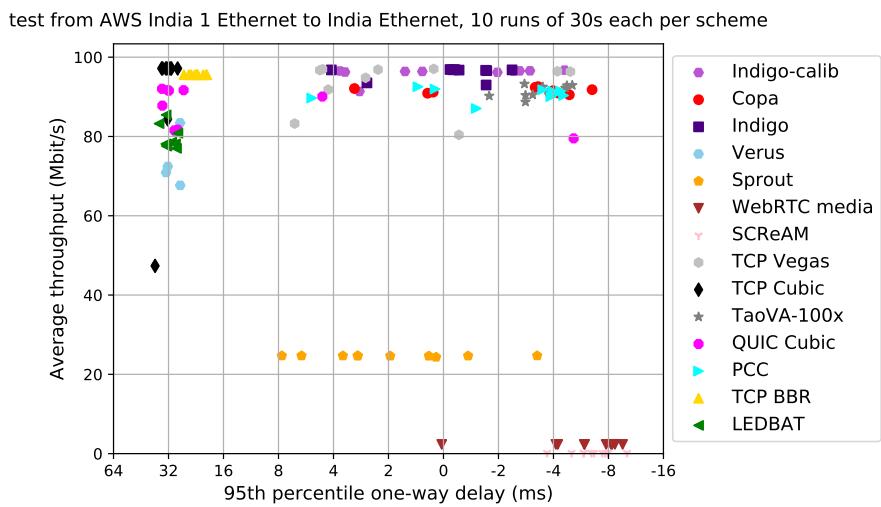
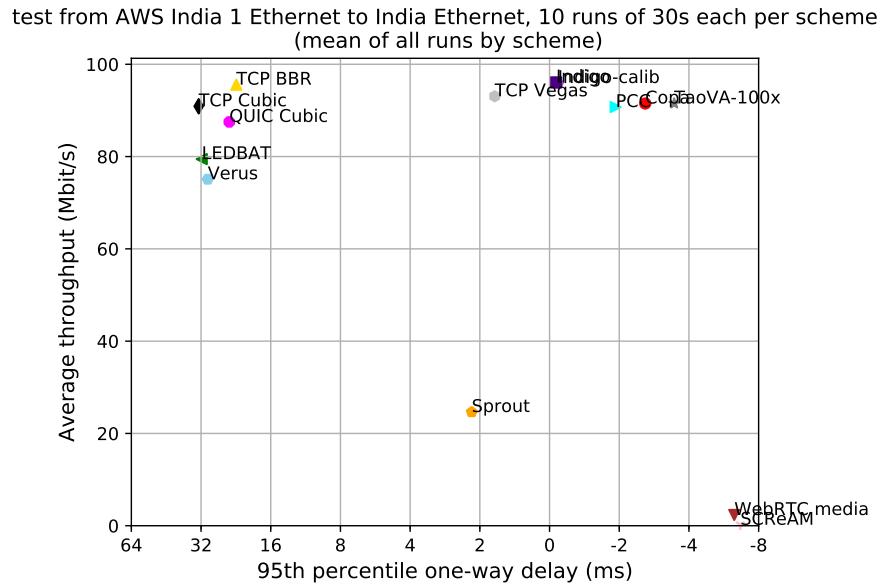


Pantheon Report

Generated at 2017-11-16 02:43:05 (UTC).
Data path: AWS India 1 Ethernet (*local*) → India Ethernet (*remote*).
Repeated the test of 14 congestion control schemes 10 times.
Each test lasted for 30 seconds running 1 flow.
Increased UDP receive buffer to 16 MB (default) and 32 MB (max).
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).
NTP offsets were measured against **nets.org.sg** and have been applied to correct the timestamps in logs.

Git summary:
branch: **indigos** @ f54f2953f2a9765c9ffa988d13de5a9471790eb0
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



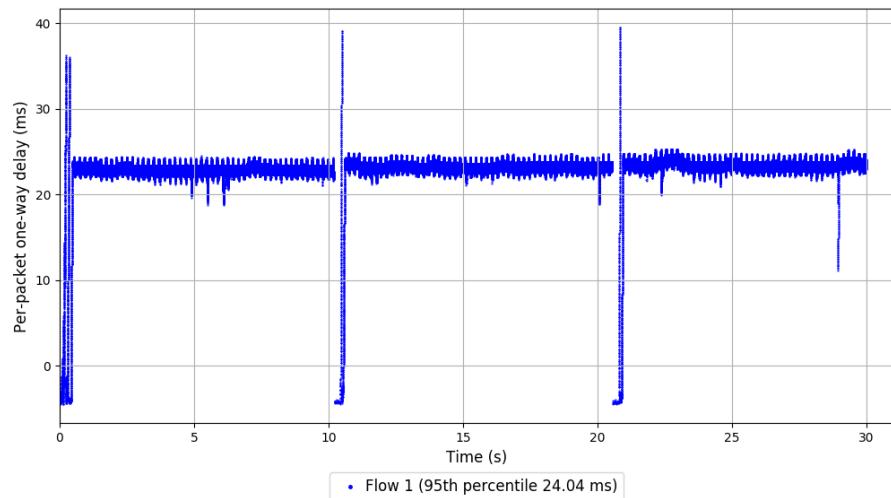
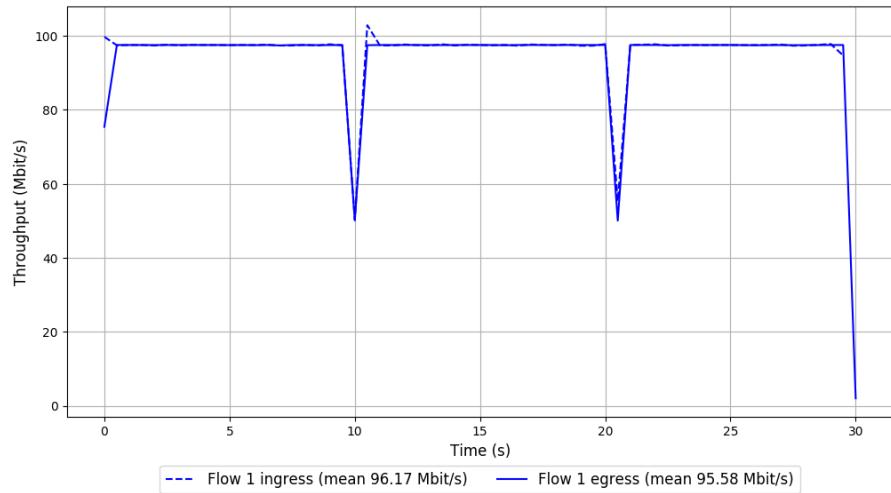
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	95.58	22.53	0.57
TCP Cubic	10	90.90	32.76	0.41
LEDBAT	10	79.44	31.80	0.17
PCC	10	90.73	-1.90	0.55
QUIC Cubic	9	87.51	24.17	0.45
SCReAM	10	0.21	-6.67	0.00
WebRTC media	10	2.33	-6.28	0.00
Sprout	10	24.64	2.17	0.00
TaoVA-100x	9	91.51	-3.45	0.01
TCP Vegas	10	93.06	1.57	0.09
Verus	5	75.09	29.95	21.29
Copa	10	91.50	-2.59	0.00
Indigo	10	96.07	-0.19	0.52
Indigo-calib	10	95.94	-0.24	0.58

Run 1: Statistics of TCP BBR

```
Start at: 2017-11-15 23:23:42
End at: 2017-11-15 23:24:12
Local clock offset: -22.732 ms
Remote clock offset: -18.729 ms

# Below is generated by plot.py at 2017-11-16 02:23:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.58 Mbit/s
95th percentile per-packet one-way delay: 24.040 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 95.58 Mbit/s
95th percentile per-packet one-way delay: 24.040 ms
Loss rate: 0.53%
```

Run 1: Report of TCP BBR — Data Link

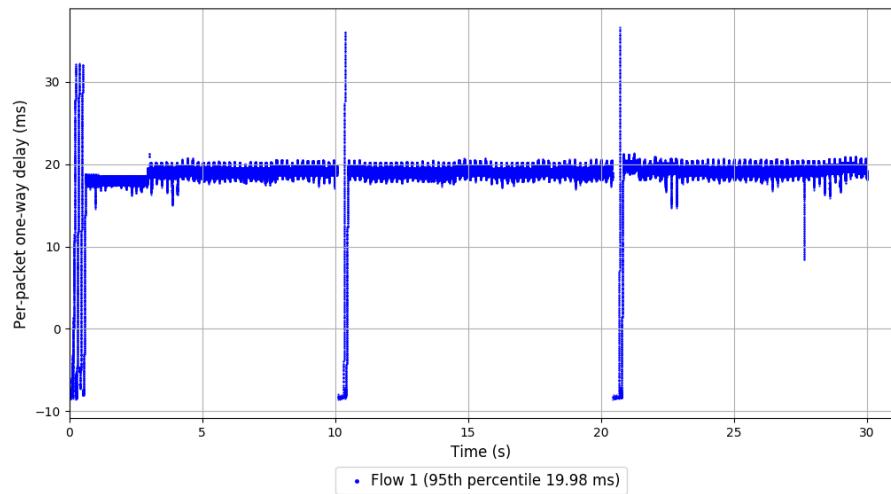
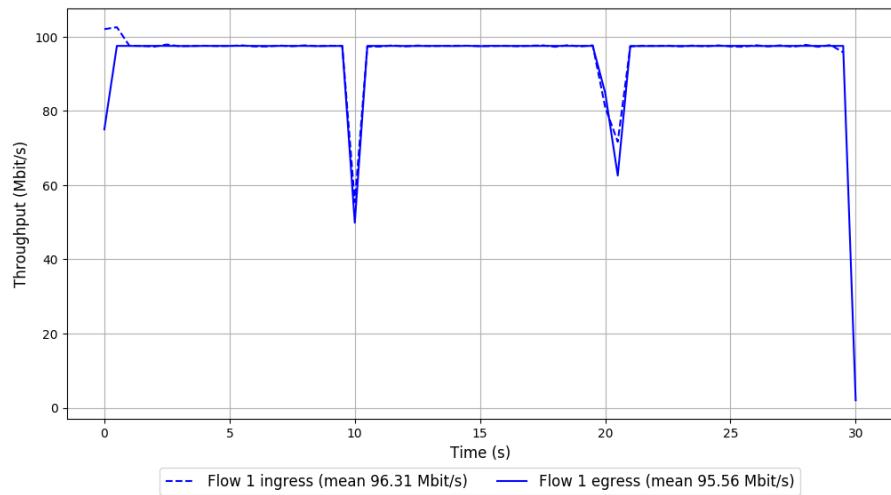


Run 2: Statistics of TCP BBR

```
Start at: 2017-11-15 23:40:34
End at: 2017-11-15 23:41:04
Local clock offset: -22.224 ms
Remote clock offset: -19.685 ms

# Below is generated by plot.py at 2017-11-16 02:24:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.56 Mbit/s
95th percentile per-packet one-way delay: 19.977 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 95.56 Mbit/s
95th percentile per-packet one-way delay: 19.977 ms
Loss rate: 0.68%
```

Run 2: Report of TCP BBR — Data Link

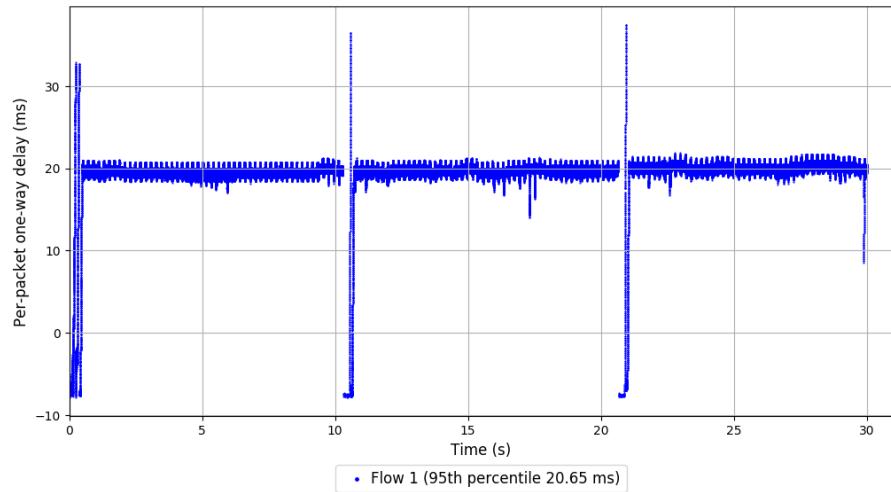
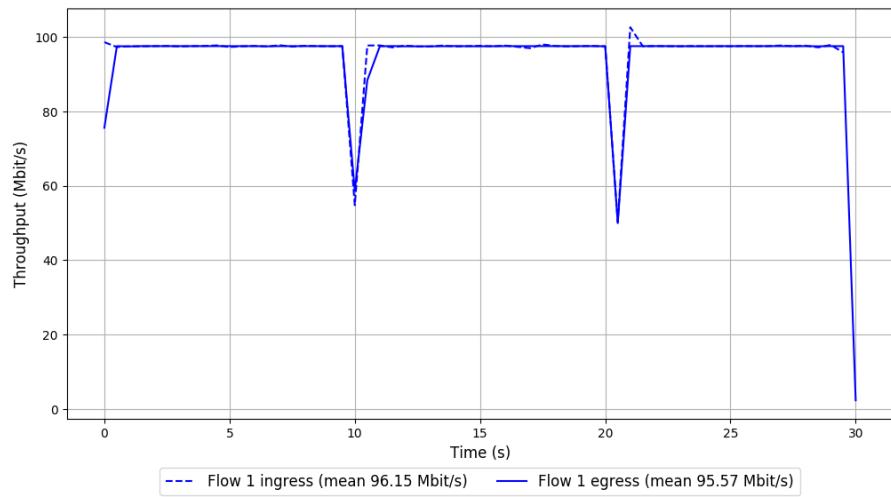


Run 3: Statistics of TCP BBR

```
Start at: 2017-11-15 23:57:31
End at: 2017-11-15 23:58:01
Local clock offset: -26.139 ms
Remote clock offset: -20.565 ms

# Below is generated by plot.py at 2017-11-16 02:24:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.57 Mbit/s
95th percentile per-packet one-way delay: 20.654 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 95.57 Mbit/s
95th percentile per-packet one-way delay: 20.654 ms
Loss rate: 0.52%
```

Run 3: Report of TCP BBR — Data Link

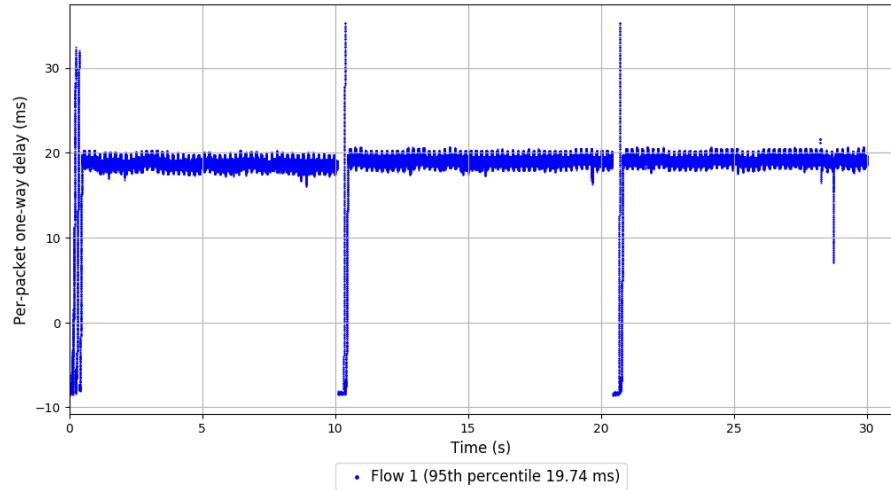
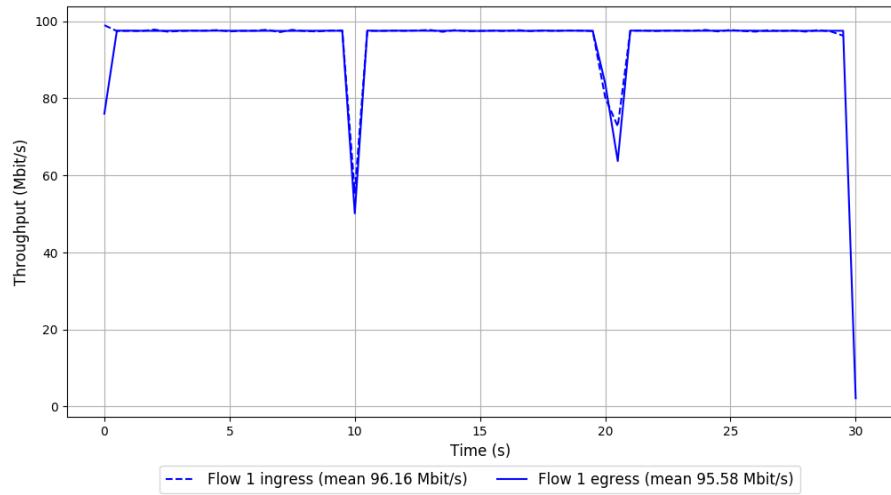


Run 4: Statistics of TCP BBR

```
Start at: 2017-11-16 00:14:31
End at: 2017-11-16 00:15:01
Local clock offset: -26.48 ms
Remote clock offset: -19.391 ms

# Below is generated by plot.py at 2017-11-16 02:24:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.58 Mbit/s
95th percentile per-packet one-way delay: 19.742 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 95.58 Mbit/s
95th percentile per-packet one-way delay: 19.742 ms
Loss rate: 0.52%
```

Run 4: Report of TCP BBR — Data Link

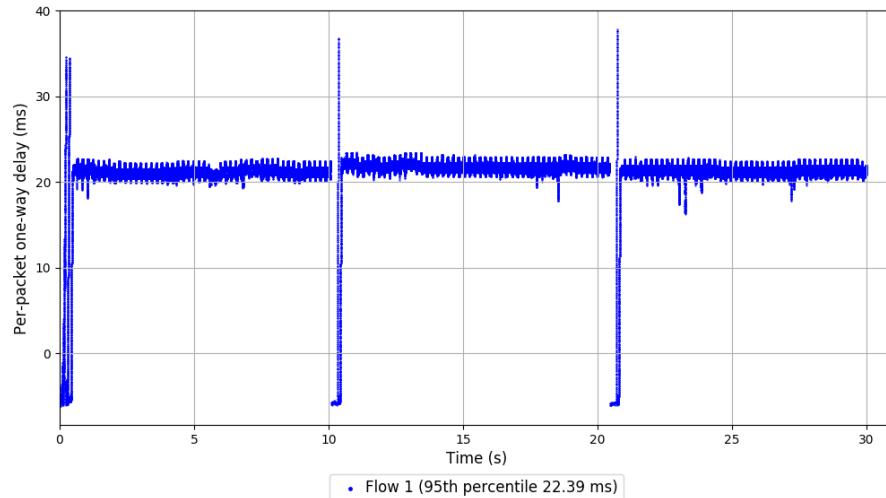
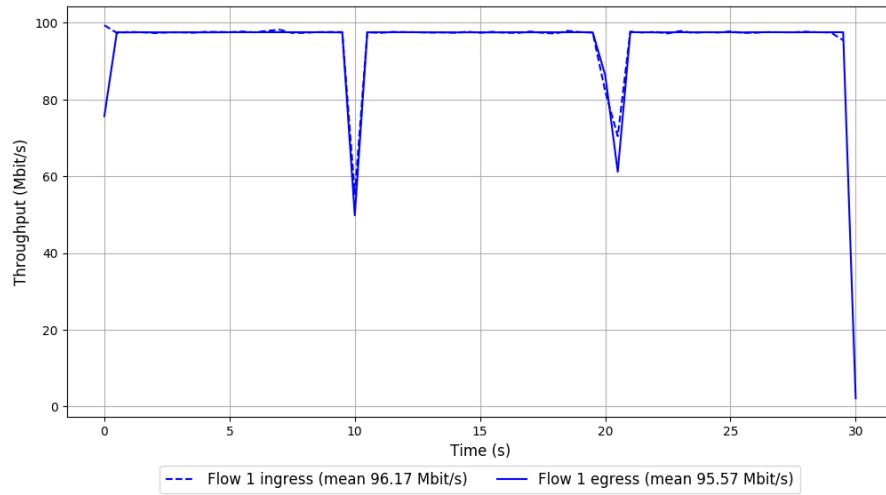


Run 5: Statistics of TCP BBR

```
Start at: 2017-11-16 00:31:18
End at: 2017-11-16 00:31:48
Local clock offset: -27.658 ms
Remote clock offset: -15.231 ms

# Below is generated by plot.py at 2017-11-16 02:24:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.57 Mbit/s
95th percentile per-packet one-way delay: 22.392 ms
Loss rate: 0.54%
-- Flow 1:
Average throughput: 95.57 Mbit/s
95th percentile per-packet one-way delay: 22.392 ms
Loss rate: 0.54%
```

Run 5: Report of TCP BBR — Data Link

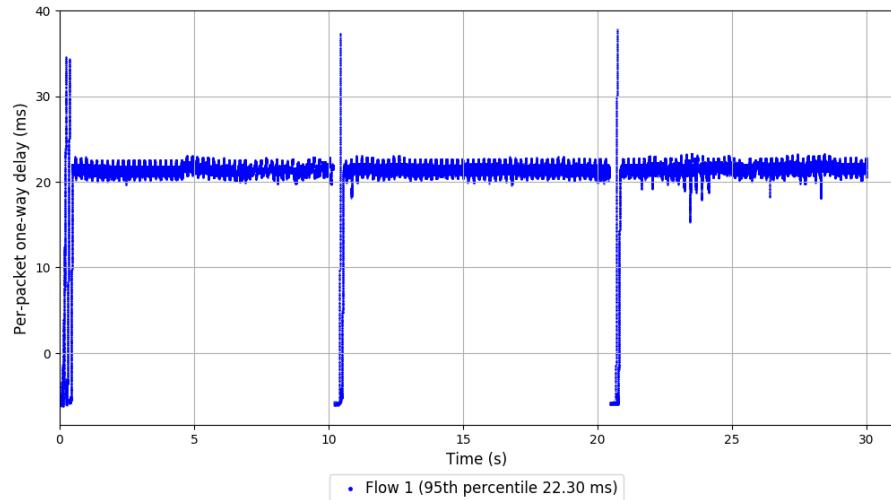
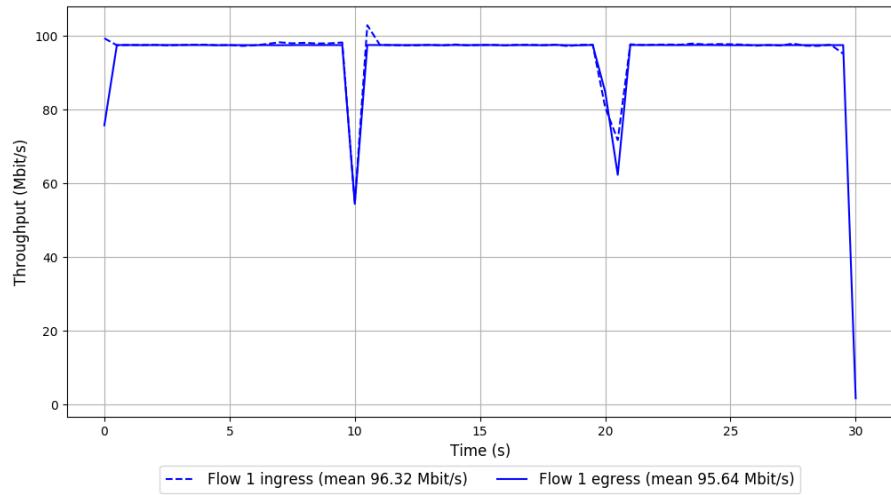


Run 6: Statistics of TCP BBR

```
Start at: 2017-11-16 00:48:09
End at: 2017-11-16 00:48:39
Local clock offset: -29.419 ms
Remote clock offset: -16.487 ms

# Below is generated by plot.py at 2017-11-16 02:24:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.64 Mbit/s
95th percentile per-packet one-way delay: 22.296 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 95.64 Mbit/s
95th percentile per-packet one-way delay: 22.296 ms
Loss rate: 0.62%
```

Run 6: Report of TCP BBR — Data Link

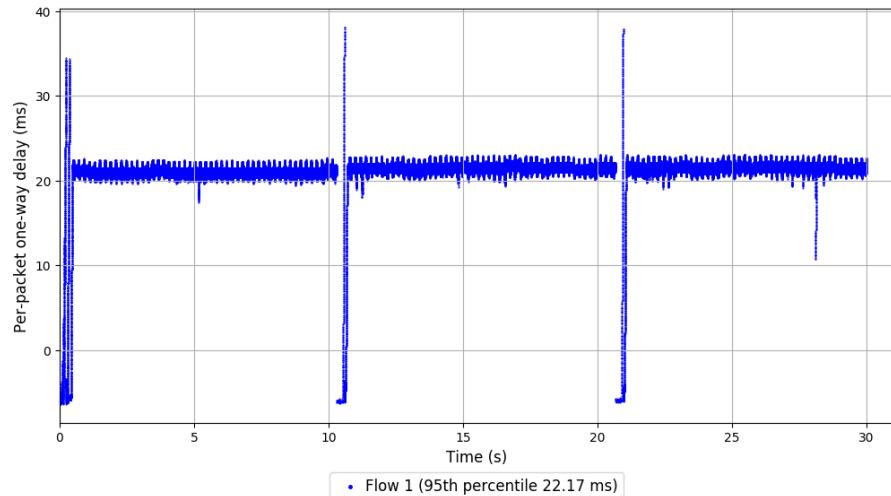
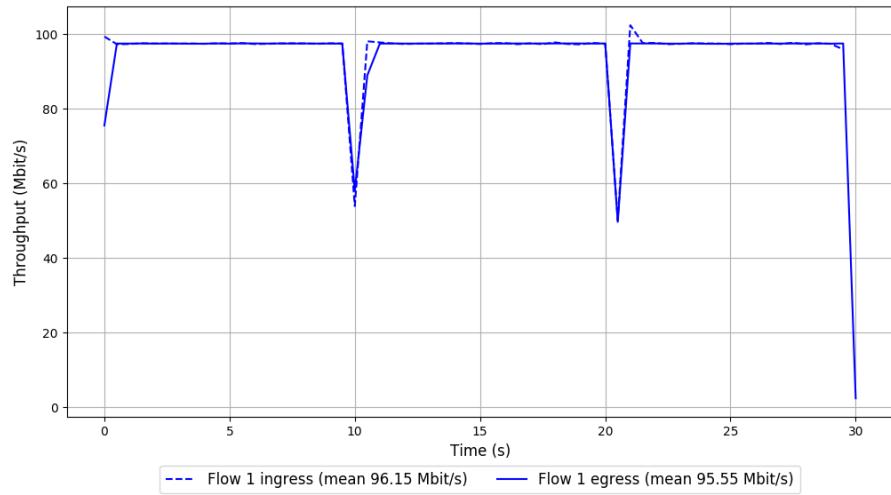


Run 7: Statistics of TCP BBR

```
Start at: 2017-11-16 01:05:15
End at: 2017-11-16 01:05:45
Local clock offset: -14.146 ms
Remote clock offset: -12.924 ms

# Below is generated by plot.py at 2017-11-16 02:24:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.55 Mbit/s
95th percentile per-packet one-way delay: 22.169 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 95.55 Mbit/s
95th percentile per-packet one-way delay: 22.169 ms
Loss rate: 0.52%
```

Run 7: Report of TCP BBR — Data Link

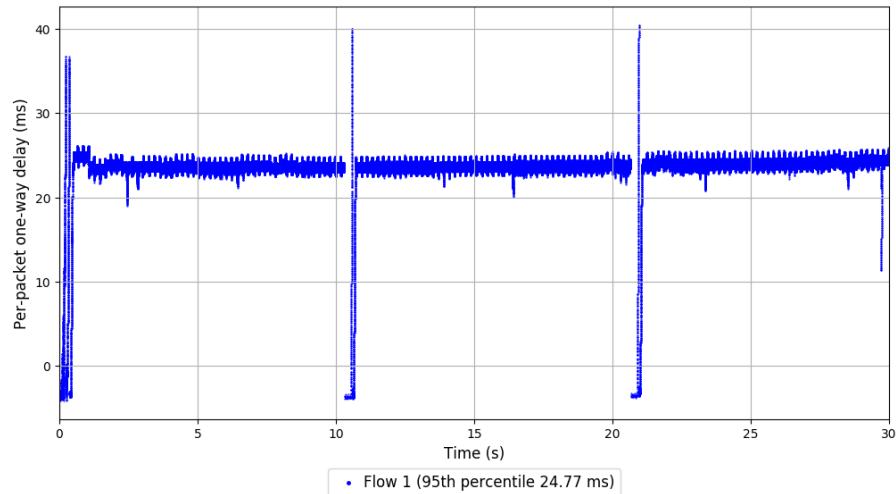
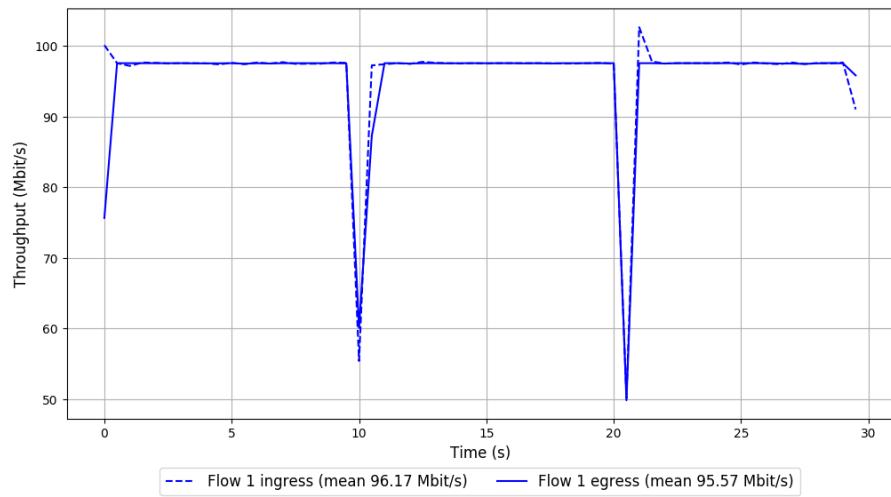


Run 8: Statistics of TCP BBR

```
Start at: 2017-11-16 01:22:33
End at: 2017-11-16 01:23:03
Local clock offset: -9.766 ms
Remote clock offset: -11.677 ms

# Below is generated by plot.py at 2017-11-16 02:24:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.57 Mbit/s
95th percentile per-packet one-way delay: 24.769 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 95.57 Mbit/s
95th percentile per-packet one-way delay: 24.769 ms
Loss rate: 0.52%
```

Run 8: Report of TCP BBR — Data Link

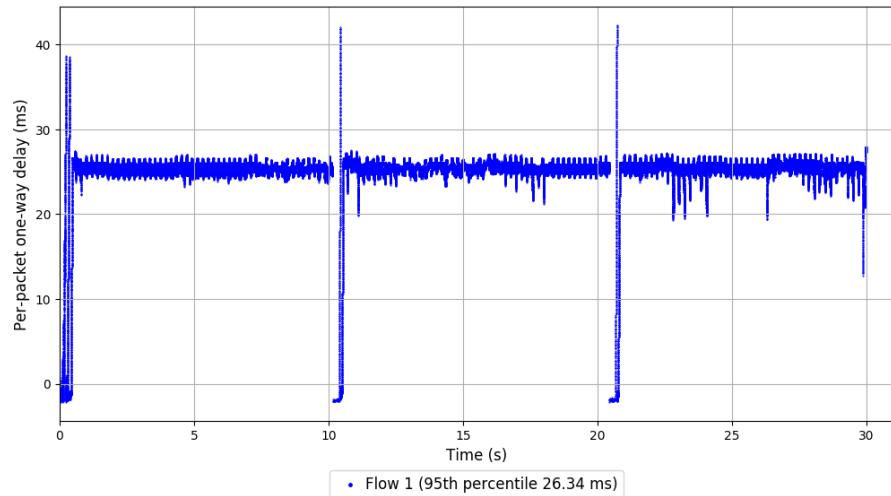
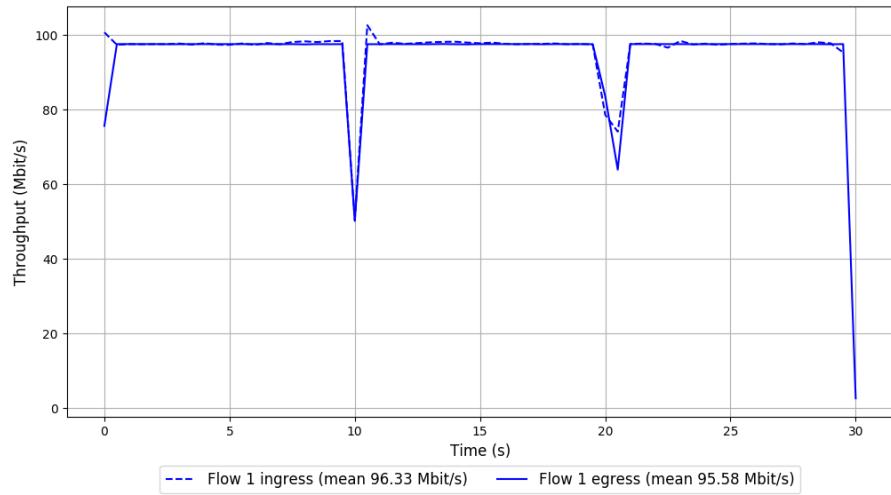


Run 9: Statistics of TCP BBR

```
Start at: 2017-11-16 01:39:43
End at: 2017-11-16 01:40:13
Local clock offset: -4.897 ms
Remote clock offset: -11.124 ms

# Below is generated by plot.py at 2017-11-16 02:25:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.58 Mbit/s
95th percentile per-packet one-way delay: 26.344 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 95.58 Mbit/s
95th percentile per-packet one-way delay: 26.344 ms
Loss rate: 0.68%
```

Run 9: Report of TCP BBR — Data Link

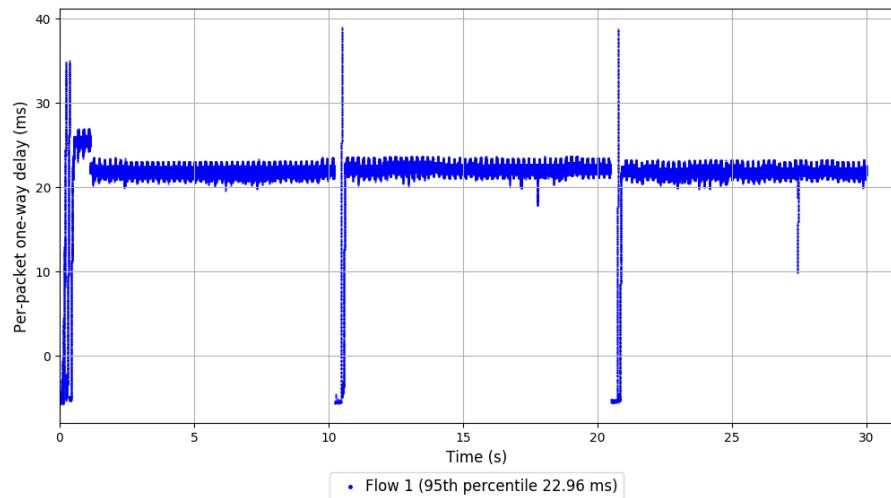
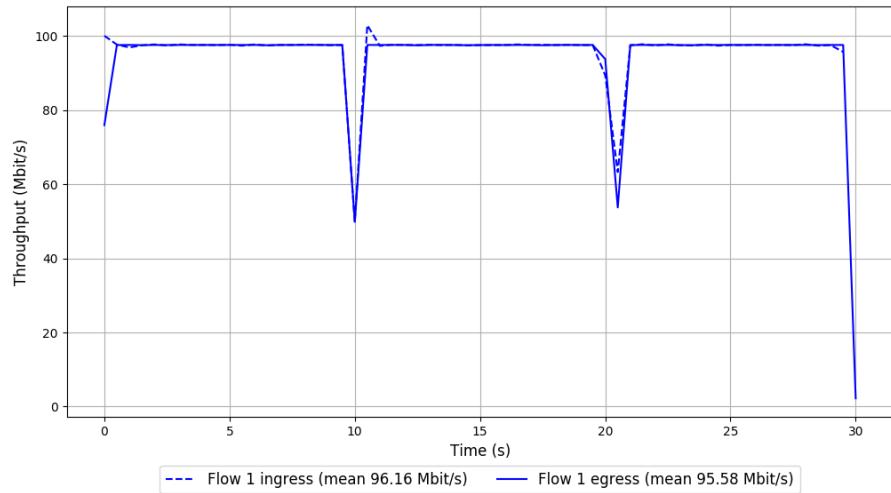


Run 10: Statistics of TCP BBR

```
Start at: 2017-11-16 01:56:55
End at: 2017-11-16 01:57:25
Local clock offset: 1.339 ms
Remote clock offset: -9.817 ms

# Below is generated by plot.py at 2017-11-16 02:25:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.58 Mbit/s
95th percentile per-packet one-way delay: 22.961 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 95.58 Mbit/s
95th percentile per-packet one-way delay: 22.961 ms
Loss rate: 0.52%
```

Run 10: Report of TCP BBR — Data Link

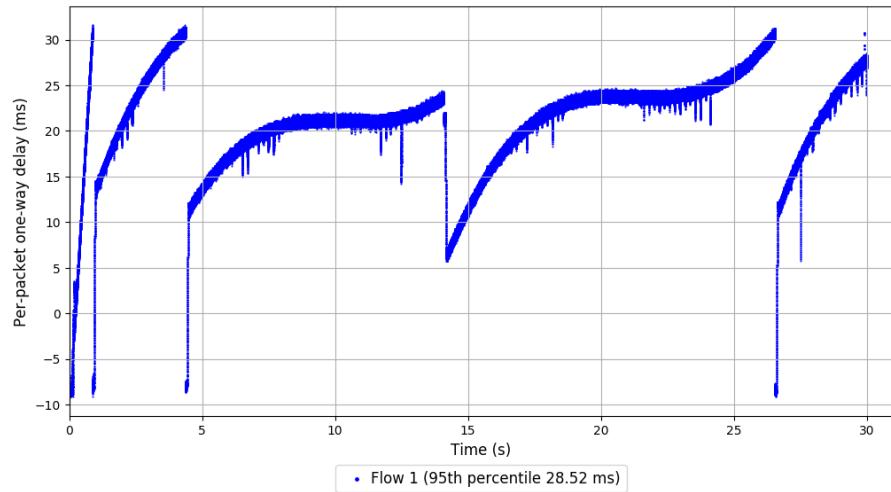
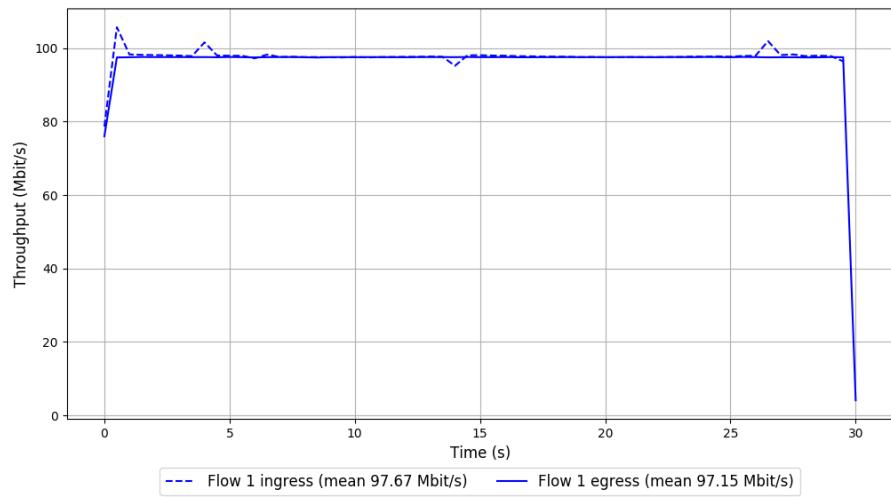


```
Run 1: Statistics of TCP Cubic
```

```
Start at: 2017-11-15 23:17:50
End at: 2017-11-15 23:18:20
Local clock offset: -19.256 ms
Remote clock offset: -21.134 ms

# Below is generated by plot.py at 2017-11-16 02:25:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.15 Mbit/s
95th percentile per-packet one-way delay: 28.522 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 97.15 Mbit/s
95th percentile per-packet one-way delay: 28.522 ms
Loss rate: 0.41%
```

Run 1: Report of TCP Cubic — Data Link

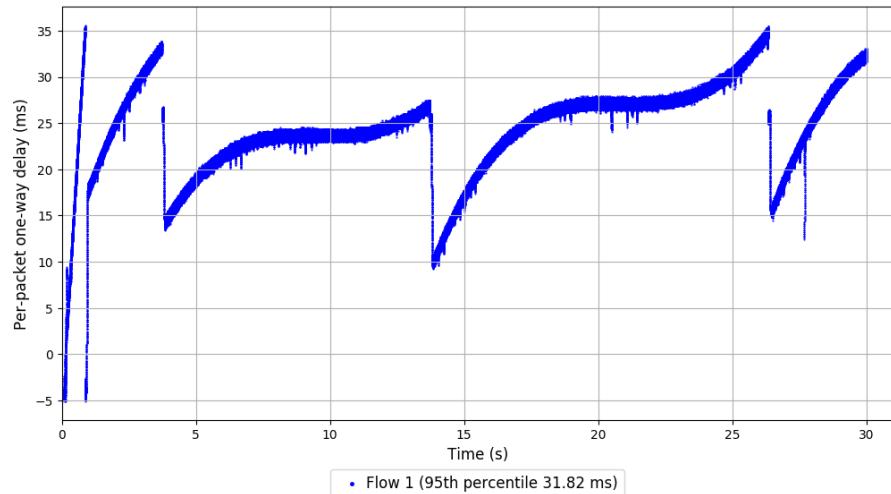
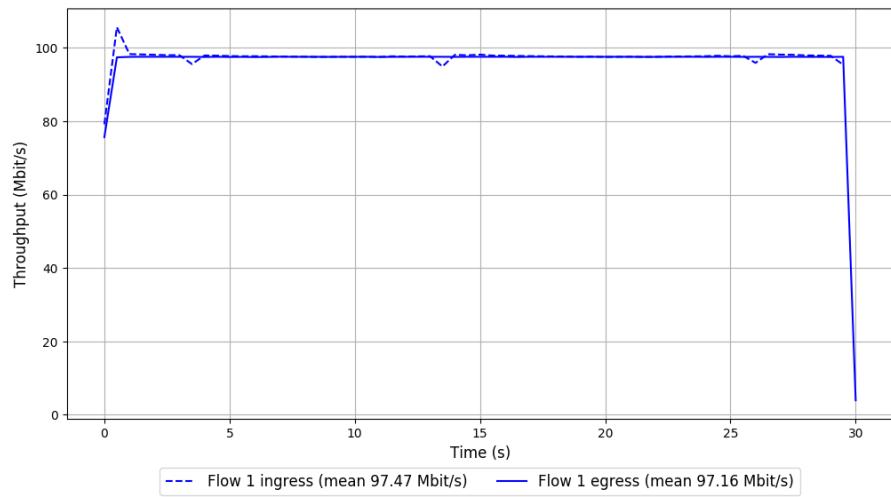


Run 2: Statistics of TCP Cubic

```
Start at: 2017-11-15 23:34:35
End at: 2017-11-15 23:35:05
Local clock offset: -24.406 ms
Remote clock offset: -19.78 ms

# Below is generated by plot.py at 2017-11-16 02:25:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 31.818 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 31.818 ms
Loss rate: 0.20%
```

Run 2: Report of TCP Cubic — Data Link

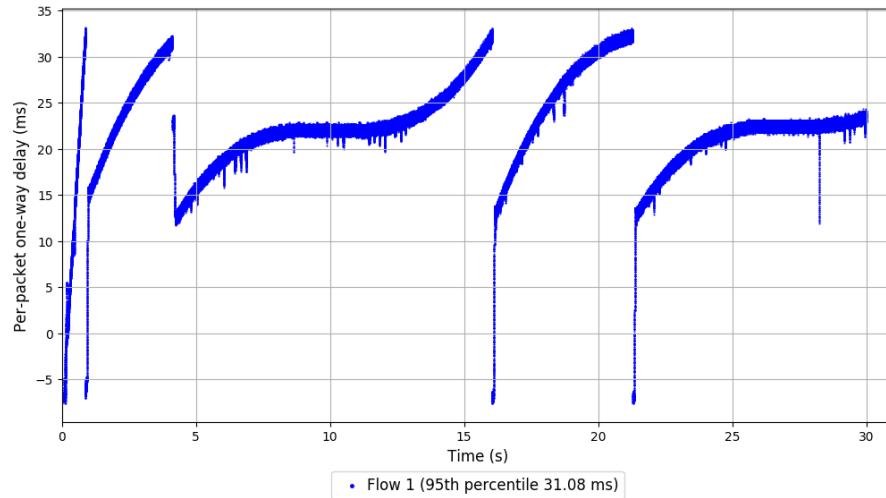
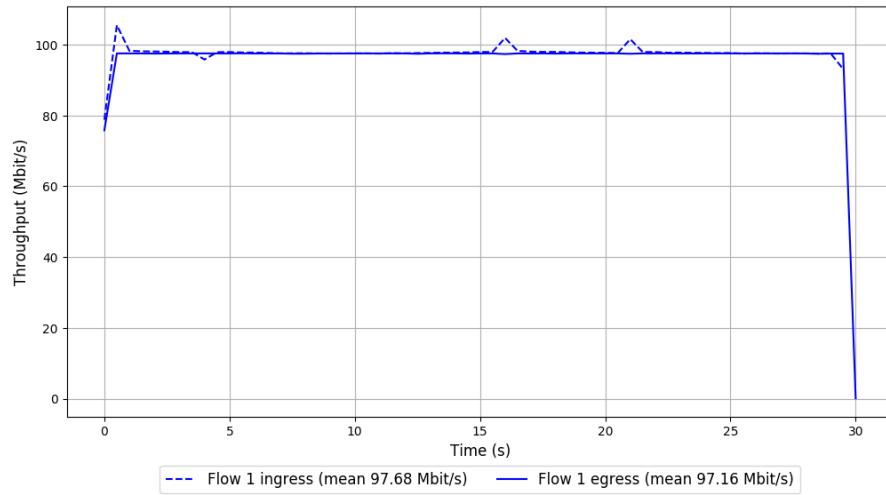


Run 3: Statistics of TCP Cubic

```
Start at: 2017-11-15 23:51:39
End at: 2017-11-15 23:52:09
Local clock offset: -24.555 ms
Remote clock offset: -18.902 ms

# Below is generated by plot.py at 2017-11-16 02:25:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 31.077 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 31.077 ms
Loss rate: 0.43%
```

Run 3: Report of TCP Cubic — Data Link

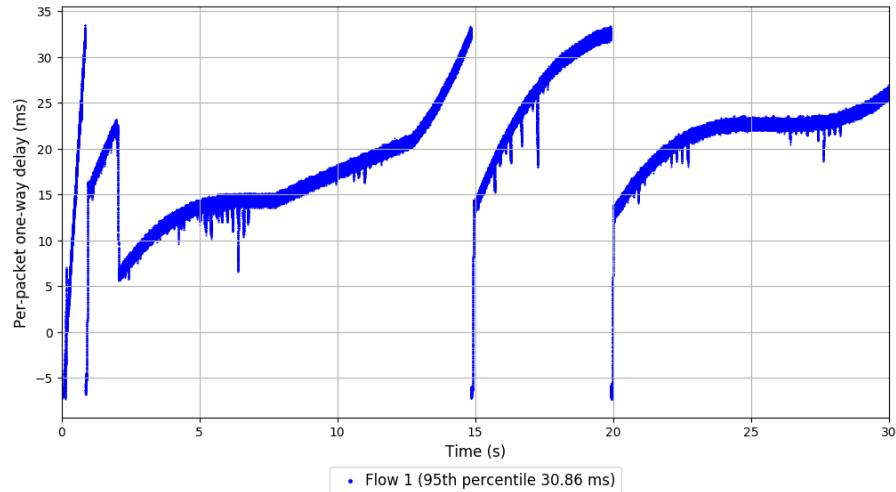
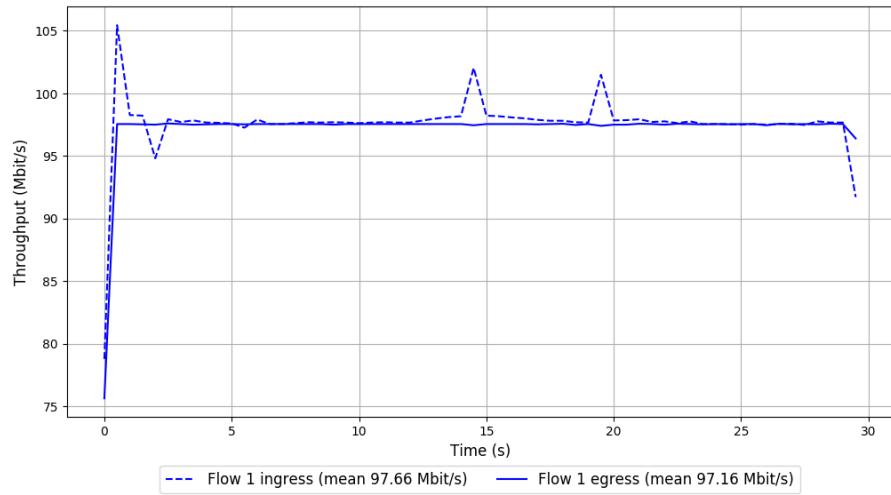


Run 4: Statistics of TCP Cubic

```
Start at: 2017-11-16 00:08:25
End at: 2017-11-16 00:08:55
Local clock offset: -28.073 ms
Remote clock offset: -21.356 ms

# Below is generated by plot.py at 2017-11-16 02:25:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 30.858 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 30.858 ms
Loss rate: 0.41%
```

Run 4: Report of TCP Cubic — Data Link

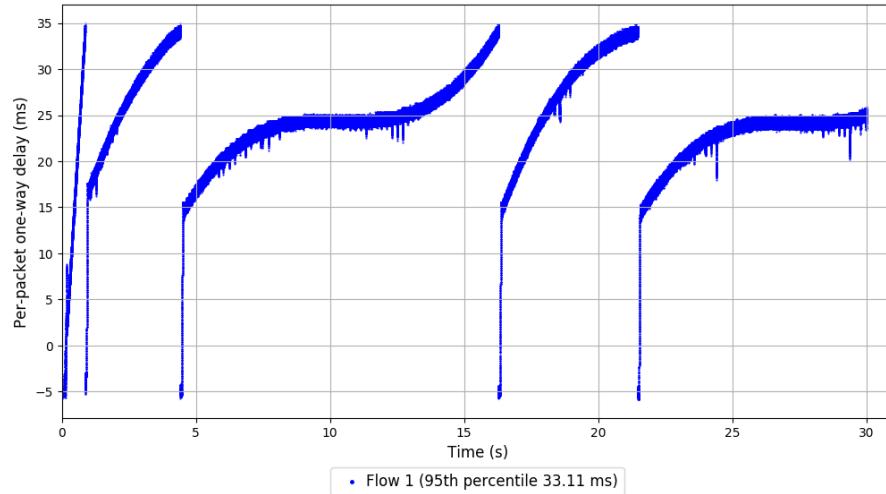
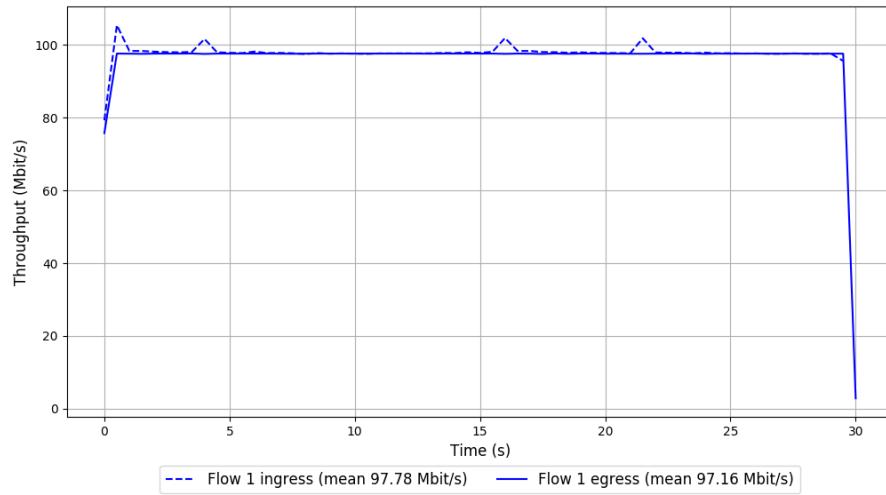


Run 5: Statistics of TCP Cubic

```
Start at: 2017-11-16 00:25:14
End at: 2017-11-16 00:25:44
Local clock offset: -28.61 ms
Remote clock offset: -16.558 ms

# Below is generated by plot.py at 2017-11-16 02:25:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 33.112 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 33.112 ms
Loss rate: 0.53%
```

Run 5: Report of TCP Cubic — Data Link

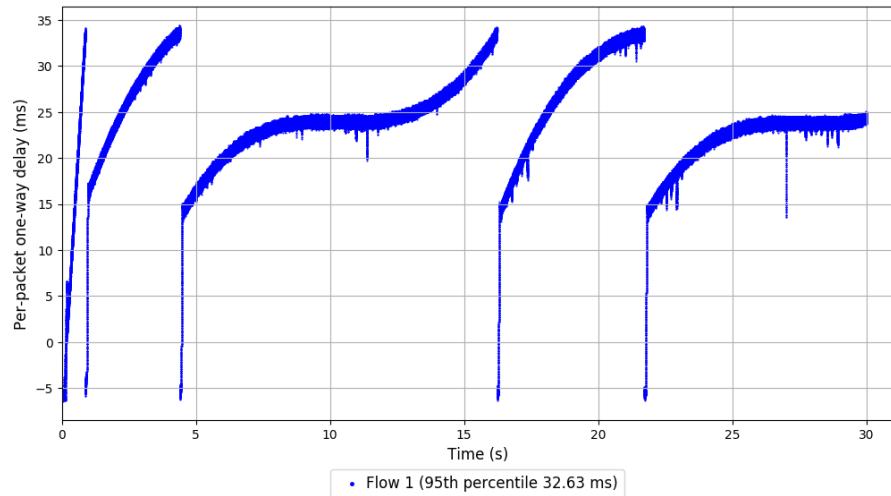
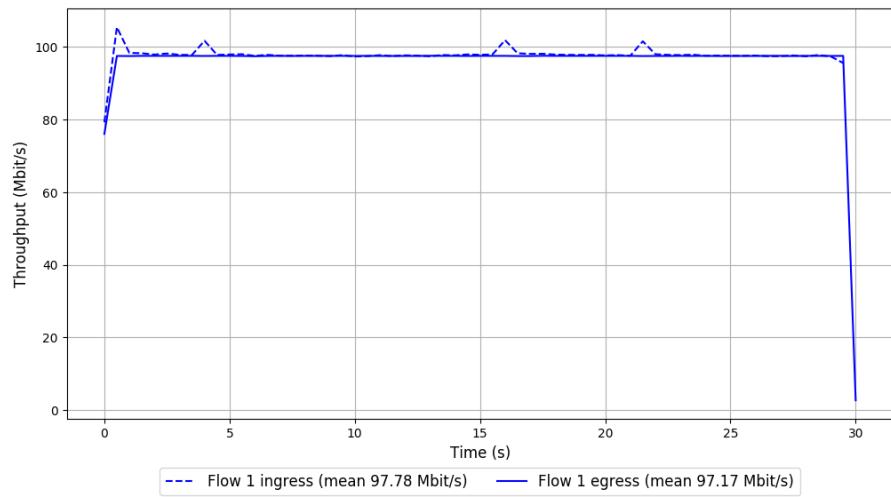


Run 6: Statistics of TCP Cubic

```
Start at: 2017-11-16 00:42:04
End at: 2017-11-16 00:42:34
Local clock offset: -32.067 ms
Remote clock offset: -18.114 ms

# Below is generated by plot.py at 2017-11-16 02:25:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.17 Mbit/s
95th percentile per-packet one-way delay: 32.632 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 97.17 Mbit/s
95th percentile per-packet one-way delay: 32.632 ms
Loss rate: 0.53%
```

Run 6: Report of TCP Cubic — Data Link

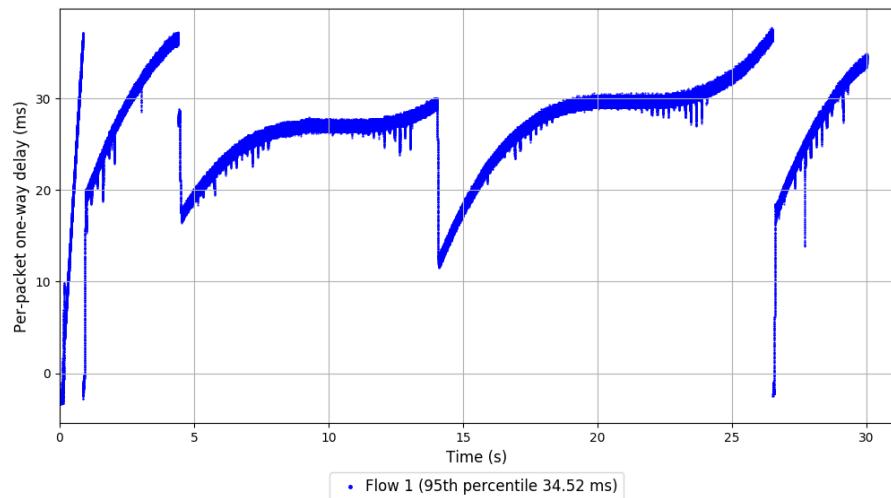
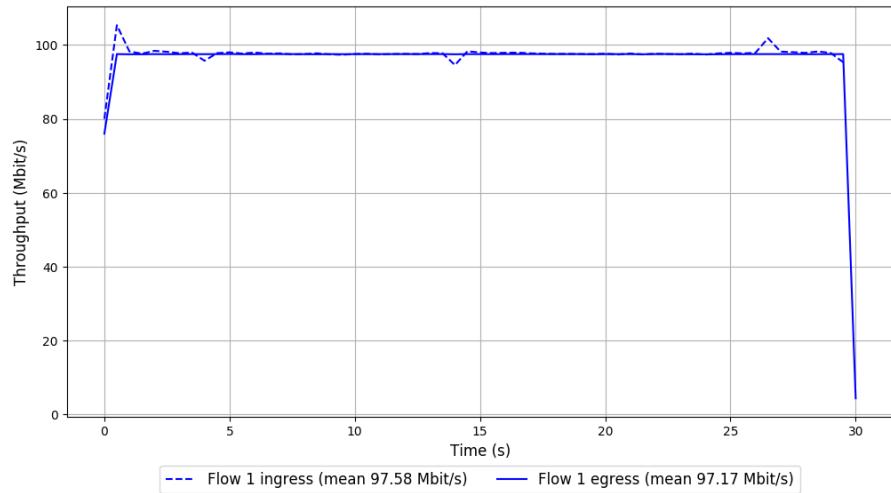


Run 7: Statistics of TCP Cubic

```
Start at: 2017-11-16 00:59:12
End at: 2017-11-16 00:59:42
Local clock offset: -19.371 ms
Remote clock offset: -11.457 ms

# Below is generated by plot.py at 2017-11-16 02:26:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.17 Mbit/s
95th percentile per-packet one-way delay: 34.515 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 97.17 Mbit/s
95th percentile per-packet one-way delay: 34.515 ms
Loss rate: 0.30%
```

Run 7: Report of TCP Cubic — Data Link

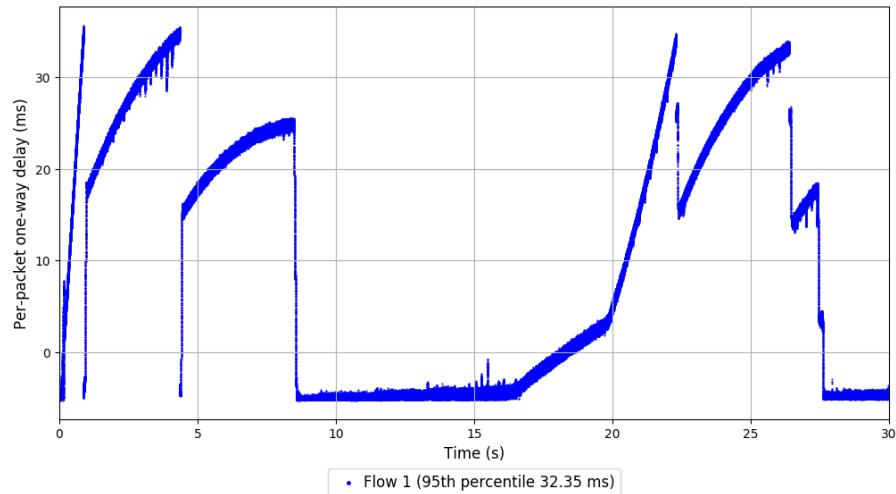
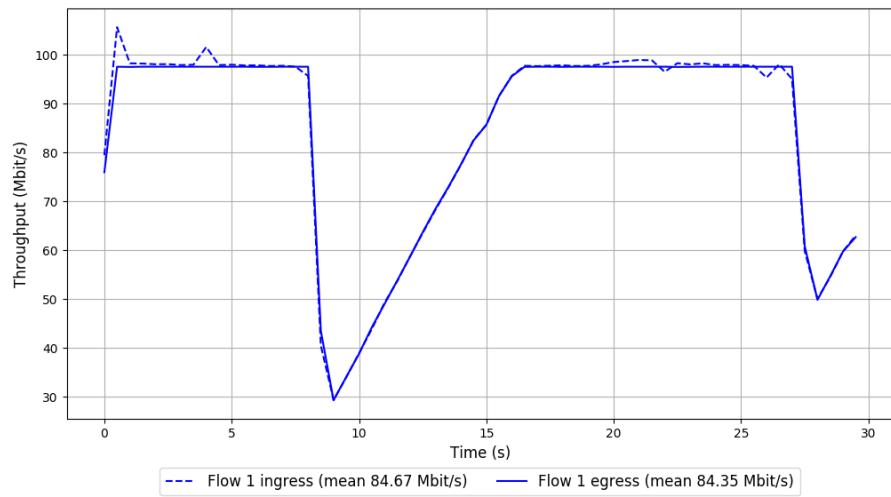


Run 8: Statistics of TCP Cubic

```
Start at: 2017-11-16 01:16:19
End at: 2017-11-16 01:16:49
Local clock offset: -8.925 ms
Remote clock offset: -10.755 ms

# Below is generated by plot.py at 2017-11-16 02:26:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.35 Mbit/s
95th percentile per-packet one-way delay: 32.349 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 84.35 Mbit/s
95th percentile per-packet one-way delay: 32.349 ms
Loss rate: 0.38%
```

Run 8: Report of TCP Cubic — Data Link

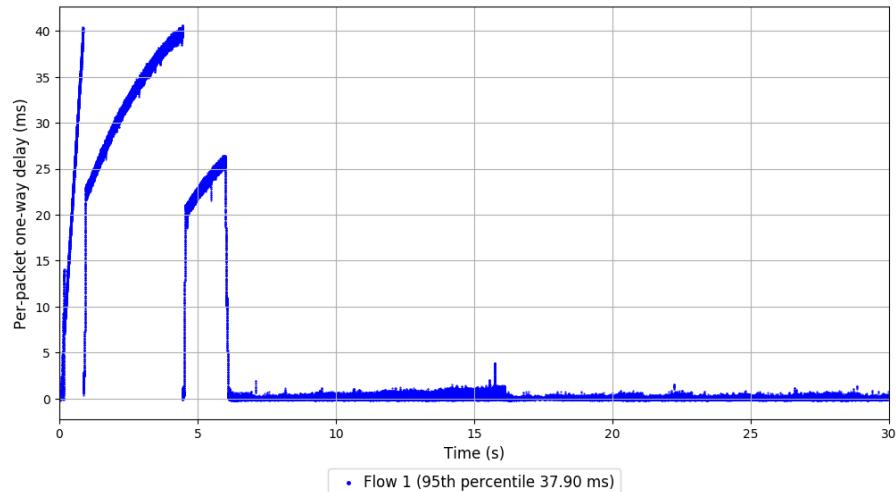
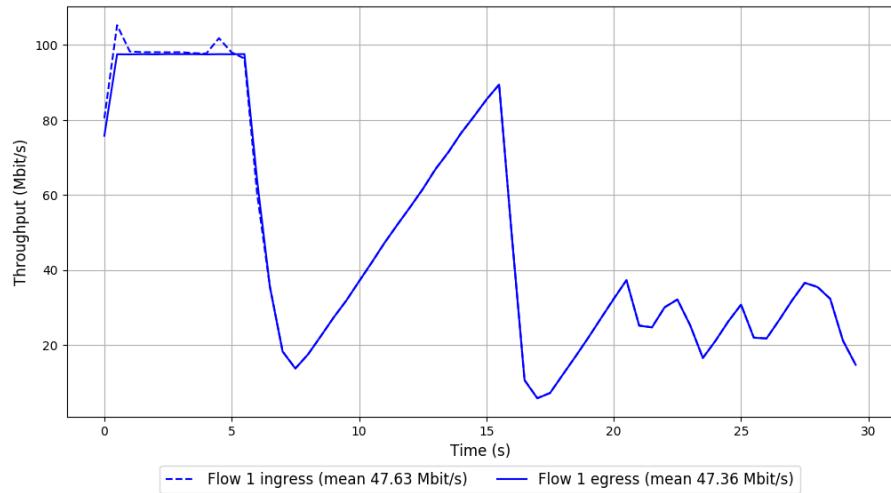


Run 9: Statistics of TCP Cubic

```
Start at: 2017-11-16 01:33:33
End at: 2017-11-16 01:34:03
Local clock offset: -5.969 ms
Remote clock offset: -9.516 ms

# Below is generated by plot.py at 2017-11-16 02:26:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 47.36 Mbit/s
95th percentile per-packet one-way delay: 37.899 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 47.36 Mbit/s
95th percentile per-packet one-way delay: 37.899 ms
Loss rate: 0.58%
```

Run 9: Report of TCP Cubic — Data Link

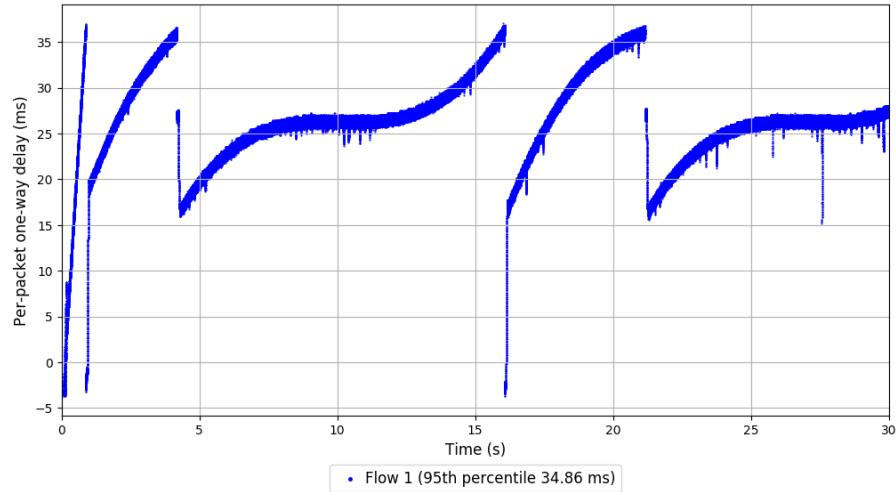
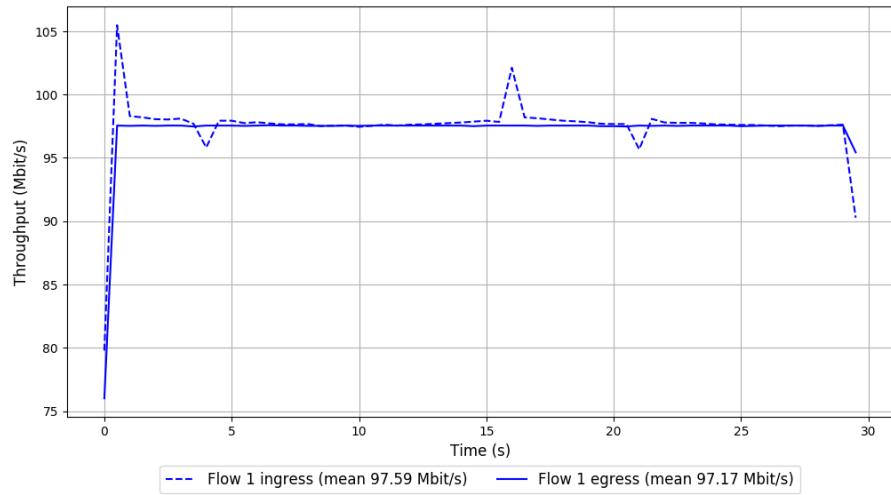


Run 10: Statistics of TCP Cubic

```
Start at: 2017-11-16 01:50:52
End at: 2017-11-16 01:51:22
Local clock offset: -0.881 ms
Remote clock offset: -8.794 ms

# Below is generated by plot.py at 2017-11-16 02:26:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.17 Mbit/s
95th percentile per-packet one-way delay: 34.860 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 97.17 Mbit/s
95th percentile per-packet one-way delay: 34.860 ms
Loss rate: 0.33%
```

Run 10: Report of TCP Cubic — Data Link

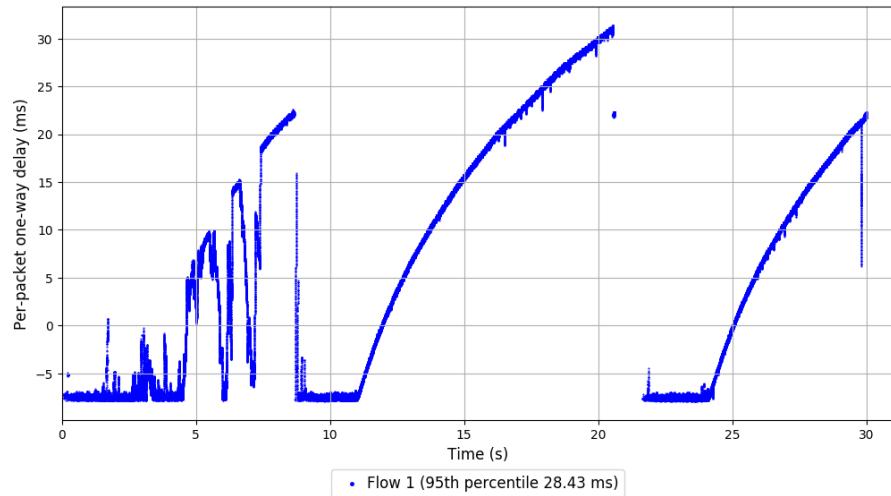
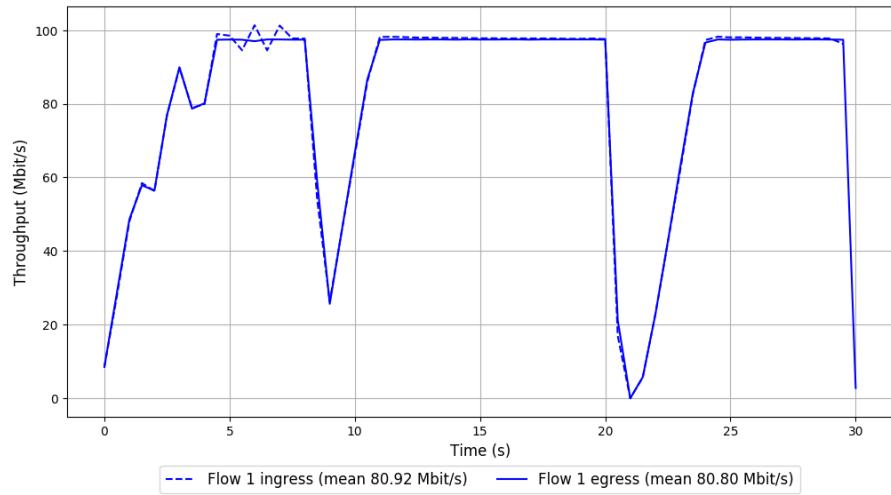


```
Run 1: Statistics of LEDBAT
```

```
Start at: 2017-11-15 23:14:03
End at: 2017-11-15 23:14:33
Local clock offset: -18.185 ms
Remote clock offset: -19.639 ms

# Below is generated by plot.py at 2017-11-16 02:26:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.80 Mbit/s
95th percentile per-packet one-way delay: 28.427 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 80.80 Mbit/s
95th percentile per-packet one-way delay: 28.427 ms
Loss rate: 0.04%
```

Run 1: Report of LEDBAT — Data Link

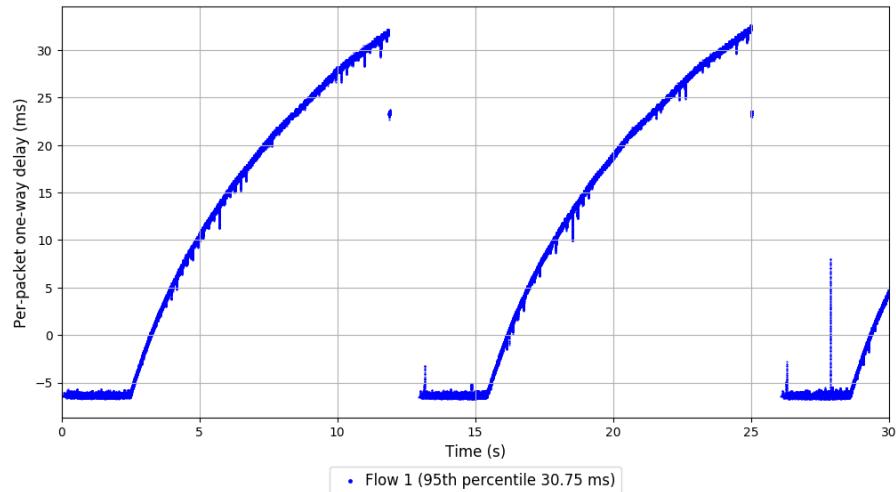
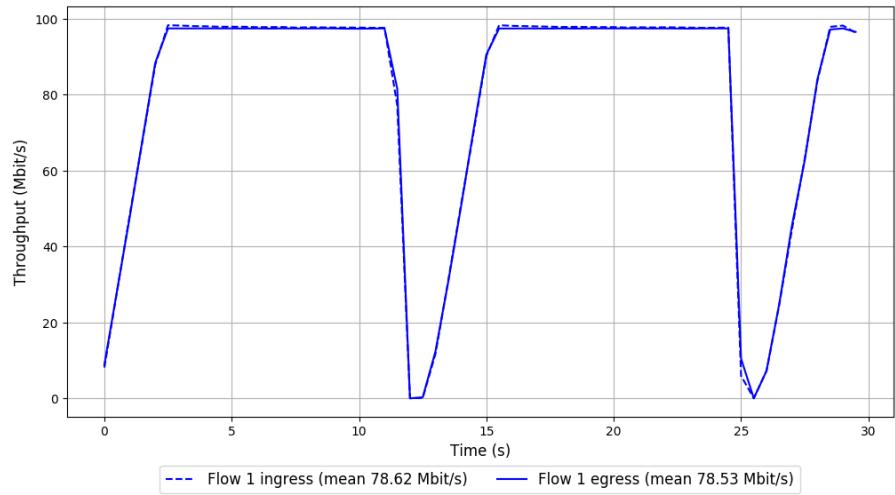


Run 2: Statistics of LEDBAT

```
Start at: 2017-11-15 23:30:54
End at: 2017-11-15 23:31:24
Local clock offset: -21.637 ms
Remote clock offset: -19.085 ms

# Below is generated by plot.py at 2017-11-16 02:26:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.53 Mbit/s
95th percentile per-packet one-way delay: 30.751 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 78.53 Mbit/s
95th percentile per-packet one-way delay: 30.751 ms
Loss rate: 0.07%
```

Run 2: Report of LEDBAT — Data Link

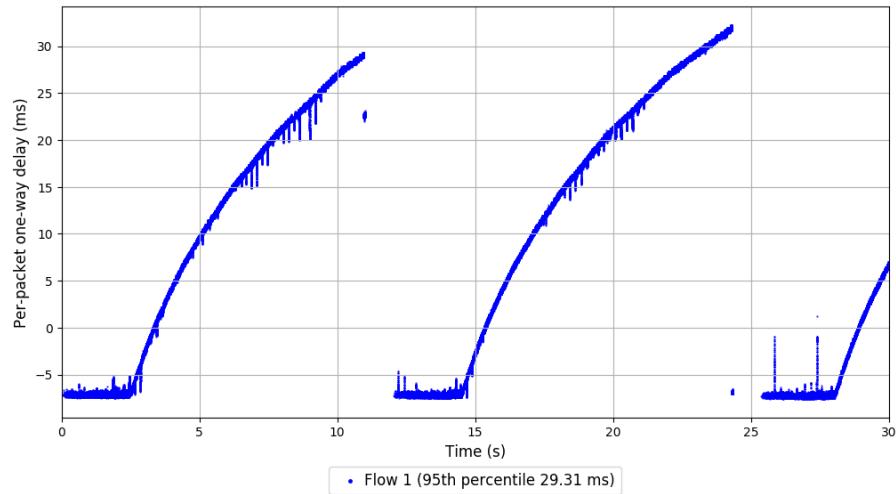
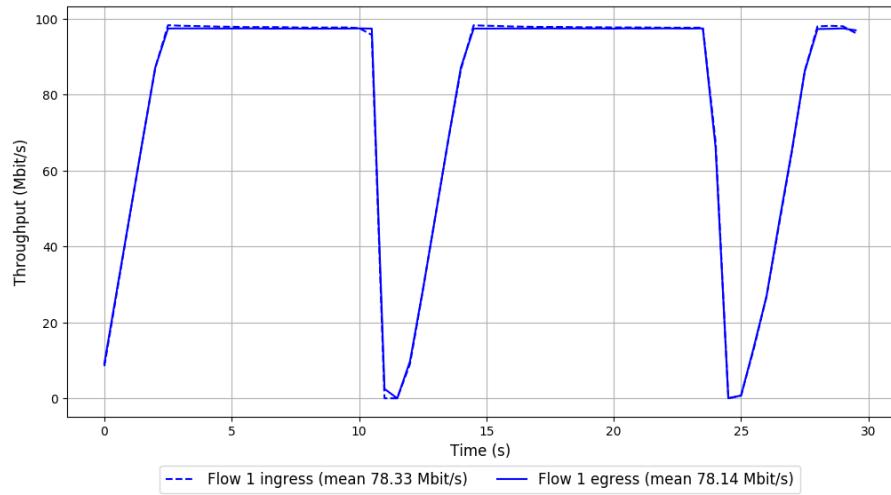


Run 3: Statistics of LEDBAT

```
Start at: 2017-11-15 23:47:50
End at: 2017-11-15 23:48:20
Local clock offset: -25.147 ms
Remote clock offset: -20.261 ms

# Below is generated by plot.py at 2017-11-16 02:26:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.14 Mbit/s
95th percentile per-packet one-way delay: 29.309 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 78.14 Mbit/s
95th percentile per-packet one-way delay: 29.309 ms
Loss rate: 0.19%
```

Run 3: Report of LEDBAT — Data Link

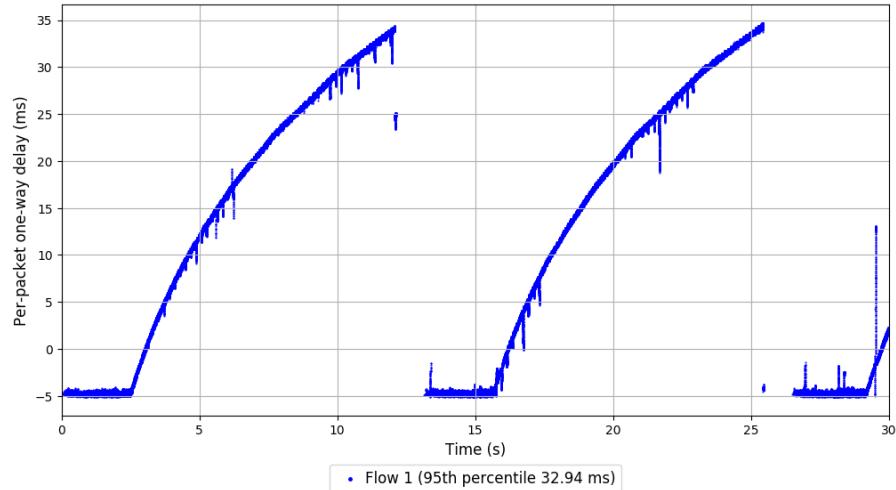
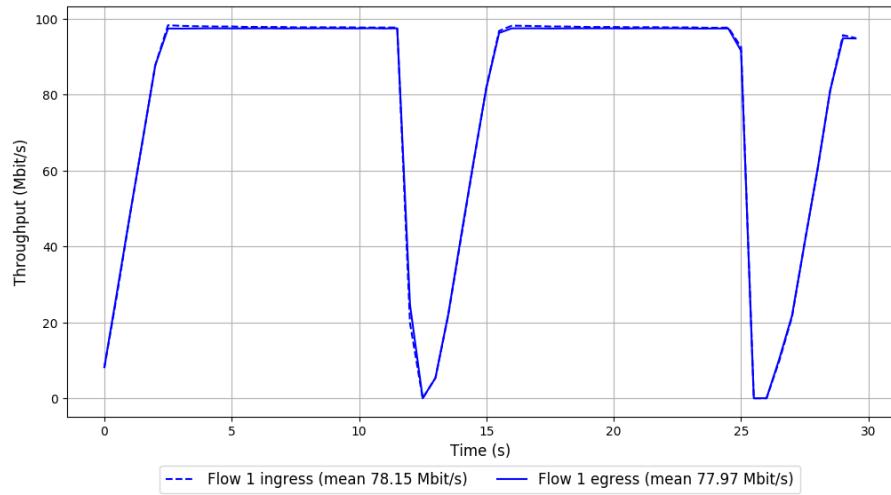


Run 4: Statistics of LEDBAT

```
Start at: 2017-11-16 00:04:46
End at: 2017-11-16 00:05:17
Local clock offset: -28.095 ms
Remote clock offset: -19.395 ms

# Below is generated by plot.py at 2017-11-16 02:26:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.97 Mbit/s
95th percentile per-packet one-way delay: 32.937 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 77.97 Mbit/s
95th percentile per-packet one-way delay: 32.937 ms
Loss rate: 0.20%
```

Run 4: Report of LEDBAT — Data Link

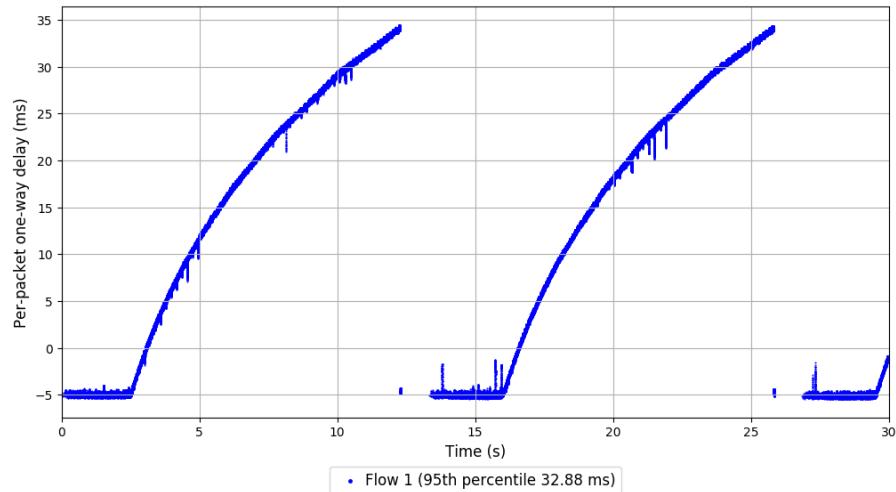
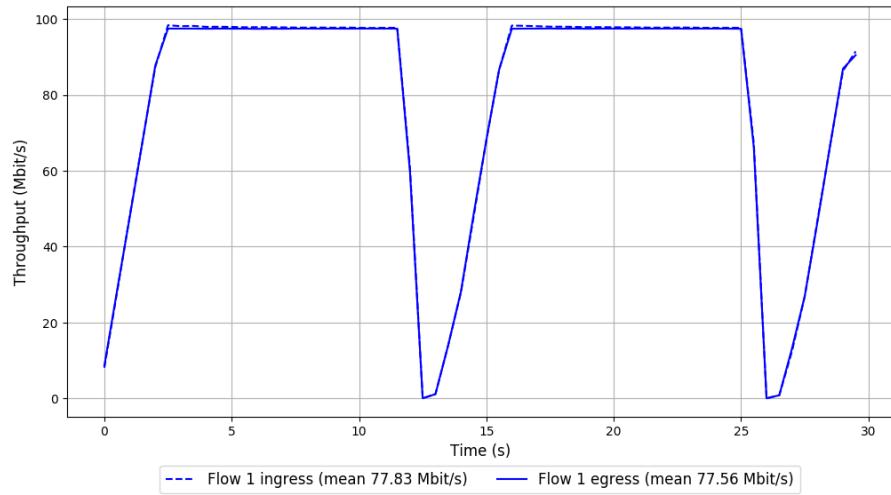


Run 5: Statistics of LEDBAT

```
Start at: 2017-11-16 00:21:32
End at: 2017-11-16 00:22:02
Local clock offset: -28.54 ms
Remote clock offset: -16.885 ms

# Below is generated by plot.py at 2017-11-16 02:27:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.56 Mbit/s
95th percentile per-packet one-way delay: 32.885 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 77.56 Mbit/s
95th percentile per-packet one-way delay: 32.885 ms
Loss rate: 0.33%
```

Run 5: Report of LEDBAT — Data Link

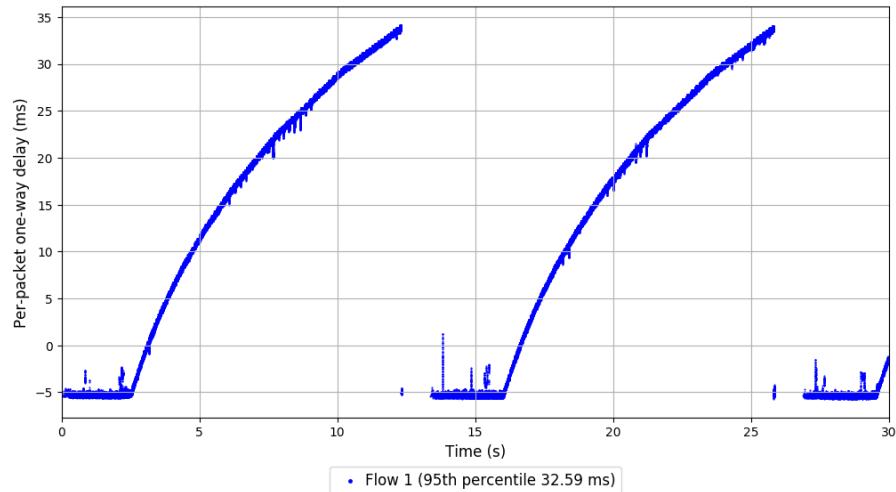
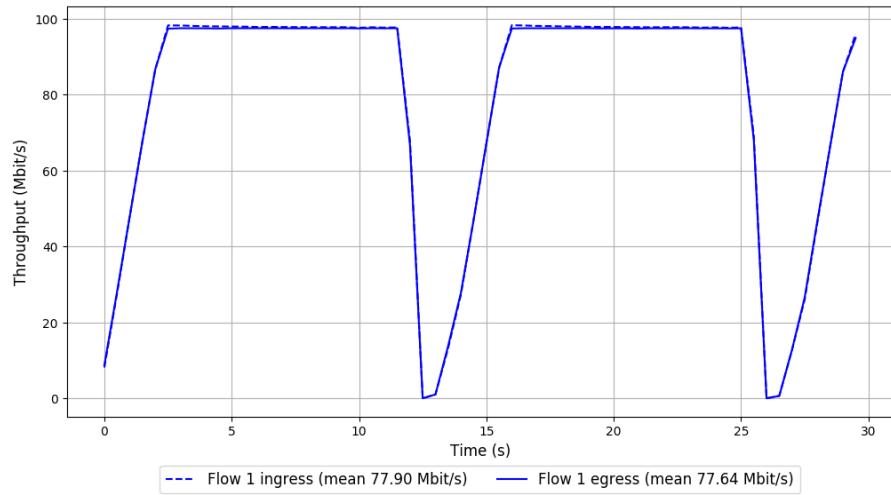


Run 6: Statistics of LEDBAT

```
Start at: 2017-11-16 00:38:23
End at: 2017-11-16 00:38:53
Local clock offset: -29.387 ms
Remote clock offset: -15.37 ms

# Below is generated by plot.py at 2017-11-16 02:27:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.64 Mbit/s
95th percentile per-packet one-way delay: 32.585 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 77.64 Mbit/s
95th percentile per-packet one-way delay: 32.585 ms
Loss rate: 0.33%
```

Run 6: Report of LEDBAT — Data Link

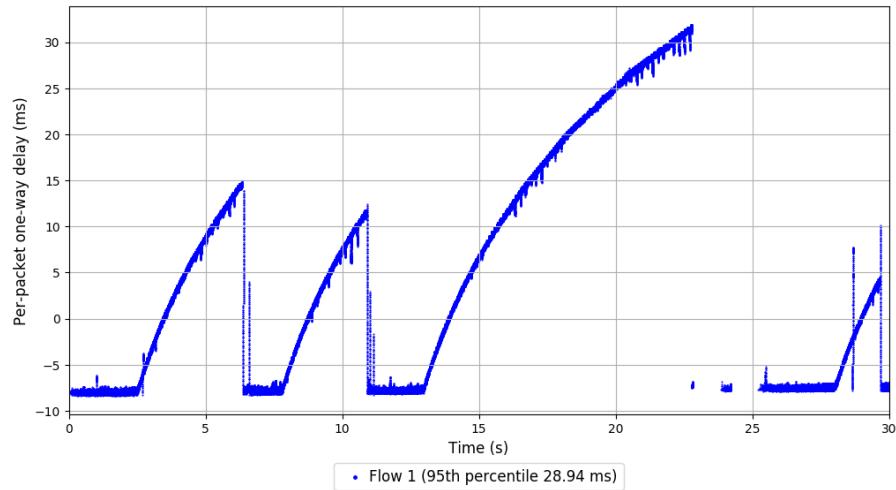
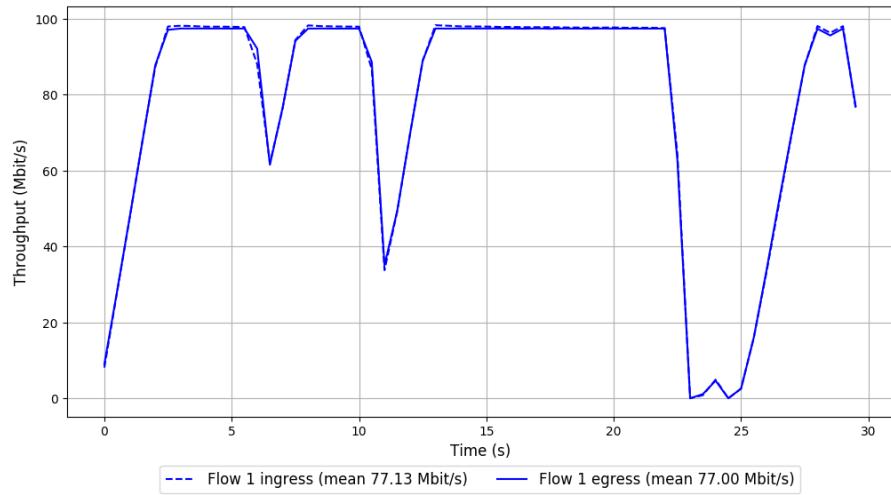


Run 7: Statistics of LEDBAT

```
Start at: 2017-11-16 00:55:21
End at: 2017-11-16 00:55:51
Local clock offset: -24.056 ms
Remote clock offset: -17.384 ms

# Below is generated by plot.py at 2017-11-16 02:27:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.00 Mbit/s
95th percentile per-packet one-way delay: 28.941 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 77.00 Mbit/s
95th percentile per-packet one-way delay: 28.941 ms
Loss rate: 0.17%
```

Run 7: Report of LEDBAT — Data Link

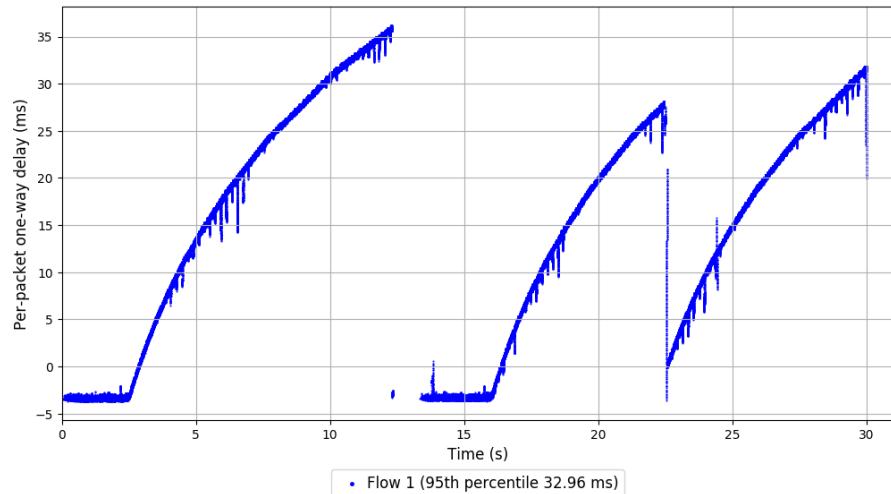
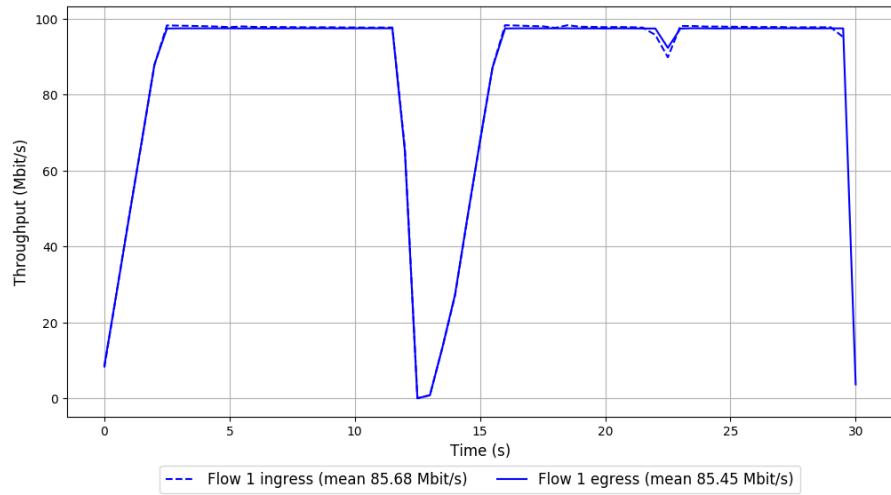


Run 8: Statistics of LEDBAT

```
Start at: 2017-11-16 01:12:24
End at: 2017-11-16 01:12:54
Local clock offset: -13.163 ms
Remote clock offset: -12.159 ms

# Below is generated by plot.py at 2017-11-16 02:27:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.45 Mbit/s
95th percentile per-packet one-way delay: 32.963 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 85.45 Mbit/s
95th percentile per-packet one-way delay: 32.963 ms
Loss rate: 0.15%
```

Run 8: Report of LEDBAT — Data Link

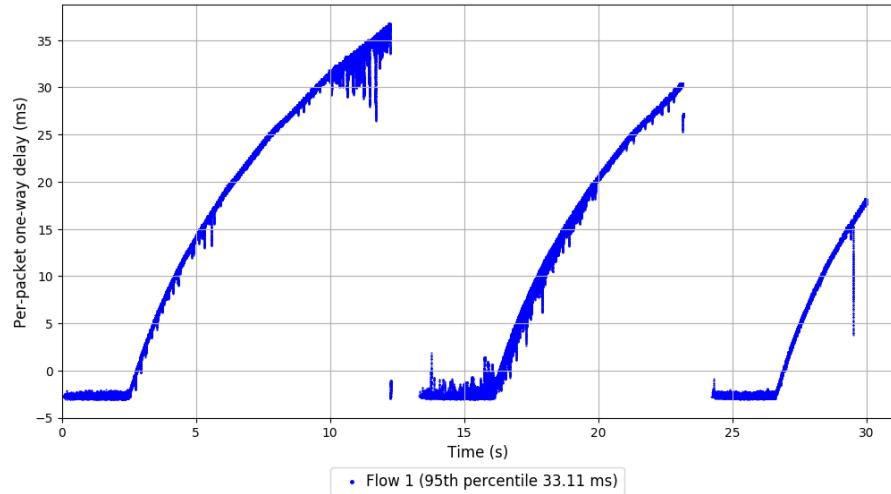
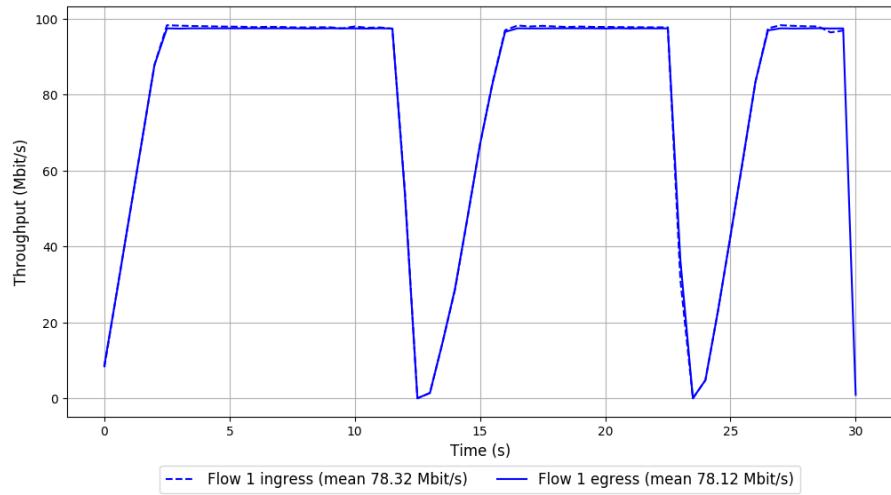


Run 9: Statistics of LEDBAT

```
Start at: 2017-11-16 01:29:54
End at: 2017-11-16 01:30:24
Local clock offset: -4.196 ms
Remote clock offset: -10.401 ms

# Below is generated by plot.py at 2017-11-16 02:27:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.12 Mbit/s
95th percentile per-packet one-way delay: 33.112 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 78.12 Mbit/s
95th percentile per-packet one-way delay: 33.112 ms
Loss rate: 0.18%
```

Run 9: Report of LEDBAT — Data Link

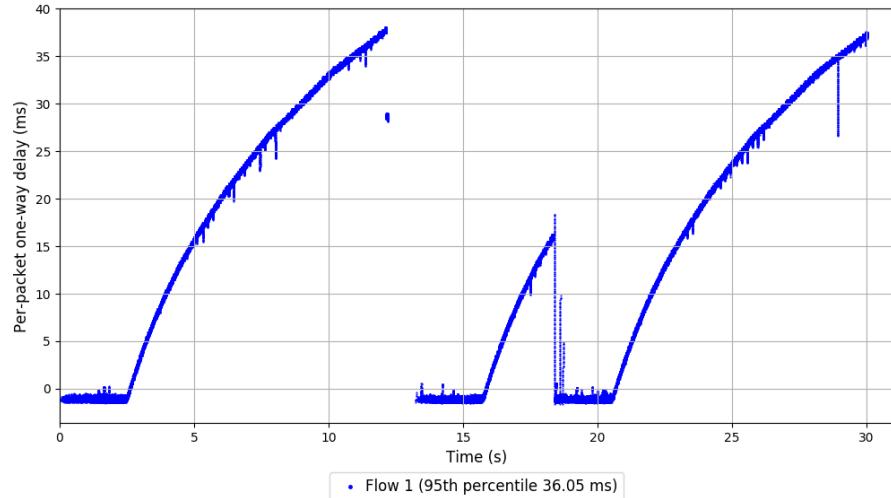
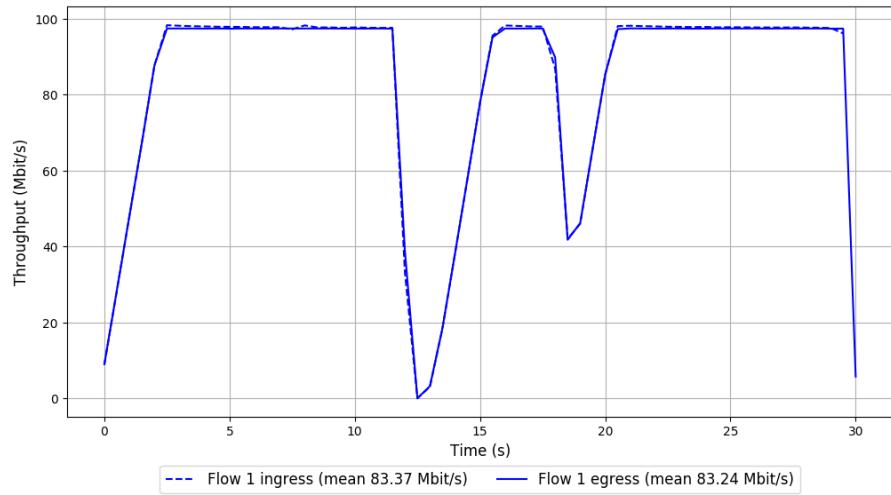


Run 10: Statistics of LEDBAT

```
Start at: 2017-11-16 01:47:10
End at: 2017-11-16 01:47:40
Local clock offset: -3.393 ms
Remote clock offset: -9.175 ms

# Below is generated by plot.py at 2017-11-16 02:27:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.24 Mbit/s
95th percentile per-packet one-way delay: 36.047 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 83.24 Mbit/s
95th percentile per-packet one-way delay: 36.047 ms
Loss rate: 0.04%
```

Run 10: Report of LEDBAT — Data Link

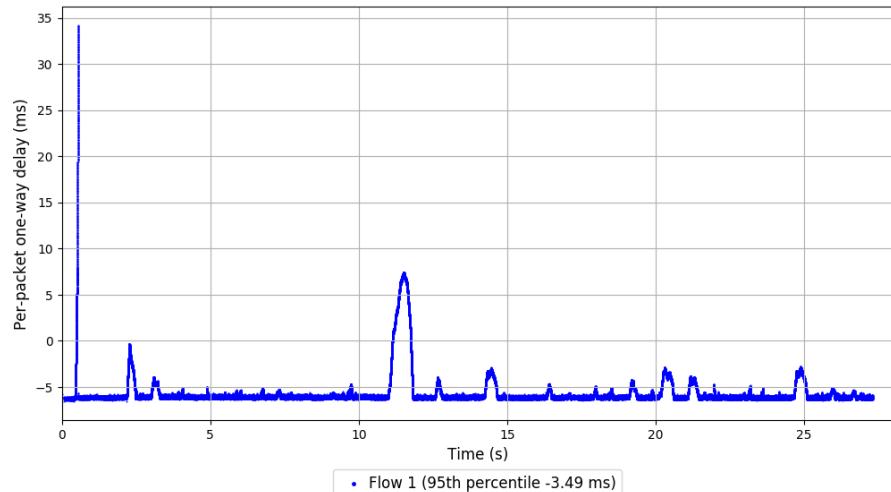
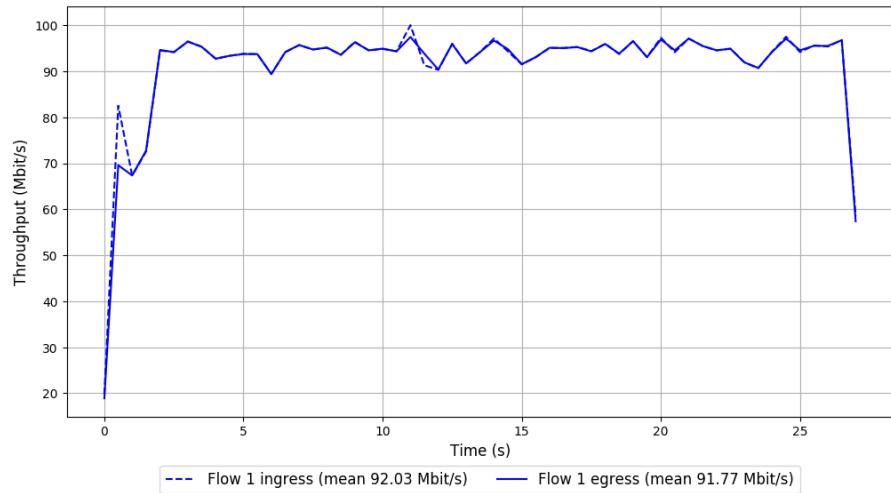


Run 1: Statistics of PCC

```
Start at: 2017-11-15 23:09:24
End at: 2017-11-15 23:09:54
Local clock offset: -19.6 ms
Remote clock offset: -20.404 ms

# Below is generated by plot.py at 2017-11-16 02:28:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.77 Mbit/s
95th percentile per-packet one-way delay: -3.494 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 91.77 Mbit/s
95th percentile per-packet one-way delay: -3.494 ms
Loss rate: 0.29%
```

Run 1: Report of PCC — Data Link

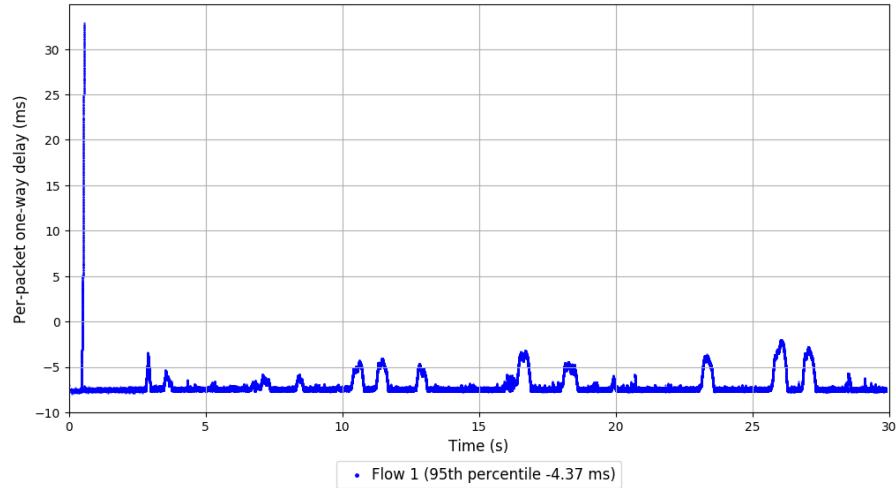
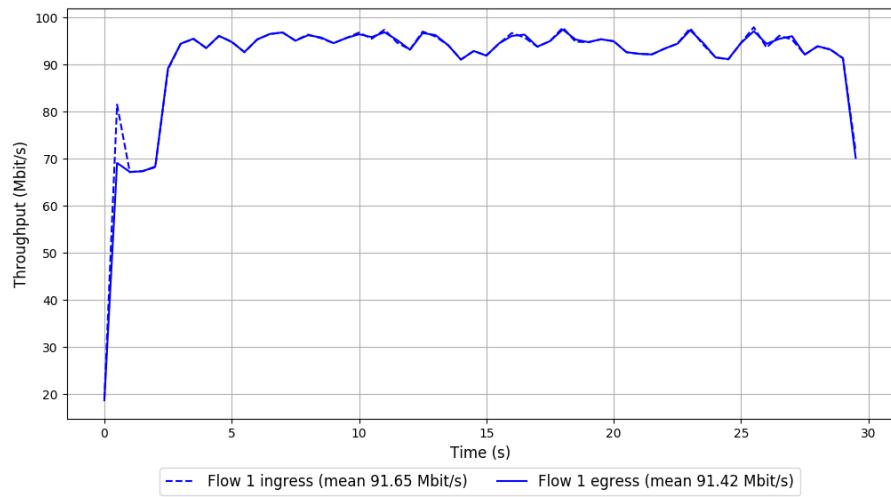


Run 2: Statistics of PCC

```
Start at: 2017-11-15 23:26:15
End at: 2017-11-15 23:26:45
Local clock offset: -21.288 ms
Remote clock offset: -20.255 ms

# Below is generated by plot.py at 2017-11-16 02:28:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.42 Mbit/s
95th percentile per-packet one-way delay: -4.371 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 91.42 Mbit/s
95th percentile per-packet one-way delay: -4.371 ms
Loss rate: 0.25%
```

Run 2: Report of PCC — Data Link

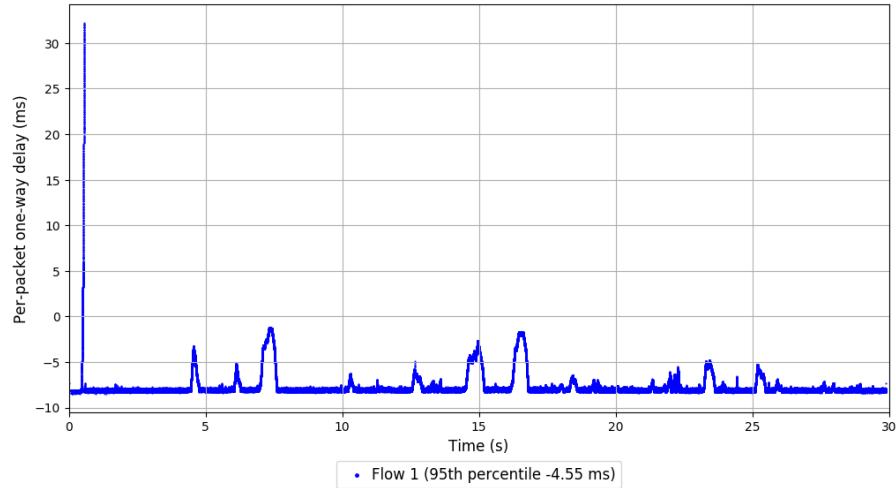
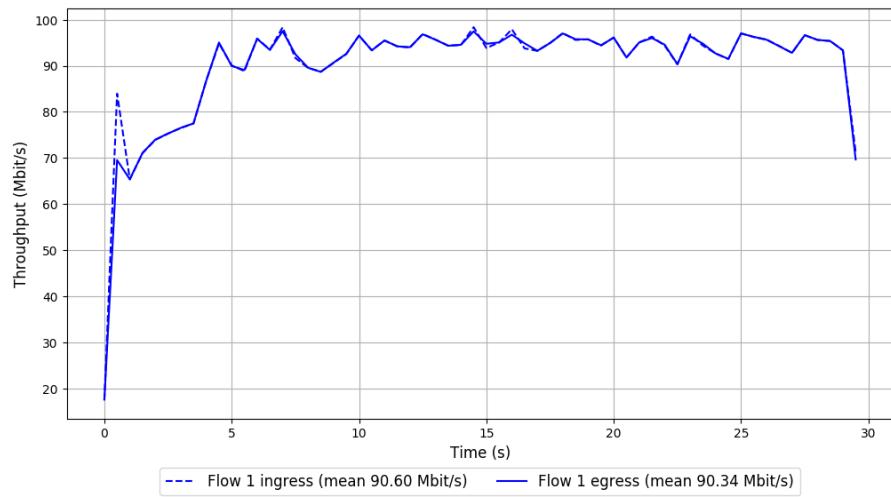


Run 3: Statistics of PCC

```
Start at: 2017-11-15 23:43:09
End at: 2017-11-15 23:43:39
Local clock offset: -23.135 ms
Remote clock offset: -20.044 ms

# Below is generated by plot.py at 2017-11-16 02:28:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.34 Mbit/s
95th percentile per-packet one-way delay: -4.548 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 90.34 Mbit/s
95th percentile per-packet one-way delay: -4.548 ms
Loss rate: 0.28%
```

Run 3: Report of PCC — Data Link

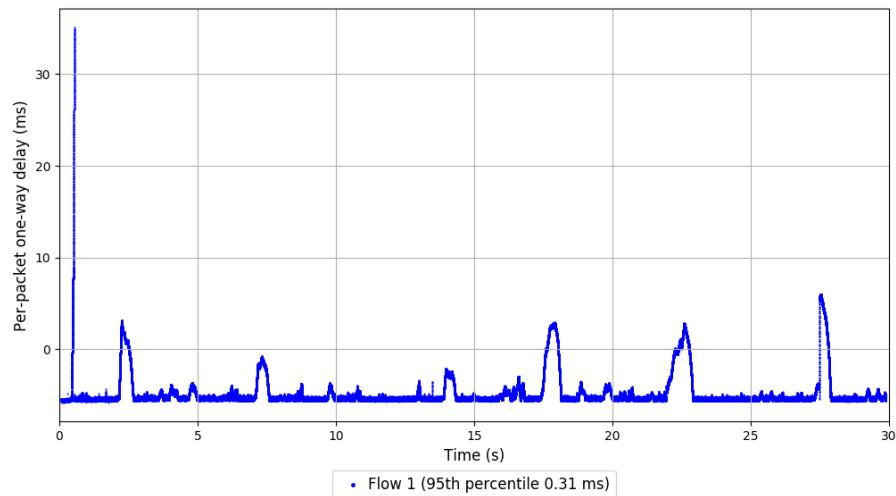
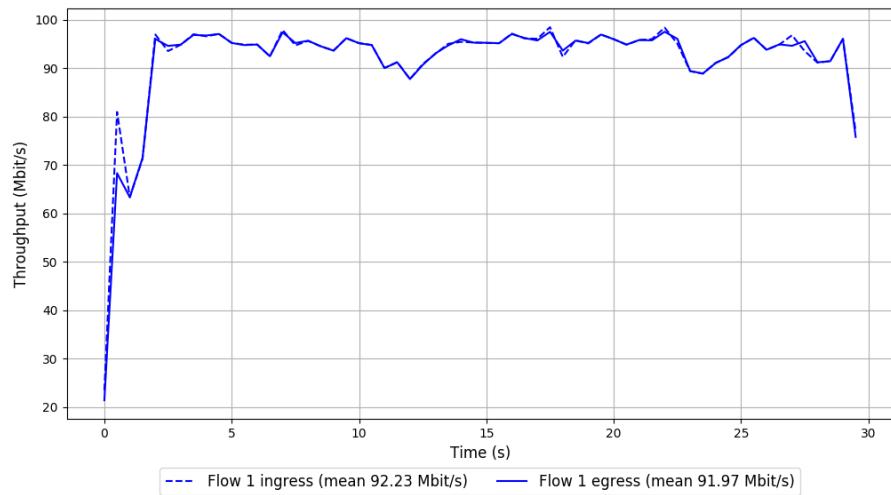


Run 4: Statistics of PCC

```
Start at: 2017-11-16 00:00:02
End at: 2017-11-16 00:00:32
Local clock offset: -26.744 ms
Remote clock offset: -18.791 ms

# Below is generated by plot.py at 2017-11-16 02:29:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.97 Mbit/s
95th percentile per-packet one-way delay: 0.306 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 91.97 Mbit/s
95th percentile per-packet one-way delay: 0.306 ms
Loss rate: 0.28%
```

Run 4: Report of PCC — Data Link

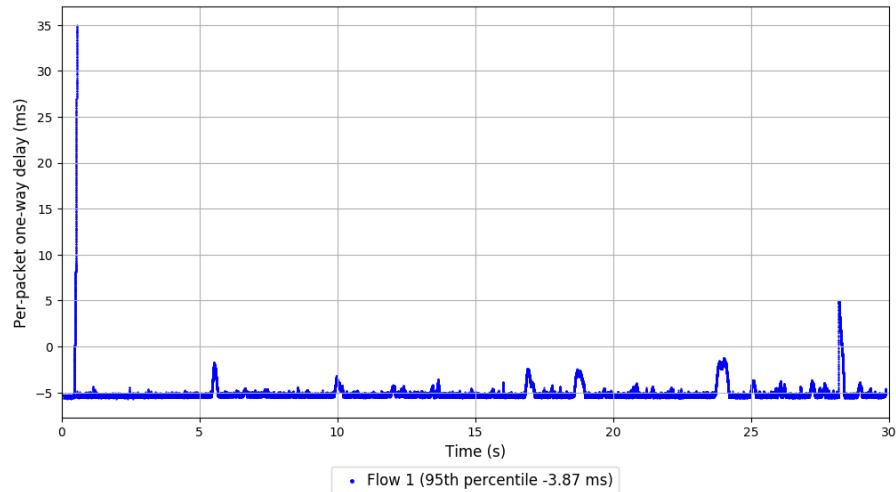
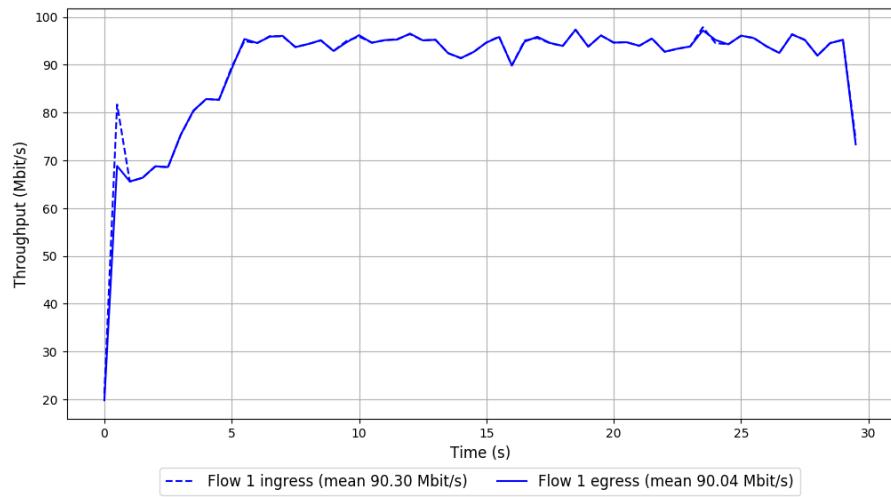


Run 5: Statistics of PCC

```
Start at: 2017-11-16 00:17:00
End at: 2017-11-16 00:17:30
Local clock offset: -28.377 ms
Remote clock offset: -17.807 ms

# Below is generated by plot.py at 2017-11-16 02:29:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.04 Mbit/s
95th percentile per-packet one-way delay: -3.868 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 90.04 Mbit/s
95th percentile per-packet one-way delay: -3.868 ms
Loss rate: 0.28%
```

Run 5: Report of PCC — Data Link

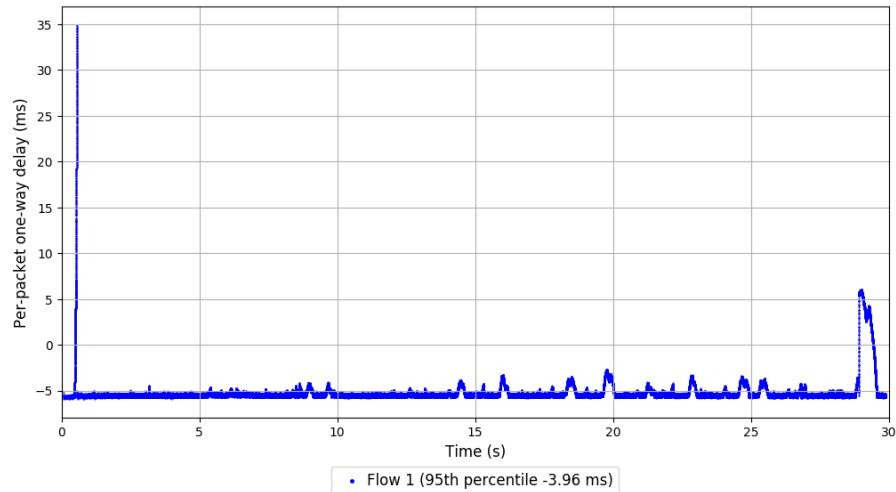
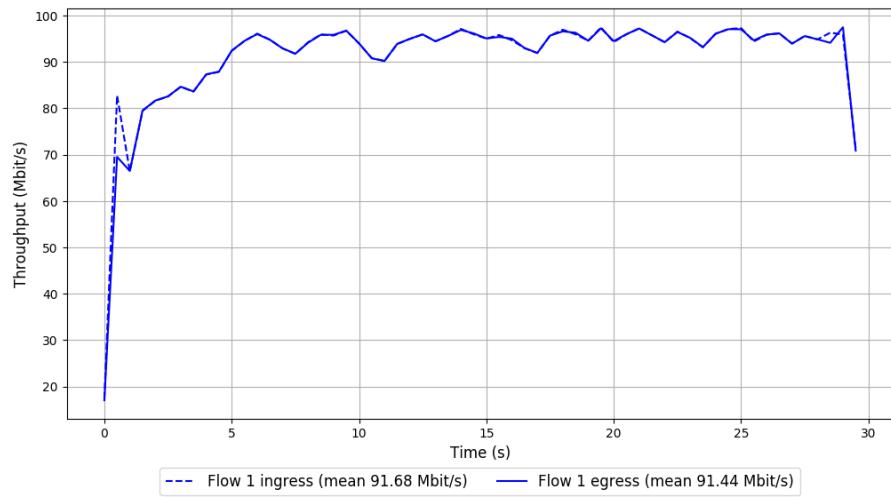


Run 6: Statistics of PCC

```
Start at: 2017-11-16 00:33:49
End at: 2017-11-16 00:34:19
Local clock offset: -29.896 ms
Remote clock offset: -16.832 ms

# Below is generated by plot.py at 2017-11-16 02:29:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.44 Mbit/s
95th percentile per-packet one-way delay: -3.956 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 91.44 Mbit/s
95th percentile per-packet one-way delay: -3.956 ms
Loss rate: 0.26%
```

Run 6: Report of PCC — Data Link

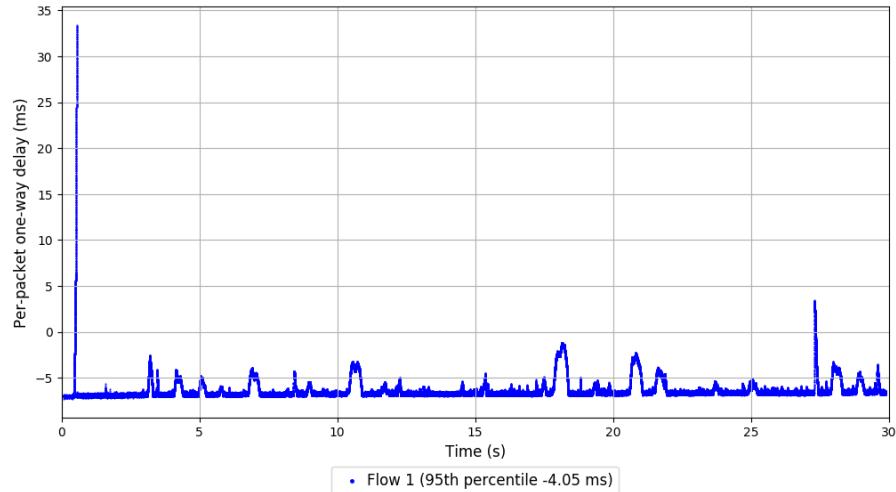
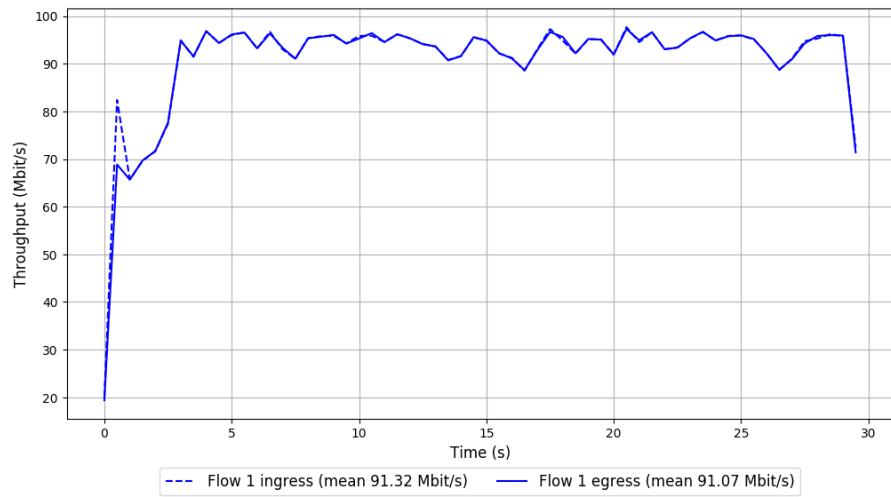


Run 7: Statistics of PCC

```
Start at: 2017-11-16 00:50:46
End at: 2017-11-16 00:51:16
Local clock offset: -27.981 ms
Remote clock offset: -17.261 ms

# Below is generated by plot.py at 2017-11-16 02:29:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.07 Mbit/s
95th percentile per-packet one-way delay: -4.046 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 91.07 Mbit/s
95th percentile per-packet one-way delay: -4.046 ms
Loss rate: 0.28%
```

Run 7: Report of PCC — Data Link

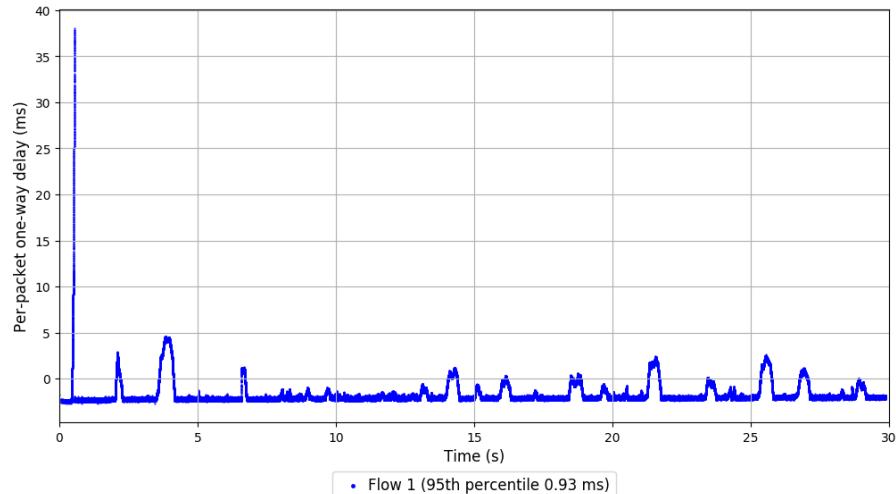
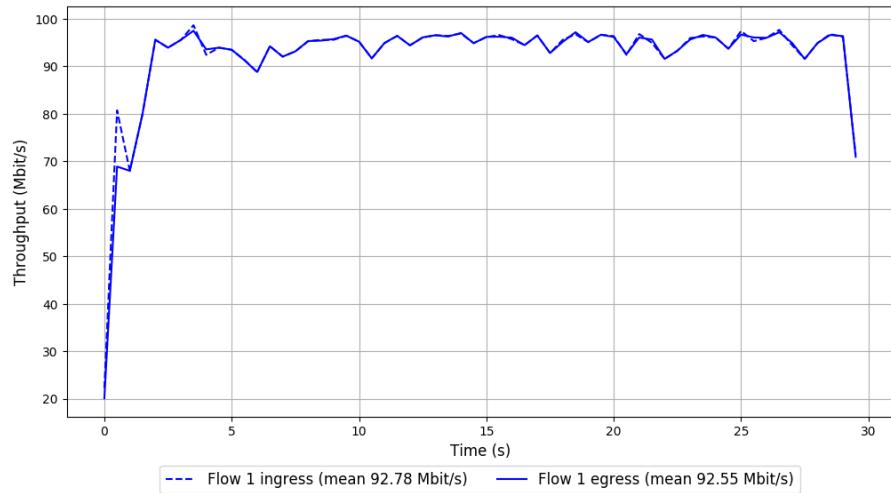


Run 8: Statistics of PCC

```
Start at: 2017-11-16 01:07:46
End at: 2017-11-16 01:08:16
Local clock offset: -14.751 ms
Remote clock offset: -10.787 ms

# Below is generated by plot.py at 2017-11-16 02:29:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.55 Mbit/s
95th percentile per-packet one-way delay: 0.928 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 92.55 Mbit/s
95th percentile per-packet one-way delay: 0.928 ms
Loss rate: 0.26%
```

Run 8: Report of PCC — Data Link

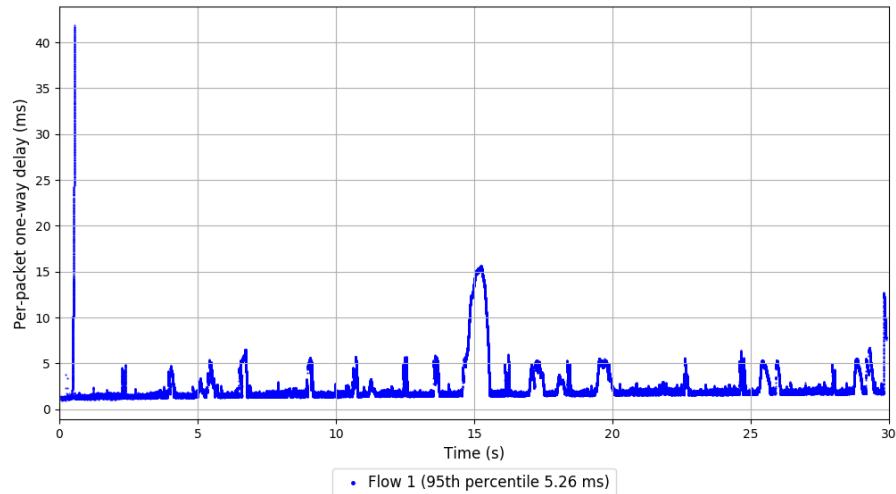
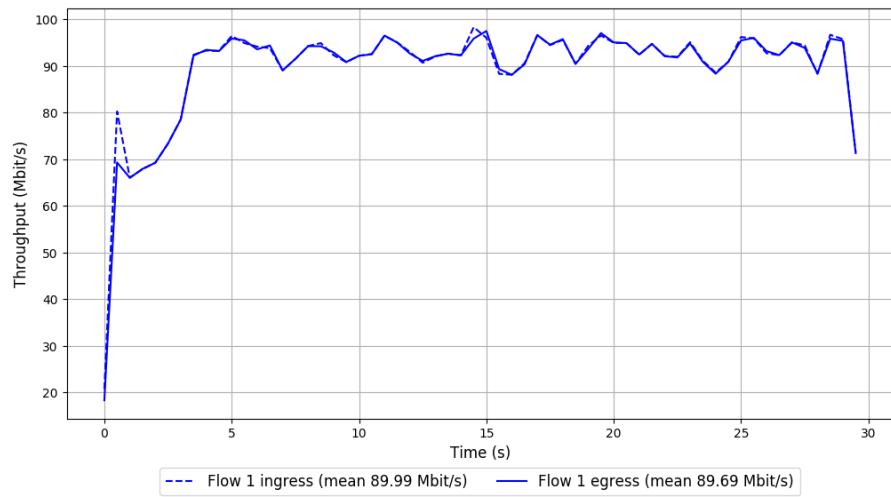


Run 9: Statistics of PCC

```
Start at: 2017-11-16 01:25:12
End at: 2017-11-16 01:25:42
Local clock offset: -11.173 ms
Remote clock offset: -10.574 ms

# Below is generated by plot.py at 2017-11-16 02:29:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.69 Mbit/s
95th percentile per-packet one-way delay: 5.263 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 89.69 Mbit/s
95th percentile per-packet one-way delay: 5.263 ms
Loss rate: 0.31%
```

Run 9: Report of PCC — Data Link

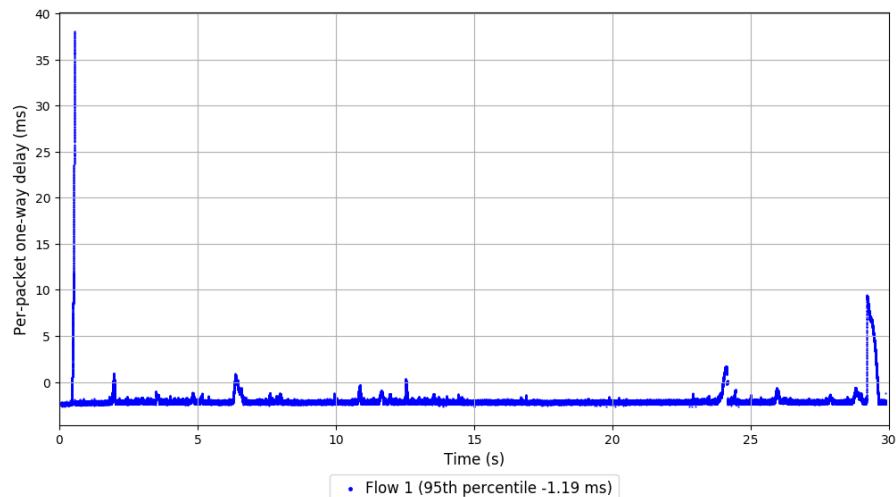
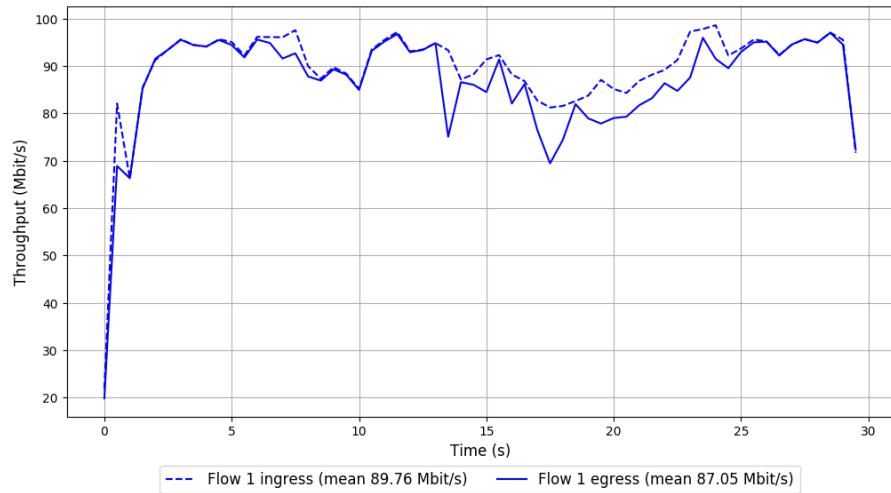


Run 10: Statistics of PCC

```
Start at: 2017-11-16 01:42:22
End at: 2017-11-16 01:42:52
Local clock offset: -2.904 ms
Remote clock offset: -9.551 ms

# Below is generated by plot.py at 2017-11-16 02:29:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.05 Mbit/s
95th percentile per-packet one-way delay: -1.194 ms
Loss rate: 3.02%
-- Flow 1:
Average throughput: 87.05 Mbit/s
95th percentile per-packet one-way delay: -1.194 ms
Loss rate: 3.02%
```

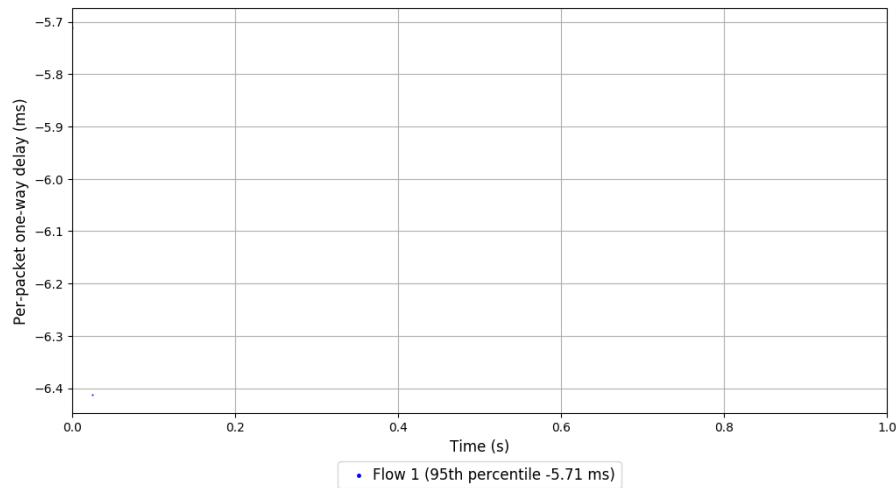
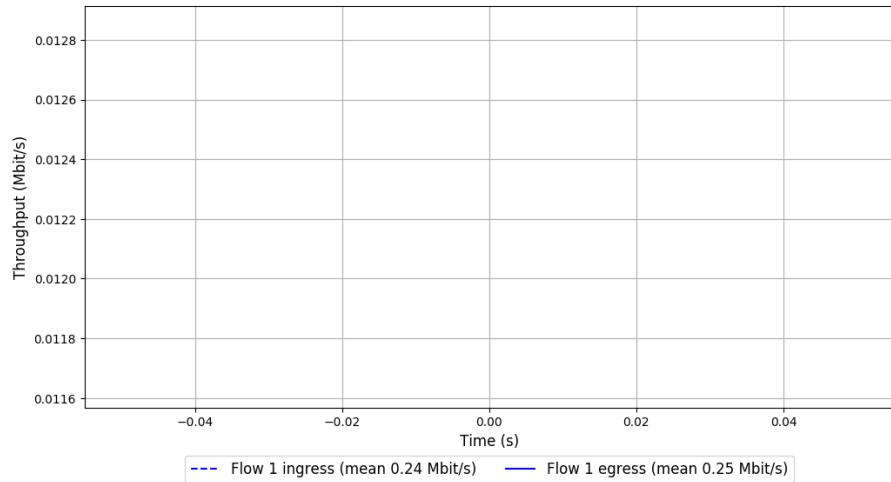
Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2017-11-15 23:21:24
End at: 2017-11-15 23:21:54
Local clock offset: -21.454 ms
Remote clock offset: -19.758 ms

Run 1: Report of QUIC Cubic — Data Link

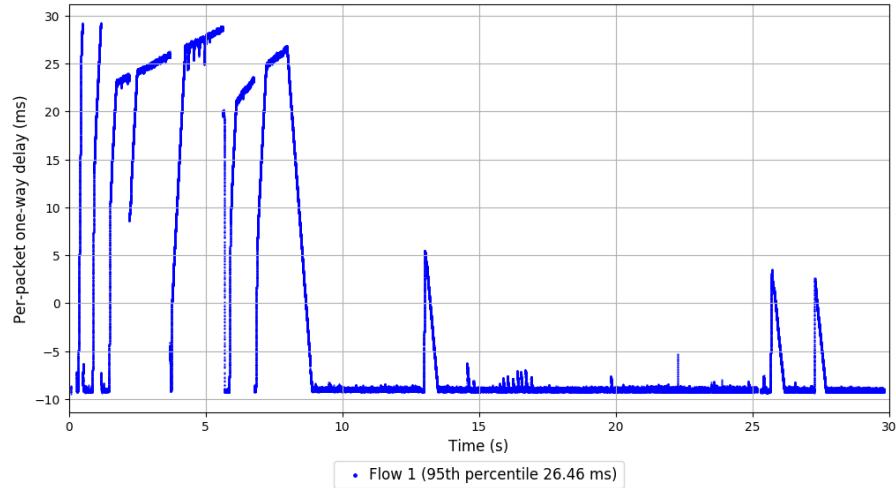
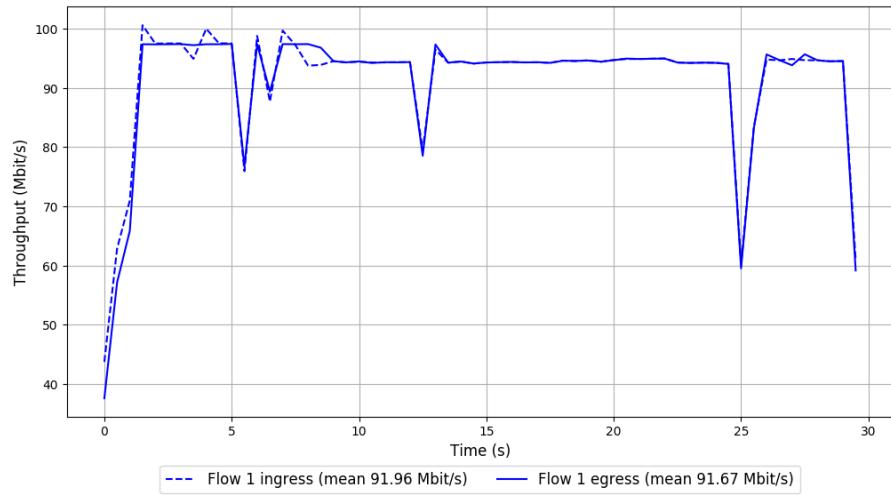


Run 2: Statistics of QUIC Cubic

```
Start at: 2017-11-15 23:38:10
End at: 2017-11-15 23:38:40
Local clock offset: -22.007 ms
Remote clock offset: -20.584 ms

# Below is generated by plot.py at 2017-11-16 02:29:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.67 Mbit/s
95th percentile per-packet one-way delay: 26.456 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 91.67 Mbit/s
95th percentile per-packet one-way delay: 26.456 ms
Loss rate: 0.32%
```

Run 2: Report of QUIC Cubic — Data Link

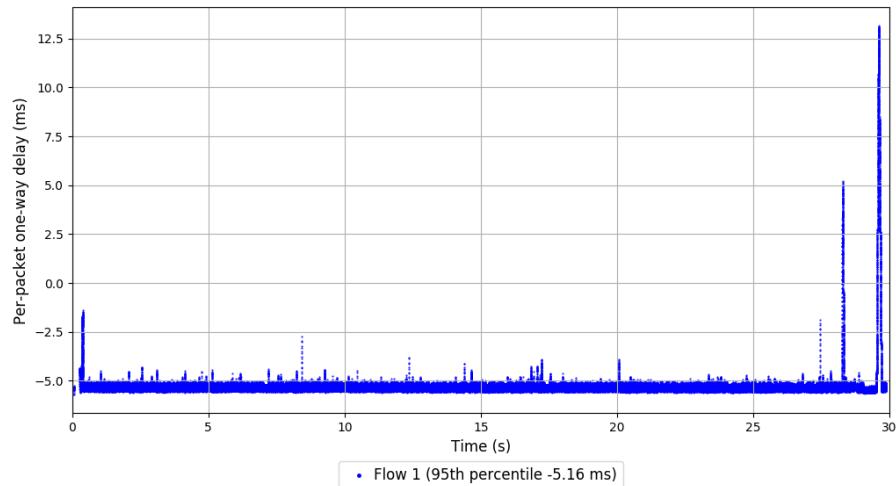
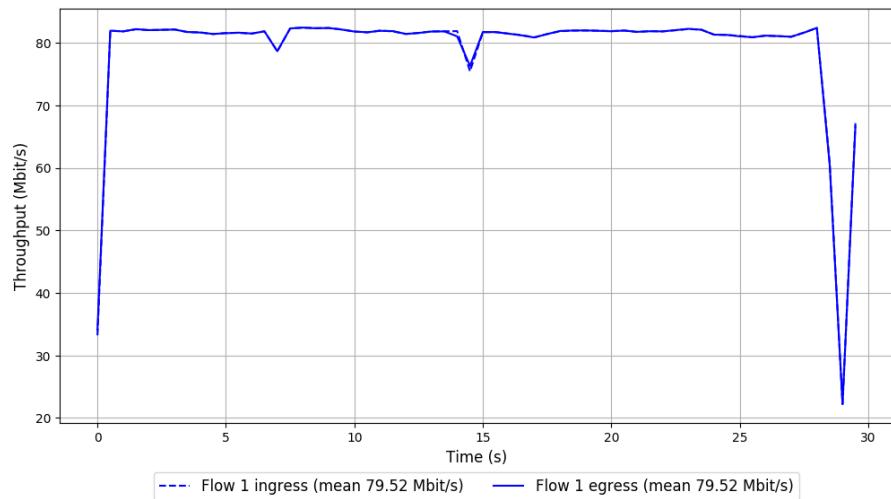


Run 3: Statistics of QUIC Cubic

```
Start at: 2017-11-15 23:55:09
End at: 2017-11-15 23:55:39
Local clock offset: -26.581 ms
Remote clock offset: -18.835 ms

# Below is generated by plot.py at 2017-11-16 02:30:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.52 Mbit/s
95th percentile per-packet one-way delay: -5.158 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 79.52 Mbit/s
95th percentile per-packet one-way delay: -5.158 ms
Loss rate: 0.00%
```

Run 3: Report of QUIC Cubic — Data Link

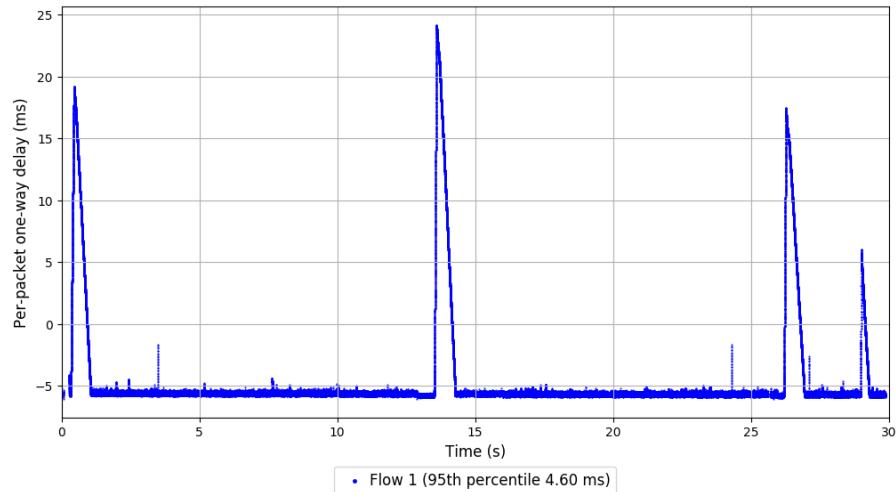
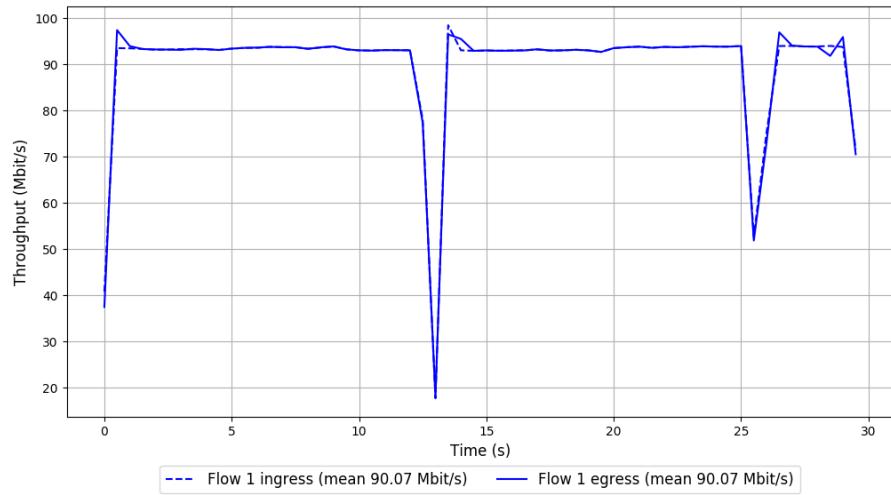


Run 4: Statistics of QUIC Cubic

```
Start at: 2017-11-16 00:12:07
End at: 2017-11-16 00:12:37
Local clock offset: -29.07 ms
Remote clock offset: -19.906 ms

# Below is generated by plot.py at 2017-11-16 02:30:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.07 Mbit/s
95th percentile per-packet one-way delay: 4.603 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 90.07 Mbit/s
95th percentile per-packet one-way delay: 4.603 ms
Loss rate: 0.00%
```

Run 4: Report of QUIC Cubic — Data Link

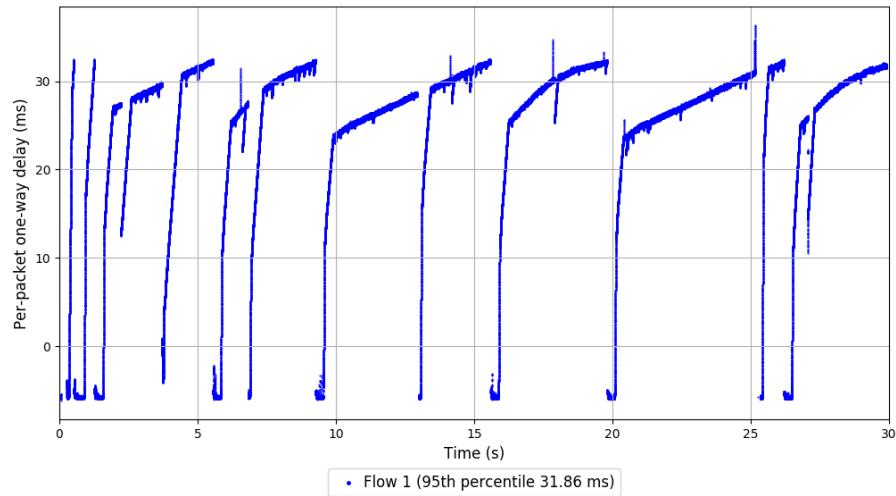
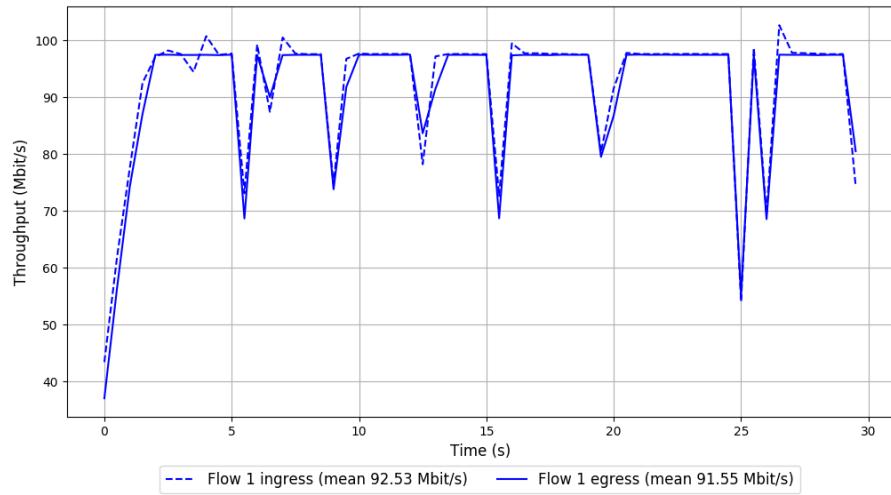


Run 5: Statistics of QUIC Cubic

```
Start at: 2017-11-16 00:28:48
End at: 2017-11-16 00:29:18
Local clock offset: -28.91 ms
Remote clock offset: -16.513 ms

# Below is generated by plot.py at 2017-11-16 02:30:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.55 Mbit/s
95th percentile per-packet one-way delay: 31.858 ms
Loss rate: 0.94%
-- Flow 1:
Average throughput: 91.55 Mbit/s
95th percentile per-packet one-way delay: 31.858 ms
Loss rate: 0.94%
```

Run 5: Report of QUIC Cubic — Data Link

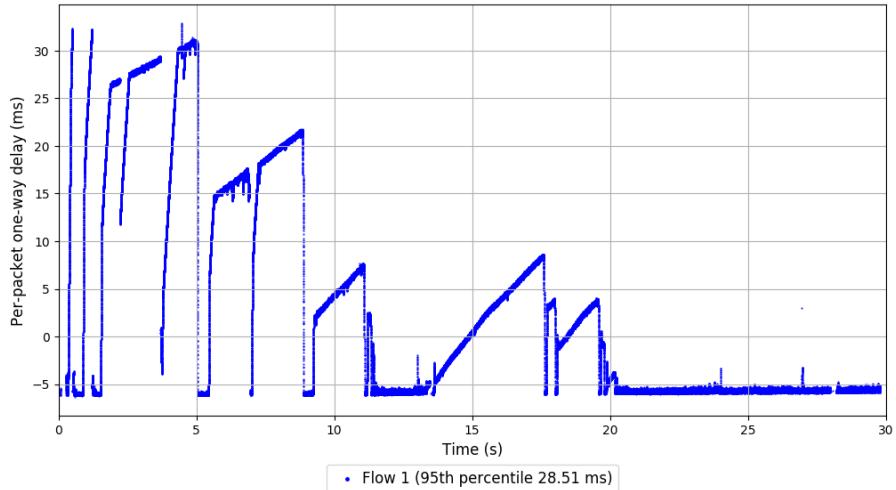
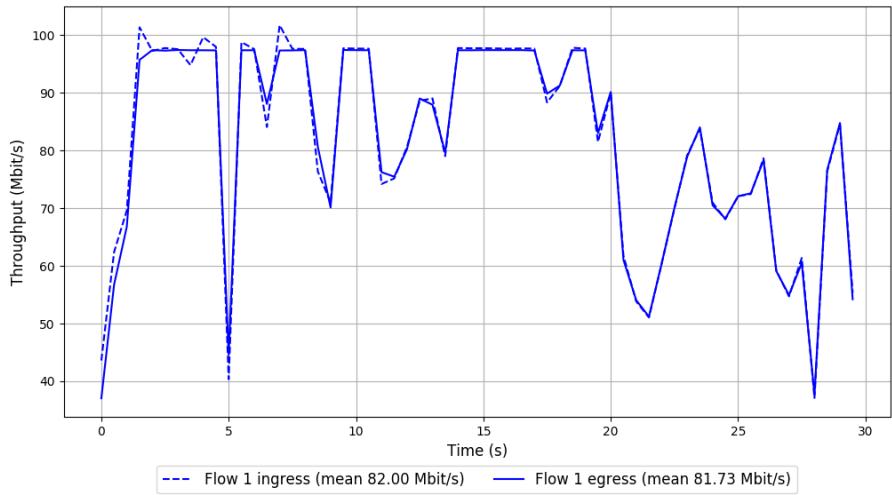


```
Run 6: Statistics of QUIC Cubic
```

```
Start at: 2017-11-16 00:45:44
End at: 2017-11-16 00:46:14
Local clock offset: -31.858 ms
Remote clock offset: -17.168 ms

# Below is generated by plot.py at 2017-11-16 02:30:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.73 Mbit/s
95th percentile per-packet one-way delay: 28.512 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 81.73 Mbit/s
95th percentile per-packet one-way delay: 28.512 ms
Loss rate: 0.34%
```

Run 6: Report of QUIC Cubic — Data Link

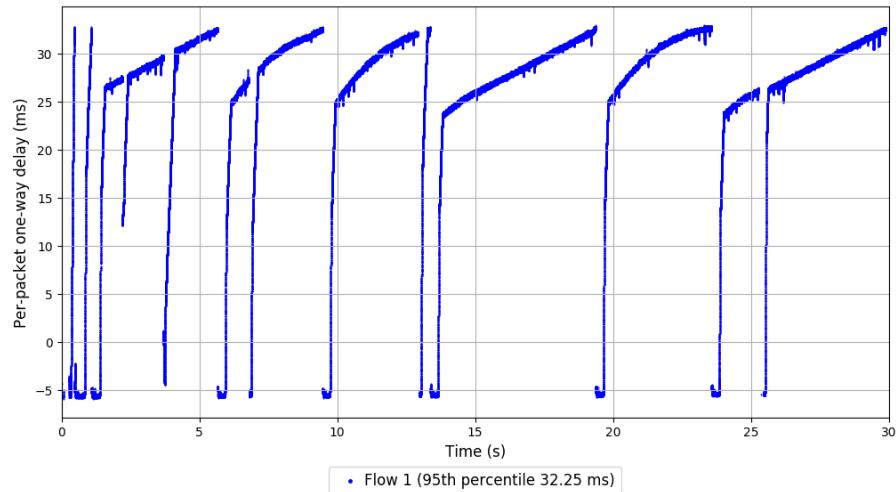
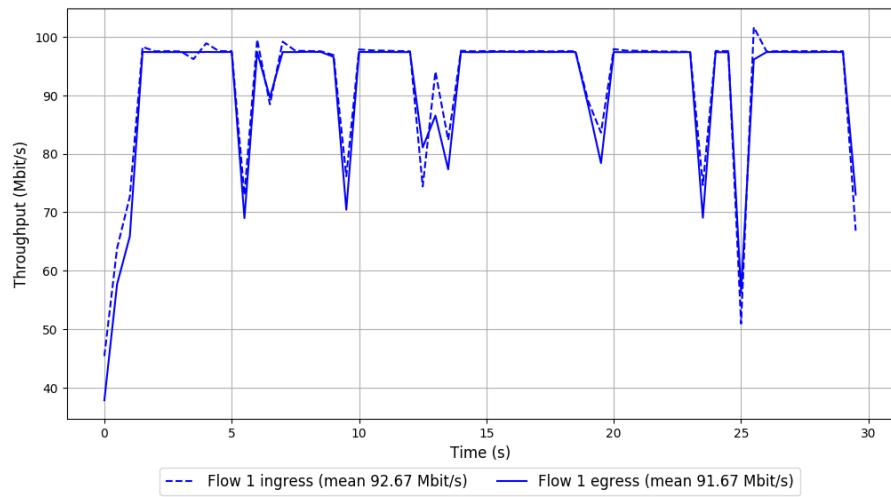


Run 7: Statistics of QUIC Cubic

```
Start at: 2017-11-16 01:02:49
End at: 2017-11-16 01:03:19
Local clock offset: -14.606 ms
Remote clock offset: -11.541 ms

# Below is generated by plot.py at 2017-11-16 02:30:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.67 Mbit/s
95th percentile per-packet one-way delay: 32.249 ms
Loss rate: 0.95%
-- Flow 1:
Average throughput: 91.67 Mbit/s
95th percentile per-packet one-way delay: 32.249 ms
Loss rate: 0.95%
```

Run 7: Report of QUIC Cubic — Data Link

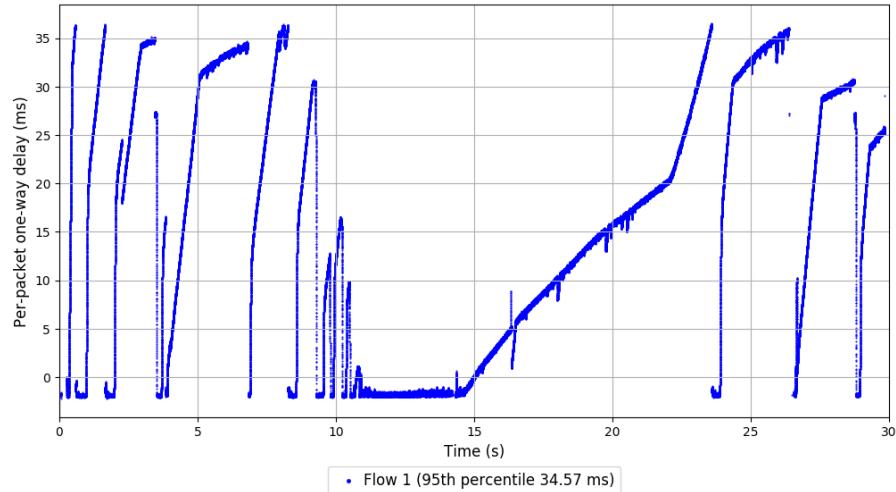
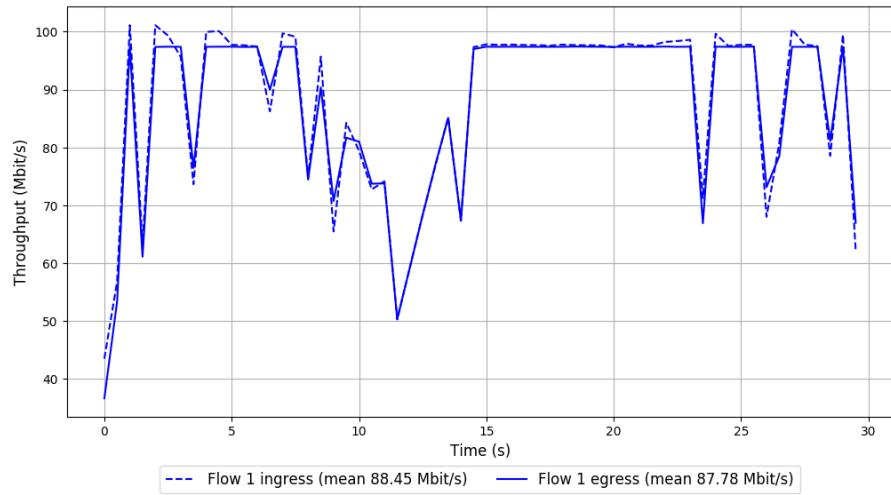


Run 8: Statistics of QUIC Cubic

```
Start at: 2017-11-16 01:19:58
End at: 2017-11-16 01:20:28
Local clock offset: -11.532 ms
Remote clock offset: -10.919 ms

# Below is generated by plot.py at 2017-11-16 02:30:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.78 Mbit/s
95th percentile per-packet one-way delay: 34.572 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 87.78 Mbit/s
95th percentile per-packet one-way delay: 34.572 ms
Loss rate: 0.65%
```

Run 8: Report of QUIC Cubic — Data Link

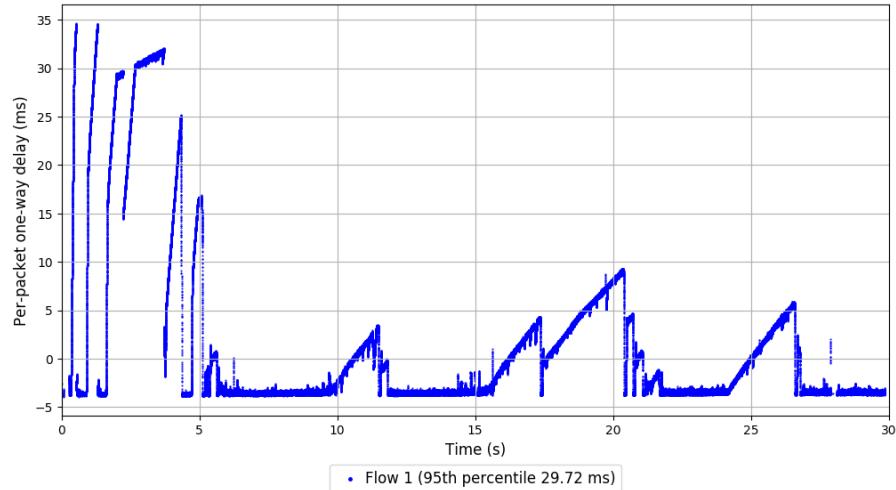
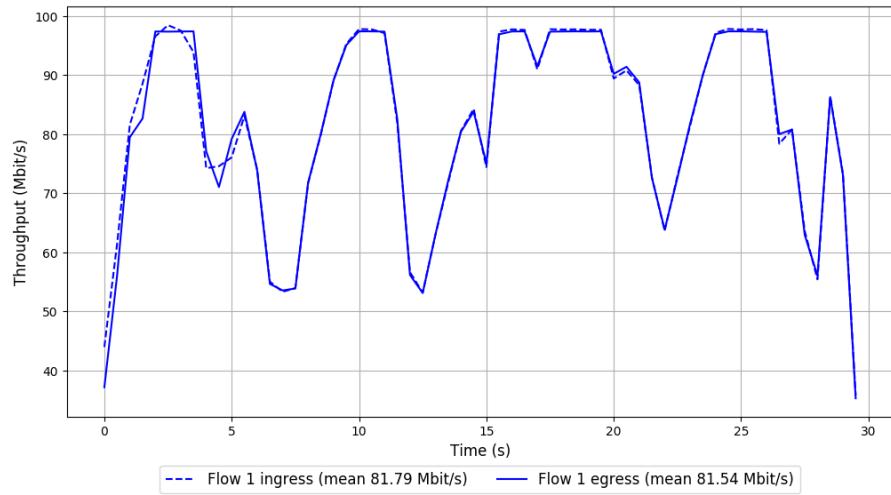


Run 9: Statistics of QUIC Cubic

```
Start at: 2017-11-16 01:37:19
End at: 2017-11-16 01:37:49
Local clock offset: -3.209 ms
Remote clock offset: -10.595 ms

# Below is generated by plot.py at 2017-11-16 02:31:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.54 Mbit/s
95th percentile per-packet one-way delay: 29.716 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 81.54 Mbit/s
95th percentile per-packet one-way delay: 29.716 ms
Loss rate: 0.32%
```

Run 9: Report of QUIC Cubic — Data Link

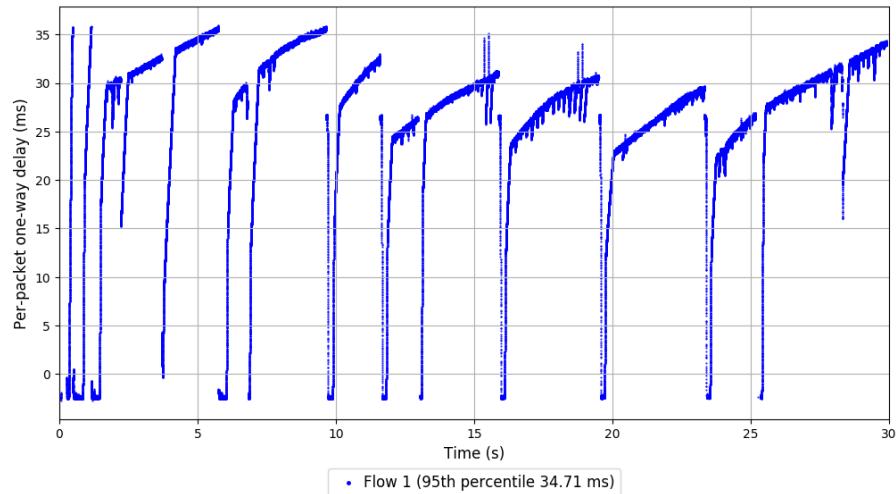
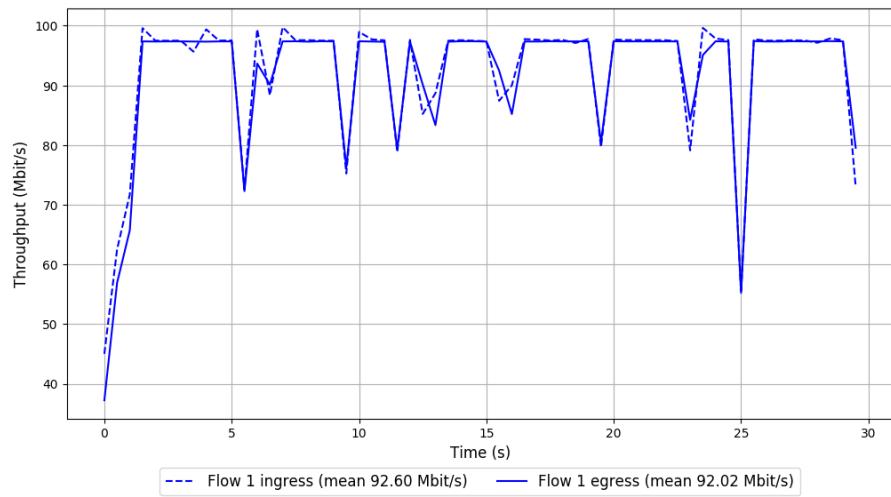


Run 10: Statistics of QUIC Cubic

```
Start at: 2017-11-16 01:54:31
End at: 2017-11-16 01:55:01
Local clock offset: -2.671 ms
Remote clock offset: -9.665 ms

# Below is generated by plot.py at 2017-11-16 02:31:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.02 Mbit/s
95th percentile per-packet one-way delay: 34.709 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 92.02 Mbit/s
95th percentile per-packet one-way delay: 34.709 ms
Loss rate: 0.51%
```

Run 10: Report of QUIC Cubic — Data Link

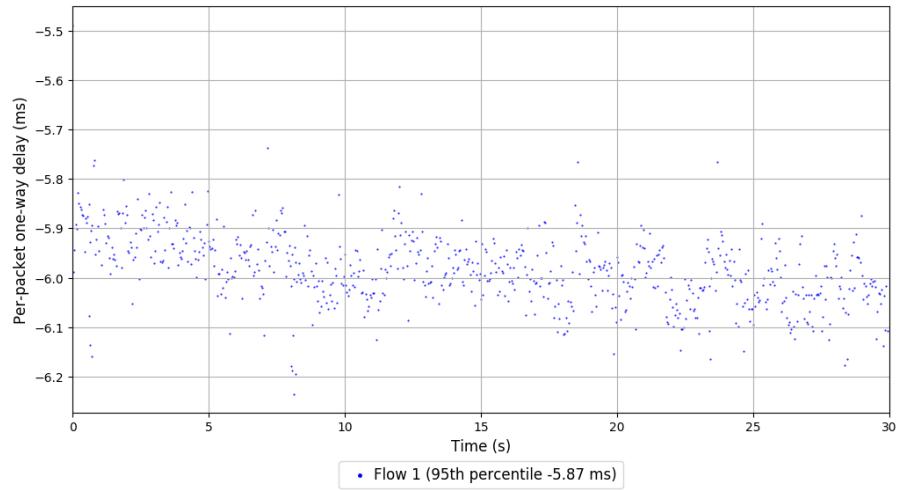
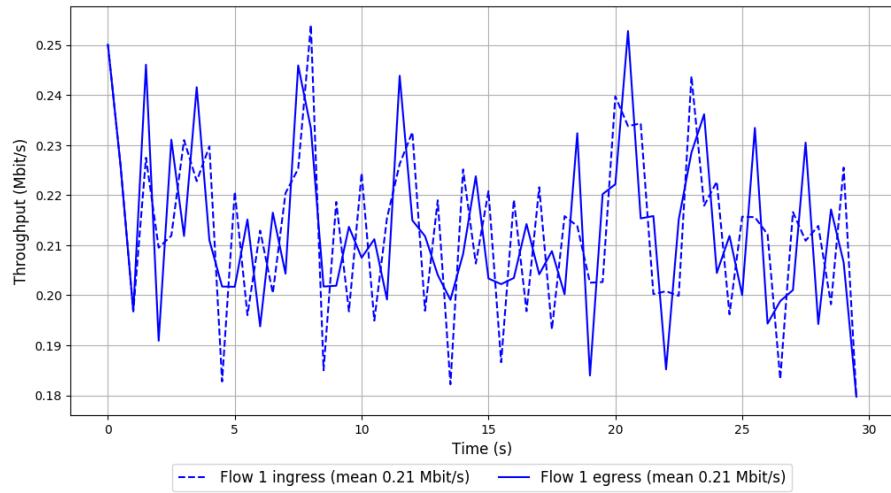


Run 1: Statistics of SCReAM

```
Start at: 2017-11-15 23:12:58
End at: 2017-11-15 23:13:28
Local clock offset: -20.248 ms
Remote clock offset: -20.151 ms

# Below is generated by plot.py at 2017-11-16 02:31:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -5.871 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -5.871 ms
Loss rate: 0.00%
```

Run 1: Report of SCReAM — Data Link

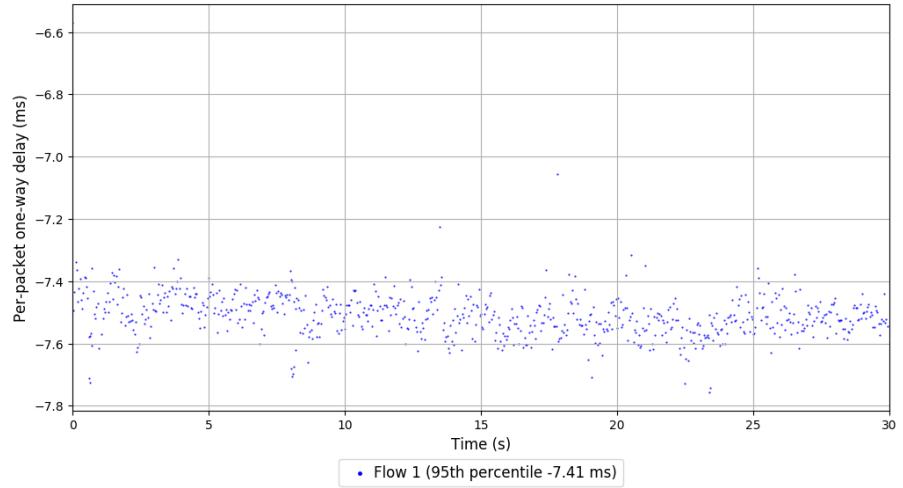
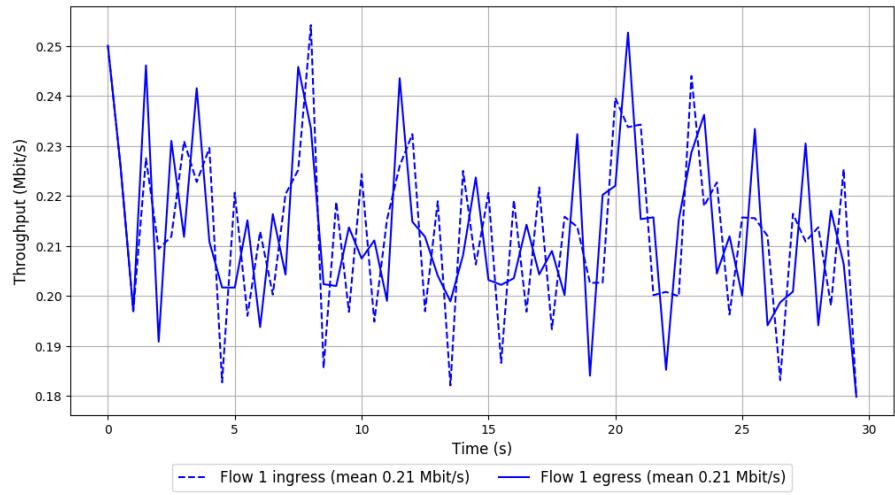


Run 2: Statistics of SCReAM

```
Start at: 2017-11-15 23:29:49
End at: 2017-11-15 23:30:20
Local clock offset: -21.828 ms
Remote clock offset: -20.394 ms

# Below is generated by plot.py at 2017-11-16 02:31:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -7.408 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -7.408 ms
Loss rate: 0.00%
```

Run 2: Report of SCReAM — Data Link

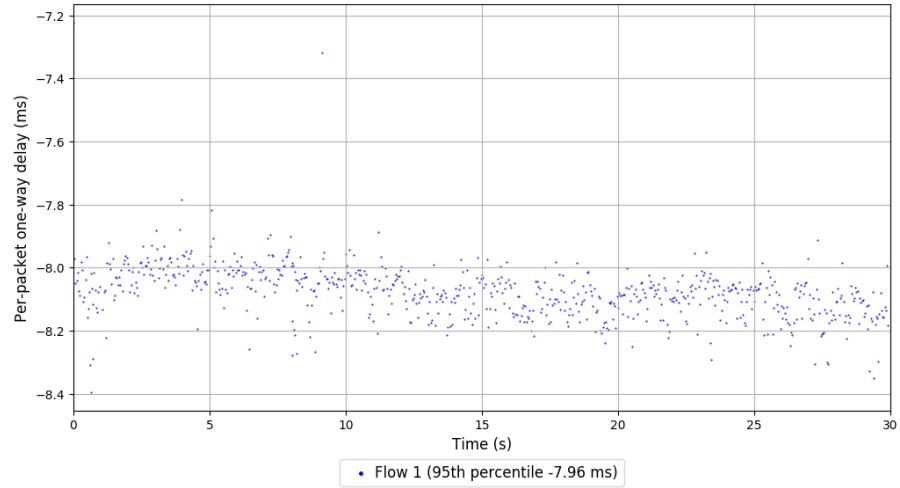
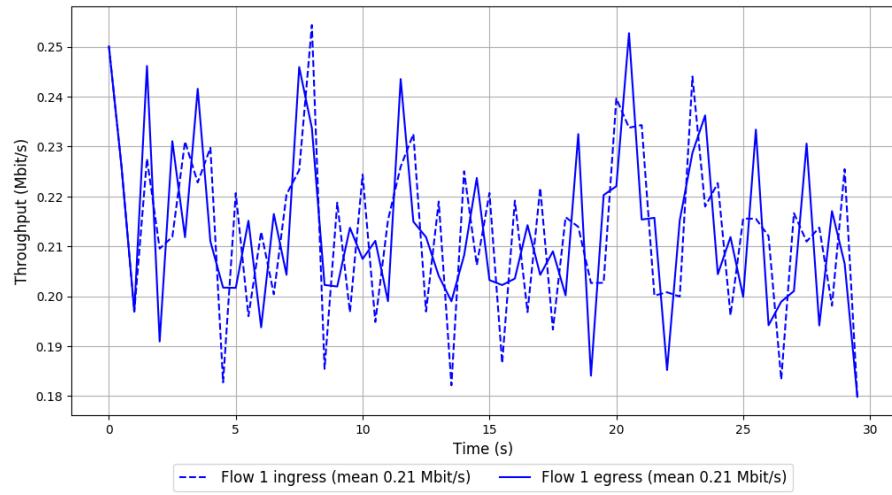


Run 3: Statistics of SCReAM

```
Start at: 2017-11-15 23:46:45
End at: 2017-11-15 23:47:15
Local clock offset: -23.685 ms
Remote clock offset: -19.743 ms

# Below is generated by plot.py at 2017-11-16 02:31:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -7.965 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -7.965 ms
Loss rate: 0.00%
```

Run 3: Report of SCReAM — Data Link

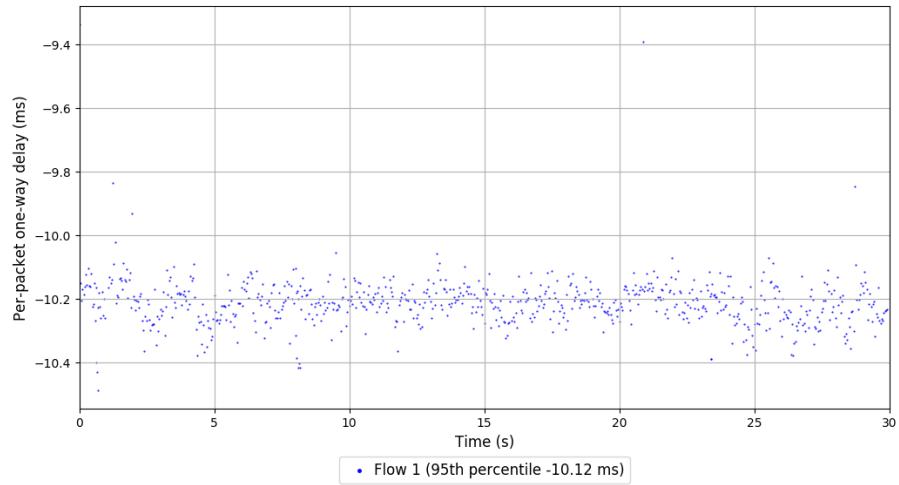
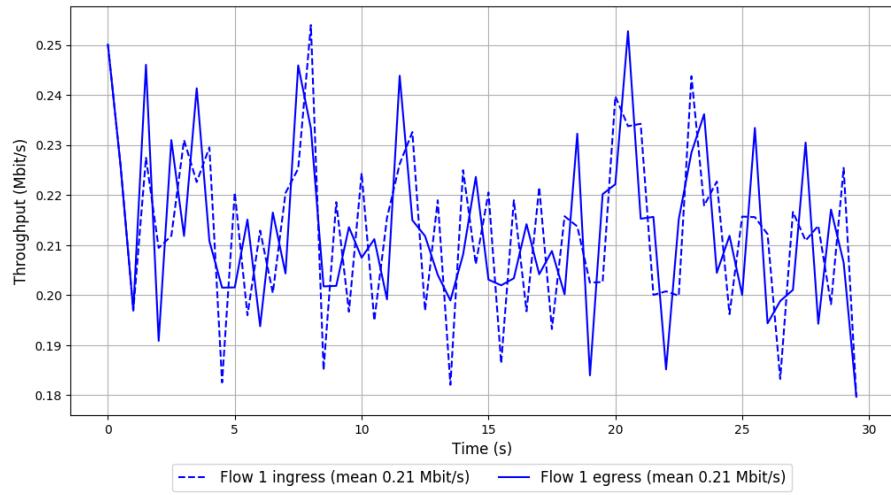


Run 4: Statistics of SCReAM

```
Start at: 2017-11-16 00:03:42
End at: 2017-11-16 00:04:12
Local clock offset: -25.878 ms
Remote clock offset: -22.468 ms

# Below is generated by plot.py at 2017-11-16 02:31:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -10.120 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -10.120 ms
Loss rate: 0.00%
```

Run 4: Report of SCReAM — Data Link

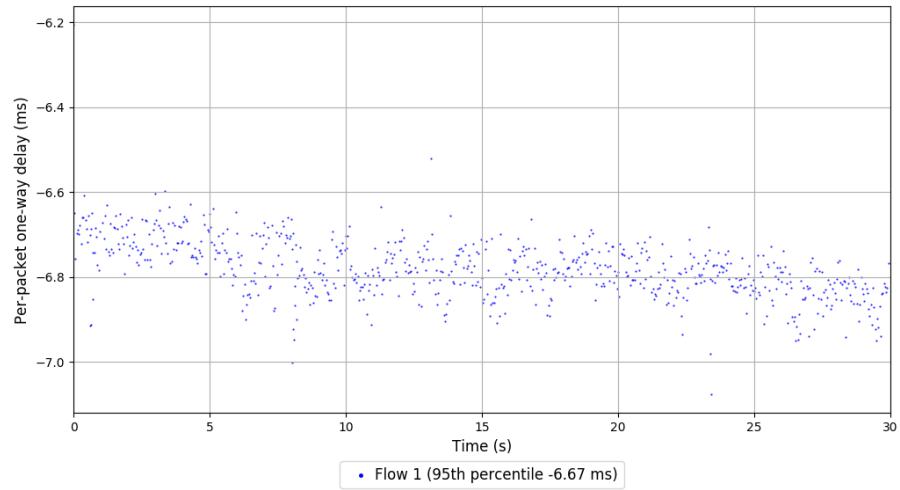
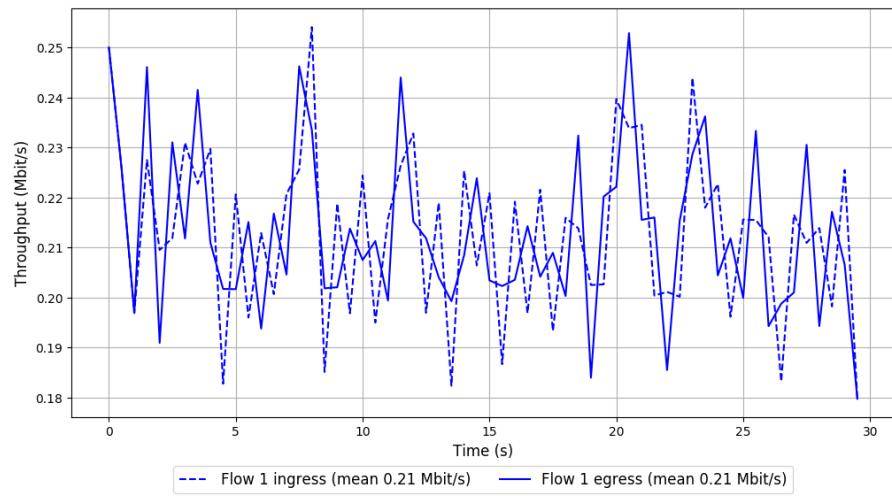


Run 5: Statistics of SCReAM

```
Start at: 2017-11-16 00:20:27
End at: 2017-11-16 00:20:57
Local clock offset: -27.308 ms
Remote clock offset: -17.513 ms

# Below is generated by plot.py at 2017-11-16 02:31:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -6.672 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -6.672 ms
Loss rate: 0.00%
```

Run 5: Report of SCReAM — Data Link

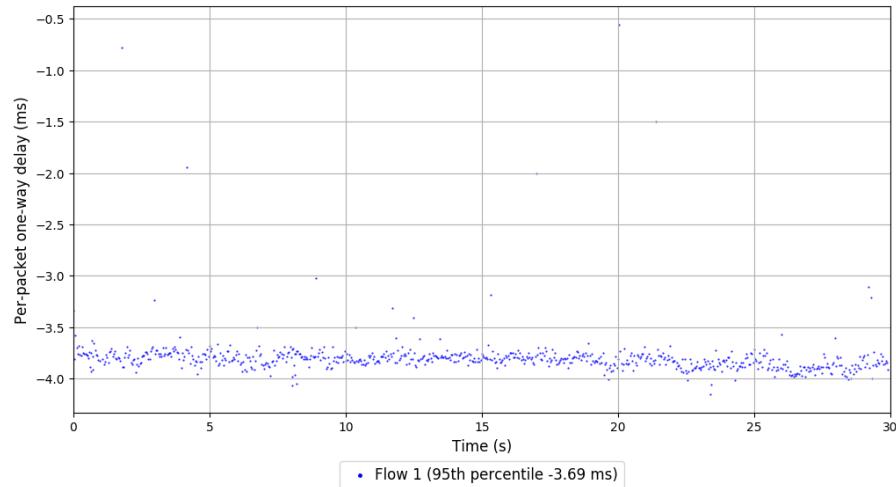
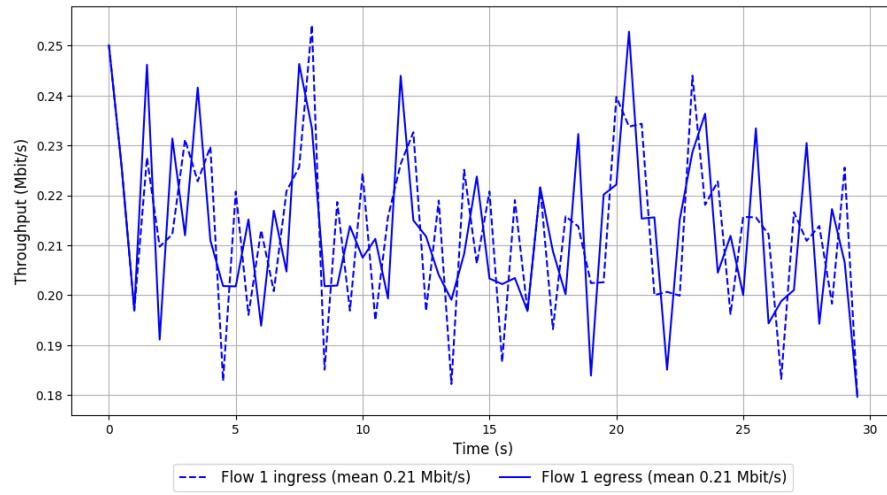


Run 6: Statistics of SCReAM

```
Start at: 2017-11-16 00:37:18
End at: 2017-11-16 00:37:48
Local clock offset: -31.292 ms
Remote clock offset: -15.799 ms

# Below is generated by plot.py at 2017-11-16 02:31:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -3.690 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -3.690 ms
Loss rate: 0.00%
```

Run 6: Report of SCReAM — Data Link

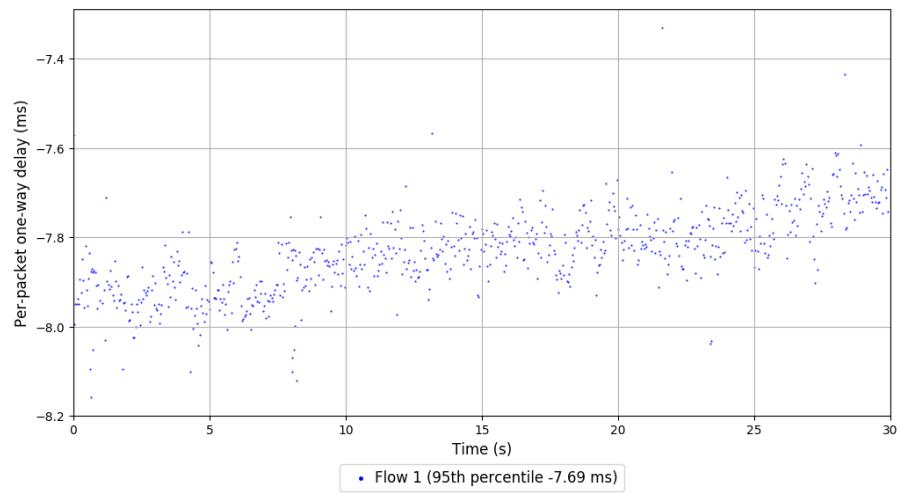
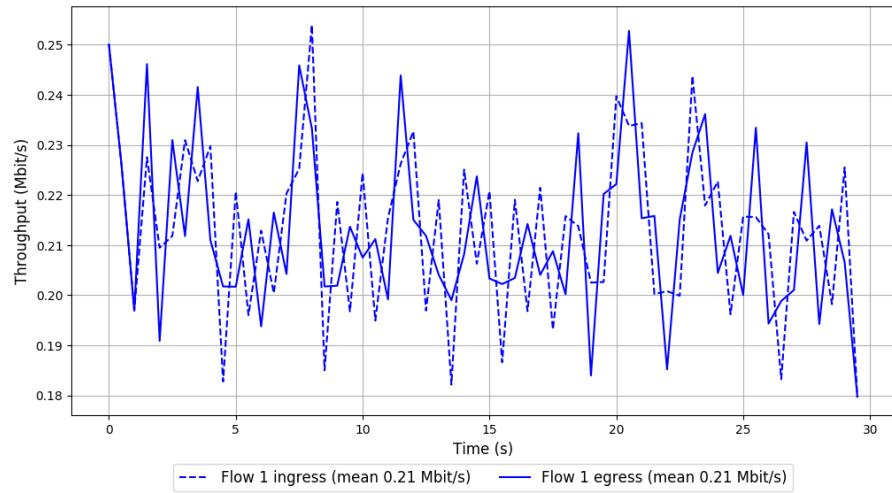


Run 7: Statistics of SCReAM

```
Start at: 2017-11-16 00:54:15
End at: 2017-11-16 00:54:45
Local clock offset: -22.95 ms
Remote clock offset: -15.042 ms

# Below is generated by plot.py at 2017-11-16 02:31:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -7.687 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -7.687 ms
Loss rate: 0.00%
```

Run 7: Report of SCReAM — Data Link

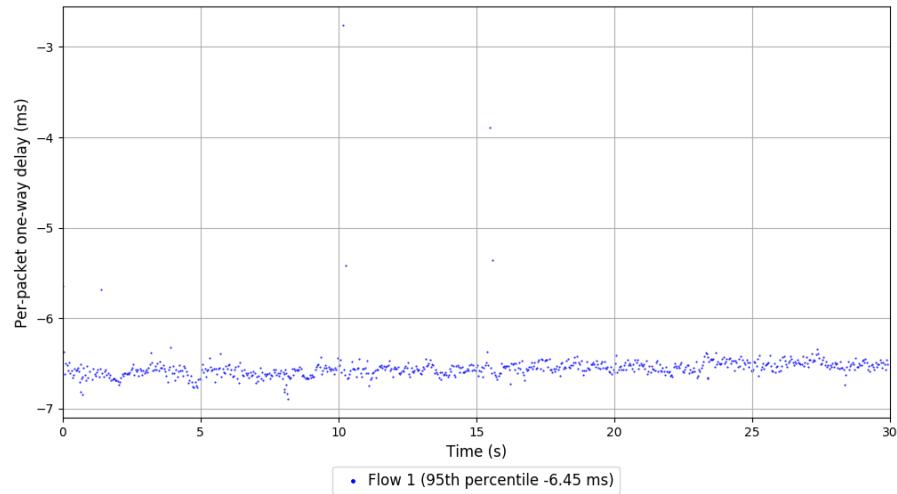
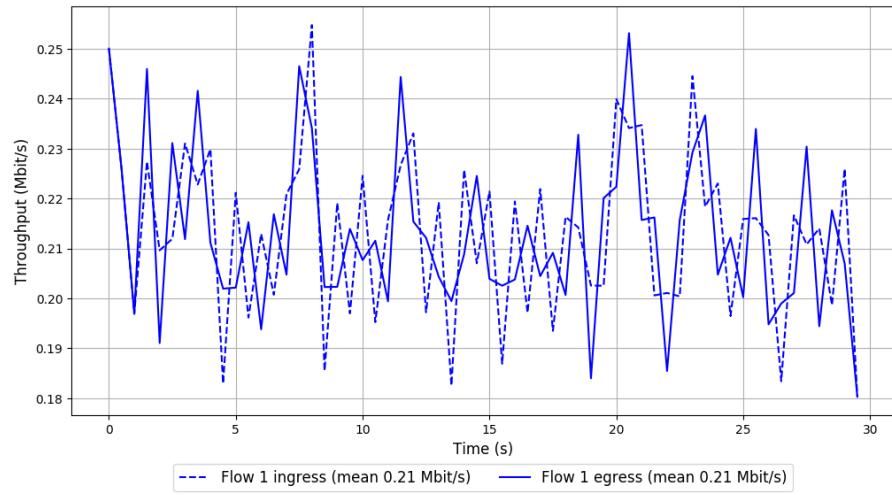


Run 8: Statistics of SCReAM

```
Start at: 2017-11-16 01:11:19
End at: 2017-11-16 01:11:49
Local clock offset: -9.694 ms
Remote clock offset: -11.51 ms

# Below is generated by plot.py at 2017-11-16 02:31:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -6.447 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -6.447 ms
Loss rate: 0.00%
```

Run 8: Report of SCReAM — Data Link

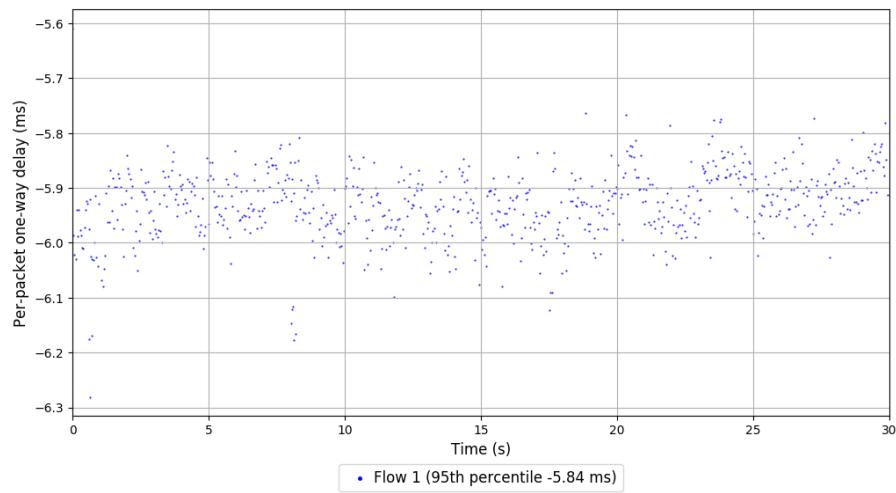
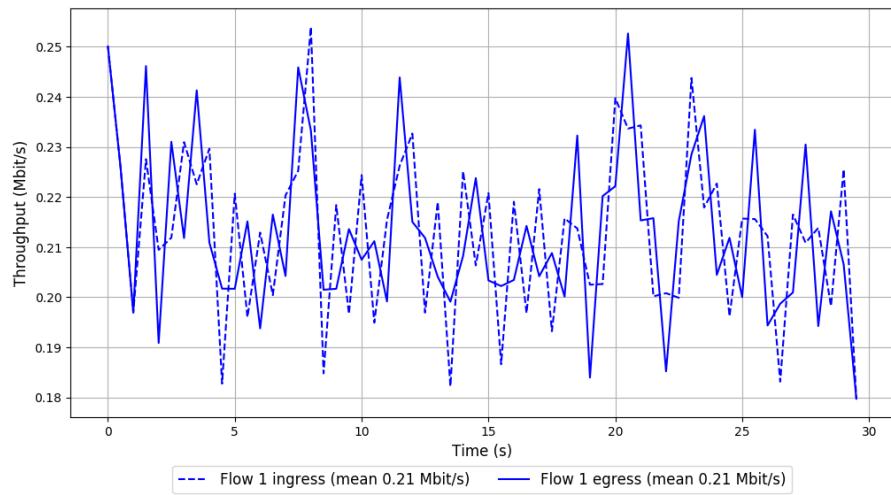


Run 9: Statistics of SCReAM

```
Start at: 2017-11-16 01:28:50
End at: 2017-11-16 01:29:20
Local clock offset: -1.608 ms
Remote clock offset: -10.727 ms

# Below is generated by plot.py at 2017-11-16 02:31:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -5.838 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -5.838 ms
Loss rate: 0.00%
```

Run 9: Report of SCReAM — Data Link

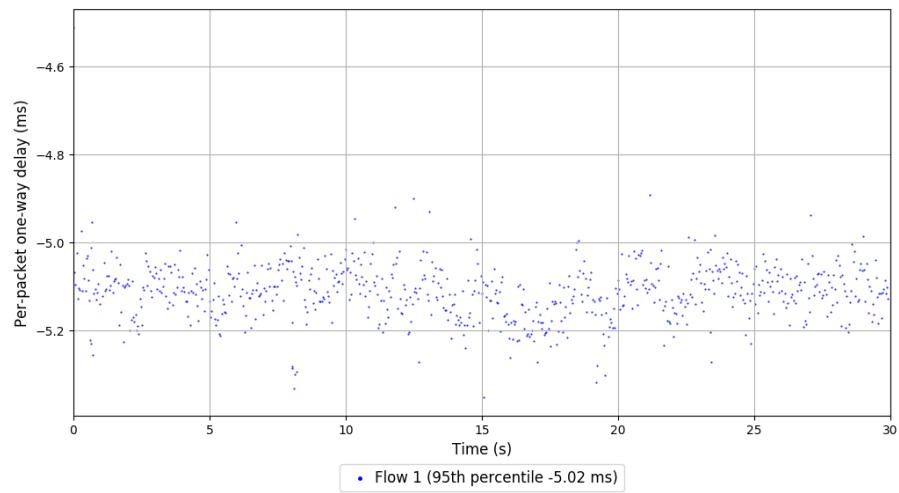
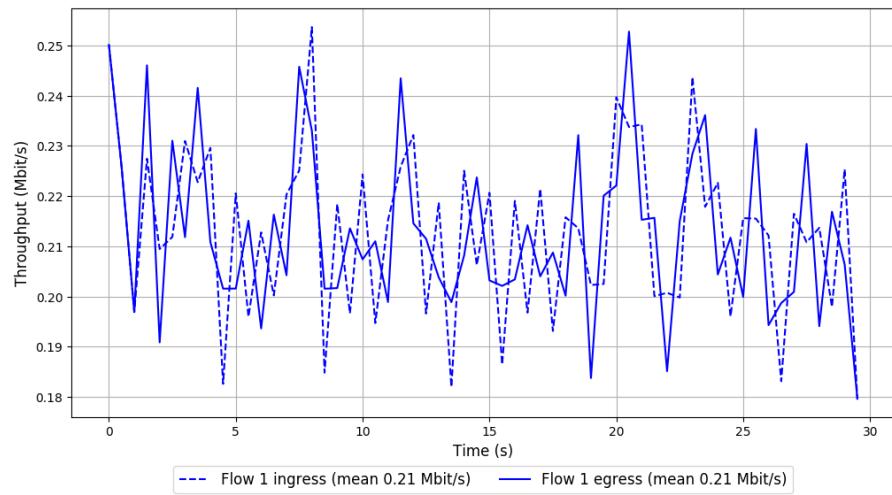


Run 10: Statistics of SCReAM

```
Start at: 2017-11-16 01:46:05
End at: 2017-11-16 01:46:35
Local clock offset: -0.085 ms
Remote clock offset: -9.629 ms

# Below is generated by plot.py at 2017-11-16 02:31:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -5.023 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -5.023 ms
Loss rate: 0.00%
```

Run 10: Report of SCReAM — Data Link

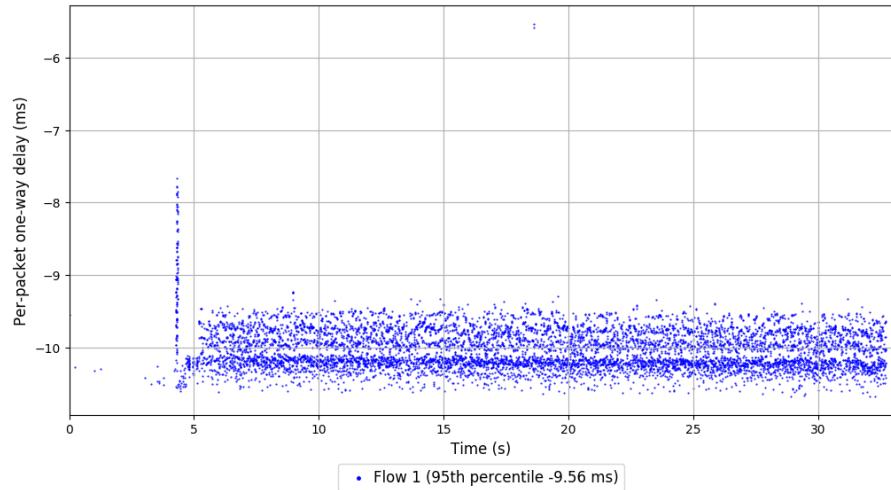
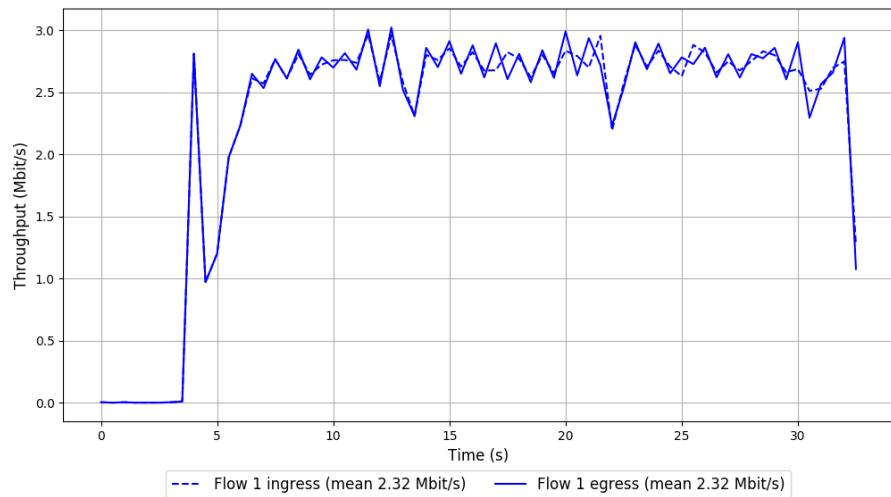


```
Run 1: Statistics of WebRTC media
```

```
Start at: 2017-11-15 23:11:53
End at: 2017-11-15 23:12:23
Local clock offset: -17.331 ms
Remote clock offset: -21.7 ms

# Below is generated by plot.py at 2017-11-16 02:31:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: -9.563 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: -9.563 ms
Loss rate: 0.00%
```

Run 1: Report of WebRTC media — Data Link

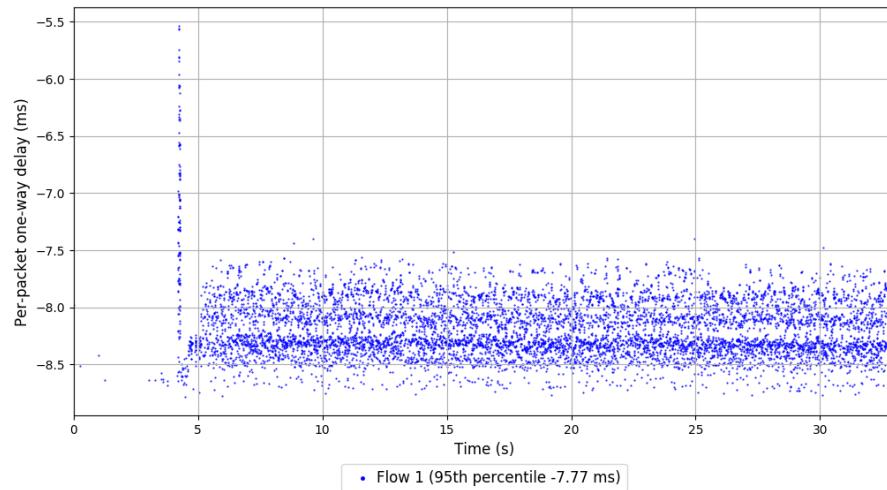
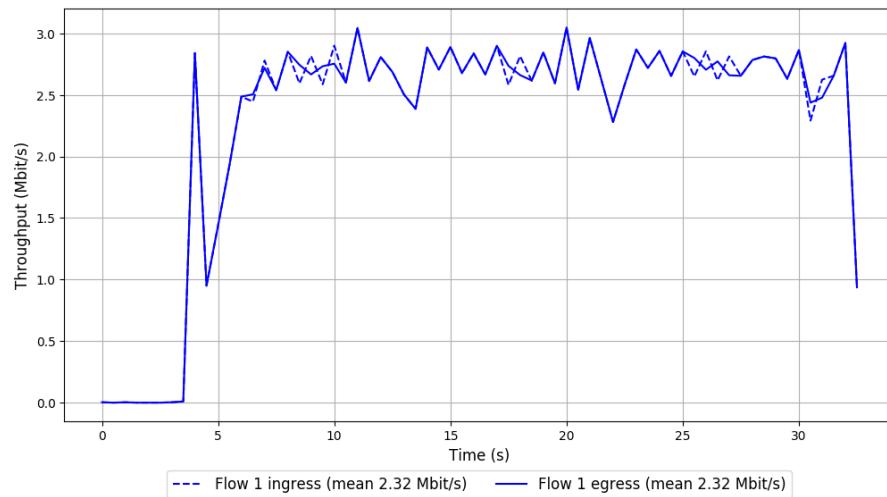


Run 2: Statistics of WebRTC media

```
Start at: 2017-11-15 23:28:44
End at: 2017-11-15 23:29:14
Local clock offset: -20.601 ms
Remote clock offset: -20.196 ms

# Below is generated by plot.py at 2017-11-16 02:31:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: -7.771 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: -7.771 ms
Loss rate: 0.00%
```

Run 2: Report of WebRTC media — Data Link

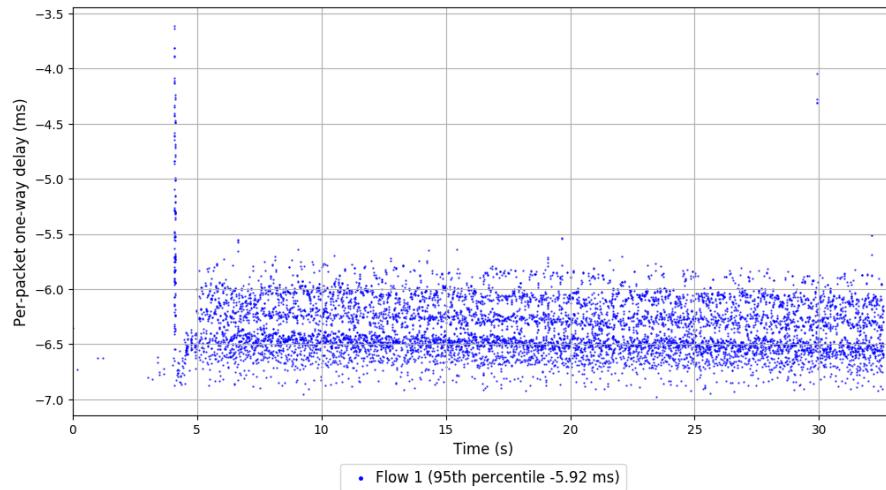
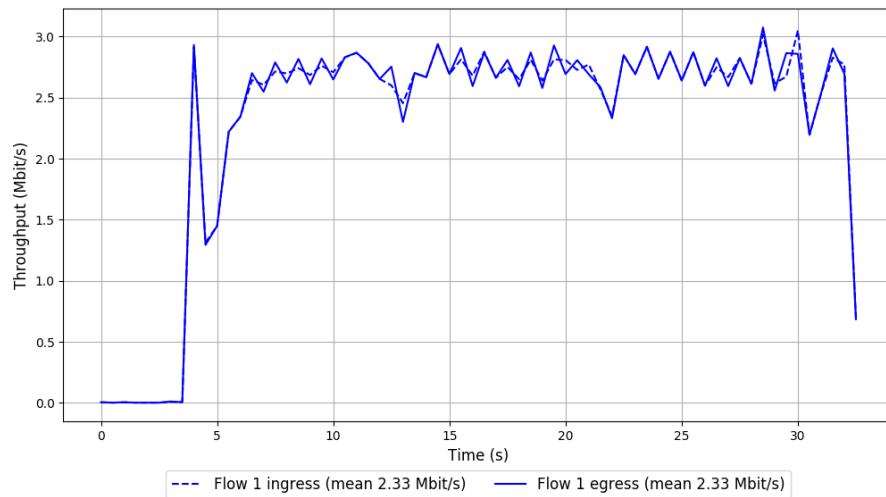


Run 3: Statistics of WebRTC media

```
Start at: 2017-11-15 23:45:40
End at: 2017-11-15 23:46:10
Local clock offset: -24.904 ms
Remote clock offset: -19.69 ms

# Below is generated by plot.py at 2017-11-16 02:31:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: -5.920 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: -5.920 ms
Loss rate: 0.00%
```

Run 3: Report of WebRTC media — Data Link

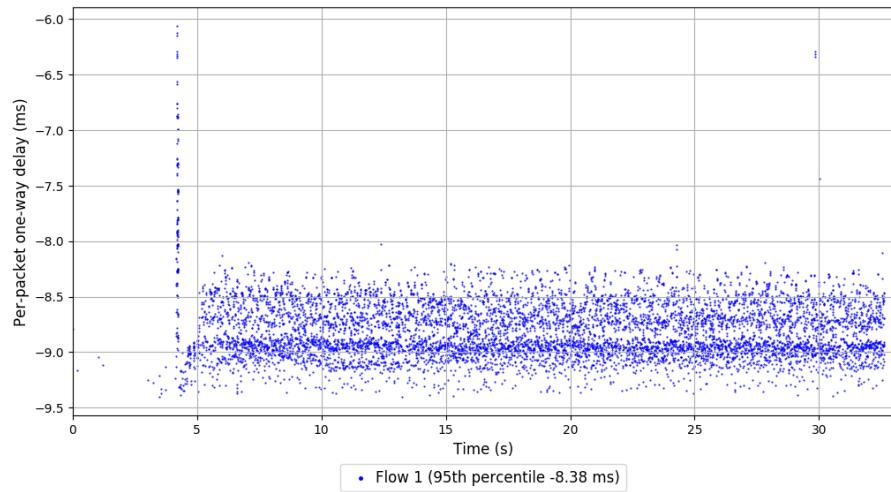
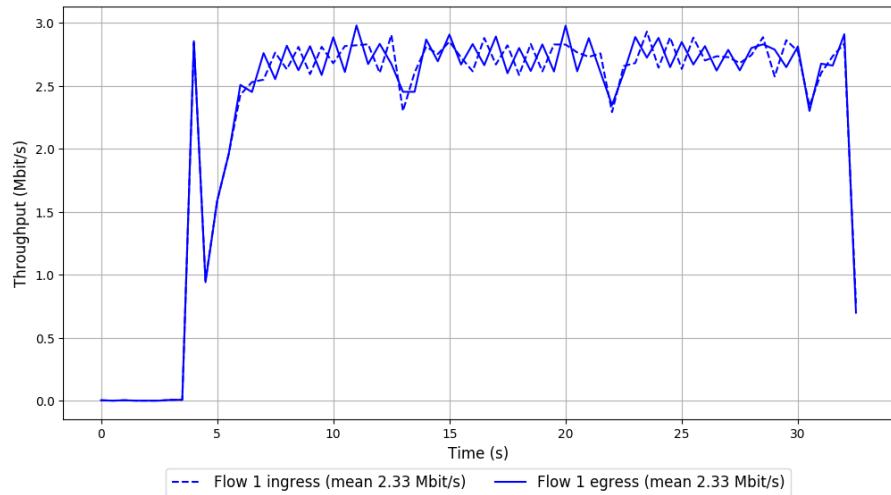


Run 4: Statistics of WebRTC media

```
Start at: 2017-11-16 00:02:36
End at: 2017-11-16 00:03:06
Local clock offset: -27.053 ms
Remote clock offset: -22.449 ms

# Below is generated by plot.py at 2017-11-16 02:31:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: -8.384 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: -8.384 ms
Loss rate: 0.00%
```

Run 4: Report of WebRTC media — Data Link

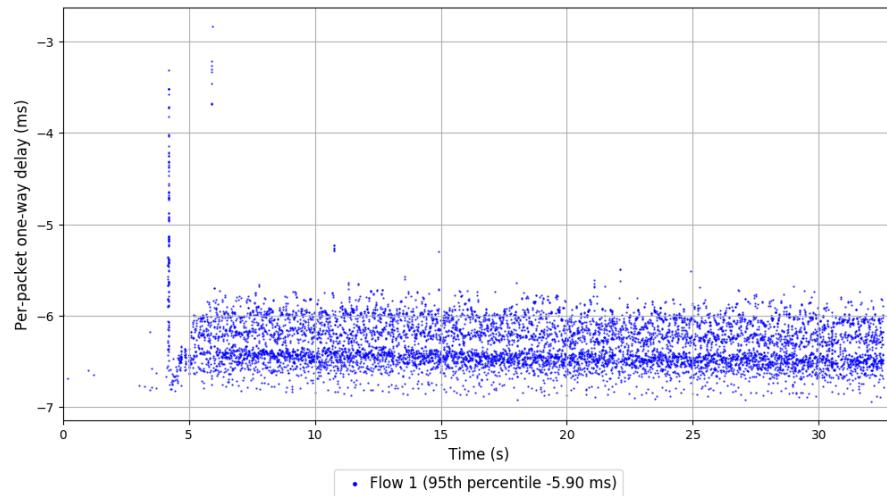
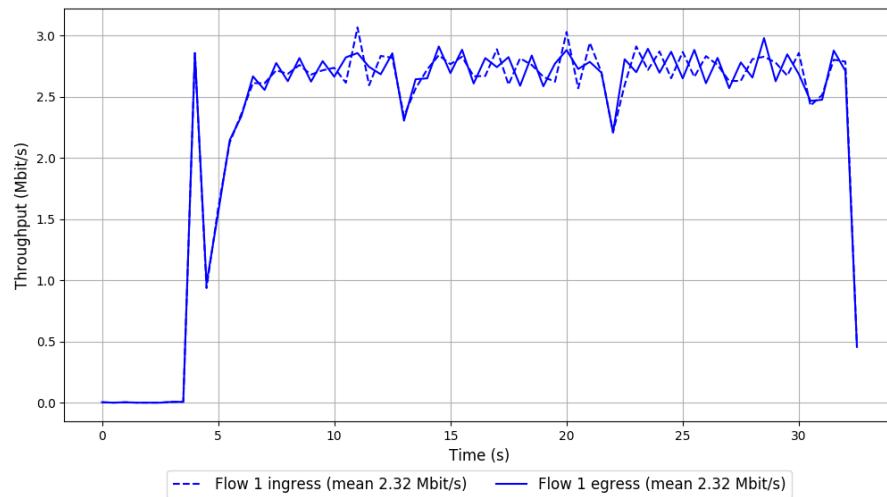


Run 5: Statistics of WebRTC media

```
Start at: 2017-11-16 00:19:22
End at: 2017-11-16 00:19:52
Local clock offset: -28.114 ms
Remote clock offset: -18.23 ms

# Below is generated by plot.py at 2017-11-16 02:31:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: -5.899 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: -5.899 ms
Loss rate: 0.00%
```

Run 5: Report of WebRTC media — Data Link

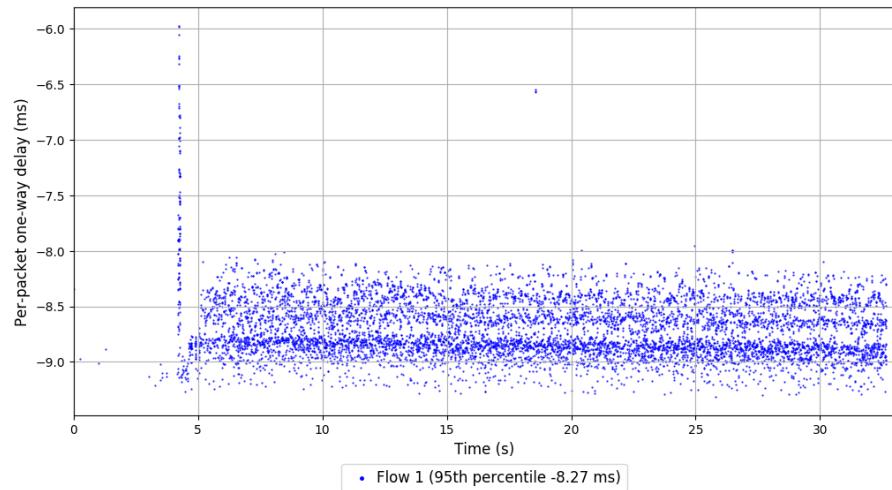
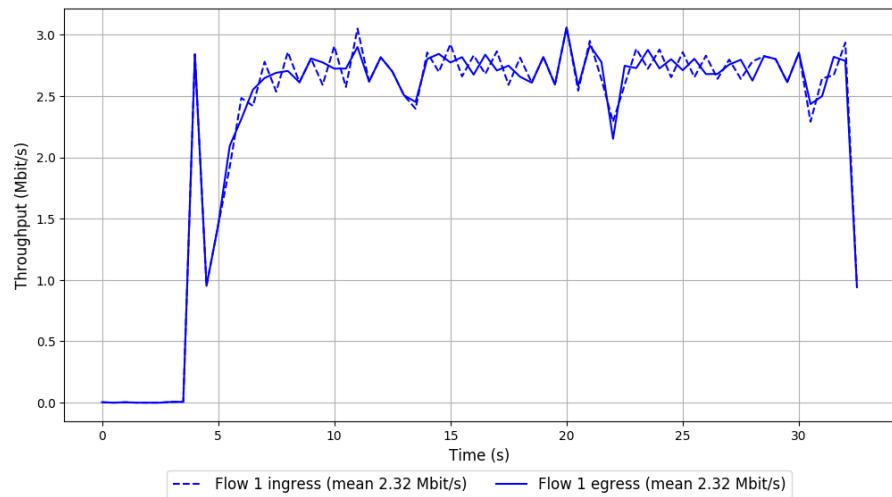


Run 6: Statistics of WebRTC media

```
Start at: 2017-11-16 00:36:13
End at: 2017-11-16 00:36:43
Local clock offset: -25.72 ms
Remote clock offset: -15.483 ms

# Below is generated by plot.py at 2017-11-16 02:31:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: -8.268 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: -8.268 ms
Loss rate: 0.00%
```

Run 6: Report of WebRTC media — Data Link

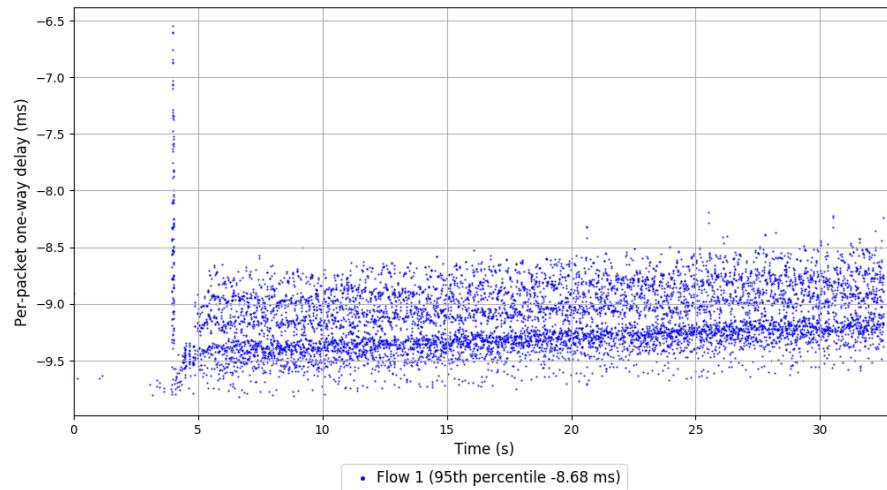
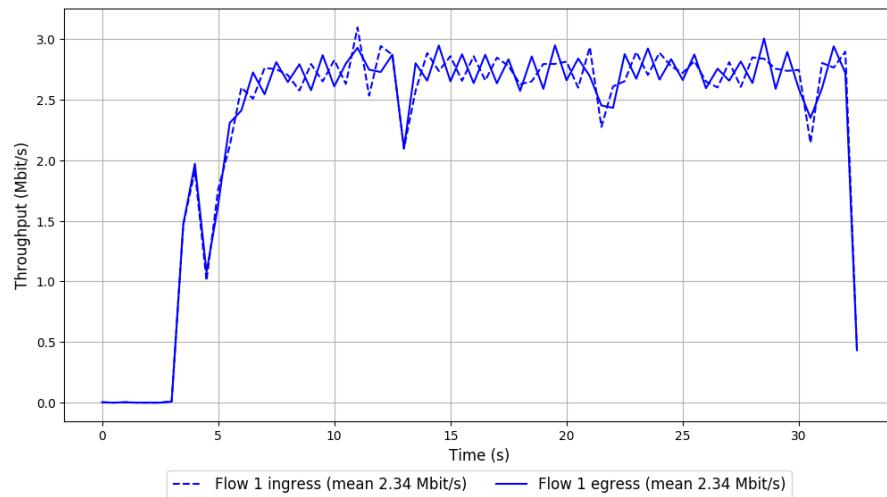


Run 7: Statistics of WebRTC media

```
Start at: 2017-11-16 00:53:10
End at: 2017-11-16 00:53:41
Local clock offset: -24.167 ms
Remote clock offset: -17.258 ms

# Below is generated by plot.py at 2017-11-16 02:31:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: -8.676 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: -8.676 ms
Loss rate: 0.00%
```

Run 7: Report of WebRTC media — Data Link

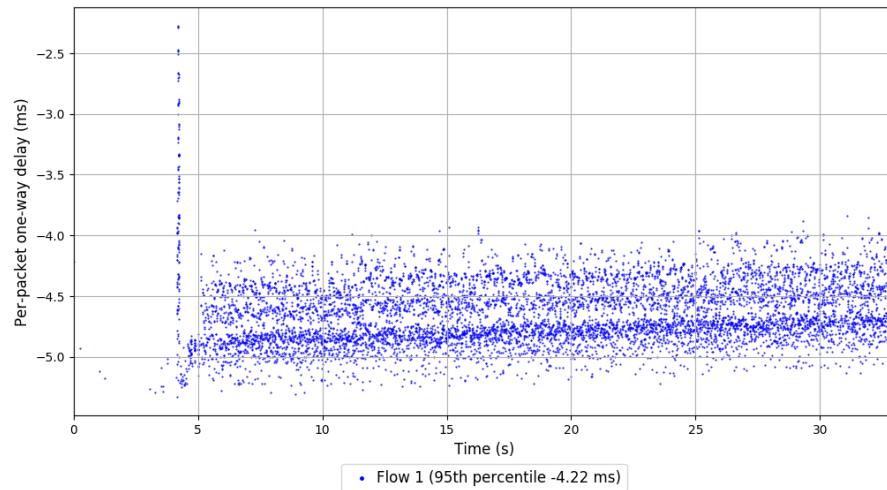
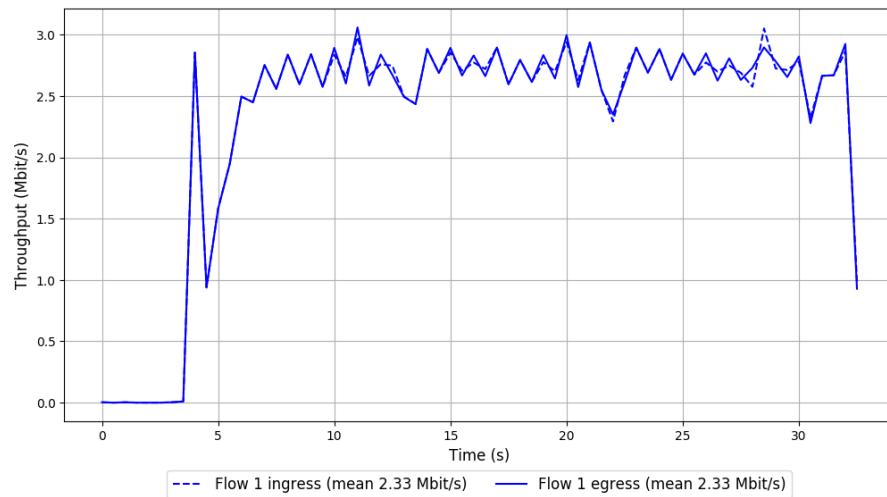


Run 8: Statistics of WebRTC media

```
Start at: 2017-11-16 01:10:13
End at: 2017-11-16 01:10:43
Local clock offset: -11.872 ms
Remote clock offset: -11.539 ms

# Below is generated by plot.py at 2017-11-16 02:31:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: -4.223 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: -4.223 ms
Loss rate: 0.00%
```

Run 8: Report of WebRTC media — Data Link

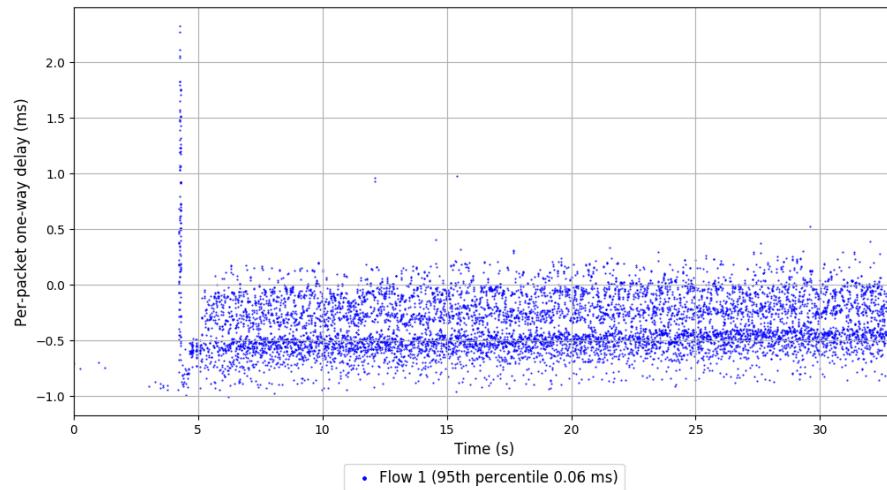
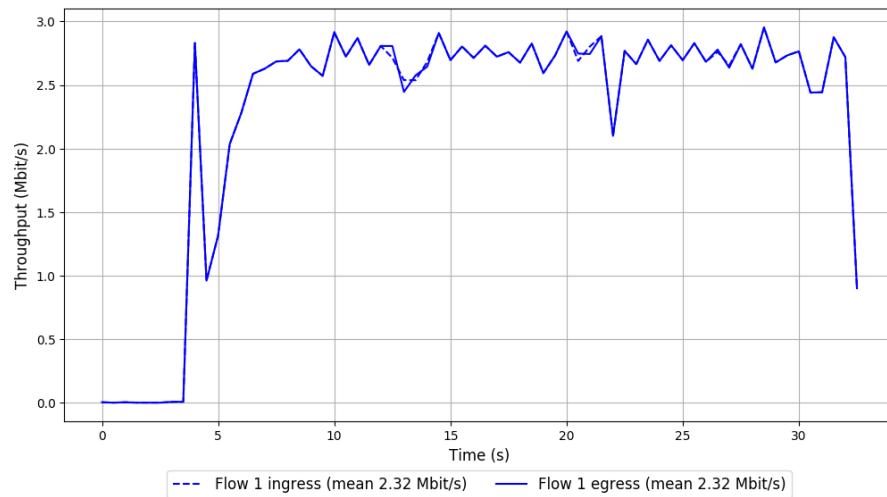


```
Run 9: Statistics of WebRTC media

Start at: 2017-11-16 01:27:44
End at: 2017-11-16 01:28:14
Local clock offset: -7.002 ms
Remote clock offset: -10.537 ms

# Below is generated by plot.py at 2017-11-16 02:31:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: 0.063 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: 0.063 ms
Loss rate: 0.00%
```

Run 9: Report of WebRTC media — Data Link

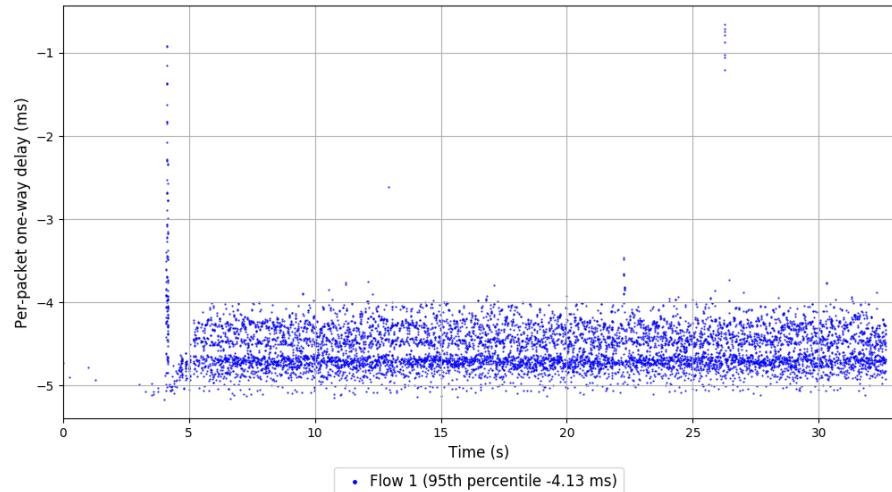
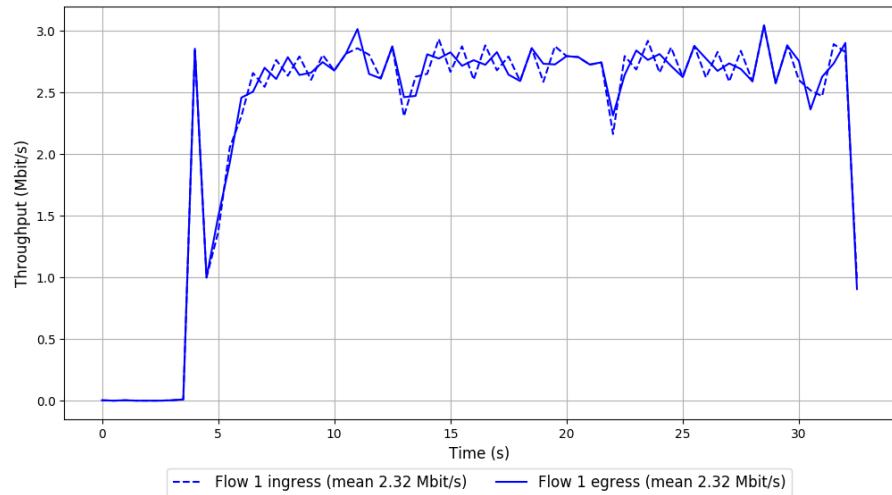


```
Run 10: Statistics of WebRTC media
```

```
Start at: 2017-11-16 01:45:00
End at: 2017-11-16 01:45:30
Local clock offset: -1.706 ms
Remote clock offset: -10.894 ms

# Below is generated by plot.py at 2017-11-16 02:31:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: -4.126 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: -4.126 ms
Loss rate: 0.00%
```

Run 10: Report of WebRTC media — Data Link

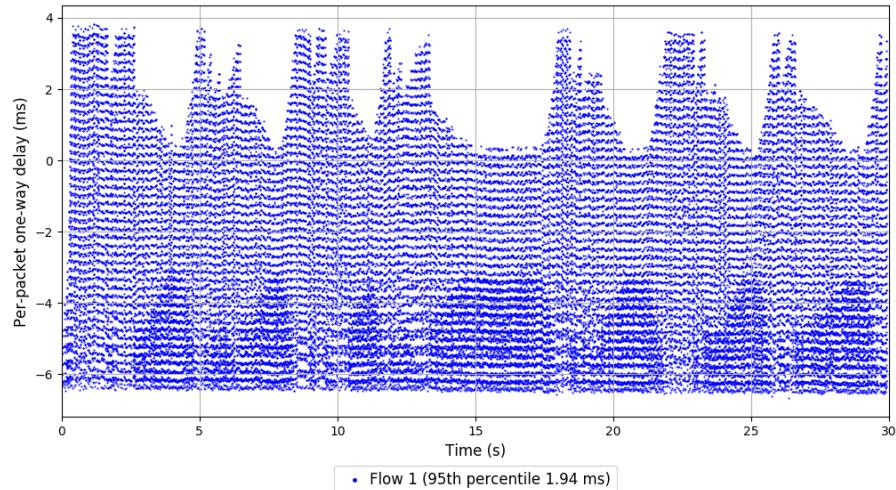
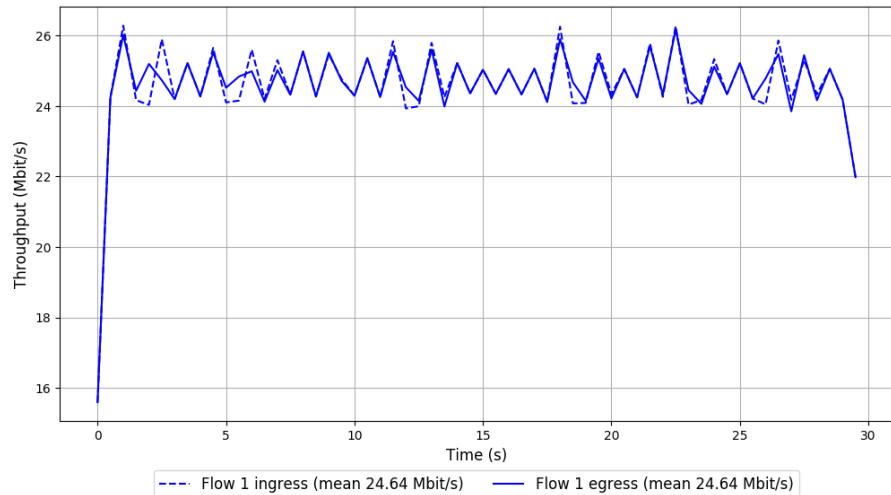


Run 1: Statistics of Sprout

```
Start at: 2017-11-15 23:19:01
End at: 2017-11-15 23:19:31
Local clock offset: -20.42 ms
Remote clock offset: -19.265 ms

# Below is generated by plot.py at 2017-11-16 02:31:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.64 Mbit/s
95th percentile per-packet one-way delay: 1.937 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.64 Mbit/s
95th percentile per-packet one-way delay: 1.937 ms
Loss rate: 0.00%
```

Run 1: Report of Sprout — Data Link

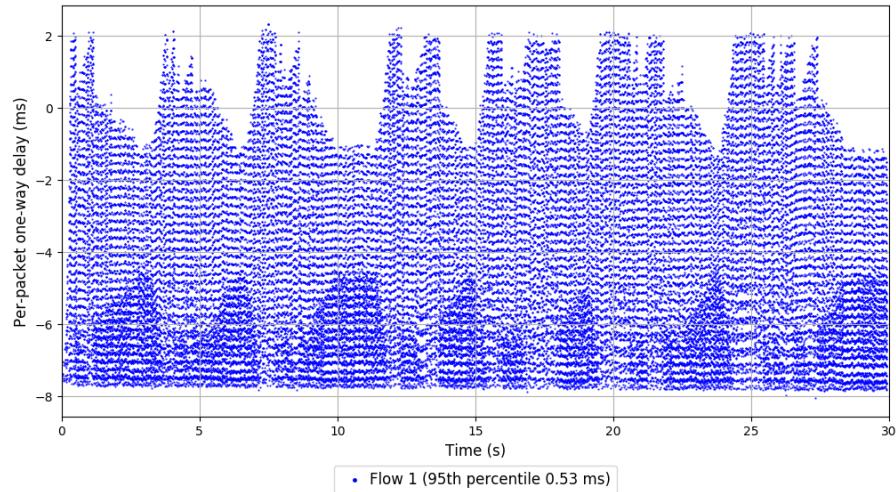
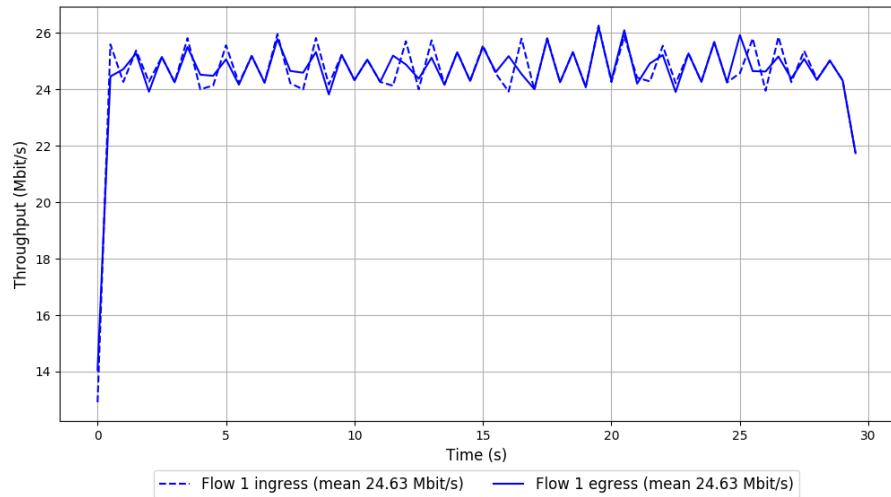


Run 2: Statistics of Sprout

```
Start at: 2017-11-15 23:35:49
End at: 2017-11-15 23:36:19
Local clock offset: -23.023 ms
Remote clock offset: -20.746 ms

# Below is generated by plot.py at 2017-11-16 02:31:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.63 Mbit/s
95th percentile per-packet one-way delay: 0.531 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.63 Mbit/s
95th percentile per-packet one-way delay: 0.531 ms
Loss rate: 0.00%
```

Run 2: Report of Sprout — Data Link

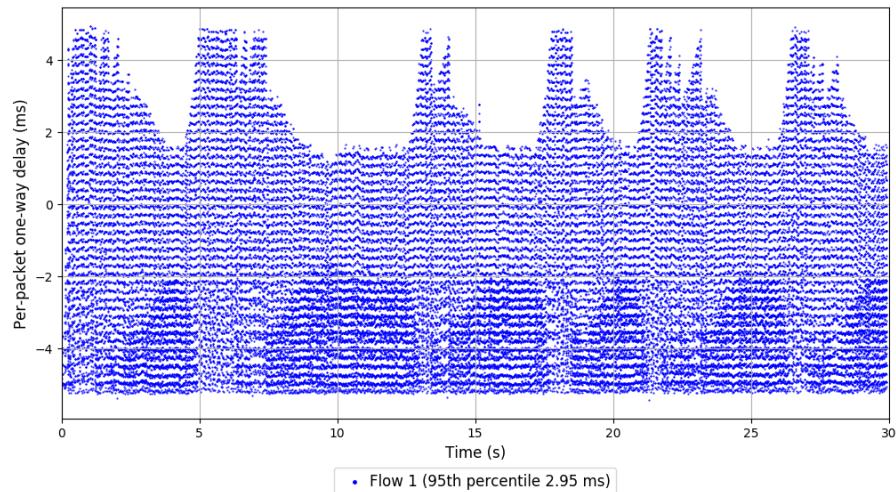
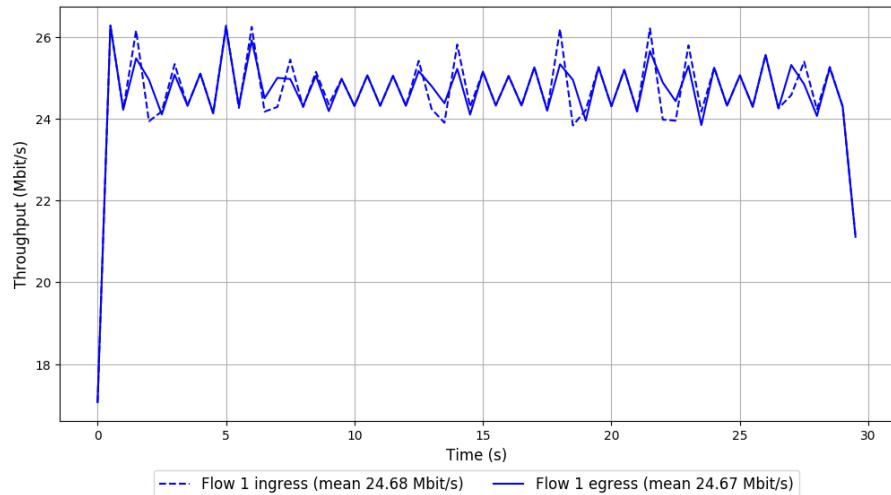


Run 3: Statistics of Sprout

```
Start at: 2017-11-15 23:52:51
End at: 2017-11-15 23:53:21
Local clock offset: -27.519 ms
Remote clock offset: -19.445 ms

# Below is generated by plot.py at 2017-11-16 02:31:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.67 Mbit/s
95th percentile per-packet one-way delay: 2.948 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.67 Mbit/s
95th percentile per-packet one-way delay: 2.948 ms
Loss rate: 0.00%
```

Run 3: Report of Sprout — Data Link

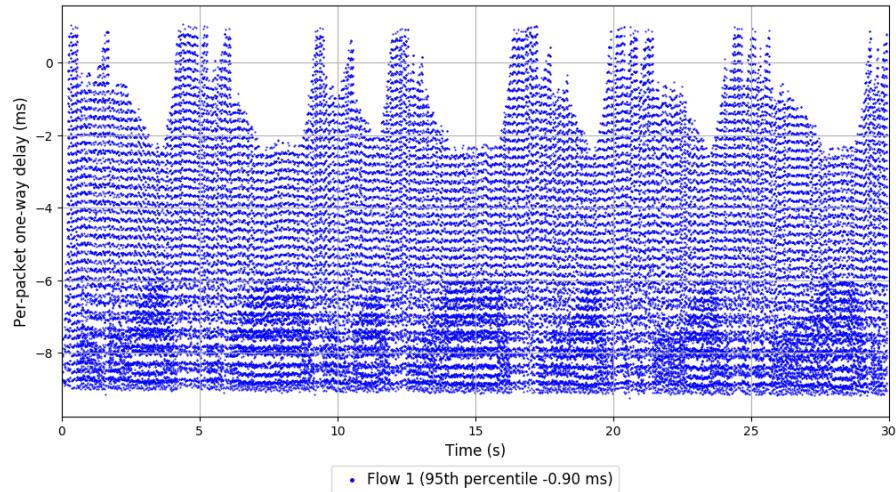
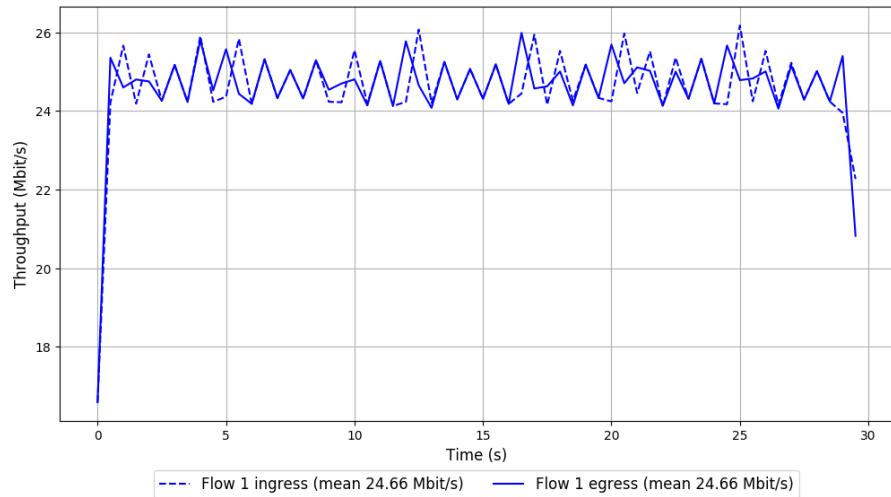


Run 4: Statistics of Sprout

```
Start at: 2017-11-16 00:09:44
End at: 2017-11-16 00:10:14
Local clock offset: -26.618 ms
Remote clock offset: -21.216 ms

# Below is generated by plot.py at 2017-11-16 02:31:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.66 Mbit/s
95th percentile per-packet one-way delay: -0.896 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.66 Mbit/s
95th percentile per-packet one-way delay: -0.896 ms
Loss rate: 0.00%
```

Run 4: Report of Sprout — Data Link

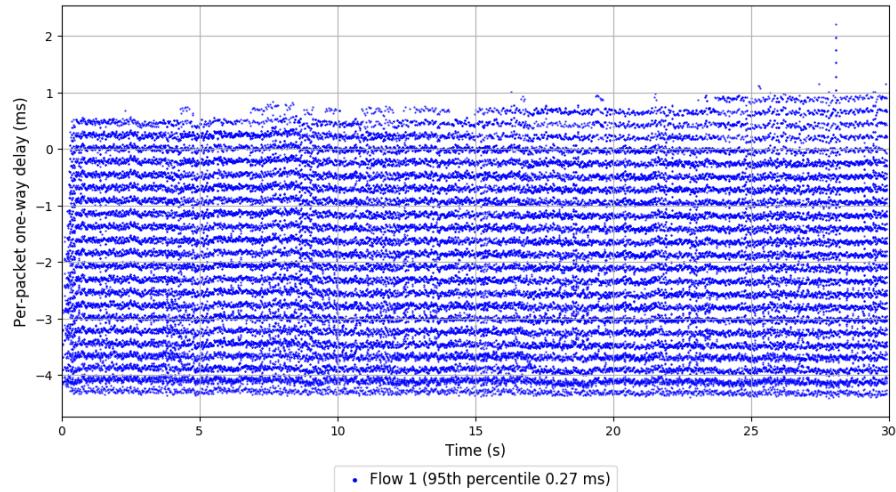
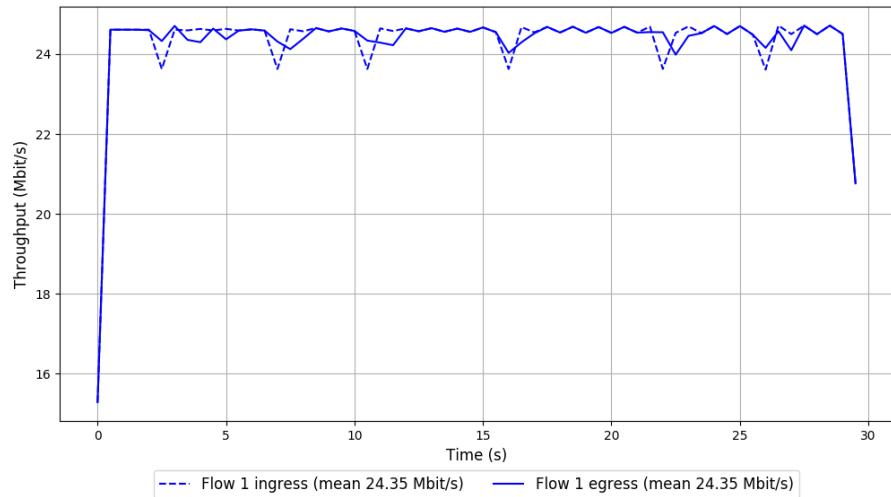


Run 5: Statistics of Sprout

```
Start at: 2017-11-16 00:26:25
End at: 2017-11-16 00:26:55
Local clock offset: -29.468 ms
Remote clock offset: -15.681 ms

# Below is generated by plot.py at 2017-11-16 02:31:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.35 Mbit/s
95th percentile per-packet one-way delay: 0.270 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.35 Mbit/s
95th percentile per-packet one-way delay: 0.270 ms
Loss rate: 0.00%
```

Run 5: Report of Sprout — Data Link

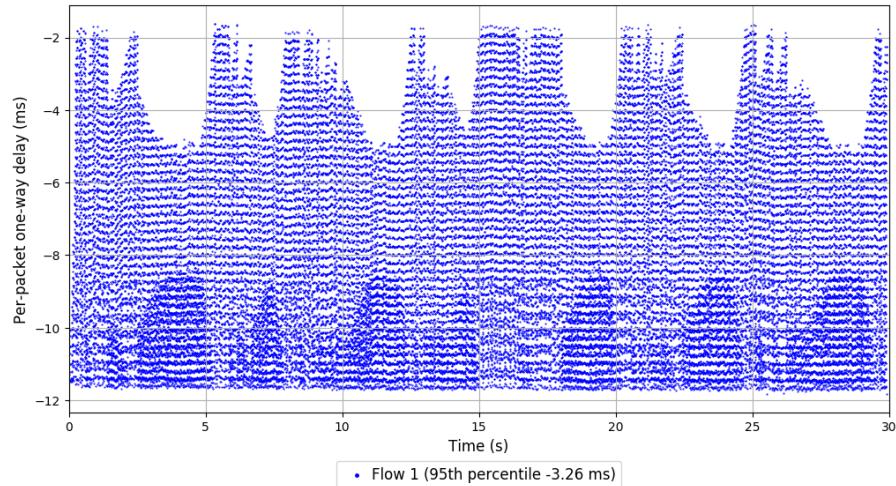
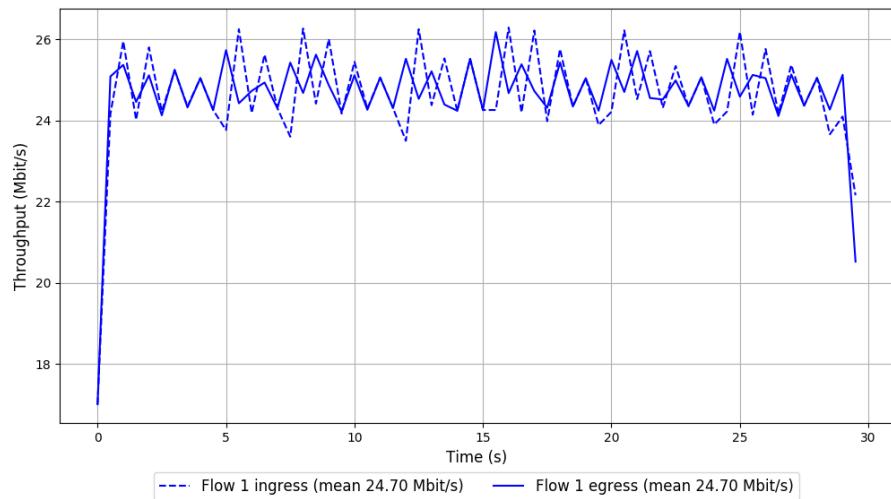


Run 6: Statistics of Sprout

```
Start at: 2017-11-16 00:43:16
End at: 2017-11-16 00:43:46
Local clock offset: -27.263 ms
Remote clock offset: -18.447 ms

# Below is generated by plot.py at 2017-11-16 02:31:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.70 Mbit/s
95th percentile per-packet one-way delay: -3.257 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.70 Mbit/s
95th percentile per-packet one-way delay: -3.257 ms
Loss rate: 0.00%
```

Run 6: Report of Sprout — Data Link

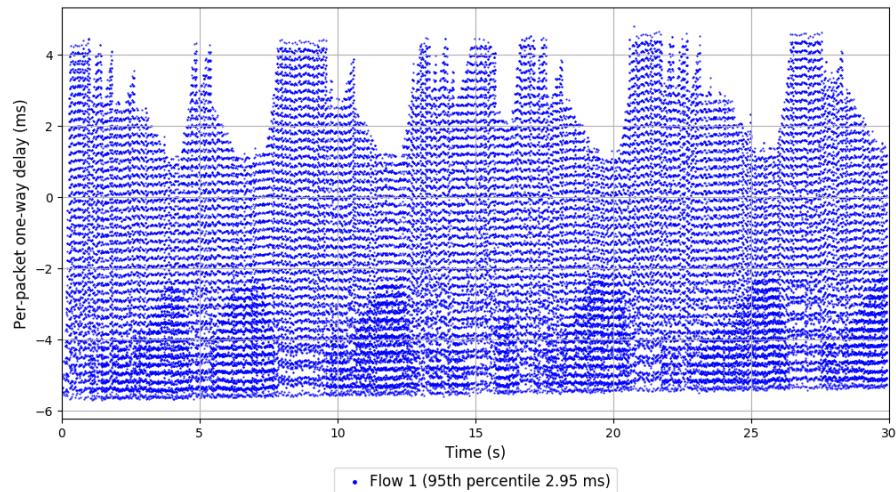
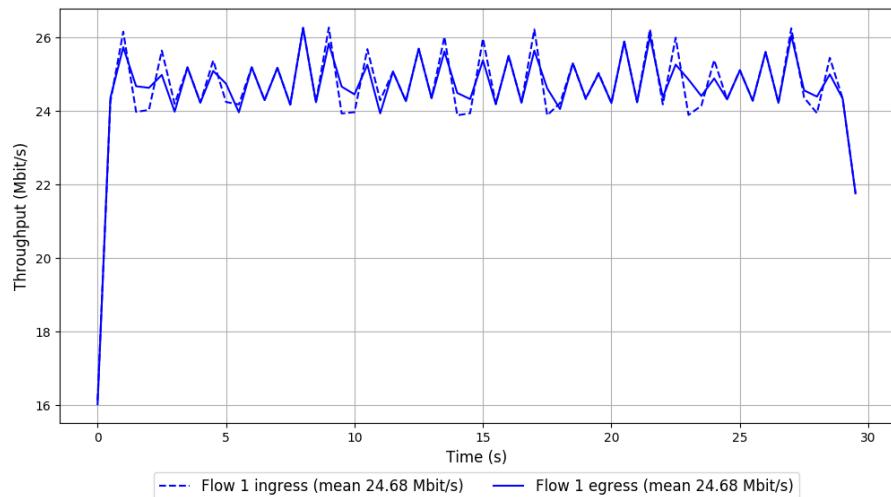


Run 7: Statistics of Sprout

```
Start at: 2017-11-16 01:00:25
End at: 2017-11-16 01:00:55
Local clock offset: -17.758 ms
Remote clock offset: -13.157 ms

# Below is generated by plot.py at 2017-11-16 02:31:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.68 Mbit/s
95th percentile per-packet one-way delay: 2.947 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.68 Mbit/s
95th percentile per-packet one-way delay: 2.947 ms
Loss rate: 0.00%
```

Run 7: Report of Sprout — Data Link

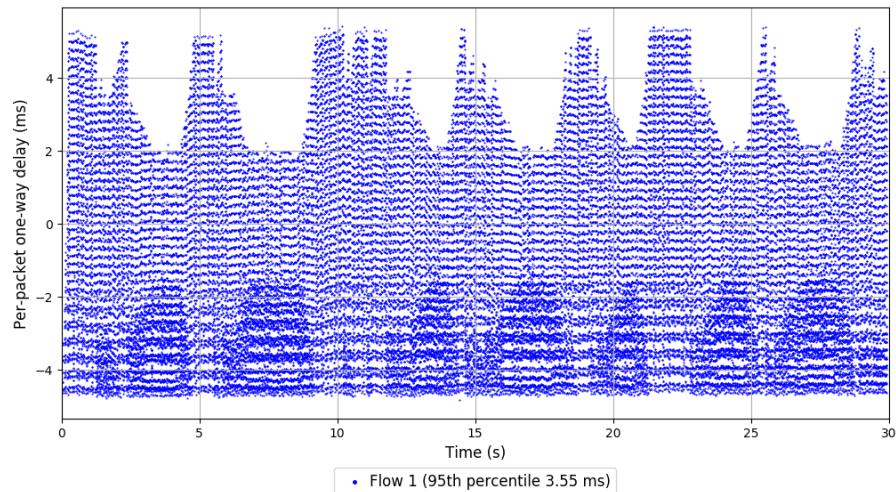
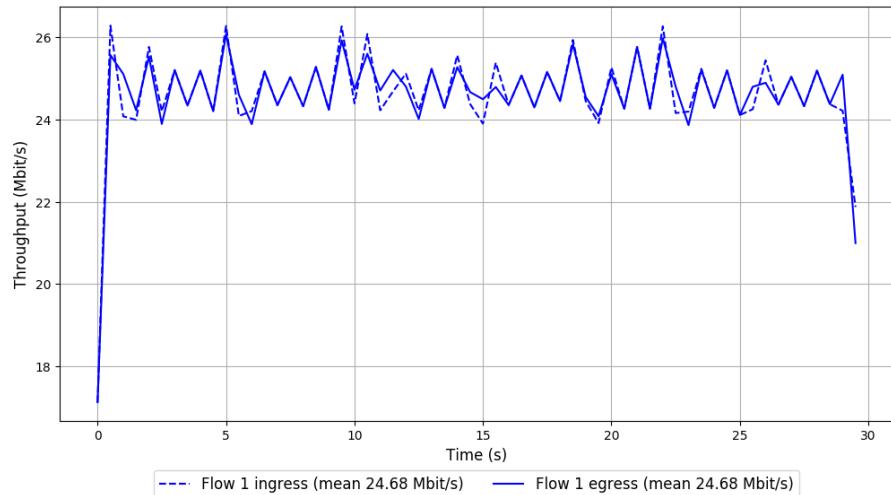


Run 8: Statistics of Sprout

```
Start at: 2017-11-16 01:17:32
End at: 2017-11-16 01:18:02
Local clock offset: -9.356 ms
Remote clock offset: -11.028 ms

# Below is generated by plot.py at 2017-11-16 02:31:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.68 Mbit/s
95th percentile per-packet one-way delay: 3.553 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.68 Mbit/s
95th percentile per-packet one-way delay: 3.553 ms
Loss rate: 0.00%
```

Run 8: Report of Sprout — Data Link

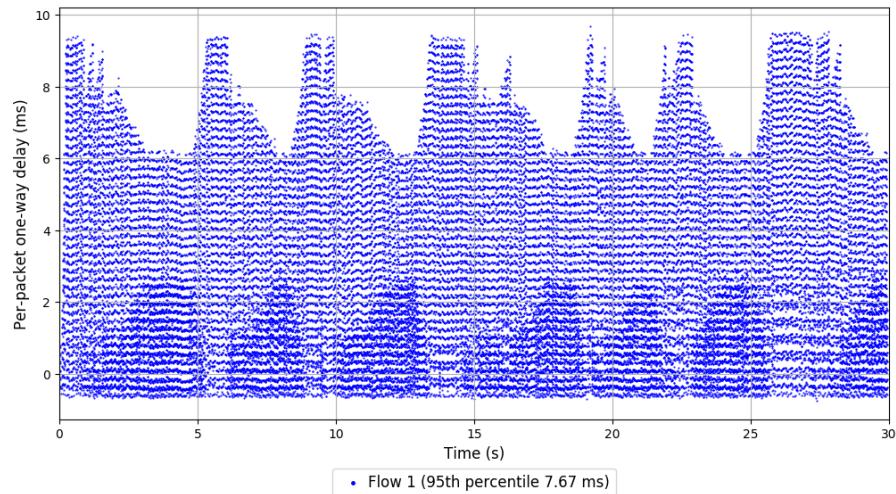
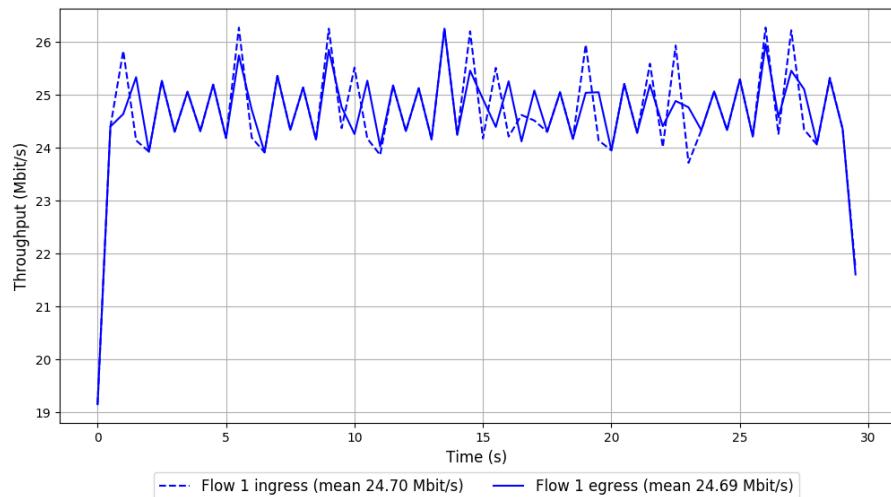


Run 9: Statistics of Sprout

```
Start at: 2017-11-16 01:34:50
End at: 2017-11-16 01:35:20
Local clock offset: -4.332 ms
Remote clock offset: -8.368 ms

# Below is generated by plot.py at 2017-11-16 02:31:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.69 Mbit/s
95th percentile per-packet one-way delay: 7.671 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 24.69 Mbit/s
95th percentile per-packet one-way delay: 7.671 ms
Loss rate: 0.01%
```

Run 9: Report of Sprout — Data Link

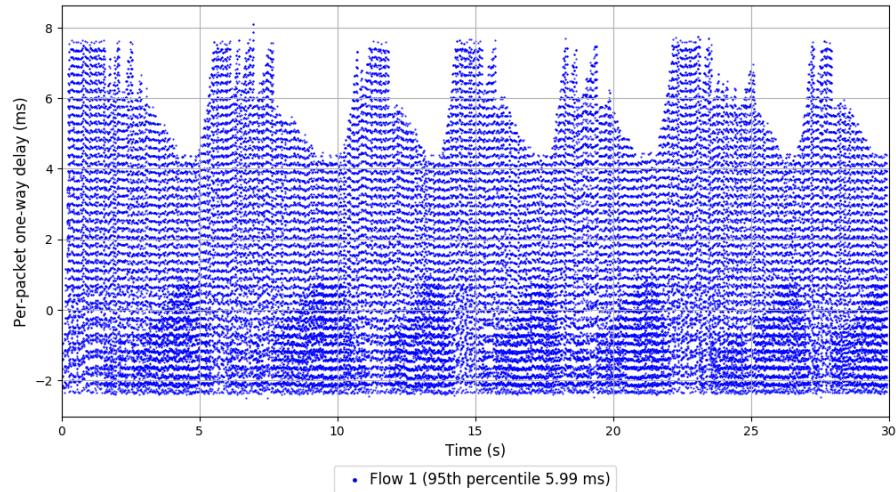
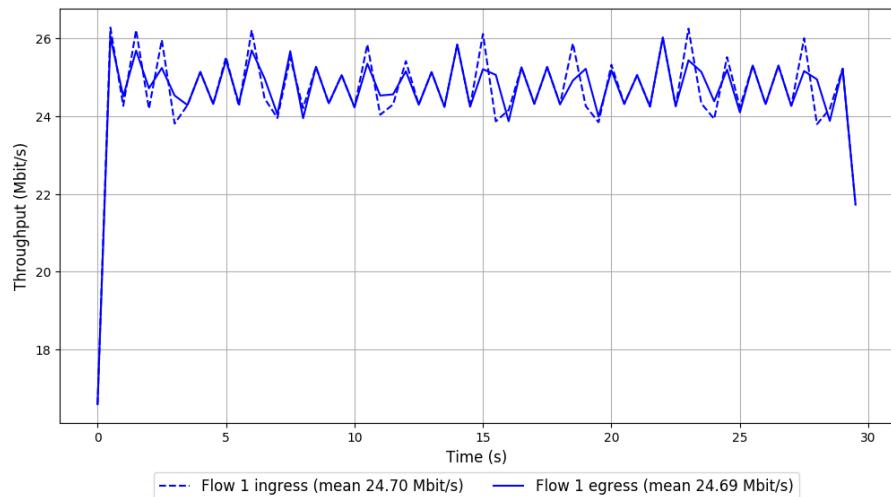


Run 10: Statistics of Sprout

```
Start at: 2017-11-16 01:52:07
End at: 2017-11-16 01:52:37
Local clock offset: -2.163 ms
Remote clock offset: -8.78 ms

# Below is generated by plot.py at 2017-11-16 02:31:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.69 Mbit/s
95th percentile per-packet one-way delay: 5.985 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.69 Mbit/s
95th percentile per-packet one-way delay: 5.985 ms
Loss rate: 0.00%
```

Run 10: Report of Sprout — Data Link

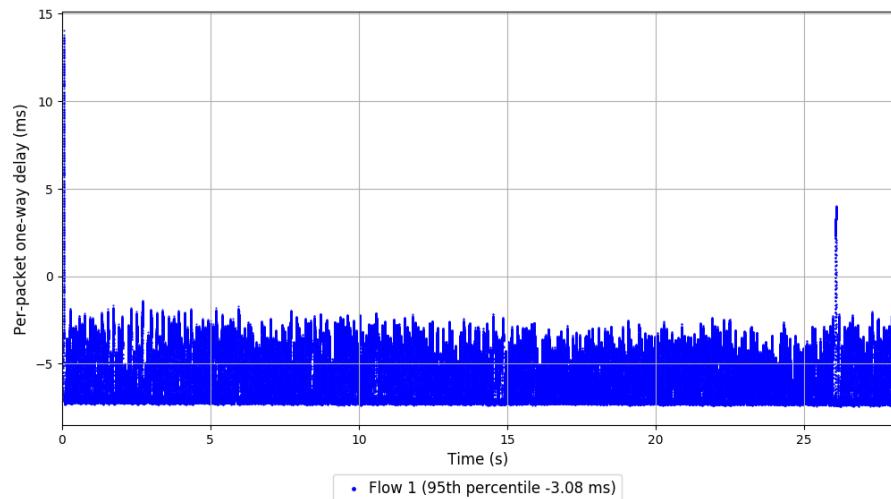
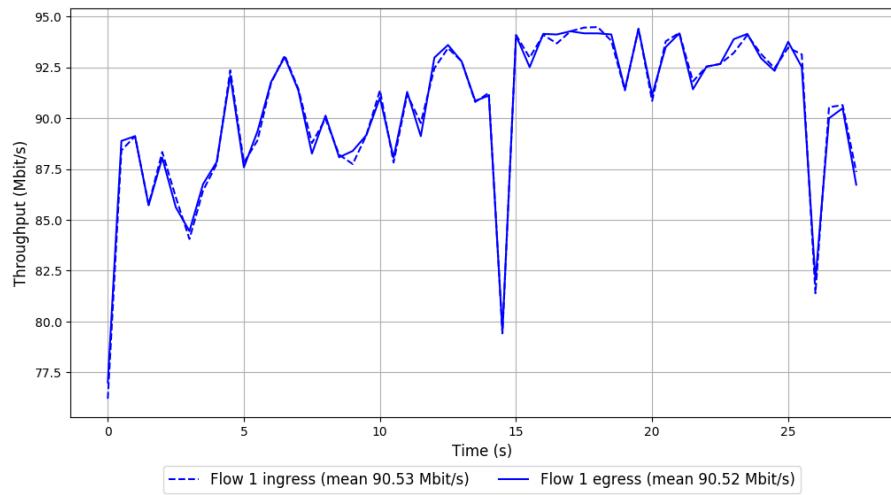


Run 1: Statistics of TaoVA-100x

```
Start at: 2017-11-15 23:08:06
End at: 2017-11-15 23:08:36
Local clock offset: -17.72 ms
Remote clock offset: -19.724 ms

# Below is generated by plot.py at 2017-11-16 02:33:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.52 Mbit/s
95th percentile per-packet one-way delay: -3.079 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 90.52 Mbit/s
95th percentile per-packet one-way delay: -3.079 ms
Loss rate: 0.00%
```

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

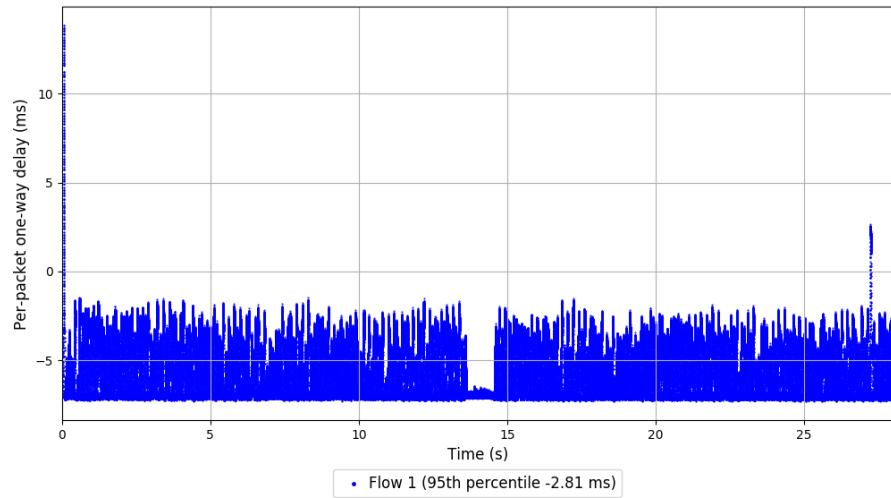
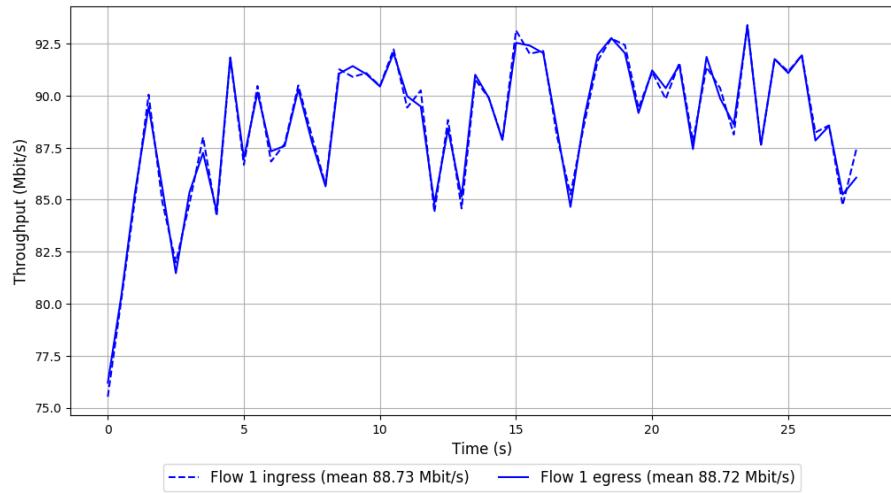


Run 2: Statistics of TaoVA-100x

```
Start at: 2017-11-15 23:24:54
End at: 2017-11-15 23:25:24
Local clock offset: -20.695 ms
Remote clock offset: -19.341 ms

# Below is generated by plot.py at 2017-11-16 02:33:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.72 Mbit/s
95th percentile per-packet one-way delay: -2.811 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.72 Mbit/s
95th percentile per-packet one-way delay: -2.811 ms
Loss rate: 0.00%
```

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

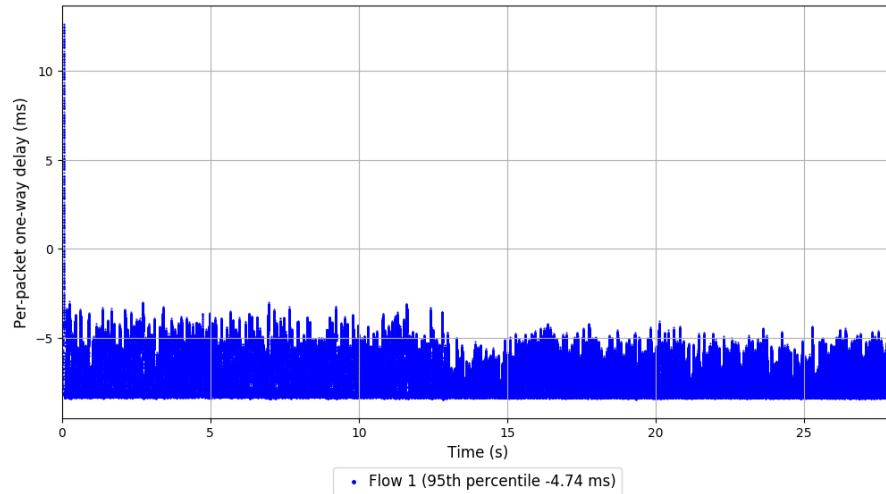
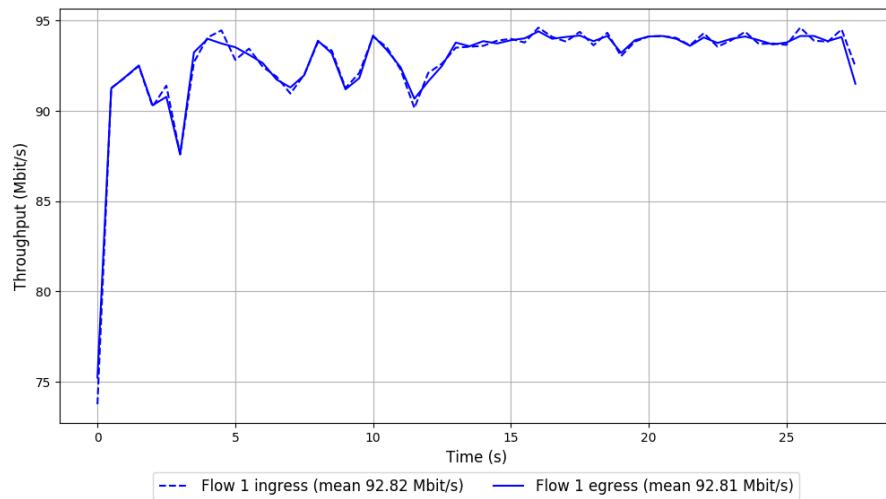


Run 3: Statistics of TaoVA-100x

```
Start at: 2017-11-15 23:41:47
End at: 2017-11-15 23:42:17
Local clock offset: -24.579 ms
Remote clock offset: -21.708 ms

# Below is generated by plot.py at 2017-11-16 02:33:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.81 Mbit/s
95th percentile per-packet one-way delay: -4.743 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.81 Mbit/s
95th percentile per-packet one-way delay: -4.743 ms
Loss rate: 0.00%
```

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

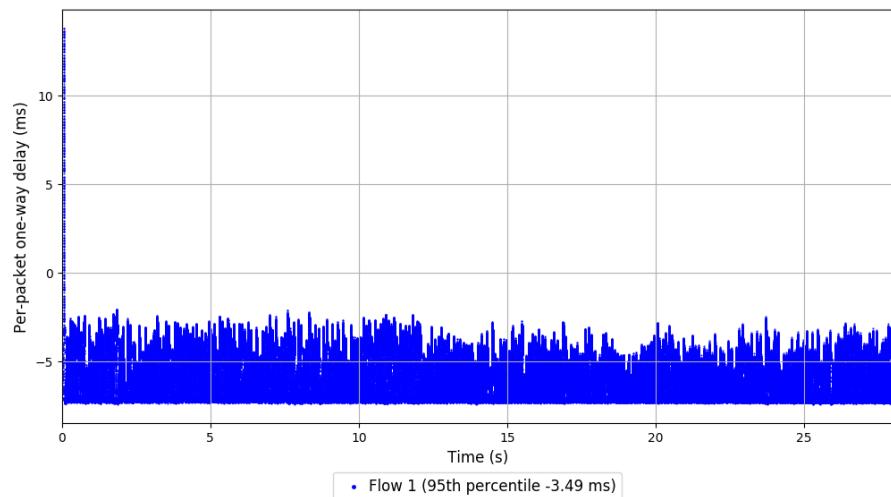
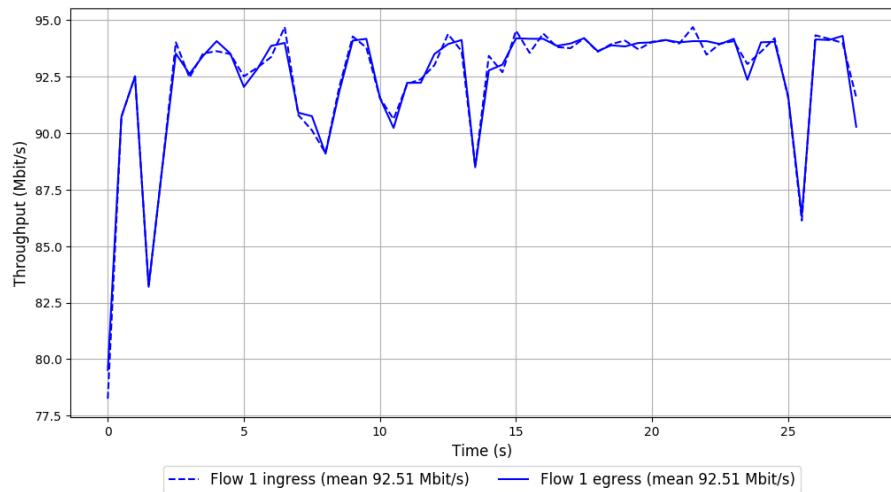


Run 4: Statistics of TaoVA-100x

```
Start at: 2017-11-15 23:58:41
End at: 2017-11-15 23:59:11
Local clock offset: -26.722 ms
Remote clock offset: -20.58 ms

# Below is generated by plot.py at 2017-11-16 02:33:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.51 Mbit/s
95th percentile per-packet one-way delay: -3.494 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.51 Mbit/s
95th percentile per-packet one-way delay: -3.494 ms
Loss rate: 0.00%
```

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

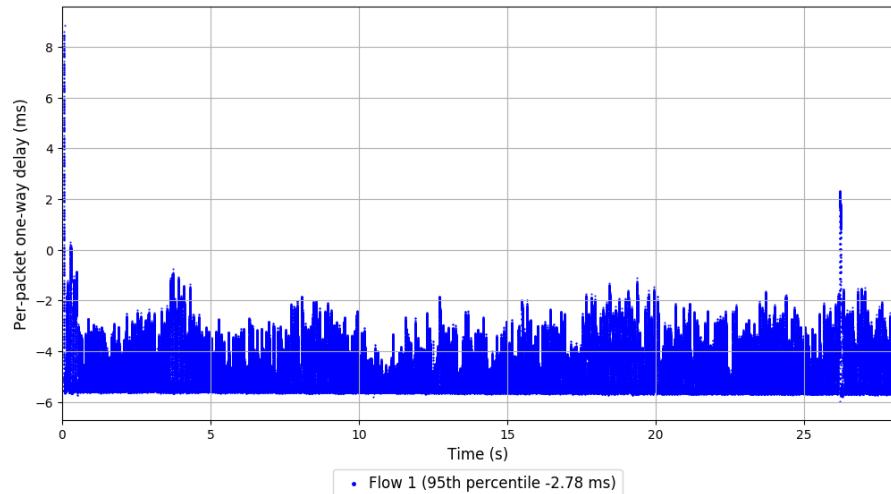
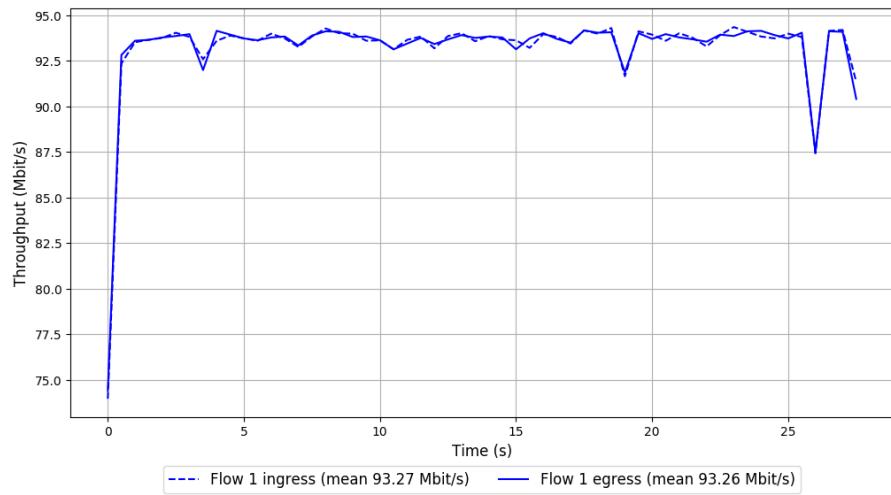


Run 5: Statistics of TaoVA-100x

```
Start at: 2017-11-16 00:15:43
End at: 2017-11-16 00:16:13
Local clock offset: -30.042 ms
Remote clock offset: -19.861 ms

# Below is generated by plot.py at 2017-11-16 02:34:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.26 Mbit/s
95th percentile per-packet one-way delay: -2.777 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 93.26 Mbit/s
95th percentile per-packet one-way delay: -2.777 ms
Loss rate: 0.00%
```

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

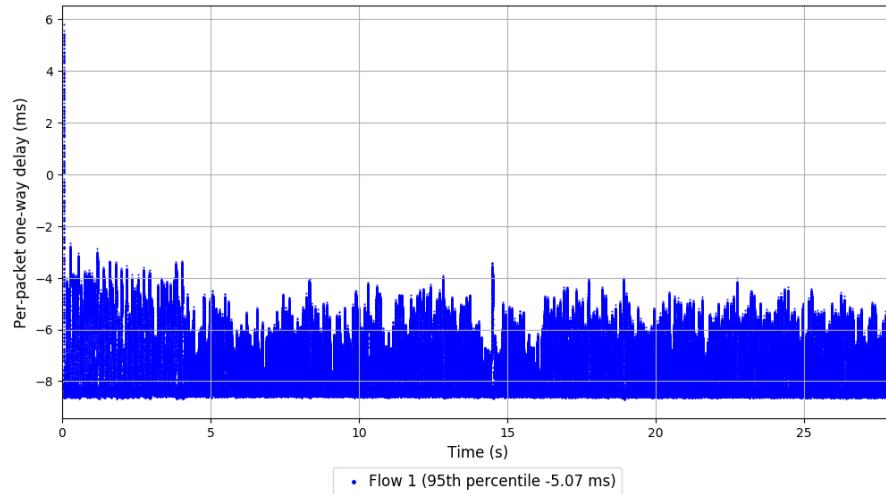
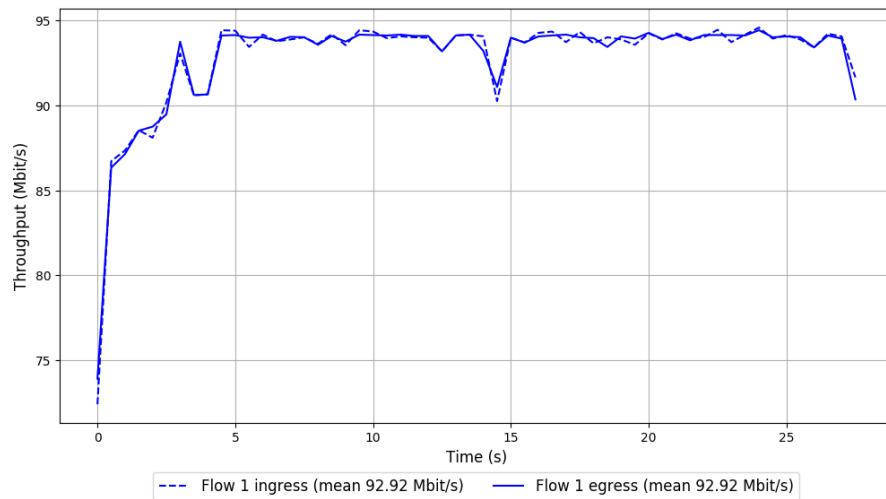


Run 6: Statistics of TaoVA-100x

```
Start at: 2017-11-16 00:32:31
End at: 2017-11-16 00:33:01
Local clock offset: -26.486 ms
Remote clock offset: -16.468 ms

# Below is generated by plot.py at 2017-11-16 02:34:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.92 Mbit/s
95th percentile per-packet one-way delay: -5.069 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.92 Mbit/s
95th percentile per-packet one-way delay: -5.069 ms
Loss rate: 0.00%
```

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

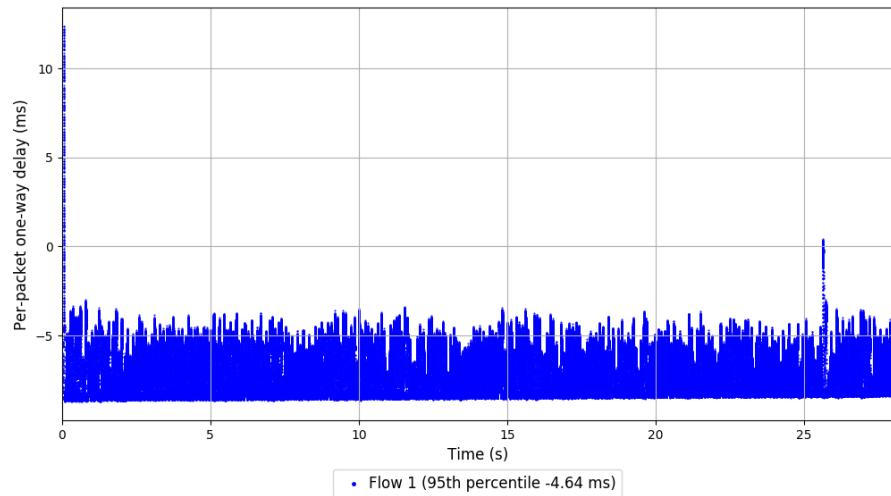
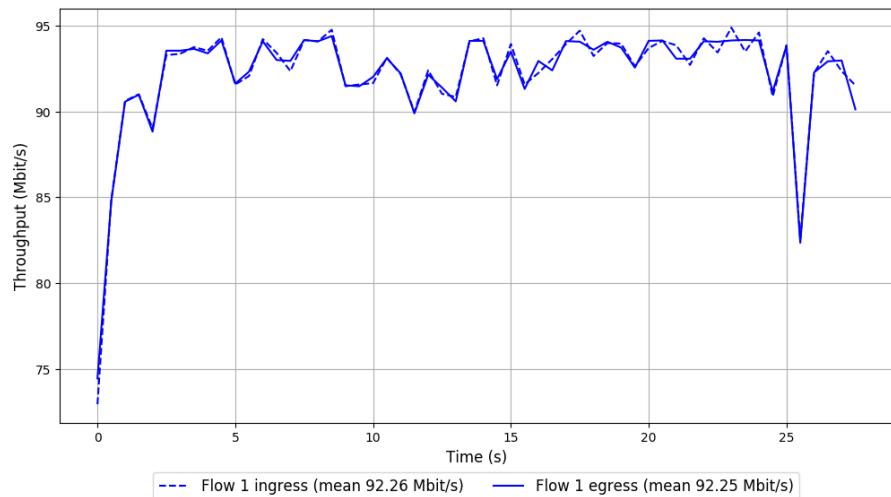


Run 7: Statistics of TaoVA-100x

```
Start at: 2017-11-16 00:49:24
End at: 2017-11-16 00:49:54
Local clock offset: -26.084 ms
Remote clock offset: -16.305 ms

# Below is generated by plot.py at 2017-11-16 02:34:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.25 Mbit/s
95th percentile per-packet one-way delay: -4.643 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 92.25 Mbit/s
95th percentile per-packet one-way delay: -4.643 ms
Loss rate: 0.02%
```

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

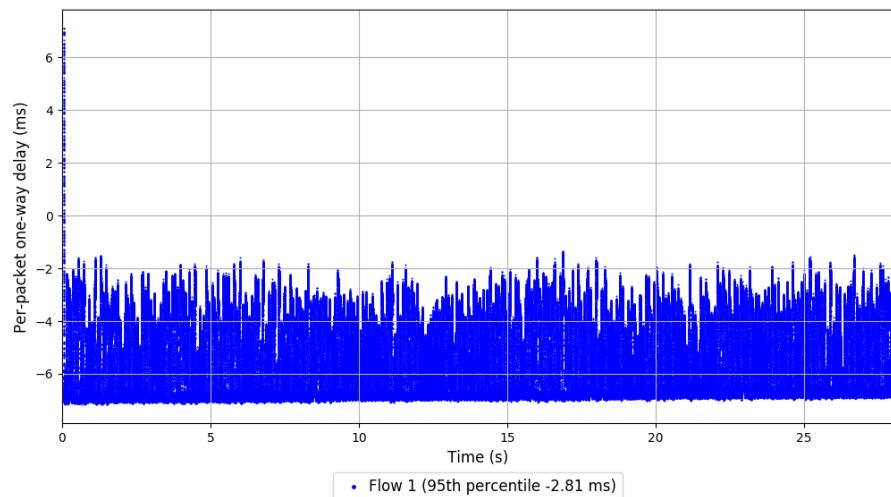
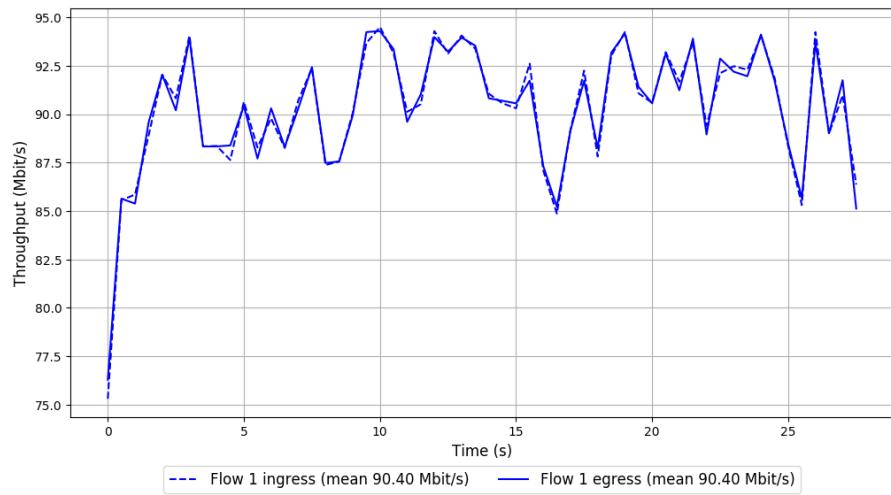


Run 8: Statistics of TaoVA-100x

```
Start at: 2017-11-16 01:06:30
End at: 2017-11-16 01:07:00
Local clock offset: -13.007 ms
Remote clock offset: -13.129 ms

# Below is generated by plot.py at 2017-11-16 02:34:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.40 Mbit/s
95th percentile per-packet one-way delay: -2.812 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 90.40 Mbit/s
95th percentile per-packet one-way delay: -2.812 ms
Loss rate: 0.00%
```

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

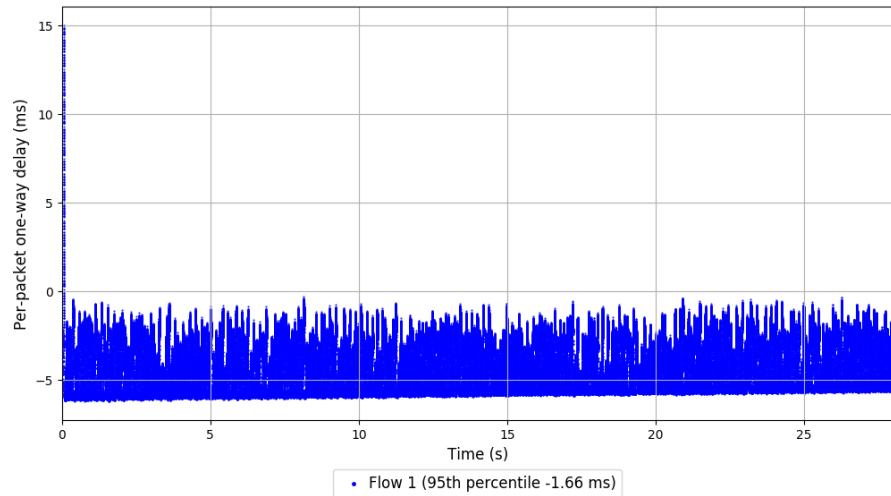
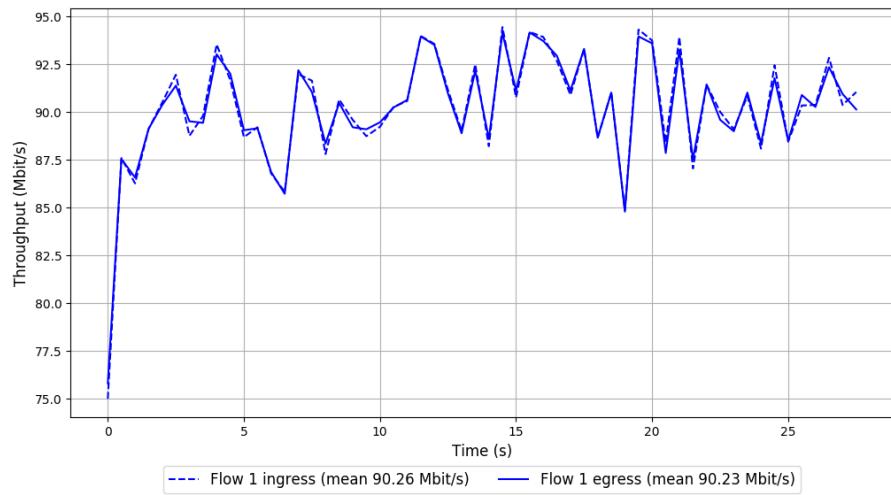


Run 9: Statistics of TaoVA-100x

```
Start at: 2017-11-16 01:23:49
End at: 2017-11-16 01:24:19
Local clock offset: -9.367 ms
Remote clock offset: -14.719 ms

# Below is generated by plot.py at 2017-11-16 02:35:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.23 Mbit/s
95th percentile per-packet one-way delay: -1.664 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 90.23 Mbit/s
95th percentile per-packet one-way delay: -1.664 ms
Loss rate: 0.03%
```

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



Run 10: Statistics of TaoVA-100x

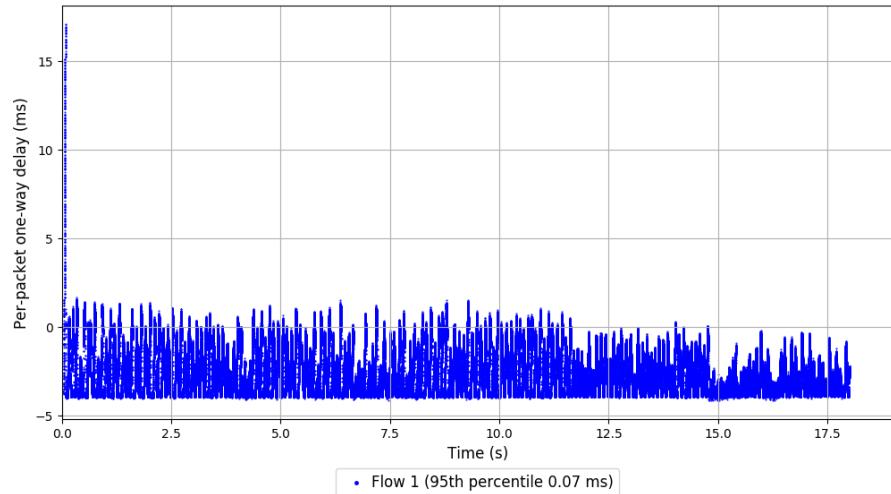
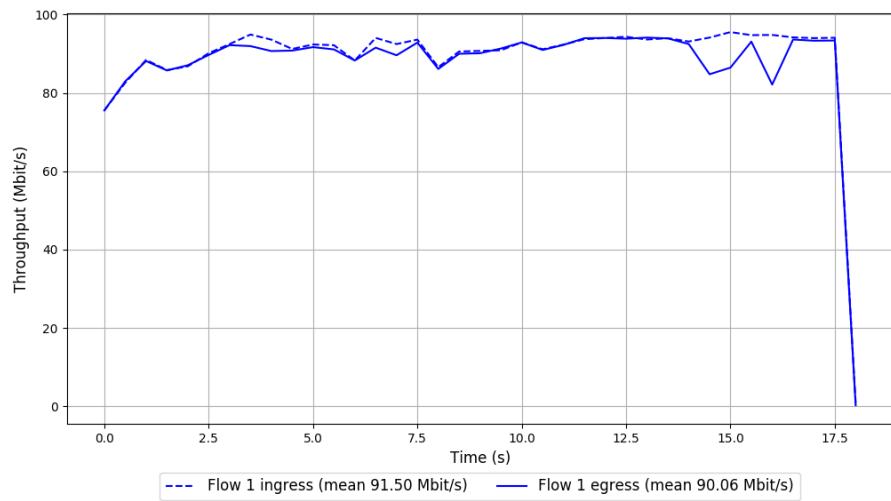
Start at: 2017-11-16 01:41:08

End at: 2017-11-16 01:41:38

Local clock offset: -1.371 ms

Remote clock offset: -9.461 ms

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

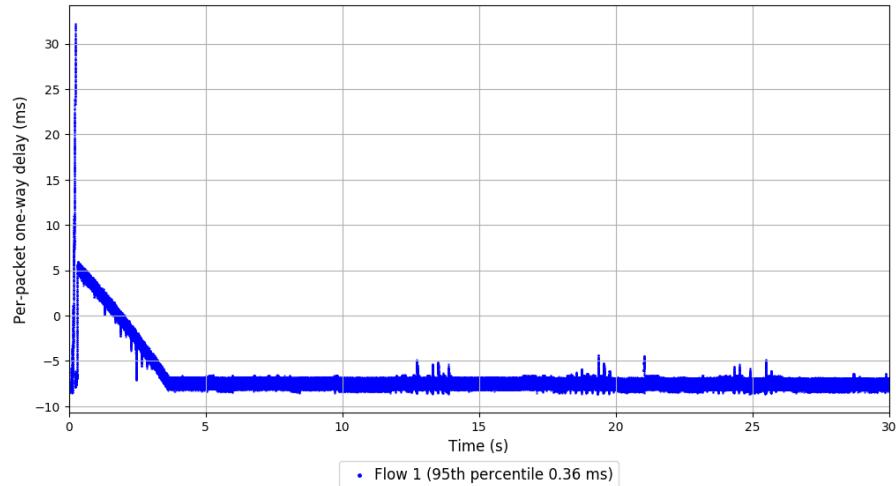
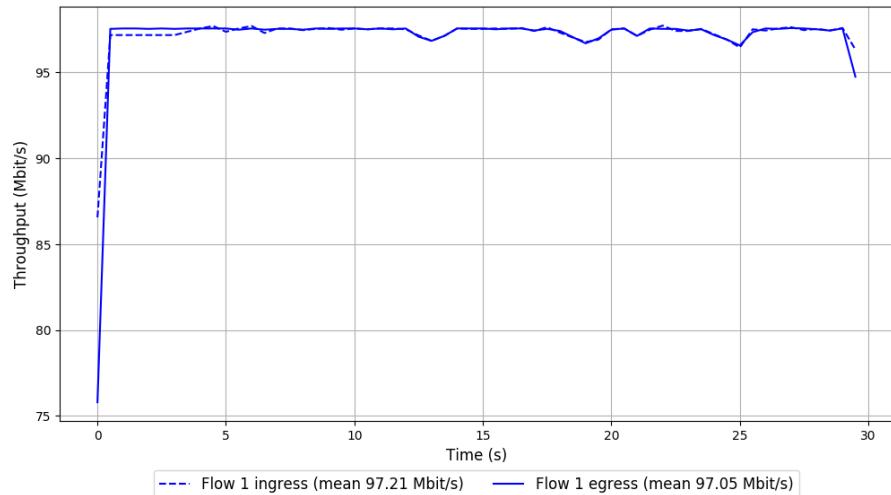


Run 1: Statistics of TCP Vegas

```
Start at: 2017-11-15 23:22:29
End at: 2017-11-15 23:22:59
Local clock offset: -20.912 ms
Remote clock offset: -21.29 ms

# Below is generated by plot.py at 2017-11-16 02:35:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.05 Mbit/s
95th percentile per-packet one-way delay: 0.356 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 97.05 Mbit/s
95th percentile per-packet one-way delay: 0.356 ms
Loss rate: 0.17%
```

Run 1: Report of TCP Vegas — Data Link

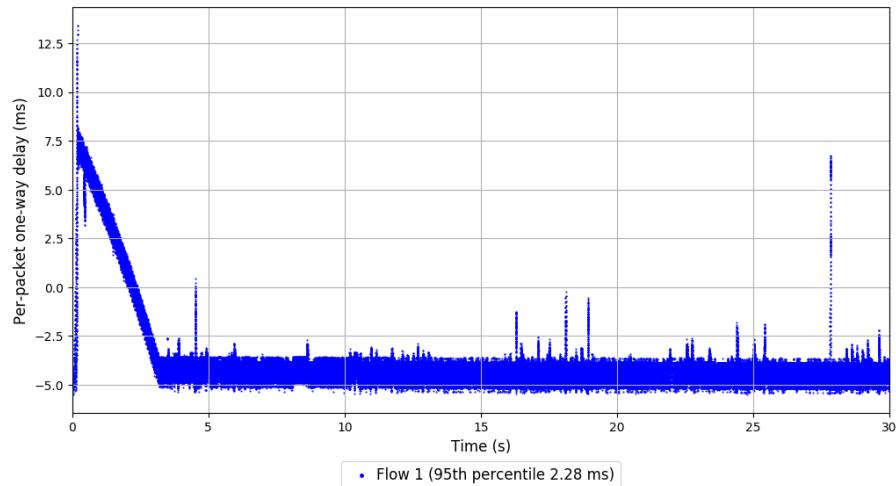
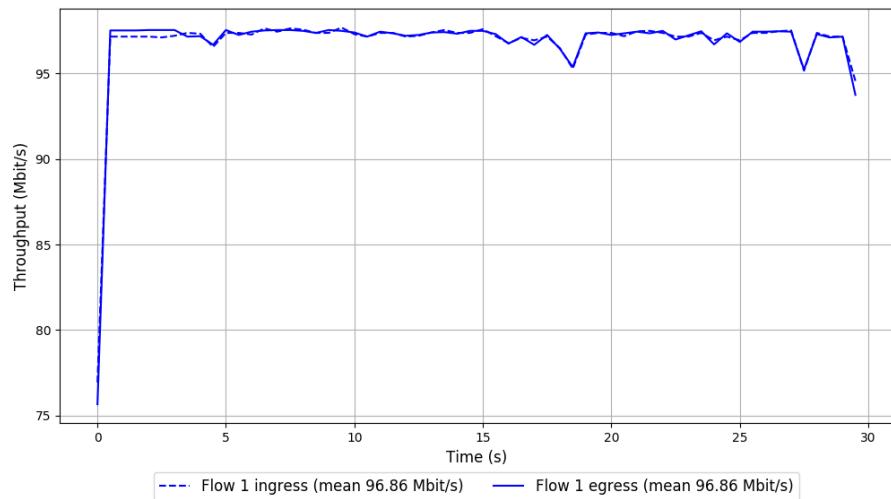


Run 2: Statistics of TCP Vegas

```
Start at: 2017-11-15 23:39:22
End at: 2017-11-15 23:39:52
Local clock offset: -24.833 ms
Remote clock offset: -19.337 ms

# Below is generated by plot.py at 2017-11-16 02:35:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.86 Mbit/s
95th percentile per-packet one-way delay: 2.281 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.86 Mbit/s
95th percentile per-packet one-way delay: 2.281 ms
Loss rate: 0.00%
```

Run 2: Report of TCP Vegas — Data Link

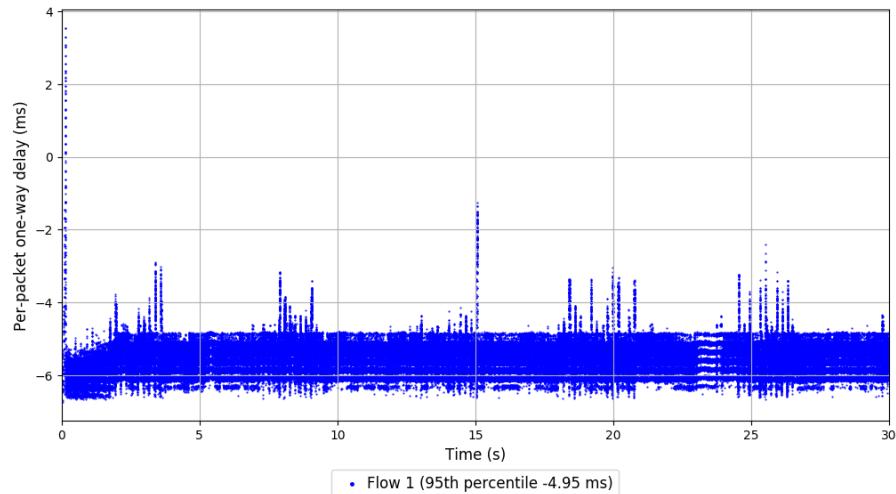
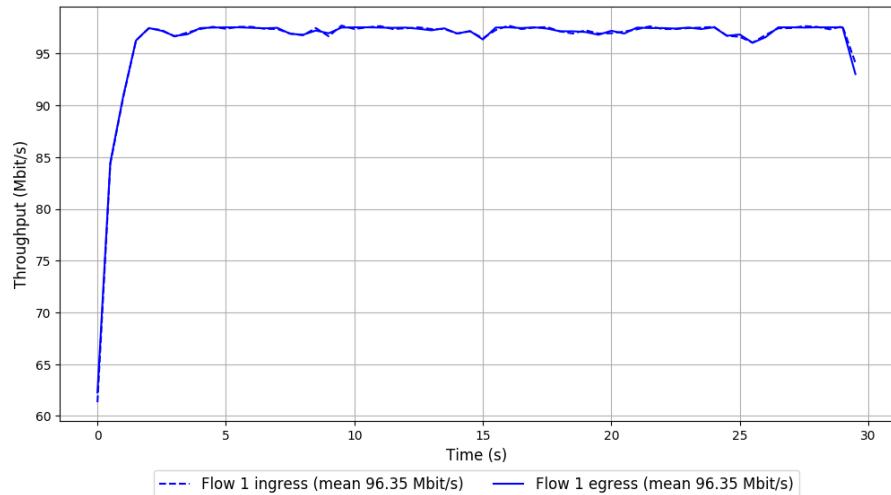


Run 3: Statistics of TCP Vegas

```
Start at: 2017-11-15 23:56:19
End at: 2017-11-15 23:56:49
Local clock offset: -25.839 ms
Remote clock offset: -19.151 ms

# Below is generated by plot.py at 2017-11-16 02:35:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.35 Mbit/s
95th percentile per-packet one-way delay: -4.951 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.35 Mbit/s
95th percentile per-packet one-way delay: -4.951 ms
Loss rate: 0.00%
```

Run 3: Report of TCP Vegas — Data Link

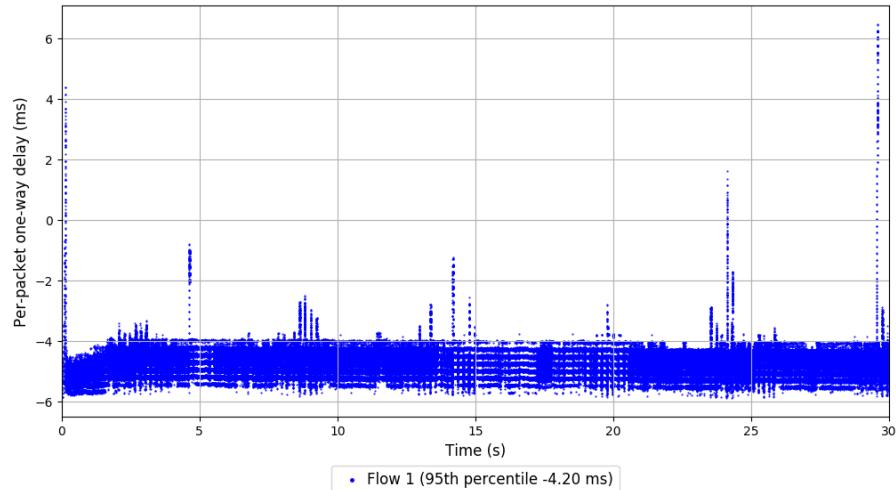
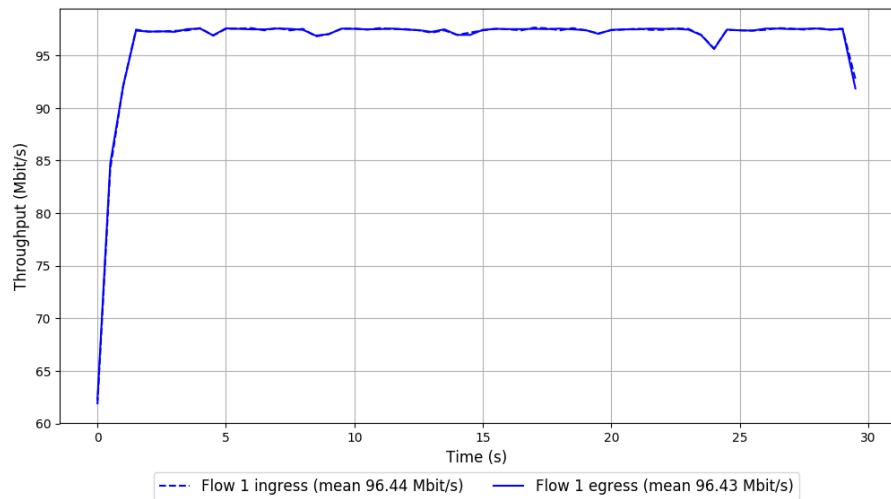


Run 4: Statistics of TCP Vegas

```
Start at: 2017-11-16 00:13:18
End at: 2017-11-16 00:13:48
Local clock offset: -29.368 ms
Remote clock offset: -19.849 ms

# Below is generated by plot.py at 2017-11-16 02:35:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.43 Mbit/s
95th percentile per-packet one-way delay: -4.204 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.43 Mbit/s
95th percentile per-packet one-way delay: -4.204 ms
Loss rate: 0.00%
```

Run 4: Report of TCP Vegas — Data Link

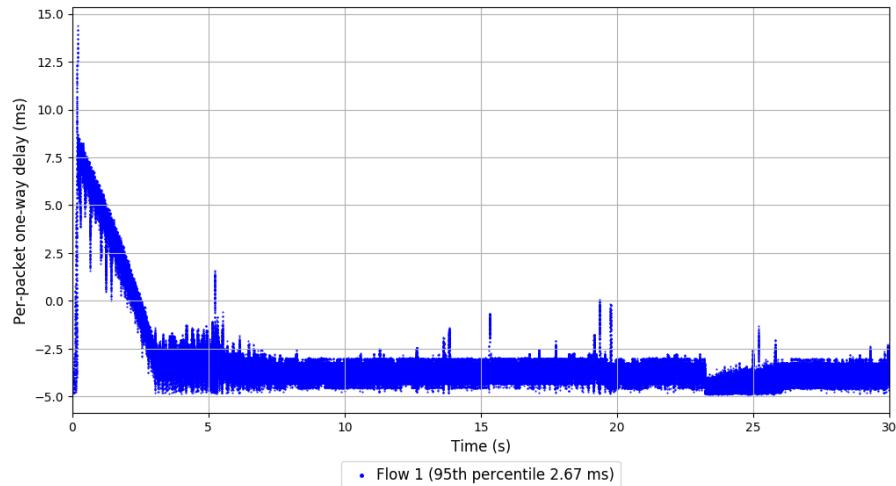
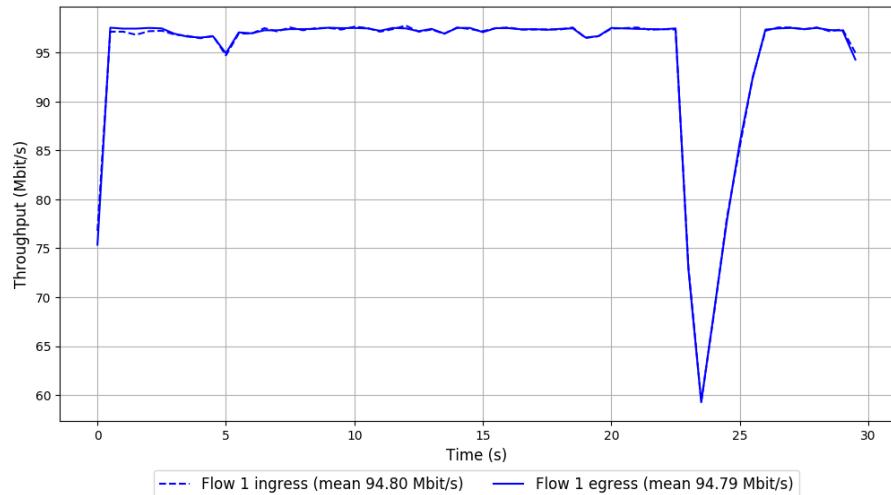


Run 5: Statistics of TCP Vegas

```
Start at: 2017-11-16 00:30:06
End at: 2017-11-16 00:30:36
Local clock offset: -29.102 ms
Remote clock offset: -15.528 ms

# Below is generated by plot.py at 2017-11-16 02:35:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.79 Mbit/s
95th percentile per-packet one-way delay: 2.668 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 94.79 Mbit/s
95th percentile per-packet one-way delay: 2.668 ms
Loss rate: 0.00%
```

Run 5: Report of TCP Vegas — Data Link

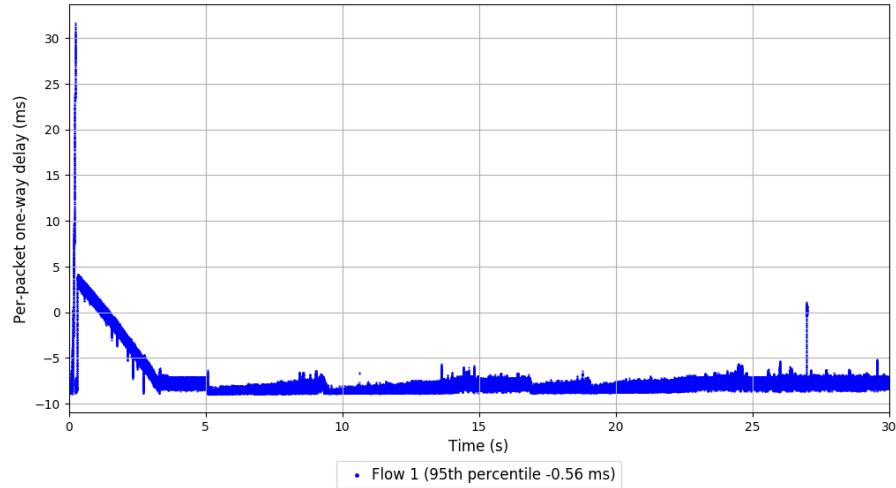
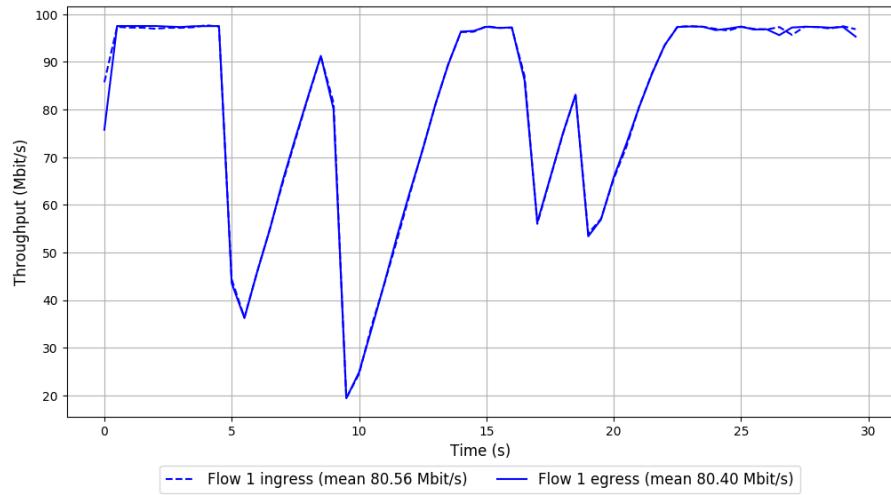


Run 6: Statistics of TCP Vegas

```
Start at: 2017-11-16 00:46:56
End at: 2017-11-16 00:47:26
Local clock offset: -28.879 ms
Remote clock offset: -17.767 ms

# Below is generated by plot.py at 2017-11-16 02:35:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.40 Mbit/s
95th percentile per-packet one-way delay: -0.562 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 80.40 Mbit/s
95th percentile per-packet one-way delay: -0.562 ms
Loss rate: 0.20%
```

Run 6: Report of TCP Vegas — Data Link

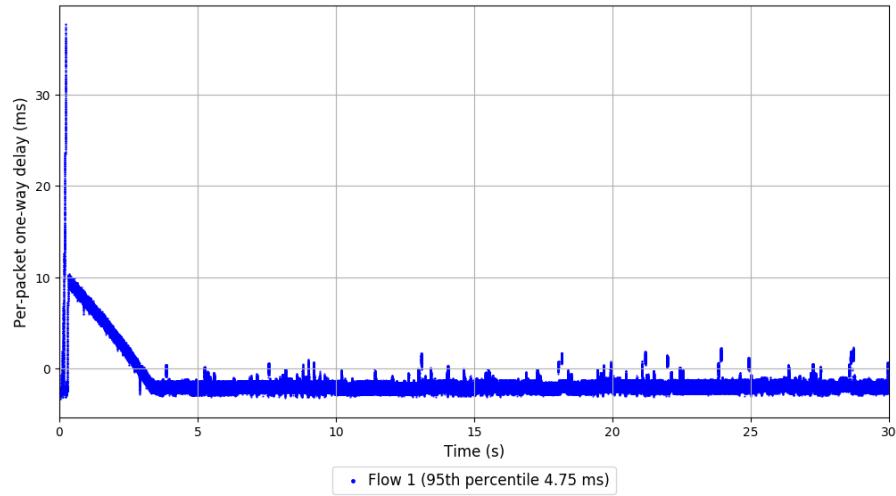
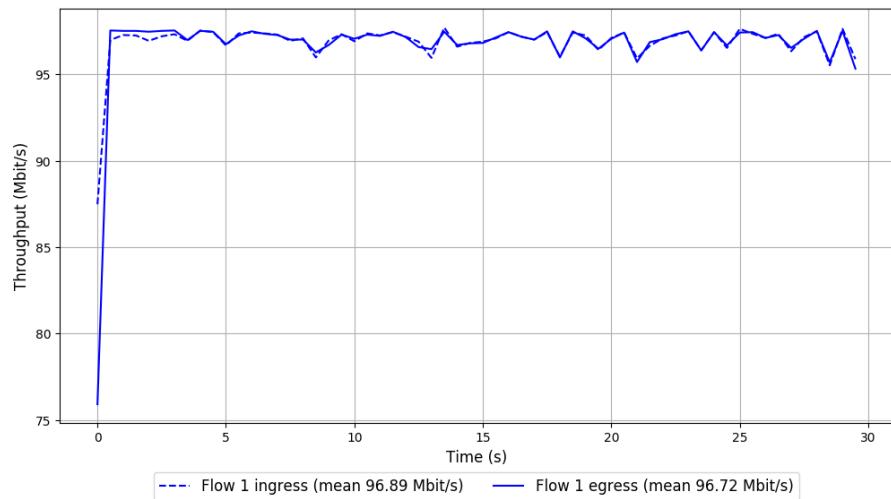


Run 7: Statistics of TCP Vegas

```
Start at: 2017-11-16 01:04:01
End at: 2017-11-16 01:04:31
Local clock offset: -16.39 ms
Remote clock offset: -11.411 ms

# Below is generated by plot.py at 2017-11-16 02:36:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.72 Mbit/s
95th percentile per-packet one-way delay: 4.752 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 96.72 Mbit/s
95th percentile per-packet one-way delay: 4.752 ms
Loss rate: 0.17%
```

Run 7: Report of TCP Vegas — Data Link

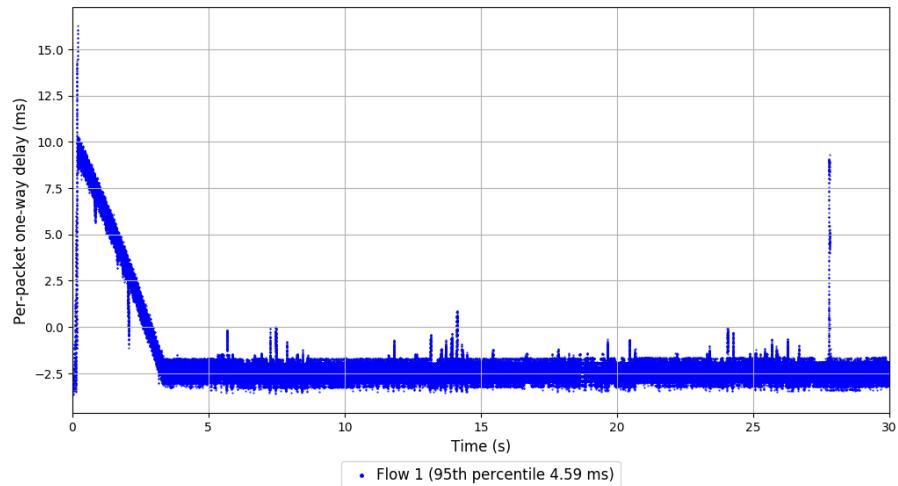
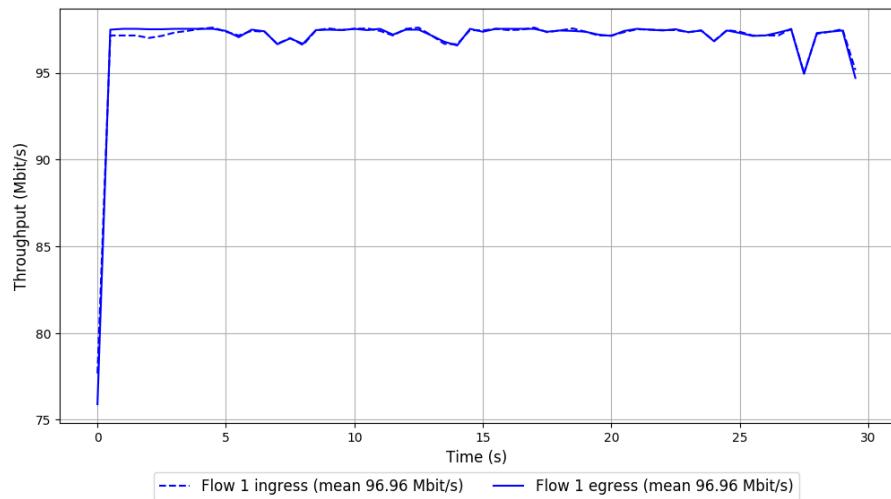


Run 8: Statistics of TCP Vegas

```
Start at: 2017-11-16 01:21:13
End at: 2017-11-16 01:21:43
Local clock offset: -10.17 ms
Remote clock offset: -11.267 ms

# Below is generated by plot.py at 2017-11-16 02:36:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.96 Mbit/s
95th percentile per-packet one-way delay: 4.595 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.96 Mbit/s
95th percentile per-packet one-way delay: 4.595 ms
Loss rate: 0.00%
```

Run 8: Report of TCP Vegas — Data Link

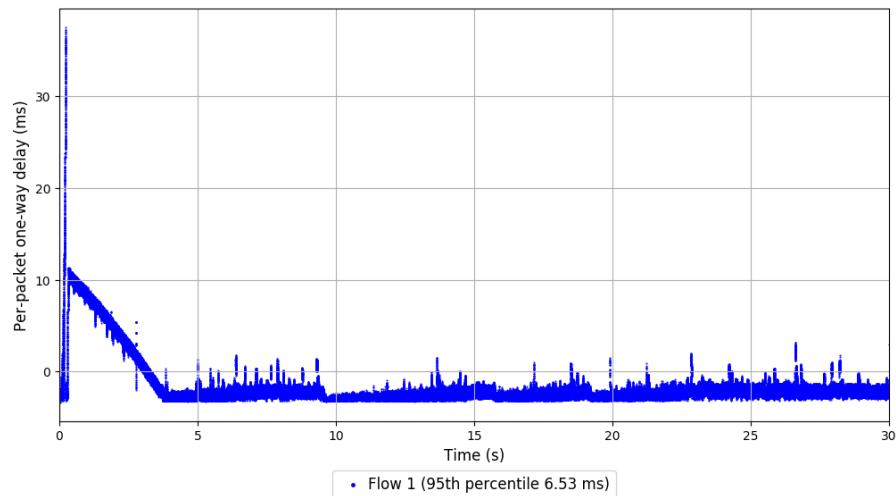
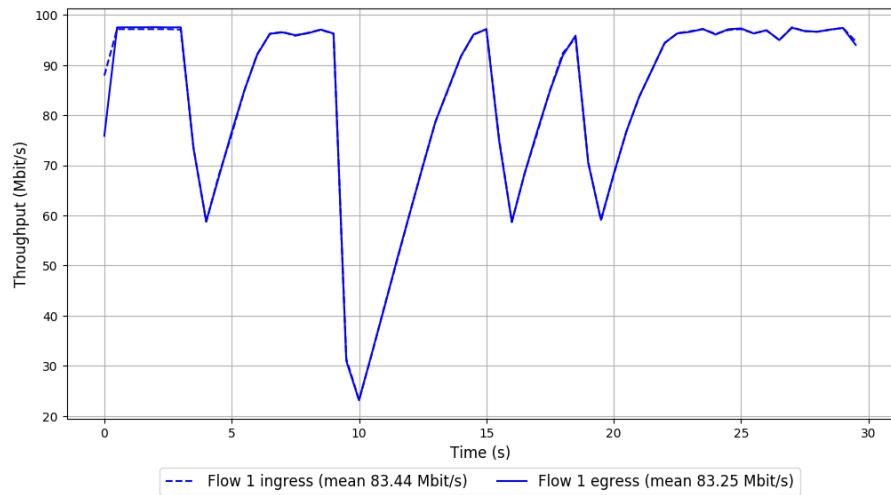


Run 9: Statistics of TCP Vegas

```
Start at: 2017-11-16 01:38:29
End at: 2017-11-16 01:38:59
Local clock offset: -2.133 ms
Remote clock offset: -9.165 ms

# Below is generated by plot.py at 2017-11-16 02:36:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.25 Mbit/s
95th percentile per-packet one-way delay: 6.526 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 83.25 Mbit/s
95th percentile per-packet one-way delay: 6.526 ms
Loss rate: 0.21%
```

Run 9: Report of TCP Vegas — Data Link

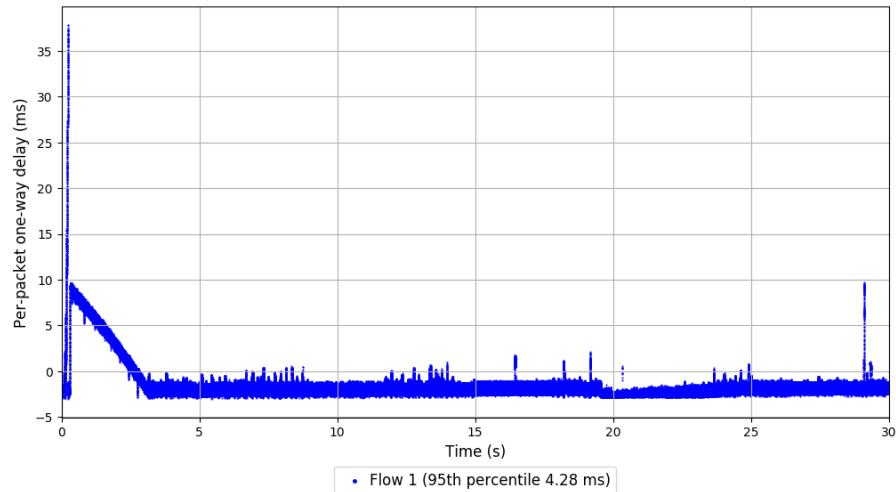
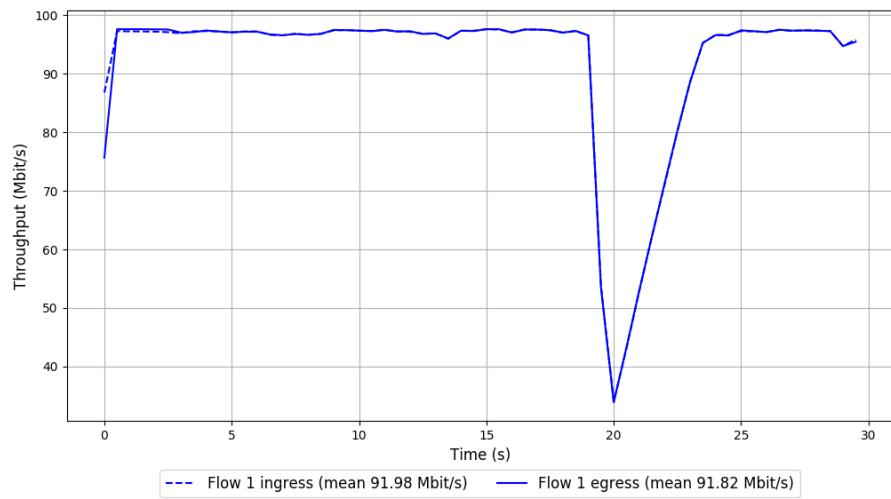


Run 10: Statistics of TCP Vegas

```
Start at: 2017-11-16 01:55:42
End at: 2017-11-16 01:56:12
Local clock offset: -1.939 ms
Remote clock offset: -9.664 ms

# Below is generated by plot.py at 2017-11-16 02:36:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.82 Mbit/s
95th percentile per-packet one-way delay: 4.276 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 91.82 Mbit/s
95th percentile per-packet one-way delay: 4.276 ms
Loss rate: 0.17%
```

Run 10: Report of TCP Vegas — Data Link

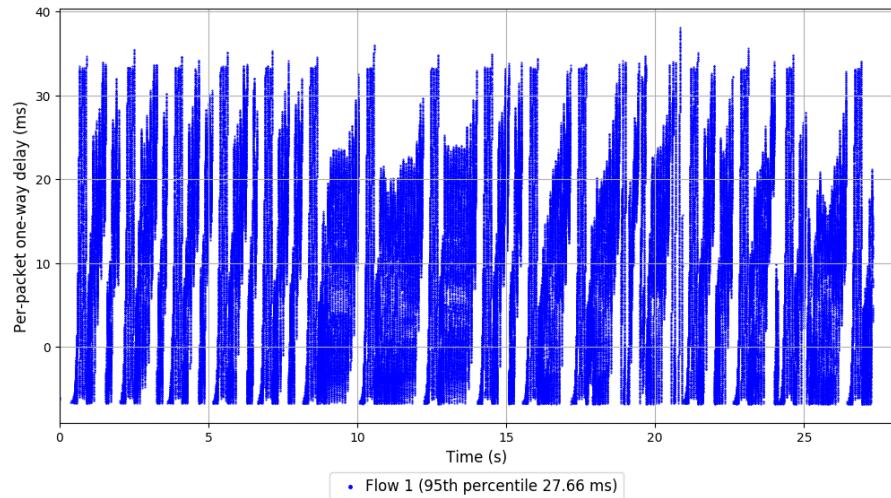
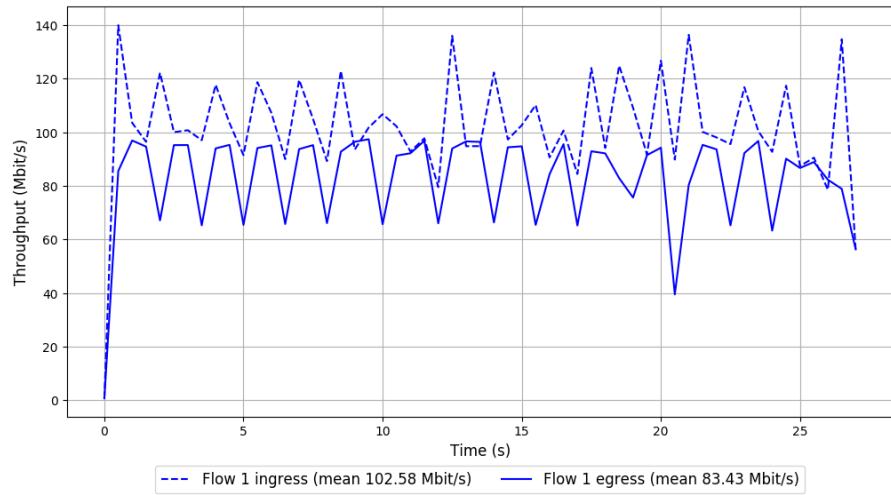


Run 1: Statistics of Verus

```
Start at: 2017-11-15 23:16:36
End at: 2017-11-15 23:17:06
Local clock offset: -20.771 ms
Remote clock offset: -20.501 ms

# Below is generated by plot.py at 2017-11-16 02:36:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.43 Mbit/s
95th percentile per-packet one-way delay: 27.657 ms
Loss rate: 18.63%
-- Flow 1:
Average throughput: 83.43 Mbit/s
95th percentile per-packet one-way delay: 27.657 ms
Loss rate: 18.63%
```

Run 1: Report of Verus — Data Link



Run 2: Statistics of Verus

Start at: 2017-11-15 23:33:30
End at: 2017-11-15 23:34:00
Local clock offset: -22.577 ms
Remote clock offset: -21.323 ms

Run 2: Report of Verus — Data Link

Figure is missing

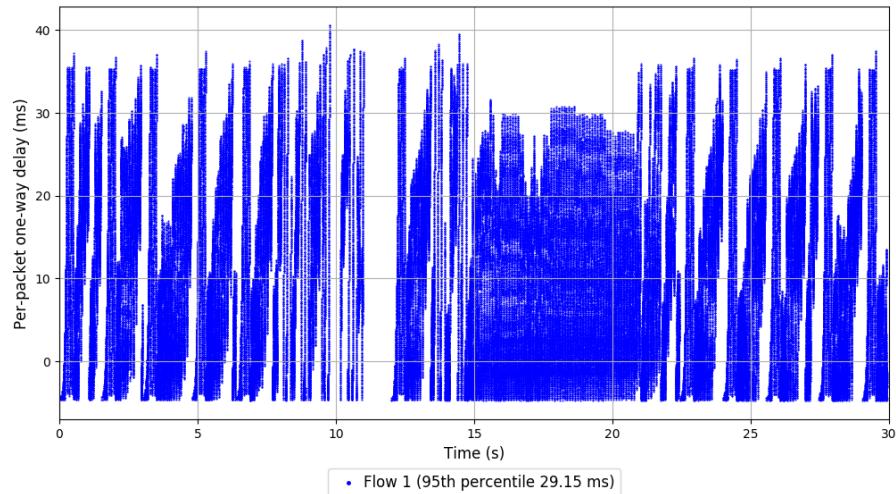
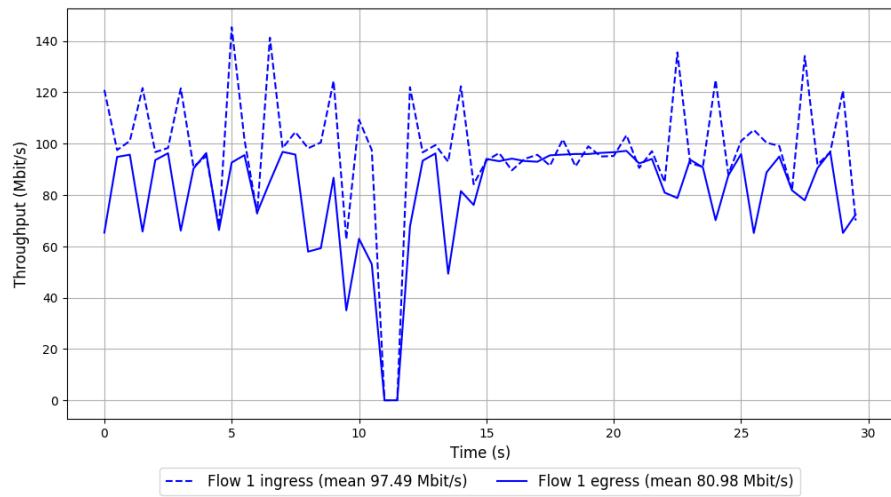
Figure is missing

Run 3: Statistics of Verus

```
Start at: 2017-11-15 23:50:24
End at: 2017-11-15 23:50:54
Local clock offset: -28.518 ms
Remote clock offset: -20.217 ms

# Below is generated by plot.py at 2017-11-16 02:36:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.98 Mbit/s
95th percentile per-packet one-way delay: 29.146 ms
Loss rate: 16.95%
-- Flow 1:
Average throughput: 80.98 Mbit/s
95th percentile per-packet one-way delay: 29.146 ms
Loss rate: 16.95%
```

Run 3: Report of Verus — Data Link



Run 4: Statistics of Verus

Start at: 2017-11-16 00:07:21
End at: 2017-11-16 00:07:51
Local clock offset: -28.389 ms
Remote clock offset: -20.887 ms

Run 4: Report of Verus — Data Link

Figure is missing

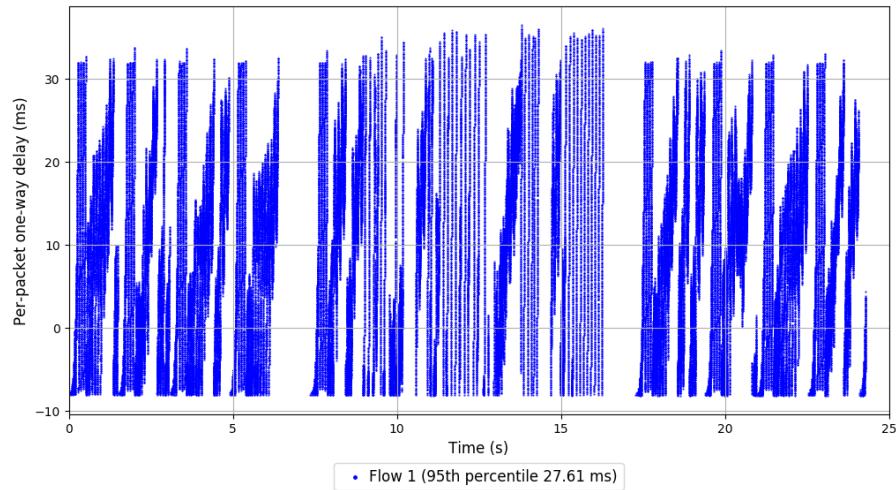
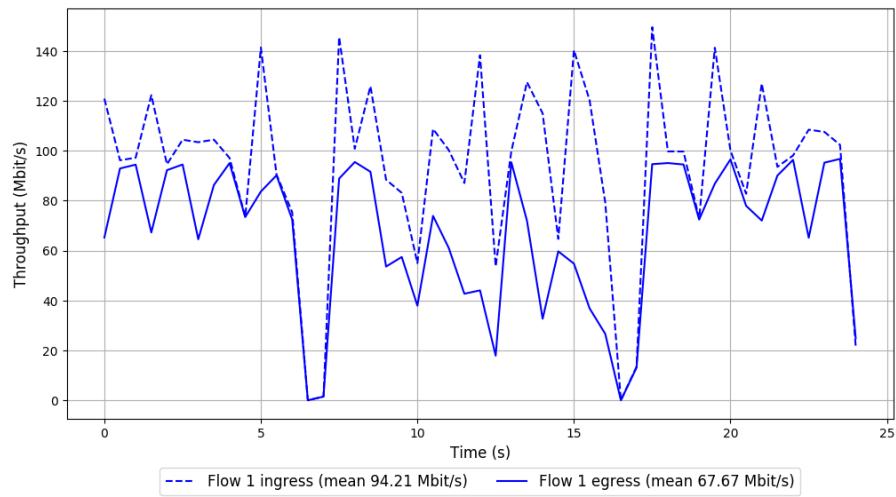
Figure is missing

Run 5: Statistics of Verus

```
Start at: 2017-11-16 00:24:05
End at: 2017-11-16 00:24:35
Local clock offset: -25.276 ms
Remote clock offset: -15.79 ms

# Below is generated by plot.py at 2017-11-16 02:36:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.67 Mbit/s
95th percentile per-packet one-way delay: 27.615 ms
Loss rate: 28.13%
-- Flow 1:
Average throughput: 67.67 Mbit/s
95th percentile per-packet one-way delay: 27.615 ms
Loss rate: 28.13%
```

Run 5: Report of Verus — Data Link



Run 6: Statistics of Verus

Start at: 2017-11-16 00:40:59
End at: 2017-11-16 00:41:29
Local clock offset: -28.084 ms
Remote clock offset: -17.762 ms

Run 6: Report of Verus — Data Link

Figure is missing

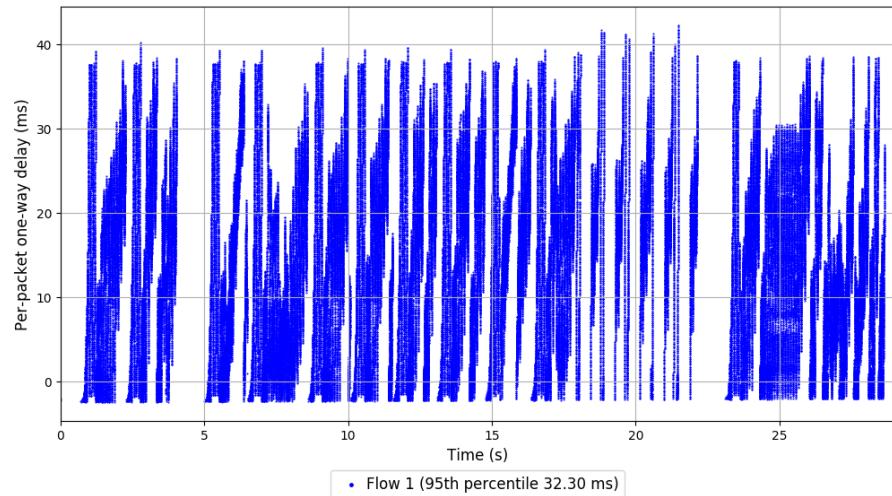
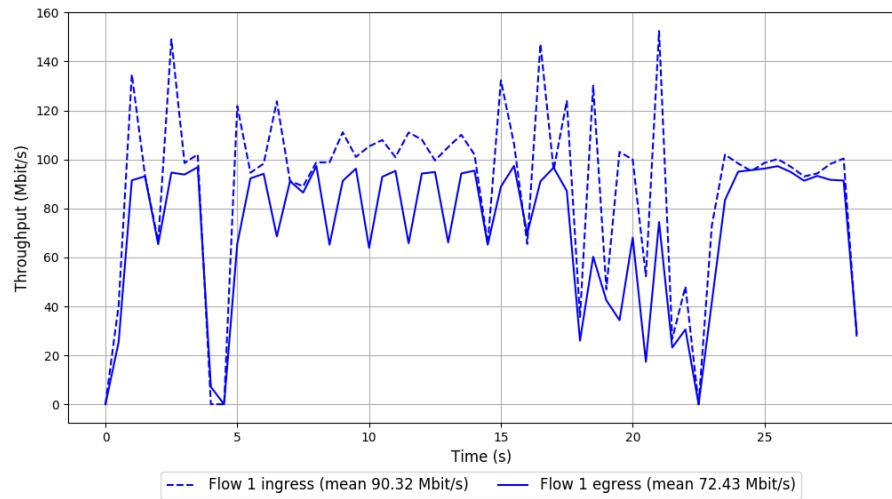
Figure is missing

Run 7: Statistics of Verus

```
Start at: 2017-11-16 00:57:58
End at: 2017-11-16 00:58:28
Local clock offset: -22.33 ms
Remote clock offset: -12.403 ms

# Below is generated by plot.py at 2017-11-16 02:36:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.43 Mbit/s
95th percentile per-packet one-way delay: 32.298 ms
Loss rate: 19.72%
-- Flow 1:
Average throughput: 72.43 Mbit/s
95th percentile per-packet one-way delay: 32.298 ms
Loss rate: 19.72%
```

Run 7: Report of Verus — Data Link

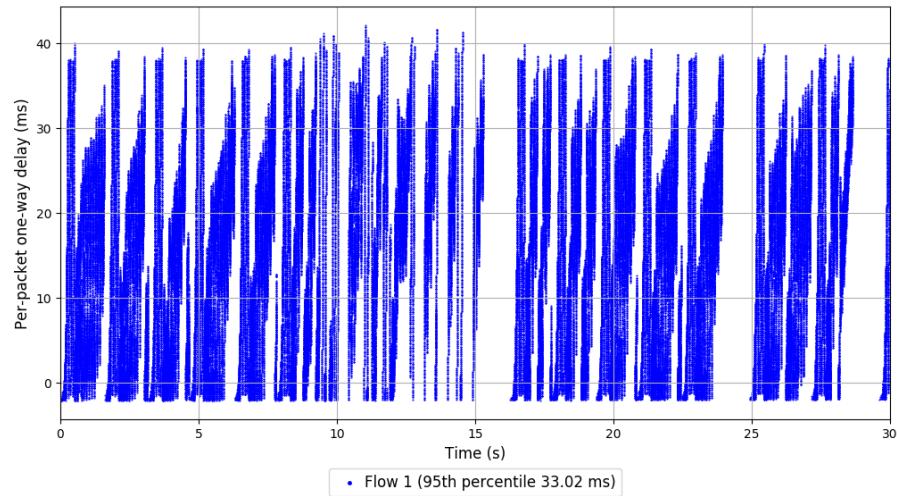
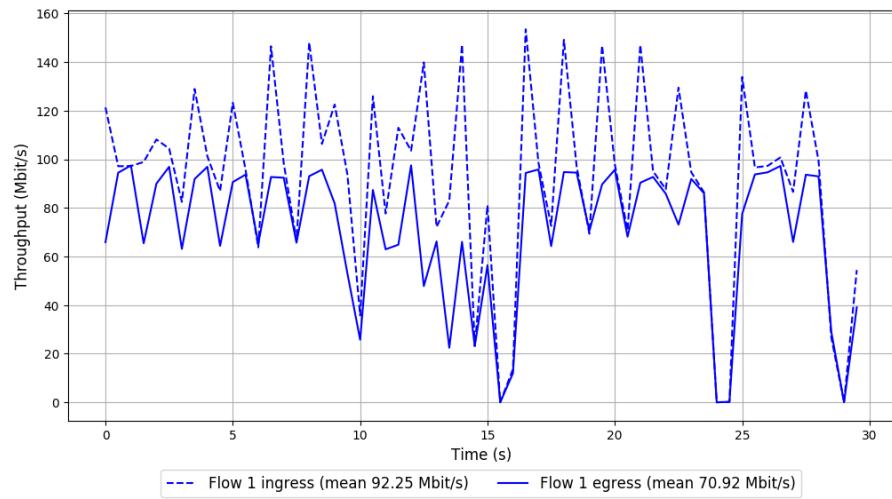


Run 8: Statistics of Verus

```
Start at: 2017-11-16 01:15:04
End at: 2017-11-16 01:15:34
Local clock offset: -11.364 ms
Remote clock offset: -9.657 ms

# Below is generated by plot.py at 2017-11-16 02:37:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.92 Mbit/s
95th percentile per-packet one-way delay: 33.017 ms
Loss rate: 23.03%
-- Flow 1:
Average throughput: 70.92 Mbit/s
95th percentile per-packet one-way delay: 33.017 ms
Loss rate: 23.03%
```

Run 8: Report of Verus — Data Link



Run 9: Statistics of Verus

Start at: 2017-11-16 01:32:29
End at: 2017-11-16 01:32:59
Local clock offset: -1.113 ms
Remote clock offset: -9.876 ms

Run 9: Report of Verus — Data Link

Figure is missing

Figure is missing

Run 10: Statistics of Verus

Start at: 2017-11-16 01:49:45
End at: 2017-11-16 01:50:15
Local clock offset: -1.666 ms
Remote clock offset: -8.931 ms

Run 10: Report of Verus — Data Link

Figure is missing

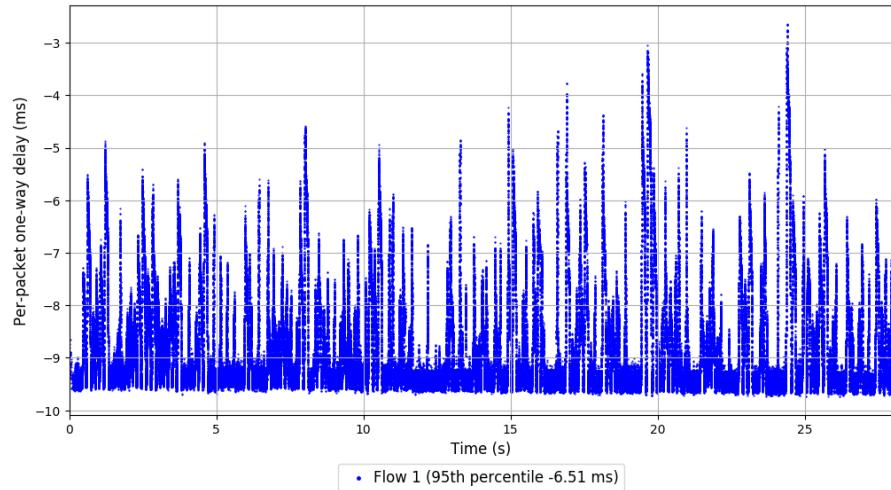
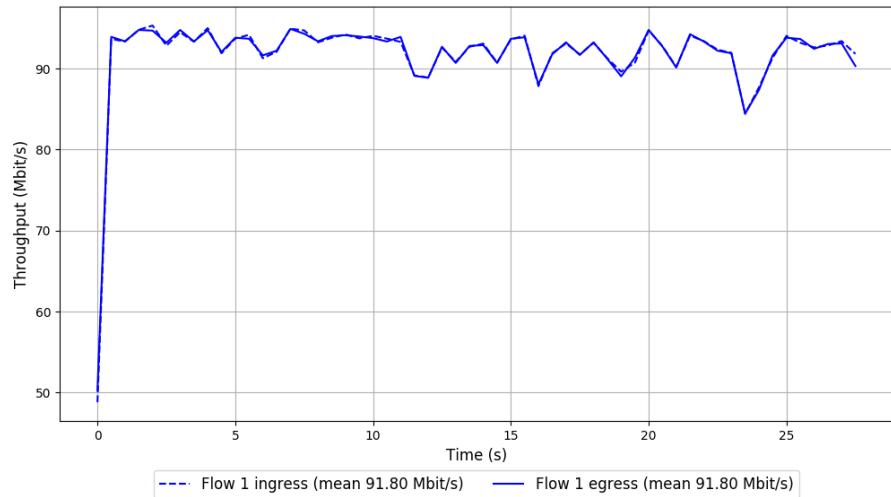
Figure is missing

Run 1: Statistics of Copa

```
Start at: 2017-11-15 23:15:17
End at: 2017-11-15 23:15:47
Local clock offset: -18.749 ms
Remote clock offset: -21.76 ms

# Below is generated by plot.py at 2017-11-16 02:38:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.80 Mbit/s
95th percentile per-packet one-way delay: -6.511 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 91.80 Mbit/s
95th percentile per-packet one-way delay: -6.511 ms
Loss rate: 0.00%
```

Run 1: Report of Copa — Data Link

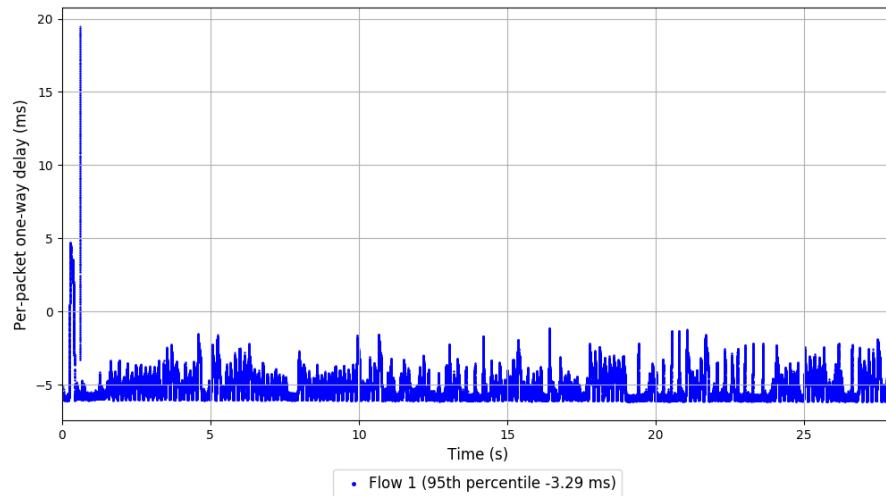
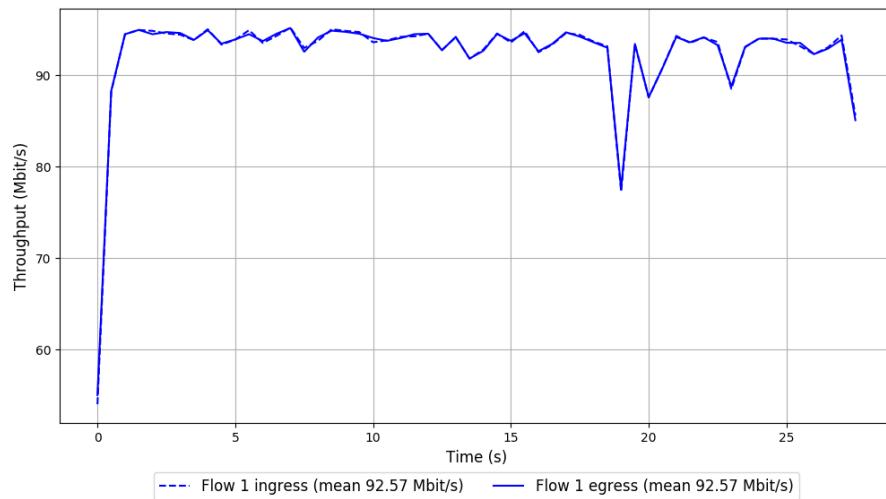


Run 2: Statistics of Copa

```
Start at: 2017-11-15 23:32:12
End at: 2017-11-15 23:32:42
Local clock offset: -24.261 ms
Remote clock offset: -20.99 ms

# Below is generated by plot.py at 2017-11-16 02:38:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.57 Mbit/s
95th percentile per-packet one-way delay: -3.295 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.57 Mbit/s
95th percentile per-packet one-way delay: -3.295 ms
Loss rate: 0.00%
```

Run 2: Report of Copa — Data Link

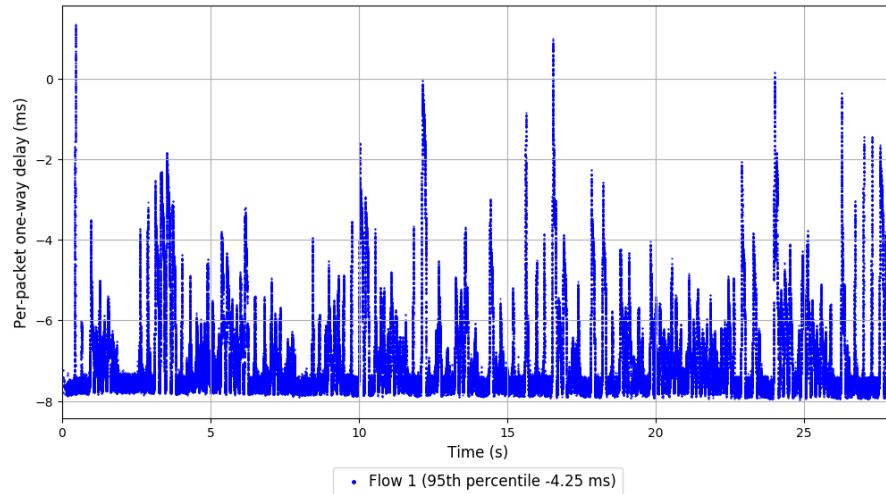
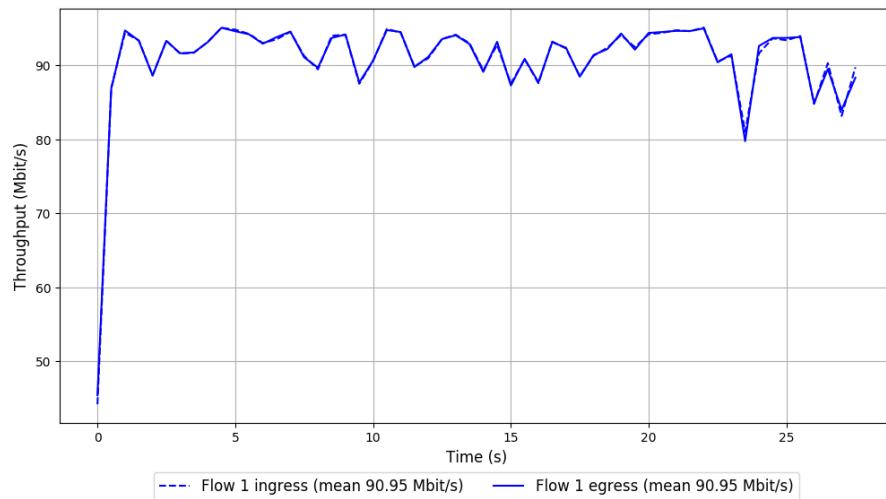


Run 3: Statistics of Copa

```
Start at: 2017-11-15 23:49:05
End at: 2017-11-15 23:49:35
Local clock offset: -25.88 ms
Remote clock offset: -21.0 ms

# Below is generated by plot.py at 2017-11-16 02:38:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.95 Mbit/s
95th percentile per-packet one-way delay: -4.252 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 90.95 Mbit/s
95th percentile per-packet one-way delay: -4.252 ms
Loss rate: 0.00%
```

Run 3: Report of Copa — Data Link

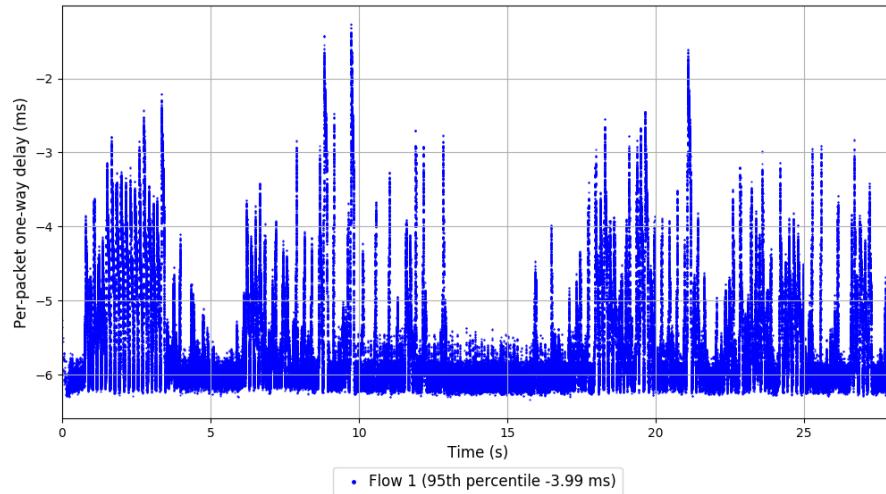
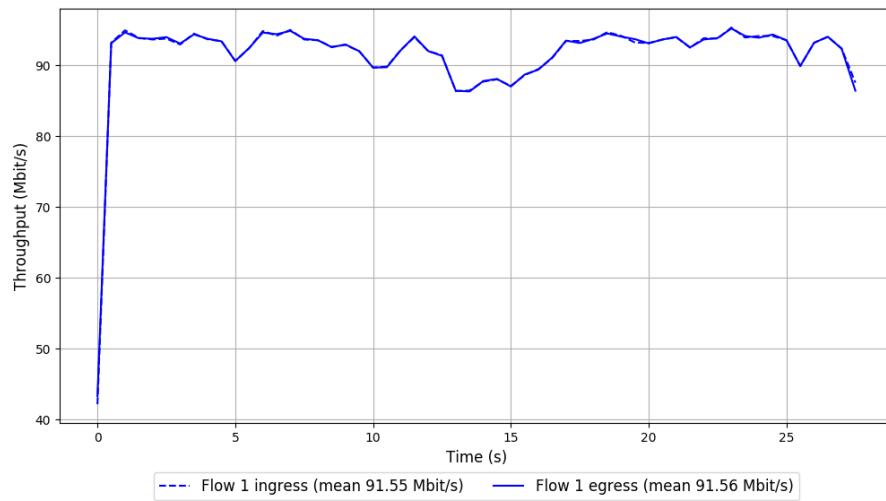


Run 4: Statistics of Copa

```
Start at: 2017-11-16 00:06:02
End at: 2017-11-16 00:06:32
Local clock offset: -26.498 ms
Remote clock offset: -18.918 ms

# Below is generated by plot.py at 2017-11-16 02:38:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.56 Mbit/s
95th percentile per-packet one-way delay: -3.986 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 91.56 Mbit/s
95th percentile per-packet one-way delay: -3.986 ms
Loss rate: 0.00%
```

Run 4: Report of Copa — Data Link

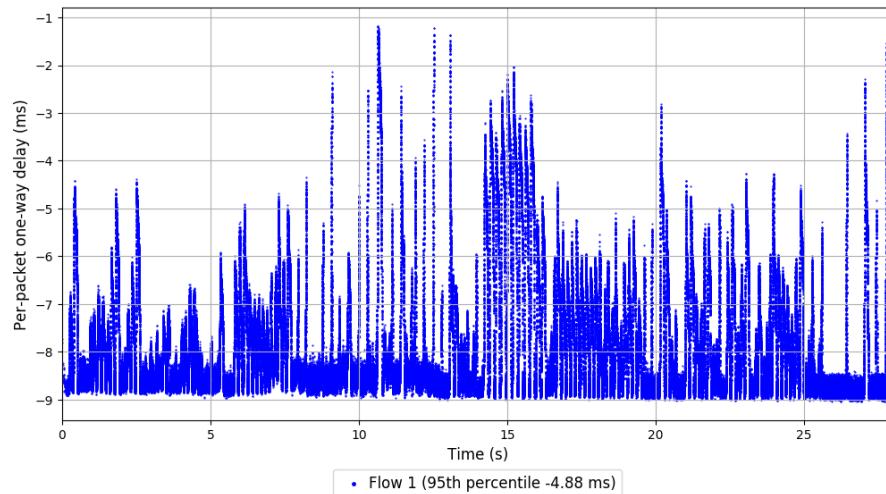
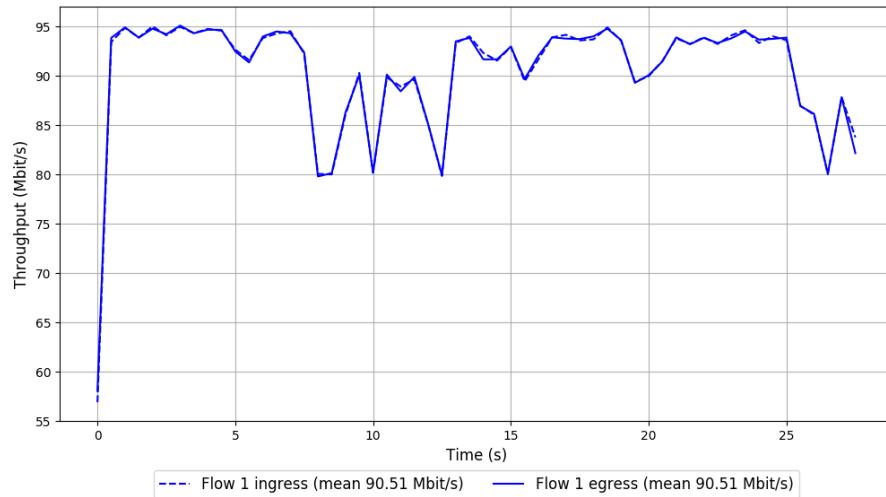


Run 5: Statistics of Copa

```
Start at: 2017-11-16 00:22:47
End at: 2017-11-16 00:23:17
Local clock offset: -25.15 ms
Remote clock offset: -16.876 ms

# Below is generated by plot.py at 2017-11-16 02:38:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.51 Mbit/s
95th percentile per-packet one-way delay: -4.885 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 90.51 Mbit/s
95th percentile per-packet one-way delay: -4.885 ms
Loss rate: 0.00%
```

Run 5: Report of Copa — Data Link

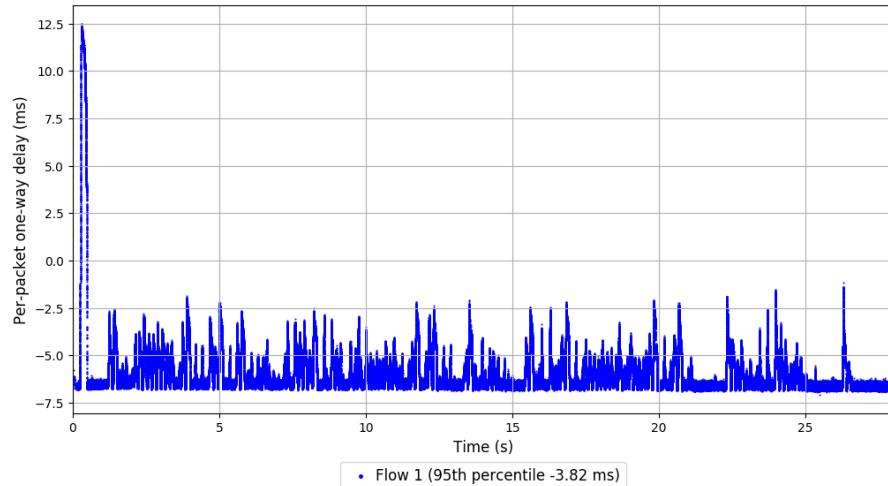
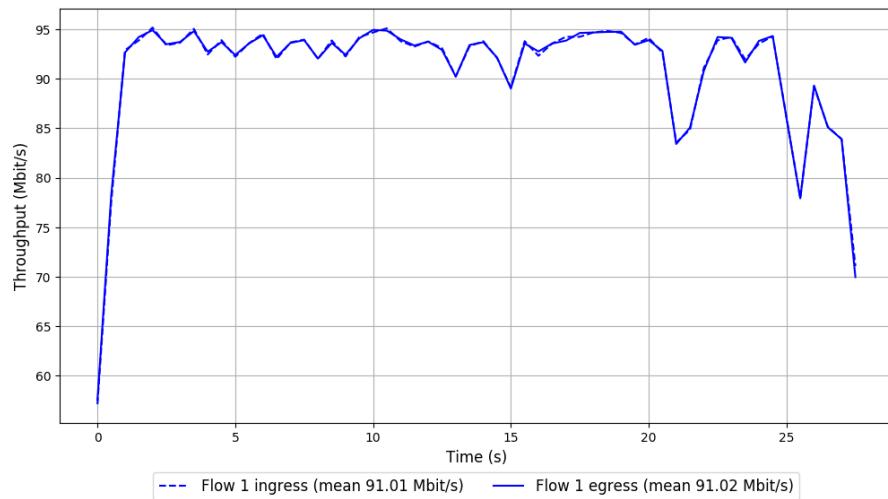


Run 6: Statistics of Copa

```
Start at: 2017-11-16 00:39:39
End at: 2017-11-16 00:40:09
Local clock offset: -29.116 ms
Remote clock offset: -15.961 ms

# Below is generated by plot.py at 2017-11-16 02:38:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.02 Mbit/s
95th percentile per-packet one-way delay: -3.818 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 91.02 Mbit/s
95th percentile per-packet one-way delay: -3.818 ms
Loss rate: 0.00%
```

Run 6: Report of Copa — Data Link

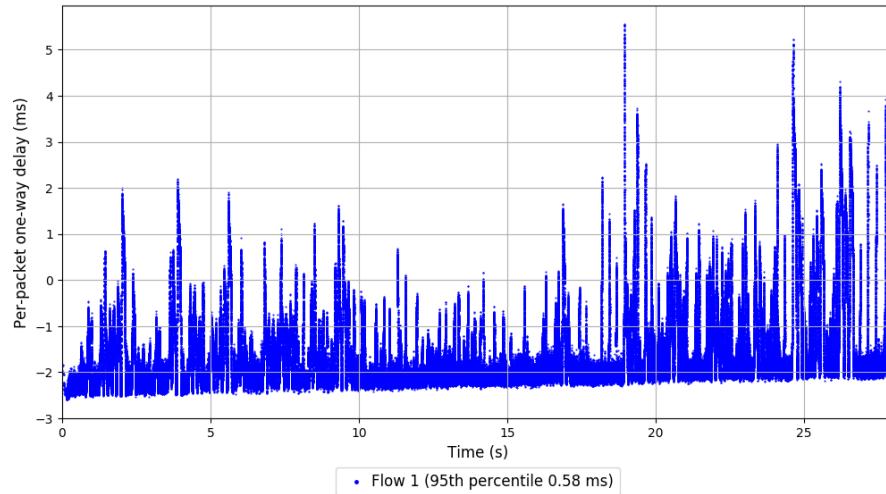
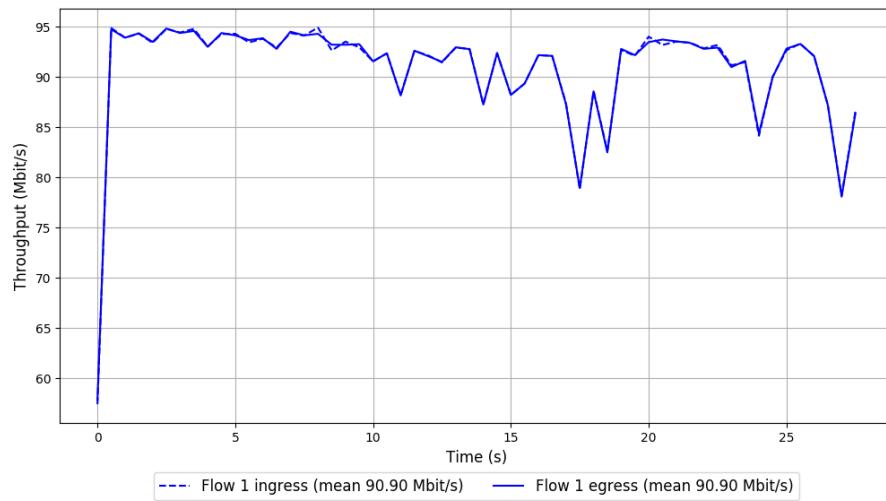


Run 7: Statistics of Copa

```
Start at: 2017-11-16 00:56:36
End at: 2017-11-16 00:57:06
Local clock offset: -22.798 ms
Remote clock offset: -11.732 ms

# Below is generated by plot.py at 2017-11-16 02:39:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.90 Mbit/s
95th percentile per-packet one-way delay: 0.577 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 90.90 Mbit/s
95th percentile per-packet one-way delay: 0.577 ms
Loss rate: 0.00%
```

Run 7: Report of Copa — Data Link

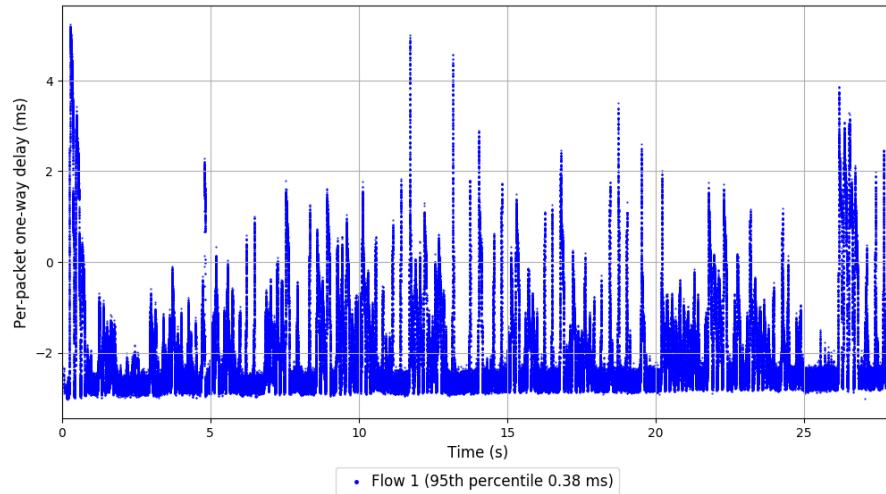
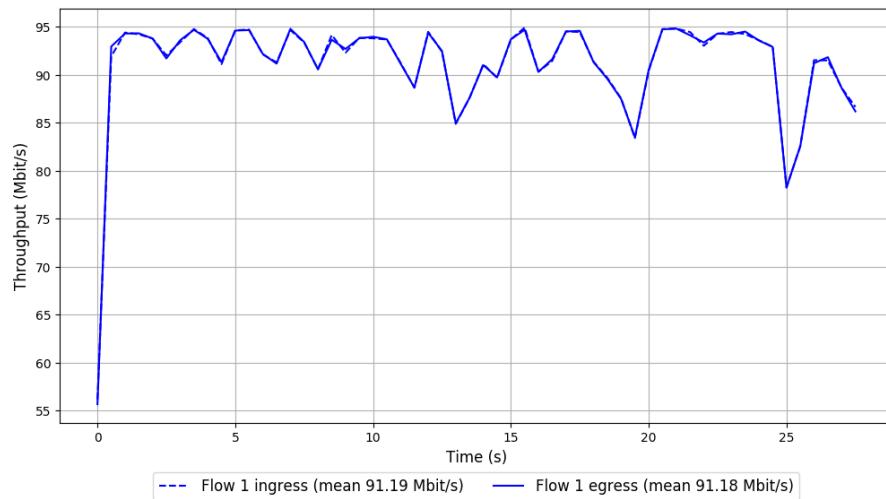


Run 8: Statistics of Copa

```
Start at: 2017-11-16 01:13:42
End at: 2017-11-16 01:14:12
Local clock offset: -11.563 ms
Remote clock offset: -10.353 ms

# Below is generated by plot.py at 2017-11-16 02:39:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.18 Mbit/s
95th percentile per-packet one-way delay: 0.375 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 91.18 Mbit/s
95th percentile per-packet one-way delay: 0.375 ms
Loss rate: 0.00%
```

Run 8: Report of Copa — Data Link

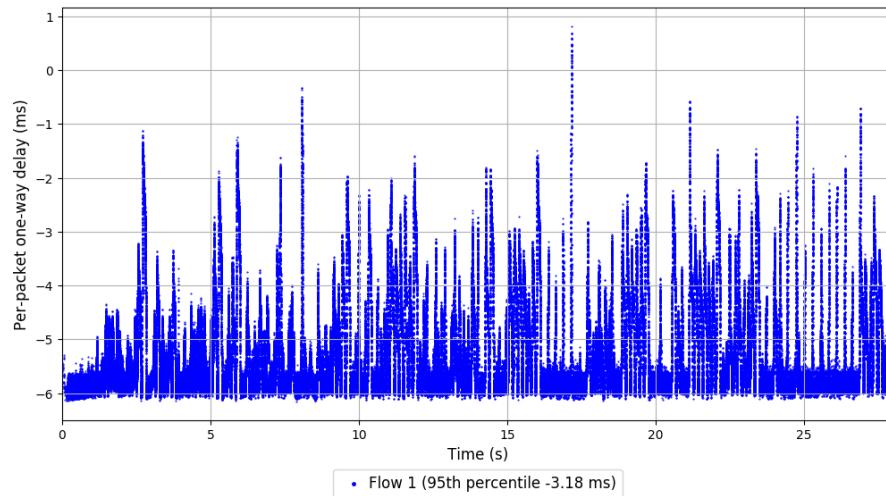
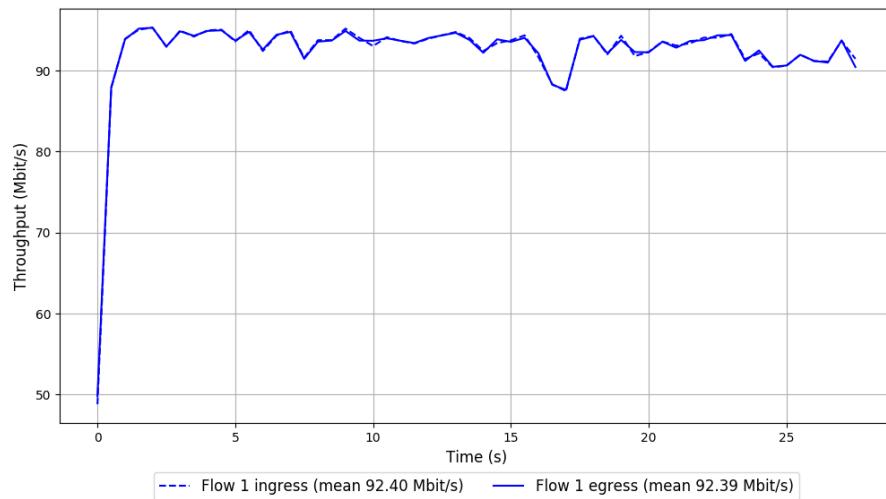


Run 9: Statistics of Copa

```
Start at: 2017-11-16 01:31:09
End at: 2017-11-16 01:31:39
Local clock offset: -1.539 ms
Remote clock offset: -10.917 ms

# Below is generated by plot.py at 2017-11-16 02:40:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.39 Mbit/s
95th percentile per-packet one-way delay: -3.177 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 92.39 Mbit/s
95th percentile per-packet one-way delay: -3.177 ms
Loss rate: 0.01%
```

Run 9: Report of Copa — Data Link

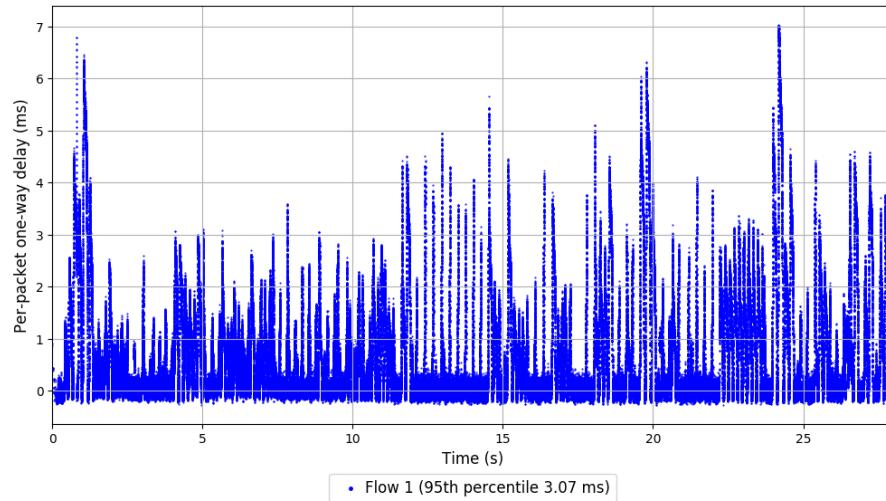
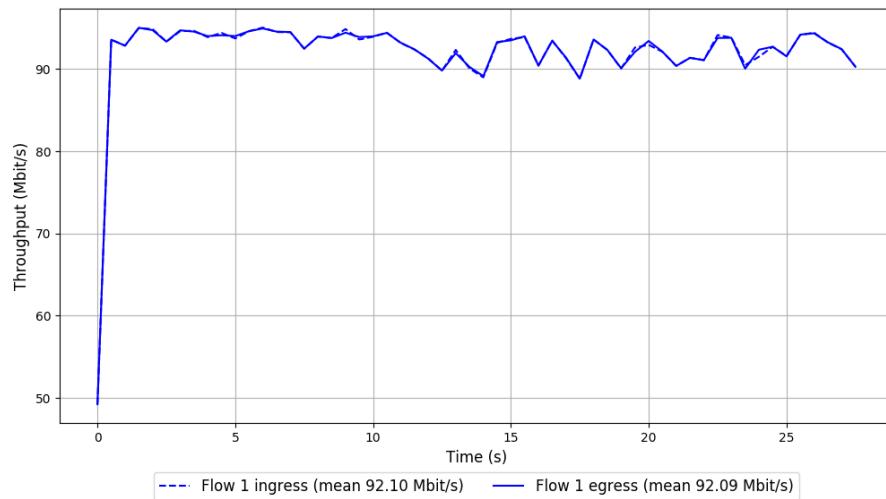


Run 10: Statistics of Copa

```
Start at: 2017-11-16 01:48:24
End at: 2017-11-16 01:48:54
Local clock offset: -4.535 ms
Remote clock offset: -8.991 ms

# Below is generated by plot.py at 2017-11-16 02:41:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.09 Mbit/s
95th percentile per-packet one-way delay: 3.071 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.09 Mbit/s
95th percentile per-packet one-way delay: 3.071 ms
Loss rate: 0.00%
```

Run 10: Report of Copa — Data Link

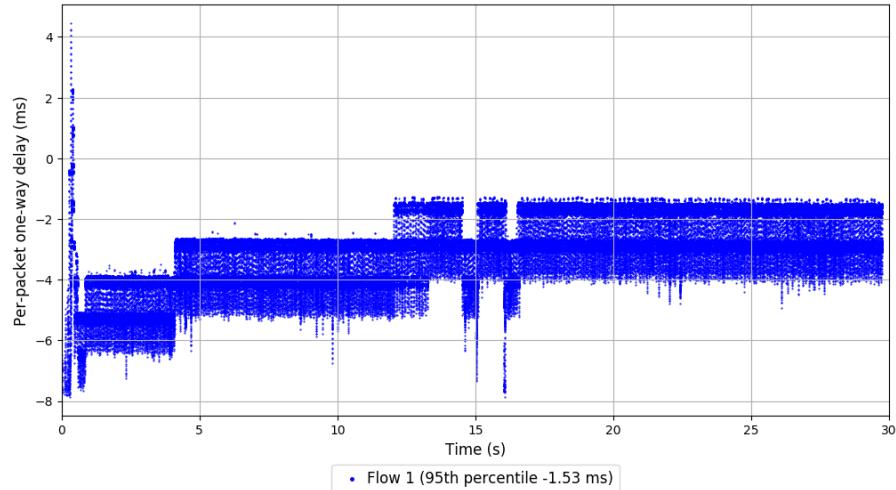
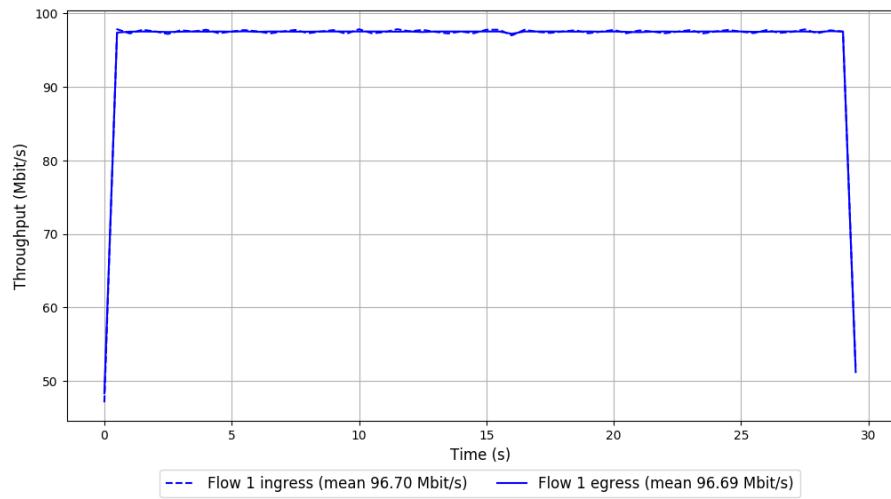


Run 1: Statistics of Indigo

```
Start at: 2017-11-15 23:10:36
End at: 2017-11-15 23:11:06
Local clock offset: -17.108 ms
Remote clock offset: -19.149 ms

# Below is generated by plot.py at 2017-11-16 02:41:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.69 Mbit/s
95th percentile per-packet one-way delay: -1.533 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.69 Mbit/s
95th percentile per-packet one-way delay: -1.533 ms
Loss rate: 0.00%
```

Run 1: Report of Indigo — Data Link

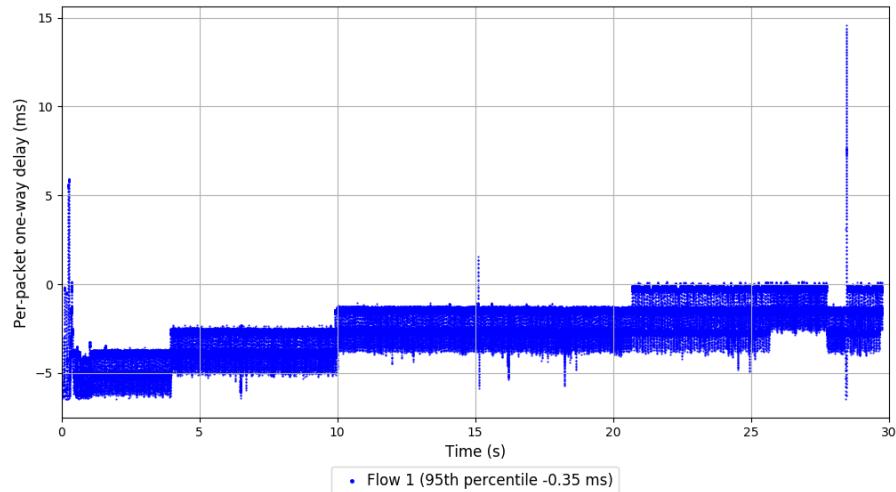
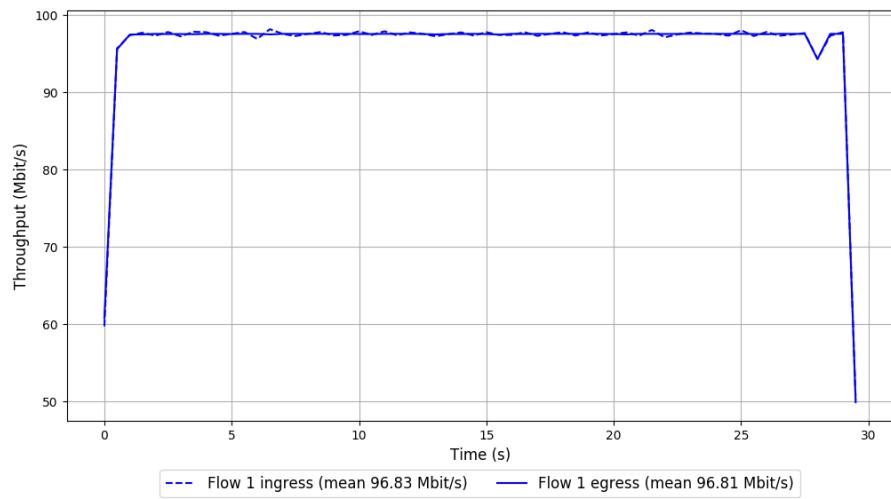


Run 2: Statistics of Indigo

```
Start at: 2017-11-15 23:27:28
End at: 2017-11-15 23:27:58
Local clock offset: -22.442 ms
Remote clock offset: -20.088 ms

# Below is generated by plot.py at 2017-11-16 02:41:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.81 Mbit/s
95th percentile per-packet one-way delay: -0.346 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.81 Mbit/s
95th percentile per-packet one-way delay: -0.346 ms
Loss rate: 0.00%
```

Run 2: Report of Indigo — Data Link

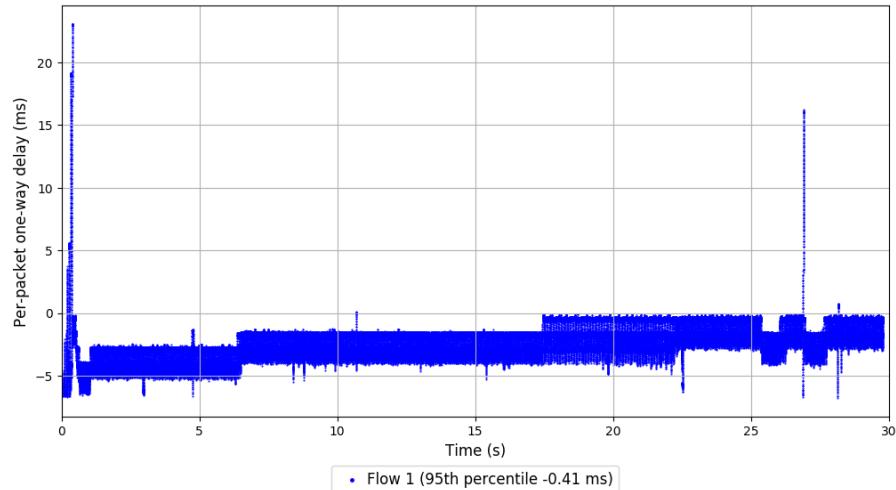
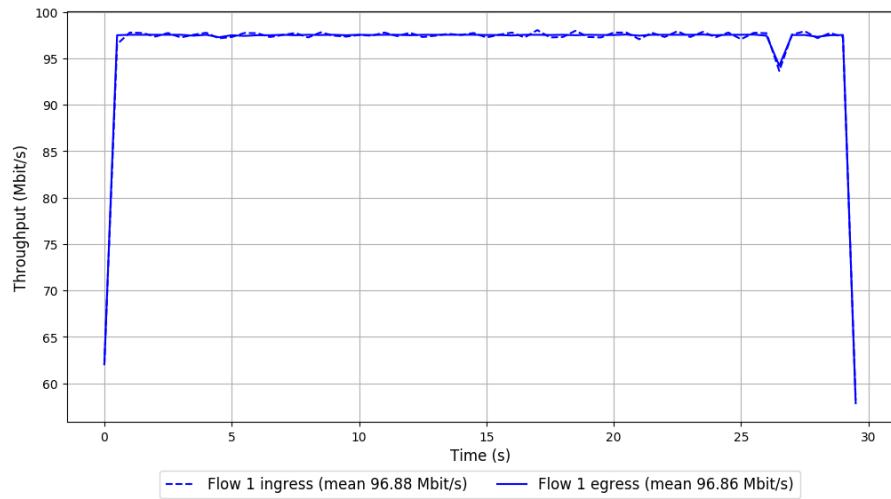


Run 3: Statistics of Indigo

```
Start at: 2017-11-15 23:44:20
End at: 2017-11-15 23:44:50
Local clock offset: -23.76 ms
Remote clock offset: -18.801 ms

# Below is generated by plot.py at 2017-11-16 02:41:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.86 Mbit/s
95th percentile per-packet one-way delay: -0.411 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.86 Mbit/s
95th percentile per-packet one-way delay: -0.411 ms
Loss rate: 0.00%
```

Run 3: Report of Indigo — Data Link

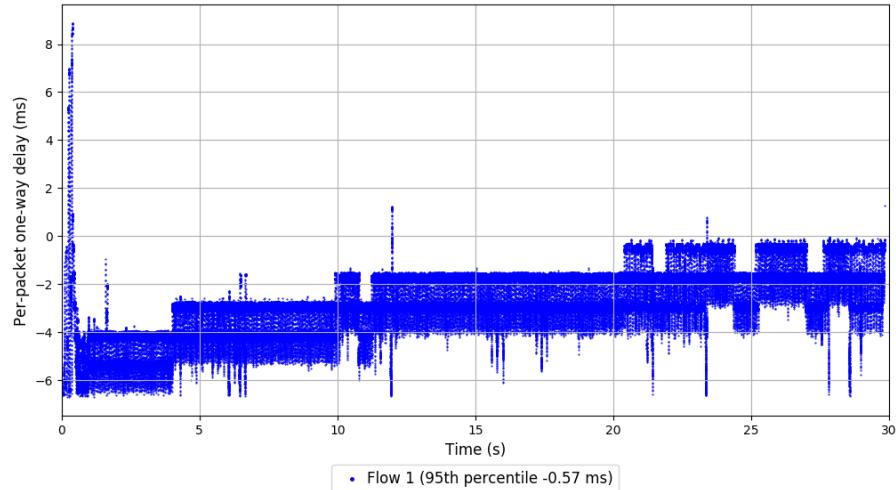
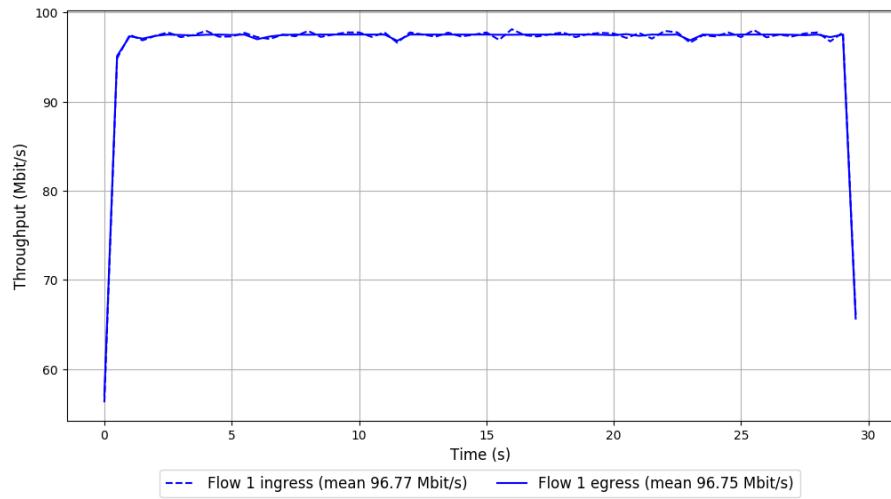


Run 4: Statistics of Indigo

```
Start at: 2017-11-16 00:01:14
End at: 2017-11-16 00:01:44
Local clock offset: -26.845 ms
Remote clock offset: -19.834 ms

# Below is generated by plot.py at 2017-11-16 02:41:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.75 Mbit/s
95th percentile per-packet one-way delay: -0.567 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.75 Mbit/s
95th percentile per-packet one-way delay: -0.567 ms
Loss rate: 0.00%
```

Run 4: Report of Indigo — Data Link

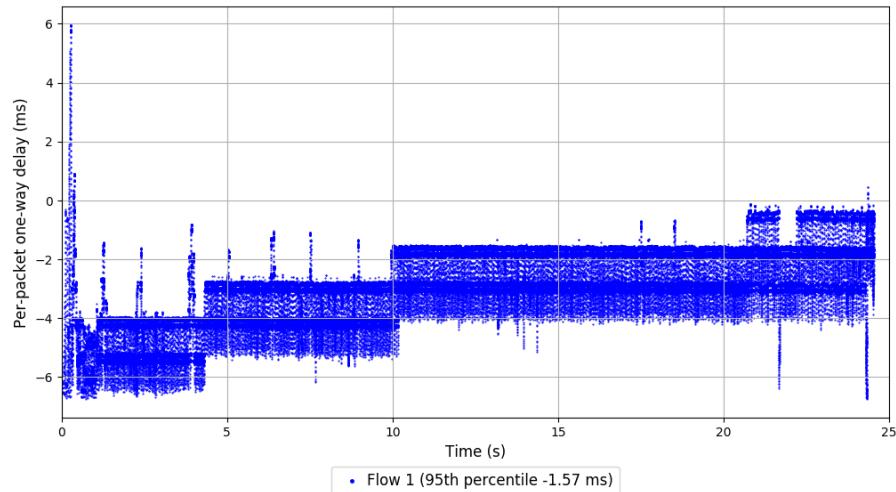
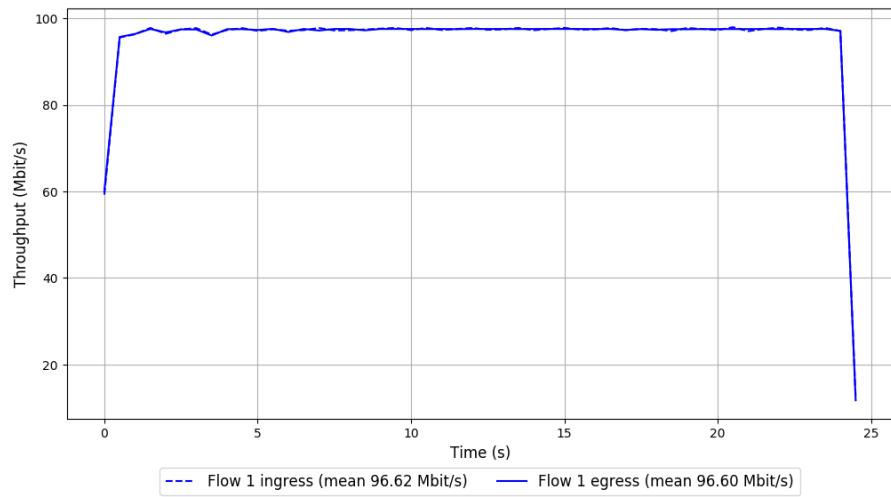


Run 5: Statistics of Indigo

```
Start at: 2017-11-16 00:18:09
End at: 2017-11-16 00:18:39
Local clock offset: -27.574 ms
Remote clock offset: -17.953 ms

# Below is generated by plot.py at 2017-11-16 02:41:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.60 Mbit/s
95th percentile per-packet one-way delay: -1.574 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.60 Mbit/s
95th percentile per-packet one-way delay: -1.574 ms
Loss rate: 0.00%
```

Run 5: Report of Indigo — Data Link

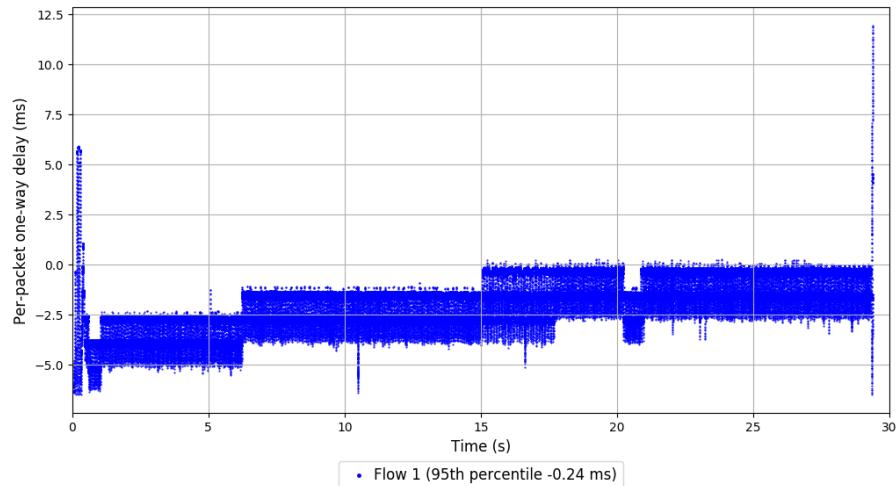
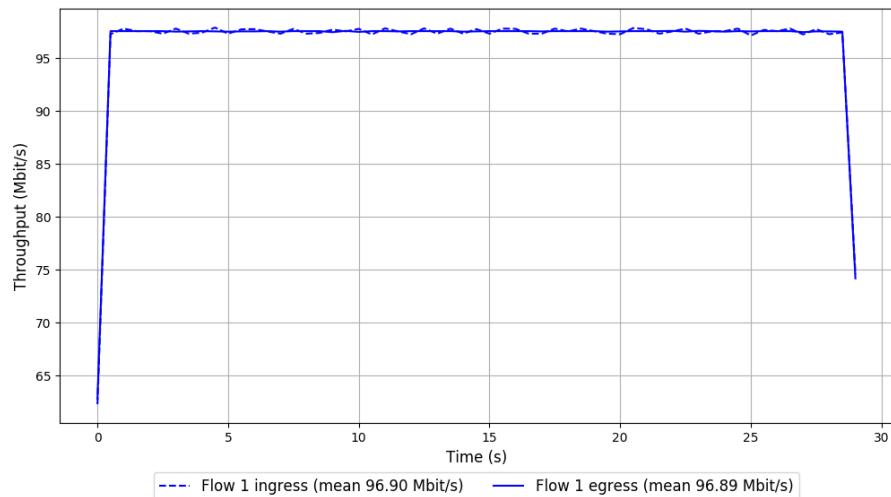


Run 6: Statistics of Indigo

```
Start at: 2017-11-16 00:34:59
End at: 2017-11-16 00:35:29
Local clock offset: -28.05 ms
Remote clock offset: -15.58 ms

# Below is generated by plot.py at 2017-11-16 02:41:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.89 Mbit/s
95th percentile per-packet one-way delay: -0.237 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.89 Mbit/s
95th percentile per-packet one-way delay: -0.237 ms
Loss rate: 0.00%
```

Run 6: Report of Indigo — Data Link

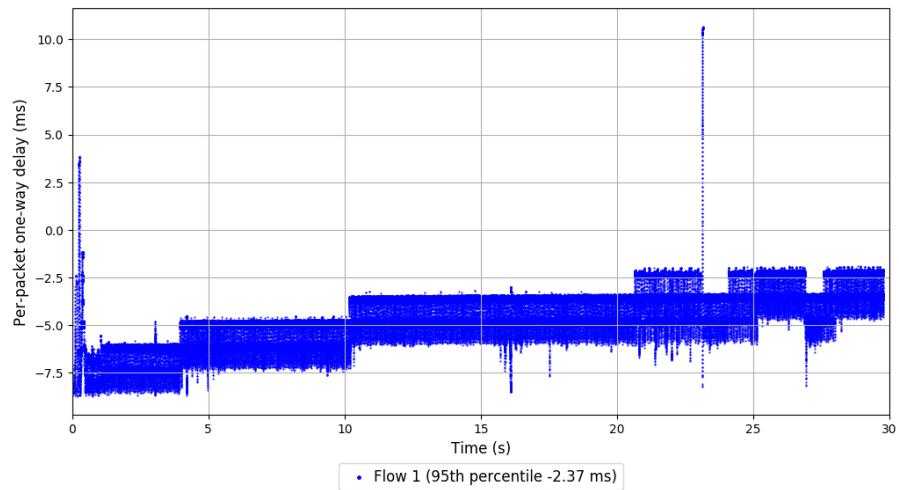
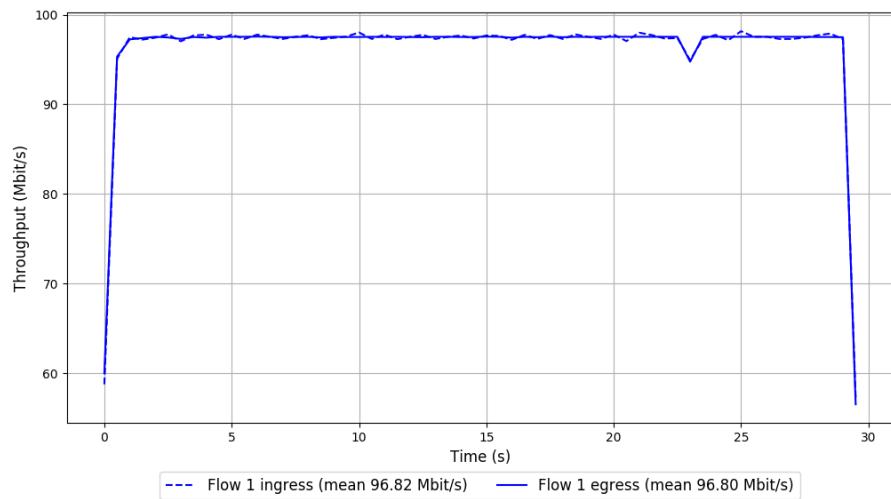


Run 7: Statistics of Indigo

```
Start at: 2017-11-16 00:51:56
End at: 2017-11-16 00:52:26
Local clock offset: -25.263 ms
Remote clock offset: -16.814 ms

# Below is generated by plot.py at 2017-11-16 02:41:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.80 Mbit/s
95th percentile per-packet one-way delay: -2.374 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.80 Mbit/s
95th percentile per-packet one-way delay: -2.374 ms
Loss rate: 0.00%
```

Run 7: Report of Indigo — Data Link

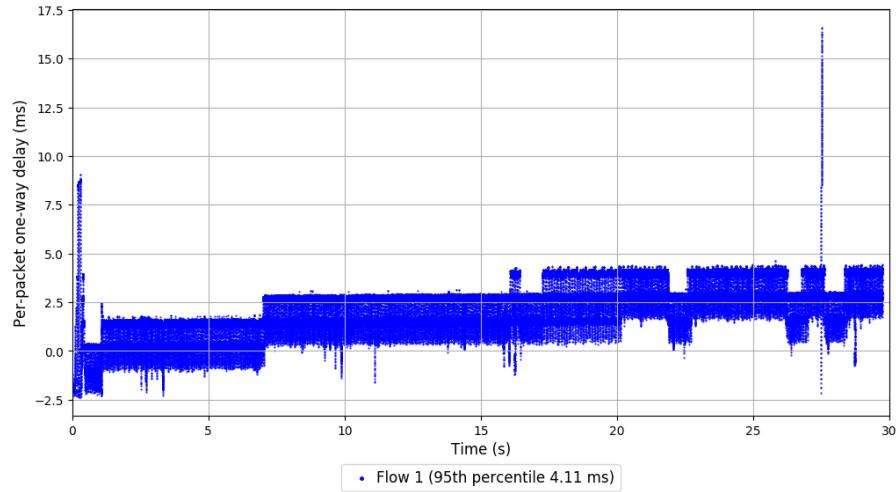
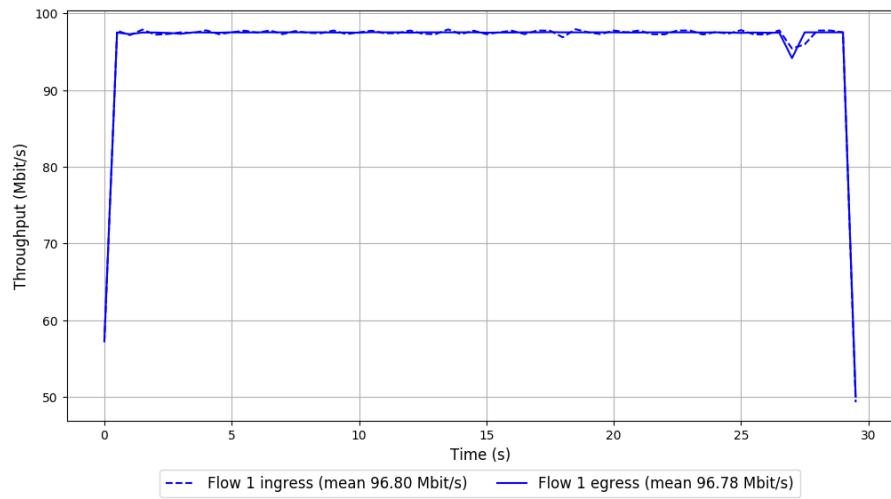


Run 8: Statistics of Indigo

```
Start at: 2017-11-16 01:08:56
End at: 2017-11-16 01:09:26
Local clock offset: -13.62 ms
Remote clock offset: -10.056 ms

# Below is generated by plot.py at 2017-11-16 02:41:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.78 Mbit/s
95th percentile per-packet one-way delay: 4.107 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.78 Mbit/s
95th percentile per-packet one-way delay: 4.107 ms
Loss rate: 0.00%
```

Run 8: Report of Indigo — Data Link

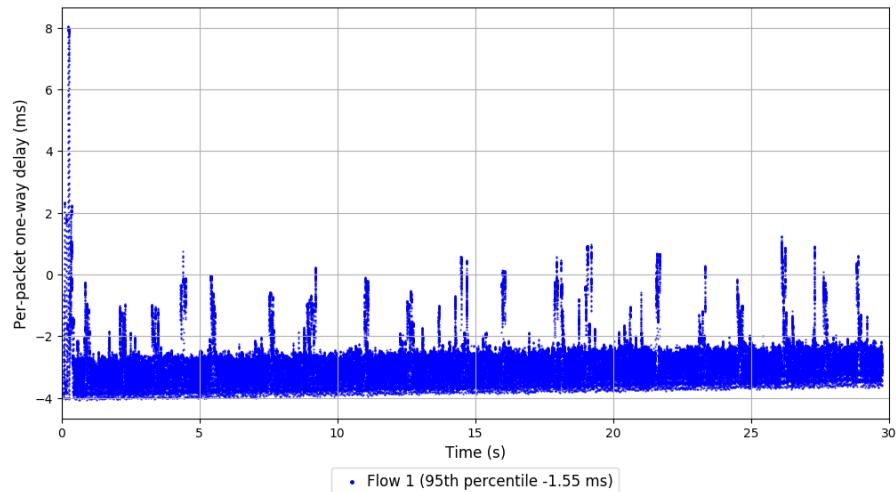
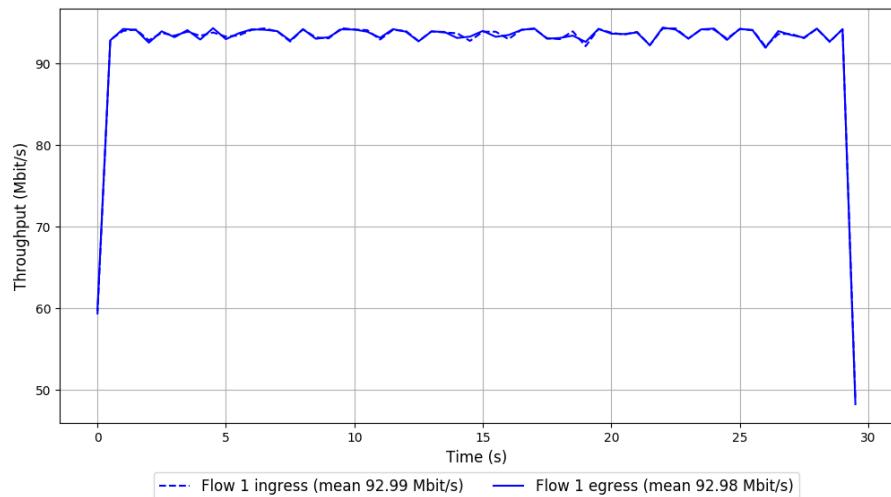


Run 9: Statistics of Indigo

```
Start at: 2017-11-16 01:26:23
End at: 2017-11-16 01:26:53
Local clock offset: -5.03 ms
Remote clock offset: -10.804 ms

# Below is generated by plot.py at 2017-11-16 02:41:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.98 Mbit/s
95th percentile per-packet one-way delay: -1.551 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.98 Mbit/s
95th percentile per-packet one-way delay: -1.551 ms
Loss rate: 0.00%
```

Run 9: Report of Indigo — Data Link

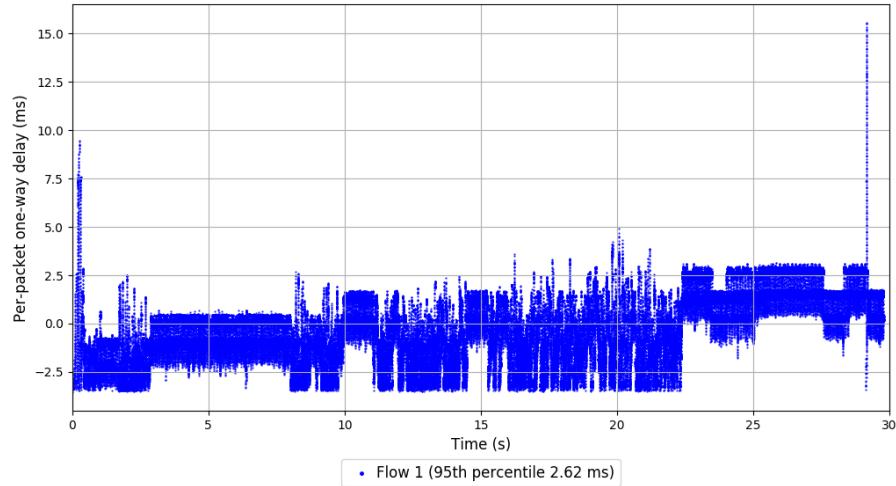
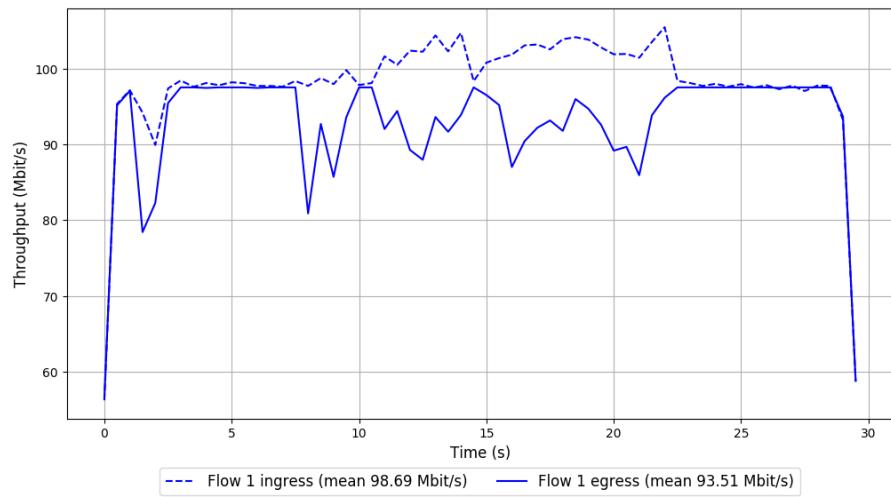


Run 10: Statistics of Indigo

```
Start at: 2017-11-16 01:43:34
End at: 2017-11-16 01:44:04
Local clock offset: -3.141 ms
Remote clock offset: -10.867 ms

# Below is generated by plot.py at 2017-11-16 02:41:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.51 Mbit/s
95th percentile per-packet one-way delay: 2.624 ms
Loss rate: 5.23%
-- Flow 1:
Average throughput: 93.51 Mbit/s
95th percentile per-packet one-way delay: 2.624 ms
Loss rate: 5.23%
```

Run 10: Report of Indigo — Data Link

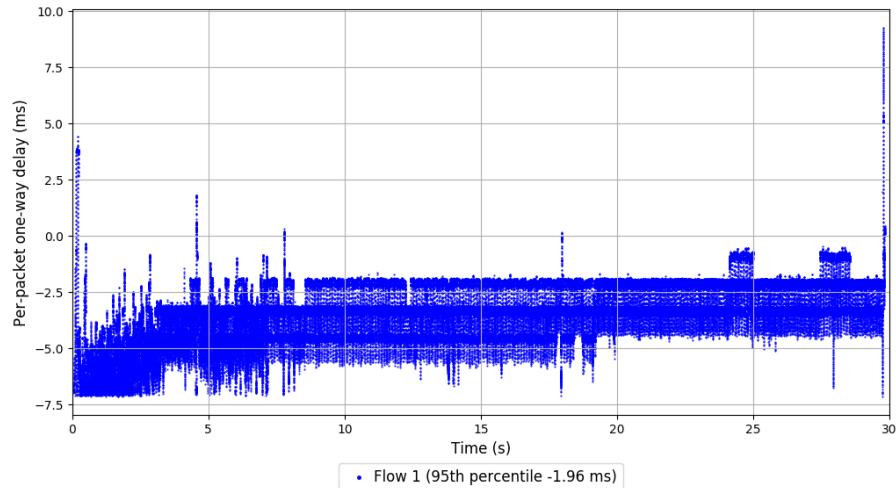
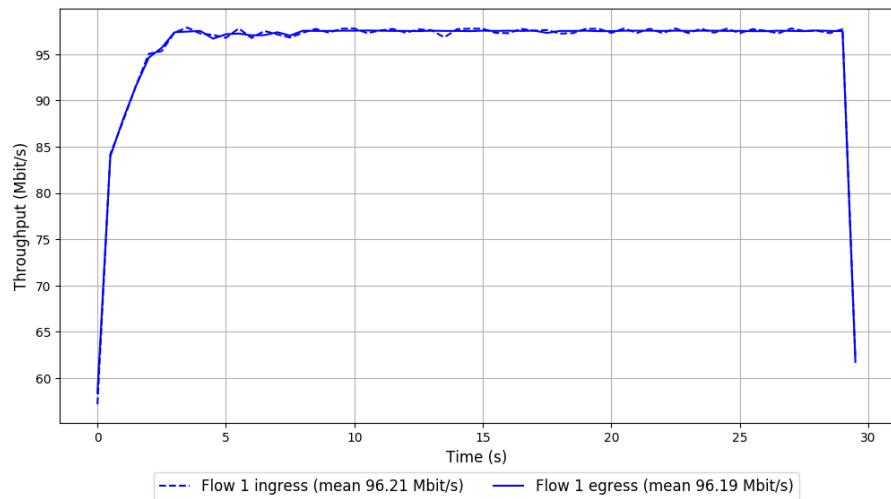


```
Run 1: Statistics of Indigo-calib

Start at: 2017-11-15 23:20:06
End at: 2017-11-15 23:20:36
Local clock offset: -19.673 ms
Remote clock offset: -18.907 ms

# Below is generated by plot.py at 2017-11-16 02:41:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.19 Mbit/s
95th percentile per-packet one-way delay: -1.962 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.19 Mbit/s
95th percentile per-packet one-way delay: -1.962 ms
Loss rate: 0.00%
```

Run 1: Report of Indigo-calib — Data Link

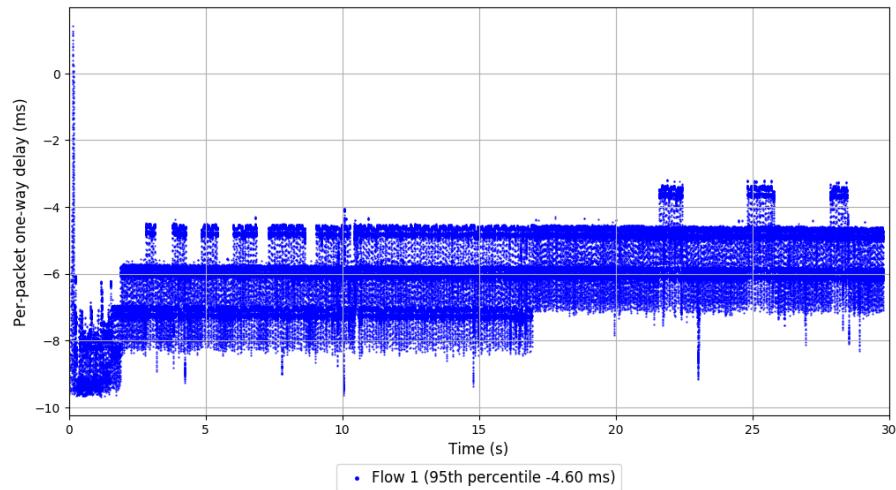
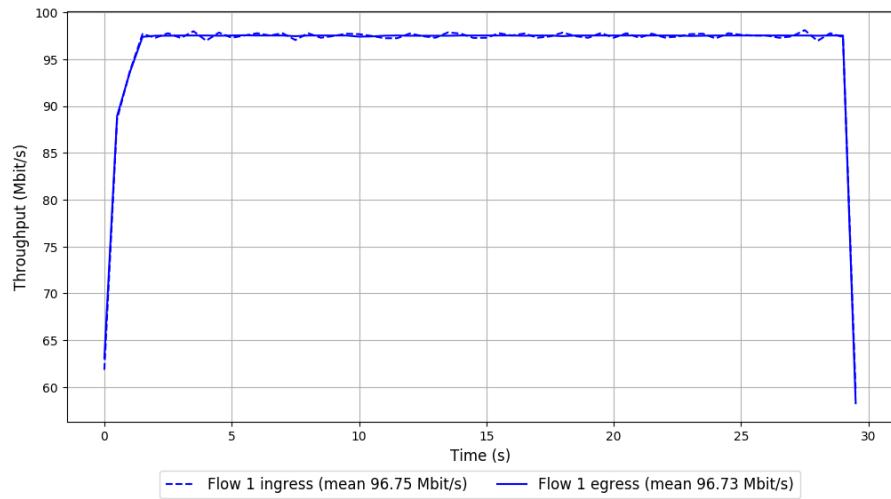


Run 2: Statistics of Indigo-calib

```
Start at: 2017-11-15 23:36:56
End at: 2017-11-15 23:37:26
Local clock offset: -22.051 ms
Remote clock offset: -21.396 ms

# Below is generated by plot.py at 2017-11-16 02:42:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.73 Mbit/s
95th percentile per-packet one-way delay: -4.604 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.73 Mbit/s
95th percentile per-packet one-way delay: -4.604 ms
Loss rate: 0.00%
```

Run 2: Report of Indigo-calib — Data Link

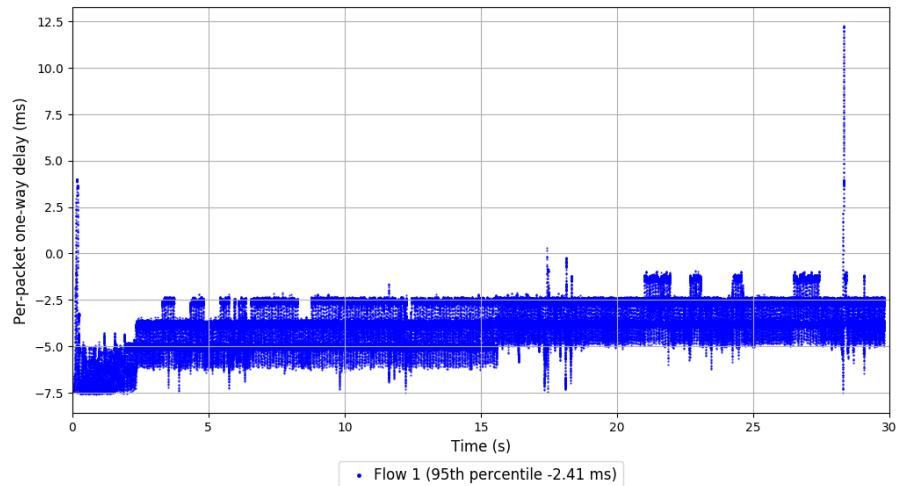
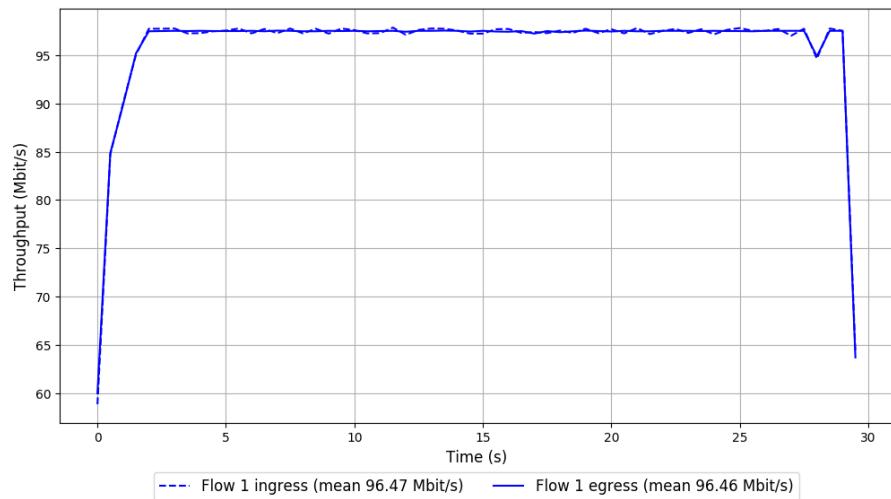


Run 3: Statistics of Indigo-calib

```
Start at: 2017-11-15 23:53:57
End at: 2017-11-15 23:54:27
Local clock offset: -26.688 ms
Remote clock offset: -20.985 ms

# Below is generated by plot.py at 2017-11-16 02:42:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.46 Mbit/s
95th percentile per-packet one-way delay: -2.414 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.46 Mbit/s
95th percentile per-packet one-way delay: -2.414 ms
Loss rate: 0.00%
```

Run 3: Report of Indigo-calib — Data Link

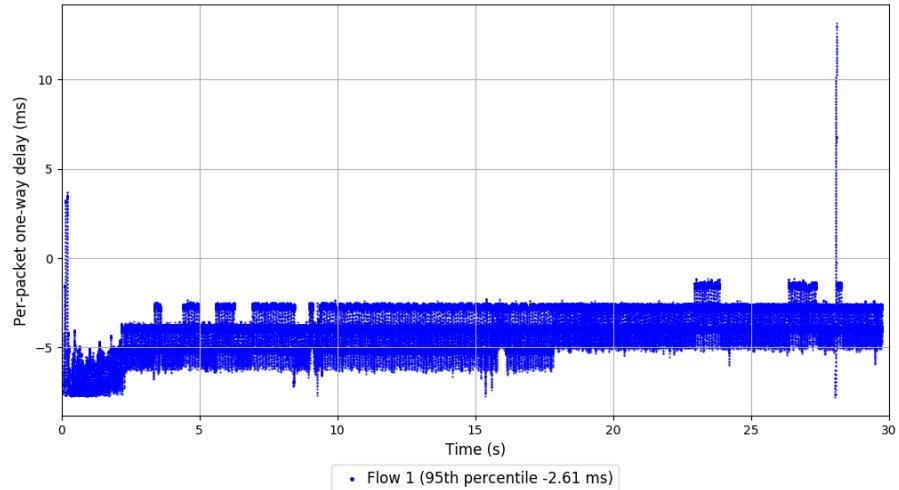
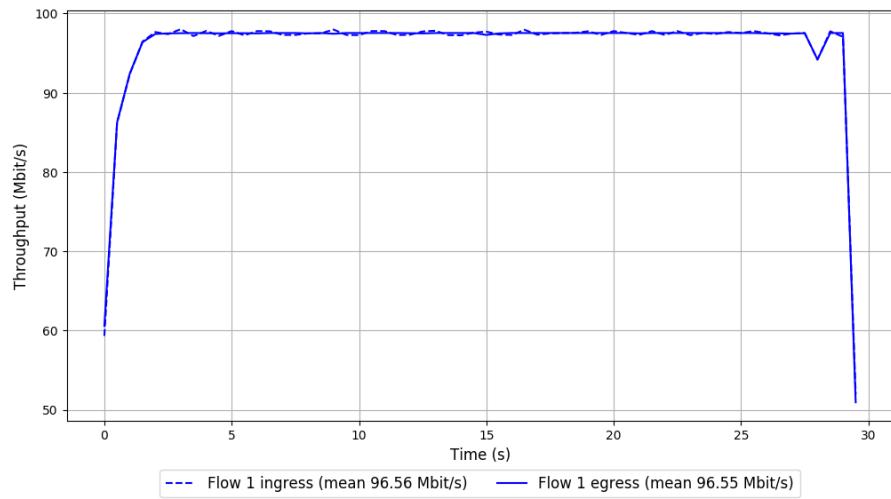


Run 4: Statistics of Indigo-calib

```
Start at: 2017-11-16 00:10:51
End at: 2017-11-16 00:11:21
Local clock offset: -27.239 ms
Remote clock offset: -20.234 ms

# Below is generated by plot.py at 2017-11-16 02:42:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.55 Mbit/s
95th percentile per-packet one-way delay: -2.614 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.55 Mbit/s
95th percentile per-packet one-way delay: -2.614 ms
Loss rate: 0.00%
```

Run 4: Report of Indigo-calib — Data Link

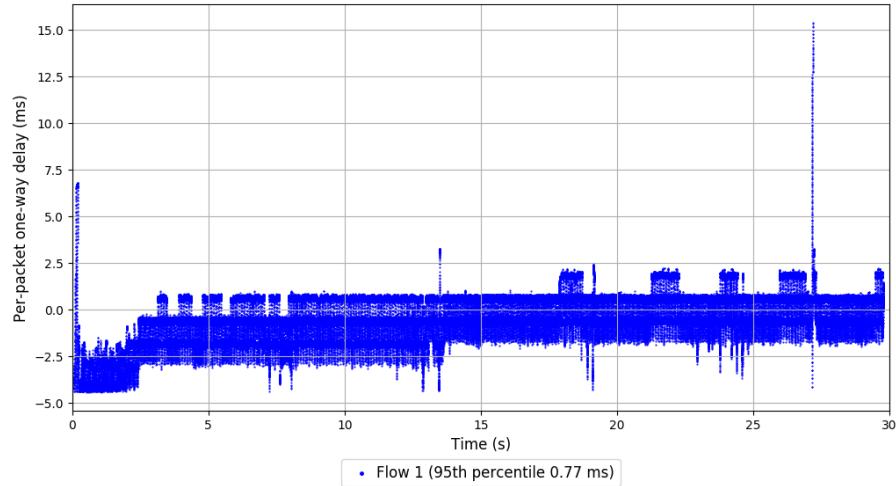
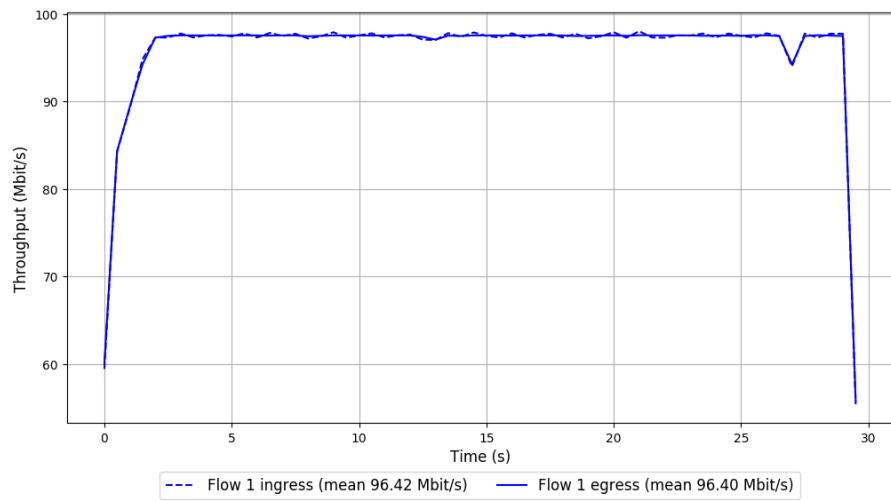


Run 5: Statistics of Indigo-calib

```
Start at: 2017-11-16 00:27:31
End at: 2017-11-16 00:28:01
Local clock offset: -30.065 ms
Remote clock offset: -16.209 ms

# Below is generated by plot.py at 2017-11-16 02:42:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.40 Mbit/s
95th percentile per-packet one-way delay: 0.770 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.40 Mbit/s
95th percentile per-packet one-way delay: 0.770 ms
Loss rate: 0.00%
```

Run 5: Report of Indigo-calib — Data Link

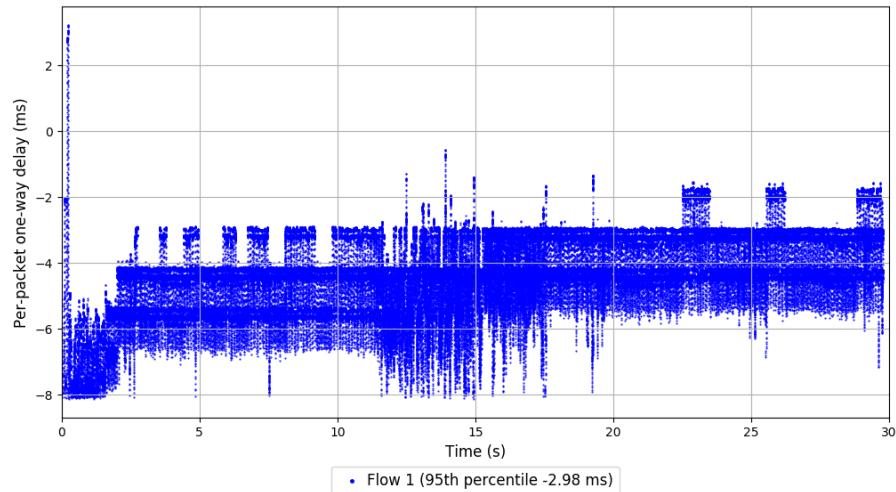
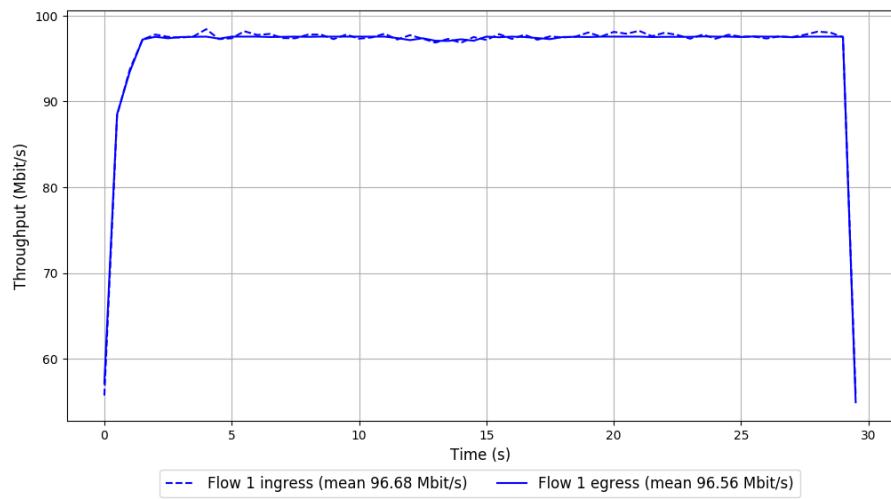


Run 6: Statistics of Indigo-calib

```
Start at: 2017-11-16 00:44:23
End at: 2017-11-16 00:44:53
Local clock offset: -30.143 ms
Remote clock offset: -17.577 ms

# Below is generated by plot.py at 2017-11-16 02:42:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.56 Mbit/s
95th percentile per-packet one-way delay: -2.975 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 96.56 Mbit/s
95th percentile per-packet one-way delay: -2.975 ms
Loss rate: 0.11%
```

Run 6: Report of Indigo-calib — Data Link

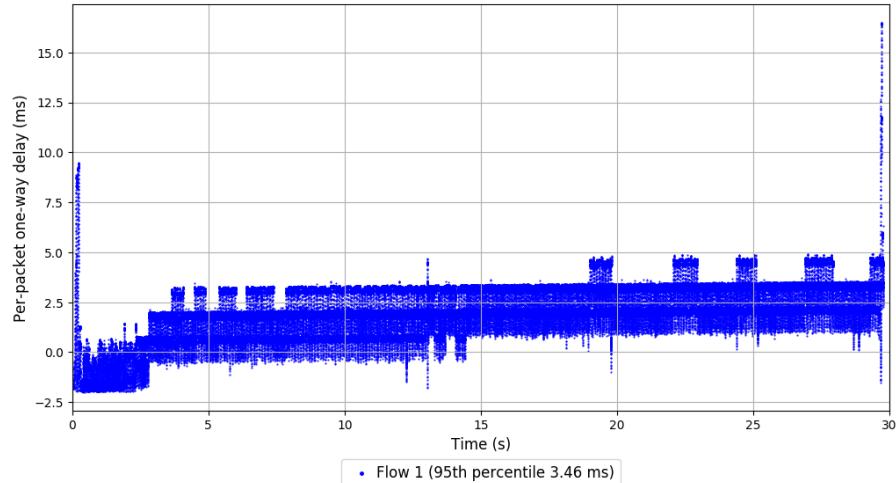
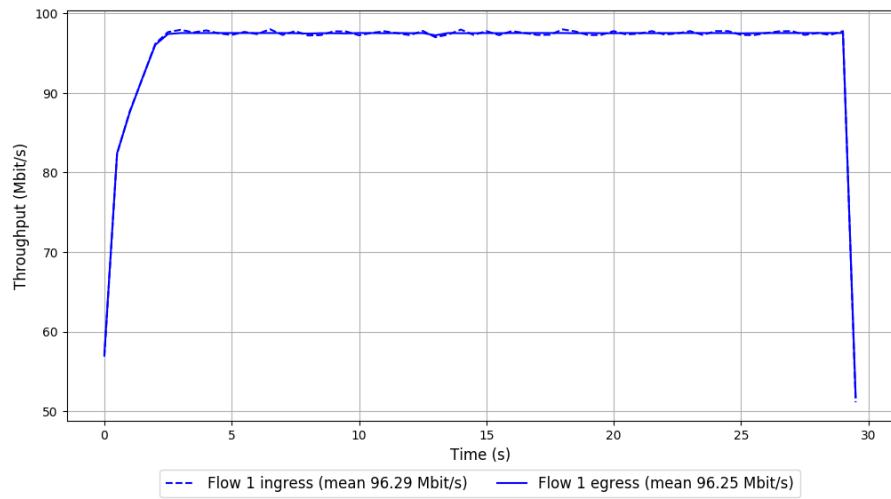


Run 7: Statistics of Indigo-calib

```
Start at: 2017-11-16 01:01:33
End at: 2017-11-16 01:02:03
Local clock offset: -19.352 ms
Remote clock offset: -11.765 ms

# Below is generated by plot.py at 2017-11-16 02:42:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.25 Mbit/s
95th percentile per-packet one-way delay: 3.458 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 96.25 Mbit/s
95th percentile per-packet one-way delay: 3.458 ms
Loss rate: 0.01%
```

Run 7: Report of Indigo-calib — Data Link

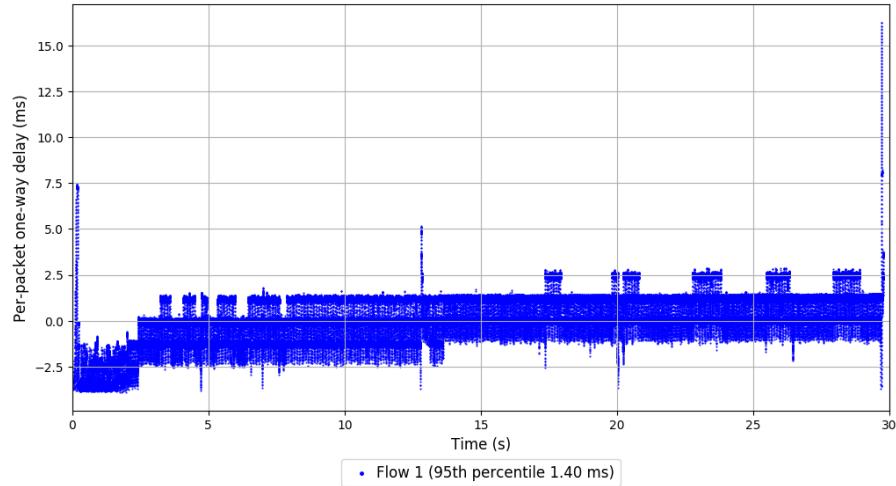
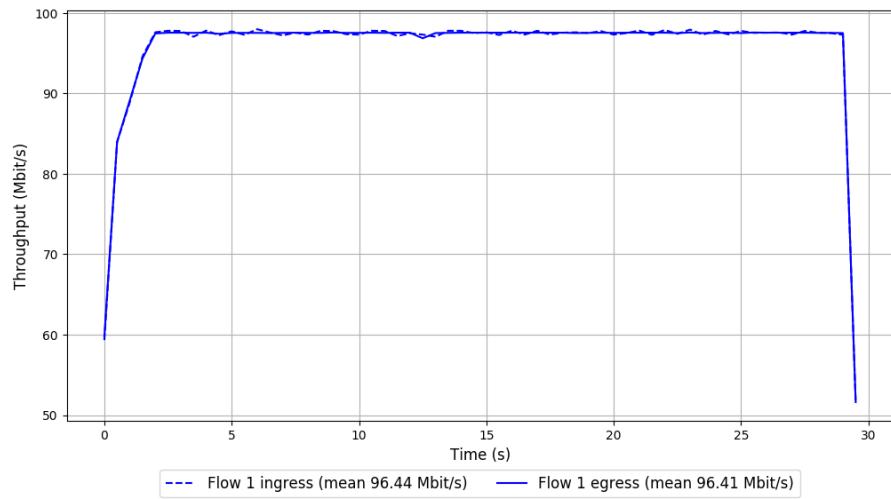


Run 8: Statistics of Indigo-calib

```
Start at: 2017-11-16 01:18:38
End at: 2017-11-16 01:19:08
Local clock offset: -9.284 ms
Remote clock offset: -10.203 ms

# Below is generated by plot.py at 2017-11-16 02:42:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.41 Mbit/s
95th percentile per-packet one-way delay: 1.398 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 96.41 Mbit/s
95th percentile per-packet one-way delay: 1.398 ms
Loss rate: 0.01%
```

Run 8: Report of Indigo-calib — Data Link

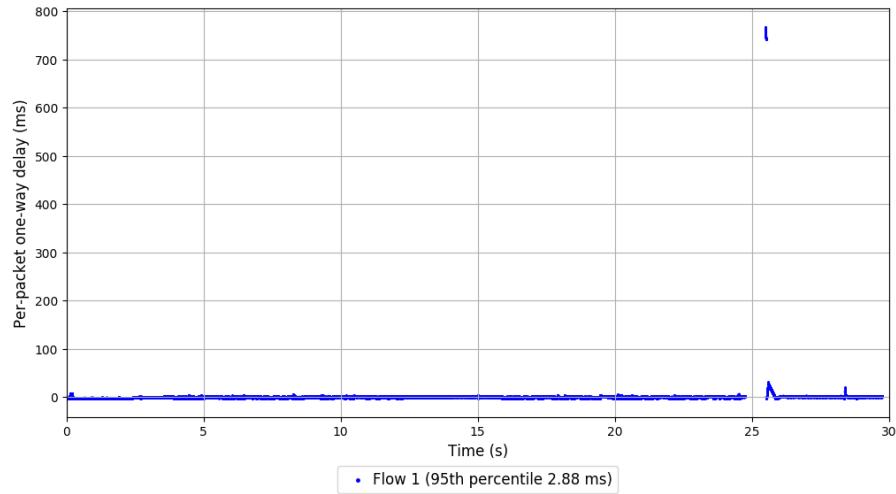
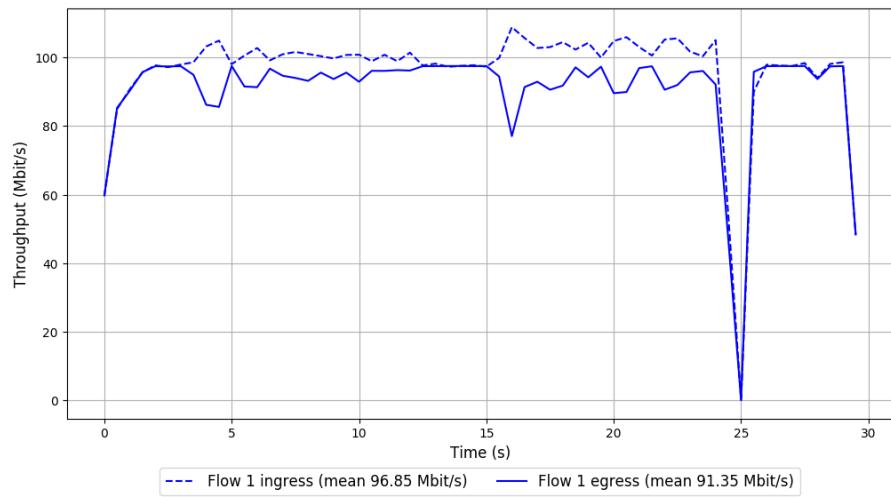


Run 9: Statistics of Indigo-calib

```
Start at: 2017-11-16 01:35:59
End at: 2017-11-16 01:36:29
Local clock offset: -2.748 ms
Remote clock offset: -9.333 ms

# Below is generated by plot.py at 2017-11-16 02:43:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.35 Mbit/s
95th percentile per-packet one-way delay: 2.881 ms
Loss rate: 5.66%
-- Flow 1:
Average throughput: 91.35 Mbit/s
95th percentile per-packet one-way delay: 2.881 ms
Loss rate: 5.66%
```

Run 9: Report of Indigo-calib — Data Link



Run 10: Statistics of Indigo-calib

```
Start at: 2017-11-16 01:53:14
End at: 2017-11-16 01:53:44
Local clock offset: -3.023 ms
Remote clock offset: -8.782 ms

# Below is generated by plot.py at 2017-11-16 02:43:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.52 Mbit/s
95th percentile per-packet one-way delay: 3.688 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.52 Mbit/s
95th percentile per-packet one-way delay: 3.688 ms
Loss rate: 0.00%
```

Run 10: Report of Indigo-calib — Data Link

