

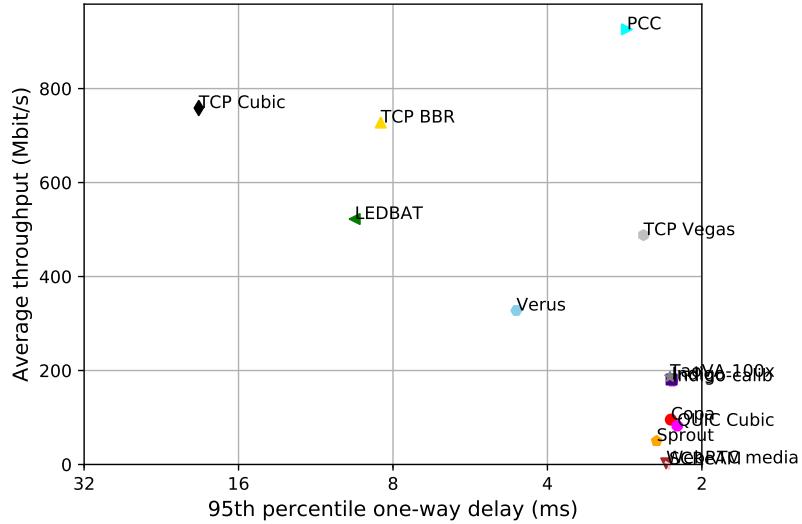
Pantheon Report

Generated at 2017-11-30 16:25:25 (UTC).
Data path: Brazil Ethernet (*remote*) → AWS Brazil 1 Ethernet (*local*).
Repeated the test of 14 congestion control schemes 10 times.
Each test lasted for 30 seconds running 1 flow.
Increased UDP receive buffer to 16 MB (default) and 32 MB (max).
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).
NTP offsets were measured against **gps.ntp.br** and have been applied to correct the timestamps in logs.

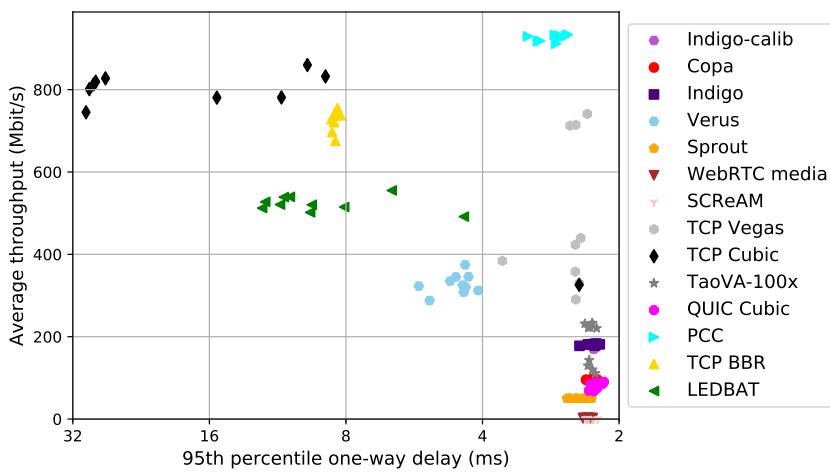
Git summary:

```
branch: indigos @ e3a57ad5ac5cfaca0e3f983c8dd4cc3509e0262
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/genericCC @ b5b7c38e8391001927dc41c6cfa2627d03dde737
third_party/indigo @ b19f3730105f9aa95452552af924e3719b03cc55
third_party/indigo-cellular @ aee99e8eb842cb053f8c9a80e28cd256a930bbc2
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/indigo-no-cwnd @ 3e58442c04028a11d7b02456e137604633ba2d6c
third_party/indigo-no-delivery-rate @ 57caa40858b964906edff4876d5a7e5bfff666c5
third_party/indigo-no-queuing-delay @ 03455460fd1a8ffbdad86fabb936fdca204b80db
third_party/indigo-no-send-rate @ b39dfa6b2c5f19cb7cd89626cb4f5bb81f9fecda
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ baf443516dea3eeddeccaf9b916cc313273ca4f4
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaeb30b267cde681
third_party/sprout @ 6f2efef6e088d91066a9f023df375eee2665089ce
  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 Brazil Ethernet to AWS Brazil 1 Ethernet, 10 runs of 30s each per scheme
(mean of all runs by scheme)



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



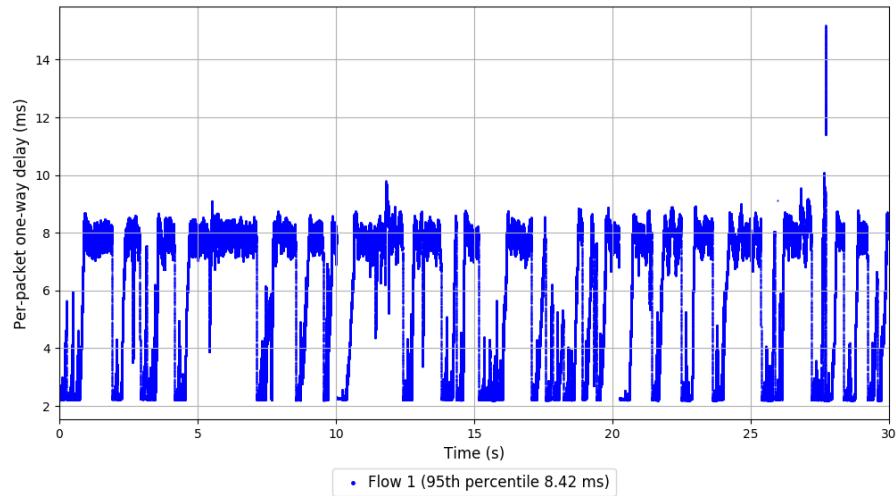
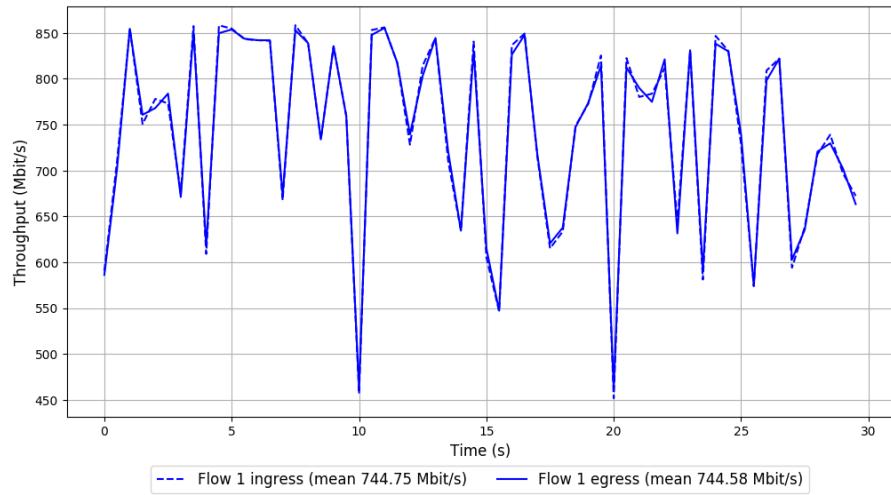
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	727.70	8.45	0.03
TCP Cubic	10	758.60	19.13	0.04
LEDBAT	10	522.37	9.50	0.03
PCC	10	926.06	2.80	0.02
QUIC Cubic	10	82.30	2.23	0.02
SCReAM	10	0.22	2.32	0.00
WebRTC media	10	2.43	2.35	0.01
Sprout	10	50.12	2.45	0.02
TaoVA-100x	10	186.69	2.31	0.01
TCP Vegas	9	488.10	2.60	0.01
Verus	10	327.77	4.60	0.02
Copa	10	95.46	2.30	0.01
Indigo	10	180.88	2.29	0.01
Indigo-calib	10	177.29	2.28	0.02

Run 1: Statistics of TCP BBR

```
Start at: 2017-11-30 09:04:28
End at: 2017-11-30 09:04:58
Local clock offset: 3.691 ms
Remote clock offset: 0.218 ms

# Below is generated by plot.py at 2017-11-30 15:07:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 744.58 Mbit/s
95th percentile per-packet one-way delay: 8.421 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 744.58 Mbit/s
95th percentile per-packet one-way delay: 8.421 ms
Loss rate: 0.04%
```

Run 1: Report of TCP BBR — Data Link

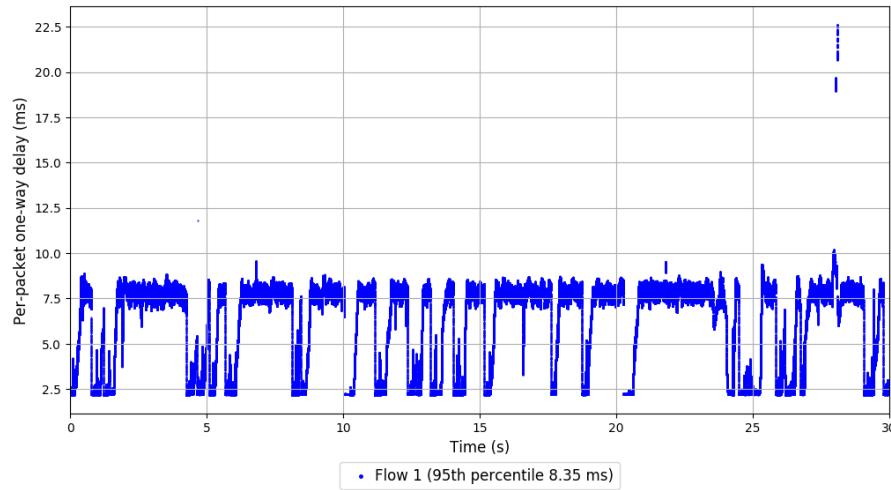
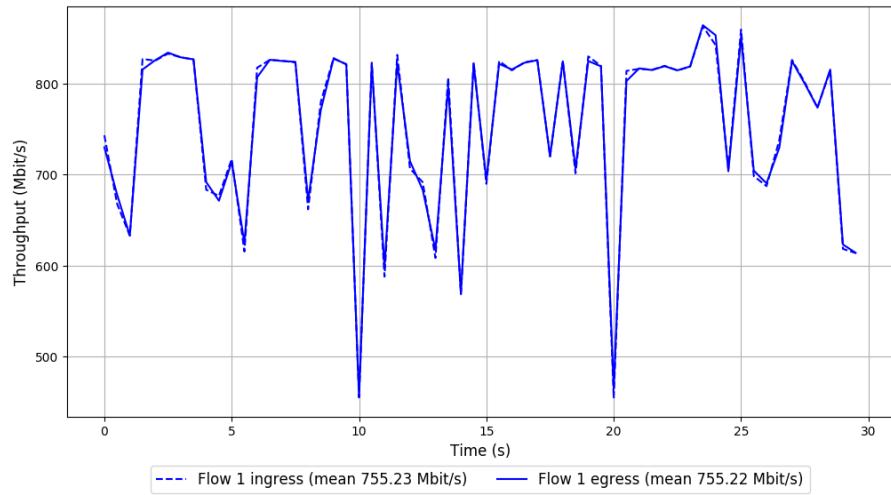


Run 2: Statistics of TCP BBR

```
Start at: 2017-11-30 09:22:34
End at: 2017-11-30 09:23:04
Local clock offset: 3.804 ms
Remote clock offset: 0.447 ms

# Below is generated by plot.py at 2017-11-30 15:07:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 755.22 Mbit/s
95th percentile per-packet one-way delay: 8.351 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 755.22 Mbit/s
95th percentile per-packet one-way delay: 8.351 ms
Loss rate: 0.02%
```

Run 2: Report of TCP BBR — Data Link

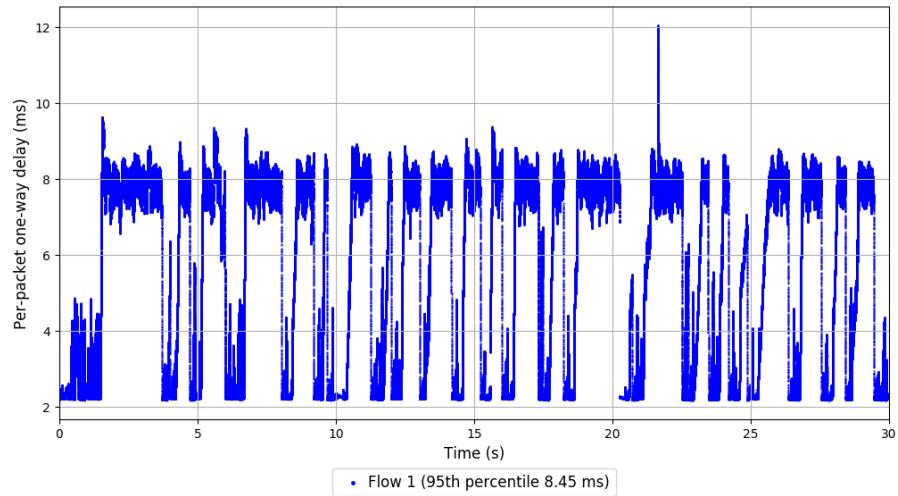
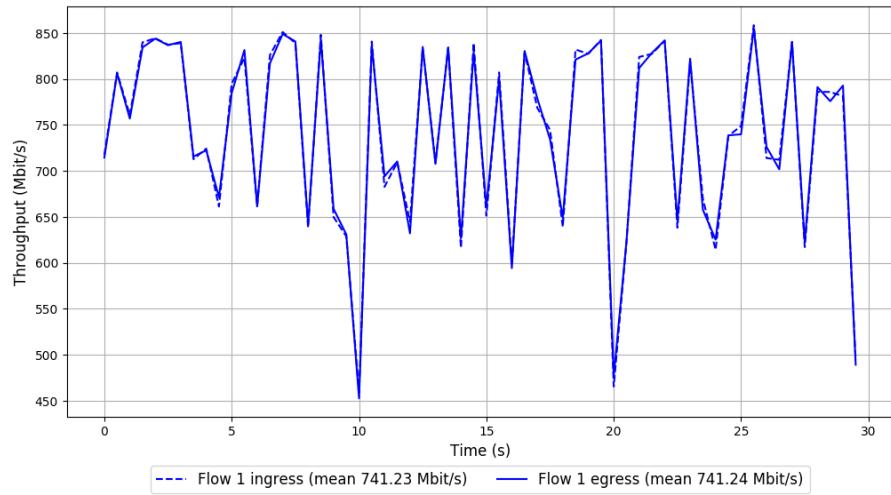


Run 3: Statistics of TCP BBR

```
Start at: 2017-11-30 09:40:53
End at: 2017-11-30 09:41:23
Local clock offset: 3.904 ms
Remote clock offset: 0.597 ms

# Below is generated by plot.py at 2017-11-30 15:07:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 741.24 Mbit/s
95th percentile per-packet one-way delay: 8.451 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 741.24 Mbit/s
95th percentile per-packet one-way delay: 8.451 ms
Loss rate: 0.01%
```

Run 3: Report of TCP BBR — Data Link

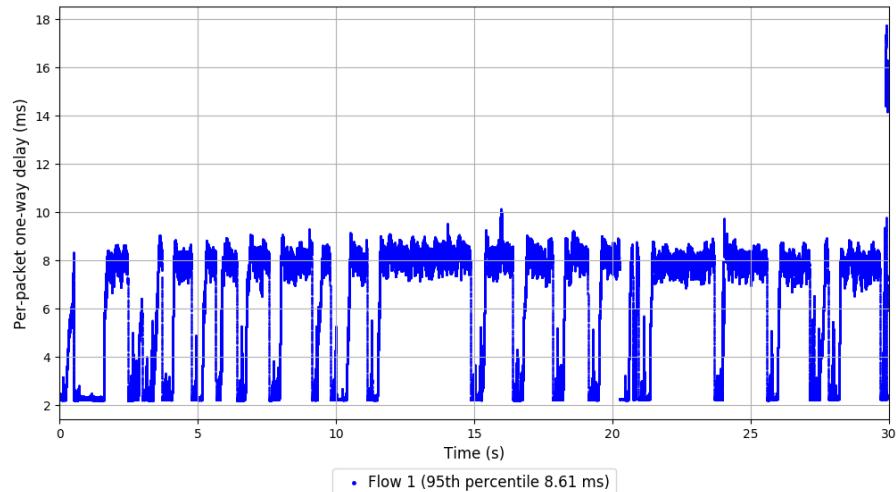
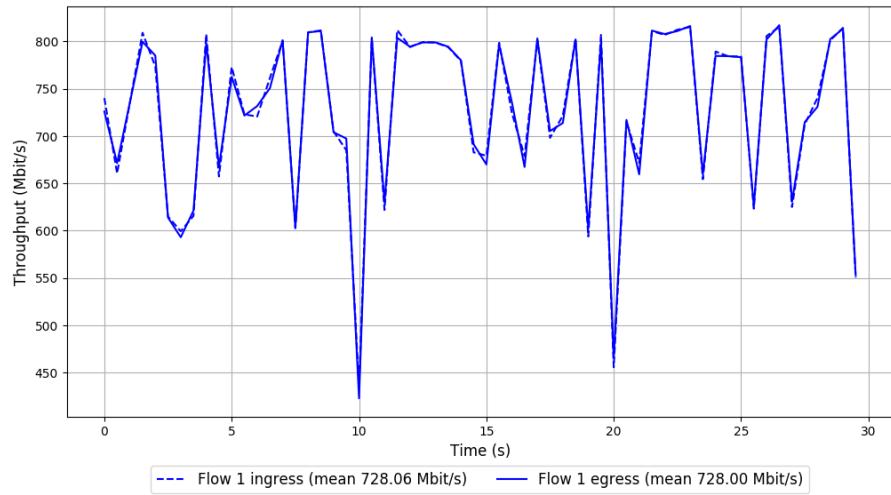


Run 4: Statistics of TCP BBR

```
Start at: 2017-11-30 09:59:00
End at: 2017-11-30 09:59:30
Local clock offset: 4.132 ms
Remote clock offset: 0.711 ms

# Below is generated by plot.py at 2017-11-30 15:07:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 728.00 Mbit/s
95th percentile per-packet one-way delay: 8.608 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 728.00 Mbit/s
95th percentile per-packet one-way delay: 8.608 ms
Loss rate: 0.02%
```

Run 4: Report of TCP BBR — Data Link

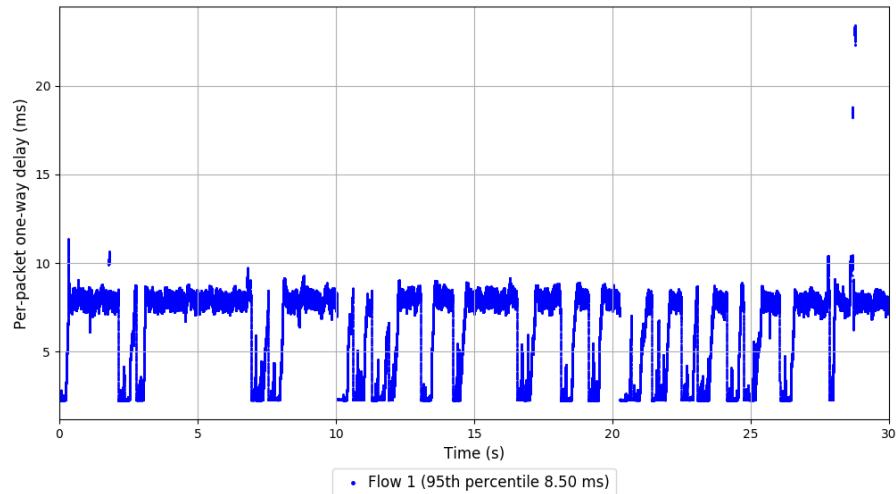
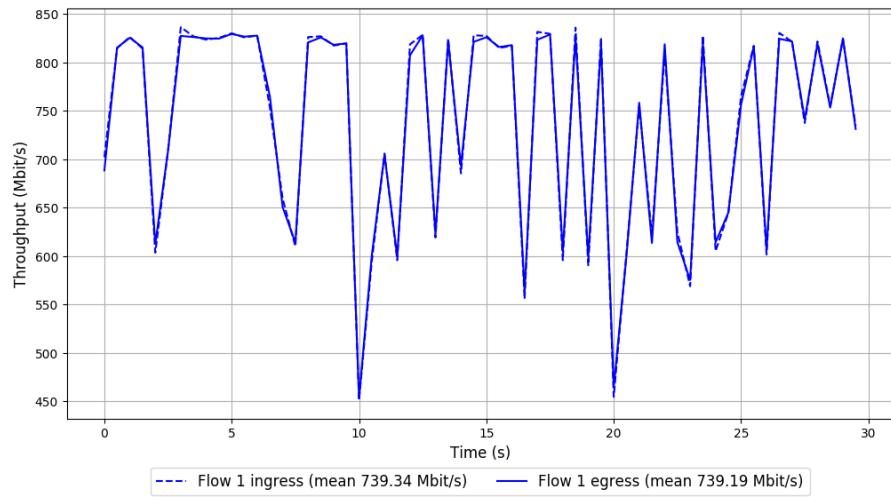


Run 5: Statistics of TCP BBR

```
Start at: 2017-11-30 10:17:04
End at: 2017-11-30 10:17:34
Local clock offset: 2.943 ms
Remote clock offset: 0.788 ms

# Below is generated by plot.py at 2017-11-30 15:07:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 739.19 Mbit/s
95th percentile per-packet one-way delay: 8.499 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 739.19 Mbit/s
95th percentile per-packet one-way delay: 8.499 ms
Loss rate: 0.04%
```

Run 5: Report of TCP BBR — Data Link

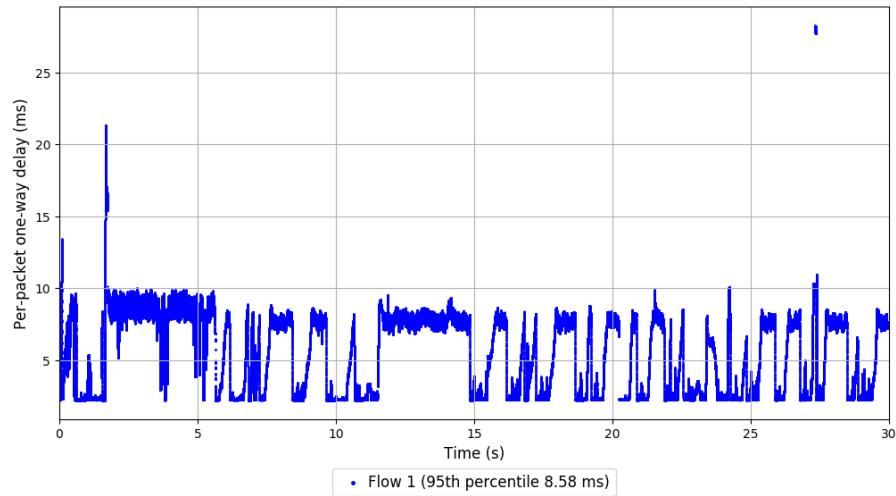
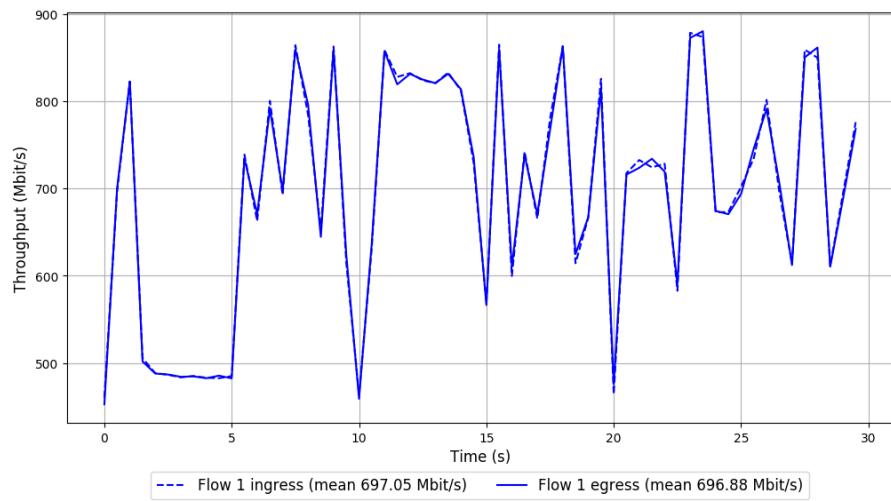


Run 6: Statistics of TCP BBR

```
Start at: 2017-11-30 10:35:16
End at: 2017-11-30 10:35:46
Local clock offset: 2.133 ms
Remote clock offset: 0.779 ms

# Below is generated by plot.py at 2017-11-30 15:07:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 696.88 Mbit/s
95th percentile per-packet one-way delay: 8.579 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 696.88 Mbit/s
95th percentile per-packet one-way delay: 8.579 ms
Loss rate: 0.04%
```

Run 6: Report of TCP BBR — Data Link

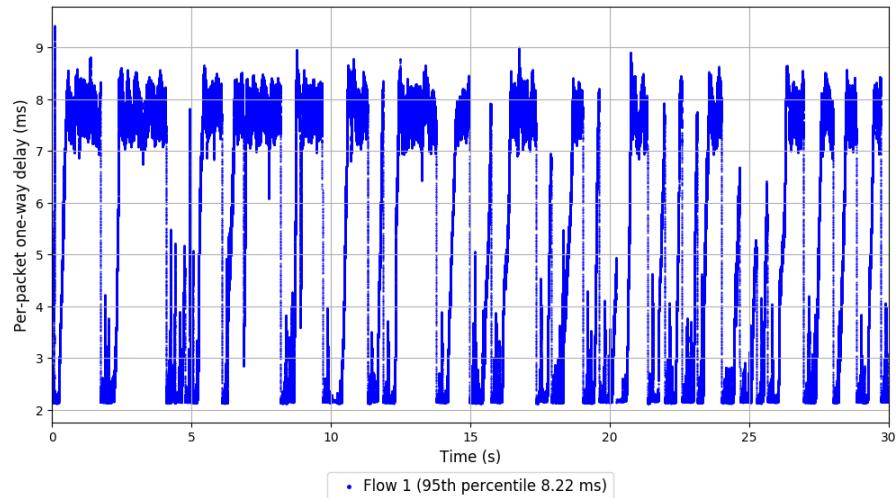
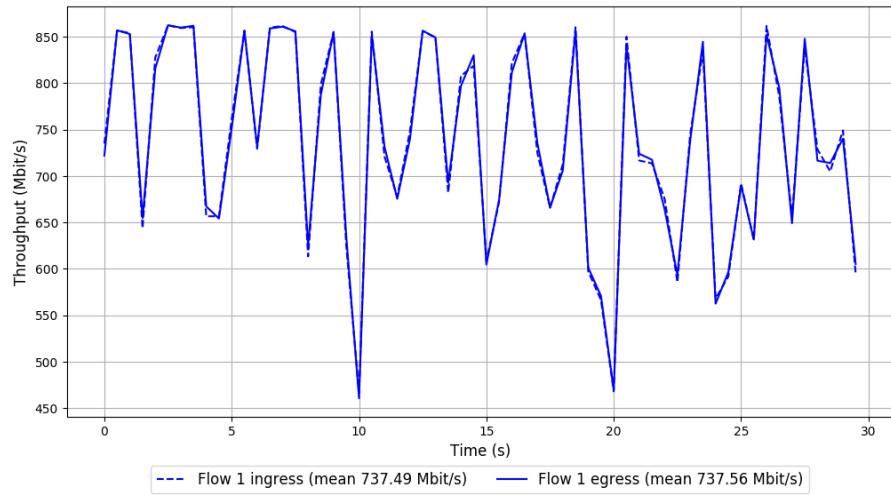


Run 7: Statistics of TCP BBR

```
Start at: 2017-11-30 10:53:19
End at: 2017-11-30 10:53:49
Local clock offset: 1.276 ms
Remote clock offset: 0.925 ms

# Below is generated by plot.py at 2017-11-30 15:07:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 737.56 Mbit/s
95th percentile per-packet one-way delay: 8.222 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 737.56 Mbit/s
95th percentile per-packet one-way delay: 8.222 ms
Loss rate: 0.01%
```

Run 7: Report of TCP BBR — Data Link

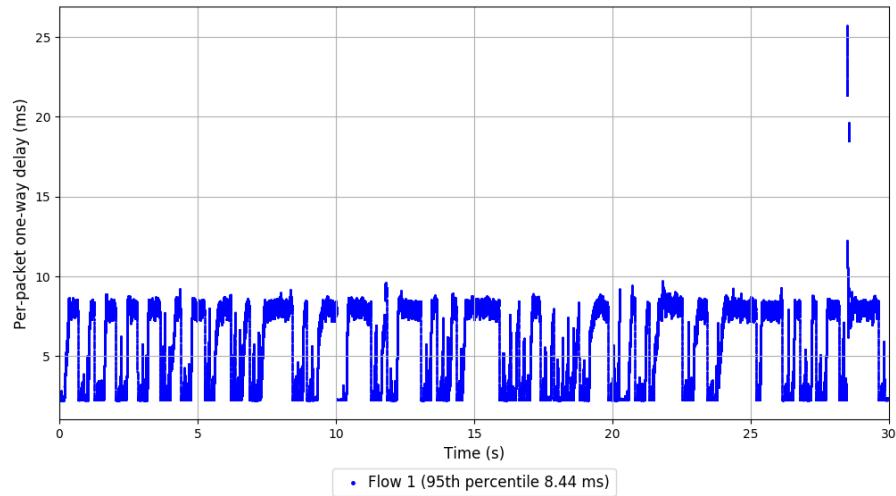
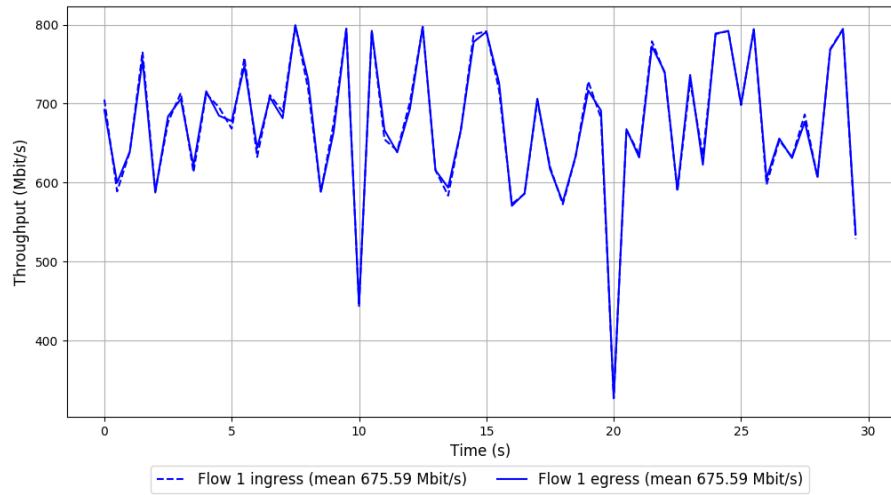


Run 8: Statistics of TCP BBR

```
Start at: 2017-11-30 11:10:55
End at: 2017-11-30 11:11:25
Local clock offset: 1.195 ms
Remote clock offset: 0.841 ms

# Below is generated by plot.py at 2017-11-30 15:07:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 675.59 Mbit/s
95th percentile per-packet one-way delay: 8.440 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 675.59 Mbit/s
95th percentile per-packet one-way delay: 8.440 ms
Loss rate: 0.02%
```

Run 8: Report of TCP BBR — Data Link

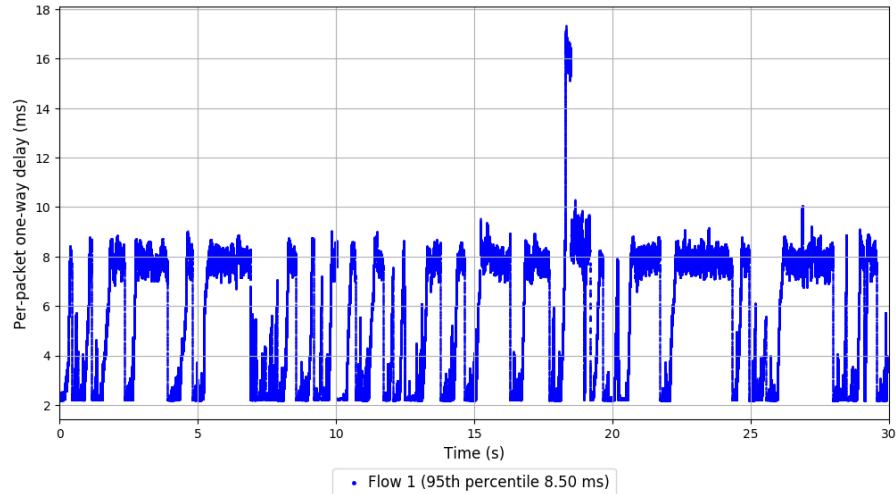
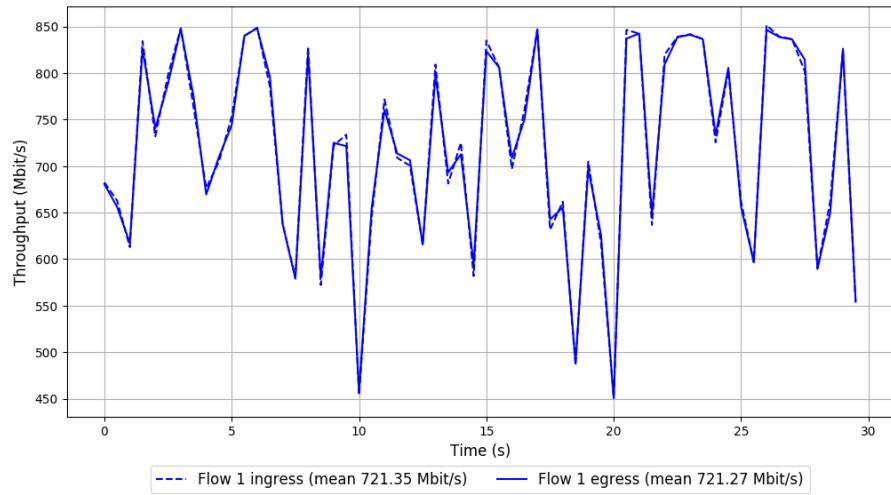


Run 9: Statistics of TCP BBR

```
Start at: 2017-11-30 11:29:05
End at: 2017-11-30 11:29:35
Local clock offset: 1.336 ms
Remote clock offset: 0.454 ms

# Below is generated by plot.py at 2017-11-30 15:16:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 721.27 Mbit/s
95th percentile per-packet one-way delay: 8.498 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 721.27 Mbit/s
95th percentile per-packet one-way delay: 8.498 ms
Loss rate: 0.03%
```

Run 9: Report of TCP BBR — Data Link

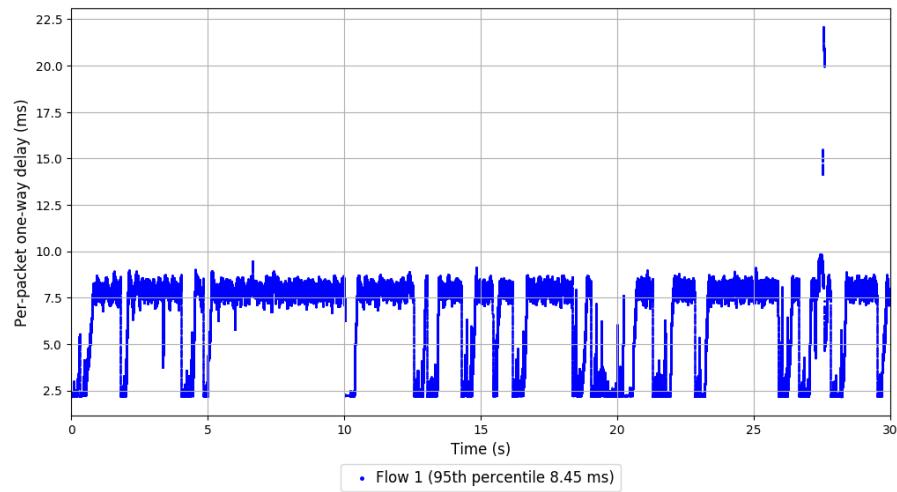
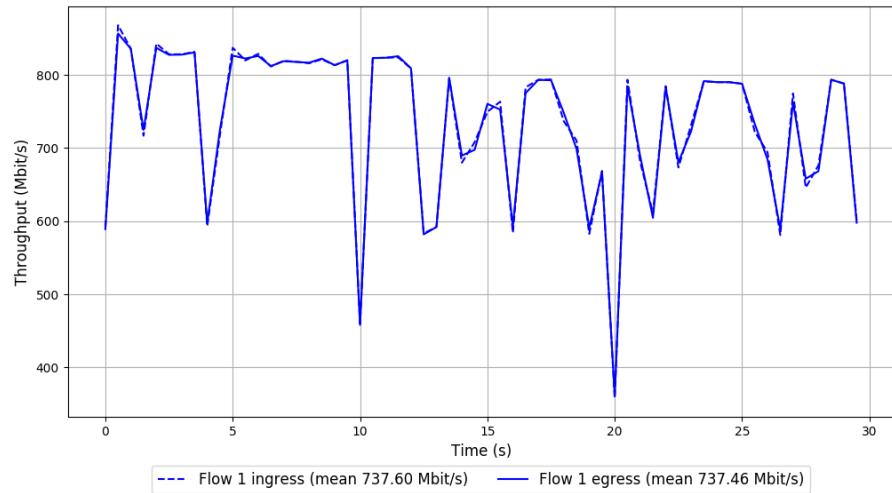


```
Run 10: Statistics of TCP BBR
```

```
Start at: 2017-11-30 11:47:03
End at: 2017-11-30 11:47:33
Local clock offset: 1.077 ms
Remote clock offset: 0.078 ms

# Below is generated by plot.py at 2017-11-30 15:17:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 737.46 Mbit/s
95th percentile per-packet one-way delay: 8.453 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 737.46 Mbit/s
95th percentile per-packet one-way delay: 8.453 ms
Loss rate: 0.03%
```

Run 10: Report of TCP BBR — Data Link

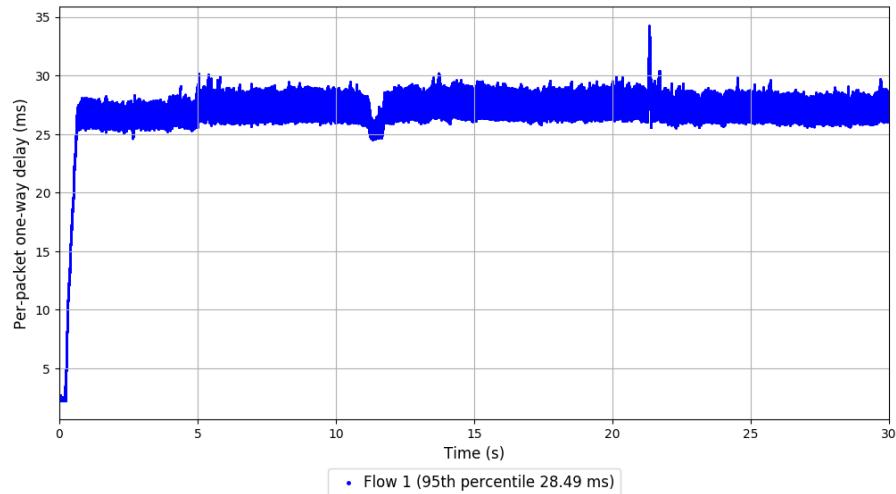
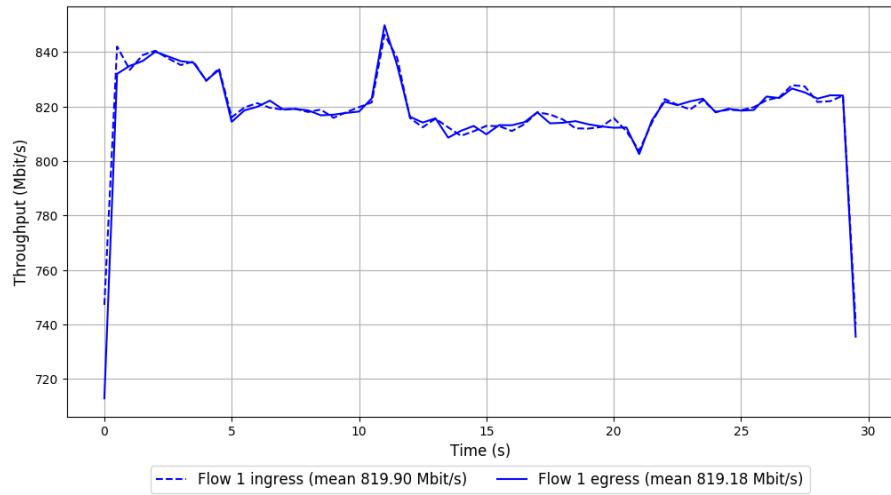


```
Run 1: Statistics of TCP Cubic
```

```
Start at: 2017-11-30 08:57:26
End at: 2017-11-30 08:57:56
Local clock offset: 3.471 ms
Remote clock offset: 0.052 ms

# Below is generated by plot.py at 2017-11-30 15:19:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 819.18 Mbit/s
95th percentile per-packet one-way delay: 28.491 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 819.18 Mbit/s
95th percentile per-packet one-way delay: 28.491 ms
Loss rate: 0.10%
```

Run 1: Report of TCP Cubic — Data Link

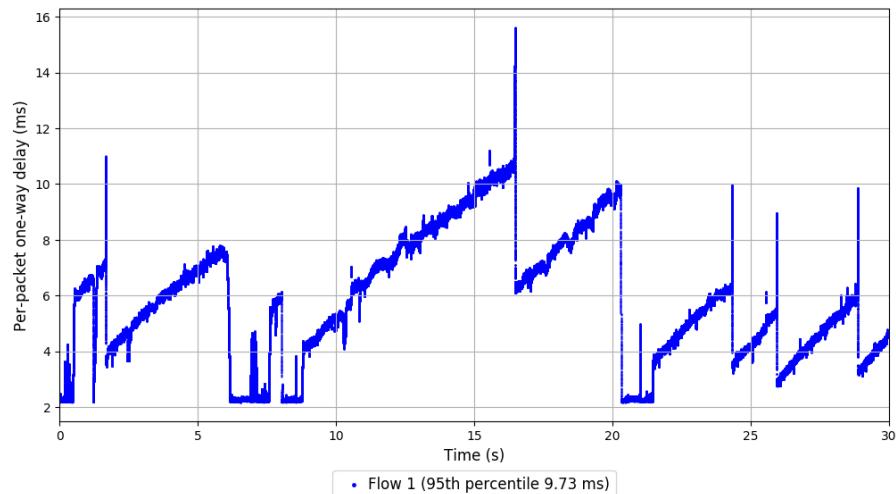
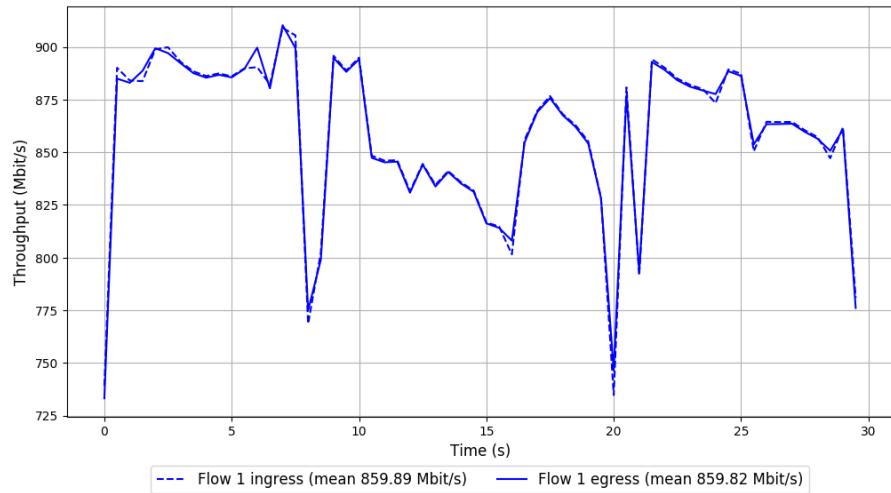


Run 2: Statistics of TCP Cubic

```
Start at: 2017-11-30 09:15:43
End at: 2017-11-30 09:16:13
Local clock offset: 3.809 ms
Remote clock offset: 0.379 ms

# Below is generated by plot.py at 2017-11-30 15:19:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 859.82 Mbit/s
95th percentile per-packet one-way delay: 9.728 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 859.82 Mbit/s
95th percentile per-packet one-way delay: 9.728 ms
Loss rate: 0.02%
```

Run 2: Report of TCP Cubic — Data Link

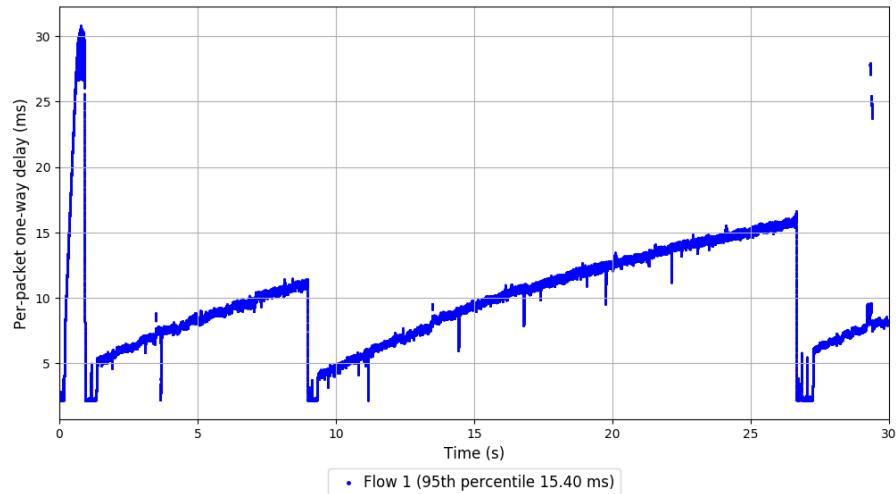
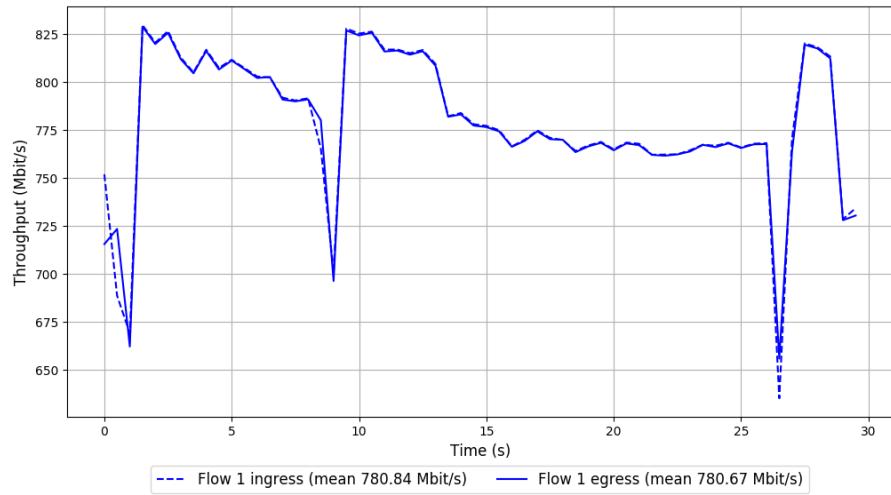


Run 3: Statistics of TCP Cubic

```
Start at: 2017-11-30 09:33:52
End at: 2017-11-30 09:34:22
Local clock offset: 3.77 ms
Remote clock offset: 0.543 ms

# Below is generated by plot.py at 2017-11-30 15:19:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 780.67 Mbit/s
95th percentile per-packet one-way delay: 15.403 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 780.67 Mbit/s
95th percentile per-packet one-way delay: 15.403 ms
Loss rate: 0.04%
```

Run 3: Report of TCP Cubic — Data Link

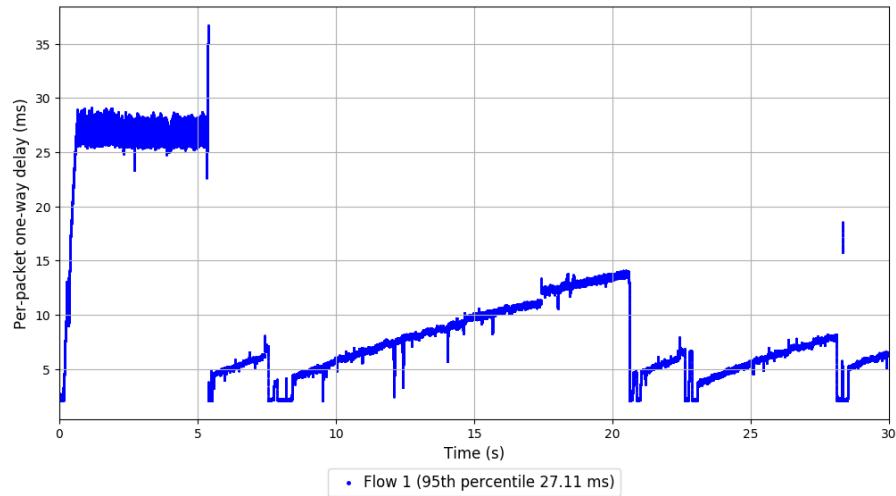
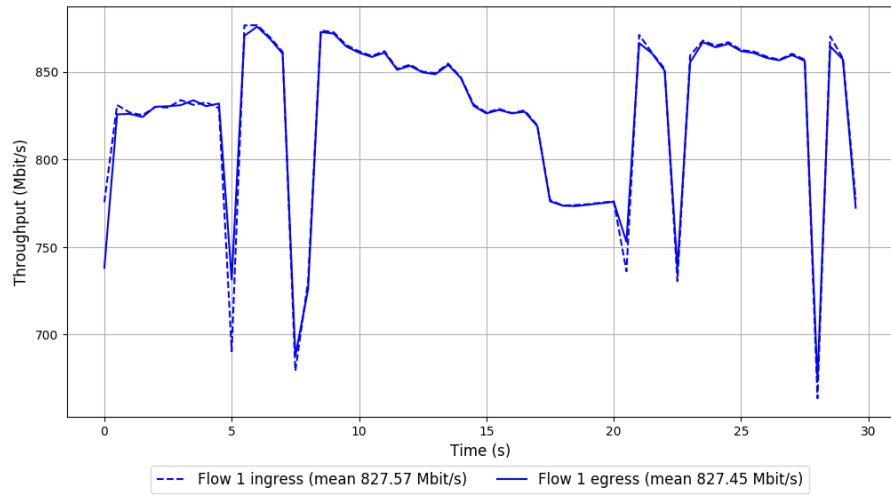


Run 4: Statistics of TCP Cubic

```
Start at: 2017-11-30 09:52:09
End at: 2017-11-30 09:52:39
Local clock offset: 4.173 ms
Remote clock offset: 0.656 ms

# Below is generated by plot.py at 2017-11-30 15:19:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 827.45 Mbit/s
95th percentile per-packet one-way delay: 27.110 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 827.45 Mbit/s
95th percentile per-packet one-way delay: 27.110 ms
Loss rate: 0.03%
```

Run 4: Report of TCP Cubic — Data Link

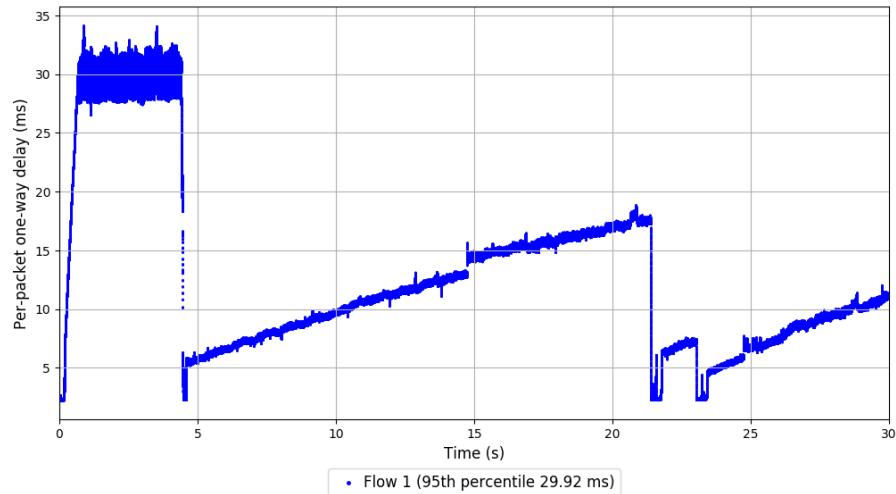
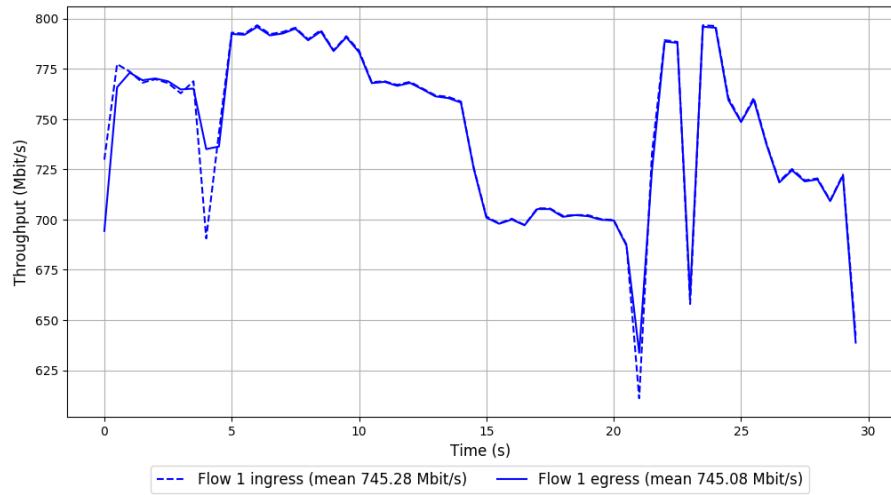


Run 5: Statistics of TCP Cubic

```
Start at: 2017-11-30 10:10:19
End at: 2017-11-30 10:10:49
Local clock offset: 3.563 ms
Remote clock offset: 0.784 ms

# Below is generated by plot.py at 2017-11-30 15:19:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 745.08 Mbit/s
95th percentile per-packet one-way delay: 29.924 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 745.08 Mbit/s
95th percentile per-packet one-way delay: 29.924 ms
Loss rate: 0.04%
```

Run 5: Report of TCP Cubic — Data Link

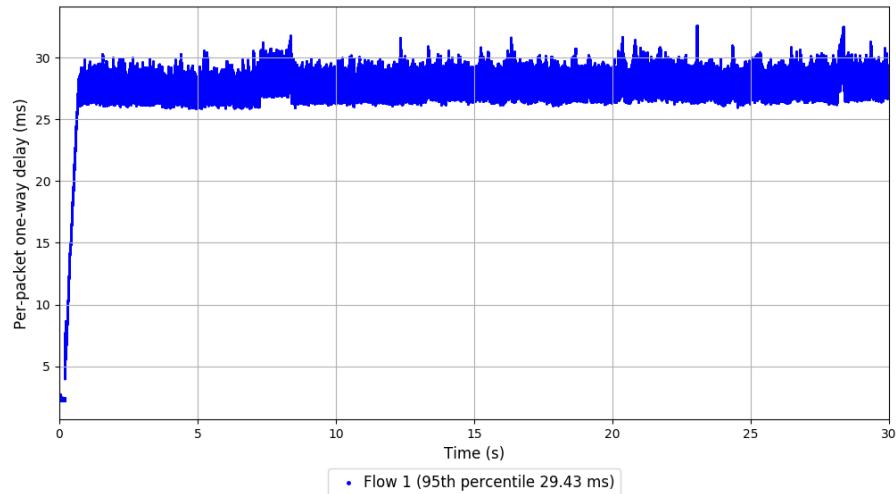
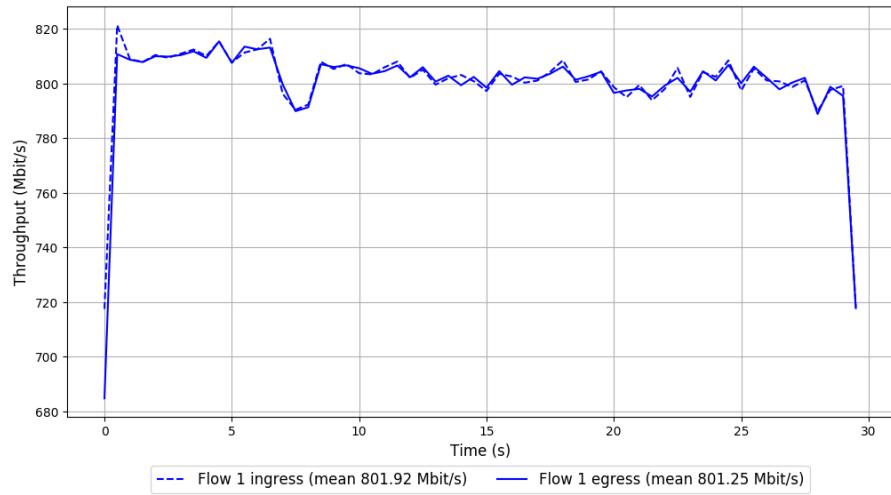


Run 6: Statistics of TCP Cubic

```
Start at: 2017-11-30 10:28:19
End at: 2017-11-30 10:28:49
Local clock offset: 2.668 ms
Remote clock offset: 0.815 ms

# Below is generated by plot.py at 2017-11-30 15:19:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 801.25 Mbit/s
95th percentile per-packet one-way delay: 29.427 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 801.25 Mbit/s
95th percentile per-packet one-way delay: 29.427 ms
Loss rate: 0.10%
```

Run 6: Report of TCP Cubic — Data Link

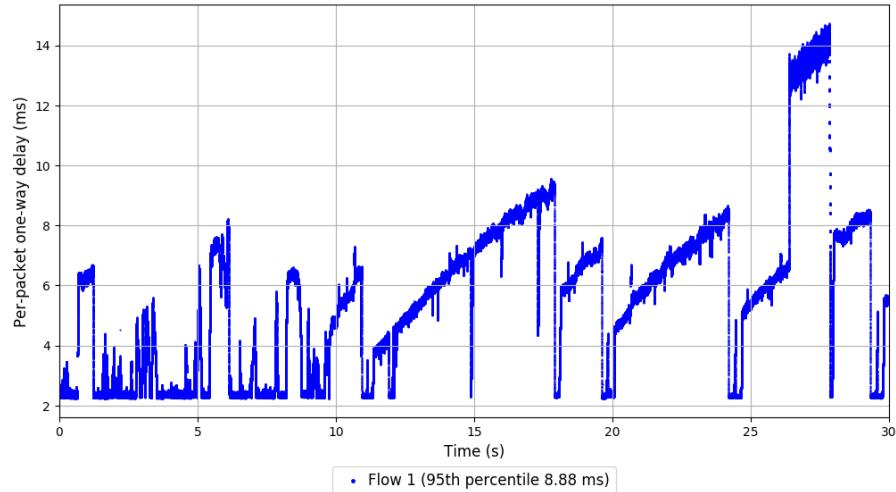
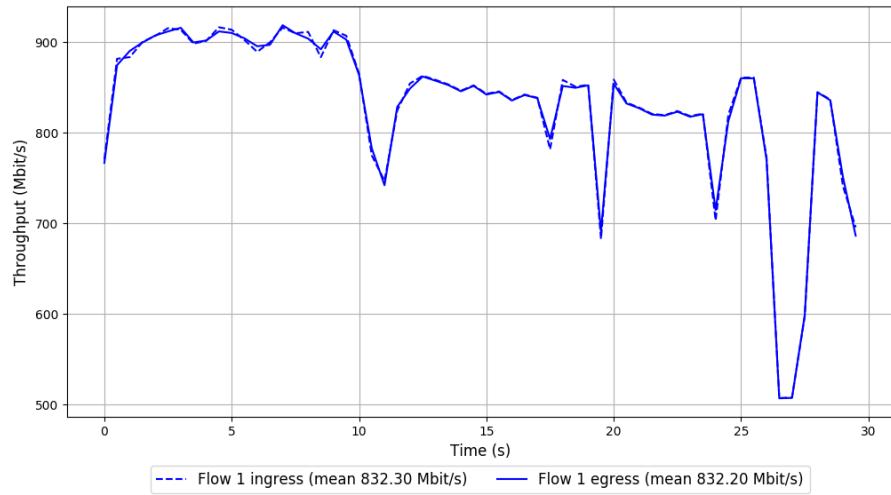


Run 7: Statistics of TCP Cubic

```
Start at: 2017-11-30 10:46:26
End at: 2017-11-30 10:46:56
Local clock offset: 1.543 ms
Remote clock offset: 0.88 ms

# Below is generated by plot.py at 2017-11-30 15:29:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 832.20 Mbit/s
95th percentile per-packet one-way delay: 8.875 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 832.20 Mbit/s
95th percentile per-packet one-way delay: 8.875 ms
Loss rate: 0.03%
```

Run 7: Report of TCP Cubic — Data Link

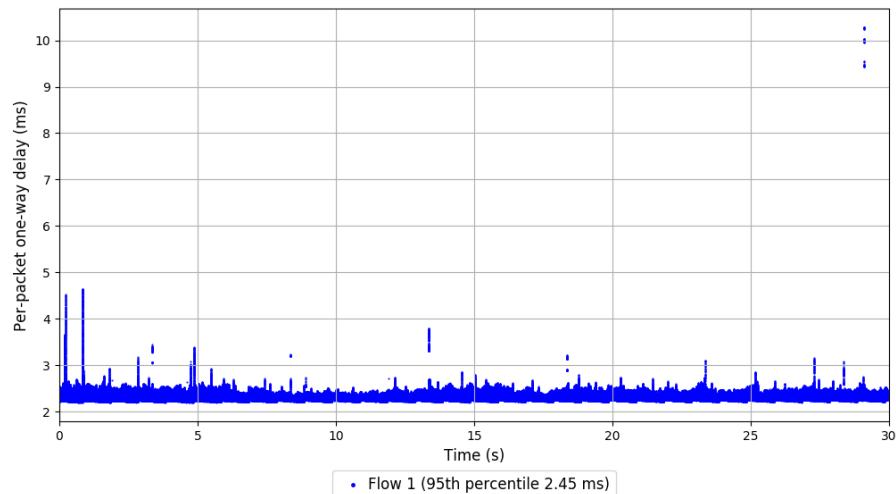
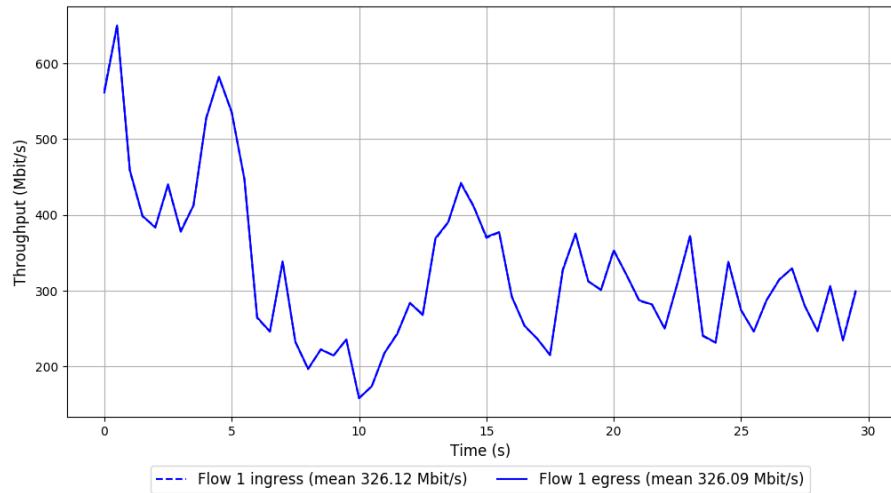


Run 8: Statistics of TCP Cubic

```
Start at: 2017-11-30 11:04:29
End at: 2017-11-30 11:04:59
Local clock offset: 1.32 ms
Remote clock offset: 0.854 ms

# Below is generated by plot.py at 2017-11-30 15:29:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 326.09 Mbit/s
95th percentile per-packet one-way delay: 2.449 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 326.09 Mbit/s
95th percentile per-packet one-way delay: 2.449 ms
Loss rate: 0.02%
```

Run 8: Report of TCP Cubic — Data Link

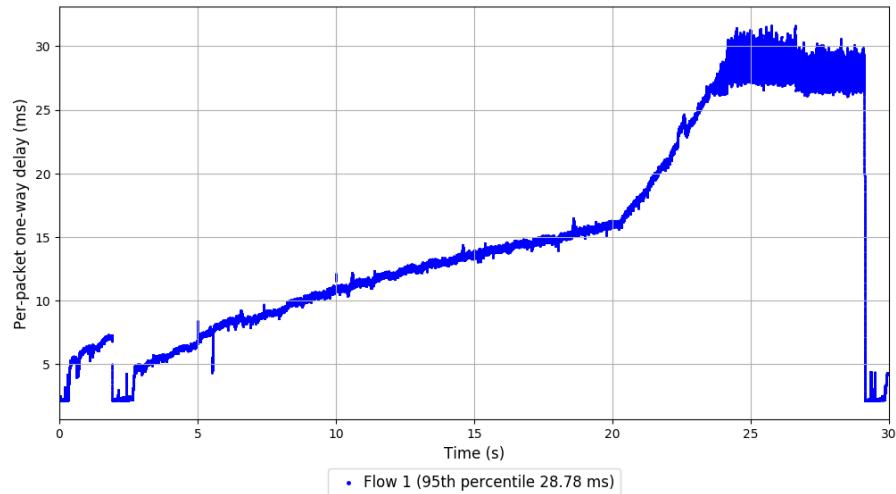
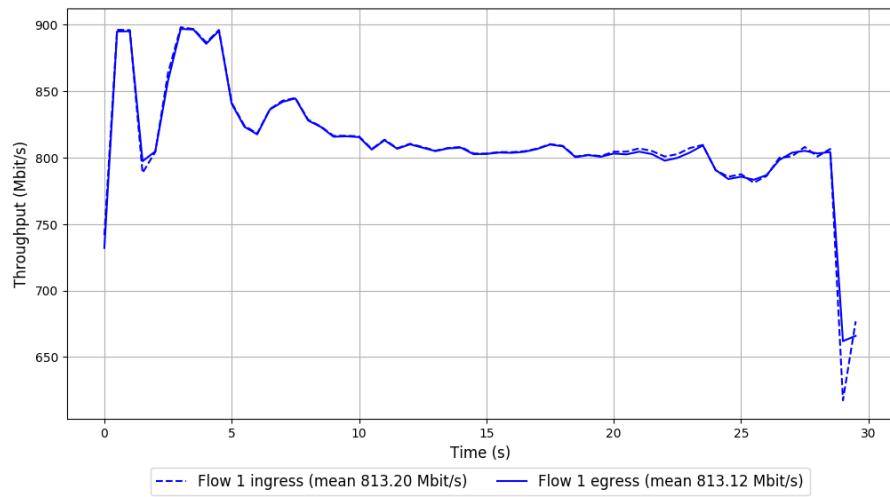


Run 9: Statistics of TCP Cubic

```
Start at: 2017-11-30 11:22:01
End at: 2017-11-30 11:22:31
Local clock offset: 1.178 ms
Remote clock offset: 0.622 ms

# Below is generated by plot.py at 2017-11-30 15:29:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 813.12 Mbit/s
95th percentile per-packet one-way delay: 28.781 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 813.12 Mbit/s
95th percentile per-packet one-way delay: 28.781 ms
Loss rate: 0.03%
```

Run 9: Report of TCP Cubic — Data Link

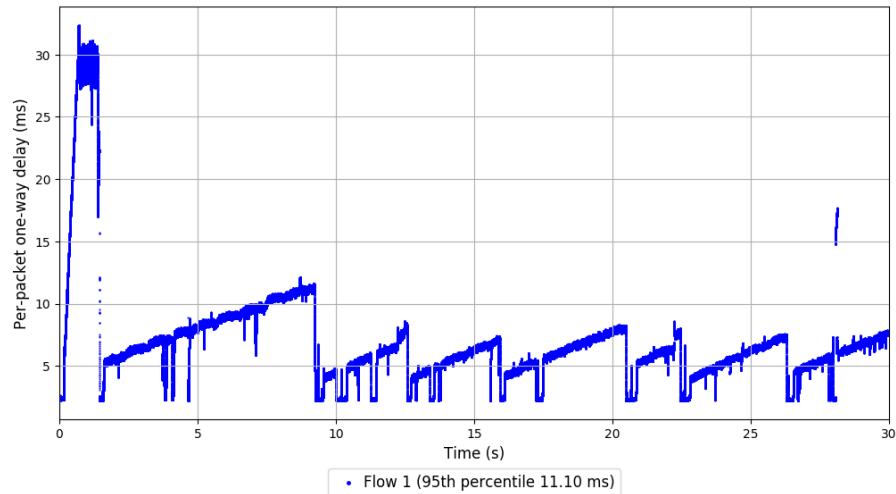
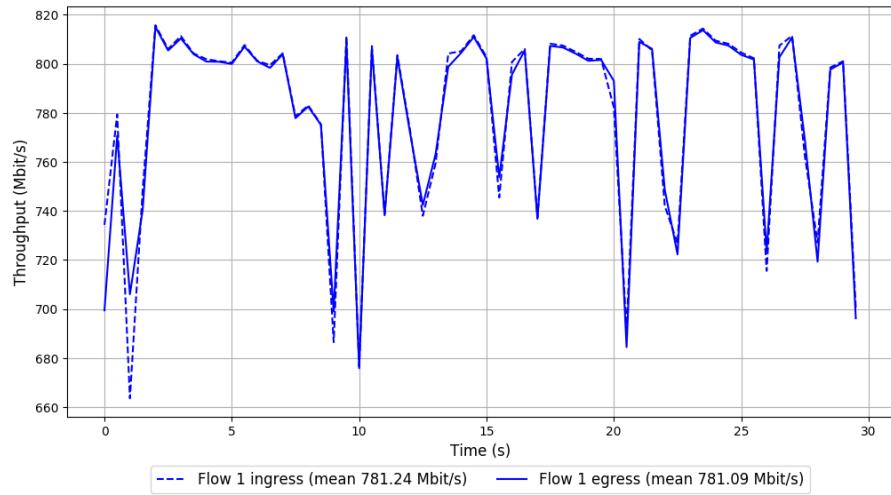


```
Run 10: Statistics of TCP Cubic
```

```
Start at: 2017-11-30 11:40:15
End at: 2017-11-30 11:40:45
Local clock offset: 1.267 ms
Remote clock offset: 0.278 ms

# Below is generated by plot.py at 2017-11-30 15:29:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 781.09 Mbit/s
95th percentile per-packet one-way delay: 11.098 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 781.09 Mbit/s
95th percentile per-packet one-way delay: 11.098 ms
Loss rate: 0.03%
```

Run 10: Report of TCP Cubic — Data Link

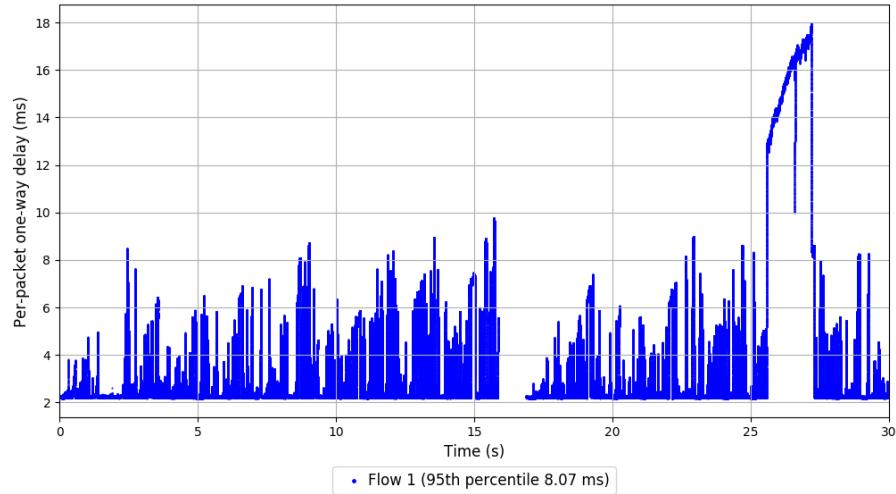
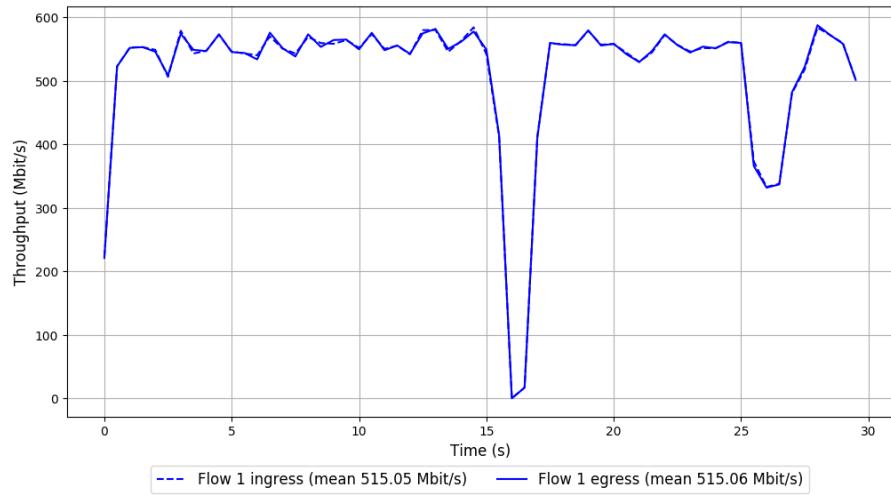


```
Run 1: Statistics of LEDBAT
```

```
Start at: 2017-11-30 09:01:54
End at: 2017-11-30 09:02:24
Local clock offset: 3.581 ms
Remote clock offset: 0.19 ms

# Below is generated by plot.py at 2017-11-30 15:29:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 515.06 Mbit/s
95th percentile per-packet one-way delay: 8.073 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 515.06 Mbit/s
95th percentile per-packet one-way delay: 8.073 ms
Loss rate: 0.01%
```

Run 1: Report of LEDBAT — Data Link

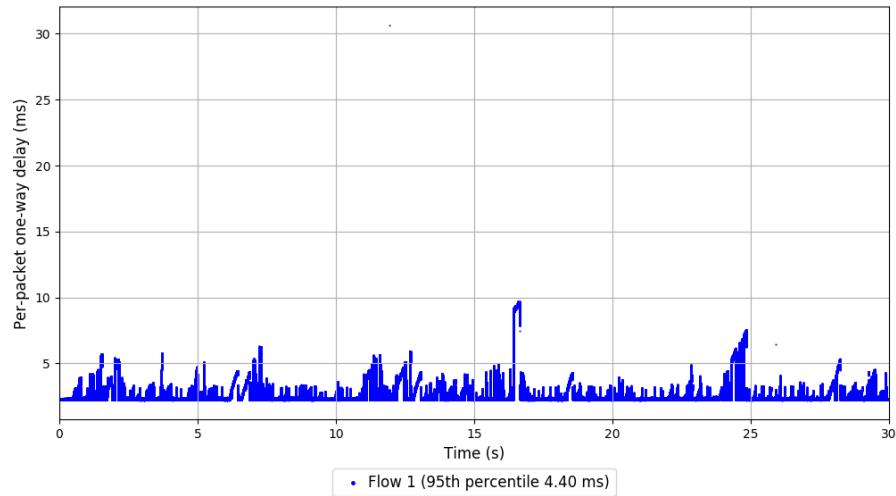
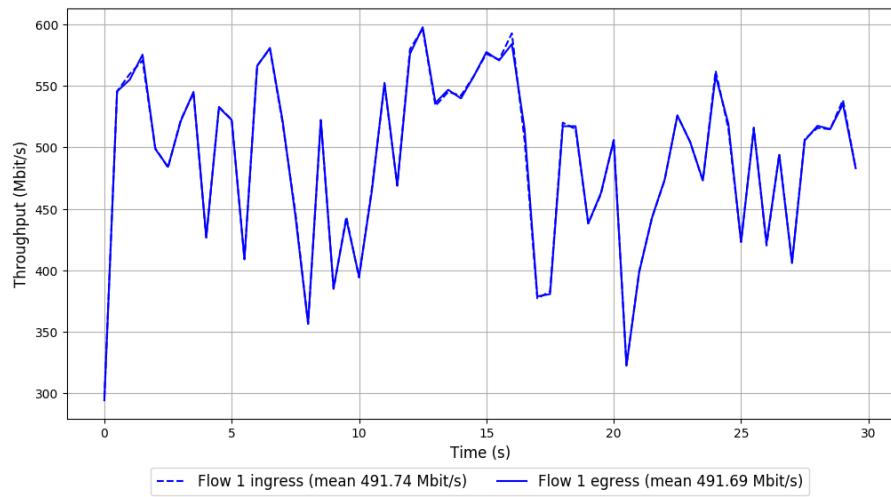


Run 2: Statistics of LEDBAT

```
Start at: 2017-11-30 09:20:03
End at: 2017-11-30 09:20:33
Local clock offset: 3.801 ms
Remote clock offset: 0.37 ms

# Below is generated by plot.py at 2017-11-30 15:29:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 491.69 Mbit/s
95th percentile per-packet one-way delay: 4.398 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 491.69 Mbit/s
95th percentile per-packet one-way delay: 4.398 ms
Loss rate: 0.03%
```

Run 2: Report of LEDBAT — Data Link

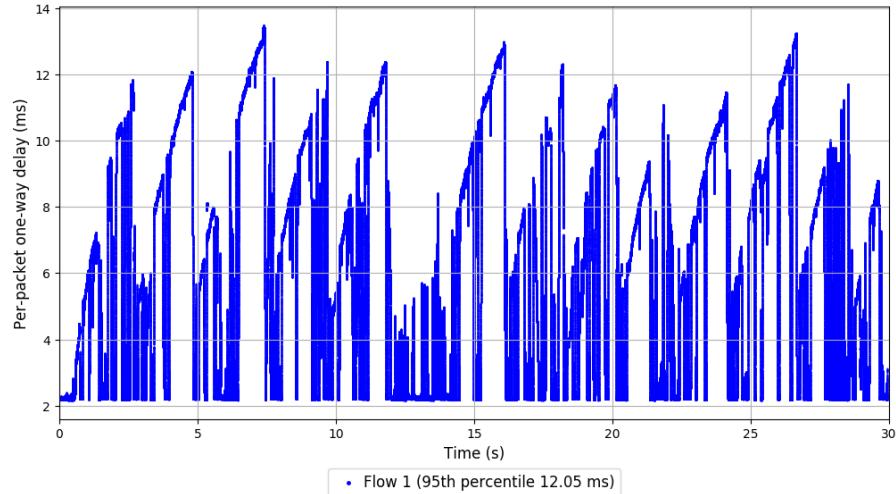
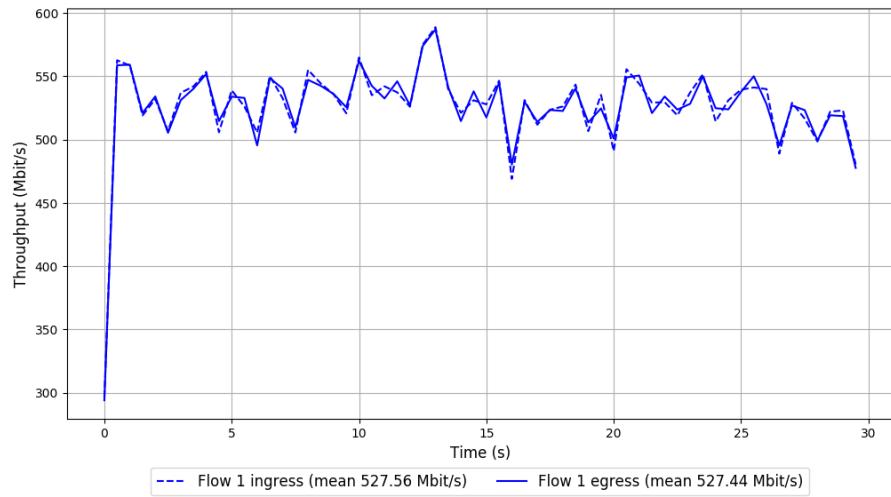


```
Run 3: Statistics of LEDBAT
```

```
Start at: 2017-11-30 09:38:18
End at: 2017-11-30 09:38:48
Local clock offset: 3.816 ms
Remote clock offset: 0.572 ms

# Below is generated by plot.py at 2017-11-30 15:29:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 527.44 Mbit/s
95th percentile per-packet one-way delay: 12.053 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 527.44 Mbit/s
95th percentile per-packet one-way delay: 12.053 ms
Loss rate: 0.04%
```

Run 3: Report of LEDBAT — Data Link

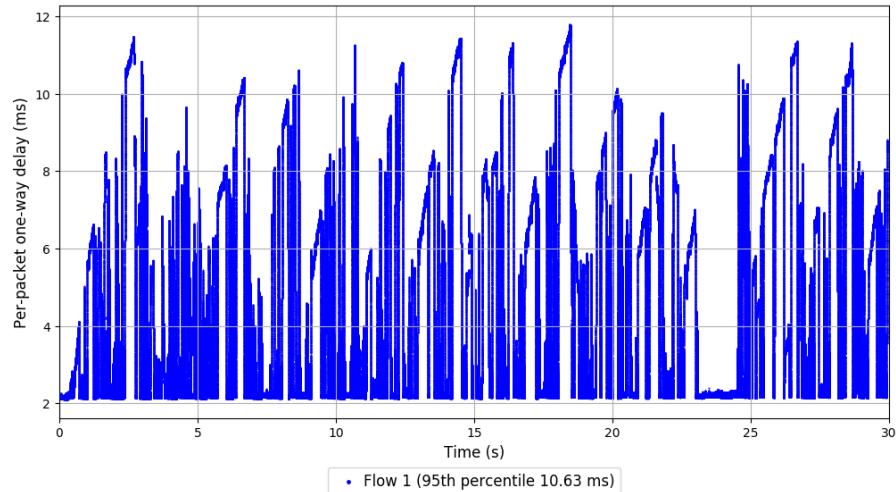
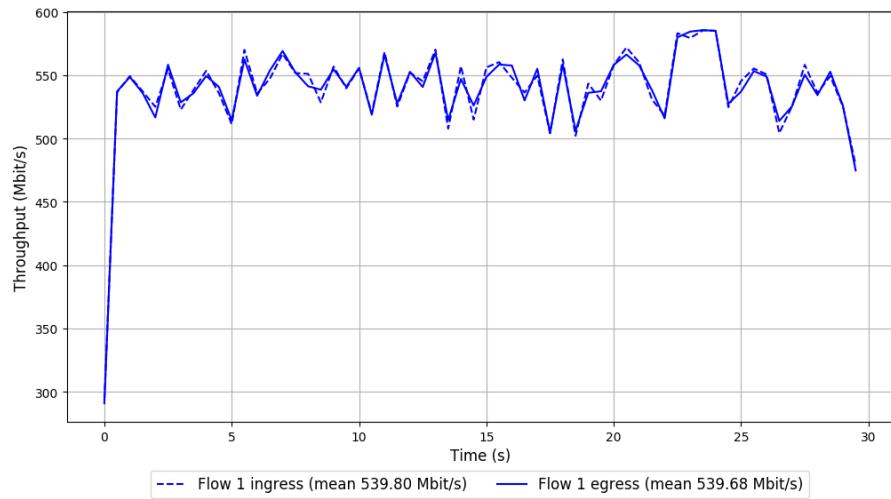


Run 4: Statistics of LEDBAT

```
Start at: 2017-11-30 09:56:25
End at: 2017-11-30 09:56:55
Local clock offset: 4.183 ms
Remote clock offset: 0.696 ms

# Below is generated by plot.py at 2017-11-30 15:29:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 539.68 Mbit/s
95th percentile per-packet one-way delay: 10.634 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 539.68 Mbit/s
95th percentile per-packet one-way delay: 10.634 ms
Loss rate: 0.04%
```

Run 4: Report of LEDBAT — Data Link

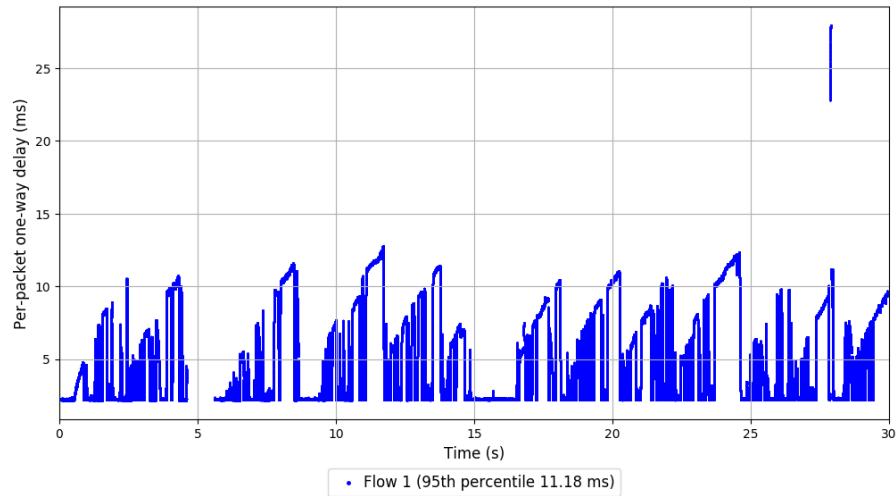
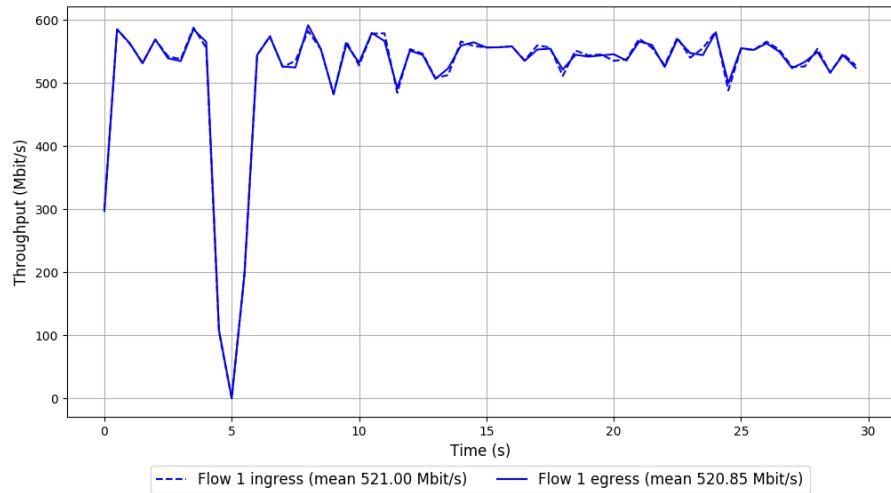


Run 5: Statistics of LEDBAT

```
Start at: 2017-11-30 10:14:30
End at: 2017-11-30 10:15:00
Local clock offset: 3.065 ms
Remote clock offset: 0.774 ms

# Below is generated by plot.py at 2017-11-30 15:29:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 520.85 Mbit/s
95th percentile per-packet one-way delay: 11.181 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 520.85 Mbit/s
95th percentile per-packet one-way delay: 11.181 ms
Loss rate: 0.04%
```

Run 5: Report of LEDBAT — Data Link

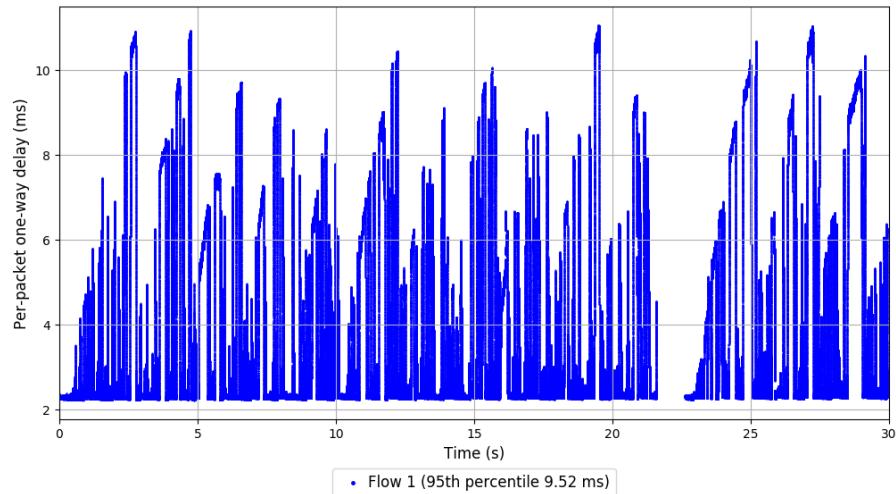
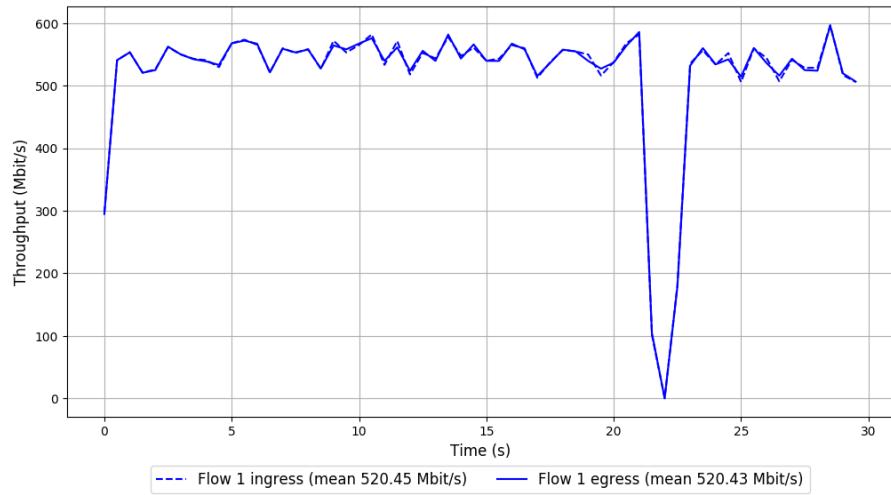


Run 6: Statistics of LEDBAT

```
Start at: 2017-11-30 10:32:42
End at: 2017-11-30 10:33:12
Local clock offset: 2.382 ms
Remote clock offset: 0.833 ms

# Below is generated by plot.py at 2017-11-30 15:34:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 520.43 Mbit/s
95th percentile per-packet one-way delay: 9.515 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 520.43 Mbit/s
95th percentile per-packet one-way delay: 9.515 ms
Loss rate: 0.02%
```

Run 6: Report of LEDBAT — Data Link

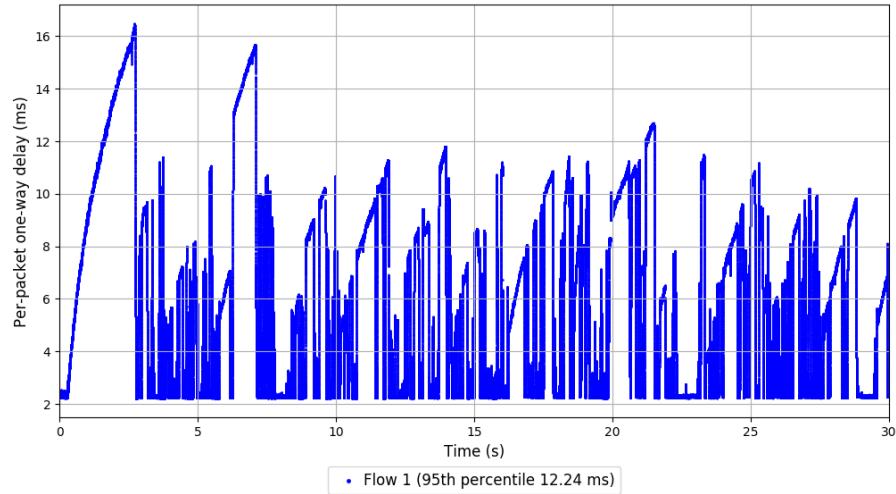
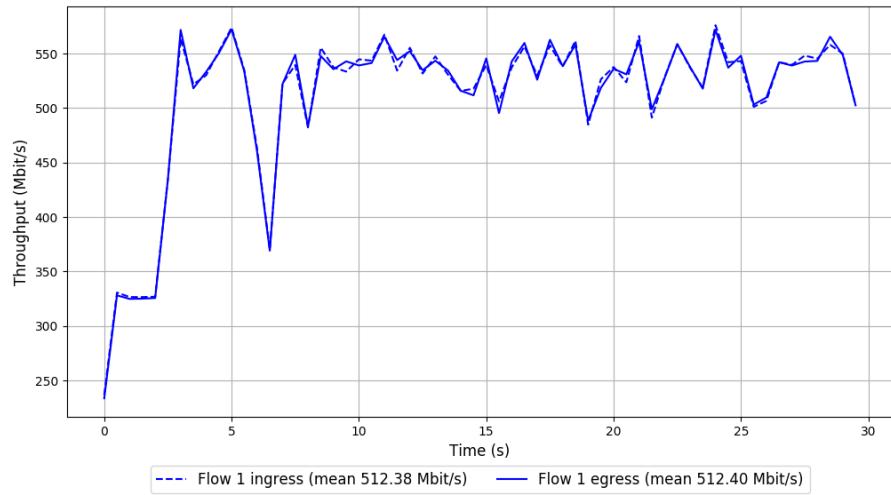


Run 7: Statistics of LEDBAT

```
Start at: 2017-11-30 10:50:45
End at: 2017-11-30 10:51:15
Local clock offset: 1.397 ms
Remote clock offset: 0.904 ms

# Below is generated by plot.py at 2017-11-30 15:34:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 512.40 Mbit/s
95th percentile per-packet one-way delay: 12.242 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 512.40 Mbit/s
95th percentile per-packet one-way delay: 12.242 ms
Loss rate: 0.01%
```

Run 7: Report of LEDBAT — Data Link

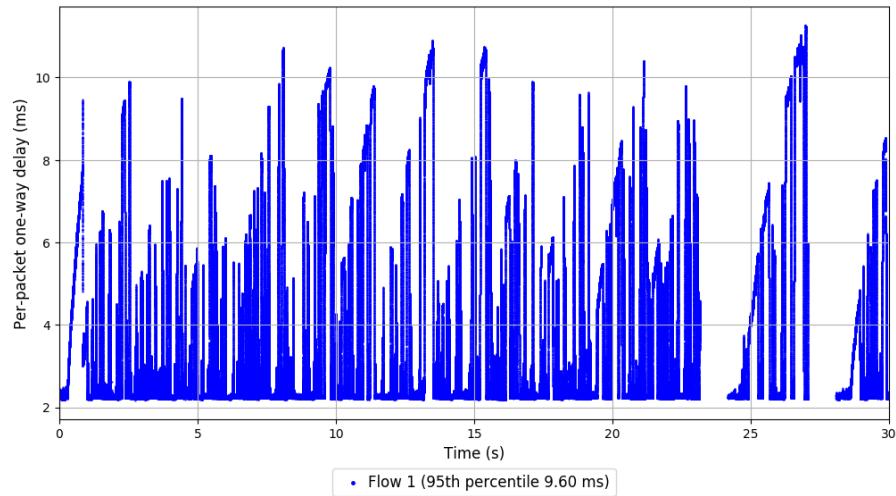
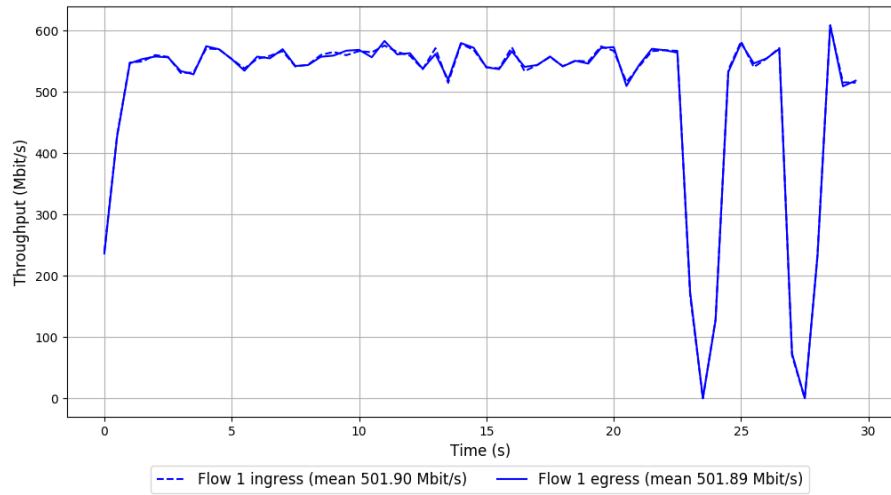


Run 8: Statistics of LEDBAT

```
Start at: 2017-11-30 11:08:22
End at: 2017-11-30 11:08:52
Local clock offset: 1.244 ms
Remote clock offset: 0.883 ms

# Below is generated by plot.py at 2017-11-30 15:34:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 501.89 Mbit/s
95th percentile per-packet one-way delay: 9.596 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 501.89 Mbit/s
95th percentile per-packet one-way delay: 9.596 ms
Loss rate: 0.02%
```

Run 8: Report of LEDBAT — Data Link

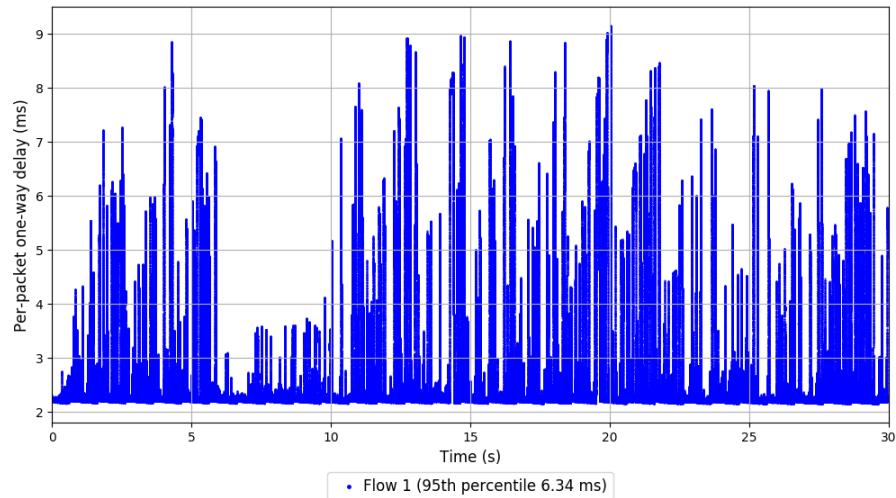
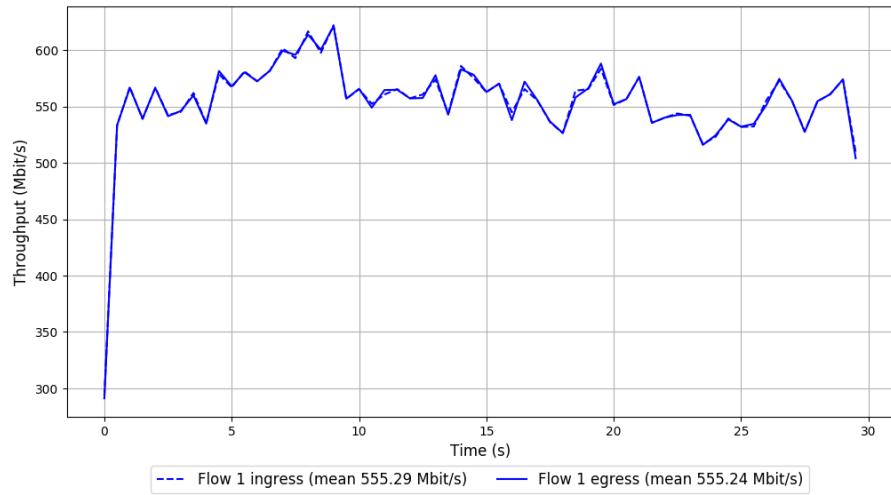


Run 9: Statistics of LEDBAT

```
Start at: 2017-11-30 11:26:30
End at: 2017-11-30 11:27:00
Local clock offset: 1.201 ms
Remote clock offset: 0.439 ms

# Below is generated by plot.py at 2017-11-30 15:35:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 555.24 Mbit/s
95th percentile per-packet one-way delay: 6.341 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 555.24 Mbit/s
95th percentile per-packet one-way delay: 6.341 ms
Loss rate: 0.02%
```

Run 9: Report of LEDBAT — Data Link

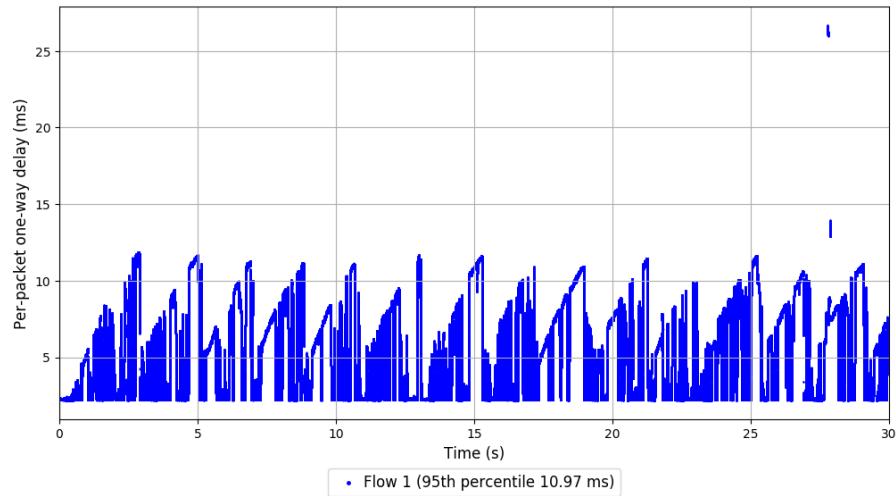
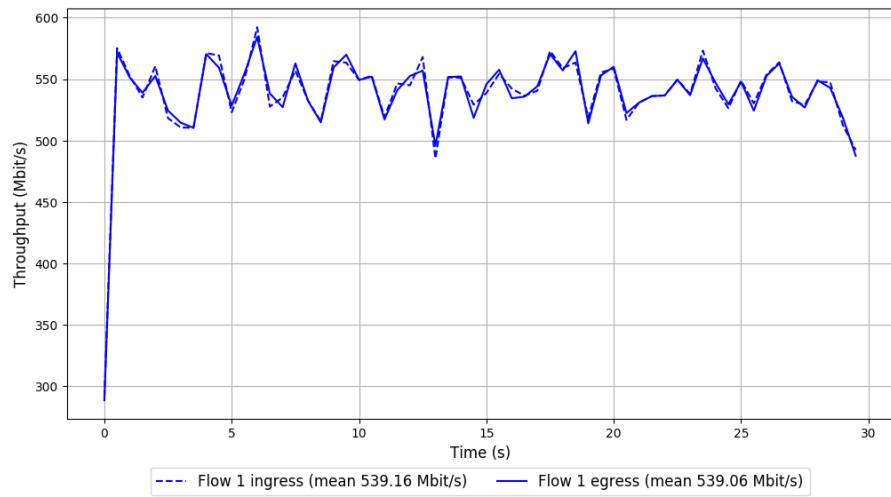


Run 10: Statistics of LEDBAT

```
Start at: 2017-11-30 11:44:28
End at: 2017-11-30 11:44:58
Local clock offset: 1.048 ms
Remote clock offset: 0.058 ms

# Below is generated by plot.py at 2017-11-30 15:36:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 539.06 Mbit/s
95th percentile per-packet one-way delay: 10.966 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 539.06 Mbit/s
95th percentile per-packet one-way delay: 10.966 ms
Loss rate: 0.03%
```

Run 10: Report of LEDBAT — Data Link

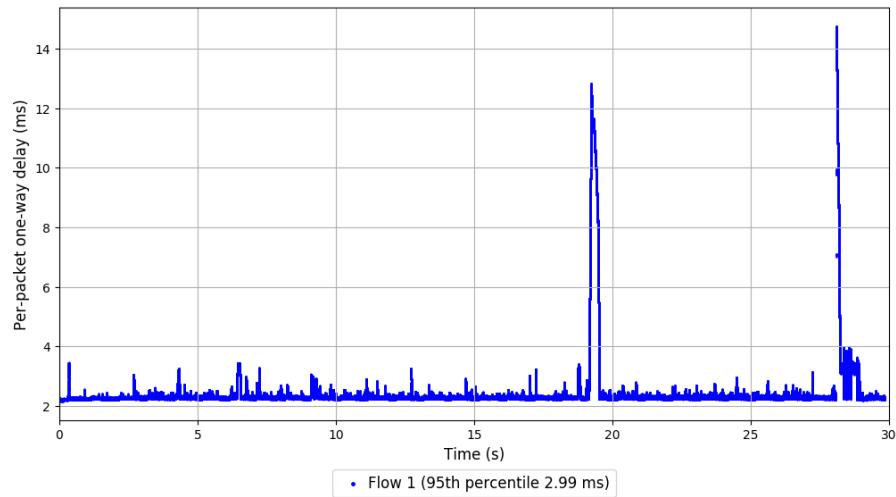
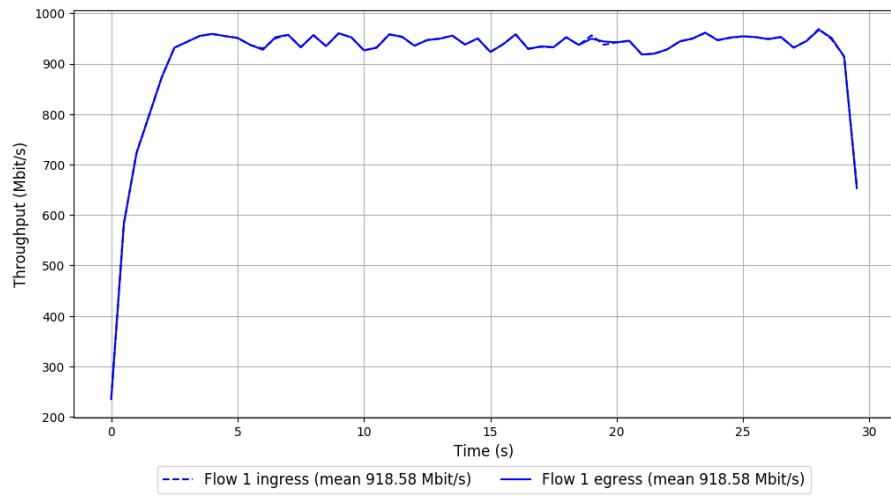


Run 1: Statistics of PCC

```
Start at: 2017-11-30 08:53:37
End at: 2017-11-30 08:54:07
Local clock offset: 3.4 ms
Remote clock offset: 0.081 ms

# Below is generated by plot.py at 2017-11-30 15:42:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 918.58 Mbit/s
95th percentile per-packet one-way delay: 2.987 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 918.58 Mbit/s
95th percentile per-packet one-way delay: 2.987 ms
Loss rate: 0.02%
```

Run 1: Report of PCC — Data Link

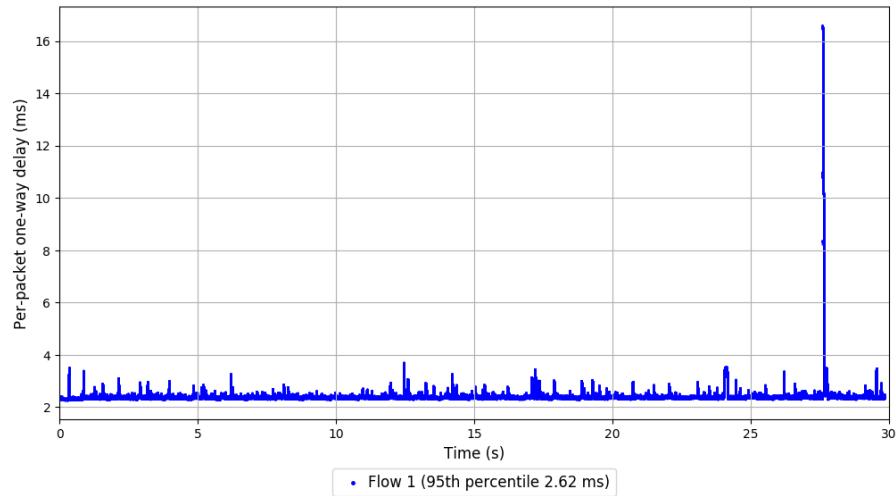
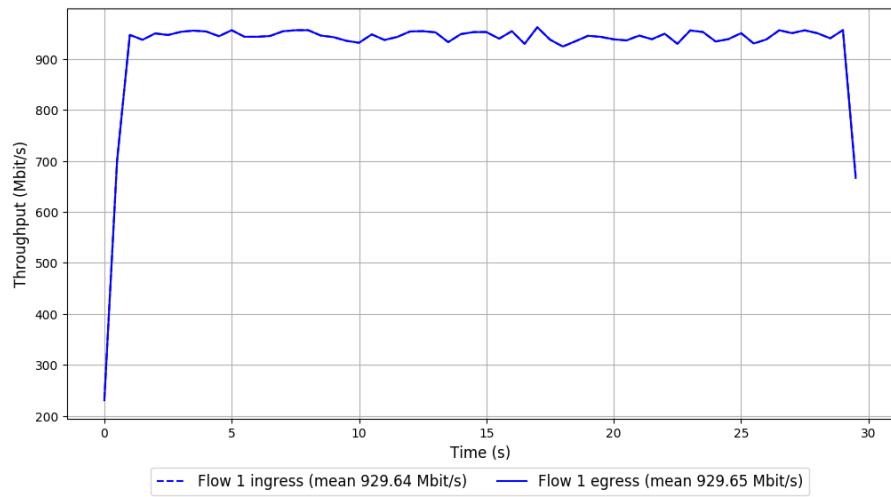


Run 2: Statistics of PCC

```
Start at: 2017-11-30 09:11:55
End at: 2017-11-30 09:12:25
Local clock offset: 3.89 ms
Remote clock offset: 0.257 ms

# Below is generated by plot.py at 2017-11-30 15:42:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 929.65 Mbit/s
95th percentile per-packet one-way delay: 2.621 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 929.65 Mbit/s
95th percentile per-packet one-way delay: 2.621 ms
Loss rate: 0.02%
```

Run 2: Report of PCC — Data Link

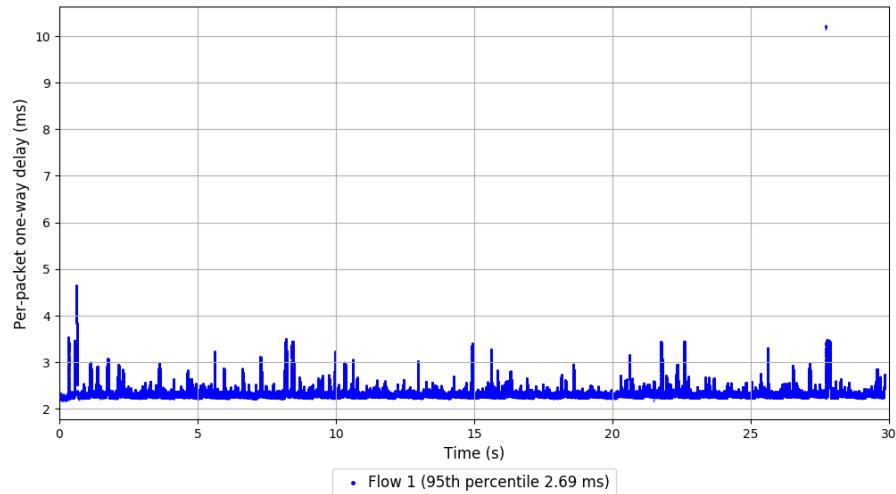
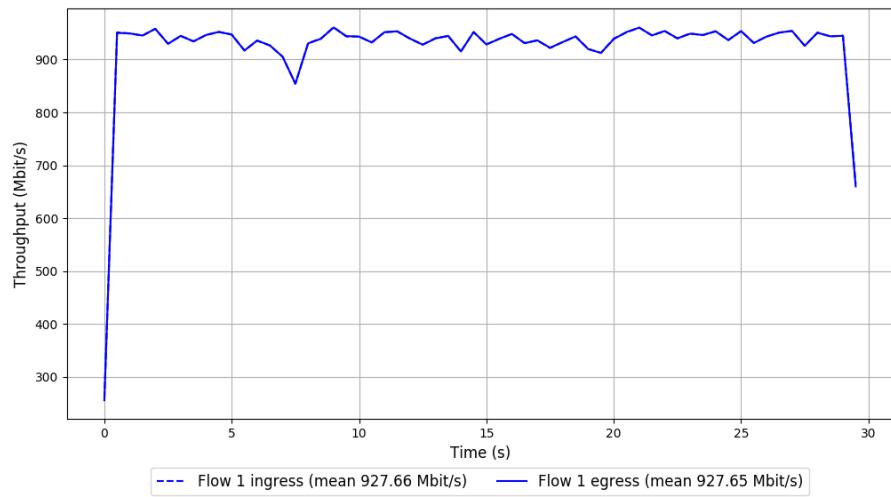


Run 3: Statistics of PCC

```
Start at: 2017-11-30 09:30:03
End at: 2017-11-30 09:30:33
Local clock offset: 3.698 ms
Remote clock offset: 0.45 ms

# Below is generated by plot.py at 2017-11-30 15:42:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 927.65 Mbit/s
95th percentile per-packet one-way delay: 2.691 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 927.65 Mbit/s
95th percentile per-packet one-way delay: 2.691 ms
Loss rate: 0.02%
```

Run 3: Report of PCC — Data Link

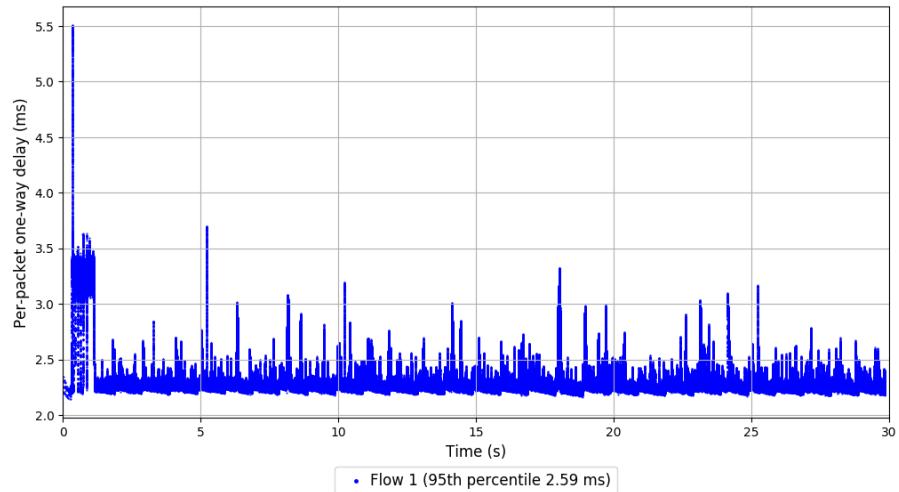
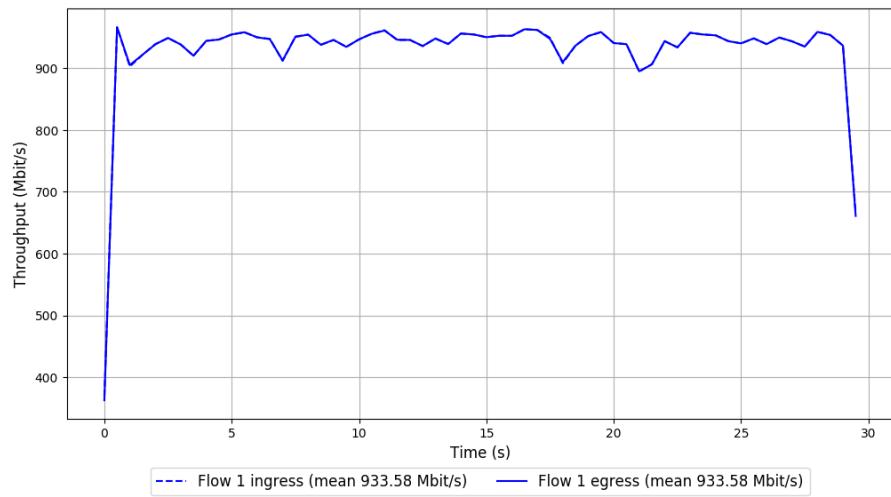


Run 4: Statistics of PCC

```
Start at: 2017-11-30 09:48:20
End at: 2017-11-30 09:48:50
Local clock offset: 4.112 ms
Remote clock offset: 0.631 ms

# Below is generated by plot.py at 2017-11-30 15:48:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 933.58 Mbit/s
95th percentile per-packet one-way delay: 2.593 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 933.58 Mbit/s
95th percentile per-packet one-way delay: 2.593 ms
Loss rate: 0.02%
```

Run 4: Report of PCC — Data Link

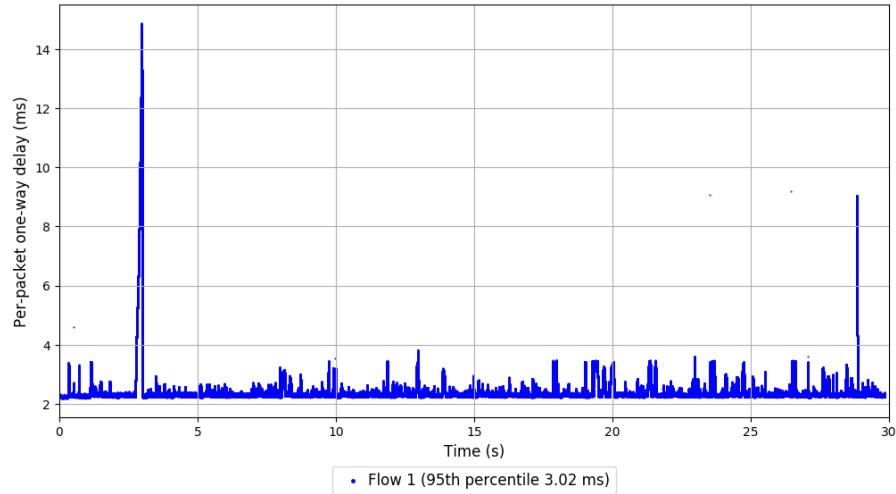
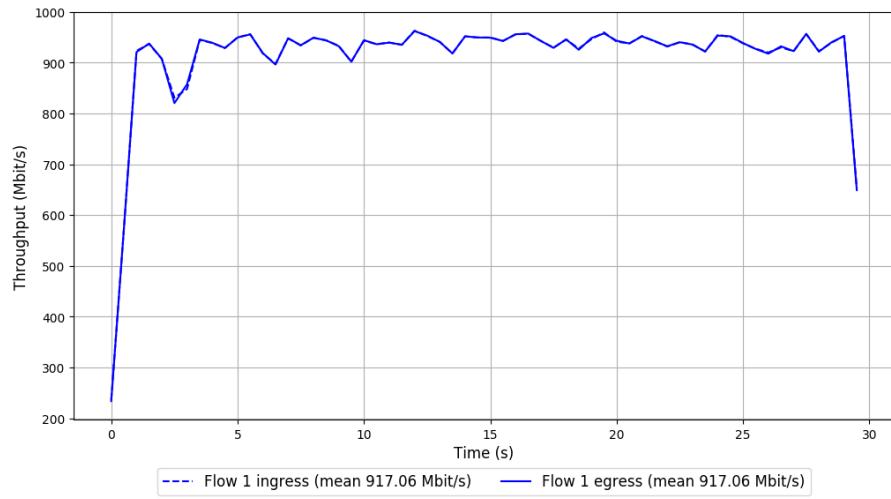


Run 5: Statistics of PCC

```
Start at: 2017-11-30 10:06:29
End at: 2017-11-30 10:06:59
Local clock offset: 3.997 ms
Remote clock offset: 0.748 ms

# Below is generated by plot.py at 2017-11-30 15:48:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 917.06 Mbit/s
95th percentile per-packet one-way delay: 3.020 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 917.06 Mbit/s
95th percentile per-packet one-way delay: 3.020 ms
Loss rate: 0.02%
```

Run 5: Report of PCC — Data Link

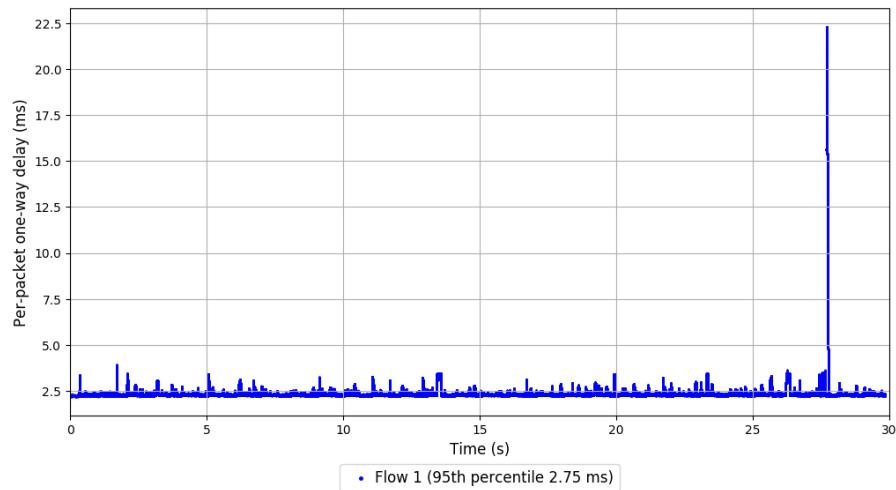
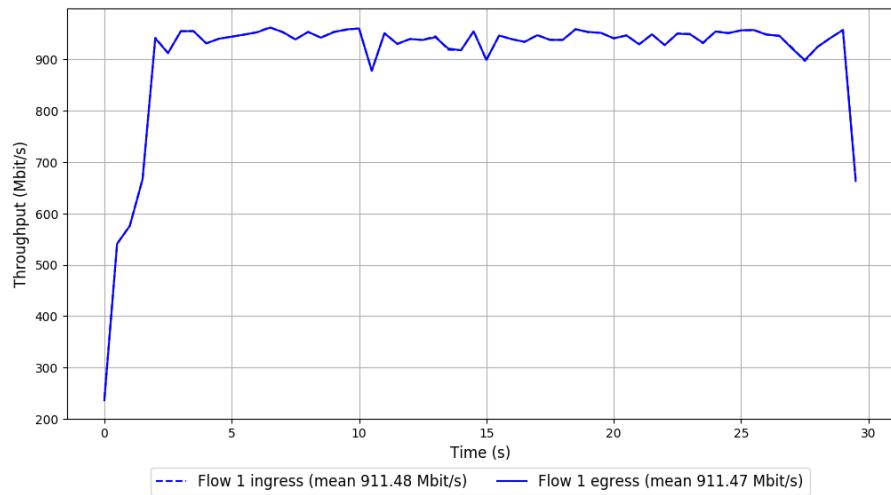


Run 6: Statistics of PCC

```
Start at: 2017-11-30 10:24:31
End at: 2017-11-30 10:25:01
Local clock offset: 2.69 ms
Remote clock offset: 0.81 ms

# Below is generated by plot.py at 2017-11-30 15:48:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 911.47 Mbit/s
95th percentile per-packet one-way delay: 2.752 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 911.47 Mbit/s
95th percentile per-packet one-way delay: 2.752 ms
Loss rate: 0.02%
```

Run 6: Report of PCC — Data Link

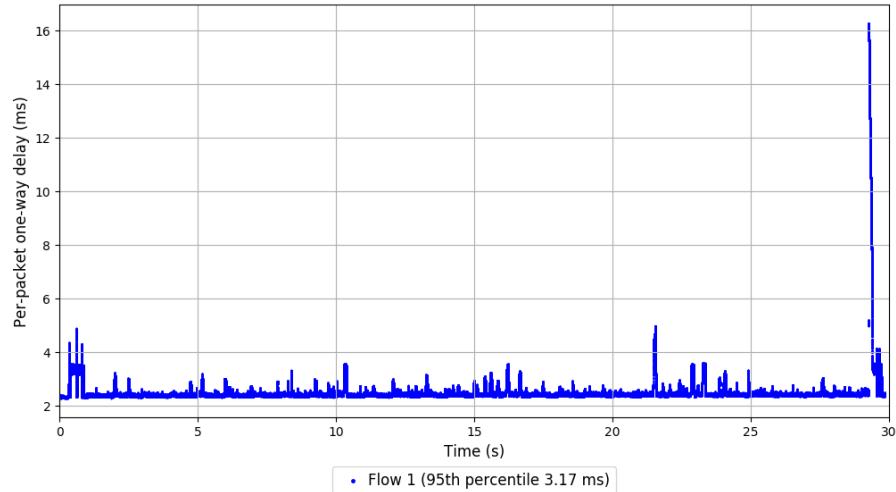
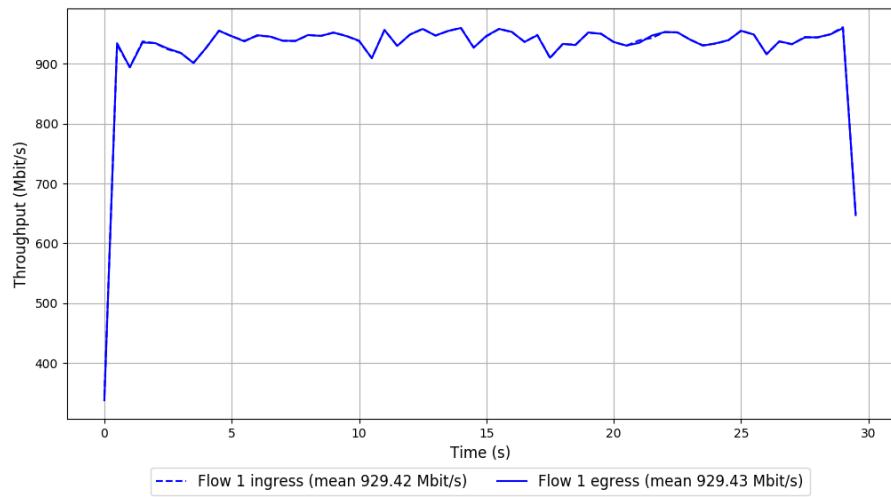


Run 7: Statistics of PCC

```
Start at: 2017-11-30 10:42:36
End at: 2017-11-30 10:43:06
Local clock offset: 1.73 ms
Remote clock offset: 0.783 ms

# Below is generated by plot.py at 2017-11-30 15:50:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 929.43 Mbit/s
95th percentile per-packet one-way delay: 3.173 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 929.43 Mbit/s
95th percentile per-packet one-way delay: 3.173 ms
Loss rate: 0.01%
```

Run 7: Report of PCC — Data Link

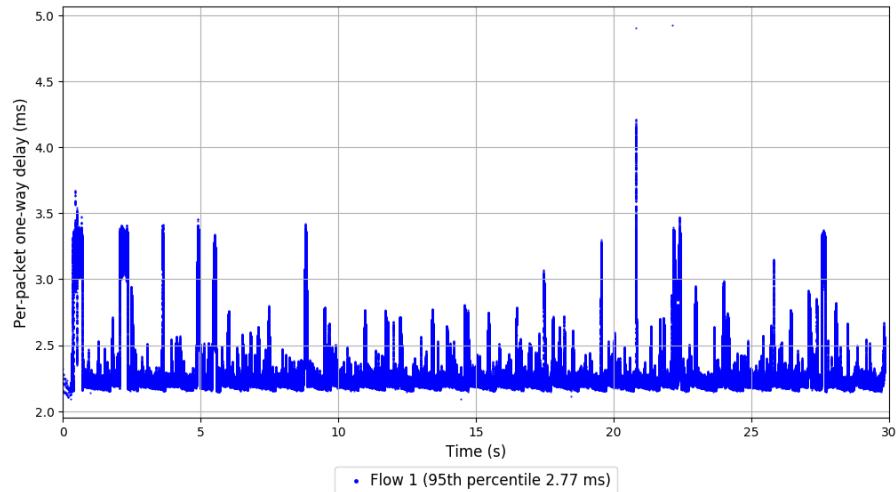
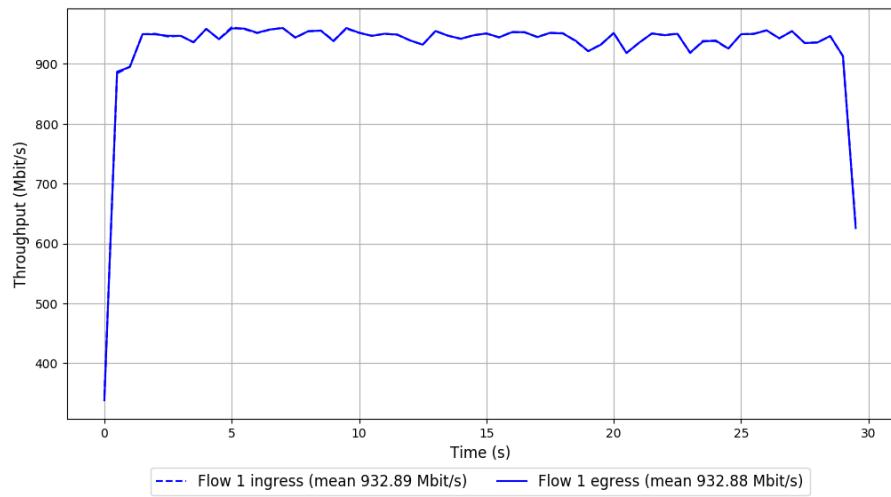


Run 8: Statistics of PCC

```
Start at: 2017-11-30 11:00:40
End at: 2017-11-30 11:01:10
Local clock offset: 1.305 ms
Remote clock offset: 0.937 ms

# Below is generated by plot.py at 2017-11-30 15:51:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 932.88 Mbit/s
95th percentile per-packet one-way delay: 2.771 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 932.88 Mbit/s
95th percentile per-packet one-way delay: 2.771 ms
Loss rate: 0.02%
```

Run 8: Report of PCC — Data Link

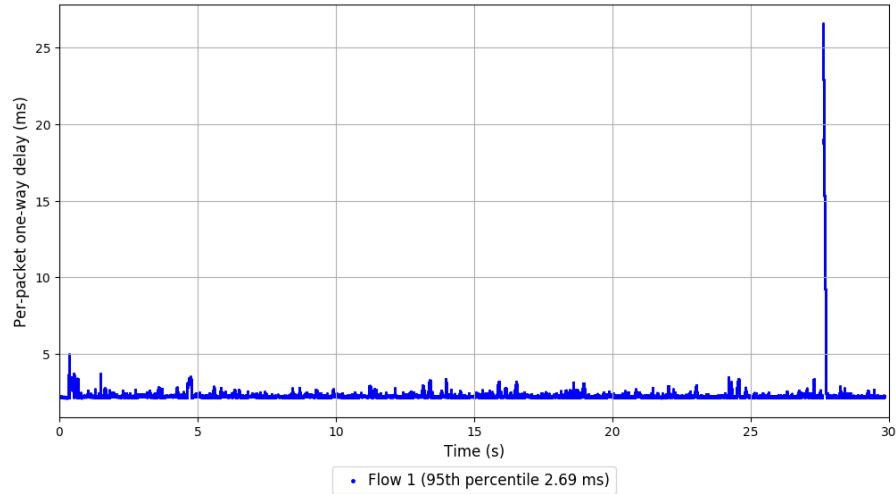
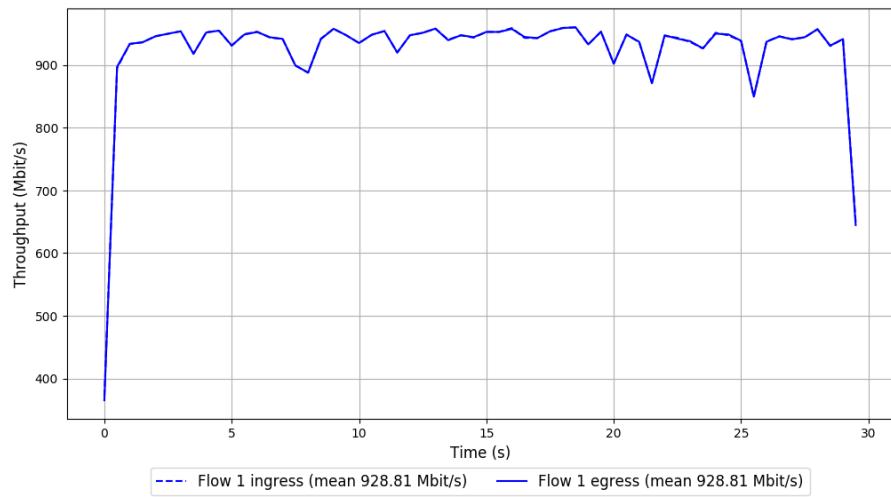


Run 9: Statistics of PCC

```
Start at: 2017-11-30 11:18:13
End at: 2017-11-30 11:18:43
Local clock offset: 1.104 ms
Remote clock offset: 0.719 ms

# Below is generated by plot.py at 2017-11-30 15:58:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 928.81 Mbit/s
95th percentile per-packet one-way delay: 2.690 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 928.81 Mbit/s
95th percentile per-packet one-way delay: 2.690 ms
Loss rate: 0.02%
```

Run 9: Report of PCC — Data Link

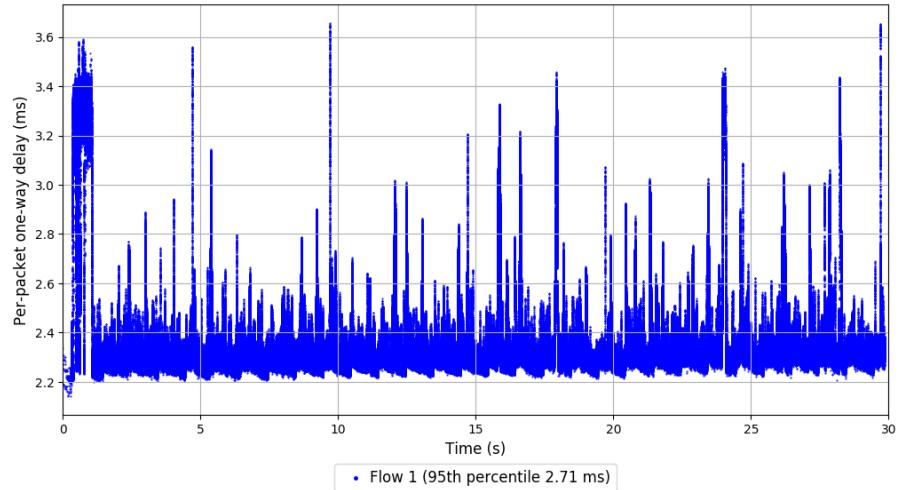
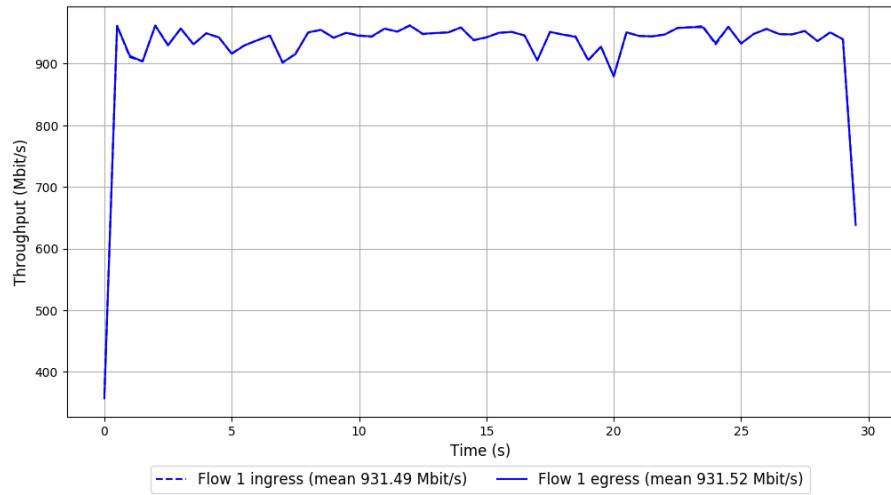


Run 10: Statistics of PCC

```
Start at: 2017-11-30 11:36:26
End at: 2017-11-30 11:36:56
Local clock offset: 1.41 ms
Remote clock offset: 0.376 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 931.52 Mbit/s
95th percentile per-packet one-way delay: 2.706 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 931.52 Mbit/s
95th percentile per-packet one-way delay: 2.706 ms
Loss rate: 0.02%
```

Run 10: Report of PCC — Data Link

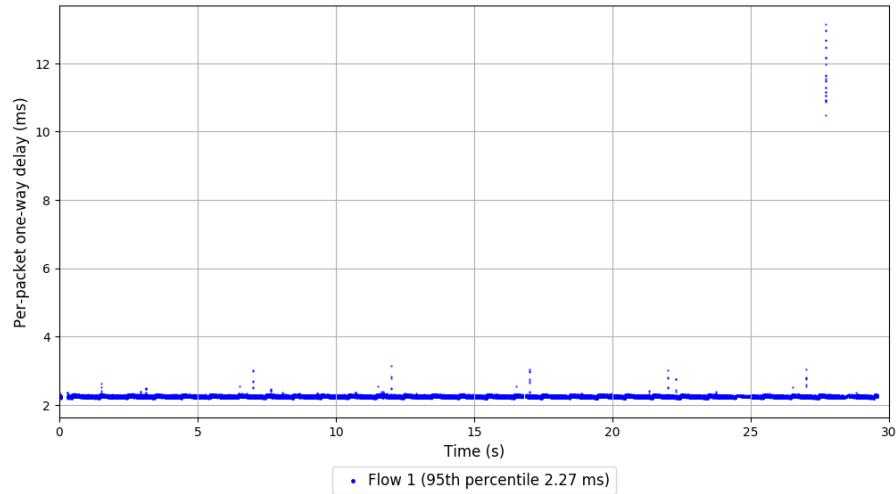
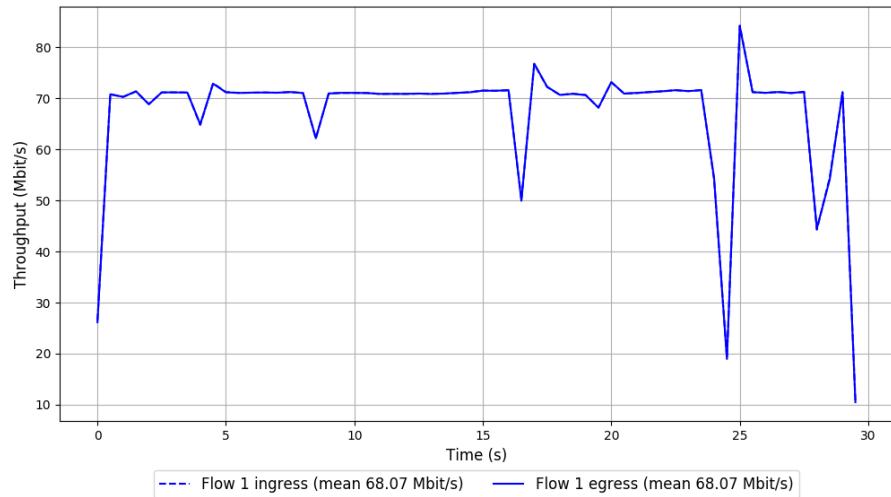


```
Run 1: Statistics of QUIC Cubic

Start at: 2017-11-30 08:52:31
End at: 2017-11-30 08:53:01
Local clock offset: 3.407 ms
Remote clock offset: 0.087 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.07 Mbit/s
95th percentile per-packet one-way delay: 2.270 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 68.07 Mbit/s
95th percentile per-packet one-way delay: 2.270 ms
Loss rate: 0.02%
```

Run 1: Report of QUIC Cubic — Data Link

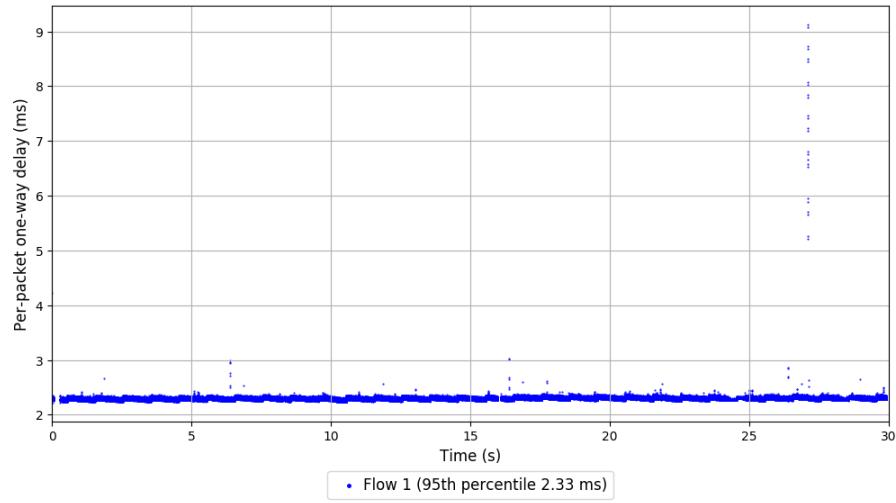
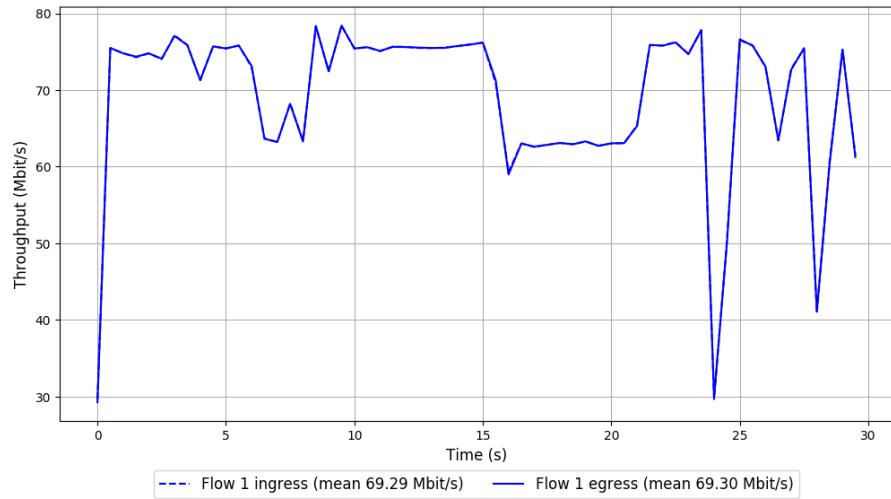


Run 2: Statistics of QUIC Cubic

```
Start at: 2017-11-30 09:10:48
End at: 2017-11-30 09:11:18
Local clock offset: 3.888 ms
Remote clock offset: 0.243 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.30 Mbit/s
95th percentile per-packet one-way delay: 2.330 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 69.30 Mbit/s
95th percentile per-packet one-way delay: 2.330 ms
Loss rate: 0.02%
```

Run 2: Report of QUIC Cubic — Data Link

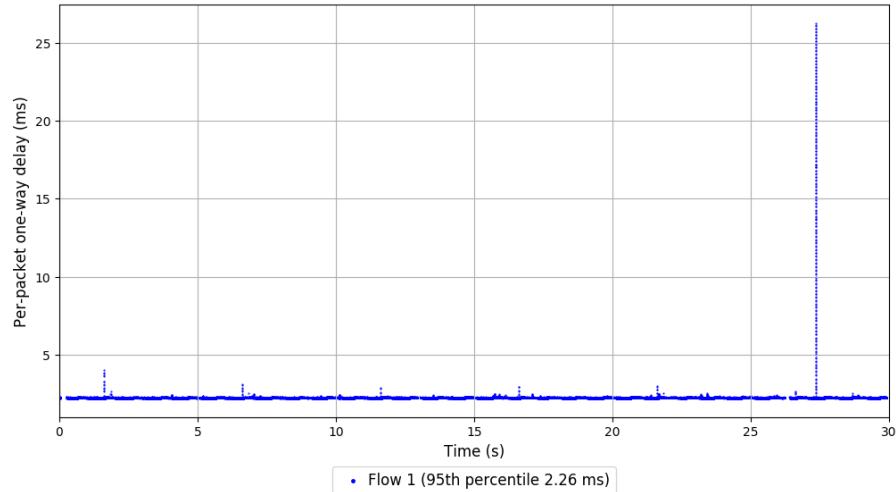
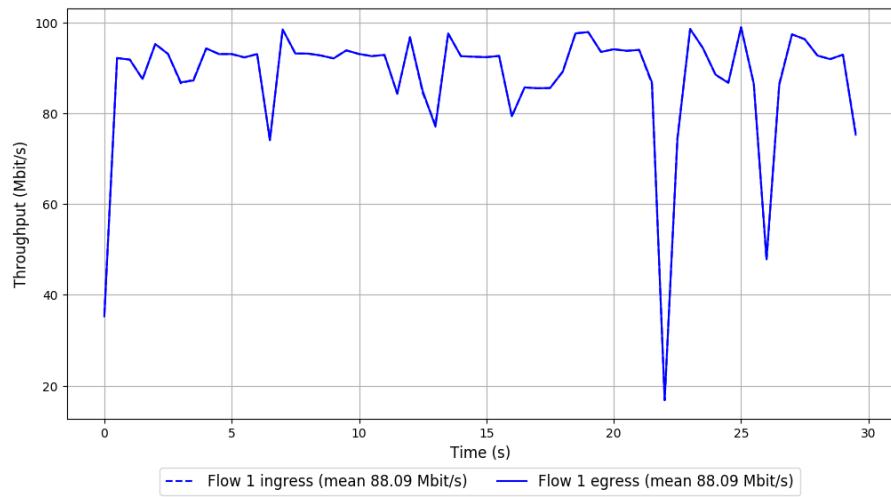


```
Run 3: Statistics of QUIC Cubic
```

```
Start at: 2017-11-30 09:28:55
End at: 2017-11-30 09:29:25
Local clock offset: 3.788 ms
Remote clock offset: 0.511 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.09 Mbit/s
95th percentile per-packet one-way delay: 2.259 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 88.09 Mbit/s
95th percentile per-packet one-way delay: 2.259 ms
Loss rate: 0.01%
```

Run 3: Report of QUIC Cubic — Data Link

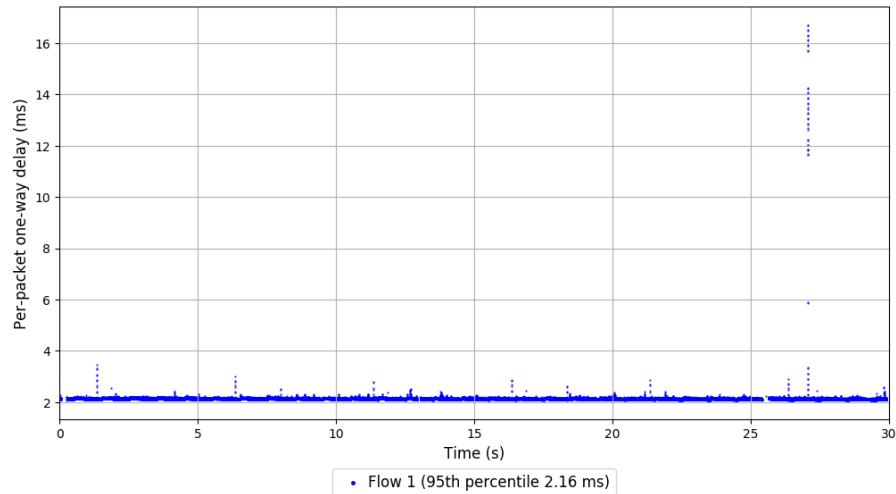
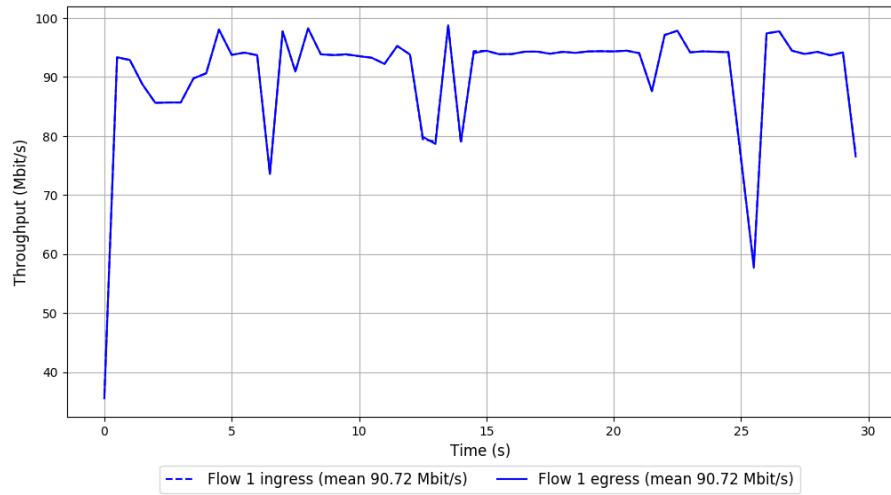


Run 4: Statistics of QUIC Cubic

```
Start at: 2017-11-30 09:47:12
End at: 2017-11-30 09:47:42
Local clock offset: 3.98 ms
Remote clock offset: 0.614 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.72 Mbit/s
95th percentile per-packet one-way delay: 2.161 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 90.72 Mbit/s
95th percentile per-packet one-way delay: 2.161 ms
Loss rate: 0.02%
```

Run 4: Report of QUIC Cubic — Data Link

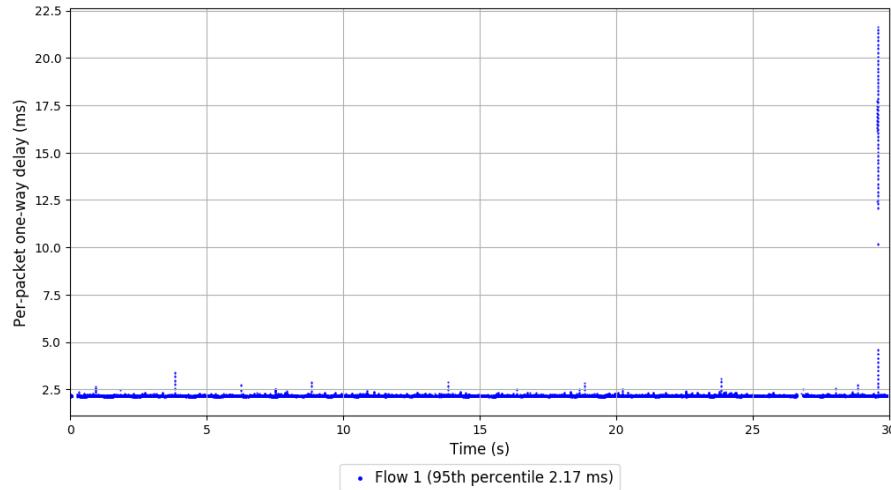
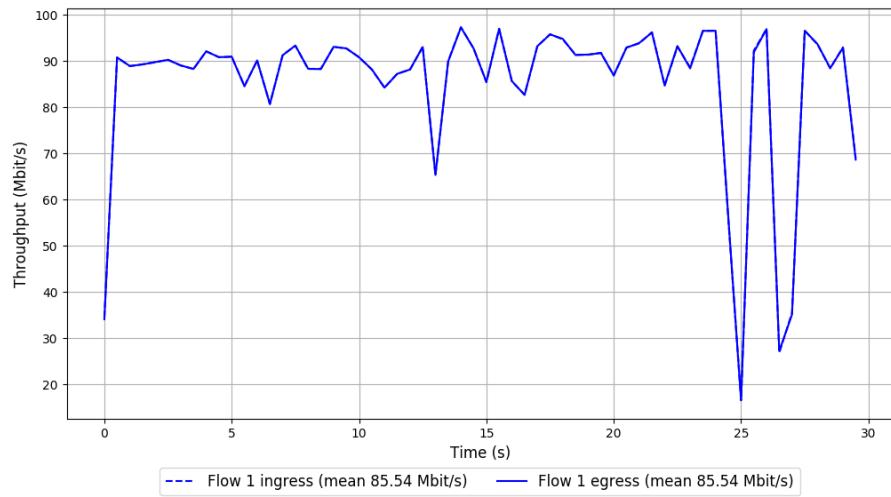


Run 5: Statistics of QUIC Cubic

```
Start at: 2017-11-30 10:05:21
End at: 2017-11-30 10:05:51
Local clock offset: 3.935 ms
Remote clock offset: 0.762 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.54 Mbit/s
95th percentile per-packet one-way delay: 2.174 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 85.54 Mbit/s
95th percentile per-packet one-way delay: 2.174 ms
Loss rate: 0.01%
```

Run 5: Report of QUIC Cubic — Data Link

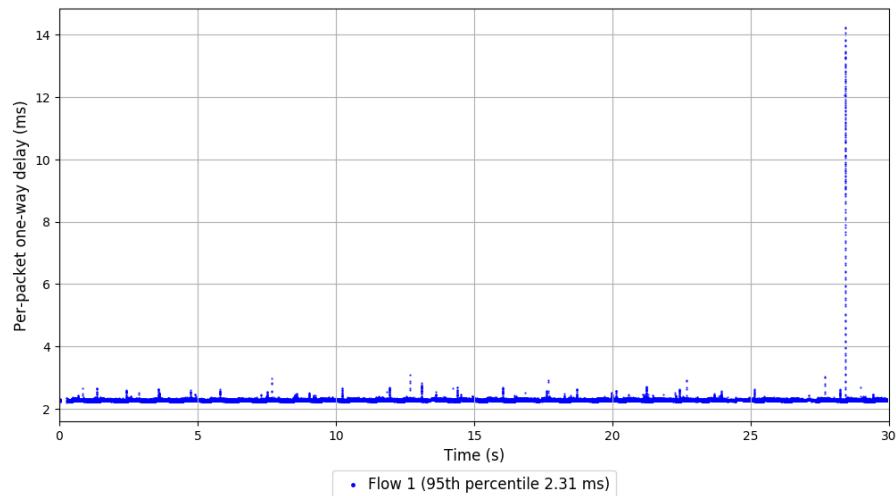
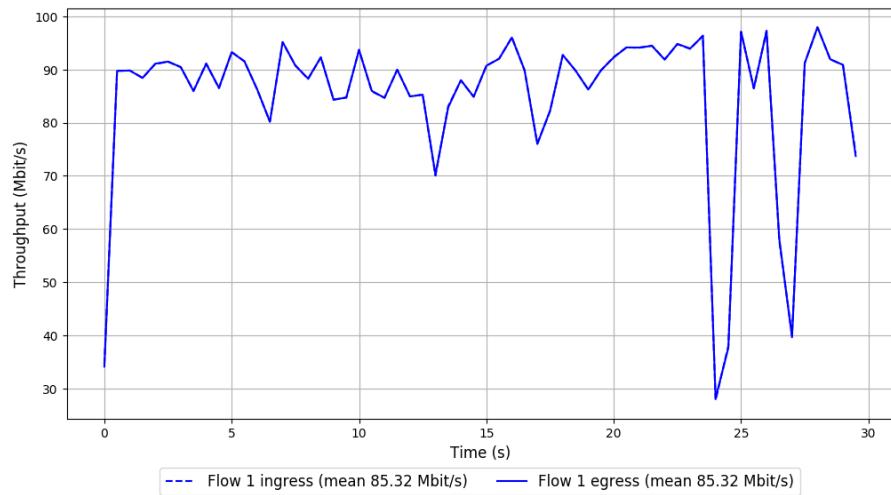


Run 6: Statistics of QUIC Cubic

```
Start at: 2017-11-30 10:23:24
End at: 2017-11-30 10:23:54
Local clock offset: 2.692 ms
Remote clock offset: 0.76 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.32 Mbit/s
95th percentile per-packet one-way delay: 2.314 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 85.32 Mbit/s
95th percentile per-packet one-way delay: 2.314 ms
Loss rate: 0.02%
```

Run 6: Report of QUIC Cubic — Data Link

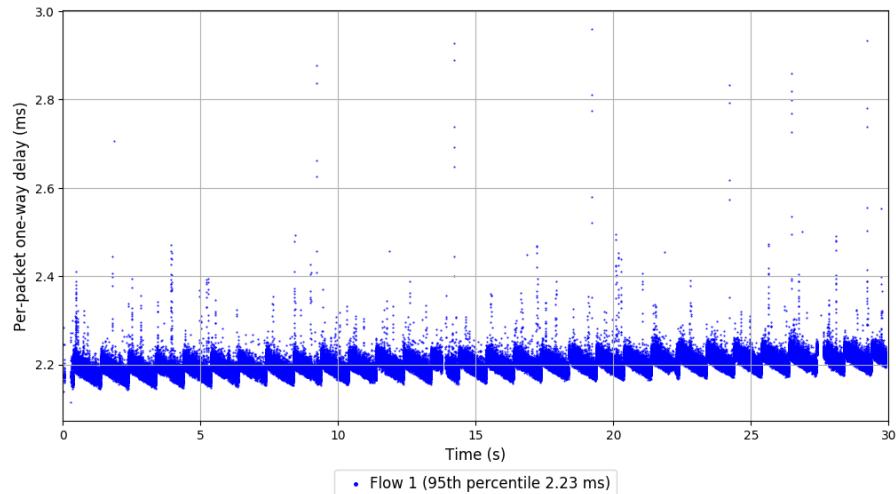
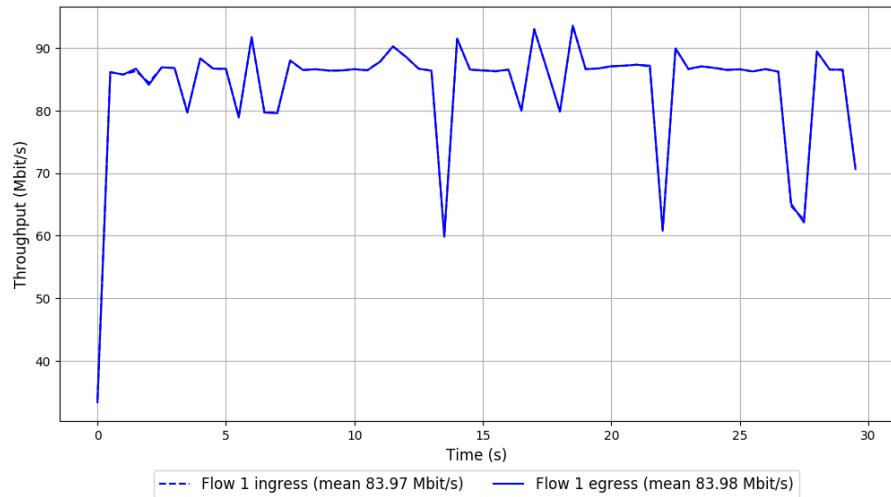


Run 7: Statistics of QUIC Cubic

```
Start at: 2017-11-30 10:41:29
End at: 2017-11-30 10:41:59
Local clock offset: 1.75 ms
Remote clock offset: 0.849 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.98 Mbit/s
95th percentile per-packet one-way delay: 2.231 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 83.98 Mbit/s
95th percentile per-packet one-way delay: 2.231 ms
Loss rate: 0.02%
```

Run 7: Report of QUIC Cubic — Data Link

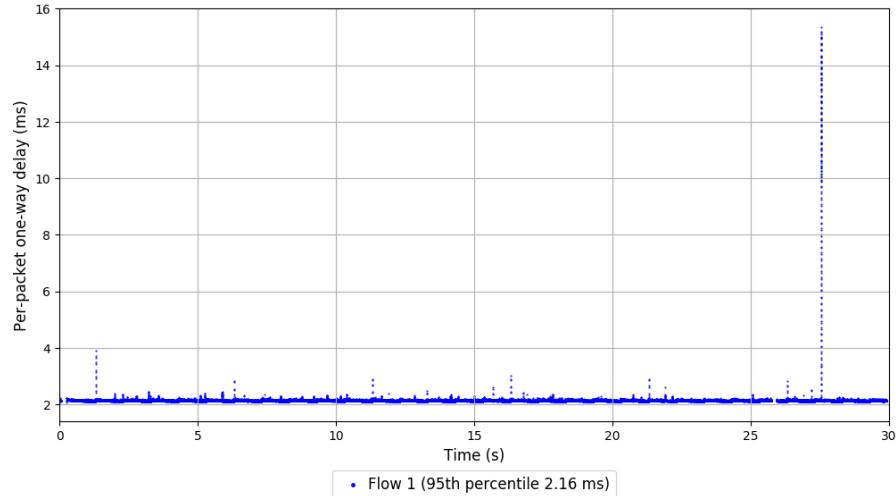
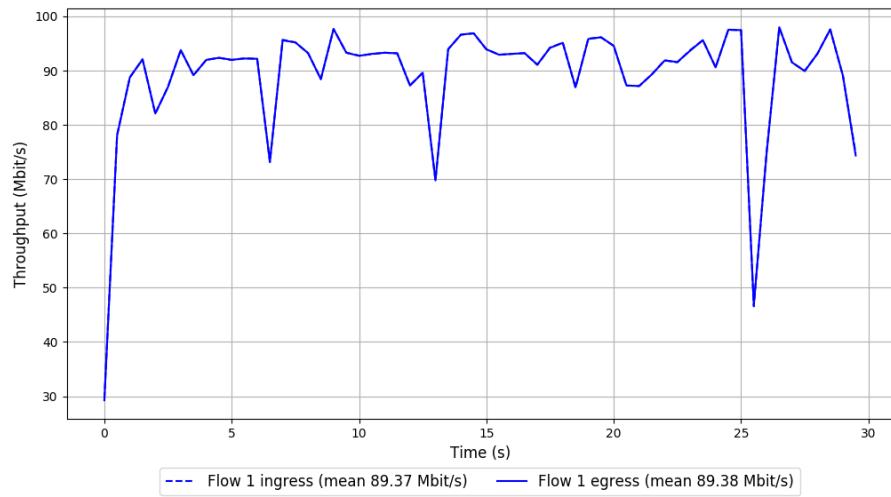


```
Run 8: Statistics of QUIC Cubic
```

```
Start at: 2017-11-30 10:59:32
End at: 2017-11-30 11:00:02
Local clock offset: 1.259 ms
Remote clock offset: 0.93 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.38 Mbit/s
95th percentile per-packet one-way delay: 2.162 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 89.38 Mbit/s
95th percentile per-packet one-way delay: 2.162 ms
Loss rate: 0.01%
```

Run 8: Report of QUIC Cubic — Data Link

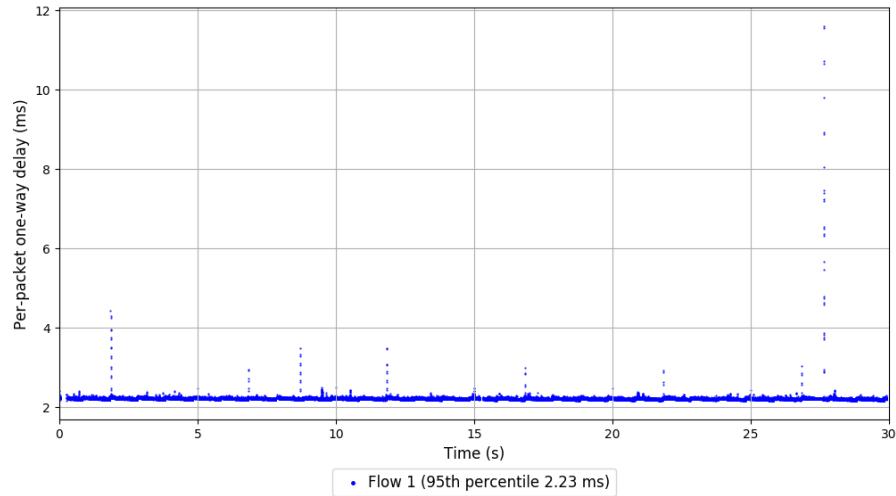
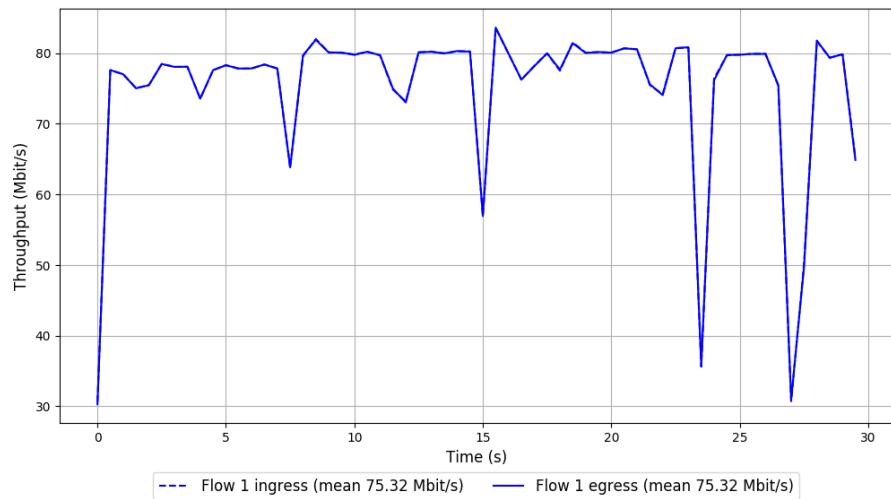


Run 9: Statistics of QUIC Cubic

```
Start at: 2017-11-30 11:17:06
End at: 2017-11-30 11:17:36
Local clock offset: 1.162 ms
Remote clock offset: 0.766 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.32 Mbit/s
95th percentile per-packet one-way delay: 2.235 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 75.32 Mbit/s
95th percentile per-packet one-way delay: 2.235 ms
Loss rate: 0.01%
```

Run 9: Report of QUIC Cubic — Data Link

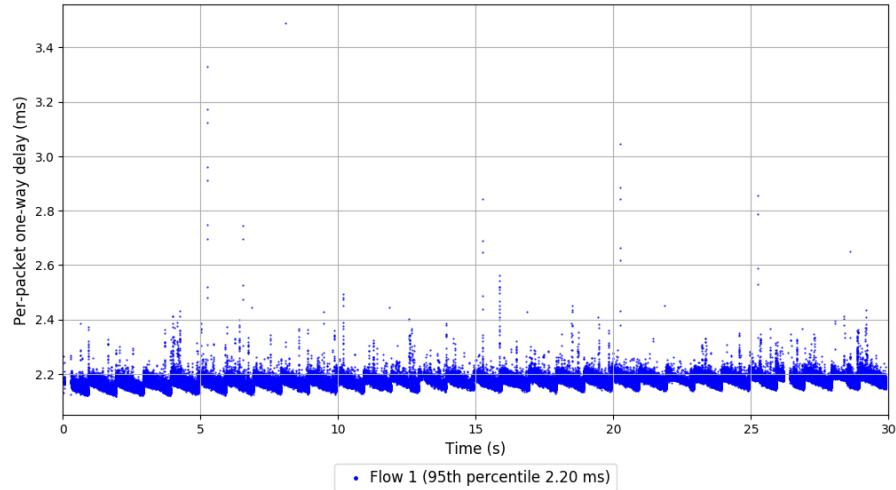
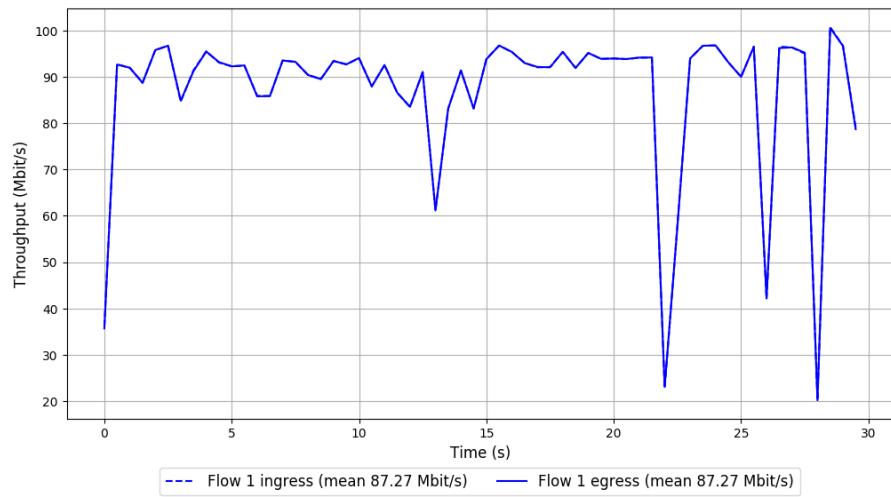


Run 10: Statistics of QUIC Cubic

```
Start at: 2017-11-30 11:35:19
End at: 2017-11-30 11:35:49
Local clock offset: 1.422 ms
Remote clock offset: 0.396 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.27 Mbit/s
95th percentile per-packet one-way delay: 2.202 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 87.27 Mbit/s
95th percentile per-packet one-way delay: 2.202 ms
Loss rate: 0.02%
```

Run 10: Report of QUIC Cubic — Data Link

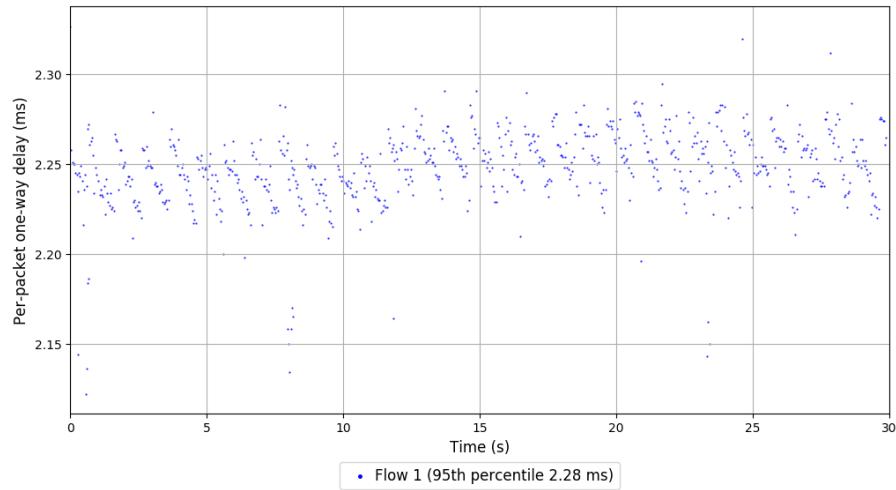
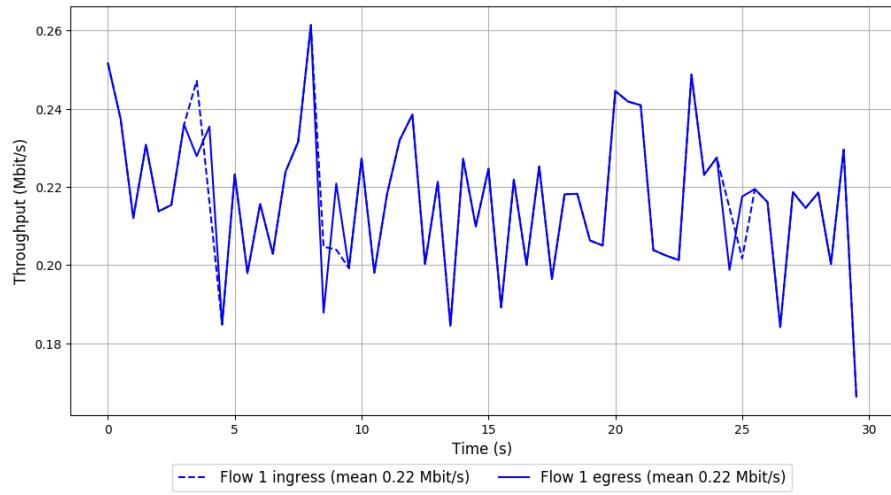


Run 1: Statistics of SCReAM

```
Start at: 2017-11-30 08:48:57
End at: 2017-11-30 08:49:27
Local clock offset: 3.329 ms
Remote clock offset: 0.06 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.277 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.277 ms
Loss rate: 0.00%
```

Run 1: Report of SCReAM — Data Link

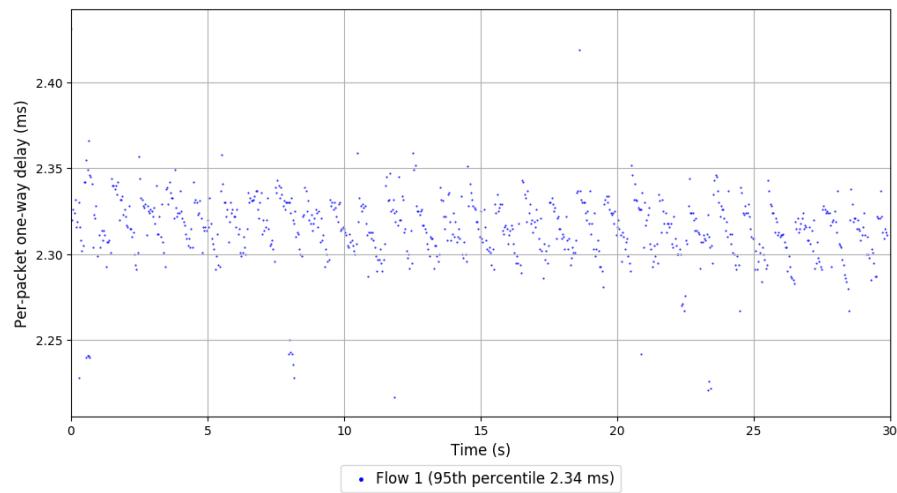
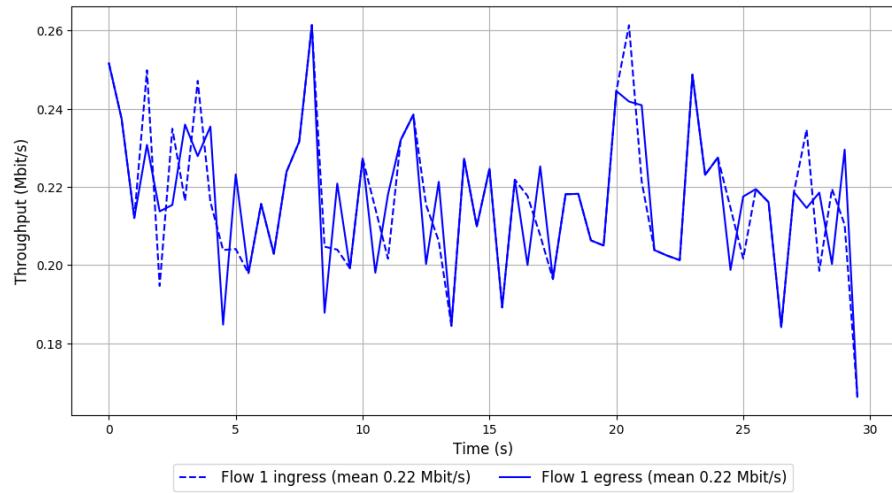


Run 2: Statistics of SCReAM

```
Start at: 2017-11-30 09:07:15
End at: 2017-11-30 09:07:45
Local clock offset: 3.78 ms
Remote clock offset: 0.194 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.341 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.341 ms
Loss rate: 0.00%
```

Run 2: Report of SCReAM — Data Link

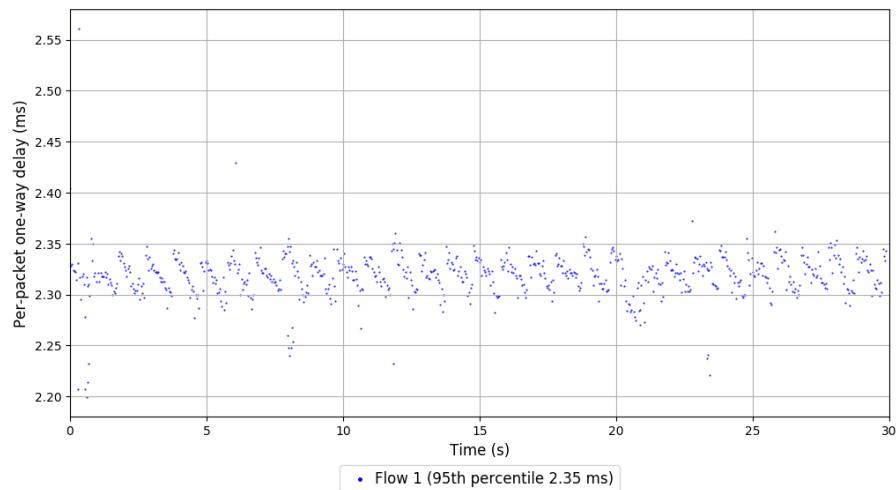
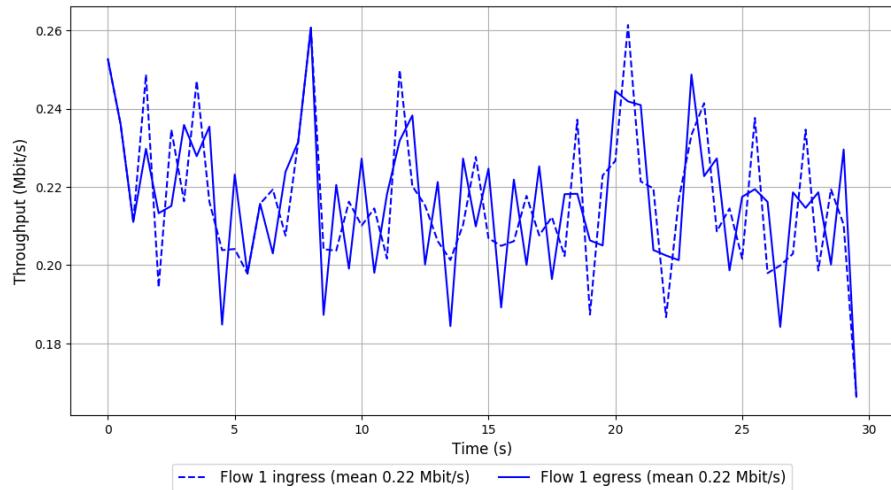


Run 3: Statistics of SCReAM

```
Start at: 2017-11-30 09:25:22
End at: 2017-11-30 09:25:52
Local clock offset: 3.818 ms
Remote clock offset: 0.47 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.345 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.345 ms
Loss rate: 0.00%
```

Run 3: Report of SCReAM — Data Link

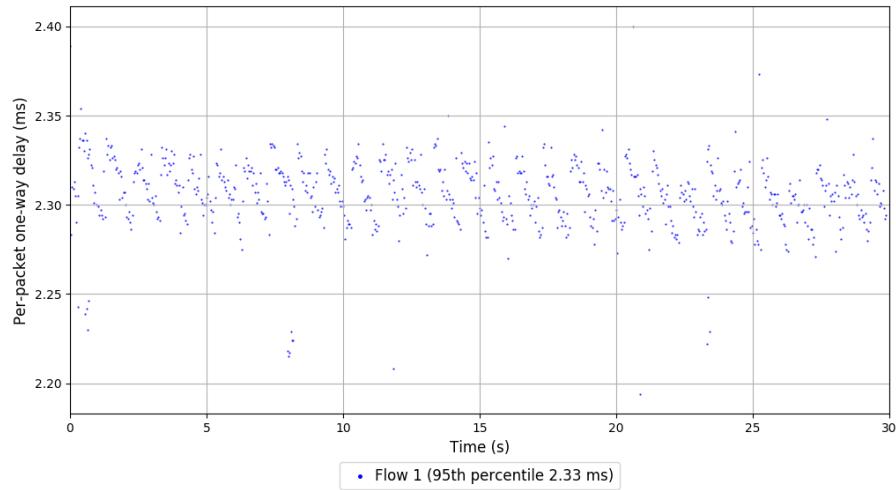
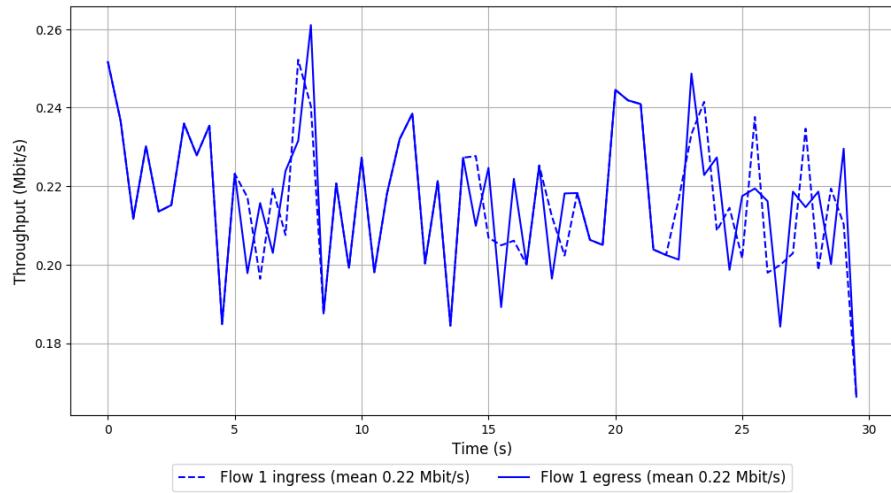


Run 4: Statistics of SCReAM

```
Start at: 2017-11-30 09:43:40
End at: 2017-11-30 09:44:10
Local clock offset: 3.953 ms
Remote clock offset: 0.557 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.332 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.332 ms
Loss rate: 0.00%
```

Run 4: Report of SCReAM — Data Link

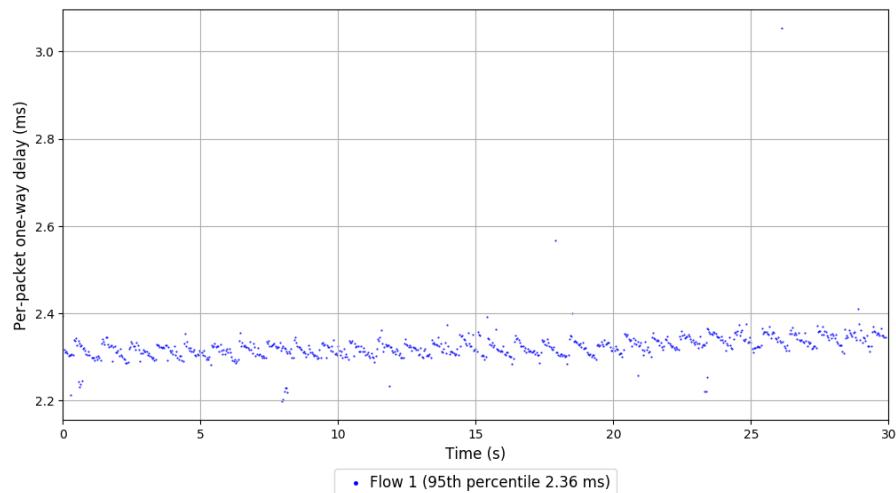
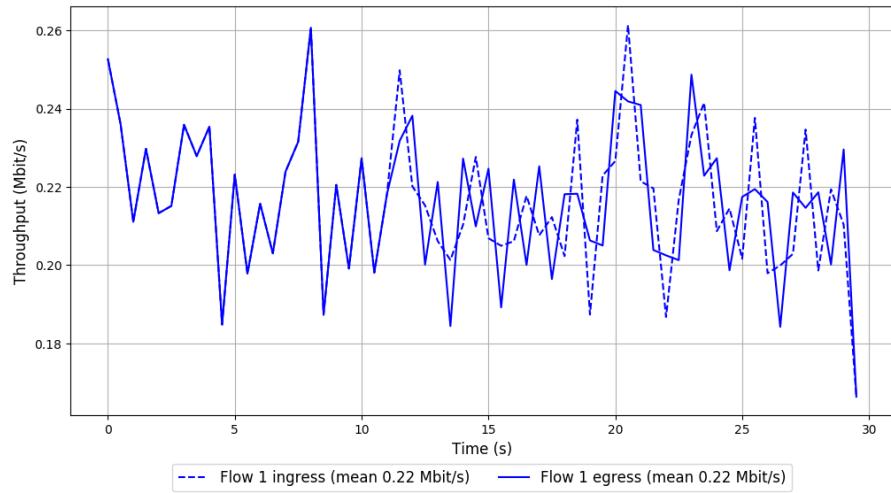


Run 5: Statistics of SCReAM

```
Start at: 2017-11-30 10:01:48
End at: 2017-11-30 10:02:18
Local clock offset: 4.026 ms
Remote clock offset: 0.669 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.357 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.357 ms
Loss rate: 0.00%
```

Run 5: Report of SCReAM — Data Link

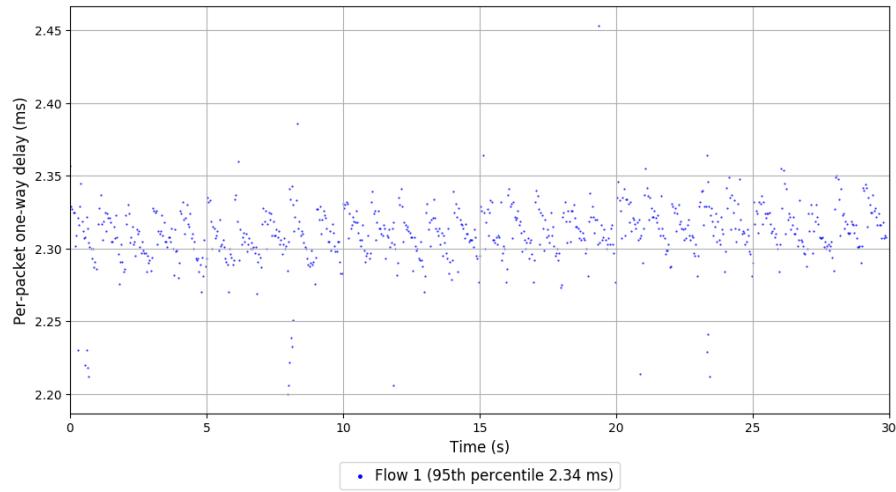
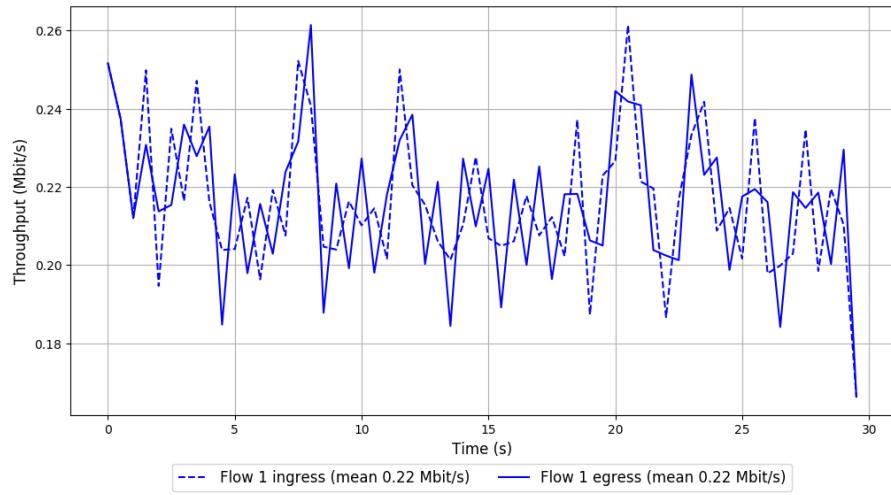


Run 6: Statistics of SCReAM

```
Start at: 2017-11-30 10:19:50
End at: 2017-11-30 10:20:20
Local clock offset: 2.81 ms
Remote clock offset: 0.802 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.337 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.337 ms
Loss rate: 0.00%
```

Run 6: Report of SCReAM — Data Link

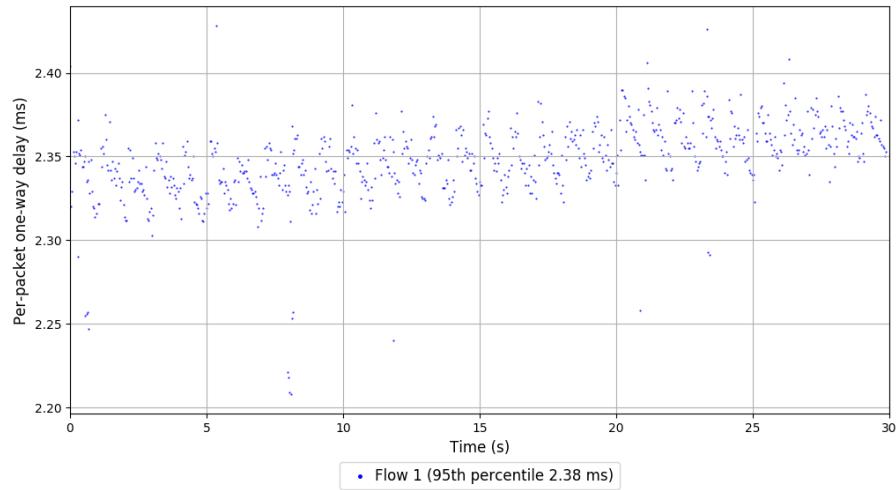
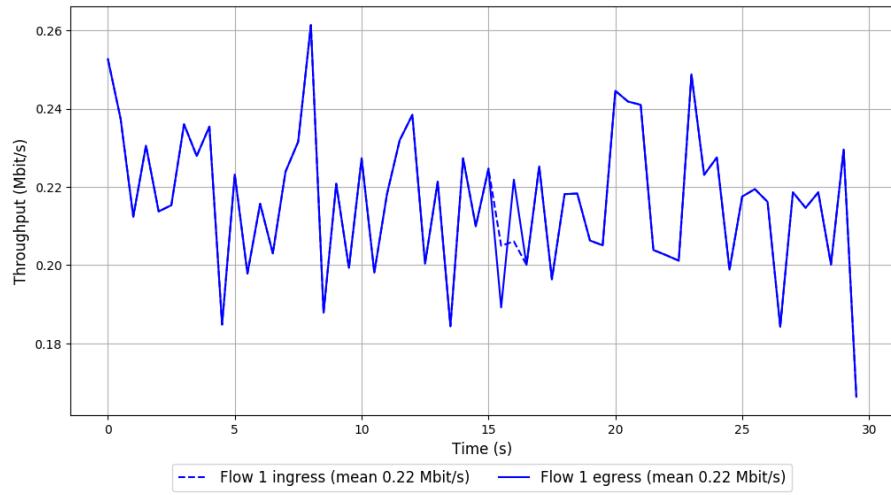


Run 7: Statistics of SCReAM

```
Start at: 2017-11-30 10:38:02
End at: 2017-11-30 10:38:32
Local clock offset: 2.024 ms
Remote clock offset: 0.841 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.378 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.378 ms
Loss rate: 0.00%
```

Run 7: Report of SCReAM — Data Link

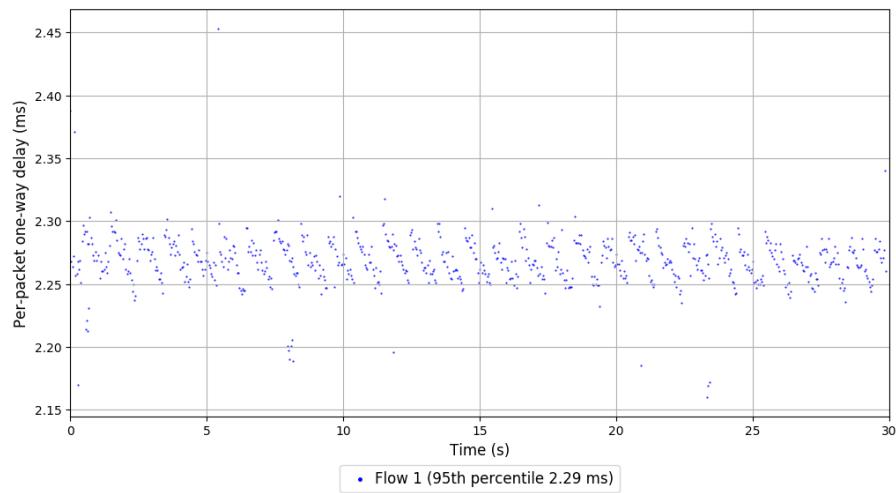
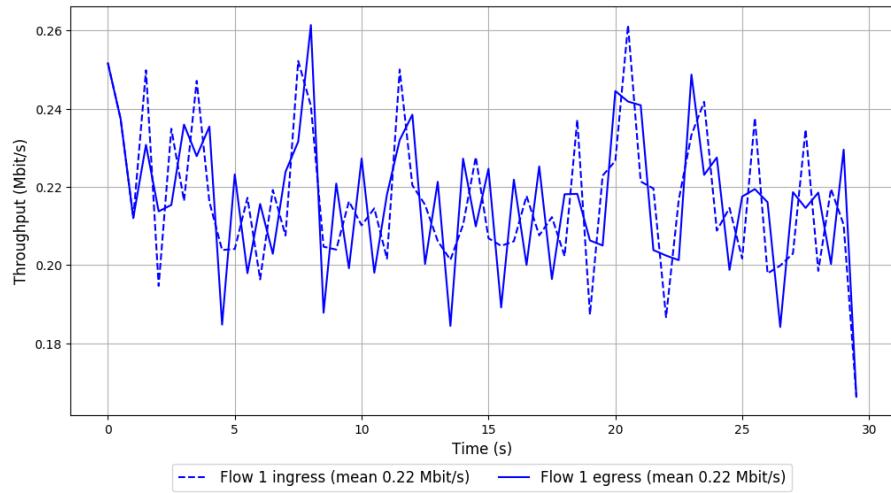


Run 8: Statistics of SCReAM

```
Start at: 2017-11-30 10:56:06
End at: 2017-11-30 10:56:36
Local clock offset: 1.311 ms
Remote clock offset: 0.943 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.292 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.292 ms
Loss rate: 0.00%
```

Run 8: Report of SCReAM — Data Link

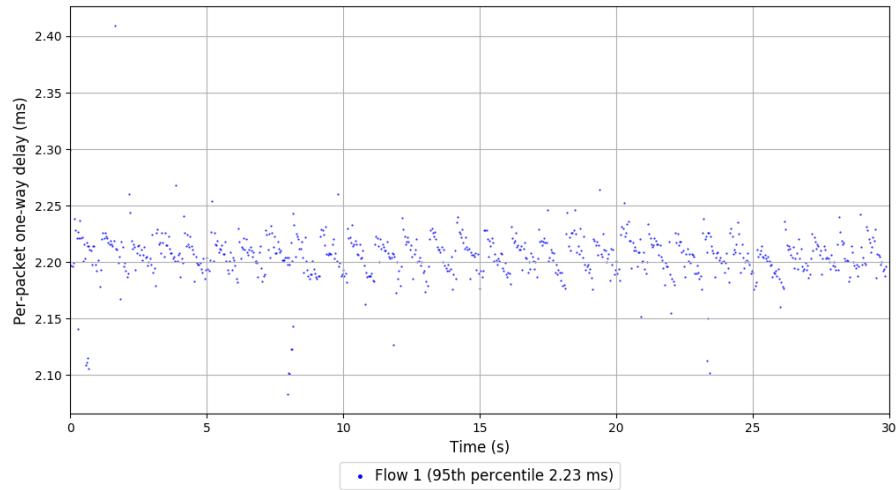
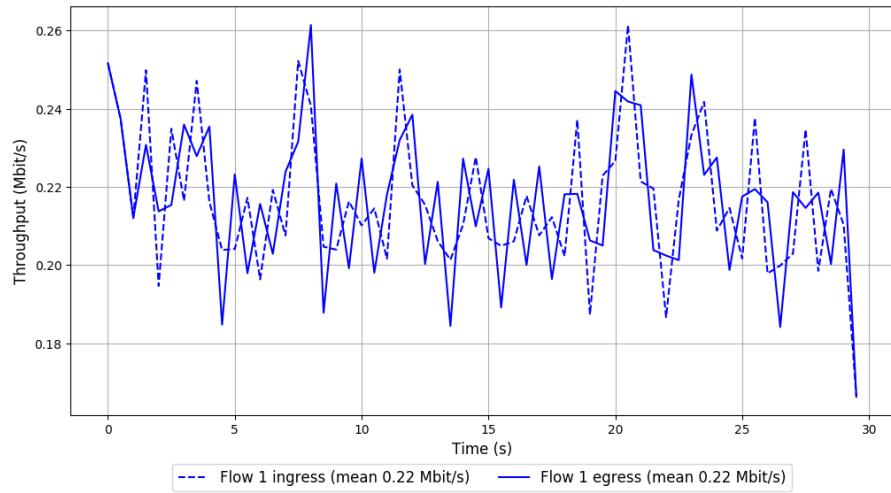


Run 9: Statistics of SCReAM

```
Start at: 2017-11-30 11:13:40
End at: 2017-11-30 11:14:10
Local clock offset: 1.08 ms
Remote clock offset: 0.816 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.230 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.230 ms
Loss rate: 0.00%
```

Run 9: Report of SCReAM — Data Link

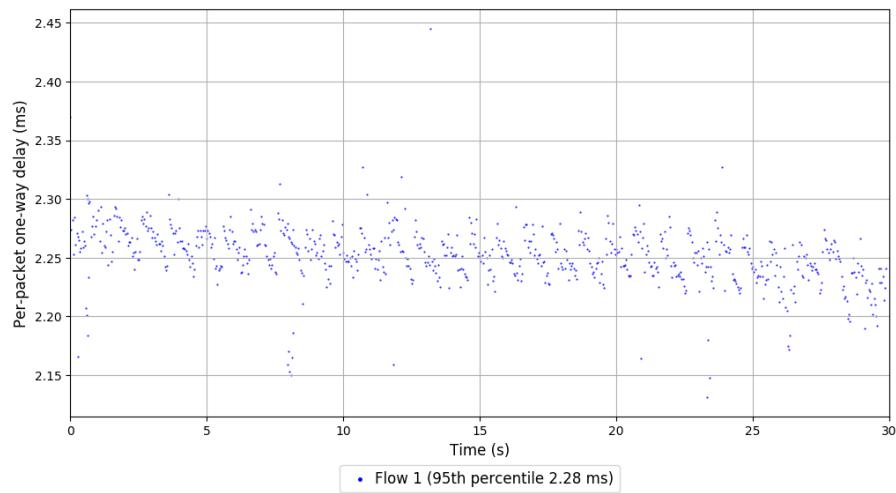
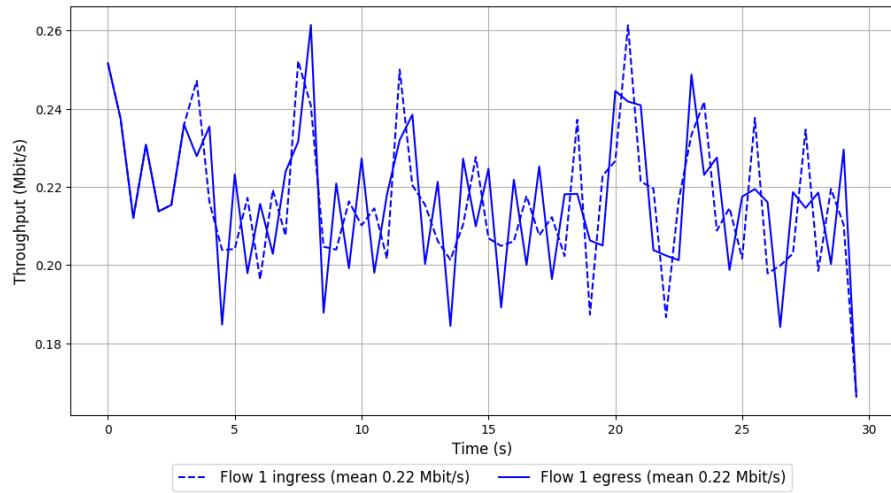


Run 10: Statistics of SCReAM

```
Start at: 2017-11-30 11:31:51
End at: 2017-11-30 11:32:21
Local clock offset: 1.37 ms
Remote clock offset: 0.422 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.284 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.284 ms
Loss rate: 0.00%
```

Run 10: Report of SCReAM — Data Link

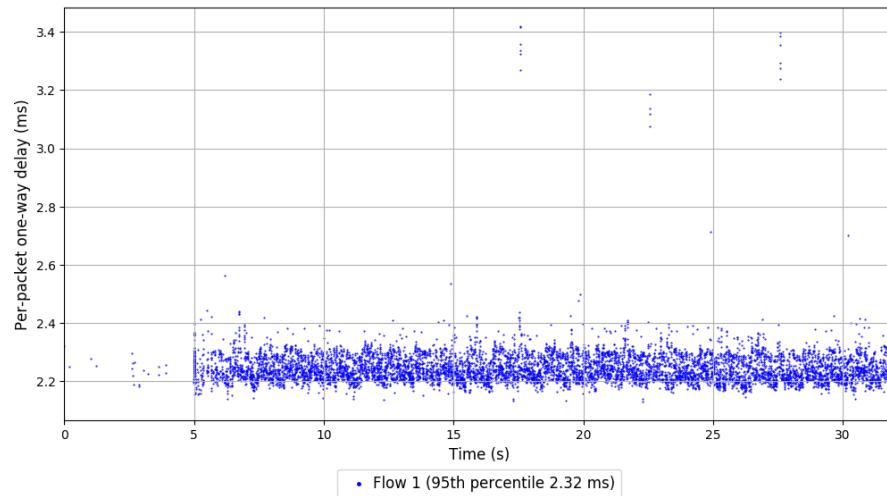
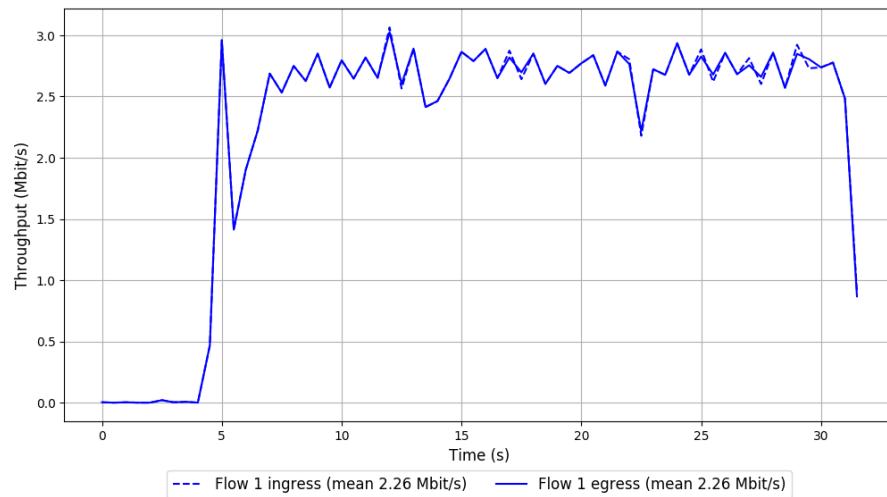


```
Run 1: Statistics of WebRTC media

Start at: 2017-11-30 09:03:24
End at: 2017-11-30 09:03:54
Local clock offset: 3.653 ms
Remote clock offset: 0.206 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 2.317 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 2.317 ms
Loss rate: 0.03%
```

Run 1: Report of WebRTC media — Data Link

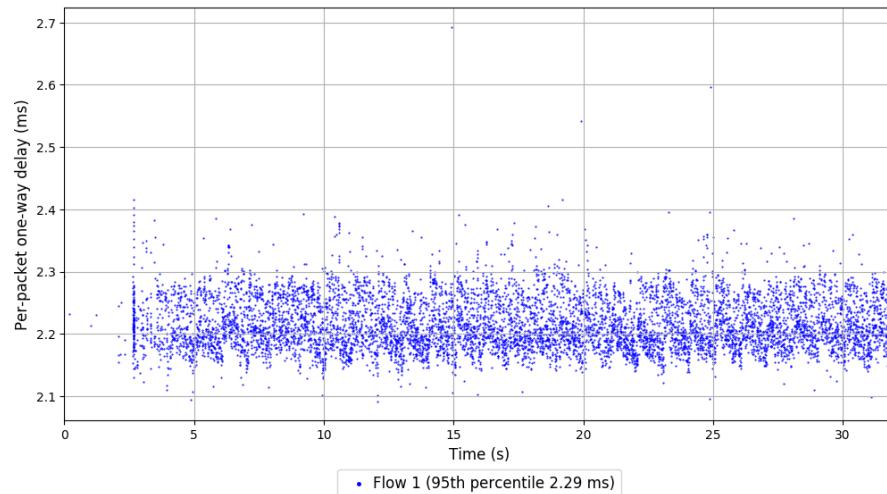
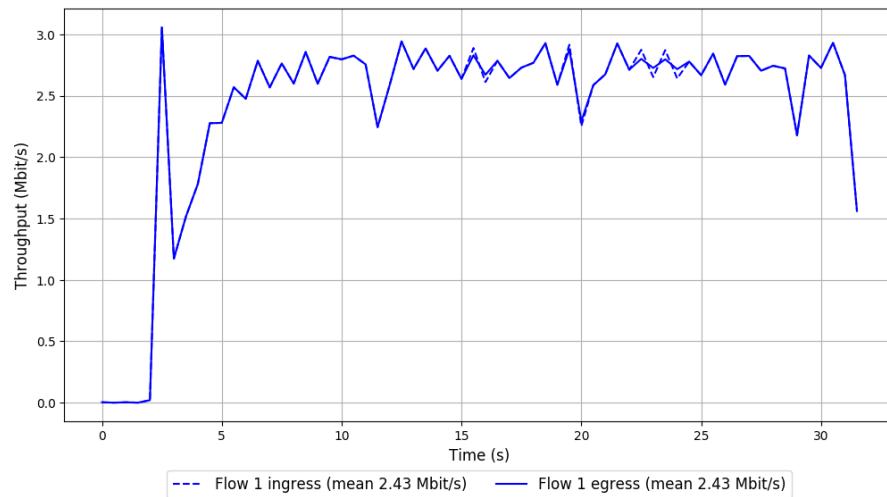


Run 2: Statistics of WebRTC media

```
Start at: 2017-11-30 09:21:31
End at: 2017-11-30 09:22:01
Local clock offset: 3.81 ms
Remote clock offset: 0.468 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 2.286 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 2.286 ms
Loss rate: 0.00%
```

Run 2: Report of WebRTC media — Data Link

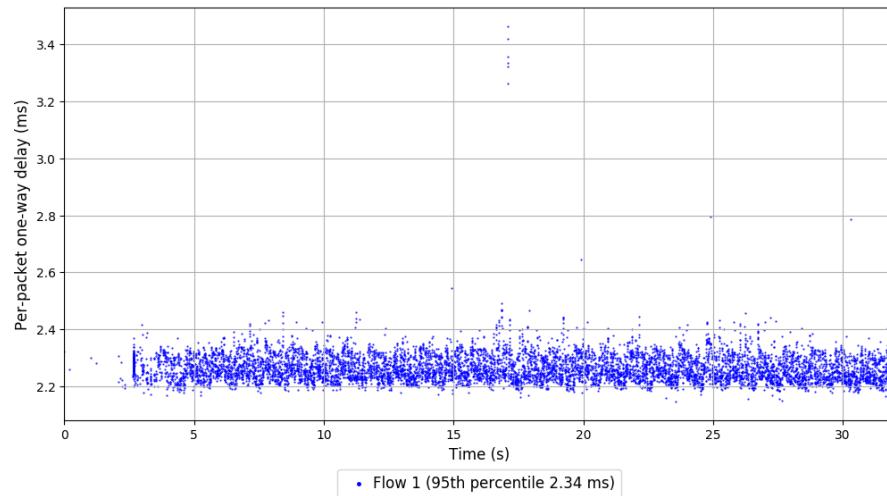
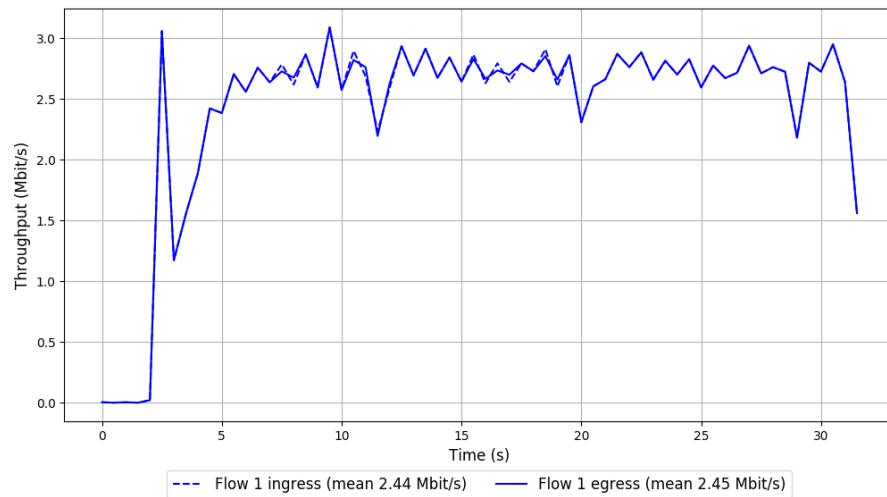


Run 3: Statistics of WebRTC media

```
Start at: 2017-11-30 09:39:49
End at: 2017-11-30 09:40:19
Local clock offset: 3.868 ms
Remote clock offset: 0.571 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.340 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.340 ms
Loss rate: 0.00%
```

Run 3: Report of WebRTC media — Data Link

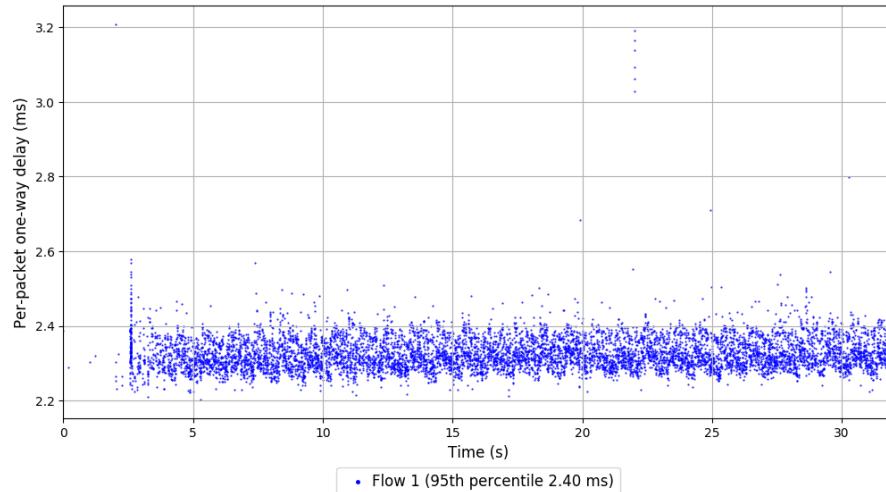
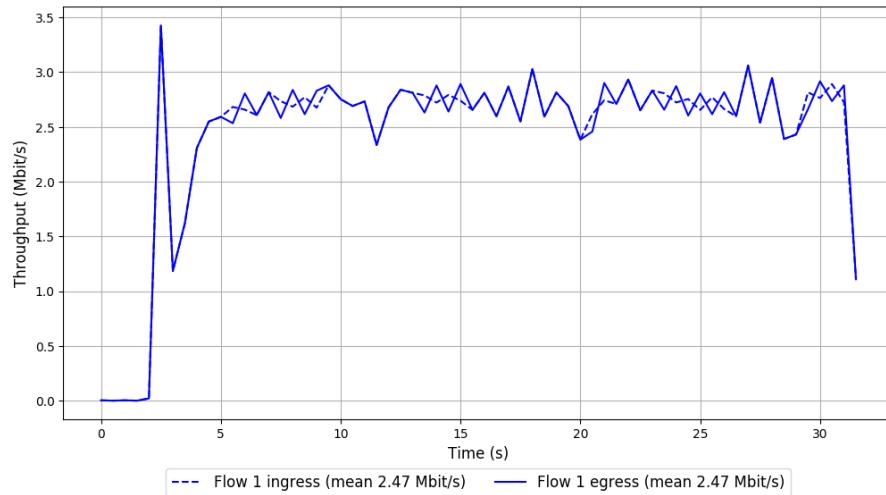


Run 4: Statistics of WebRTC media

```
Start at: 2017-11-30 09:57:56
End at: 2017-11-30 09:58:26
Local clock offset: 4.177 ms
Remote clock offset: 0.629 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.47 Mbit/s
95th percentile per-packet one-way delay: 2.397 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.47 Mbit/s
95th percentile per-packet one-way delay: 2.397 ms
Loss rate: 0.00%
```

Run 4: Report of WebRTC media — Data Link

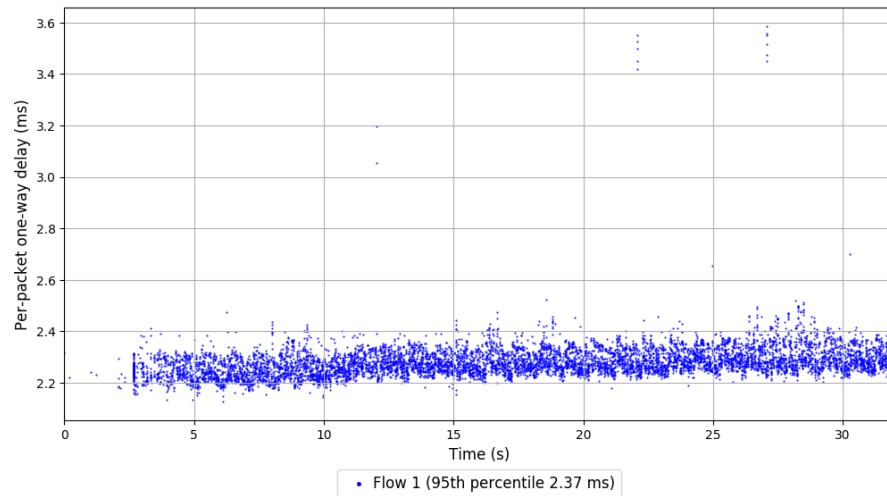
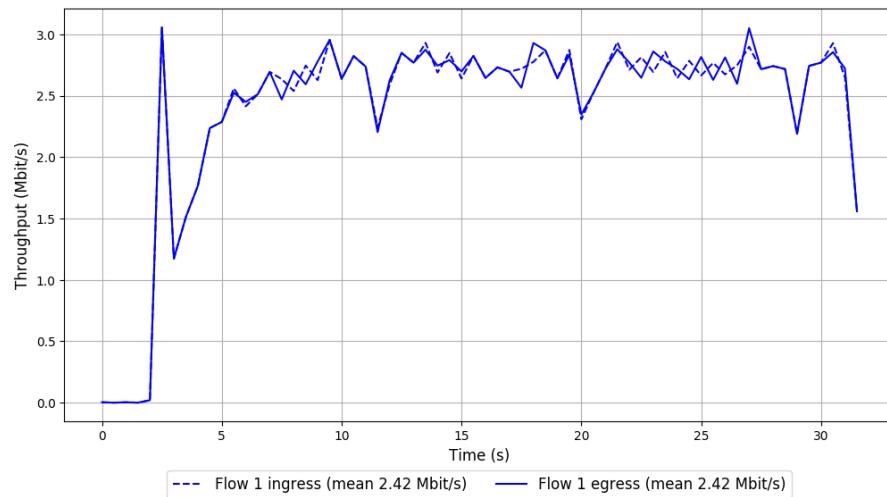


Run 5: Statistics of WebRTC media

```
Start at: 2017-11-30 10:16:00
End at: 2017-11-30 10:16:30
Local clock offset: 3.018 ms
Remote clock offset: 0.812 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 2.365 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 2.365 ms
Loss rate: 0.00%
```

Run 5: Report of WebRTC media — Data Link

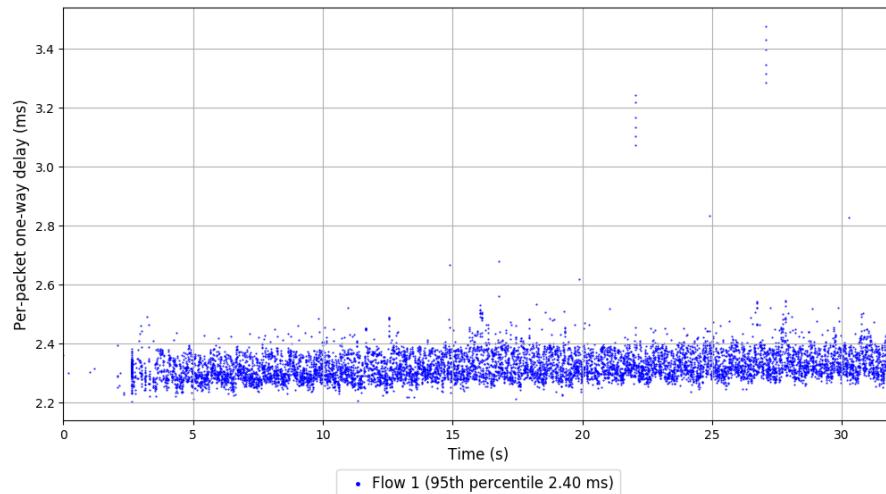
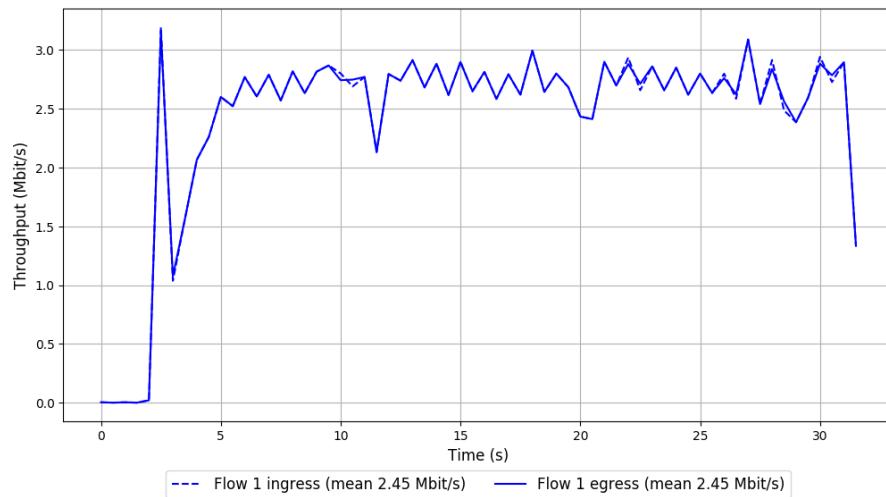


```
Run 6: Statistics of WebRTC media

Start at: 2017-11-30 10:34:12
End at: 2017-11-30 10:34:42
Local clock offset: 2.276 ms
Remote clock offset: 0.82 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.399 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.399 ms
Loss rate: 0.00%
```

Run 6: Report of WebRTC media — Data Link

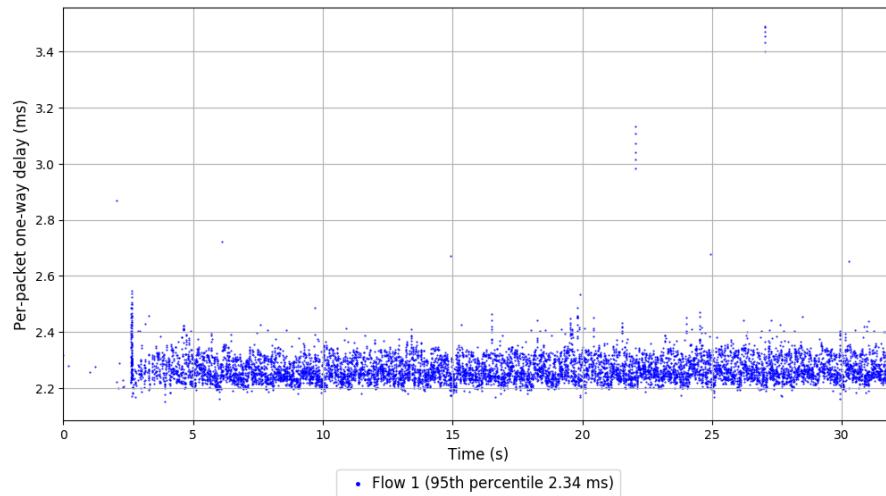
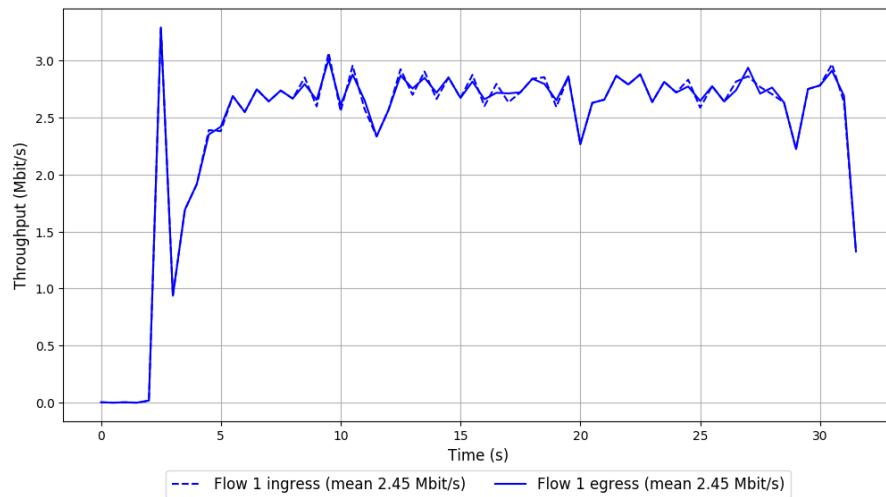


Run 7: Statistics of WebRTC media

```
Start at: 2017-11-30 10:52:15
End at: 2017-11-30 10:52:45
Local clock offset: 1.361 ms
Remote clock offset: 0.914 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.342 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.342 ms
Loss rate: 0.00%
```

Run 7: Report of WebRTC media — Data Link

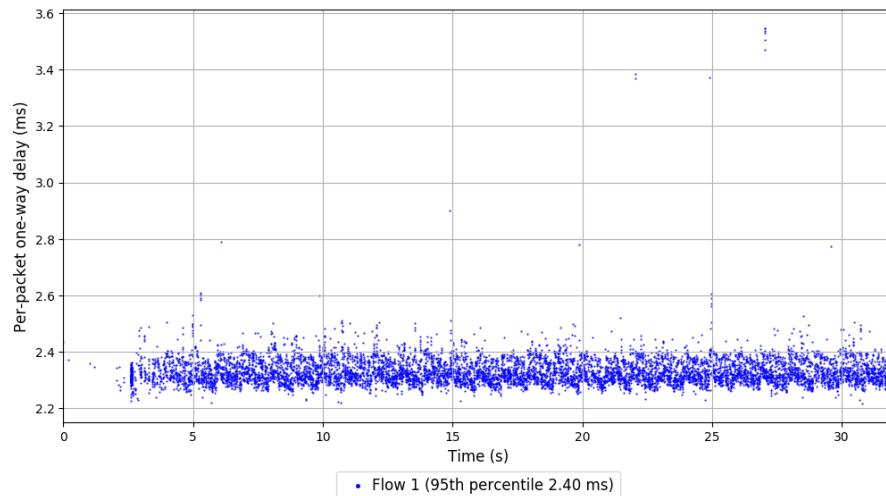
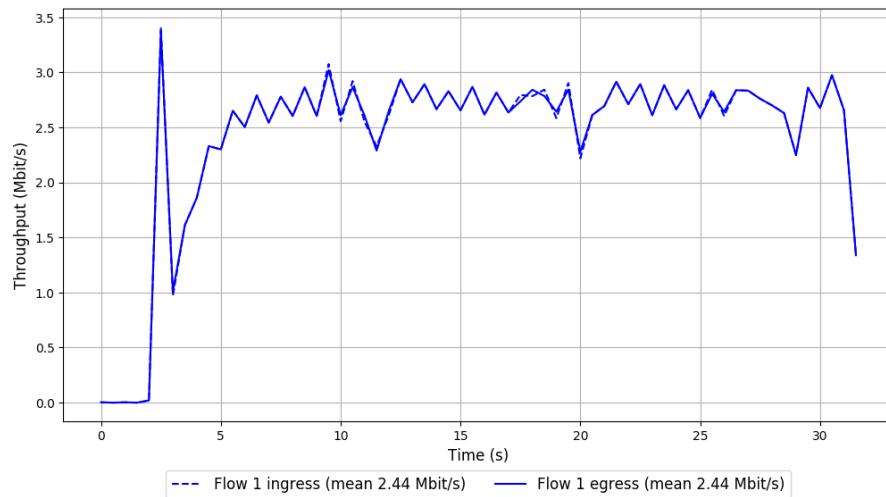


Run 8: Statistics of WebRTC media

```
Start at: 2017-11-30 11:09:51
End at: 2017-11-30 11:10:21
Local clock offset: 1.219 ms
Remote clock offset: 0.799 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 2.402 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 2.402 ms
Loss rate: 0.00%
```

Run 8: Report of WebRTC media — Data Link

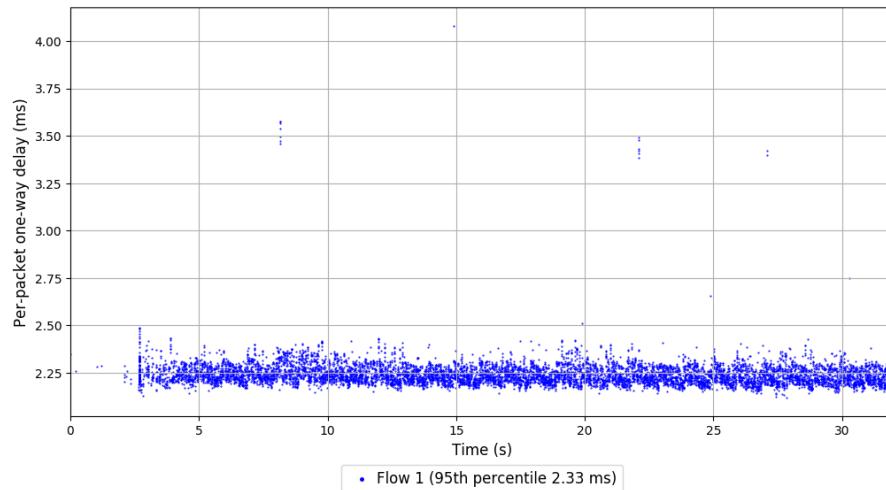
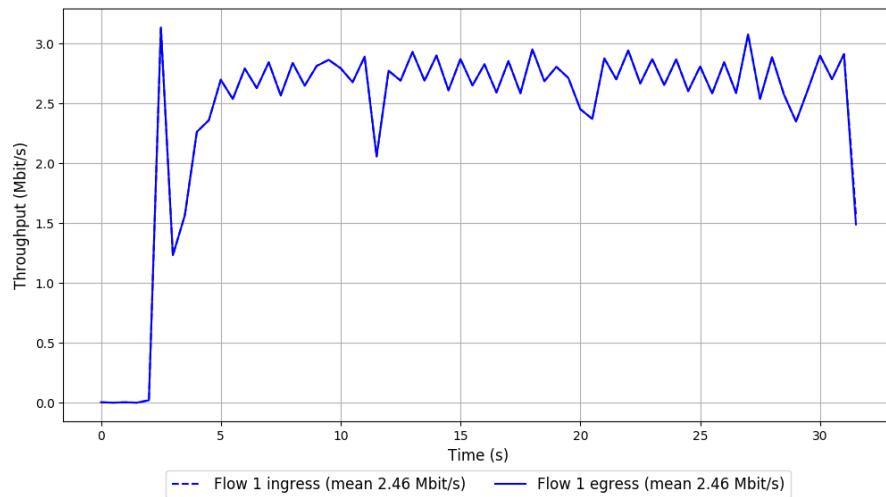


Run 9: Statistics of WebRTC media

```
Start at: 2017-11-30 11:28:01
End at: 2017-11-30 11:28:31
Local clock offset: 1.313 ms
Remote clock offset: 0.475 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.46 Mbit/s
95th percentile per-packet one-way delay: 2.327 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 2.46 Mbit/s
95th percentile per-packet one-way delay: 2.327 ms
Loss rate: 0.05%
```

Run 9: Report of WebRTC media — Data Link

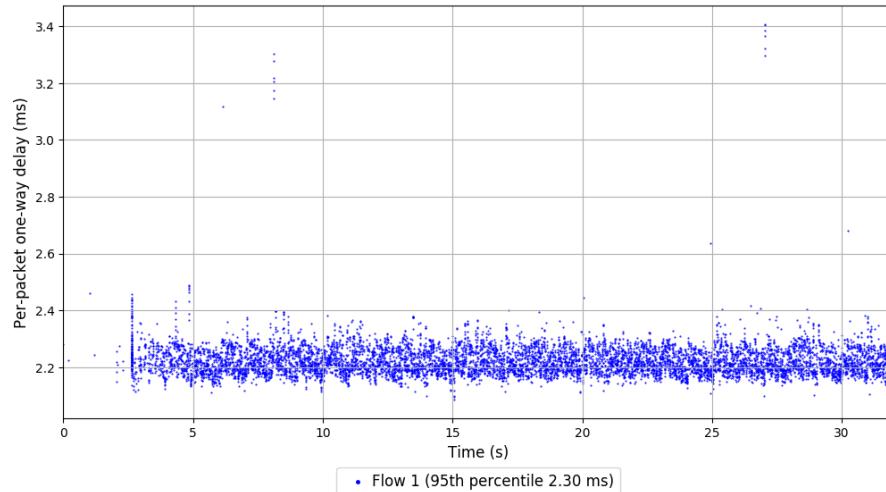
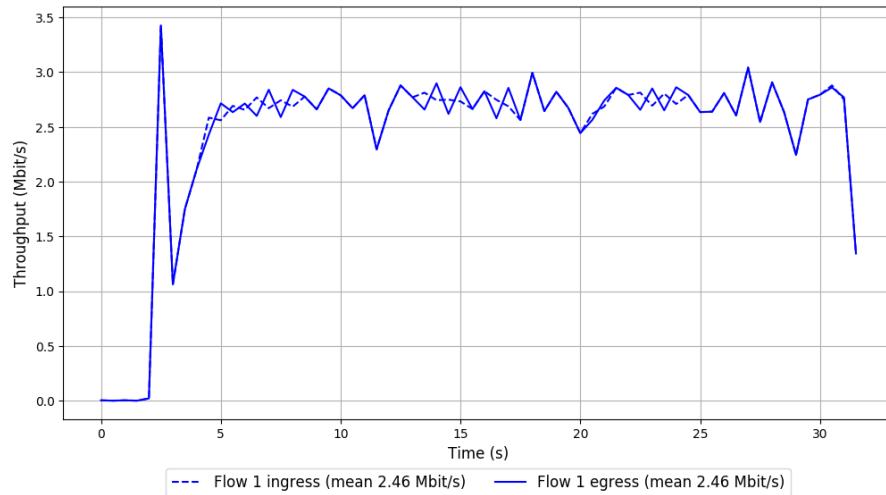


```
Run 10: Statistics of WebRTC media
```

```
Start at: 2017-11-30 11:45:59
End at: 2017-11-30 11:46:30
Local clock offset: 1.04 ms
Remote clock offset: 0.084 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.46 Mbit/s
95th percentile per-packet one-way delay: 2.299 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.46 Mbit/s
95th percentile per-packet one-way delay: 2.299 ms
Loss rate: 0.00%
```

Run 10: Report of WebRTC media — Data Link

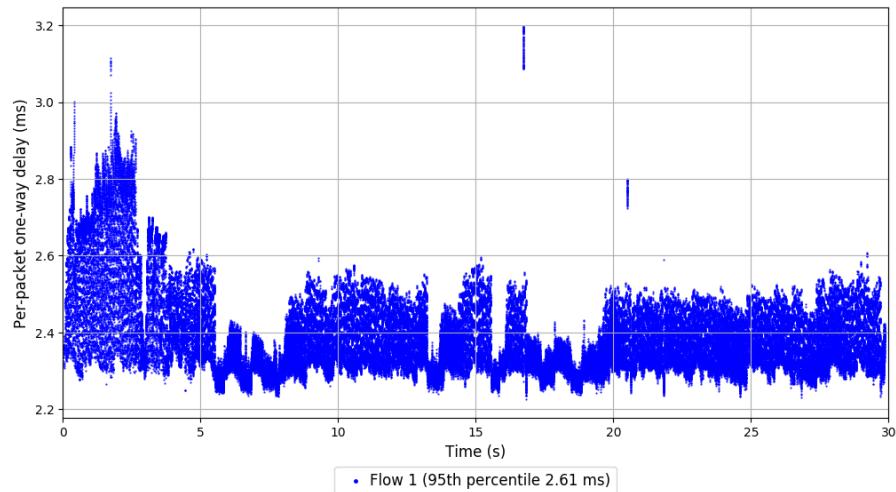
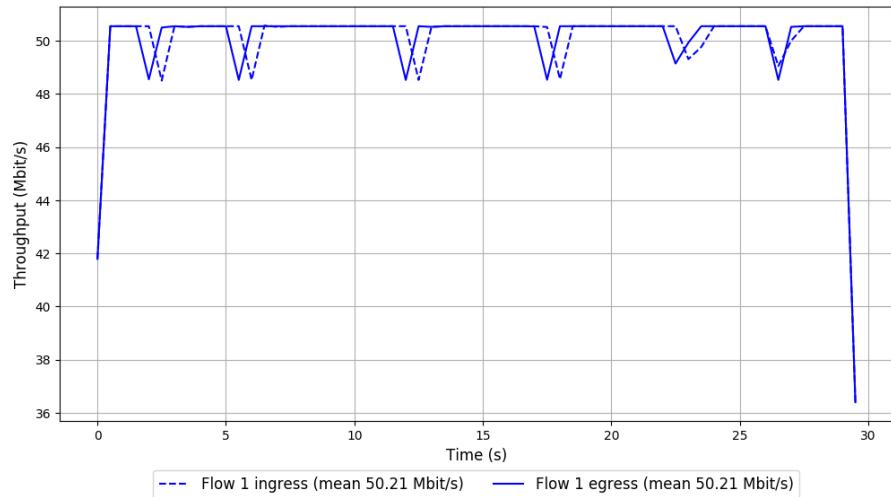


Run 1: Statistics of Sprout

```
Start at: 2017-11-30 08:55:08
End at: 2017-11-30 08:55:38
Local clock offset: 3.396 ms
Remote clock offset: 0.034 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.21 Mbit/s
95th percentile per-packet one-way delay: 2.608 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.21 Mbit/s
95th percentile per-packet one-way delay: 2.608 ms
Loss rate: 0.00%
```

Run 1: Report of Sprout — Data Link

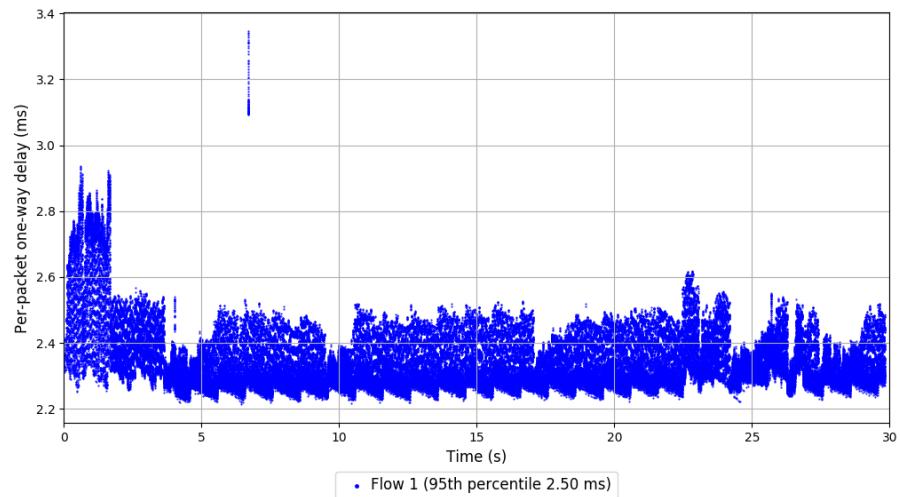
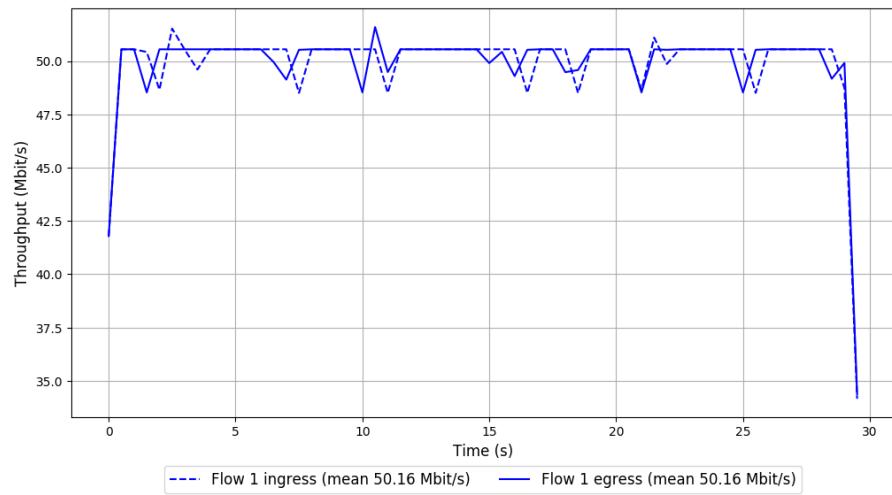


Run 2: Statistics of Sprout

```
Start at: 2017-11-30 09:13:25
End at: 2017-11-30 09:13:55
Local clock offset: 3.862 ms
Remote clock offset: 0.342 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.16 Mbit/s
95th percentile per-packet one-way delay: 2.499 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.16 Mbit/s
95th percentile per-packet one-way delay: 2.499 ms
Loss rate: 0.00%
```

Run 2: Report of Sprout — Data Link

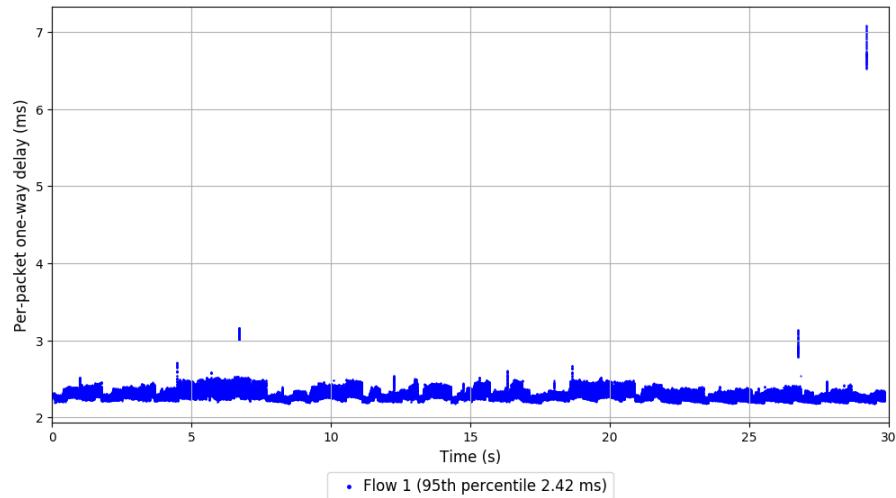
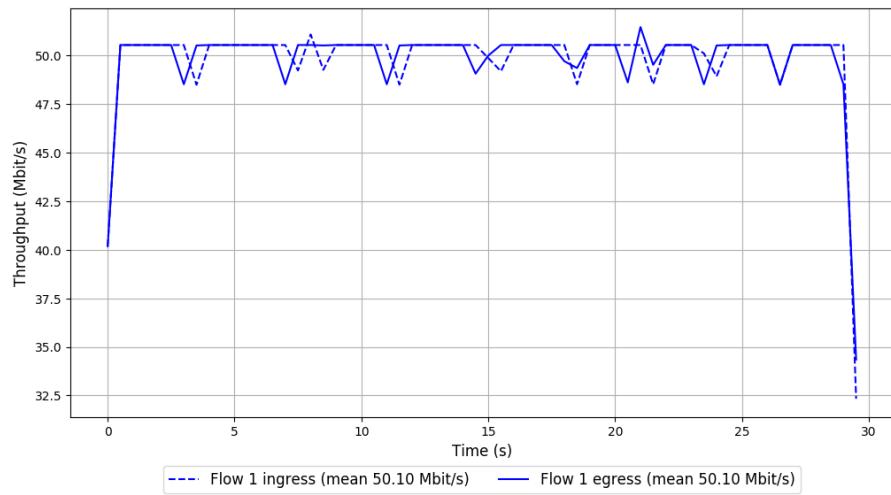


Run 3: Statistics of Sprout

```
Start at: 2017-11-30 09:31:33
End at: 2017-11-30 09:32:03
Local clock offset: 3.735 ms
Remote clock offset: 0.527 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.10 Mbit/s
95th percentile per-packet one-way delay: 2.418 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.10 Mbit/s
95th percentile per-packet one-way delay: 2.418 ms
Loss rate: 0.00%
```

Run 3: Report of Sprout — Data Link

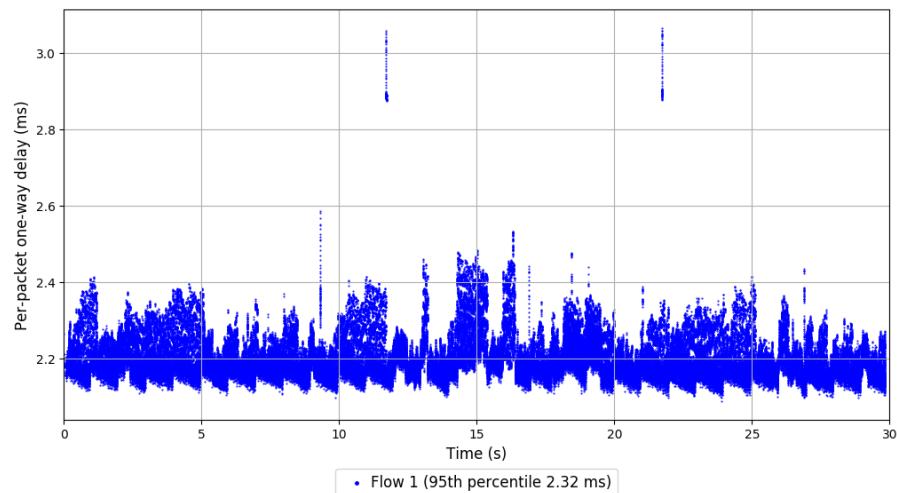
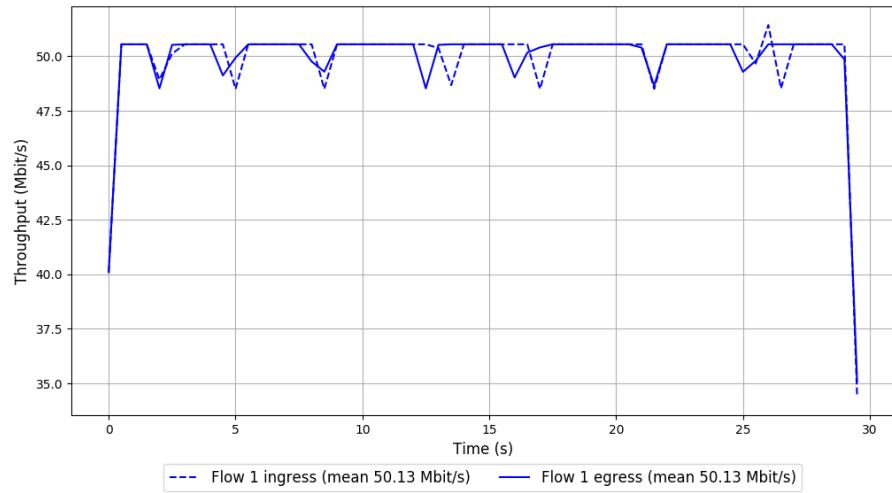


Run 4: Statistics of Sprout

```
Start at: 2017-11-30 09:49:51
End at: 2017-11-30 09:50:21
Local clock offset: 4.102 ms
Remote clock offset: 0.653 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.13 Mbit/s
95th percentile per-packet one-way delay: 2.320 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.13 Mbit/s
95th percentile per-packet one-way delay: 2.320 ms
Loss rate: 0.00%
```

Run 4: Report of Sprout — Data Link

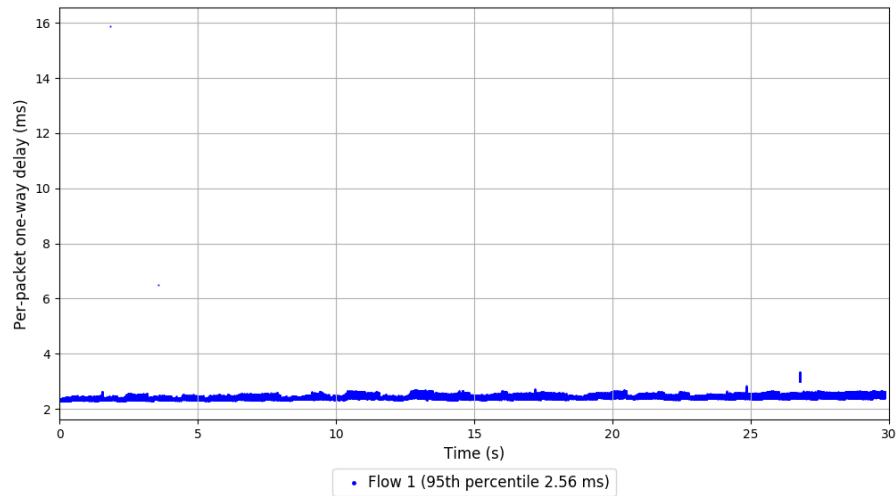
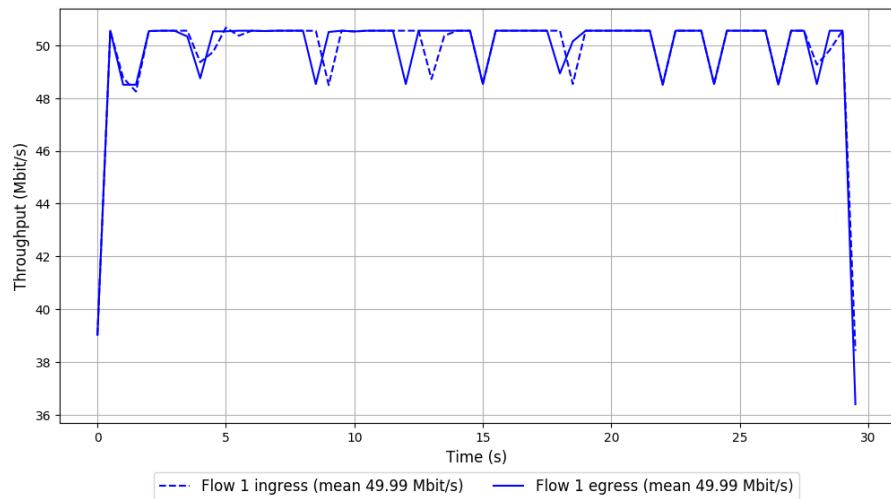


Run 5: Statistics of Sprout

```
Start at: 2017-11-30 10:08:01
End at: 2017-11-30 10:08:31
Local clock offset: 3.89 ms
Remote clock offset: 0.718 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 49.99 Mbit/s
95th percentile per-packet one-way delay: 2.563 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 49.99 Mbit/s
95th percentile per-packet one-way delay: 2.563 ms
Loss rate: 0.07%
```

Run 5: Report of Sprout — Data Link

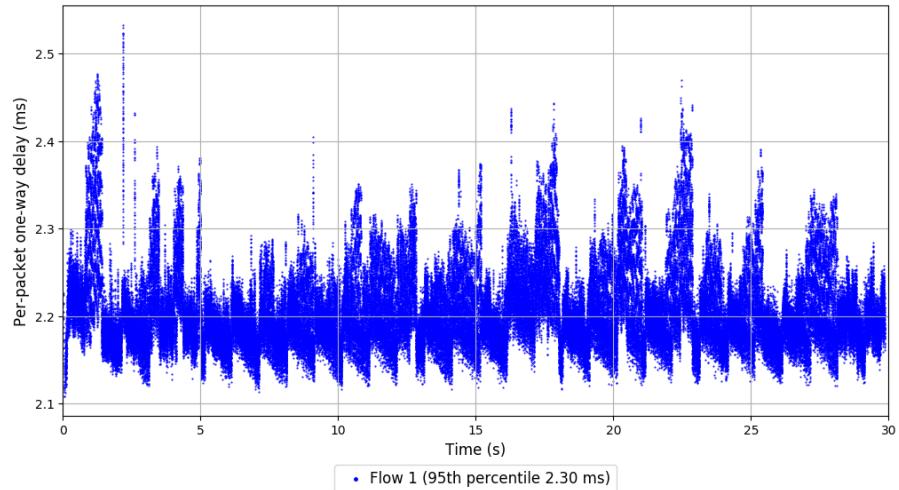
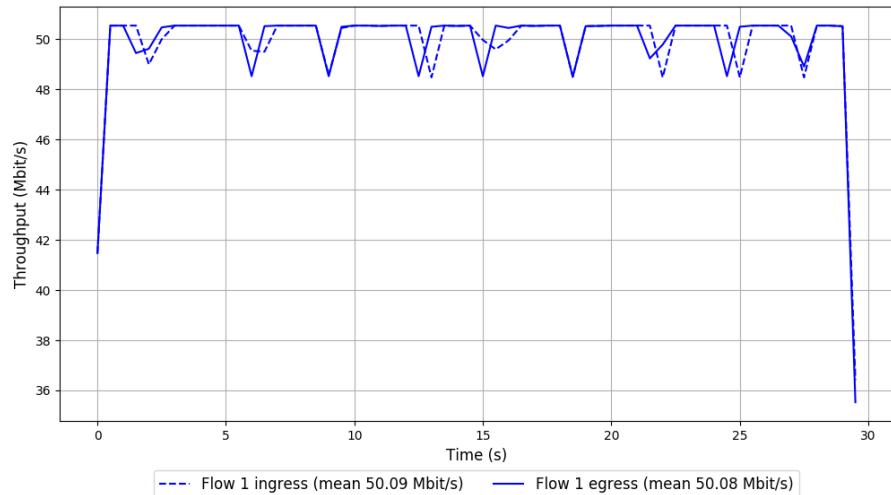


Run 6: Statistics of Sprout

```
Start at: 2017-11-30 10:26:01
End at: 2017-11-30 10:26:31
Local clock offset: 2.587 ms
Remote clock offset: 0.818 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.08 Mbit/s
95th percentile per-packet one-way delay: 2.297 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 50.08 Mbit/s
95th percentile per-packet one-way delay: 2.297 ms
Loss rate: 0.03%
```

Run 6: Report of Sprout — Data Link

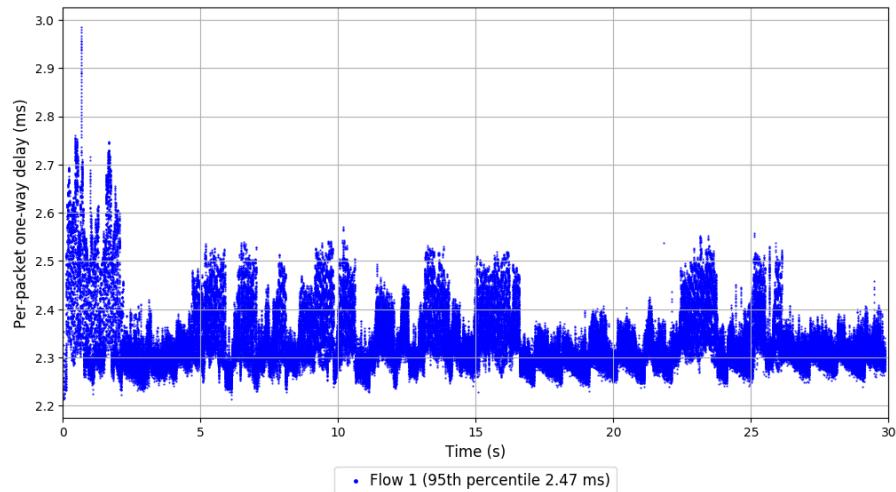
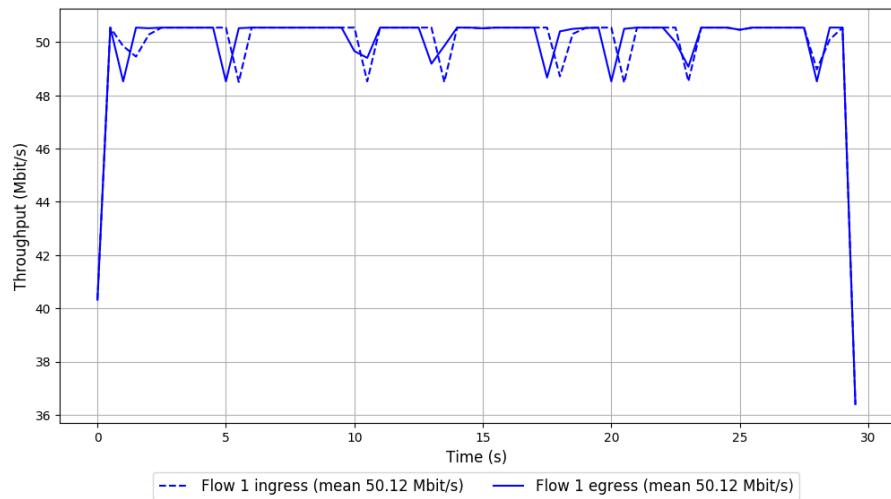


Run 7: Statistics of Sprout

```
Start at: 2017-11-30 10:44:07
End at: 2017-11-30 10:44:37
Local clock offset: 1.634 ms
Remote clock offset: 0.871 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.12 Mbit/s
95th percentile per-packet one-way delay: 2.472 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.12 Mbit/s
95th percentile per-packet one-way delay: 2.472 ms
Loss rate: 0.00%
```

Run 7: Report of Sprout — Data Link

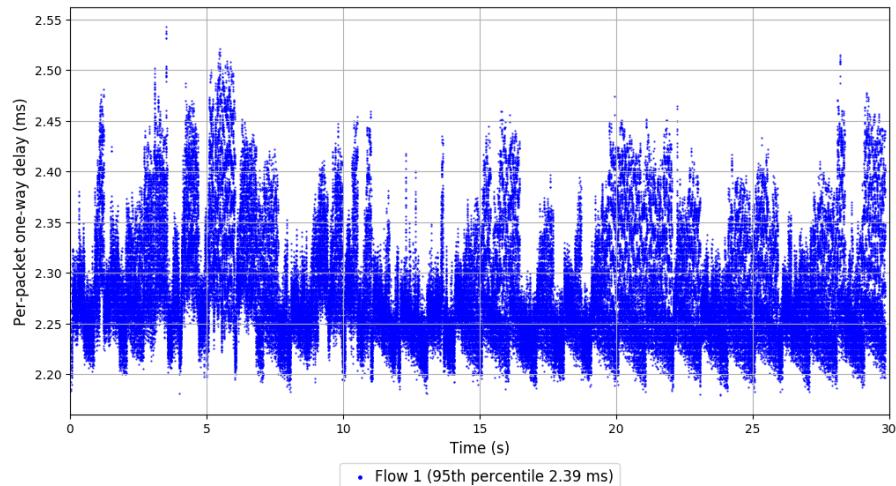
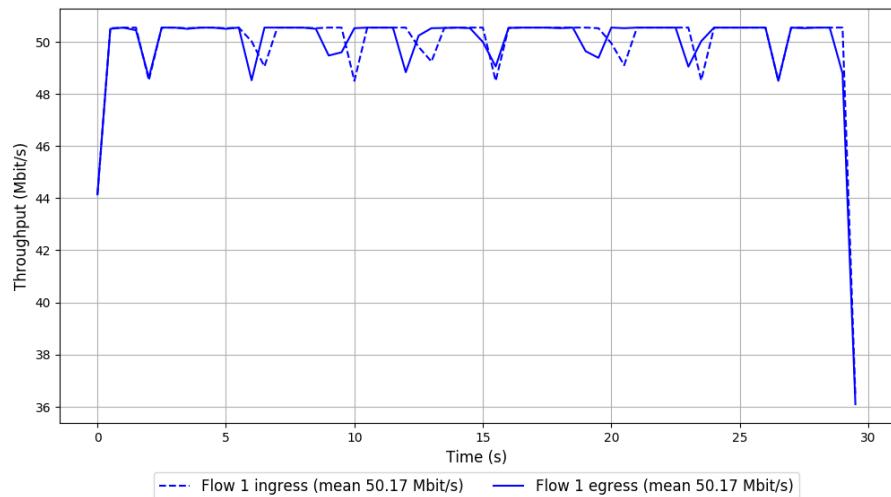


Run 8: Statistics of Sprout

```
Start at: 2017-11-30 11:02:10
End at: 2017-11-30 11:02:40
Local clock offset: 1.303 ms
Remote clock offset: 0.879 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.17 Mbit/s
95th percentile per-packet one-way delay: 2.389 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 50.17 Mbit/s
95th percentile per-packet one-way delay: 2.389 ms
Loss rate: 0.07%
```

Run 8: Report of Sprout — Data Link

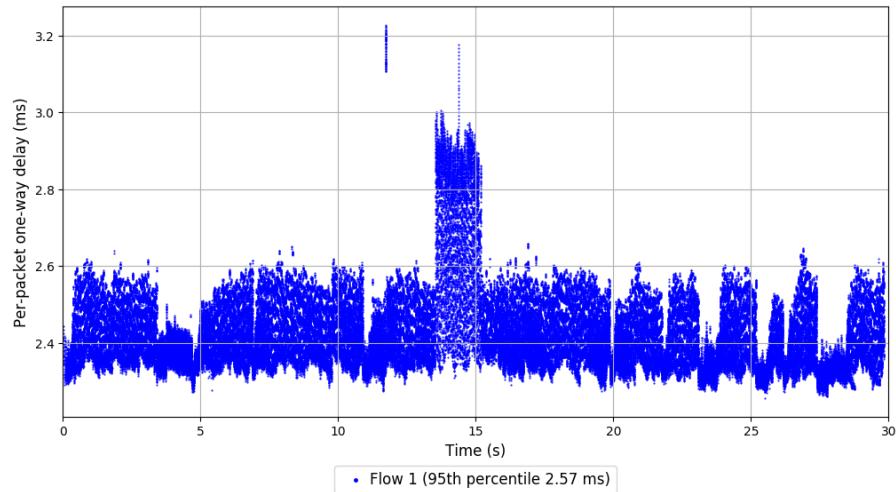
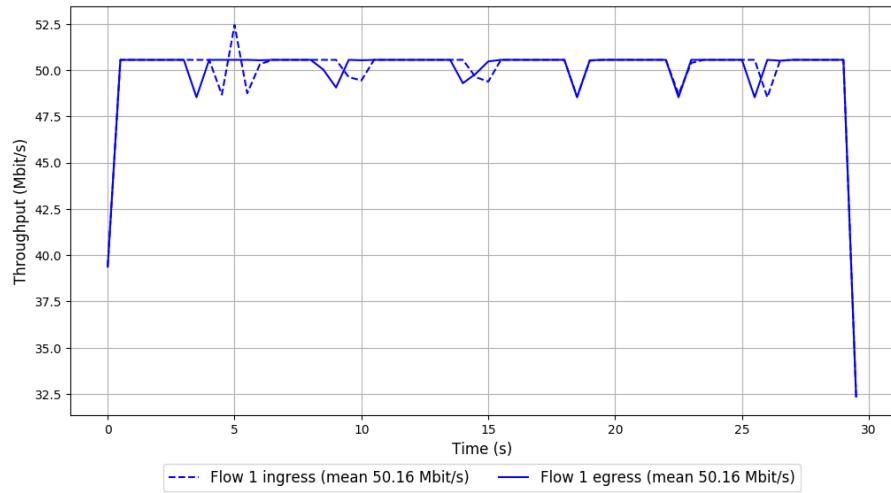


Run 9: Statistics of Sprout

```
Start at: 2017-11-30 11:19:43
End at: 2017-11-30 11:20:13
Local clock offset: 1.174 ms
Remote clock offset: 0.613 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.16 Mbit/s
95th percentile per-packet one-way delay: 2.574 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.16 Mbit/s
95th percentile per-packet one-way delay: 2.574 ms
Loss rate: 0.00%
```

Run 9: Report of Sprout — Data Link

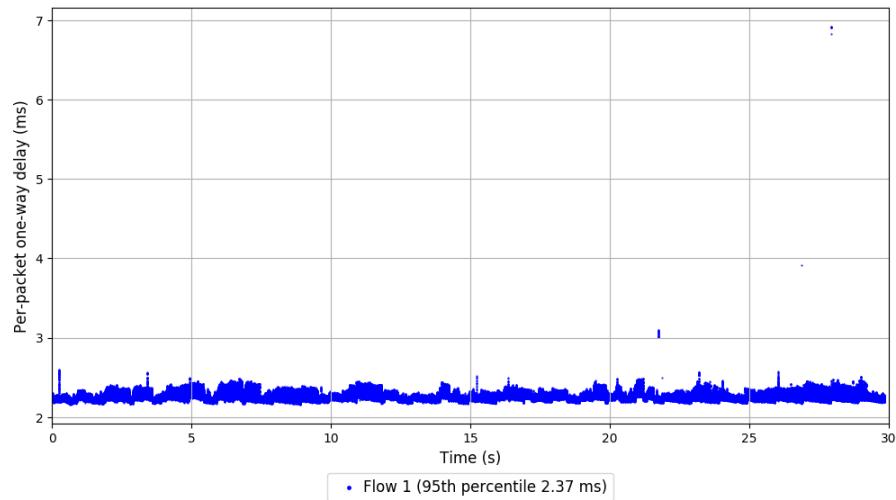
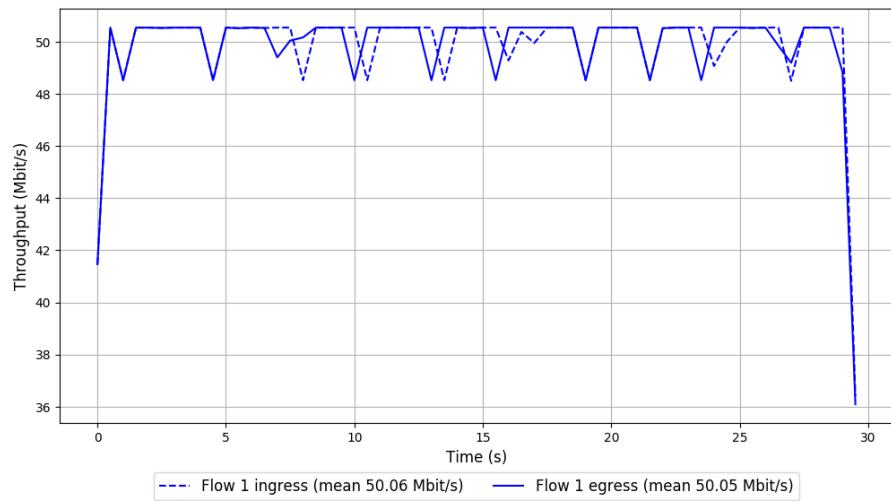


Run 10: Statistics of Sprout

```
Start at: 2017-11-30 11:37:57
End at: 2017-11-30 11:38:27
Local clock offset: 1.294 ms
Remote clock offset: 0.375 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.05 Mbit/s
95th percentile per-packet one-way delay: 2.367 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 50.05 Mbit/s
95th percentile per-packet one-way delay: 2.367 ms
Loss rate: 0.07%
```

Run 10: Report of Sprout — Data Link

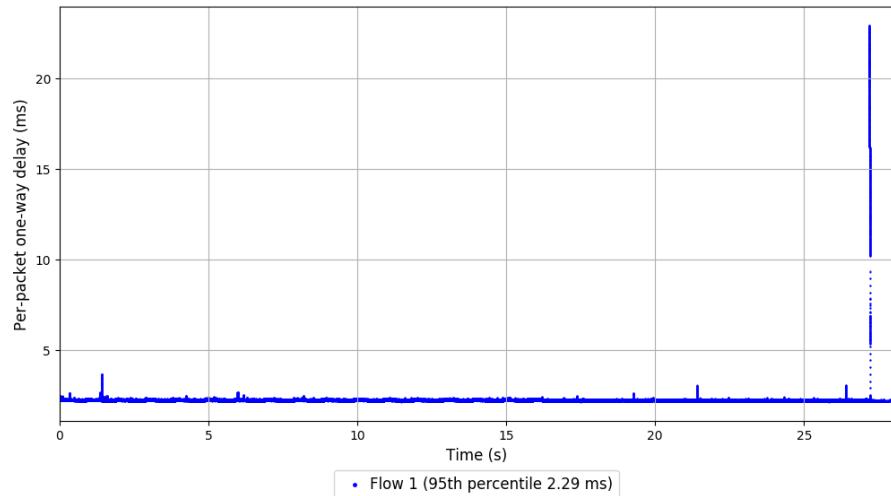
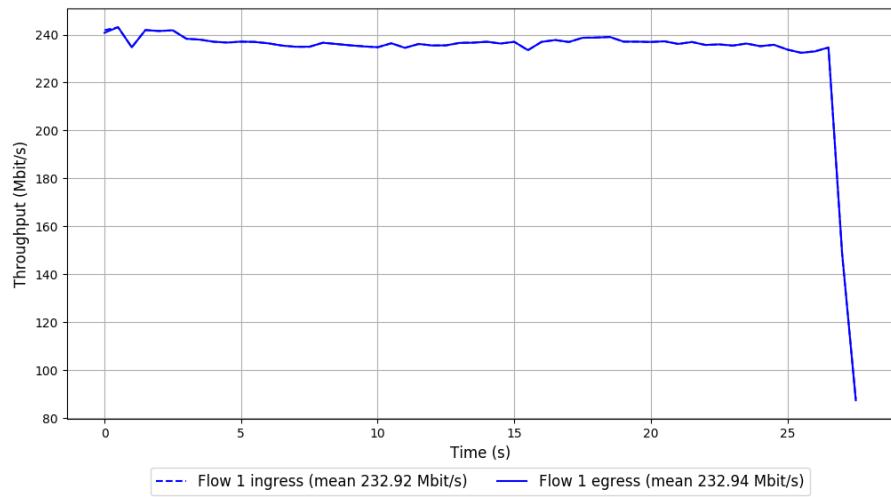


Run 1: Statistics of TaoVA-100x

```
Start at: 2017-11-30 08:50:01
End at: 2017-11-30 08:50:31
Local clock offset: 3.374 ms
Remote clock offset: 0.071 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 232.94 Mbit/s
95th percentile per-packet one-way delay: 2.293 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 232.94 Mbit/s
95th percentile per-packet one-way delay: 2.293 ms
Loss rate: 0.01%
```

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

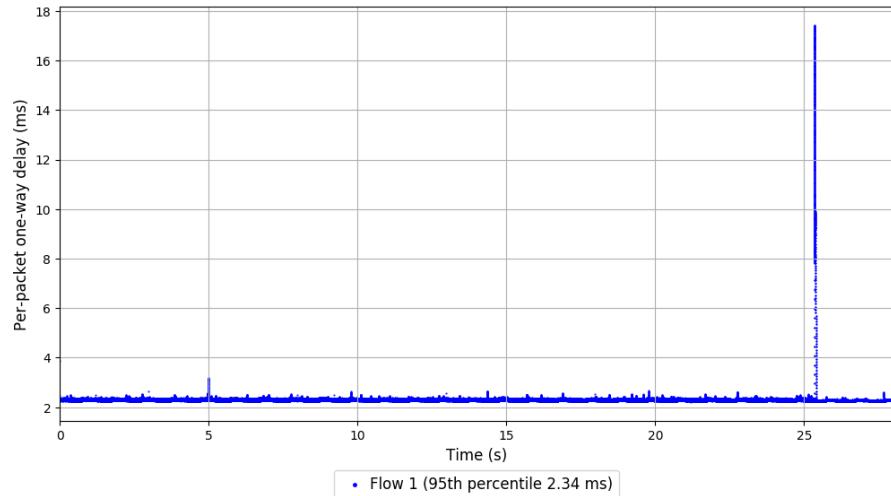
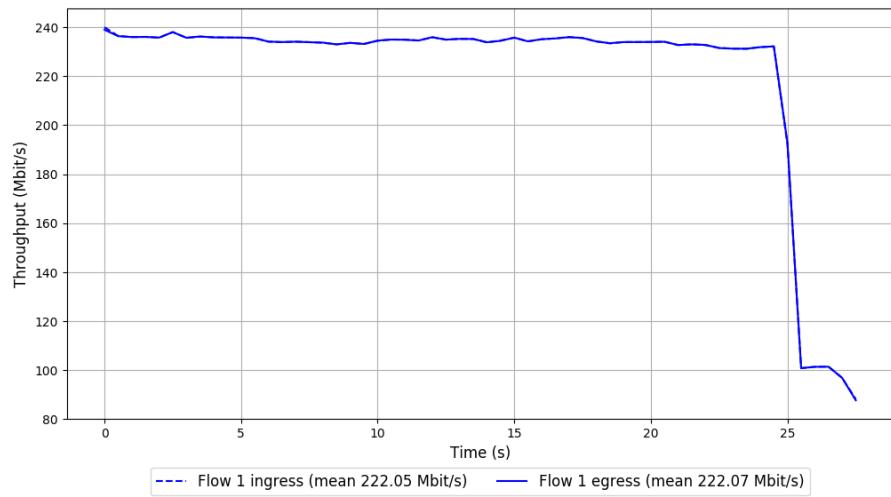


Run 2: Statistics of TaoVA-100x

```
Start at: 2017-11-30 09:08:19
End at: 2017-11-30 09:08:49
Local clock offset: 3.855 ms
Remote clock offset: 0.212 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 222.07 Mbit/s
95th percentile per-packet one-way delay: 2.339 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 222.07 Mbit/s
95th percentile per-packet one-way delay: 2.339 ms
Loss rate: 0.01%
```

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

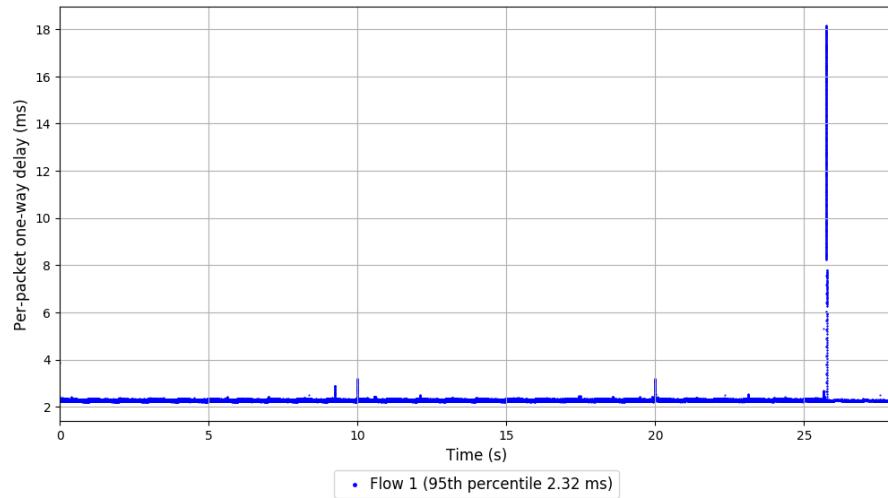
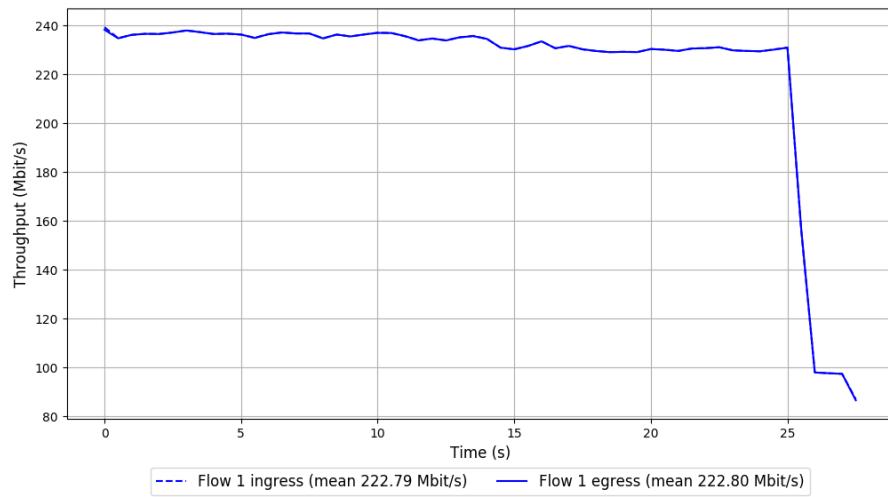


Run 3: Statistics of TaoVA-100x

```
Start at: 2017-11-30 09:26:26
End at: 2017-11-30 09:26:56
Local clock offset: 3.813 ms
Remote clock offset: 0.489 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 222.80 Mbit/s
95th percentile per-packet one-way delay: 2.316 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 222.80 Mbit/s
95th percentile per-packet one-way delay: 2.316 ms
Loss rate: 0.01%
```

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

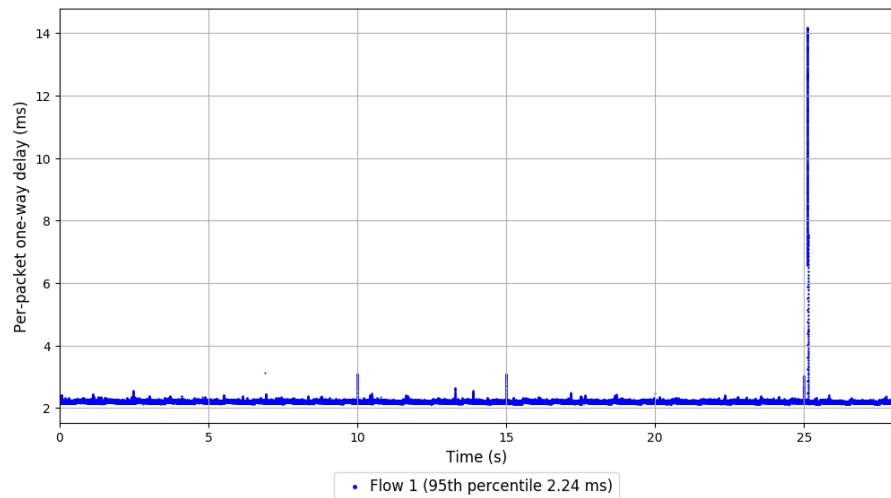
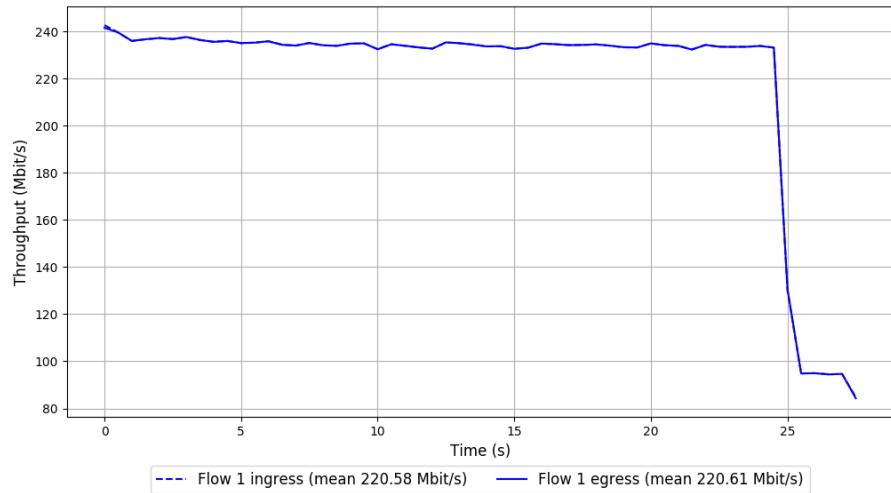


Run 4: Statistics of TaoVA-100x

```
Start at: 2017-11-30 09:44:43
End at: 2017-11-30 09:45:13
Local clock offset: 3.979 ms
Remote clock offset: 0.615 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 220.61 Mbit/s
95th percentile per-packet one-way delay: 2.241 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 220.61 Mbit/s
95th percentile per-packet one-way delay: 2.241 ms
Loss rate: 0.01%
```

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

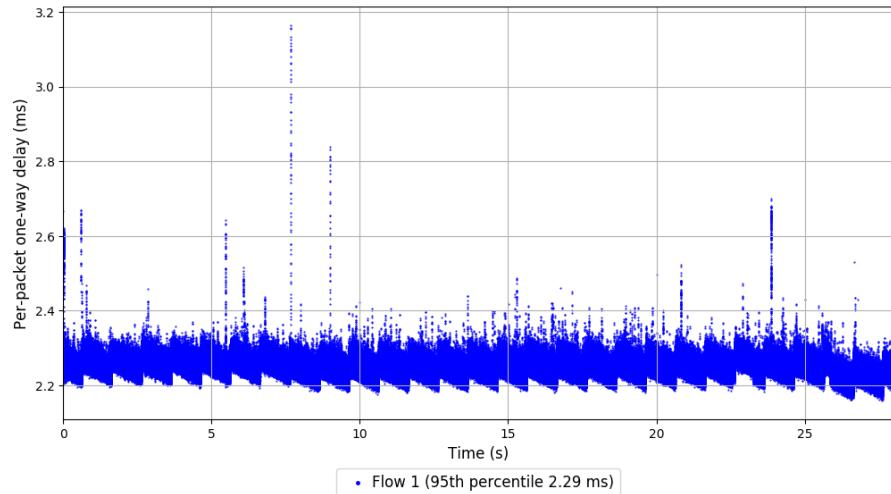
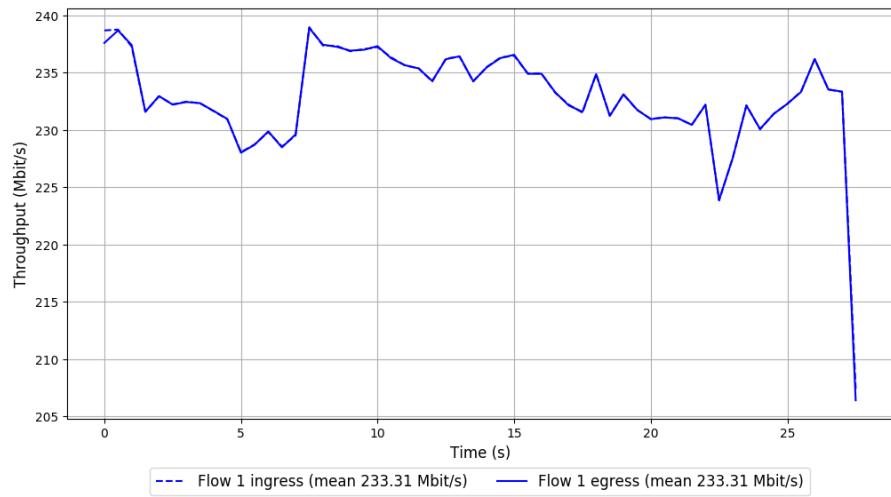


Run 5: Statistics of TaoVA-100x

```
Start at: 2017-11-30 10:02:51
End at: 2017-11-30 10:03:21
Local clock offset: 4.026 ms
Remote clock offset: 0.745 ms

# Below is generated by plot.py at 2017-11-30 15:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 233.31 Mbit/s
95th percentile per-packet one-way delay: 2.292 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 233.31 Mbit/s
95th percentile per-packet one-way delay: 2.292 ms
Loss rate: 0.02%
```

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

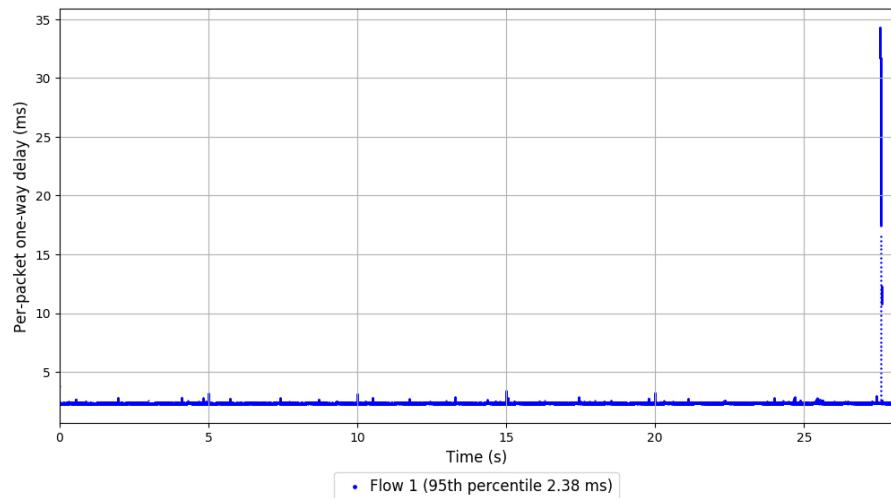
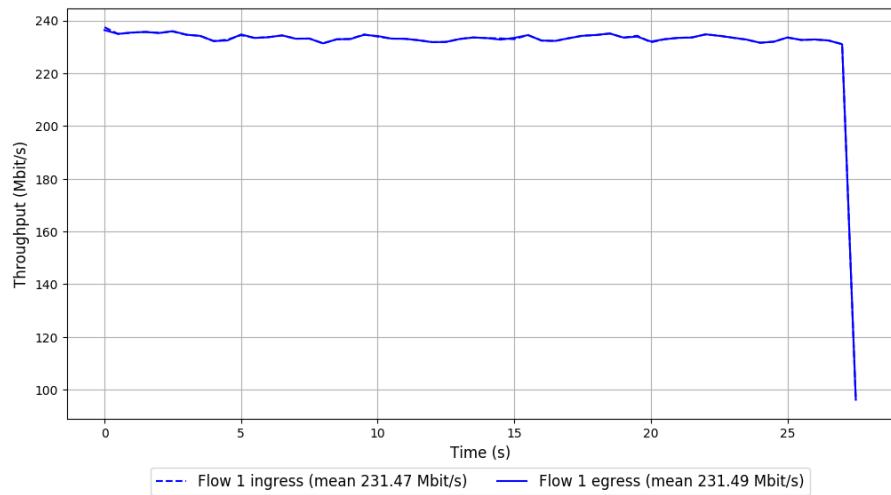


Run 6: Statistics of TaoVA-100x

```
Start at: 2017-11-30 10:20:54
End at: 2017-11-30 10:21:24
Local clock offset: 2.776 ms
Remote clock offset: 0.738 ms

# Below is generated by plot.py at 2017-11-30 15:59:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 231.49 Mbit/s
95th percentile per-packet one-way delay: 2.380 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 231.49 Mbit/s
95th percentile per-packet one-way delay: 2.380 ms
Loss rate: 0.01%
```

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

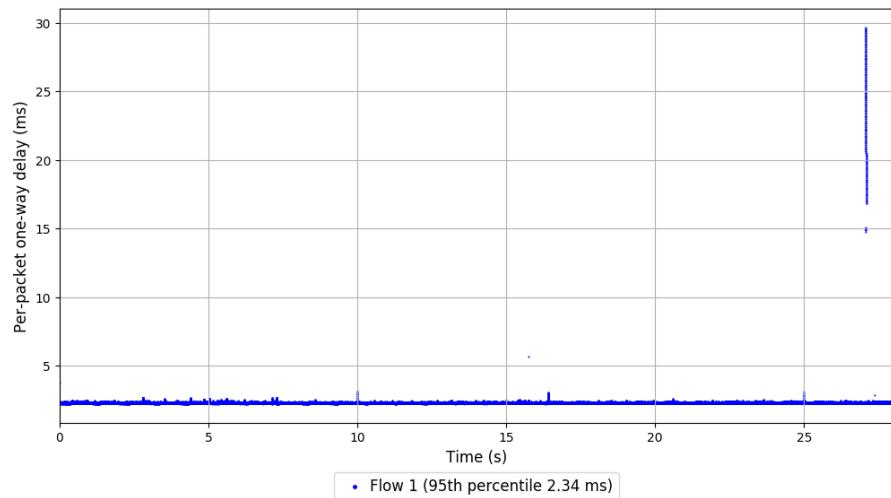
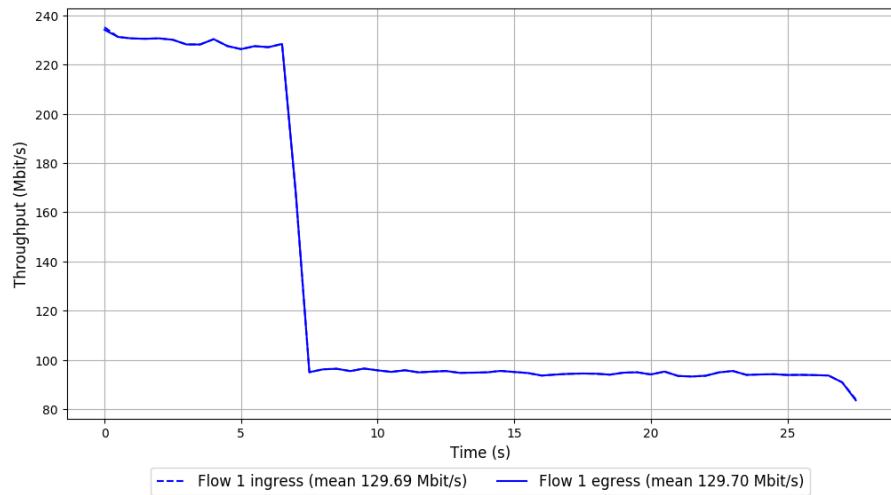


Run 7: Statistics of TaoVA-100x

```
Start at: 2017-11-30 10:39:06
End at: 2017-11-30 10:39:36
Local clock offset: 1.95 ms
Remote clock offset: 0.846 ms

# Below is generated by plot.py at 2017-11-30 16:01:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 129.70 Mbit/s
95th percentile per-packet one-way delay: 2.343 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 129.70 Mbit/s
95th percentile per-packet one-way delay: 2.343 ms
Loss rate: 0.01%
```

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

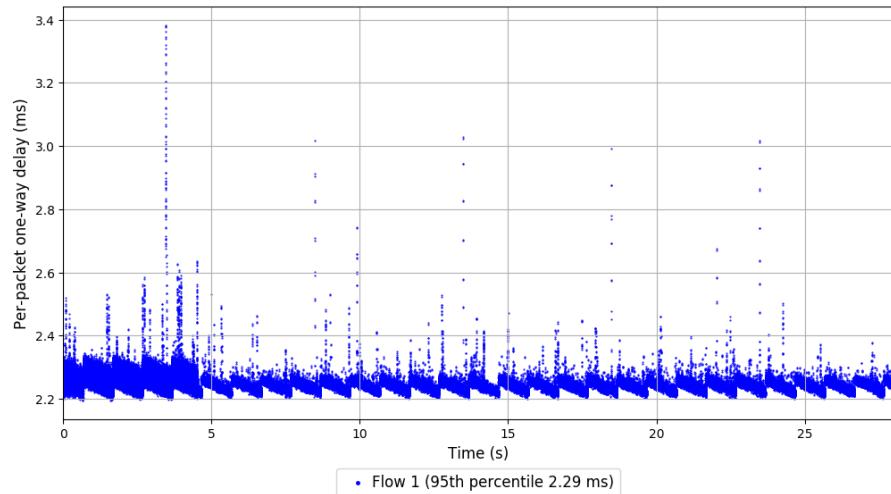
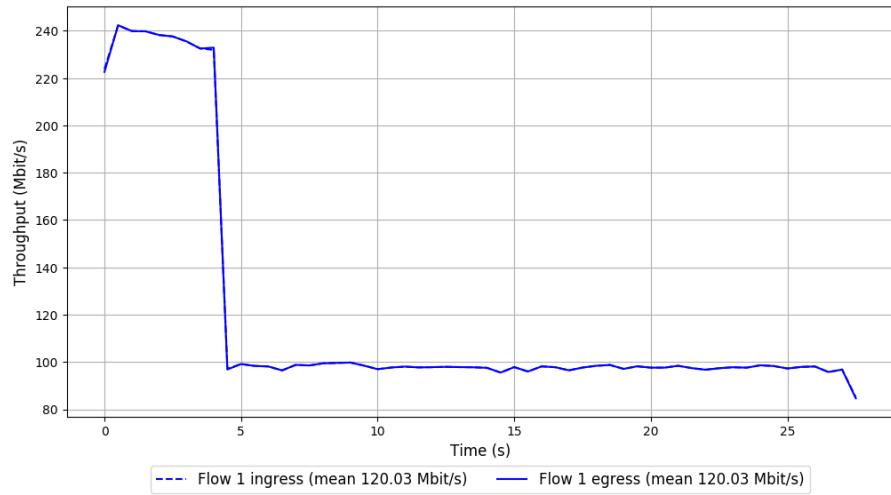


Run 8: Statistics of TaoVA-100x

```
Start at: 2017-11-30 10:57:10
End at: 2017-11-30 10:57:40
Local clock offset: 1.347 ms
Remote clock offset: 0.937 ms

# Below is generated by plot.py at 2017-11-30 16:01:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 120.03 Mbit/s
95th percentile per-packet one-way delay: 2.290 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 120.03 Mbit/s
95th percentile per-packet one-way delay: 2.290 ms
Loss rate: 0.01%
```

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

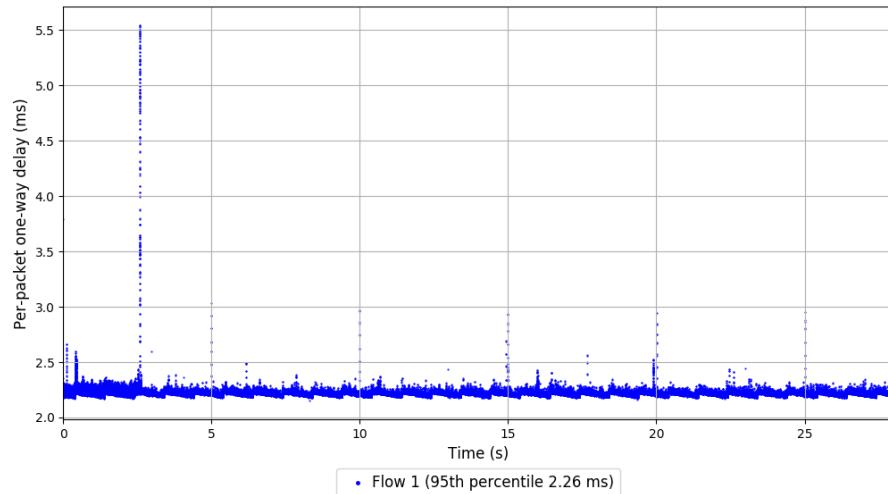
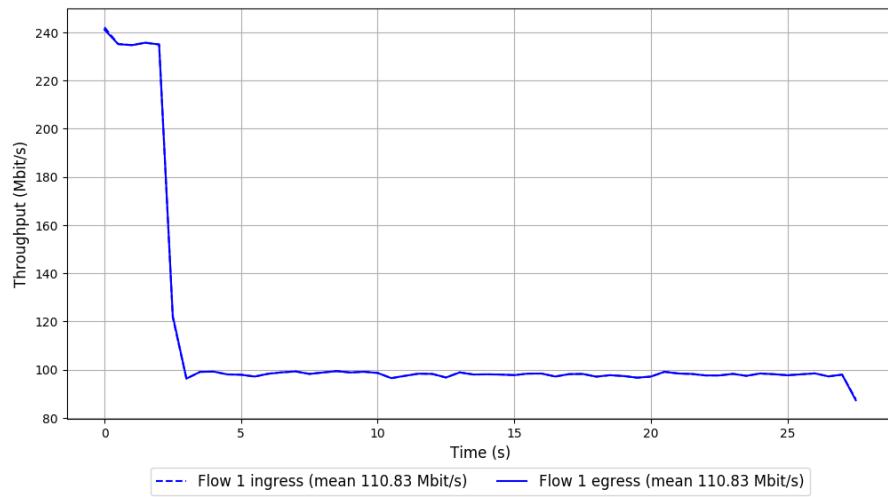


Run 9: Statistics of TaoVA-100x

```
Start at: 2017-11-30 11:14:44
End at: 2017-11-30 11:15:14
Local clock offset: 1.142 ms
Remote clock offset: 0.801 ms

# Below is generated by plot.py at 2017-11-30 16:01:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 110.83 Mbit/s
95th percentile per-packet one-way delay: 2.258 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 110.83 Mbit/s
95th percentile per-packet one-way delay: 2.258 ms
Loss rate: 0.02%
```

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

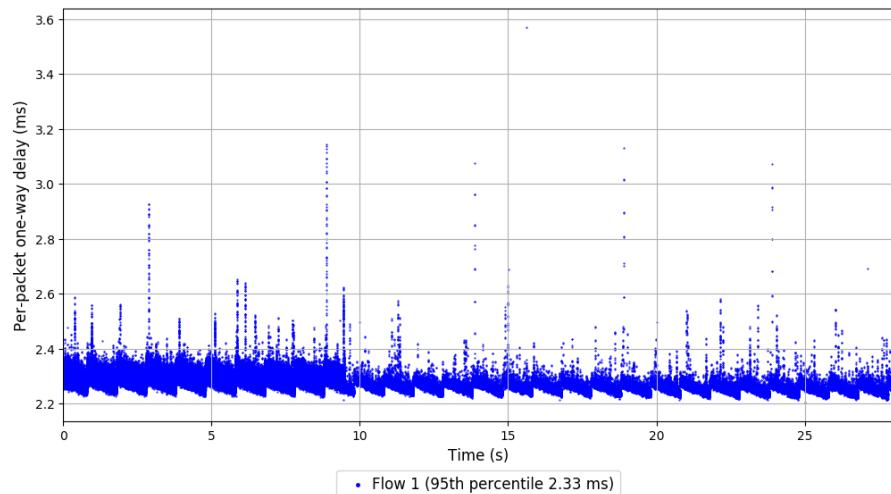
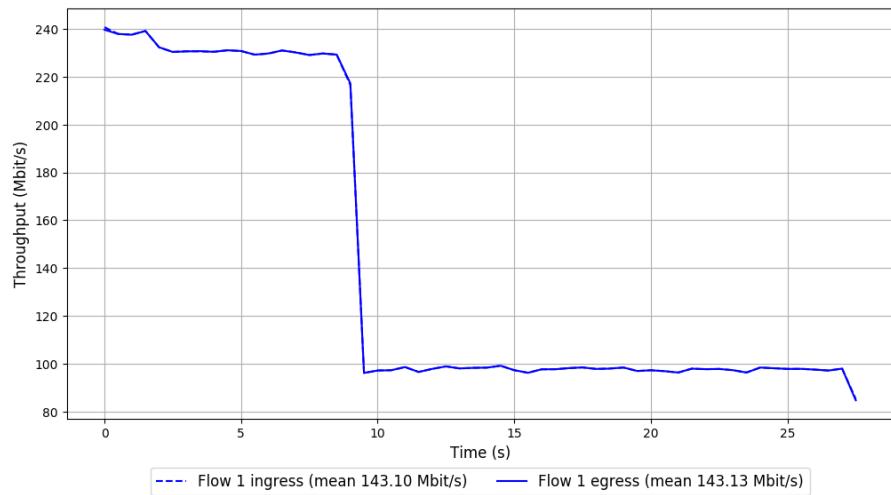


Run 10: Statistics of TaoVA-100x

```
Start at: 2017-11-30 11:32:55
End at: 2017-11-30 11:33:25
Local clock offset: 1.449 ms
Remote clock offset: 0.356 ms

# Below is generated by plot.py at 2017-11-30 16:01:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 143.13 Mbit/s
95th percentile per-packet one-way delay: 2.328 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 143.13 Mbit/s
95th percentile per-packet one-way delay: 2.328 ms
Loss rate: 0.01%
```

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

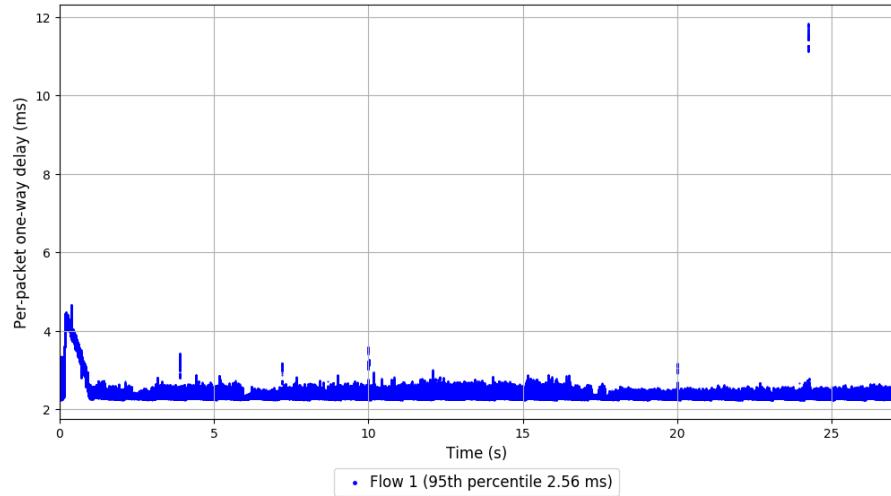
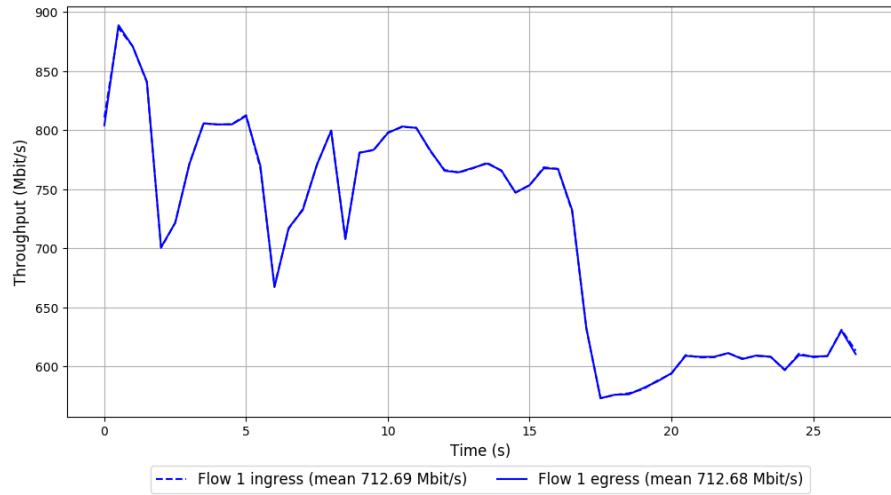


Run 1: Statistics of TCP Vegas

```
Start at: 2017-11-30 09:00:26
End at: 2017-11-30 09:00:56
Local clock offset: 3.552 ms
Remote clock offset: 0.087 ms

# Below is generated by plot.py at 2017-11-30 16:07:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 712.68 Mbit/s
95th percentile per-packet one-way delay: 2.565 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 712.68 Mbit/s
95th percentile per-packet one-way delay: 2.565 ms
Loss rate: 0.02%
```

Run 1: Report of TCP Vegas — Data Link

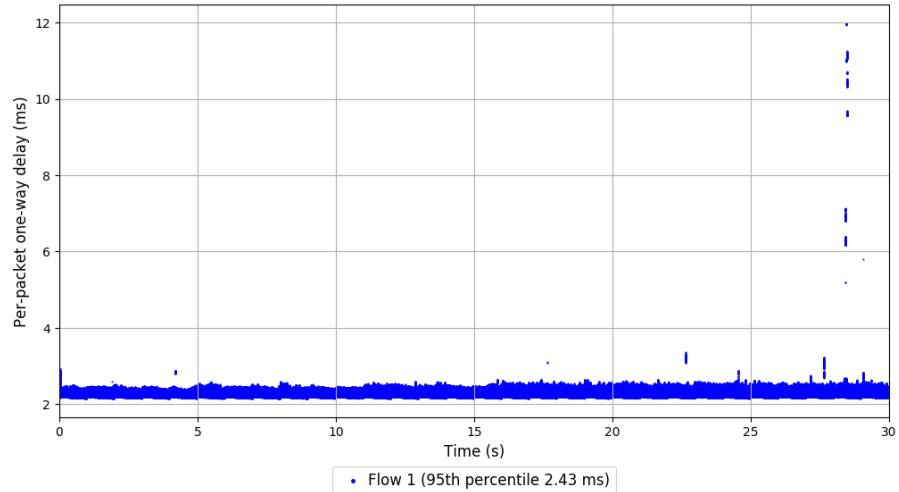
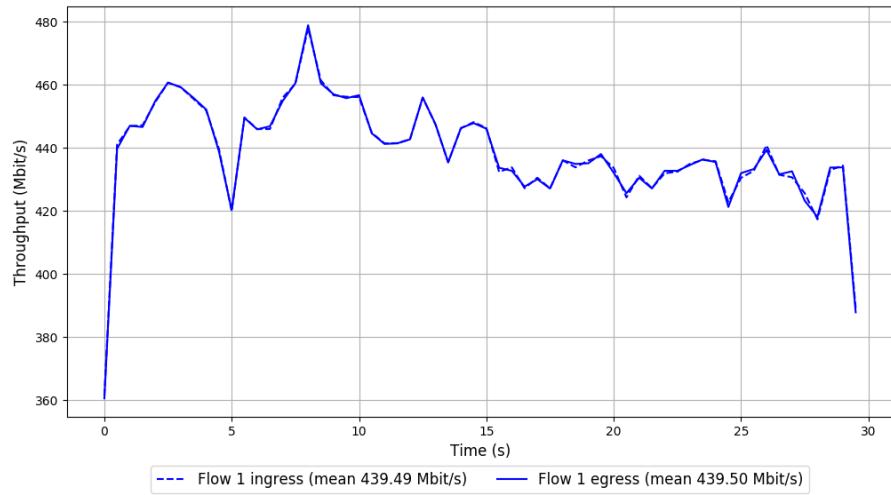


Run 2: Statistics of TCP Vegas

```
Start at: 2017-11-30 09:18:42
End at: 2017-11-30 09:19:12
Local clock offset: 3.802 ms
Remote clock offset: 0.428 ms

# Below is generated by plot.py at 2017-11-30 16:07:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 439.50 Mbit/s
95th percentile per-packet one-way delay: 2.429 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 439.50 Mbit/s
95th percentile per-packet one-way delay: 2.429 ms
Loss rate: 0.01%
```

Run 2: Report of TCP Vegas — Data Link

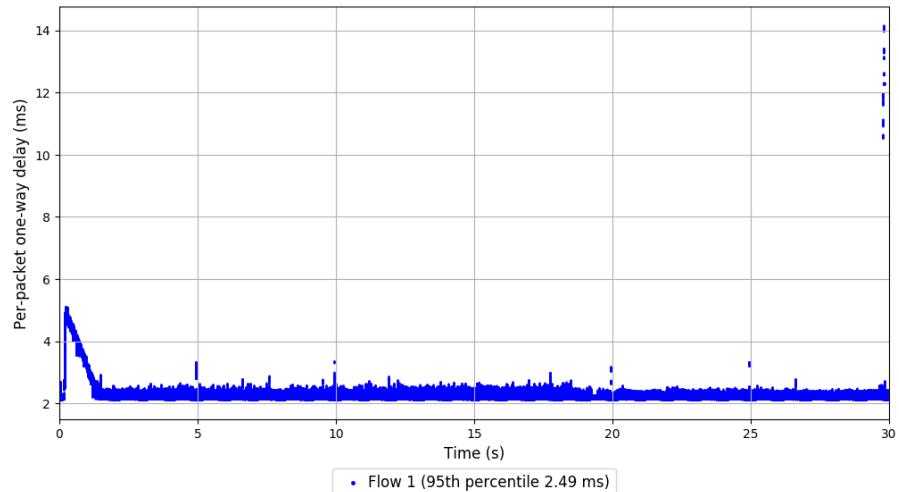
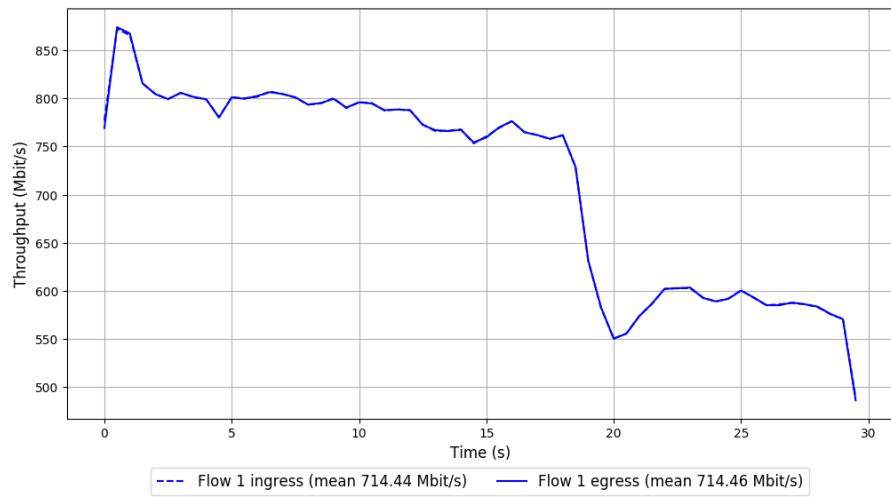


Run 3: Statistics of TCP Vegas

```
Start at: 2017-11-30 09:36:47
End at: 2017-11-30 09:37:17
Local clock offset: 3.75 ms
Remote clock offset: 0.559 ms

# Below is generated by plot.py at 2017-11-30 16:09:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 714.46 Mbit/s
95th percentile per-packet one-way delay: 2.492 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 714.46 Mbit/s
95th percentile per-packet one-way delay: 2.492 ms
Loss rate: 0.01%
```

Run 3: Report of TCP Vegas — Data Link

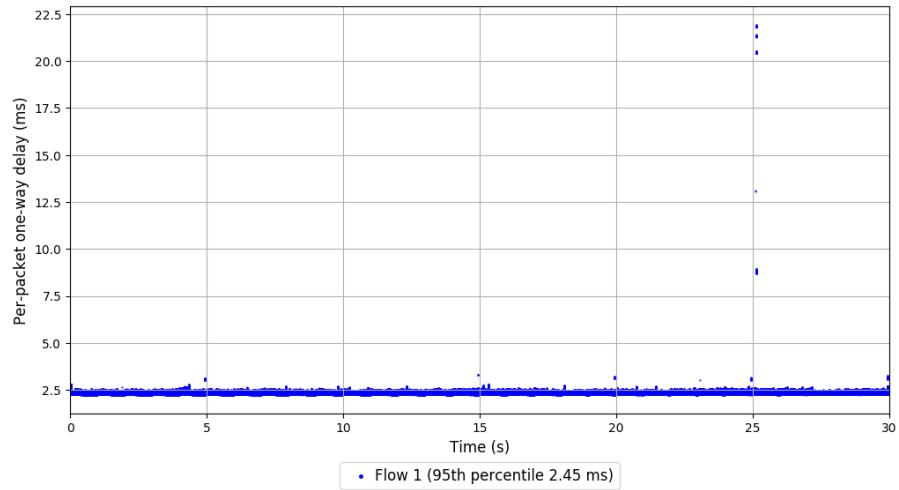
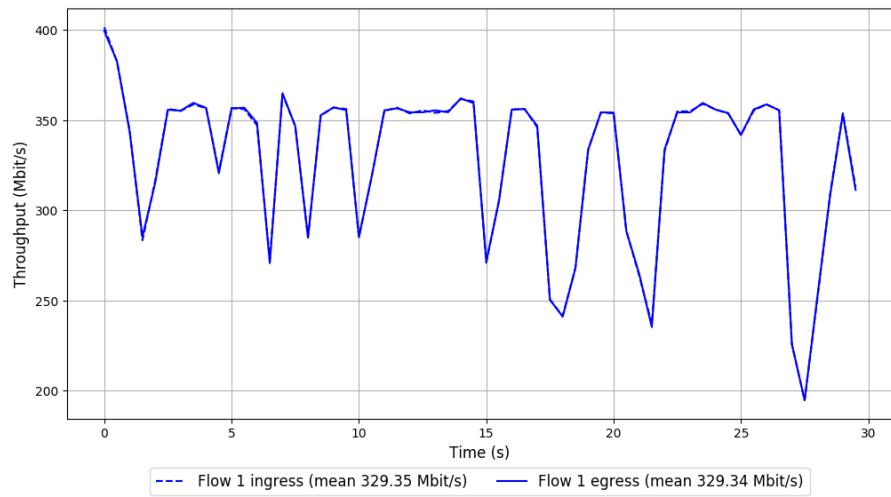


Run 4: Statistics of TCP Vegas

```
Start at: 2017-11-30 09:55:08
End at: 2017-11-30 09:55:38
Local clock offset: 4.32 ms
Remote clock offset: 0.671 ms

# Below is generated by plot.py at 2017-11-30 16:09:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 329.34 Mbit/s
95th percentile per-packet one-way delay: 2.449 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 329.34 Mbit/s
95th percentile per-packet one-way delay: 2.449 ms
Loss rate: 0.02%
```

Run 4: Report of TCP Vegas — Data Link

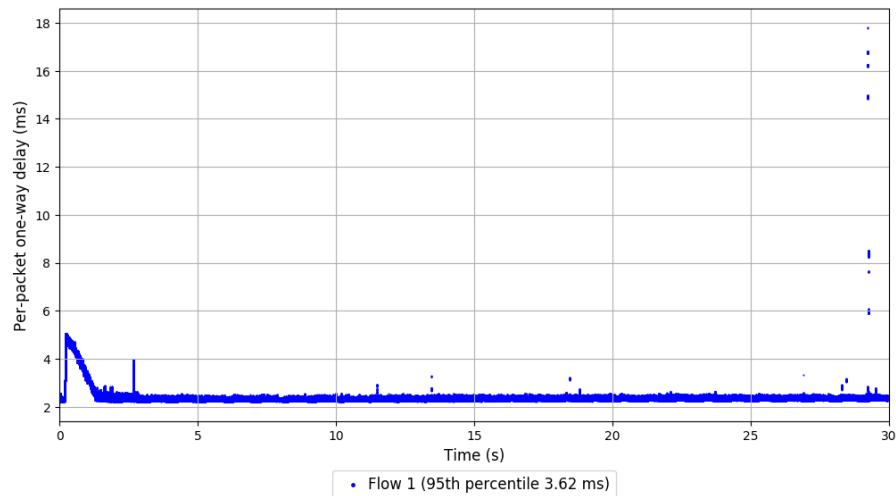
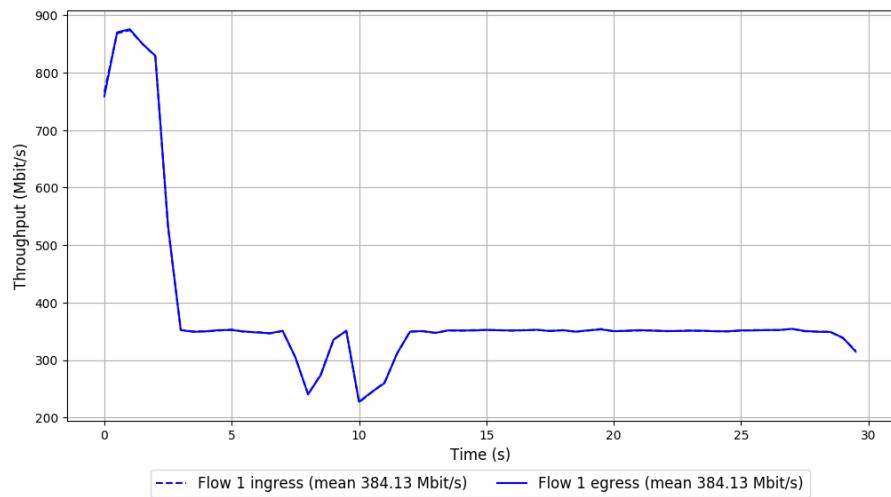


Run 5: Statistics of TCP Vegas

```
Start at: 2017-11-30 10:13:11
End at: 2017-11-30 10:13:41
Local clock offset: 3.248 ms
Remote clock offset: 0.774 ms

# Below is generated by plot.py at 2017-11-30 16:09:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 384.13 Mbit/s
95th percentile per-packet one-way delay: 3.616 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 384.13 Mbit/s
95th percentile per-packet one-way delay: 3.616 ms
Loss rate: 0.01%
```

Run 5: Report of TCP Vegas — Data Link



Run 6: Statistics of TCP Vegas

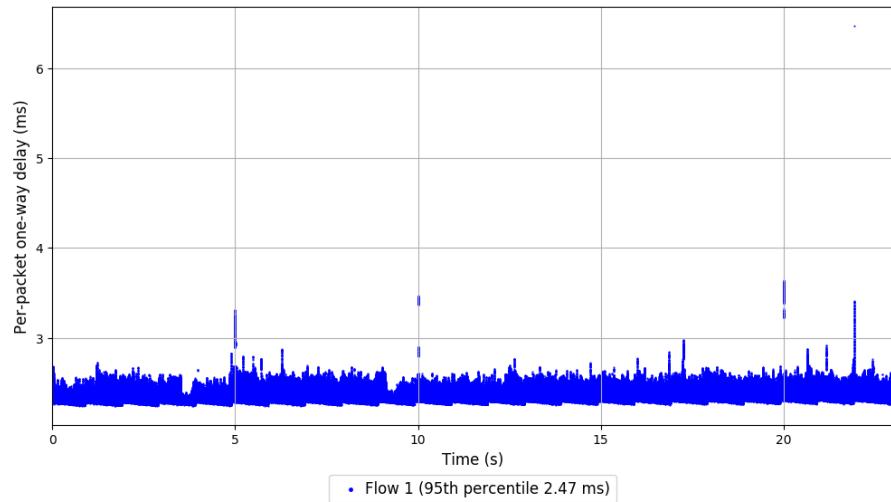
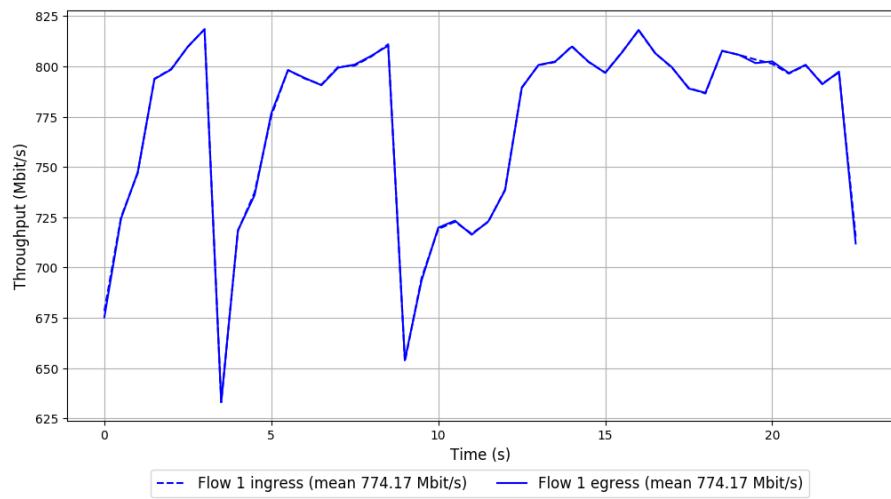
Start at: 2017-11-30 10:31:15

End at: 2017-11-30 10:31:45

Local clock offset: 2.496 ms

Remote clock offset: 0.828 ms

Run 6: Report of TCP Vegas — Data Link

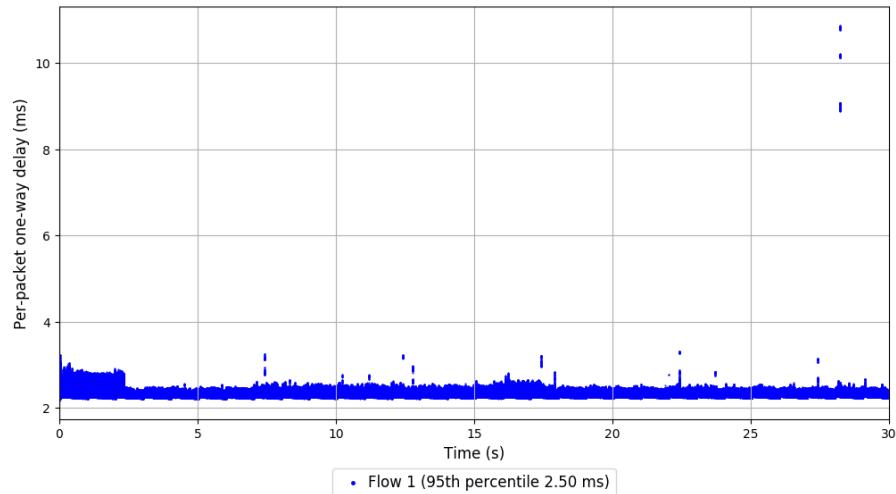
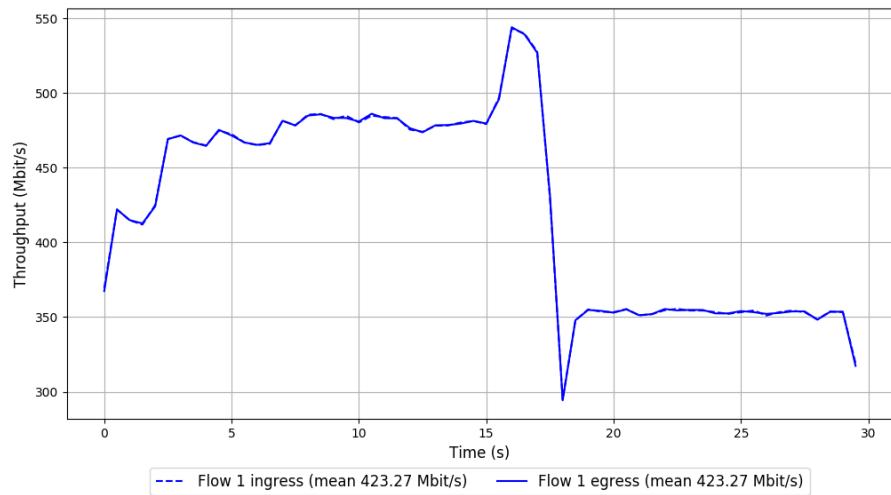


Run 7: Statistics of TCP Vegas

```
Start at: 2017-11-30 10:49:24
End at: 2017-11-30 10:49:54
Local clock offset: 1.435 ms
Remote clock offset: 0.893 ms

# Below is generated by plot.py at 2017-11-30 16:09:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 423.27 Mbit/s
95th percentile per-packet one-way delay: 2.496 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 423.27 Mbit/s
95th percentile per-packet one-way delay: 2.496 ms
Loss rate: 0.01%
```

Run 7: Report of TCP Vegas — Data Link

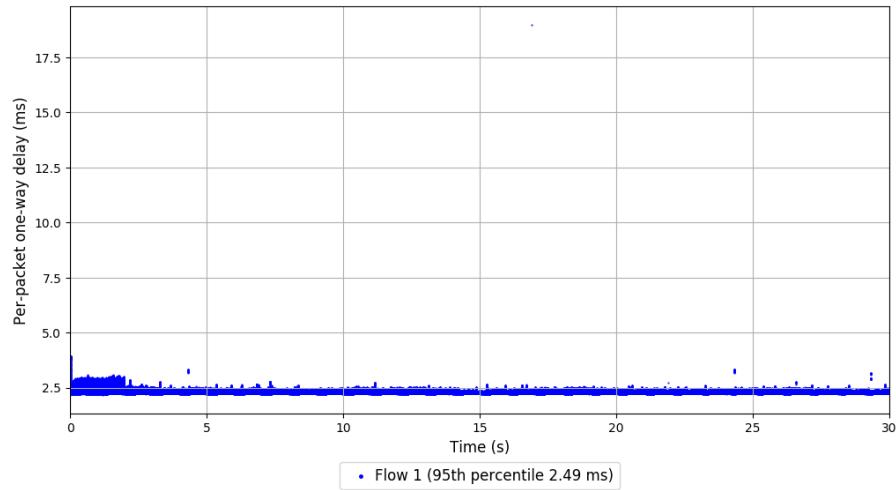
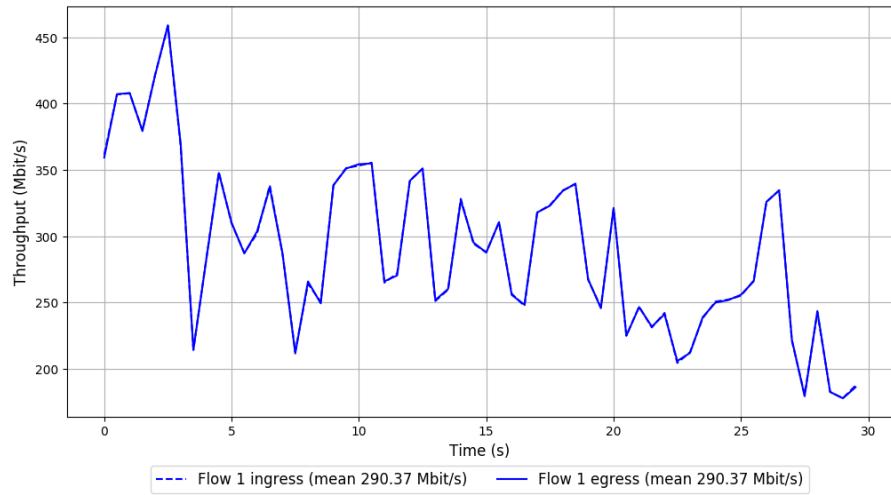


Run 8: Statistics of TCP Vegas

```
Start at: 2017-11-30 11:07:07
End at: 2017-11-30 11:07:37
Local clock offset: 1.278 ms
Remote clock offset: 0.892 ms

# Below is generated by plot.py at 2017-11-30 16:09:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 290.37 Mbit/s
95th percentile per-packet one-way delay: 2.491 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 290.37 Mbit/s
95th percentile per-packet one-way delay: 2.491 ms
Loss rate: 0.02%
```

Run 8: Report of TCP Vegas — Data Link

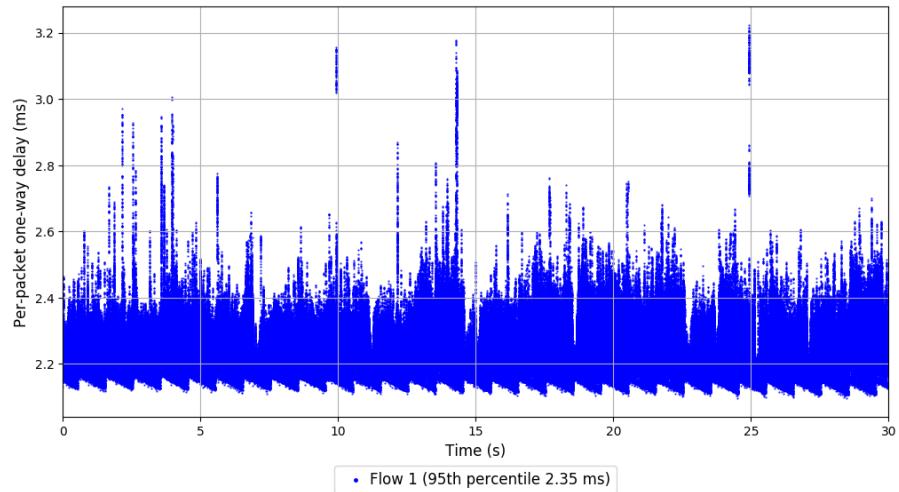
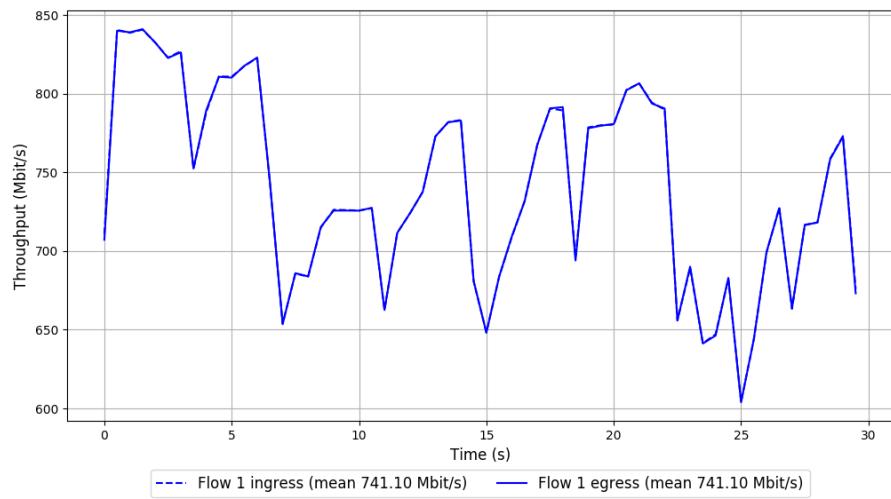


Run 9: Statistics of TCP Vegas

```
Start at: 2017-11-30 11:24:57
End at: 2017-11-30 11:25:27
Local clock offset: 1.217 ms
Remote clock offset: 0.555 ms

# Below is generated by plot.py at 2017-11-30 16:14:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 741.10 Mbit/s
95th percentile per-packet one-way delay: 2.351 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 741.10 Mbit/s
95th percentile per-packet one-way delay: 2.351 ms
Loss rate: 0.01%
```

Run 9: Report of TCP Vegas — Data Link

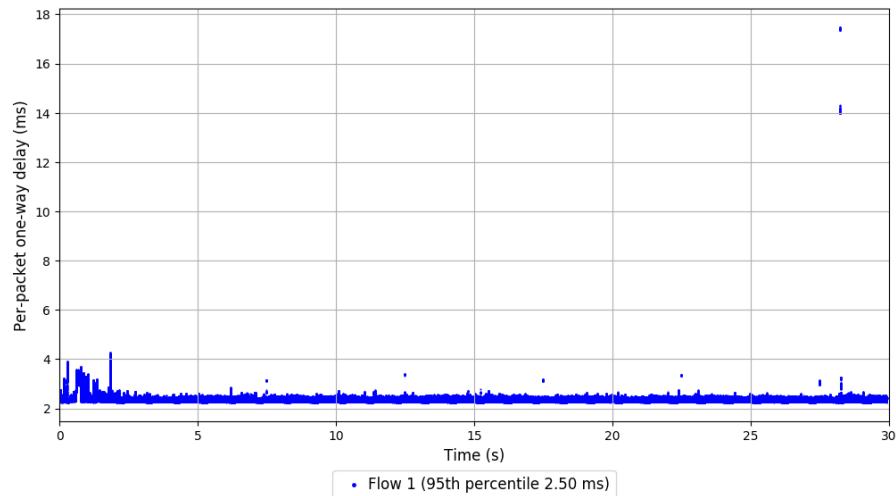
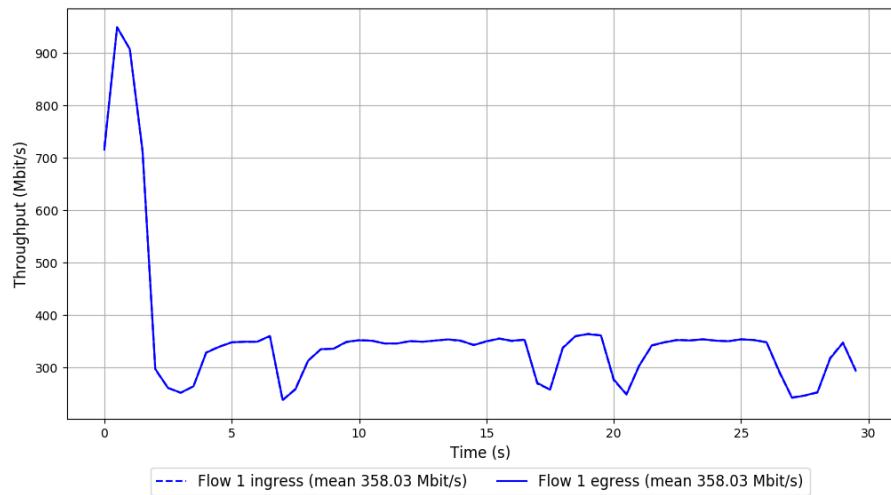


Run 10: Statistics of TCP Vegas

```
Start at: 2017-11-30 11:43:10
End at: 2017-11-30 11:43:40
Local clock offset: 1.142 ms
Remote clock offset: 0.099 ms

# Below is generated by plot.py at 2017-11-30 16:14:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 358.03 Mbit/s
95th percentile per-packet one-way delay: 2.497 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 358.03 Mbit/s
95th percentile per-packet one-way delay: 2.497 ms
Loss rate: 0.02%
```

Run 10: Report of TCP Vegas — Data Link

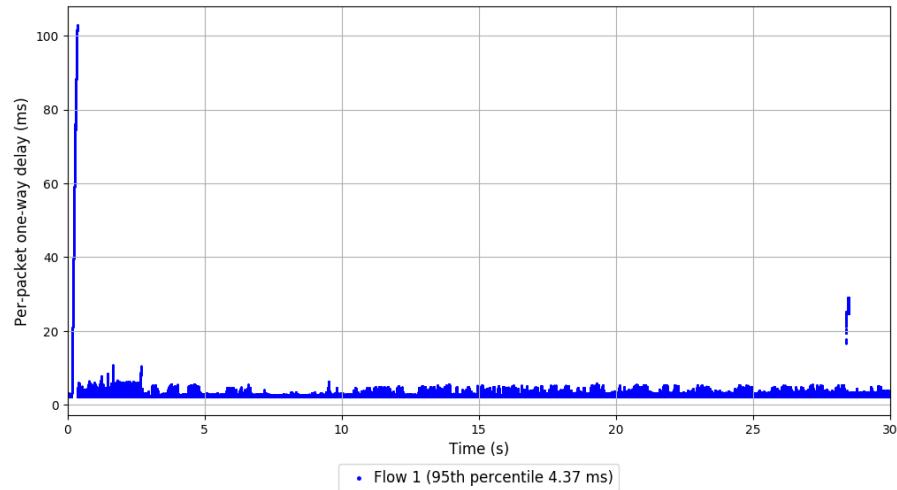
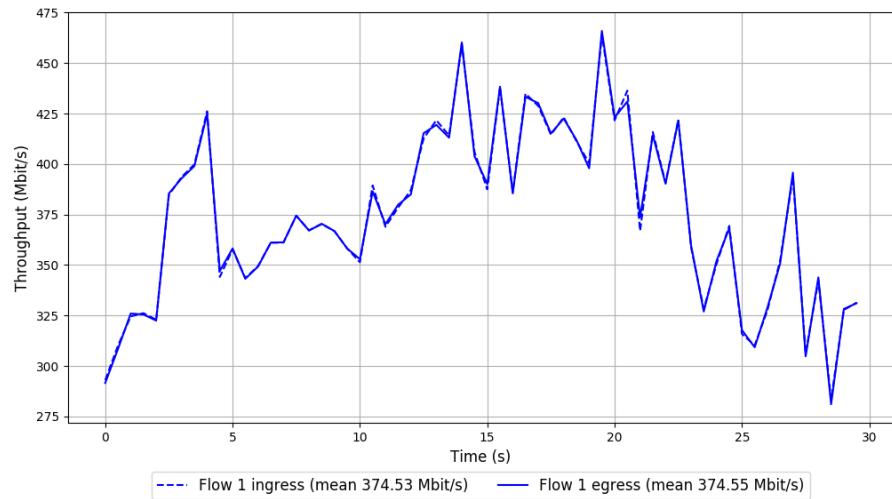


Run 1: Statistics of Verus

```
Start at: 2017-11-30 08:59:02
End at: 2017-11-30 08:59:32
Local clock offset: 3.489 ms
Remote clock offset: 0.077 ms

# Below is generated by plot.py at 2017-11-30 16:14:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 374.55 Mbit/s
95th percentile per-packet one-way delay: 4.369 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 374.55 Mbit/s
95th percentile per-packet one-way delay: 4.369 ms
Loss rate: 0.01%
```

Run 1: Report of Verus — Data Link

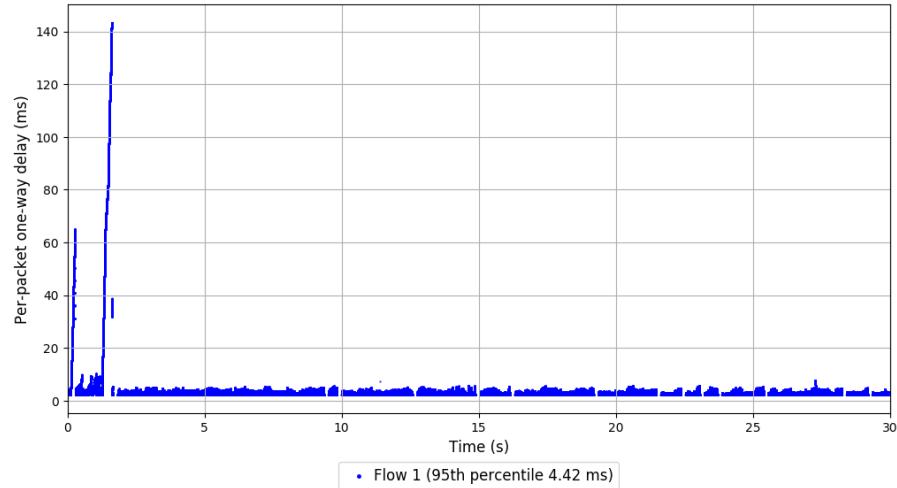
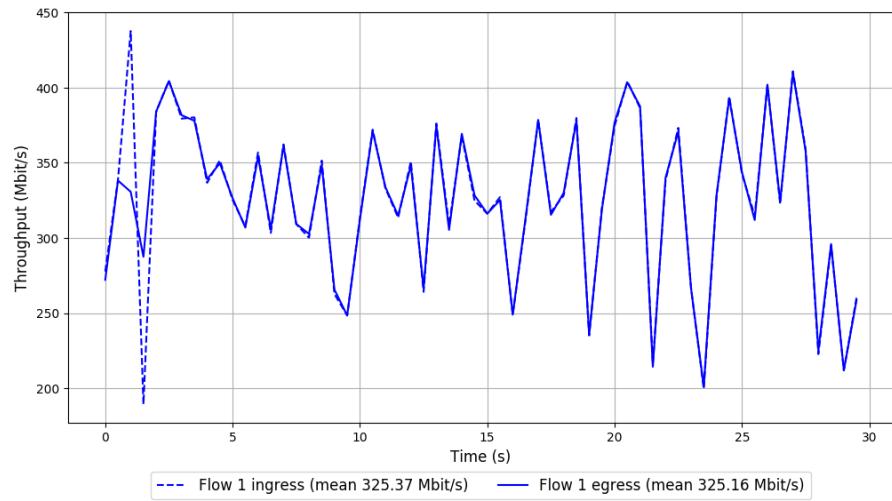


Run 2: Statistics of Verus

```
Start at: 2017-11-30 09:17:21
End at: 2017-11-30 09:17:51
Local clock offset: 3.822 ms
Remote clock offset: 0.384 ms

# Below is generated by plot.py at 2017-11-30 16:14:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 325.16 Mbit/s
95th percentile per-packet one-way delay: 4.425 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 325.16 Mbit/s
95th percentile per-packet one-way delay: 4.425 ms
Loss rate: 0.07%
```

Run 2: Report of Verus — Data Link

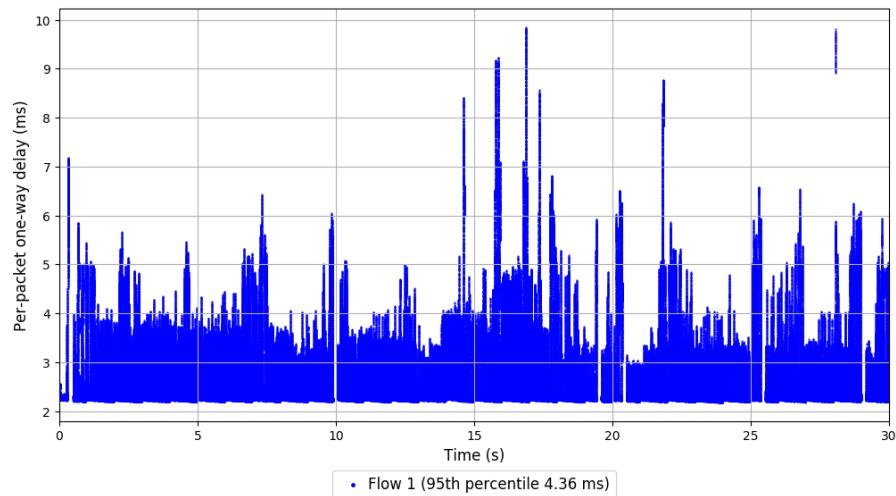
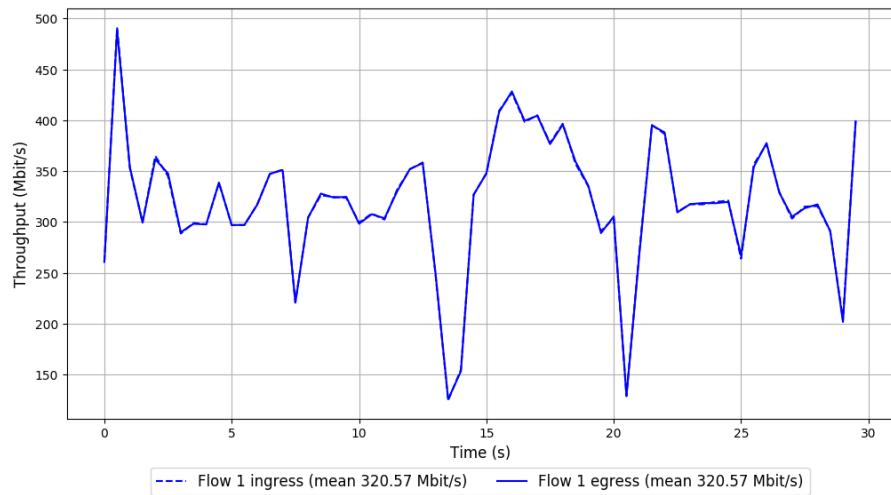


Run 3: Statistics of Verus

```
Start at: 2017-11-30 09:35:26
End at: 2017-11-30 09:35:56
Local clock offset: 3.791 ms
Remote clock offset: 0.548 ms

# Below is generated by plot.py at 2017-11-30 16:14:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 320.57 Mbit/s
95th percentile per-packet one-way delay: 4.357 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 320.57 Mbit/s
95th percentile per-packet one-way delay: 4.357 ms
Loss rate: 0.02%
```

Run 3: Report of Verus — Data Link

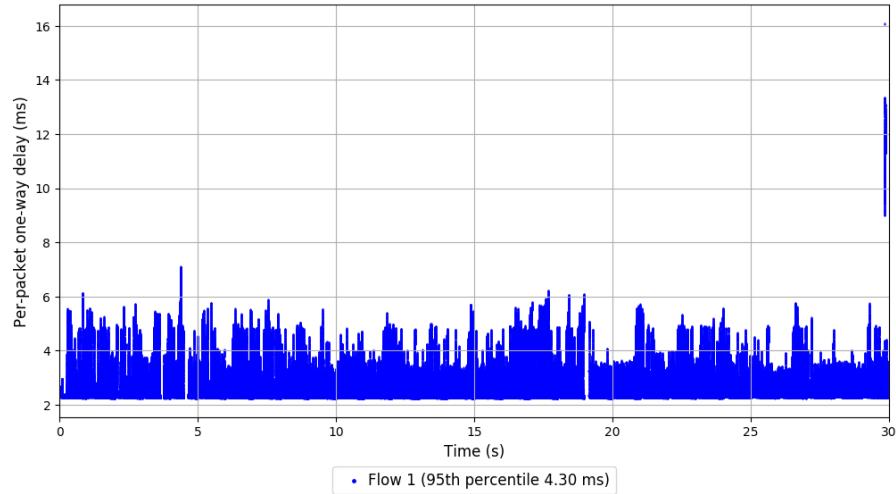
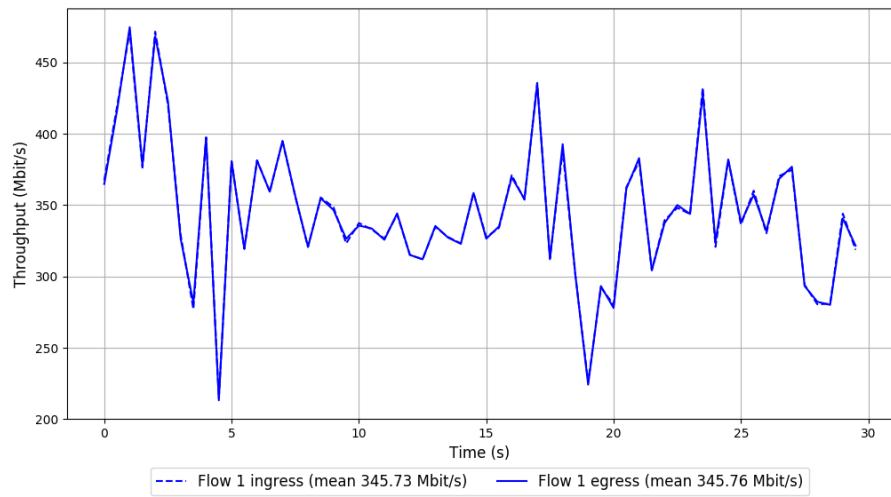


Run 4: Statistics of Verus

```
Start at: 2017-11-30 09:53:46
End at: 2017-11-30 09:54:16
Local clock offset: 4.33 ms
Remote clock offset: 0.608 ms

# Below is generated by plot.py at 2017-11-30 16:14:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 345.76 Mbit/s
95th percentile per-packet one-way delay: 4.296 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 345.76 Mbit/s
95th percentile per-packet one-way delay: 4.296 ms
Loss rate: 0.01%
```

Run 4: Report of Verus — Data Link

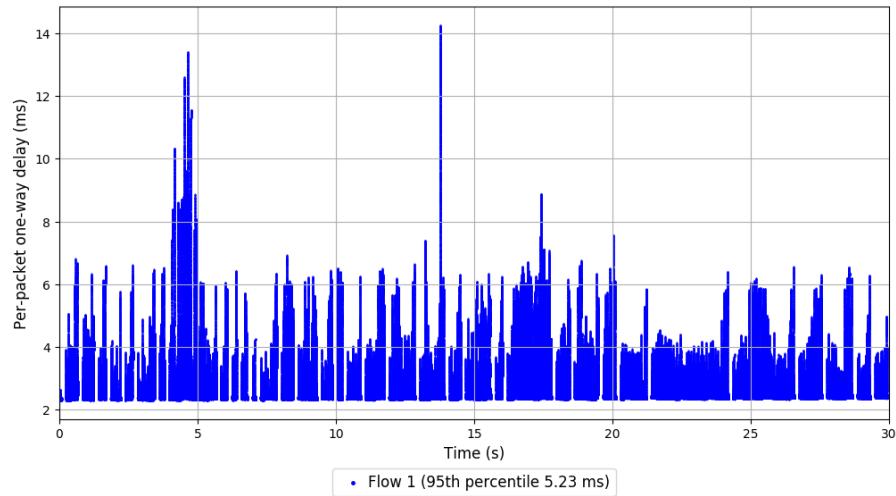
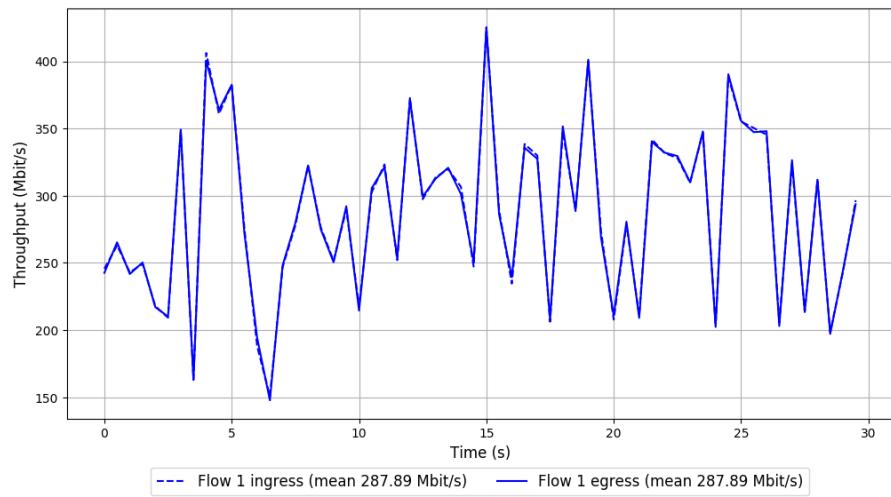


Run 5: Statistics of Verus

```
Start at: 2017-11-30 10:11:52
End at: 2017-11-30 10:12:22
Local clock offset: 3.379 ms
Remote clock offset: 0.708 ms

# Below is generated by plot.py at 2017-11-30 16:14:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 287.89 Mbit/s
95th percentile per-packet one-way delay: 5.233 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 287.89 Mbit/s
95th percentile per-packet one-way delay: 5.233 ms
Loss rate: 0.02%
```

Run 5: Report of Verus — Data Link

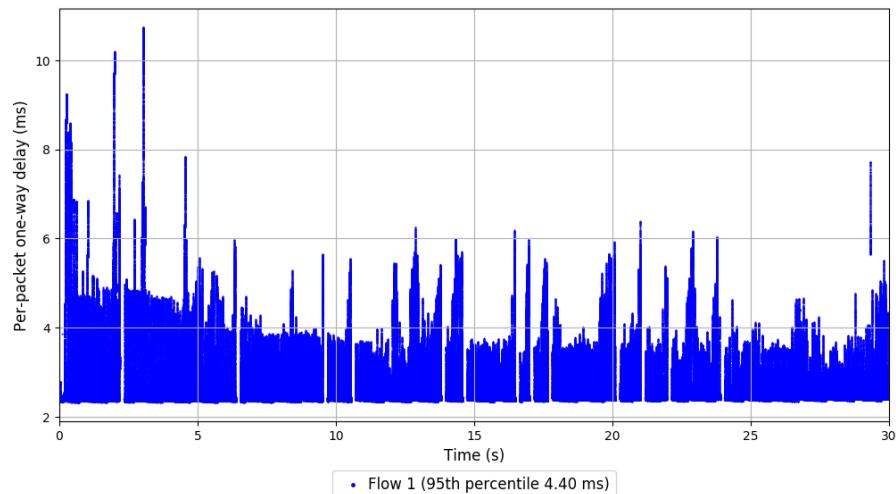
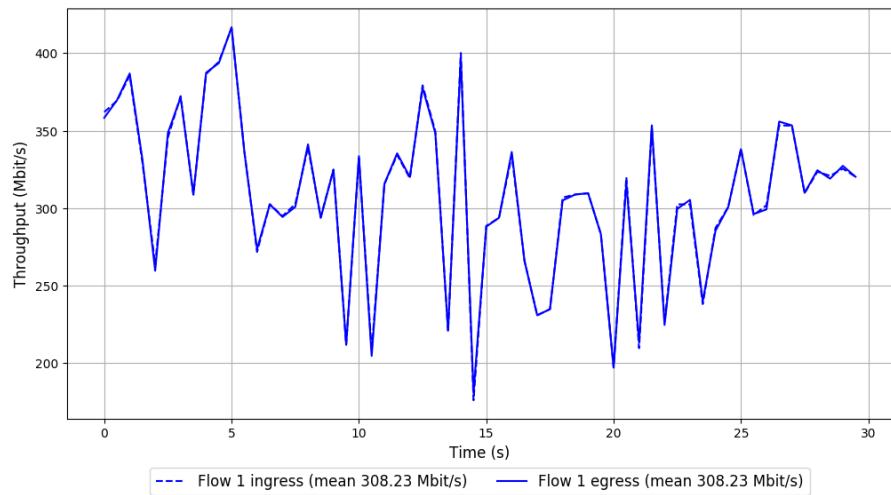


Run 6: Statistics of Verus

```
Start at: 2017-11-30 10:29:55
End at: 2017-11-30 10:30:25
Local clock offset: 2.604 ms
Remote clock offset: 0.742 ms

# Below is generated by plot.py at 2017-11-30 16:14:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 308.23 Mbit/s
95th percentile per-packet one-way delay: 4.400 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 308.23 Mbit/s
95th percentile per-packet one-way delay: 4.400 ms
Loss rate: 0.00%
```

Run 6: Report of Verus — Data Link

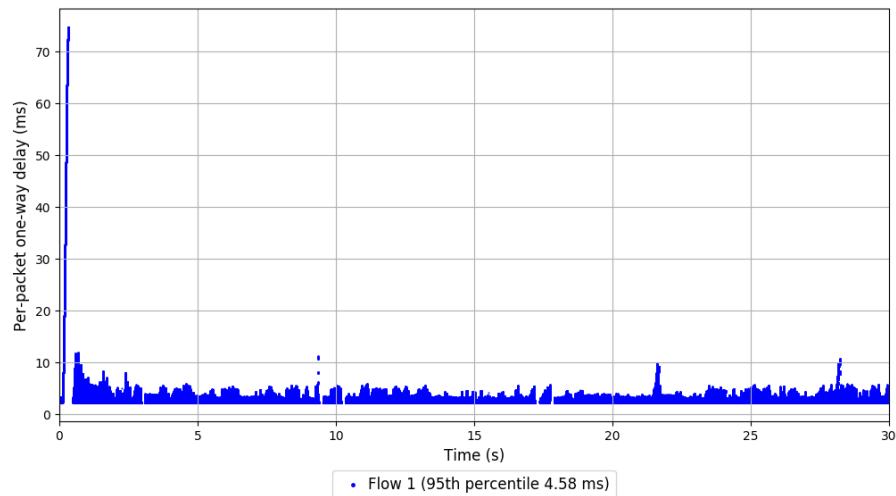
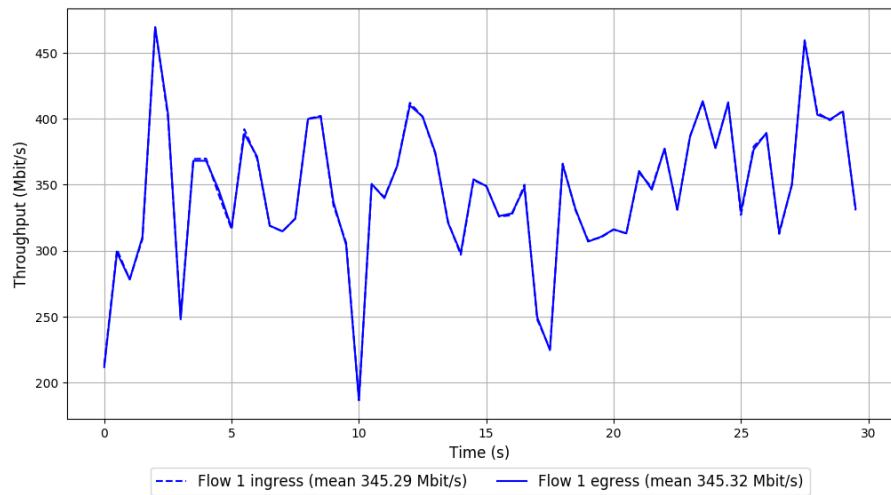


Run 7: Statistics of Verus

```
Start at: 2017-11-30 10:48:02
End at: 2017-11-30 10:48:32
Local clock offset: 1.449 ms
Remote clock offset: 0.816 ms

# Below is generated by plot.py at 2017-11-30 16:15:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 345.32 Mbit/s
95th percentile per-packet one-way delay: 4.579 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 345.32 Mbit/s
95th percentile per-packet one-way delay: 4.579 ms
Loss rate: 0.01%
```

Run 7: Report of Verus — Data Link

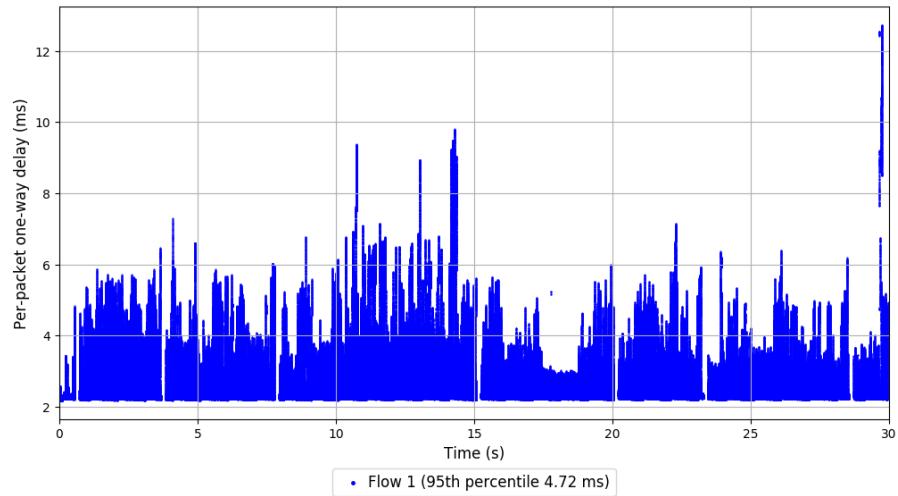
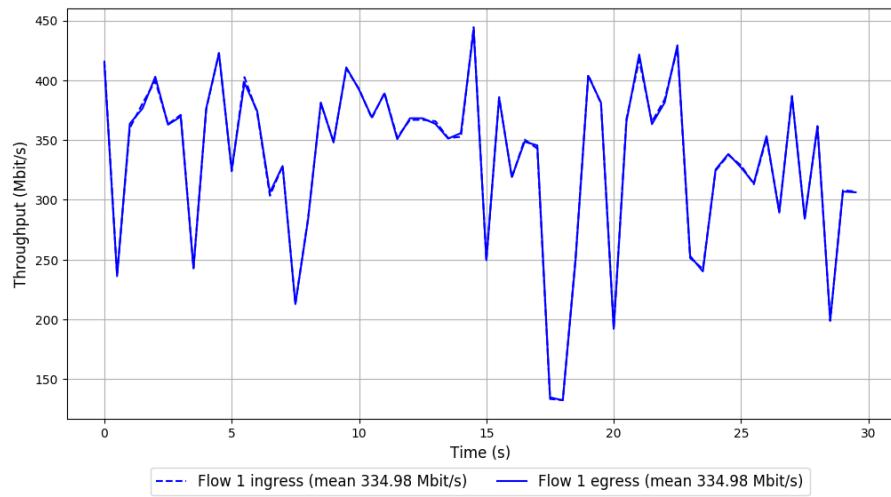


Run 8: Statistics of Verus

```
Start at: 2017-11-30 11:05:45
End at: 2017-11-30 11:06:15
Local clock offset: 1.27 ms
Remote clock offset: 0.861 ms

# Below is generated by plot.py at 2017-11-30 16:17:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 334.98 Mbit/s
95th percentile per-packet one-way delay: 4.716 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 334.98 Mbit/s
95th percentile per-packet one-way delay: 4.716 ms
Loss rate: 0.02%
```

Run 8: Report of Verus — Data Link

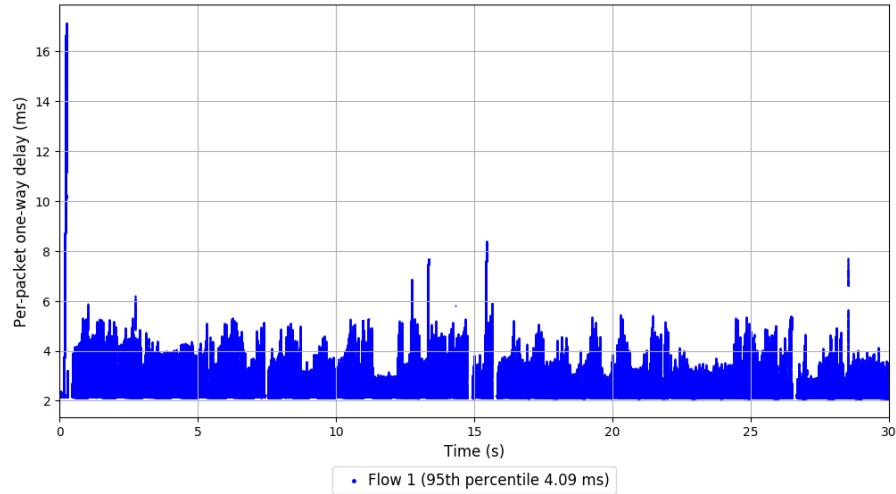
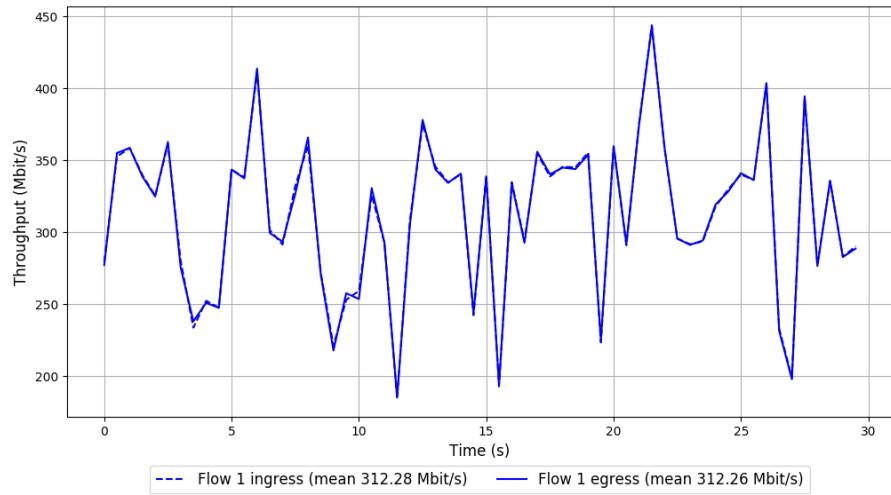


Run 9: Statistics of Verus

```
Start at: 2017-11-30 11:23:37
End at: 2017-11-30 11:24:07
Local clock offset: 1.168 ms
Remote clock offset: 0.578 ms

# Below is generated by plot.py at 2017-11-30 16:17:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 312.26 Mbit/s
95th percentile per-packet one-way delay: 4.088 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 312.26 Mbit/s
95th percentile per-packet one-way delay: 4.088 ms
Loss rate: 0.02%
```

Run 9: Report of Verus — Data Link

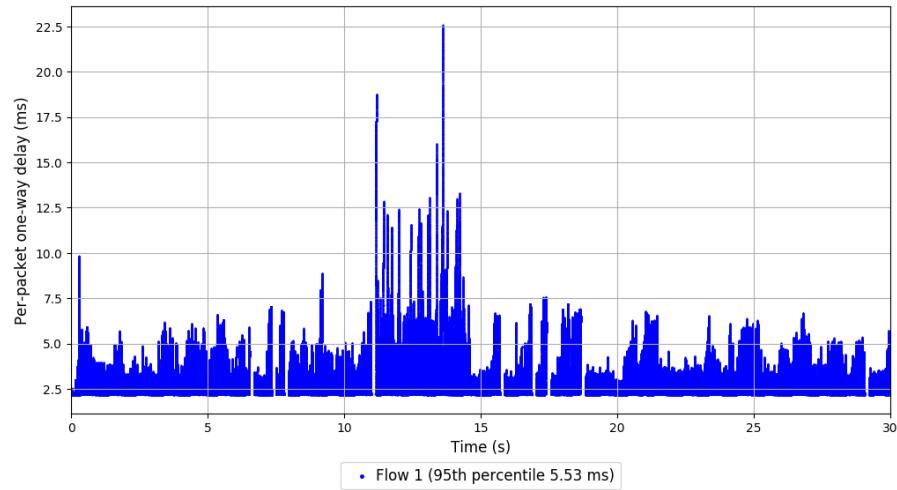
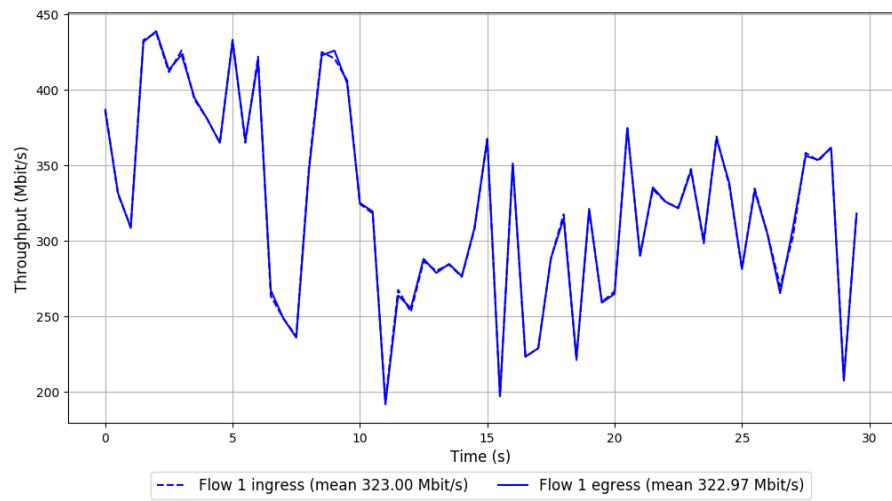


Run 10: Statistics of Verus

```
Start at: 2017-11-30 11:41:49
End at: 2017-11-30 11:42:19
Local clock offset: 1.187 ms
Remote clock offset: 0.255 ms

# Below is generated by plot.py at 2017-11-30 16:17:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 322.97 Mbit/s
95th percentile per-packet one-way delay: 5.528 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 322.97 Mbit/s
95th percentile per-packet one-way delay: 5.528 ms
Loss rate: 0.03%
```

Run 10: Report of Verus — Data Link

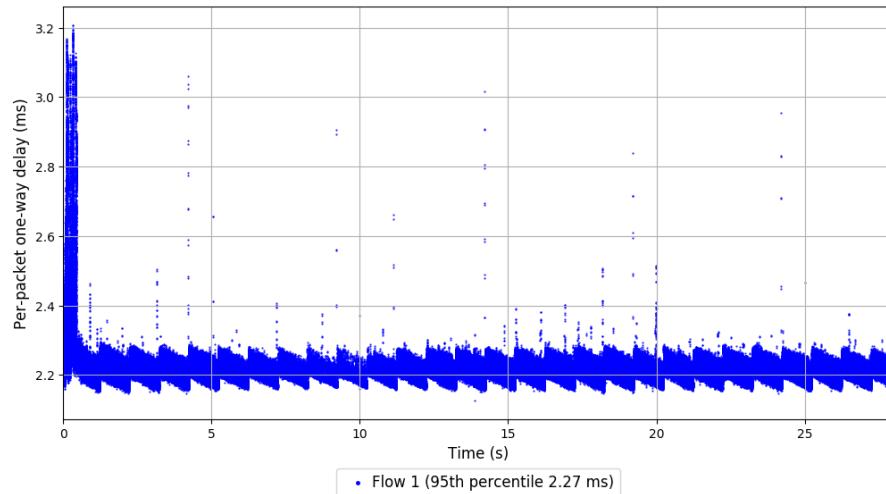
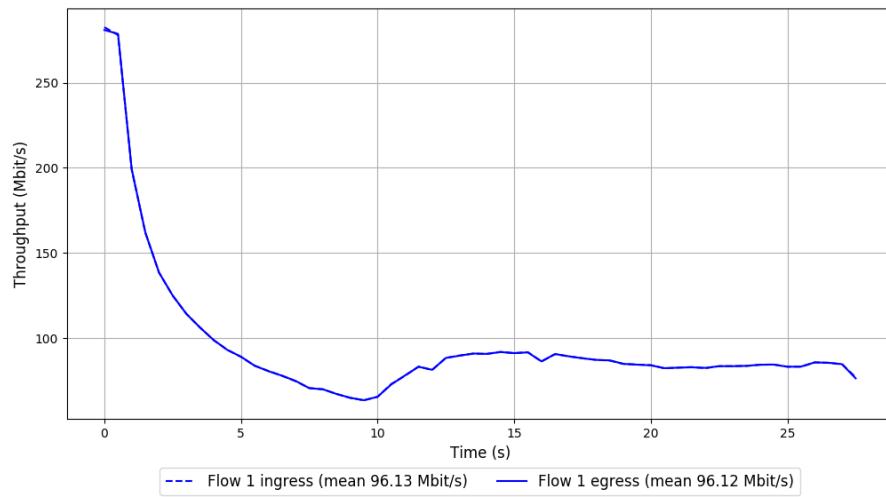


Run 1: Statistics of Copa

```
Start at: 2017-11-30 08:51:20
End at: 2017-11-30 08:51:50
Local clock offset: 3.372 ms
Remote clock offset: 0.074 ms

# Below is generated by plot.py at 2017-11-30 16:17:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.12 Mbit/s
95th percentile per-packet one-way delay: 2.267 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 96.12 Mbit/s
95th percentile per-packet one-way delay: 2.267 ms
Loss rate: 0.02%
```

Run 1: Report of Copa — Data Link

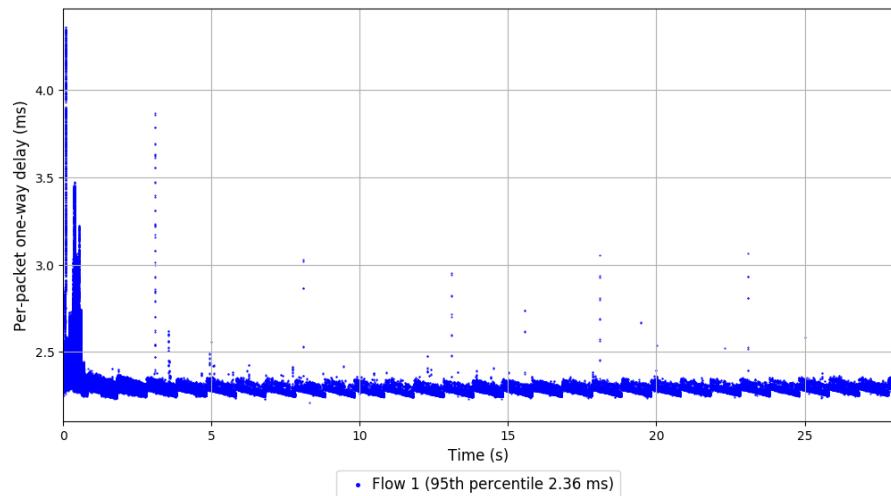
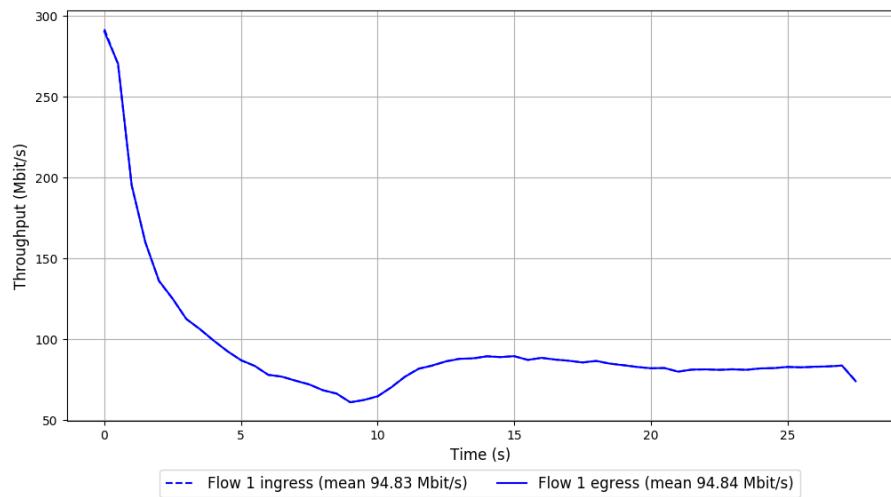


Run 2: Statistics of Copa

```
Start at: 2017-11-30 09:09:38
End at: 2017-11-30 09:10:08
Local clock offset: 3.91 ms
Remote clock offset: 0.225 ms

# Below is generated by plot.py at 2017-11-30 16:17:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.84 Mbit/s
95th percentile per-packet one-way delay: 2.357 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 94.84 Mbit/s
95th percentile per-packet one-way delay: 2.357 ms
Loss rate: 0.01%
```

Run 2: Report of Copa — Data Link

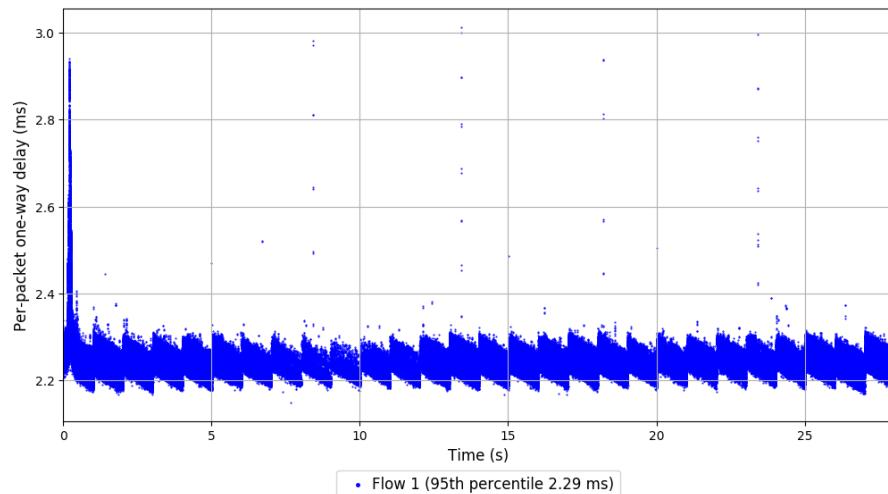
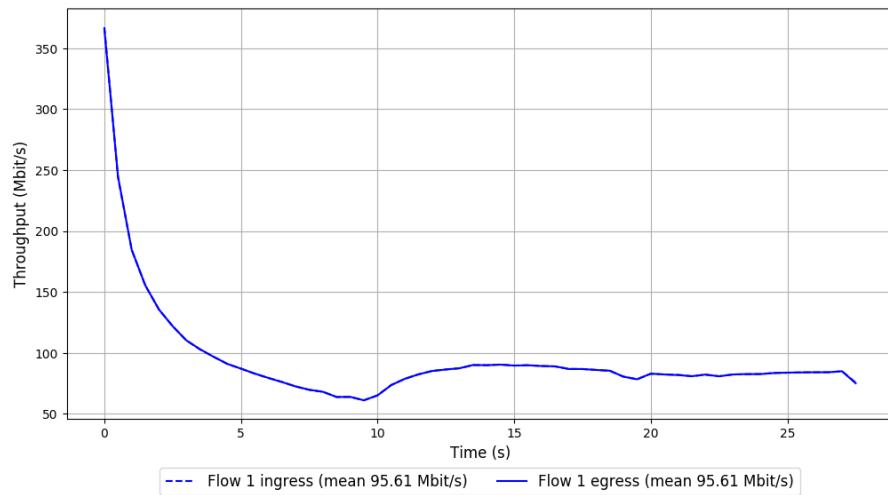


Run 3: Statistics of Copa

```
Start at: 2017-11-30 09:27:45
End at: 2017-11-30 09:28:15
Local clock offset: 3.785 ms
Remote clock offset: 0.508 ms

# Below is generated by plot.py at 2017-11-30 16:17:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.61 Mbit/s
95th percentile per-packet one-way delay: 2.288 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 95.61 Mbit/s
95th percentile per-packet one-way delay: 2.288 ms
Loss rate: 0.02%
```

Run 3: Report of Copa — Data Link

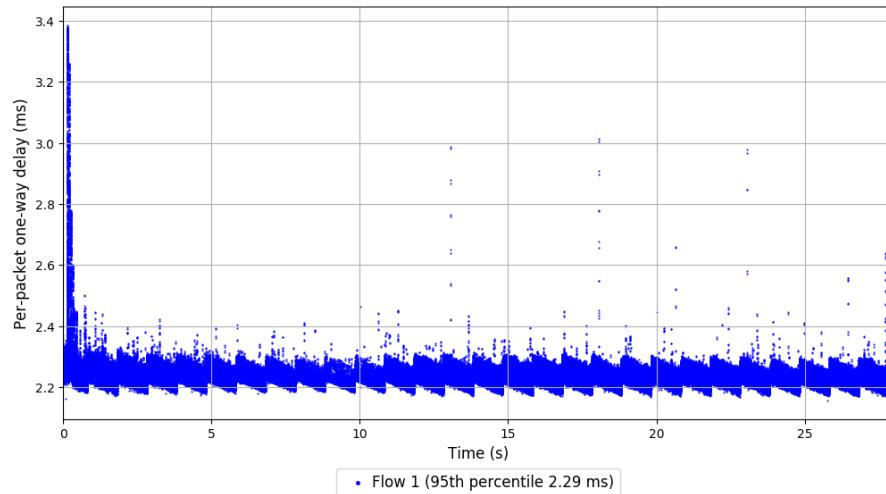
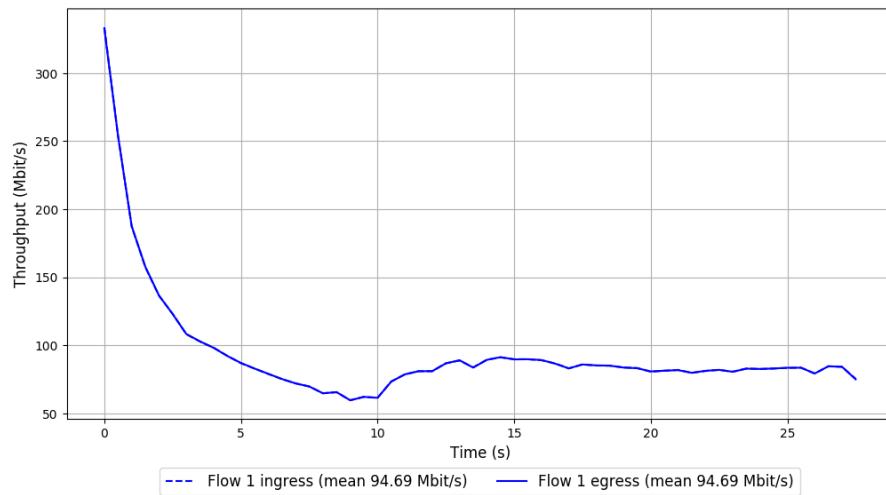


Run 4: Statistics of Copa

```
Start at: 2017-11-30 09:46:02
End at: 2017-11-30 09:46:32
Local clock offset: 4.046 ms
Remote clock offset: 0.615 ms

# Below is generated by plot.py at 2017-11-30 16:17:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.69 Mbit/s
95th percentile per-packet one-way delay: 2.286 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 94.69 Mbit/s
95th percentile per-packet one-way delay: 2.286 ms
Loss rate: 0.01%
```

Run 4: Report of Copa — Data Link

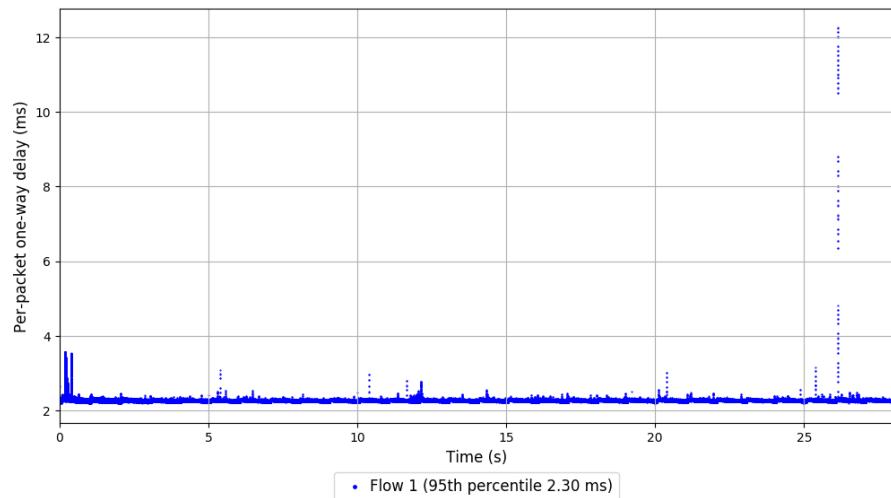
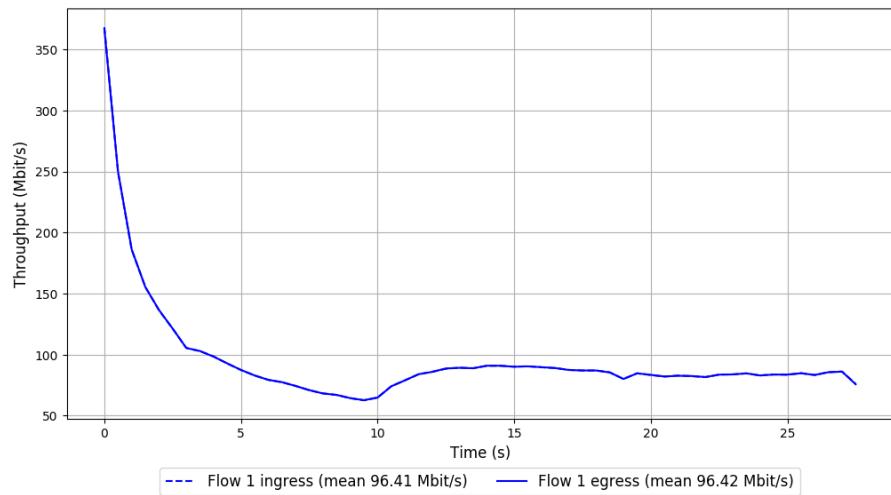


Run 5: Statistics of Copa

```
Start at: 2017-11-30 10:04:11
End at: 2017-11-30 10:04:41
Local clock offset: 4.031 ms
Remote clock offset: 0.753 ms

# Below is generated by plot.py at 2017-11-30 16:18:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.42 Mbit/s
95th percentile per-packet one-way delay: 2.302 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 96.42 Mbit/s
95th percentile per-packet one-way delay: 2.302 ms
Loss rate: 0.01%
```

Run 5: Report of Copa — Data Link

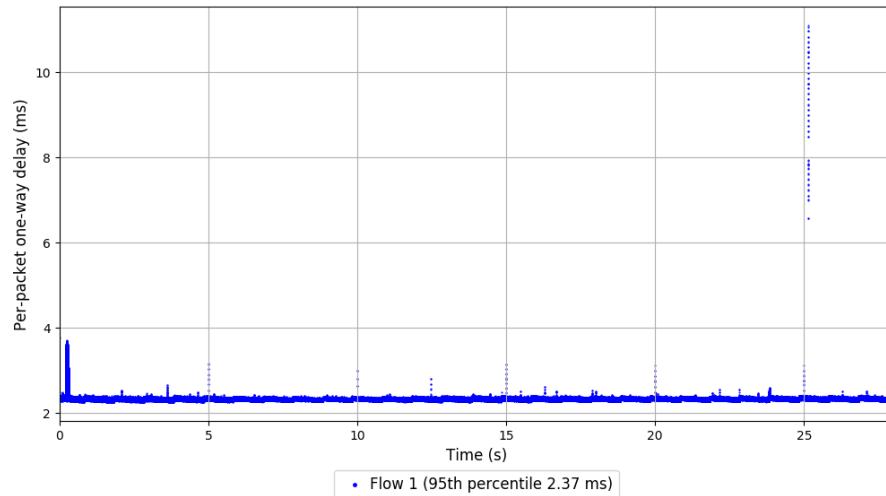
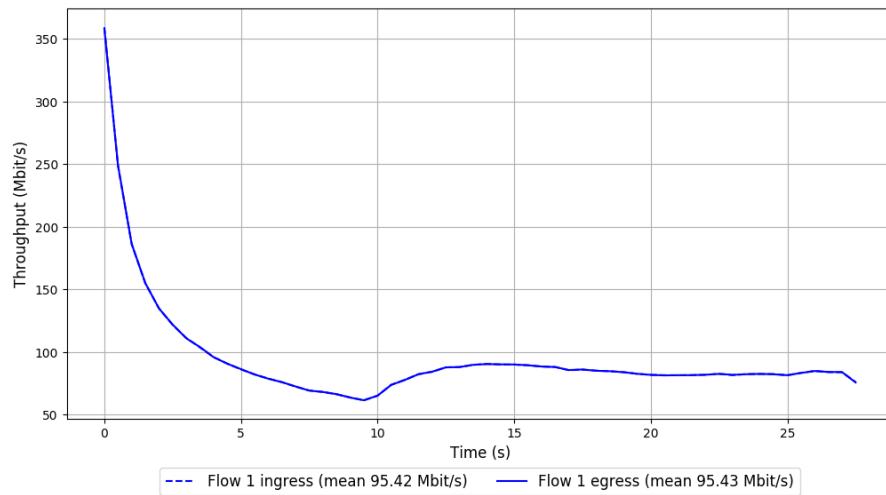


Run 6: Statistics of Copa

```
Start at: 2017-11-30 10:22:13
End at: 2017-11-30 10:22:43
Local clock offset: 2.747 ms
Remote clock offset: 0.751 ms

# Below is generated by plot.py at 2017-11-30 16:18:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.43 Mbit/s
95th percentile per-packet one-way delay: 2.366 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 95.43 Mbit/s
95th percentile per-packet one-way delay: 2.366 ms
Loss rate: 0.01%
```

Run 6: Report of Copa — Data Link

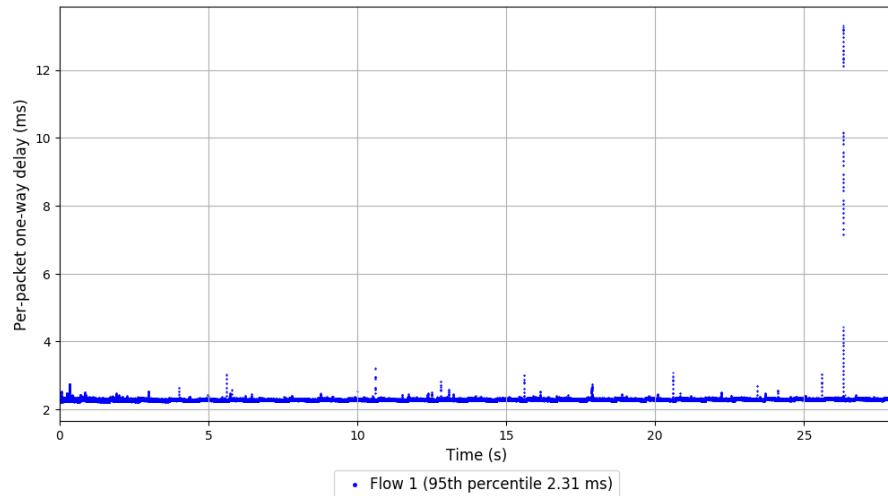
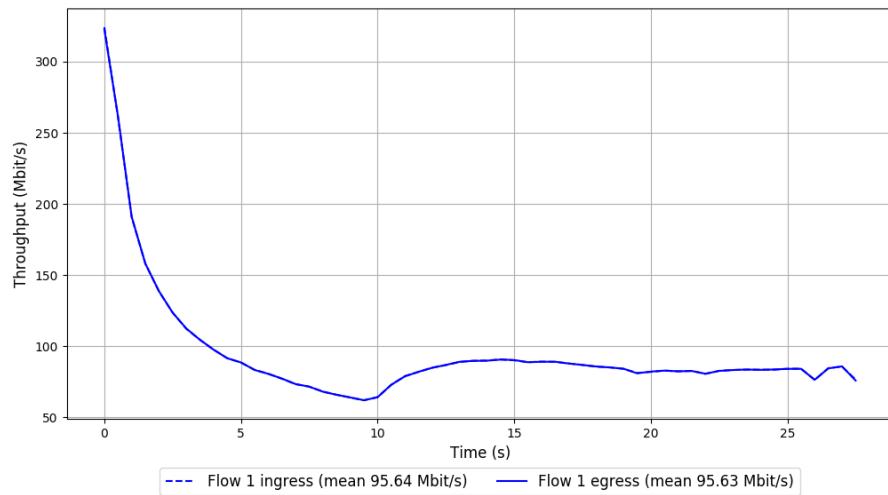


Run 7: Statistics of Copa

```
Start at: 2017-11-30 10:40:19
End at: 2017-11-30 10:40:49
Local clock offset: 1.892 ms
Remote clock offset: 0.856 ms

# Below is generated by plot.py at 2017-11-30 16:18:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.63 Mbit/s
95th percentile per-packet one-way delay: 2.309 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 95.63 Mbit/s
95th percentile per-packet one-way delay: 2.309 ms
Loss rate: 0.02%
```

Run 7: Report of Copa — Data Link

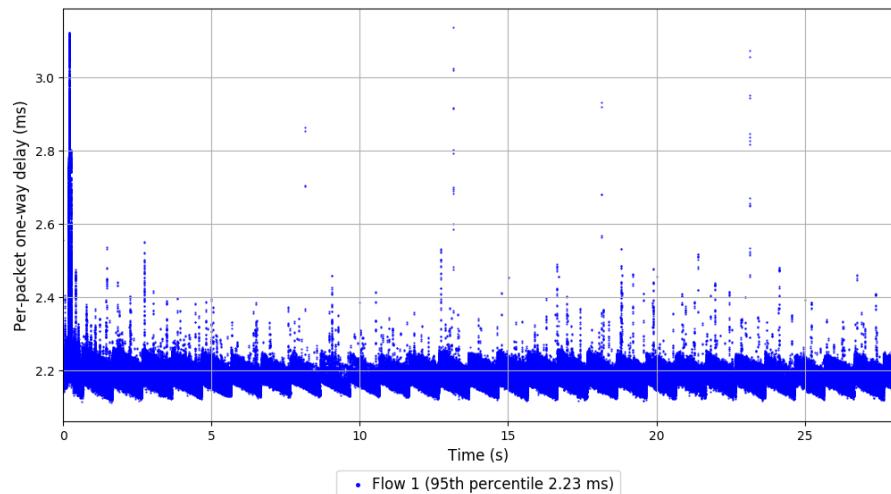
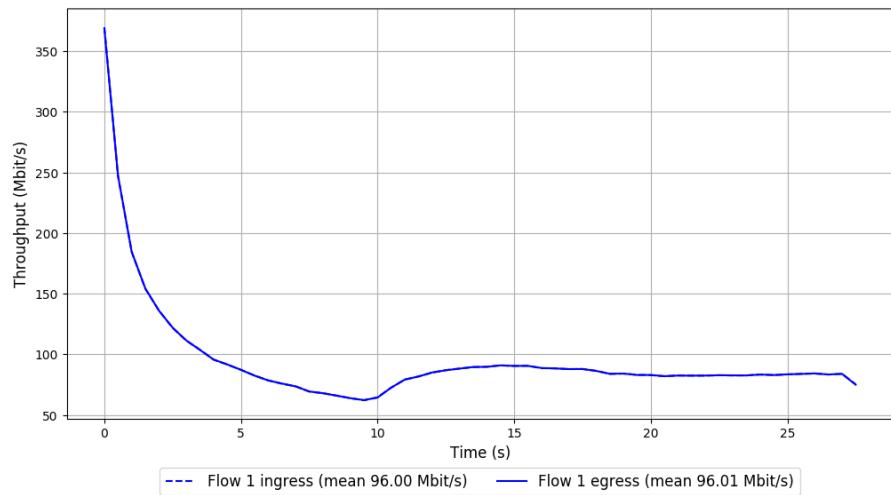


Run 8: Statistics of Copa

```
Start at: 2017-11-30 10:58:22
End at: 2017-11-30 10:58:52
Local clock offset: 1.296 ms
Remote clock offset: 0.947 ms

# Below is generated by plot.py at 2017-11-30 16:19:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.01 Mbit/s
95th percentile per-packet one-way delay: 2.234 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 96.01 Mbit/s
95th percentile per-packet one-way delay: 2.234 ms
Loss rate: 0.01%
```

Run 8: Report of Copa — Data Link

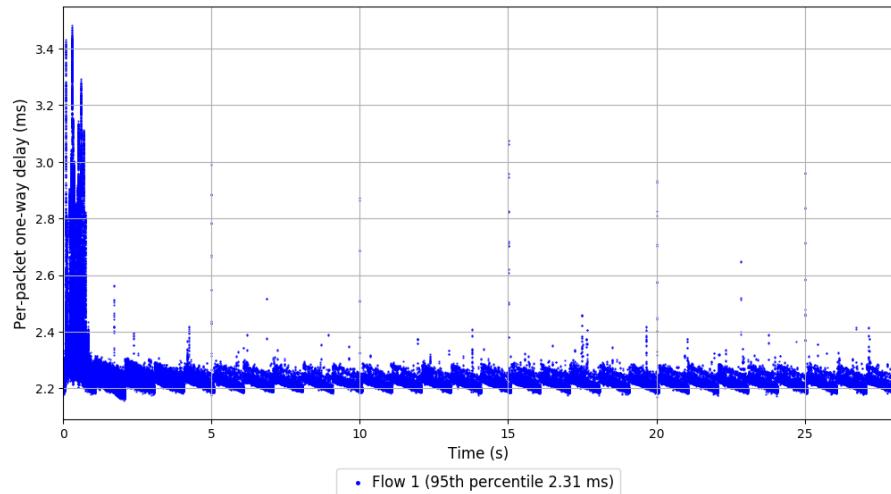
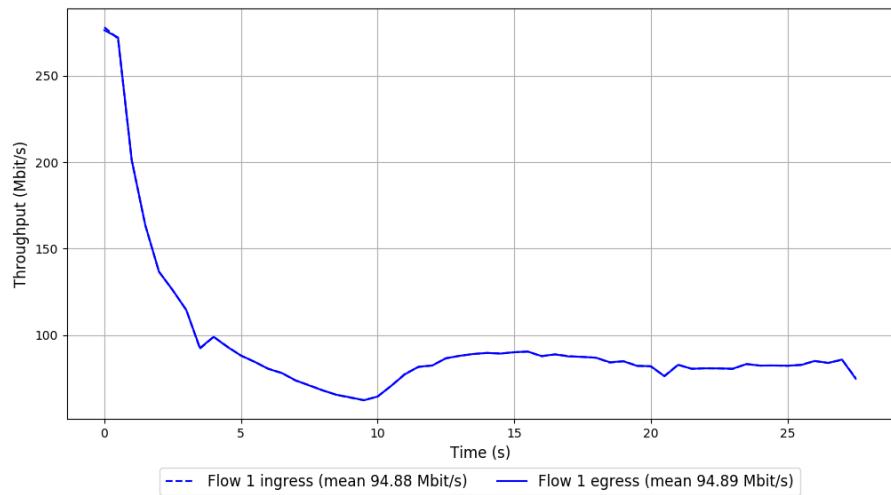


Run 9: Statistics of Copa

```
Start at: 2017-11-30 11:15:55
End at: 2017-11-30 11:16:25
Local clock offset: 1.155 ms
Remote clock offset: 0.79 ms

# Below is generated by plot.py at 2017-11-30 16:19:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.89 Mbit/s
95th percentile per-packet one-way delay: 2.310 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 94.89 Mbit/s
95th percentile per-packet one-way delay: 2.310 ms
Loss rate: 0.01%
```

Run 9: Report of Copa — Data Link

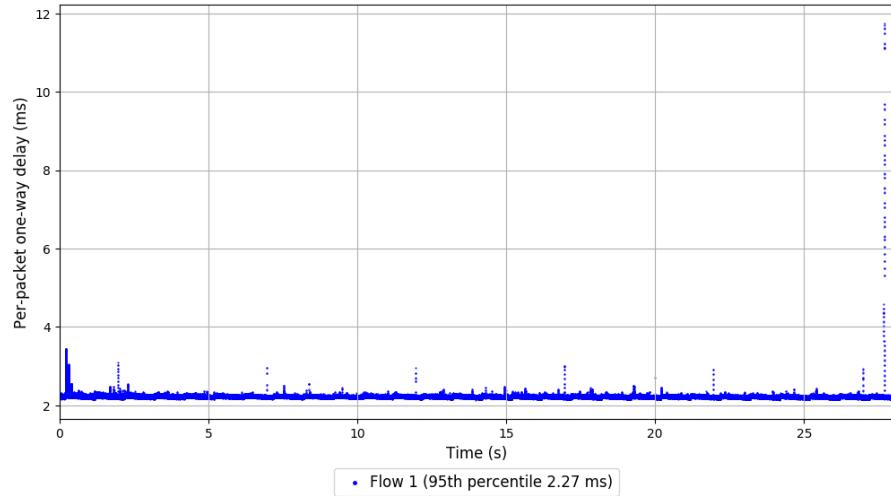
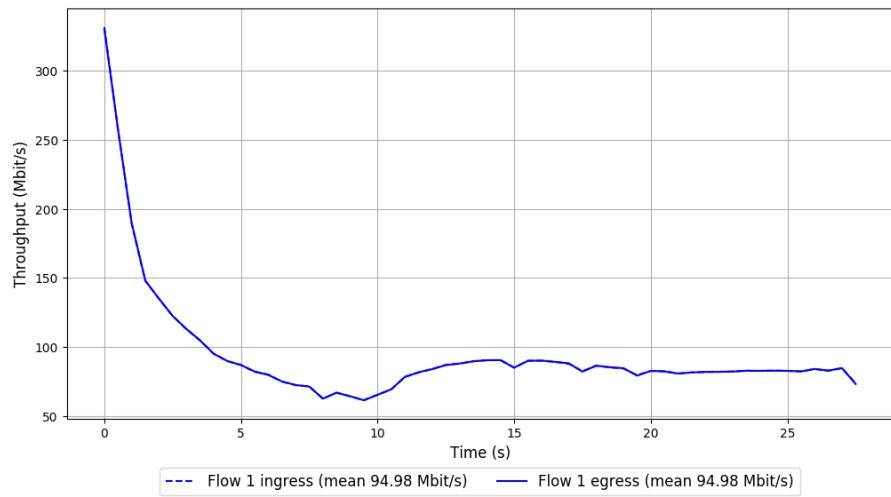


Run 10: Statistics of Copa

```
Start at: 2017-11-30 11:34:08
End at: 2017-11-30 11:34:39
Local clock offset: 1.464 ms
Remote clock offset: 0.391 ms

# Below is generated by plot.py at 2017-11-30 16:19:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.98 Mbit/s
95th percentile per-packet one-way delay: 2.269 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 94.98 Mbit/s
95th percentile per-packet one-way delay: 2.269 ms
Loss rate: 0.02%
```

Run 10: Report of Copa — Data Link

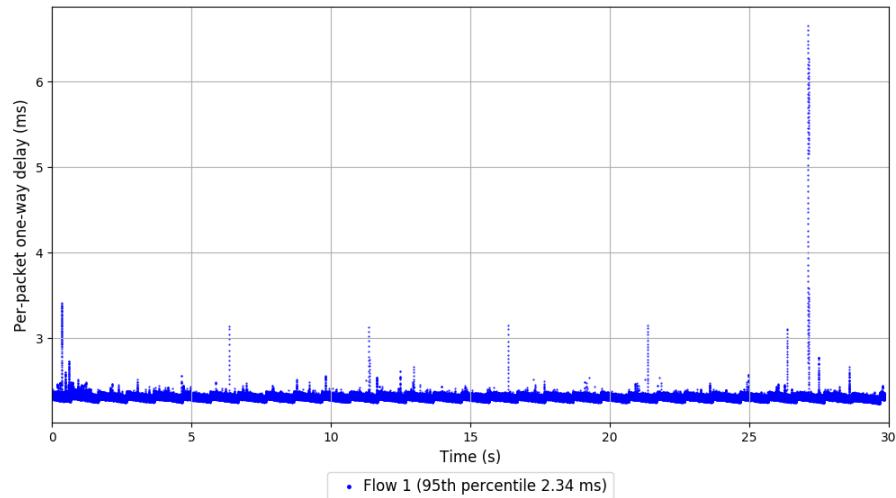
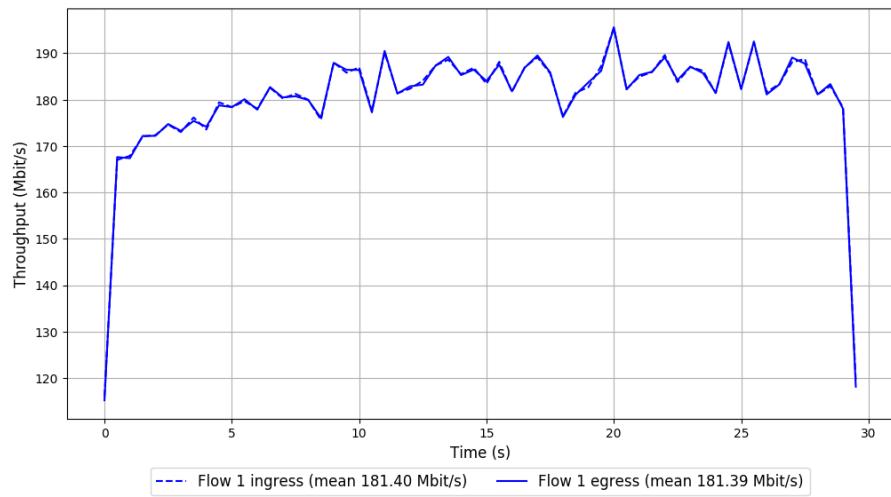


Run 1: Statistics of Indigo

```
Start at: 2017-11-30 08:56:13
End at: 2017-11-30 08:56:43
Local clock offset: 3.468 ms
Remote clock offset: 0.046 ms

# Below is generated by plot.py at 2017-11-30 16:20:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 181.39 Mbit/s
95th percentile per-packet one-way delay: 2.343 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 181.39 Mbit/s
95th percentile per-packet one-way delay: 2.343 ms
Loss rate: 0.02%
```

Run 1: Report of Indigo — Data Link

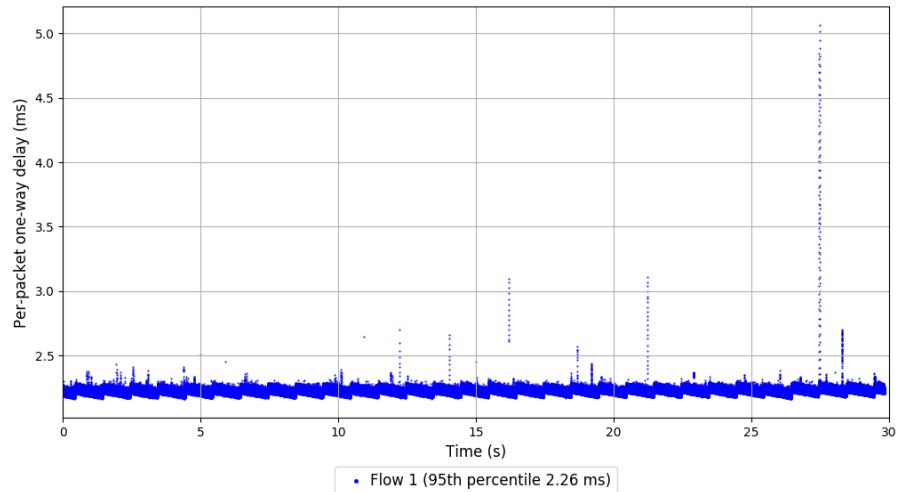
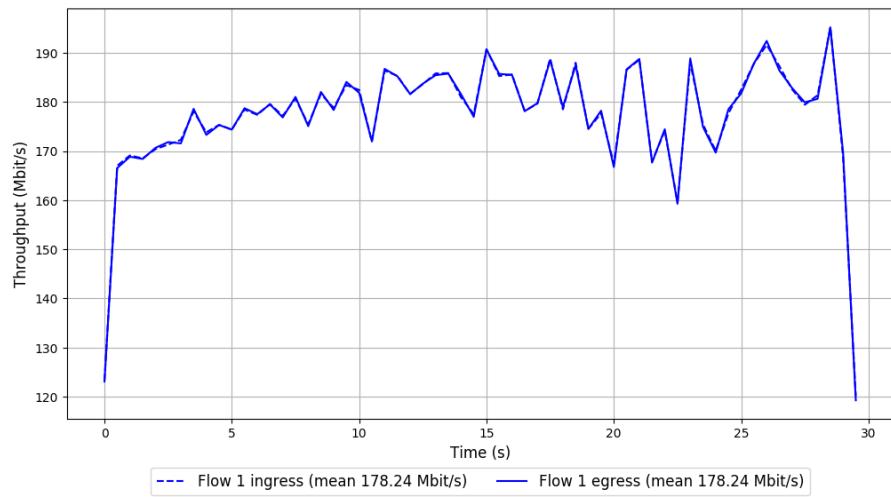


Run 2: Statistics of Indigo

```
Start at: 2017-11-30 09:14:30
End at: 2017-11-30 09:15:00
Local clock offset: 3.823 ms
Remote clock offset: 0.361 ms

# Below is generated by plot.py at 2017-11-30 16:20:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 178.24 Mbit/s
95th percentile per-packet one-way delay: 2.260 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 178.24 Mbit/s
95th percentile per-packet one-way delay: 2.260 ms
Loss rate: 0.01%
```

Run 2: Report of Indigo — Data Link

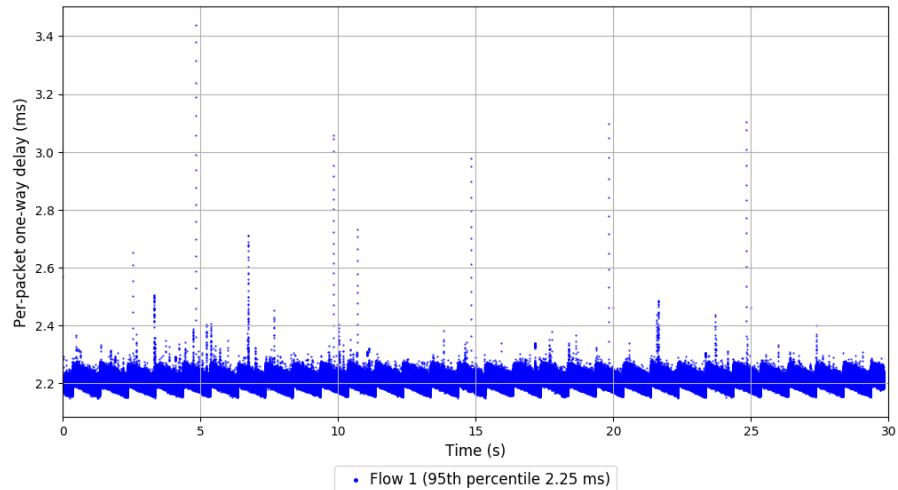
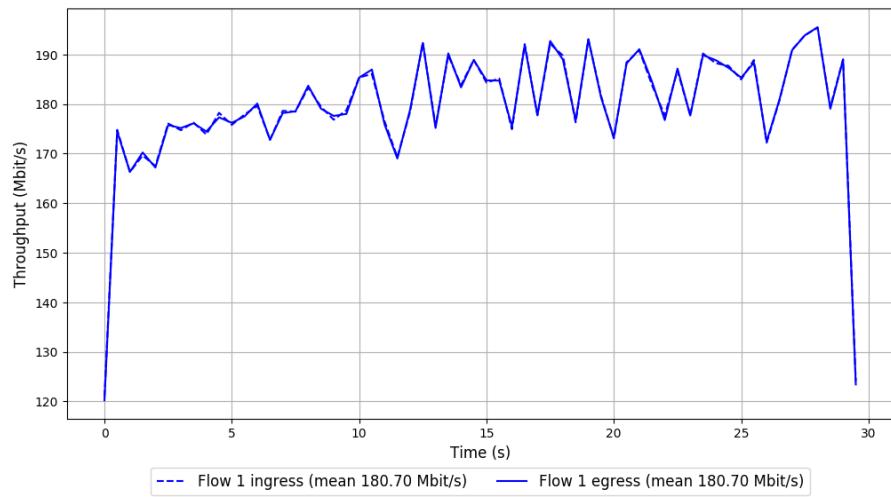


Run 3: Statistics of Indigo

```
Start at: 2017-11-30 09:32:38
End at: 2017-11-30 09:33:08
Local clock offset: 3.762 ms
Remote clock offset: 0.554 ms

# Below is generated by plot.py at 2017-11-30 16:20:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 180.70 Mbit/s
95th percentile per-packet one-way delay: 2.246 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 180.70 Mbit/s
95th percentile per-packet one-way delay: 2.246 ms
Loss rate: 0.02%
```

Run 3: Report of Indigo — Data Link

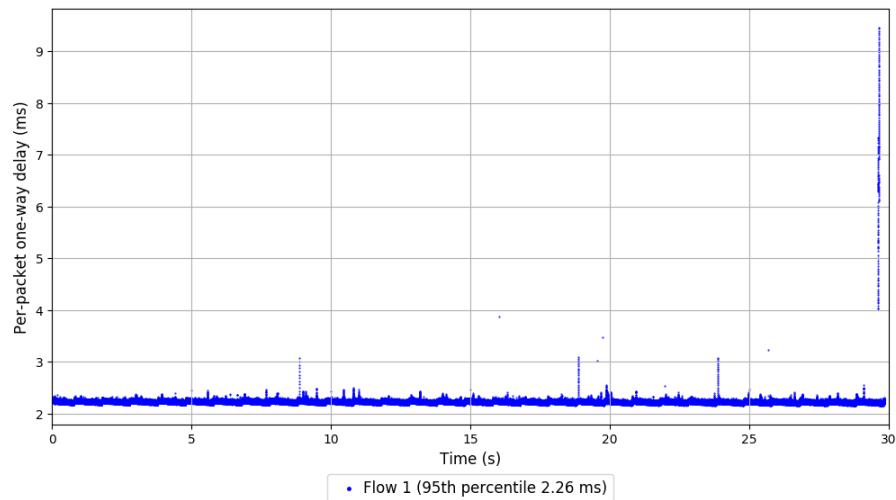
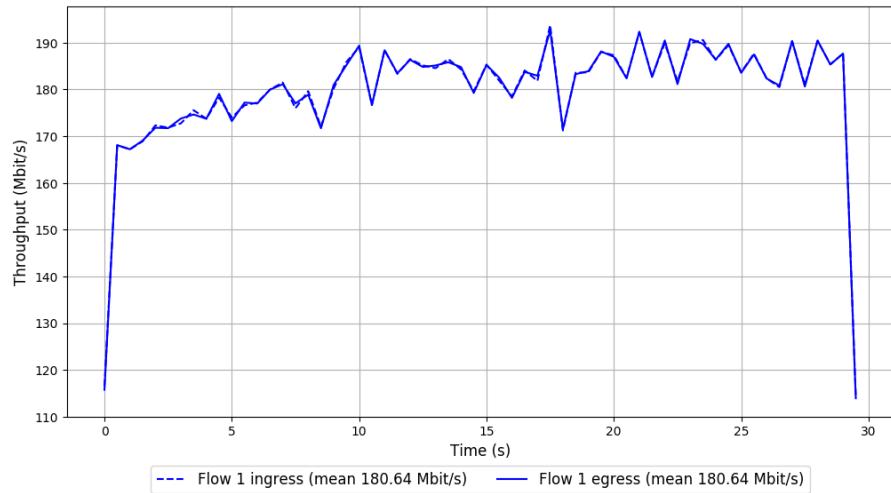


Run 4: Statistics of Indigo

```
Start at: 2017-11-30 09:50:56
End at: 2017-11-30 09:51:26
Local clock offset: 4.212 ms
Remote clock offset: 0.653 ms

# Below is generated by plot.py at 2017-11-30 16:21:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 180.64 Mbit/s
95th percentile per-packet one-way delay: 2.261 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 180.64 Mbit/s
95th percentile per-packet one-way delay: 2.261 ms
Loss rate: 0.01%
```

Run 4: Report of Indigo — Data Link

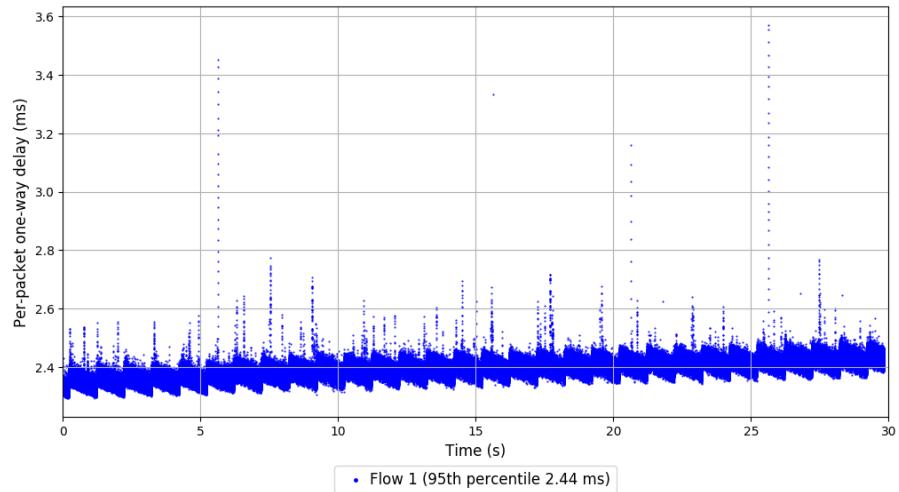
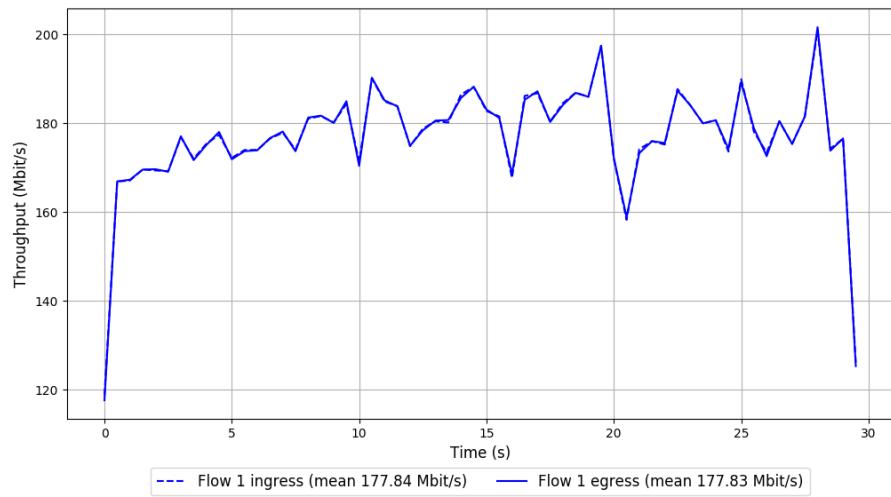


Run 5: Statistics of Indigo

```
Start at: 2017-11-30 10:09:06
End at: 2017-11-30 10:09:36
Local clock offset: 3.724 ms
Remote clock offset: 0.691 ms

# Below is generated by plot.py at 2017-11-30 16:21:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 177.83 Mbit/s
95th percentile per-packet one-way delay: 2.445 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 177.83 Mbit/s
95th percentile per-packet one-way delay: 2.445 ms
Loss rate: 0.02%
```

Run 5: Report of Indigo — Data Link

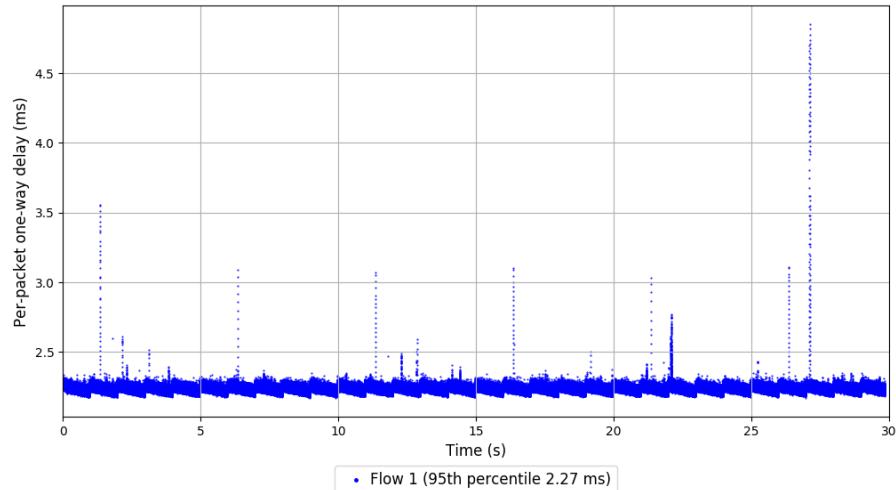
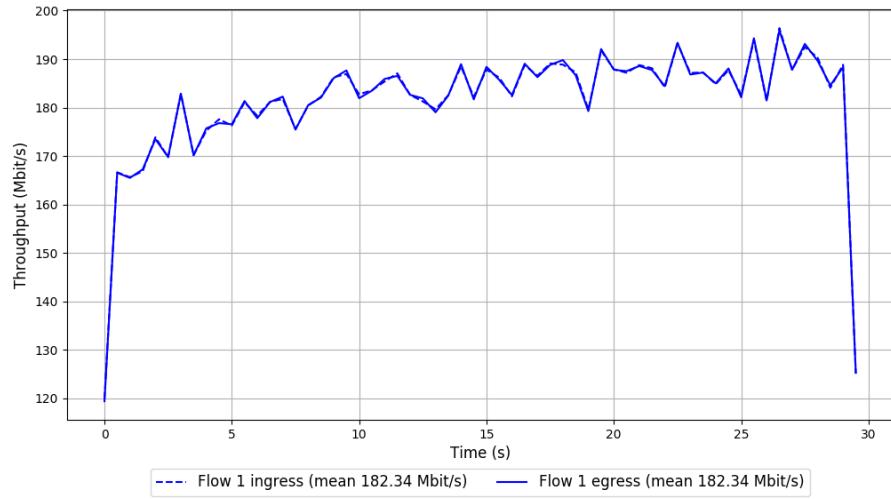


Run 6: Statistics of Indigo

```
Start at: 2017-11-30 10:27:06
End at: 2017-11-30 10:27:36
Local clock offset: 2.652 ms
Remote clock offset: 0.801 ms

# Below is generated by plot.py at 2017-11-30 16:22:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 182.34 Mbit/s
95th percentile per-packet one-way delay: 2.275 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 182.34 Mbit/s
95th percentile per-packet one-way delay: 2.275 ms
Loss rate: 0.01%
```

Run 6: Report of Indigo — Data Link



Run 7: Statistics of Indigo

Start at: 2017-11-30 10:45:12

End at: 2017-11-30 10:45:42

Local clock offset: 1.524 ms

Remote clock offset: 0.866 ms

Below is generated by plot.py at 2017-11-30 16:22:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 183.37 Mbit/s

95th percentile per-packet one-way delay: 2.246 ms

Loss rate: 0.02%

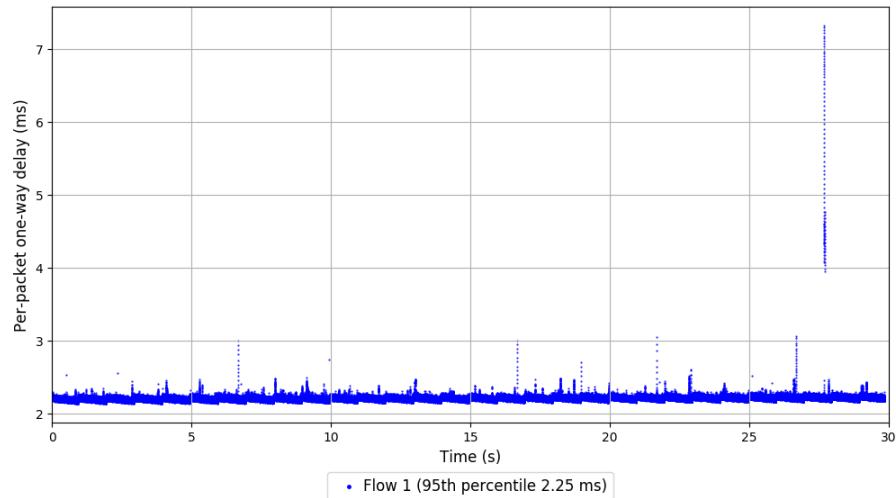
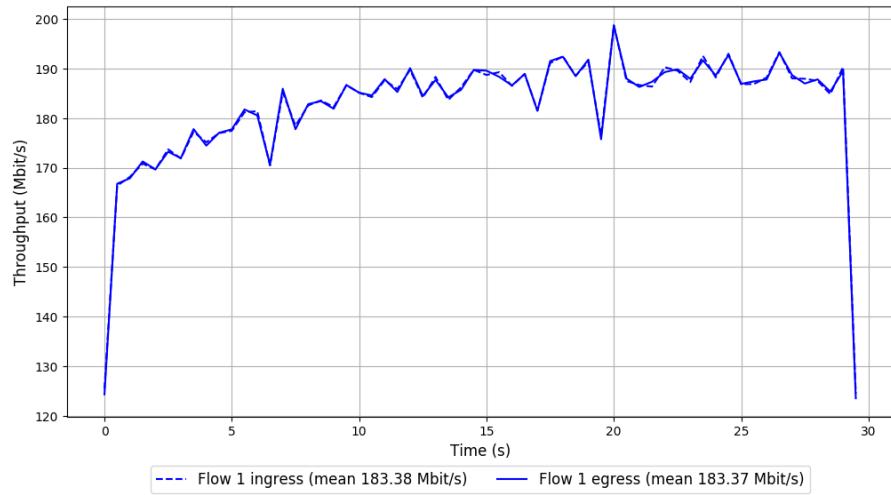
-- Flow 1:

Average throughput: 183.37 Mbit/s

95th percentile per-packet one-way delay: 2.246 ms

Loss rate: 0.02%

Run 7: Report of Indigo — Data Link

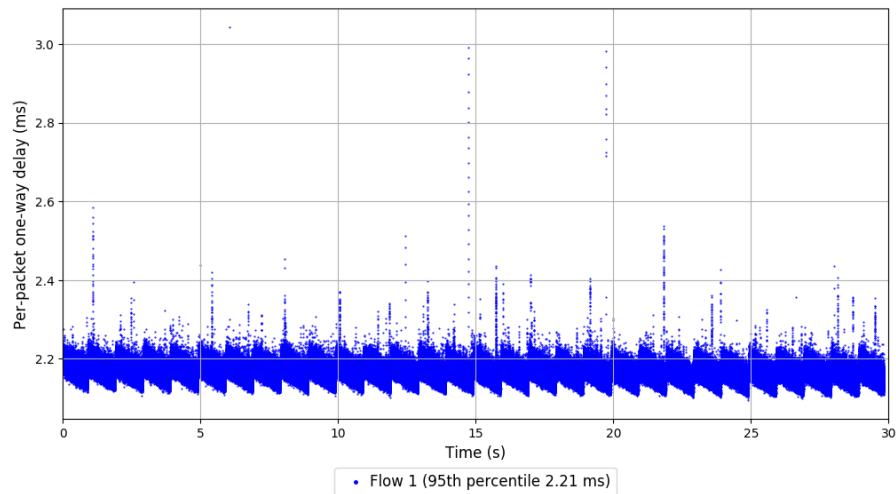
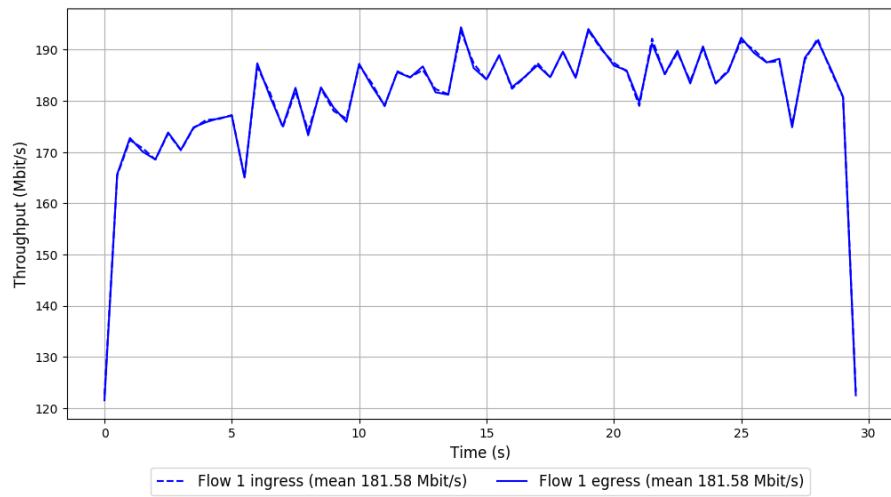


Run 8: Statistics of Indigo

```
Start at: 2017-11-30 11:03:15
End at: 2017-11-30 11:03:45
Local clock offset: 1.338 ms
Remote clock offset: 0.936 ms

# Below is generated by plot.py at 2017-11-30 16:22:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 181.58 Mbit/s
95th percentile per-packet one-way delay: 2.206 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 181.58 Mbit/s
95th percentile per-packet one-way delay: 2.206 ms
Loss rate: 0.01%
```

Run 8: Report of Indigo — Data Link

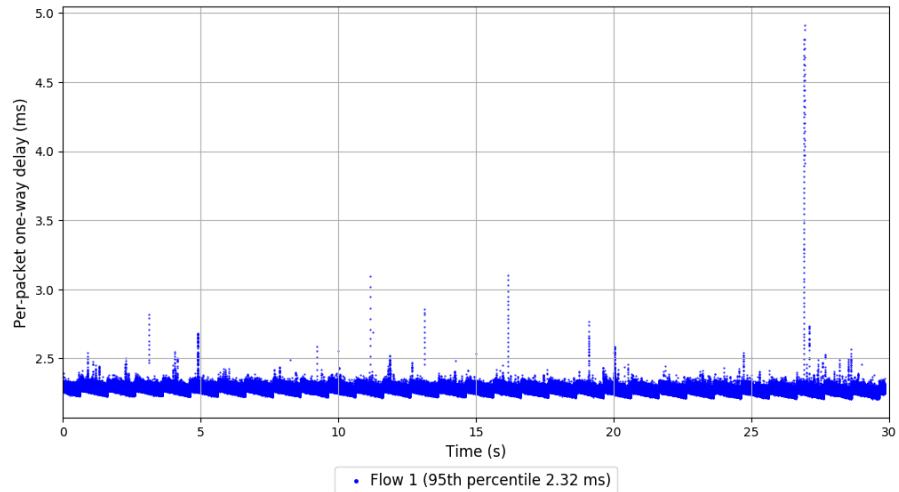
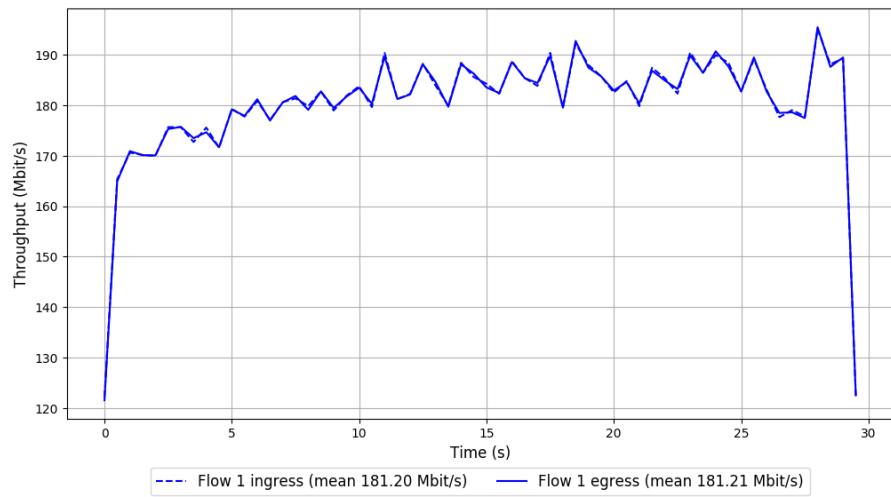


Run 9: Statistics of Indigo

```
Start at: 2017-11-30 11:20:48
End at: 2017-11-30 11:21:18
Local clock offset: 1.186 ms
Remote clock offset: 0.597 ms

# Below is generated by plot.py at 2017-11-30 16:22:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 181.21 Mbit/s
95th percentile per-packet one-way delay: 2.317 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 181.21 Mbit/s
95th percentile per-packet one-way delay: 2.317 ms
Loss rate: 0.01%
```

Run 9: Report of Indigo — Data Link

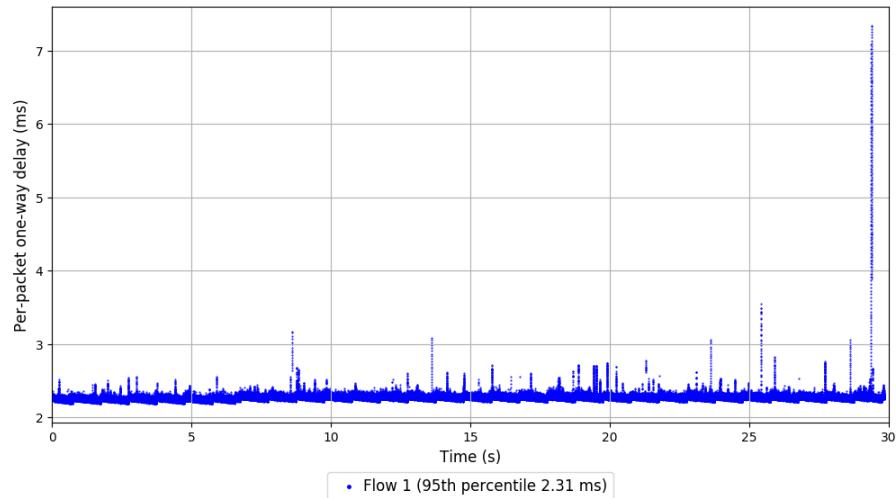
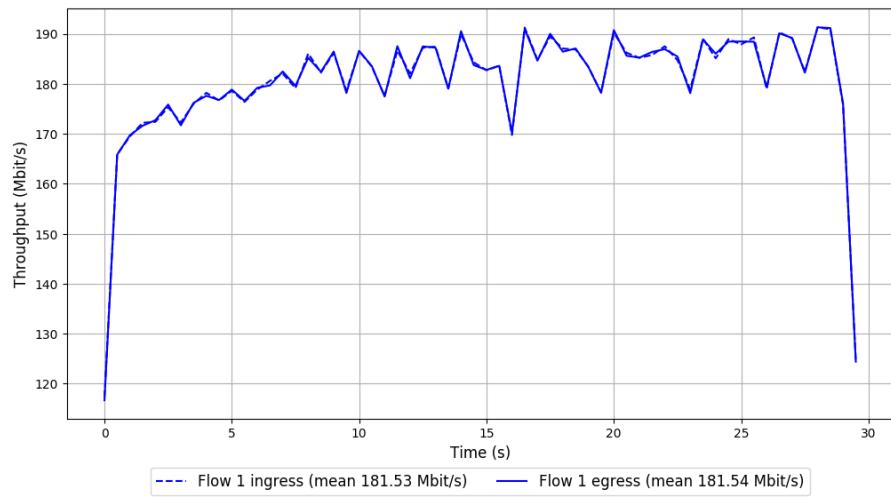


Run 10: Statistics of Indigo

```
Start at: 2017-11-30 11:39:02
End at: 2017-11-30 11:39:32
Local clock offset: 1.312 ms
Remote clock offset: 0.349 ms

# Below is generated by plot.py at 2017-11-30 16:22:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 181.54 Mbit/s
95th percentile per-packet one-way delay: 2.310 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 181.54 Mbit/s
95th percentile per-packet one-way delay: 2.310 ms
Loss rate: 0.01%
```

Run 10: Report of Indigo — Data Link

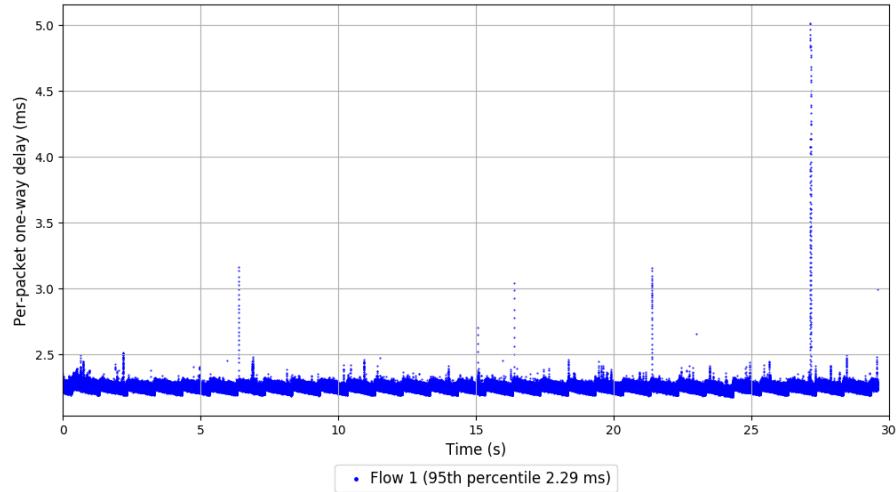
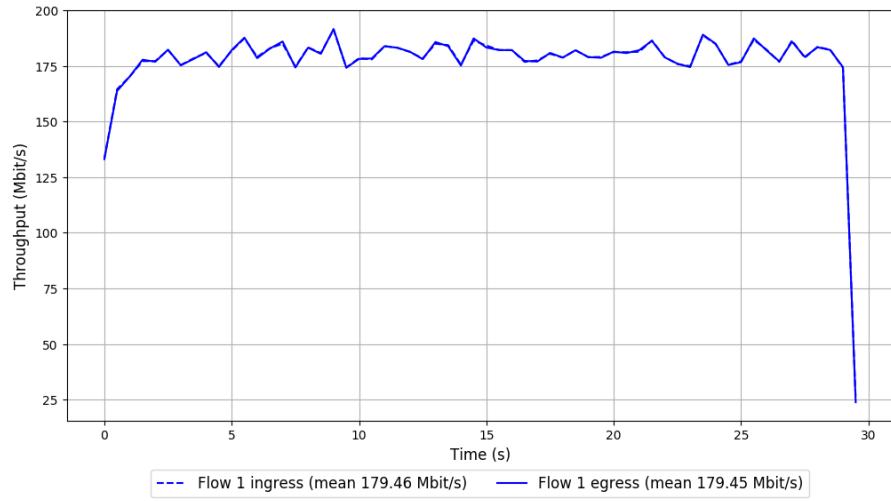


```
Run 1: Statistics of Indigo-calib

Start at: 2017-11-30 08:47:44
End at: 2017-11-30 08:48:14
Local clock offset: 3.392 ms
Remote clock offset: 0.068 ms

# Below is generated by plot.py at 2017-11-30 16:23:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 179.45 Mbit/s
95th percentile per-packet one-way delay: 2.285 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 179.45 Mbit/s
95th percentile per-packet one-way delay: 2.285 ms
Loss rate: 0.02%
```

Run 1: Report of Indigo-calib — Data Link

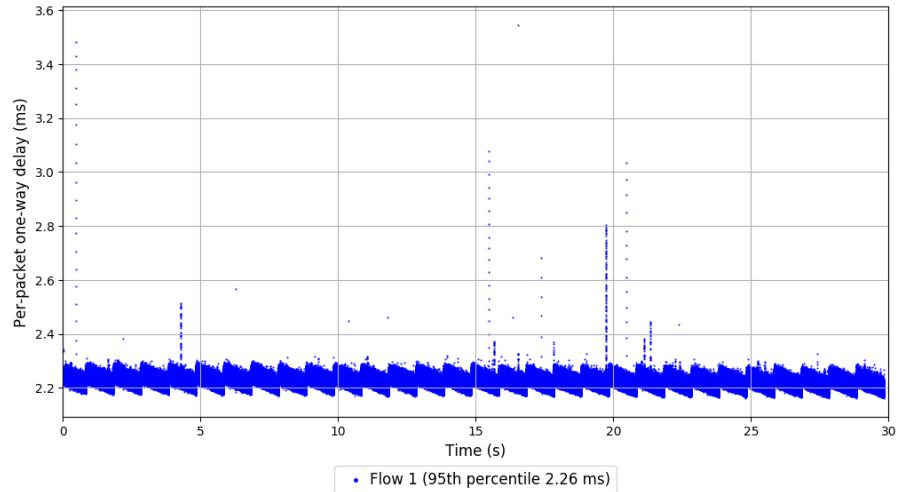
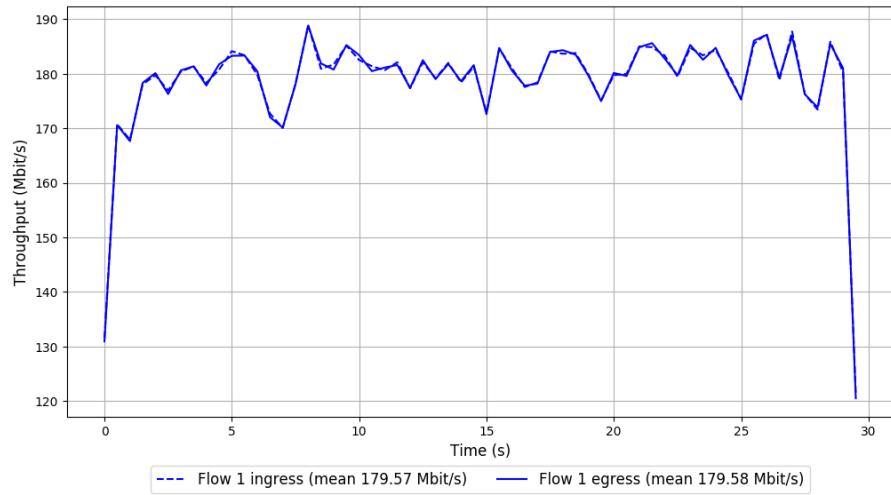


Run 2: Statistics of Indigo-calib

```
Start at: 2017-11-30 09:06:02
End at: 2017-11-30 09:06:32
Local clock offset: 3.755 ms
Remote clock offset: 0.238 ms

# Below is generated by plot.py at 2017-11-30 16:23:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 179.58 Mbit/s
95th percentile per-packet one-way delay: 2.261 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 179.58 Mbit/s
95th percentile per-packet one-way delay: 2.261 ms
Loss rate: 0.01%
```

Run 2: Report of Indigo-calib — Data Link

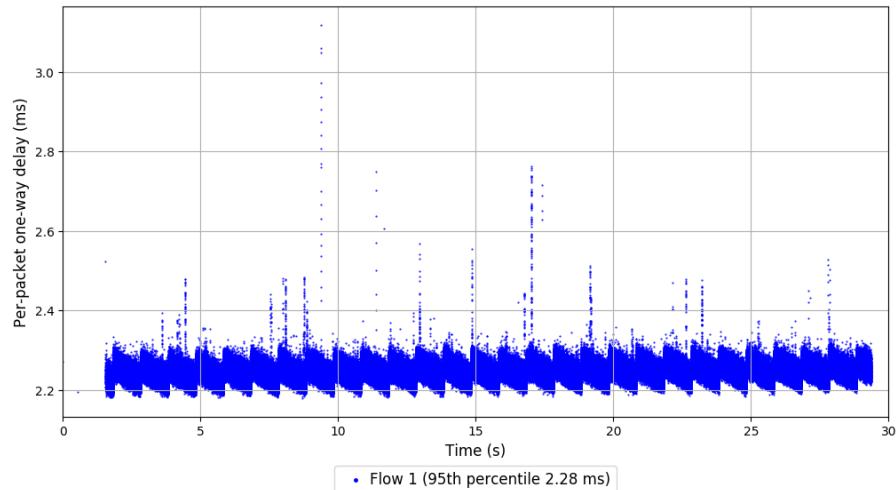
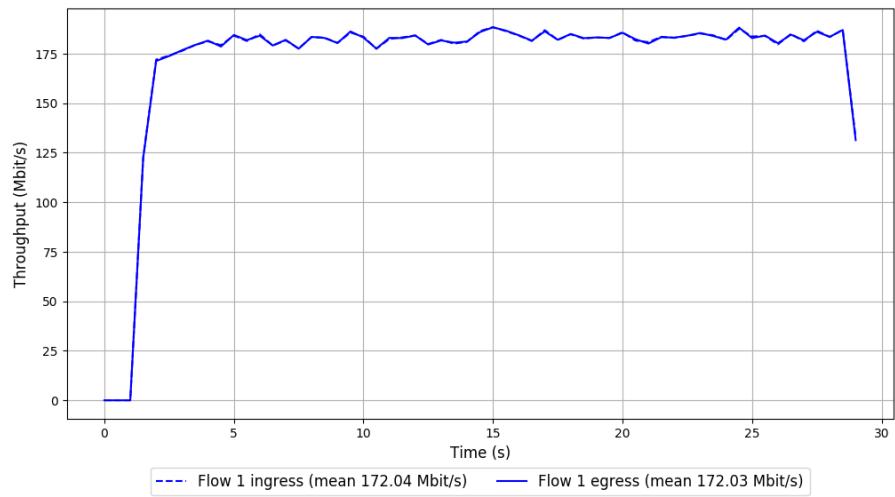


Run 3: Statistics of Indigo-calib

```
Start at: 2017-11-30 09:24:09
End at: 2017-11-30 09:24:39
Local clock offset: 3.816 ms
Remote clock offset: 0.465 ms

# Below is generated by plot.py at 2017-11-30 16:23:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 172.03 Mbit/s
95th percentile per-packet one-way delay: 2.283 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 172.03 Mbit/s
95th percentile per-packet one-way delay: 2.283 ms
Loss rate: 0.02%
```

Run 3: Report of Indigo-calib — Data Link

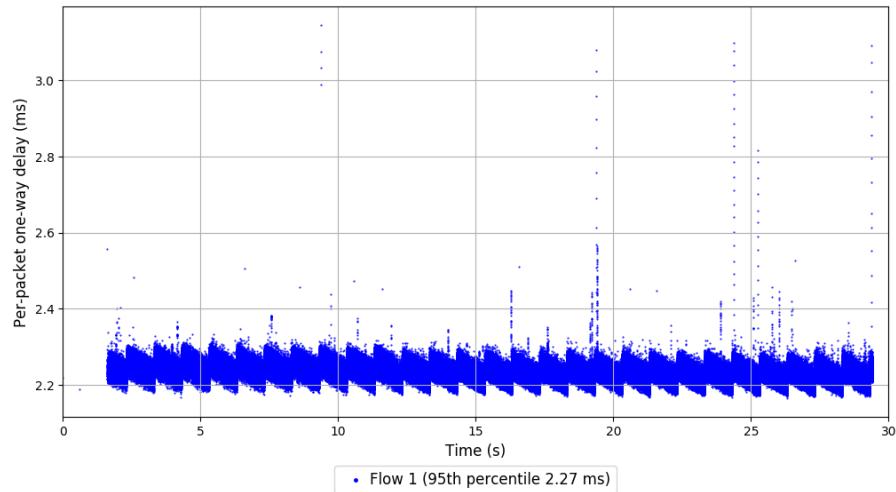
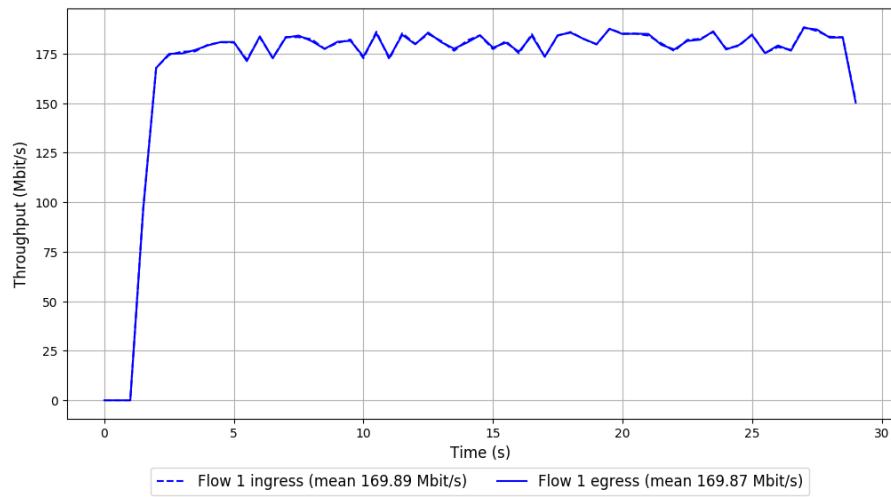


Run 4: Statistics of Indigo-calib

```
Start at: 2017-11-30 09:42:27
End at: 2017-11-30 09:42:57
Local clock offset: 3.944 ms
Remote clock offset: 0.604 ms

# Below is generated by plot.py at 2017-11-30 16:24:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 169.87 Mbit/s
95th percentile per-packet one-way delay: 2.273 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 169.87 Mbit/s
95th percentile per-packet one-way delay: 2.273 ms
Loss rate: 0.03%
```

Run 4: Report of Indigo-calib — Data Link

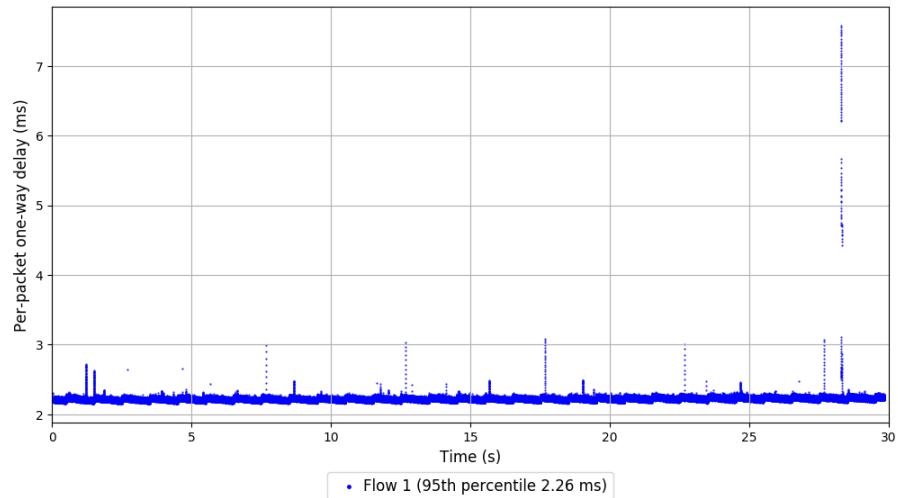
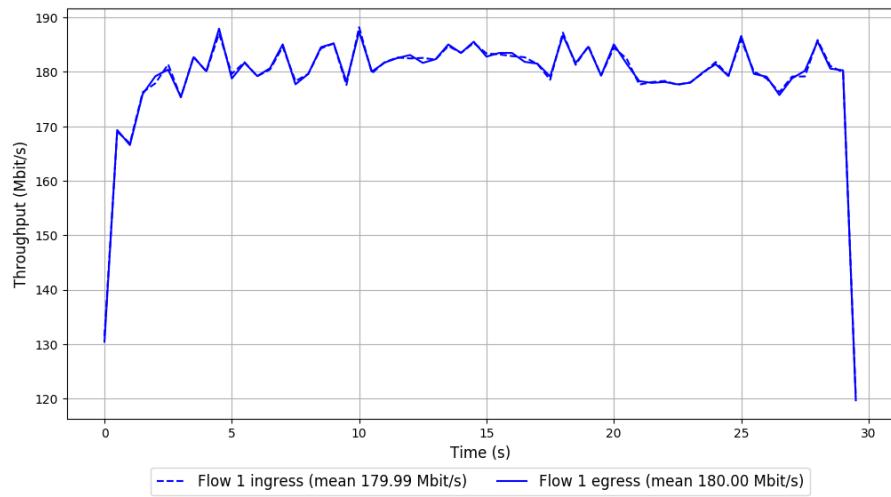


Run 5: Statistics of Indigo-calib

```
Start at: 2017-11-30 10:00:34
End at: 2017-11-30 10:01:04
Local clock offset: 4.079 ms
Remote clock offset: 0.723 ms

# Below is generated by plot.py at 2017-11-30 16:24:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 180.00 Mbit/s
95th percentile per-packet one-way delay: 2.258 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 180.00 Mbit/s
95th percentile per-packet one-way delay: 2.258 ms
Loss rate: 0.01%
```

Run 5: Report of Indigo-calib — Data Link

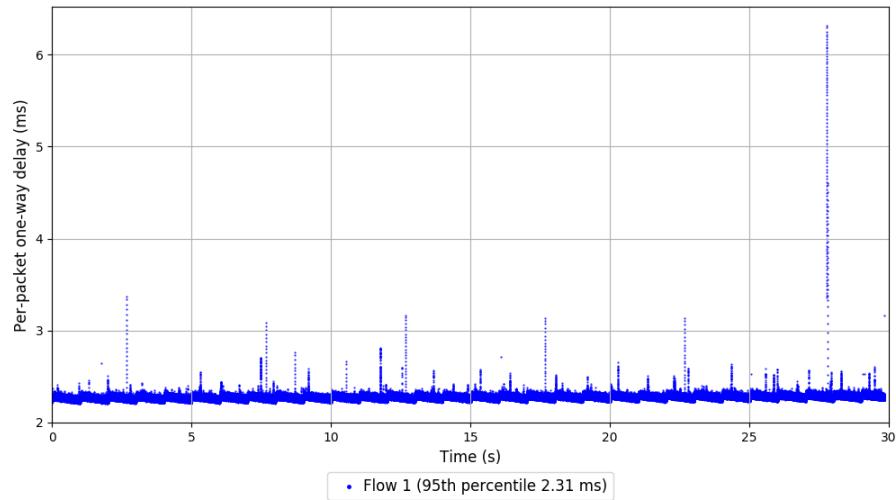
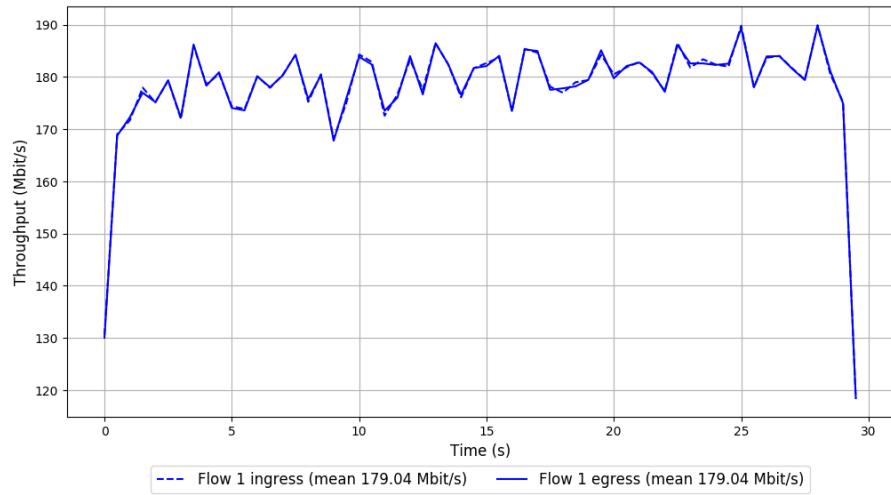


Run 6: Statistics of Indigo-calib

```
Start at: 2017-11-30 10:18:37
End at: 2017-11-30 10:19:07
Local clock offset: 2.872 ms
Remote clock offset: 0.788 ms

# Below is generated by plot.py at 2017-11-30 16:25:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 179.04 Mbit/s
95th percentile per-packet one-way delay: 2.309 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 179.04 Mbit/s
95th percentile per-packet one-way delay: 2.309 ms
Loss rate: 0.01%
```

Run 6: Report of Indigo-calib — Data Link

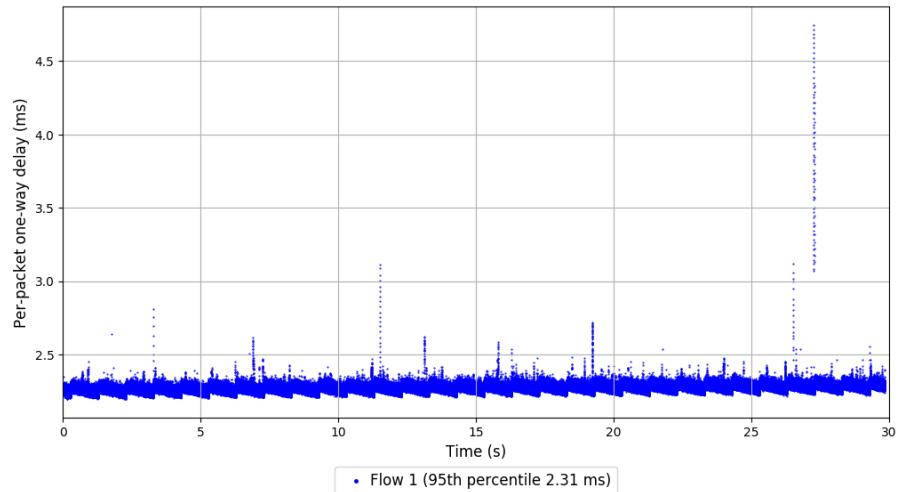
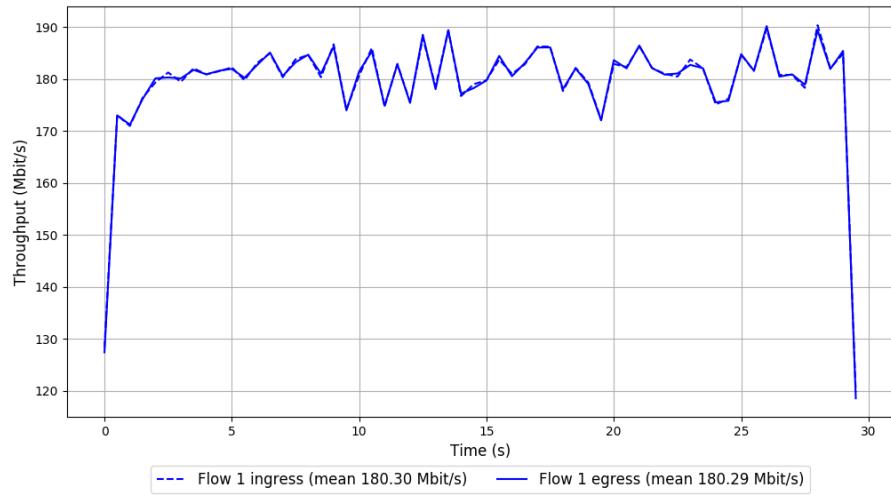


Run 7: Statistics of Indigo-calib

```
Start at: 2017-11-30 10:36:49
End at: 2017-11-30 10:37:19
Local clock offset: 2.085 ms
Remote clock offset: 0.84 ms

# Below is generated by plot.py at 2017-11-30 16:25:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 180.29 Mbit/s
95th percentile per-packet one-way delay: 2.314 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 180.29 Mbit/s
95th percentile per-packet one-way delay: 2.314 ms
Loss rate: 0.02%
```

Run 7: Report of Indigo-calib — Data Link

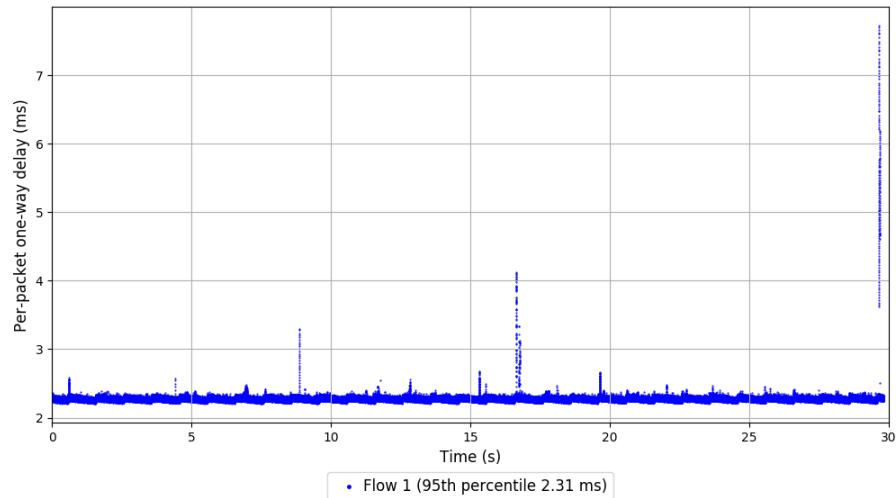
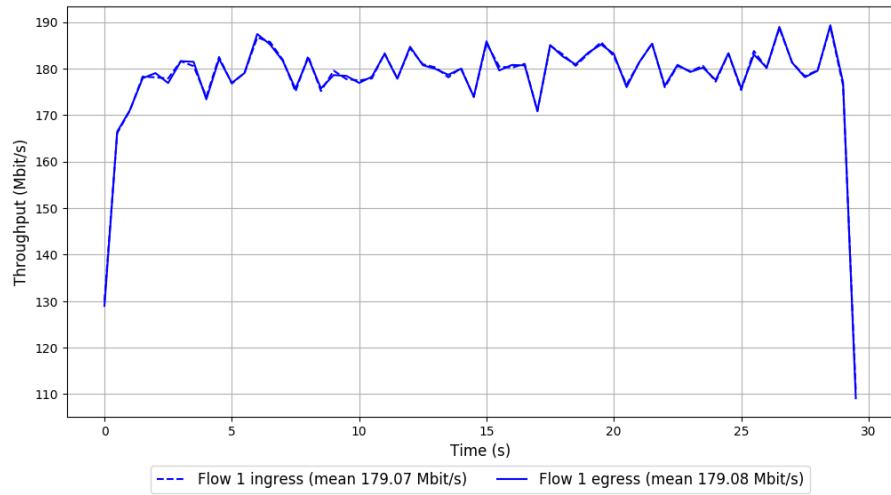


Run 8: Statistics of Indigo-calib

```
Start at: 2017-11-30 10:54:53
End at: 2017-11-30 10:55:23
Local clock offset: 1.36 ms
Remote clock offset: 0.938 ms

# Below is generated by plot.py at 2017-11-30 16:25:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 179.08 Mbit/s
95th percentile per-packet one-way delay: 2.308 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 179.08 Mbit/s
95th percentile per-packet one-way delay: 2.308 ms
Loss rate: 0.02%
```

Run 8: Report of Indigo-calib — Data Link

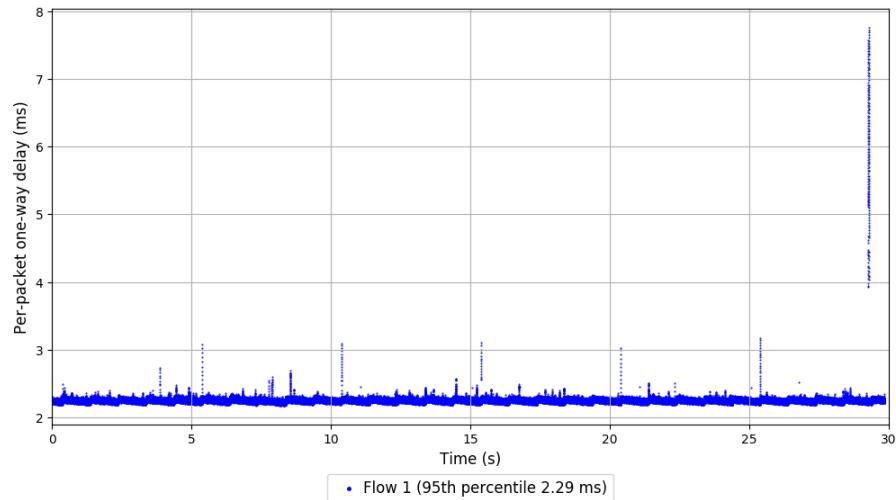
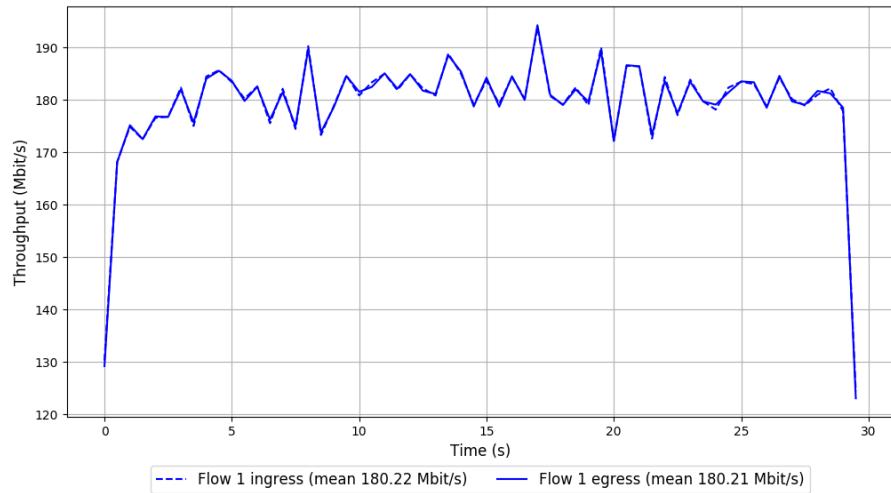


Run 9: Statistics of Indigo-calib

```
Start at: 2017-11-30 11:12:27
End at: 2017-11-30 11:12:57
Local clock offset: 1.162 ms
Remote clock offset: 0.827 ms

# Below is generated by plot.py at 2017-11-30 16:25:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 180.21 Mbit/s
95th percentile per-packet one-way delay: 2.287 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 180.21 Mbit/s
95th percentile per-packet one-way delay: 2.287 ms
Loss rate: 0.02%
```

Run 9: Report of Indigo-calib — Data Link



Run 10: Statistics of Indigo-calib

```
Start at: 2017-11-30 11:30:38
End at: 2017-11-30 11:31:08
Local clock offset: 1.361 ms
Remote clock offset: 0.437 ms

# Below is generated by plot.py at 2017-11-30 16:25:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 173.37 Mbit/s
95th percentile per-packet one-way delay: 2.252 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 173.37 Mbit/s
95th percentile per-packet one-way delay: 2.252 ms
Loss rate: 0.01%
```

Run 10: Report of Indigo-calib — Data Link

