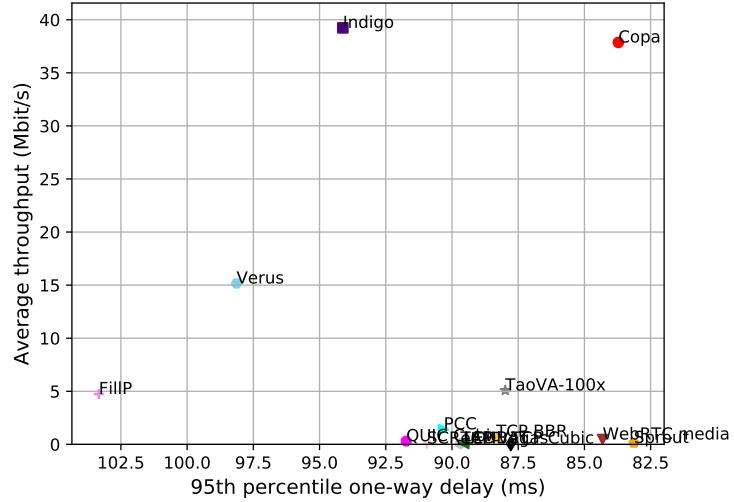


## Pantheon Report

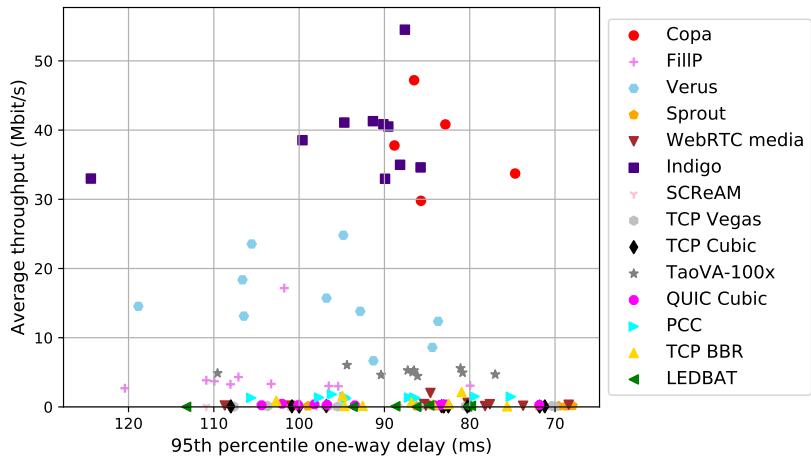
Generated at 2018-01-09 23:08:50 (UTC).  
Data path: Colombia Ethernet (*remote*) → AWS Brazil 2 Ethernet (*local*).  
Repeated the test of 14 congestion control schemes 10 times.  
Each test lasted for 30 seconds running 1 flow.  
Increased UDP receive buffer to 16 MB (default) and 32 MB (max).  
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo\_fast**).  
NTP offsets were measured against **gps.ntp.br** and have been applied to correct the timestamps in logs.

Git summary:  
branch: master @ 56d1792c316a5efca3f2d21342905405fedffb48  
third\_party/calibrated\_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50  
M datagrump/sender.cc  
third\_party/fillp @ ec9585325218d5048c4d4152fa42240af54c6e67  
third\_party/genericCC @ 80b516c448f795fd6e9675f7177b69c622f07da8  
third\_party/indigo @ b19f3730105f9aa95452552af924e3719b03cc55  
third\_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89  
third\_party/koho\_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681  
M datagrump/sender.cc  
third\_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf  
third\_party/pantheon-tunnel @ fb1053193c2861da659ba9013db26744ccfcf993  
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 @ f1a14bfe749737437f61b1eaeeb30b267cde681  
third\_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce  
M src/examples/cellsim.cc  
M src/examples/sproutbt2.cc  
M src/network/sproutconn.cc  
third\_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494  
M src/verus.hpp  
M tools/plot.py  
third\_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42

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



test from Colombia Ethernet to AWS Brazil 2 Ethernet, 10 runs of 30s each per scheme



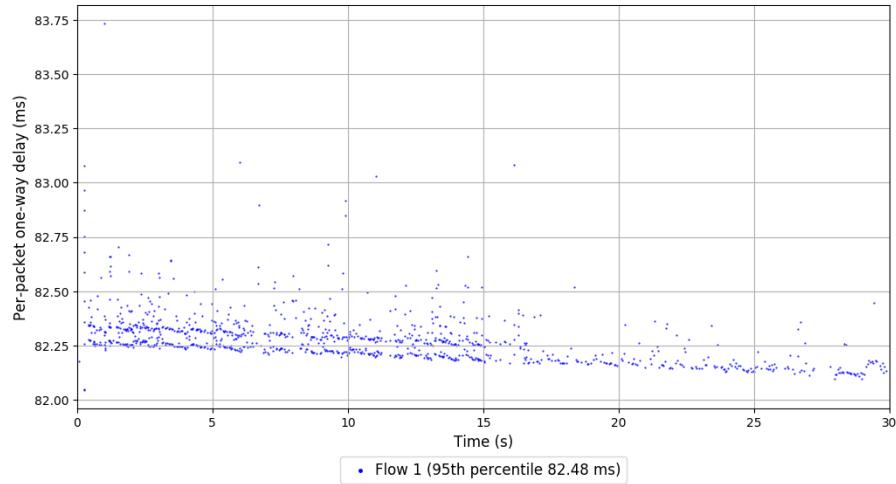
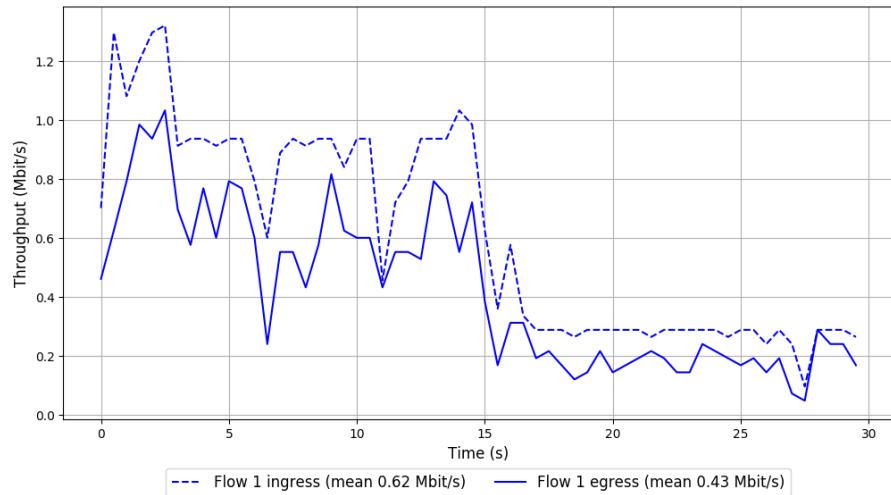
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	9	0.72	88.33	32.98
TCP Cubic	10	0.07	87.78	33.81
LEDBAT	7	0.09	89.55	34.81
PCC	10	1.41	90.31	31.28
QUIC Cubic	10	0.31	91.73	30.38
SCReAM	10	0.07	90.95	12.37
WebRTC media	10	0.46	84.31	28.21
Sprout	10	0.13	83.13	30.75
TaoVA-100x	10	5.08	87.99	31.42
TCP Vegas	9	0.08	89.68	34.21
Verus	10	15.16	98.13	48.70
Copa	5	37.86	83.72	42.16
FillP	10	4.74	103.33	35.45
Indigo	10	39.23	94.12	43.15

Run 1: Statistics of TCP BBR

```
Start at: 2018-01-08 18:54:32
End at: 2018-01-08 18:55:02
Local clock offset: 1.909 ms
Remote clock offset: -0.433 ms

# Below is generated by plot.py at 2018-01-09 23:02:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 82.482 ms
Loss rate: 31.49%
-- Flow 1:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 82.482 ms
Loss rate: 31.49%
```

## Run 1: Report of TCP BBR — Data Link

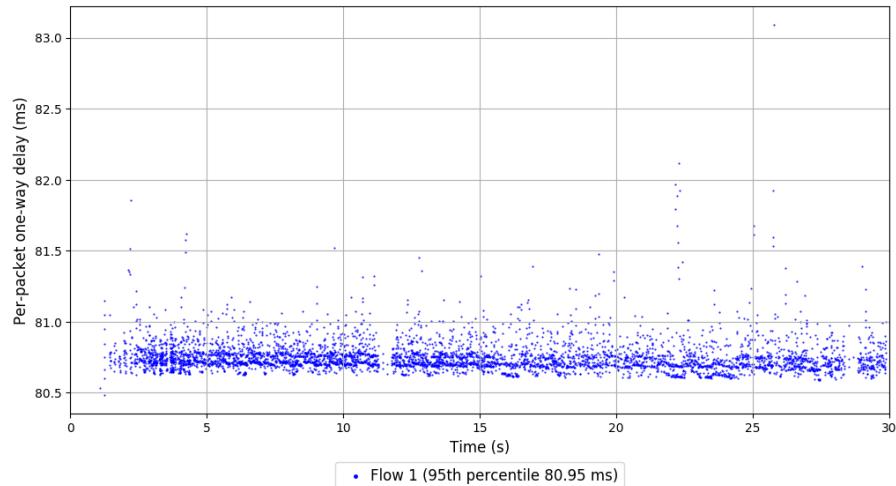
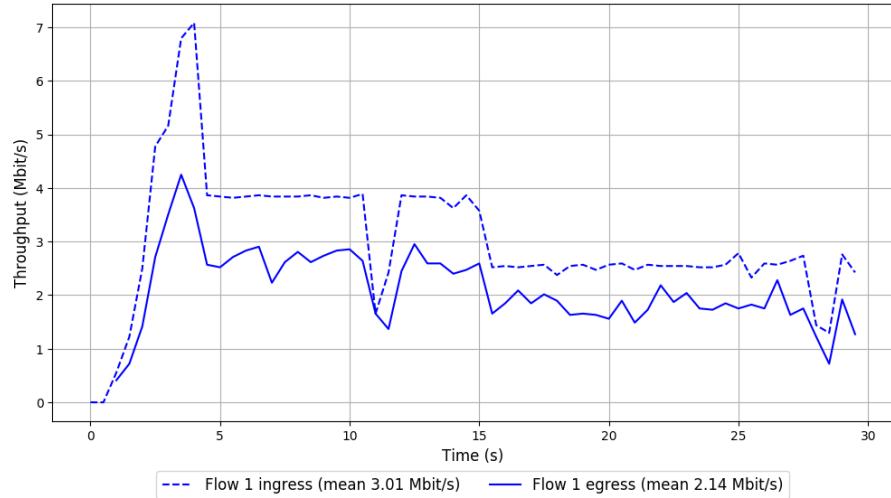


Run 2: Statistics of TCP BBR

```
Start at: 2018-01-08 19:59:37
End at: 2018-01-08 20:00:07
Local clock offset: 4.345 ms
Remote clock offset: 0.878 ms

# Below is generated by plot.py at 2018-01-09 23:02:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.14 Mbit/s
95th percentile per-packet one-way delay: 80.946 ms
Loss rate: 31.71%
-- Flow 1:
Average throughput: 2.14 Mbit/s
95th percentile per-packet one-way delay: 80.946 ms
Loss rate: 31.71%
```

## Run 2: Report of TCP BBR — Data Link

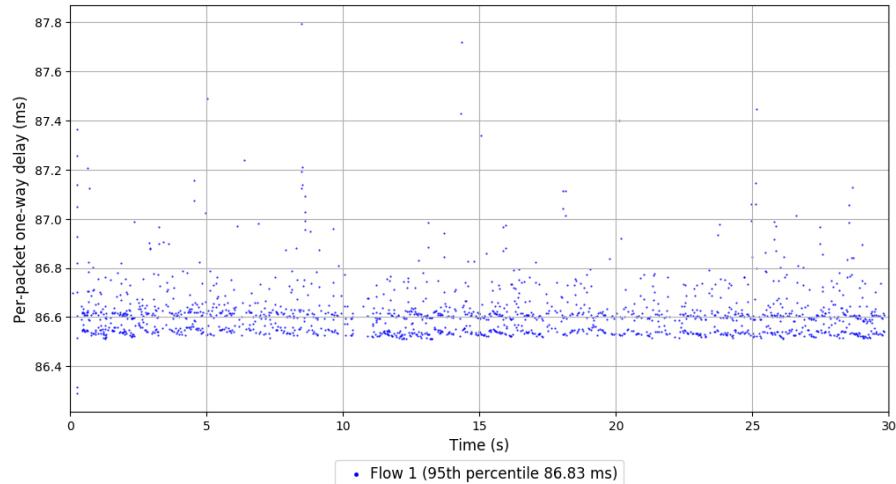
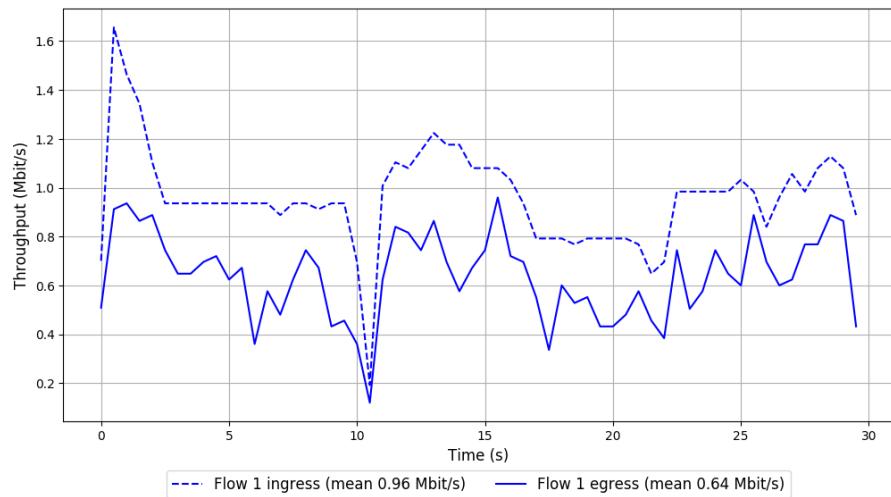


Run 3: Statistics of TCP BBR

```
Start at: 2018-01-08 21:43:42
End at: 2018-01-08 21:44:12
Local clock offset: 1.966 ms
Remote clock offset: -3.842 ms

# Below is generated by plot.py at 2018-01-09 23:02:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.64 Mbit/s
95th percentile per-packet one-way delay: 86.829 ms
Loss rate: 33.52%
-- Flow 1:
Average throughput: 0.64 Mbit/s
95th percentile per-packet one-way delay: 86.829 ms
Loss rate: 33.52%
```

### Run 3: Report of TCP BBR — Data Link

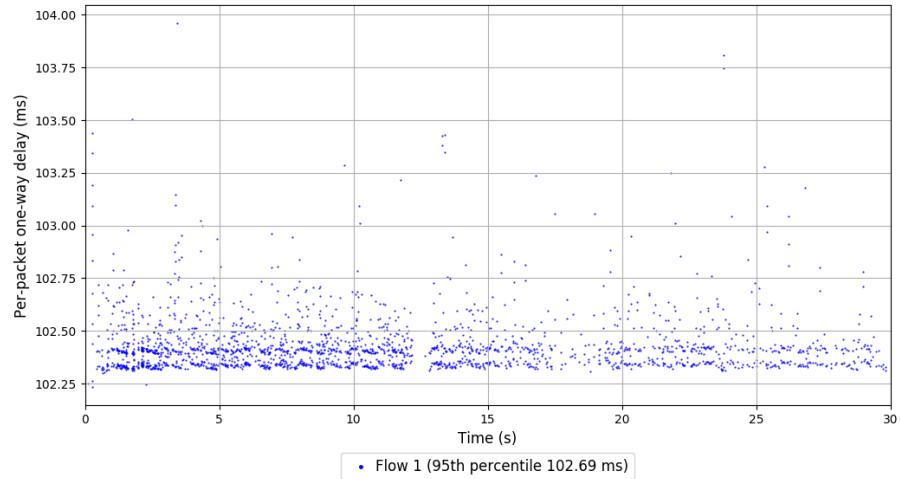
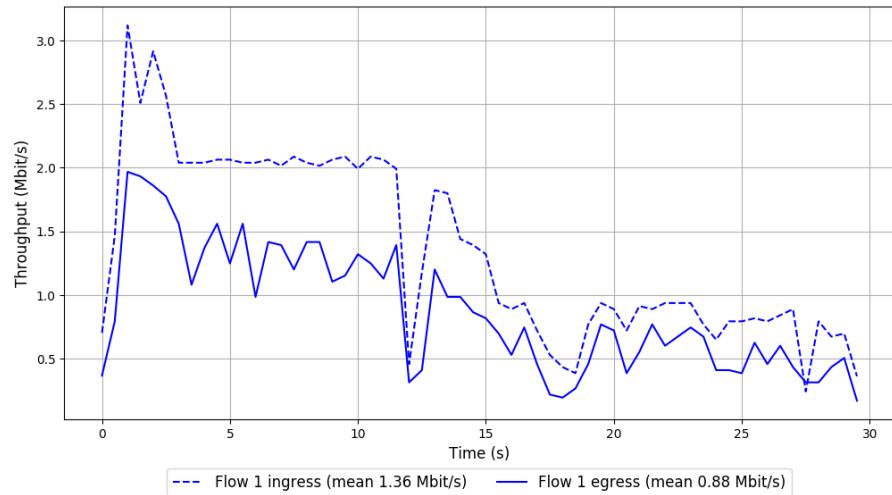


Run 4: Statistics of TCP BBR

```
Start at: 2018-01-08 23:02:18
End at: 2018-01-08 23:02:48
Local clock offset: 8.74 ms
Remote clock offset: -11.468 ms

# Below is generated by plot.py at 2018-01-09 23:02:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.88 Mbit/s
95th percentile per-packet one-way delay: 102.687 ms
Loss rate: 35.75%
-- Flow 1:
Average throughput: 0.88 Mbit/s
95th percentile per-packet one-way delay: 102.687 ms
Loss rate: 35.75%
```

## Run 4: Report of TCP BBR — Data Link

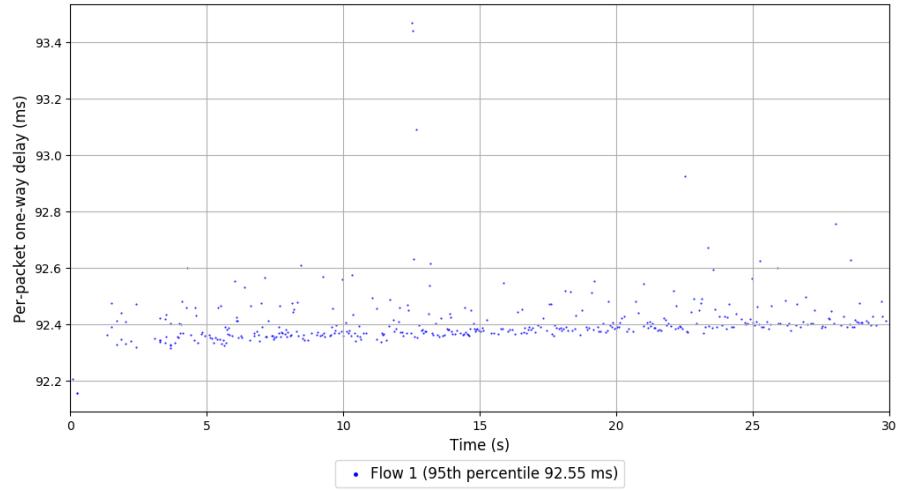
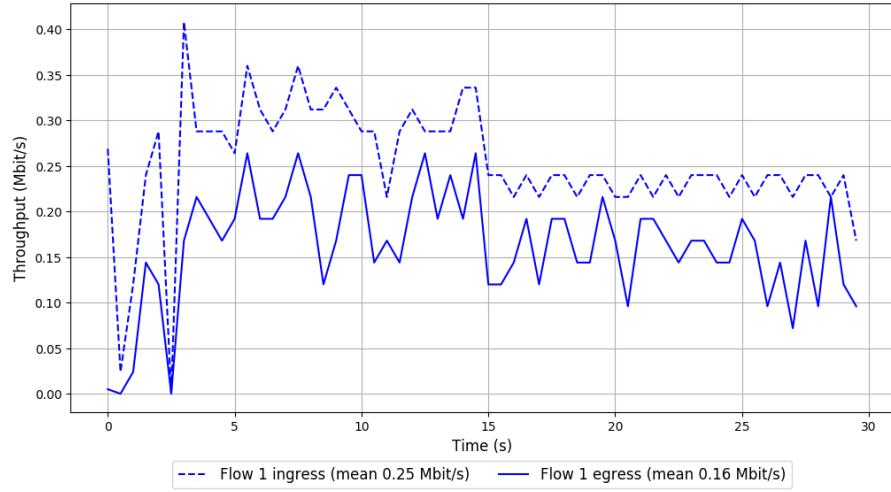


Run 5: Statistics of TCP BBR

```
Start at: 2018-01-09 00:13:49
End at: 2018-01-09 00:14:19
Local clock offset: 7.395 ms
Remote clock offset: 3.884 ms

# Below is generated by plot.py at 2018-01-09 23:02:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.16 Mbit/s
95th percentile per-packet one-way delay: 92.552 ms
Loss rate: 36.06%
-- Flow 1:
Average throughput: 0.16 Mbit/s
95th percentile per-packet one-way delay: 92.552 ms
Loss rate: 36.06%
```

### Run 5: Report of TCP BBR — Data Link

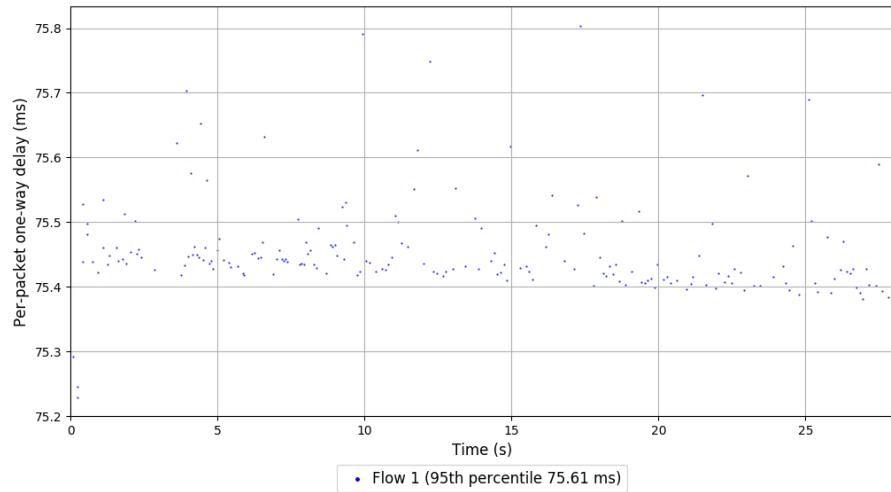
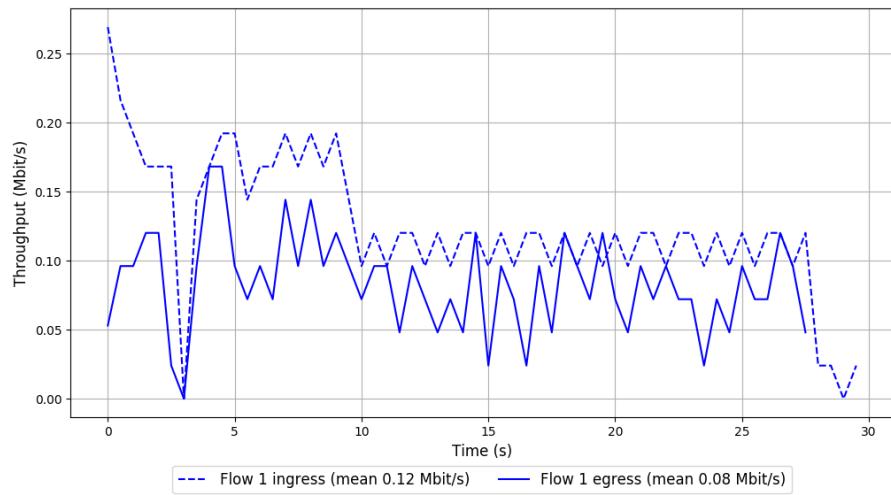


Run 6: Statistics of TCP BBR

```
Start at: 2018-01-09 01:38:52
End at: 2018-01-09 01:39:22
Local clock offset: -8.574 ms
Remote clock offset: 5.884 ms

# Below is generated by plot.py at 2018-01-09 23:02:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 75.612 ms
Loss rate: 37.07%
-- Flow 1:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 75.612 ms
Loss rate: 37.07%
```

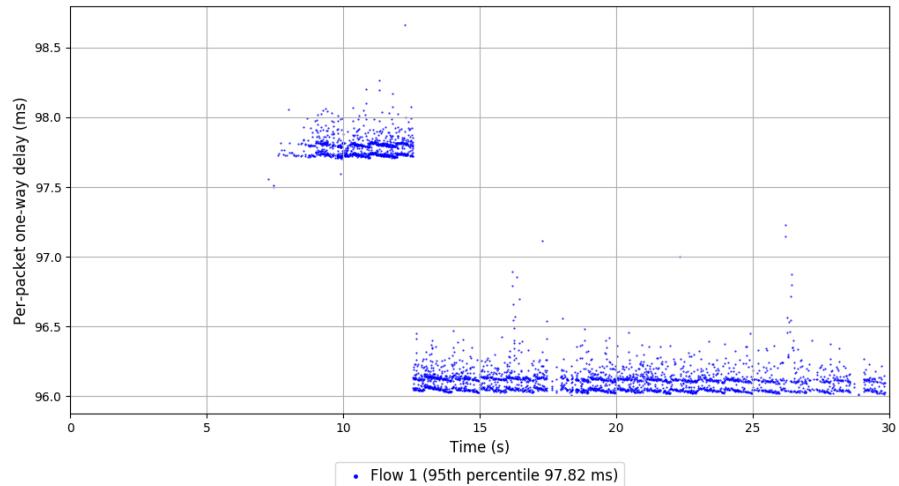
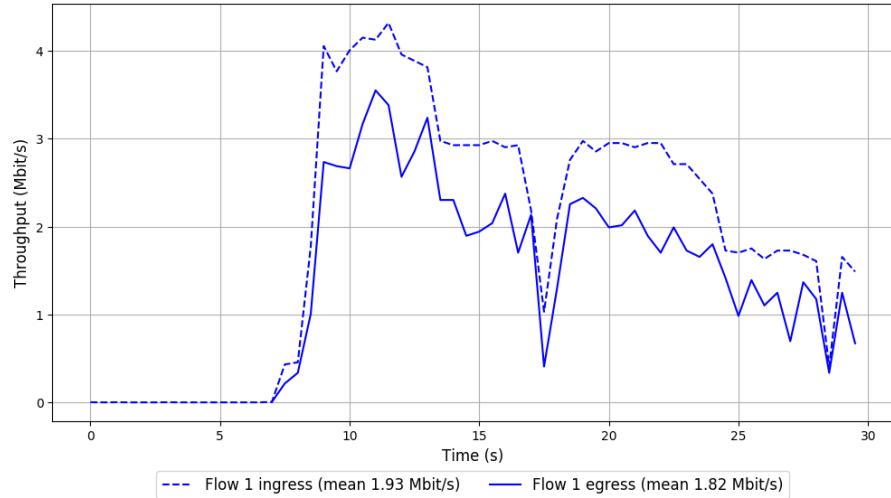
Run 6: Report of TCP BBR — Data Link



Run 7: Statistics of TCP BBR

Start at: 2018-01-09 03:10:07  
End at: 2018-01-09 03:10:37  
Local clock offset: -1.465 ms  
Remote clock offset: -18.601 ms

### Run 7: Report of TCP BBR — Data Link

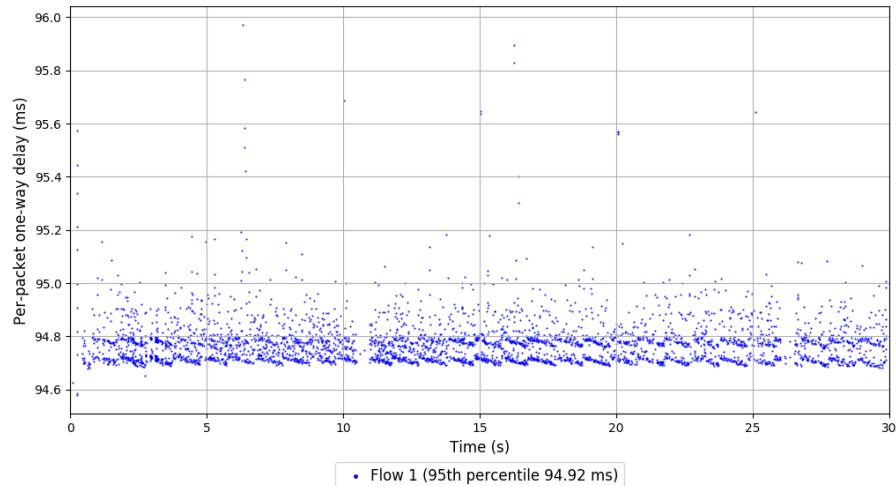
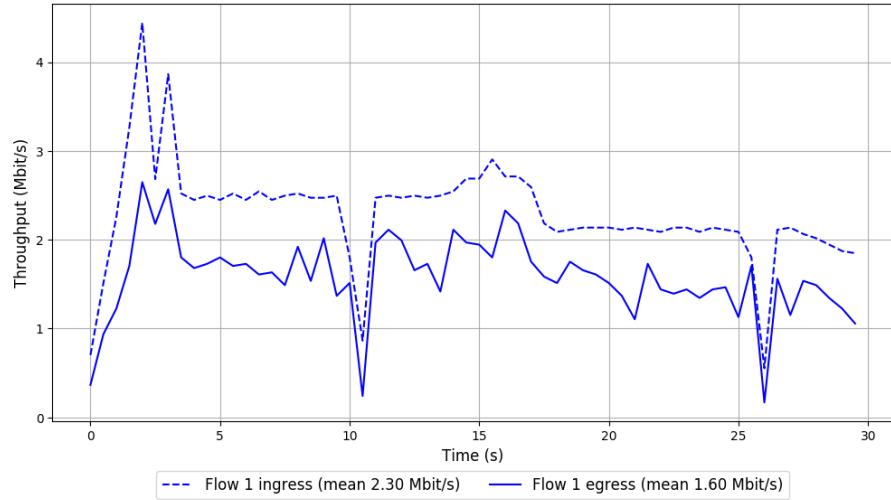


Run 8: Statistics of TCP BBR

```
Start at: 2018-01-09 04:25:38
End at: 2018-01-09 04:26:08
Local clock offset: 1.955 ms
Remote clock offset: -15.106 ms

# Below is generated by plot.py at 2018-01-09 23:02:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.60 Mbit/s
95th percentile per-packet one-way delay: 94.920 ms
Loss rate: 30.99%
-- Flow 1:
Average throughput: 1.60 Mbit/s
95th percentile per-packet one-way delay: 94.920 ms
Loss rate: 30.99%
```

## Run 8: Report of TCP BBR — Data Link

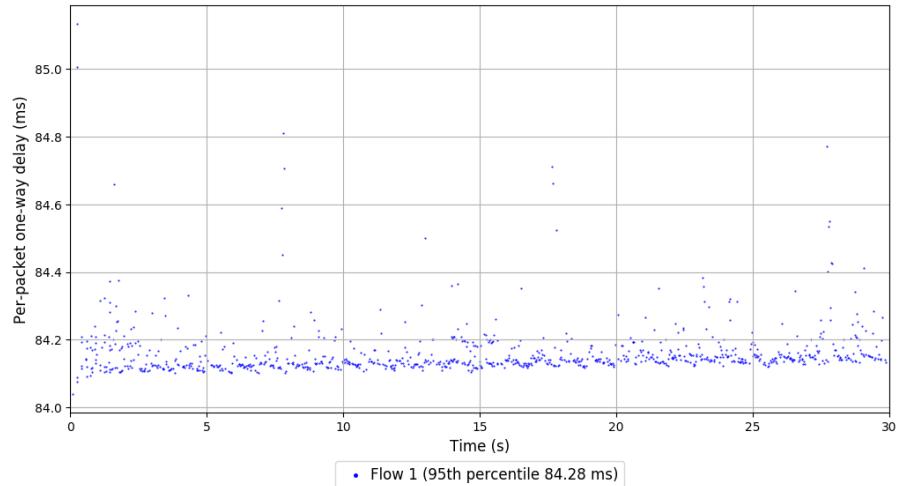
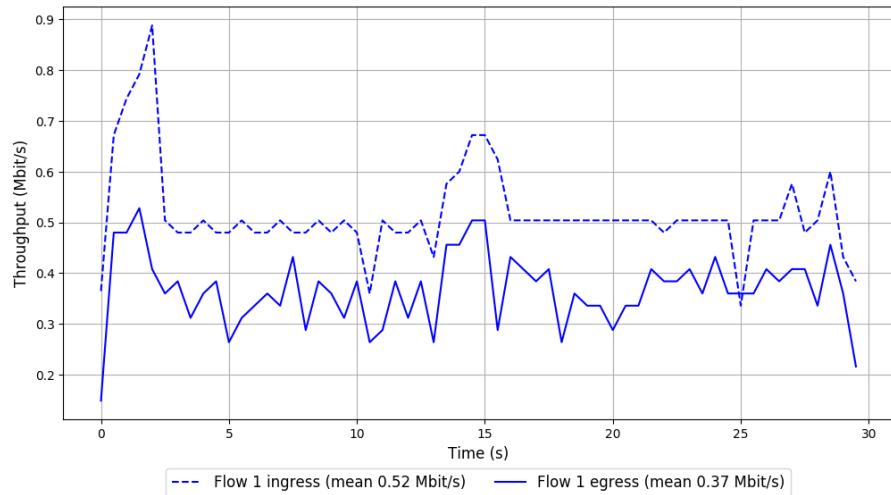


Run 9: Statistics of TCP BBR

```
Start at: 2018-01-09 05:56:17
End at: 2018-01-09 05:56:47
Local clock offset: 2.305 ms
Remote clock offset: -4.587 ms

# Below is generated by plot.py at 2018-01-09 23:02:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.37 Mbit/s
95th percentile per-packet one-way delay: 84.282 ms
Loss rate: 29.05%
-- Flow 1:
Average throughput: 0.37 Mbit/s
95th percentile per-packet one-way delay: 84.282 ms
Loss rate: 29.05%
```

### Run 9: Report of TCP BBR — Data Link

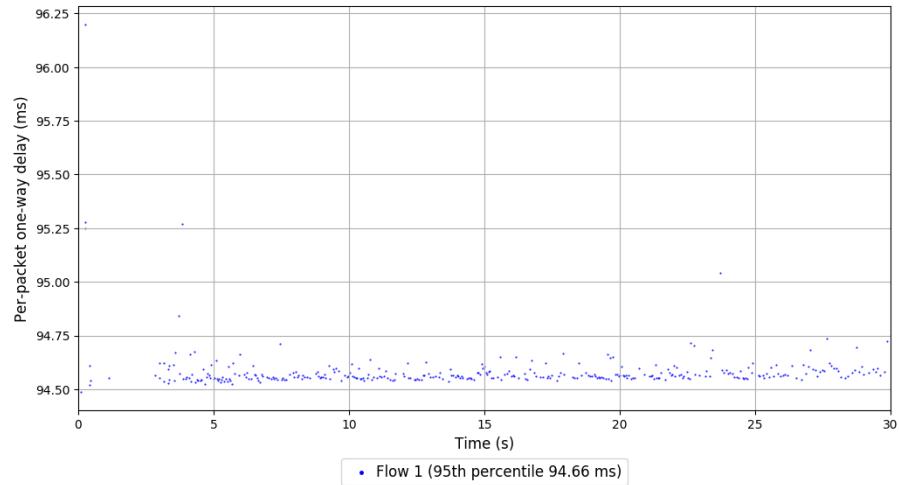
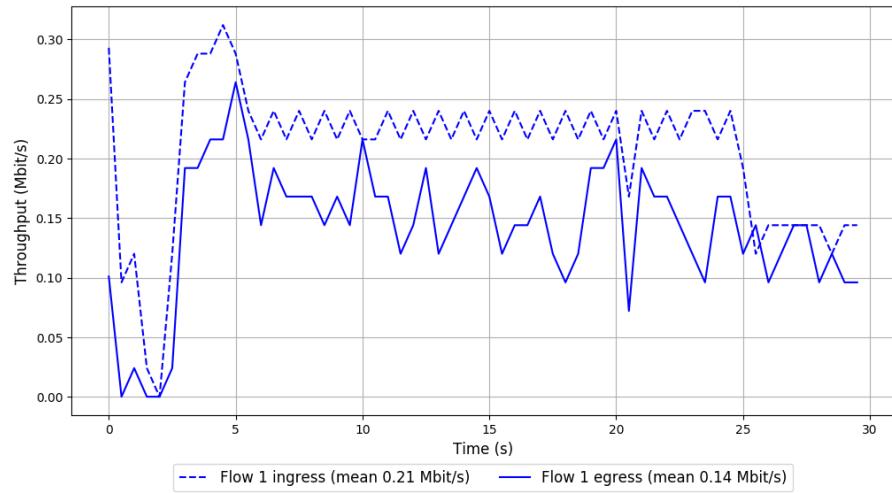


```
Run 10: Statistics of TCP BBR
```

```
Start at: 2018-01-09 06:53:52
End at: 2018-01-09 06:54:22
Local clock offset: 0.285 ms
Remote clock offset: -12.748 ms

# Below is generated by plot.py at 2018-01-09 23:02:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.14 Mbit/s
95th percentile per-packet one-way delay: 94.662 ms
Loss rate: 31.19%
-- Flow 1:
Average throughput: 0.14 Mbit/s
95th percentile per-packet one-way delay: 94.662 ms
Loss rate: 31.19%
```

## Run 10: Report of TCP BBR — Data Link

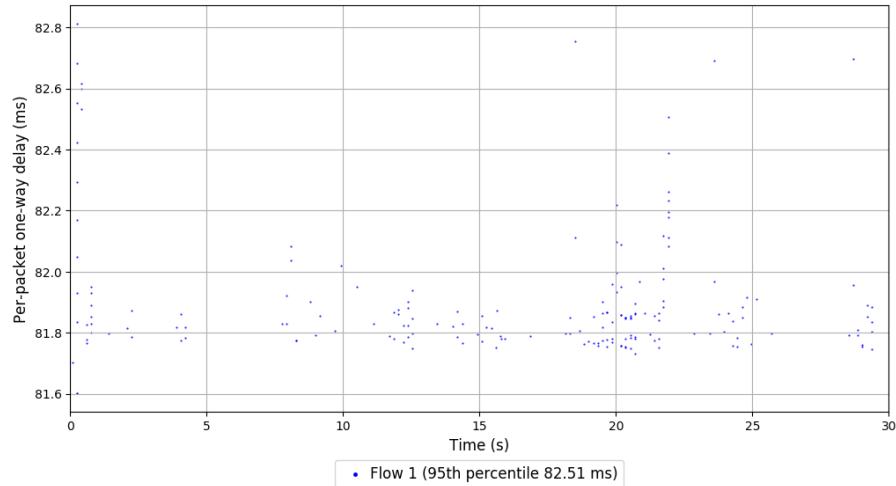
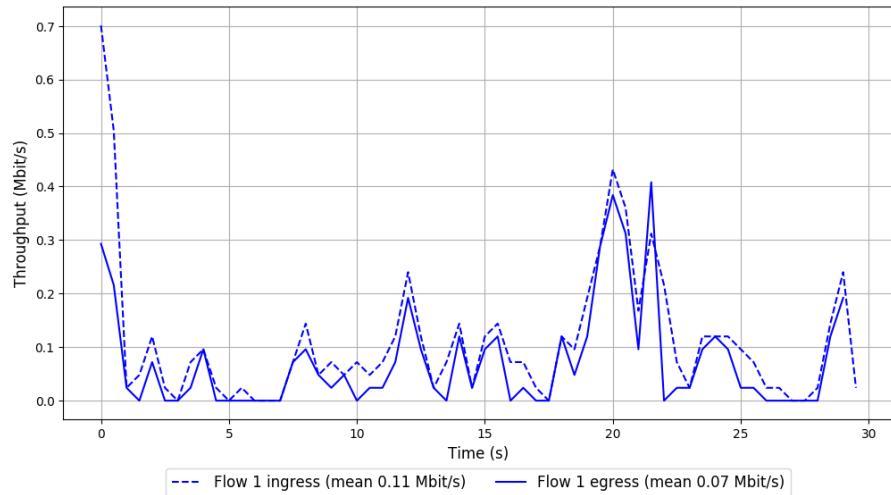


```
Run 1: Statistics of TCP Cubic
```

```
Start at: 2018-01-08 19:48:49
End at: 2018-01-08 19:49:19
Local clock offset: 3.359 ms
Remote clock offset: -0.261 ms

# Below is generated by plot.py at 2018-01-09 23:02:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 82.508 ms
Loss rate: 35.23%
-- Flow 1:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 82.508 ms
Loss rate: 35.23%
```

### Run 1: Report of TCP Cubic — Data Link

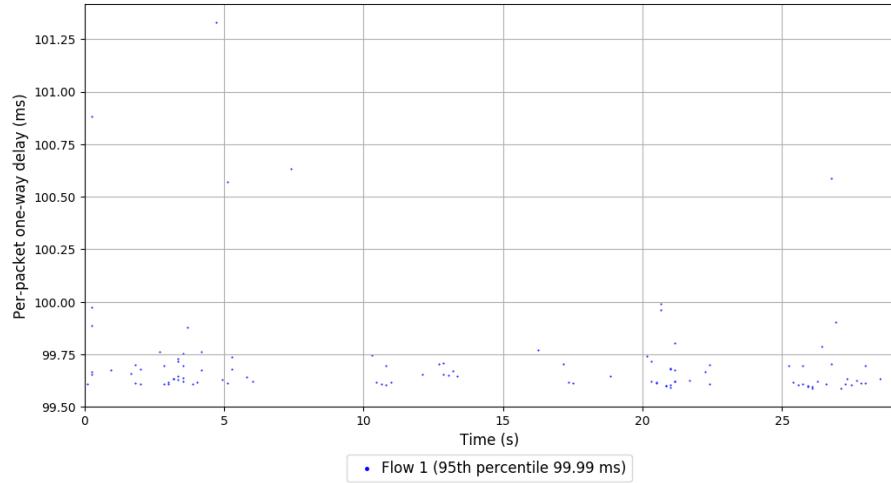
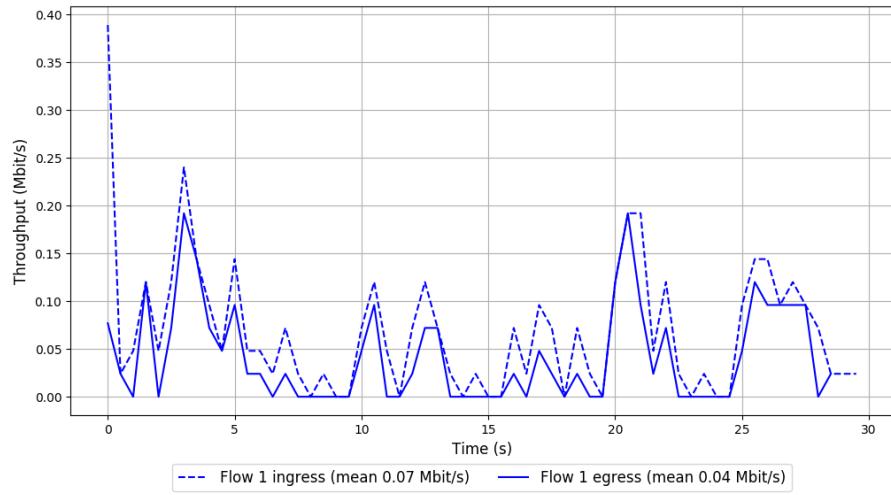


Run 2: Statistics of TCP Cubic

```
Start at: 2018-01-08 21:24:48
End at: 2018-01-08 21:25:18
Local clock offset: 1.536 ms
Remote clock offset: -16.668 ms

# Below is generated by plot.py at 2018-01-09 23:02:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.04 Mbit/s
95th percentile per-packet one-way delay: 99.992 ms
Loss rate: 41.23%
-- Flow 1:
Average throughput: 0.04 Mbit/s
95th percentile per-packet one-way delay: 99.992 ms
Loss rate: 41.23%
```

## Run 2: Report of TCP Cubic — Data Link

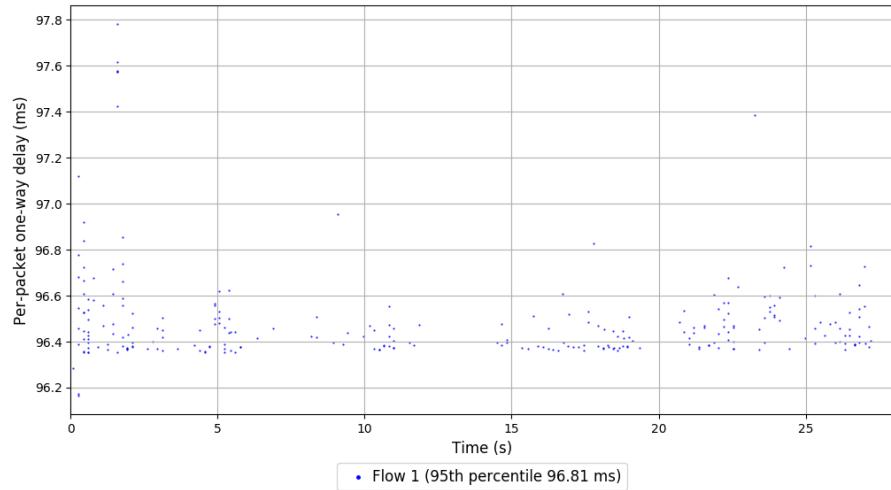
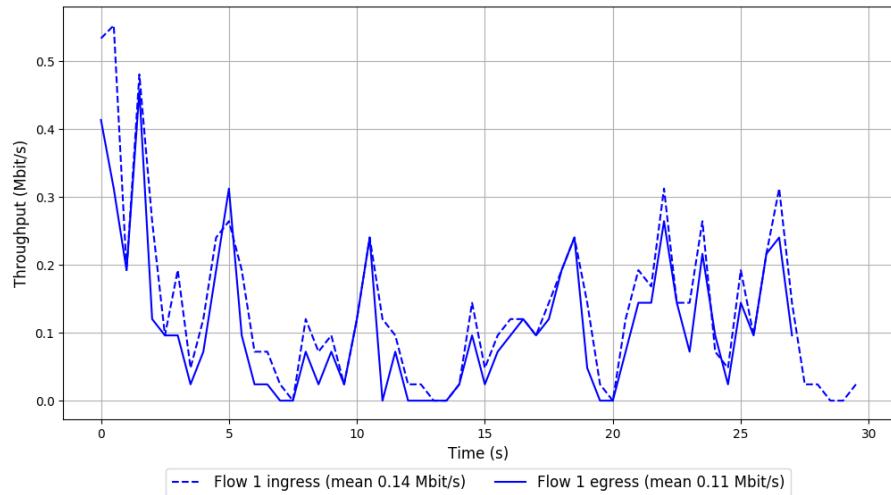


Run 3: Statistics of TCP Cubic

```
Start at: 2018-01-08 22:46:27
End at: 2018-01-08 22:46:57
Local clock offset: 4.859 ms
Remote clock offset: -11.423 ms

# Below is generated by plot.py at 2018-01-09 23:03:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.11 Mbit/s
95th percentile per-packet one-way delay: 96.815 ms
Loss rate: 24.69%
-- Flow 1:
Average throughput: 0.11 Mbit/s
95th percentile per-packet one-way delay: 96.815 ms
Loss rate: 24.69%
```

### Run 3: Report of TCP Cubic — Data Link

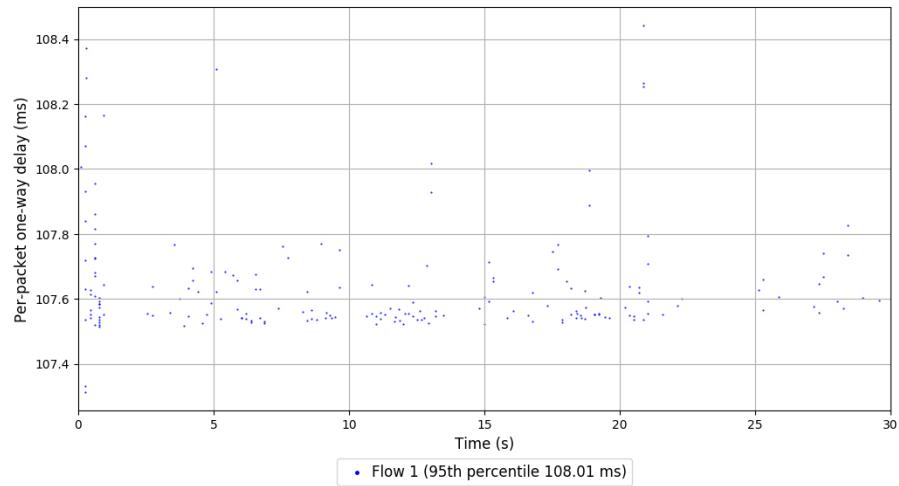
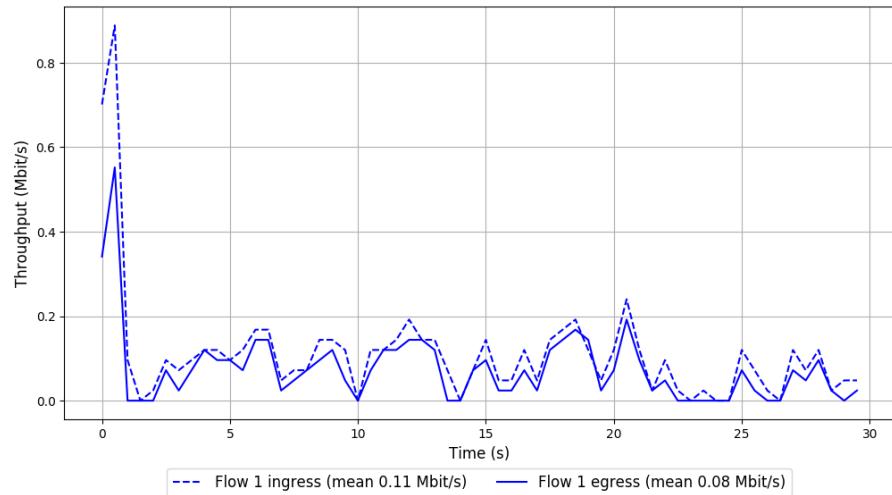


Run 4: Statistics of TCP Cubic

```
Start at: 2018-01-08 23:56:35
End at: 2018-01-08 23:57:05
Local clock offset: 19.232 ms
Remote clock offset: -3.664 ms

# Below is generated by plot.py at 2018-01-09 23:03:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 108.007 ms
Loss rate: 32.36%
-- Flow 1:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 108.007 ms
Loss rate: 32.36%
```

## Run 4: Report of TCP Cubic — Data Link

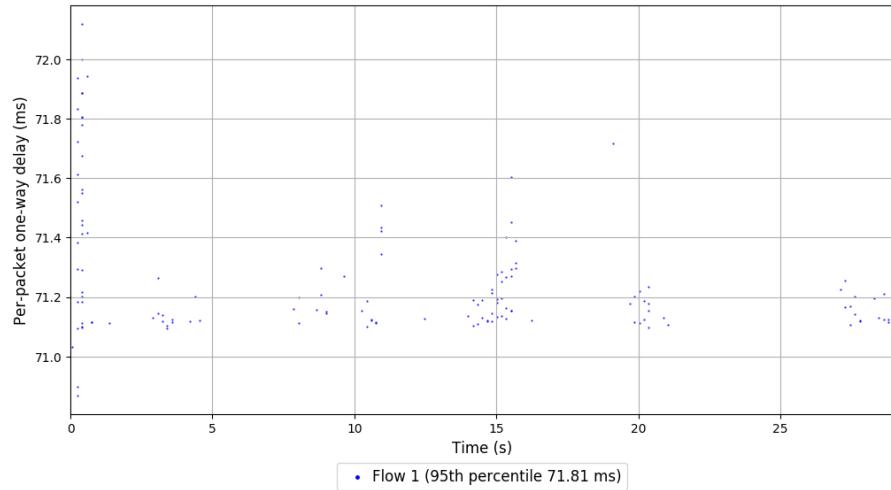
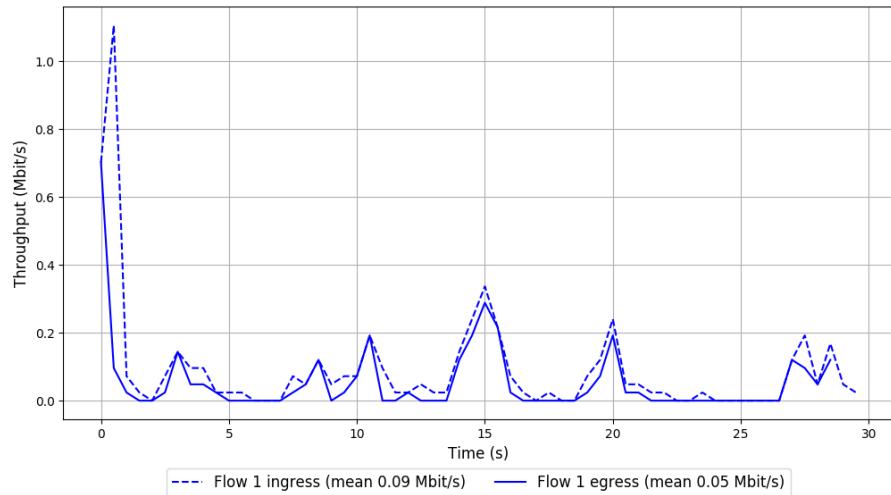


Run 5: Statistics of TCP Cubic

```
Start at: 2018-01-09 01:25:25
End at: 2018-01-09 01:25:55
Local clock offset: -8.829 ms
Remote clock offset: 10.265 ms

# Below is generated by plot.py at 2018-01-09 23:03:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 71.806 ms
Loss rate: 42.32%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 71.806 ms
Loss rate: 42.32%
```

### Run 5: Report of TCP Cubic — Data Link

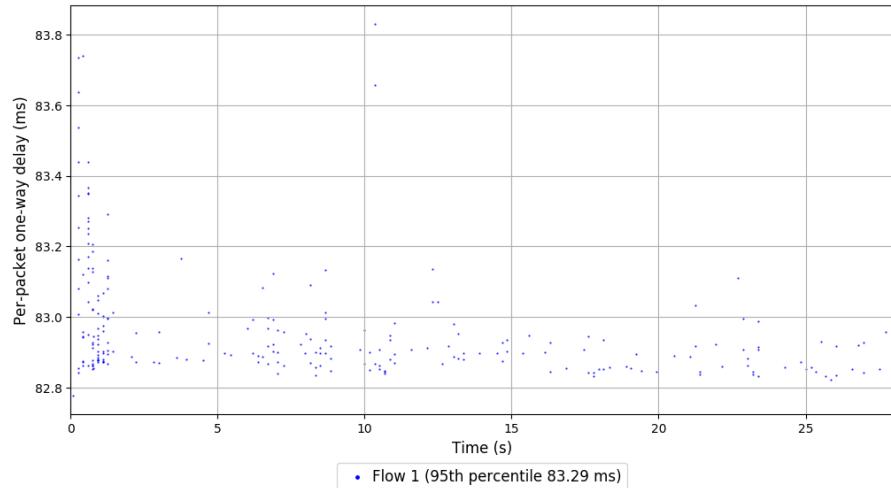
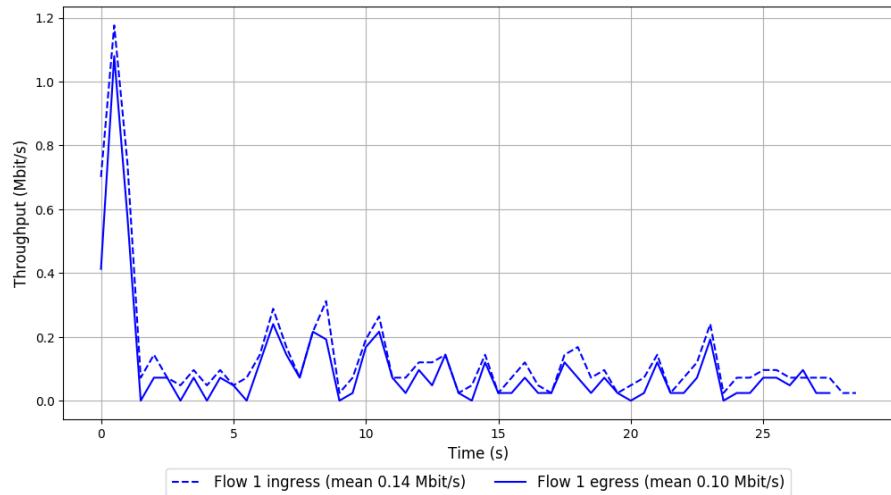


Run 6: Statistics of TCP Cubic

```
Start at: 2018-01-09 02:52:51
End at: 2018-01-09 02:53:21
Local clock offset: -2.105 ms
Remote clock offset: -3.25 ms

# Below is generated by plot.py at 2018-01-09 23:03:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.10 Mbit/s
95th percentile per-packet one-way delay: 83.292 ms
Loss rate: 29.62%
-- Flow 1:
Average throughput: 0.10 Mbit/s
95th percentile per-packet one-way delay: 83.292 ms
Loss rate: 29.62%
```

## Run 6: Report of TCP Cubic — Data Link

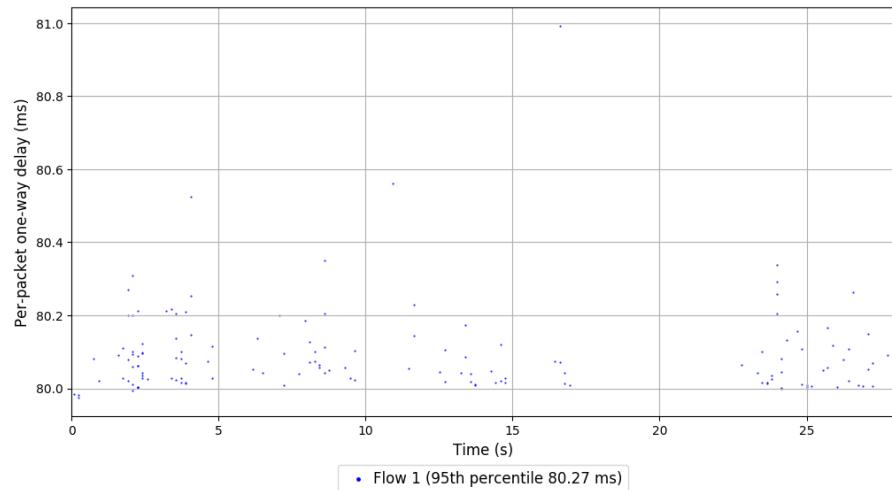
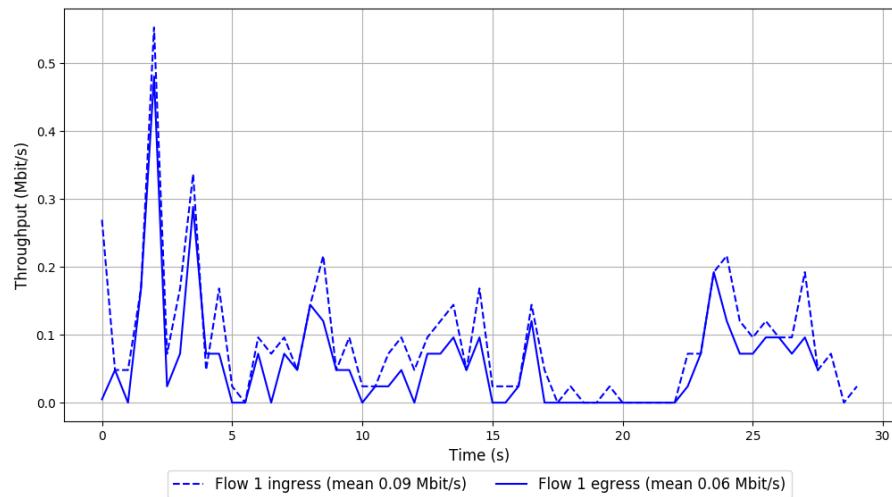


Run 7: Statistics of TCP Cubic

```
Start at: 2018-01-09 04:10:53
End at: 2018-01-09 04:11:23
Local clock offset: 1.336 ms
Remote clock offset: -2.395 ms

# Below is generated by plot.py at 2018-01-09 23:03:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 80.271 ms
Loss rate: 36.33%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 80.271 ms
Loss rate: 36.33%
```

### Run 7: Report of TCP Cubic — Data Link

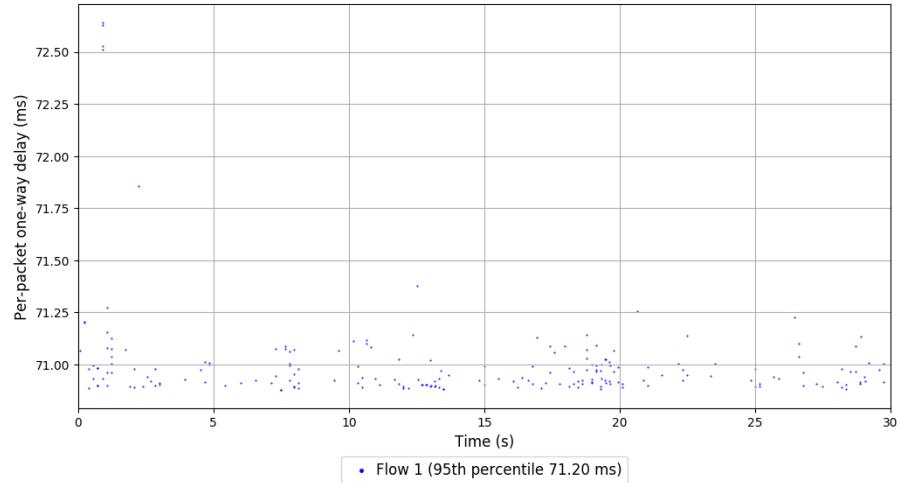
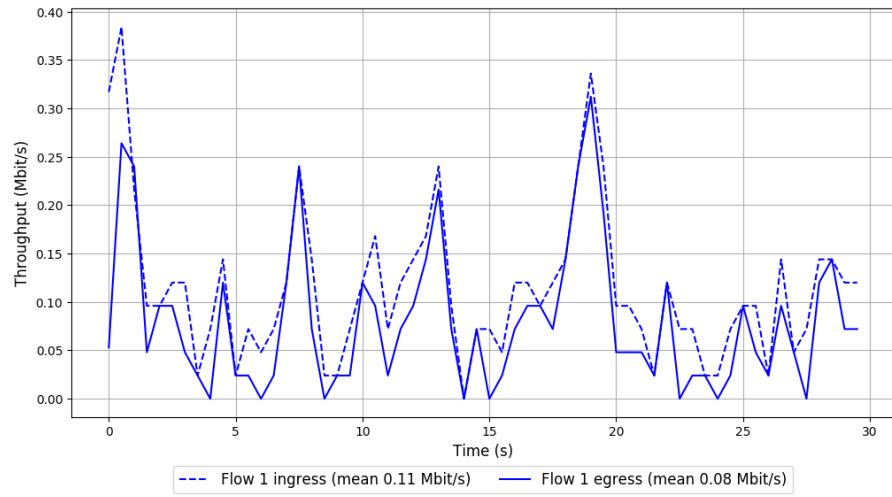


Run 8: Statistics of TCP Cubic

```
Start at: 2018-01-09 05:43:03
End at: 2018-01-09 05:43:33
Local clock offset: 2.677 ms
Remote clock offset: 8.18 ms

# Below is generated by plot.py at 2018-01-09 23:03:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 71.200 ms
Loss rate: 30.15%
-- Flow 1:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 71.200 ms
Loss rate: 30.15%
```

### Run 8: Report of TCP Cubic — Data Link

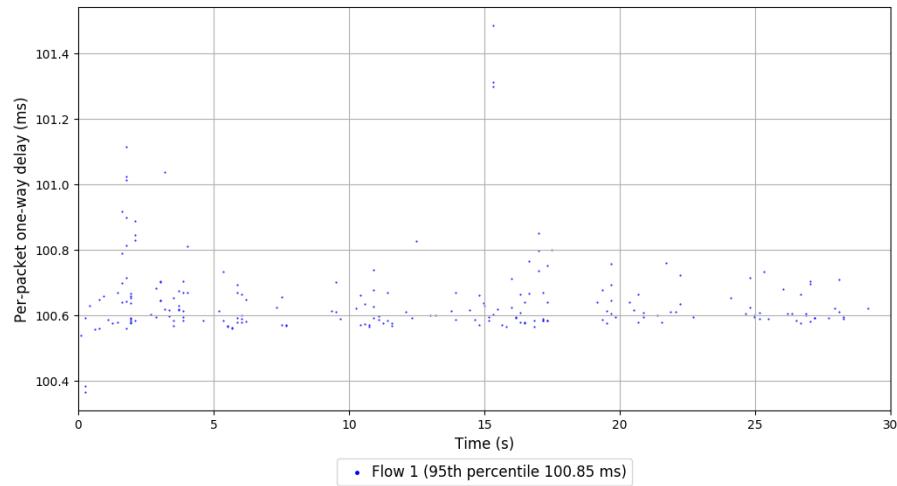
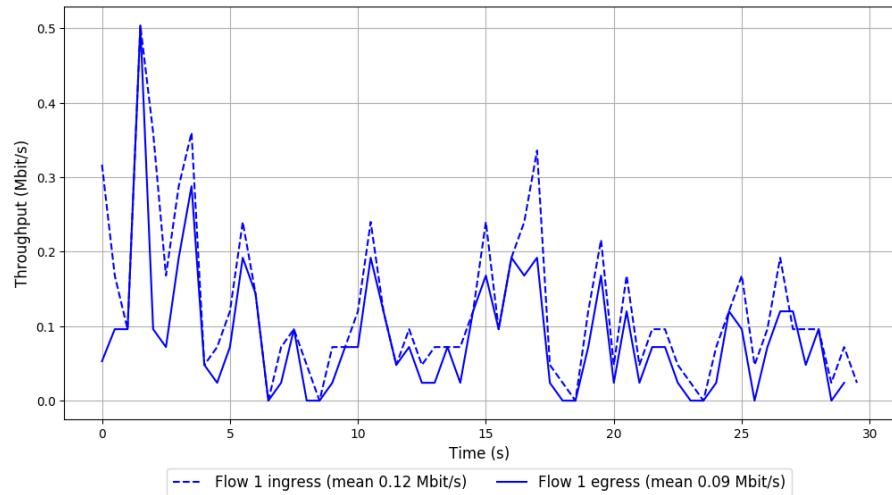


Run 9: Statistics of TCP Cubic

```
Start at: 2018-01-09 06:38:12
End at: 2018-01-09 06:38:42
Local clock offset: 0.525 ms
Remote clock offset: -18.716 ms

# Below is generated by plot.py at 2018-01-09 23:03:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.09 Mbit/s
95th percentile per-packet one-way delay: 100.852 ms
Loss rate: 32.45%
-- Flow 1:
Average throughput: 0.09 Mbit/s
95th percentile per-packet one-way delay: 100.852 ms
Loss rate: 32.45%
```

### Run 9: Report of TCP Cubic — Data Link

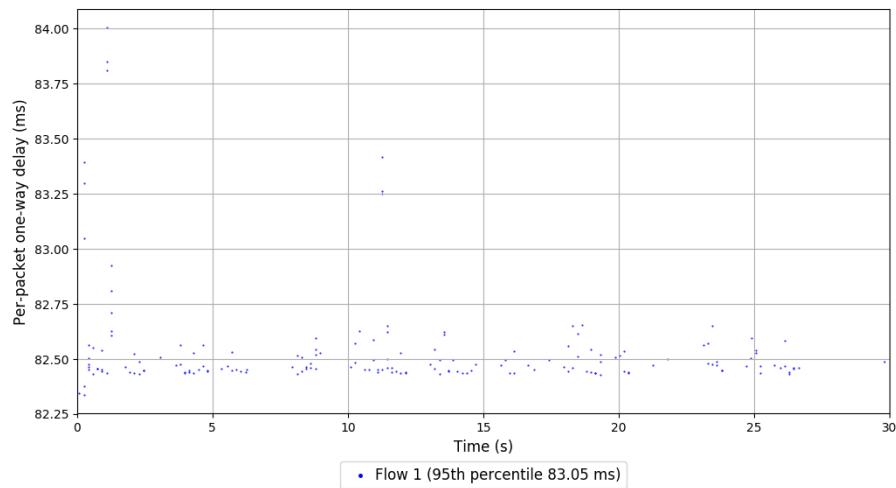
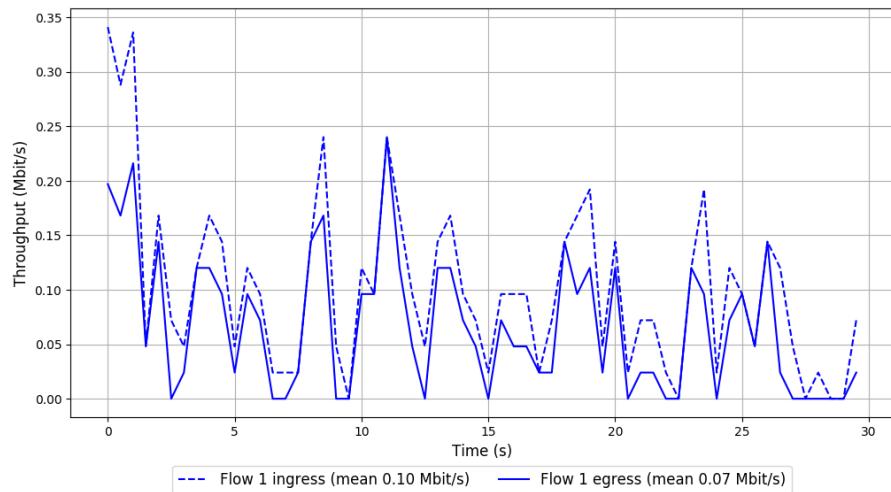


```
Run 10: Statistics of TCP Cubic
```

```
Start at: 2018-01-09 07:35:13
End at: 2018-01-09 07:35:43
Local clock offset: -0.328 ms
Remote clock offset: 0.576 ms

# Below is generated by plot.py at 2018-01-09 23:03:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 83.047 ms
Loss rate: 33.70%
-- Flow 1:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 83.047 ms
Loss rate: 33.70%
```

### Run 10: Report of TCP Cubic — Data Link

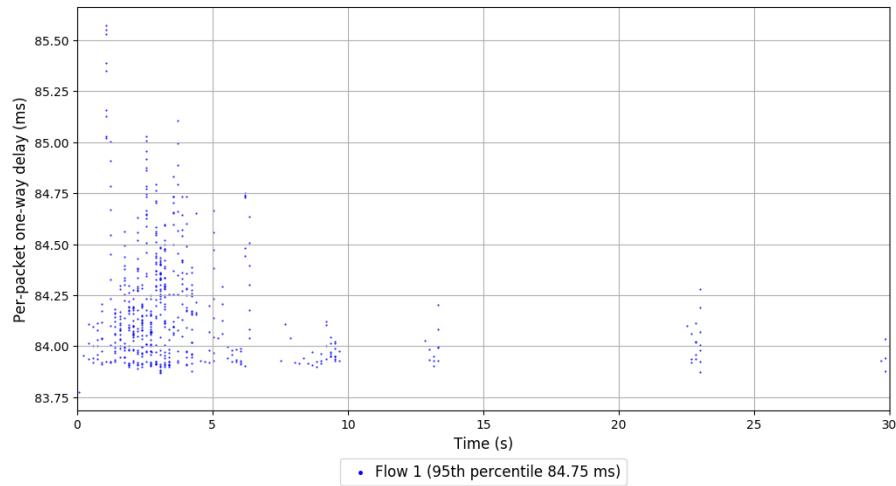
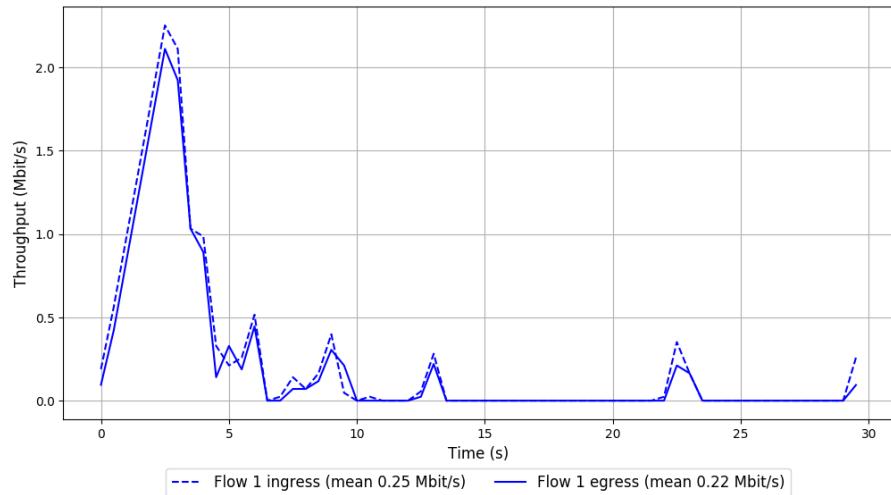


```
Run 1: Statistics of LEDBAT
```

```
Start at: 2018-01-08 19:12:40
End at: 2018-01-08 19:13:10
Local clock offset: 4.026 ms
Remote clock offset: -5.477 ms

# Below is generated by plot.py at 2018-01-09 23:03:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 84.751 ms
Loss rate: 12.31%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 84.751 ms
Loss rate: 12.31%
```

## Run 1: Report of LEDBAT — Data Link

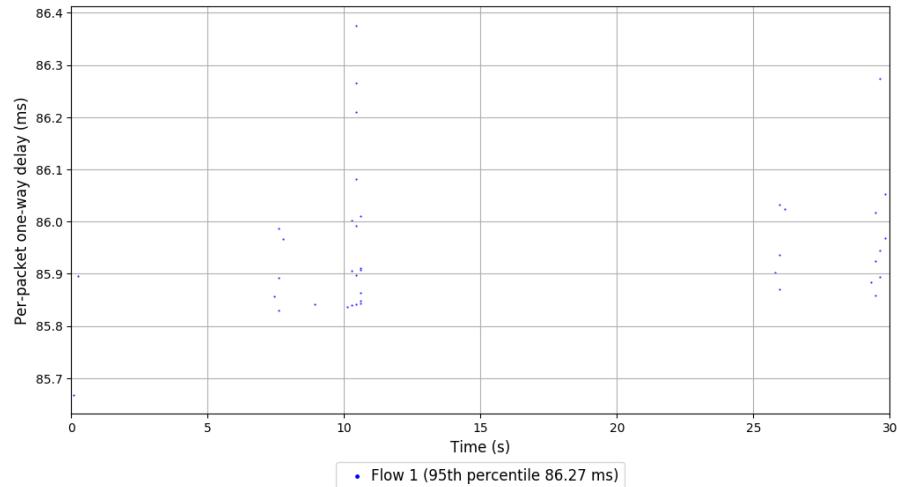
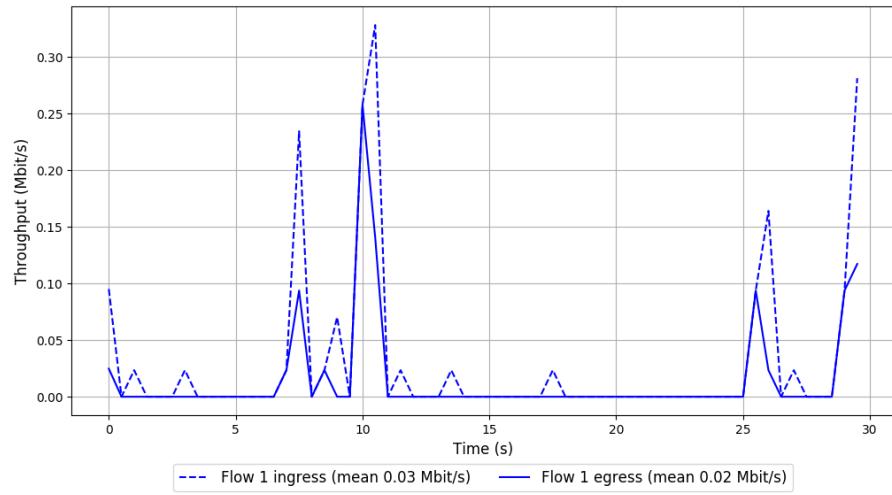


Run 2: Statistics of LEDBAT

```
Start at: 2018-01-08 21:02:59
End at: 2018-01-08 21:03:29
Local clock offset: 2.24 ms
Remote clock offset: -2.804 ms

# Below is generated by plot.py at 2018-01-09 23:03:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.02 Mbit/s
95th percentile per-packet one-way delay: 86.265 ms
Loss rate: 50.61%
-- Flow 1:
Average throughput: 0.02 Mbit/s
95th percentile per-packet one-way delay: 86.265 ms
Loss rate: 50.61%
```

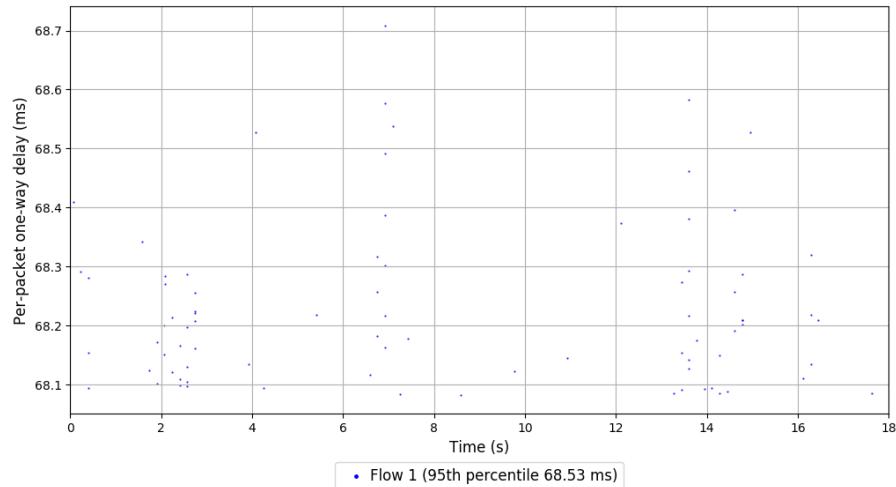
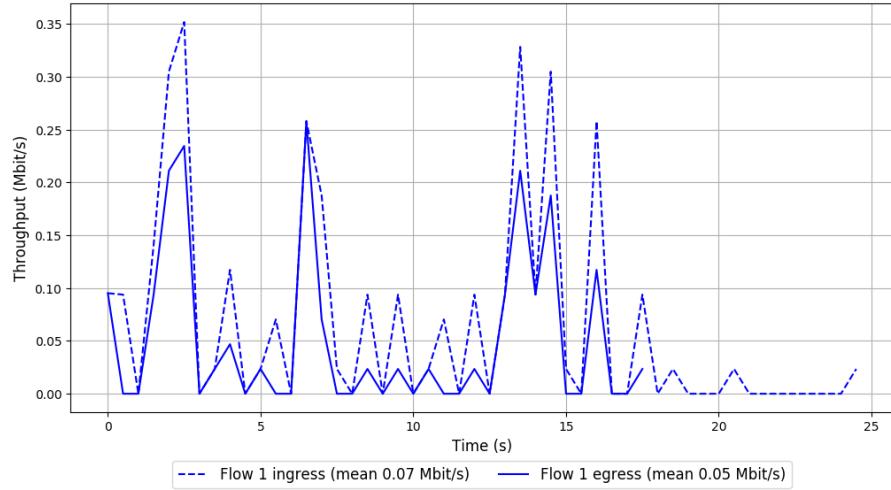
## Run 2: Report of LEDBAT — Data Link



Run 3: Statistics of LEDBAT

Start at: 2018-01-08 22:19:38  
End at: 2018-01-08 22:20:08  
Local clock offset: 2.482 ms  
Remote clock offset: 14.526 ms

### Run 3: Report of LEDBAT — Data Link

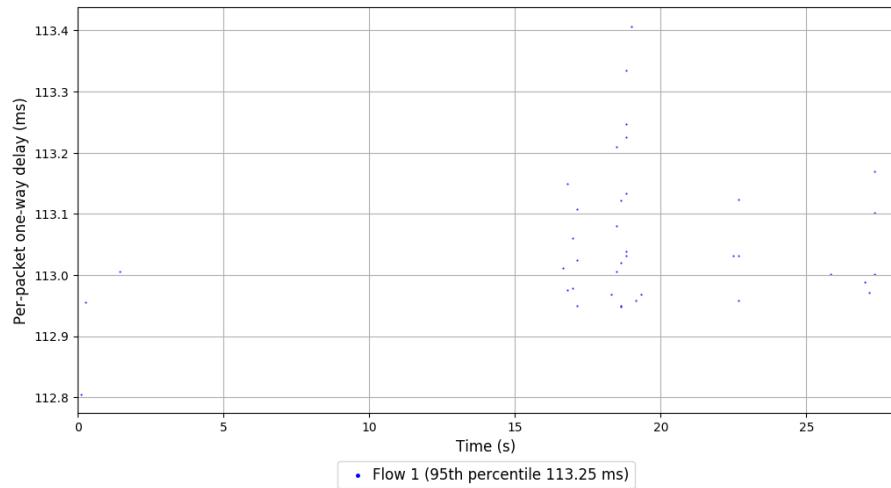
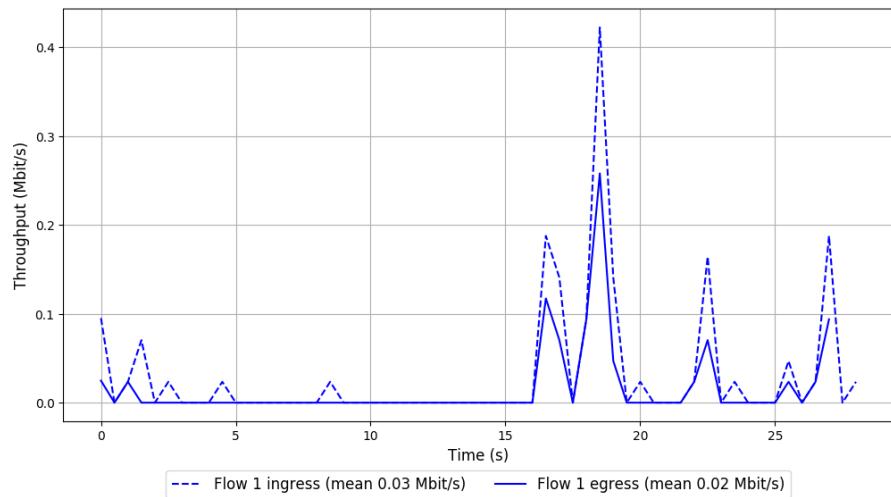


Run 4: Statistics of LEDBAT

```
Start at: 2018-01-08 23:36:06
End at: 2018-01-08 23:36:36
Local clock offset: 15.051 ms
Remote clock offset: -14.364 ms

# Below is generated by plot.py at 2018-01-09 23:03:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.02 Mbit/s
95th percentile per-packet one-way delay: 113.247 ms
Loss rate: 50.63%
-- Flow 1:
Average throughput: 0.02 Mbit/s
95th percentile per-packet one-way delay: 113.247 ms
Loss rate: 50.63%
```

## Run 4: Report of LEDBAT — Data Link

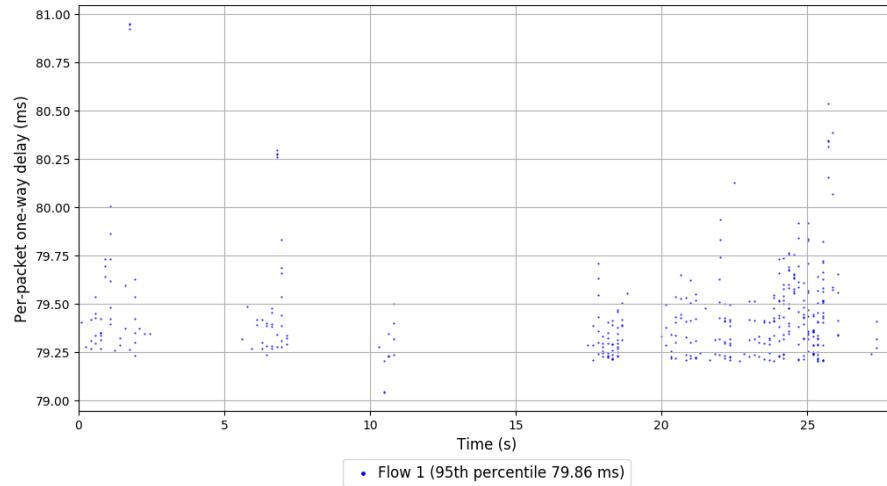
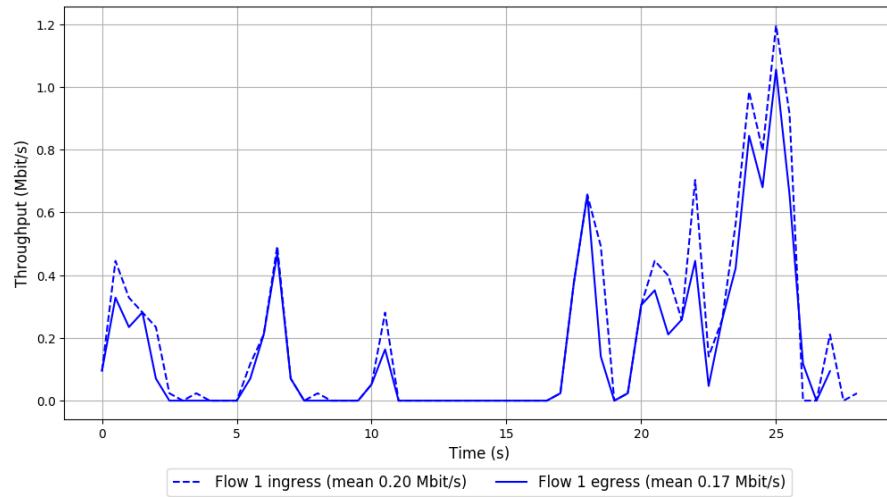


Run 5: Statistics of LEDBAT

```
Start at: 2018-01-09 01:04:07
End at: 2018-01-09 01:04:37
Local clock offset: -9.738 ms
Remote clock offset: -0.64 ms

# Below is generated by plot.py at 2018-01-09 23:03:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.17 Mbit/s
95th percentile per-packet one-way delay: 79.863 ms
Loss rate: 21.30%
-- Flow 1:
Average throughput: 0.17 Mbit/s
95th percentile per-packet one-way delay: 79.863 ms
Loss rate: 21.30%
```

## Run 5: Report of LEDBAT — Data Link

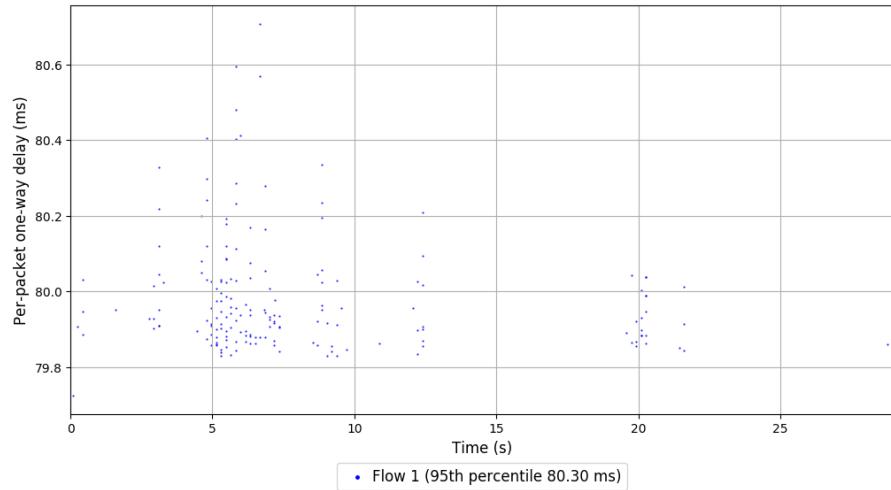
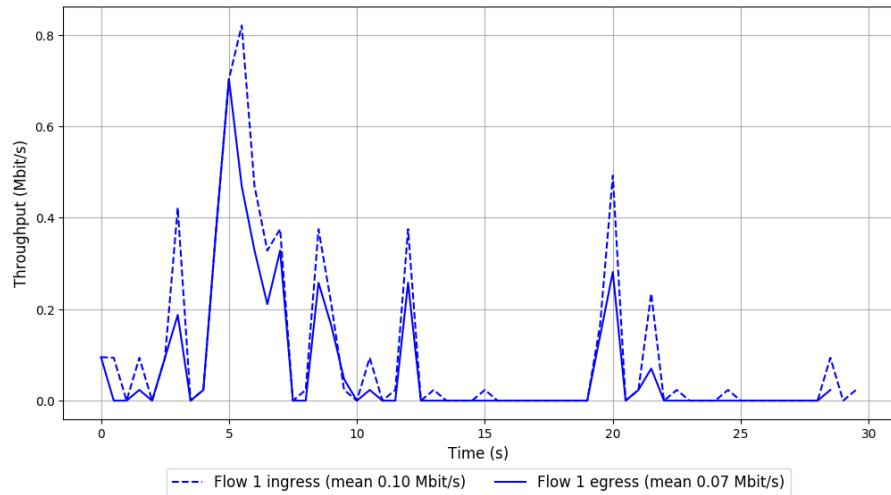


Run 6: Statistics of LEDBAT

```
Start at: 2018-01-09 02:30:44
End at: 2018-01-09 02:31:14
Local clock offset: -3.238 ms
Remote clock offset: 2.695 ms

# Below is generated by plot.py at 2018-01-09 23:03:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 80.297 ms
Loss rate: 32.82%
-- Flow 1:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 80.297 ms
Loss rate: 32.82%
```

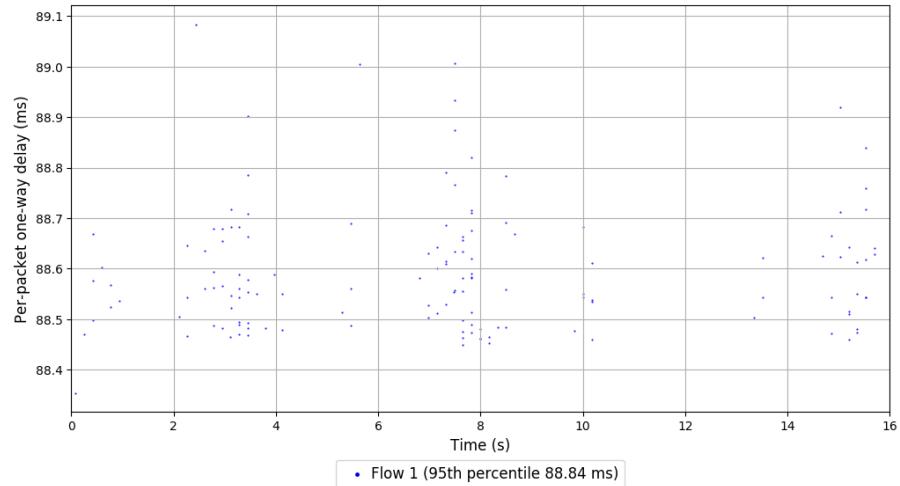
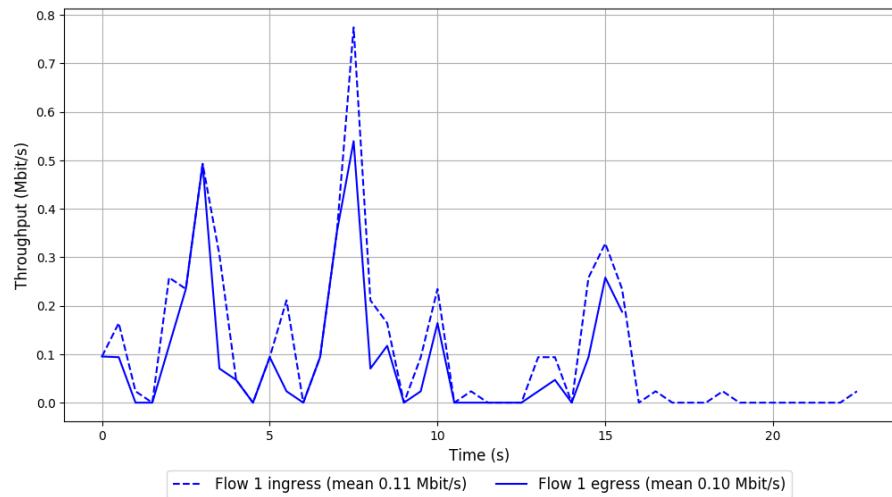
## Run 6: Report of LEDBAT — Data Link



Run 7: Statistics of LEDBAT

Start at: 2018-01-09 03:51:03  
End at: 2018-01-09 03:51:33  
Local clock offset: 0.417 ms  
Remote clock offset: -7.741 ms

### Run 7: Report of LEDBAT — Data Link

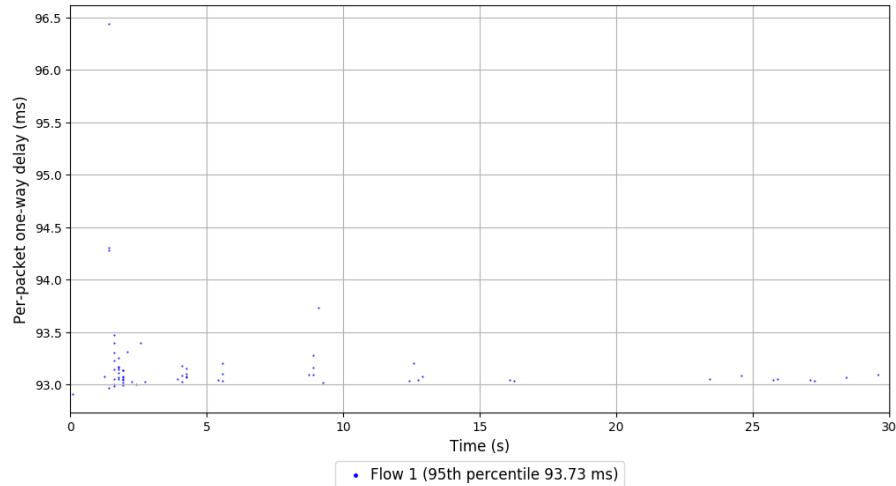
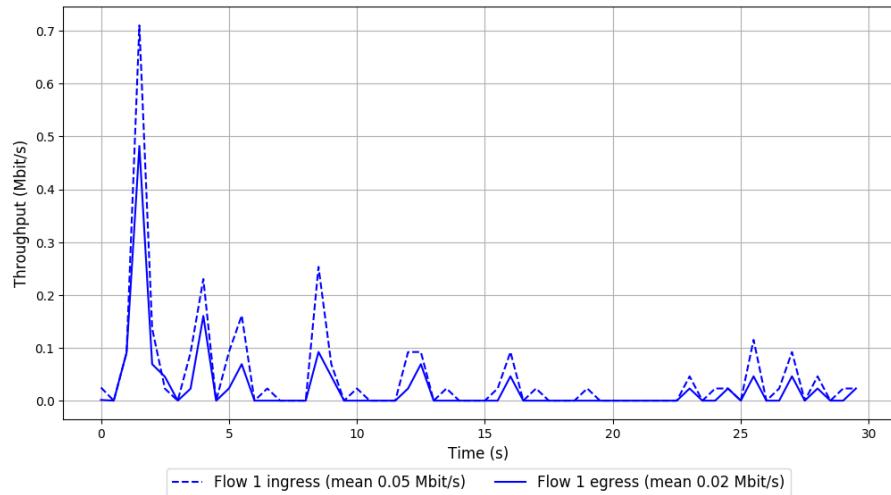


Run 8: Statistics of LEDBAT

```
Start at: 2018-01-09 05:18:06
End at: 2018-01-09 05:18:36
Local clock offset: 2.797 ms
Remote clock offset: -14.196 ms

# Below is generated by plot.py at 2018-01-09 23:03:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.02 Mbit/s
95th percentile per-packet one-way delay: 93.731 ms
Loss rate: 47.46%
-- Flow 1:
Average throughput: 0.02 Mbit/s
95th percentile per-packet one-way delay: 93.731 ms
Loss rate: 47.46%
```

Run 8: Report of LEDBAT — Data Link

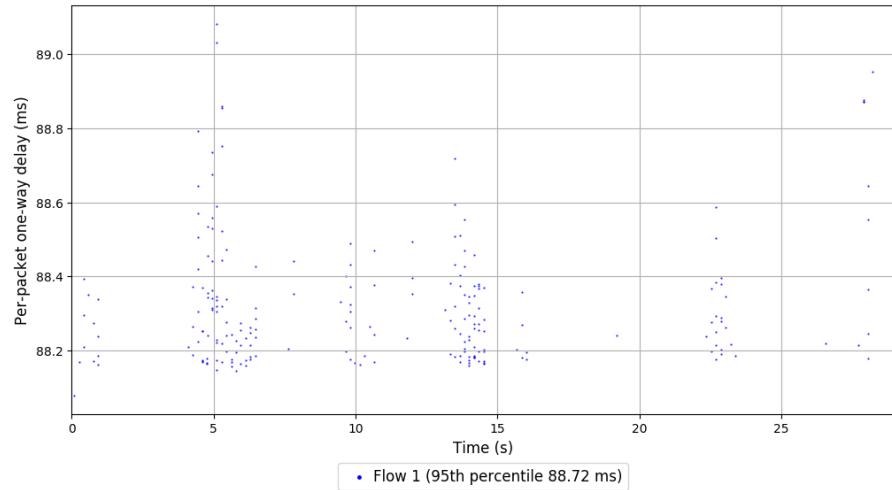
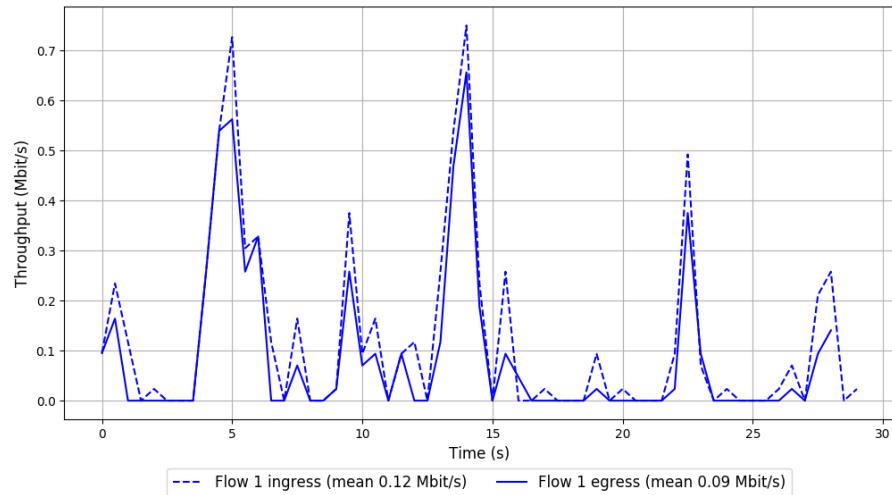


Run 9: Statistics of LEDBAT

```
Start at: 2018-01-09 06:20:17
End at: 2018-01-09 06:20:47
Local clock offset: 1.445 ms
Remote clock offset: -5.12 ms

# Below is generated by plot.py at 2018-01-09 23:03:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.09 Mbit/s
95th percentile per-packet one-way delay: 88.718 ms
Loss rate: 28.57%
-- Flow 1:
Average throughput: 0.09 Mbit/s
95th percentile per-packet one-way delay: 88.718 ms
Loss rate: 28.57%
```

## Run 9: Report of LEDBAT — Data Link



Run 10: Statistics of LEDBAT

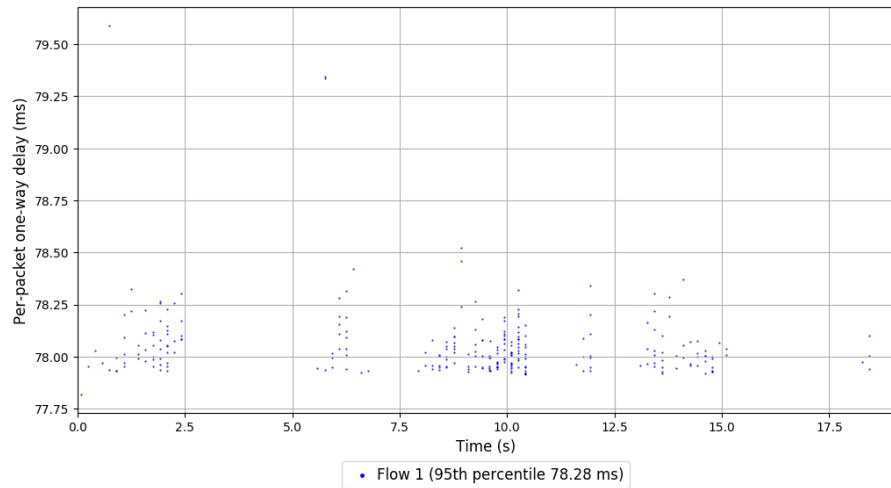
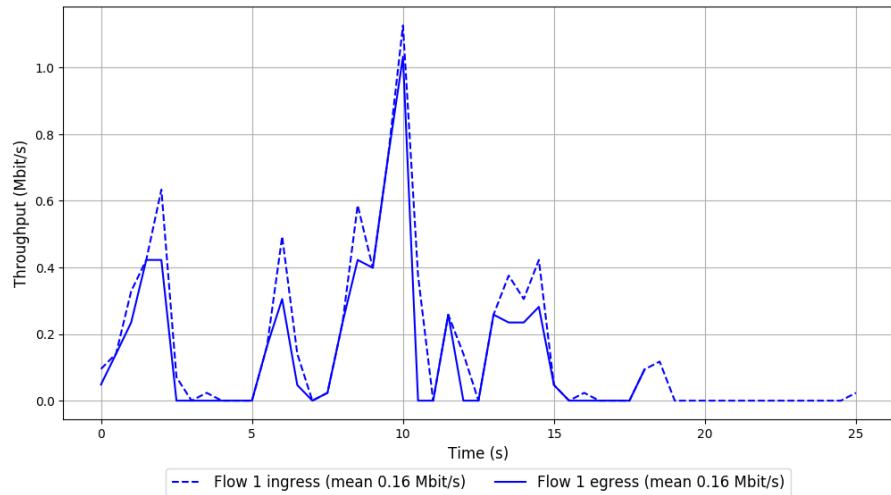
Start at: 2018-01-09 07:18:38

End at: 2018-01-09 07:19:09

Local clock offset: -0.215 ms

Remote clock offset: 1.809 ms

## Run 10: Report of LEDBAT — Data Link

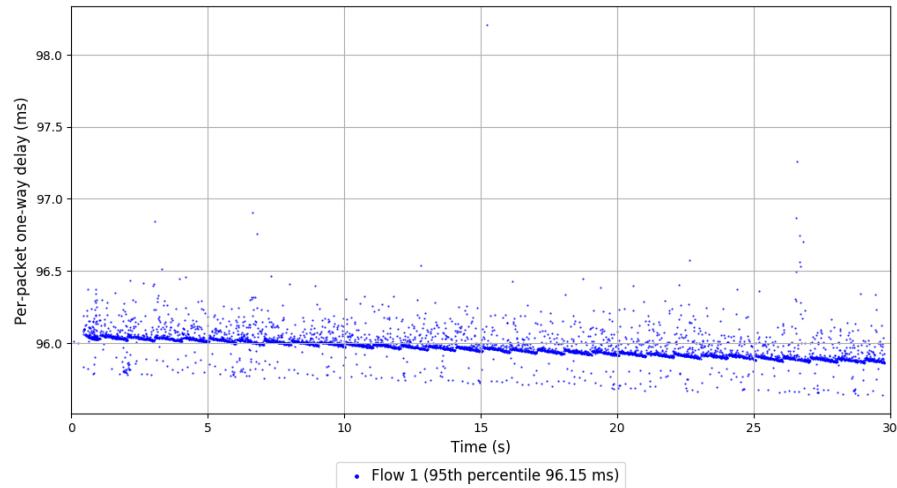
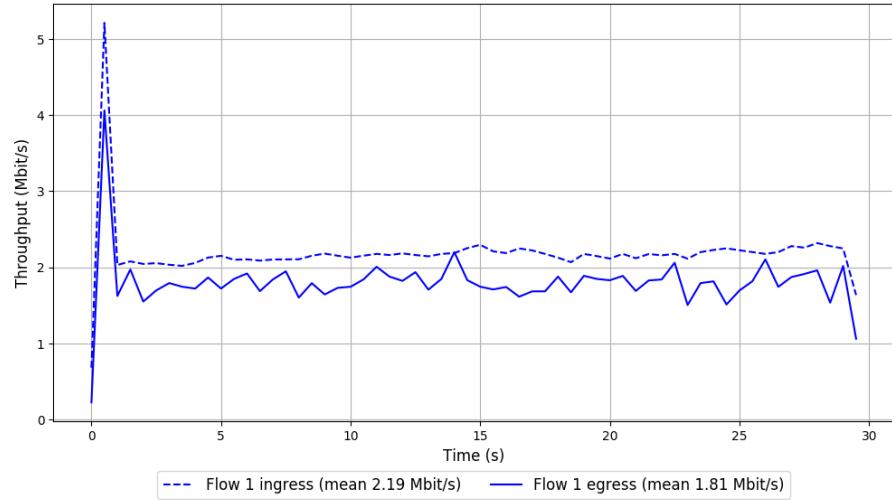


Run 1: Statistics of PCC

```
Start at: 2018-01-08 18:53:02
End at: 2018-01-08 18:53:32
Local clock offset: 1.234 ms
Remote clock offset: -14.4 ms

# Below is generated by plot.py at 2018-01-09 23:03:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.81 Mbit/s
95th percentile per-packet one-way delay: 96.147 ms
Loss rate: 17.59%
-- Flow 1:
Average throughput: 1.81 Mbit/s
95th percentile per-packet one-way delay: 96.147 ms
Loss rate: 17.59%
```

## Run 1: Report of PCC — Data Link

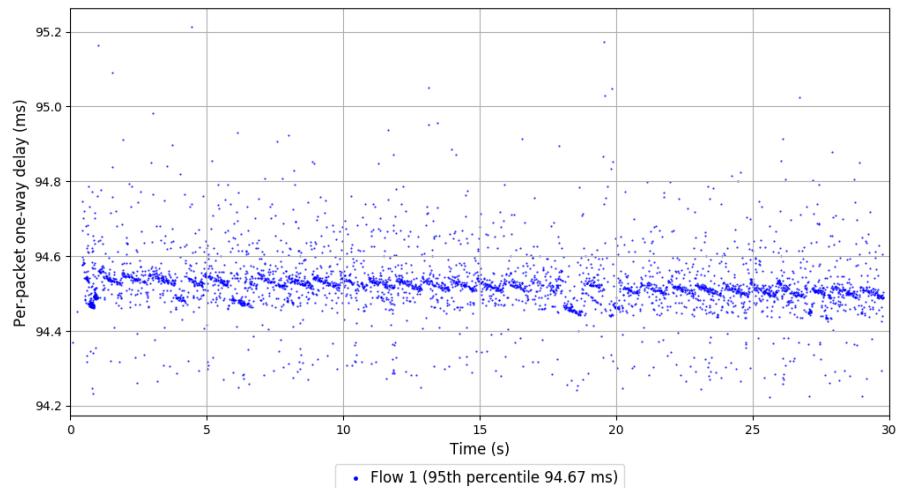
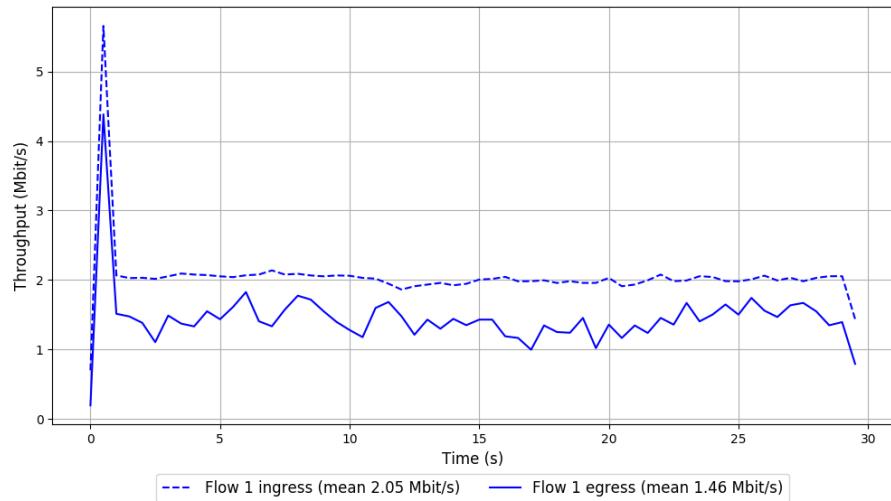


Run 2: Statistics of PCC

```
Start at: 2018-01-08 19:58:00
End at: 2018-01-08 19:58:30
Local clock offset: 4.193 ms
Remote clock offset: -12.978 ms

# Below is generated by plot.py at 2018-01-09 23:03:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.46 Mbit/s
95th percentile per-packet one-way delay: 94.672 ms
Loss rate: 29.28%
-- Flow 1:
Average throughput: 1.46 Mbit/s
95th percentile per-packet one-way delay: 94.672 ms
Loss rate: 29.28%
```

## Run 2: Report of PCC — Data Link

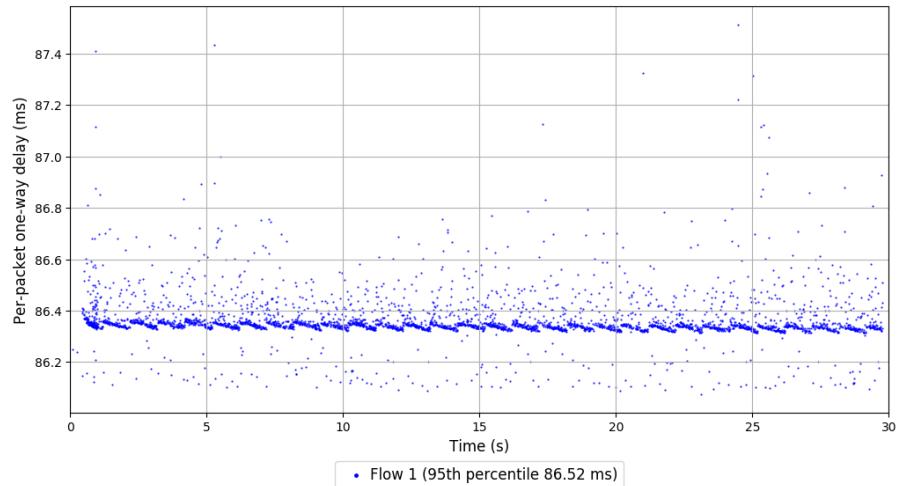
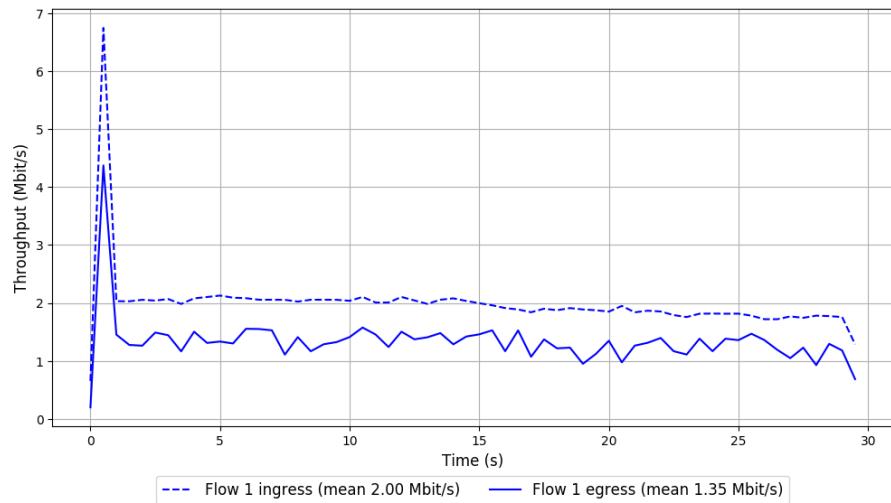


Run 3: Statistics of PCC

```
Start at: 2018-01-08 21:42:15
End at: 2018-01-08 21:42:45
Local clock offset: 1.884 ms
Remote clock offset: -3.91 ms

# Below is generated by plot.py at 2018-01-09 23:03:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.35 Mbit/s
95th percentile per-packet one-way delay: 86.520 ms
Loss rate: 32.96%
-- Flow 1:
Average throughput: 1.35 Mbit/s
95th percentile per-packet one-way delay: 86.520 ms
Loss rate: 32.96%
```

### Run 3: Report of PCC — Data Link

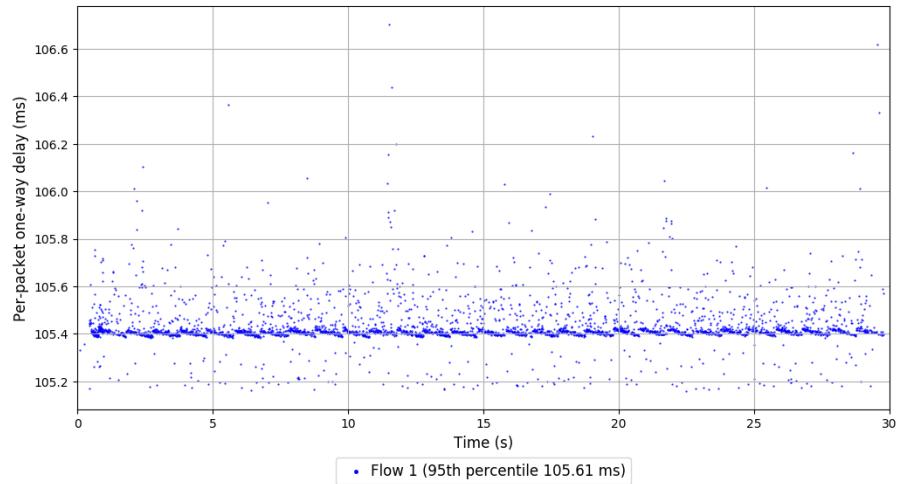
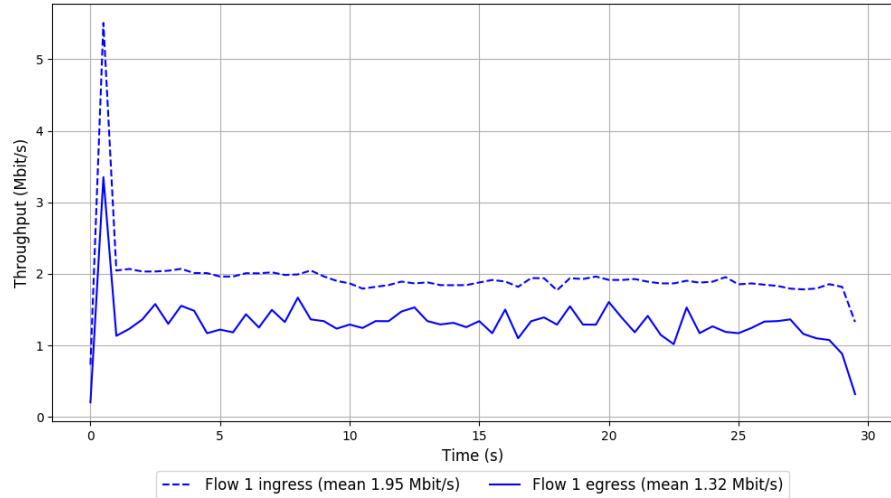


Run 4: Statistics of PCC

```
Start at: 2018-01-08 23:00:50
End at: 2018-01-08 23:01:20
Local clock offset: 11.957 ms
Remote clock offset: -13.129 ms

# Below is generated by plot.py at 2018-01-09 23:03:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.32 Mbit/s
95th percentile per-packet one-way delay: 105.610 ms
Loss rate: 32.85%
-- Flow 1:
Average throughput: 1.32 Mbit/s
95th percentile per-packet one-way delay: 105.610 ms
Loss rate: 32.85%
```

## Run 4: Report of PCC — Data Link

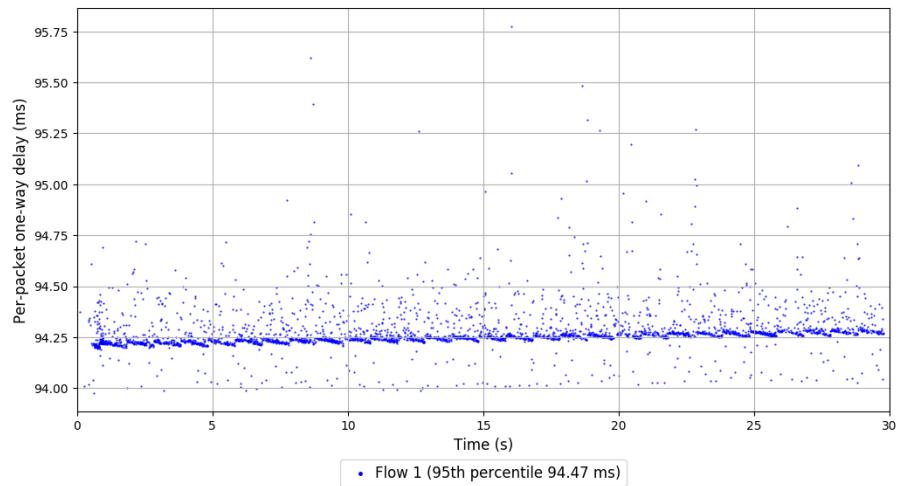
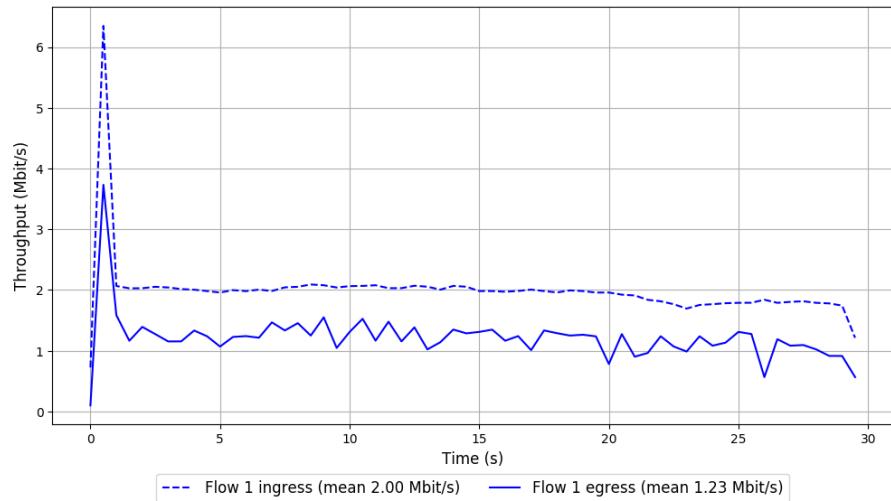


Run 5: Statistics of PCC

```
Start at: 2018-01-09 00:12:23
End at: 2018-01-09 00:12:53
Local clock offset: 9.651 ms
Remote clock offset: 2.675 ms

# Below is generated by plot.py at 2018-01-09 23:03:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.23 Mbit/s
95th percentile per-packet one-way delay: 94.470 ms
Loss rate: 38.97%
-- Flow 1:
Average throughput: 1.23 Mbit/s
95th percentile per-packet one-way delay: 94.470 ms
Loss rate: 38.97%
```

## Run 5: Report of PCC — Data Link

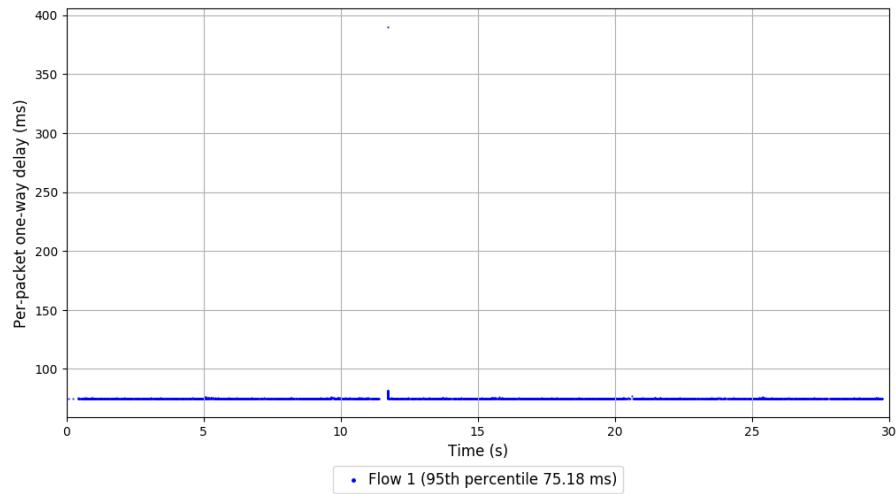
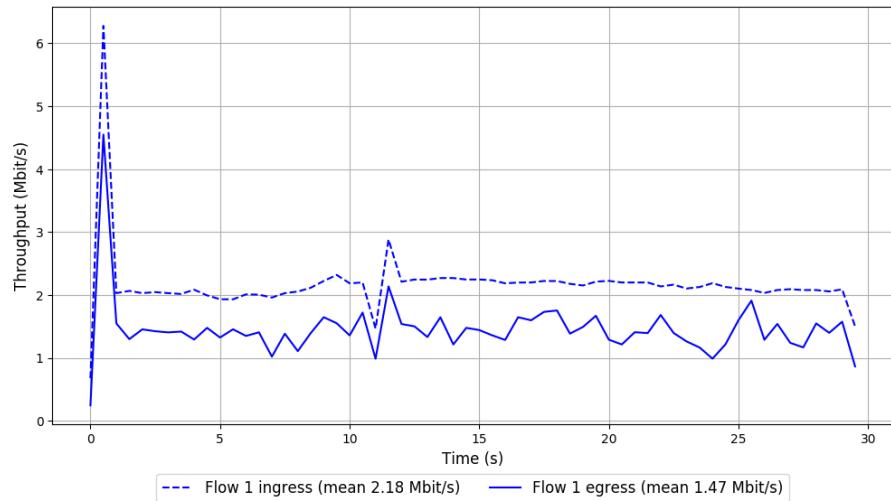


Run 6: Statistics of PCC

```
Start at: 2018-01-09 01:36:47
End at: 2018-01-09 01:37:17
Local clock offset: -8.721 ms
Remote clock offset: 4.982 ms

# Below is generated by plot.py at 2018-01-09 23:03:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.47 Mbit/s
95th percentile per-packet one-way delay: 75.184 ms
Loss rate: 32.92%
-- Flow 1:
Average throughput: 1.47 Mbit/s
95th percentile per-packet one-way delay: 75.184 ms
Loss rate: 32.92%
```

## Run 6: Report of PCC — Data Link

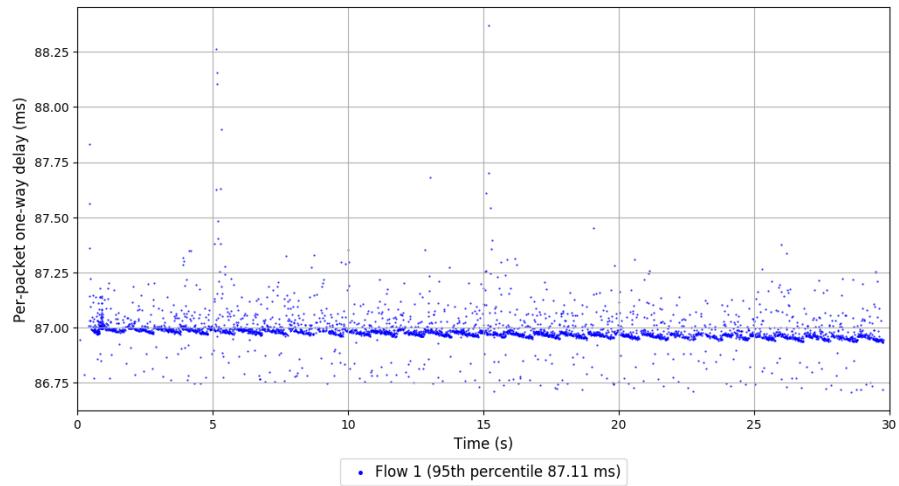
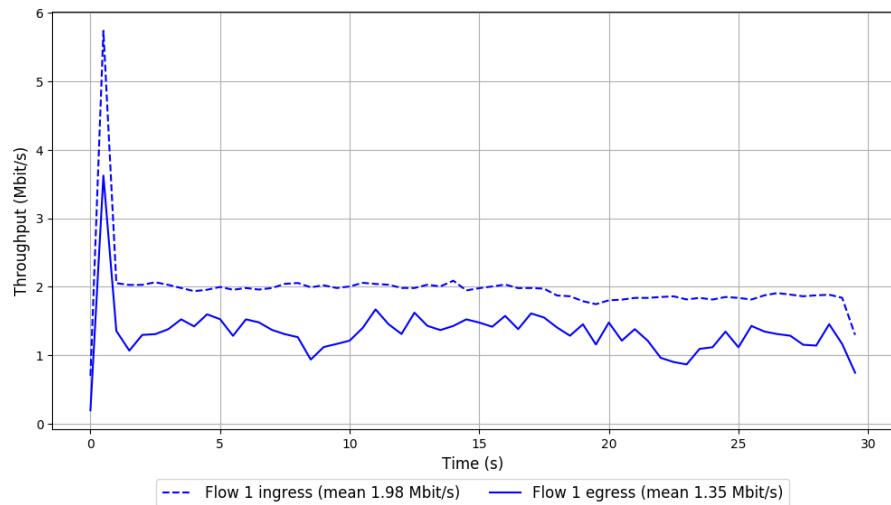


Run 7: Statistics of PCC

```
Start at: 2018-01-09 03:08:38
End at: 2018-01-09 03:09:08
Local clock offset: -1.524 ms
Remote clock offset: -5.939 ms

# Below is generated by plot.py at 2018-01-09 23:03:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.35 Mbit/s
95th percentile per-packet one-way delay: 87.114 ms
Loss rate: 32.16%
-- Flow 1:
Average throughput: 1.35 Mbit/s
95th percentile per-packet one-way delay: 87.114 ms
Loss rate: 32.16%
```

## Run 7: Report of PCC — Data Link

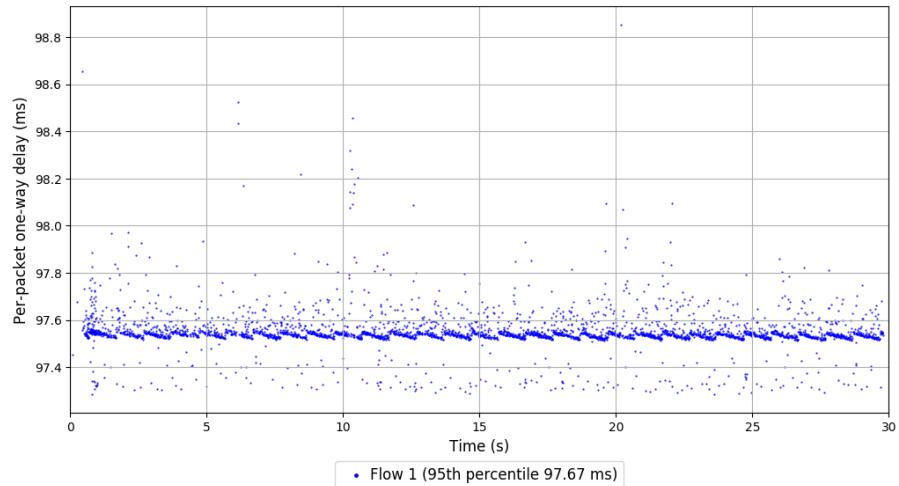
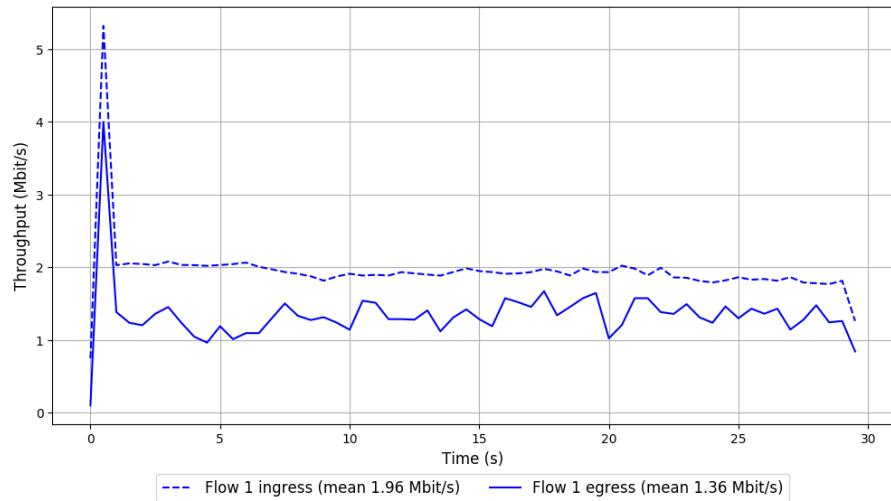


Run 8: Statistics of PCC

```
Start at: 2018-01-09 04:24:14
End at: 2018-01-09 04:24:44
Local clock offset: 1.893 ms
Remote clock offset: -19.966 ms

# Below is generated by plot.py at 2018-01-09 23:03:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.36 Mbit/s
95th percentile per-packet one-way delay: 97.665 ms
Loss rate: 30.99%
-- Flow 1:
Average throughput: 1.36 Mbit/s
95th percentile per-packet one-way delay: 97.665 ms
Loss rate: 30.99%
```

## Run 8: Report of PCC — Data Link

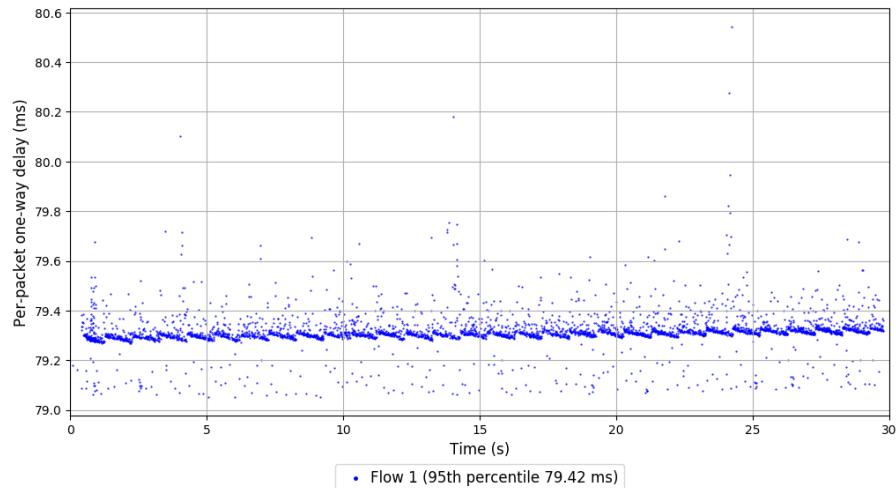
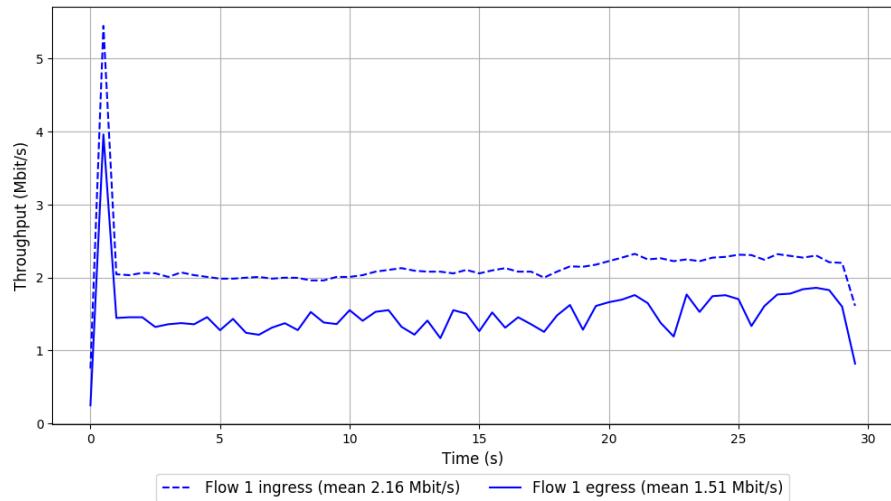


Run 9: Statistics of PCC

```
Start at: 2018-01-09 05:54:51
End at: 2018-01-09 05:55:21
Local clock offset: 2.34 ms
Remote clock offset: 0.179 ms

# Below is generated by plot.py at 2018-01-09 23:03:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.51 Mbit/s
95th percentile per-packet one-way delay: 79.420 ms
Loss rate: 30.56%
-- Flow 1:
Average throughput: 1.51 Mbit/s
95th percentile per-packet one-way delay: 79.420 ms
Loss rate: 30.56%
```

## Run 9: Report of PCC — Data Link

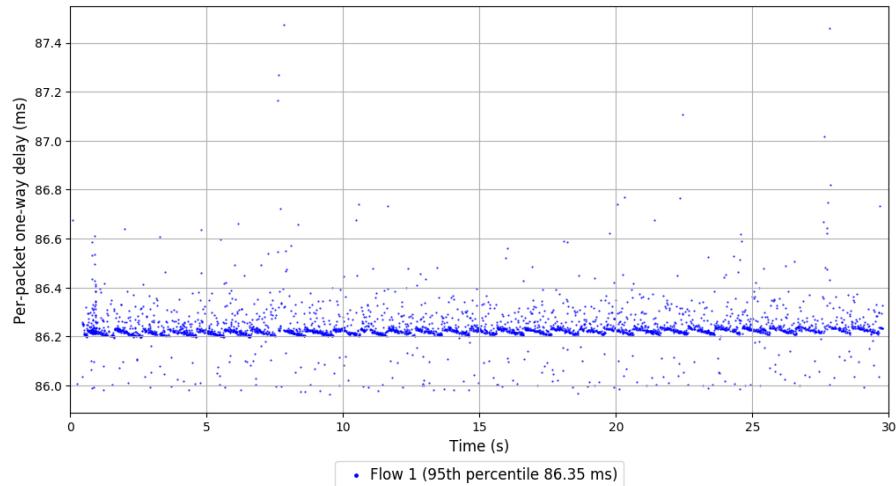
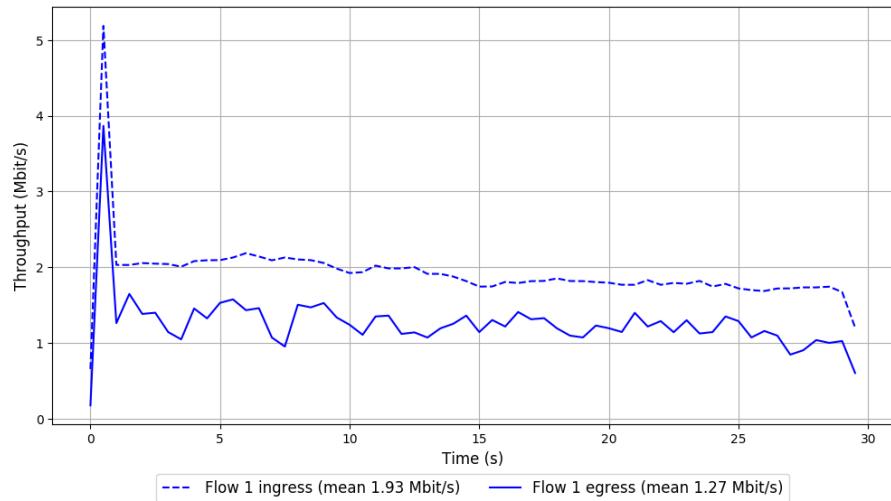


Run 10: Statistics of PCC

```
Start at: 2018-01-09 06:52:28
End at: 2018-01-09 06:52:58
Local clock offset: 0.242 ms
Remote clock offset: -4.595 ms

# Below is generated by plot.py at 2018-01-09 23:03:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.27 Mbit/s
95th percentile per-packet one-way delay: 86.347 ms
Loss rate: 34.53%
-- Flow 1:
Average throughput: 1.27 Mbit/s
95th percentile per-packet one-way delay: 86.347 ms
Loss rate: 34.53%
```

## Run 10: Report of PCC — Data Link

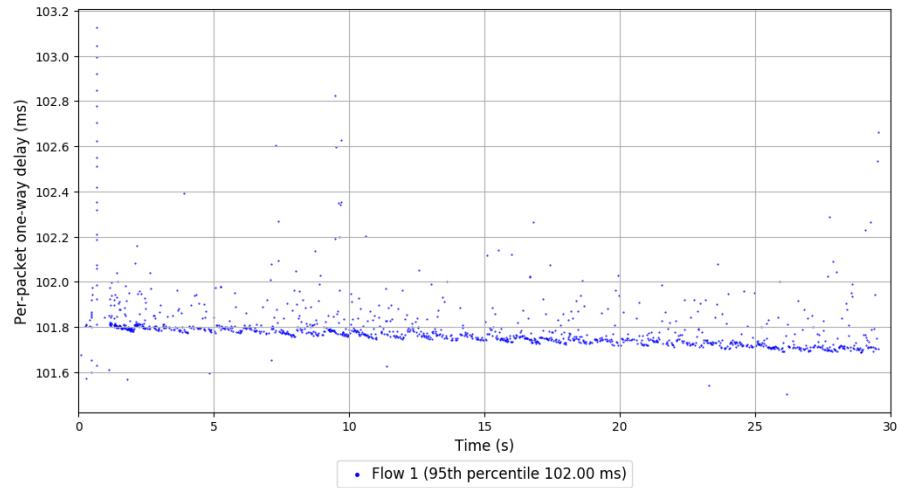
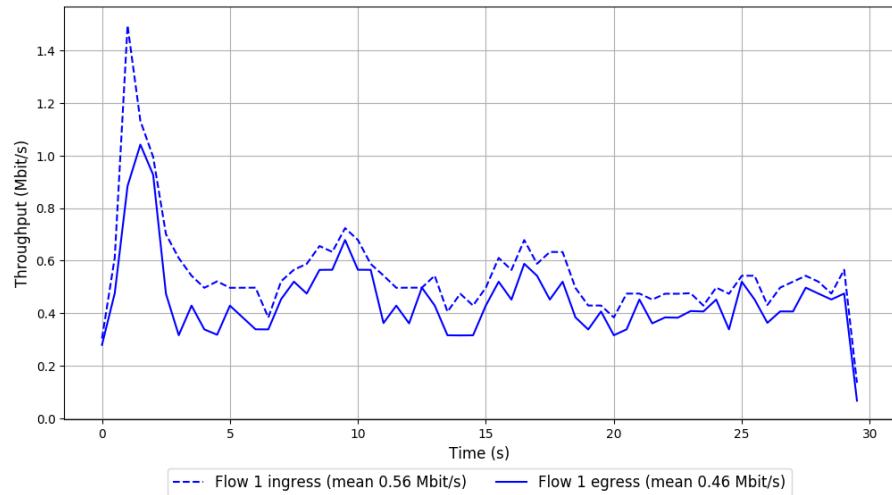


```
Run 1: Statistics of QUIC Cubic

Start at: 2018-01-08 18:51:49
End at: 2018-01-08 18:52:19
Local clock offset: 0.9 ms
Remote clock offset: -20.073 ms

# Below is generated by plot.py at 2018-01-09 23:03:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.46 Mbit/s
95th percentile per-packet one-way delay: 102.001 ms
Loss rate: 18.39%
-- Flow 1:
Average throughput: 0.46 Mbit/s
95th percentile per-packet one-way delay: 102.001 ms
Loss rate: 18.39%
```

## Run 1: Report of QUIC Cubic — Data Link

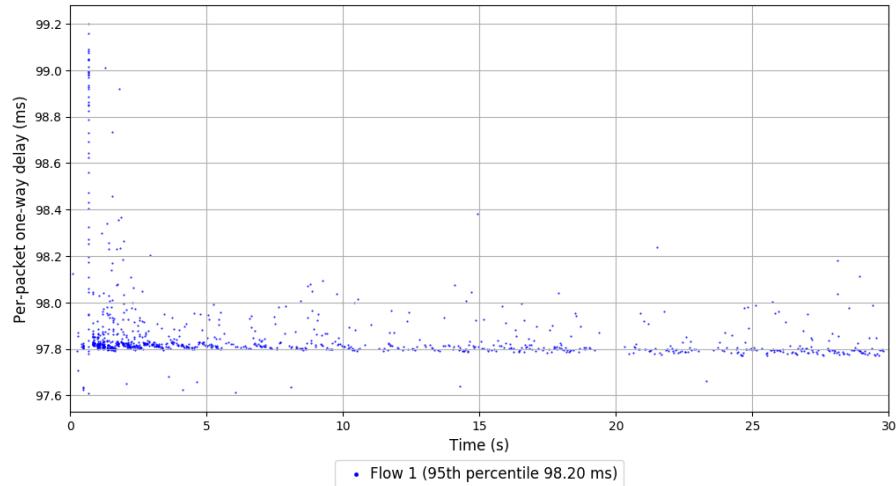
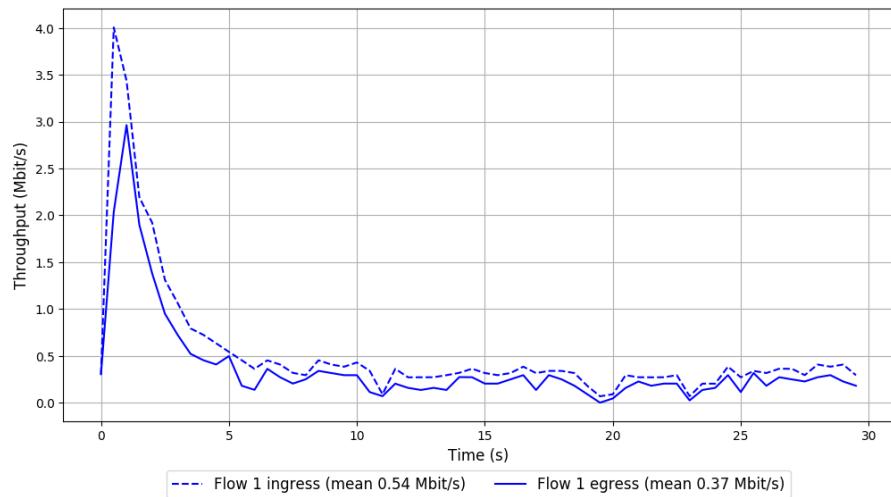


Run 2: Statistics of QUIC Cubic

```
Start at: 2018-01-08 19:56:38
End at: 2018-01-08 19:57:08
Local clock offset: 3.973 ms
Remote clock offset: -17.88 ms

# Below is generated by plot.py at 2018-01-09 23:03:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.37 Mbit/s
95th percentile per-packet one-way delay: 98.205 ms
Loss rate: 31.03%
-- Flow 1:
Average throughput: 0.37 Mbit/s
95th percentile per-packet one-way delay: 98.205 ms
Loss rate: 31.03%
```

## Run 2: Report of QUIC Cubic — Data Link

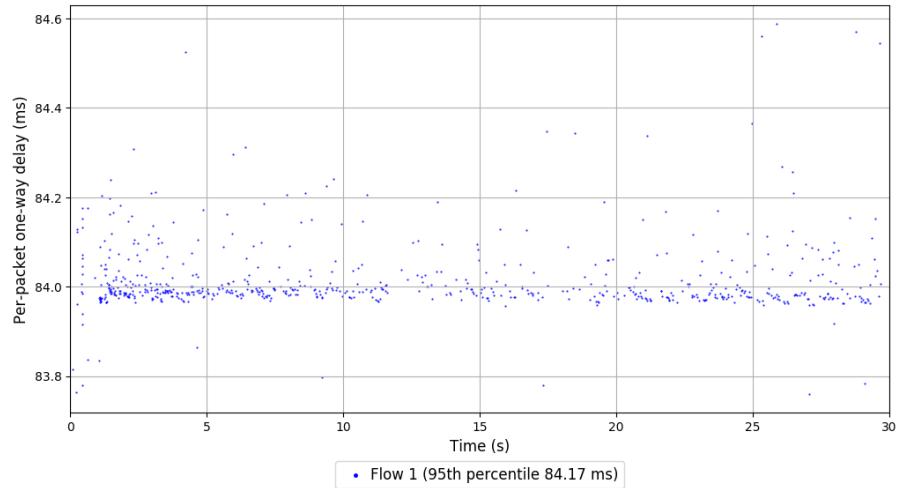
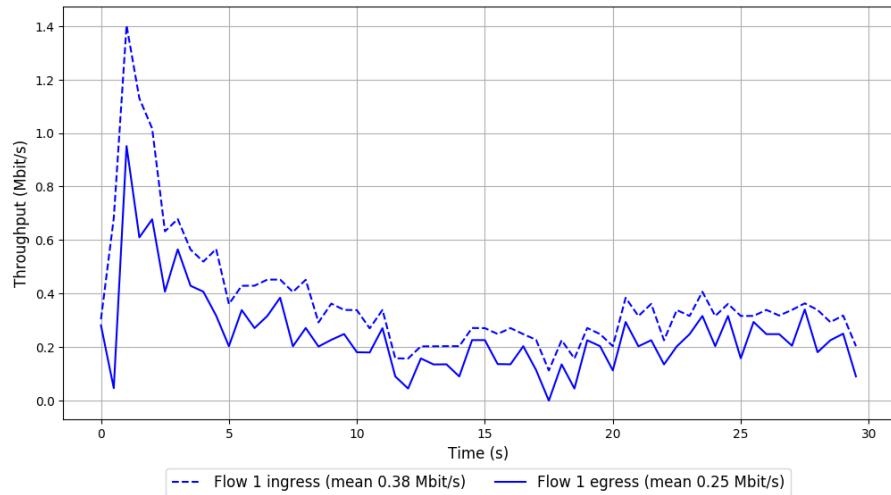


Run 3: Statistics of QUIC Cubic

```
Start at: 2018-01-08 21:41:02
End at: 2018-01-08 21:41:32
Local clock offset: 1.84 ms
Remote clock offset: -2.996 ms

# Below is generated by plot.py at 2018-01-09 23:03:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.25 Mbit/s
95th percentile per-packet one-way delay: 84.169 ms
Loss rate: 34.16%
-- Flow 1:
Average throughput: 0.25 Mbit/s
95th percentile per-packet one-way delay: 84.169 ms
Loss rate: 34.16%
```

### Run 3: Report of QUIC Cubic — Data Link

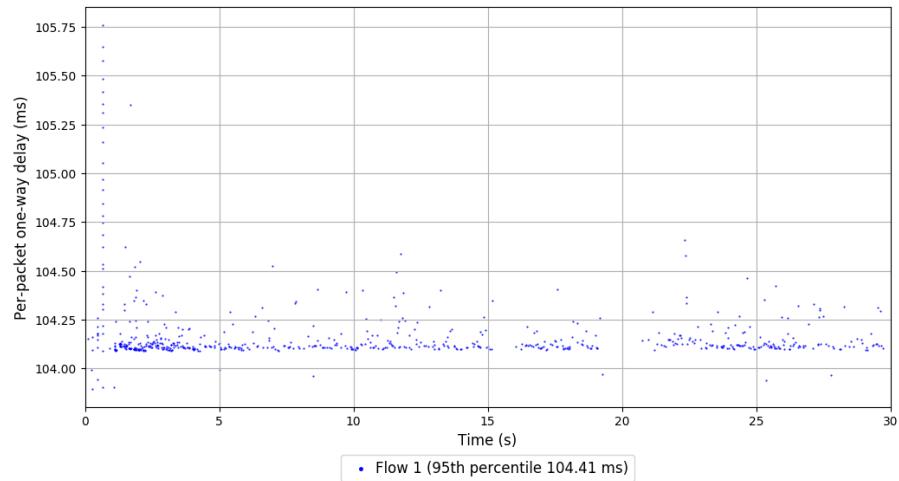
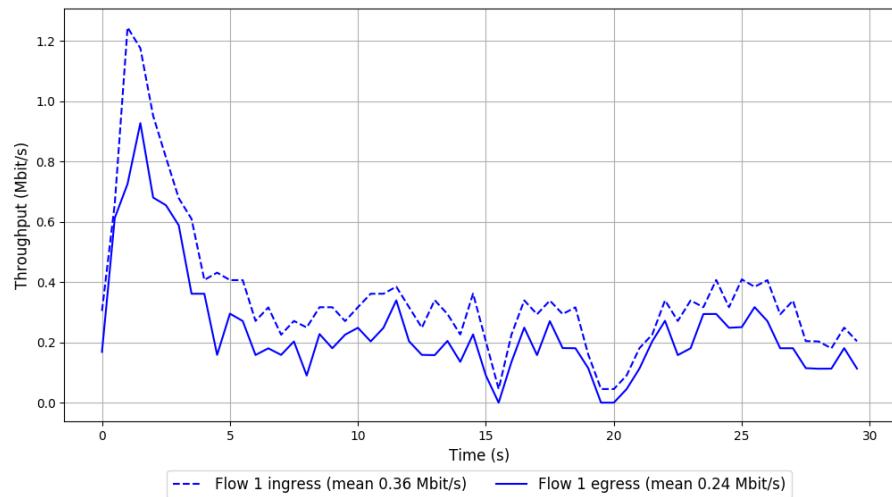


Run 4: Statistics of QUIC Cubic

```
Start at: 2018-01-08 22:59:39
End at: 2018-01-08 23:00:09
Local clock offset: 6.793 ms
Remote clock offset: -17.208 ms

# Below is generated by plot.py at 2018-01-09 23:03:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.24 Mbit/s
95th percentile per-packet one-way delay: 104.405 ms
Loss rate: 32.20%
-- Flow 1:
Average throughput: 0.24 Mbit/s
95th percentile per-packet one-way delay: 104.405 ms
Loss rate: 32.20%
```

## Run 4: Report of QUIC Cubic — Data Link

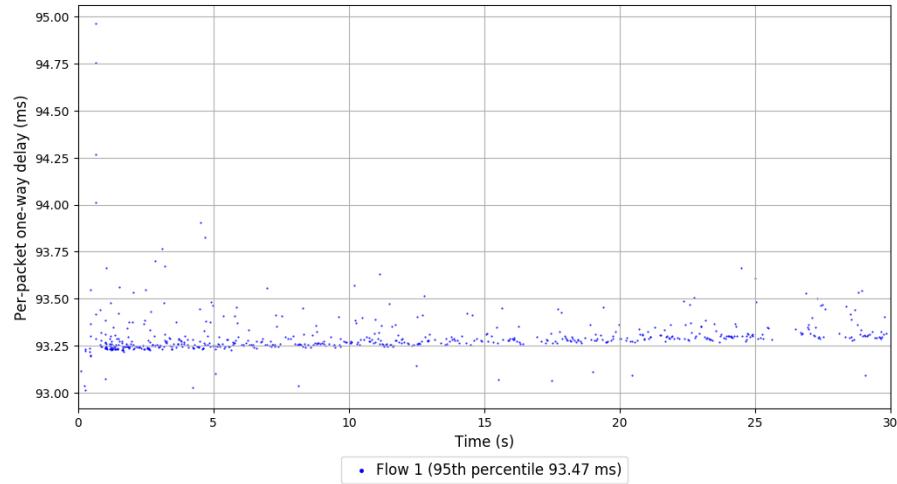
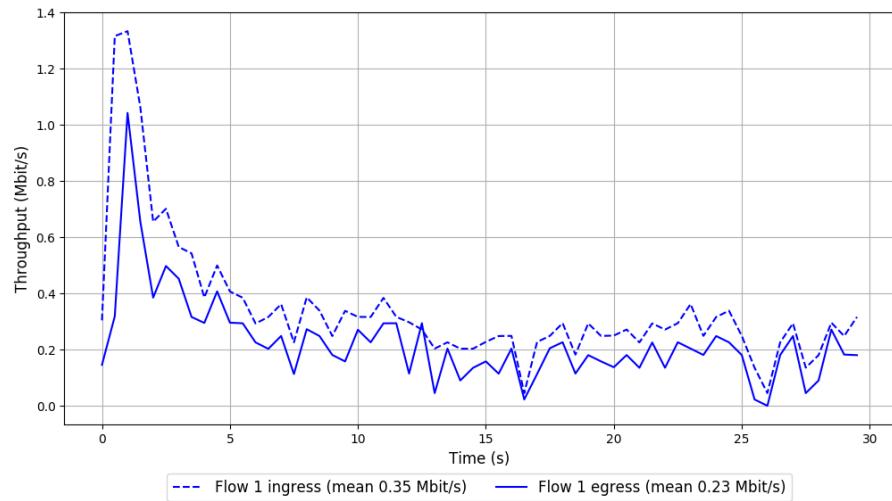


Run 5: Statistics of QUIC Cubic

```
Start at: 2018-01-09 00:11:07
End at: 2018-01-09 00:11:37
Local clock offset: 11.109 ms
Remote clock offset: 4.659 ms

# Below is generated by plot.py at 2018-01-09 23:03:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.23 Mbit/s
95th percentile per-packet one-way delay: 93.471 ms
Loss rate: 34.57%
-- Flow 1:
Average throughput: 0.23 Mbit/s
95th percentile per-packet one-way delay: 93.471 ms
Loss rate: 34.57%
```

## Run 5: Report of QUIC Cubic — Data Link

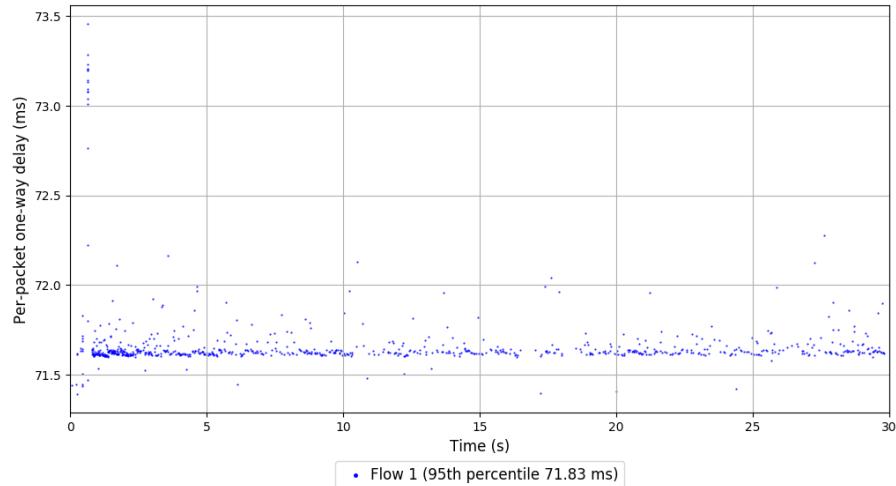
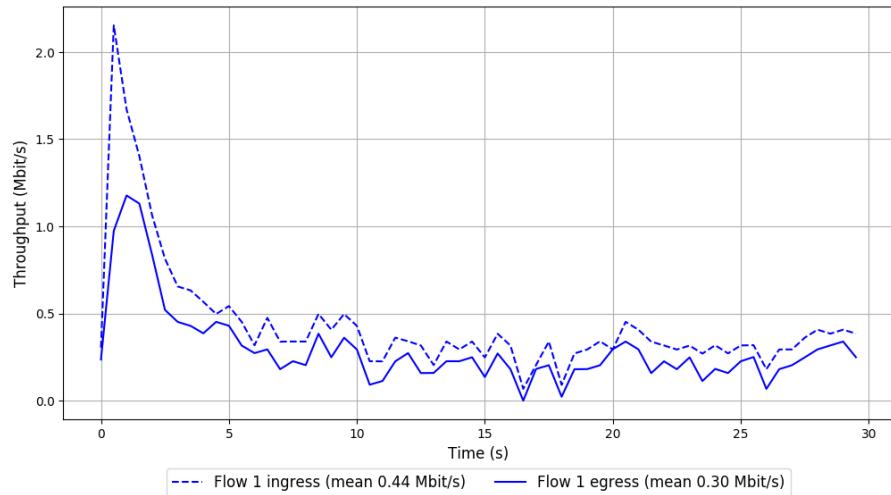


Run 6: Statistics of QUIC Cubic

```
Start at: 2018-01-09 01:35:35
End at: 2018-01-09 01:36:05
Local clock offset: -8.711 ms
Remote clock offset: 9.721 ms

# Below is generated by plot.py at 2018-01-09 23:03:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.30 Mbit/s
95th percentile per-packet one-way delay: 71.833 ms
Loss rate: 32.67%
-- Flow 1:
Average throughput: 0.30 Mbit/s
95th percentile per-packet one-way delay: 71.833 ms
Loss rate: 32.67%
```

## Run 6: Report of QUIC Cubic — Data Link

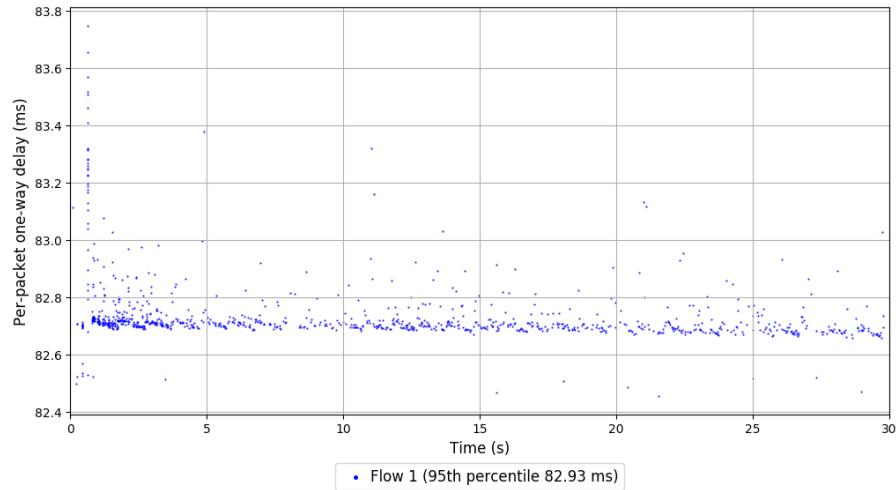
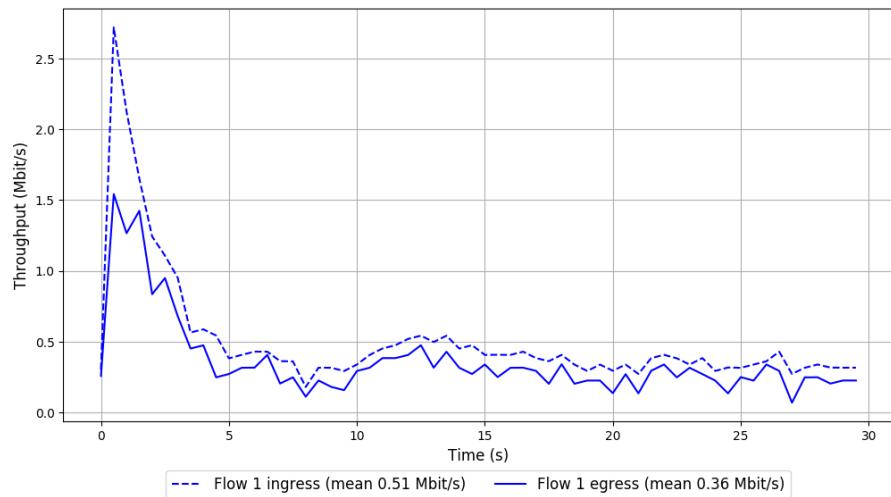


Run 7: Statistics of QUIC Cubic

```
Start at: 2018-01-09 03:07:22
End at: 2018-01-09 03:07:52
Local clock offset: -1.575 ms
Remote clock offset: -3.866 ms

# Below is generated by plot.py at 2018-01-09 23:03:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.36 Mbit/s
95th percentile per-packet one-way delay: 82.929 ms
Loss rate: 29.20%
-- Flow 1:
Average throughput: 0.36 Mbit/s
95th percentile per-packet one-way delay: 82.929 ms
Loss rate: 29.20%
```

## Run 7: Report of QUIC Cubic — Data Link

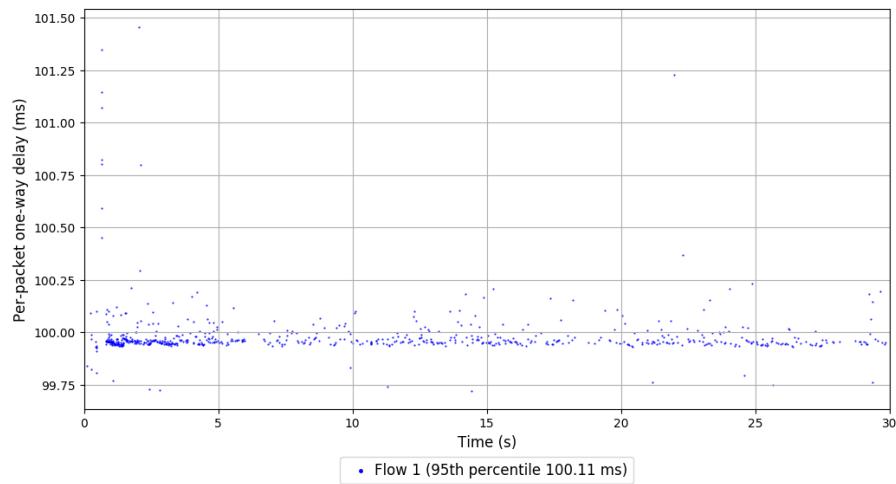
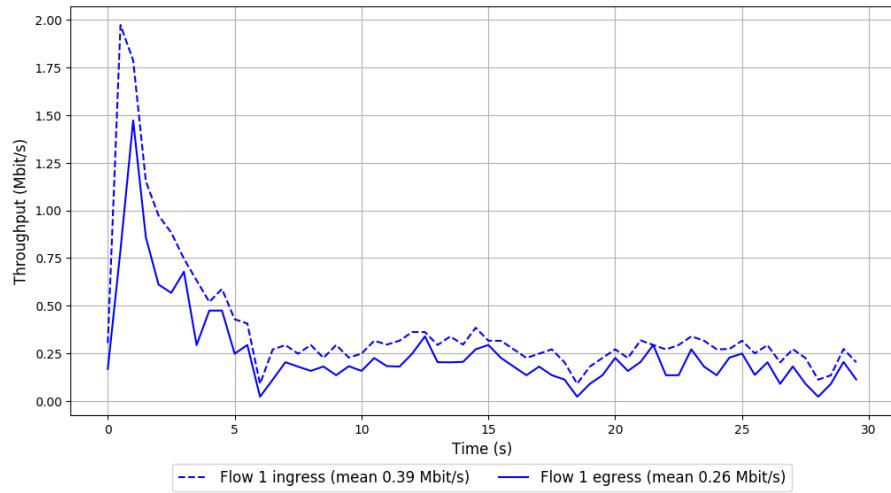


Run 8: Statistics of QUIC Cubic

```
Start at: 2018-01-09 04:23:02
End at: 2018-01-09 04:23:32
Local clock offset: 1.801 ms
Remote clock offset: -20.758 ms

# Below is generated by plot.py at 2018-01-09 23:03:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.26 Mbit/s
95th percentile per-packet one-way delay: 100.106 ms
Loss rate: 34.12%
-- Flow 1:
Average throughput: 0.26 Mbit/s
95th percentile per-packet one-way delay: 100.106 ms
Loss rate: 34.12%
```

## Run 8: Report of QUIC Cubic — Data Link

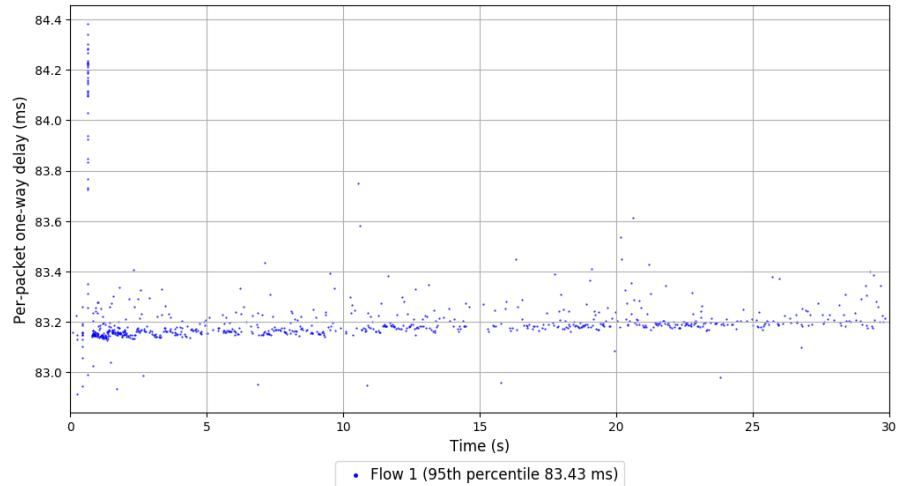
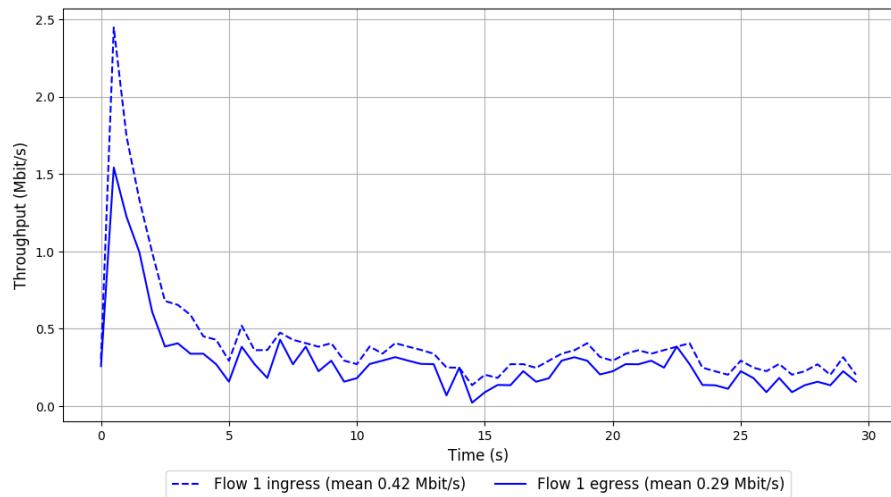


Run 9: Statistics of QUIC Cubic

```
Start at: 2018-01-09 05:53:35
End at: 2018-01-09 05:54:05
Local clock offset: 2.338 ms
Remote clock offset: -0.697 ms

# Below is generated by plot.py at 2018-01-09 23:03:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.29 Mbit/s
95th percentile per-packet one-way delay: 83.433 ms
Loss rate: 31.20%
-- Flow 1:
Average throughput: 0.29 Mbit/s
95th percentile per-packet one-way delay: 83.433 ms
Loss rate: 31.20%
```

### Run 9: Report of QUIC Cubic — Data Link

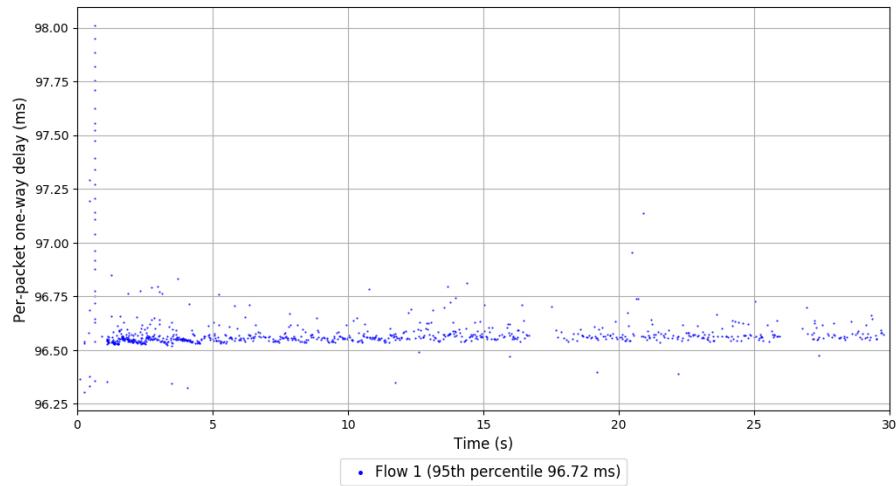
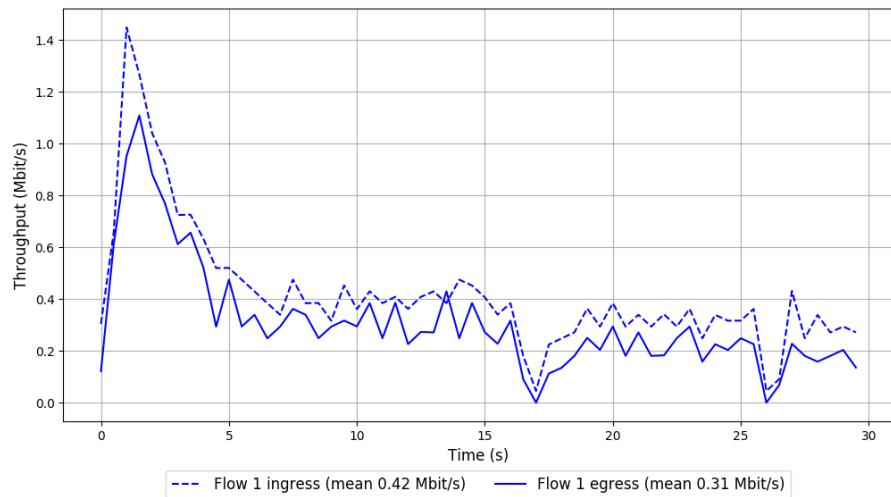


Run 10: Statistics of QUIC Cubic

```
Start at: 2018-01-09 06:51:15
End at: 2018-01-09 06:51:45
Local clock offset: 0.286 ms
Remote clock offset: -12.788 ms

# Below is generated by plot.py at 2018-01-09 23:03:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.31 Mbit/s
95th percentile per-packet one-way delay: 96.722 ms
Loss rate: 26.26%
-- Flow 1:
Average throughput: 0.31 Mbit/s
95th percentile per-packet one-way delay: 96.722 ms
Loss rate: 26.26%
```

## Run 10: Report of QUIC Cubic — Data Link

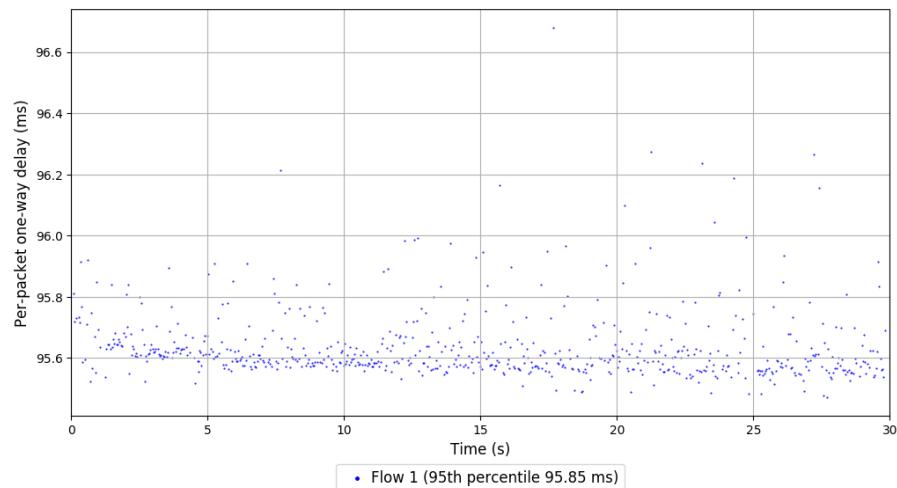
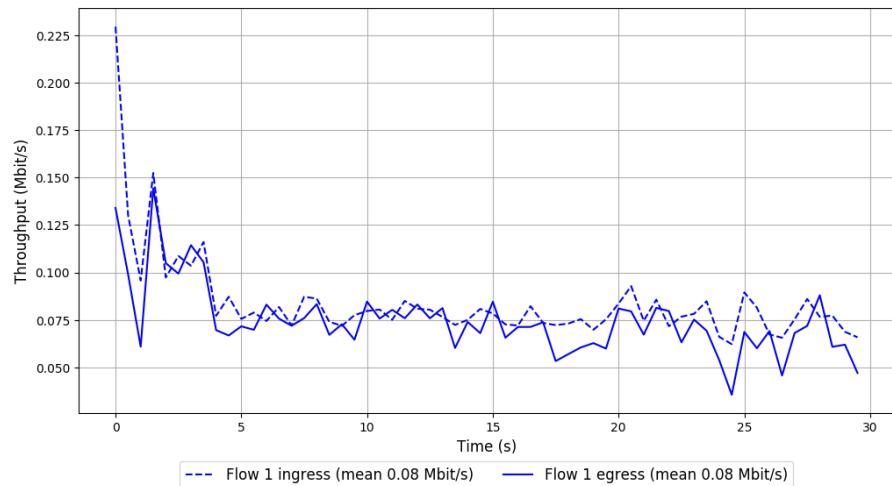


Run 1: Statistics of SCReAM

```
Start at: 2018-01-08 19:07:41
End at: 2018-01-08 19:08:11
Local clock offset: 3.67 ms
Remote clock offset: -13.532 ms

# Below is generated by plot.py at 2018-01-09 23:03:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 95.852 ms
Loss rate: 11.05%
-- Flow 1:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 95.852 ms
Loss rate: 11.05%
```

## Run 1: Report of SCReAM — Data Link

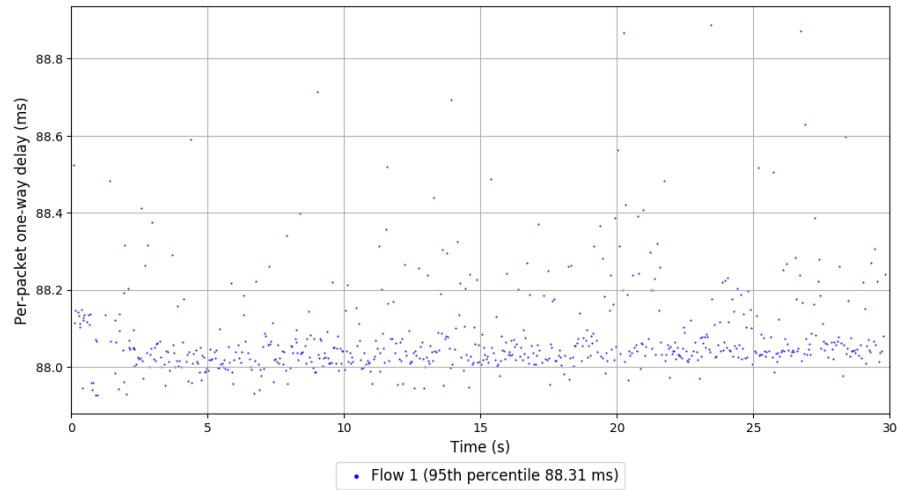
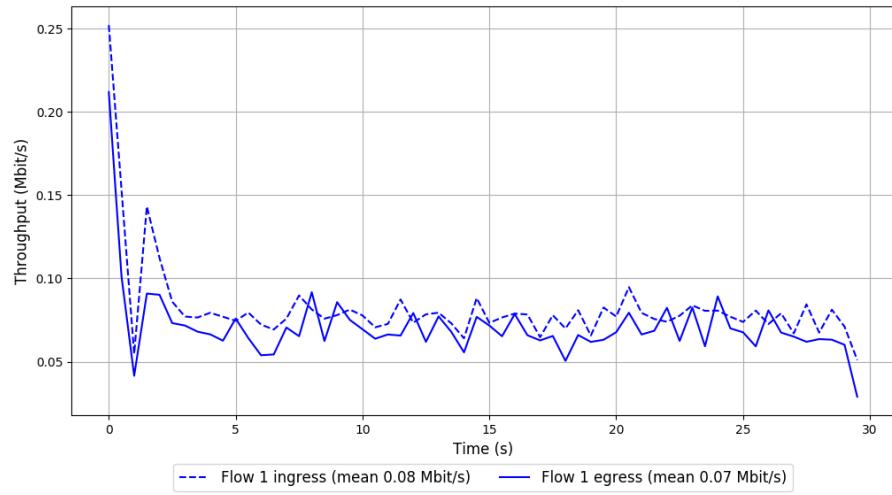


Run 2: Statistics of SCReAM

```
Start at: 2018-01-08 20:59:00
End at: 2018-01-08 20:59:30
Local clock offset: 2.484 ms
Remote clock offset: -3.752 ms

# Below is generated by plot.py at 2018-01-09 23:03:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 88.314 ms
Loss rate: 13.66%
-- Flow 1:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 88.314 ms
Loss rate: 13.66%
```

## Run 2: Report of SCReAM — Data Link

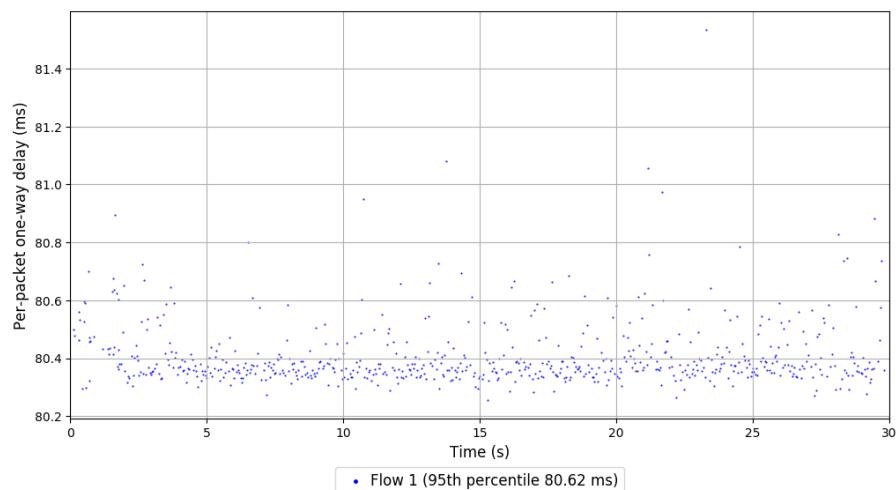
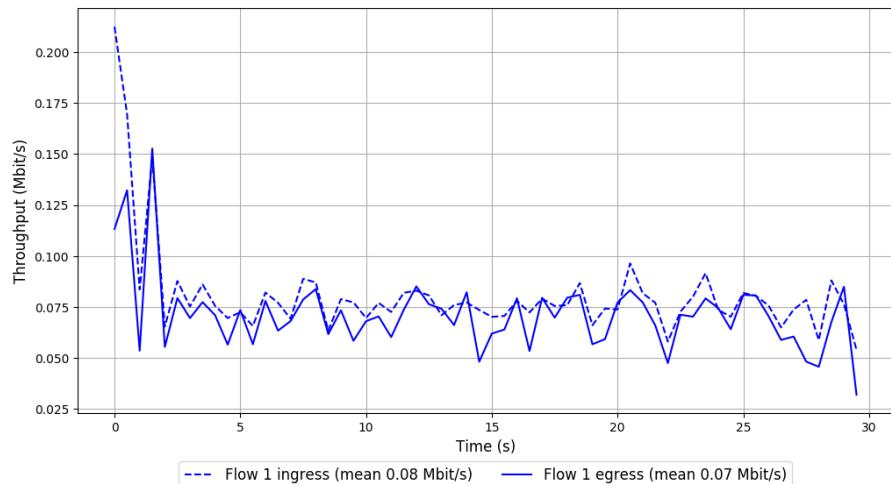


Run 3: Statistics of SCReAM

```
Start at: 2018-01-08 22:15:39
End at: 2018-01-08 22:16:09
Local clock offset: 2.351 ms
Remote clock offset: 1.451 ms

# Below is generated by plot.py at 2018-01-09 23:03:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 80.623 ms
Loss rate: 11.72%
-- Flow 1:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 80.623 ms
Loss rate: 11.72%
```

### Run 3: Report of SCReAM — Data Link

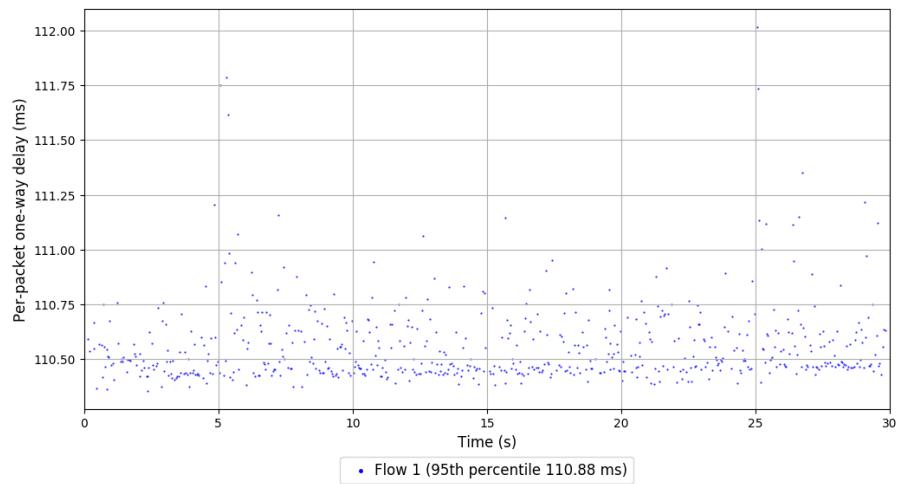
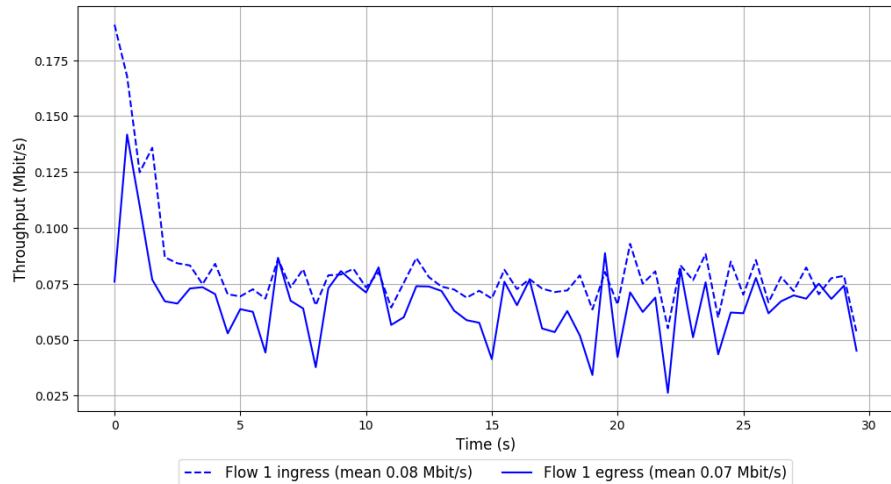


Run 4: Statistics of SCReAM

```
Start at: 2018-01-08 23:32:26
End at: 2018-01-08 23:32:56
Local clock offset: 11.17 ms
Remote clock offset: -14.271 ms

# Below is generated by plot.py at 2018-01-09 23:03:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 110.876 ms
Loss rate: 17.51%
-- Flow 1:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 110.876 ms
Loss rate: 17.51%
```

## Run 4: Report of SCReAM — Data Link

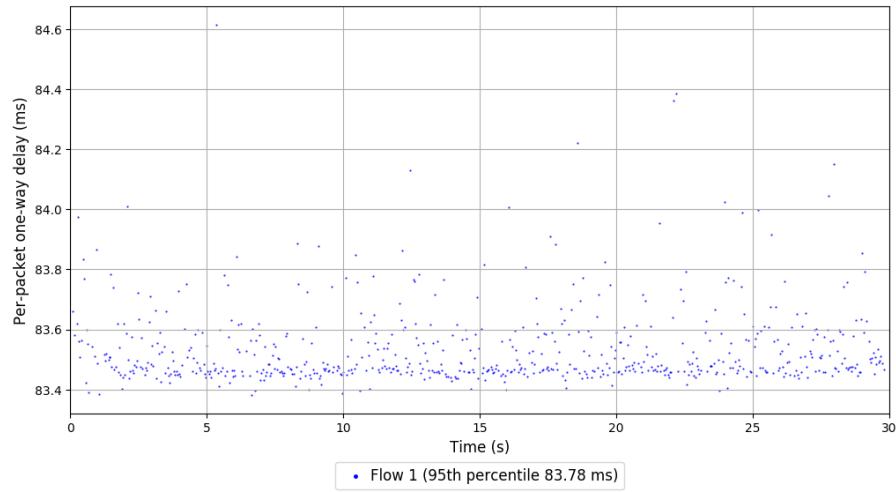
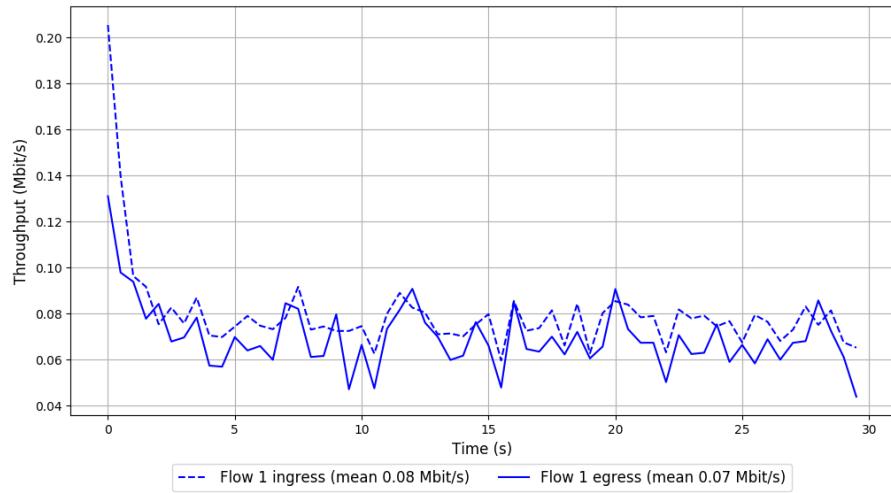


Run 5: Statistics of SCReAM

```
Start at: 2018-01-09 01:00:30
End at: 2018-01-09 01:01:00
Local clock offset: -9.7 ms
Remote clock offset: -3.369 ms

# Below is generated by plot.py at 2018-01-09 23:03:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 83.777 ms
Loss rate: 12.41%
-- Flow 1:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 83.777 ms
Loss rate: 12.41%
```

Run 5: Report of SCReAM — Data Link

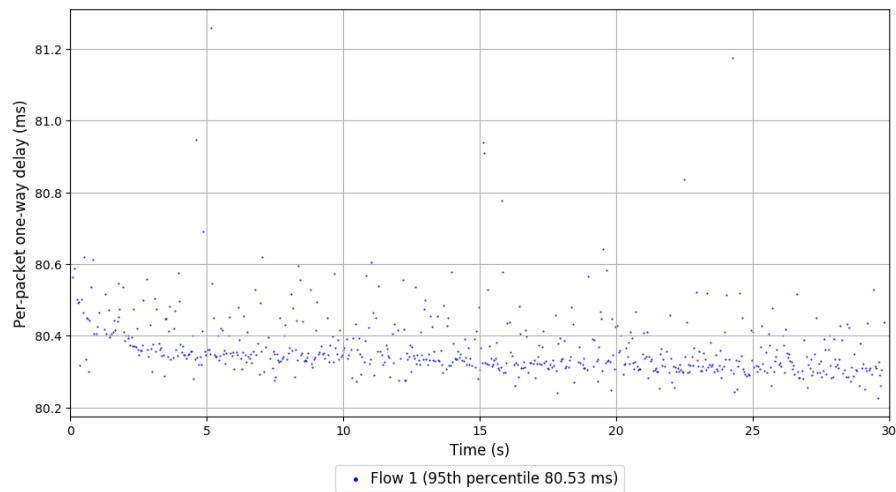
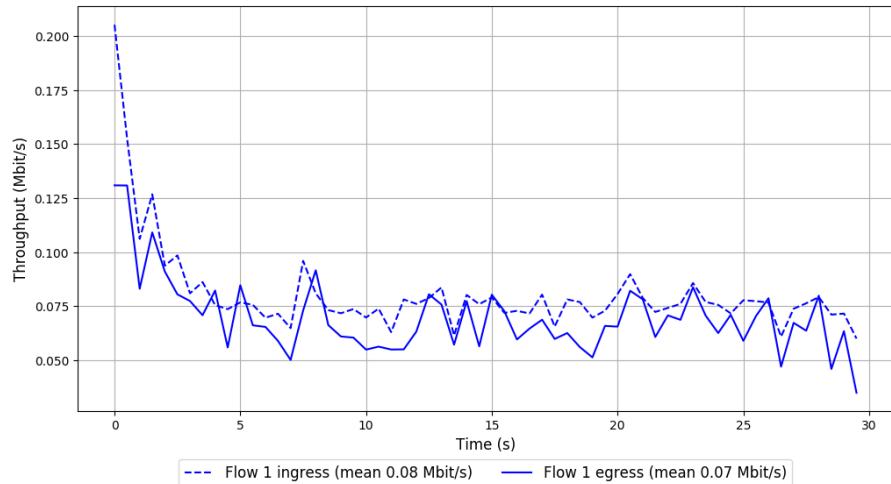


Run 6: Statistics of SCReAM

```
Start at: 2018-01-09 02:27:08
End at: 2018-01-09 02:27:38
Local clock offset: -3.573 ms
Remote clock offset: 0.675 ms

# Below is generated by plot.py at 2018-01-09 23:03:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 80.530 ms
Loss rate: 13.48%
-- Flow 1:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 80.530 ms
Loss rate: 13.48%
```

## Run 6: Report of SCReAM — Data Link

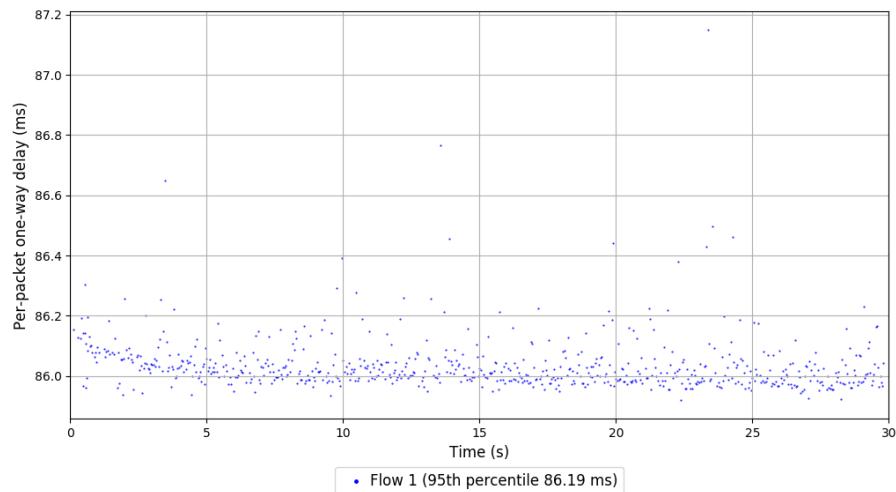
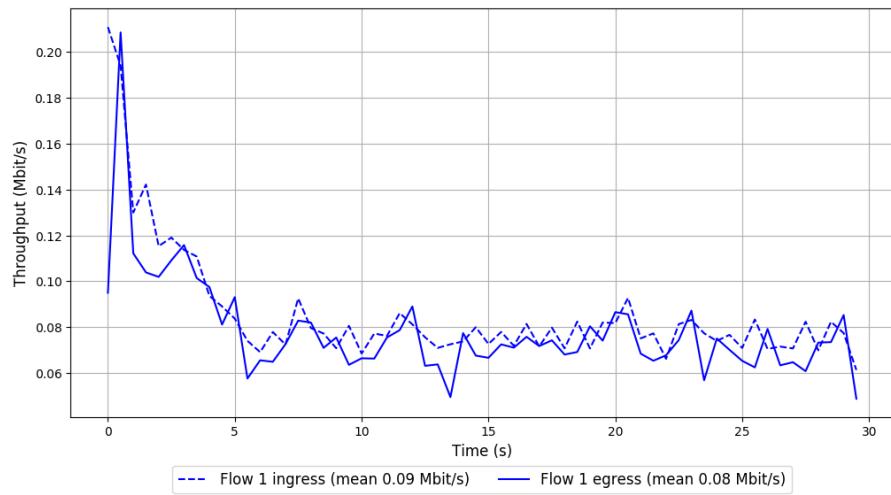


Run 7: Statistics of SCReAM

```
Start at: 2018-01-09 03:47:50
End at: 2018-01-09 03:48:20
Local clock offset: 0.251 ms
Remote clock offset: -7.653 ms

# Below is generated by plot.py at 2018-01-09 23:03:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 86.185 ms
Loss rate: 8.86%
-- Flow 1:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 86.185 ms
Loss rate: 8.86%
```

Run 7: Report of SCReAM — Data Link

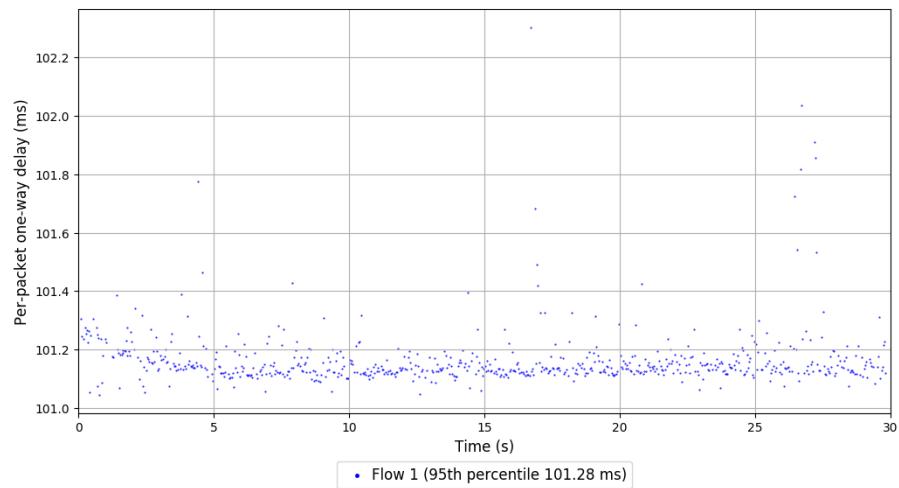
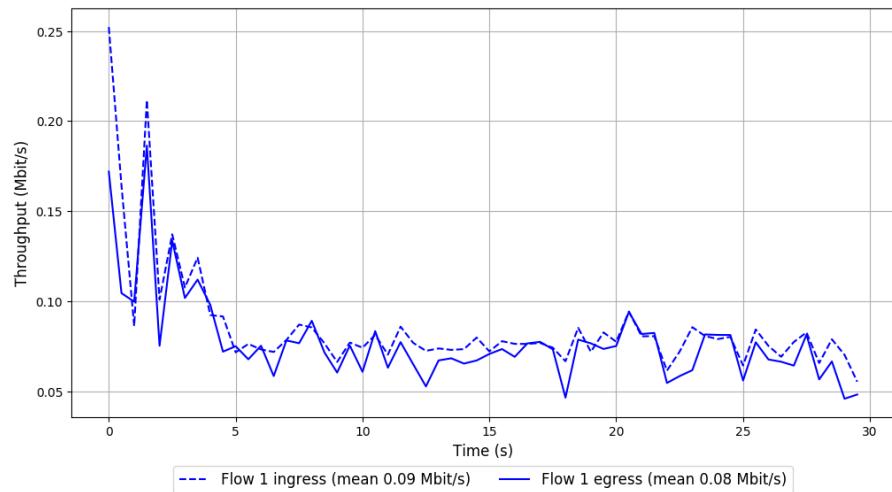


Run 8: Statistics of SCReAM

```
Start at: 2018-01-09 05:14:28
End at: 2018-01-09 05:14:58
Local clock offset: 2.74 ms
Remote clock offset: -18.984 ms

# Below is generated by plot.py at 2018-01-09 23:03:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 101.281 ms
Loss rate: 9.99%
-- Flow 1:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 101.281 ms
Loss rate: 9.99%
```

Run 8: Report of SCReAM — Data Link

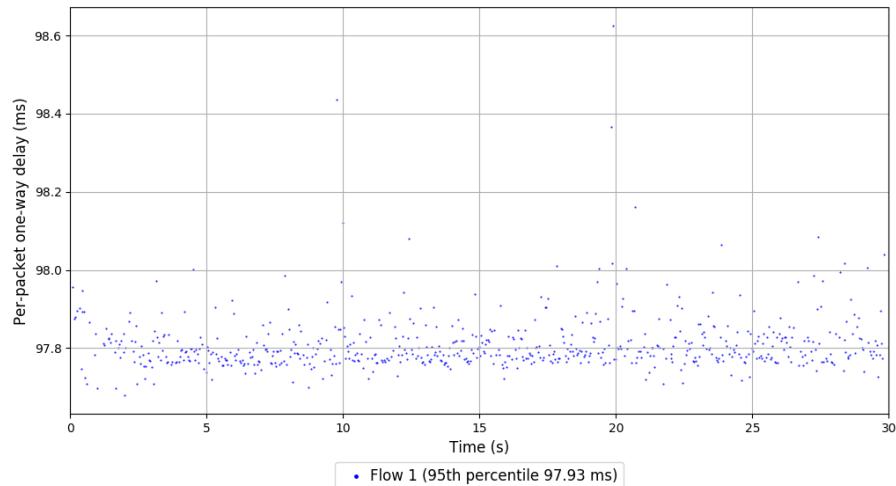
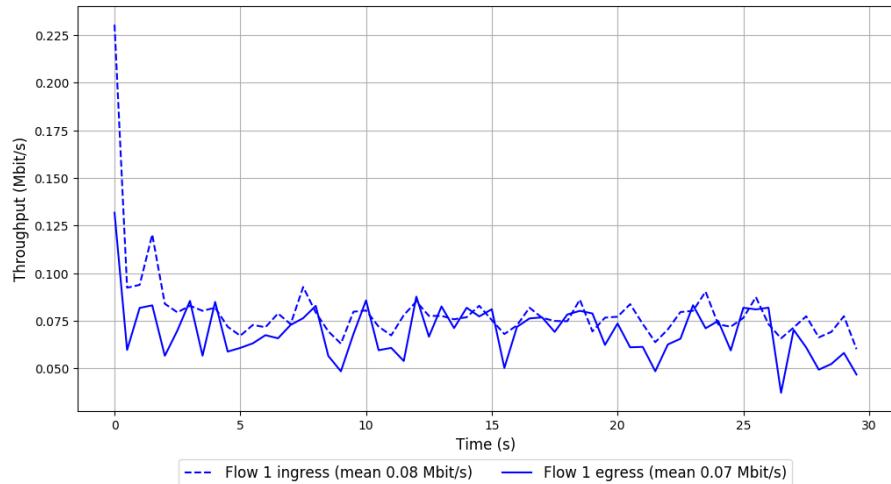


Run 9: Statistics of SCReAM

```
Start at: 2018-01-09 06:16:25
End at: 2018-01-09 06:16:55
Local clock offset: 1.549 ms
Remote clock offset: -18.064 ms

# Below is generated by plot.py at 2018-01-09 23:03:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 97.932 ms
Loss rate: 12.93%
-- Flow 1:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 97.932 ms
Loss rate: 12.93%
```

### Run 9: Report of SCReAM — Data Link

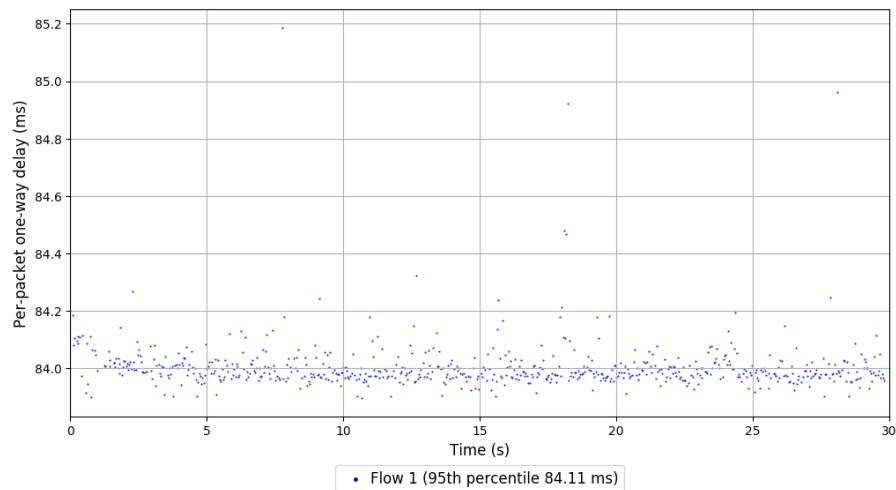
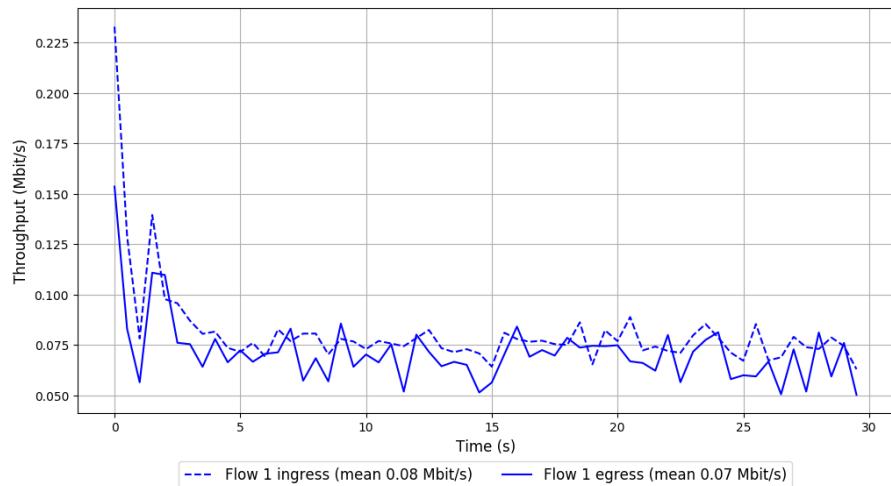


Run 10: Statistics of SCReAM

```
Start at: 2018-01-09 07:14:38
End at: 2018-01-09 07:15:08
Local clock offset: -0.112 ms
Remote clock offset: -3.813 ms

# Below is generated by plot.py at 2018-01-09 23:03:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 84.110 ms
Loss rate: 12.10%
-- Flow 1:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 84.110 ms
Loss rate: 12.10%
```

## Run 10: Report of SCReAM — Data Link

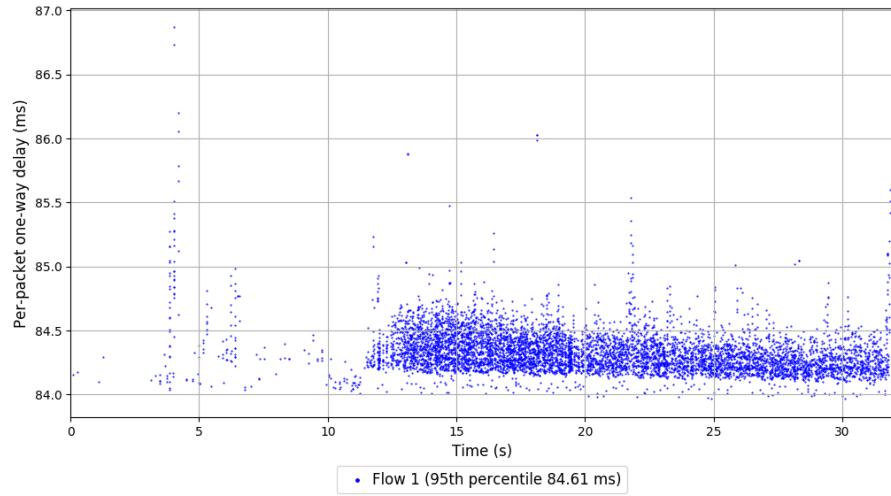
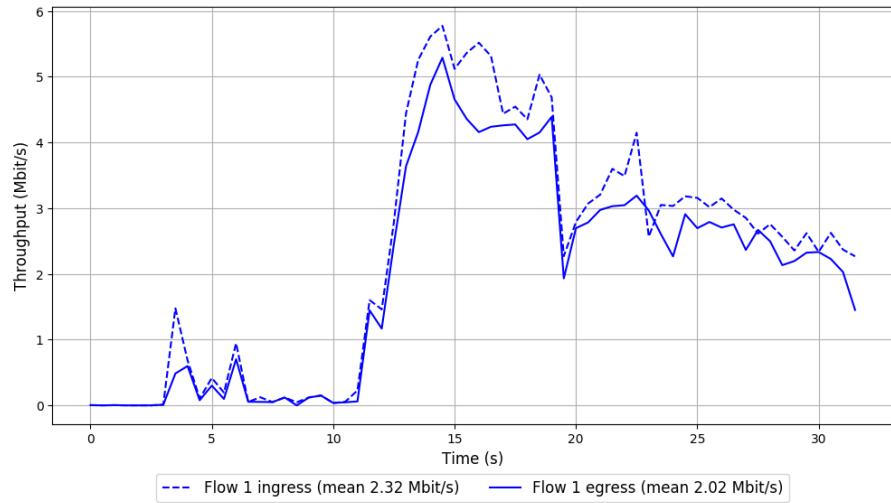


```
Run 1: Statistics of WebRTC media

Start at: 2018-01-08 18:50:29
End at: 2018-01-08 18:50:59
Local clock offset: 0.521 ms
Remote clock offset: -6.16 ms

# Below is generated by plot.py at 2018-01-09 23:03:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.02 Mbit/s
95th percentile per-packet one-way delay: 84.611 ms
Loss rate: 13.55%
-- Flow 1:
Average throughput: 2.02 Mbit/s
95th percentile per-packet one-way delay: 84.611 ms
Loss rate: 13.55%
```

Run 1: Report of WebRTC media — Data Link

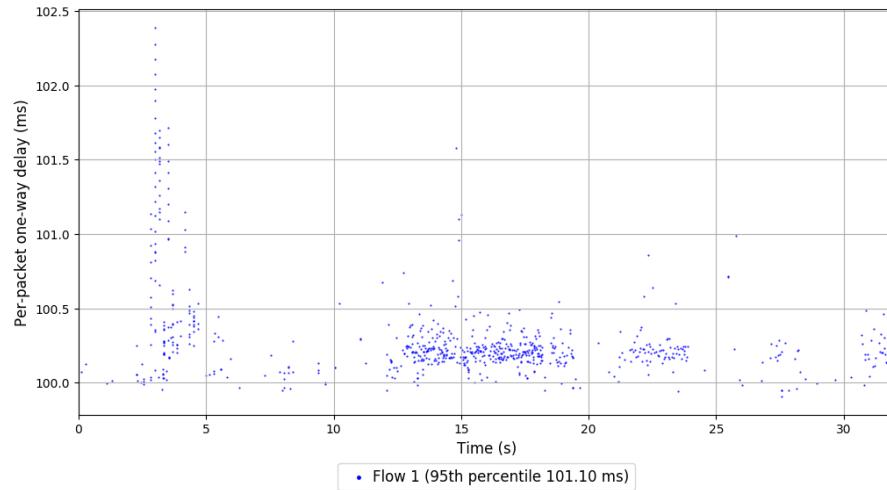
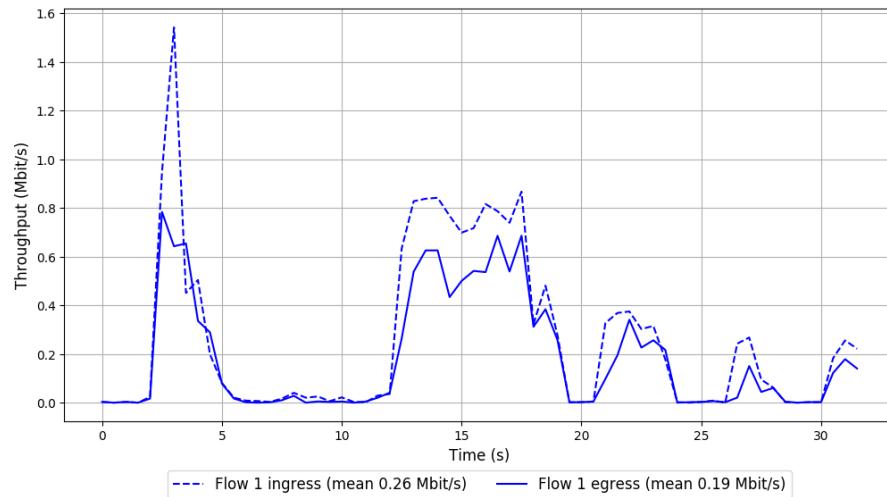


Run 2: Statistics of WebRTC media

```
Start at: 2018-01-08 19:55:17
End at: 2018-01-08 19:55:47
Local clock offset: 3.887 ms
Remote clock offset: -18.755 ms

# Below is generated by plot.py at 2018-01-09 23:03:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 101.101 ms
Loss rate: 28.98%
-- Flow 1:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 101.101 ms
Loss rate: 28.98%
```

## Run 2: Report of WebRTC media — Data Link

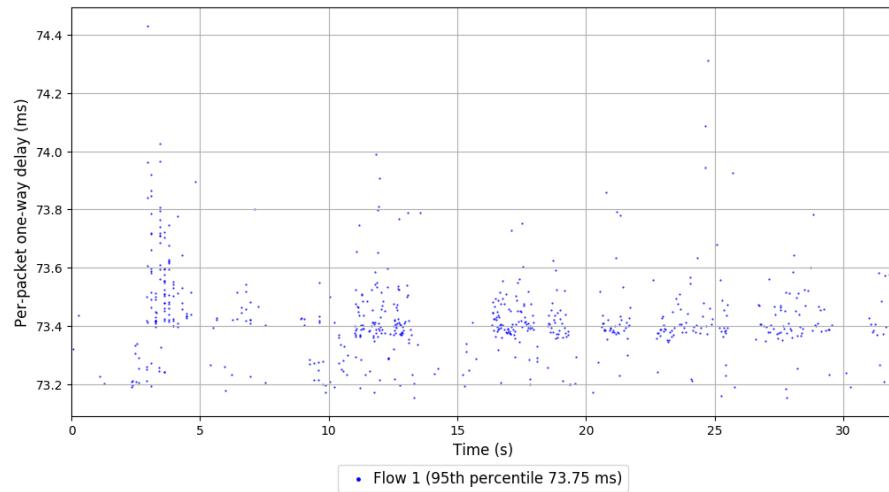
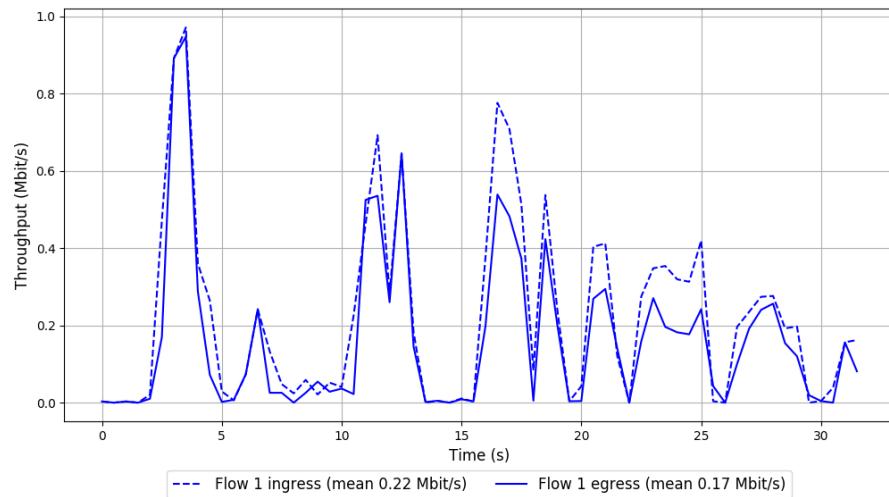


Run 3: Statistics of WebRTC media

```
Start at: 2018-01-08 21:39:48
End at: 2018-01-08 21:40:18
Local clock offset: 1.873 ms
Remote clock offset: 10.787 ms

# Below is generated by plot.py at 2018-01-09 23:03:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.17 Mbit/s
95th percentile per-packet one-way delay: 73.746 ms
Loss rate: 25.49%
-- Flow 1:
Average throughput: 0.17 Mbit/s
95th percentile per-packet one-way delay: 73.746 ms
Loss rate: 25.49%
```

### Run 3: Report of WebRTC media — Data Link

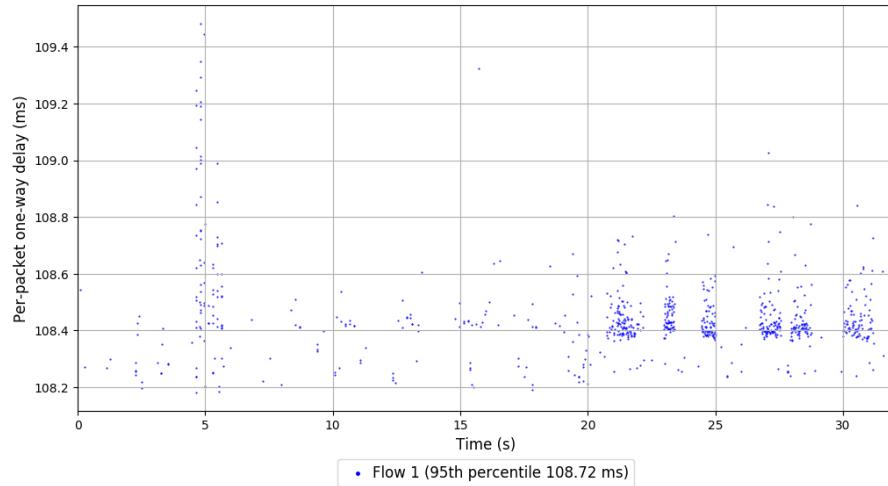
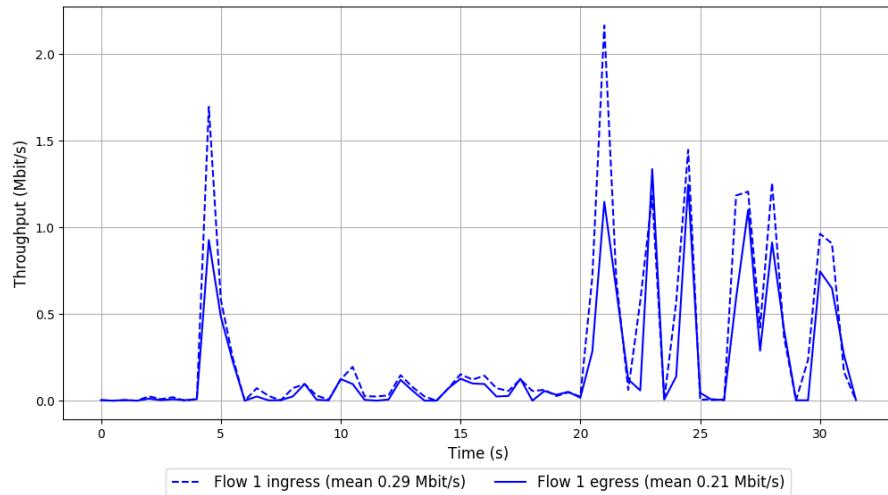


Run 4: Statistics of WebRTC media

```
Start at: 2018-01-08 22:58:15
End at: 2018-01-08 22:58:45
Local clock offset: 11.869 ms
Remote clock offset: -17.93 ms

# Below is generated by plot.py at 2018-01-09 23:03:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 108.715 ms
Loss rate: 30.42%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 108.715 ms
Loss rate: 30.42%
```

#### Run 4: Report of WebRTC media — Data Link

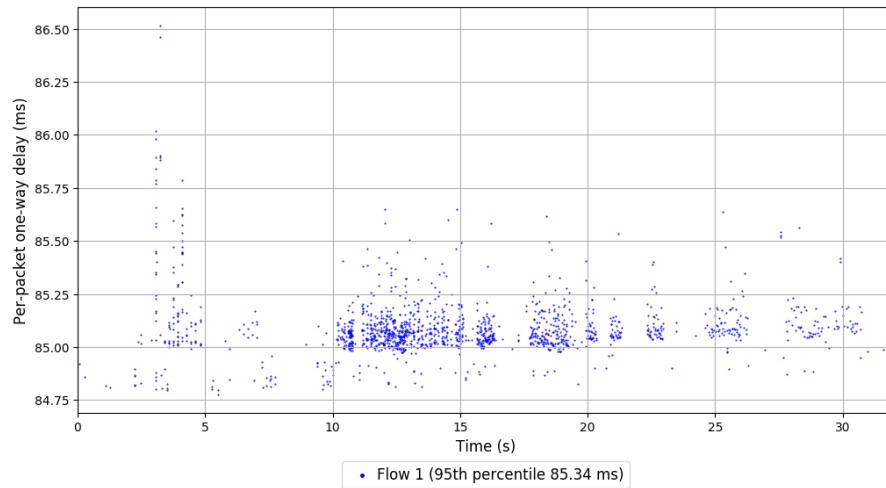
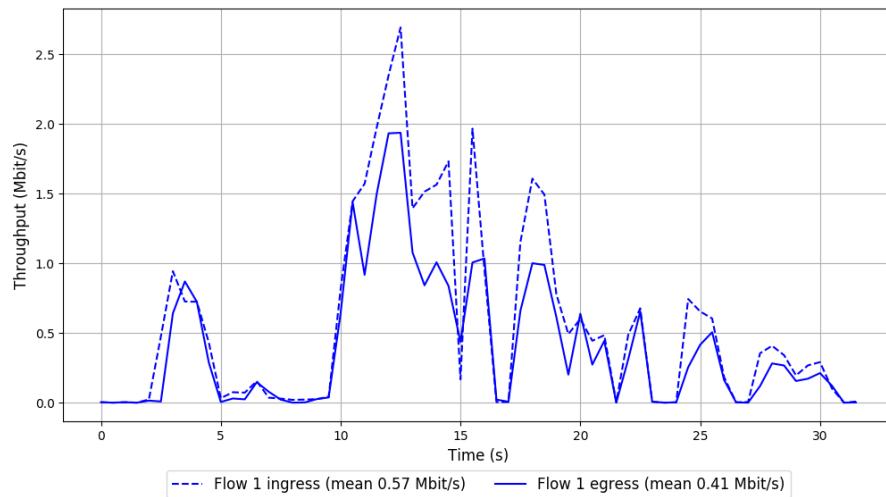


```
Run 5: Statistics of WebRTC media

Start at: 2018-01-09 00:09:52
End at: 2018-01-09 00:10:22
Local clock offset: -3.271 ms
Remote clock offset: -1.859 ms

# Below is generated by plot.py at 2018-01-09 23:03:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.41 Mbit/s
95th percentile per-packet one-way delay: 85.345 ms
Loss rate: 28.47%
-- Flow 1:
Average throughput: 0.41 Mbit/s
95th percentile per-packet one-way delay: 85.345 ms
Loss rate: 28.47%
```

### Run 5: Report of WebRTC media — Data Link

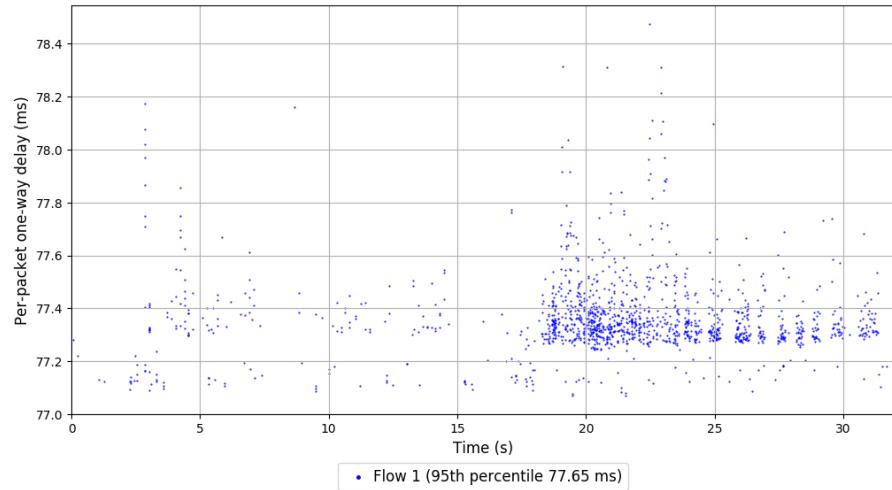
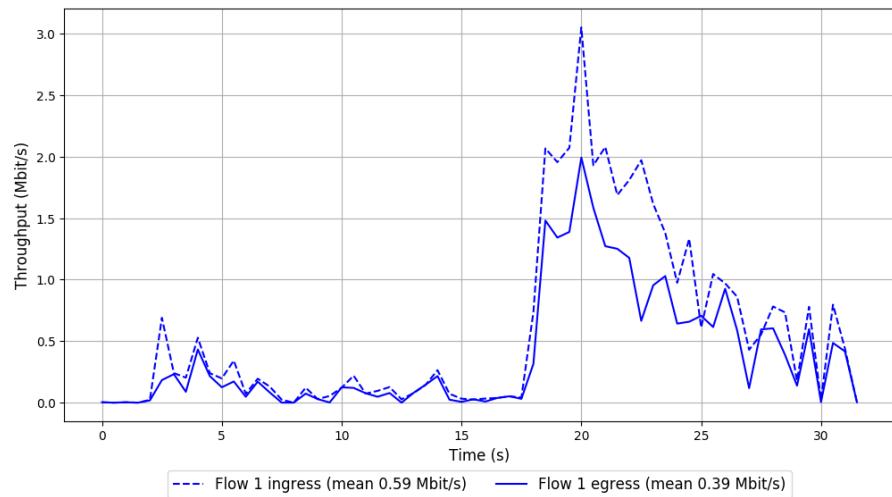


Run 6: Statistics of WebRTC media

```
Start at: 2018-01-09 01:34:06
End at: 2018-01-09 01:34:36
Local clock offset: -8.755 ms
Remote clock offset: 5.725 ms

# Below is generated by plot.py at 2018-01-09 23:03:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.39 Mbit/s
95th percentile per-packet one-way delay: 77.648 ms
Loss rate: 33.44%
-- Flow 1:
Average throughput: 0.39 Mbit/s
95th percentile per-packet one-way delay: 77.648 ms
Loss rate: 33.44%
```

Run 6: Report of WebRTC media — Data Link

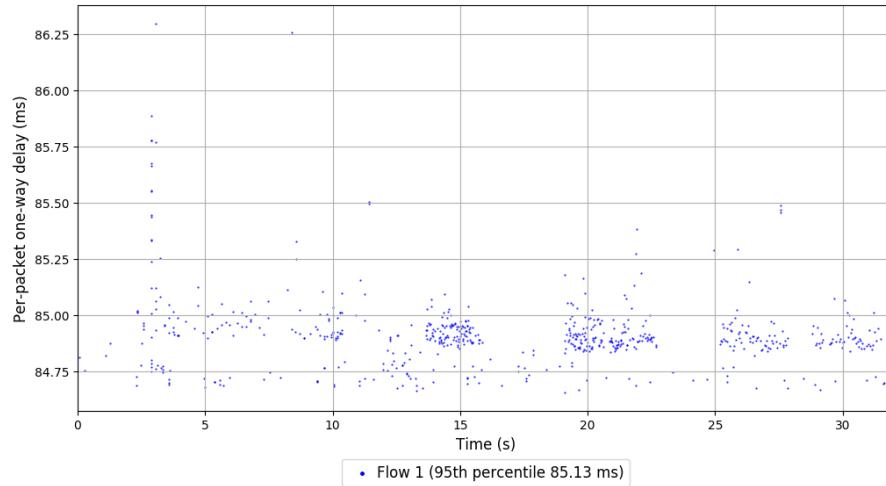
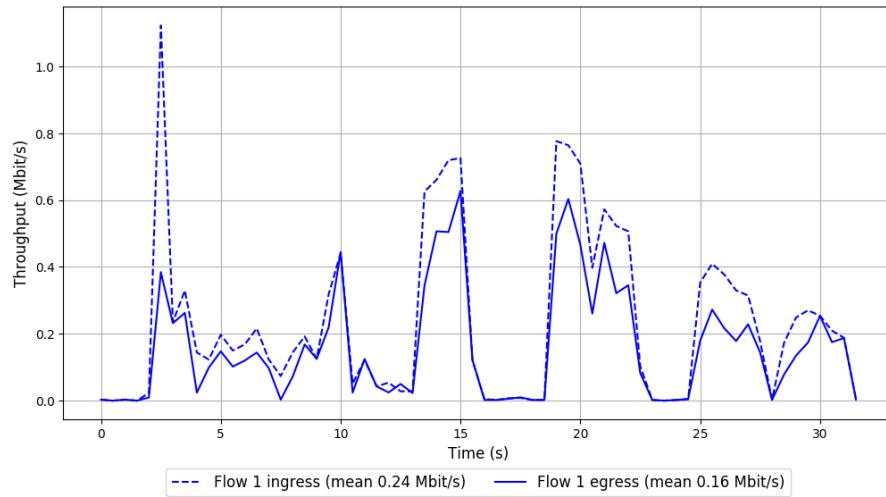


Run 7: Statistics of WebRTC media

```
Start at: 2018-01-09 03:06:04
End at: 2018-01-09 03:06:34
Local clock offset: -1.61 ms
Remote clock offset: -3.822 ms

# Below is generated by plot.py at 2018-01-09 23:03:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.16 Mbit/s
95th percentile per-packet one-way delay: 85.132 ms
Loss rate: 30.93%
-- Flow 1:
Average throughput: 0.16 Mbit/s
95th percentile per-packet one-way delay: 85.132 ms
Loss rate: 30.93%
```

Run 7: Report of WebRTC media — Data Link

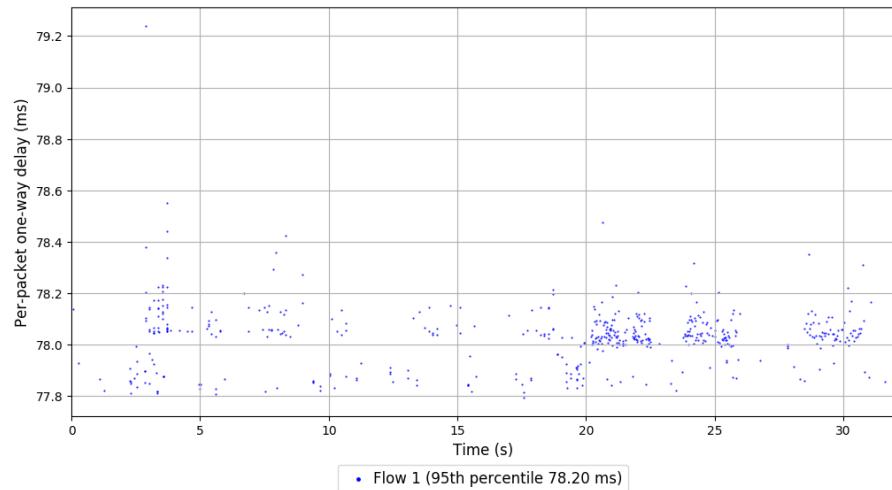
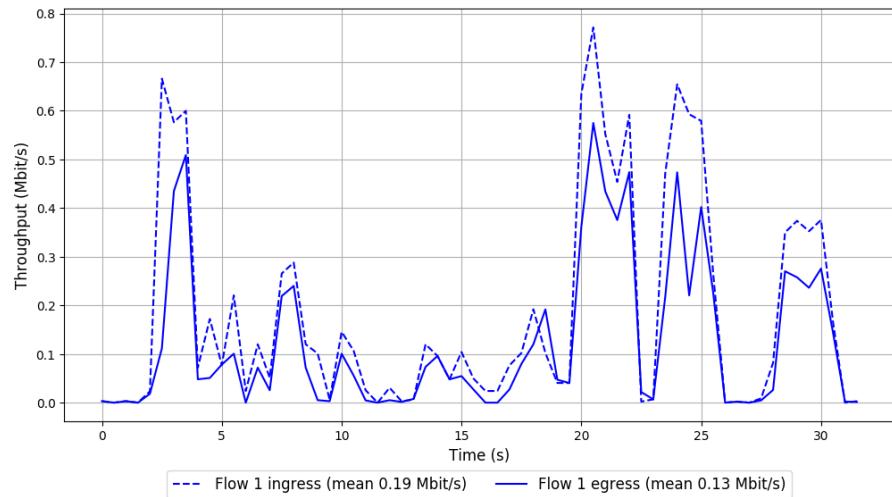


Run 8: Statistics of WebRTC media

```
Start at: 2018-01-09 04:21:49
End at: 2018-01-09 04:22:19
Local clock offset: 1.826 ms
Remote clock offset: -0.479 ms

# Below is generated by plot.py at 2018-01-09 23:03:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.13 Mbit/s
95th percentile per-packet one-way delay: 78.202 ms
Loss rate: 33.57%
-- Flow 1:
Average throughput: 0.13 Mbit/s
95th percentile per-packet one-way delay: 78.202 ms
Loss rate: 33.57%
```

### Run 8: Report of WebRTC media — Data Link

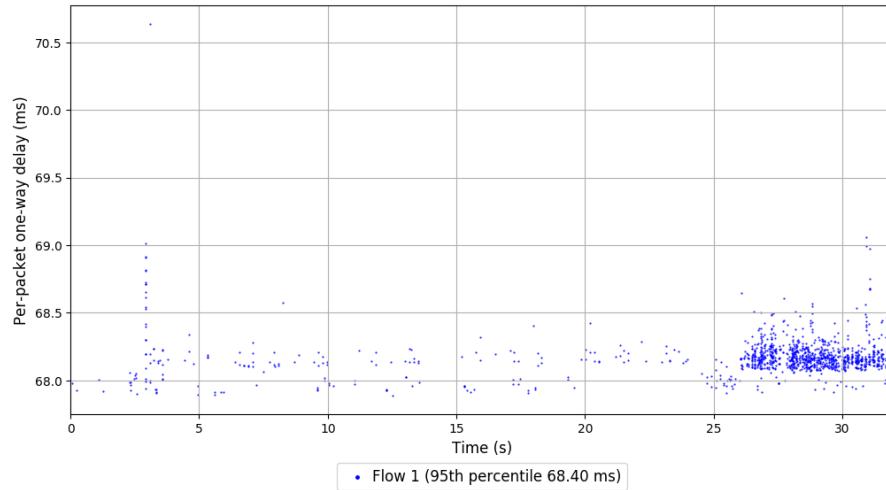
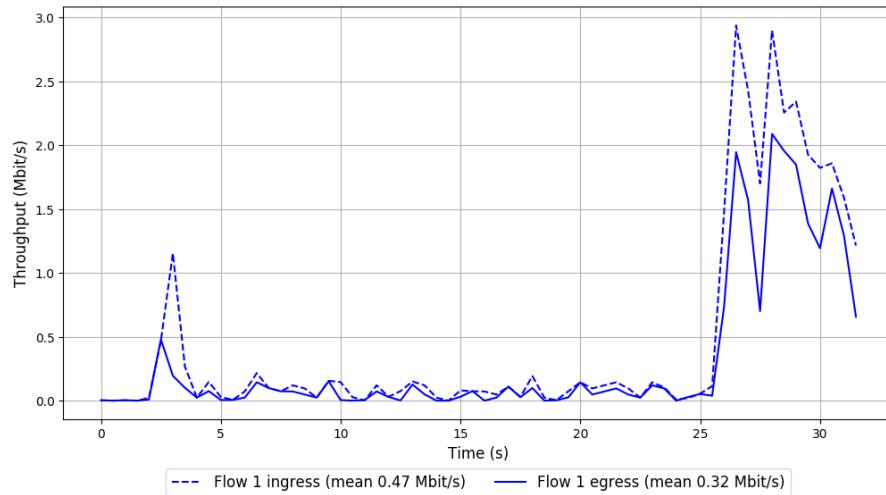


Run 9: Statistics of WebRTC media

```
Start at: 2018-01-09 05:52:16
End at: 2018-01-09 05:52:46
Local clock offset: 2.465 ms
Remote clock offset: 13.18 ms

# Below is generated by plot.py at 2018-01-09 23:03:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.32 Mbit/s
95th percentile per-packet one-way delay: 68.398 ms
Loss rate: 33.02%
-- Flow 1:
Average throughput: 0.32 Mbit/s
95th percentile per-packet one-way delay: 68.398 ms
Loss rate: 33.02%
```

Run 9: Report of WebRTC media — Data Link

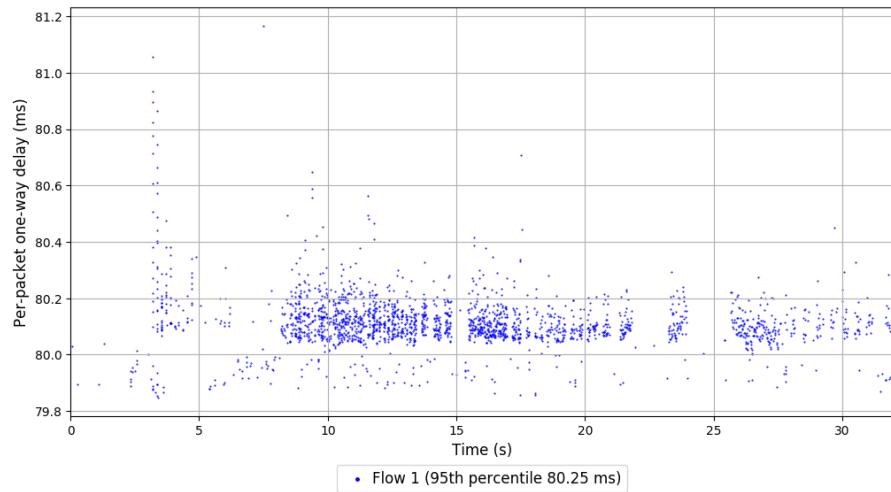
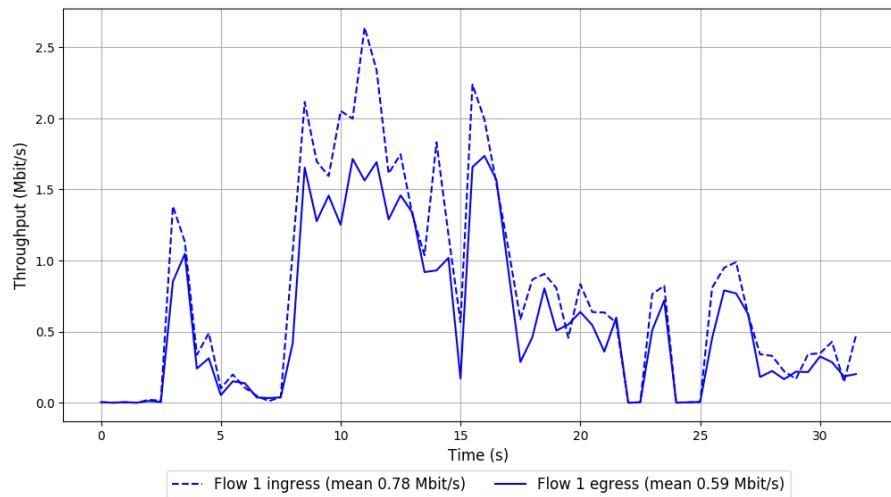


```
Run 10: Statistics of WebRTC media
```

```
Start at: 2018-01-09 06:49:50
End at: 2018-01-09 06:50:20
Local clock offset: 0.374 ms
Remote clock offset: 1.865 ms

# Below is generated by plot.py at 2018-01-09 23:03:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.59 Mbit/s
95th percentile per-packet one-way delay: 80.252 ms
Loss rate: 24.18%
-- Flow 1:
Average throughput: 0.59 Mbit/s
95th percentile per-packet one-way delay: 80.252 ms
Loss rate: 24.18%
```

Run 10: Report of WebRTC media — Data Link

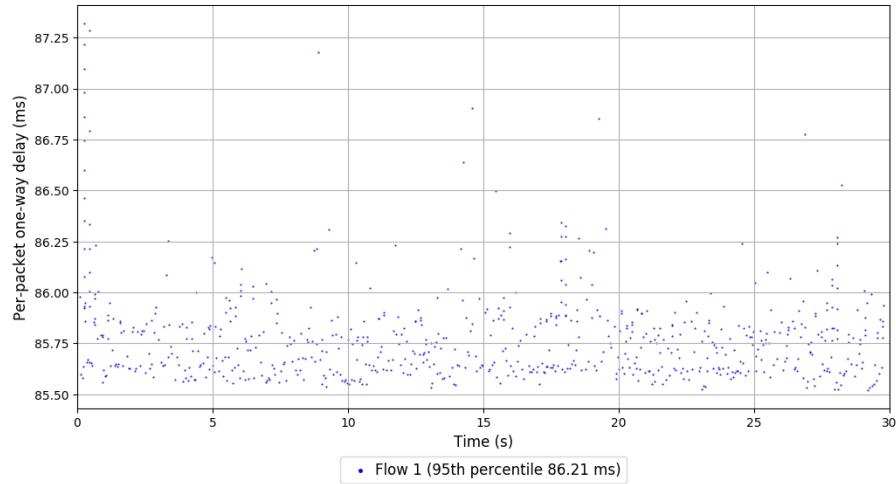
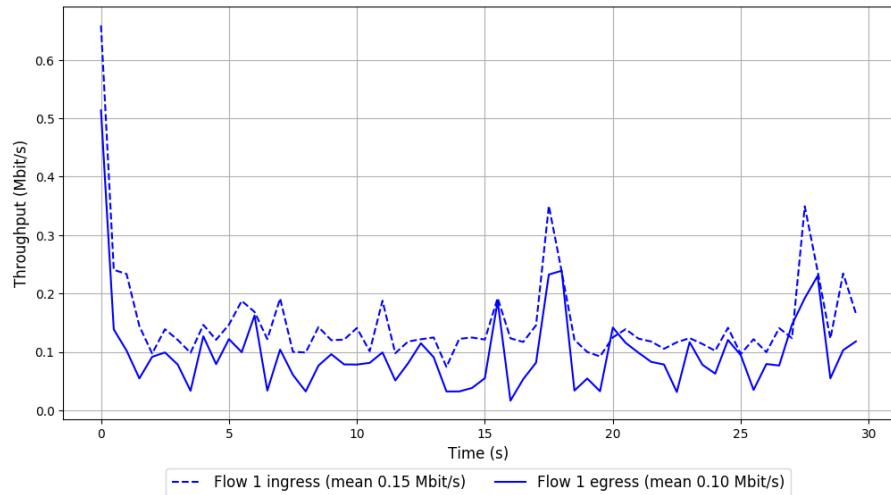


Run 1: Statistics of Sprout

```
Start at: 2018-01-08 19:54:00
End at: 2018-01-08 19:54:30
Local clock offset: 3.8 ms
Remote clock offset: -4.034 ms

# Below is generated by plot.py at 2018-01-09 23:03:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.10 Mbit/s
95th percentile per-packet one-way delay: 86.214 ms
Loss rate: 34.99%
-- Flow 1:
Average throughput: 0.10 Mbit/s
95th percentile per-packet one-way delay: 86.214 ms
Loss rate: 34.99%
```

## Run 1: Report of Sprout — Data Link

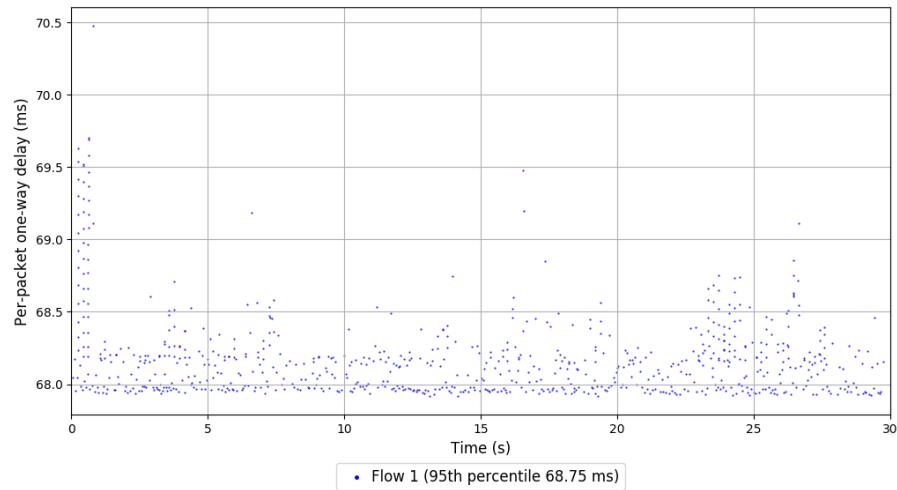
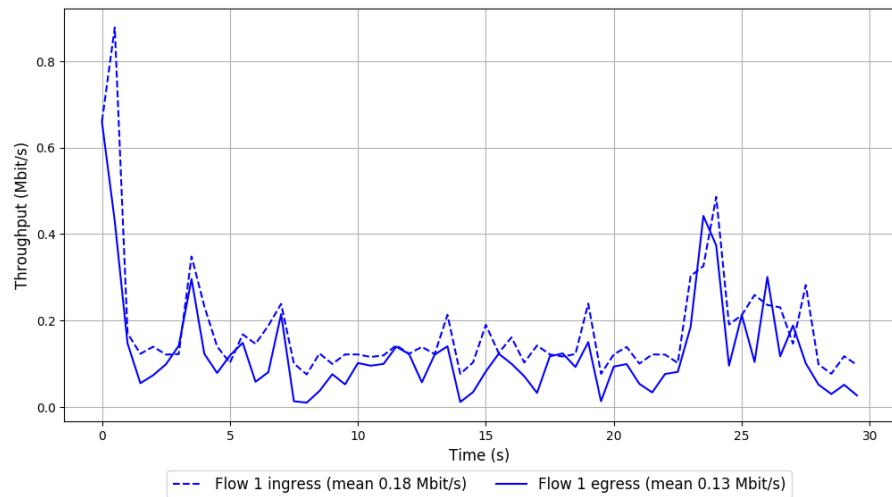


Run 2: Statistics of Sprout

```
Start at: 2018-01-08 21:38:24
End at: 2018-01-08 21:38:54
Local clock offset: 1.829 ms
Remote clock offset: 16.449 ms

# Below is generated by plot.py at 2018-01-09 23:03:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.13 Mbit/s
95th percentile per-packet one-way delay: 68.747 ms
Loss rate: 30.65%
-- Flow 1:
Average throughput: 0.13 Mbit/s
95th percentile per-packet one-way delay: 68.747 ms
Loss rate: 30.65%
```

## Run 2: Report of Sprout — Data Link

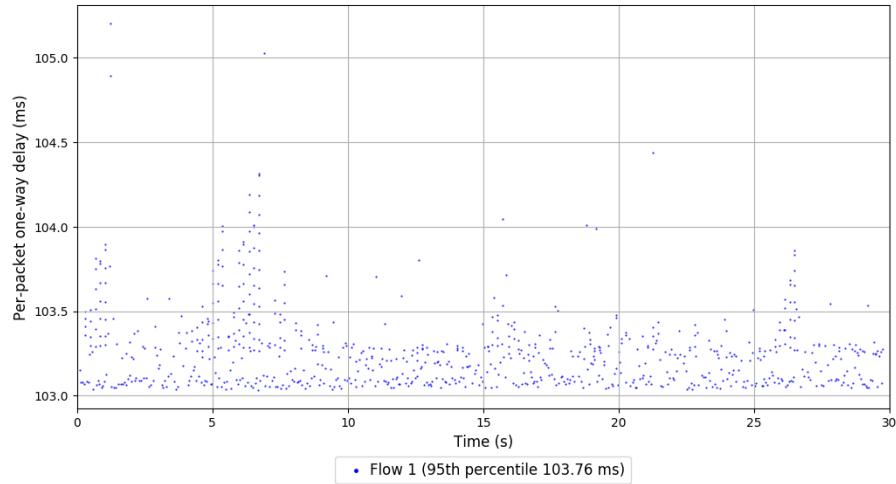
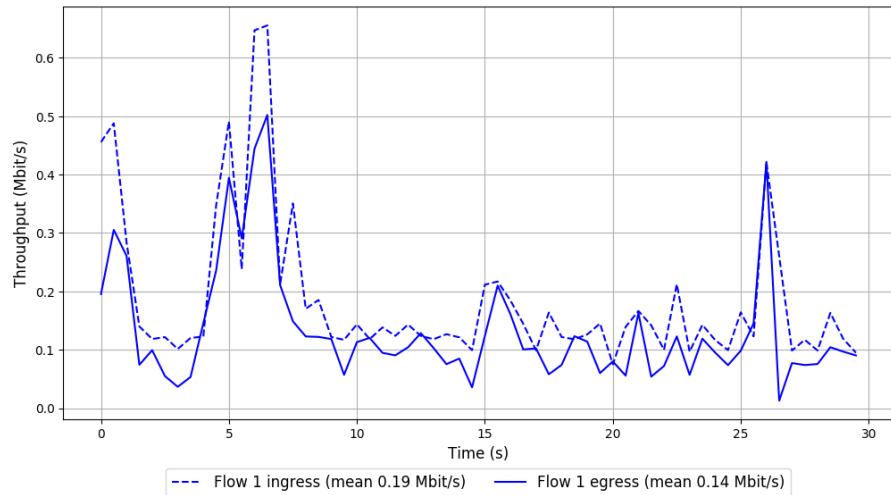


Run 3: Statistics of Sprout

```
Start at: 2018-01-08 22:57:00
End at: 2018-01-08 22:57:30
Local clock offset: 7.887 ms
Remote clock offset: -17.148 ms

# Below is generated by plot.py at 2018-01-09 23:03:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.14 Mbit/s
95th percentile per-packet one-way delay: 103.757 ms
Loss rate: 28.40%
-- Flow 1:
Average throughput: 0.14 Mbit/s
95th percentile per-packet one-way delay: 103.757 ms
Loss rate: 28.40%
```

### Run 3: Report of Sprout — Data Link

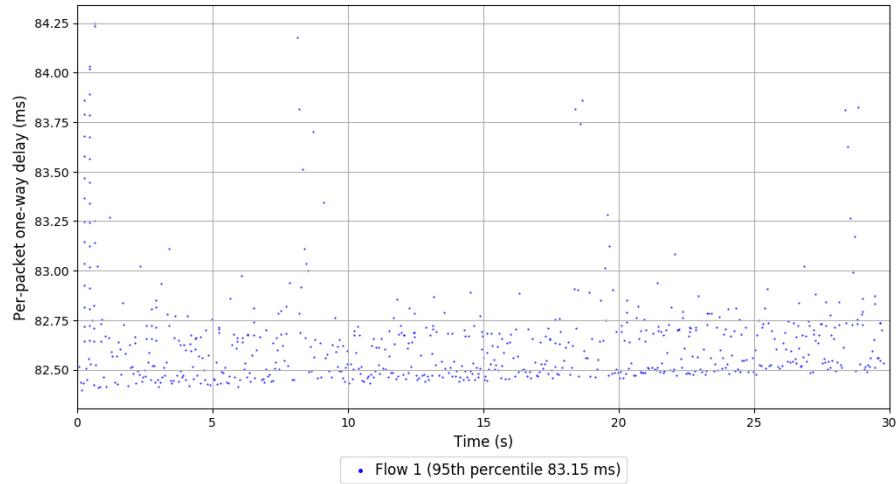
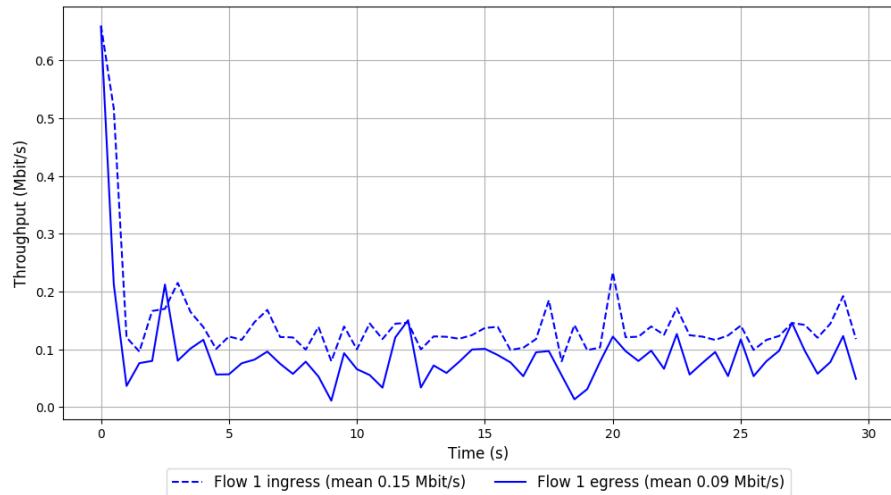


Run 4: Statistics of Sprout

```
Start at: 2018-01-09 00:08:34
End at: 2018-01-09 00:09:04
Local clock offset: 0.855 ms
Remote clock offset: 4.807 ms

# Below is generated by plot.py at 2018-01-09 23:03:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.09 Mbit/s
95th percentile per-packet one-way delay: 83.146 ms
Loss rate: 36.96%
-- Flow 1:
Average throughput: 0.09 Mbit/s
95th percentile per-packet one-way delay: 83.146 ms
Loss rate: 36.96%
```

## Run 4: Report of Sprout — Data Link

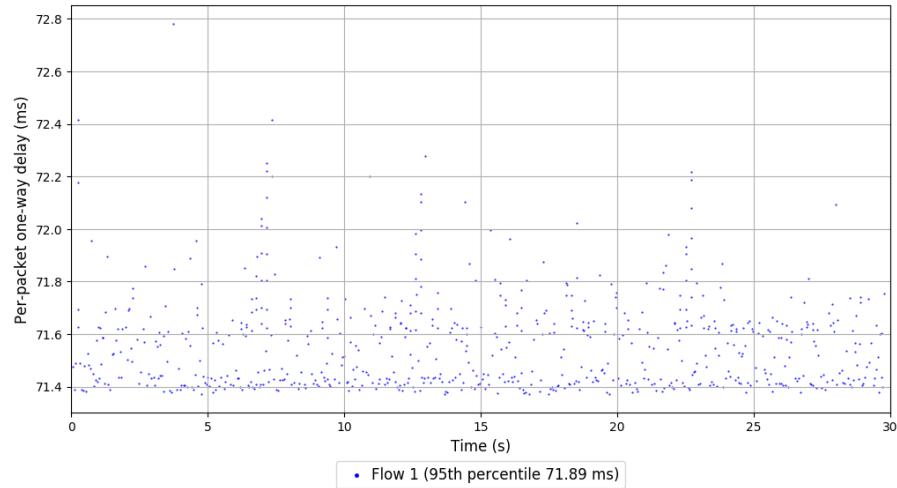
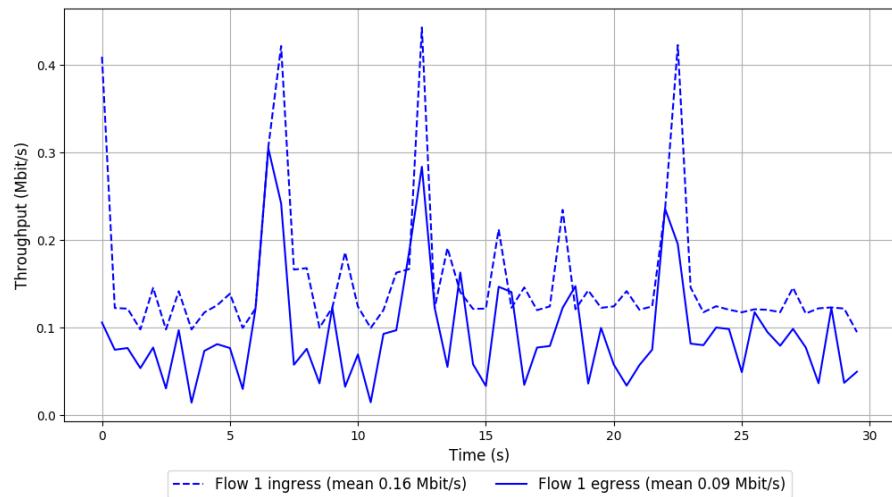


Run 5: Statistics of Sprout

```
Start at: 2018-01-09 01:32:49
End at: 2018-01-09 01:33:19
Local clock offset: -8.688 ms
Remote clock offset: 9.838 ms

# Below is generated by plot.py at 2018-01-09 23:03:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.09 Mbit/s
95th percentile per-packet one-way delay: 71.894 ms
Loss rate: 39.74%
-- Flow 1:
Average throughput: 0.09 Mbit/s
95th percentile per-packet one-way delay: 71.894 ms
Loss rate: 39.74%
```

Run 5: Report of Sprout — Data Link

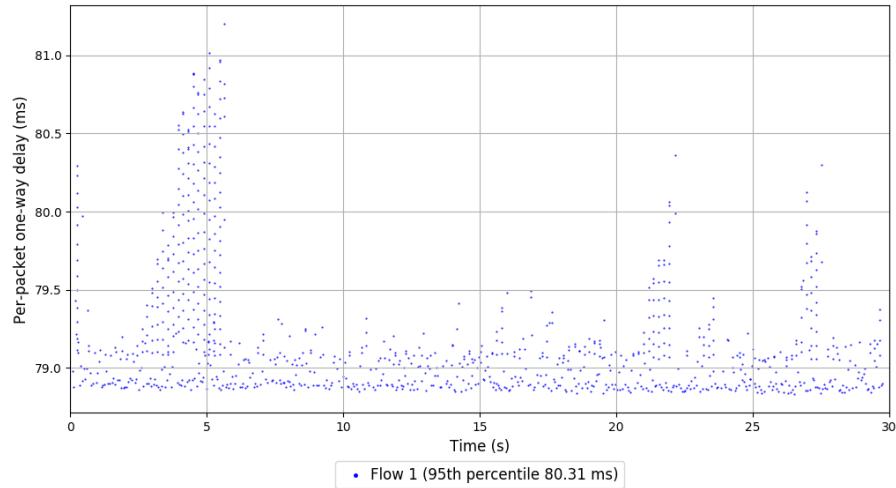
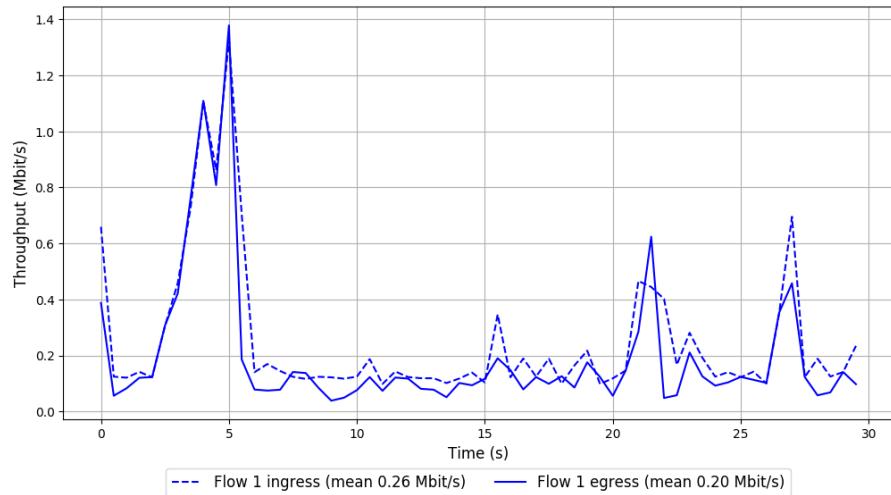


Run 6: Statistics of Sprout

```
Start at: 2018-01-09 03:04:46
End at: 2018-01-09 03:05:16
Local clock offset: -1.647 ms
Remote clock offset: -1.779 ms

# Below is generated by plot.py at 2018-01-09 23:03:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 80.315 ms
Loss rate: 21.86%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 80.315 ms
Loss rate: 21.86%
```

## Run 6: Report of Sprout — Data Link

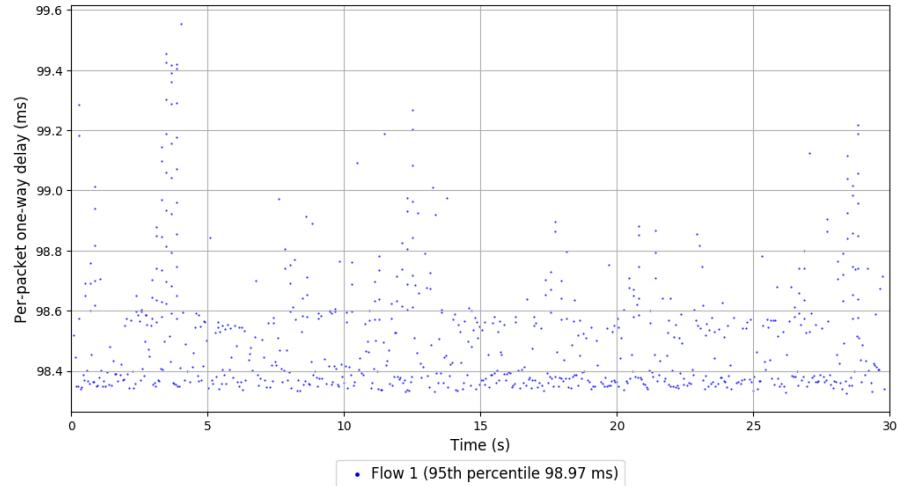
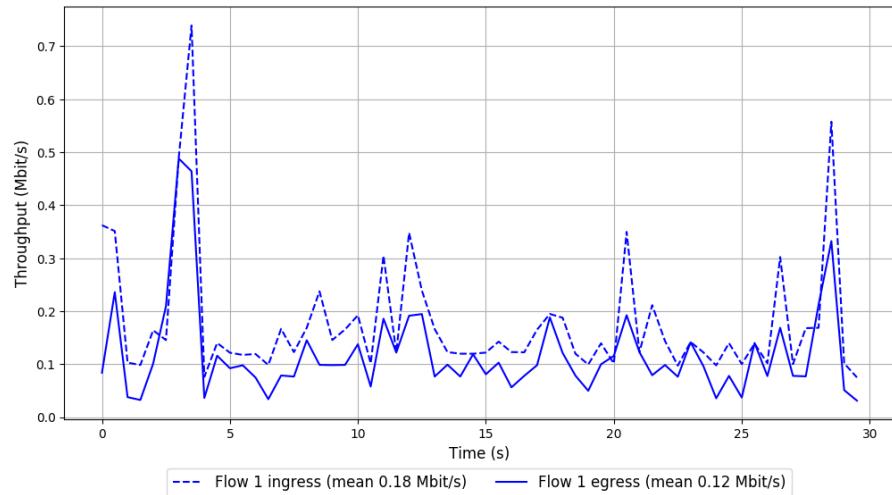


Run 7: Statistics of Sprout

```
Start at: 2018-01-09 04:20:31
End at: 2018-01-09 04:21:01
Local clock offset: 1.788 ms
Remote clock offset: -20.823 ms

# Below is generated by plot.py at 2018-01-09 23:03:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.12 Mbit/s
95th percentile per-packet one-way delay: 98.971 ms
Loss rate: 33.29%
-- Flow 1:
Average throughput: 0.12 Mbit/s
95th percentile per-packet one-way delay: 98.971 ms
Loss rate: 33.29%
```

## Run 7: Report of Sprout — Data Link

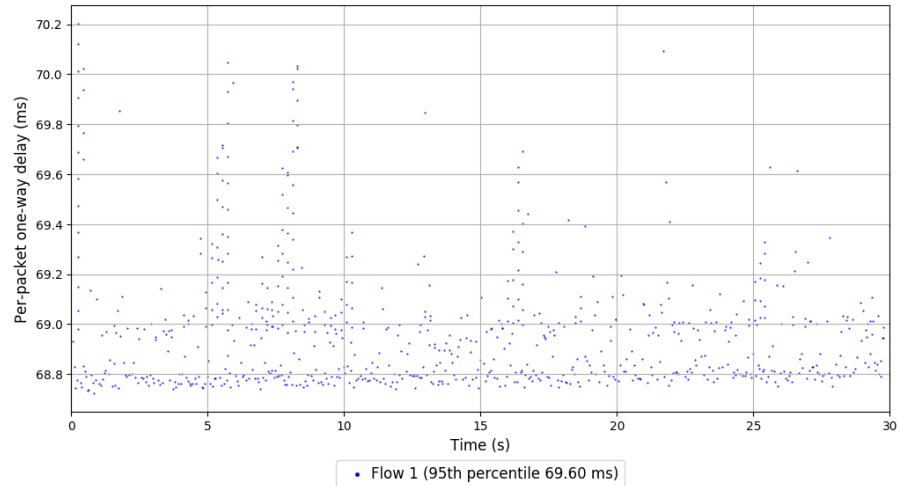
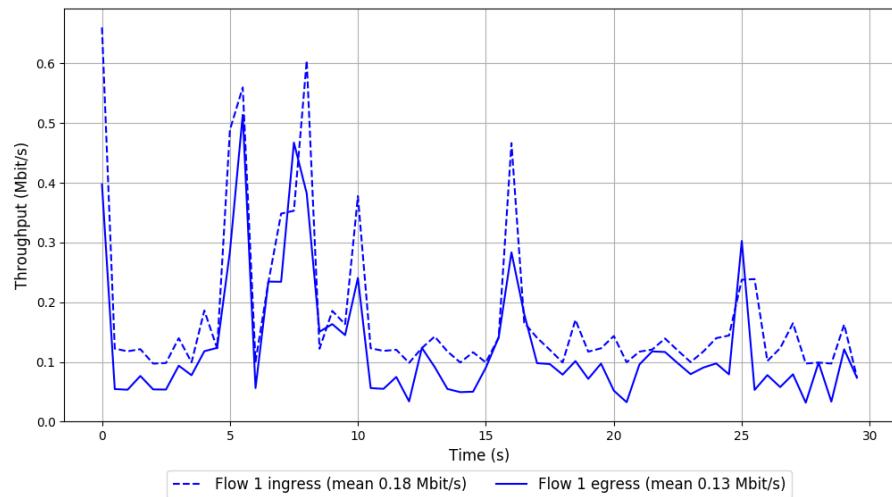


Run 8: Statistics of Sprout

```
Start at: 2018-01-09 05:51:03
End at: 2018-01-09 05:51:33
Local clock offset: 2.505 ms
Remote clock offset: 13.896 ms

# Below is generated by plot.py at 2018-01-09 23:03:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.13 Mbit/s
95th percentile per-packet one-way delay: 69.597 ms
Loss rate: 28.62%
-- Flow 1:
Average throughput: 0.13 Mbit/s
95th percentile per-packet one-way delay: 69.597 ms
Loss rate: 28.62%
```

Run 8: Report of Sprout — Data Link

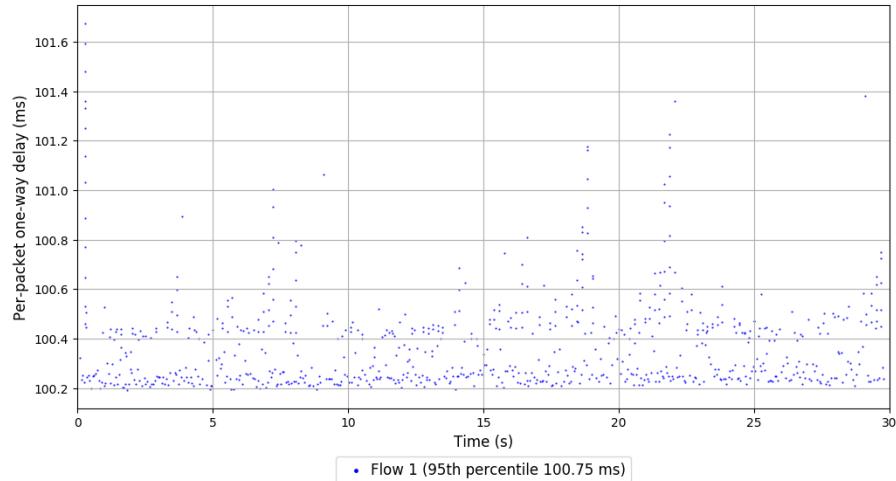
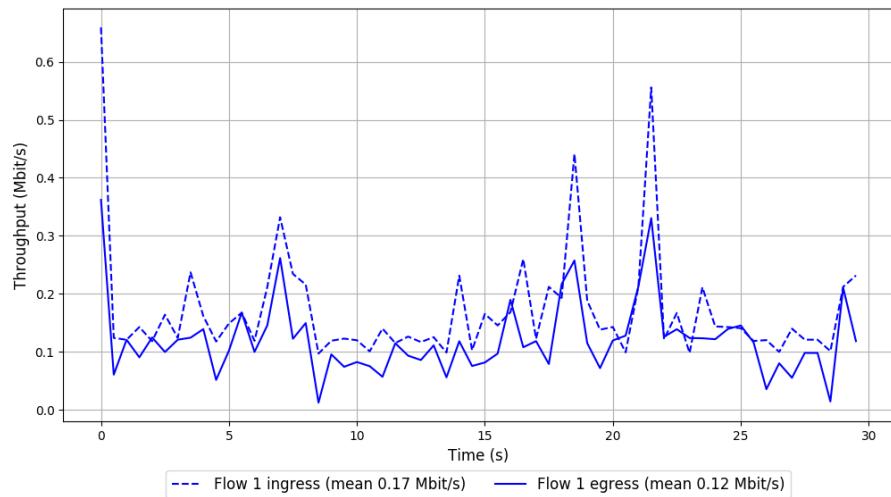


Run 9: Statistics of Sprout

```
Start at: 2018-01-09 06:48:36
End at: 2018-01-09 06:49:06
Local clock offset: 0.401 ms
Remote clock offset: -18.496 ms

# Below is generated by plot.py at 2018-01-09 23:03:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.12 Mbit/s
95th percentile per-packet one-way delay: 100.745 ms
Loss rate: 29.75%
-- Flow 1:
Average throughput: 0.12 Mbit/s
95th percentile per-packet one-way delay: 100.745 ms
Loss rate: 29.75%
```

Run 9: Report of Sprout — Data Link

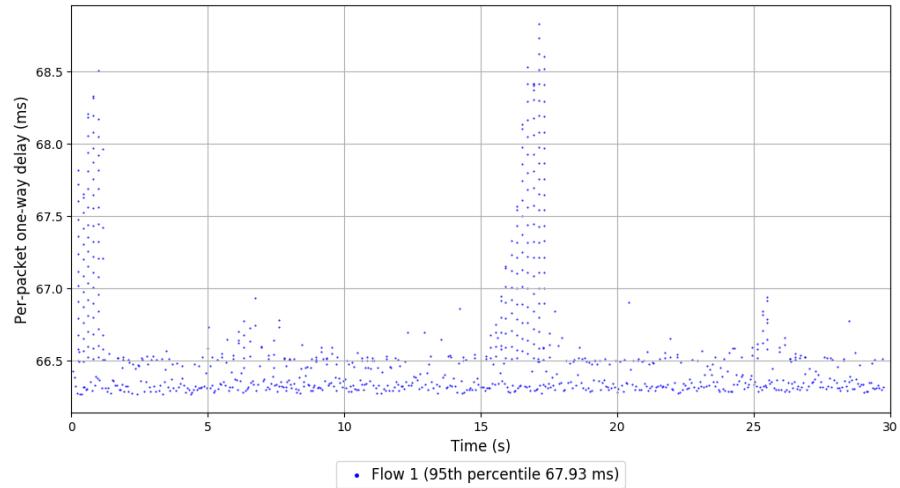
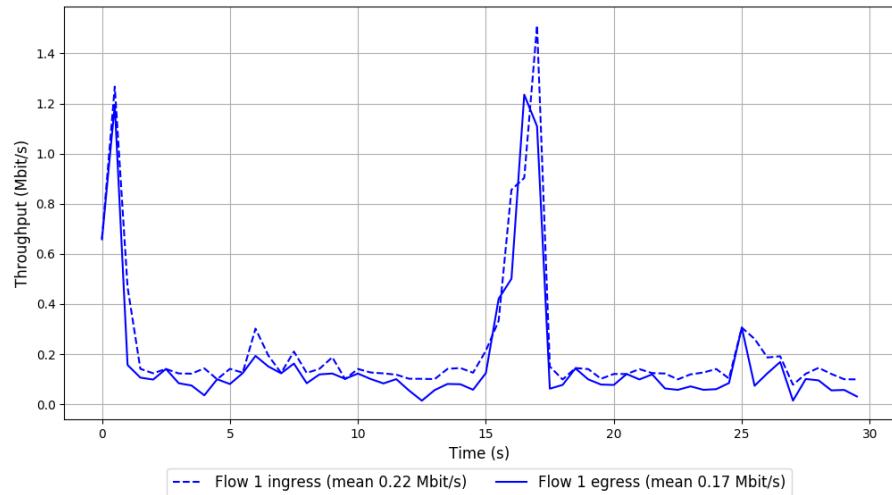


Run 10: Statistics of Sprout

```
Start at: 2018-01-09 07:42:28
End at: 2018-01-09 07:42:58
Local clock offset: -0.492 ms
Remote clock offset: 15.177 ms

# Below is generated by plot.py at 2018-01-09 23:03:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.17 Mbit/s
95th percentile per-packet one-way delay: 67.931 ms
Loss rate: 23.21%
-- Flow 1:
Average throughput: 0.17 Mbit/s
95th percentile per-packet one-way delay: 67.931 ms
Loss rate: 23.21%
```

Run 10: Report of Sprout — Data Link

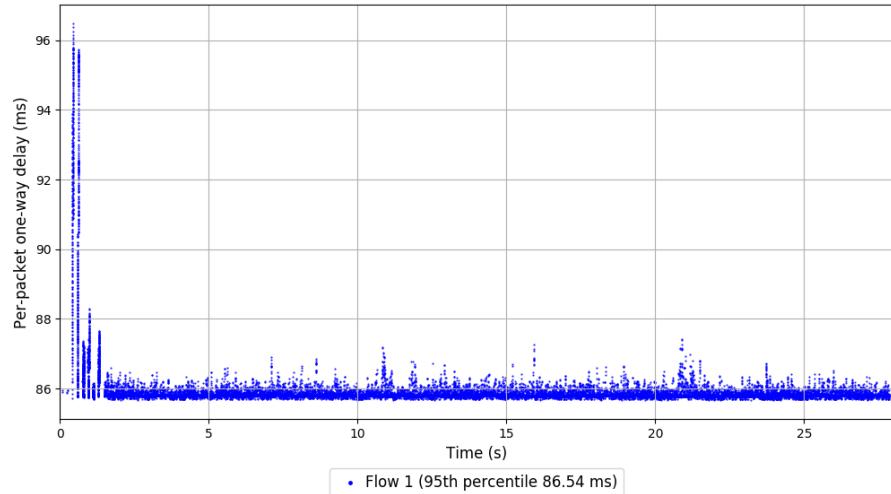
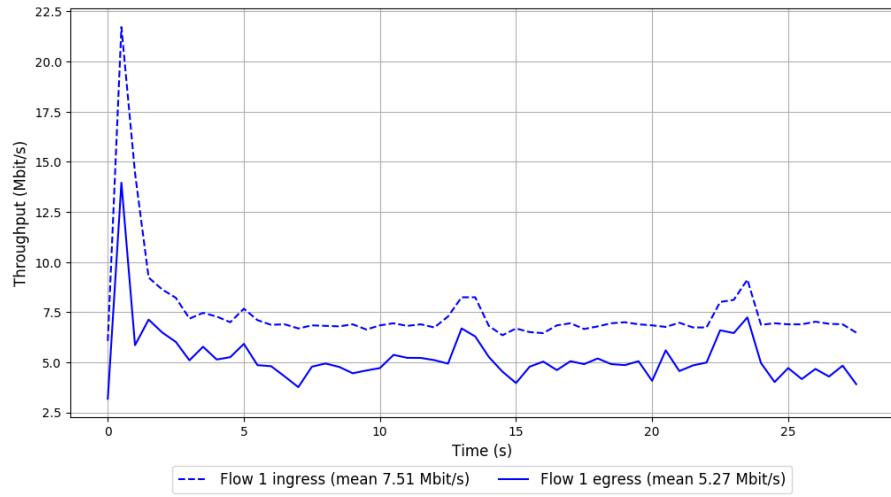


Run 1: Statistics of TaoVA-100x

```
Start at: 2018-01-08 19:44:46
End at: 2018-01-08 19:45:16
Local clock offset: 3.181 ms
Remote clock offset: -4.293 ms

# Below is generated by plot.py at 2018-01-09 23:04:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.27 Mbit/s
95th percentile per-packet one-way delay: 86.541 ms
Loss rate: 30.24%
-- Flow 1:
Average throughput: 5.27 Mbit/s
95th percentile per-packet one-way delay: 86.541 ms
Loss rate: 30.24%
```

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

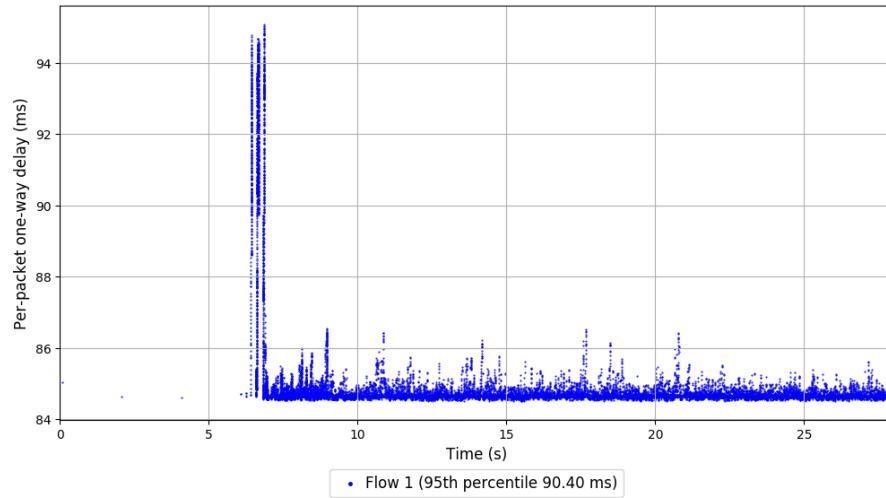
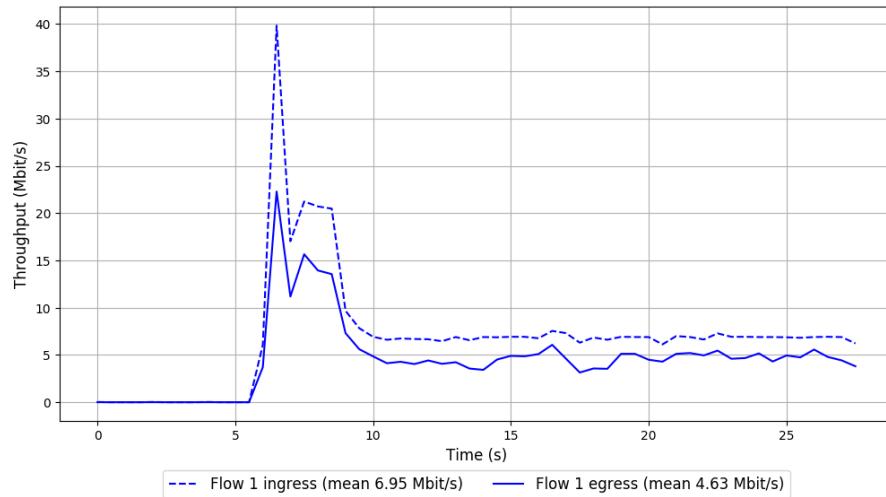


Run 2: Statistics of TaoVA-100x

```
Start at: 2018-01-08 21:20:28
End at: 2018-01-08 21:20:58
Local clock offset: 1.44 ms
Remote clock offset: -3.558 ms

# Below is generated by plot.py at 2018-01-09 23:04:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.63 Mbit/s
95th percentile per-packet one-way delay: 90.396 ms
Loss rate: 33.73%
-- Flow 1:
Average throughput: 4.63 Mbit/s
95th percentile per-packet one-way delay: 90.396 ms
Loss rate: 33.73%
```

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

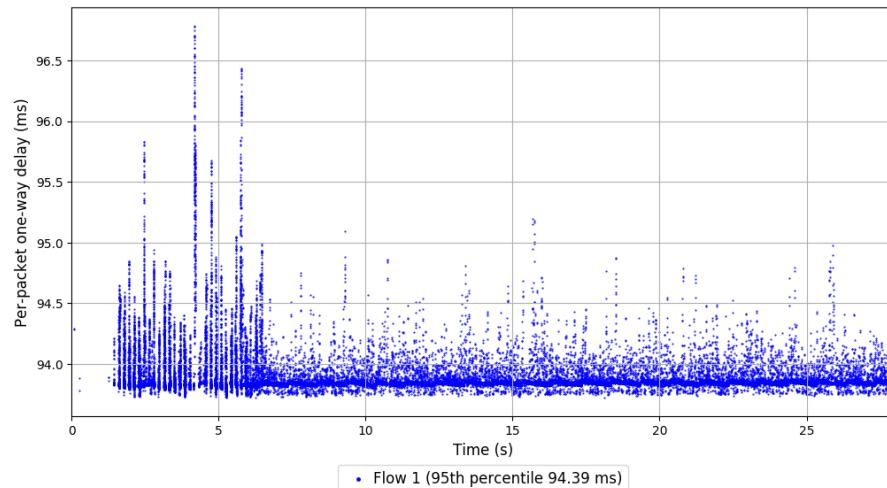
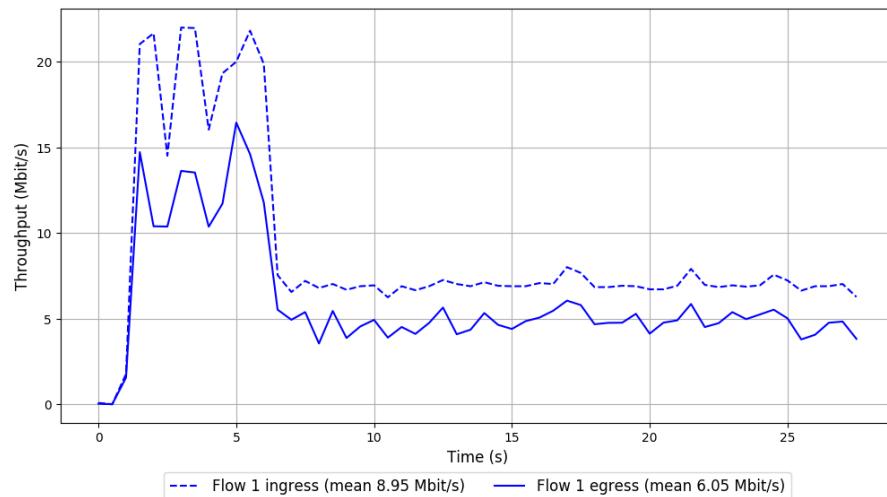


Run 3: Statistics of TaoVA-100x

```
Start at: 2018-01-08 22:42:23
End at: 2018-01-08 22:42:53
Local clock offset: 2.428 ms
Remote clock offset: -13.096 ms

# Below is generated by plot.py at 2018-01-09 23:04:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.05 Mbit/s
95th percentile per-packet one-way delay: 94.390 ms
Loss rate: 32.80%
-- Flow 1:
Average throughput: 6.05 Mbit/s
95th percentile per-packet one-way delay: 94.390 ms
Loss rate: 32.80%
```

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

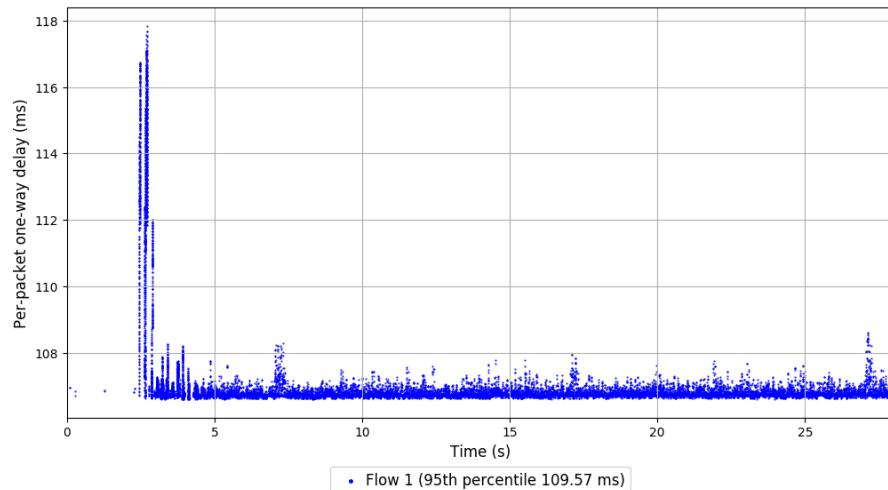
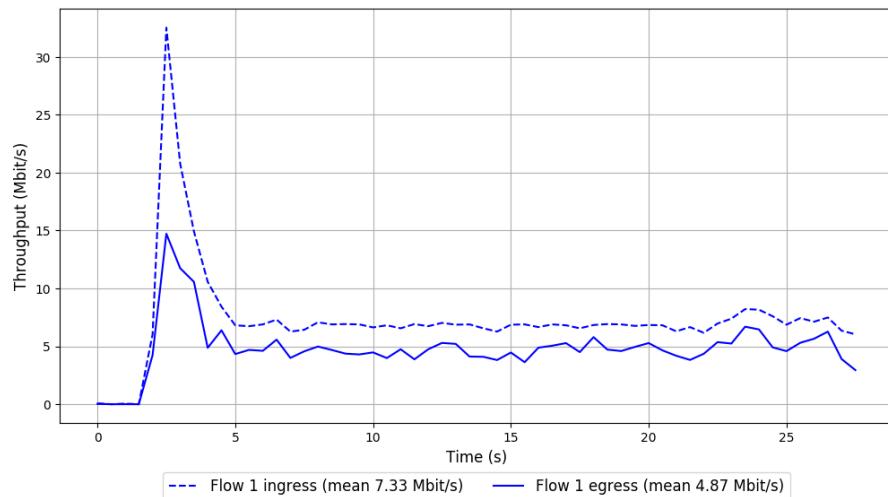


Run 4: Statistics of TaoVA-100x

```
Start at: 2018-01-08 23:53:23
End at: 2018-01-08 23:53:53
Local clock offset: 18.076 ms
Remote clock offset: -3.733 ms

# Below is generated by plot.py at 2018-01-09 23:04:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.87 Mbit/s
95th percentile per-packet one-way delay: 109.568 ms
Loss rate: 33.93%
-- Flow 1:
Average throughput: 4.87 Mbit/s
95th percentile per-packet one-way delay: 109.568 ms
Loss rate: 33.93%
```

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

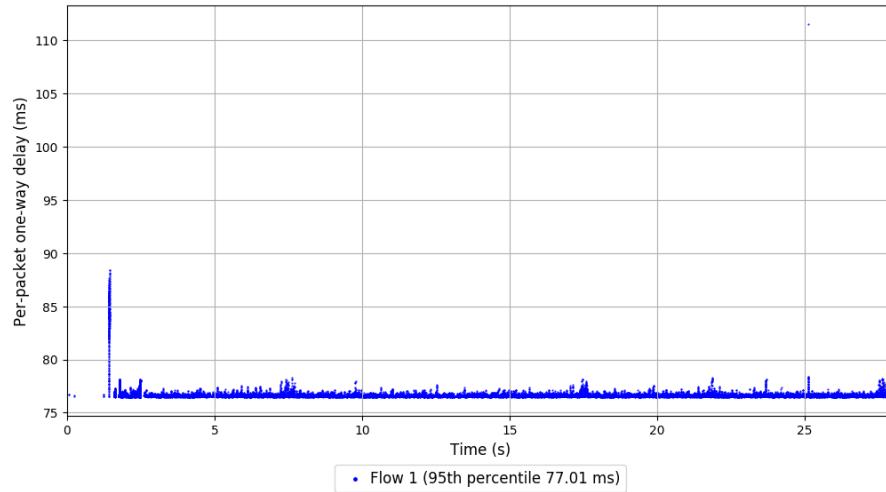
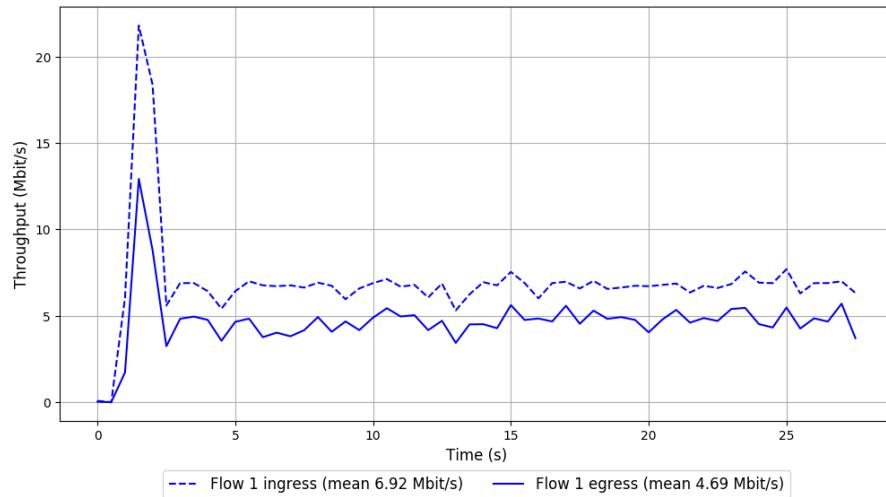


Run 5: Statistics of TaoVA-100x

```
Start at: 2018-01-09 01:21:43
End at: 2018-01-09 01:22:13
Local clock offset: -8.934 ms
Remote clock offset: 4.428 ms

# Below is generated by plot.py at 2018-01-09 23:04:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.69 Mbit/s
95th percentile per-packet one-way delay: 77.010 ms
Loss rate: 32.69%
-- Flow 1:
Average throughput: 4.69 Mbit/s
95th percentile per-packet one-way delay: 77.010 ms
Loss rate: 32.69%
```

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

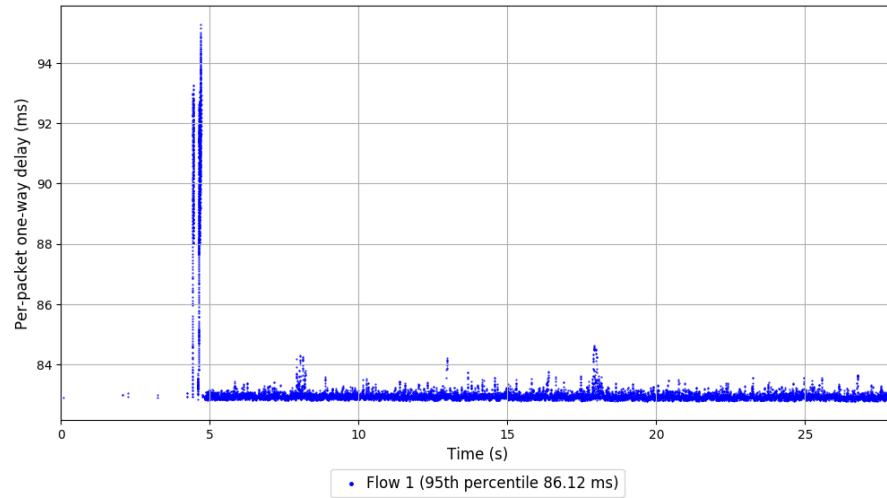
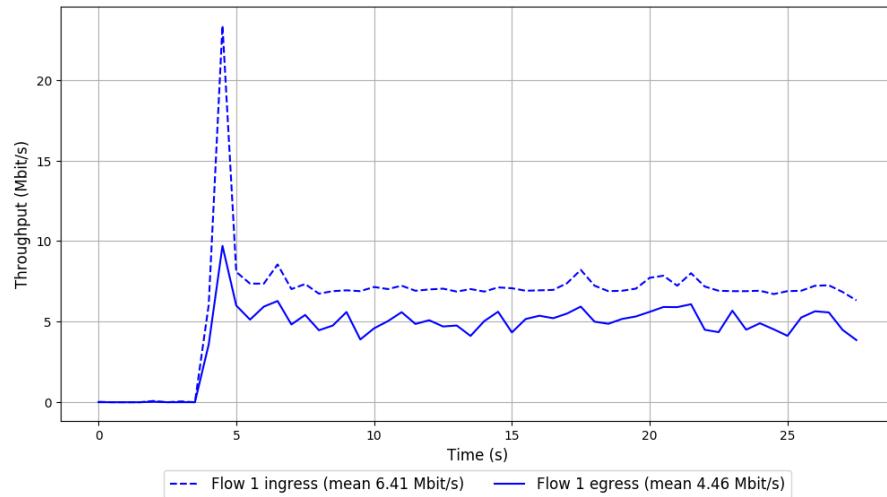


Run 6: Statistics of TaoVA-100x

```
Start at: 2018-01-09 02:48:23
End at: 2018-01-09 02:48:53
Local clock offset: -2.355 ms
Remote clock offset: -2.984 ms

# Below is generated by plot.py at 2018-01-09 23:04:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.46 Mbit/s
95th percentile per-packet one-way delay: 86.123 ms
Loss rate: 30.86%
-- Flow 1:
Average throughput: 4.46 Mbit/s
95th percentile per-packet one-way delay: 86.123 ms
Loss rate: 30.86%
```

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

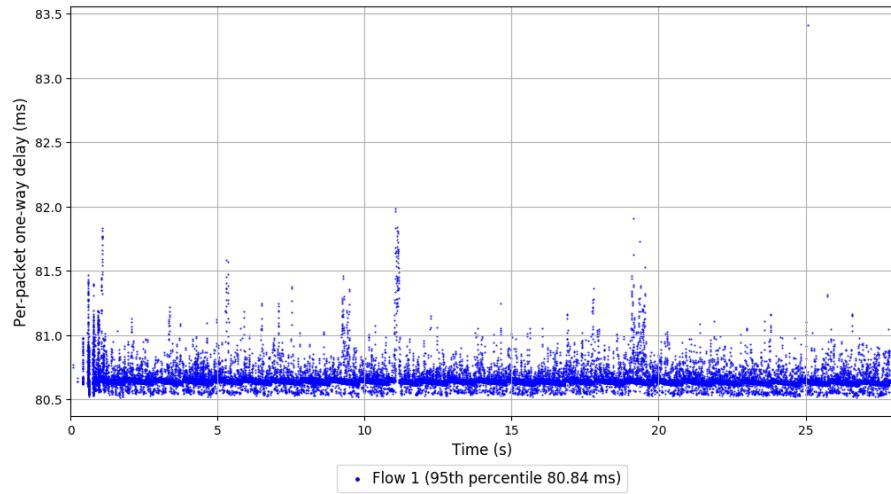
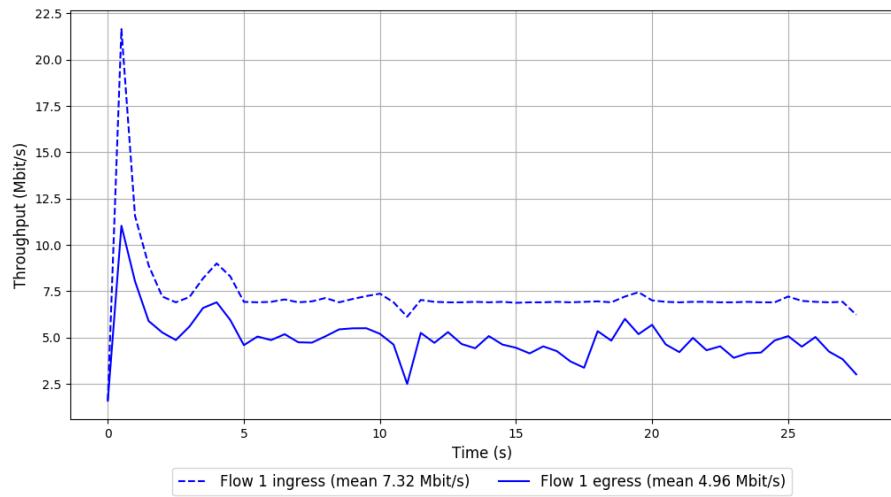


Run 7: Statistics of TaoVA-100x

```
Start at: 2018-01-09 04:07:43
End at: 2018-01-09 04:08:13
Local clock offset: 1.23 ms
Remote clock offset: -1.67 ms

# Below is generated by plot.py at 2018-01-09 23:04:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.96 Mbit/s
95th percentile per-packet one-way delay: 80.837 ms
Loss rate: 32.75%
-- Flow 1:
Average throughput: 4.96 Mbit/s
95th percentile per-packet one-way delay: 80.837 ms
Loss rate: 32.75%
```

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

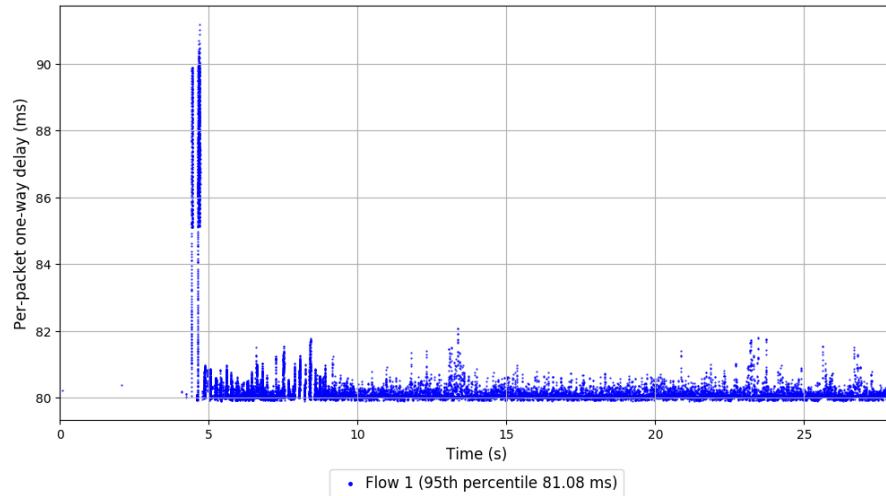
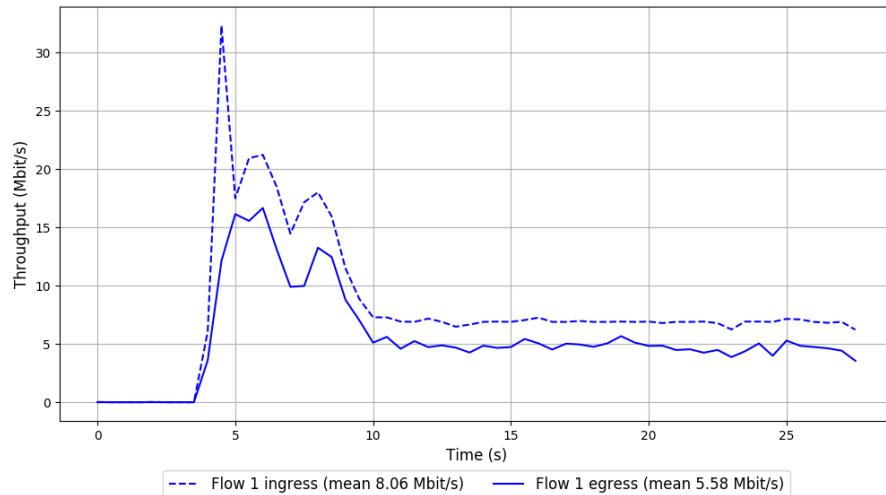


Run 8: Statistics of TaoVA-100x

```
Start at: 2018-01-09 05:38:39
End at: 2018-01-09 05:39:09
Local clock offset: 2.678 ms

# Below is generated by plot.py at 2018-01-09 23:04:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.58 Mbit/s
95th percentile per-packet one-way delay: 81.081 ms
Loss rate: 31.27%
-- Flow 1:
Average throughput: 5.58 Mbit/s
95th percentile per-packet one-way delay: 81.081 ms
Loss rate: 31.27%
```

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

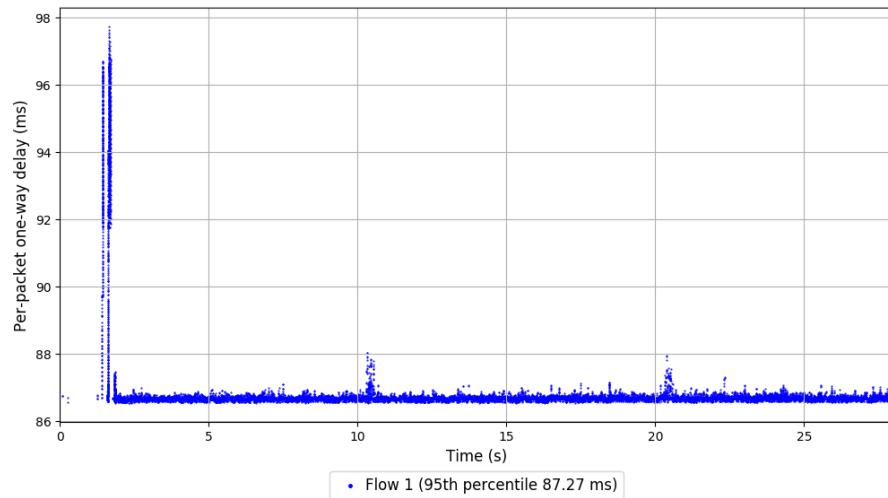
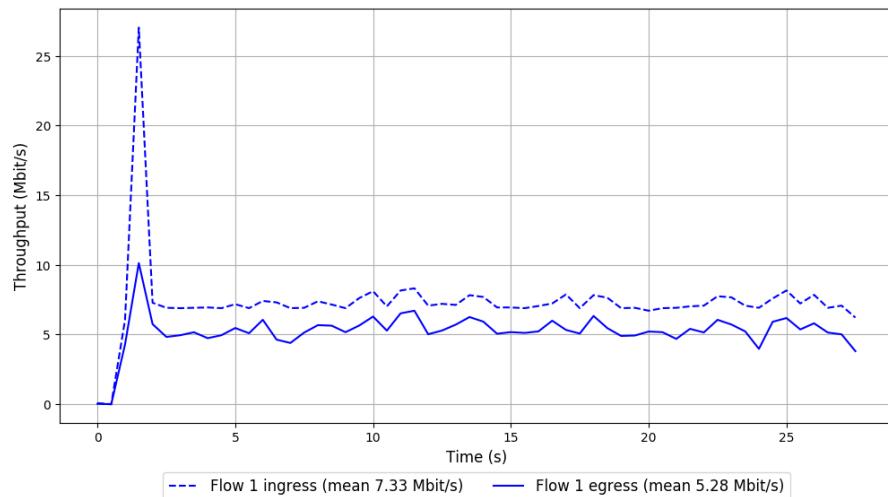


Run 9: Statistics of TaoVA-100x

```
Start at: 2018-01-09 06:34:53
End at: 2018-01-09 06:35:23
Local clock offset: 0.633 ms
Remote clock offset: -4.92 ms

# Below is generated by plot.py at 2018-01-09 23:04:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.28 Mbit/s
95th percentile per-packet one-way delay: 87.270 ms
Loss rate: 28.37%
-- Flow 1:
Average throughput: 5.28 Mbit/s
95th percentile per-packet one-way delay: 87.270 ms
Loss rate: 28.37%
```

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

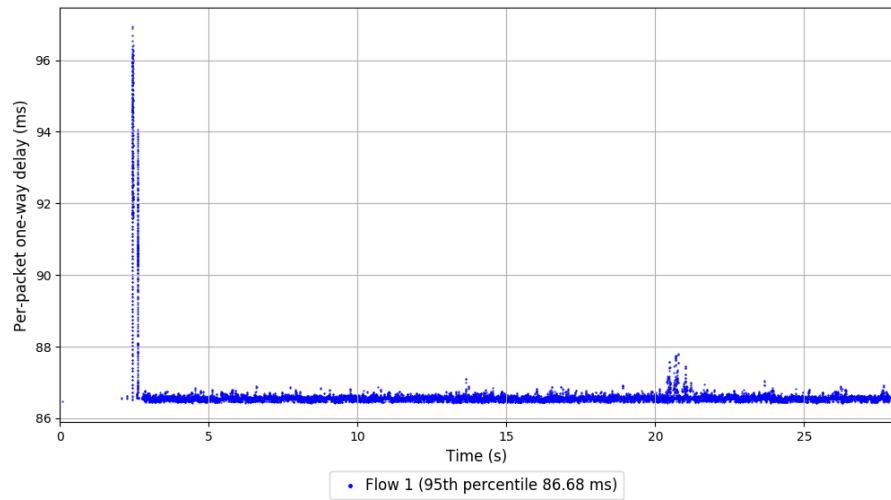
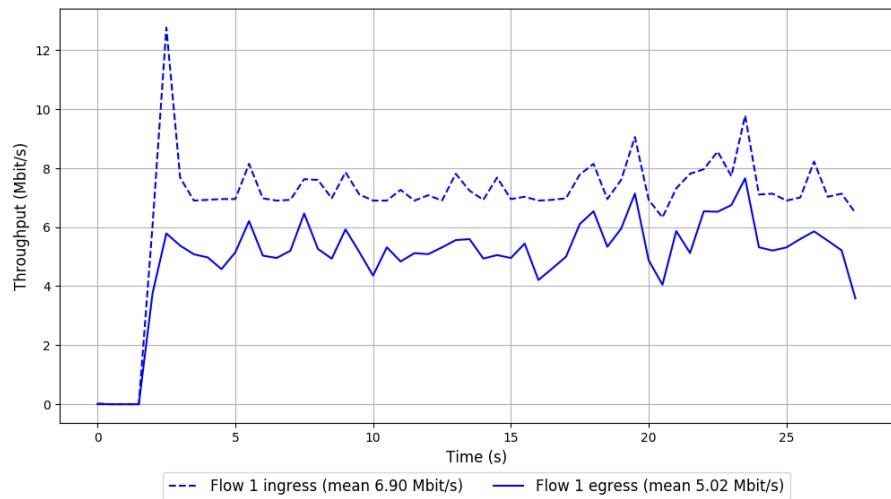


Run 10: Statistics of TaoVA-100x

```
Start at: 2018-01-09 07:32:33
End at: 2018-01-09 07:33:03
Local clock offset: -0.321 ms
Remote clock offset: -4.995 ms

# Below is generated by plot.py at 2018-01-09 23:04:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.02 Mbit/s
95th percentile per-packet one-way delay: 86.680 ms
Loss rate: 27.59%
-- Flow 1:
Average throughput: 5.02 Mbit/s
95th percentile per-packet one-way delay: 86.680 ms
Loss rate: 27.59%
```

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

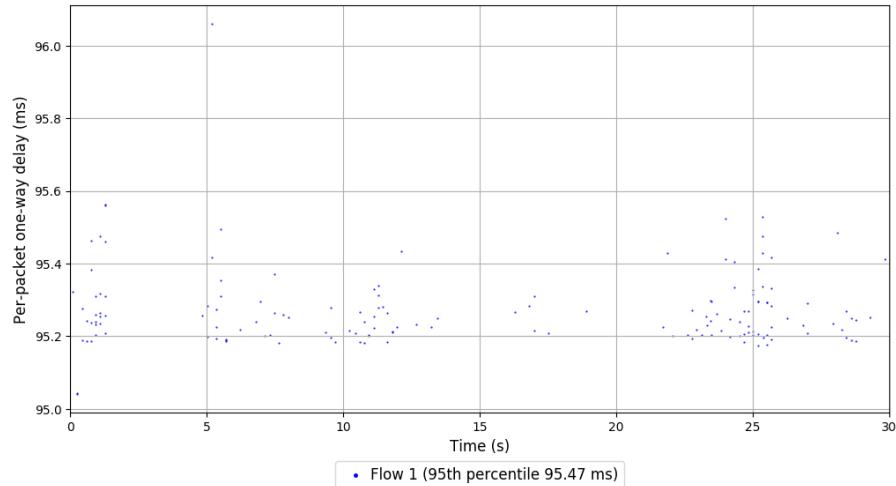
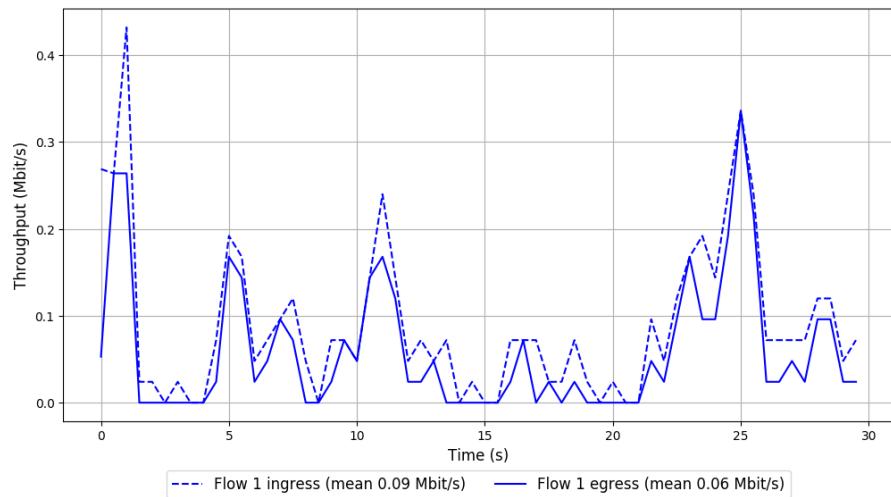


Run 1: Statistics of TCP Vegas

```
Start at: 2018-01-08 18:55:45
End at: 2018-01-08 18:56:15
Local clock offset: 2.298 ms
Remote clock offset: -13.335 ms

# Below is generated by plot.py at 2018-01-09 23:04:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 95.474 ms
Loss rate: 33.89%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 95.474 ms
Loss rate: 33.89%
```

### Run 1: Report of TCP Vegas — Data Link

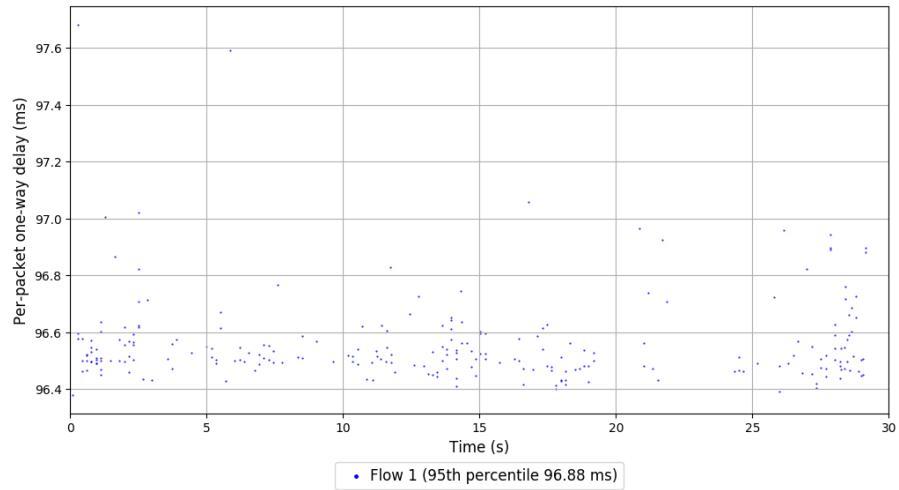
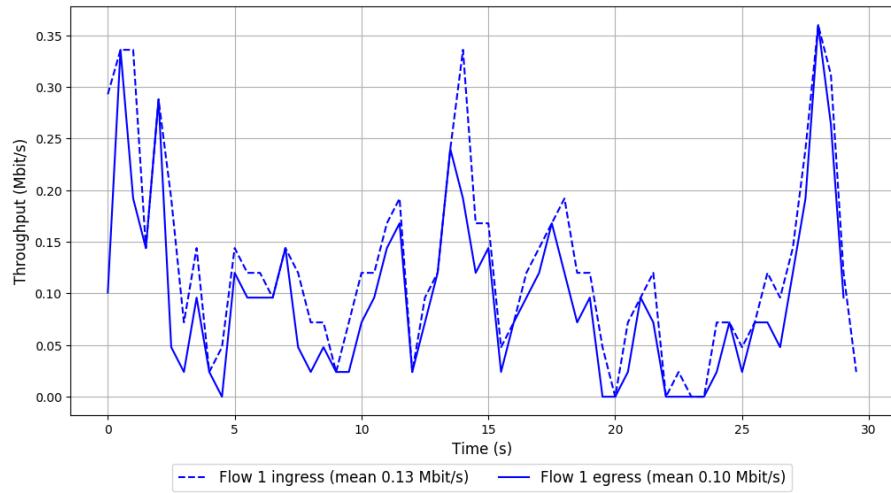


Run 2: Statistics of TCP Vegas

```
Start at: 2018-01-08 20:01:44
End at: 2018-01-08 20:02:14
Local clock offset: 4.59 ms
Remote clock offset: -12.874 ms

# Below is generated by plot.py at 2018-01-09 23:04:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.10 Mbit/s
95th percentile per-packet one-way delay: 96.882 ms
Loss rate: 25.77%
-- Flow 1:
Average throughput: 0.10 Mbit/s
95th percentile per-packet one-way delay: 96.882 ms
Loss rate: 25.77%
```

## Run 2: Report of TCP Vegas — Data Link

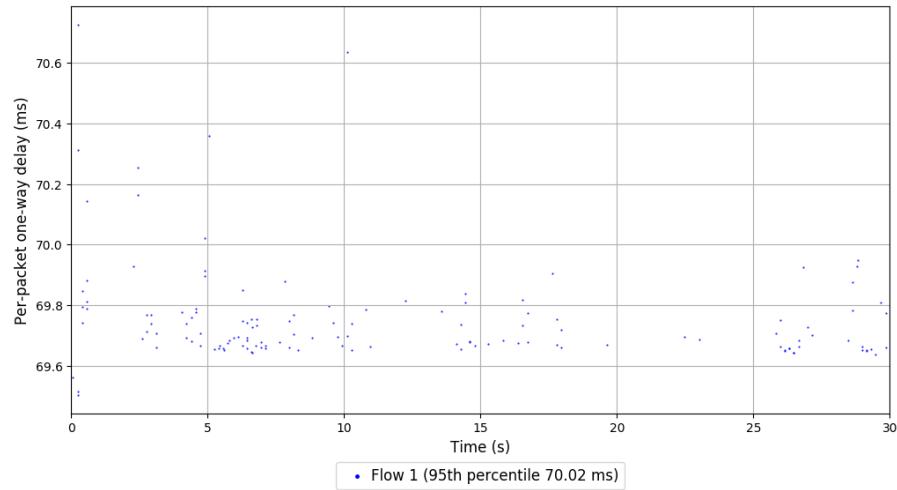
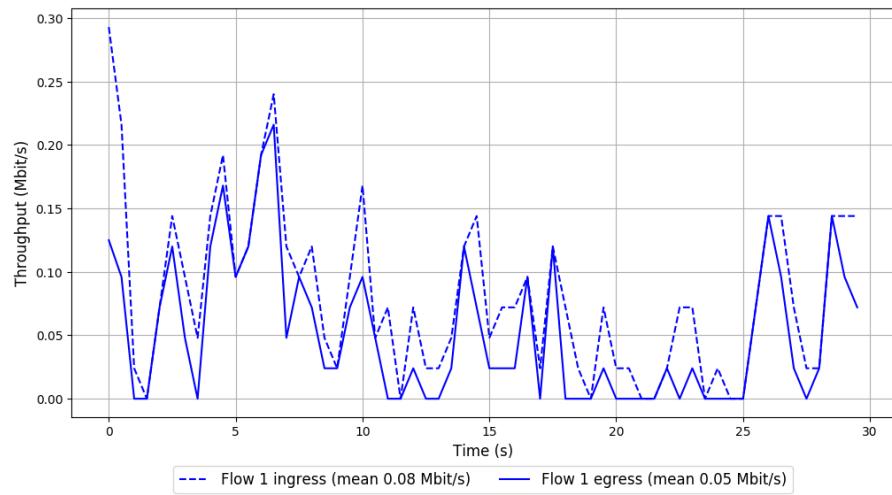


Run 3: Statistics of TCP Vegas

```
Start at: 2018-01-08 21:44:59
End at: 2018-01-08 21:45:29
Local clock offset: 1.96 ms
Remote clock offset: 10.913 ms

# Below is generated by plot.py at 2018-01-09 23:04:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 70.021 ms
Loss rate: 35.61%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 70.021 ms
Loss rate: 35.61%
```

### Run 3: Report of TCP Vegas — Data Link

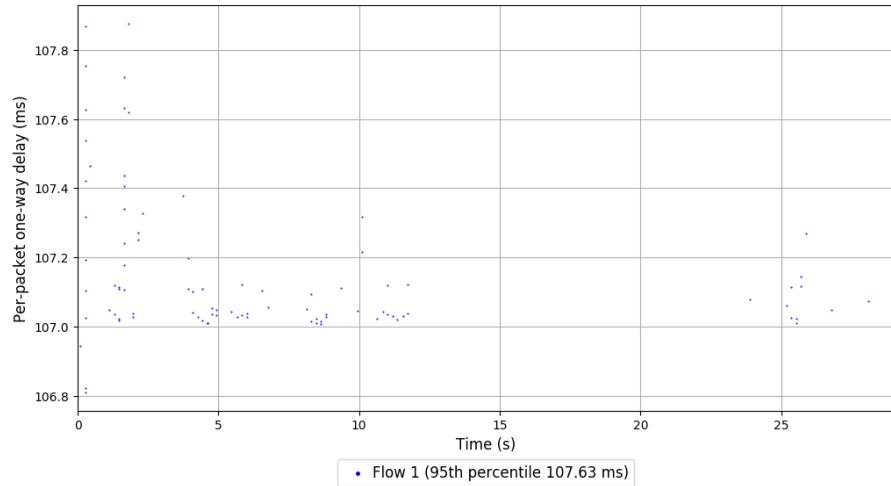
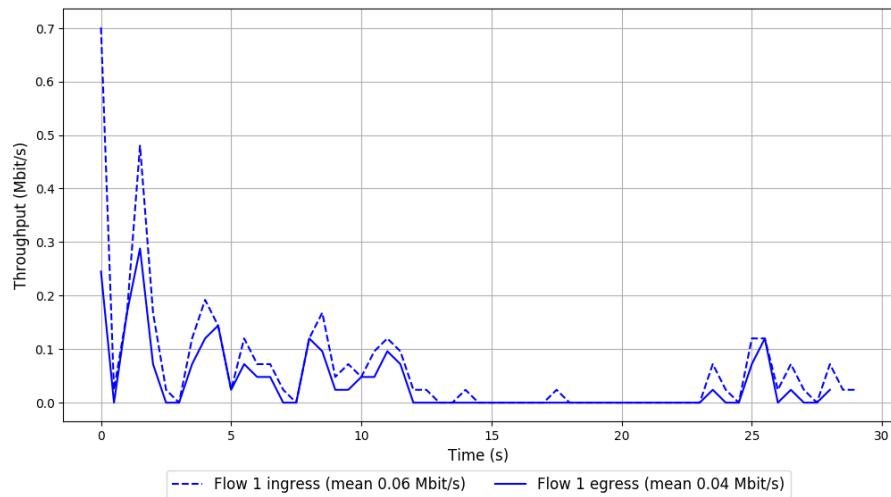


Run 4: Statistics of TCP Vegas

```
Start at: 2018-01-08 23:03:46
End at: 2018-01-08 23:04:16
Local clock offset: 8.732 ms
Remote clock offset: -17.951 ms

# Below is generated by plot.py at 2018-01-09 23:04:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.04 Mbit/s
95th percentile per-packet one-way delay: 107.633 ms
Loss rate: 44.53%
-- Flow 1:
Average throughput: 0.04 Mbit/s
95th percentile per-packet one-way delay: 107.633 ms
Loss rate: 44.53%
```

## Run 4: Report of TCP Vegas — Data Link

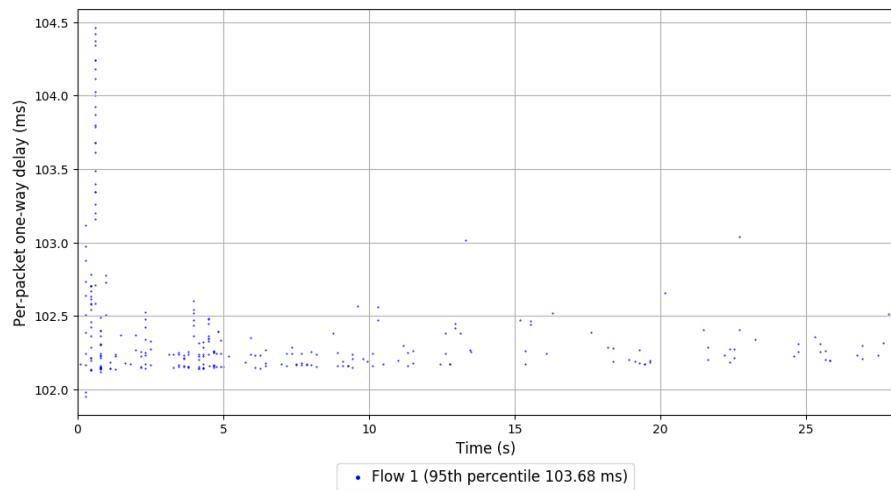
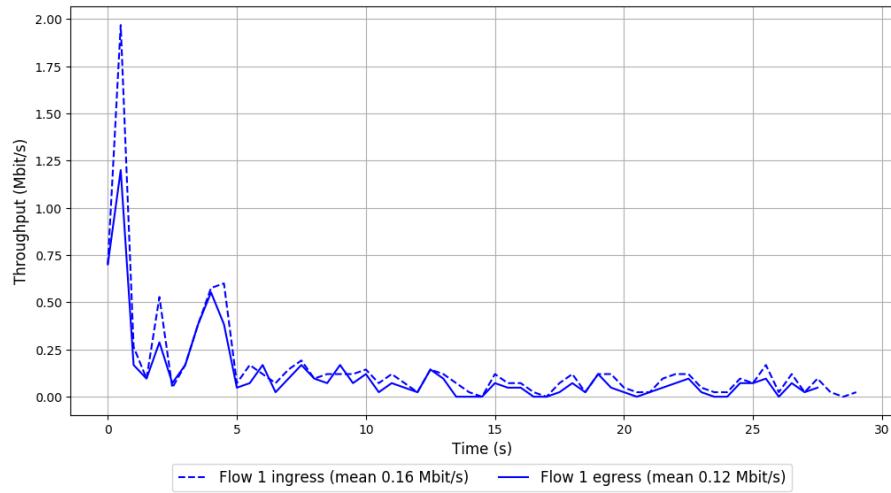


Run 5: Statistics of TCP Vegas

```
Start at: 2018-01-09 00:15:06
End at: 2018-01-09 00:15:36
Local clock offset: 10.856 ms
Remote clock offset: -1.834 ms

# Below is generated by plot.py at 2018-01-09 23:04:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.12 Mbit/s
95th percentile per-packet one-way delay: 103.682 ms
Loss rate: 28.22%
-- Flow 1:
Average throughput: 0.12 Mbit/s
95th percentile per-packet one-way delay: 103.682 ms
Loss rate: 28.22%
```

### Run 5: Report of TCP Vegas — Data Link

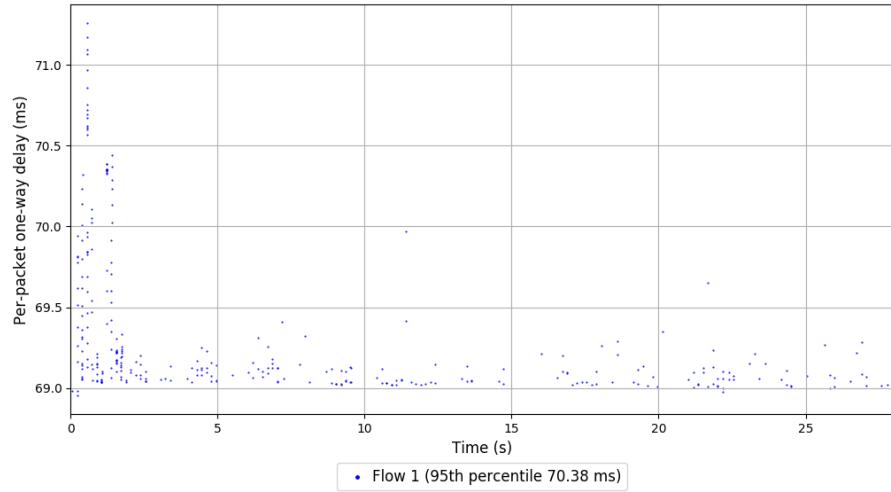
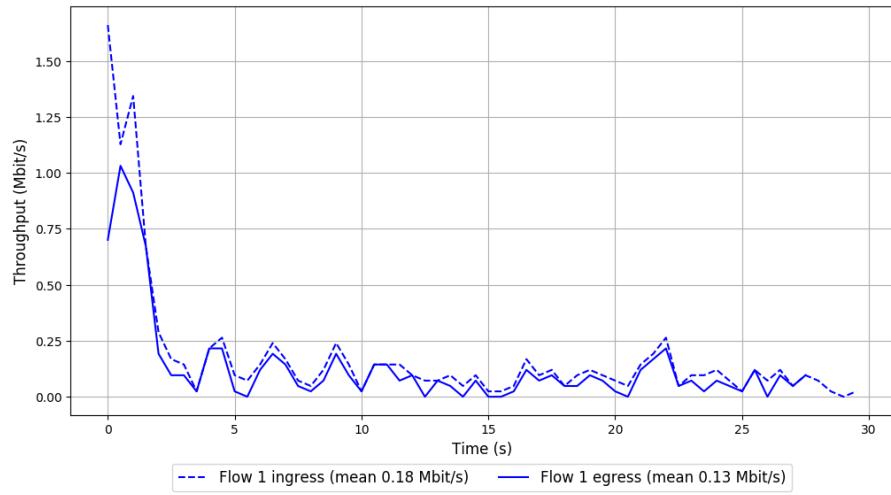


Run 6: Statistics of TCP Vegas

```
Start at: 2018-01-09 01:40:03
End at: 2018-01-09 01:40:33
Local clock offset: -8.487 ms
Remote clock offset: 10.716 ms

# Below is generated by plot.py at 2018-01-09 23:04:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.13 Mbit/s
95th percentile per-packet one-way delay: 70.384 ms
Loss rate: 30.50%
-- Flow 1:
Average throughput: 0.13 Mbit/s
95th percentile per-packet one-way delay: 70.384 ms
Loss rate: 30.50%
```

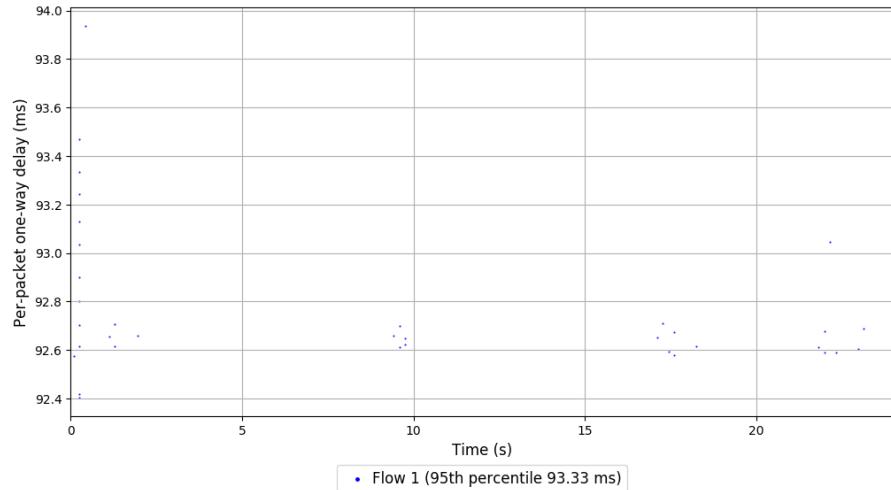
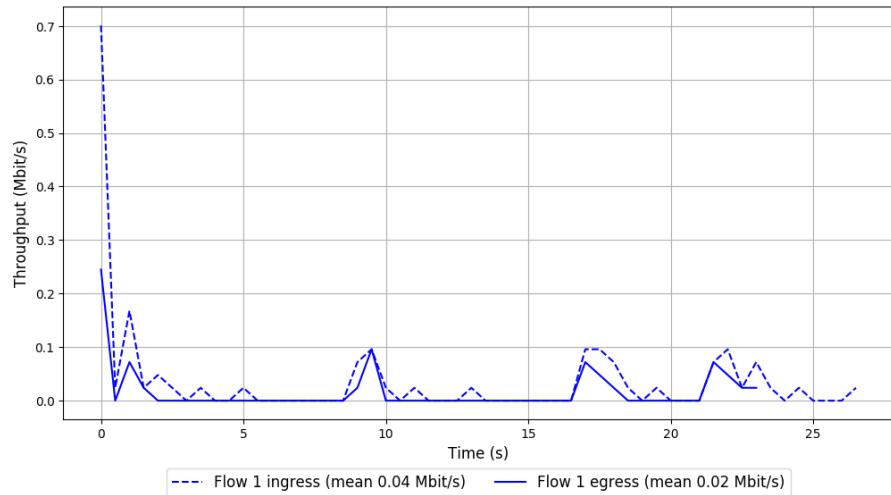
### Run 6: Report of TCP Vegas — Data Link



Run 7: Statistics of TCP Vegas

Start at: 2018-01-09 03:11:29  
End at: 2018-01-09 03:11:59  
Local clock offset: -1.372 ms  
Remote clock offset: -12.118 ms

### Run 7: Report of TCP Vegas — Data Link

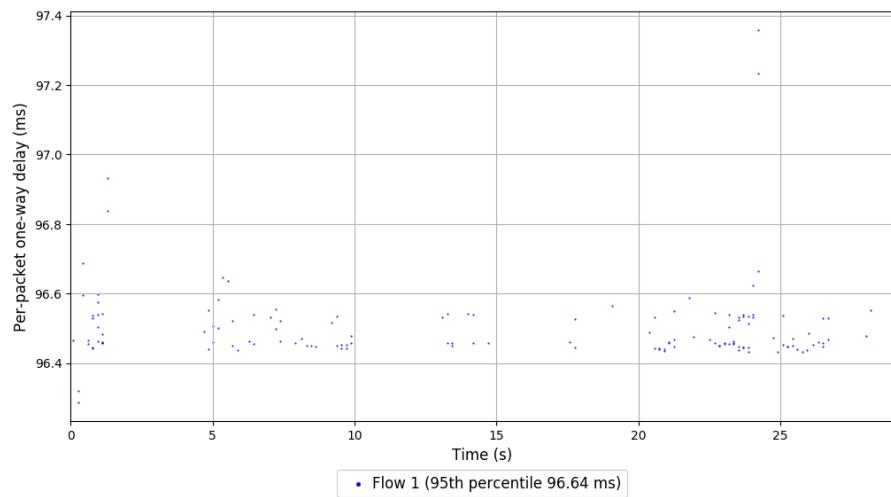
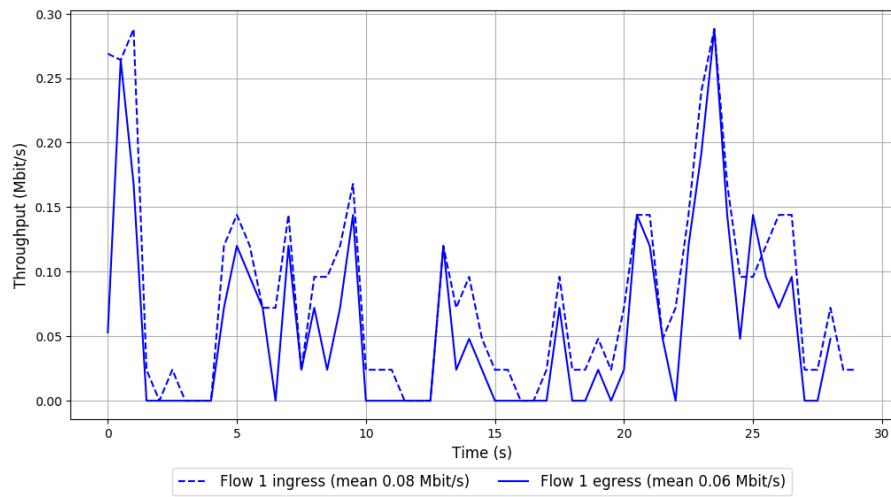


Run 8: Statistics of TCP Vegas

```
Start at: 2018-01-09 04:27:28
End at: 2018-01-09 04:27:58
Local clock offset: 2.012 ms
Remote clock offset: -15.074 ms

# Below is generated by plot.py at 2018-01-09 23:04:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 96.635 ms
Loss rate: 33.80%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 96.635 ms
Loss rate: 33.80%
```

### Run 8: Report of TCP Vegas — Data Link

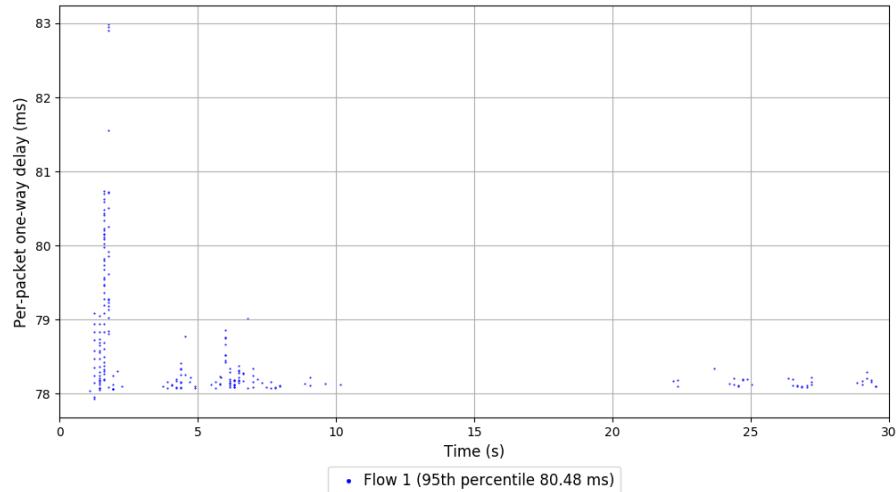
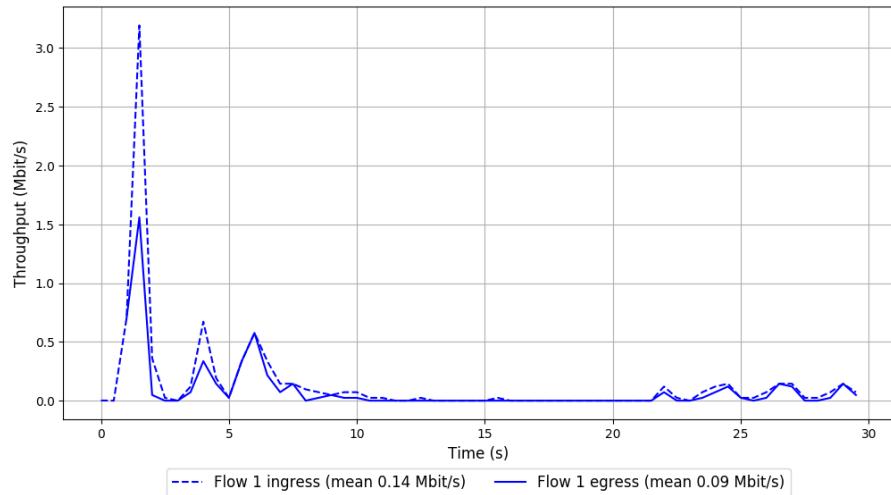


Run 9: Statistics of TCP Vegas

```
Start at: 2018-01-09 05:57:35
End at: 2018-01-09 05:58:05
Local clock offset: 2.231 ms
Remote clock offset: 1.073 ms

# Below is generated by plot.py at 2018-01-09 23:04:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.09 Mbit/s
95th percentile per-packet one-way delay: 80.483 ms
Loss rate: 39.25%
-- Flow 1:
Average throughput: 0.09 Mbit/s
95th percentile per-packet one-way delay: 80.483 ms
Loss rate: 39.25%
```

### Run 9: Report of TCP Vegas — Data Link

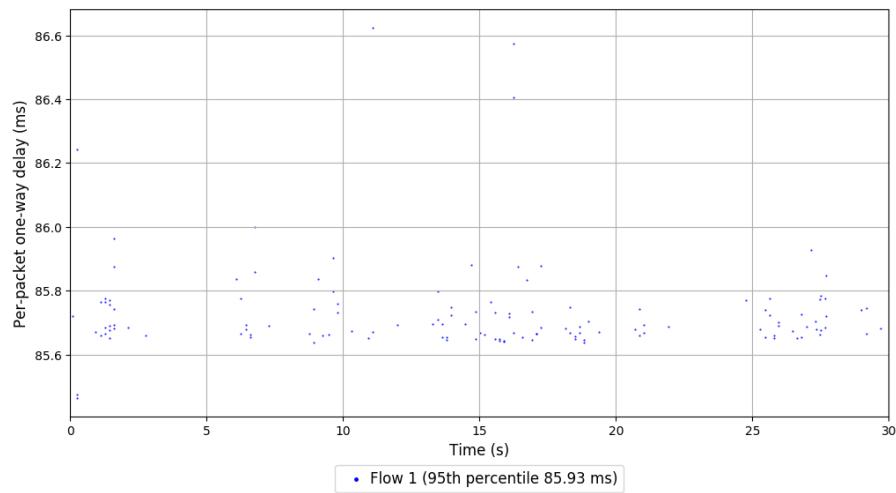
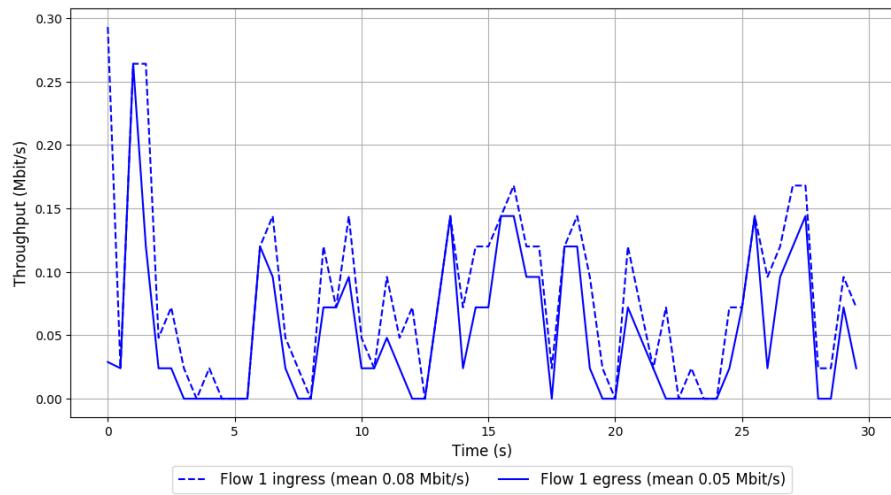


Run 10: Statistics of TCP Vegas

```
Start at: 2018-01-09 06:55:07
End at: 2018-01-09 06:55:38
Local clock offset: 0.279 ms
Remote clock offset: -3.833 ms

# Below is generated by plot.py at 2018-01-09 23:04:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 85.927 ms
Loss rate: 36.28%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 85.927 ms
Loss rate: 36.28%
```

### Run 10: Report of TCP Vegas — Data Link

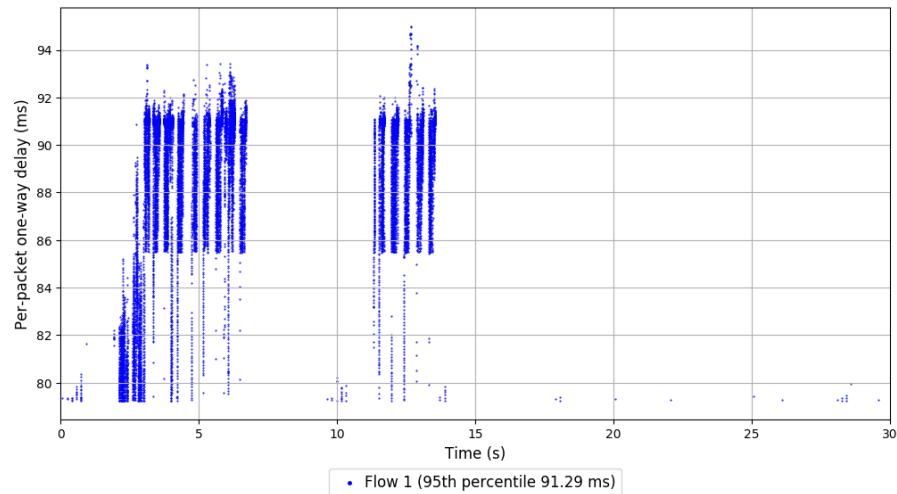
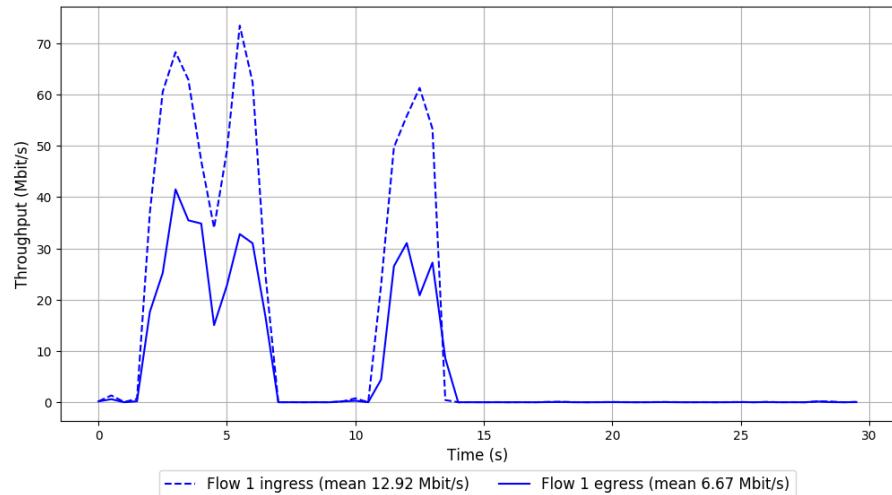


Run 1: Statistics of Verus

```
Start at: 2018-01-08 19:50:03
End at: 2018-01-08 19:50:33
Local clock offset: 3.491 ms
Remote clock offset: 0.65 ms

# Below is generated by plot.py at 2018-01-09 23:04:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.67 Mbit/s
95th percentile per-packet one-way delay: 91.292 ms
Loss rate: 48.72%
-- Flow 1:
Average throughput: 6.67 Mbit/s
95th percentile per-packet one-way delay: 91.292 ms
Loss rate: 48.72%
```

Run 1: Report of Verus — Data Link

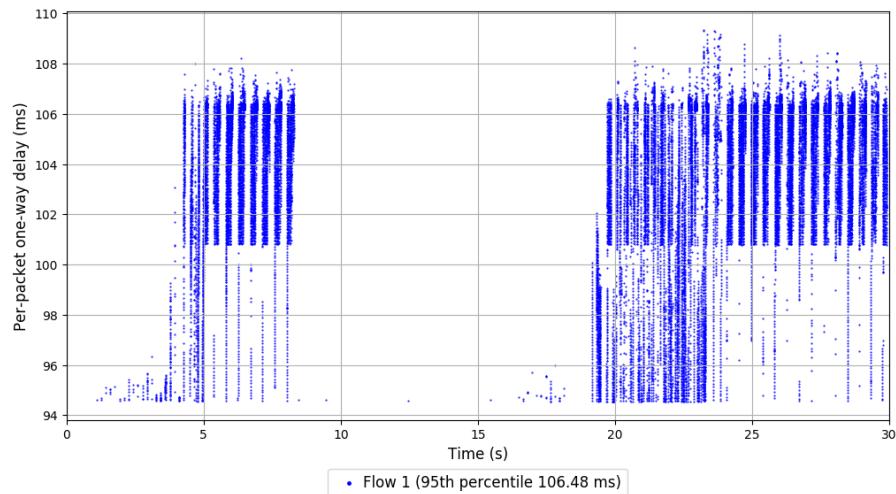
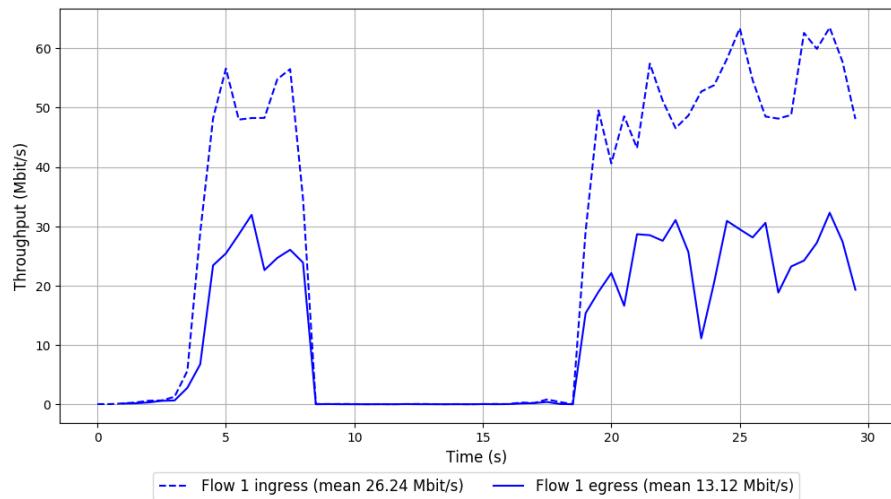


Run 2: Statistics of Verus

```
Start at: 2018-01-08 21:25:59
End at: 2018-01-08 21:26:29
Local clock offset: 1.475 ms
Remote clock offset: -11.757 ms

# Below is generated by plot.py at 2018-01-09 23:04:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.12 Mbit/s
95th percentile per-packet one-way delay: 106.479 ms
Loss rate: 51.82%
-- Flow 1:
Average throughput: 13.12 Mbit/s
95th percentile per-packet one-way delay: 106.479 ms
Loss rate: 51.82%
```

## Run 2: Report of Verus — Data Link

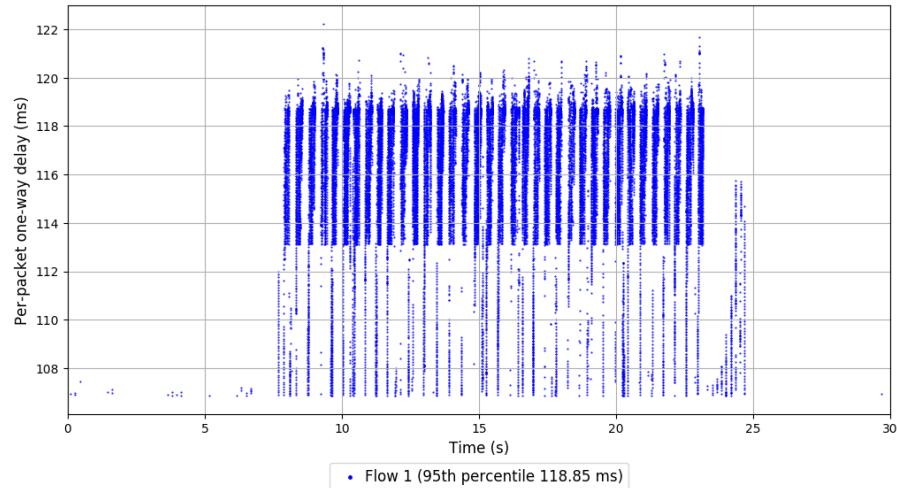
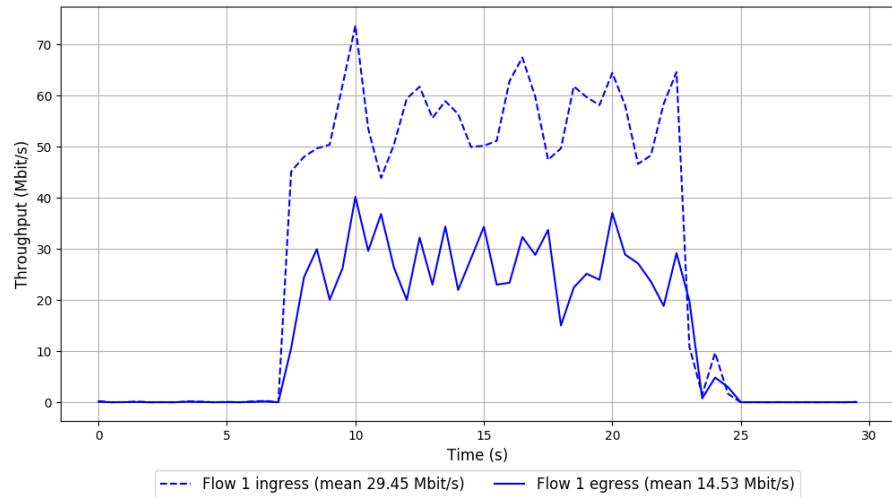


Run 3: Statistics of Verus

```
Start at: 2018-01-08 22:47:38
End at: 2018-01-08 22:48:08
Local clock offset: 7.448 ms
Remote clock offset: -17.931 ms

# Below is generated by plot.py at 2018-01-09 23:05:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.53 Mbit/s
95th percentile per-packet one-way delay: 118.847 ms
Loss rate: 50.94%
-- Flow 1:
Average throughput: 14.53 Mbit/s
95th percentile per-packet one-way delay: 118.847 ms
Loss rate: 50.94%
```

### Run 3: Report of Verus — Data Link

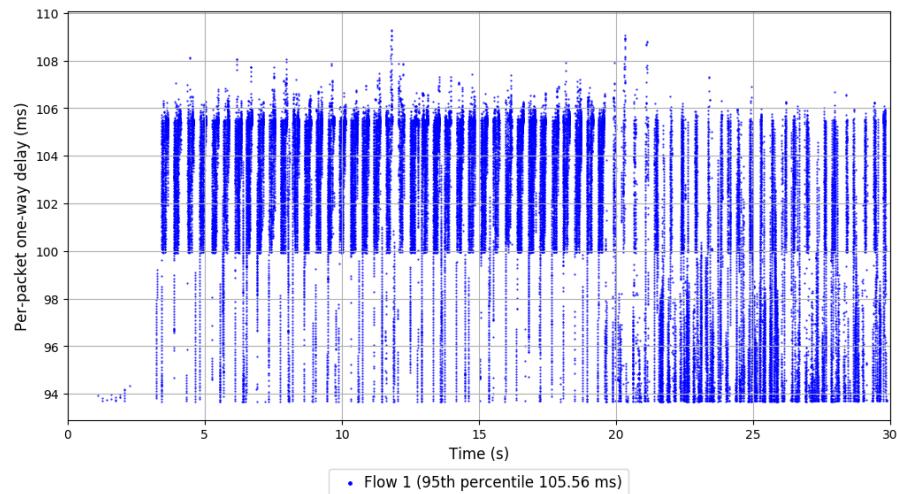
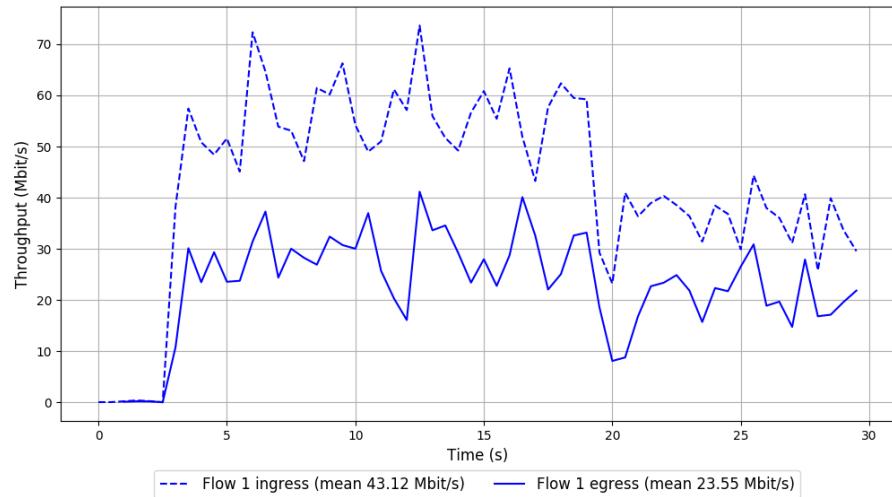


Run 4: Statistics of Verus

```
Start at: 2018-01-08 23:57:45
End at: 2018-01-08 23:58:15
Local clock offset: 13.577 ms
Remote clock offset: 3.214 ms

# Below is generated by plot.py at 2018-01-09 23:05:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 23.55 Mbit/s
95th percentile per-packet one-way delay: 105.558 ms
Loss rate: 47.52%
-- Flow 1:
Average throughput: 23.55 Mbit/s
95th percentile per-packet one-way delay: 105.558 ms
Loss rate: 47.52%
```

#### Run 4: Report of Verus — Data Link

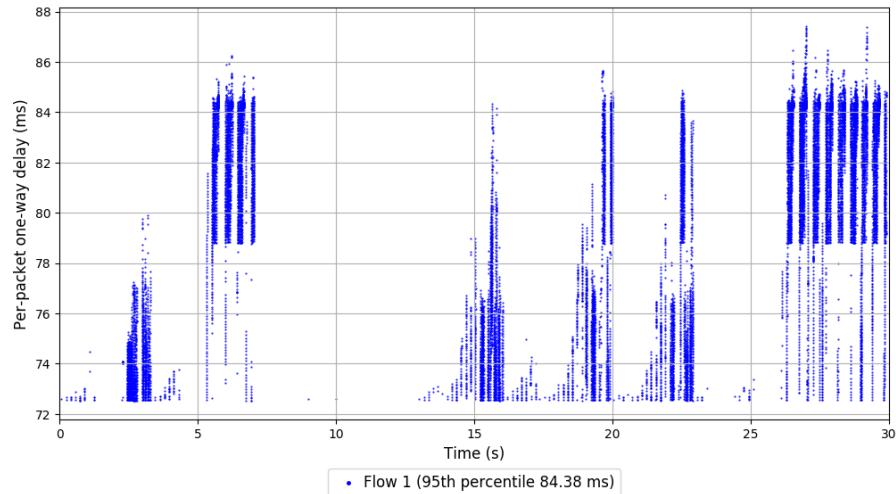
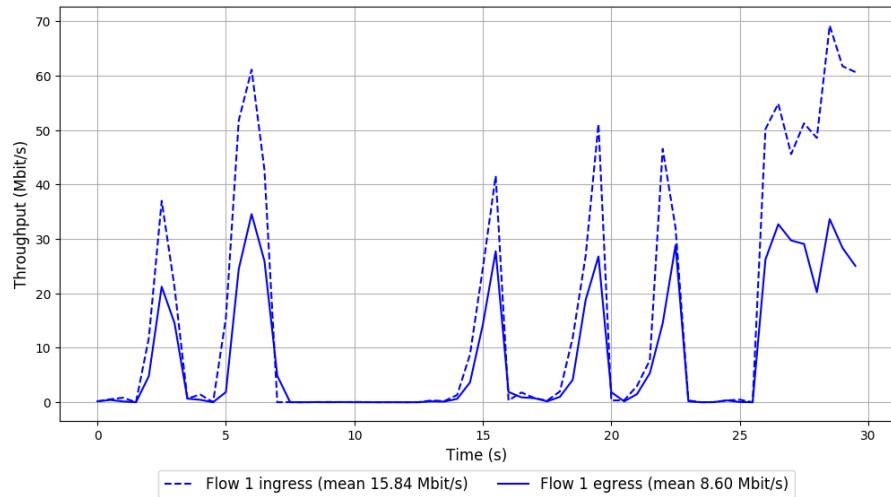


Run 5: Statistics of Verus

```
Start at: 2018-01-09 01:26:36
End at: 2018-01-09 01:27:06
Local clock offset: -8.805 ms
Remote clock offset: 10.301 ms

# Below is generated by plot.py at 2018-01-09 23:05:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.60 Mbit/s
95th percentile per-packet one-way delay: 84.382 ms
Loss rate: 46.01%
-- Flow 1:
Average throughput: 8.60 Mbit/s
95th percentile per-packet one-way delay: 84.382 ms
Loss rate: 46.01%
```

## Run 5: Report of Verus — Data Link

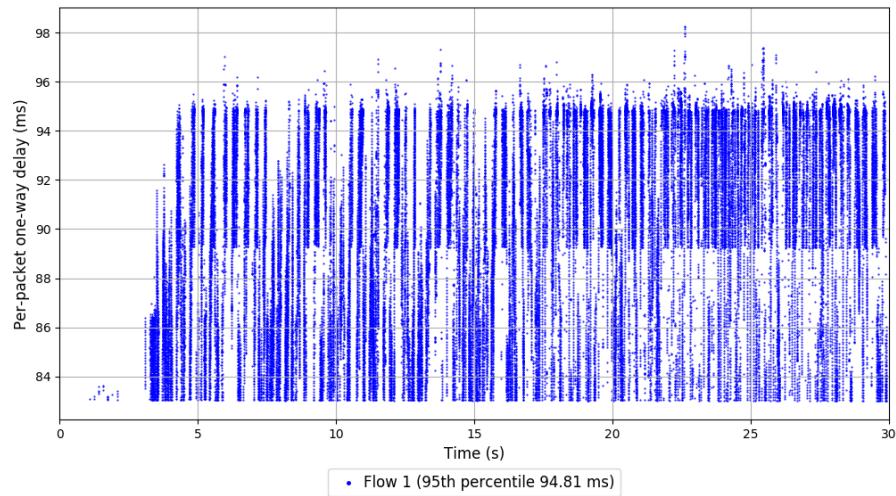
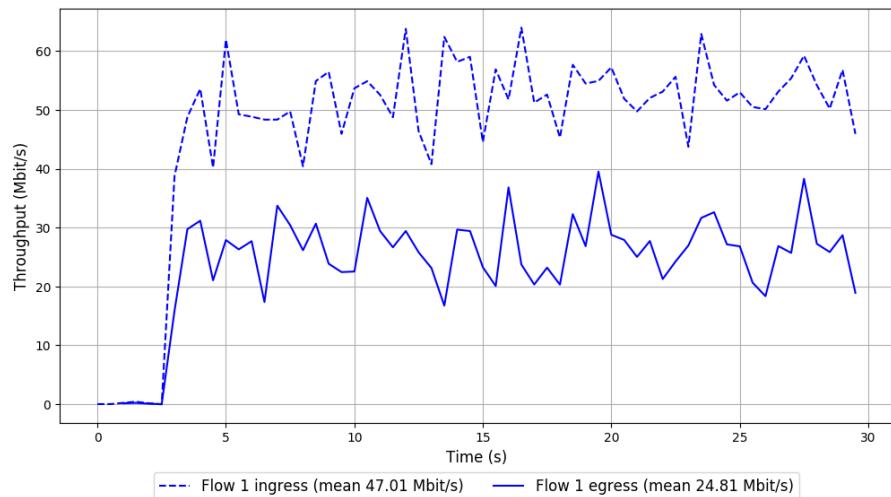


Run 6: Statistics of Verus

```
Start at: 2018-01-09 02:54:02
End at: 2018-01-09 02:54:32
Local clock offset: -2.069 ms
Remote clock offset: -3.33 ms

# Below is generated by plot.py at 2018-01-09 23:05:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.81 Mbit/s
95th percentile per-packet one-way delay: 94.815 ms
Loss rate: 49.30%
-- Flow 1:
Average throughput: 24.81 Mbit/s
95th percentile per-packet one-way delay: 94.815 ms
Loss rate: 49.30%
```

Run 6: Report of Verus — Data Link

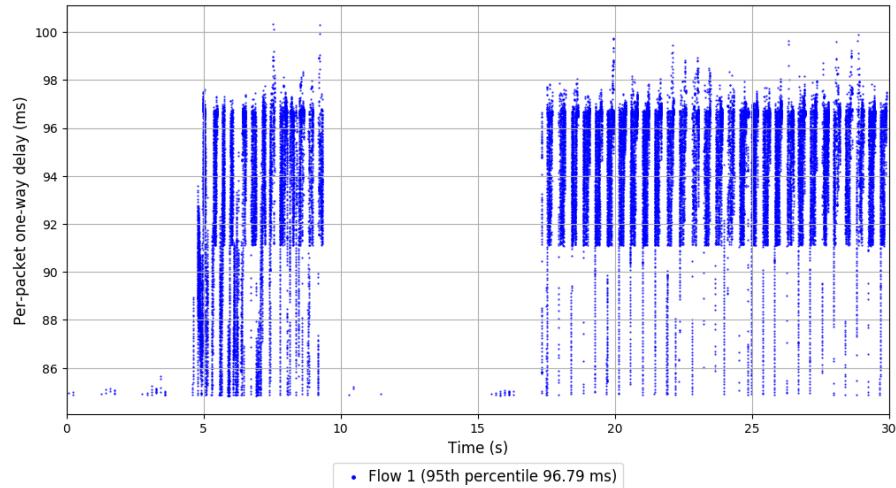
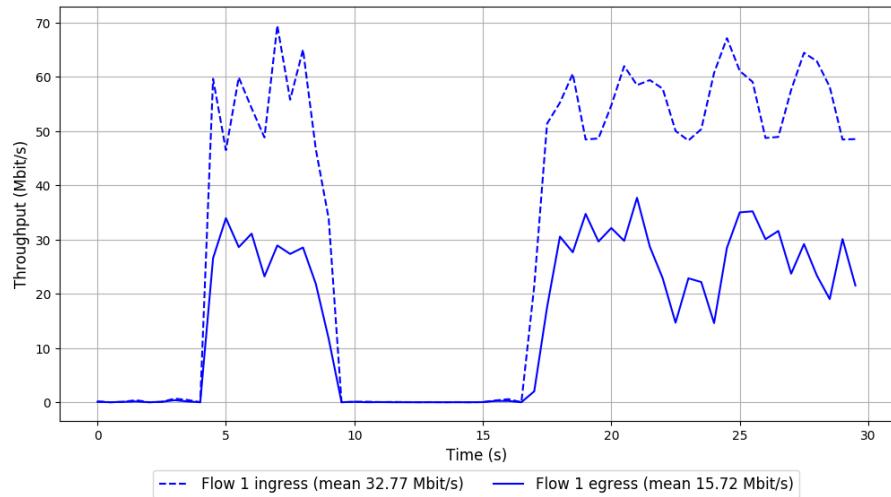


Run 7: Statistics of Verus

```
Start at: 2018-01-09 04:12:04
End at: 2018-01-09 04:12:34
Local clock offset: 1.479 ms
Remote clock offset: -7.141 ms

# Below is generated by plot.py at 2018-01-09 23:05:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.72 Mbit/s
95th percentile per-packet one-way delay: 96.790 ms
Loss rate: 52.03%
-- Flow 1:
Average throughput: 15.72 Mbit/s
95th percentile per-packet one-way delay: 96.790 ms
Loss rate: 52.03%
```

### Run 7: Report of Verus — Data Link

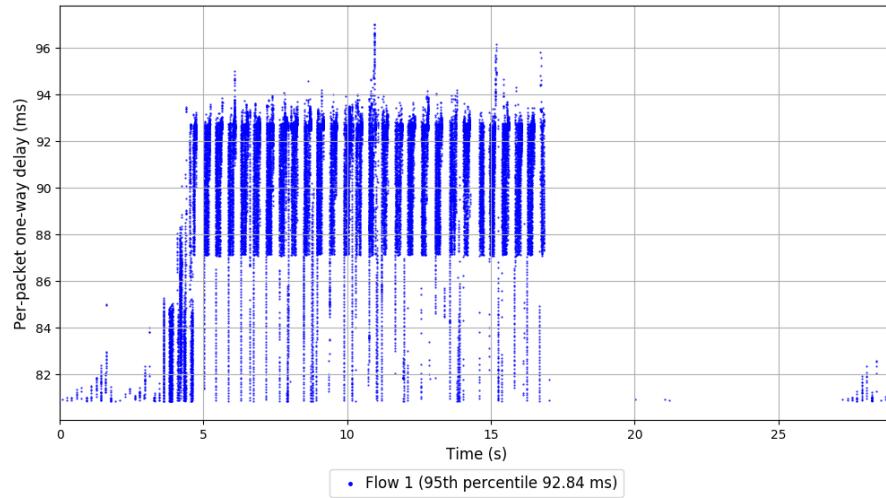
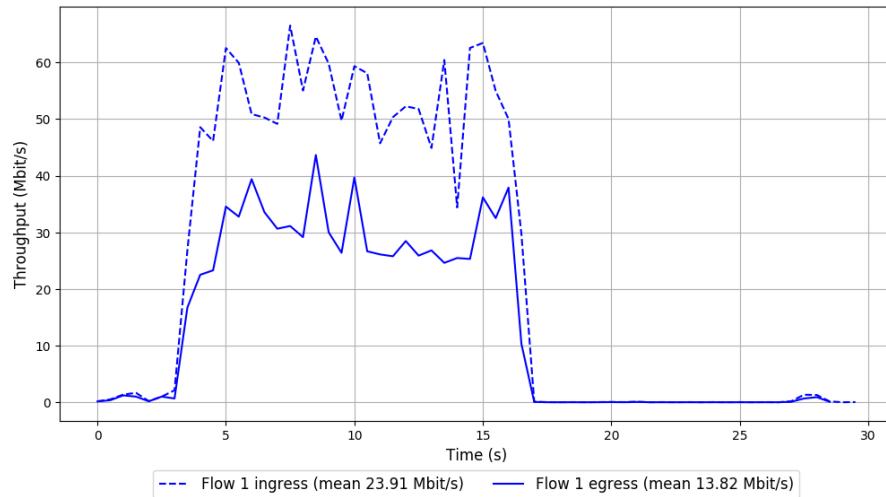


Run 8: Statistics of Verus

```
Start at: 2018-01-09 05:44:14
End at: 2018-01-09 05:44:44
Local clock offset: 2.671 ms
Remote clock offset: 0.045 ms

# Below is generated by plot.py at 2018-01-09 23:05:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.82 Mbit/s
95th percentile per-packet one-way delay: 92.840 ms
Loss rate: 44.18%
-- Flow 1:
Average throughput: 13.82 Mbit/s
95th percentile per-packet one-way delay: 92.840 ms
Loss rate: 44.18%
```

Run 8: Report of Verus — Data Link

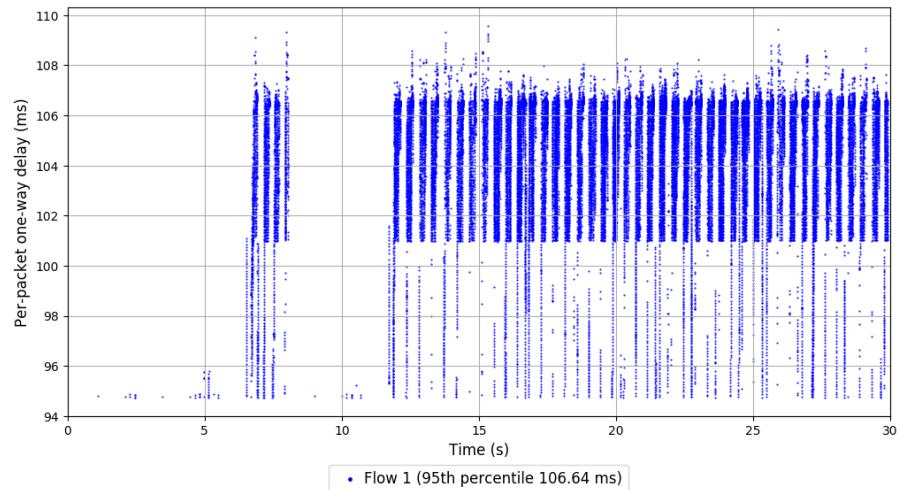
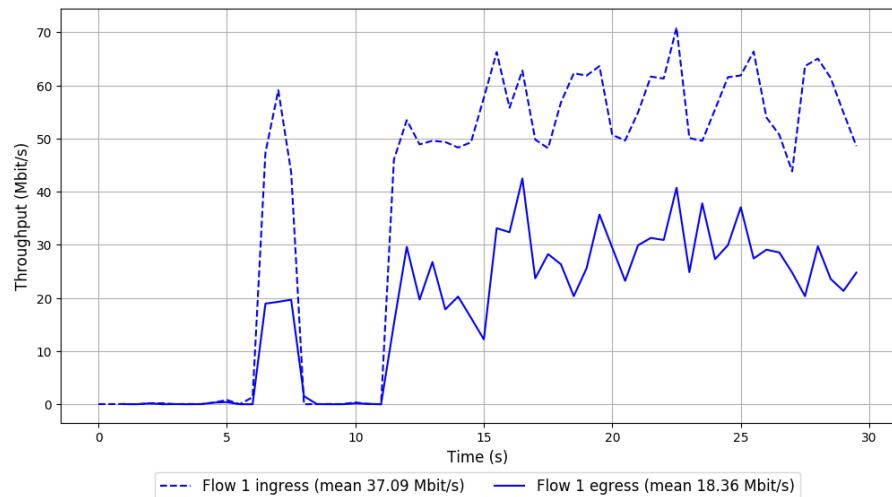


Run 9: Statistics of Verus

```
Start at: 2018-01-09 06:39:24
End at: 2018-01-09 06:39:54
Local clock offset: 0.58 ms
Remote clock offset: -12.986 ms

# Below is generated by plot.py at 2018-01-09 23:05:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.36 Mbit/s
95th percentile per-packet one-way delay: 106.640 ms
Loss rate: 52.32%
-- Flow 1:
Average throughput: 18.36 Mbit/s
95th percentile per-packet one-way delay: 106.640 ms
Loss rate: 52.32%
```

### Run 9: Report of Verus — Data Link

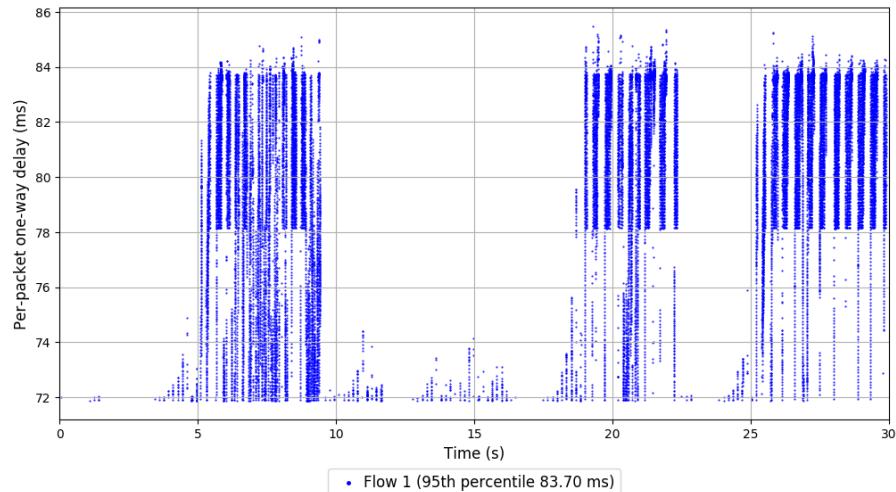
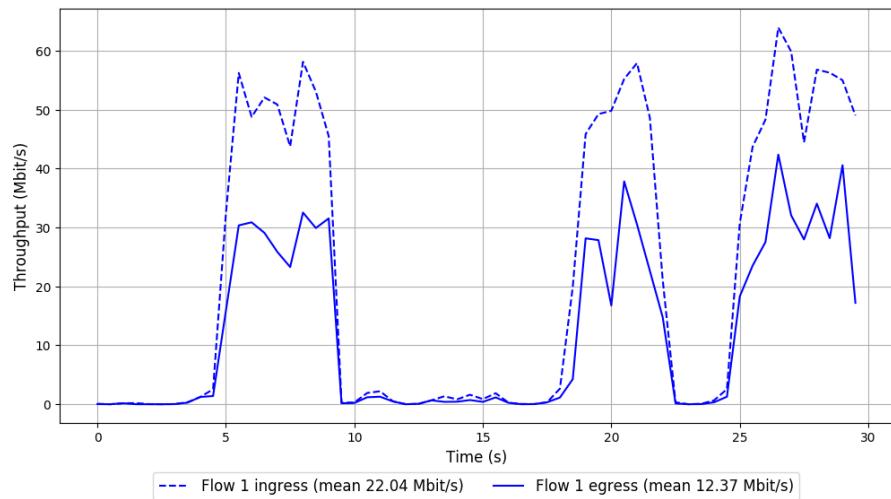


Run 10: Statistics of Verus

```
Start at: 2018-01-09 07:36:23
End at: 2018-01-09 07:36:53
Local clock offset: -0.334 ms
Remote clock offset: 9.661 ms

# Below is generated by plot.py at 2018-01-09 23:05:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.37 Mbit/s
95th percentile per-packet one-way delay: 83.704 ms
Loss rate: 44.13%
-- Flow 1:
Average throughput: 12.37 Mbit/s
95th percentile per-packet one-way delay: 83.704 ms
Loss rate: 44.13%
```

Run 10: Report of Verus — Data Link



Run 1: Statistics of Copa

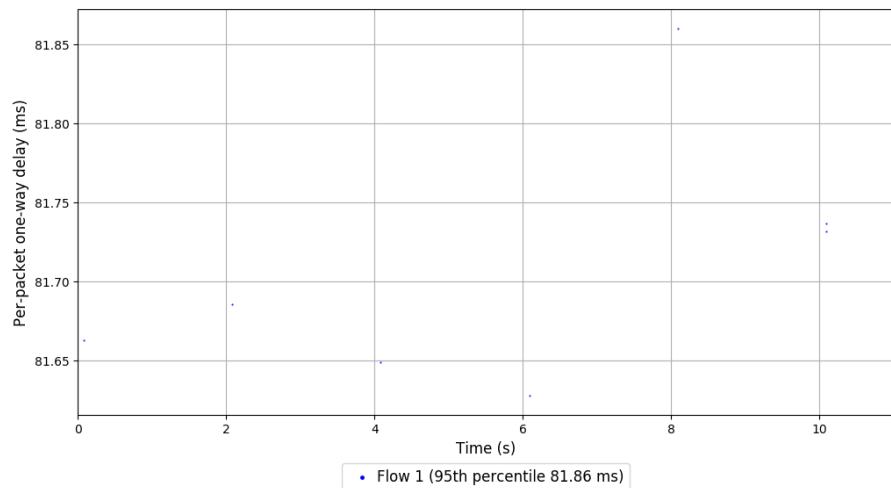
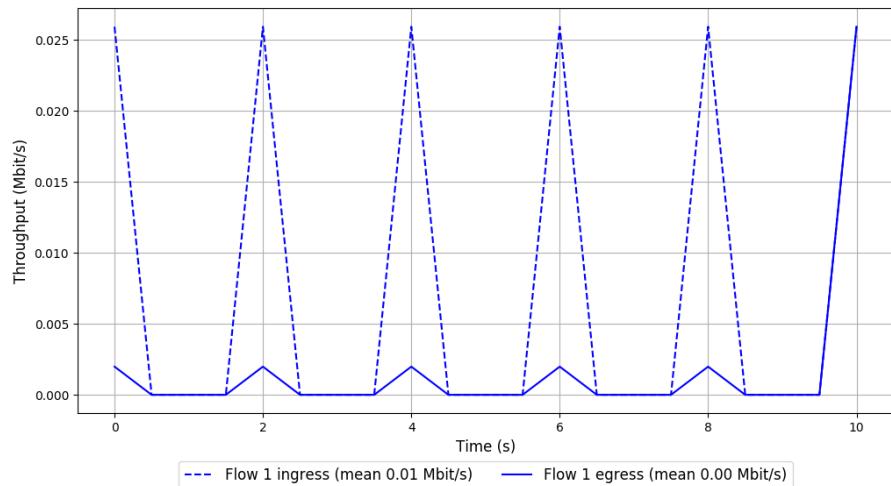
Start at: 2018-01-08 19:06:31

End at: 2018-01-08 19:07:01

Local clock offset: 3.579 ms

Remote clock offset: 0.348 ms

### Run 1: Report of Copa — Data Link

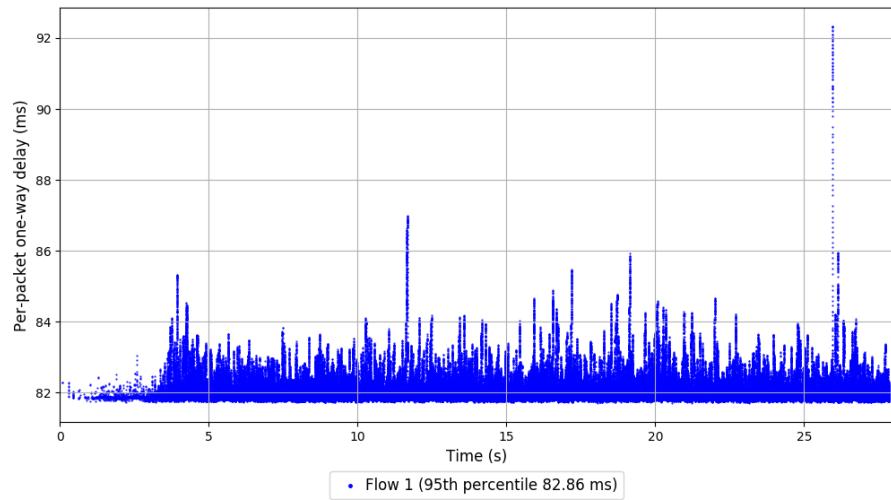
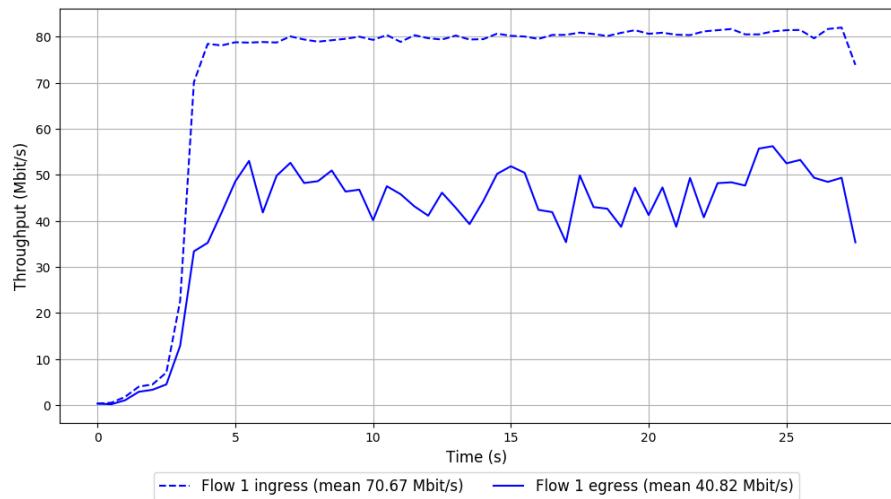


Run 2: Statistics of Copa

```
Start at: 2018-01-08 20:30:08
End at: 2018-01-08 20:30:38
Local clock offset: 4.691 ms
Remote clock offset: 0.662 ms

# Below is generated by plot.py at 2018-01-09 23:07:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 40.82 Mbit/s
95th percentile per-packet one-way delay: 82.856 ms
Loss rate: 42.59%
-- Flow 1:
Average throughput: 40.82 Mbit/s
95th percentile per-packet one-way delay: 82.856 ms
Loss rate: 42.59%
```

## Run 2: Report of Copa — Data Link



Run 3: Statistics of Copa

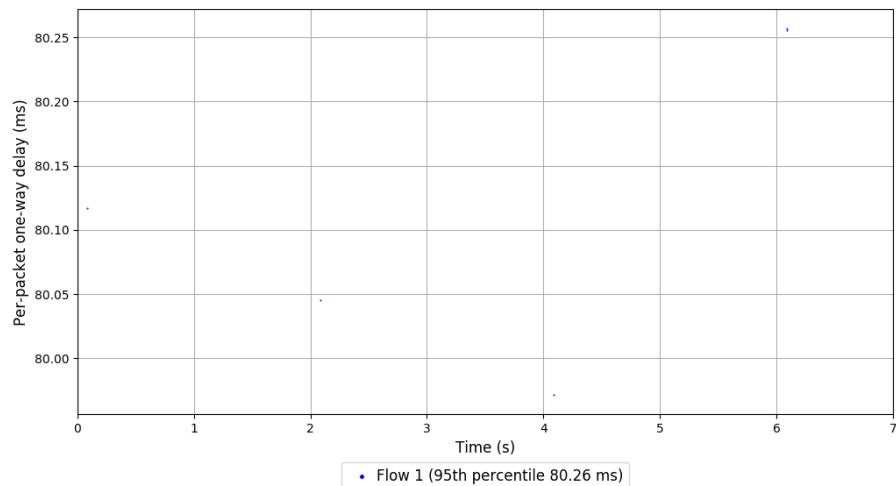
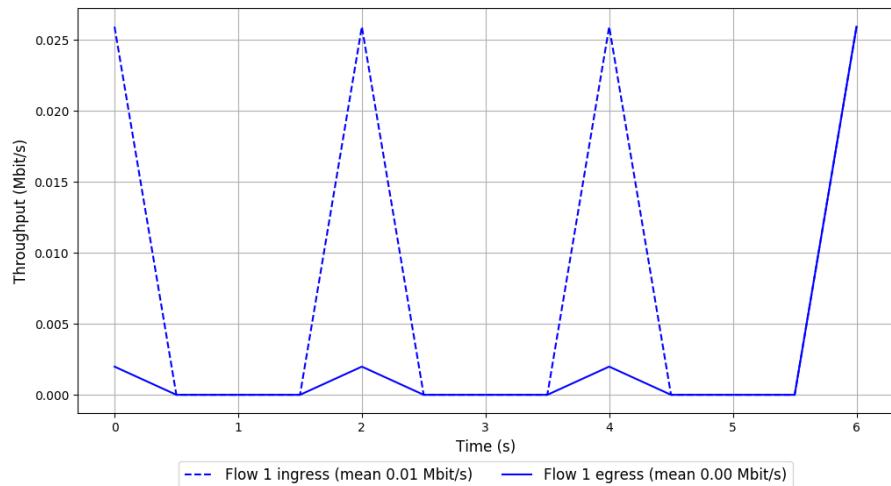
Start at: 2018-01-08 22:14:28

End at: 2018-01-08 22:14:59

Local clock offset: 2.376 ms

Remote clock offset: 2.363 ms

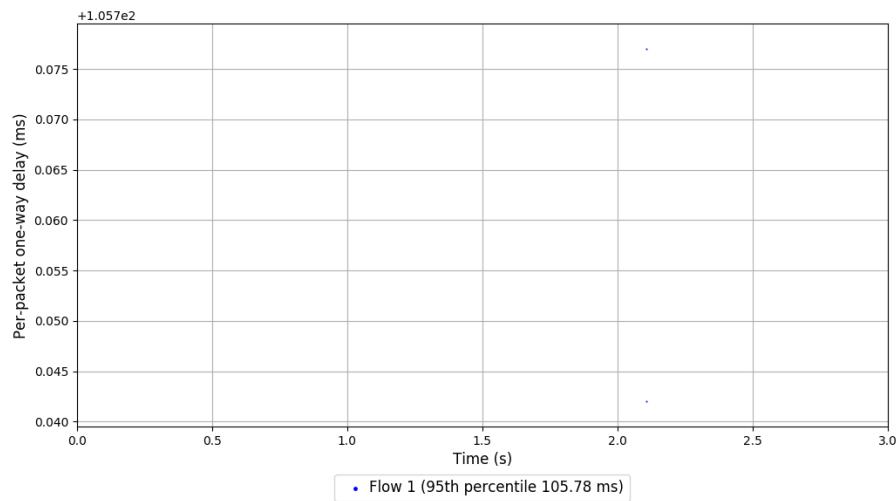
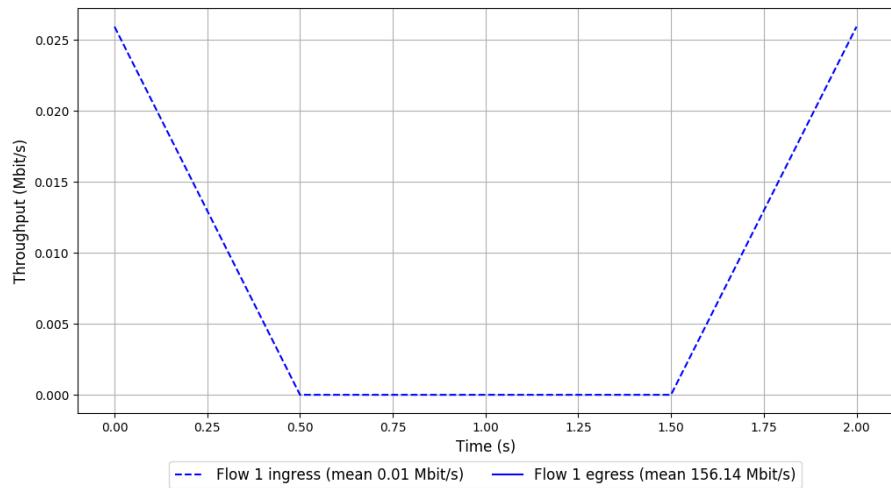
### Run 3: Report of Copa — Data Link



Run 4: Statistics of Copa

Start at: 2018-01-08 23:31:16  
End at: 2018-01-08 23:31:46  
Local clock offset: 5.173 ms  
Remote clock offset: -17.32 ms

## Run 4: Report of Copa — Data Link

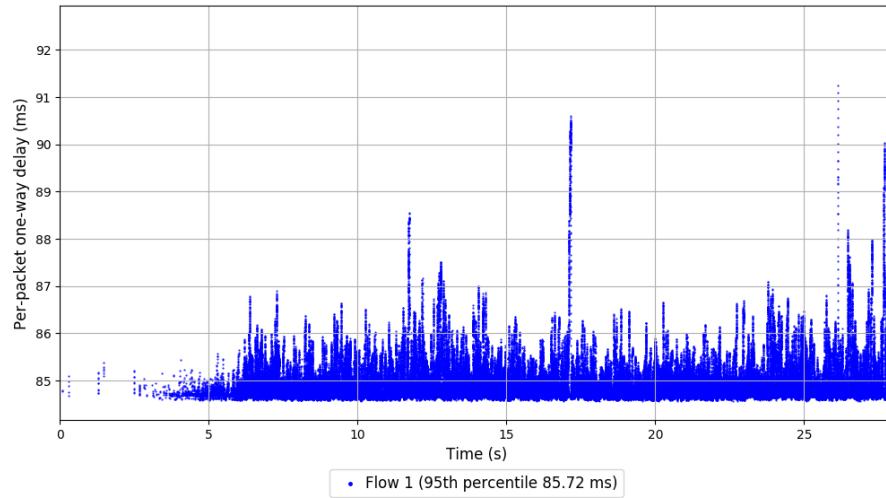
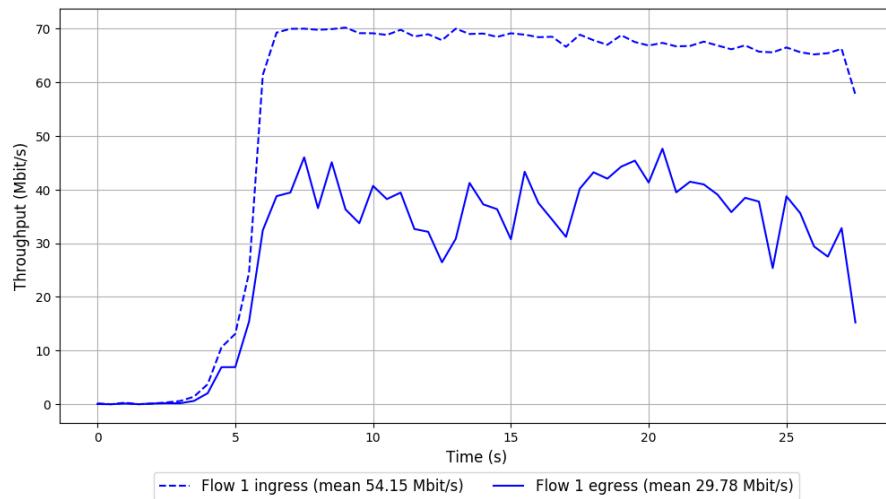


Run 5: Statistics of Copa

```
Start at: 2018-01-09 00:41:16
End at: 2018-01-09 00:41:46
Local clock offset: -5.283 ms
Remote clock offset: 1.758 ms

# Below is generated by plot.py at 2018-01-09 23:07:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 29.78 Mbit/s
95th percentile per-packet one-way delay: 85.718 ms
Loss rate: 45.35%
-- Flow 1:
Average throughput: 29.78 Mbit/s
95th percentile per-packet one-way delay: 85.718 ms
Loss rate: 45.35%
```

### Run 5: Report of Copa — Data Link

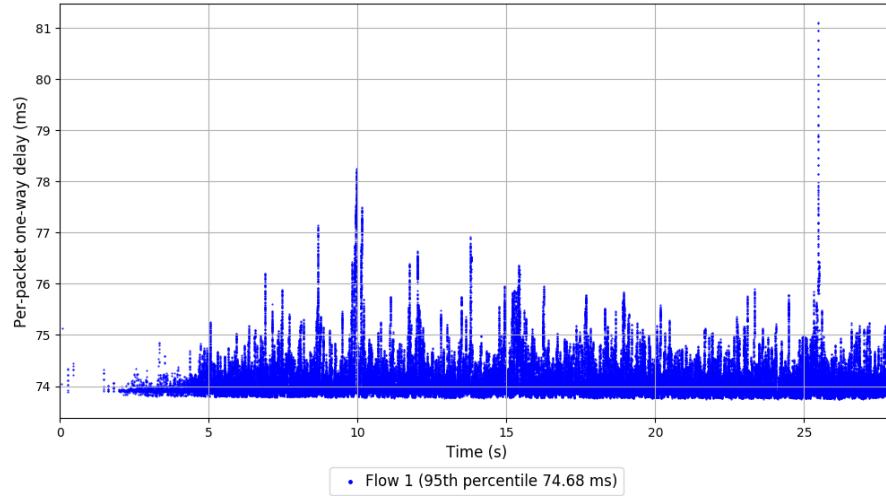
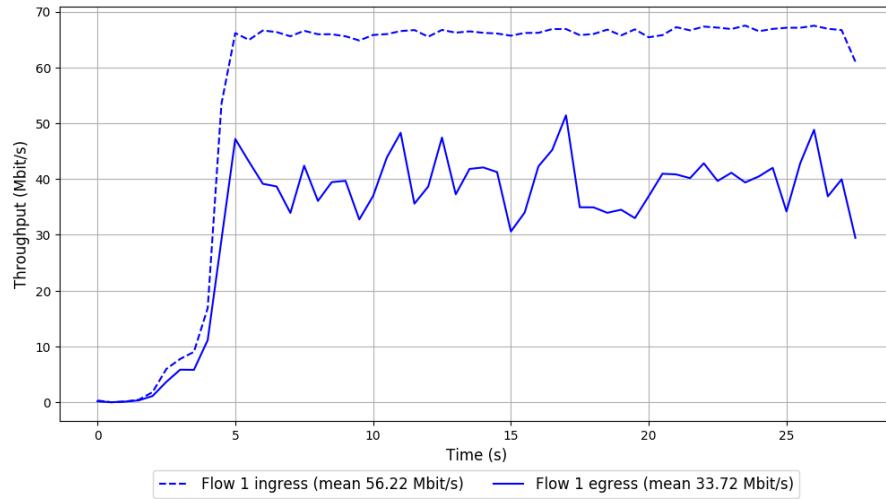


Run 6: Statistics of Copa

```
Start at: 2018-01-09 02:09:25
End at: 2018-01-09 02:09:56
Local clock offset: -5.348 ms
Remote clock offset: 5.62 ms

# Below is generated by plot.py at 2018-01-09 23:07:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 33.72 Mbit/s
95th percentile per-packet one-way delay: 74.677 ms
Loss rate: 40.37%
-- Flow 1:
Average throughput: 33.72 Mbit/s
95th percentile per-packet one-way delay: 74.677 ms
Loss rate: 40.37%
```

### Run 6: Report of Copa — Data Link

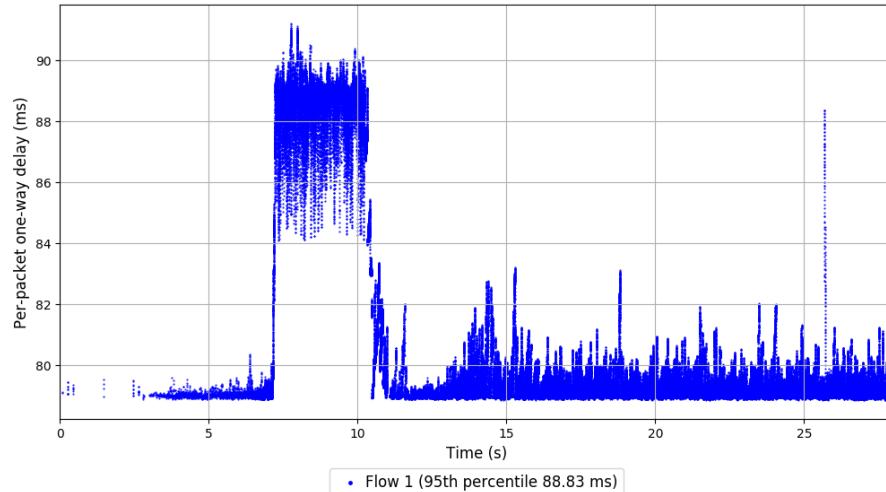
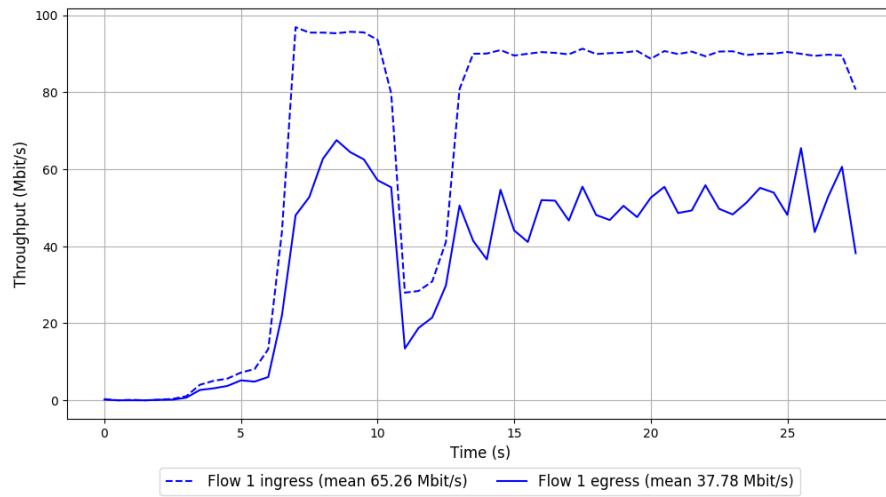


Run 7: Statistics of Copa

```
Start at: 2018-01-09 03:27:47
End at: 2018-01-09 03:28:17
Local clock offset: -0.714 ms
Remote clock offset: -2.05 ms

# Below is generated by plot.py at 2018-01-09 23:07:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 37.78 Mbit/s
95th percentile per-packet one-way delay: 88.825 ms
Loss rate: 42.46%
-- Flow 1:
Average throughput: 37.78 Mbit/s
95th percentile per-packet one-way delay: 88.825 ms
Loss rate: 42.46%
```

### Run 7: Report of Copa — Data Link

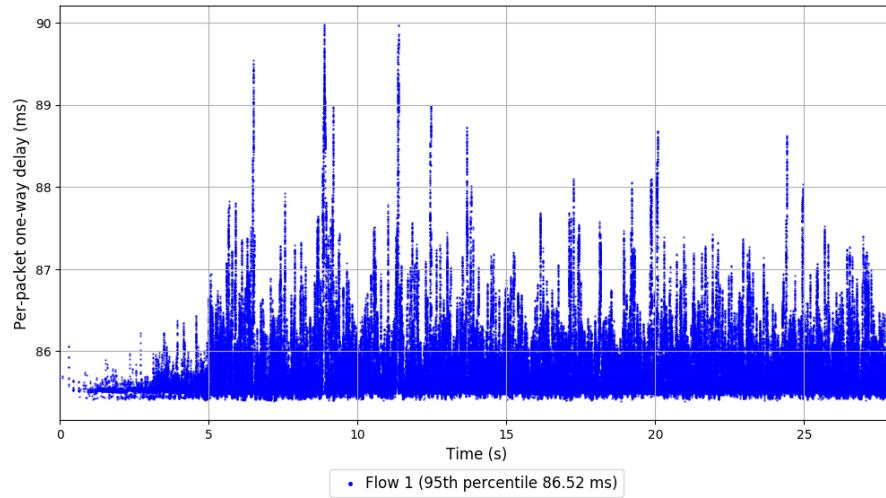
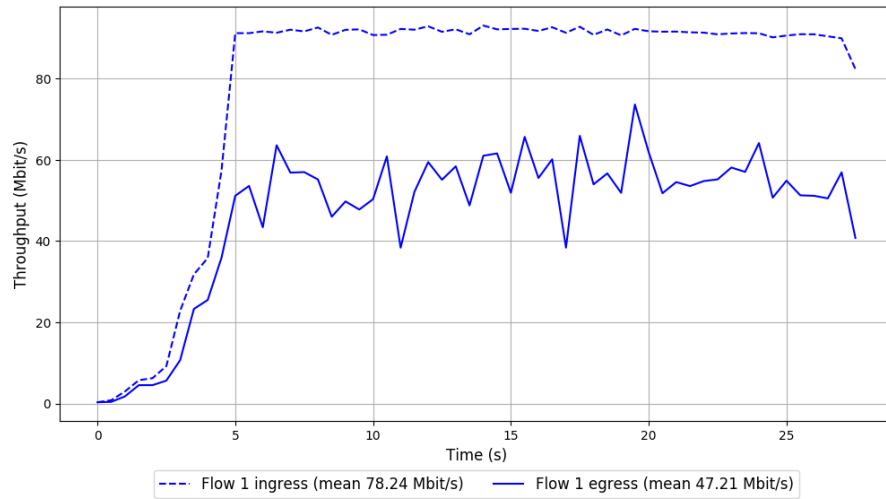


Run 8: Statistics of Copa

```
Start at: 2018-01-09 04:48:13
End at: 2018-01-09 04:48:43
Local clock offset: 2.582 ms
Remote clock offset: -5.614 ms

# Below is generated by plot.py at 2018-01-09 23:08:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 47.21 Mbit/s
95th percentile per-packet one-way delay: 86.522 ms
Loss rate: 40.02%
-- Flow 1:
Average throughput: 47.21 Mbit/s
95th percentile per-packet one-way delay: 86.522 ms
Loss rate: 40.02%
```

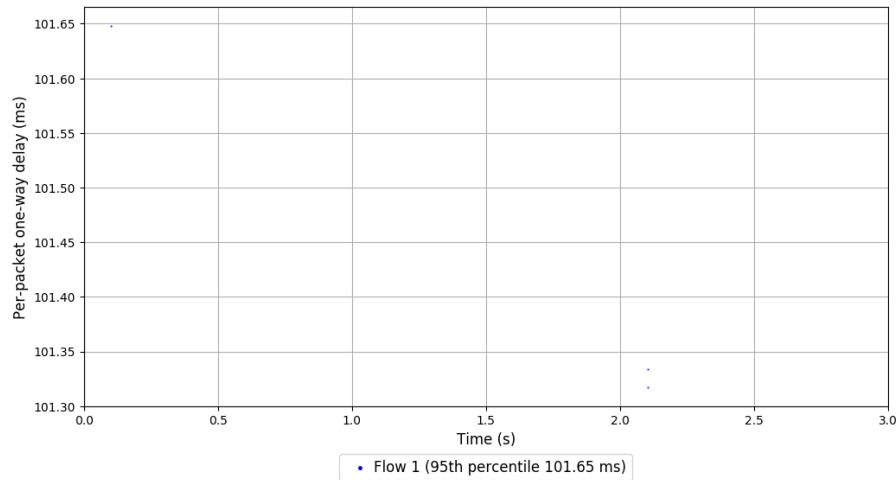
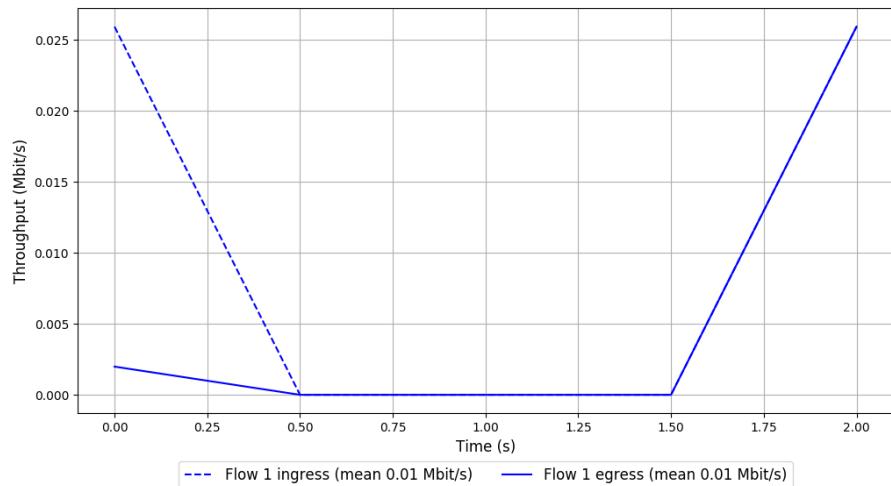
Run 8: Report of Copa — Data Link



Run 9: Statistics of Copa

Start at: 2018-01-09 06:15:13  
End at: 2018-01-09 06:15:43  
Local clock offset: 1.603 ms  
Remote clock offset: -18.155 ms

Run 9: Report of Copa — Data Link



Run 10: Statistics of Copa

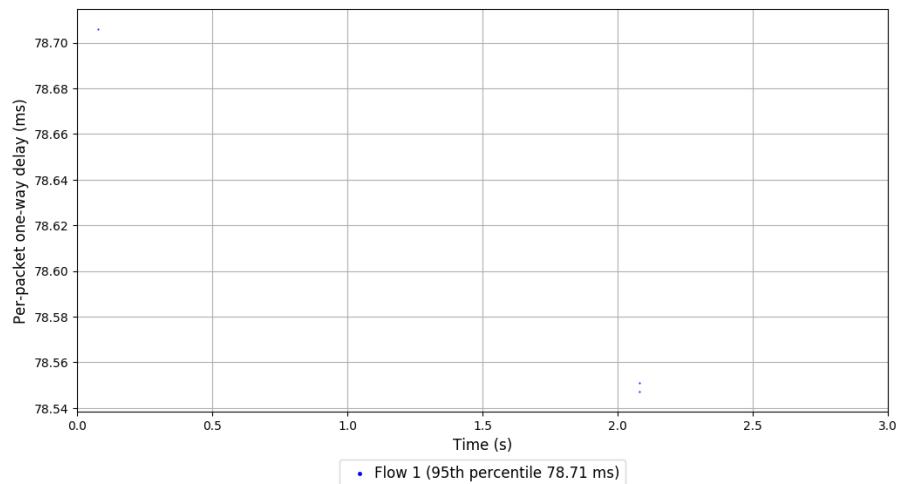
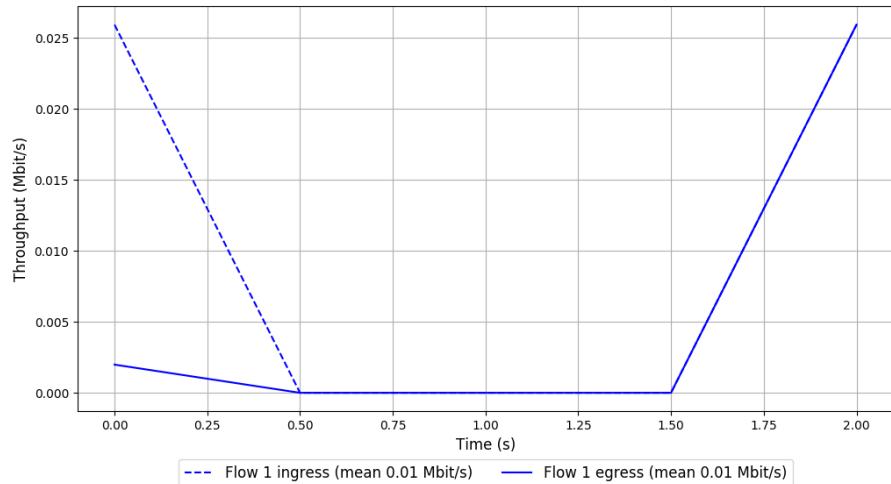
Start at: 2018-01-09 07:13:27

End at: 2018-01-09 07:13:57

Local clock offset: -0.11 ms

Remote clock offset: 1.86 ms

## Run 10: Report of Copa — Data Link

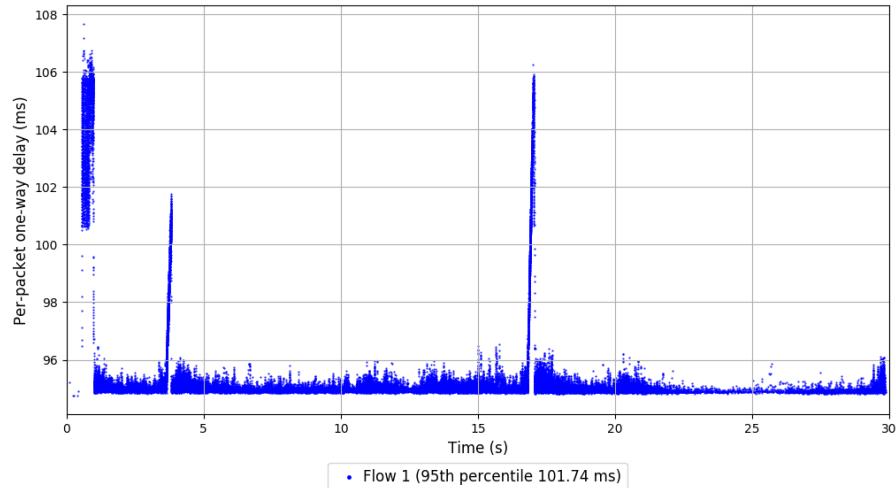
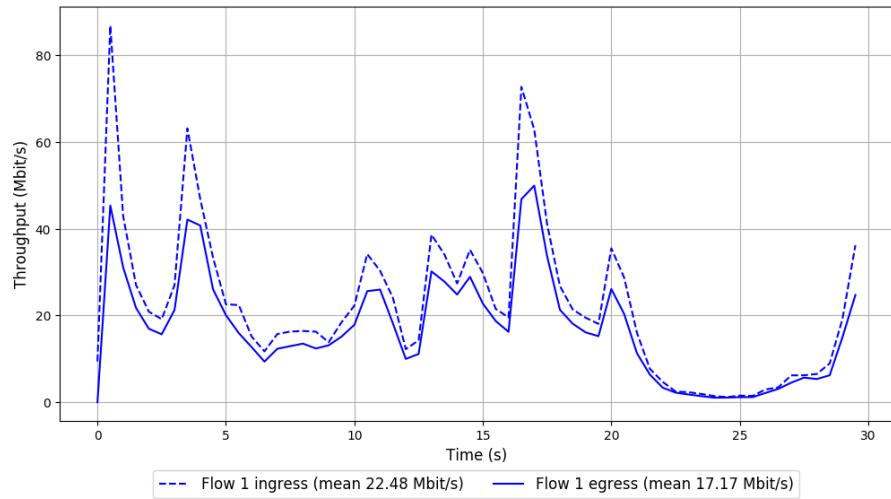


```
Run 1: Statistics of FillP
```

```
Start at: 2018-01-08 19:08:53
End at: 2018-01-08 19:09:23
Local clock offset: 3.788 ms
Remote clock offset: -14.365 ms

# Below is generated by plot.py at 2018-01-09 23:08:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 17.17 Mbit/s
95th percentile per-packet one-way delay: 101.741 ms
Loss rate: 24.06%
-- Flow 1:
Average throughput: 17.17 Mbit/s
95th percentile per-packet one-way delay: 101.741 ms
Loss rate: 24.06%
```

Run 1: Report of FillP — Data Link

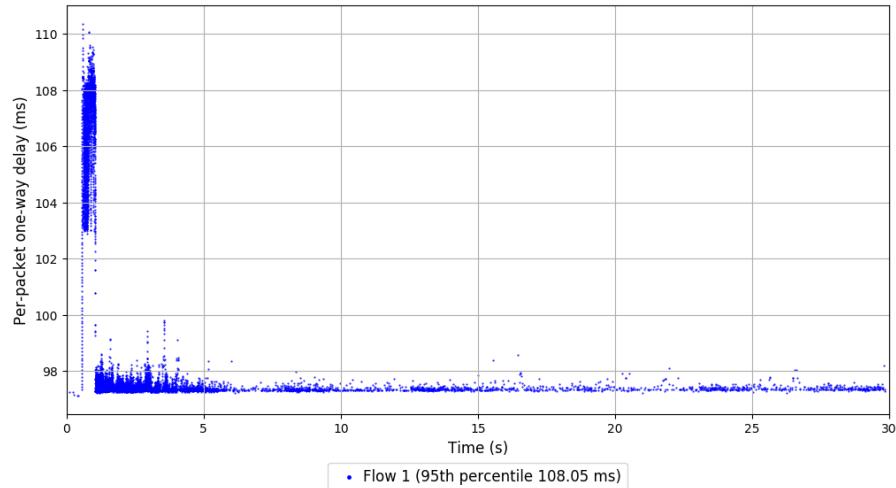
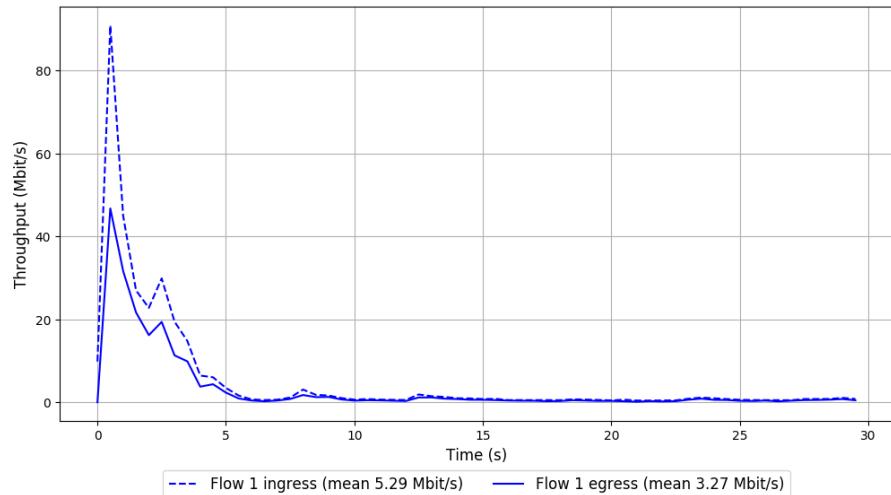


Run 2: Statistics of FillP

```
Start at: 2018-01-08 21:00:14
End at: 2018-01-08 21:00:44
Local clock offset: 2.389 ms
Remote clock offset: -12.73 ms

# Below is generated by plot.py at 2018-01-09 23:08:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.27 Mbit/s
95th percentile per-packet one-way delay: 108.052 ms
Loss rate: 38.63%
-- Flow 1:
Average throughput: 3.27 Mbit/s
95th percentile per-packet one-way delay: 108.052 ms
Loss rate: 38.63%
```

## Run 2: Report of FillP — Data Link

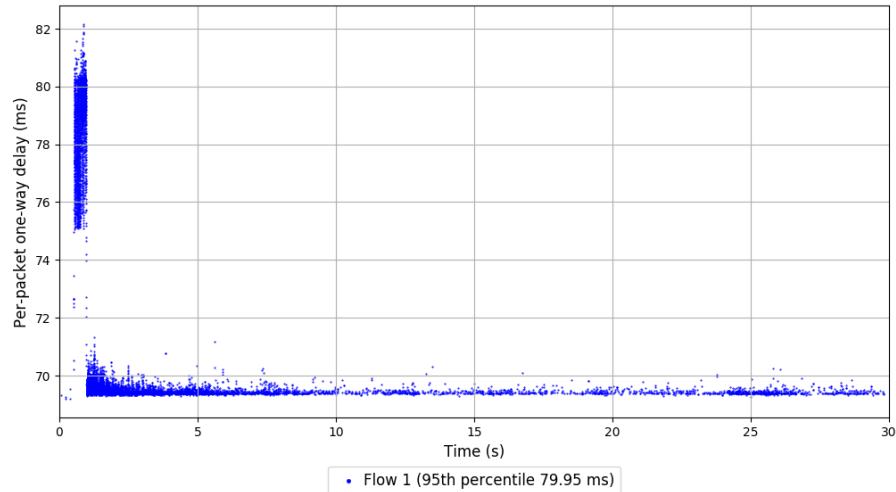
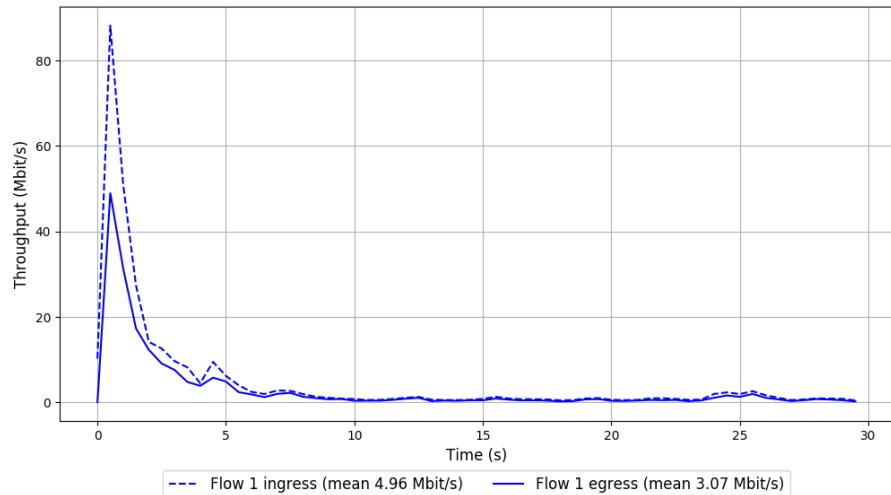


Run 3: Statistics of FillP

```
Start at: 2018-01-08 22:16:53
End at: 2018-01-08 22:17:23
Local clock offset: 2.377 ms
Remote clock offset: 14.52 ms

# Below is generated by plot.py at 2018-01-09 23:08:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.07 Mbit/s
95th percentile per-packet one-way delay: 79.954 ms
Loss rate: 38.34%
-- Flow 1:
Average throughput: 3.07 Mbit/s
95th percentile per-packet one-way delay: 79.954 ms
Loss rate: 38.34%
```

### Run 3: Report of FillP — Data Link

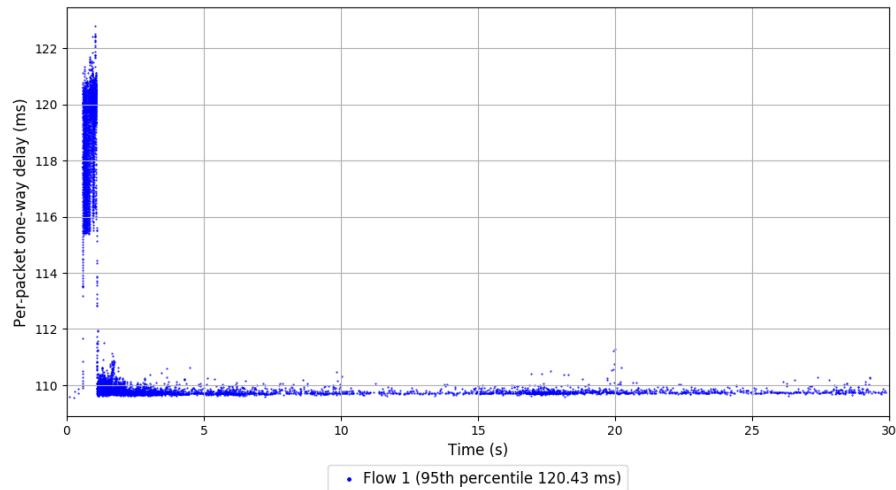
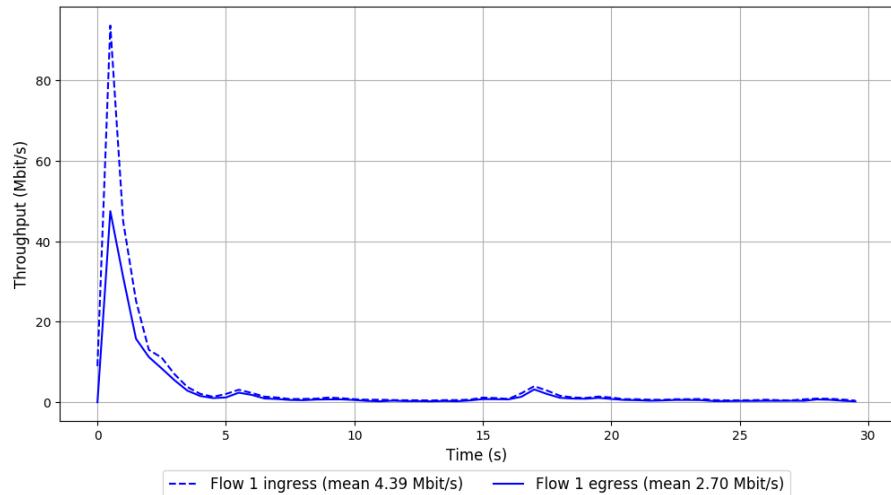


Run 4: Statistics of FillP

```
Start at: 2018-01-08 23:33:42
End at: 2018-01-08 23:34:12
Local clock offset: 15.125 ms
Remote clock offset: -9.523 ms

# Below is generated by plot.py at 2018-01-09 23:08:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.70 Mbit/s
95th percentile per-packet one-way delay: 120.430 ms
Loss rate: 38.86%
-- Flow 1:
Average throughput: 2.70 Mbit/s
95th percentile per-packet one-way delay: 120.430 ms
Loss rate: 38.86%
```

Run 4: Report of FillP — Data Link

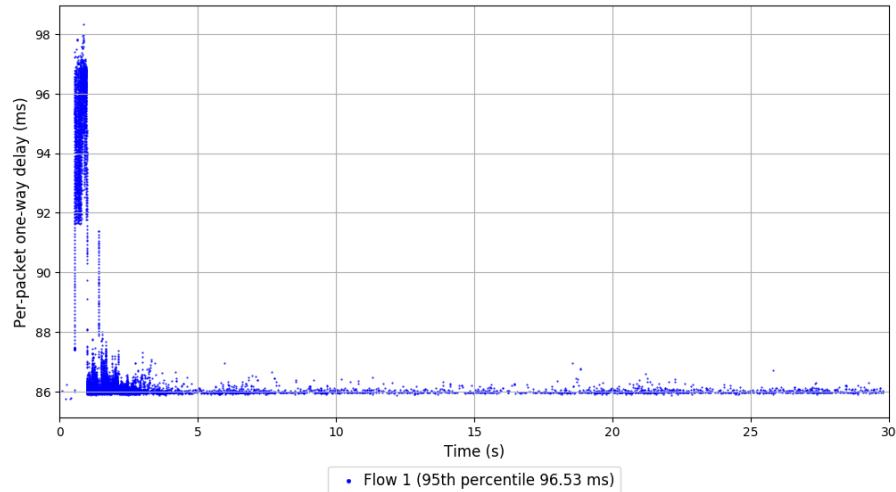
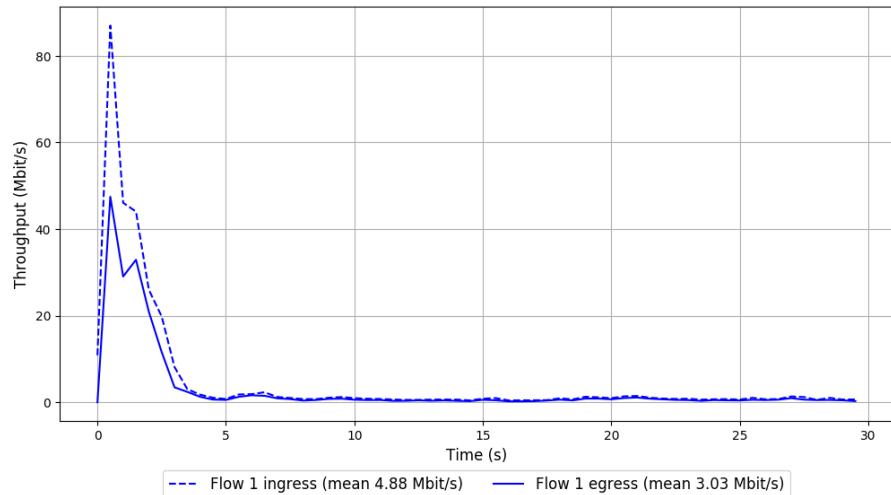


Run 5: Statistics of FillP

```
Start at: 2018-01-09 01:01:44
End at: 2018-01-09 01:02:14
Local clock offset: -9.818 ms
Remote clock offset: -5.452 ms

# Below is generated by plot.py at 2018-01-09 23:08:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.03 Mbit/s
95th percentile per-packet one-way delay: 96.525 ms
Loss rate: 38.50%
-- Flow 1:
Average throughput: 3.03 Mbit/s
95th percentile per-packet one-way delay: 96.525 ms
Loss rate: 38.50%
```

### Run 5: Report of FillP — Data Link

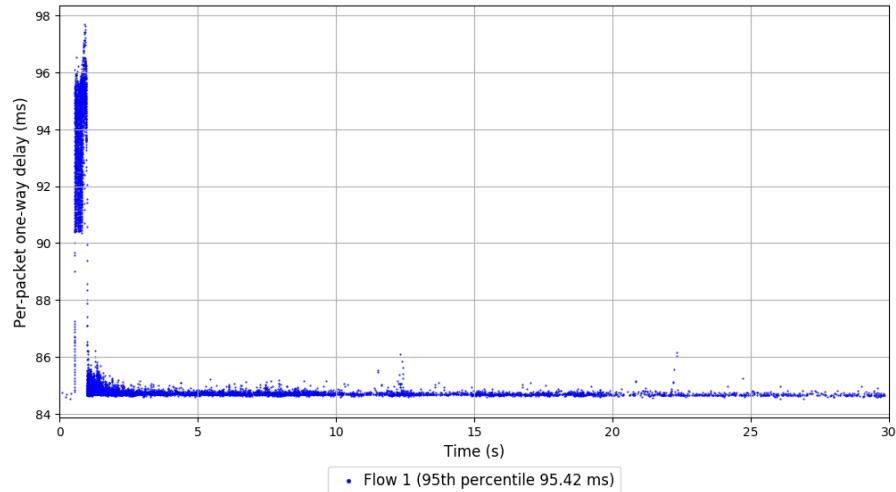
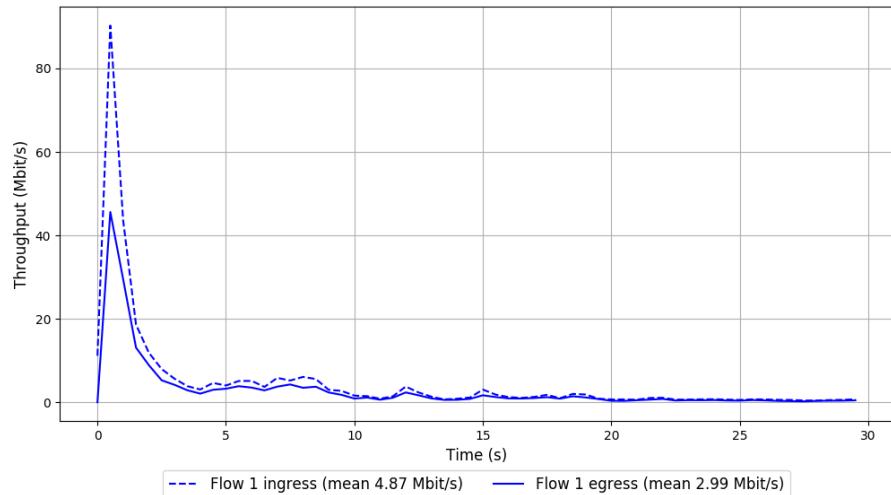


Run 6: Statistics of FillP

```
Start at: 2018-01-09 02:28:21
End at: 2018-01-09 02:28:51
Local clock offset: -3.477 ms
Remote clock offset: -4.164 ms

# Below is generated by plot.py at 2018-01-09 23:08:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.99 Mbit/s
95th percentile per-packet one-way delay: 95.417 ms
Loss rate: 39.01%
-- Flow 1:
Average throughput: 2.99 Mbit/s
95th percentile per-packet one-way delay: 95.417 ms
Loss rate: 39.01%
```

### Run 6: Report of FillP — Data Link

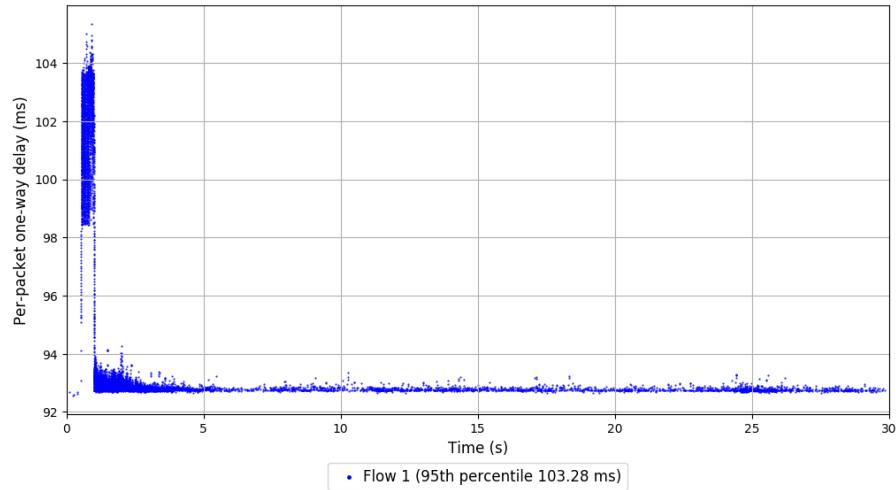
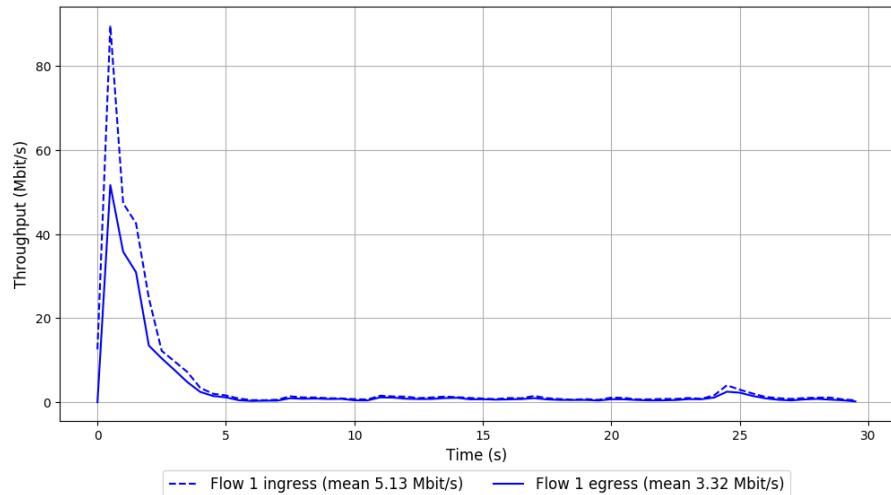


Run 7: Statistics of FillP

```
Start at: 2018-01-09 03:49:03
End at: 2018-01-09 03:49:33
Local clock offset: 0.243 ms
Remote clock offset: -15.825 ms

# Below is generated by plot.py at 2018-01-09 23:08:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.32 Mbit/s
95th percentile per-packet one-way delay: 103.282 ms
Loss rate: 35.58%
-- Flow 1:
Average throughput: 3.32 Mbit/s
95th percentile per-packet one-way delay: 103.282 ms
Loss rate: 35.58%
```

### Run 7: Report of FillP — Data Link

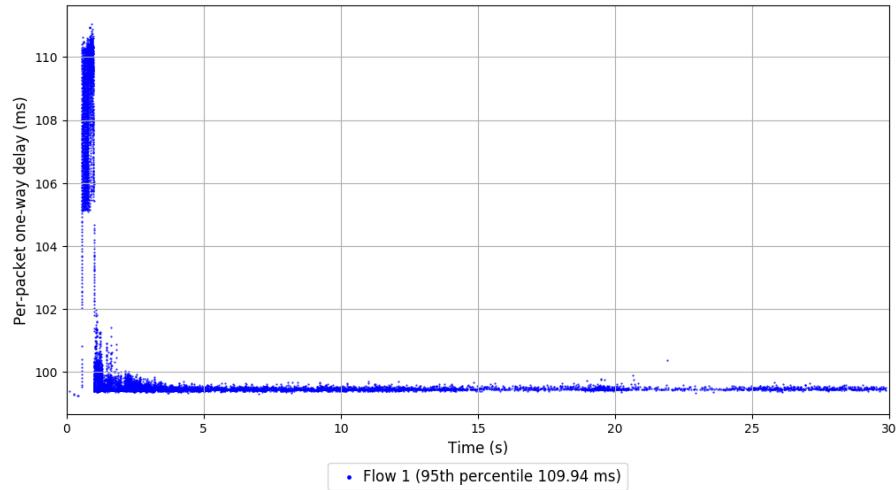
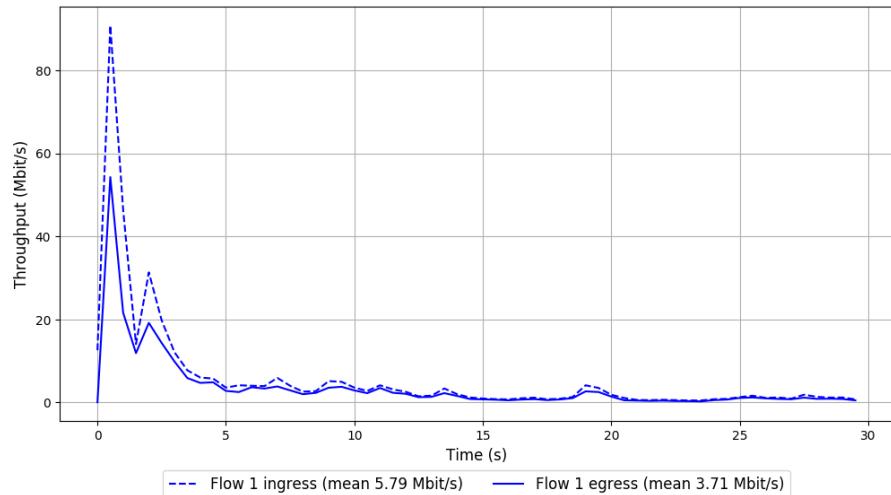


Run 8: Statistics of FillP

```
Start at: 2018-01-09 05:15:44
End at: 2018-01-09 05:16:14
Local clock offset: 2.785 ms
Remote clock offset: -19.043 ms

# Below is generated by plot.py at 2018-01-09 23:08:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.71 Mbit/s
95th percentile per-packet one-way delay: 109.938 ms
Loss rate: 36.32%
-- Flow 1:
Average throughput: 3.71 Mbit/s
95th percentile per-packet one-way delay: 109.938 ms
Loss rate: 36.32%
```

Run 8: Report of FillP — Data Link

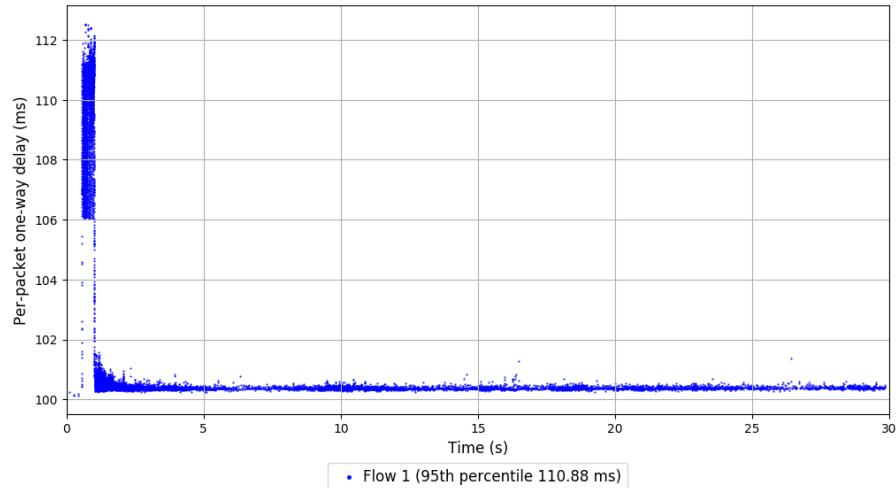
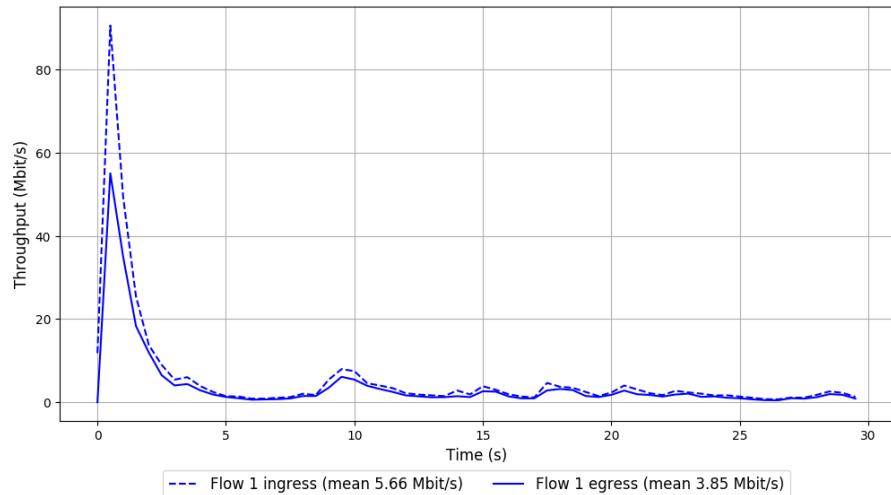


Run 9: Statistics of FillP

```
Start at: 2018-01-09 06:17:39
End at: 2018-01-09 06:18:09
Local clock offset: 1.455 ms
Remote clock offset: -18.87 ms

# Below is generated by plot.py at 2018-01-09 23:08:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.85 Mbit/s
95th percentile per-packet one-way delay: 110.877 ms
Loss rate: 32.26%
-- Flow 1:
Average throughput: 3.85 Mbit/s
95th percentile per-packet one-way delay: 110.877 ms
Loss rate: 32.26%
```

Run 9: Report of FillP — Data Link

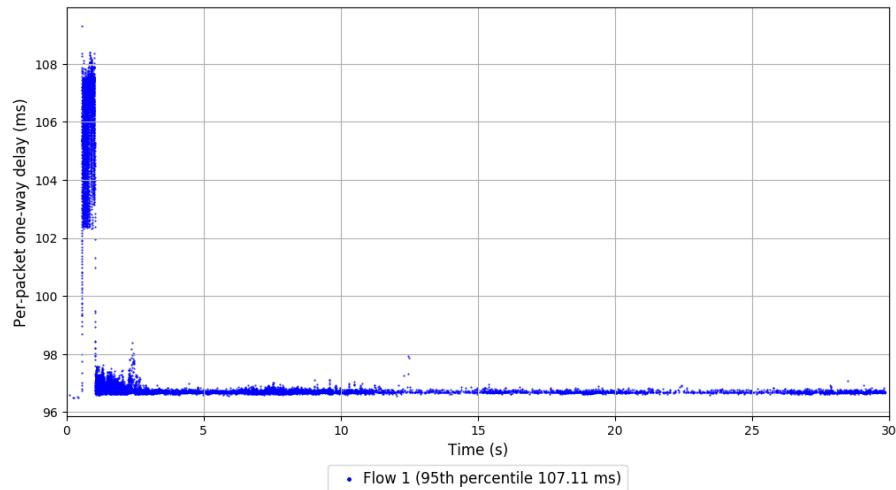
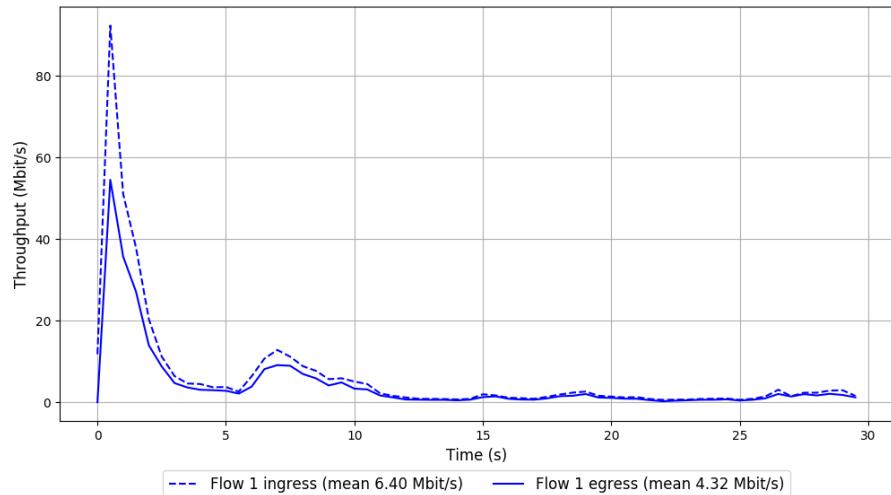


Run 10: Statistics of FillP

```
Start at: 2018-01-09 07:15:53
End at: 2018-01-09 07:16:23
Local clock offset: -0.125 ms
Remote clock offset: -12.892 ms

# Below is generated by plot.py at 2018-01-09 23:08:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.32 Mbit/s
95th percentile per-packet one-way delay: 107.114 ms
Loss rate: 32.92%
-- Flow 1:
Average throughput: 4.32 Mbit/s
95th percentile per-packet one-way delay: 107.114 ms
Loss rate: 32.92%
```

Run 10: Report of FillP — Data Link

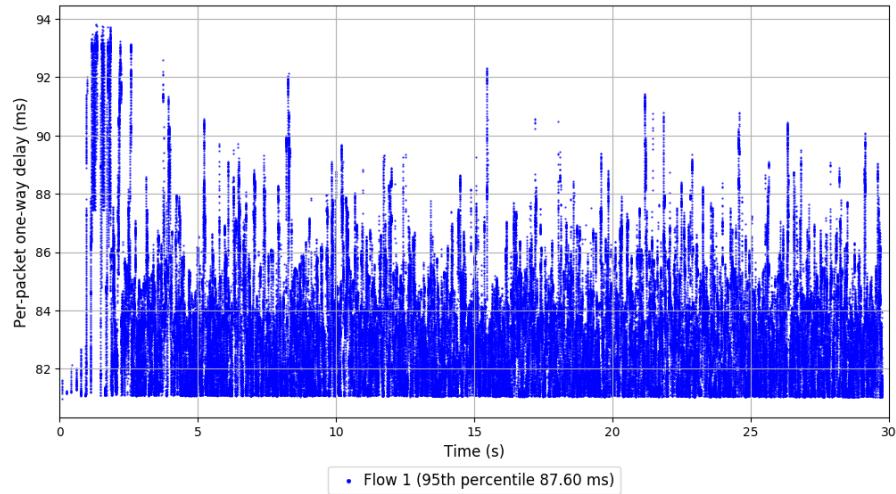
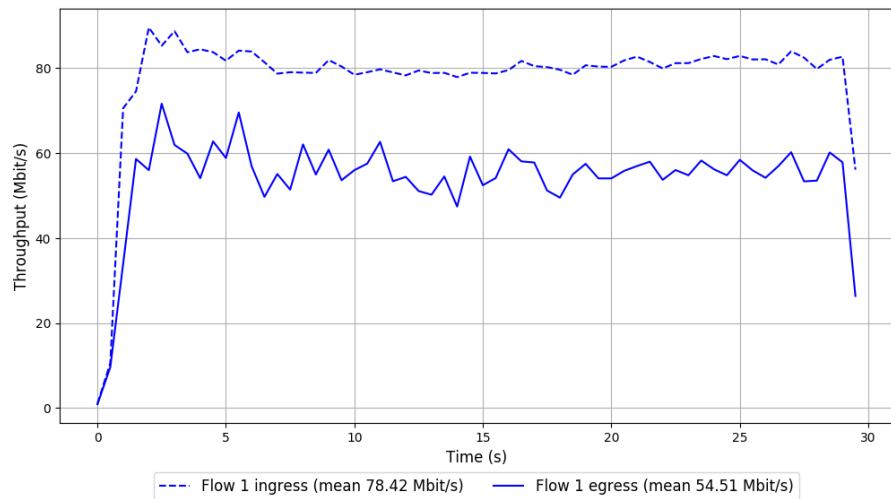


Run 1: Statistics of Indigo

```
Start at: 2018-01-08 19:13:50
End at: 2018-01-08 19:14:20
Local clock offset: 4.144 ms
Remote clock offset: -0.623 ms

# Below is generated by plot.py at 2018-01-09 23:08:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.51 Mbit/s
95th percentile per-packet one-way delay: 87.603 ms
Loss rate: 30.88%
-- Flow 1:
Average throughput: 54.51 Mbit/s
95th percentile per-packet one-way delay: 87.603 ms
Loss rate: 30.88%
```

Run 1: Report of Indigo — Data Link

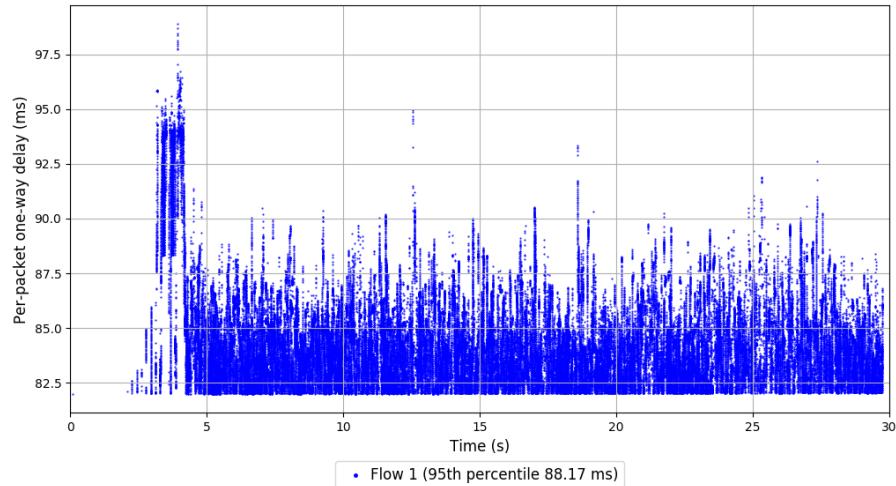
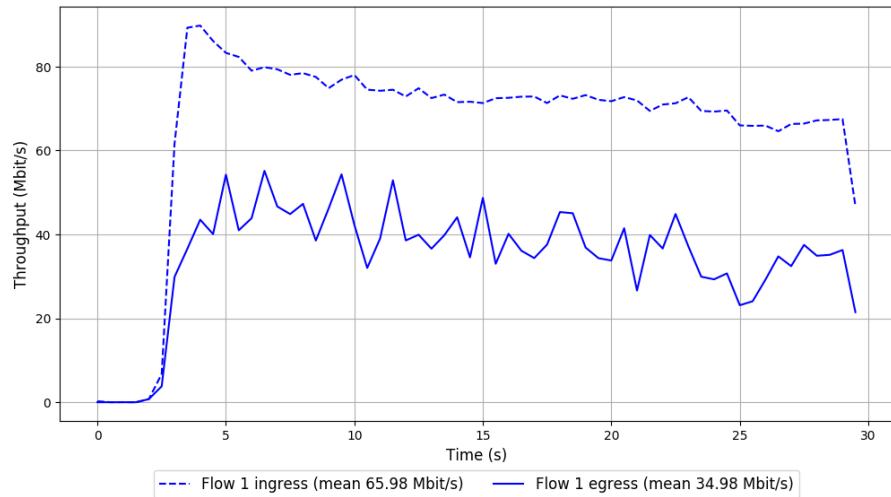


Run 2: Statistics of Indigo

```
Start at: 2018-01-08 21:04:10
End at: 2018-01-08 21:04:40
Local clock offset: 2.12 ms
Remote clock offset: 1.18 ms

# Below is generated by plot.py at 2018-01-09 23:08:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 34.98 Mbit/s
95th percentile per-packet one-way delay: 88.166 ms
Loss rate: 47.27%
-- Flow 1:
Average throughput: 34.98 Mbit/s
95th percentile per-packet one-way delay: 88.166 ms
Loss rate: 47.27%
```

## Run 2: Report of Indigo — Data Link

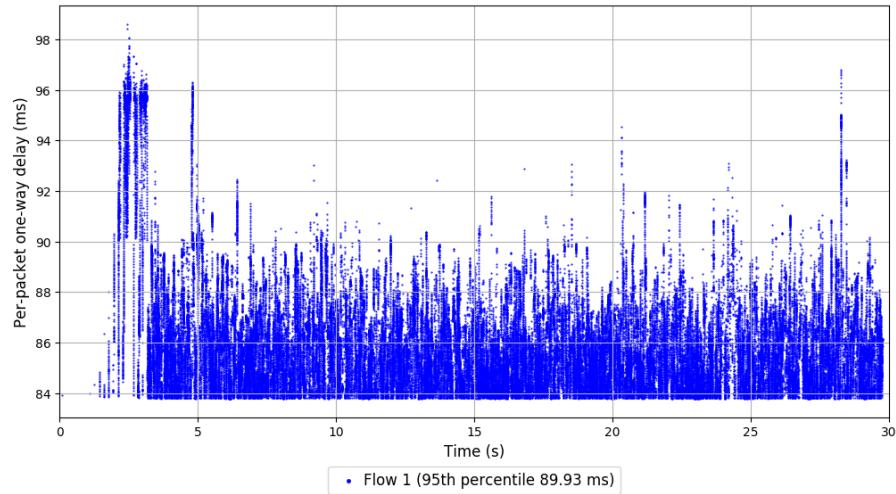
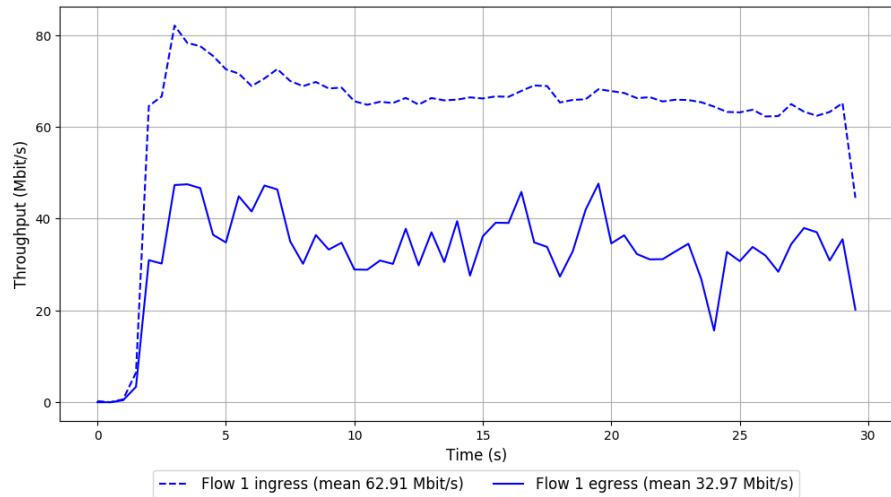


Run 3: Statistics of Indigo

```
Start at: 2018-01-08 22:20:48
End at: 2018-01-08 22:21:18
Local clock offset: 2.496 ms
Remote clock offset: -3.281 ms

# Below is generated by plot.py at 2018-01-09 23:08:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 32.97 Mbit/s
95th percentile per-packet one-way delay: 89.928 ms
Loss rate: 47.89%
-- Flow 1:
Average throughput: 32.97 Mbit/s
95th percentile per-packet one-way delay: 89.928 ms
Loss rate: 47.89%
```

### Run 3: Report of Indigo — Data Link

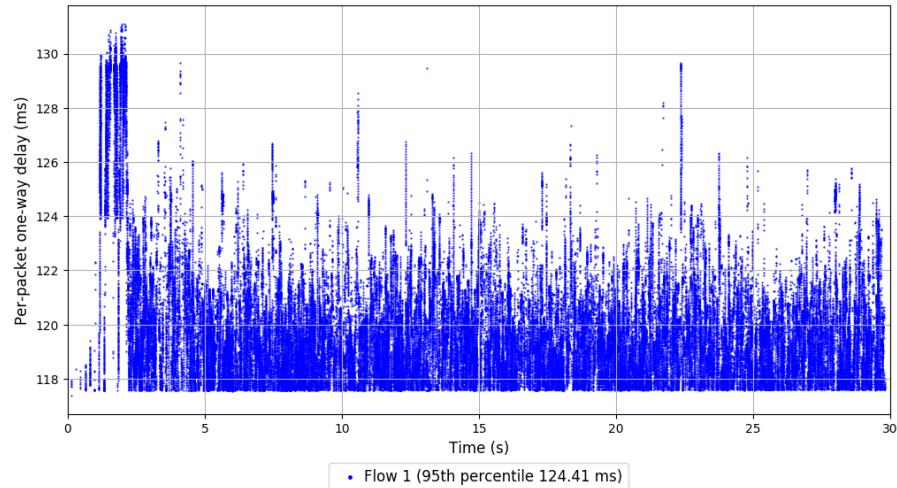
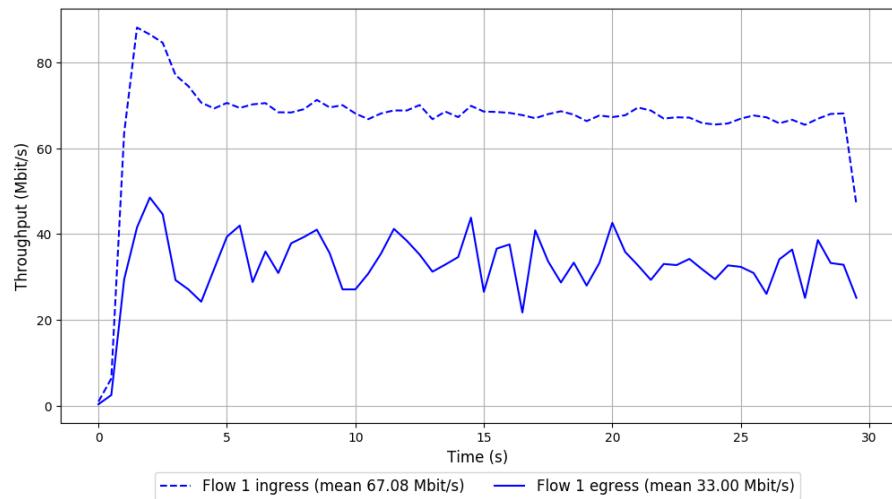


Run 4: Statistics of Indigo

```
Start at: 2018-01-08 23:37:17
End at: 2018-01-08 23:37:47
Local clock offset: 17.894 ms
Remote clock offset: -16.372 ms

# Below is generated by plot.py at 2018-01-09 23:08:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 33.00 Mbit/s
95th percentile per-packet one-way delay: 124.412 ms
Loss rate: 51.08%
-- Flow 1:
Average throughput: 33.00 Mbit/s
95th percentile per-packet one-way delay: 124.412 ms
Loss rate: 51.08%
```

Run 4: Report of Indigo — Data Link

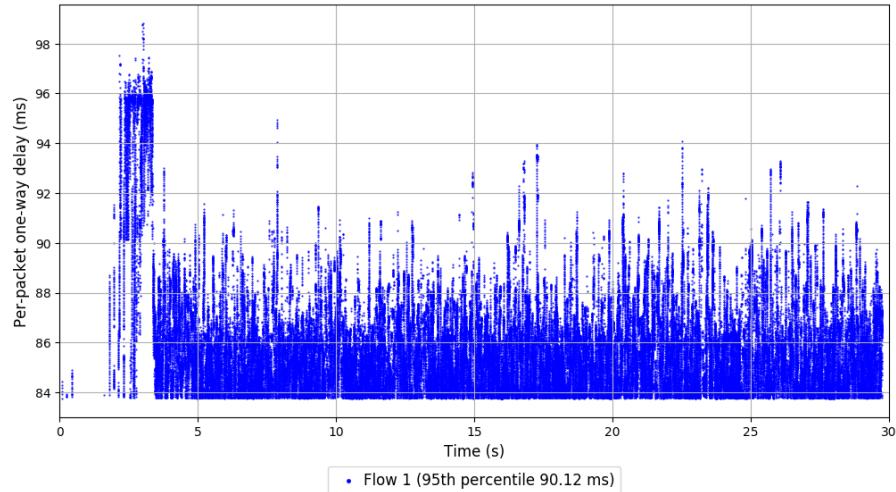
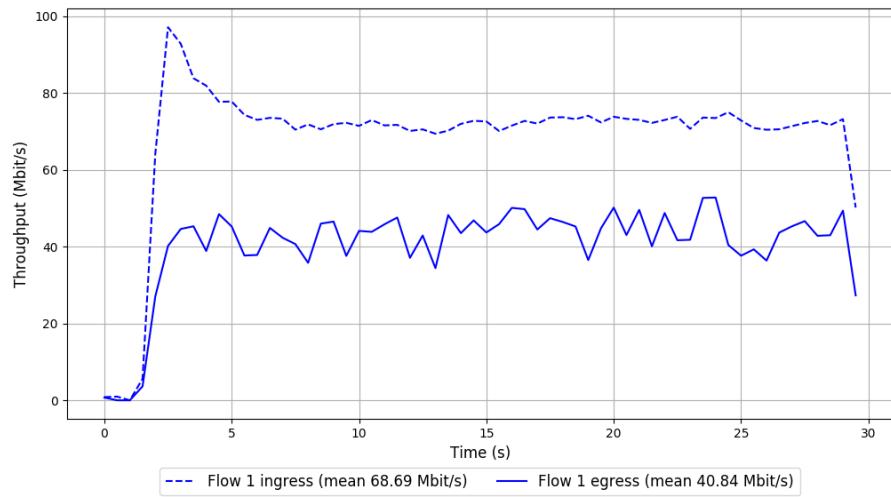


Run 5: Statistics of Indigo

```
Start at: 2018-01-09 01:05:17
End at: 2018-01-09 01:05:47
Local clock offset: -9.675 ms
Remote clock offset: -3.325 ms

# Below is generated by plot.py at 2018-01-09 23:08:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 40.84 Mbit/s
95th percentile per-packet one-way delay: 90.124 ms
Loss rate: 40.87%
-- Flow 1:
Average throughput: 40.84 Mbit/s
95th percentile per-packet one-way delay: 90.124 ms
Loss rate: 40.87%
```

Run 5: Report of Indigo — Data Link

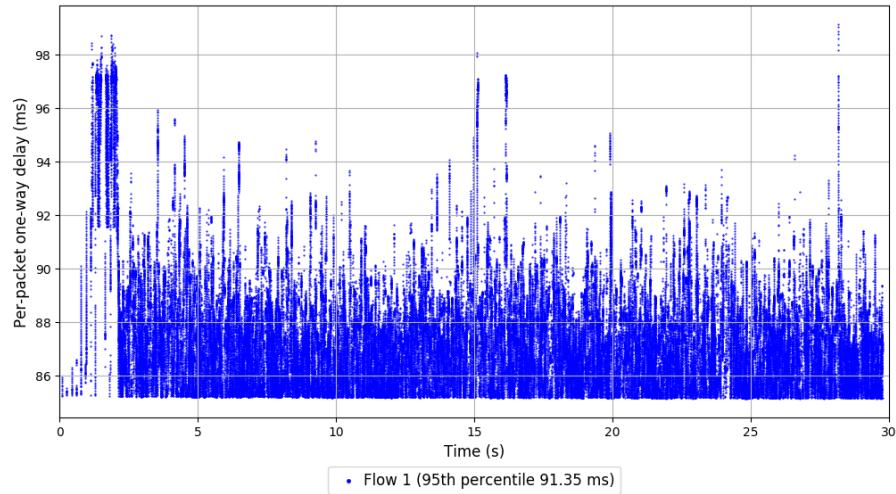
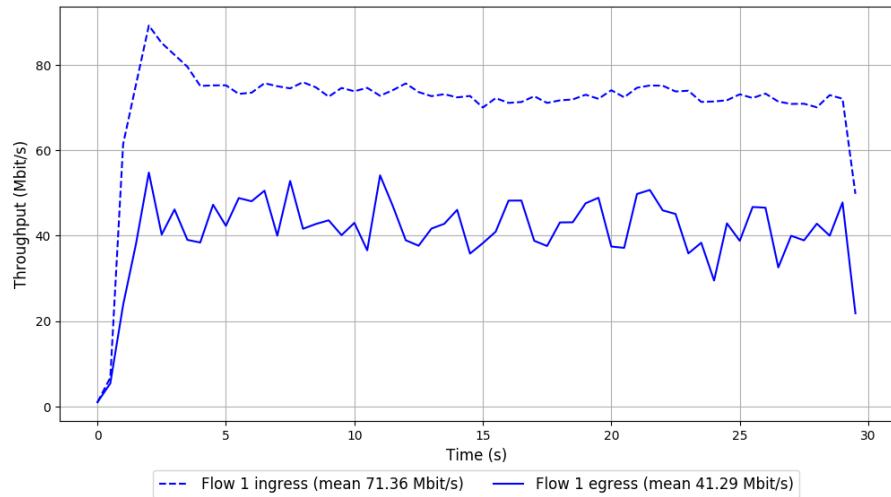


Run 6: Statistics of Indigo

```
Start at: 2018-01-09 02:31:55
End at: 2018-01-09 02:32:25
Local clock offset: -3.167 ms
Remote clock offset: -4.226 ms

# Below is generated by plot.py at 2018-01-09 23:08:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 41.29 Mbit/s
95th percentile per-packet one-way delay: 91.347 ms
Loss rate: 42.46%
-- Flow 1:
Average throughput: 41.29 Mbit/s
95th percentile per-packet one-way delay: 91.347 ms
Loss rate: 42.46%
```

Run 6: Report of Indigo — Data Link

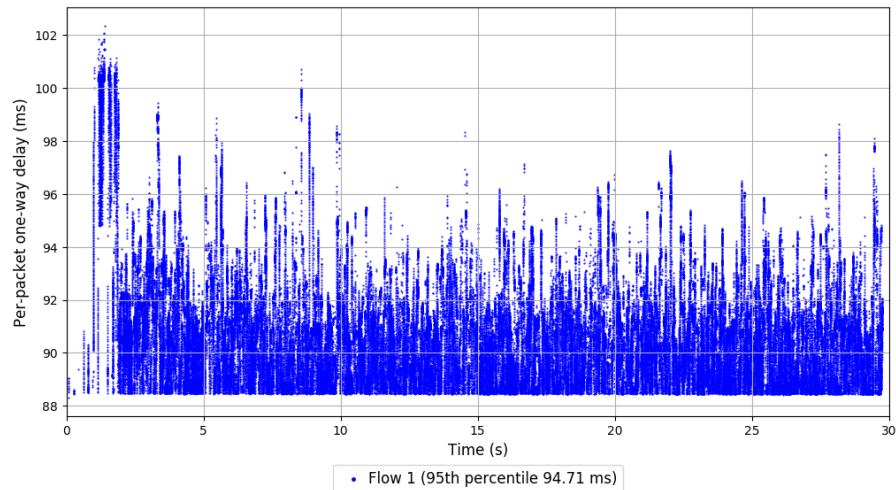
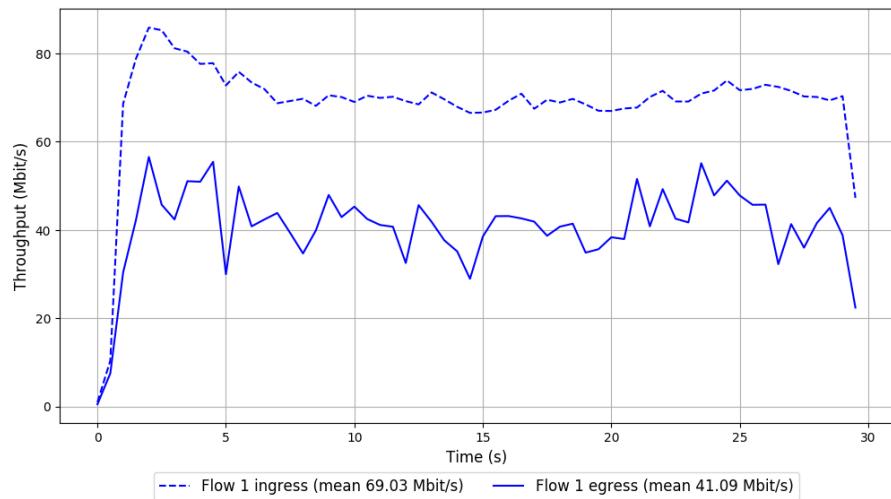


Run 7: Statistics of Indigo

```
Start at: 2018-01-09 03:52:15
End at: 2018-01-09 03:52:45
Local clock offset: 0.493 ms
Remote clock offset: -7.736 ms

# Below is generated by plot.py at 2018-01-09 23:08:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 41.09 Mbit/s
95th percentile per-packet one-way delay: 94.706 ms
Loss rate: 40.81%
-- Flow 1:
Average throughput: 41.09 Mbit/s
95th percentile per-packet one-way delay: 94.706 ms
Loss rate: 40.81%
```

Run 7: Report of Indigo — Data Link

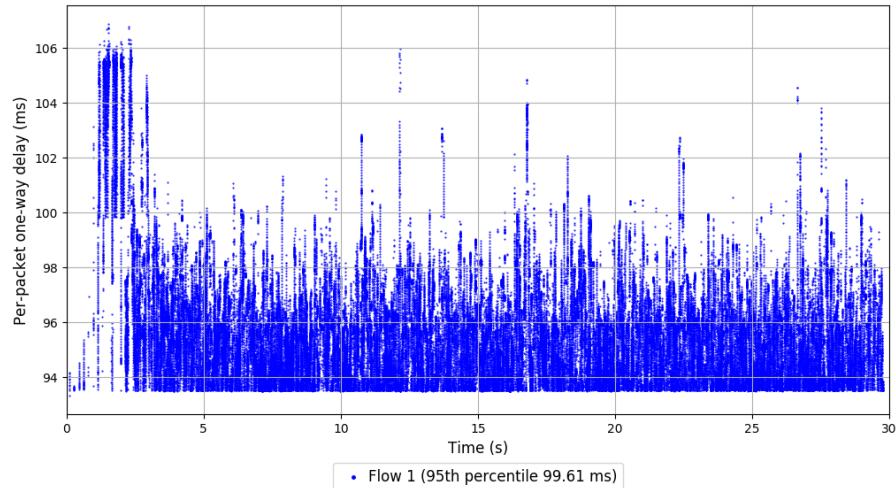
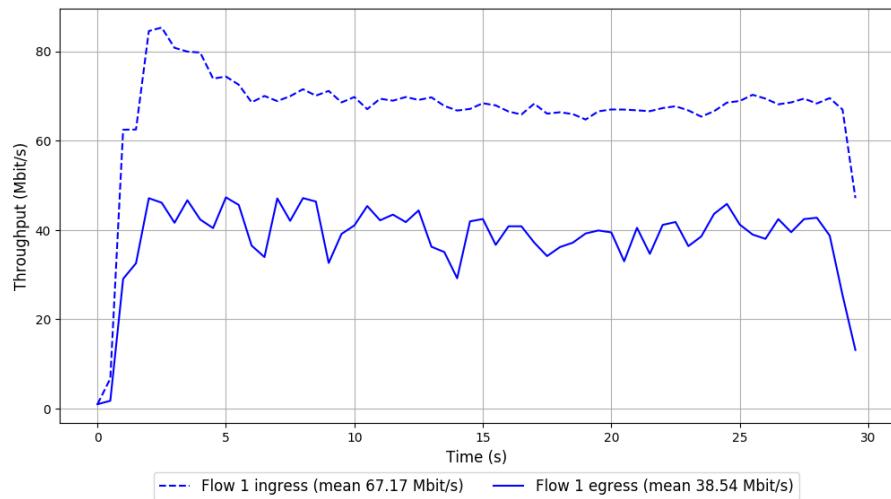


Run 8: Statistics of Indigo

```
Start at: 2018-01-09 05:19:18
End at: 2018-01-09 05:19:48
Local clock offset: 2.75 ms
Remote clock offset: -13.218 ms

# Below is generated by plot.py at 2018-01-09 23:08:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 38.54 Mbit/s
95th percentile per-packet one-way delay: 99.609 ms
Loss rate: 42.95%
-- Flow 1:
Average throughput: 38.54 Mbit/s
95th percentile per-packet one-way delay: 99.609 ms
Loss rate: 42.95%
```

Run 8: Report of Indigo — Data Link

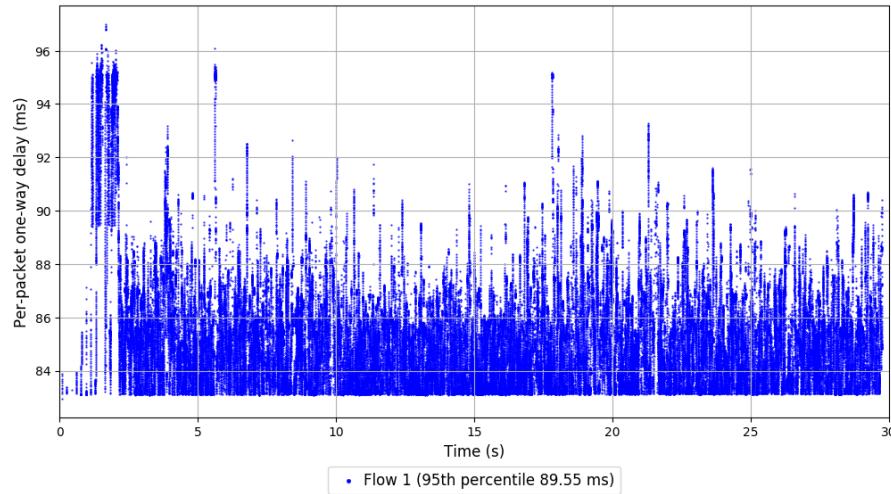
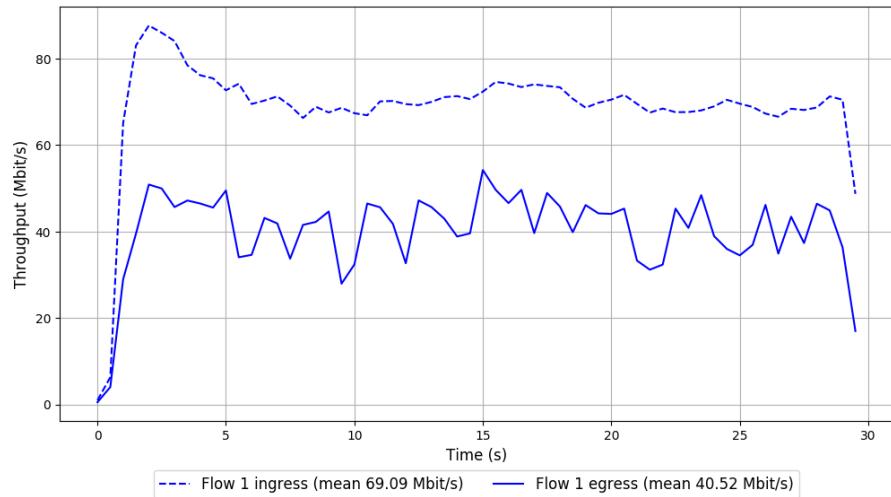


Run 9: Statistics of Indigo

```
Start at: 2018-01-09 06:21:28
End at: 2018-01-09 06:21:58
Local clock offset: 1.397 ms
Remote clock offset: -0.163 ms

# Below is generated by plot.py at 2018-01-09 23:08:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 40.52 Mbit/s
95th percentile per-packet one-way delay: 89.548 ms
Loss rate: 41.69%
-- Flow 1:
Average throughput: 40.52 Mbit/s
95th percentile per-packet one-way delay: 89.548 ms
Loss rate: 41.69%
```

### Run 9: Report of Indigo — Data Link



Run 10: Statistics of Indigo

```
Start at: 2018-01-09 07:19:50
End at: 2018-01-09 07:20:21
Local clock offset: -0.135 ms
Remote clock offset: 0.091 ms

# Below is generated by plot.py at 2018-01-09 23:08:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 34.61 Mbit/s
95th percentile per-packet one-way delay: 85.760 ms
Loss rate: 45.63%
-- Flow 1:
Average throughput: 34.61 Mbit/s
95th percentile per-packet one-way delay: 85.760 ms
Loss rate: 45.63%
```

Run 10: Report of Indigo — Data Link

