

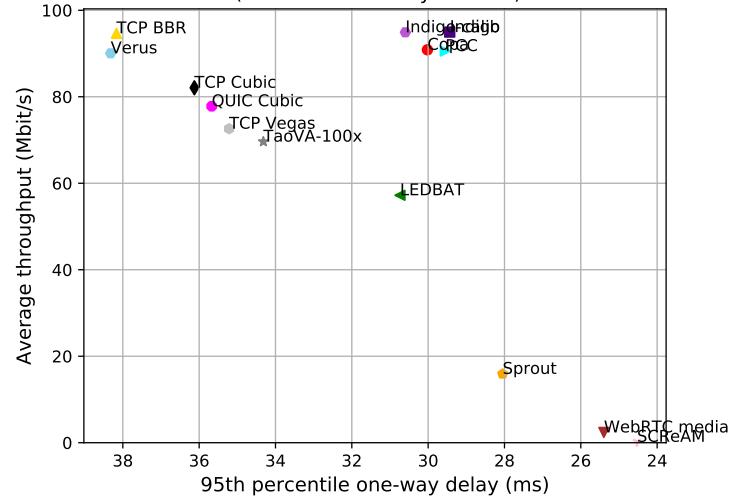
Pantheon Report

Generated at 2017-12-11 17:27:16 (UTC).
Data path: Mexico Ethernet (*remote*) → AWS California 2 Ethernet (*local*).
Repeated the test of 14 congestion control schemes 10 times.
Each test lasted for 30 seconds running 1 flow.
Increased UDP receive buffer to 16 MB (default) and 32 MB (max).
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).
NTP offsets were measured against `time.stanford.edu` and have been applied to correct the timestamps in logs.

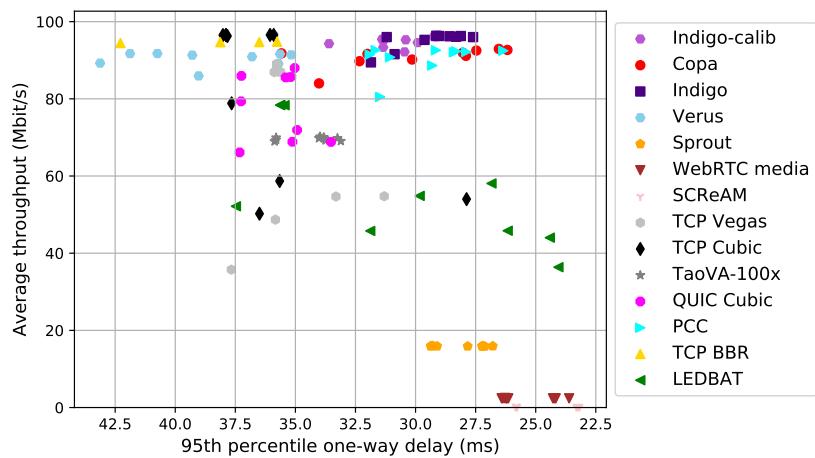
Git summary:

```
branch: indigos @ e3a57ad5ac5cfccaca0e3f983c8dd4cc3509e0262
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/genericCC @ b5b7c38e8391001927dc41c6cfa2627d03dde737
third_party/indigo @ b19f3730105f9aa95452552af924e3719b03cc55
third_party/indigo-cellular @ aee99e8eb842cb053f8c9a80e28cd256a930bbc2
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/indigo-no-cwnd @ 3e58442c04028a11d7b02456e137604633ba2d6c
third_party/indigo-no-delivery-rate @ 57caa40858b964906edff4876d5a7e5bfff666c5
third_party/indigo-no-queuing-delay @ 03455460fd1a8ffbdad86fabb936fdca204b80db
third_party/indigo-no-send-rate @ b39dfa6b2c5f19cb7cd89626cb4f5bb81f9fecda
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ baf443516dea3eeddeccaf9b916cc313273ca4f4
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaeb30b267cde681
third_party/sprout @ 6f2efef6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```

test from Mexico Ethernet to AWS California 2 Ethernet, 10 runs of 30s each per scheme
(mean of all runs by scheme)



test from Mexico Ethernet to AWS California 2 Ethernet, 10 runs of 30s each per scheme

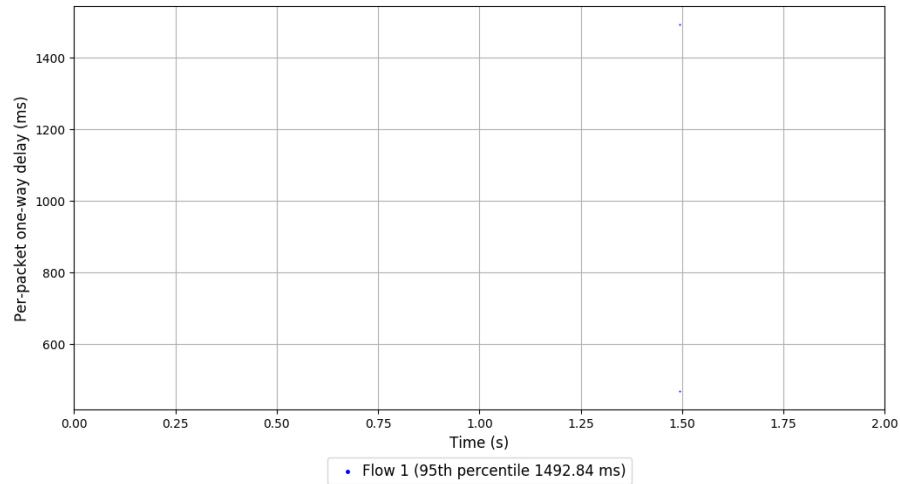
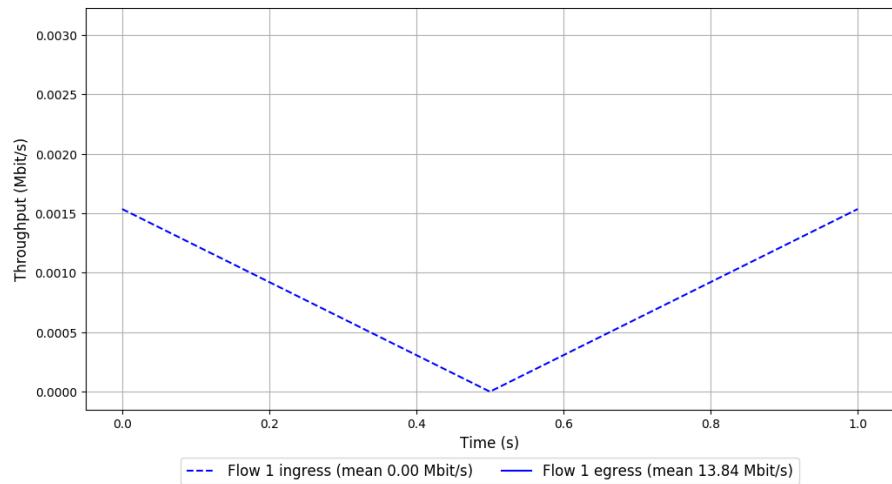


scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	4	94.66	38.17	0.33
TCP Cubic	10	82.08	36.13	0.26
LEDBAT	10	57.22	30.74	0.24
PCC	10	90.56	29.55	0.24
QUIC Cubic	9	77.81	35.67	0.29
SCReAM	10	0.22	24.53	0.23
WebRTC media	10	2.38	25.40	0.20
Sprout	10	15.91	28.05	0.21
TaoVA-100x	10	69.62	34.32	0.22
TCP Vegas	10	72.61	35.22	0.19
Verus	10	90.05	38.32	0.33
Copa	10	90.86	30.02	0.27
Indigo	10	94.95	29.43	0.27
Indigo-calib	10	94.90	30.60	0.29

Run 1: Statistics of TCP BBR

Start at: 2017-12-11 10:55:20
End at: 2017-12-11 10:55:50
Local clock offset: 3.864 ms
Remote clock offset: -0.969 ms

Run 1: Report of TCP BBR — Data Link

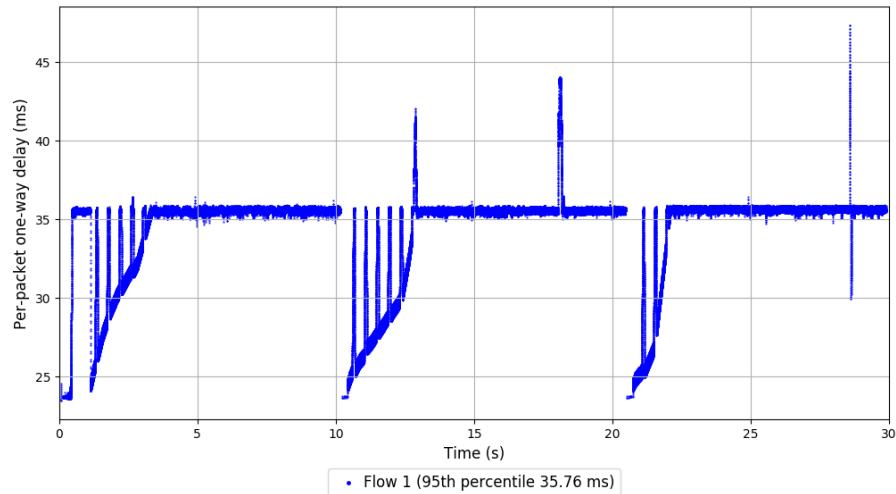
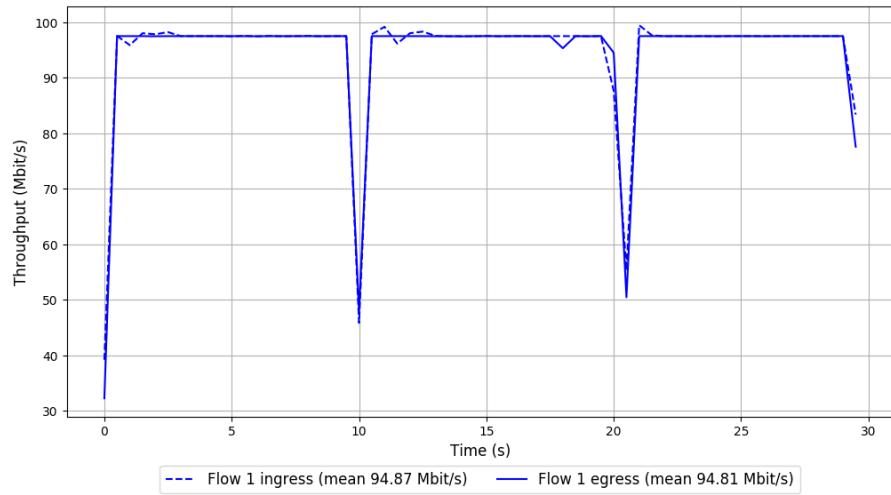


Run 2: Statistics of TCP BBR

```
Start at: 2017-12-11 11:13:58
End at: 2017-12-11 11:14:28
Local clock offset: 3.625 ms
Remote clock offset: -1.197 ms

# Below is generated by plot.py at 2017-12-11 17:10:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.81 Mbit/s
95th percentile per-packet one-way delay: 35.763 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 94.81 Mbit/s
95th percentile per-packet one-way delay: 35.763 ms
Loss rate: 0.26%
```

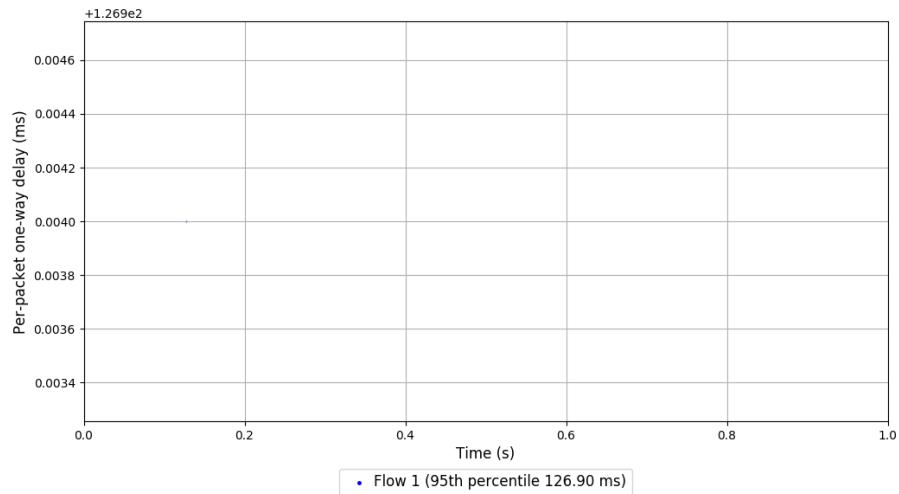
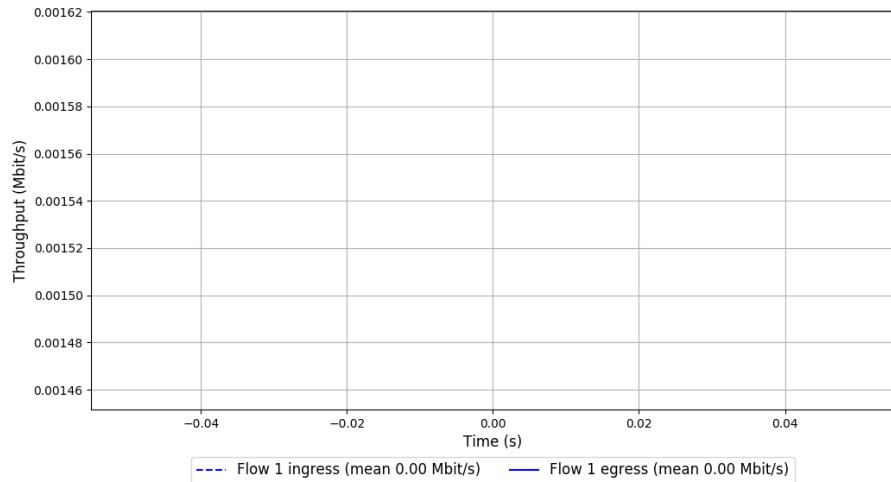
Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

Start at: 2017-12-11 11:32:38
End at: 2017-12-11 11:33:08
Local clock offset: 2.82 ms
Remote clock offset: -0.652 ms

Run 3: Report of TCP BBR — Data Link

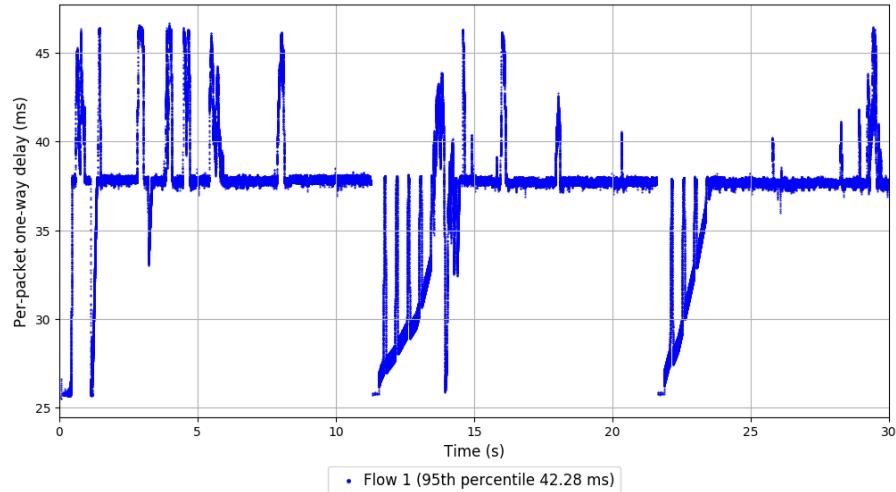
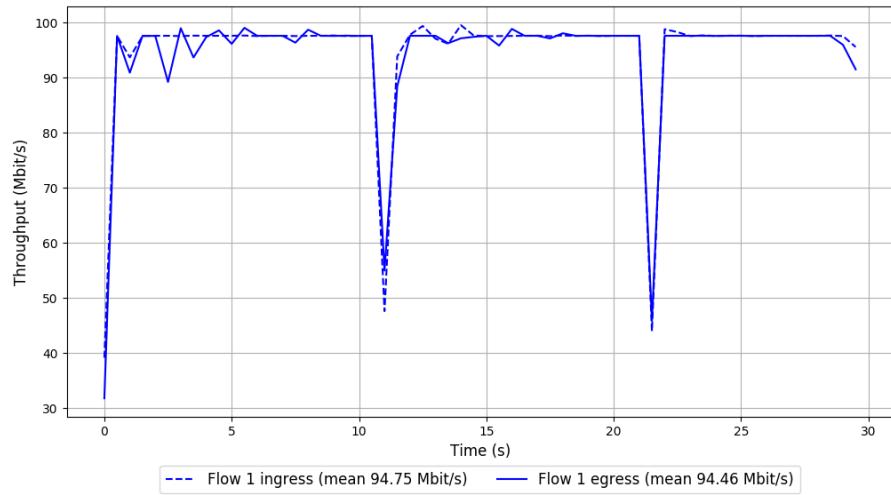


Run 4: Statistics of TCP BBR

```
Start at: 2017-12-11 11:51:26
End at: 2017-12-11 11:51:56
Local clock offset: 2.291 ms
Remote clock offset: -2.948 ms

# Below is generated by plot.py at 2017-12-11 17:10:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.46 Mbit/s
95th percentile per-packet one-way delay: 42.280 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 94.46 Mbit/s
95th percentile per-packet one-way delay: 42.280 ms
Loss rate: 0.50%
```

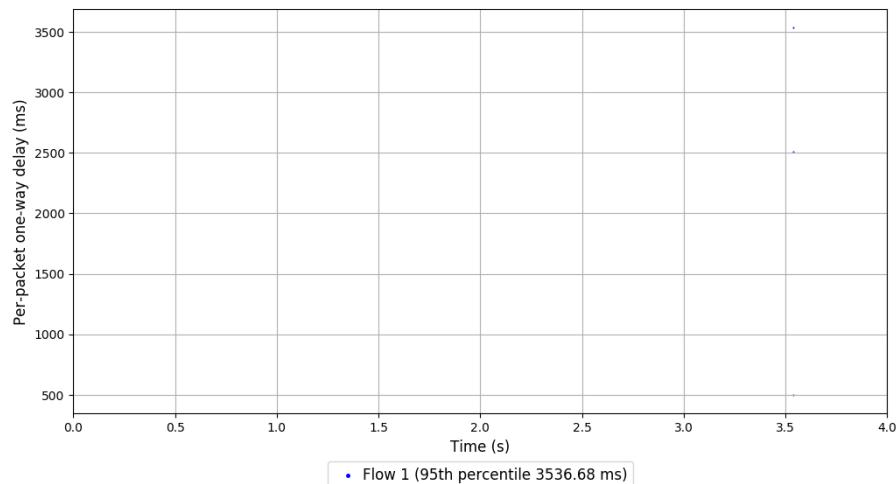
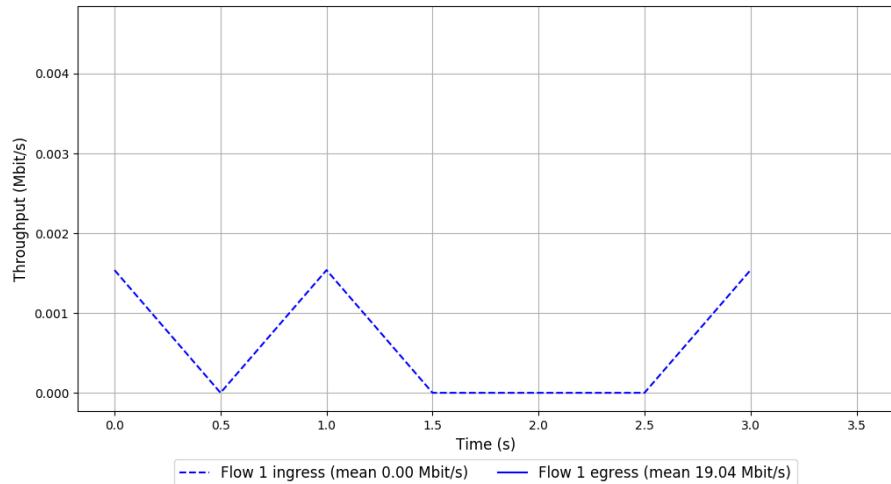
Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: 2017-12-11 12:10:07
End at: 2017-12-11 12:10:37
Local clock offset: 2.3 ms
Remote clock offset: 0.109 ms

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

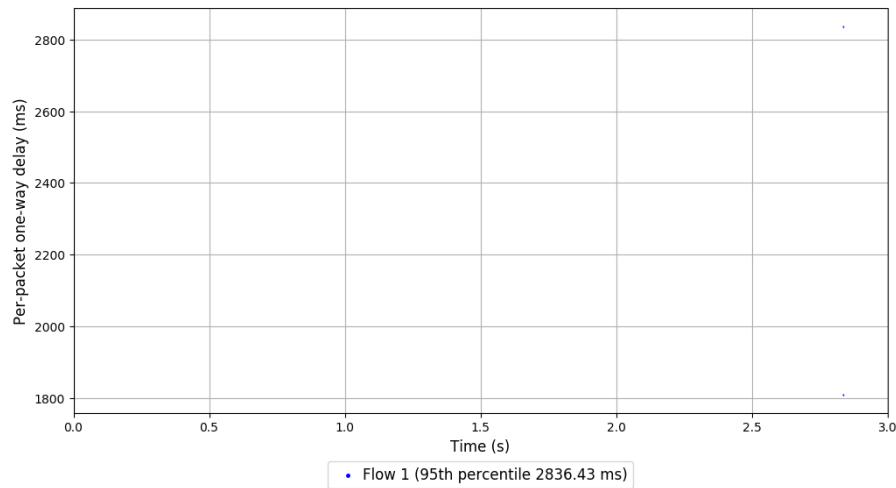
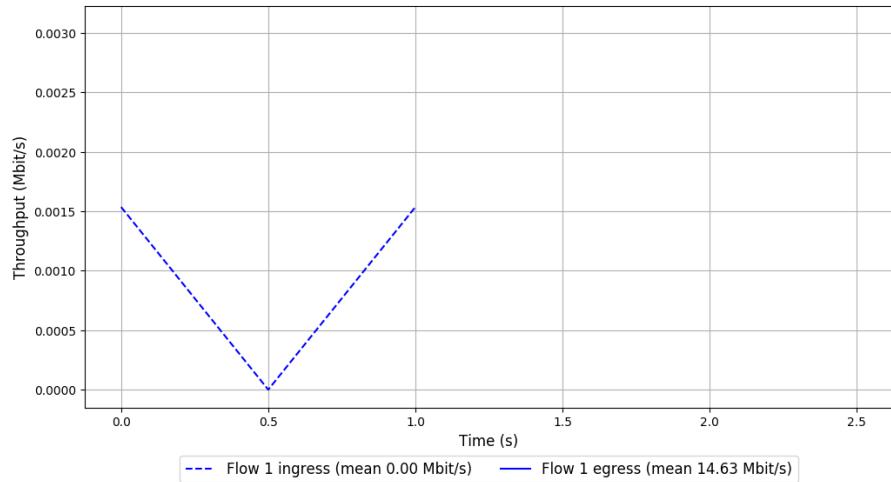
Start at: 2017-12-11 12:28:38

End at: 2017-12-11 12:29:08

Local clock offset: 2.158 ms

Remote clock offset: 0.019 ms

Run 6: Report of TCP BBR — Data Link

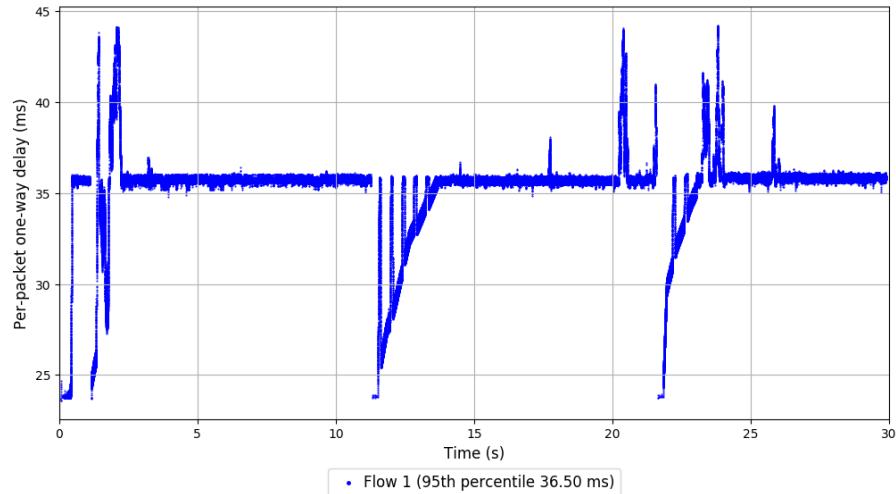
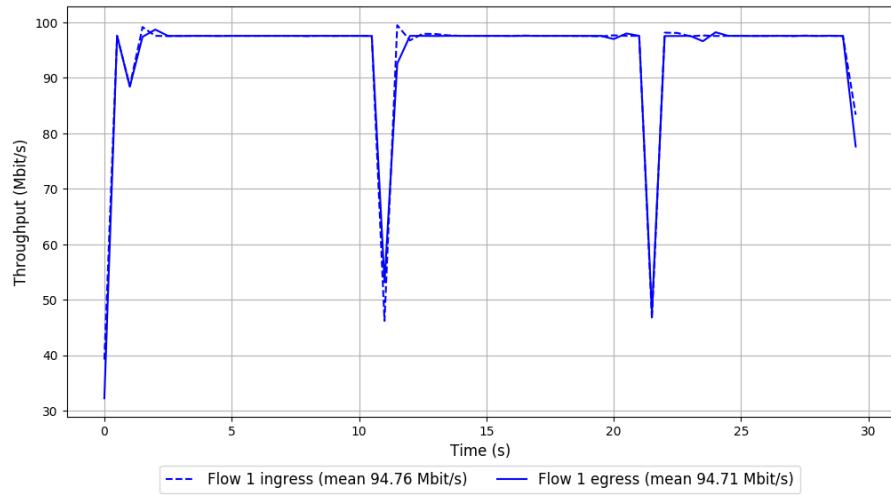


Run 7: Statistics of TCP BBR

```
Start at: 2017-12-11 12:47:19
End at: 2017-12-11 12:47:49
Local clock offset: 1.852 ms
Remote clock offset: -0.109 ms

# Below is generated by plot.py at 2017-12-11 17:10:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.71 Mbit/s
95th percentile per-packet one-way delay: 36.502 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 94.71 Mbit/s
95th percentile per-packet one-way delay: 36.502 ms
Loss rate: 0.24%
```

Run 7: Report of TCP BBR — Data Link



Run 8: Statistics of TCP BBR

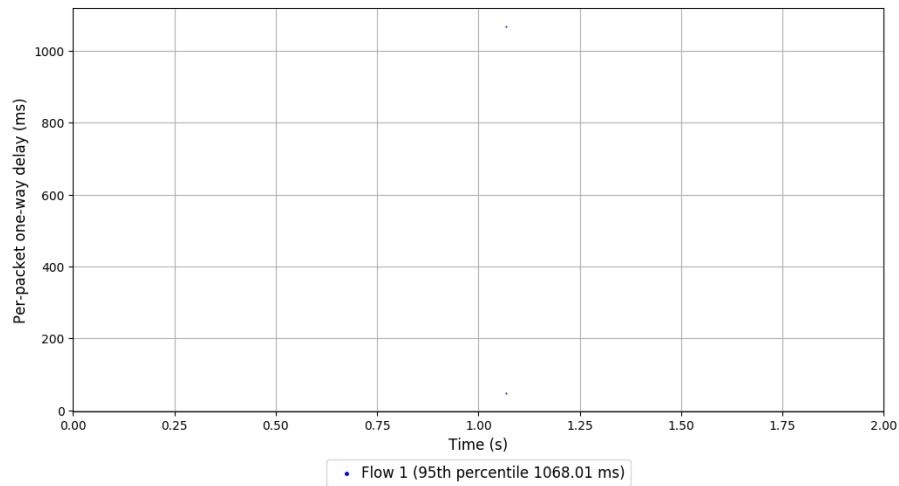
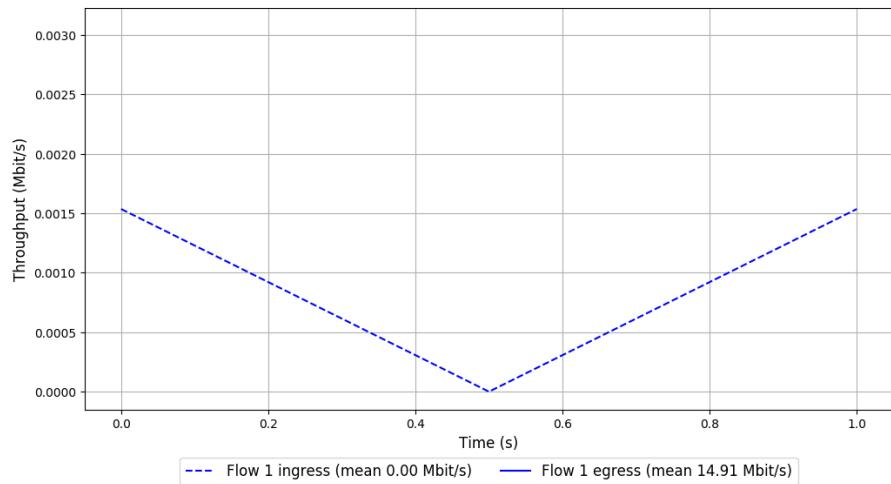
Start at: 2017-12-11 13:05:52

End at: 2017-12-11 13:06:22

Local clock offset: 1.557 ms

Remote clock offset: 0.312 ms

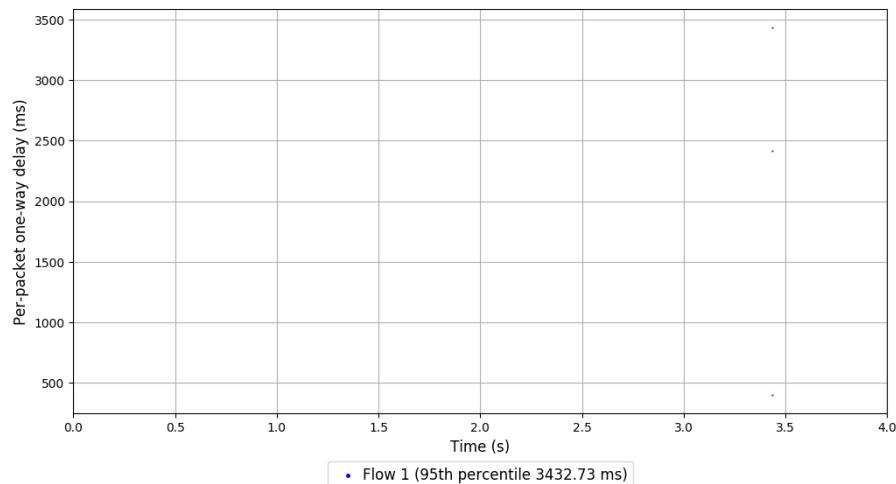
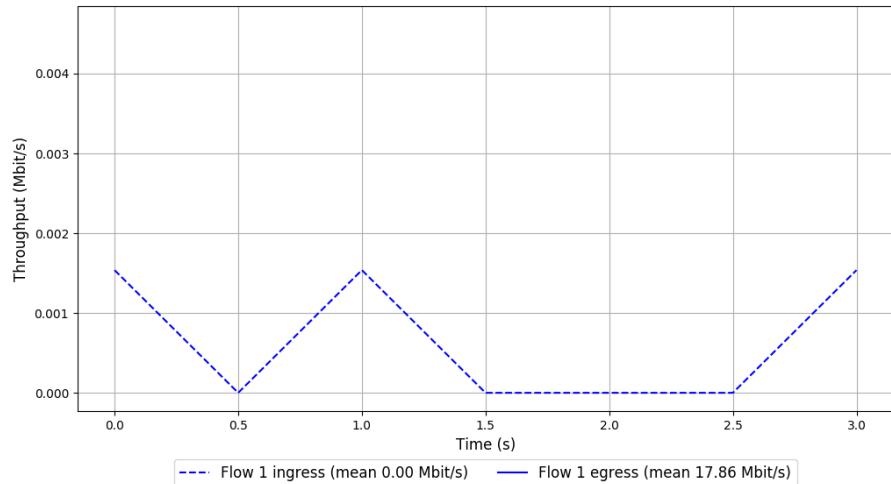
Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: 2017-12-11 13:24:38
End at: 2017-12-11 13:25:08
Local clock offset: 1.443 ms
Remote clock offset: -0.384 ms

Run 9: Report of TCP BBR — Data Link

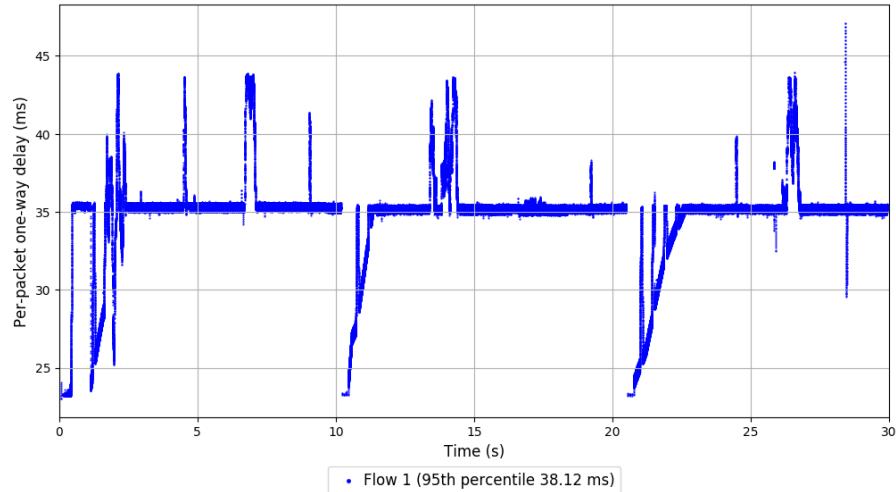
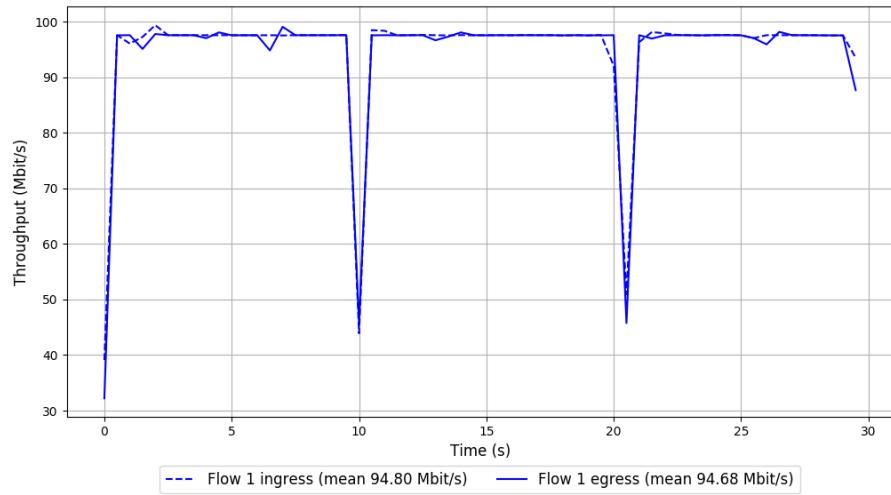


Run 10: Statistics of TCP BBR

```
Start at: 2017-12-11 13:43:27
End at: 2017-12-11 13:43:57
Local clock offset: 1.456 ms
Remote clock offset: 0.128 ms

# Below is generated by plot.py at 2017-12-11 17:10:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.68 Mbit/s
95th percentile per-packet one-way delay: 38.125 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 94.68 Mbit/s
95th percentile per-packet one-way delay: 38.125 ms
Loss rate: 0.31%
```

Run 10: Report of TCP BBR — Data Link

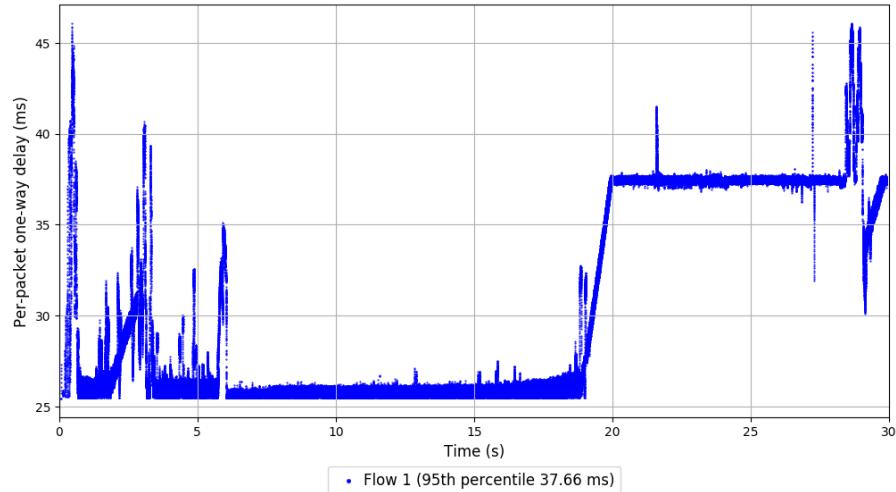
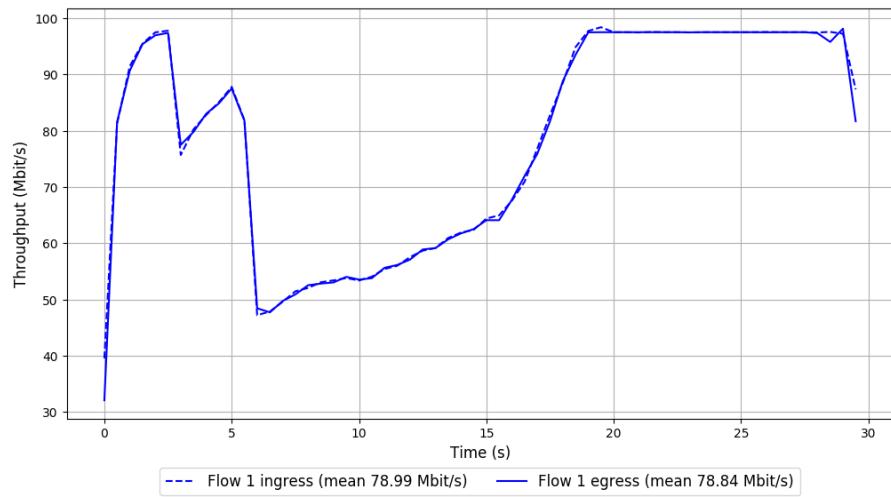


```
Run 1: Statistics of TCP Cubic
```

```
Start at: 2017-12-11 10:49:58
End at: 2017-12-11 10:50:28
Local clock offset: 3.822 ms
Remote clock offset: -3.286 ms

# Below is generated by plot.py at 2017-12-11 17:10:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.84 Mbit/s
95th percentile per-packet one-way delay: 37.655 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 78.84 Mbit/s
95th percentile per-packet one-way delay: 37.655 ms
Loss rate: 0.39%
```

Run 1: Report of TCP Cubic — Data Link

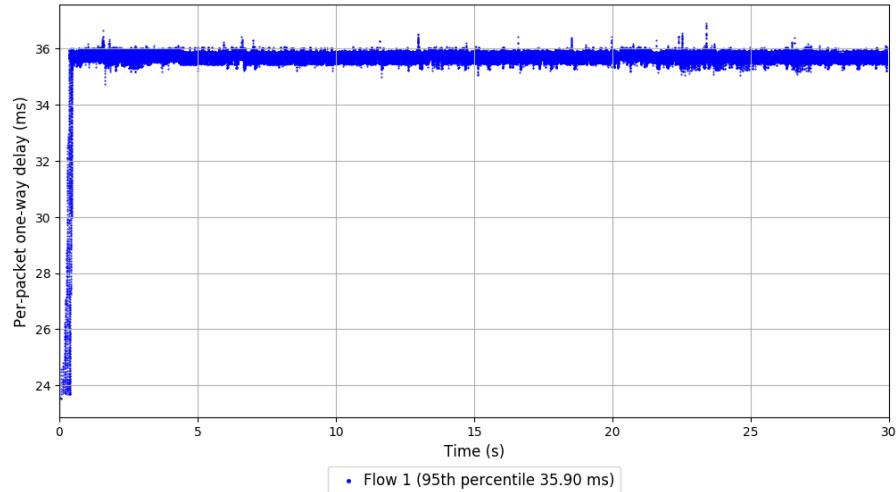
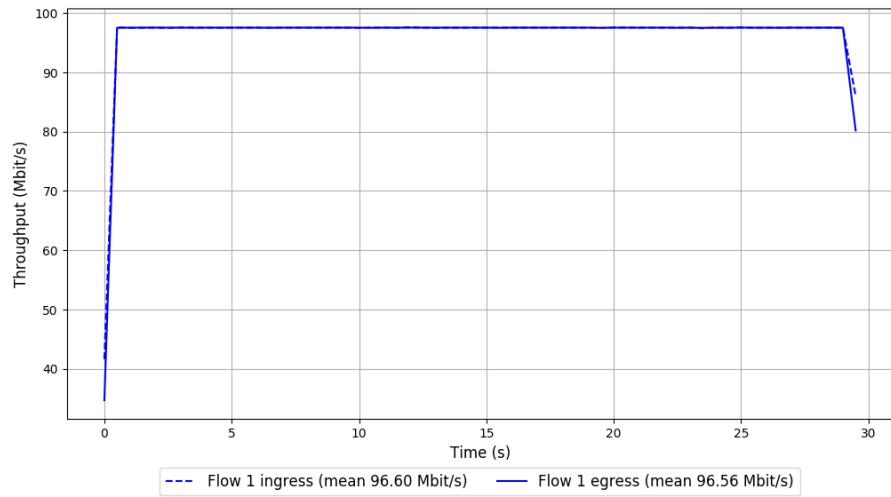


Run 2: Statistics of TCP Cubic

```
Start at: 2017-12-11 11:08:33
End at: 2017-12-11 11:09:03
Local clock offset: 3.946 ms
Remote clock offset: -1.254 ms

# Below is generated by plot.py at 2017-12-11 17:10:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.56 Mbit/s
95th percentile per-packet one-way delay: 35.901 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 96.56 Mbit/s
95th percentile per-packet one-way delay: 35.901 ms
Loss rate: 0.22%
```

Run 2: Report of TCP Cubic — Data Link

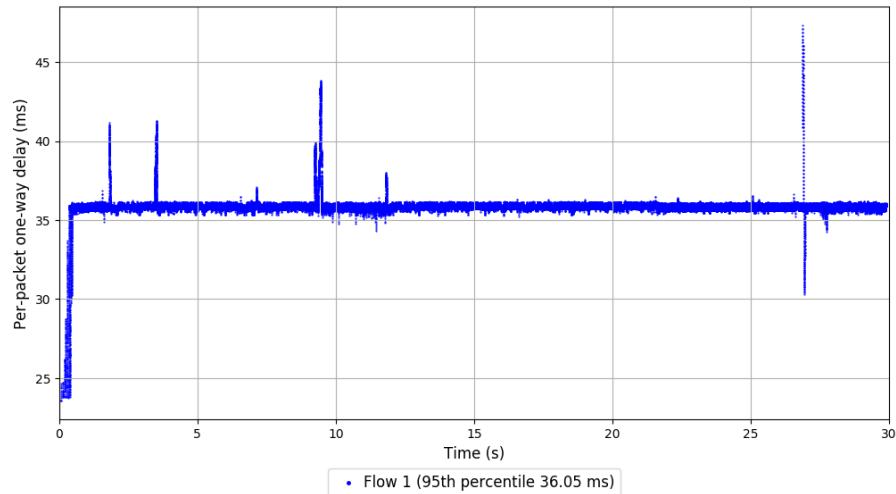
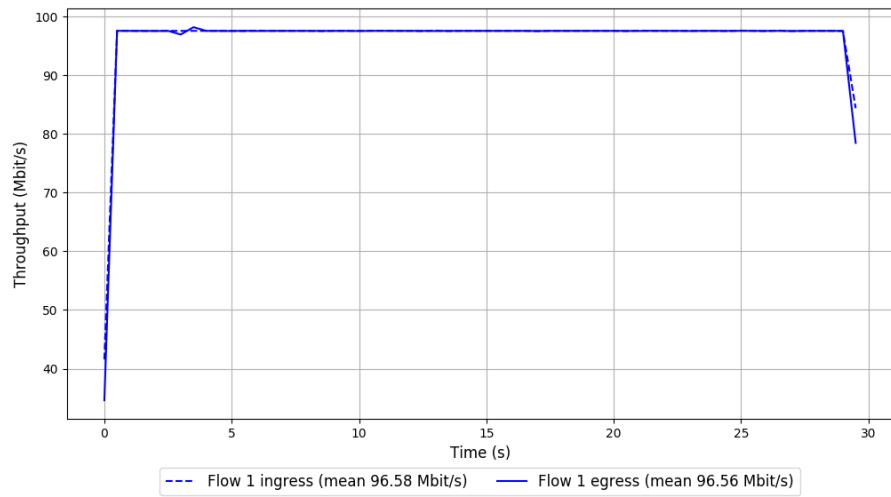


Run 3: Statistics of TCP Cubic

```
Start at: 2017-12-11 11:27:14
End at: 2017-12-11 11:27:44
Local clock offset: 3.006 ms
Remote clock offset: -1.16 ms

# Below is generated by plot.py at 2017-12-11 17:10:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.56 Mbit/s
95th percentile per-packet one-way delay: 36.054 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 96.56 Mbit/s
95th percentile per-packet one-way delay: 36.054 ms
Loss rate: 0.22%
```

Run 3: Report of TCP Cubic — Data Link

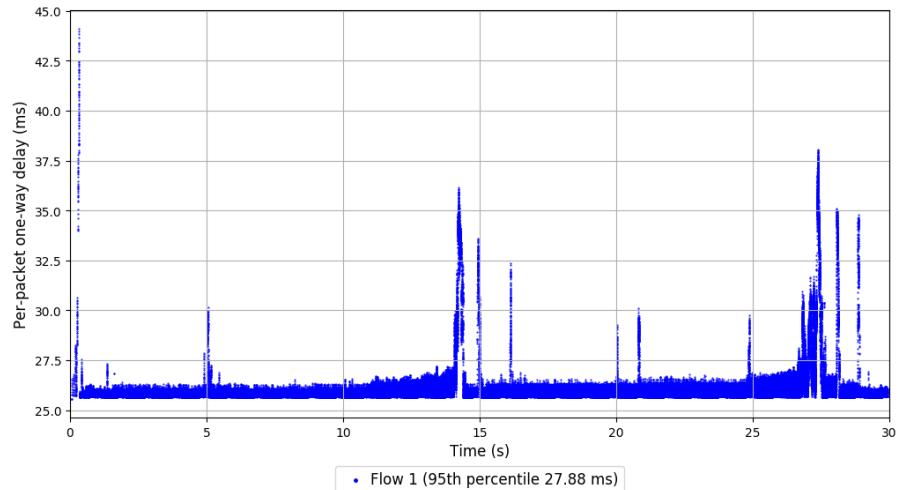
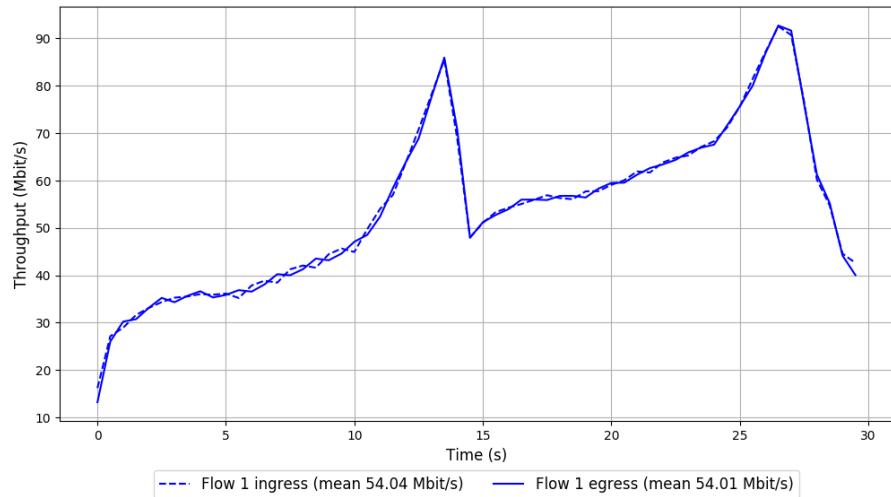


Run 4: Statistics of TCP Cubic

```
Start at: 2017-12-11 11:46:02
End at: 2017-12-11 11:46:32
Local clock offset: 2.34 ms
Remote clock offset: -2.958 ms

# Below is generated by plot.py at 2017-12-11 17:10:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.01 Mbit/s
95th percentile per-packet one-way delay: 27.877 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 54.01 Mbit/s
95th percentile per-packet one-way delay: 27.877 ms
Loss rate: 0.24%
```

Run 4: Report of TCP Cubic — Data Link

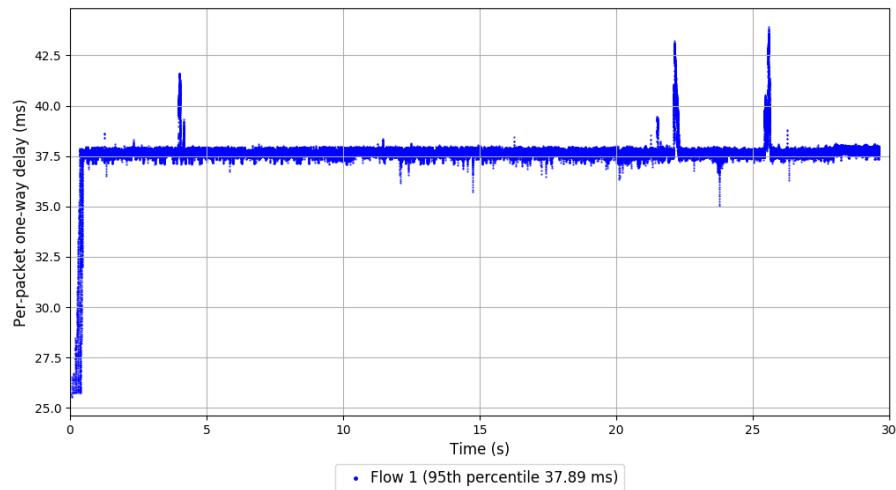
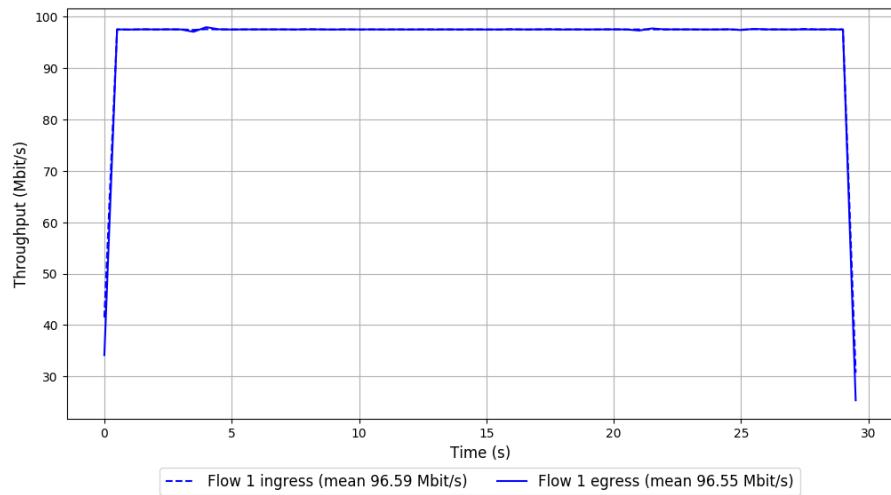


Run 5: Statistics of TCP Cubic

```
Start at: 2017-12-11 12:04:46
End at: 2017-12-11 12:05:16
Local clock offset: 2.259 ms
Remote clock offset: -2.637 ms

# Below is generated by plot.py at 2017-12-11 17:10:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.55 Mbit/s
95th percentile per-packet one-way delay: 37.886 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 96.55 Mbit/s
95th percentile per-packet one-way delay: 37.886 ms
Loss rate: 0.22%
```

Run 5: Report of TCP Cubic — Data Link

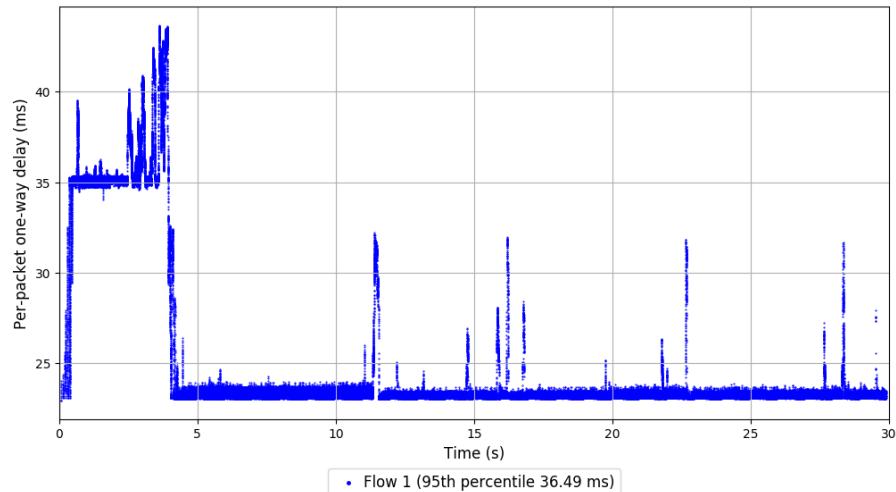
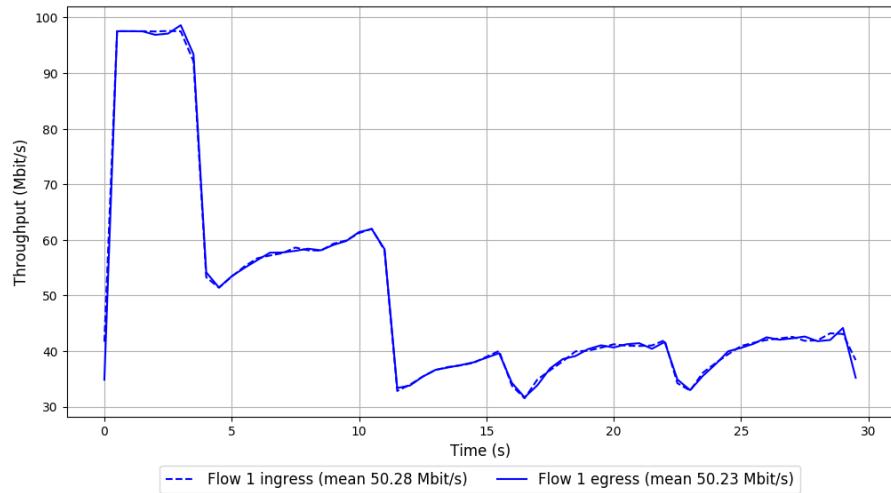


Run 6: Statistics of TCP Cubic

```
Start at: 2017-12-11 12:23:18
End at: 2017-12-11 12:23:48
Local clock offset: 2.248 ms
Remote clock offset: 0.5 ms

# Below is generated by plot.py at 2017-12-11 17:10:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.23 Mbit/s
95th percentile per-packet one-way delay: 36.494 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 50.23 Mbit/s
95th percentile per-packet one-way delay: 36.494 ms
Loss rate: 0.27%
```

Run 6: Report of TCP Cubic — Data Link

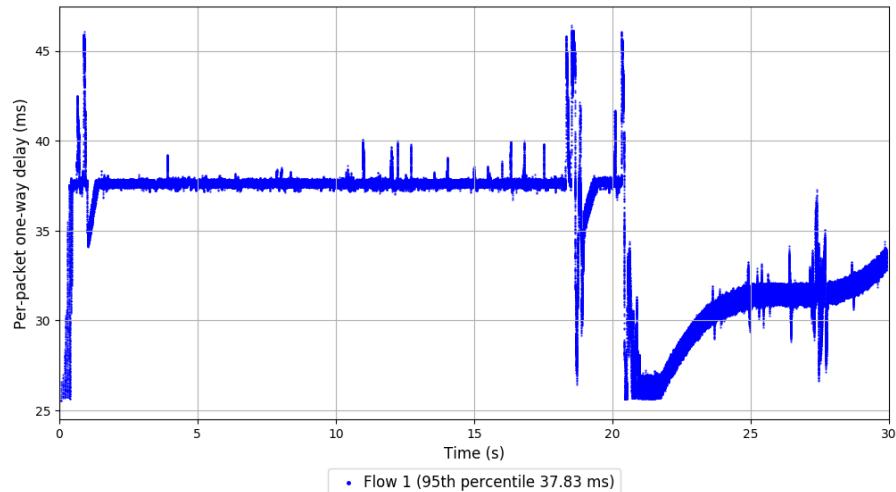
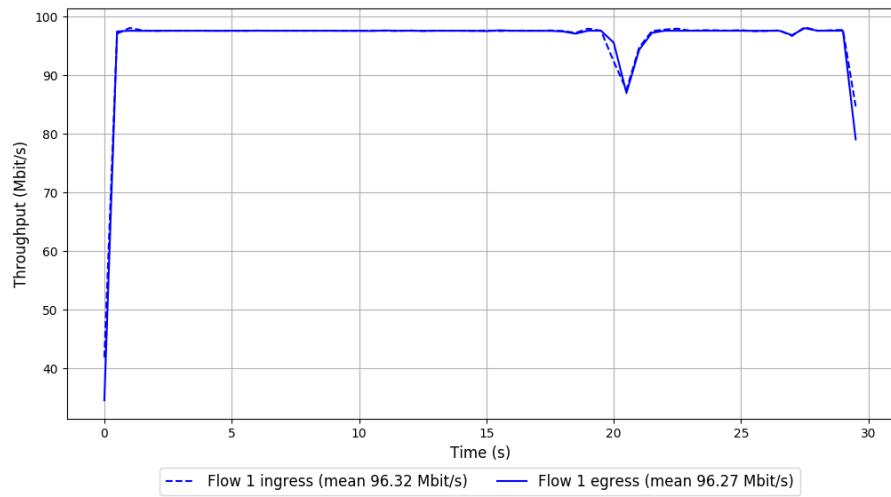


Run 7: Statistics of TCP Cubic

```
Start at: 2017-12-11 12:41:51
End at: 2017-12-11 12:42:21
Local clock offset: 1.989 ms
Remote clock offset: -2.008 ms

# Below is generated by plot.py at 2017-12-11 17:11:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 37.830 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 37.830 ms
Loss rate: 0.22%
```

Run 7: Report of TCP Cubic — Data Link

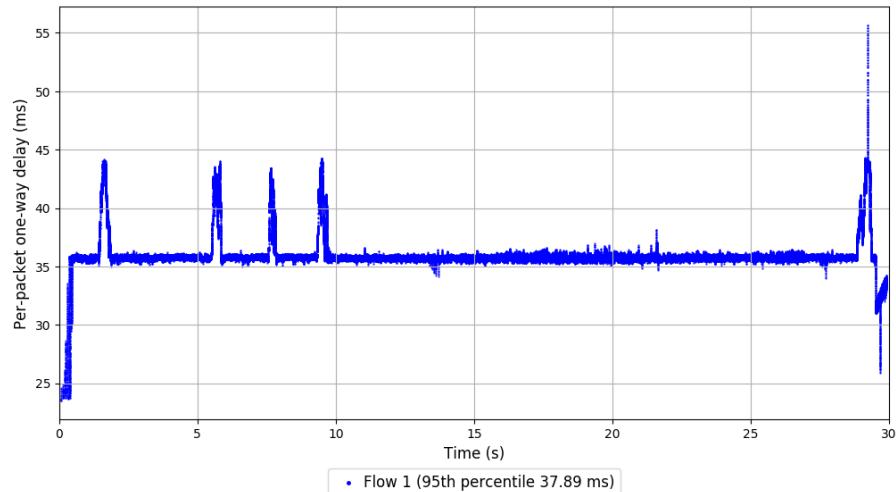
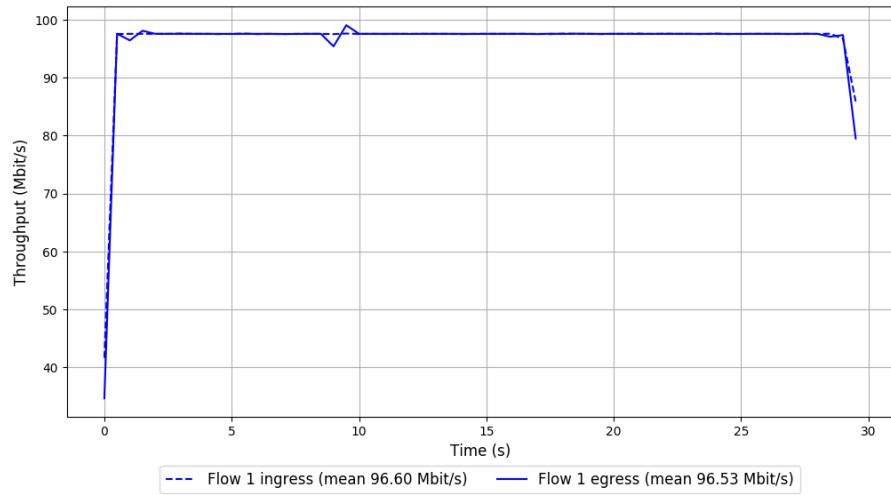


Run 8: Statistics of TCP Cubic

```
Start at: 2017-12-11 13:00:30
End at: 2017-12-11 13:01:00
Local clock offset: 1.707 ms
Remote clock offset: -0.12 ms

# Below is generated by plot.py at 2017-12-11 17:11:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.53 Mbit/s
95th percentile per-packet one-way delay: 37.889 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 96.53 Mbit/s
95th percentile per-packet one-way delay: 37.889 ms
Loss rate: 0.25%
```

Run 8: Report of TCP Cubic — Data Link

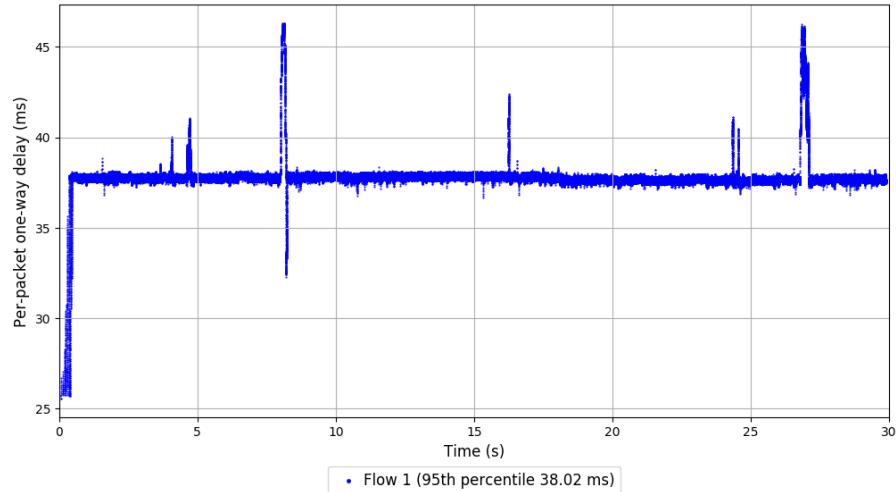
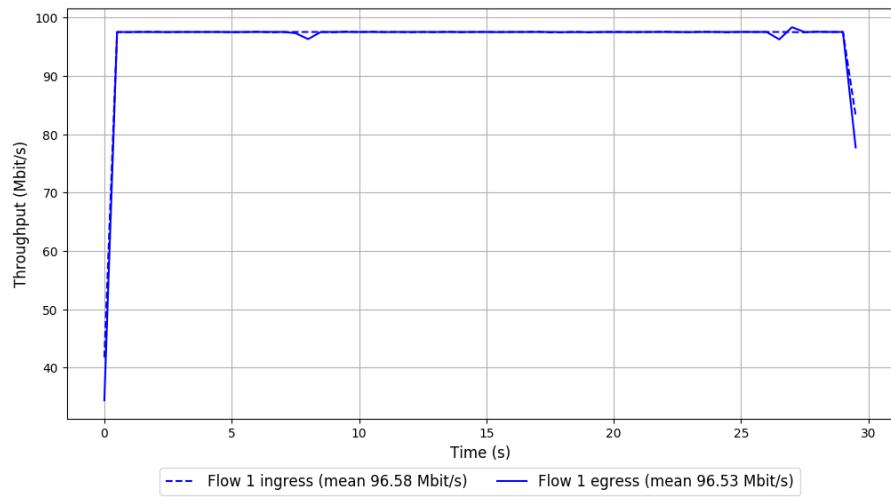


Run 9: Statistics of TCP Cubic

```
Start at: 2017-12-11 13:19:17
End at: 2017-12-11 13:19:47
Local clock offset: 1.553 ms
Remote clock offset: -2.339 ms

# Below is generated by plot.py at 2017-12-11 17:11:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.53 Mbit/s
95th percentile per-packet one-way delay: 38.015 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 96.53 Mbit/s
95th percentile per-packet one-way delay: 38.015 ms
Loss rate: 0.25%
```

Run 9: Report of TCP Cubic — Data Link

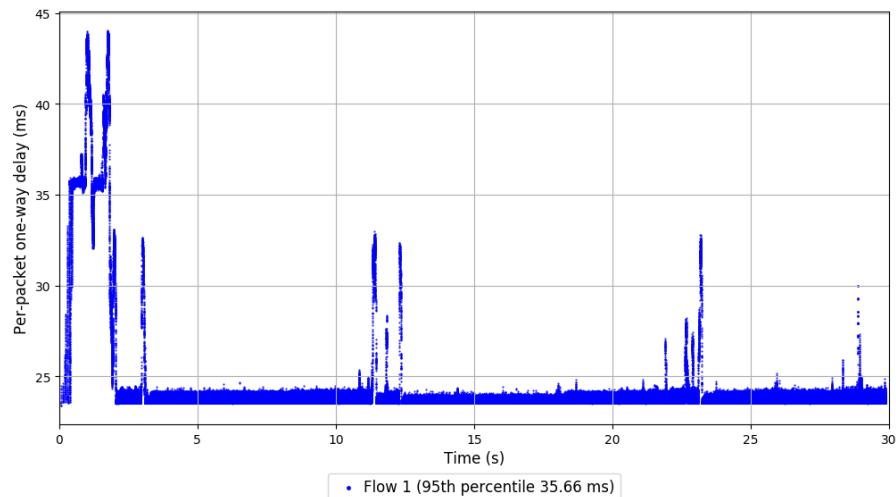
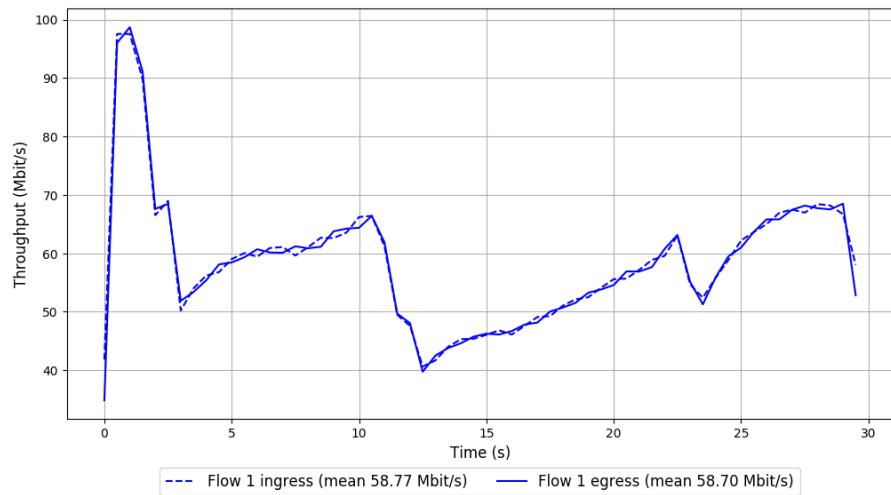


Run 10: Statistics of TCP Cubic

```
Start at: 2017-12-11 13:37:59
End at: 2017-12-11 13:38:29
Local clock offset: 1.41 ms
Remote clock offset: -0.346 ms

# Below is generated by plot.py at 2017-12-11 17:11:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 58.70 Mbit/s
95th percentile per-packet one-way delay: 35.655 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 58.70 Mbit/s
95th percentile per-packet one-way delay: 35.655 ms
Loss rate: 0.30%
```

Run 10: Report of TCP Cubic — Data Link

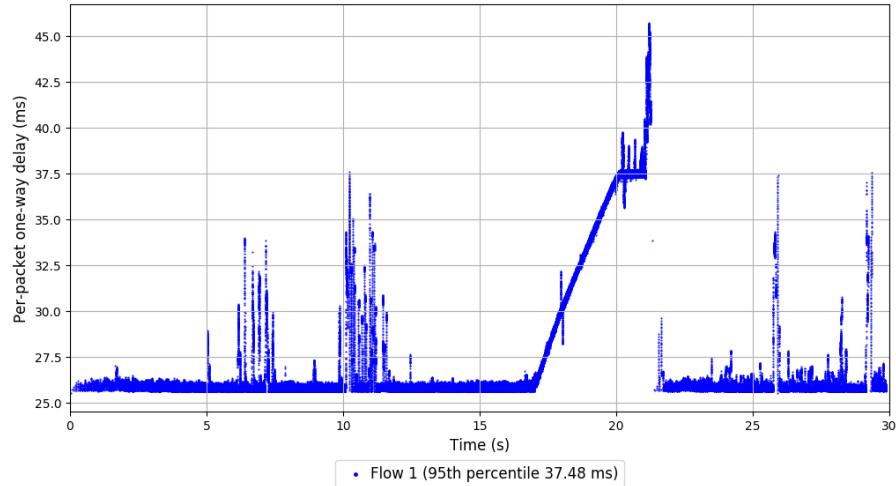
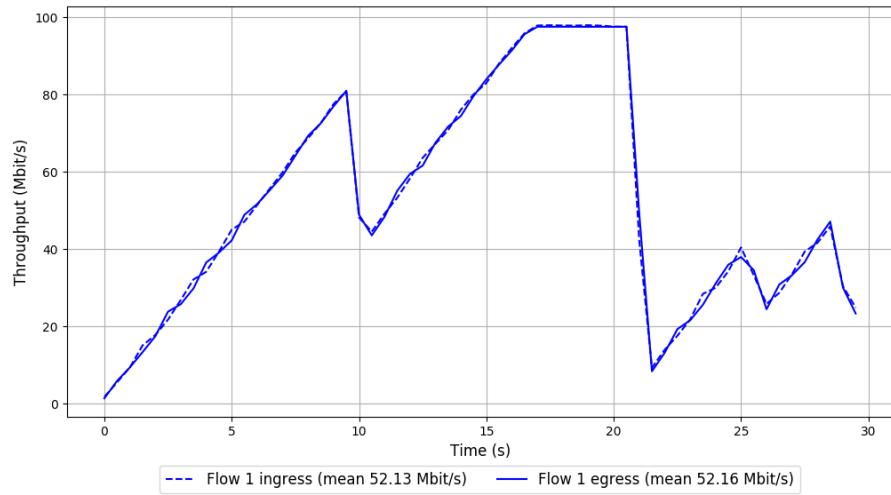


```
Run 1: Statistics of LEDBAT
```

```
Start at: 2017-12-11 10:51:18
End at: 2017-12-11 10:51:48
Local clock offset: 3.892 ms
Remote clock offset: -3.344 ms

# Below is generated by plot.py at 2017-12-11 17:11:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 52.16 Mbit/s
95th percentile per-packet one-way delay: 37.476 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 52.16 Mbit/s
95th percentile per-packet one-way delay: 37.476 ms
Loss rate: 0.12%
```

Run 1: Report of LEDBAT — Data Link

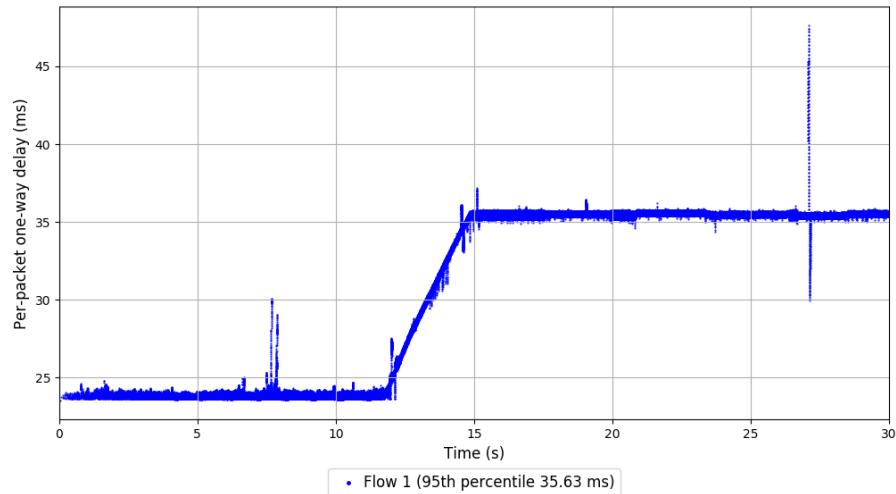
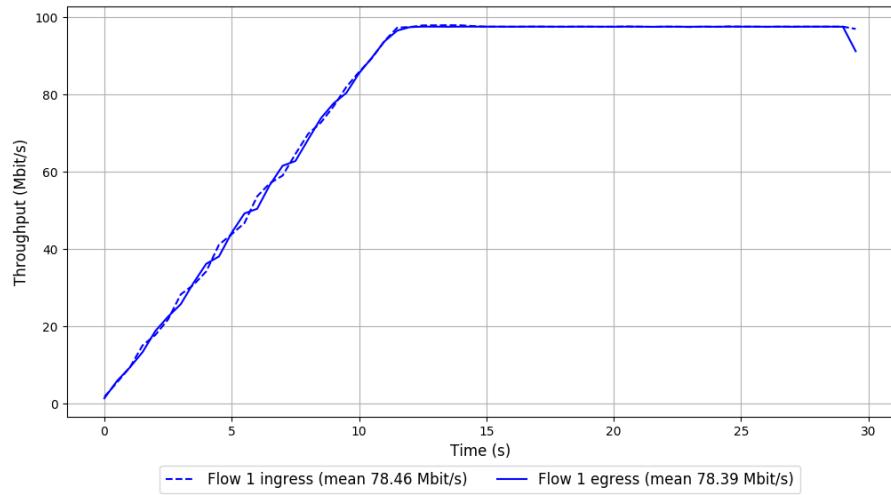


Run 2: Statistics of LEDBAT

```
Start at: 2017-12-11 11:09:54
End at: 2017-12-11 11:10:24
Local clock offset: 3.86 ms
Remote clock offset: -1.363 ms

# Below is generated by plot.py at 2017-12-11 17:11:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.39 Mbit/s
95th percentile per-packet one-way delay: 35.635 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 78.39 Mbit/s
95th percentile per-packet one-way delay: 35.635 ms
Loss rate: 0.27%
```

Run 2: Report of LEDBAT — Data Link

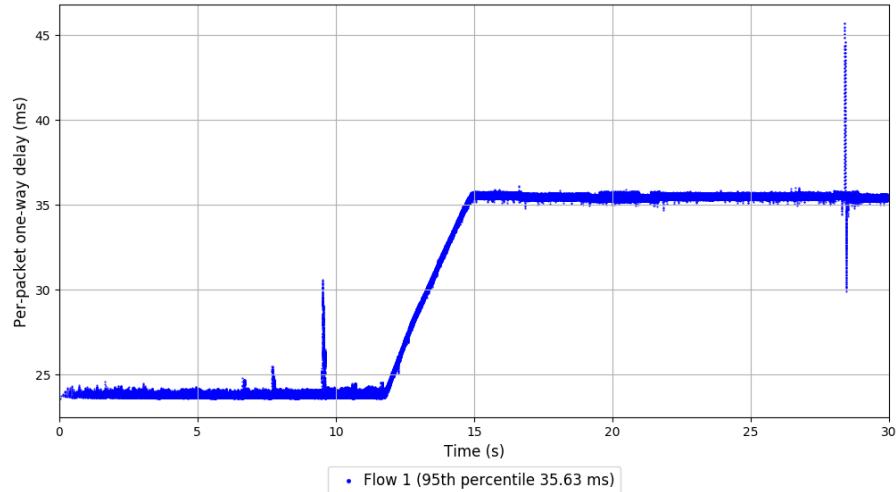
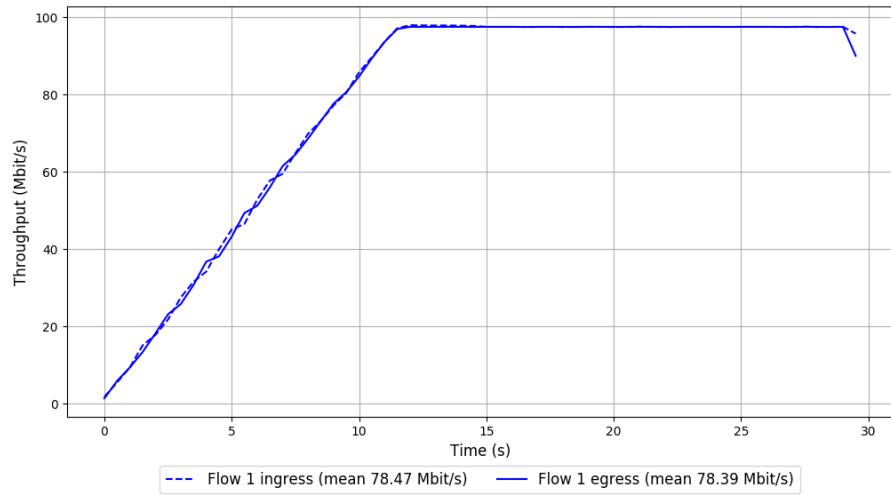


```
Run 3: Statistics of LEDBAT
```

```
Start at: 2017-12-11 11:28:35
End at: 2017-12-11 11:29:05
Local clock offset: 2.854 ms
Remote clock offset: -1.091 ms

# Below is generated by plot.py at 2017-12-11 17:11:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.39 Mbit/s
95th percentile per-packet one-way delay: 35.629 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 78.39 Mbit/s
95th percentile per-packet one-way delay: 35.629 ms
Loss rate: 0.27%
```

Run 3: Report of LEDBAT — Data Link

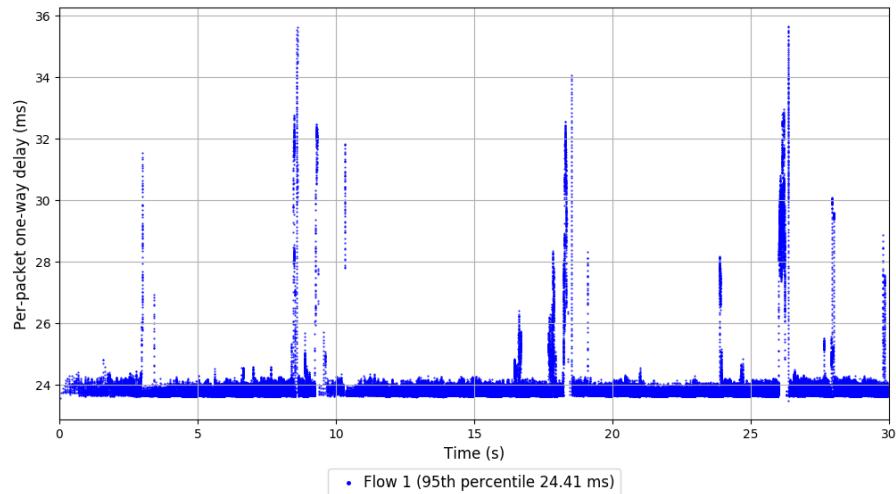
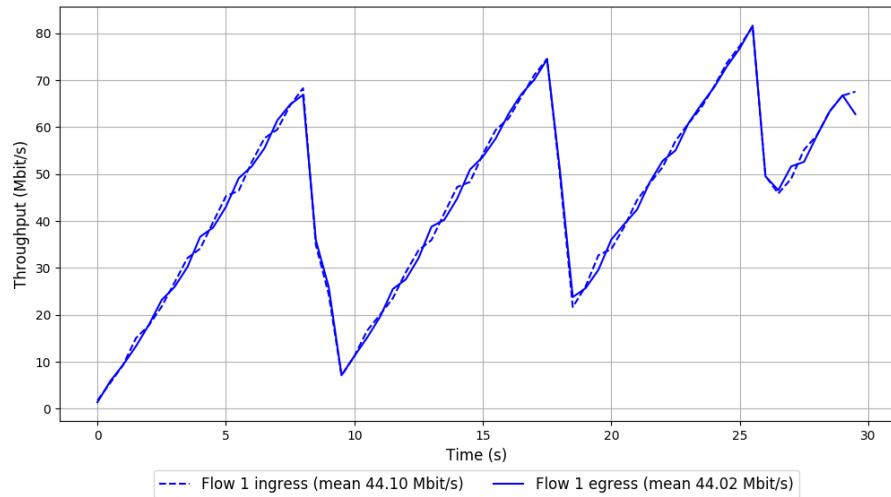


Run 4: Statistics of LEDBAT

```
Start at: 2017-12-11 11:47:21
End at: 2017-12-11 11:47:51
Local clock offset: 2.31 ms
Remote clock offset: -0.946 ms

# Below is generated by plot.py at 2017-12-11 17:11:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.02 Mbit/s
95th percentile per-packet one-way delay: 24.414 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 44.02 Mbit/s
95th percentile per-packet one-way delay: 24.414 ms
Loss rate: 0.36%
```

Run 4: Report of LEDBAT — Data Link

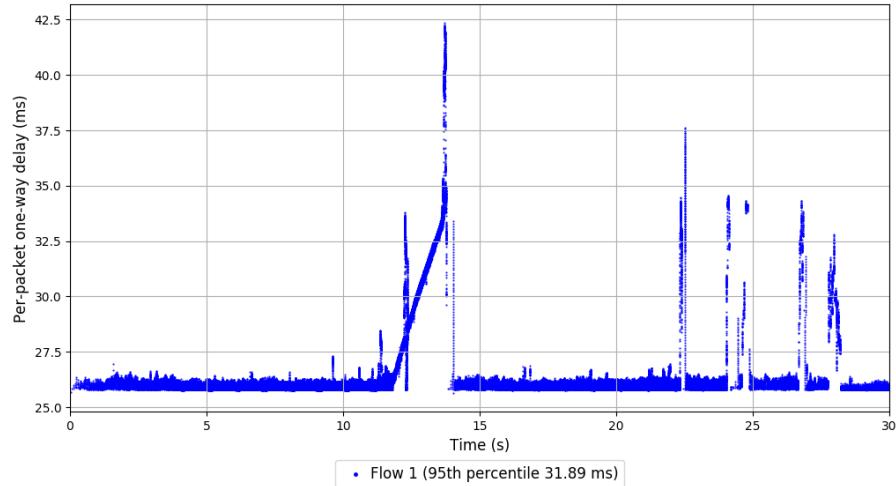
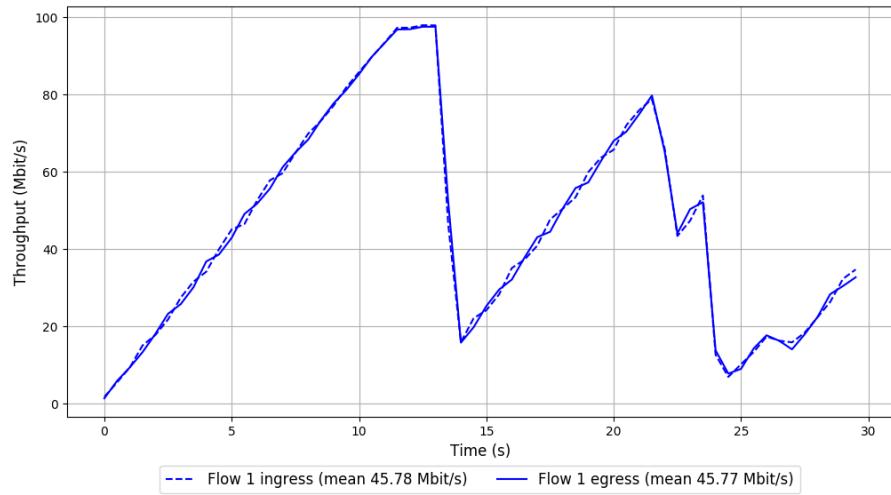


Run 5: Statistics of LEDBAT

```
Start at: 2017-12-11 12:06:06
End at: 2017-12-11 12:06:36
Local clock offset: 2.369 ms
Remote clock offset: -2.61 ms

# Below is generated by plot.py at 2017-12-11 17:11:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.77 Mbit/s
95th percentile per-packet one-way delay: 31.886 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 45.77 Mbit/s
95th percentile per-packet one-way delay: 31.886 ms
Loss rate: 0.20%
```

Run 5: Report of LEDBAT — Data Link

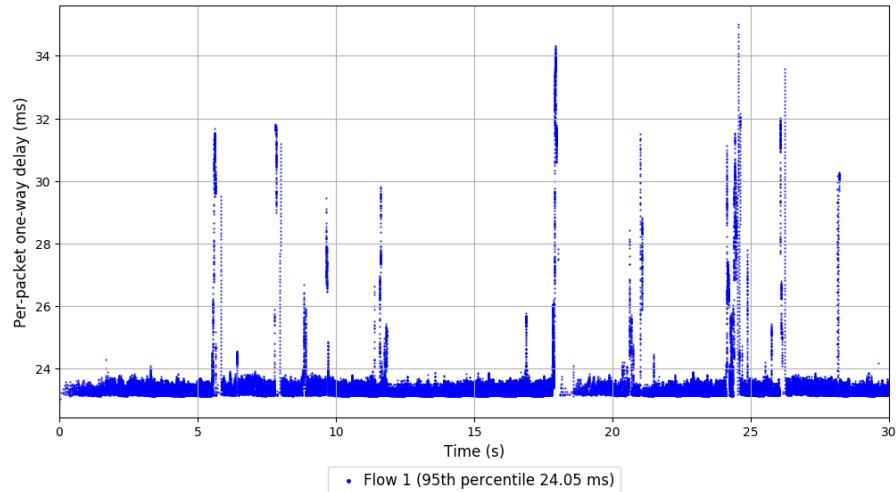
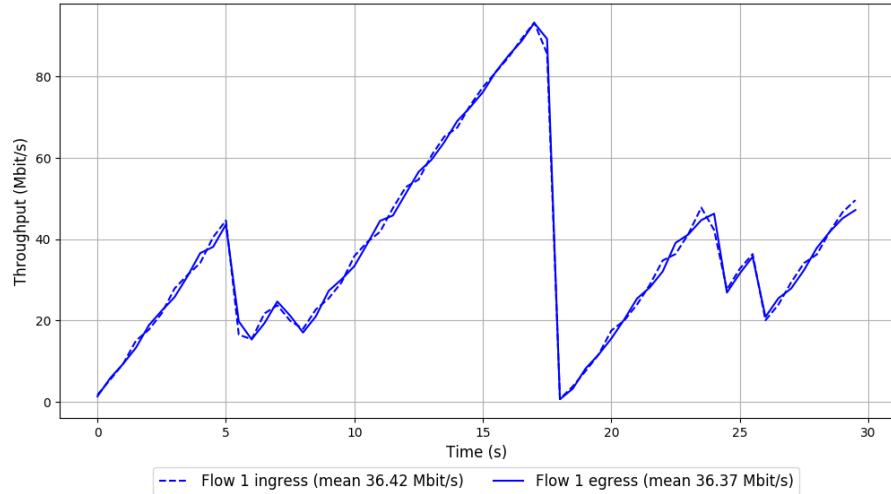


Run 6: Statistics of LEDBAT

```
Start at: 2017-12-11 12:24:36
End at: 2017-12-11 12:25:06
Local clock offset: 2.313 ms
Remote clock offset: 0.53 ms

# Below is generated by plot.py at 2017-12-11 17:11:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 36.37 Mbit/s
95th percentile per-packet one-way delay: 24.055 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 36.37 Mbit/s
95th percentile per-packet one-way delay: 24.055 ms
Loss rate: 0.32%
```

Run 6: Report of LEDBAT — Data Link

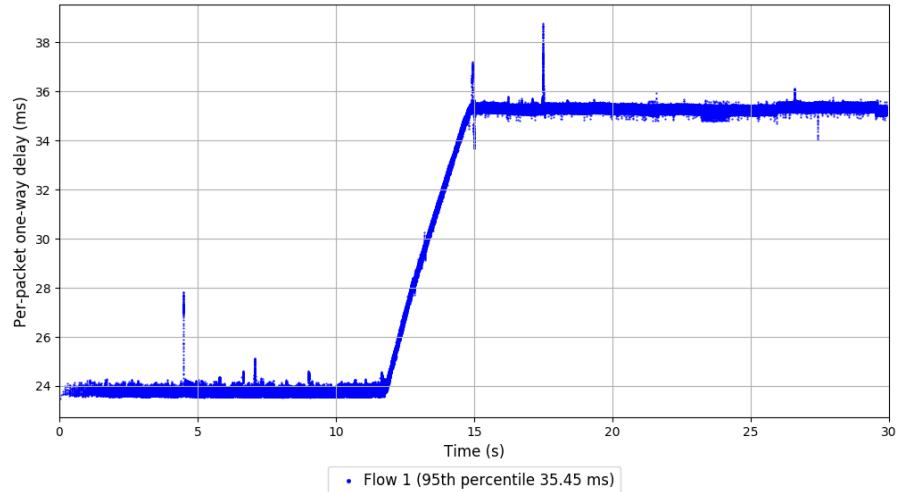
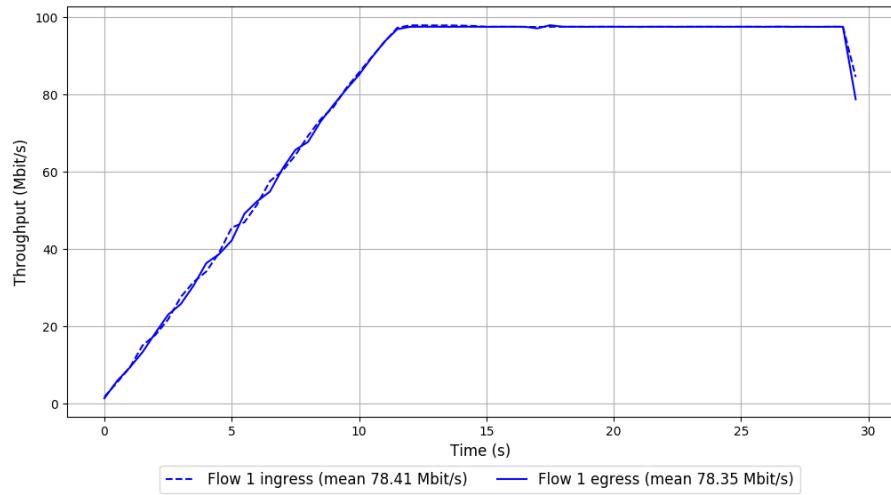


Run 7: Statistics of LEDBAT

```
Start at: 2017-12-11 12:43:12
End at: 2017-12-11 12:43:43
Local clock offset: 1.864 ms
Remote clock offset: 0.016 ms

# Below is generated by plot.py at 2017-12-11 17:12:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.35 Mbit/s
95th percentile per-packet one-way delay: 35.452 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 78.35 Mbit/s
95th percentile per-packet one-way delay: 35.452 ms
Loss rate: 0.27%
```

Run 7: Report of LEDBAT — Data Link

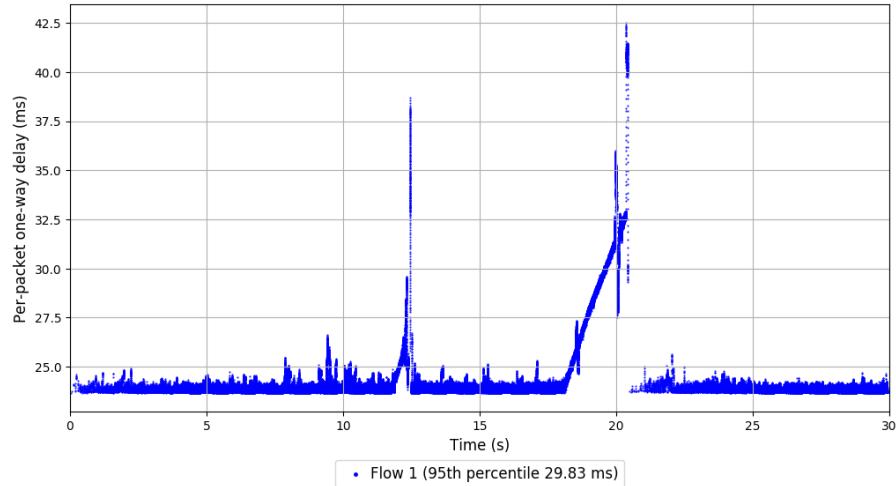
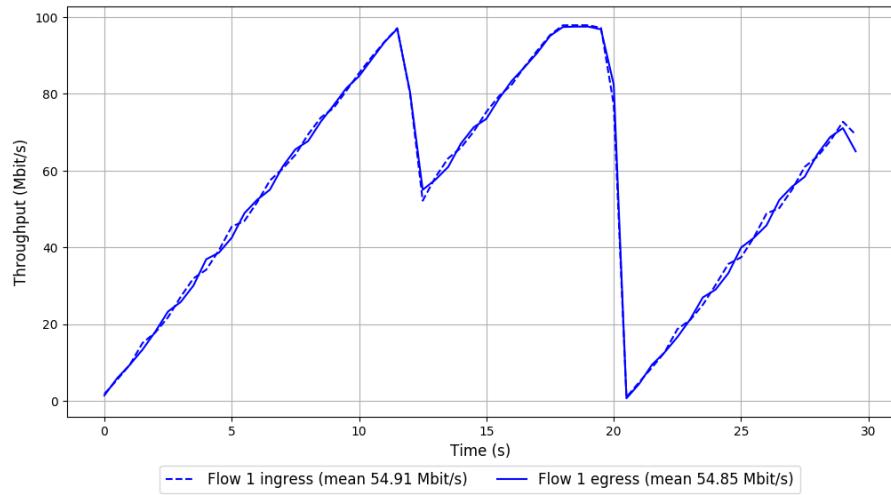


Run 8: Statistics of LEDBAT

```
Start at: 2017-12-11 13:01:50
End at: 2017-12-11 13:02:20
Local clock offset: 1.685 ms
Remote clock offset: -0.145 ms

# Below is generated by plot.py at 2017-12-11 17:12:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.85 Mbit/s
95th percentile per-packet one-way delay: 29.830 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 54.85 Mbit/s
95th percentile per-packet one-way delay: 29.830 ms
Loss rate: 0.29%
```

Run 8: Report of LEDBAT — Data Link

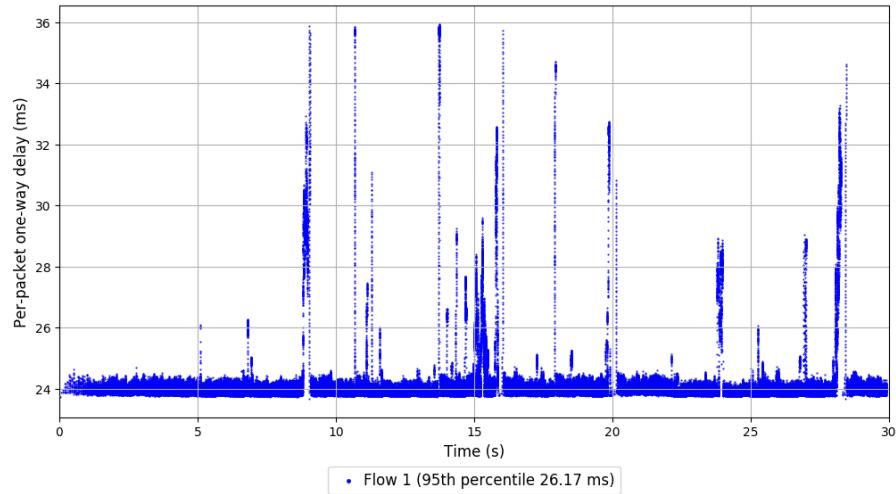
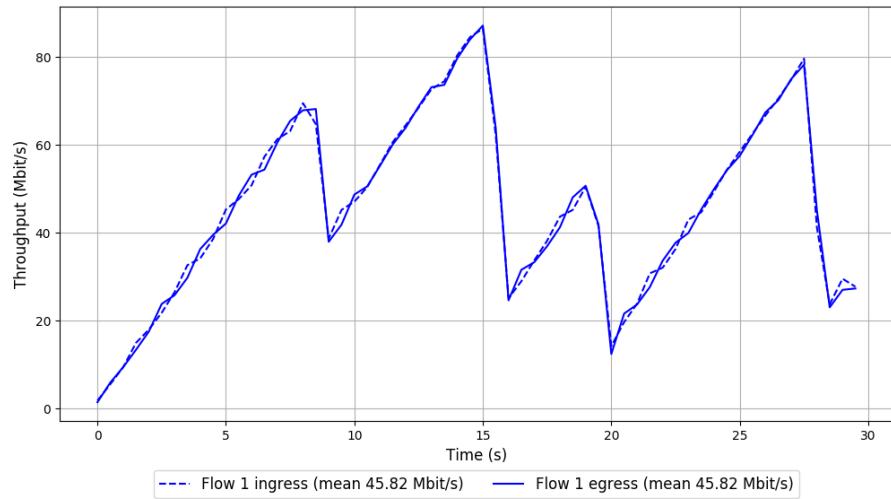


Run 9: Statistics of LEDBAT

```
Start at: 2017-12-11 13:20:37
End at: 2017-12-11 13:21:07
Local clock offset: 1.561 ms
Remote clock offset: -0.406 ms

# Below is generated by plot.py at 2017-12-11 17:12:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.82 Mbit/s
95th percentile per-packet one-way delay: 26.167 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 45.82 Mbit/s
95th percentile per-packet one-way delay: 26.167 ms
Loss rate: 0.19%
```

Run 9: Report of LEDBAT — Data Link

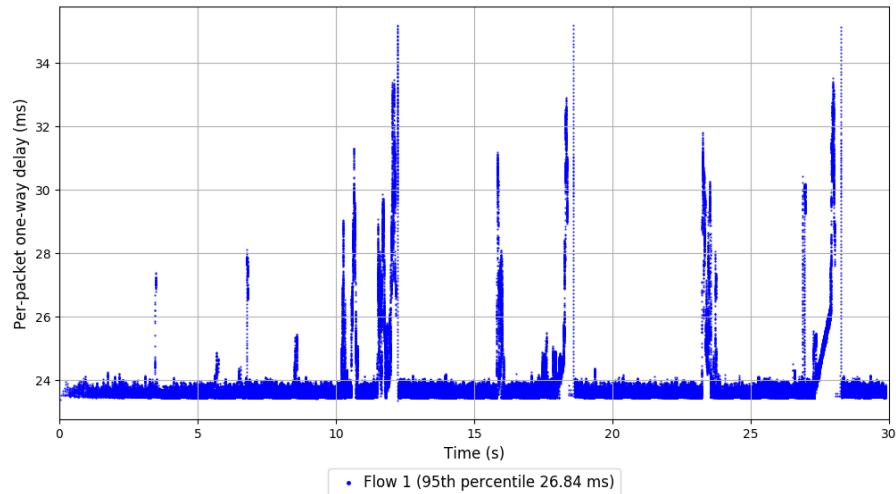
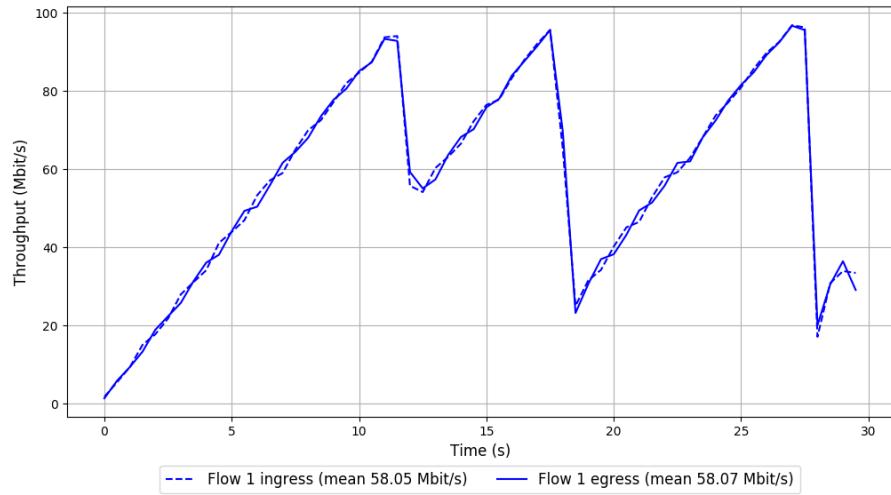


Run 10: Statistics of LEDBAT

```
Start at: 2017-12-11 13:39:23
End at: 2017-12-11 13:39:53
Local clock offset: 1.432 ms
Remote clock offset: -0.256 ms

# Below is generated by plot.py at 2017-12-11 17:12:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 58.07 Mbit/s
95th percentile per-packet one-way delay: 26.841 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 58.07 Mbit/s
95th percentile per-packet one-way delay: 26.841 ms
Loss rate: 0.15%
```

Run 10: Report of LEDBAT — Data Link

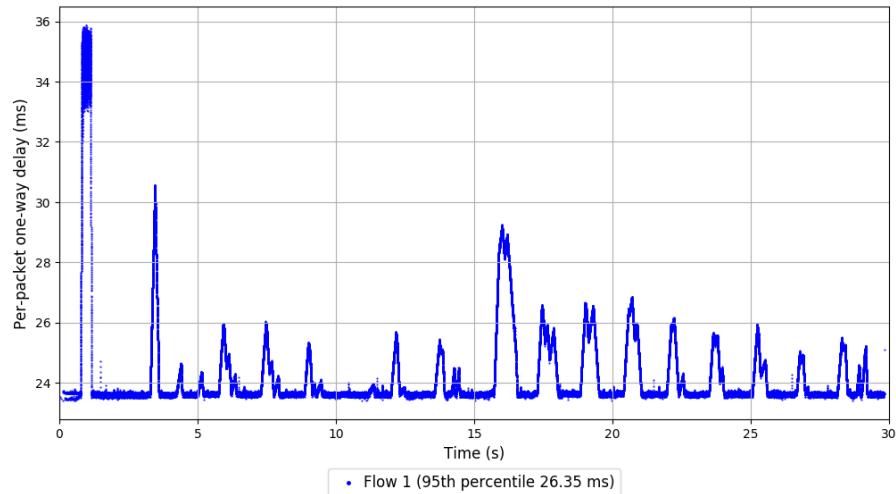
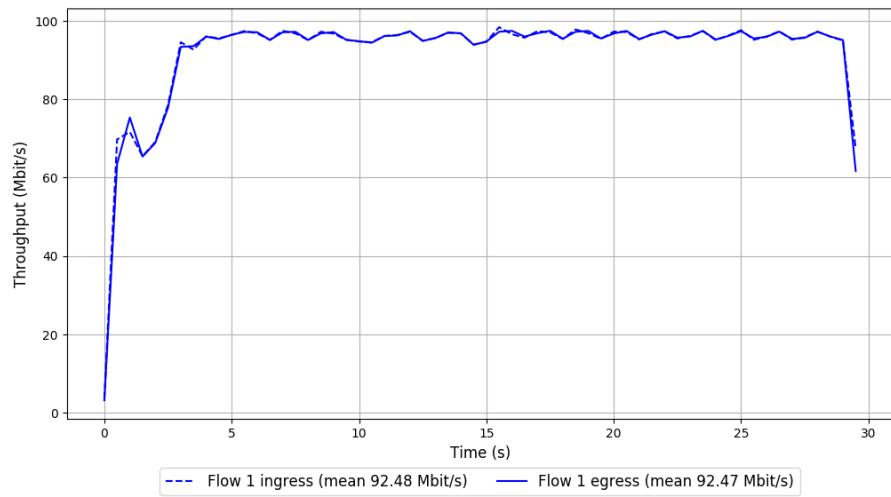


Run 1: Statistics of PCC

```
Start at: 2017-12-11 10:54:01
End at: 2017-12-11 10:54:31
Local clock offset: 3.772 ms
Remote clock offset: -1.413 ms

# Below is generated by plot.py at 2017-12-11 17:12:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.47 Mbit/s
95th percentile per-packet one-way delay: 26.348 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 92.47 Mbit/s
95th percentile per-packet one-way delay: 26.348 ms
Loss rate: 0.18%
```

Run 1: Report of PCC — Data Link

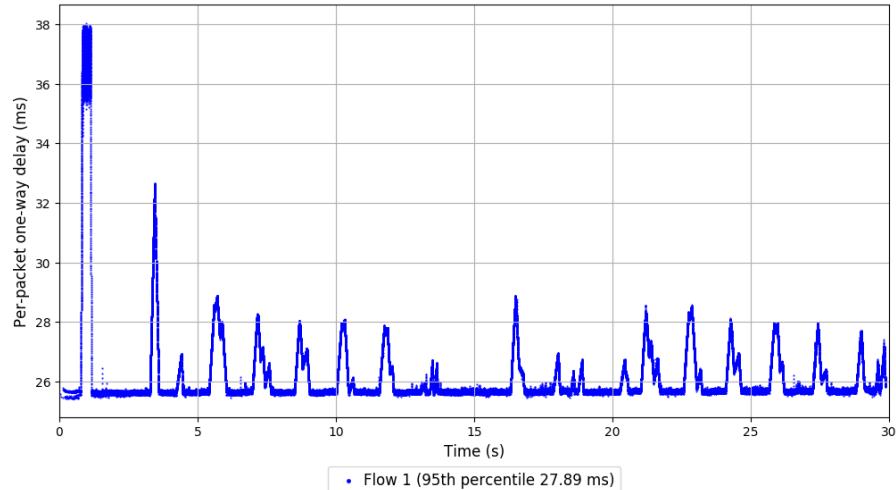
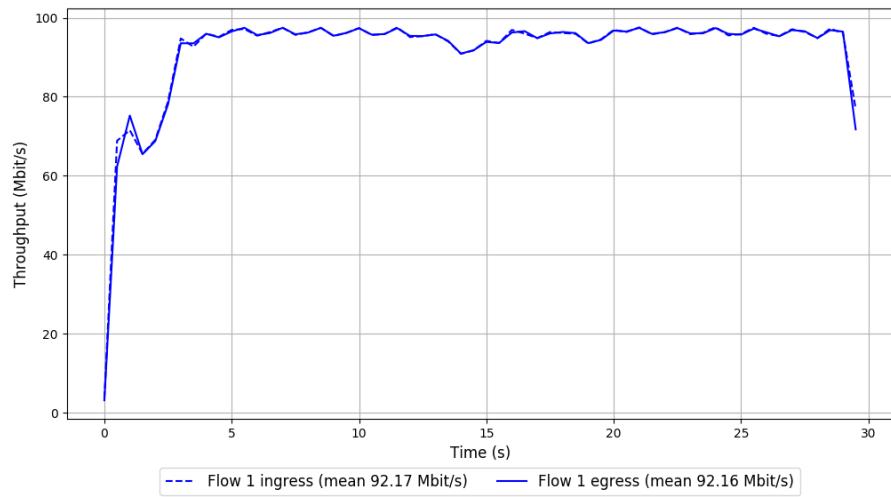


Run 2: Statistics of PCC

```
Start at: 2017-12-11 11:12:39
End at: 2017-12-11 11:13:09
Local clock offset: 3.784 ms
Remote clock offset: -3.253 ms

# Below is generated by plot.py at 2017-12-11 17:13:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.16 Mbit/s
95th percentile per-packet one-way delay: 27.893 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 92.16 Mbit/s
95th percentile per-packet one-way delay: 27.893 ms
Loss rate: 0.18%
```

Run 2: Report of PCC — Data Link

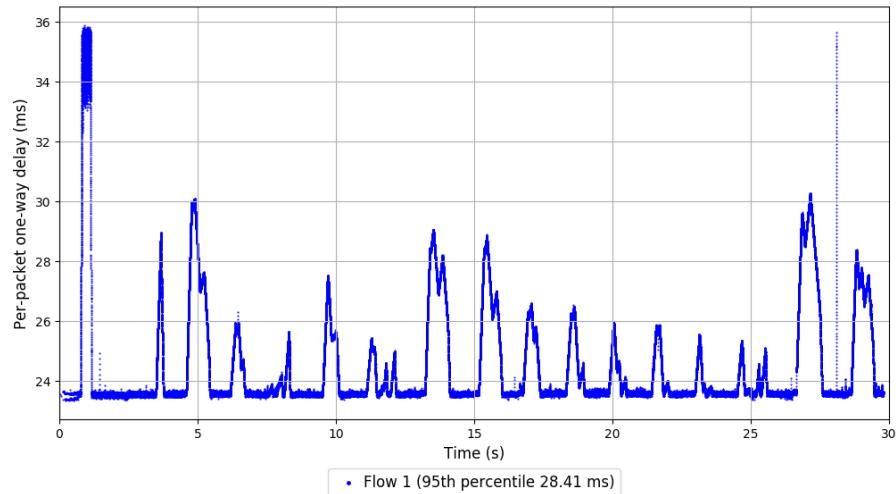
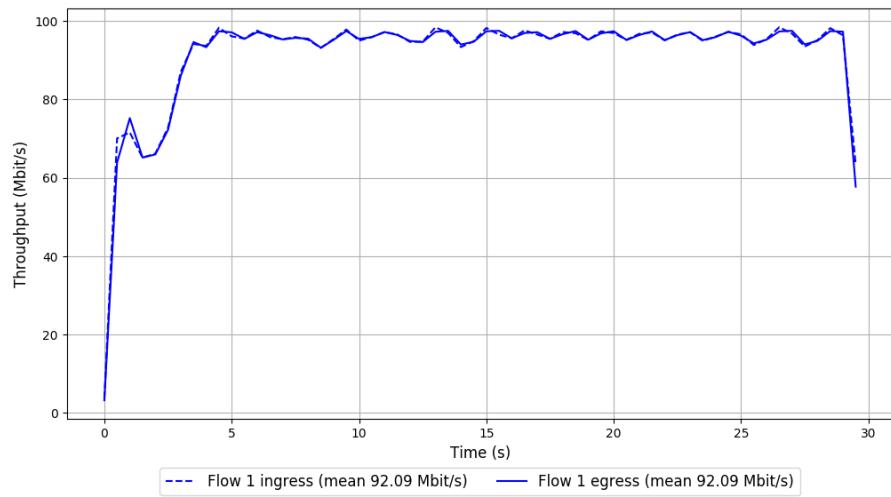


Run 3: Statistics of PCC

```
Start at: 2017-12-11 11:31:19
End at: 2017-12-11 11:31:49
Local clock offset: 2.757 ms
Remote clock offset: -1.056 ms

# Below is generated by plot.py at 2017-12-11 17:13:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.09 Mbit/s
95th percentile per-packet one-way delay: 28.406 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 92.09 Mbit/s
95th percentile per-packet one-way delay: 28.406 ms
Loss rate: 0.18%
```

Run 3: Report of PCC — Data Link

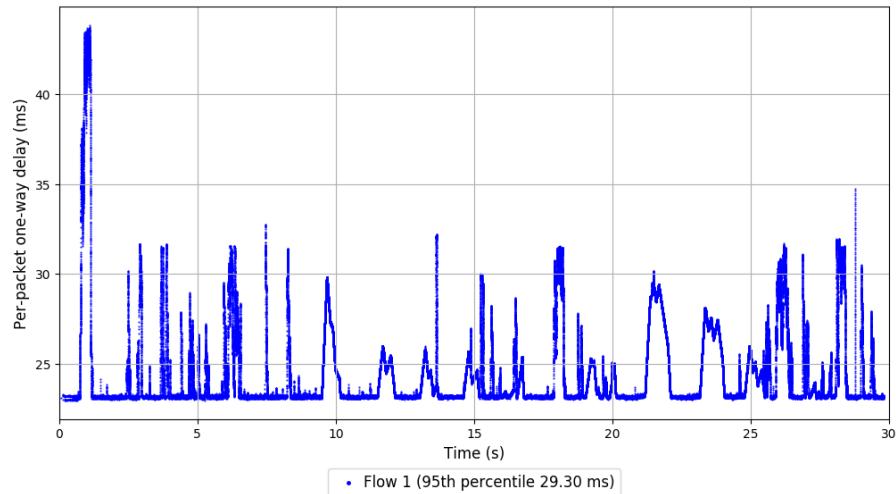
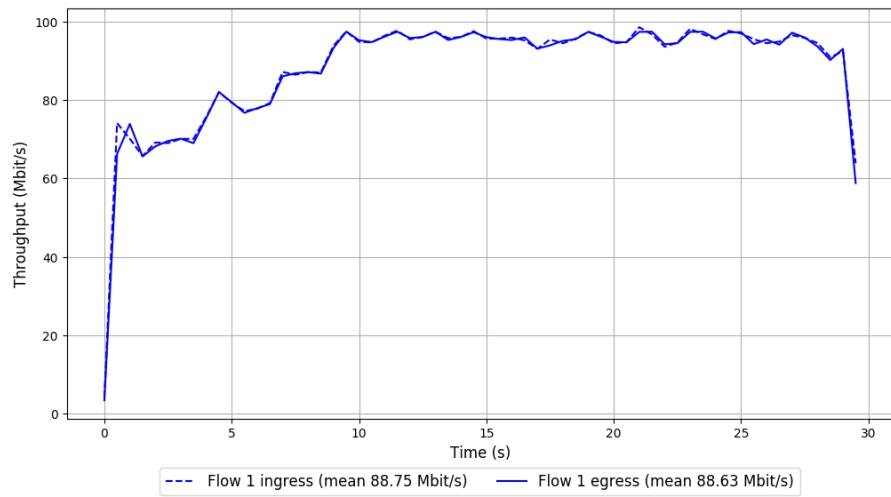


Run 4: Statistics of PCC

```
Start at: 2017-12-11 11:50:06
End at: 2017-12-11 11:50:36
Local clock offset: 2.307 ms
Remote clock offset: -0.425 ms

# Below is generated by plot.py at 2017-12-11 17:13:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.63 Mbit/s
95th percentile per-packet one-way delay: 29.303 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 88.63 Mbit/s
95th percentile per-packet one-way delay: 29.303 ms
Loss rate: 0.31%
```

Run 4: Report of PCC — Data Link

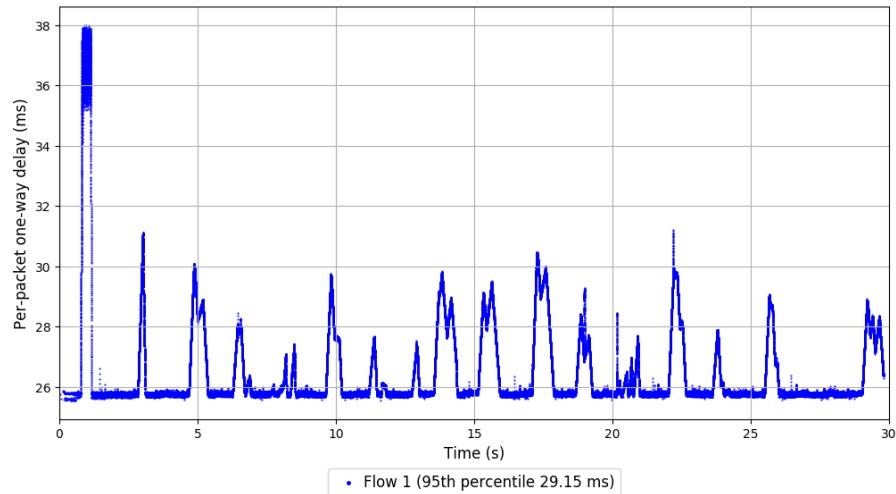
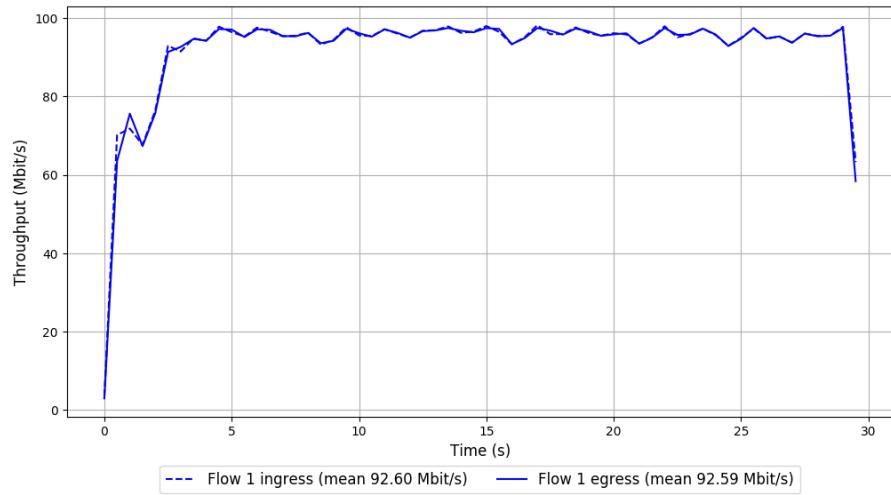


Run 5: Statistics of PCC

```
Start at: 2017-12-11 12:08:48
End at: 2017-12-11 12:09:18
Local clock offset: 2.351 ms
Remote clock offset: -2.55 ms

# Below is generated by plot.py at 2017-12-11 17:13:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.59 Mbit/s
95th percentile per-packet one-way delay: 29.153 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 92.59 Mbit/s
95th percentile per-packet one-way delay: 29.153 ms
Loss rate: 0.19%
```

Run 5: Report of PCC — Data Link

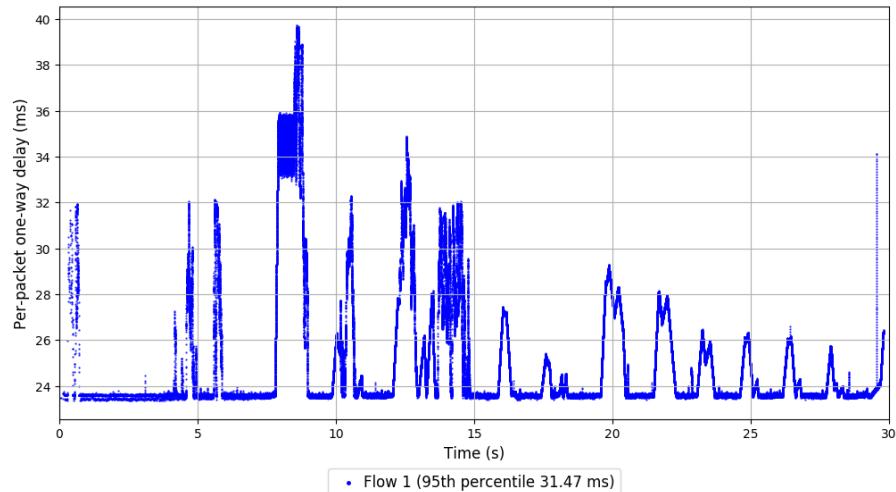
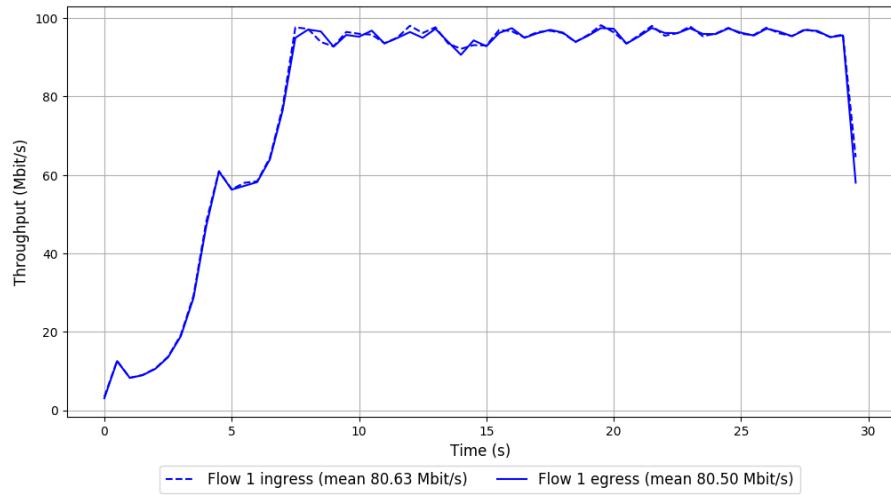


Run 6: Statistics of PCC

```
Start at: 2017-12-11 12:27:19
End at: 2017-12-11 12:27:49
Local clock offset: 2.245 ms
Remote clock offset: 0.038 ms

# Below is generated by plot.py at 2017-12-11 17:13:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.50 Mbit/s
95th percentile per-packet one-way delay: 31.473 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 80.50 Mbit/s
95th percentile per-packet one-way delay: 31.473 ms
Loss rate: 0.34%
```

Run 6: Report of PCC — Data Link

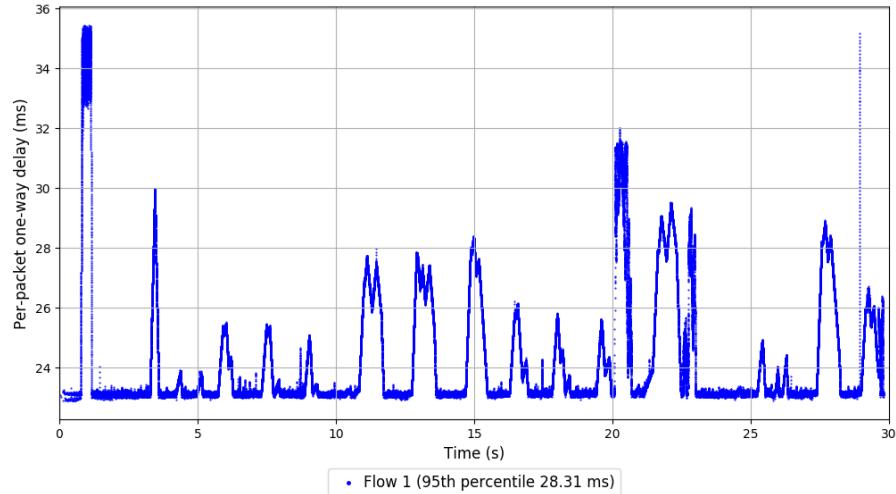
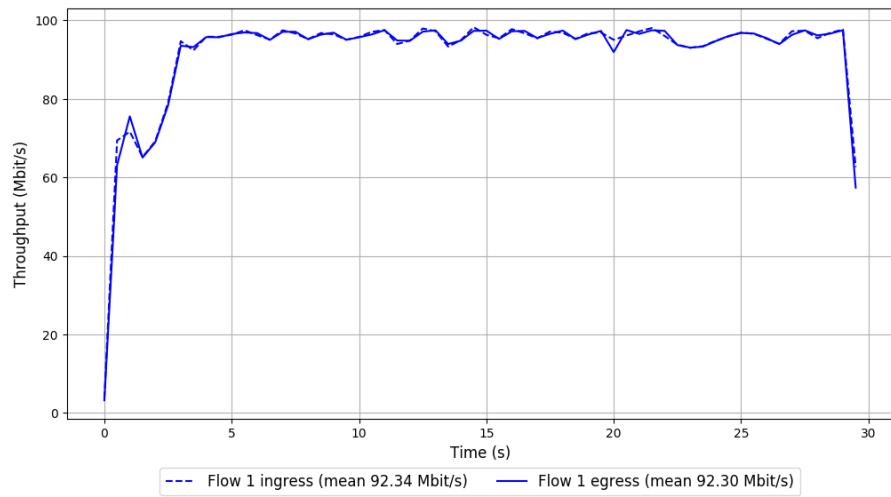


Run 7: Statistics of PCC

```
Start at: 2017-12-11 12:45:59
End at: 2017-12-11 12:46:29
Local clock offset: 1.761 ms
Remote clock offset: 0.46 ms

# Below is generated by plot.py at 2017-12-11 17:13:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.30 Mbit/s
95th percentile per-packet one-way delay: 28.314 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 92.30 Mbit/s
95th percentile per-packet one-way delay: 28.314 ms
Loss rate: 0.22%
```

Run 7: Report of PCC — Data Link

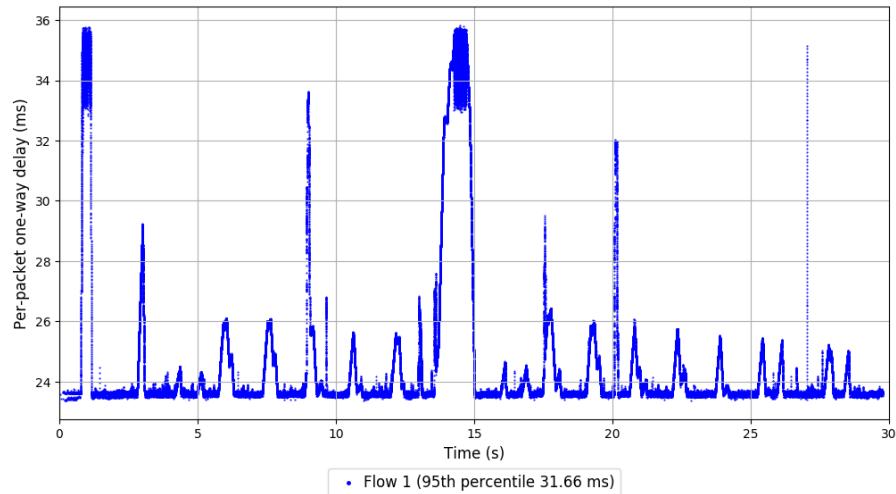
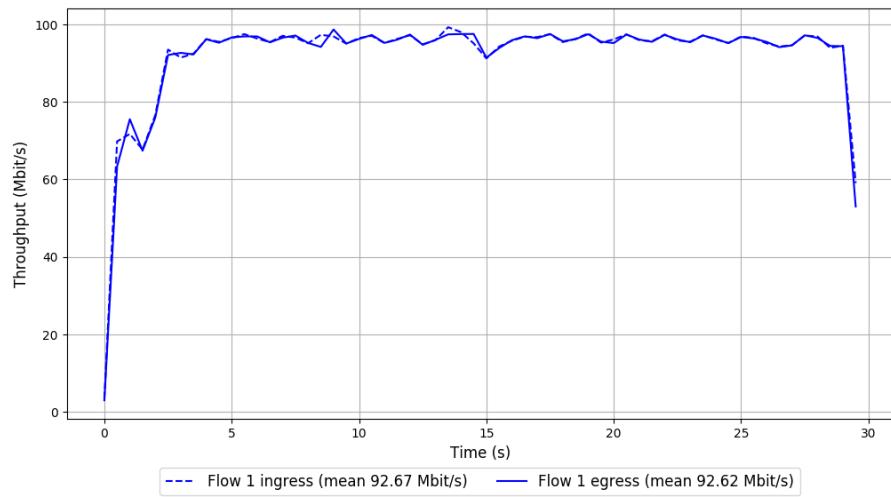


Run 8: Statistics of PCC

```
Start at: 2017-12-11 13:04:33
End at: 2017-12-11 13:05:03
Local clock offset: 1.658 ms
Remote clock offset: -0.144 ms

# Below is generated by plot.py at 2017-12-11 17:13:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.62 Mbit/s
95th percentile per-packet one-way delay: 31.657 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 92.62 Mbit/s
95th percentile per-packet one-way delay: 31.657 ms
Loss rate: 0.23%
```

Run 8: Report of PCC — Data Link

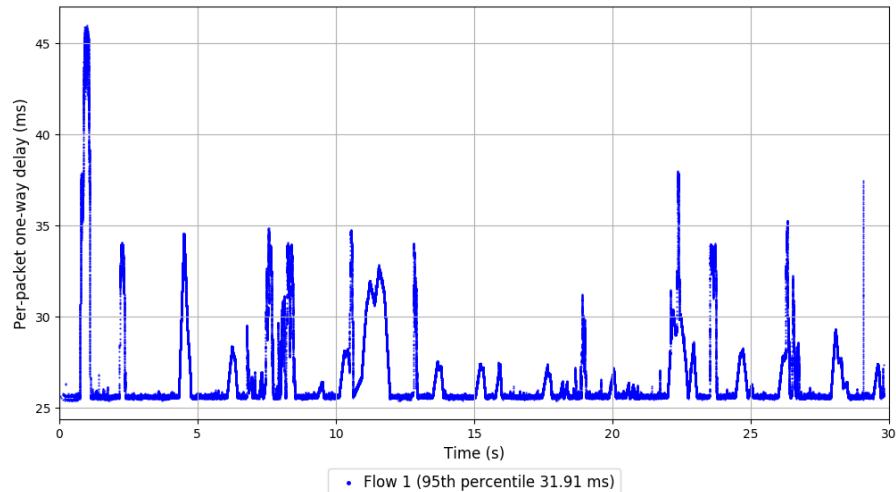
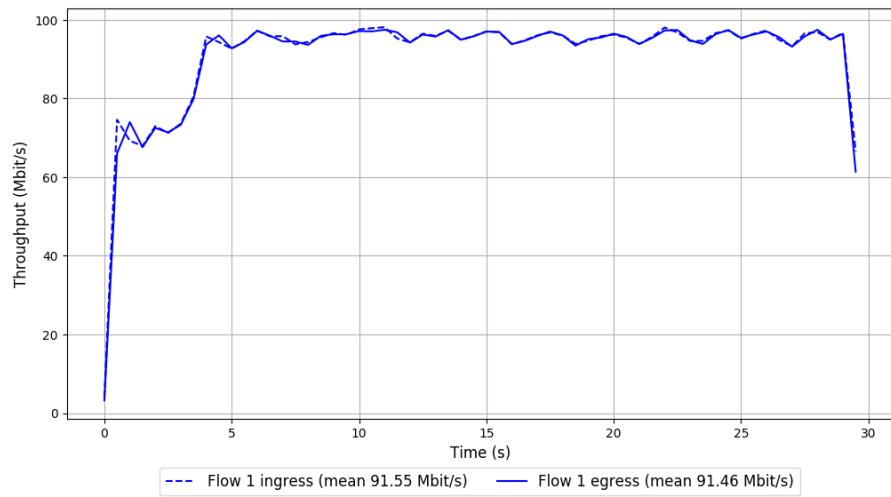


Run 9: Statistics of PCC

```
Start at: 2017-12-11 13:23:19
End at: 2017-12-11 13:23:49
Local clock offset: 1.432 ms
Remote clock offset: -2.399 ms

# Below is generated by plot.py at 2017-12-11 17:14:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.46 Mbit/s
95th percentile per-packet one-way delay: 31.905 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 91.46 Mbit/s
95th percentile per-packet one-way delay: 31.905 ms
Loss rate: 0.27%
```

Run 9: Report of PCC — Data Link

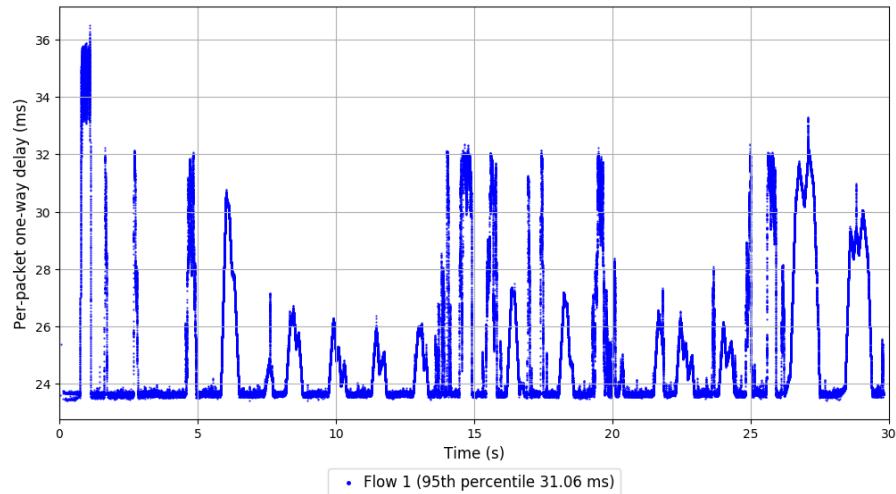
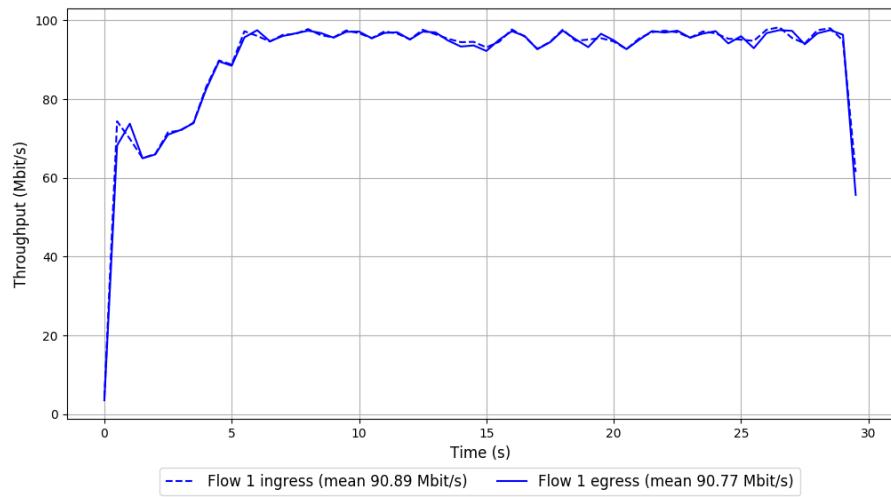


Run 10: Statistics of PCC

```
Start at: 2017-12-11 13:42:08
End at: 2017-12-11 13:42:38
Local clock offset: 1.408 ms
Remote clock offset: -0.433 ms

# Below is generated by plot.py at 2017-12-11 17:14:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.77 Mbit/s
95th percentile per-packet one-way delay: 31.061 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 90.77 Mbit/s
95th percentile per-packet one-way delay: 31.061 ms
Loss rate: 0.31%
```

Run 10: Report of PCC — Data Link

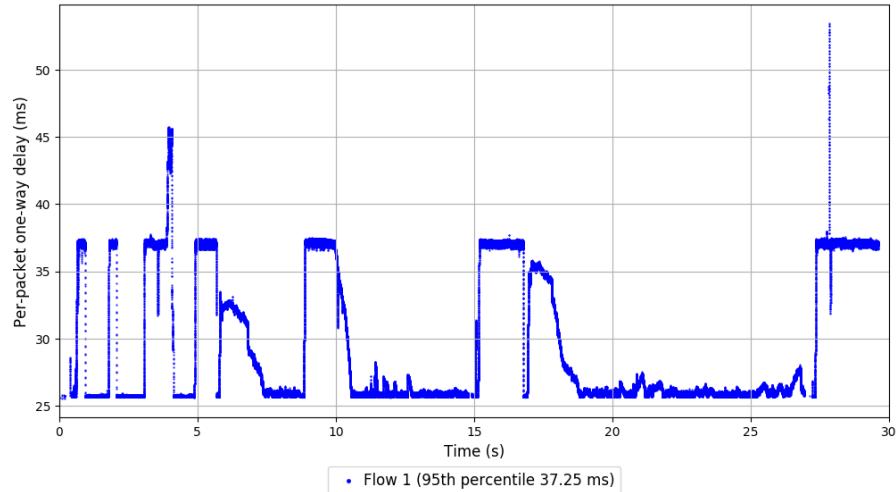
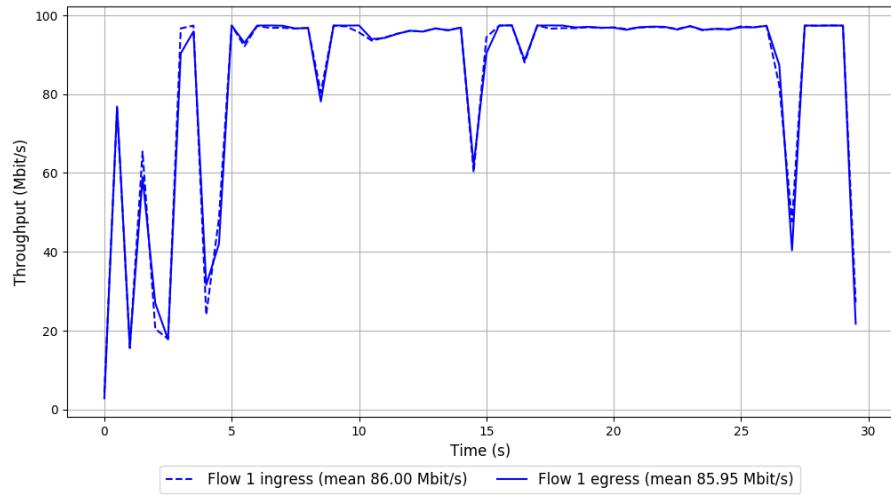


```
Run 1: Statistics of QUIC Cubic

Start at: 2017-12-11 11:01:51
End at: 2017-12-11 11:02:21
Local clock offset: 3.762 ms
Remote clock offset: -3.446 ms

# Below is generated by plot.py at 2017-12-11 17:14:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.95 Mbit/s
95th percentile per-packet one-way delay: 37.247 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 85.95 Mbit/s
95th percentile per-packet one-way delay: 37.247 ms
Loss rate: 0.25%
```

Run 1: Report of QUIC Cubic — Data Link

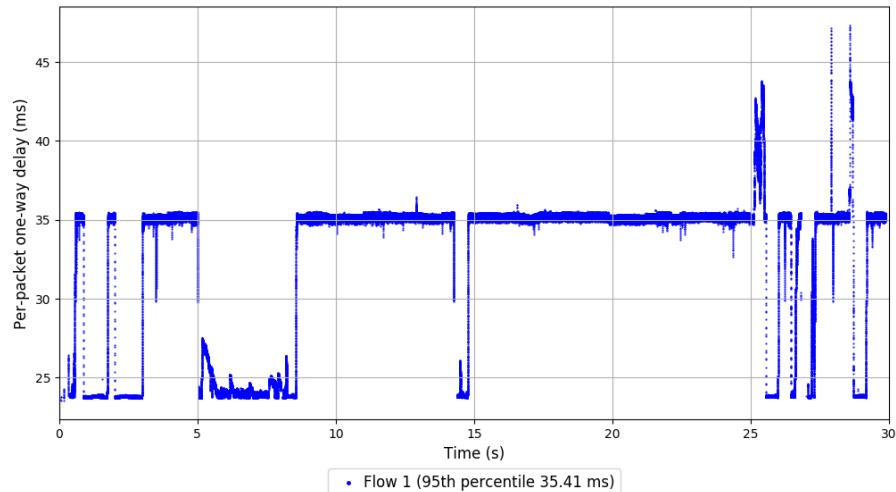
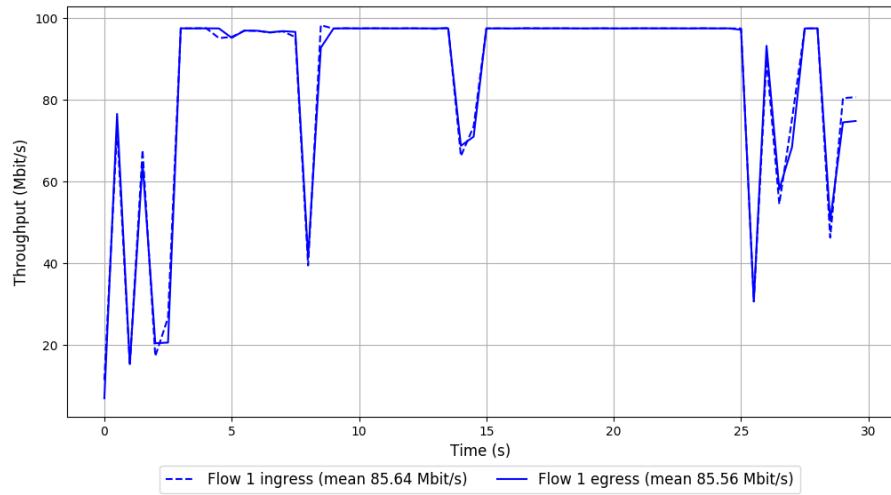


Run 2: Statistics of QUIC Cubic

```
Start at: 2017-12-11 11:20:33
End at: 2017-12-11 11:21:03
Local clock offset: 3.285 ms
Remote clock offset: -1.234 ms

# Below is generated by plot.py at 2017-12-11 17:14:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.56 Mbit/s
95th percentile per-packet one-way delay: 35.408 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 85.56 Mbit/s
95th percentile per-packet one-way delay: 35.408 ms
Loss rate: 0.29%
```

Run 2: Report of QUIC Cubic — Data Link

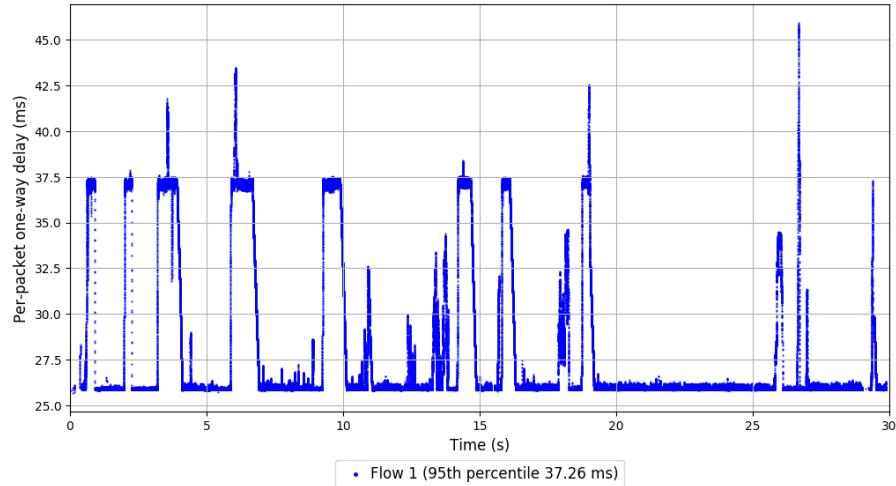
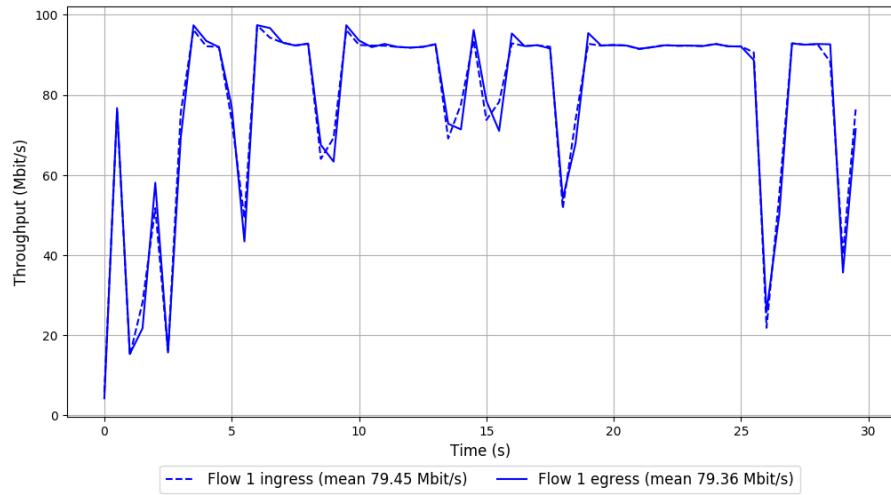


Run 3: Statistics of QUIC Cubic

```
Start at: 2017-12-11 11:39:08
End at: 2017-12-11 11:39:38
Local clock offset: 2.493 ms
Remote clock offset: -3.117 ms

# Below is generated by plot.py at 2017-12-11 17:14:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.36 Mbit/s
95th percentile per-packet one-way delay: 37.261 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 79.36 Mbit/s
95th percentile per-packet one-way delay: 37.261 ms
Loss rate: 0.29%
```

Run 3: Report of QUIC Cubic — Data Link

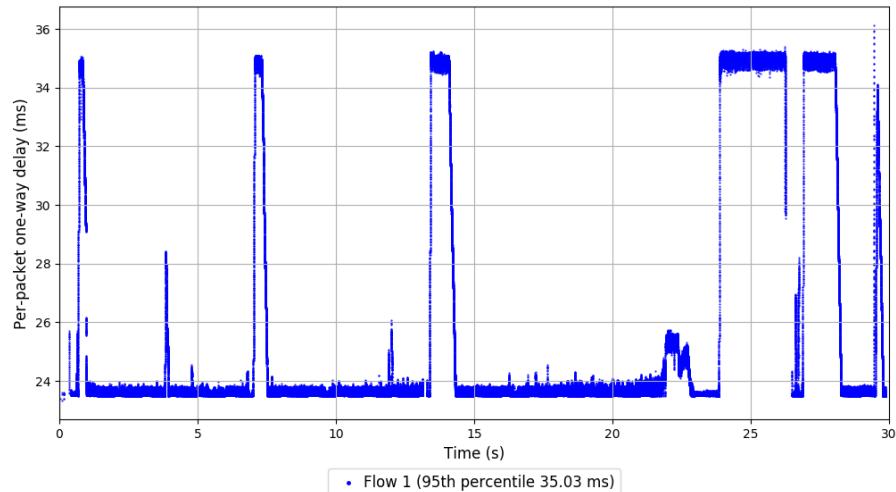
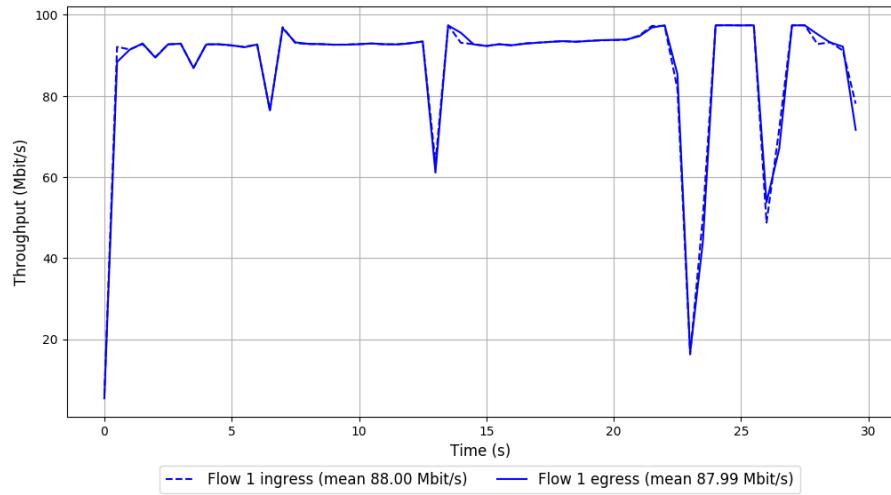


Run 4: Statistics of QUIC Cubic

```
Start at: 2017-12-11 11:58:02
End at: 2017-12-11 11:58:33
Local clock offset: 2.264 ms
Remote clock offset: -0.634 ms

# Below is generated by plot.py at 2017-12-11 17:15:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.99 Mbit/s
95th percentile per-packet one-way delay: 35.030 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 87.99 Mbit/s
95th percentile per-packet one-way delay: 35.030 ms
Loss rate: 0.19%
```

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

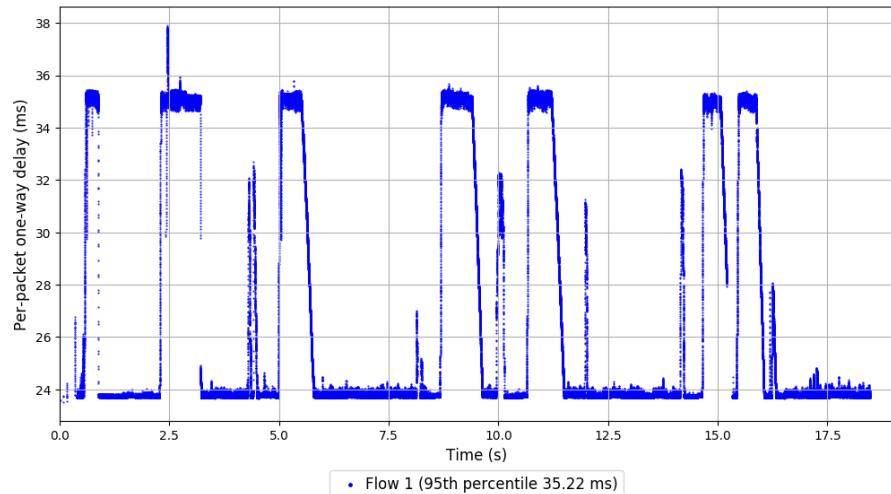
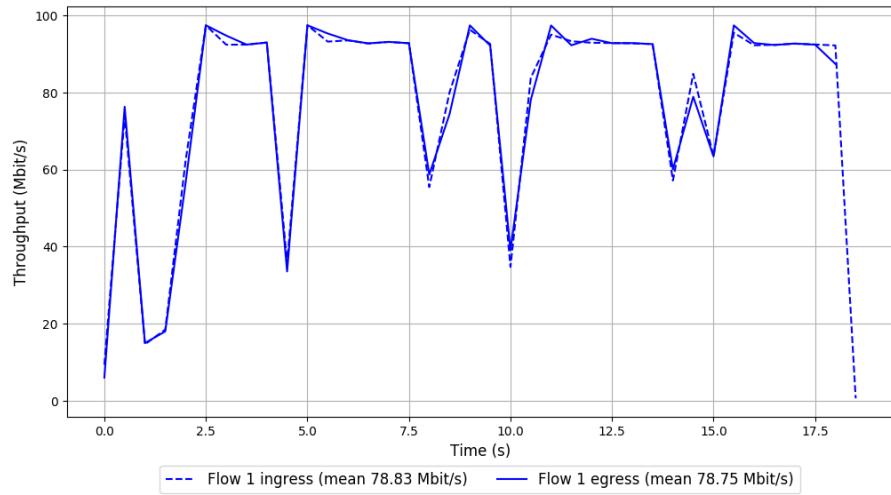
Start at: 2017-12-11 12:16:35

End at: 2017-12-11 12:17:05

Local clock offset: 2.394 ms

Remote clock offset: -0.238 ms

Run 5: Report of QUIC Cubic — Data Link

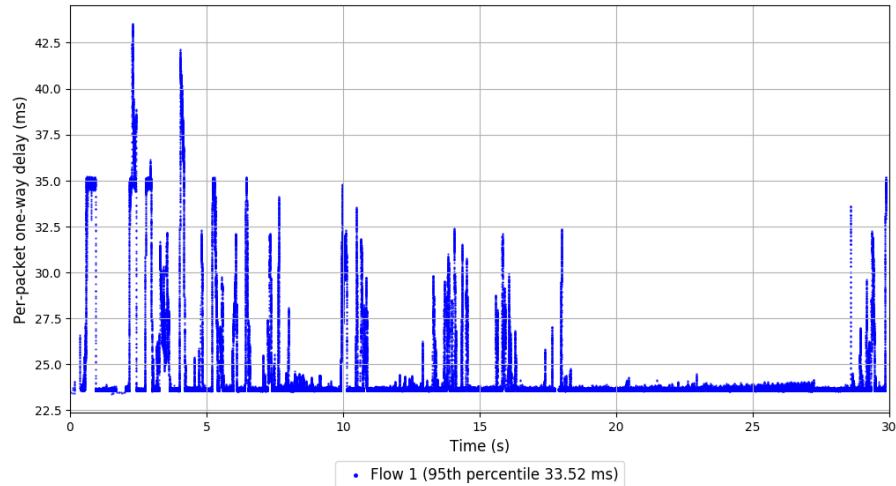
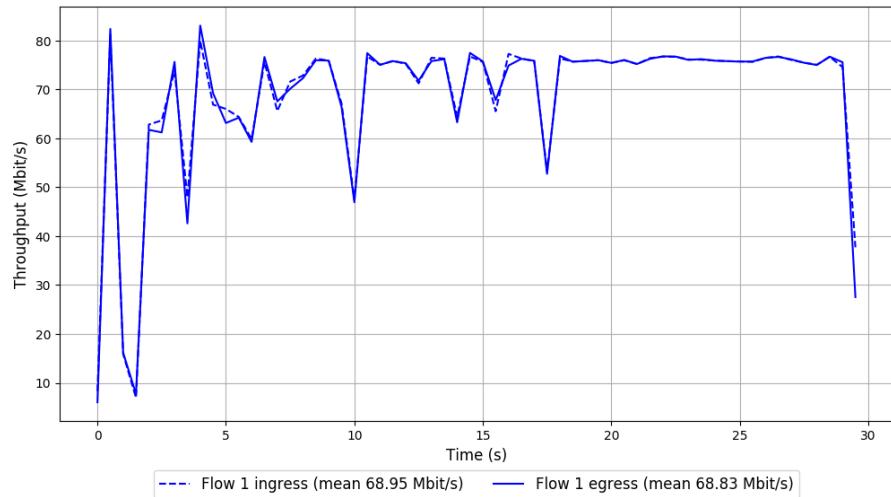


```
Run 6: Statistics of QUIC Cubic
```

```
Start at: 2017-12-11 12:35:09
End at: 2017-12-11 12:35:39
Local clock offset: 2.049 ms
Remote clock offset: 0.063 ms

# Below is generated by plot.py at 2017-12-11 17:15:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.83 Mbit/s
95th percentile per-packet one-way delay: 33.520 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 68.83 Mbit/s
95th percentile per-packet one-way delay: 33.520 ms
Loss rate: 0.36%
```

Run 6: Report of QUIC Cubic — Data Link

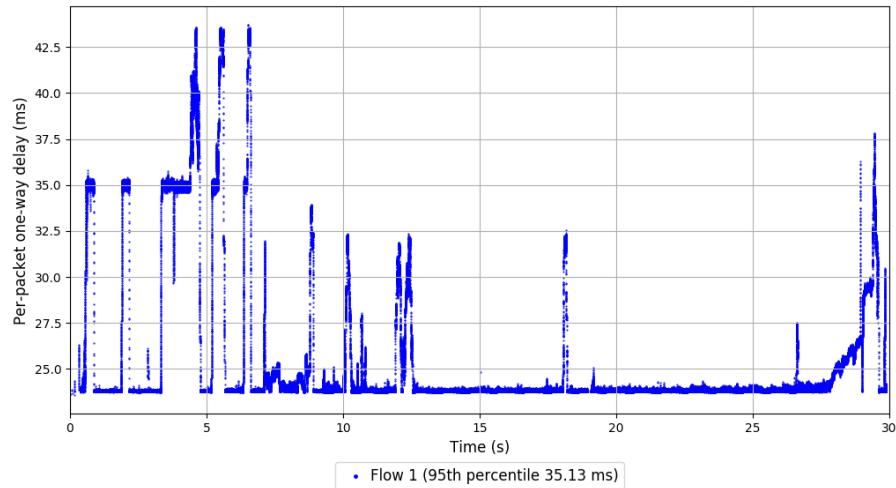
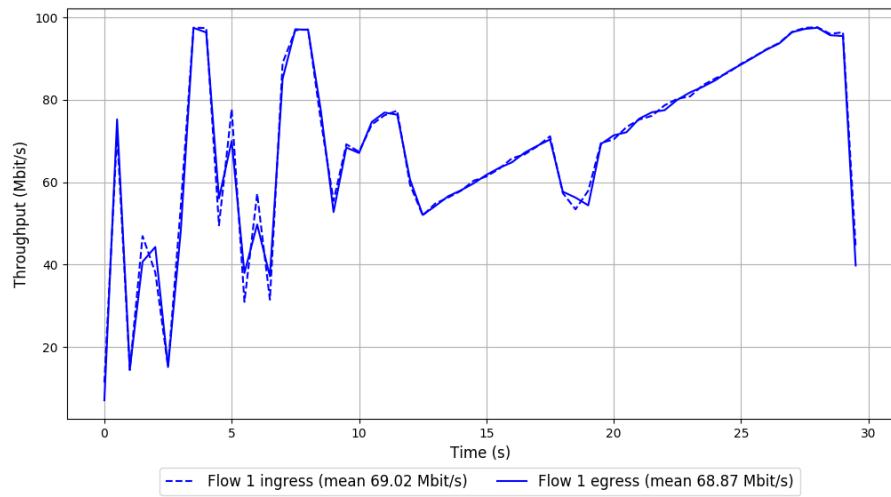


Run 7: Statistics of QUIC Cubic

```
Start at: 2017-12-11 12:53:50
End at: 2017-12-11 12:54:20
Local clock offset: 1.716 ms
Remote clock offset: -0.163 ms

# Below is generated by plot.py at 2017-12-11 17:15:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.87 Mbit/s
95th percentile per-packet one-way delay: 35.126 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 68.87 Mbit/s
95th percentile per-packet one-way delay: 35.126 ms
Loss rate: 0.39%
```

Run 7: Report of QUIC Cubic — Data Link

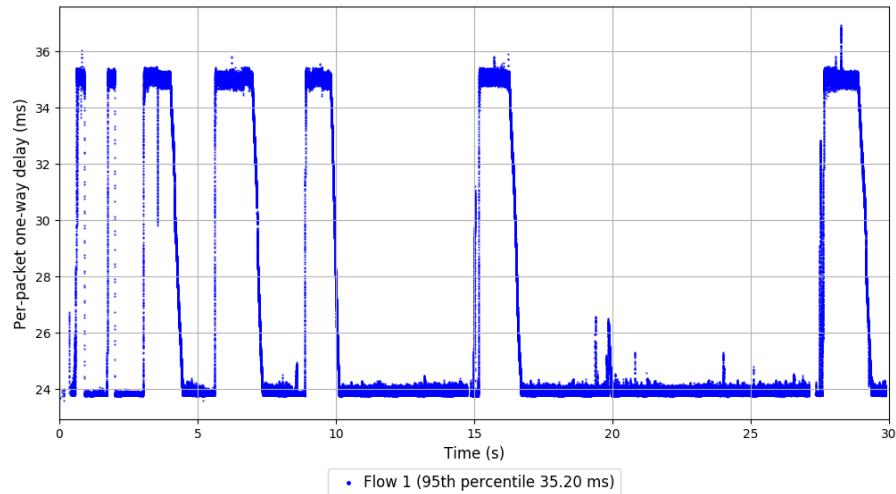
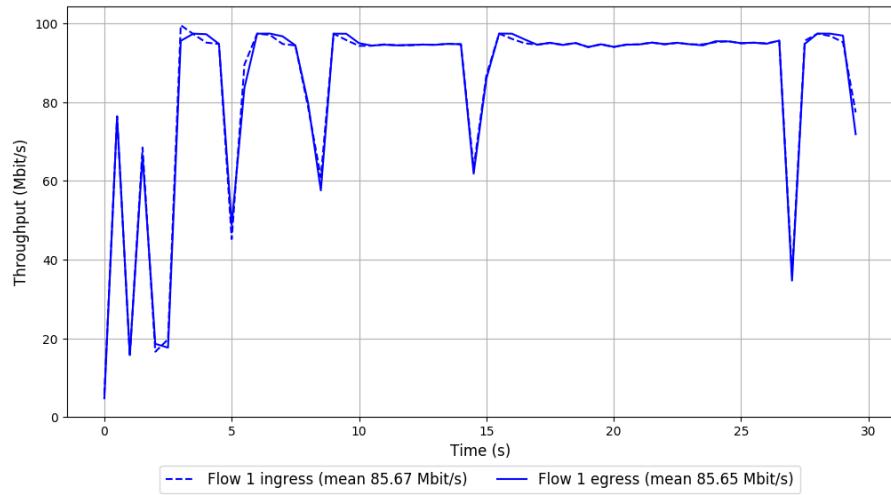


Run 8: Statistics of QUIC Cubic

```
Start at: 2017-12-11 13:12:25
End at: 2017-12-11 13:12:55
Local clock offset: 1.59 ms
Remote clock offset: -0.355 ms

# Below is generated by plot.py at 2017-12-11 17:16:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.65 Mbit/s
95th percentile per-packet one-way delay: 35.201 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 85.65 Mbit/s
95th percentile per-packet one-way delay: 35.201 ms
Loss rate: 0.20%
```

Run 8: Report of QUIC Cubic — Data Link

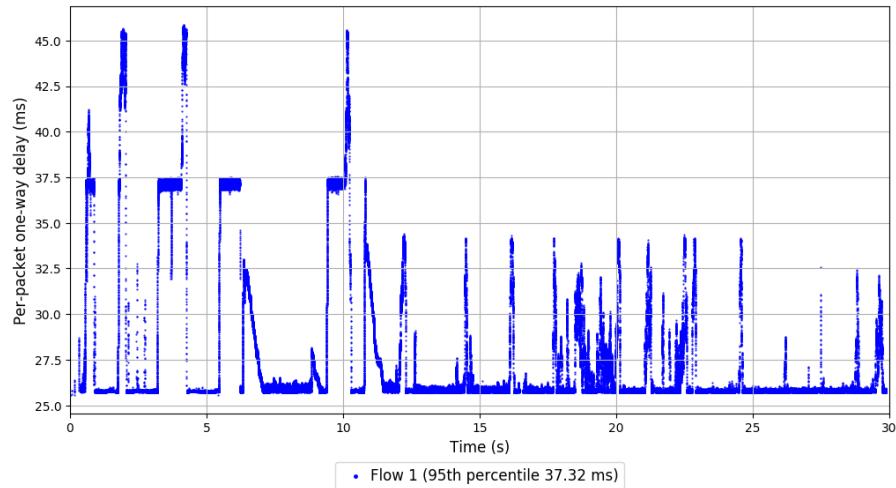
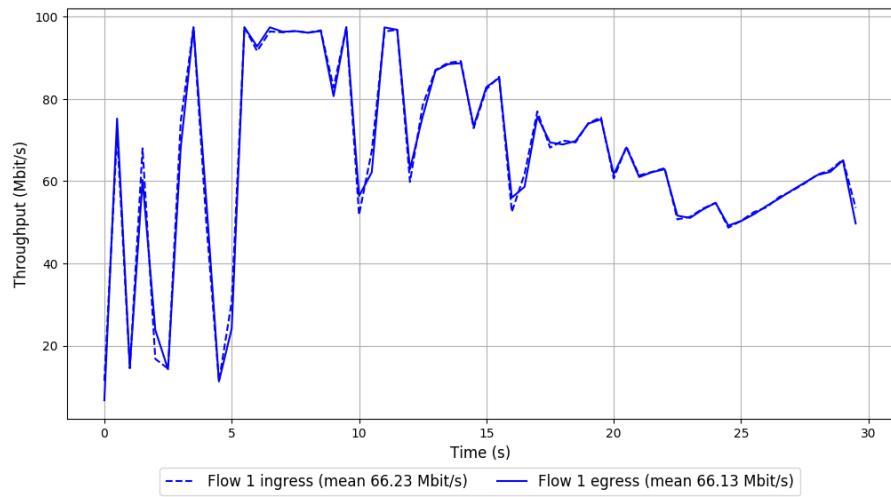


Run 9: Statistics of QUIC Cubic

```
Start at: 2017-12-11 13:31:16
End at: 2017-12-11 13:31:46
Local clock offset: 1.464 ms
Remote clock offset: -2.505 ms

# Below is generated by plot.py at 2017-12-11 17:16:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 66.13 Mbit/s
95th percentile per-packet one-way delay: 37.321 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 66.13 Mbit/s
95th percentile per-packet one-way delay: 37.321 ms
Loss rate: 0.34%
```

Run 9: Report of QUIC Cubic — Data Link

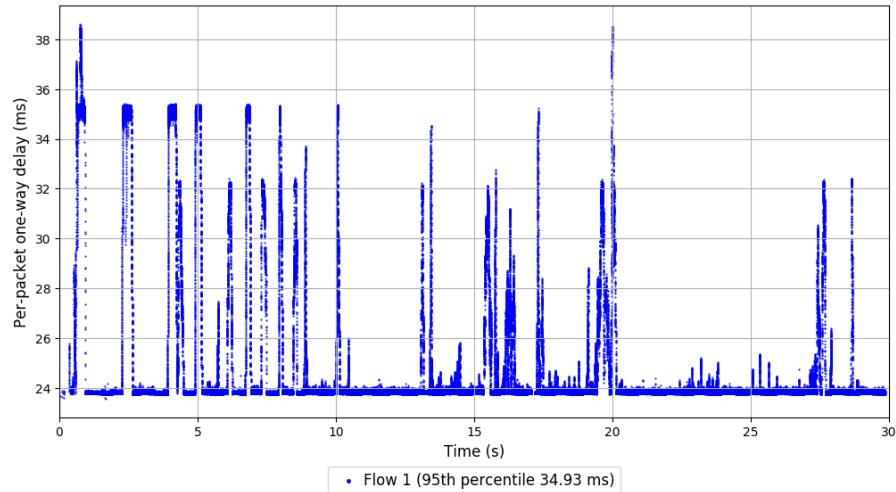
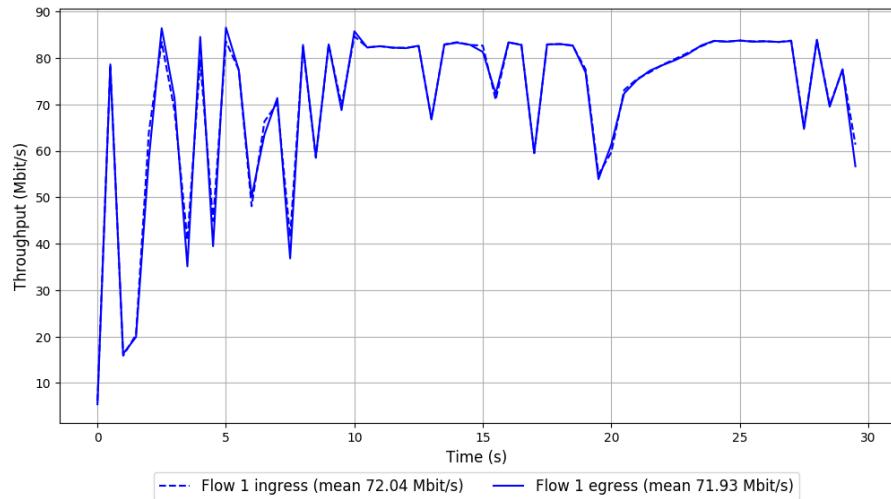


Run 10: Statistics of QUIC Cubic

```
Start at: 2017-12-11 13:49:59
End at: 2017-12-11 13:50:29
Local clock offset: 1.439 ms
Remote clock offset: -0.397 ms

# Below is generated by plot.py at 2017-12-11 17:16:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.93 Mbit/s
95th percentile per-packet one-way delay: 34.930 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 71.93 Mbit/s
95th percentile per-packet one-way delay: 34.930 ms
Loss rate: 0.34%
```

Run 10: Report of QUIC Cubic — Data Link

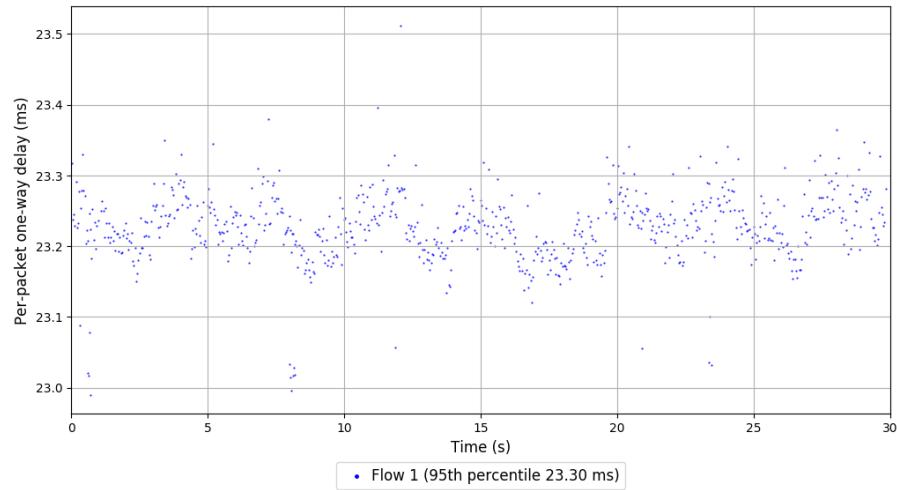
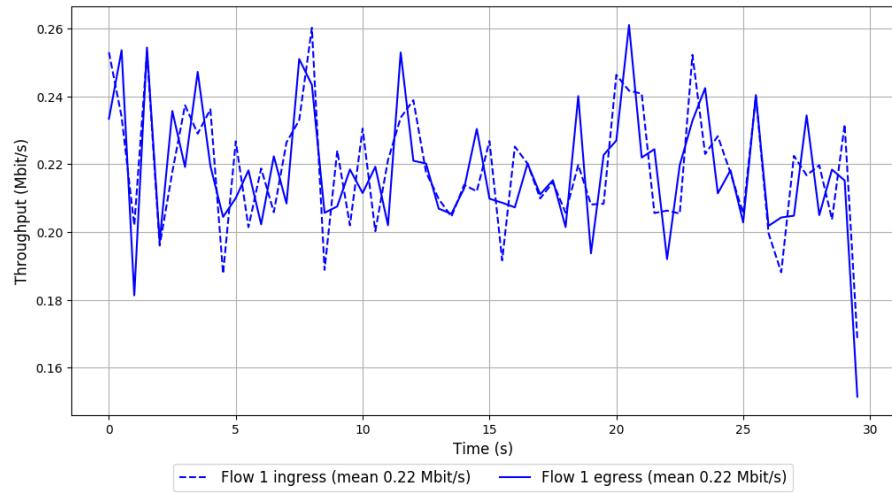


```
Run 1: Statistics of SCReAM

Start at: 2017-12-11 11:03:11
End at: 2017-12-11 11:03:41
Local clock offset: 3.861 ms
Remote clock offset: -0.858 ms

# Below is generated by plot.py at 2017-12-11 17:16:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.301 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.301 ms
Loss rate: 0.25%
```

Run 1: Report of SCReAM — Data Link

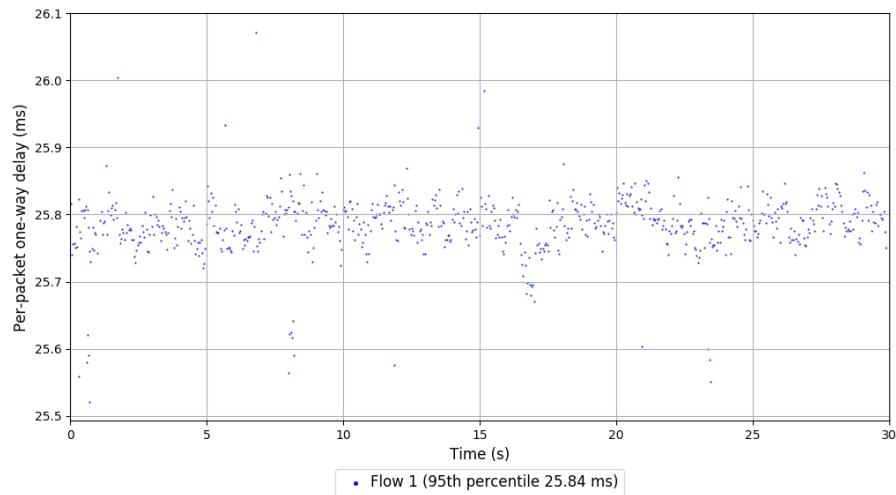
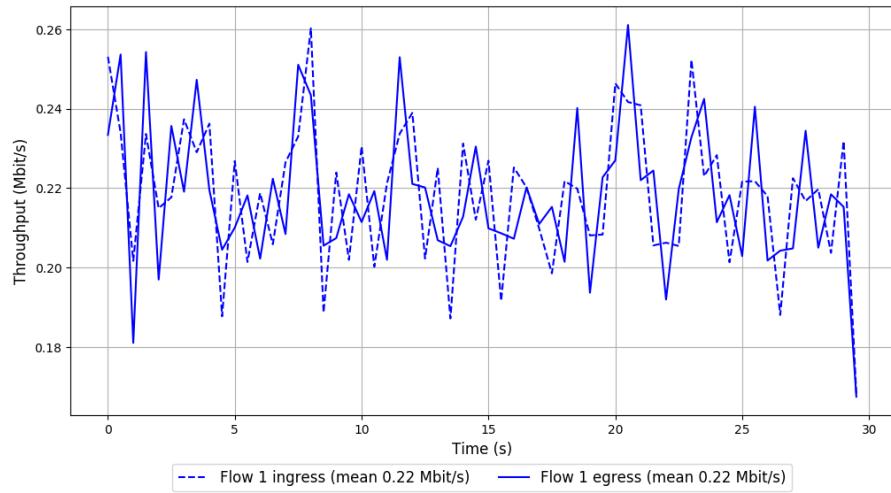


Run 2: Statistics of SCReAM

```
Start at: 2017-12-11 11:21:53
End at: 2017-12-11 11:22:23
Local clock offset: 3.149 ms
Remote clock offset: -3.27 ms

# Below is generated by plot.py at 2017-12-11 17:16:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 25.835 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 25.835 ms
Loss rate: 0.13%
```

Run 2: Report of SCReAM — Data Link

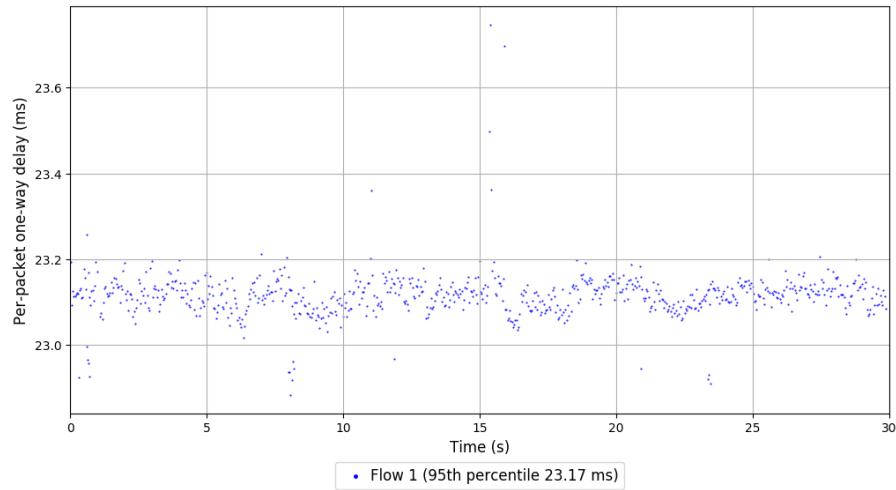
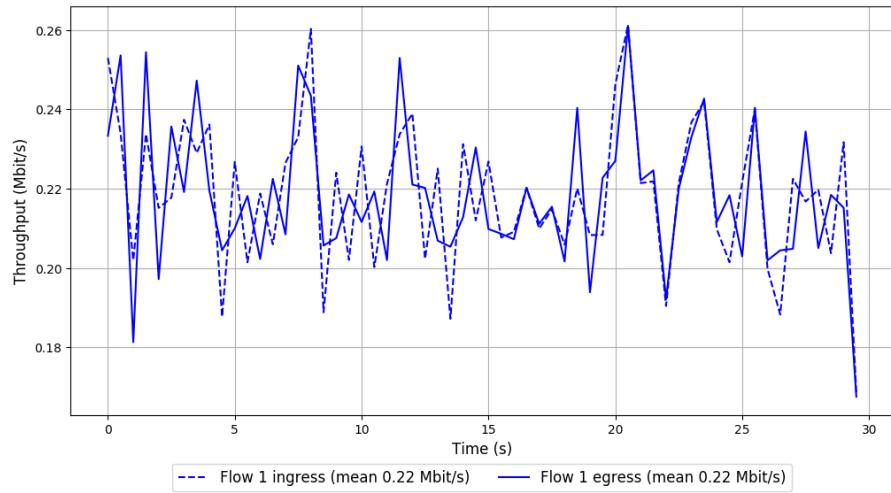


Run 3: Statistics of SCReAM

```
Start at: 2017-12-11 11:40:28
End at: 2017-12-11 11:40:58
Local clock offset: 2.345 ms
Remote clock offset: -0.469 ms

# Below is generated by plot.py at 2017-12-11 17:16:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.172 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.172 ms
Loss rate: 0.13%
```

Run 3: Report of SCReAM — Data Link

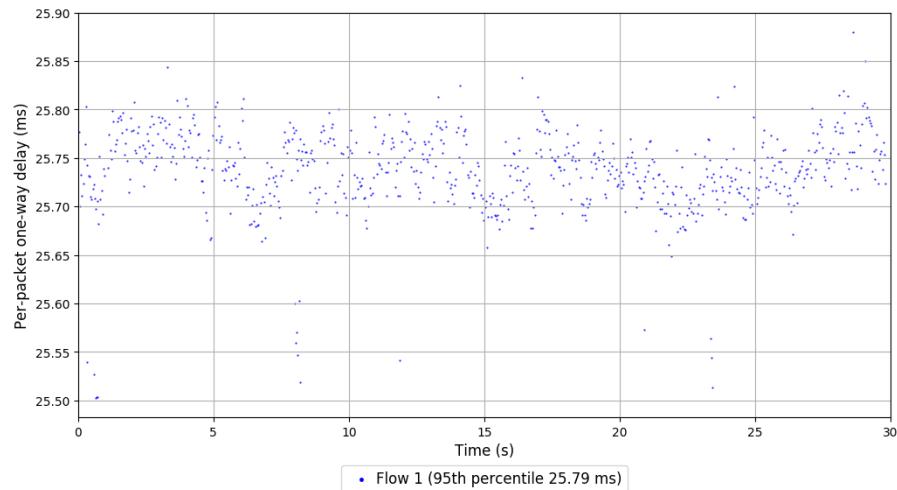
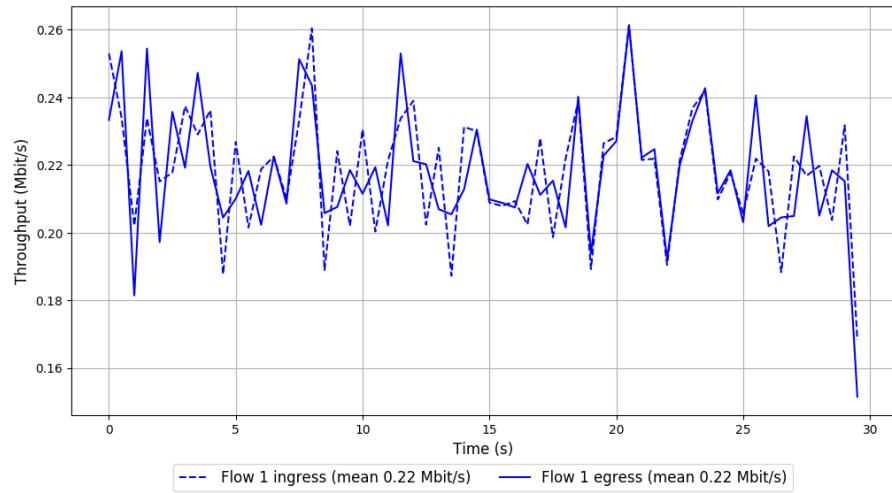


Run 4: Statistics of SCReAM

```
Start at: 2017-12-11 11:59:24
End at: 2017-12-11 11:59:54
Local clock offset: 2.258 ms
Remote clock offset: -2.773 ms

# Below is generated by plot.py at 2017-12-11 17:16:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 25.792 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 25.792 ms
Loss rate: 0.25%
```

Run 4: Report of SCReAM — Data Link

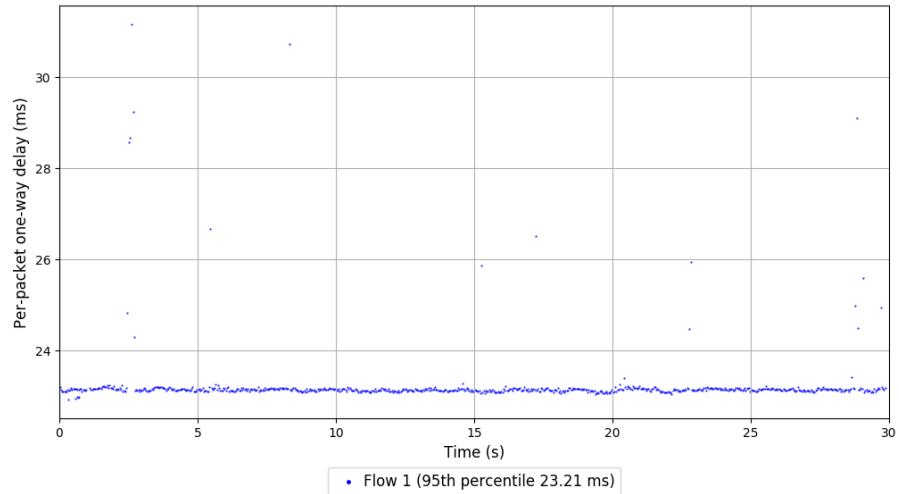
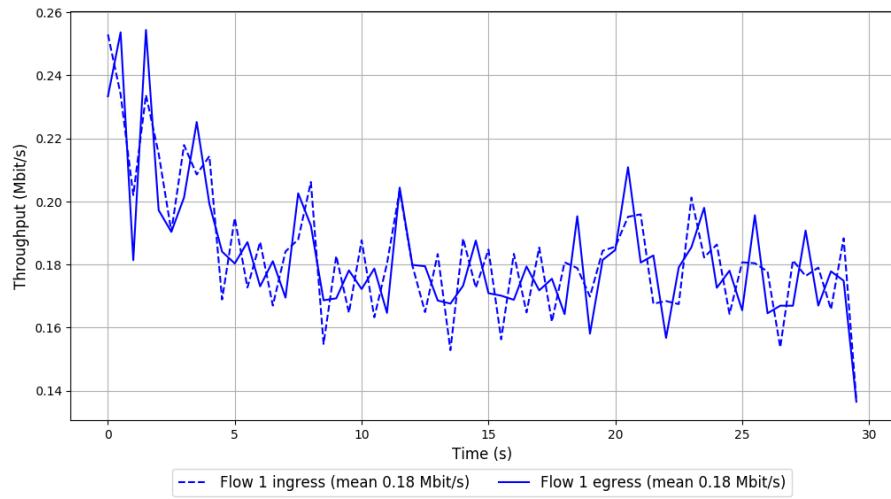


Run 5: Statistics of SCReAM

```
Start at: 2017-12-11 12:17:53
End at: 2017-12-11 12:18:23
Local clock offset: 2.422 ms
Remote clock offset: 0.417 ms

# Below is generated by plot.py at 2017-12-11 17:16:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.18 Mbit/s
95th percentile per-packet one-way delay: 23.209 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 0.18 Mbit/s
95th percentile per-packet one-way delay: 23.209 ms
Loss rate: 0.29%
```

Run 5: Report of SCReAM — Data Link

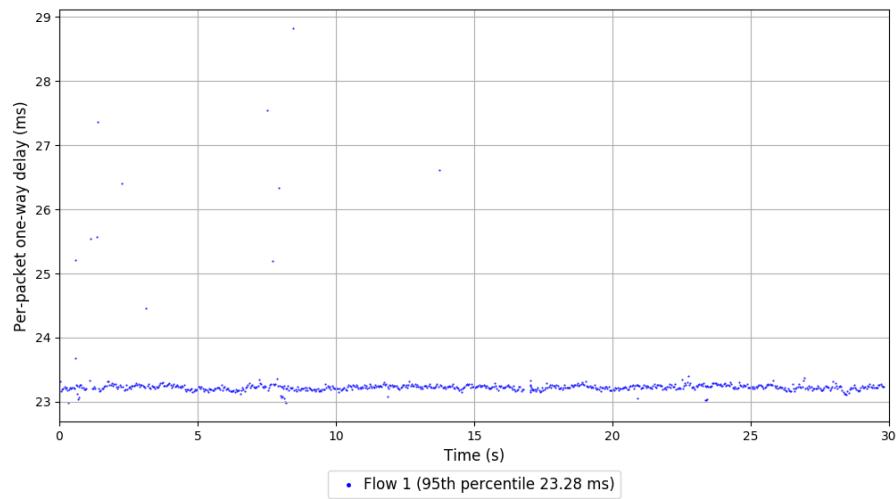
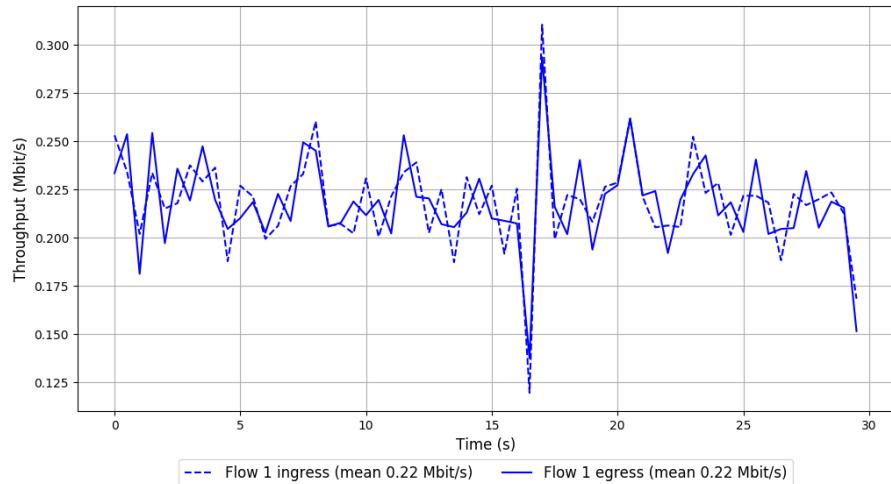


Run 6: Statistics of SCReAM

```
Start at: 2017-12-11 12:36:28
End at: 2017-12-11 12:36:58
Local clock offset: 2.123 ms
Remote clock offset: 0.51 ms

# Below is generated by plot.py at 2017-12-11 17:16:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.284 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.284 ms
Loss rate: 0.25%
```

Run 6: Report of SCReAM — Data Link

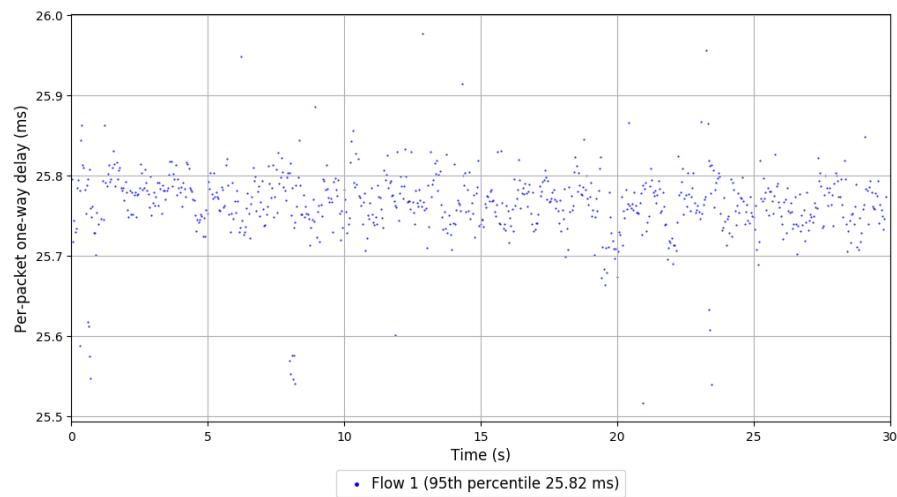
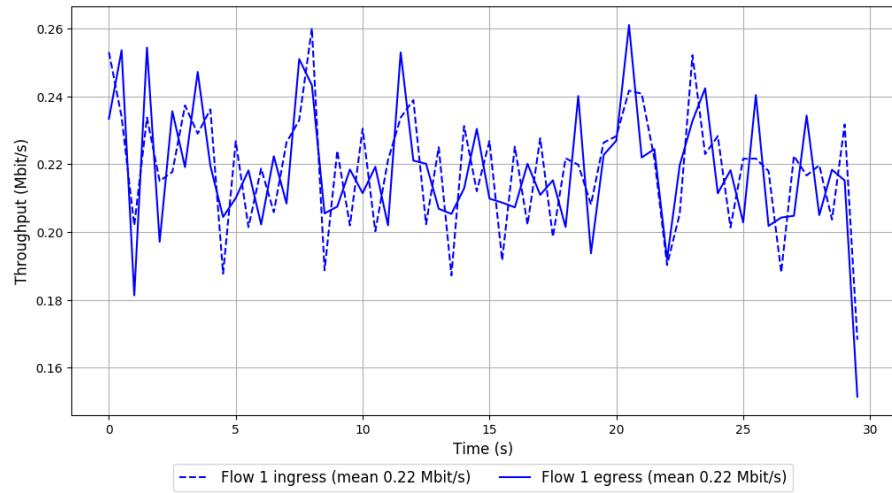


Run 7: Statistics of SCReAM

```
Start at: 2017-12-11 12:55:10
End at: 2017-12-11 12:55:40
Local clock offset: 1.741 ms
Remote clock offset: -2.115 ms

# Below is generated by plot.py at 2017-12-11 17:16:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 25.819 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 25.819 ms
Loss rate: 0.25%
```

Run 7: Report of SCReAM — Data Link

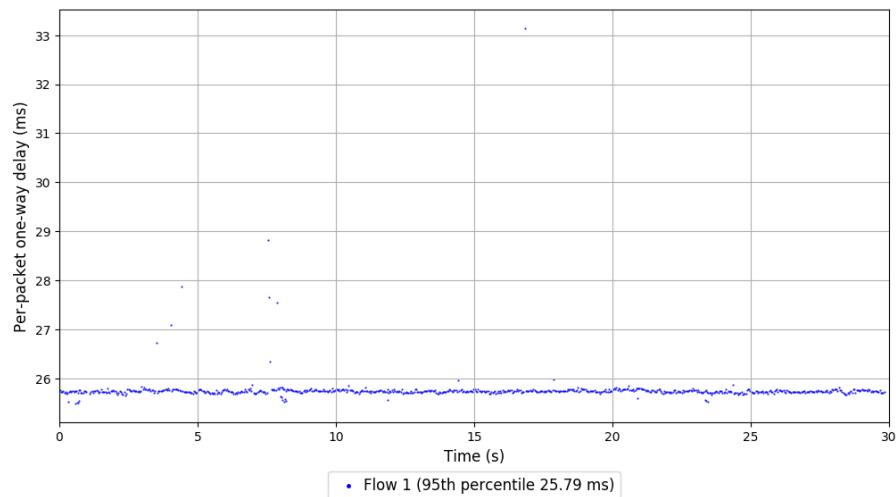
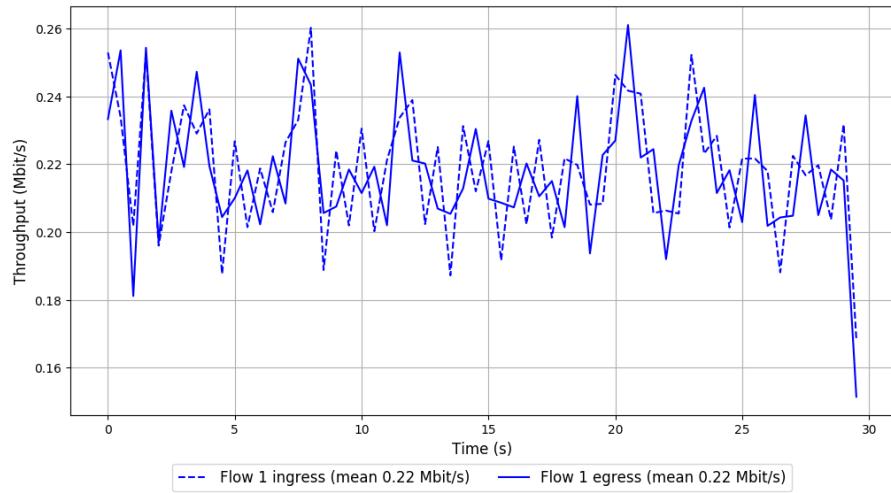


Run 8: Statistics of SCReAM

```
Start at: 2017-12-11 13:13:52
End at: 2017-12-11 13:14:22
Local clock offset: 1.482 ms
Remote clock offset: -2.35 ms

# Below is generated by plot.py at 2017-12-11 17:16:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 25.793 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 25.793 ms
Loss rate: 0.25%
```

Run 8: Report of SCReAM — Data Link

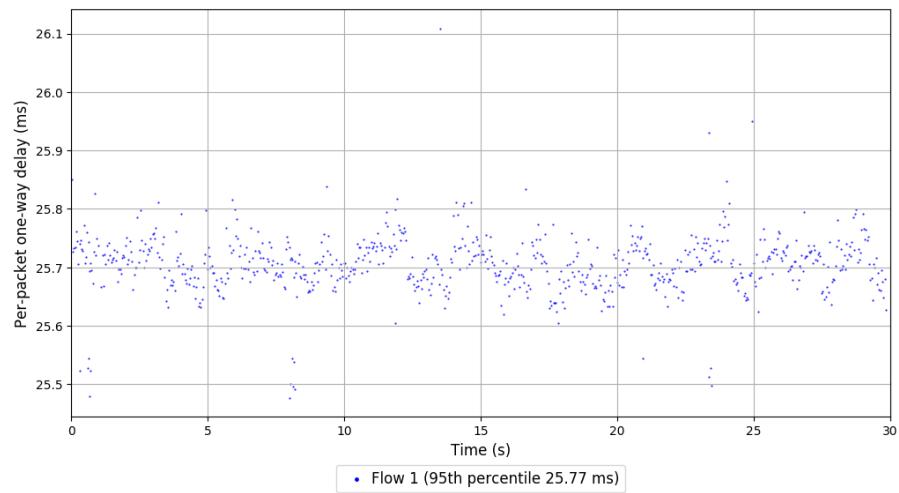
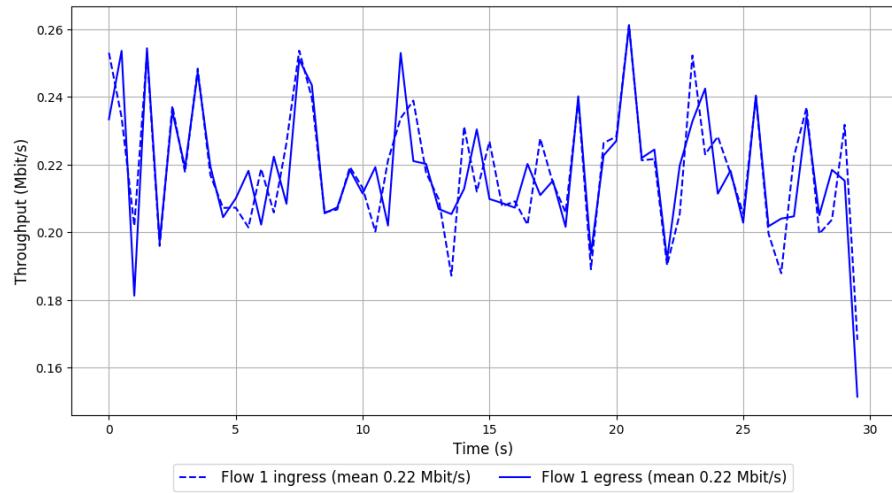


Run 9: Statistics of SCReAM

```
Start at: 2017-12-11 13:32:36
End at: 2017-12-11 13:33:06
Local clock offset: 1.449 ms
Remote clock offset: -2.43 ms

# Below is generated by plot.py at 2017-12-11 17:16:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 25.773 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 25.773 ms
Loss rate: 0.25%
```

Run 9: Report of SCReAM — Data Link

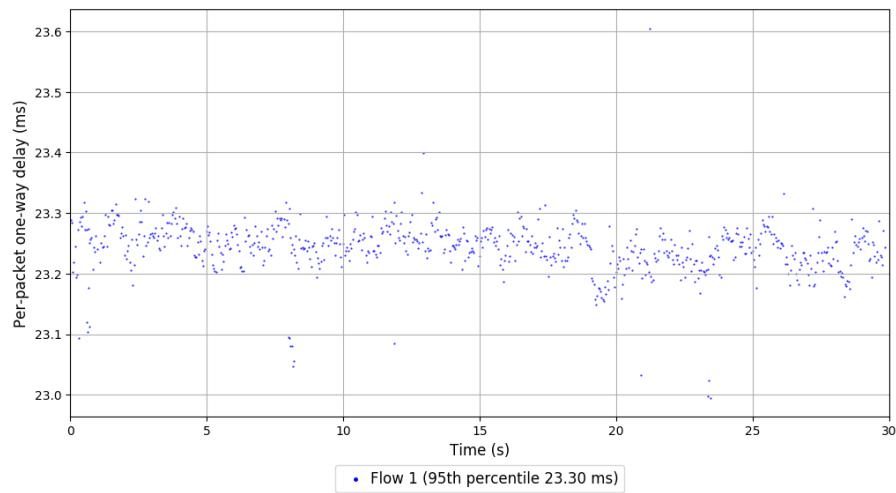
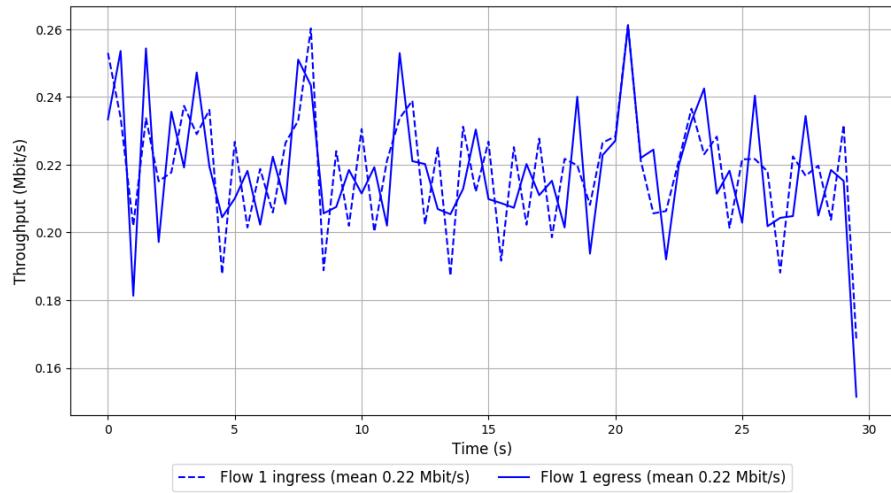


Run 10: Statistics of SCReAM

```
Start at: 2017-12-11 13:51:19
End at: 2017-12-11 13:51:49
Local clock offset: 1.329 ms
Remote clock offset: 0.074 ms

# Below is generated by plot.py at 2017-12-11 17:16:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.297 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.297 ms
Loss rate: 0.25%
```

Run 10: Report of SCReAM — Data Link

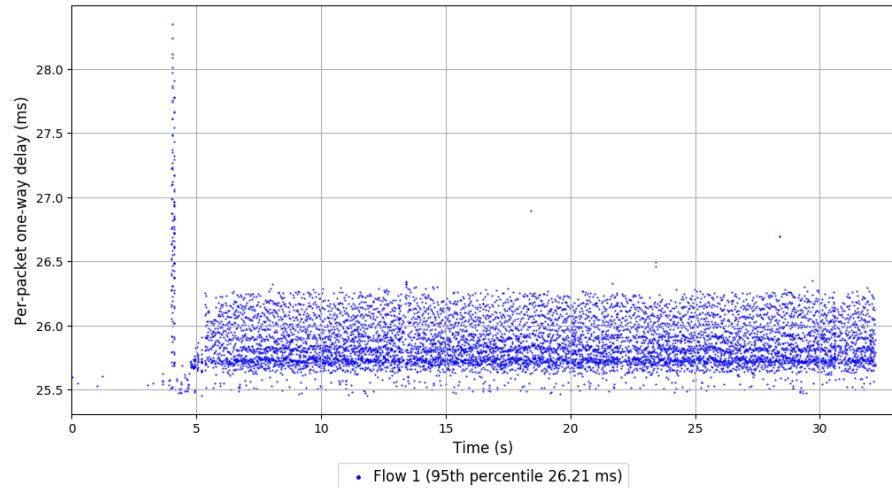
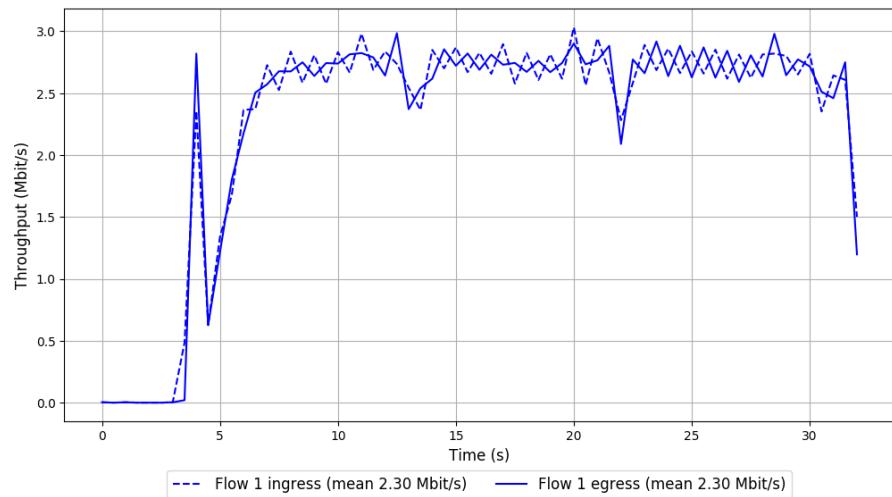


```
Run 1: Statistics of WebRTC media

Start at: 2017-12-11 10:56:36
End at: 2017-12-11 10:57:06
Local clock offset: 3.878 ms
Remote clock offset: -3.377 ms

# Below is generated by plot.py at 2017-12-11 17:16:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 26.206 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 26.206 ms
Loss rate: 0.26%
```

Run 1: Report of WebRTC media — Data Link

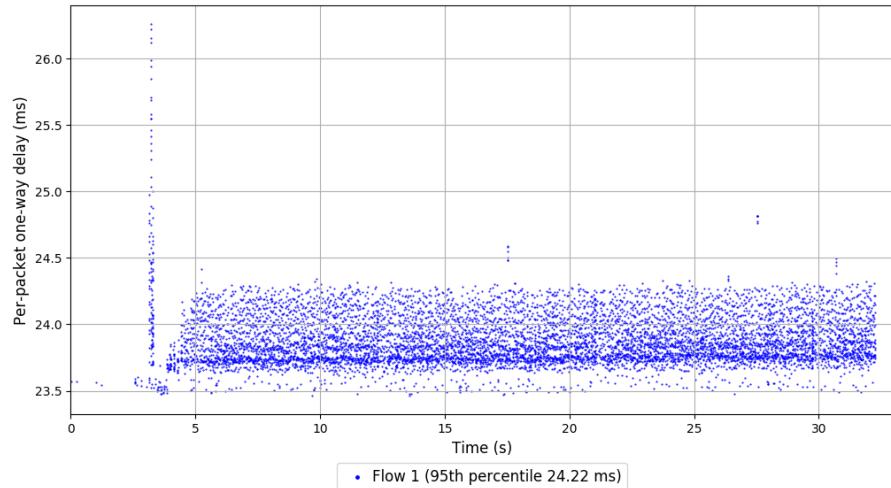
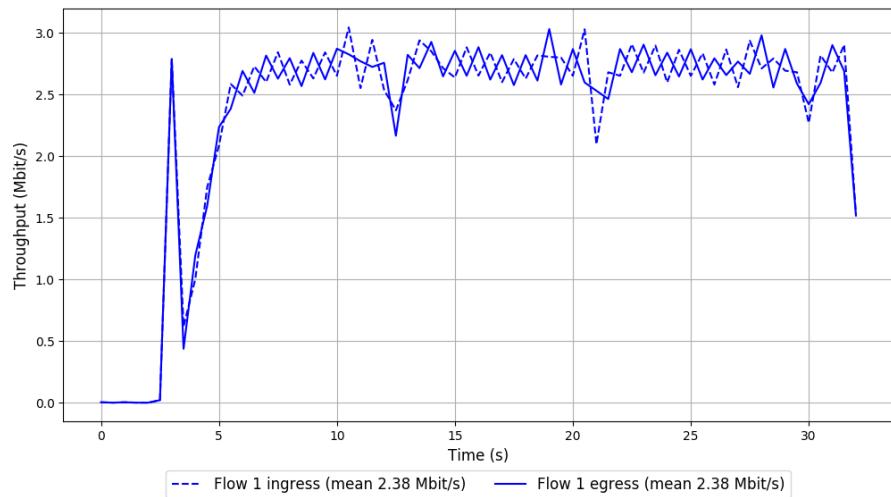


Run 2: Statistics of WebRTC media

```
Start at: 2017-12-11 11:15:19
End at: 2017-12-11 11:15:49
Local clock offset: 3.526 ms
Remote clock offset: -1.265 ms

# Below is generated by plot.py at 2017-12-11 17:16:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 24.217 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 24.217 ms
Loss rate: 0.14%
```

Run 2: Report of WebRTC media — Data Link

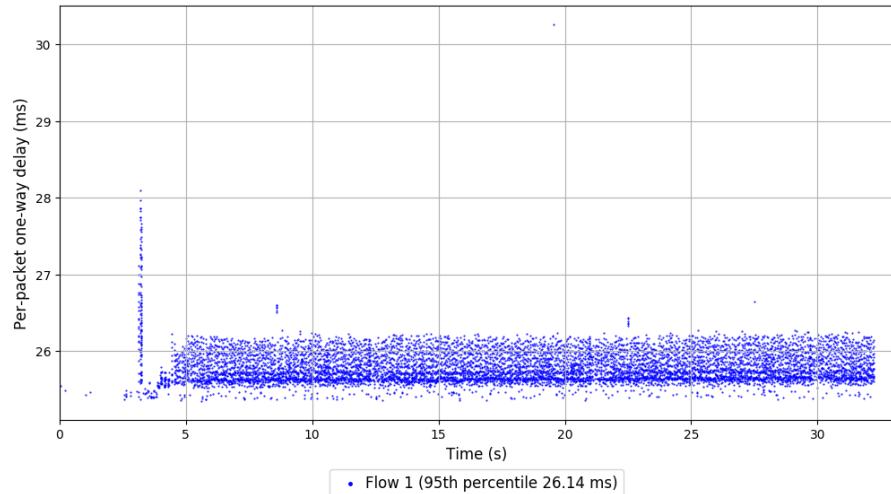
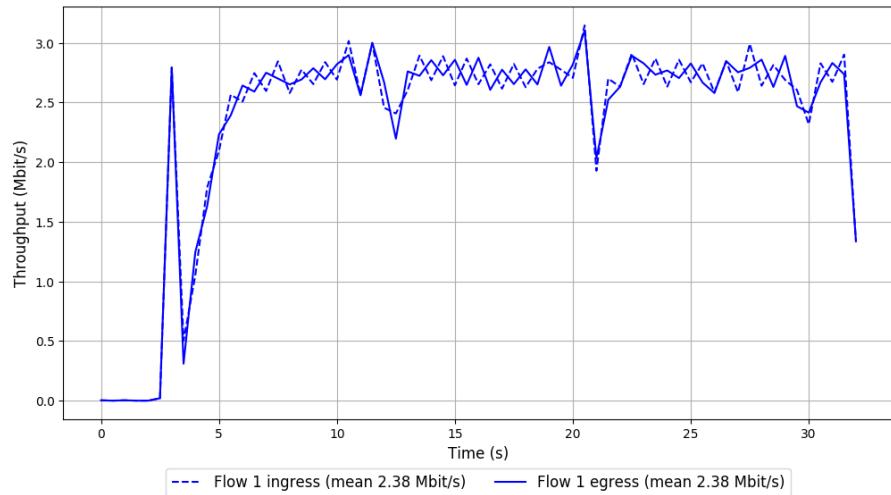


Run 3: Statistics of WebRTC media

```
Start at: 2017-12-11 11:33:54
End at: 2017-12-11 11:34:24
Local clock offset: 2.64 ms
Remote clock offset: -3.022 ms

# Below is generated by plot.py at 2017-12-11 17:16:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 26.142 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 26.142 ms
Loss rate: 0.14%
```

Run 3: Report of WebRTC media — Data Link

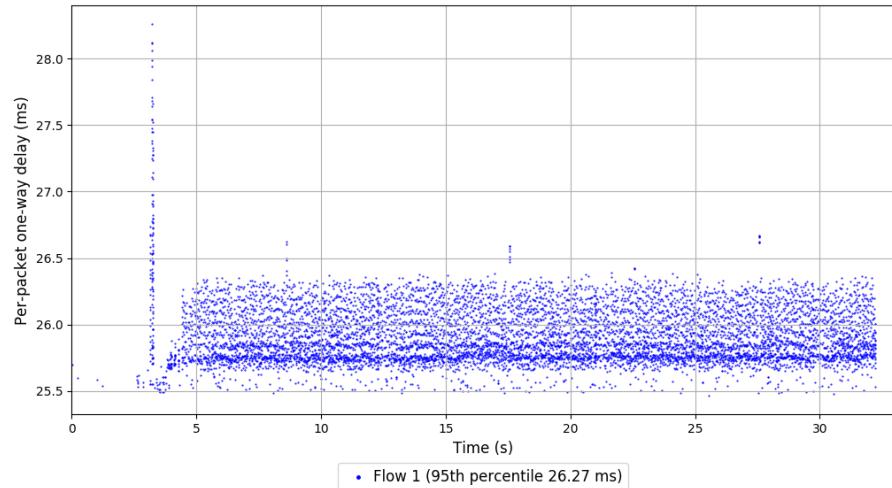
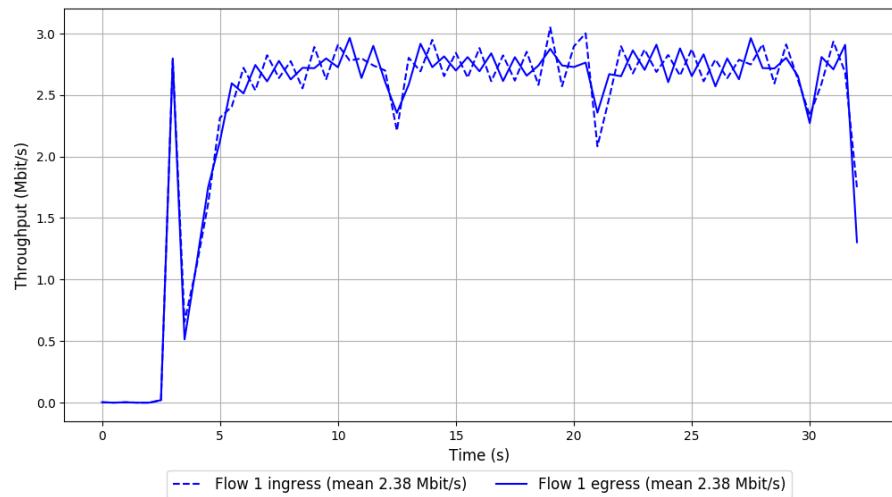


Run 4: Statistics of WebRTC media

```
Start at: 2017-12-11 11:52:47
End at: 2017-12-11 11:53:17
Local clock offset: 2.281 ms
Remote clock offset: -2.892 ms

# Below is generated by plot.py at 2017-12-11 17:16:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 26.273 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 26.273 ms
Loss rate: 0.29%
```

Run 4: Report of WebRTC media — Data Link

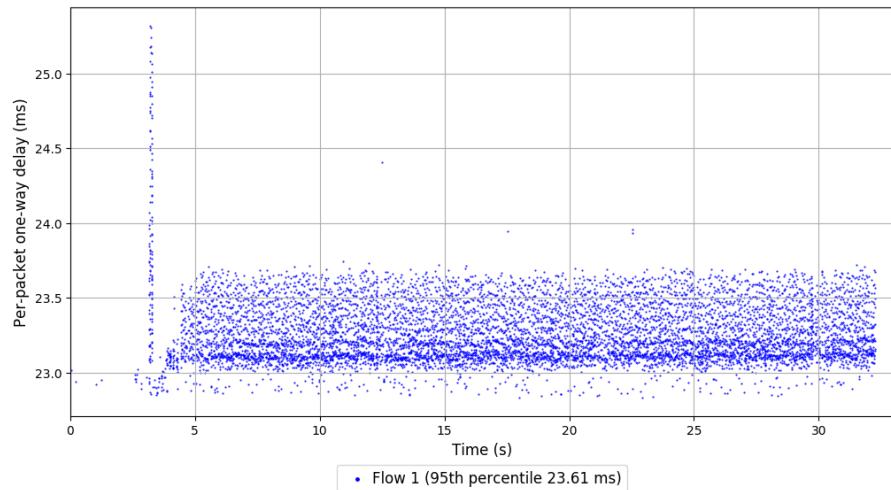
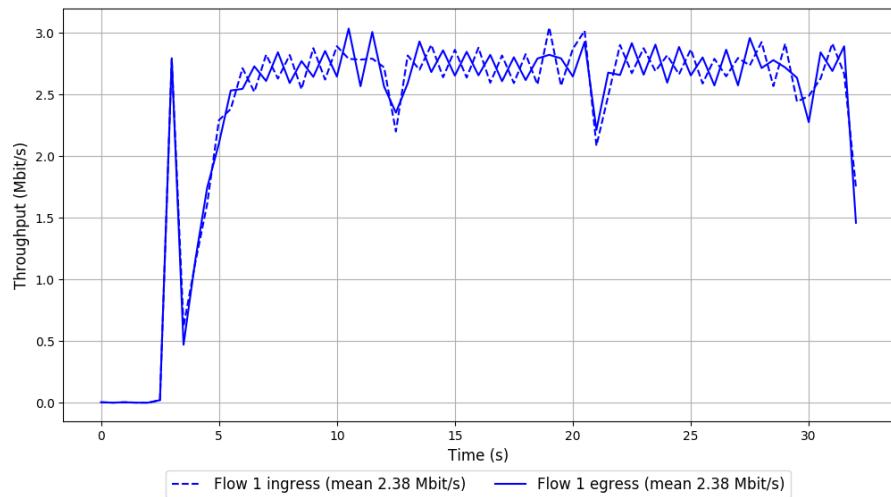


Run 5: Statistics of WebRTC media

```
Start at: 2017-12-11 12:11:22
End at: 2017-12-11 12:11:52
Local clock offset: 2.316 ms
Remote clock offset: 0.16 ms

# Below is generated by plot.py at 2017-12-11 17:16:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 23.609 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 23.609 ms
Loss rate: 0.19%
```

Run 5: Report of WebRTC media — Data Link

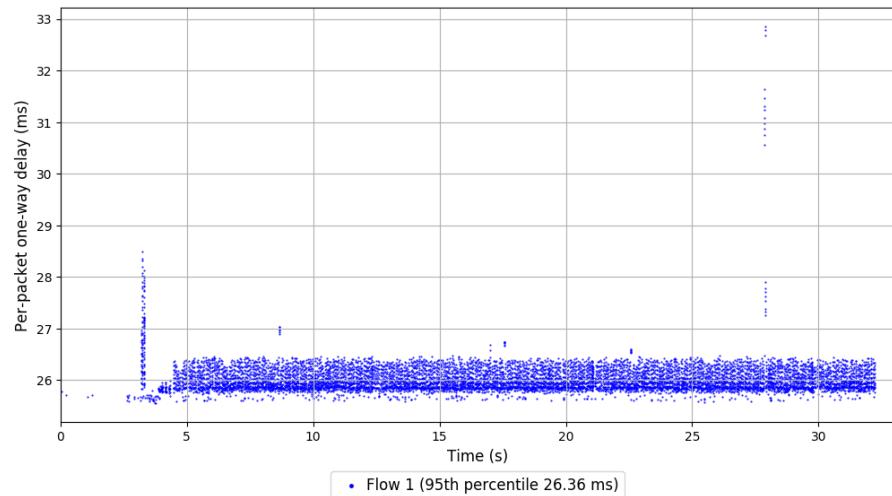
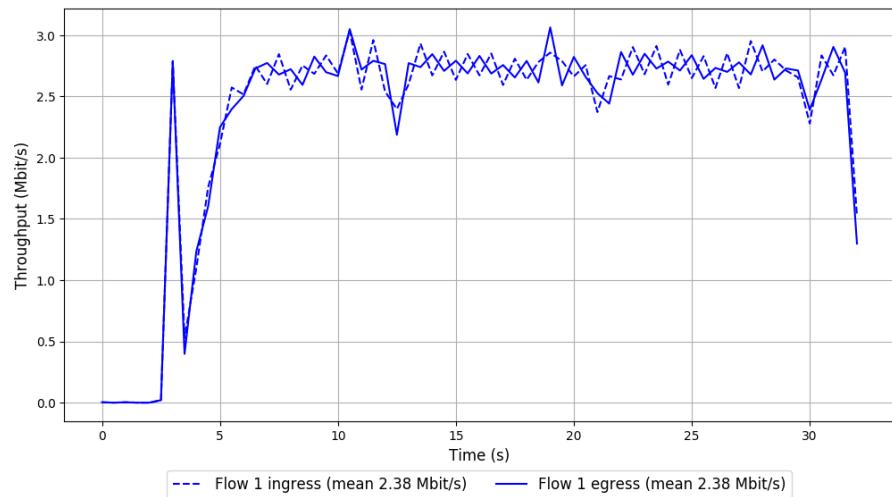


Run 6: Statistics of WebRTC media

```
Start at: 2017-12-11 12:29:53
End at: 2017-12-11 12:30:23
Local clock offset: 2.21 ms
Remote clock offset: -2.121 ms

# Below is generated by plot.py at 2017-12-11 17:16:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 26.365 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 26.365 ms
Loss rate: 0.28%
```

Run 6: Report of WebRTC media — Data Link

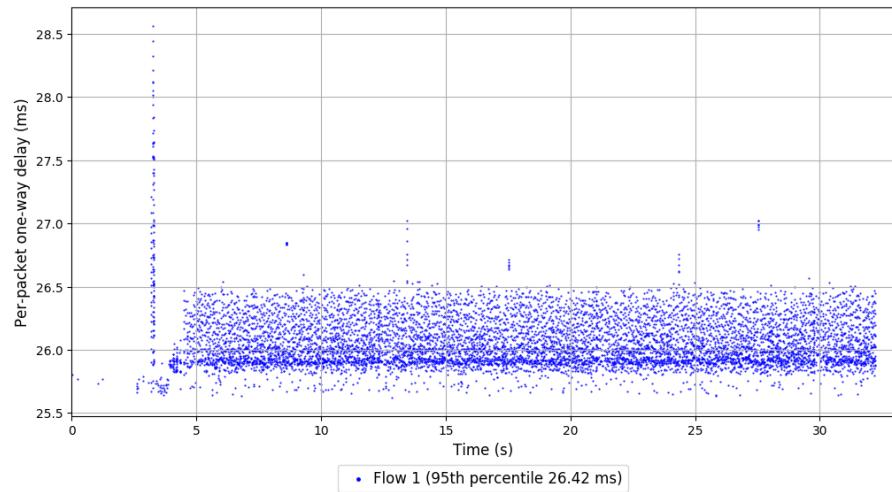
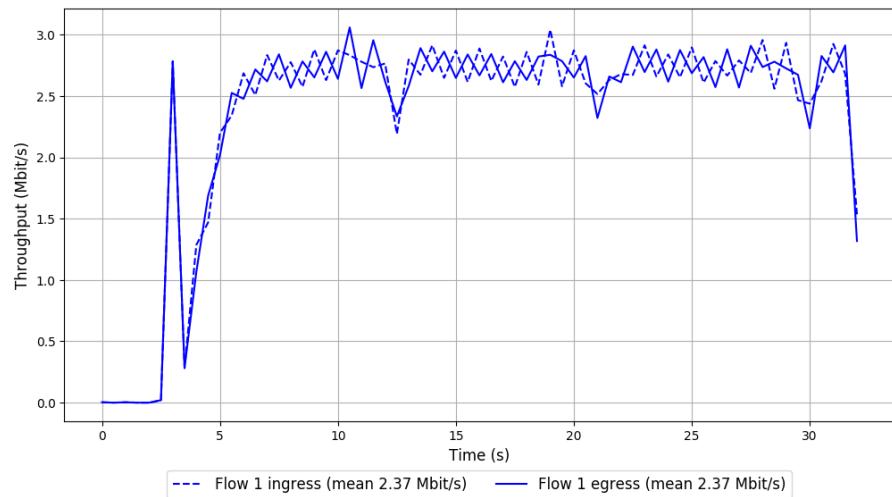


Run 7: Statistics of WebRTC media

```
Start at: 2017-12-11 12:48:39
End at: 2017-12-11 12:49:09
Local clock offset: 1.813 ms
Remote clock offset: -2.209 ms

# Below is generated by plot.py at 2017-12-11 17:16:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 26.417 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 26.417 ms
Loss rate: 0.14%
```

Run 7: Report of WebRTC media — Data Link

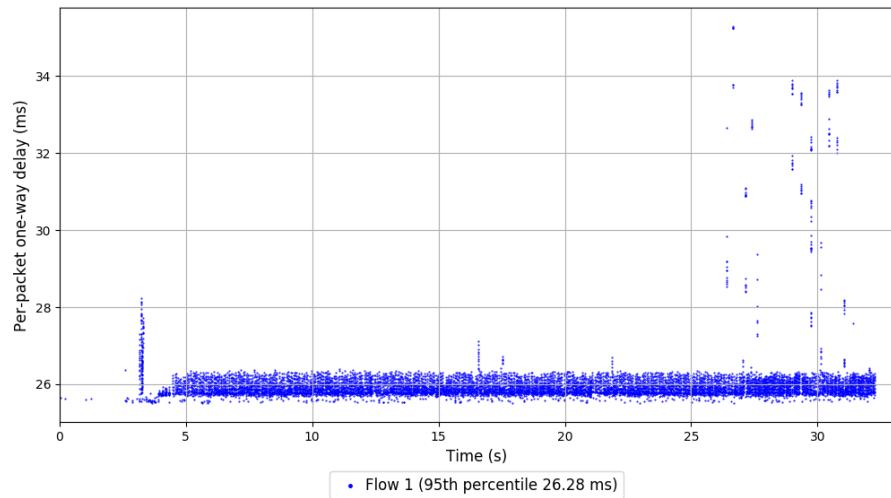
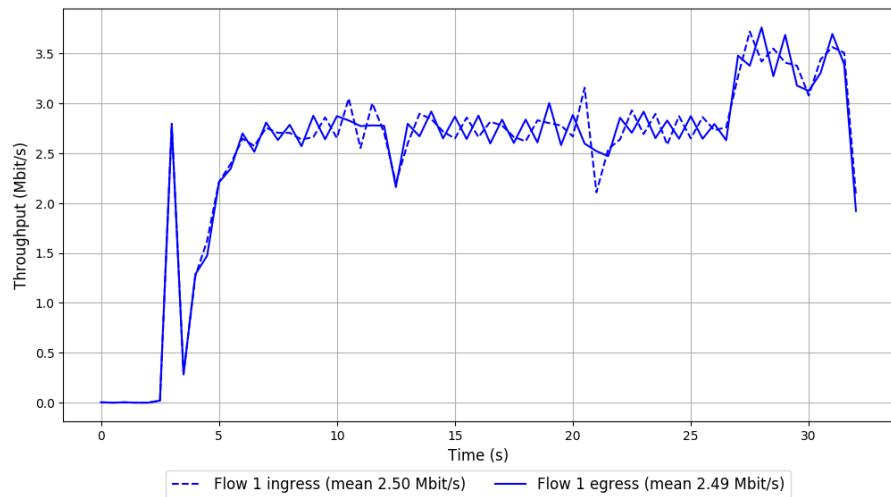


Run 8: Statistics of WebRTC media

```
Start at: 2017-12-11 13:07:07
End at: 2017-12-11 13:07:37
Local clock offset: 1.542 ms
Remote clock offset: -2.338 ms

# Below is generated by plot.py at 2017-12-11 17:16:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.49 Mbit/s
95th percentile per-packet one-way delay: 26.280 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 2.49 Mbit/s
95th percentile per-packet one-way delay: 26.280 ms
Loss rate: 0.31%
```

Run 8: Report of WebRTC media — Data Link

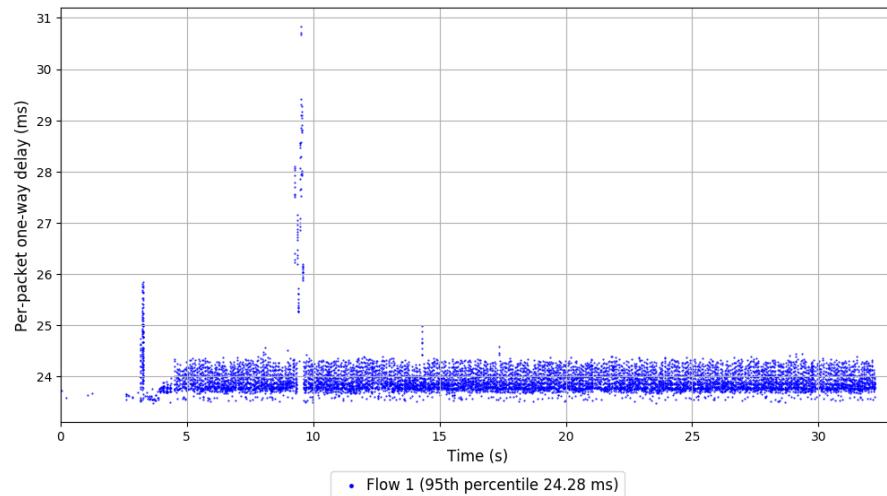
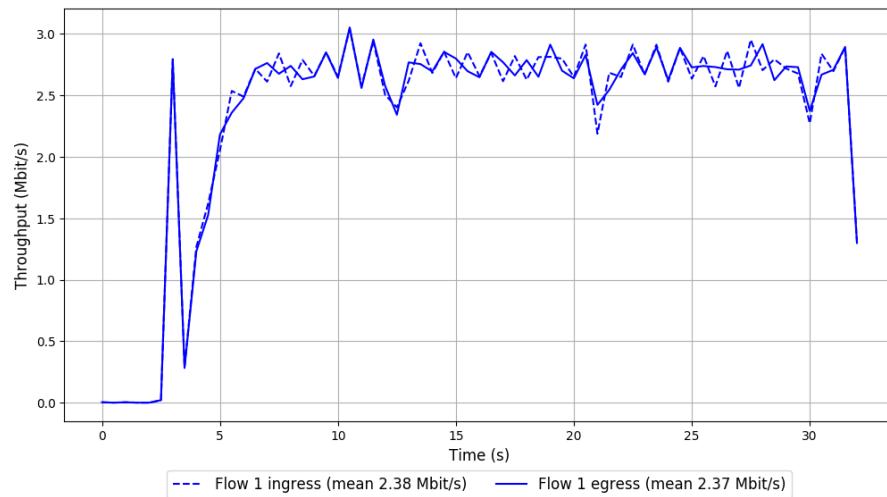


Run 9: Statistics of WebRTC media

```
Start at: 2017-12-11 13:25:54
End at: 2017-12-11 13:26:24
Local clock offset: 1.54 ms
Remote clock offset: -0.392 ms

# Below is generated by plot.py at 2017-12-11 17:16:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 24.283 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 24.283 ms
Loss rate: 0.14%
```

Run 9: Report of WebRTC media — Data Link

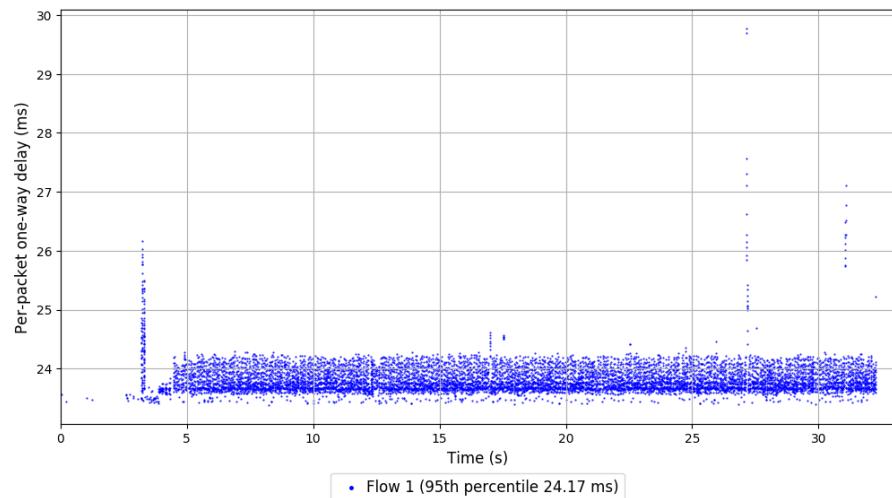
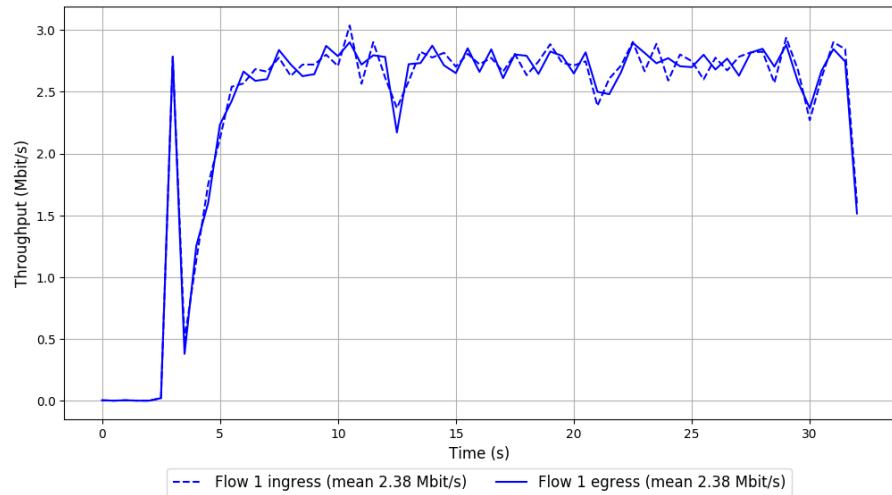


```
Run 10: Statistics of WebRTC media
```

```
Start at: 2017-12-11 13:44:47
End at: 2017-12-11 13:45:17
Local clock offset: 1.47 ms
Remote clock offset: -0.294 ms

# Below is generated by plot.py at 2017-12-11 17:16:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 24.169 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 24.169 ms
Loss rate: 0.15%
```

Run 10: Report of WebRTC media — Data Link

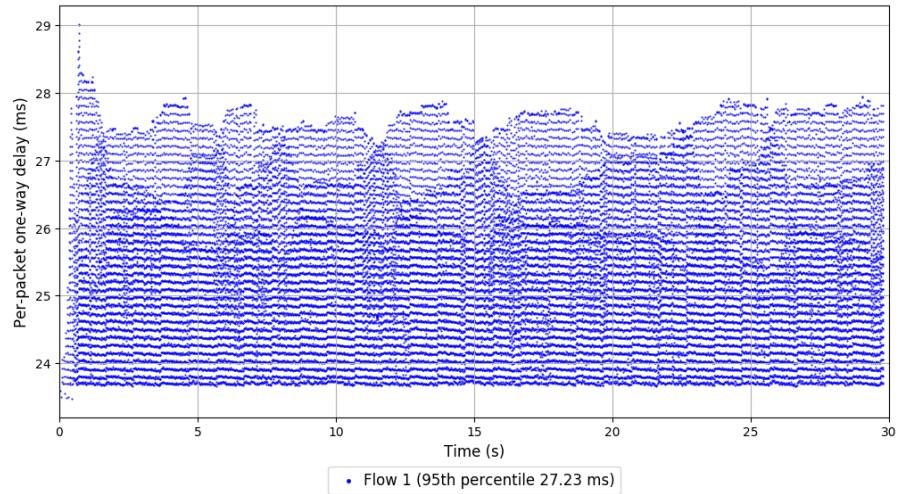
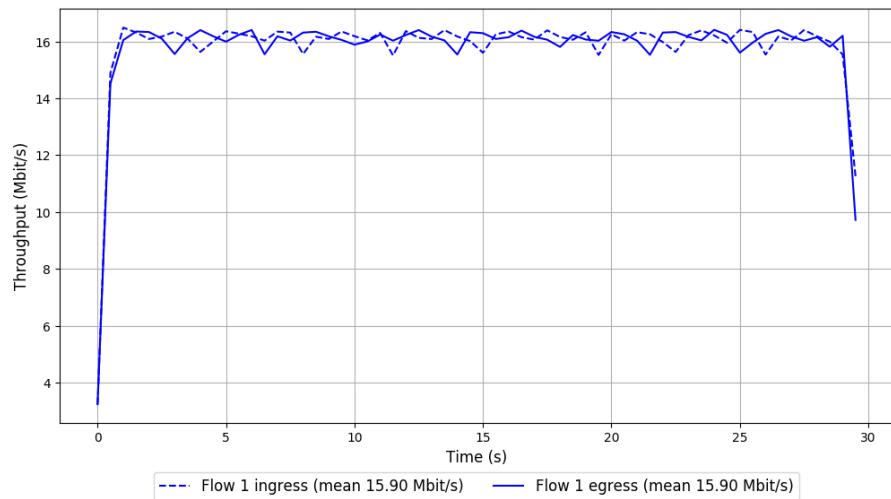


Run 1: Statistics of Sprout

```
Start at: 2017-12-11 10:57:52
End at: 2017-12-11 10:58:22
Local clock offset: 3.787 ms
Remote clock offset: -1.405 ms

# Below is generated by plot.py at 2017-12-11 17:16:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.90 Mbit/s
95th percentile per-packet one-way delay: 27.234 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 15.90 Mbit/s
95th percentile per-packet one-way delay: 27.234 ms
Loss rate: 0.21%
```

Run 1: Report of Sprout — Data Link

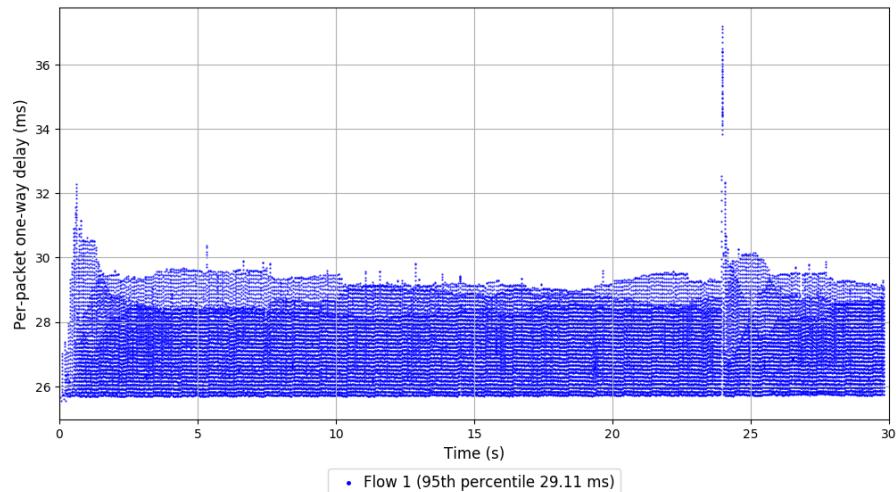
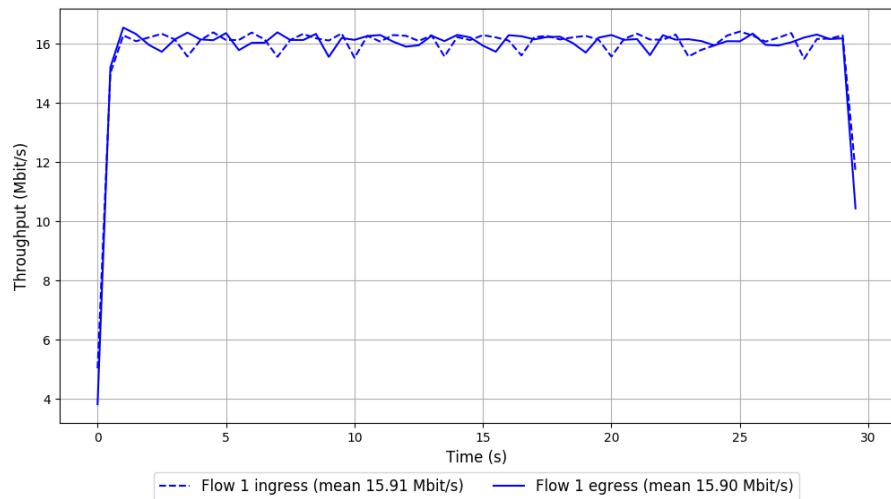


Run 2: Statistics of Sprout

```
Start at: 2017-12-11 11:16:35
End at: 2017-12-11 11:17:05
Local clock offset: 3.532 ms
Remote clock offset: -3.178 ms

# Below is generated by plot.py at 2017-12-11 17:16:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.90 Mbit/s
95th percentile per-packet one-way delay: 29.105 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 15.90 Mbit/s
95th percentile per-packet one-way delay: 29.105 ms
Loss rate: 0.22%
```

Run 2: Report of Sprout — Data Link

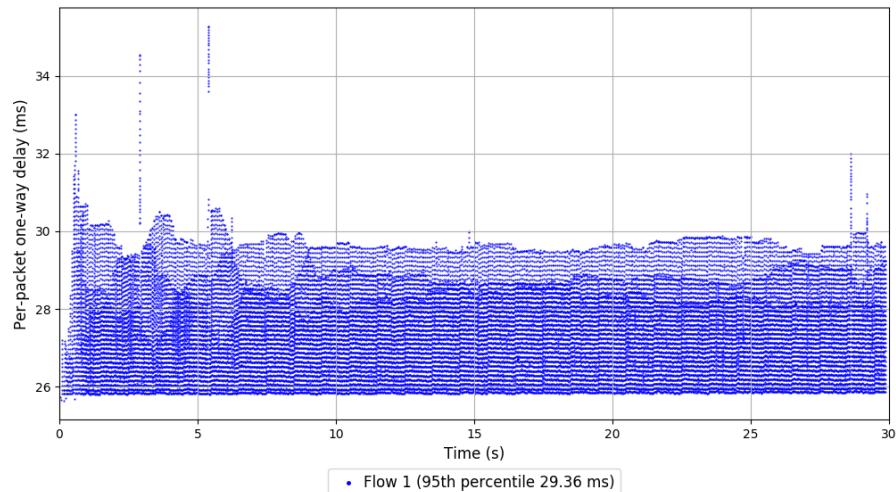
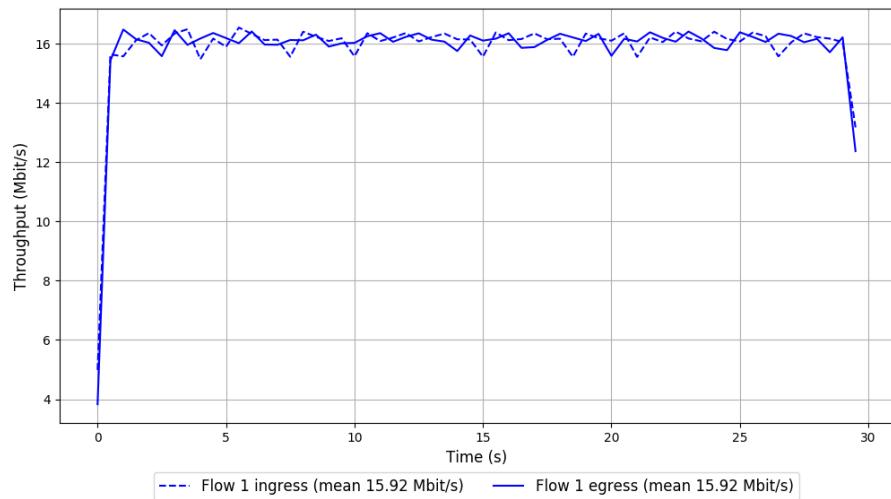


Run 3: Statistics of Sprout

```
Start at: 2017-12-11 11:35:10
End at: 2017-12-11 11:35:40
Local clock offset: 2.648 ms
Remote clock offset: -3.085 ms

# Below is generated by plot.py at 2017-12-11 17:16:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.92 Mbit/s
95th percentile per-packet one-way delay: 29.364 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 15.92 Mbit/s
95th percentile per-packet one-way delay: 29.364 ms
Loss rate: 0.20%
```

Run 3: Report of Sprout — Data Link

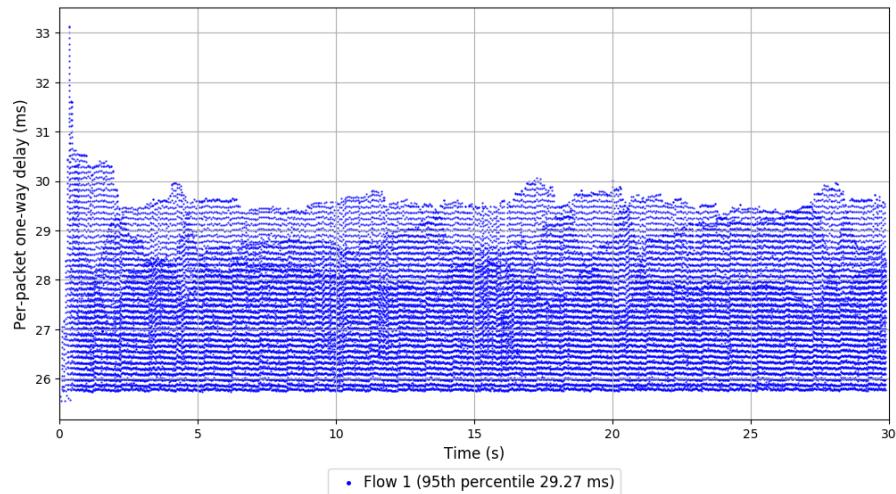
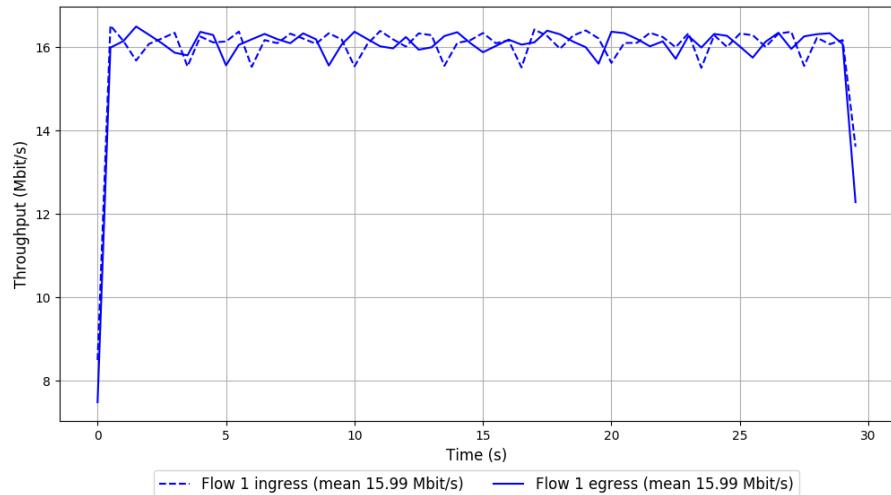


Run 4: Statistics of Sprout

```
Start at: 2017-12-11 11:54:03
End at: 2017-12-11 11:54:33
Local clock offset: 2.361 ms
Remote clock offset: -2.851 ms

# Below is generated by plot.py at 2017-12-11 17:16:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.99 Mbit/s
95th percentile per-packet one-way delay: 29.271 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 15.99 Mbit/s
95th percentile per-packet one-way delay: 29.271 ms
Loss rate: 0.20%
```

Run 4: Report of Sprout — Data Link

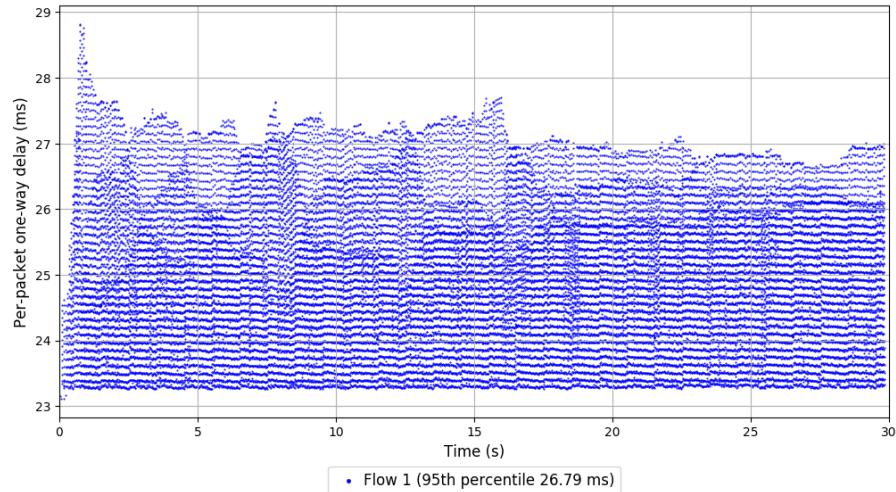
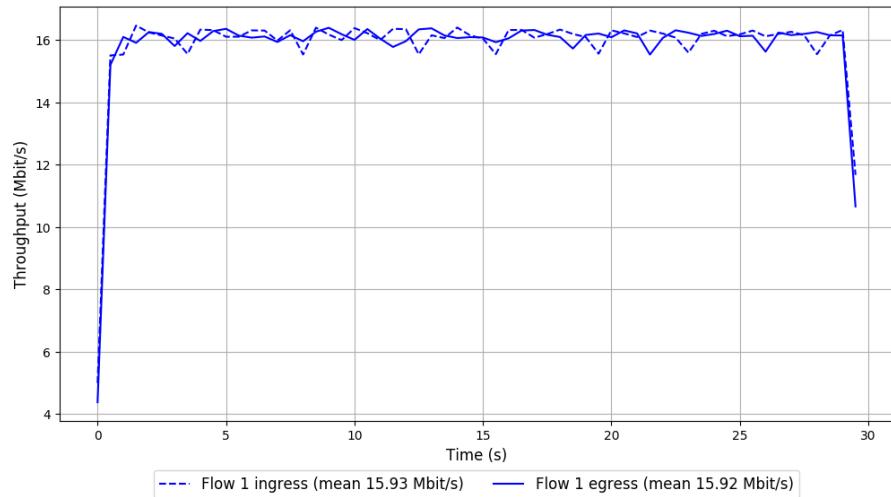


Run 5: Statistics of Sprout

```
Start at: 2017-12-11 12:12:38
End at: 2017-12-11 12:13:08
Local clock offset: 2.389 ms
Remote clock offset: 0.133 ms

# Below is generated by plot.py at 2017-12-11 17:16:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.92 Mbit/s
95th percentile per-packet one-way delay: 26.787 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 15.92 Mbit/s
95th percentile per-packet one-way delay: 26.787 ms
Loss rate: 0.19%
```

Run 5: Report of Sprout — Data Link

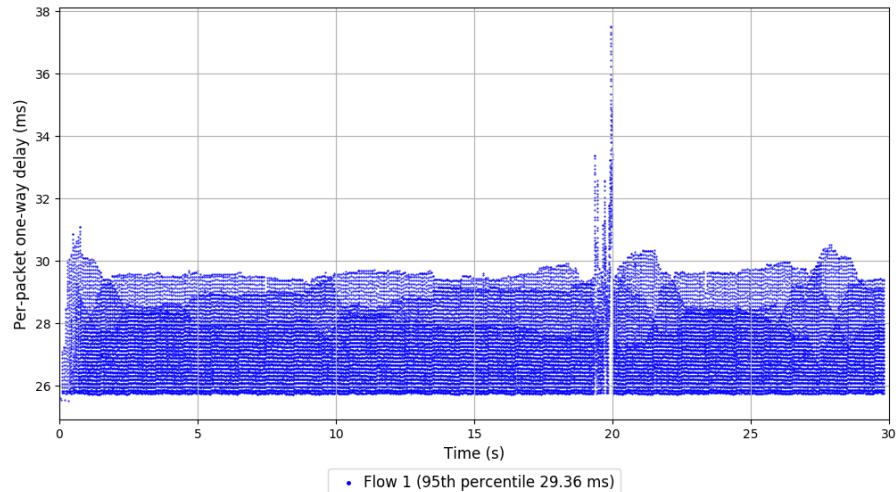
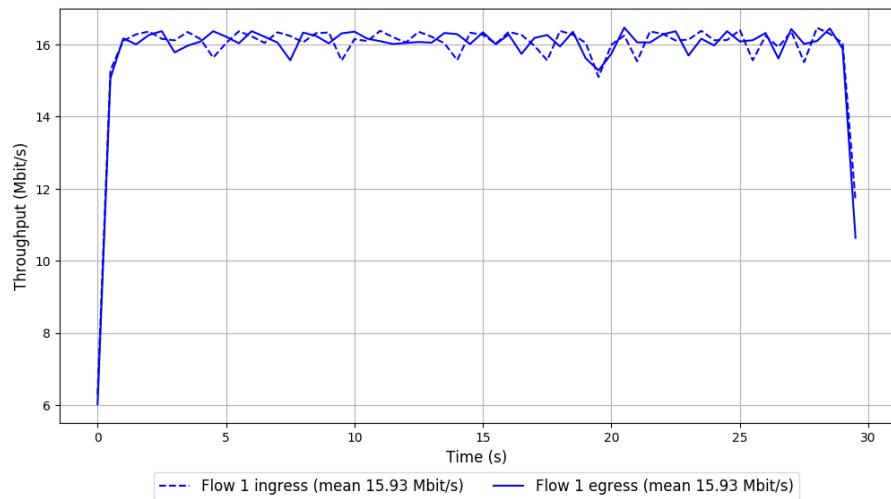


Run 6: Statistics of Sprout

```
Start at: 2017-12-11 12:31:09
End at: 2017-12-11 12:31:39
Local clock offset: 2.106 ms
Remote clock offset: -2.07 ms

# Below is generated by plot.py at 2017-12-11 17:16:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.93 Mbit/s
95th percentile per-packet one-way delay: 29.362 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 15.93 Mbit/s
95th percentile per-packet one-way delay: 29.362 ms
Loss rate: 0.20%
```

Run 6: Report of Sprout — Data Link

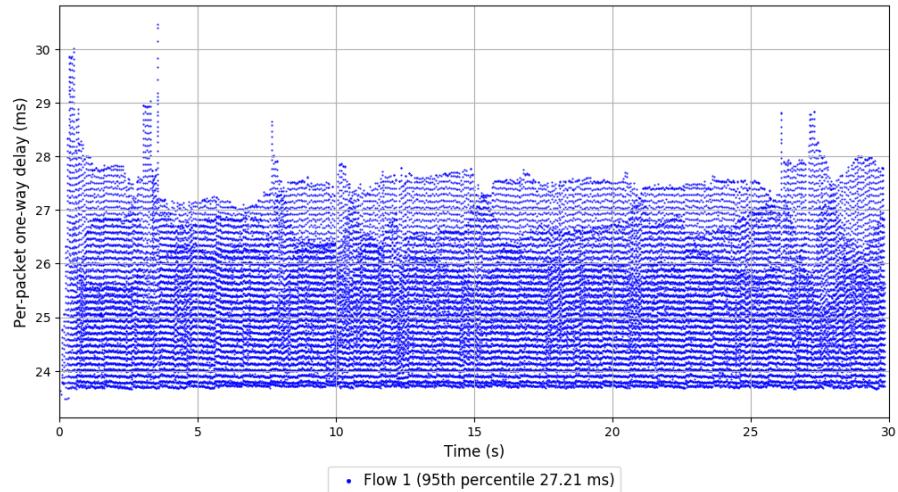
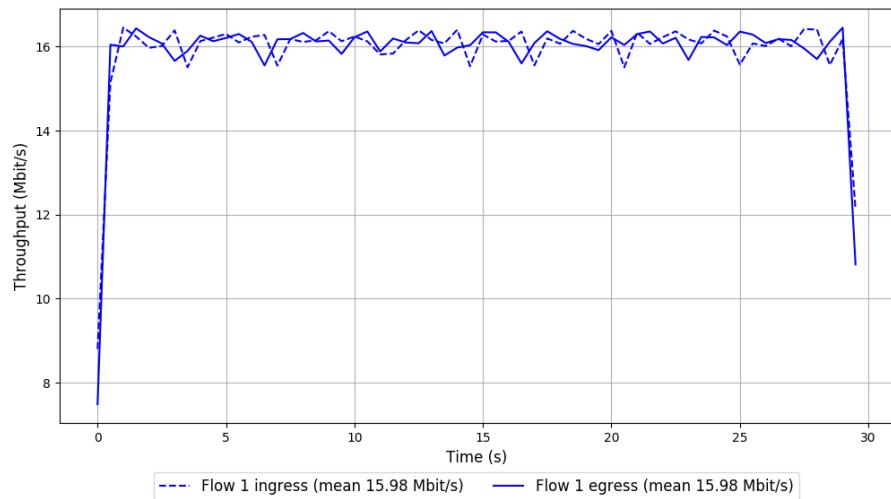


Run 7: Statistics of Sprout

```
Start at: 2017-12-11 12:49:55
End at: 2017-12-11 12:50:25
Local clock offset: 1.78 ms
Remote clock offset: -0.055 ms

# Below is generated by plot.py at 2017-12-11 17:16:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.98 Mbit/s
95th percentile per-packet one-way delay: 27.211 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 15.98 Mbit/s
95th percentile per-packet one-way delay: 27.211 ms
Loss rate: 0.20%
```

Run 7: Report of Sprout — Data Link

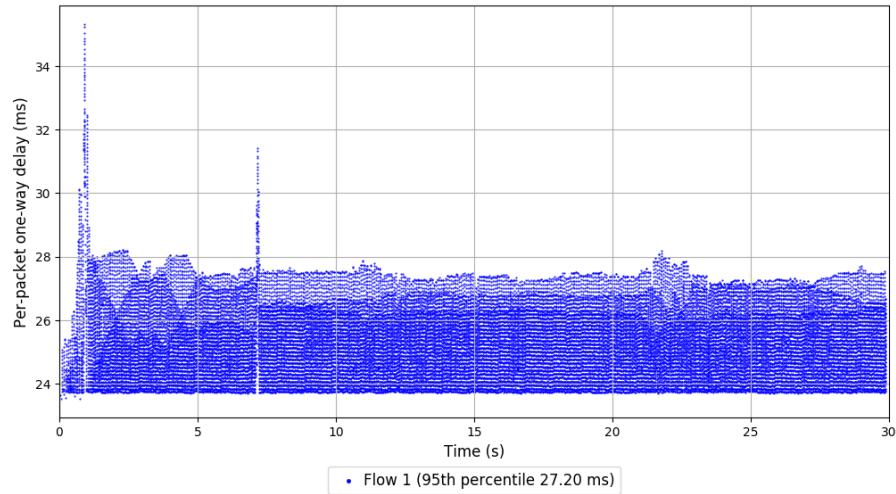
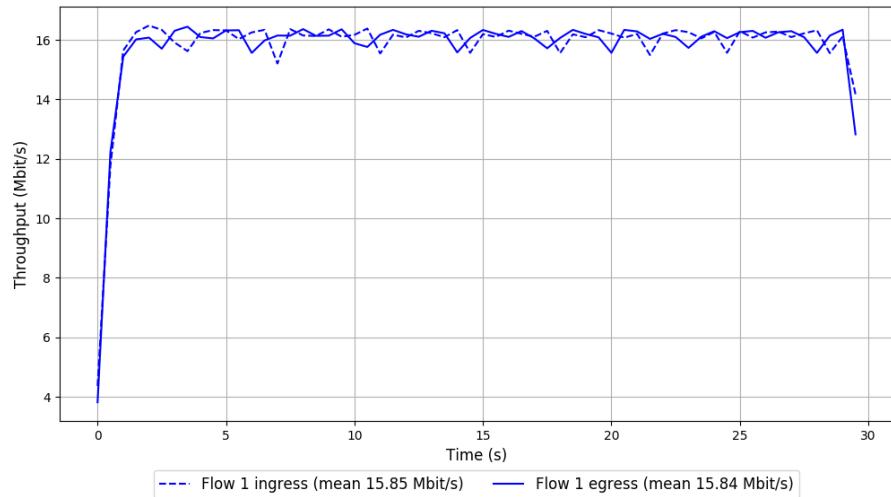


Run 8: Statistics of Sprout

```
Start at: 2017-12-11 13:08:23
End at: 2017-12-11 13:08:53
Local clock offset: 1.555 ms
Remote clock offset: -0.305 ms

# Below is generated by plot.py at 2017-12-11 17:16:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.84 Mbit/s
95th percentile per-packet one-way delay: 27.204 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 15.84 Mbit/s
95th percentile per-packet one-way delay: 27.204 ms
Loss rate: 0.21%
```

Run 8: Report of Sprout — Data Link

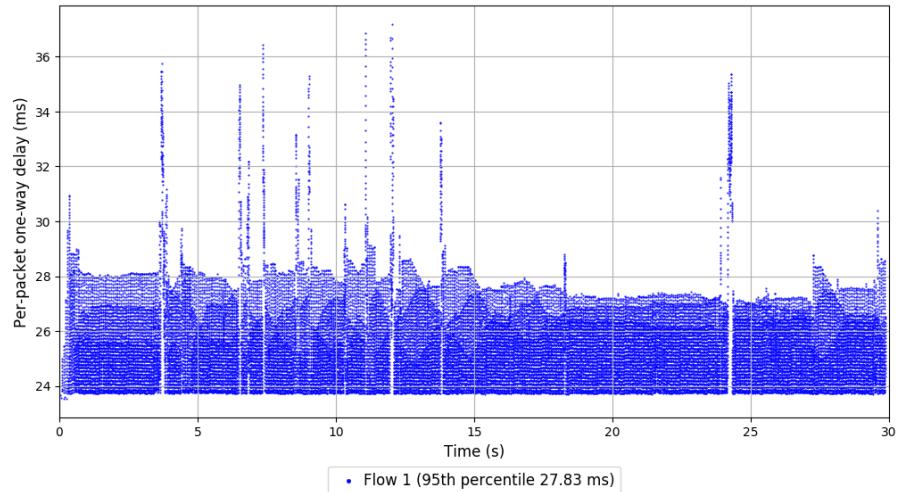
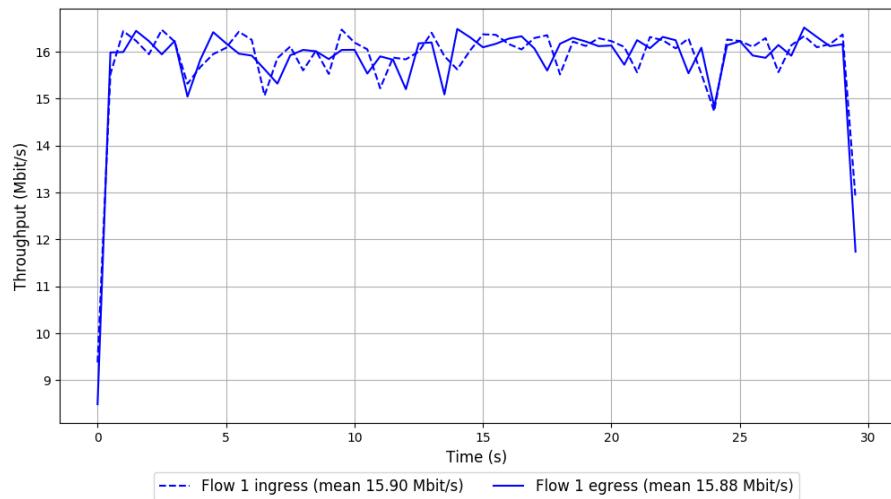


Run 9: Statistics of Sprout

```
Start at: 2017-12-11 13:27:10
End at: 2017-12-11 13:27:40
Local clock offset: 1.536 ms
Remote clock offset: -0.416 ms

# Below is generated by plot.py at 2017-12-11 17:16:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.88 Mbit/s
95th percentile per-packet one-way delay: 27.831 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 15.88 Mbit/s
95th percentile per-packet one-way delay: 27.831 ms
Loss rate: 0.33%
```

Run 9: Report of Sprout — Data Link

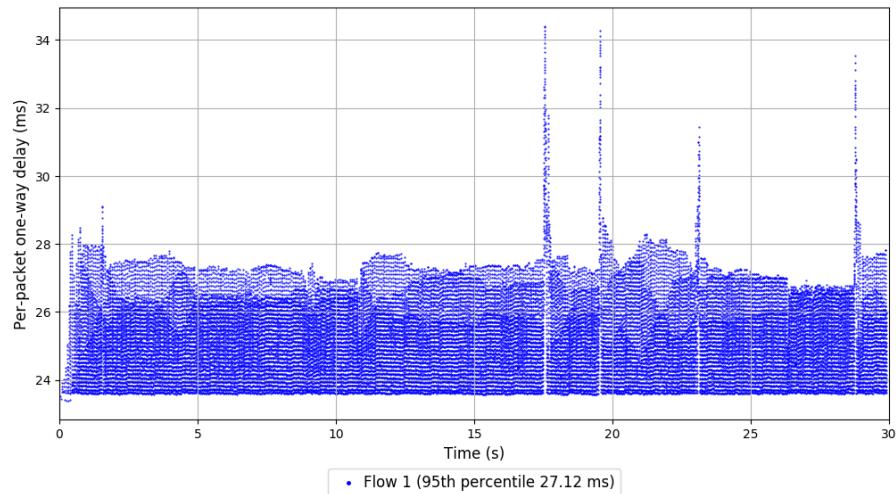
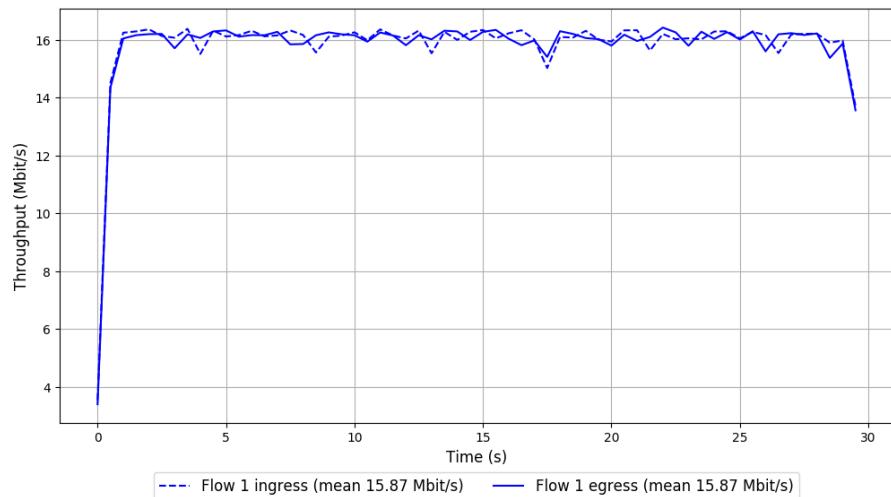


Run 10: Statistics of Sprout

```
Start at: 2017-12-11 13:46:03
End at: 2017-12-11 13:46:33
Local clock offset: 1.354 ms
Remote clock offset: -0.321 ms

# Below is generated by plot.py at 2017-12-11 17:16:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.87 Mbit/s
95th percentile per-packet one-way delay: 27.117 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 15.87 Mbit/s
95th percentile per-packet one-way delay: 27.117 ms
Loss rate: 0.15%
```

Run 10: Report of Sprout — Data Link

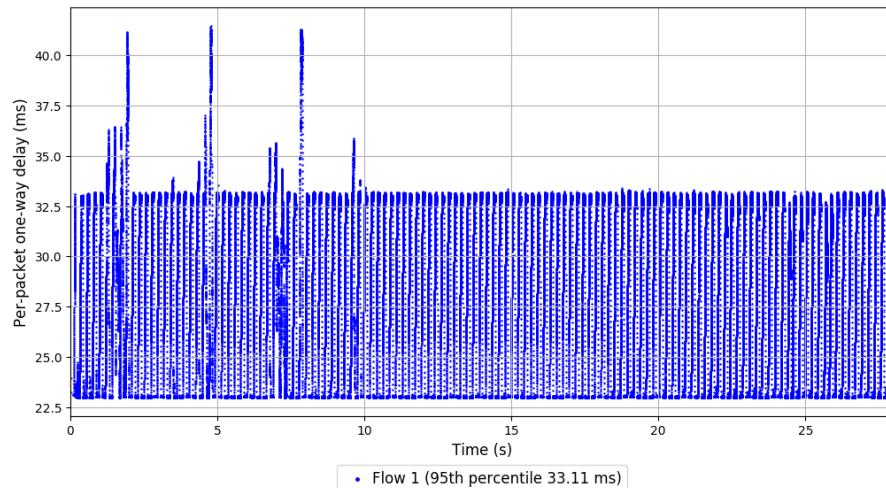
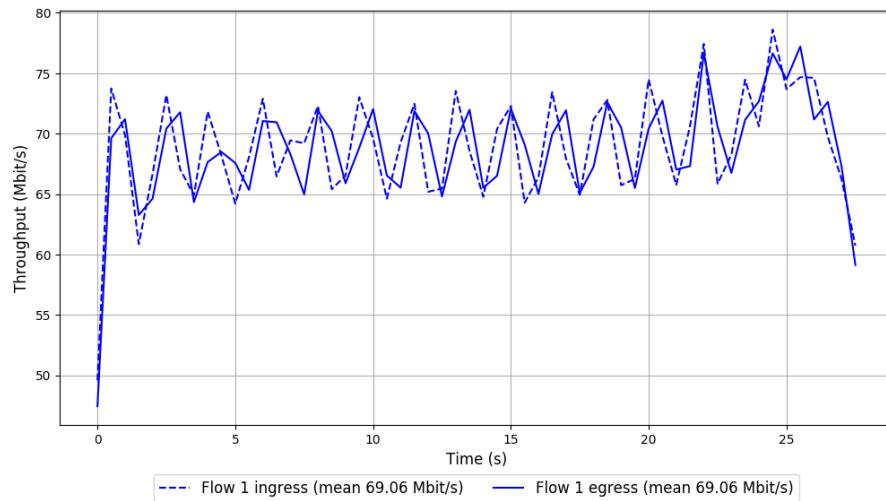


Run 1: Statistics of TaoVA-100x

```
Start at: 2017-12-11 11:04:27
End at: 2017-12-11 11:04:57
Local clock offset: 3.798 ms
Remote clock offset: -0.747 ms

# Below is generated by plot.py at 2017-12-11 17:17:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.06 Mbit/s
95th percentile per-packet one-way delay: 33.109 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 69.06 Mbit/s
95th percentile per-packet one-way delay: 33.109 ms
Loss rate: 0.19%
```

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

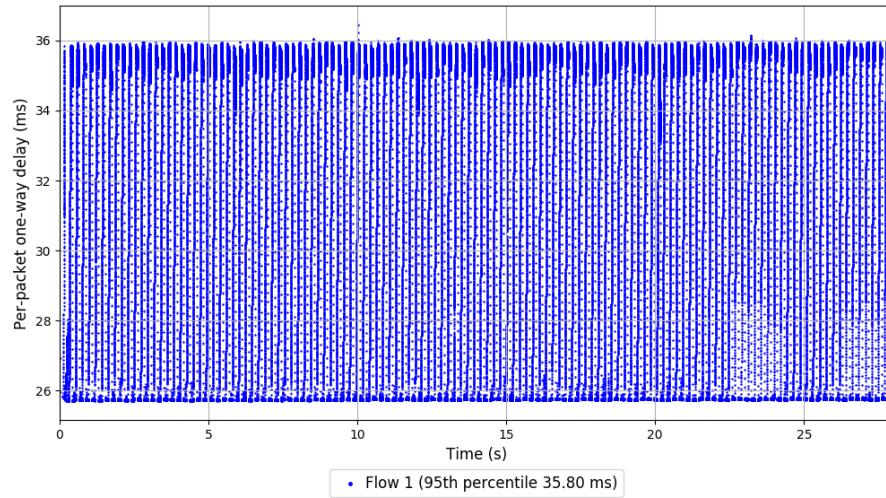
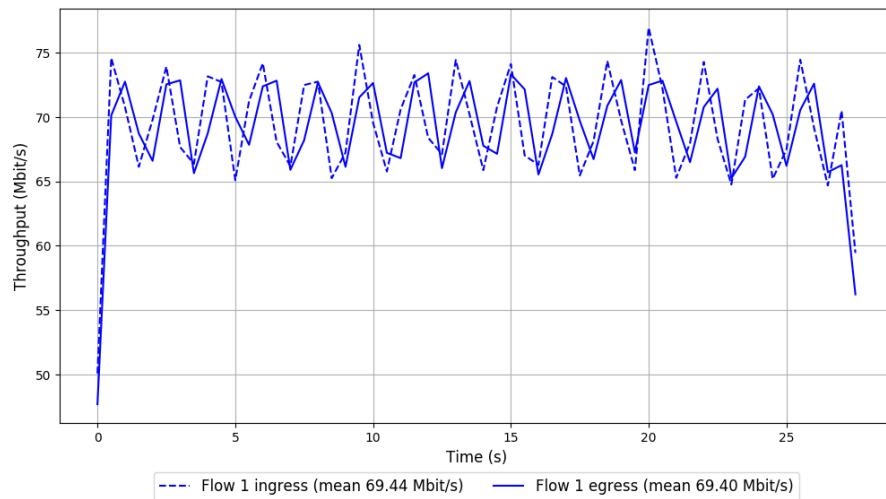


Run 2: Statistics of TaoVA-100x

```
Start at: 2017-12-11 11:23:09
End at: 2017-12-11 11:23:39
Local clock offset: 3.149 ms
Remote clock offset: -3.18 ms

# Below is generated by plot.py at 2017-12-11 17:17:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.40 Mbit/s
95th percentile per-packet one-way delay: 35.805 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 69.40 Mbit/s
95th percentile per-packet one-way delay: 35.805 ms
Loss rate: 0.25%
```

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

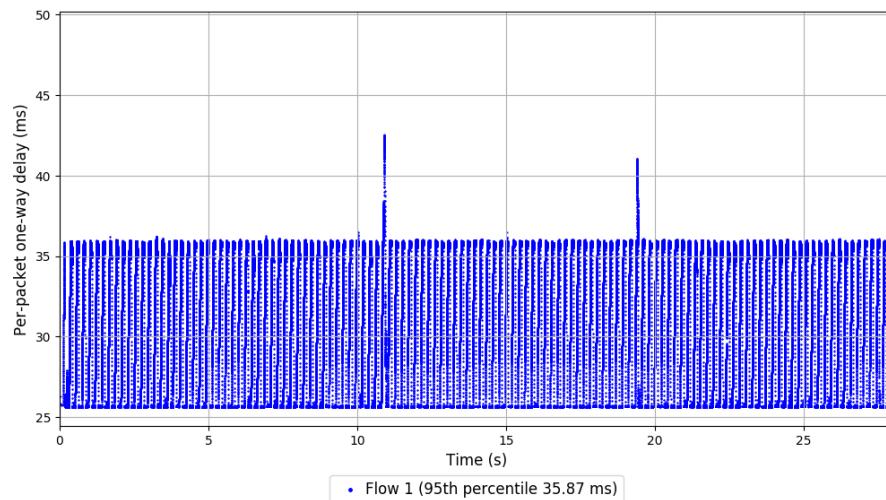
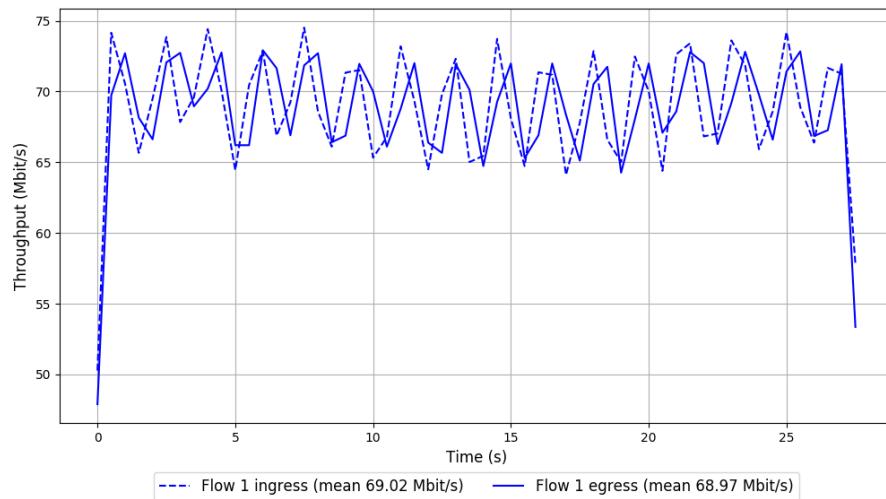


Run 3: Statistics of TaoVA-100x

```
Start at: 2017-12-11 11:41:43
End at: 2017-12-11 11:42:13
Local clock offset: 2.412 ms
Remote clock offset: -2.976 ms

# Below is generated by plot.py at 2017-12-11 17:17:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.97 Mbit/s
95th percentile per-packet one-way delay: 35.865 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 68.97 Mbit/s
95th percentile per-packet one-way delay: 35.865 ms
Loss rate: 0.27%
```

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

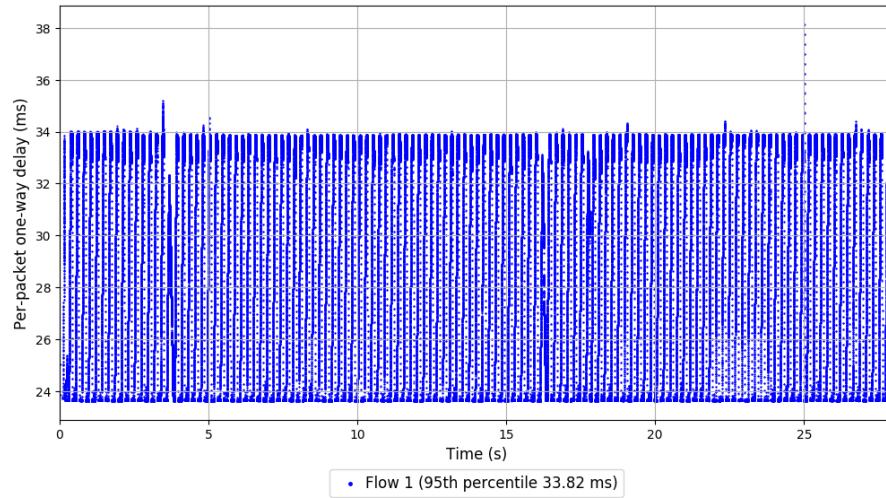
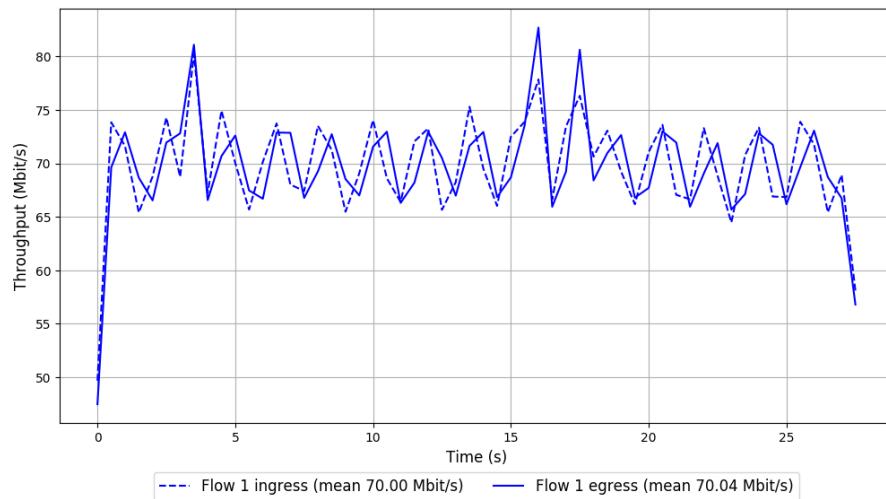


Run 4: Statistics of TaoVA-100x

```
Start at: 2017-12-11 12:00:39
End at: 2017-12-11 12:01:09
Local clock offset: 2.262 ms
Remote clock offset: -0.691 ms

# Below is generated by plot.py at 2017-12-11 17:17:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.04 Mbit/s
95th percentile per-packet one-way delay: 33.821 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 70.04 Mbit/s
95th percentile per-packet one-way delay: 33.821 ms
Loss rate: 0.14%
```

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

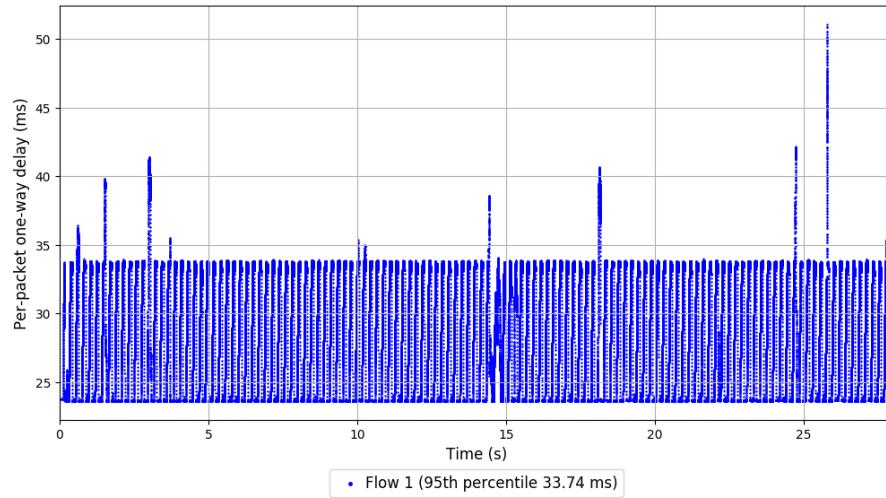
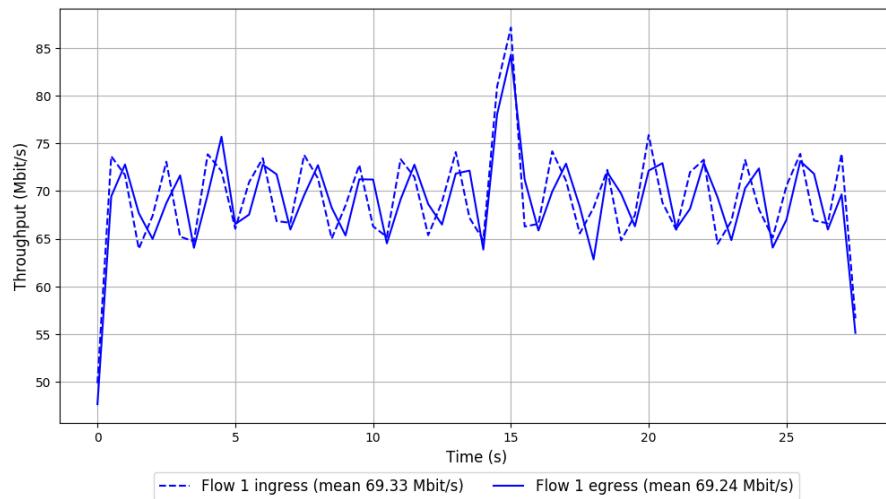


Run 5: Statistics of TaoVA-100x

```
Start at: 2017-12-11 12:19:09
End at: 2017-12-11 12:19:39
Local clock offset: 2.326 ms
Remote clock offset: -0.195 ms

# Below is generated by plot.py at 2017-12-11 17:17:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.24 Mbit/s
95th percentile per-packet one-way delay: 33.743 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 69.24 Mbit/s
95th percentile per-packet one-way delay: 33.743 ms
Loss rate: 0.32%
```

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

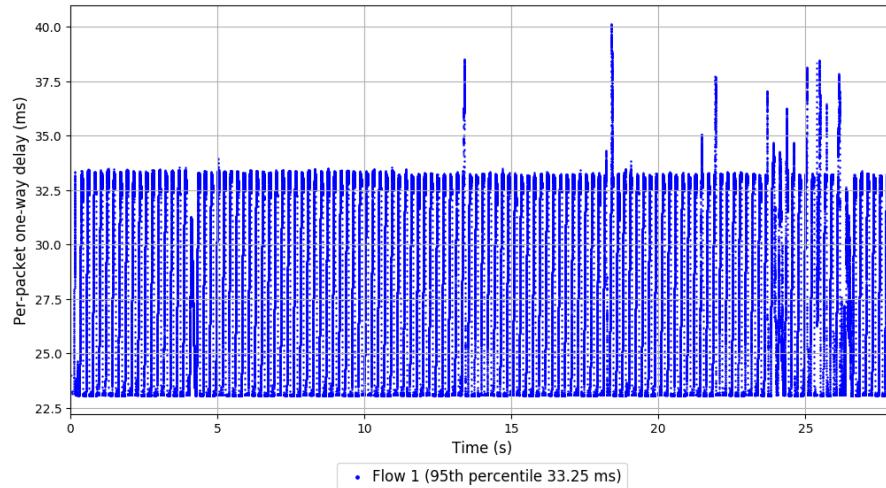
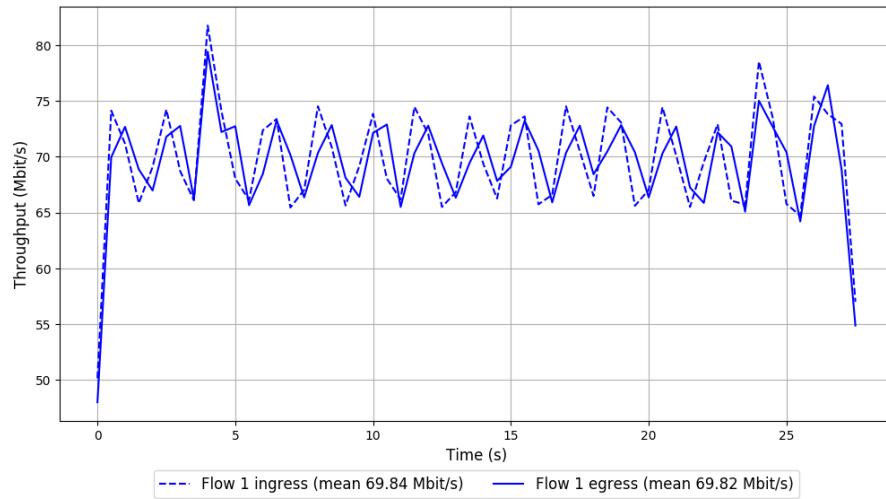


Run 6: Statistics of TaoVA-100x

```
Start at: 2017-12-11 12:37:44
End at: 2017-12-11 12:38:14
Local clock offset: 1.99 ms
Remote clock offset: 0.508 ms

# Below is generated by plot.py at 2017-12-11 17:17:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.82 Mbit/s
95th percentile per-packet one-way delay: 33.249 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 69.82 Mbit/s
95th percentile per-packet one-way delay: 33.249 ms
Loss rate: 0.22%
```

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

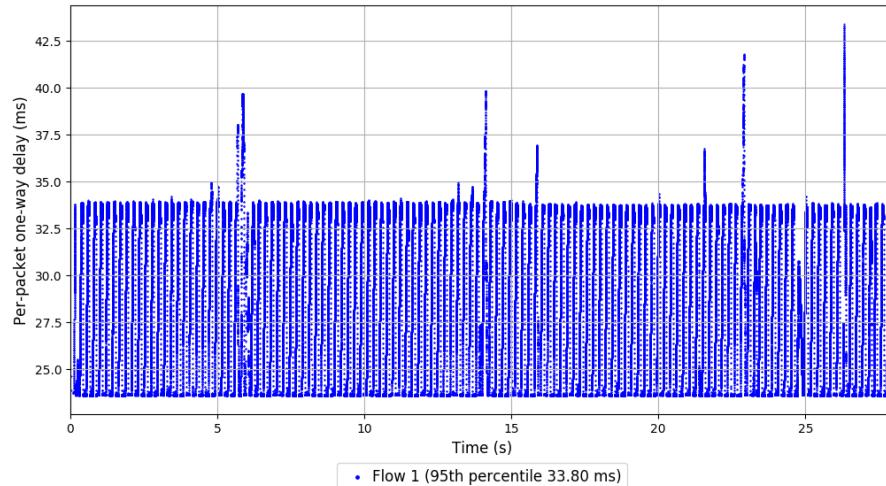
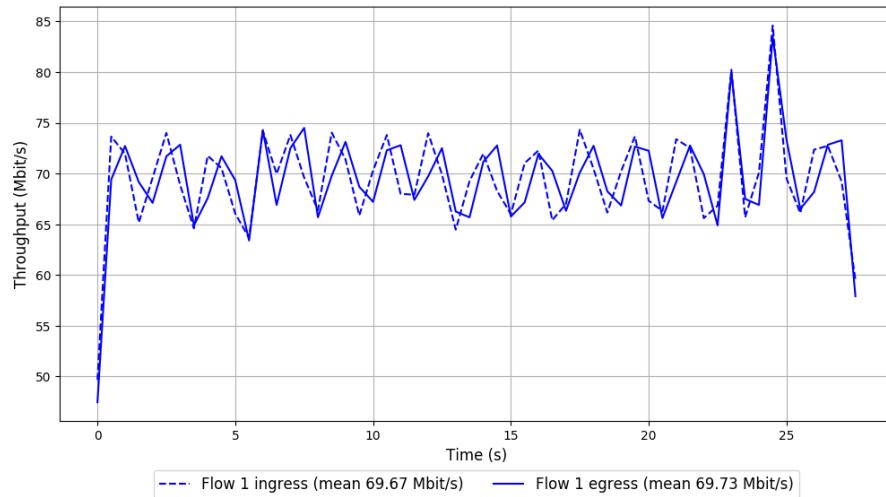


Run 7: Statistics of TaoVA-100x

```
Start at: 2017-12-11 12:56:25
End at: 2017-12-11 12:56:55
Local clock offset: 1.647 ms
Remote clock offset: -0.141 ms

# Below is generated by plot.py at 2017-12-11 17:17:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.73 Mbit/s
95th percentile per-packet one-way delay: 33.797 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 69.73 Mbit/s
95th percentile per-packet one-way delay: 33.797 ms
Loss rate: 0.10%
```

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

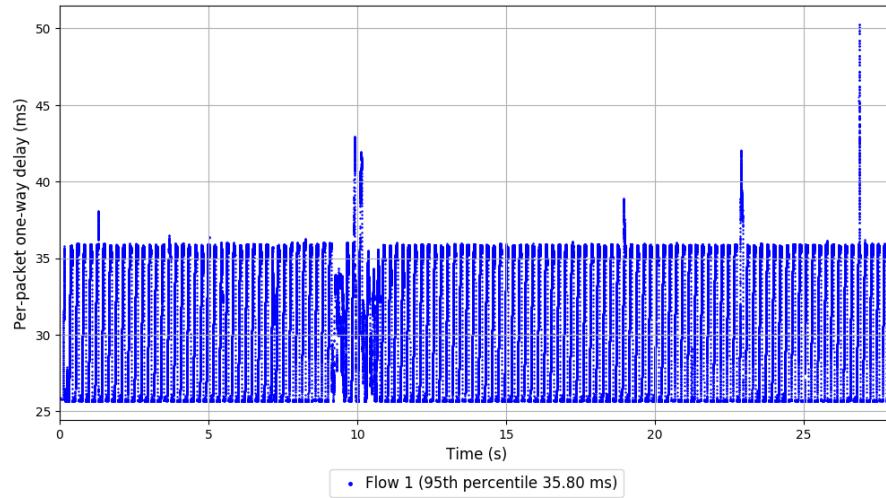
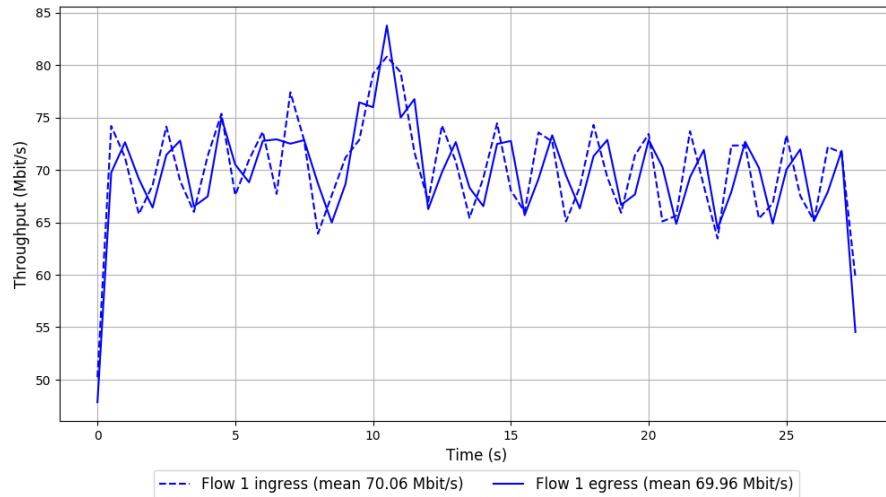


Run 8: Statistics of TaoVA-100x

```
Start at: 2017-12-11 13:15:08
End at: 2017-12-11 13:15:38
Local clock offset: 1.554 ms
Remote clock offset: -2.361 ms

# Below is generated by plot.py at 2017-12-11 17:17:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.96 Mbit/s
95th percentile per-packet one-way delay: 35.801 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 69.96 Mbit/s
95th percentile per-packet one-way delay: 35.801 ms
Loss rate: 0.33%
```

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

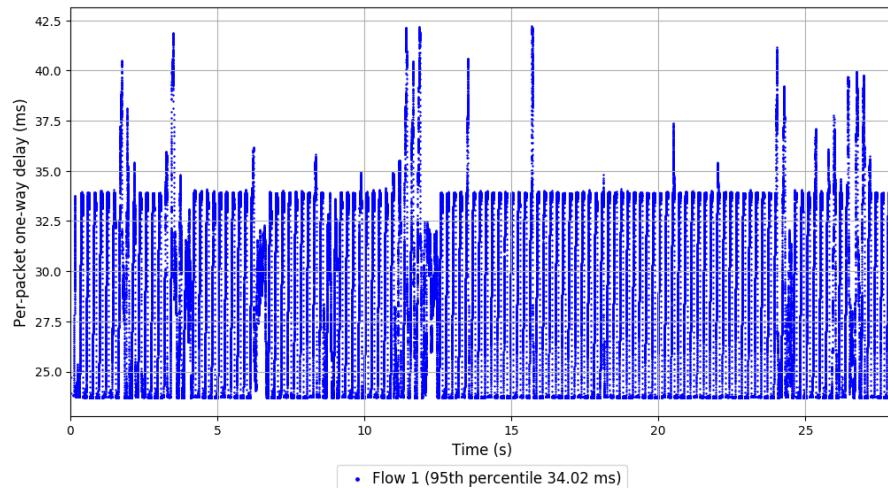
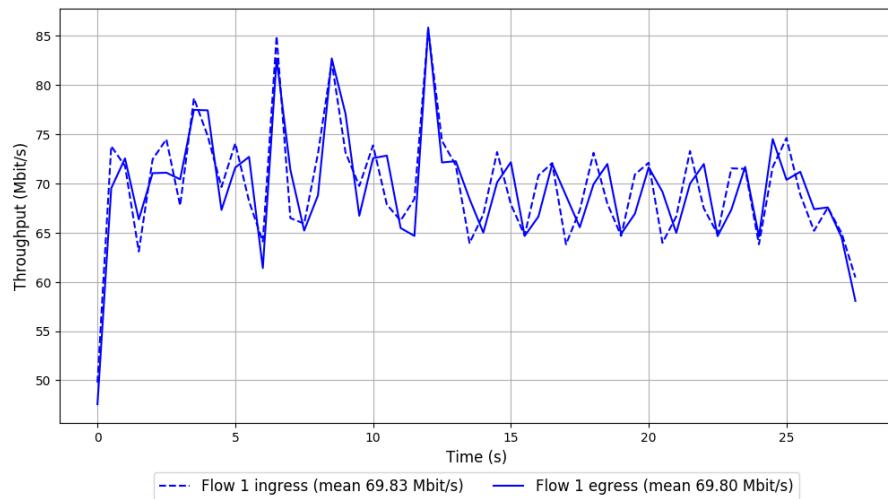


Run 9: Statistics of TaoVA-100x

```
Start at: 2017-12-11 13:33:52
End at: 2017-12-11 13:34:22
Local clock offset: 1.519 ms
Remote clock offset: -0.422 ms

# Below is generated by plot.py at 2017-12-11 17:19:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.80 Mbit/s
95th percentile per-packet one-way delay: 34.019 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 69.80 Mbit/s
95th percentile per-packet one-way delay: 34.019 ms
Loss rate: 0.22%
```

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

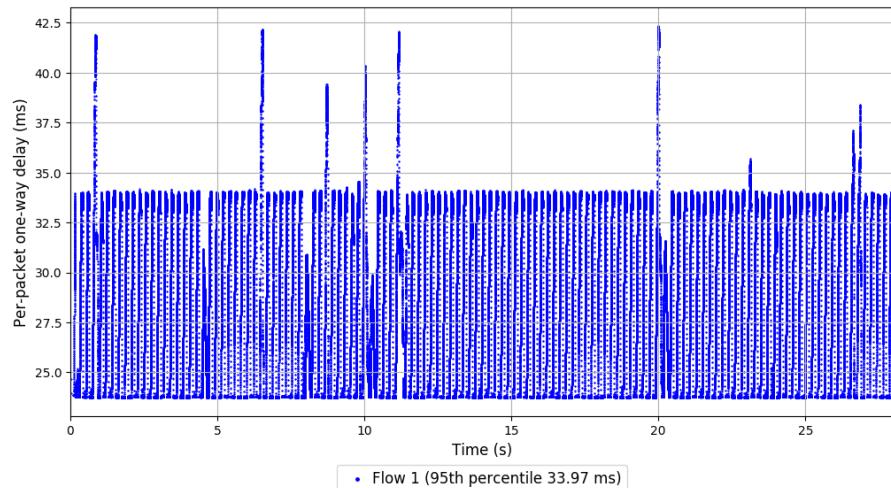
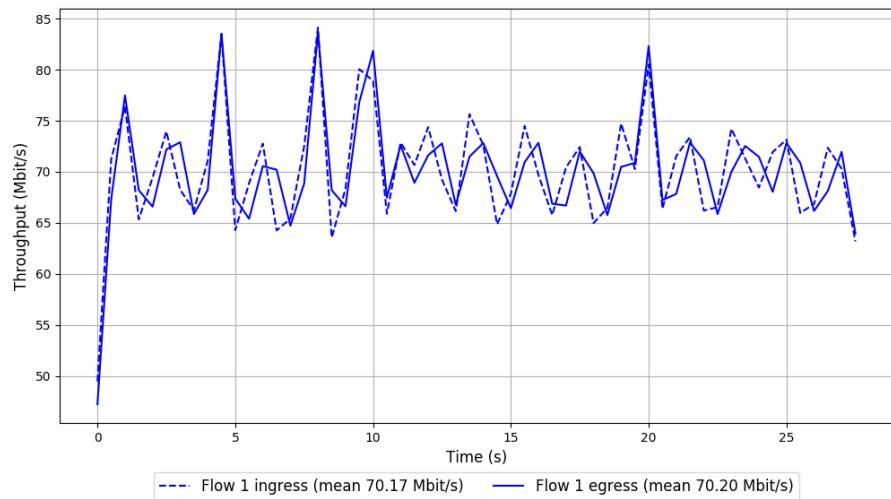


Run 10: Statistics of TaoVA-100x

```
Start at: 2017-12-11 13:52:34
End at: 2017-12-11 13:53:04
Local clock offset: 1.425 ms
Remote clock offset: -0.399 ms

# Below is generated by plot.py at 2017-12-11 17:19:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.20 Mbit/s
95th percentile per-packet one-way delay: 33.970 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 70.20 Mbit/s
95th percentile per-packet one-way delay: 33.970 ms
Loss rate: 0.15%
```

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

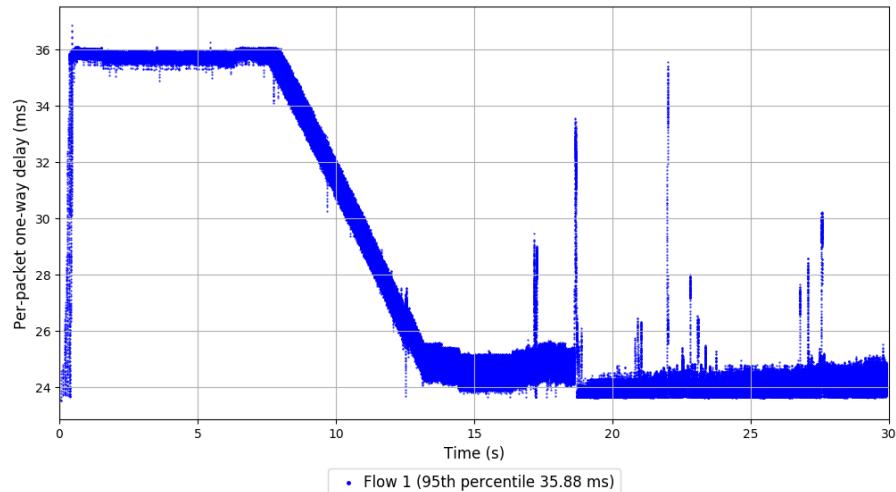
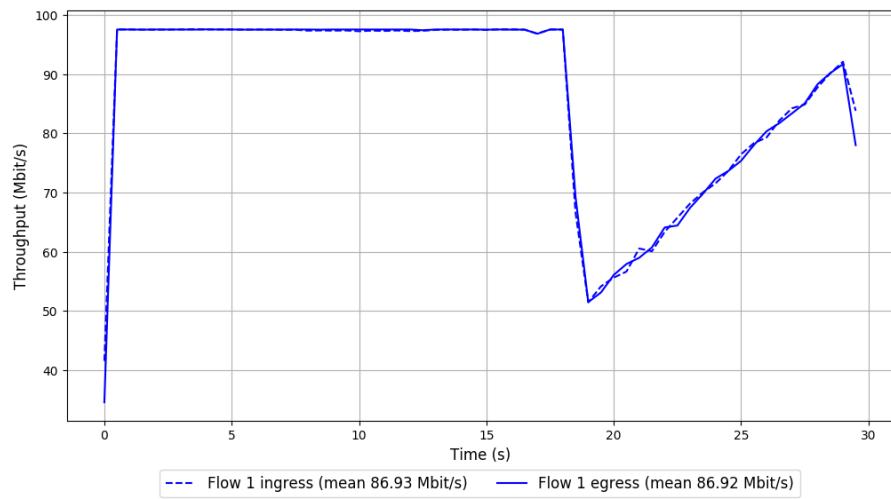


Run 1: Statistics of TCP Vegas

```
Start at: 2017-12-11 11:00:31
End at: 2017-12-11 11:01:01
Local clock offset: 3.874 ms
Remote clock offset: -1.287 ms

# Below is generated by plot.py at 2017-12-11 17:19:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.92 Mbit/s
95th percentile per-packet one-way delay: 35.879 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 86.92 Mbit/s
95th percentile per-packet one-way delay: 35.879 ms
Loss rate: 0.20%
```

Run 1: Report of TCP Vegas — Data Link

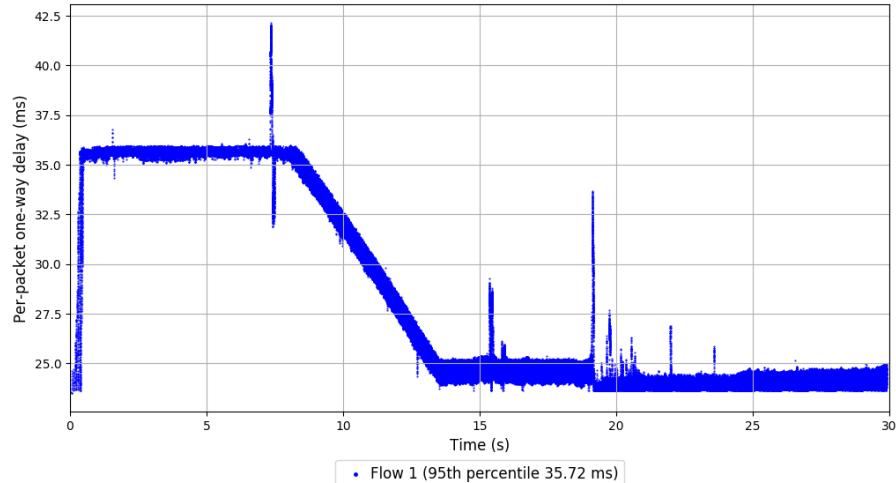
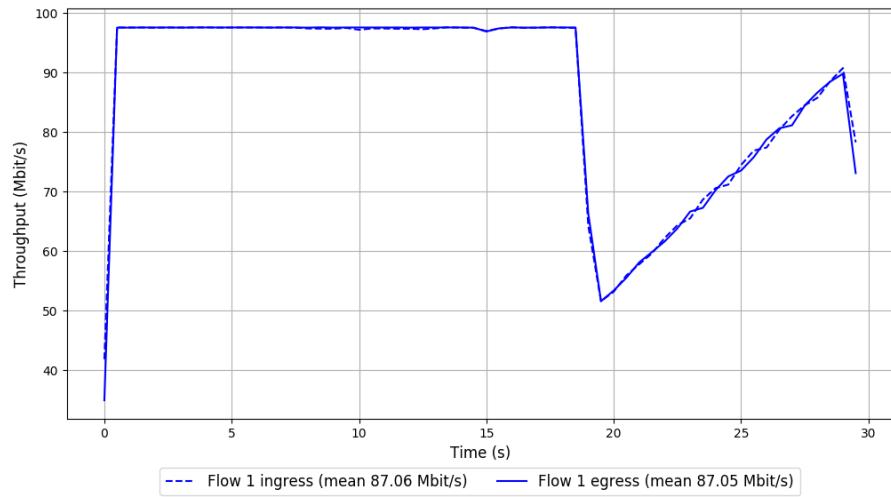


Run 2: Statistics of TCP Vegas

```
Start at: 2017-12-11 11:19:13
End at: 2017-12-11 11:19:43
Local clock offset: 3.368 ms
Remote clock offset: -1.12 ms

# Below is generated by plot.py at 2017-12-11 17:19:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.05 Mbit/s
95th percentile per-packet one-way delay: 35.716 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 87.05 Mbit/s
95th percentile per-packet one-way delay: 35.716 ms
Loss rate: 0.19%
```

Run 2: Report of TCP Vegas — Data Link

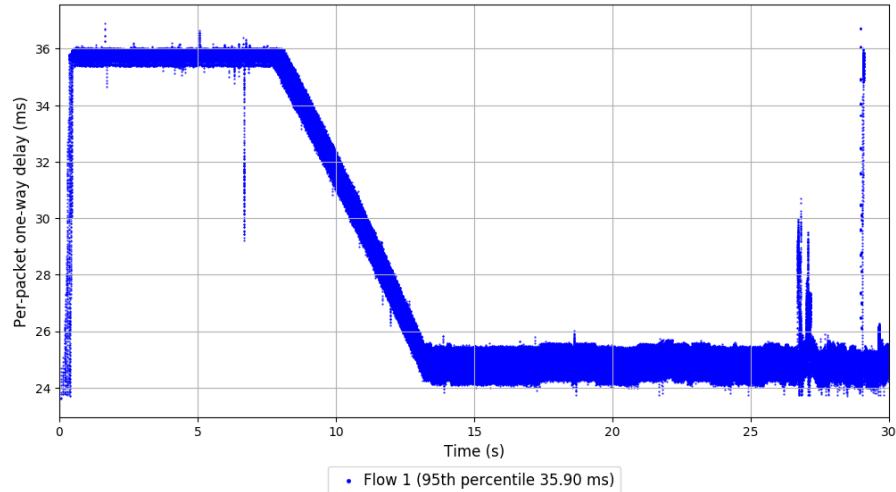
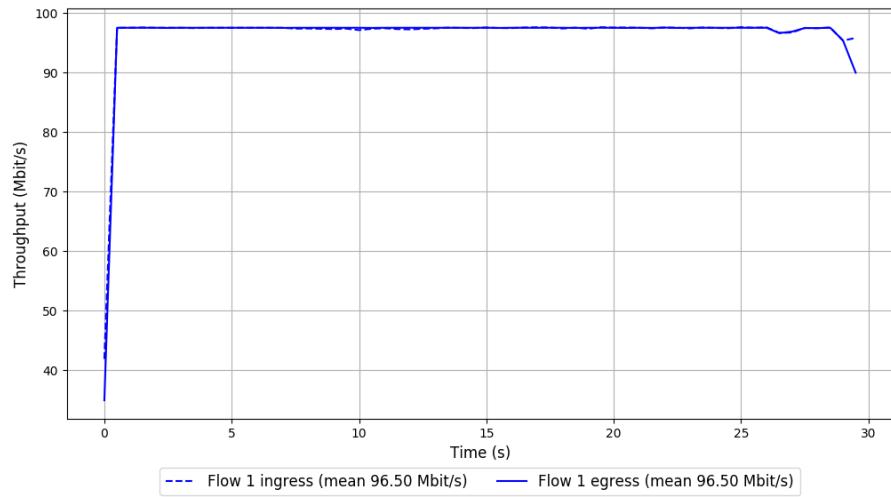


Run 3: Statistics of TCP Vegas

```
Start at: 2017-12-11 11:37:48
End at: 2017-12-11 11:38:18
Local clock offset: 2.474 ms
Remote clock offset: -1.063 ms

# Below is generated by plot.py at 2017-12-11 17:19:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.50 Mbit/s
95th percentile per-packet one-way delay: 35.902 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 96.50 Mbit/s
95th percentile per-packet one-way delay: 35.902 ms
Loss rate: 0.18%
```

Run 3: Report of TCP Vegas — Data Link

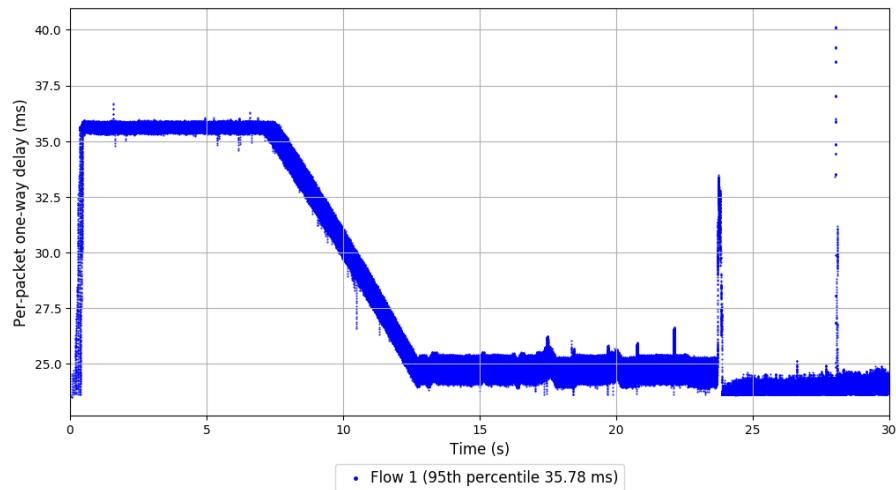
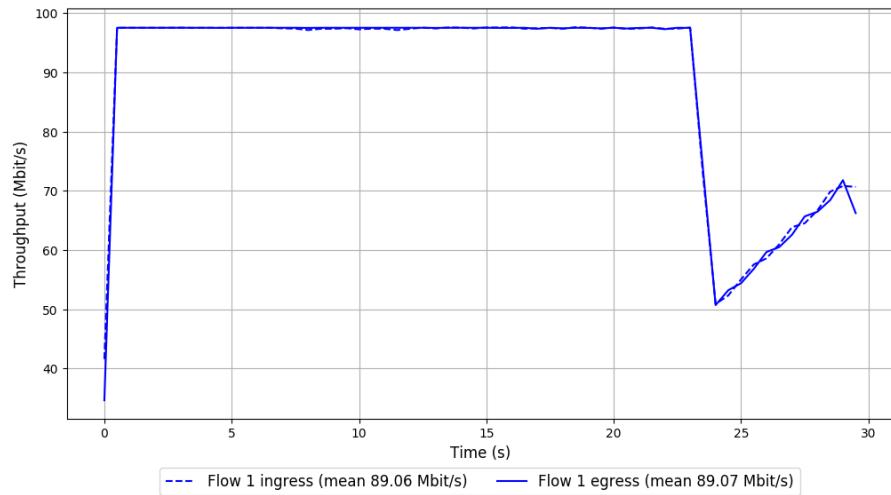


Run 4: Statistics of TCP Vegas

```
Start at: 2017-12-11 11:56:42
End at: 2017-12-11 11:57:12
Local clock offset: 2.253 ms
Remote clock offset: -0.714 ms

# Below is generated by plot.py at 2017-12-11 17:19:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.07 Mbit/s
95th percentile per-packet one-way delay: 35.782 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 89.07 Mbit/s
95th percentile per-packet one-way delay: 35.782 ms
Loss rate: 0.17%
```

Run 4: Report of TCP Vegas — Data Link

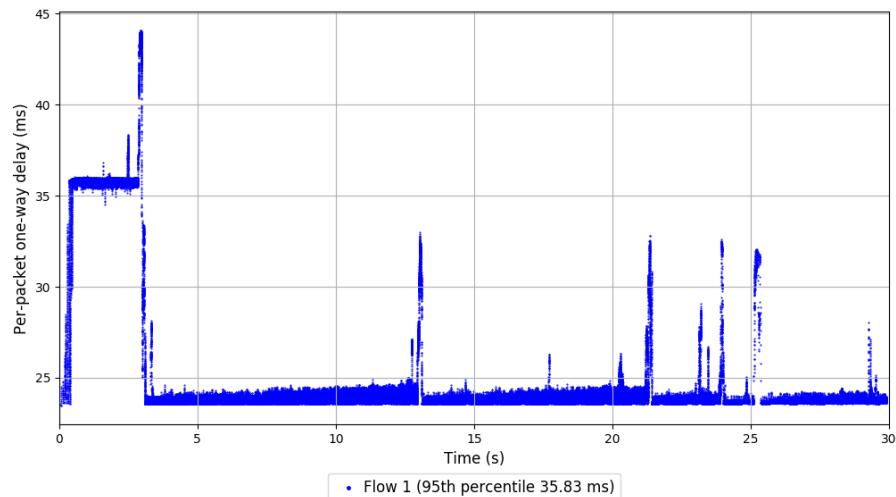
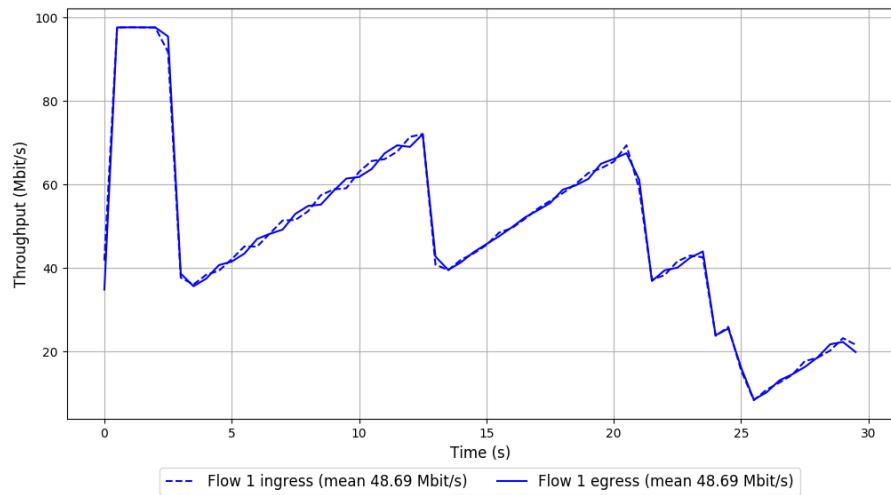


Run 5: Statistics of TCP Vegas

```
Start at: 2017-12-11 12:15:16
End at: 2017-12-11 12:15:46
Local clock offset: 2.421 ms
Remote clock offset: -0.088 ms

# Below is generated by plot.py at 2017-12-11 17:19:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 48.69 Mbit/s
95th percentile per-packet one-way delay: 35.832 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 48.69 Mbit/s
95th percentile per-packet one-way delay: 35.832 ms
Loss rate: 0.18%
```

Run 5: Report of TCP Vegas — Data Link

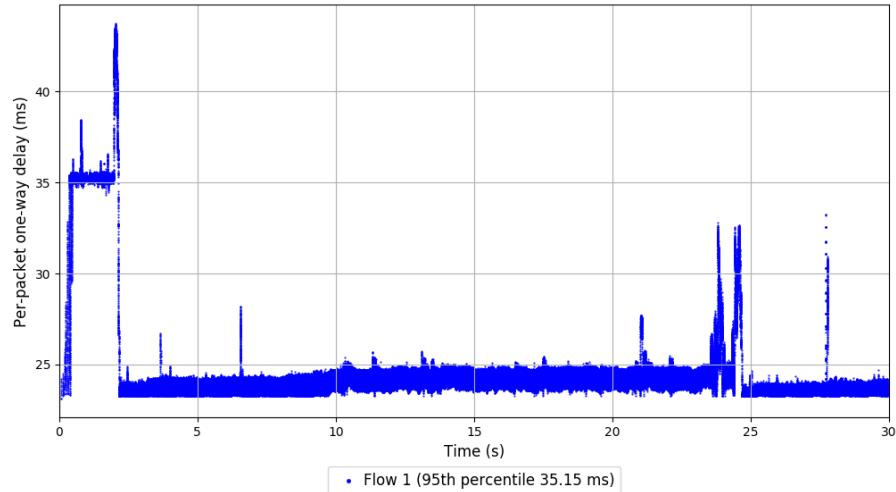
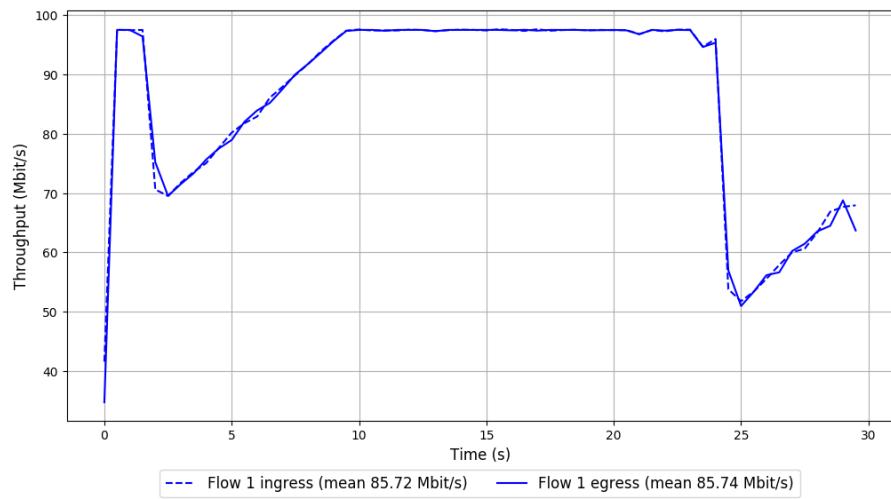


Run 6: Statistics of TCP Vegas

```
Start at: 2017-12-11 12:33:48
End at: 2017-12-11 12:34:18
Local clock offset: 2.153 ms
Remote clock offset: 0.388 ms

# Below is generated by plot.py at 2017-12-11 17:19:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.74 Mbit/s
95th percentile per-packet one-way delay: 35.149 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 85.74 Mbit/s
95th percentile per-packet one-way delay: 35.149 ms
Loss rate: 0.16%
```

Run 6: Report of TCP Vegas — Data Link

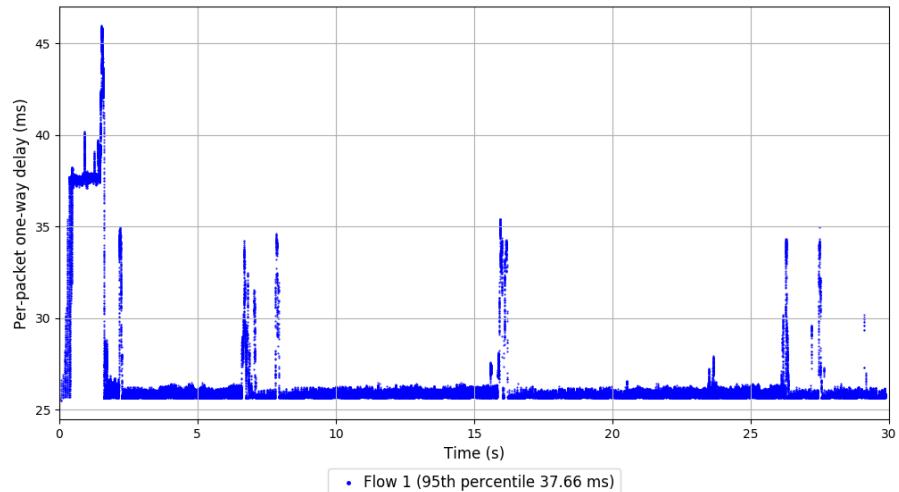
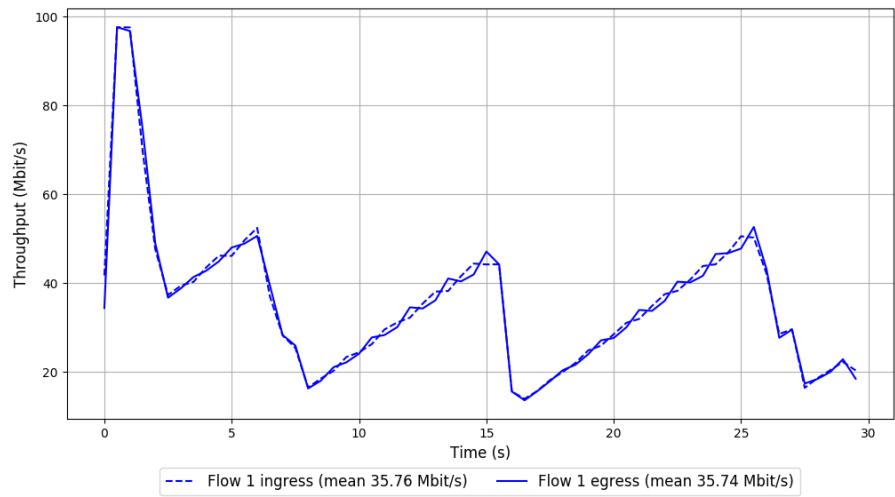


Run 7: Statistics of TCP Vegas

```
Start at: 2017-12-11 12:52:33
End at: 2017-12-11 12:53:03
Local clock offset: 1.66 ms
Remote clock offset: -2.147 ms

# Below is generated by plot.py at 2017-12-11 17:19:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 35.74 Mbit/s
95th percentile per-packet one-way delay: 37.664 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 35.74 Mbit/s
95th percentile per-packet one-way delay: 37.664 ms
Loss rate: 0.24%
```

Run 7: Report of TCP Vegas — Data Link

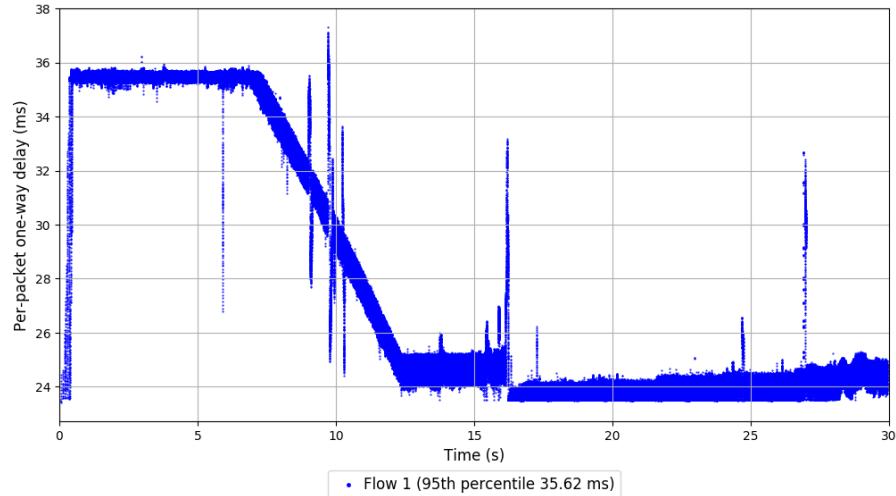
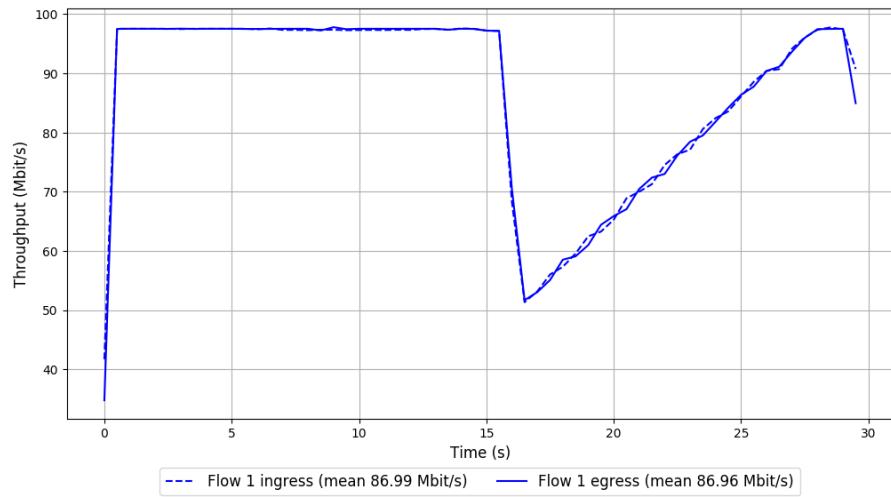


Run 8: Statistics of TCP Vegas

```
Start at: 2017-12-11 13:11:03
End at: 2017-12-11 13:11:33
Local clock offset: 1.525 ms
Remote clock offset: -0.193 ms

# Below is generated by plot.py at 2017-12-11 17:20:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.96 Mbit/s
95th percentile per-packet one-way delay: 35.619 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 86.96 Mbit/s
95th percentile per-packet one-way delay: 35.619 ms
Loss rate: 0.20%
```

Run 8: Report of TCP Vegas — Data Link

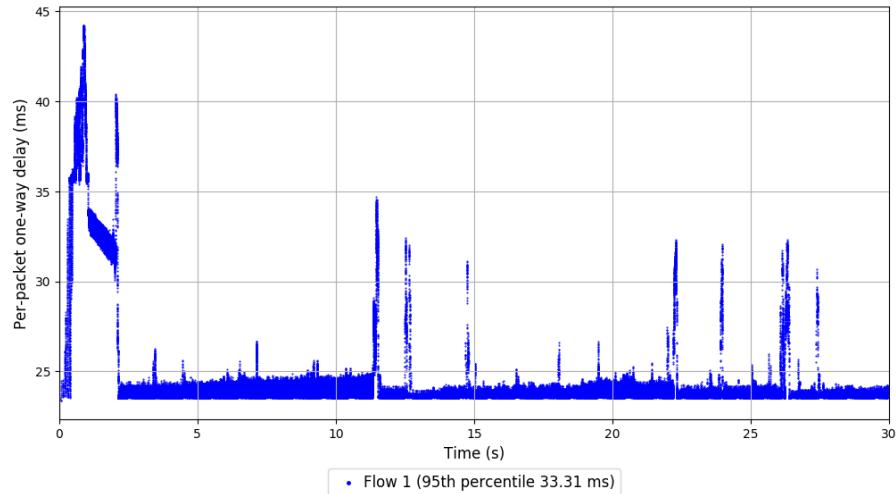
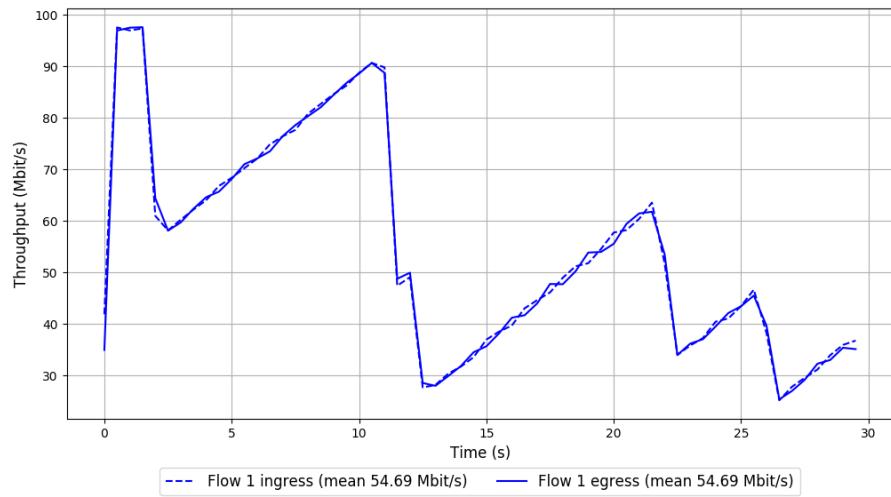


Run 9: Statistics of TCP Vegas

```
Start at: 2017-12-11 13:29:56
End at: 2017-12-11 13:30:26
Local clock offset: 1.516 ms
Remote clock offset: -0.293 ms

# Below is generated by plot.py at 2017-12-11 17:20:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.69 Mbit/s
95th percentile per-packet one-way delay: 33.313 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 54.69 Mbit/s
95th percentile per-packet one-way delay: 33.313 ms
Loss rate: 0.19%
```

Run 9: Report of TCP Vegas — Data Link

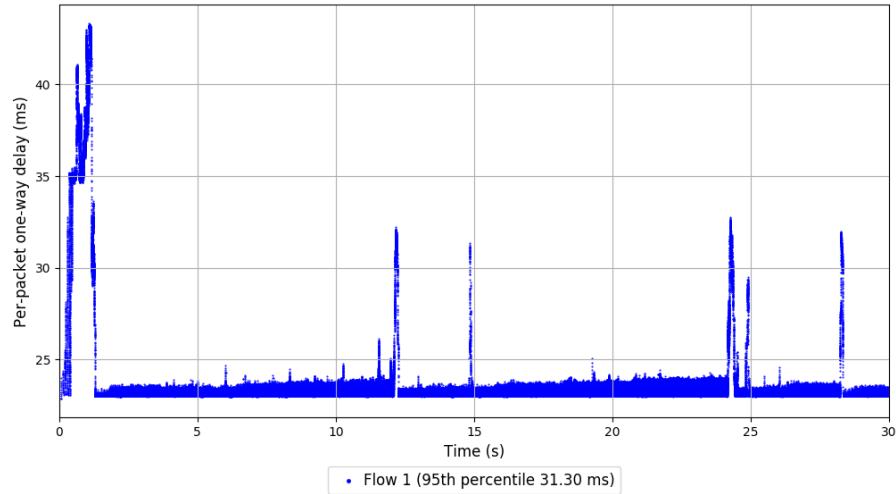
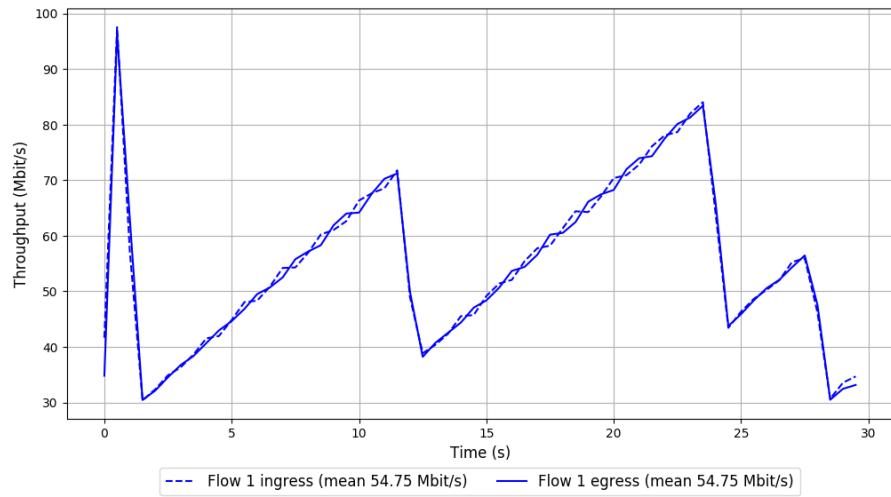


Run 10: Statistics of TCP Vegas

```
Start at: 2017-12-11 13:48:41
End at: 2017-12-11 13:49:11
Local clock offset: 1.345 ms
Remote clock offset: 0.218 ms

# Below is generated by plot.py at 2017-12-11 17:20:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.75 Mbit/s
95th percentile per-packet one-way delay: 31.304 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 54.75 Mbit/s
95th percentile per-packet one-way delay: 31.304 ms
Loss rate: 0.17%
```

Run 10: Report of TCP Vegas — Data Link

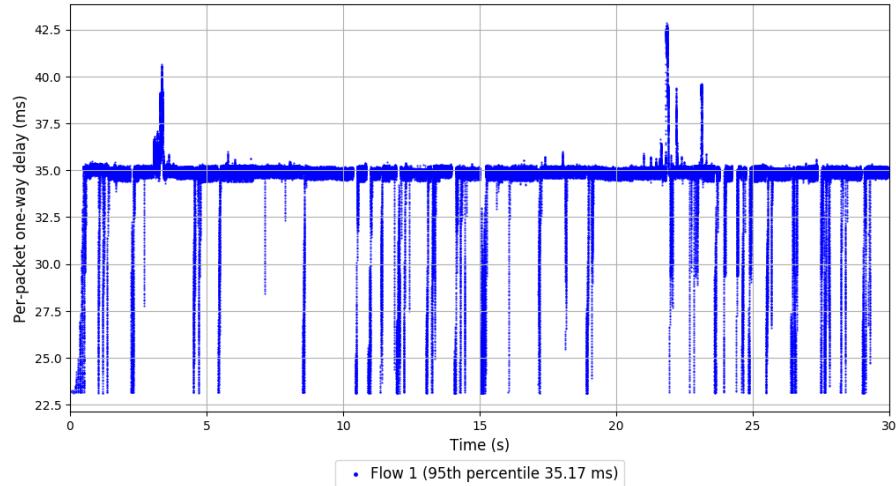
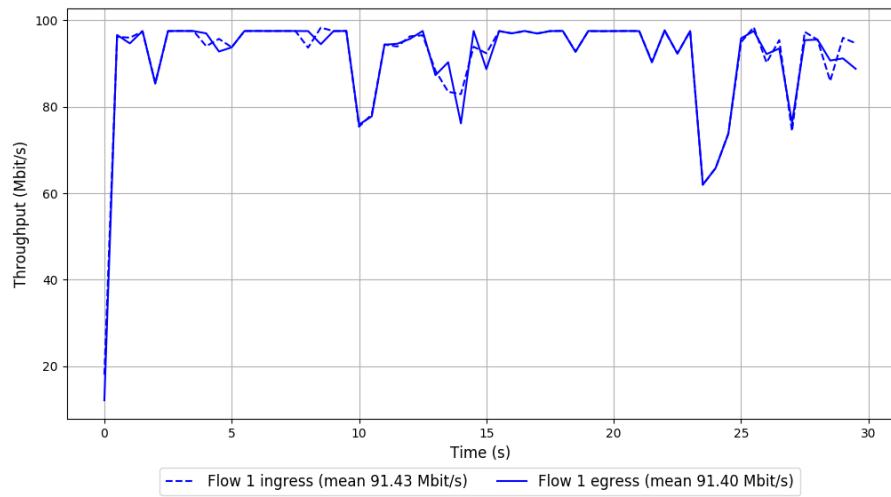


Run 1: Statistics of Verus

```
Start at: 2017-12-11 10:59:09
End at: 2017-12-11 10:59:39
Local clock offset: 3.766 ms
Remote clock offset: -0.955 ms

# Below is generated by plot.py at 2017-12-11 17:20:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.40 Mbit/s
95th percentile per-packet one-way delay: 35.174 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 91.40 Mbit/s
95th percentile per-packet one-way delay: 35.174 ms
Loss rate: 0.23%
```

Run 1: Report of Verus — Data Link

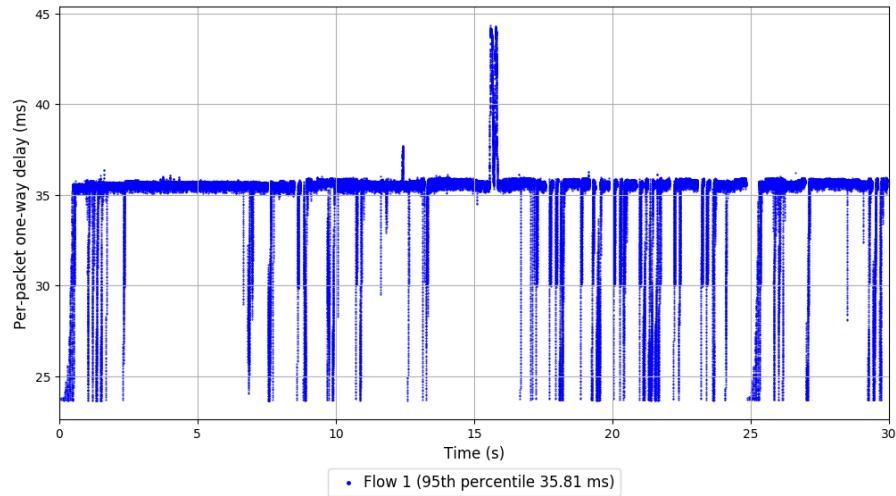
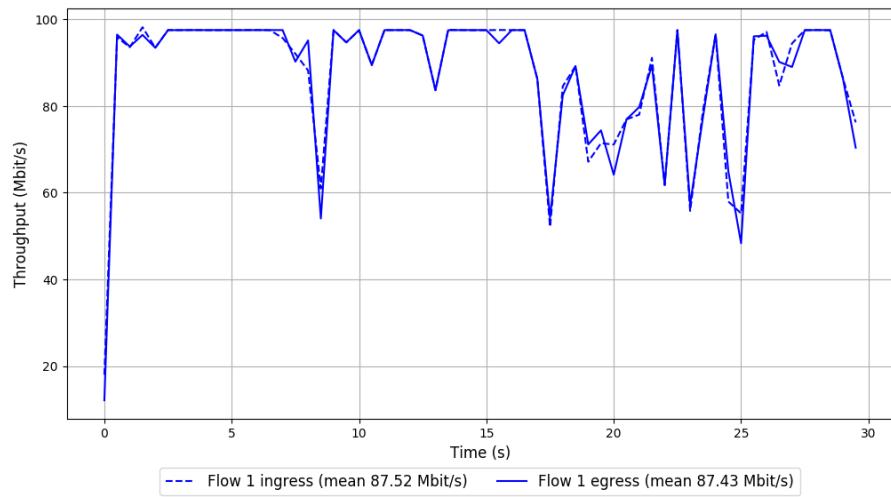


Run 2: Statistics of Verus

```
Start at: 2017-12-11 11:17:52
End at: 2017-12-11 11:18:22
Local clock offset: 3.356 ms
Remote clock offset: -1.253 ms

# Below is generated by plot.py at 2017-12-11 17:20:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.43 Mbit/s
95th percentile per-packet one-way delay: 35.808 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 87.43 Mbit/s
95th percentile per-packet one-way delay: 35.808 ms
Loss rate: 0.30%
```

Run 2: Report of Verus — Data Link

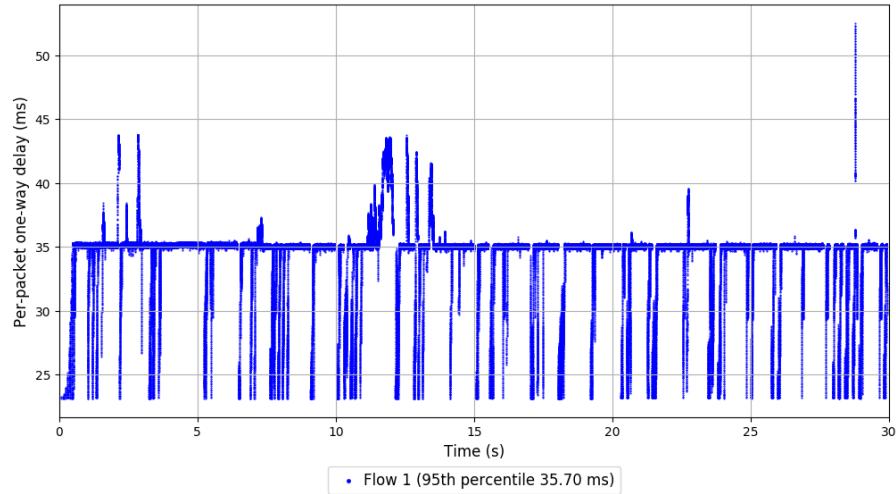
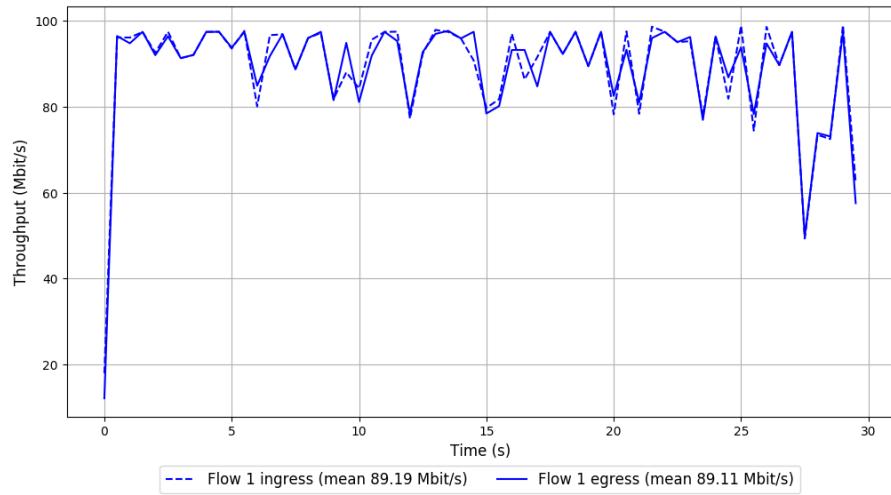


Run 3: Statistics of Verus

```
Start at: 2017-12-11 11:36:26
End at: 2017-12-11 11:36:56
Local clock offset: 2.455 ms
Remote clock offset: -0.522 ms

# Below is generated by plot.py at 2017-12-11 17:20:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.11 Mbit/s
95th percentile per-packet one-way delay: 35.704 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 89.11 Mbit/s
95th percentile per-packet one-way delay: 35.704 ms
Loss rate: 0.27%
```

Run 3: Report of Verus — Data Link

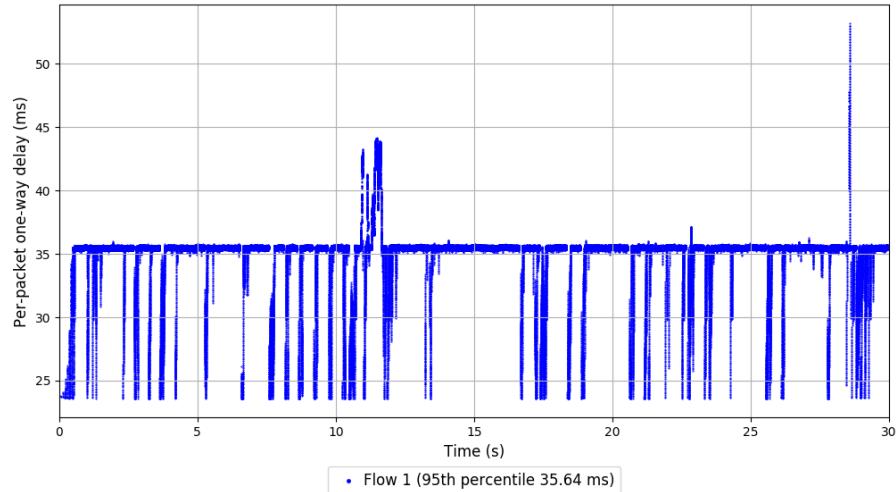
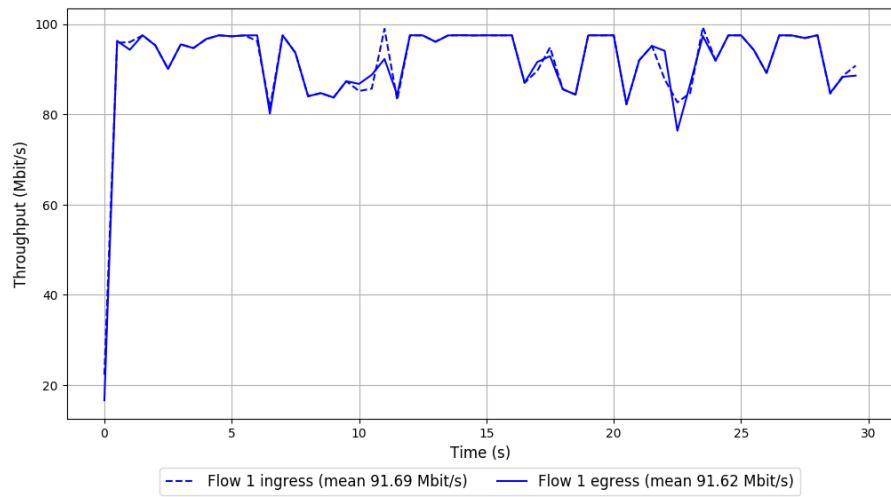


Run 4: Statistics of Verus

```
Start at: 2017-12-11 11:55:20
End at: 2017-12-11 11:55:50
Local clock offset: 2.278 ms
Remote clock offset: -0.709 ms

# Below is generated by plot.py at 2017-12-11 17:20:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.62 Mbit/s
95th percentile per-packet one-way delay: 35.639 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 91.62 Mbit/s
95th percentile per-packet one-way delay: 35.639 ms
Loss rate: 0.18%
```

Run 4: Report of Verus — Data Link

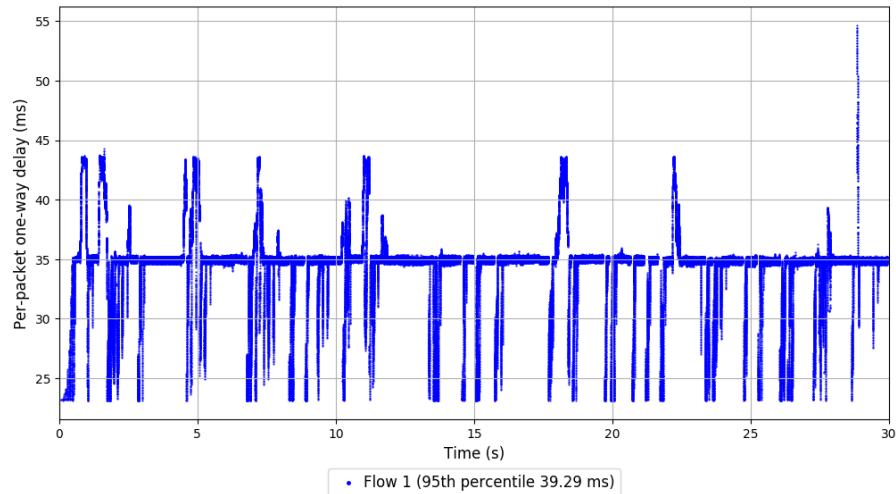
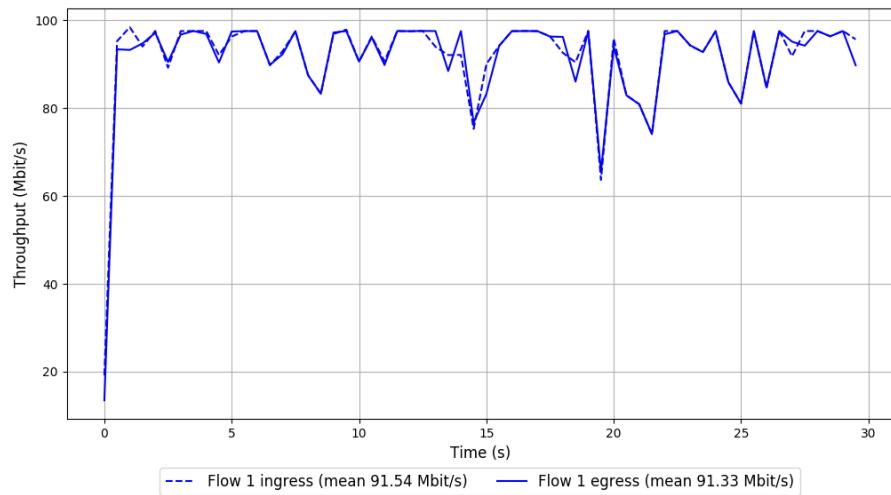


Run 5: Statistics of Verus

```
Start at: 2017-12-11 12:13:54
End at: 2017-12-11 12:14:24
Local clock offset: 2.3 ms
Remote clock offset: 0.218 ms

# Below is generated by plot.py at 2017-12-11 17:20:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.33 Mbit/s
95th percentile per-packet one-way delay: 39.290 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 91.33 Mbit/s
95th percentile per-packet one-way delay: 39.290 ms
Loss rate: 0.41%
```

Run 5: Report of Verus — Data Link

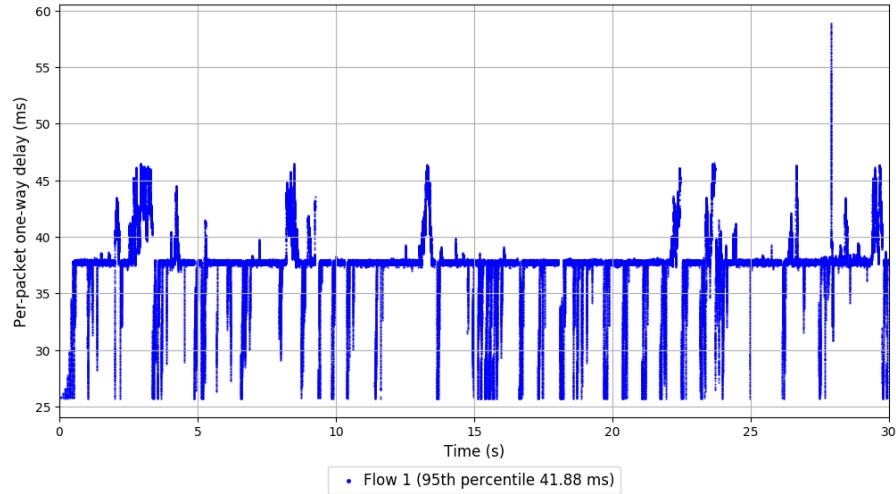
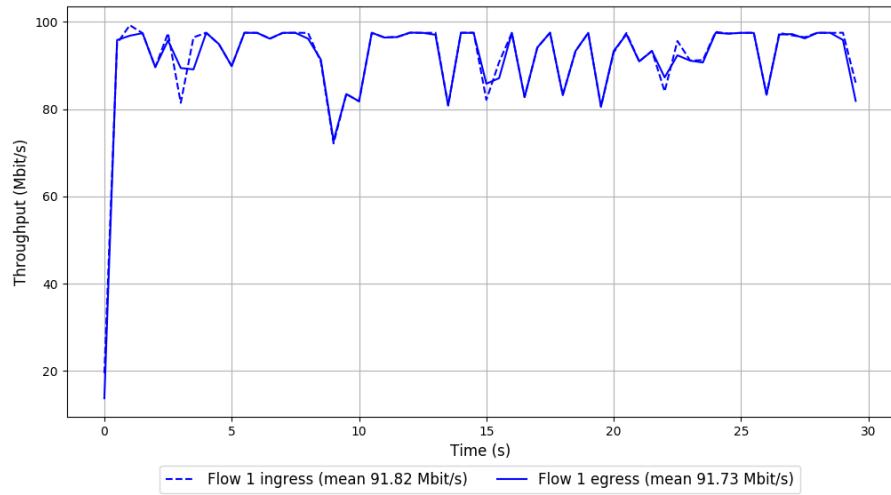


Run 6: Statistics of Verus

```
Start at: 2017-12-11 12:32:25
End at: 2017-12-11 12:32:55
Local clock offset: 2.105 ms
Remote clock offset: -2.1 ms

# Below is generated by plot.py at 2017-12-11 17:20:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.73 Mbit/s
95th percentile per-packet one-way delay: 41.879 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 91.73 Mbit/s
95th percentile per-packet one-way delay: 41.879 ms
Loss rate: 0.29%
```

Run 6: Report of Verus — Data Link

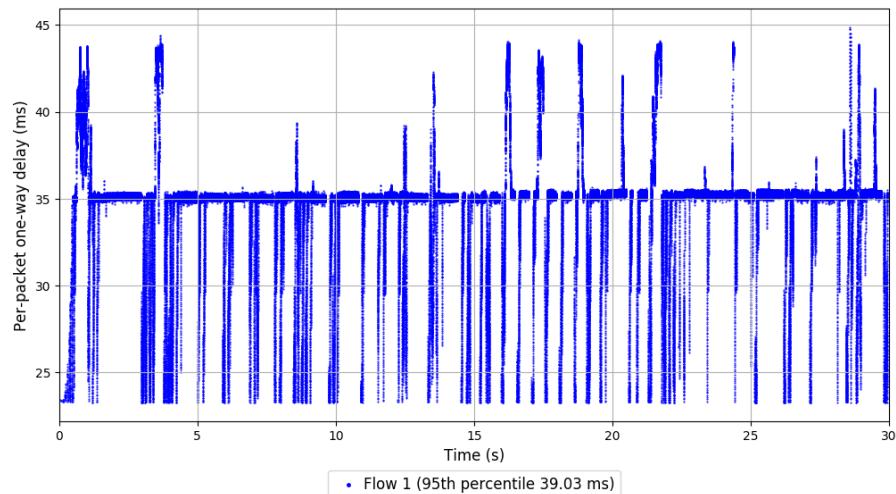
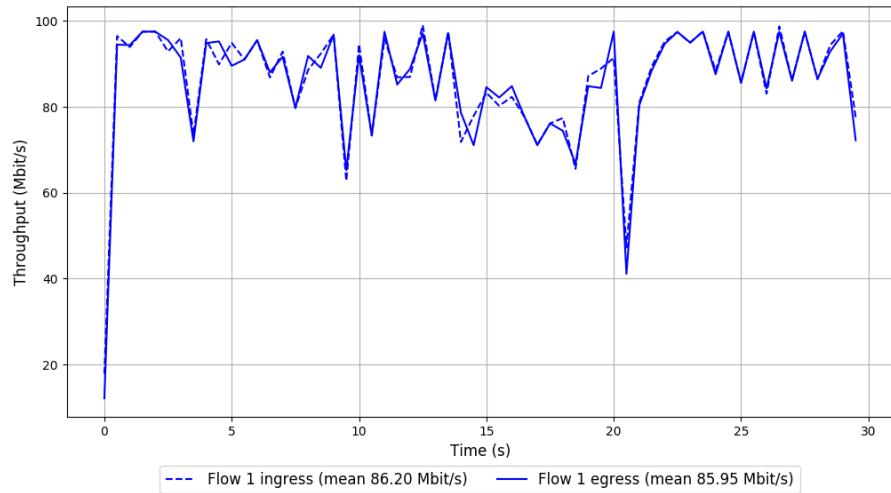


Run 7: Statistics of Verus

```
Start at: 2017-12-11 12:51:12
End at: 2017-12-11 12:51:42
Local clock offset: 1.777 ms
Remote clock offset: 0.335 ms

# Below is generated by plot.py at 2017-12-11 17:20:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.95 Mbit/s
95th percentile per-packet one-way delay: 39.026 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 85.95 Mbit/s
95th percentile per-packet one-way delay: 39.026 ms
Loss rate: 0.49%
```

Run 7: Report of Verus — Data Link

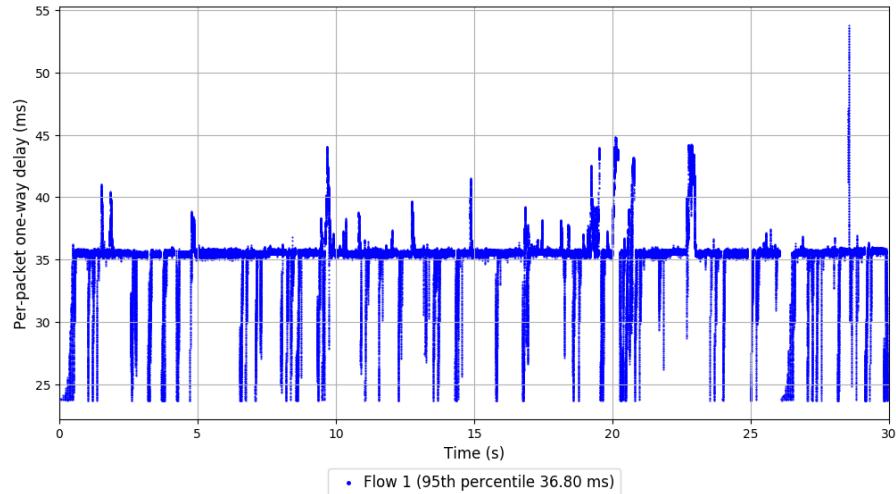
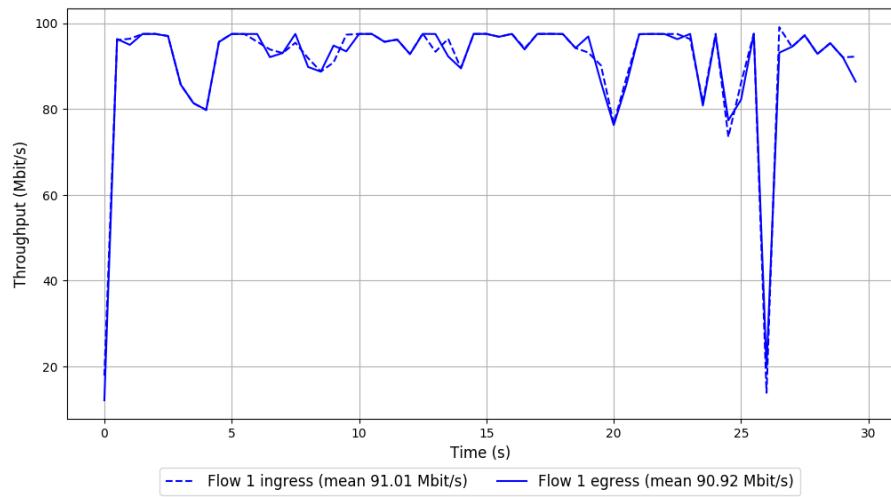


Run 8: Statistics of Verus

```
Start at: 2017-12-11 13:09:40
End at: 2017-12-11 13:10:10
Local clock offset: 1.534 ms
Remote clock offset: -0.313 ms

# Below is generated by plot.py at 2017-12-11 17:21:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.92 Mbit/s
95th percentile per-packet one-way delay: 36.805 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 90.92 Mbit/s
95th percentile per-packet one-way delay: 36.805 ms
Loss rate: 0.30%
```

Run 8: Report of Verus — Data Link

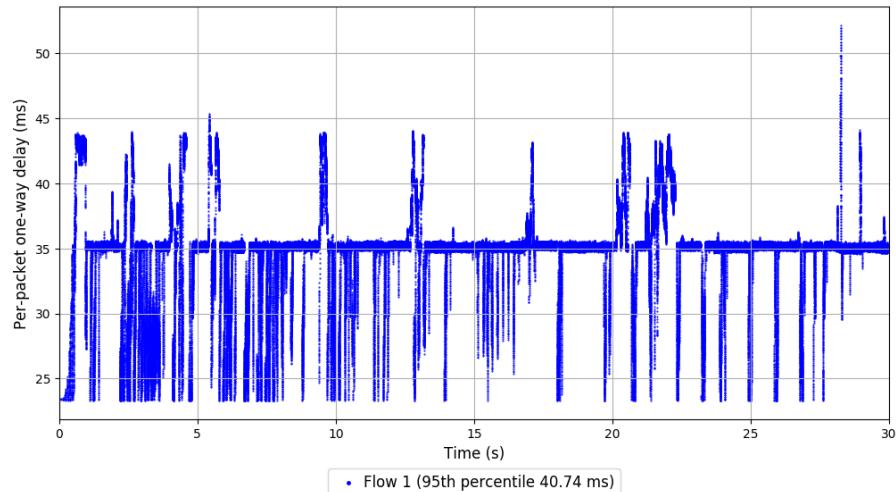
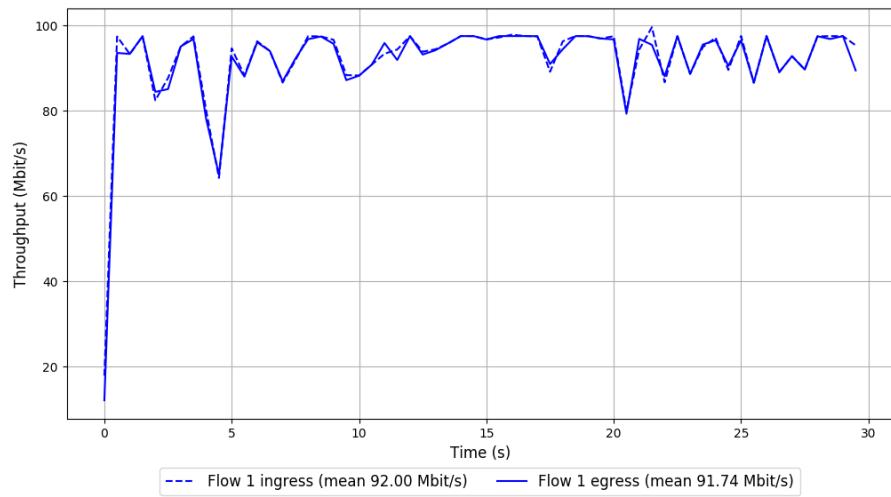


Run 9: Statistics of Verus

```
Start at: 2017-12-11 13:28:26
End at: 2017-12-11 13:28:56
Local clock offset: 1.531 ms
Remote clock offset: 0.026 ms

# Below is generated by plot.py at 2017-12-11 17:21:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.74 Mbit/s
95th percentile per-packet one-way delay: 40.744 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 91.74 Mbit/s
95th percentile per-packet one-way delay: 40.744 ms
Loss rate: 0.46%
```

Run 9: Report of Verus — Data Link

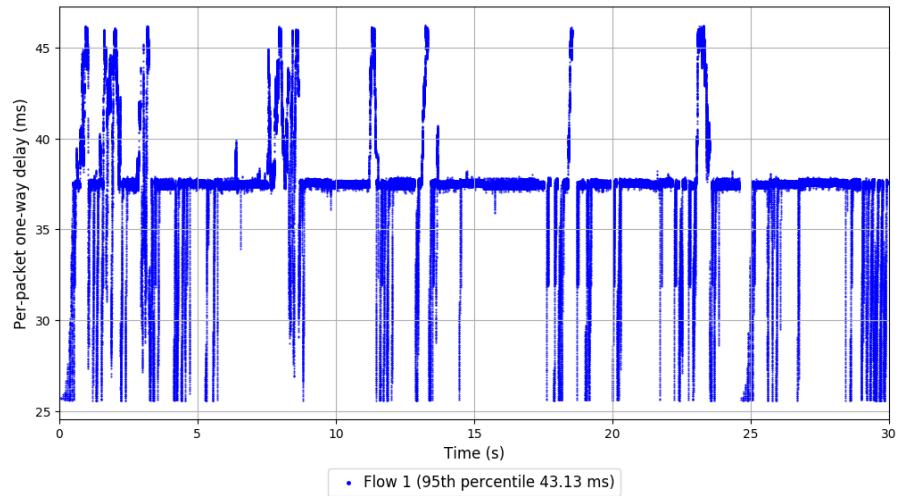
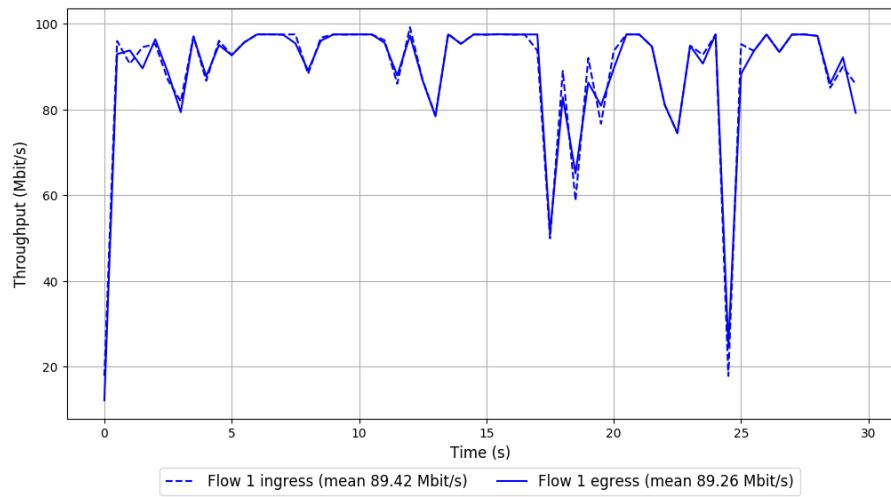


Run 10: Statistics of Verus

```
Start at: 2017-12-11 13:47:19
End at: 2017-12-11 13:47:49
Local clock offset: 1.337 ms
Remote clock offset: -2.334 ms

# Below is generated by plot.py at 2017-12-11 17:21:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.26 Mbit/s
95th percentile per-packet one-way delay: 43.126 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 89.26 Mbit/s
95th percentile per-packet one-way delay: 43.126 ms
Loss rate: 0.36%
```

Run 10: Report of Verus — Data Link

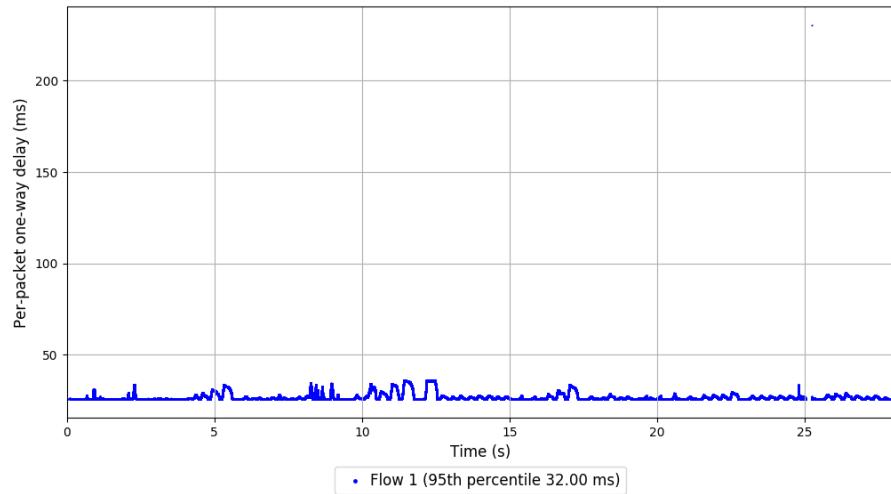
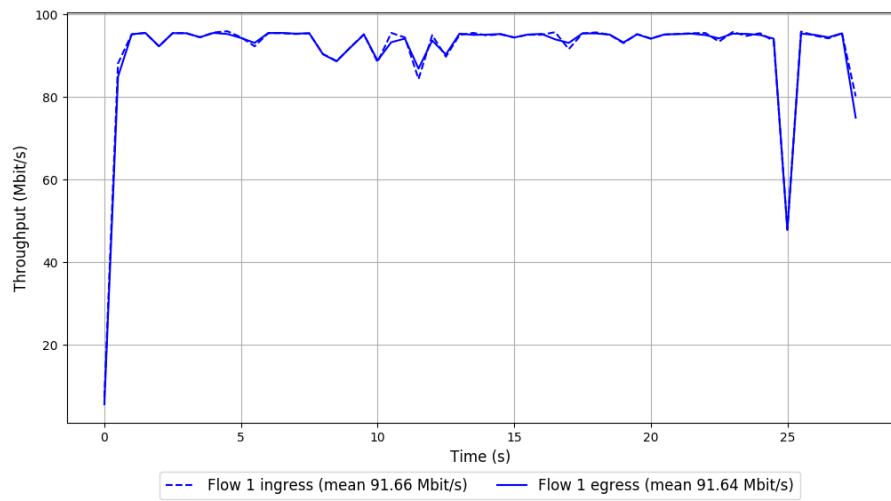


Run 1: Statistics of Copa

```
Start at: 2017-12-11 10:52:37
End at: 2017-12-11 10:53:07
Local clock offset: 3.781 ms
Remote clock offset: -3.434 ms

# Below is generated by plot.py at 2017-12-11 17:22:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.64 Mbit/s
95th percentile per-packet one-way delay: 32.001 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 91.64 Mbit/s
95th percentile per-packet one-way delay: 32.001 ms
Loss rate: 0.21%
```

Run 1: Report of Copa — Data Link

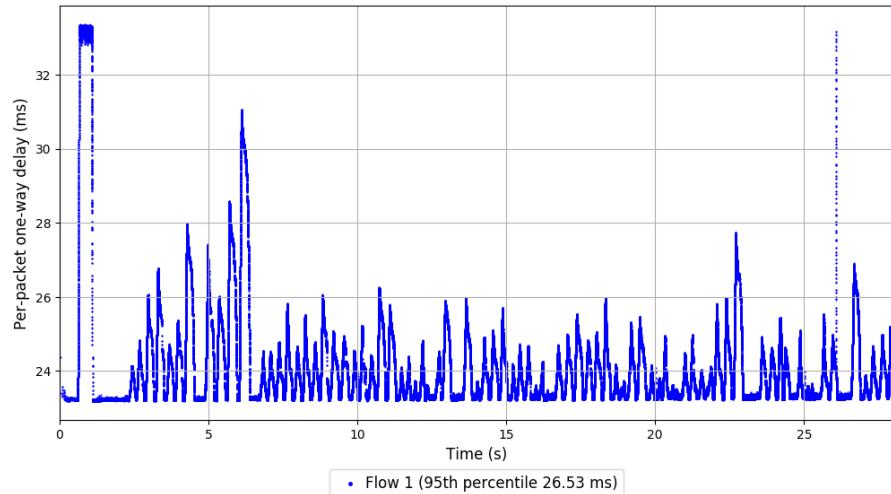
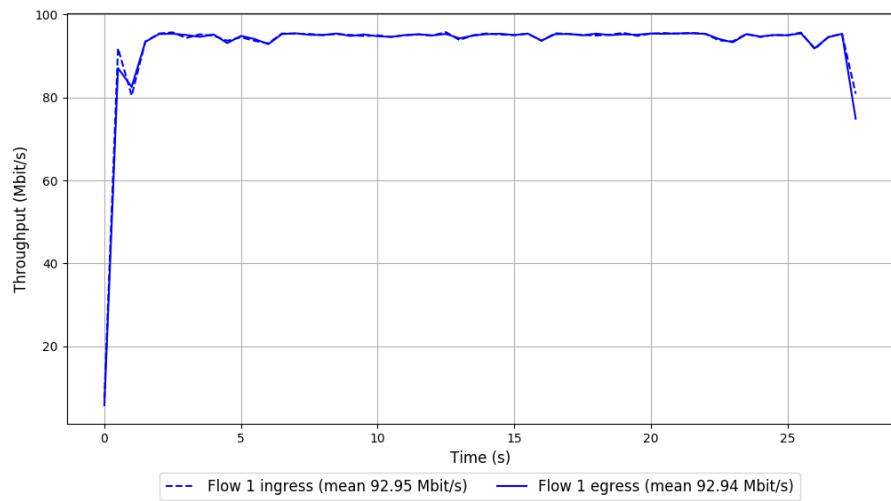


Run 2: Statistics of Copa

```
Start at: 2017-12-11 11:11:15
End at: 2017-12-11 11:11:45
Local clock offset: 3.943 ms
Remote clock offset: -0.771 ms

# Below is generated by plot.py at 2017-12-11 17:22:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.94 Mbit/s
95th percentile per-packet one-way delay: 26.533 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 92.94 Mbit/s
95th percentile per-packet one-way delay: 26.533 ms
Loss rate: 0.20%
```

Run 2: Report of Copa — Data Link

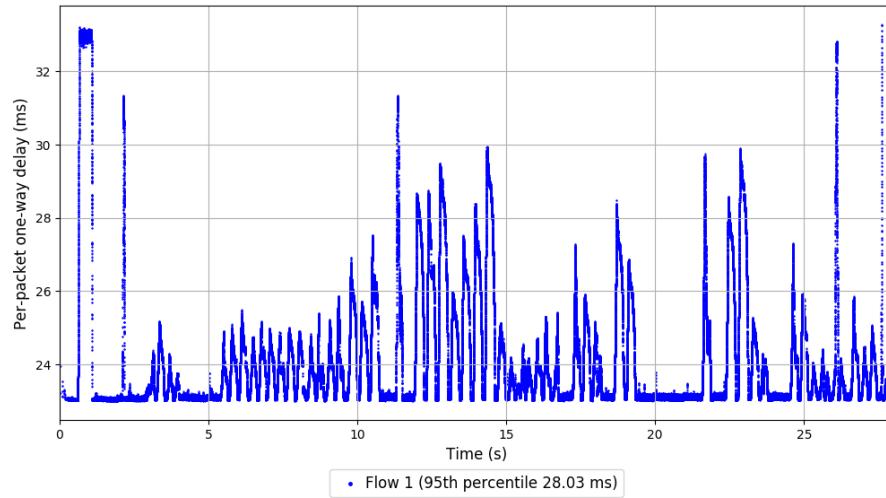
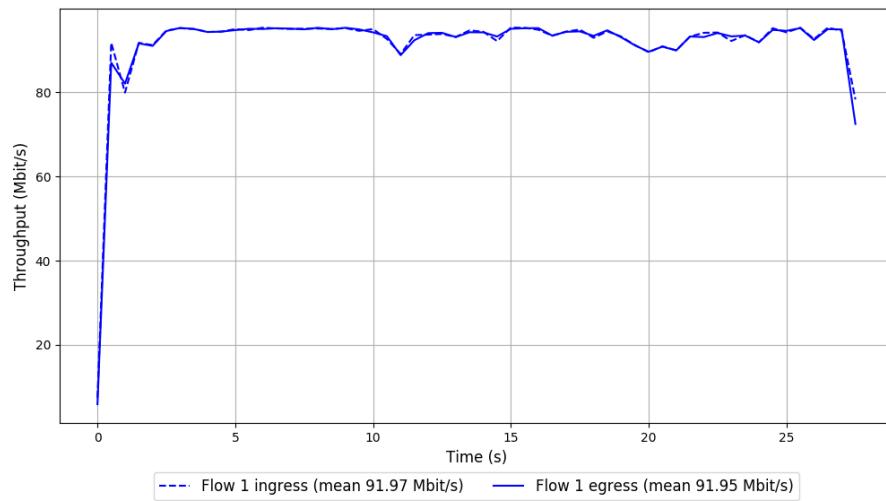


Run 3: Statistics of Copa

```
Start at: 2017-12-11 11:29:55
End at: 2017-12-11 11:30:25
Local clock offset: 2.804 ms
Remote clock offset: -0.523 ms

# Below is generated by plot.py at 2017-12-11 17:22:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.95 Mbit/s
95th percentile per-packet one-way delay: 28.031 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 91.95 Mbit/s
95th percentile per-packet one-way delay: 28.031 ms
Loss rate: 0.22%
```

Run 3: Report of Copa — Data Link

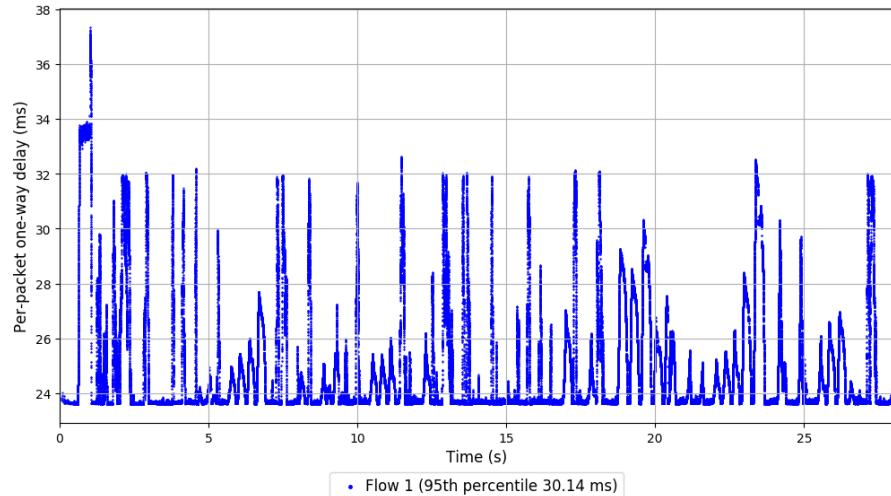
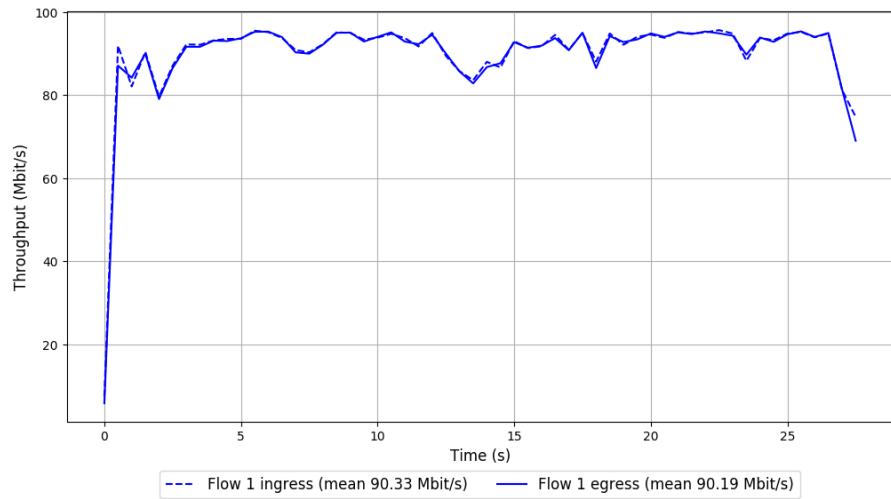


Run 4: Statistics of Copa

```
Start at: 2017-12-11 11:48:42
End at: 2017-12-11 11:49:12
Local clock offset: 2.387 ms
Remote clock offset: -0.814 ms

# Below is generated by plot.py at 2017-12-11 17:23:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.19 Mbit/s
95th percentile per-packet one-way delay: 30.144 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 90.19 Mbit/s
95th percentile per-packet one-way delay: 30.144 ms
Loss rate: 0.35%
```

Run 4: Report of Copa — Data Link

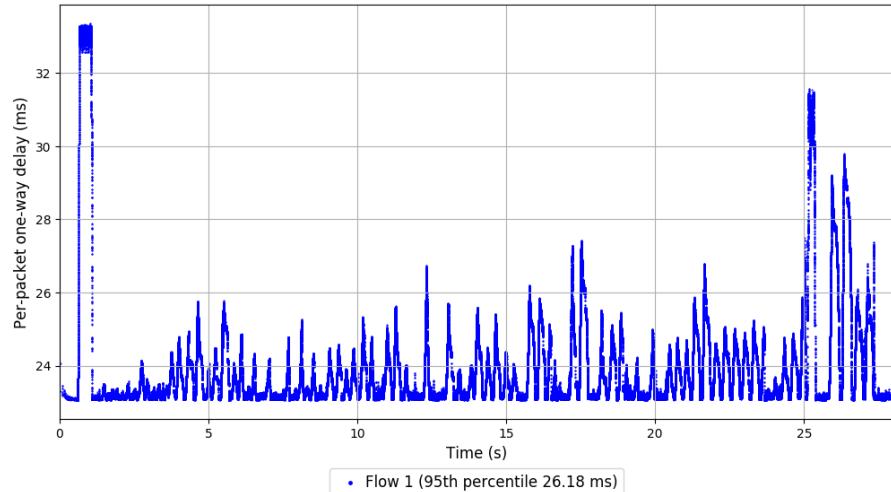
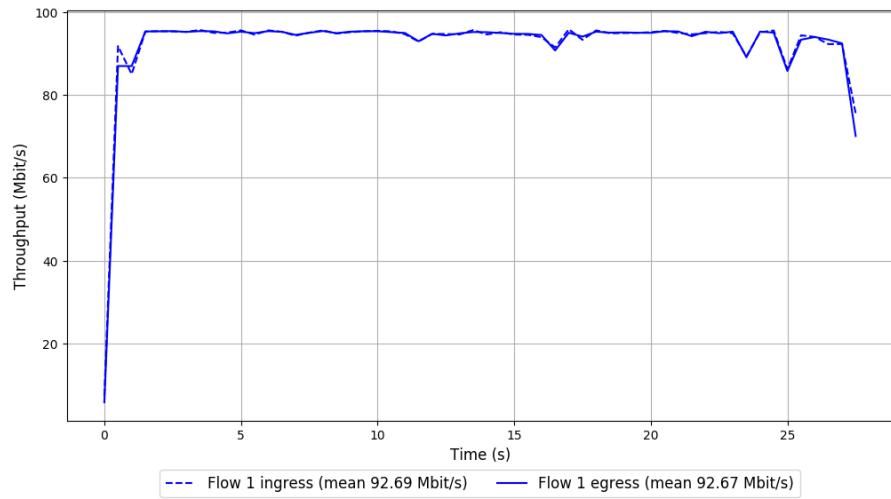


Run 5: Statistics of Copa

```
Start at: 2017-12-11 12:07:25
End at: 2017-12-11 12:07:55
Local clock offset: 2.261 ms
Remote clock offset: 0.044 ms

# Below is generated by plot.py at 2017-12-11 17:23:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.67 Mbit/s
95th percentile per-packet one-way delay: 26.178 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 92.67 Mbit/s
95th percentile per-packet one-way delay: 26.178 ms
Loss rate: 0.20%
```

Run 5: Report of Copa — Data Link

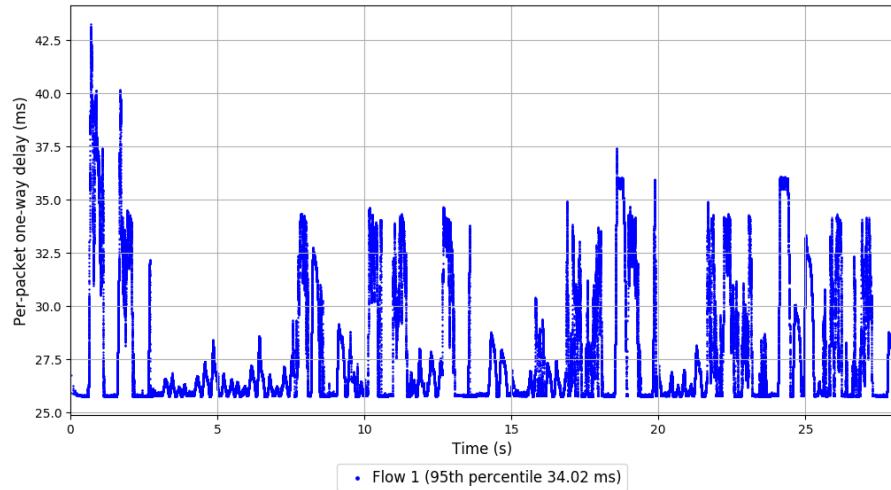
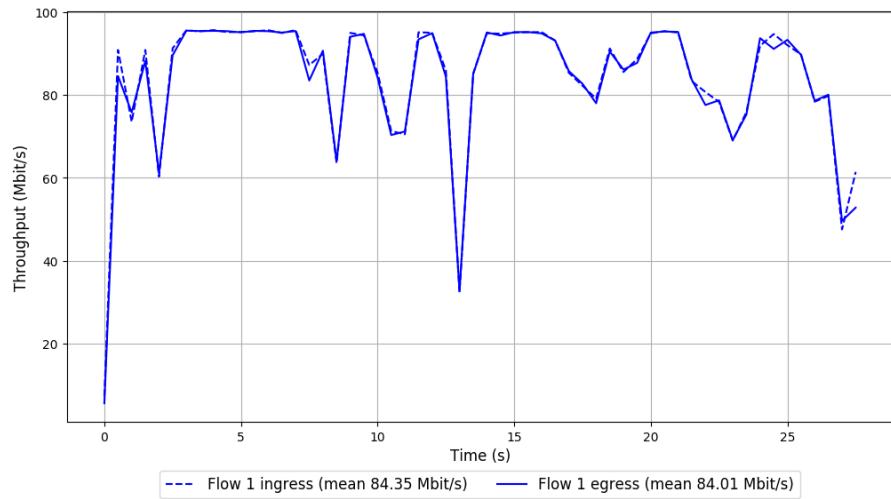


Run 6: Statistics of Copa

```
Start at: 2017-12-11 12:25:55
End at: 2017-12-11 12:26:25
Local clock offset: 2.273 ms
Remote clock offset: -2.09 ms

# Below is generated by plot.py at 2017-12-11 17:23:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.01 Mbit/s
95th percentile per-packet one-way delay: 34.016 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 84.01 Mbit/s
95th percentile per-packet one-way delay: 34.016 ms
Loss rate: 0.60%
```

Run 6: Report of Copa — Data Link

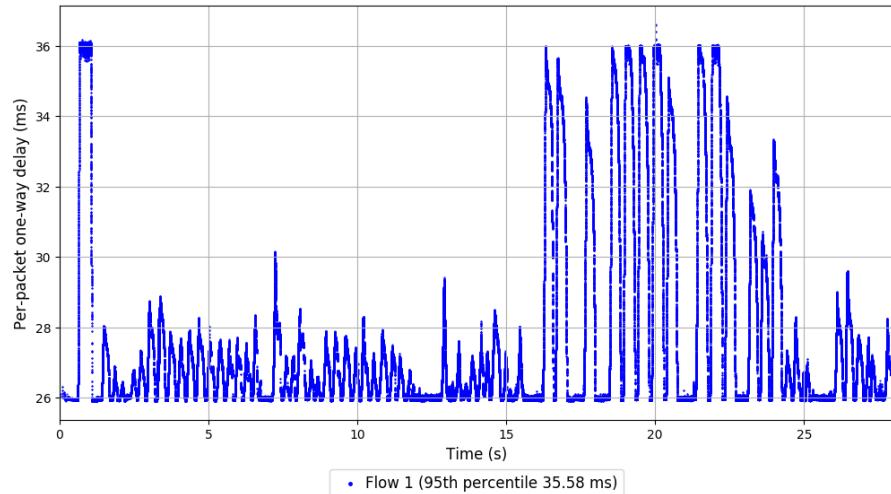
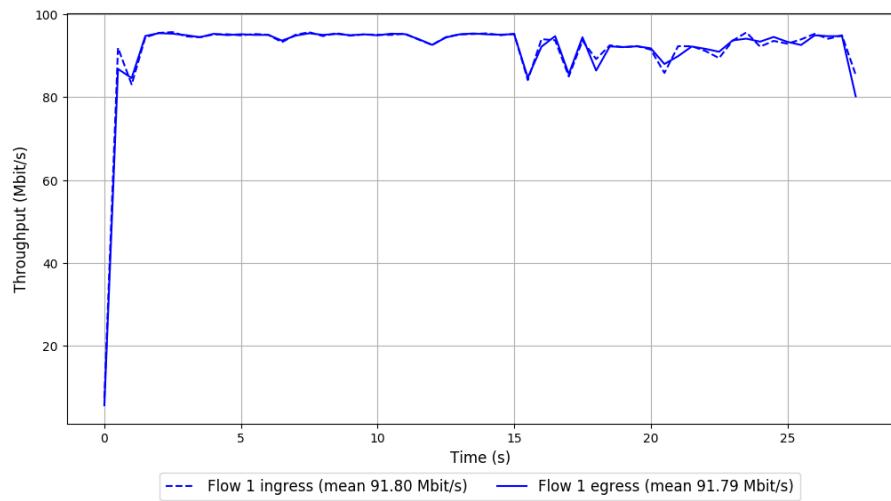


Run 7: Statistics of Copa

```
Start at: 2017-12-11 12:44:35
End at: 2017-12-11 12:45:05
Local clock offset: 1.939 ms
Remote clock offset: -2.221 ms

# Below is generated by plot.py at 2017-12-11 17:23:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.79 Mbit/s
95th percentile per-packet one-way delay: 35.579 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 91.79 Mbit/s
95th percentile per-packet one-way delay: 35.579 ms
Loss rate: 0.20%
```

Run 7: Report of Copa — Data Link

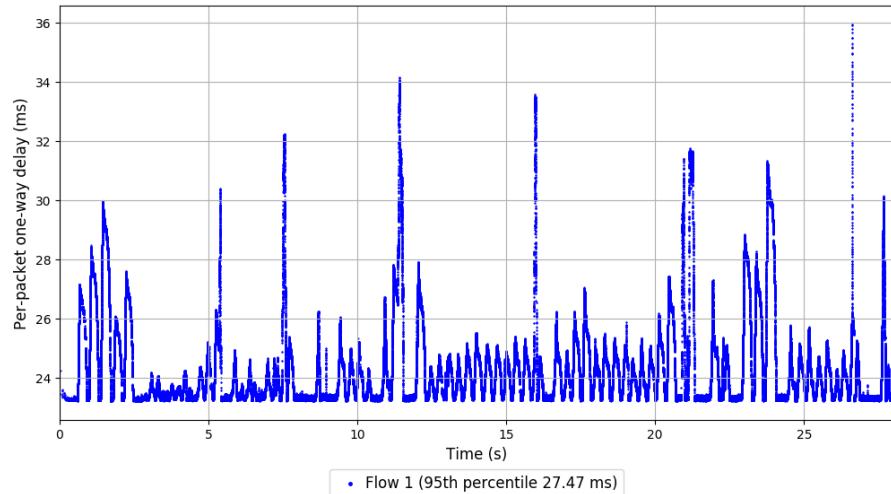
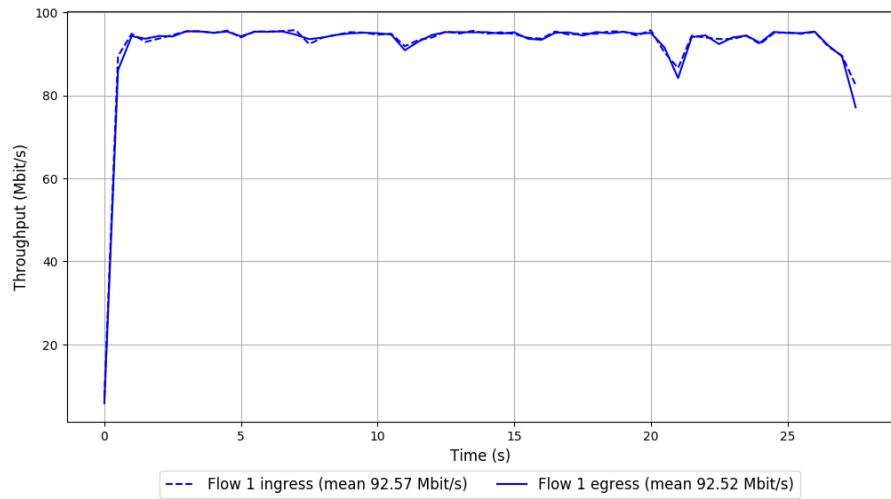


Run 8: Statistics of Copa

```
Start at: 2017-12-11 13:03:09
End at: 2017-12-11 13:03:39
Local clock offset: 1.703 ms
Remote clock offset: 0.266 ms

# Below is generated by plot.py at 2017-12-11 17:23:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.52 Mbit/s
95th percentile per-packet one-way delay: 27.472 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 92.52 Mbit/s
95th percentile per-packet one-way delay: 27.472 ms
Loss rate: 0.25%
```

Run 8: Report of Copa — Data Link

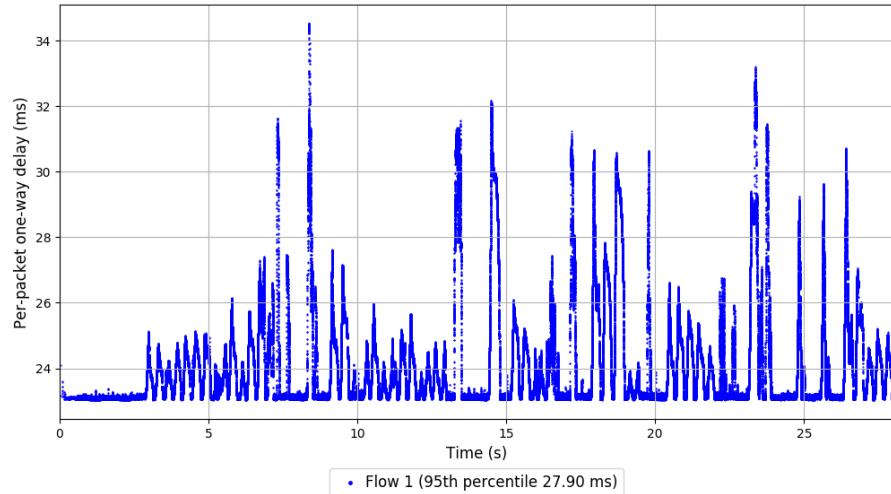
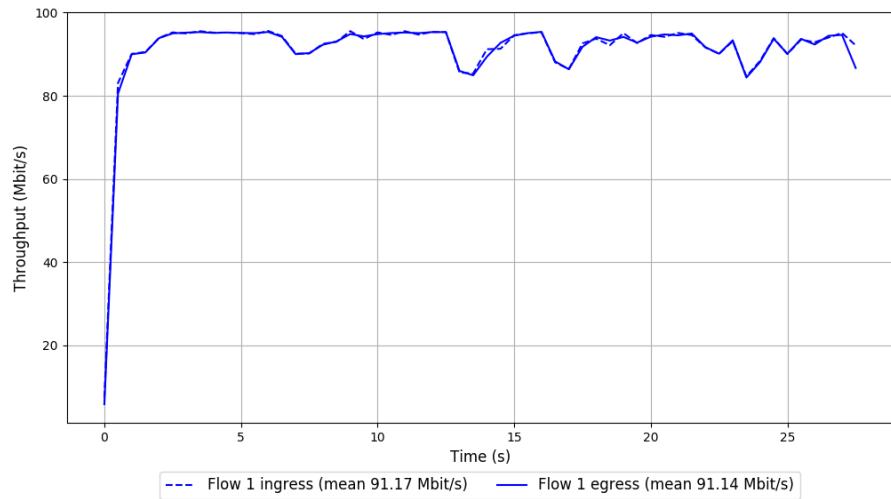


Run 9: Statistics of Copa

```
Start at: 2017-12-11 13:21:56
End at: 2017-12-11 13:22:26
Local clock offset: 1.468 ms
Remote clock offset: 0.182 ms

# Below is generated by plot.py at 2017-12-11 17:24:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.14 Mbit/s
95th percentile per-packet one-way delay: 27.904 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 91.14 Mbit/s
95th percentile per-packet one-way delay: 27.904 ms
Loss rate: 0.23%
```

Run 9: Report of Copa — Data Link

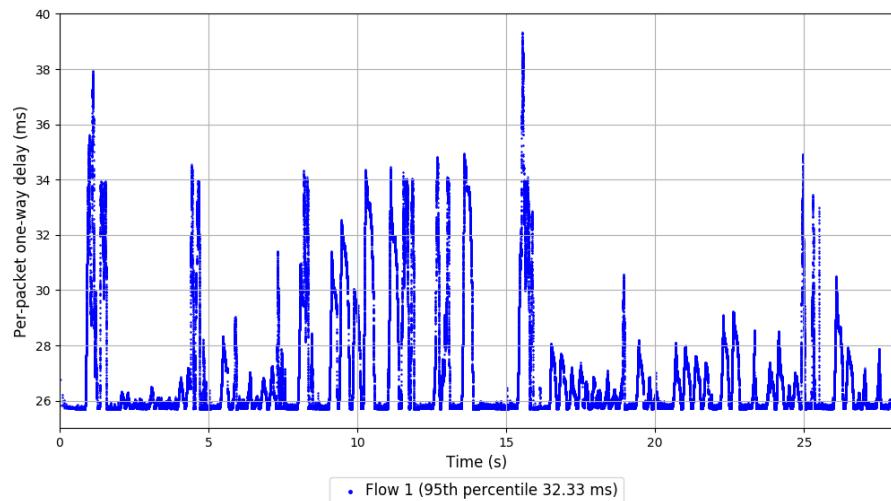
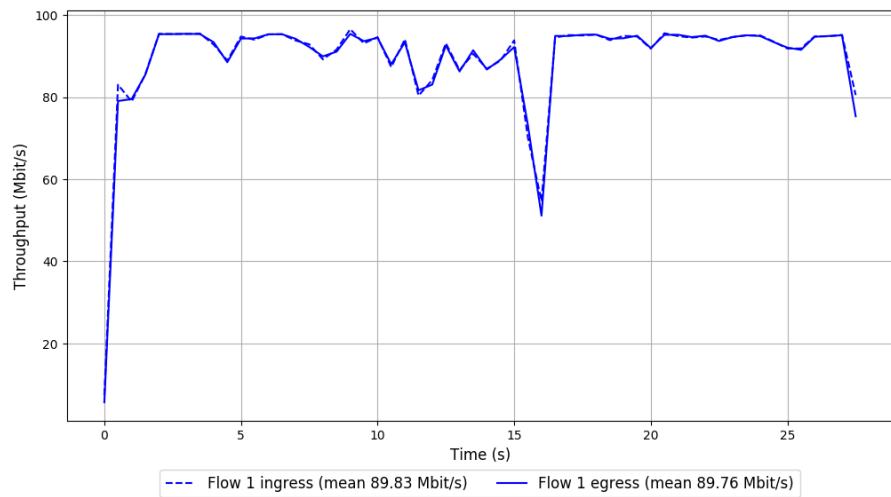


Run 10: Statistics of Copa

```
Start at: 2017-12-11 13:40:44
End at: 2017-12-11 13:41:14
Local clock offset: 1.394 ms
Remote clock offset: -2.511 ms

# Below is generated by plot.py at 2017-12-11 17:25:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.76 Mbit/s
95th percentile per-packet one-way delay: 32.333 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 89.76 Mbit/s
95th percentile per-packet one-way delay: 32.333 ms
Loss rate: 0.27%
```

Run 10: Report of Copa — Data Link

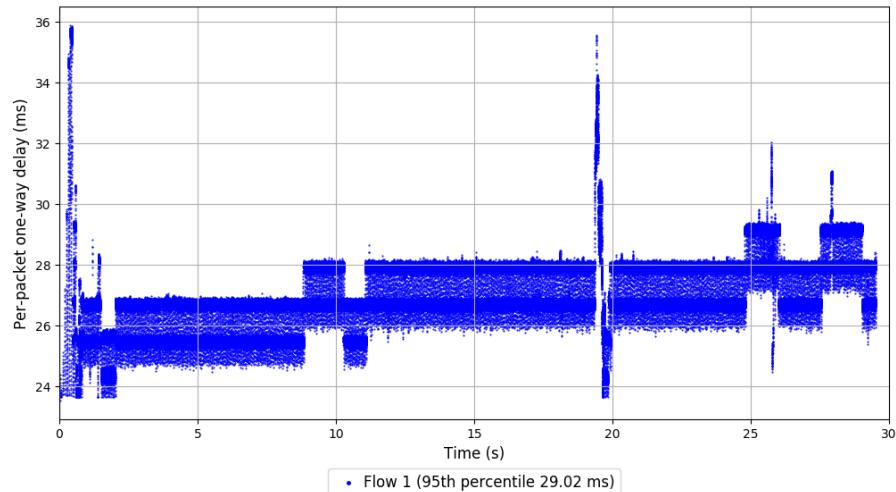
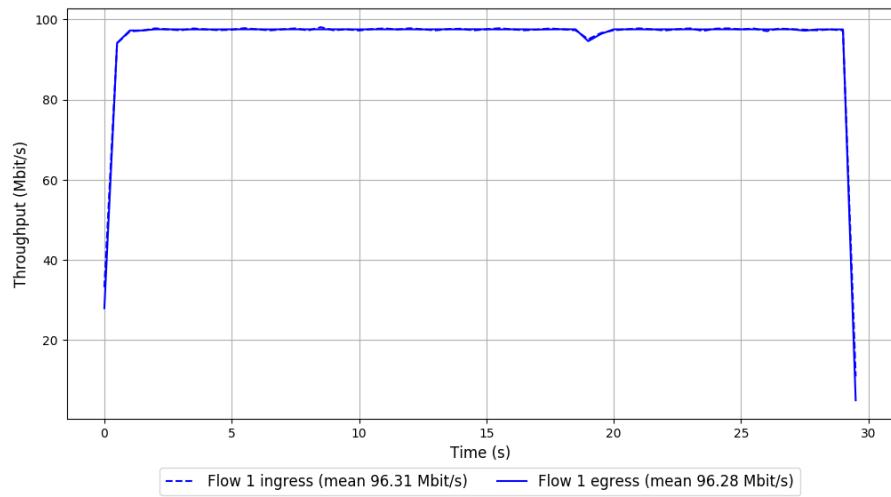


Run 1: Statistics of Indigo

```
Start at: 2017-12-11 11:05:49
End at: 2017-12-11 11:06:19
Local clock offset: 3.905 ms
Remote clock offset: -1.267 ms

# Below is generated by plot.py at 2017-12-11 17:25:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.28 Mbit/s
95th percentile per-packet one-way delay: 29.024 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 96.28 Mbit/s
95th percentile per-packet one-way delay: 29.024 ms
Loss rate: 0.20%
```

Run 1: Report of Indigo — Data Link

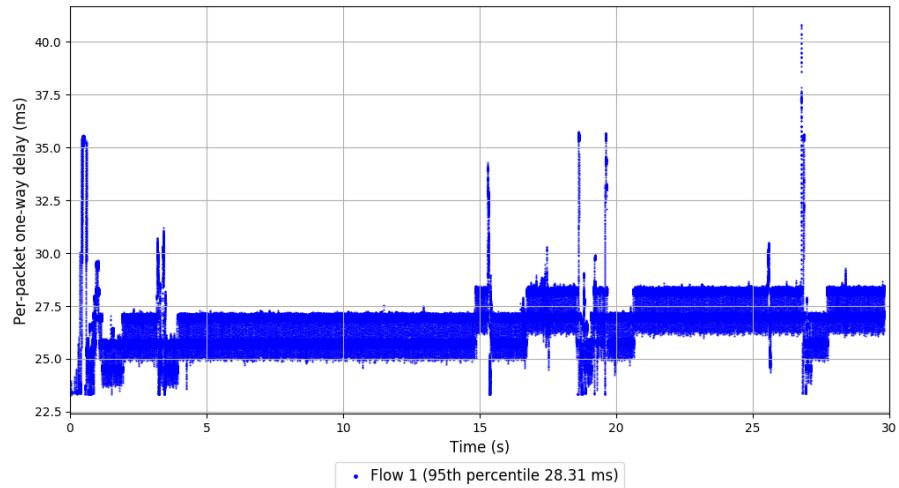
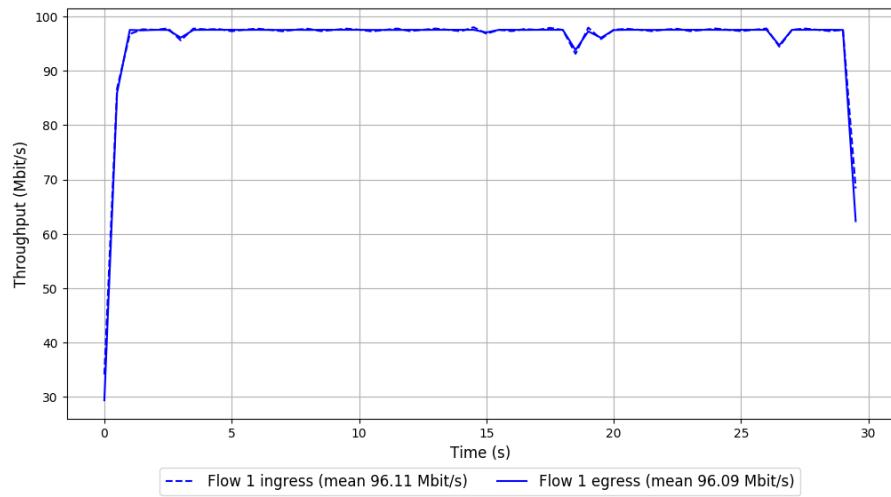


Run 2: Statistics of Indigo

```
Start at: 2017-12-11 11:24:30
End at: 2017-12-11 11:25:00
Local clock offset: 3.079 ms
Remote clock offset: -0.734 ms

# Below is generated by plot.py at 2017-12-11 17:25:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.09 Mbit/s
95th percentile per-packet one-way delay: 28.309 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 96.09 Mbit/s
95th percentile per-packet one-way delay: 28.309 ms
Loss rate: 0.20%
```

Run 2: Report of Indigo — Data Link

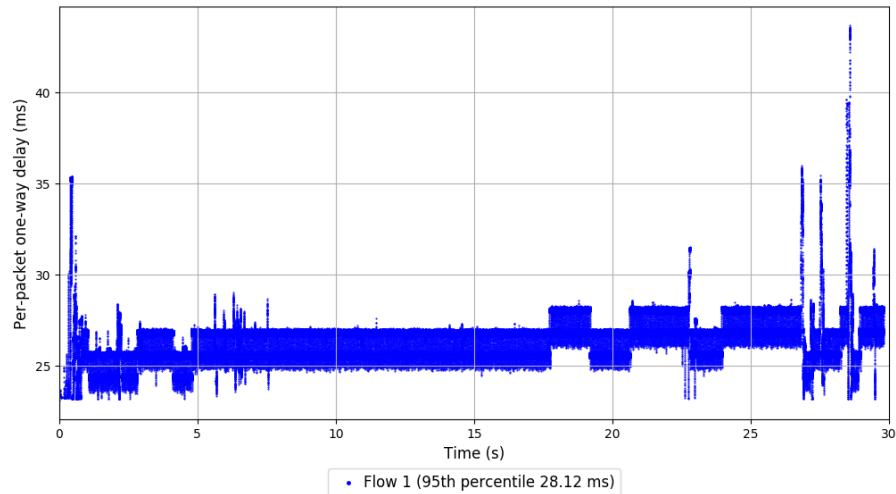
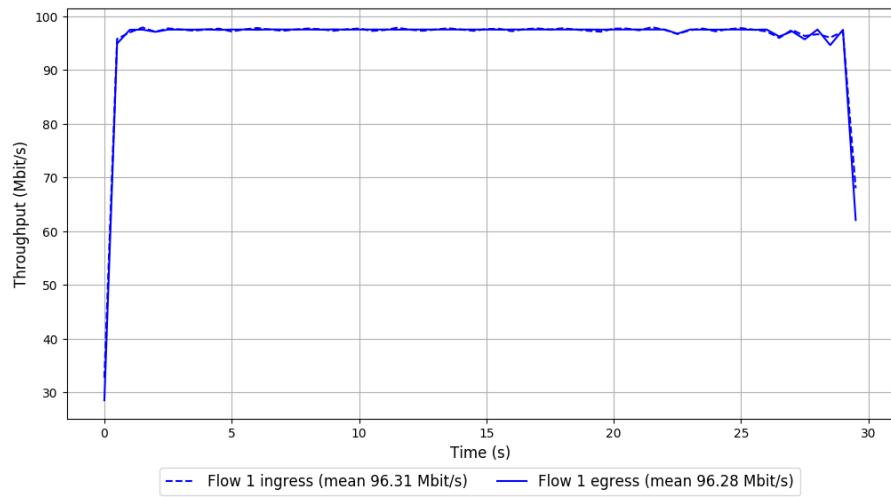


Run 3: Statistics of Indigo

```
Start at: 2017-12-11 11:43:07
End at: 2017-12-11 11:43:37
Local clock offset: 2.348 ms
Remote clock offset: -0.477 ms

# Below is generated by plot.py at 2017-12-11 17:25:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.28 Mbit/s
95th percentile per-packet one-way delay: 28.116 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 96.28 Mbit/s
95th percentile per-packet one-way delay: 28.116 ms
Loss rate: 0.21%
```

Run 3: Report of Indigo — Data Link

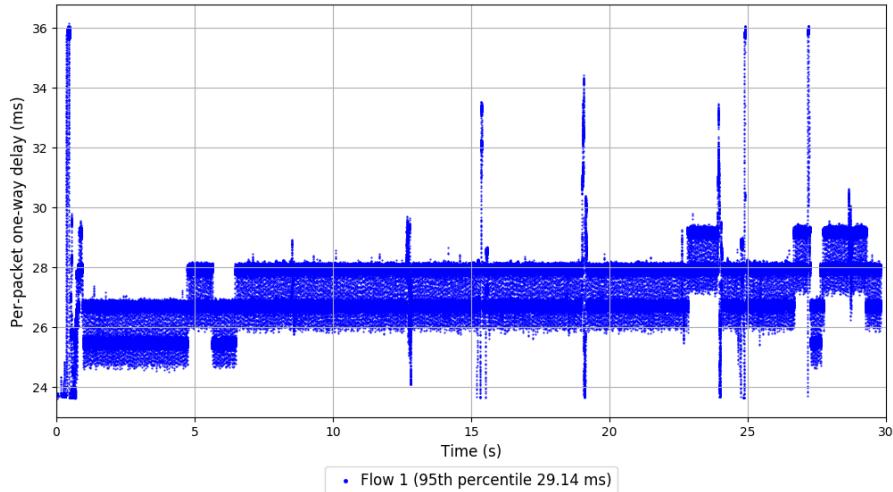
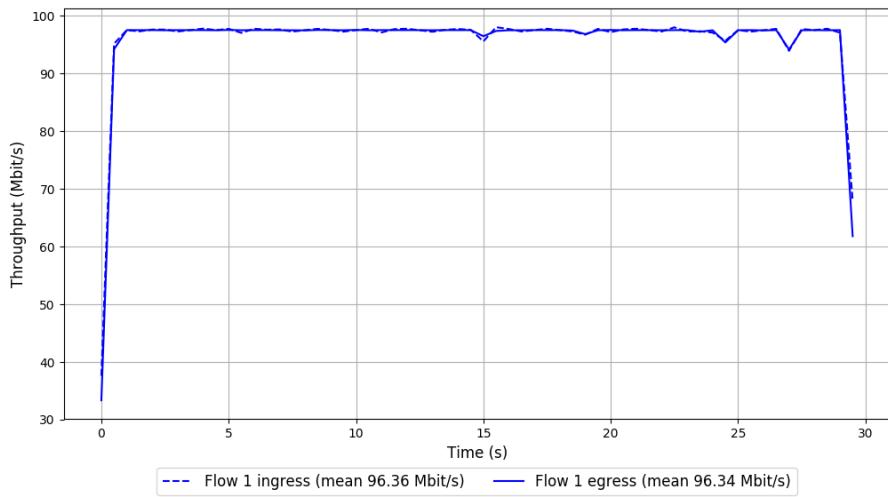


Run 4: Statistics of Indigo

```
Start at: 2017-12-11 12:02:02
End at: 2017-12-11 12:02:32
Local clock offset: 2.259 ms
Remote clock offset: -0.684 ms

# Below is generated by plot.py at 2017-12-11 17:25:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.34 Mbit/s
95th percentile per-packet one-way delay: 29.139 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 96.34 Mbit/s
95th percentile per-packet one-way delay: 29.139 ms
Loss rate: 0.20%
```

Run 4: Report of Indigo — Data Link

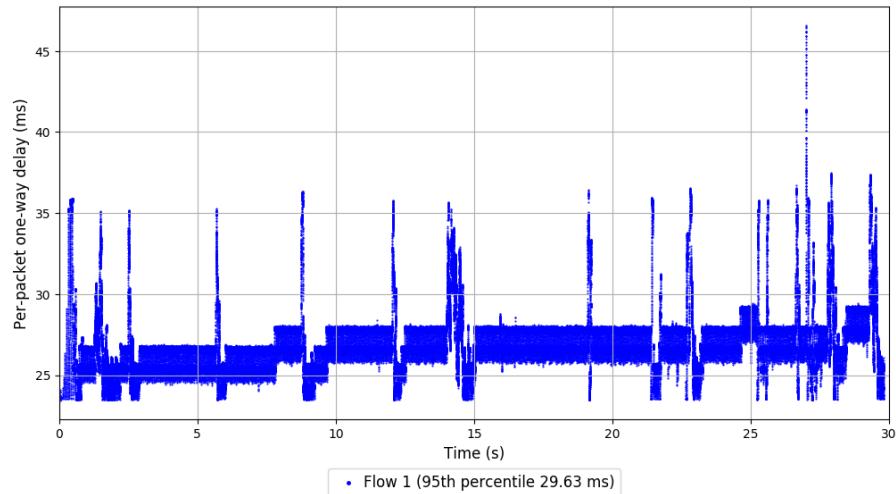
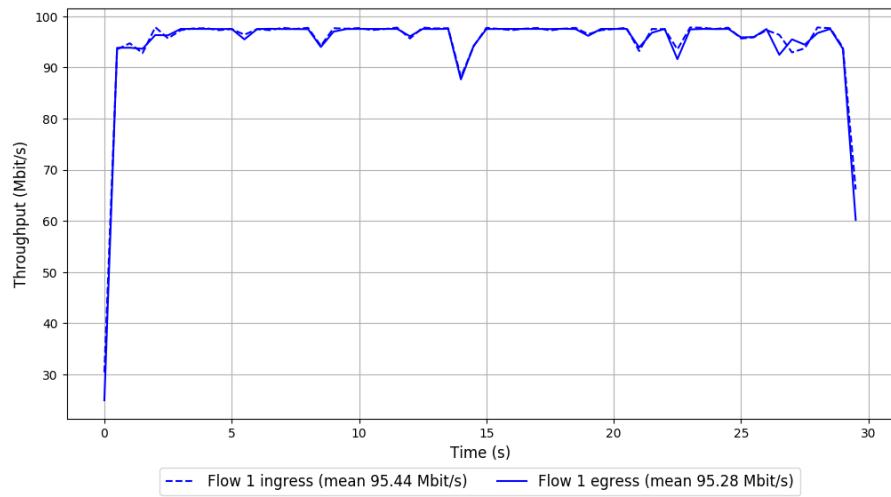


Run 5: Statistics of Indigo

```
Start at: 2017-12-11 12:20:31
End at: 2017-12-11 12:21:01
Local clock offset: 2.319 ms
Remote clock offset: -0.042 ms

# Below is generated by plot.py at 2017-12-11 17:25:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.28 Mbit/s
95th percentile per-packet one-way delay: 29.627 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 95.28 Mbit/s
95th percentile per-packet one-way delay: 29.627 ms
Loss rate: 0.34%
```

Run 5: Report of Indigo — Data Link

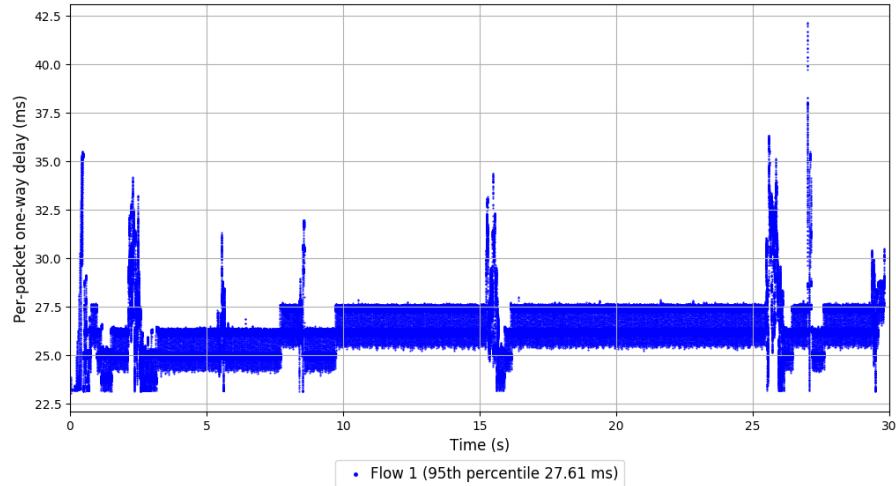
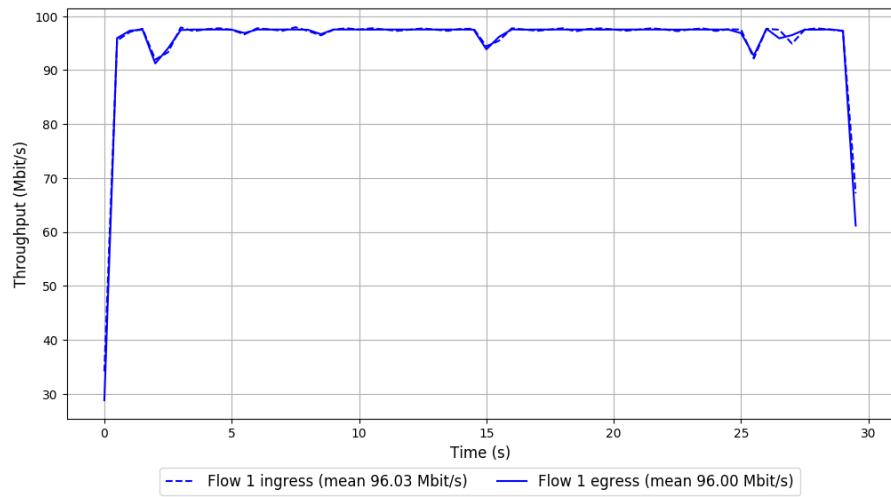


Run 6: Statistics of Indigo

```
Start at: 2017-12-11 12:39:06
End at: 2017-12-11 12:39:36
Local clock offset: 2.064 ms
Remote clock offset: 0.519 ms

# Below is generated by plot.py at 2017-12-11 17:25:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.00 Mbit/s
95th percentile per-packet one-way delay: 27.607 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 96.00 Mbit/s
95th percentile per-packet one-way delay: 27.607 ms
Loss rate: 0.20%
```

Run 6: Report of Indigo — Data Link

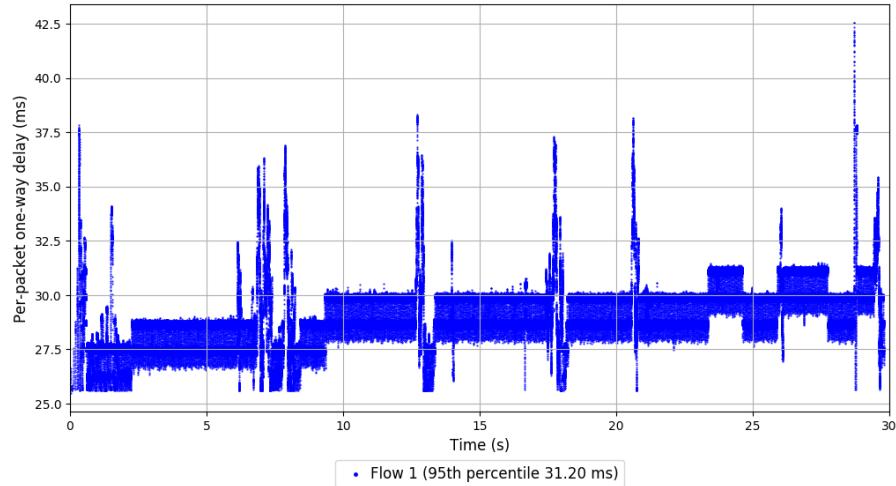
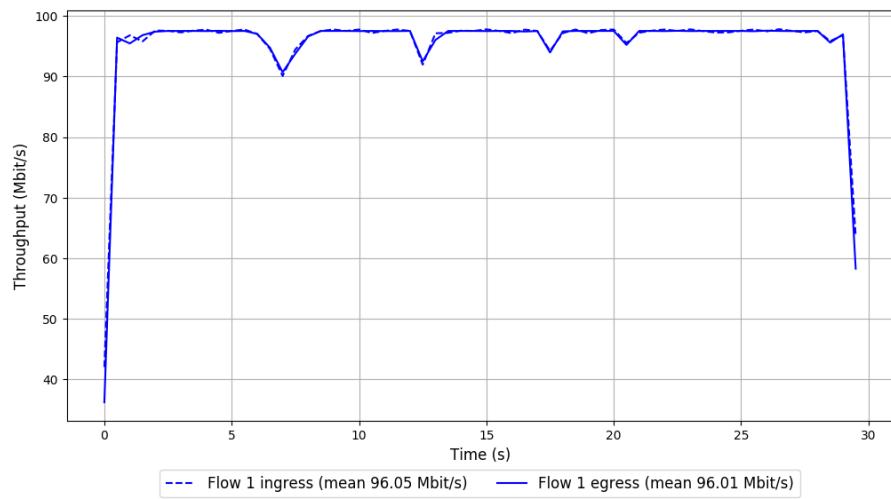


Run 7: Statistics of Indigo

```
Start at: 2017-12-11 12:57:46
End at: 2017-12-11 12:58:16
Local clock offset: 1.645 ms
Remote clock offset: -2.135 ms

# Below is generated by plot.py at 2017-12-11 17:25:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.01 Mbit/s
95th percentile per-packet one-way delay: 31.200 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 96.01 Mbit/s
95th percentile per-packet one-way delay: 31.200 ms
Loss rate: 0.22%
```

Run 7: Report of Indigo — Data Link

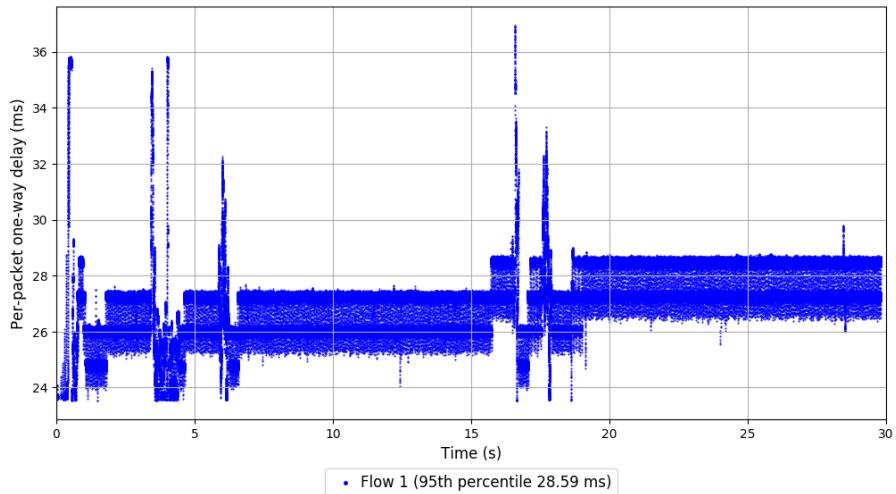
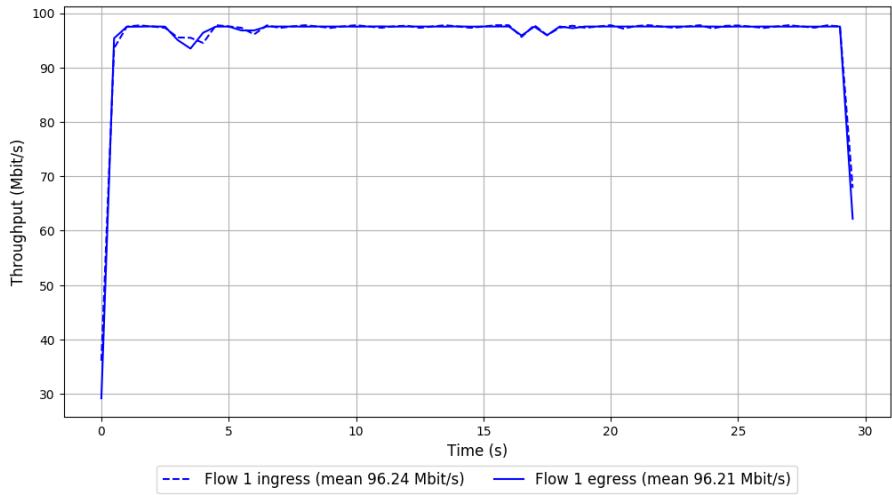


Run 8: Statistics of Indigo

```
Start at: 2017-12-11 13:16:32
End at: 2017-12-11 13:17:02
Local clock offset: 1.484 ms
Remote clock offset: -0.284 ms

# Below is generated by plot.py at 2017-12-11 17:25:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.21 Mbit/s
95th percentile per-packet one-way delay: 28.588 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 96.21 Mbit/s
95th percentile per-packet one-way delay: 28.588 ms
Loss rate: 0.21%
```

Run 8: Report of Indigo — Data Link

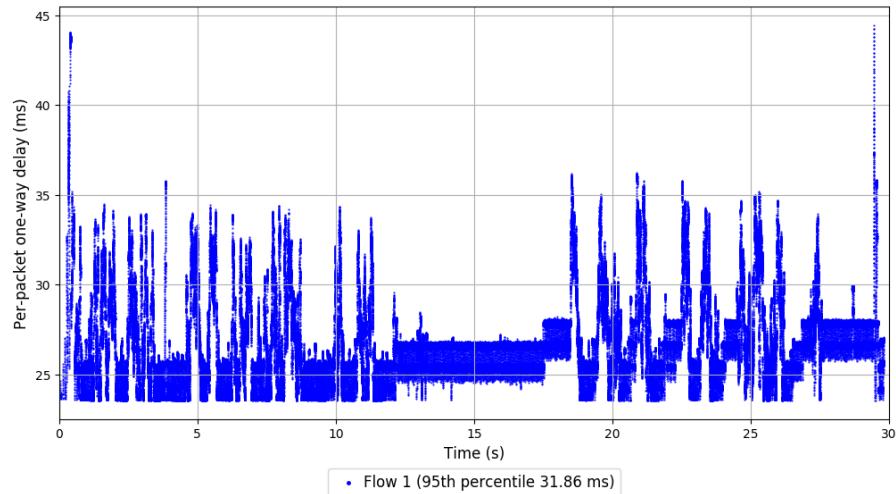
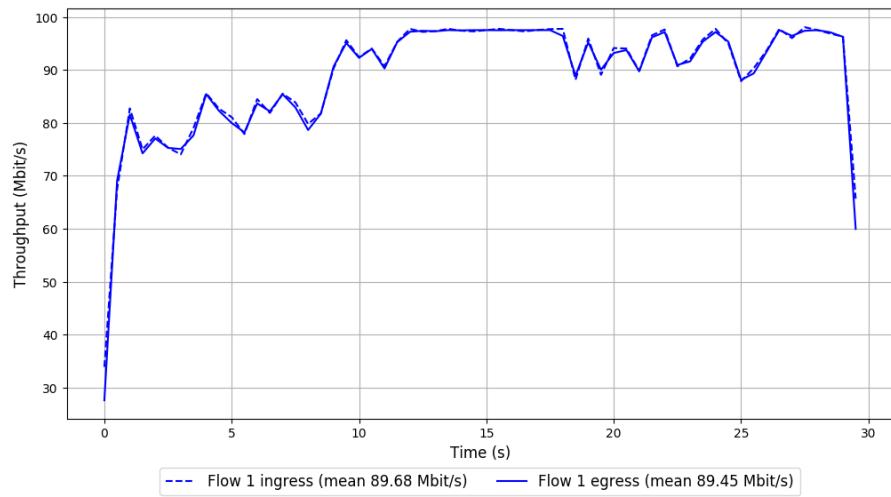


Run 9: Statistics of Indigo

```
Start at: 2017-12-11 13:35:14
End at: 2017-12-11 13:35:44
Local clock offset: 1.445 ms
Remote clock offset: -0.359 ms

# Below is generated by plot.py at 2017-12-11 17:25:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.45 Mbit/s
95th percentile per-packet one-way delay: 31.857 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 89.45 Mbit/s
95th percentile per-packet one-way delay: 31.857 ms
Loss rate: 0.44%
```

Run 9: Report of Indigo — Data Link

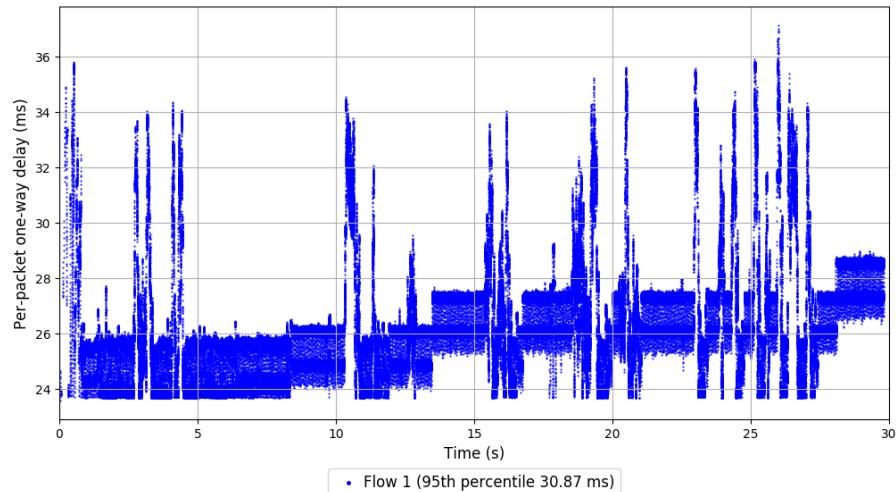
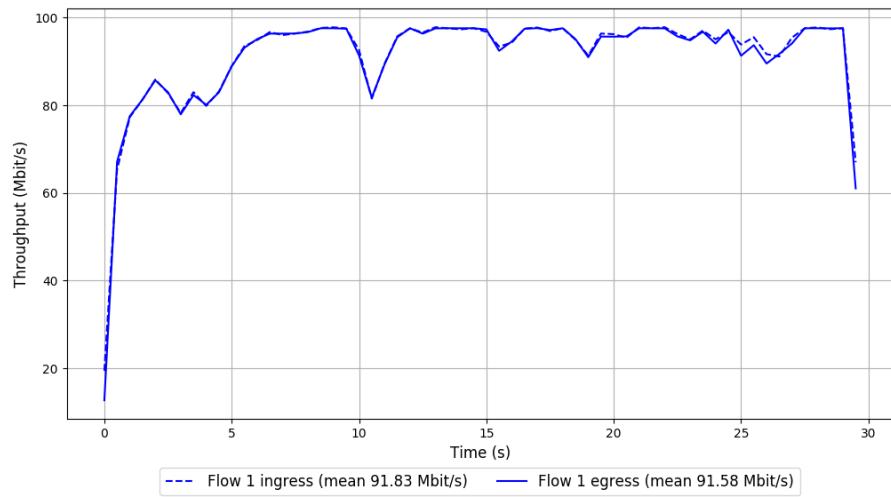


Run 10: Statistics of Indigo

```
Start at: 2017-12-11 13:53:56
End at: 2017-12-11 13:54:26
Local clock offset: 1.34 ms
Remote clock offset: -0.371 ms

# Below is generated by plot.py at 2017-12-11 17:26:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.58 Mbit/s
95th percentile per-packet one-way delay: 30.872 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 91.58 Mbit/s
95th percentile per-packet one-way delay: 30.872 ms
Loss rate: 0.44%
```

Run 10: Report of Indigo — Data Link

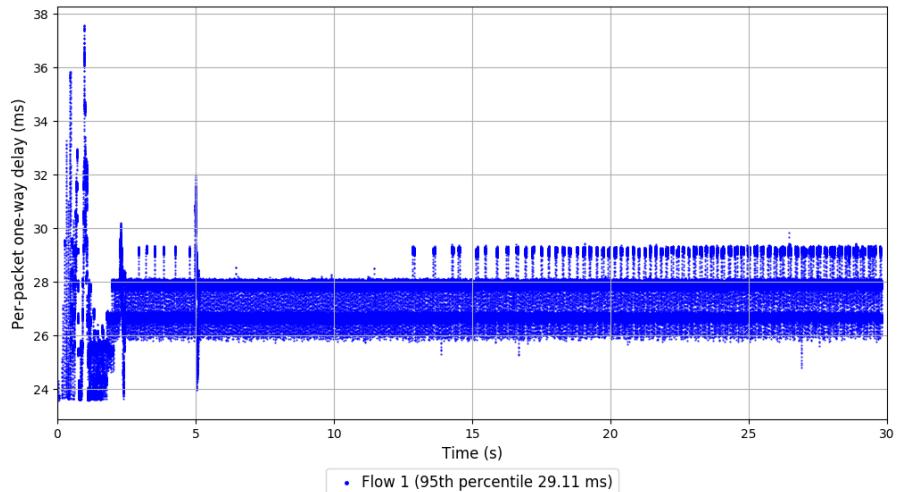
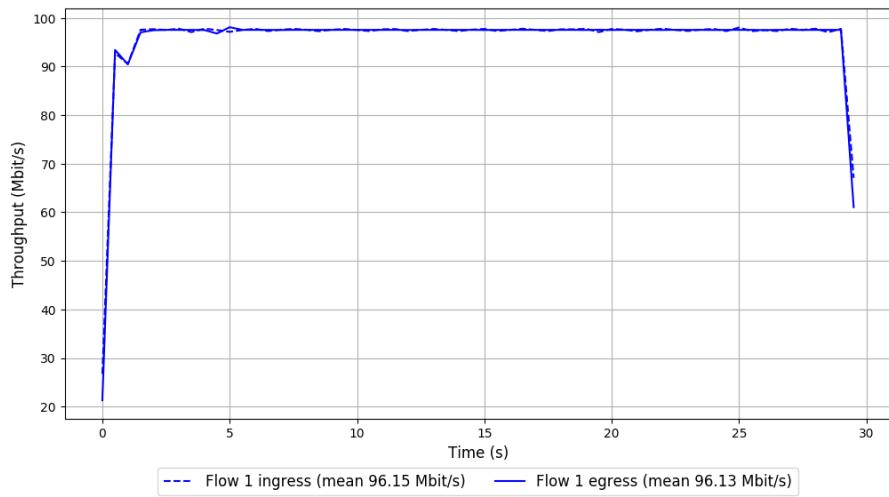


```
Run 1: Statistics of Indigo-calib

Start at: 2017-12-11 11:07:11
End at: 2017-12-11 11:07:41
Local clock offset: 3.819 ms
Remote clock offset: -1.35 ms

# Below is generated by plot.py at 2017-12-11 17:26:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.13 Mbit/s
95th percentile per-packet one-way delay: 29.112 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 96.13 Mbit/s
95th percentile per-packet one-way delay: 29.112 ms
Loss rate: 0.20%
```

Run 1: Report of Indigo-calib — Data Link

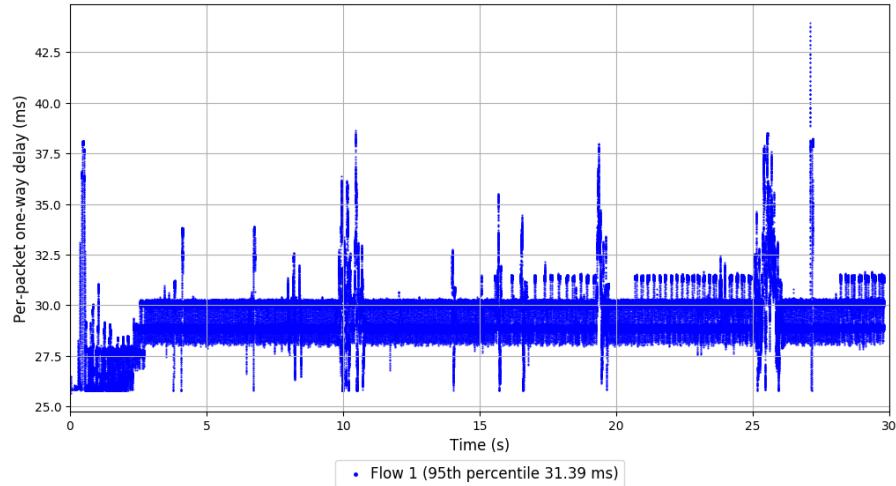
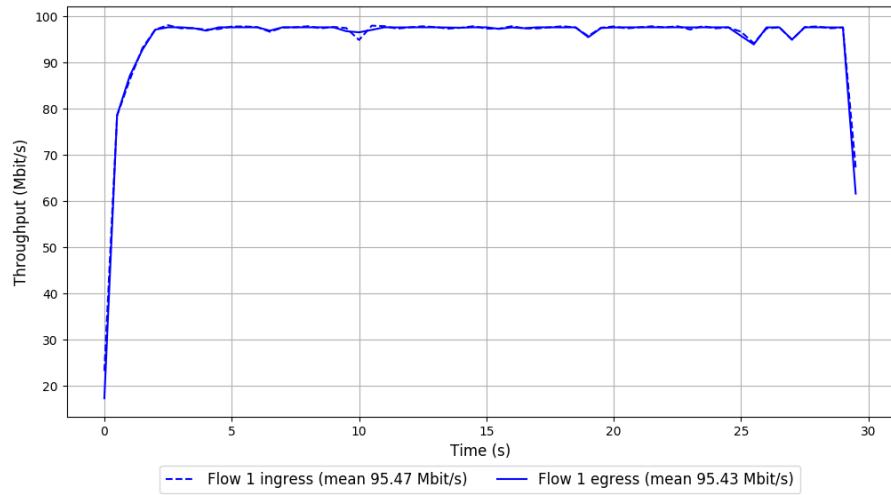


Run 2: Statistics of Indigo-calib

```
Start at: 2017-12-11 11:25:52
End at: 2017-12-11 11:26:22
Local clock offset: 3.052 ms
Remote clock offset: -3.22 ms

# Below is generated by plot.py at 2017-12-11 17:26:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.43 Mbit/s
95th percentile per-packet one-way delay: 31.394 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 95.43 Mbit/s
95th percentile per-packet one-way delay: 31.394 ms
Loss rate: 0.22%
```

Run 2: Report of Indigo-calib — Data Link

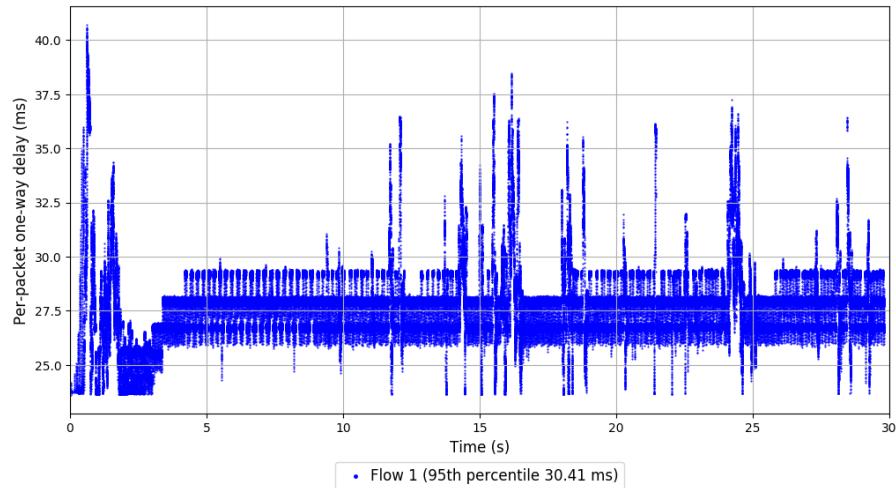
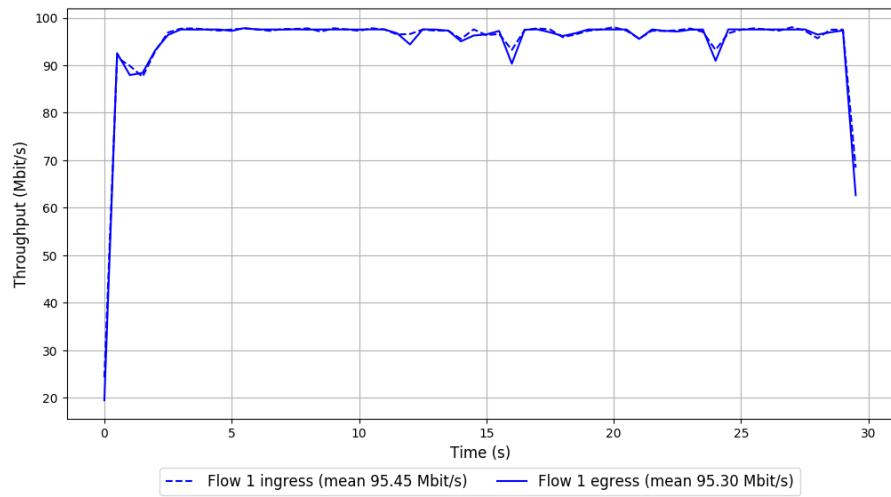


Run 3: Statistics of Indigo-calib

```
Start at: 2017-12-11 11:44:31
End at: 2017-12-11 11:45:01
Local clock offset: 2.428 ms
Remote clock offset: -0.897 ms

# Below is generated by plot.py at 2017-12-11 17:26:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.30 Mbit/s
95th percentile per-packet one-way delay: 30.409 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 95.30 Mbit/s
95th percentile per-packet one-way delay: 30.409 ms
Loss rate: 0.33%
```

Run 3: Report of Indigo-calib — Data Link

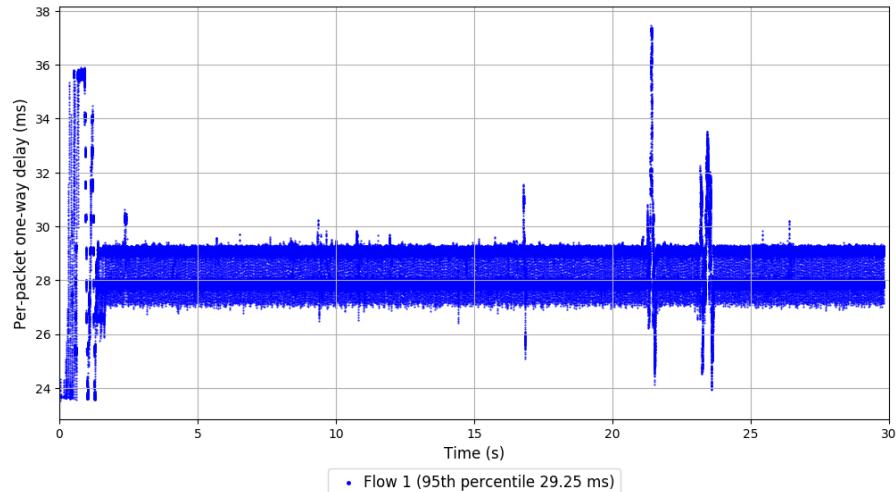
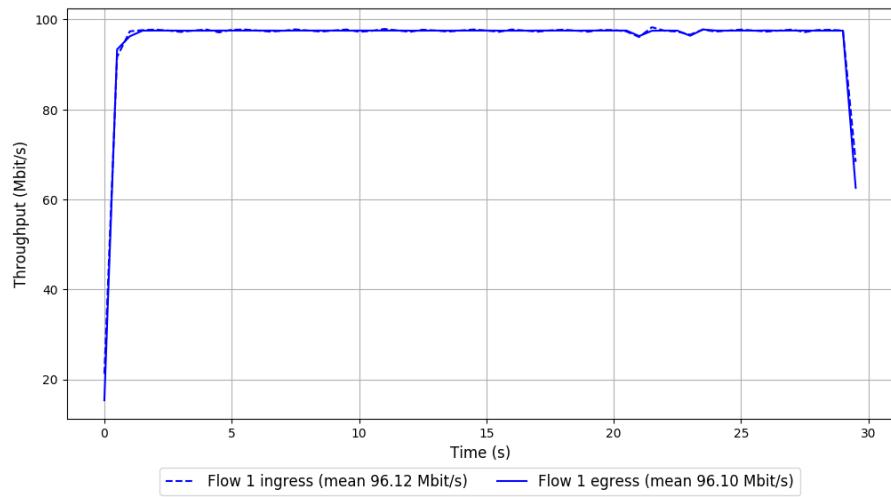


Run 4: Statistics of Indigo-calib

```
Start at: 2017-12-11 12:03:24
End at: 2017-12-11 12:03:54
Local clock offset: 2.247 ms
Remote clock offset: -0.551 ms

# Below is generated by plot.py at 2017-12-11 17:26:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.10 Mbit/s
95th percentile per-packet one-way delay: 29.247 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 96.10 Mbit/s
95th percentile per-packet one-way delay: 29.247 ms
Loss rate: 0.20%
```

Run 4: Report of Indigo-calib — Data Link

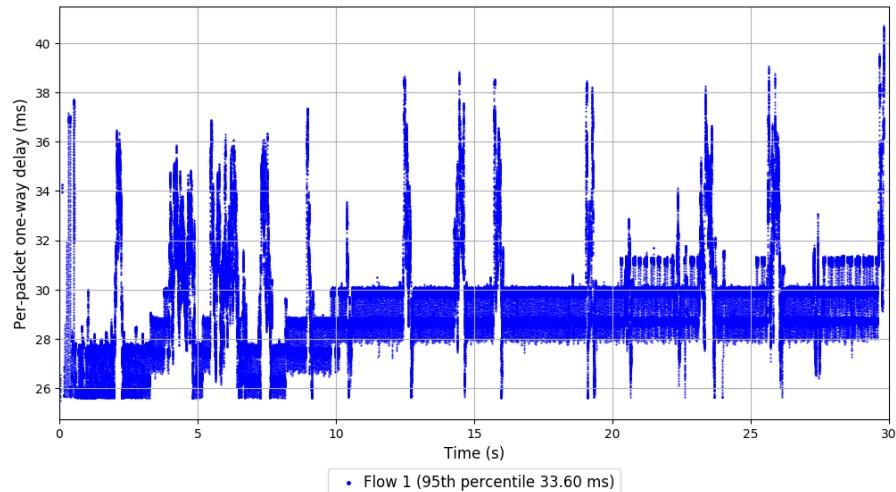
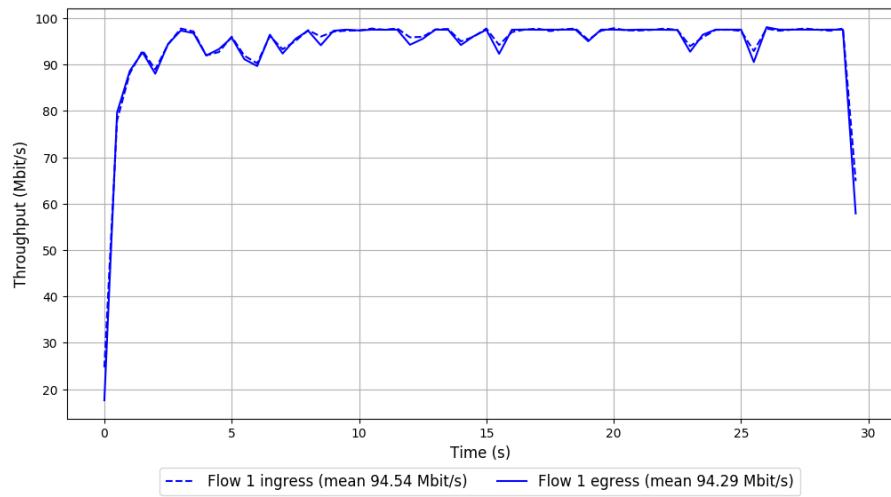


Run 5: Statistics of Indigo-calib

```
Start at: 2017-12-11 12:21:54
End at: 2017-12-11 12:22:24
Local clock offset: 2.294 ms
Remote clock offset: -2.09 ms

# Below is generated by plot.py at 2017-12-11 17:26:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.29 Mbit/s
95th percentile per-packet one-way delay: 33.601 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 94.29 Mbit/s
95th percentile per-packet one-way delay: 33.601 ms
Loss rate: 0.44%
```

Run 5: Report of Indigo-calib — Data Link

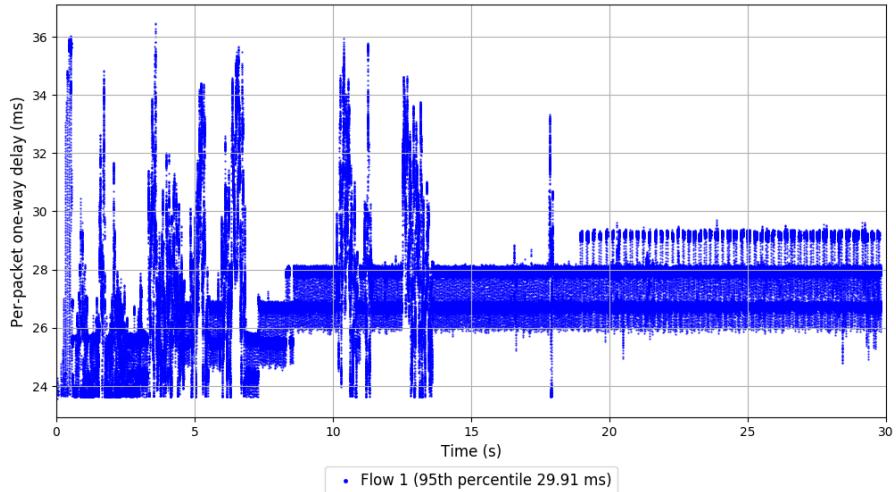
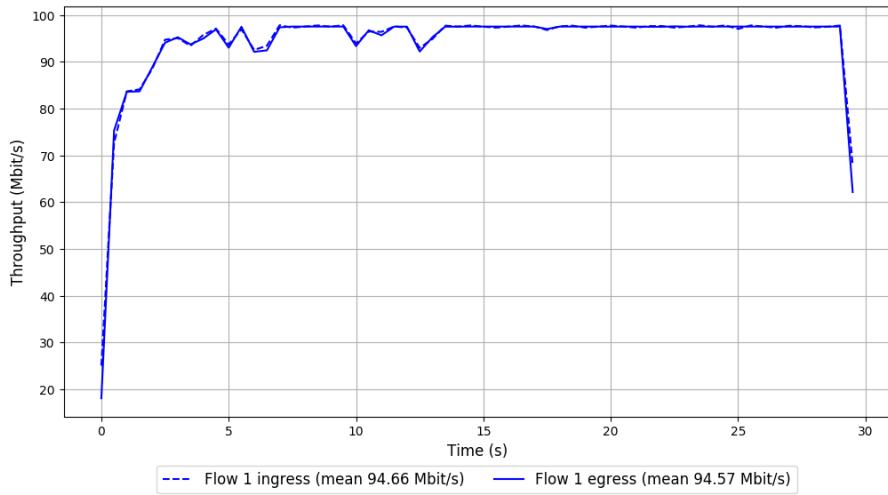


Run 6: Statistics of Indigo-calib

```
Start at: 2017-12-11 12:40:28
End at: 2017-12-11 12:40:58
Local clock offset: 1.939 ms
Remote clock offset: -0.081 ms

# Below is generated by plot.py at 2017-12-11 17:27:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.57 Mbit/s
95th percentile per-packet one-way delay: 29.910 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 94.57 Mbit/s
95th percentile per-packet one-way delay: 29.910 ms
Loss rate: 0.27%
```

Run 6: Report of Indigo-calib — Data Link

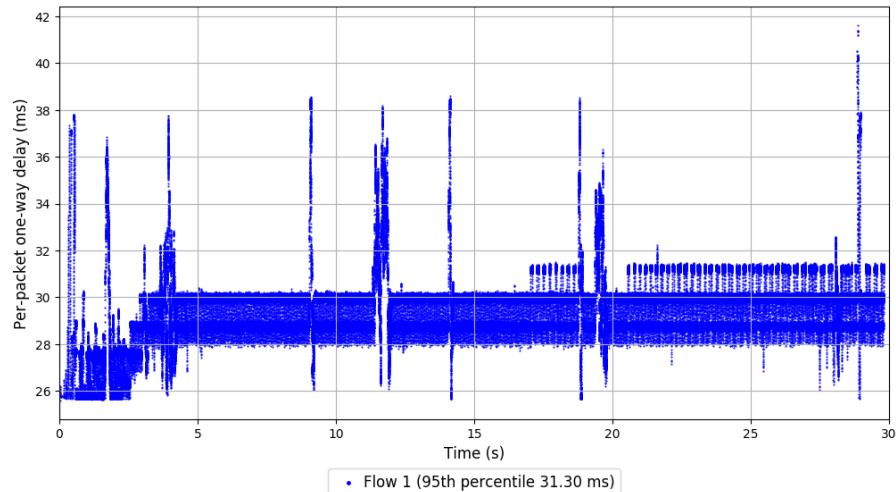
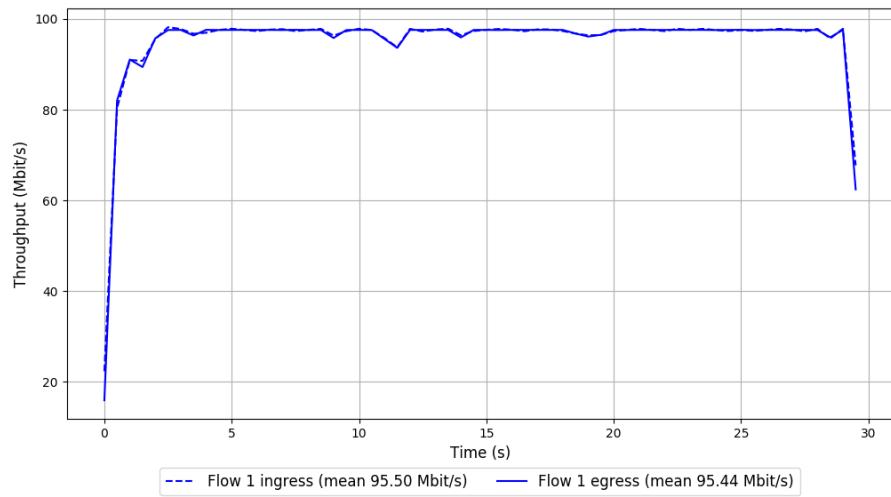


Run 7: Statistics of Indigo-calib

```
Start at: 2017-12-11 12:59:08
End at: 2017-12-11 12:59:38
Local clock offset: 1.624 ms
Remote clock offset: -2.256 ms

# Below is generated by plot.py at 2017-12-11 17:27:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.44 Mbit/s
95th percentile per-packet one-way delay: 31.296 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 95.44 Mbit/s
95th percentile per-packet one-way delay: 31.296 ms
Loss rate: 0.24%
```

Run 7: Report of Indigo-calib — Data Link

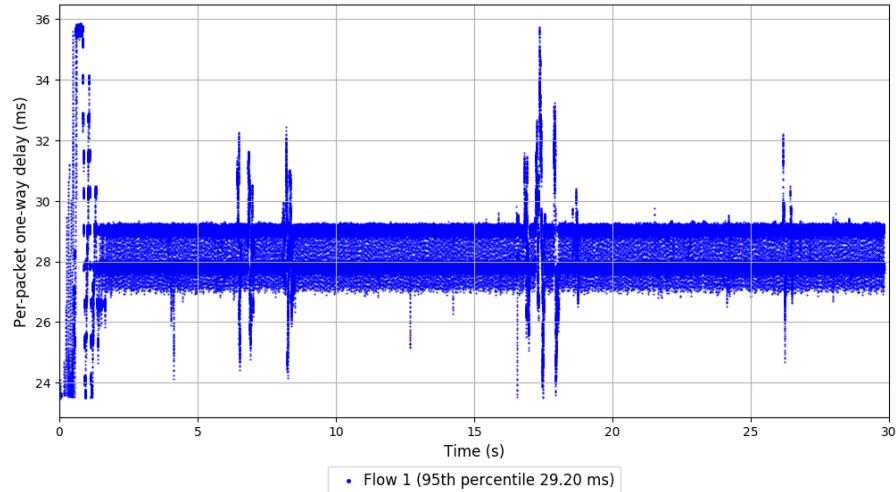
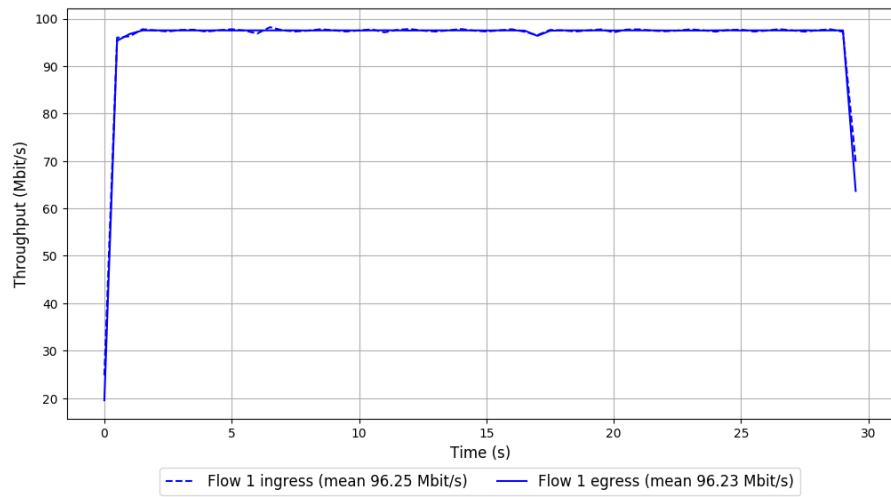


Run 8: Statistics of Indigo-calib

```
Start at: 2017-12-11 13:17:55
End at: 2017-12-11 13:18:25
Local clock offset: 1.478 ms
Remote clock offset: -0.245 ms

# Below is generated by plot.py at 2017-12-11 17:27:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.23 Mbit/s
95th percentile per-packet one-way delay: 29.201 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 96.23 Mbit/s
95th percentile per-packet one-way delay: 29.201 ms
Loss rate: 0.20%
```

Run 8: Report of Indigo-calib — Data Link

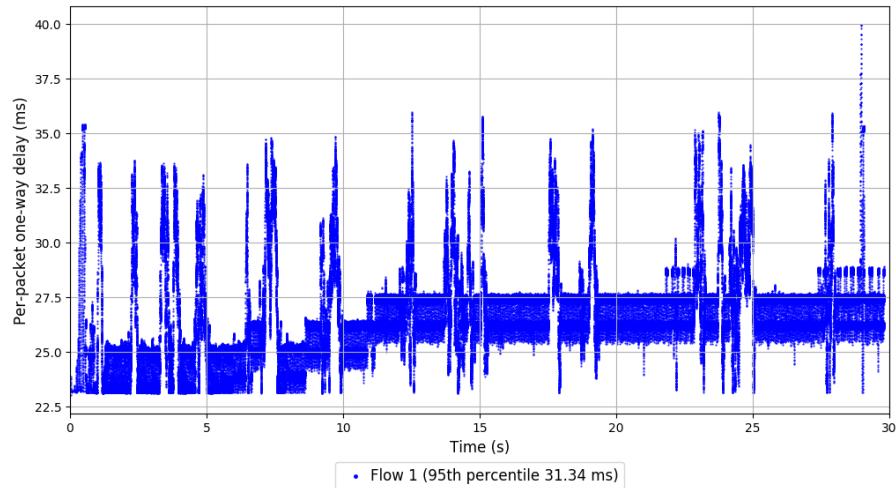
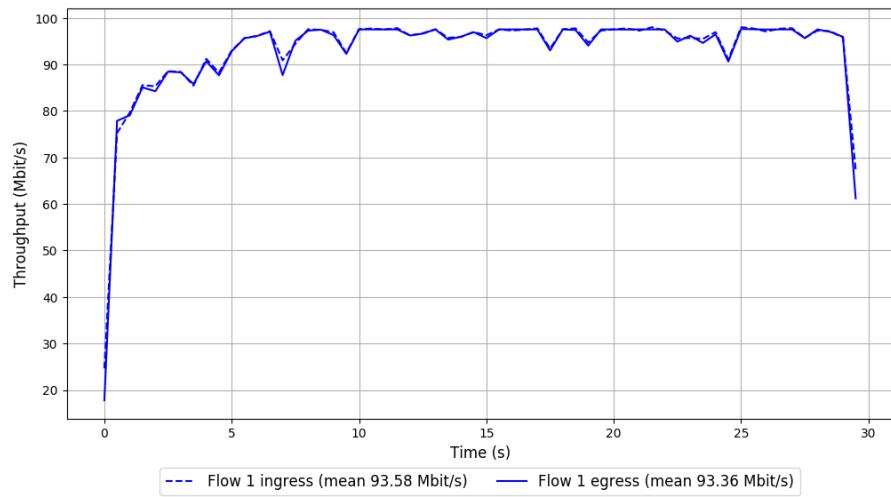


Run 9: Statistics of Indigo-calib

```
Start at: 2017-12-11 13:36:37
End at: 2017-12-11 13:37:07
Local clock offset: 1.404 ms
Remote clock offset: 0.036 ms

# Below is generated by plot.py at 2017-12-11 17:27:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.36 Mbit/s
95th percentile per-packet one-way delay: 31.345 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 93.36 Mbit/s
95th percentile per-packet one-way delay: 31.345 ms
Loss rate: 0.41%
```

Run 9: Report of Indigo-calib — Data Link



Run 10: Statistics of Indigo-calib

```
Start at: 2017-12-11 13:55:18
End at: 2017-12-11 13:55:48
Local clock offset: 1.425 ms
Remote clock offset: 0.067 ms

# Below is generated by plot.py at 2017-12-11 17:27:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.17 Mbit/s
95th percentile per-packet one-way delay: 30.458 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 92.17 Mbit/s
95th percentile per-packet one-way delay: 30.458 ms
Loss rate: 0.40%
```

Run 10: Report of Indigo-calib — Data Link

