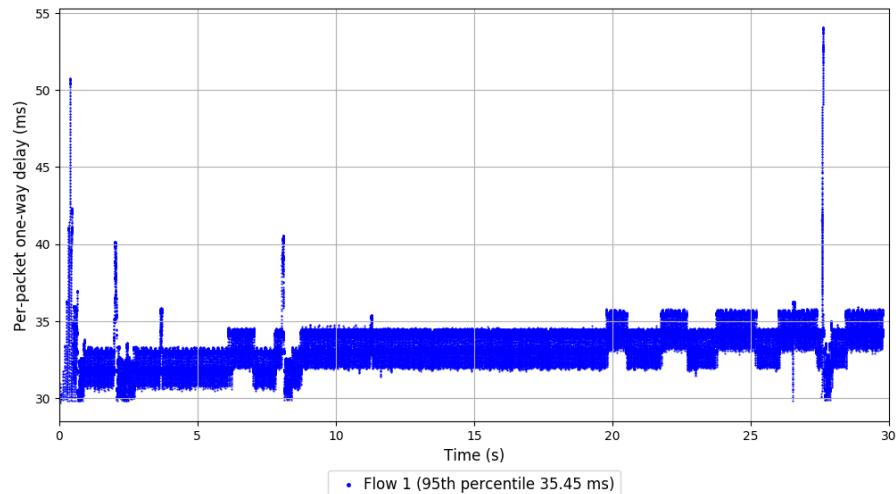
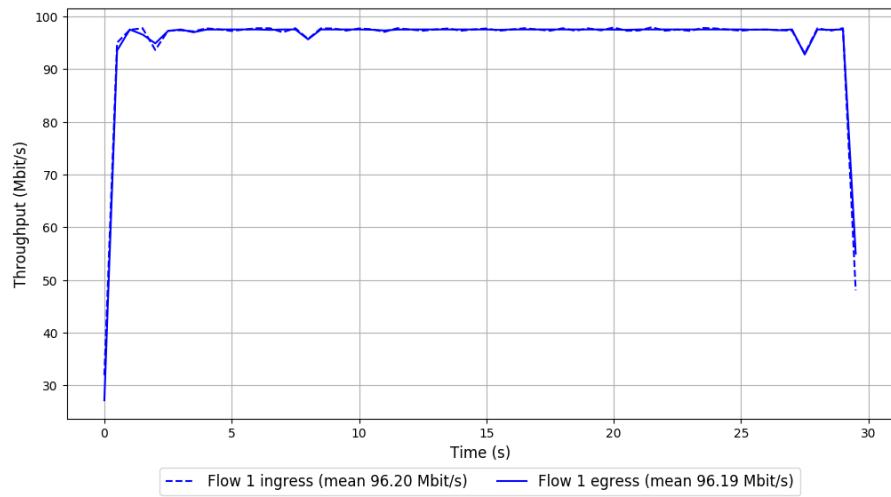


Run 9: Statistics of Indigo

```
Start at: 2017-10-10 23:10:08
End at: 2017-10-10 23:10:38
Local clock offset: 2.426 ms
Remote clock offset: -2.048 ms

# Below is generated by plot.py at 2017-10-11 00:26:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.19 Mbit/s
95th percentile per-packet one-way delay: 35.446 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 96.19 Mbit/s
95th percentile per-packet one-way delay: 35.446 ms
Loss rate: 0.01%
```

Run 9: Report of Indigo — Data Link



Run 10: Statistics of Indigo

```
Start at: 2017-10-10 23:28:37
End at: 2017-10-10 23:29:07
Local clock offset: 2.557 ms
Remote clock offset: -3.886 ms

# Below is generated by plot.py at 2017-10-11 00:26:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.36 Mbit/s
95th percentile per-packet one-way delay: 33.448 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 96.36 Mbit/s
95th percentile per-packet one-way delay: 33.448 ms
Loss rate: 0.02%
```

Run 10: Report of Indigo — Data Link

