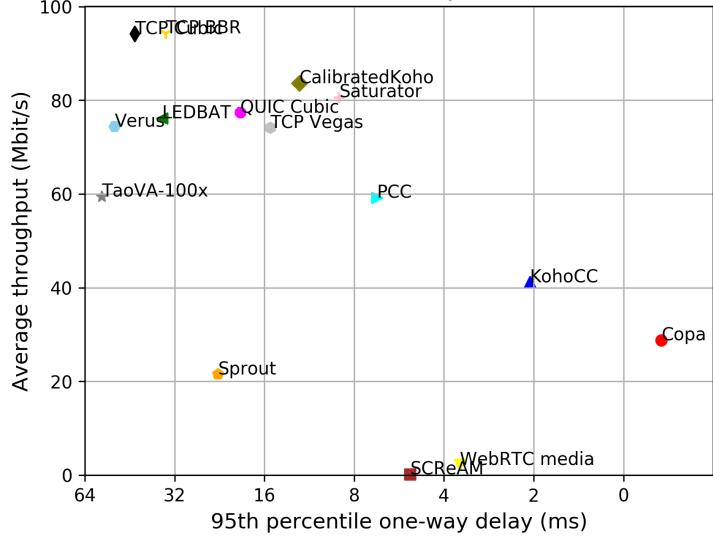


Pantheon Report

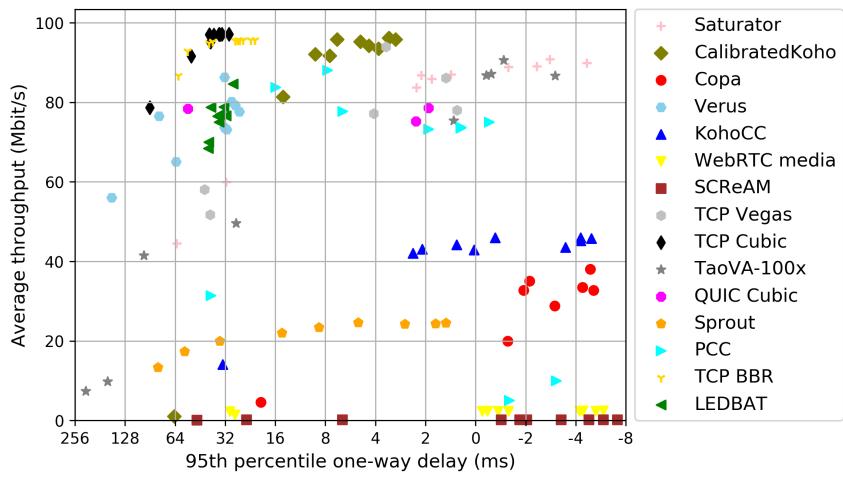
Generated at 2017-08-22 02:54:43 (UTC).
Data path: AWS India 1 Ethernet (*local*) → India Ethernet (*remote*).
Repeated the test of 15 congestion control schemes 10 times.
Each test lasted for 30 seconds running 1 flow.
Increased UDP receive buffer to 16 MB (default) and 32 MB (max).
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).
NTP offsets were measured against **nets.org.sg** and have been applied to correct the timestamps in logs.

```
Git summary:  
branch: master @ e43be7582298d552838afcfc6382342bf187fbbd6  
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50  
  M datagrump/sender.cc  
third_party/genericCC @ dae96123232f1bcb37725348fa2378691ce26725  
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681  
  M datagrump/sender.cc  
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf  
third_party/pantheon-stimuli @ fc73a85ca16c34366d1888dc8a0d0d88d4ebf2a7  
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 @ f1a14bffe749737437f61b1eaeeb30b267cde681  
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce  
  M src/examples/cellsim.cc  
  M src/examples/sproutbt2.cc  
  M src/network/sproutconn.cc  
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494  
  M src/verus.hpp  
  M tools/plot.py  
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```

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



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



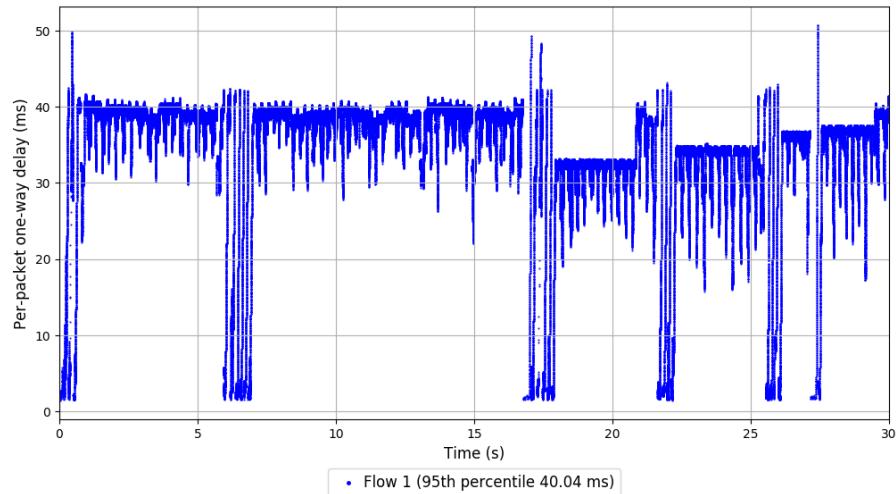
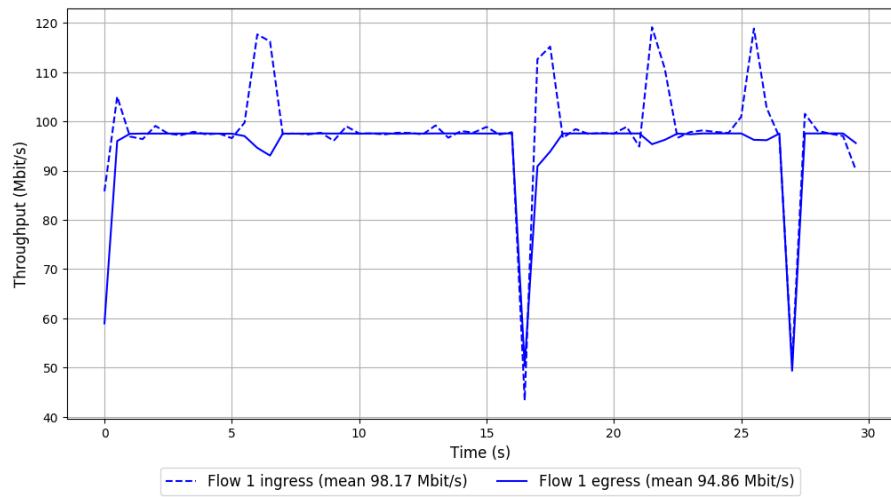
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	94.30	34.30	0.88
CalibratedKoho	10	83.69	12.23	0.01
Copa	9	28.77	-0.84	0.01
TCP Cubic	9	94.18	43.61	0.45
KohoCC	10	41.26	2.06	0.01
LEDBAT	9	76.20	35.31	0.18
PCC	10	59.16	6.71	0.24
QUIC Cubic	3	77.41	19.29	0.01
Saturator	10	80.61	8.99	0.02
SCReAM	10	0.21	5.19	0.01
Sprout	9	21.54	22.89	0.04
TaoVA-100x	9	59.43	56.16	0.09
TCP Vegas	6	74.15	15.28	0.11
Verus	10	74.47	50.88	19.95
WebRTC media	10	2.26	3.54	0.00

Run 1: Statistics of TCP BBR

```
Start at: 2017-08-21 22:05:43
End at: 2017-08-21 22:06:13
Local clock offset: 3.0 ms
Remote clock offset: -12.267 ms

# Below is generated by plot.py at 2017-08-22 02:44:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.86 Mbit/s
95th percentile per-packet one-way delay: 40.036 ms
Loss rate: 3.26%
-- Flow 1:
Average throughput: 94.86 Mbit/s
95th percentile per-packet one-way delay: 40.036 ms
Loss rate: 3.26%
```

Run 1: Report of TCP BBR — Data Link

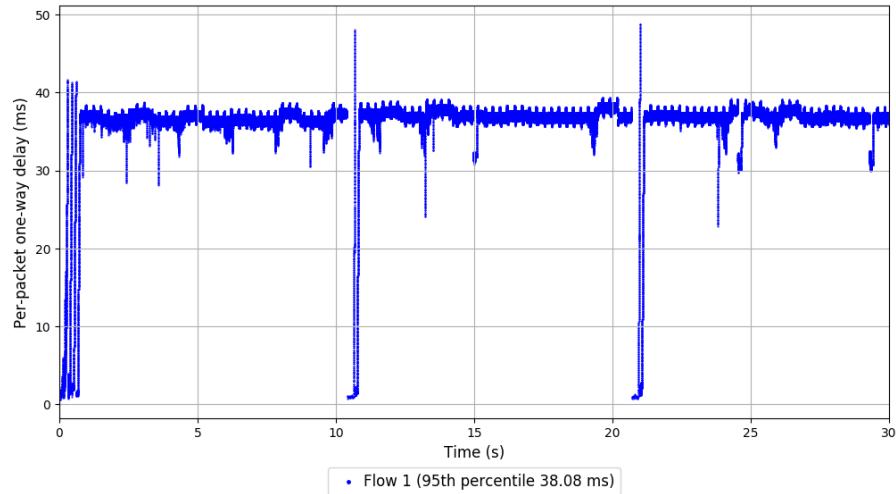
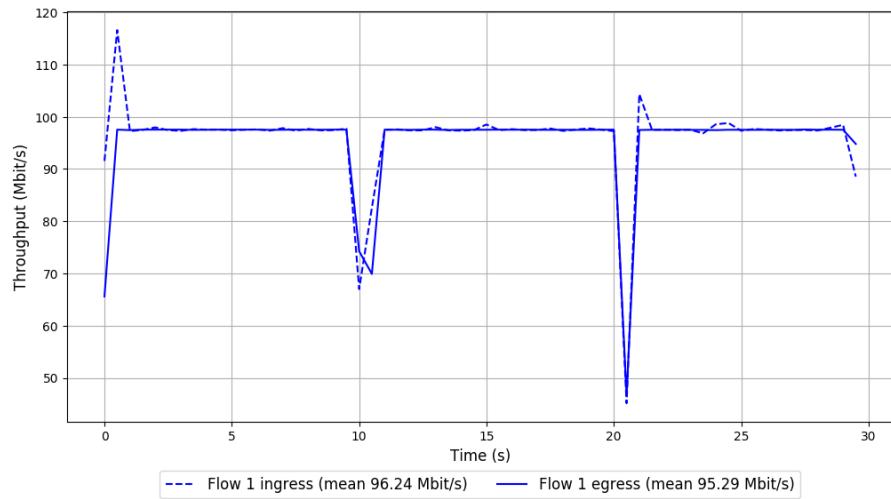


Run 2: Statistics of TCP BBR

```
Start at: 2017-08-21 22:40:00
End at: 2017-08-21 22:40:30
Local clock offset: 2.442 ms
Remote clock offset: -11.375 ms

# Below is generated by plot.py at 2017-08-22 02:44:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.29 Mbit/s
95th percentile per-packet one-way delay: 38.084 ms
Loss rate: 0.92%
-- Flow 1:
Average throughput: 95.29 Mbit/s
95th percentile per-packet one-way delay: 38.084 ms
Loss rate: 0.92%
```

Run 2: Report of TCP BBR — Data Link

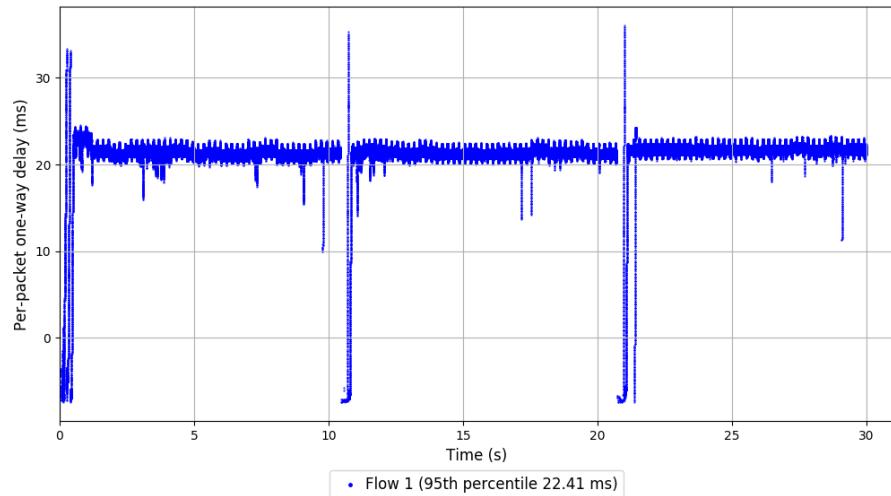
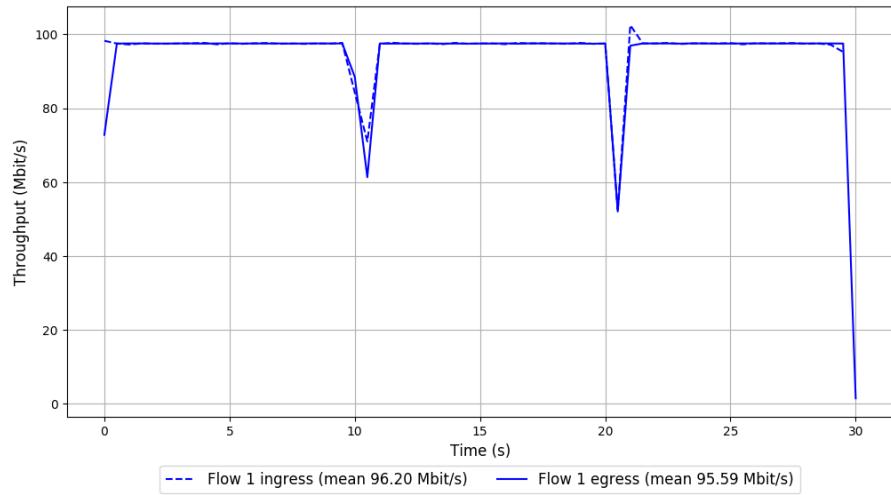


Run 3: Statistics of TCP BBR

```
Start at: 2017-08-21 22:57:42
End at: 2017-08-21 22:58:12
Local clock offset: -2.931 ms
Remote clock offset: -17.236 ms

# Below is generated by plot.py at 2017-08-22 02:44:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.59 Mbit/s
95th percentile per-packet one-way delay: 22.413 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 95.59 Mbit/s
95th percentile per-packet one-way delay: 22.413 ms
Loss rate: 0.56%
```

Run 3: Report of TCP BBR — Data Link

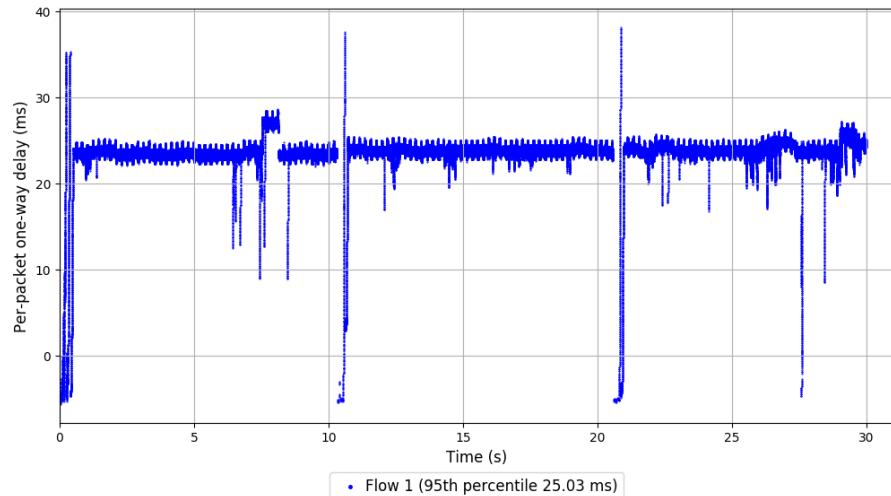
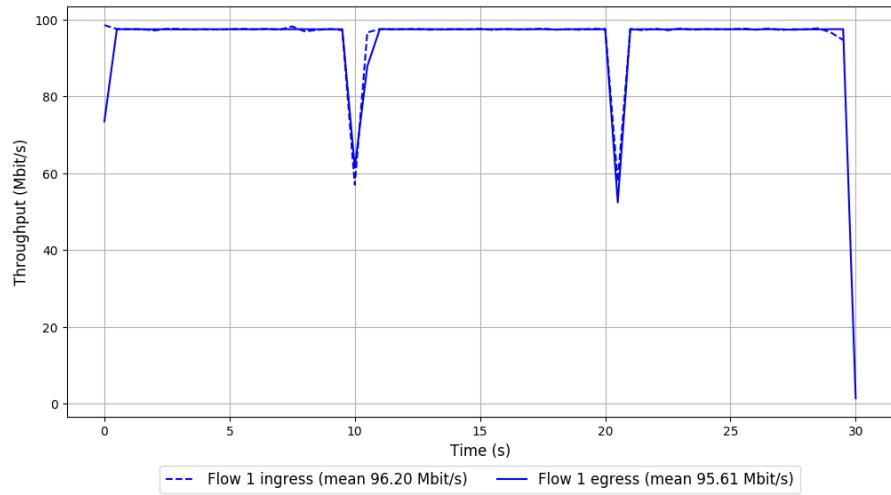


Run 4: Statistics of TCP BBR

```
Start at: 2017-08-21 23:15:37
End at: 2017-08-21 23:16:07
Local clock offset: 2.211 ms
Remote clock offset: -10.859 ms

# Below is generated by plot.py at 2017-08-22 02:44:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.61 Mbit/s
95th percentile per-packet one-way delay: 25.029 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 95.61 Mbit/s
95th percentile per-packet one-way delay: 25.029 ms
Loss rate: 0.52%
```

Run 4: Report of TCP BBR — Data Link

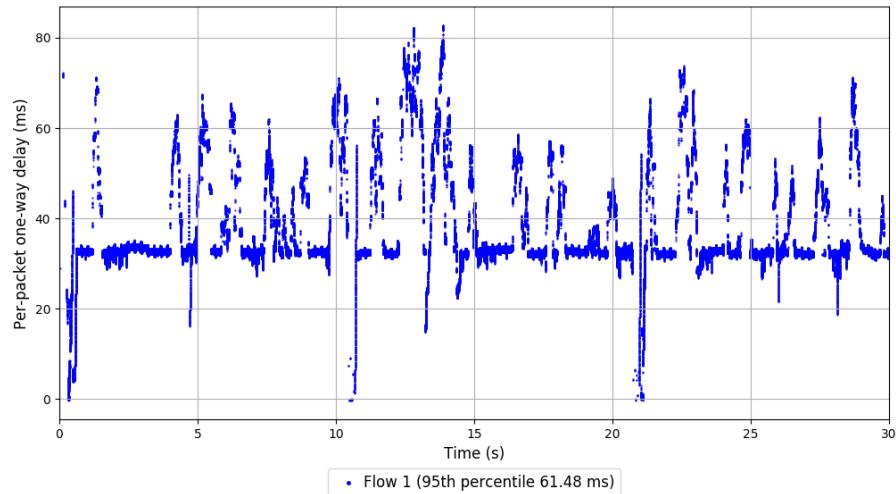
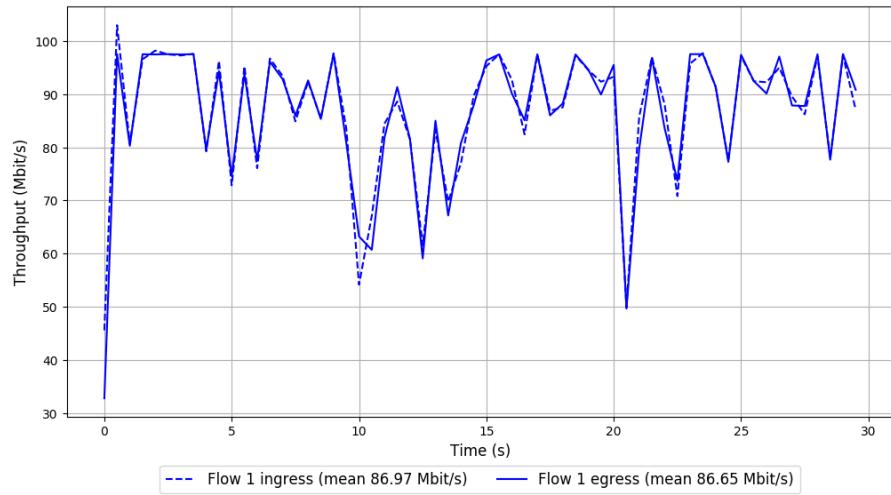


Run 5: Statistics of TCP BBR

```
Start at: 2017-08-21 23:33:39
End at: 2017-08-21 23:34:09
Local clock offset: 0.614 ms
Remote clock offset: -10.772 ms

# Below is generated by plot.py at 2017-08-22 02:45:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.65 Mbit/s
95th percentile per-packet one-way delay: 61.475 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 86.65 Mbit/s
95th percentile per-packet one-way delay: 61.475 ms
Loss rate: 0.40%
```

Run 5: Report of TCP BBR — Data Link

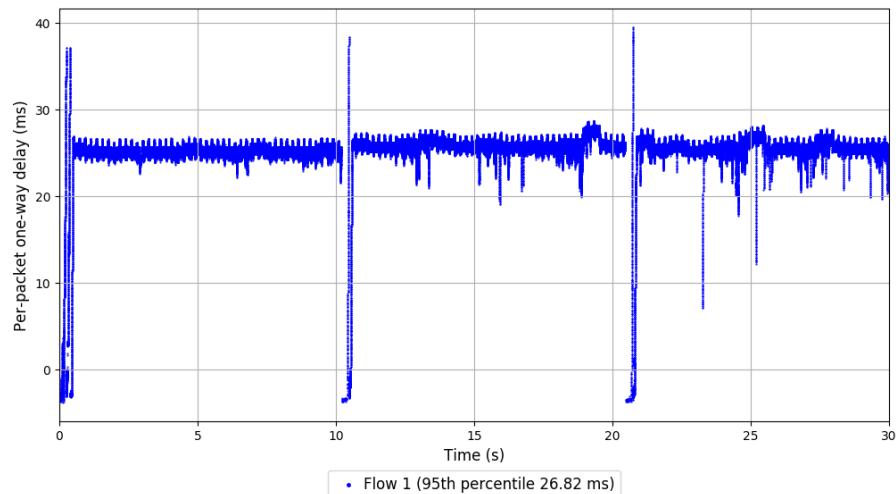
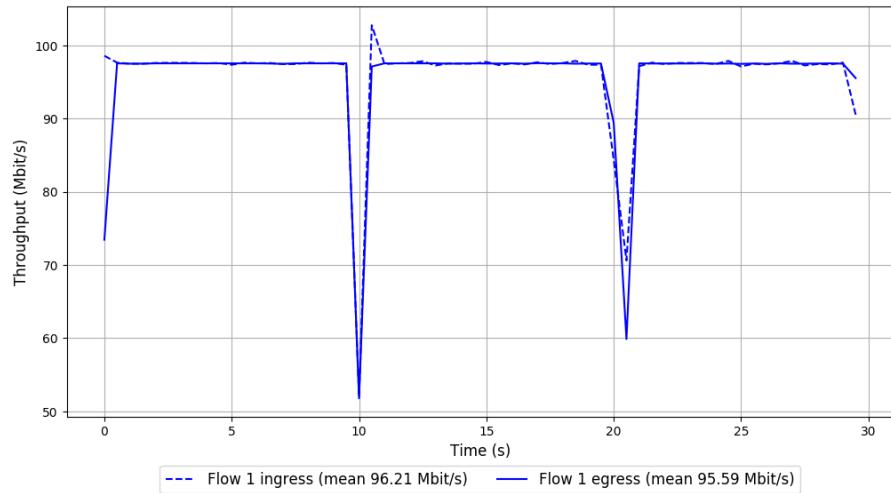


Run 6: Statistics of TCP BBR

```
Start at: 2017-08-21 23:52:44
End at: 2017-08-21 23:53:14
Local clock offset: 0.139 ms
Remote clock offset: -11.001 ms

# Below is generated by plot.py at 2017-08-22 02:45:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.59 Mbit/s
95th percentile per-packet one-way delay: 26.821 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 95.59 Mbit/s
95th percentile per-packet one-way delay: 26.821 ms
Loss rate: 0.55%
```

Run 6: Report of TCP BBR — Data Link

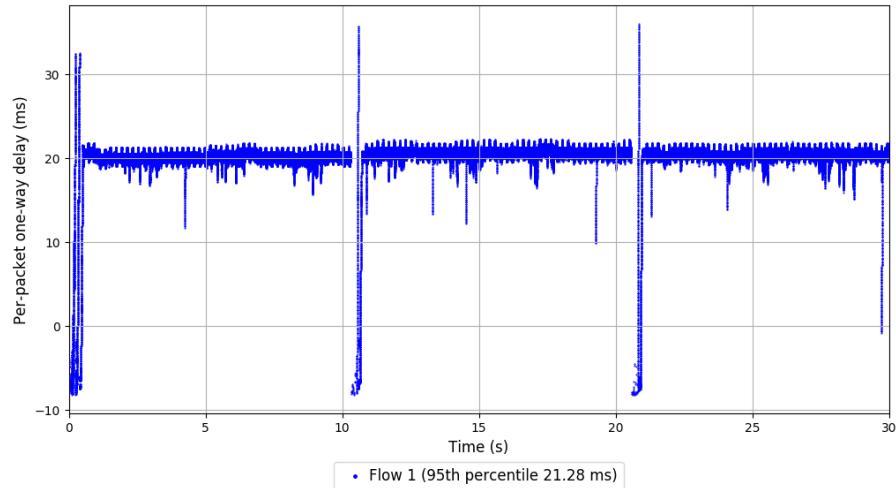
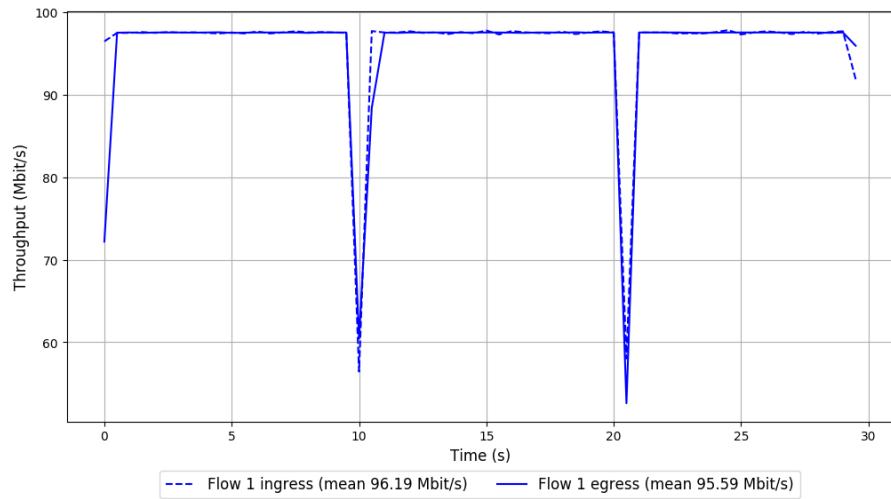


Run 7: Statistics of TCP BBR

```
Start at: 2017-08-22 00:11:46
End at: 2017-08-22 00:12:16
Local clock offset: -3.606 ms
Remote clock offset: -19.857 ms

# Below is generated by plot.py at 2017-08-22 02:45:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.59 Mbit/s
95th percentile per-packet one-way delay: 21.278 ms
Loss rate: 0.54%
-- Flow 1:
Average throughput: 95.59 Mbit/s
95th percentile per-packet one-way delay: 21.278 ms
Loss rate: 0.54%
```

Run 7: Report of TCP BBR — Data Link

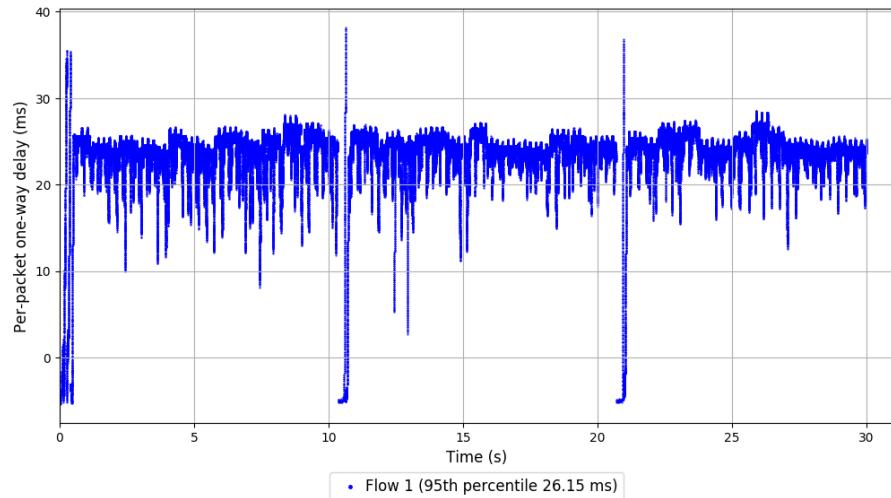
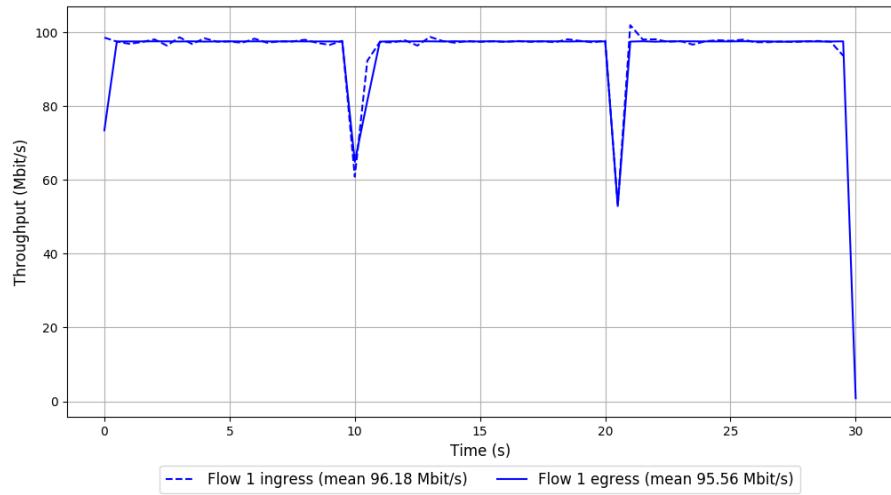


Run 8: Statistics of TCP BBR

```
Start at: 2017-08-22 00:43:38
End at: 2017-08-22 00:44:08
Local clock offset: 0.657 ms
Remote clock offset: -14.478 ms

# Below is generated by plot.py at 2017-08-22 02:45:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.56 Mbit/s
95th percentile per-packet one-way delay: 26.146 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 95.56 Mbit/s
95th percentile per-packet one-way delay: 26.146 ms
Loss rate: 0.55%
```

Run 8: Report of TCP BBR — Data Link

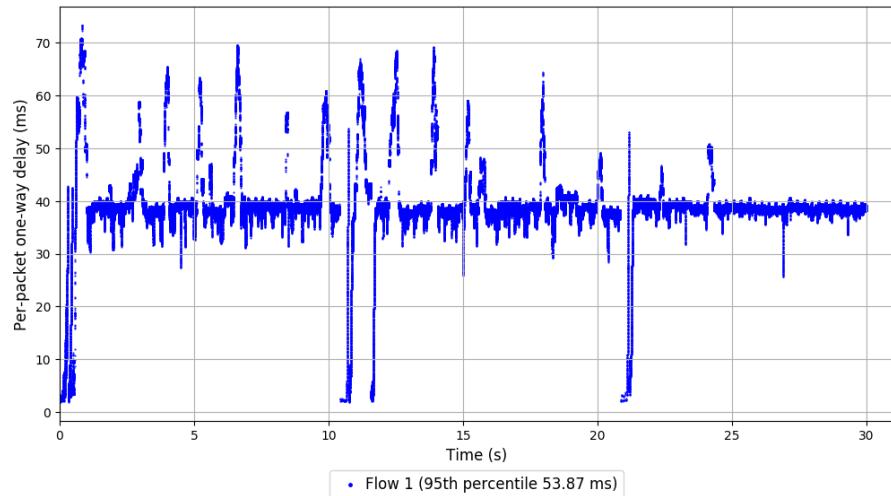
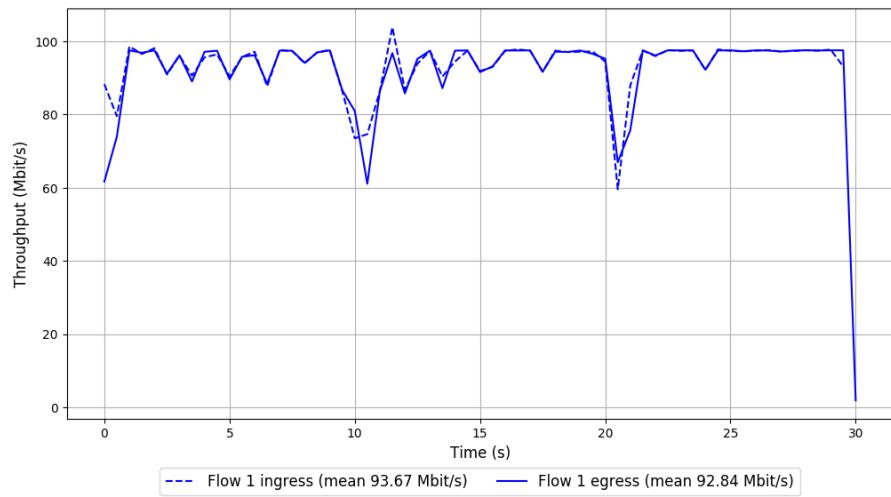


Run 9: Statistics of TCP BBR

```
Start at: 2017-08-22 01:10:55
End at: 2017-08-22 01:11:26
Local clock offset: 0.99 ms
Remote clock offset: -15.791 ms

# Below is generated by plot.py at 2017-08-22 02:45:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.84 Mbit/s
95th percentile per-packet one-way delay: 53.873 ms
Loss rate: 0.79%
-- Flow 1:
Average throughput: 92.84 Mbit/s
95th percentile per-packet one-way delay: 53.873 ms
Loss rate: 0.79%
```

Run 9: Report of TCP BBR — Data Link

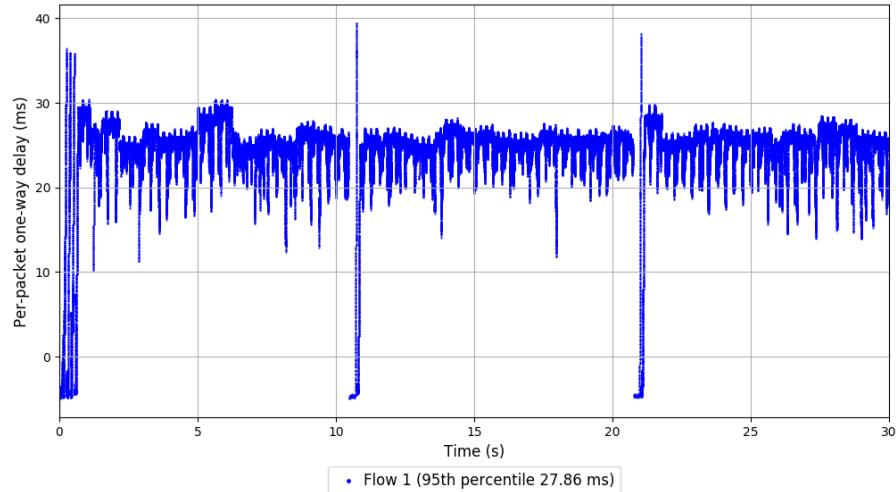
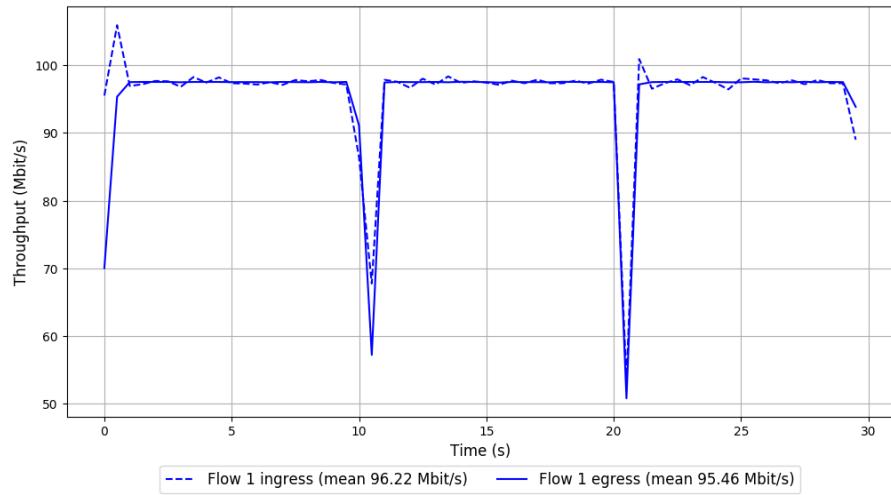


Run 10: Statistics of TCP BBR

```
Start at: 2017-08-22 01:56:20
End at: 2017-08-22 01:56:50
Local clock offset: 1.598 ms
Remote clock offset: -16.291 ms

# Below is generated by plot.py at 2017-08-22 02:45:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.46 Mbit/s
95th percentile per-packet one-way delay: 27.862 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 95.46 Mbit/s
95th percentile per-packet one-way delay: 27.862 ms
Loss rate: 0.73%
```

Run 10: Report of TCP BBR — Data Link

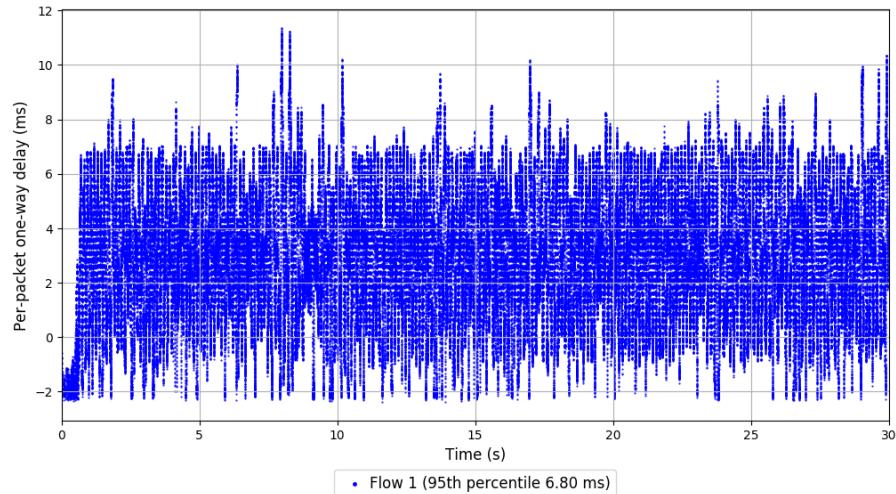
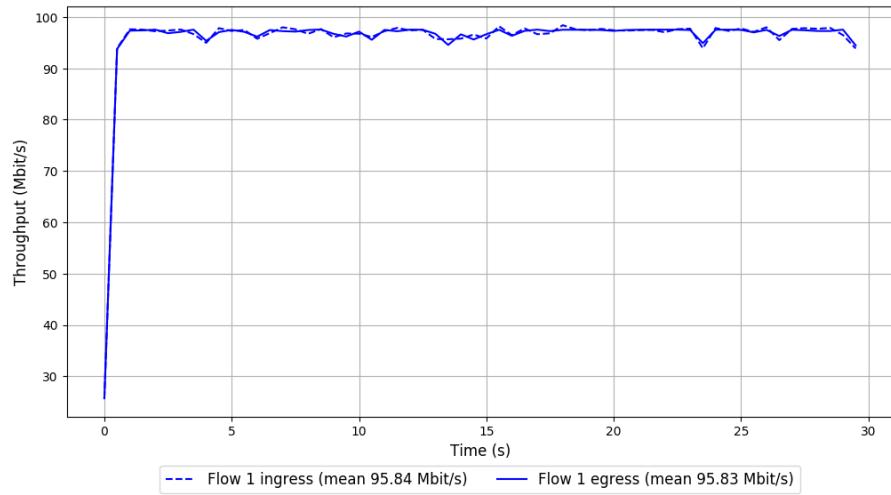


```
Run 1: Statistics of CalibratedKoho

Start at: 2017-08-21 22:18:56
End at: 2017-08-21 22:19:26
Local clock offset: 0.824 ms
Remote clock offset: -10.588 ms

# Below is generated by plot.py at 2017-08-22 02:45:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.83 Mbit/s
95th percentile per-packet one-way delay: 6.796 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 95.83 Mbit/s
95th percentile per-packet one-way delay: 6.796 ms
Loss rate: 0.00%
```

Run 1: Report of CalibratedKoho — Data Link

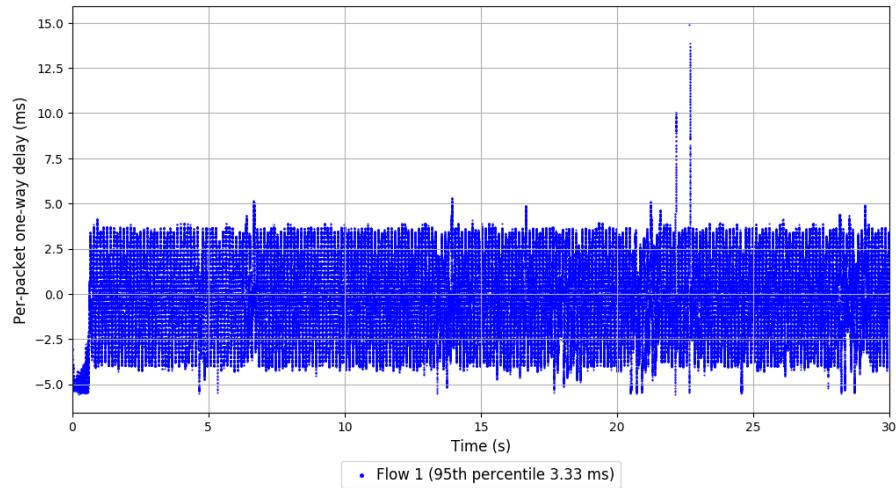
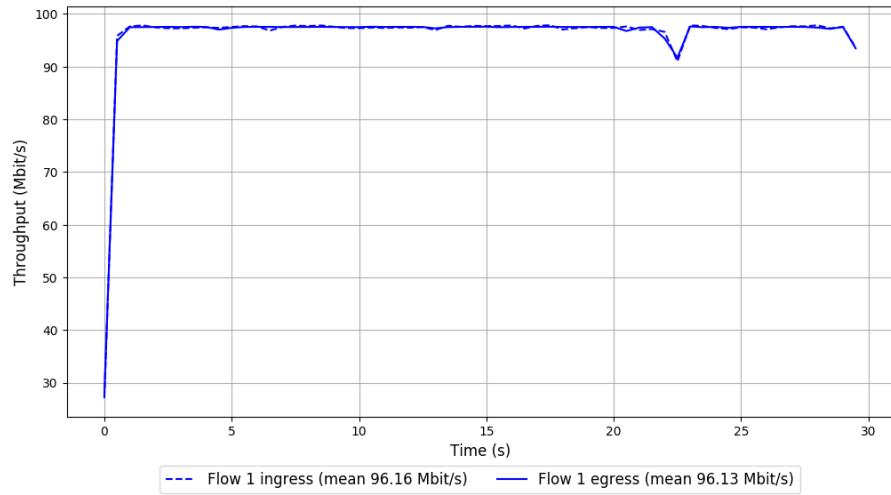


```
Run 2: Statistics of CalibratedKoho
```

```
Start at: 2017-08-21 22:42:29
End at: 2017-08-21 22:42:59
Local clock offset: 1.928 ms
Remote clock offset: -10.725 ms

# Below is generated by plot.py at 2017-08-22 02:45:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.13 Mbit/s
95th percentile per-packet one-way delay: 3.329 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.13 Mbit/s
95th percentile per-packet one-way delay: 3.329 ms
Loss rate: 0.00%
```

Run 2: Report of CalibratedKoho — Data Link

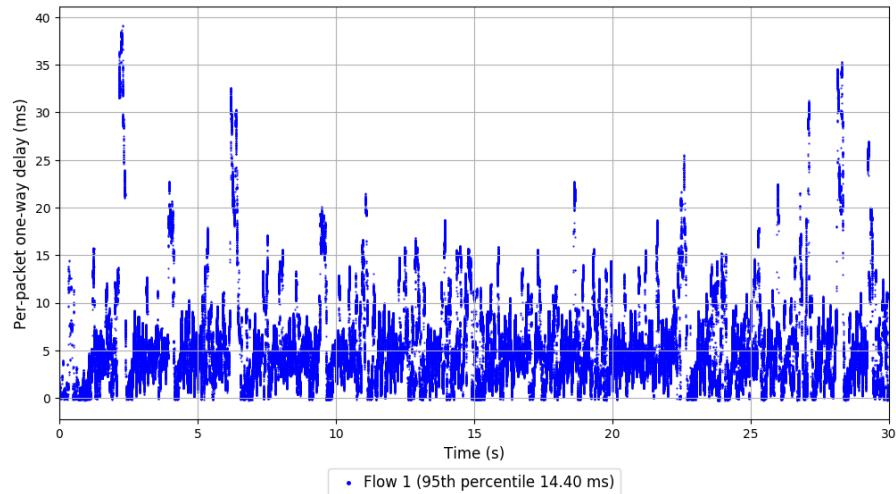
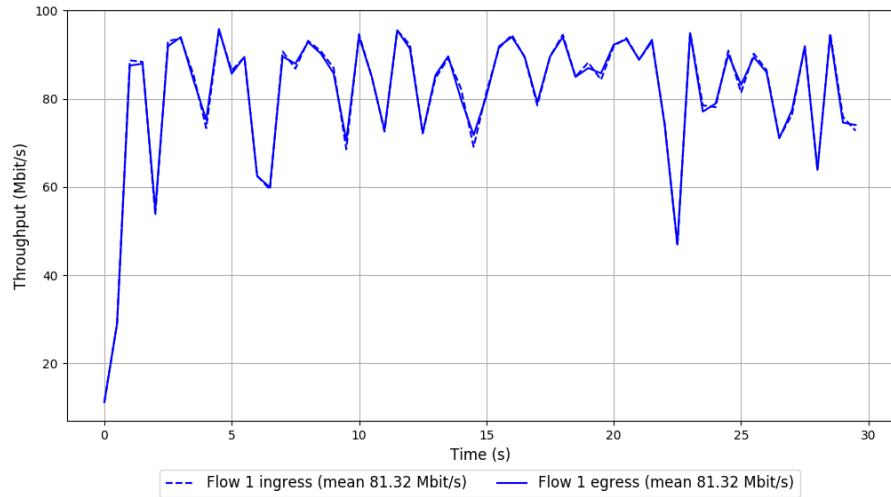


```
Run 3: Statistics of CalibratedKoho
```

```
Start at: 2017-08-21 23:00:05
End at: 2017-08-21 23:00:35
Local clock offset: 2.831 ms
Remote clock offset: -11.1 ms

# Below is generated by plot.py at 2017-08-22 02:45:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.32 Mbit/s
95th percentile per-packet one-way delay: 14.401 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 81.32 Mbit/s
95th percentile per-packet one-way delay: 14.401 ms
Loss rate: 0.02%
```

Run 3: Report of CalibratedKoho — Data Link

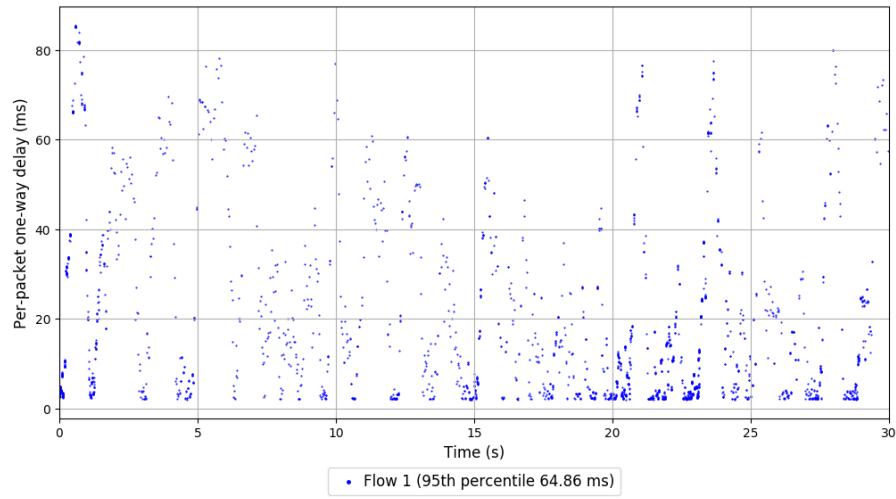
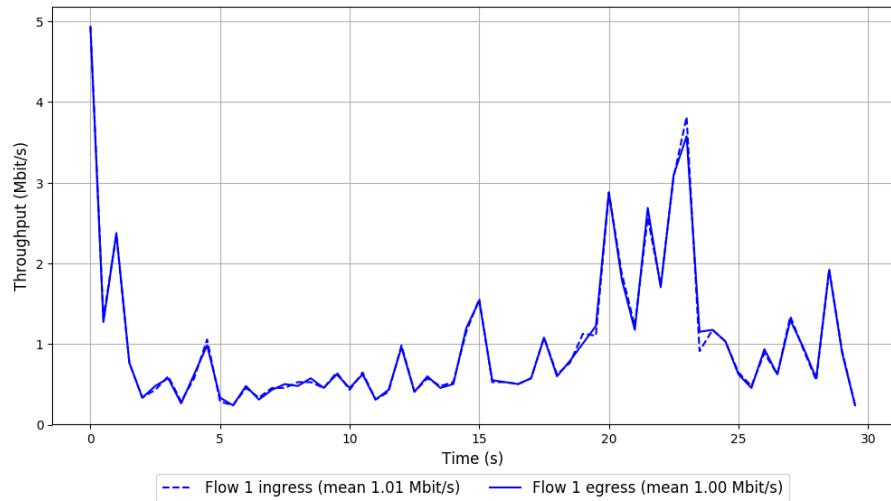


```
Run 4: Statistics of CalibratedKoho
```

```
Start at: 2017-08-21 23:18:15
End at: 2017-08-21 23:18:45
Local clock offset: 1.745 ms
Remote clock offset: -10.924 ms

# Below is generated by plot.py at 2017-08-22 02:45:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.00 Mbit/s
95th percentile per-packet one-way delay: 64.857 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 1.00 Mbit/s
95th percentile per-packet one-way delay: 64.857 ms
Loss rate: 0.04%
```

Run 4: Report of CalibratedKoho — Data Link

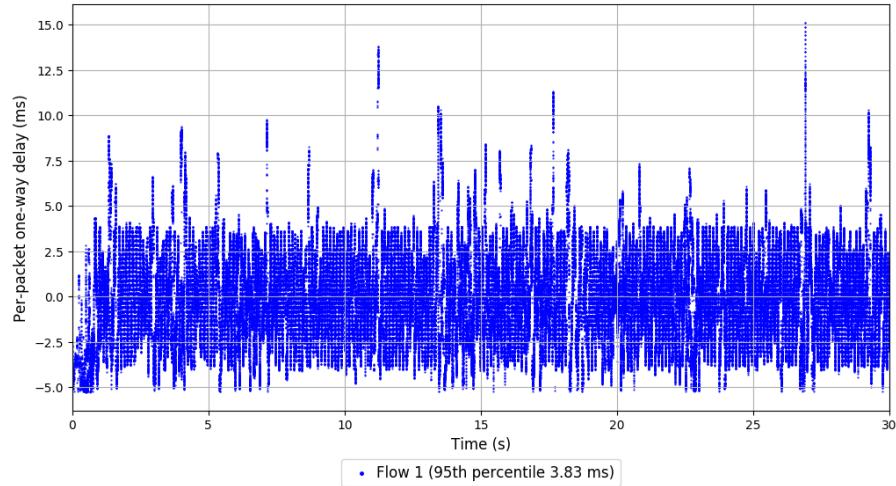
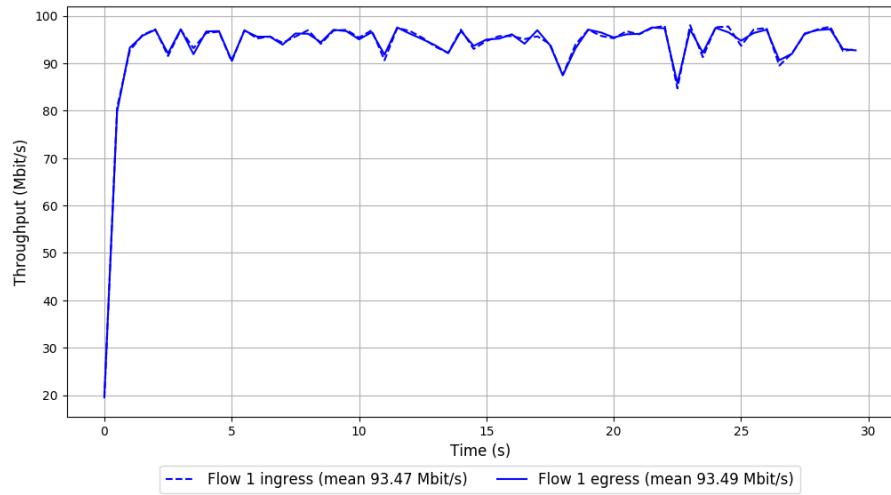


```
Run 5: Statistics of CalibratedKoho
```

```
Start at: 2017-08-21 23:36:19
End at: 2017-08-21 23:36:49
Local clock offset: 3.414 ms
Remote clock offset: -9.103 ms

# Below is generated by plot.py at 2017-08-22 02:45:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.49 Mbit/s
95th percentile per-packet one-way delay: 3.826 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 93.49 Mbit/s
95th percentile per-packet one-way delay: 3.826 ms
Loss rate: 0.00%
```

Run 5: Report of CalibratedKoho — Data Link

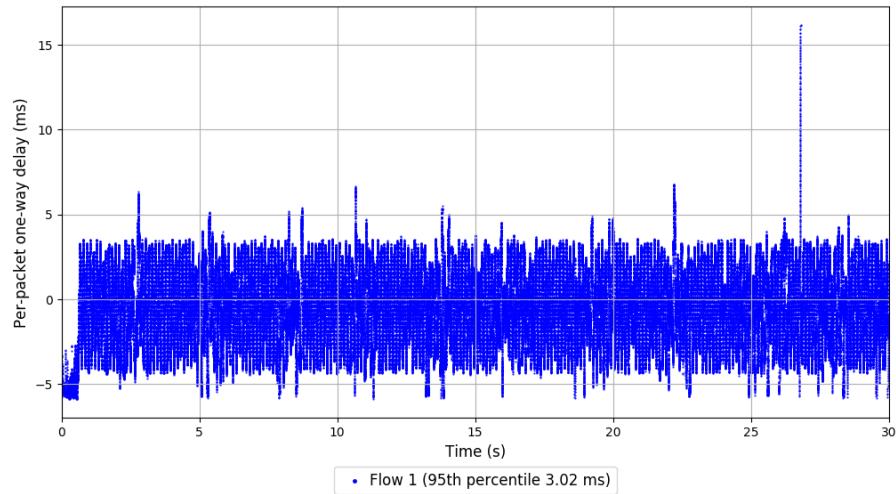
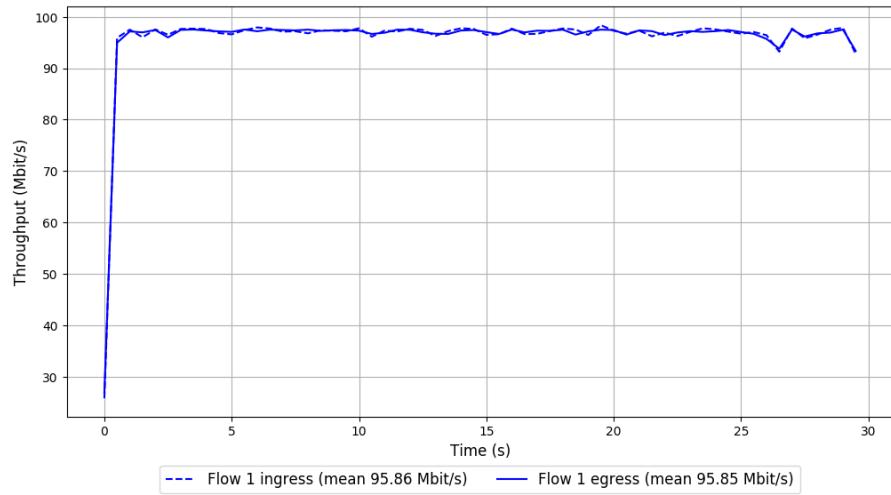


```
Run 6: Statistics of CalibratedKoho
```

```
Start at: 2017-08-21 23:55:31
End at: 2017-08-21 23:56:01
Local clock offset: 1.724 ms
Remote clock offset: -11.175 ms

# Below is generated by plot.py at 2017-08-22 02:46:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.85 Mbit/s
95th percentile per-packet one-way delay: 3.024 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 95.85 Mbit/s
95th percentile per-packet one-way delay: 3.024 ms
Loss rate: 0.00%
```

Run 6: Report of CalibratedKoho — Data Link

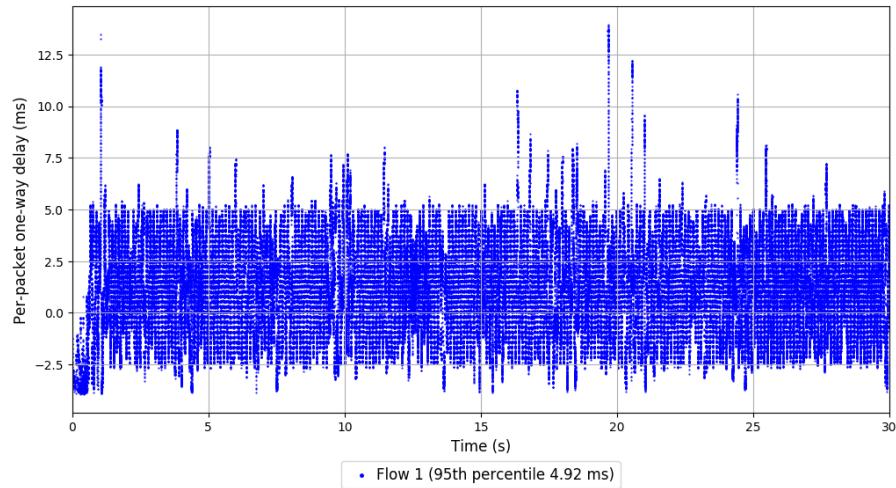
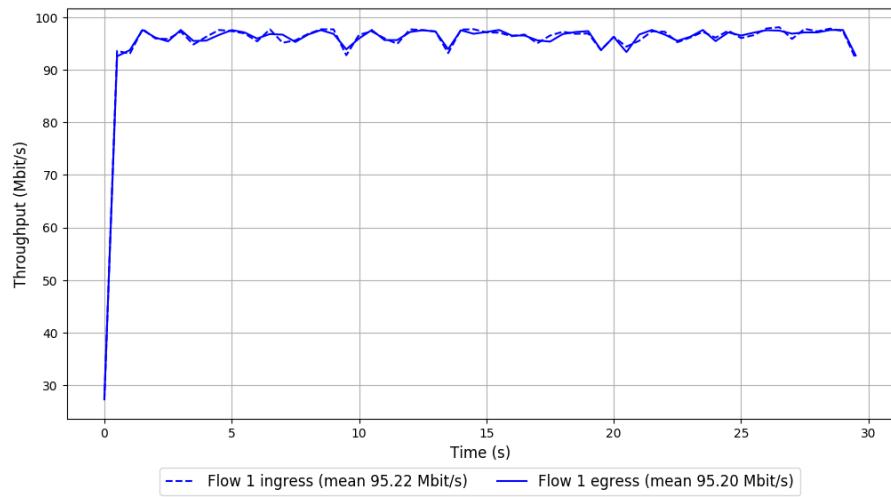


Run 7: Statistics of CalibratedKoho

```
Start at: 2017-08-22 00:14:09
End at: 2017-08-22 00:14:39
Local clock offset: -0.513 ms
Remote clock offset: -12.658 ms

# Below is generated by plot.py at 2017-08-22 02:46:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.20 Mbit/s
95th percentile per-packet one-way delay: 4.922 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 95.20 Mbit/s
95th percentile per-packet one-way delay: 4.922 ms
Loss rate: 0.00%
```

Run 7: Report of CalibratedKoho — Data Link

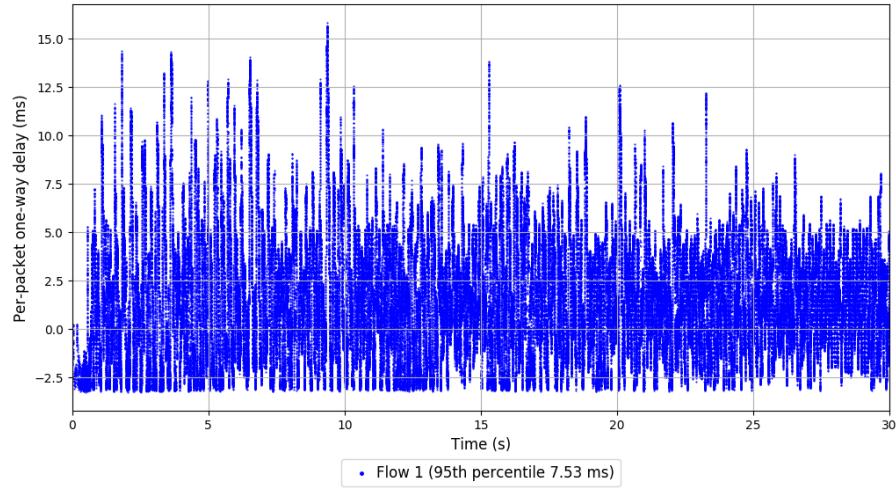
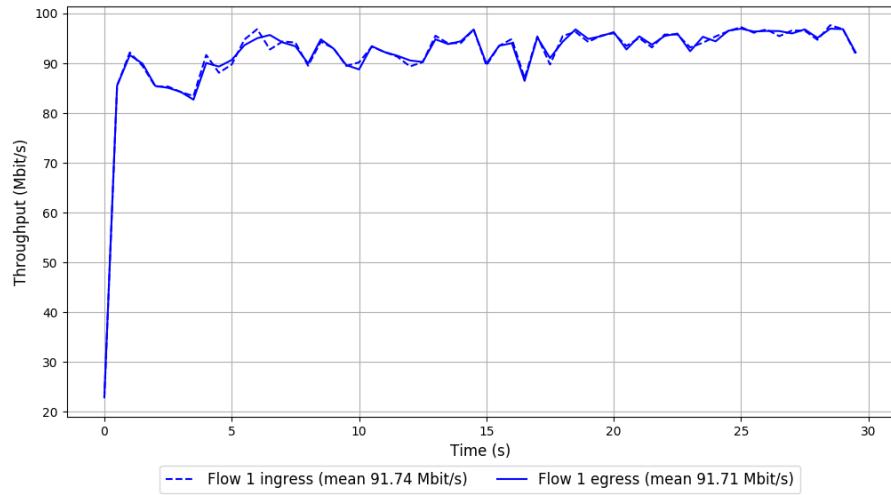


```
Run 8: Statistics of CalibratedKoho
```

```
Start at: 2017-08-22 00:48:28
End at: 2017-08-22 00:48:58
Local clock offset: -0.14 ms
Remote clock offset: -14.065 ms

# Below is generated by plot.py at 2017-08-22 02:46:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.71 Mbit/s
95th percentile per-packet one-way delay: 7.534 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 91.71 Mbit/s
95th percentile per-packet one-way delay: 7.534 ms
Loss rate: 0.01%
```

Run 8: Report of CalibratedKoho — Data Link

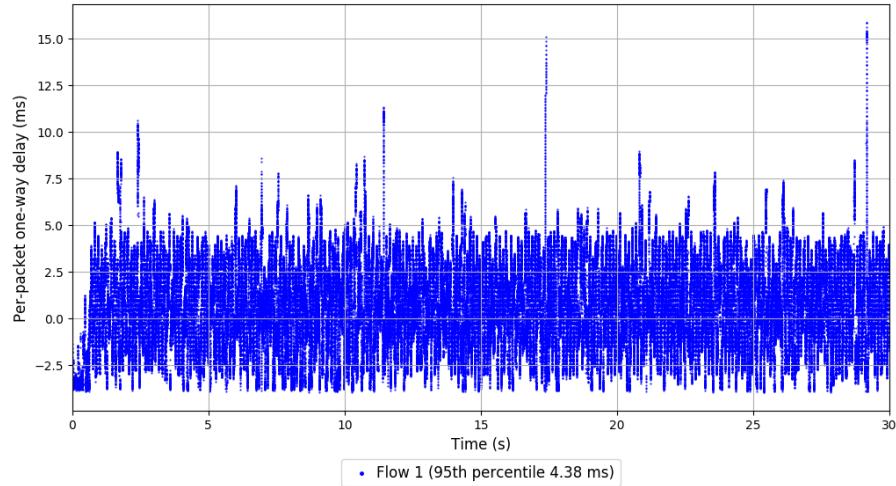
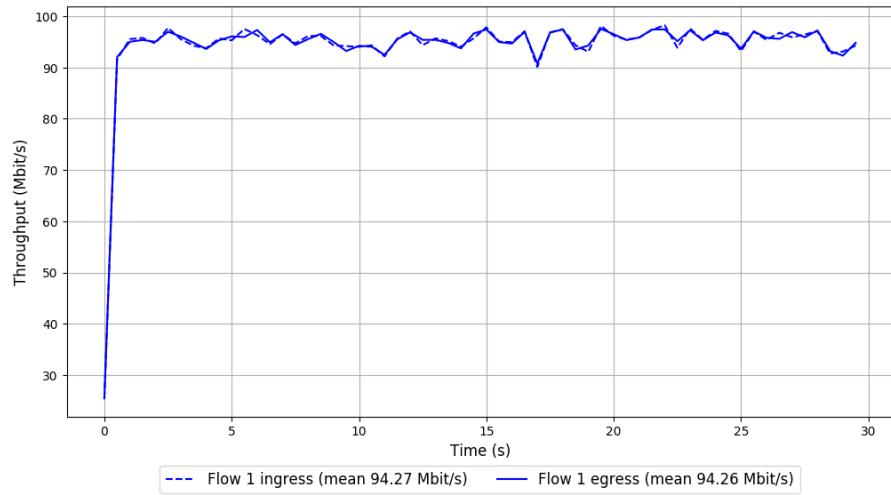


```
Run 9: Statistics of CalibratedKoho
```

```
Start at: 2017-08-22 01:14:59
End at: 2017-08-22 01:15:29
Local clock offset: 1.045 ms
Remote clock offset: -14.664 ms

# Below is generated by plot.py at 2017-08-22 02:46:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.26 Mbit/s
95th percentile per-packet one-way delay: 4.377 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 94.26 Mbit/s
95th percentile per-packet one-way delay: 4.377 ms
Loss rate: 0.00%
```

Run 9: Report of CalibratedKoho — Data Link

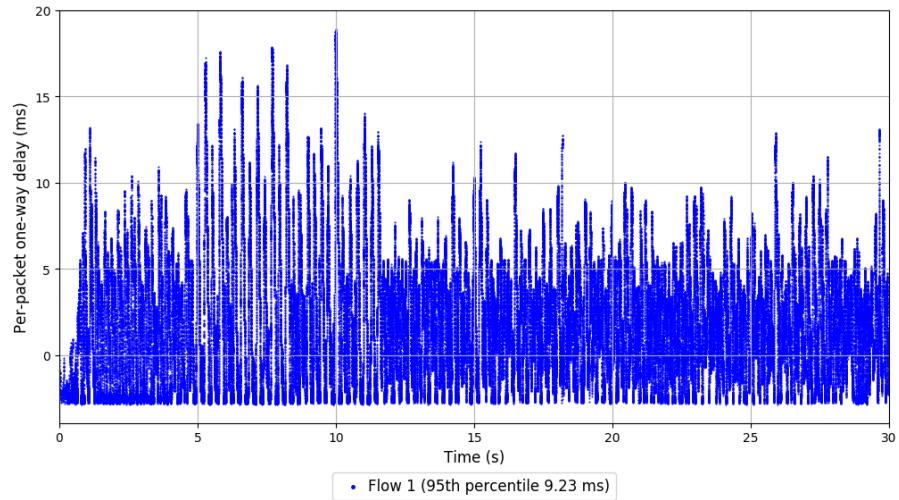
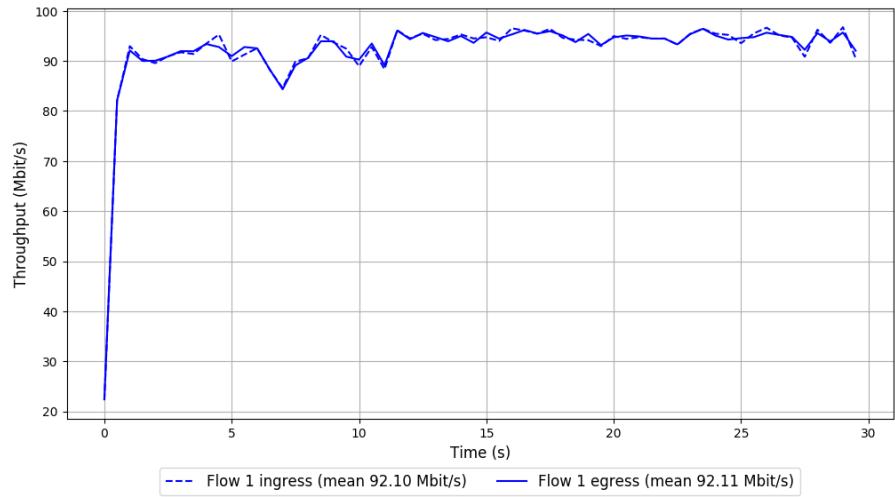


```
Run 10: Statistics of CalibratedKoho
```

```
Start at: 2017-08-22 02:01:42
End at: 2017-08-22 02:02:12
Local clock offset: -1.059 ms
Remote clock offset: -16.694 ms

# Below is generated by plot.py at 2017-08-22 02:46:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.11 Mbit/s
95th percentile per-packet one-way delay: 9.226 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.11 Mbit/s
95th percentile per-packet one-way delay: 9.226 ms
Loss rate: 0.00%
```

Run 10: Report of CalibratedKoho — Data Link

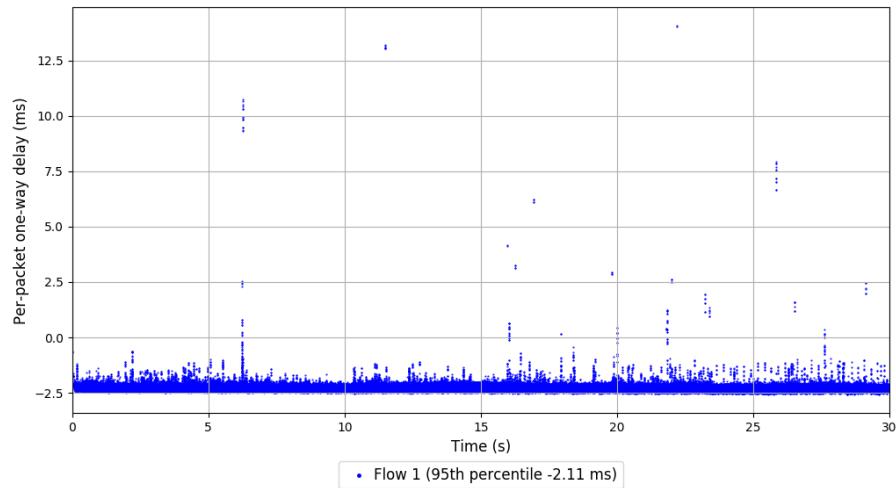
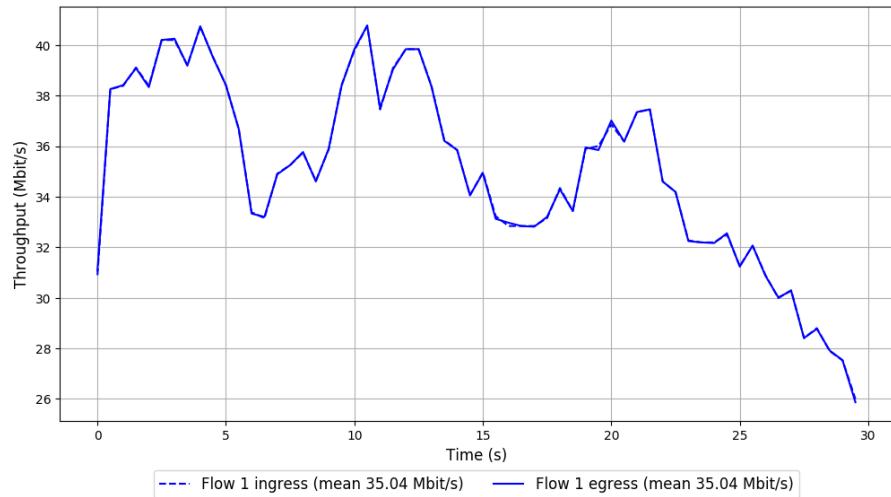


Run 1: Statistics of Copa

```
Start at: 2017-08-21 21:38:44
End at: 2017-08-21 21:39:14
Local clock offset: 1.483 ms
Remote clock offset: -11.21 ms

# Below is generated by plot.py at 2017-08-22 02:46:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 35.04 Mbit/s
95th percentile per-packet one-way delay: -2.107 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 35.04 Mbit/s
95th percentile per-packet one-way delay: -2.107 ms
Loss rate: 0.00%
```

Run 1: Report of Copa — Data Link

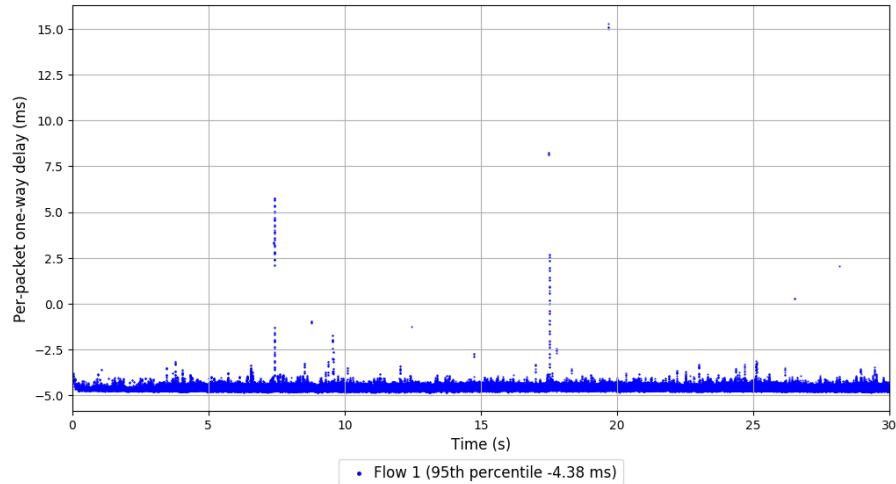
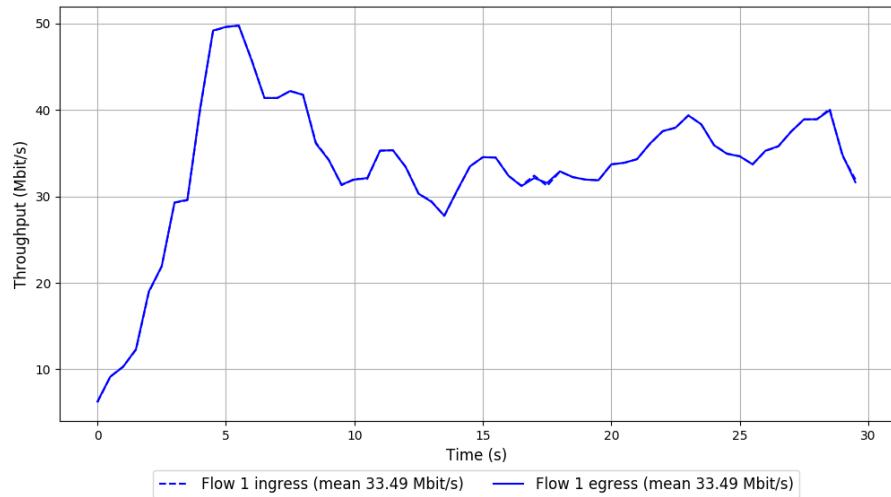


Run 2: Statistics of Copa

```
Start at: 2017-08-21 22:31:23
End at: 2017-08-21 22:31:53
Local clock offset: 2.728 ms
Remote clock offset: -9.902 ms

# Below is generated by plot.py at 2017-08-22 02:46:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 33.49 Mbit/s
95th percentile per-packet one-way delay: -4.384 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 33.49 Mbit/s
95th percentile per-packet one-way delay: -4.384 ms
Loss rate: 0.00%
```

Run 2: Report of Copa — Data Link

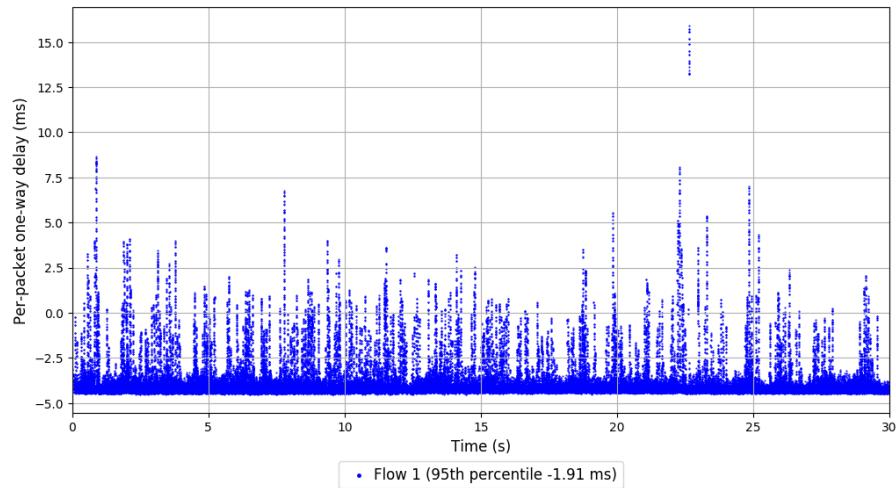
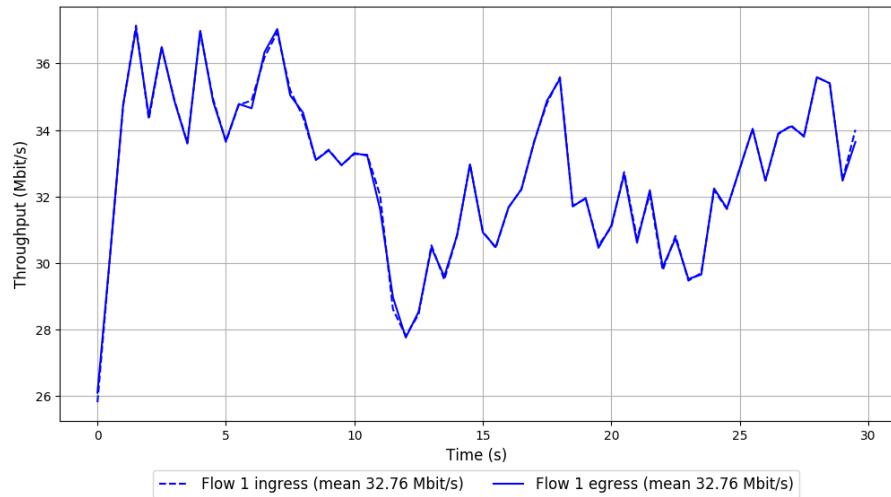


Run 3: Statistics of Copa

```
Start at: 2017-08-21 22:49:28
End at: 2017-08-21 22:49:58
Local clock offset: 0.782 ms
Remote clock offset: -10.256 ms

# Below is generated by plot.py at 2017-08-22 02:46:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 32.76 Mbit/s
95th percentile per-packet one-way delay: -1.914 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 32.76 Mbit/s
95th percentile per-packet one-way delay: -1.914 ms
Loss rate: 0.00%
```

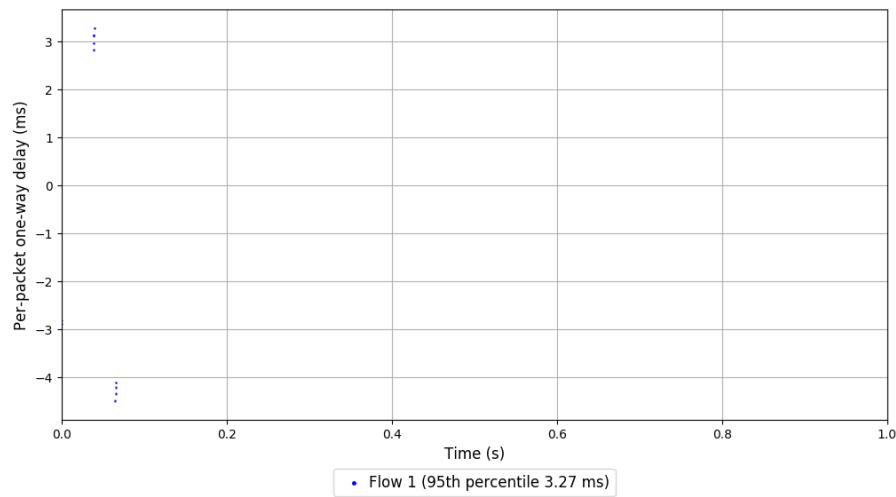
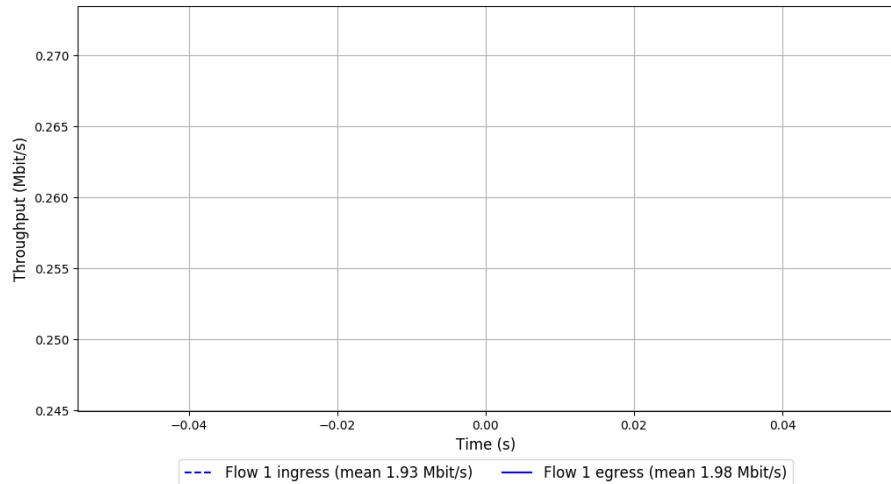
Run 3: Report of Copa — Data Link



Run 4: Statistics of Copa

Start at: 2017-08-21 23:06:49
End at: 2017-08-21 23:07:19
Local clock offset: 2.241 ms
Remote clock offset: -9.513 ms

Run 4: Report of Copa — Data Link

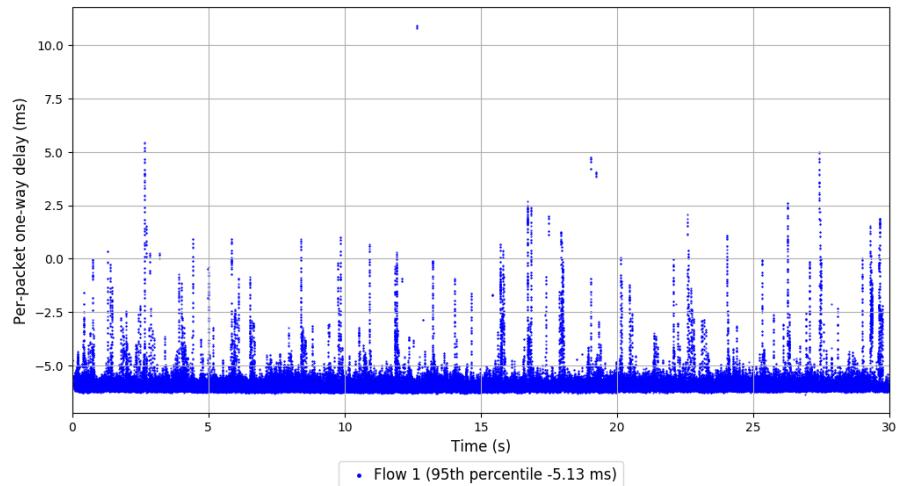
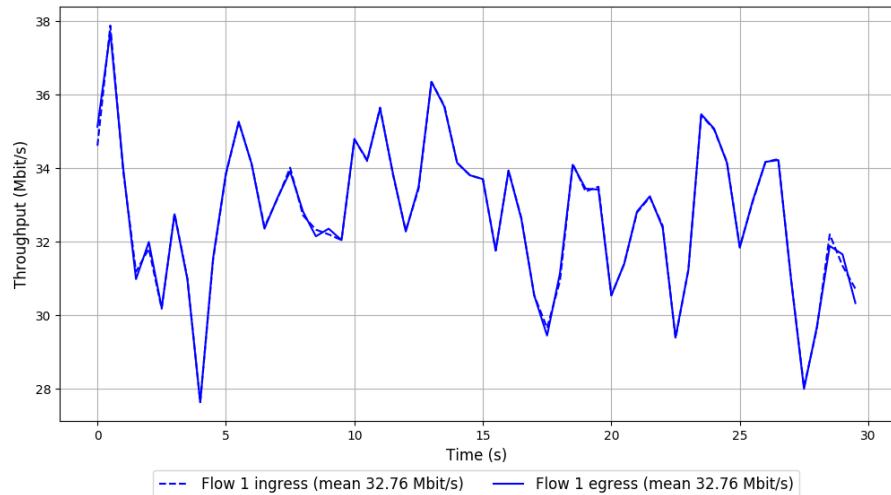


Run 5: Statistics of Copa

```
Start at: 2017-08-21 23:24:57
End at: 2017-08-21 23:25:27
Local clock offset: 2.673 ms
Remote clock offset: -10.992 ms

# Below is generated by plot.py at 2017-08-22 02:46:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 32.76 Mbit/s
95th percentile per-packet one-way delay: -5.129 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 32.76 Mbit/s
95th percentile per-packet one-way delay: -5.129 ms
Loss rate: 0.00%
```

Run 5: Report of Copa — Data Link

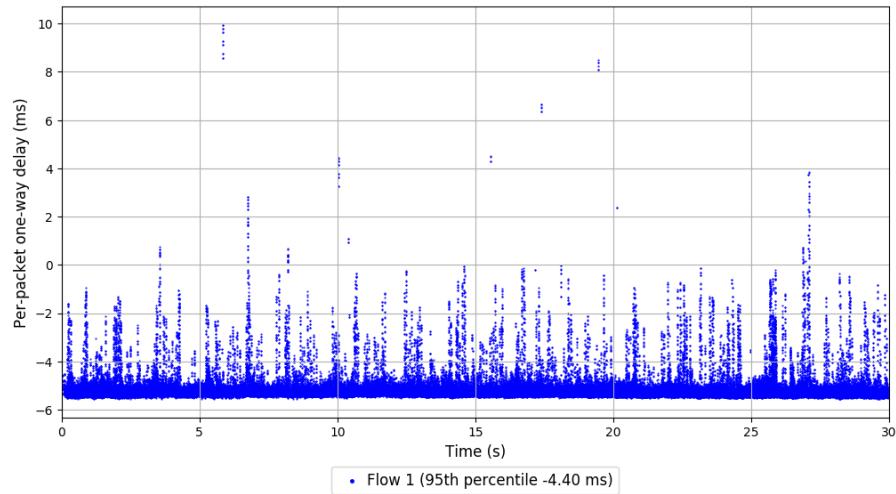
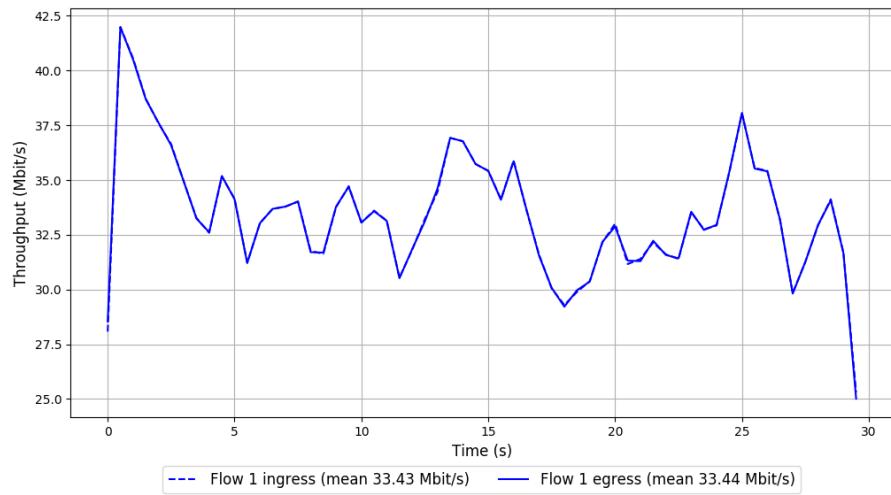


Run 6: Statistics of Copa

```
Start at: 2017-08-21 23:43:49
End at: 2017-08-21 23:44:19
Local clock offset: -0.786 ms
Remote clock offset: -12.714 ms

# Below is generated by plot.py at 2017-08-22 02:46:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 33.44 Mbit/s
95th percentile per-packet one-way delay: -4.399 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 33.44 Mbit/s
95th percentile per-packet one-way delay: -4.399 ms
Loss rate: 0.00%
```

Run 6: Report of Copa — Data Link

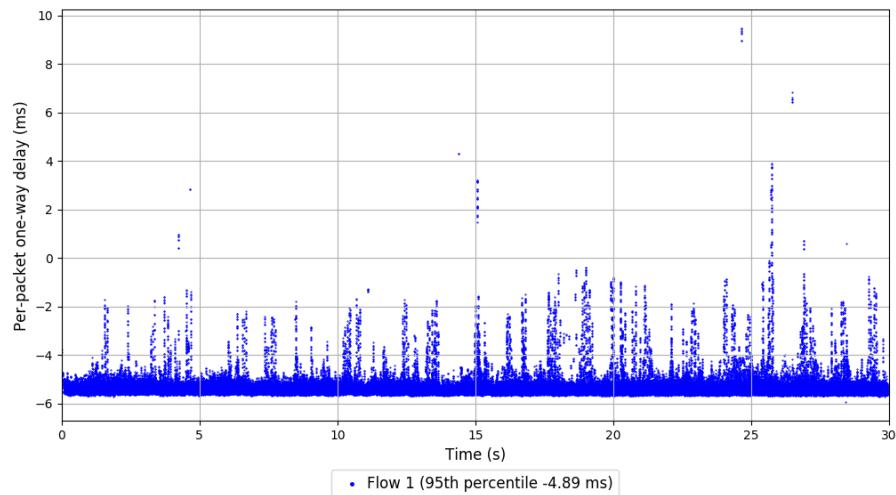
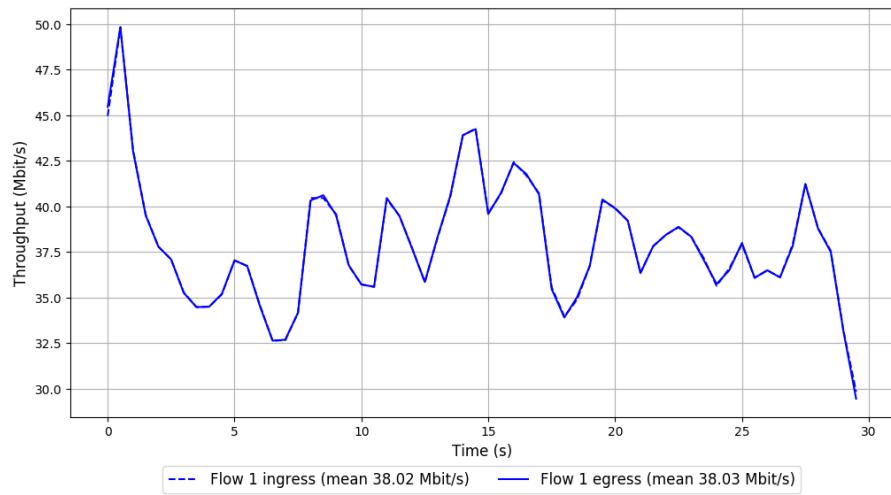


Run 7: Statistics of Copa

```
Start at: 2017-08-22 00:02:55
End at: 2017-08-22 00:03:25
Local clock offset: 1.551 ms
Remote clock offset: -11.995 ms

# Below is generated by plot.py at 2017-08-22 02:47:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 38.03 Mbit/s
95th percentile per-packet one-way delay: -4.891 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 38.03 Mbit/s
95th percentile per-packet one-way delay: -4.891 ms
Loss rate: 0.01%
```

Run 7: Report of Copa — Data Link

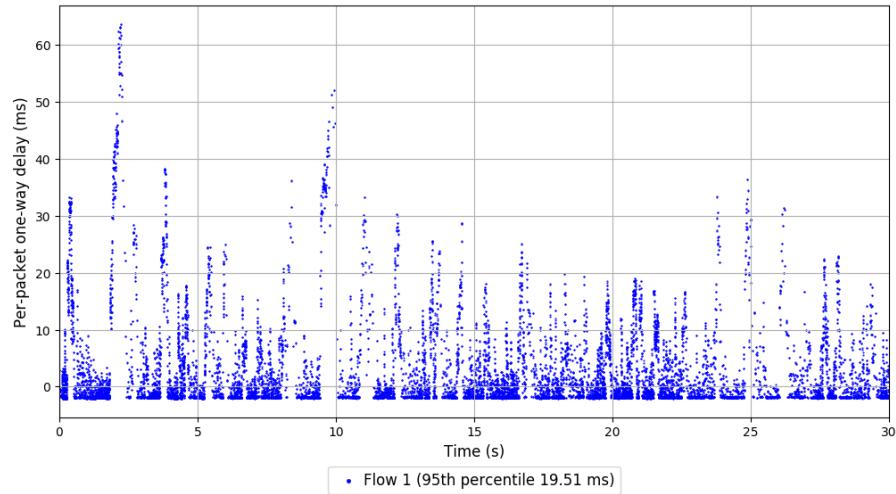
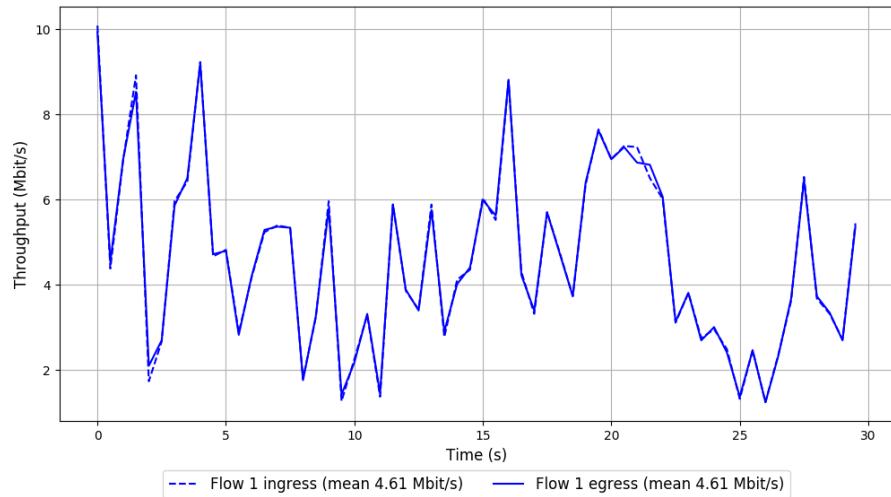


Run 8: Statistics of Copa

```
Start at: 2017-08-22 00:23:53
End at: 2017-08-22 00:24:23
Local clock offset: 1.108 ms
Remote clock offset: -13.719 ms

# Below is generated by plot.py at 2017-08-22 02:47:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.61 Mbit/s
95th percentile per-packet one-way delay: 19.509 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 4.61 Mbit/s
95th percentile per-packet one-way delay: 19.509 ms
Loss rate: 0.03%
```

Run 8: Report of Copa — Data Link

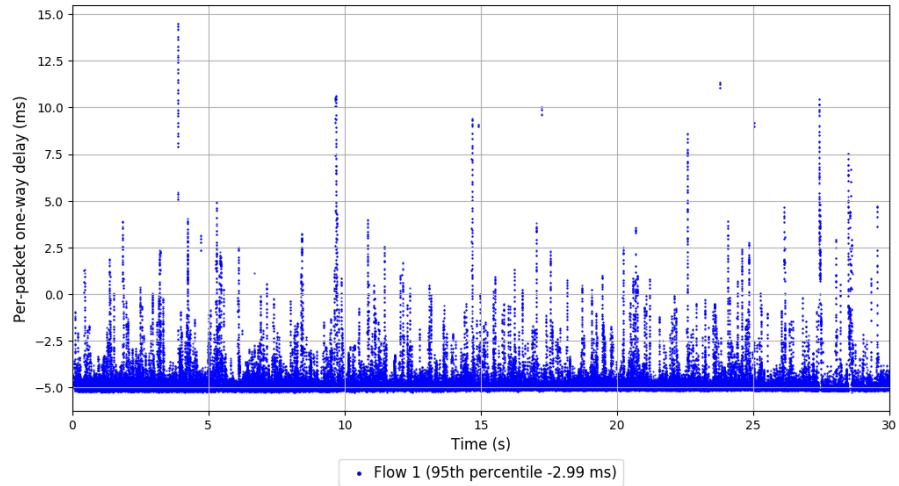
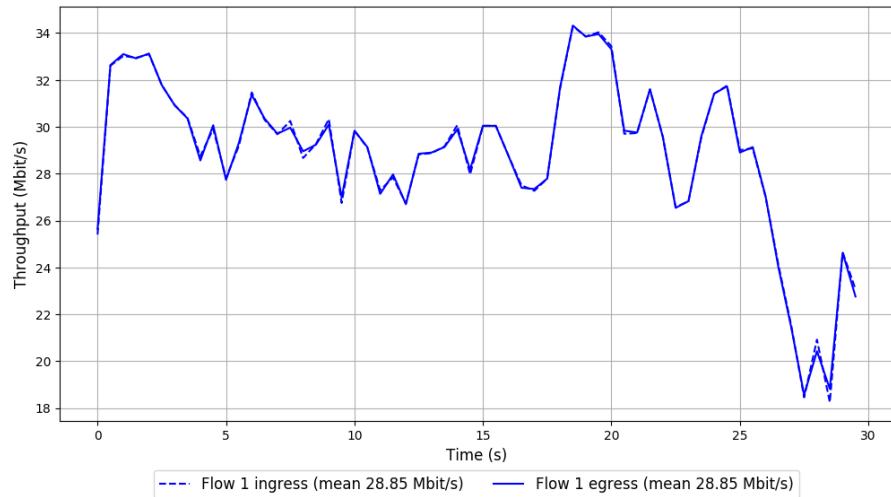


Run 9: Statistics of Copa

```
Start at: 2017-08-22 00:59:05
End at: 2017-08-22 00:59:35
Local clock offset: 1.058 ms
Remote clock offset: -15.21 ms

# Below is generated by plot.py at 2017-08-22 02:47:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 28.85 Mbit/s
95th percentile per-packet one-way delay: -2.990 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 28.85 Mbit/s
95th percentile per-packet one-way delay: -2.990 ms
Loss rate: 0.00%
```

Run 9: Report of Copa — Data Link

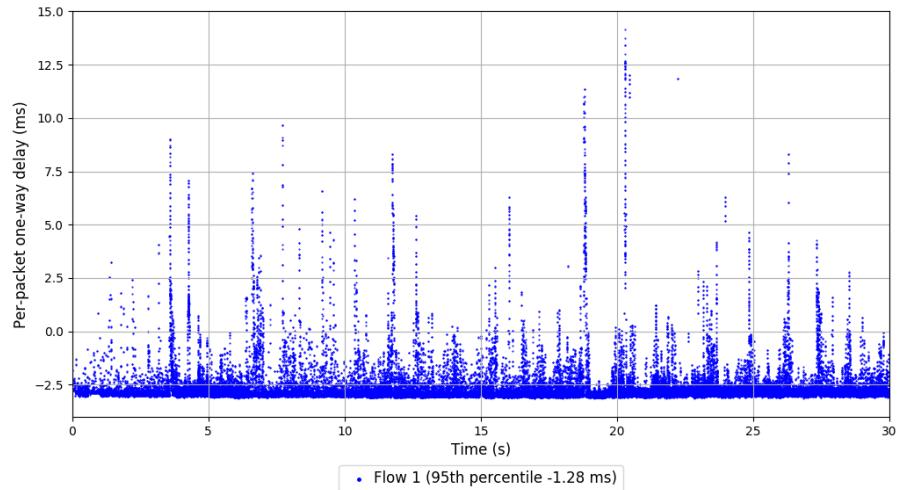
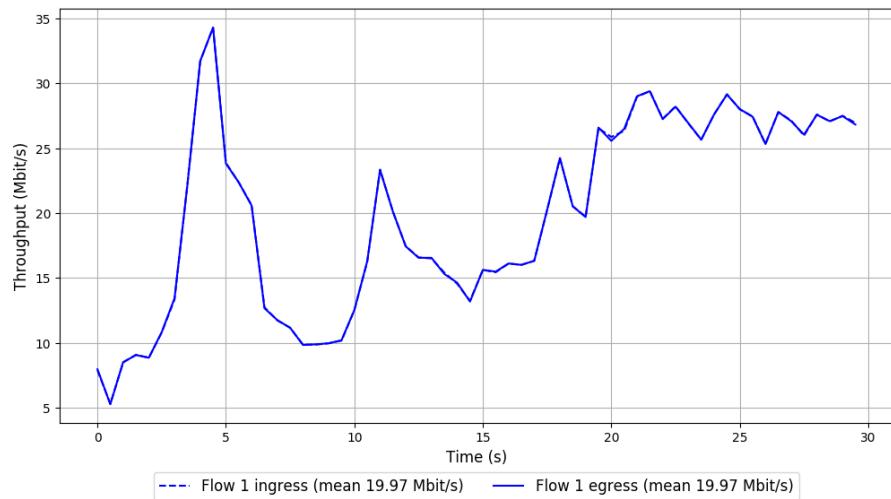


Run 10: Statistics of Copa

```
Start at: 2017-08-22 01:28:58
End at: 2017-08-22 01:29:28
Local clock offset: -1.146 ms
Remote clock offset: -14.99 ms

# Below is generated by plot.py at 2017-08-22 02:47:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 19.97 Mbit/s
95th percentile per-packet one-way delay: -1.283 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 19.97 Mbit/s
95th percentile per-packet one-way delay: -1.283 ms
Loss rate: 0.01%
```

Run 10: Report of Copa — Data Link

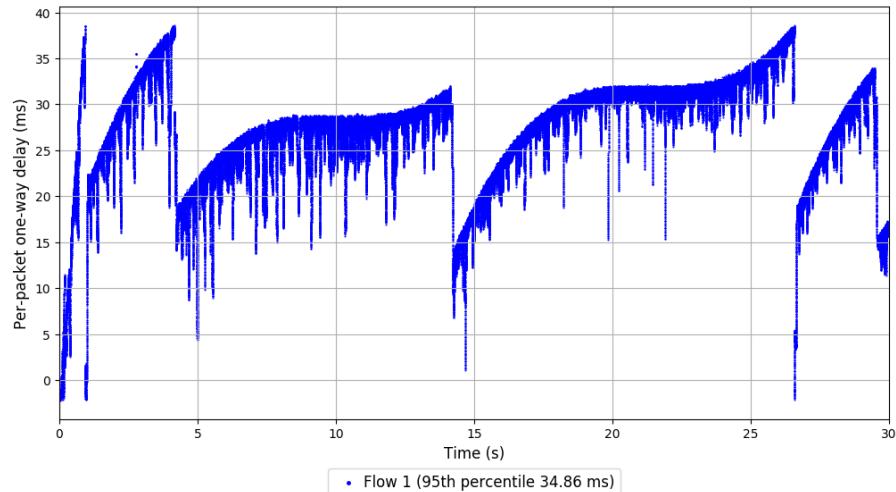
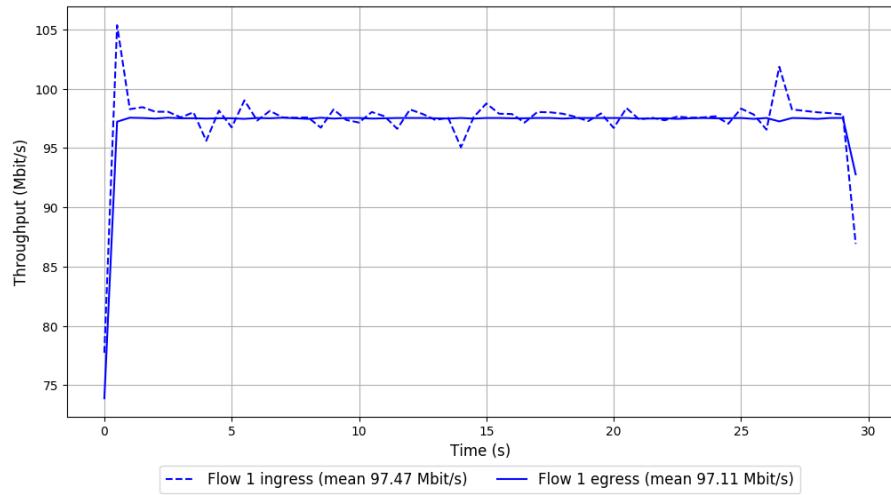


```
Run 1: Statistics of TCP Cubic
```

```
Start at: 2017-08-21 21:53:02
End at: 2017-08-21 21:53:32
Local clock offset: 0.977 ms
Remote clock offset: -10.899 ms

# Below is generated by plot.py at 2017-08-22 02:47:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 34.861 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 34.861 ms
Loss rate: 0.30%
```

Run 1: Report of TCP Cubic — Data Link

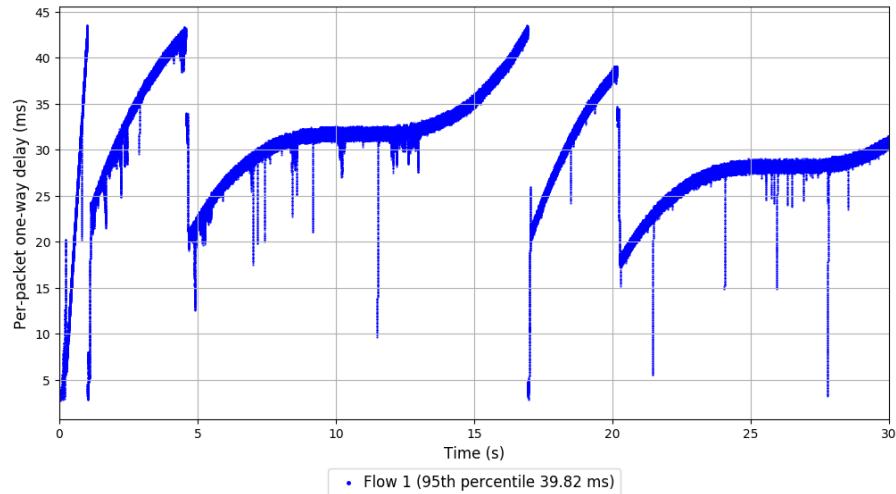
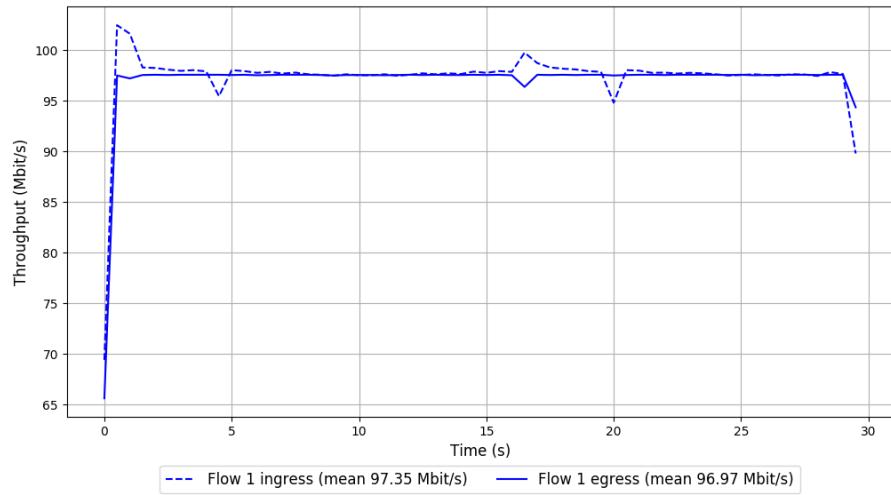


Run 2: Statistics of TCP Cubic

```
Start at: 2017-08-21 22:36:12
End at: 2017-08-21 22:36:42
Local clock offset: 0.788 ms
Remote clock offset: -11.082 ms

# Below is generated by plot.py at 2017-08-22 02:47:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.97 Mbit/s
95th percentile per-packet one-way delay: 39.819 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 96.97 Mbit/s
95th percentile per-packet one-way delay: 39.819 ms
Loss rate: 0.34%
```

Run 2: Report of TCP Cubic — Data Link

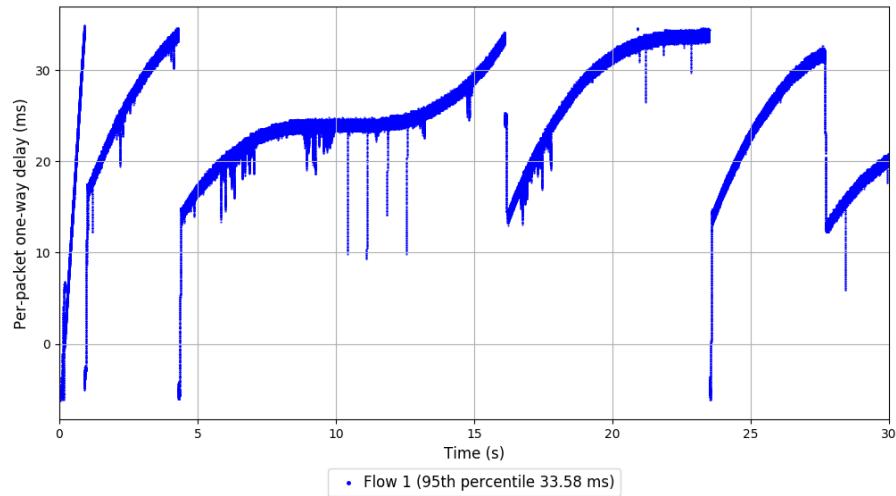
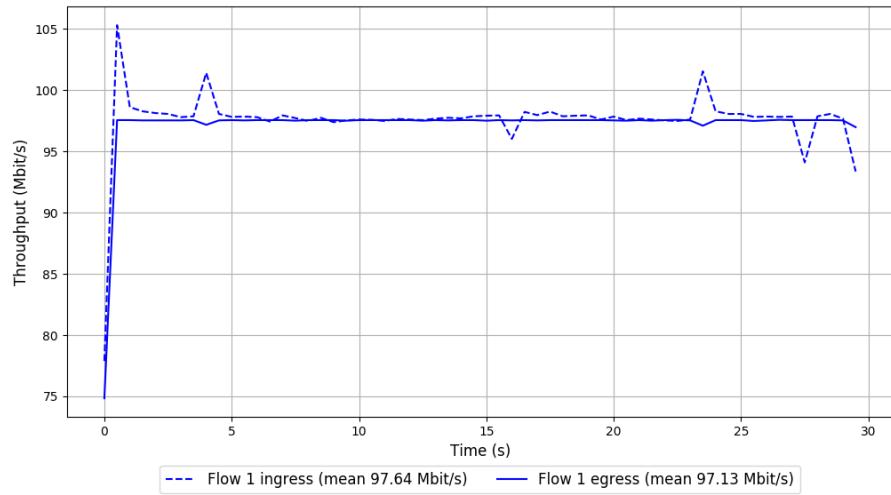


Run 3: Statistics of TCP Cubic

```
Start at: 2017-08-21 22:54:09
End at: 2017-08-21 22:54:39
Local clock offset: 3.804 ms
Remote clock offset: -8.717 ms

# Below is generated by plot.py at 2017-08-22 02:47:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.13 Mbit/s
95th percentile per-packet one-way delay: 33.579 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 97.13 Mbit/s
95th percentile per-packet one-way delay: 33.579 ms
Loss rate: 0.43%
```

Run 3: Report of TCP Cubic — Data Link

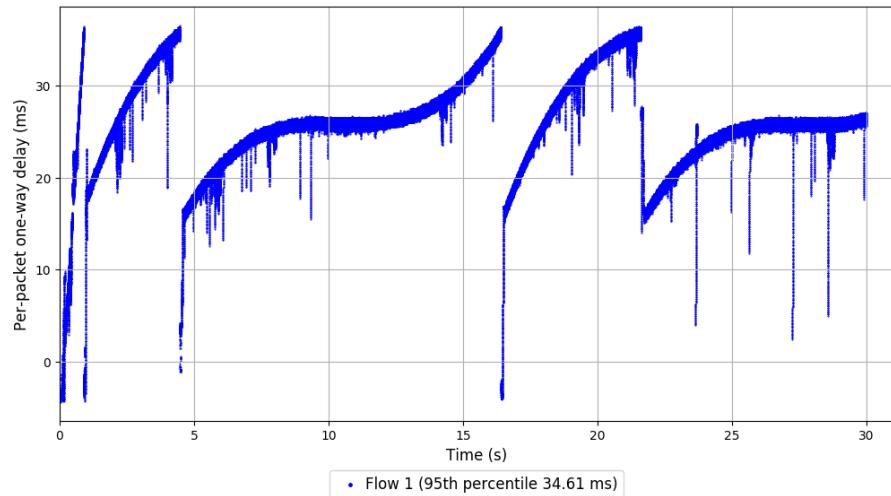
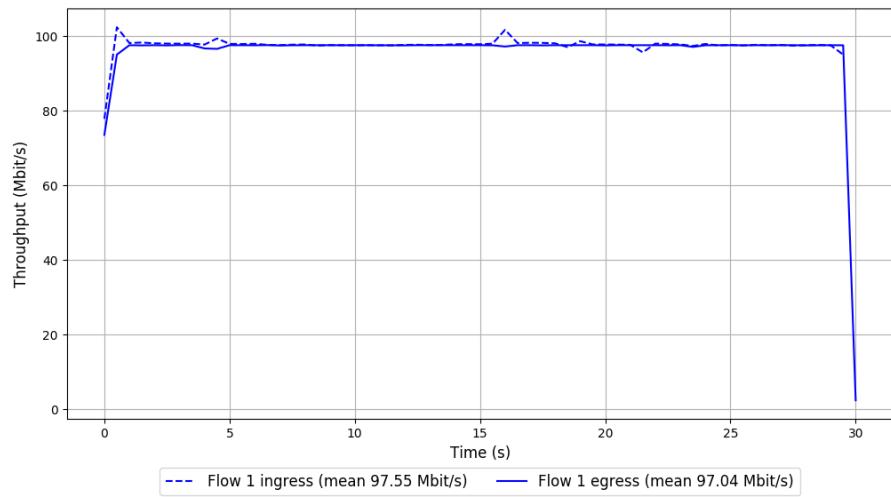


Run 4: Statistics of TCP Cubic

```
Start at: 2017-08-21 23:11:50
End at: 2017-08-21 23:12:20
Local clock offset: 1.606 ms
Remote clock offset: -10.111 ms

# Below is generated by plot.py at 2017-08-22 02:47:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.04 Mbit/s
95th percentile per-packet one-way delay: 34.606 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 97.04 Mbit/s
95th percentile per-packet one-way delay: 34.606 ms
Loss rate: 0.43%
```

Run 4: Report of TCP Cubic — Data Link

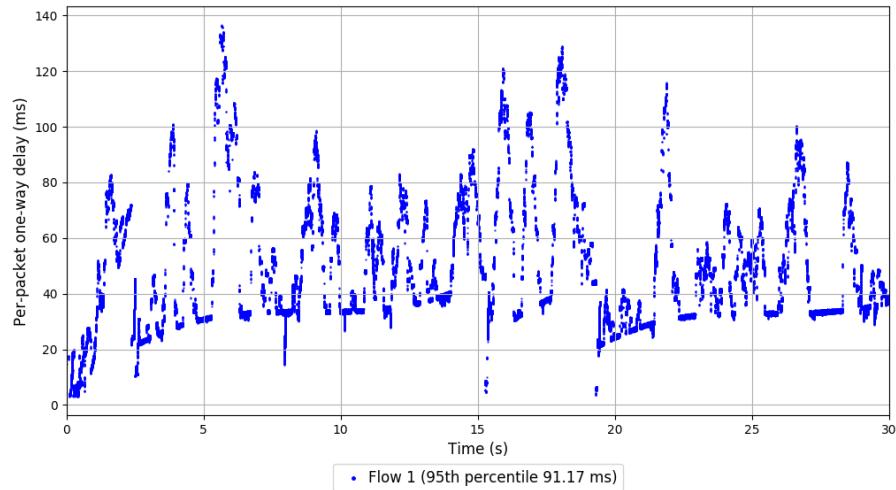
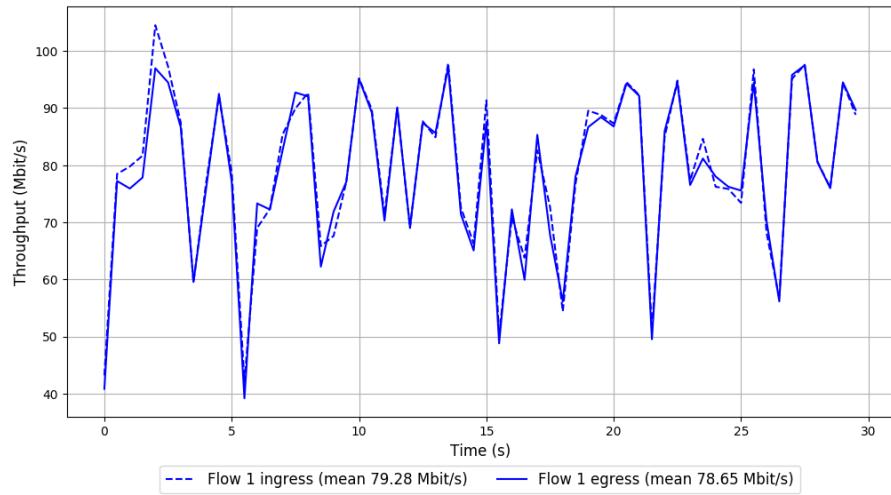


Run 5: Statistics of TCP Cubic

```
Start at: 2017-08-21 23:29:53
End at: 2017-08-21 23:30:23
Local clock offset: 0.462 ms
Remote clock offset: -10.98 ms

# Below is generated by plot.py at 2017-08-22 02:47:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.65 Mbit/s
95th percentile per-packet one-way delay: 91.169 ms
Loss rate: 0.82%
-- Flow 1:
Average throughput: 78.65 Mbit/s
95th percentile per-packet one-way delay: 91.169 ms
Loss rate: 0.82%
```

Run 5: Report of TCP Cubic — Data Link

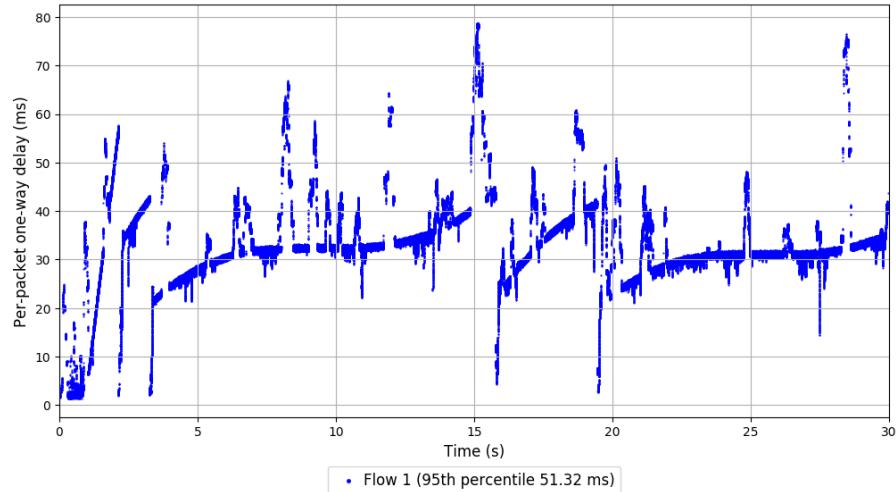
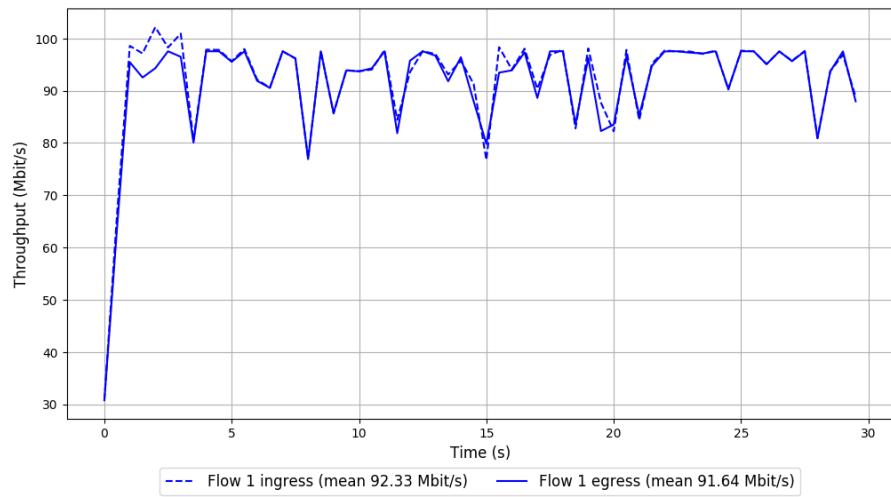


Run 6: Statistics of TCP Cubic

```
Start at: 2017-08-21 23:48:46
End at: 2017-08-21 23:49:16
Local clock offset: -1.958 ms
Remote clock offset: -11.12 ms

# Below is generated by plot.py at 2017-08-22 02:47:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.64 Mbit/s
95th percentile per-packet one-way delay: 51.316 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 91.64 Mbit/s
95th percentile per-packet one-way delay: 51.316 ms
Loss rate: 0.73%
```

Run 6: Report of TCP Cubic — Data Link

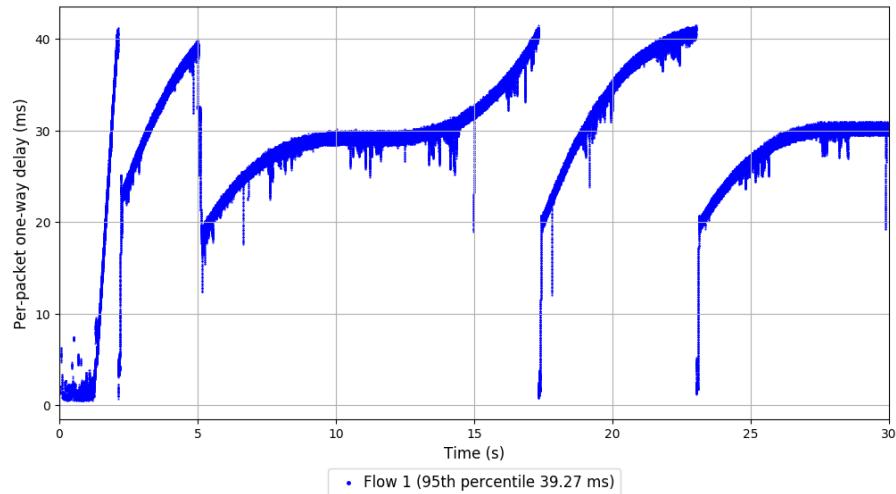
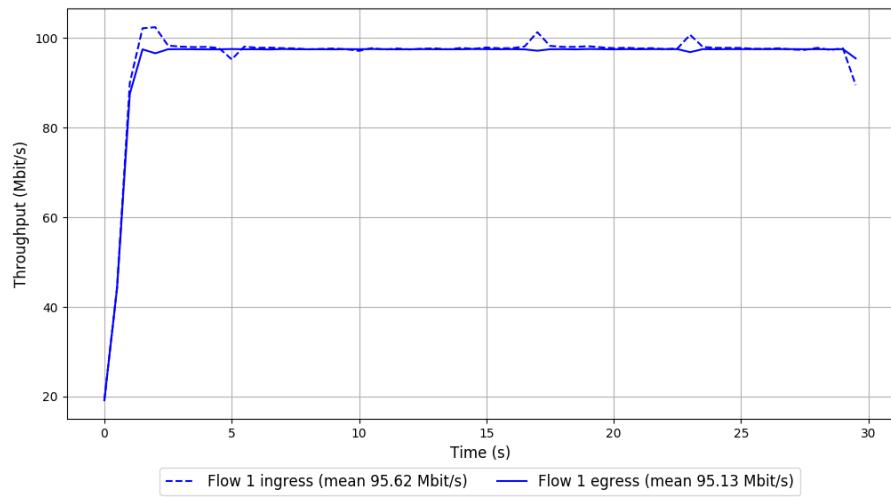


Run 7: Statistics of TCP Cubic

```
Start at: 2017-08-22 00:07:55
End at: 2017-08-22 00:08:25
Local clock offset: -1.384 ms
Remote clock offset: -12.621 ms

# Below is generated by plot.py at 2017-08-22 02:47:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.13 Mbit/s
95th percentile per-packet one-way delay: 39.269 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 95.13 Mbit/s
95th percentile per-packet one-way delay: 39.269 ms
Loss rate: 0.44%
```

Run 7: Report of TCP Cubic — Data Link

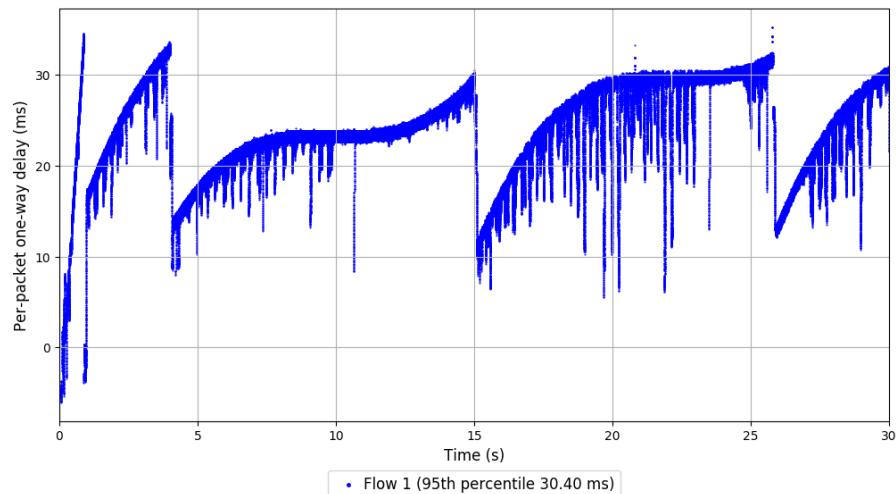
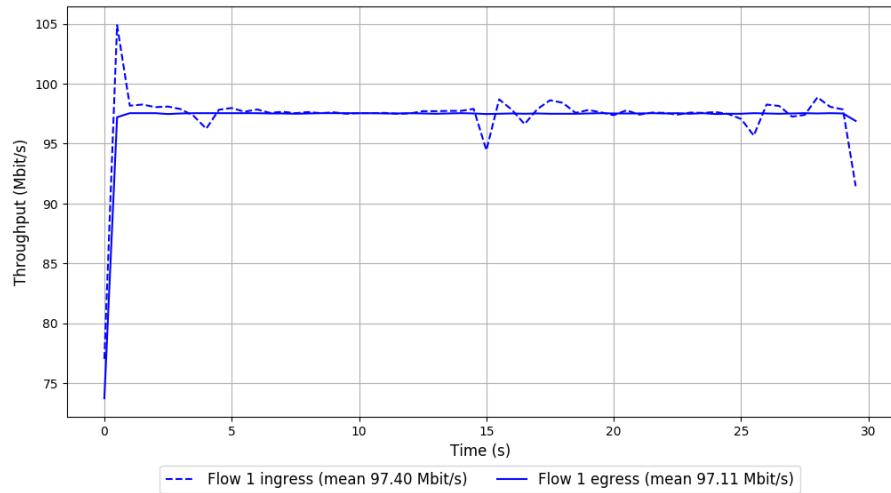


Run 8: Statistics of TCP Cubic

```
Start at: 2017-08-22 00:35:20
End at: 2017-08-22 00:35:50
Local clock offset: 1.458 ms
Remote clock offset: -13.868 ms

# Below is generated by plot.py at 2017-08-22 02:47:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 30.403 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 30.403 ms
Loss rate: 0.19%
```

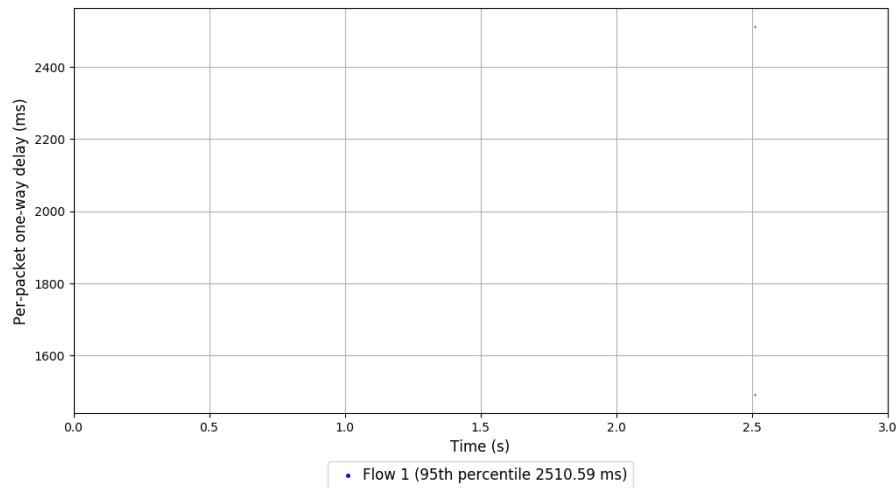
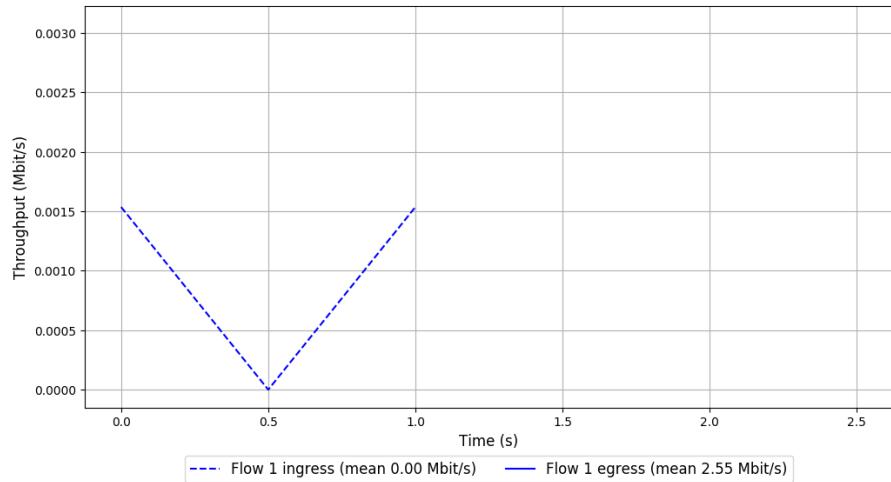
Run 8: Report of TCP Cubic — Data Link



Run 9: Statistics of TCP Cubic

Start at: 2017-08-22 01:06:13
End at: 2017-08-22 01:06:43
Local clock offset: 0.178 ms
Remote clock offset: -17.433 ms

Run 9: Report of TCP Cubic — Data Link

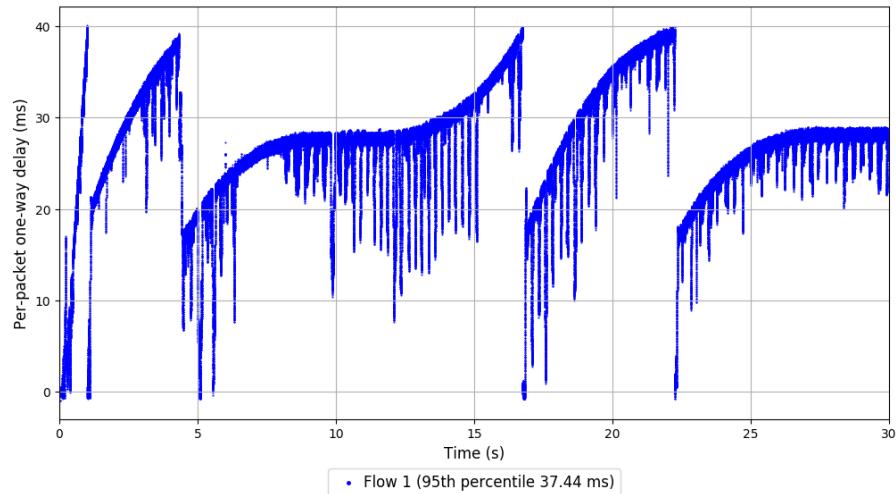
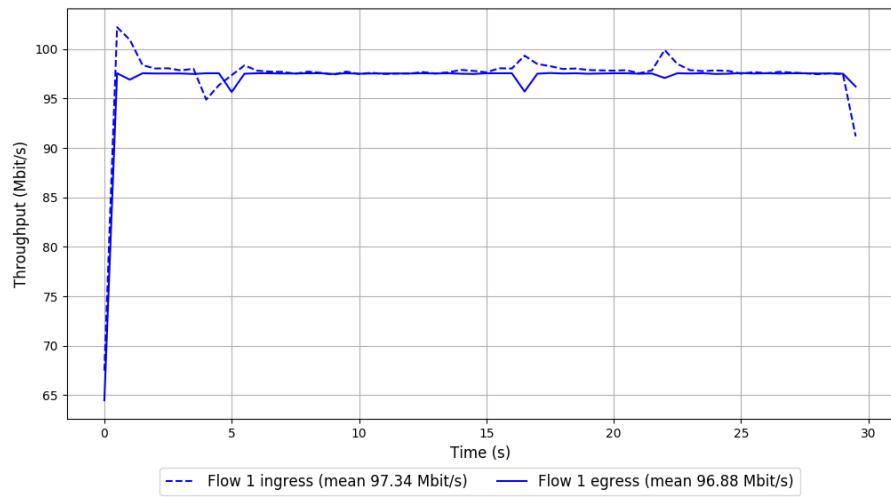


Run 10: Statistics of TCP Cubic

```
Start at: 2017-08-22 01:48:58
End at: 2017-08-22 01:49:28
Local clock offset: 2.799 ms
Remote clock offset: -17.228 ms

# Below is generated by plot.py at 2017-08-22 02:48:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.88 Mbit/s
95th percentile per-packet one-way delay: 37.444 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 96.88 Mbit/s
95th percentile per-packet one-way delay: 37.444 ms
Loss rate: 0.41%
```

Run 10: Report of TCP Cubic — Data Link

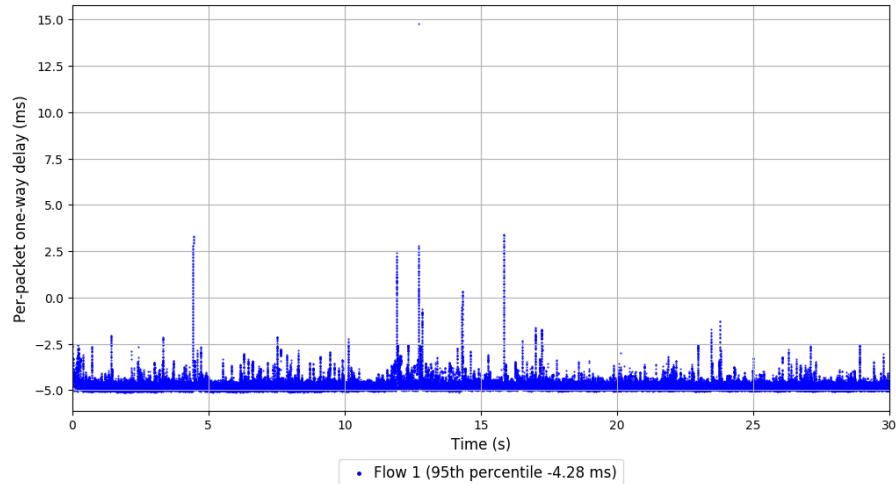
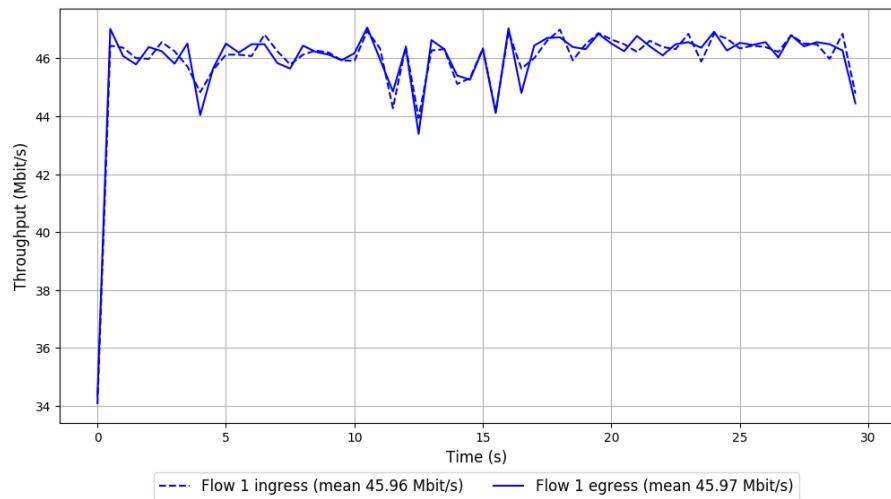


```
Run 1: Statistics of KohoCC
```

```
Start at: 2017-08-21 21:46:17
End at: 2017-08-21 21:46:47
Local clock offset: 3.64 ms
Remote clock offset: -11.043 ms

# Below is generated by plot.py at 2017-08-22 02:48:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.97 Mbit/s
95th percentile per-packet one-way delay: -4.276 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 45.97 Mbit/s
95th percentile per-packet one-way delay: -4.276 ms
Loss rate: 0.00%
```

Run 1: Report of KohoCC — Data Link

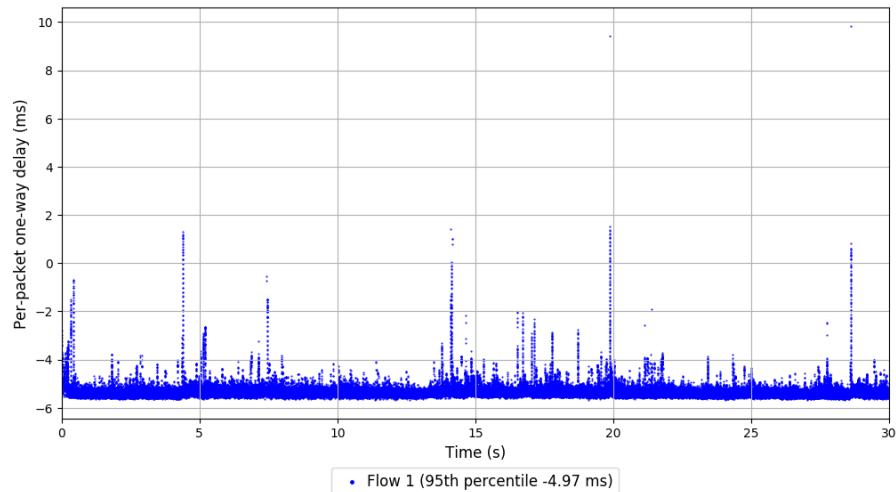
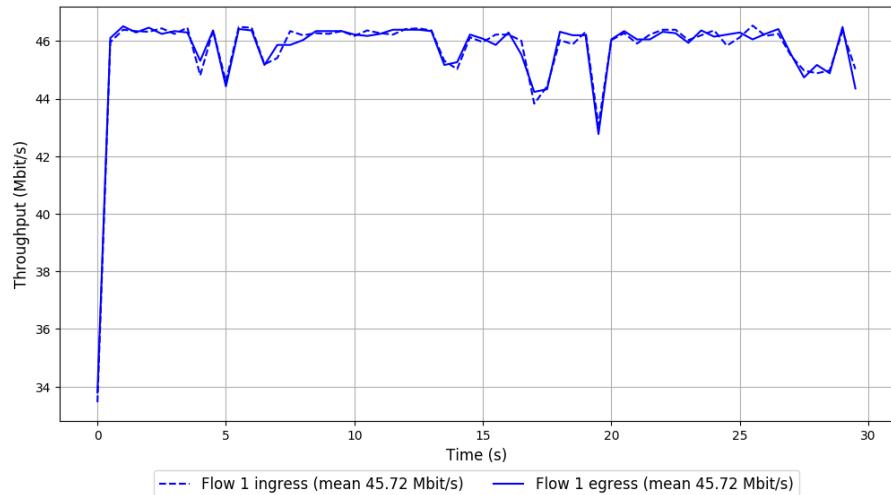


Run 2: Statistics of KohoCC

```
Start at: 2017-08-21 22:33:46
End at: 2017-08-21 22:34:16
Local clock offset: 3.198 ms
Remote clock offset: -10.388 ms

# Below is generated by plot.py at 2017-08-22 02:48:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.72 Mbit/s
95th percentile per-packet one-way delay: -4.974 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 45.72 Mbit/s
95th percentile per-packet one-way delay: -4.974 ms
Loss rate: 0.00%
```

Run 2: Report of KohoCC — Data Link

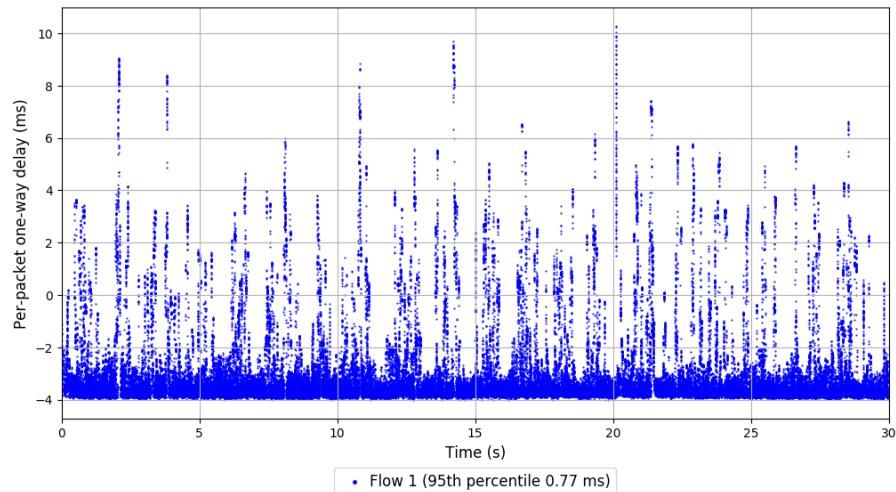
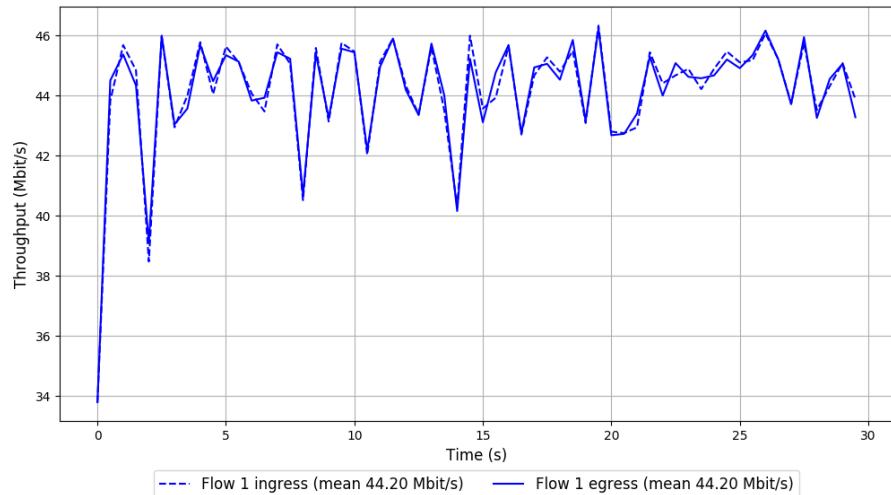


Run 3: Statistics of KohoCC

```
Start at: 2017-08-21 22:51:50
End at: 2017-08-21 22:52:20
Local clock offset: 1.677 ms
Remote clock offset: -9.051 ms

# Below is generated by plot.py at 2017-08-22 02:48:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.20 Mbit/s
95th percentile per-packet one-way delay: 0.765 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 44.20 Mbit/s
95th percentile per-packet one-way delay: 0.765 ms
Loss rate: 0.01%
```

Run 3: Report of KohoCC — Data Link

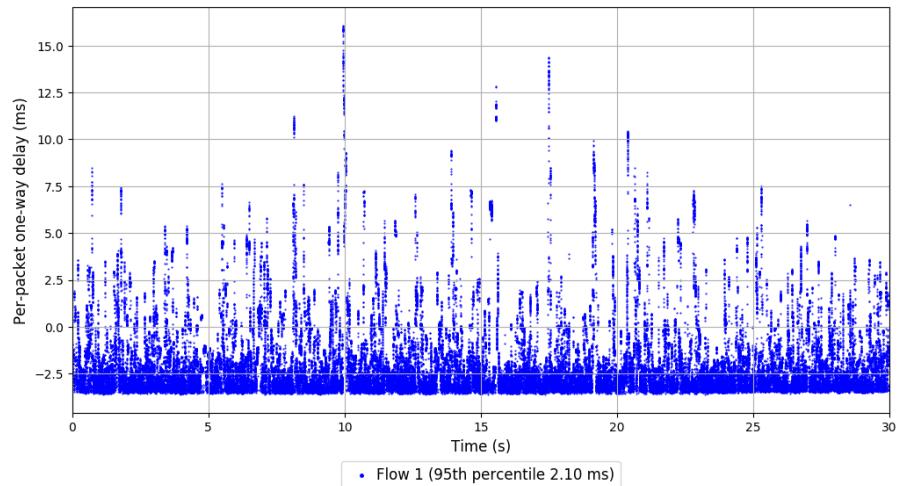
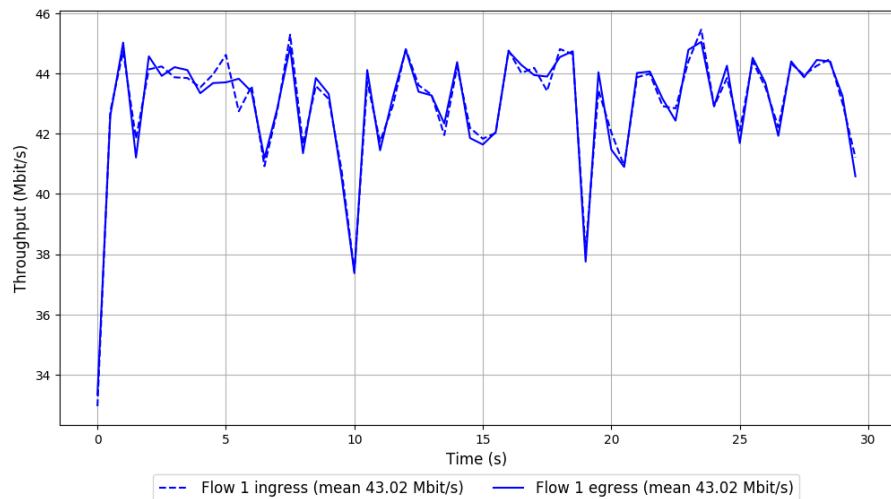


Run 4: Statistics of KohoCC

```
Start at: 2017-08-21 23:09:21
End at: 2017-08-21 23:09:51
Local clock offset: -0.951 ms
Remote clock offset: -11.742 ms

# Below is generated by plot.py at 2017-08-22 02:48:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 43.02 Mbit/s
95th percentile per-packet one-way delay: 2.098 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 43.02 Mbit/s
95th percentile per-packet one-way delay: 2.098 ms
Loss rate: 0.01%
```

Run 4: Report of KohoCC — Data Link

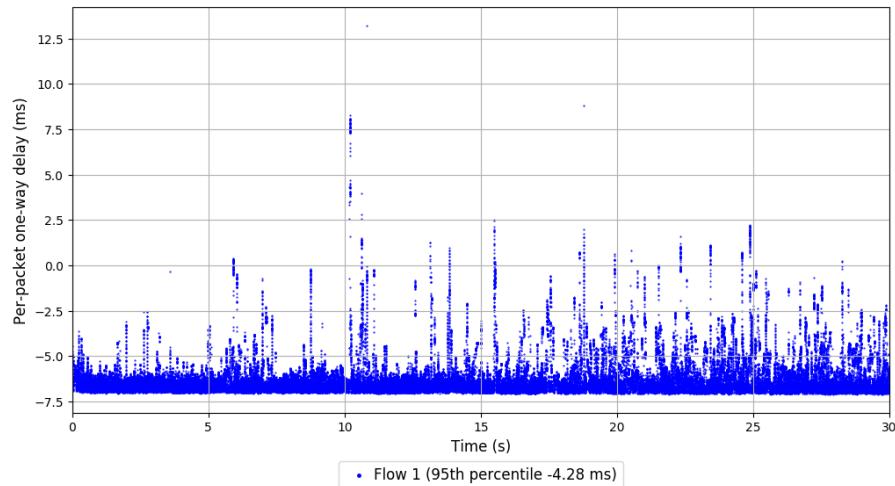
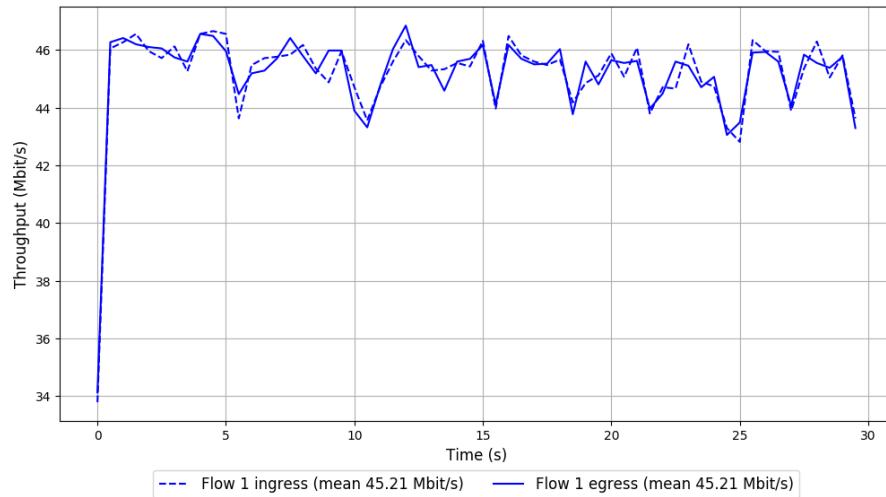


Run 5: Statistics of KohoCC

```
Start at: 2017-08-21 23:27:18
End at: 2017-08-21 23:27:48
Local clock offset: 3.602 ms
Remote clock offset: -10.785 ms

# Below is generated by plot.py at 2017-08-22 02:48:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.21 Mbit/s
95th percentile per-packet one-way delay: -4.283 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 45.21 Mbit/s
95th percentile per-packet one-way delay: -4.283 ms
Loss rate: 0.00%
```

Run 5: Report of KohoCC — Data Link

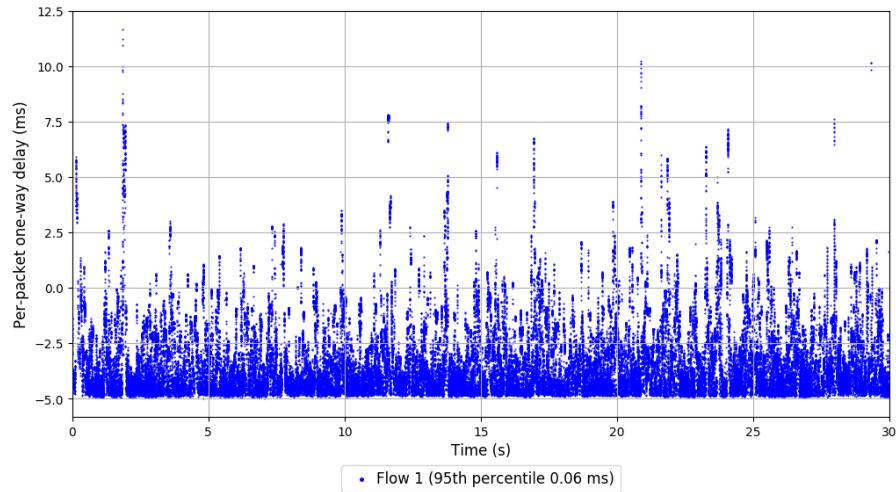
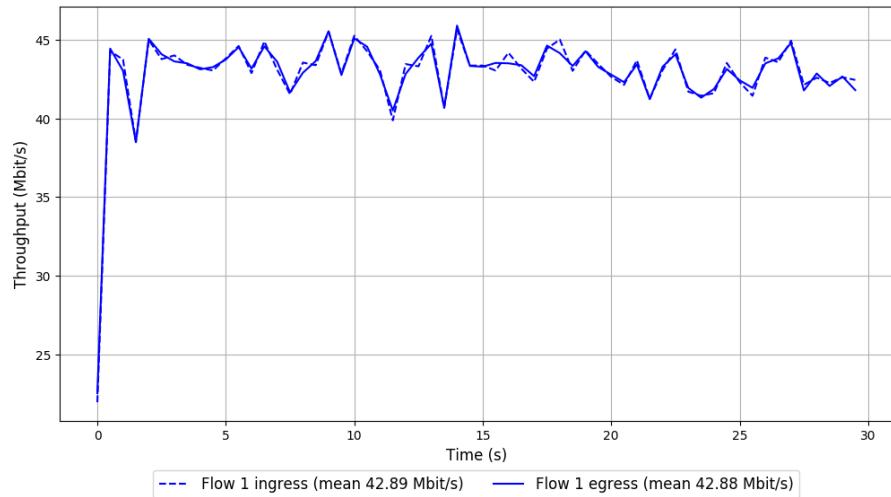


Run 6: Statistics of KohoCC

```
Start at: 2017-08-21 23:46:16
End at: 2017-08-21 23:46:46
Local clock offset: 1.634 ms
Remote clock offset: -10.118 ms

# Below is generated by plot.py at 2017-08-22 02:48:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 42.88 Mbit/s
95th percentile per-packet one-way delay: 0.064 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 42.88 Mbit/s
95th percentile per-packet one-way delay: 0.064 ms
Loss rate: 0.02%
```

Run 6: Report of KohoCC — Data Link

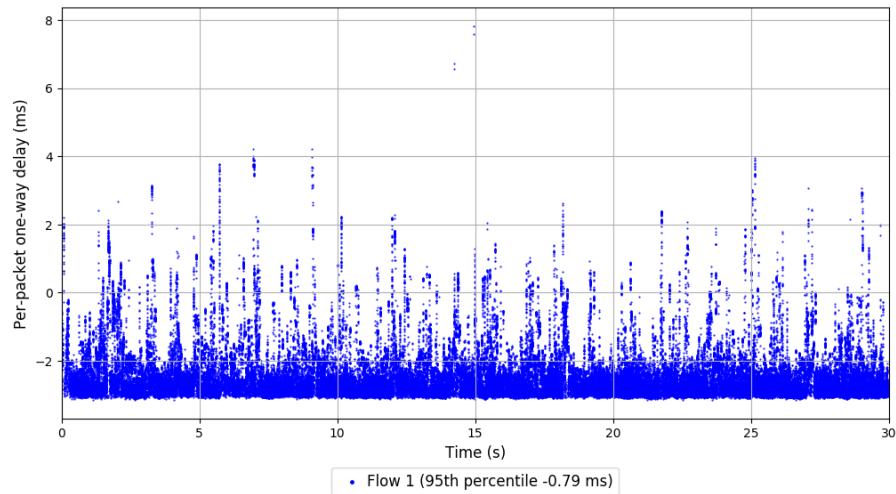
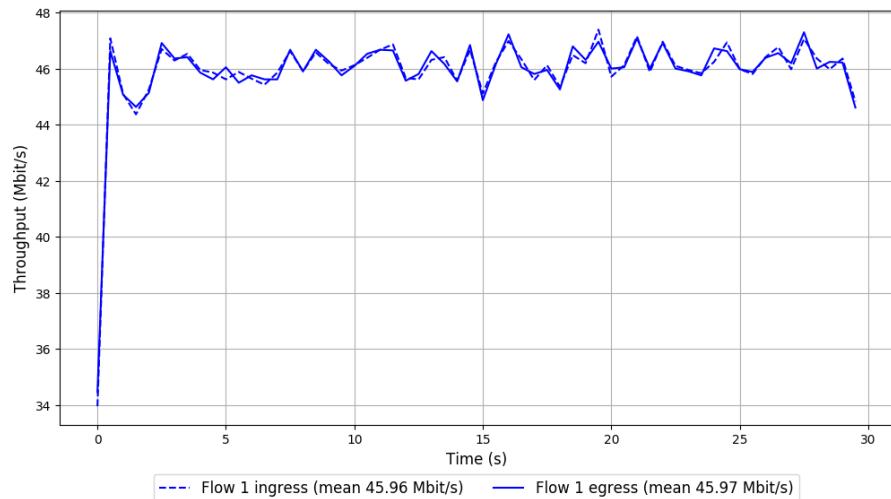


Run 7: Statistics of KohoCC

```
Start at: 2017-08-22 00:05:12
End at: 2017-08-22 00:05:42
Local clock offset: -1.204 ms
Remote clock offset: -11.86 ms

# Below is generated by plot.py at 2017-08-22 02:48:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.97 Mbit/s
95th percentile per-packet one-way delay: -0.786 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 45.97 Mbit/s
95th percentile per-packet one-way delay: -0.786 ms
Loss rate: 0.00%
```

Run 7: Report of KohoCC — Data Link

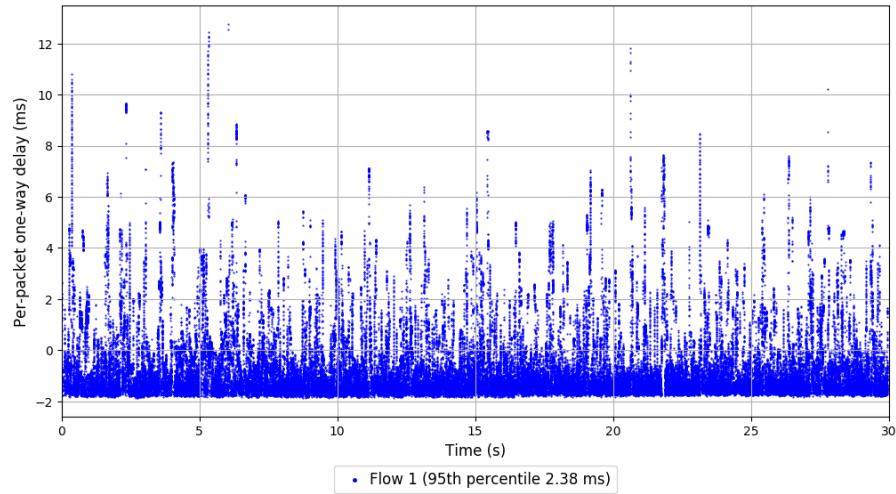
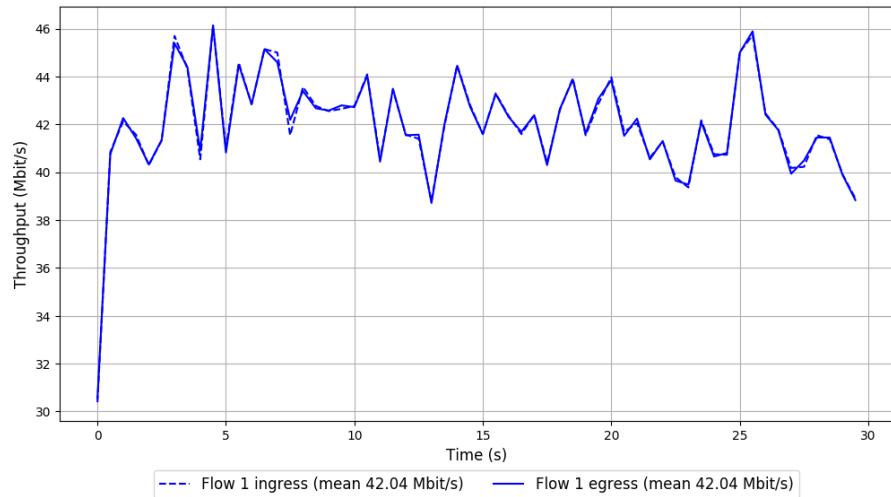


Run 8: Statistics of KohoCC

```
Start at: 2017-08-22 00:28:43
End at: 2017-08-22 00:29:13
Local clock offset: -2.569 ms
Remote clock offset: -13.326 ms

# Below is generated by plot.py at 2017-08-22 02:48:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 42.04 Mbit/s
95th percentile per-packet one-way delay: 2.379 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 42.04 Mbit/s
95th percentile per-packet one-way delay: 2.379 ms
Loss rate: 0.00%
```

Run 8: Report of KohoCC — Data Link

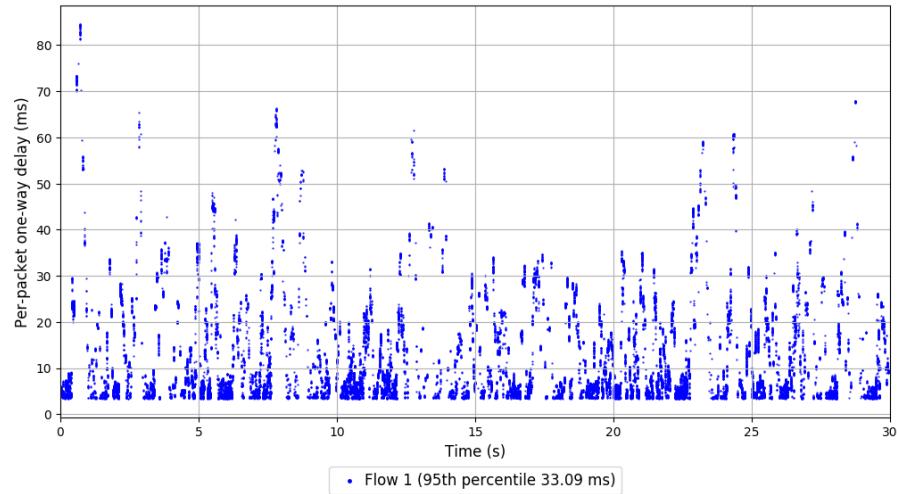
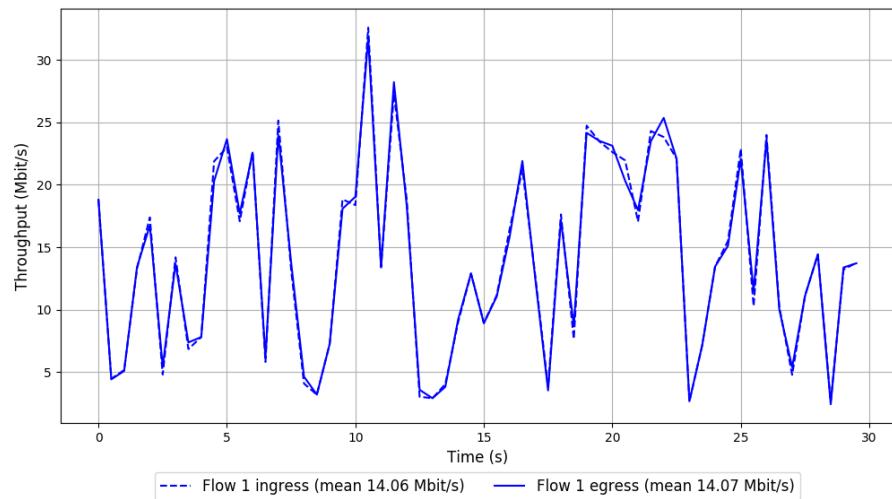


Run 9: Statistics of KohoCC

```
Start at: 2017-08-22 01:02:29
End at: 2017-08-22 01:02:59
Local clock offset: -1.593 ms
Remote clock offset: -16.887 ms

# Below is generated by plot.py at 2017-08-22 02:48:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.07 Mbit/s
95th percentile per-packet one-way delay: 33.090 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 14.07 Mbit/s
95th percentile per-packet one-way delay: 33.090 ms
Loss rate: 0.01%
```

Run 9: Report of KohoCC — Data Link

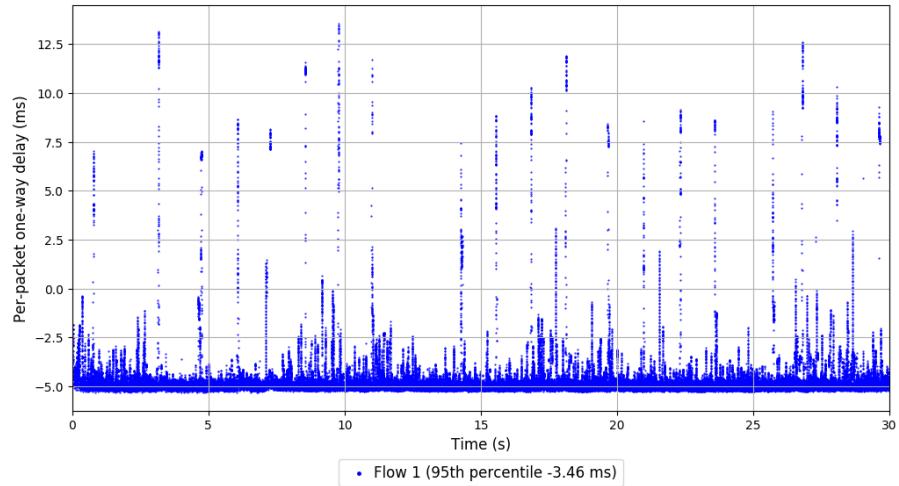
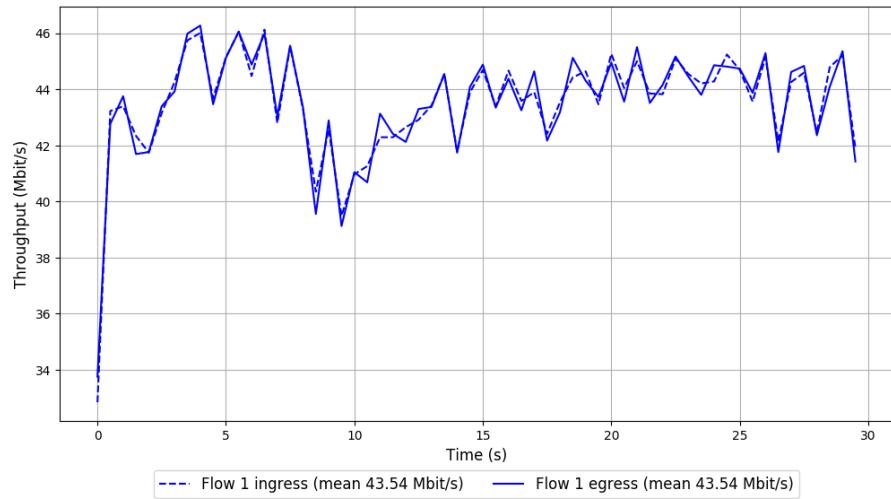


Run 10: Statistics of KohoCC

```
Start at: 2017-08-22 01:44:03
End at: 2017-08-22 01:44:33
Local clock offset: 0.668 ms
Remote clock offset: -16.675 ms

# Below is generated by plot.py at 2017-08-22 02:48:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 43.54 Mbit/s
95th percentile per-packet one-way delay: -3.462 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 43.54 Mbit/s
95th percentile per-packet one-way delay: -3.462 ms
Loss rate: 0.01%
```

Run 10: Report of KohoCC — Data Link

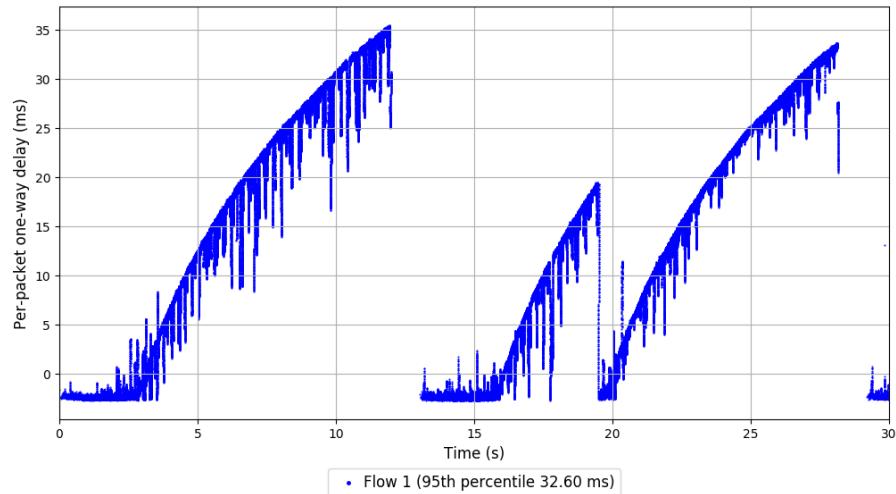
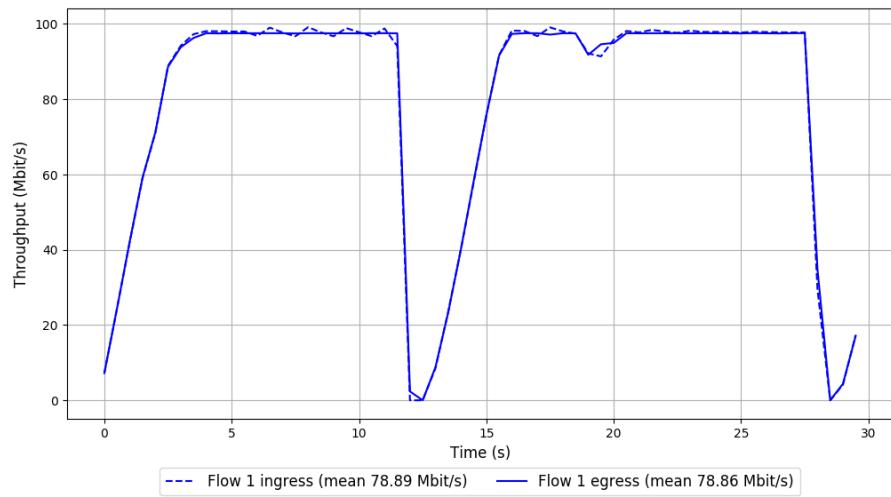


```
Run 1: Statistics of LEDBAT
```

```
Start at: 2017-08-21 22:12:03
End at: 2017-08-21 22:12:33
Local clock offset: 0.8 ms
Remote clock offset: -11.079 ms

# Below is generated by plot.py at 2017-08-22 02:48:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.86 Mbit/s
95th percentile per-packet one-way delay: 32.602 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 78.86 Mbit/s
95th percentile per-packet one-way delay: 32.602 ms
Loss rate: 0.05%
```

Run 1: Report of LEDBAT — Data Link

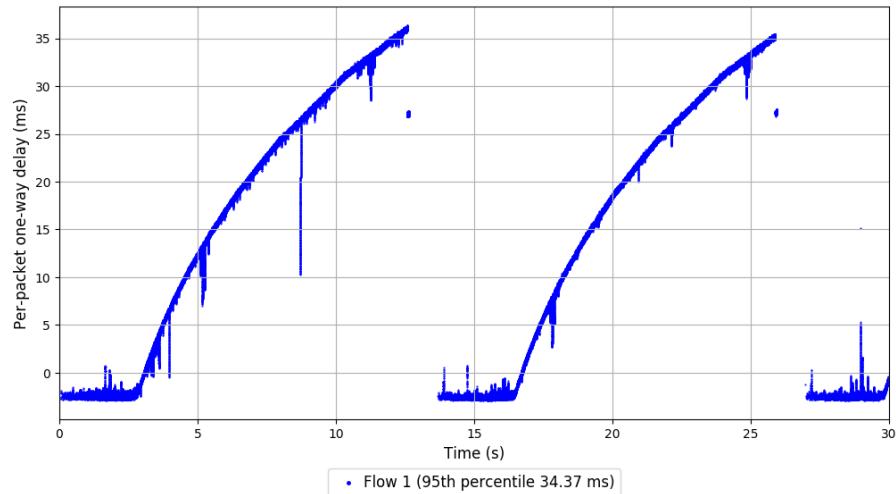
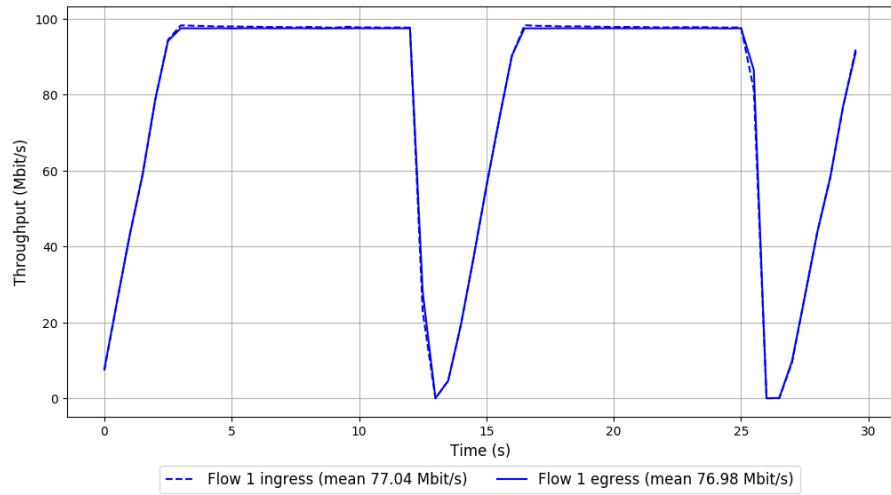


Run 2: Statistics of LEDBAT

```
Start at: 2017-08-21 22:41:13
End at: 2017-08-21 22:41:43
Local clock offset: 1.723 ms
Remote clock offset: -8.633 ms

# Below is generated by plot.py at 2017-08-22 02:48:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.98 Mbit/s
95th percentile per-packet one-way delay: 34.366 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 76.98 Mbit/s
95th percentile per-packet one-way delay: 34.366 ms
Loss rate: 0.08%
```

Run 2: Report of LEDBAT — Data Link

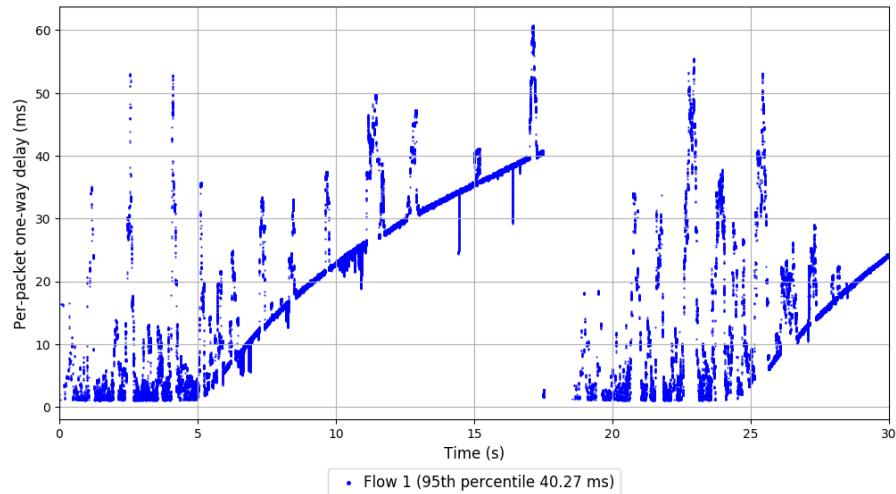
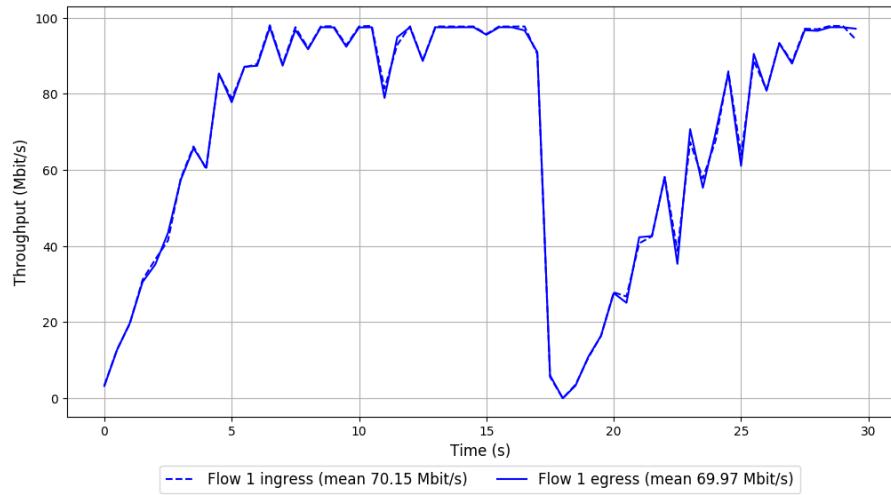


Run 3: Statistics of LEDBAT

```
Start at: 2017-08-21 22:58:54
End at: 2017-08-21 22:59:24
Local clock offset: 2.744 ms
Remote clock offset: -9.86 ms

# Below is generated by plot.py at 2017-08-22 02:48:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.97 Mbit/s
95th percentile per-packet one-way delay: 40.270 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 69.97 Mbit/s
95th percentile per-packet one-way delay: 40.270 ms
Loss rate: 0.22%
```

Run 3: Report of LEDBAT — Data Link

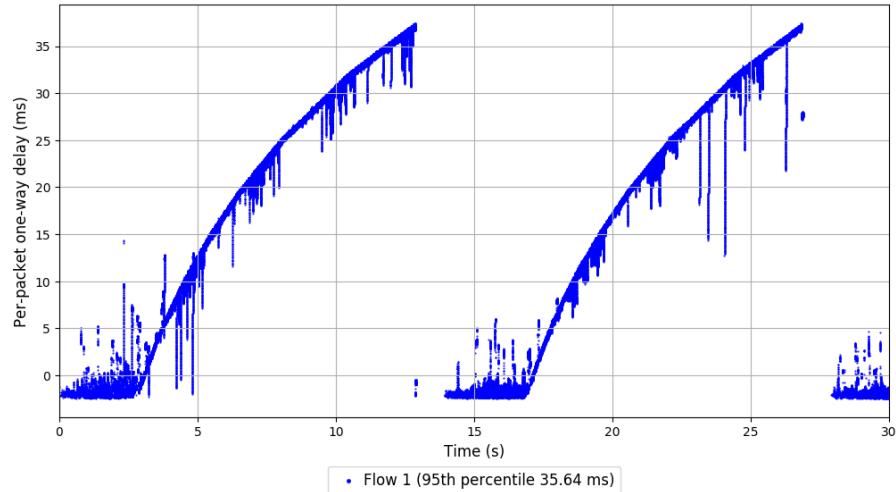
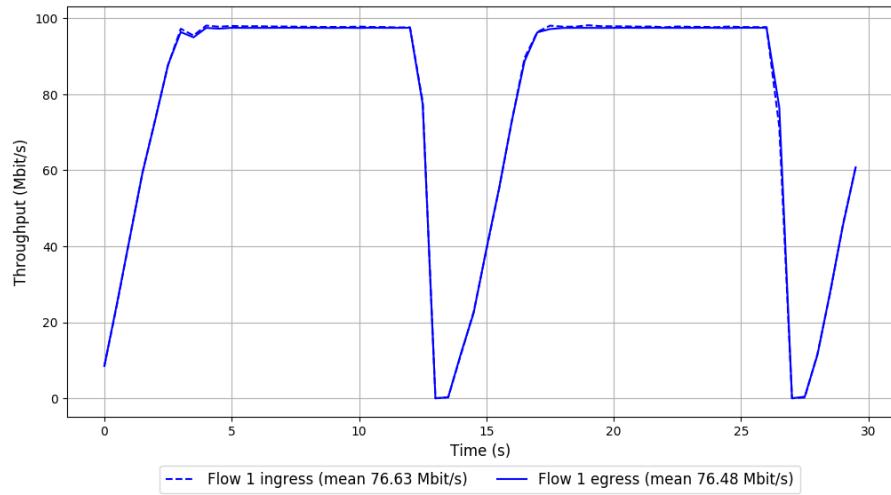


Run 4: Statistics of LEDBAT

```
Start at: 2017-08-21 23:16:56
End at: 2017-08-21 23:17:26
Local clock offset: -1.002 ms
Remote clock offset: -10.805 ms

# Below is generated by plot.py at 2017-08-22 02:48:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.48 Mbit/s
95th percentile per-packet one-way delay: 35.638 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 76.48 Mbit/s
95th percentile per-packet one-way delay: 35.638 ms
Loss rate: 0.21%
```

Run 4: Report of LEDBAT — Data Link

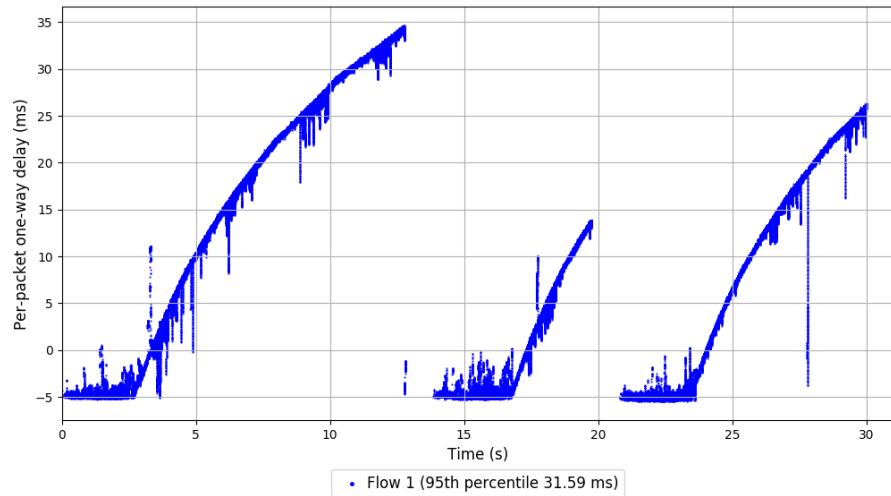
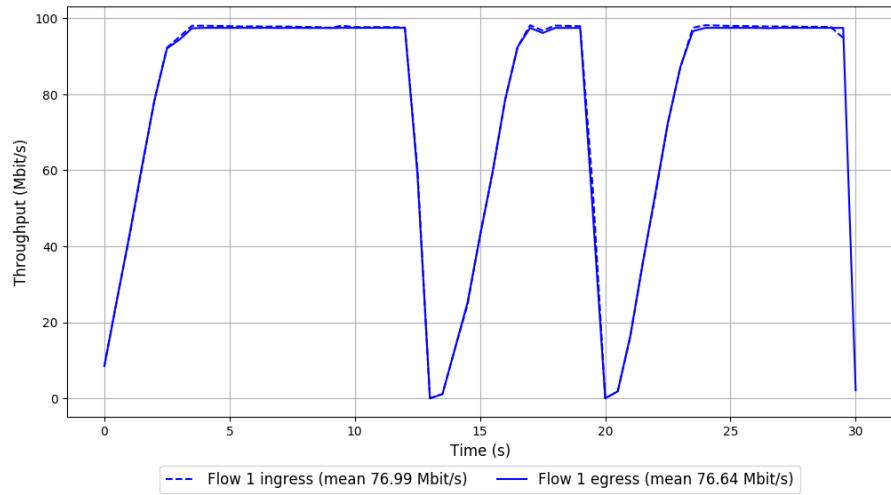


Run 5: Statistics of LEDBAT

```
Start at: 2017-08-21 23:34:56
End at: 2017-08-21 23:35:26
Local clock offset: 1.787 ms
Remote clock offset: -10.36 ms

# Below is generated by plot.py at 2017-08-22 02:49:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.64 Mbit/s
95th percentile per-packet one-way delay: 31.590 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 76.64 Mbit/s
95th percentile per-packet one-way delay: 31.590 ms
Loss rate: 0.35%
```

Run 5: Report of LEDBAT — Data Link

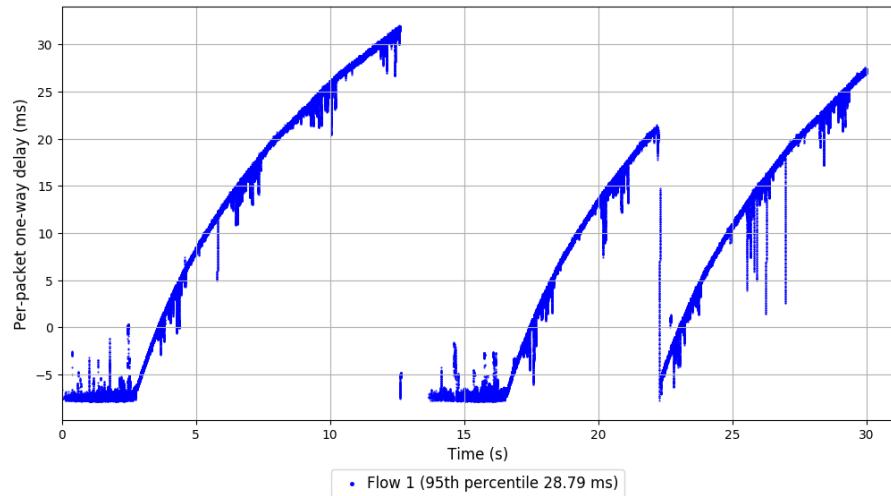
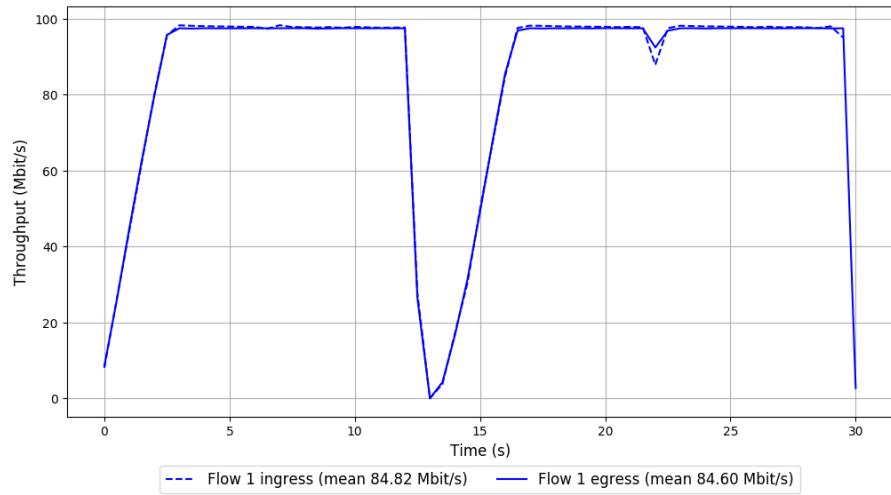


Run 6: Statistics of LEDBAT

```
Start at: 2017-08-21 23:54:05
End at: 2017-08-21 23:54:35
Local clock offset: 2.219 ms
Remote clock offset: -12.475 ms

# Below is generated by plot.py at 2017-08-22 02:49:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.60 Mbit/s
95th percentile per-packet one-way delay: 28.788 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 84.60 Mbit/s
95th percentile per-packet one-way delay: 28.788 ms
Loss rate: 0.15%
```

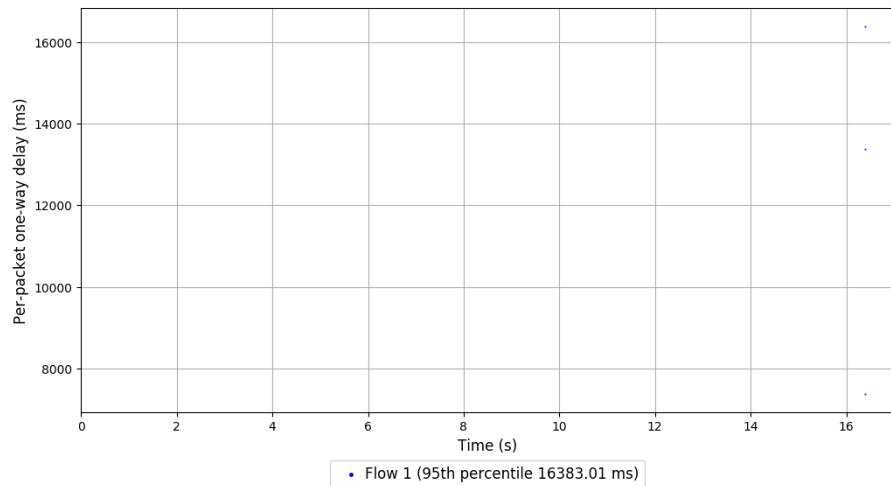
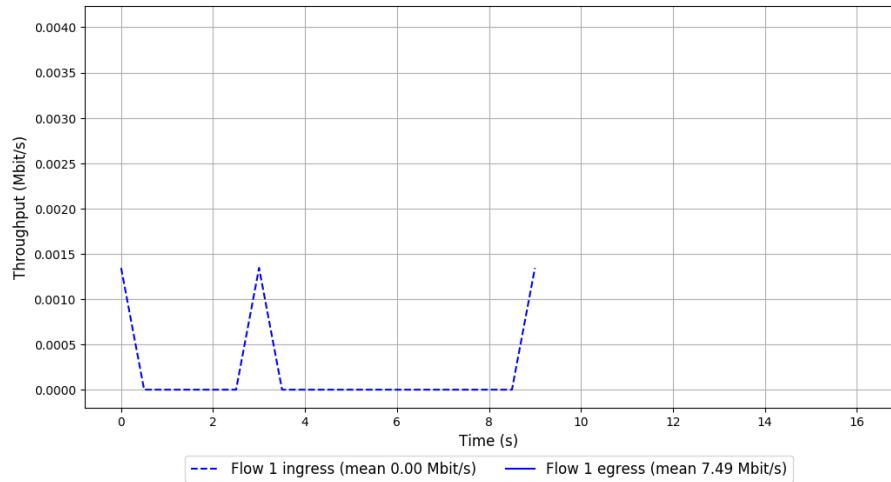
Run 6: Report of LEDBAT — Data Link



Run 7: Statistics of LEDBAT

Start at: 2017-08-22 00:13:03
End at: 2017-08-22 00:13:33
Local clock offset: 0.547 ms
Remote clock offset: -12.988 ms

Run 7: Report of LEDBAT — Data Link

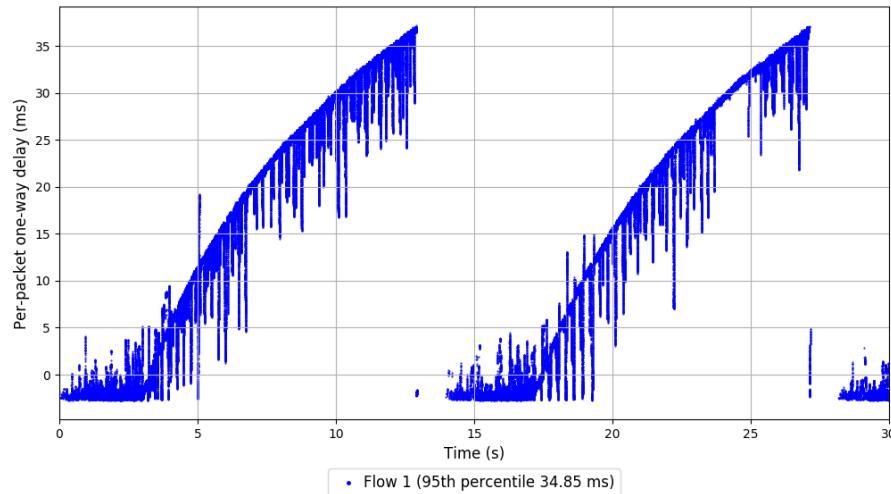
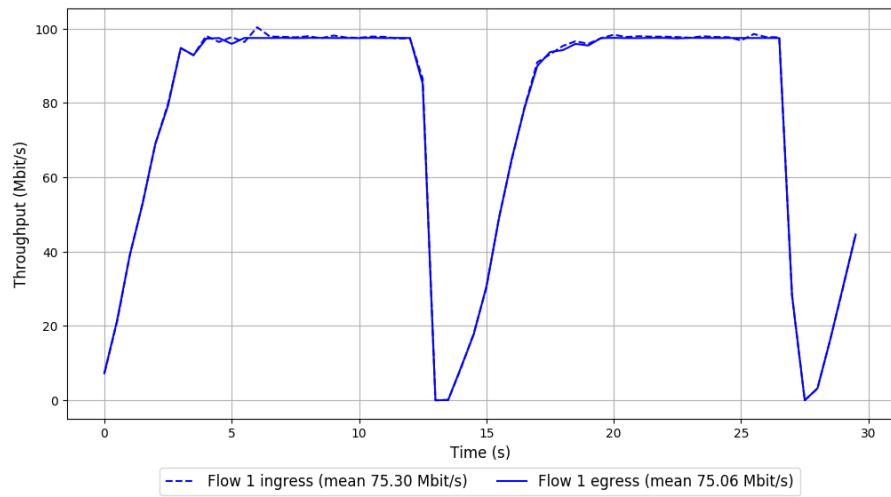


Run 8: Statistics of LEDBAT

```
Start at: 2017-08-22 00:45:36
End at: 2017-08-22 00:46:06
Local clock offset: -1.869 ms
Remote clock offset: -15.108 ms

# Below is generated by plot.py at 2017-08-22 02:49:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.06 Mbit/s
95th percentile per-packet one-way delay: 34.846 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 75.06 Mbit/s
95th percentile per-packet one-way delay: 34.846 ms
Loss rate: 0.33%
```

Run 8: Report of LEDBAT — Data Link

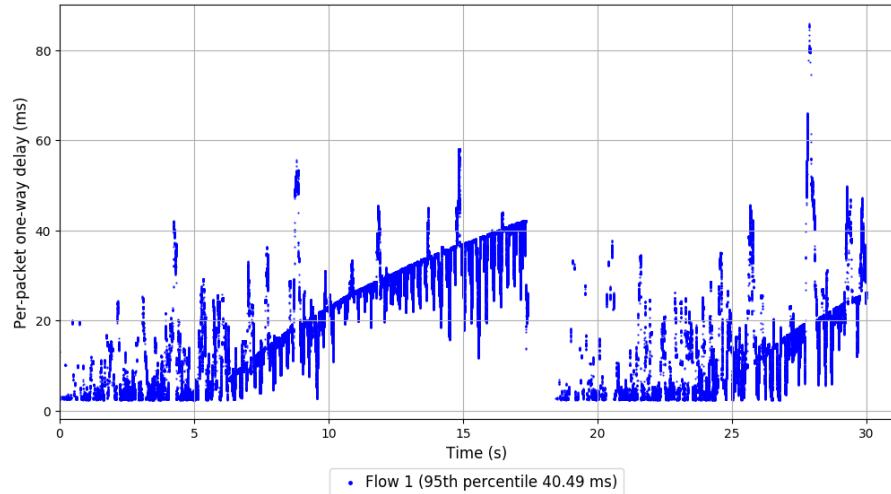
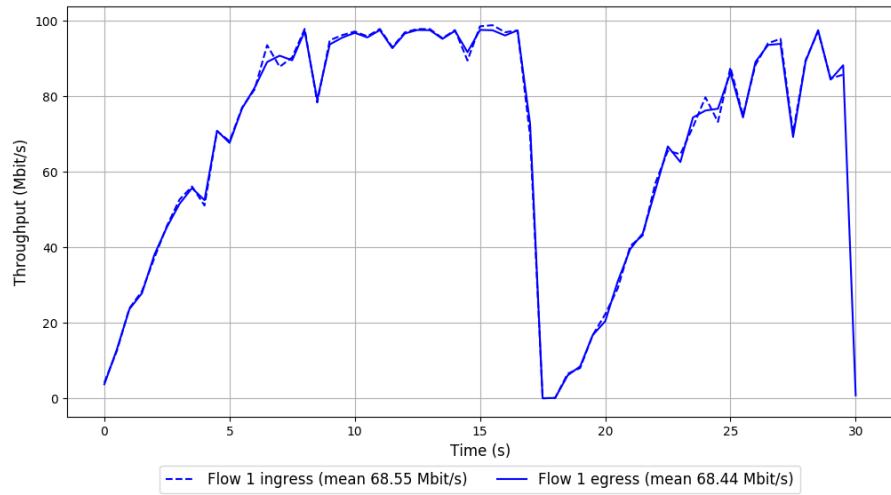


Run 9: Statistics of LEDBAT

```
Start at: 2017-08-22 01:12:40
End at: 2017-08-22 01:13:10
Local clock offset: -0.313 ms
Remote clock offset: -16.535 ms

# Below is generated by plot.py at 2017-08-22 02:49:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.44 Mbit/s
95th percentile per-packet one-way delay: 40.489 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 68.44 Mbit/s
95th percentile per-packet one-way delay: 40.489 ms
Loss rate: 0.15%
```

Run 9: Report of LEDBAT — Data Link

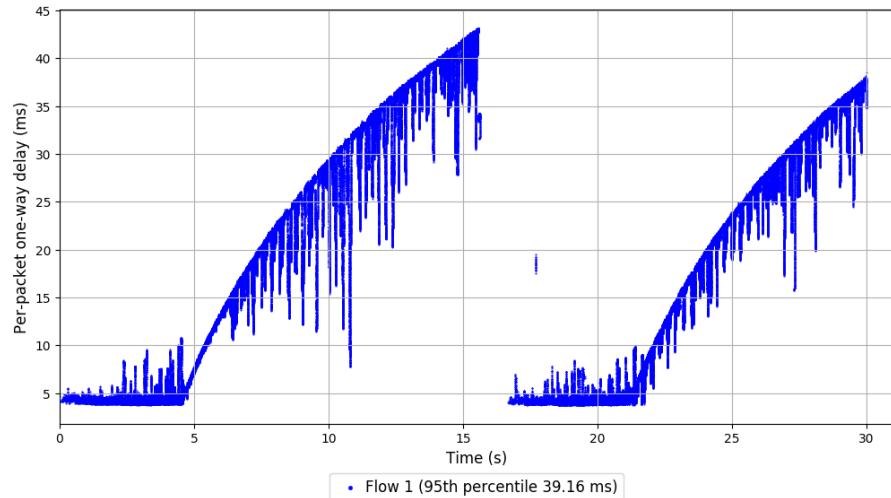
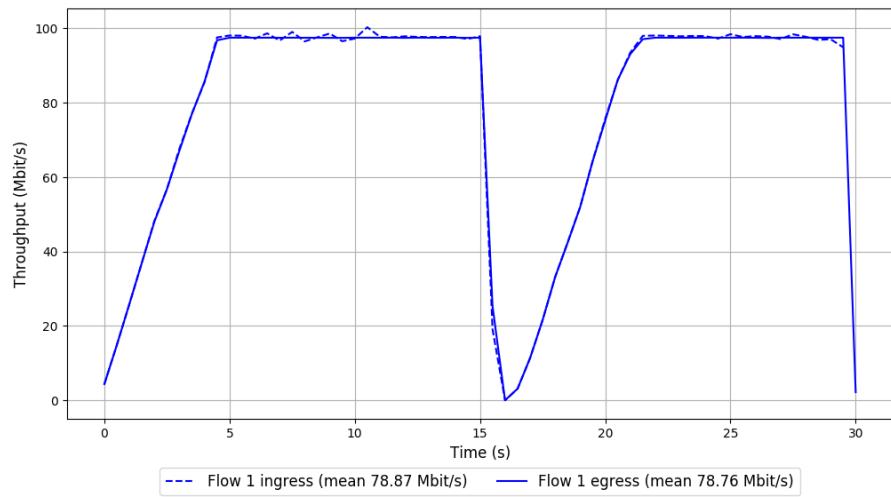


Run 10: Statistics of LEDBAT

```
Start at: 2017-08-22 01:59:00
End at: 2017-08-22 01:59:30
Local clock offset: -1.313 ms
Remote clock offset: -17.287 ms

# Below is generated by plot.py at 2017-08-22 02:49:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.76 Mbit/s
95th percentile per-packet one-way delay: 39.162 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 78.76 Mbit/s
95th percentile per-packet one-way delay: 39.162 ms
Loss rate: 0.06%
```

Run 10: Report of LEDBAT — Data Link

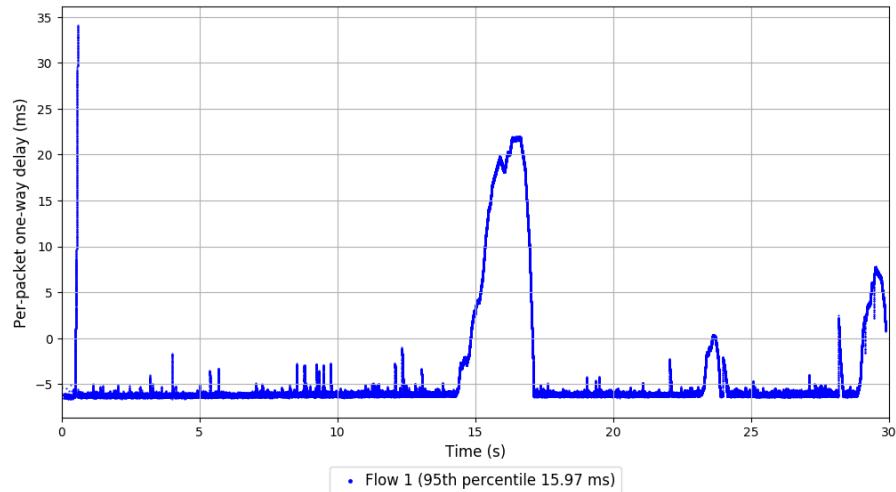
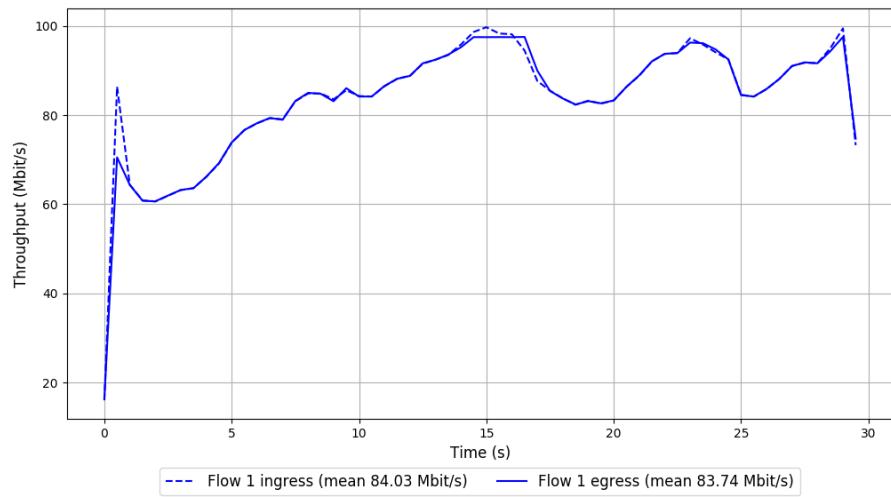


```
Run 1: Statistics of PCC

Start at: 2017-08-21 22:02:26
End at: 2017-08-21 22:02:56
Local clock offset: 4.141 ms
Remote clock offset: -12.074 ms

# Below is generated by plot.py at 2017-08-22 02:49:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.74 Mbit/s
95th percentile per-packet one-way delay: 15.972 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 83.74 Mbit/s
95th percentile per-packet one-way delay: 15.972 ms
Loss rate: 0.32%
```

Run 1: Report of PCC — Data Link

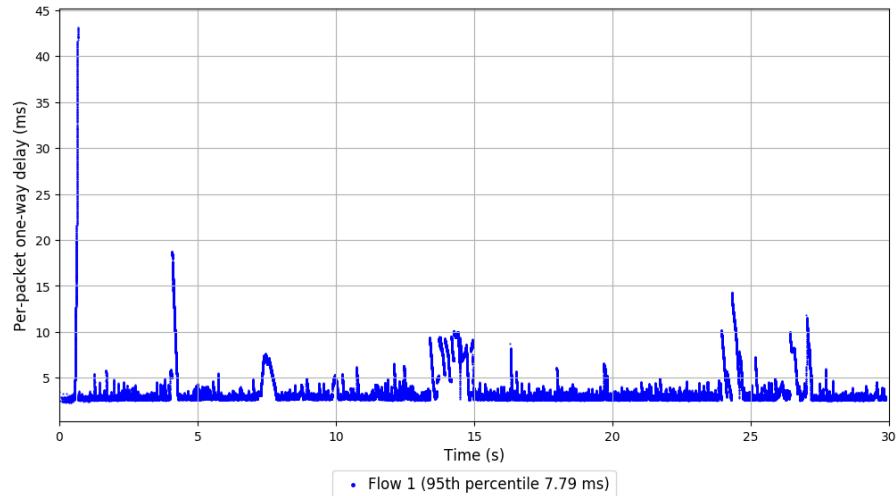
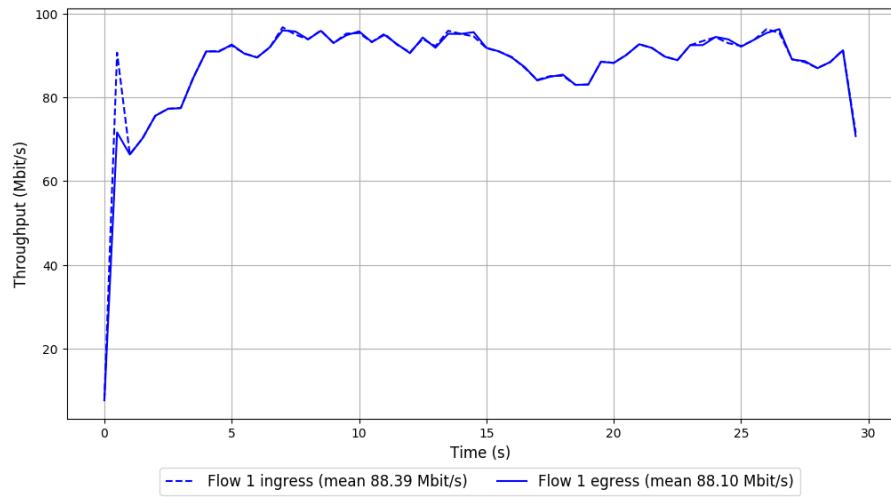


Run 2: Statistics of PCC

```
Start at: 2017-08-21 22:38:46
End at: 2017-08-21 22:39:16
Local clock offset: 0.272 ms
Remote clock offset: -11.681 ms

# Below is generated by plot.py at 2017-08-22 02:49:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.10 Mbit/s
95th percentile per-packet one-way delay: 7.792 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 88.10 Mbit/s
95th percentile per-packet one-way delay: 7.792 ms
Loss rate: 0.38%
```

Run 2: Report of PCC — Data Link

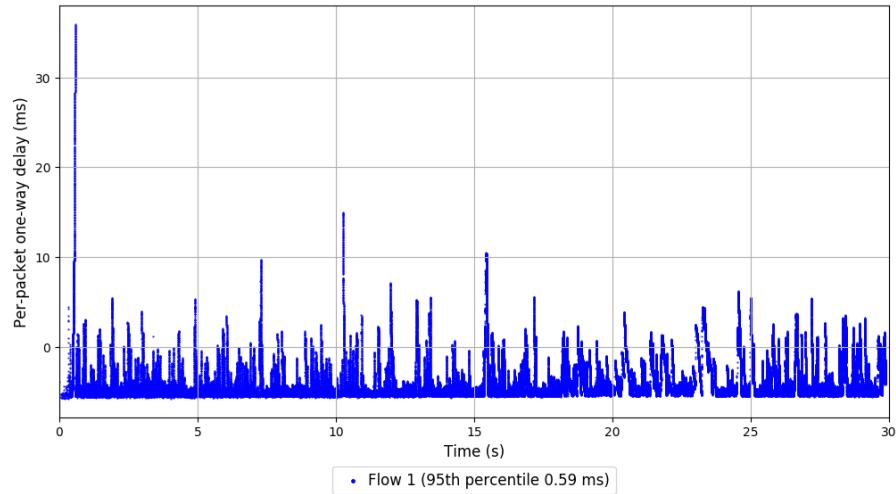
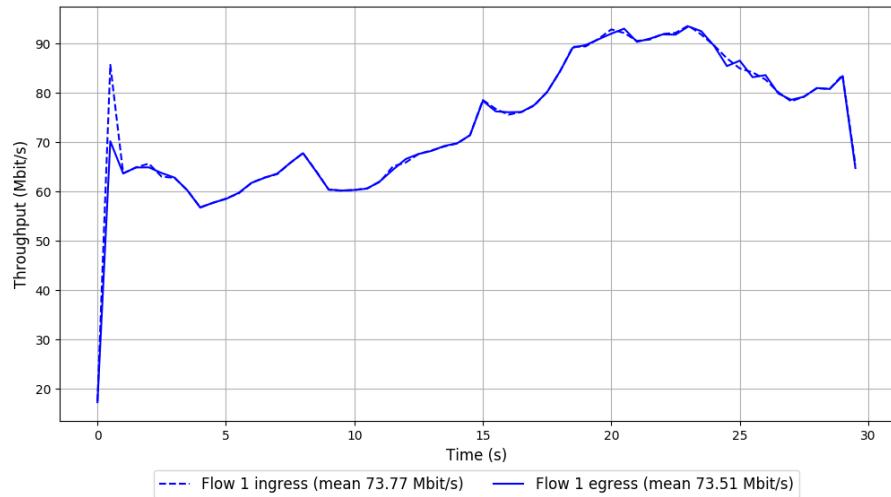


Run 3: Statistics of PCC

```
Start at: 2017-08-21 22:56:33
End at: 2017-08-21 22:57:03
Local clock offset: 2.076 ms
Remote clock offset: -9.848 ms

# Below is generated by plot.py at 2017-08-22 02:49:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.51 Mbit/s
95th percentile per-packet one-way delay: 0.591 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 73.51 Mbit/s
95th percentile per-packet one-way delay: 0.591 ms
Loss rate: 0.38%
```

Run 3: Report of PCC — Data Link

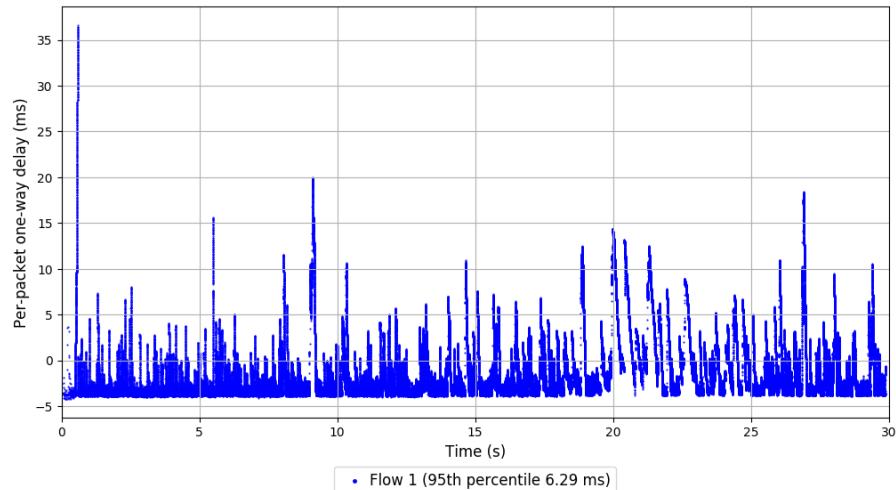
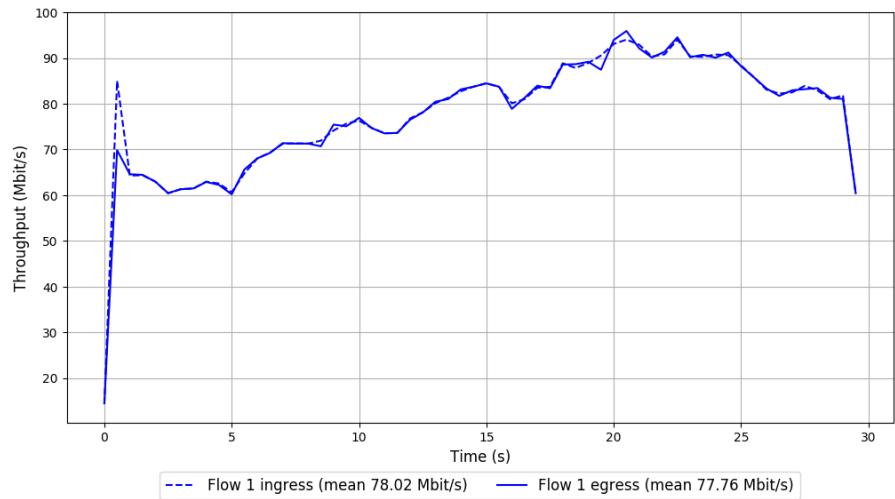


Run 4: Statistics of PCC

```
Start at: 2017-08-21 23:14:26
End at: 2017-08-21 23:14:56
Local clock offset: 1.403 ms
Remote clock offset: -10.094 ms

# Below is generated by plot.py at 2017-08-22 02:49:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.76 Mbit/s
95th percentile per-packet one-way delay: 6.291 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 77.76 Mbit/s
95th percentile per-packet one-way delay: 6.291 ms
Loss rate: 0.32%
```

Run 4: Report of PCC — Data Link

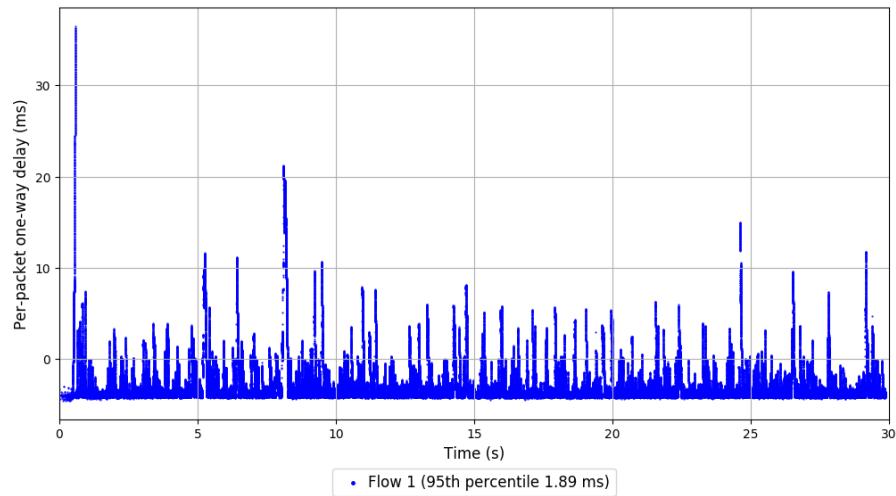
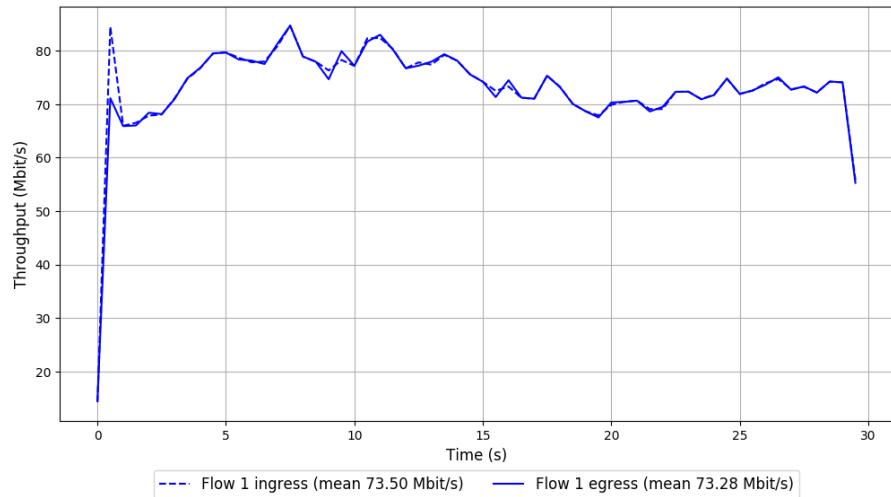


Run 5: Statistics of PCC

```
Start at: 2017-08-21 23:32:25
End at: 2017-08-21 23:32:55
Local clock offset: 1.069 ms
Remote clock offset: -10.586 ms

# Below is generated by plot.py at 2017-08-22 02:49:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.28 Mbit/s
95th percentile per-packet one-way delay: 1.887 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 73.28 Mbit/s
95th percentile per-packet one-way delay: 1.887 ms
Loss rate: 0.31%
```

Run 5: Report of PCC — Data Link

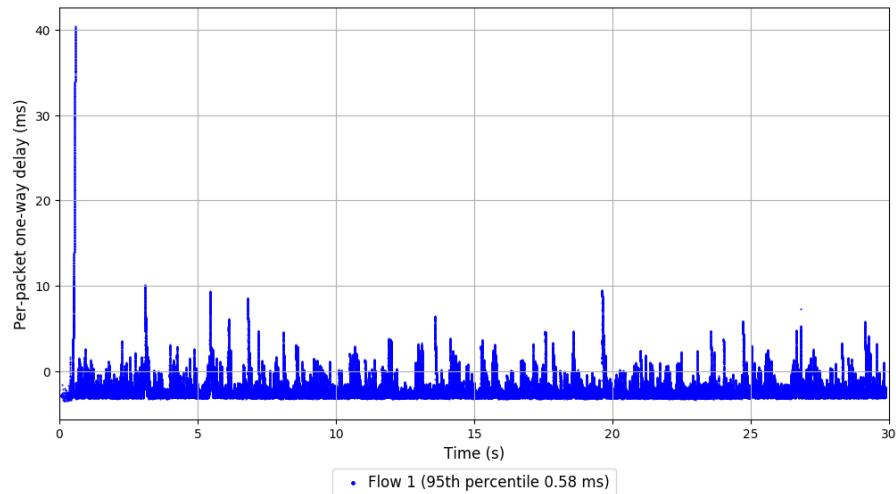
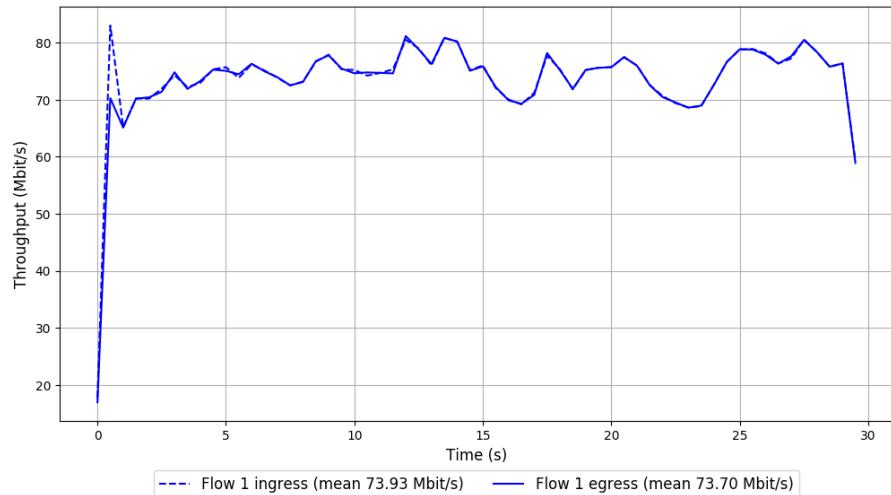


Run 6: Statistics of PCC

```
Start at: 2017-08-21 23:51:31
End at: 2017-08-21 23:52:01
Local clock offset: -0.25 ms
Remote clock offset: -10.716 ms

# Below is generated by plot.py at 2017-08-22 02:49:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.70 Mbit/s
95th percentile per-packet one-way delay: 0.581 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 73.70 Mbit/s
95th percentile per-packet one-way delay: 0.581 ms
Loss rate: 0.32%
```

Run 6: Report of PCC — Data Link

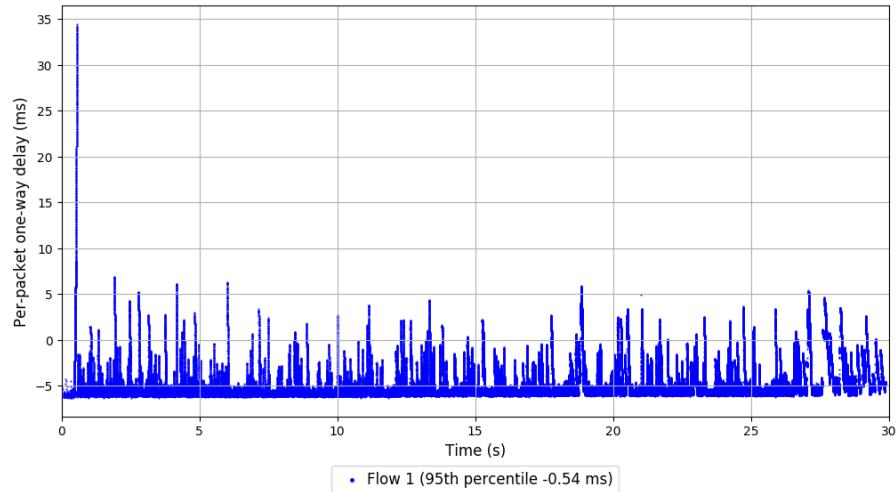
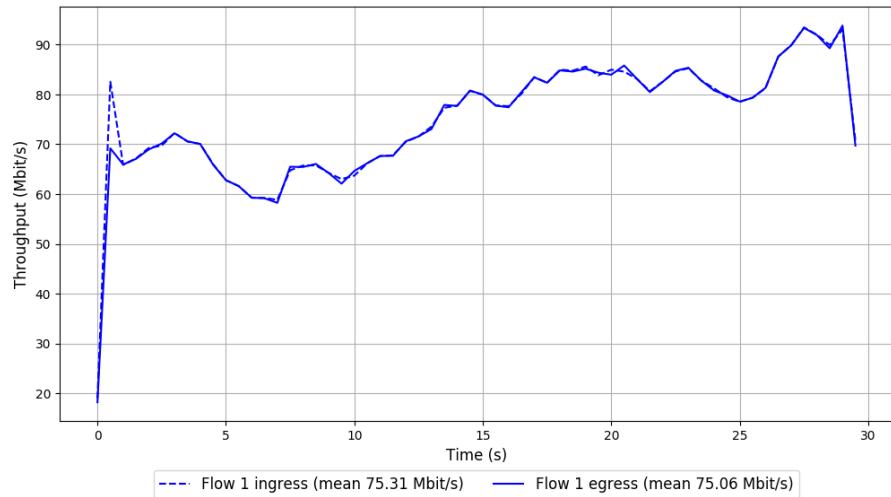


Run 7: Statistics of PCC

```
Start at: 2017-08-22 00:10:32
End at: 2017-08-22 00:11:02
Local clock offset: 0.321 ms
Remote clock offset: -13.818 ms

# Below is generated by plot.py at 2017-08-22 02:50:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.06 Mbit/s
95th percentile per-packet one-way delay: -0.543 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 75.06 Mbit/s
95th percentile per-packet one-way delay: -0.543 ms
Loss rate: 0.33%
```

Run 7: Report of PCC — Data Link

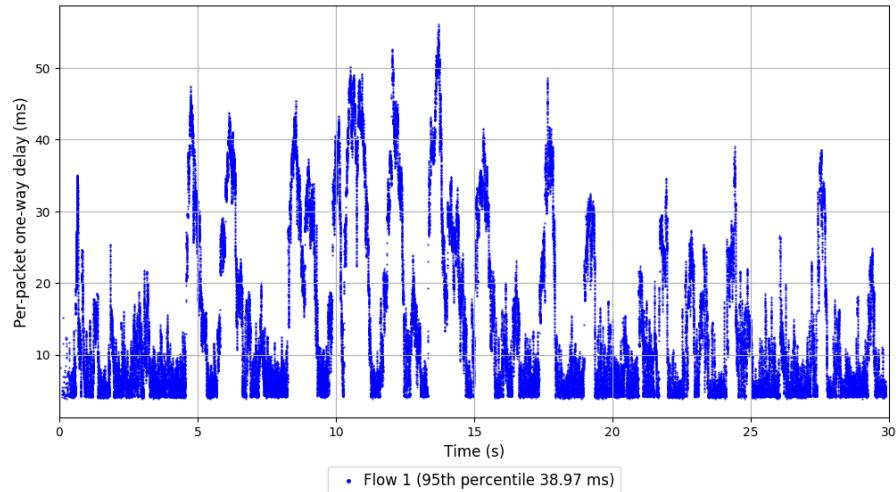
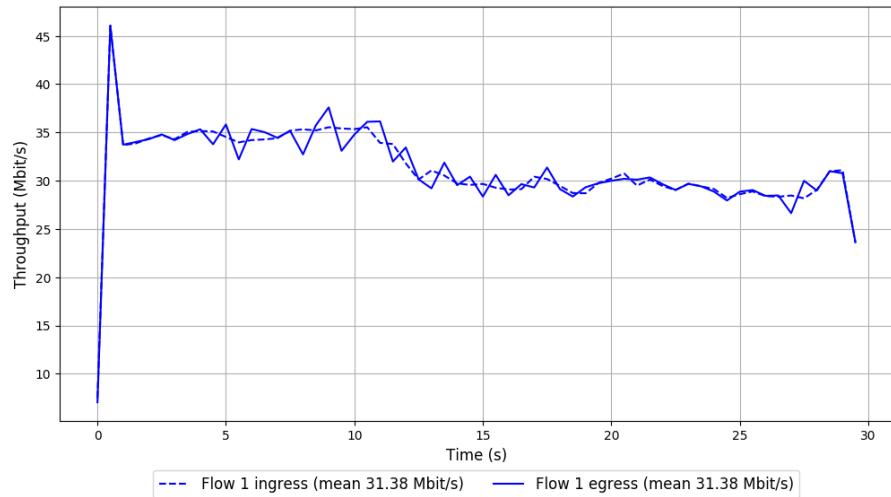


Run 8: Statistics of PCC

```
Start at: 2017-08-22 00:42:21
End at: 2017-08-22 00:42:51
Local clock offset: -1.661 ms
Remote clock offset: -14.58 ms

# Below is generated by plot.py at 2017-08-22 02:50:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 31.38 Mbit/s
95th percentile per-packet one-way delay: 38.970 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 31.38 Mbit/s
95th percentile per-packet one-way delay: 38.970 ms
Loss rate: 0.03%
```

Run 8: Report of PCC — Data Link

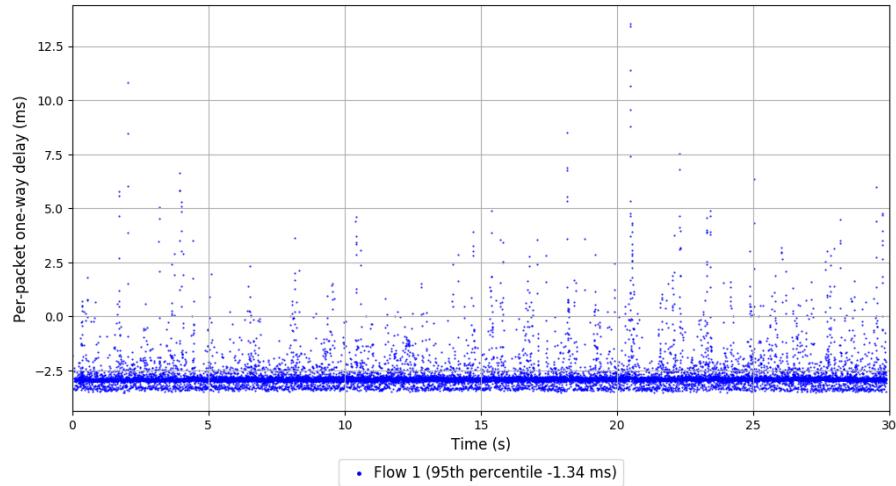
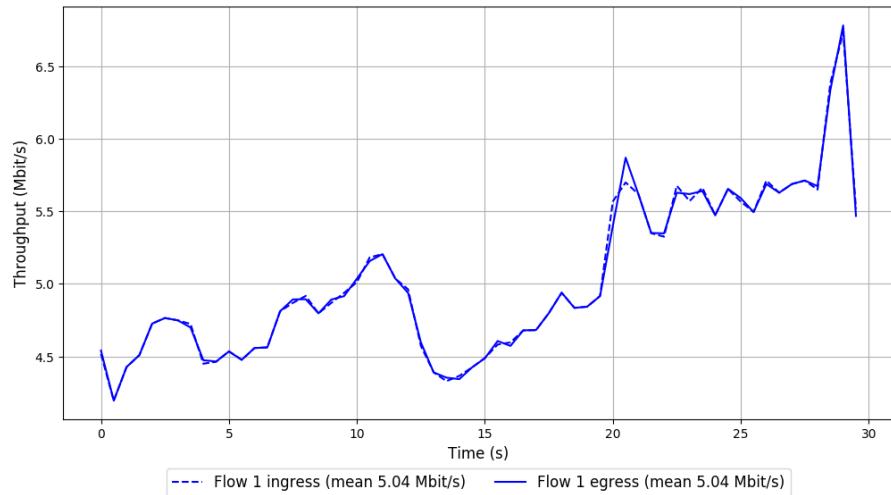


Run 9: Statistics of PCC

```
Start at: 2017-08-22 01:09:40
End at: 2017-08-22 01:10:10
Local clock offset: -1.918 ms
Remote clock offset: -16.951 ms

# Below is generated by plot.py at 2017-08-22 02:50:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.04 Mbit/s
95th percentile per-packet one-way delay: -1.337 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 5.04 Mbit/s
95th percentile per-packet one-way delay: -1.337 ms
Loss rate: 0.00%
```

Run 9: Report of PCC — Data Link

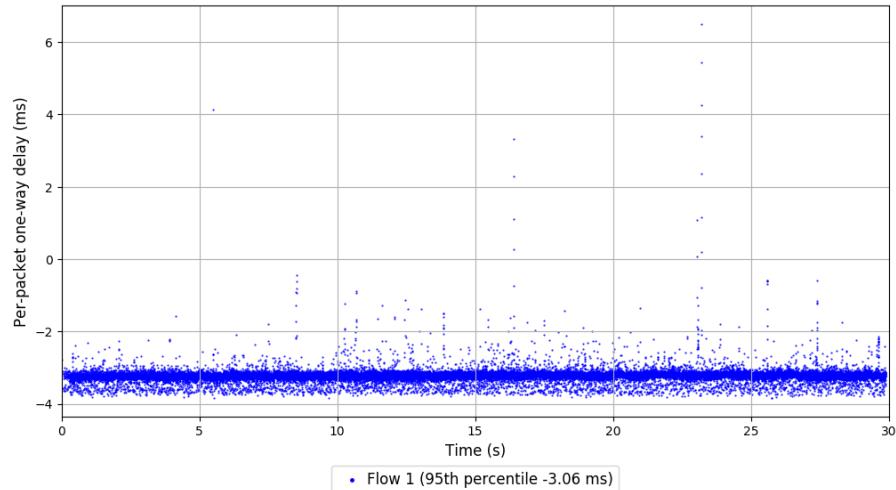
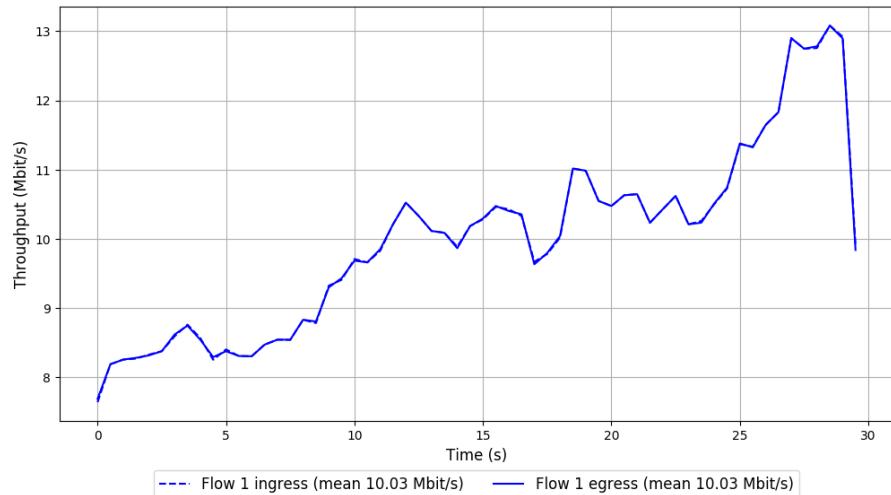


Run 10: Statistics of PCC

```
Start at: 2017-08-22 01:55:02
End at: 2017-08-22 01:55:32
Local clock offset: -0.187 ms
Remote clock offset: -16.491 ms

# Below is generated by plot.py at 2017-08-22 02:50:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.03 Mbit/s
95th percentile per-packet one-way delay: -3.058 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 10.03 Mbit/s
95th percentile per-packet one-way delay: -3.058 ms
Loss rate: 0.00%
```

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

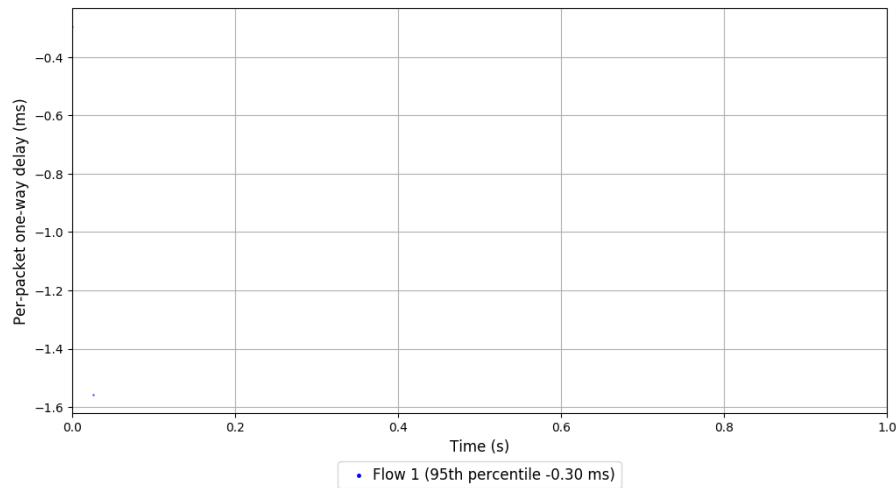
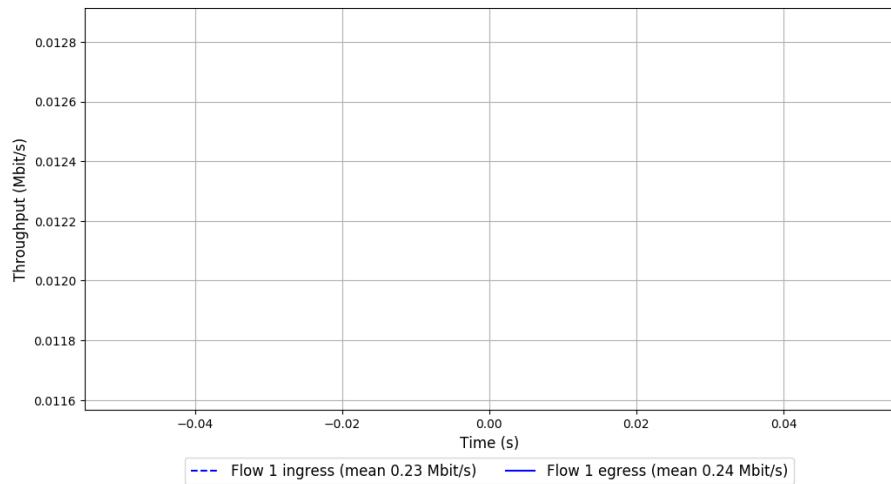
Start at: 2017-08-21 21:32:24

End at: 2017-08-21 21:32:54

Local clock offset: 1.402 ms

Remote clock offset: -10.785 ms

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

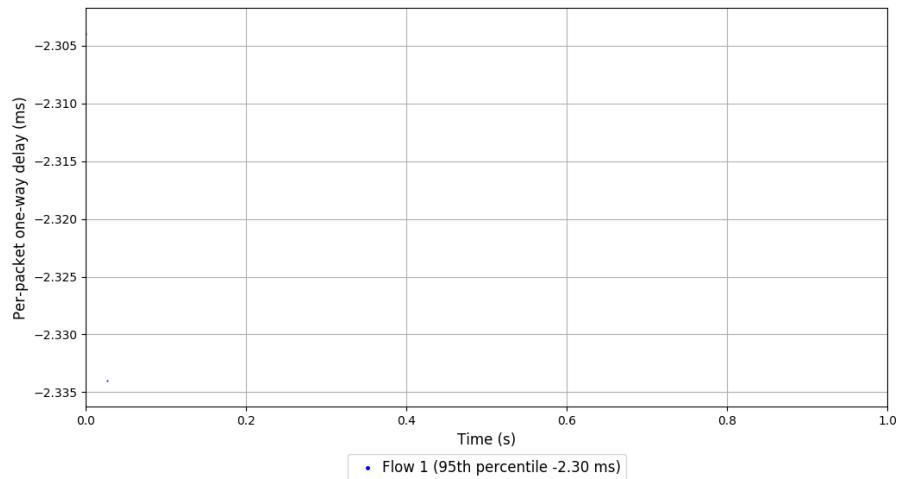
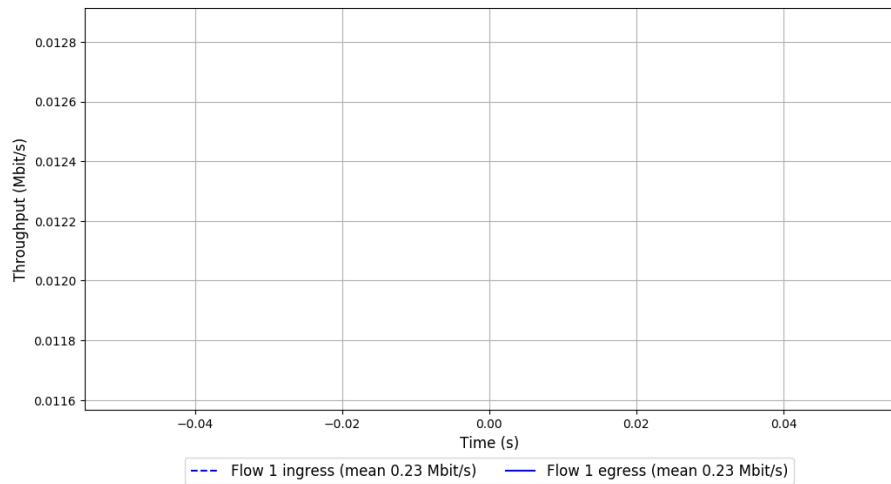
Start at: 2017-08-21 22:28:58

End at: 2017-08-21 22:29:28

Local clock offset: 1.975 ms

Remote clock offset: -9.1 ms

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

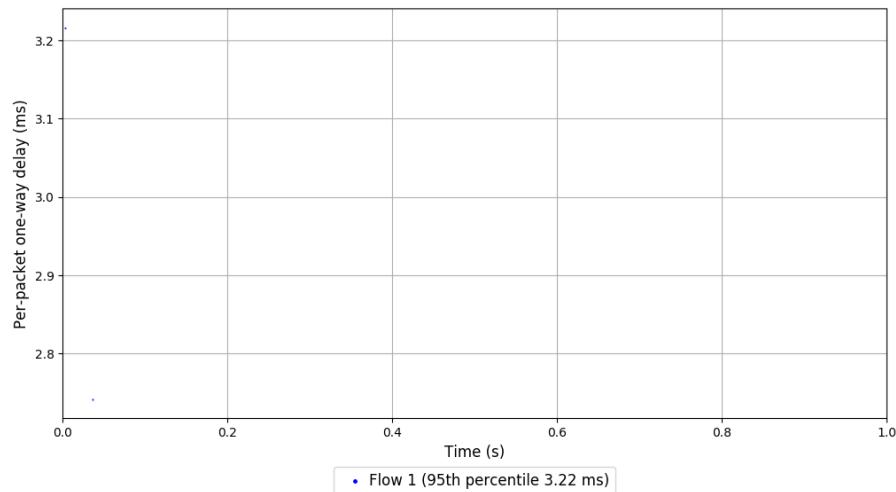
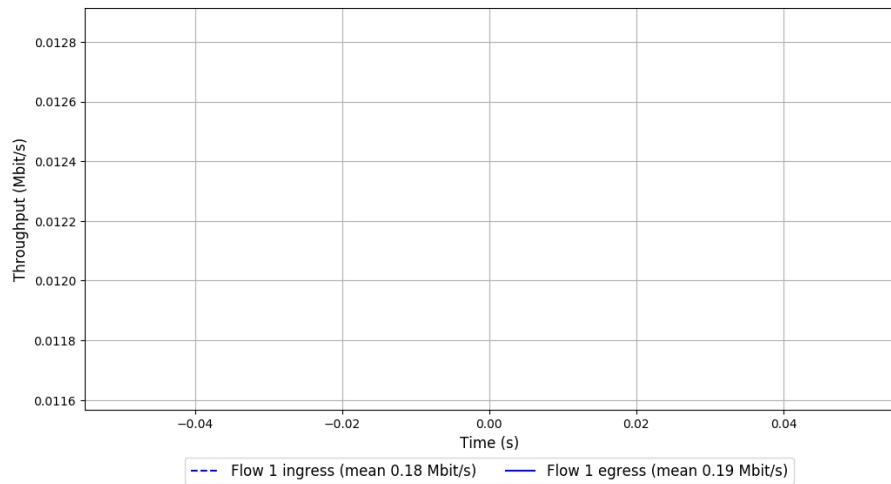
Start at: 2017-08-21 22:47:01

End at: 2017-08-21 22:47:31

Local clock offset: 1.691 ms

Remote clock offset: -9.466 ms

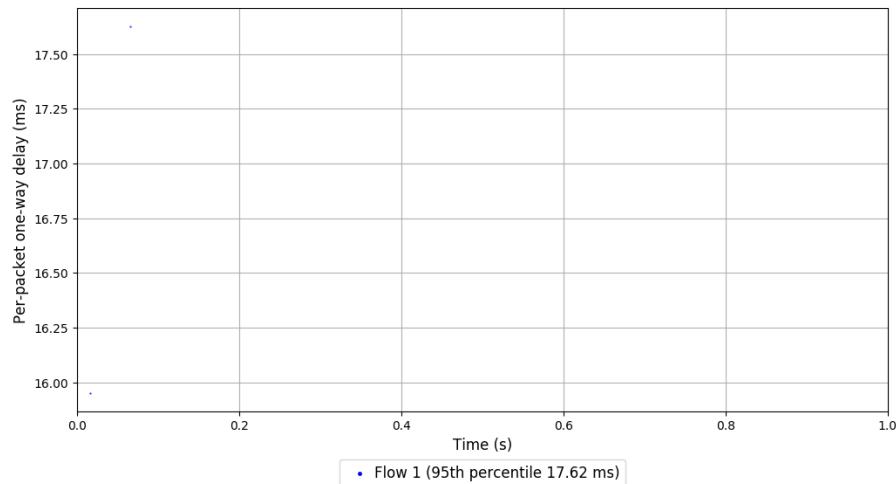
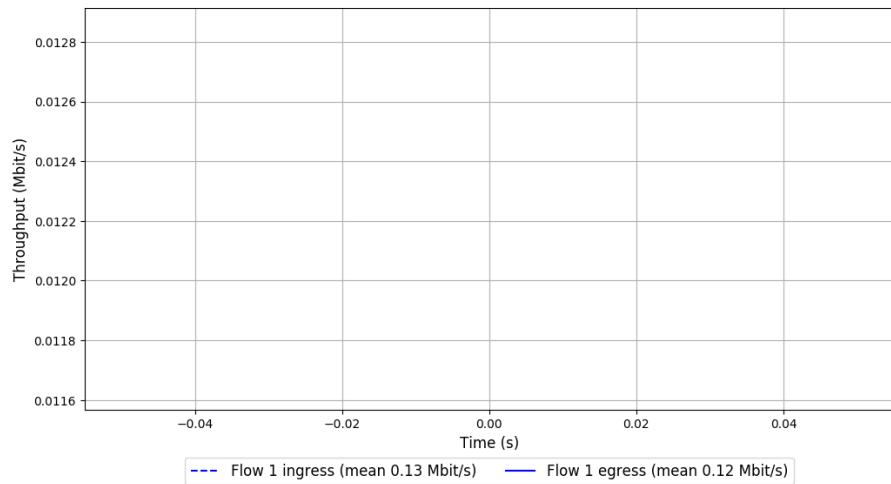
Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2017-08-21 23:04:38
End at: 2017-08-21 23:05:08
Local clock offset: 0.933 ms
Remote clock offset: -11.636 ms

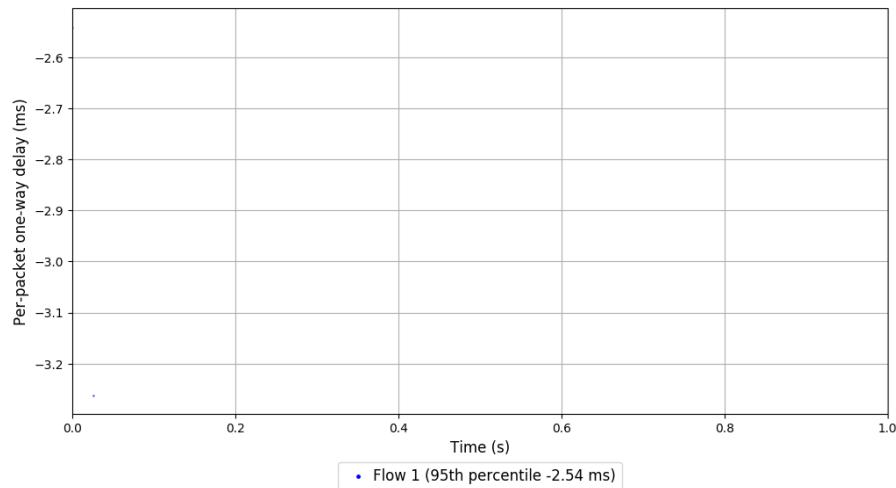
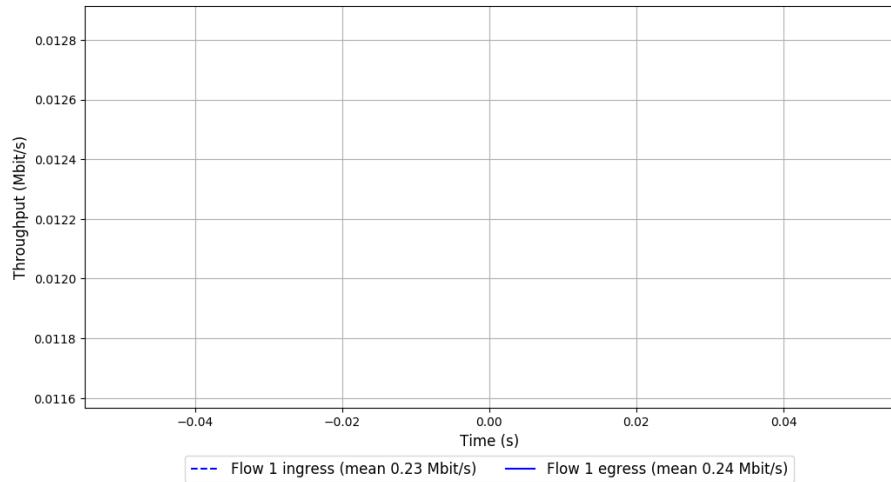
Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2017-08-21 23:22:41
End at: 2017-08-21 23:23:11
Local clock offset: -1.759 ms
Remote clock offset: -12.525 ms

Run 5: Report of QUIC Cubic — Data Link

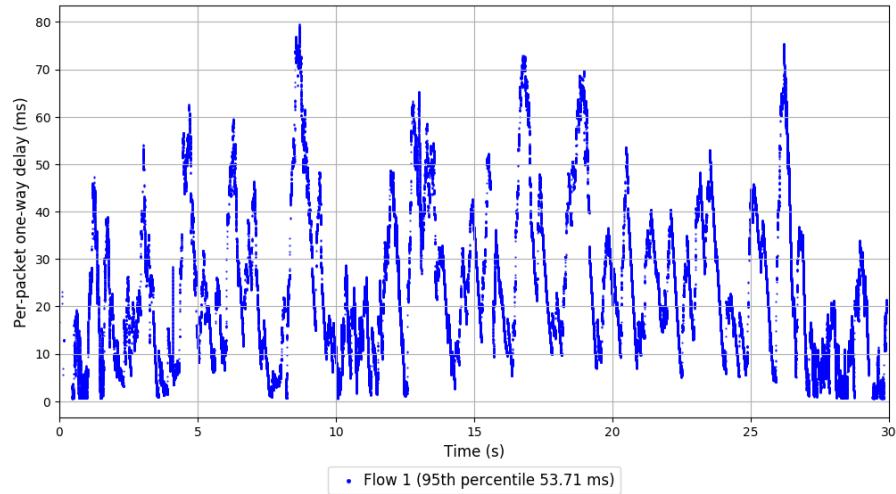
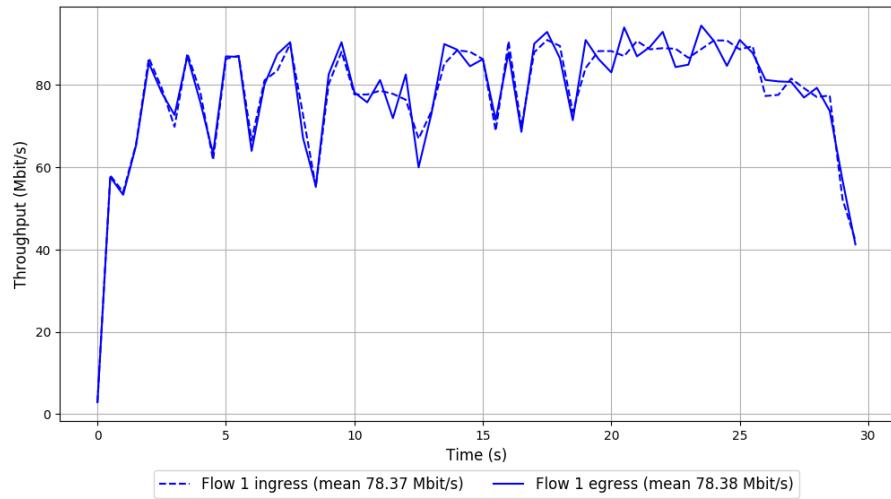


Run 6: Statistics of QUIC Cubic

```
Start at: 2017-08-21 23:41:00
End at: 2017-08-21 23:41:30
Local clock offset: -0.928 ms
Remote clock offset: -10.921 ms

# Below is generated by plot.py at 2017-08-22 02:50:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.38 Mbit/s
95th percentile per-packet one-way delay: 53.713 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 78.38 Mbit/s
95th percentile per-packet one-way delay: 53.713 ms
Loss rate: 0.02%
```

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

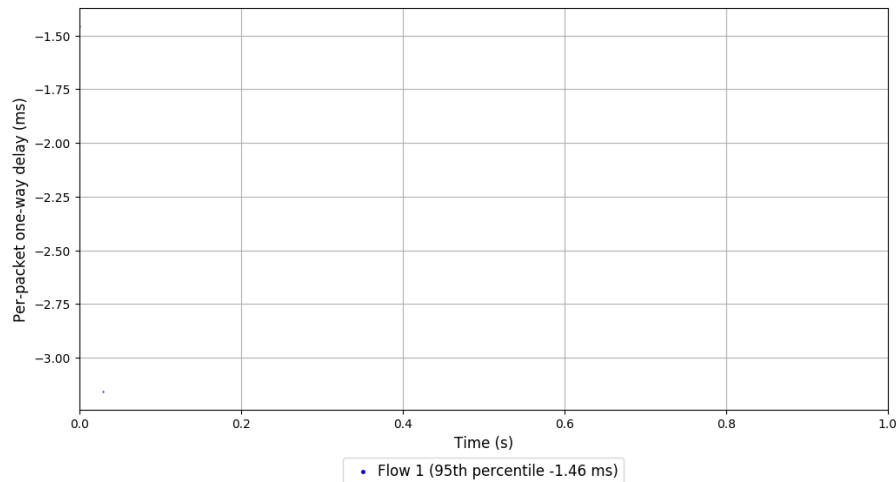
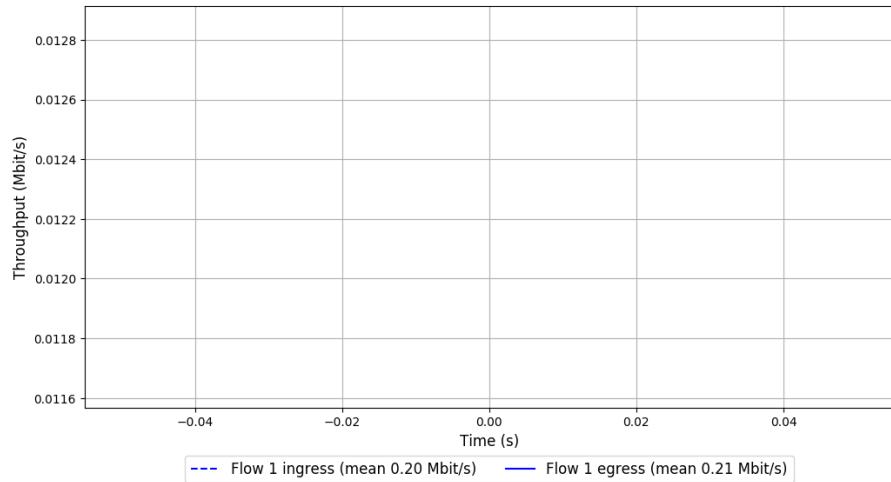
Start at: 2017-08-22 00:00:32

End at: 2017-08-22 00:01:02

Local clock offset: 0.627 ms

Remote clock offset: -13.815 ms

Run 7: Report of QUIC Cubic — Data Link

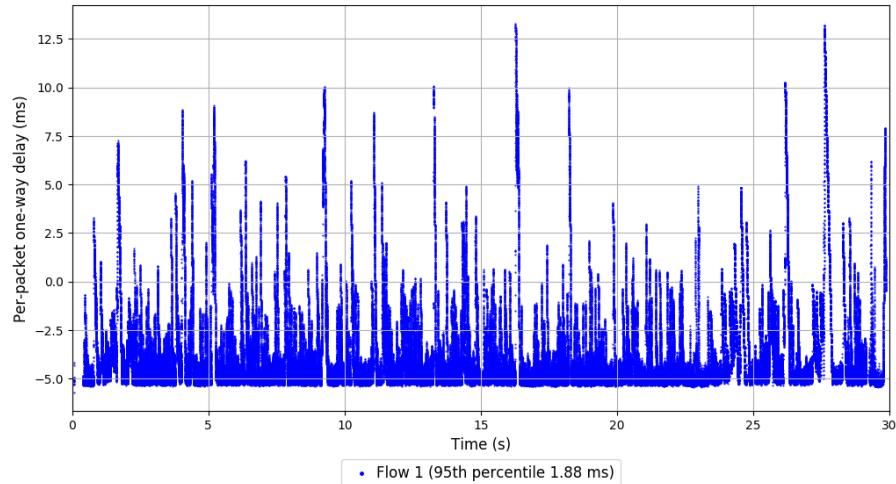
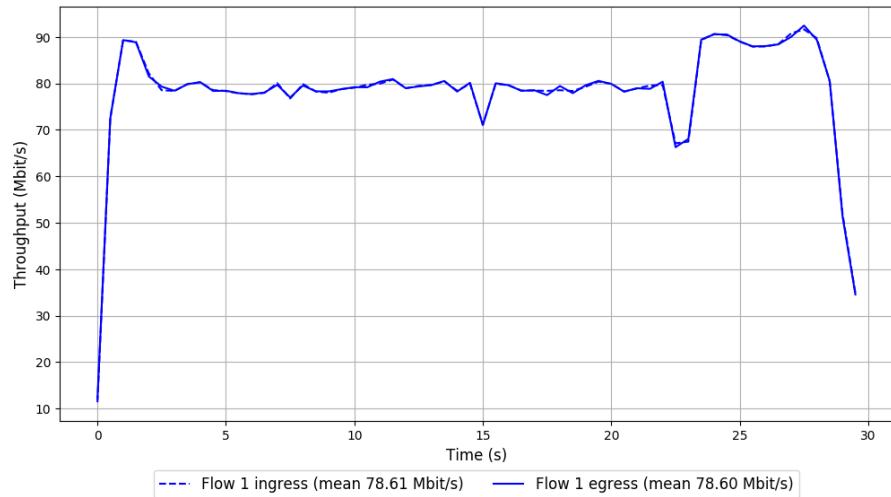


Run 8: Statistics of QUIC Cubic

```
Start at: 2017-08-22 00:18:48
End at: 2017-08-22 00:19:18
Local clock offset: 0.713 ms
Remote clock offset: -13.63 ms

# Below is generated by plot.py at 2017-08-22 02:50:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.60 Mbit/s
95th percentile per-packet one-way delay: 1.882 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 78.60 Mbit/s
95th percentile per-packet one-way delay: 1.882 ms
Loss rate: 0.00%
```

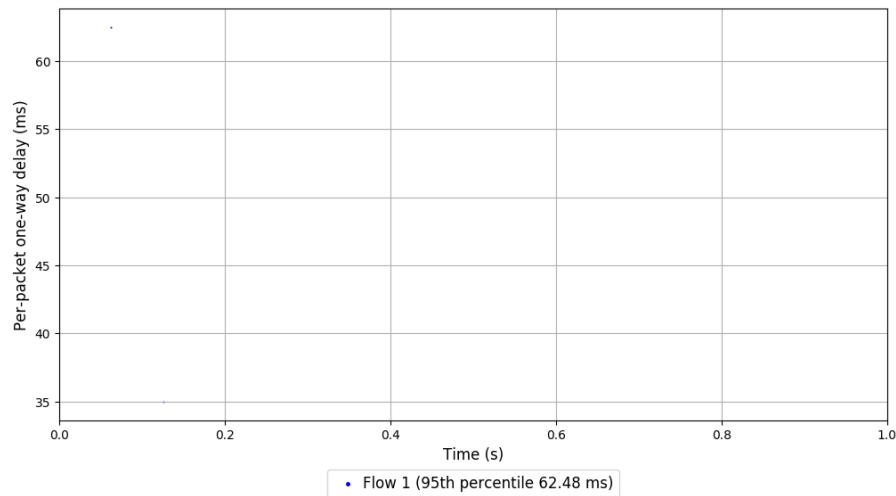
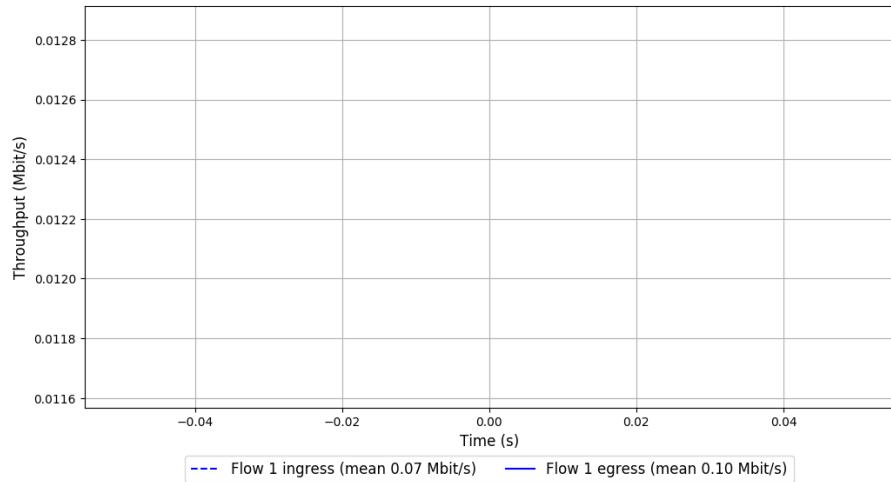
Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2017-08-22 00:56:01
End at: 2017-08-22 00:56:31
Local clock offset: -0.597 ms
Remote clock offset: -14.829 ms

Run 9: Report of QUIC Cubic — Data Link

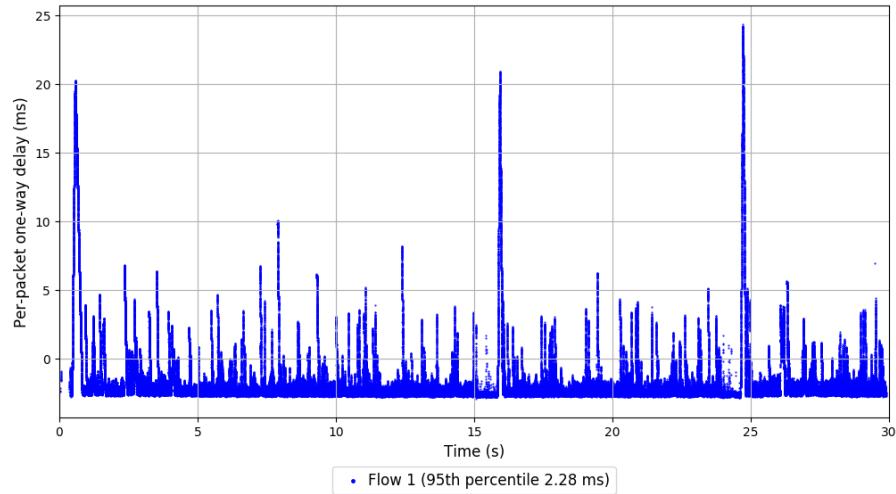
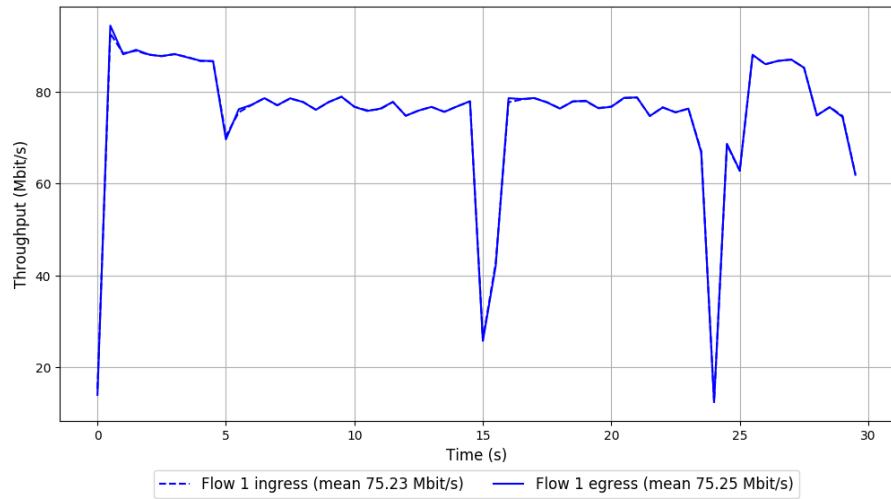


```
Run 10: Statistics of QUIC Cubic
```

```
Start at: 2017-08-22 01:23:02
End at: 2017-08-22 01:23:32
Local clock offset: -1.823 ms
Remote clock offset: -15.623 ms

# Below is generated by plot.py at 2017-08-22 02:50:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.25 Mbit/s
95th percentile per-packet one-way delay: 2.284 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 75.25 Mbit/s
95th percentile per-packet one-way delay: 2.284 ms
Loss rate: 0.00%
```

Run 10: Report of QUIC Cubic — Data Link

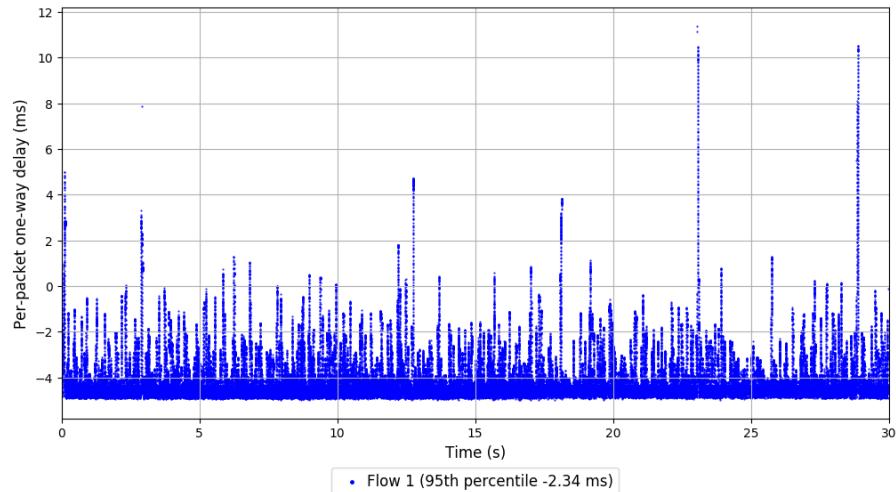
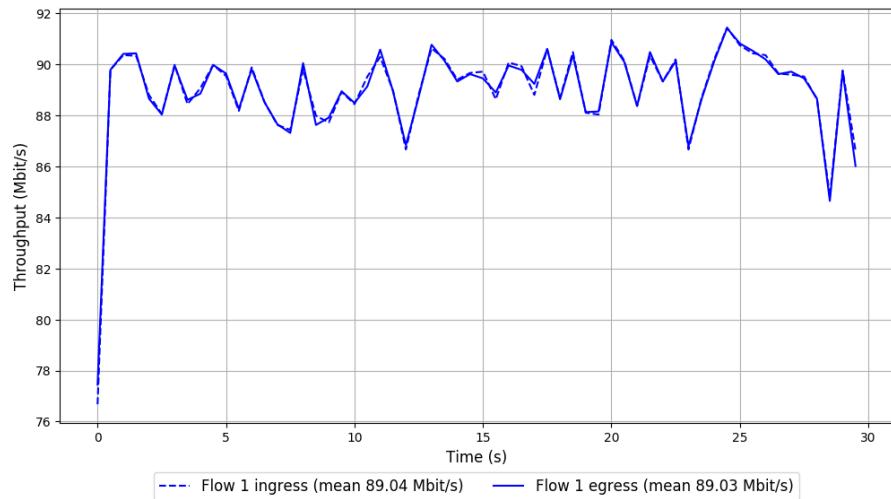


Run 1: Statistics of Saturator

```
Start at: 2017-08-21 21:48:27
End at: 2017-08-21 21:48:57
Local clock offset: 4.359 ms
Remote clock offset: -10.535 ms

# Below is generated by plot.py at 2017-08-22 02:50:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.03 Mbit/s
95th percentile per-packet one-way delay: -2.342 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.03 Mbit/s
95th percentile per-packet one-way delay: -2.342 ms
Loss rate: 0.00%
```

Run 1: Report of Saturator — Data Link

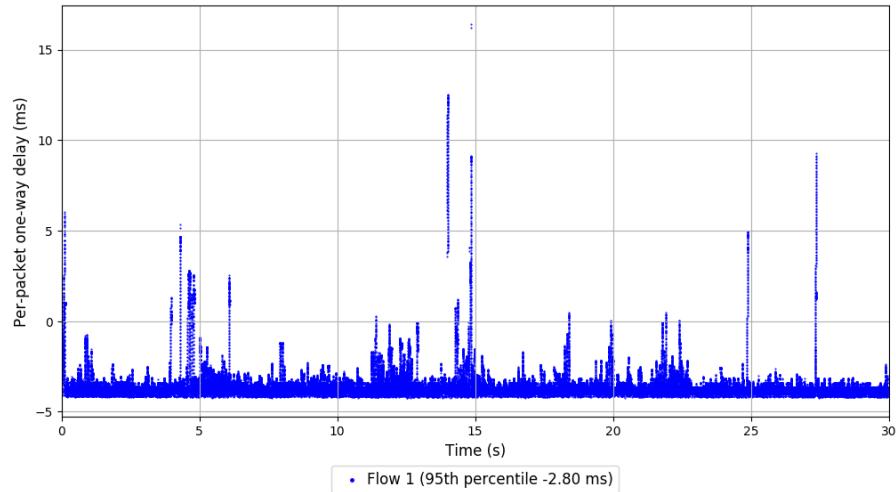
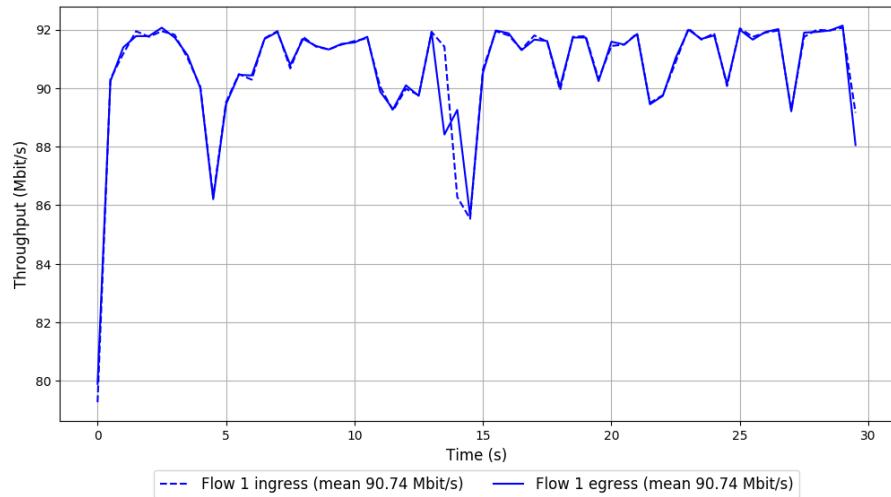


Run 2: Statistics of Saturator

```
Start at: 2017-08-21 22:34:55
End at: 2017-08-21 22:35:25
Local clock offset: 2.438 ms
Remote clock offset: -9.67 ms

# Below is generated by plot.py at 2017-08-22 02:50:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.74 Mbit/s
95th percentile per-packet one-way delay: -2.804 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 90.74 Mbit/s
95th percentile per-packet one-way delay: -2.804 ms
Loss rate: 0.01%
```

Run 2: Report of Saturator — Data Link

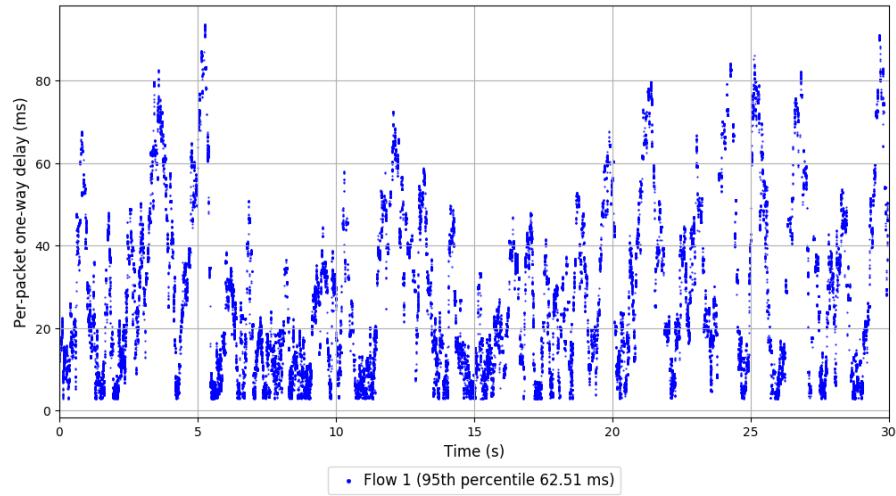
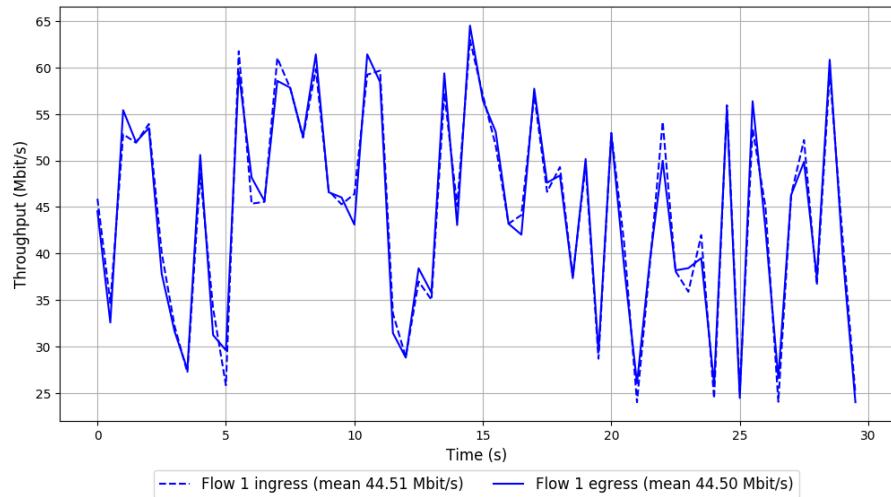


Run 3: Statistics of Saturator

```
Start at: 2017-08-21 22:53:00
End at: 2017-08-21 22:53:30
Local clock offset: 1.422 ms
Remote clock offset: -9.252 ms

# Below is generated by plot.py at 2017-08-22 02:50:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.50 Mbit/s
95th percentile per-packet one-way delay: 62.505 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 44.50 Mbit/s
95th percentile per-packet one-way delay: 62.505 ms
Loss rate: 0.14%
```

Run 3: Report of Saturator — Data Link

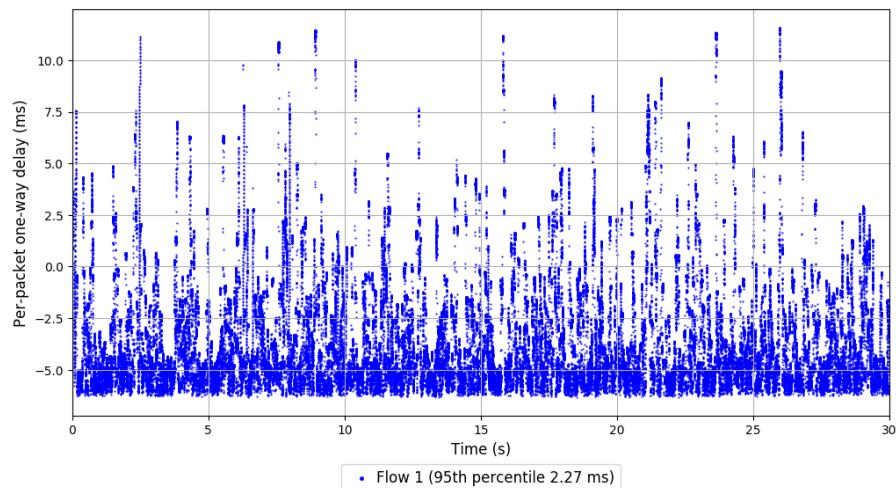
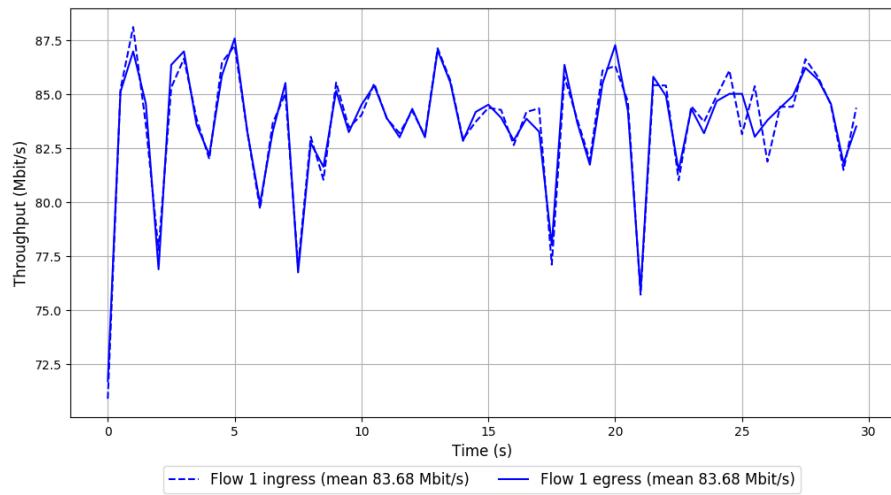


Run 4: Statistics of Saturator

```
Start at: 2017-08-21 23:10:31
End at: 2017-08-21 23:11:01
Local clock offset: 3.204 ms
Remote clock offset: -10.382 ms

# Below is generated by plot.py at 2017-08-22 02:50:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.68 Mbit/s
95th percentile per-packet one-way delay: 2.267 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 83.68 Mbit/s
95th percentile per-packet one-way delay: 2.267 ms
Loss rate: 0.00%
```

Run 4: Report of Saturator — Data Link

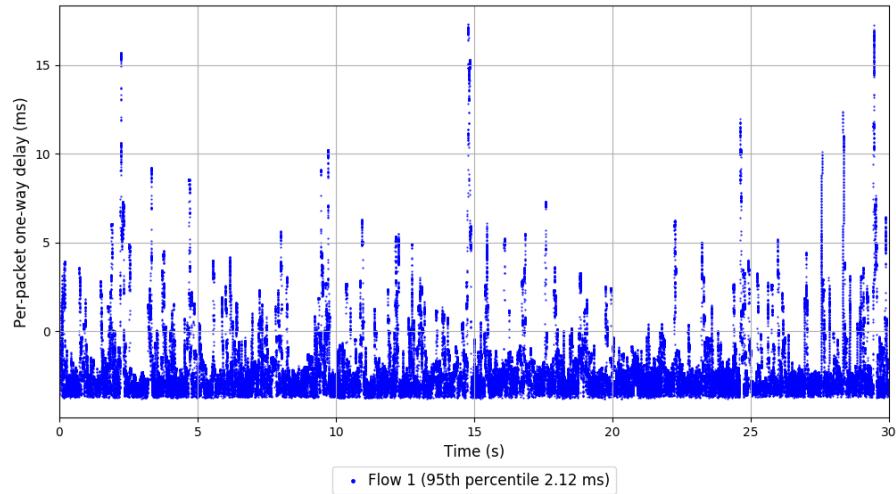
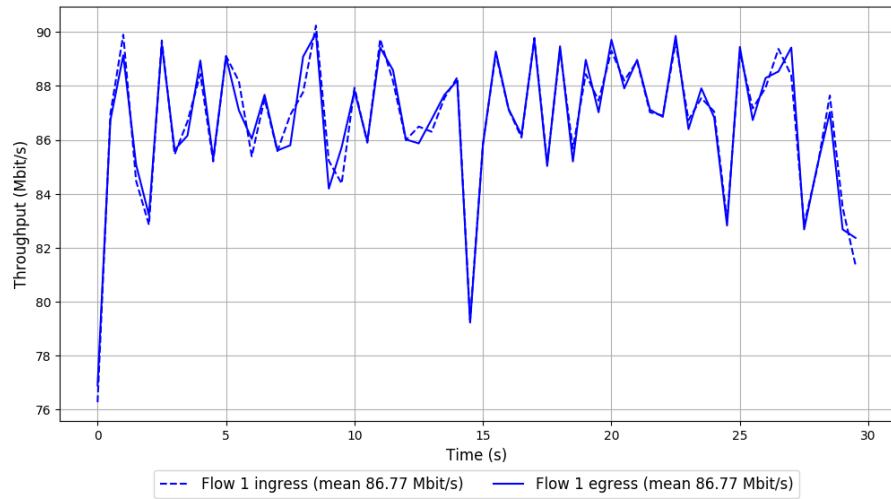


Run 5: Statistics of Saturator

```
Start at: 2017-08-21 23:28:32
End at: 2017-08-21 23:29:02
Local clock offset: -0.986 ms
Remote clock offset: -12.363 ms

# Below is generated by plot.py at 2017-08-22 02:50:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.77 Mbit/s
95th percentile per-packet one-way delay: 2.121 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 86.77 Mbit/s
95th percentile per-packet one-way delay: 2.121 ms
Loss rate: 0.00%
```

Run 5: Report of Saturator — Data Link

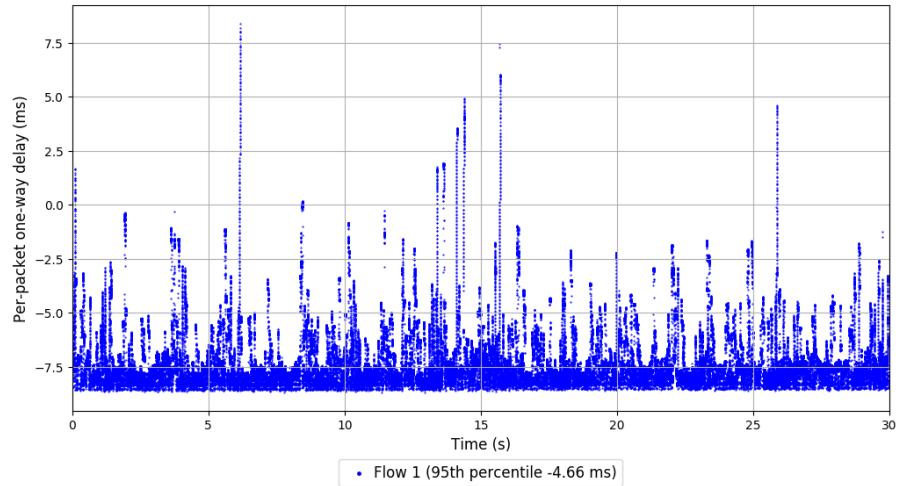
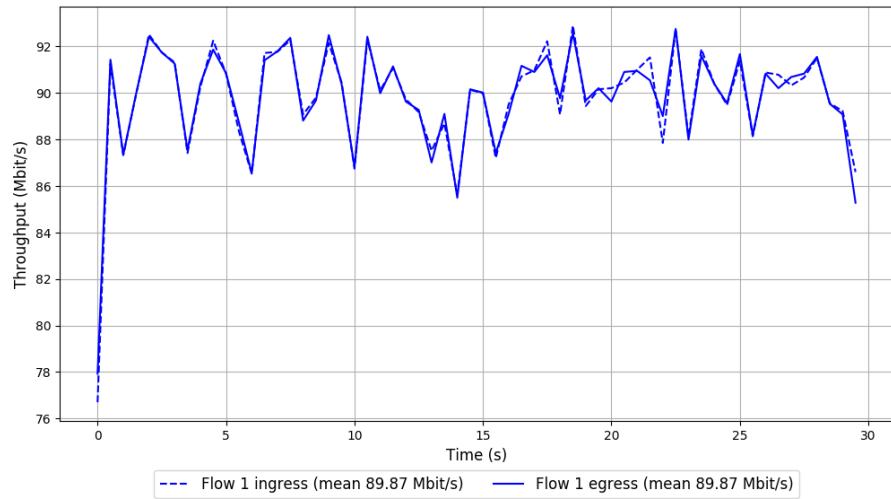


Run 6: Statistics of Saturator

```
Start at: 2017-08-21 23:47:31
End at: 2017-08-21 23:48:01
Local clock offset: 1.33 ms
Remote clock offset: -13.676 ms

# Below is generated by plot.py at 2017-08-22 02:51:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.87 Mbit/s
95th percentile per-packet one-way delay: -4.659 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.87 Mbit/s
95th percentile per-packet one-way delay: -4.659 ms
Loss rate: 0.00%
```

Run 6: Report of Saturator — Data Link

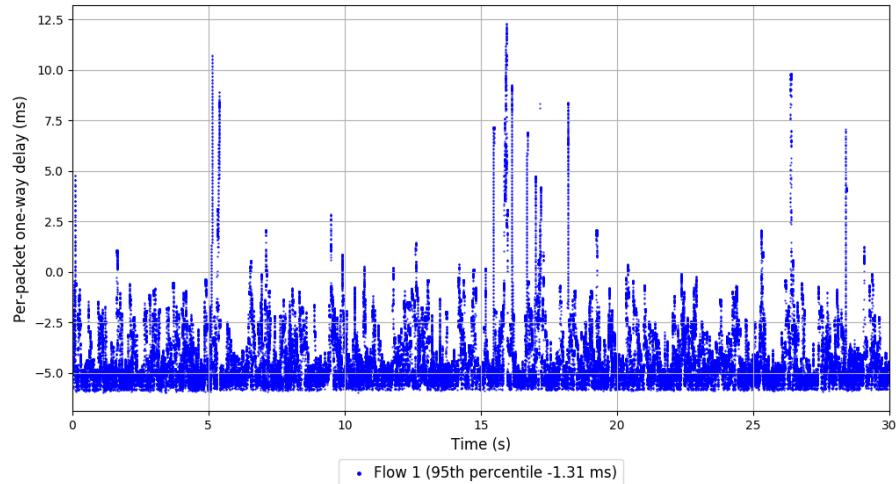
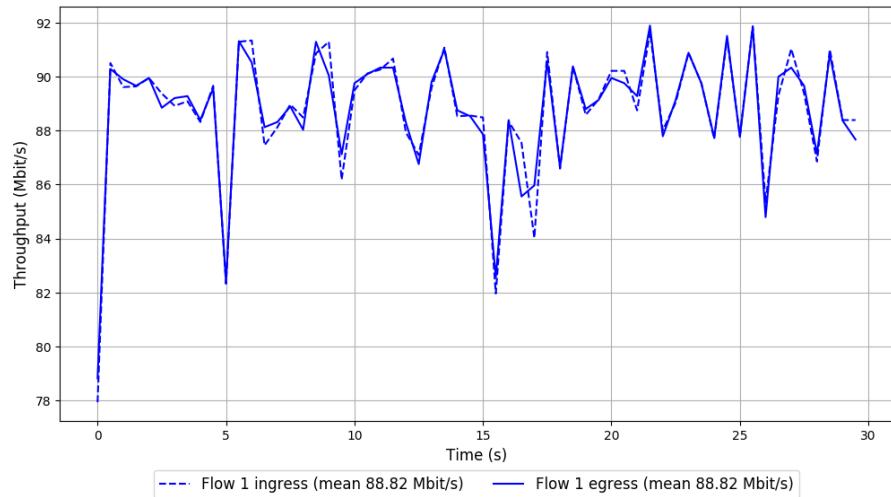


Run 7: Statistics of Saturator

```
Start at: 2017-08-22 00:06:24
End at: 2017-08-22 00:06:54
Local clock offset: 0.669 ms
Remote clock offset: -12.91 ms

# Below is generated by plot.py at 2017-08-22 02:51:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.82 Mbit/s
95th percentile per-packet one-way delay: -1.308 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.82 Mbit/s
95th percentile per-packet one-way delay: -1.308 ms
Loss rate: 0.00%
```

Run 7: Report of Saturator — Data Link

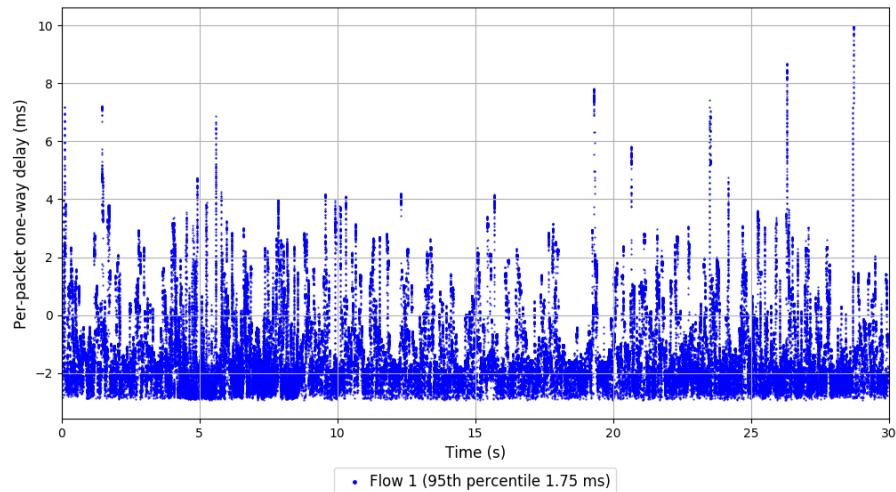
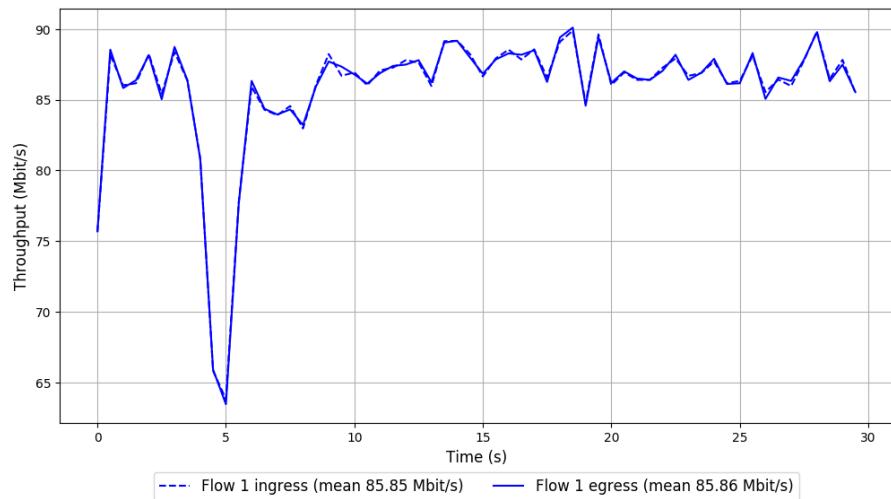


Run 8: Statistics of Saturator

```
Start at: 2017-08-22 00:31:50
End at: 2017-08-22 00:32:20
Local clock offset: -1.434 ms
Remote clock offset: -13.931 ms

# Below is generated by plot.py at 2017-08-22 02:51:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.86 Mbit/s
95th percentile per-packet one-way delay: 1.752 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 85.86 Mbit/s
95th percentile per-packet one-way delay: 1.752 ms
Loss rate: 0.00%
```

Run 8: Report of Saturator — Data Link

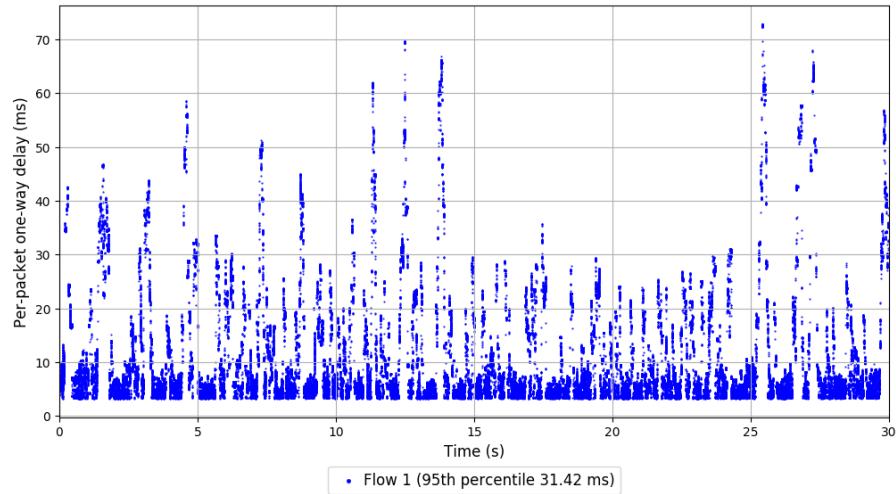
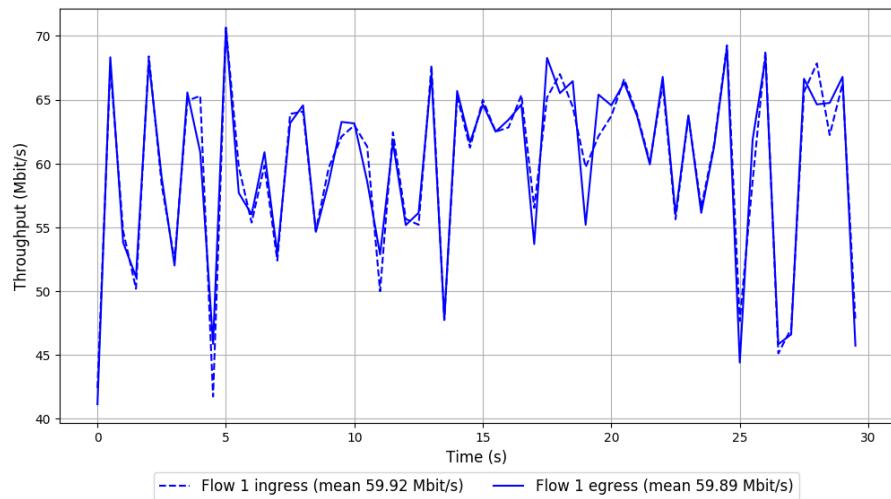


Run 9: Statistics of Saturator

```
Start at: 2017-08-22 01:04:11
End at: 2017-08-22 01:04:42
Local clock offset: -1.416 ms
Remote clock offset: -16.932 ms

# Below is generated by plot.py at 2017-08-22 02:51:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 59.89 Mbit/s
95th percentile per-packet one-way delay: 31.422 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 59.89 Mbit/s
95th percentile per-packet one-way delay: 31.422 ms
Loss rate: 0.06%
```

Run 9: Report of Saturator — Data Link

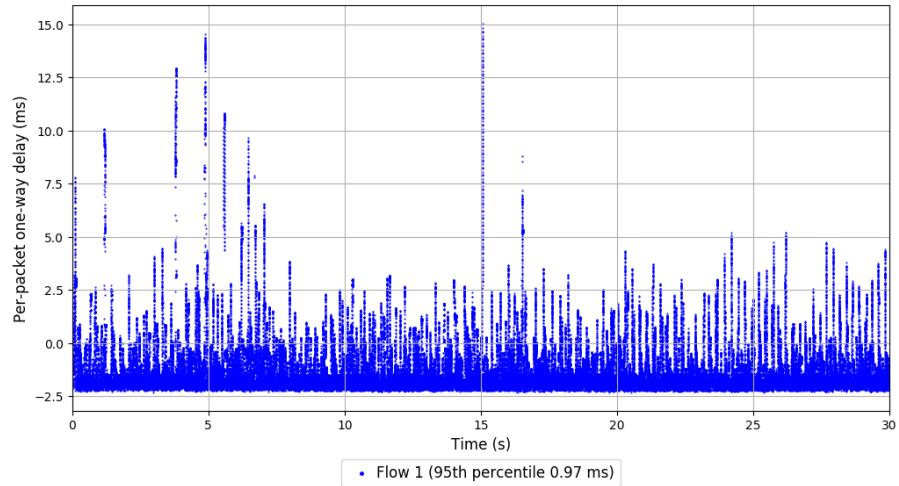
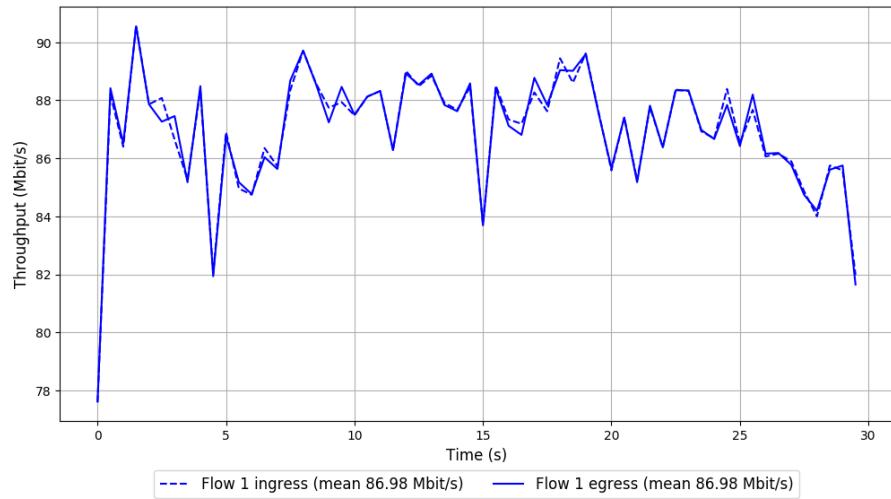


Run 10: Statistics of Saturator

```
Start at: 2017-08-22 01:46:23
End at: 2017-08-22 01:46:53
Local clock offset: -1.947 ms
Remote clock offset: -16.413 ms

# Below is generated by plot.py at 2017-08-22 02:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.98 Mbit/s
95th percentile per-packet one-way delay: 0.973 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 86.98 Mbit/s
95th percentile per-packet one-way delay: 0.973 ms
Loss rate: 0.00%
```

Run 10: Report of Saturator — Data Link

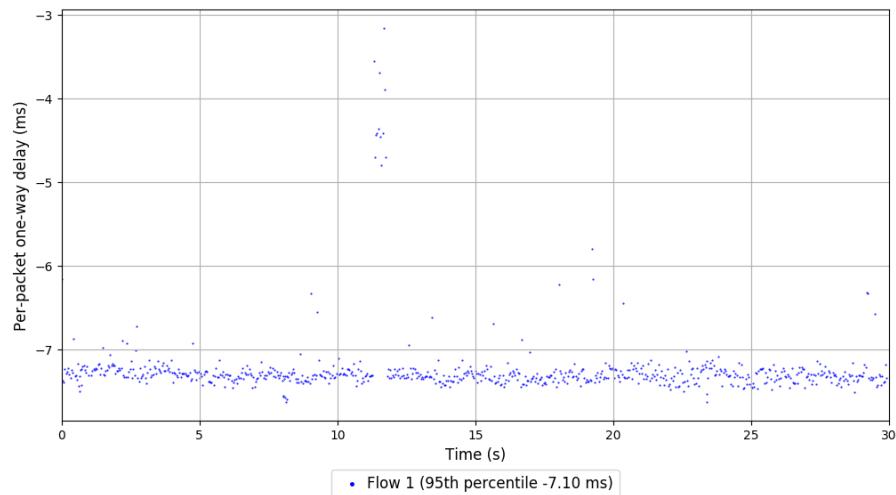
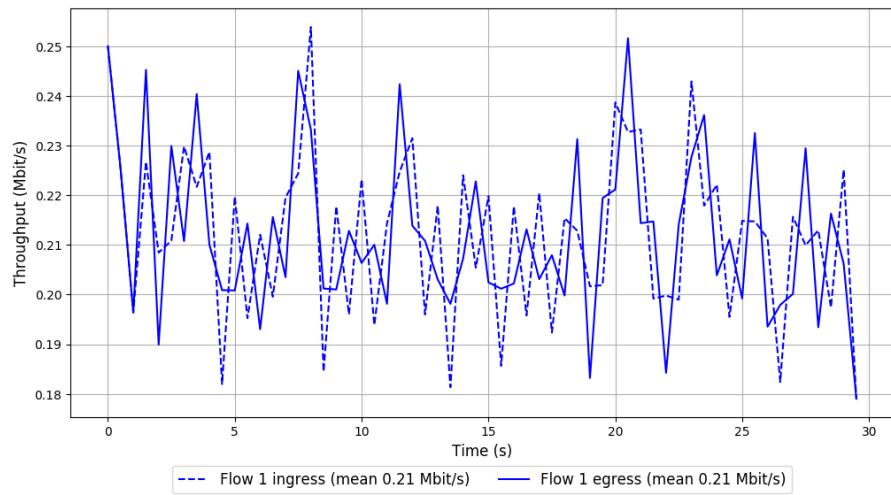


Run 1: Statistics of SCReAM

```
Start at: 2017-08-21 21:28:59
End at: 2017-08-21 21:29:29
Local clock offset: 6.658 ms
Remote clock offset: -11.903 ms

# Below is generated by plot.py at 2017-08-22 02:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -7.099 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -7.099 ms
Loss rate: 0.00%
```

Run 1: Report of SCReAM — Data Link

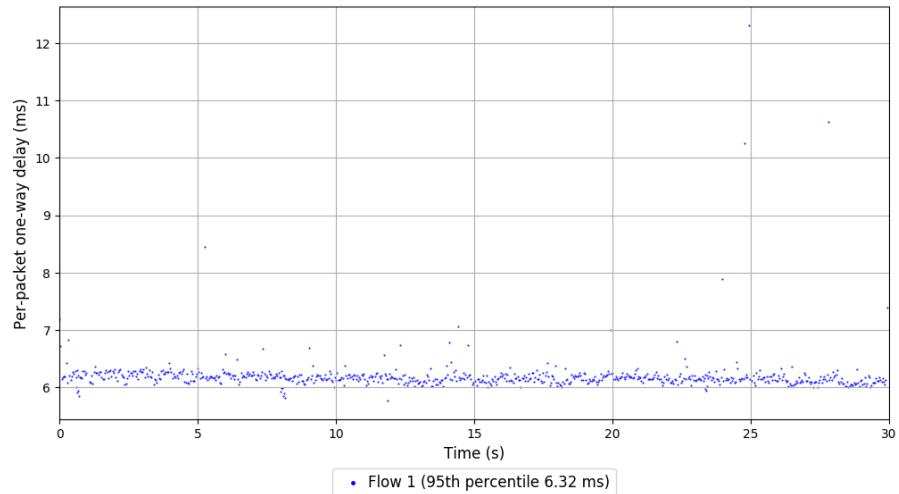
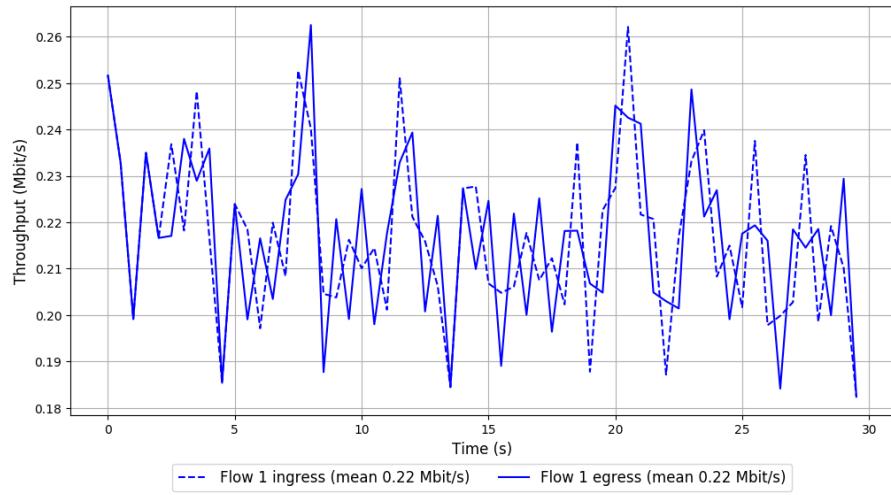


Run 2: Statistics of SCReAM

```
Start at: 2017-08-21 22:24:47
End at: 2017-08-21 22:25:17
Local clock offset: 0.119 ms
Remote clock offset: -9.482 ms

# Below is generated by plot.py at 2017-08-22 02:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 6.322 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 6.322 ms
Loss rate: 0.00%
```

Run 2: Report of SCReAM — Data Link

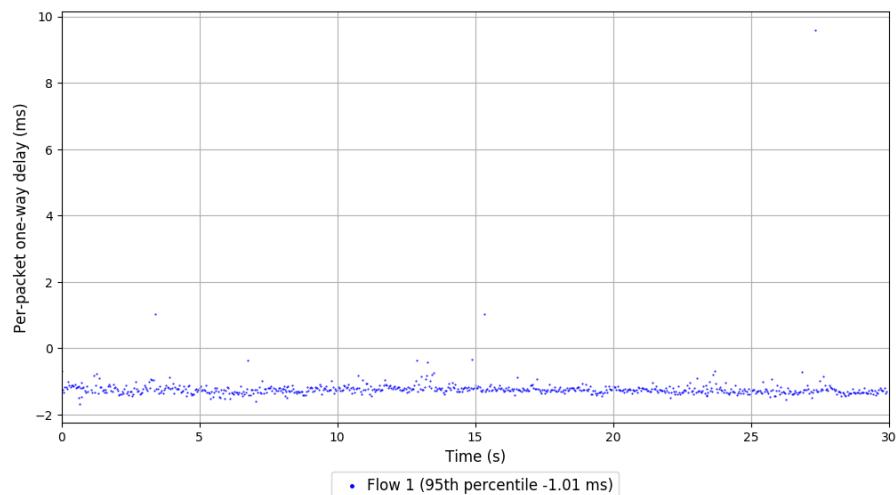
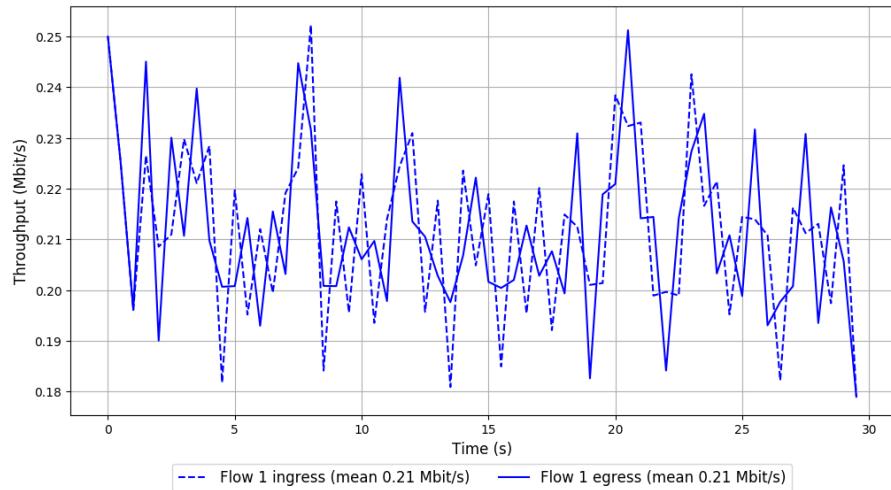


Run 3: Statistics of SCReAM

```
Start at: 2017-08-21 22:43:43
End at: 2017-08-21 22:44:13
Local clock offset: -0.301 ms
Remote clock offset: -9.065 ms

# Below is generated by plot.py at 2017-08-22 02:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -1.011 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -1.011 ms
Loss rate: 0.00%
```

Run 3: Report of SCReAM — Data Link

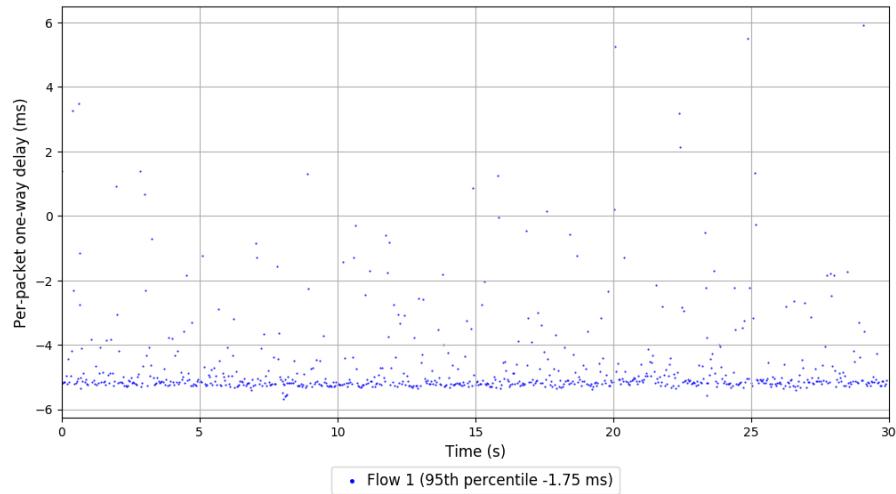
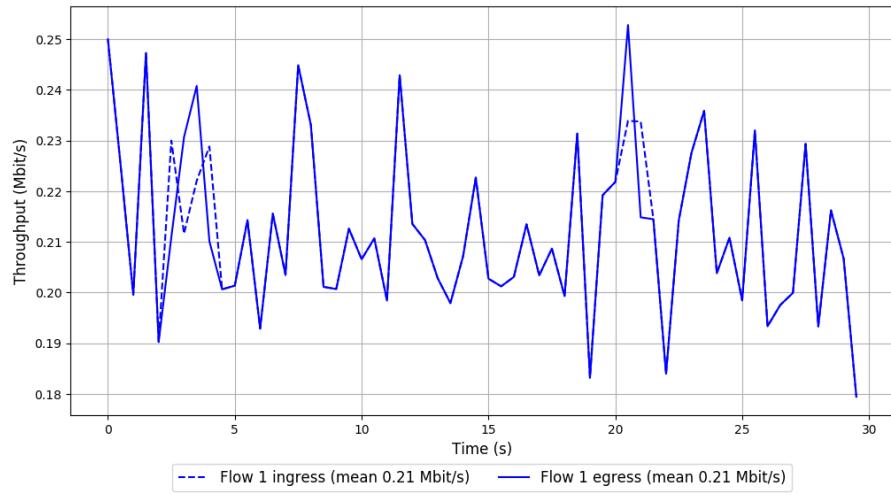


Run 4: Statistics of SCReAM

```
Start at: 2017-08-21 23:01:22
End at: 2017-08-21 23:01:52
Local clock offset: 2.838 ms
Remote clock offset: -9.448 ms

# Below is generated by plot.py at 2017-08-22 02:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -1.752 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -1.752 ms
Loss rate: 0.00%
```

Run 4: Report of SCReAM — Data Link

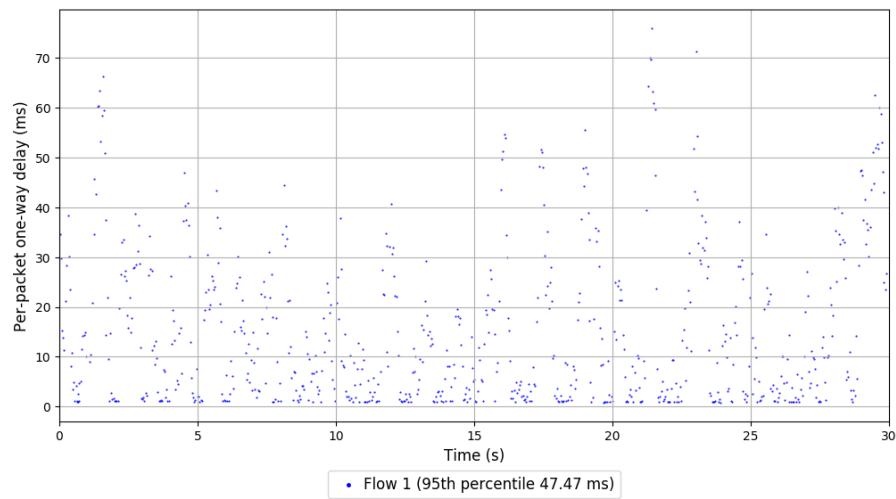
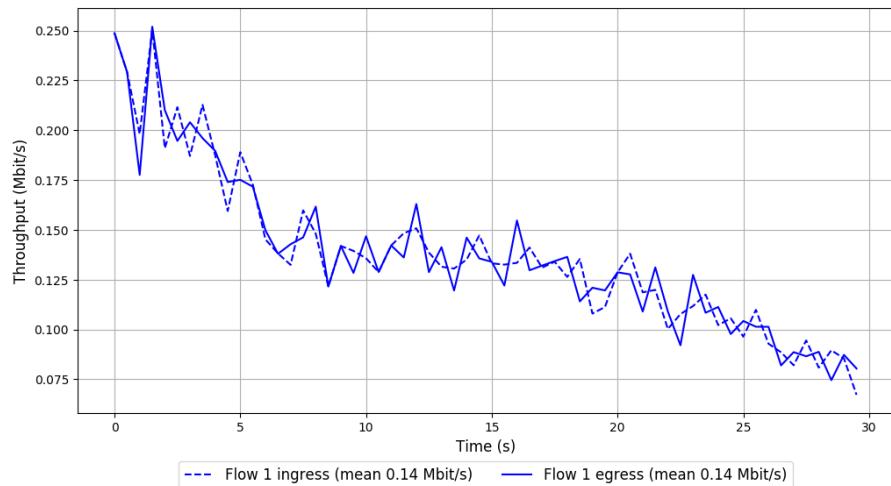


Run 5: Statistics of SCReAM

```
Start at: 2017-08-21 23:19:21
End at: 2017-08-21 23:19:51
Local clock offset: 1.438 ms
Remote clock offset: -12.334 ms

# Below is generated by plot.py at 2017-08-22 02:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.14 Mbit/s
95th percentile per-packet one-way delay: 47.467 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.14 Mbit/s
95th percentile per-packet one-way delay: 47.467 ms
Loss rate: 0.00%
```

Run 5: Report of SCReAM — Data Link

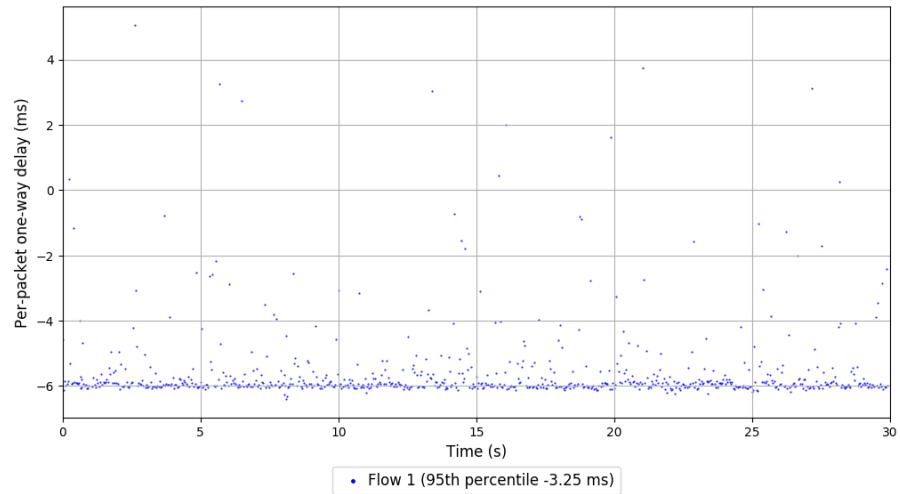
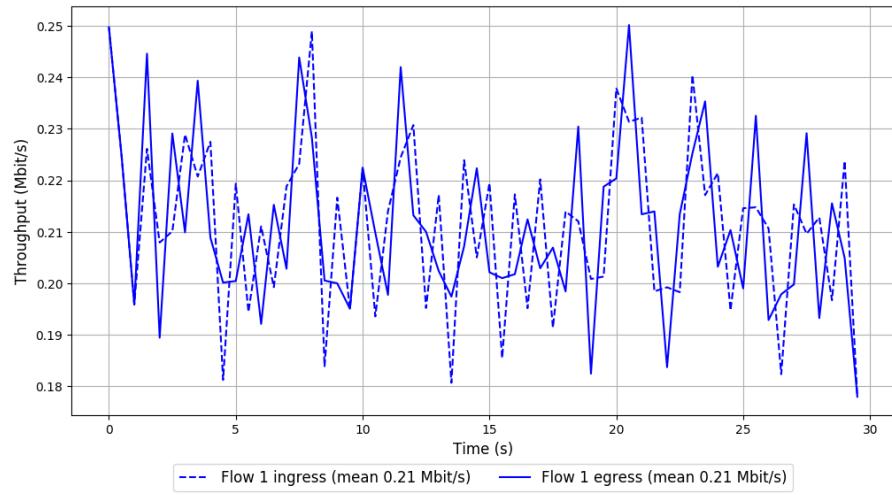


Run 6: Statistics of SCReAM

```
Start at: 2017-08-21 23:37:40
End at: 2017-08-21 23:38:10
Local clock offset: 2.283 ms
Remote clock offset: -11.08 ms

# Below is generated by plot.py at 2017-08-22 02:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -3.255 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -3.255 ms
Loss rate: 0.00%
```

Run 6: Report of SCReAM — Data Link

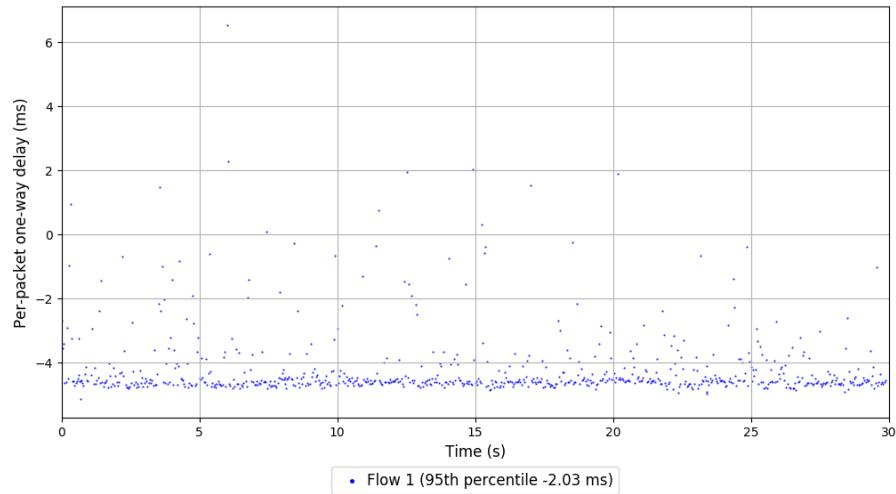
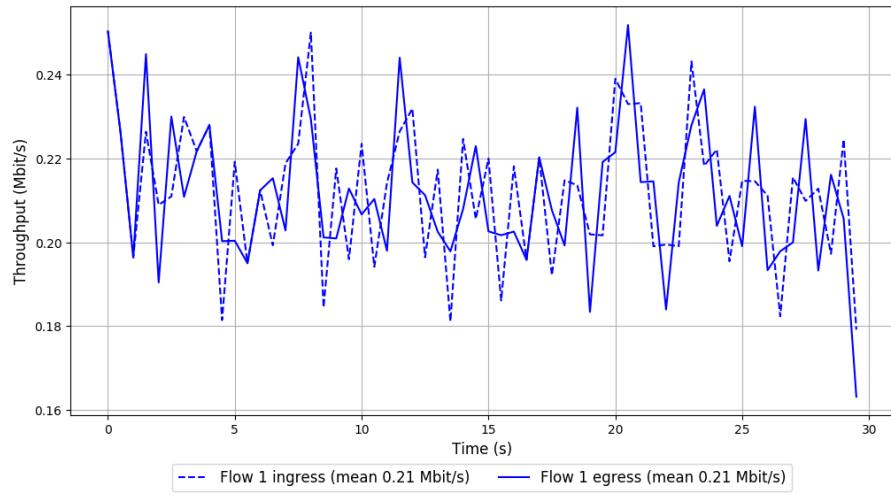


Run 7: Statistics of SCReAM

```
Start at: 2017-08-21 23:57:10
End at: 2017-08-21 23:57:40
Local clock offset: -1.498 ms
Remote clock offset: -13.93 ms

# Below is generated by plot.py at 2017-08-22 02:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -2.029 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -2.029 ms
Loss rate: 0.13%
```

Run 7: Report of SCReAM — Data Link

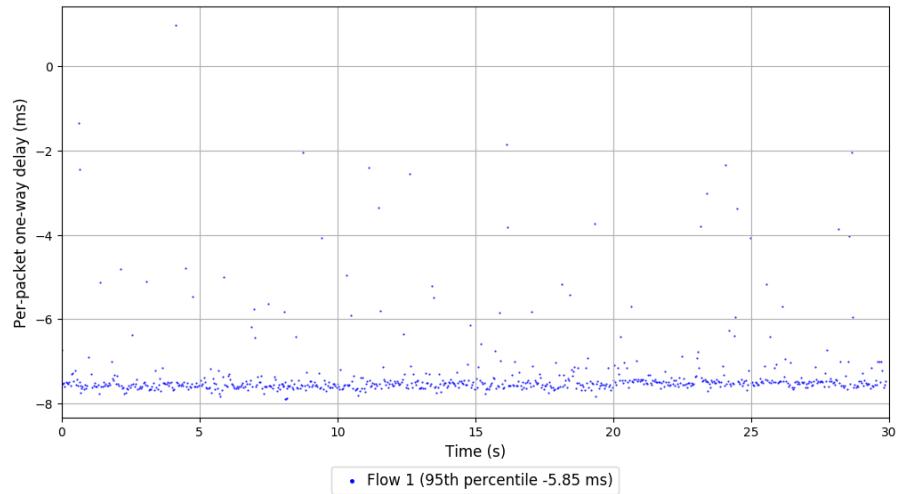
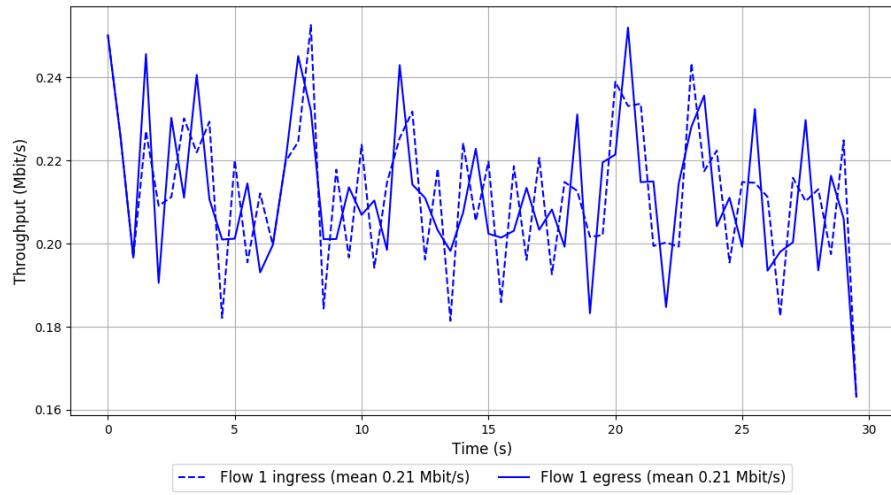


Run 8: Statistics of SCReAM

```
Start at: 2017-08-22 00:15:30
End at: 2017-08-22 00:16:00
Local clock offset: 0.9 ms
Remote clock offset: -15.128 ms

# Below is generated by plot.py at 2017-08-22 02:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -5.854 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -5.854 ms
Loss rate: 0.00%
```

Run 8: Report of SCReAM — Data Link

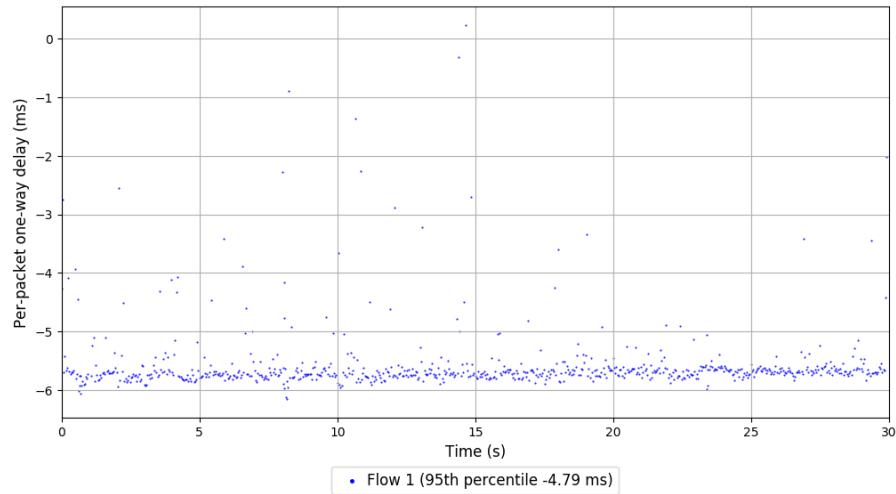
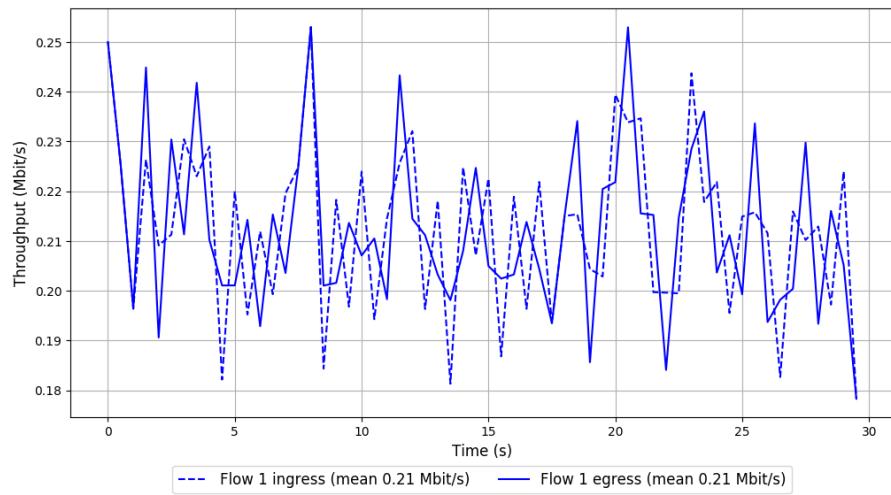


Run 9: Statistics of SCReAM

```
Start at: 2017-08-22 00:51:57
End at: 2017-08-22 00:52:27
Local clock offset: 0.491 ms
Remote clock offset: -15.902 ms

# Below is generated by plot.py at 2017-08-22 02:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -4.791 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -4.791 ms
Loss rate: 0.00%
```

Run 9: Report of SCReAM — Data Link

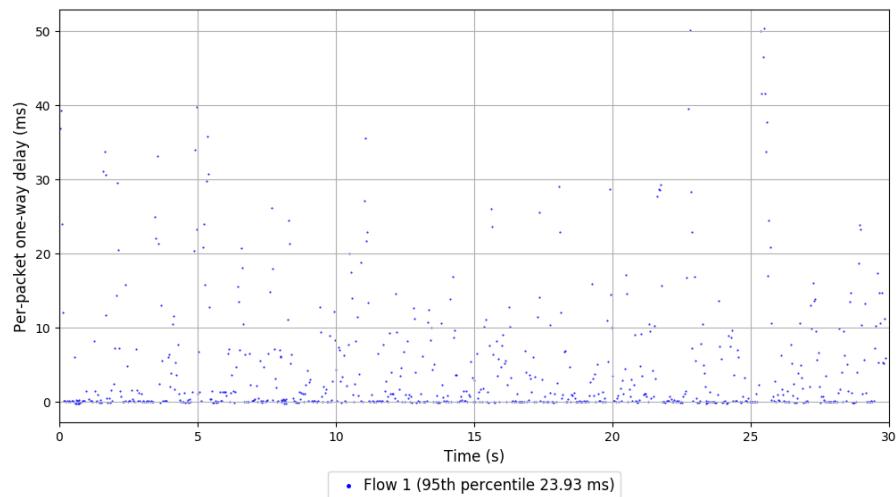
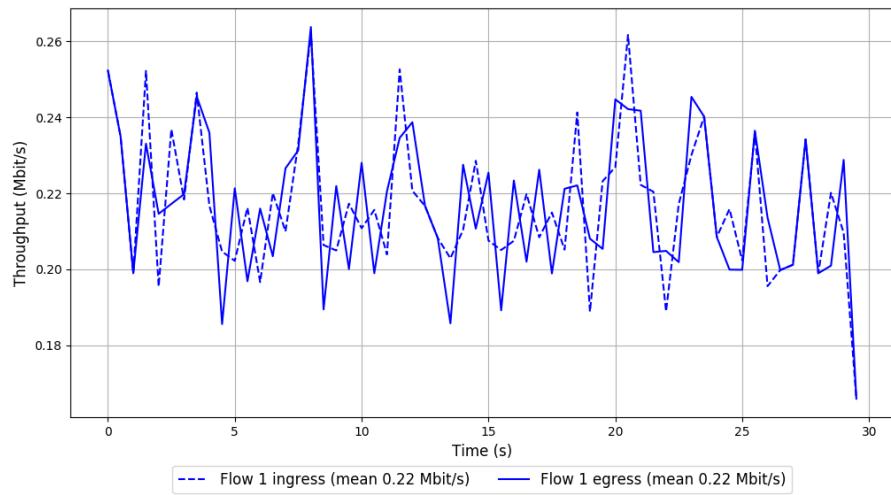


Run 10: Statistics of SCReAM

```
Start at: 2017-08-22 01:17:10
End at: 2017-08-22 01:17:40
Local clock offset: 0.887 ms
Remote clock offset: -17.738 ms

# Below is generated by plot.py at 2017-08-22 02:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.934 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.934 ms
Loss rate: 0.00%
```

Run 10: Report of SCReAM — Data Link

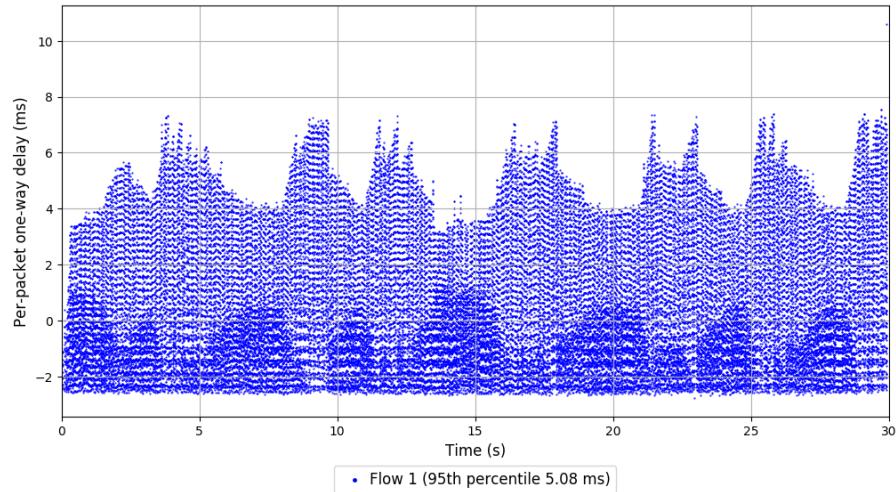
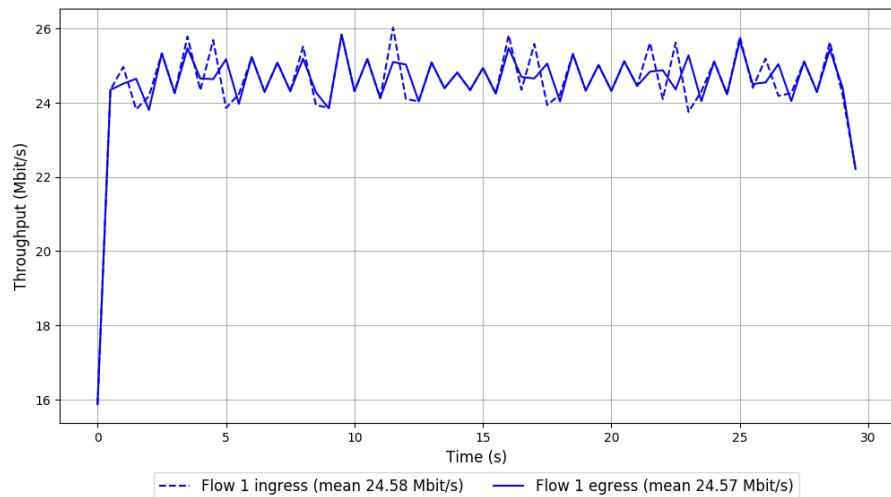


Run 1: Statistics of Sprout

```
Start at: 2017-08-21 21:30:04
End at: 2017-08-21 21:30:34
Local clock offset: 2.296 ms
Remote clock offset: -11.685 ms

# Below is generated by plot.py at 2017-08-22 02:51:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.57 Mbit/s
95th percentile per-packet one-way delay: 5.081 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.57 Mbit/s
95th percentile per-packet one-way delay: 5.081 ms
Loss rate: 0.00%
```

Run 1: Report of Sprout — Data Link

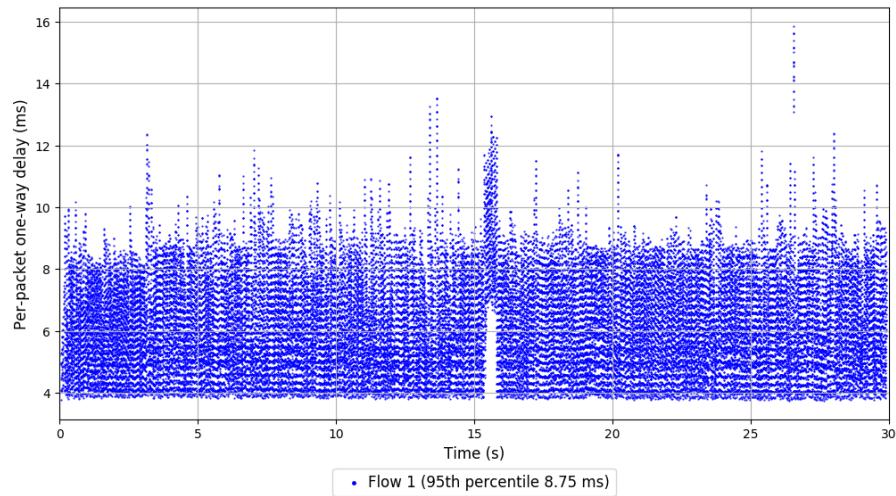
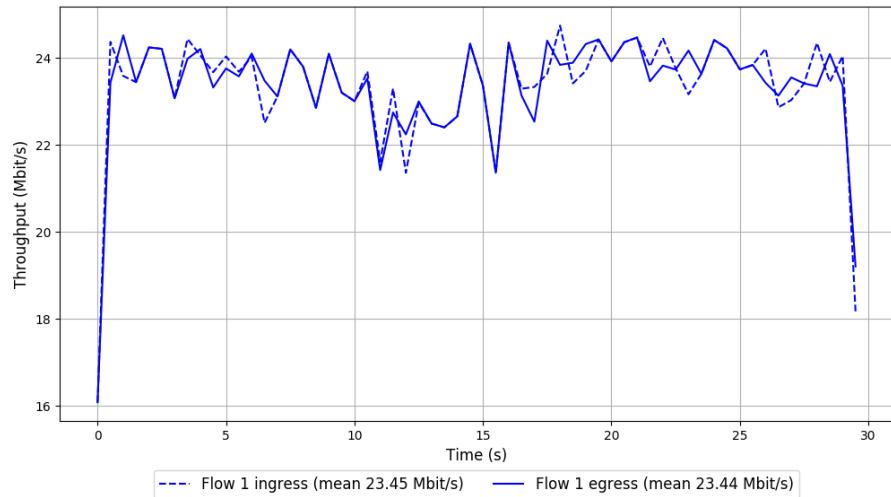


Run 2: Statistics of Sprout

```
Start at: 2017-08-21 22:26:00
End at: 2017-08-21 22:26:30
Local clock offset: 1.213 ms
Remote clock offset: -10.496 ms

# Below is generated by plot.py at 2017-08-22 02:51:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 23.44 Mbit/s
95th percentile per-packet one-way delay: 8.750 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 23.44 Mbit/s
95th percentile per-packet one-way delay: 8.750 ms
Loss rate: 0.00%
```

Run 2: Report of Sprout — Data Link

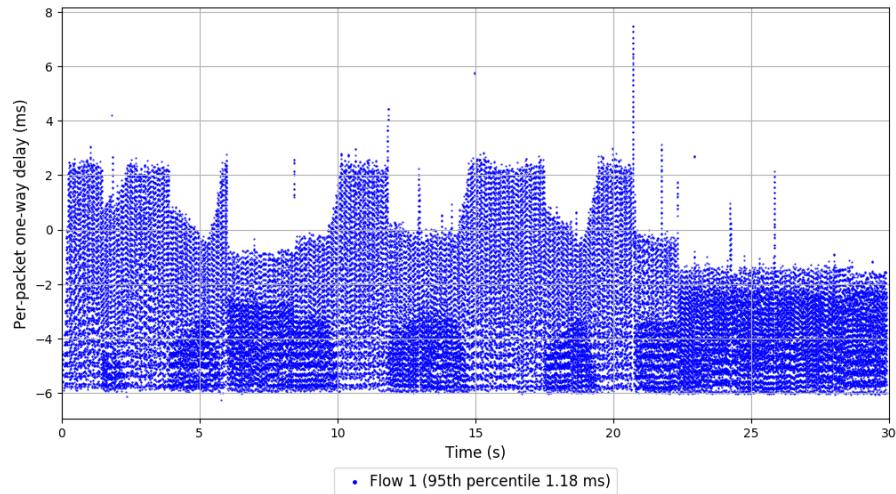
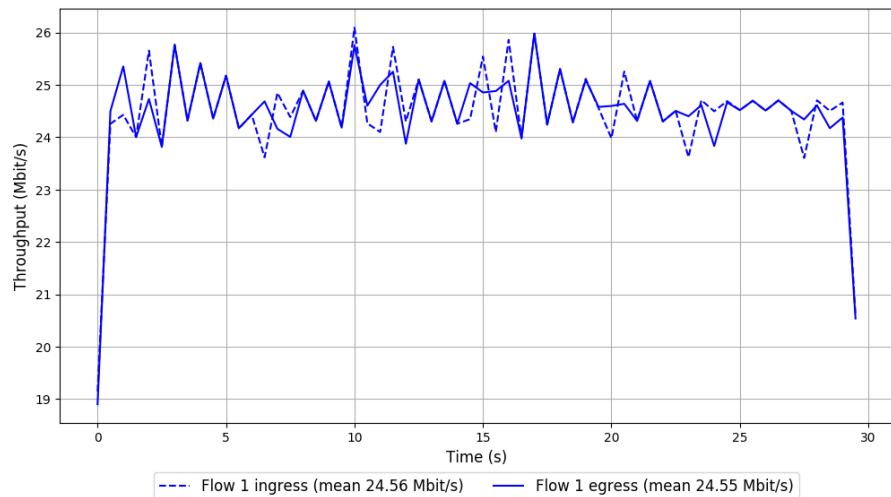


Run 3: Statistics of Sprout

```
Start at: 2017-08-21 22:44:47
End at: 2017-08-21 22:45:17
Local clock offset: 2.643 ms
Remote clock offset: -10.672 ms

# Below is generated by plot.py at 2017-08-22 02:51:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.55 Mbit/s
95th percentile per-packet one-way delay: 1.183 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.55 Mbit/s
95th percentile per-packet one-way delay: 1.183 ms
Loss rate: 0.00%
```

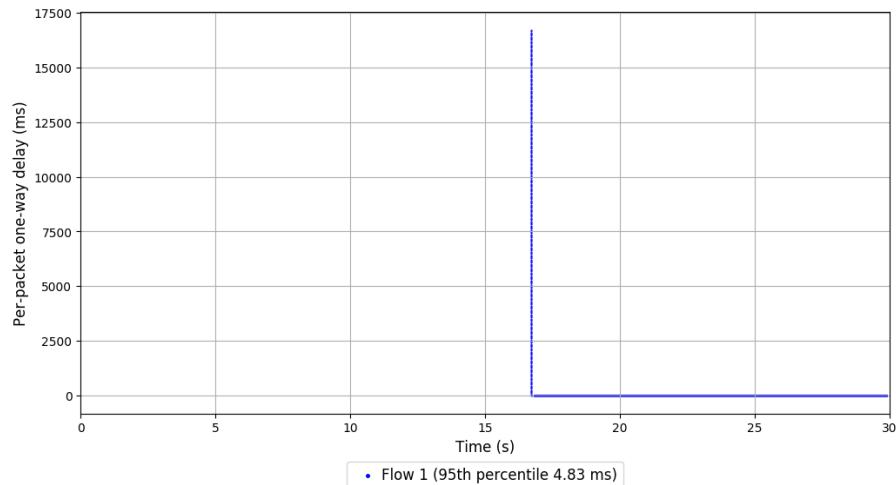
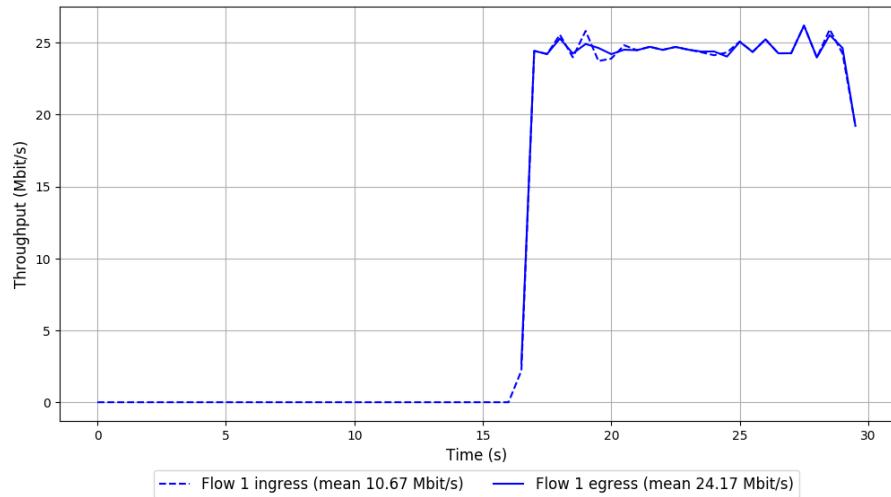
Run 3: Report of Sprout — Data Link



Run 4: Statistics of Sprout

Start at: 2017-08-21 23:02:27
End at: 2017-08-21 23:02:57
Local clock offset: 0.683 ms
Remote clock offset: -9.413 ms

Run 4: Report of Sprout — Data Link

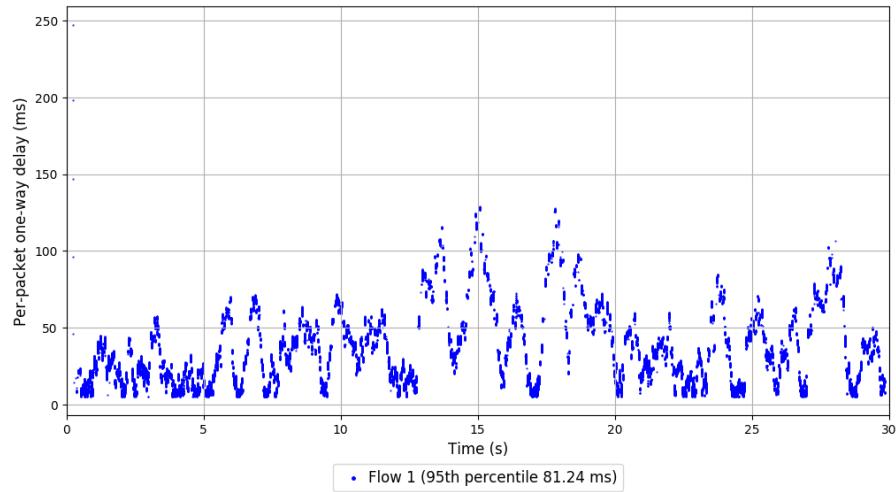
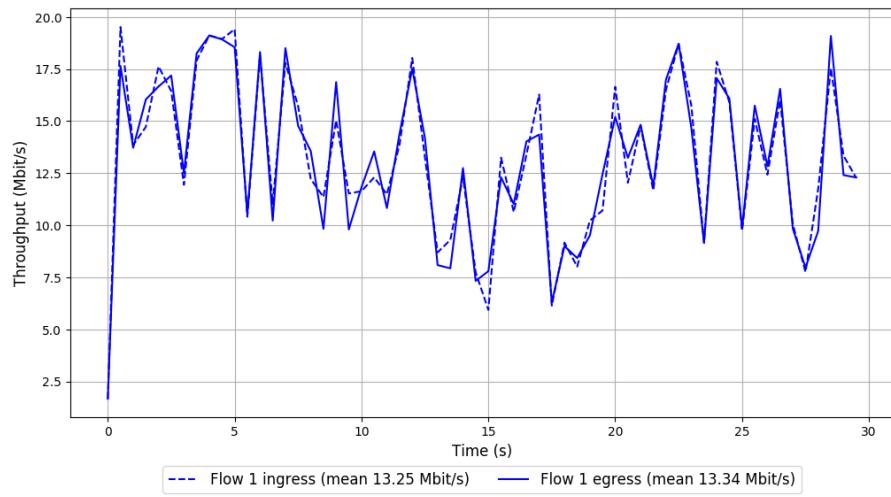


Run 5: Statistics of Sprout

```
Start at: 2017-08-21 23:20:27
End at: 2017-08-21 23:20:57
Local clock offset: 0.134 ms
Remote clock offset: -9.529 ms

# Below is generated by plot.py at 2017-08-22 02:51:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.34 Mbit/s
95th percentile per-packet one-way delay: 81.239 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 13.34 Mbit/s
95th percentile per-packet one-way delay: 81.239 ms
Loss rate: 0.18%
```

Run 5: Report of Sprout — Data Link

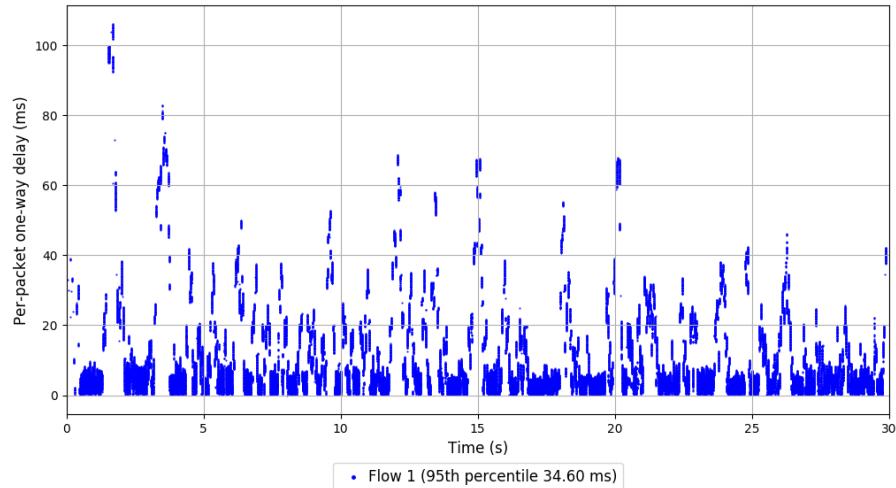
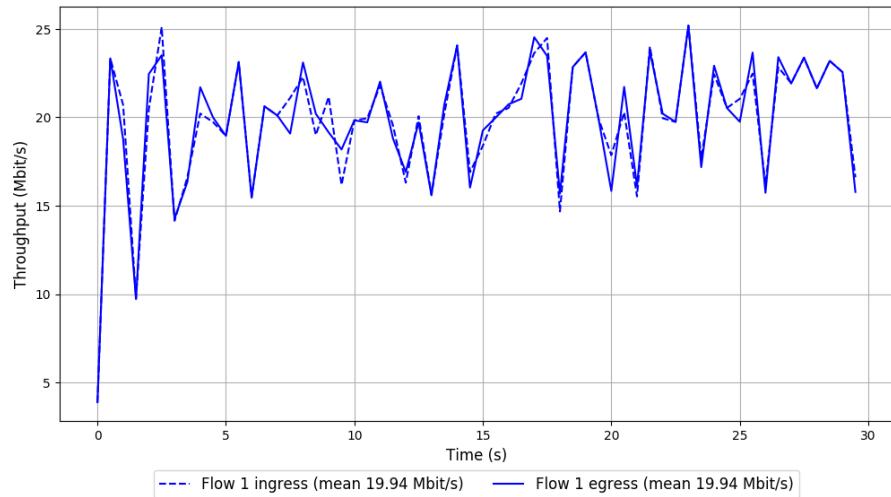


Run 6: Statistics of Sprout

```
Start at: 2017-08-21 23:38:45
End at: 2017-08-21 23:39:15
Local clock offset: -0.565 ms
Remote clock offset: -11.113 ms

# Below is generated by plot.py at 2017-08-22 02:51:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 19.94 Mbit/s
95th percentile per-packet one-way delay: 34.601 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 19.94 Mbit/s
95th percentile per-packet one-way delay: 34.601 ms
Loss rate: 0.07%
```

Run 6: Report of Sprout — Data Link

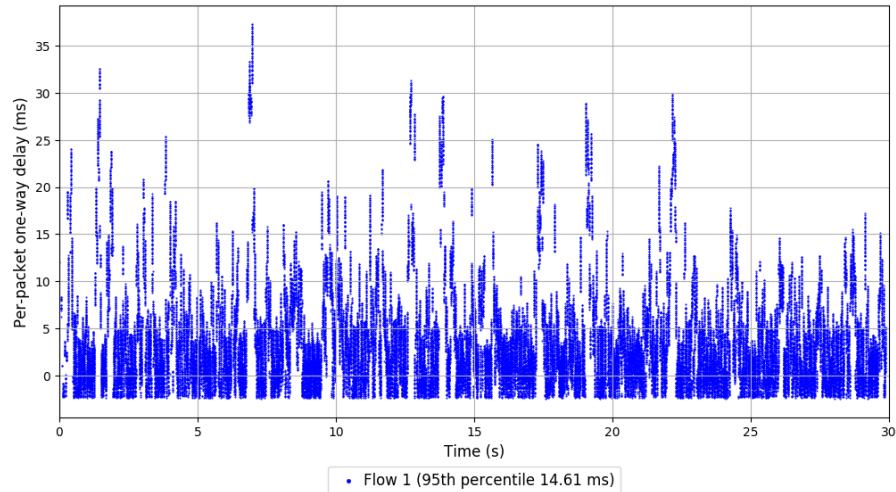
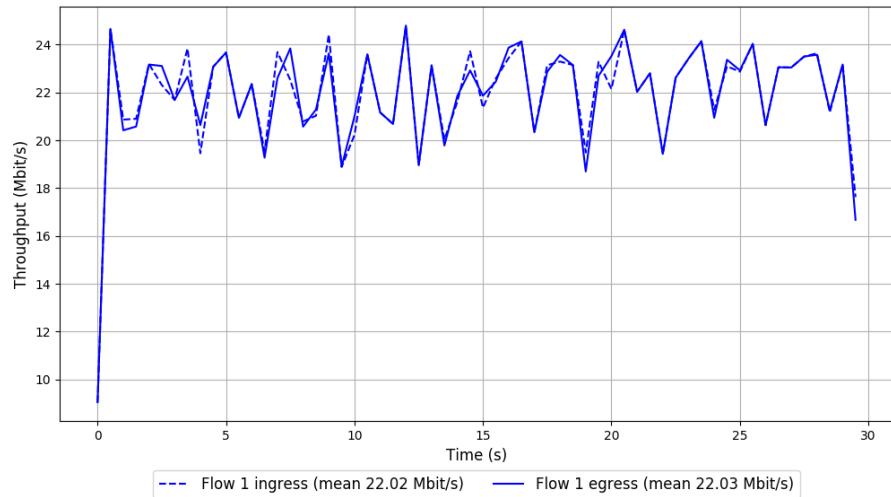


Run 7: Statistics of Sprout

```
Start at: 2017-08-21 23:58:16
End at: 2017-08-21 23:58:46
Local clock offset: 2.686 ms
Remote clock offset: -10.936 ms

# Below is generated by plot.py at 2017-08-22 02:51:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.03 Mbit/s
95th percentile per-packet one-way delay: 14.607 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 22.03 Mbit/s
95th percentile per-packet one-way delay: 14.607 ms
Loss rate: 0.07%
```

Run 7: Report of Sprout — Data Link

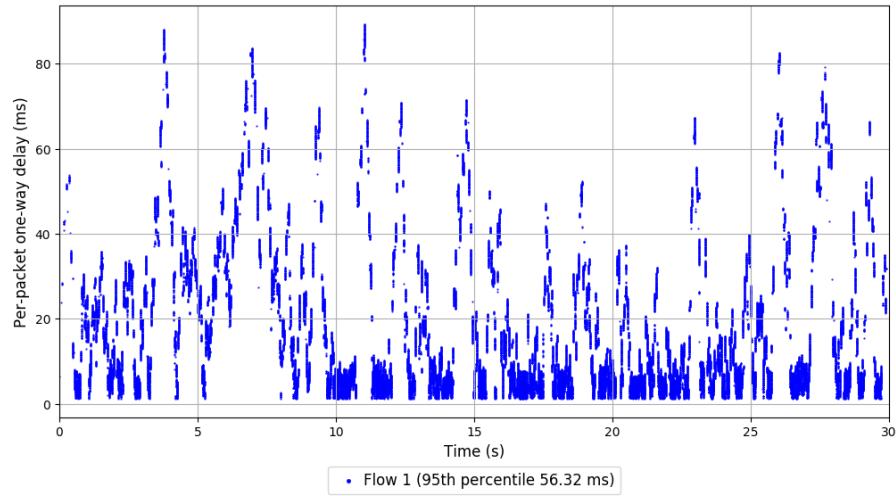
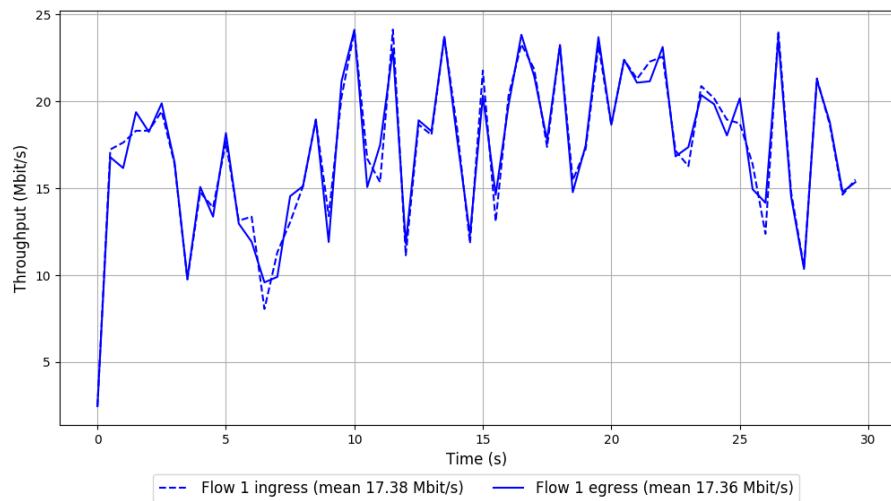


Run 8: Statistics of Sprout

```
Start at: 2017-08-22 00:16:35
End at: 2017-08-22 00:17:05
Local clock offset: -0.68 ms
Remote clock offset: -11.835 ms

# Below is generated by plot.py at 2017-08-22 02:51:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 17.36 Mbit/s
95th percentile per-packet one-way delay: 56.321 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 17.36 Mbit/s
95th percentile per-packet one-way delay: 56.321 ms
Loss rate: 0.07%
```

Run 8: Report of Sprout — Data Link

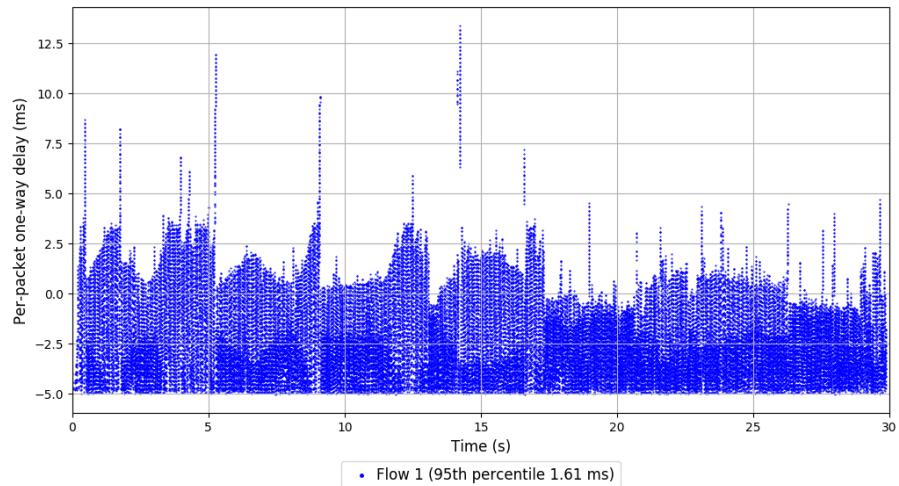
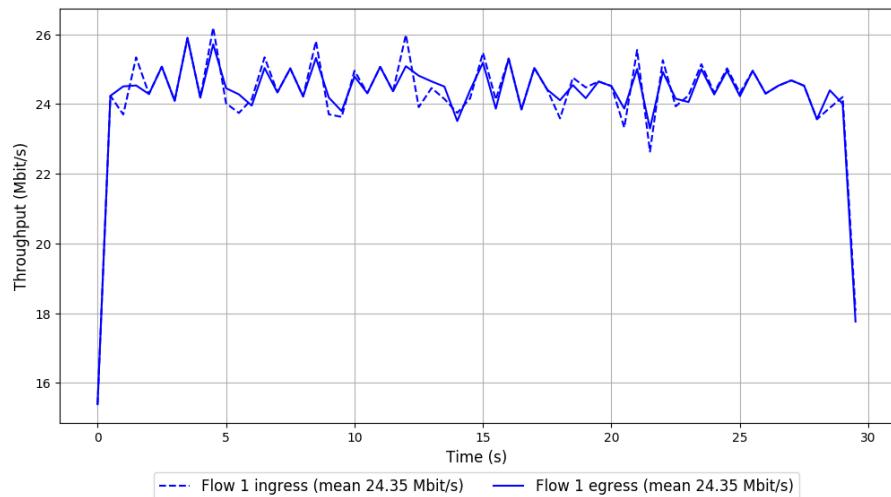


Run 9: Statistics of Sprout

```
Start at: 2017-08-22 00:53:19
End at: 2017-08-22 00:53:49
Local clock offset: 0.848 ms
Remote clock offset: -14.8 ms

# Below is generated by plot.py at 2017-08-22 02:51:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.35 Mbit/s
95th percentile per-packet one-way delay: 1.608 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.35 Mbit/s
95th percentile per-packet one-way delay: 1.608 ms
Loss rate: 0.00%
```

Run 9: Report of Sprout — Data Link

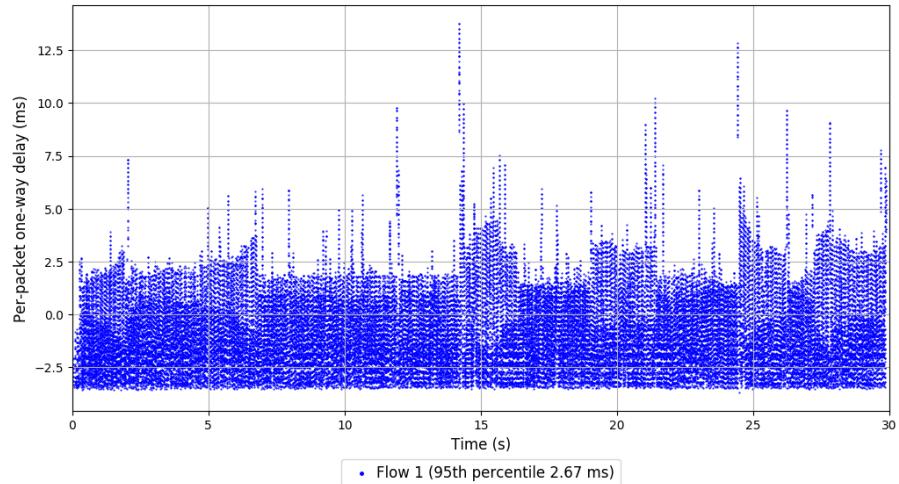
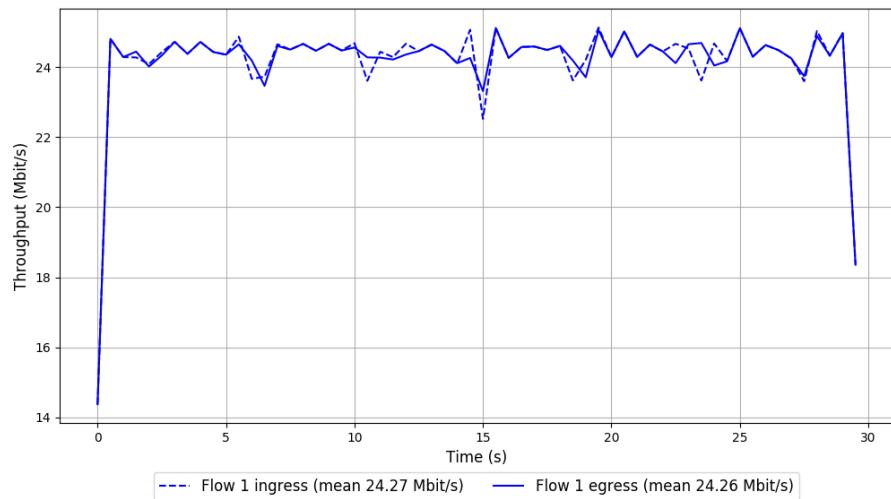


Run 10: Statistics of Sprout

```
Start at: 2017-08-22 01:18:38
End at: 2017-08-22 01:19:08
Local clock offset: -2.009 ms
Remote clock offset: -17.213 ms

# Below is generated by plot.py at 2017-08-22 02:51:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.26 Mbit/s
95th percentile per-packet one-way delay: 2.665 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.26 Mbit/s
95th percentile per-packet one-way delay: 2.665 ms
Loss rate: 0.00%
```

Run 10: Report of Sprout — Data Link

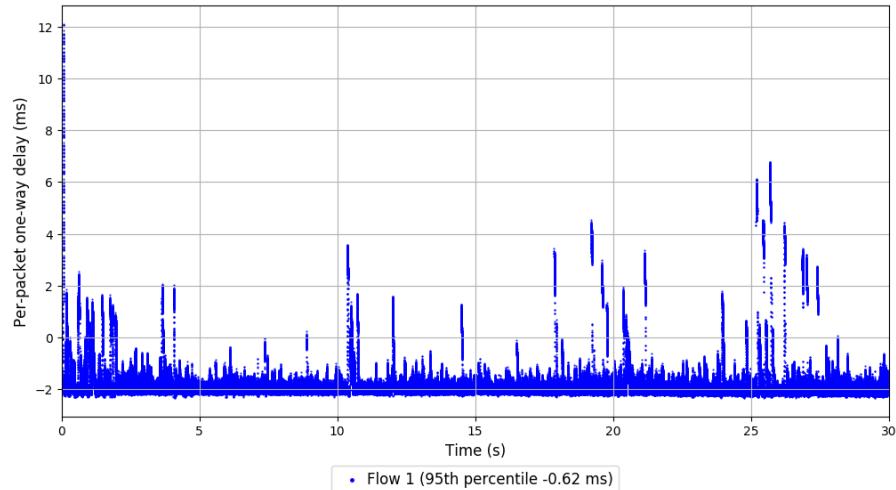
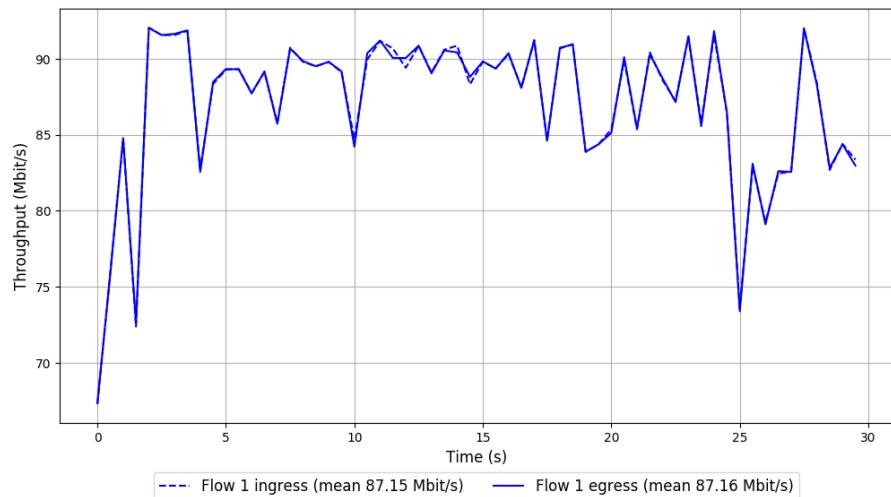


Run 1: Statistics of TaoVA-100x

```
Start at: 2017-08-21 21:33:35
End at: 2017-08-21 21:34:05
Local clock offset: 0.847 ms
Remote clock offset: -12.399 ms

# Below is generated by plot.py at 2017-08-22 02:52:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.16 Mbit/s
95th percentile per-packet one-way delay: -0.616 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.16 Mbit/s
95th percentile per-packet one-way delay: -0.616 ms
Loss rate: 0.00%
```

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

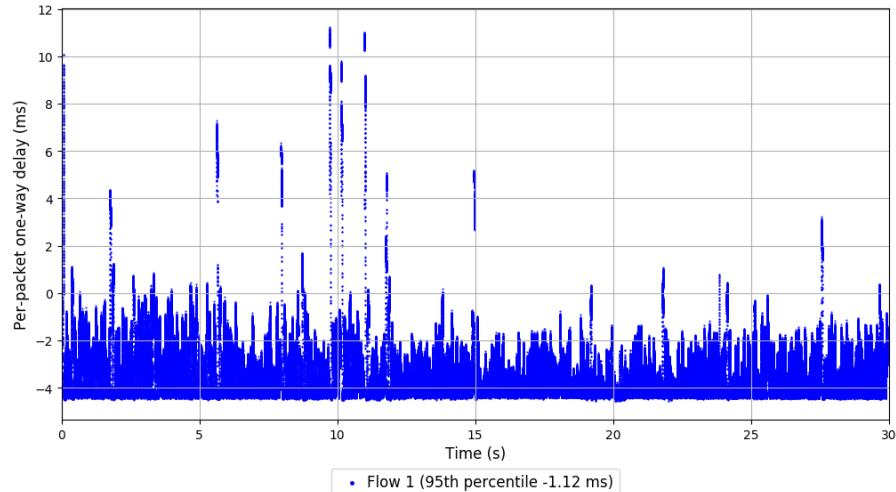
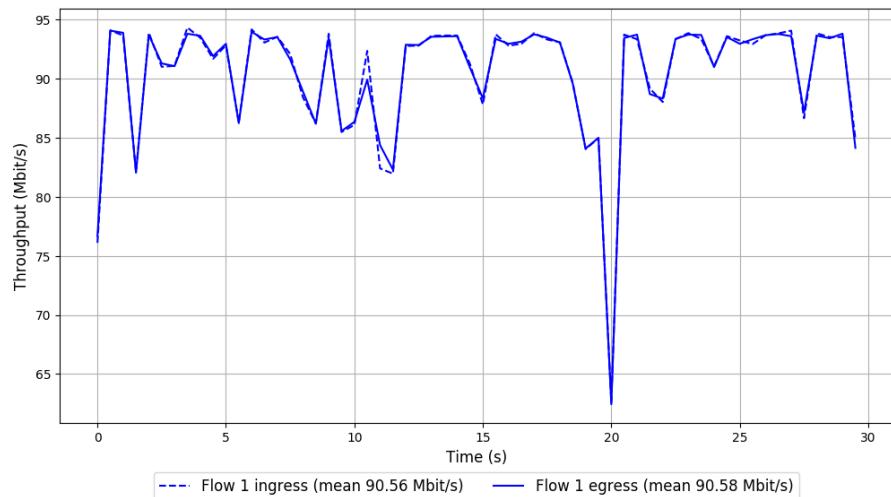


Run 2: Statistics of TaoVA-100x

```
Start at: 2017-08-21 22:30:03
End at: 2017-08-21 22:30:33
Local clock offset: 2.425 ms
Remote clock offset: -10.071 ms

# Below is generated by plot.py at 2017-08-22 02:52:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.58 Mbit/s
95th percentile per-packet one-way delay: -1.122 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 90.58 Mbit/s
95th percentile per-packet one-way delay: -1.122 ms
Loss rate: 0.00%
```

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

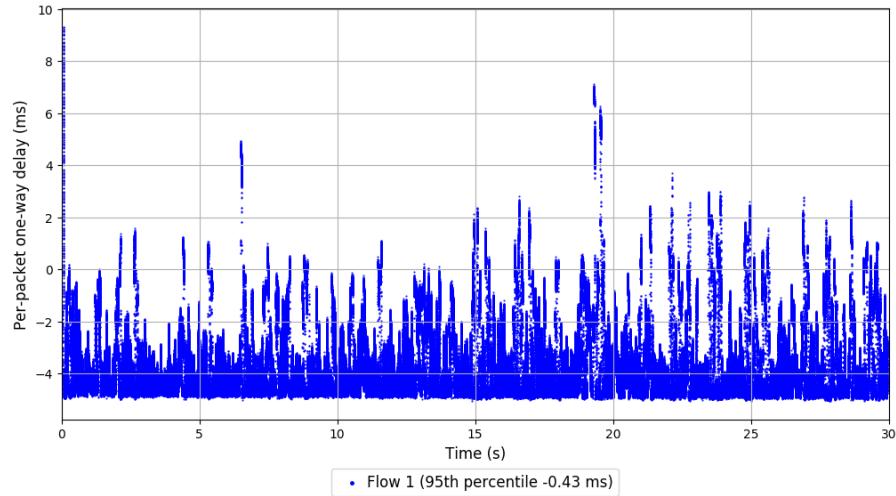
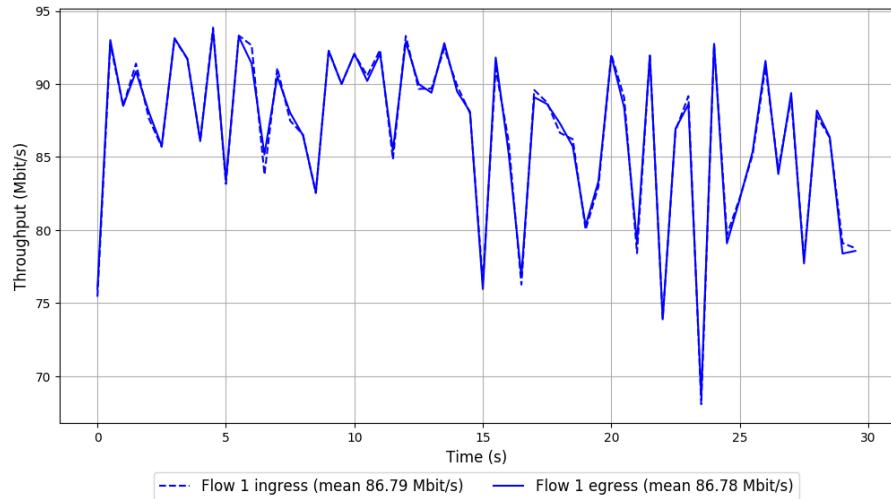


Run 3: Statistics of TaoVA-100x

```
Start at: 2017-08-21 22:48:05
End at: 2017-08-21 22:48:35
Local clock offset: 3.39 ms
Remote clock offset: -8.626 ms

# Below is generated by plot.py at 2017-08-22 02:52:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.78 Mbit/s
95th percentile per-packet one-way delay: -0.429 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 86.78 Mbit/s
95th percentile per-packet one-way delay: -0.429 ms
Loss rate: 0.00%
```

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

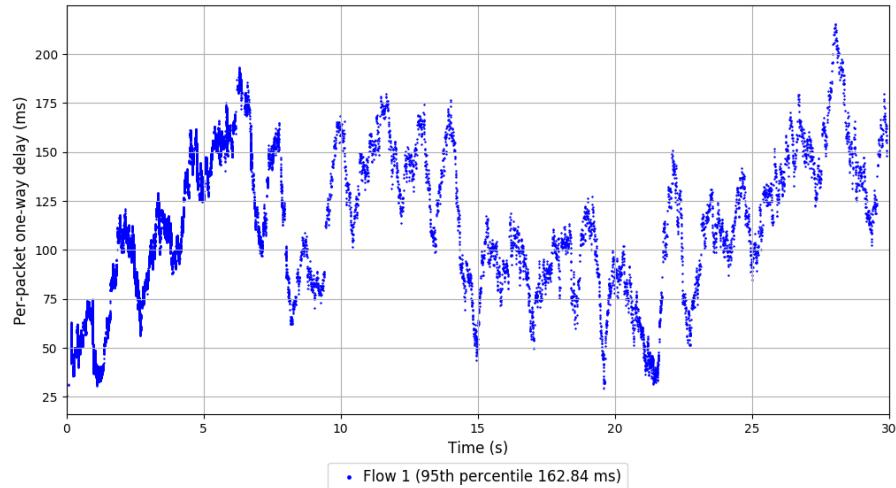
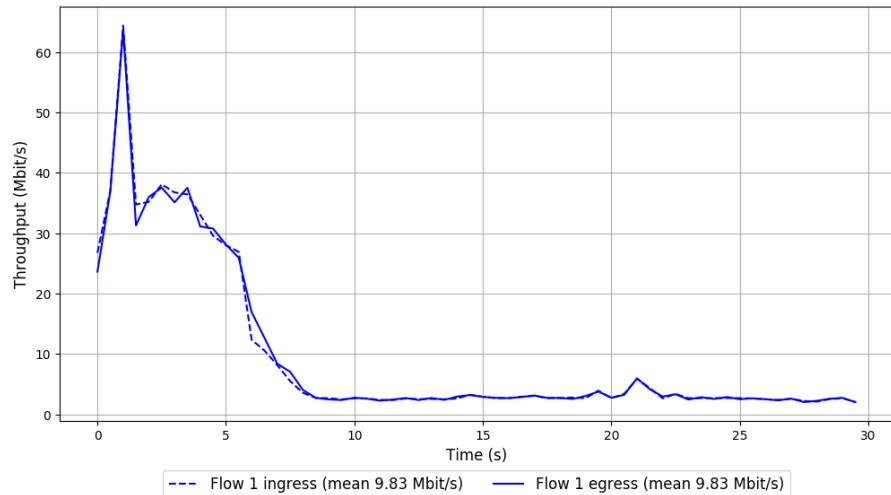


Run 4: Statistics of TaoVA-100x

```
Start at: 2017-08-21 23:05:43
End at: 2017-08-21 23:06:13
Local clock offset: 0.204 ms
Remote clock offset: -10.029 ms

# Below is generated by plot.py at 2017-08-22 02:52:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.83 Mbit/s
95th percentile per-packet one-way delay: 162.845 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 9.83 Mbit/s
95th percentile per-packet one-way delay: 162.845 ms
Loss rate: 0.12%
```

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

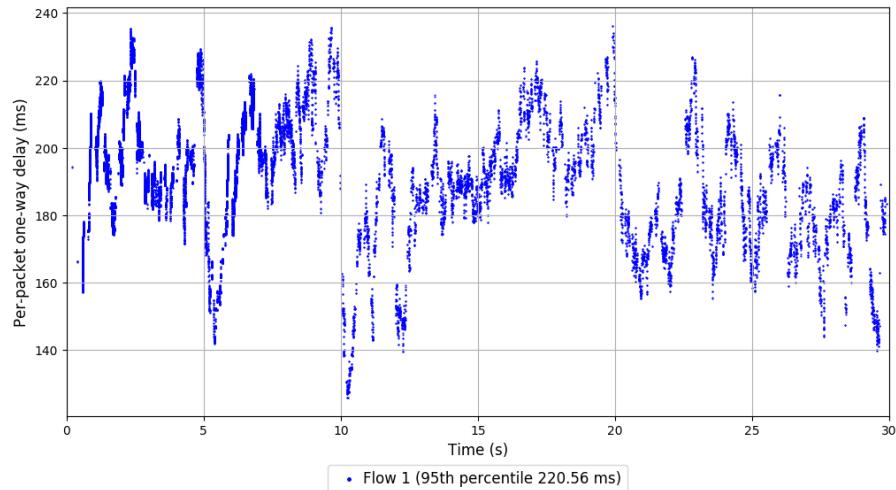
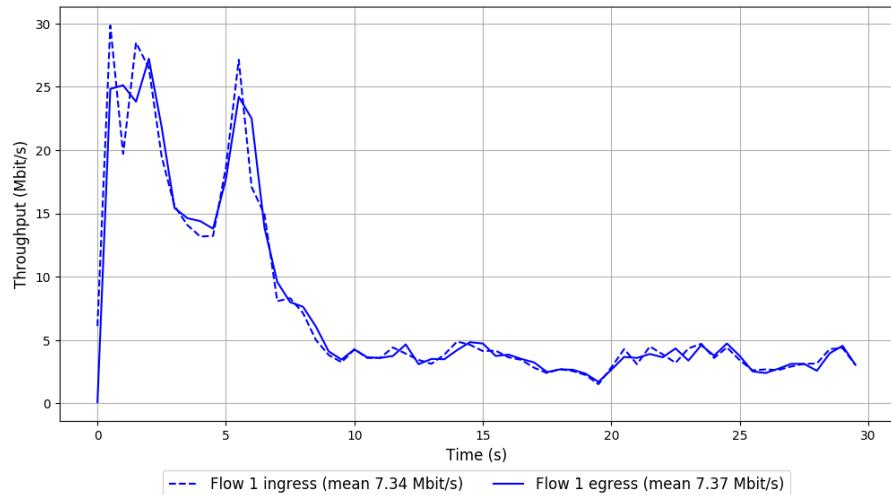


Run 5: Statistics of TaoVA-100x

```
Start at: 2017-08-21 23:23:48
End at: 2017-08-21 23:24:18
Local clock offset: 0.391 ms
Remote clock offset: -11.947 ms

# Below is generated by plot.py at 2017-08-22 02:52:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 7.37 Mbit/s
95th percentile per-packet one-way delay: 220.562 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 7.37 Mbit/s
95th percentile per-packet one-way delay: 220.562 ms
Loss rate: 0.38%
```

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

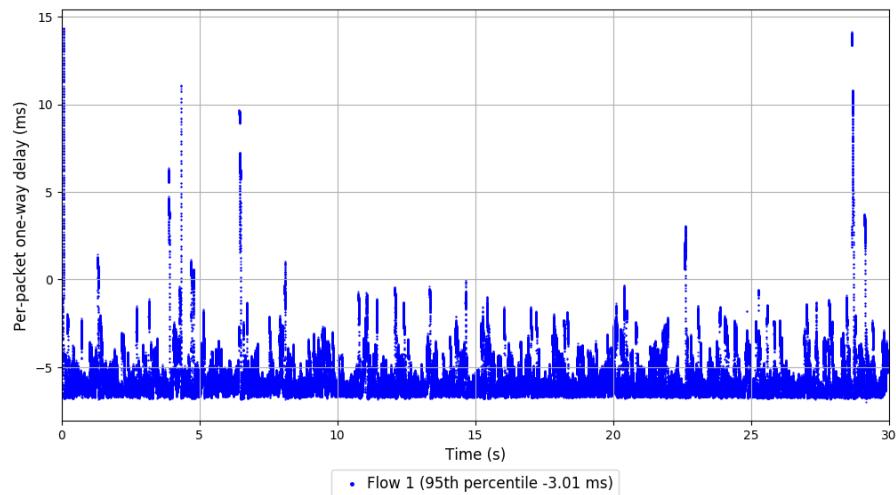
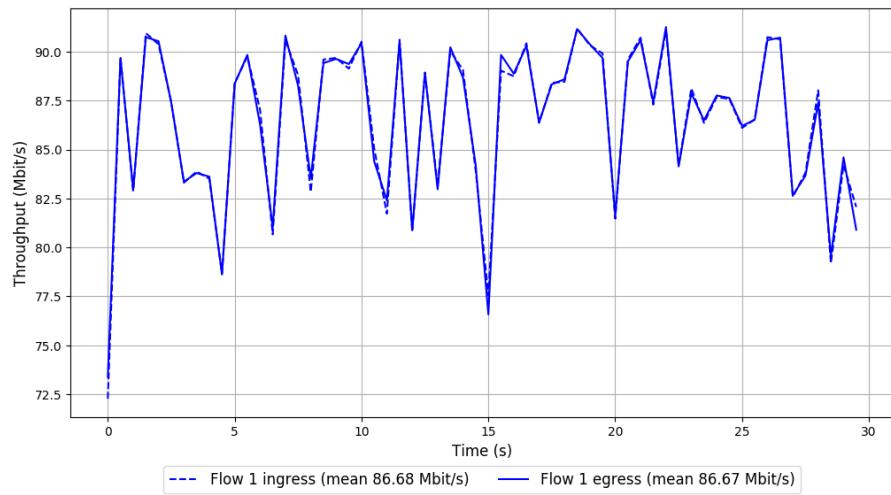


Run 6: Statistics of TaoVA-100x

```
Start at: 2017-08-21 23:42:20
End at: 2017-08-21 23:42:50
Local clock offset: 2.961 ms
Remote clock offset: -10.34 ms

# Below is generated by plot.py at 2017-08-22 02:52:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.67 Mbit/s
95th percentile per-packet one-way delay: -3.011 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 86.67 Mbit/s
95th percentile per-packet one-way delay: -3.011 ms
Loss rate: 0.00%
```

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

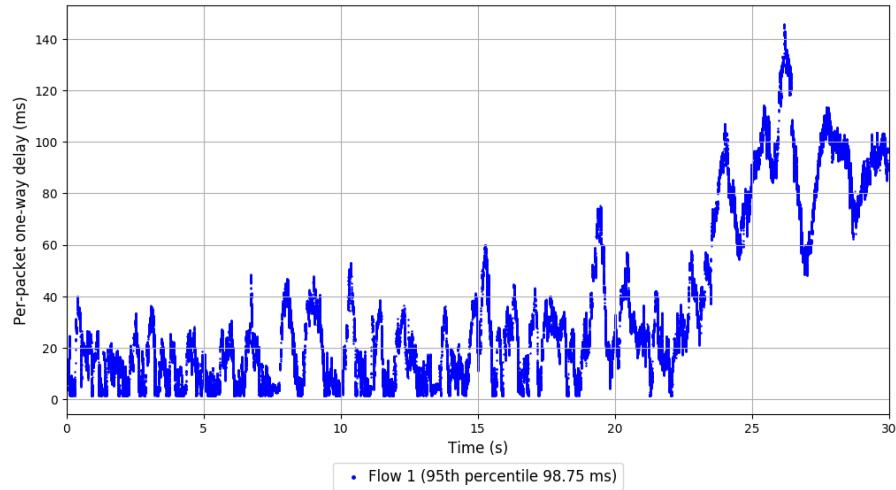
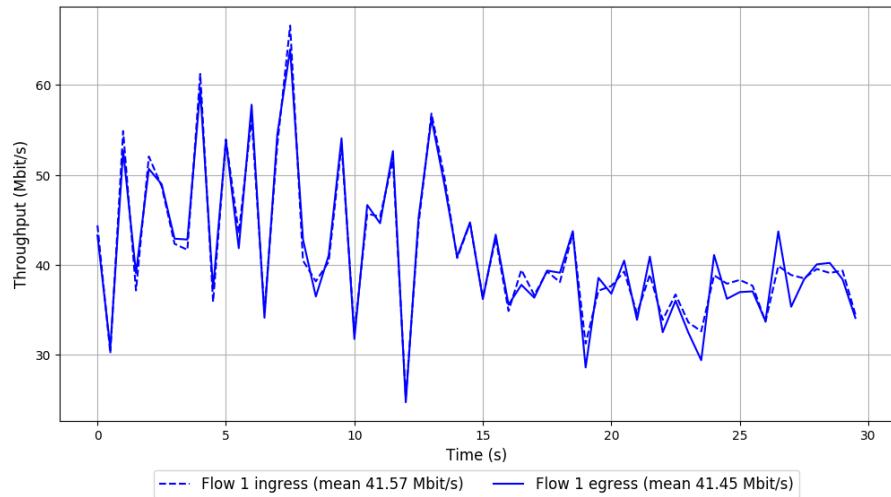


Run 7: Statistics of TaoVA-100x

```
Start at: 2017-08-22 00:01:38
End at: 2017-08-22 00:02:08
Local clock offset: -1.242 ms
Remote clock offset: -11.169 ms

# Below is generated by plot.py at 2017-08-22 02:52:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 41.45 Mbit/s
95th percentile per-packet one-way delay: 98.749 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 41.45 Mbit/s
95th percentile per-packet one-way delay: 98.749 ms
Loss rate: 0.31%
```

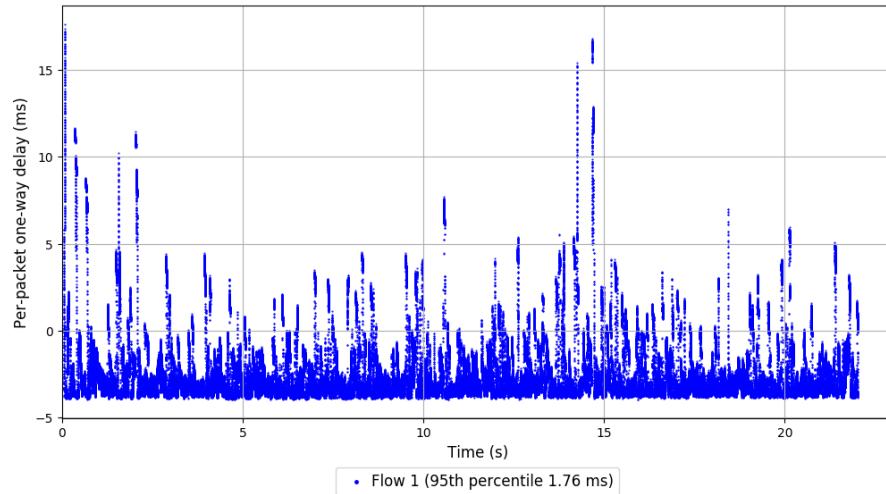
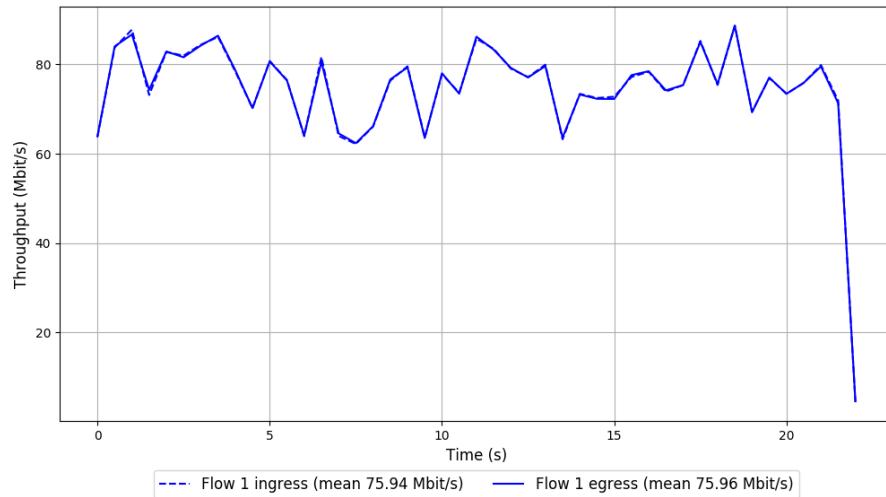
Run 7: Report of TaoVA-100x — Data Link



Run 8: Statistics of TaoVA-100x

Start at: 2017-08-22 00:20:38
End at: 2017-08-22 00:21:08
Local clock offset: -2.743 ms
Remote clock offset: -15.198 ms

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

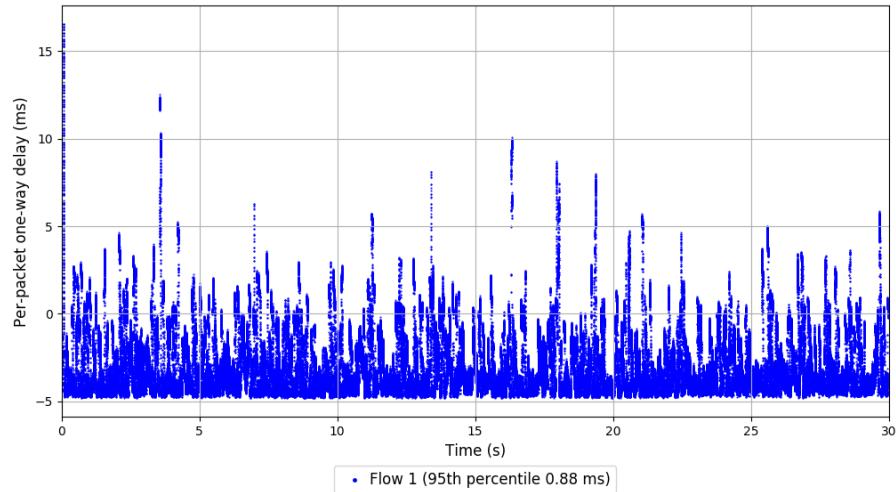
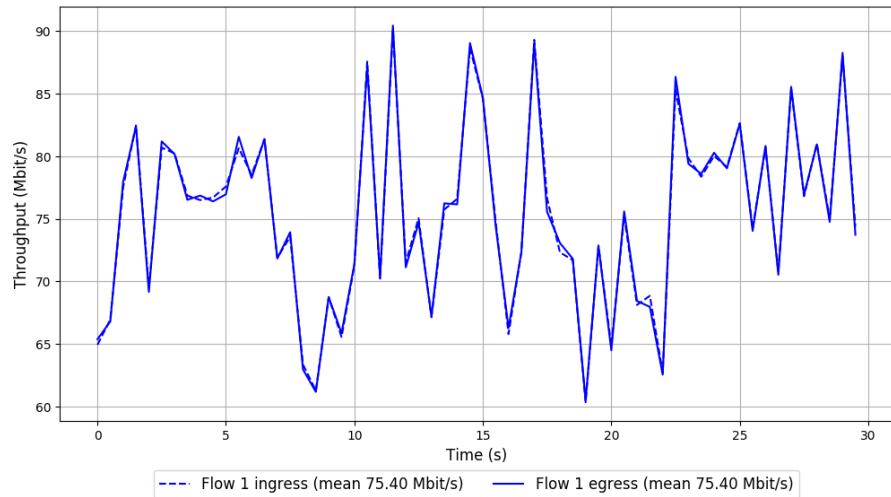


Run 9: Statistics of TaoVA-100x

```
Start at: 2017-08-22 00:57:09
End at: 2017-08-22 00:57:39
Local clock offset: 0.563 ms
Remote clock offset: -15.681 ms

# Below is generated by plot.py at 2017-08-22 02:53:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.40 Mbit/s
95th percentile per-packet one-way delay: 0.882 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 75.40 Mbit/s
95th percentile per-packet one-way delay: 0.882 ms
Loss rate: 0.00%
```

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

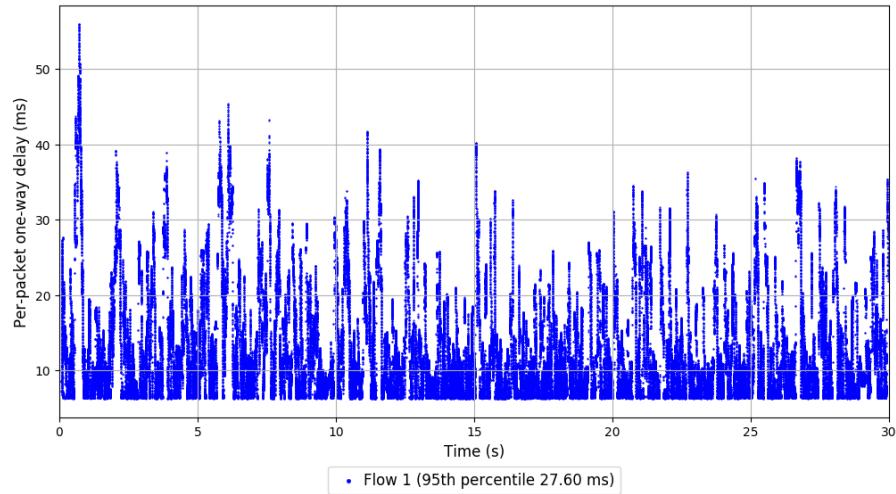
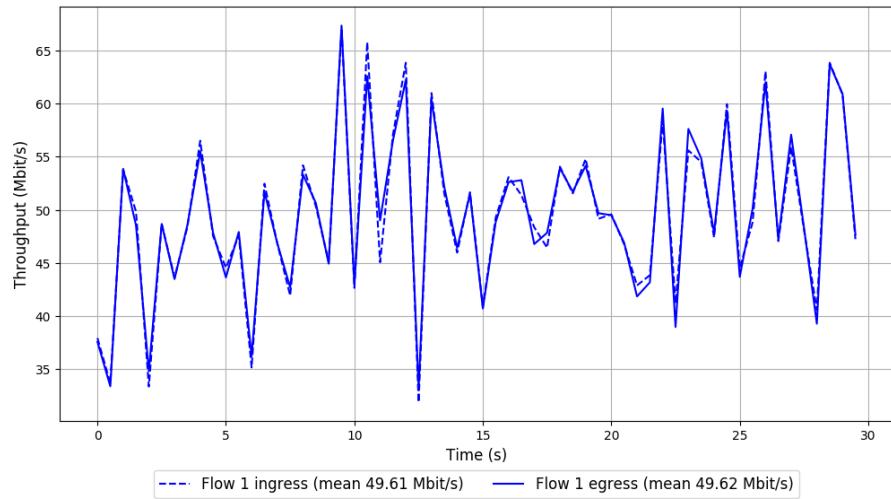


Run 10: Statistics of TaoVA-100x

```
Start at: 2017-08-22 01:25:00
End at: 2017-08-22 01:25:30
Local clock offset: -2.55 ms
Remote clock offset: -14.552 ms

# Below is generated by plot.py at 2017-08-22 02:53:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 49.62 Mbit/s
95th percentile per-packet one-way delay: 27.601 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 49.62 Mbit/s
95th percentile per-packet one-way delay: 27.601 ms
Loss rate: 0.03%
```

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

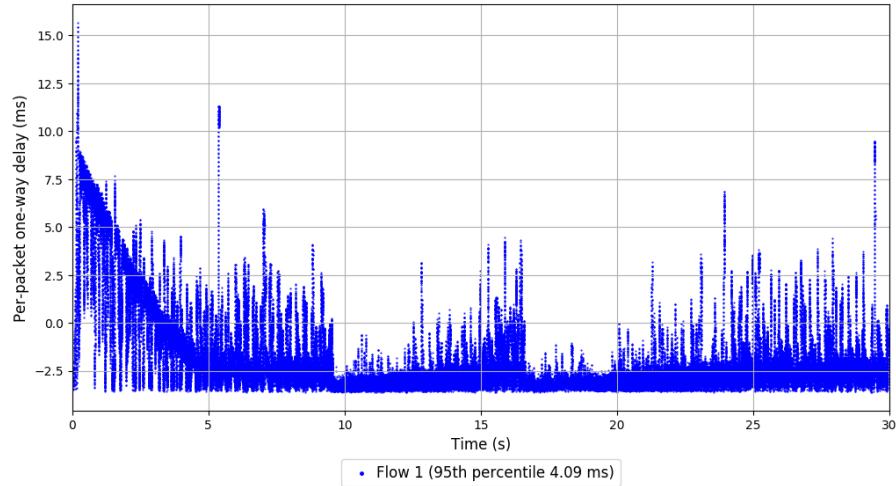
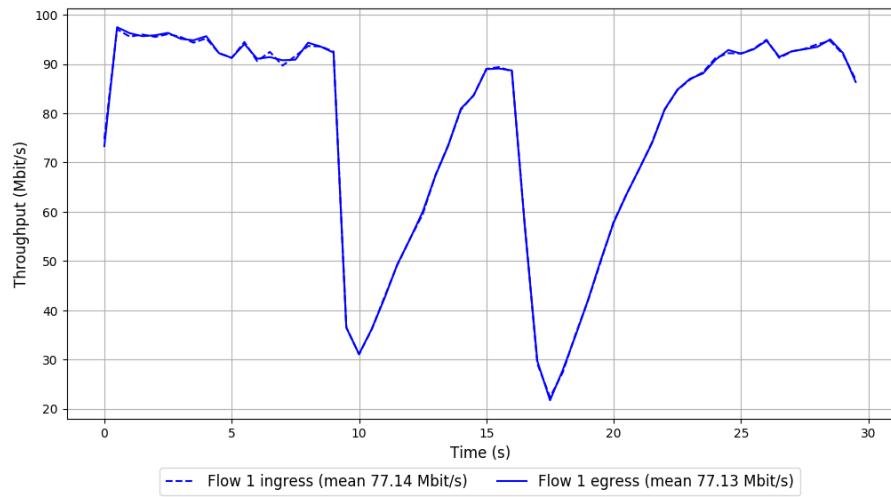


Run 1: Statistics of TCP Vegas

```
Start at: 2017-08-21 21:42:43
End at: 2017-08-21 21:43:13
Local clock offset: 1.327 ms
Remote clock offset: -12.484 ms

# Below is generated by plot.py at 2017-08-22 02:53:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.13 Mbit/s
95th percentile per-packet one-way delay: 4.093 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 77.13 Mbit/s
95th percentile per-packet one-way delay: 4.093 ms
Loss rate: 0.00%
```

Run 1: Report of TCP Vegas — Data Link



Run 2: Statistics of TCP Vegas

Start at: 2017-08-21 22:32:41

End at: 2017-08-21 22:33:11

Local clock offset: 0.823 ms

Remote clock offset: -9.455 ms

Run 2: Report of TCP Vegas — Data Link

Figure is missing

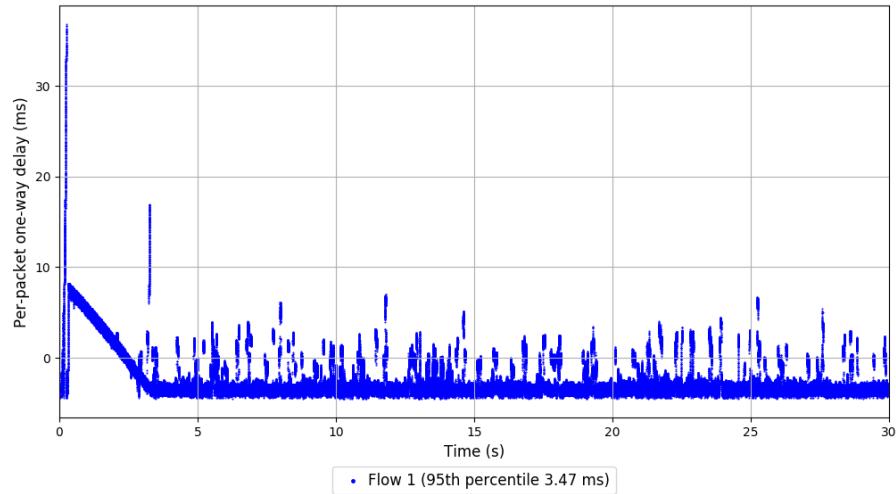
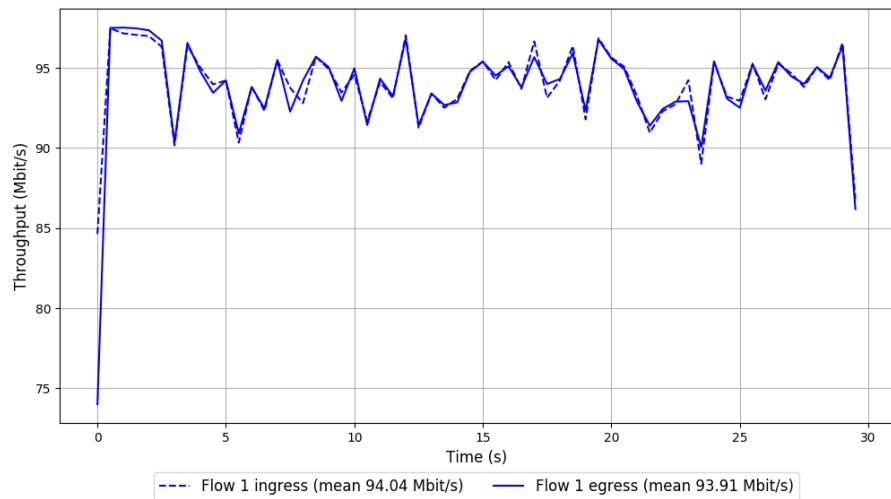
Figure is missing

Run 3: Statistics of TCP Vegas

```
Start at: 2017-08-21 22:50:37
End at: 2017-08-21 22:51:07
Local clock offset: 0.987 ms
Remote clock offset: -10.041 ms

# Below is generated by plot.py at 2017-08-22 02:53:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.91 Mbit/s
95th percentile per-packet one-way delay: 3.469 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 93.91 Mbit/s
95th percentile per-packet one-way delay: 3.469 ms
Loss rate: 0.17%
```

Run 3: Report of TCP Vegas — Data Link

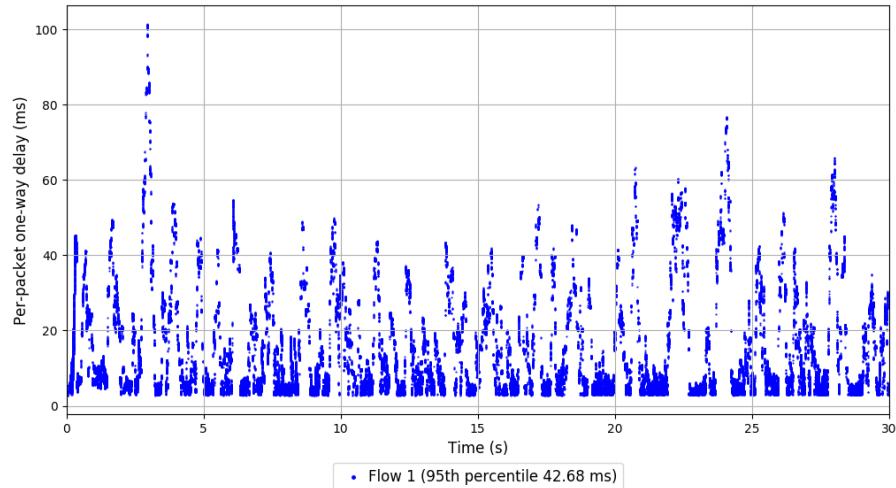
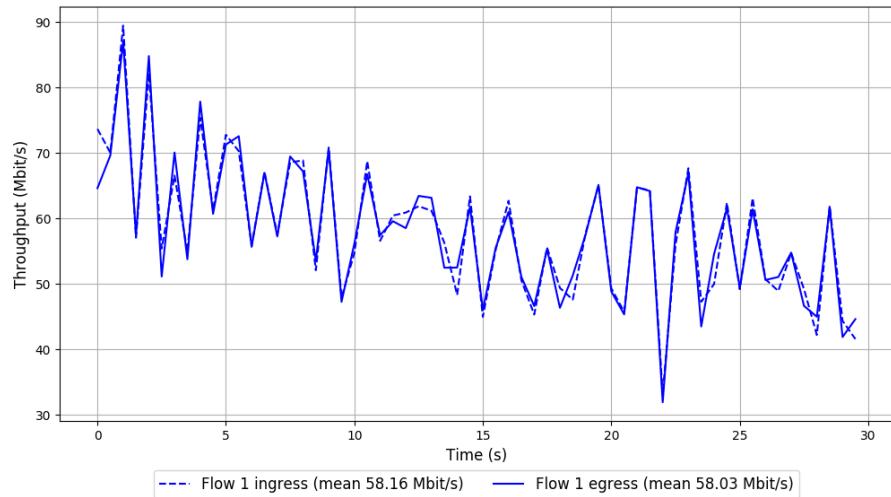


Run 4: Statistics of TCP Vegas

```
Start at: 2017-08-21 23:07:54
End at: 2017-08-21 23:08:24
Local clock offset: 1.388 ms
Remote clock offset: -9.808 ms

# Below is generated by plot.py at 2017-08-22 02:53:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 58.03 Mbit/s
95th percentile per-packet one-way delay: 42.682 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 58.03 Mbit/s
95th percentile per-packet one-way delay: 42.682 ms
Loss rate: 0.22%
```

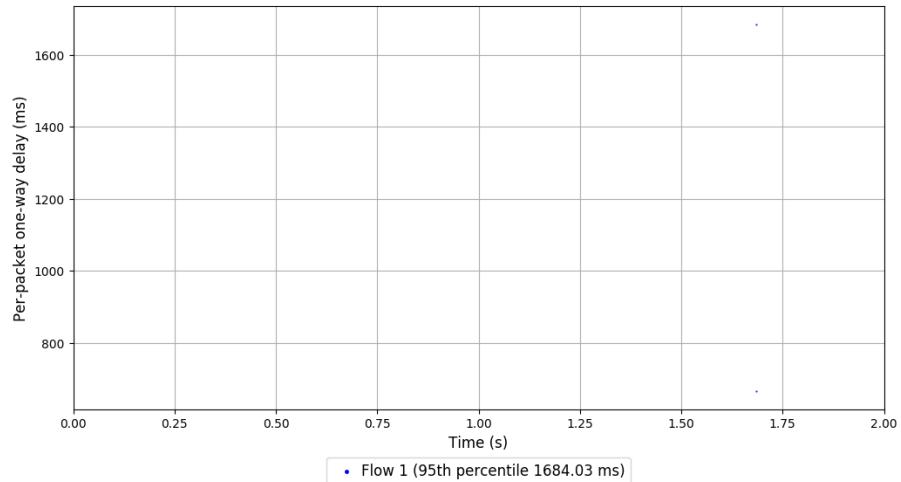
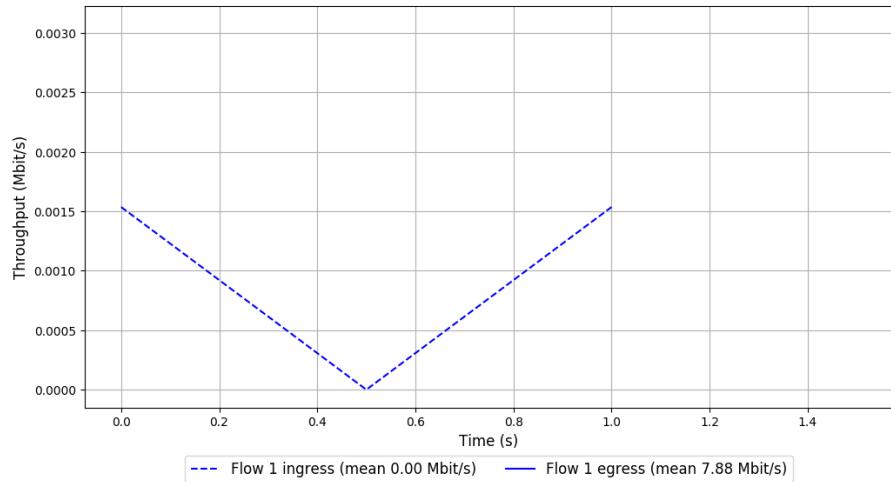
Run 4: Report of TCP Vegas — Data Link



Run 5: Statistics of TCP Vegas

Start at: 2017-08-21 23:26:13
End at: 2017-08-21 23:26:43
Local clock offset: 2.327 ms
Remote clock offset: -11.676 ms

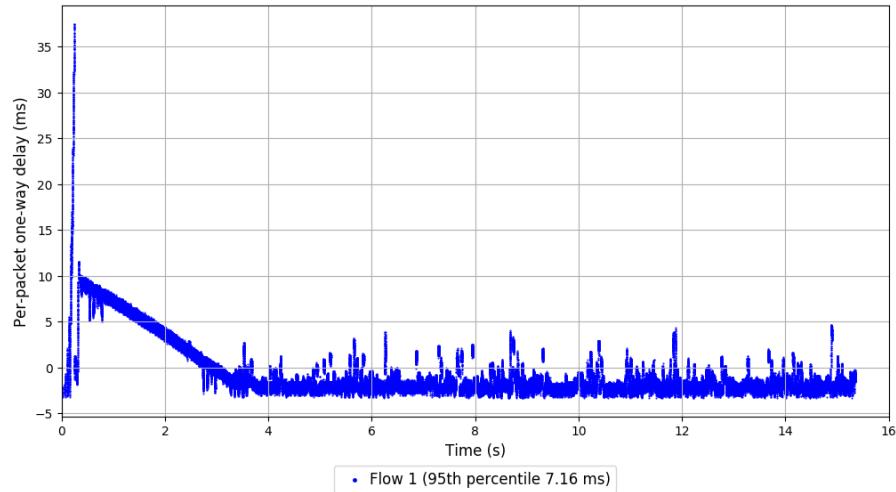
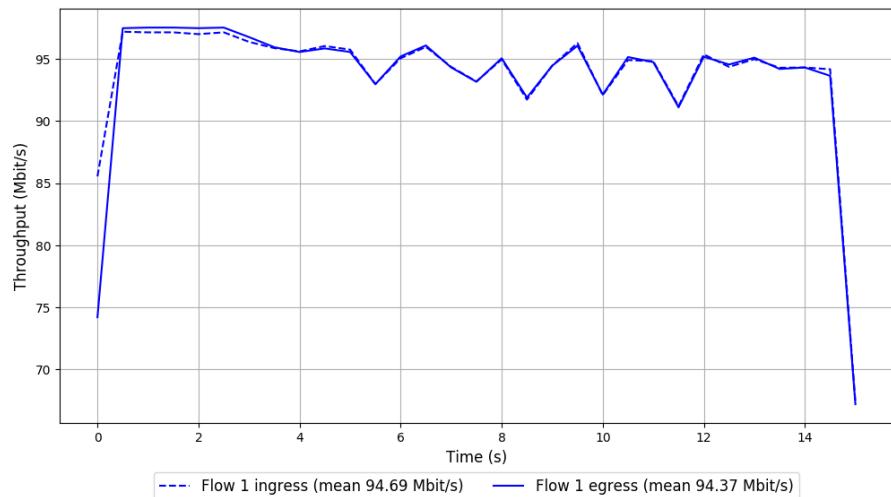
Run 5: Report of TCP Vegas — Data Link



Run 6: Statistics of TCP Vegas

Start at: 2017-08-21 23:45:04
End at: 2017-08-21 23:45:34
Local clock offset: -0.54 ms
Remote clock offset: -10.234 ms

Run 6: Report of TCP Vegas — Data Link



Run 7: Statistics of TCP Vegas

Start at: 2017-08-22 00:04:08
End at: 2017-08-22 00:04:38
Local clock offset: -0.229 ms
Remote clock offset: -12.673 ms

Run 7: Report of TCP Vegas — Data Link

Figure is missing

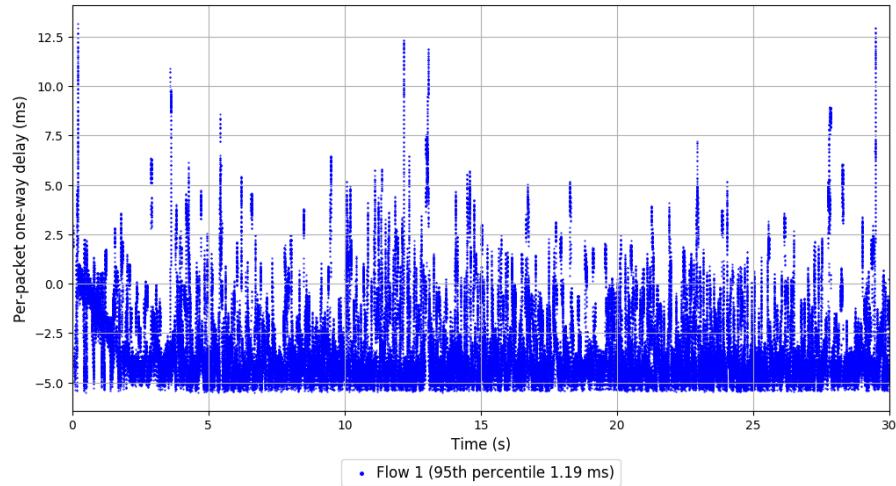
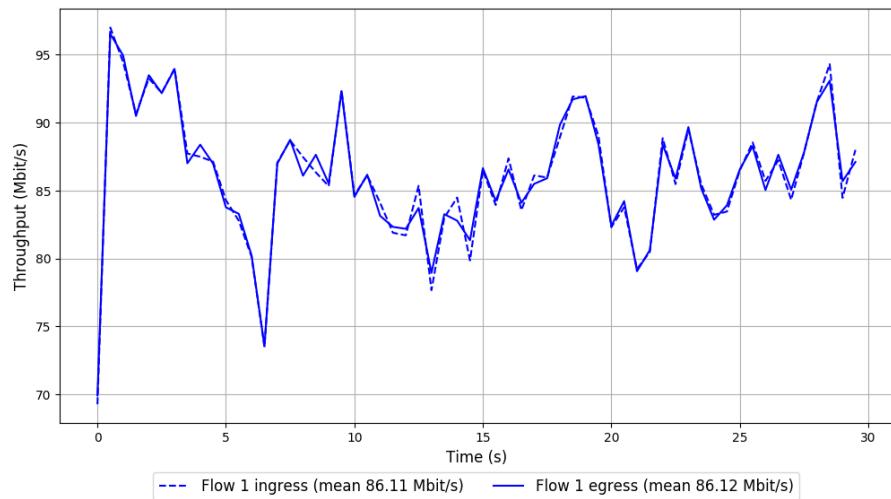
Figure is missing

Run 8: Statistics of TCP Vegas

```
Start at: 2017-08-22 00:25:16
End at: 2017-08-22 00:25:46
Local clock offset: 1.029 ms
Remote clock offset: -13.228 ms

# Below is generated by plot.py at 2017-08-22 02:53:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.12 Mbit/s
95th percentile per-packet one-way delay: 1.192 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 86.12 Mbit/s
95th percentile per-packet one-way delay: 1.192 ms
Loss rate: 0.00%
```

Run 8: Report of TCP Vegas — Data Link

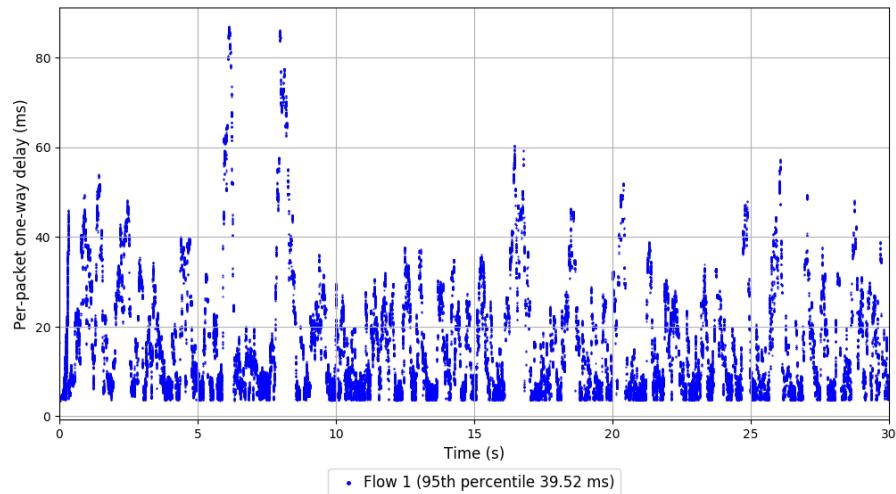
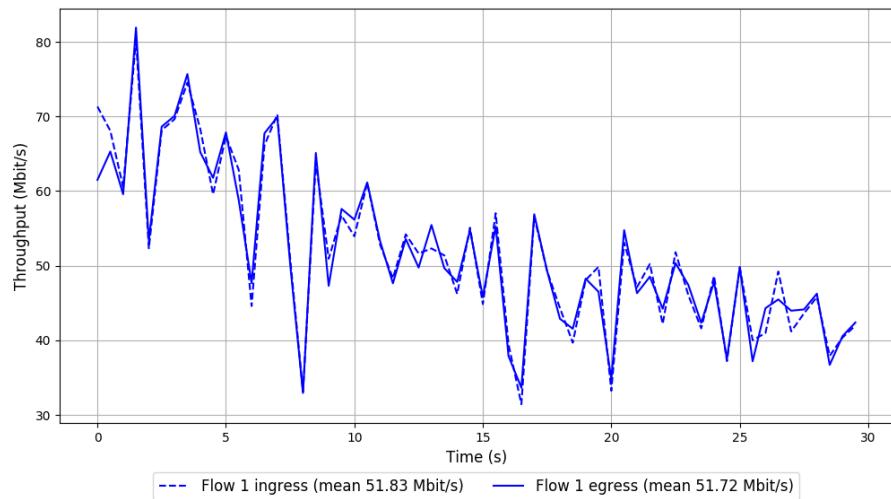


Run 9: Statistics of TCP Vegas

```
Start at: 2017-08-22 01:00:54
End at: 2017-08-22 01:01:24
Local clock offset: 0.522 ms
Remote clock offset: -14.502 ms

# Below is generated by plot.py at 2017-08-22 02:53:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 51.72 Mbit/s
95th percentile per-packet one-way delay: 39.520 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 51.72 Mbit/s
95th percentile per-packet one-way delay: 39.520 ms
Loss rate: 0.29%
```

Run 9: Report of TCP Vegas — Data Link

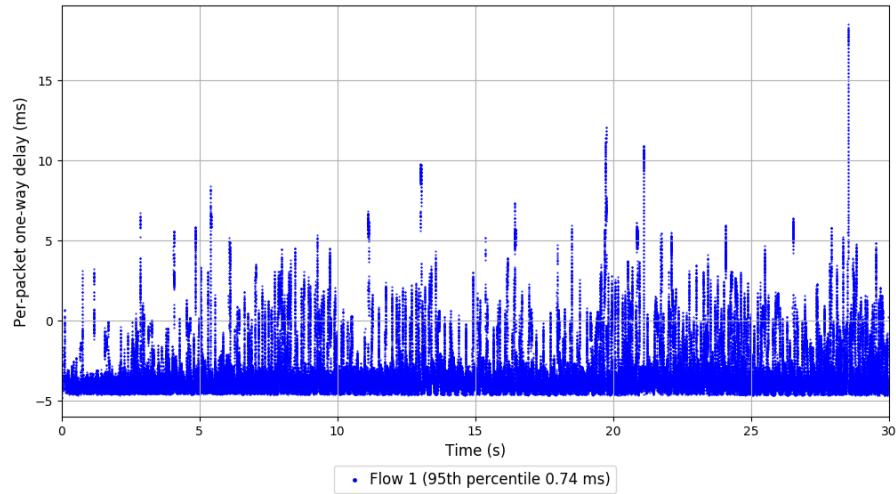
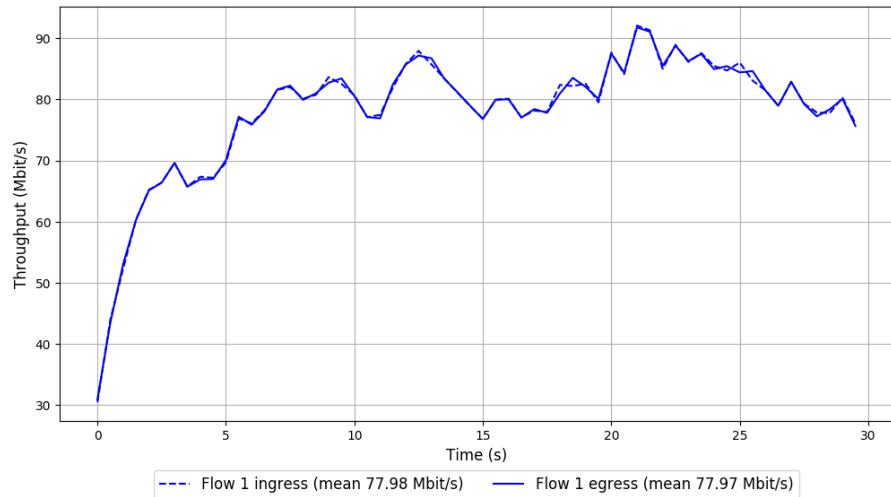


Run 10: Statistics of TCP Vegas

```
Start at: 2017-08-22 01:30:39
End at: 2017-08-22 01:31:09
Local clock offset: 0.718 ms
Remote clock offset: -15.139 ms

# Below is generated by plot.py at 2017-08-22 02:53:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.97 Mbit/s
95th percentile per-packet one-way delay: 0.742 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 77.97 Mbit/s
95th percentile per-packet one-way delay: 0.742 ms
Loss rate: 0.00%
```

Run 10: Report of TCP Vegas — Data Link

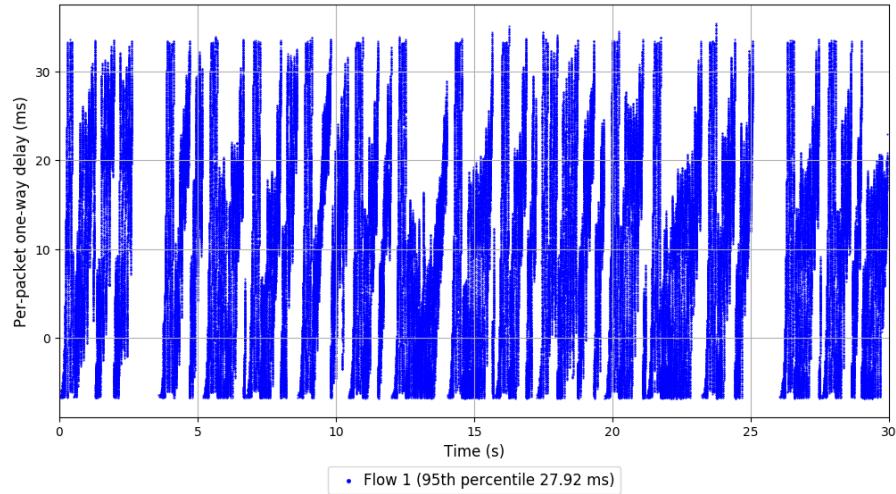
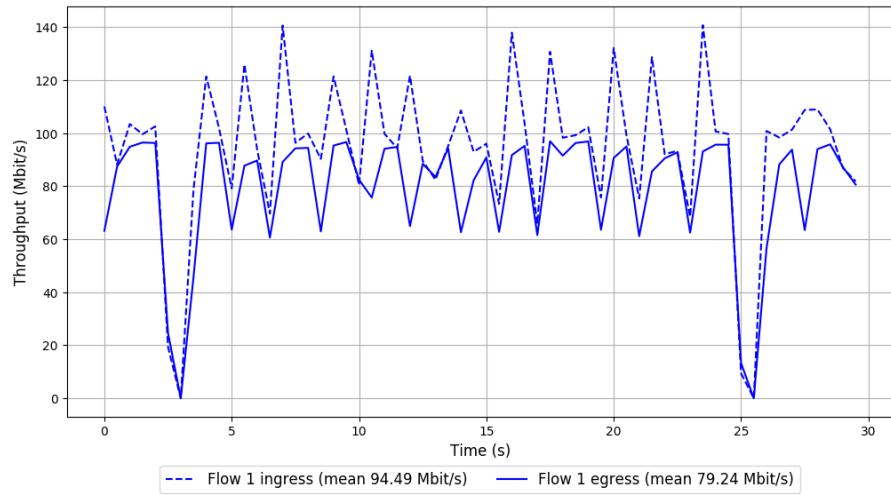


Run 1: Statistics of Verus

```
Start at: 2017-08-21 22:00:11
End at: 2017-08-21 22:00:41
Local clock offset: 4.083 ms
Remote clock offset: -12.453 ms

# Below is generated by plot.py at 2017-08-22 02:53:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.24 Mbit/s
95th percentile per-packet one-way delay: 27.924 ms
Loss rate: 16.09%
-- Flow 1:
Average throughput: 79.24 Mbit/s
95th percentile per-packet one-way delay: 27.924 ms
Loss rate: 16.09%
```

Run 1: Report of Verus — Data Link

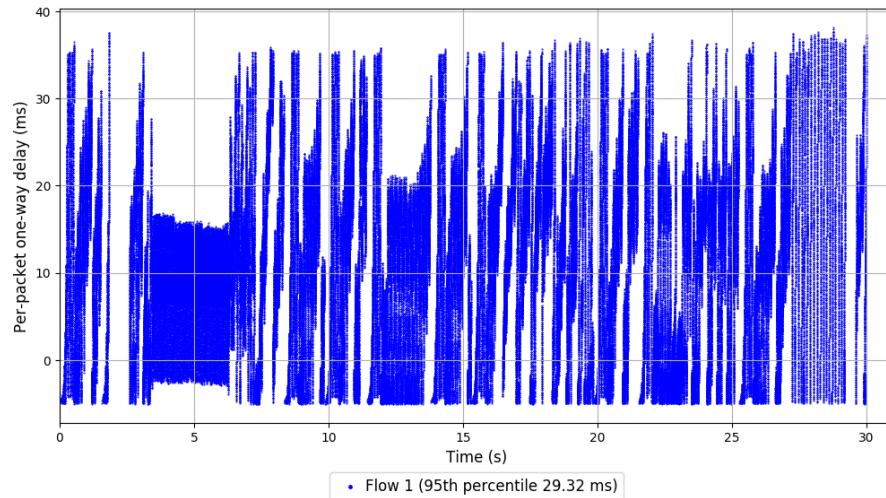
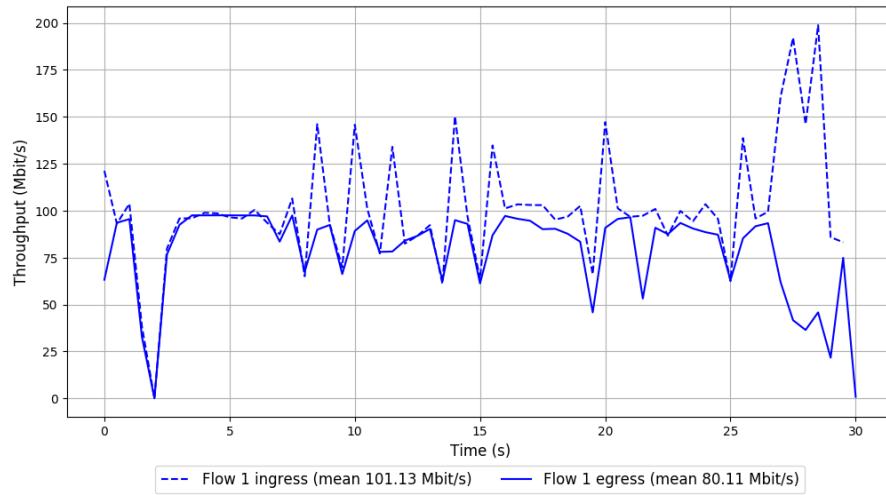


Run 2: Statistics of Verus

```
Start at: 2017-08-21 22:37:30
End at: 2017-08-21 22:38:00
Local clock offset: 1.421 ms
Remote clock offset: -11.306 ms

# Below is generated by plot.py at 2017-08-22 02:53:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.11 Mbit/s
95th percentile per-packet one-way delay: 29.315 ms
Loss rate: 20.69%
-- Flow 1:
Average throughput: 80.11 Mbit/s
95th percentile per-packet one-way delay: 29.315 ms
Loss rate: 20.69%
```

Run 2: Report of Verus — Data Link

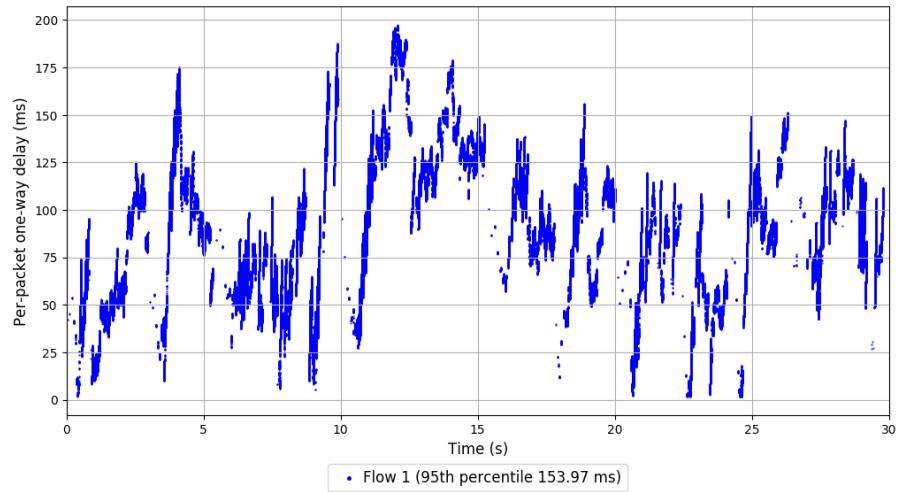
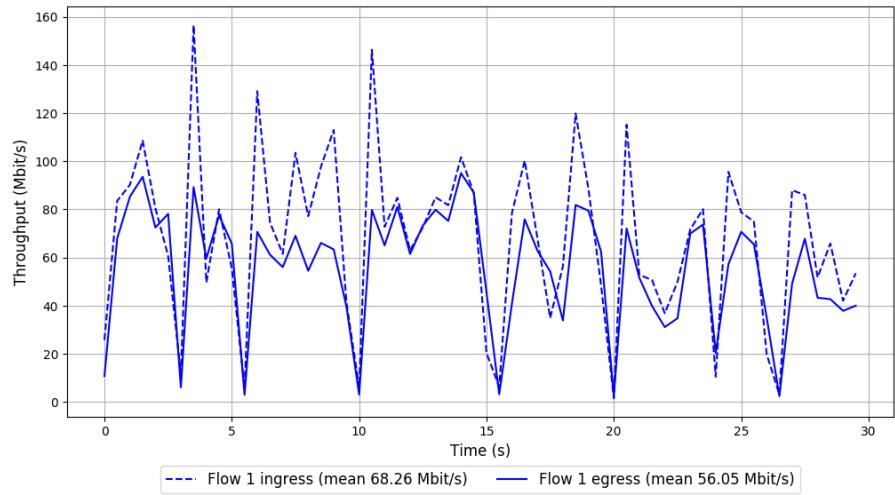


Run 3: Statistics of Verus

```
Start at: 2017-08-21 22:55:20
End at: 2017-08-21 22:55:50
Local clock offset: 1.222 ms
Remote clock offset: -10.696 ms

# Below is generated by plot.py at 2017-08-22 02:53:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 56.05 Mbit/s
95th percentile per-packet one-way delay: 153.971 ms
Loss rate: 17.73%
-- Flow 1:
Average throughput: 56.05 Mbit/s
95th percentile per-packet one-way delay: 153.971 ms
Loss rate: 17.73%
```

Run 3: Report of Verus — Data Link

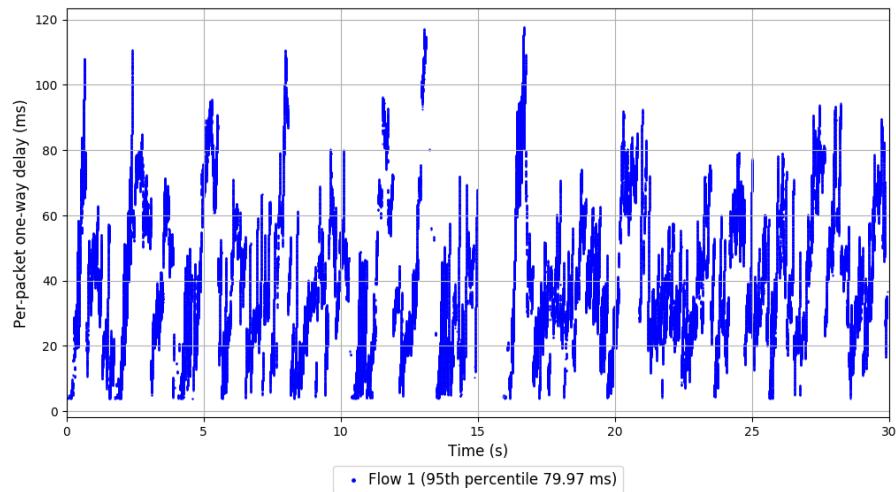
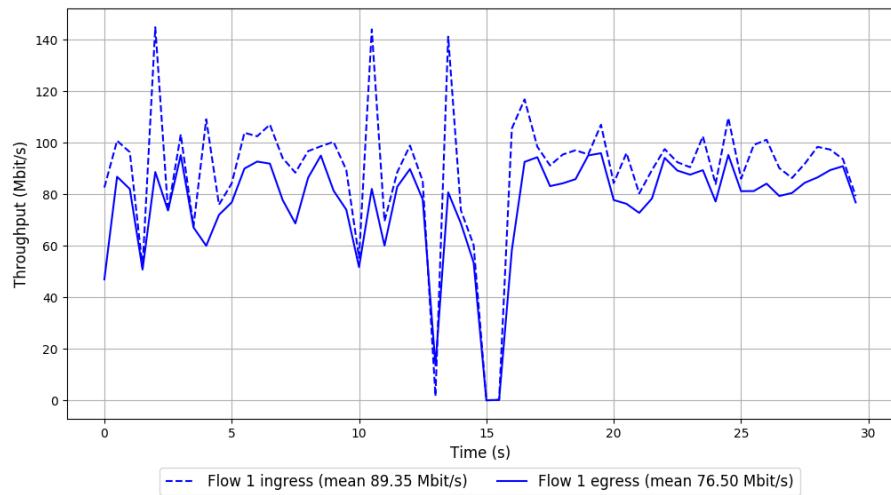


Run 4: Statistics of Verus

```
Start at: 2017-08-21 23:13:10
End at: 2017-08-21 23:13:40
Local clock offset: -0.156 ms
Remote clock offset: -10.616 ms

# Below is generated by plot.py at 2017-08-22 02:54:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.50 Mbit/s
95th percentile per-packet one-way delay: 79.975 ms
Loss rate: 14.31%
-- Flow 1:
Average throughput: 76.50 Mbit/s
95th percentile per-packet one-way delay: 79.975 ms
Loss rate: 14.31%
```

Run 4: Report of Verus — Data Link

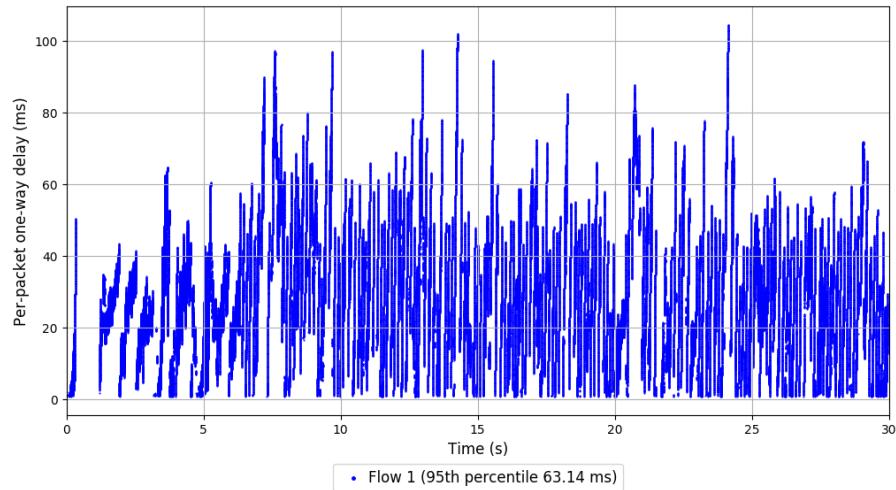
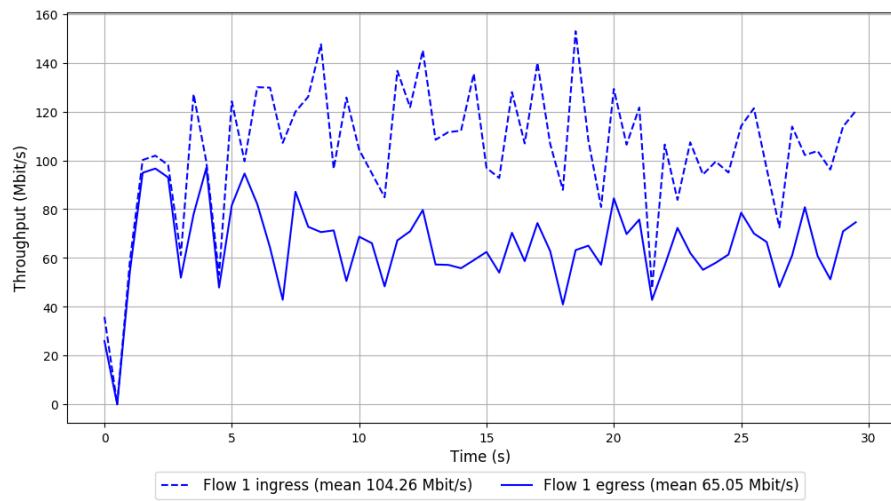


Run 5: Statistics of Verus

```
Start at: 2017-08-21 23:31:05
End at: 2017-08-21 23:31:35
Local clock offset: -0.963 ms
Remote clock offset: -11.035 ms

# Below is generated by plot.py at 2017-08-22 02:54:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 65.05 Mbit/s
95th percentile per-packet one-way delay: 63.142 ms
Loss rate: 37.59%
-- Flow 1:
Average throughput: 65.05 Mbit/s
95th percentile per-packet one-way delay: 63.142 ms
Loss rate: 37.59%
```

Run 5: Report of Verus — Data Link

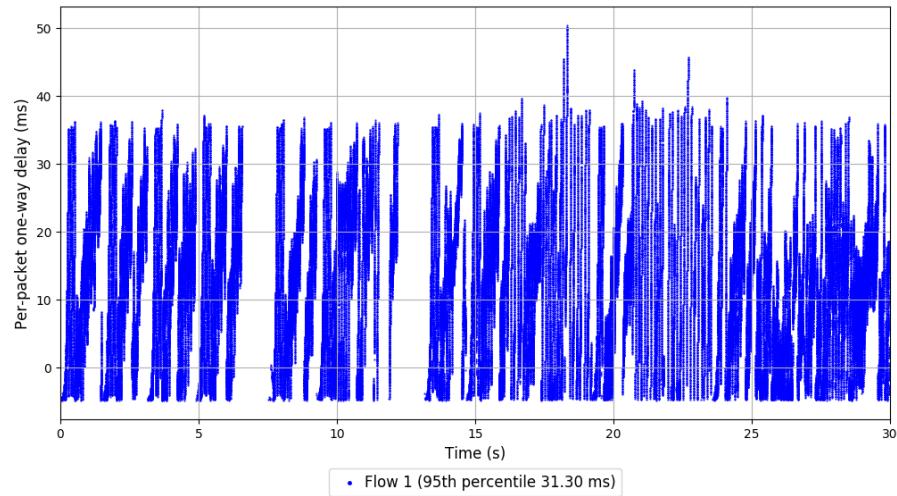
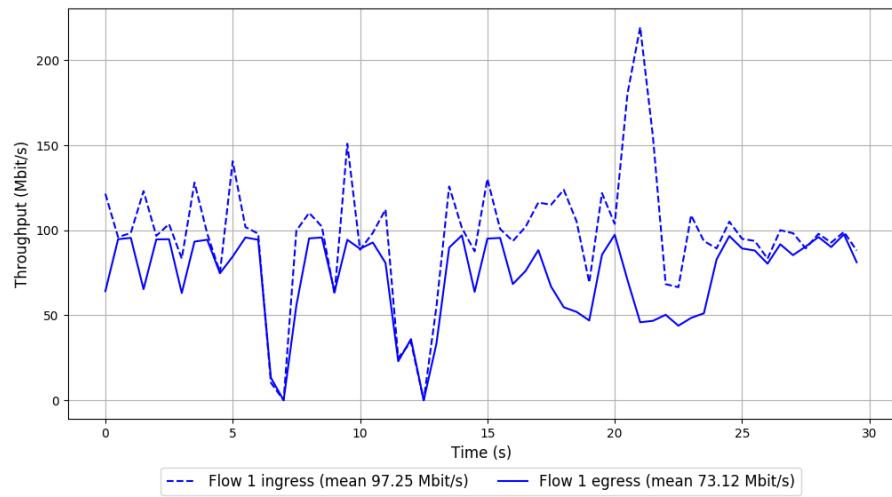


Run 6: Statistics of Verus

```
Start at: 2017-08-21 23:50:10
End at: 2017-08-21 23:50:40
Local clock offset: 0.787 ms
Remote clock offset: -10.595 ms

# Below is generated by plot.py at 2017-08-22 02:54:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.12 Mbit/s
95th percentile per-packet one-way delay: 31.300 ms
Loss rate: 24.81%
-- Flow 1:
Average throughput: 73.12 Mbit/s
95th percentile per-packet one-way delay: 31.300 ms
Loss rate: 24.81%
```

Run 6: Report of Verus — Data Link

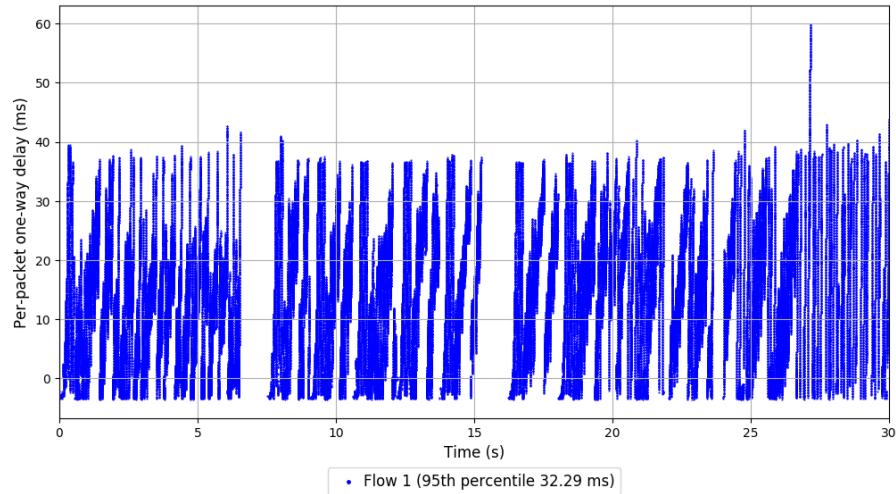
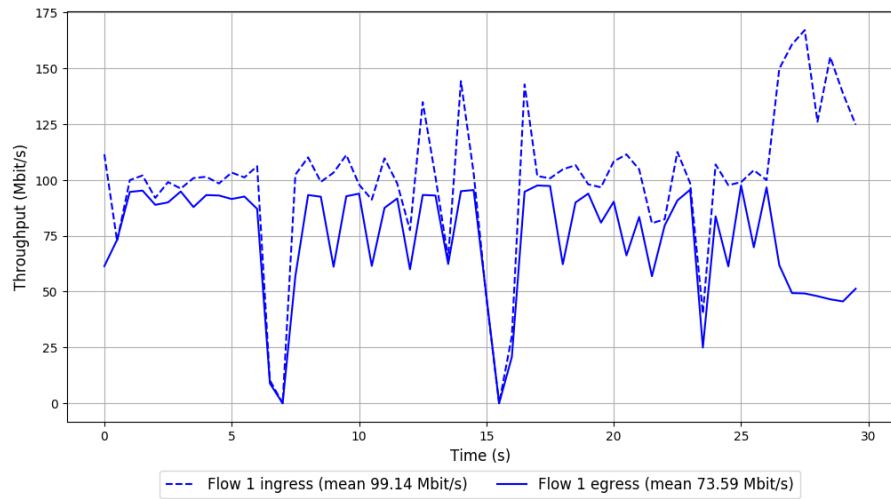


Run 7: Statistics of Verus

```
Start at: 2017-08-22 00:09:12
End at: 2017-08-22 00:09:42
Local clock offset: 0.863 ms
Remote clock offset: -11.121 ms

# Below is generated by plot.py at 2017-08-22 02:54:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.59 Mbit/s
95th percentile per-packet one-way delay: 32.289 ms
Loss rate: 25.67%
-- Flow 1:
Average throughput: 73.59 Mbit/s
95th percentile per-packet one-way delay: 32.289 ms
Loss rate: 25.67%
```

Run 7: Report of Verus — Data Link

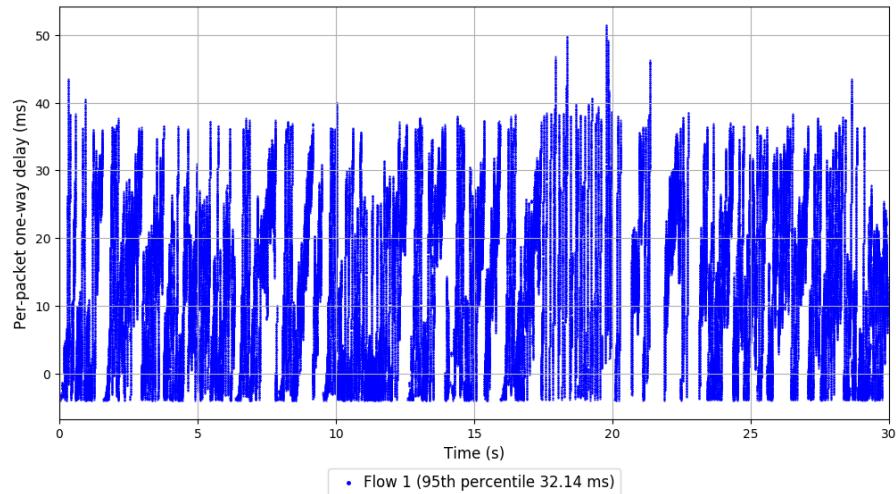
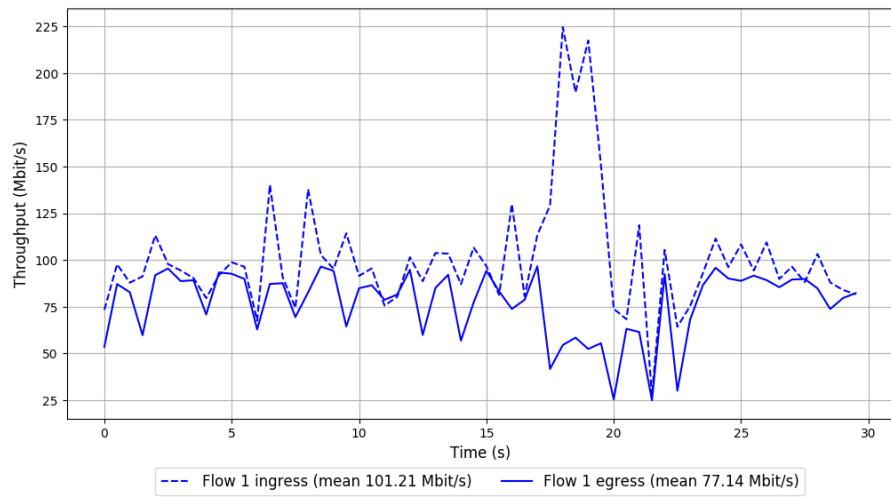


Run 8: Statistics of Verus

```
Start at: 2017-08-22 00:39:19
End at: 2017-08-22 00:39:49
Local clock offset: -0.439 ms
Remote clock offset: -14.322 ms

# Below is generated by plot.py at 2017-08-22 02:54:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.14 Mbit/s
95th percentile per-packet one-way delay: 32.143 ms
Loss rate: 23.76%
-- Flow 1:
Average throughput: 77.14 Mbit/s
95th percentile per-packet one-way delay: 32.143 ms
Loss rate: 23.76%
```

Run 8: Report of Verus — Data Link

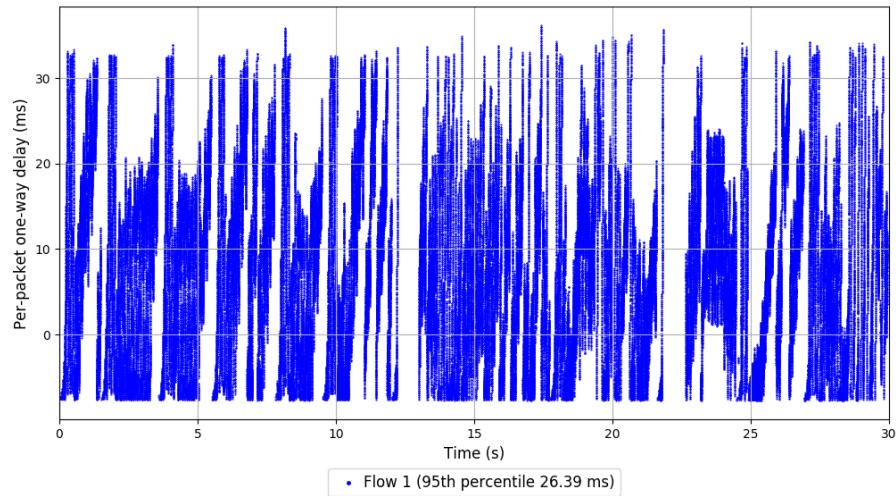
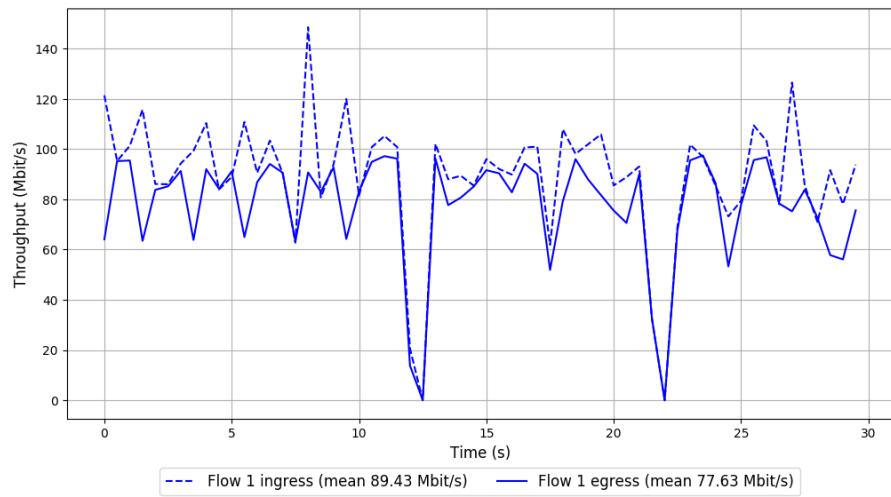


Run 9: Statistics of Verus

```
Start at: 2017-08-22 01:07:25
End at: 2017-08-22 01:07:55
Local clock offset: 1.617 ms
Remote clock offset: -17.436 ms

# Below is generated by plot.py at 2017-08-22 02:54:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.63 Mbit/s
95th percentile per-packet one-way delay: 26.389 ms
Loss rate: 13.18%
-- Flow 1:
Average throughput: 77.63 Mbit/s
95th percentile per-packet one-way delay: 26.389 ms
Loss rate: 13.18%
```

Run 9: Report of Verus — Data Link

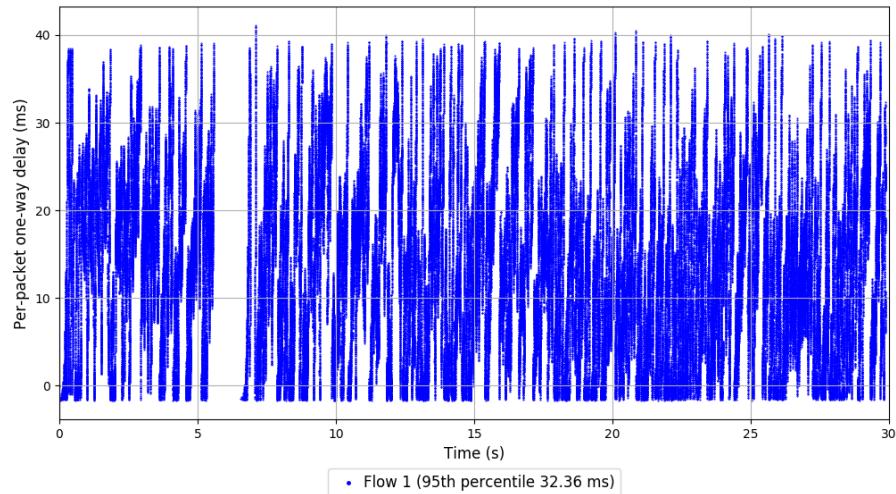
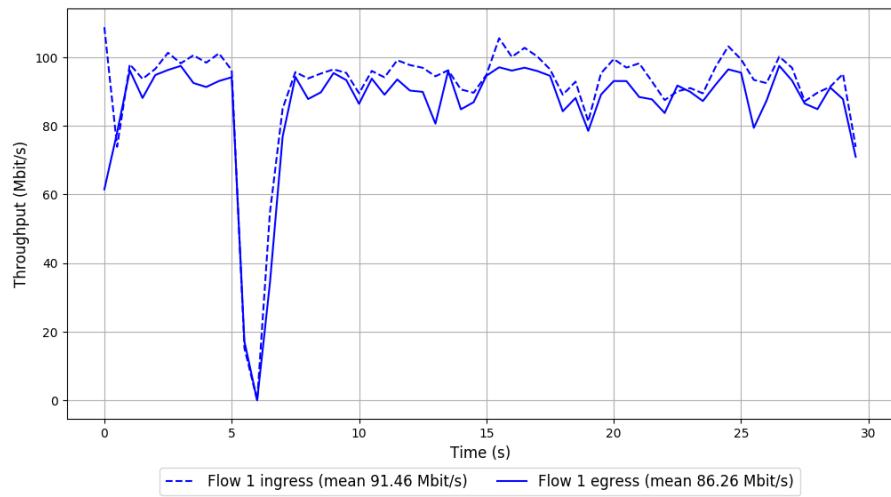


Run 10: Statistics of Verus

```
Start at: 2017-08-22 01:51:50
End at: 2017-08-22 01:52:20
Local clock offset: -1.502 ms
Remote clock offset: -15.79 ms

# Below is generated by plot.py at 2017-08-22 02:54:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.26 Mbit/s
95th percentile per-packet one-way delay: 32.356 ms
Loss rate: 5.68%
-- Flow 1:
Average throughput: 86.26 Mbit/s
95th percentile per-packet one-way delay: 32.356 ms
Loss rate: 5.68%
```

Run 10: Report of Verus — Data Link

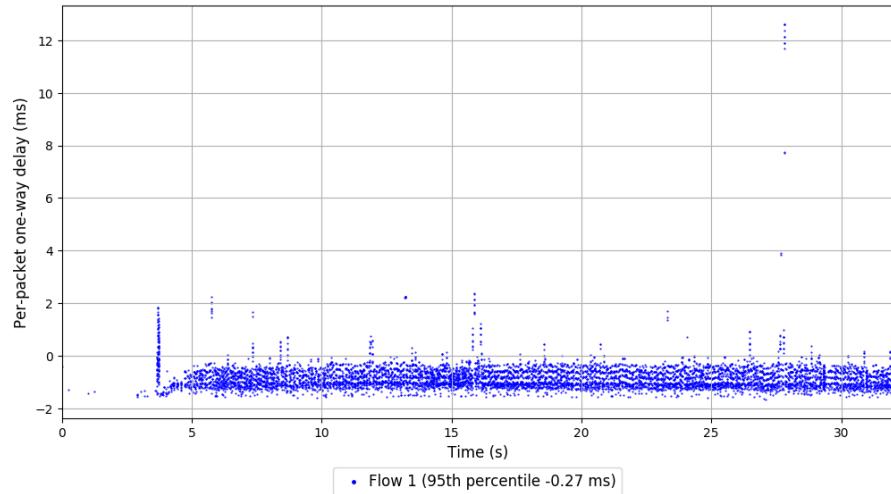
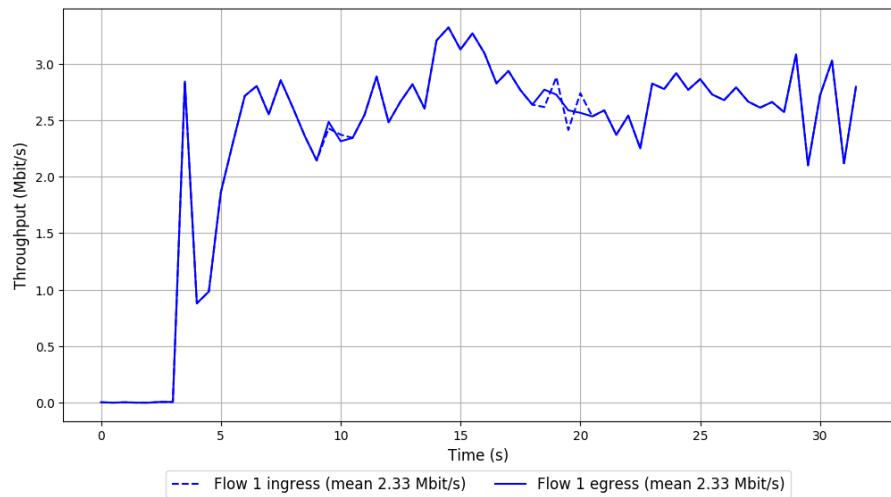


```
Run 1: Statistics of WebRTC media

Start at: 2017-08-21 21:31:15
End at: 2017-08-21 21:31:45
Local clock offset: 4.277 ms
Remote clock offset: -11.709 ms

# Below is generated by plot.py at 2017-08-22 02:54:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: -0.268 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: -0.268 ms
Loss rate: 0.00%
```

Run 1: Report of WebRTC media — Data Link

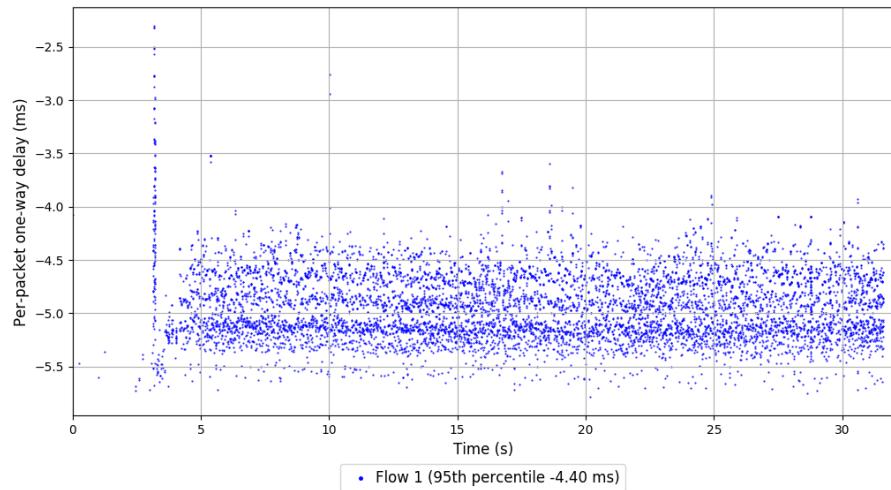
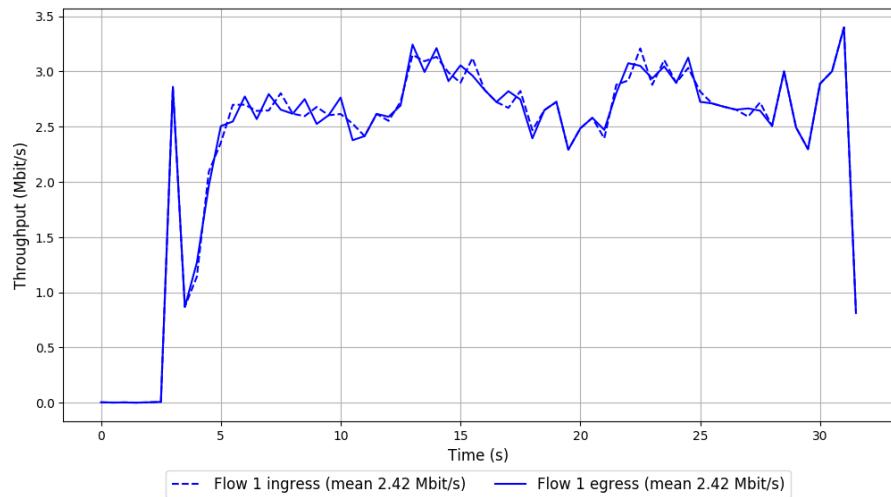


Run 2: Statistics of WebRTC media

```
Start at: 2017-08-21 22:27:52
End at: 2017-08-21 22:28:22
Local clock offset: 2.784 ms
Remote clock offset: -11.074 ms

# Below is generated by plot.py at 2017-08-22 02:54:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: -4.404 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: -4.404 ms
Loss rate: 0.00%
```

Run 2: Report of WebRTC media — Data Link

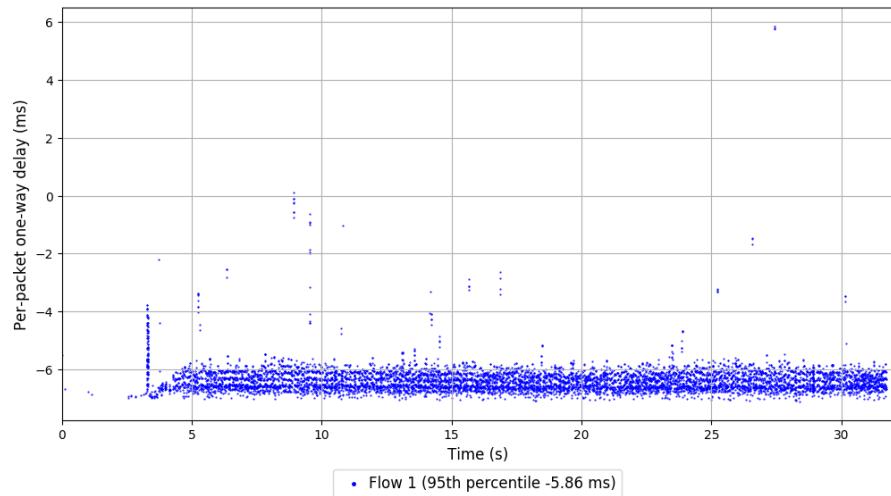
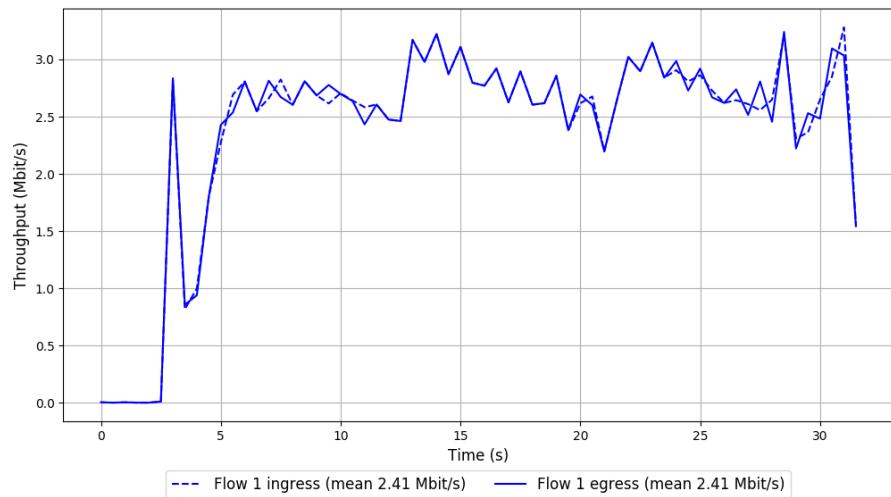


```
Run 3: Statistics of WebRTC media

Start at: 2017-08-21 22:45:55
End at: 2017-08-21 22:46:25
Local clock offset: 3.047 ms
Remote clock offset: -10.641 ms

# Below is generated by plot.py at 2017-08-22 02:54:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: -5.859 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: -5.859 ms
Loss rate: 0.00%
```

Run 3: Report of WebRTC media — Data Link

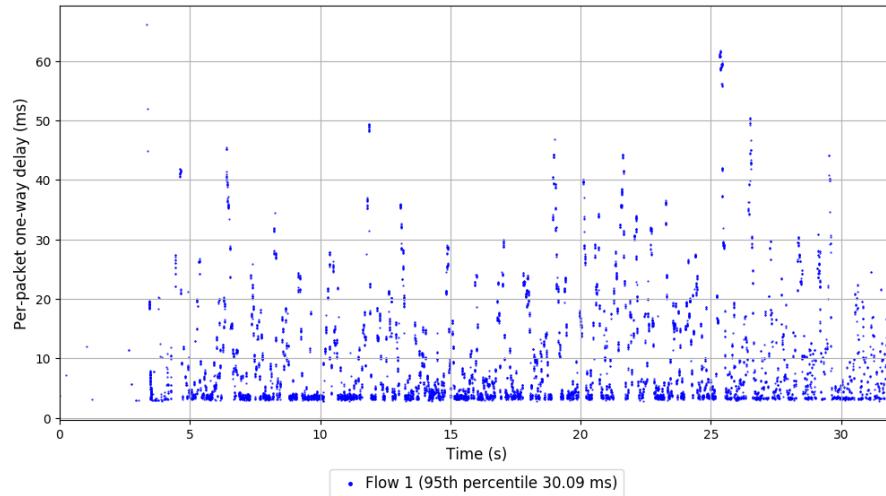
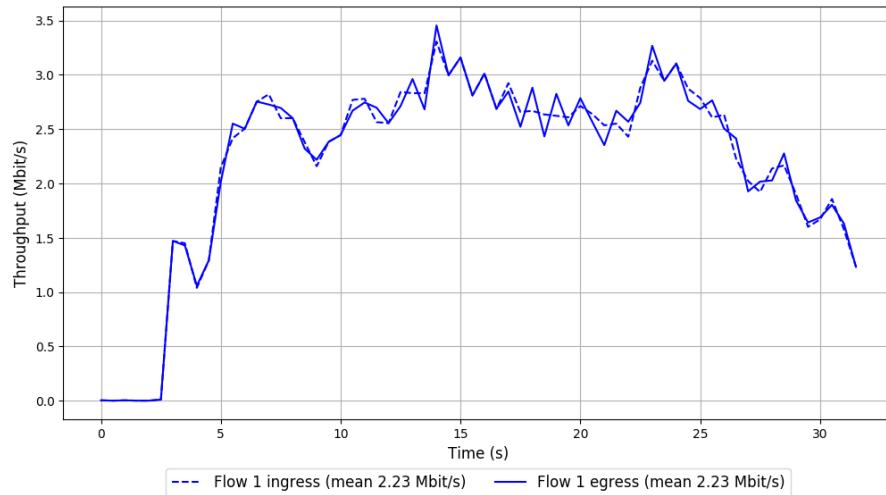


Run 4: Statistics of WebRTC media

```
Start at: 2017-08-21 23:03:33
End at: 2017-08-21 23:04:03
Local clock offset: 2.193 ms
Remote clock offset: -8.495 ms

# Below is generated by plot.py at 2017-08-22 02:54:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.23 Mbit/s
95th percentile per-packet one-way delay: 30.090 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.23 Mbit/s
95th percentile per-packet one-way delay: 30.090 ms
Loss rate: 0.00%
```

Run 4: Report of WebRTC media — Data Link

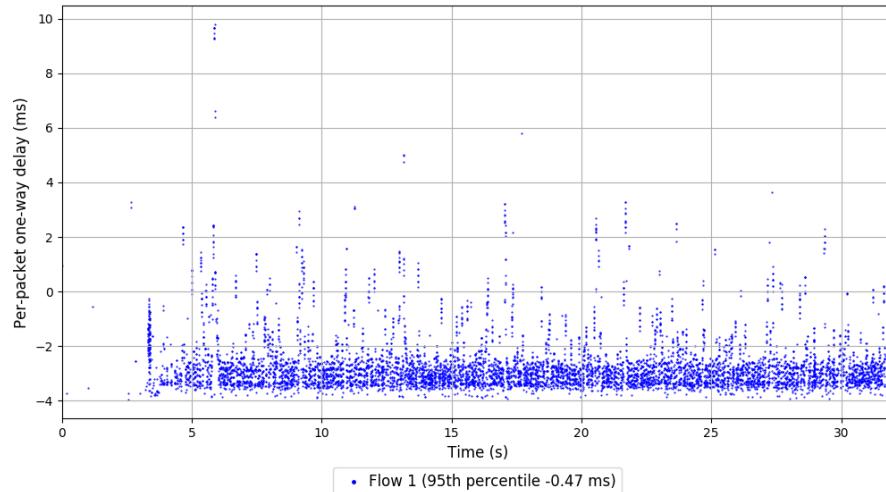
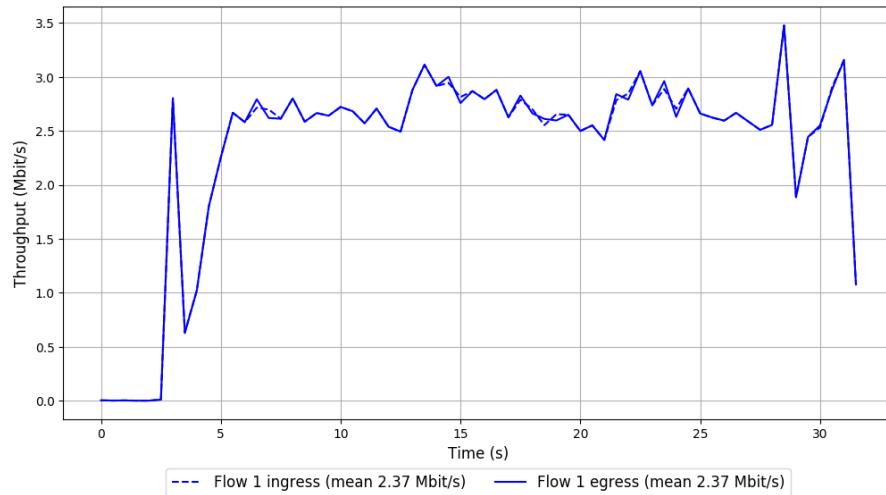


Run 5: Statistics of WebRTC media

```
Start at: 2017-08-21 23:21:34
End at: 2017-08-21 23:22:04
Local clock offset: -0.8 ms
Remote clock offset: -12.244 ms

# Below is generated by plot.py at 2017-08-22 02:54:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: -0.469 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: -0.469 ms
Loss rate: 0.00%
```

Run 5: Report of WebRTC media — Data Link

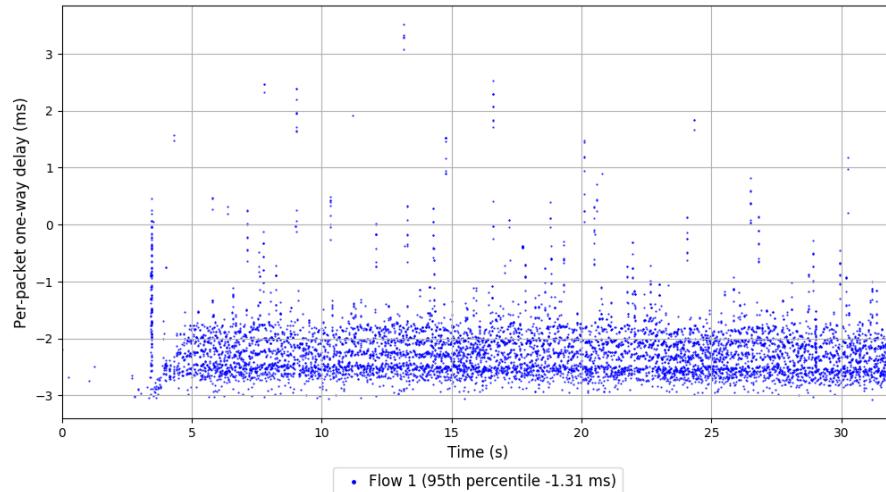
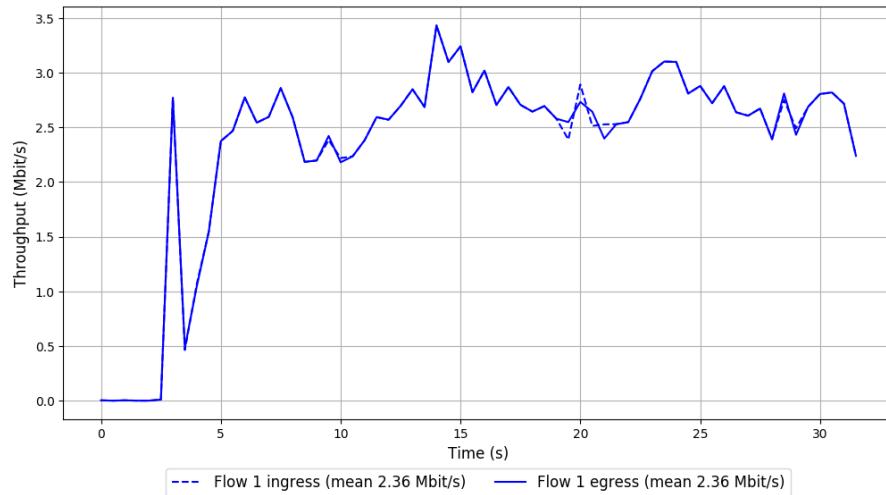


Run 6: Statistics of WebRTC media

```
Start at: 2017-08-21 23:39:54
End at: 2017-08-21 23:40:24
Local clock offset: -1.256 ms
Remote clock offset: -10.654 ms

# Below is generated by plot.py at 2017-08-22 02:54:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: -1.306 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: -1.306 ms
Loss rate: 0.00%
```

Run 6: Report of WebRTC media — Data Link

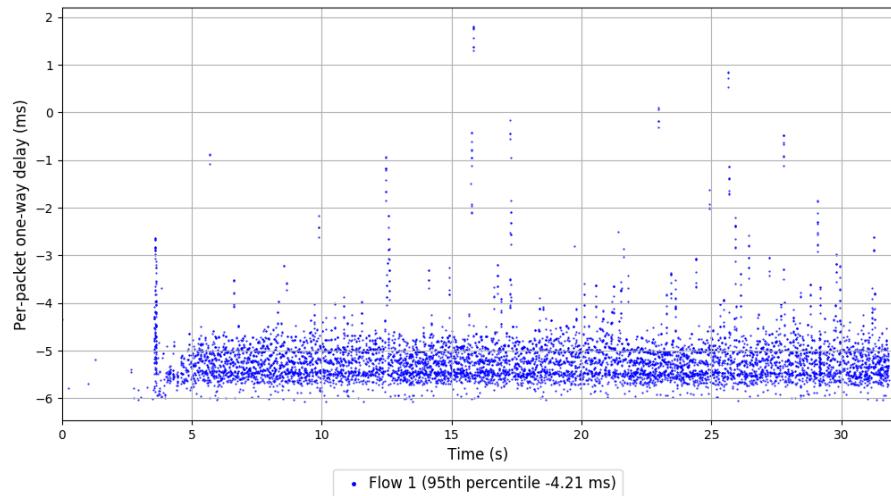
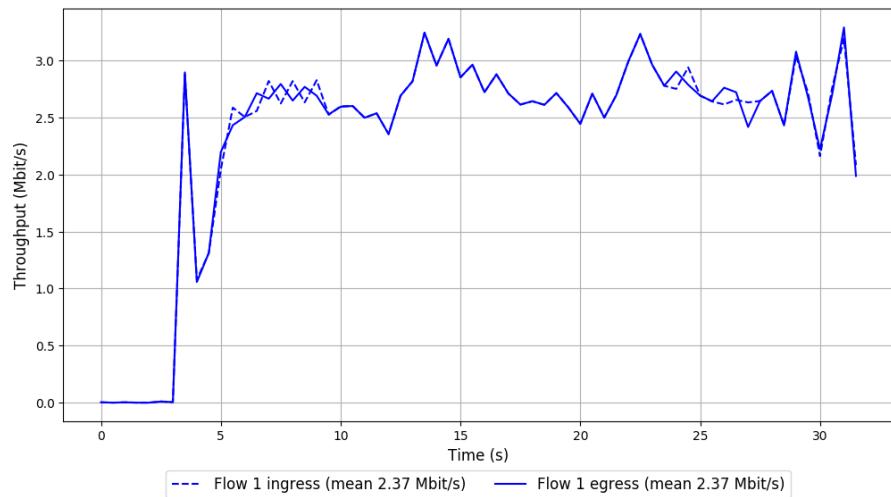


Run 7: Statistics of WebRTC media

```
Start at: 2017-08-21 23:59:26
End at: 2017-08-21 23:59:56
Local clock offset: 1.112 ms
Remote clock offset: -12.33 ms

# Below is generated by plot.py at 2017-08-22 02:54:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: -4.209 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: -4.209 ms
Loss rate: 0.00%
```

Run 7: Report of WebRTC media — Data Link

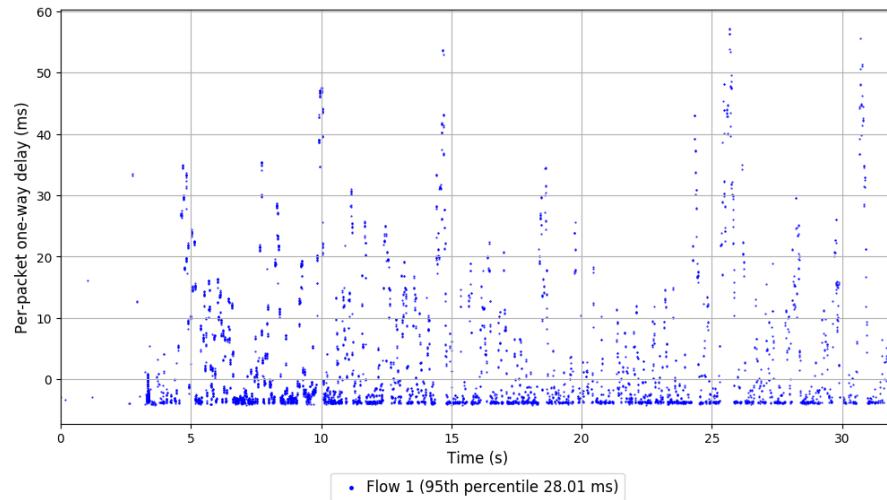
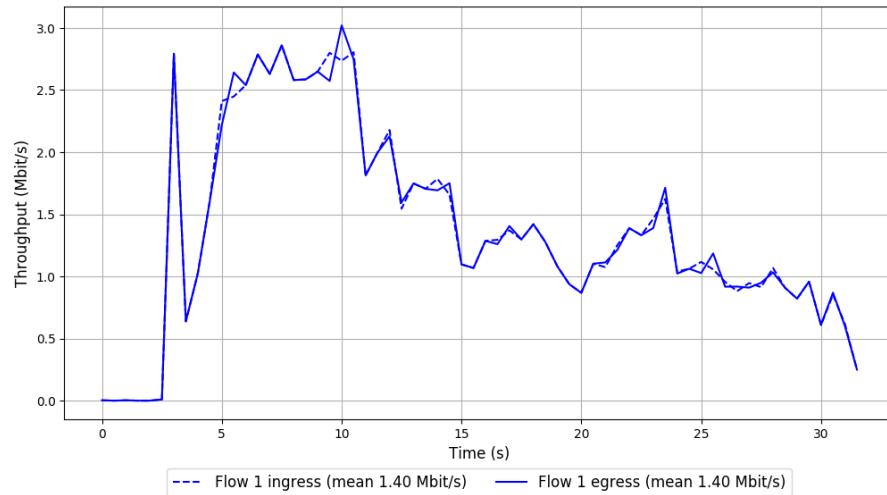


Run 8: Statistics of WebRTC media

```
Start at: 2017-08-22 00:17:43
End at: 2017-08-22 00:18:13
Local clock offset: 1.979 ms
Remote clock offset: -14.326 ms

# Below is generated by plot.py at 2017-08-22 02:54:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.40 Mbit/s
95th percentile per-packet one-way delay: 28.011 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.40 Mbit/s
95th percentile per-packet one-way delay: 28.011 ms
Loss rate: 0.00%
```

Run 8: Report of WebRTC media — Data Link

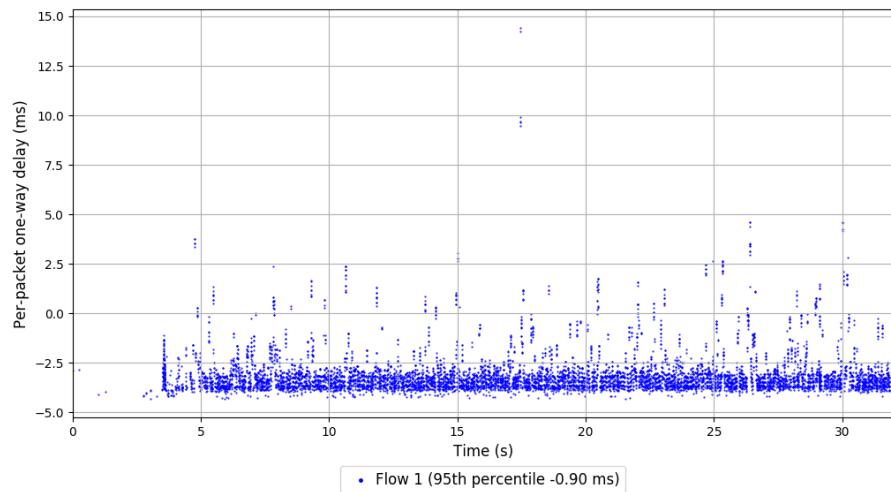
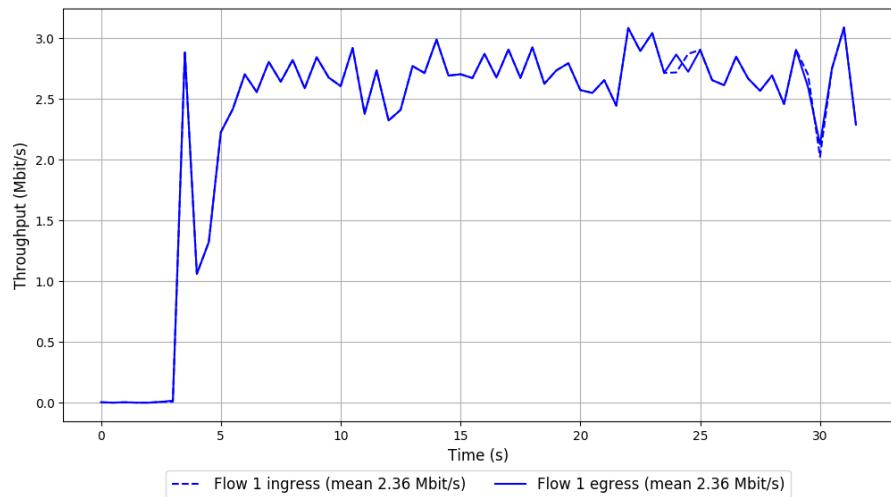


Run 9: Statistics of WebRTC media

```
Start at: 2017-08-22 00:54:35
End at: 2017-08-22 00:55:05
Local clock offset: -0.098 ms
Remote clock offset: -15.265 ms

# Below is generated by plot.py at 2017-08-22 02:54:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: -0.902 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: -0.902 ms
Loss rate: 0.00%
```

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

```
Start at: 2017-08-22 01:21:13
End at: 2017-08-22 01:21:43
Local clock offset: 1.115 ms
Remote clock offset: -17.499 ms

# Below is generated by plot.py at 2017-08-22 02:54:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: -5.285 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: -5.285 ms
Loss rate: 0.00%
```

Run 10: Report of WebRTC media — Data Link

