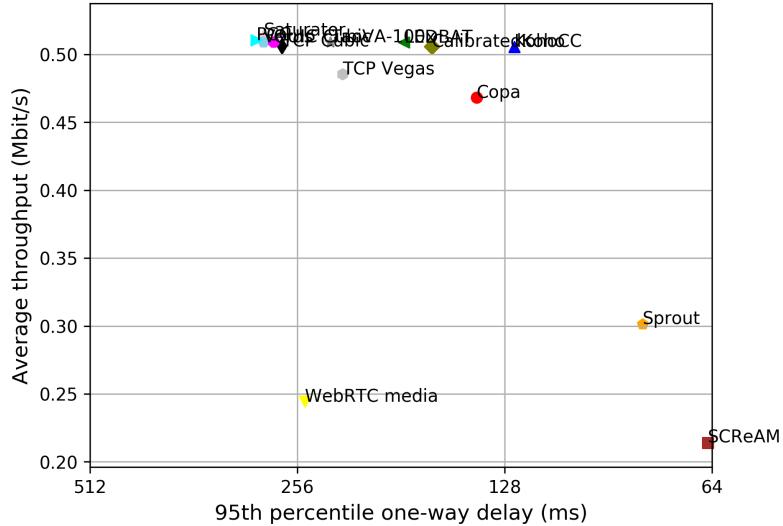


Pantheon Report

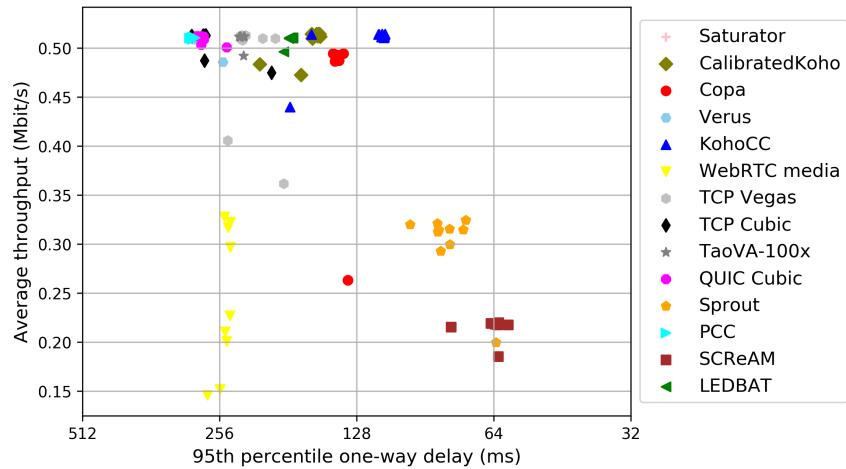
Generated at 2017-08-21 23:37:29 (UTC).
Data path: Nepal Ethernet (*remote*) → AWS India 2 Ethernet (*local*).
Repeated the test of 14 congestion control schemes 10 times.
Each test lasted for 30 seconds running 1 flow.
Increased UDP receive buffer to 16 MB (default) and 32 MB (max).
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).
NTP offsets were measured against **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 Nepal Ethernet to AWS India 2 Ethernet, 10 runs of 30s each per scheme
(mean of all runs by scheme)



test from Nepal Ethernet to AWS India 2 Ethernet, 10 runs of 30s each per scheme



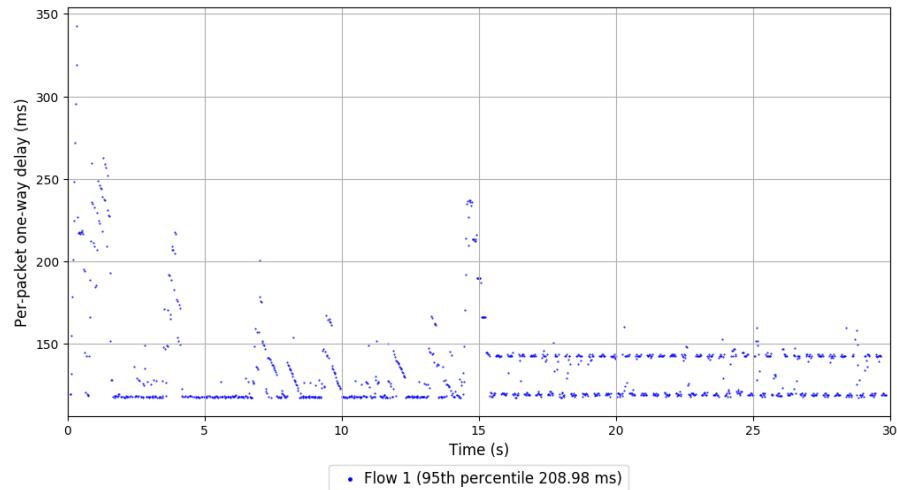
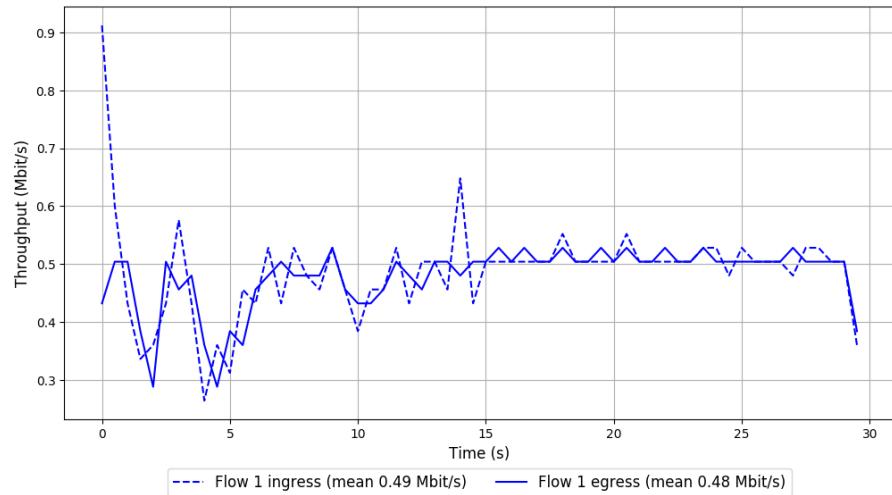
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
CalibratedKoho	10	0.50	163.25	0.84
Copa	10	0.47	140.64	0.36
TCP Cubic	10	0.50	269.71	4.68
KohoCC	10	0.50	123.99	0.88
LEDBAT	10	0.51	179.15	0.70
PCC	10	0.51	293.52	78.43
QUIC Cubic	10	0.51	277.35	15.76
Saturator	9	0.51	286.56	50.38
SCReAM	8	0.22	64.94	0.28
Sprout	10	0.30	80.76	0.54
TaoVA-100x	8	0.51	229.31	64.85
TCP Vegas	10	0.48	220.01	2.04
Verus	10	0.51	286.74	23.28
WebRTC media	9	0.25	249.69	11.84

```
Run 1: Statistics of CalibratedKoho
```

```
Start at: 2017-08-21 17:51:04
End at: 2017-08-21 17:51:34
Local clock offset: -1.135 ms
Remote clock offset: -45.822 ms

# Below is generated by plot.py at 2017-08-21 23:36:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.48 Mbit/s
95th percentile per-packet one-way delay: 208.978 ms
Loss rate: 1.72%
-- Flow 1:
Average throughput: 0.48 Mbit/s
95th percentile per-packet one-way delay: 208.978 ms
Loss rate: 1.72%
```

Run 1: Report of CalibratedKoho — Data Link

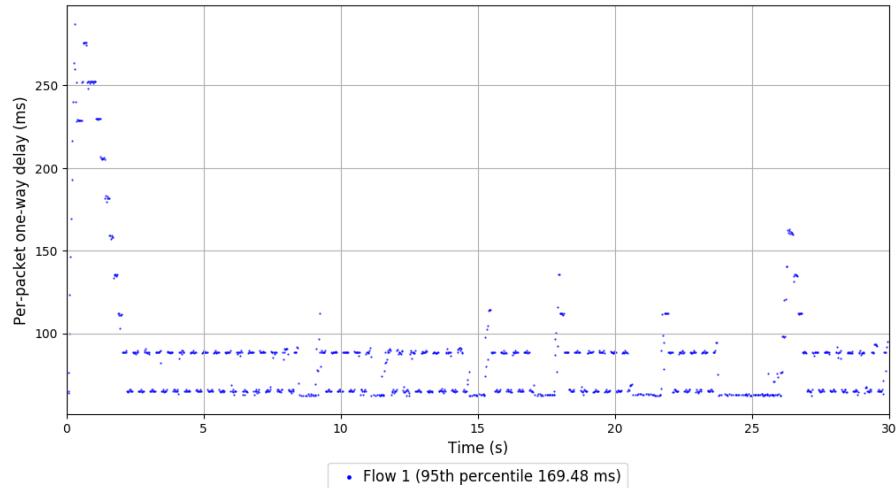
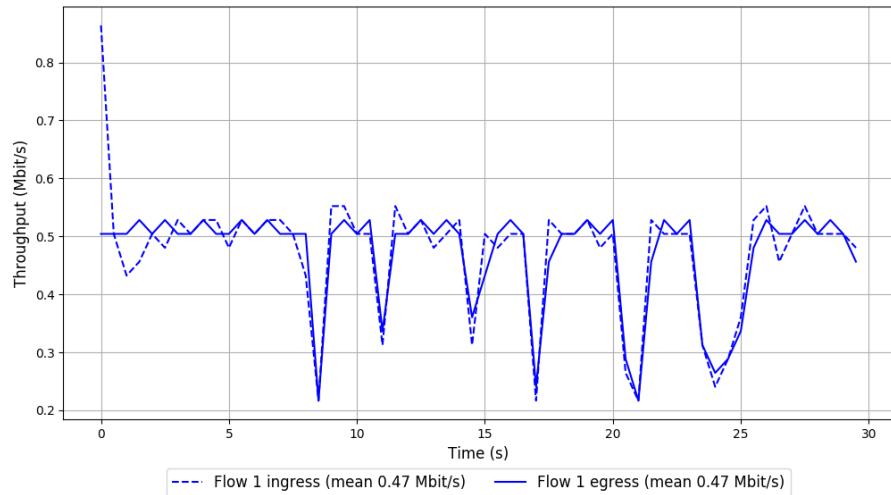


Run 2: Statistics of CalibratedKoho

```
Start at: 2017-08-21 18:09:09
End at: 2017-08-21 18:09:39
Local clock offset: -2.014 ms
Remote clock offset: 8.204 ms

# Below is generated by plot.py at 2017-08-21 23:36:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.47 Mbit/s
95th percentile per-packet one-way delay: 169.484 ms
Loss rate: 0.76%
-- Flow 1:
Average throughput: 0.47 Mbit/s
95th percentile per-packet one-way delay: 169.484 ms
Loss rate: 0.76%
```

Run 2: Report of CalibratedKoho — Data Link

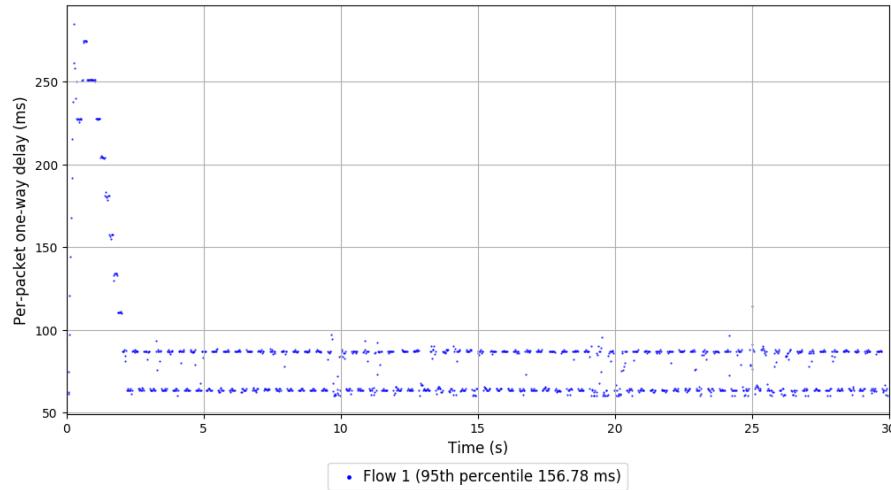
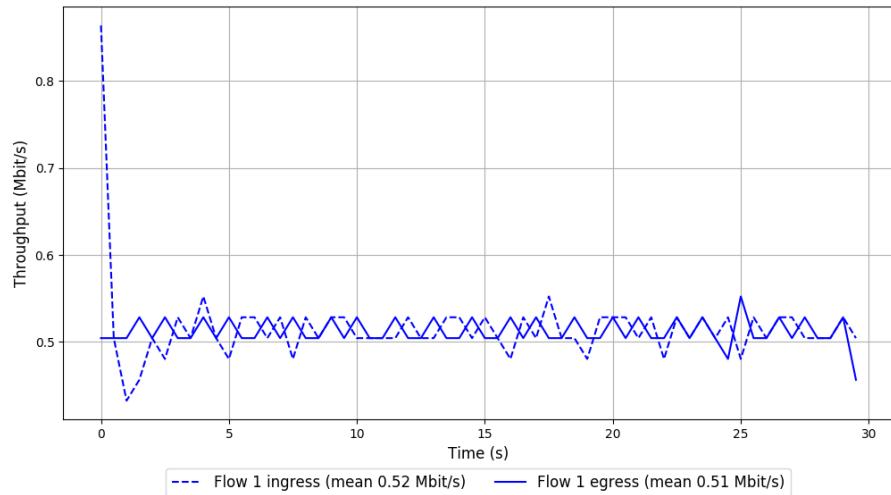


Run 3: Statistics of CalibratedKoho

```
Start at: 2017-08-21 18:27:06
End at: 2017-08-21 18:27:36
Local clock offset: -3.821 ms
Remote clock offset: 7.847 ms

# Below is generated by plot.py at 2017-08-21 23:36:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 156.782 ms
Loss rate: 0.78%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 156.782 ms
Loss rate: 0.78%
```

Run 3: Report of CalibratedKoho — Data Link

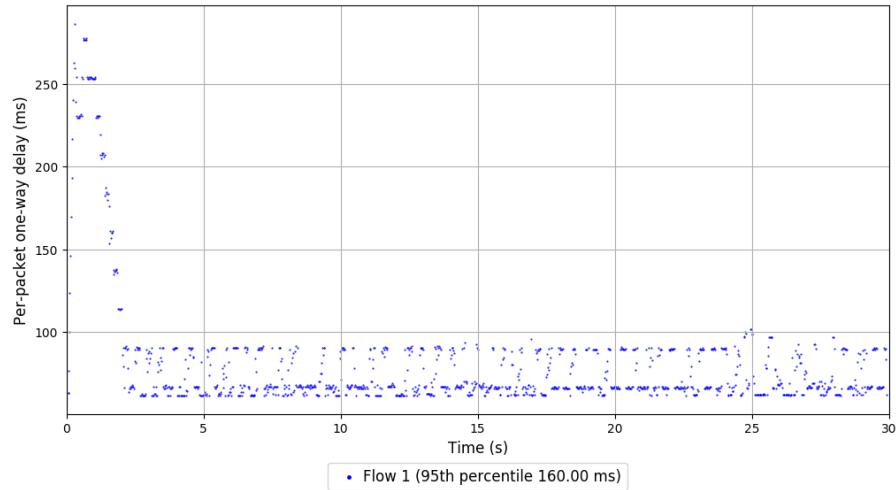
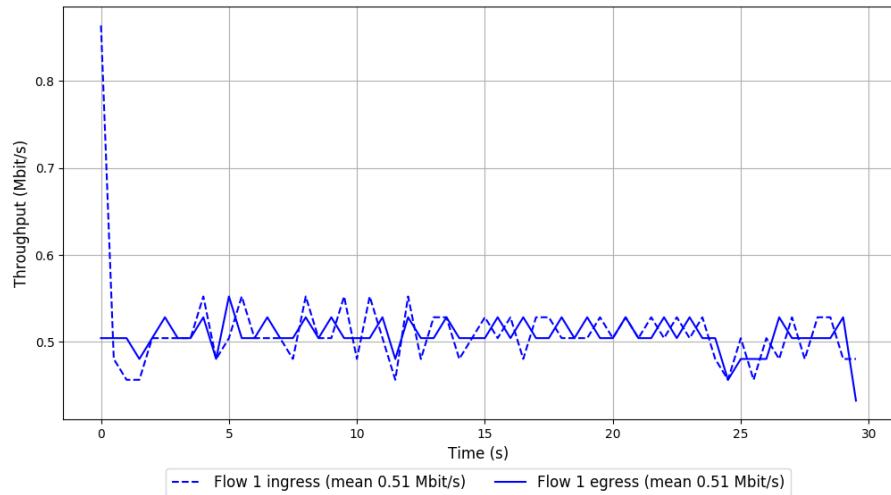


```
Run 4: Statistics of CalibratedKoho
```

```
Start at: 2017-08-21 18:44:37
End at: 2017-08-21 18:45:07
Local clock offset: -1.111 ms
Remote clock offset: 7.261 ms

# Below is generated by plot.py at 2017-08-21 23:36:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 160.001 ms
Loss rate: 0.86%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 160.001 ms
Loss rate: 0.86%
```

Run 4: Report of CalibratedKoho — Data Link

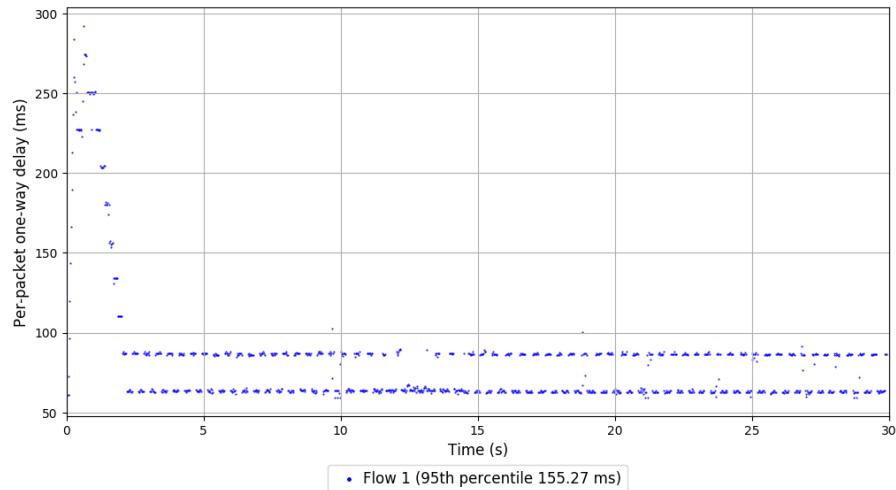
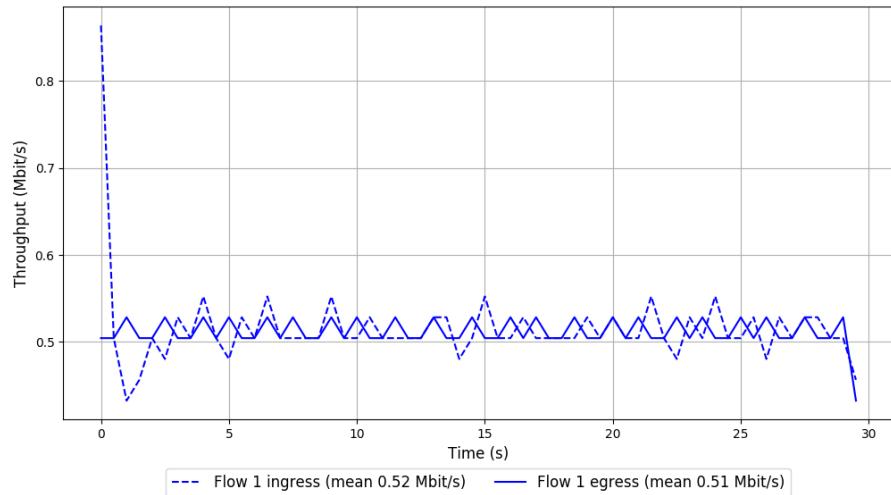


Run 5: Statistics of CalibratedKoho

```
Start at: 2017-08-21 19:02:12
End at: 2017-08-21 19:02:42
Local clock offset: -4.146 ms
Remote clock offset: 7.187 ms

# Below is generated by plot.py at 2017-08-21 23:36:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 155.266 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 155.266 ms
Loss rate: 0.70%
```

Run 5: Report of CalibratedKoho — Data Link

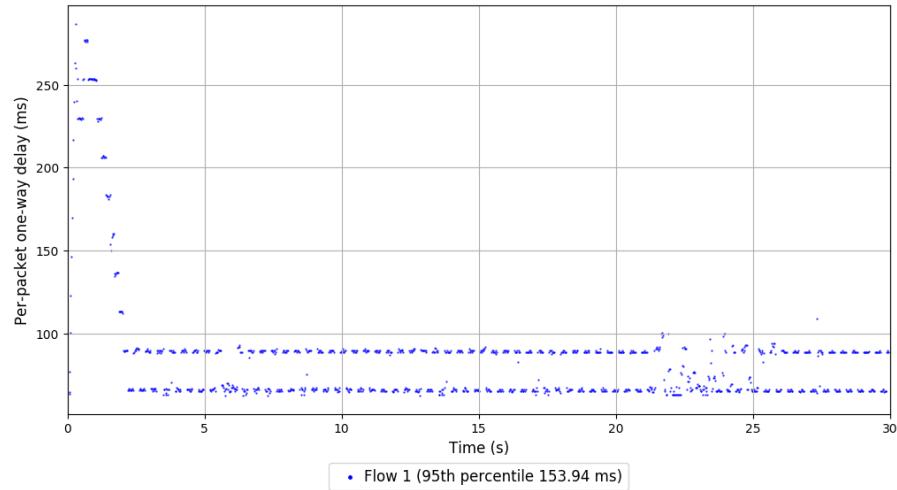
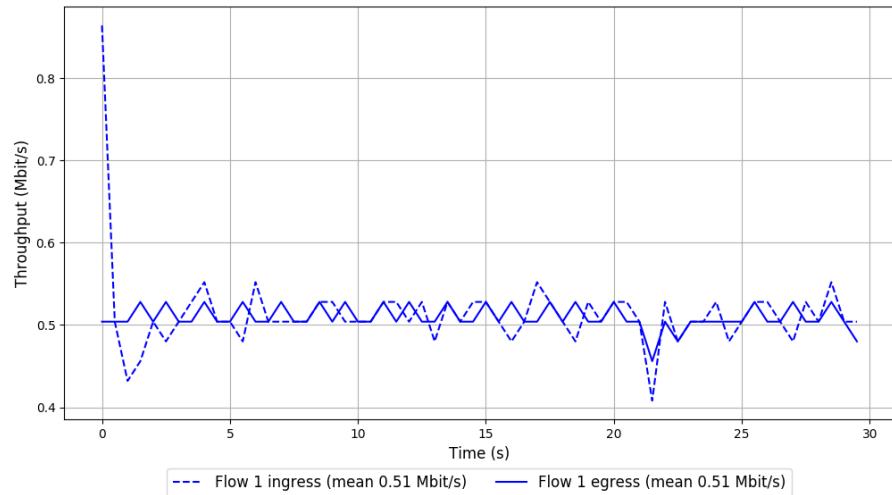


Run 6: Statistics of CalibratedKoho

```
Start at: 2017-08-21 19:19:40
End at: 2017-08-21 19:20:10
Local clock offset: -0.268 ms
Remote clock offset: 8.314 ms

# Below is generated by plot.py at 2017-08-21 23:36:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 153.940 ms
Loss rate: 0.78%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 153.940 ms
Loss rate: 0.78%
```

Run 6: Report of CalibratedKoho — Data Link

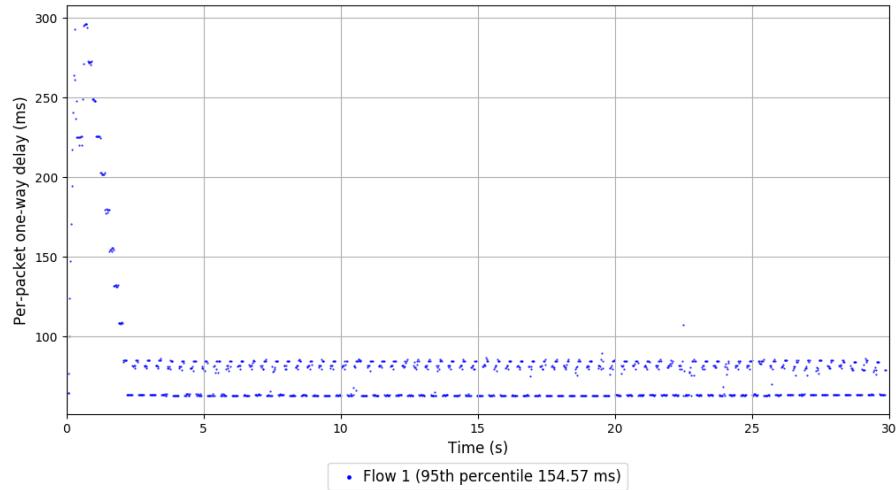
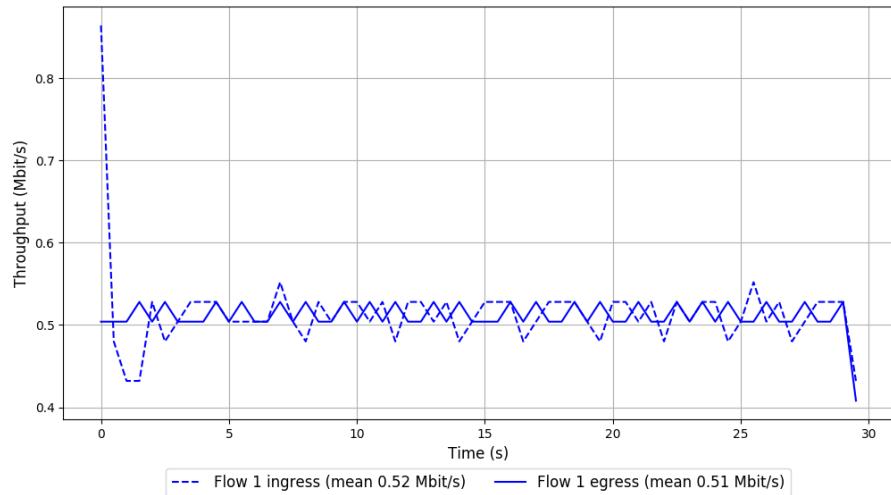


```
Run 7: Statistics of CalibratedKoho
```

```
Start at: 2017-08-21 19:37:11
End at: 2017-08-21 19:37:41
Local clock offset: 0.91 ms
Remote clock offset: 8.065 ms

# Below is generated by plot.py at 2017-08-21 23:36:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 154.572 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 154.572 ms
Loss rate: 0.70%
```

Run 7: Report of CalibratedKoho — Data Link

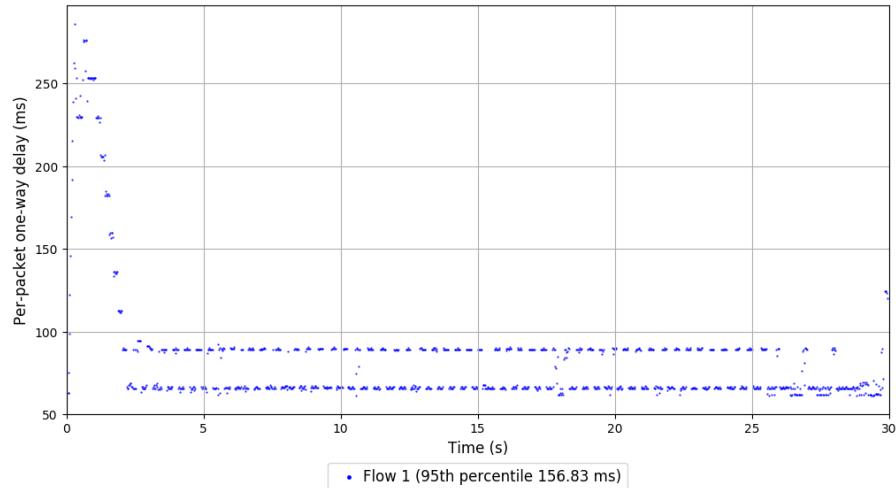
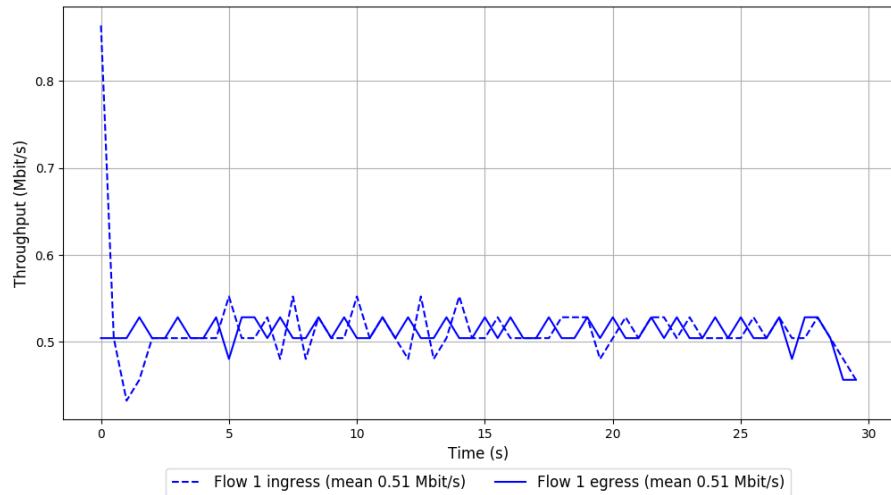


Run 8: Statistics of CalibratedKoho

```
Start at: 2017-08-21 19:54:32
End at: 2017-08-21 19:55:02
Local clock offset: 0.15 ms
Remote clock offset: 6.594 ms

# Below is generated by plot.py at 2017-08-21 23:36:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 156.831 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 156.831 ms
Loss rate: 0.70%
```

Run 8: Report of CalibratedKoho — Data Link

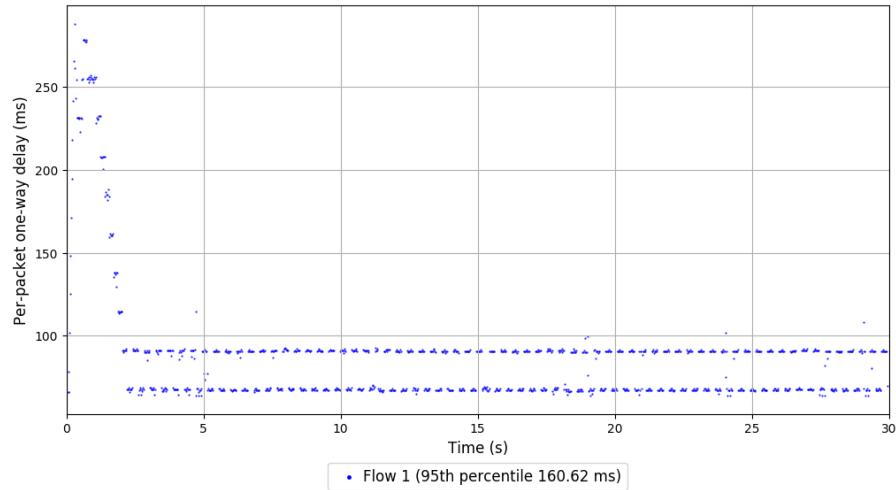
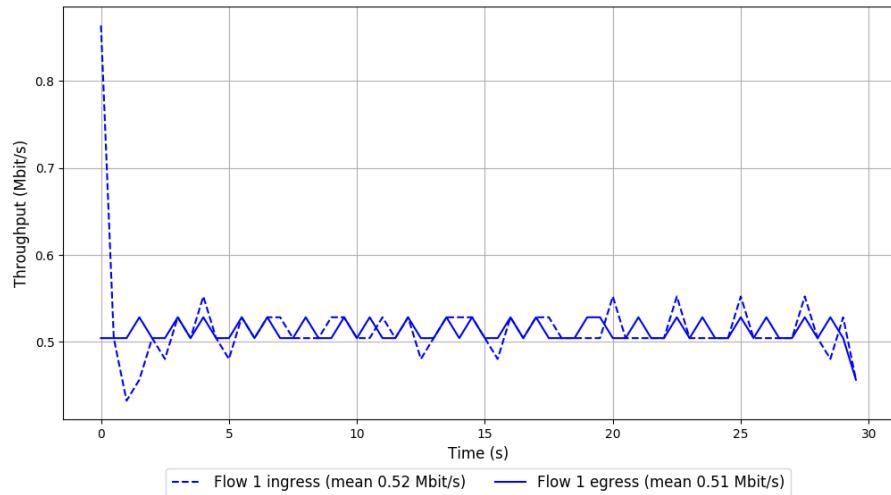


```
Run 9: Statistics of CalibratedKoho
```

```
Start at: 2017-08-21 20:12:01
End at: 2017-08-21 20:12:31
Local clock offset: 2.525 ms
Remote clock offset: 6.534 ms

# Below is generated by plot.py at 2017-08-21 23:36:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 160.622 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 160.622 ms
Loss rate: 0.62%
```

Run 9: Report of CalibratedKoho — Data Link

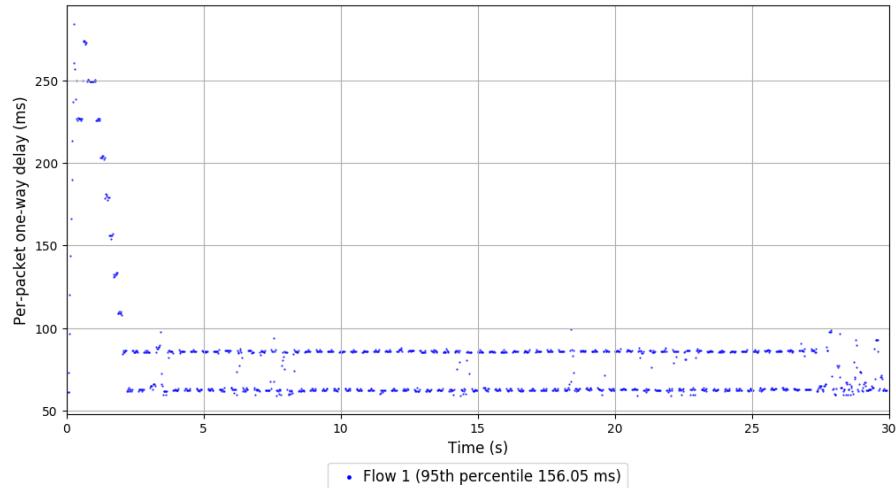
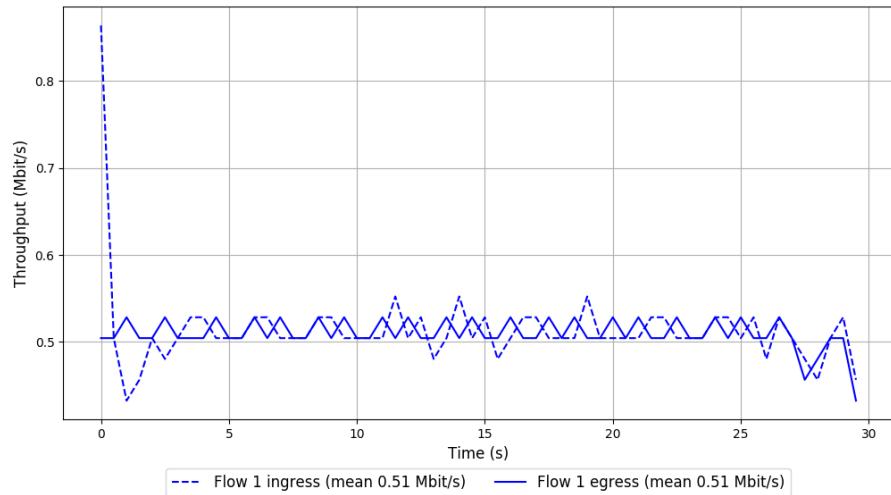


```
Run 10: Statistics of CalibratedKoho
```

```
Start at: 2017-08-21 20:29:34
End at: 2017-08-21 20:30:04
Local clock offset: -3.097 ms
Remote clock offset: 5.481 ms

# Below is generated by plot.py at 2017-08-21 23:36:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 156.051 ms
Loss rate: 0.78%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 156.051 ms
Loss rate: 0.78%
```

Run 10: Report of CalibratedKoho — Data Link

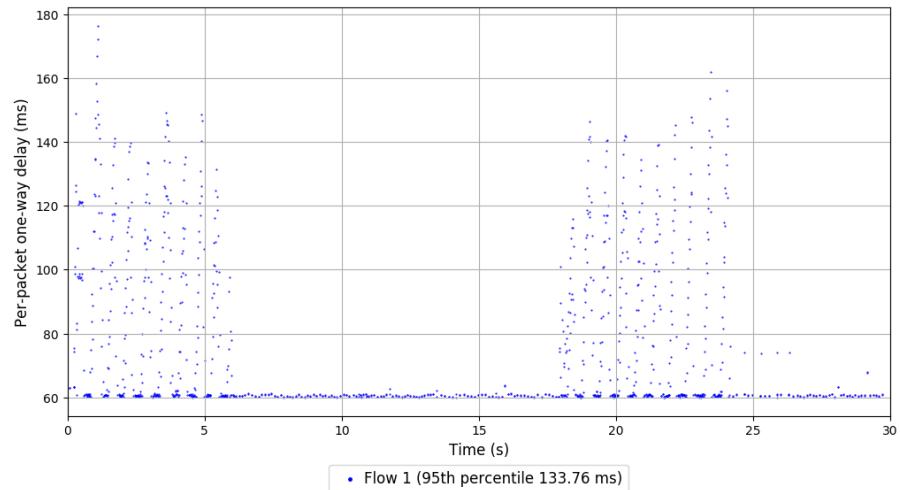
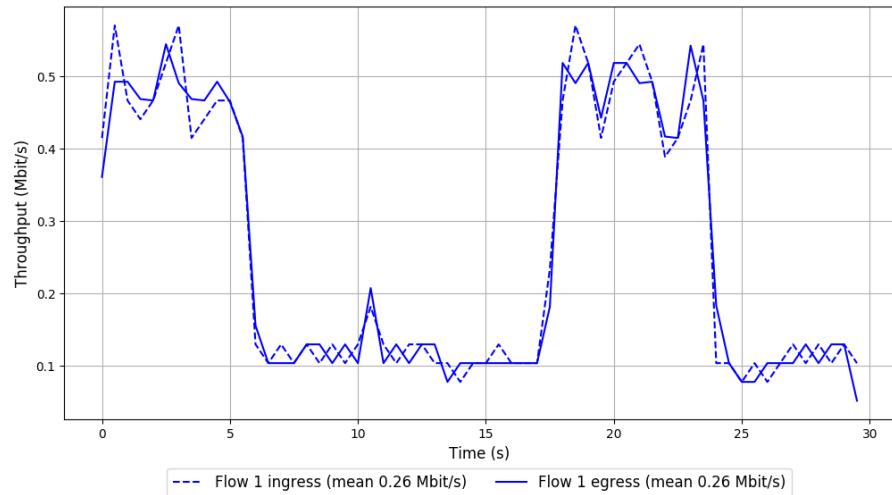


Run 1: Statistics of Copa

```
Start at: 2017-08-21 17:54:57
End at: 2017-08-21 17:55:27
Local clock offset: -5.801 ms
Remote clock offset: 7.228 ms

# Below is generated by plot.py at 2017-08-21 23:36:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.26 Mbit/s
95th percentile per-packet one-way delay: 133.764 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 0.26 Mbit/s
95th percentile per-packet one-way delay: 133.764 ms
Loss rate: 0.33%
```

Run 1: Report of Copa — Data Link

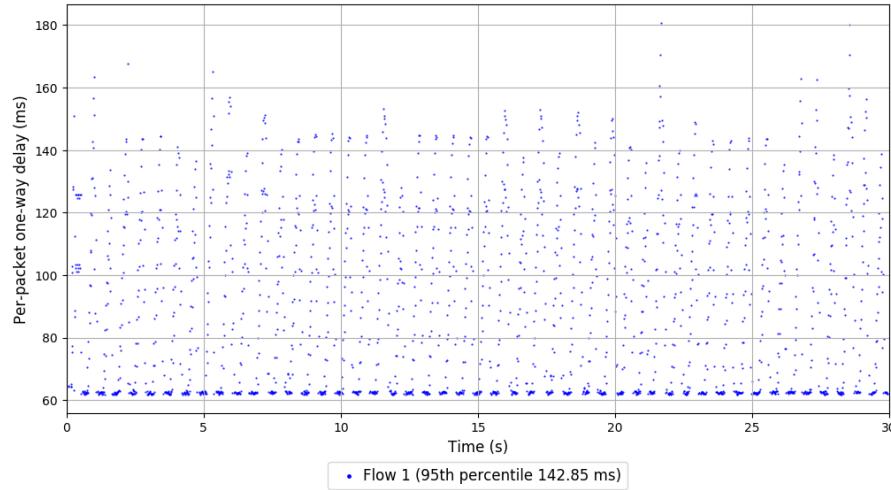
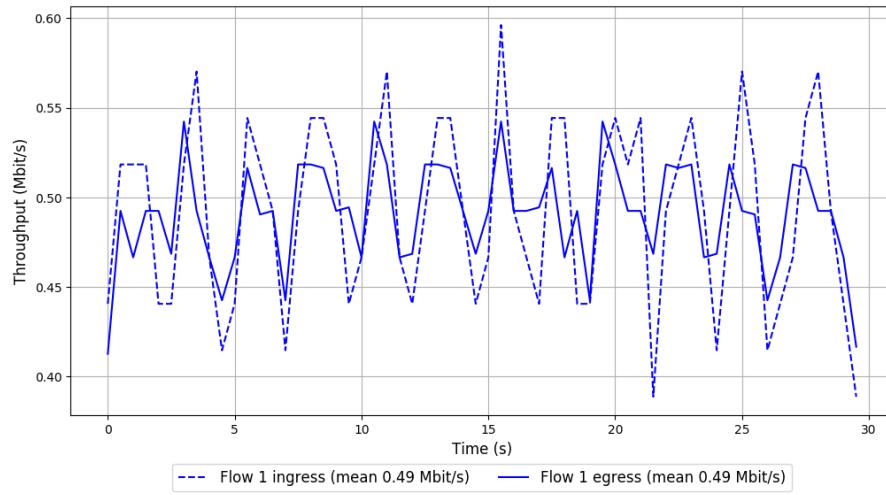


Run 2: Statistics of Copa

```
Start at: 2017-08-21 18:13:08
End at: 2017-08-21 18:13:38
Local clock offset: -0.433 ms
Remote clock offset: 7.693 ms

# Below is generated by plot.py at 2017-08-21 23:36:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.49 Mbit/s
95th percentile per-packet one-way delay: 142.848 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 0.49 Mbit/s
95th percentile per-packet one-way delay: 142.848 ms
Loss rate: 0.27%
```

Run 2: Report of Copa — Data Link

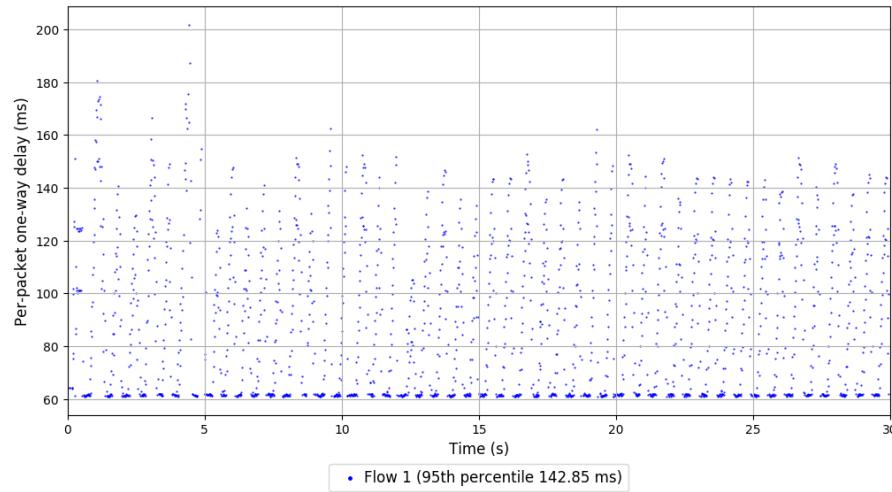
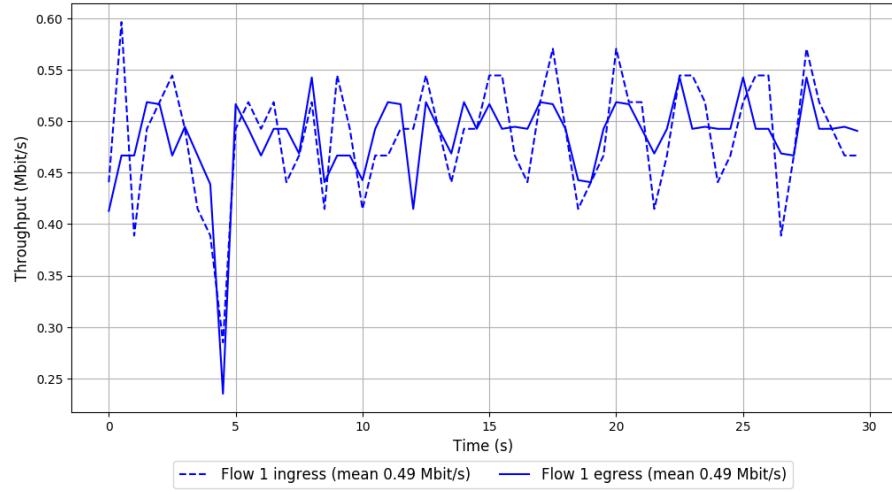


Run 3: Statistics of Copa

```
Start at: 2017-08-21 18:30:51
End at: 2017-08-21 18:31:21
Local clock offset: -1.575 ms
Remote clock offset: 7.719 ms

# Below is generated by plot.py at 2017-08-21 23:36:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.49 Mbit/s
95th percentile per-packet one-way delay: 142.849 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 0.49 Mbit/s
95th percentile per-packet one-way delay: 142.849 ms
Loss rate: 0.19%
```

Run 3: Report of Copa — Data Link

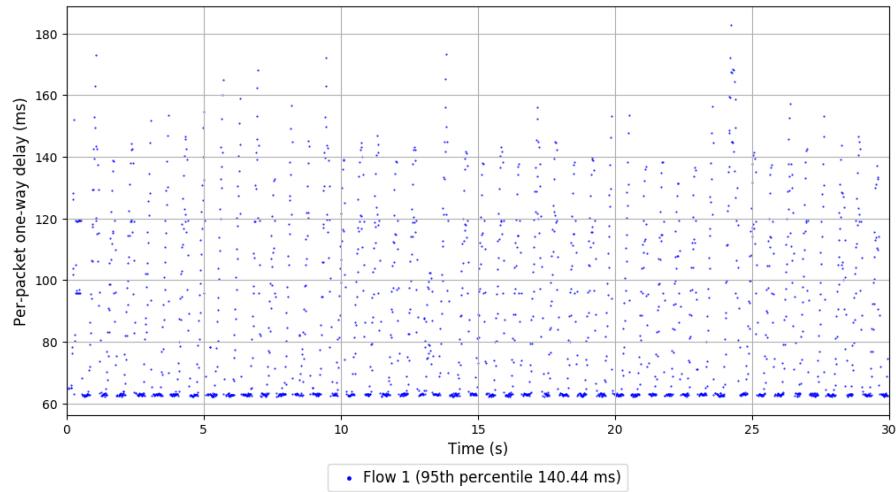
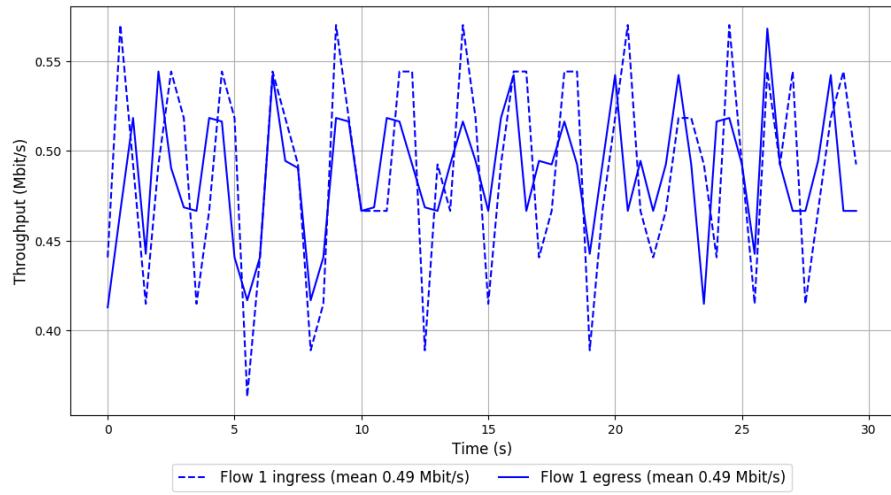


Run 4: Statistics of Copa

```
Start at: 2017-08-21 18:48:21
End at: 2017-08-21 18:48:51
Local clock offset: -0.96 ms
Remote clock offset: 7.984 ms

# Below is generated by plot.py at 2017-08-21 23:36:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.49 Mbit/s
95th percentile per-packet one-way delay: 140.438 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 0.49 Mbit/s
95th percentile per-packet one-way delay: 140.438 ms
Loss rate: 0.45%
```

Run 4: Report of Copa — Data Link

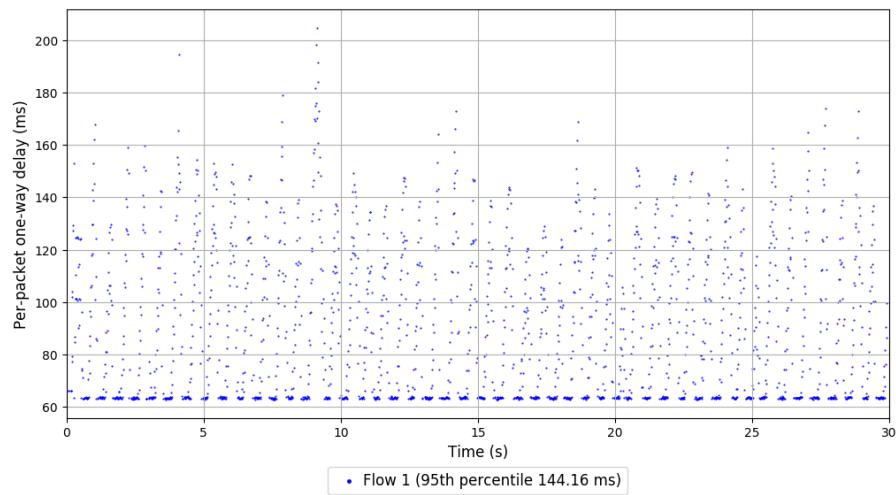
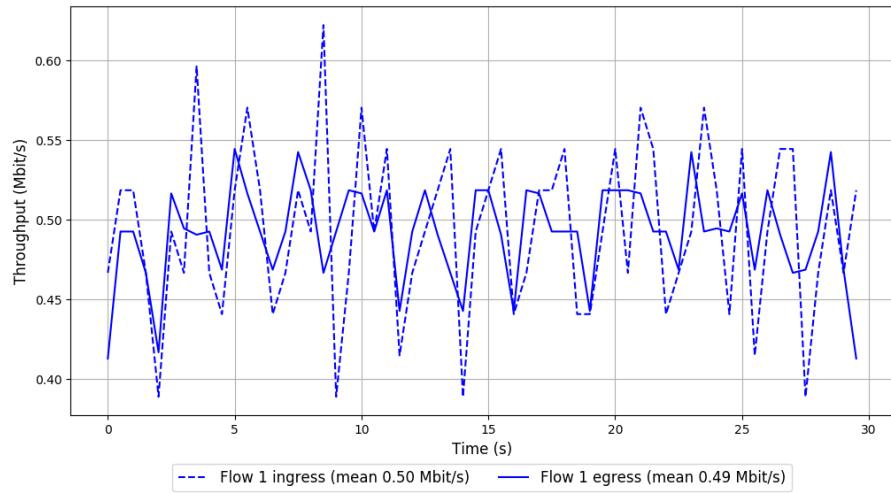


Run 5: Statistics of Copa

```
Start at: 2017-08-21 19:05:58
End at: 2017-08-21 19:06:28
Local clock offset: -0.348 ms
Remote clock offset: 7.894 ms

# Below is generated by plot.py at 2017-08-21 23:36:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.49 Mbit/s
95th percentile per-packet one-way delay: 144.157 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 0.49 Mbit/s
95th percentile per-packet one-way delay: 144.157 ms
Loss rate: 0.45%
```

Run 5: Report of Copa — Data Link

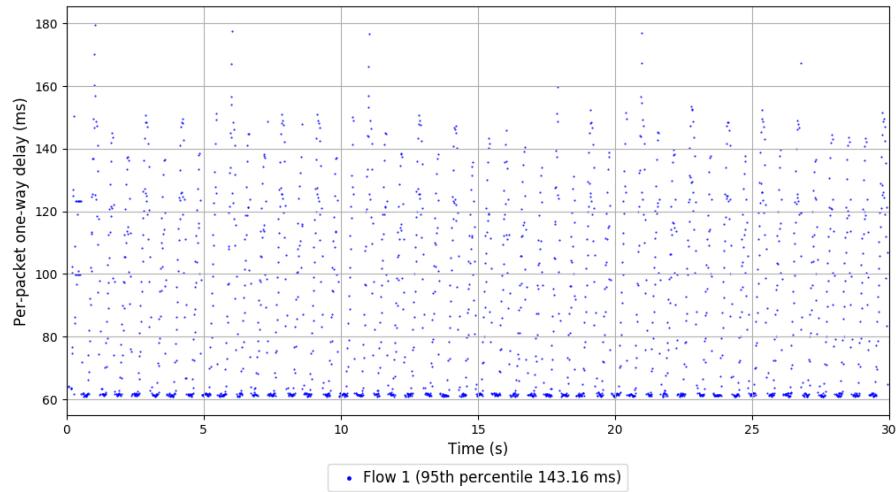
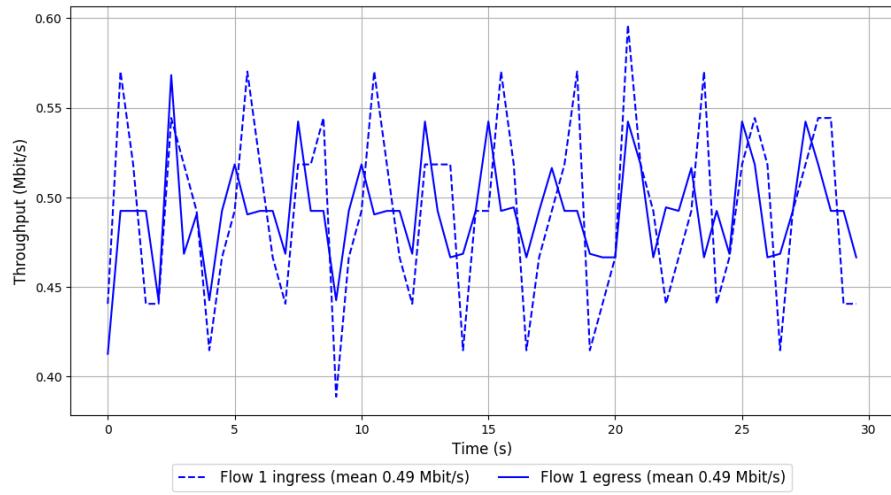


Run 6: Statistics of Copa

```
Start at: 2017-08-21 19:23:24
End at: 2017-08-21 19:23:54
Local clock offset: -1.586 ms
Remote clock offset: 7.048 ms

# Below is generated by plot.py at 2017-08-21 23:36:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.49 Mbit/s
95th percentile per-packet one-way delay: 143.165 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 0.49 Mbit/s
95th percentile per-packet one-way delay: 143.165 ms
Loss rate: 0.18%
```

Run 6: Report of Copa — Data Link

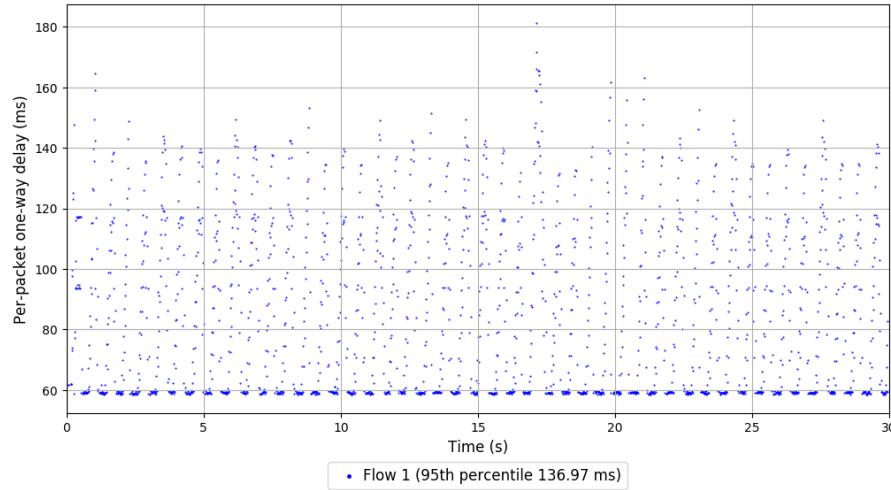
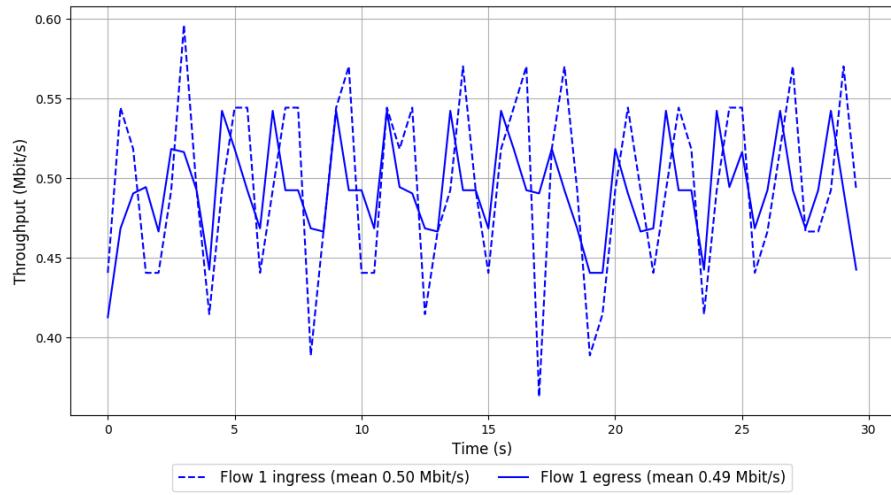


Run 7: Statistics of Copa

```
Start at: 2017-08-21 19:40:56
End at: 2017-08-21 19:41:26
Local clock offset: -1.435 ms
Remote clock offset: 8.048 ms

# Below is generated by plot.py at 2017-08-21 23:36:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.49 Mbit/s
95th percentile per-packet one-way delay: 136.975 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 0.49 Mbit/s
95th percentile per-packet one-way delay: 136.975 ms
Loss rate: 0.53%
```

Run 7: Report of Copa — Data Link

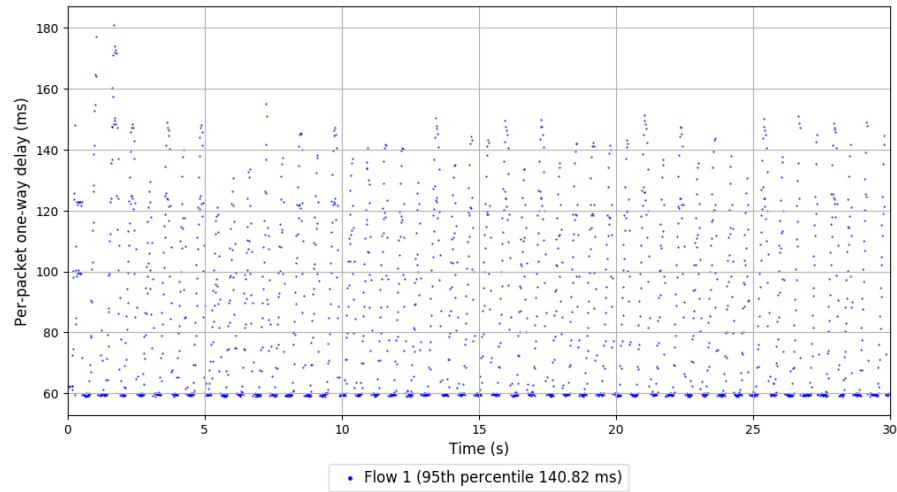
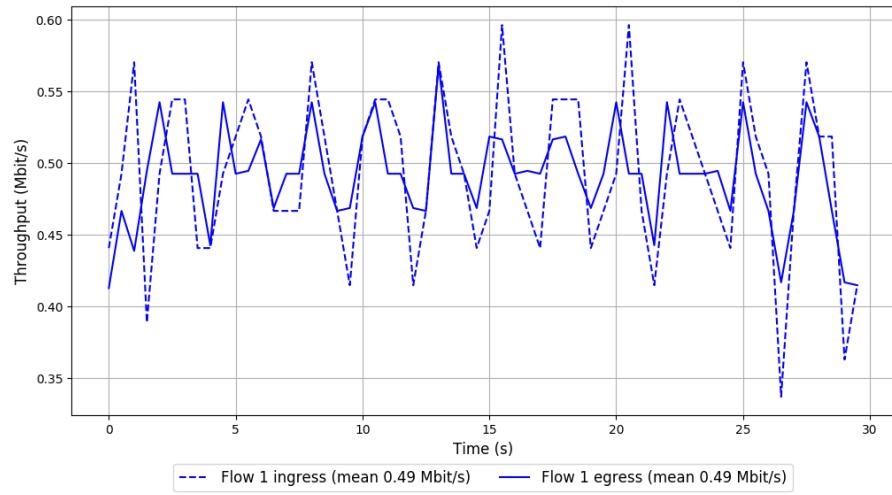


Run 8: Statistics of Copa

```
Start at: 2017-08-21 19:58:16
End at: 2017-08-21 19:58:46
Local clock offset: -0.837 ms
Remote clock offset: 6.894 ms

# Below is generated by plot.py at 2017-08-21 23:36:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.49 Mbit/s
95th percentile per-packet one-way delay: 140.817 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 0.49 Mbit/s
95th percentile per-packet one-way delay: 140.817 ms
Loss rate: 0.27%
```

Run 8: Report of Copa — Data Link

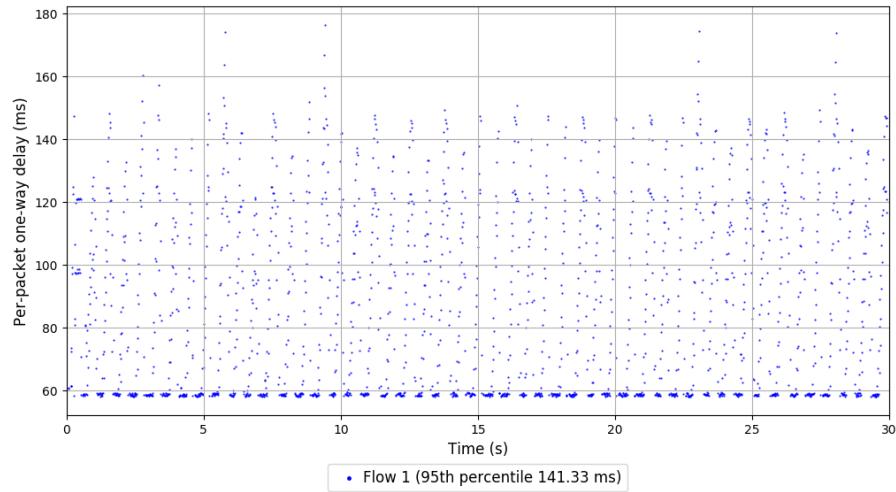
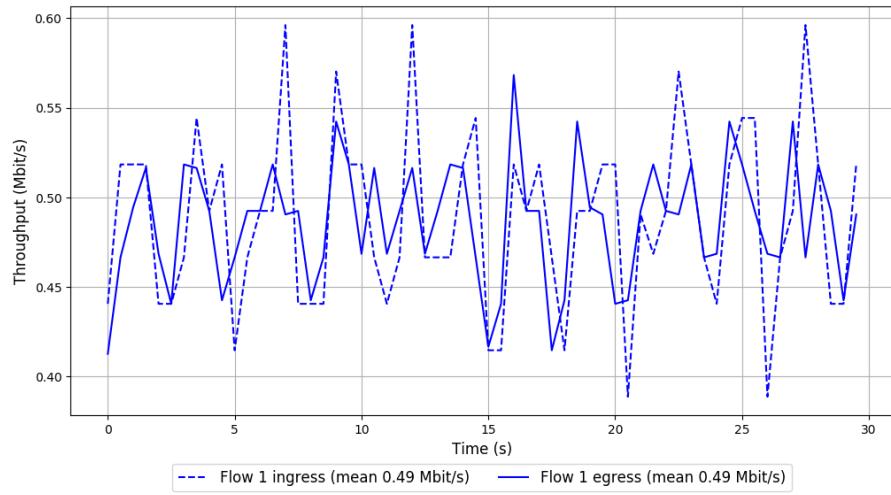


Run 9: Statistics of Copa

```
Start at: 2017-08-21 20:15:46
End at: 2017-08-21 20:16:16
Local clock offset: -1.448 ms
Remote clock offset: 7.212 ms

# Below is generated by plot.py at 2017-08-21 23:36:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.49 Mbit/s
95th percentile per-packet one-way delay: 141.327 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 0.49 Mbit/s
95th percentile per-packet one-way delay: 141.327 ms
Loss rate: 0.36%
```

Run 9: Report of Copa — Data Link

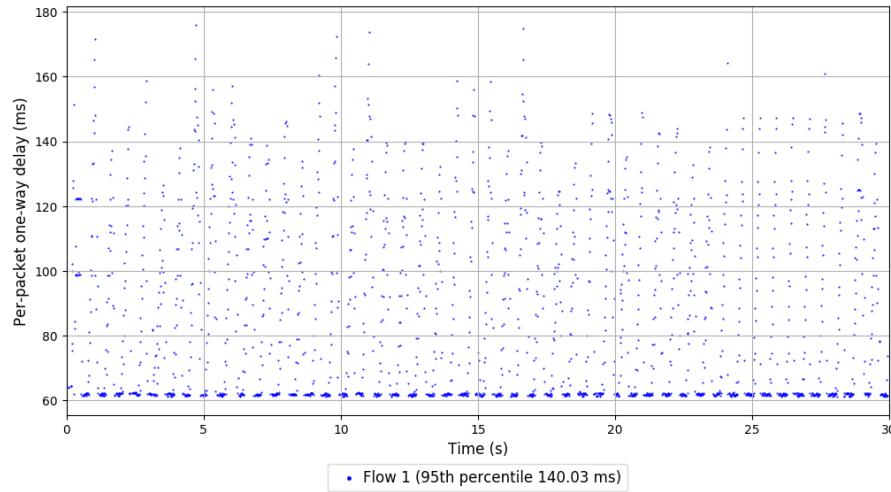
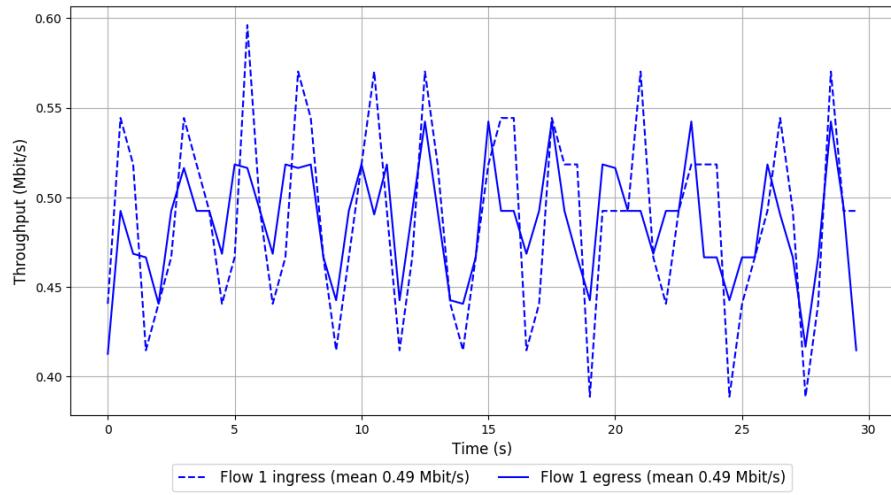


Run 10: Statistics of Copa

```
Start at: 2017-08-21 20:33:19
End at: 2017-08-21 20:33:49
Local clock offset: 0.984 ms
Remote clock offset: 7.602 ms

# Below is generated by plot.py at 2017-08-21 23:36:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.49 Mbit/s
95th percentile per-packet one-way delay: 140.033 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 0.49 Mbit/s
95th percentile per-packet one-way delay: 140.033 ms
Loss rate: 0.53%
```

Run 10: Report of Copa — Data Link

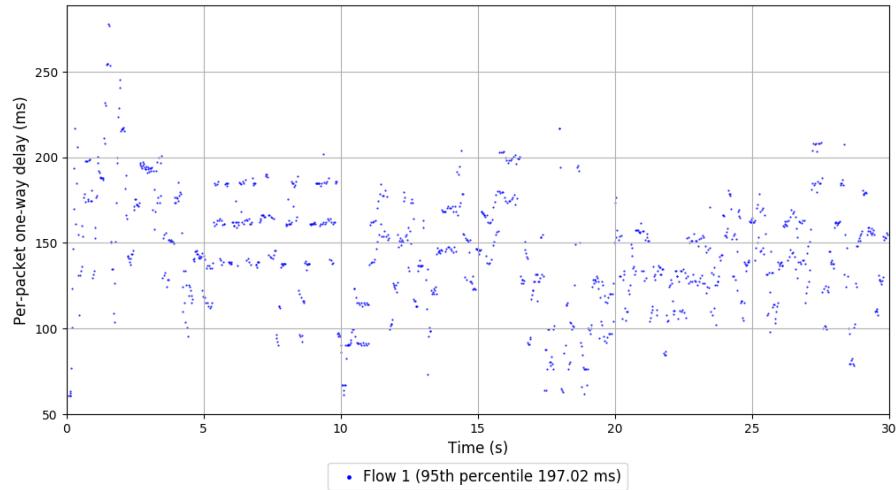
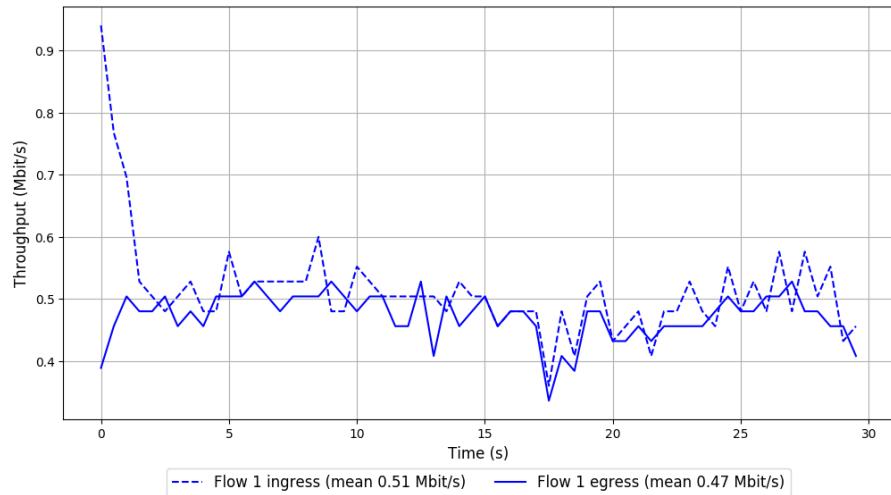


```
Run 1: Statistics of TCP Cubic
```

```
Start at: 2017-08-21 17:57:32
End at: 2017-08-21 17:58:02
Local clock offset: -2.123 ms
Remote clock offset: 7.822 ms

# Below is generated by plot.py at 2017-08-21 23:36:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.47 Mbit/s
95th percentile per-packet one-way delay: 197.017 ms
Loss rate: 7.95%
-- Flow 1:
Average throughput: 0.47 Mbit/s
95th percentile per-packet one-way delay: 197.017 ms
Loss rate: 7.95%
```

Run 1: Report of TCP Cubic — Data Link

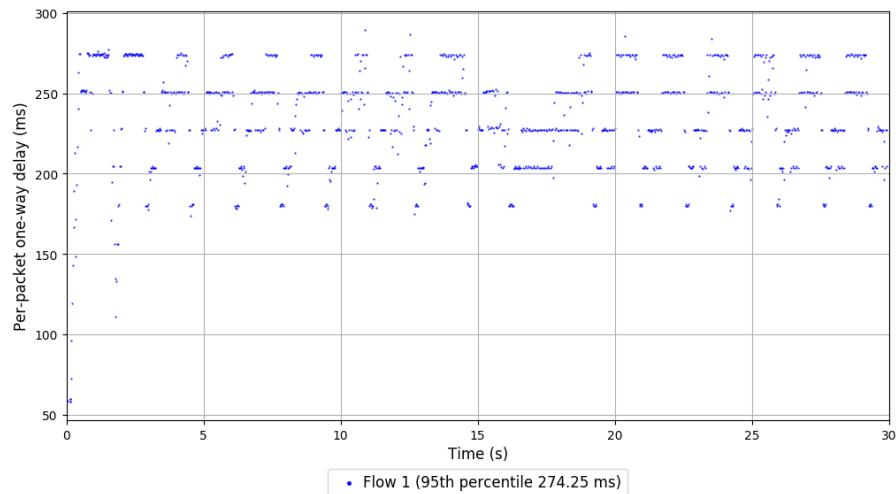
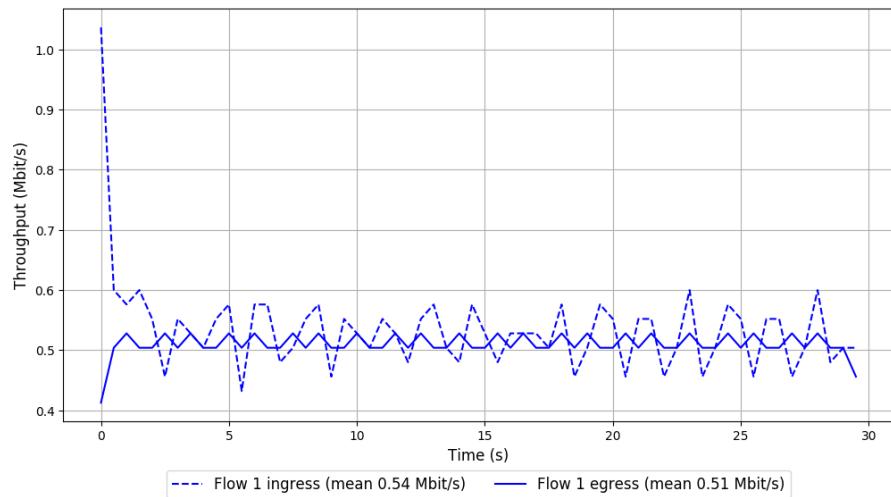


Run 2: Statistics of TCP Cubic

```
Start at: 2017-08-21 18:15:42
End at: 2017-08-21 18:16:12
Local clock offset: -3.76 ms
Remote clock offset: 7.862 ms

# Below is generated by plot.py at 2017-08-21 23:36:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 274.247 ms
Loss rate: 4.56%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 274.247 ms
Loss rate: 4.56%
```

Run 2: Report of TCP Cubic — Data Link

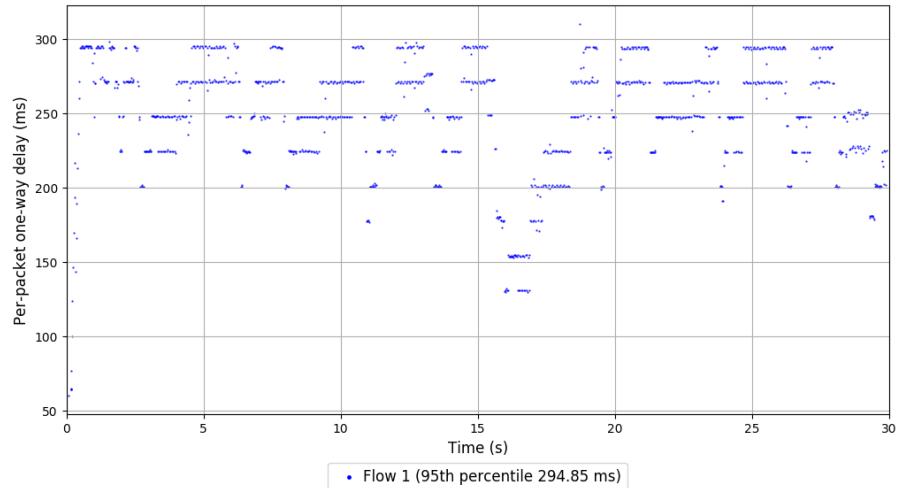
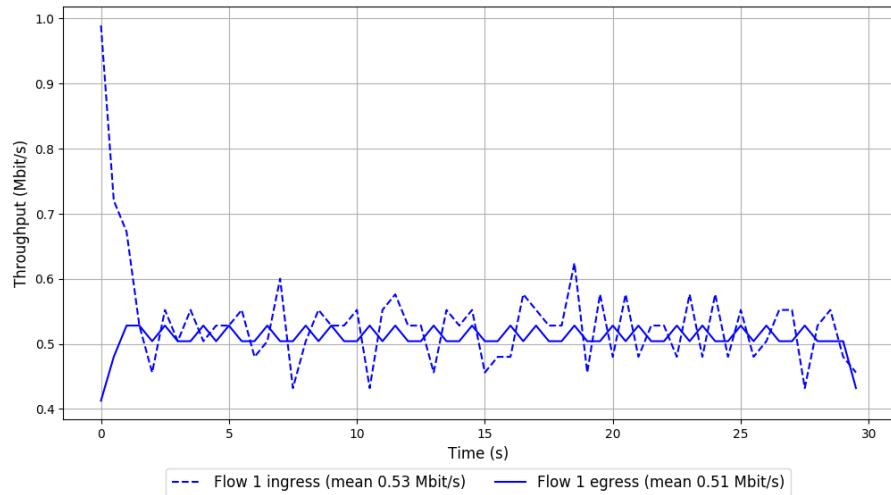


Run 3: Statistics of TCP Cubic

```
Start at: 2017-08-21 18:33:20
End at: 2017-08-21 18:33:50
Local clock offset: -2.53 ms
Remote clock offset: 7.256 ms

# Below is generated by plot.py at 2017-08-21 23:36:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 294.846 ms
Loss rate: 4.43%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 294.846 ms
Loss rate: 4.43%
```

Run 3: Report of TCP Cubic — Data Link

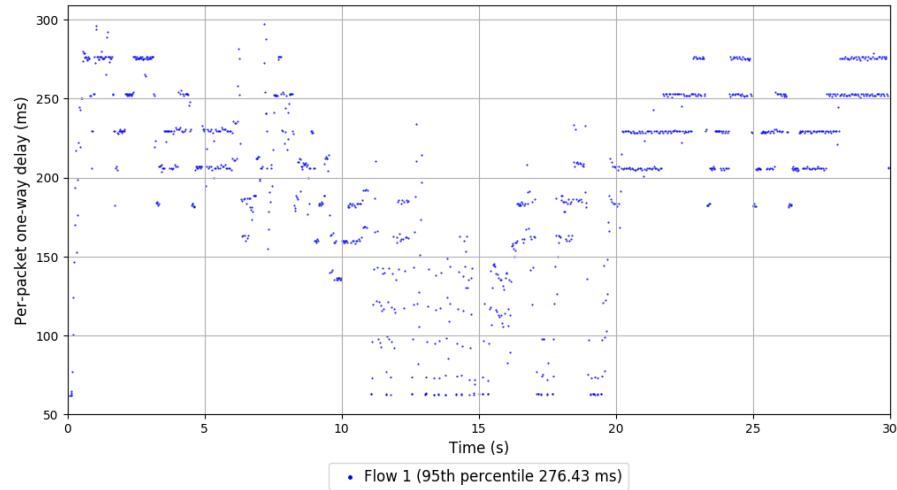
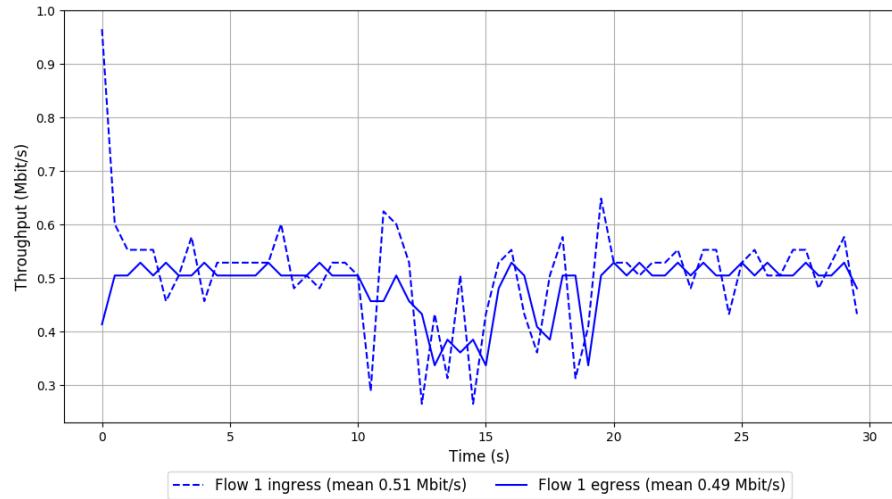


Run 4: Statistics of TCP Cubic

```
Start at: 2017-08-21 18:50:53
End at: 2017-08-21 18:51:23
Local clock offset: -1.468 ms
Remote clock offset: 8.093 ms

# Below is generated by plot.py at 2017-08-21 23:36:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.49 Mbit/s
95th percentile per-packet one-way delay: 276.434 ms
Loss rate: 4.34%
-- Flow 1:
Average throughput: 0.49 Mbit/s
95th percentile per-packet one-way delay: 276.434 ms
Loss rate: 4.34%
```

Run 4: Report of TCP Cubic — Data Link

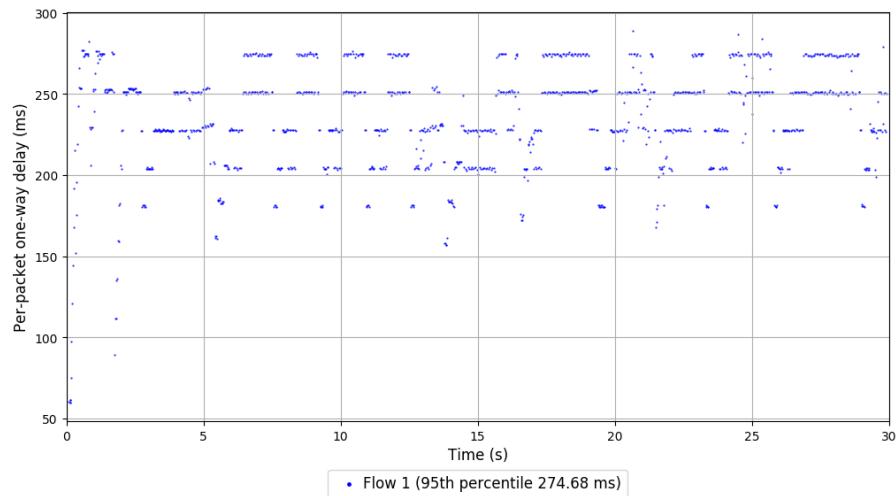
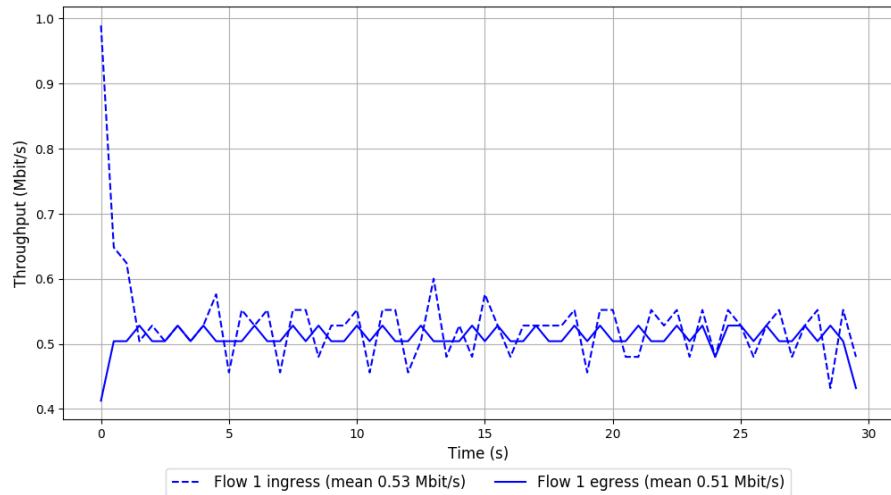


Run 5: Statistics of TCP Cubic

```
Start at: 2017-08-21 19:08:28
End at: 2017-08-21 19:08:58
Local clock offset: -3.567 ms
Remote clock offset: 7.802 ms

# Below is generated by plot.py at 2017-08-21 23:36:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 274.675 ms
Loss rate: 3.99%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 274.675 ms
Loss rate: 3.99%
```

Run 5: Report of TCP Cubic — Data Link

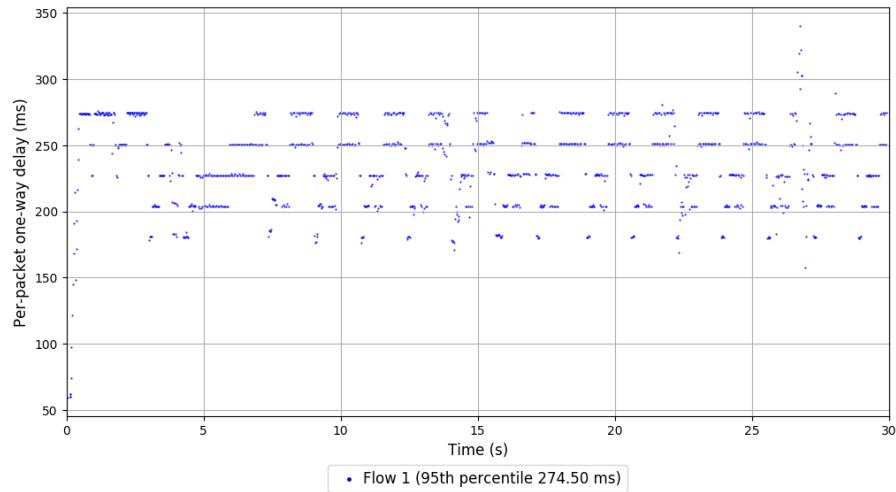
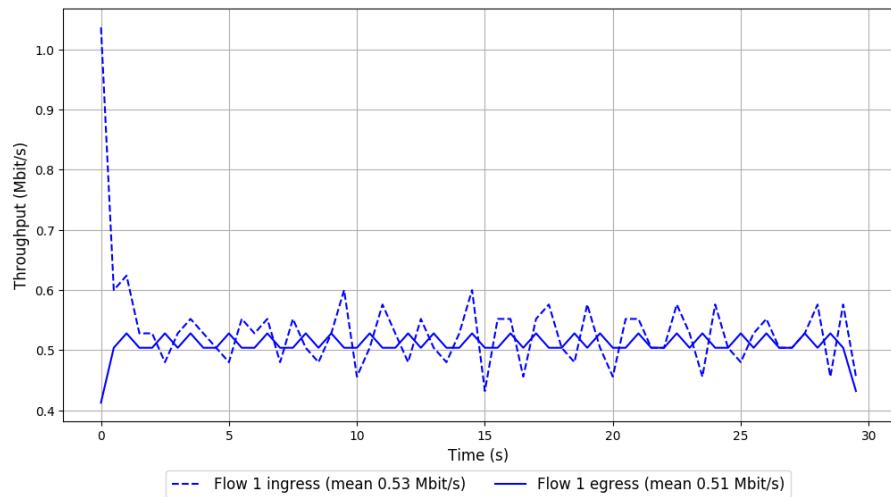


Run 6: Statistics of TCP Cubic

```
Start at: 2017-08-21 19:25:53
End at: 2017-08-21 19:26:23
Local clock offset: -0.708 ms
Remote clock offset: 8.399 ms

# Below is generated by plot.py at 2017-08-21 23:36:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 274.495 ms
Loss rate: 4.13%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 274.495 ms
Loss rate: 4.13%
```

Run 6: Report of TCP Cubic — Data Link

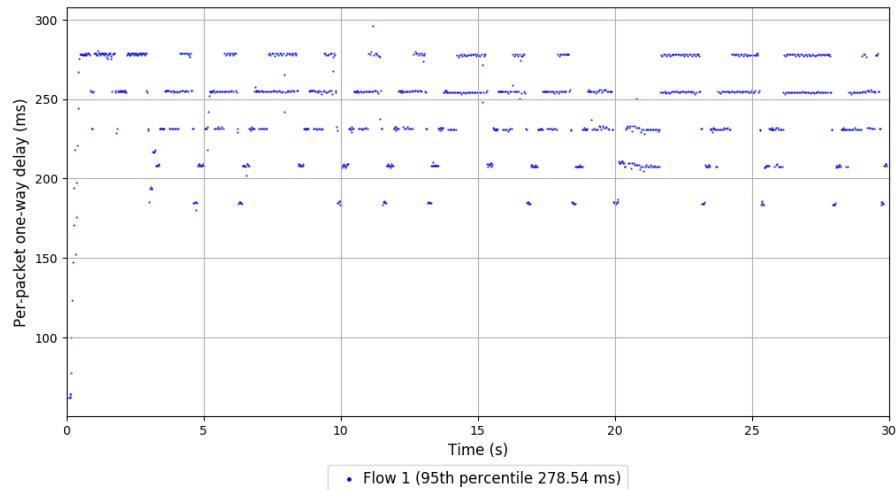
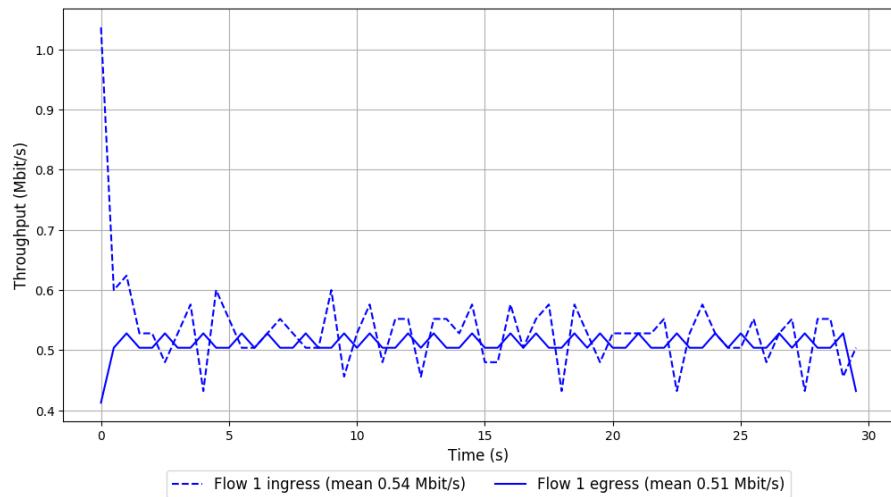


Run 7: Statistics of TCP Cubic

```
Start at: 2017-08-21 19:43:25
End at: 2017-08-21 19:43:55
Local clock offset: 1.097 ms
Remote clock offset: 6.524 ms

# Below is generated by plot.py at 2017-08-21 23:36:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 278.544 ms
Loss rate: 4.49%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 278.544 ms
Loss rate: 4.49%
```

Run 7: Report of TCP Cubic — Data Link

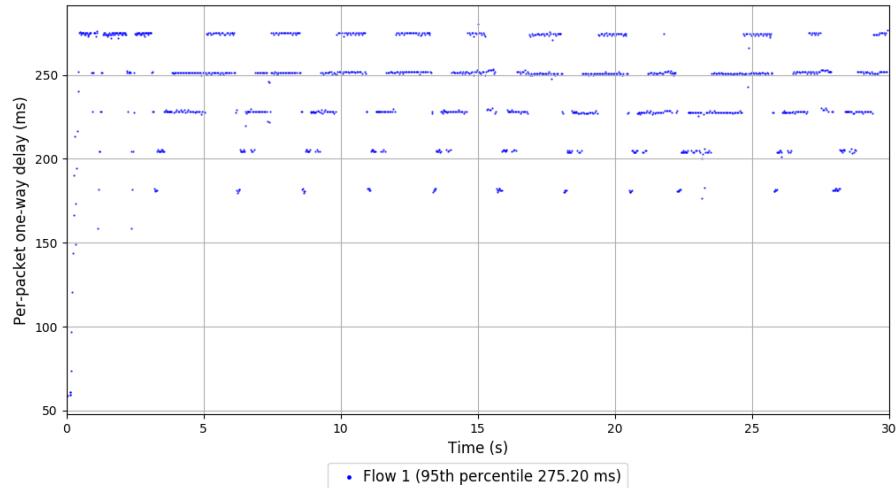
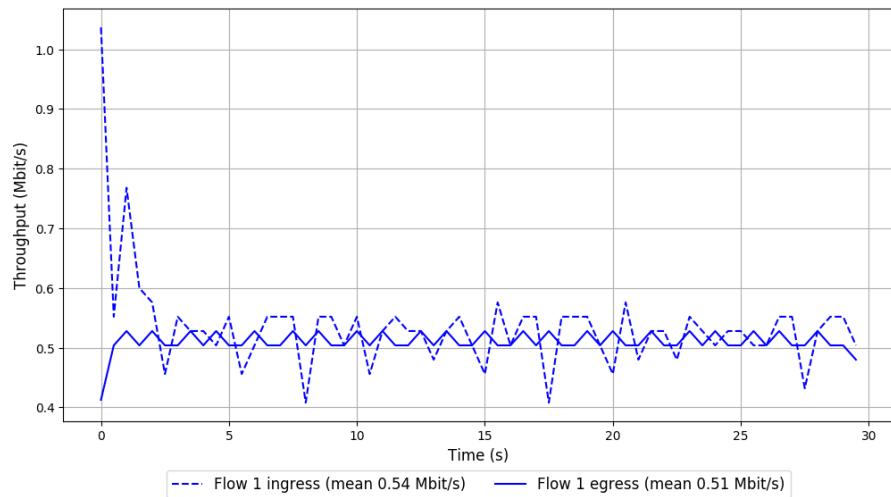


Run 8: Statistics of TCP Cubic

```
Start at: 2017-08-21 20:00:46
End at: 2017-08-21 20:01:16
Local clock offset: -0.872 ms
Remote clock offset: 6.853 ms

# Below is generated by plot.py at 2017-08-21 23:36:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 275.202 ms
Loss rate: 4.42%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 275.202 ms
Loss rate: 4.42%
```

Run 8: Report of TCP Cubic — Data Link

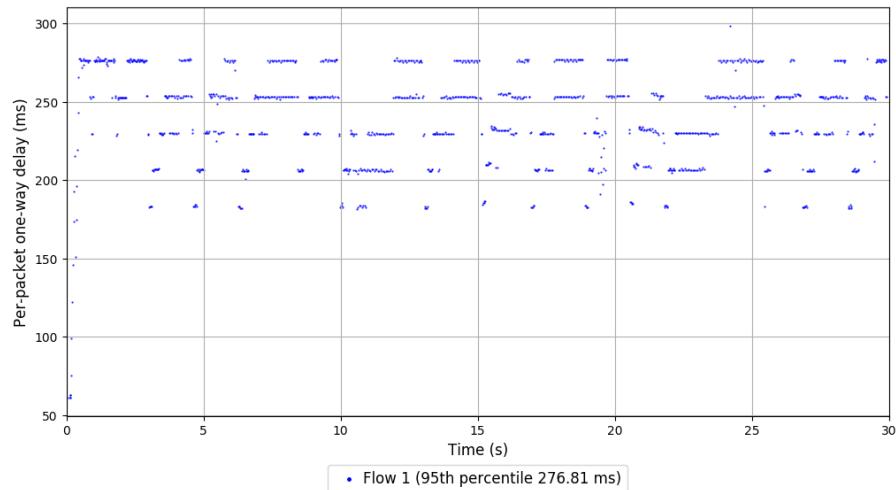
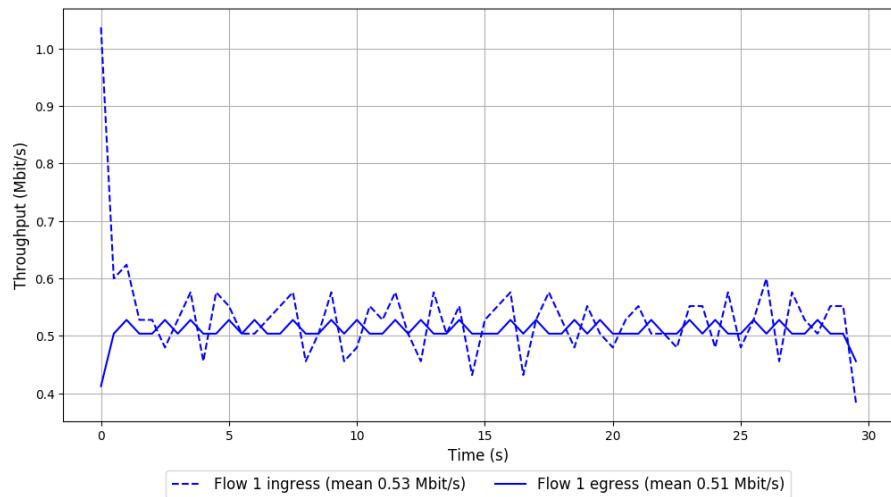


Run 9: Statistics of TCP Cubic

```
Start at: 2017-08-21 20:18:16
End at: 2017-08-21 20:18:46
Local clock offset: 1.468 ms
Remote clock offset: 6.792 ms

# Below is generated by plot.py at 2017-08-21 23:36:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 276.806 ms
Loss rate: 4.13%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 276.806 ms
Loss rate: 4.13%
```

Run 9: Report of TCP Cubic — Data Link

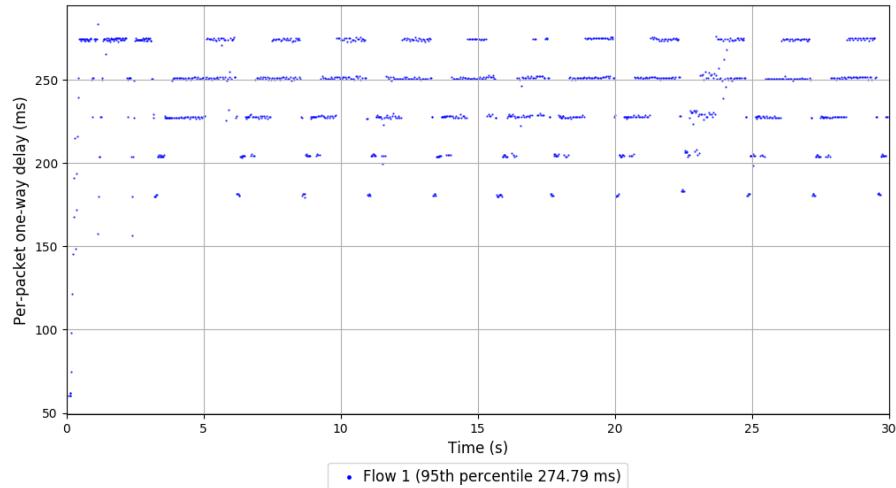
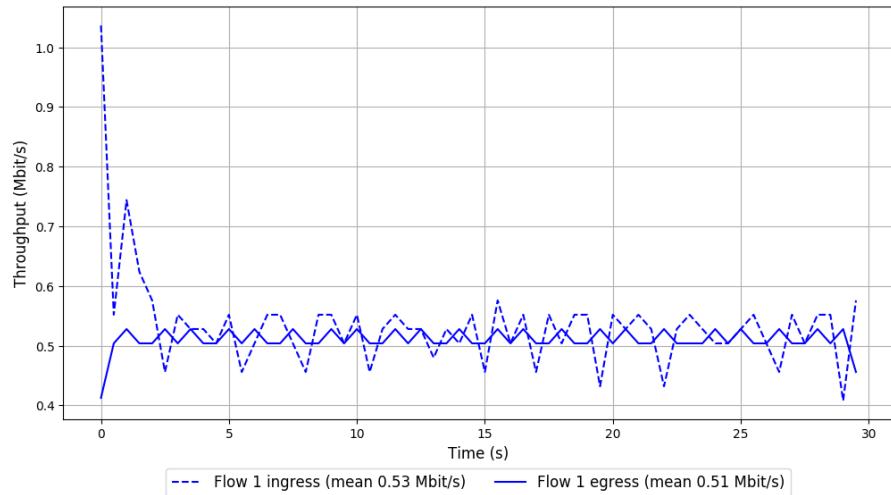


Run 10: Statistics of TCP Cubic

```
Start at: 2017-08-21 20:35:49
End at: 2017-08-21 20:36:19
Local clock offset: -0.192 ms
Remote clock offset: 7.279 ms

# Below is generated by plot.py at 2017-08-21 23:36:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 274.789 ms
Loss rate: 4.35%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 274.789 ms
Loss rate: 4.35%
```

Run 10: Report of TCP Cubic — Data Link

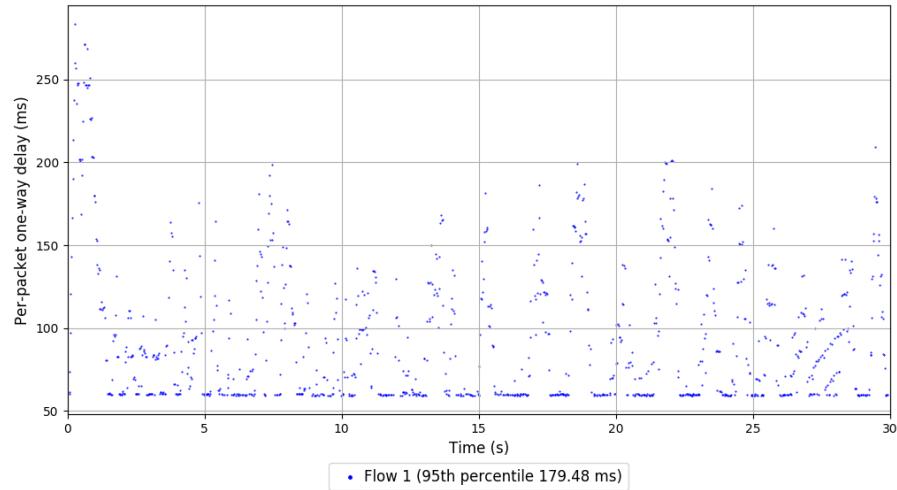
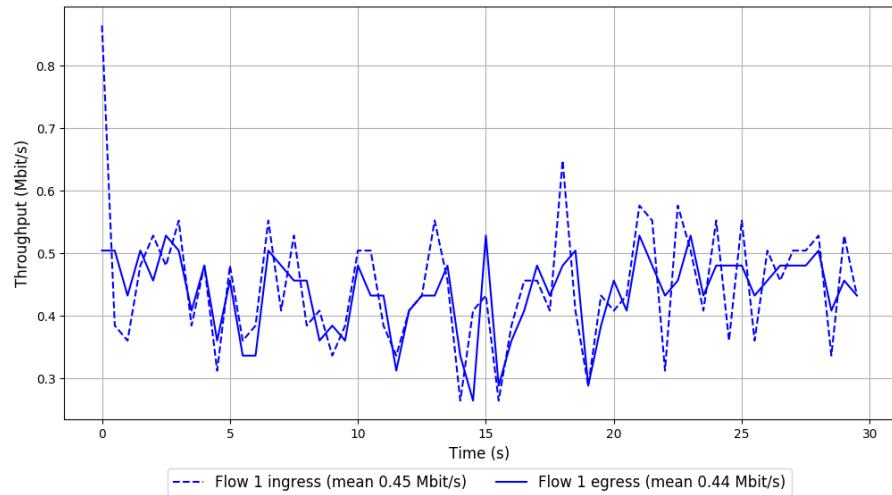


```
Run 1: Statistics of KohoCC
```

```
Start at: 2017-08-21 17:56:15
End at: 2017-08-21 17:56:45
Local clock offset: -1.864 ms
Remote clock offset: 10.091 ms

# Below is generated by plot.py at 2017-08-21 23:36:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.44 Mbit/s
95th percentile per-packet one-way delay: 179.482 ms
Loss rate: 2.23%
-- Flow 1:
Average throughput: 0.44 Mbit/s
95th percentile per-packet one-way delay: 179.482 ms
Loss rate: 2.23%
```

Run 1: Report of KohoCC — Data Link

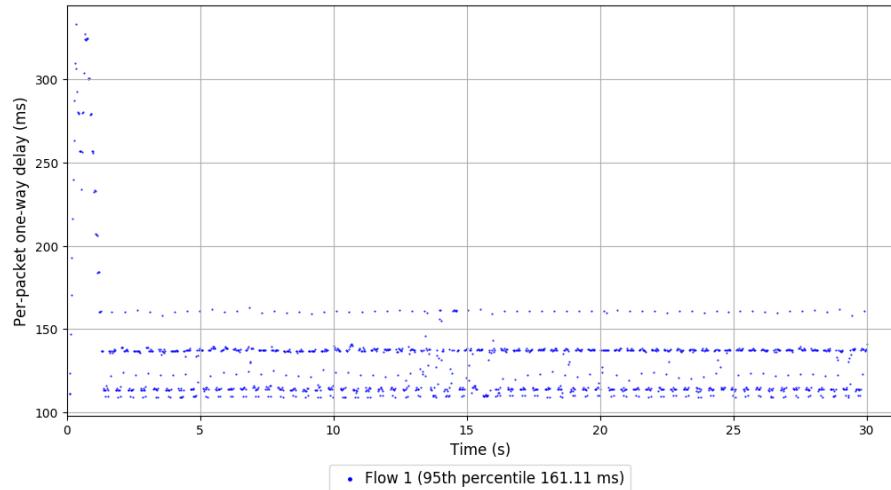
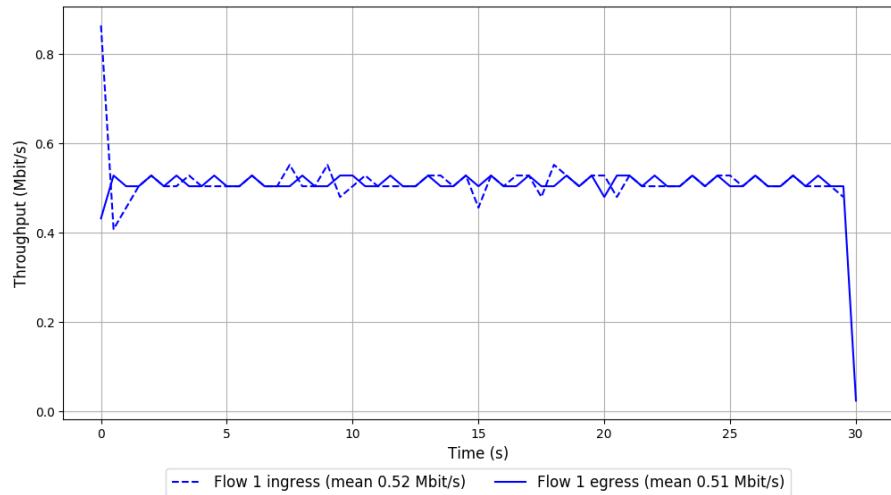


Run 2: Statistics of KohoCC

```
Start at: 2017-08-21 18:14:27
End at: 2017-08-21 18:14:57
Local clock offset: 0.193 ms
Remote clock offset: -38.438 ms

# Below is generated by plot.py at 2017-08-21 23:36:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 161.110 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 161.110 ms
Loss rate: 0.62%
```

Run 2: Report of KohoCC — Data Link

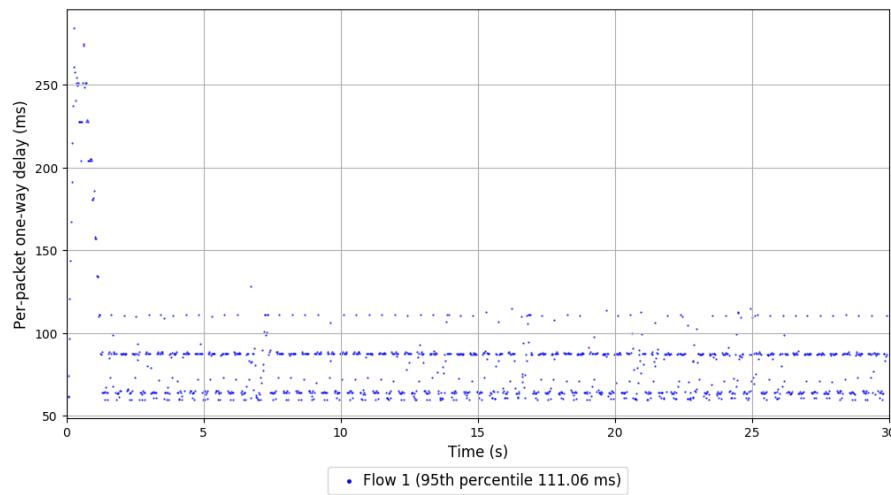
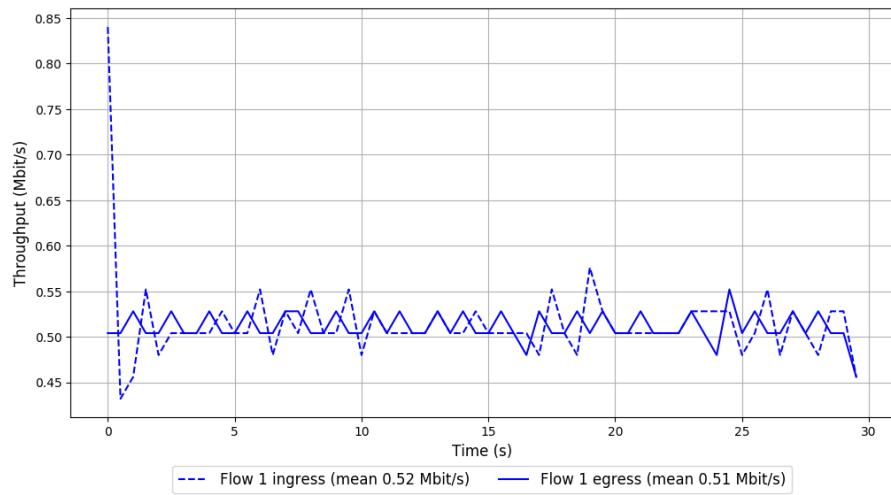


Run 3: Statistics of KohoCC

```
Start at: 2017-08-21 18:32:05
End at: 2017-08-21 18:32:35
Local clock offset: -3.125 ms
Remote clock offset: 7.853 ms

# Below is generated by plot.py at 2017-08-21 23:36:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 111.057 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 111.057 ms
Loss rate: 0.70%
```

Run 3: Report of KohoCC — Data Link

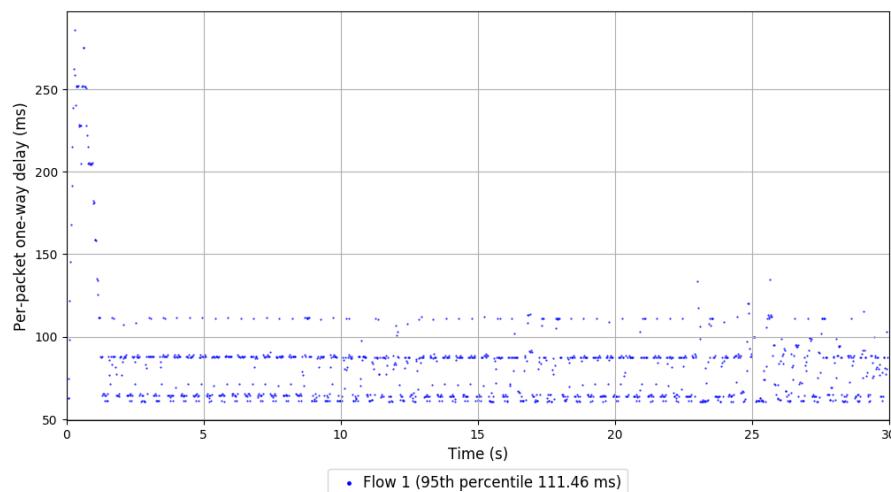
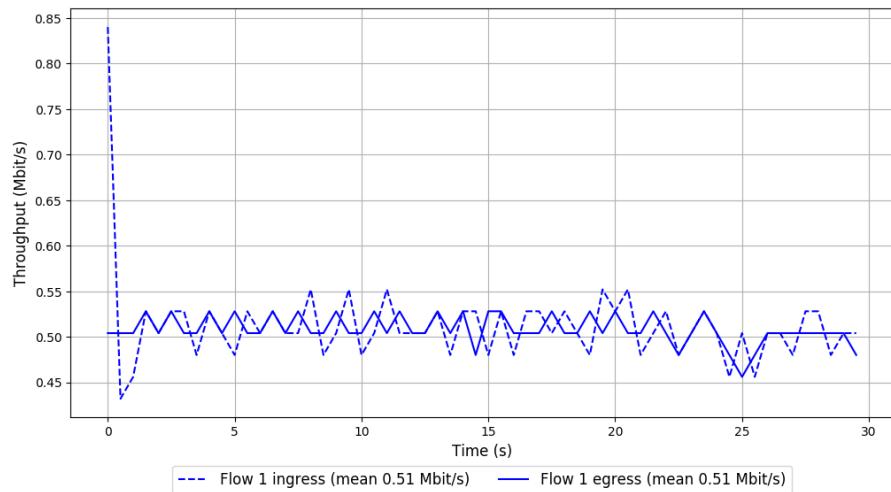


Run 4: Statistics of KohoCC

```
Start at: 2017-08-21 18:49:36
End at: 2017-08-21 18:50:06
Local clock offset: -2.94 ms
Remote clock offset: 7.777 ms

# Below is generated by plot.py at 2017-08-21 23:36:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 111.460 ms
Loss rate: 0.78%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 111.460 ms
Loss rate: 0.78%
```

Run 4: Report of KohoCC — Data Link

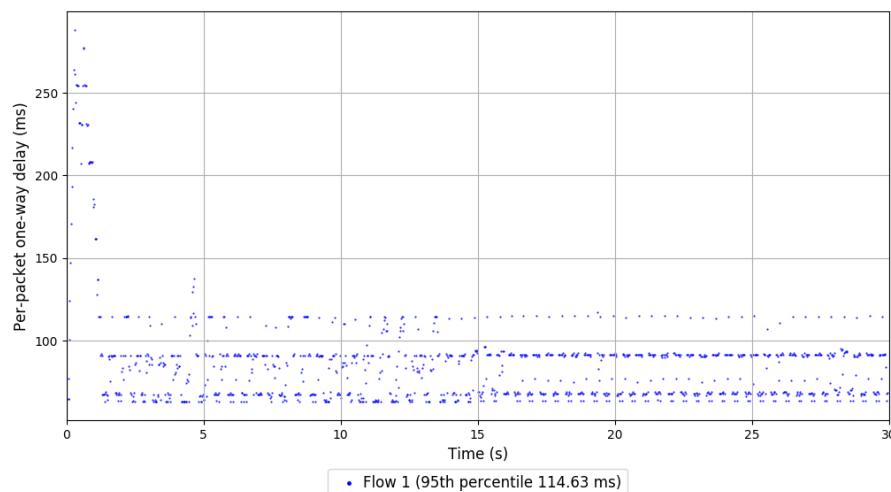
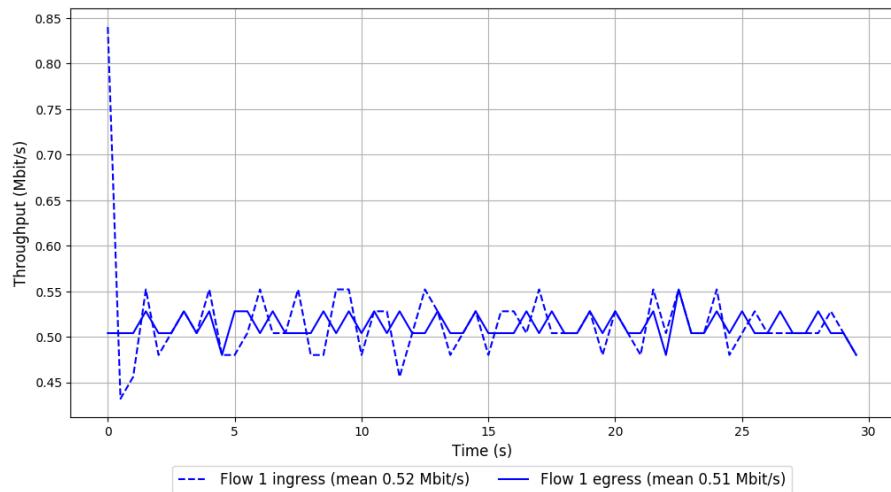


Run 5: Statistics of KohoCC

```
Start at: 2017-08-21 19:07:13
End at: 2017-08-21 19:07:43
Local clock offset: -0.444 ms
Remote clock offset: 6.862 ms

# Below is generated by plot.py at 2017-08-21 23:36:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 114.629 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 114.629 ms
Loss rate: 0.62%
```

Run 5: Report of KohoCC — Data Link

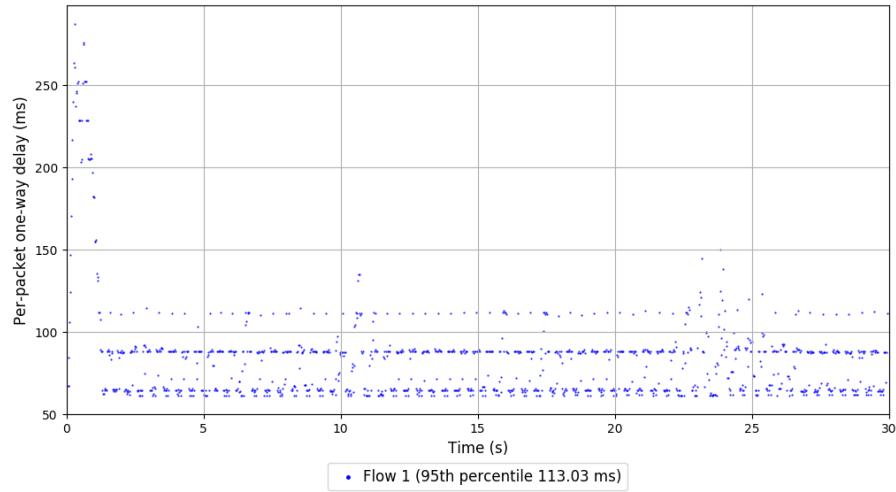
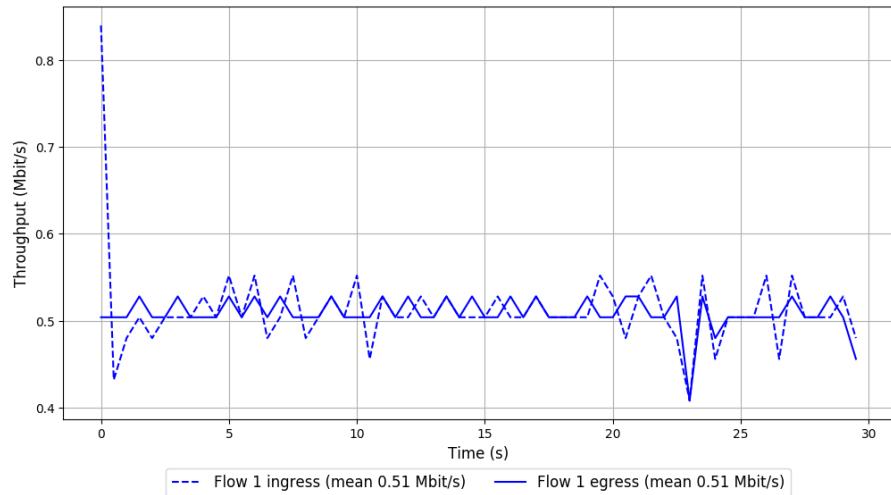


Run 6: Statistics of KohoCC

```
Start at: 2017-08-21 19:24:39
End at: 2017-08-21 19:25:09
Local clock offset: -0.418 ms
Remote clock offset: 7.47 ms

# Below is generated by plot.py at 2017-08-21 23:36:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 113.034 ms
Loss rate: 0.78%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 113.034 ms
Loss rate: 0.78%
```

Run 6: Report of KohoCC — Data Link

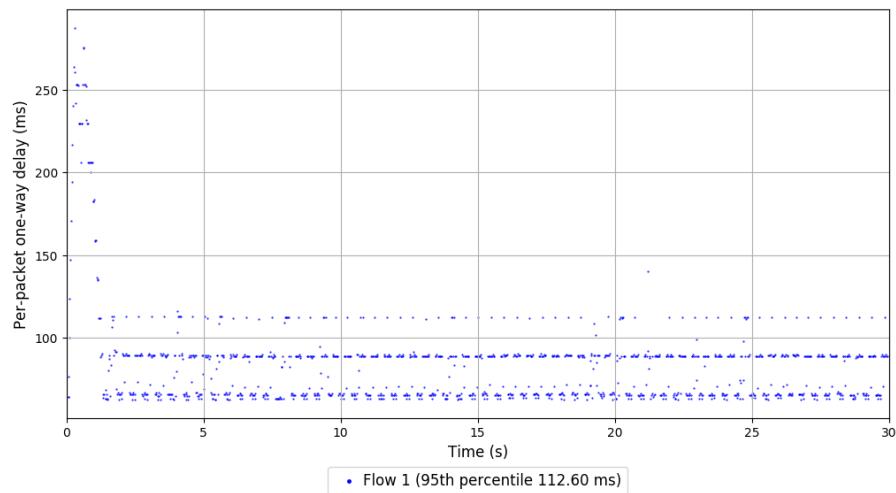
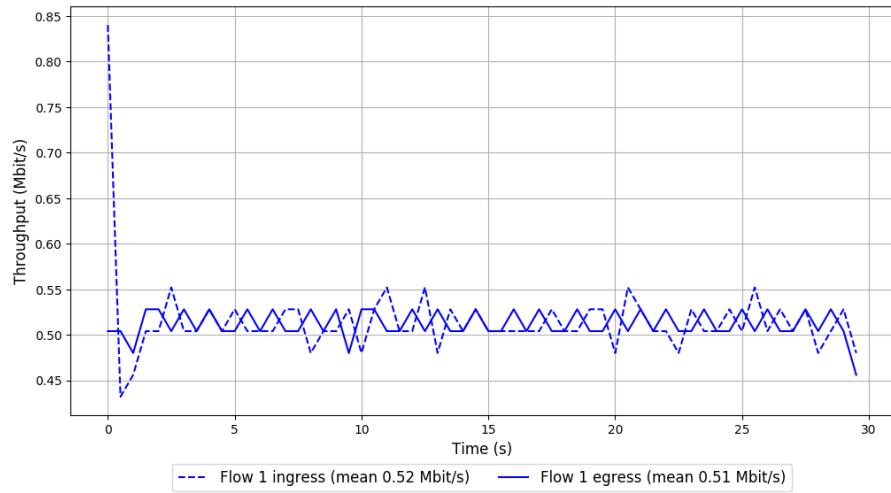


Run 7: Statistics of KohoCC

```
Start at: 2017-08-21 19:42:11
End at: 2017-08-21 19:42:41
Local clock offset: 0.689 ms
Remote clock offset: 8.123 ms

# Below is generated by plot.py at 2017-08-21 23:36:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 112.598 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 112.598 ms
Loss rate: 0.70%
```

Run 7: Report of KohoCC — Data Link

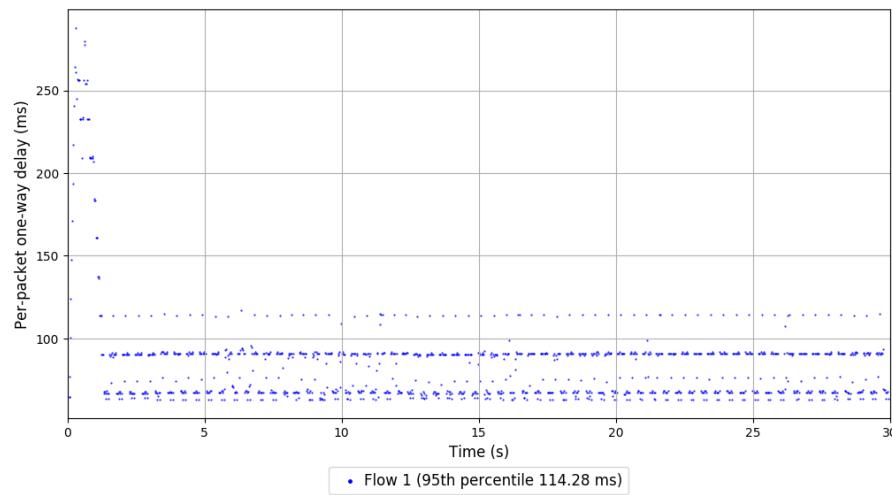
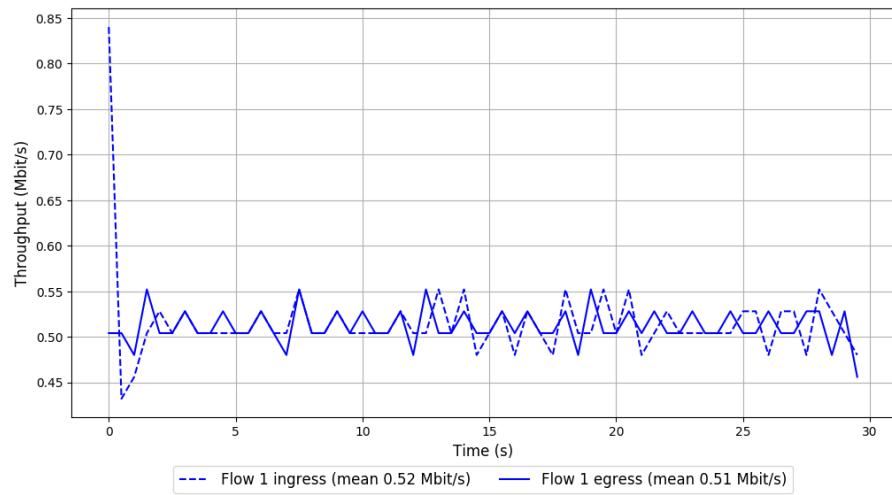


Run 8: Statistics of KohoCC

```
Start at: 2017-08-21 19:59:31
End at: 2017-08-21 20:00:01
Local clock offset: 2.293 ms
Remote clock offset: 6.638 ms

# Below is generated by plot.py at 2017-08-21 23:36:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 114.282 ms
Loss rate: 0.78%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 114.282 ms
Loss rate: 0.78%
```

Run 8: Report of KohoCC — Data Link

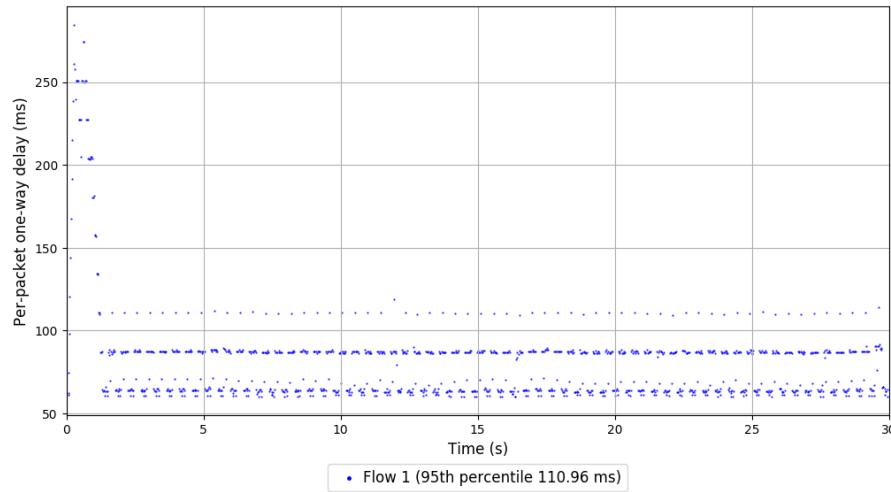
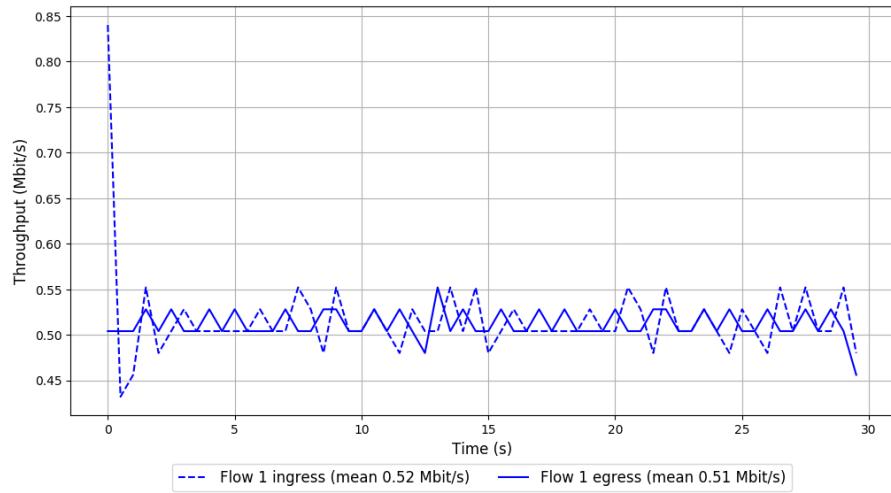


Run 9: Statistics of KohoCC

```
Start at: 2017-08-21 20:17:02
End at: 2017-08-21 20:17:32
Local clock offset: -0.707 ms
Remote clock offset: 7.015 ms

# Below is generated by plot.py at 2017-08-21 23:36:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 110.956 ms
Loss rate: 0.85%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 110.956 ms
Loss rate: 0.85%
```

Run 9: Report of KohoCC — Data Link

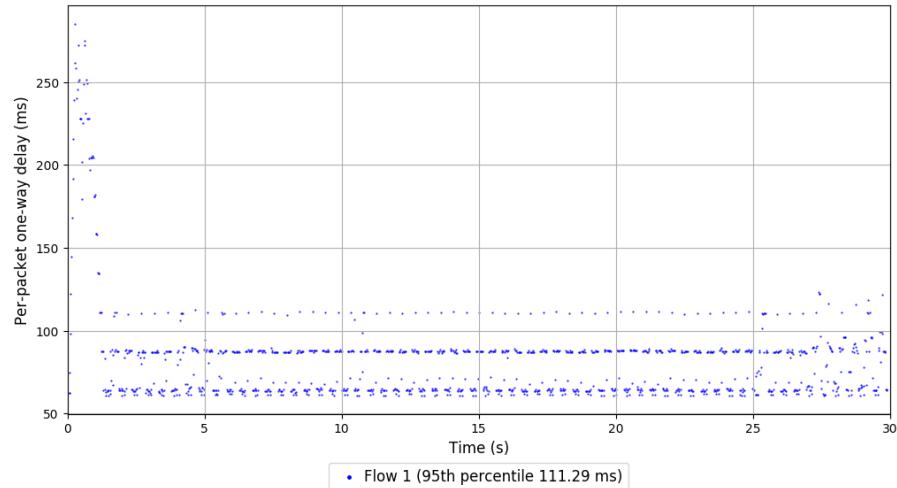
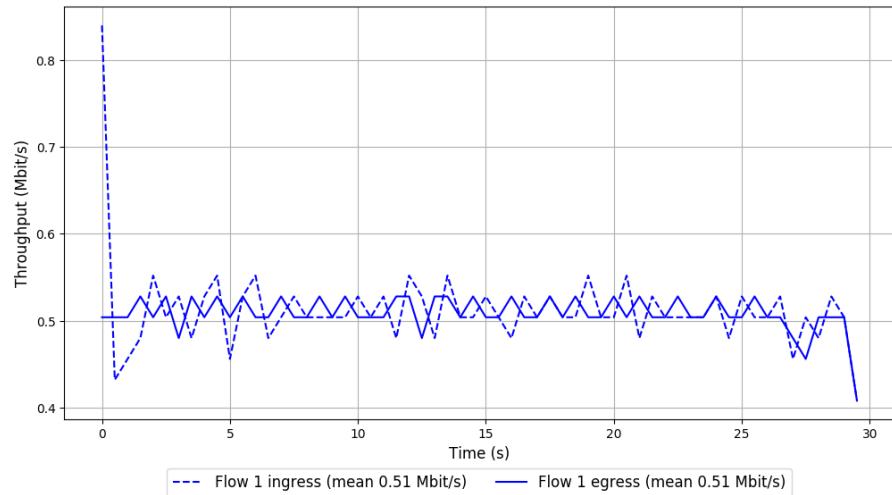


Run 10: Statistics of KohoCC

```
Start at: 2017-08-21 20:34:34
End at: 2017-08-21 20:35:04
Local clock offset: 2.152 ms
Remote clock offset: 7.336 ms

# Below is generated by plot.py at 2017-08-21 23:36:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 111.294 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 111.294 ms
Loss rate: 0.70%
```

Run 10: Report of KohoCC — Data Link

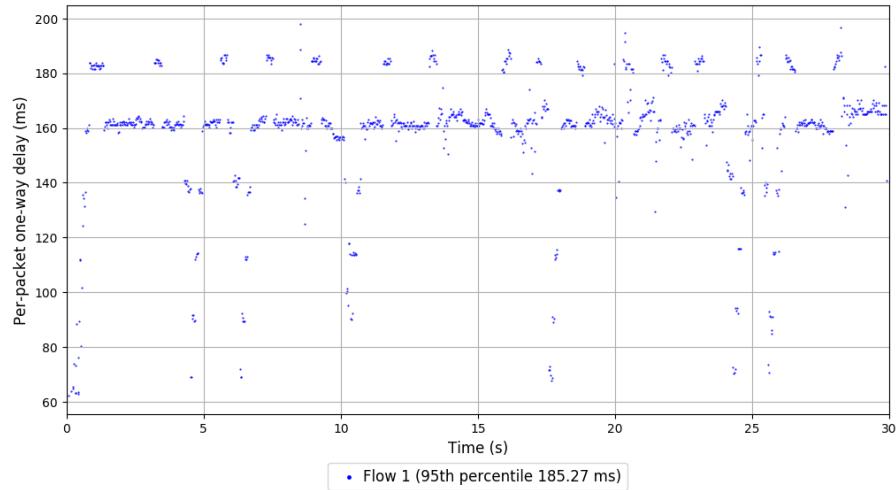
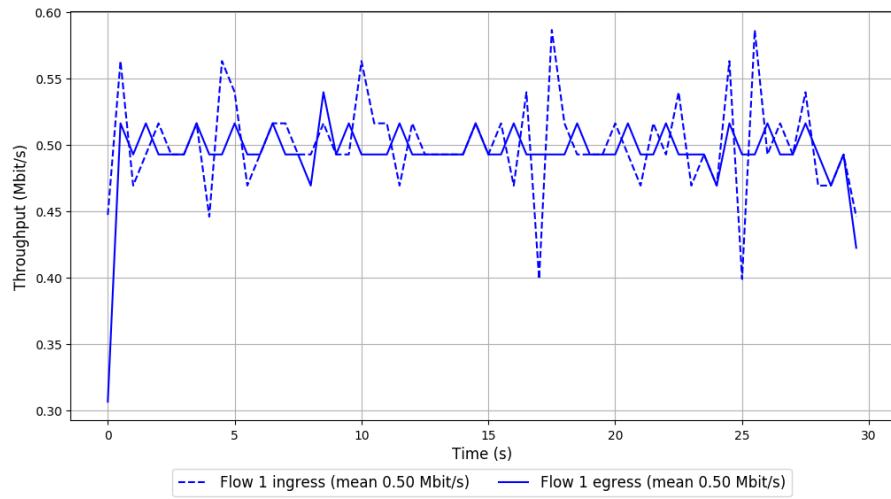


```
Run 1: Statistics of LEDBAT
```

```
Start at: 2017-08-21 18:02:30
End at: 2017-08-21 18:03:00
Local clock offset: -0.413 ms
Remote clock offset: 7.918 ms

# Below is generated by plot.py at 2017-08-21 23:36:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.50 Mbit/s
95th percentile per-packet one-way delay: 185.272 ms
Loss rate: 1.25%
-- Flow 1:
Average throughput: 0.50 Mbit/s
95th percentile per-packet one-way delay: 185.272 ms
Loss rate: 1.25%
```

Run 1: Report of LEDBAT — Data Link

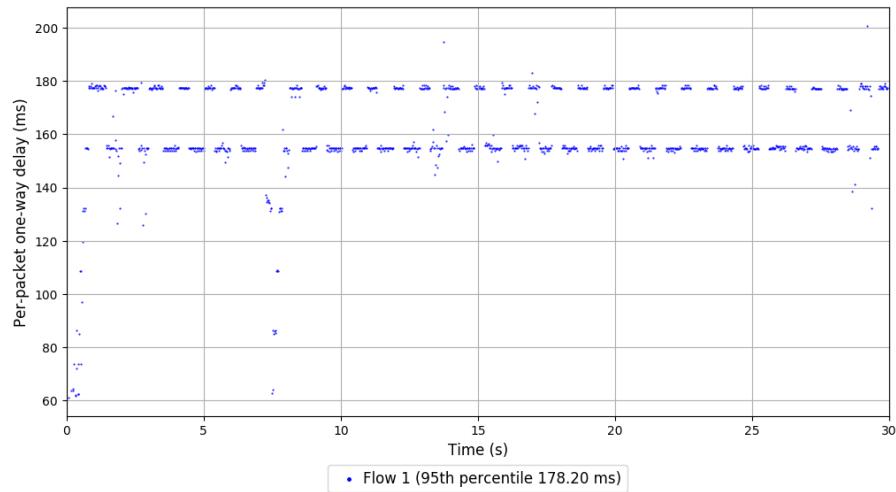
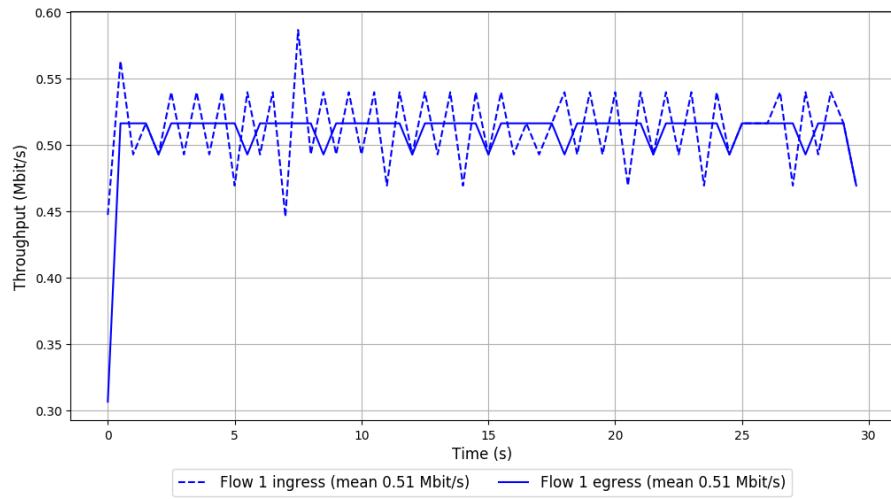


Run 2: Statistics of LEDBAT

```
Start at: 2017-08-21 18:20:51
End at: 2017-08-21 18:21:21
Local clock offset: -2.148 ms
Remote clock offset: 8.102 ms

# Below is generated by plot.py at 2017-08-21 23:36:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 178.199 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 178.199 ms
Loss rate: 0.69%
```

Run 2: Report of LEDBAT — Data Link

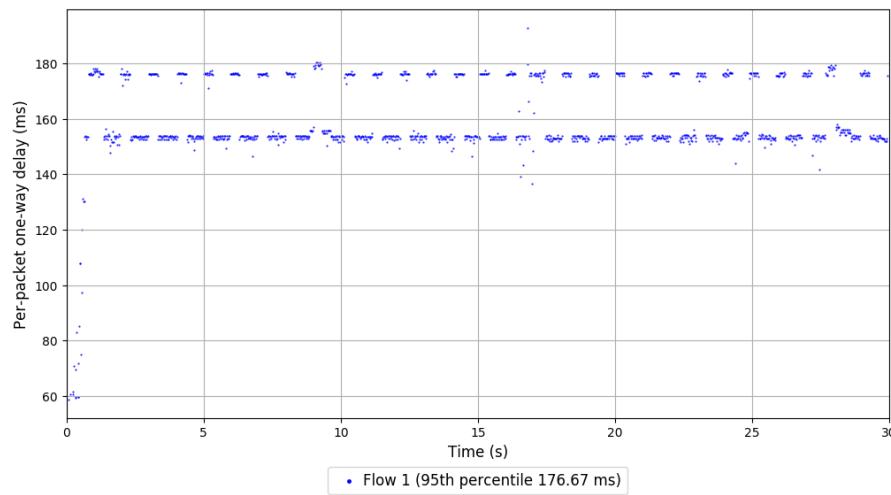
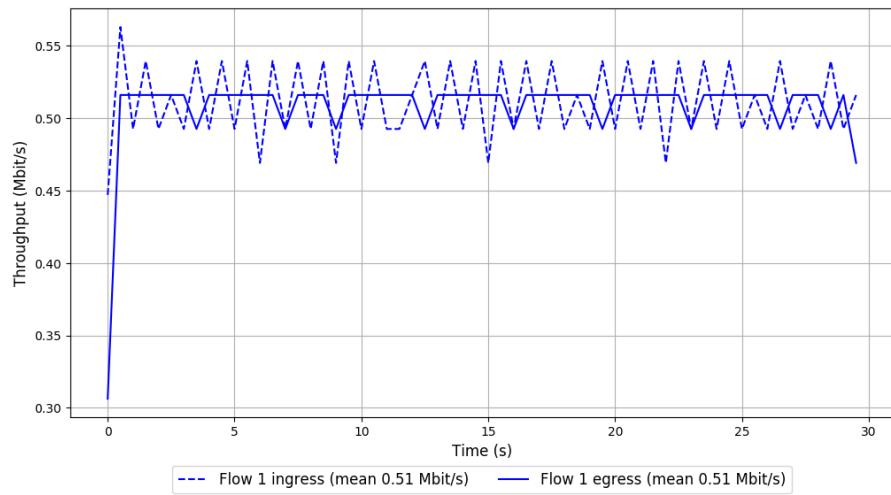


Run 3: Statistics of LEDBAT

```
Start at: 2017-08-21 18:38:22
End at: 2017-08-21 18:38:52
Local clock offset: -3.938 ms
Remote clock offset: 7.326 ms

# Below is generated by plot.py at 2017-08-21 23:36:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 176.671 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 176.671 ms
Loss rate: 0.69%
```

Run 3: Report of LEDBAT — Data Link

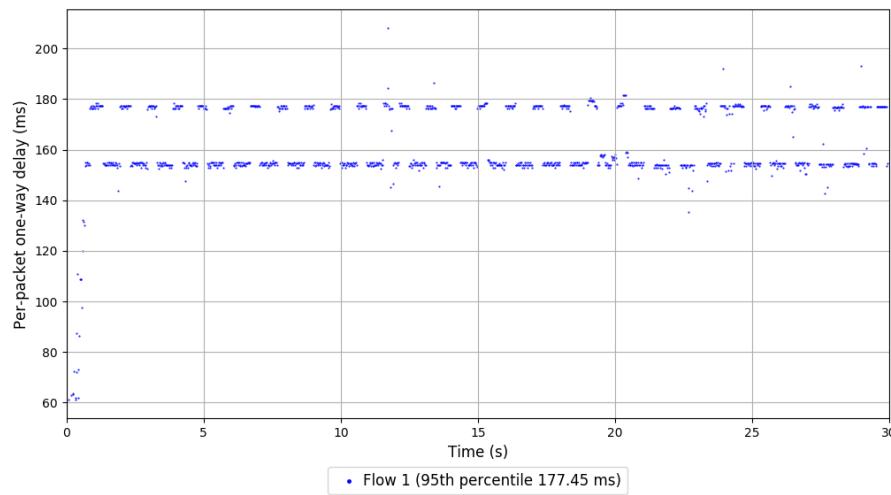
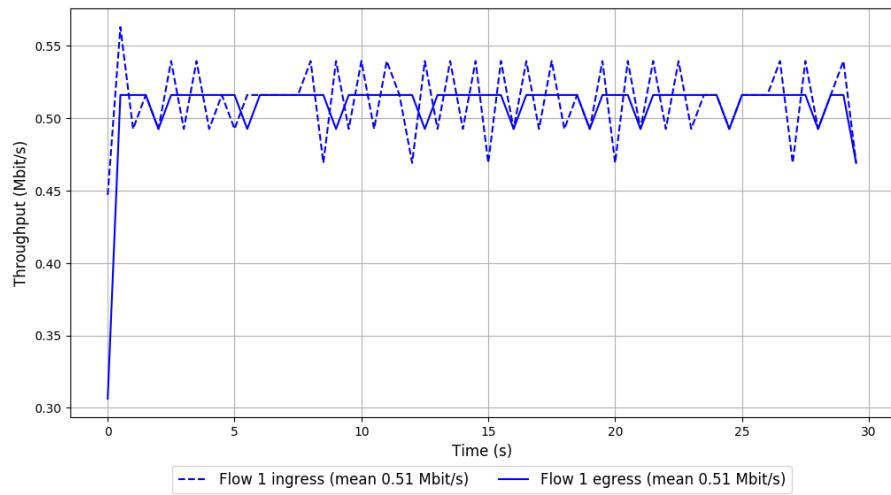


Run 4: Statistics of LEDBAT

```
Start at: 2017-08-21 18:55:56
End at: 2017-08-21 18:56:26
Local clock offset: -2.282 ms
Remote clock offset: 8.23 ms

# Below is generated by plot.py at 2017-08-21 23:36:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 177.447 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 177.447 ms
Loss rate: 0.61%
```

Run 4: Report of LEDBAT — Data Link

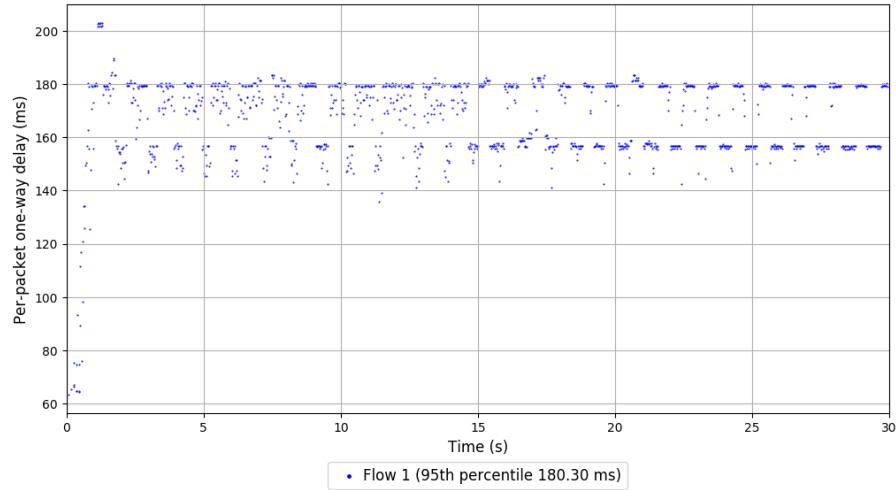
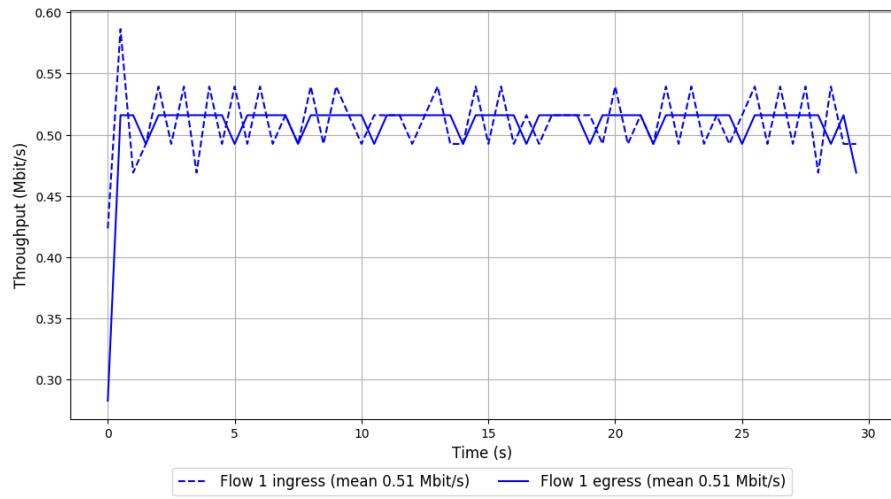


Run 5: Statistics of LEDBAT

```
Start at: 2017-08-21 19:13:27
End at: 2017-08-21 19:13:57
Local clock offset: -0.062 ms
Remote clock offset: 7.035 ms

# Below is generated by plot.py at 2017-08-21 23:36:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 180.304 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 180.304 ms
Loss rate: 0.61%
```

Run 5: Report of LEDBAT — Data Link

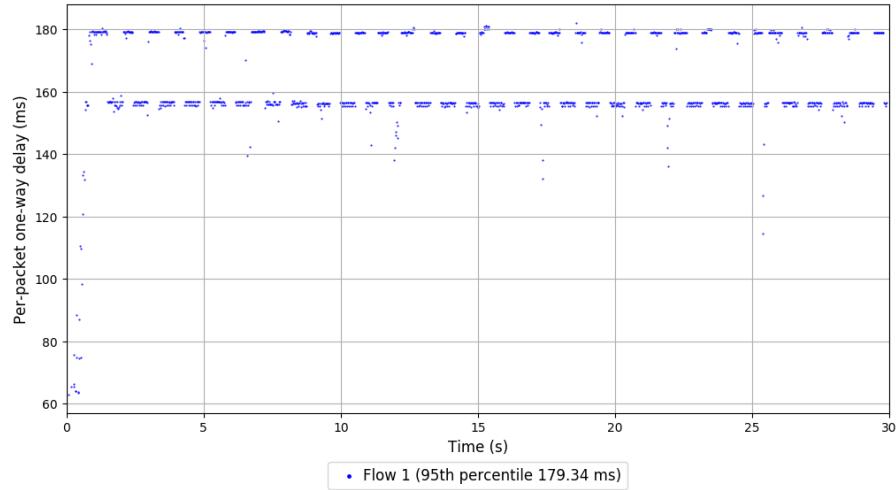
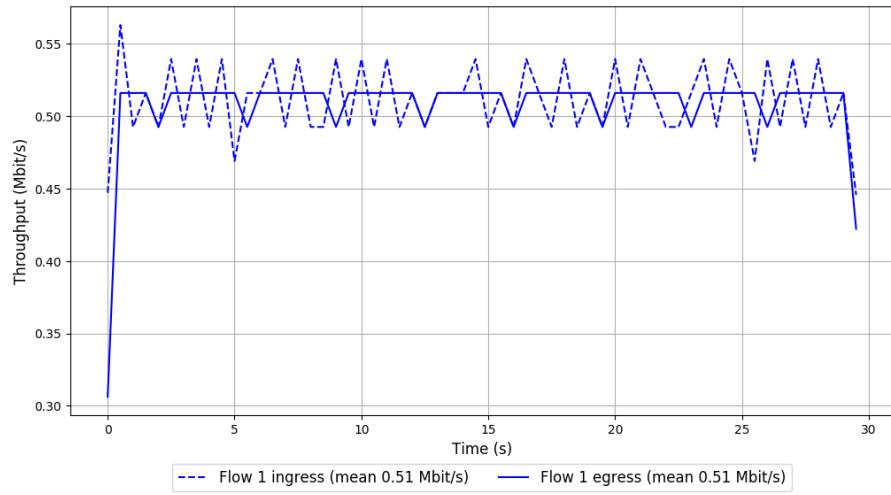


Run 6: Statistics of LEDBAT

```
Start at: 2017-08-21 19:30:52
End at: 2017-08-21 19:31:22
Local clock offset: 0.571 ms
Remote clock offset: 8.081 ms

# Below is generated by plot.py at 2017-08-21 23:36:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 179.343 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 179.343 ms
Loss rate: 0.61%
```

Run 6: Report of LEDBAT — Data Link

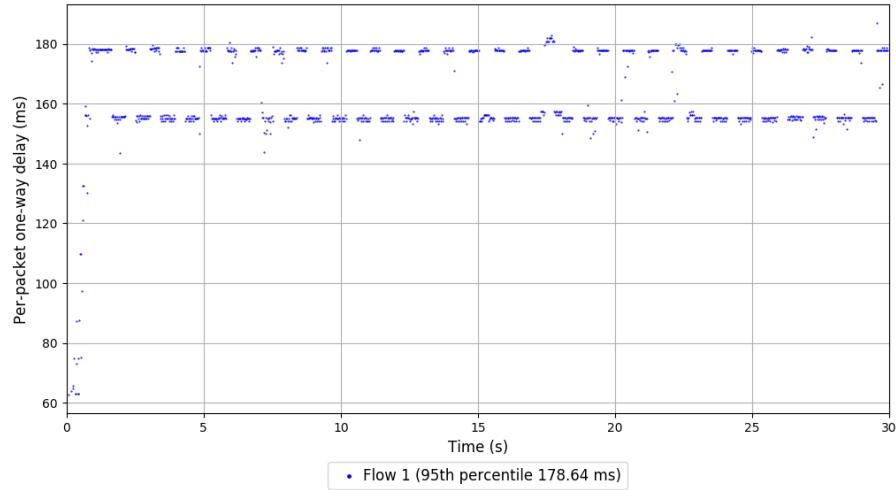
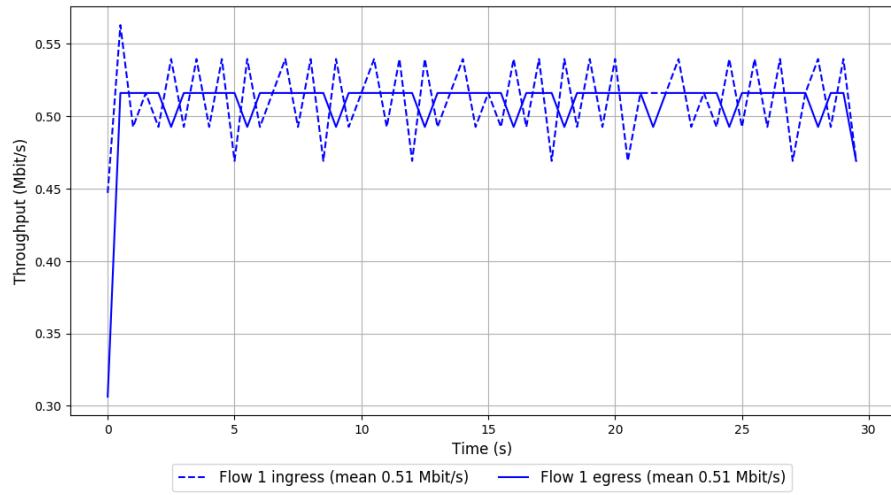


Run 7: Statistics of LEDBAT

```
Start at: 2017-08-21 19:48:17
End at: 2017-08-21 19:48:47
Local clock offset: 0.067 ms
Remote clock offset: 7.027 ms

# Below is generated by plot.py at 2017-08-21 23:36:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 178.640 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 178.640 ms
Loss rate: 0.61%
```

Run 7: Report of LEDBAT — Data Link

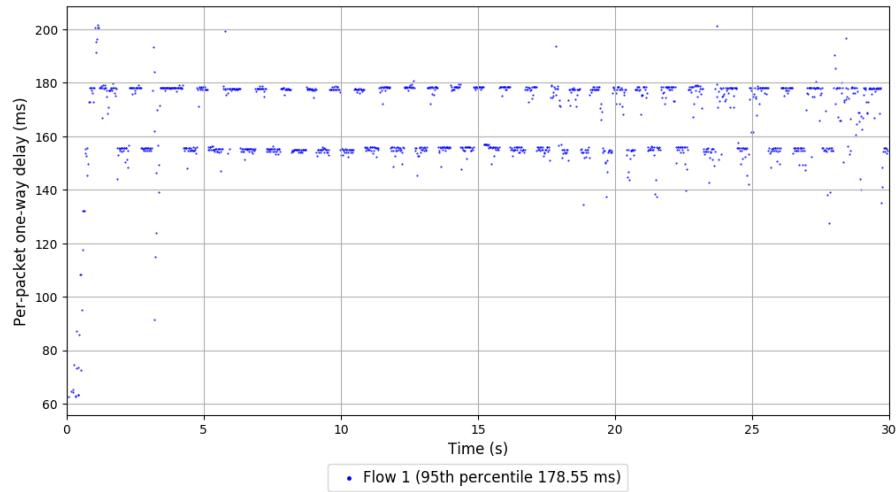
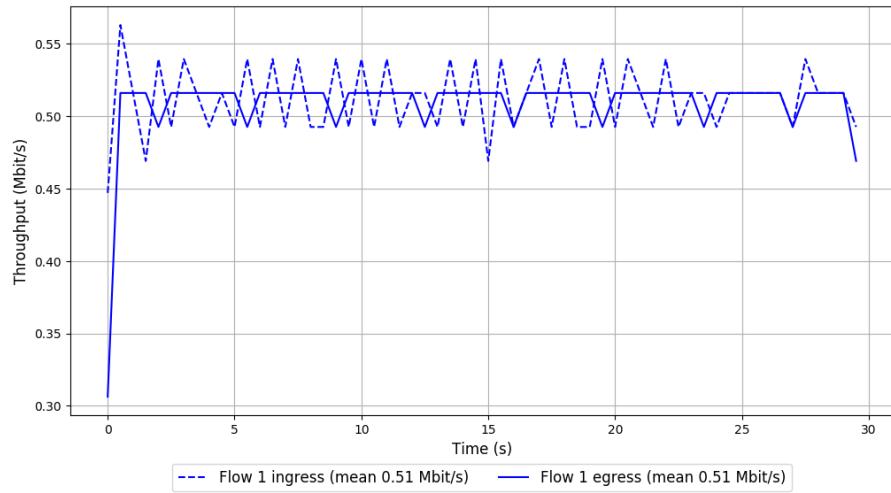


Run 8: Statistics of LEDBAT

```
Start at: 2017-08-21 20:05:43
End at: 2017-08-21 20:06:13
Local clock offset: 1.136 ms
Remote clock offset: 7.015 ms

# Below is generated by plot.py at 2017-08-21 23:36:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 178.550 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 178.550 ms
Loss rate: 0.69%
```

Run 8: Report of LEDBAT — Data Link

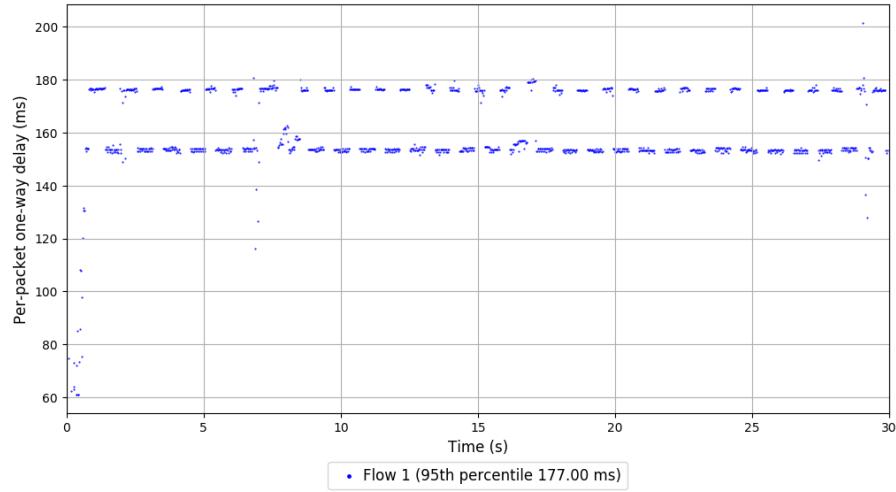
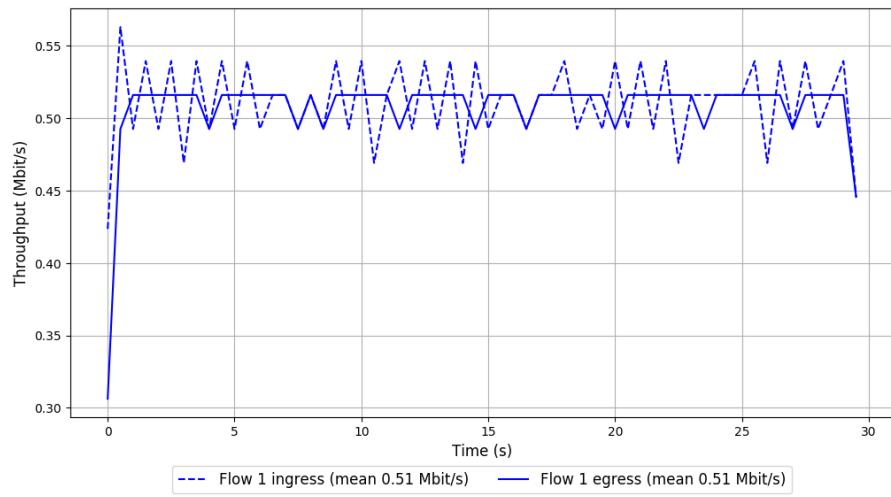


Run 9: Statistics of LEDBAT

```
Start at: 2017-08-21 20:23:17
End at: 2017-08-21 20:23:47
Local clock offset: 2.063 ms
Remote clock offset: 7.697 ms

# Below is generated by plot.py at 2017-08-21 23:36:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 177.005 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 177.005 ms
Loss rate: 0.61%
```

Run 9: Report of LEDBAT — Data Link

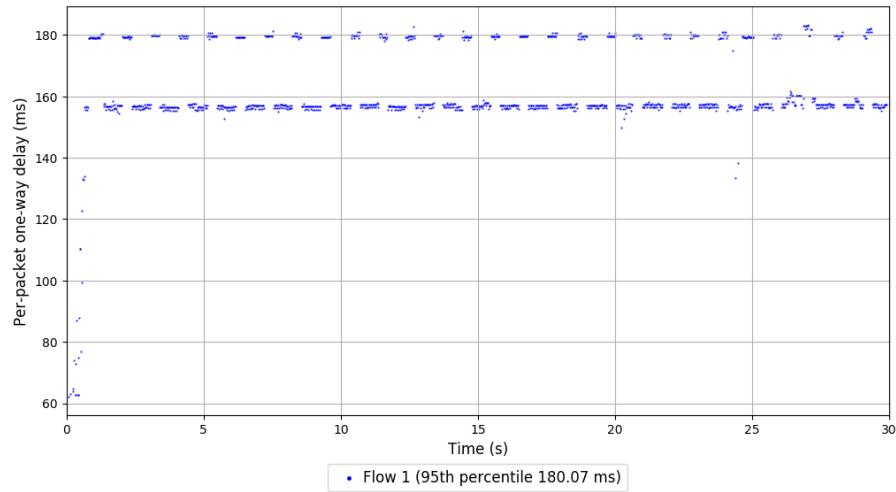
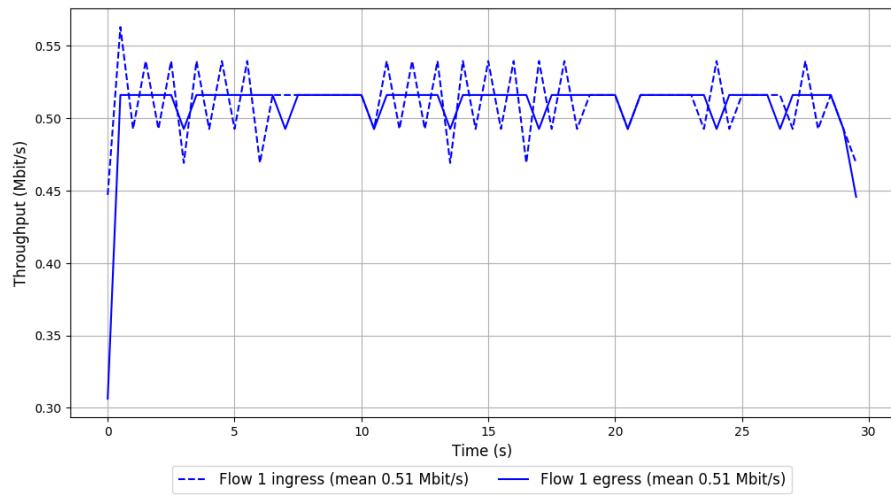


Run 10: Statistics of LEDBAT

```
Start at: 2017-08-21 20:40:47
End at: 2017-08-21 20:41:17
Local clock offset: 1.699 ms
Remote clock offset: 5.843 ms

# Below is generated by plot.py at 2017-08-21 23:36:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 180.071 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 180.071 ms
Loss rate: 0.61%
```

Run 10: Report of LEDBAT — Data Link

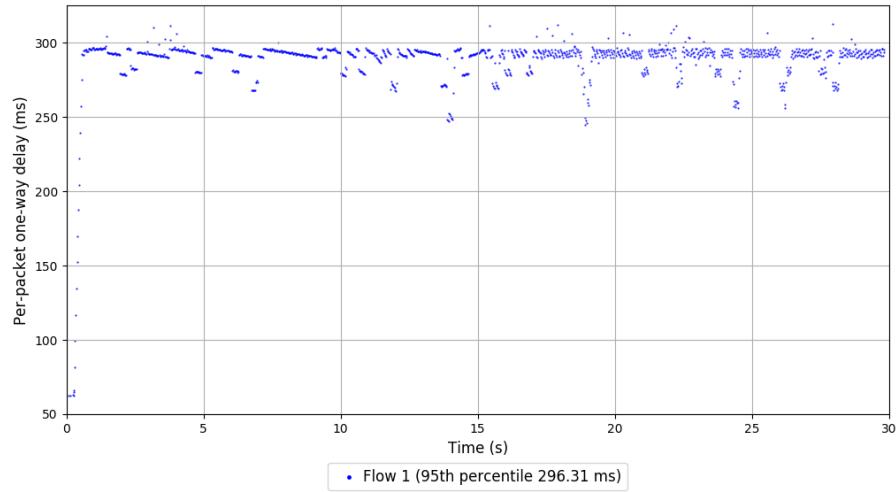
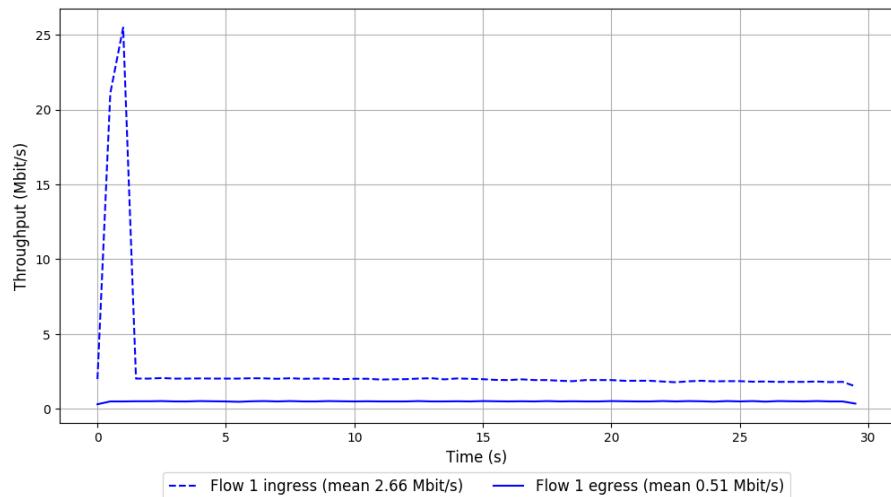


Run 1: Statistics of PCC

```
Start at: 2017-08-21 17:53:33
End at: 2017-08-21 17:54:03
Local clock offset: -2.409 ms
Remote clock offset: 8.726 ms

# Below is generated by plot.py at 2017-08-21 23:36:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 296.309 ms
Loss rate: 80.91%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 296.309 ms
Loss rate: 80.91%
```

Run 1: Report of PCC — Data Link

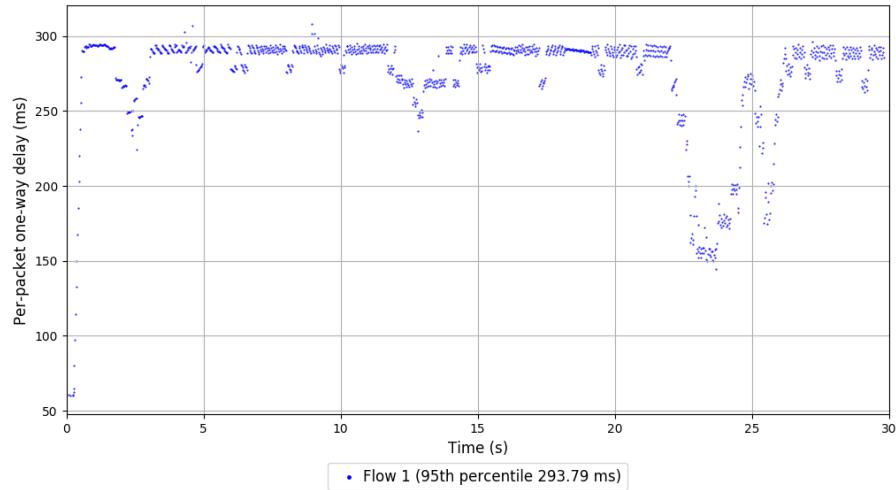
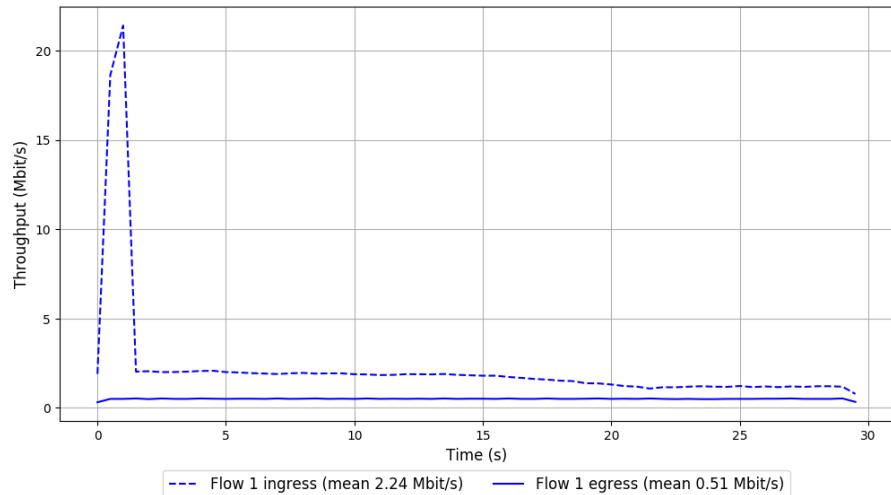


Run 2: Statistics of PCC

```
Start at: 2017-08-21 18:11:48
End at: 2017-08-21 18:12:18
Local clock offset: -3.267 ms
Remote clock offset: 7.629 ms

# Below is generated by plot.py at 2017-08-21 23:36:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 293.794 ms
Loss rate: 77.34%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 293.794 ms
Loss rate: 77.34%
```

Run 2: Report of PCC — Data Link

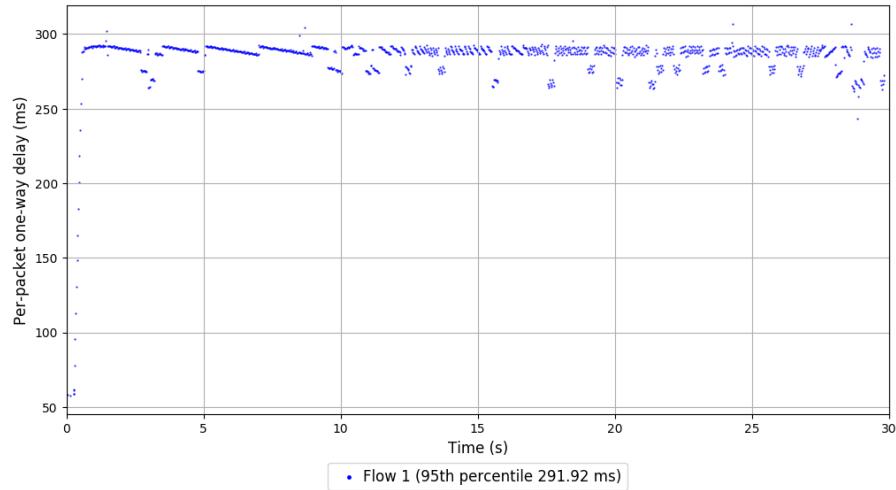
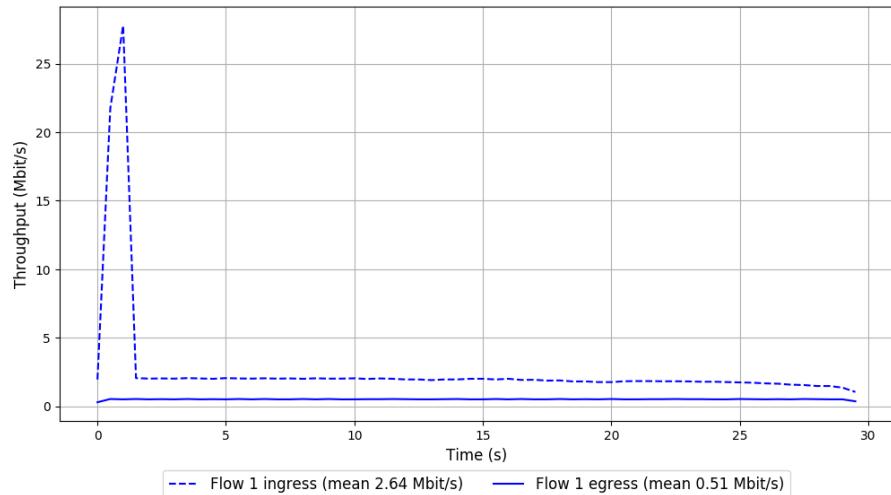


Run 3: Statistics of PCC

```
Start at: 2017-08-21 18:29:34
End at: 2017-08-21 18:30:04
Local clock offset: -4.256 ms
Remote clock offset: 8.15 ms

# Below is generated by plot.py at 2017-08-21 23:36:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 291.920 ms
Loss rate: 80.74%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 291.920 ms
Loss rate: 80.74%
```

Run 3: Report of PCC — Data Link

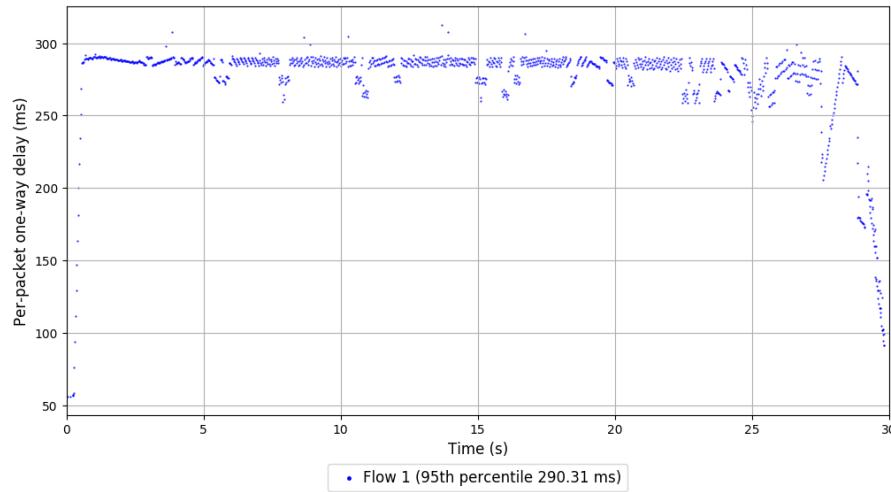
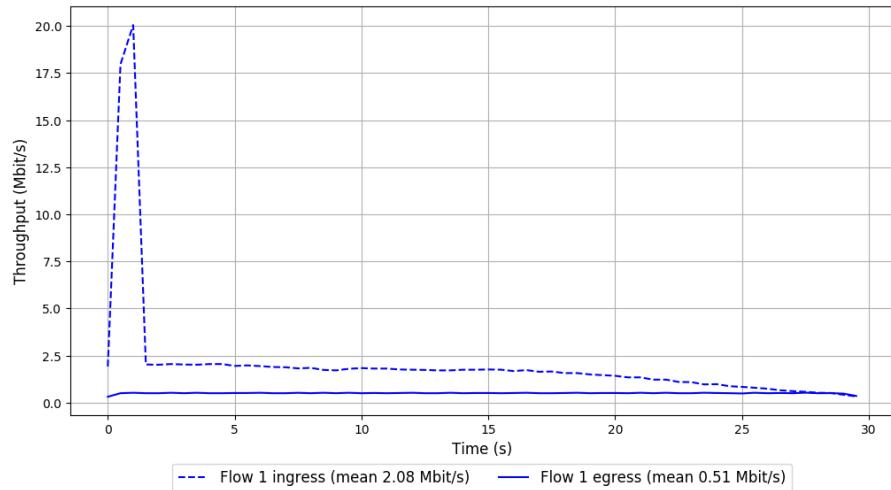


Run 4: Statistics of PCC

```
Start at: 2017-08-21 18:47:06
End at: 2017-08-21 18:47:36
Local clock offset: -3.532 ms
Remote clock offset: 10.314 ms

# Below is generated by plot.py at 2017-08-21 23:36:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 290.309 ms
Loss rate: 75.57%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 290.309 ms
Loss rate: 75.57%
```

Run 4: Report of PCC — Data Link

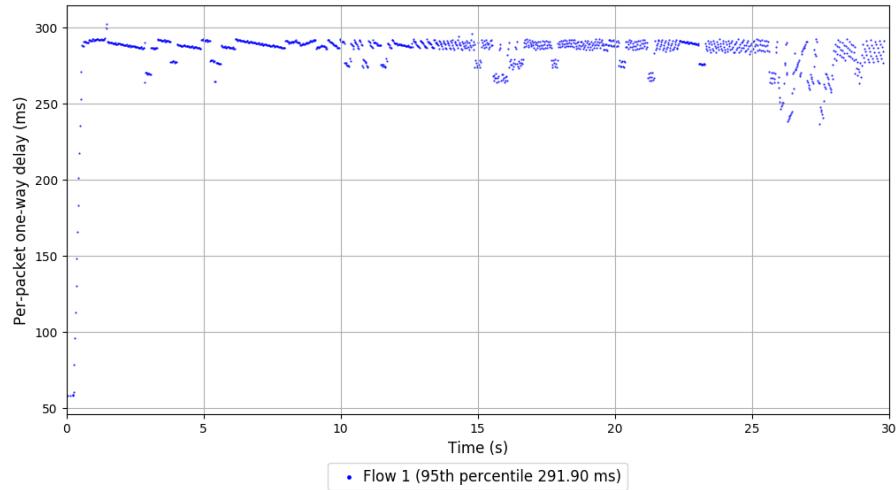
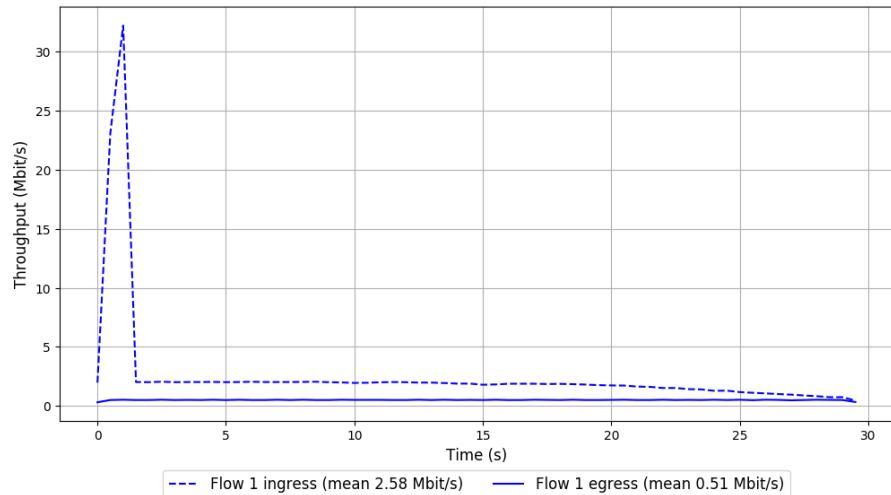


Run 5: Statistics of PCC

```
Start at: 2017-08-21 19:04:42
End at: 2017-08-21 19:05:12
Local clock offset: -4.26 ms
Remote clock offset: 7.415 ms

# Below is generated by plot.py at 2017-08-21 23:36:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 291.896 ms
Loss rate: 80.28%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 291.896 ms
Loss rate: 80.28%
```

Run 5: Report of PCC — Data Link

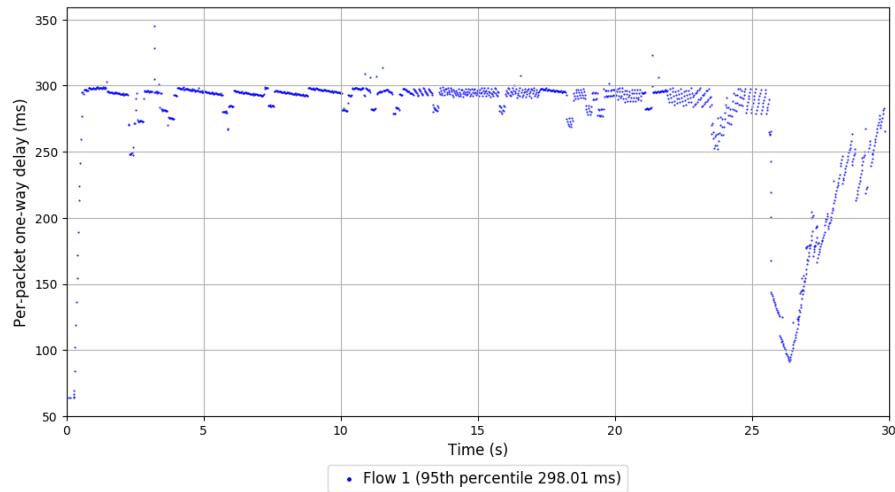
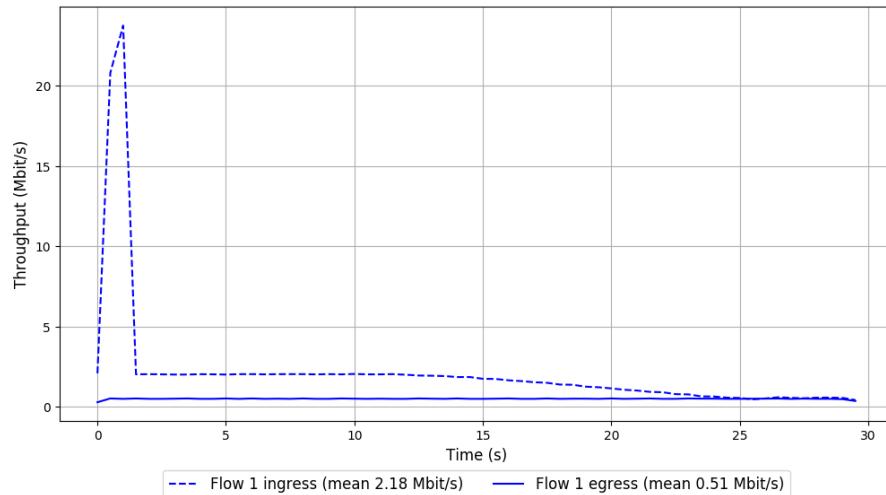


Run 6: Statistics of PCC

```
Start at: 2017-08-21 19:22:08
End at: 2017-08-21 19:22:38
Local clock offset: 0.416 ms
Remote clock offset: 7.531 ms

# Below is generated by plot.py at 2017-08-21 23:36:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 298.013 ms
Loss rate: 76.62%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 298.013 ms
Loss rate: 76.62%
```

Run 6: Report of PCC — Data Link

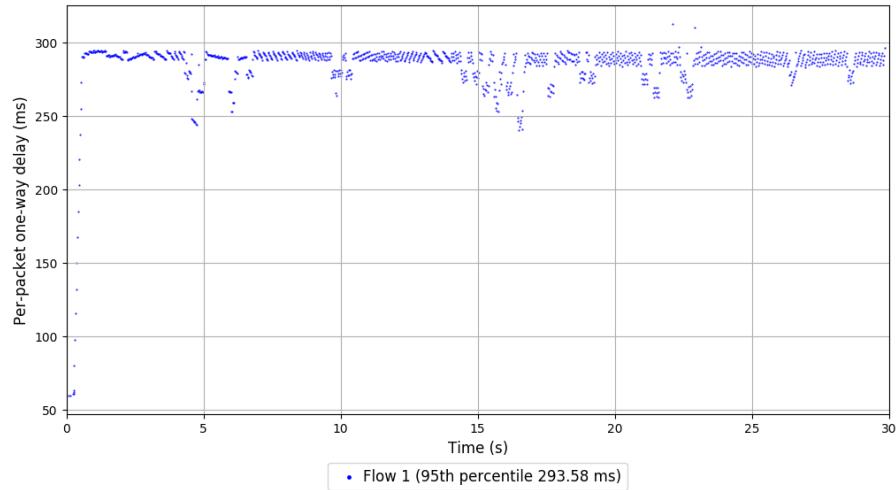
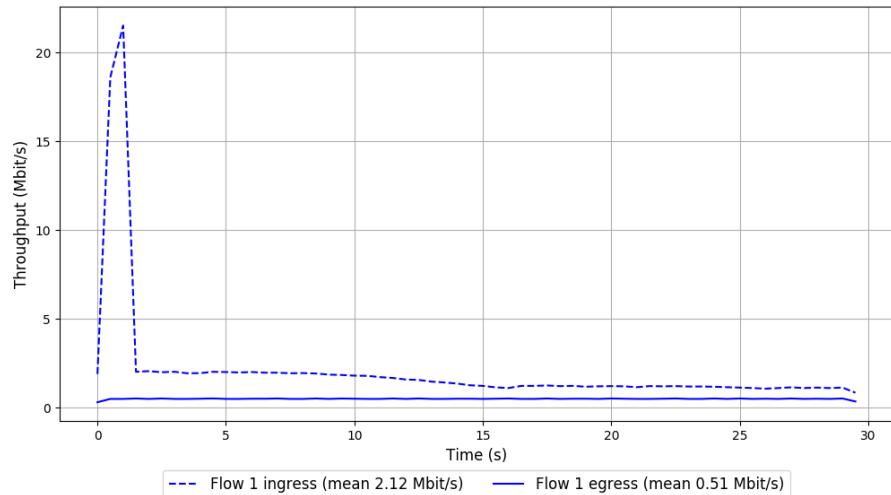


Run 7: Statistics of PCC

```
Start at: 2017-08-21 19:39:40
End at: 2017-08-21 19:40:10
Local clock offset: -1.932 ms
Remote clock offset: 7.931 ms

# Below is generated by plot.py at 2017-08-21 23:36:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 293.576 ms
Loss rate: 75.92%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 293.576 ms
Loss rate: 75.92%
```

Run 7: Report of PCC — Data Link

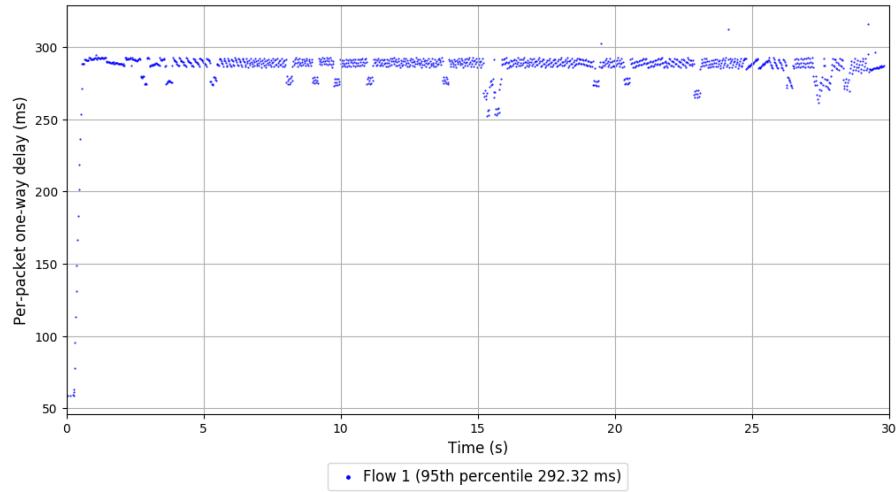
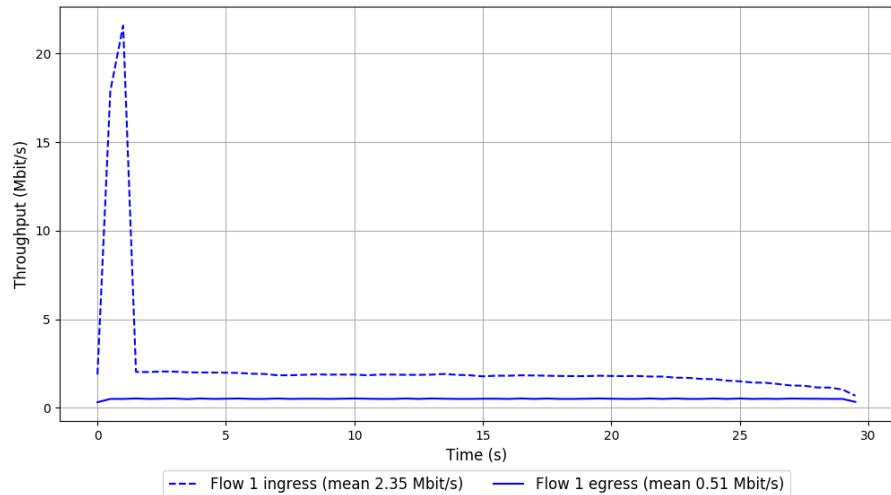


Run 8: Statistics of PCC

```
Start at: 2017-08-21 19:57:00
End at: 2017-08-21 19:57:30
Local clock offset: -1.499 ms
Remote clock offset: 7.046 ms

# Below is generated by plot.py at 2017-08-21 23:36:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 292.317 ms
Loss rate: 78.34%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 292.317 ms
Loss rate: 78.34%
```

Run 8: Report of PCC — Data Link

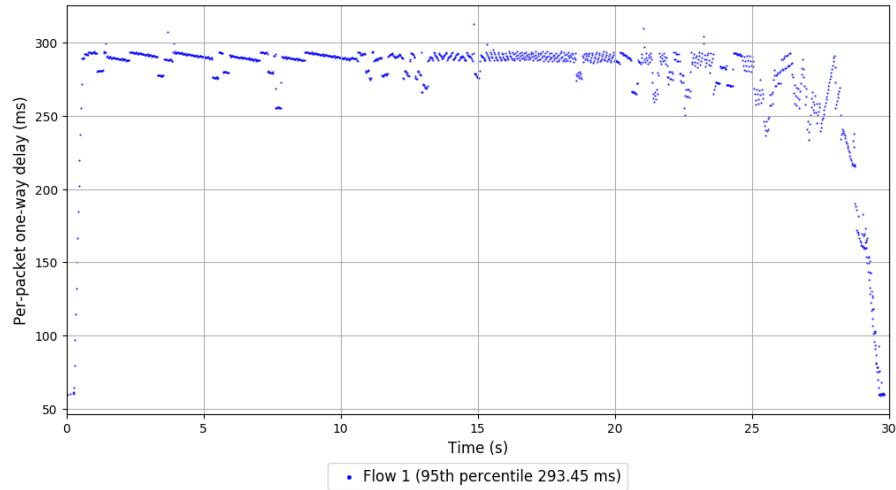
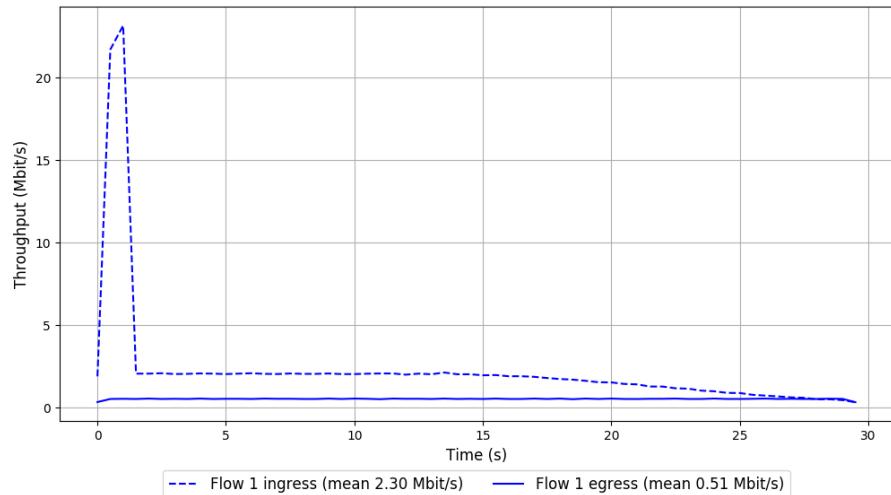


Run 9: Statistics of PCC

```
Start at: 2017-08-21 20:14:30
End at: 2017-08-21 20:15:00
Local clock offset: -0.069 ms
Remote clock offset: 7.103 ms

# Below is generated by plot.py at 2017-08-21 23:36:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 293.453 ms
Loss rate: 77.89%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 293.453 ms
Loss rate: 77.89%
```

Run 9: Report of PCC — Data Link

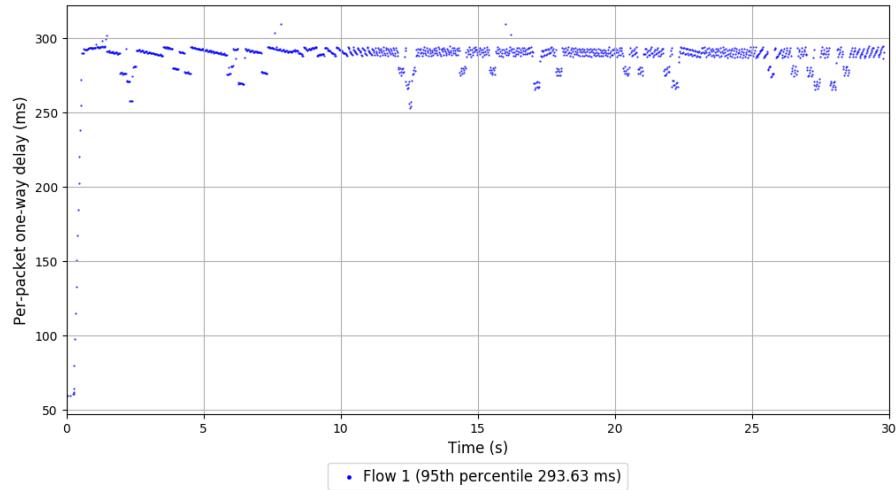
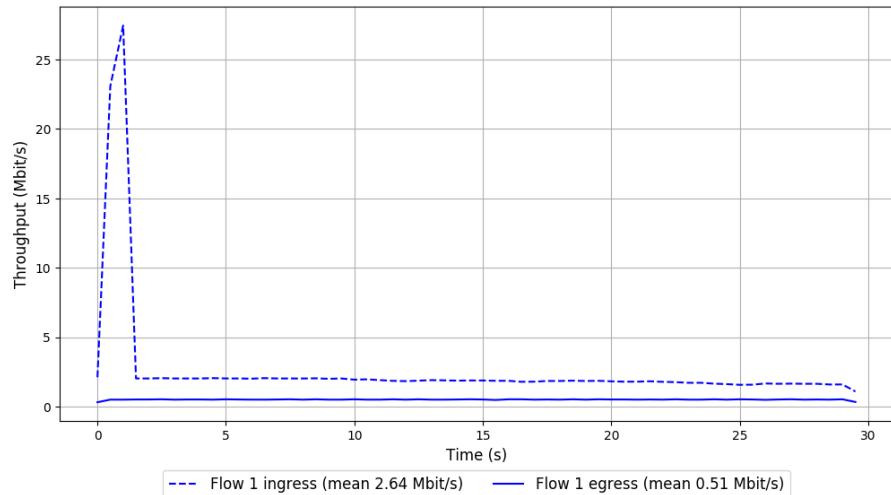


Run 10: Statistics of PCC

```
Start at: 2017-08-21 20:32:02
End at: 2017-08-21 20:32:32
Local clock offset: 1.751 ms
Remote clock offset: 8.014 ms

# Below is generated by plot.py at 2017-08-21 23:36:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 293.628 ms
Loss rate: 80.72%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 293.628 ms
Loss rate: 80.72%
```

Run 10: Report of PCC — Data Link

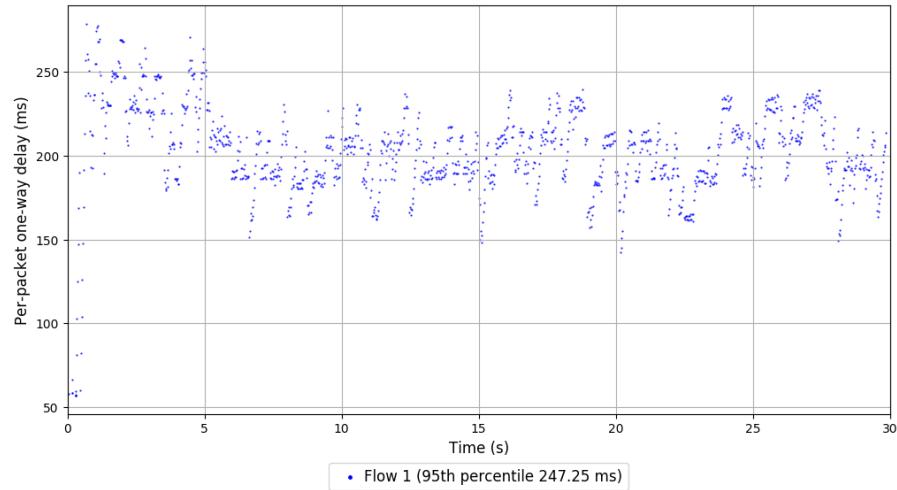
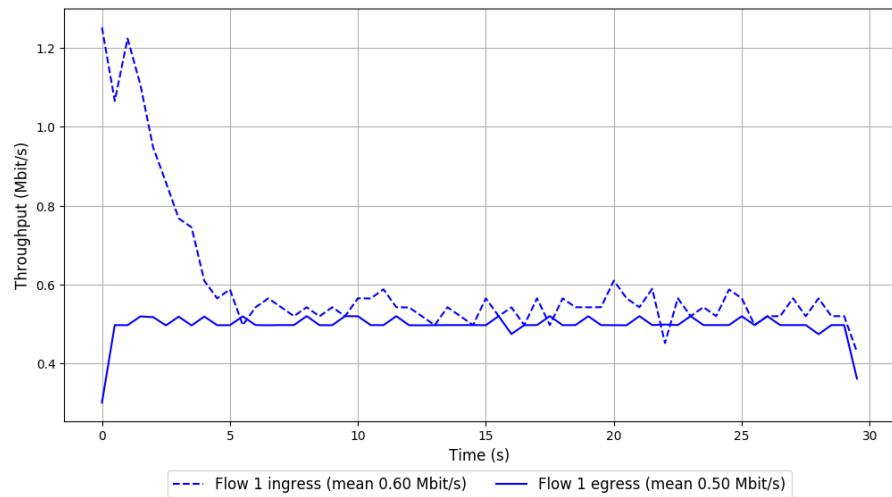


Run 1: Statistics of QUIC Cubic

```
Start at: 2017-08-21 18:01:15
End at: 2017-08-21 18:01:45
Local clock offset: -7.614 ms
Remote clock offset: 7.745 ms

# Below is generated by plot.py at 2017-08-21 23:36:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.50 Mbit/s
95th percentile per-packet one-way delay: 247.254 ms
Loss rate: 17.15%
-- Flow 1:
Average throughput: 0.50 Mbit/s
95th percentile per-packet one-way delay: 247.254 ms
Loss rate: 17.15%
```

Run 1: Report of QUIC Cubic — Data Link

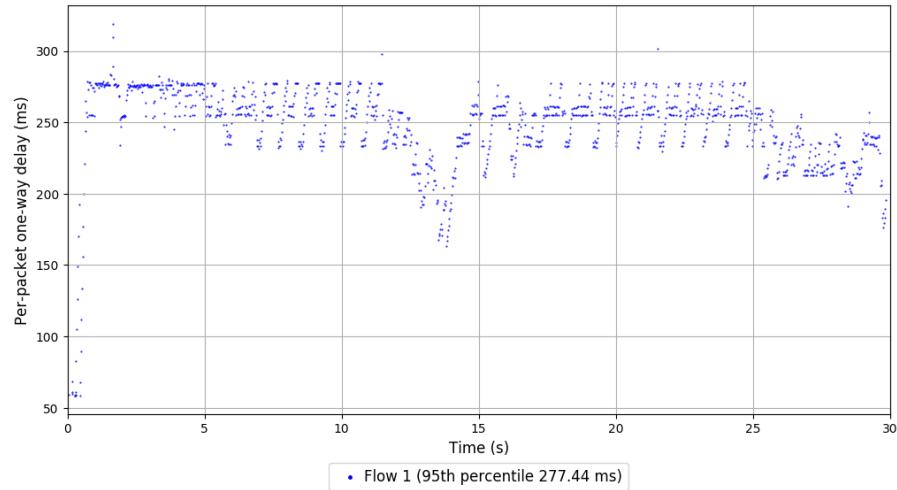
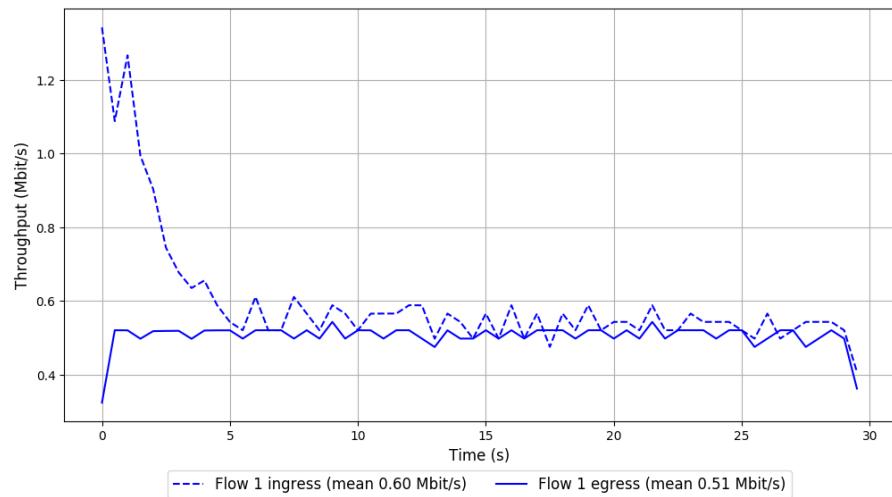


Run 2: Statistics of QUIC Cubic

```
Start at: 2017-08-21 18:19:37
End at: 2017-08-21 18:20:07
Local clock offset: -3.487 ms
Remote clock offset: 8.072 ms

# Below is generated by plot.py at 2017-08-21 23:36:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 277.441 ms
Loss rate: 15.63%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 277.441 ms
Loss rate: 15.63%
```

Run 2: Report of QUIC Cubic — Data Link

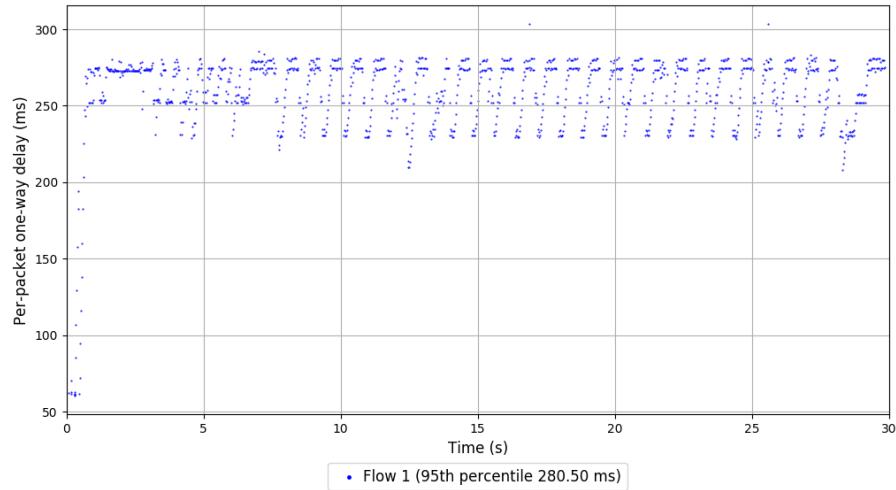
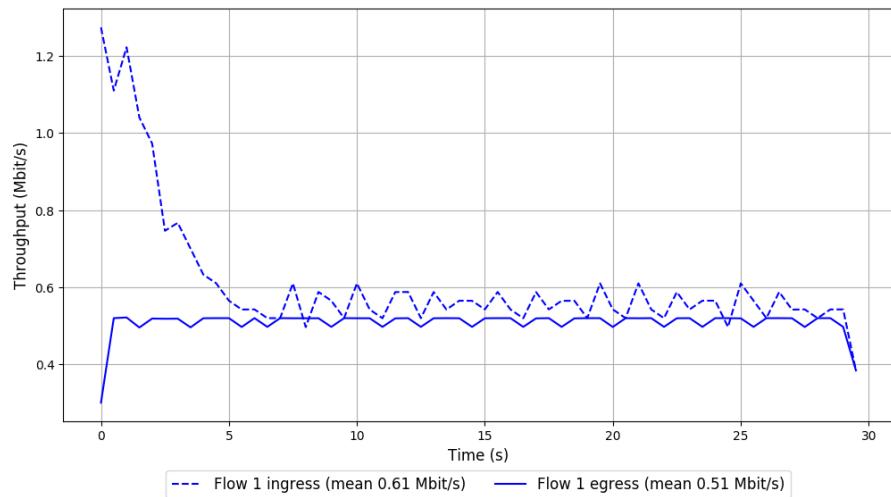


Run 3: Statistics of QUIC Cubic

```
Start at: 2017-08-21 18:37:07
End at: 2017-08-21 18:37:37
Local clock offset: -1.337 ms
Remote clock offset: 8.03 ms

# Below is generated by plot.py at 2017-08-21 23:36:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 280.496 ms
Loss rate: 16.75%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 280.496 ms
Loss rate: 16.75%
```

Run 3: Report of QUIC Cubic — Data Link

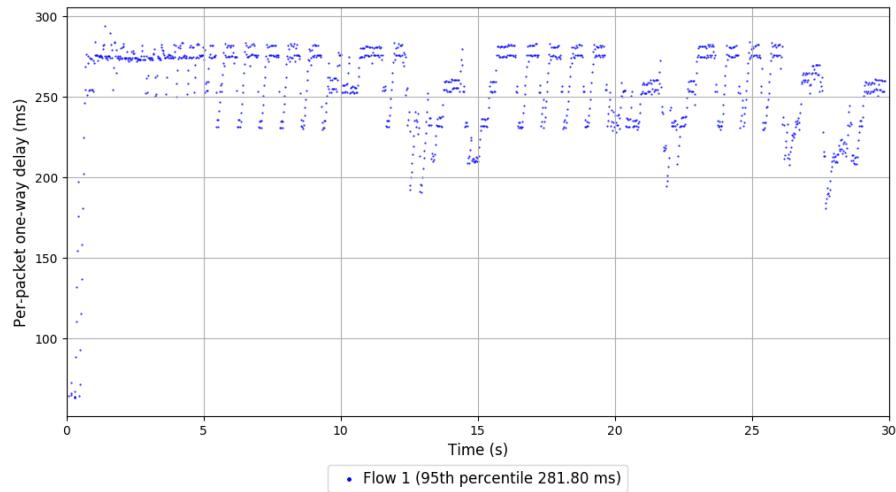
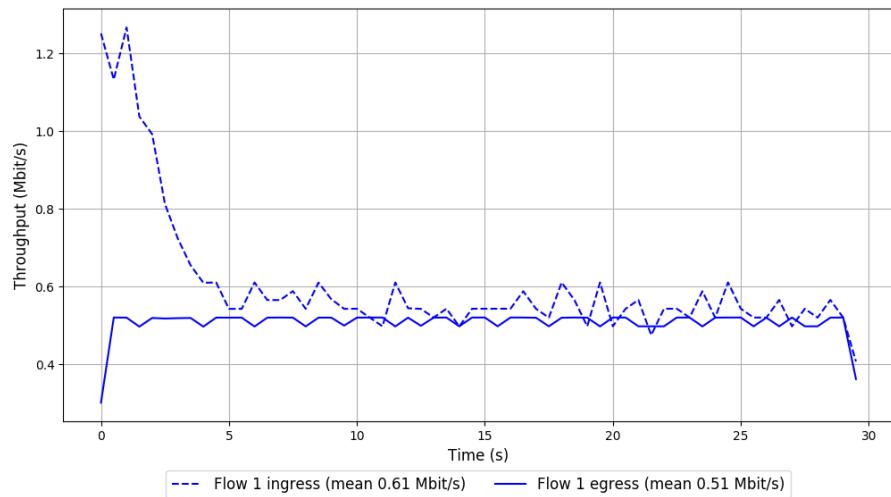


Run 4: Statistics of QUIC Cubic

```
Start at: 2017-08-21 18:54:41
End at: 2017-08-21 18:55:11
Local clock offset: -1.671 ms
Remote clock offset: 6.533 ms

# Below is generated by plot.py at 2017-08-21 23:36:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 281.802 ms
Loss rate: 16.26%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 281.802 ms
Loss rate: 16.26%
```

Run 4: Report of QUIC Cubic — Data Link

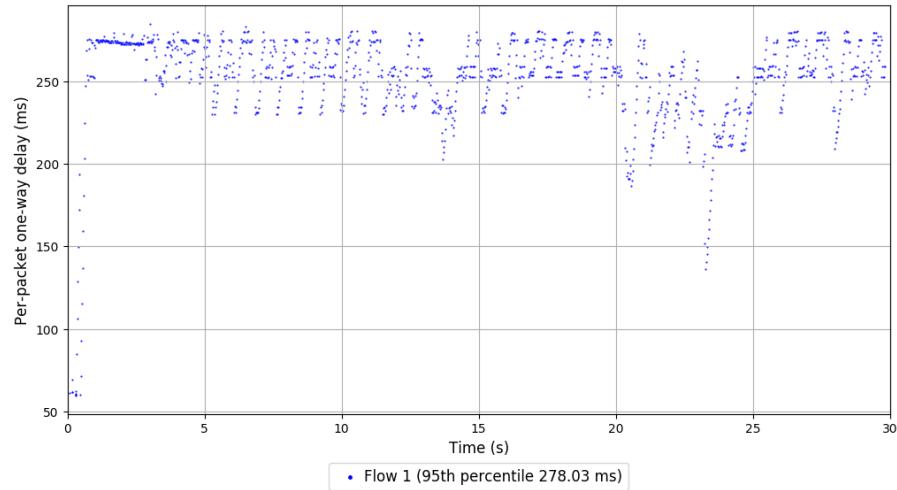
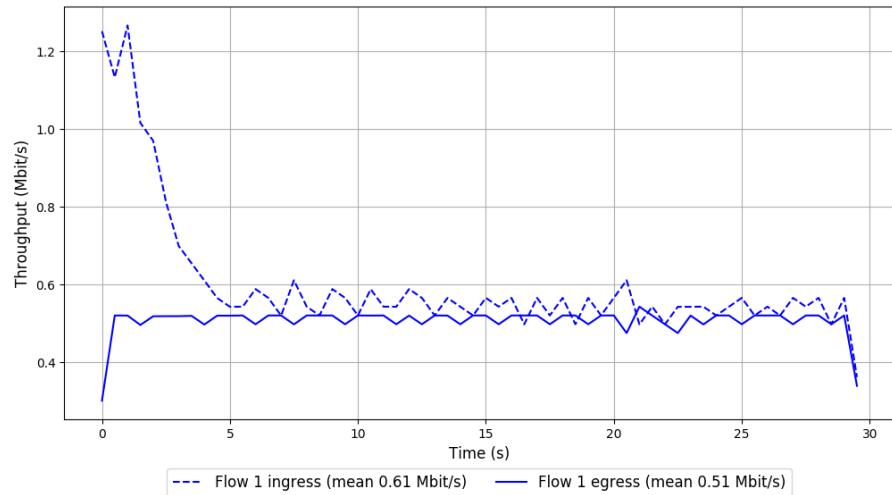


Run 5: Statistics of QUIC Cubic

```
Start at: 2017-08-21 19:12:11
End at: 2017-08-21 19:12:41
Local clock offset: -3.509 ms
Remote clock offset: 8.202 ms

# Below is generated by plot.py at 2017-08-21 23:36:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 278.029 ms
Loss rate: 15.91%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 278.029 ms
Loss rate: 15.91%
```

Run 5: Report of QUIC Cubic — Data Link

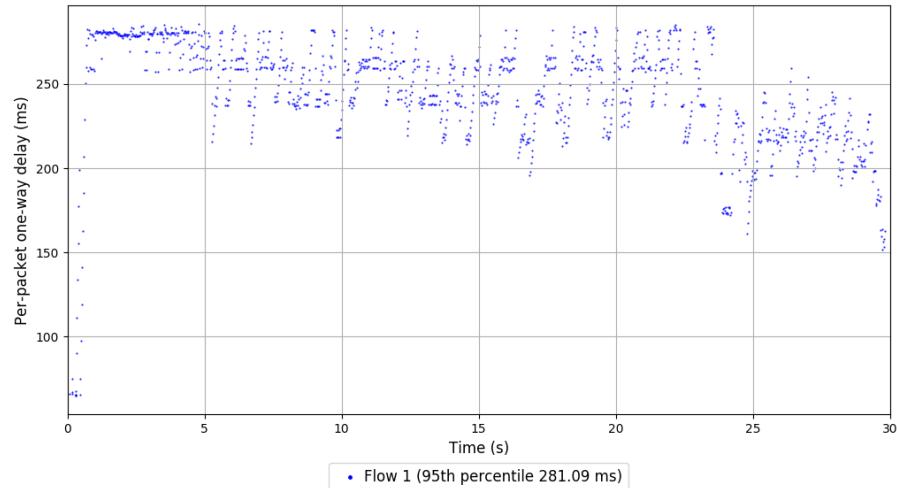
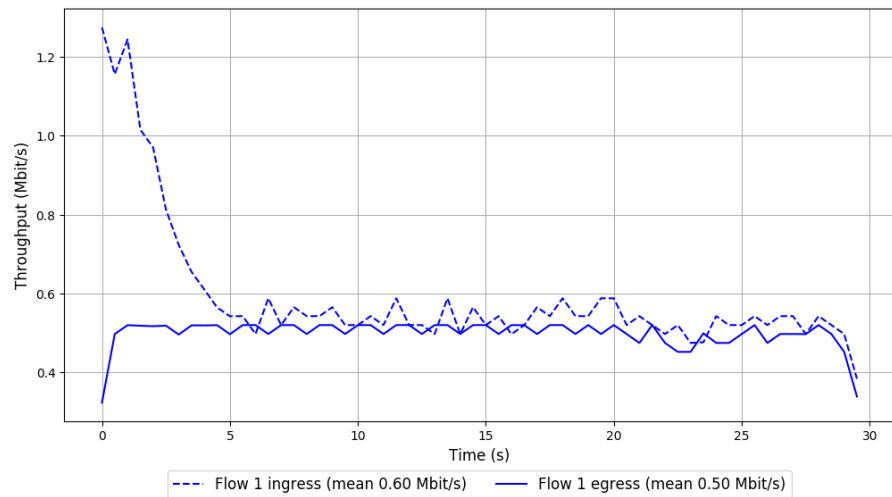


Run 6: Statistics of QUIC Cubic

```
Start at: 2017-08-21 19:29:37
End at: 2017-08-21 19:30:07
Local clock offset: 2.061 ms
Remote clock offset: 8.274 ms

# Below is generated by plot.py at 2017-08-21 23:36:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.50 Mbit/s
95th percentile per-packet one-way delay: 281.090 ms
Loss rate: 15.83%
-- Flow 1:
Average throughput: 0.50 Mbit/s
95th percentile per-packet one-way delay: 281.090 ms
Loss rate: 15.83%
```

Run 6: Report of QUIC Cubic — Data Link

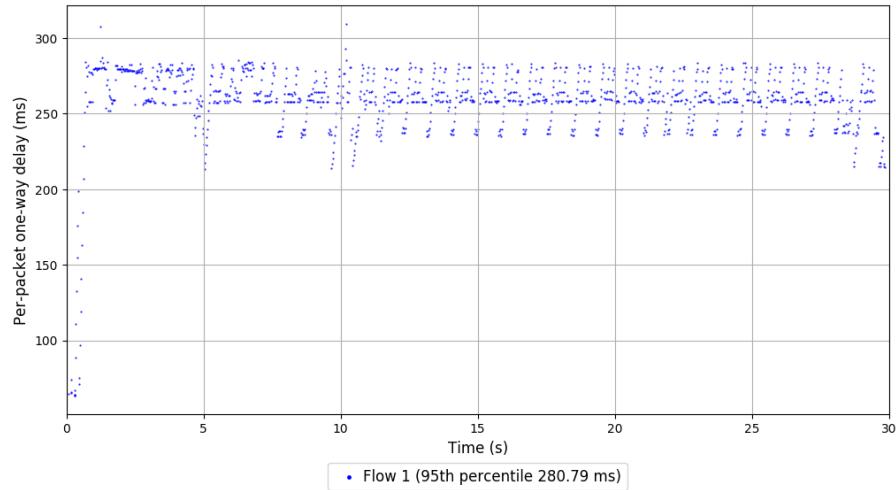
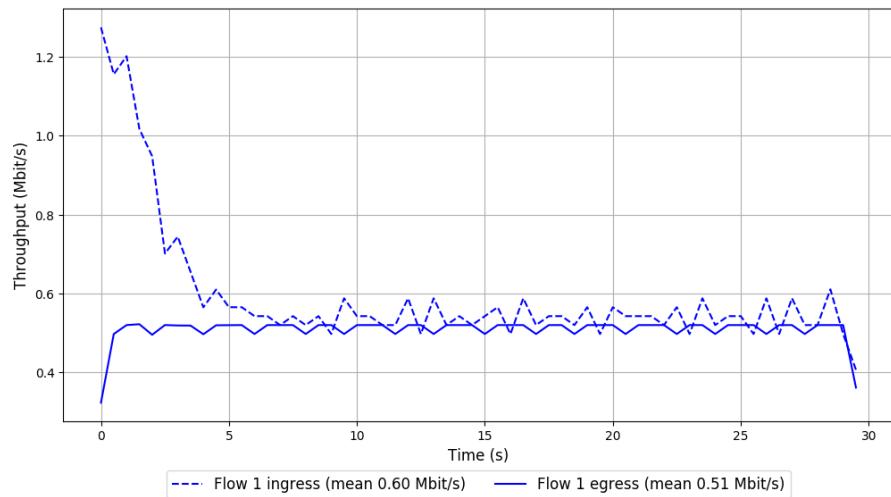


Run 7: Statistics of QUIC Cubic

```
Start at: 2017-08-21 19:47:03
End at: 2017-08-21 19:47:33
Local clock offset: 1.431 ms
Remote clock offset: 7.317 ms

# Below is generated by plot.py at 2017-08-21 23:36:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 280.794 ms
Loss rate: 14.74%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 280.794 ms
Loss rate: 14.74%
```

Run 7: Report of QUIC Cubic — Data Link

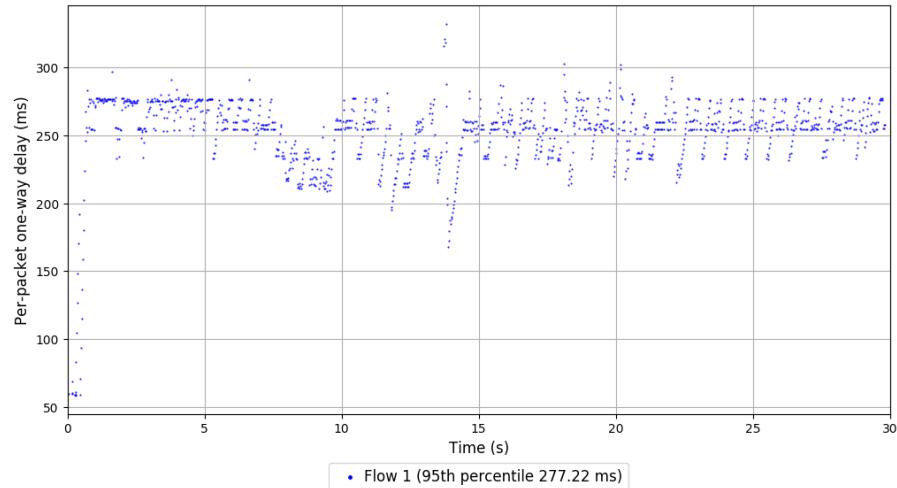
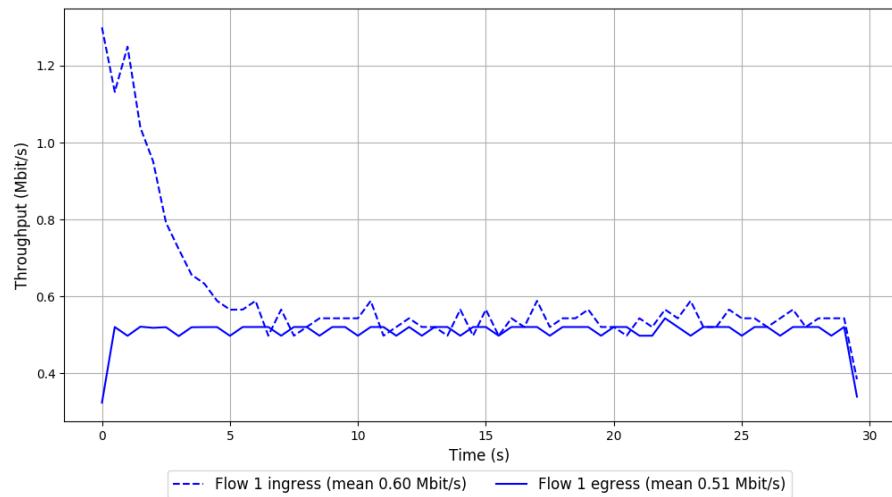


Run 8: Statistics of QUIC Cubic

```
Start at: 2017-08-21 20:04:28
End at: 2017-08-21 20:04:59
Local clock offset: -0.597 ms
Remote clock offset: 7.305 ms

# Below is generated by plot.py at 2017-08-21 23:36:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 277.224 ms
Loss rate: 14.98%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 277.224 ms
Loss rate: 14.98%
```

Run 8: Report of QUIC Cubic — Data Link

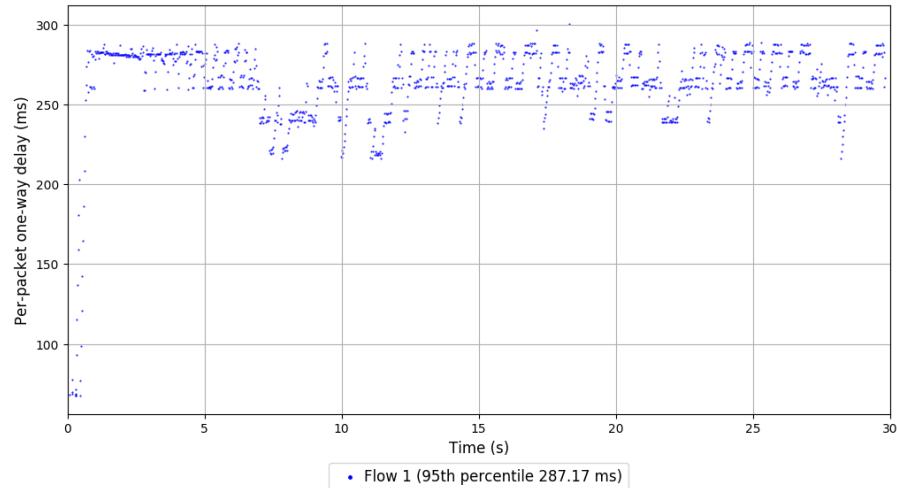
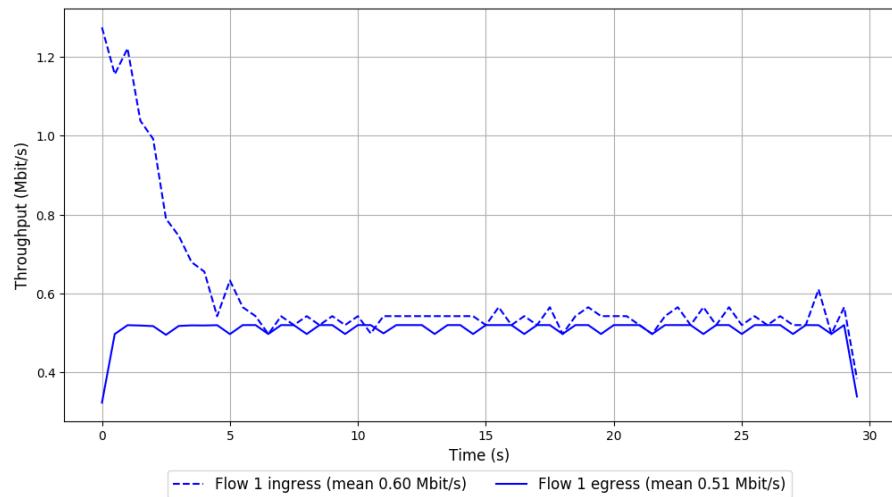


Run 9: Statistics of QUIC Cubic

```
Start at: 2017-08-21 20:22:03
End at: 2017-08-21 20:22:33
Local clock offset: 2.069 ms
Remote clock offset: 2.112 ms

# Below is generated by plot.py at 2017-08-21 23:36:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 287.174 ms
Loss rate: 15.19%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 287.174 ms
Loss rate: 15.19%
```

Run 9: Report of QUIC Cubic — Data Link

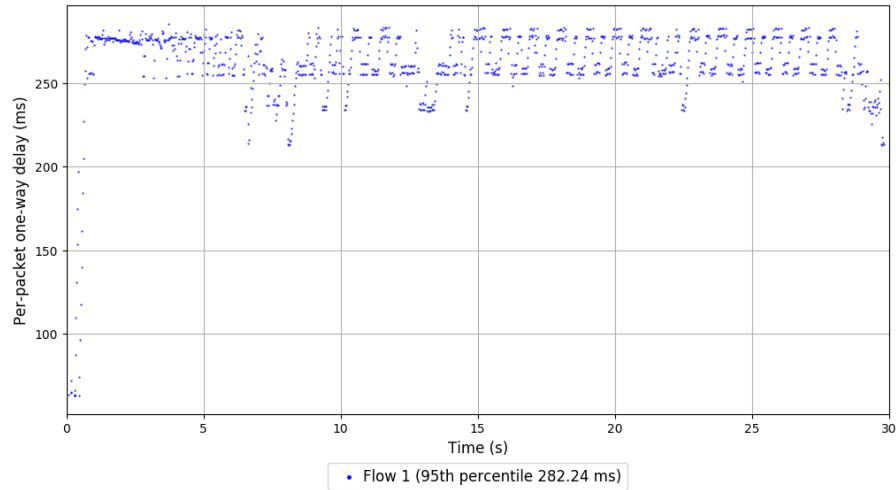
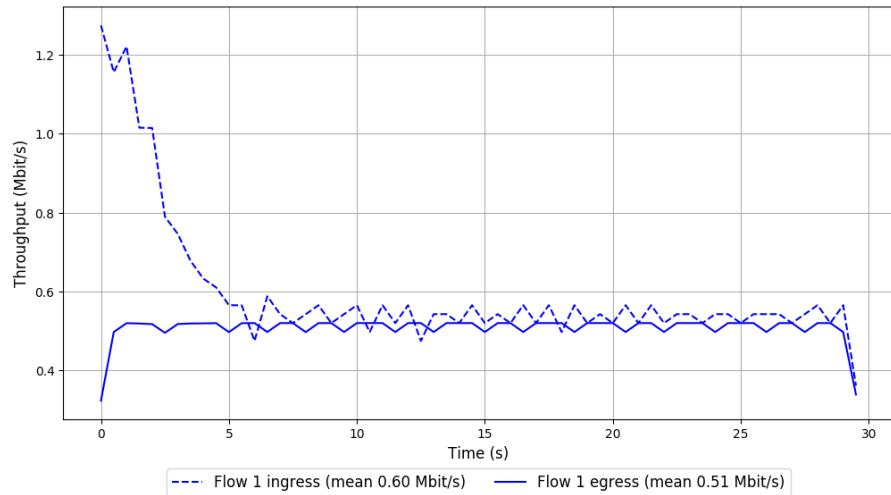


Run 10: Statistics of QUIC Cubic

```
Start at: 2017-08-21 20:39:32
End at: 2017-08-21 20:40:02
Local clock offset: 2.052 ms
Remote clock offset: 6.823 ms

# Below is generated by plot.py at 2017-08-21 23:36:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 282.243 ms
Loss rate: 15.19%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 282.243 ms
Loss rate: 15.19%
```

Run 10: Report of QUIC Cubic — Data Link

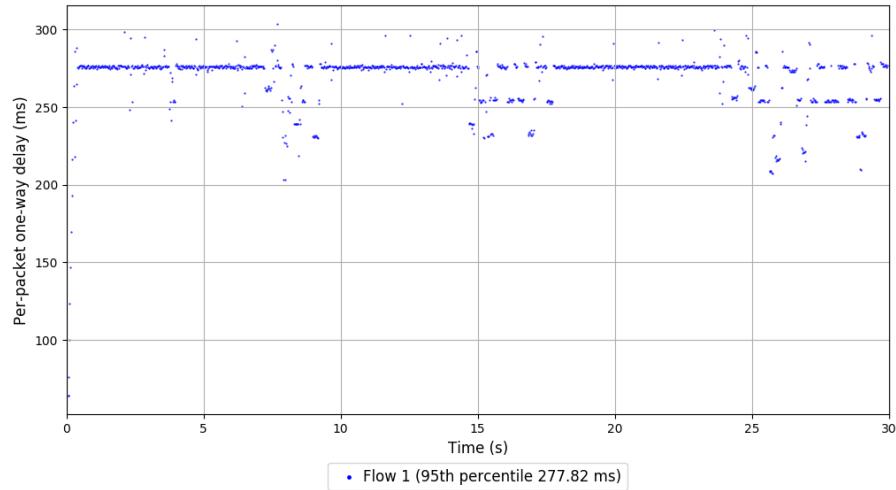
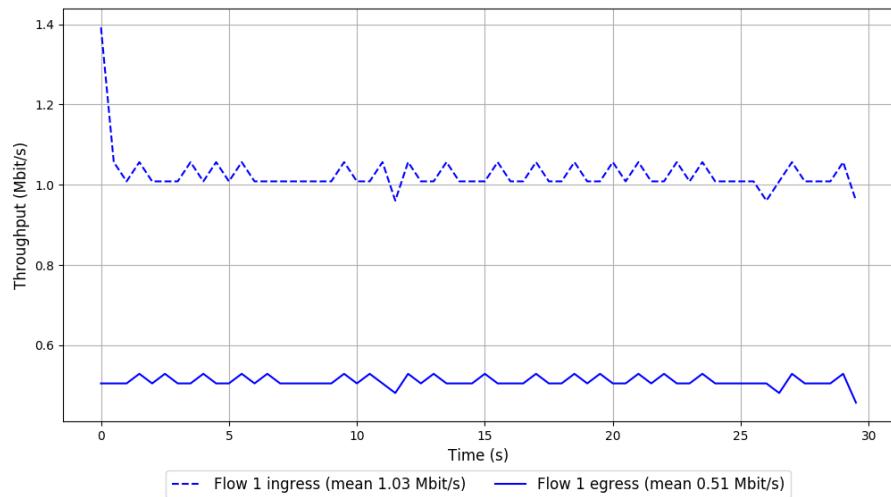


```
Run 1: Statistics of Saturator
```

```
Start at: 2017-08-21 17:47:09
End at: 2017-08-21 17:47:39
Local clock offset: -2.984 ms
Remote clock offset: 7.885 ms

# Below is generated by plot.py at 2017-08-21 23:36:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 277.820 ms
Loss rate: 50.35%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 277.820 ms
Loss rate: 50.35%
```

Run 1: Report of Saturator — Data Link



Run 2: Statistics of Saturator

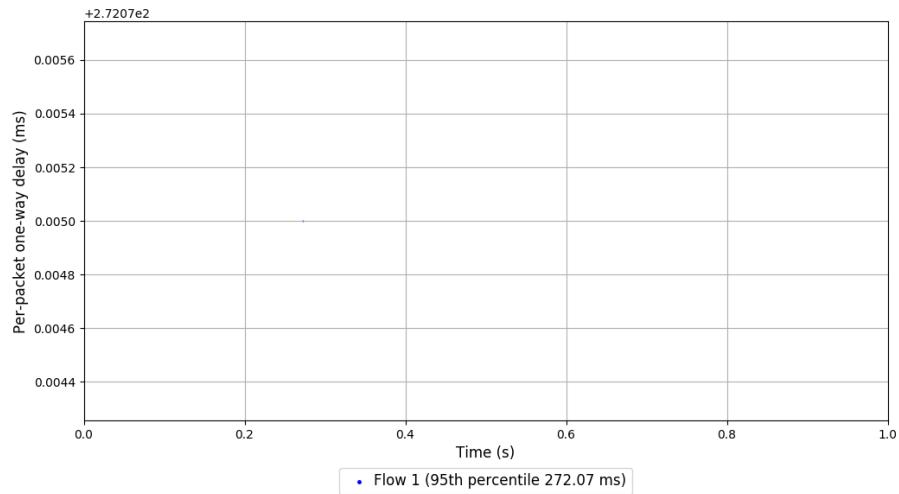
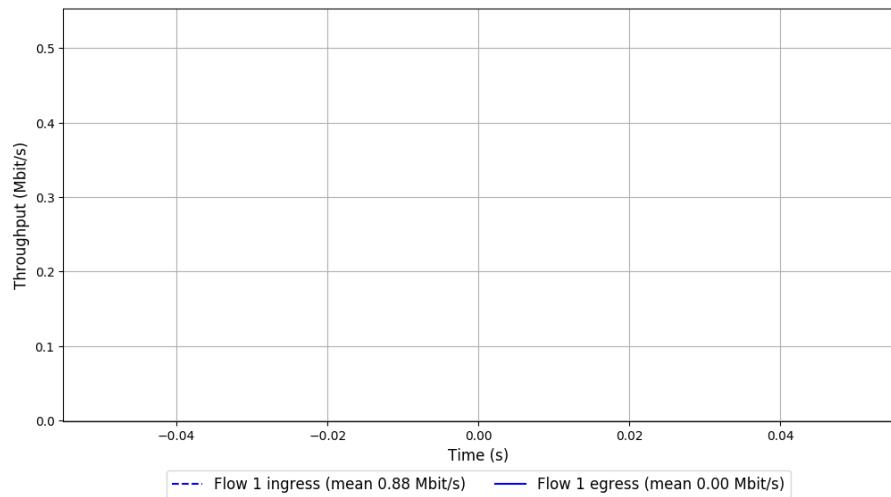
Start at: 2017-08-21 18:05:00

End at: 2017-08-21 18:05:30

Local clock offset: -1.286 ms

Remote clock offset: 7.636 ms

Run 2: Report of Saturator — Data Link

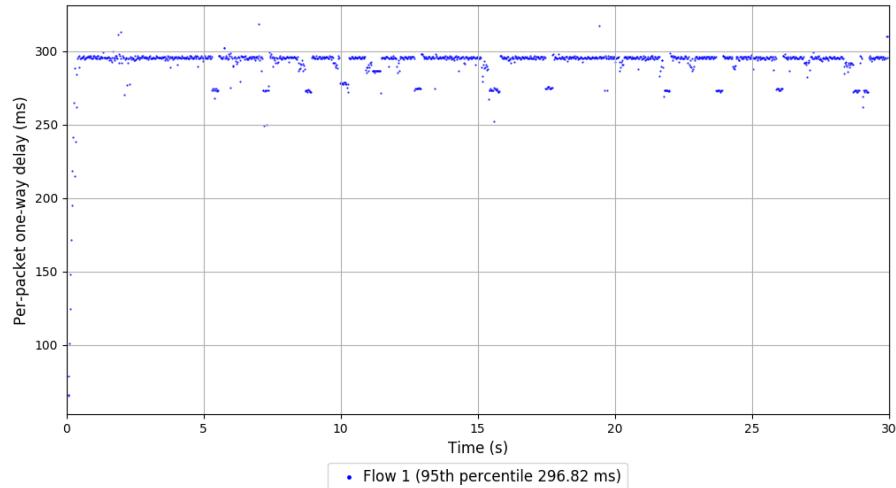
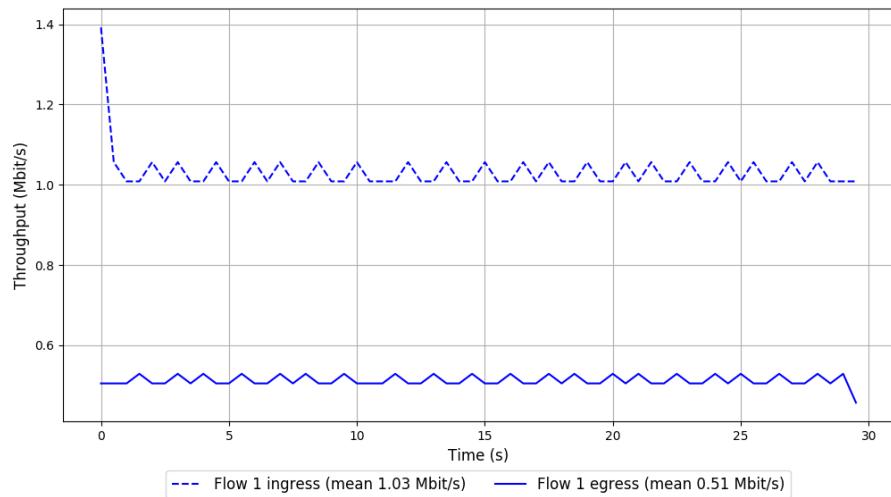


Run 3: Statistics of Saturator

```
Start at: 2017-08-21 18:23:20
End at: 2017-08-21 18:23:50
Local clock offset: -0.667 ms
Remote clock offset: 7.716 ms

# Below is generated by plot.py at 2017-08-21 23:36:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 296.820 ms
Loss rate: 50.39%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 296.820 ms
Loss rate: 50.39%
```

Run 3: Report of Saturator — Data Link

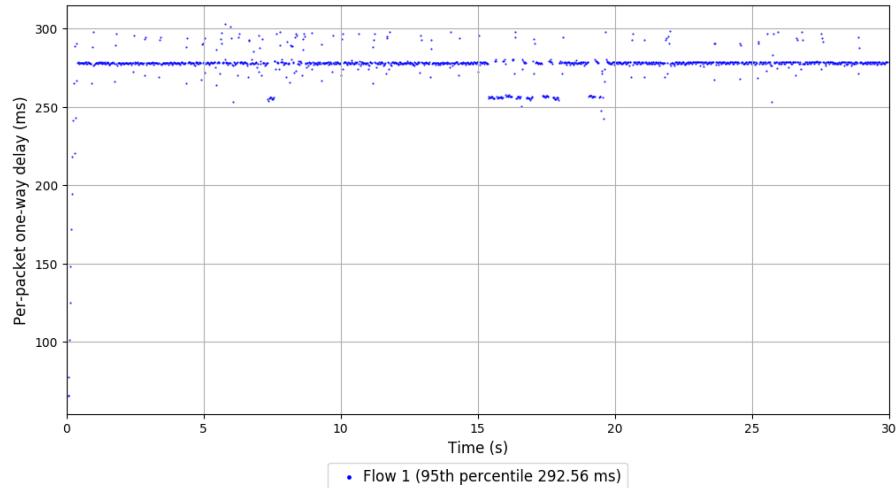
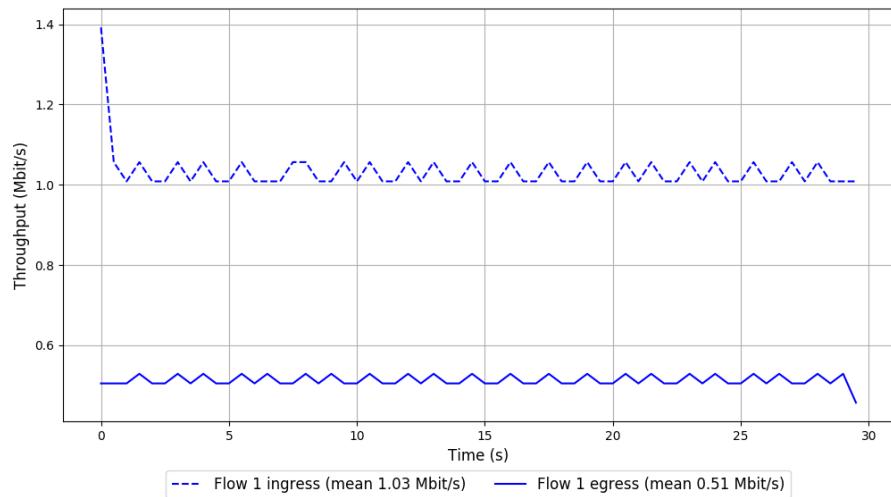


Run 4: Statistics of Saturator

```
Start at: 2017-08-21 18:40:51
End at: 2017-08-21 18:41:21
Local clock offset: 0.251 ms
Remote clock offset: 7.865 ms

# Below is generated by plot.py at 2017-08-21 23:36:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 292.560 ms
Loss rate: 50.39%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 292.560 ms
Loss rate: 50.39%
```

Run 4: Report of Saturator — Data Link

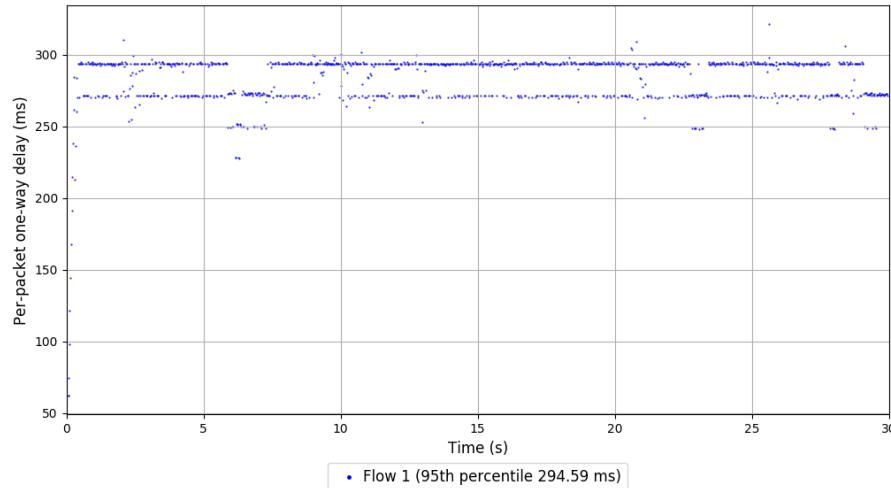
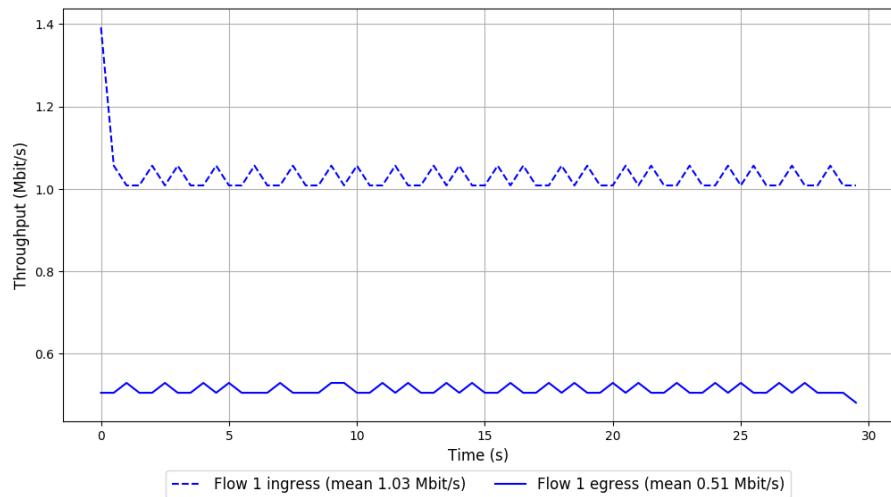


Run 5: Statistics of Saturator

```
Start at: 2017-08-21 18:58:26
End at: 2017-08-21 18:58:56
Local clock offset: 0.15 ms
Remote clock offset: 9.91 ms

# Below is generated by plot.py at 2017-08-21 23:36:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 294.589 ms
Loss rate: 50.39%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 294.589 ms
Loss rate: 50.39%
```

Run 5: Report of Saturator — Data Link

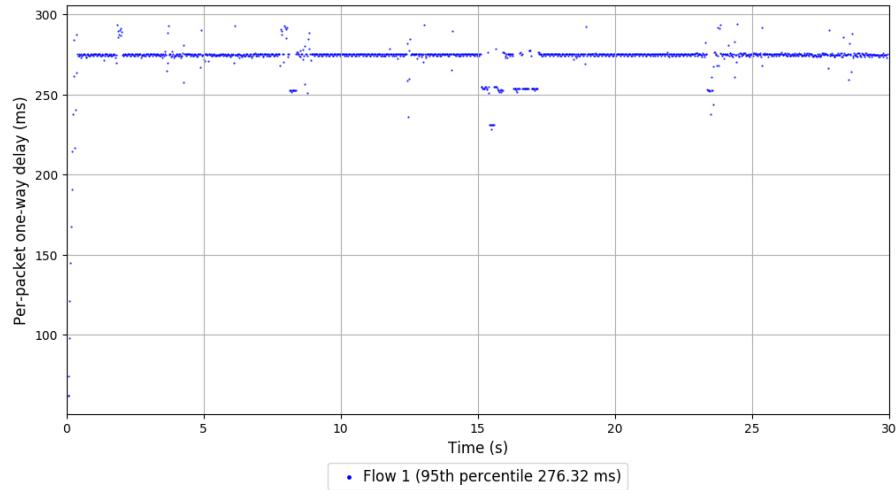
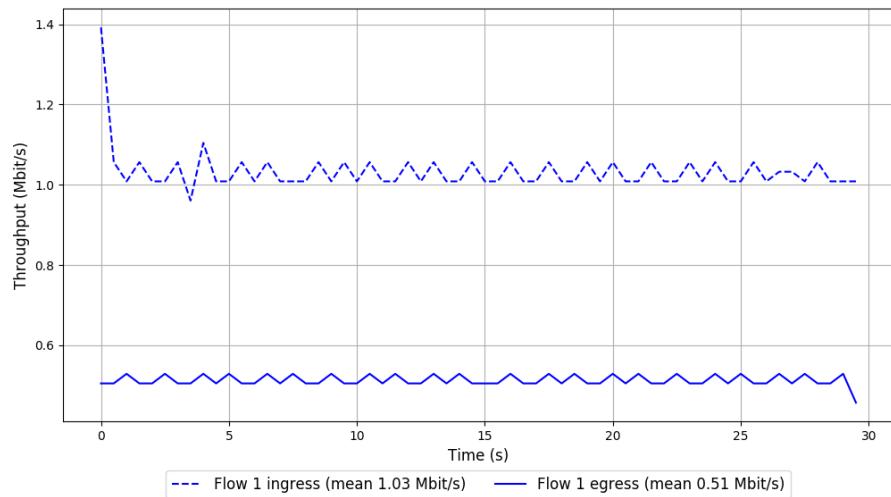


Run 6: Statistics of Saturator

```
Start at: 2017-08-21 19:15:56
End at: 2017-08-21 19:16:27
Local clock offset: -1.965 ms
Remote clock offset: 7.875 ms

# Below is generated by plot.py at 2017-08-21 23:36:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 276.325 ms
Loss rate: 50.39%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 276.325 ms
Loss rate: 50.39%
```

Run 6: Report of Saturator — Data Link

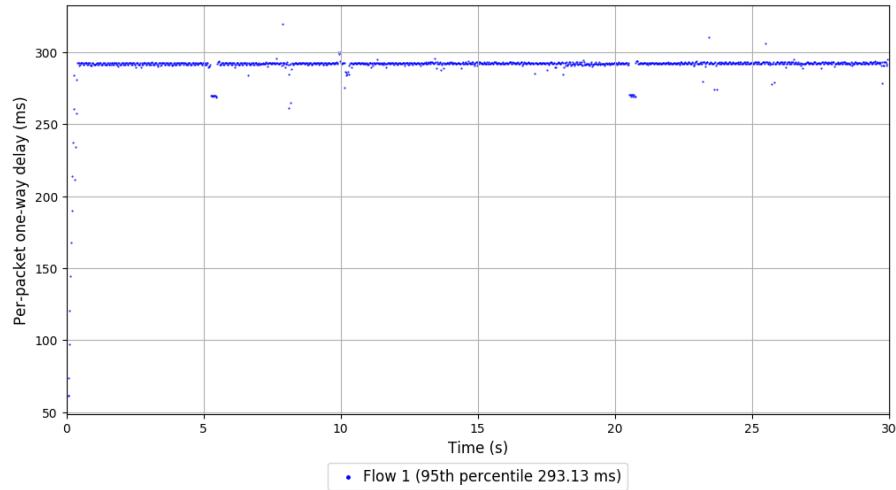
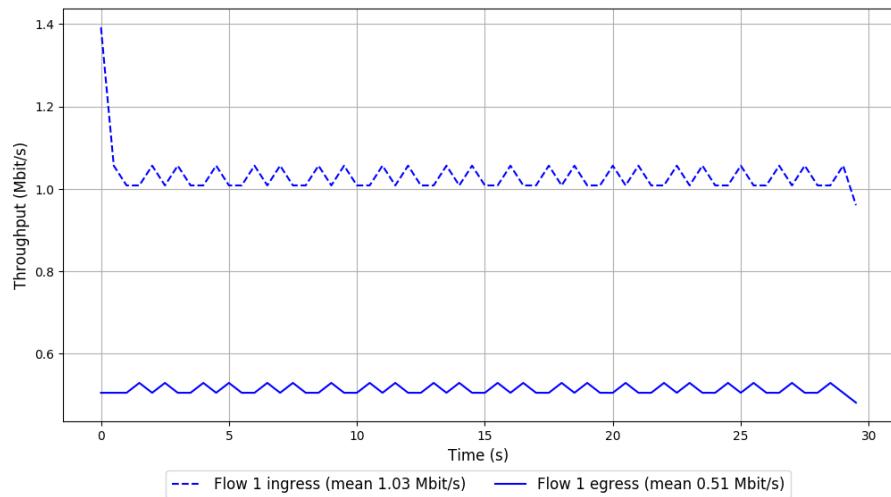


Run 7: Statistics of Saturator

```
Start at: 2017-08-21 19:33:21
End at: 2017-08-21 19:33:51
Local clock offset: -2.764 ms
Remote clock offset: 7.702 ms

# Below is generated by plot.py at 2017-08-21 23:36:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 293.128 ms
Loss rate: 50.35%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 293.128 ms
Loss rate: 50.35%
```

Run 7: Report of Saturator — Data Link

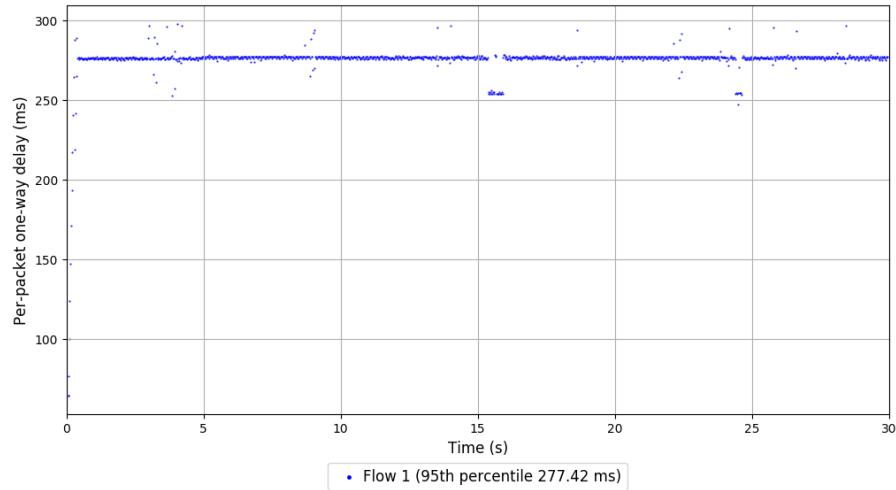
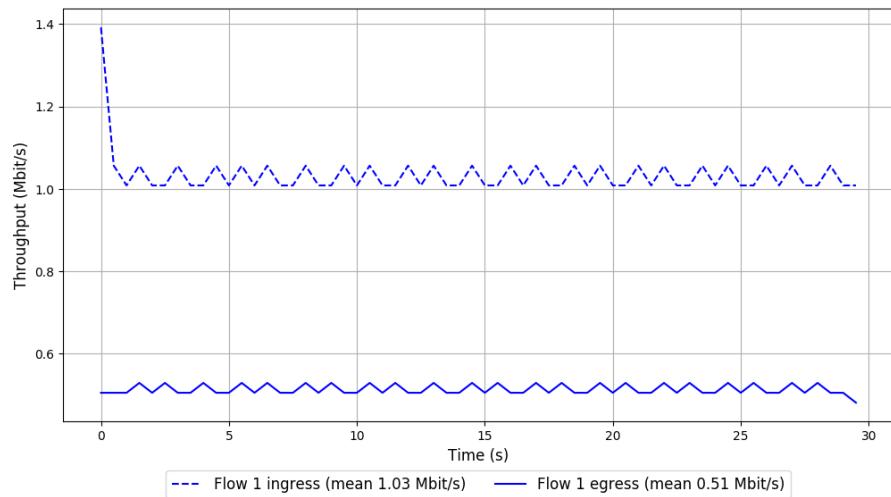


Run 8: Statistics of Saturator

```
Start at: 2017-08-21 19:50:46
End at: 2017-08-21 19:51:16
Local clock offset: 0.61 ms
Remote clock offset: 6.971 ms

# Below is generated by plot.py at 2017-08-21 23:36:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 277.419 ms
Loss rate: 50.39%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 277.419 ms
Loss rate: 50.39%
```

Run 8: Report of Saturator — Data Link

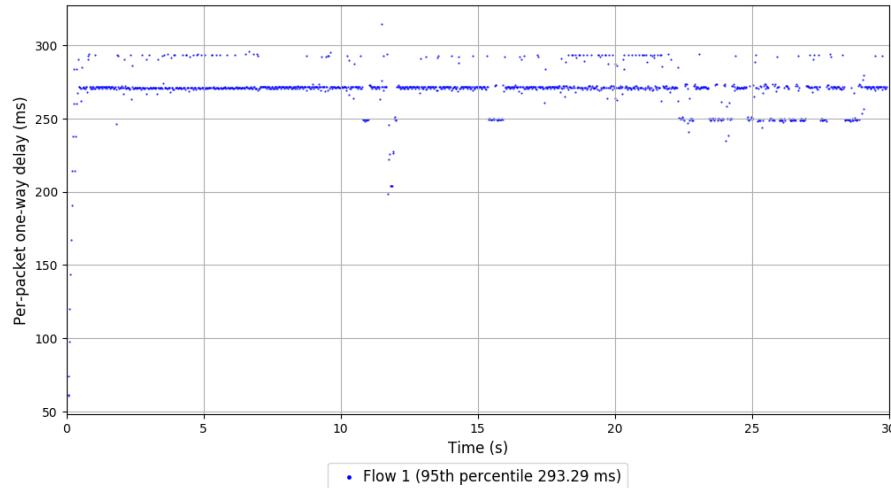
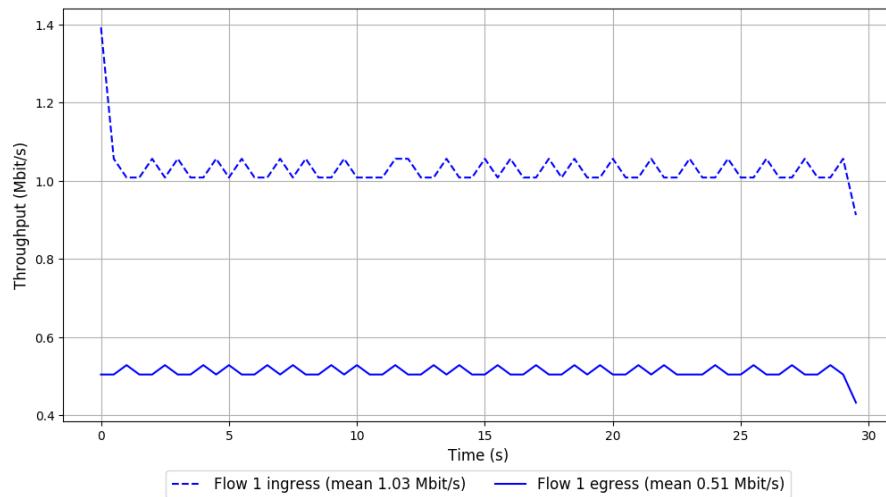


Run 9: Statistics of Saturator

```
Start at: 2017-08-21 20:08:13
End at: 2017-08-21 20:08:43
Local clock offset: -1.65 ms
Remote clock offset: 7.162 ms

# Below is generated by plot.py at 2017-08-21 23:36:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 293.293 ms
Loss rate: 50.39%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 293.293 ms
Loss rate: 50.39%
```

Run 9: Report of Saturator — Data Link

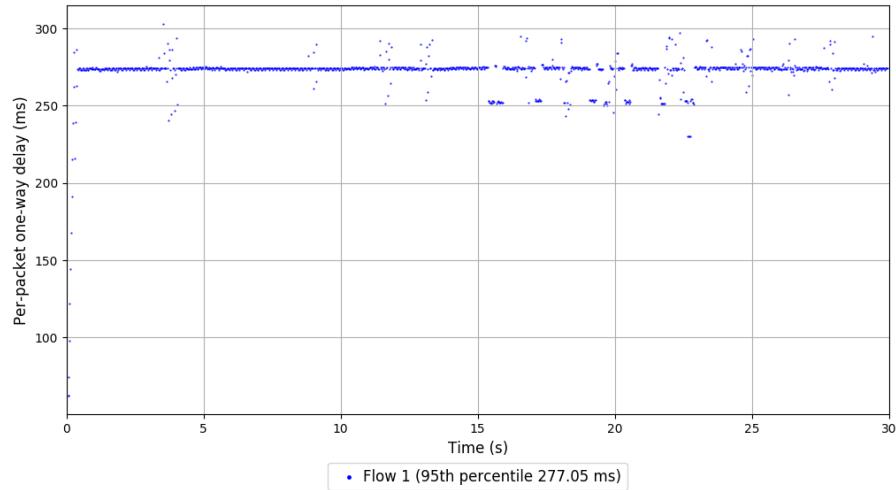
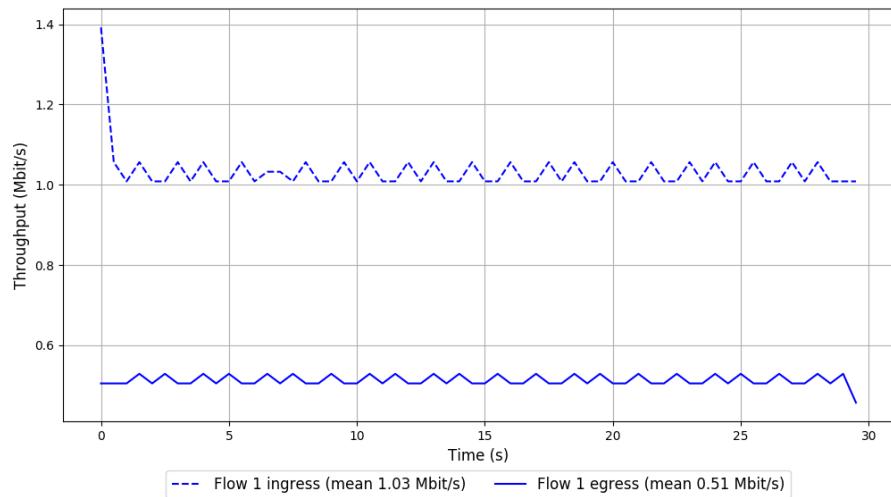


Run 10: Statistics of Saturator

```
Start at: 2017-08-21 20:25:46
End at: 2017-08-21 20:26:16
Local clock offset: -1.453 ms
Remote clock offset: 6.451 ms

# Below is generated by plot.py at 2017-08-21 23:36:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 277.046 ms
Loss rate: 50.39%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 277.046 ms
Loss rate: 50.39%
```

Run 10: Report of Saturator — Data Link

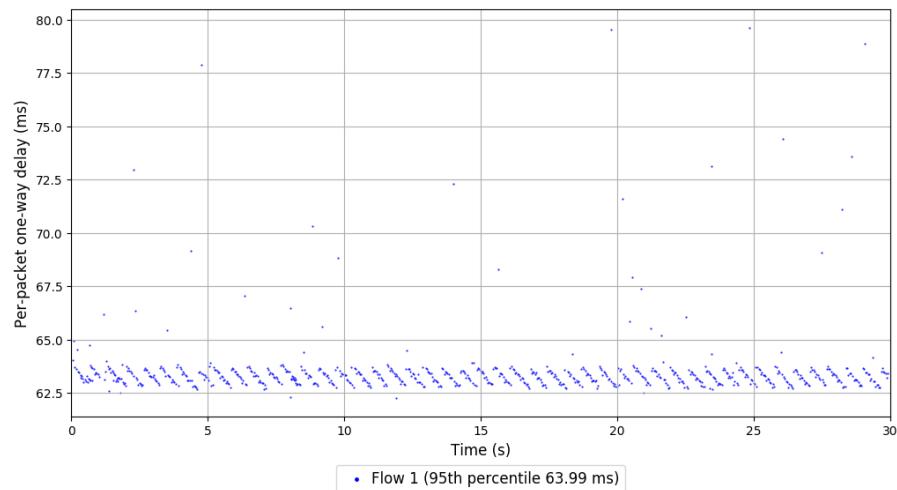
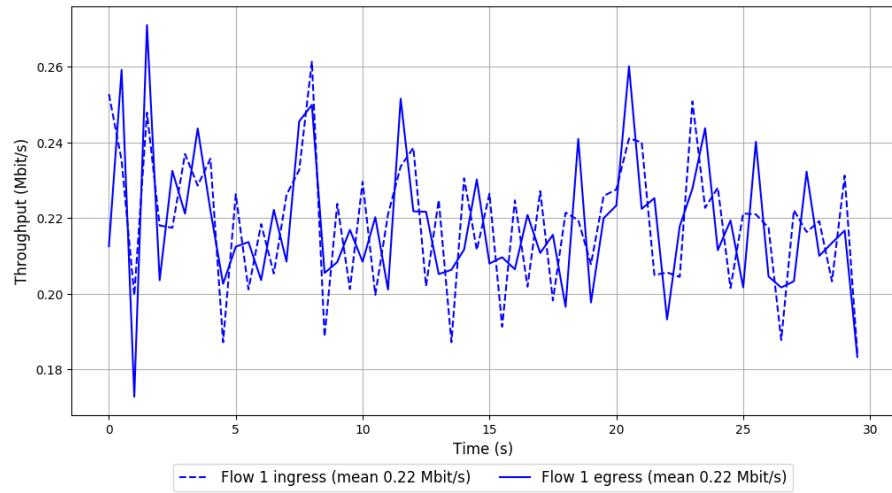


Run 1: Statistics of SCReAM

```
Start at: 2017-08-21 18:00:01
End at: 2017-08-21 18:00:31
Local clock offset: -1.34 ms
Remote clock offset: 8.202 ms

# Below is generated by plot.py at 2017-08-21 23:36:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 63.995 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 63.995 ms
Loss rate: 0.26%
```

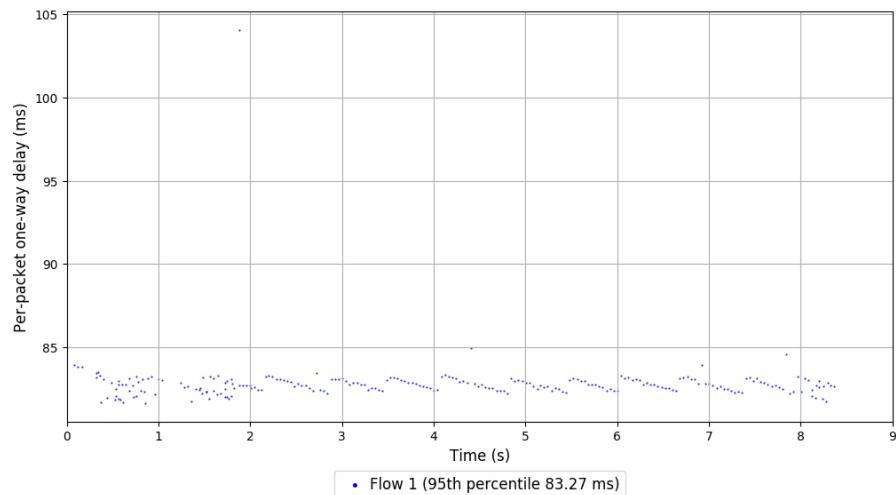
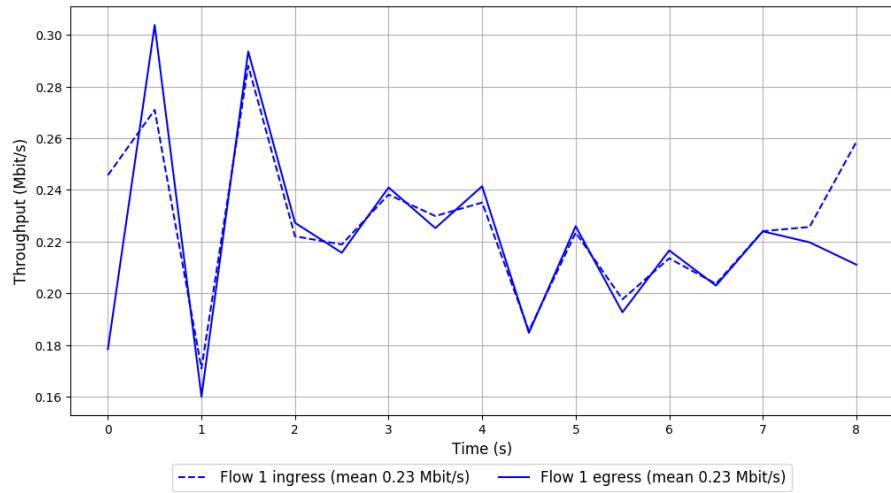
Run 1: Report of SCReAM — Data Link



Run 2: Statistics of SCReAM

Start at: 2017-08-21 18:18:17
End at: 2017-08-21 18:18:47
Local clock offset: -1.009 ms
Remote clock offset: -11.602 ms

Run 2: Report of SCReAM — Data Link

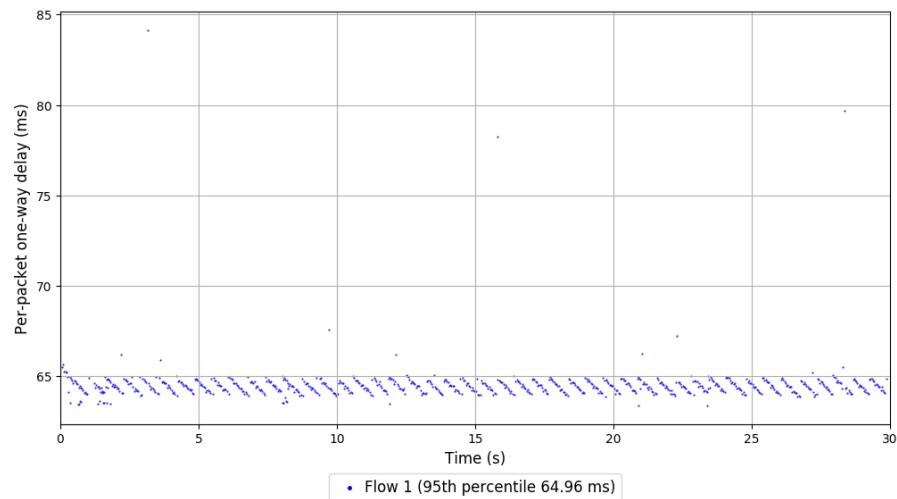
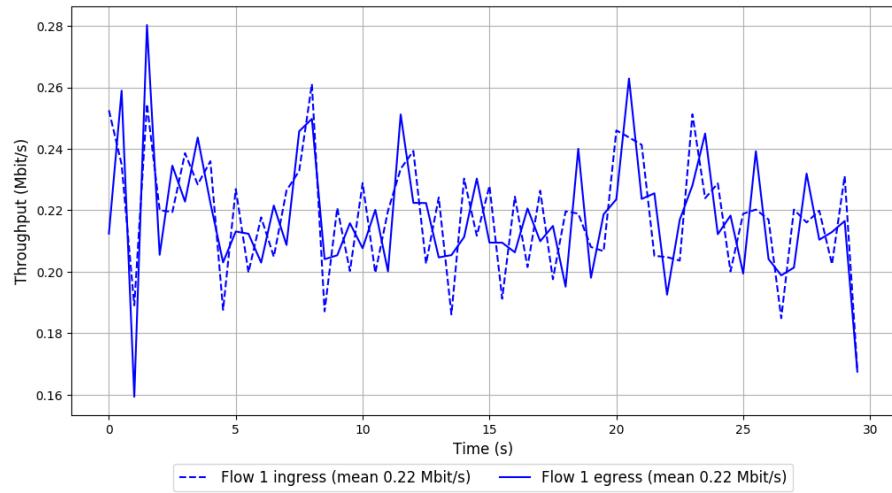


Run 3: Statistics of SCReAM

```
Start at: 2017-08-21 18:35:48
End at: 2017-08-21 18:36:18
Local clock offset: 0.164 ms
Remote clock offset: 7.659 ms

# Below is generated by plot.py at 2017-08-21 23:36:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 64.960 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 64.960 ms
Loss rate: 0.25%
```

Run 3: Report of SCReAM — Data Link

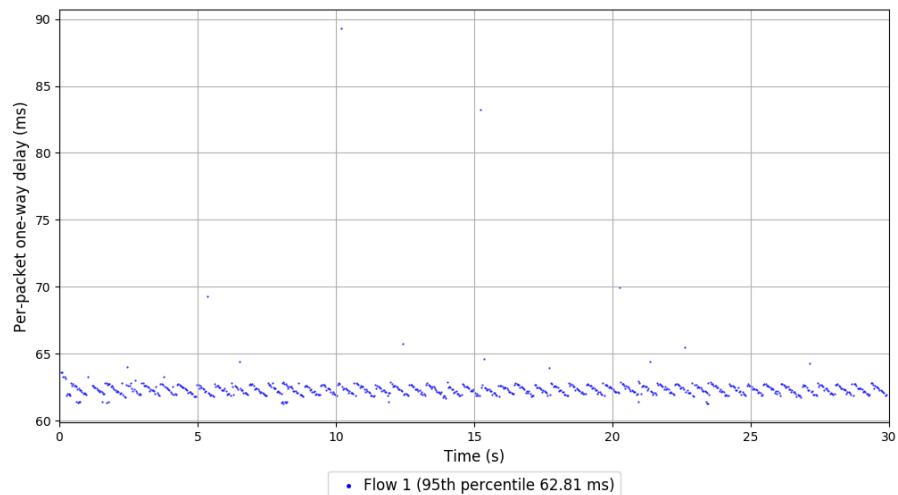
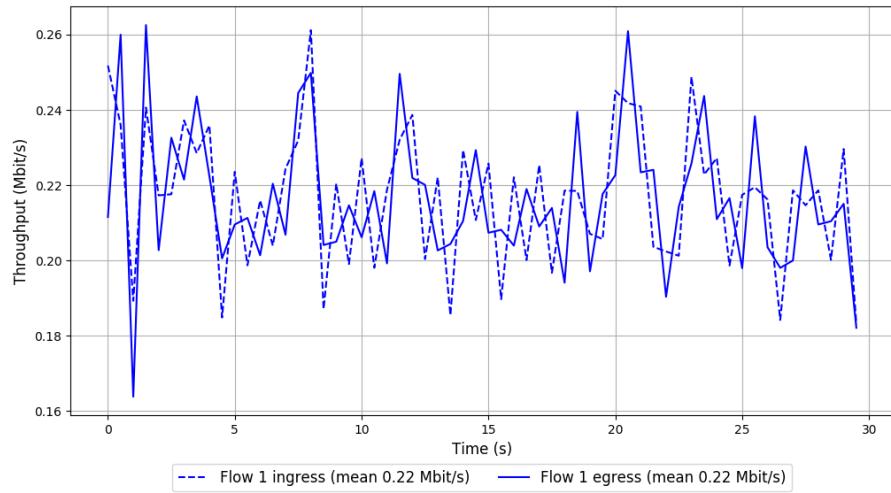


Run 4: Statistics of SCReAM

```
Start at: 2017-08-21 18:53:28
End at: 2017-08-21 18:53:58
Local clock offset: -0.177 ms
Remote clock offset: 7.679 ms

# Below is generated by plot.py at 2017-08-21 23:36:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 62.809 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 62.809 ms
Loss rate: 0.26%
```

Run 4: Report of SCReAM — Data Link

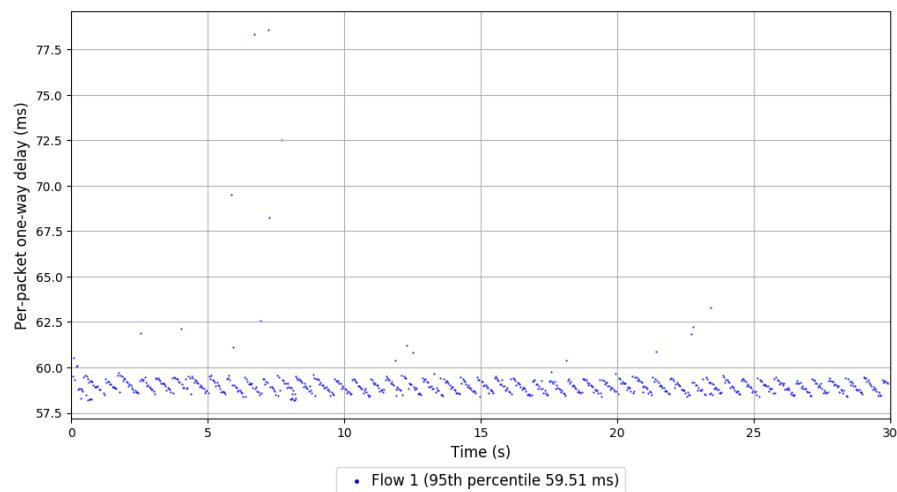
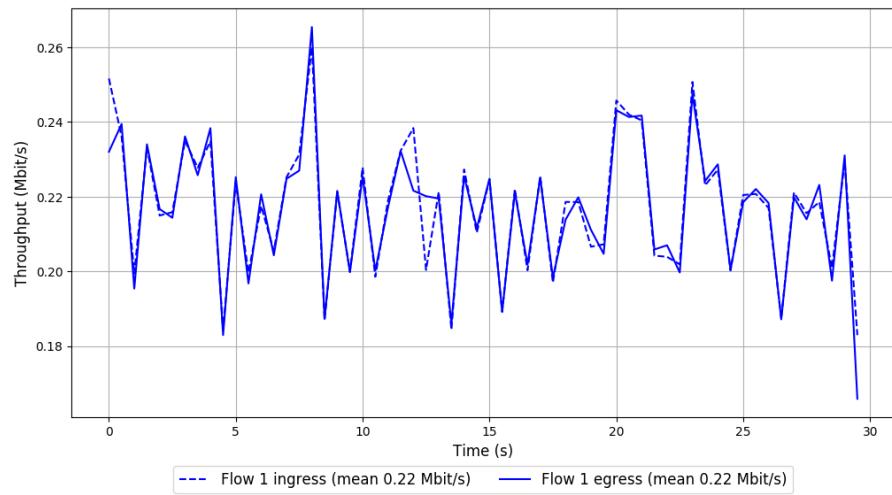


Run 5: Statistics of SCReAM

```
Start at: 2017-08-21 19:10:58
End at: 2017-08-21 19:11:28
Local clock offset: -3.997 ms
Remote clock offset: 7.026 ms

# Below is generated by plot.py at 2017-08-21 23:36:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 59.514 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 59.514 ms
Loss rate: 0.26%
```

Run 5: Report of SCReAM — Data Link

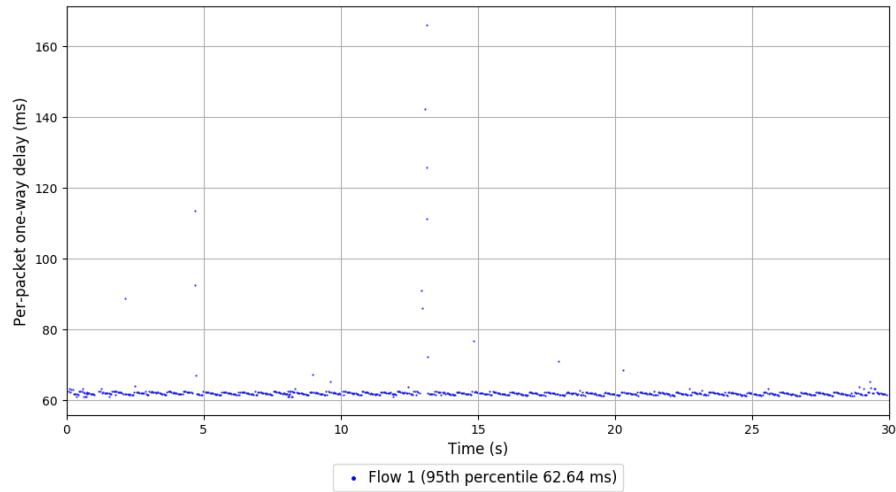
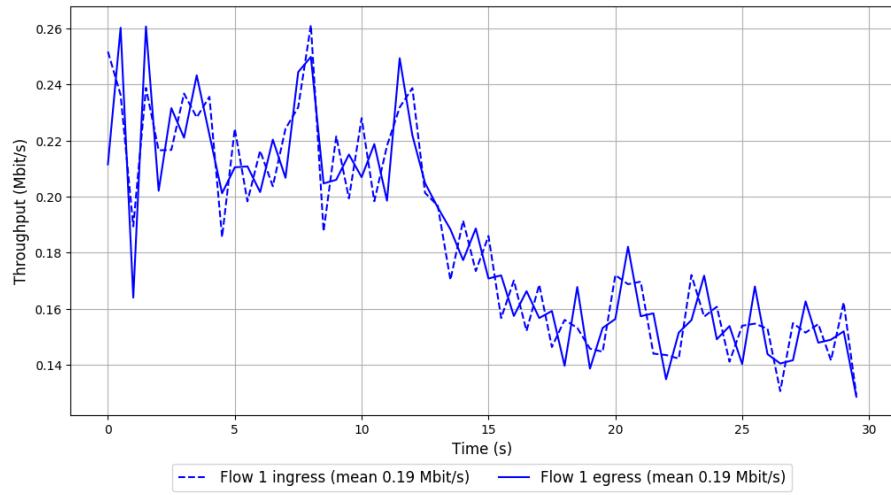


Run 6: Statistics of SCReAM

```
Start at: 2017-08-21 19:28:23
End at: 2017-08-21 19:28:53
Local clock offset: 0.481 ms
Remote clock offset: 8.321 ms

# Below is generated by plot.py at 2017-08-21 23:36:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 62.636 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 62.636 ms
Loss rate: 0.21%
```

Run 6: Report of SCReAM — Data Link

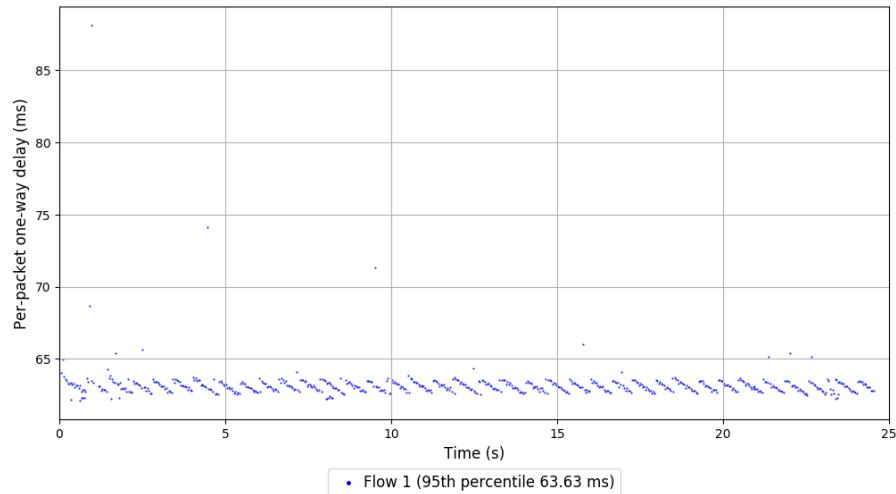
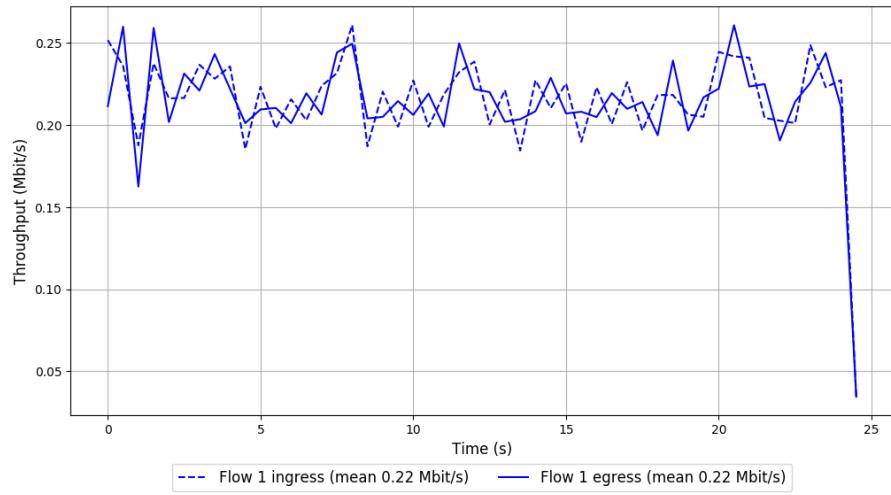


Run 7: Statistics of SCReAM

```
Start at: 2017-08-21 19:45:54
End at: 2017-08-21 19:46:24
Local clock offset: 1.825 ms
Remote clock offset: 6.699 ms

# Below is generated by plot.py at 2017-08-21 23:36:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 63.634 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 63.634 ms
Loss rate: 0.33%
```

Run 7: Report of SCReAM — Data Link

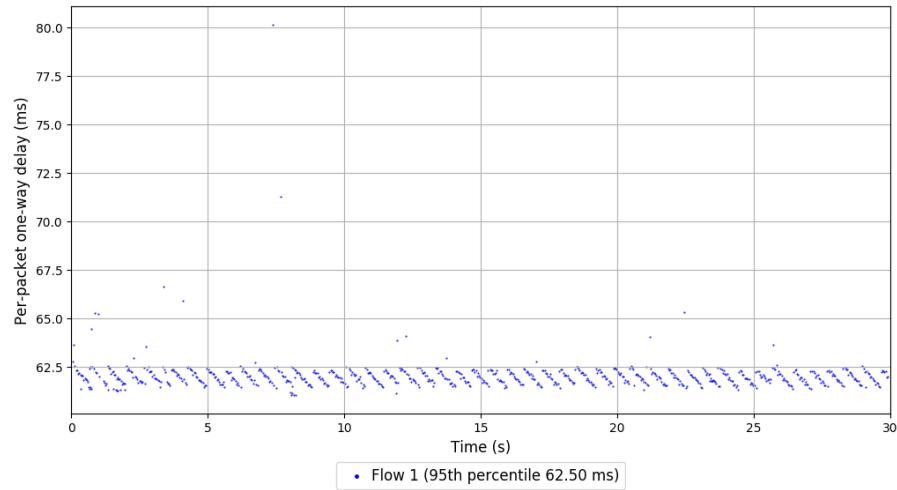
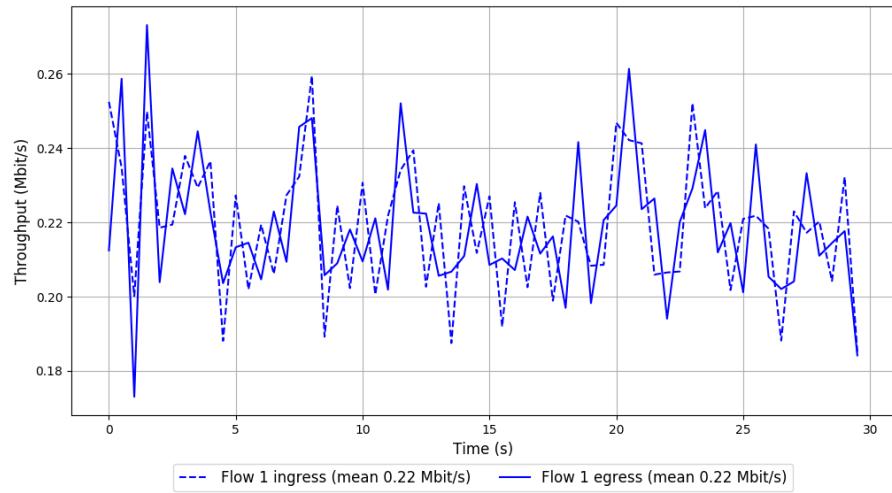


Run 8: Statistics of SCReAM

```
Start at: 2017-08-21 20:03:15
End at: 2017-08-21 20:03:45
Local clock offset: 2.004 ms
Remote clock offset: 6.787 ms

# Below is generated by plot.py at 2017-08-21 23:36:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 62.498 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 62.498 ms
Loss rate: 0.26%
```

Run 8: Report of SCReAM — Data Link

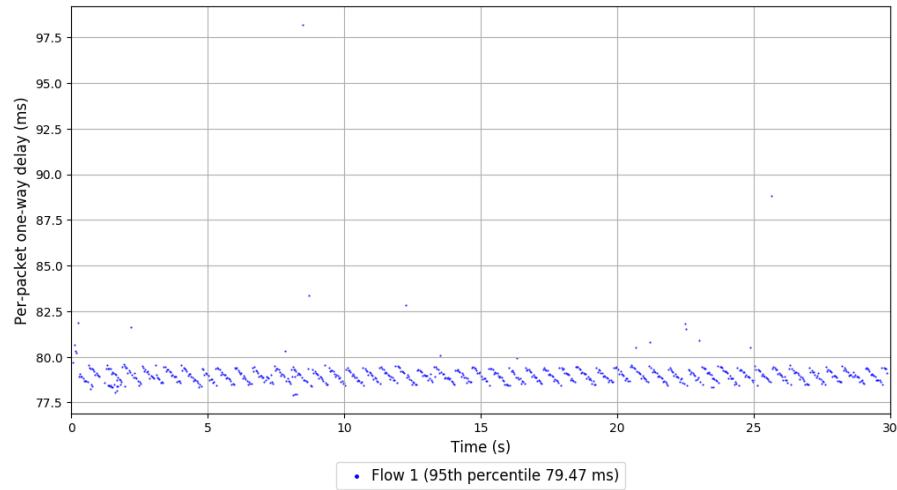
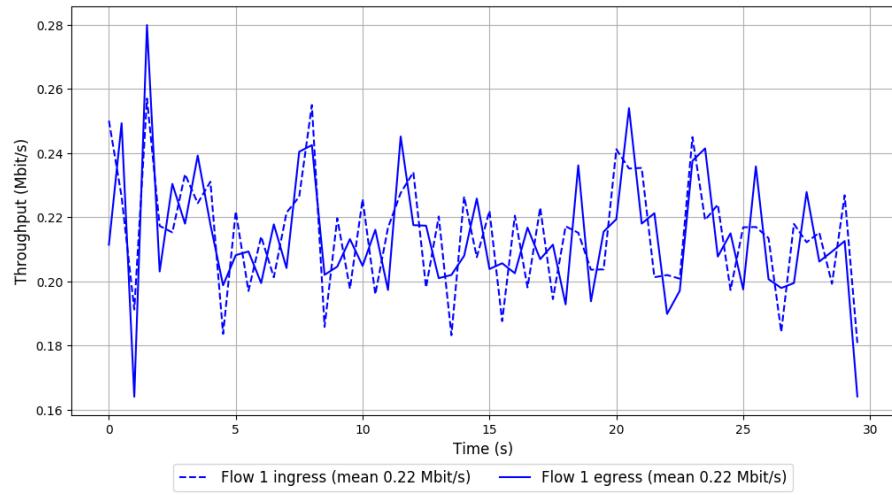


Run 9: Statistics of SCReAM

```
Start at: 2017-08-21 20:20:48
End at: 2017-08-21 20:21:18
Local clock offset: 1.494 ms
Remote clock offset: 1.904 ms

# Below is generated by plot.py at 2017-08-21 23:36:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 79.473 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 79.473 ms
Loss rate: 0.38%
```

Run 9: Report of SCReAM — Data Link



Run 10: Statistics of SCReAM

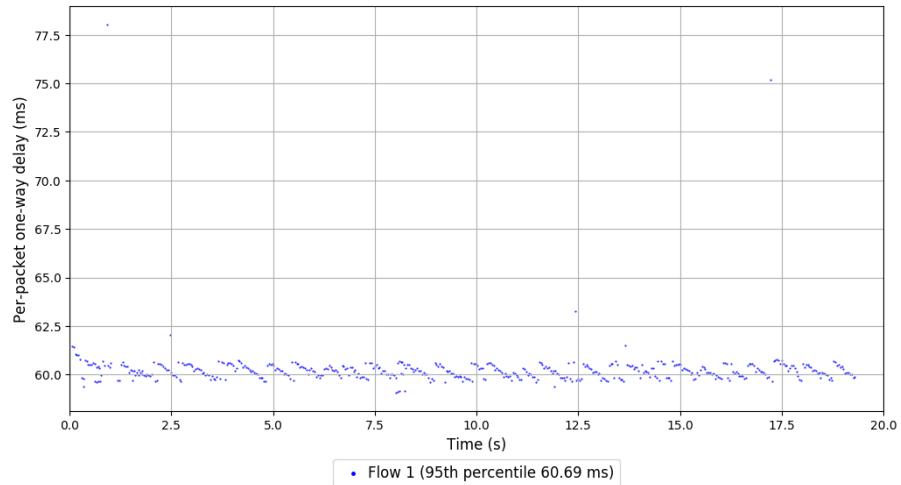
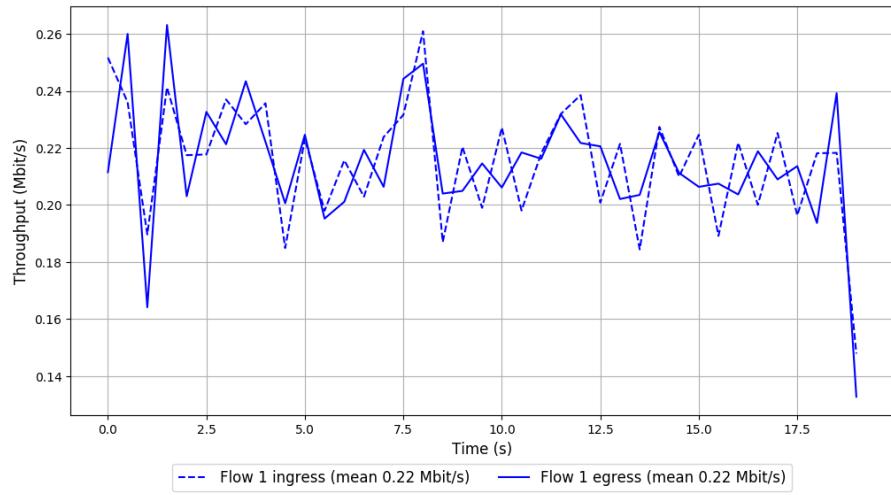
Start at: 2017-08-21 20:38:18

End at: 2017-08-21 20:38:48

Local clock offset: -0.177 ms

Remote clock offset: 6.005 ms

Run 10: Report of SCReAM — Data Link

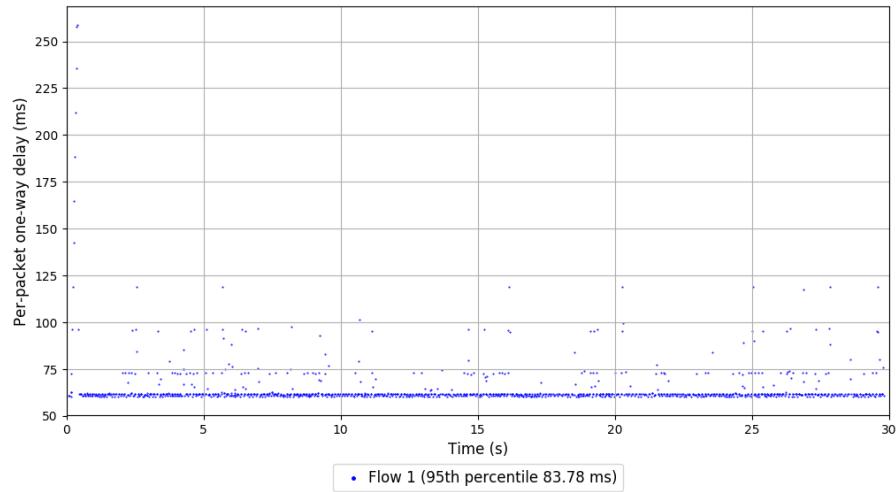
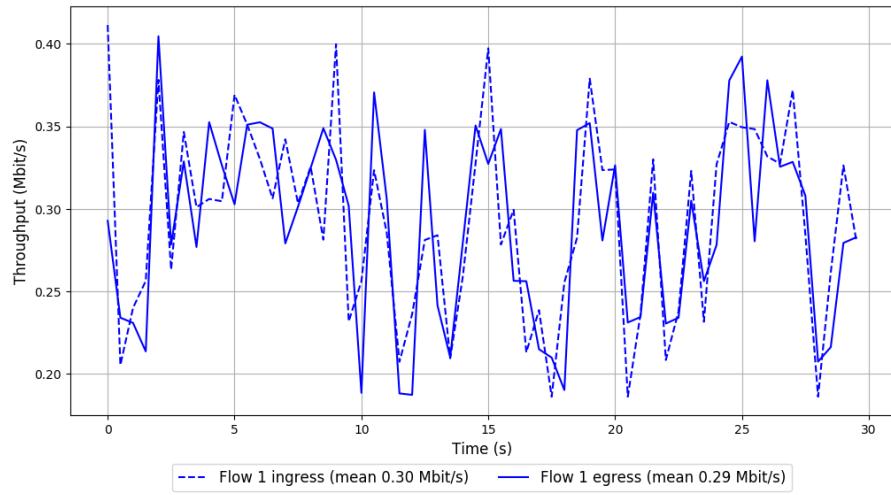


Run 1: Statistics of Sprout

```
Start at: 2017-08-21 17:58:46
End at: 2017-08-21 17:59:16
Local clock offset: -2.167 ms
Remote clock offset: 7.887 ms

# Below is generated by plot.py at 2017-08-21 23:36:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.29 Mbit/s
95th percentile per-packet one-way delay: 83.780 ms
Loss rate: 1.06%
-- Flow 1:
Average throughput: 0.29 Mbit/s
95th percentile per-packet one-way delay: 83.780 ms
Loss rate: 1.06%
```

Run 1: Report of Sprout — Data Link

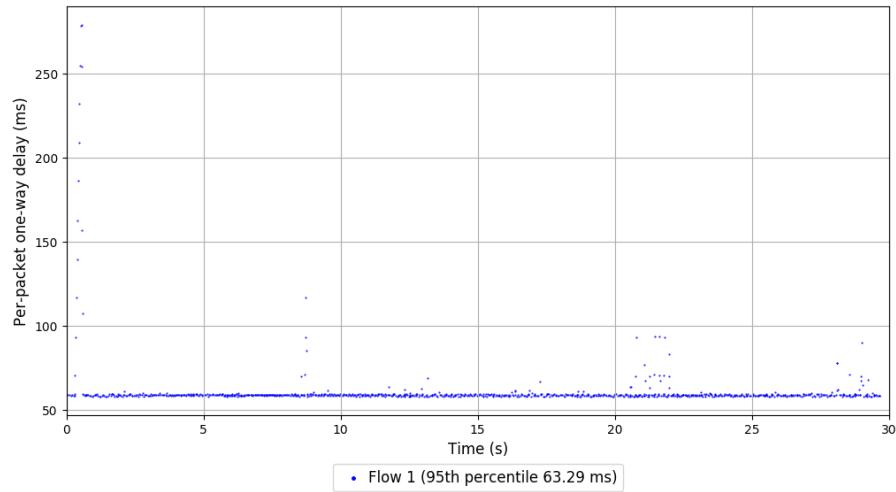
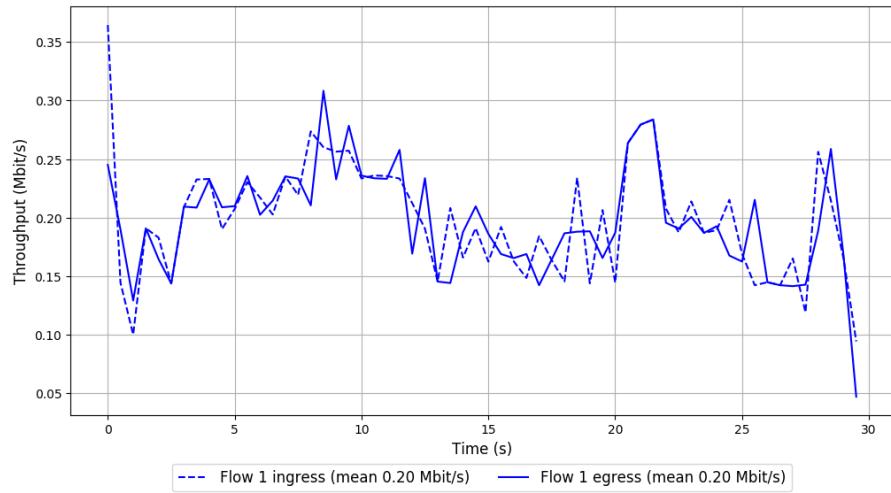


Run 2: Statistics of Sprout

```
Start at: 2017-08-21 18:16:56
End at: 2017-08-21 18:17:26
Local clock offset: -3.85 ms
Remote clock offset: 8.064 ms

# Below is generated by plot.py at 2017-08-21 23:36:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 63.294 ms
Loss rate: 0.95%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 63.294 ms
Loss rate: 0.95%
```

Run 2: Report of Sprout — Data Link

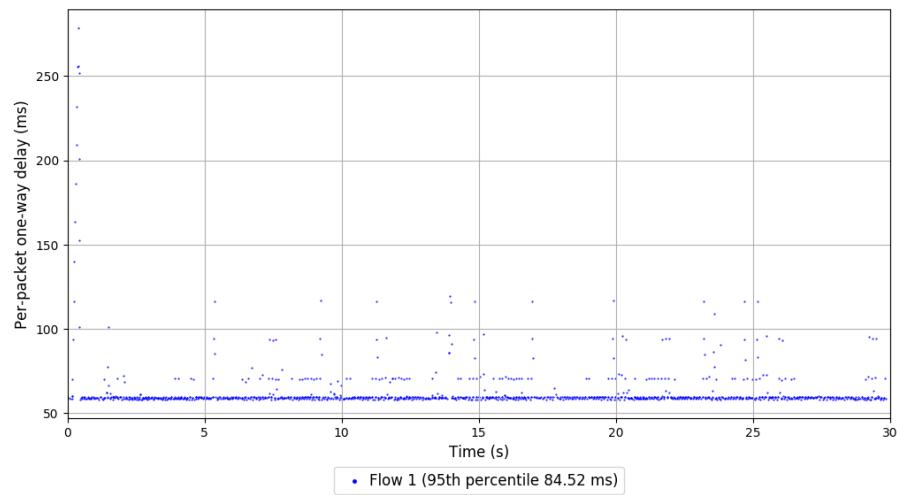
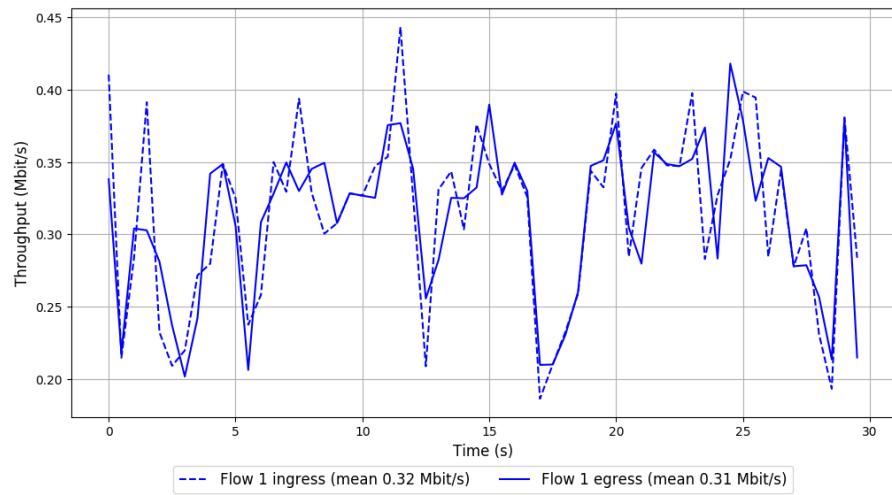


Run 3: Statistics of Sprout

```
Start at: 2017-08-21 18:34:34
End at: 2017-08-21 18:35:04
Local clock offset: -3.91 ms
Remote clock offset: 8.053 ms

# Below is generated by plot.py at 2017-08-21 23:37:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.31 Mbit/s
95th percentile per-packet one-way delay: 84.519 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 0.31 Mbit/s
95th percentile per-packet one-way delay: 84.519 ms
Loss rate: 0.62%
```

Run 3: Report of Sprout — Data Link

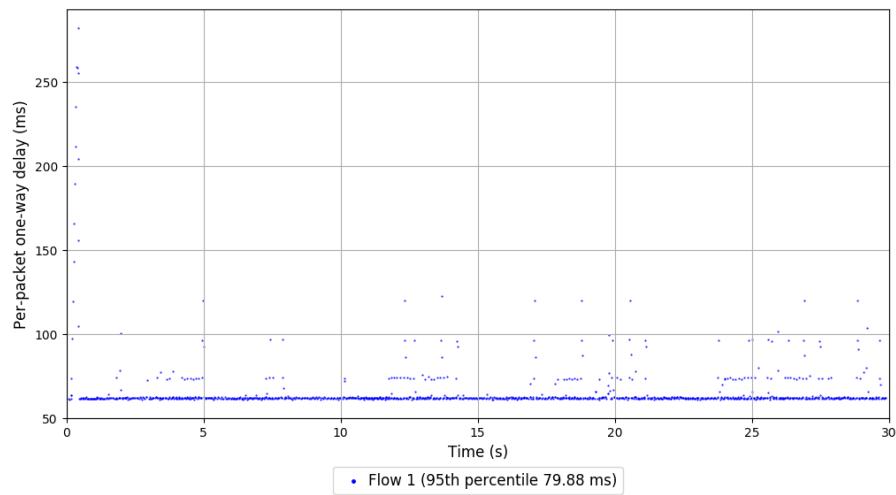
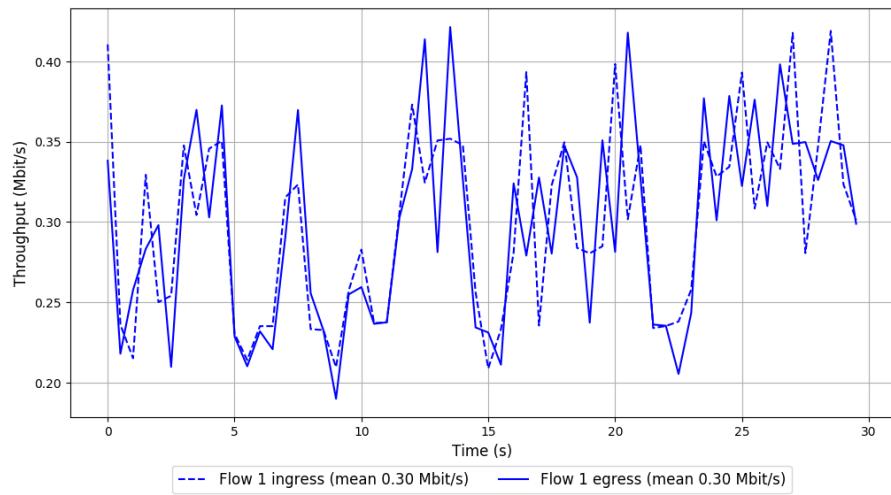


Run 4: Statistics of Sprout

```
Start at: 2017-08-21 18:52:08
End at: 2017-08-21 18:52:38
Local clock offset: -2.514 ms
Remote clock offset: 7.203 ms

# Below is generated by plot.py at 2017-08-21 23:37:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.30 Mbit/s
95th percentile per-packet one-way delay: 79.878 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 0.30 Mbit/s
95th percentile per-packet one-way delay: 79.878 ms
Loss rate: 0.63%
```

Run 4: Report of Sprout — Data Link

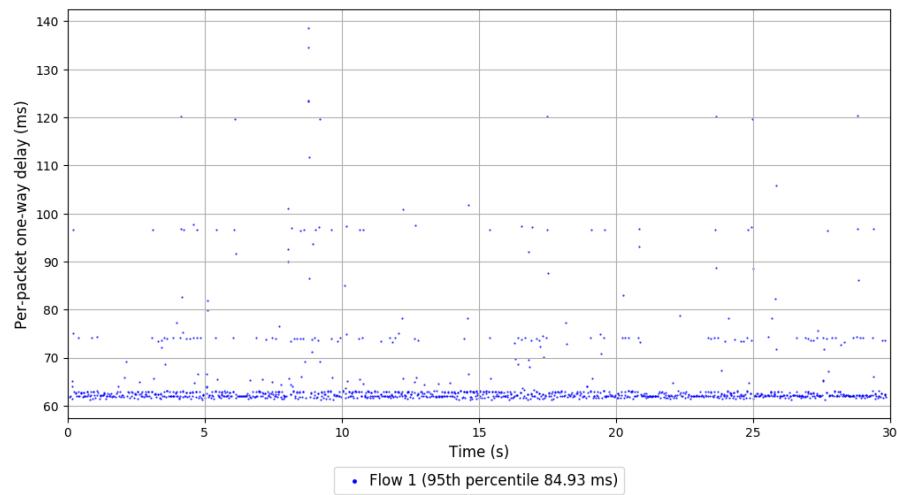
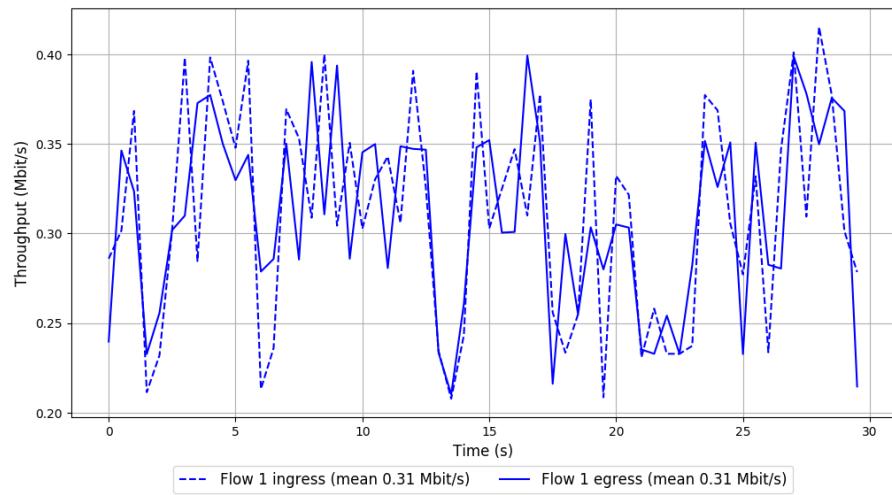


Run 5: Statistics of Sprout

```
Start at: 2017-08-21 19:09:43
End at: 2017-08-21 19:10:13
Local clock offset: -1.646 ms
Remote clock offset: 7.571 ms

# Below is generated by plot.py at 2017-08-21 23:37:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.31 Mbit/s
95th percentile per-packet one-way delay: 84.932 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 0.31 Mbit/s
95th percentile per-packet one-way delay: 84.932 ms
Loss rate: 0.35%
```

Run 5: Report of Sprout — Data Link

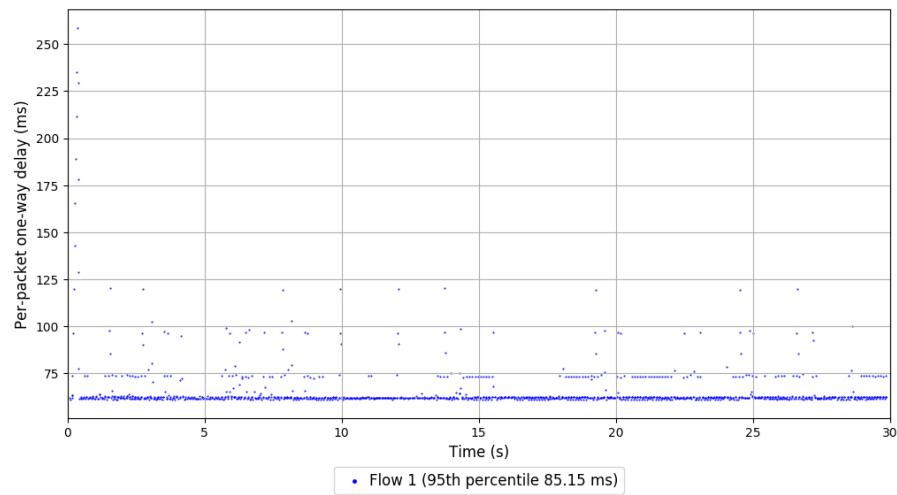
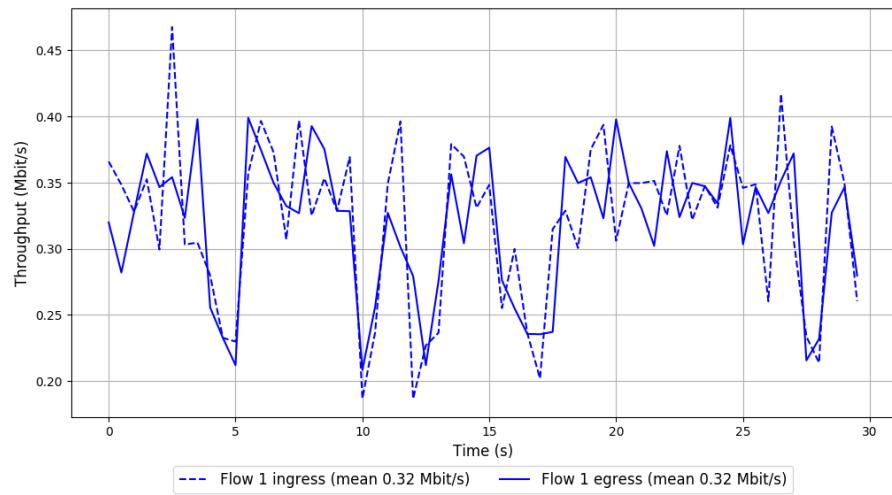


Run 6: Statistics of Sprout

```
Start at: 2017-08-21 19:27:09
End at: 2017-08-21 19:27:39
Local clock offset: -1.646 ms
Remote clock offset: 7.944 ms

# Below is generated by plot.py at 2017-08-21 23:37:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.32 Mbit/s
95th percentile per-packet one-way delay: 85.151 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 0.32 Mbit/s
95th percentile per-packet one-way delay: 85.151 ms
Loss rate: 0.49%
```

Run 6: Report of Sprout — Data Link

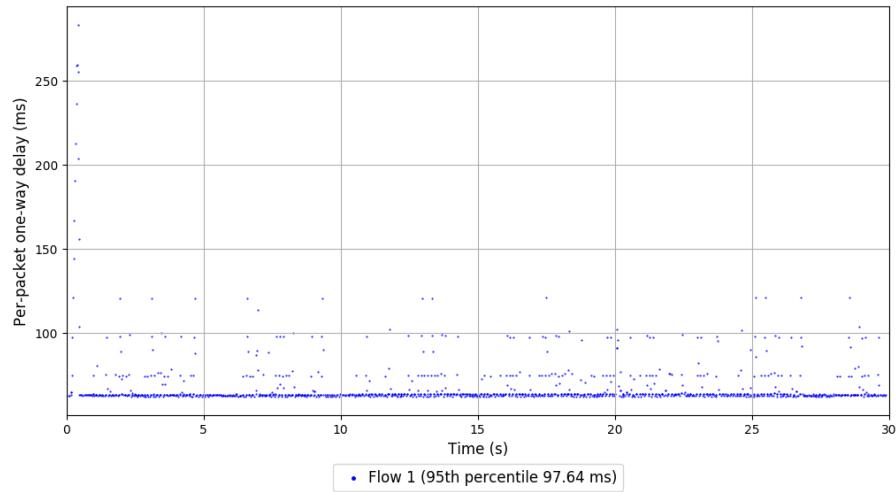
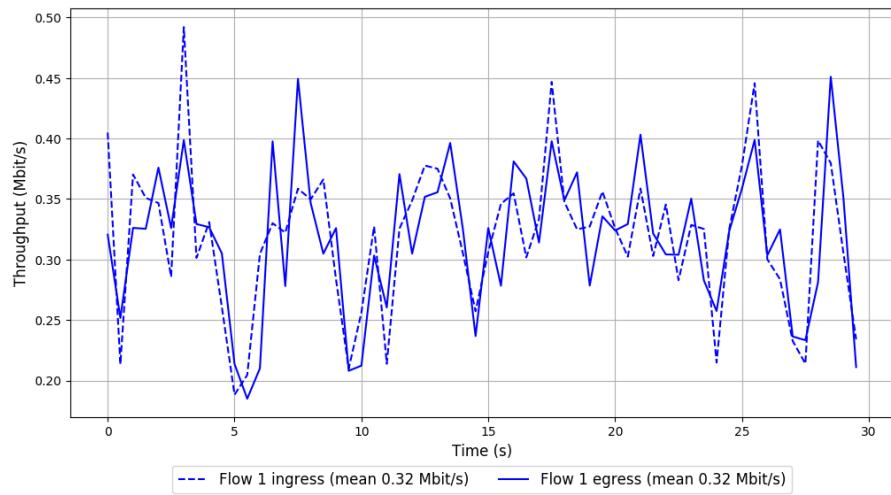


Run 7: Statistics of Sprout

```
Start at: 2017-08-21 19:44:39
End at: 2017-08-21 19:45:09
Local clock offset: 0.418 ms
Remote clock offset: 7.391 ms

# Below is generated by plot.py at 2017-08-21 23:37:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.32 Mbit/s
95th percentile per-packet one-way delay: 97.642 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 0.32 Mbit/s
95th percentile per-packet one-way delay: 97.642 ms
Loss rate: 0.36%
```

Run 7: Report of Sprout — Data Link

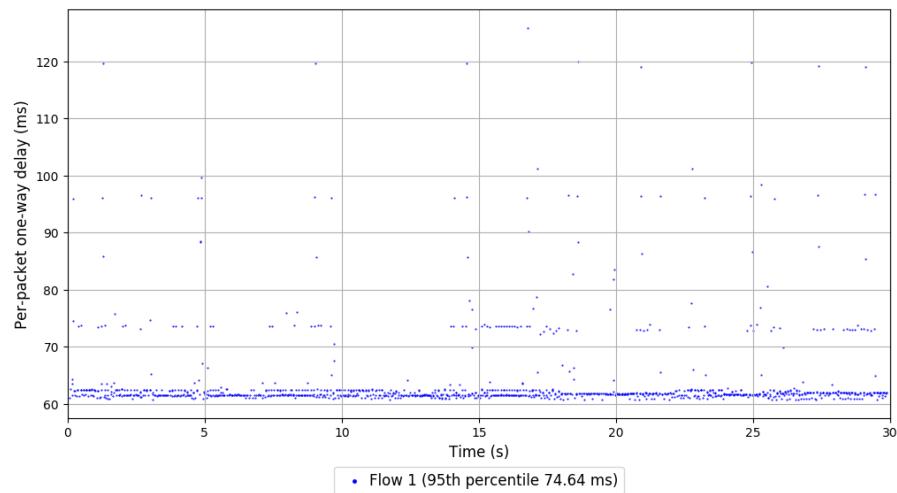
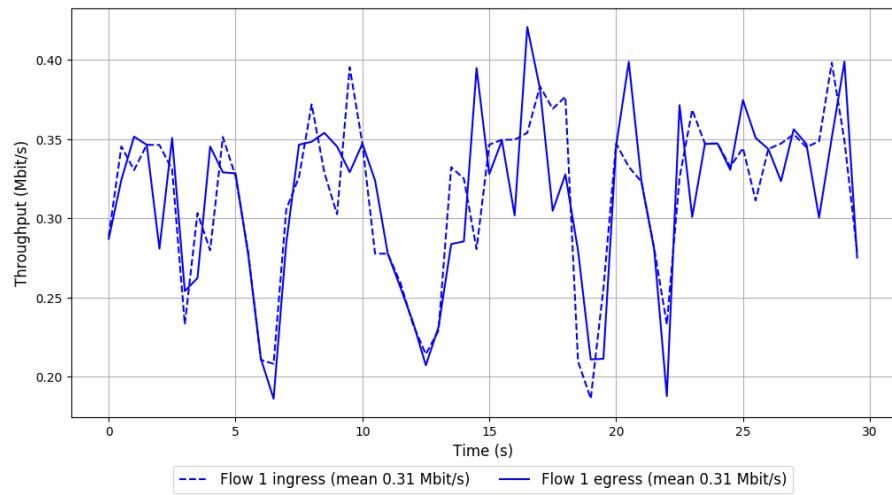


Run 8: Statistics of Sprout

```
Start at: 2017-08-21 20:02:01
End at: 2017-08-21 20:02:31
Local clock offset: 0.001 ms
Remote clock offset: 6.497 ms

# Below is generated by plot.py at 2017-08-21 23:37:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.31 Mbit/s
95th percentile per-packet one-way delay: 74.645 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 0.31 Mbit/s
95th percentile per-packet one-way delay: 74.645 ms
Loss rate: 0.37%
```

Run 8: Report of Sprout — Data Link

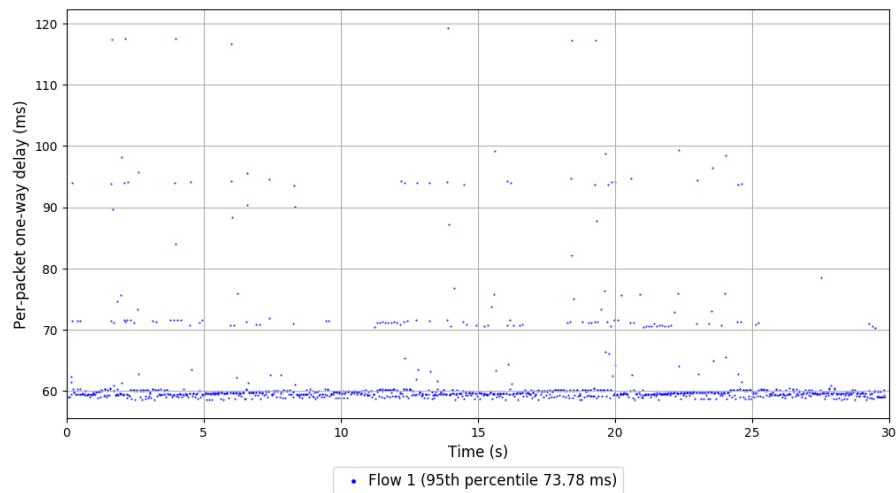
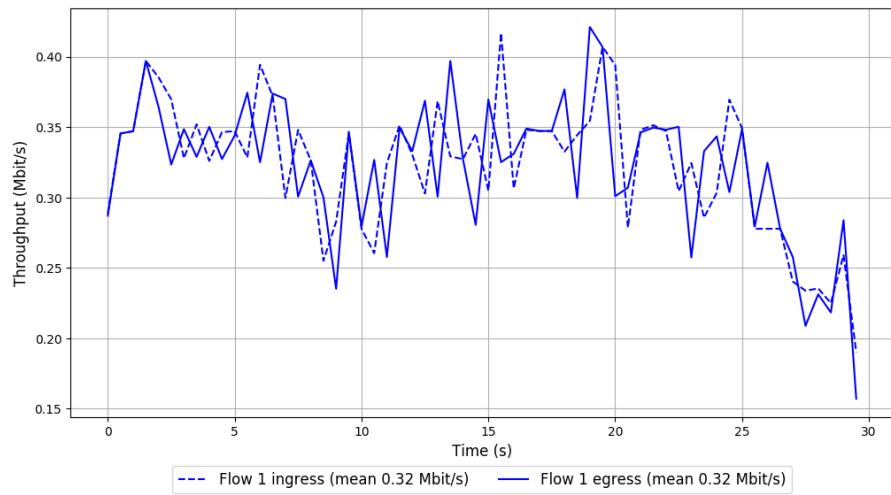


Run 9: Statistics of Sprout

```
Start at: 2017-08-21 20:19:34
End at: 2017-08-21 20:20:04
Local clock offset: -1.054 ms
Remote clock offset: 7.534 ms

# Below is generated by plot.py at 2017-08-21 23:37:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.32 Mbit/s
95th percentile per-packet one-way delay: 73.779 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 0.32 Mbit/s
95th percentile per-packet one-way delay: 73.779 ms
Loss rate: 0.25%
```

Run 9: Report of Sprout — Data Link

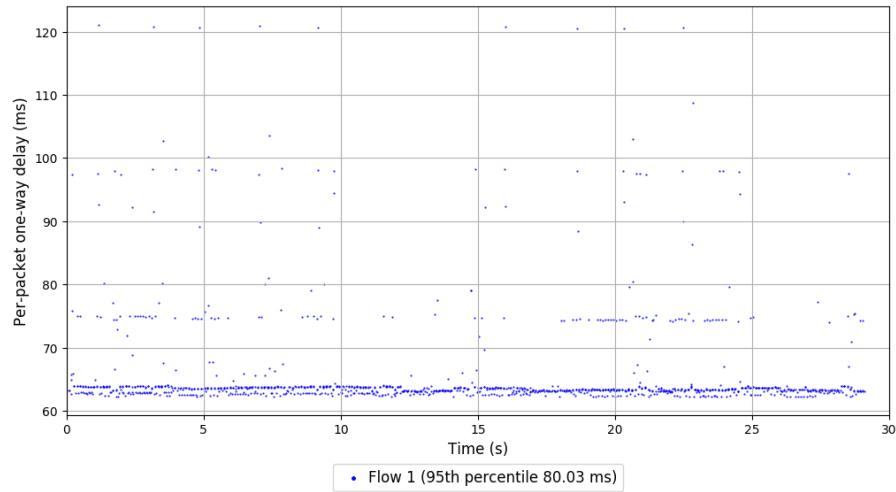
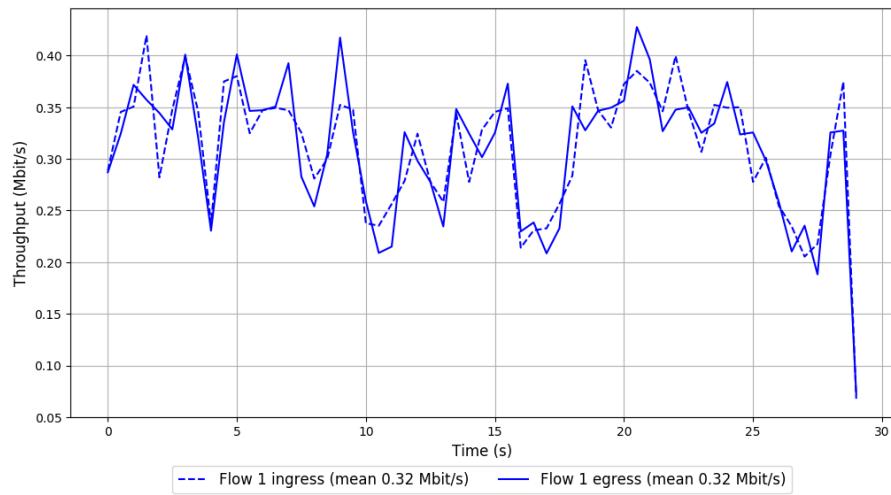


Run 10: Statistics of Sprout

```
Start at: 2017-08-21 20:37:03
End at: 2017-08-21 20:37:33
Local clock offset: 3.361 ms
Remote clock offset: 6.404 ms

# Below is generated by plot.py at 2017-08-21 23:37:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.32 Mbit/s
95th percentile per-packet one-way delay: 80.025 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 0.32 Mbit/s
95th percentile per-packet one-way delay: 80.025 ms
Loss rate: 0.36%
```

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

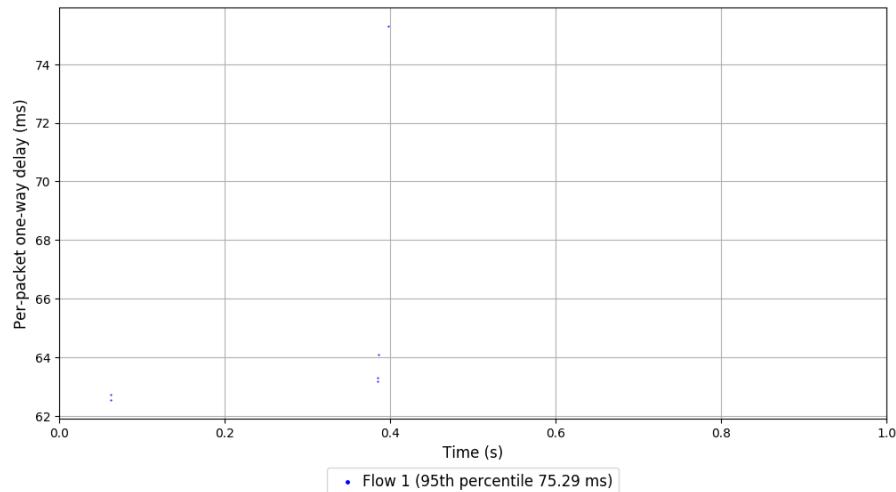
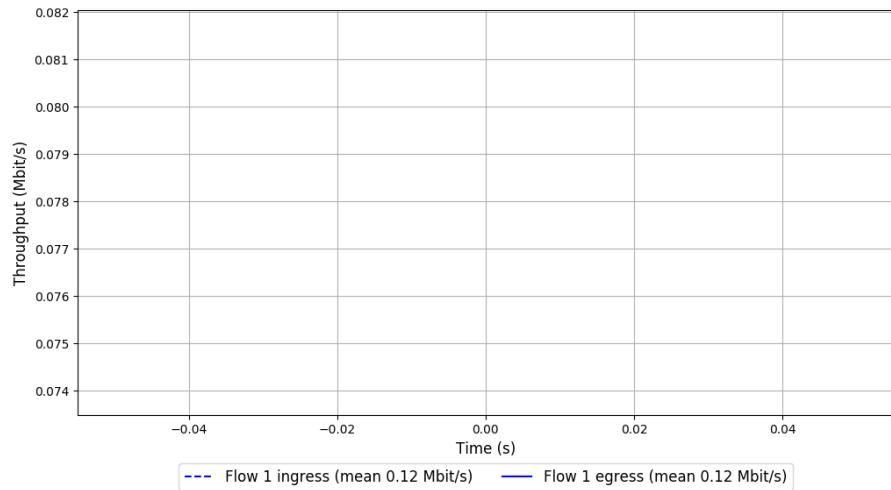
Start at: 2017-08-21 17:49:47

End at: 2017-08-21 17:50:17

Local clock offset: -3.328 ms

Remote clock offset: 9.148 ms

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

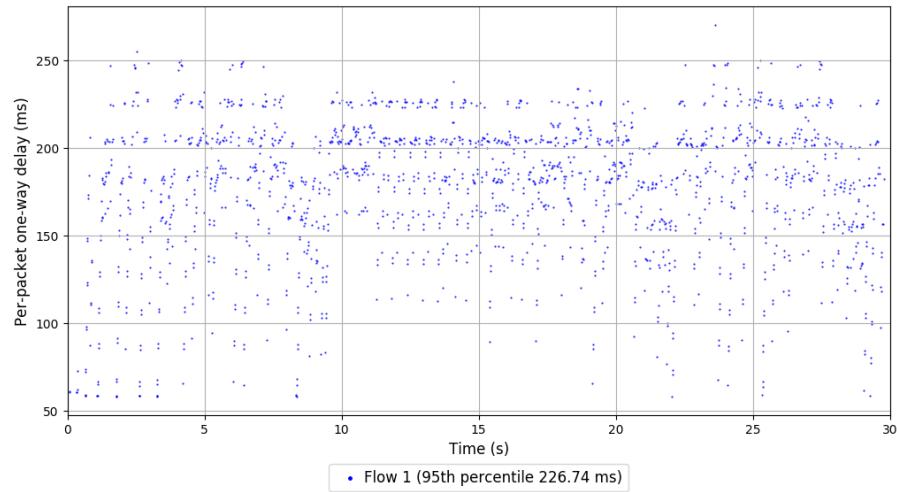
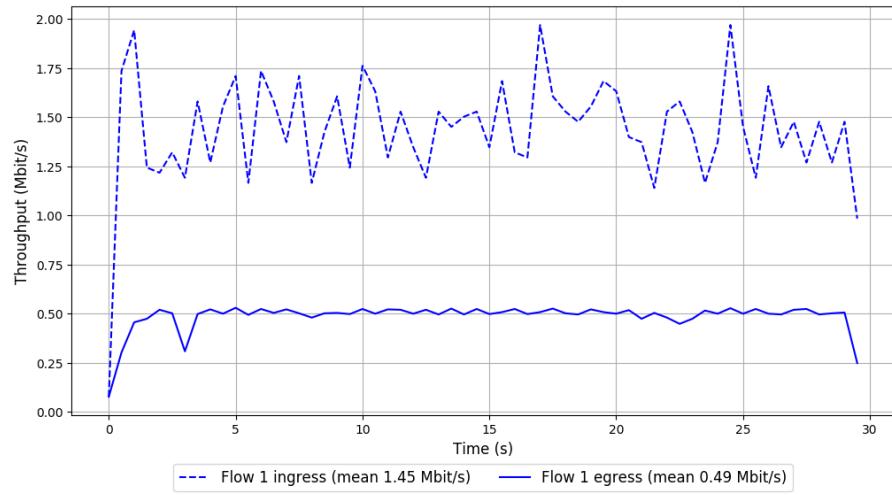


Run 2: Statistics of TaoVA-100x

```
Start at: 2017-08-21 18:07:36
End at: 2017-08-21 18:08:06
Local clock offset: -4.585 ms
Remote clock offset: 9.946 ms

# Below is generated by plot.py at 2017-08-21 23:37:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.49 Mbit/s
95th percentile per-packet one-way delay: 226.738 ms
Loss rate: 66.14%
-- Flow 1:
Average throughput: 0.49 Mbit/s
95th percentile per-packet one-way delay: 226.738 ms
Loss rate: 66.14%
```

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

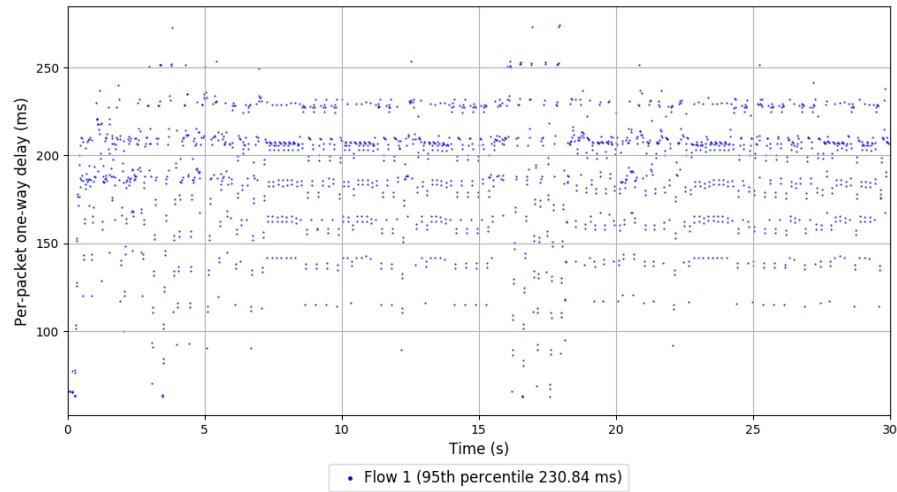
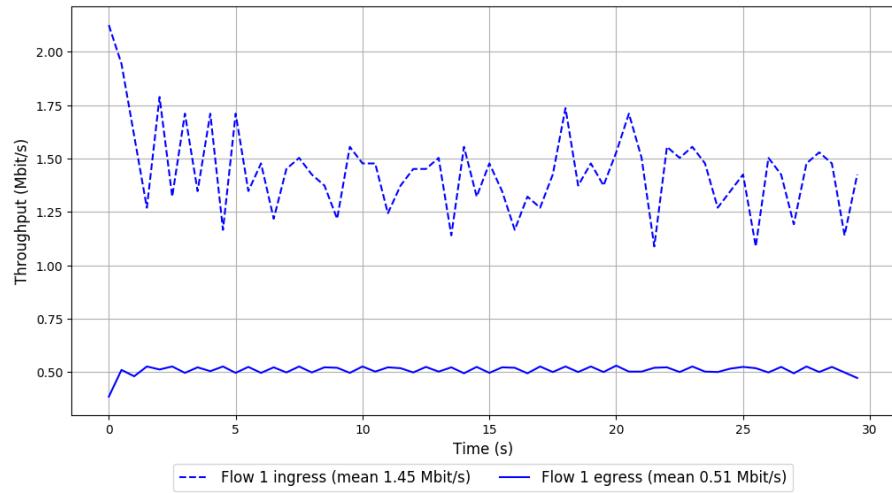


Run 3: Statistics of TaoVA-100x

```
Start at: 2017-08-21 18:25:50
End at: 2017-08-21 18:26:20
Local clock offset: -0.987 ms
Remote clock offset: 7.369 ms

# Below is generated by plot.py at 2017-08-21 23:37:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 230.845 ms
Loss rate: 64.66%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 230.845 ms
Loss rate: 64.66%
```

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

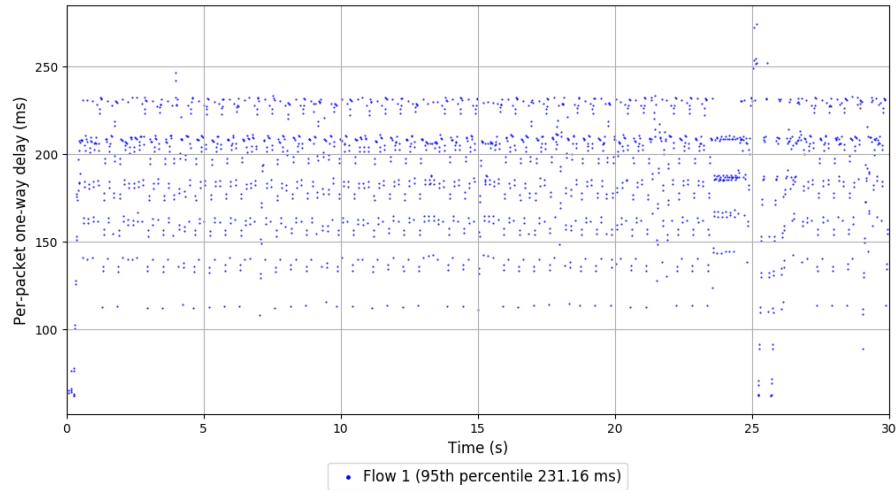
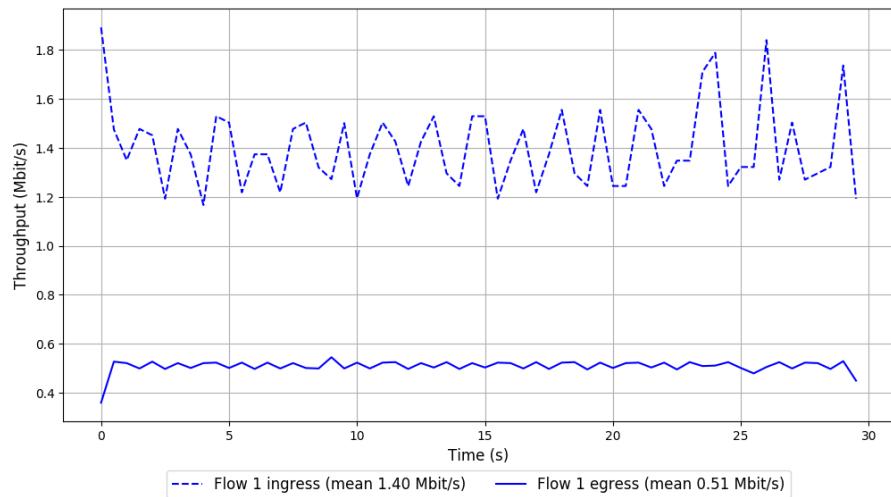


Run 4: Statistics of TaoVA-100x

```
Start at: 2017-08-21 18:43:21
End at: 2017-08-21 18:43:51
Local clock offset: -1.21 ms
Remote clock offset: 7.828 ms

# Below is generated by plot.py at 2017-08-21 23:37:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 231.163 ms
Loss rate: 63.67%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 231.163 ms
Loss rate: 63.67%
```

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

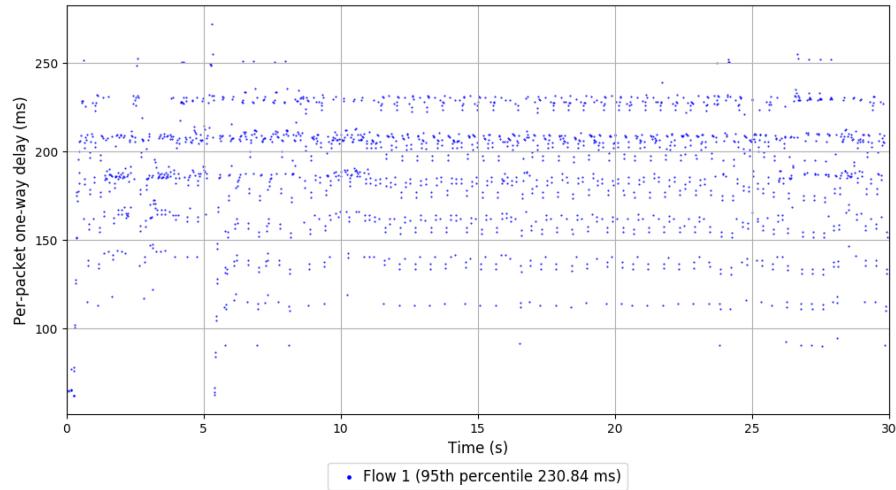
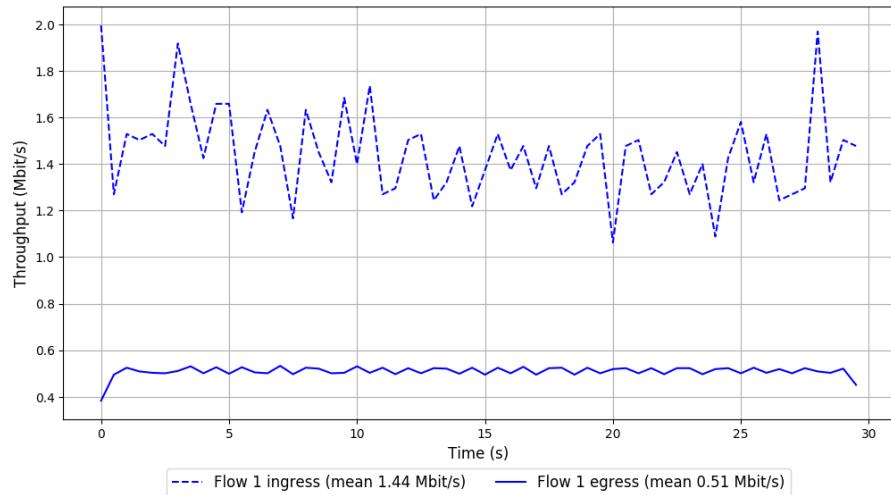


Run 5: Statistics of TaoVA-100x

```
Start at: 2017-08-21 19:00:55
End at: 2017-08-21 19:01:25
Local clock offset: -2.284 ms
Remote clock offset: 6.903 ms

# Below is generated by plot.py at 2017-08-21 23:37:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 230.842 ms
Loss rate: 64.72%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 230.842 ms
Loss rate: 64.72%
```

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



Run 6: Statistics of TaoVA-100x

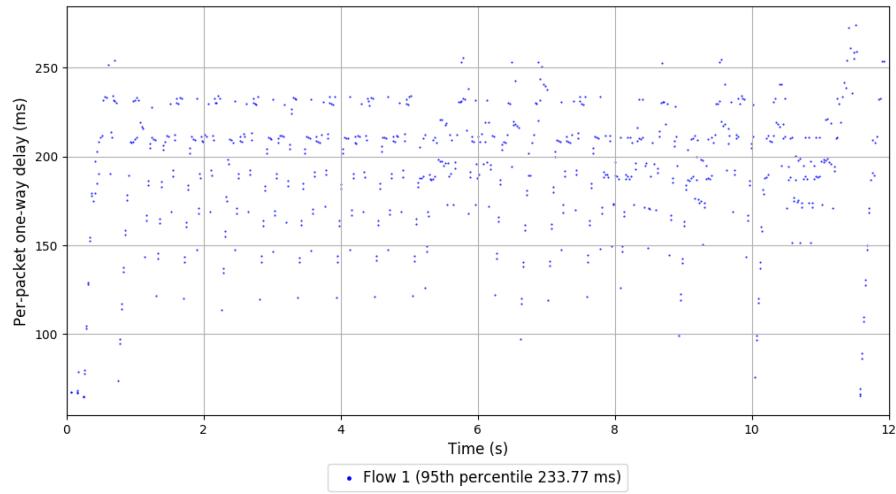
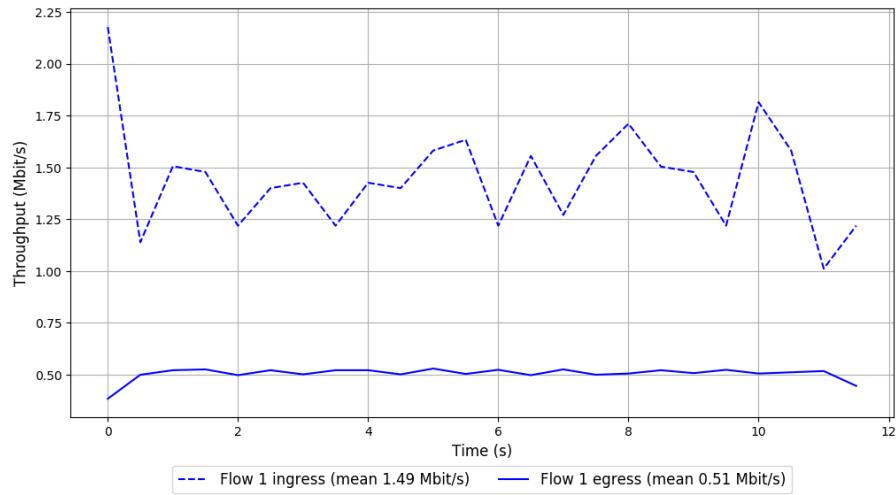
Start at: 2017-08-21 19:18:26

End at: 2017-08-21 19:18:56

Local clock offset: 1.016 ms

Remote clock offset: 7.762 ms

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

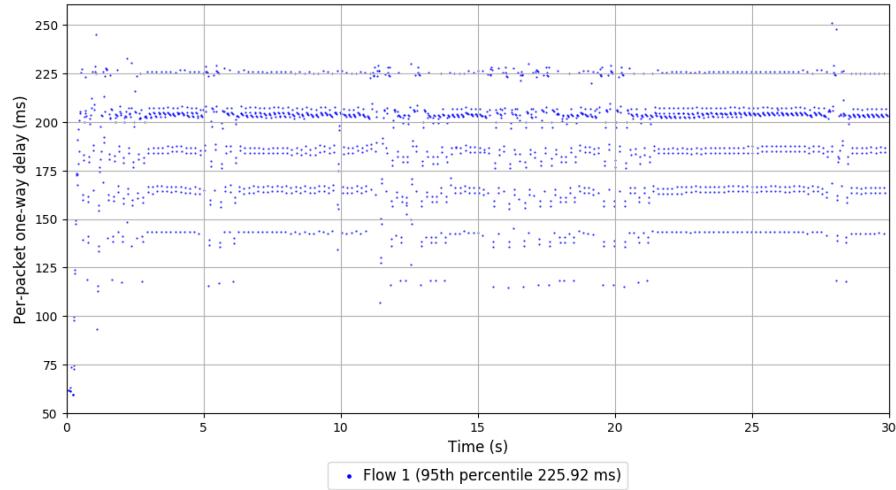
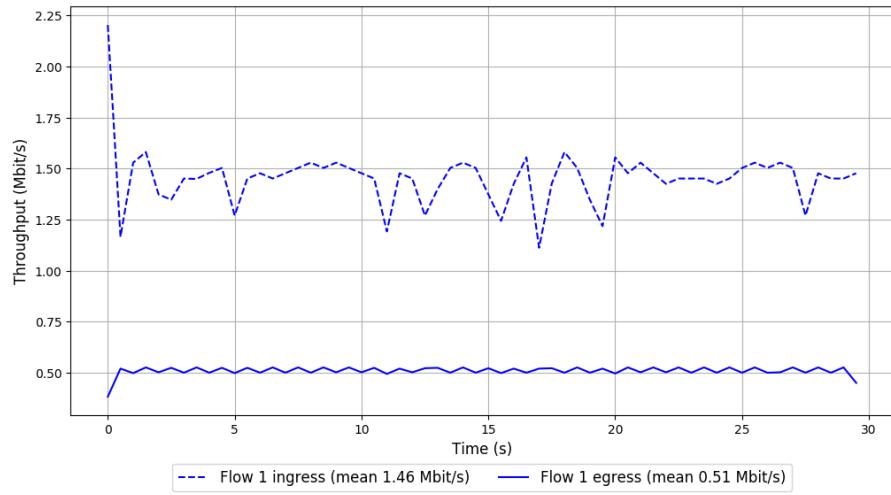


Run 7: Statistics of TaoVA-100x

```
Start at: 2017-08-21 19:35:55
End at: 2017-08-21 19:36:25
Local clock offset: -2.788 ms
Remote clock offset: 7.427 ms

# Below is generated by plot.py at 2017-08-21 23:37:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 225.923 ms
Loss rate: 64.93%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 225.923 ms
Loss rate: 64.93%
```

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

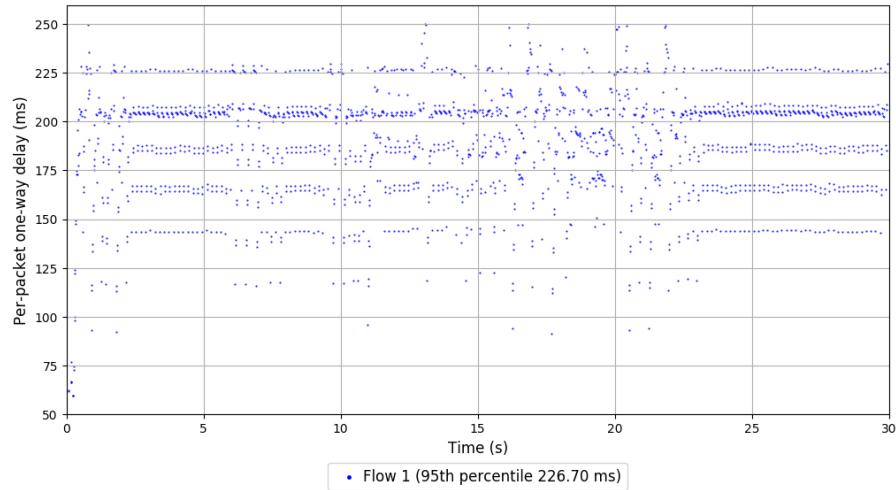
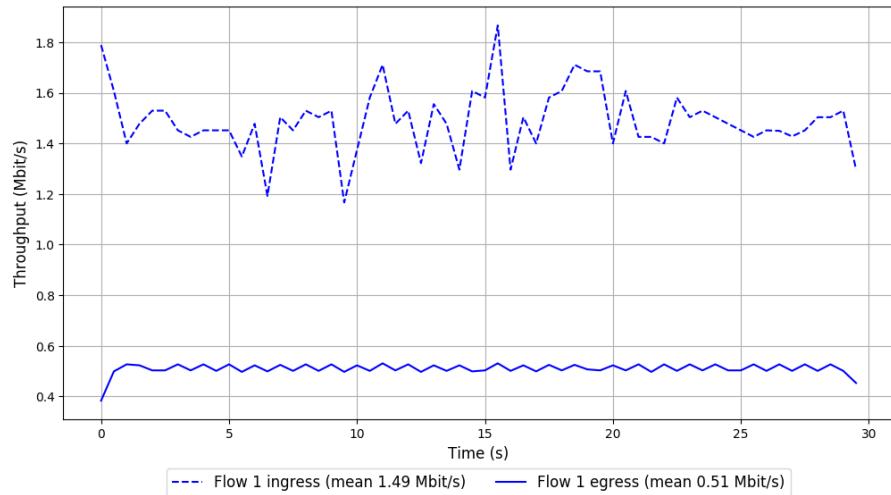


Run 8: Statistics of TaoVA-100x

```
Start at: 2017-08-21 19:53:16
End at: 2017-08-21 19:53:46
Local clock offset: -1.384 ms
Remote clock offset: 6.79 ms

# Below is generated by plot.py at 2017-08-21 23:37:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 226.697 ms
Loss rate: 65.85%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 226.697 ms
Loss rate: 65.85%
```

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

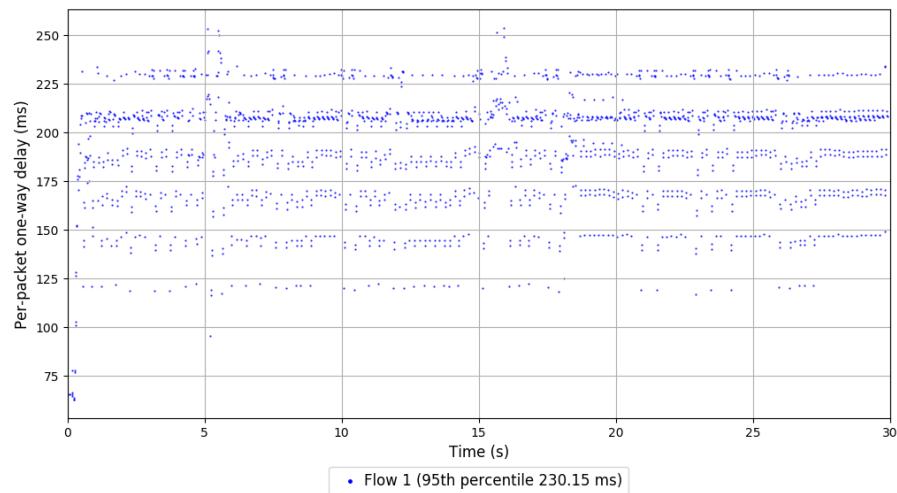
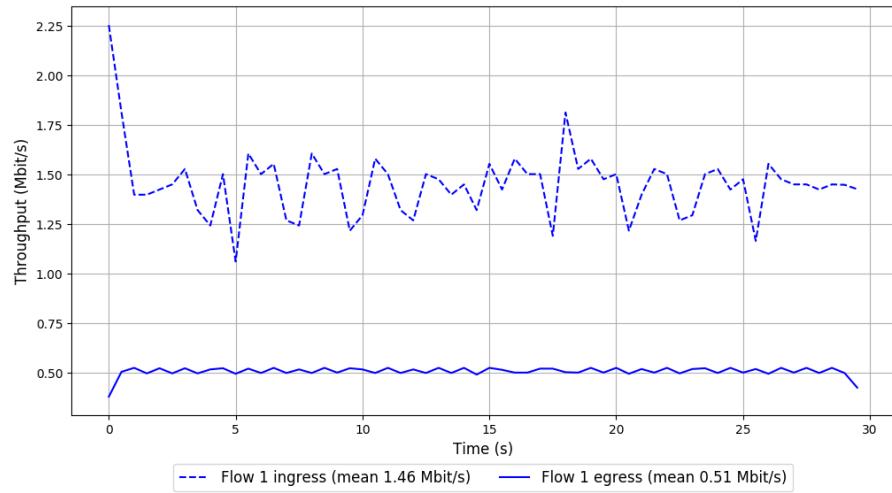


Run 9: Statistics of TaoVA-100x

```
Start at: 2017-08-21 20:10:45
End at: 2017-08-21 20:11:15
Local clock offset: 2.88 ms
Remote clock offset: 7.049 ms

# Below is generated by plot.py at 2017-08-21 23:37:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 230.153 ms
Loss rate: 65.00%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 230.153 ms
Loss rate: 65.00%
```

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

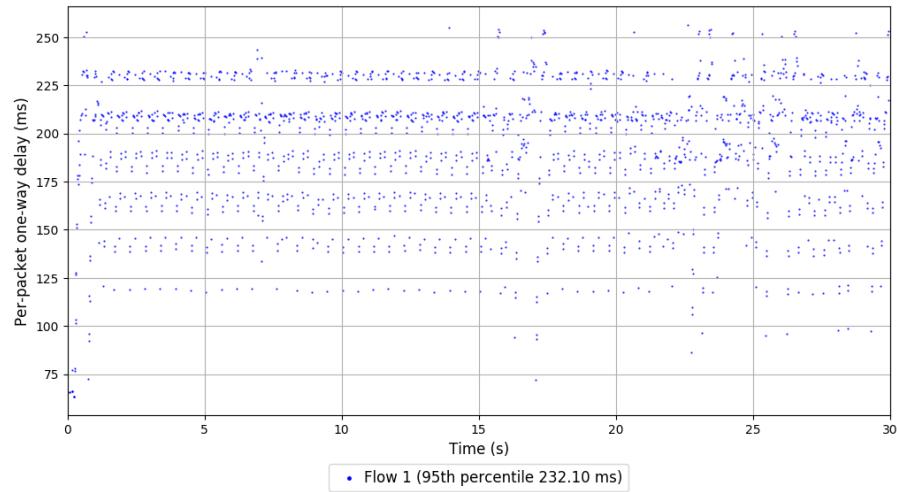
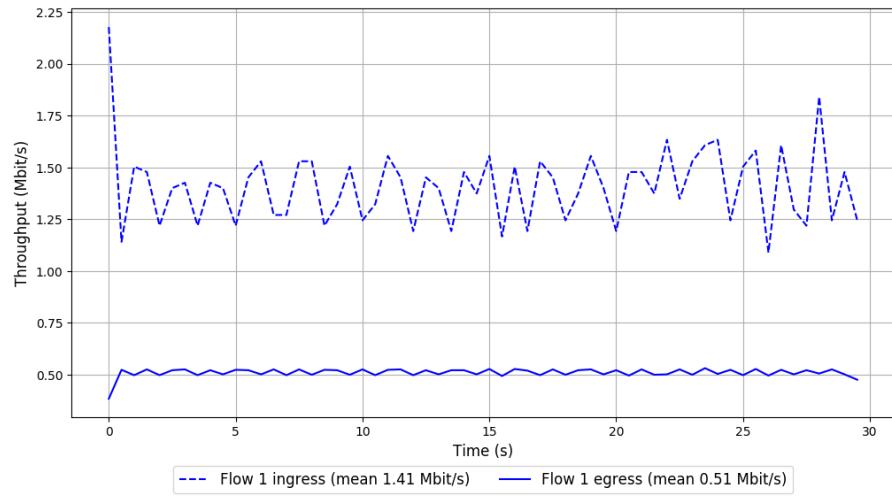


Run 10: Statistics of TaoVA-100x

```
Start at: 2017-08-21 20:28:15
End at: 2017-08-21 20:28:46
Local clock offset: 1.872 ms
Remote clock offset: 7.169 ms

# Below is generated by plot.py at 2017-08-21 23:37:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 232.104 ms
Loss rate: 63.83%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 232.104 ms
Loss rate: 63.83%
```

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

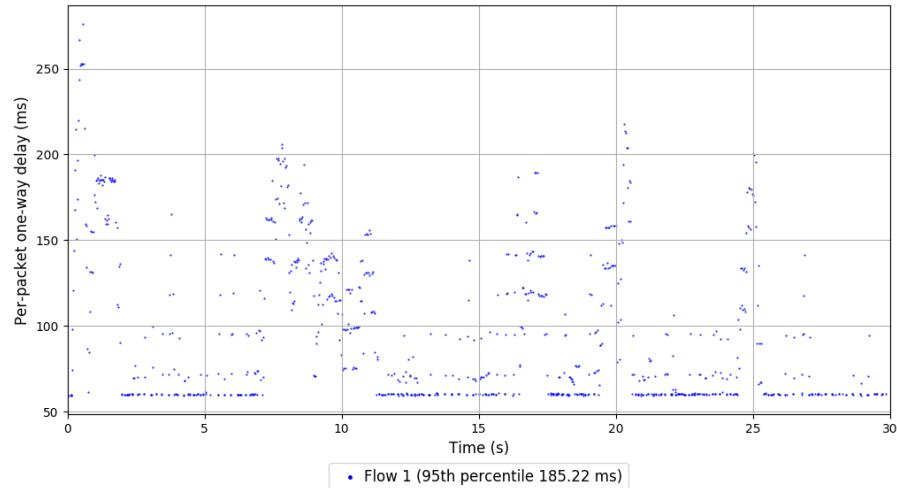
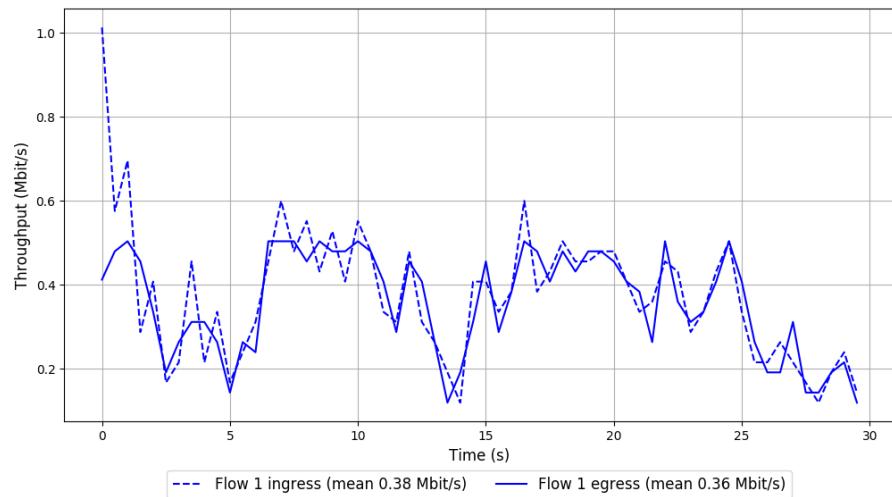


Run 1: Statistics of TCP Vegas

```
Start at: 2017-08-21 17:48:26
End at: 2017-08-21 17:48:56
Local clock offset: -5.517 ms
Remote clock offset: 7.772 ms

# Below is generated by plot.py at 2017-08-21 23:37:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.36 Mbit/s
95th percentile per-packet one-way delay: 185.216 ms
Loss rate: 4.57%
-- Flow 1:
Average throughput: 0.36 Mbit/s
95th percentile per-packet one-way delay: 185.216 ms
Loss rate: 4.57%
```

Run 1: Report of TCP Vegas — Data Link

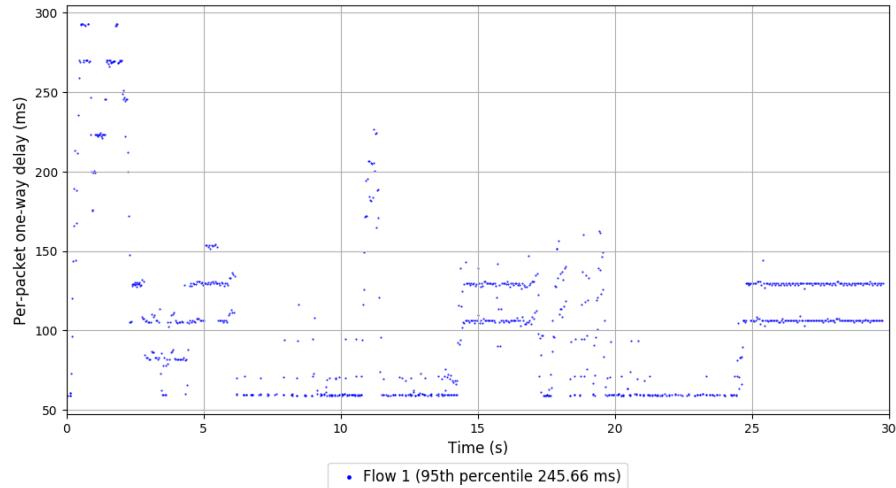
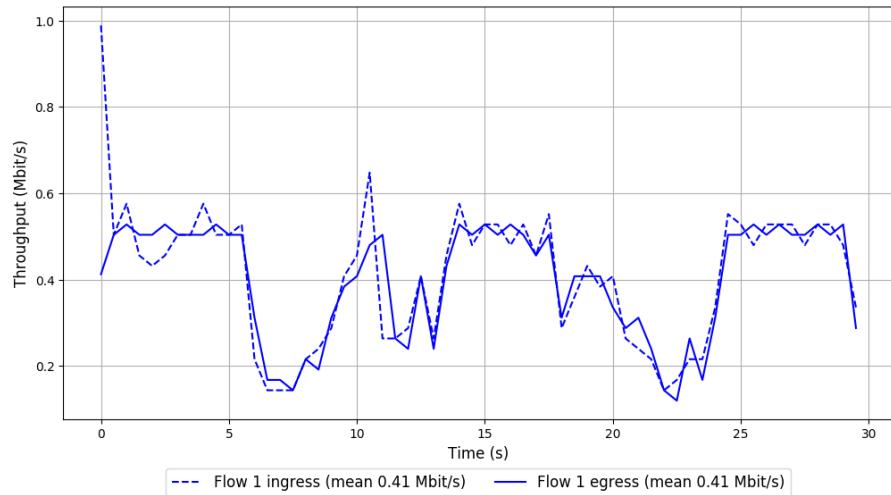


Run 2: Statistics of TCP Vegas

```
Start at: 2017-08-21 18:06:15
End at: 2017-08-21 18:06:45
Local clock offset: -3.613 ms
Remote clock offset: 8.032 ms

# Below is generated by plot.py at 2017-08-21 23:37:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.41 Mbit/s
95th percentile per-packet one-way delay: 245.665 ms
Loss rate: 2.33%
-- Flow 1:
Average throughput: 0.41 Mbit/s
95th percentile per-packet one-way delay: 245.665 ms
Loss rate: 2.33%
```

Run 2: Report of TCP Vegas — Data Link

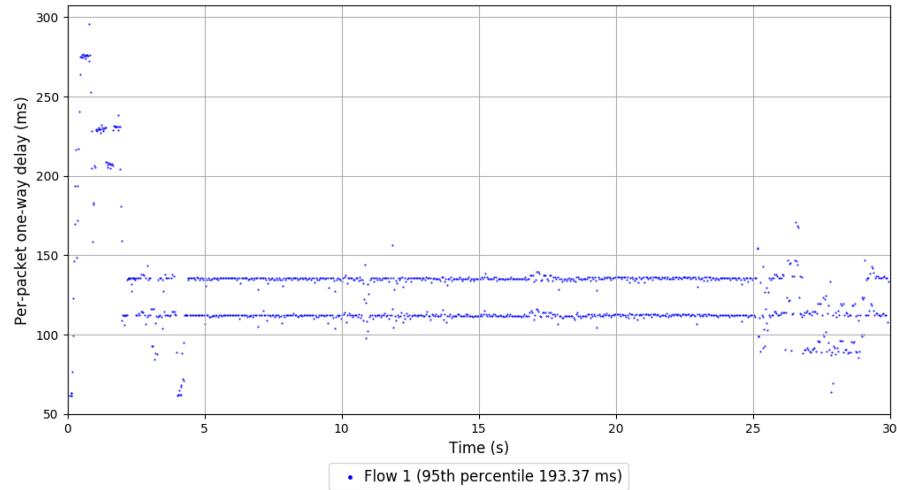
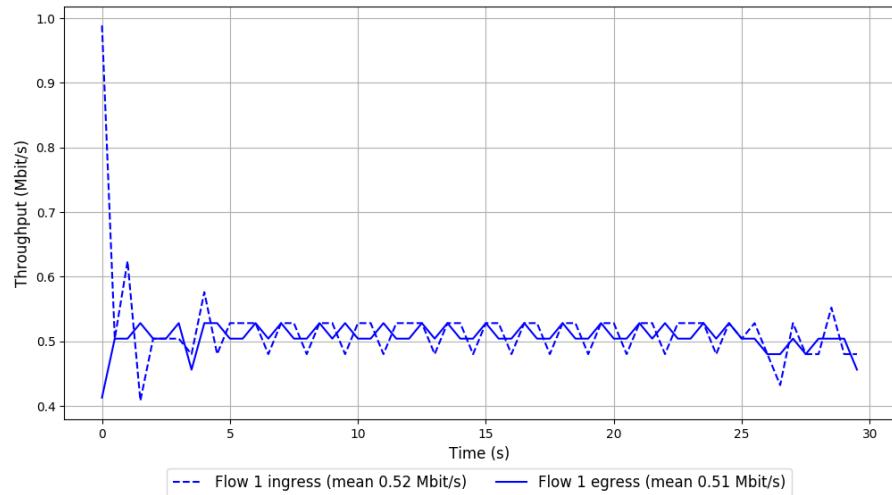


Run 3: Statistics of TCP Vegas

```
Start at: 2017-08-21 18:24:35
End at: 2017-08-21 18:25:05
Local clock offset: -2.953 ms
Remote clock offset: 7.201 ms

# Below is generated by plot.py at 2017-08-21 23:37:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 193.368 ms
Loss rate: 2.01%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 193.368 ms
Loss rate: 2.01%
```

Run 3: Report of TCP Vegas — Data Link

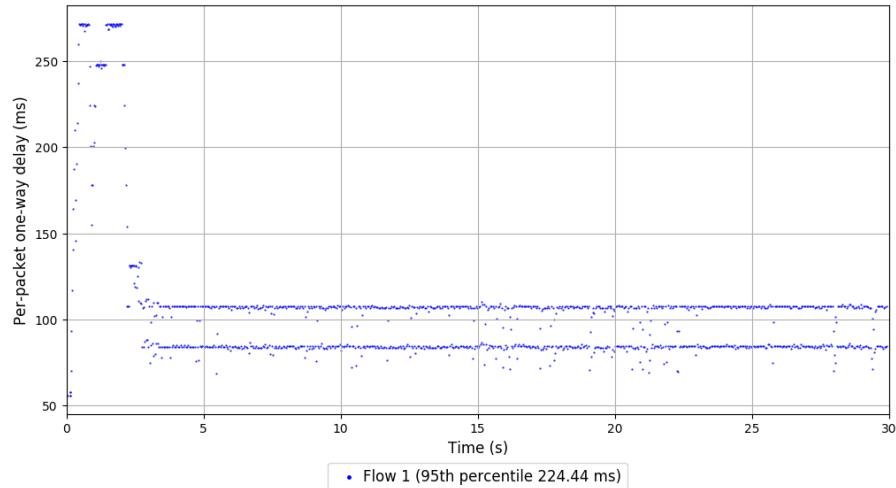
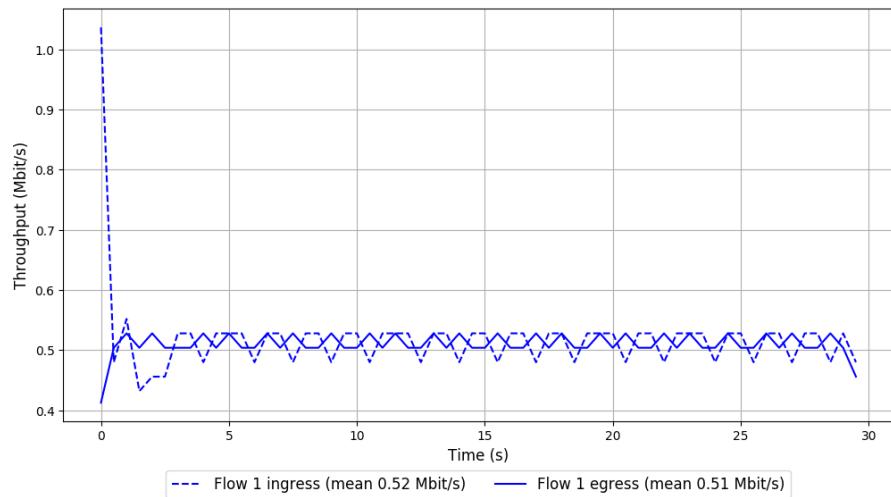


Run 4: Statistics of TCP Vegas

```
Start at: 2017-08-21 18:42:06
End at: 2017-08-21 18:42:36
Local clock offset: -4.04 ms
Remote clock offset: 10.725 ms

# Below is generated by plot.py at 2017-08-21 23:37:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 224.441 ms
Loss rate: 1.54%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 224.441 ms
Loss rate: 1.54%
```

Run 4: Report of TCP Vegas — Data Link

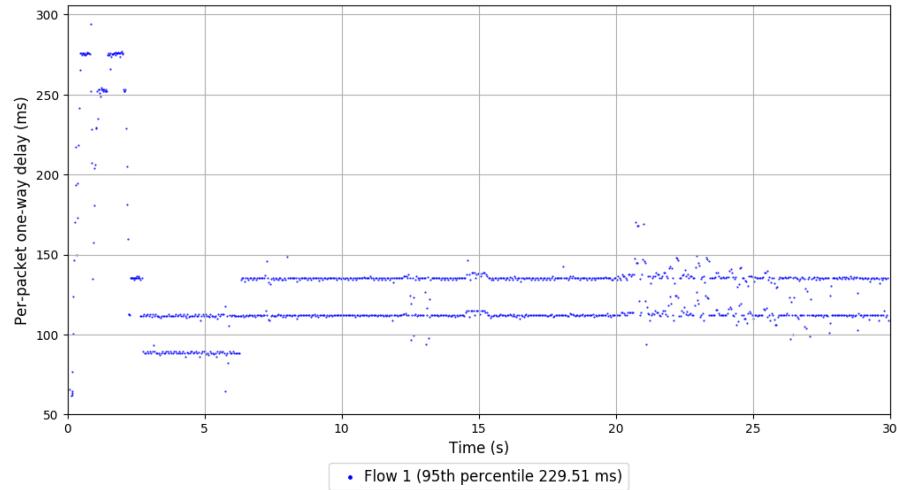
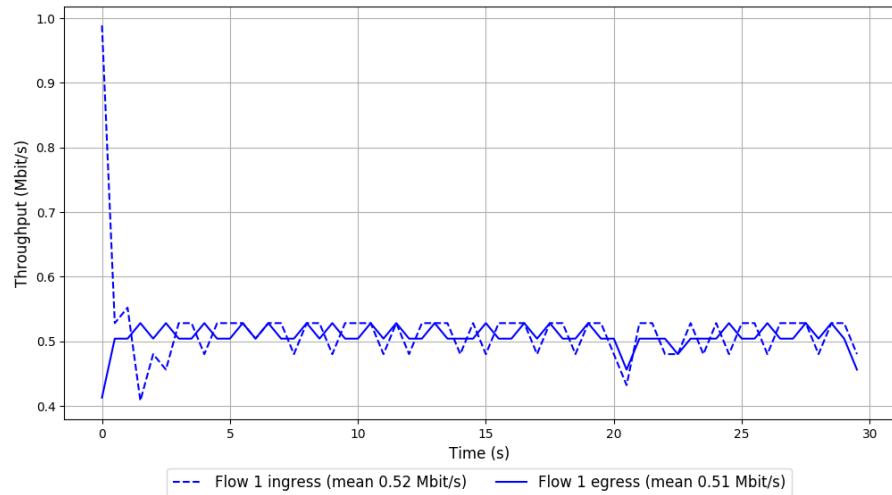


Run 5: Statistics of TCP Vegas

```
Start at: 2017-08-21 18:59:41
End at: 2017-08-21 19:00:11
Local clock offset: -1.683 ms
Remote clock offset: 7.725 ms

# Below is generated by plot.py at 2017-08-21 23:37:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 229.508 ms
Loss rate: 1.70%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 229.508 ms
Loss rate: 1.70%
```

Run 5: Report of TCP Vegas — Data Link

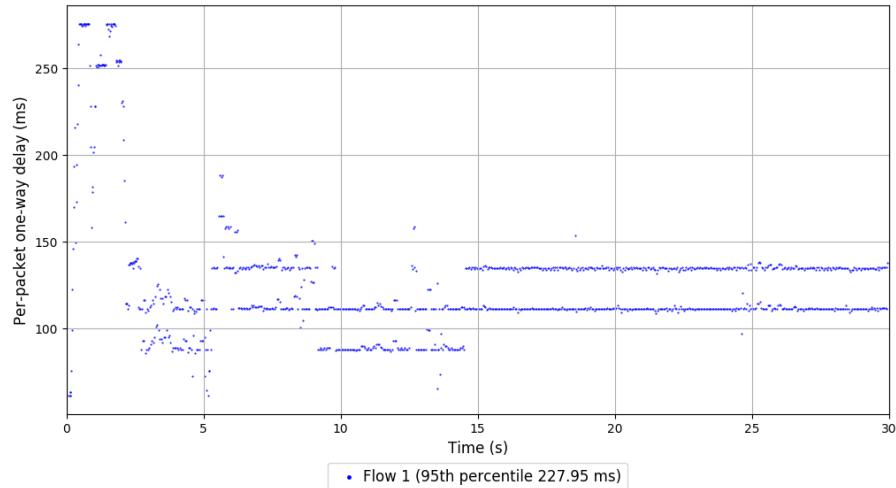
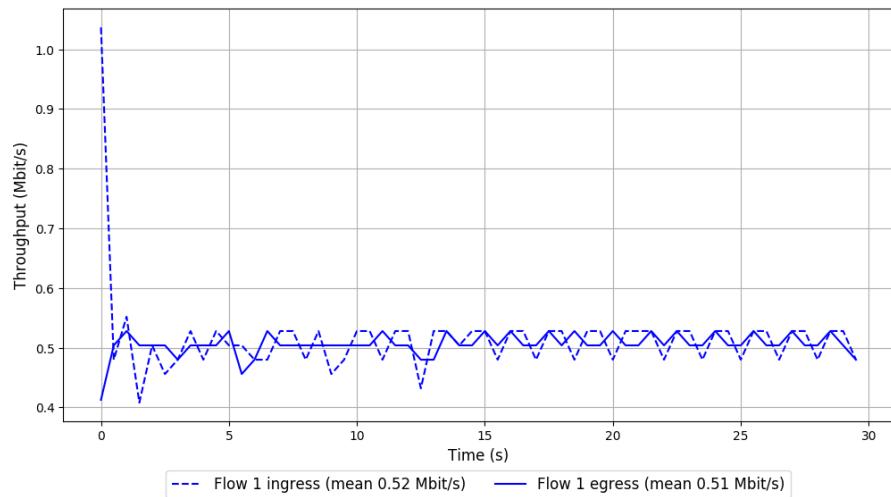


Run 6: Statistics of TCP Vegas

```
Start at: 2017-08-21 19:17:11
End at: 2017-08-21 19:17:41
Local clock offset: -1.166 ms
Remote clock offset: 8.495 ms

# Below is generated by plot.py at 2017-08-21 23:37:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 227.951 ms
Loss rate: 1.71%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 227.951 ms
Loss rate: 1.71%
```

Run 6: Report of TCP Vegas — Data Link

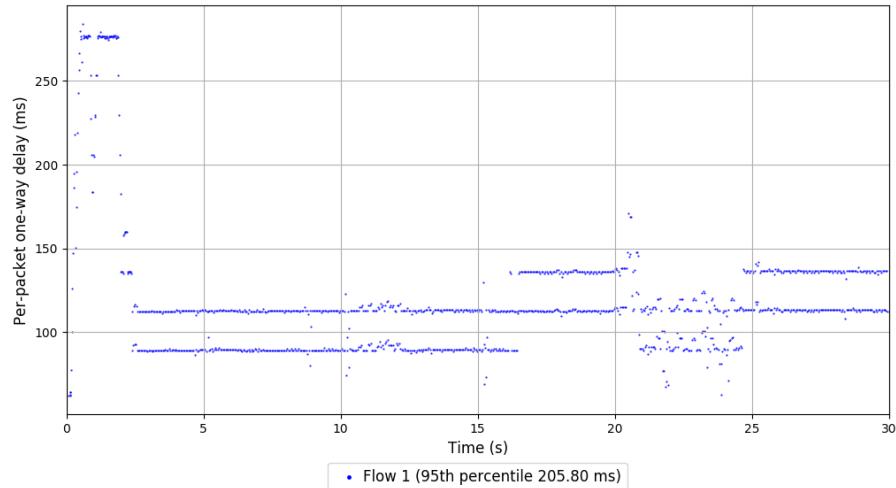
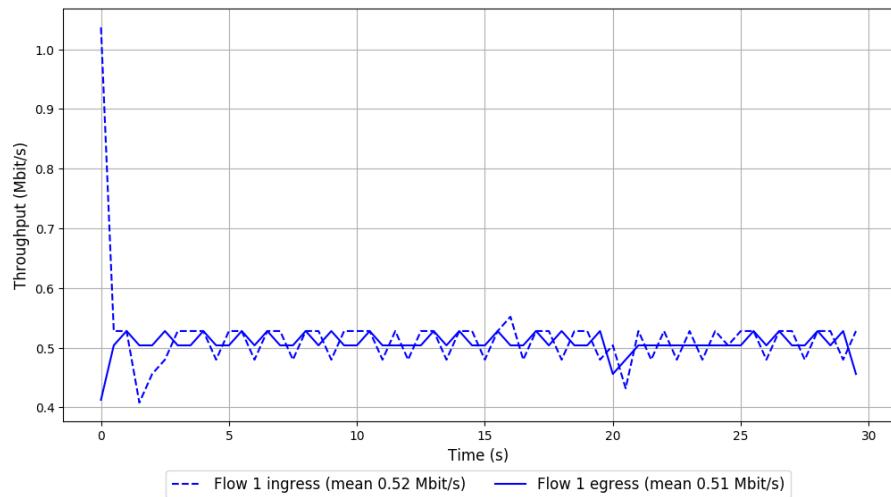


Run 7: Statistics of TCP Vegas

```
Start at: 2017-08-21 19:34:41
End at: 2017-08-21 19:35:11
Local clock offset: 0.311 ms
Remote clock offset: 8.158 ms

# Below is generated by plot.py at 2017-08-21 23:37:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 205.796 ms
Loss rate: 1.78%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 205.796 ms
Loss rate: 1.78%
```

Run 7: Report of TCP Vegas — Data Link

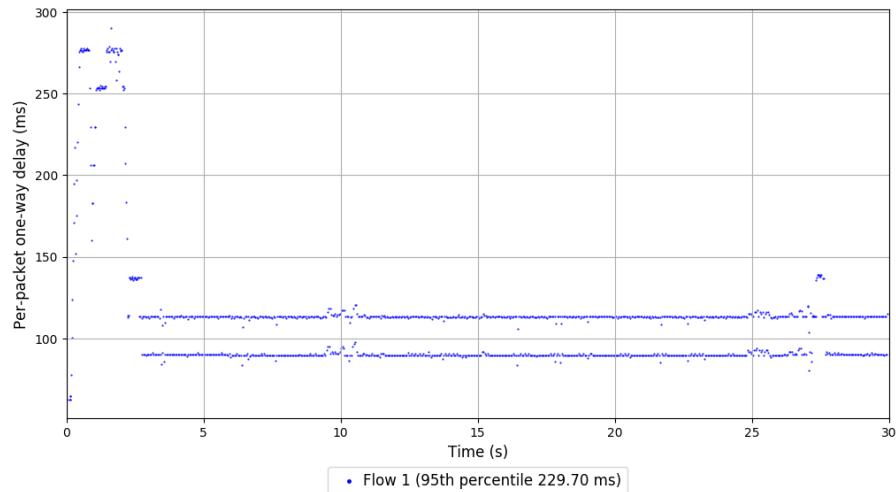
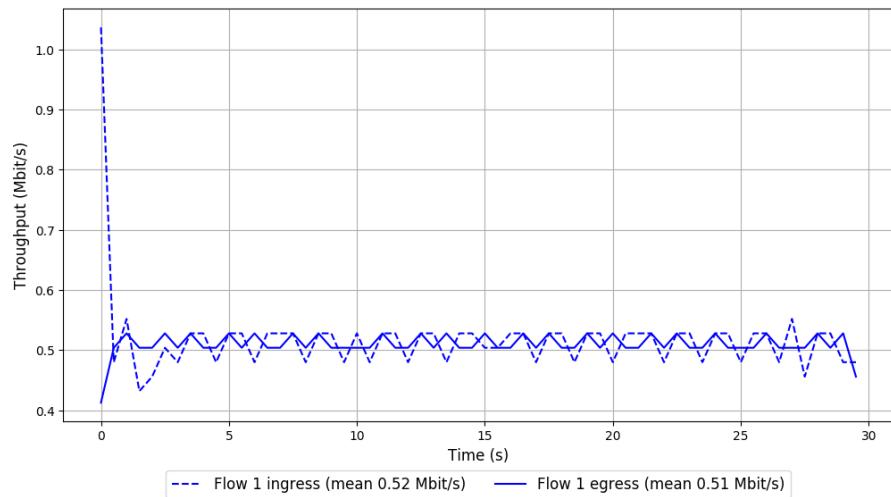


Run 8: Statistics of TCP Vegas

```
Start at: 2017-08-21 19:52:01
End at: 2017-08-21 19:52:31
Local clock offset: 0.187 ms
Remote clock offset: 6.14 ms

# Below is generated by plot.py at 2017-08-21 23:37:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 229.697 ms
Loss rate: 1.47%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 229.697 ms
Loss rate: 1.47%
```

Run 8: Report of TCP Vegas — Data Link

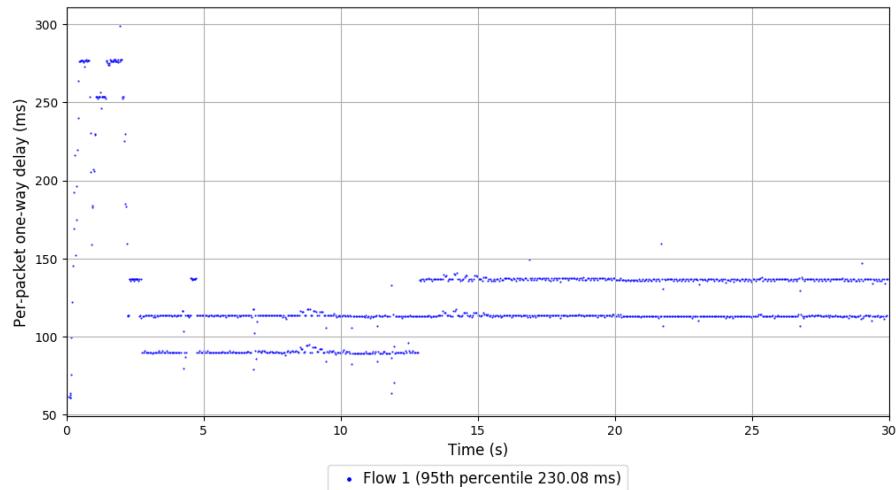
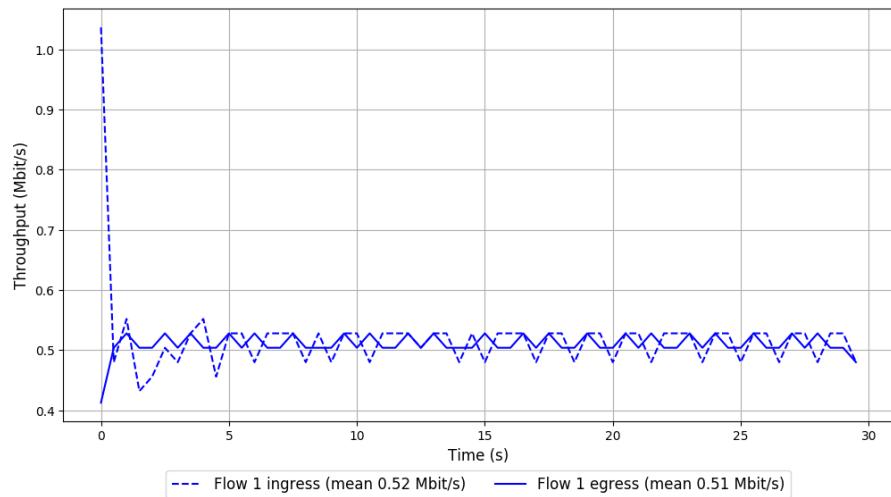


Run 9: Statistics of TCP Vegas

```
Start at: 2017-08-21 20:09:30
End at: 2017-08-21 20:10:00
Local clock offset: 1.904 ms
Remote clock offset: 7.043 ms

# Below is generated by plot.py at 2017-08-21 23:37:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 230.077 ms
Loss rate: 1.62%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 230.077 ms
Loss rate: 1.62%
```

Run 9: Report of TCP Vegas — Data Link

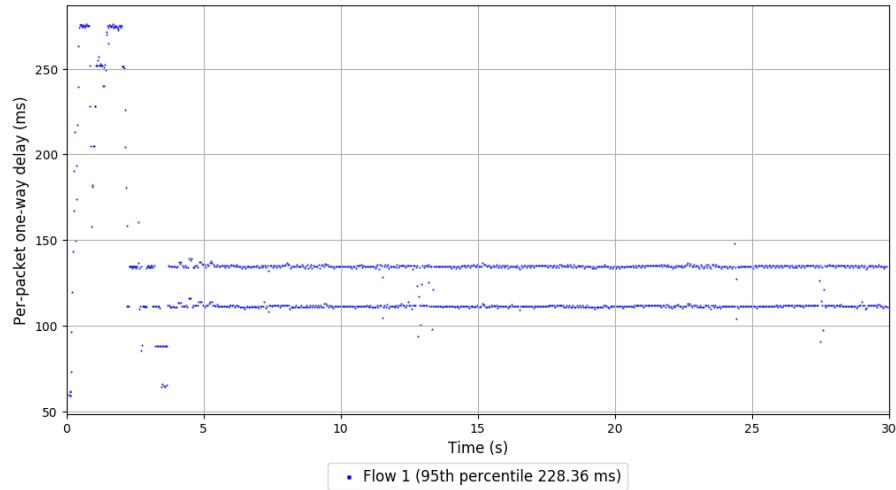
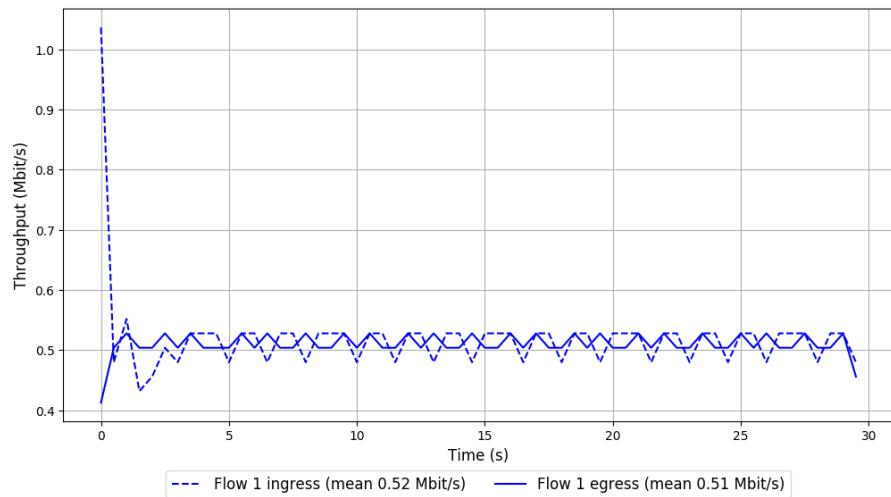


Run 10: Statistics of TCP Vegas

```
Start at: 2017-08-21 20:27:01
End at: 2017-08-21 20:27:31
Local clock offset: -0.005 ms
Remote clock offset: 6.92 ms

# Below is generated by plot.py at 2017-08-21 23:37:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 228.357 ms
Loss rate: 1.69%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 228.357 ms
Loss rate: 1.69%
```

Run 10: Report of TCP Vegas — Data Link

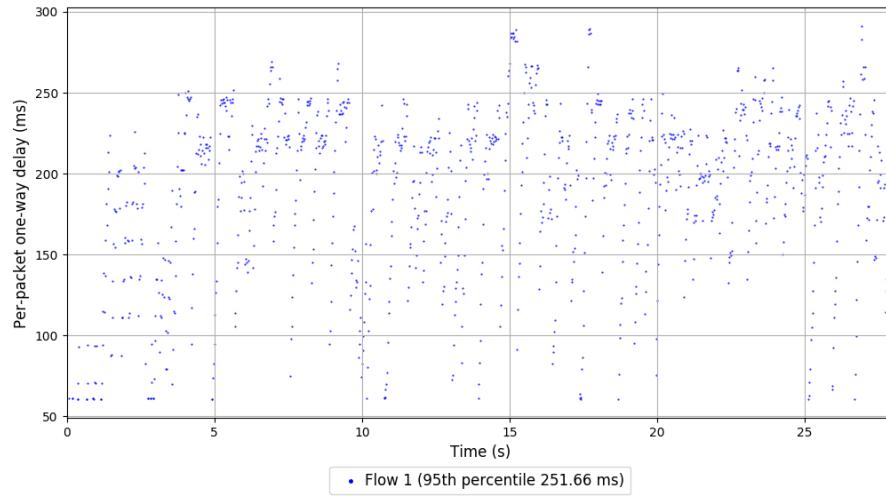
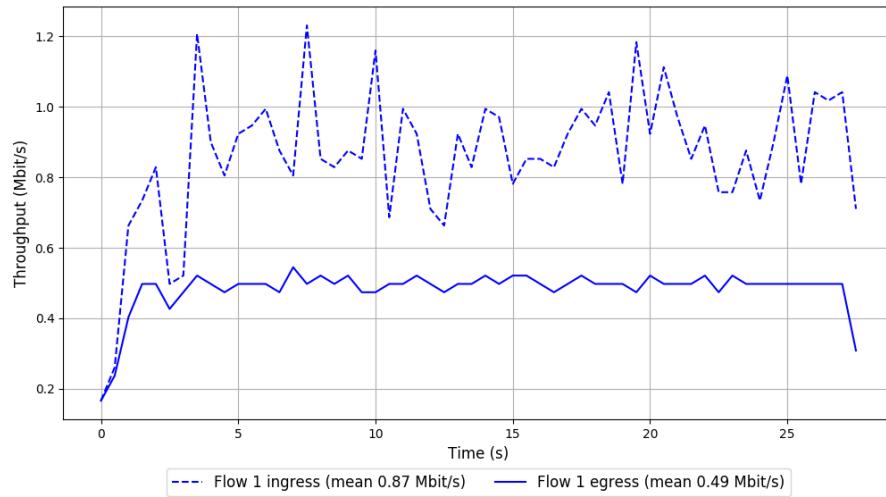


Run 1: Statistics of Verus

```
Start at: 2017-08-21 17:45:50
End at: 2017-08-21 17:46:20
Local clock offset: -4.755 ms
Remote clock offset: 8.24 ms

# Below is generated by plot.py at 2017-08-21 23:37:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.49 Mbit/s
95th percentile per-packet one-way delay: 251.663 ms
Loss rate: 44.15%
-- Flow 1:
Average throughput: 0.49 Mbit/s
95th percentile per-packet one-way delay: 251.663 ms
Loss rate: 44.15%
```

Run 1: Report of Verus — Data Link

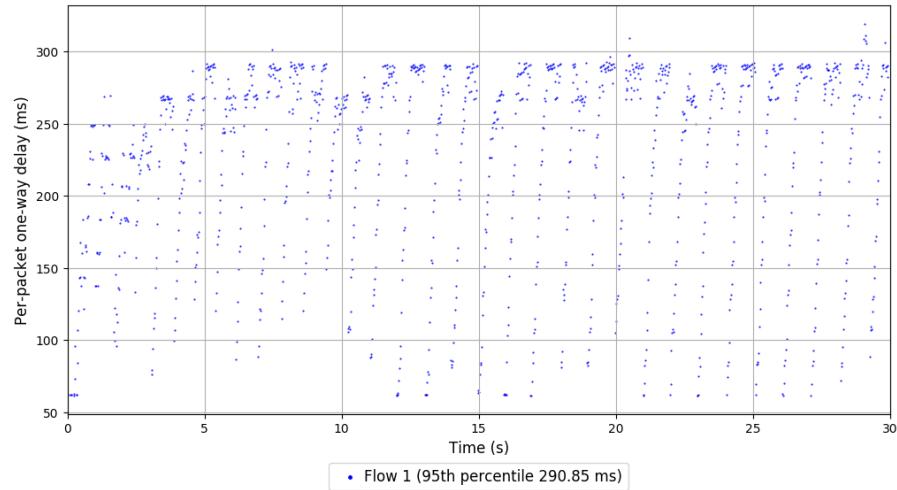
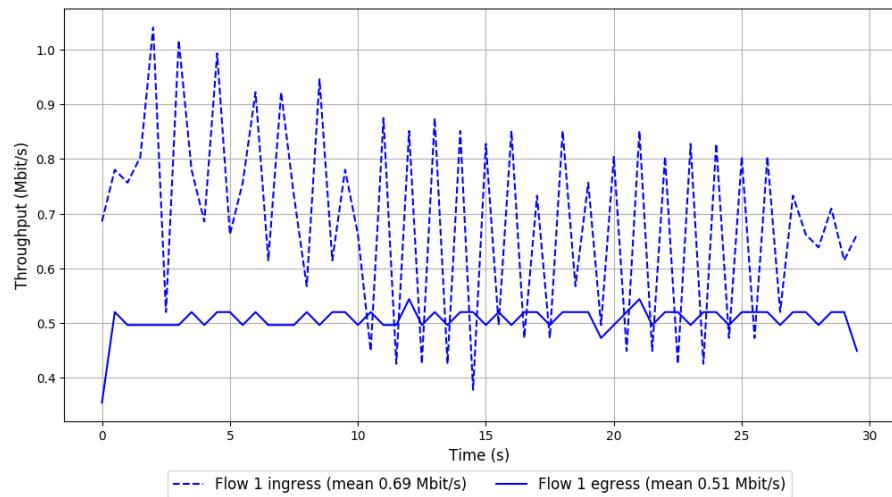


Run 2: Statistics of Verus

```
Start at: 2017-08-21 18:03:44
End at: 2017-08-21 18:04:14
Local clock offset: -3.117 ms
Remote clock offset: 8.313 ms

# Below is generated by plot.py at 2017-08-21 23:37:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 290.850 ms
Loss rate: 26.40%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 290.850 ms
Loss rate: 26.40%
```

Run 2: Report of Verus — Data Link

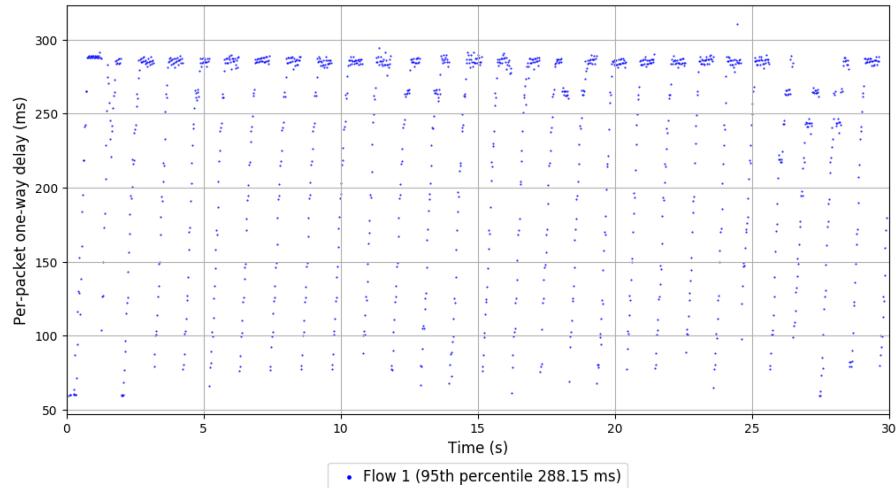
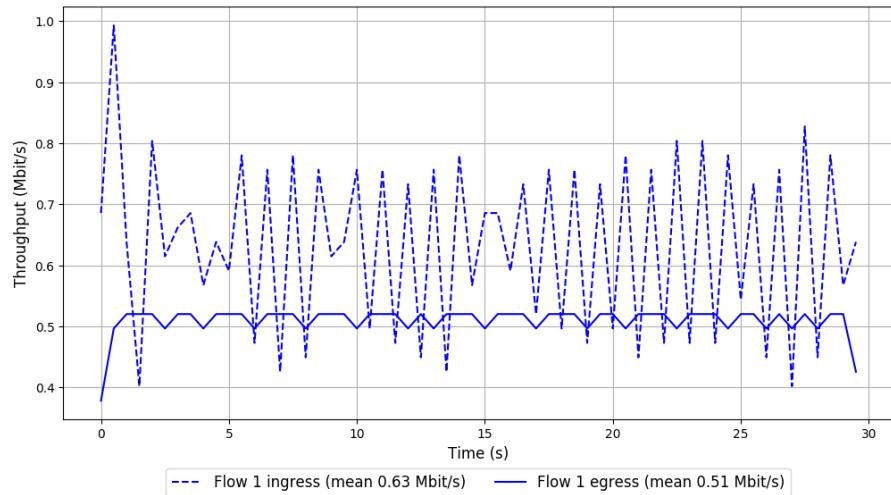


Run 3: Statistics of Verus

```
Start at: 2017-08-21 18:22:05
End at: 2017-08-21 18:22:35
Local clock offset: -2.535 ms
Remote clock offset: 8.243 ms

# Below is generated by plot.py at 2017-08-21 23:37:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 288.146 ms
Loss rate: 19.59%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 288.146 ms
Loss rate: 19.59%
```

Run 3: Report of Verus — Data Link

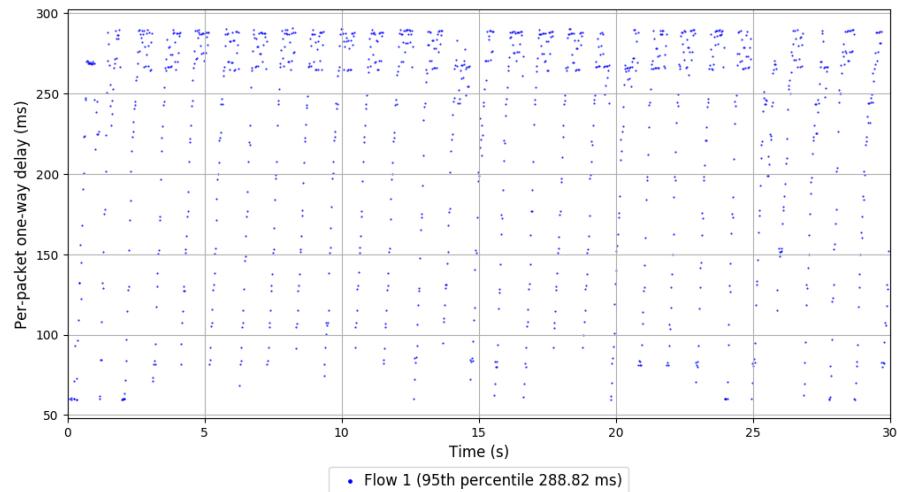
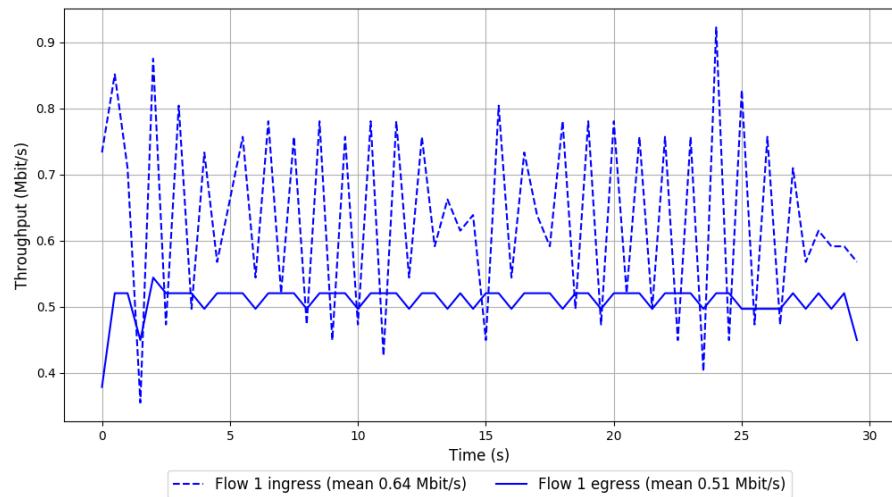


Run 4: Statistics of Verus

```
Start at: 2017-08-21 18:39:36
End at: 2017-08-21 18:40:06
Local clock offset: -2.046 ms
Remote clock offset: 10.004 ms

# Below is generated by plot.py at 2017-08-21 23:37:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 288.823 ms
Loss rate: 19.86%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 288.823 ms
Loss rate: 19.86%
```

Run 4: Report of Verus — Data Link

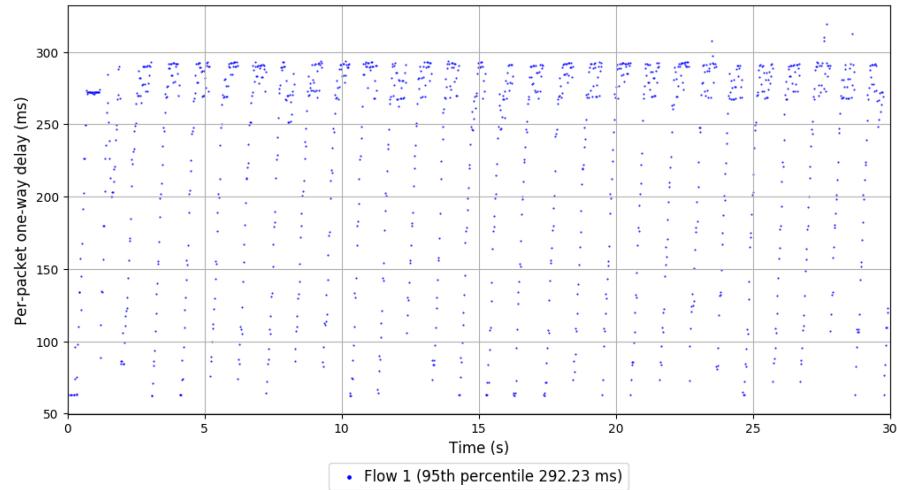
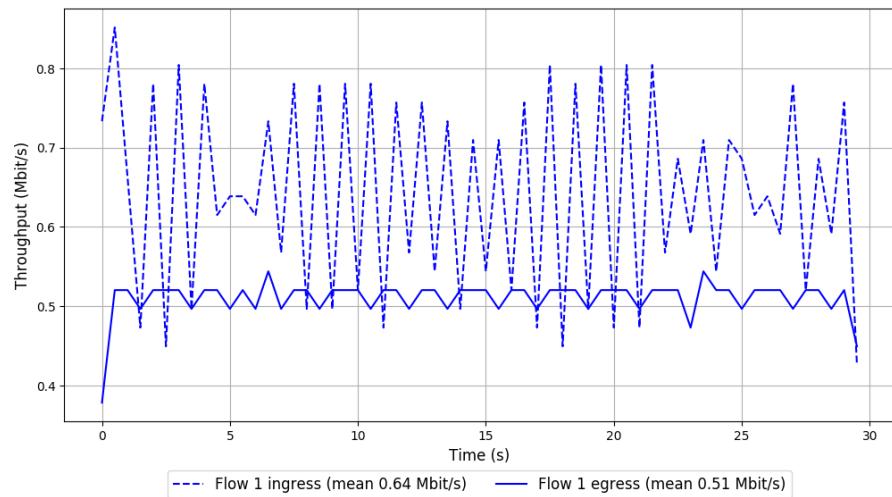


Run 5: Statistics of Verus

```
Start at: 2017-08-21 18:57:11
End at: 2017-08-21 18:57:41
Local clock offset: -1.132 ms
Remote clock offset: 7.69 ms

# Below is generated by plot.py at 2017-08-21 23:37:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 292.229 ms
Loss rate: 20.45%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 292.229 ms
Loss rate: 20.45%
```

Run 5: Report of Verus — Data Link

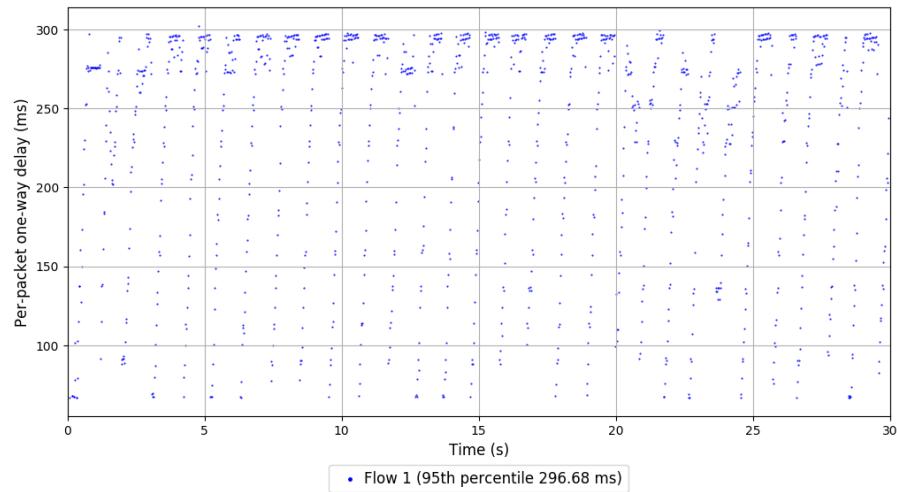
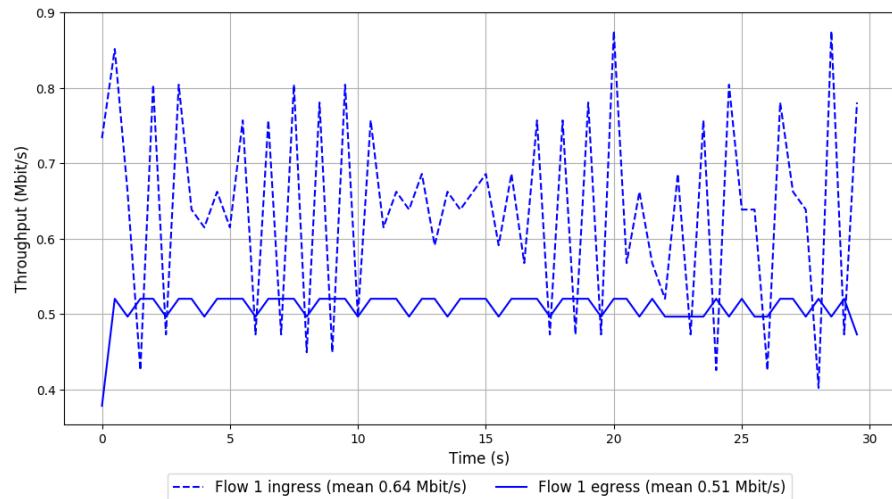


Run 6: Statistics of Verus

```
Start at: 2017-08-21 19:14:42
End at: 2017-08-21 19:15:12
Local clock offset: -0.669 ms
Remote clock offset: 3.925 ms

# Below is generated by plot.py at 2017-08-21 23:37:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 296.675 ms
Loss rate: 20.36%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 296.675 ms
Loss rate: 20.36%
```

Run 6: Report of Verus — Data Link

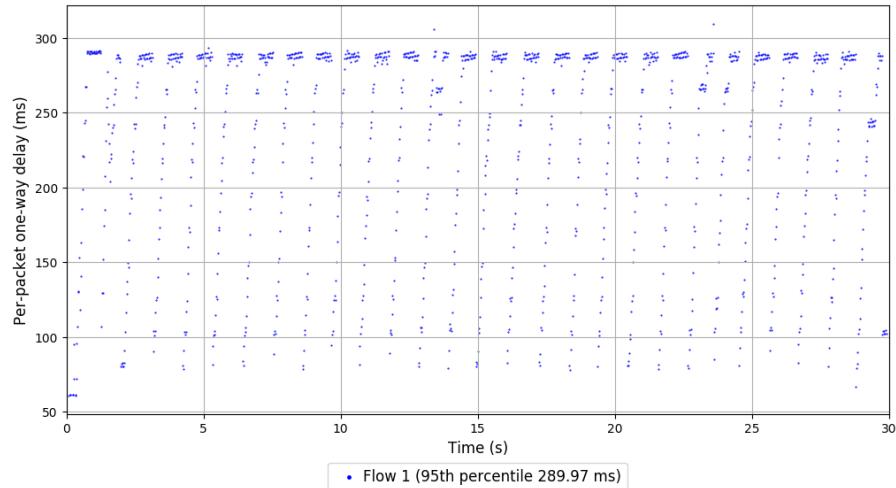
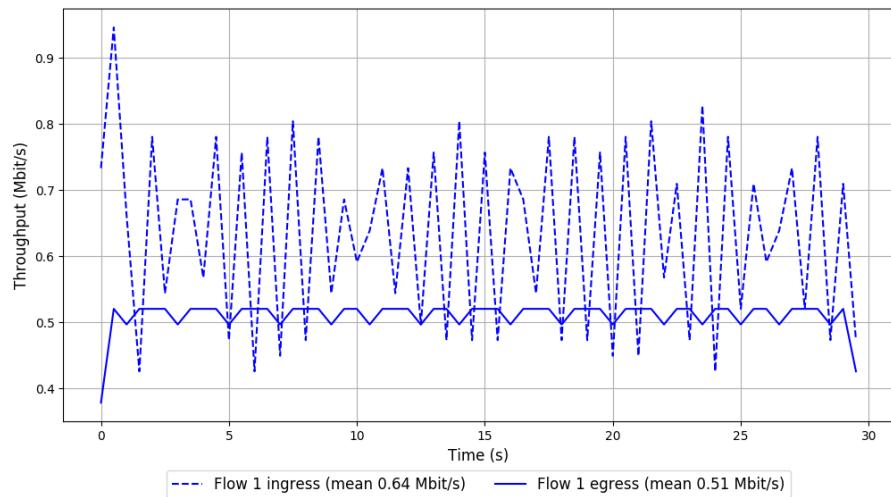


Run 7: Statistics of Verus

```
Start at: 2017-08-21 19:32:06
End at: 2017-08-21 19:32:36
Local clock offset: -0.128 ms
Remote clock offset: 7.883 ms

# Below is generated by plot.py at 2017-08-21 23:37:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 289.973 ms
Loss rate: 19.68%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 289.973 ms
Loss rate: 19.68%
```

Run 7: Report of Verus — Data Link

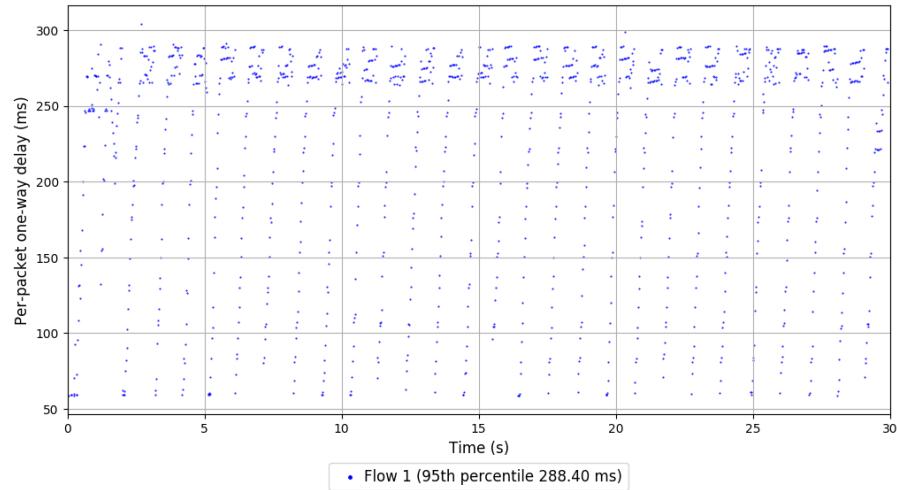
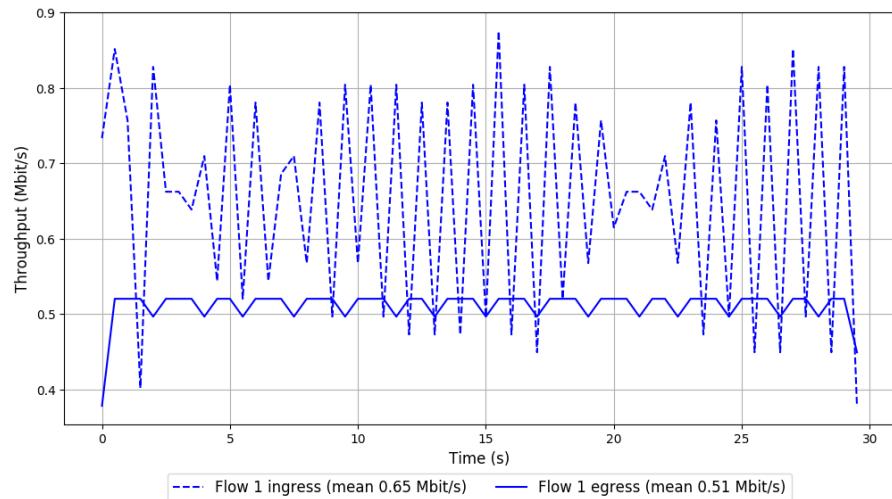


Run 8: Statistics of Verus

```
Start at: 2017-08-21 19:49:32
End at: 2017-08-21 19:50:02
Local clock offset: -2.774 ms
Remote clock offset: 6.226 ms

# Below is generated by plot.py at 2017-08-21 23:37:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 288.402 ms
Loss rate: 21.83%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 288.402 ms
Loss rate: 21.83%
```

Run 8: Report of Verus — Data Link

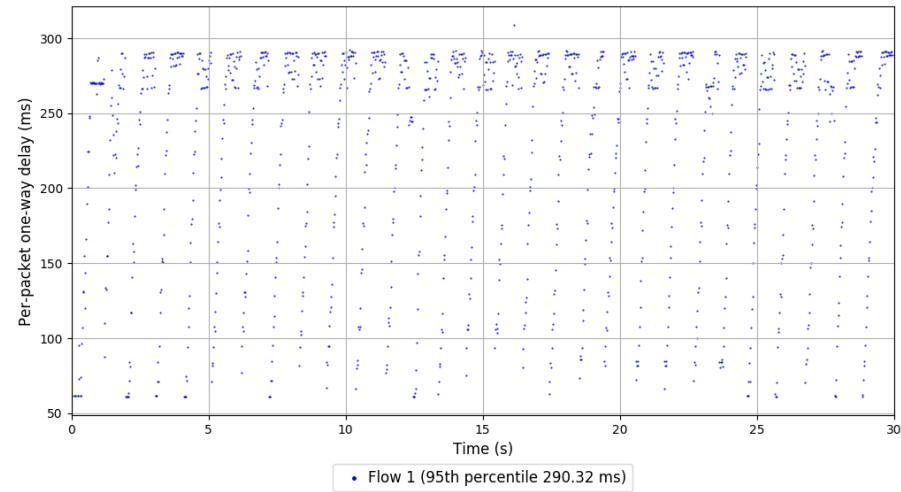
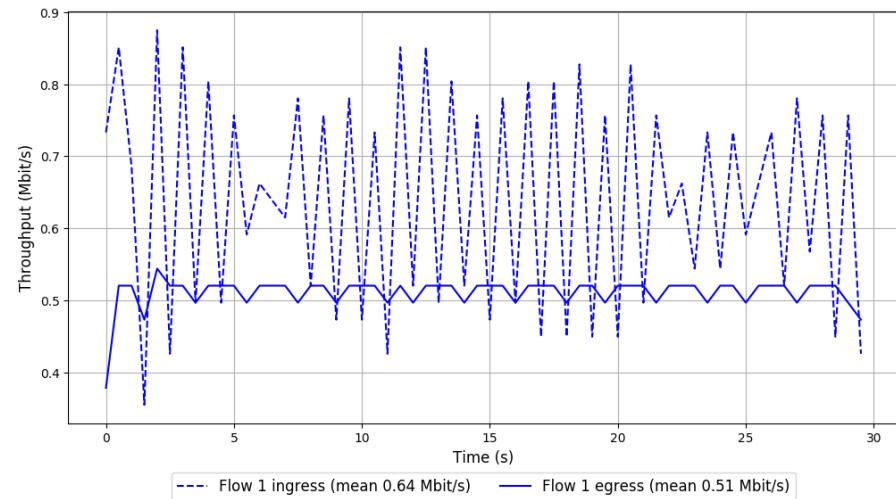


Run 9: Statistics of Verus

```
Start at: 2017-08-21 20:06:58
End at: 2017-08-21 20:07:28
Local clock offset: -0.339 ms
Remote clock offset: 7.147 ms

# Below is generated by plot.py at 2017-08-21 23:37:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 290.316 ms
Loss rate: 20.34%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 290.316 ms
Loss rate: 20.34%
```

Run 9: Report of Verus — Data Link

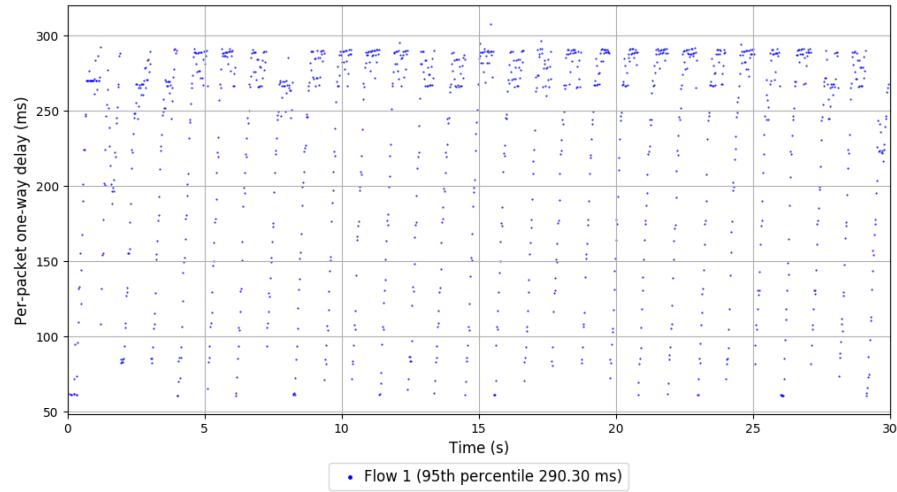
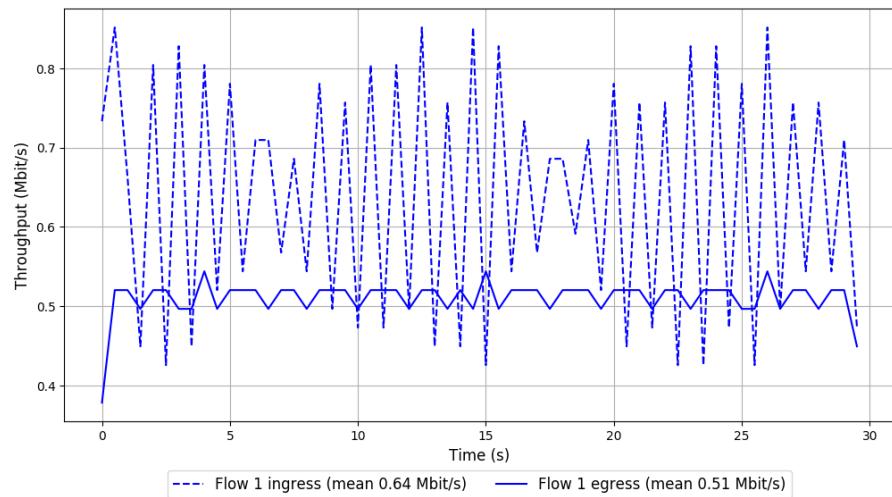


Run 10: Statistics of Verus

```
Start at: 2017-08-21 20:24:32
End at: 2017-08-21 20:25:02
Local clock offset: 1.369 ms
Remote clock offset: 6.968 ms

# Below is generated by plot.py at 2017-08-21 23:37:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 290.303 ms
Loss rate: 20.11%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 290.303 ms
Loss rate: 20.11%
```

Run 10: Report of Verus — Data Link

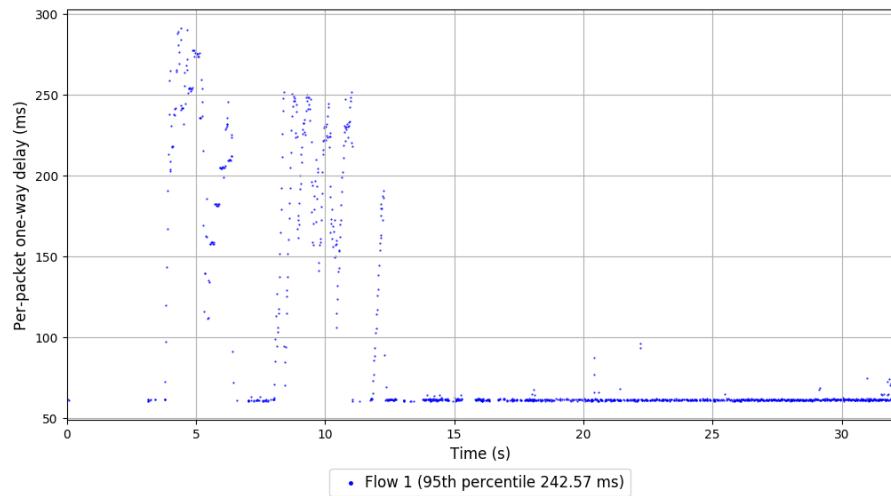
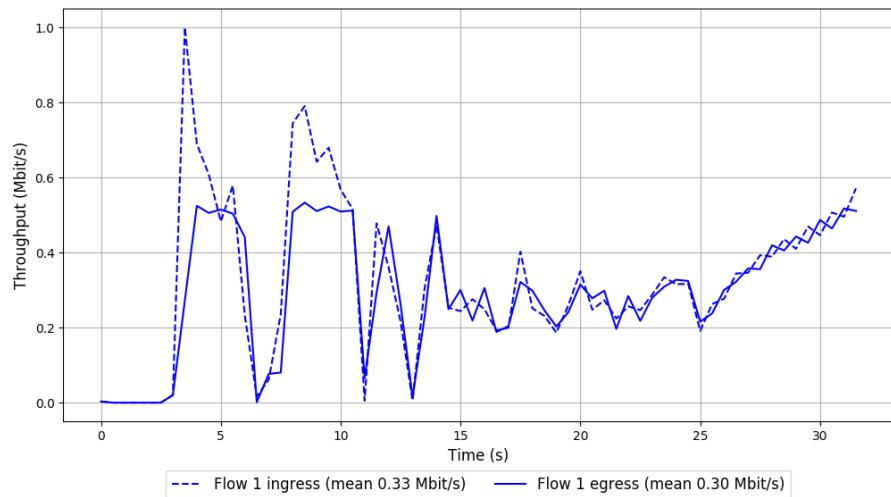


Run 1: Statistics of WebRTC media

```
Start at: 2017-08-21 17:52:19
End at: 2017-08-21 17:52:49
Local clock offset: -4.232 ms
Remote clock offset: 7.172 ms

# Below is generated by plot.py at 2017-08-21 23:37:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.30 Mbit/s
95th percentile per-packet one-way delay: 242.571 ms
Loss rate: 9.14%
-- Flow 1:
Average throughput: 0.30 Mbit/s
95th percentile per-packet one-way delay: 242.571 ms
Loss rate: 9.14%
```

Run 1: Report of WebRTC media — Data Link



Run 2: Statistics of WebRTC media

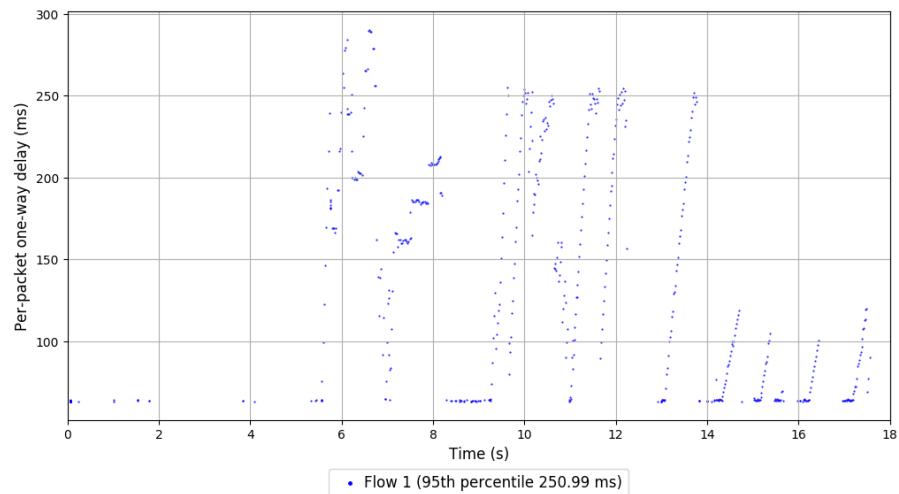
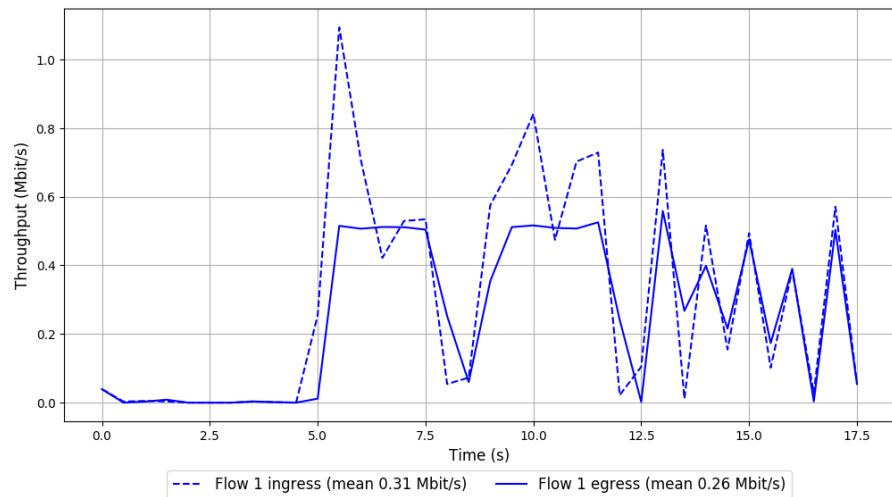
Start at: 2017-08-21 18:10:24

End at: 2017-08-21 18:10:54

Local clock offset: -1.119 ms

Remote clock offset: 6.832 ms

Run 2: Report of WebRTC media — Data Link

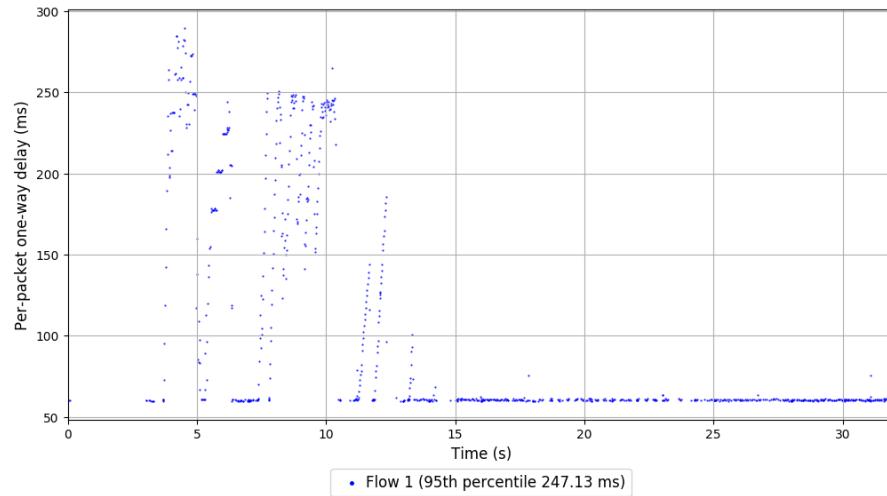
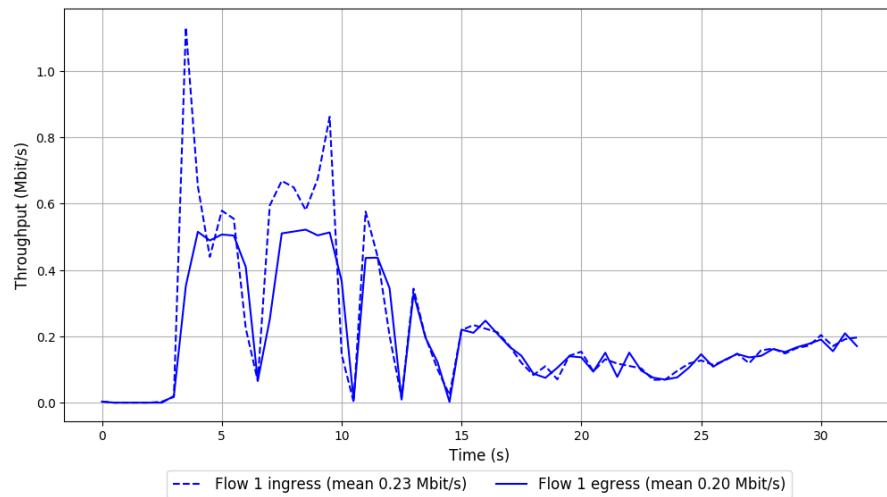


Run 3: Statistics of WebRTC media

```
Start at: 2017-08-21 18:28:21
End at: 2017-08-21 18:28:51
Local clock offset: -1.263 ms
Remote clock offset: 8.641 ms

# Below is generated by plot.py at 2017-08-21 23:37:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 247.134 ms
Loss rate: 12.56%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 247.134 ms
Loss rate: 12.56%
```

Run 3: Report of WebRTC media — Data Link

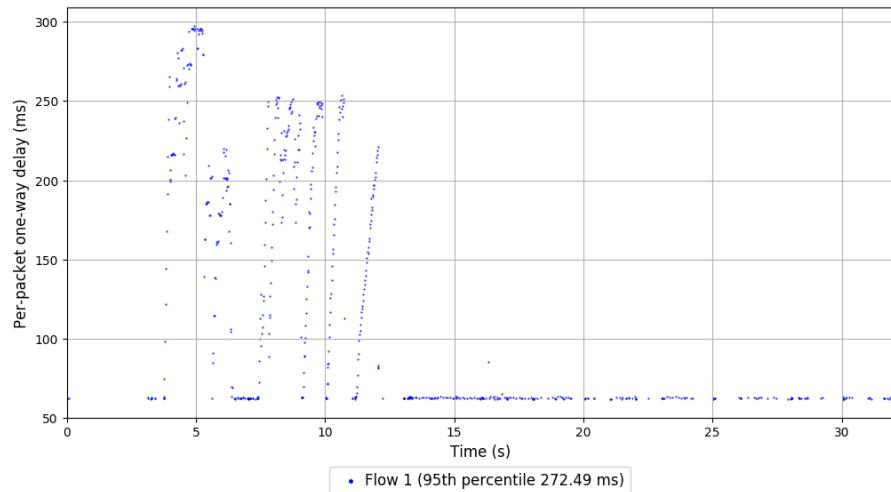
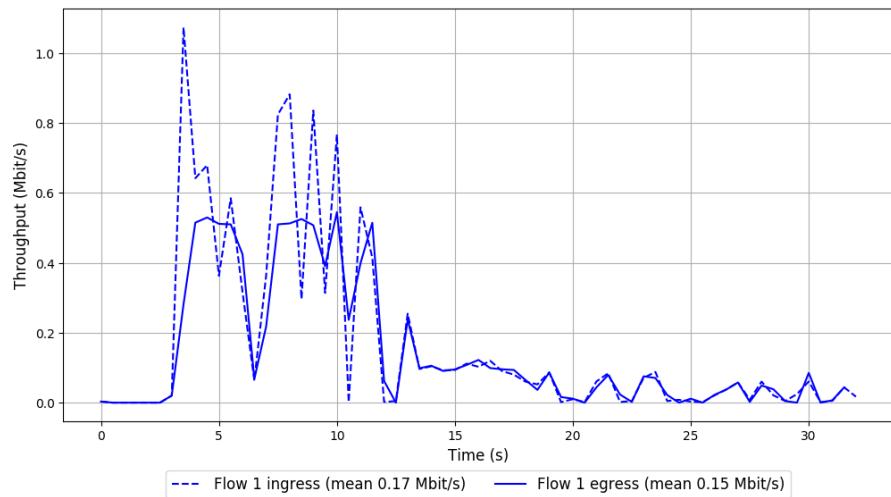


Run 4: Statistics of WebRTC media

```
Start at: 2017-08-21 18:45:52
End at: 2017-08-21 18:46:22
Local clock offset: -1.033 ms
Remote clock offset: 7.785 ms

# Below is generated by plot.py at 2017-08-21 23:37:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.15 Mbit/s
95th percentile per-packet one-way delay: 272.492 ms
Loss rate: 15.71%
-- Flow 1:
Average throughput: 0.15 Mbit/s
95th percentile per-packet one-way delay: 272.492 ms
Loss rate: 15.71%
```

Run 4: Report of WebRTC media — Data Link

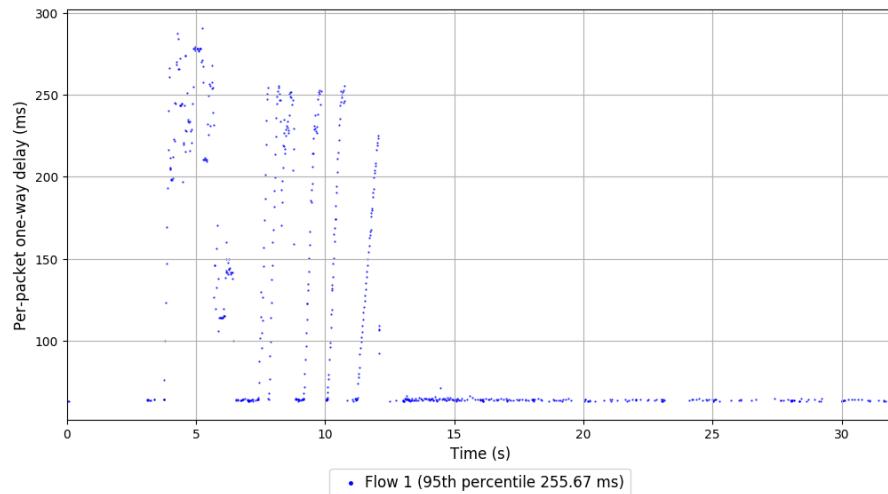
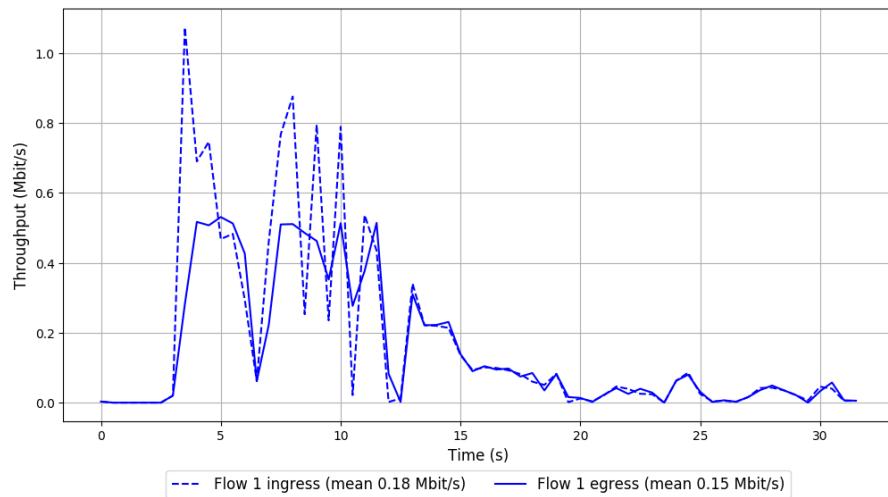


Run 5: Statistics of WebRTC media

```
Start at: 2017-08-21 19:03:28
End at: 2017-08-21 19:03:58
Local clock offset: 0.039 ms
Remote clock offset: 7.157 ms

# Below is generated by plot.py at 2017-08-21 23:37:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.15 Mbit/s
95th percentile per-packet one-way delay: 255.670 ms
Loss rate: 16.12%
-- Flow 1:
Average throughput: 0.15 Mbit/s
95th percentile per-packet one-way delay: 255.670 ms
Loss rate: 16.12%
```

Run 5: Report of WebRTC media — Data Link

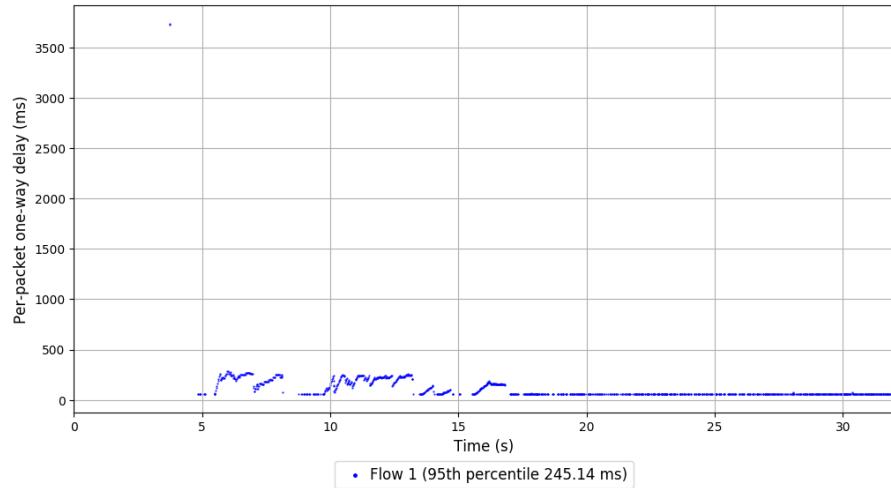
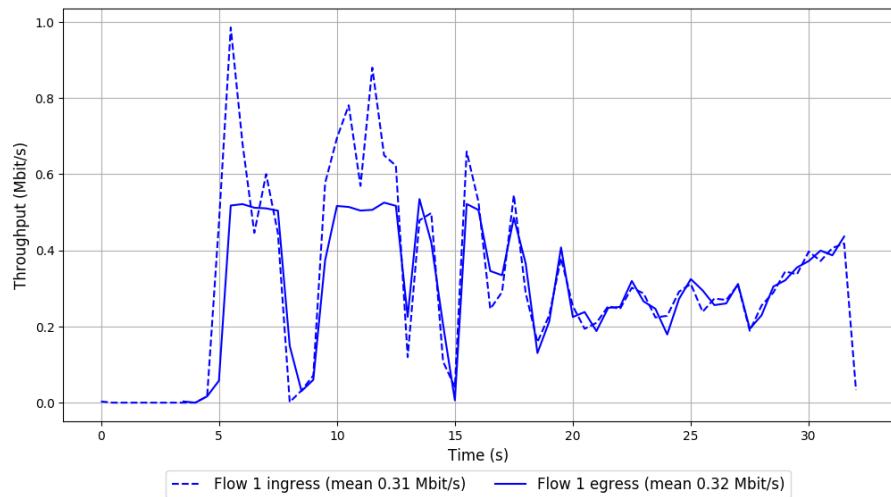


Run 6: Statistics of WebRTC media

```
Start at: 2017-08-21 19:20:54
End at: 2017-08-21 19:21:24
Local clock offset: -3.062 ms
Remote clock offset: 7.997 ms

# Below is generated by plot.py at 2017-08-21 23:37:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.32 Mbit/s
95th percentile per-packet one-way delay: 245.141 ms
Loss rate: 10.51%
-- Flow 1:
Average throughput: 0.32 Mbit/s
95th percentile per-packet one-way delay: 245.141 ms
Loss rate: 10.51%
```

Run 6: Report of WebRTC media — Data Link

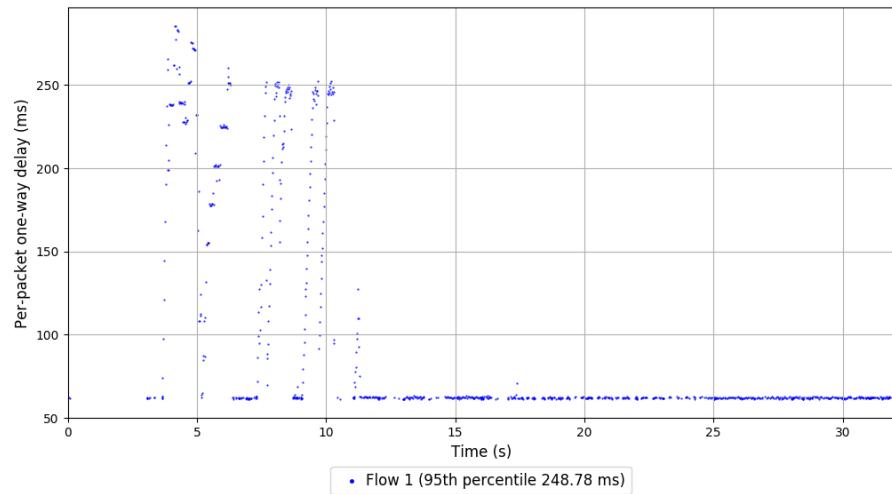
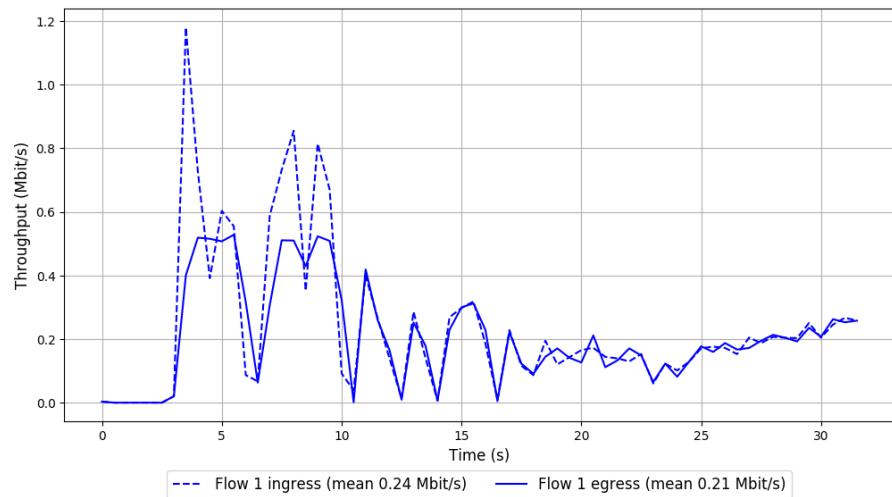


Run 7: Statistics of WebRTC media

```
Start at: 2017-08-21 19:38:26
End at: 2017-08-21 19:38:56
Local clock offset: 0.375 ms
Remote clock offset: 8.246 ms

# Below is generated by plot.py at 2017-08-21 23:37:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 248.782 ms
Loss rate: 11.77%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 248.782 ms
Loss rate: 11.77%
```

Run 7: Report of WebRTC media — Data Link

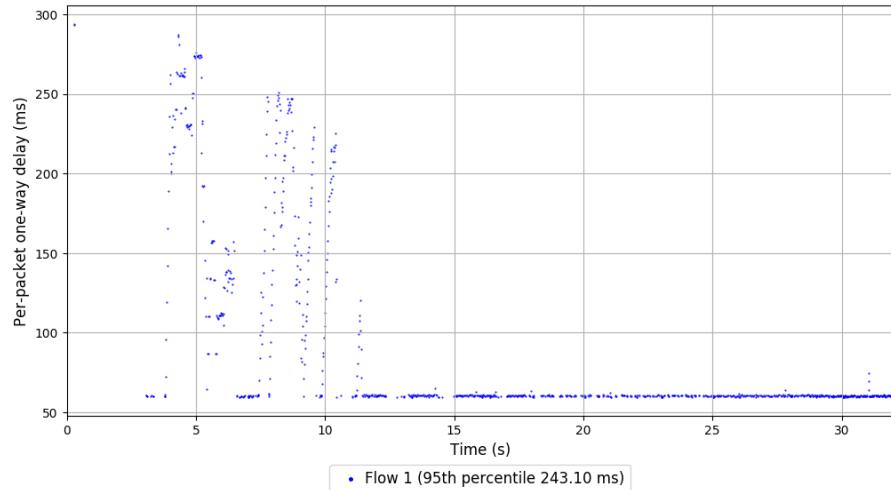
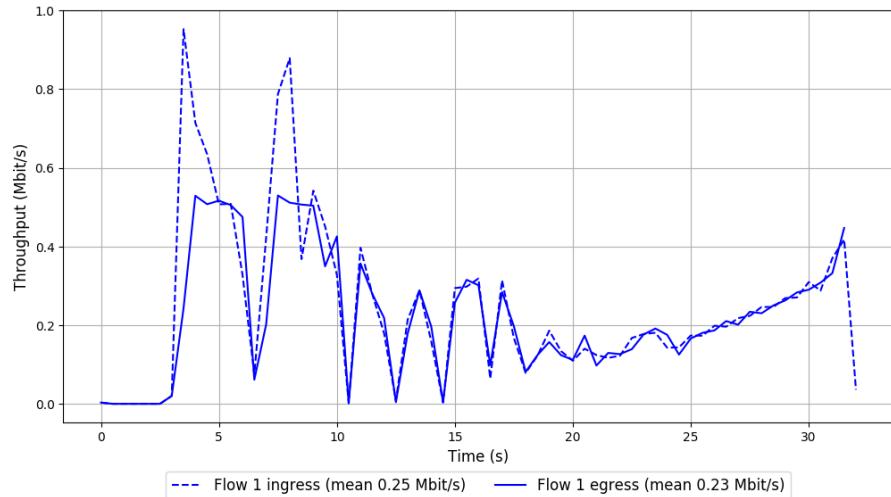


Run 8: Statistics of WebRTC media

```
Start at: 2017-08-21 19:55:46
End at: 2017-08-21 19:56:16
Local clock offset: 0.053 ms
Remote clock offset: 8.486 ms

# Below is generated by plot.py at 2017-08-21 23:37:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.23 Mbit/s
95th percentile per-packet one-way delay: 243.098 ms
Loss rate: 10.58%
-- Flow 1:
Average throughput: 0.23 Mbit/s
95th percentile per-packet one-way delay: 243.098 ms
Loss rate: 10.58%
```

Run 8: Report of WebRTC media — Data Link

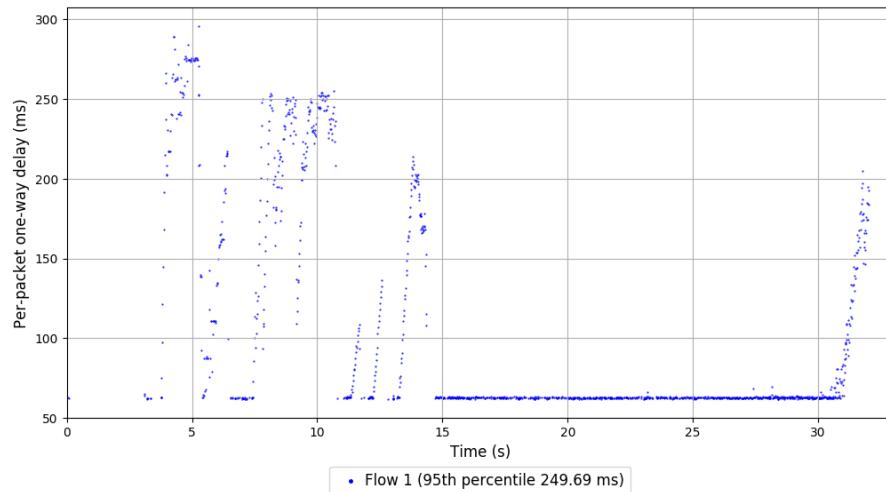
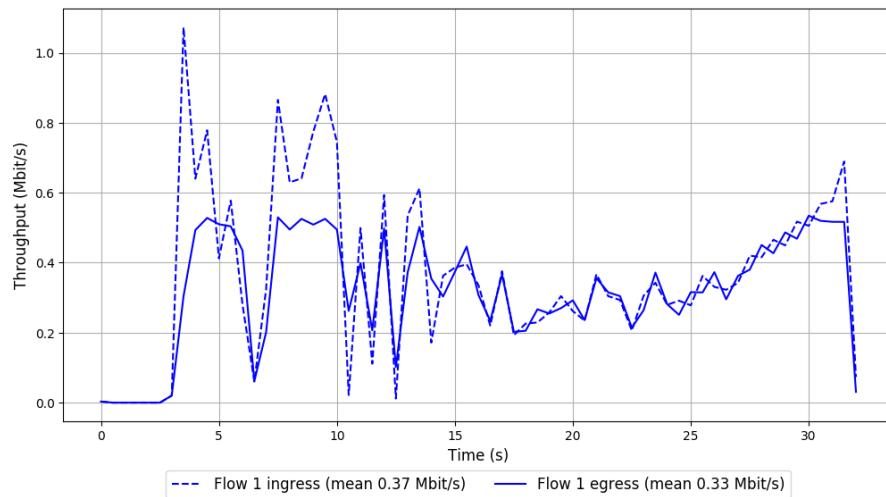


Run 9: Statistics of WebRTC media

```
Start at: 2017-08-21 20:13:16
End at: 2017-08-21 20:13:46
Local clock offset: 2.204 ms
Remote clock offset: 7.545 ms

# Below is generated by plot.py at 2017-08-21 23:37:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.33 Mbit/s
95th percentile per-packet one-way delay: 249.686 ms
Loss rate: 11.80%
-- Flow 1:
Average throughput: 0.33 Mbit/s
95th percentile per-packet one-way delay: 249.686 ms
Loss rate: 11.80%
```

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

```
Start at: 2017-08-21 20:30:48
End at: 2017-08-21 20:31:18
Local clock offset: 2.368 ms
Remote clock offset: 7.329 ms

# Below is generated by plot.py at 2017-08-21 23:37:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.32 Mbit/s
95th percentile per-packet one-way delay: 242.674 ms
Loss rate: 8.37%
-- Flow 1:
Average throughput: 0.32 Mbit/s
95th percentile per-packet one-way delay: 242.674 ms
Loss rate: 8.37%
```

Run 10: Report of WebRTC media — Data Link

