

Pantheon Report

Generated at 2017-09-21 22:40:22 (UTC).
Data path: China Ethernet (*remote*) → AWS Korea 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 `ntp.nict.jp` and have been applied to correct the timestamps in logs.

Git summary:

```
branch: indigos @ 46c7c812d4acb71eea4f5fb0b03b3657cea3062f
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/genericCC @ f7ca42f251bf49b432bb71de6d13fa903515c366
third_party/indigo @ b19f3730105f9aa95452552af924e3719b03cc55
third_party/indigo-cellular @ aee99e8eb842cb053f8c9a80e28cd256a930bbc2
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/indigo-no-cwnd @ 3e58442c04028a11d7b02456e137604633ba2d6c
third_party/indigo-no-delivery-rate @ 57caa40858b964906edff4876d5a7e5bfff666c5
third_party/indigo-no-queuing-delay @ 03455460fd1a8ffbdad86fabb936fdca204b80db
third_party/indigo-no-send-rate @ b39dfa6b2c5f19cb7cd89626cb4f5bb81f9fecda
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ baf443516dea3eeddeccaf9b916cc313273ca4f4
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaeb30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```

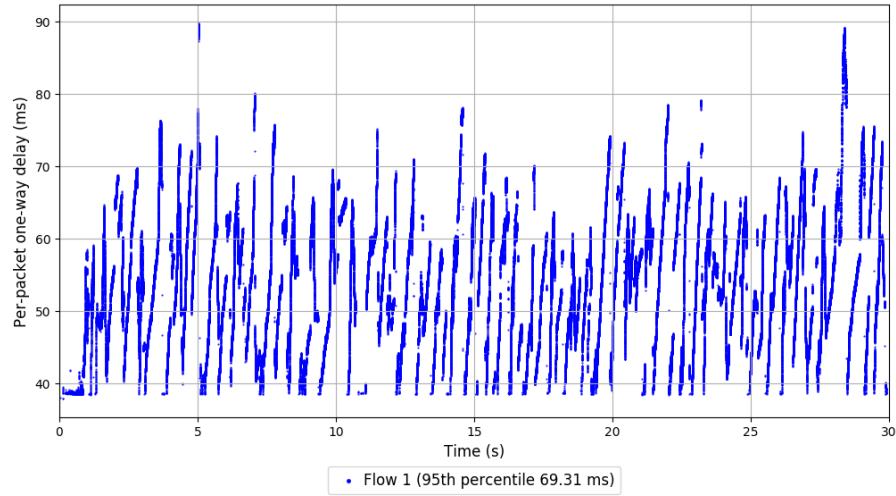
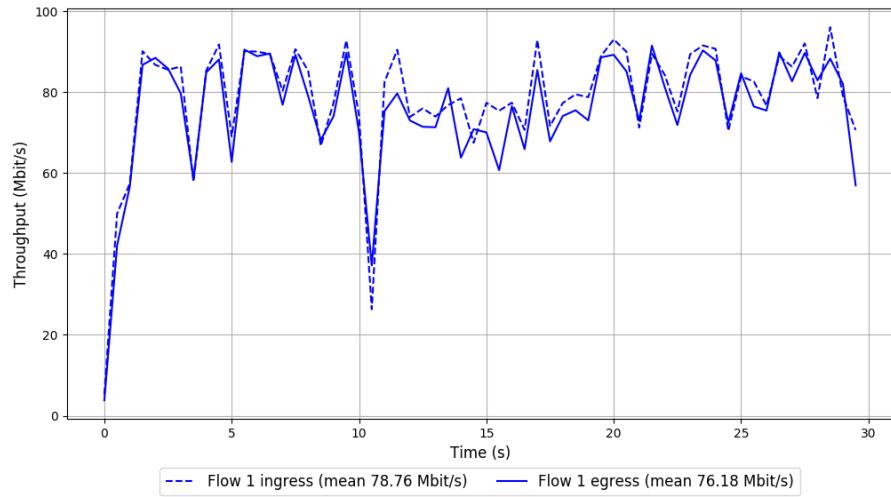

scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	74.64	80.33	2.23
TCP Cubic	10	2.72	42.55	0.86
LEDBAT	8	3.71	41.47	0.87
PCC	10	67.55	103.34	5.76
QUIC Cubic	10	5.69	40.07	0.80
SCReAM	7	0.16	44.07	0.53
WebRTC media	9	2.51	52.82	1.16
Sprout	10	9.14	45.26	0.82
TaoVA-100x	10	65.04	71.70	4.79
TCP Vegas	10	2.51	42.37	0.84
Verus	10	48.17	85.39	1.75
Indigo	10	57.77	55.41	1.13
Indigo-calib	10	57.82	66.51	2.05
Indigo-delay	10	76.38	96.11	1.32

Run 1: Statistics of TCP BBR

```
Start at: 2017-09-21 19:13:21
End at: 2017-09-21 19:13:51
Local clock offset: -3.735 ms
Remote clock offset: -0.298 ms

# Below is generated by plot.py at 2017-09-21 22:31:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.18 Mbit/s
95th percentile per-packet one-way delay: 69.310 ms
Loss rate: 3.54%
-- Flow 1:
Average throughput: 76.18 Mbit/s
95th percentile per-packet one-way delay: 69.310 ms
Loss rate: 3.54%
```

Run 1: Report of TCP BBR — Data Link

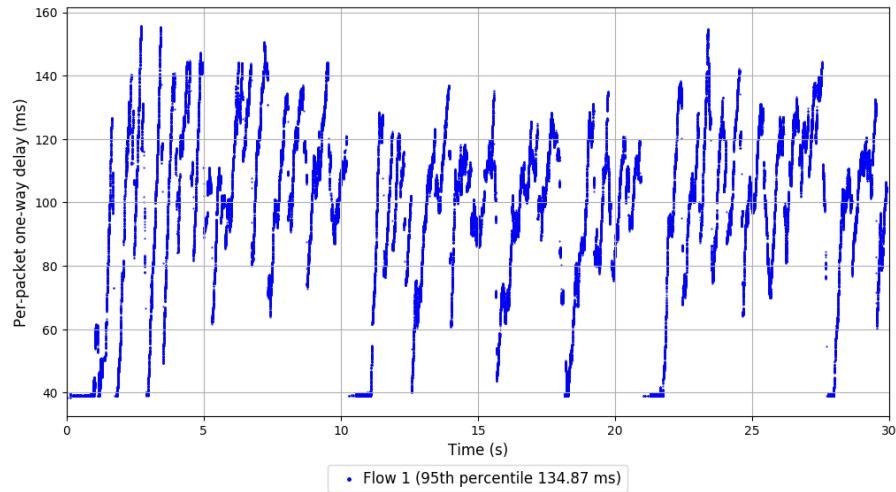
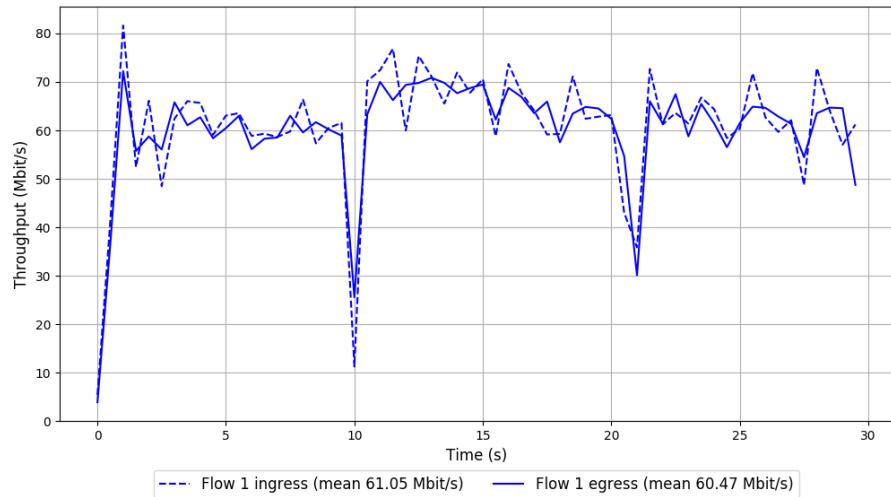


Run 2: Statistics of TCP BBR

```
Start at: 2017-09-21 19:32:25
End at: 2017-09-21 19:32:55
Local clock offset: -4.02 ms
Remote clock offset: -0.097 ms

# Below is generated by plot.py at 2017-09-21 22:31:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 60.47 Mbit/s
95th percentile per-packet one-way delay: 134.868 ms
Loss rate: 1.24%
-- Flow 1:
Average throughput: 60.47 Mbit/s
95th percentile per-packet one-way delay: 134.868 ms
Loss rate: 1.24%
```

Run 2: Report of TCP BBR — Data Link

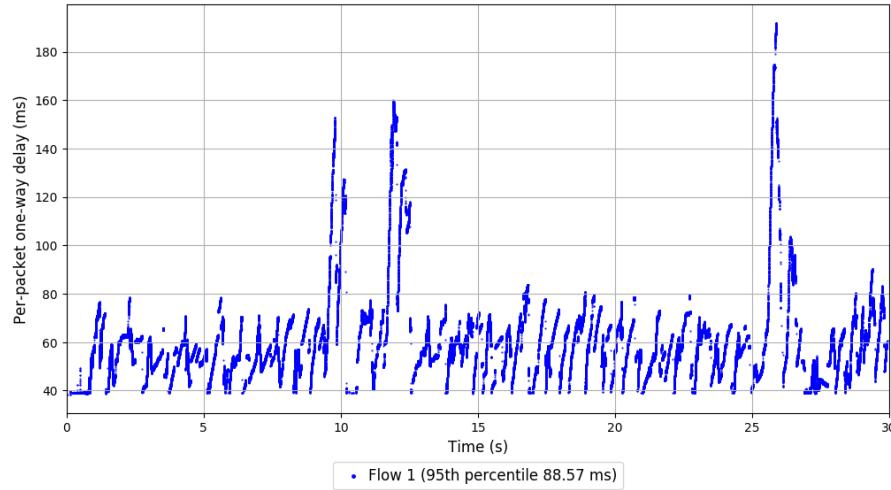
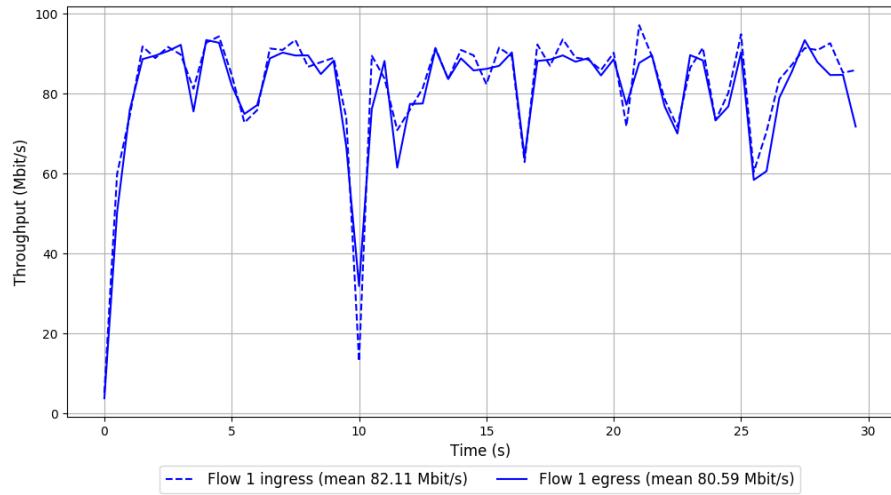


Run 3: Statistics of TCP BBR

```
Start at: 2017-09-21 19:52:05
End at: 2017-09-21 19:52:35
Local clock offset: -4.433 ms
Remote clock offset: 0.067 ms

# Below is generated by plot.py at 2017-09-21 22:31:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.59 Mbit/s
95th percentile per-packet one-way delay: 88.568 ms
Loss rate: 2.14%
-- Flow 1:
Average throughput: 80.59 Mbit/s
95th percentile per-packet one-way delay: 88.568 ms
Loss rate: 2.14%
```

Run 3: Report of TCP BBR — Data Link

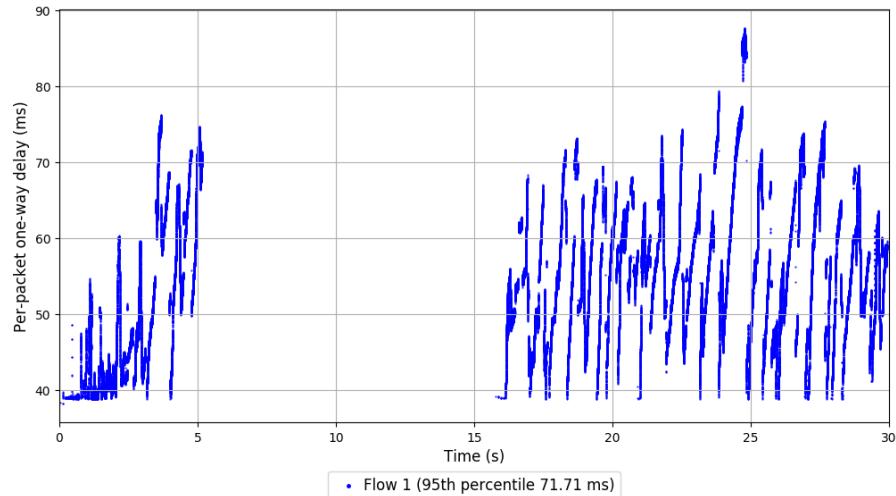
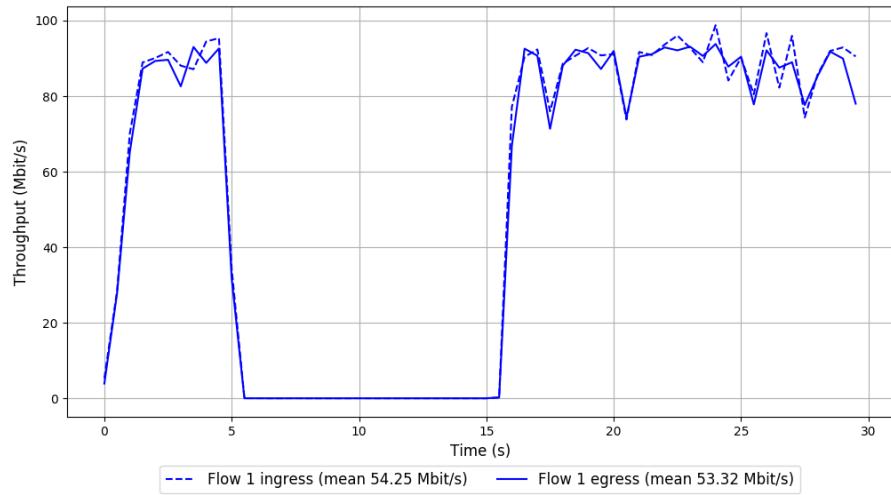


Run 4: Statistics of TCP BBR

```
Start at: 2017-09-21 20:11:19
End at: 2017-09-21 20:11:49
Local clock offset: -4.136 ms
Remote clock offset: 0.141 ms

# Below is generated by plot.py at 2017-09-21 22:31:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.32 Mbit/s
95th percentile per-packet one-way delay: 71.711 ms
Loss rate: 2.01%
-- Flow 1:
Average throughput: 53.32 Mbit/s
95th percentile per-packet one-way delay: 71.711 ms
Loss rate: 2.01%
```

Run 4: Report of TCP BBR — Data Link

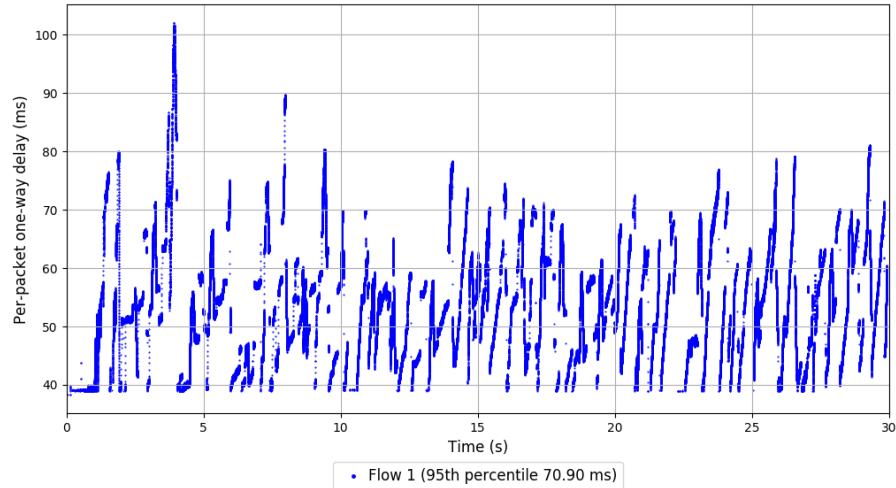
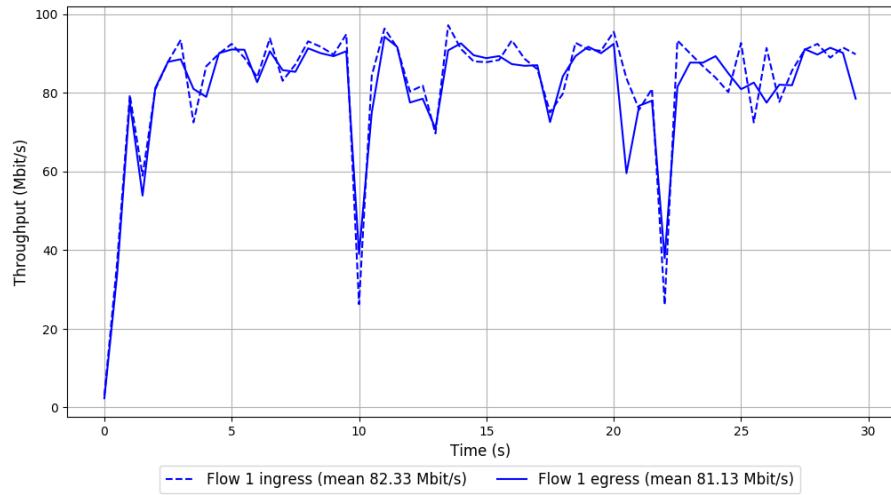


Run 5: Statistics of TCP BBR

```
Start at: 2017-09-21 20:30:24
End at: 2017-09-21 20:30:54
Local clock offset: -3.677 ms
Remote clock offset: 0.3 ms

# Below is generated by plot.py at 2017-09-21 22:31:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.13 Mbit/s
95th percentile per-packet one-way delay: 70.897 ms
Loss rate: 1.75%
-- Flow 1:
Average throughput: 81.13 Mbit/s
95th percentile per-packet one-way delay: 70.897 ms
Loss rate: 1.75%
```

Run 5: Report of TCP BBR — Data Link

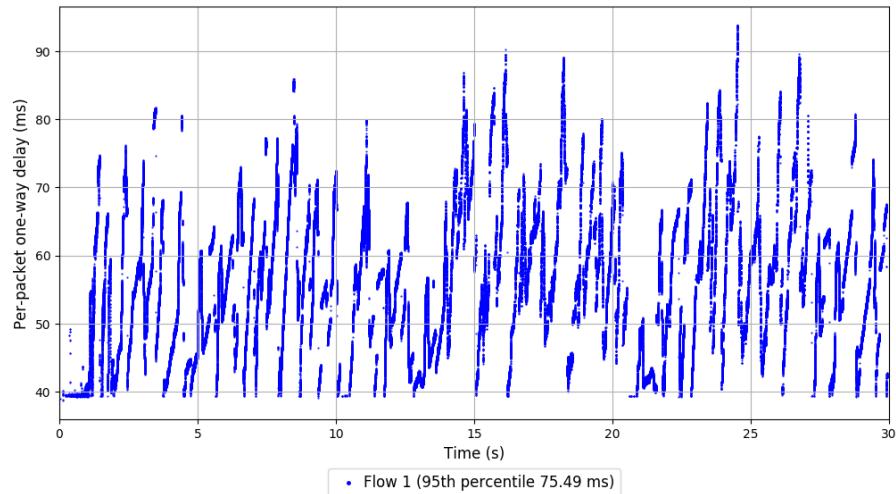
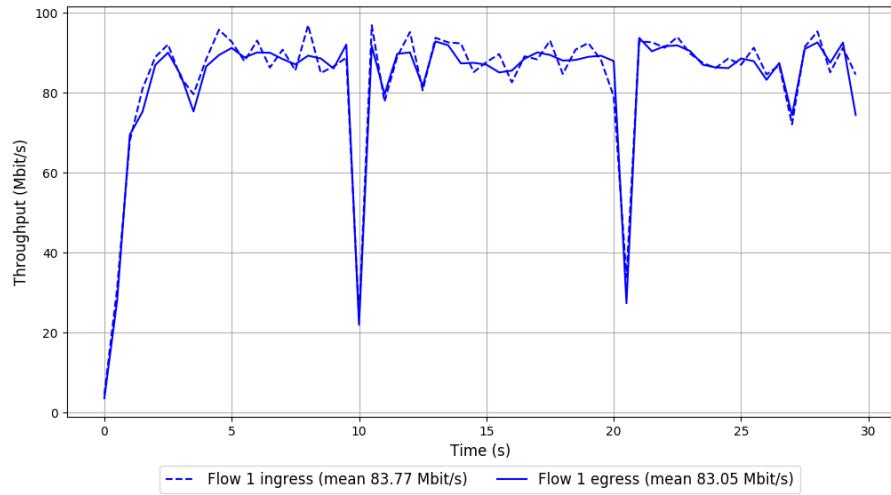


Run 6: Statistics of TCP BBR

```
Start at: 2017-09-21 20:50:03
End at: 2017-09-21 20:50:33
Local clock offset: -2.872 ms
Remote clock offset: 0.134 ms

# Below is generated by plot.py at 2017-09-21 22:31:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.05 Mbit/s
95th percentile per-packet one-way delay: 75.490 ms
Loss rate: 1.16%
-- Flow 1:
Average throughput: 83.05 Mbit/s
95th percentile per-packet one-way delay: 75.490 ms
Loss rate: 1.16%
```

Run 6: Report of TCP BBR — Data Link

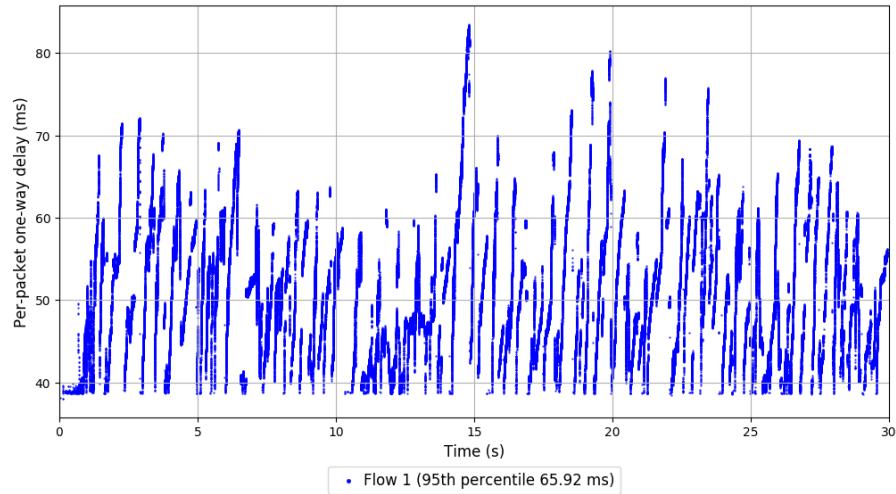
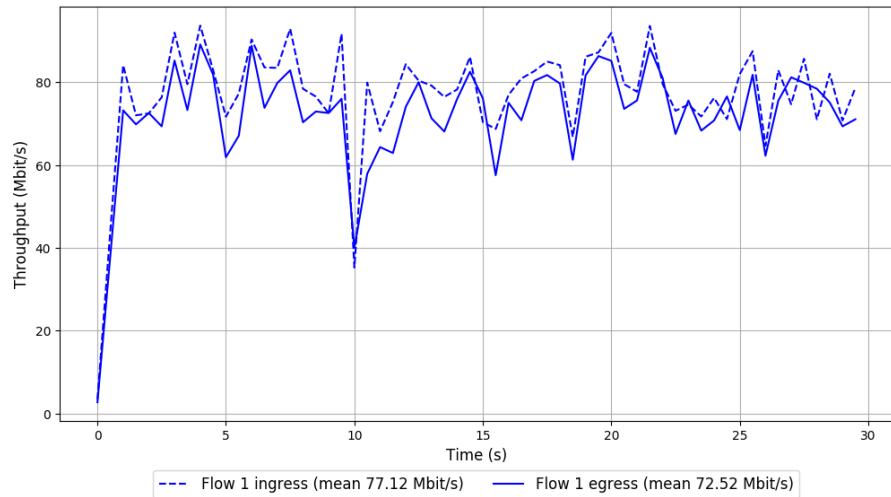


Run 7: Statistics of TCP BBR

```
Start at: 2017-09-21 21:09:26
End at: 2017-09-21 21:09:57
Local clock offset: -2.155 ms
Remote clock offset: 0.147 ms

# Below is generated by plot.py at 2017-09-21 22:31:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.52 Mbit/s
95th percentile per-packet one-way delay: 65.924 ms
Loss rate: 6.18%
-- Flow 1:
Average throughput: 72.52 Mbit/s
95th percentile per-packet one-way delay: 65.924 ms
Loss rate: 6.18%
```

Run 7: Report of TCP BBR — Data Link

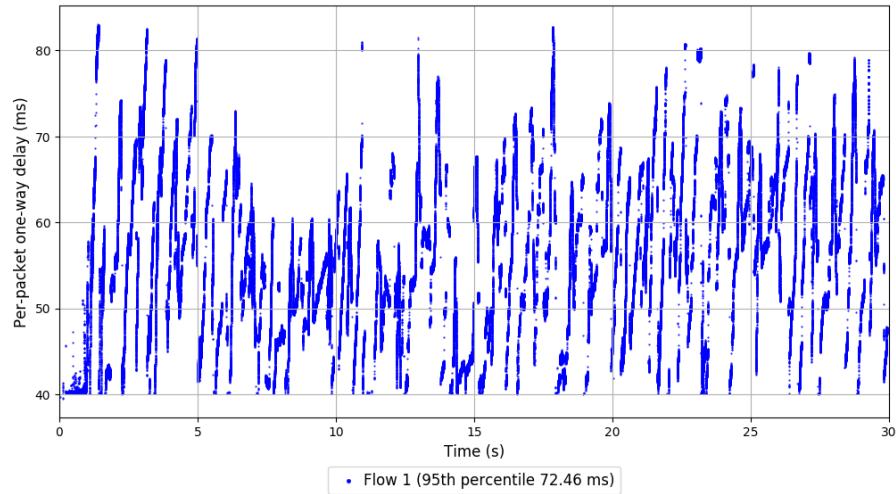
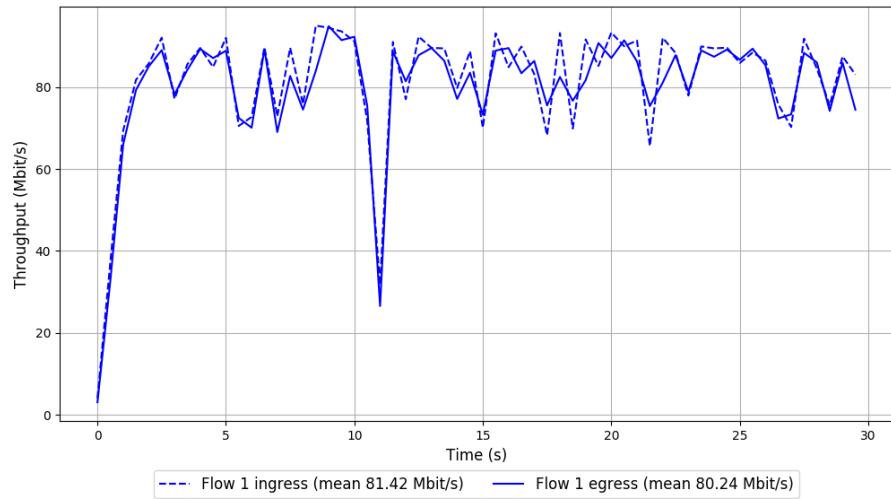


Run 8: Statistics of TCP BBR

```
Start at: 2017-09-21 21:28:27
End at: 2017-09-21 21:28:57
Local clock offset: -0.244 ms
Remote clock offset: -0.084 ms

# Below is generated by plot.py at 2017-09-21 22:31:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.24 Mbit/s
95th percentile per-packet one-way delay: 72.461 ms
Loss rate: 1.73%
-- Flow 1:
Average throughput: 80.24 Mbit/s
95th percentile per-packet one-way delay: 72.461 ms
Loss rate: 1.73%
```

Run 8: Report of TCP BBR — Data Link

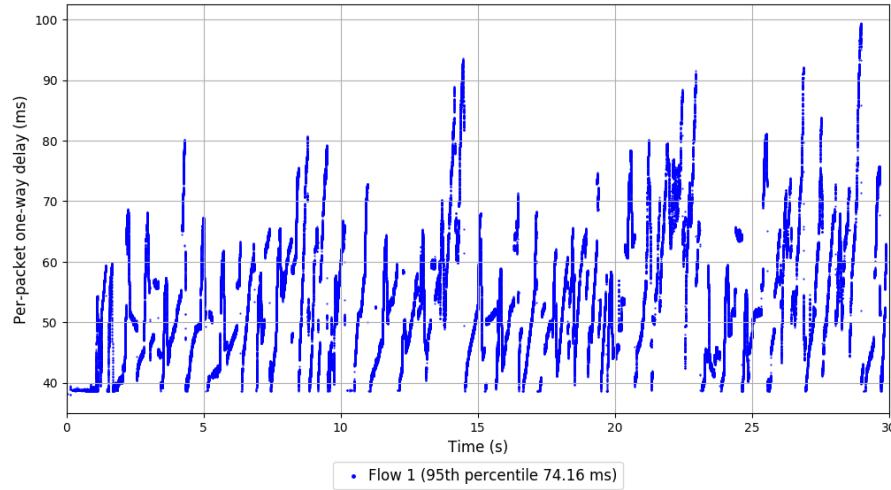
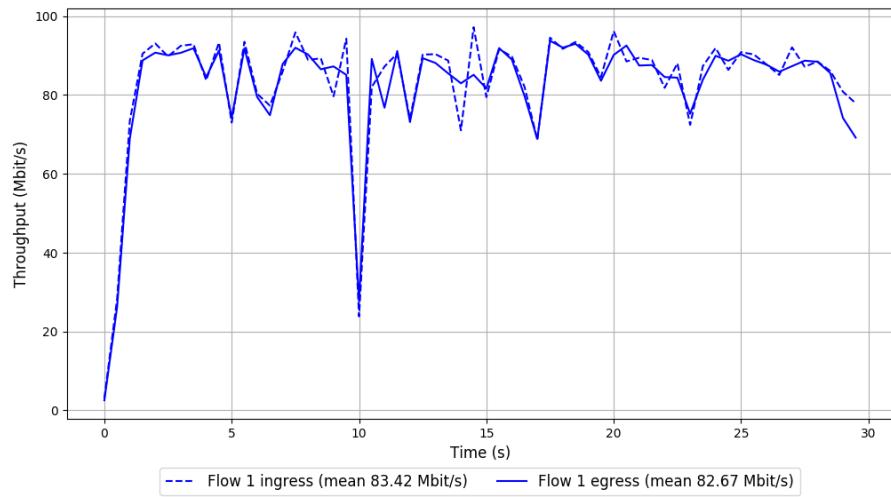


Run 9: Statistics of TCP BBR

```
Start at: 2017-09-21 21:48:32
End at: 2017-09-21 21:49:02
Local clock offset: -0.845 ms
Remote clock offset: -0.251 ms

# Below is generated by plot.py at 2017-09-21 22:32:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.67 Mbit/s
95th percentile per-packet one-way delay: 74.164 ms
Loss rate: 1.19%
-- Flow 1:
Average throughput: 82.67 Mbit/s
95th percentile per-packet one-way delay: 74.164 ms
Loss rate: 1.19%
```

Run 9: Report of TCP BBR — Data Link

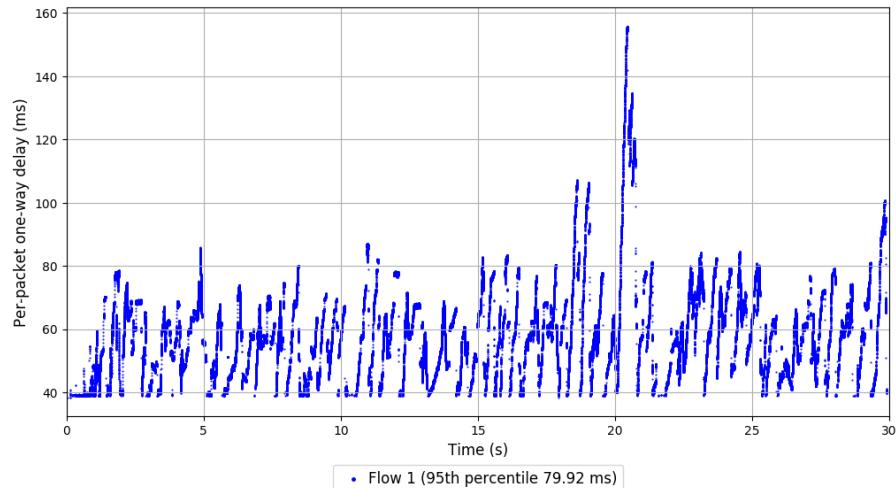
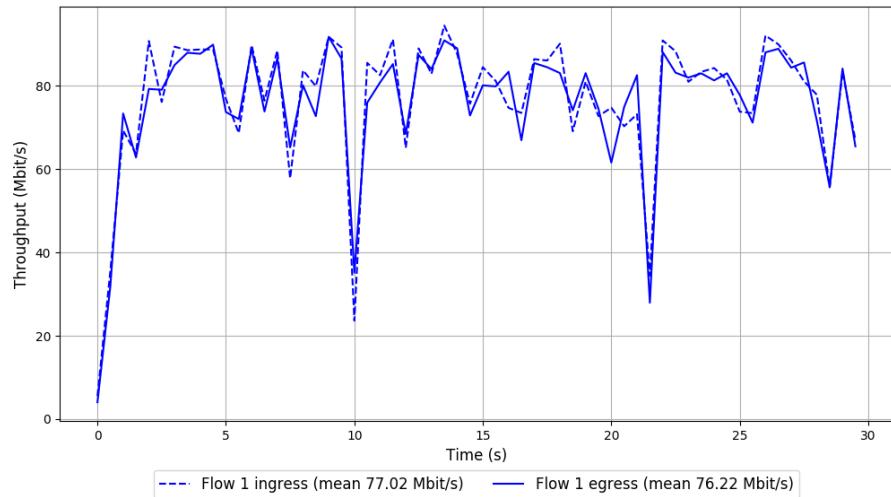


```
Run 10: Statistics of TCP BBR
```

```
Start at: 2017-09-21 22:08:55
End at: 2017-09-21 22:09:25
Local clock offset: -0.548 ms
Remote clock offset: -0.421 ms

# Below is generated by plot.py at 2017-09-21 22:32:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.22 Mbit/s
95th percentile per-packet one-way delay: 79.917 ms
Loss rate: 1.31%
-- Flow 1:
Average throughput: 76.22 Mbit/s
95th percentile per-packet one-way delay: 79.917 ms
Loss rate: 1.31%
```

Run 10: Report of TCP BBR — Data Link

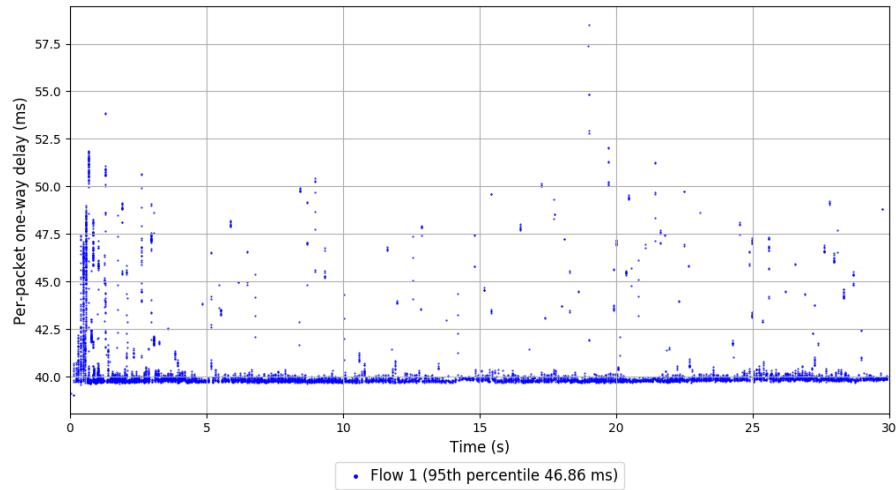
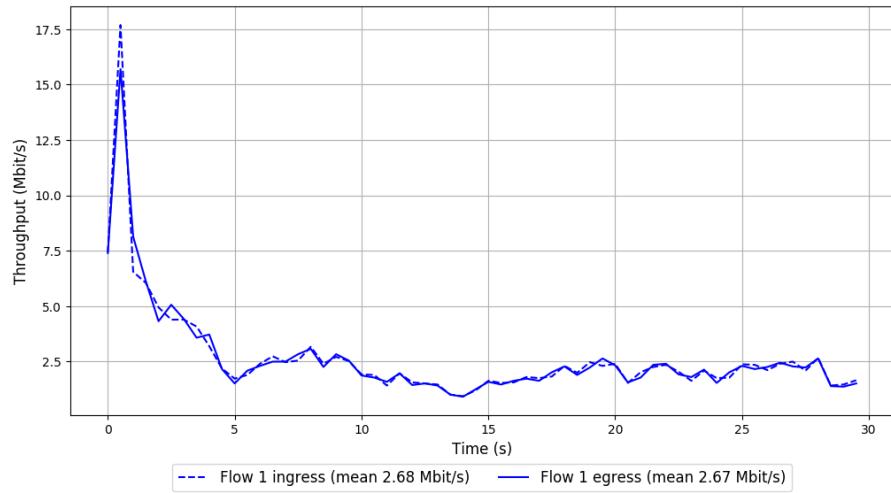


```
Run 1: Statistics of TCP Cubic
```

```
Start at: 2017-09-21 19:30:06
End at: 2017-09-21 19:30:36
Local clock offset: -3.003 ms
Remote clock offset: -0.12 ms

# Below is generated by plot.py at 2017-09-21 22:32:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.67 Mbit/s
95th percentile per-packet one-way delay: 46.856 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 2.67 Mbit/s
95th percentile per-packet one-way delay: 46.856 ms
Loss rate: 0.69%
```

Run 1: Report of TCP Cubic — Data Link

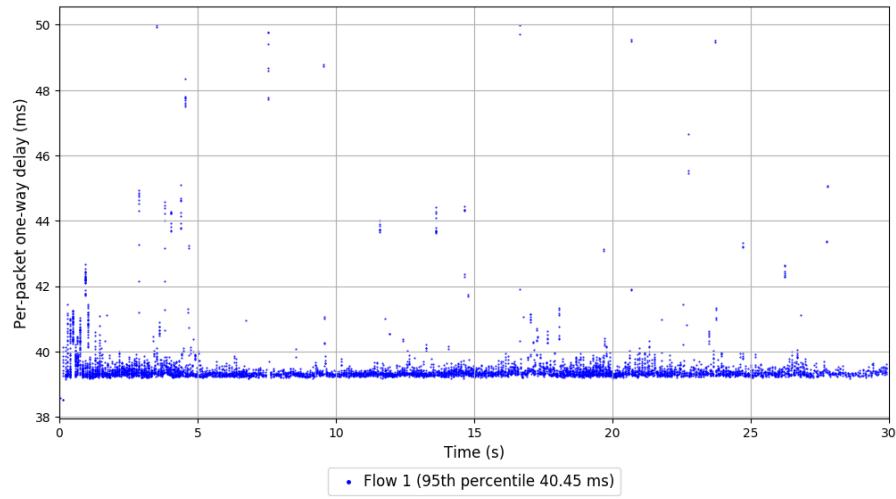
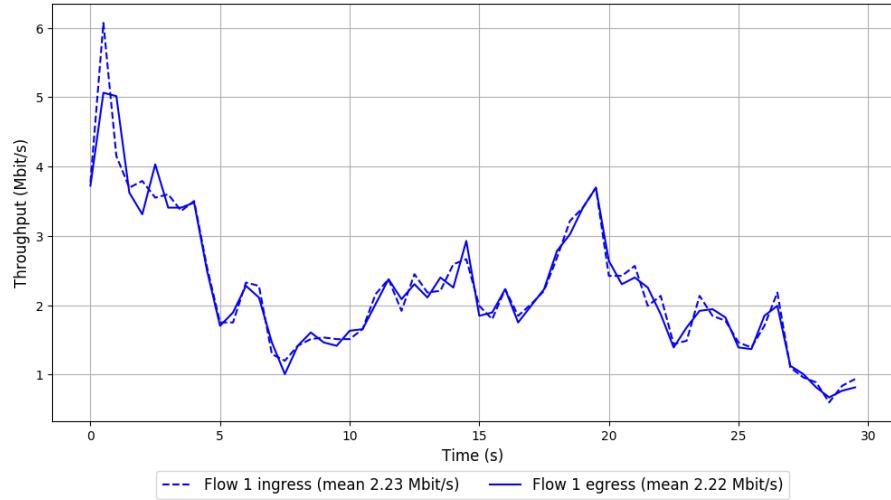


Run 2: Statistics of TCP Cubic

```
Start at: 2017-09-21 19:49:45
End at: 2017-09-21 19:50:15
Local clock offset: -4.377 ms
Remote clock offset: 0.077 ms

# Below is generated by plot.py at 2017-09-21 22:32:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.22 Mbit/s
95th percentile per-packet one-way delay: 40.449 ms
Loss rate: 0.86%
-- Flow 1:
Average throughput: 2.22 Mbit/s
95th percentile per-packet one-way delay: 40.449 ms
Loss rate: 0.86%
```

Run 2: Report of TCP Cubic — Data Link

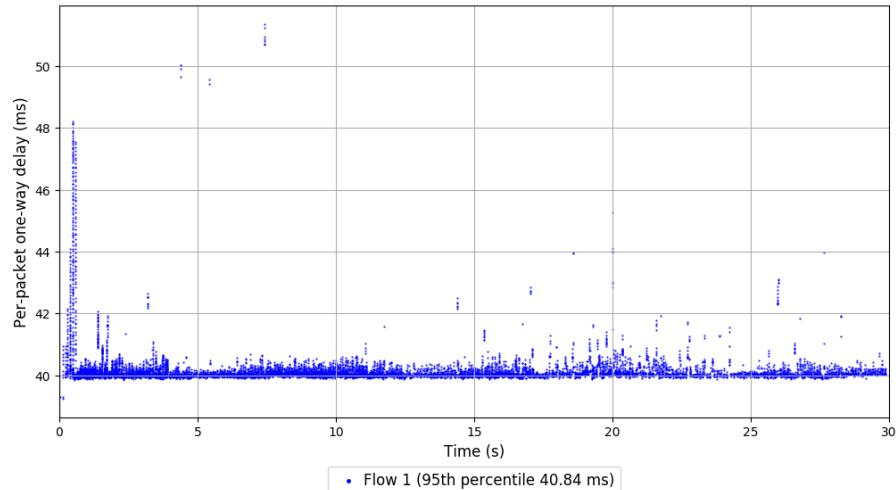
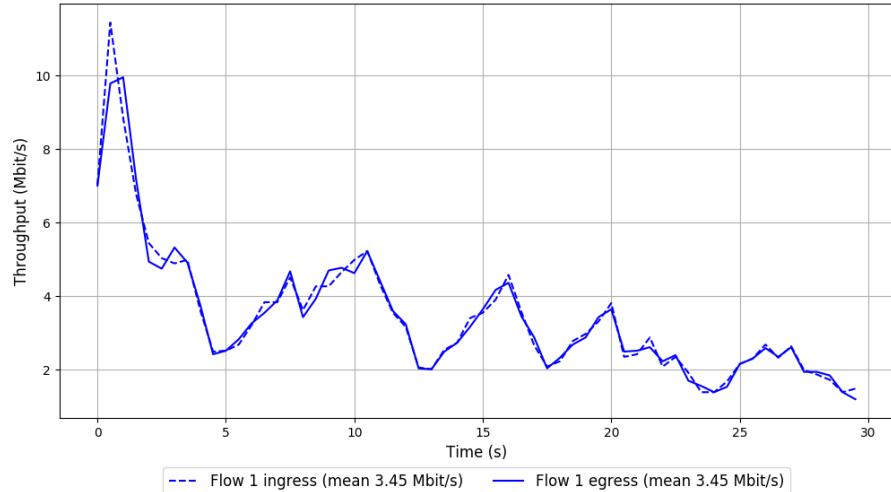


Run 3: Statistics of TCP Cubic

```
Start at: 2017-09-21 20:09:01
End at: 2017-09-21 20:09:31
Local clock offset: -3.063 ms
Remote clock offset: 0.211 ms

# Below is generated by plot.py at 2017-09-21 22:32:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.45 Mbit/s
95th percentile per-packet one-way delay: 40.840 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 3.45 Mbit/s
95th percentile per-packet one-way delay: 40.840 ms
Loss rate: 0.51%
```

Run 3: Report of TCP Cubic — Data Link

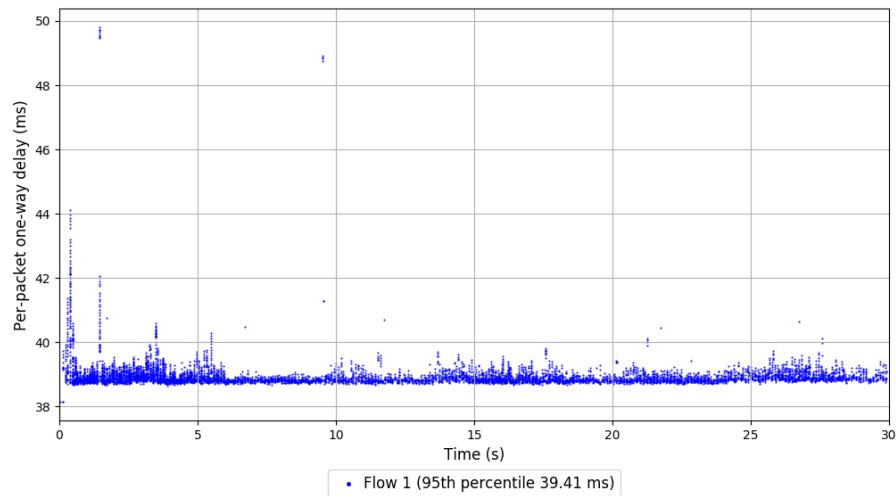
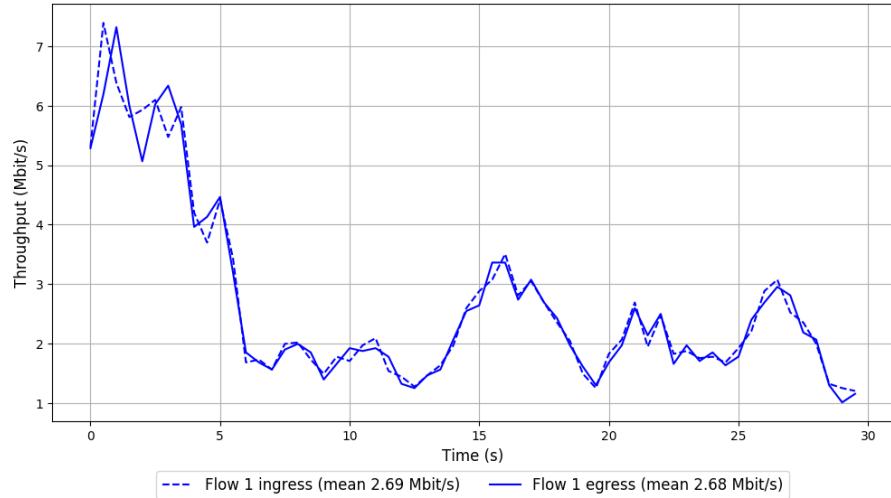


Run 4: Statistics of TCP Cubic

```
Start at: 2017-09-21 20:28:05
End at: 2017-09-21 20:28:35
Local clock offset: -3.87 ms
Remote clock offset: 0.323 ms

# Below is generated by plot.py at 2017-09-21 22:32:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.68 Mbit/s
95th percentile per-packet one-way delay: 39.414 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 2.68 Mbit/s
95th percentile per-packet one-way delay: 39.414 ms
Loss rate: 0.68%
```

Run 4: Report of TCP Cubic — Data Link

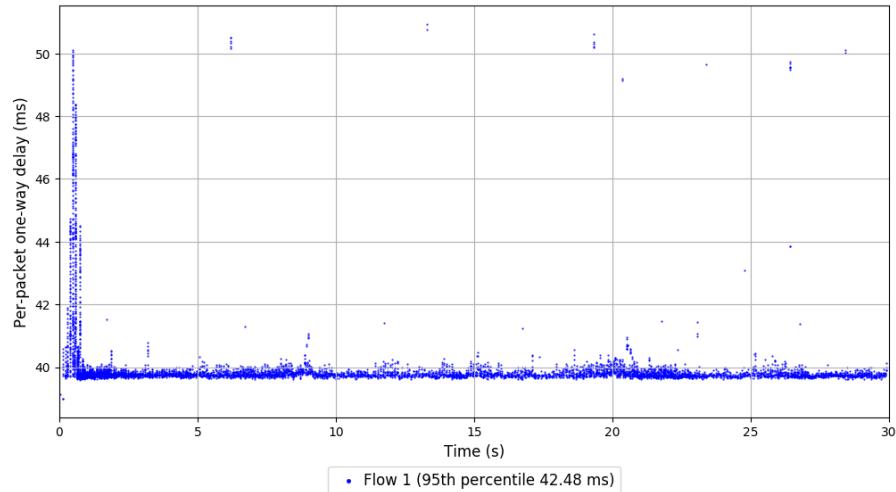
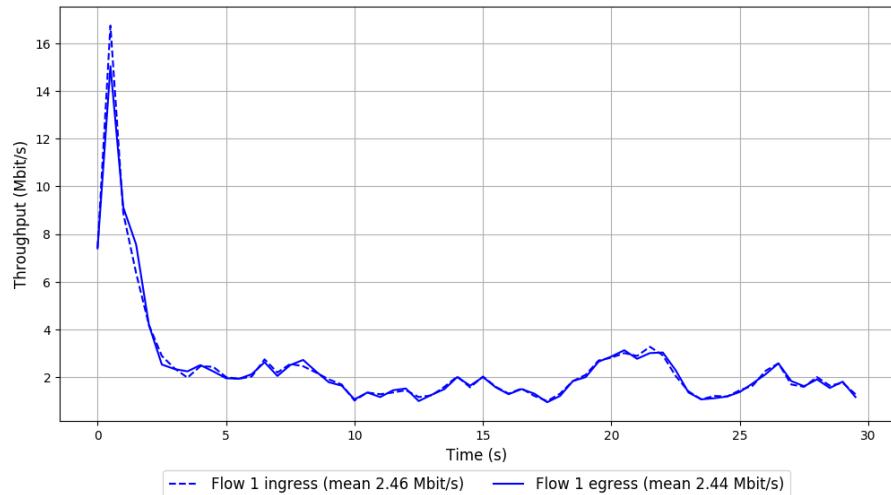


Run 5: Statistics of TCP Cubic

```
Start at: 2017-09-21 20:47:45
End at: 2017-09-21 20:48:15
Local clock offset: -1.838 ms
Remote clock offset: 0.255 ms

# Below is generated by plot.py at 2017-09-21 22:32:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 42.480 ms
Loss rate: 0.86%
-- Flow 1:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 42.480 ms
Loss rate: 0.86%
```

Run 5: Report of TCP Cubic — Data Link

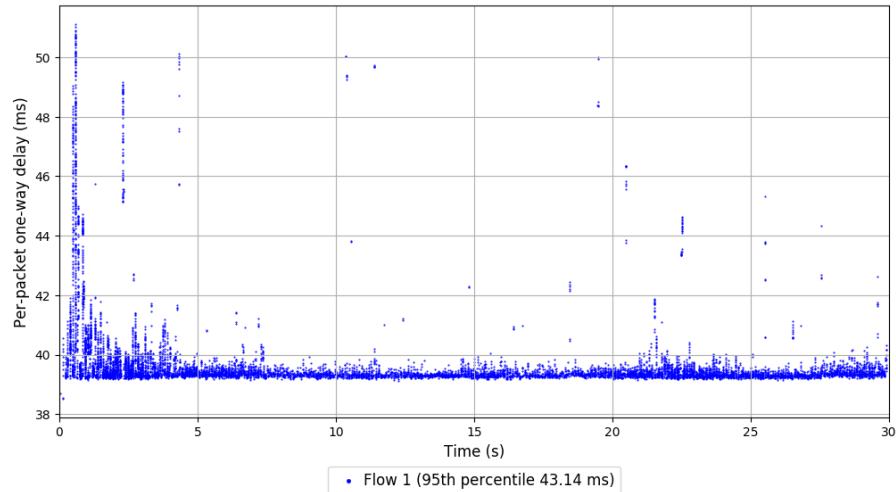
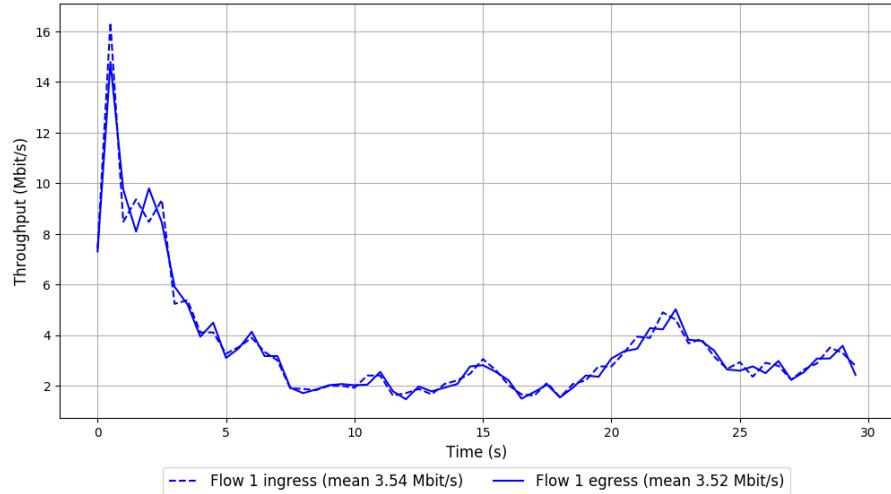


Run 6: Statistics of TCP Cubic

```
Start at: 2017-09-21 21:07:02
End at: 2017-09-21 21:07:32
Local clock offset: -2.14 ms
Remote clock offset: 0.119 ms

# Below is generated by plot.py at 2017-09-21 22:32:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.52 Mbit/s
95th percentile per-packet one-way delay: 43.141 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 3.52 Mbit/s
95th percentile per-packet one-way delay: 43.141 ms
Loss rate: 0.63%
```

Run 6: Report of TCP Cubic — Data Link

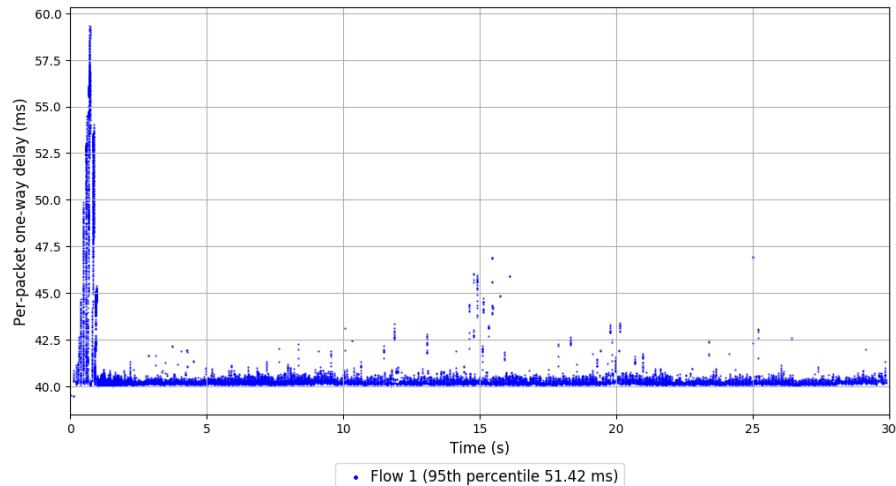
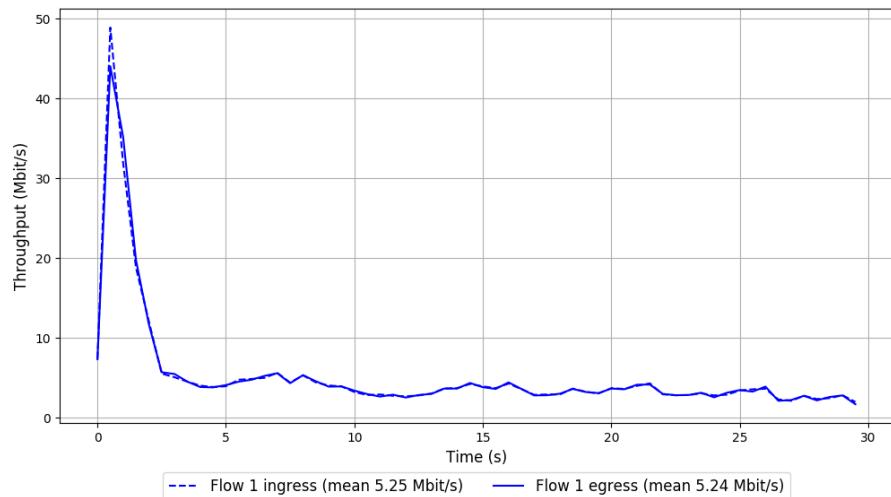


Run 7: Statistics of TCP Cubic

```
Start at: 2017-09-21 21:26:02
End at: 2017-09-21 21:26:32
Local clock offset: -0.218 ms
Remote clock offset: -0.062 ms

# Below is generated by plot.py at 2017-09-21 22:32:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.24 Mbit/s
95th percentile per-packet one-way delay: 51.420 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 5.24 Mbit/s
95th percentile per-packet one-way delay: 51.420 ms
Loss rate: 0.37%
```

Run 7: Report of TCP Cubic — Data Link

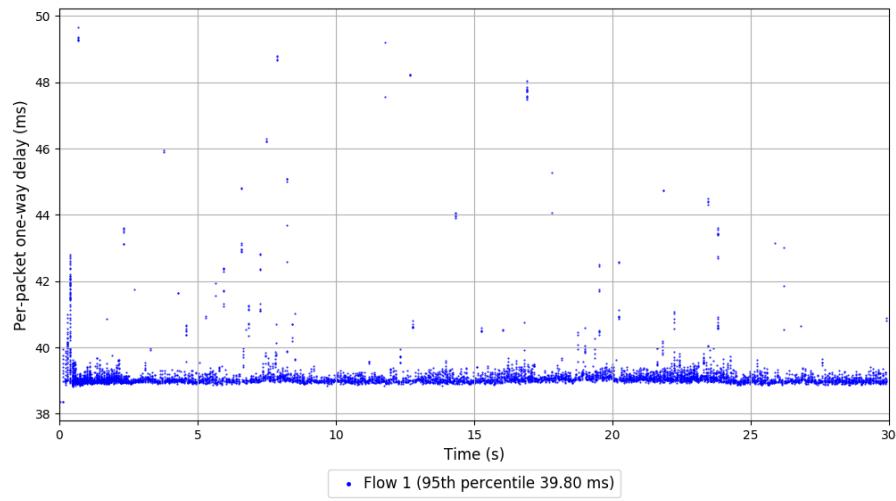
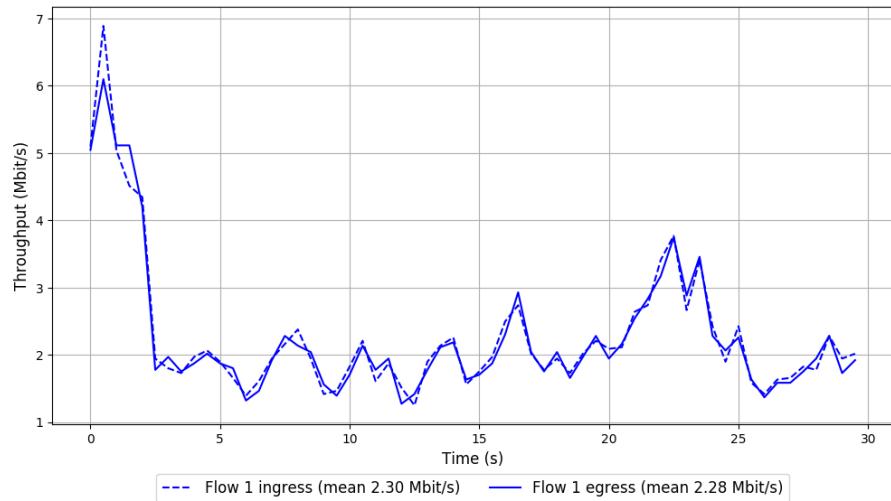


Run 8: Statistics of TCP Cubic

```
Start at: 2017-09-21 21:46:14
End at: 2017-09-21 21:46:44
Local clock offset: -0.883 ms
Remote clock offset: -0.225 ms

# Below is generated by plot.py at 2017-09-21 22:32:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 39.801 ms
Loss rate: 0.98%
-- Flow 1:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 39.801 ms
Loss rate: 0.98%
```

Run 8: Report of TCP Cubic — Data Link

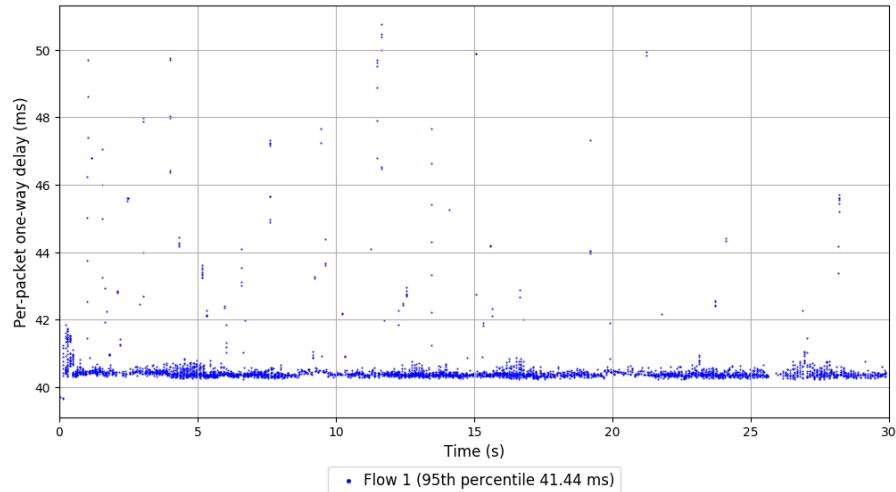
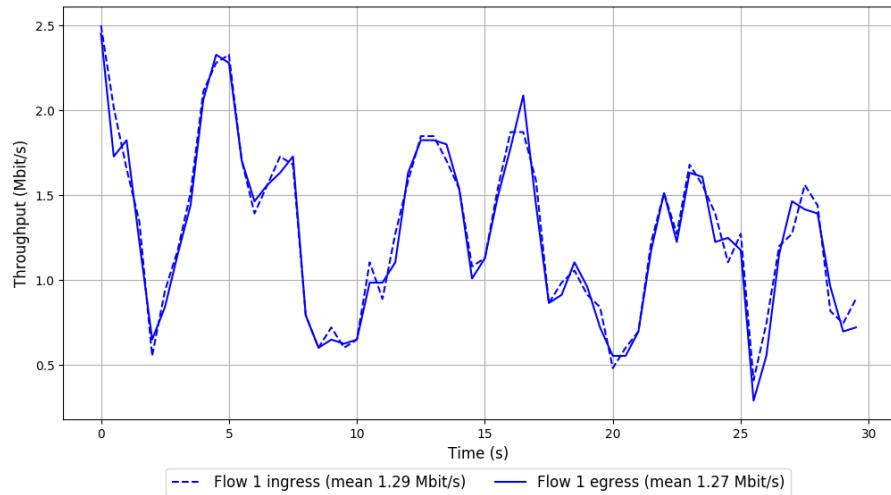


Run 9: Statistics of TCP Cubic

```
Start at: 2017-09-21 22:06:36
End at: 2017-09-21 22:07:06
Local clock offset: 0.646 ms
Remote clock offset: -0.402 ms

# Below is generated by plot.py at 2017-09-21 22:32:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.27 Mbit/s
95th percentile per-packet one-way delay: 41.441 ms
Loss rate: 1.83%
-- Flow 1:
Average throughput: 1.27 Mbit/s
95th percentile per-packet one-way delay: 41.441 ms
Loss rate: 1.83%
```

Run 9: Report of TCP Cubic — Data Link

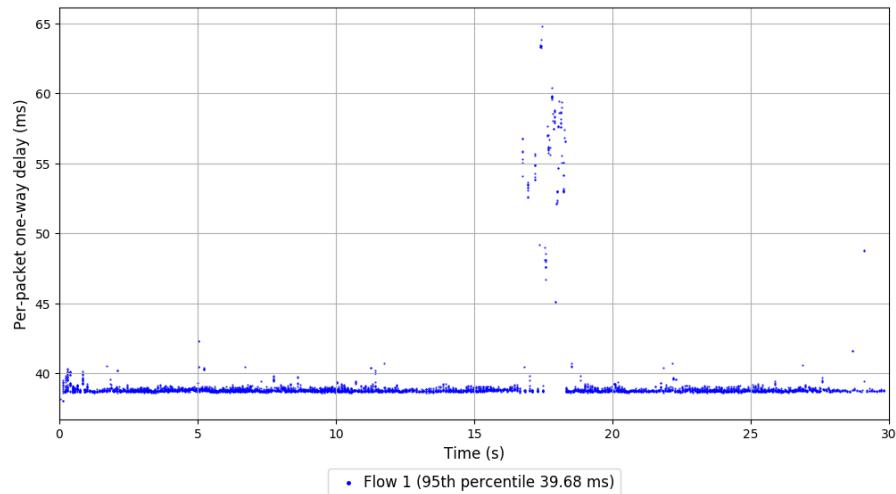
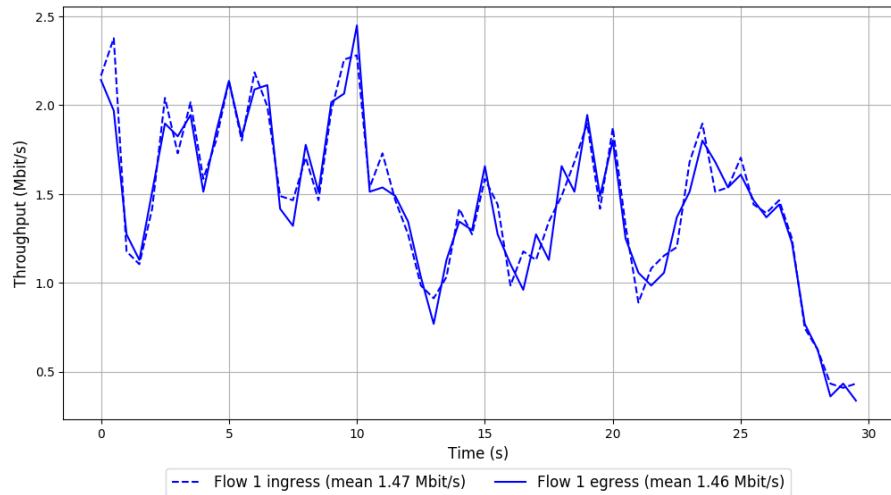


Run 10: Statistics of TCP Cubic

```
Start at: 2017-09-21 22:27:46
End at: 2017-09-21 22:28:16
Local clock offset: -0.447 ms
Remote clock offset: -0.655 ms

# Below is generated by plot.py at 2017-09-21 22:32:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.46 Mbit/s
95th percentile per-packet one-way delay: 39.679 ms
Loss rate: 1.20%
-- Flow 1:
Average throughput: 1.46 Mbit/s
95th percentile per-packet one-way delay: 39.679 ms
Loss rate: 1.20%
```

Run 10: Report of TCP Cubic — Data Link

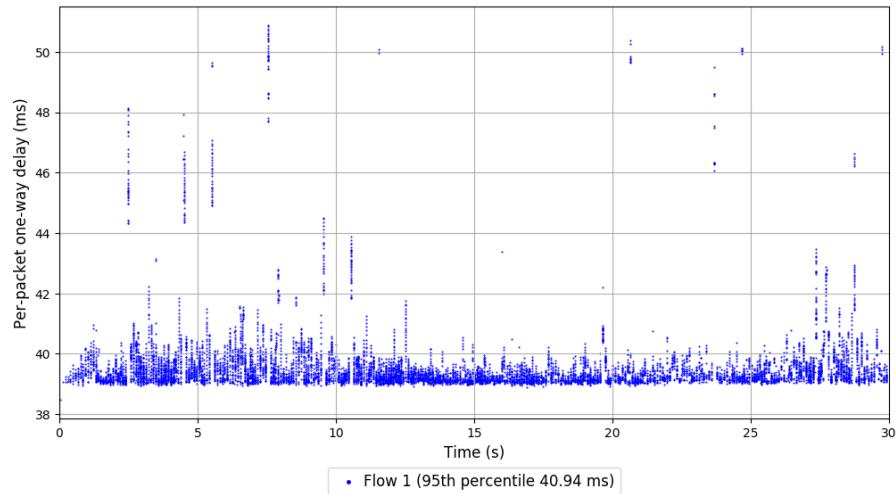
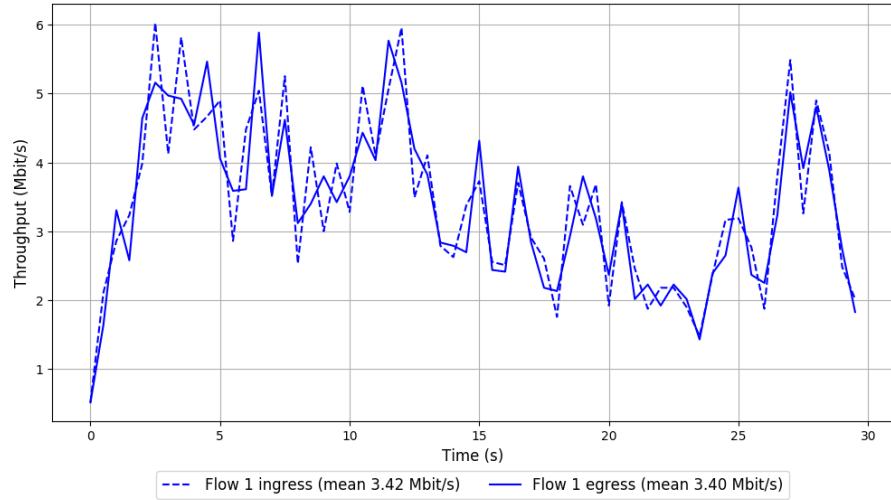


```
Run 1: Statistics of LEDBAT
```

```
Start at: 2017-09-21 19:16:07
End at: 2017-09-21 19:16:37
Local clock offset: -3.83 ms
Remote clock offset: -0.377 ms

# Below is generated by plot.py at 2017-09-21 22:32:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.40 Mbit/s
95th percentile per-packet one-way delay: 40.942 ms
Loss rate: 0.87%
-- Flow 1:
Average throughput: 3.40 Mbit/s
95th percentile per-packet one-way delay: 40.942 ms
Loss rate: 0.87%
```

Run 1: Report of LEDBAT — Data Link

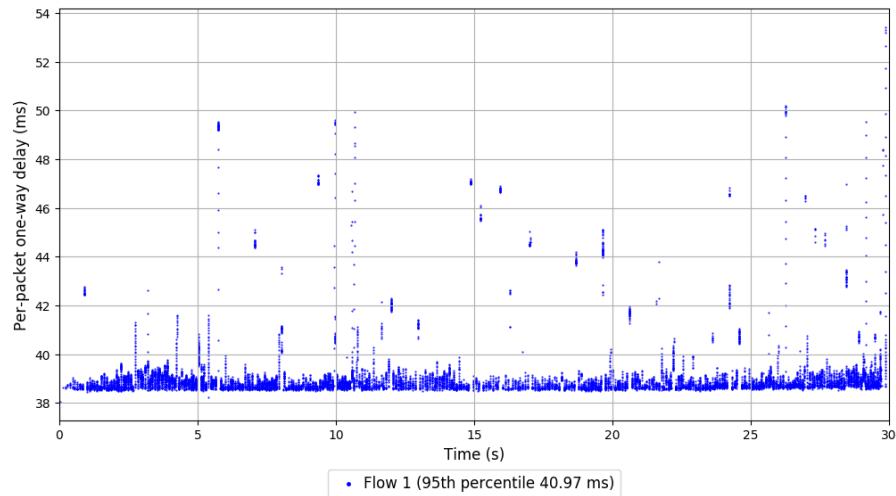
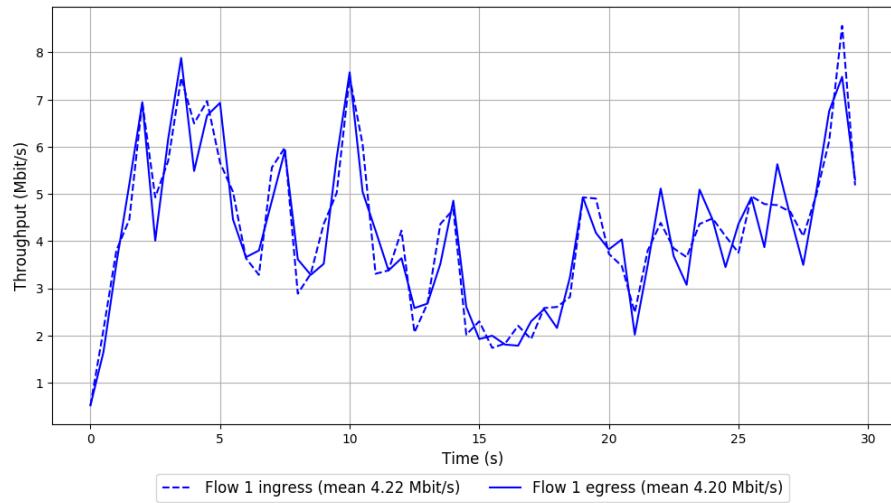


Run 2: Statistics of LEDBAT

```
Start at: 2017-09-21 19:35:05
End at: 2017-09-21 19:35:35
Local clock offset: -4.136 ms
Remote clock offset: -0.024 ms

# Below is generated by plot.py at 2017-09-21 22:32:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.20 Mbit/s
95th percentile per-packet one-way delay: 40.970 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 4.20 Mbit/s
95th percentile per-packet one-way delay: 40.970 ms
Loss rate: 0.75%
```

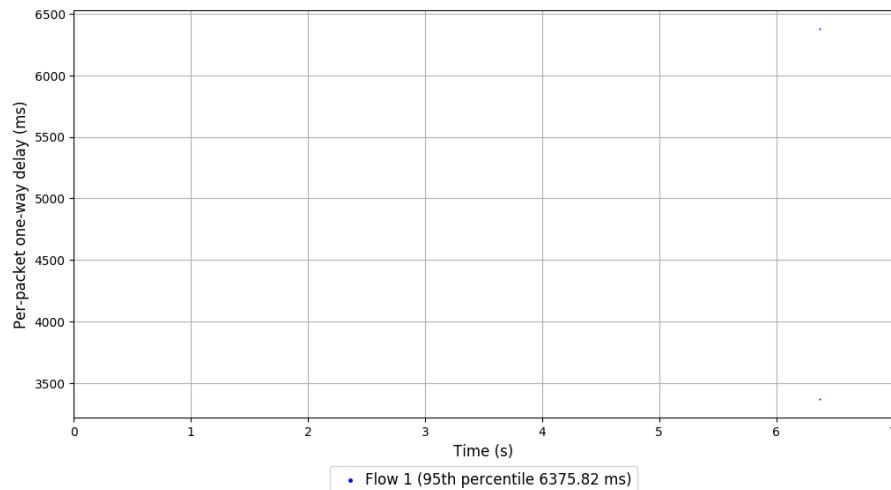
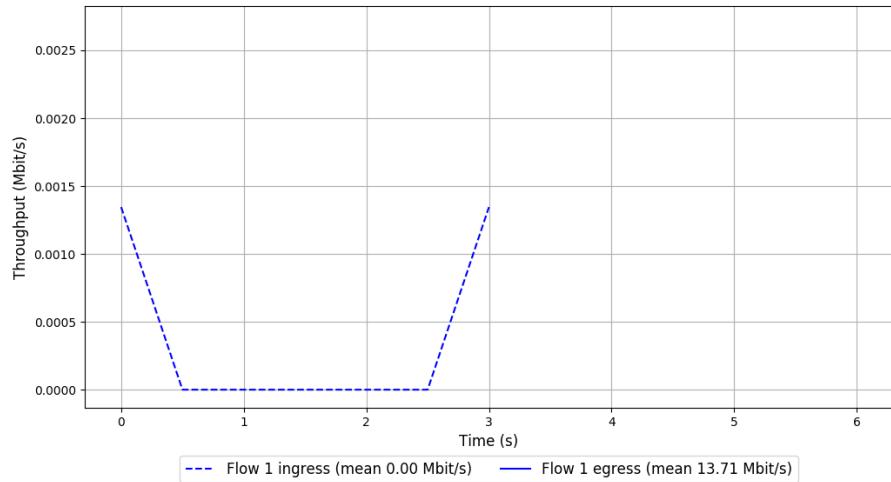
Run 2: Report of LEDBAT — Data Link



Run 3: Statistics of LEDBAT

Start at: 2017-09-21 19:55:12
End at: 2017-09-21 19:55:42
Local clock offset: -4.528 ms
Remote clock offset: 0.055 ms

Run 3: Report of LEDBAT — Data Link

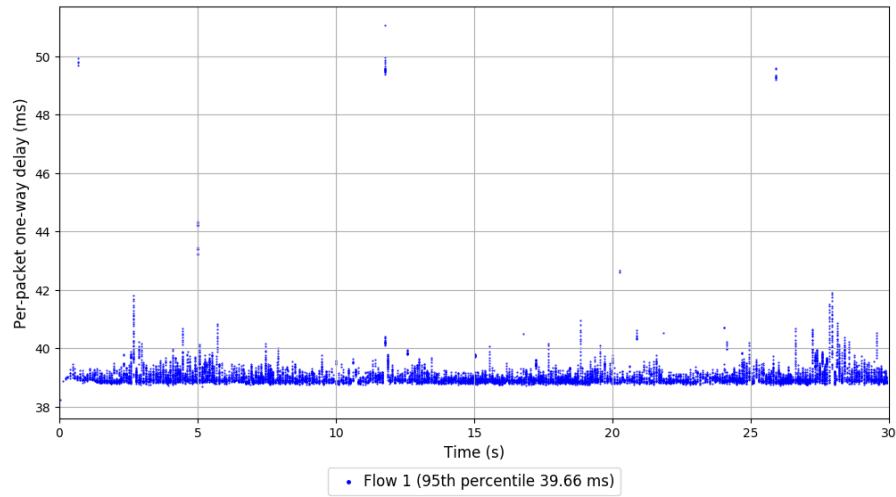
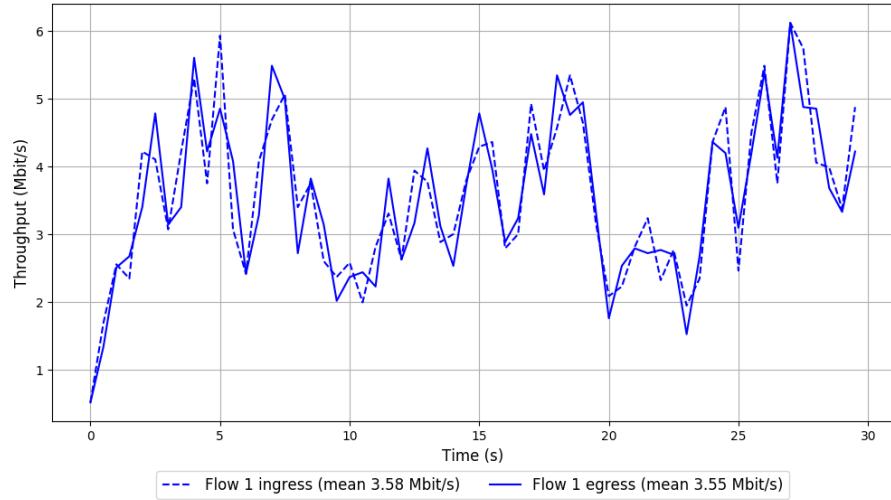


Run 4: Statistics of LEDBAT

```
Start at: 2017-09-21 20:13:58
End at: 2017-09-21 20:14:28
Local clock offset: -4.223 ms
Remote clock offset: 0.143 ms

# Below is generated by plot.py at 2017-09-21 22:32:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.55 Mbit/s
95th percentile per-packet one-way delay: 39.665 ms
Loss rate: 1.08%
-- Flow 1:
Average throughput: 3.55 Mbit/s
95th percentile per-packet one-way delay: 39.665 ms
Loss rate: 1.08%
```

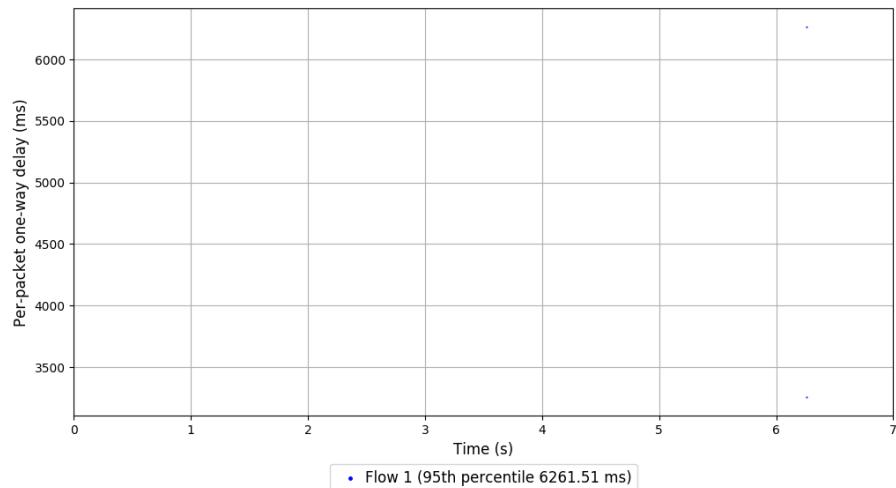
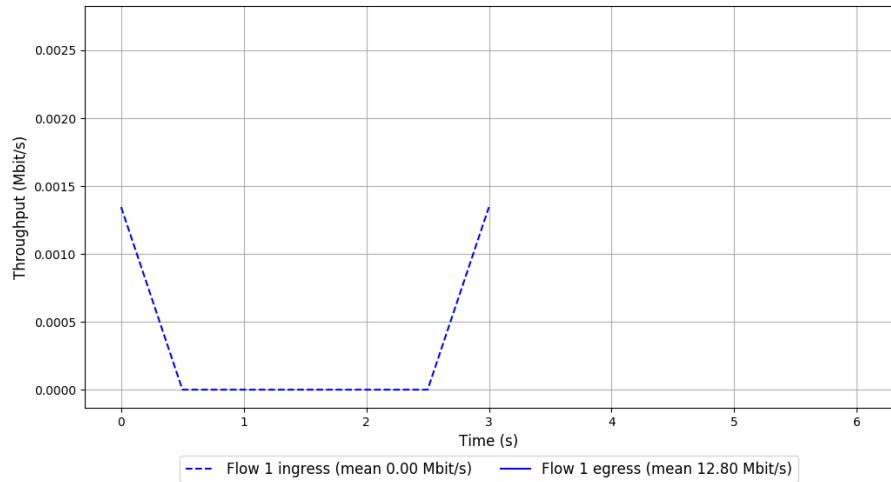
Run 4: Report of LEDBAT — Data Link



Run 5: Statistics of LEDBAT

Start at: 2017-09-21 20:33:15
End at: 2017-09-21 20:33:45
Local clock offset: -2.371 ms
Remote clock offset: 0.25 ms

Run 5: Report of LEDBAT — Data Link

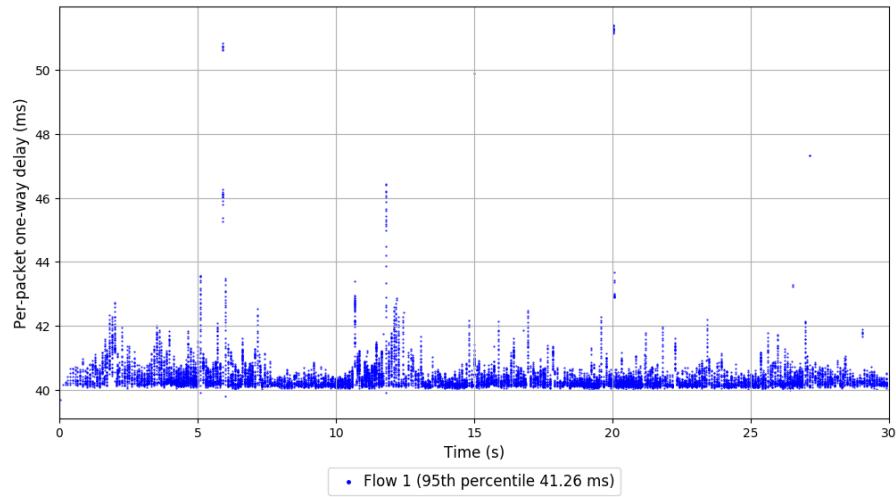
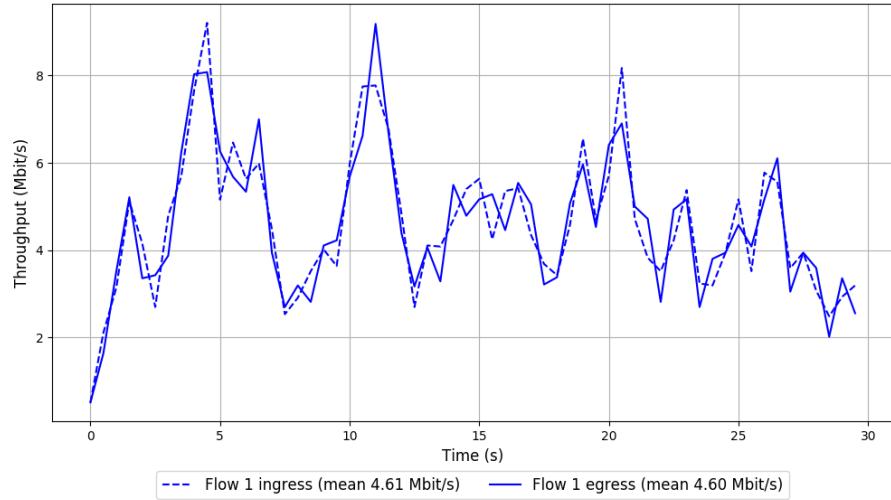


Run 6: Statistics of LEDBAT

```
Start at: 2017-09-21 20:52:46
End at: 2017-09-21 20:53:16
Local clock offset: -1.593 ms
Remote clock offset: 0.172 ms

# Below is generated by plot.py at 2017-09-21 22:32:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.60 Mbit/s
95th percentile per-packet one-way delay: 41.263 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 4.60 Mbit/s
95th percentile per-packet one-way delay: 41.263 ms
Loss rate: 0.59%
```

Run 6: Report of LEDBAT — Data Link

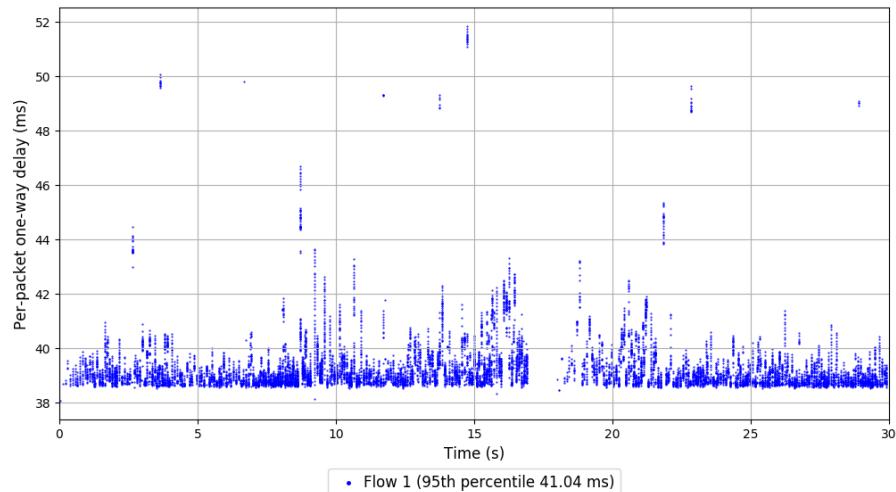
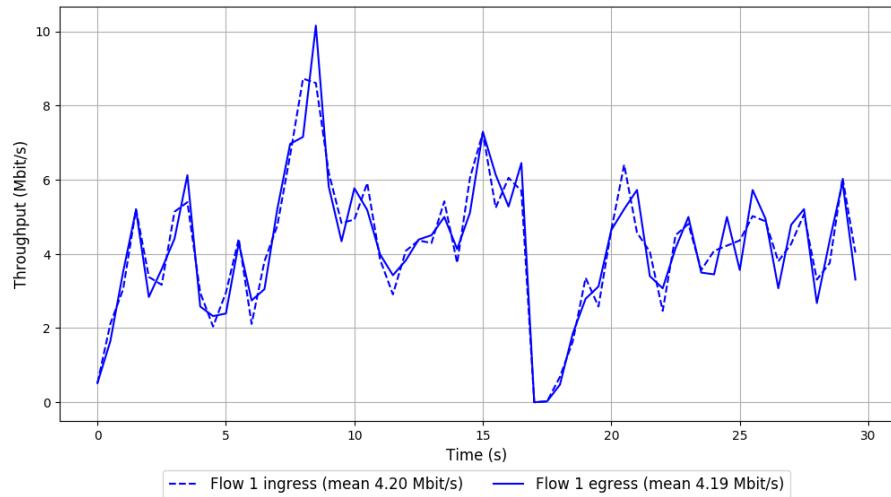


Run 7: Statistics of LEDBAT

```
Start at: 2017-09-21 21:12:18
End at: 2017-09-21 21:12:48
Local clock offset: -1.804 ms
Remote clock offset: 0.056 ms

# Below is generated by plot.py at 2017-09-21 22:32:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.19 Mbit/s
95th percentile per-packet one-way delay: 41.041 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 4.19 Mbit/s
95th percentile per-packet one-way delay: 41.041 ms
Loss rate: 0.67%
```

Run 7: Report of LEDBAT — Data Link

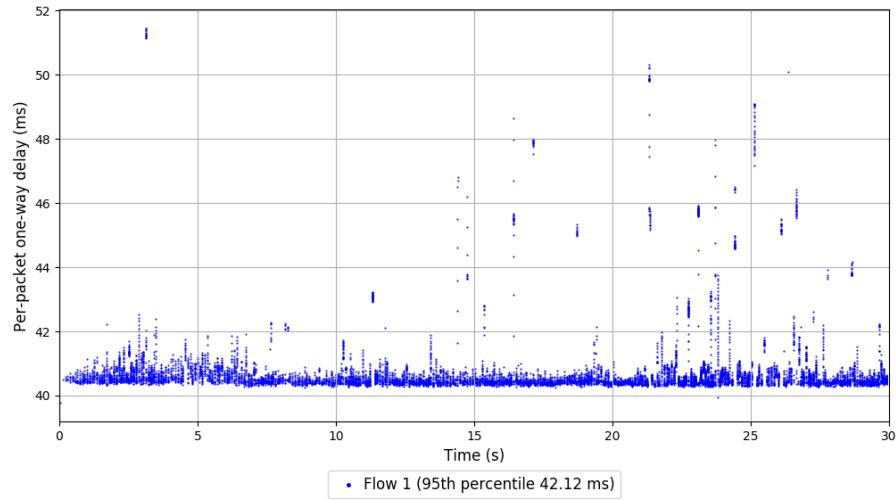
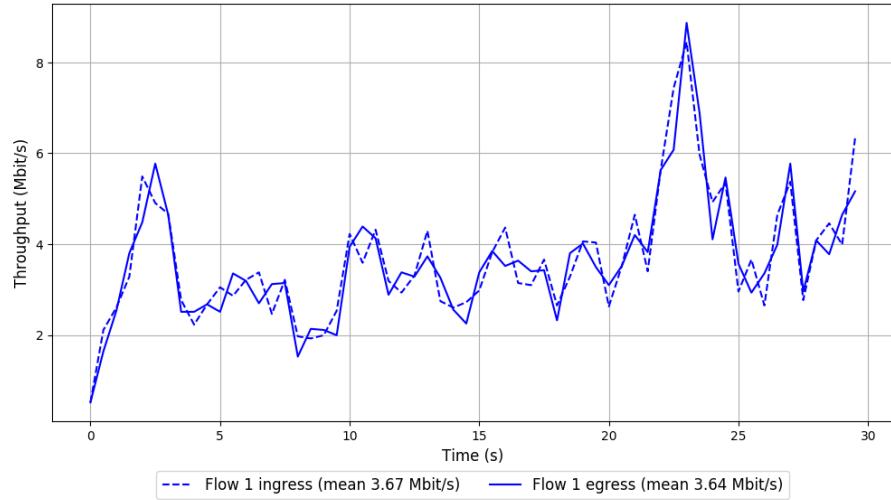


Run 8: Statistics of LEDBAT

```
Start at: 2017-09-21 21:31:32
End at: 2017-09-21 21:32:02
Local clock offset: -0.145 ms
Remote clock offset: -0.112 ms

# Below is generated by plot.py at 2017-09-21 22:32:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.64 Mbit/s
95th percentile per-packet one-way delay: 42.120 ms
Loss rate: 1.06%
-- Flow 1:
Average throughput: 3.64 Mbit/s
95th percentile per-packet one-way delay: 42.120 ms
Loss rate: 1.06%
```

Run 8: Report of LEDBAT — Data Link

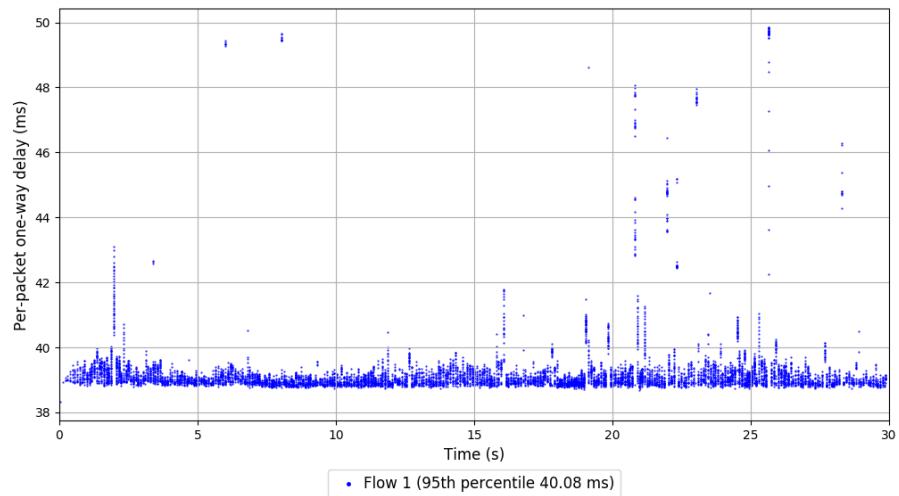
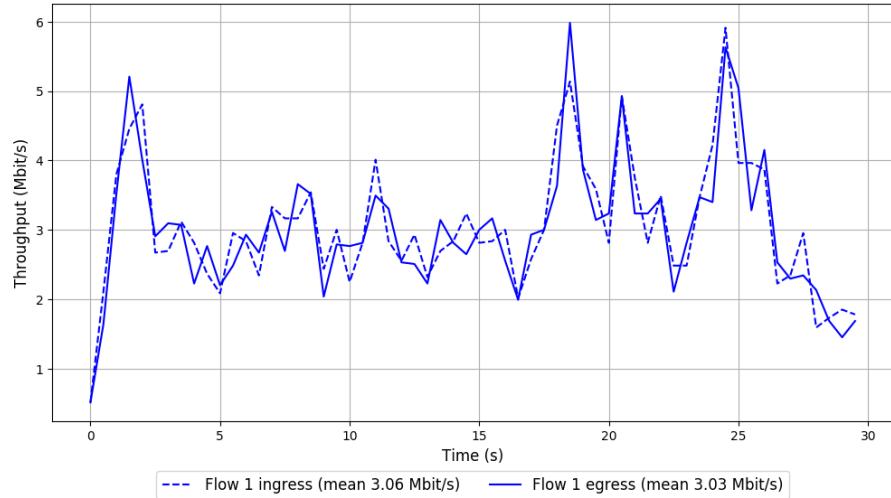


Run 9: Statistics of LEDBAT

```
Start at: 2017-09-21 21:51:32
End at: 2017-09-21 21:52:02
Local clock offset: -0.813 ms
Remote clock offset: -0.236 ms

# Below is generated by plot.py at 2017-09-21 22:32:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.03 Mbit/s
95th percentile per-packet one-way delay: 40.084 ms
Loss rate: 1.04%
-- Flow 1:
Average throughput: 3.03 Mbit/s
95th percentile per-packet one-way delay: 40.084 ms
Loss rate: 1.04%
```

Run 9: Report of LEDBAT — Data Link

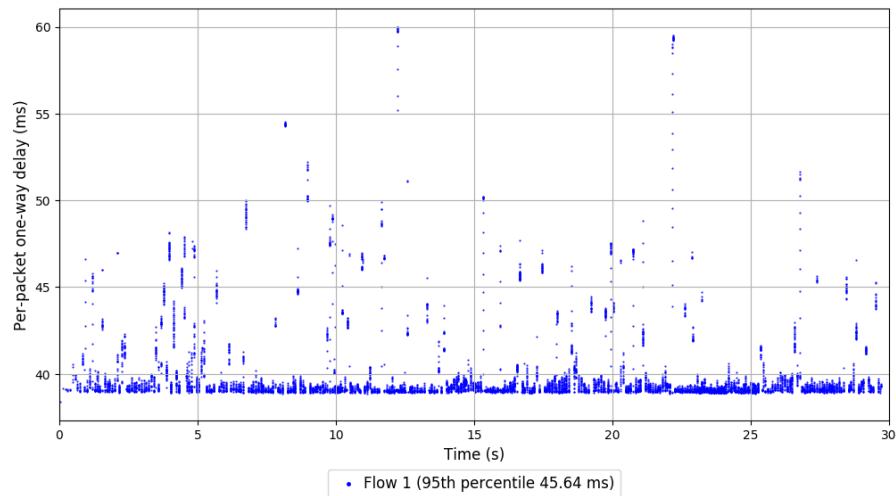
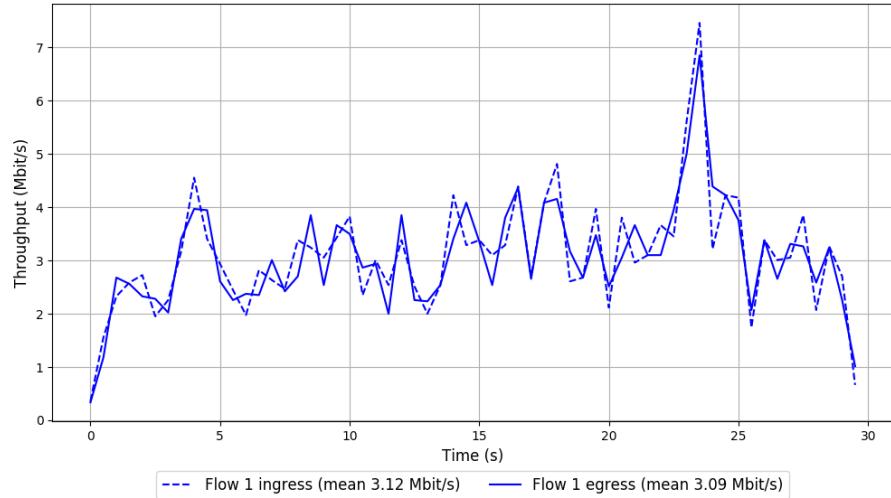


```
Run 10: Statistics of LEDBAT
```

```
Start at: 2017-09-21 22:11:56
End at: 2017-09-21 22:12:26
Local clock offset: -0.546 ms
Remote clock offset: -0.471 ms

# Below is generated by plot.py at 2017-09-21 22:32:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.09 Mbit/s
95th percentile per-packet one-way delay: 45.640 ms
Loss rate: 0.90%
-- Flow 1:
Average throughput: 3.09 Mbit/s
95th percentile per-packet one-way delay: 45.640 ms
Loss rate: 0.90%
```

Run 10: Report of LEDBAT — Data Link

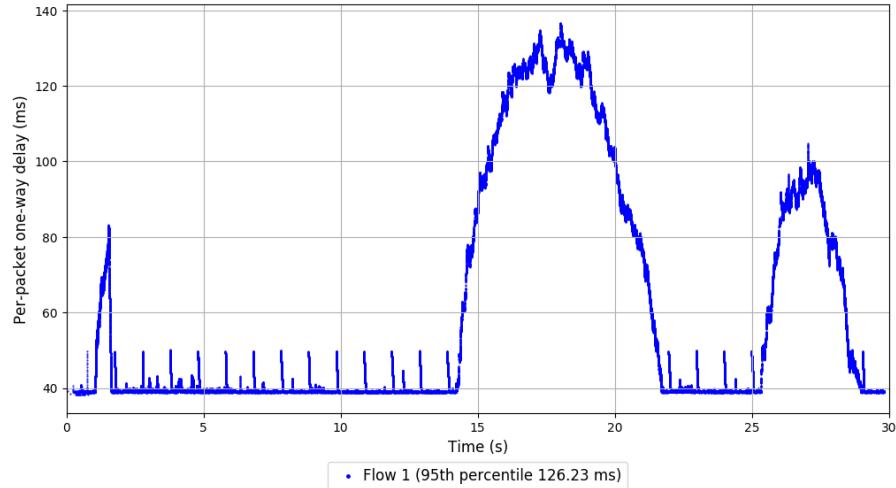
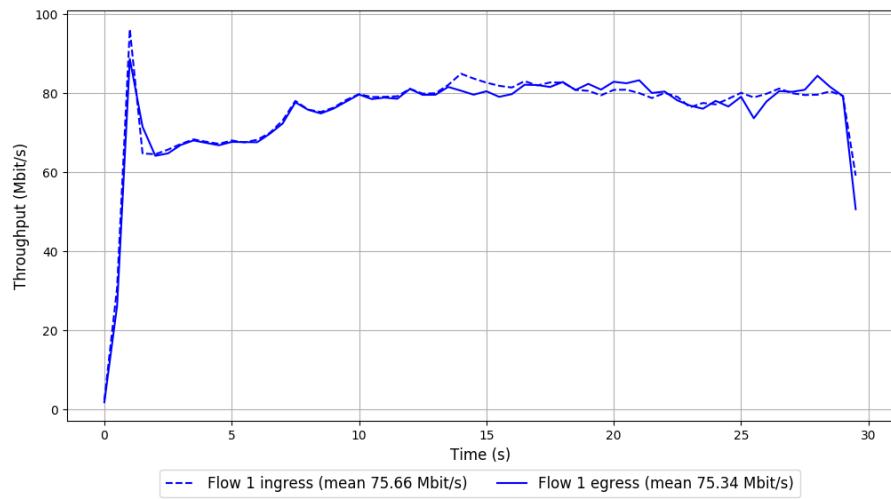


Run 1: Statistics of PCC

```
Start at: 2017-09-21 19:19:57
End at: 2017-09-21 19:20:27
Local clock offset: -3.977 ms
Remote clock offset: -0.358 ms

# Below is generated by plot.py at 2017-09-21 22:32:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.34 Mbit/s
95th percentile per-packet one-way delay: 126.230 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 75.34 Mbit/s
95th percentile per-packet one-way delay: 126.230 ms
Loss rate: 0.72%
```

Run 1: Report of PCC — Data Link

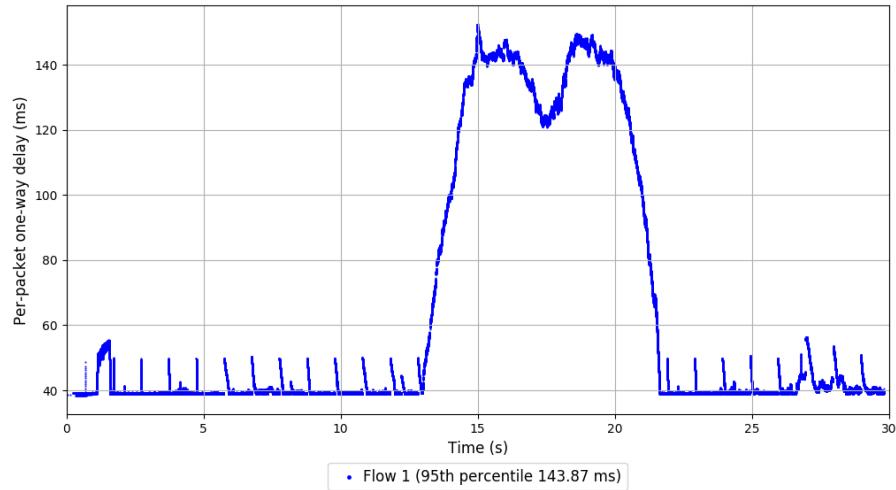
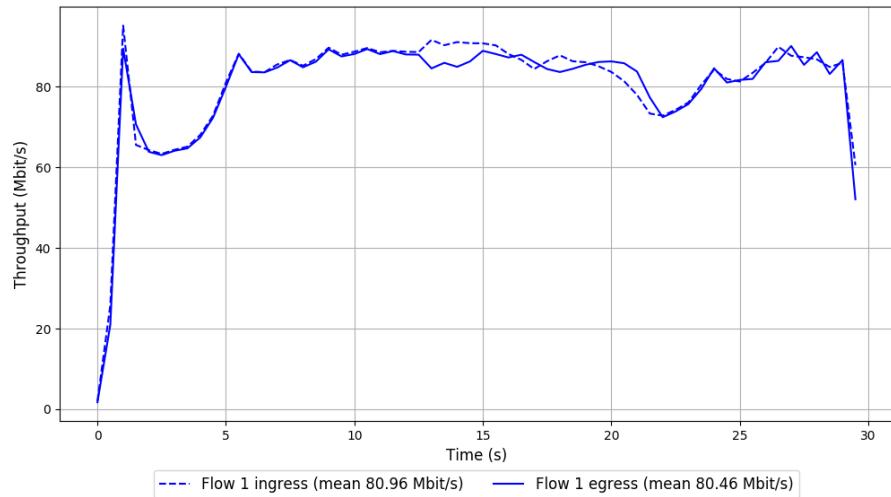


Run 2: Statistics of PCC

```
Start at: 2017-09-21 19:38:49
End at: 2017-09-21 19:39:19
Local clock offset: -4.057 ms
Remote clock offset: 0.112 ms

# Below is generated by plot.py at 2017-09-21 22:32:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.46 Mbit/s
95th percentile per-packet one-way delay: 143.870 ms
Loss rate: 0.91%
-- Flow 1:
Average throughput: 80.46 Mbit/s
95th percentile per-packet one-way delay: 143.870 ms
Loss rate: 0.91%
```

Run 2: Report of PCC — Data Link

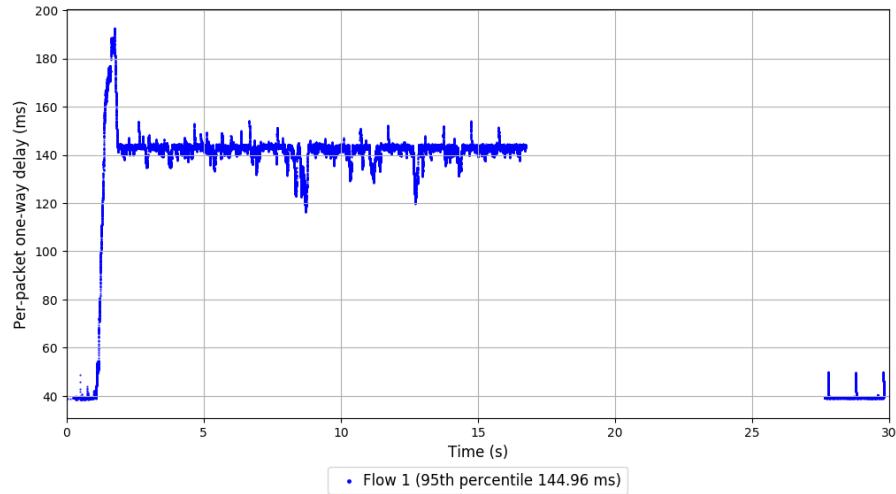
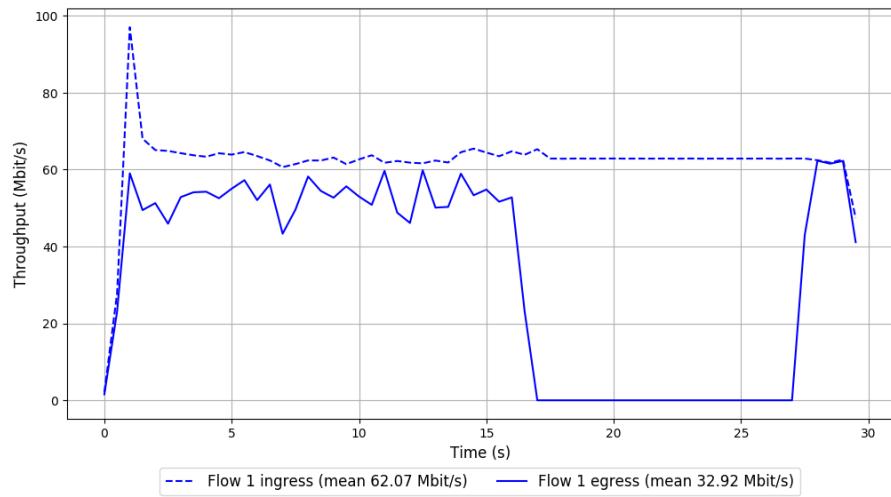


Run 3: Statistics of PCC

```
Start at: 2017-09-21 19:58:51
End at: 2017-09-21 19:59:21
Local clock offset: -4.531 ms
Remote clock offset: 0.073 ms

# Below is generated by plot.py at 2017-09-21 22:32:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 32.92 Mbit/s
95th percentile per-packet one-way delay: 144.962 ms
Loss rate: 47.12%
-- Flow 1:
Average throughput: 32.92 Mbit/s
95th percentile per-packet one-way delay: 144.962 ms
Loss rate: 47.12%
```

Run 3: Report of PCC — Data Link

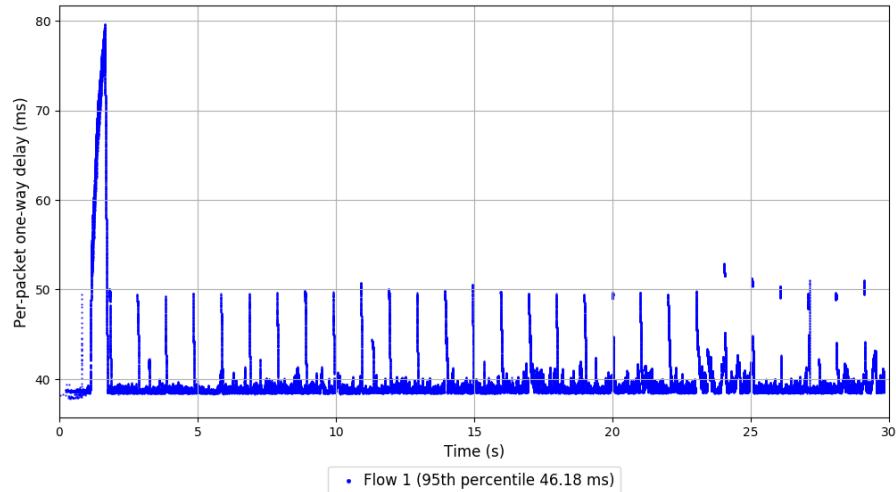
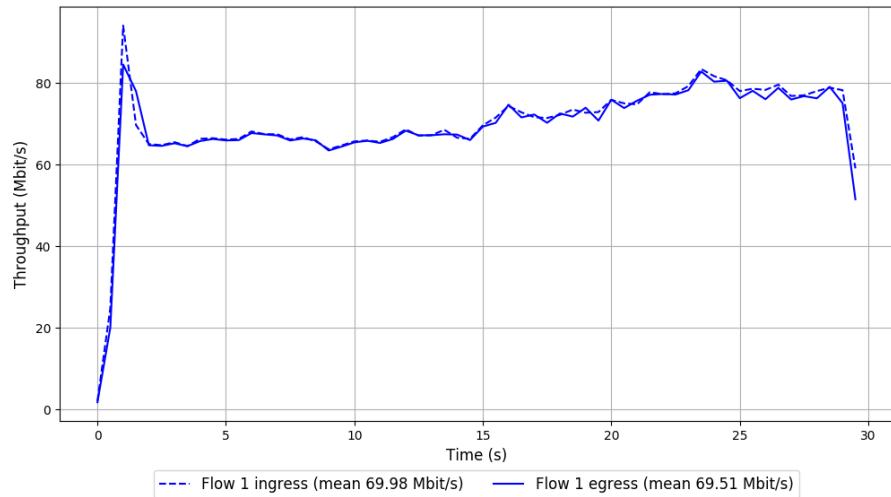


Run 4: Statistics of PCC

```
Start at: 2017-09-21 20:17:53
End at: 2017-09-21 20:18:23
Local clock offset: -3.92 ms
Remote clock offset: 0.214 ms

# Below is generated by plot.py at 2017-09-21 22:32:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.51 Mbit/s
95th percentile per-packet one-way delay: 46.183 ms
Loss rate: 0.96%
-- Flow 1:
Average throughput: 69.51 Mbit/s
95th percentile per-packet one-way delay: 46.183 ms
Loss rate: 0.96%
```

Run 4: Report of PCC — Data Link

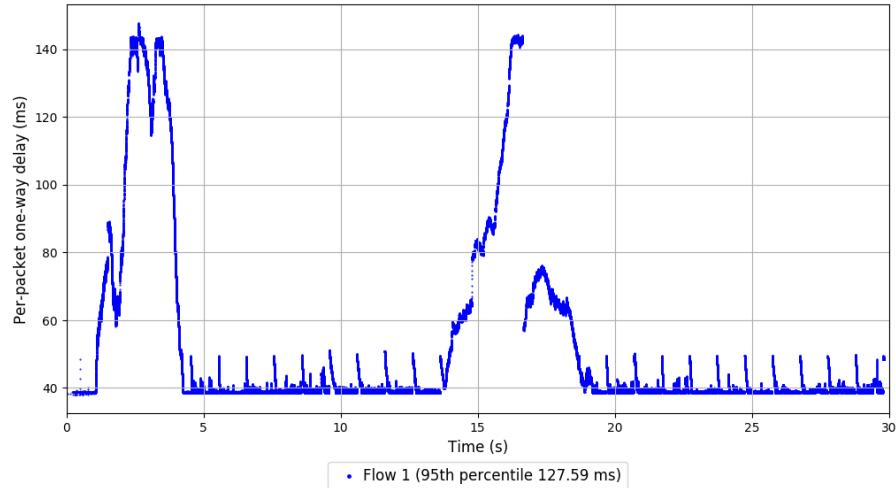
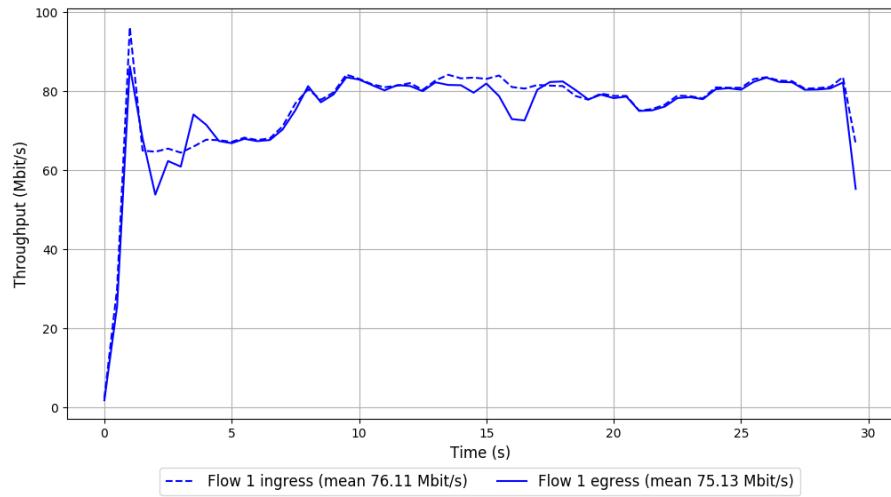


Run 5: Statistics of PCC

```
Start at: 2017-09-21 20:37:11
End at: 2017-09-21 20:37:41
Local clock offset: -3.438 ms
Remote clock offset: 0.2 ms

# Below is generated by plot.py at 2017-09-21 22:32:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.13 Mbit/s
95th percentile per-packet one-way delay: 127.591 ms
Loss rate: 1.60%
-- Flow 1:
Average throughput: 75.13 Mbit/s
95th percentile per-packet one-way delay: 127.591 ms
Loss rate: 1.60%
```

Run 5: Report of PCC — Data Link

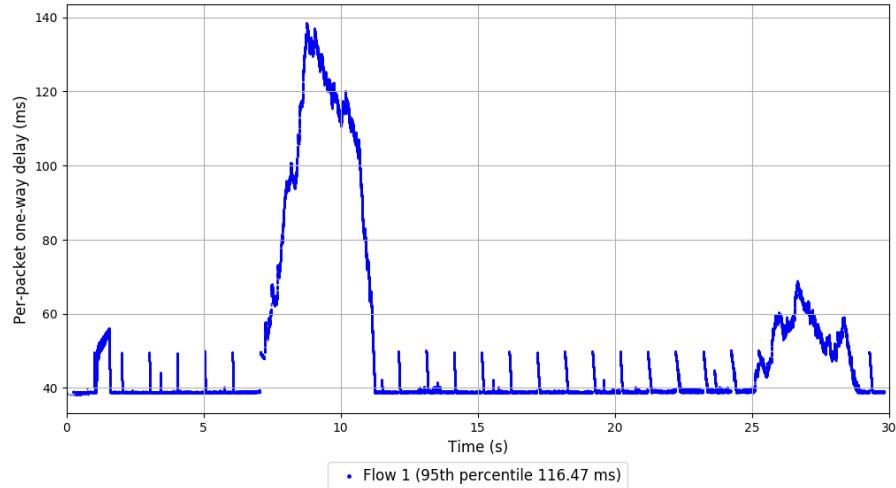
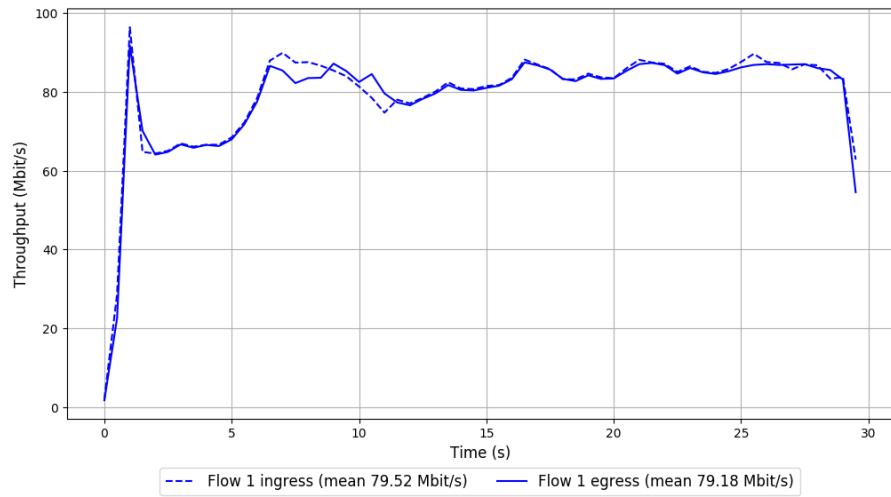


Run 6: Statistics of PCC

```
Start at: 2017-09-21 20:56:44
End at: 2017-09-21 20:57:14
Local clock offset: -2.692 ms
Remote clock offset: 0.144 ms

# Below is generated by plot.py at 2017-09-21 22:32:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.18 Mbit/s
95th percentile per-packet one-way delay: 116.473 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 79.18 Mbit/s
95th percentile per-packet one-way delay: 116.473 ms
Loss rate: 0.72%
```

Run 6: Report of PCC — Data Link

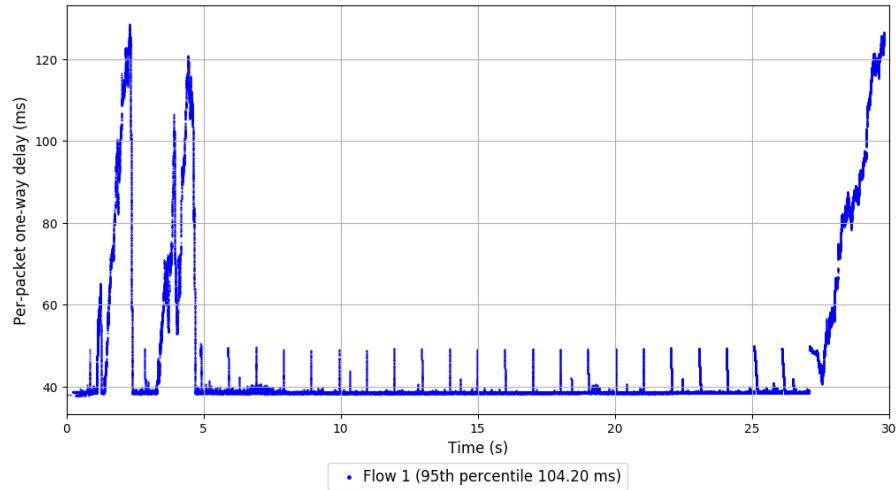
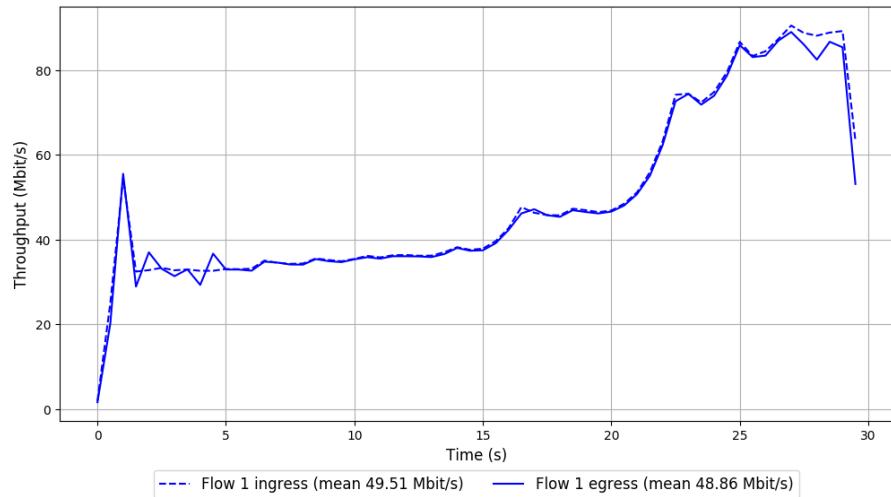


Run 7: Statistics of PCC

```
Start at: 2017-09-21 21:16:08
End at: 2017-09-21 21:16:38
Local clock offset: -1.784 ms
Remote clock offset: -0.027 ms

# Below is generated by plot.py at 2017-09-21 22:32:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 48.86 Mbit/s
95th percentile per-packet one-way delay: 104.203 ms
Loss rate: 1.60%
-- Flow 1:
Average throughput: 48.86 Mbit/s
95th percentile per-packet one-way delay: 104.203 ms
Loss rate: 1.60%
```

Run 7: Report of PCC — Data Link

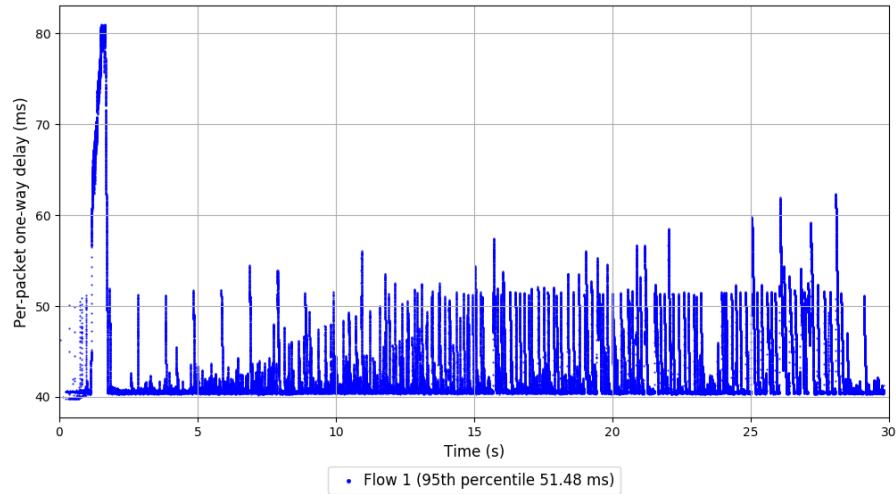
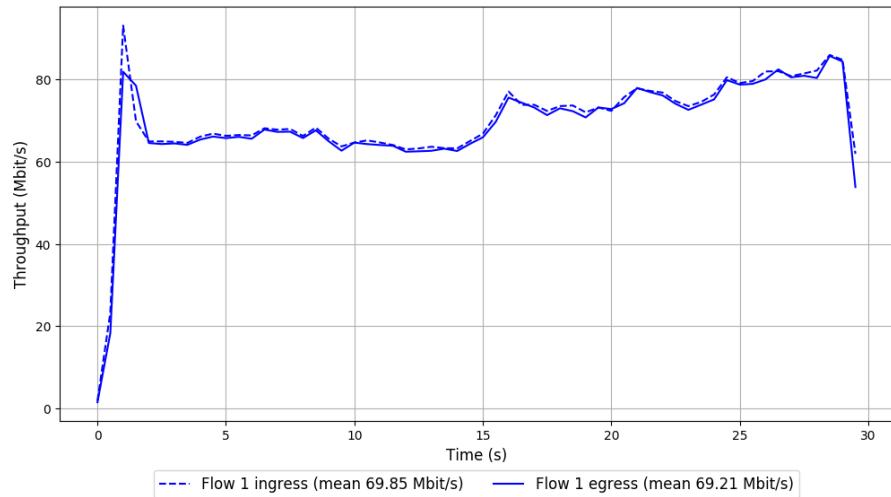


Run 8: Statistics of PCC

```
Start at: 2017-09-21 21:35:22
End at: 2017-09-21 21:35:52
Local clock offset: 0.069 ms
Remote clock offset: -0.178 ms

# Below is generated by plot.py at 2017-09-21 22:33:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.21 Mbit/s
95th percentile per-packet one-way delay: 51.476 ms
Loss rate: 1.22%
-- Flow 1:
Average throughput: 69.21 Mbit/s
95th percentile per-packet one-way delay: 51.476 ms
Loss rate: 1.22%
```

Run 8: Report of PCC — Data Link

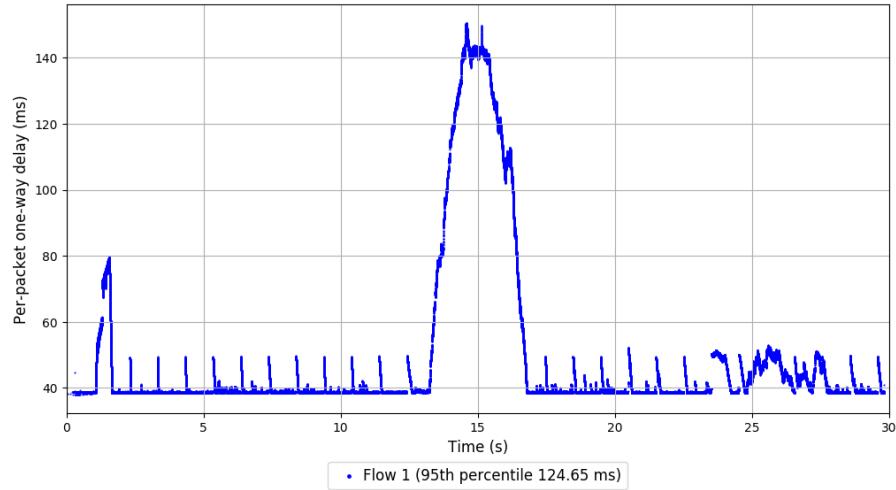
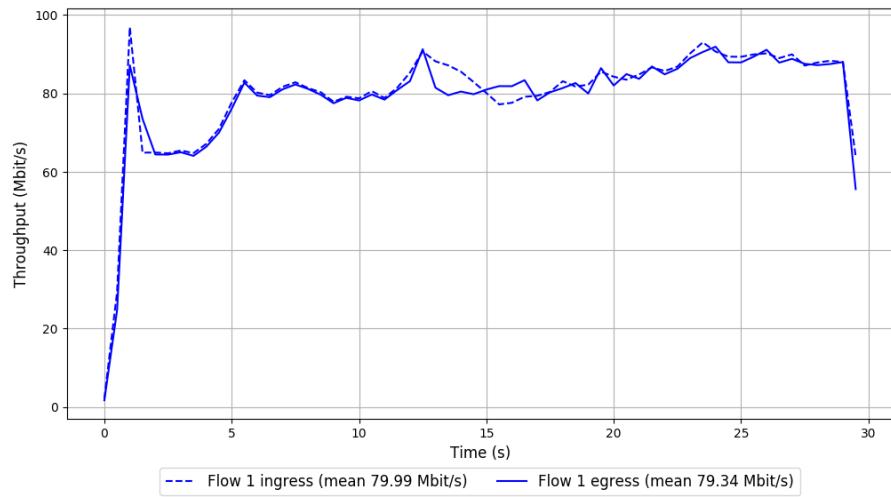


Run 9: Statistics of PCC

```
Start at: 2017-09-21 21:55:23
End at: 2017-09-21 21:55:53
Local clock offset: -0.748 ms
Remote clock offset: -0.327 ms

# Below is generated by plot.py at 2017-09-21 22:33:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.34 Mbit/s
95th percentile per-packet one-way delay: 124.646 ms
Loss rate: 1.09%
-- Flow 1:
Average throughput: 79.34 Mbit/s
95th percentile per-packet one-way delay: 124.646 ms
Loss rate: 1.09%
```

Run 9: Report of PCC — Data Link

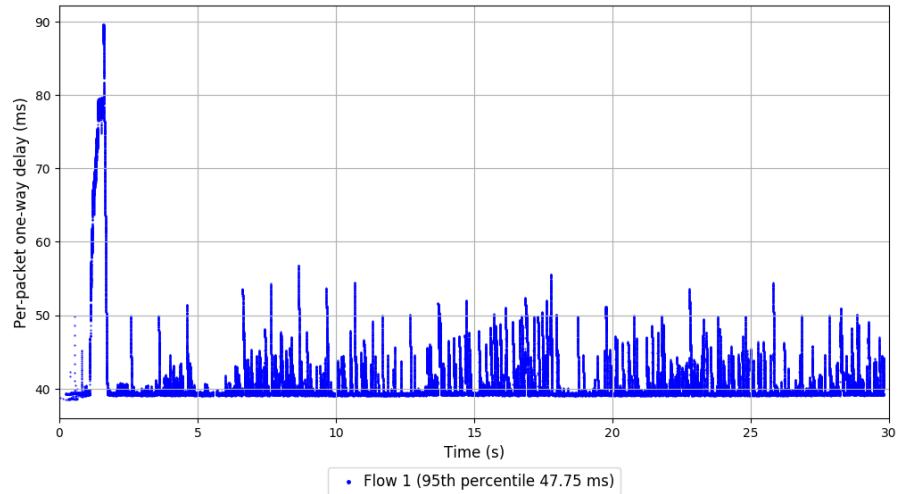
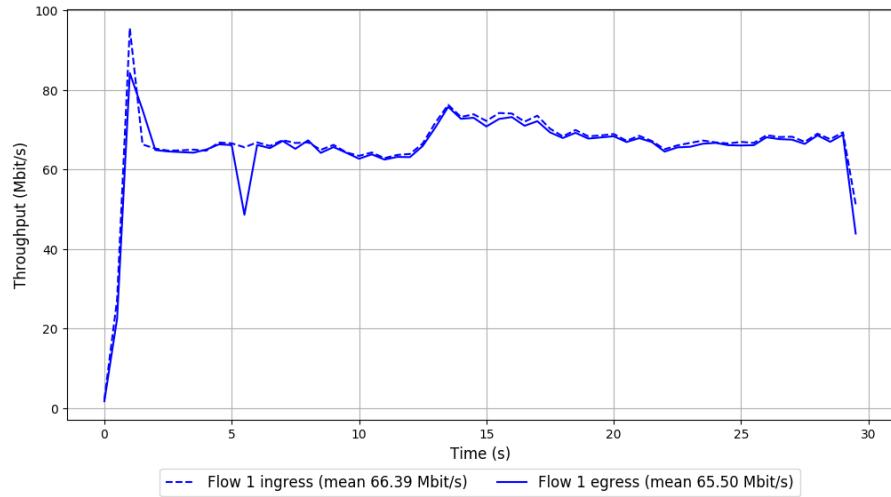


Run 10: Statistics of PCC

```
Start at: 2017-09-21 22:15:50
End at: 2017-09-21 22:16:20
Local clock offset: -0.45 ms
Remote clock offset: -0.488 ms

# Below is generated by plot.py at 2017-09-21 22:33:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 65.50 Mbit/s
95th percentile per-packet one-way delay: 47.751 ms
Loss rate: 1.64%
-- Flow 1:
Average throughput: 65.50 Mbit/s
95th percentile per-packet one-way delay: 47.751 ms
Loss rate: 1.64%
```

Run 10: Report of PCC — Data Link

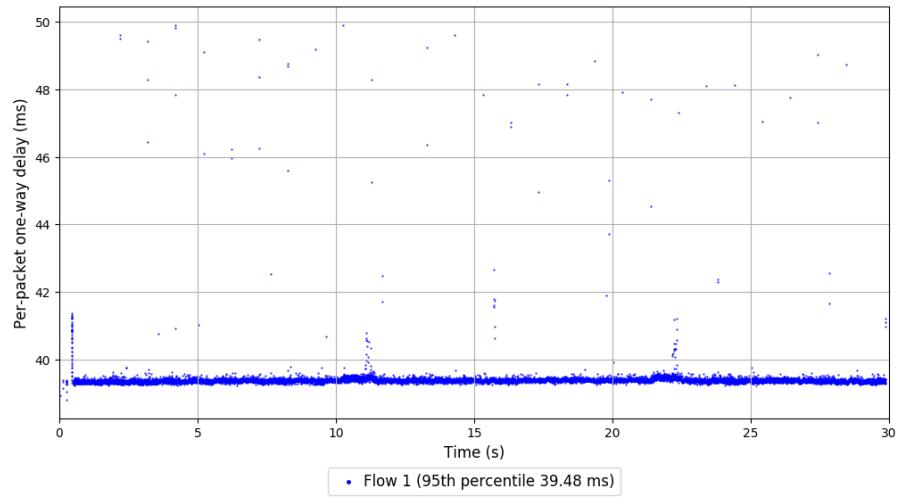
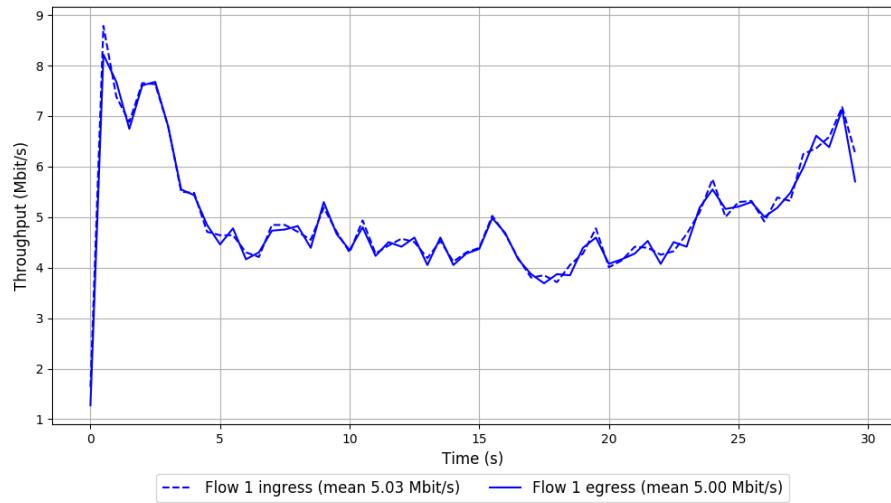


```
Run 1: Statistics of QUIC Cubic
```

```
Start at: 2017-09-21 19:24:53
End at: 2017-09-21 19:25:23
Local clock offset: -3.9 ms
Remote clock offset: -0.184 ms

# Below is generated by plot.py at 2017-09-21 22:33:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.00 Mbit/s
95th percentile per-packet one-way delay: 39.485 ms
Loss rate: 0.83%
-- Flow 1:
Average throughput: 5.00 Mbit/s
95th percentile per-packet one-way delay: 39.485 ms
Loss rate: 0.83%
```

Run 1: Report of QUIC Cubic — Data Link

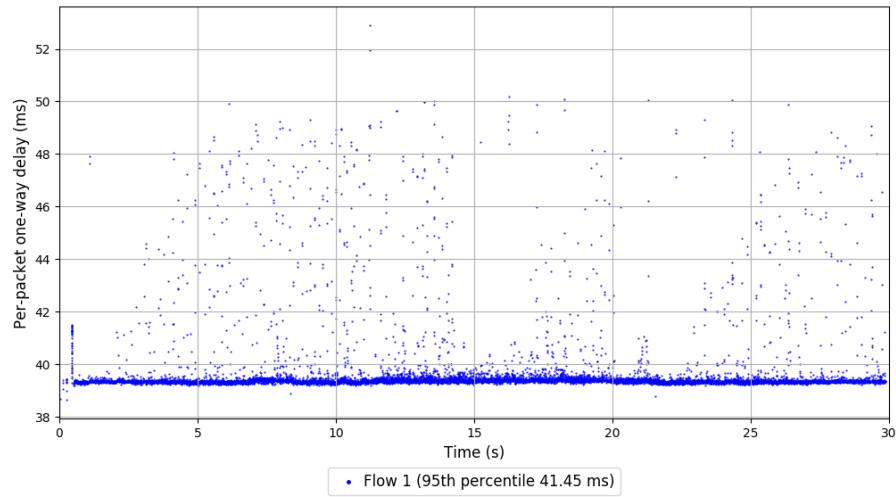
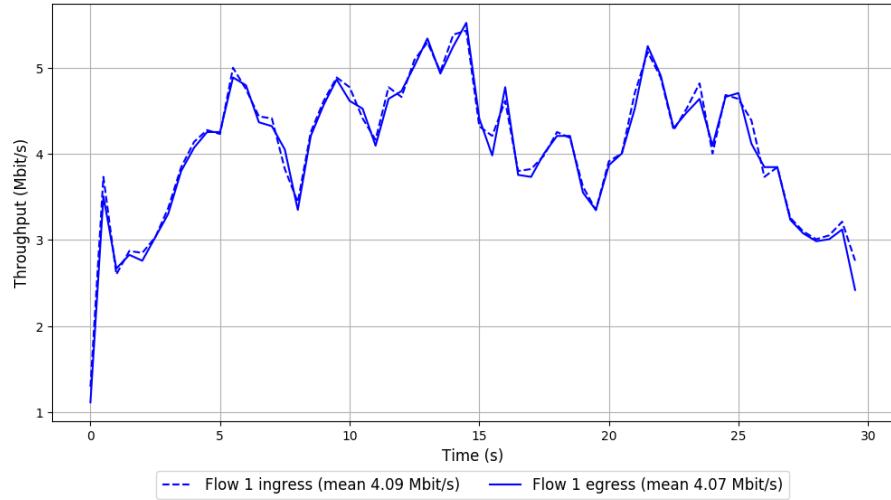


Run 2: Statistics of QUIC Cubic

```
Start at: 2017-09-21 19:44:17
End at: 2017-09-21 19:44:47
Local clock offset: -4.188 ms
Remote clock offset: 0.047 ms

# Below is generated by plot.py at 2017-09-21 22:33:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.07 Mbit/s
95th percentile per-packet one-way delay: 41.446 ms
Loss rate: 0.91%
-- Flow 1:
Average throughput: 4.07 Mbit/s
95th percentile per-packet one-way delay: 41.446 ms
Loss rate: 0.91%
```

Run 2: Report of QUIC Cubic — Data Link

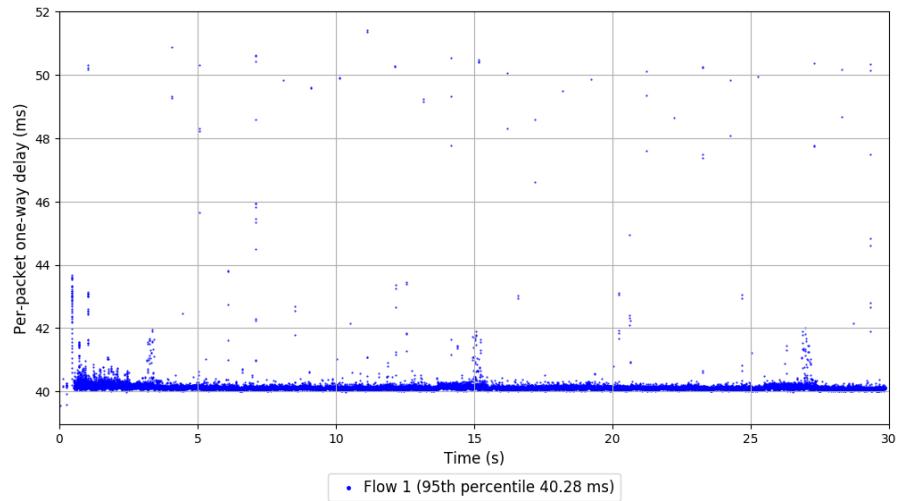
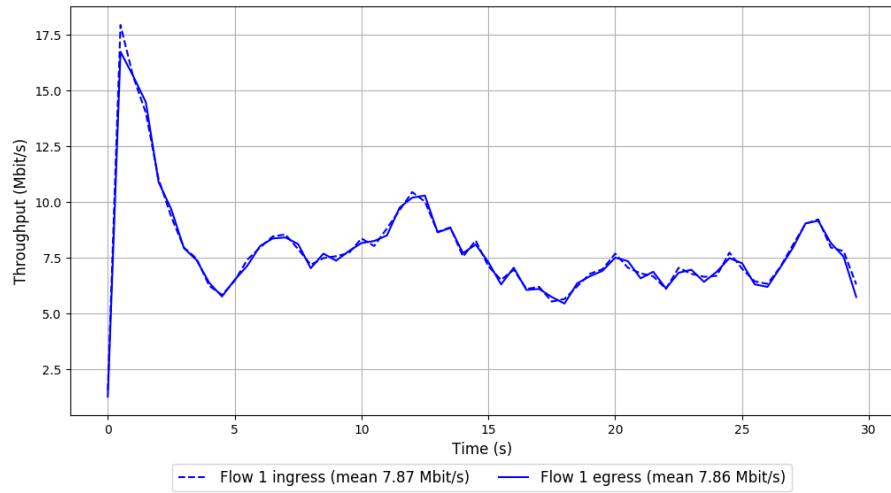


Run 3: Statistics of QUIC Cubic

```
Start at: 2017-09-21 20:03:35
End at: 2017-09-21 20:04:05
Local clock offset: -3.203 ms
Remote clock offset: 0.099 ms

# Below is generated by plot.py at 2017-09-21 22:33:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 7.86 Mbit/s
95th percentile per-packet one-way delay: 40.285 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 7.86 Mbit/s
95th percentile per-packet one-way delay: 40.285 ms
Loss rate: 0.52%
```

Run 3: Report of QUIC Cubic — Data Link

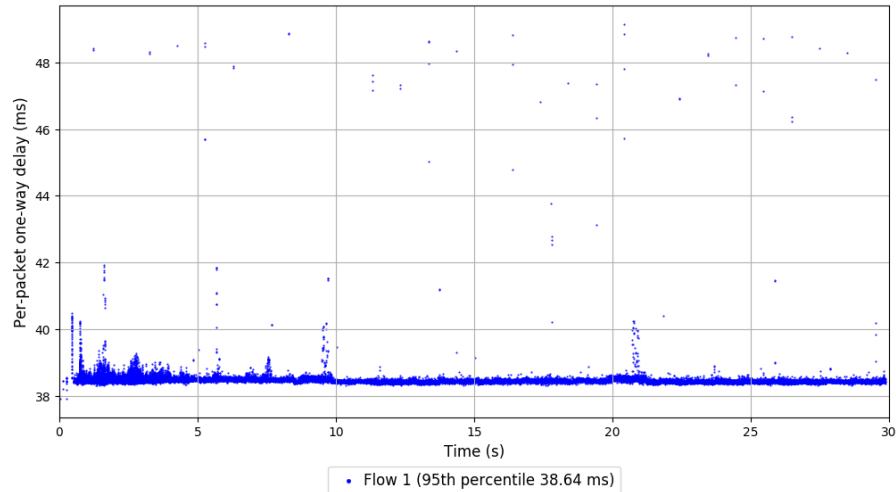
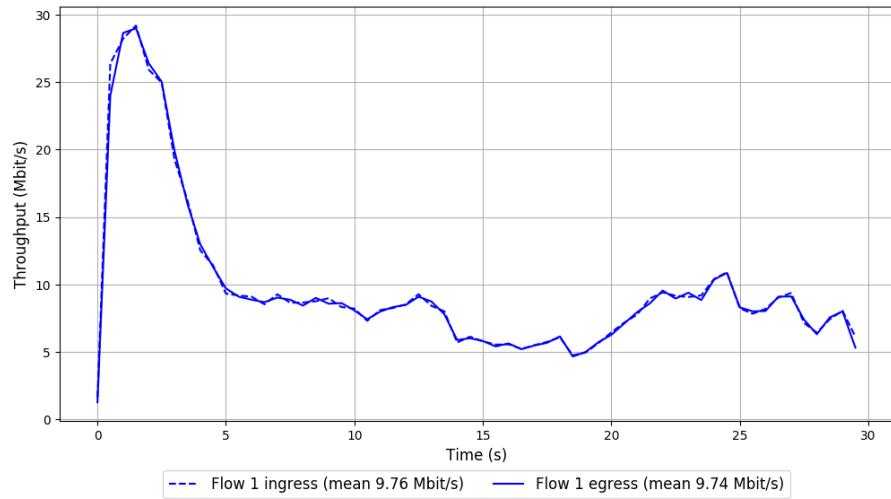


Run 4: Statistics of QUIC Cubic

```
Start at: 2017-09-21 20:22:29
End at: 2017-09-21 20:22:59
Local clock offset: -3.973 ms
Remote clock offset: 0.313 ms

# Below is generated by plot.py at 2017-09-21 22:33:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.74 Mbit/s
95th percentile per-packet one-way delay: 38.643 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 9.74 Mbit/s
95th percentile per-packet one-way delay: 38.643 ms
Loss rate: 0.45%
```

Run 4: Report of QUIC Cubic — Data Link

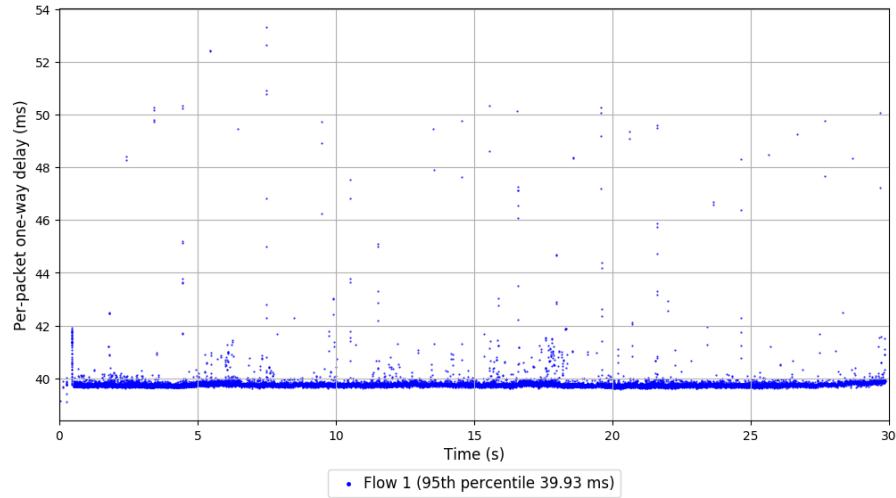
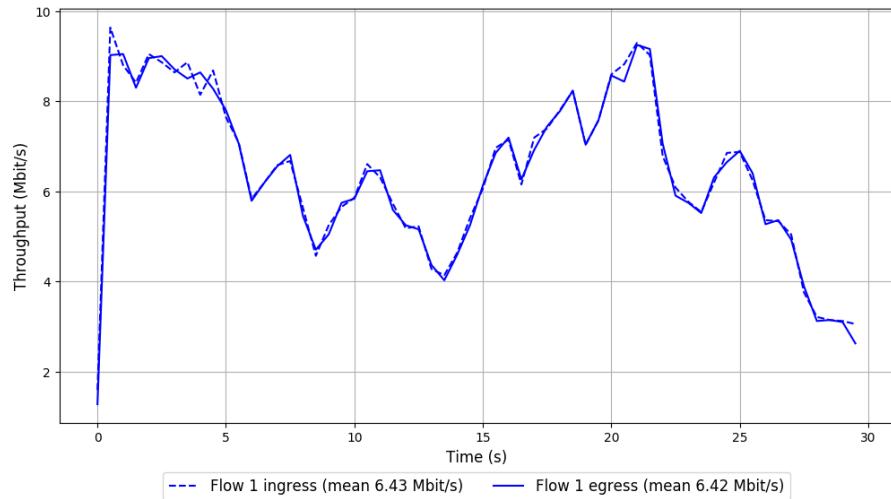


Run 5: Statistics of QUIC Cubic

```
Start at: 2017-09-21 20:42:00
End at: 2017-09-21 20:42:30
Local clock offset: -2.101 ms
Remote clock offset: 0.202 ms

# Below is generated by plot.py at 2017-09-21 22:33:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.42 Mbit/s
95th percentile per-packet one-way delay: 39.926 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 6.42 Mbit/s
95th percentile per-packet one-way delay: 39.926 ms
Loss rate: 0.57%
```

Run 5: Report of QUIC Cubic — Data Link

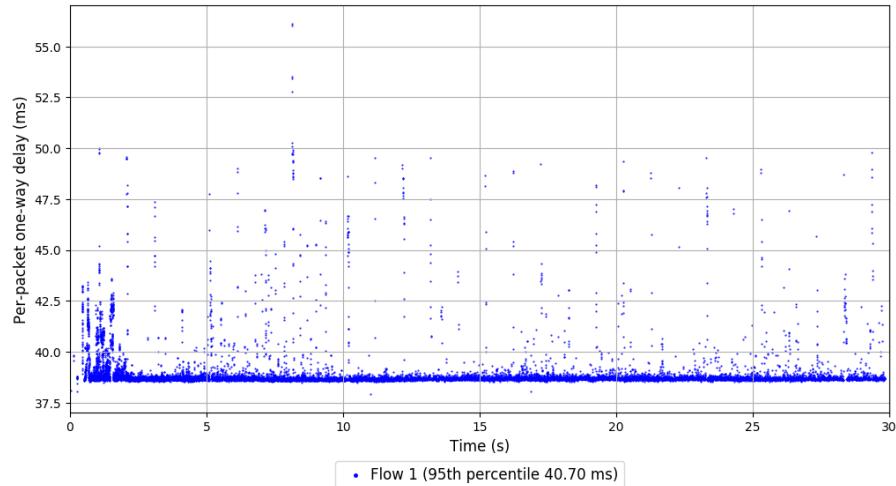
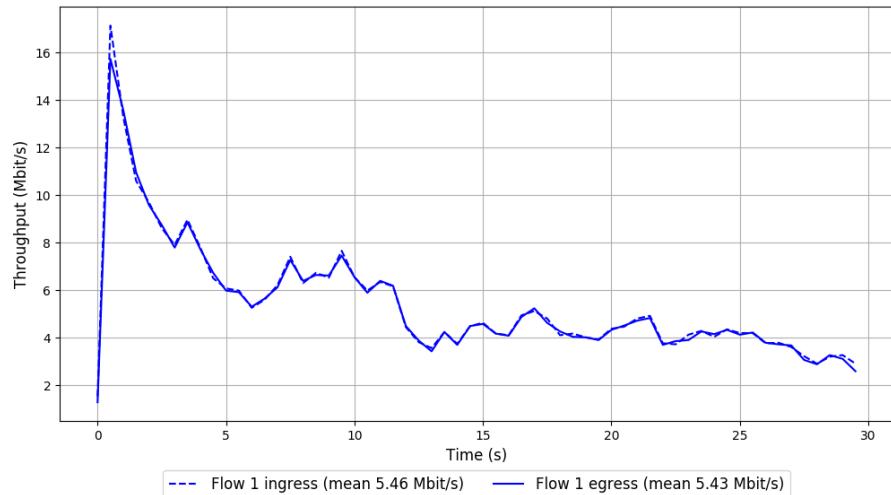


Run 6: Statistics of QUIC Cubic

```
Start at: 2017-09-21 21:01:36
End at: 2017-09-21 21:02:06
Local clock offset: -2.338 ms
Remote clock offset: 0.134 ms

# Below is generated by plot.py at 2017-09-21 22:33:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.43 Mbit/s
95th percentile per-packet one-way delay: 40.703 ms
Loss rate: 0.80%
-- Flow 1:
Average throughput: 5.43 Mbit/s
95th percentile per-packet one-way delay: 40.703 ms
Loss rate: 0.80%
```

Run 6: Report of QUIC Cubic — Data Link

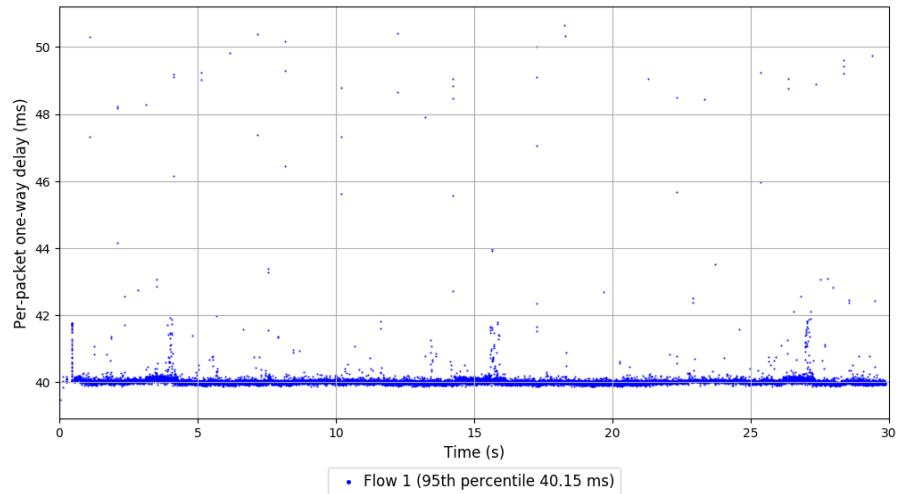
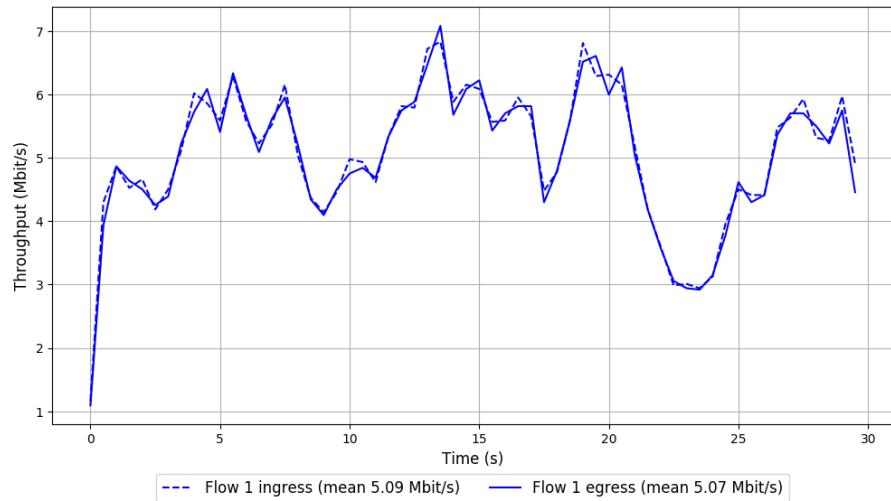


Run 7: Statistics of QUIC Cubic

```
Start at: 2017-09-21 21:20:38
End at: 2017-09-21 21:21:08
Local clock offset: -0.607 ms
Remote clock offset: -0.043 ms

# Below is generated by plot.py at 2017-09-21 22:33:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.07 Mbit/s
95th percentile per-packet one-way delay: 40.152 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 5.07 Mbit/s
95th percentile per-packet one-way delay: 40.152 ms
Loss rate: 0.77%
```

Run 7: Report of QUIC Cubic — Data Link

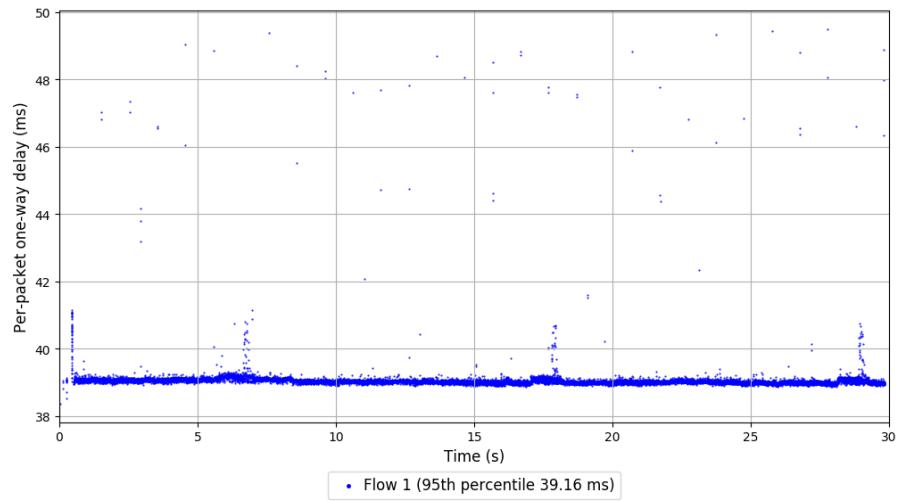
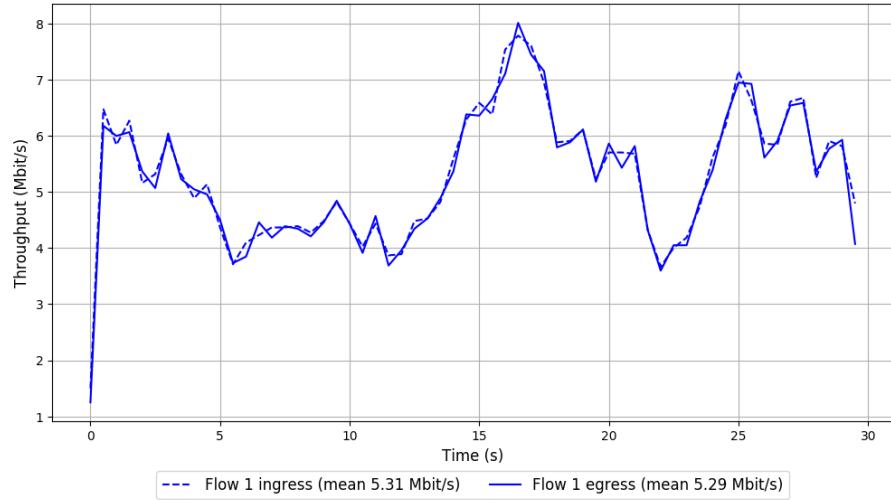


Run 8: Statistics of QUIC Cubic

```
Start at: 2017-09-21 21:40:30
End at: 2017-09-21 21:41:00
Local clock offset: -1.016 ms
Remote clock offset: -0.168 ms

# Below is generated by plot.py at 2017-09-21 22:33:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.29 Mbit/s
95th percentile per-packet one-way delay: 39.162 ms
Loss rate: 0.76%
-- Flow 1:
Average throughput: 5.29 Mbit/s
95th percentile per-packet one-way delay: 39.162 ms
Loss rate: 0.76%
```

Run 8: Report of QUIC Cubic — Data Link

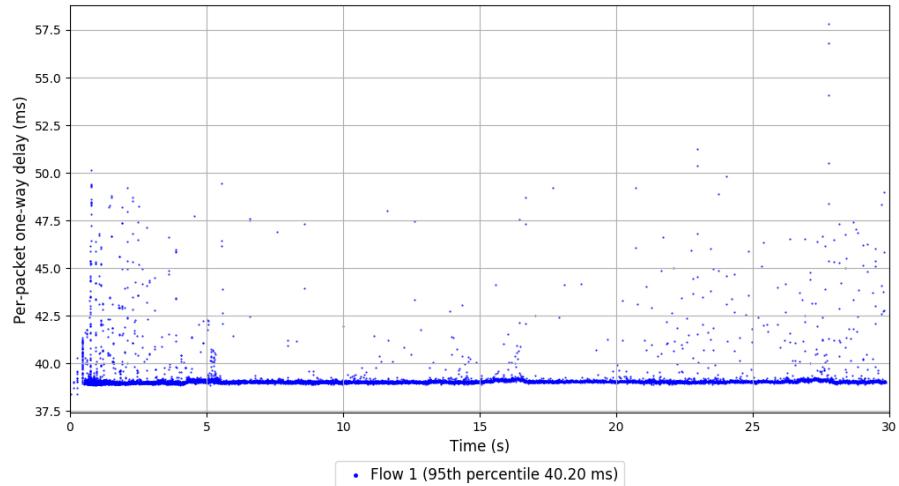
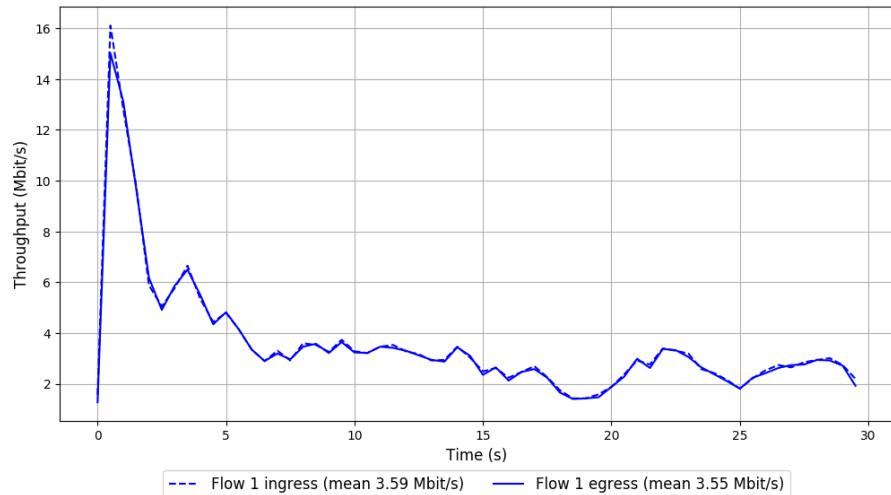


Run 9: Statistics of QUIC Cubic

```
Start at: 2017-09-21 22:00:47
End at: 2017-09-21 22:01:17
Local clock offset: -0.688 ms
Remote clock offset: -0.315 ms

# Below is generated by plot.py at 2017-09-21 22:33:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.55 Mbit/s
95th percentile per-packet one-way delay: 40.205 ms
Loss rate: 1.39%
-- Flow 1:
Average throughput: 3.55 Mbit/s
95th percentile per-packet one-way delay: 40.205 ms
Loss rate: 1.39%
```

Run 9: Report of QUIC Cubic — Data Link

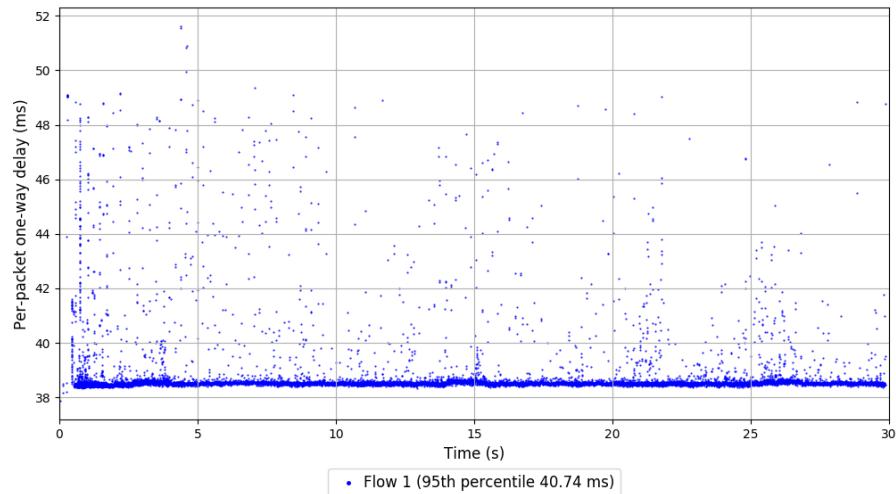
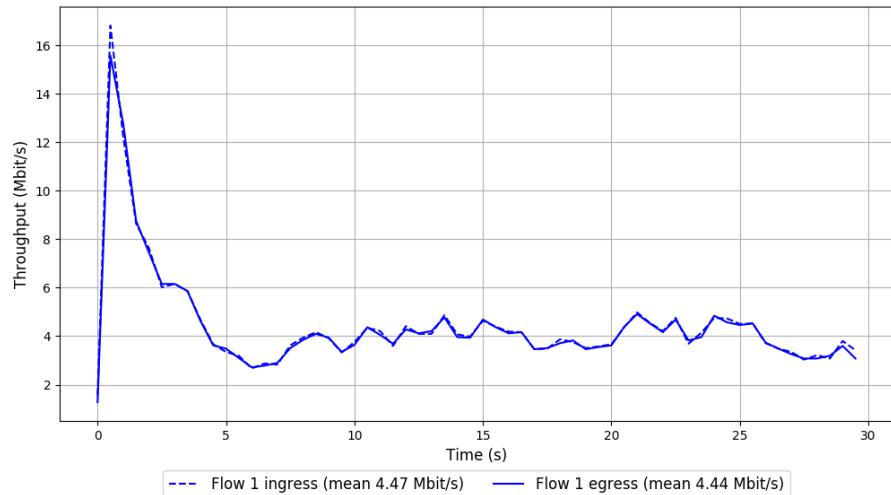


Run 10: Statistics of QUIC Cubic

```
Start at: 2017-09-21 22:21:38
End at: 2017-09-21 22:22:08
Local clock offset: -0.551 ms
Remote clock offset: -0.521 ms

# Below is generated by plot.py at 2017-09-21 22:33:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.44 Mbit/s
95th percentile per-packet one-way delay: 40.739 ms
Loss rate: 1.02%
-- Flow 1:
Average throughput: 4.44 Mbit/s
95th percentile per-packet one-way delay: 40.739 ms
Loss rate: 1.02%
```

Run 10: Report of QUIC Cubic — Data Link

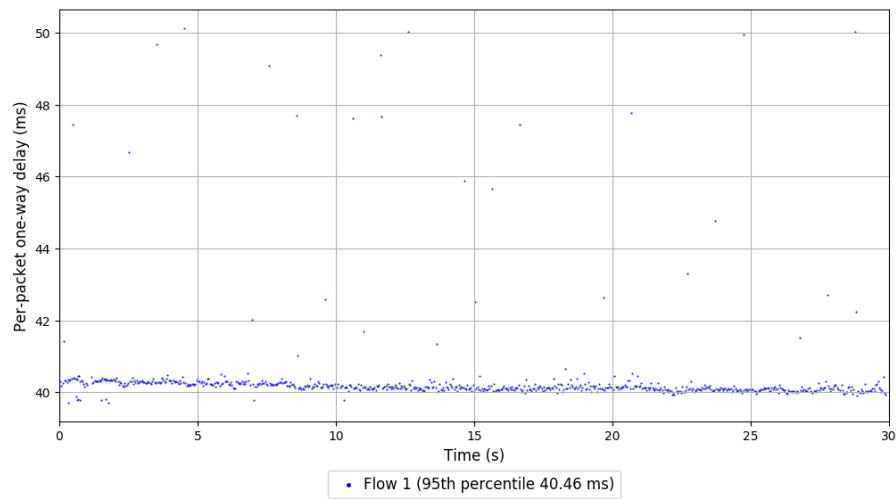
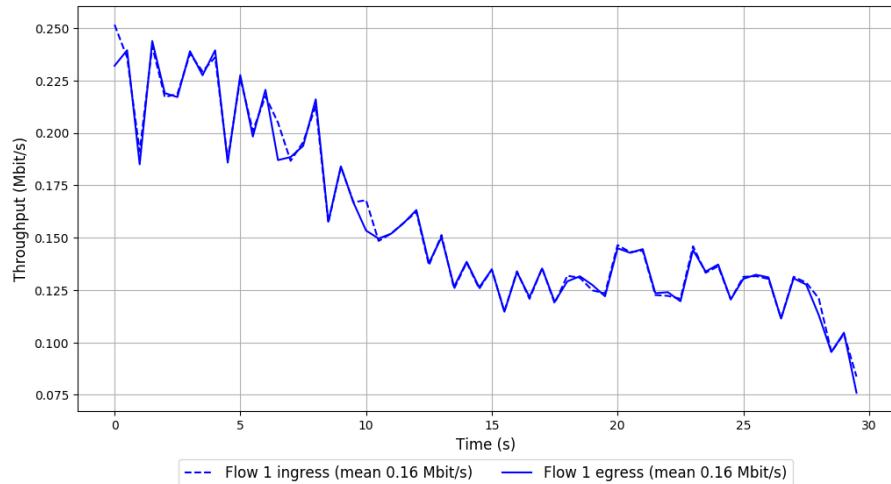


Run 1: Statistics of SCReAM

```
Start at: 2017-09-21 19:17:17
End at: 2017-09-21 19:17:47
Local clock offset: -2.588 ms
Remote clock offset: -0.399 ms

# Below is generated by plot.py at 2017-09-21 22:33:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.16 Mbit/s
95th percentile per-packet one-way delay: 40.459 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 0.16 Mbit/s
95th percentile per-packet one-way delay: 40.459 ms
Loss rate: 0.61%
```

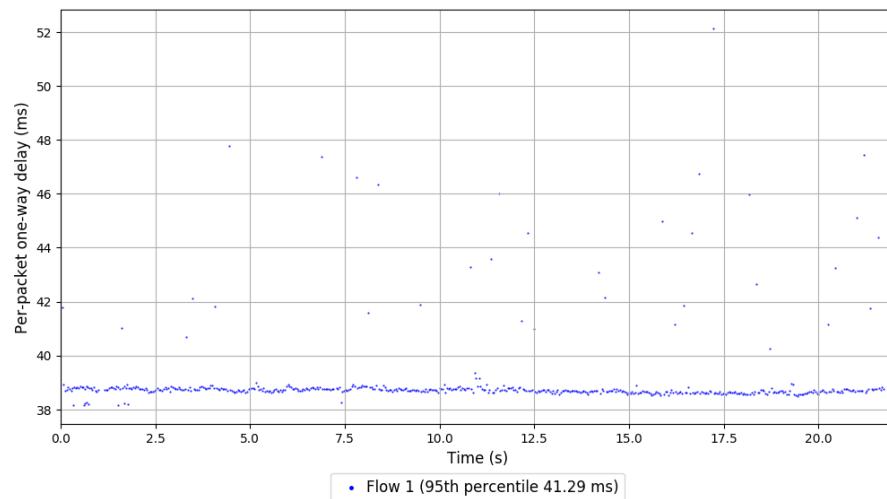
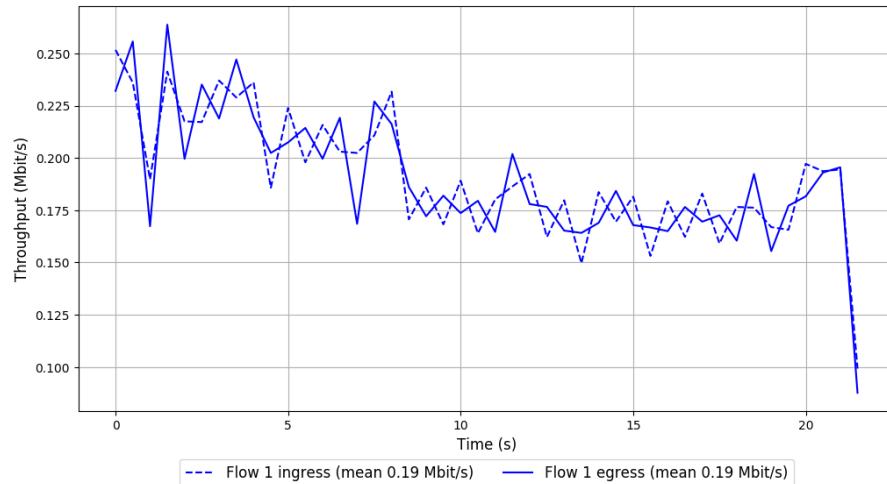
Run 1: Report of SCReAM — Data Link



Run 2: Statistics of SCReAM

Start at: 2017-09-21 19:36:15
End at: 2017-09-21 19:36:45
Local clock offset: -4.221 ms
Remote clock offset: -0.034 ms

Run 2: Report of SCReAM — Data Link

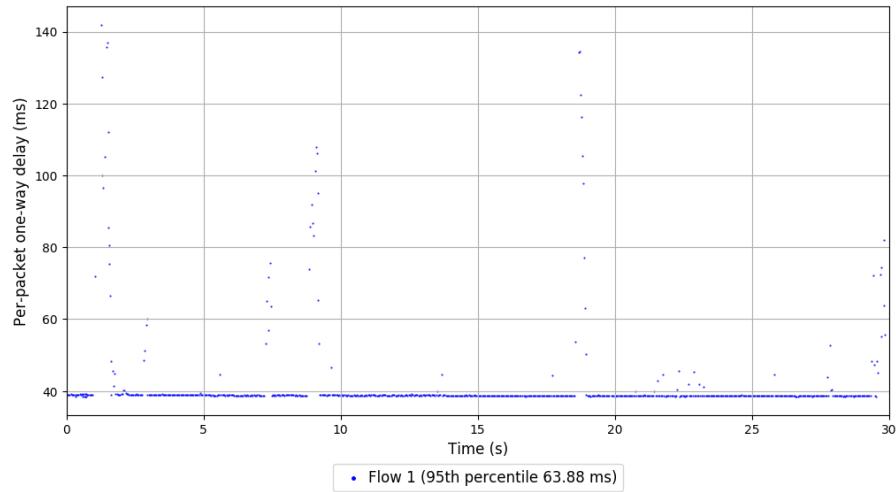
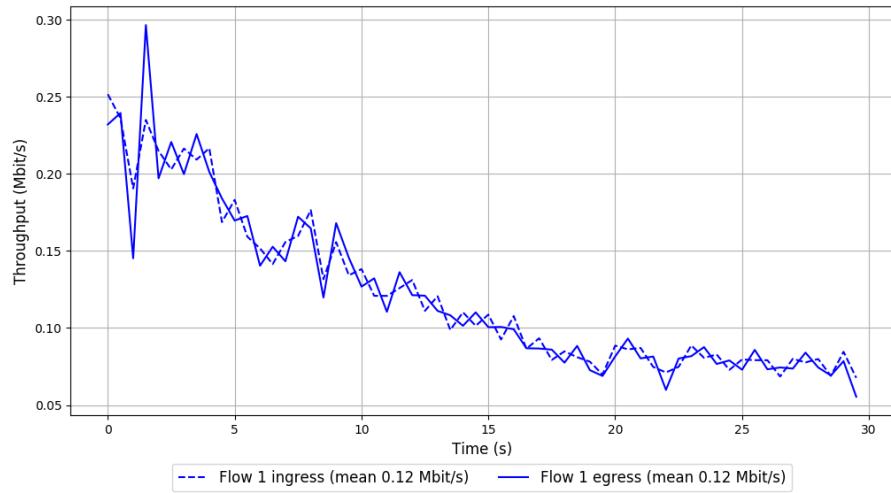


Run 3: Statistics of SCReAM

```
Start at: 2017-09-21 19:56:20
End at: 2017-09-21 19:56:50
Local clock offset: -4.407 ms
Remote clock offset: 0.081 ms

# Below is generated by plot.py at 2017-09-21 22:33:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.12 Mbit/s
95th percentile per-packet one-way delay: 63.876 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 0.12 Mbit/s
95th percentile per-packet one-way delay: 63.876 ms
Loss rate: 0.60%
```

Run 3: Report of SCReAM — Data Link

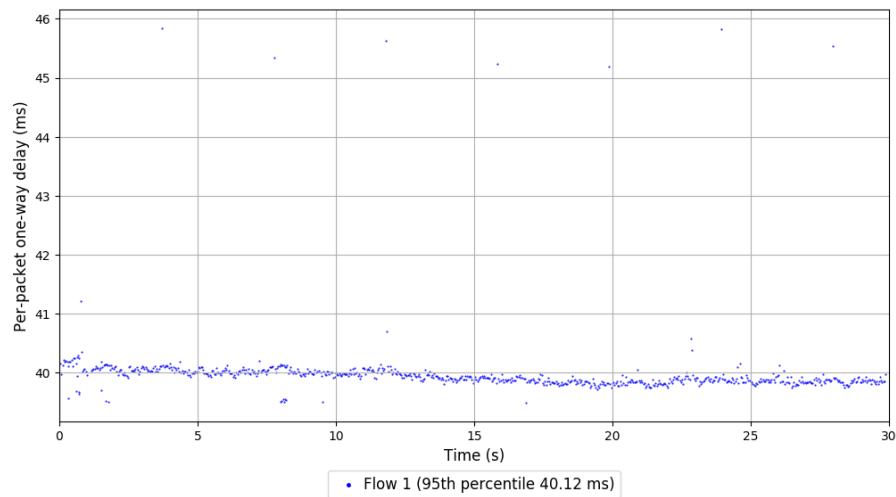
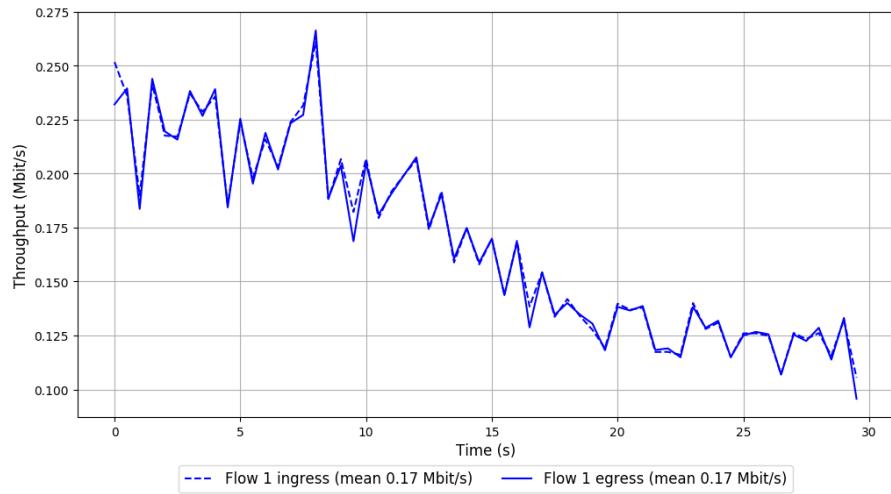


Run 4: Statistics of SCReAM

```
Start at: 2017-09-21 20:15:07
End at: 2017-09-21 20:15:37
Local clock offset: -2.812 ms
Remote clock offset: 0.177 ms

# Below is generated by plot.py at 2017-09-21 22:33:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.17 Mbit/s
95th percentile per-packet one-way delay: 40.125 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 0.17 Mbit/s
95th percentile per-packet one-way delay: 40.125 ms
Loss rate: 0.49%
```

Run 4: Report of SCReAM — Data Link



Run 5: Statistics of SCReAM

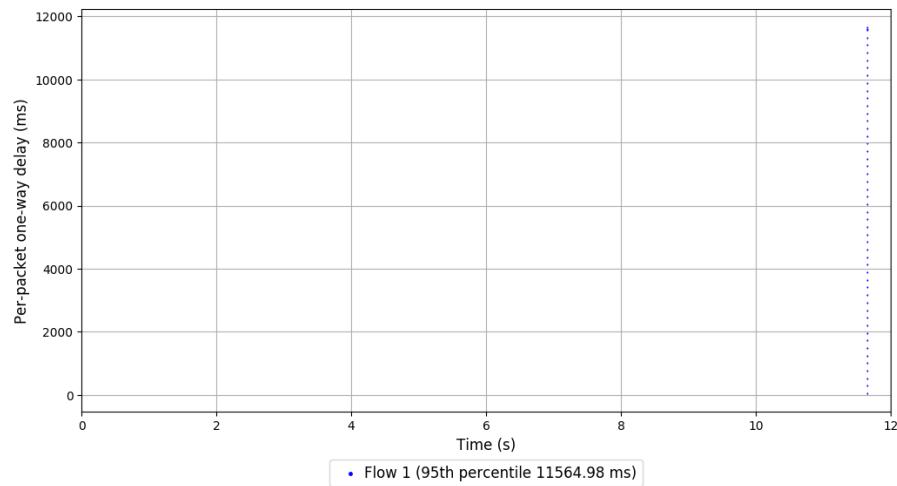
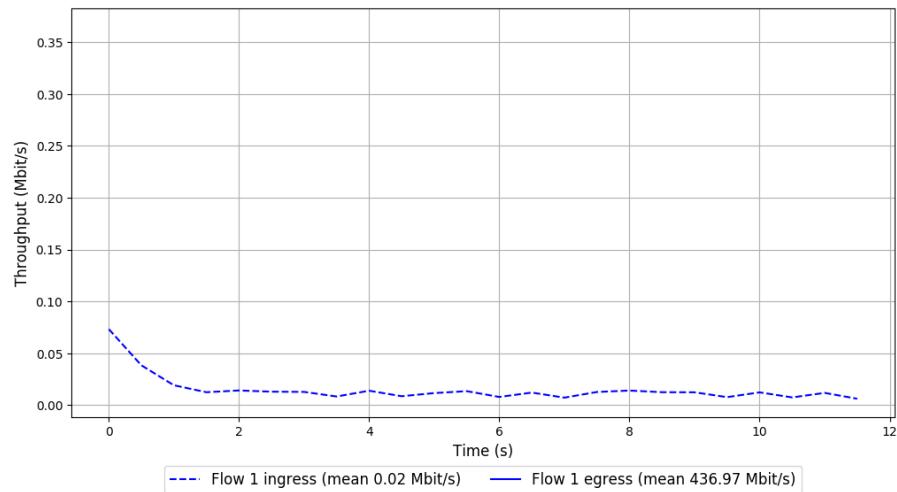
Start at: 2017-09-21 20:34:23

End at: 2017-09-21 20:34:53

Local clock offset: -2.374 ms

Remote clock offset: 0.241 ms

Run 5: Report of SCReAM — Data Link

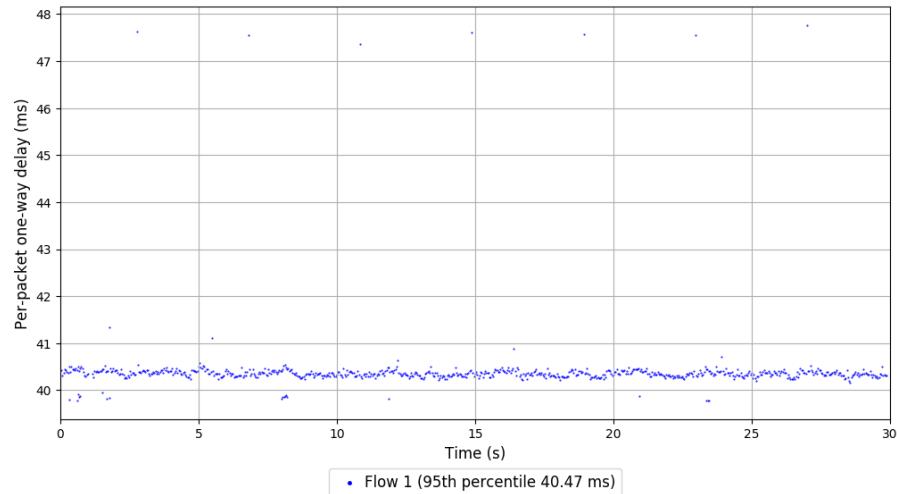
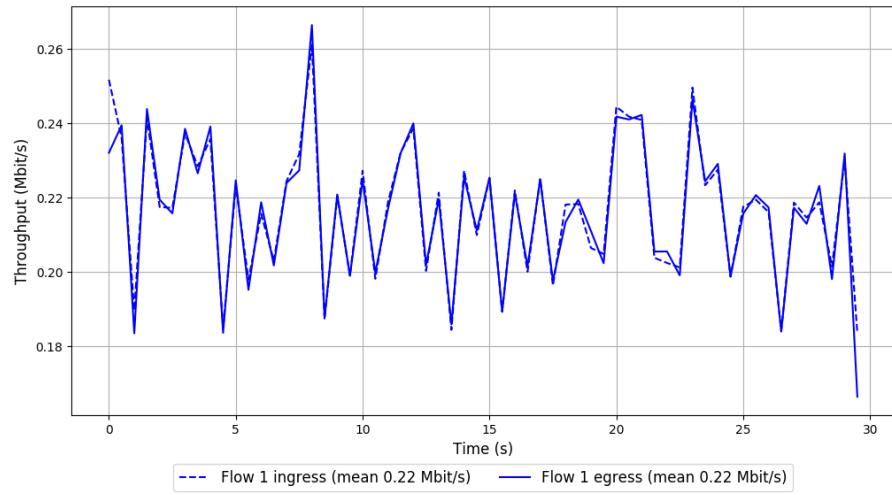


Run 6: Statistics of SCReAM

```
Start at: 2017-09-21 20:53:56
End at: 2017-09-21 20:54:26
Local clock offset: -1.53 ms
Remote clock offset: 0.156 ms

# Below is generated by plot.py at 2017-09-21 22:33:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 40.474 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 40.474 ms
Loss rate: 0.26%
```

Run 6: Report of SCReAM — Data Link



Run 7: Statistics of SCReAM

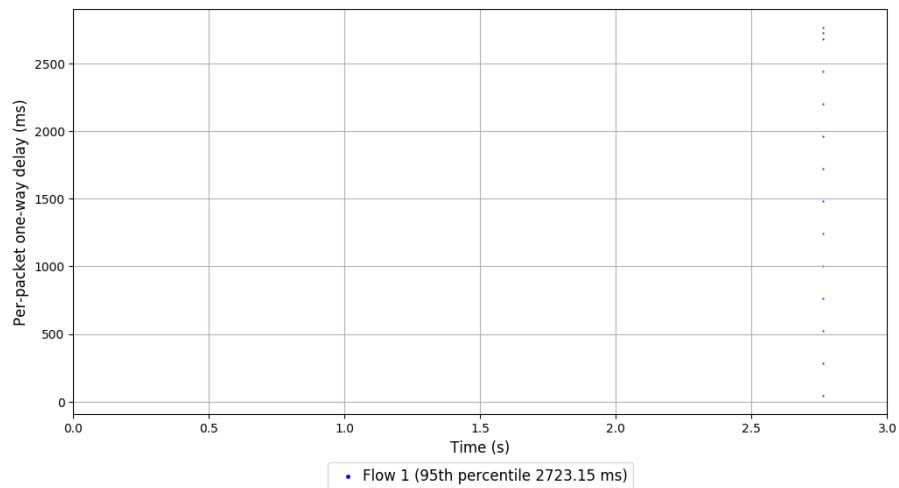
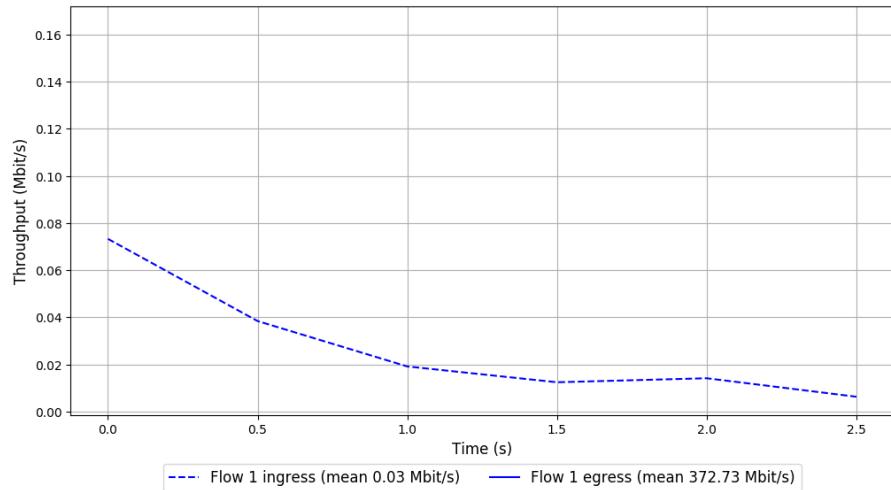
Start at: 2017-09-21 21:13:33

End at: 2017-09-21 21:14:03

Local clock offset: -1.927 ms

Remote clock offset: -0.201 ms

Run 7: Report of SCReAM — Data Link

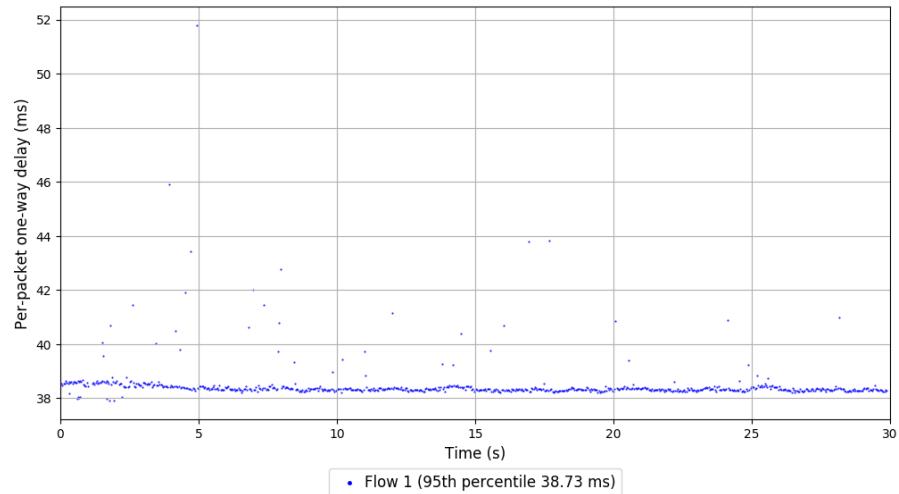
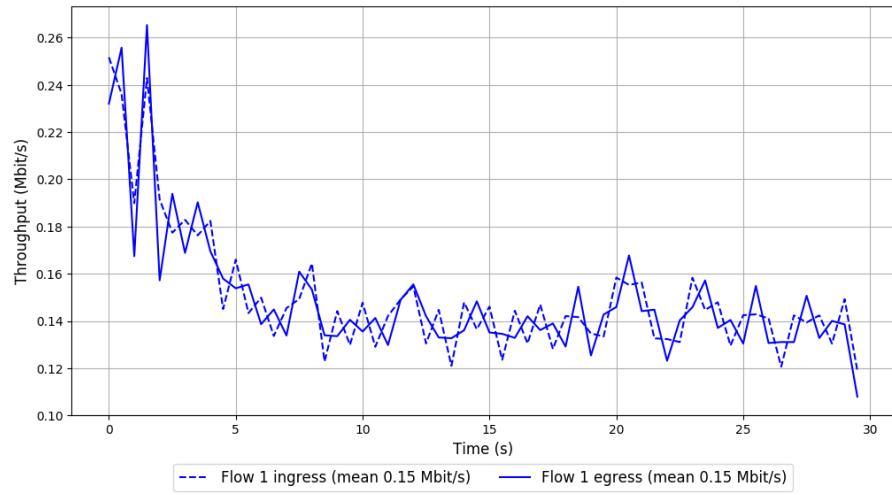


Run 8: Statistics of SCReAM

```
Start at: 2017-09-21 21:32:46
End at: 2017-09-21 21:33:16
Local clock offset: -1.283 ms
Remote clock offset: -0.151 ms

# Below is generated by plot.py at 2017-09-21 22:33:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.15 Mbit/s
95th percentile per-packet one-way delay: 38.734 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 0.15 Mbit/s
95th percentile per-packet one-way delay: 38.734 ms
Loss rate: 0.44%
```

Run 8: Report of SCReAM — Data Link

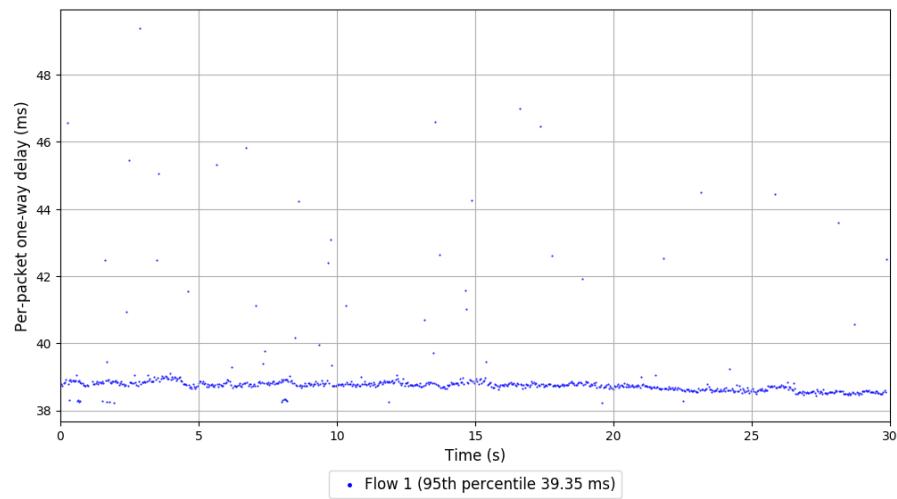
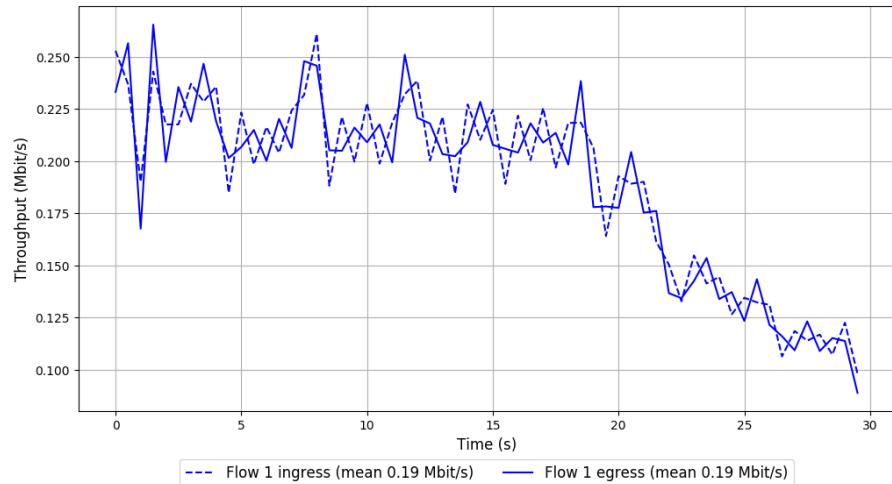


Run 9: Statistics of SCReAM

```
Start at: 2017-09-21 21:52:42
End at: 2017-09-21 21:53:12
Local clock offset: -0.991 ms
Remote clock offset: -0.339 ms

# Below is generated by plot.py at 2017-09-21 22:33:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 39.355 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 39.355 ms
Loss rate: 0.39%
```

Run 9: Report of SCReAM — Data Link

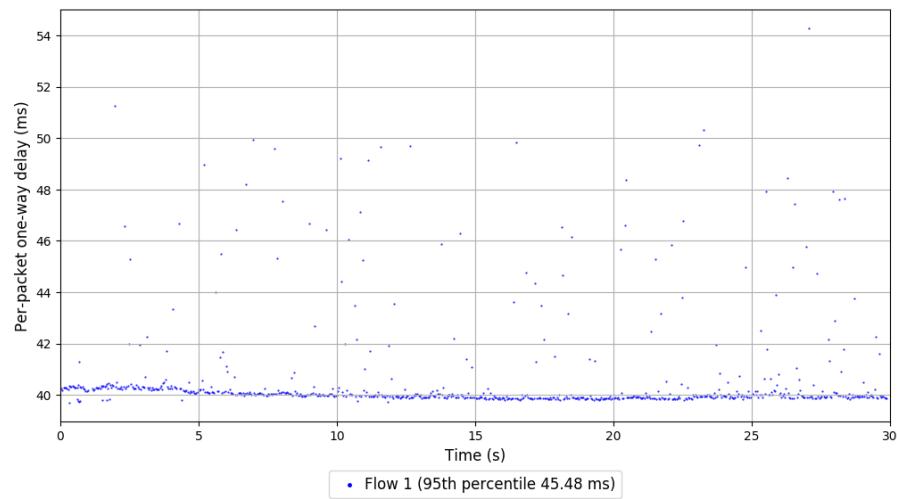
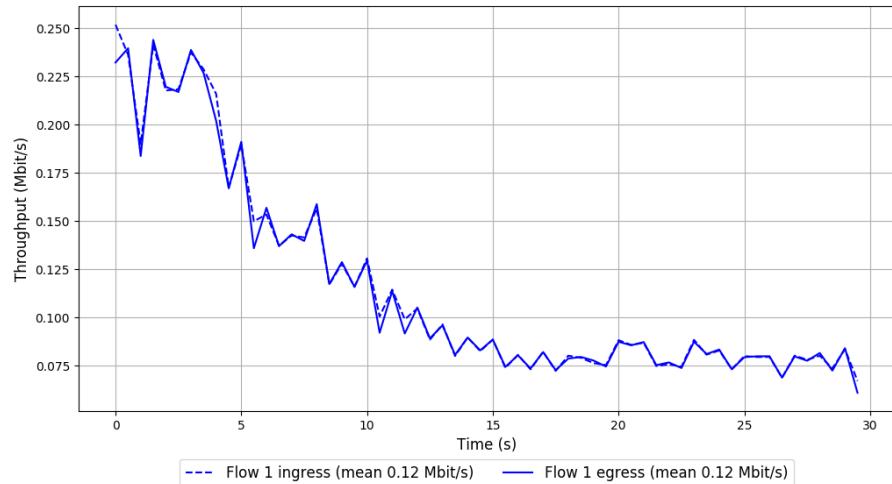


Run 10: Statistics of SCReAM

```
Start at: 2017-09-21 22:13:07
End at: 2017-09-21 22:13:37
Local clock offset: 0.534 ms
Remote clock offset: -0.431 ms

# Below is generated by plot.py at 2017-09-21 22:33:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.12 Mbit/s
95th percentile per-packet one-way delay: 45.481 ms
Loss rate: 0.90%
-- Flow 1:
Average throughput: 0.12 Mbit/s
95th percentile per-packet one-way delay: 45.481 ms
Loss rate: 0.90%
```

Run 10: Report of SCReAM — Data Link

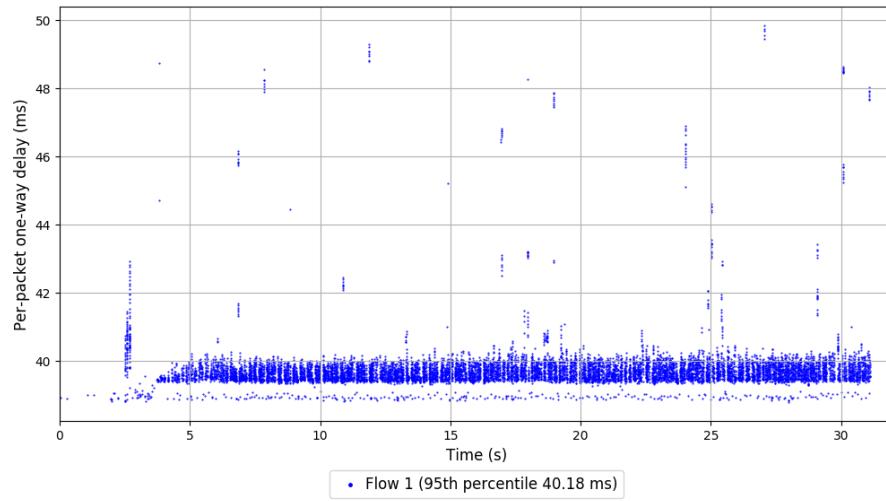
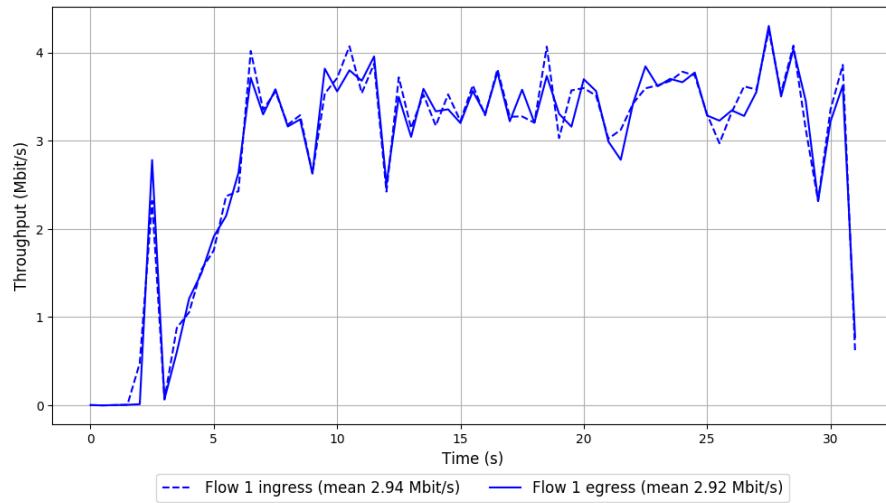


```
Run 1: Statistics of WebRTC media

Start at: 2017-09-21 19:14:59
End at: 2017-09-21 19:15:29
Local clock offset: -2.768 ms
Remote clock offset: -0.27 ms

# Below is generated by plot.py at 2017-09-21 22:33:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.92 Mbit/s
95th percentile per-packet one-way delay: 40.181 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 2.92 Mbit/s
95th percentile per-packet one-way delay: 40.181 ms
Loss rate: 0.50%
```

Run 1: Report of WebRTC media — Data Link

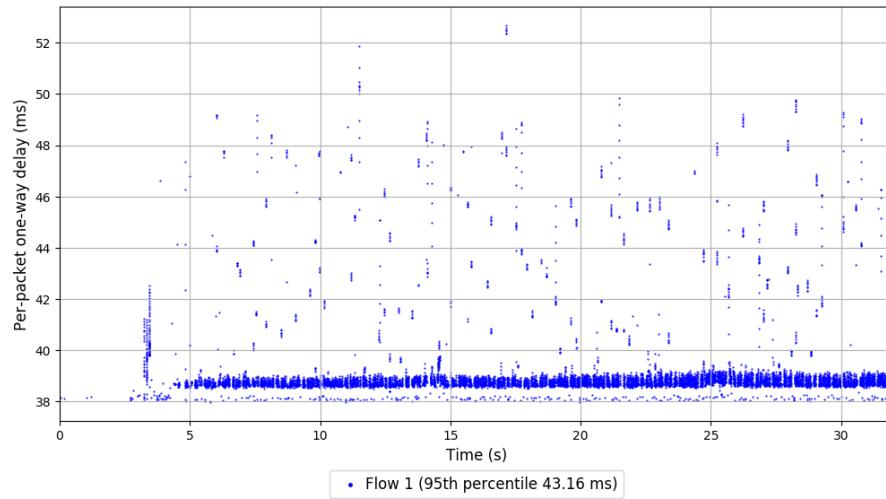
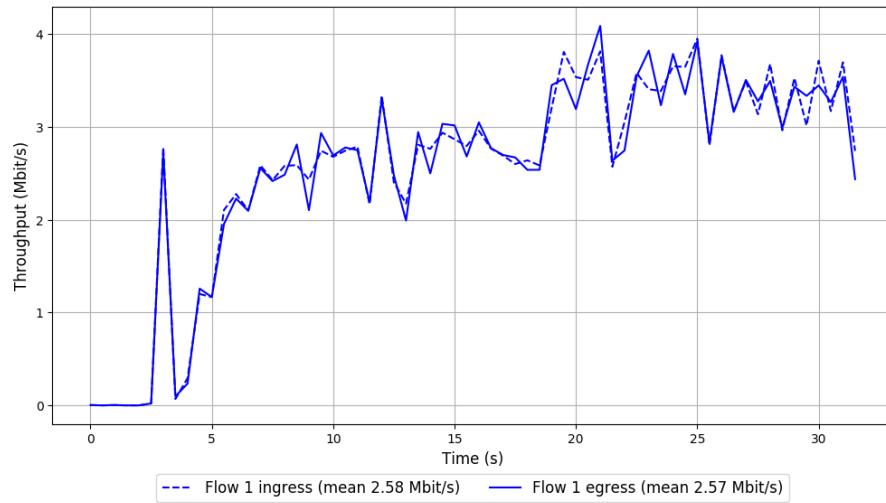


Run 2: Statistics of WebRTC media

```
Start at: 2017-09-21 19:33:56
End at: 2017-09-21 19:34:26
Local clock offset: -4.215 ms
Remote clock offset: -0.044 ms

# Below is generated by plot.py at 2017-09-21 22:33:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.57 Mbit/s
95th percentile per-packet one-way delay: 43.161 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 2.57 Mbit/s
95th percentile per-packet one-way delay: 43.161 ms
Loss rate: 0.56%
```

Run 2: Report of WebRTC media — Data Link

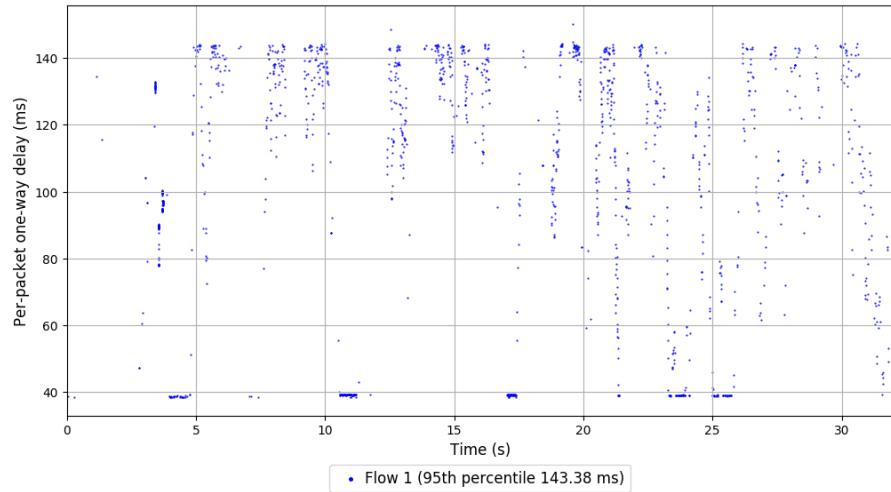
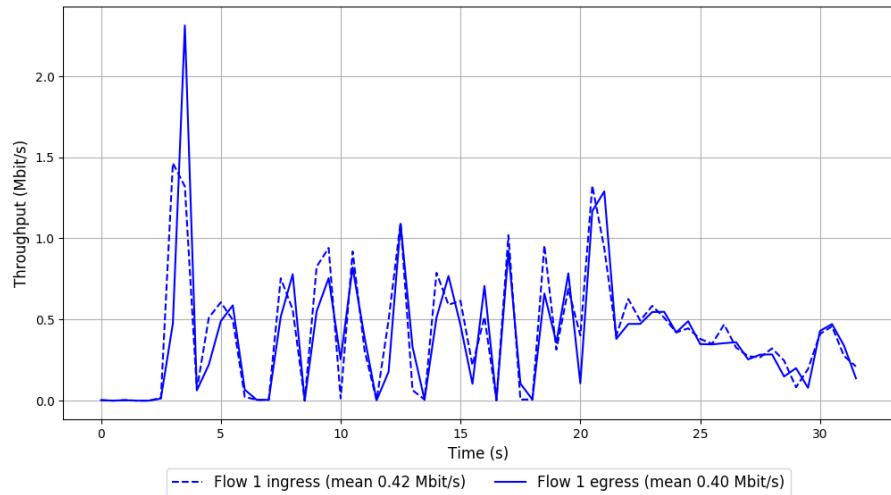


Run 3: Statistics of WebRTC media

```
Start at: 2017-09-21 19:54:03
End at: 2017-09-21 19:54:33
Local clock offset: -4.443 ms
Remote clock offset: 0.075 ms

# Below is generated by plot.py at 2017-09-21 22:33:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.40 Mbit/s
95th percentile per-packet one-way delay: 143.376 ms
Loss rate: 5.27%
-- Flow 1:
Average throughput: 0.40 Mbit/s
95th percentile per-packet one-way delay: 143.376 ms
Loss rate: 5.27%
```

Run 3: Report of WebRTC media — Data Link

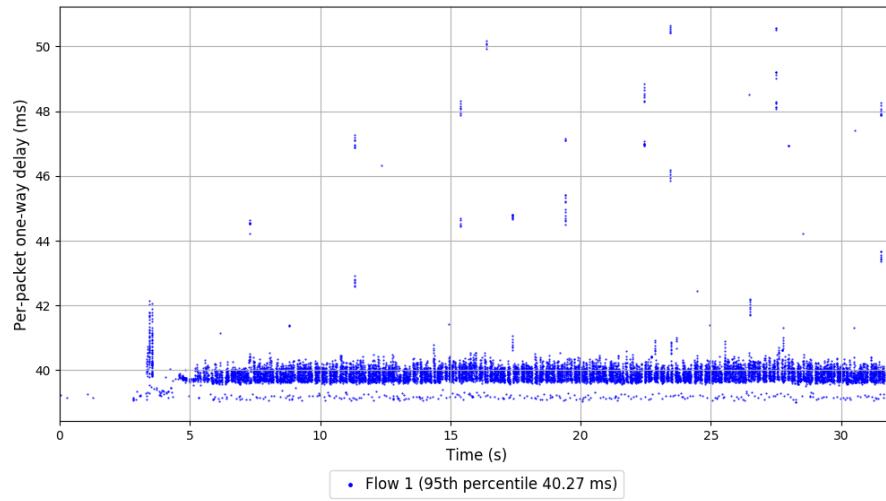
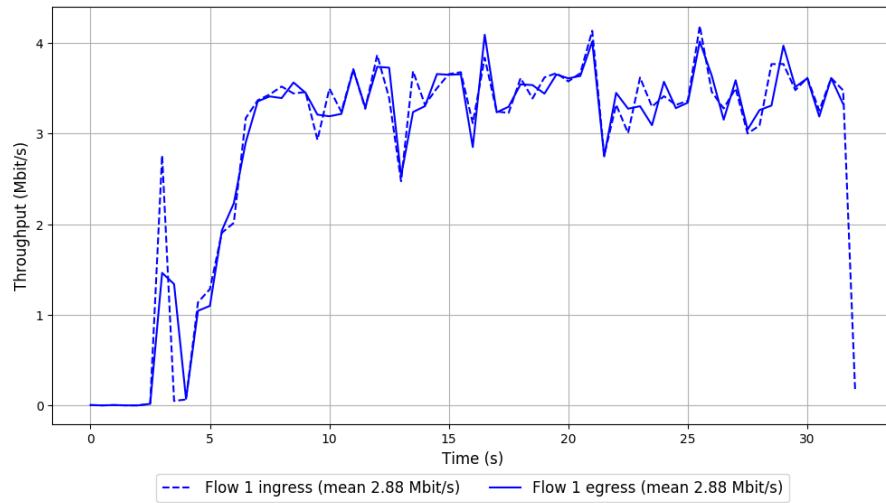


Run 4: Statistics of WebRTC media

```
Start at: 2017-09-21 20:12:48
End at: 2017-09-21 20:13:18
Local clock offset: -2.841 ms
Remote clock offset: 0.227 ms

# Below is generated by plot.py at 2017-09-21 22:33:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.88 Mbit/s
95th percentile per-packet one-way delay: 40.268 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 2.88 Mbit/s
95th percentile per-packet one-way delay: 40.268 ms
Loss rate: 0.60%
```

Run 4: Report of WebRTC media — Data Link

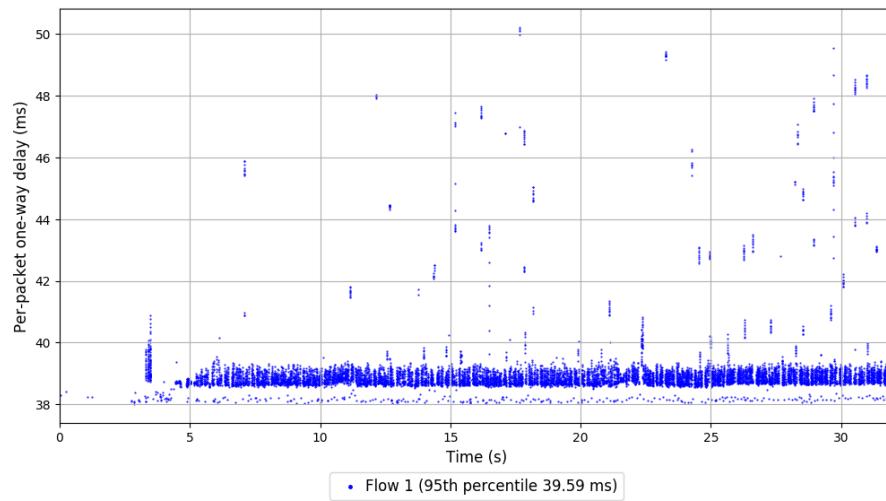
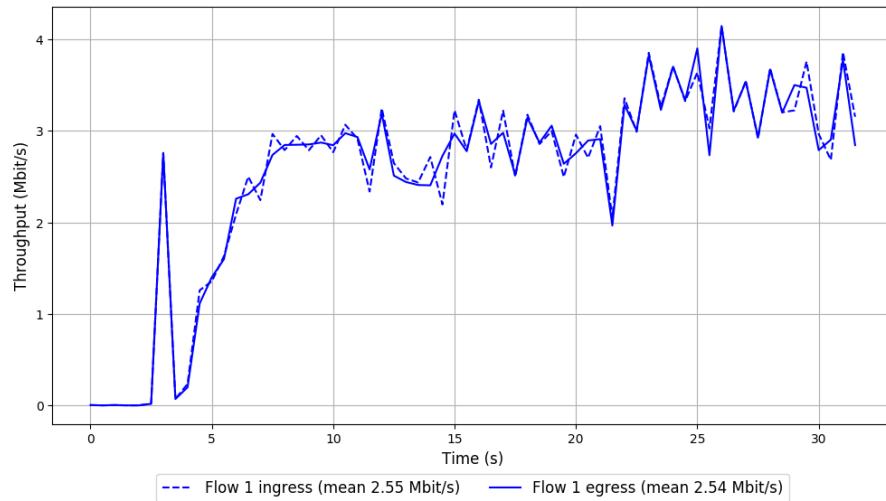


```
Run 5: Statistics of WebRTC media

Start at: 2017-09-21 20:32:06
End at: 2017-09-21 20:32:36
Local clock offset: -3.74 ms
Remote clock offset: 0.297 ms

# Below is generated by plot.py at 2017-09-21 22:33:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.54 Mbit/s
95th percentile per-packet one-way delay: 39.594 ms
Loss rate: 0.54%
-- Flow 1:
Average throughput: 2.54 Mbit/s
95th percentile per-packet one-way delay: 39.594 ms
Loss rate: 0.54%
```

Run 5: Report of WebRTC media — Data Link

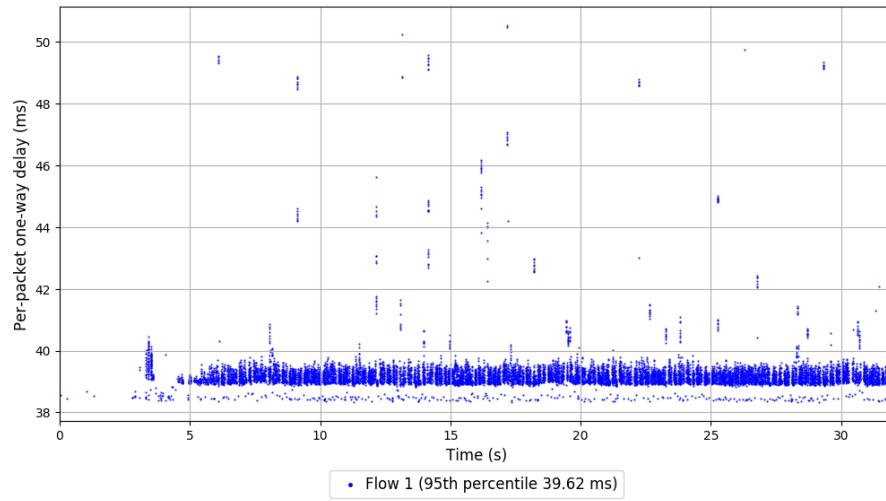
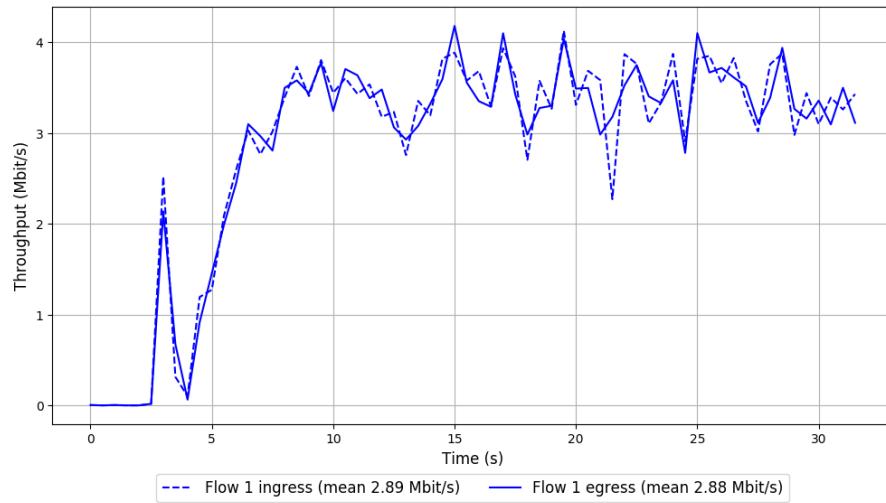


```
Run 6: Statistics of WebRTC media

Start at: 2017-09-21 20:51:38
End at: 2017-09-21 20:52:08
Local clock offset: -2.859 ms
Remote clock offset: -0.083 ms

# Below is generated by plot.py at 2017-09-21 22:33:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.88 Mbit/s
95th percentile per-packet one-way delay: 39.623 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 2.88 Mbit/s
95th percentile per-packet one-way delay: 39.623 ms
Loss rate: 0.53%
```

Run 6: Report of WebRTC media — Data Link

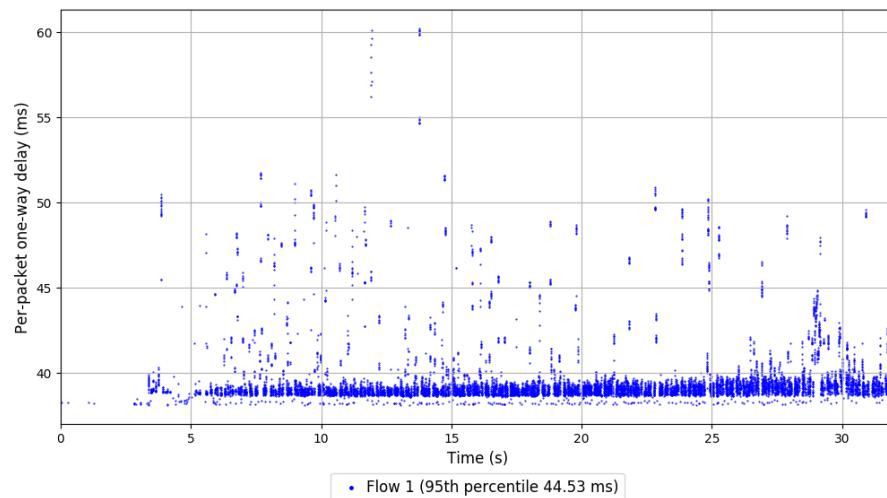
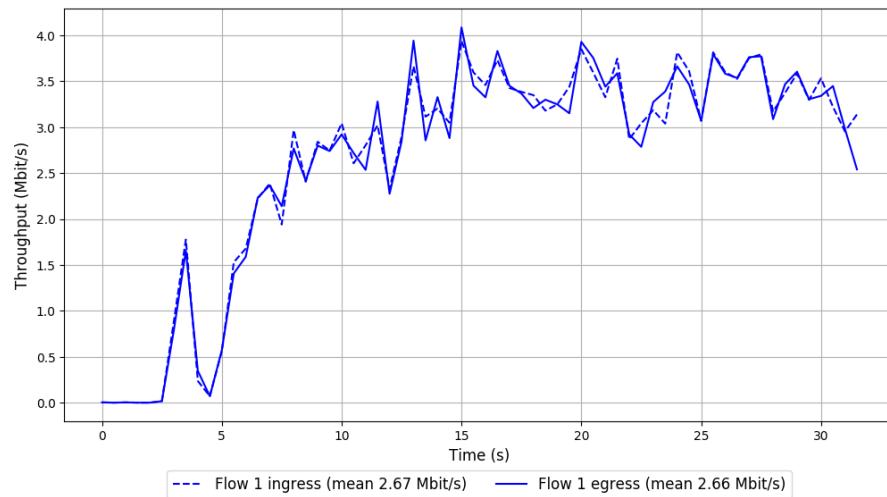


```
Run 7: Statistics of WebRTC media

Start at: 2017-09-21 21:11:09
End at: 2017-09-21 21:11:39
Local clock offset: -2.042 ms
Remote clock offset: 0.052 ms

# Below is generated by plot.py at 2017-09-21 22:33:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.66 Mbit/s
95th percentile per-packet one-way delay: 44.527 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 2.66 Mbit/s
95th percentile per-packet one-way delay: 44.527 ms
Loss rate: 0.72%
```

Run 7: Report of WebRTC media — Data Link



Run 8: Statistics of WebRTC media

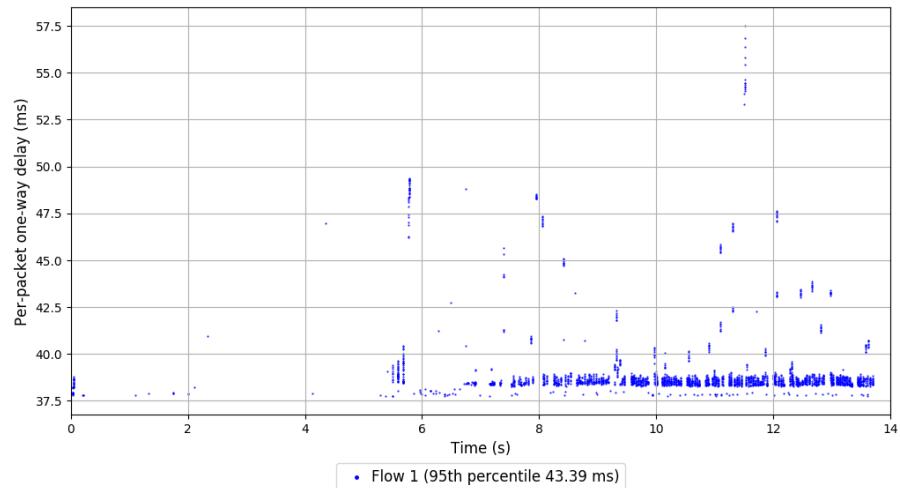
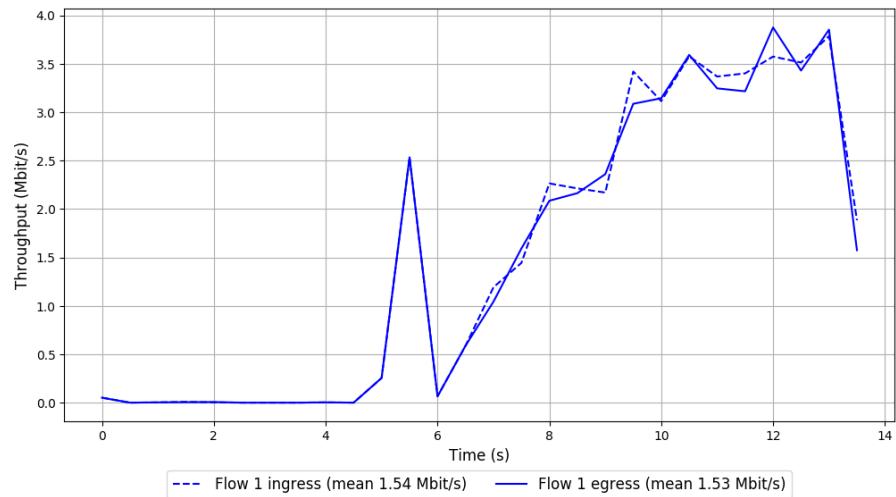
Start at: 2017-09-21 21:30:19

End at: 2017-09-21 21:30:49

Local clock offset: -1.458 ms

Remote clock offset: -0.116 ms

Run 8: Report of WebRTC media — Data Link

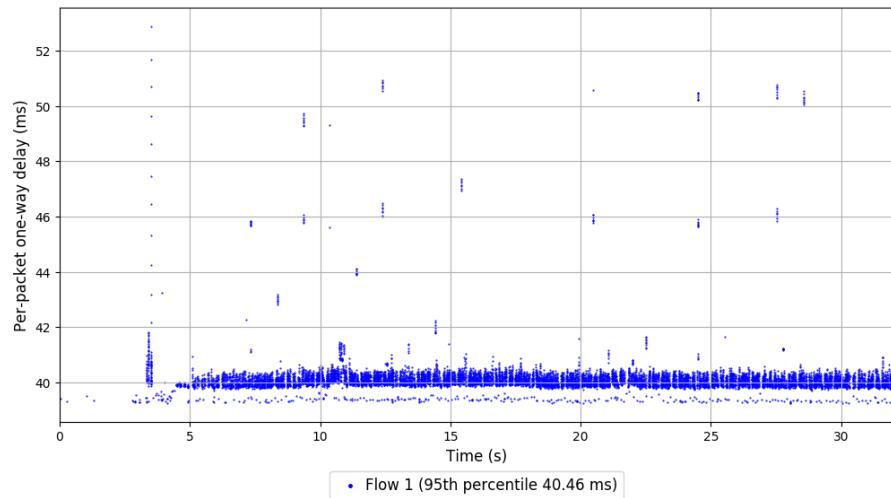
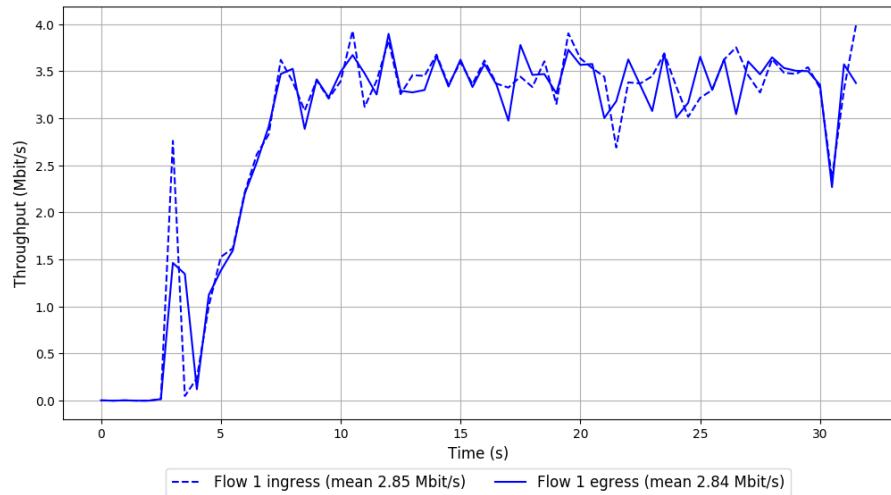


Run 9: Statistics of WebRTC media

```
Start at: 2017-09-21 21:50:23
End at: 2017-09-21 21:50:53
Local clock offset: 0.237 ms
Remote clock offset: -0.295 ms

# Below is generated by plot.py at 2017-09-21 22:33:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.84 Mbit/s
95th percentile per-packet one-way delay: 40.462 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 2.84 Mbit/s
95th percentile per-packet one-way delay: 40.462 ms
Loss rate: 0.70%
```

Run 9: Report of WebRTC media — Data Link

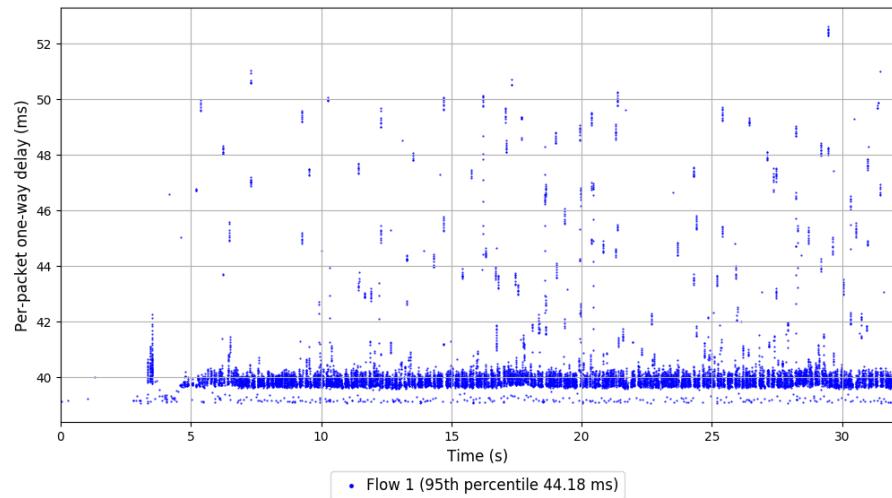
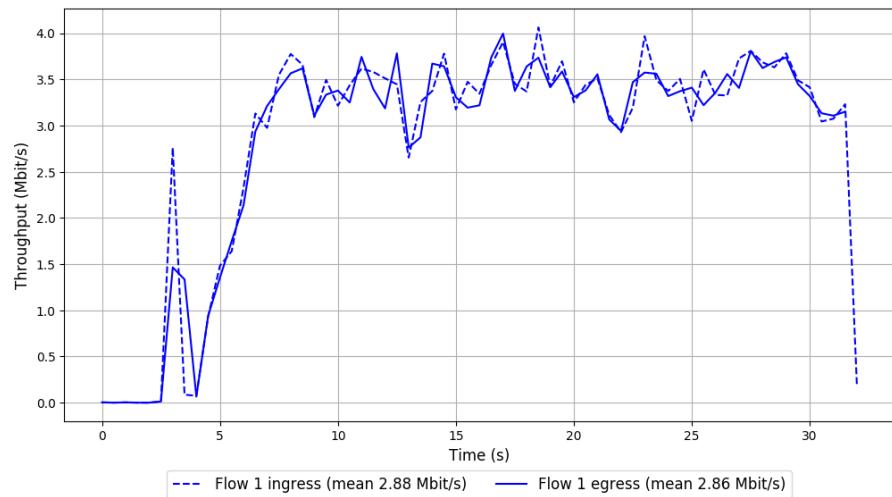


```
Run 10: Statistics of WebRTC media
```

```
Start at: 2017-09-21 22:10:46
End at: 2017-09-21 22:11:16
Local clock offset: 0.593 ms
Remote clock offset: -0.49 ms

# Below is generated by plot.py at 2017-09-21 22:33:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.86 Mbit/s
95th percentile per-packet one-way delay: 44.184 ms
Loss rate: 1.05%
-- Flow 1:
Average throughput: 2.86 Mbit/s
95th percentile per-packet one-way delay: 44.184 ms
Loss rate: 1.05%
```

Run 10: Report of WebRTC media — Data Link

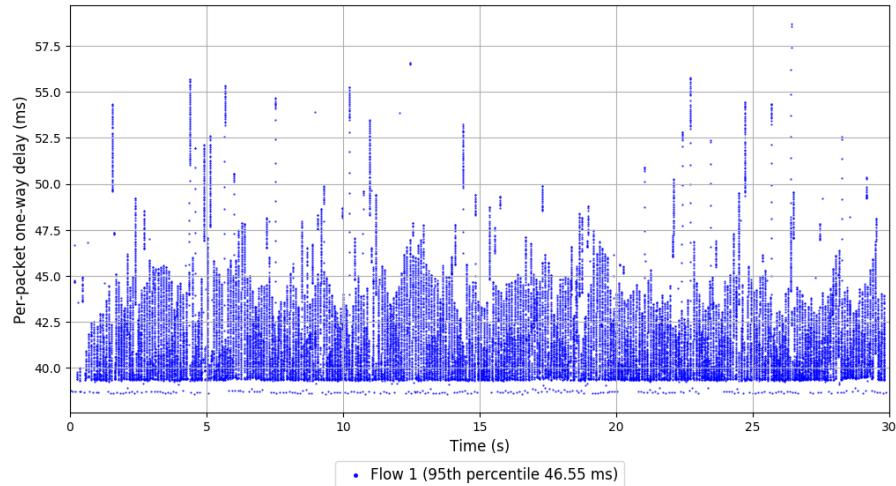
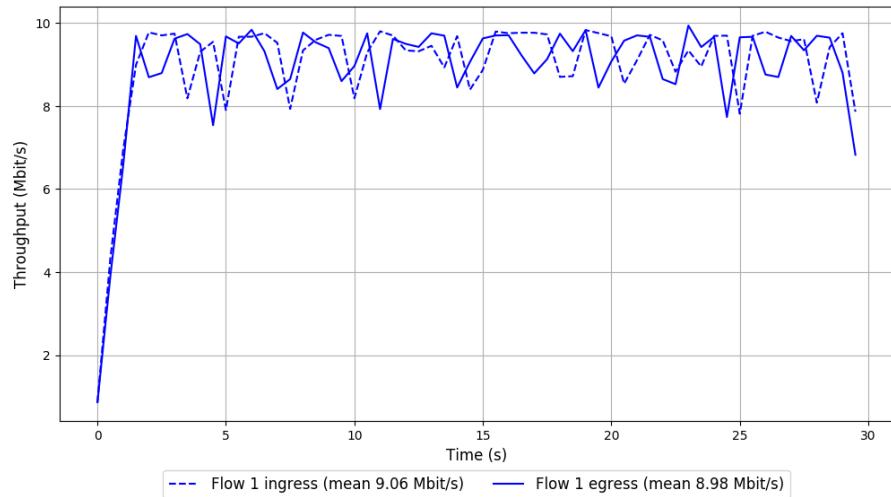


Run 1: Statistics of Sprout

```
Start at: 2017-09-21 19:28:56
End at: 2017-09-21 19:29:26
Local clock offset: -4.006 ms
Remote clock offset: -0.103 ms

# Below is generated by plot.py at 2017-09-21 22:33:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.98 Mbit/s
95th percentile per-packet one-way delay: 46.545 ms
Loss rate: 0.99%
-- Flow 1:
Average throughput: 8.98 Mbit/s
95th percentile per-packet one-way delay: 46.545 ms
Loss rate: 0.99%
```

Run 1: Report of Sprout — Data Link

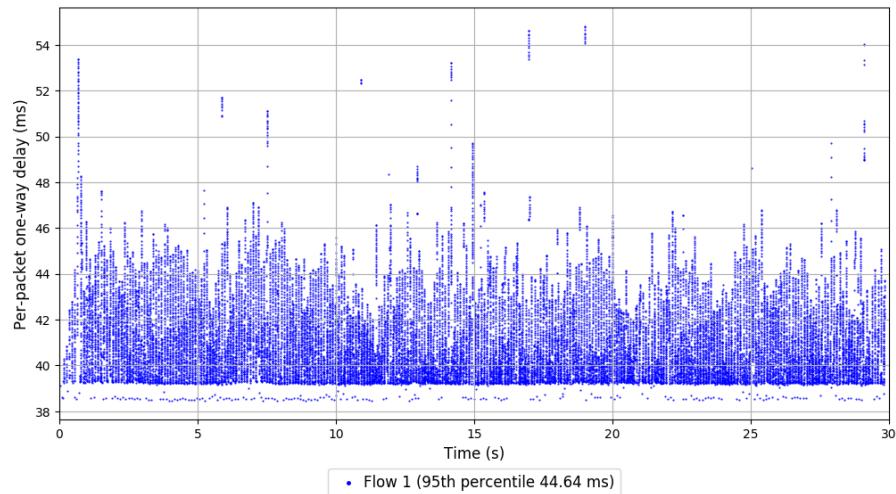
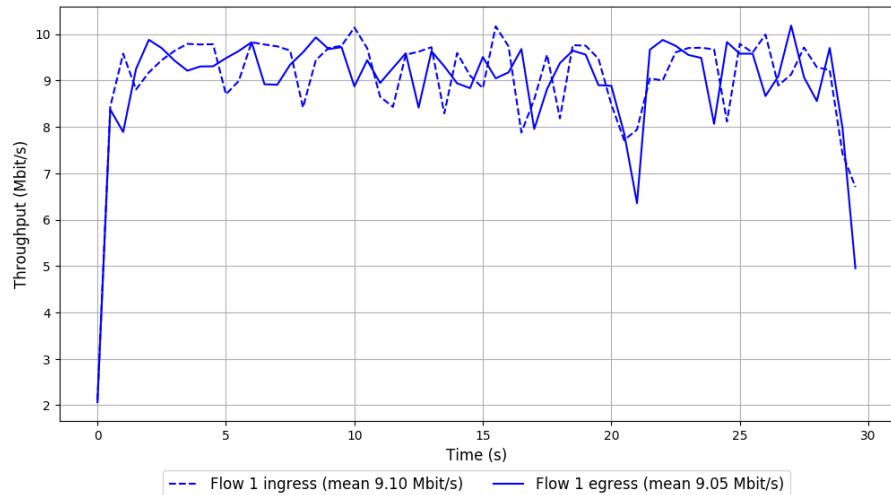


Run 2: Statistics of Sprout

```
Start at: 2017-09-21 19:48:35
End at: 2017-09-21 19:49:05
Local clock offset: -4.43 ms
Remote clock offset: 0.06 ms

# Below is generated by plot.py at 2017-09-21 22:33:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.05 Mbit/s
95th percentile per-packet one-way delay: 44.640 ms
Loss rate: 0.92%
-- Flow 1:
Average throughput: 9.05 Mbit/s
95th percentile per-packet one-way delay: 44.640 ms
Loss rate: 0.92%
```

Run 2: Report of Sprout — Data Link

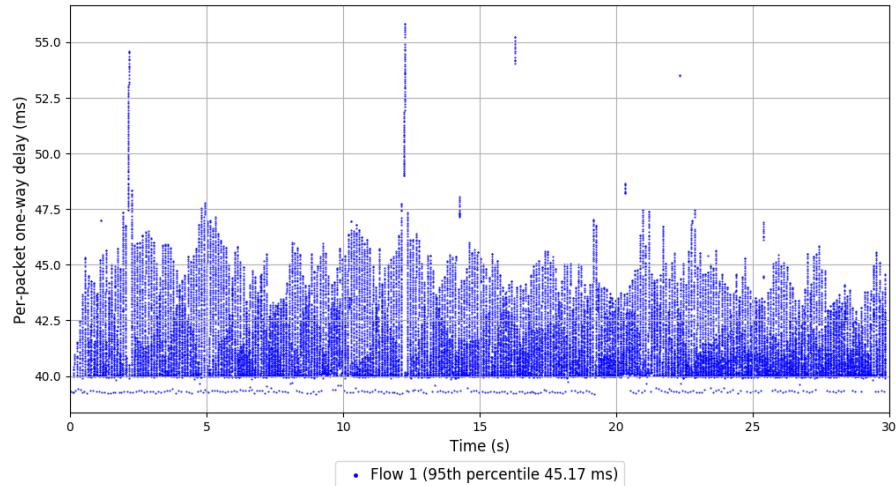
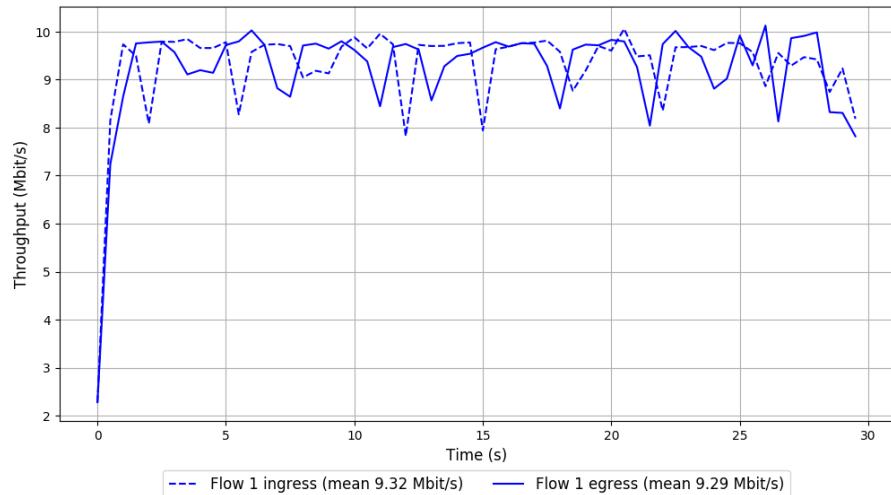


Run 3: Statistics of Sprout

```
Start at: 2017-09-21 20:07:51
End at: 2017-09-21 20:08:21
Local clock offset: -3.142 ms
Remote clock offset: 0.162 ms

# Below is generated by plot.py at 2017-09-21 22:33:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.29 Mbit/s
95th percentile per-packet one-way delay: 45.172 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 9.29 Mbit/s
95th percentile per-packet one-way delay: 45.172 ms
Loss rate: 0.57%
```

Run 3: Report of Sprout — Data Link

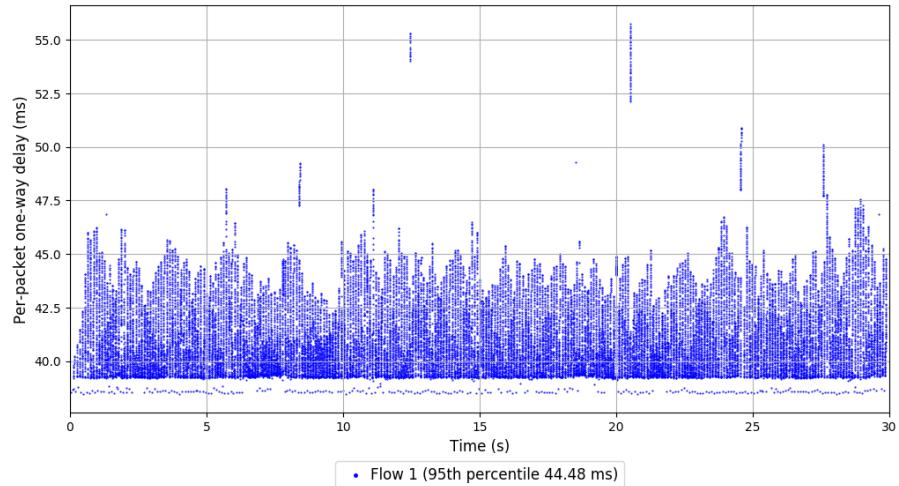
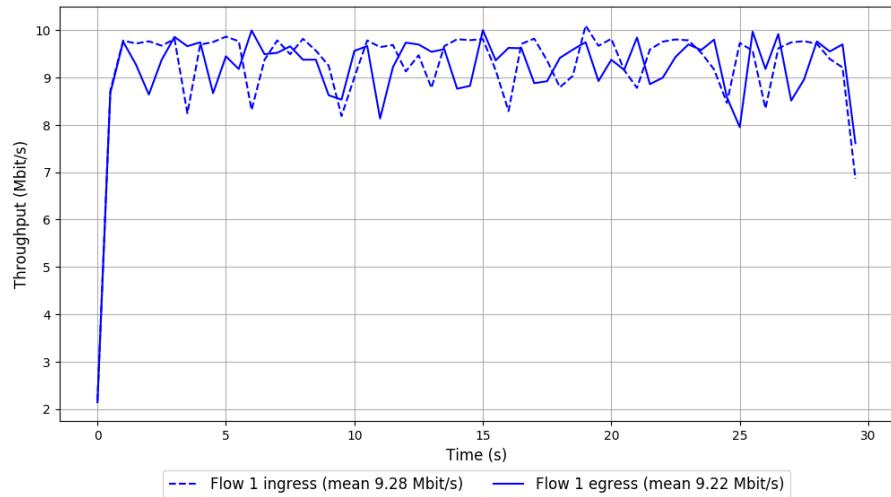


Run 4: Statistics of Sprout

```
Start at: 2017-09-21 20:26:53
End at: 2017-09-21 20:27:24
Local clock offset: -3.843 ms
Remote clock offset: 0.299 ms

# Below is generated by plot.py at 2017-09-21 22:33:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.22 Mbit/s
95th percentile per-packet one-way delay: 44.485 ms
Loss rate: 0.86%
-- Flow 1:
Average throughput: 9.22 Mbit/s
95th percentile per-packet one-way delay: 44.485 ms
Loss rate: 0.86%
```

Run 4: Report of Sprout — Data Link

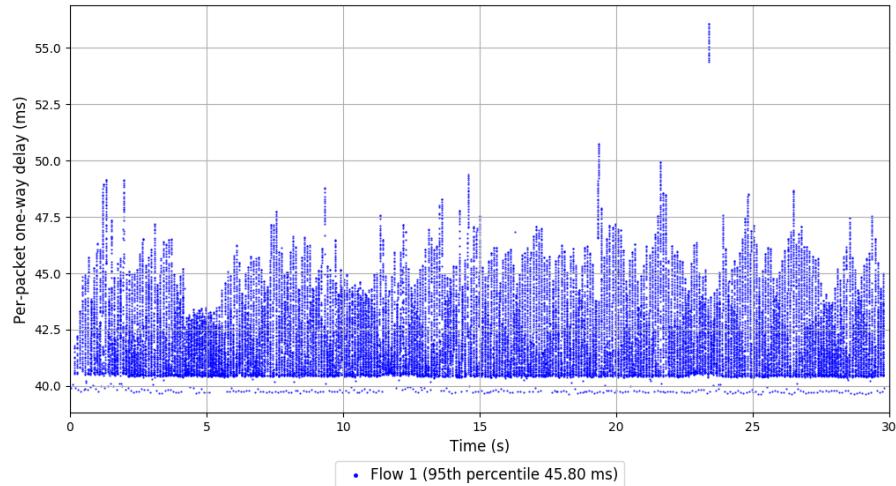
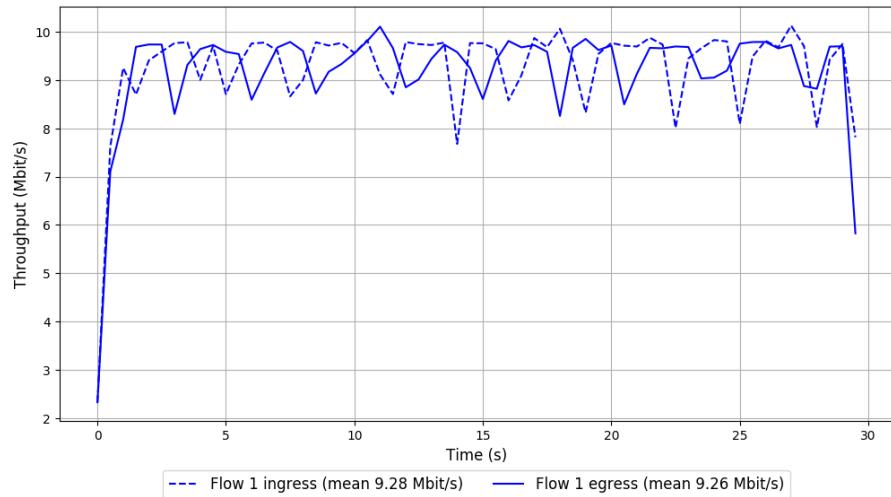


Run 5: Statistics of Sprout

```
Start at: 2017-09-21 20:46:35
End at: 2017-09-21 20:47:05
Local clock offset: -1.877 ms
Remote clock offset: 0.244 ms

# Below is generated by plot.py at 2017-09-21 22:33:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.26 Mbit/s
95th percentile per-packet one-way delay: 45.804 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 9.26 Mbit/s
95th percentile per-packet one-way delay: 45.804 ms
Loss rate: 0.59%
```

Run 5: Report of Sprout — Data Link

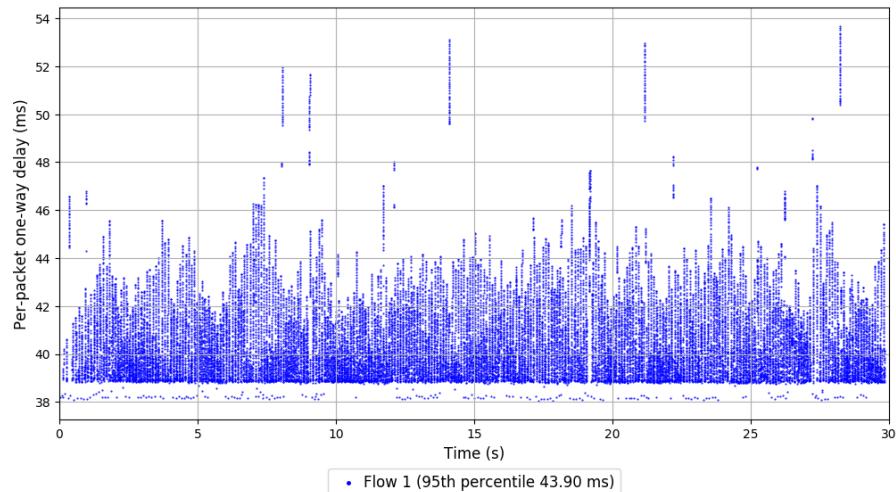
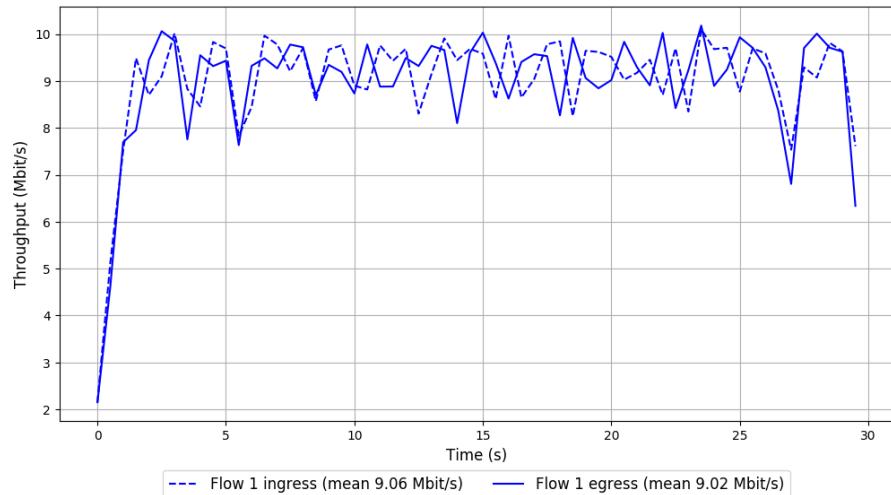


Run 6: Statistics of Sprout

```
Start at: 2017-09-21 21:05:52
End at: 2017-09-21 21:06:22
Local clock offset: -2.121 ms
Remote clock offset: 0.017 ms

# Below is generated by plot.py at 2017-09-21 22:33:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.02 Mbit/s
95th percentile per-packet one-way delay: 43.900 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 9.02 Mbit/s
95th percentile per-packet one-way delay: 43.900 ms
Loss rate: 0.65%
```

Run 6: Report of Sprout — Data Link

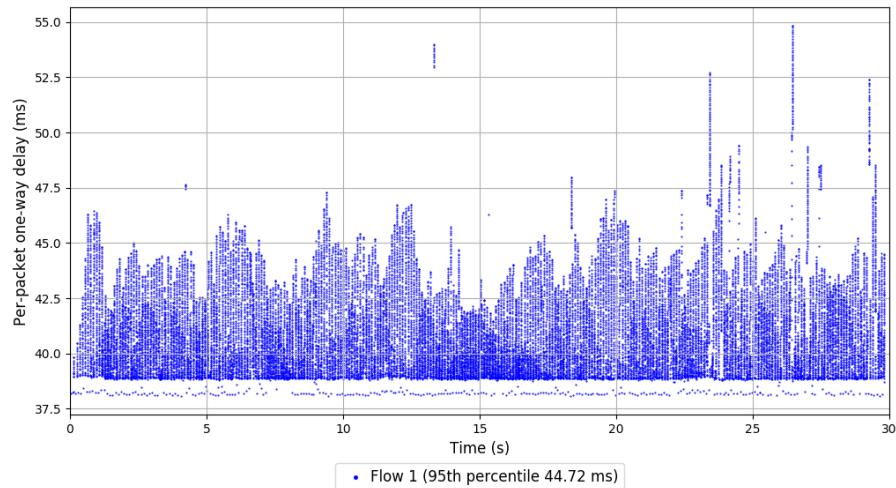
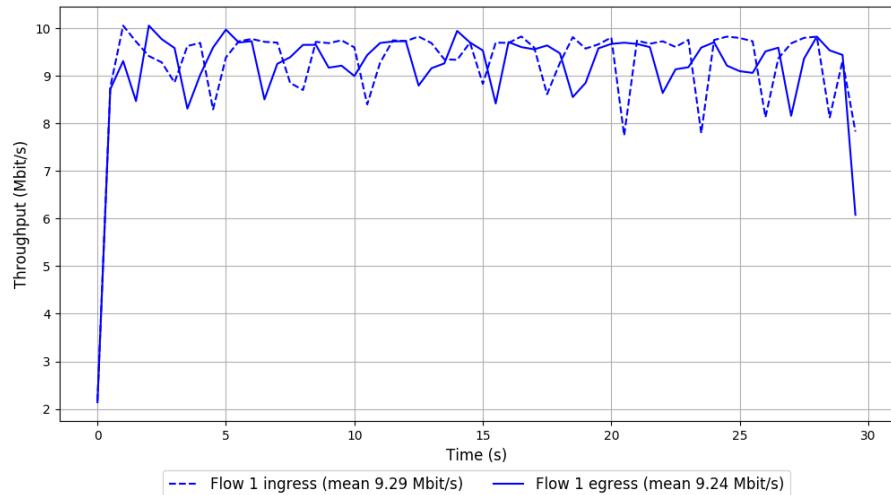


Run 7: Statistics of Sprout

```
Start at: 2017-09-21 21:24:52
End at: 2017-09-21 21:25:22
Local clock offset: -1.61 ms
Remote clock offset: -0.089 ms

# Below is generated by plot.py at 2017-09-21 22:33:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.24 Mbit/s
95th percentile per-packet one-way delay: 44.724 ms
Loss rate: 0.86%
-- Flow 1:
Average throughput: 9.24 Mbit/s
95th percentile per-packet one-way delay: 44.724 ms
Loss rate: 0.86%
```

Run 7: Report of Sprout — Data Link

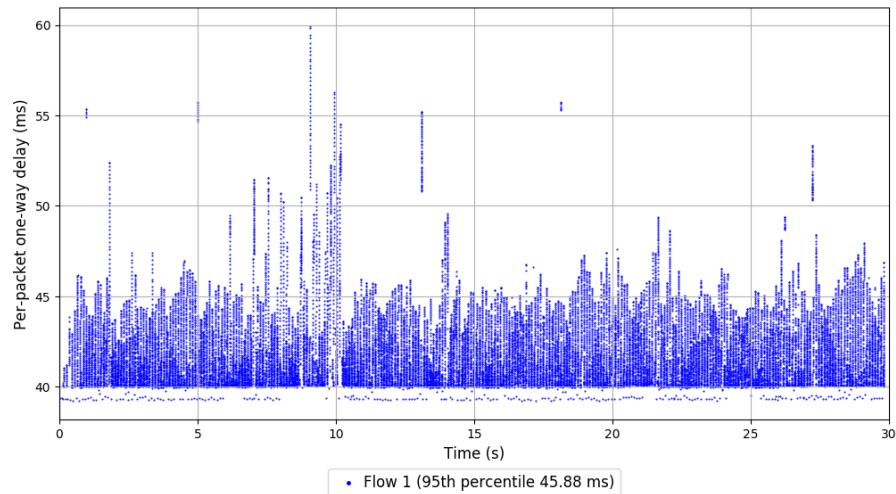
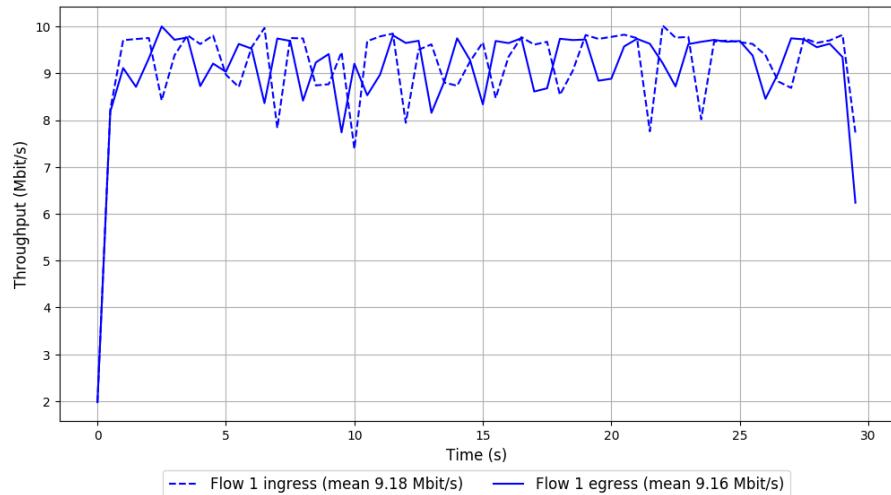


Run 8: Statistics of Sprout

```
Start at: 2017-09-21 21:45:04
End at: 2017-09-21 21:45:34
Local clock offset: 0.057 ms
Remote clock offset: -0.265 ms

# Below is generated by plot.py at 2017-09-21 22:33:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.16 Mbit/s
95th percentile per-packet one-way delay: 45.883 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 9.16 Mbit/s
95th percentile per-packet one-way delay: 45.883 ms
Loss rate: 0.69%
```

Run 8: Report of Sprout — Data Link

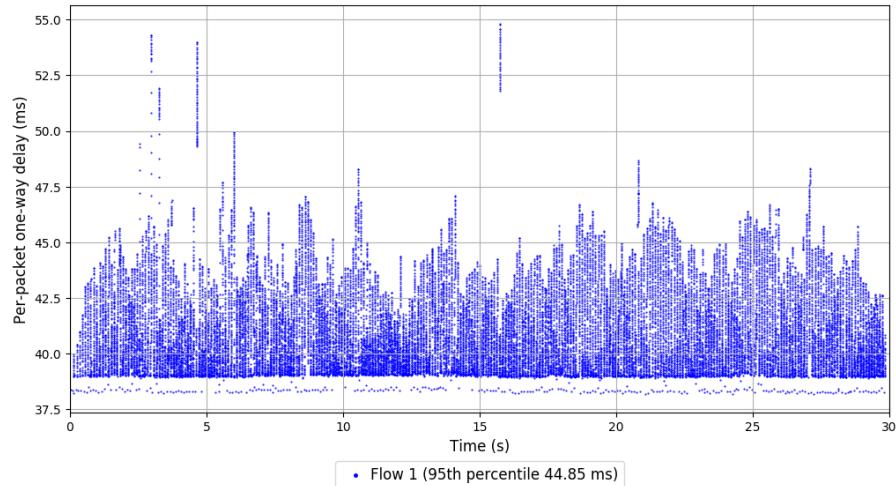
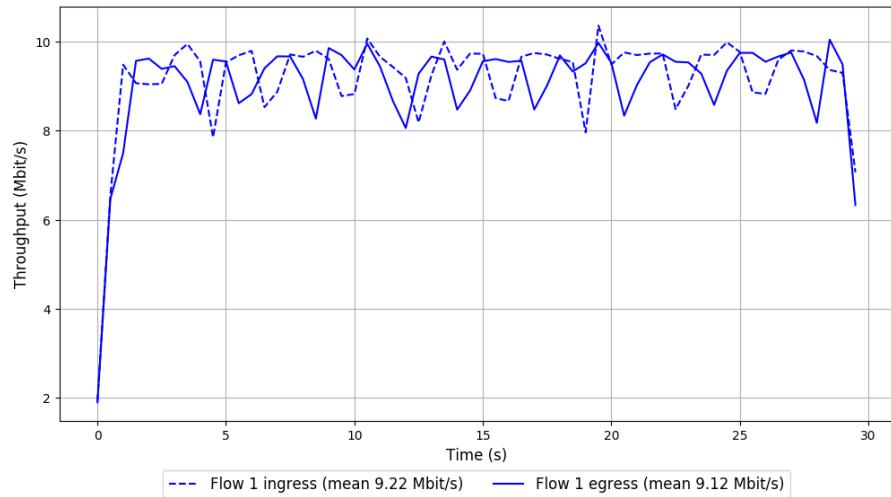


Run 9: Statistics of Sprout

```
Start at: 2017-09-21 22:05:24
End at: 2017-09-21 22:05:54
Local clock offset: -0.587 ms
Remote clock offset: -0.344 ms

# Below is generated by plot.py at 2017-09-21 22:33:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.12 Mbit/s
95th percentile per-packet one-way delay: 44.848 ms
Loss rate: 1.35%
-- Flow 1:
Average throughput: 9.12 Mbit/s
95th percentile per-packet one-way delay: 44.848 ms
Loss rate: 1.35%
```

Run 9: Report of Sprout — Data Link

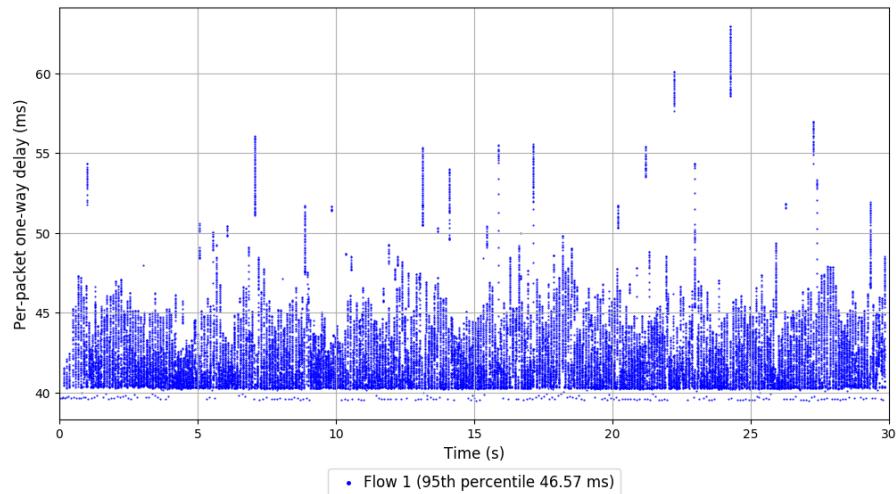
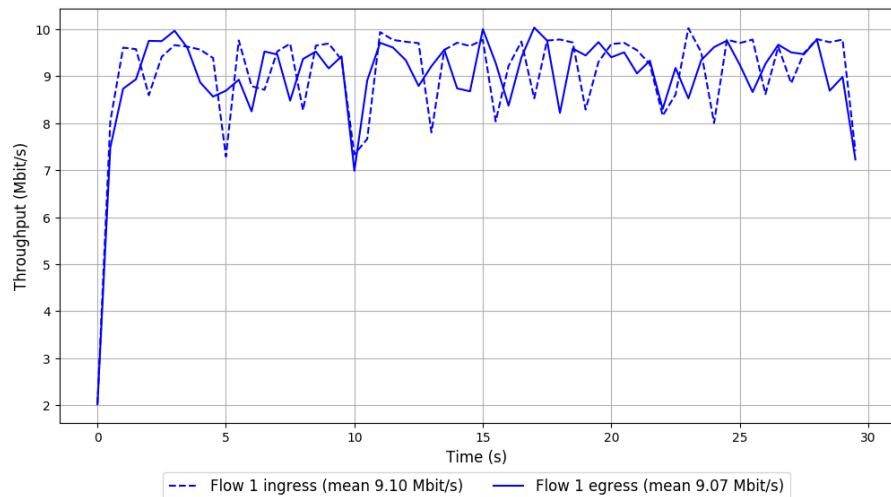


Run 10: Statistics of Sprout

```
Start at: 2017-09-21 22:26:36
End at: 2017-09-21 22:27:06
Local clock offset: 0.772 ms
Remote clock offset: -0.599 ms

# Below is generated by plot.py at 2017-09-21 22:33:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.07 Mbit/s
95th percentile per-packet one-way delay: 46.572 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 9.07 Mbit/s
95th percentile per-packet one-way delay: 46.572 ms
Loss rate: 0.72%
```

Run 10: Report of Sprout — Data Link

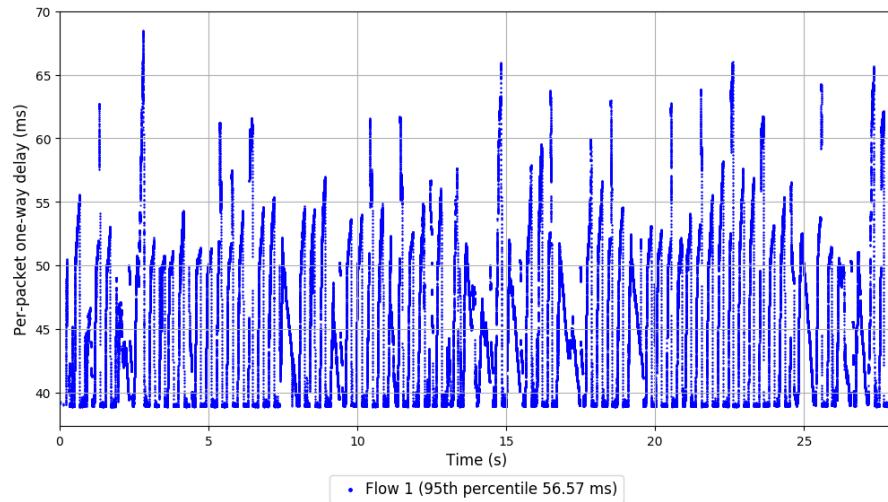
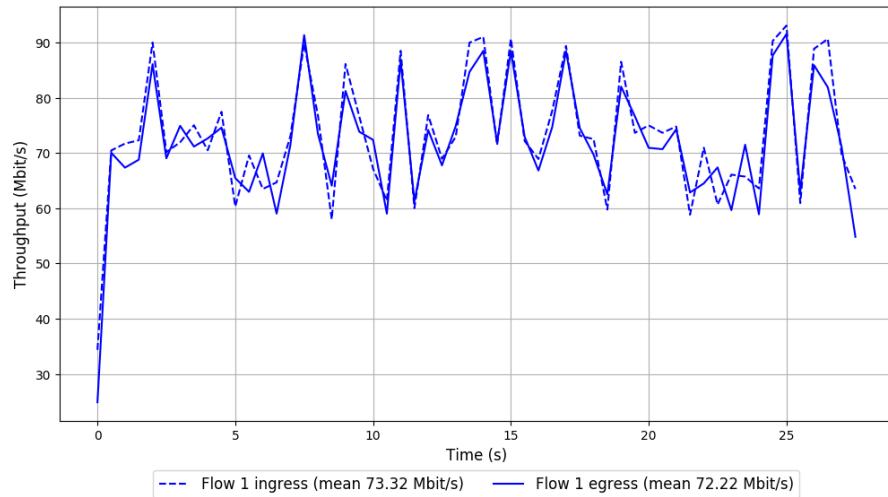


Run 1: Statistics of TaoVA-100x

```
Start at: 2017-09-21 19:23:04
End at: 2017-09-21 19:23:34
Local clock offset: -3.912 ms
Remote clock offset: -0.217 ms

# Below is generated by plot.py at 2017-09-21 22:35:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.22 Mbit/s
95th percentile per-packet one-way delay: 56.568 ms
Loss rate: 1.81%
-- Flow 1:
Average throughput: 72.22 Mbit/s
95th percentile per-packet one-way delay: 56.568 ms
Loss rate: 1.81%
```

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

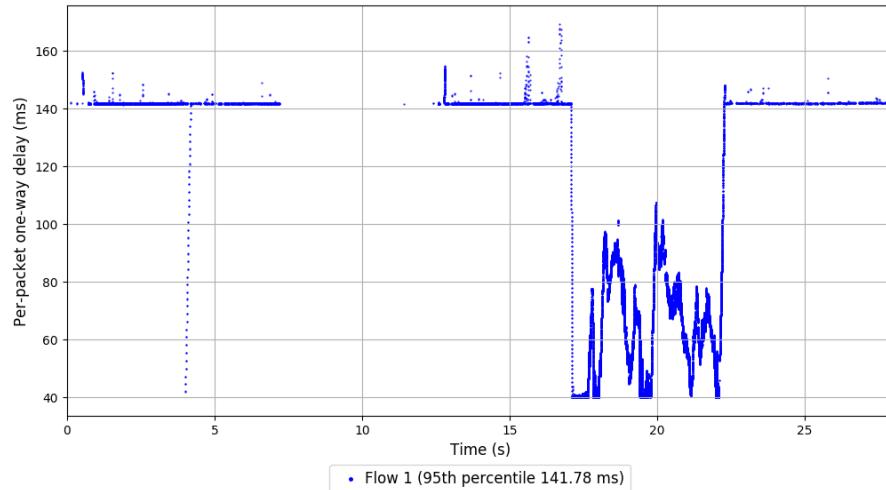
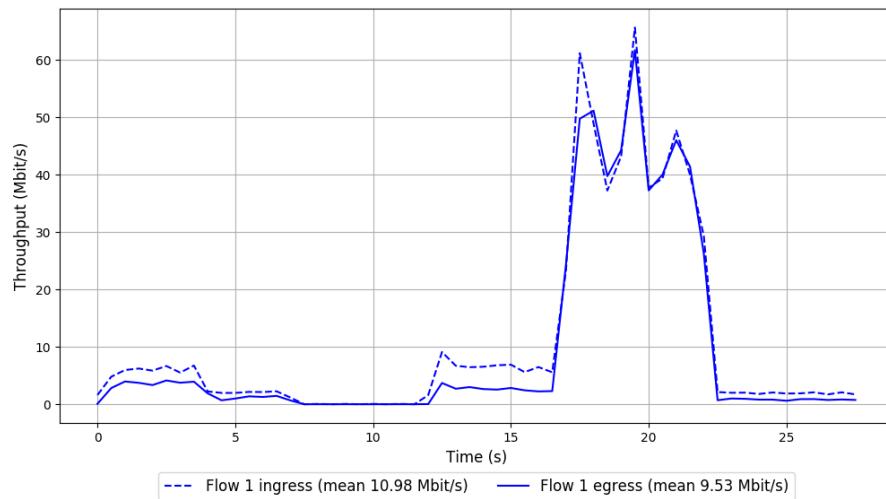


Run 2: Statistics of TaoVA-100x

```
Start at: 2017-09-21 19:43:00
End at: 2017-09-21 19:43:30
Local clock offset: -2.964 ms
Remote clock offset: 0.048 ms

# Below is generated by plot.py at 2017-09-21 22:35:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.53 Mbit/s
95th percentile per-packet one-way delay: 141.784 ms
Loss rate: 13.79%
-- Flow 1:
Average throughput: 9.53 Mbit/s
95th percentile per-packet one-way delay: 141.784 ms
Loss rate: 13.79%
```

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

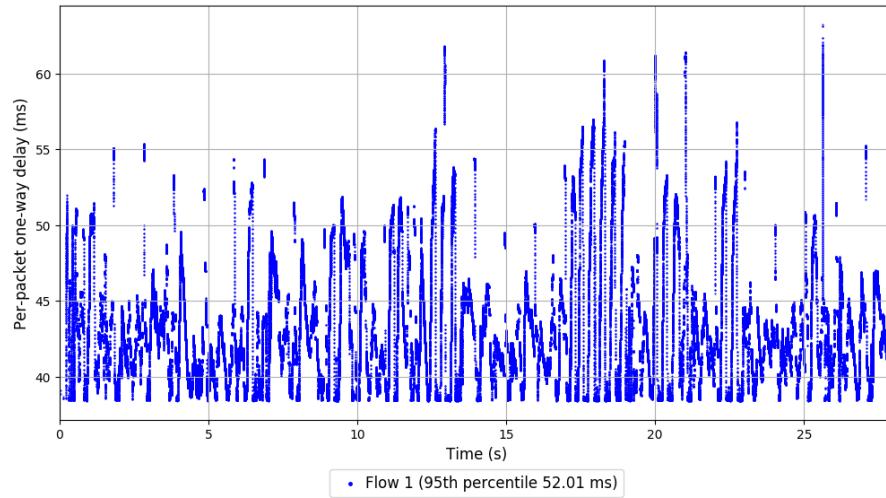
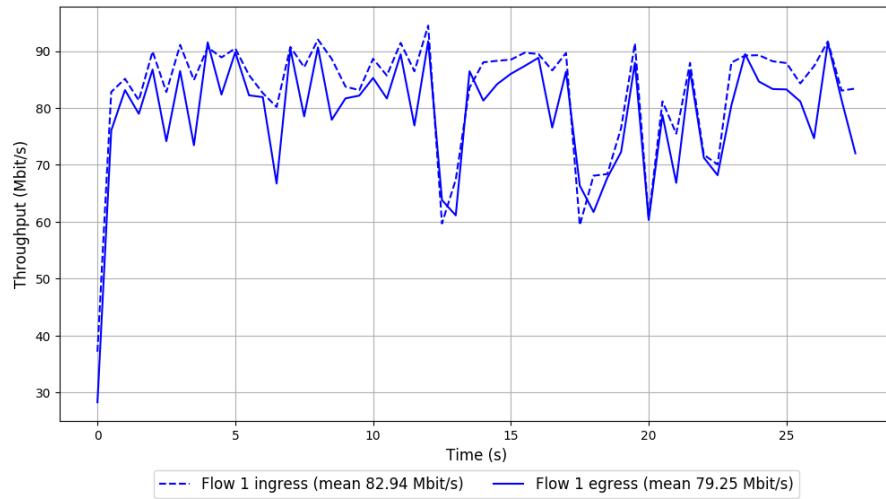


Run 3: Statistics of TaoVA-100x

```
Start at: 2017-09-21 20:01:53
End at: 2017-09-21 20:02:23
Local clock offset: -4.335 ms
Remote clock offset: 0.183 ms

# Below is generated by plot.py at 2017-09-21 22:35:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.25 Mbit/s
95th percentile per-packet one-way delay: 52.006 ms
Loss rate: 4.74%
-- Flow 1:
Average throughput: 79.25 Mbit/s
95th percentile per-packet one-way delay: 52.006 ms
Loss rate: 4.74%
```

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

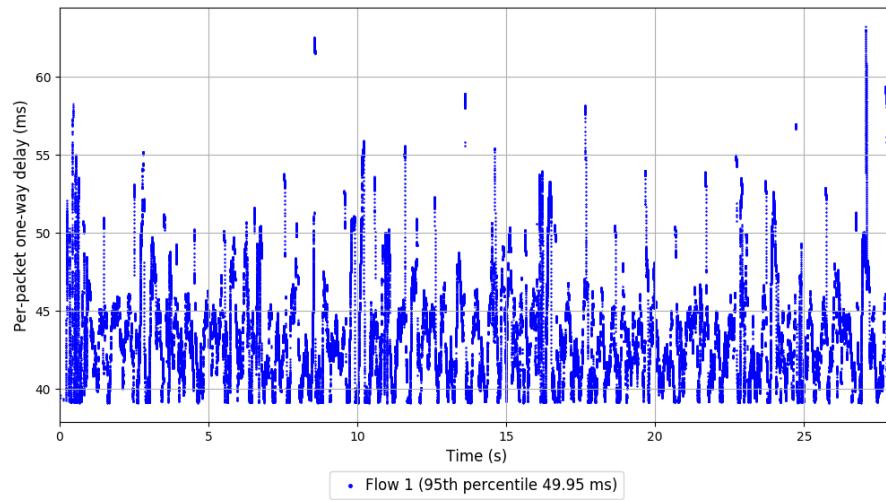
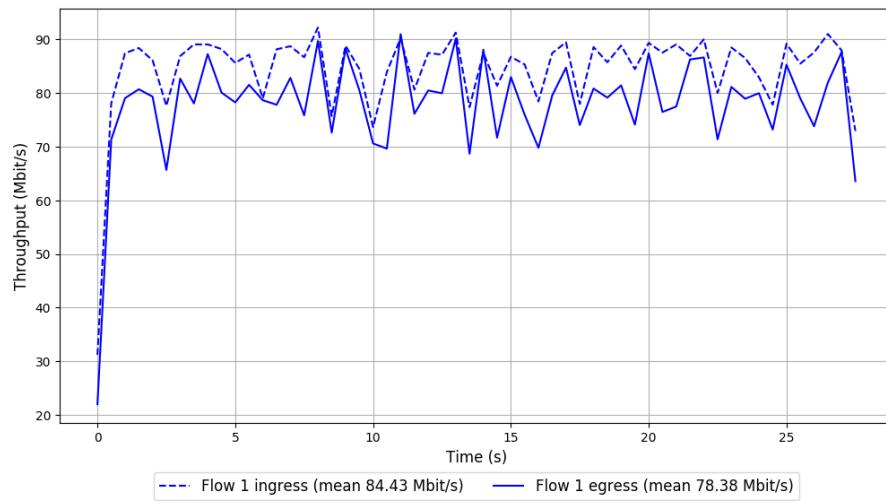


Run 4: Statistics of TaoVA-100x

```
Start at: 2017-09-21 20:20:40
End at: 2017-09-21 20:21:10
Local clock offset: -3.894 ms
Remote clock offset: 0.245 ms

# Below is generated by plot.py at 2017-09-21 22:35:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.38 Mbit/s
95th percentile per-packet one-way delay: 49.949 ms
Loss rate: 7.48%
-- Flow 1:
Average throughput: 78.38 Mbit/s
95th percentile per-packet one-way delay: 49.949 ms
Loss rate: 7.48%
```

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

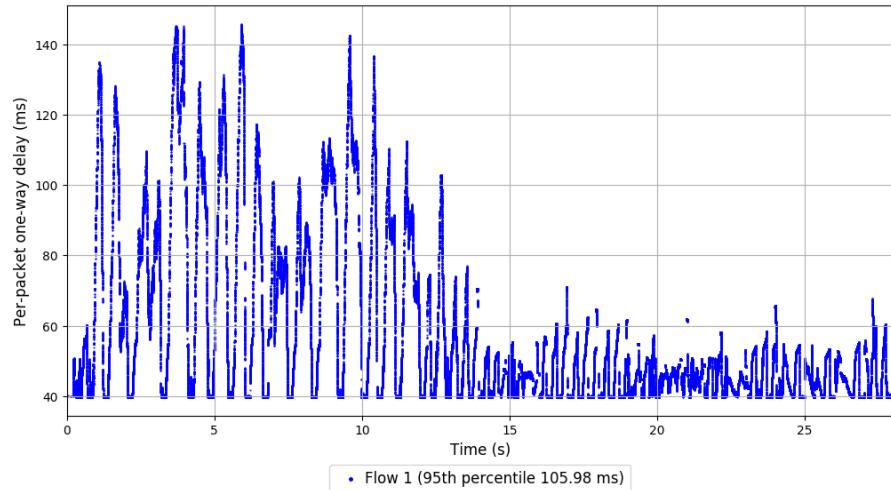
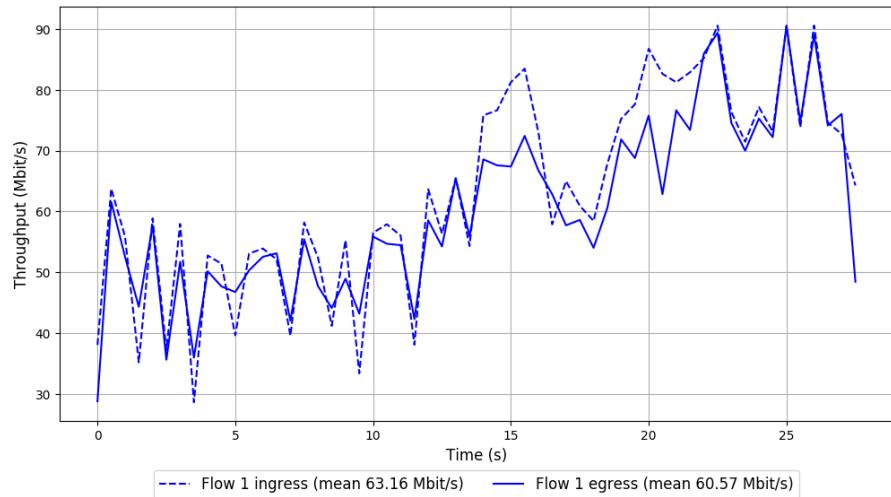


Run 5: Statistics of TaoVA-100x

```
Start at: 2017-09-21 20:40:16
End at: 2017-09-21 20:40:46
Local clock offset: -2.069 ms
Remote clock offset: 0.207 ms

# Below is generated by plot.py at 2017-09-21 22:35:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 60.57 Mbit/s
95th percentile per-packet one-way delay: 105.980 ms
Loss rate: 4.41%
-- Flow 1:
Average throughput: 60.57 Mbit/s
95th percentile per-packet one-way delay: 105.980 ms
Loss rate: 4.41%
```

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

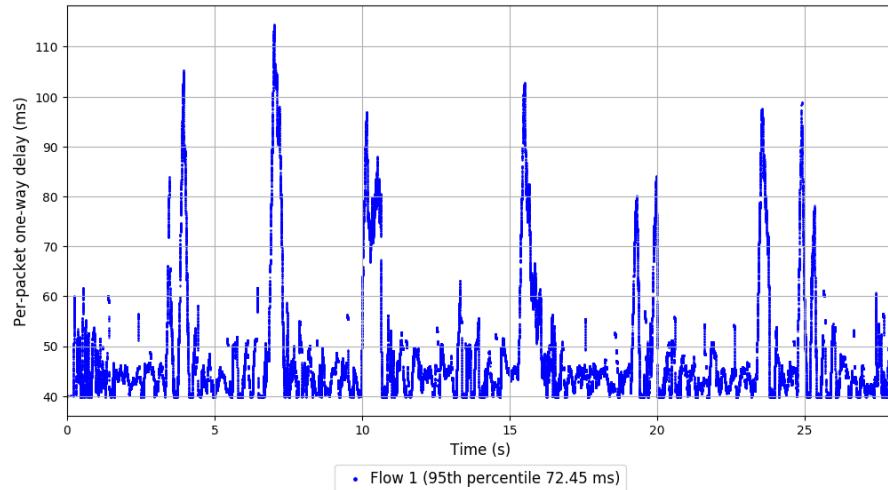
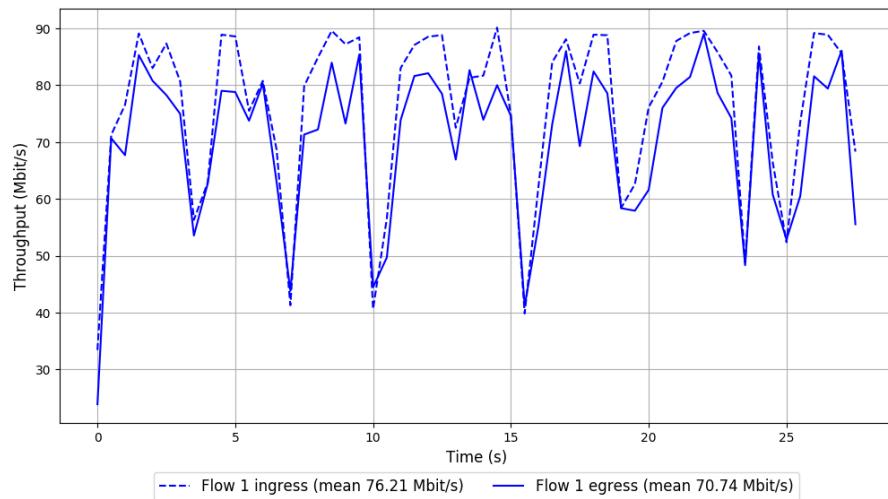


Run 6: Statistics of TaoVA-100x

```
Start at: 2017-09-21 20:59:39
End at: 2017-09-21 21:00:09
Local clock offset: -1.423 ms
Remote clock offset: 0.227 ms

# Below is generated by plot.py at 2017-09-21 22:35:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.74 Mbit/s
95th percentile per-packet one-way delay: 72.448 ms
Loss rate: 7.48%
-- Flow 1:
Average throughput: 70.74 Mbit/s
95th percentile per-packet one-way delay: 72.448 ms
Loss rate: 7.48%
```

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

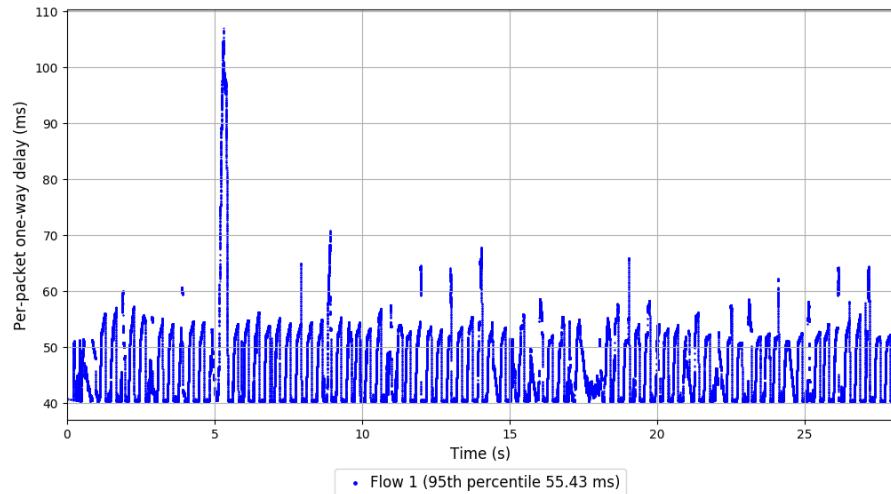
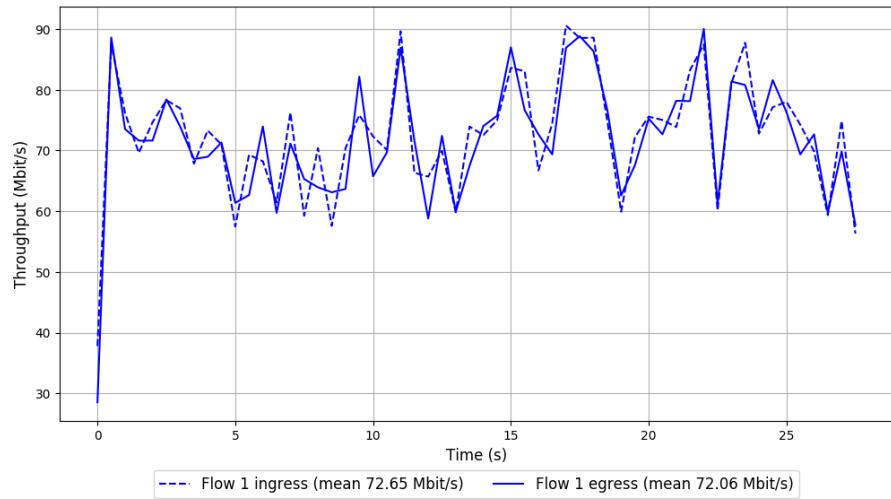


Run 7: Statistics of TaoVA-100x

```
Start at: 2017-09-21 21:18:56
End at: 2017-09-21 21:19:26
Local clock offset: -0.526 ms
Remote clock offset: -0.057 ms

# Below is generated by plot.py at 2017-09-21 22:35:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.06 Mbit/s
95th percentile per-packet one-way delay: 55.428 ms
Loss rate: 1.14%
-- Flow 1:
Average throughput: 72.06 Mbit/s
95th percentile per-packet one-way delay: 55.428 ms
Loss rate: 1.14%
```

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

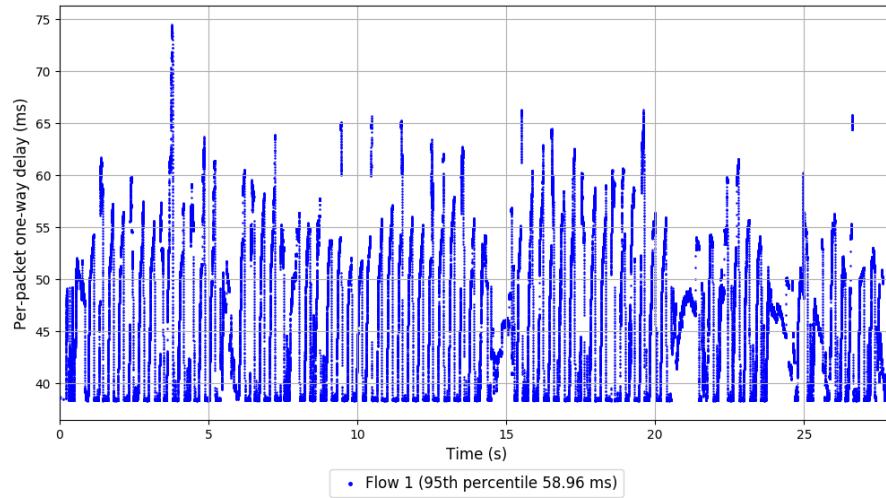
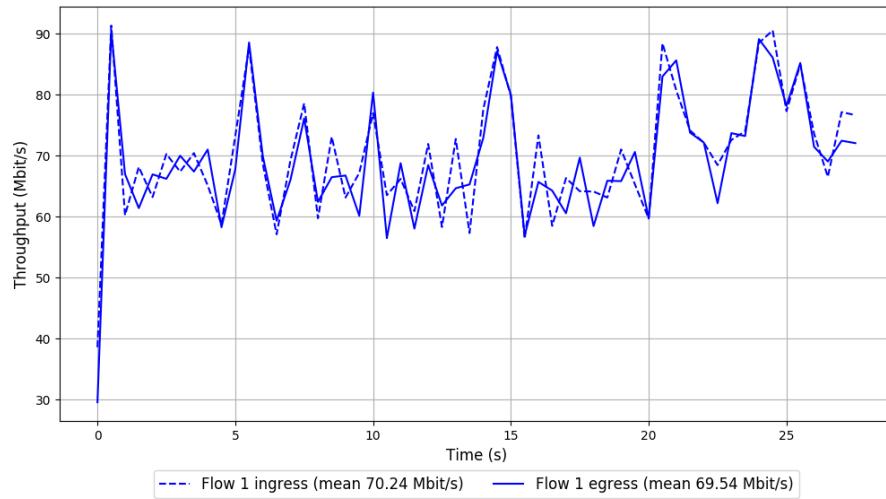


Run 8: Statistics of TaoVA-100x

```
Start at: 2017-09-21 21:38:37
End at: 2017-09-21 21:39:07
Local clock offset: -1.238 ms
Remote clock offset: -0.198 ms

# Below is generated by plot.py at 2017-09-21 22:35:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.54 Mbit/s
95th percentile per-packet one-way delay: 58.961 ms
Loss rate: 1.31%
-- Flow 1:
Average throughput: 69.54 Mbit/s
95th percentile per-packet one-way delay: 58.961 ms
Loss rate: 1.31%
```

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

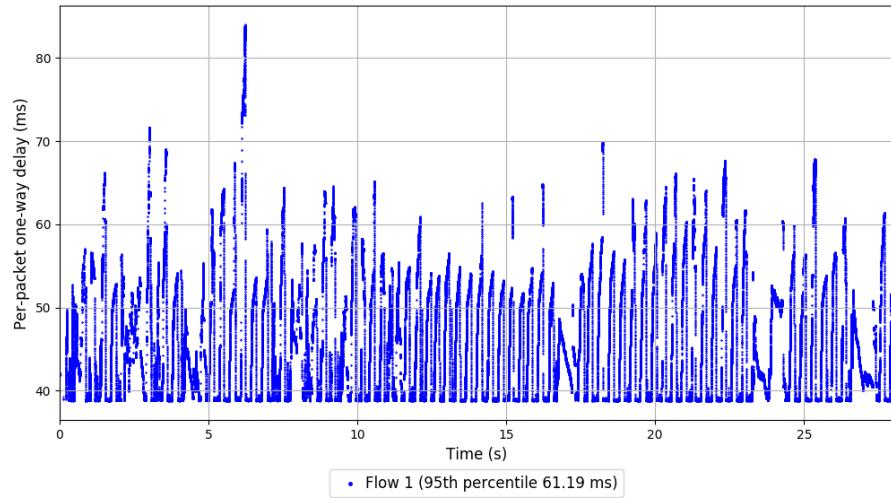
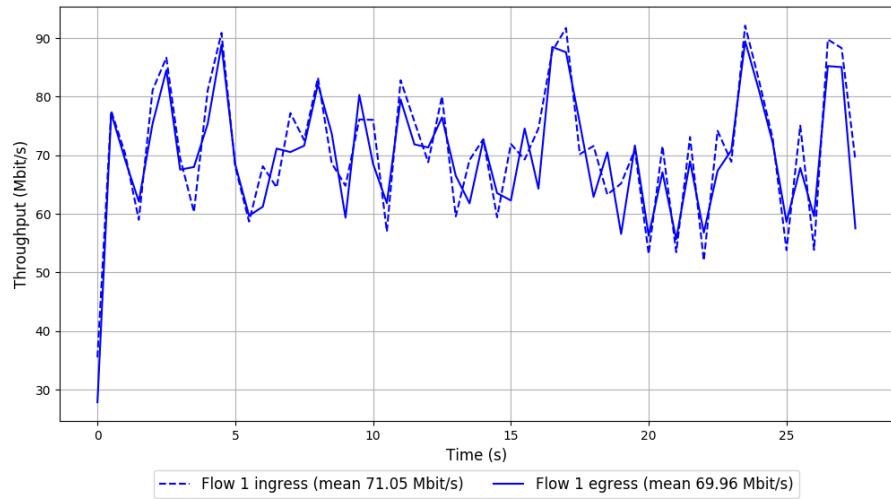


Run 9: Statistics of TaoVA-100x

```
Start at: 2017-09-21 21:58:41
End at: 2017-09-21 21:59:11
Local clock offset: -0.846 ms
Remote clock offset: -0.346 ms

# Below is generated by plot.py at 2017-09-21 22:35:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.96 Mbit/s
95th percentile per-packet one-way delay: 61.191 ms
Loss rate: 1.85%
-- Flow 1:
Average throughput: 69.96 Mbit/s
95th percentile per-packet one-way delay: 61.191 ms
Loss rate: 1.85%
```

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

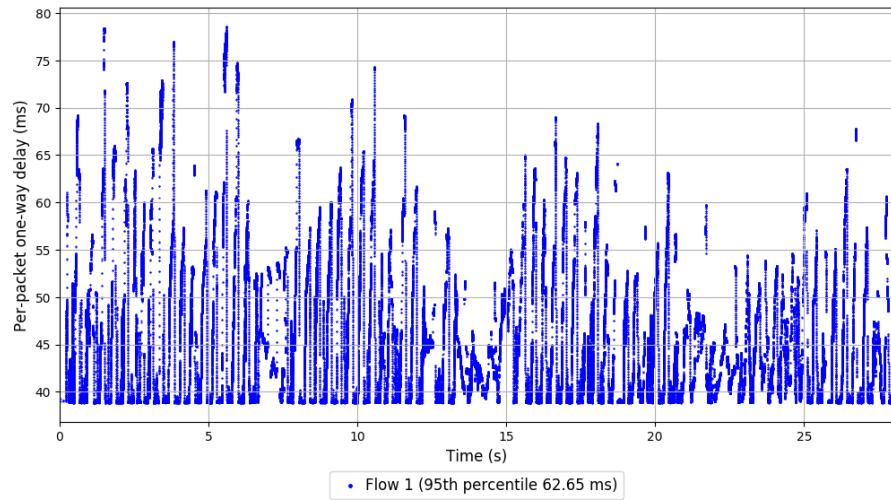
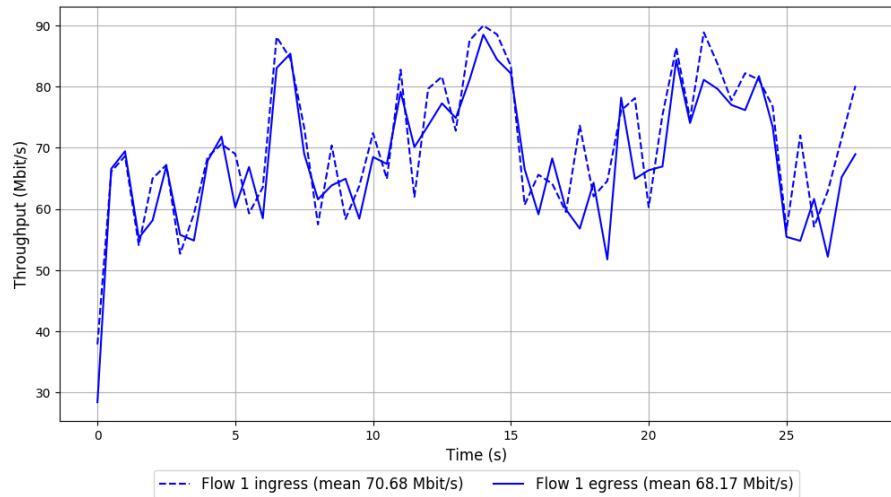


Run 10: Statistics of TaoVA-100x

```
Start at: 2017-09-21 22:19:13
End at: 2017-09-21 22:19:43
Local clock offset: -0.493 ms
Remote clock offset: -0.554 ms

# Below is generated by plot.py at 2017-09-21 22:37:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.17 Mbit/s
95th percentile per-packet one-way delay: 62.650 ms
Loss rate: 3.85%
-- Flow 1:
Average throughput: 68.17 Mbit/s
95th percentile per-packet one-way delay: 62.650 ms
Loss rate: 3.85%
```

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

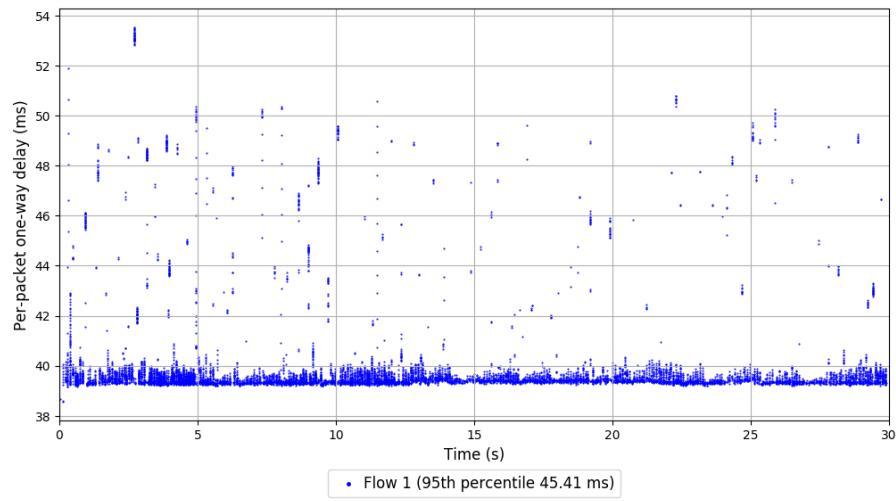
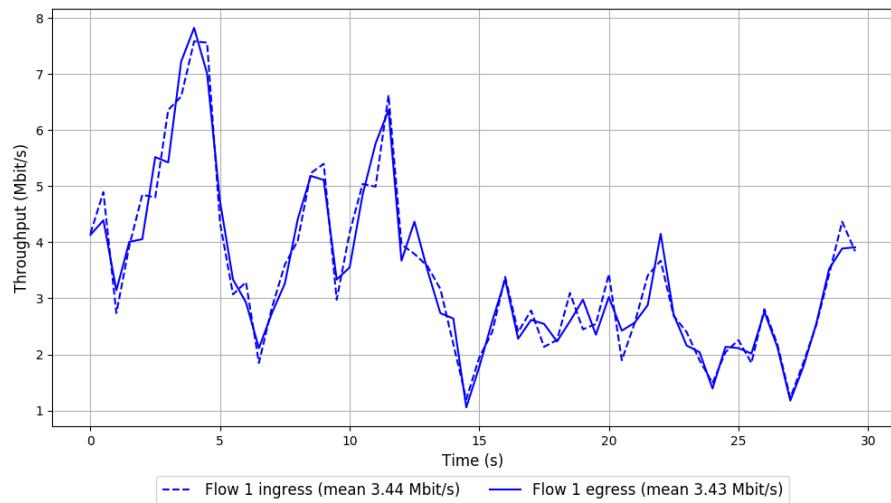


Run 1: Statistics of TCP Vegas

```
Start at: 2017-09-21 19:31:16
End at: 2017-09-21 19:31:46
Local clock offset: -4.099 ms
Remote clock offset: -0.142 ms

# Below is generated by plot.py at 2017-09-21 22:37:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.43 Mbit/s
95th percentile per-packet one-way delay: 45.406 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 3.43 Mbit/s
95th percentile per-packet one-way delay: 45.406 ms
Loss rate: 0.49%
```

Run 1: Report of TCP Vegas — Data Link

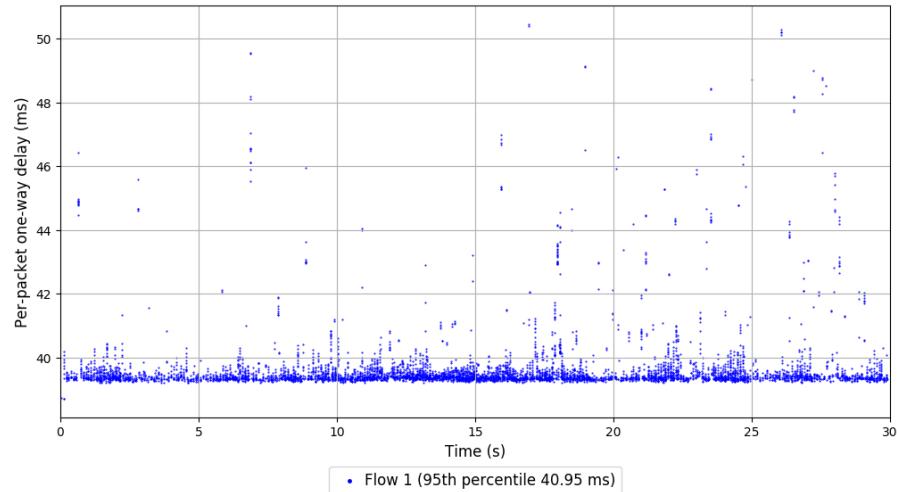
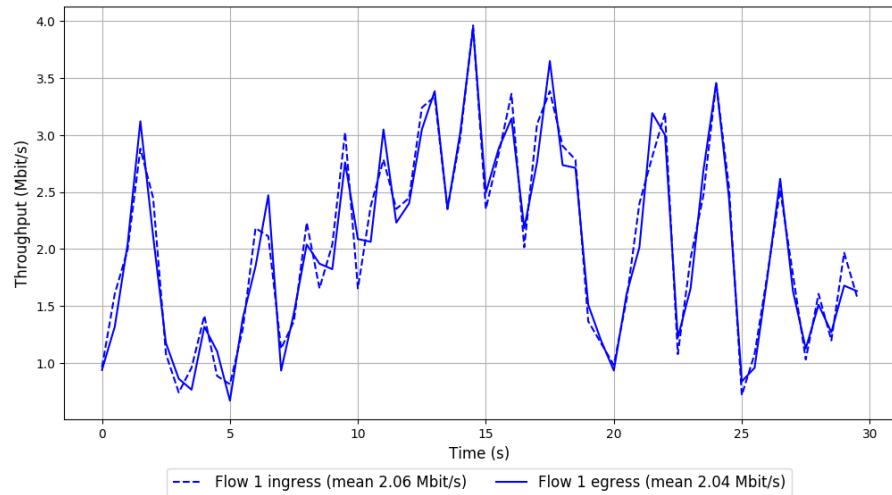


Run 2: Statistics of TCP Vegas

```
Start at: 2017-09-21 19:50:55
End at: 2017-09-21 19:51:25
Local clock offset: -4.44 ms
Remote clock offset: -0.004 ms

# Below is generated by plot.py at 2017-09-21 22:37:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.04 Mbit/s
95th percentile per-packet one-way delay: 40.951 ms
Loss rate: 0.93%
-- Flow 1:
Average throughput: 2.04 Mbit/s
95th percentile per-packet one-way delay: 40.951 ms
Loss rate: 0.93%
```

Run 2: Report of TCP Vegas — Data Link

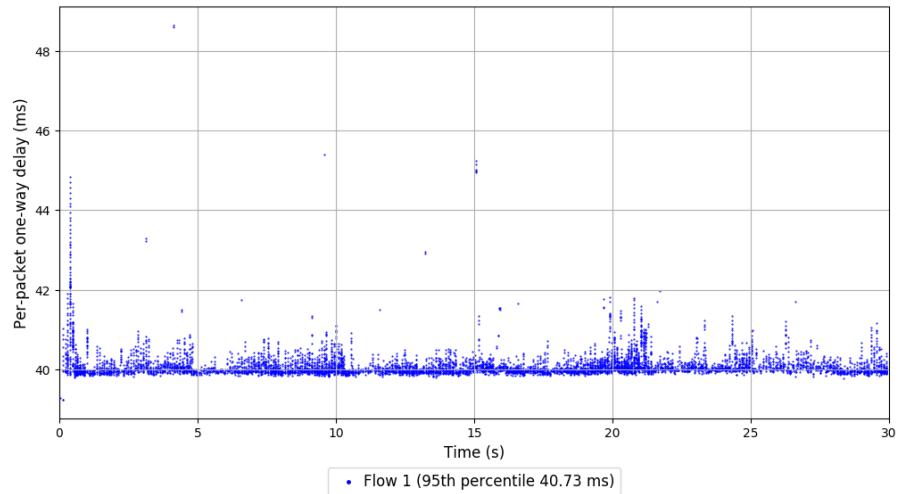
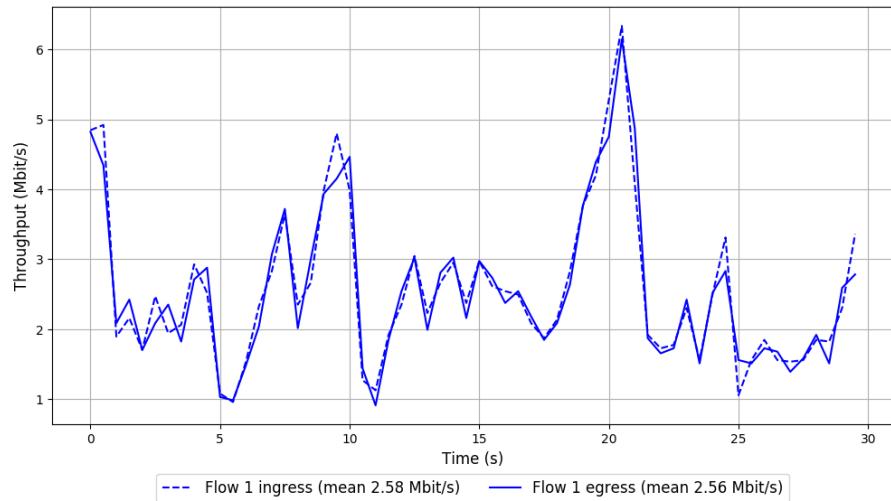


Run 3: Statistics of TCP Vegas

```
Start at: 2017-09-21 20:10:10
End at: 2017-09-21 20:10:40
Local clock offset: -3.12 ms
Remote clock offset: 0.166 ms

# Below is generated by plot.py at 2017-09-21 22:37:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.56 Mbit/s
95th percentile per-packet one-way delay: 40.729 ms
Loss rate: 0.86%
-- Flow 1:
Average throughput: 2.56 Mbit/s
95th percentile per-packet one-way delay: 40.729 ms
Loss rate: 0.86%
```

Run 3: Report of TCP Vegas — Data Link

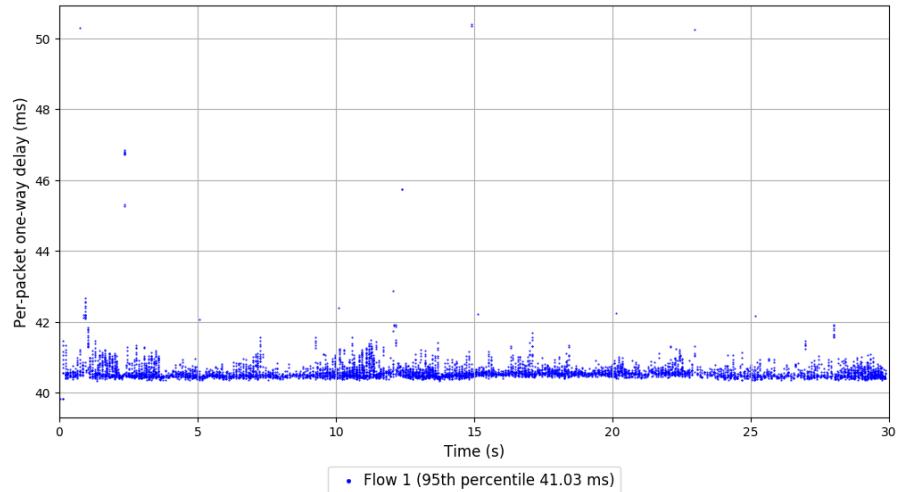
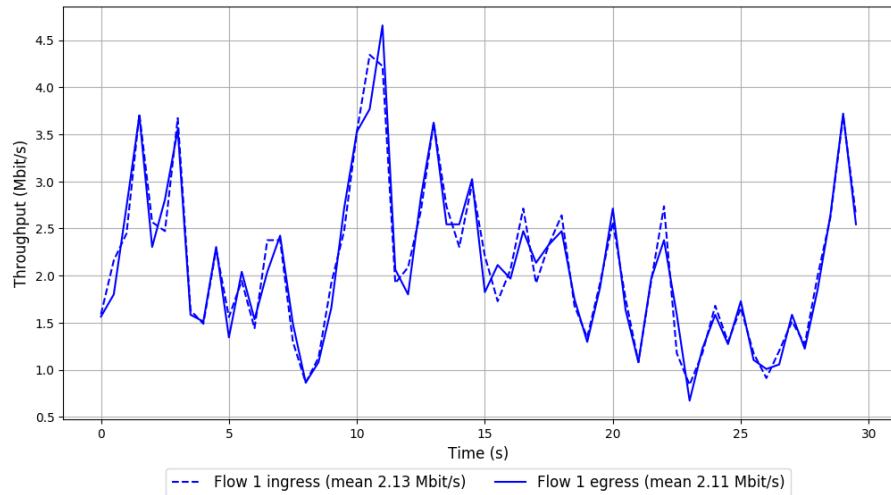


Run 4: Statistics of TCP Vegas

```
Start at: 2017-09-21 20:29:15
End at: 2017-09-21 20:29:45
Local clock offset: -2.545 ms
Remote clock offset: 0.34 ms

# Below is generated by plot.py at 2017-09-21 22:37:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.11 Mbit/s
95th percentile per-packet one-way delay: 41.035 ms
Loss rate: 0.85%
-- Flow 1:
Average throughput: 2.11 Mbit/s
95th percentile per-packet one-way delay: 41.035 ms
Loss rate: 0.85%
```

Run 4: Report of TCP Vegas — Data Link

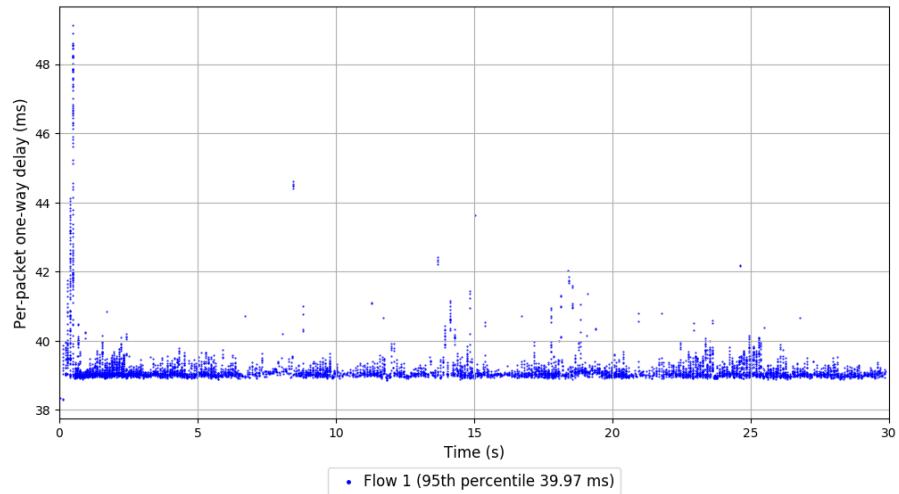
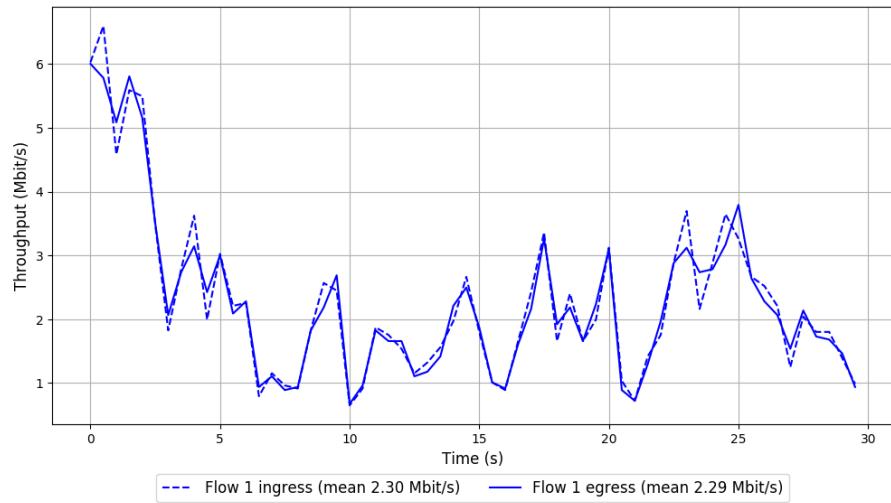


Run 5: Statistics of TCP Vegas

```
Start at: 2017-09-21 20:48:54
End at: 2017-09-21 20:49:24
Local clock offset: -2.879 ms
Remote clock offset: 0.25 ms

# Below is generated by plot.py at 2017-09-21 22:37:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.29 Mbit/s
95th percentile per-packet one-way delay: 39.970 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 2.29 Mbit/s
95th percentile per-packet one-way delay: 39.970 ms
Loss rate: 0.77%
```

Run 5: Report of TCP Vegas — Data Link

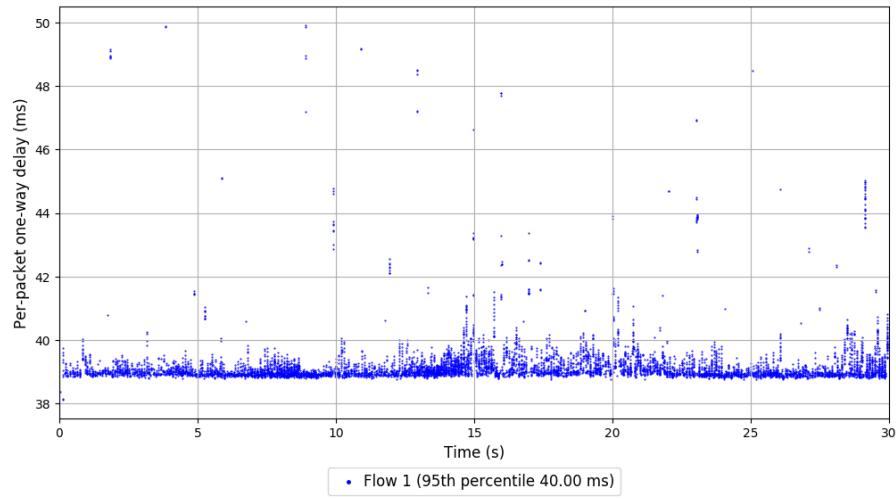
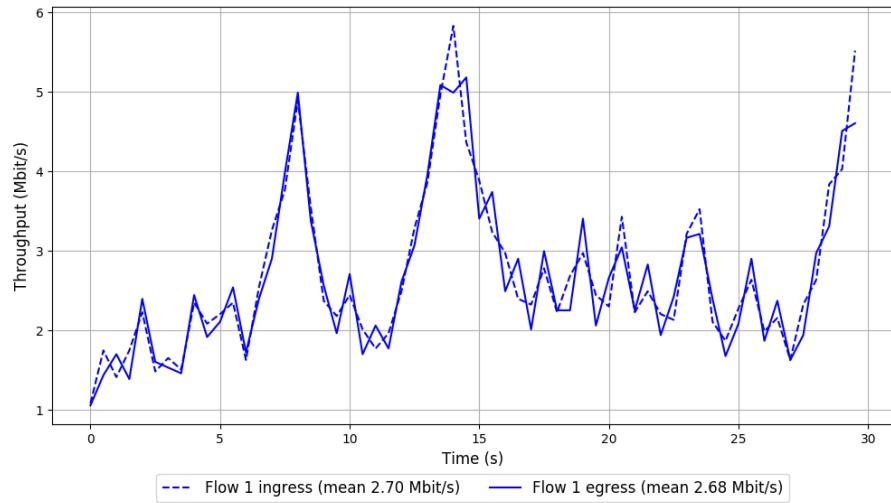


Run 6: Statistics of TCP Vegas

```
Start at: 2017-09-21 21:08:17
End at: 2017-09-21 21:08:47
Local clock offset: -2.066 ms
Remote clock offset: 0.162 ms

# Below is generated by plot.py at 2017-09-21 22:37:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.68 Mbit/s
95th percentile per-packet one-way delay: 40.004 ms
Loss rate: 0.96%
-- Flow 1:
Average throughput: 2.68 Mbit/s
95th percentile per-packet one-way delay: 40.004 ms
Loss rate: 0.96%
```

Run 6: Report of TCP Vegas — Data Link

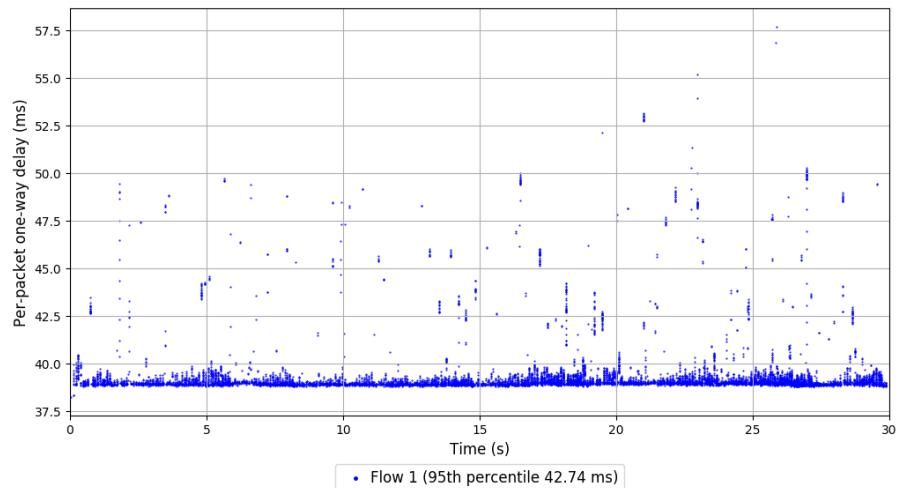
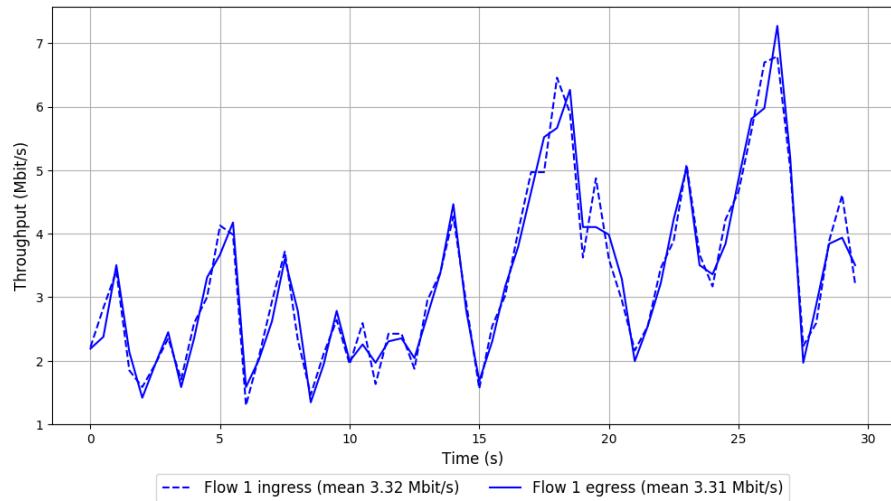


Run 7: Statistics of TCP Vegas

```
Start at: 2017-09-21 21:27:12
End at: 2017-09-21 21:27:42
Local clock offset: -1.551 ms
Remote clock offset: -0.079 ms

# Below is generated by plot.py at 2017-09-21 22:37:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.31 Mbit/s
95th percentile per-packet one-way delay: 42.739 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 3.31 Mbit/s
95th percentile per-packet one-way delay: 42.739 ms
Loss rate: 0.53%
```

Run 7: Report of TCP Vegas — Data Link

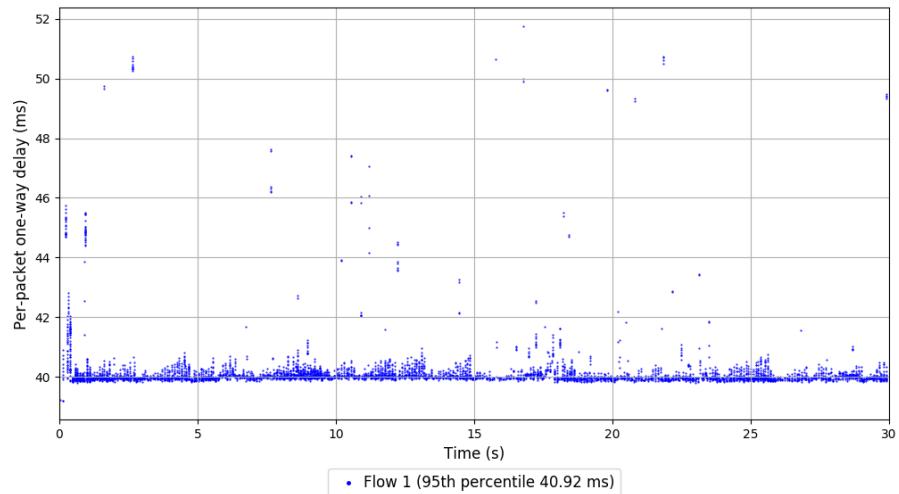
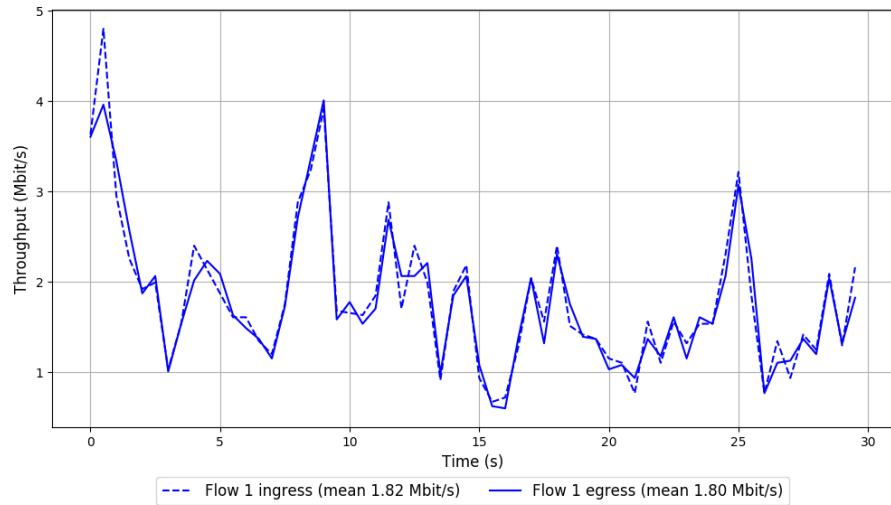


Run 8: Statistics of TCP Vegas

```
Start at: 2017-09-21 21:47:23
End at: 2017-09-21 21:47:53
Local clock offset: 0.096 ms
Remote clock offset: -0.262 ms

# Below is generated by plot.py at 2017-09-21 22:37:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.80 Mbit/s
95th percentile per-packet one-way delay: 40.922 ms
Loss rate: 1.17%
-- Flow 1:
Average throughput: 1.80 Mbit/s
95th percentile per-packet one-way delay: 40.922 ms
Loss rate: 1.17%
```

Run 8: Report of TCP Vegas — Data Link

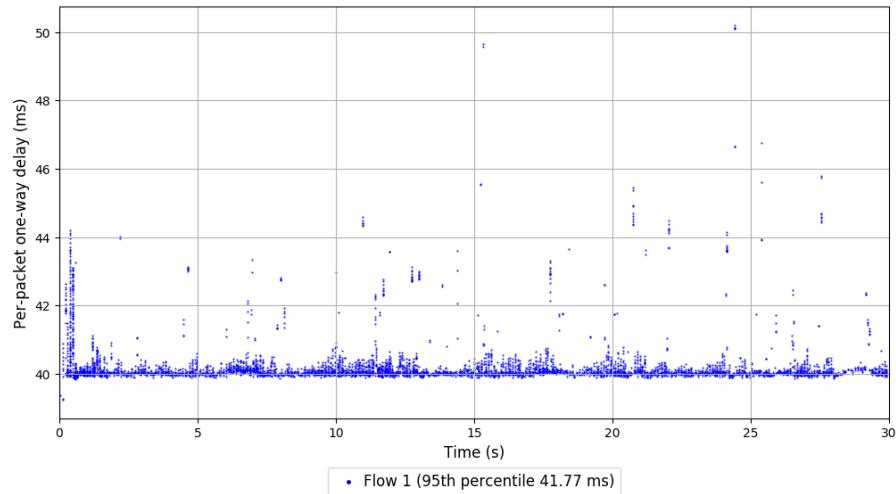
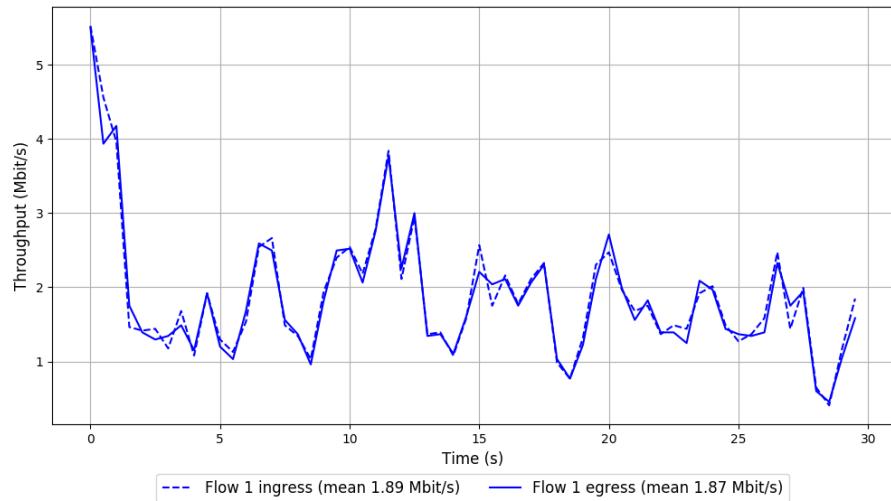


Run 9: Statistics of TCP Vegas

```
Start at: 2017-09-21 22:07:45
End at: 2017-09-21 22:08:15
Local clock offset: 0.545 ms
Remote clock offset: -0.32 ms

# Below is generated by plot.py at 2017-09-21 22:37:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.87 Mbit/s
95th percentile per-packet one-way delay: 41.772 ms
Loss rate: 1.14%
-- Flow 1:
Average throughput: 1.87 Mbit/s
95th percentile per-packet one-way delay: 41.772 ms
Loss rate: 1.14%
```

Run 9: Report of TCP Vegas — Data Link

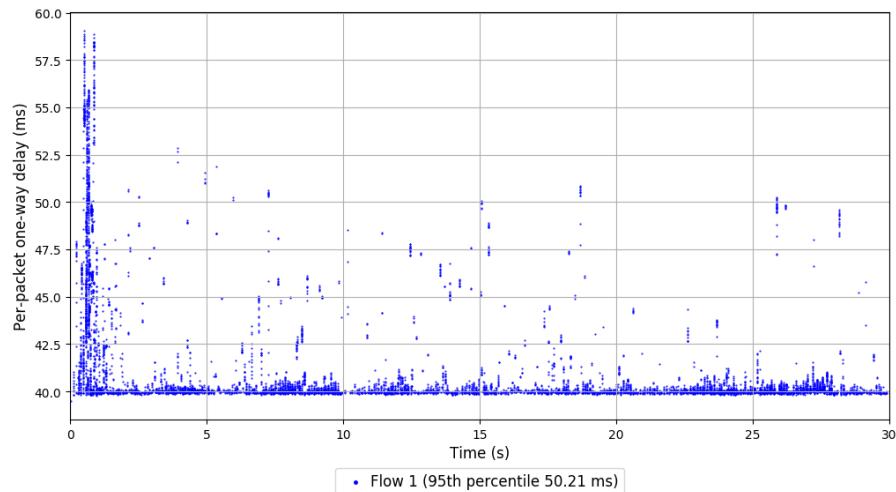
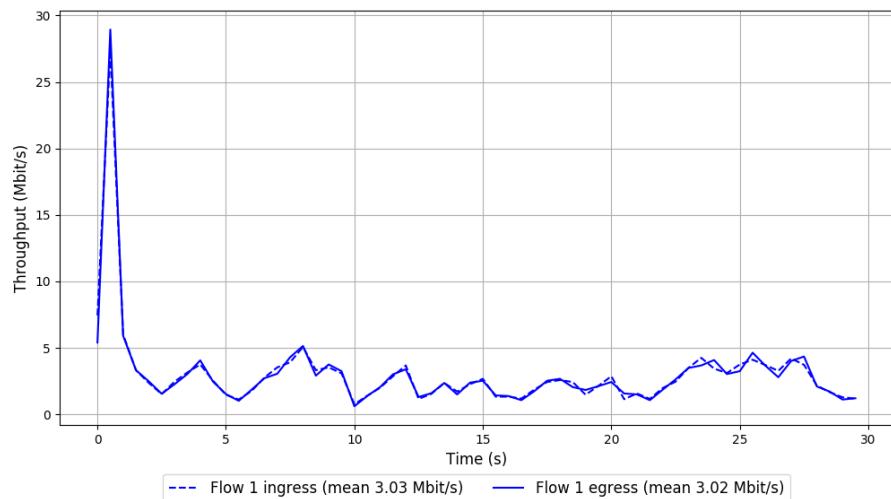


Run 10: Statistics of TCP Vegas

```
Start at: 2017-09-21 22:28:54
End at: 2017-09-21 22:29:24
Local clock offset: 0.806 ms
Remote clock offset: -0.623 ms

# Below is generated by plot.py at 2017-09-21 22:37:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.02 Mbit/s
95th percentile per-packet one-way delay: 50.211 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 3.02 Mbit/s
95th percentile per-packet one-way delay: 50.211 ms
Loss rate: 0.66%
```

Run 10: Report of TCP Vegas — Data Link

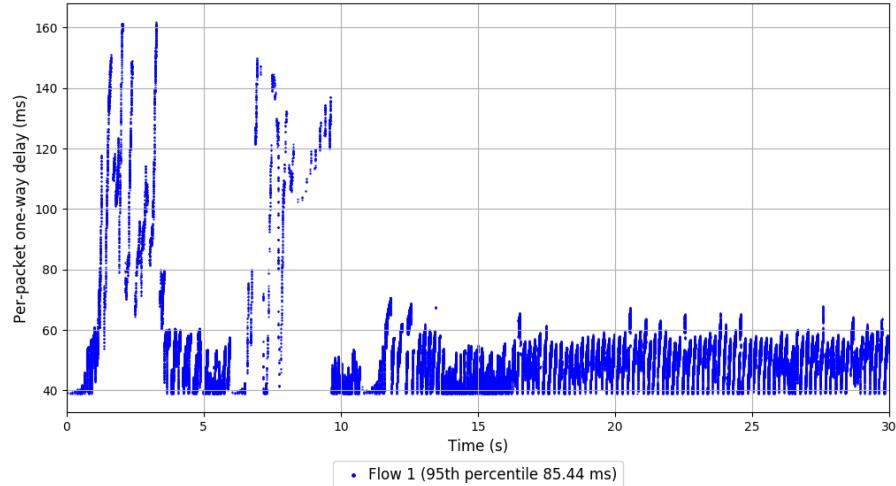
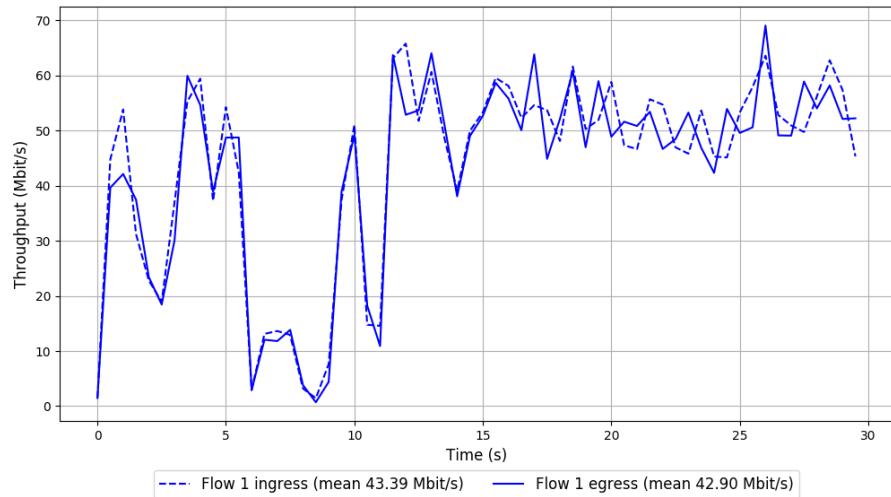


Run 1: Statistics of Verus

```
Start at: 2017-09-21 19:18:26
End at: 2017-09-21 19:18:56
Local clock offset: -3.811 ms
Remote clock offset: -0.321 ms

# Below is generated by plot.py at 2017-09-21 22:37:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 42.90 Mbit/s
95th percentile per-packet one-way delay: 85.440 ms
Loss rate: 1.42%
-- Flow 1:
Average throughput: 42.90 Mbit/s
95th percentile per-packet one-way delay: 85.440 ms
Loss rate: 1.42%
```

Run 1: Report of Verus — Data Link

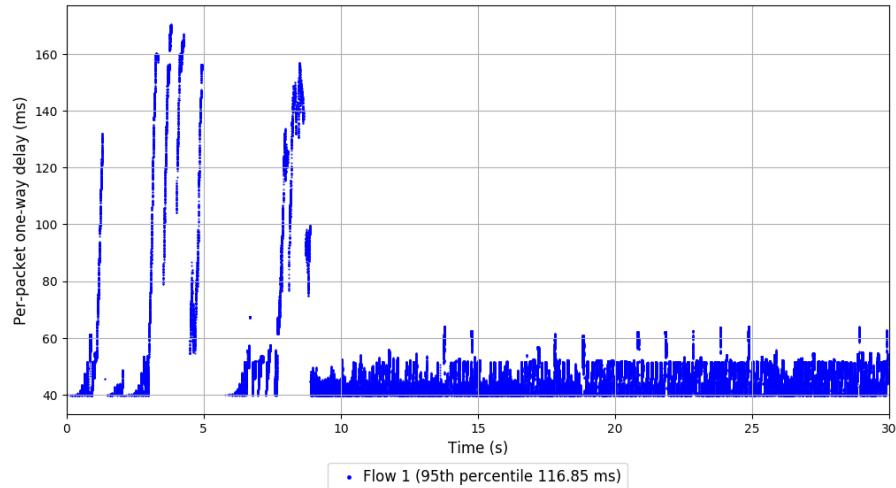
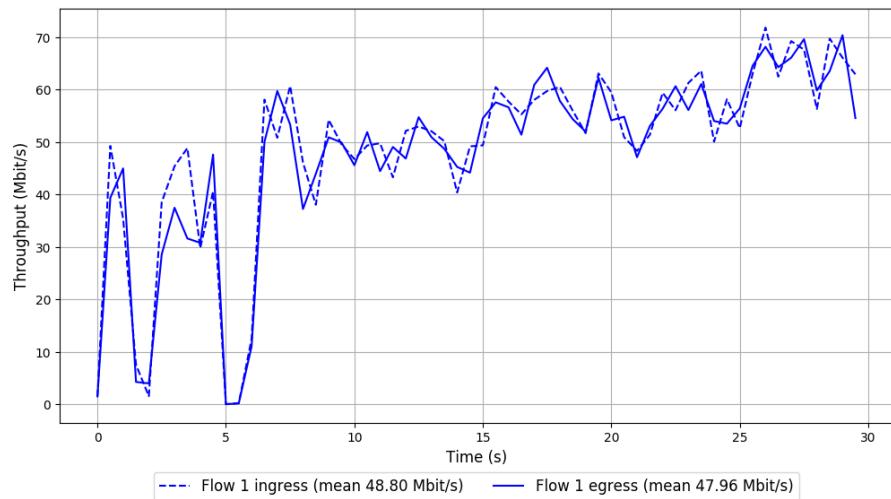


Run 2: Statistics of Verus

```
Start at: 2017-09-21 19:37:23
End at: 2017-09-21 19:37:53
Local clock offset: -2.996 ms
Remote clock offset: -0.038 ms

# Below is generated by plot.py at 2017-09-21 22:37:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 47.96 Mbit/s
95th percentile per-packet one-way delay: 116.848 ms
Loss rate: 2.01%
-- Flow 1:
Average throughput: 47.96 Mbit/s
95th percentile per-packet one-way delay: 116.848 ms
Loss rate: 2.01%
```

Run 2: Report of Verus — Data Link

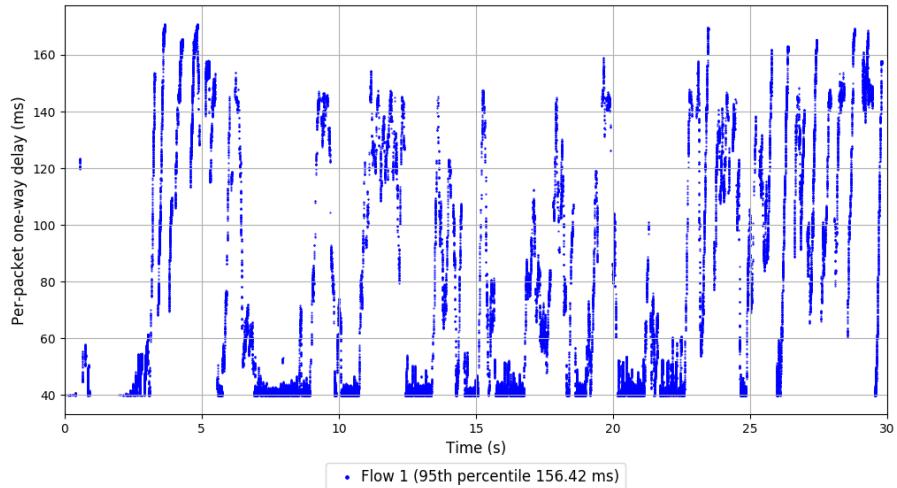
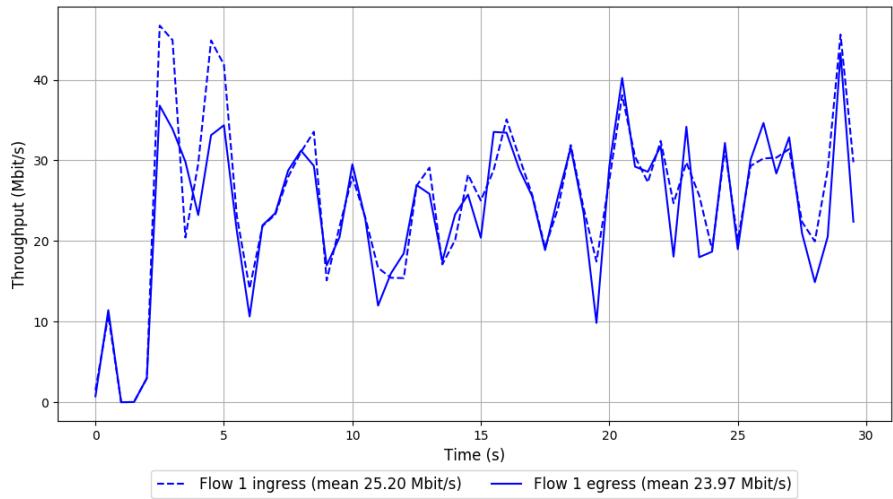


Run 3: Statistics of Verus

```
Start at: 2017-09-21 19:57:29
End at: 2017-09-21 19:57:59
Local clock offset: -3.443 ms
Remote clock offset: 0.06 ms

# Below is generated by plot.py at 2017-09-21 22:37:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 23.97 Mbit/s
95th percentile per-packet one-way delay: 156.424 ms
Loss rate: 5.59%
-- Flow 1:
Average throughput: 23.97 Mbit/s
95th percentile per-packet one-way delay: 156.424 ms
Loss rate: 5.59%
```

Run 3: Report of Verus — Data Link

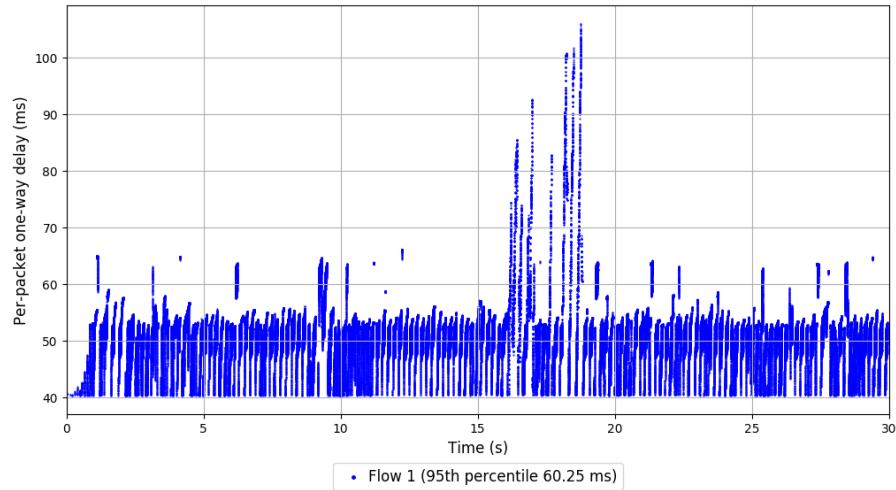
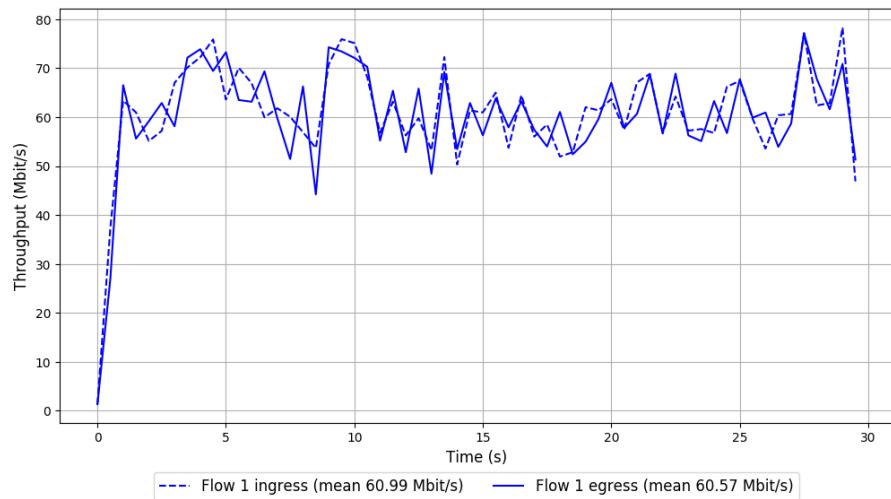


Run 4: Statistics of Verus

```
Start at: 2017-09-21 20:16:15
End at: 2017-09-21 20:16:45
Local clock offset: -2.77 ms
Remote clock offset: 0.199 ms

# Below is generated by plot.py at 2017-09-21 22:37:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 60.57 Mbit/s
95th percentile per-packet one-way delay: 60.254 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 60.57 Mbit/s
95th percentile per-packet one-way delay: 60.254 ms
Loss rate: 0.73%
```

Run 4: Report of Verus — Data Link

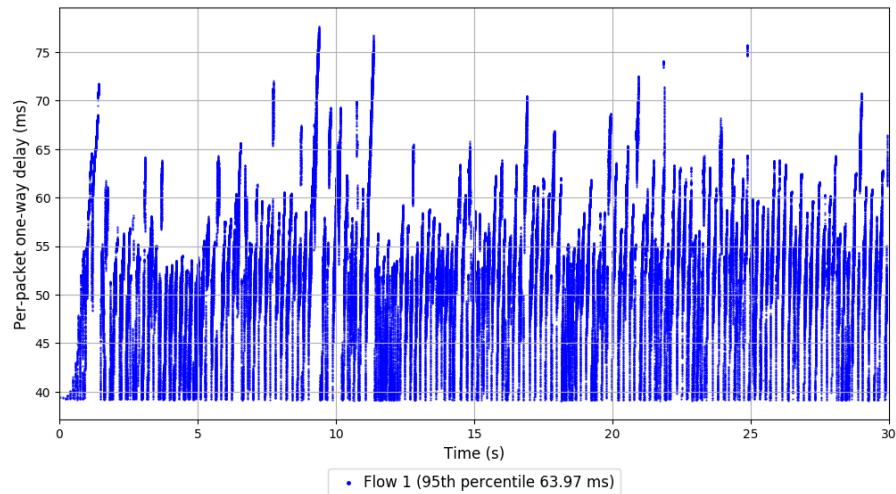
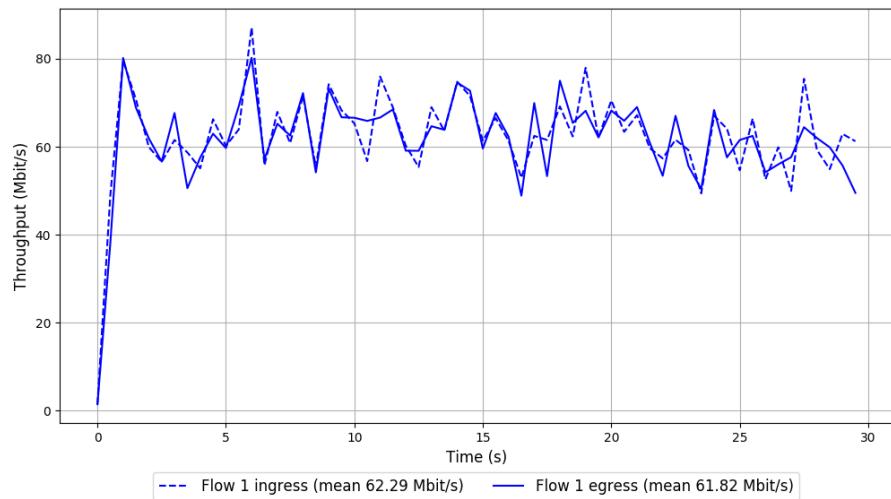


Run 5: Statistics of Verus

```
Start at: 2017-09-21 20:35:31
End at: 2017-09-21 20:36:01
Local clock offset: -3.616 ms
Remote clock offset: 0.255 ms

# Below is generated by plot.py at 2017-09-21 22:37:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 61.82 Mbit/s
95th percentile per-packet one-way delay: 63.971 ms
Loss rate: 1.07%
-- Flow 1:
Average throughput: 61.82 Mbit/s
95th percentile per-packet one-way delay: 63.971 ms
Loss rate: 1.07%
```

Run 5: Report of Verus — Data Link

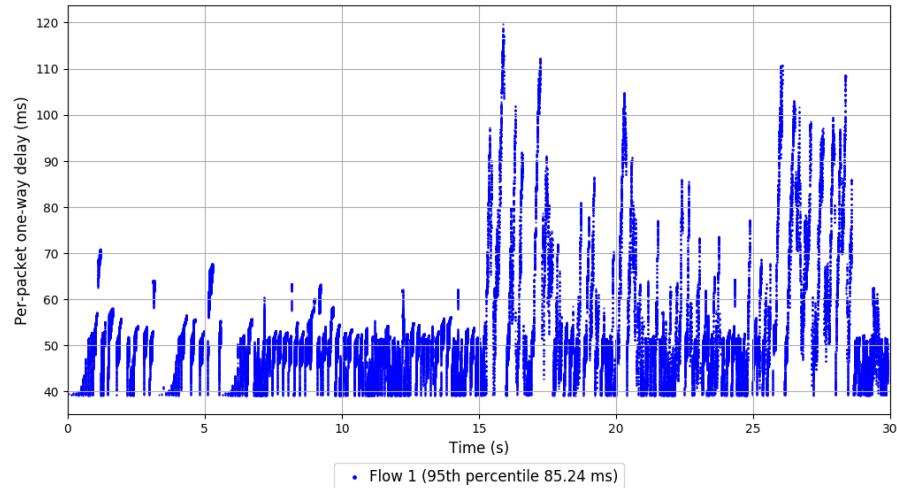
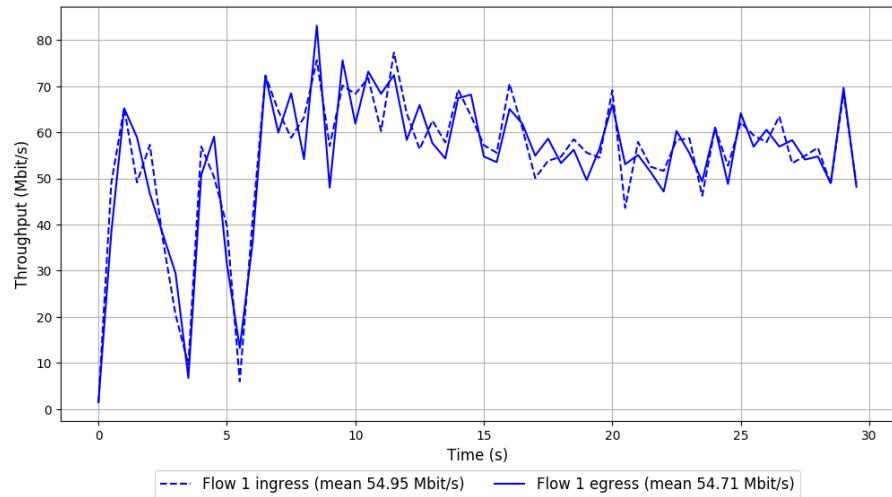


Run 6: Statistics of Verus

```
Start at: 2017-09-21 20:55:05
End at: 2017-09-21 20:55:35
Local clock offset: -2.73 ms
Remote clock offset: 0.151 ms

# Below is generated by plot.py at 2017-09-21 22:37:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.71 Mbit/s
95th percentile per-packet one-way delay: 85.238 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 54.71 Mbit/s
95th percentile per-packet one-way delay: 85.238 ms
Loss rate: 0.74%
```

Run 6: Report of Verus — Data Link

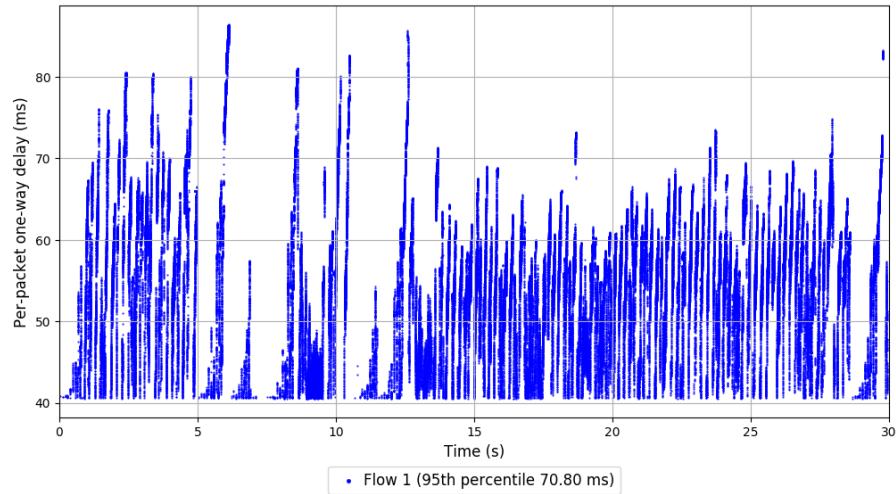
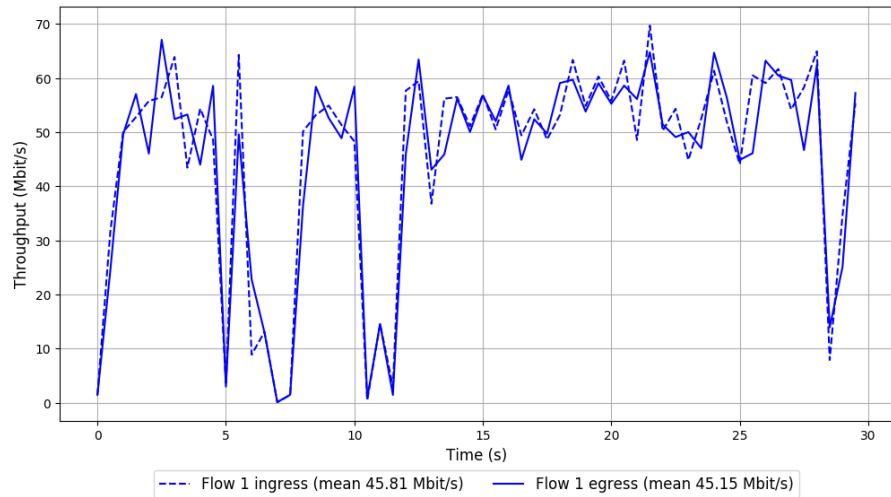


Run 7: Statistics of Verus

```
Start at: 2017-09-21 21:14:42
End at: 2017-09-21 21:15:12
Local clock offset: -0.556 ms
Remote clock offset: -0.131 ms

# Below is generated by plot.py at 2017-09-21 22:37:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.15 Mbit/s
95th percentile per-packet one-way delay: 70.795 ms
Loss rate: 1.69%
-- Flow 1:
Average throughput: 45.15 Mbit/s
95th percentile per-packet one-way delay: 70.795 ms
Loss rate: 1.69%
```

Run 7: Report of Verus — Data Link

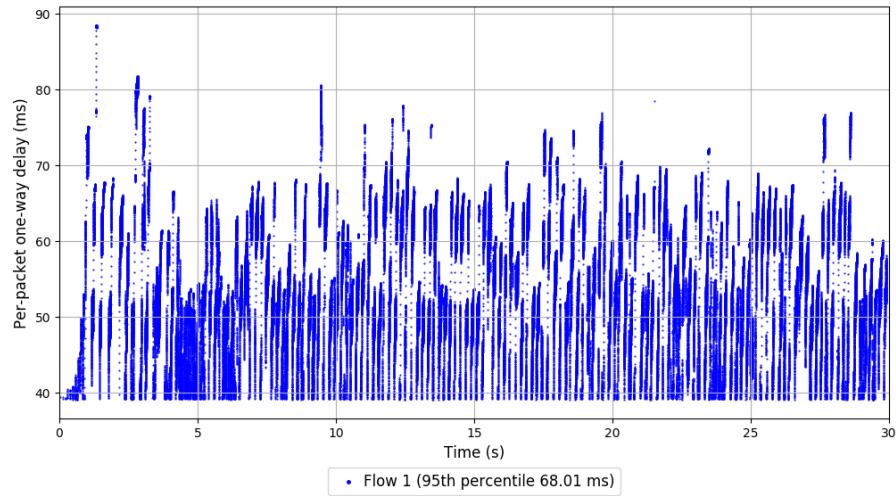
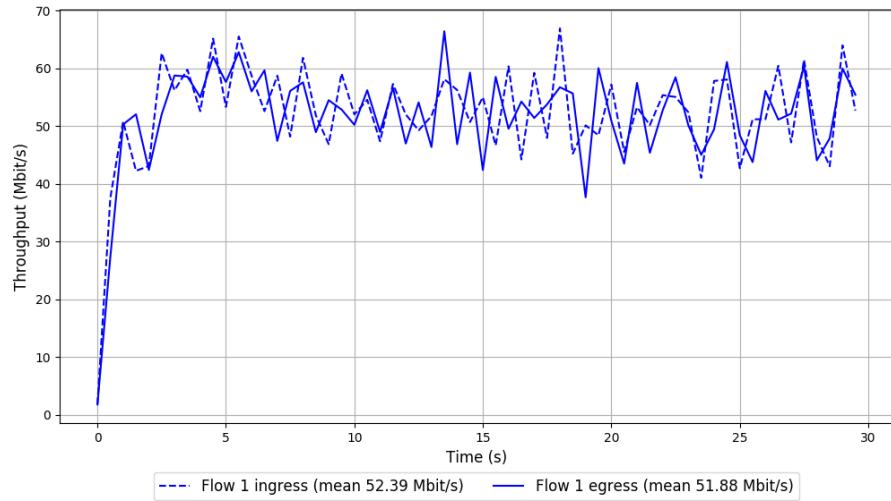


Run 8: Statistics of Verus

```
Start at: 2017-09-21 21:33:54
End at: 2017-09-21 21:34:24
Local clock offset: -1.251 ms
Remote clock offset: -0.124 ms

# Below is generated by plot.py at 2017-09-21 22:37:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 51.88 Mbit/s
95th percentile per-packet one-way delay: 68.007 ms
Loss rate: 0.98%
-- Flow 1:
Average throughput: 51.88 Mbit/s
95th percentile per-packet one-way delay: 68.007 ms
Loss rate: 0.98%
```

Run 8: Report of Verus — Data Link

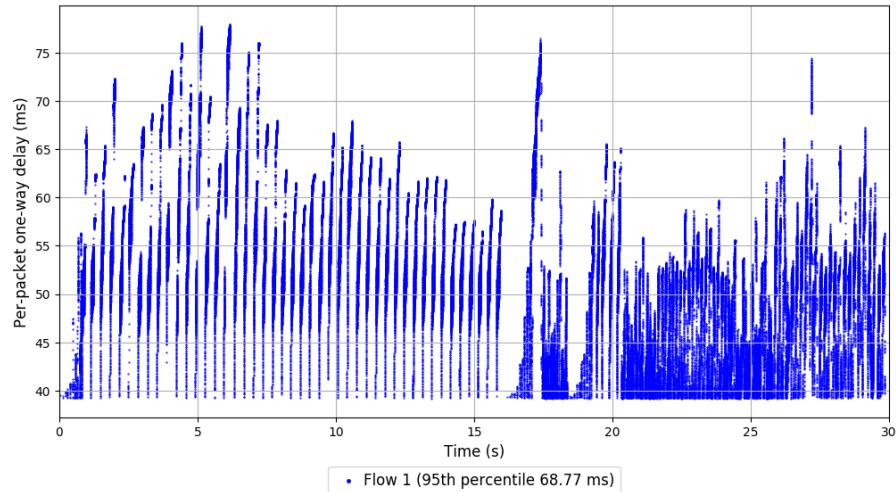
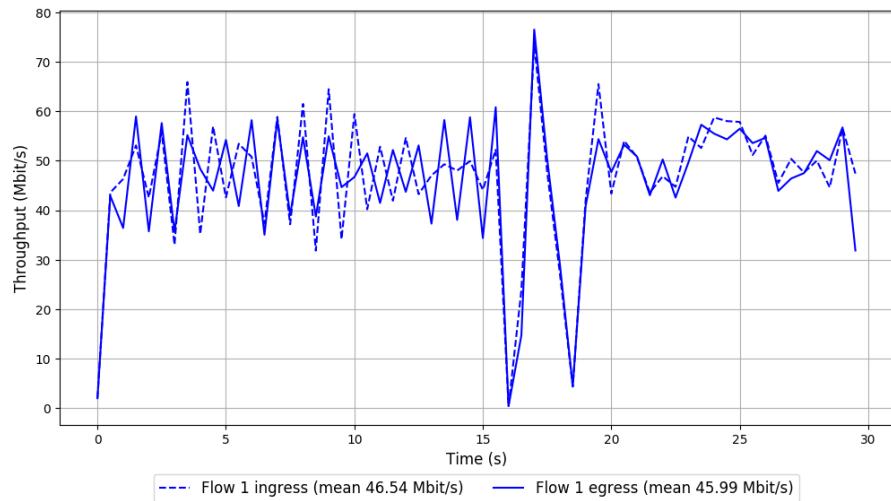


Run 9: Statistics of Verus

```
Start at: 2017-09-21 21:53:51
End at: 2017-09-21 21:54:21
Local clock offset: -0.741 ms
Remote clock offset: -0.291 ms

# Below is generated by plot.py at 2017-09-21 22:37:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.99 Mbit/s
95th percentile per-packet one-way delay: 68.774 ms
Loss rate: 1.72%
-- Flow 1:
Average throughput: 45.99 Mbit/s
95th percentile per-packet one-way delay: 68.774 ms
Loss rate: 1.72%
```

Run 9: Report of Verus — Data Link

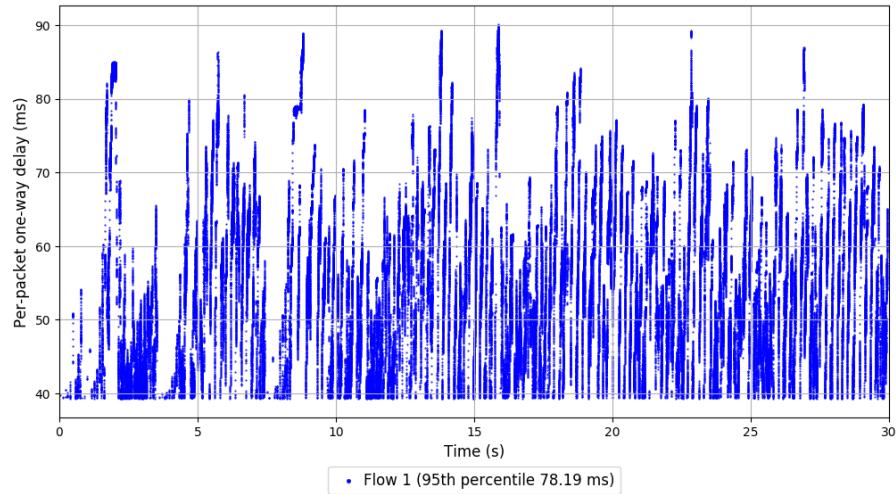
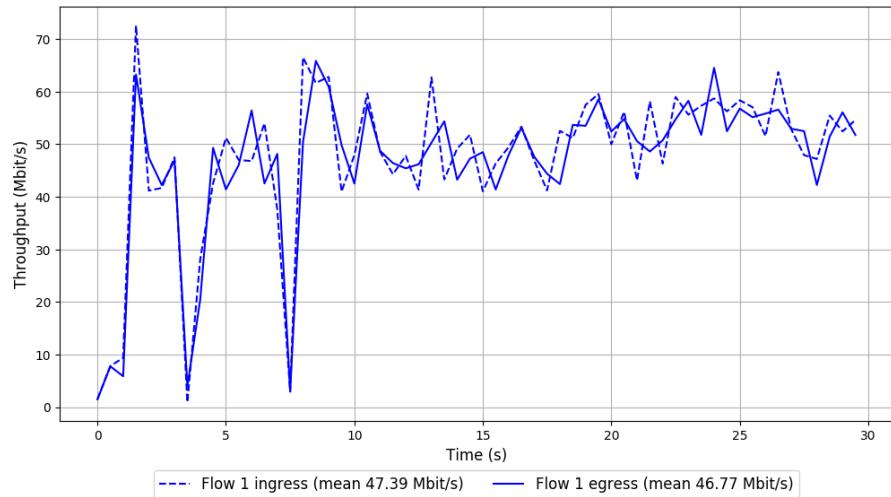


Run 10: Statistics of Verus

```
Start at: 2017-09-21 22:14:15
End at: 2017-09-21 22:14:45
Local clock offset: -0.46 ms
Remote clock offset: -0.532 ms

# Below is generated by plot.py at 2017-09-21 22:37:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 46.77 Mbit/s
95th percentile per-packet one-way delay: 78.194 ms
Loss rate: 1.59%
-- Flow 1:
Average throughput: 46.77 Mbit/s
95th percentile per-packet one-way delay: 78.194 ms
Loss rate: 1.59%
```

Run 10: Report of Verus — Data Link

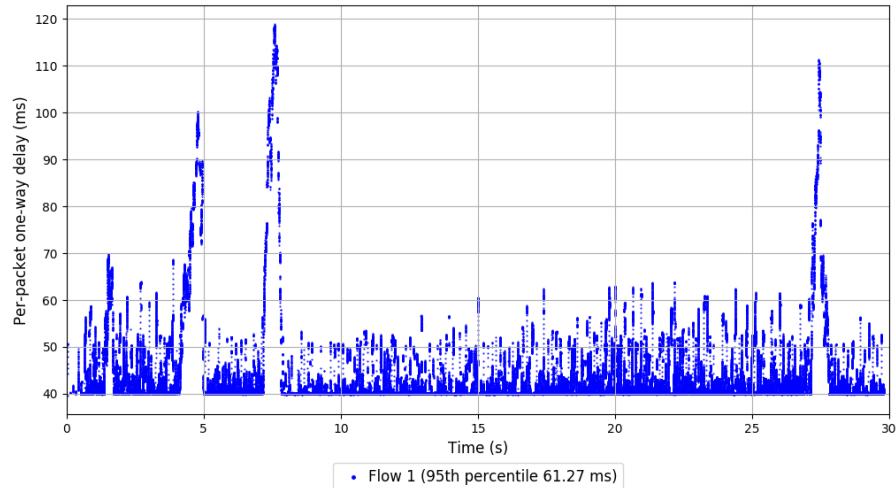
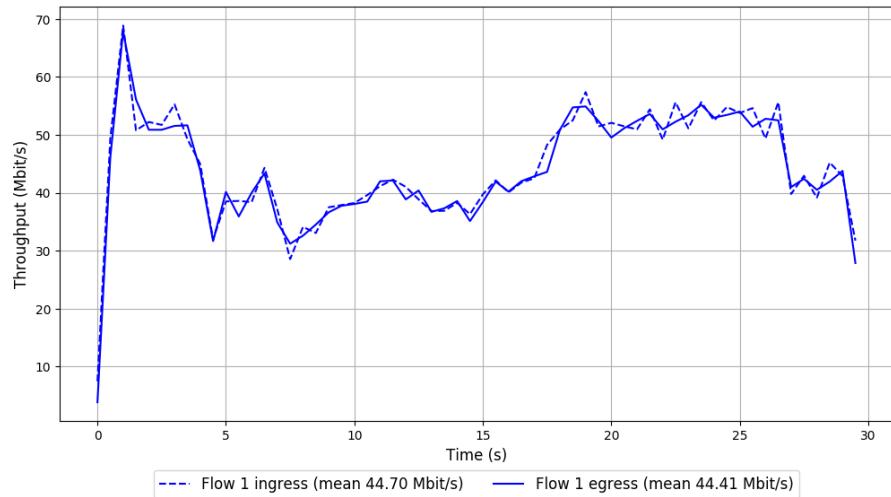


Run 1: Statistics of Indigo

```
Start at: 2017-09-21 19:27:30
End at: 2017-09-21 19:28:00
Local clock offset: -2.752 ms
Remote clock offset: -0.157 ms

# Below is generated by plot.py at 2017-09-21 22:37:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.41 Mbit/s
95th percentile per-packet one-way delay: 61.274 ms
Loss rate: 0.93%
-- Flow 1:
Average throughput: 44.41 Mbit/s
95th percentile per-packet one-way delay: 61.274 ms
Loss rate: 0.93%
```

Run 1: Report of Indigo — Data Link

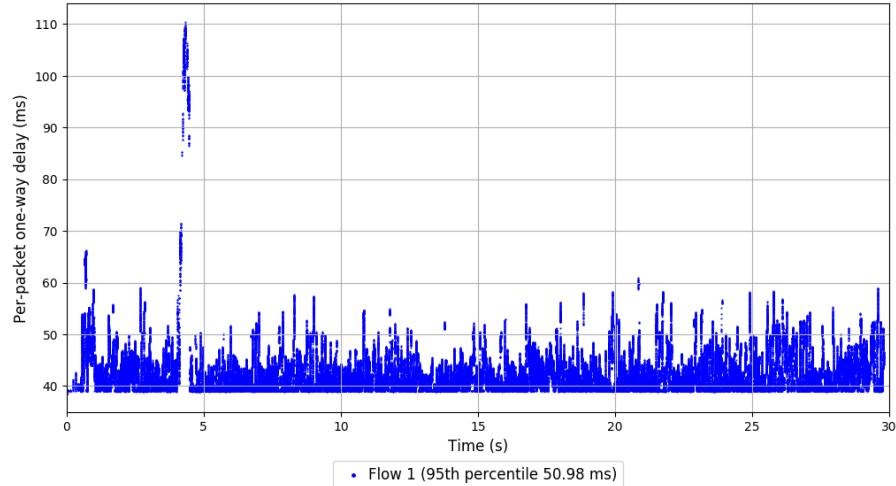
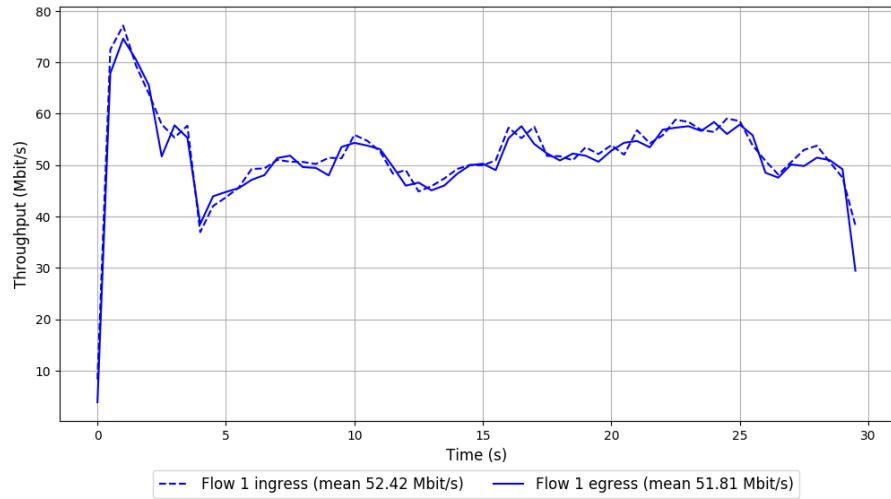


Run 2: Statistics of Indigo

```
Start at: 2017-09-21 19:47:06
End at: 2017-09-21 19:47:36
Local clock offset: -4.24 ms
Remote clock offset: 0.072 ms

# Below is generated by plot.py at 2017-09-21 22:37:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 51.81 Mbit/s
95th percentile per-packet one-way delay: 50.982 ms
Loss rate: 1.47%
-- Flow 1:
Average throughput: 51.81 Mbit/s
95th percentile per-packet one-way delay: 50.982 ms
Loss rate: 1.47%
```

Run 2: Report of Indigo — Data Link

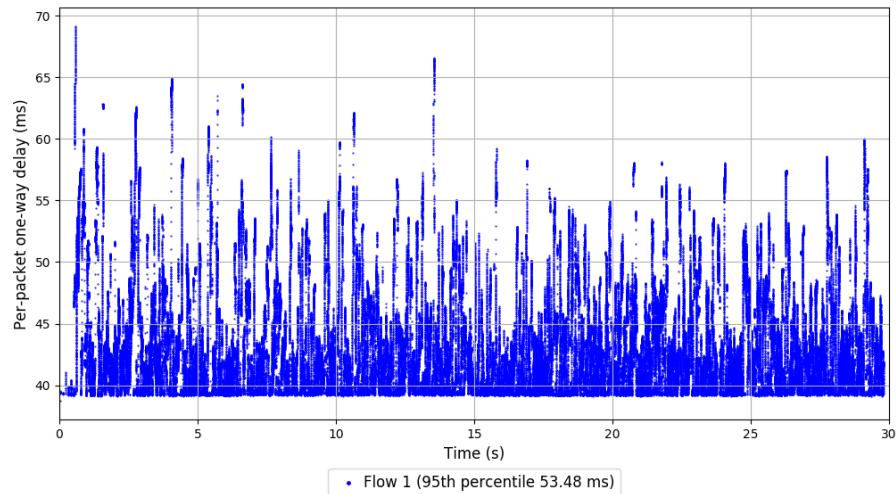
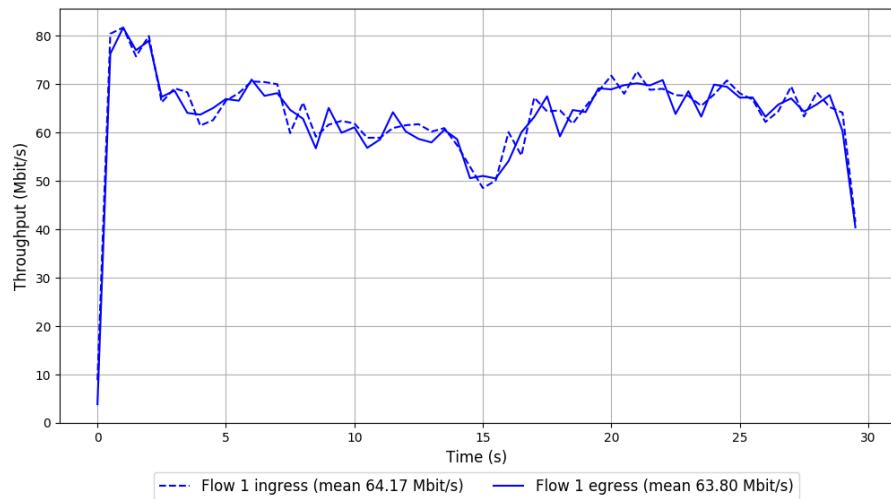


Run 3: Statistics of Indigo

```
Start at: 2017-09-21 20:06:24
End at: 2017-09-21 20:06:54
Local clock offset: -4.286 ms
Remote clock offset: 0.096 ms

# Below is generated by plot.py at 2017-09-21 22:37:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.80 Mbit/s
95th percentile per-packet one-way delay: 53.479 ms
Loss rate: 0.86%
-- Flow 1:
Average throughput: 63.80 Mbit/s
95th percentile per-packet one-way delay: 53.479 ms
Loss rate: 0.86%
```

Run 3: Report of Indigo — Data Link

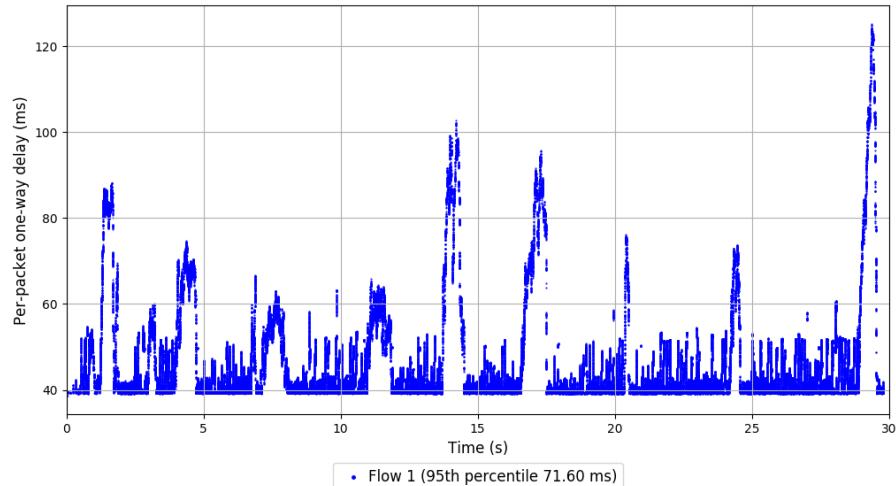
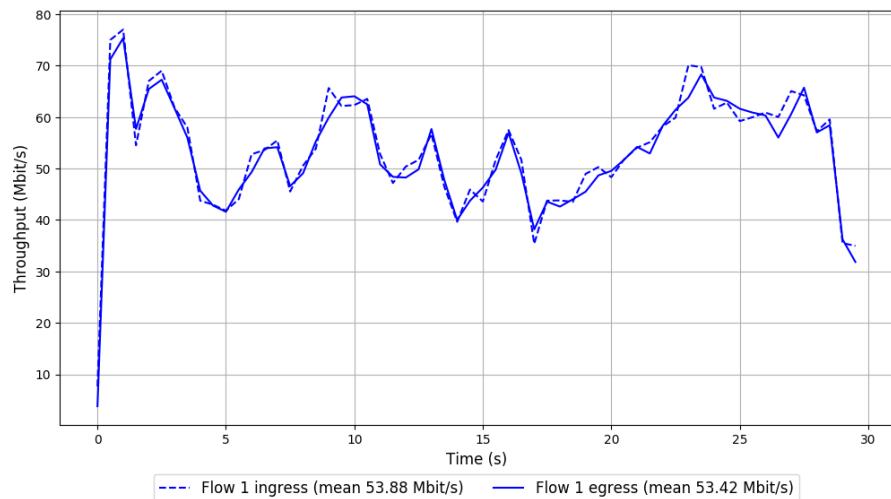


Run 4: Statistics of Indigo

```
Start at: 2017-09-21 20:25:25
End at: 2017-09-21 20:25:55
Local clock offset: -3.84 ms
Remote clock offset: 0.267 ms

# Below is generated by plot.py at 2017-09-21 22:37:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.42 Mbit/s
95th percentile per-packet one-way delay: 71.597 ms
Loss rate: 1.16%
-- Flow 1:
Average throughput: 53.42 Mbit/s
95th percentile per-packet one-way delay: 71.597 ms
Loss rate: 1.16%
```

Run 4: Report of Indigo — Data Link

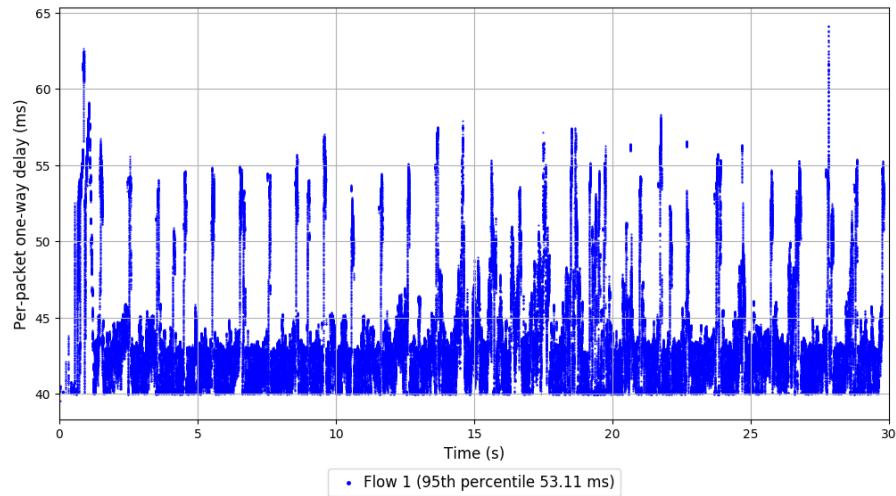
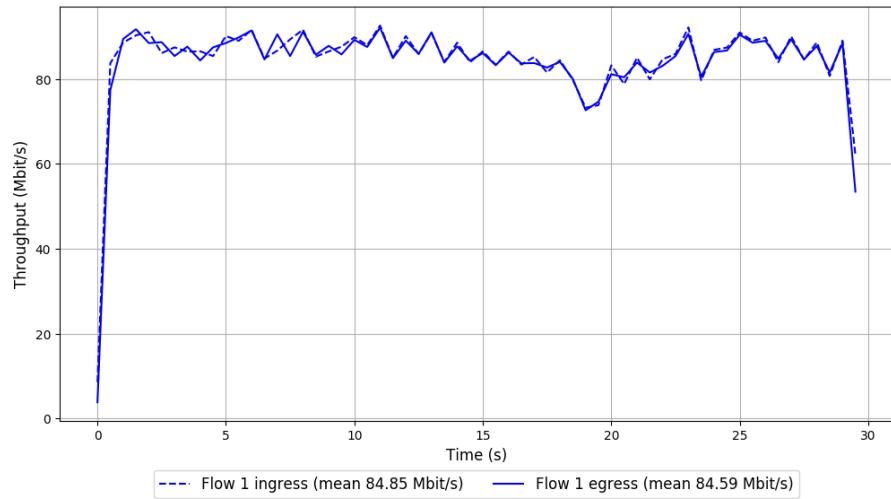


Run 5: Statistics of Indigo

```
Start at: 2017-09-21 20:44:59
End at: 2017-09-21 20:45:29
Local clock offset: -1.845 ms
Remote clock offset: 0.242 ms

# Below is generated by plot.py at 2017-09-21 22:38:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.59 Mbit/s
95th percentile per-packet one-way delay: 53.106 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 84.59 Mbit/s
95th percentile per-packet one-way delay: 53.106 ms
Loss rate: 0.60%
```

Run 5: Report of Indigo — Data Link

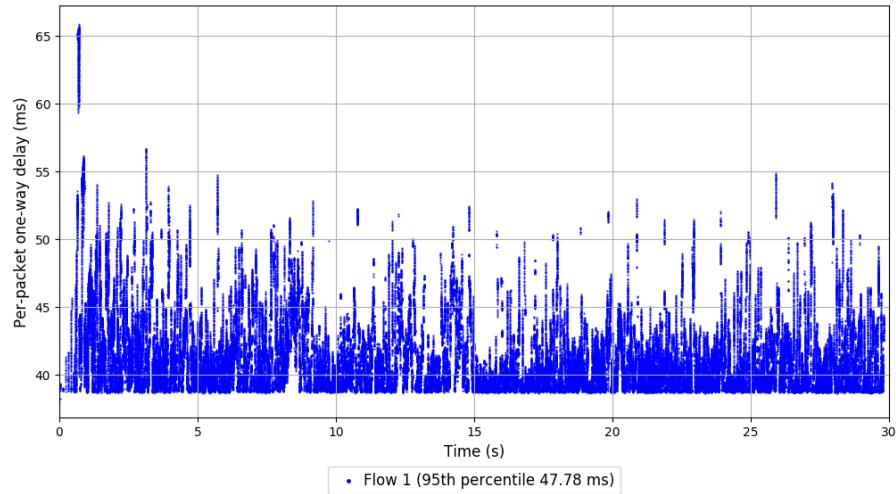
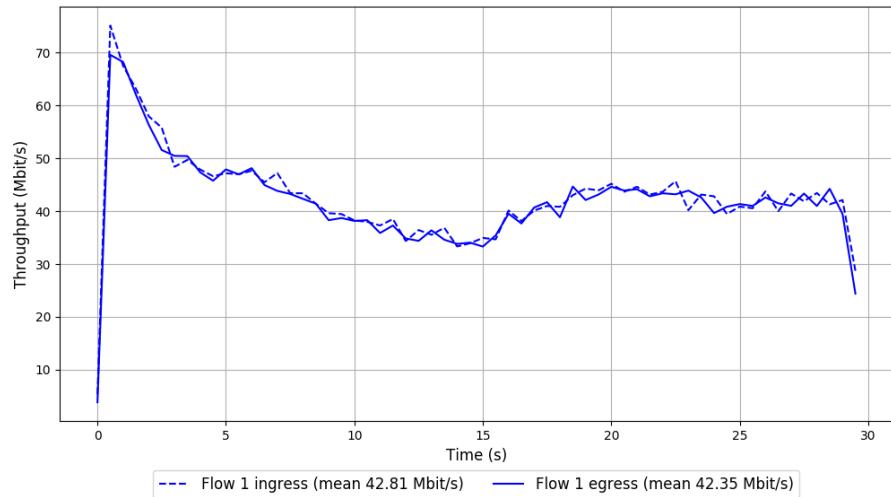


Run 6: Statistics of Indigo

```
Start at: 2017-09-21 21:04:25
End at: 2017-09-21 21:04:55
Local clock offset: -2.421 ms
Remote clock offset: 0.177 ms

# Below is generated by plot.py at 2017-09-21 22:38:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 42.35 Mbit/s
95th percentile per-packet one-way delay: 47.781 ms
Loss rate: 1.38%
-- Flow 1:
Average throughput: 42.35 Mbit/s
95th percentile per-packet one-way delay: 47.781 ms
Loss rate: 1.38%
```

Run 6: Report of Indigo — Data Link

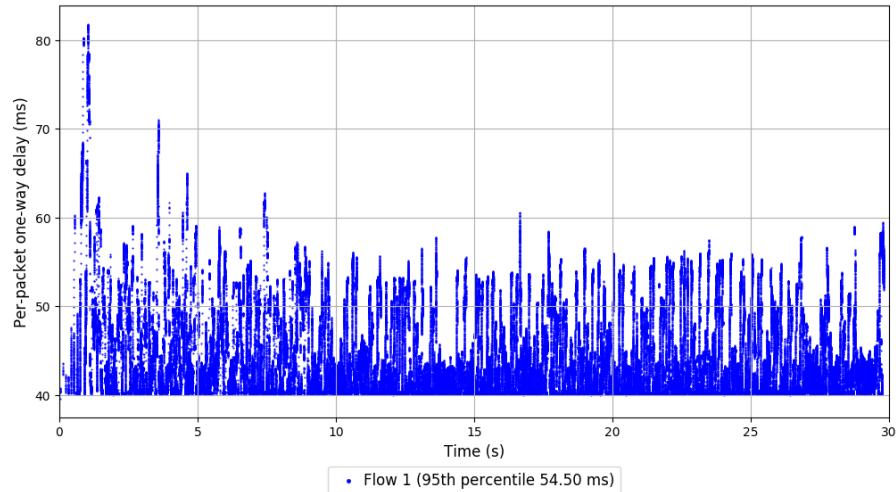
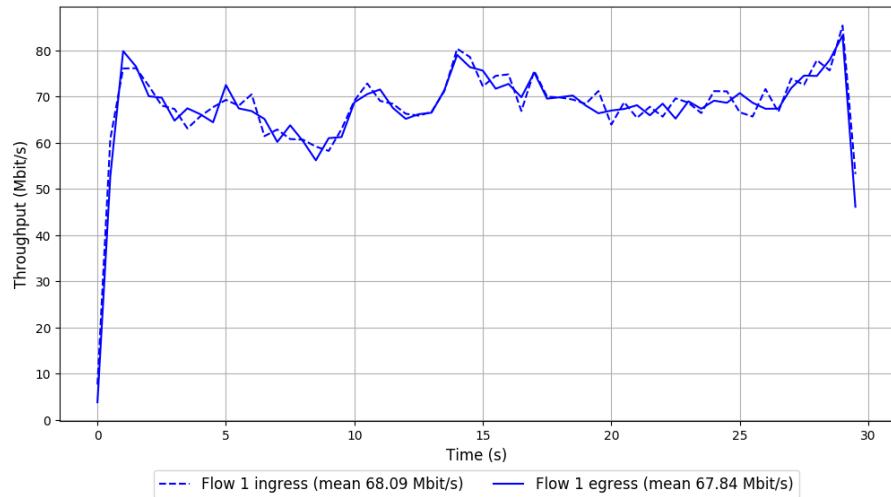


Run 7: Statistics of Indigo

```
Start at: 2017-09-21 21:23:28
End at: 2017-09-21 21:23:58
Local clock offset: -0.281 ms
Remote clock offset: 0.01 ms

# Below is generated by plot.py at 2017-09-21 22:38:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.84 Mbit/s
95th percentile per-packet one-way delay: 54.501 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 67.84 Mbit/s
95th percentile per-packet one-way delay: 54.501 ms
Loss rate: 0.66%
```

Run 7: Report of Indigo — Data Link

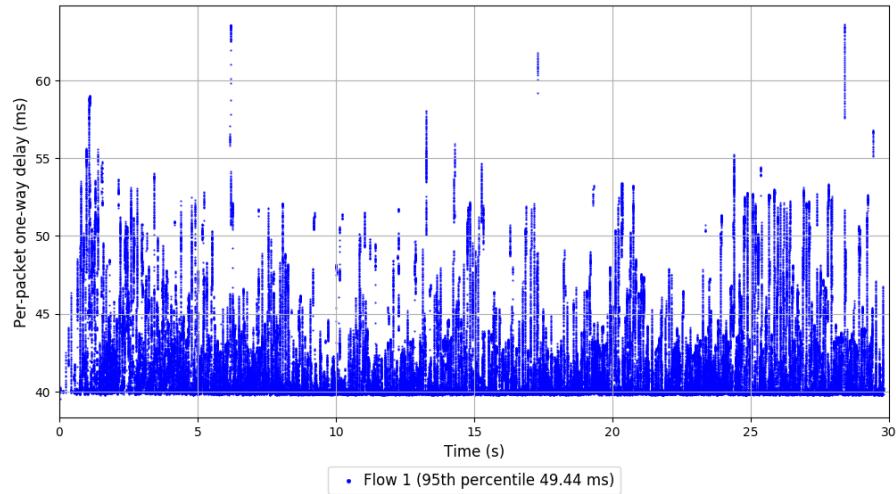
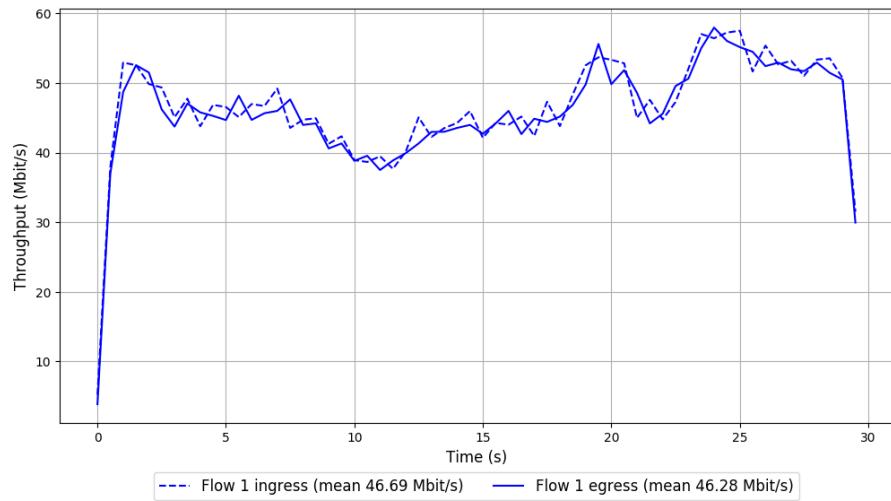


Run 8: Statistics of Indigo

```
Start at: 2017-09-21 21:43:33
End at: 2017-09-21 21:44:03
Local clock offset: 0.295 ms
Remote clock offset: -0.226 ms

# Below is generated by plot.py at 2017-09-21 22:38:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 46.28 Mbit/s
95th percentile per-packet one-way delay: 49.436 ms
Loss rate: 1.19%
-- Flow 1:
Average throughput: 46.28 Mbit/s
95th percentile per-packet one-way delay: 49.436 ms
Loss rate: 1.19%
```

Run 8: Report of Indigo — Data Link

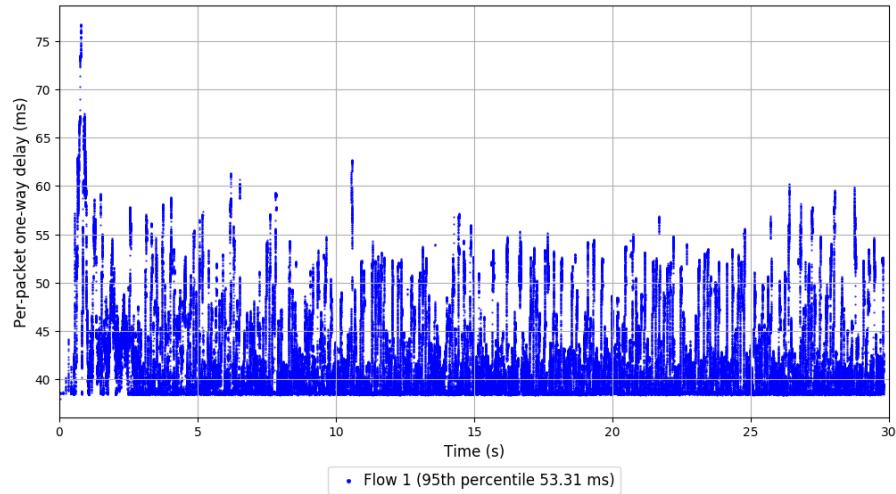
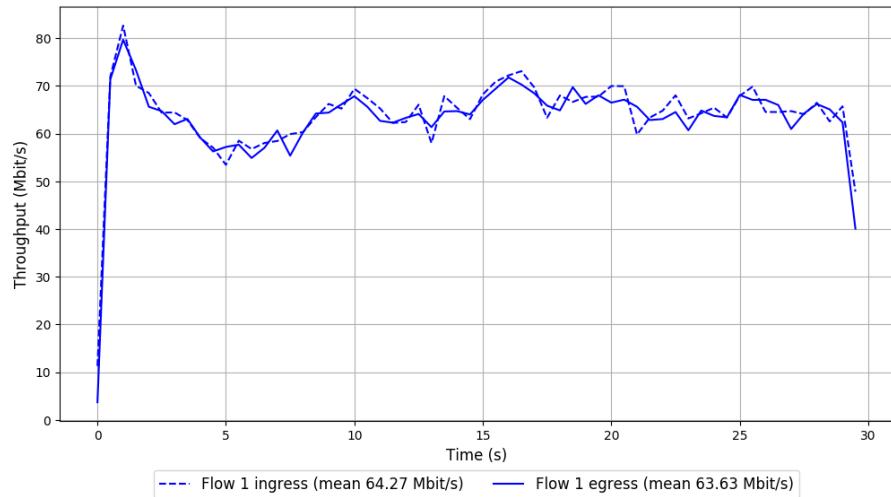


Run 9: Statistics of Indigo

```
Start at: 2017-09-21 22:03:42
End at: 2017-09-21 22:04:12
Local clock offset: -0.76 ms
Remote clock offset: -0.358 ms

# Below is generated by plot.py at 2017-09-21 22:38:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.63 Mbit/s
95th percentile per-packet one-way delay: 53.310 ms
Loss rate: 1.28%
-- Flow 1:
Average throughput: 63.63 Mbit/s
95th percentile per-packet one-way delay: 53.310 ms
Loss rate: 1.28%
```

Run 9: Report of Indigo — Data Link

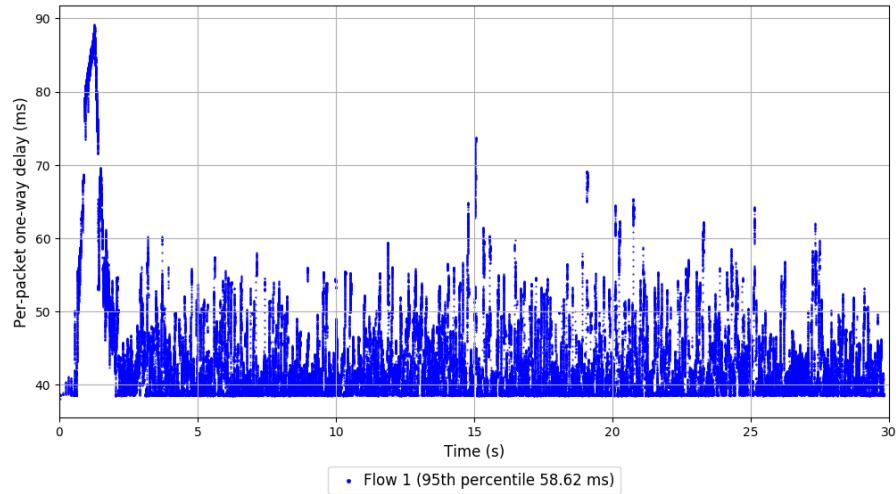
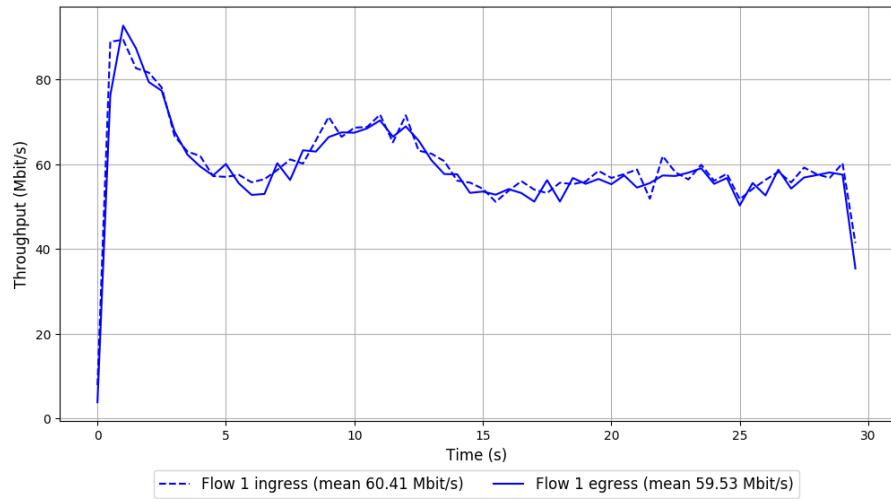


Run 10: Statistics of Indigo

```
Start at: 2017-09-21 22:24:50
End at: 2017-09-21 22:25:20
Local clock offset: -0.515 ms
Remote clock offset: -0.6 ms

# Below is generated by plot.py at 2017-09-21 22:38:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 59.53 Mbit/s
95th percentile per-packet one-way delay: 58.625 ms
Loss rate: 1.74%
-- Flow 1:
Average throughput: 59.53 Mbit/s
95th percentile per-packet one-way delay: 58.625 ms
Loss rate: 1.74%
```

Run 10: Report of Indigo — Data Link

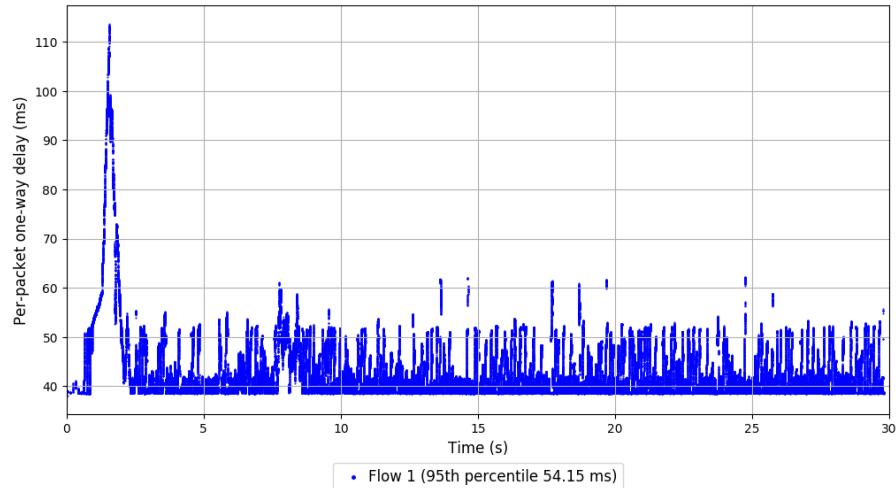
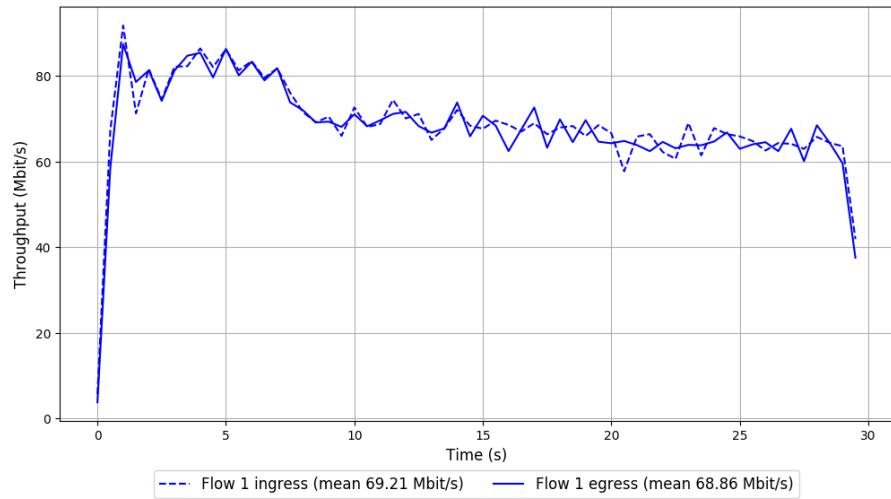


```
Run 1: Statistics of Indigo-calib

Start at: 2017-09-21 19:21:26
End at: 2017-09-21 19:21:56
Local clock offset: -3.976 ms
Remote clock offset: -0.27 ms

# Below is generated by plot.py at 2017-09-21 22:38:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.86 Mbit/s
95th percentile per-packet one-way delay: 54.147 ms
Loss rate: 0.79%
-- Flow 1:
Average throughput: 68.86 Mbit/s
95th percentile per-packet one-way delay: 54.147 ms
Loss rate: 0.79%
```

Run 1: Report of Indigo-calib — Data Link

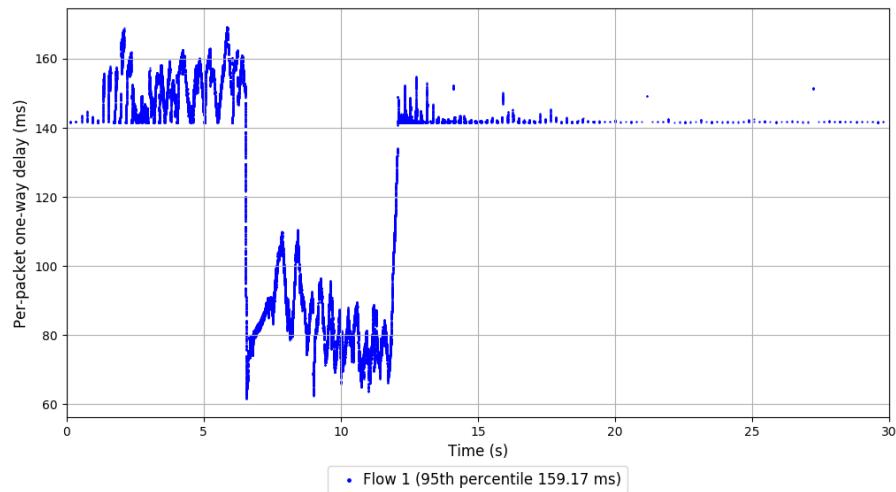
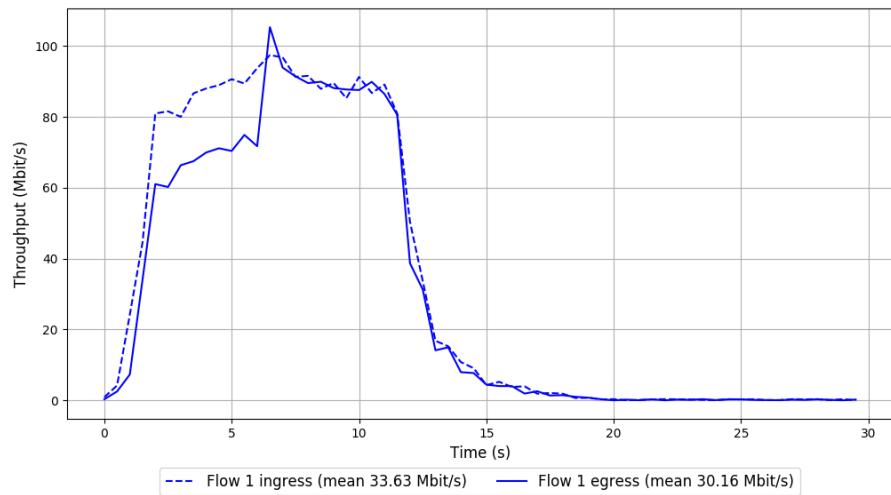


Run 2: Statistics of Indigo-calib

```
Start at: 2017-09-21 19:40:17
End at: 2017-09-21 19:40:47
Local clock offset: -2.961 ms
Remote clock offset: 0.012 ms

# Below is generated by plot.py at 2017-09-21 22:38:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 30.16 Mbit/s
95th percentile per-packet one-way delay: 159.174 ms
Loss rate: 10.90%
-- Flow 1:
Average throughput: 30.16 Mbit/s
95th percentile per-packet one-way delay: 159.174 ms
Loss rate: 10.90%
```

Run 2: Report of Indigo-calib — Data Link

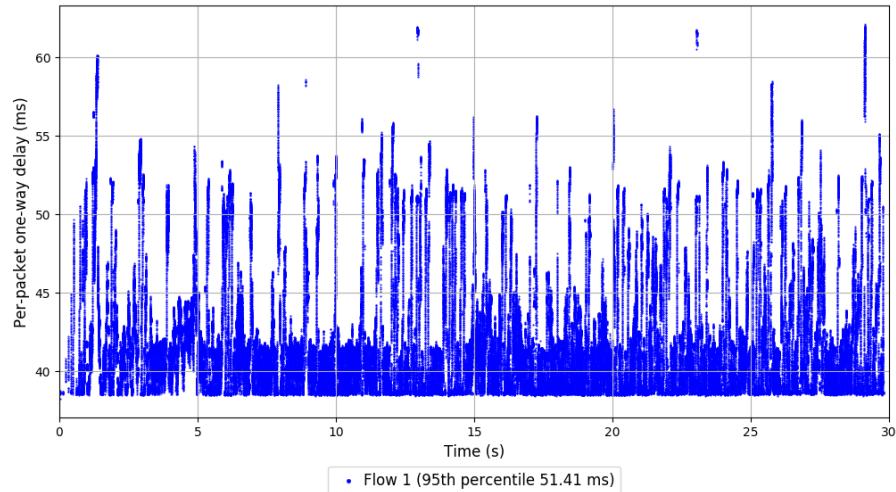
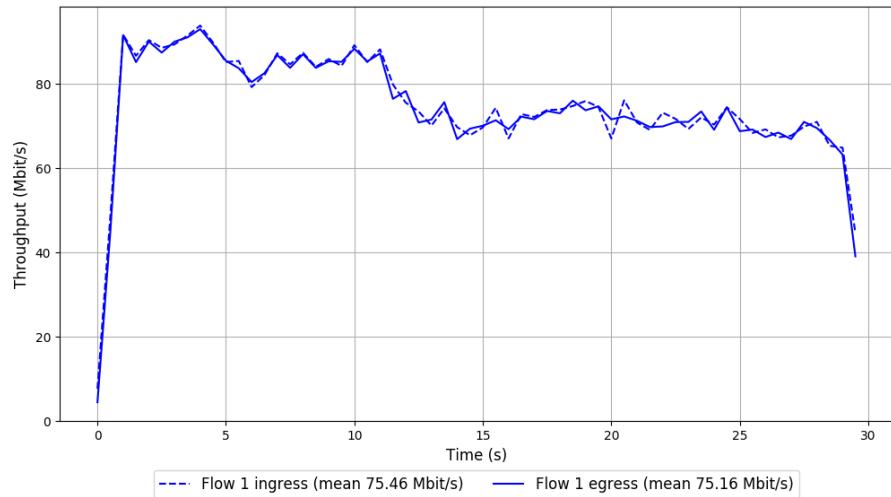


Run 3: Statistics of Indigo-calib

```
Start at: 2017-09-21 20:00:08
End at: 2017-09-21 20:00:38
Local clock offset: -4.464 ms
Remote clock offset: 0.061 ms

# Below is generated by plot.py at 2017-09-21 22:38:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.16 Mbit/s
95th percentile per-packet one-way delay: 51.414 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 75.16 Mbit/s
95th percentile per-packet one-way delay: 51.414 ms
Loss rate: 0.64%
```

Run 3: Report of Indigo-calib — Data Link

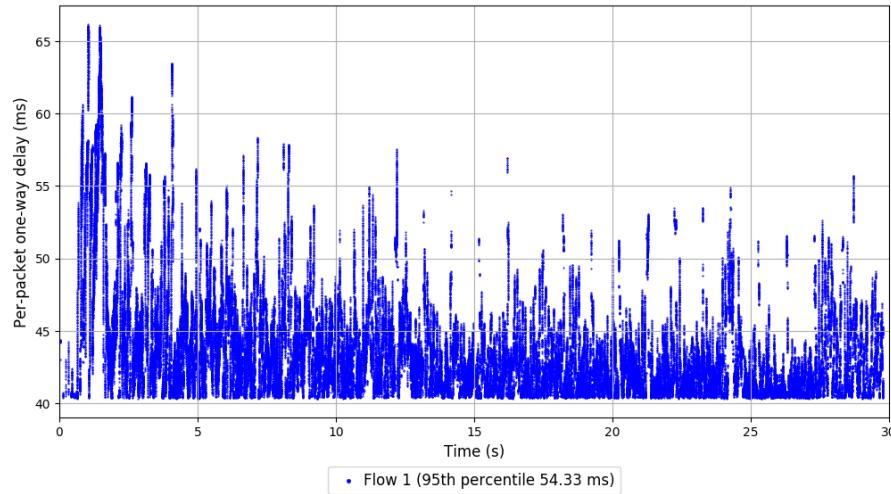
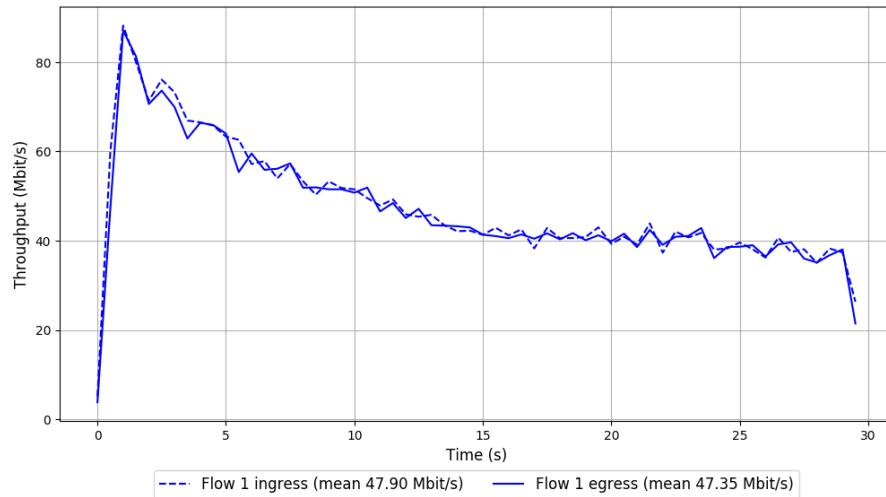


Run 4: Statistics of Indigo-calib

```
Start at: 2017-09-21 20:19:16
End at: 2017-09-21 20:19:46
Local clock offset: -2.687 ms
Remote clock offset: 0.017 ms

# Below is generated by plot.py at 2017-09-21 22:38:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 47.35 Mbit/s
95th percentile per-packet one-way delay: 54.332 ms
Loss rate: 1.46%
-- Flow 1:
Average throughput: 47.35 Mbit/s
95th percentile per-packet one-way delay: 54.332 ms
Loss rate: 1.46%
```

Run 4: Report of Indigo-calib — Data Link

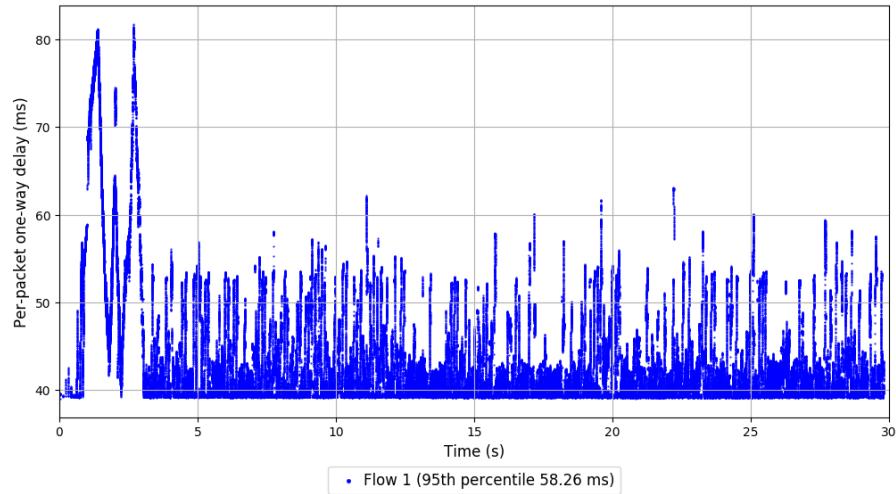
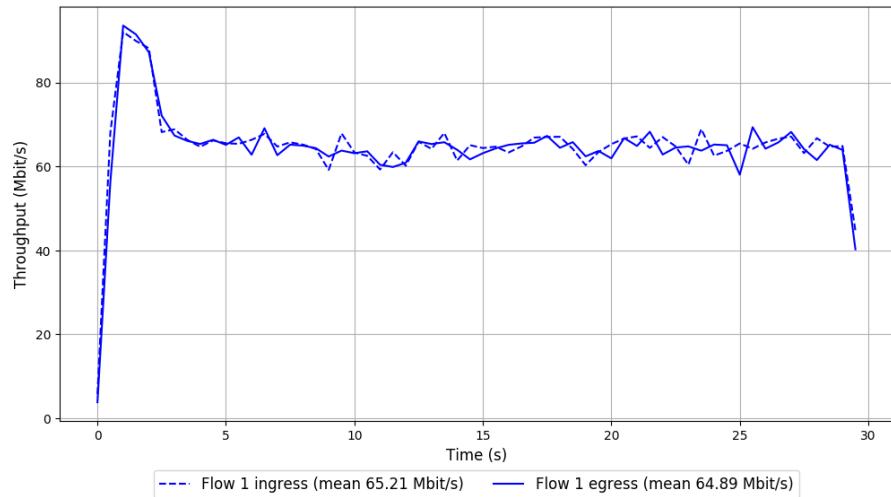


Run 5: Statistics of Indigo-calib

```
Start at: 2017-09-21 20:38:45
End at: 2017-09-21 20:39:15
Local clock offset: -3.503 ms
Remote clock offset: 0.126 ms

# Below is generated by plot.py at 2017-09-21 22:39:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 64.89 Mbit/s
95th percentile per-packet one-way delay: 58.262 ms
Loss rate: 0.78%
-- Flow 1:
Average throughput: 64.89 Mbit/s
95th percentile per-packet one-way delay: 58.262 ms
Loss rate: 0.78%
```

Run 5: Report of Indigo-calib — Data Link

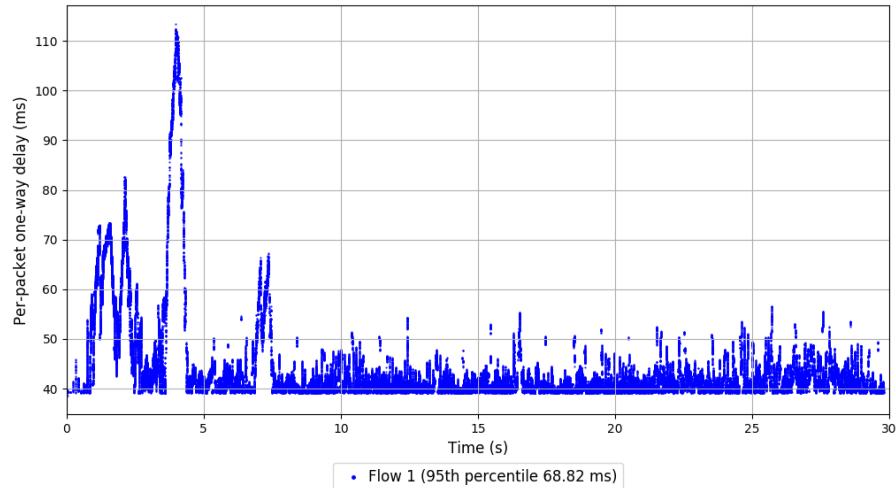
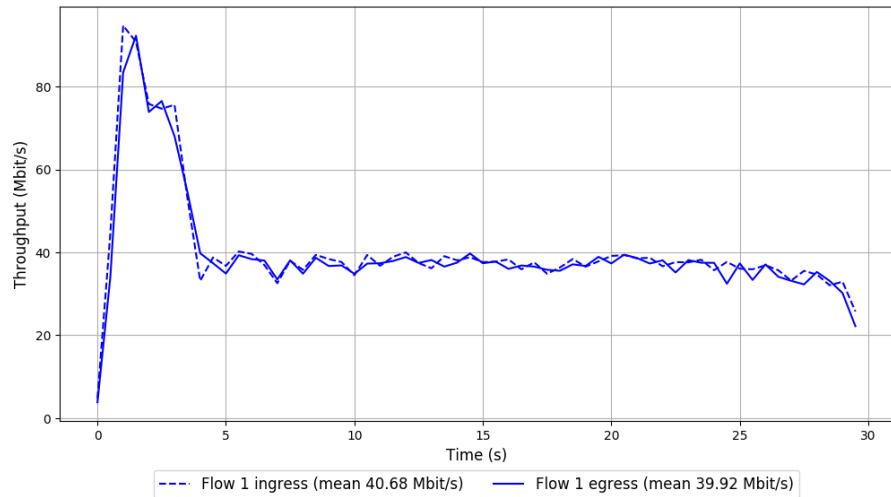


Run 6: Statistics of Indigo-calib

```
Start at: 2017-09-21 20:58:09
End at: 2017-09-21 20:58:39
Local clock offset: -2.536 ms
Remote clock offset: 0.252 ms

# Below is generated by plot.py at 2017-09-21 22:39:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 39.92 Mbit/s
95th percentile per-packet one-way delay: 68.823 ms
Loss rate: 2.17%
-- Flow 1:
Average throughput: 39.92 Mbit/s
95th percentile per-packet one-way delay: 68.823 ms
Loss rate: 2.17%
```

Run 6: Report of Indigo-calib — Data Link

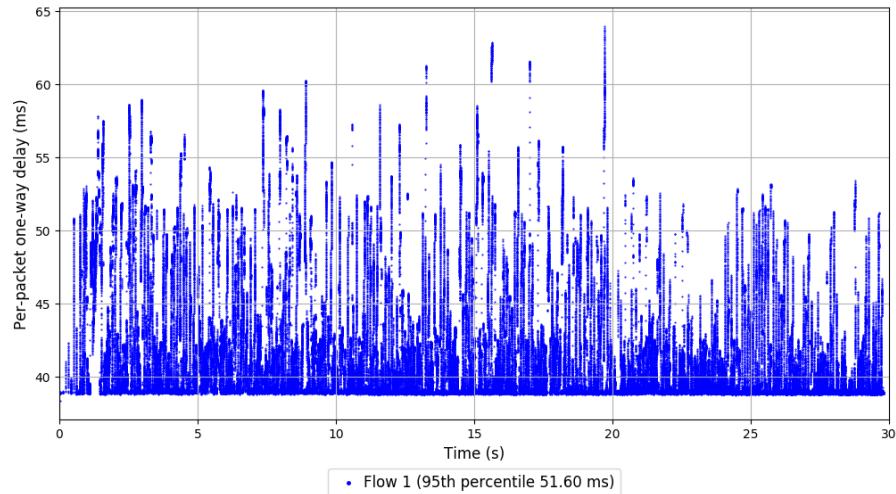
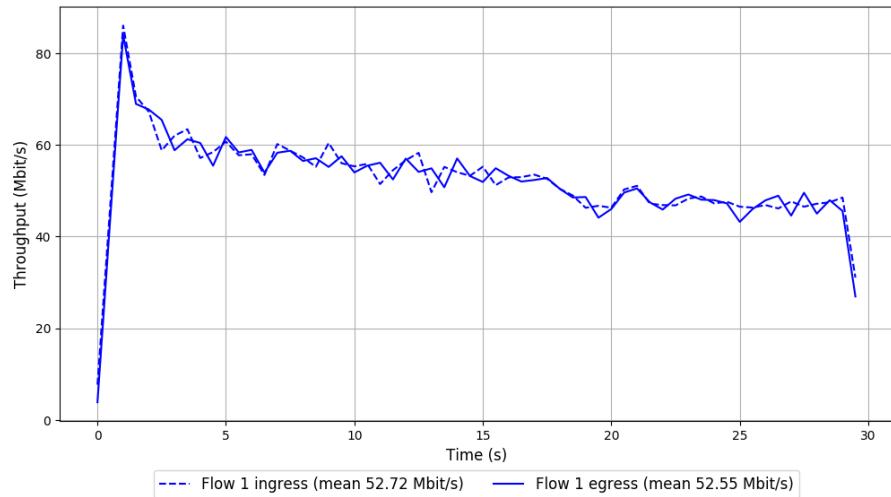


Run 7: Statistics of Indigo-calib

```
Start at: 2017-09-21 21:17:28
End at: 2017-09-21 21:17:58
Local clock offset: -1.83 ms
Remote clock offset: -0.044 ms

# Below is generated by plot.py at 2017-09-21 22:39:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 52.55 Mbit/s
95th percentile per-packet one-way delay: 51.598 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 52.55 Mbit/s
95th percentile per-packet one-way delay: 51.598 ms
Loss rate: 0.62%
```

Run 7: Report of Indigo-calib — Data Link

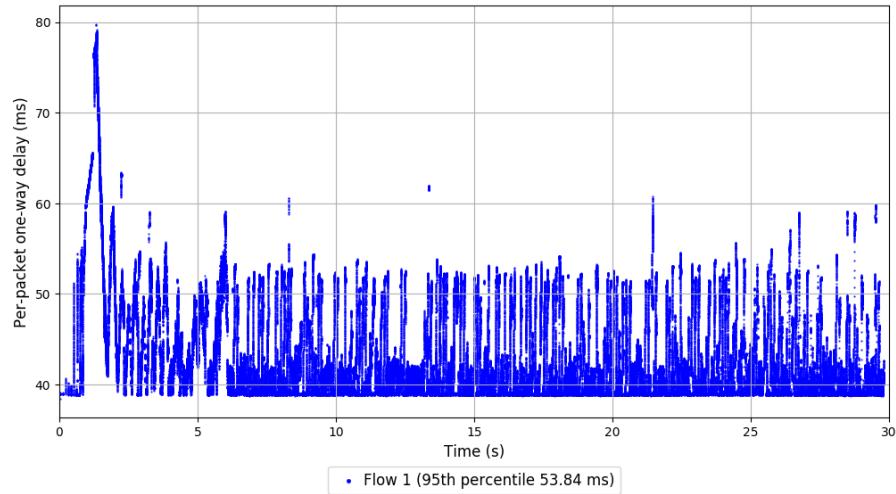
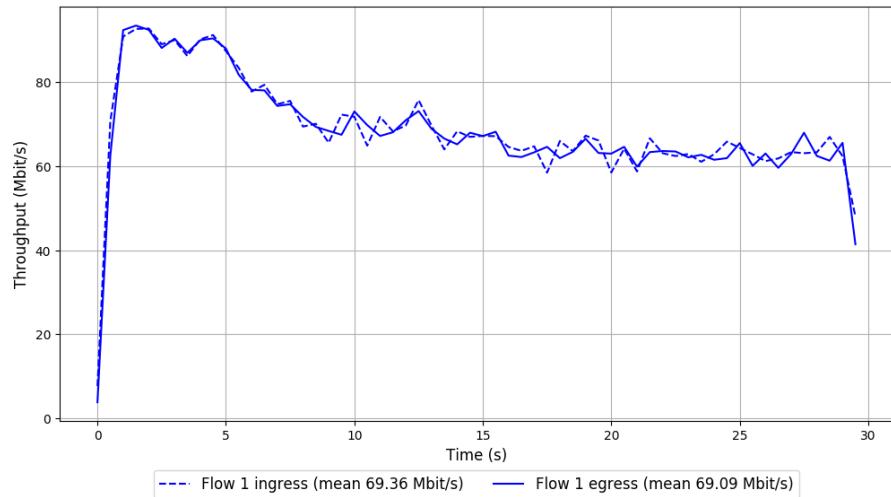


Run 8: Statistics of Indigo-calib

```
Start at: 2017-09-21 21:36:52
End at: 2017-09-21 21:37:22
Local clock offset: -1.127 ms
Remote clock offset: -0.209 ms

# Below is generated by plot.py at 2017-09-21 22:39:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.09 Mbit/s
95th percentile per-packet one-way delay: 53.839 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 69.09 Mbit/s
95th percentile per-packet one-way delay: 53.839 ms
Loss rate: 0.68%
```

Run 8: Report of Indigo-calib — Data Link

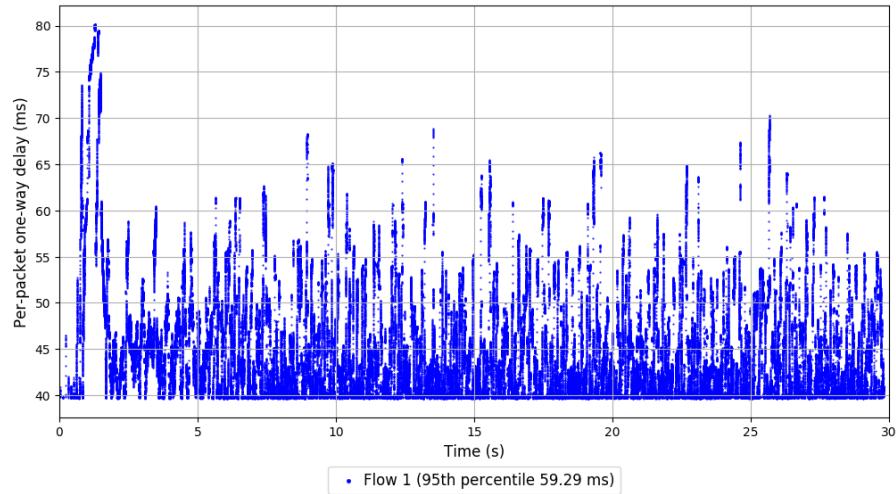
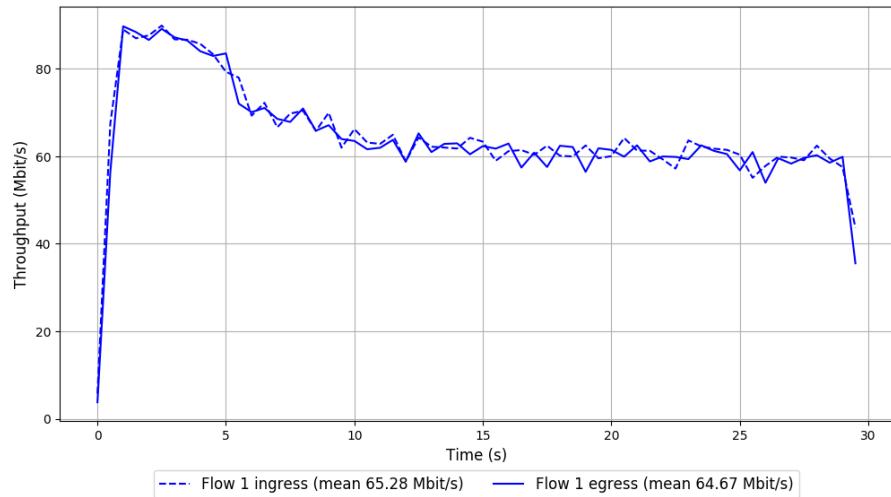


Run 9: Statistics of Indigo-calib

```
Start at: 2017-09-21 21:57:02
End at: 2017-09-21 21:57:32
Local clock offset: 0.369 ms
Remote clock offset: -0.319 ms

# Below is generated by plot.py at 2017-09-21 22:39:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 64.67 Mbit/s
95th percentile per-packet one-way delay: 59.287 ms
Loss rate: 1.22%
-- Flow 1:
Average throughput: 64.67 Mbit/s
95th percentile per-packet one-way delay: 59.287 ms
Loss rate: 1.22%
```

Run 9: Report of Indigo-calib — Data Link

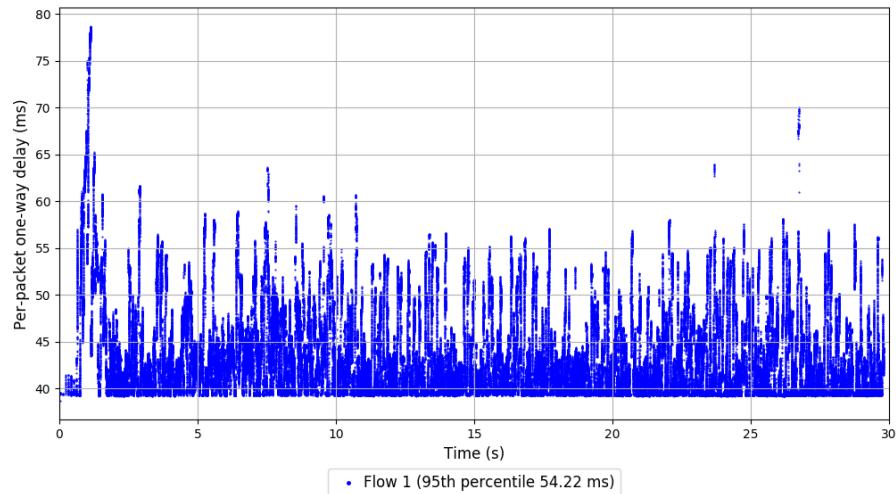
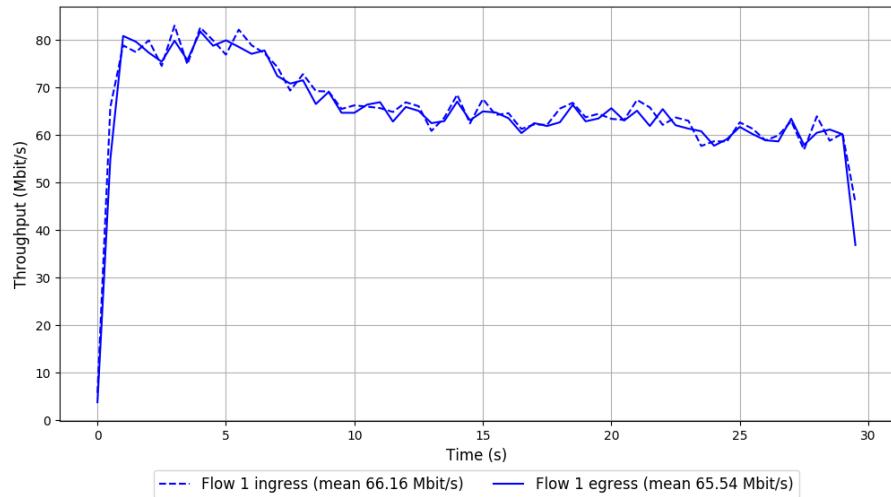


Run 10: Statistics of Indigo-calib

```
Start at: 2017-09-21 22:17:20
End at: 2017-09-21 22:17:50
Local clock offset: -0.411 ms
Remote clock offset: -0.501 ms

# Below is generated by plot.py at 2017-09-21 22:39:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 65.54 Mbit/s
95th percentile per-packet one-way delay: 54.217 ms
Loss rate: 1.22%
-- Flow 1:
Average throughput: 65.54 Mbit/s
95th percentile per-packet one-way delay: 54.217 ms
Loss rate: 1.22%
```

Run 10: Report of Indigo-calib — Data Link

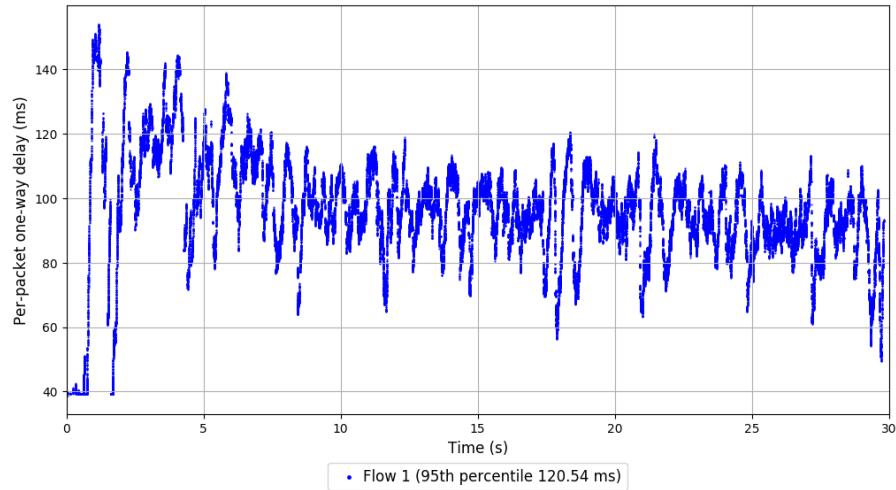
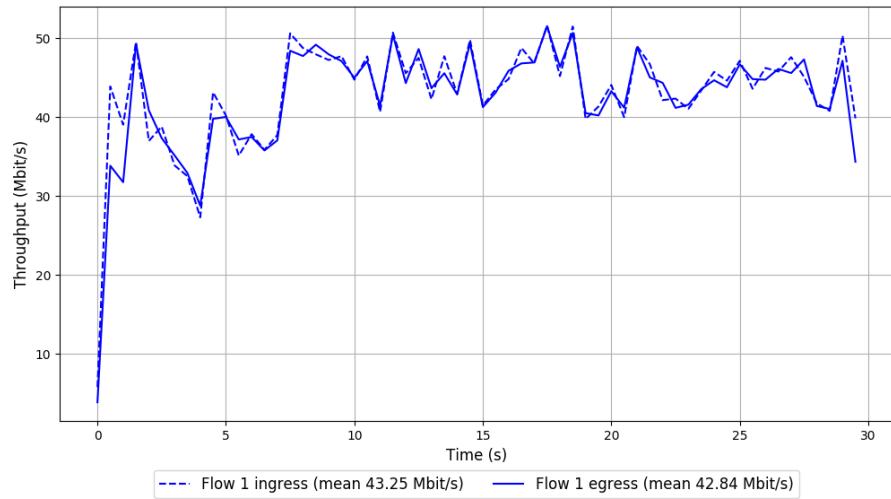


Run 1: Statistics of Indigo-delay

```
Start at: 2017-09-21 19:26:02
End at: 2017-09-21 19:26:32
Local clock offset: -4.016 ms
Remote clock offset: -0.184 ms

# Below is generated by plot.py at 2017-09-21 22:39:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 42.84 Mbit/s
95th percentile per-packet one-way delay: 120.538 ms
Loss rate: 1.23%
-- Flow 1:
Average throughput: 42.84 Mbit/s
95th percentile per-packet one-way delay: 120.538 ms
Loss rate: 1.23%
```

Run 1: Report of Indigo-delay — Data Link

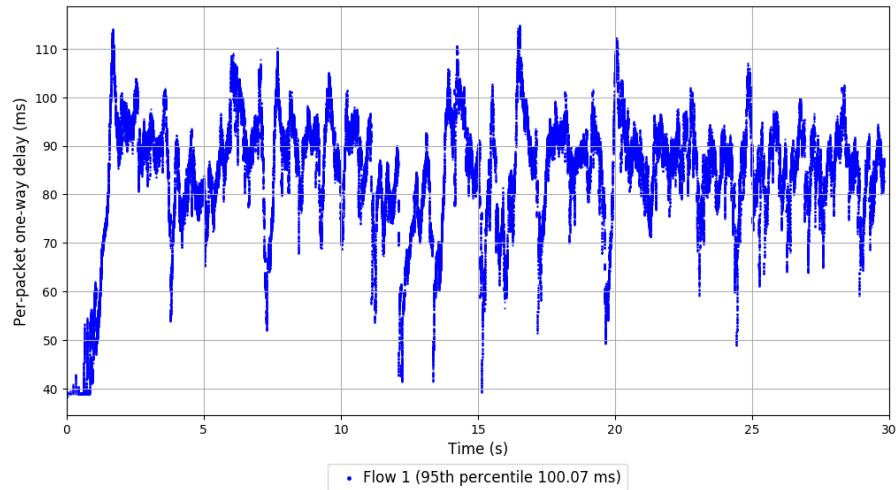
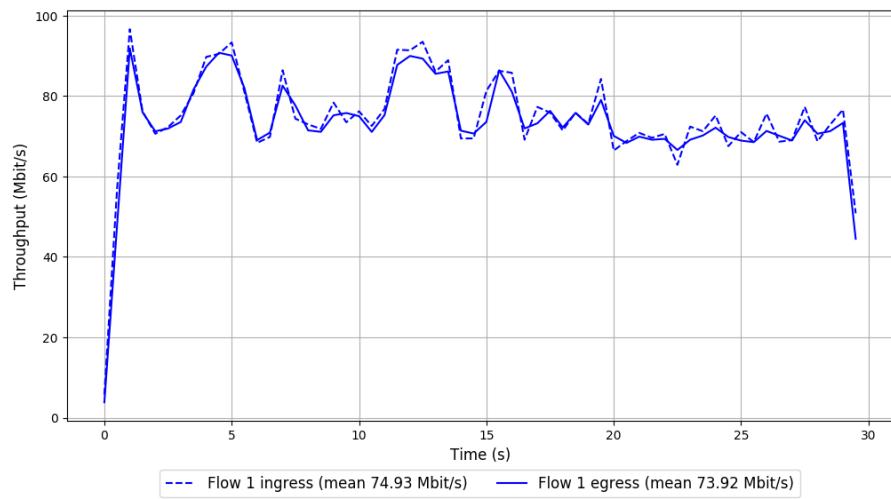


Run 2: Statistics of Indigo-delay

```
Start at: 2017-09-21 19:45:27
End at: 2017-09-21 19:45:57
Local clock offset: -4.294 ms
Remote clock offset: 0.069 ms

# Below is generated by plot.py at 2017-09-21 22:39:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.92 Mbit/s
95th percentile per-packet one-way delay: 100.074 ms
Loss rate: 1.63%
-- Flow 1:
Average throughput: 73.92 Mbit/s
95th percentile per-packet one-way delay: 100.074 ms
Loss rate: 1.63%
```

Run 2: Report of Indigo-delay — Data Link

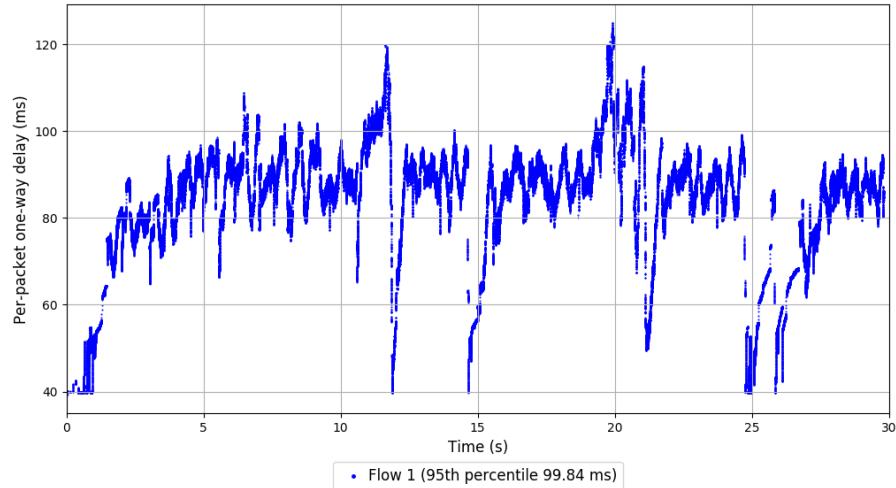
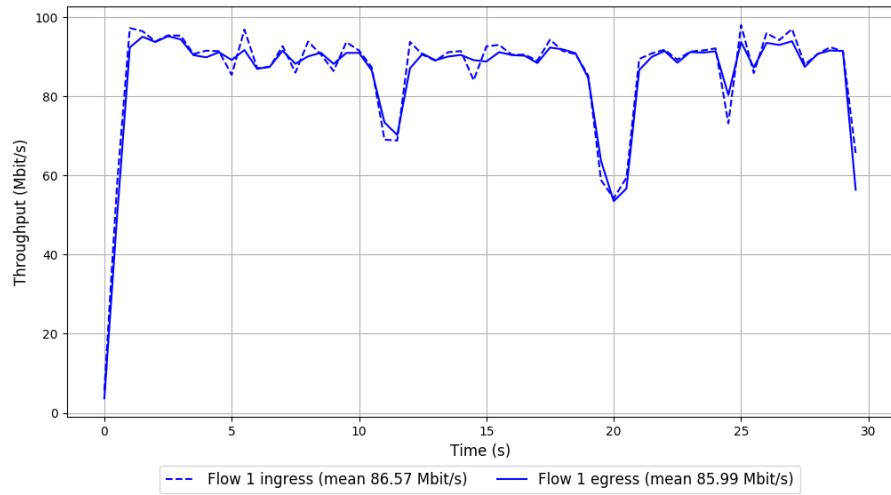


Run 3: Statistics of Indigo-delay

```
Start at: 2017-09-21 20:04:45
End at: 2017-09-21 20:05:15
Local clock offset: -3.043 ms
Remote clock offset: 0.16 ms

# Below is generated by plot.py at 2017-09-21 22:40:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.99 Mbit/s
95th percentile per-packet one-way delay: 99.841 ms
Loss rate: 0.96%
-- Flow 1:
Average throughput: 85.99 Mbit/s
95th percentile per-packet one-way delay: 99.841 ms
Loss rate: 0.96%
```

Run 3: Report of Indigo-delay — Data Link

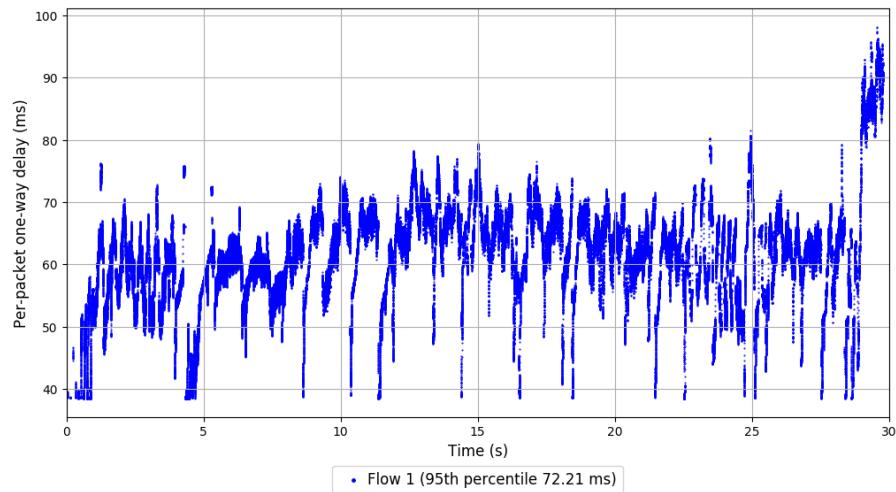
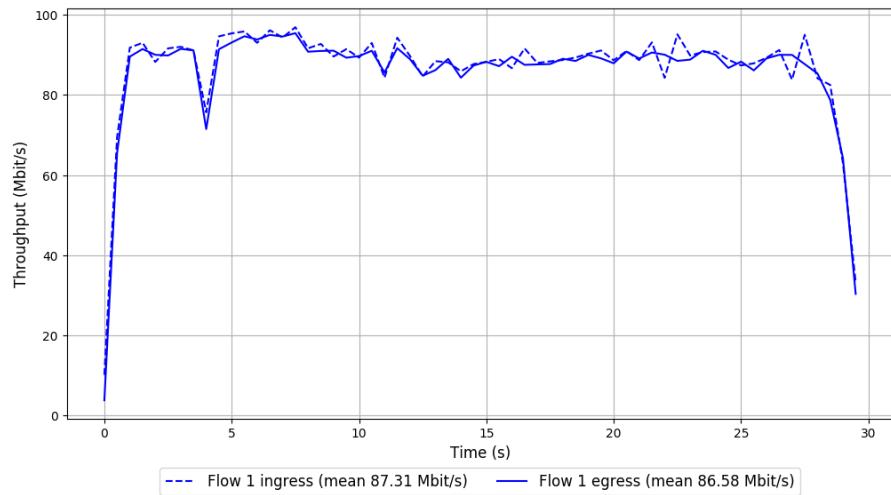


Run 4: Statistics of Indigo-delay

```
Start at: 2017-09-21 20:23:40
End at: 2017-09-21 20:24:10
Local clock offset: -3.871 ms
Remote clock offset: 0.274 ms

# Below is generated by plot.py at 2017-09-21 22:40:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.58 Mbit/s
95th percentile per-packet one-way delay: 72.210 ms
Loss rate: 1.13%
-- Flow 1:
Average throughput: 86.58 Mbit/s
95th percentile per-packet one-way delay: 72.210 ms
Loss rate: 1.13%
```

Run 4: Report of Indigo-delay — Data Link

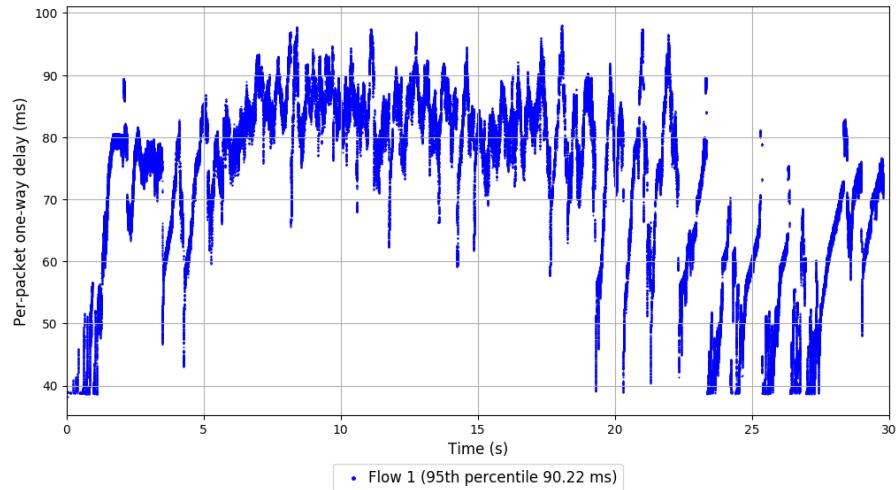
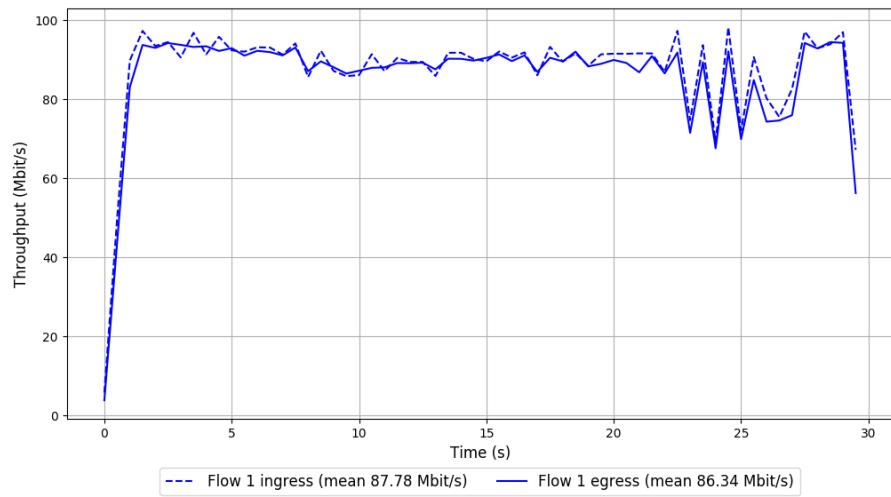


Run 5: Statistics of Indigo-delay

```
Start at: 2017-09-21 20:43:12
End at: 2017-09-21 20:43:42
Local clock offset: -3.161 ms
Remote clock offset: 0.325 ms

# Below is generated by plot.py at 2017-09-21 22:40:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.34 Mbit/s
95th percentile per-packet one-way delay: 90.219 ms
Loss rate: 1.96%
-- Flow 1:
Average throughput: 86.34 Mbit/s
95th percentile per-packet one-way delay: 90.219 ms
Loss rate: 1.96%
```

Run 5: Report of Indigo-delay — Data Link

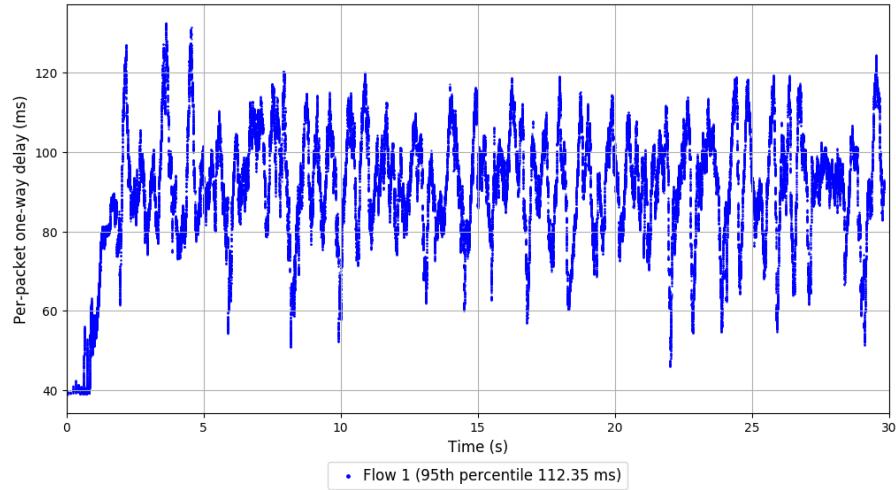
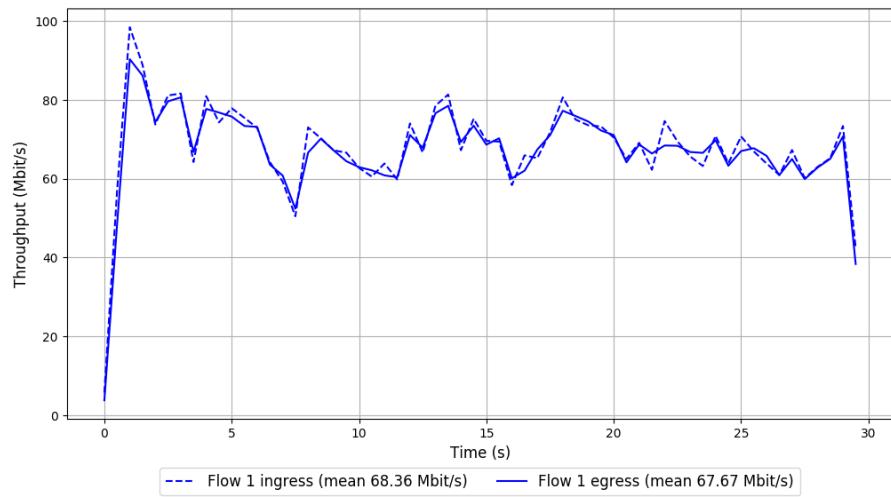


Run 6: Statistics of Indigo-delay

```
Start at: 2017-09-21 21:02:46
End at: 2017-09-21 21:03:16
Local clock offset: -2.281 ms
Remote clock offset: -0.033 ms

# Below is generated by plot.py at 2017-09-21 22:40:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.67 Mbit/s
95th percentile per-packet one-way delay: 112.347 ms
Loss rate: 1.29%
-- Flow 1:
Average throughput: 67.67 Mbit/s
95th percentile per-packet one-way delay: 112.347 ms
Loss rate: 1.29%
```

Run 6: Report of Indigo-delay — Data Link

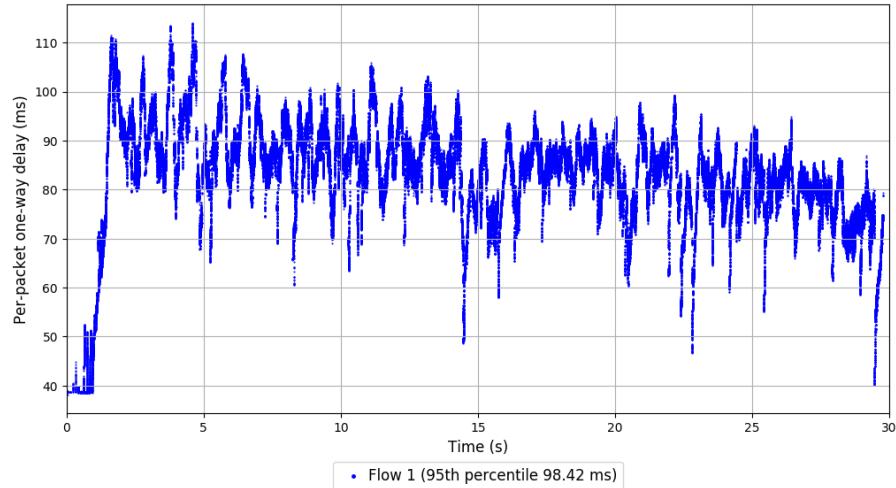
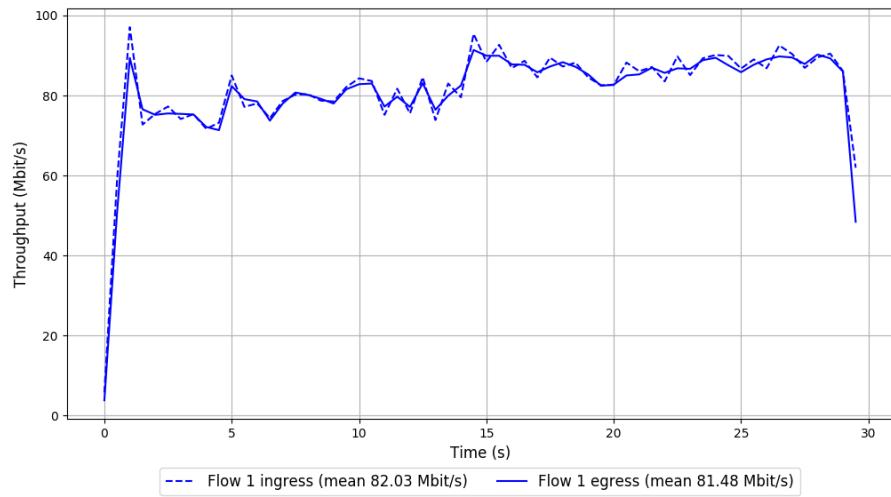


Run 7: Statistics of Indigo-delay

```
Start at: 2017-09-21 21:21:47
End at: 2017-09-21 21:22:17
Local clock offset: -1.513 ms
Remote clock offset: -0.017 ms

# Below is generated by plot.py at 2017-09-21 22:40:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.48 Mbit/s
95th percentile per-packet one-way delay: 98.421 ms
Loss rate: 0.95%
-- Flow 1:
Average throughput: 81.48 Mbit/s
95th percentile per-packet one-way delay: 98.421 ms
Loss rate: 0.95%
```

Run 7: Report of Indigo-delay — Data Link

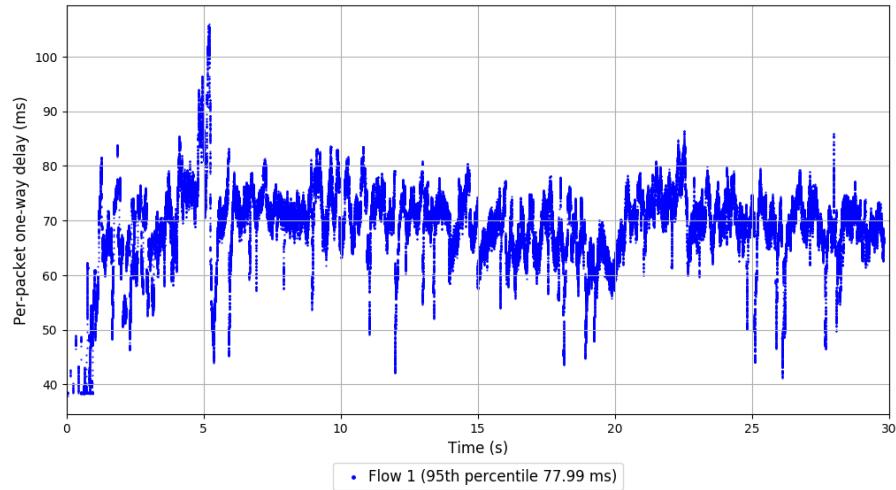
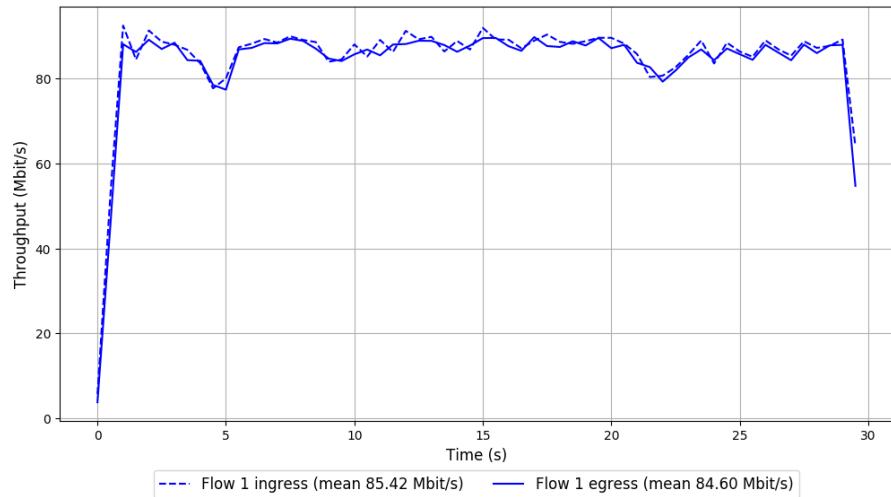


Run 8: Statistics of Indigo-delay

```
Start at: 2017-09-21 21:41:40
End at: 2017-09-21 21:42:10
Local clock offset: -1.158 ms
Remote clock offset: -0.177 ms

# Below is generated by plot.py at 2017-09-21 22:40:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.60 Mbit/s
95th percentile per-packet one-way delay: 77.987 ms
Loss rate: 1.23%
-- Flow 1:
Average throughput: 84.60 Mbit/s
95th percentile per-packet one-way delay: 77.987 ms
Loss rate: 1.23%
```

Run 8: Report of Indigo-delay — Data Link

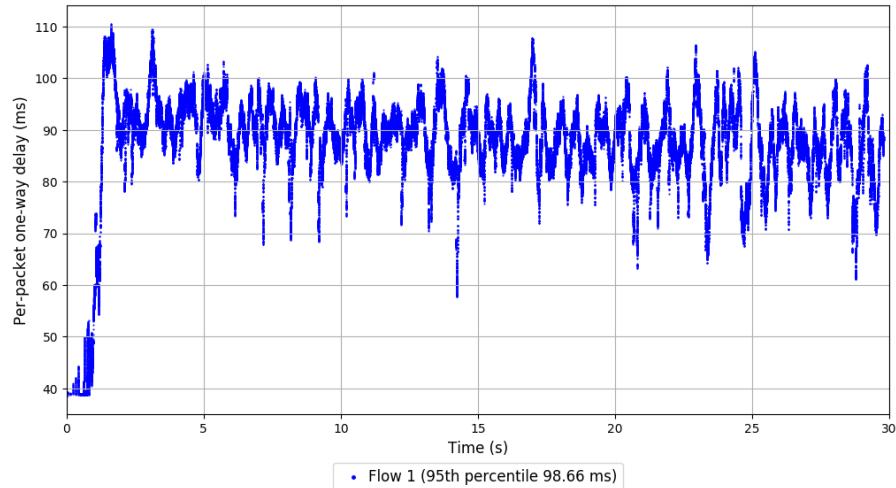
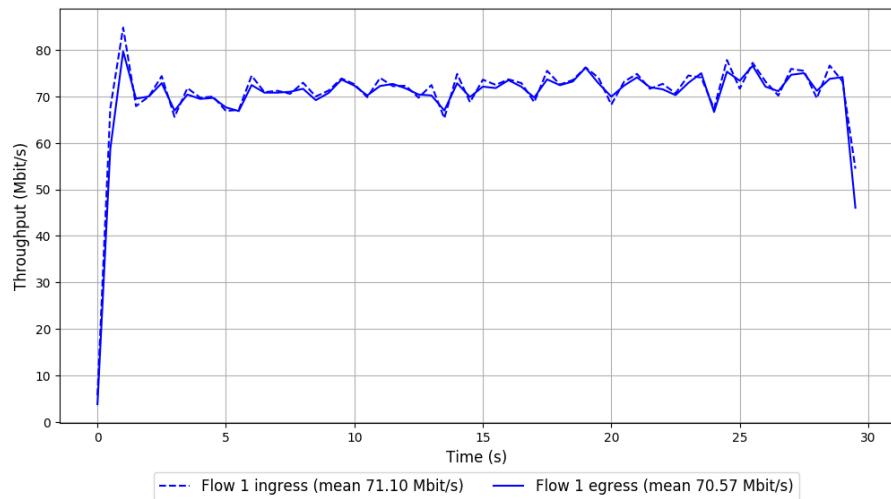


Run 9: Statistics of Indigo-delay

```
Start at: 2017-09-21 22:01:57
End at: 2017-09-21 22:02:27
Local clock offset: -0.804 ms
Remote clock offset: -0.323 ms

# Below is generated by plot.py at 2017-09-21 22:40:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.57 Mbit/s
95th percentile per-packet one-way delay: 98.661 ms
Loss rate: 1.03%
-- Flow 1:
Average throughput: 70.57 Mbit/s
95th percentile per-packet one-way delay: 98.661 ms
Loss rate: 1.03%
```

Run 9: Report of Indigo-delay — Data Link



Run 10: Statistics of Indigo-delay

```
Start at: 2017-09-21 22:22:48
End at: 2017-09-21 22:23:18
Local clock offset: -0.459 ms
Remote clock offset: -0.464 ms

# Below is generated by plot.py at 2017-09-21 22:40:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.82 Mbit/s
95th percentile per-packet one-way delay: 90.825 ms
Loss rate: 1.83%
-- Flow 1:
Average throughput: 83.82 Mbit/s
95th percentile per-packet one-way delay: 90.825 ms
Loss rate: 1.83%
```

Run 10: Report of Indigo-delay — Data Link

