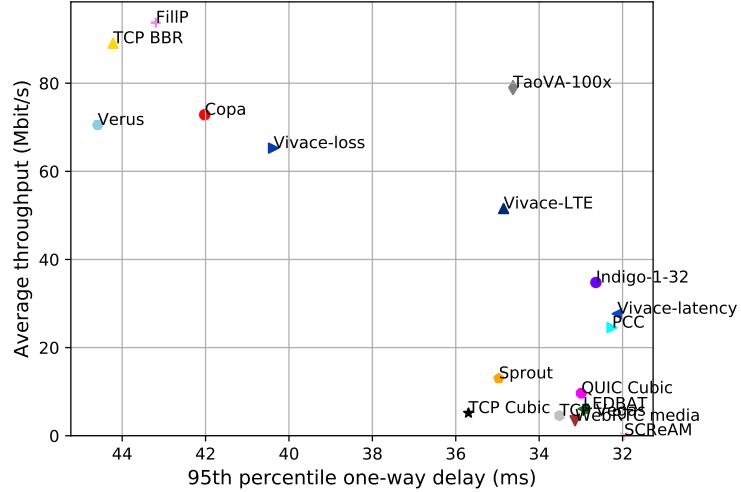


## Pantheon Report

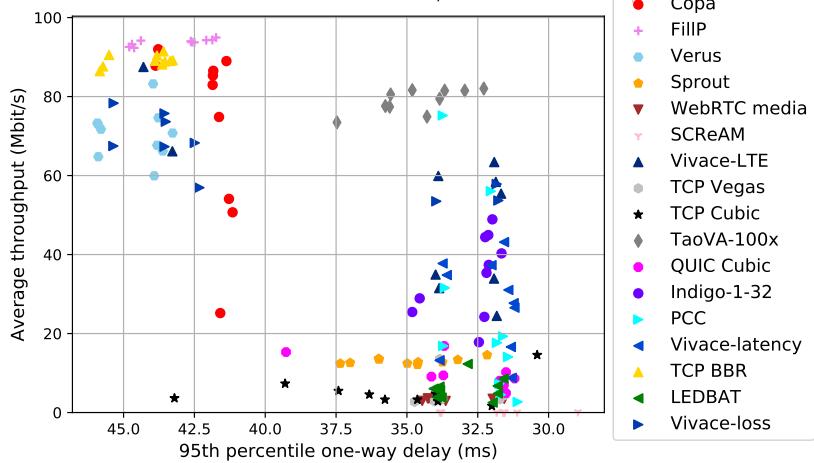
Generated at 2018-03-06 08:34:24 (UTC).  
Data path: Mexico Ethernet (*remote*) → AWS California 2 Ethernet (*local*).  
Repeated the test of 17 congestion control schemes 10 times.  
Each test lasted for 30 seconds running 1 flow.  
Increased UDP receive buffer to 16 MB (default) and 32 MB (max).  
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo\_fast**).  
NTP offsets were measured against `time.stanford.edu` and have been applied to correct the timestamps in logs.

Git summary:  
branch: master @ f12c42a2c63fdd9a862eefa0468859bf379b6623  
third\_party/calibrated\_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50  
M datagrump/sender.cc  
third\_party/fillp @ 828bbf95fd4941149b5cec90f281d1c69ae1a5c6  
third\_party/genericCC @ 9249eea3238475c4d8cca1443d28df70bff6c4a2  
third\_party/indigo @ a9b2060d39e4da2e8987e893e3eca2a6c7cd0ab9  
third\_party/indigo-1-layer-128-unit @ 3ae9e4ef4230db7484501f82ce8b377695f2f66d  
third\_party/indigo-1-layer-32-unit @ 2601c92e4aa9d58d38dc4dfe0ecdbf90c077e64d  
third\_party/indigo-1-layer-32-unit-no-calib @ 1f3a7f75b41135ed5b540c0fd3505939528e2a5f  
third\_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89  
third\_party/koho\_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681  
M datagrump/sender.cc  
third\_party/libutp @ b3465b942e2826f2b179aab4a906ce6bb7cf3cf  
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 @ f1a14bffe749737437f61b1eaeeb30b267cde681  
third\_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce  
M src/examples/cellsim.cc  
M src/examples/sproutbt2.cc  
M src/network/sproutconn.cc  
third\_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494  
M src/verus.hpp  
M tools/plot.py  
third\_party/vivace @ 7a4ba531e75b4a6f66f5c4580192120401784ce3  
third\_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42

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



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



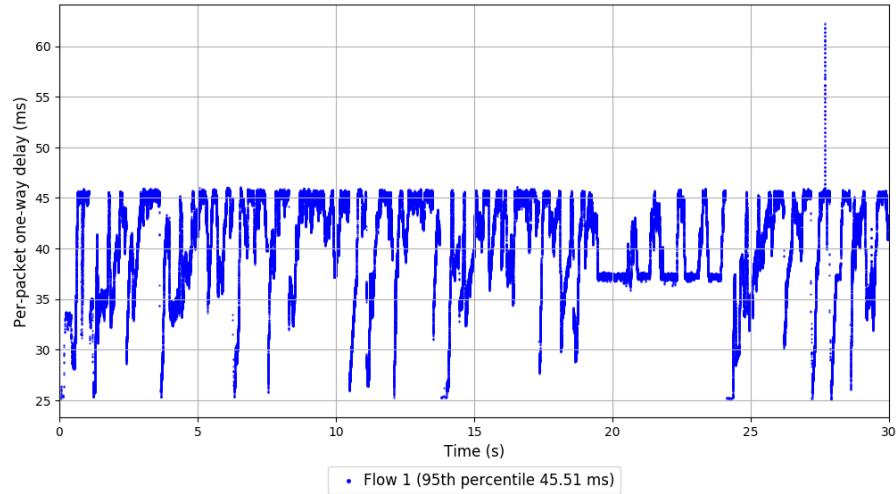
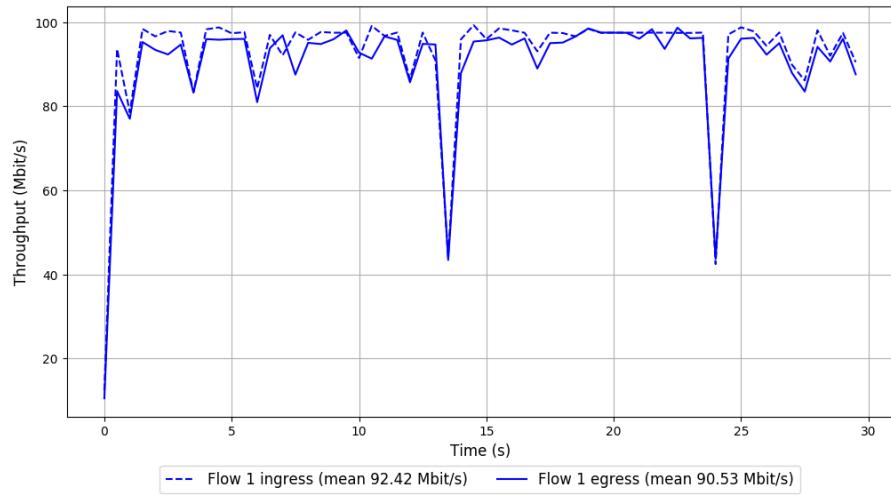
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	89.07	44.22	3.02
TCP Cubic	10	5.15	35.70	1.97
LEDBAT	10	6.09	32.95	1.59
PCC	10	24.52	32.25	1.87
QUIC Cubic	10	9.64	32.99	1.59
SCReAM	10	0.11	31.96	2.23
WebRTC media	10	3.39	33.14	2.54
Sprout	10	13.01	34.97	2.35
TaoVA-100x	10	79.00	34.63	2.70
TCP Vegas	10	4.54	33.51	1.54
Verus	10	70.53	44.59	2.99
Copa	10	72.84	42.02	2.75
FillP	10	93.74	43.19	3.14
Indigo-1-32	10	34.77	32.64	2.49
Vivace-latency	10	27.69	32.13	1.79
Vivace-loss	10	65.27	40.37	2.64
Vivace-LTE	10	51.56	34.85	2.24

Run 1: Statistics of TCP BBR

```
Start at: 2018-03-05 22:53:31
End at: 2018-03-05 22:54:01
Local clock offset: 0.564 ms
Remote clock offset: -5.1 ms

# Below is generated by plot.py at 2018-03-06 08:19:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.53 Mbit/s
95th percentile per-packet one-way delay: 45.512 ms
Loss rate: 2.22%
-- Flow 1:
Average throughput: 90.53 Mbit/s
95th percentile per-packet one-way delay: 45.512 ms
Loss rate: 2.22%
```

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

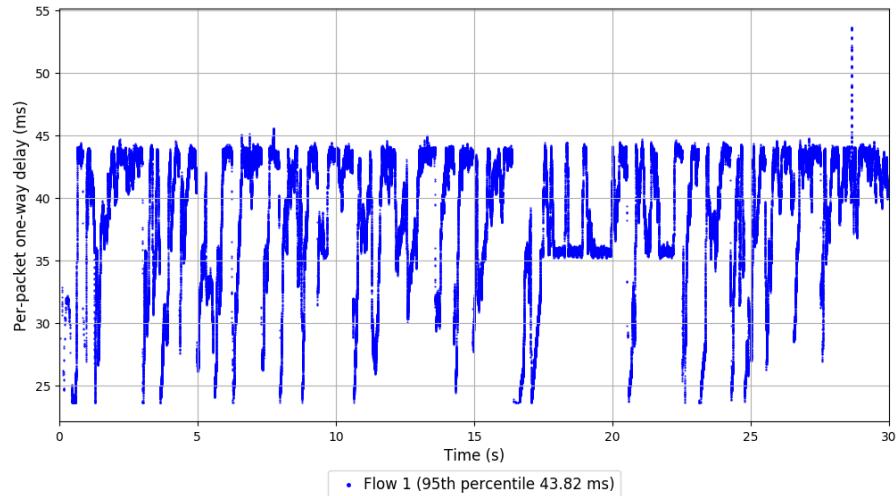
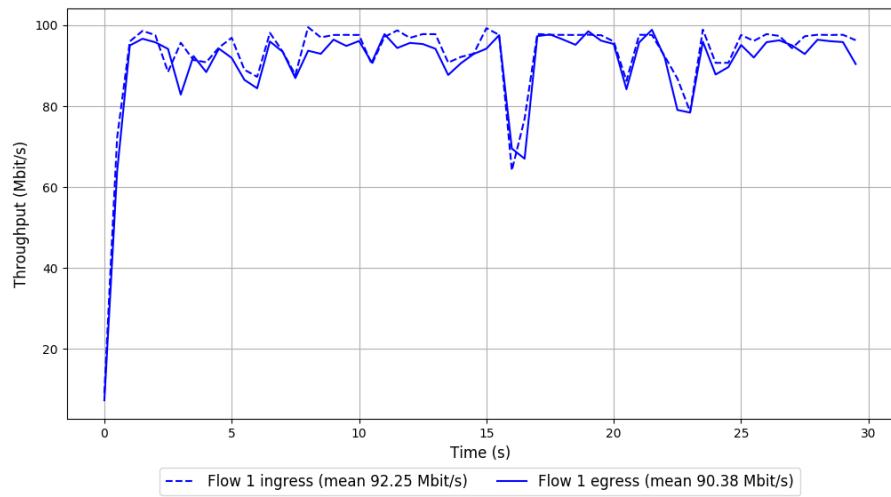


Run 2: Statistics of TCP BBR

```
Start at: 2018-03-05 23:20:30
End at: 2018-03-05 23:21:00
Local clock offset: 0.019 ms
Remote clock offset: -7.628 ms

# Below is generated by plot.py at 2018-03-06 08:19:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.38 Mbit/s
95th percentile per-packet one-way delay: 43.820 ms
Loss rate: 2.24%
-- Flow 1:
Average throughput: 90.38 Mbit/s
95th percentile per-packet one-way delay: 43.820 ms
Loss rate: 2.24%
```

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

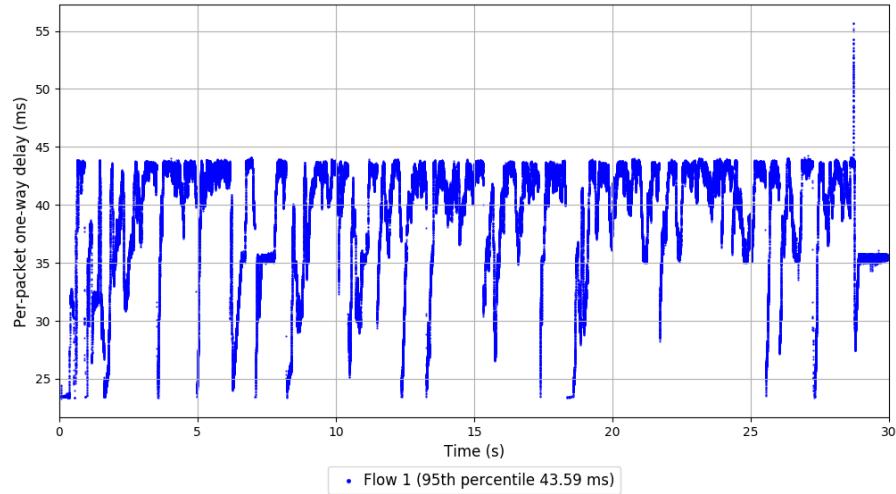
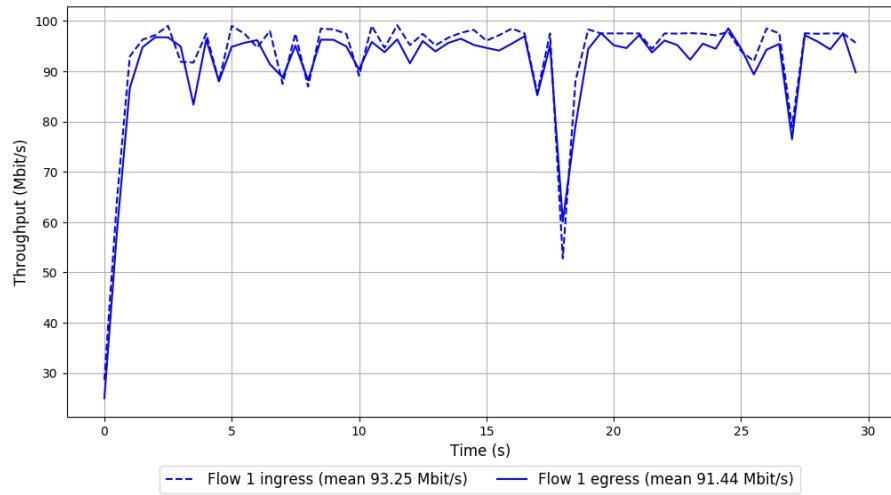


Run 3: Statistics of TCP BBR

```
Start at: 2018-03-05 23:47:50
End at: 2018-03-05 23:48:20
Local clock offset: 0.568 ms
Remote clock offset: -5.799 ms

# Below is generated by plot.py at 2018-03-06 08:19:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.44 Mbit/s
95th percentile per-packet one-way delay: 43.590 ms
Loss rate: 2.13%
-- Flow 1:
Average throughput: 91.44 Mbit/s
95th percentile per-packet one-way delay: 43.590 ms
Loss rate: 2.13%
```

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

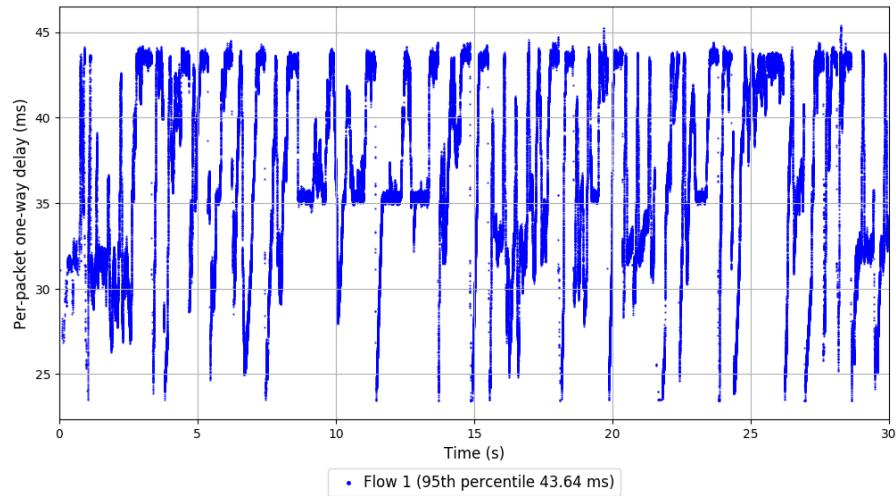
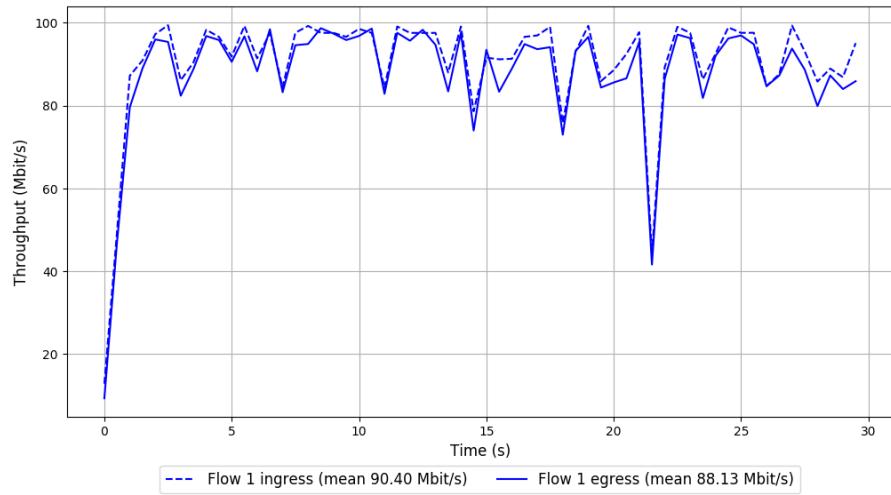


Run 4: Statistics of TCP BBR

```
Start at: 2018-03-06 00:15:06
End at: 2018-03-06 00:15:36
Local clock offset: 0.803 ms
Remote clock offset: -5.979 ms

# Below is generated by plot.py at 2018-03-06 08:19:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.13 Mbit/s
95th percentile per-packet one-way delay: 43.636 ms
Loss rate: 2.71%
-- Flow 1:
Average throughput: 88.13 Mbit/s
95th percentile per-packet one-way delay: 43.636 ms
Loss rate: 2.71%
```

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

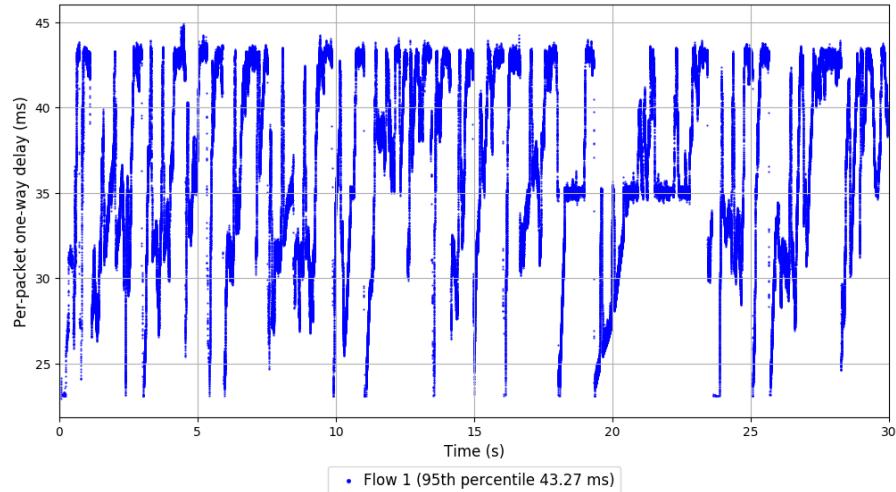
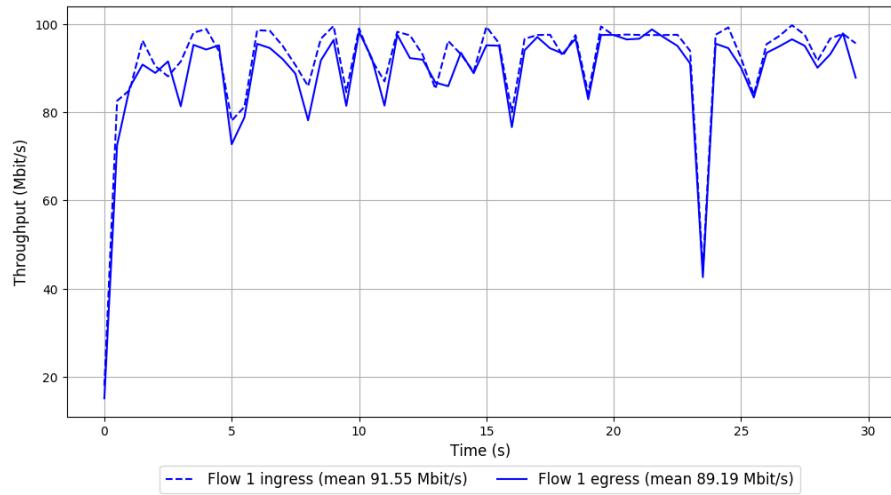


Run 5: Statistics of TCP BBR

```
Start at: 2018-03-06 00:42:28
End at: 2018-03-06 00:42:58
Local clock offset: 0.894 ms
Remote clock offset: -4.897 ms

# Below is generated by plot.py at 2018-03-06 08:19:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.19 Mbit/s
95th percentile per-packet one-way delay: 43.265 ms
Loss rate: 2.75%
-- Flow 1:
Average throughput: 89.19 Mbit/s
95th percentile per-packet one-way delay: 43.265 ms
Loss rate: 2.75%
```

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

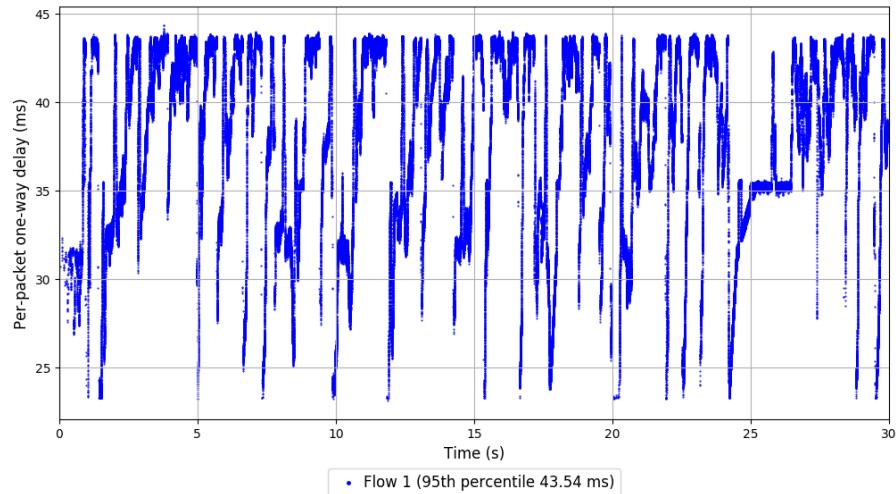
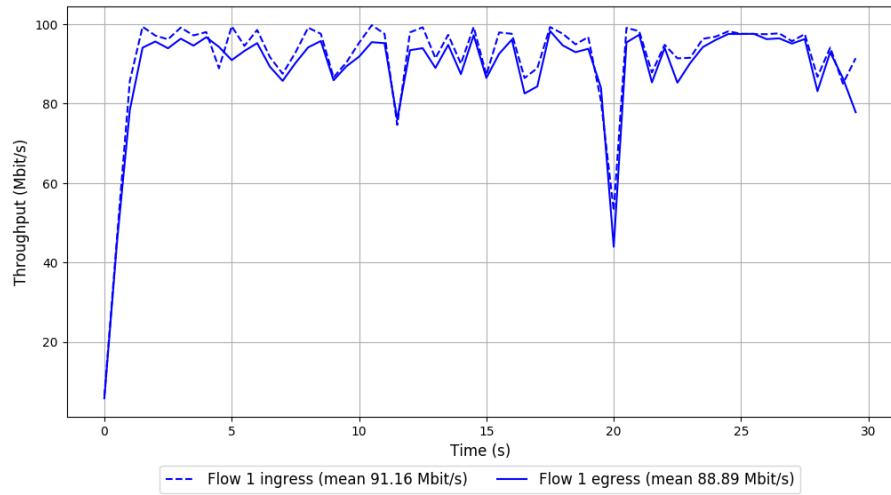


Run 6: Statistics of TCP BBR

```
Start at: 2018-03-06 01:09:54
End at: 2018-03-06 01:10:24
Local clock offset: 1.054 ms
Remote clock offset: -2.908 ms

# Below is generated by plot.py at 2018-03-06 08:19:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.89 Mbit/s
95th percentile per-packet one-way delay: 43.540 ms
Loss rate: 2.68%
-- Flow 1:
Average throughput: 88.89 Mbit/s
95th percentile per-packet one-way delay: 43.540 ms
Loss rate: 2.68%
```

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

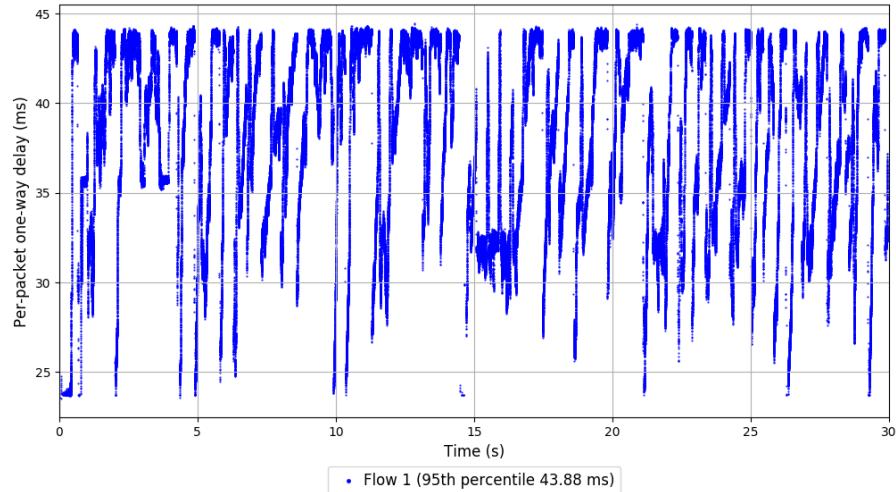
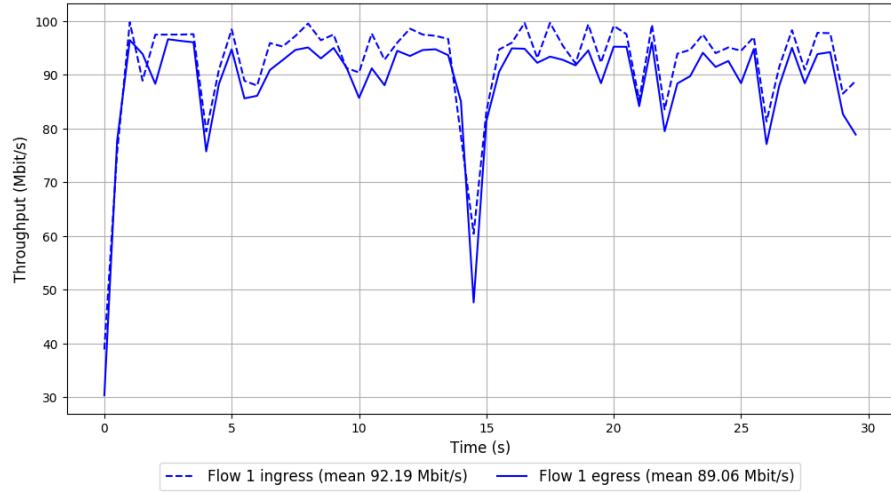


Run 7: Statistics of TCP BBR

```
Start at: 2018-03-06 01:37:51
End at: 2018-03-06 01:38:21
Local clock offset: 1.129 ms
Remote clock offset: -2.368 ms

# Below is generated by plot.py at 2018-03-06 08:19:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.06 Mbit/s
95th percentile per-packet one-way delay: 43.883 ms
Loss rate: 3.57%
-- Flow 1:
Average throughput: 89.06 Mbit/s
95th percentile per-packet one-way delay: 43.883 ms
Loss rate: 3.57%
```

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

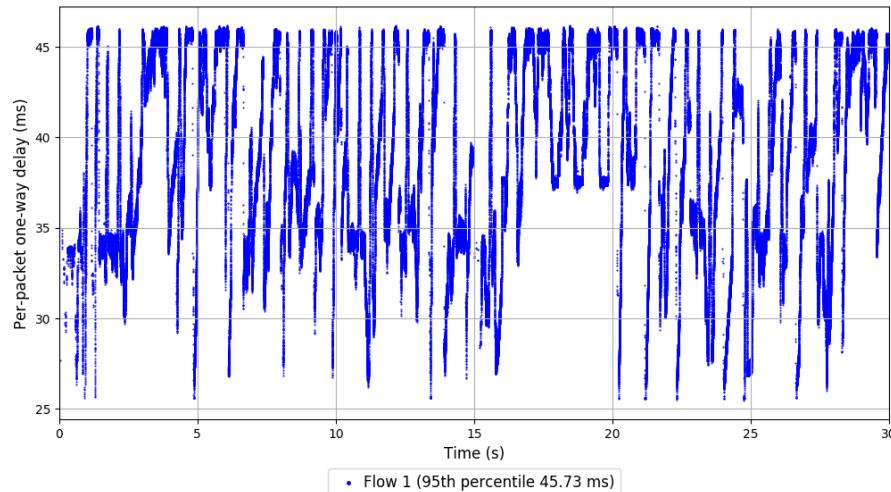
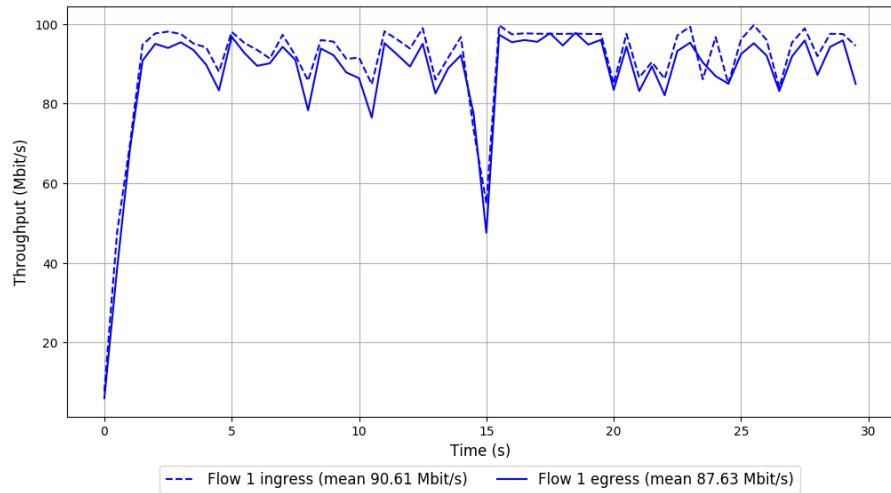


Run 8: Statistics of TCP BBR

```
Start at: 2018-03-06 02:07:27
End at: 2018-03-06 02:07:57
Local clock offset: 1.233 ms
Remote clock offset: -8.758 ms

# Below is generated by plot.py at 2018-03-06 08:19:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.63 Mbit/s
95th percentile per-packet one-way delay: 45.726 ms
Loss rate: 3.47%
-- Flow 1:
Average throughput: 87.63 Mbit/s
95th percentile per-packet one-way delay: 45.726 ms
Loss rate: 3.47%
```

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

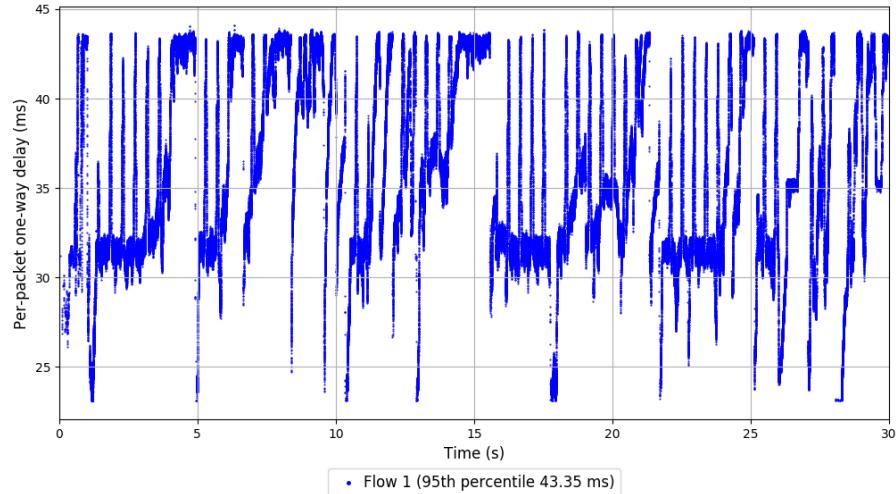
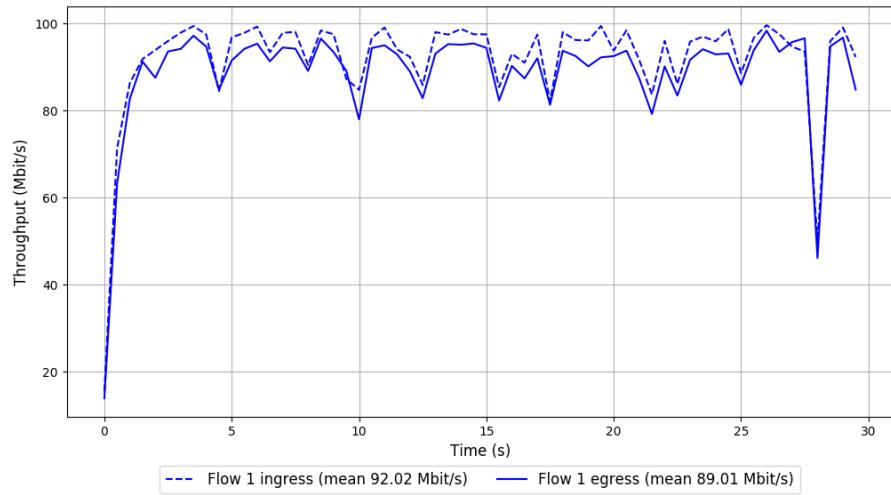


Run 9: Statistics of TCP BBR

```
Start at: 2018-03-06 02:36:34
End at: 2018-03-06 02:37:04
Local clock offset: 1.079 ms
Remote clock offset: -7.451 ms

# Below is generated by plot.py at 2018-03-06 08:21:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.01 Mbit/s
95th percentile per-packet one-way delay: 43.348 ms
Loss rate: 3.49%
-- Flow 1:
Average throughput: 89.01 Mbit/s
95th percentile per-packet one-way delay: 43.348 ms
Loss rate: 3.49%
```

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

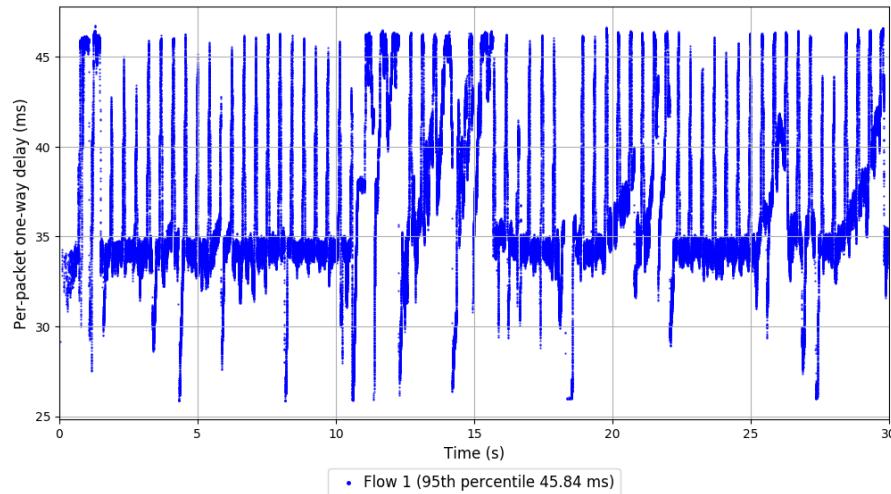
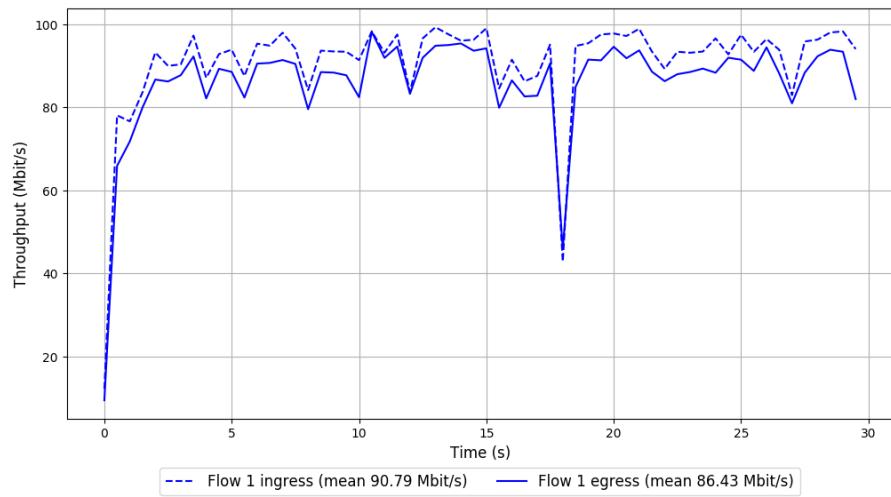


```
Run 10: Statistics of TCP BBR
```

```
Start at: 2018-03-06 03:04:57
End at: 2018-03-06 03:05:27
Local clock offset: 1.266 ms
Remote clock offset: -3.404 ms

# Below is generated by plot.py at 2018-03-06 08:21:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.43 Mbit/s
95th percentile per-packet one-way delay: 45.838 ms
Loss rate: 4.97%
-- Flow 1:
Average throughput: 86.43 Mbit/s
95th percentile per-packet one-way delay: 45.838 ms
Loss rate: 4.97%
```

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

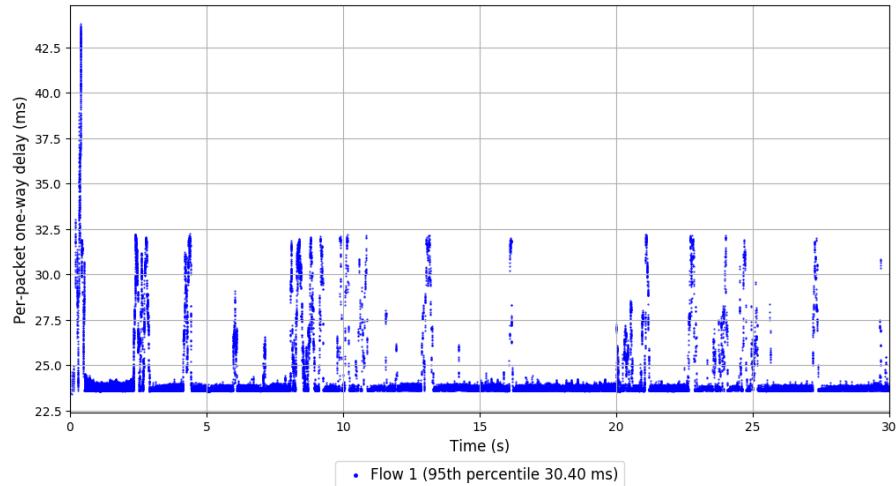


```
Run 1: Statistics of TCP Cubic
```

```
Start at: 2018-03-05 22:38:45
End at: 2018-03-05 22:39:15
Local clock offset: 0.848 ms
Remote clock offset: -2.678 ms

# Below is generated by plot.py at 2018-03-06 08:21:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.57 Mbit/s
95th percentile per-packet one-way delay: 30.403 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 14.57 Mbit/s
95th percentile per-packet one-way delay: 30.403 ms
Loss rate: 0.42%
```

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

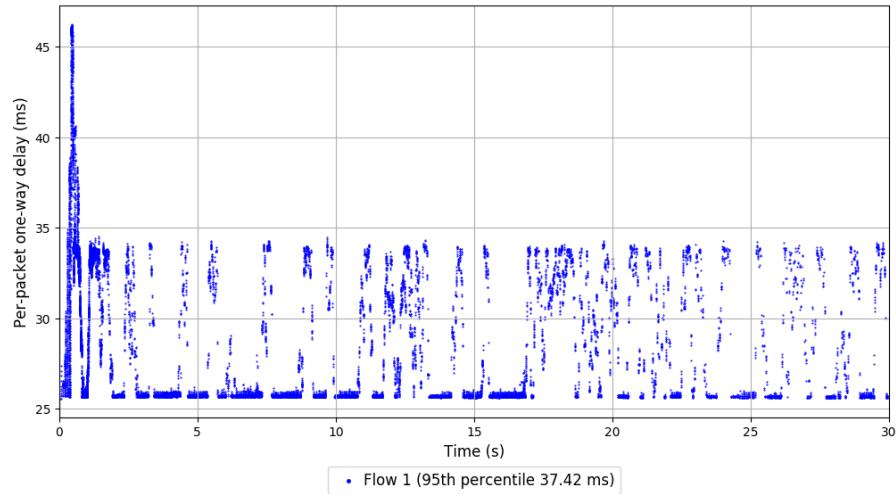
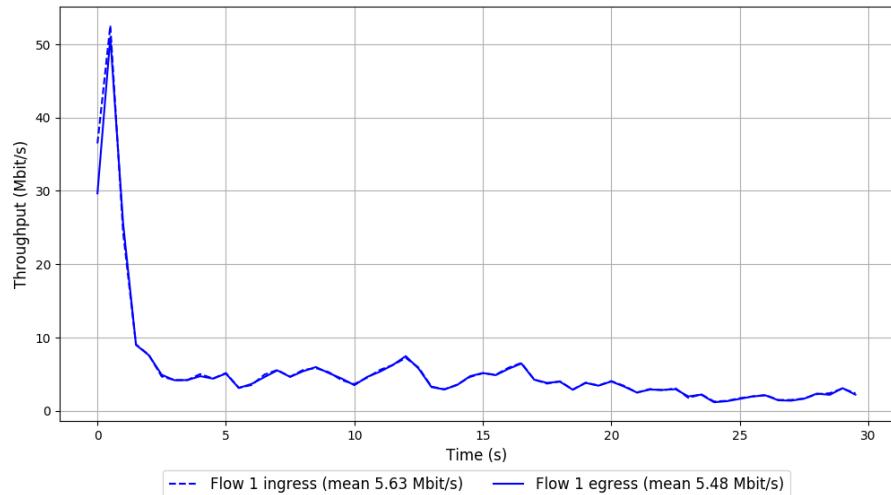


Run 2: Statistics of TCP Cubic

```
Start at: 2018-03-05 23:05:38
End at: 2018-03-05 23:06:08
Local clock offset: 0.322 ms
Remote clock offset: -8.199 ms

# Below is generated by plot.py at 2018-03-06 08:21:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.48 Mbit/s
95th percentile per-packet one-way delay: 37.416 ms
Loss rate: 2.69%
-- Flow 1:
Average throughput: 5.48 Mbit/s
95th percentile per-packet one-way delay: 37.416 ms
Loss rate: 2.69%
```

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

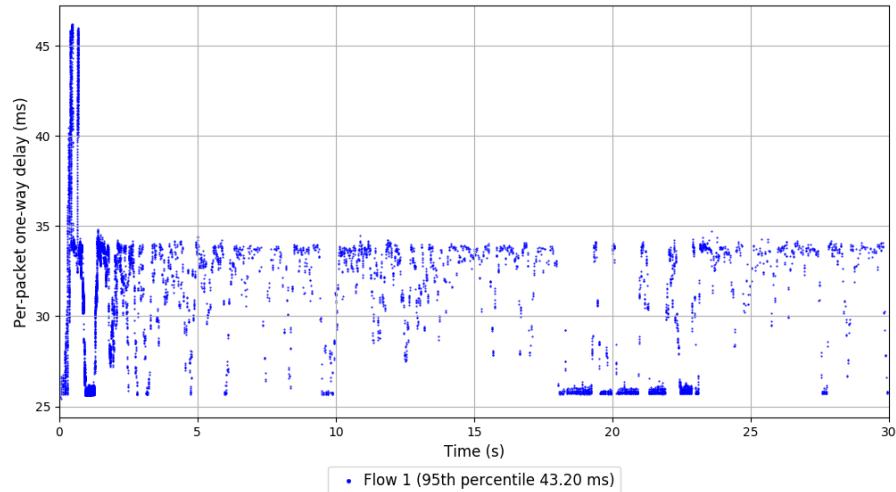
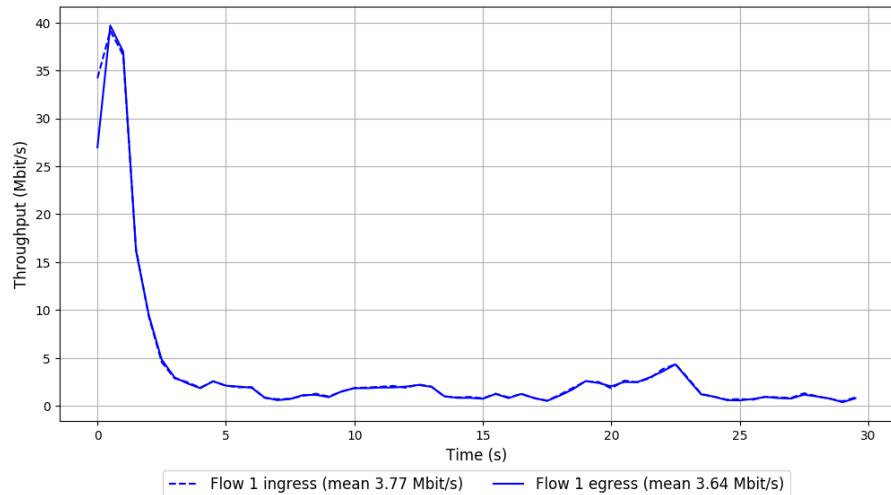


Run 3: Statistics of TCP Cubic

```
Start at: 2018-03-05 23:32:47
End at: 2018-03-05 23:33:17
Local clock offset: 0.536 ms
Remote clock offset: -8.723 ms

# Below is generated by plot.py at 2018-03-06 08:21:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.64 Mbit/s
95th percentile per-packet one-way delay: 43.203 ms
Loss rate: 3.57%
-- Flow 1:
Average throughput: 3.64 Mbit/s
95th percentile per-packet one-way delay: 43.203 ms
Loss rate: 3.57%
```

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

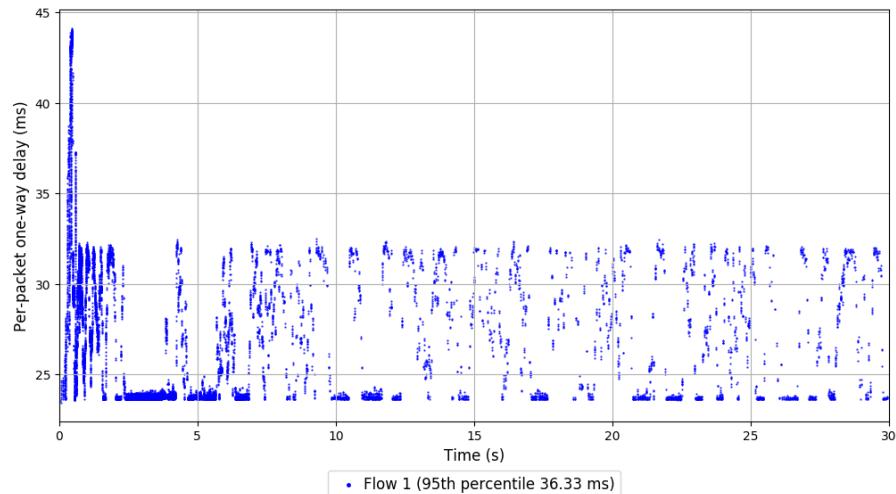
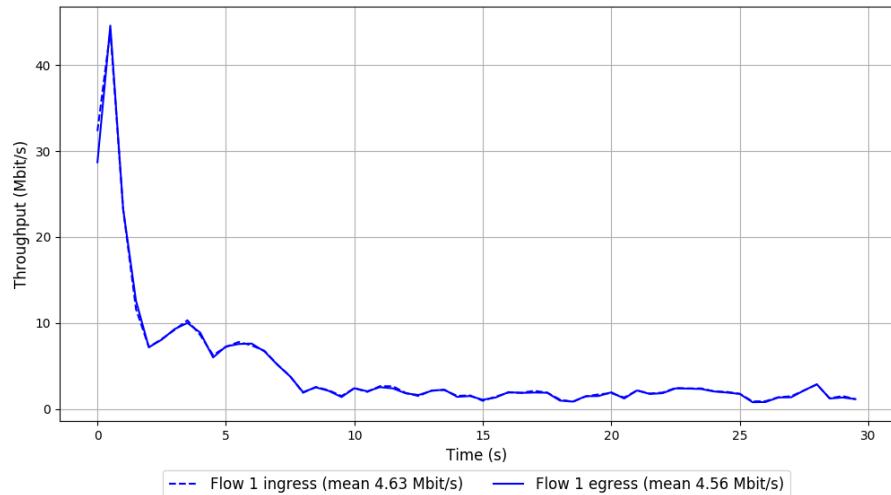


Run 4: Statistics of TCP Cubic

```
Start at: 2018-03-05 23:59:59
End at: 2018-03-06 00:00:29
Local clock offset: 0.74 ms
Remote clock offset: -5.962 ms

# Below is generated by plot.py at 2018-03-06 08:21:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.56 Mbit/s
95th percentile per-packet one-way delay: 36.327 ms
Loss rate: 1.56%
-- Flow 1:
Average throughput: 4.56 Mbit/s
95th percentile per-packet one-way delay: 36.327 ms
Loss rate: 1.56%
```

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

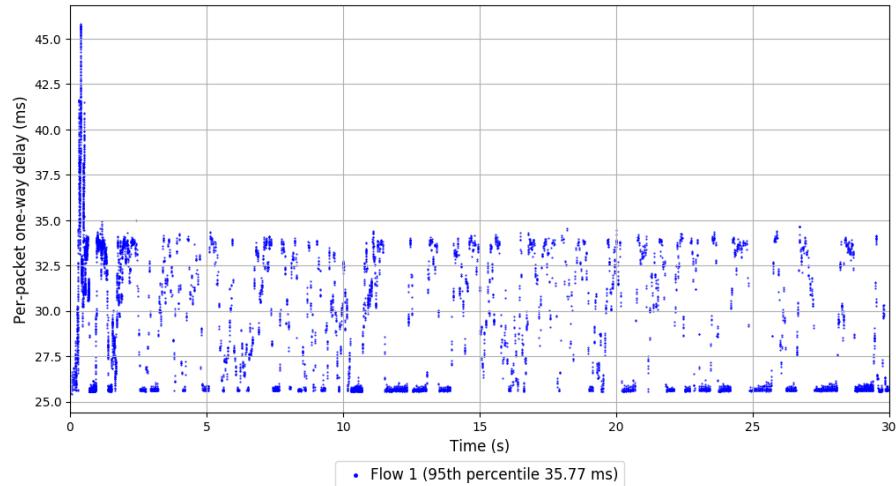
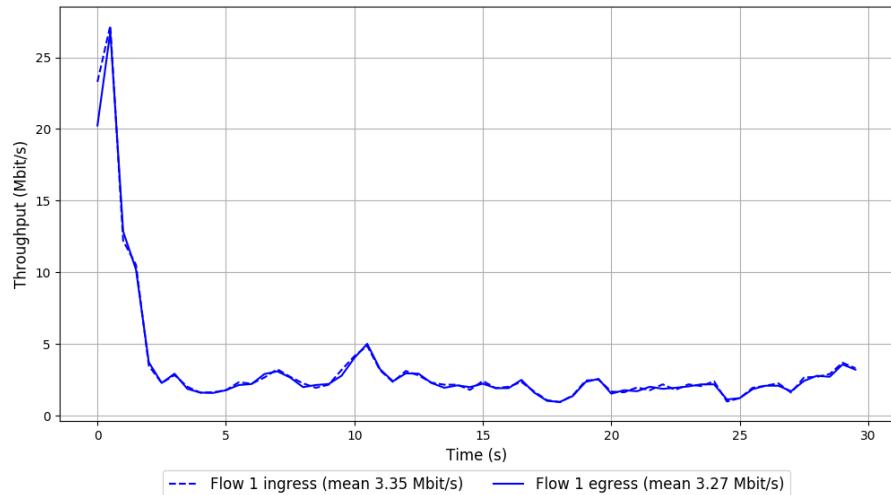


Run 5: Statistics of TCP Cubic

```
Start at: 2018-03-06 00:27:02
End at: 2018-03-06 00:27:32
Local clock offset: 0.766 ms
Remote clock offset: -8.189 ms

# Below is generated by plot.py at 2018-03-06 08:21:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.27 Mbit/s
95th percentile per-packet one-way delay: 35.775 ms
Loss rate: 2.48%
-- Flow 1:
Average throughput: 3.27 Mbit/s
95th percentile per-packet one-way delay: 35.775 ms
Loss rate: 2.48%
```

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

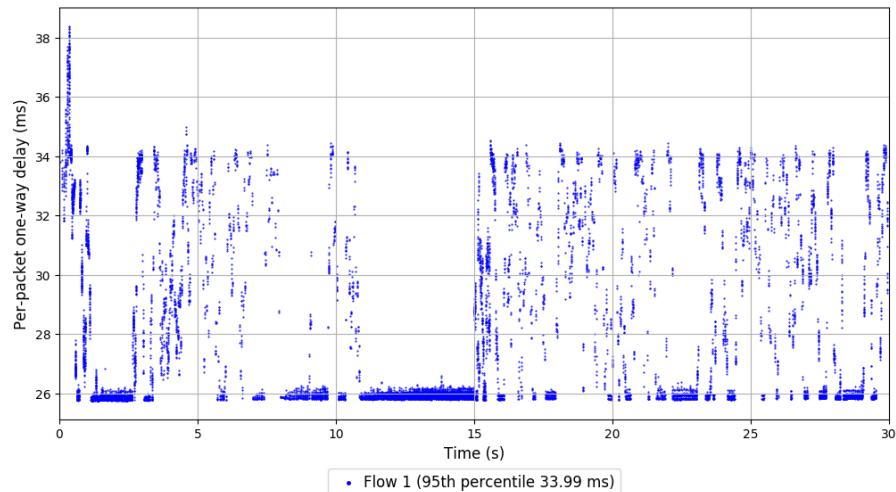
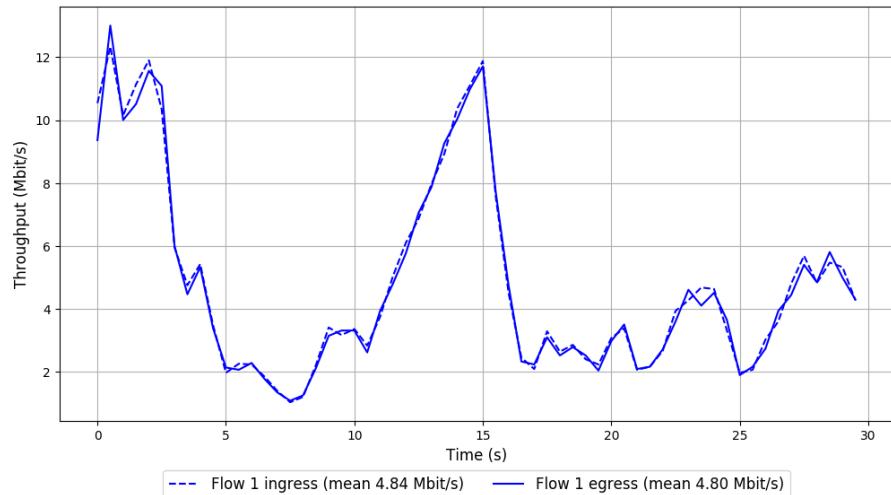


Run 6: Statistics of TCP Cubic

```
Start at: 2018-03-06 00:54:53
End at: 2018-03-06 00:55:23
Local clock offset: 1.066 ms
Remote clock offset: -6.487 ms

# Below is generated by plot.py at 2018-03-06 08:21:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.80 Mbit/s
95th percentile per-packet one-way delay: 33.992 ms
Loss rate: 1.10%
-- Flow 1:
Average throughput: 4.80 Mbit/s
95th percentile per-packet one-way delay: 33.992 ms
Loss rate: 1.10%
```

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

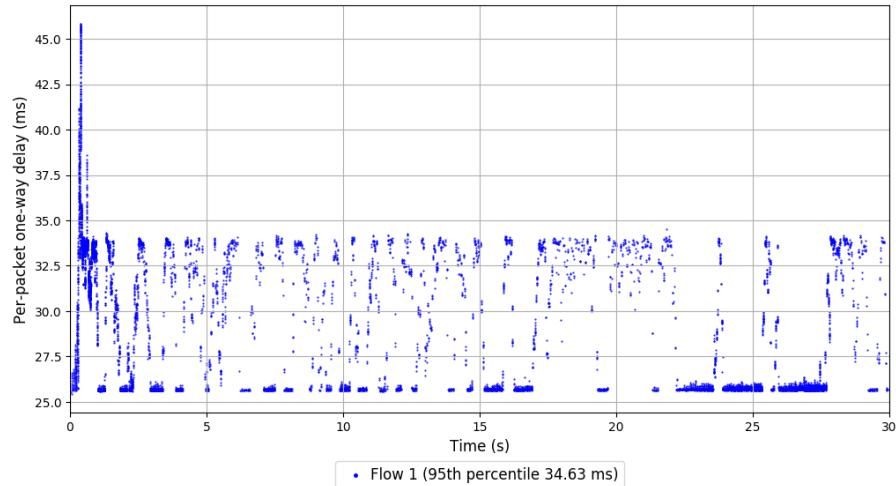
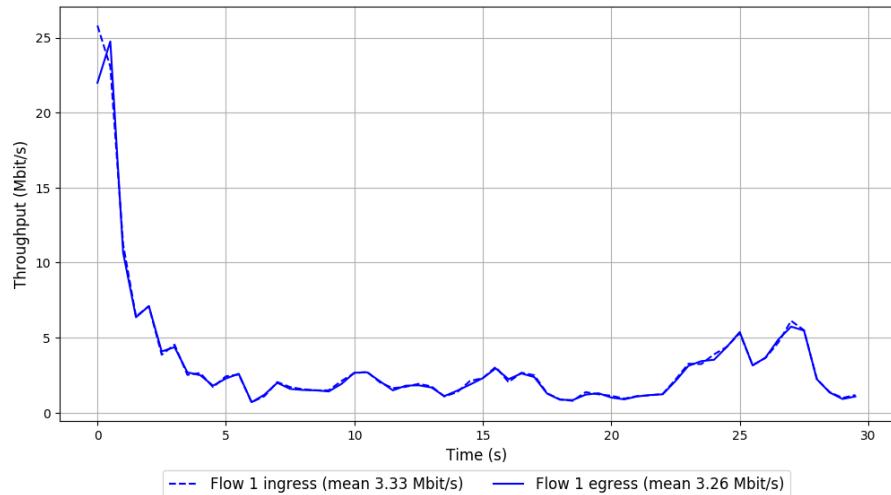


Run 7: Statistics of TCP Cubic

```
Start at: 2018-03-06 01:22:13
End at: 2018-03-06 01:22:43
Local clock offset: 1.065 ms
Remote clock offset: -4.732 ms

# Below is generated by plot.py at 2018-03-06 08:21:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.26 Mbit/s
95th percentile per-packet one-way delay: 34.631 ms
Loss rate: 2.22%
-- Flow 1:
Average throughput: 3.26 Mbit/s
95th percentile per-packet one-way delay: 34.631 ms
Loss rate: 2.22%
```

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

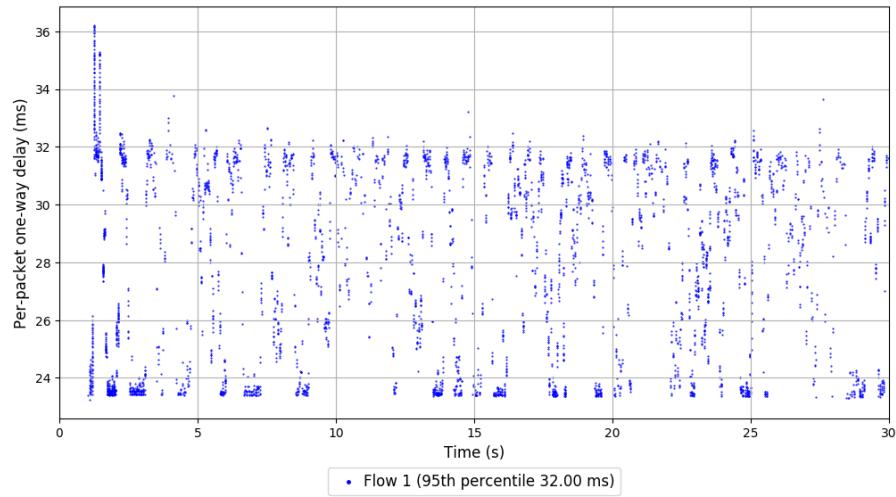
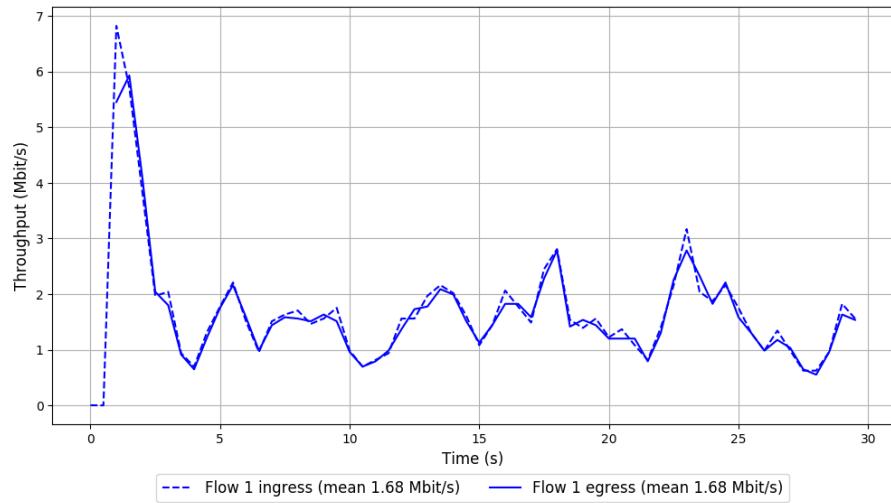


Run 8: Statistics of TCP Cubic

```
Start at: 2018-03-06 01:50:48
End at: 2018-03-06 01:51:19
Local clock offset: 1.071 ms
Remote clock offset: -4.579 ms

# Below is generated by plot.py at 2018-03-06 08:21:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.68 Mbit/s
95th percentile per-packet one-way delay: 32.001 ms
Loss rate: 3.06%
-- Flow 1:
Average throughput: 1.68 Mbit/s
95th percentile per-packet one-way delay: 32.001 ms
Loss rate: 3.06%
```

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

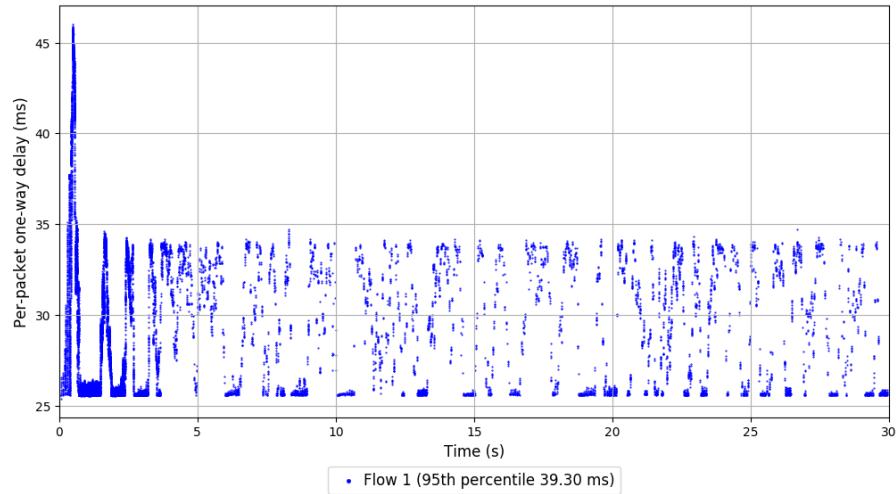
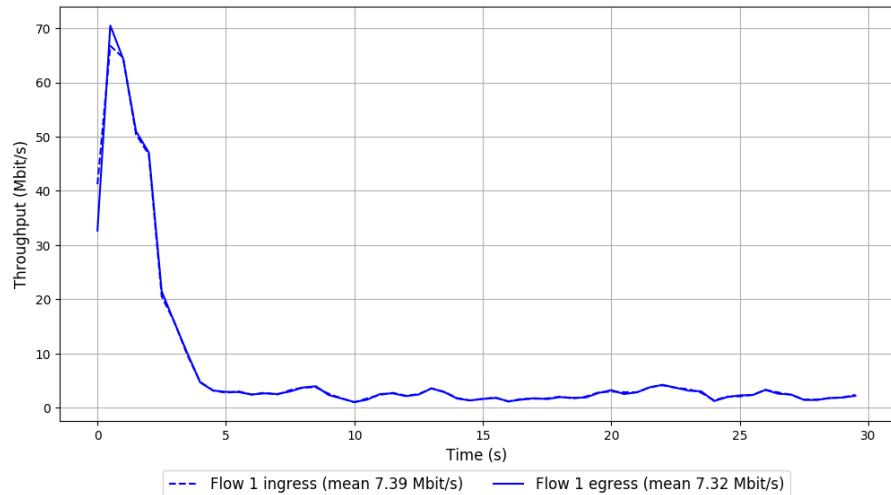


Run 9: Statistics of TCP Cubic

```
Start at: 2018-03-06 02:20:02
End at: 2018-03-06 02:20:32
Local clock offset: 1.165 ms
Remote clock offset: -9.567 ms

# Below is generated by plot.py at 2018-03-06 08:21:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 7.32 Mbit/s
95th percentile per-packet one-way delay: 39.299 ms
Loss rate: 1.07%
-- Flow 1:
Average throughput: 7.32 Mbit/s
95th percentile per-packet one-way delay: 39.299 ms
Loss rate: 1.07%
```

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

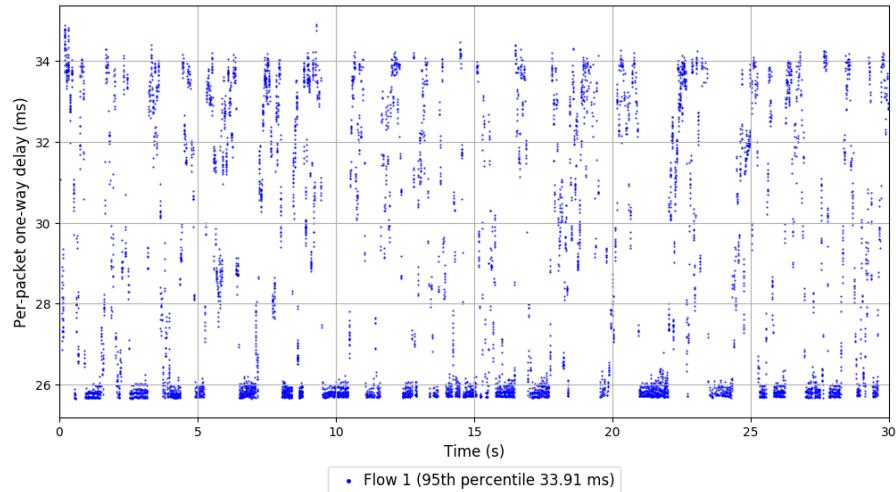
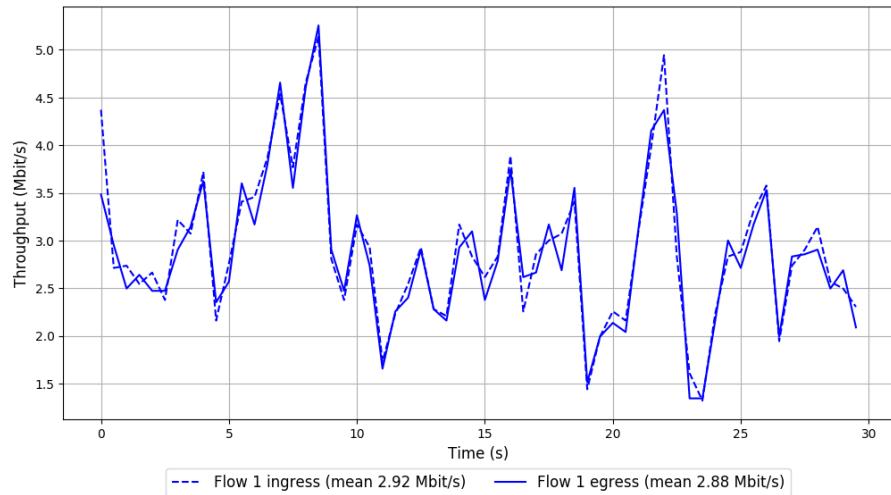


Run 10: Statistics of TCP Cubic

```
Start at: 2018-03-06 02:49:23
End at: 2018-03-06 02:49:53
Local clock offset: 1.068 ms
Remote clock offset: -9.627 ms

# Below is generated by plot.py at 2018-03-06 08:21:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.88 Mbit/s
95th percentile per-packet one-way delay: 33.909 ms
Loss rate: 1.56%
-- Flow 1:
Average throughput: 2.88 Mbit/s
95th percentile per-packet one-way delay: 33.909 ms
Loss rate: 1.56%
```

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

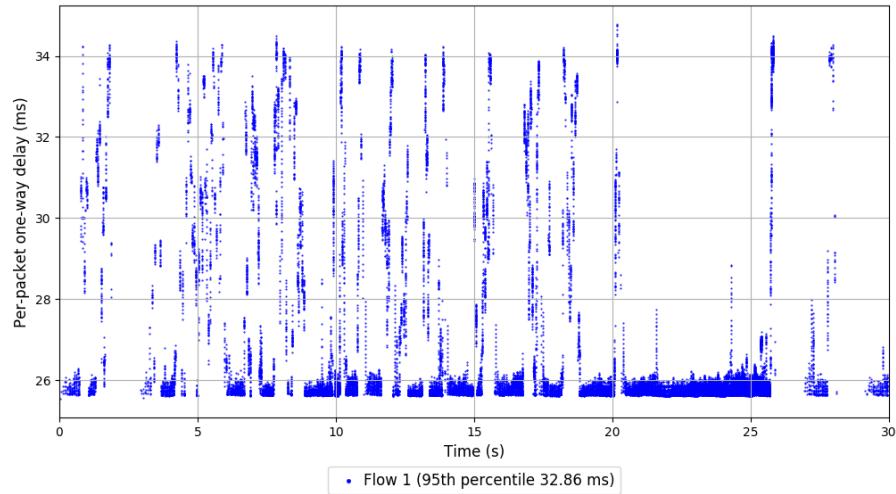
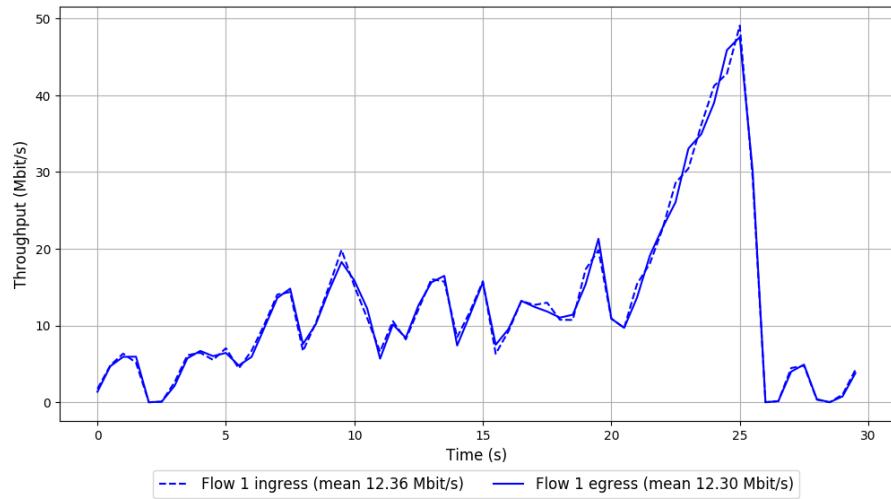


```
Run 1: Statistics of LEDBAT
```

```
Start at: 2018-03-05 22:40:02
End at: 2018-03-05 22:40:32
Local clock offset: 0.935 ms
Remote clock offset: -4.687 ms

# Below is generated by plot.py at 2018-03-06 08:21:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.30 Mbit/s
95th percentile per-packet one-way delay: 32.857 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 12.30 Mbit/s
95th percentile per-packet one-way delay: 32.857 ms
Loss rate: 0.65%
```

## Run 1: Report of LEDBAT — Data Link

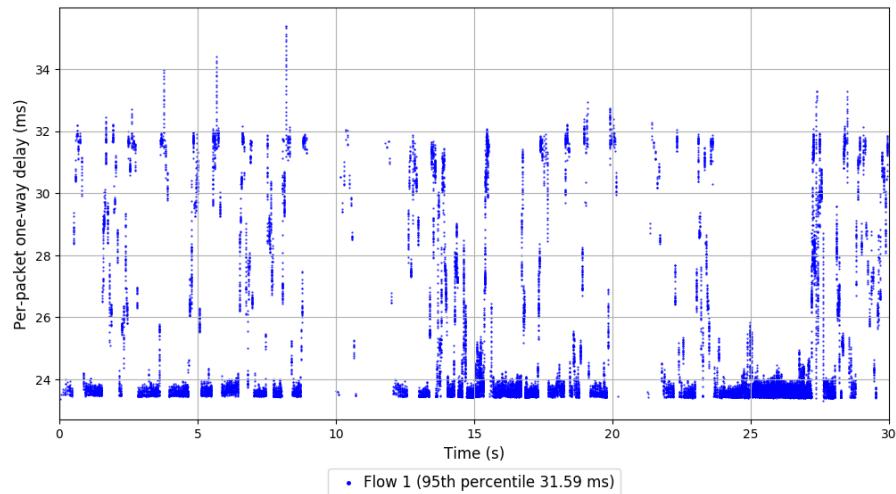
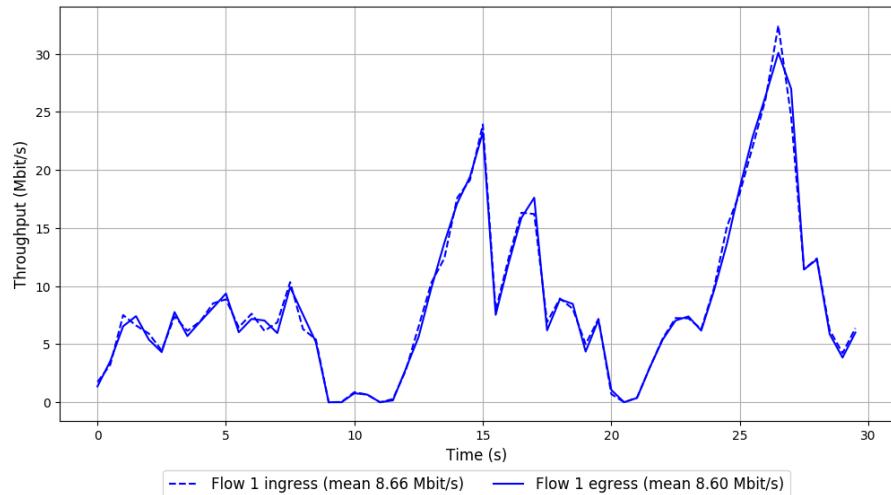


Run 2: Statistics of LEDBAT

```
Start at: 2018-03-05 23:06:55
End at: 2018-03-05 23:07:25
Local clock offset: 0.276 ms
Remote clock offset: -6.273 ms

# Below is generated by plot.py at 2018-03-06 08:21:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.60 Mbit/s
95th percentile per-packet one-way delay: 31.592 ms
Loss rate: 0.83%
-- Flow 1:
Average throughput: 8.60 Mbit/s
95th percentile per-packet one-way delay: 31.592 ms
Loss rate: 0.83%
```

## Run 2: Report of LEDBAT — Data Link

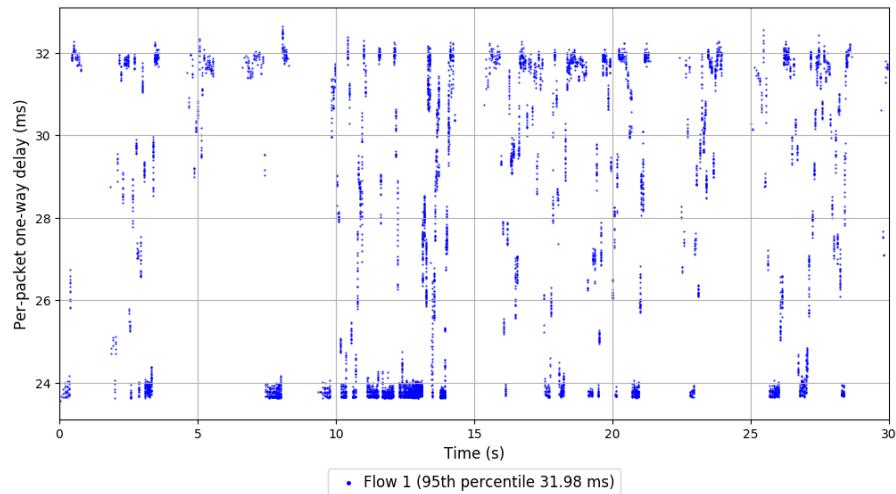
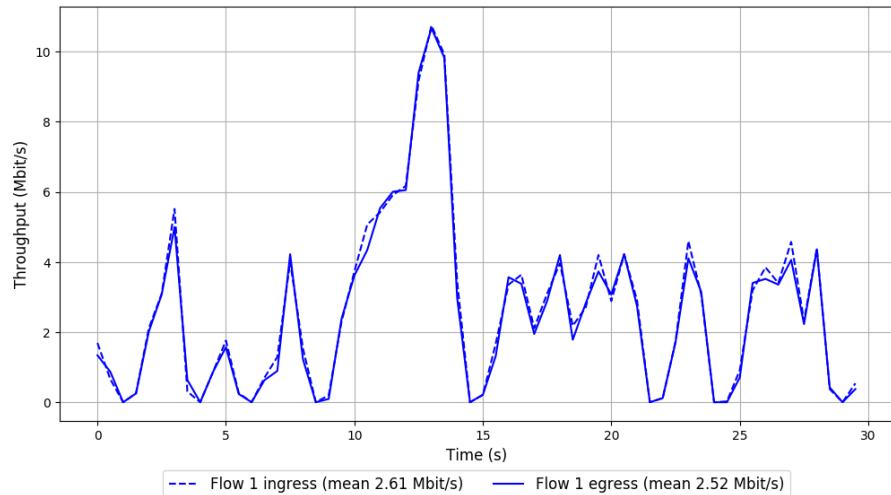


```
Run 3: Statistics of LEDBAT
```

```
Start at: 2018-03-05 23:34:06
End at: 2018-03-05 23:34:36
Local clock offset: 0.584 ms
Remote clock offset: -6.517 ms

# Below is generated by plot.py at 2018-03-06 08:21:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.52 Mbit/s
95th percentile per-packet one-way delay: 31.976 ms
Loss rate: 3.36%
-- Flow 1:
Average throughput: 2.52 Mbit/s
95th percentile per-packet one-way delay: 31.976 ms
Loss rate: 3.36%
```

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

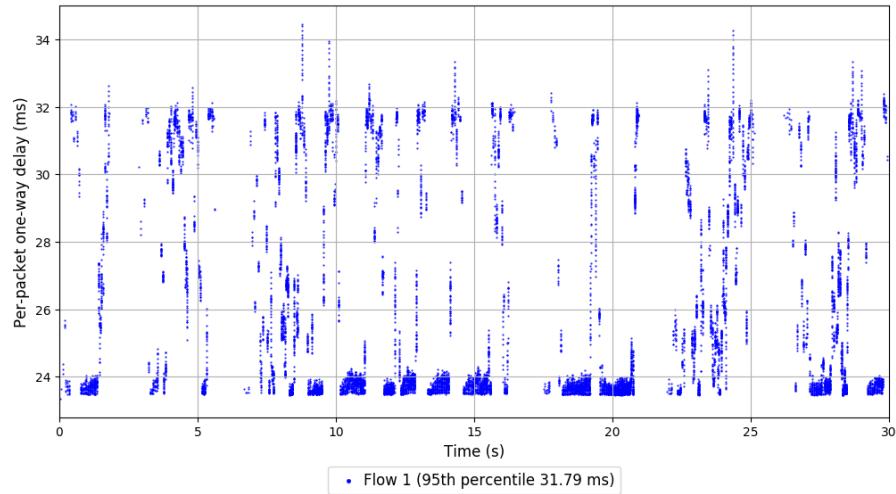
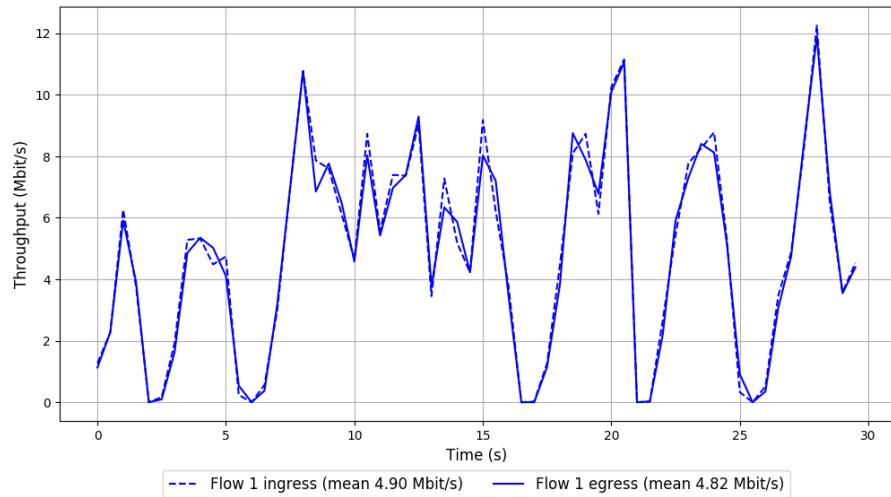


Run 4: Statistics of LEDBAT

```
Start at: 2018-03-06 00:01:16
End at: 2018-03-06 00:01:46
Local clock offset: 0.711 ms
Remote clock offset: -5.884 ms

# Below is generated by plot.py at 2018-03-06 08:21:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.82 Mbit/s
95th percentile per-packet one-way delay: 31.789 ms
Loss rate: 1.59%
-- Flow 1:
Average throughput: 4.82 Mbit/s
95th percentile per-packet one-way delay: 31.789 ms
Loss rate: 1.59%
```

## Run 4: Report of LEDBAT — Data Link

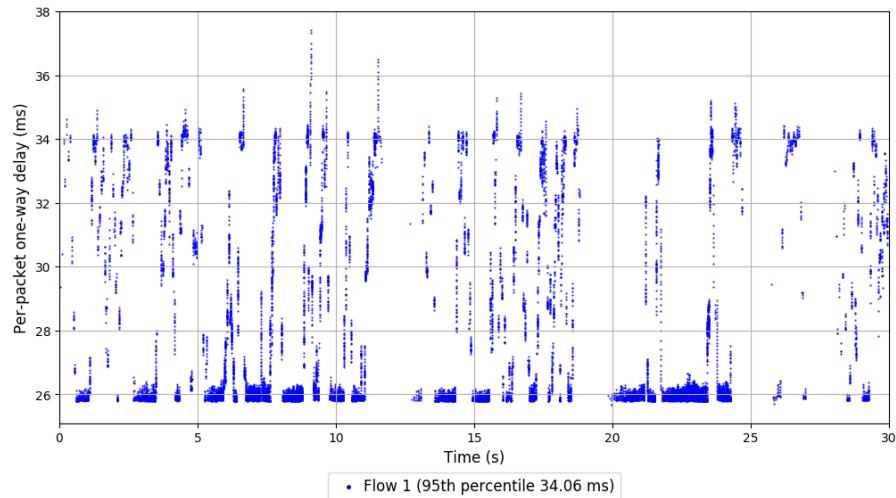
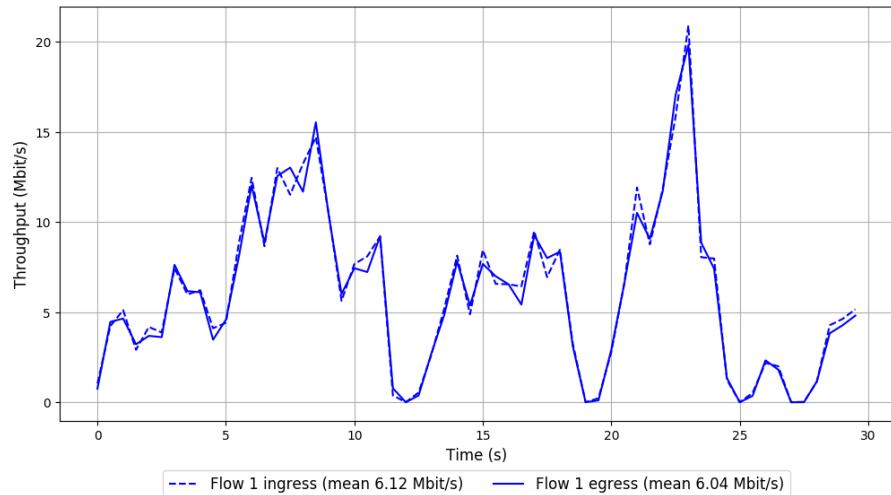


Run 5: Statistics of LEDBAT

```
Start at: 2018-03-06 00:28:24
End at: 2018-03-06 00:28:54
Local clock offset: 0.854 ms
Remote clock offset: -8.276 ms

# Below is generated by plot.py at 2018-03-06 08:21:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.04 Mbit/s
95th percentile per-packet one-way delay: 34.058 ms
Loss rate: 1.48%
-- Flow 1:
Average throughput: 6.04 Mbit/s
95th percentile per-packet one-way delay: 34.058 ms
Loss rate: 1.48%
```

Run 5: Report of LEDBAT — Data Link

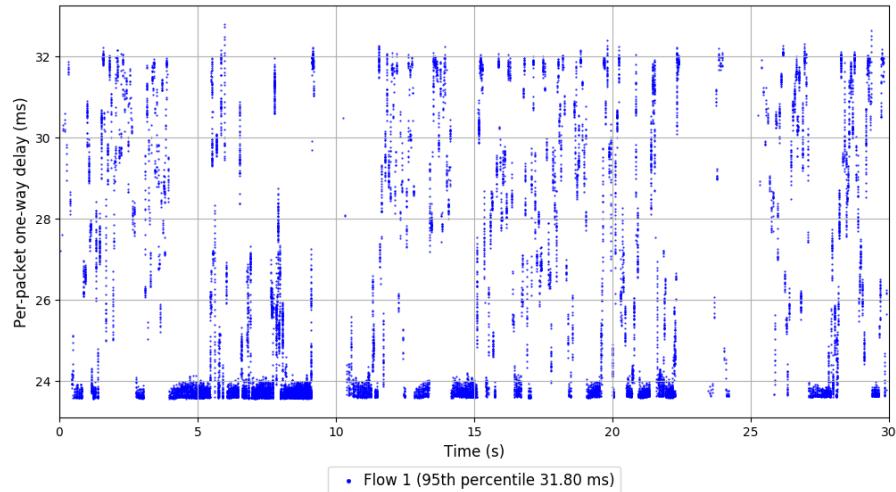
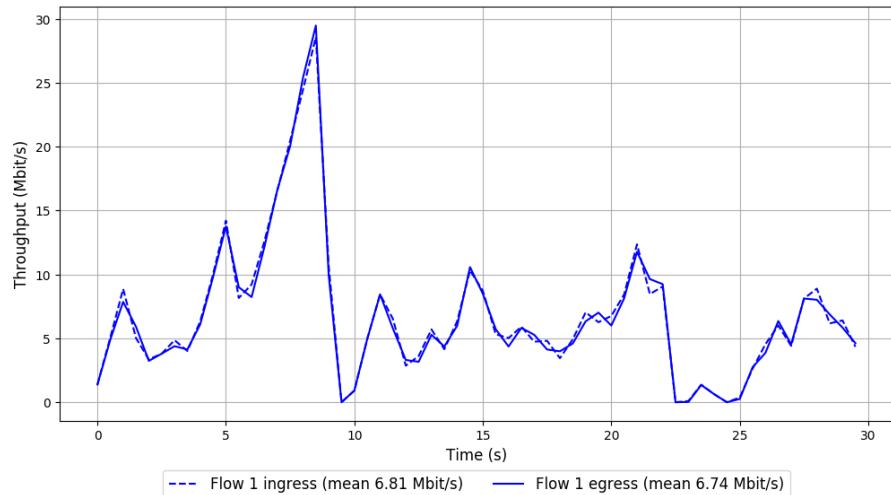


Run 6: Statistics of LEDBAT

```
Start at: 2018-03-06 00:56:11
End at: 2018-03-06 00:56:41
Local clock offset: 1.08 ms
Remote clock offset: -4.22 ms

# Below is generated by plot.py at 2018-03-06 08:21:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.74 Mbit/s
95th percentile per-packet one-way delay: 31.800 ms
Loss rate: 0.99%
-- Flow 1:
Average throughput: 6.74 Mbit/s
95th percentile per-packet one-way delay: 31.800 ms
Loss rate: 0.99%
```

## Run 6: Report of LEDBAT — Data Link

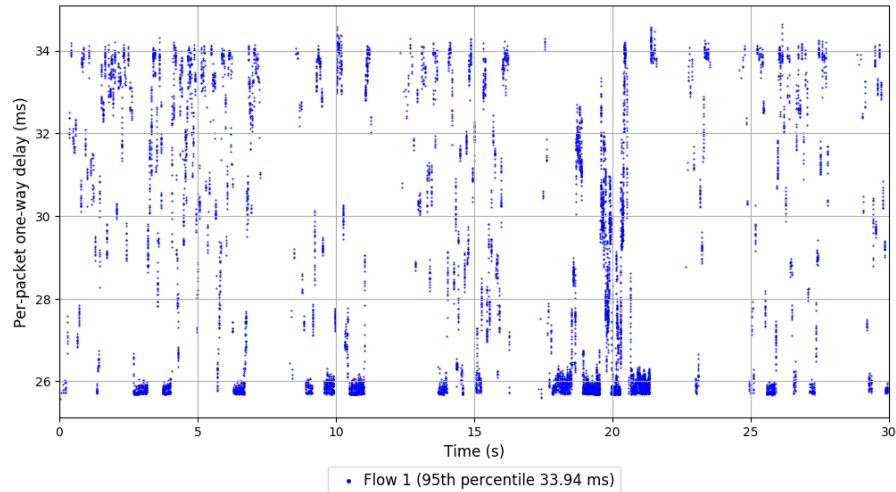
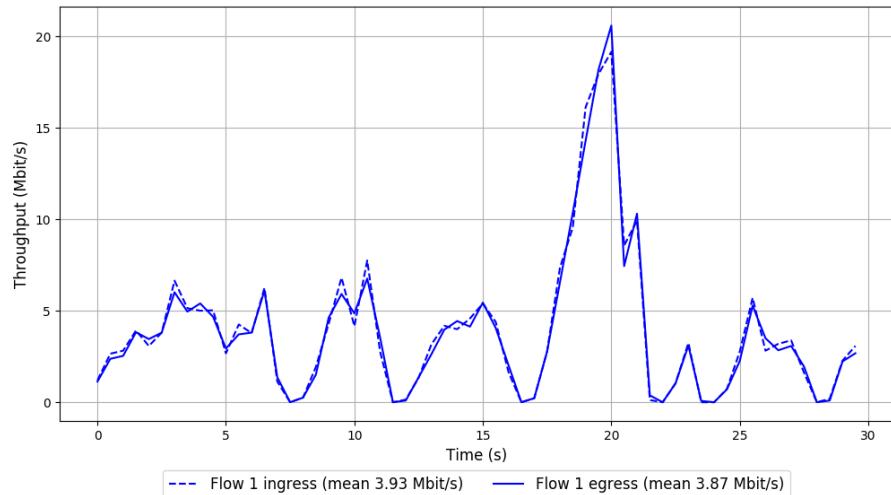


Run 7: Statistics of LEDBAT

```
Start at: 2018-03-06 01:23:30
End at: 2018-03-06 01:24:00
Local clock offset: 1.072 ms
Remote clock offset: -4.751 ms

# Below is generated by plot.py at 2018-03-06 08:21:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.87 Mbit/s
95th percentile per-packet one-way delay: 33.941 ms
Loss rate: 1.84%
-- Flow 1:
Average throughput: 3.87 Mbit/s
95th percentile per-packet one-way delay: 33.941 ms
Loss rate: 1.84%
```

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

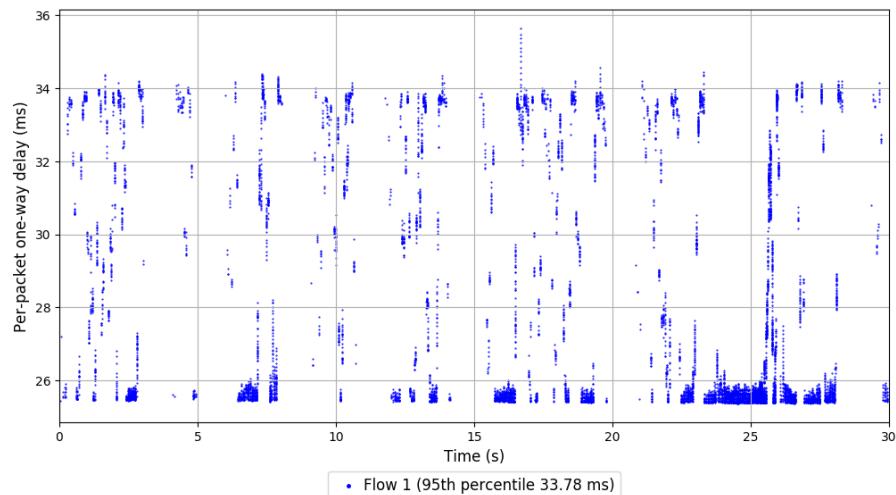
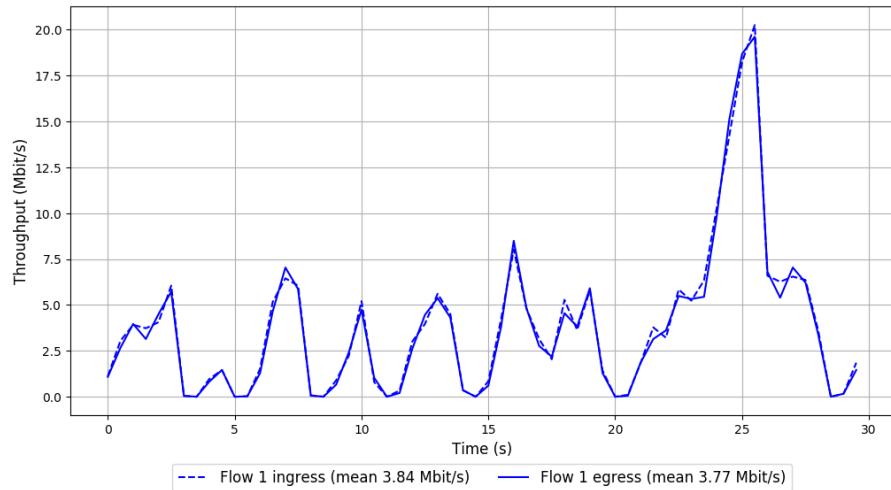


Run 8: Statistics of LEDBAT

```
Start at: 2018-03-06 01:52:05
End at: 2018-03-06 01:52:36
Local clock offset: 1.087 ms
Remote clock offset: -6.926 ms

# Below is generated by plot.py at 2018-03-06 08:21:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.77 Mbit/s
95th percentile per-packet one-way delay: 33.776 ms
Loss rate: 2.22%
-- Flow 1:
Average throughput: 3.77 Mbit/s
95th percentile per-packet one-way delay: 33.776 ms
Loss rate: 2.22%
```

Run 8: Report of LEDBAT — Data Link

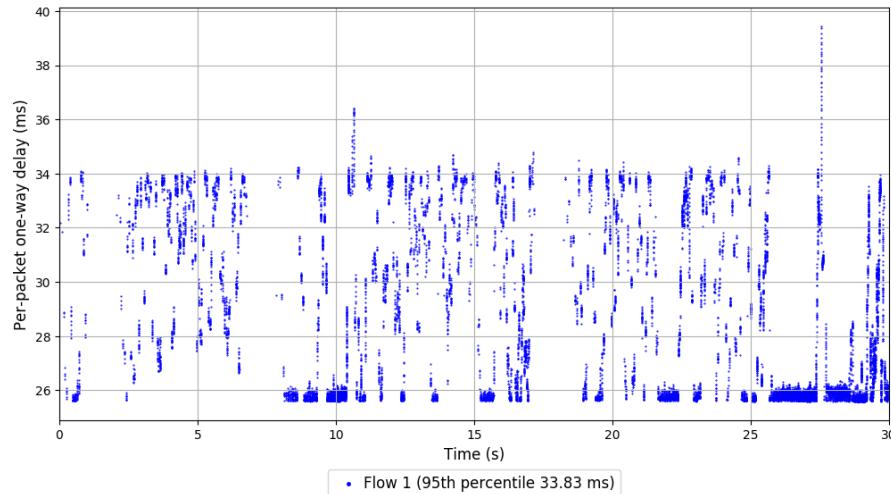
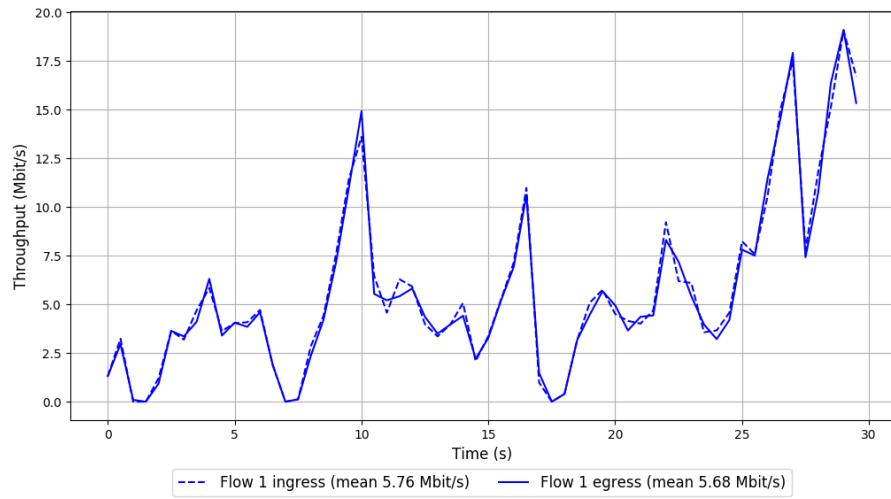


Run 9: Statistics of LEDBAT

```
Start at: 2018-03-06 02:21:21
End at: 2018-03-06 02:21:51
Local clock offset: 1.095 ms
Remote clock offset: -9.685 ms

# Below is generated by plot.py at 2018-03-06 08:21:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.68 Mbit/s
95th percentile per-packet one-way delay: 33.831 ms
Loss rate: 1.62%
-- Flow 1:
Average throughput: 5.68 Mbit/s
95th percentile per-packet one-way delay: 33.831 ms
Loss rate: 1.62%
```

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

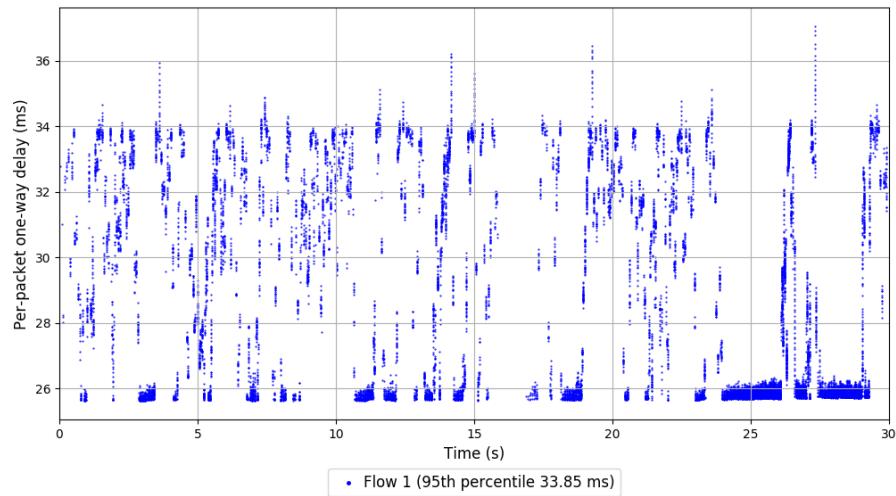
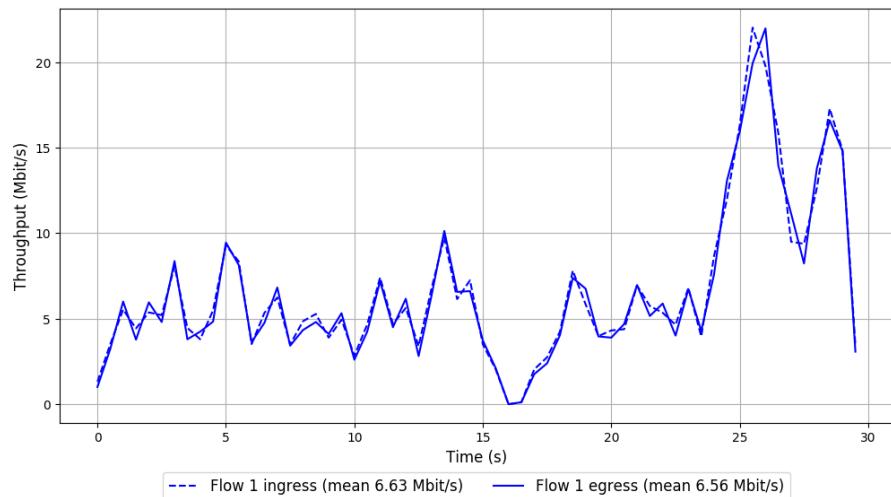


Run 10: Statistics of LEDBAT

```
Start at: 2018-03-06 02:50:39
End at: 2018-03-06 02:51:09
Local clock offset: 1.148 ms
Remote clock offset: -9.425 ms

# Below is generated by plot.py at 2018-03-06 08:21:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.56 Mbit/s
95th percentile per-packet one-way delay: 33.850 ms
Loss rate: 1.29%
-- Flow 1:
Average throughput: 6.56 Mbit/s
95th percentile per-packet one-way delay: 33.850 ms
Loss rate: 1.29%
```

Run 10: Report of LEDBAT — Data Link

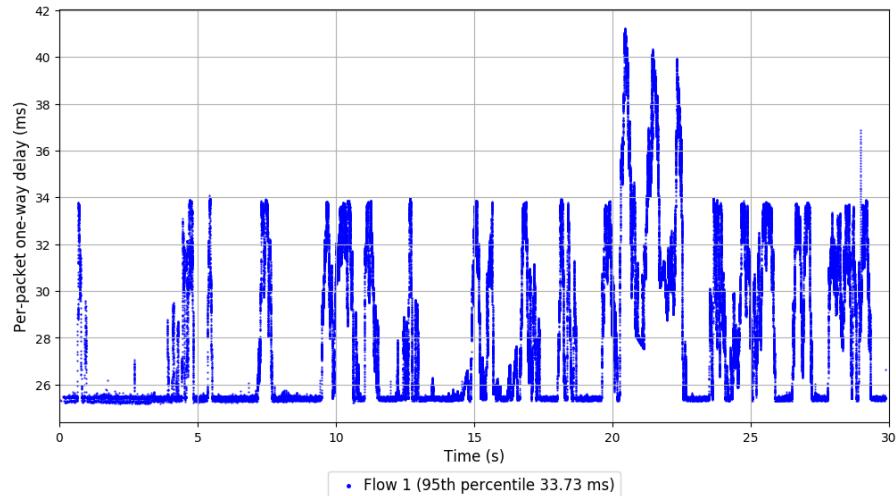
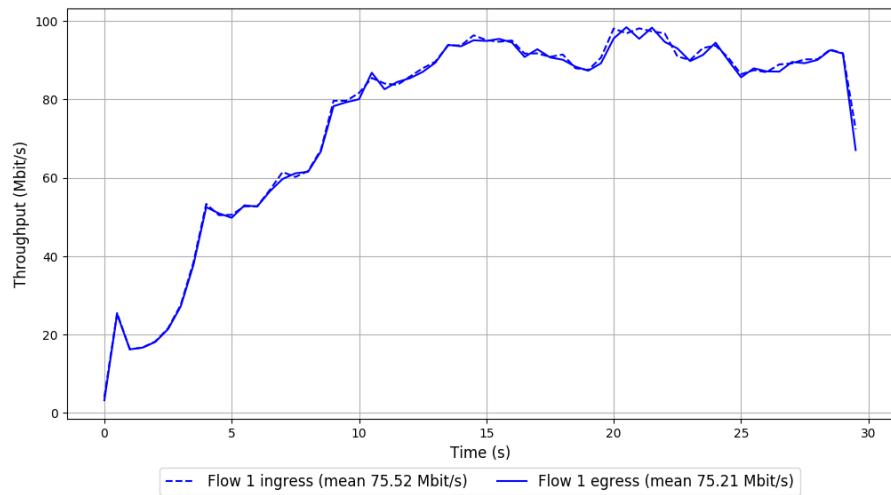


Run 1: Statistics of PCC

```
Start at: 2018-03-05 22:33:20
End at: 2018-03-05 22:33:50
Local clock offset: 0.829 ms
Remote clock offset: -4.477 ms

# Below is generated by plot.py at 2018-03-06 08:21:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.21 Mbit/s
95th percentile per-packet one-way delay: 33.734 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 75.21 Mbit/s
95th percentile per-packet one-way delay: 33.734 ms
Loss rate: 0.59%
```

### Run 1: Report of PCC — Data Link

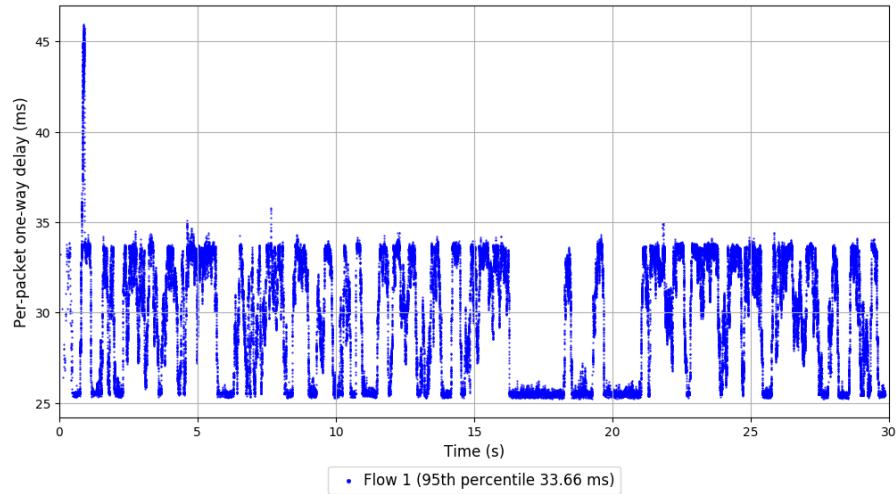
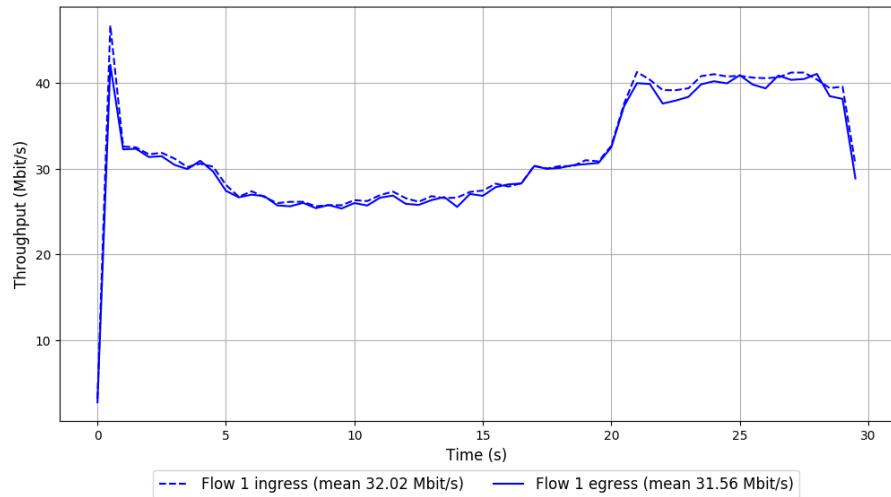


Run 2: Statistics of PCC

```
Start at: 2018-03-05 23:00:01
End at: 2018-03-05 23:00:31
Local clock offset: 0.477 ms
Remote clock offset: -7.156 ms

# Below is generated by plot.py at 2018-03-06 08:21:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 31.56 Mbit/s
95th percentile per-packet one-way delay: 33.661 ms
Loss rate: 1.62%
-- Flow 1:
Average throughput: 31.56 Mbit/s
95th percentile per-packet one-way delay: 33.661 ms
Loss rate: 1.62%
```

## Run 2: Report of PCC — Data Link

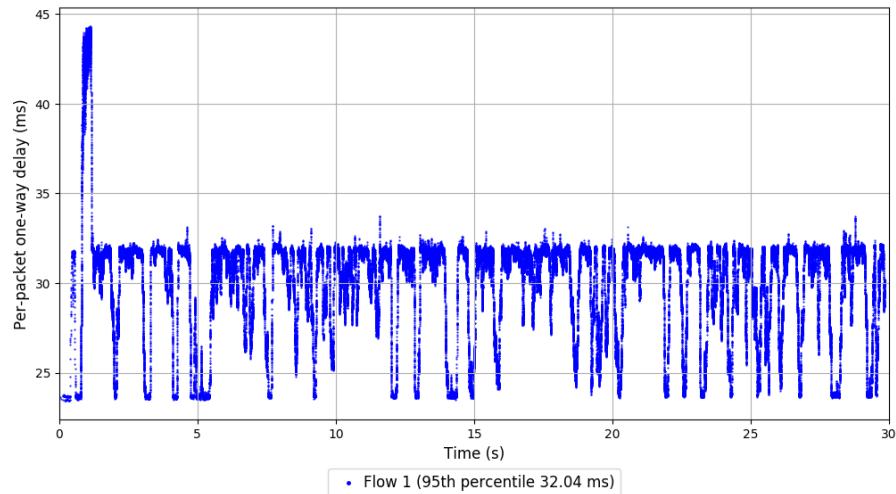
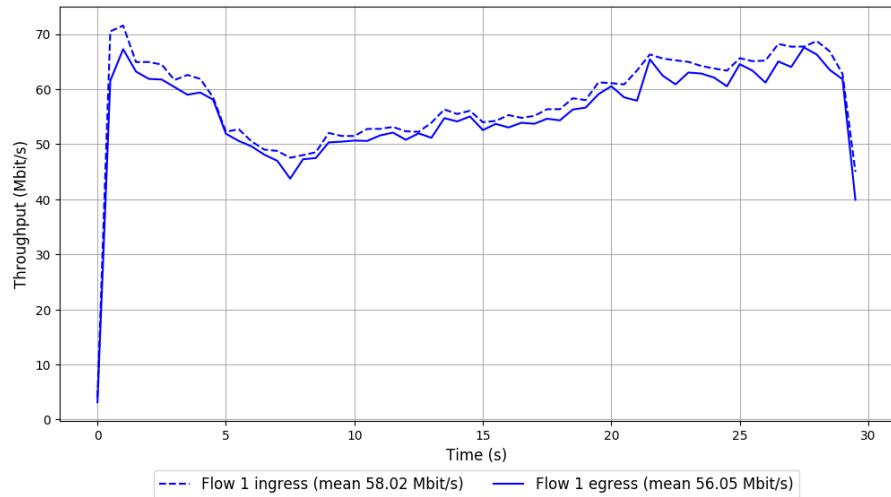


Run 3: Statistics of PCC

```
Start at: 2018-03-05 23:27:18
End at: 2018-03-05 23:27:48
Local clock offset: 0.356 ms
Remote clock offset: -7.733 ms

# Below is generated by plot.py at 2018-03-06 08:21:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 56.05 Mbit/s
95th percentile per-packet one-way delay: 32.037 ms
Loss rate: 3.57%
-- Flow 1:
Average throughput: 56.05 Mbit/s
95th percentile per-packet one-way delay: 32.037 ms
Loss rate: 3.57%
```

### Run 3: Report of PCC — Data Link

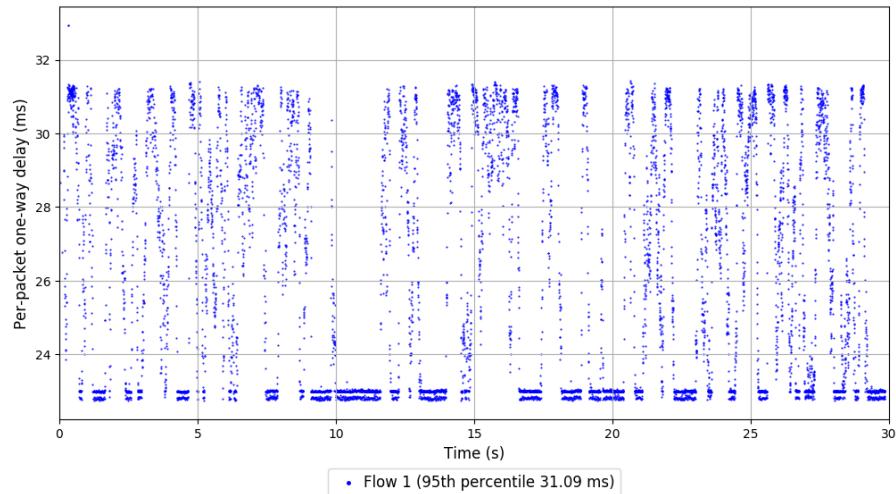
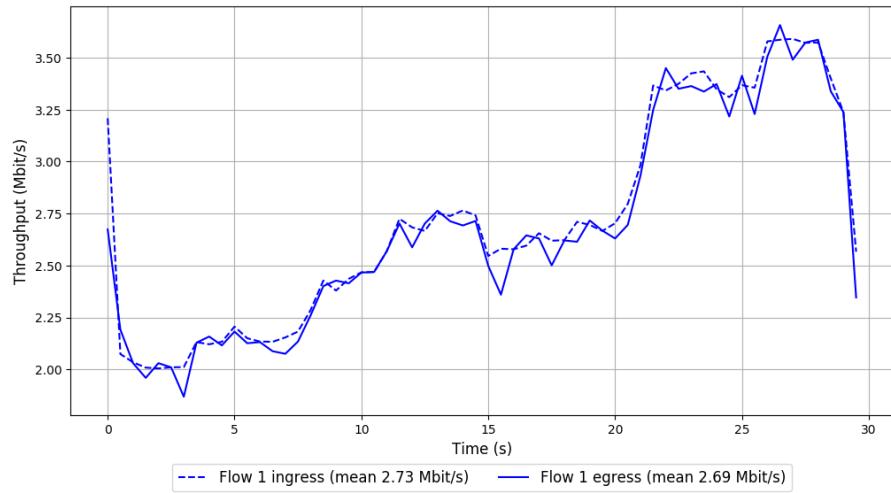


Run 4: Statistics of PCC

```
Start at: 2018-03-05 23:54:36
End at: 2018-03-05 23:55:06
Local clock offset: 0.533 ms
Remote clock offset: -5.356 ms

# Below is generated by plot.py at 2018-03-06 08:21:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.69 Mbit/s
95th percentile per-packet one-way delay: 31.089 ms
Loss rate: 1.47%
-- Flow 1:
Average throughput: 2.69 Mbit/s
95th percentile per-packet one-way delay: 31.089 ms
Loss rate: 1.47%
```

## Run 4: Report of PCC — Data Link

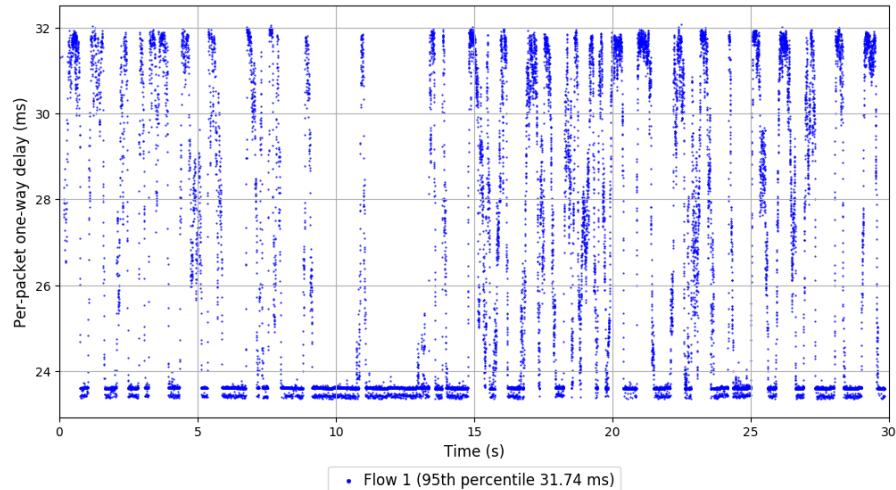
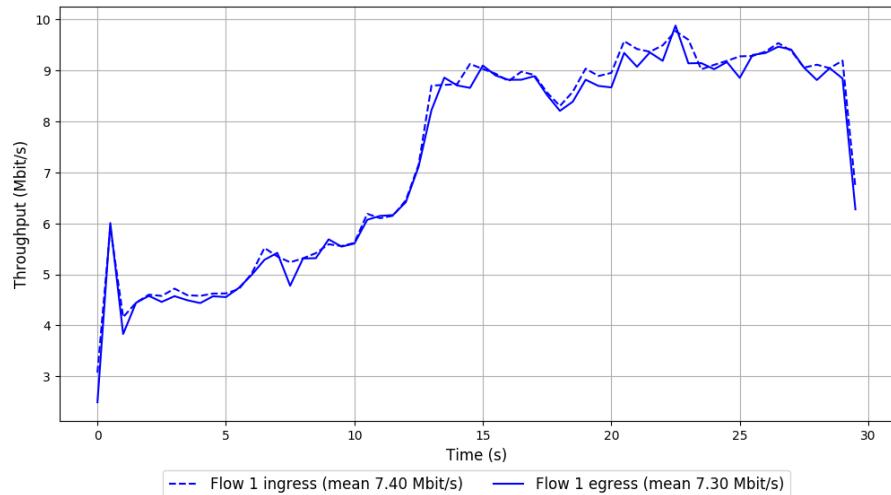


Run 5: Statistics of PCC

```
Start at: 2018-03-06 00:21:32
End at: 2018-03-06 00:22:02
Local clock offset: 0.873 ms
Remote clock offset: -6.098 ms

# Below is generated by plot.py at 2018-03-06 08:21:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 7.30 Mbit/s
95th percentile per-packet one-way delay: 31.738 ms
Loss rate: 1.59%
-- Flow 1:
Average throughput: 7.30 Mbit/s
95th percentile per-packet one-way delay: 31.738 ms
Loss rate: 1.59%
```

## Run 5: Report of PCC — Data Link

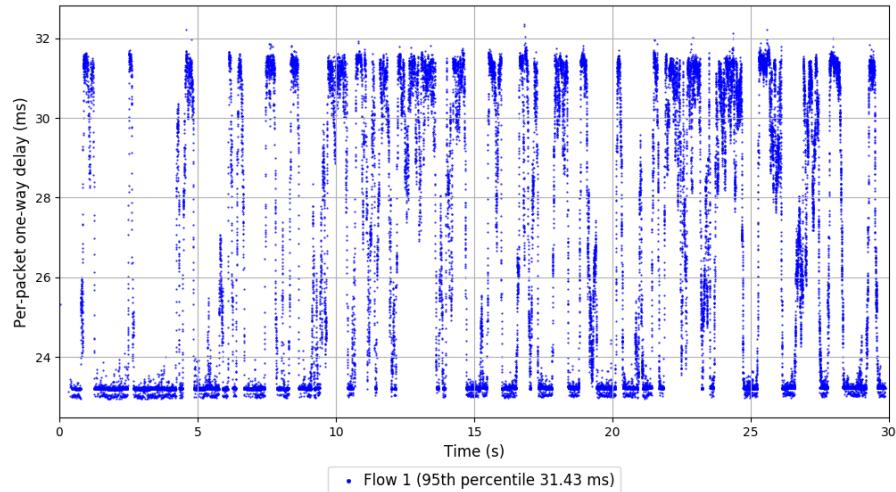
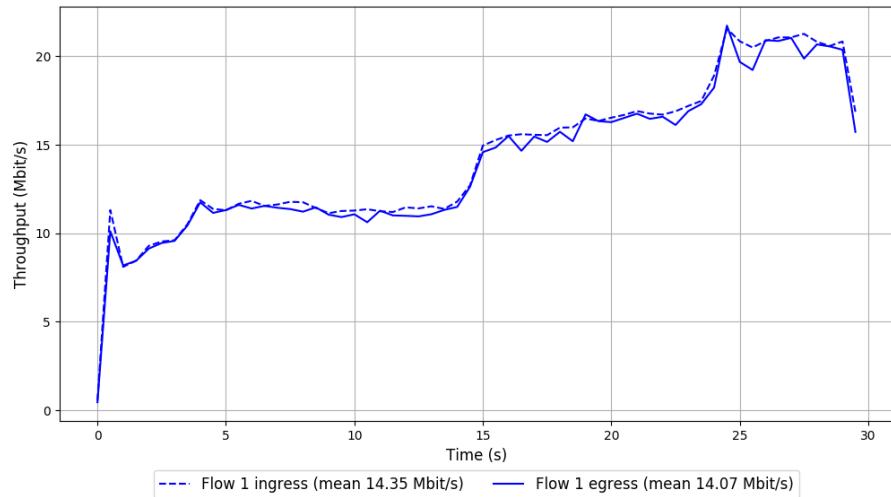


Run 6: Statistics of PCC

```
Start at: 2018-03-06 00:49:11
End at: 2018-03-06 00:49:41
Local clock offset: 1.031 ms
Remote clock offset: -4.373 ms

# Below is generated by plot.py at 2018-03-06 08:21:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.07 Mbit/s
95th percentile per-packet one-way delay: 31.428 ms
Loss rate: 2.14%
-- Flow 1:
Average throughput: 14.07 Mbit/s
95th percentile per-packet one-way delay: 31.428 ms
Loss rate: 2.14%
```

## Run 6: Report of PCC — Data Link

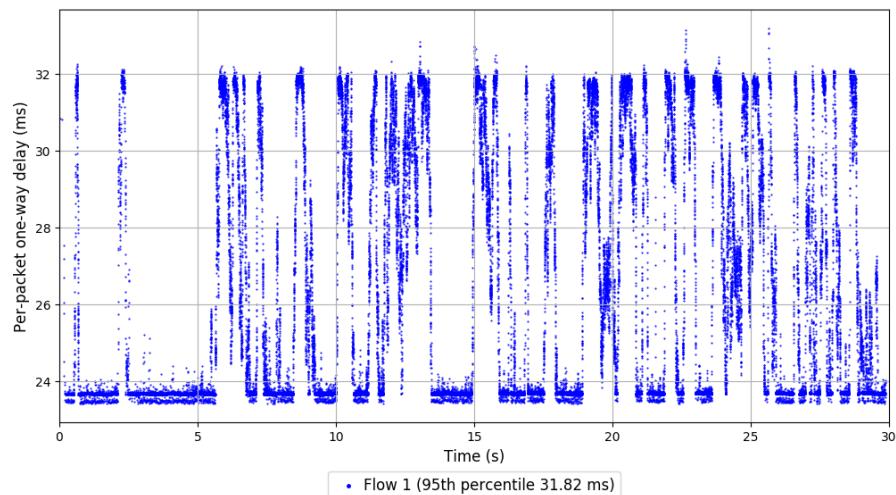
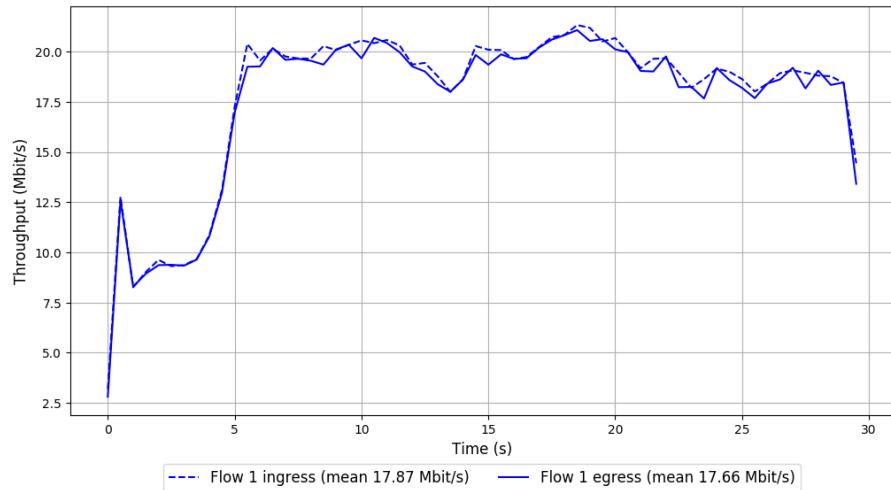


Run 7: Statistics of PCC

```
Start at: 2018-03-06 01:16:44
End at: 2018-03-06 01:17:14
Local clock offset: 1.051 ms
Remote clock offset: -2.967 ms

# Below is generated by plot.py at 2018-03-06 08:21:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 17.66 Mbit/s
95th percentile per-packet one-way delay: 31.822 ms
Loss rate: 1.36%
-- Flow 1:
Average throughput: 17.66 Mbit/s
95th percentile per-packet one-way delay: 31.822 ms
Loss rate: 1.36%
```

### Run 7: Report of PCC — Data Link

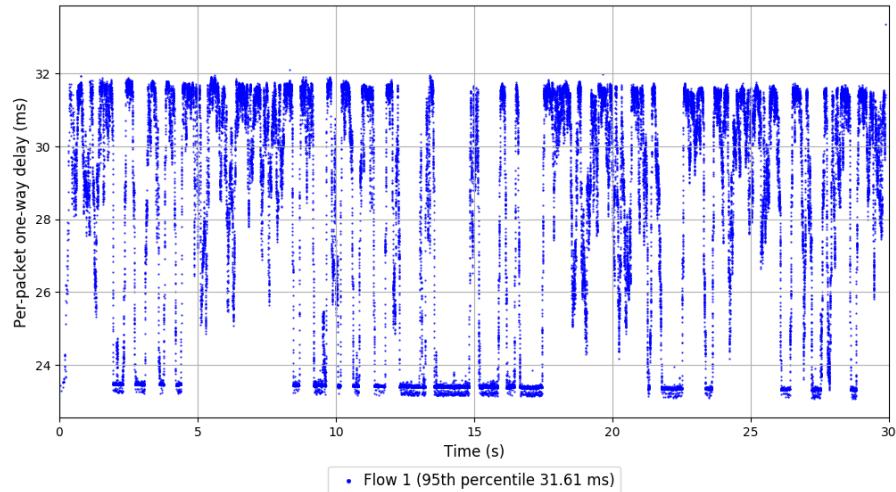
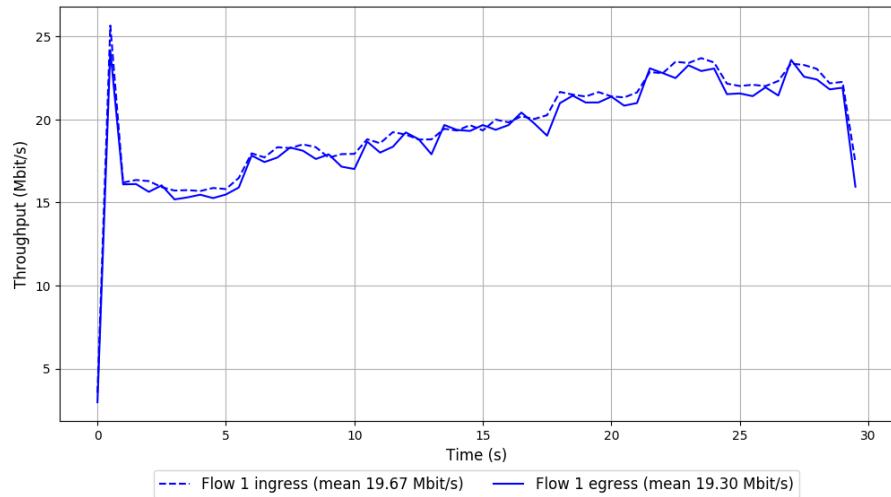


Run 8: Statistics of PCC

```
Start at: 2018-03-06 01:45:15
End at: 2018-03-06 01:45:45
Local clock offset: 1.149 ms
Remote clock offset: -3.081 ms

# Below is generated by plot.py at 2018-03-06 08:21:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 19.30 Mbit/s
95th percentile per-packet one-way delay: 31.608 ms
Loss rate: 2.06%
-- Flow 1:
Average throughput: 19.30 Mbit/s
95th percentile per-packet one-way delay: 31.608 ms
Loss rate: 2.06%
```

## Run 8: Report of PCC — Data Link

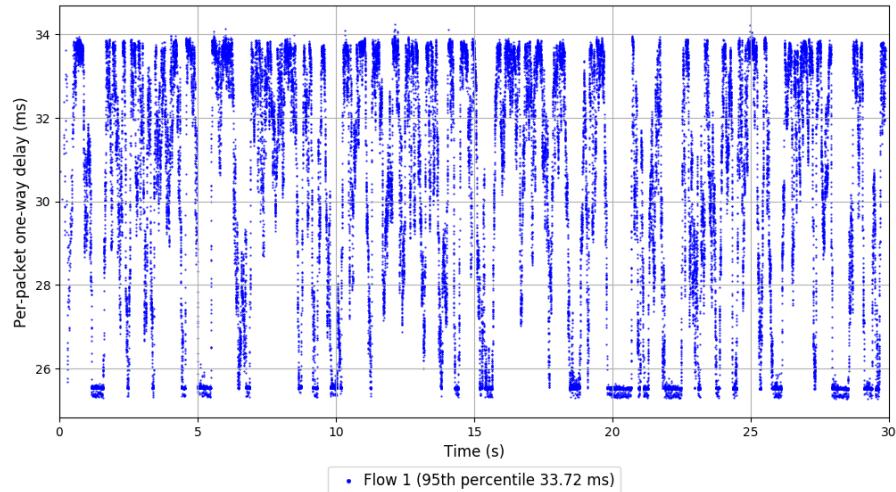
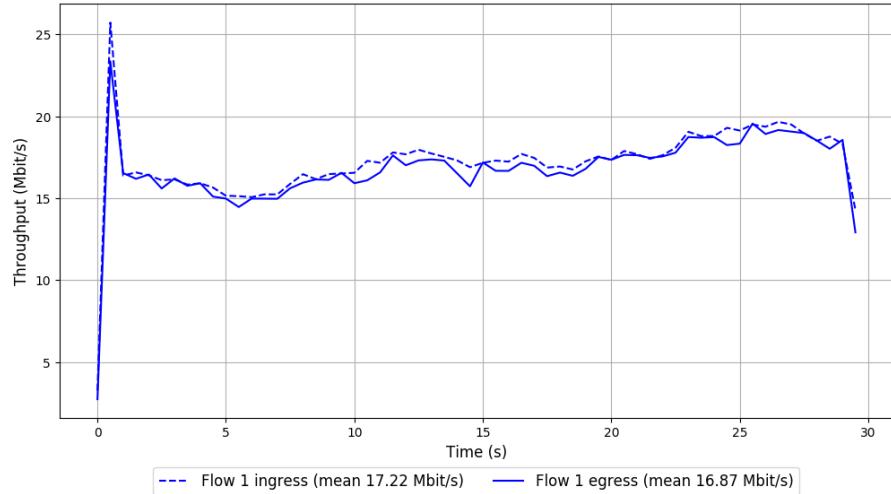


Run 9: Statistics of PCC

```
Start at: 2018-03-06 02:14:24
End at: 2018-03-06 02:14:54
Local clock offset: 1.219 ms
Remote clock offset: -9.199 ms

# Below is generated by plot.py at 2018-03-06 08:21:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.87 Mbit/s
95th percentile per-packet one-way delay: 33.721 ms
Loss rate: 2.26%
-- Flow 1:
Average throughput: 16.87 Mbit/s
95th percentile per-packet one-way delay: 33.721 ms
Loss rate: 2.26%
```

## Run 9: Report of PCC — Data Link

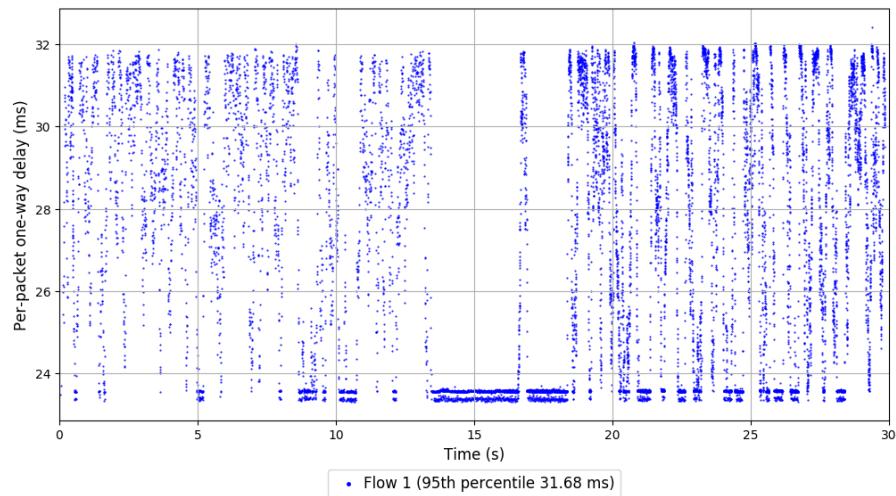
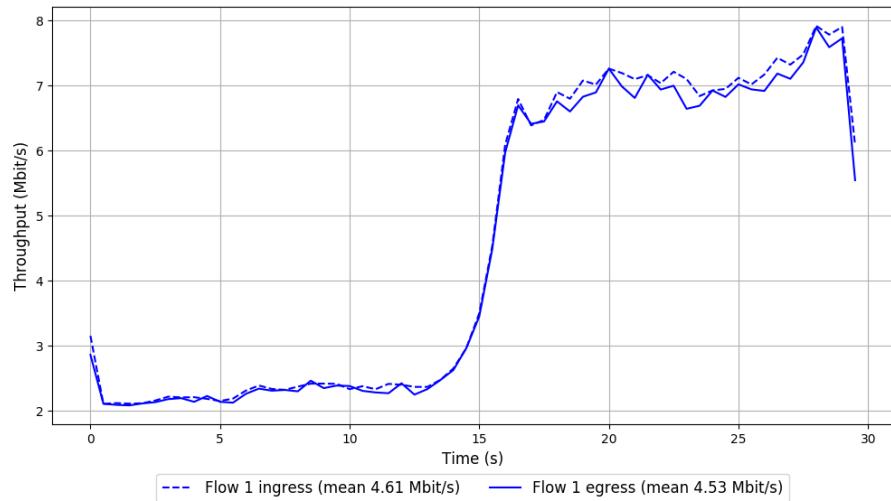


Run 10: Statistics of PCC

```
Start at: 2018-03-06 02:43:47
End at: 2018-03-06 02:44:18
Local clock offset: 1.048 ms
Remote clock offset: -7.793 ms

# Below is generated by plot.py at 2018-03-06 08:21:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.53 Mbit/s
95th percentile per-packet one-way delay: 31.684 ms
Loss rate: 2.05%
-- Flow 1:
Average throughput: 4.53 Mbit/s
95th percentile per-packet one-way delay: 31.684 ms
Loss rate: 2.05%
```

## Run 10: Report of PCC — Data Link

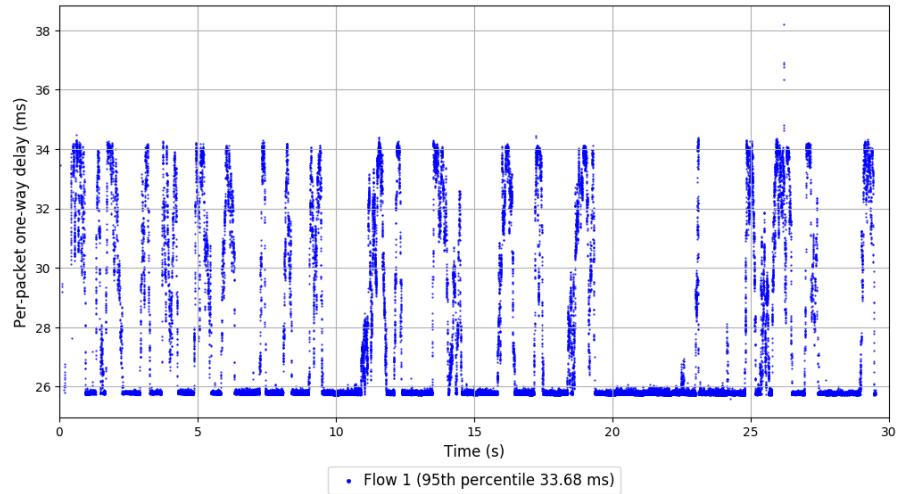
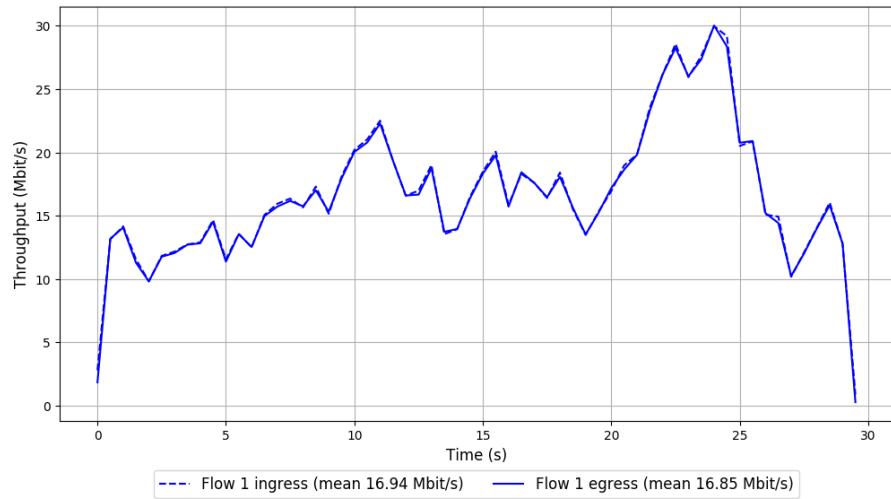


```
Run 1: Statistics of QUIC Cubic

Start at: 2018-03-05 22:30:41
End at: 2018-03-05 22:31:11
Local clock offset: 0.916 ms
Remote clock offset: -4.597 ms

# Below is generated by plot.py at 2018-03-06 08:21:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.85 Mbit/s
95th percentile per-packet one-way delay: 33.684 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 16.85 Mbit/s
95th percentile per-packet one-way delay: 33.684 ms
Loss rate: 0.70%
```

Run 1: Report of QUIC Cubic — Data Link

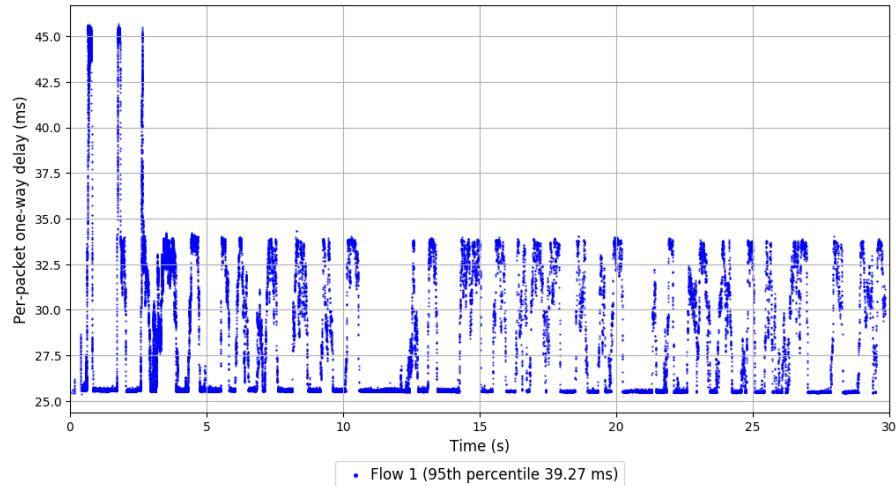
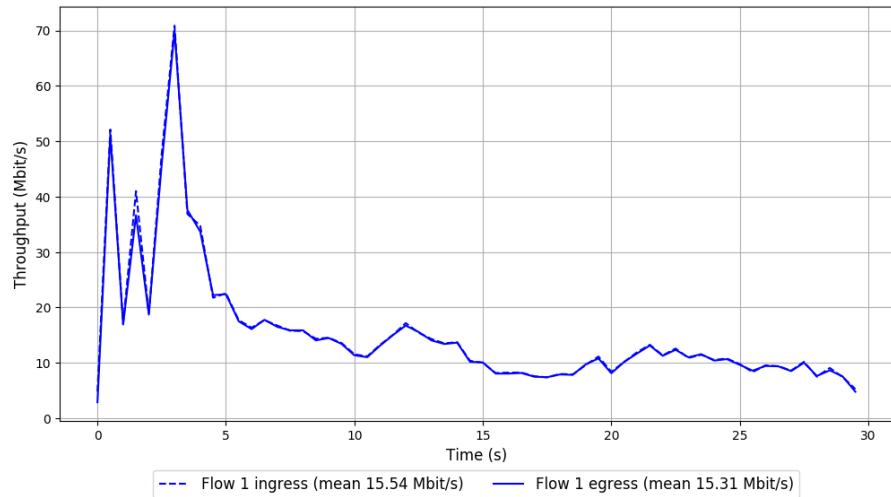


Run 2: Statistics of QUIC Cubic

```
Start at: 2018-03-05 22:56:50
End at: 2018-03-05 22:57:20
Local clock offset: 0.54 ms
Remote clock offset: -6.412 ms

# Below is generated by plot.py at 2018-03-06 08:21:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.31 Mbit/s
95th percentile per-packet one-way delay: 39.267 ms
Loss rate: 1.67%
-- Flow 1:
Average throughput: 15.31 Mbit/s
95th percentile per-packet one-way delay: 39.267 ms
Loss rate: 1.67%
```

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

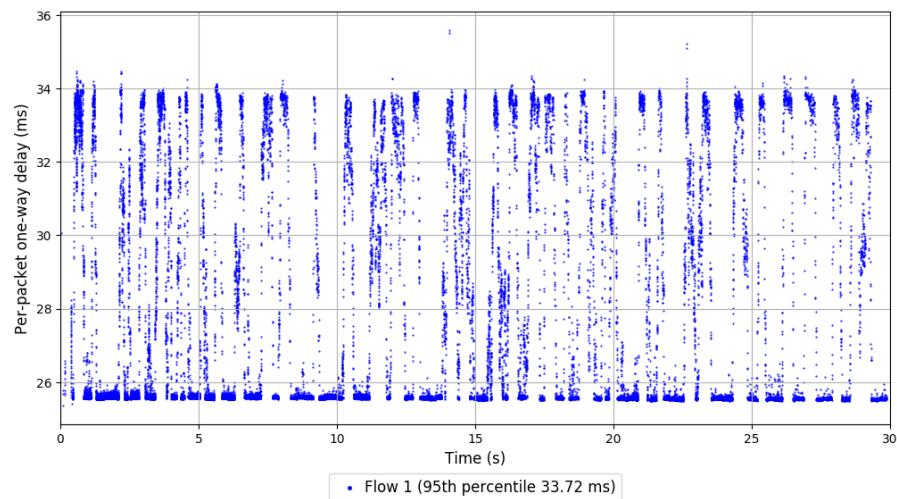
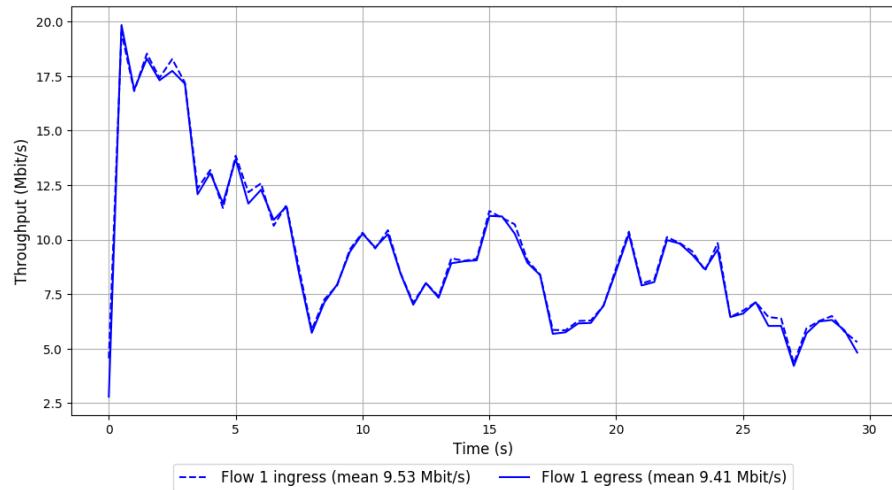


Run 3: Statistics of QUIC Cubic

```
Start at: 2018-03-05 23:23:49
End at: 2018-03-05 23:24:19
Local clock offset: 0.15 ms
Remote clock offset: -9.819 ms

# Below is generated by plot.py at 2018-03-06 08:21:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.41 Mbit/s
95th percentile per-packet one-way delay: 33.715 ms
Loss rate: 1.50%
-- Flow 1:
Average throughput: 9.41 Mbit/s
95th percentile per-packet one-way delay: 33.715 ms
Loss rate: 1.50%
```

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

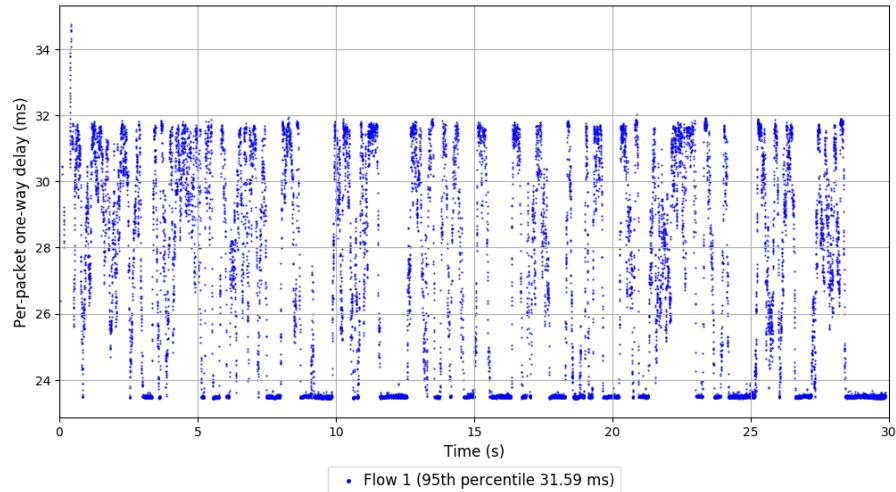
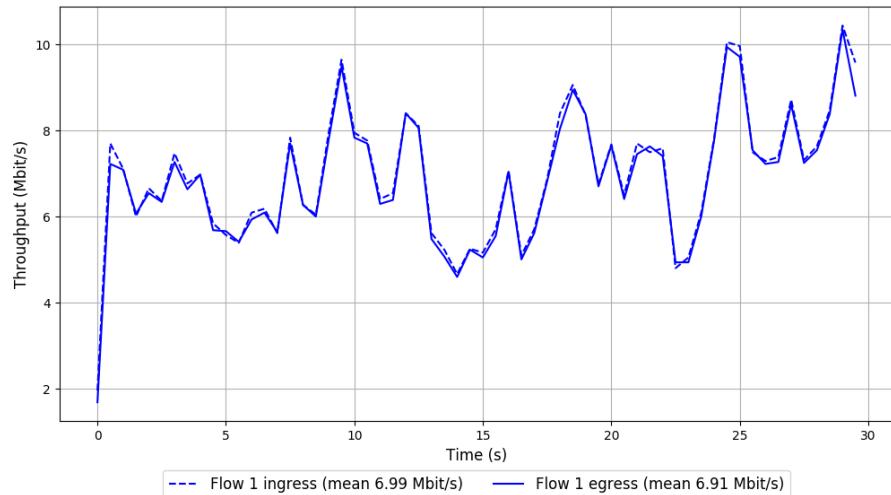


Run 4: Statistics of QUIC Cubic

```
Start at: 2018-03-05 23:51:21
End at: 2018-03-05 23:51:51
Local clock offset: 0.564 ms
Remote clock offset: -5.8 ms

# Below is generated by plot.py at 2018-03-06 08:21:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.91 Mbit/s
95th percentile per-packet one-way delay: 31.594 ms
Loss rate: 1.46%
-- Flow 1:
Average throughput: 6.91 Mbit/s
95th percentile per-packet one-way delay: 31.594 ms
Loss rate: 1.46%
```

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

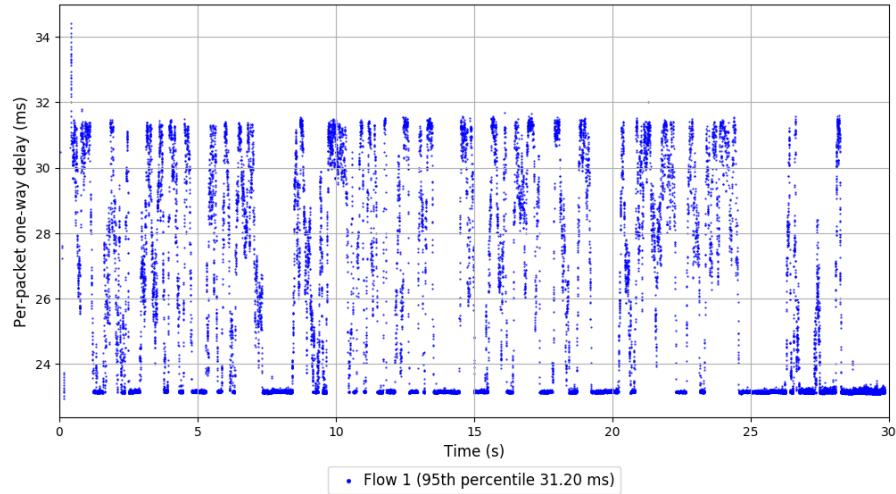
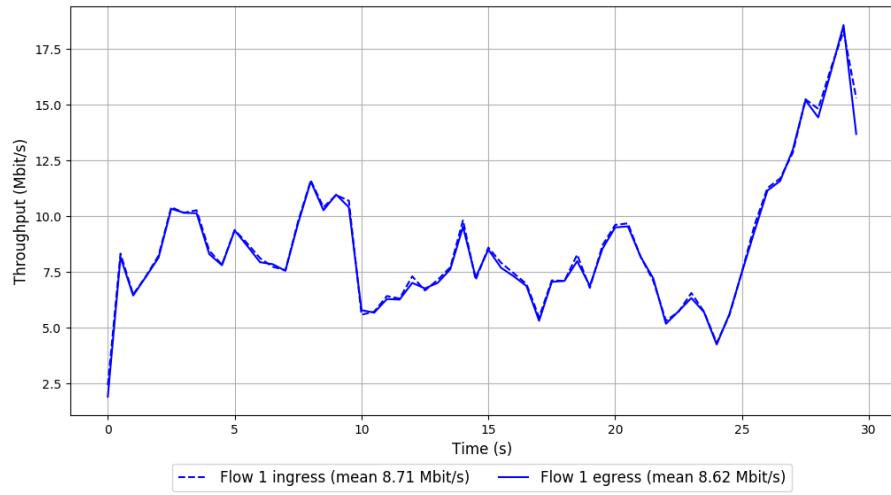


Run 5: Statistics of QUIC Cubic

```
Start at: 2018-03-06 00:18:21
End at: 2018-03-06 00:18:51
Local clock offset: 0.788 ms
Remote clock offset: -5.667 ms

# Below is generated by plot.py at 2018-03-06 08:21:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.62 Mbit/s
95th percentile per-packet one-way delay: 31.201 ms
Loss rate: 1.27%
-- Flow 1:
Average throughput: 8.62 Mbit/s
95th percentile per-packet one-way delay: 31.201 ms
Loss rate: 1.27%
```

Run 5: Report of QUIC Cubic — Data Link

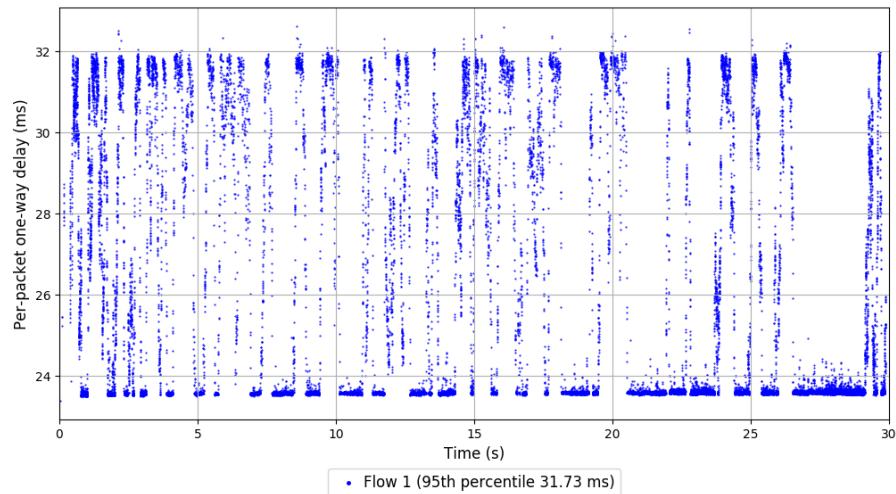


Run 6: Statistics of QUIC Cubic

```
Start at: 2018-03-06 00:45:50
End at: 2018-03-06 00:46:20
Local clock offset: 1.025 ms
Remote clock offset: -4.982 ms

# Below is generated by plot.py at 2018-03-06 08:21:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.07 Mbit/s
95th percentile per-packet one-way delay: 31.727 ms
Loss rate: 1.56%
-- Flow 1:
Average throughput: 8.07 Mbit/s
95th percentile per-packet one-way delay: 31.727 ms
Loss rate: 1.56%
```

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

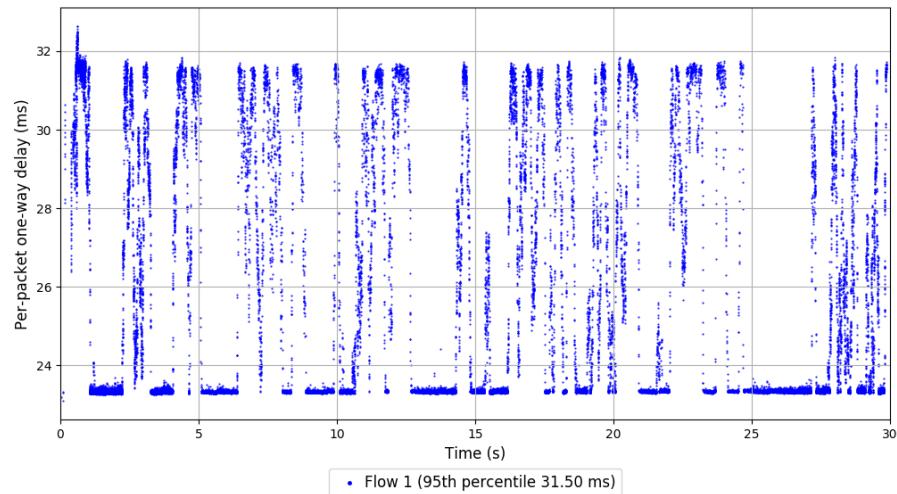
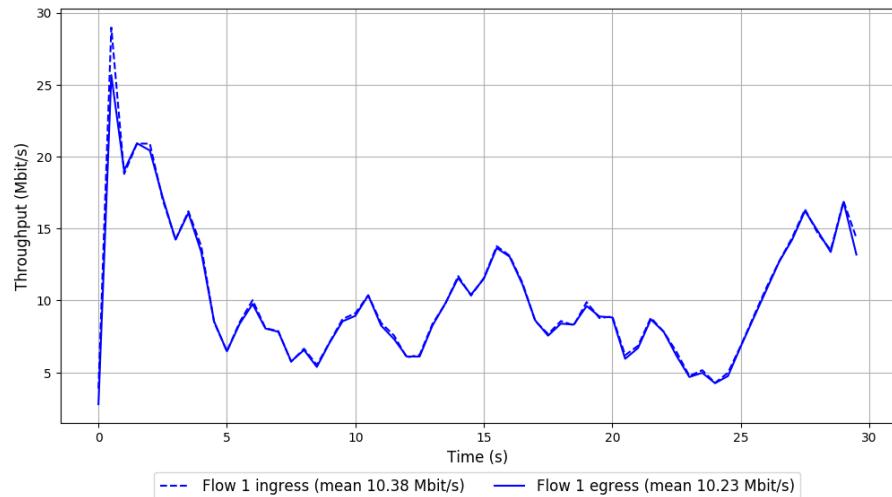


Run 7: Statistics of QUIC Cubic

```
Start at: 2018-03-06 01:13:24
End at: 2018-03-06 01:13:54
Local clock offset: 1.064 ms
Remote clock offset: -2.698 ms

# Below is generated by plot.py at 2018-03-06 08:21:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.23 Mbit/s
95th percentile per-packet one-way delay: 31.502 ms
Loss rate: 1.68%
-- Flow 1:
Average throughput: 10.23 Mbit/s
95th percentile per-packet one-way delay: 31.502 ms
Loss rate: 1.68%
```

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

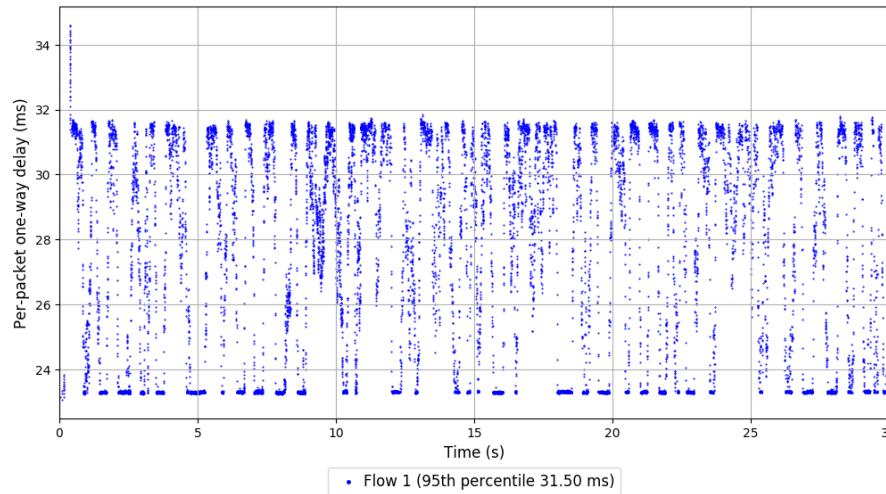
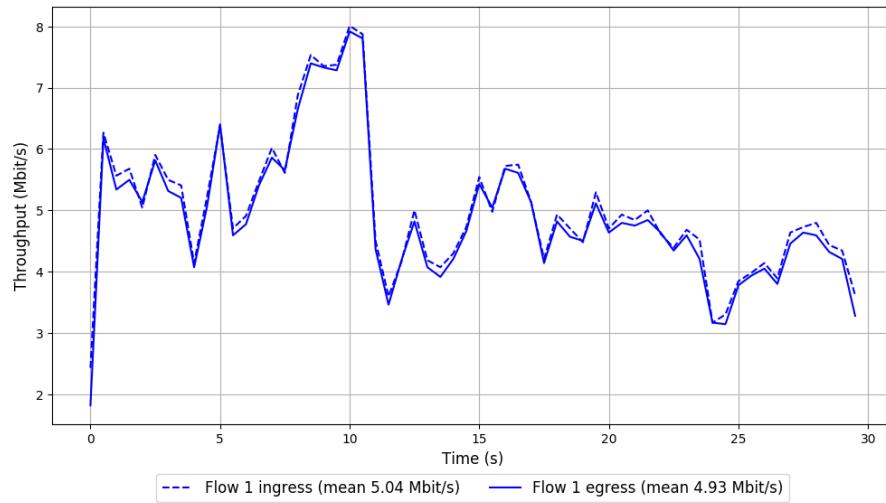


Run 8: Statistics of QUIC Cubic

```
Start at: 2018-03-06 01:41:26
End at: 2018-03-06 01:41:56
Local clock offset: 1.165 ms
Remote clock offset: -1.85 ms

# Below is generated by plot.py at 2018-03-06 08:21:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.93 Mbit/s
95th percentile per-packet one-way delay: 31.503 ms
Loss rate: 2.23%
-- Flow 1:
Average throughput: 4.93 Mbit/s
95th percentile per-packet one-way delay: 31.503 ms
Loss rate: 2.23%
```

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

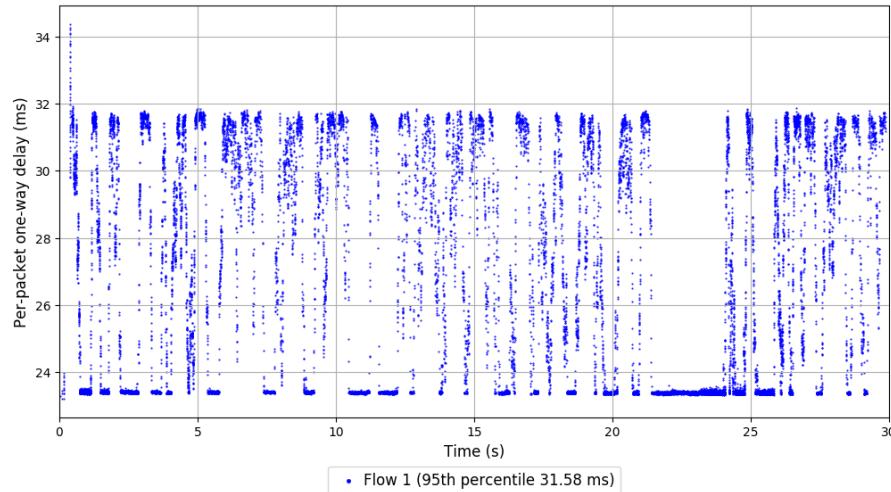
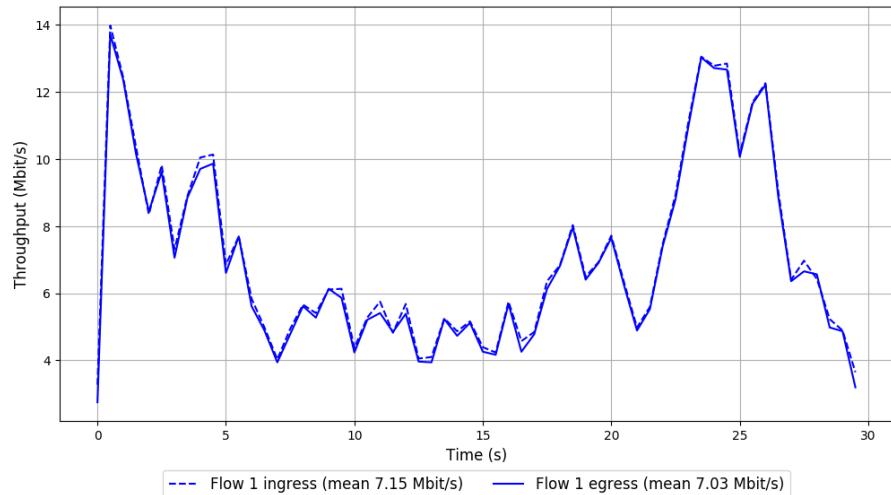


Run 9: Statistics of QUIC Cubic

```
Start at: 2018-03-06 02:10:52
End at: 2018-03-06 02:11:22
Local clock offset: 1.161 ms
Remote clock offset: -6.897 ms

# Below is generated by plot.py at 2018-03-06 08:21:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 7.03 Mbit/s
95th percentile per-packet one-way delay: 31.579 ms
Loss rate: 1.85%
-- Flow 1:
Average throughput: 7.03 Mbit/s
95th percentile per-packet one-way delay: 31.579 ms
Loss rate: 1.85%
```

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

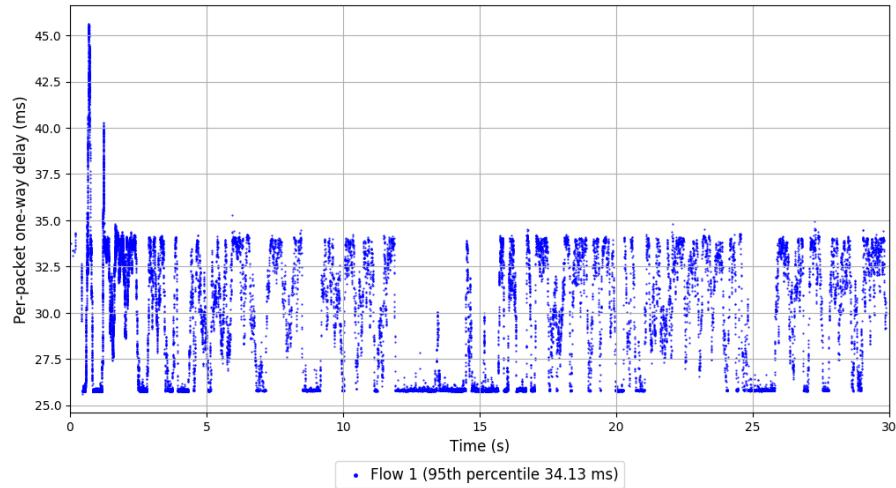
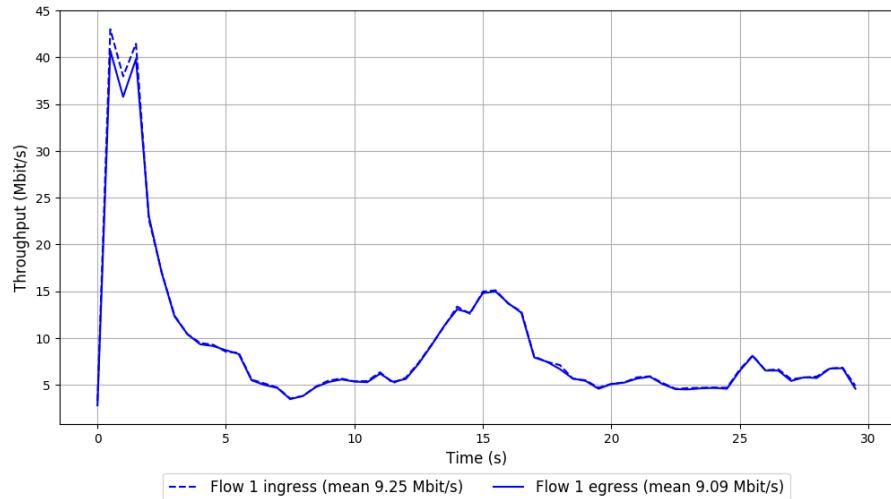


Run 10: Statistics of QUIC Cubic

```
Start at: 2018-03-06 02:40:19
End at: 2018-03-06 02:40:49
Local clock offset: 1.167 ms
Remote clock offset: -9.94 ms

# Below is generated by plot.py at 2018-03-06 08:21:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.09 Mbit/s
95th percentile per-packet one-way delay: 34.135 ms
Loss rate: 1.95%
-- Flow 1:
Average throughput: 9.09 Mbit/s
95th percentile per-packet one-way delay: 34.135 ms
Loss rate: 1.95%
```

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

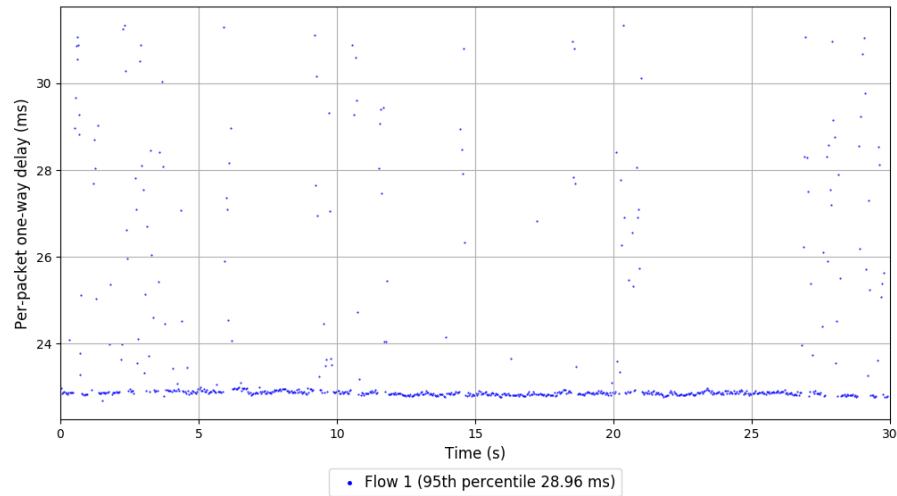
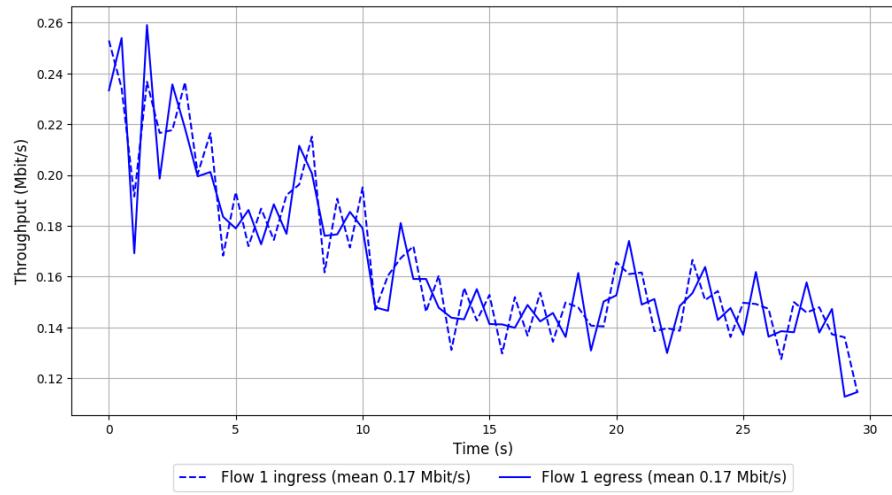


```
Run 1: Statistics of SCReAM

Start at: 2018-03-05 22:35:55
End at: 2018-03-05 22:36:25
Local clock offset: 0.813 ms
Remote clock offset: -1.963 ms

# Below is generated by plot.py at 2018-03-06 08:21:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.17 Mbit/s
95th percentile per-packet one-way delay: 28.963 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 0.17 Mbit/s
95th percentile per-packet one-way delay: 28.963 ms
Loss rate: 0.58%
```

## Run 1: Report of SCReAM — Data Link

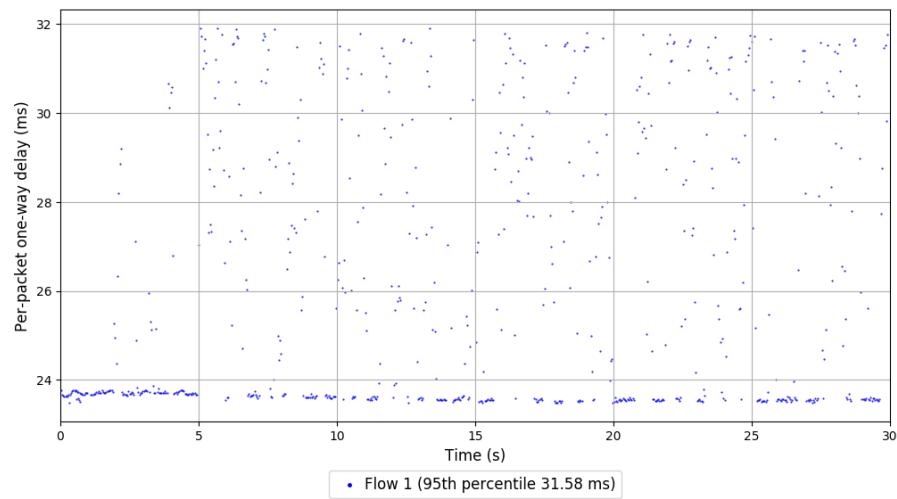
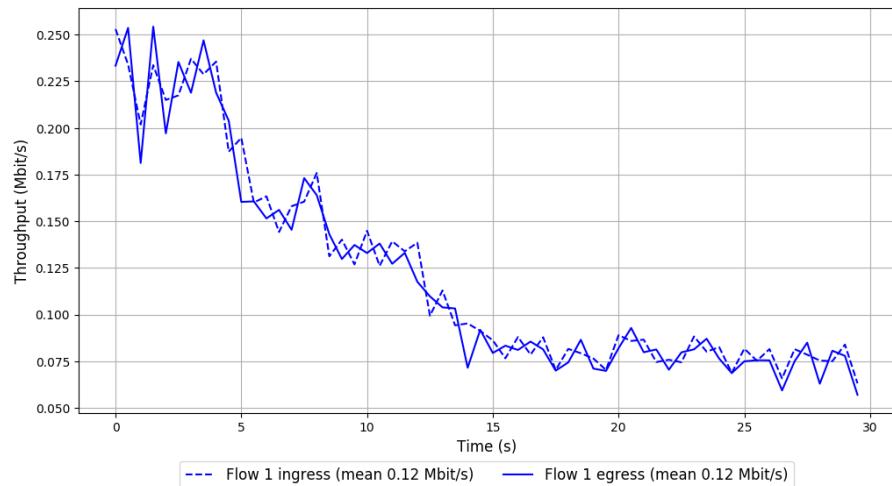


Run 2: Statistics of SCReAM

```
Start at: 2018-03-05 23:02:38
End at: 2018-03-05 23:03:08
Local clock offset: 0.428 ms
Remote clock offset: -5.76 ms

# Below is generated by plot.py at 2018-03-06 08:21:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.12 Mbit/s
95th percentile per-packet one-way delay: 31.578 ms
Loss rate: 1.87%
-- Flow 1:
Average throughput: 0.12 Mbit/s
95th percentile per-packet one-way delay: 31.578 ms
Loss rate: 1.87%
```

## Run 2: Report of SCReAM — Data Link

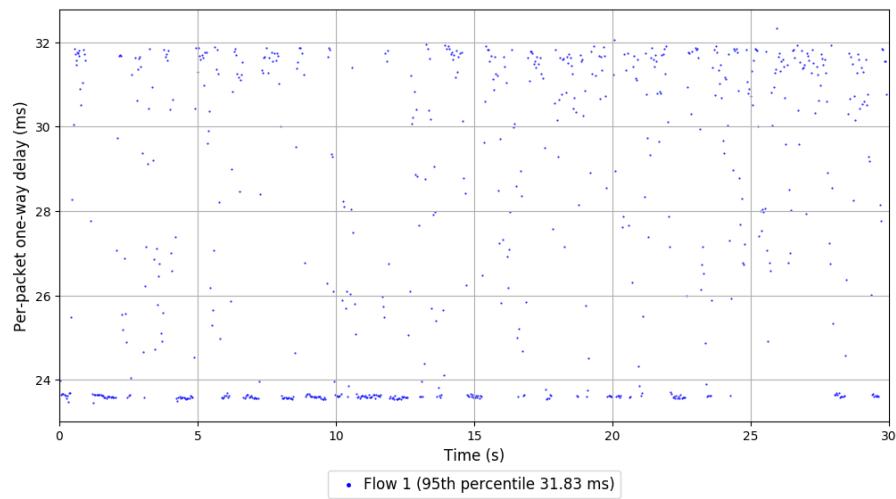
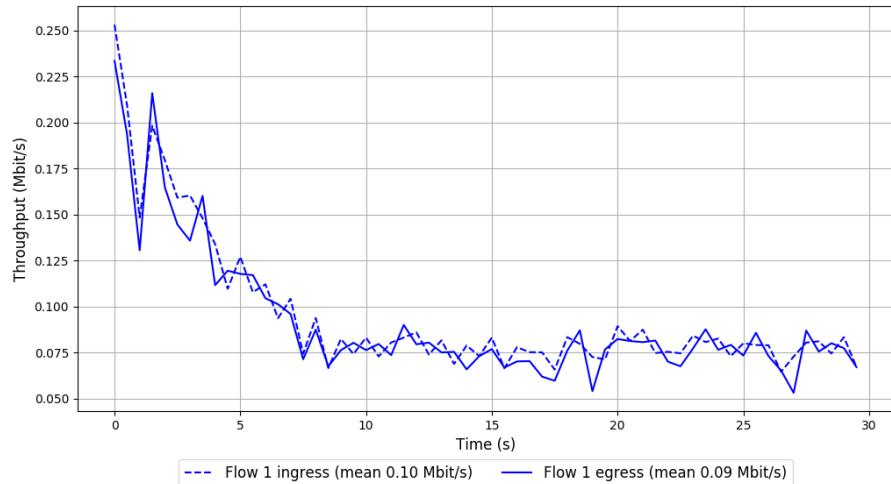


Run 3: Statistics of SCReAM

```
Start at: 2018-03-05 23:30:01
End at: 2018-03-05 23:30:31
Local clock offset: 0.461 ms
Remote clock offset: -7.108 ms

# Below is generated by plot.py at 2018-03-06 08:21:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.09 Mbit/s
95th percentile per-packet one-way delay: 31.832 ms
Loss rate: 3.74%
-- Flow 1:
Average throughput: 0.09 Mbit/s
95th percentile per-packet one-way delay: 31.832 ms
Loss rate: 3.74%
```

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

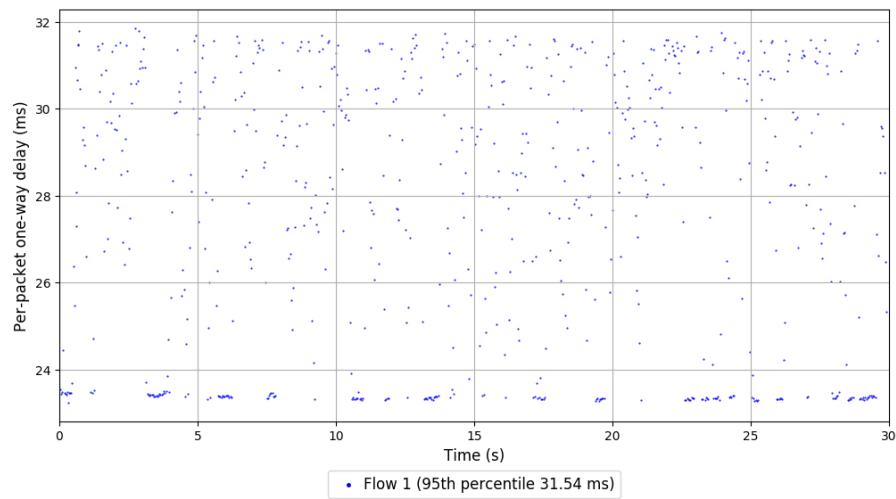
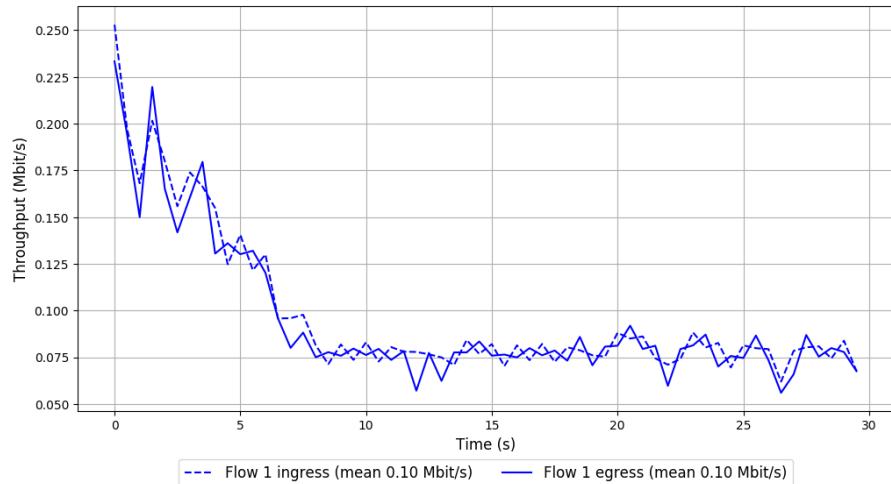


Run 4: Statistics of SCReAM

```
Start at: 2018-03-05 23:57:10
End at: 2018-03-05 23:57:40
Local clock offset: 0.59 ms
Remote clock offset: -5.823 ms

# Below is generated by plot.py at 2018-03-06 08:21:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.10 Mbit/s
95th percentile per-packet one-way delay: 31.543 ms
Loss rate: 2.86%
-- Flow 1:
Average throughput: 0.10 Mbit/s
95th percentile per-packet one-way delay: 31.543 ms
Loss rate: 2.86%
```

## Run 4: Report of SCReAM — Data Link

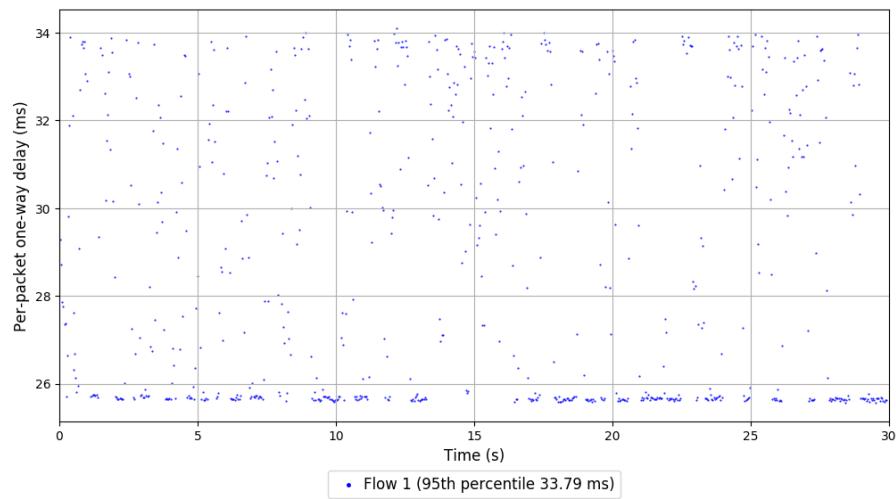
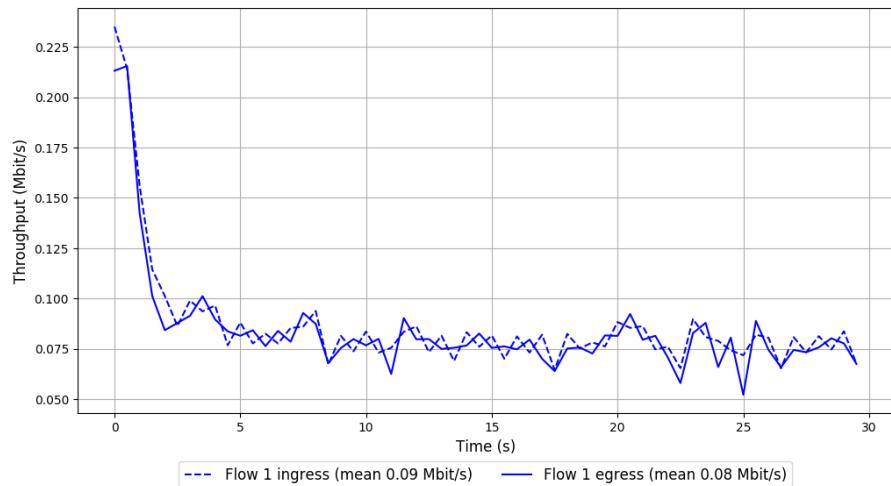


Run 5: Statistics of SCReAM

```
Start at: 2018-03-06 00:24:08
End at: 2018-03-06 00:24:38
Local clock offset: 0.831 ms
Remote clock offset: -8.345 ms

# Below is generated by plot.py at 2018-03-06 08:21:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 33.787 ms
Loss rate: 2.77%
-- Flow 1:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 33.787 ms
Loss rate: 2.77%
```

Run 5: Report of SCReAM — Data Link

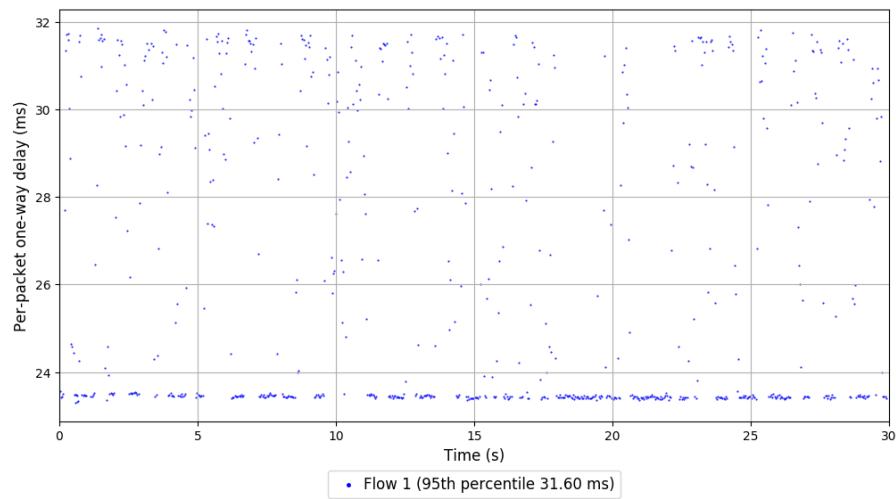
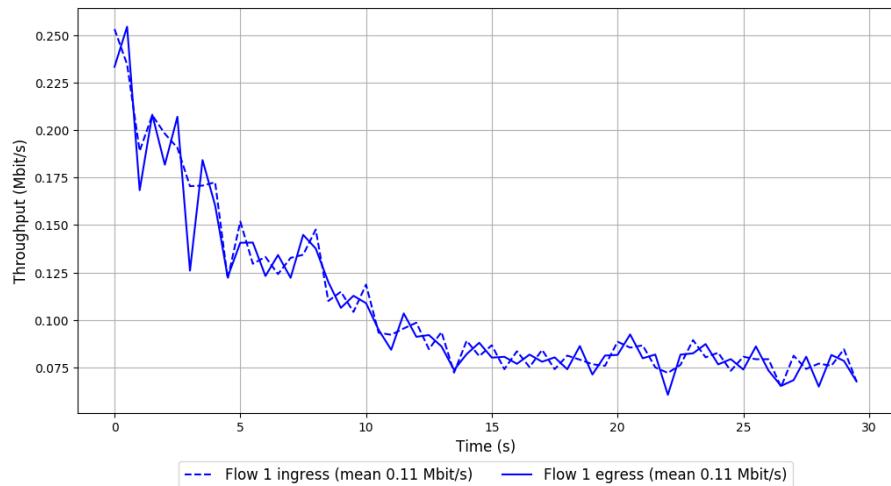


Run 6: Statistics of SCReAM

```
Start at: 2018-03-06 00:51:51
End at: 2018-03-06 00:52:21
Local clock offset: 0.978 ms
Remote clock offset: -4.583 ms

# Below is generated by plot.py at 2018-03-06 08:21:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.11 Mbit/s
95th percentile per-packet one-way delay: 31.598 ms
Loss rate: 1.66%
-- Flow 1:
Average throughput: 0.11 Mbit/s
95th percentile per-packet one-way delay: 31.598 ms
Loss rate: 1.66%
```

Run 6: Report of SCReAM — Data Link

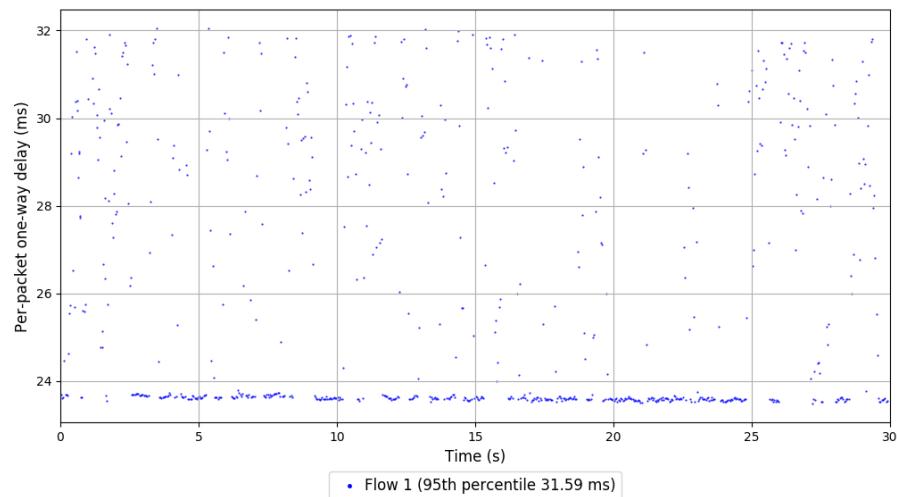
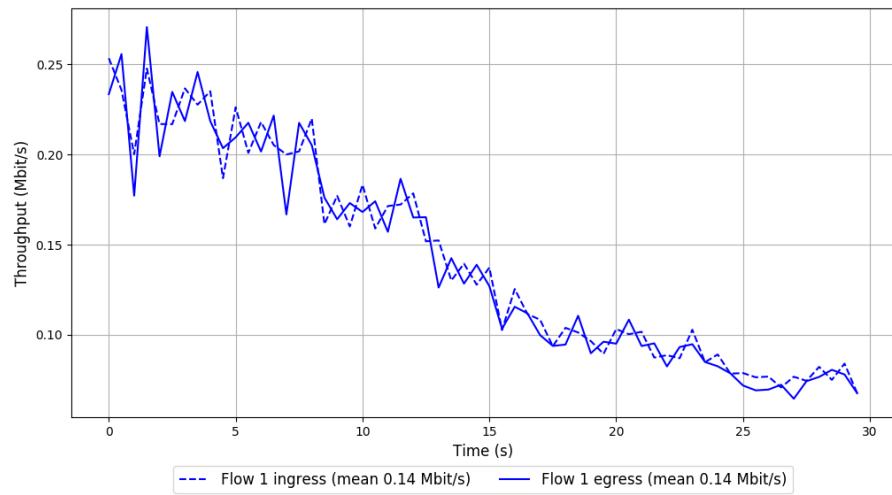


Run 7: Statistics of SCReAM

```
Start at: 2018-03-06 01:19:21
End at: 2018-03-06 01:19:51
Local clock offset: 1.075 ms
Remote clock offset: -2.865 ms

# Below is generated by plot.py at 2018-03-06 08:21:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.14 Mbit/s
95th percentile per-packet one-way delay: 31.592 ms
Loss rate: 1.30%
-- Flow 1:
Average throughput: 0.14 Mbit/s
95th percentile per-packet one-way delay: 31.592 ms
Loss rate: 1.30%
```

Run 7: Report of SCReAM — Data Link

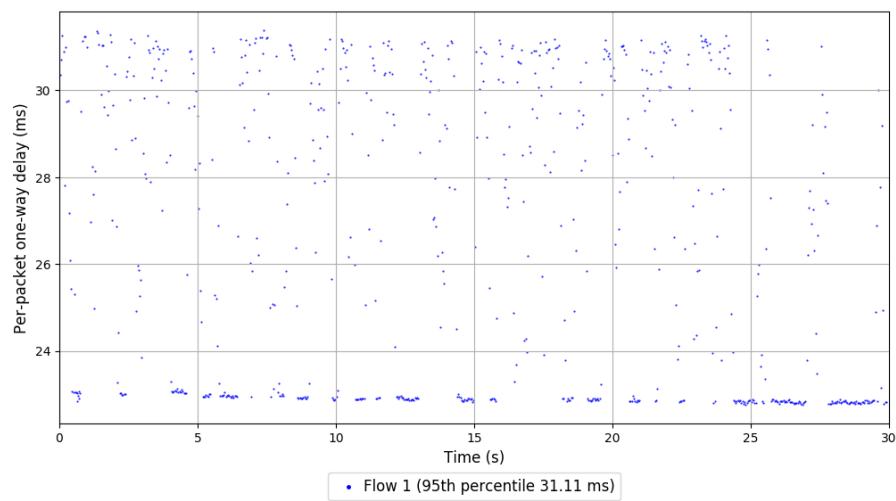
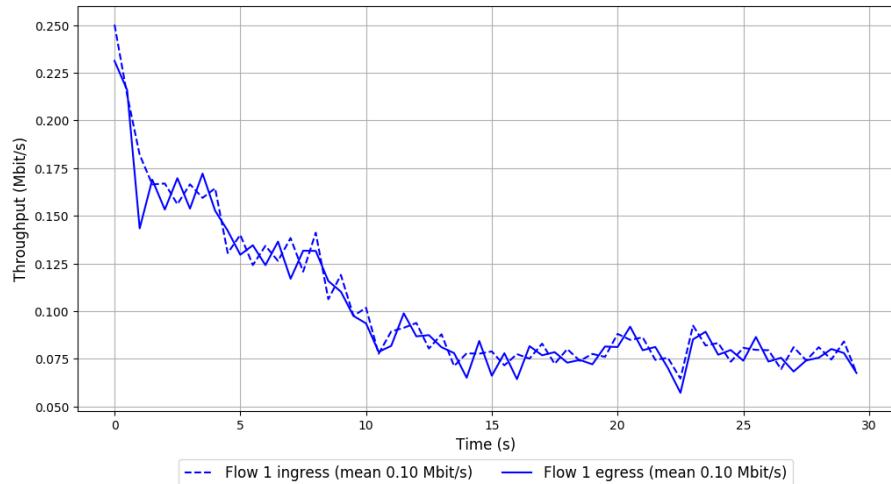


Run 8: Statistics of SCReAM

```
Start at: 2018-03-06 01:47:57
End at: 2018-03-06 01:48:27
Local clock offset: 1.182 ms
Remote clock offset: -3.45 ms

# Below is generated by plot.py at 2018-03-06 08:21:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.10 Mbit/s
95th percentile per-packet one-way delay: 31.109 ms
Loss rate: 2.20%
-- Flow 1:
Average throughput: 0.10 Mbit/s
95th percentile per-packet one-way delay: 31.109 ms
Loss rate: 2.20%
```

Run 8: Report of SCReAM — Data Link

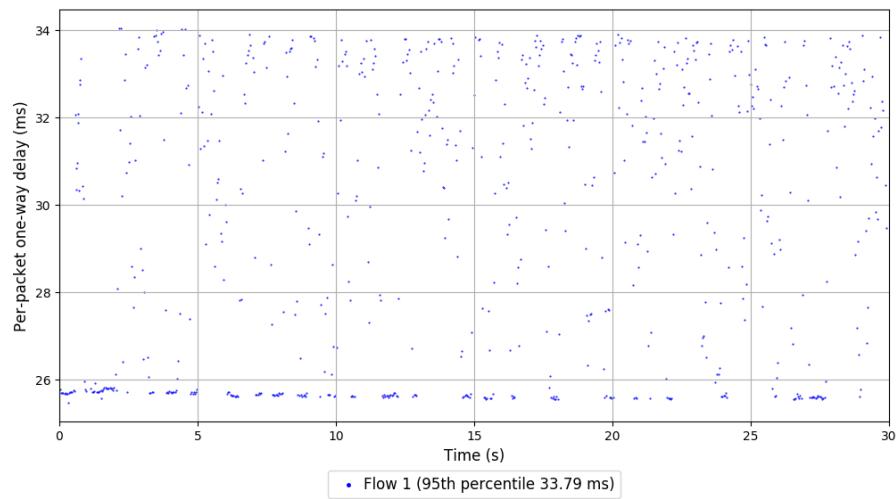
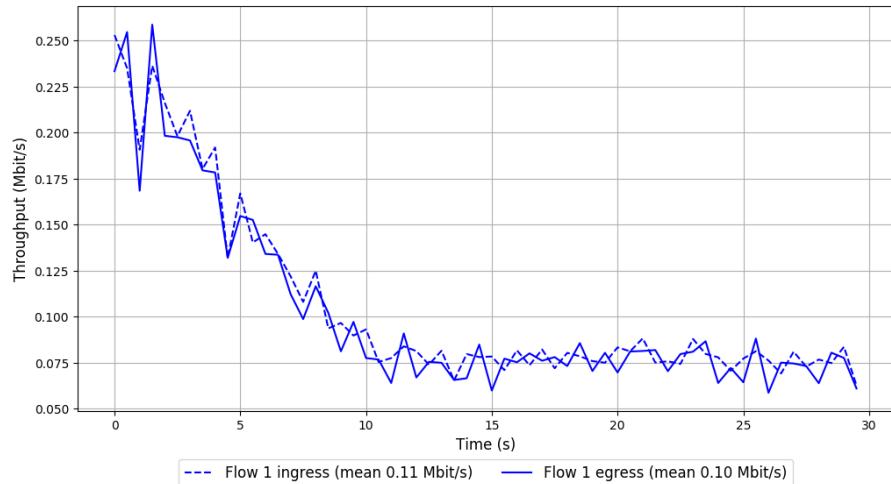


Run 9: Statistics of SCReAM

```
Start at: 2018-03-06 02:17:07
End at: 2018-03-06 02:17:37
Local clock offset: 1.182 ms
Remote clock offset: -9.544 ms

# Below is generated by plot.py at 2018-03-06 08:21:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.10 Mbit/s
95th percentile per-packet one-way delay: 33.794 ms
Loss rate: 3.30%
-- Flow 1:
Average throughput: 0.10 Mbit/s
95th percentile per-packet one-way delay: 33.794 ms
Loss rate: 3.30%
```

Run 9: Report of SCReAM — Data Link

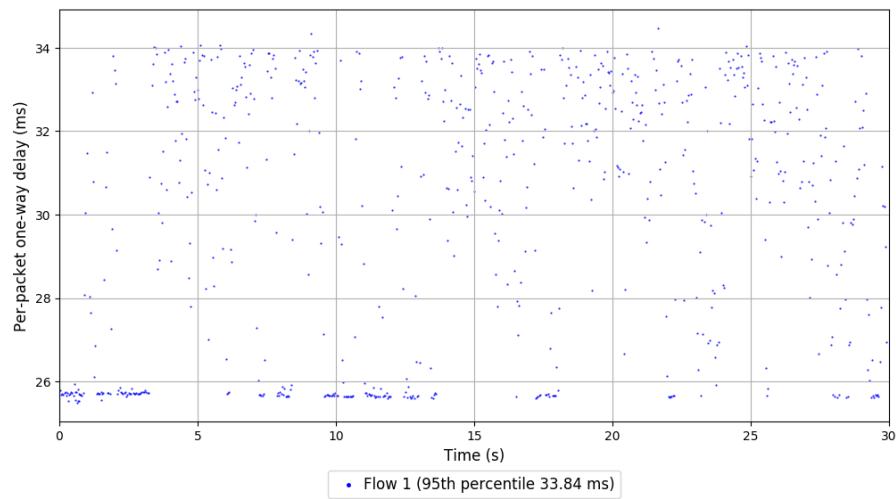
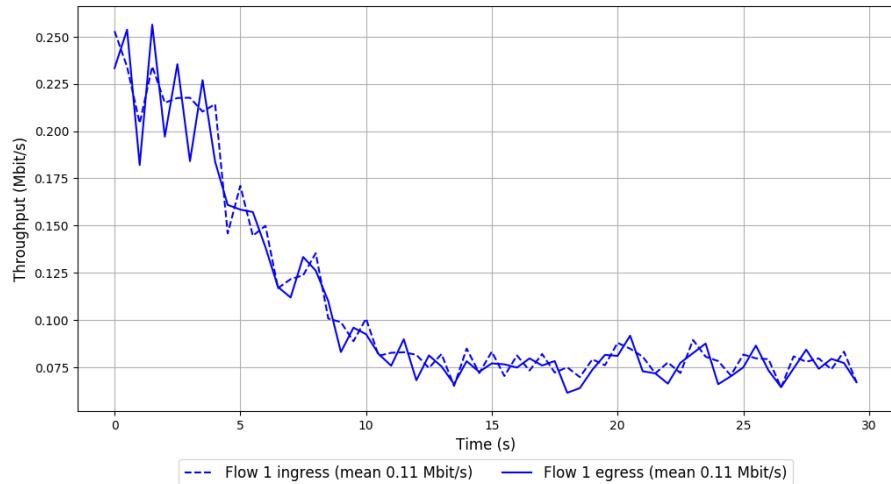


Run 10: Statistics of SCReAM

```
Start at: 2018-03-06 02:46:23
End at: 2018-03-06 02:46:54
Local clock offset: 1.176 ms
Remote clock offset: -9.74 ms

# Below is generated by plot.py at 2018-03-06 08:21:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.11 Mbit/s
95th percentile per-packet one-way delay: 33.840 ms
Loss rate: 2.06%
-- Flow 1:
Average throughput: 0.11 Mbit/s
95th percentile per-packet one-way delay: 33.840 ms
Loss rate: 2.06%
```

## Run 10: Report of SCReAM — Data Link

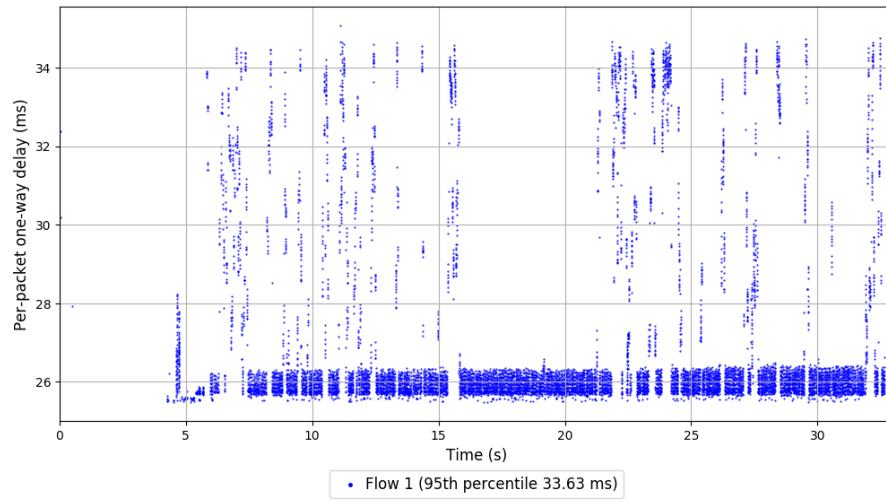
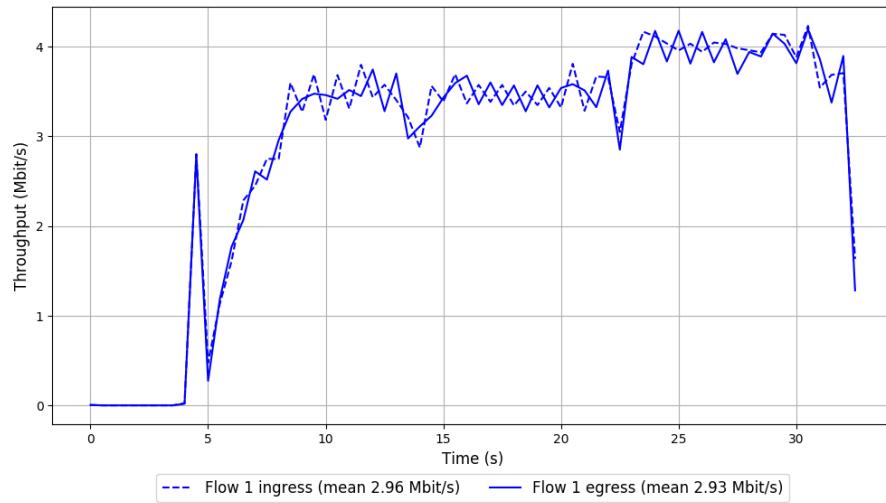


```
Run 1: Statistics of WebRTC media

Start at: 2018-03-05 22:41:19
End at: 2018-03-05 22:41:49
Local clock offset: 0.859 ms
Remote clock offset: -4.791 ms

# Below is generated by plot.py at 2018-03-06 08:21:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.93 Mbit/s
95th percentile per-packet one-way delay: 33.632 ms
Loss rate: 0.98%
-- Flow 1:
Average throughput: 2.93 Mbit/s
95th percentile per-packet one-way delay: 33.632 ms
Loss rate: 0.98%
```

Run 1: Report of WebRTC media — Data Link

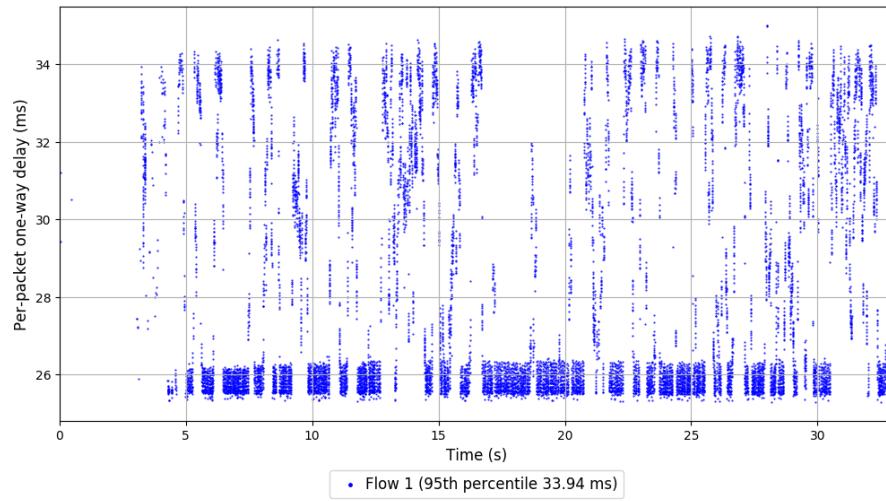
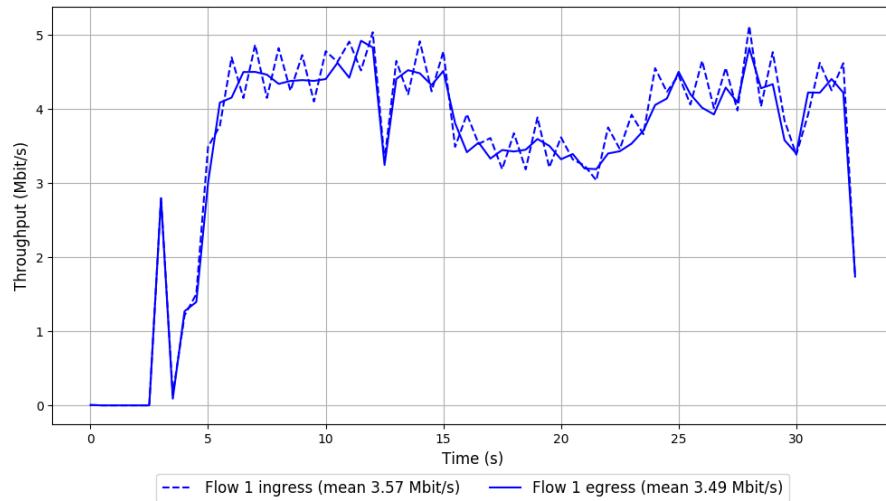


Run 2: Statistics of WebRTC media

```
Start at: 2018-03-05 23:08:15
End at: 2018-03-05 23:08:45
Local clock offset: 0.255 ms
Remote clock offset: -8.545 ms

# Below is generated by plot.py at 2018-03-06 08:21:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.49 Mbit/s
95th percentile per-packet one-way delay: 33.942 ms
Loss rate: 2.39%
-- Flow 1:
Average throughput: 3.49 Mbit/s
95th percentile per-packet one-way delay: 33.942 ms
Loss rate: 2.39%
```

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

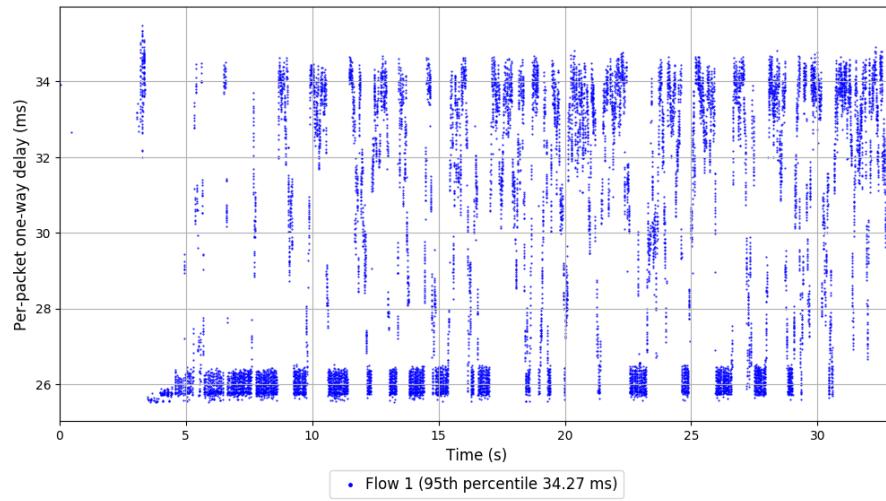
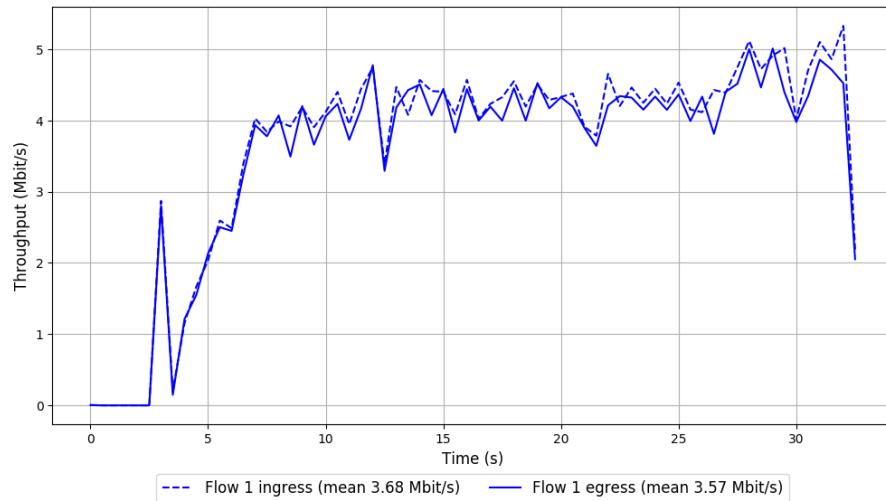


Run 3: Statistics of WebRTC media

```
Start at: 2018-03-05 23:35:25
End at: 2018-03-05 23:35:55
Local clock offset: 0.623 ms
Remote clock offset: -8.461 ms

# Below is generated by plot.py at 2018-03-06 08:21:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.57 Mbit/s
95th percentile per-packet one-way delay: 34.265 ms
Loss rate: 3.33%
-- Flow 1:
Average throughput: 3.57 Mbit/s
95th percentile per-packet one-way delay: 34.265 ms
Loss rate: 3.33%
```

Run 3: Report of WebRTC media — Data Link

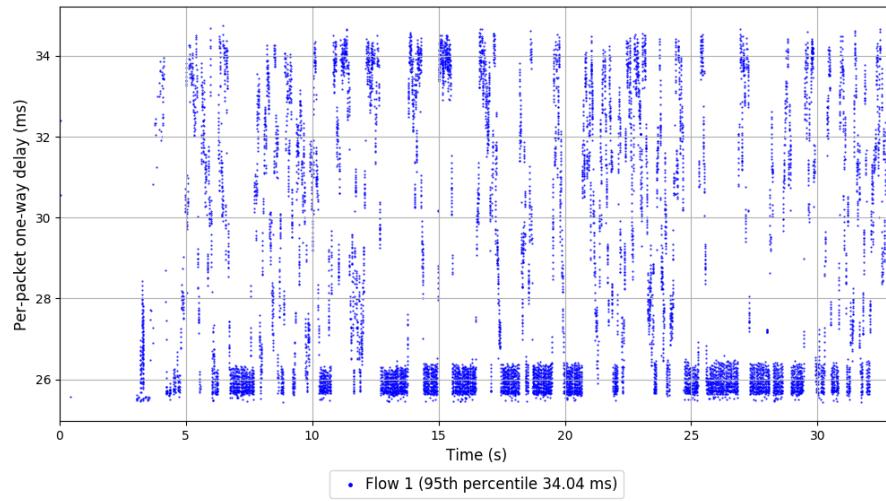
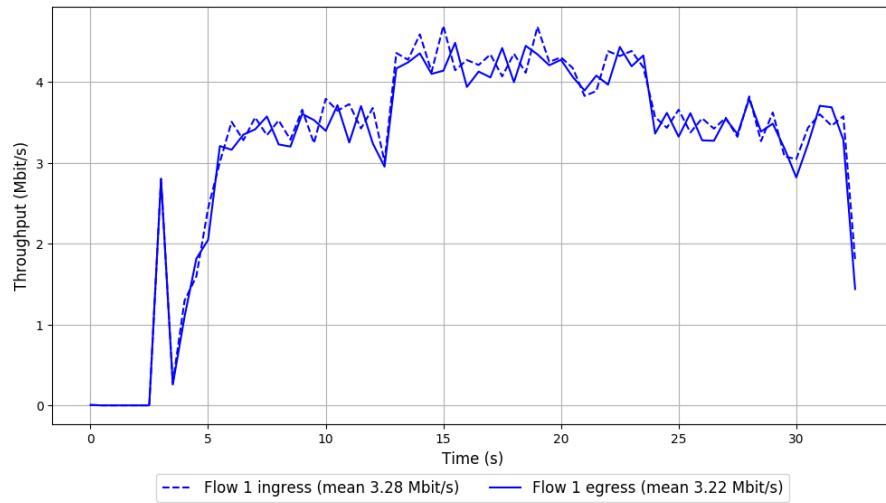


Run 4: Statistics of WebRTC media

```
Start at: 2018-03-06 00:02:34
End at: 2018-03-06 00:03:04
Local clock offset: 0.812 ms
Remote clock offset: -8.046 ms

# Below is generated by plot.py at 2018-03-06 08:21:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.22 Mbit/s
95th percentile per-packet one-way delay: 34.041 ms
Loss rate: 2.07%
-- Flow 1:
Average throughput: 3.22 Mbit/s
95th percentile per-packet one-way delay: 34.041 ms
Loss rate: 2.07%
```

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

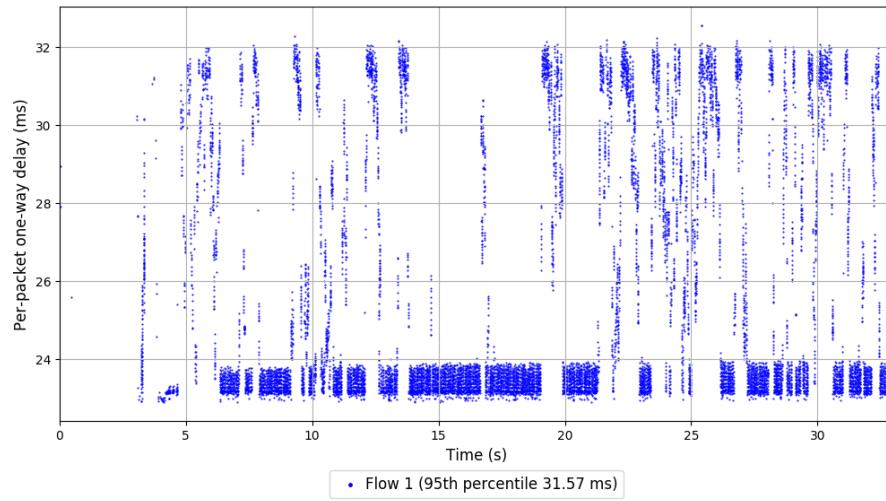
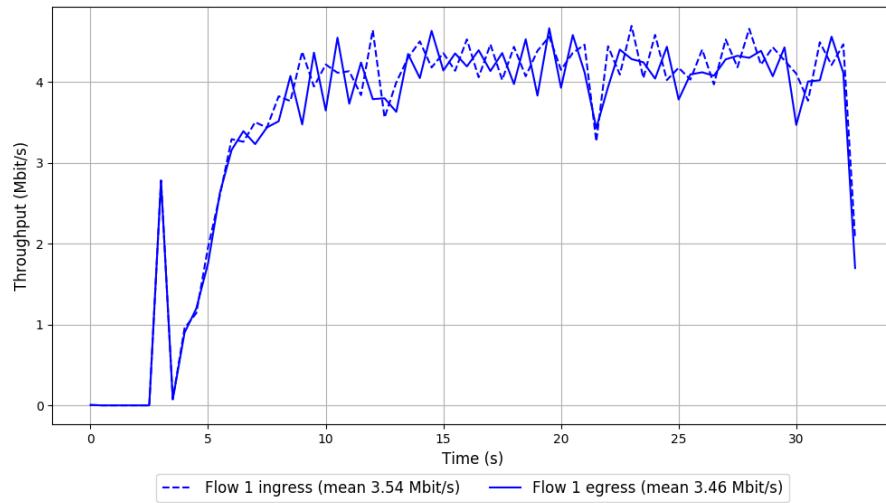


Run 5: Statistics of WebRTC media

```
Start at: 2018-03-06 00:29:42
End at: 2018-03-06 00:30:12
Local clock offset: 0.861 ms
Remote clock offset: -5.643 ms

# Below is generated by plot.py at 2018-03-06 08:21:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.46 Mbit/s
95th percentile per-packet one-way delay: 31.567 ms
Loss rate: 2.33%
-- Flow 1:
Average throughput: 3.46 Mbit/s
95th percentile per-packet one-way delay: 31.567 ms
Loss rate: 2.33%
```

Run 5: Report of WebRTC media — Data Link

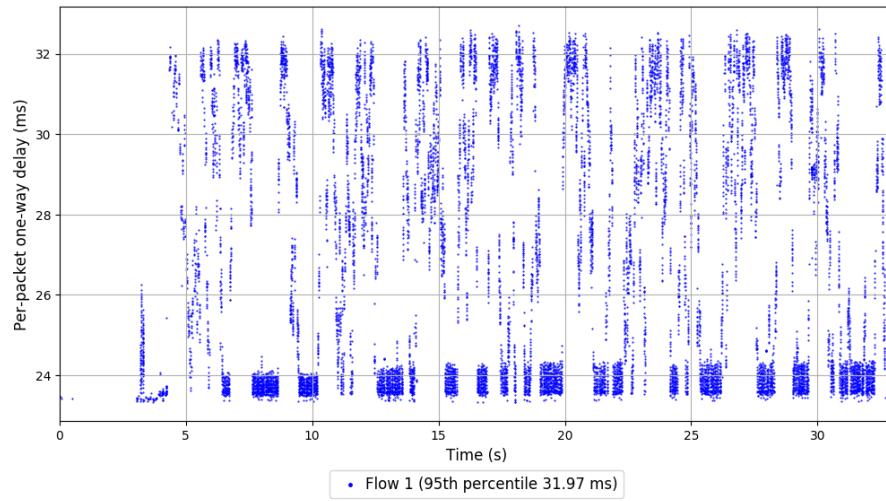
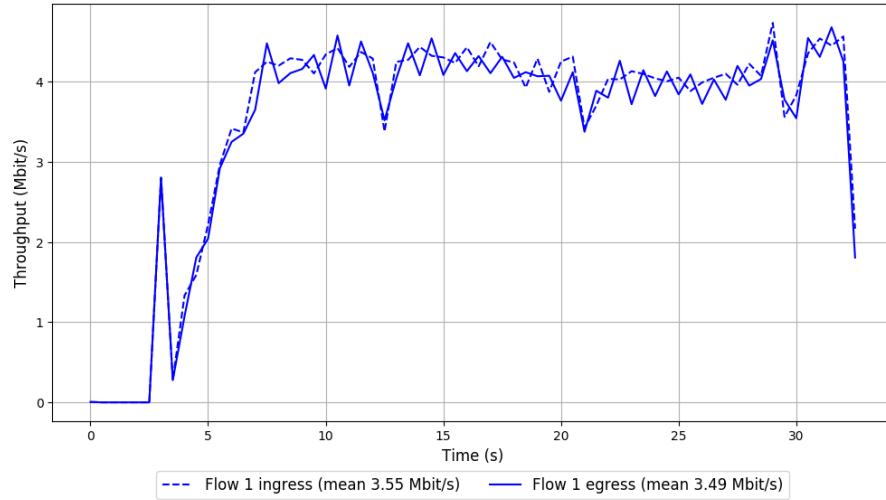


Run 6: Statistics of WebRTC media

```
Start at: 2018-03-06 00:57:29
End at: 2018-03-06 00:57:59
Local clock offset: 1.046 ms
Remote clock offset: -4.129 ms

# Below is generated by plot.py at 2018-03-06 08:21:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.49 Mbit/s
95th percentile per-packet one-way delay: 31.973 ms
Loss rate: 1.99%
-- Flow 1:
Average throughput: 3.49 Mbit/s
95th percentile per-packet one-way delay: 31.973 ms
Loss rate: 1.99%
```

Run 6: Report of WebRTC media — Data Link

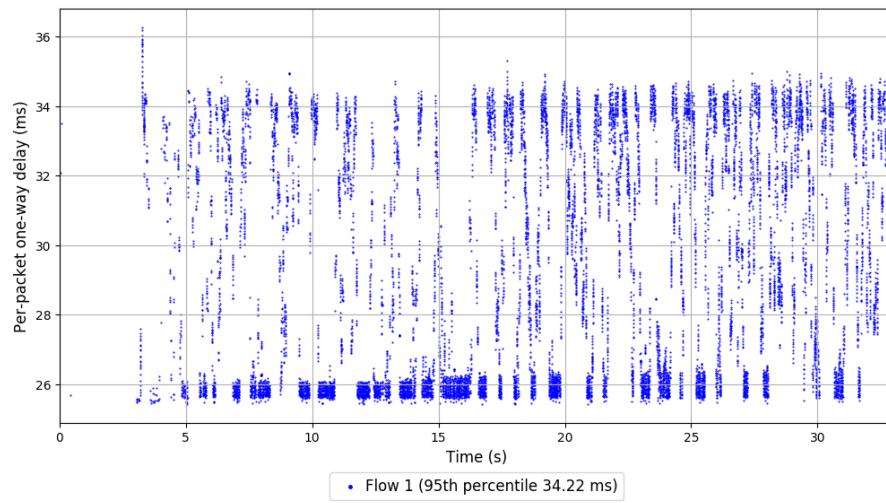
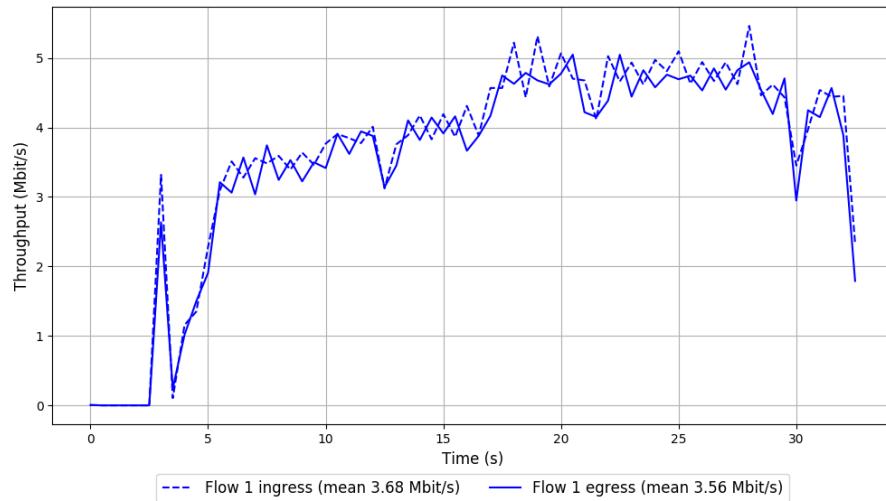


Run 7: Statistics of WebRTC media

```
Start at: 2018-03-06 01:24:48
End at: 2018-03-06 01:25:18
Local clock offset: 1.083 ms
Remote clock offset: -4.629 ms

# Below is generated by plot.py at 2018-03-06 08:21:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.56 Mbit/s
95th percentile per-packet one-way delay: 34.224 ms
Loss rate: 3.49%
-- Flow 1:
Average throughput: 3.56 Mbit/s
95th percentile per-packet one-way delay: 34.224 ms
Loss rate: 3.49%
```

Run 7: Report of WebRTC media — Data Link

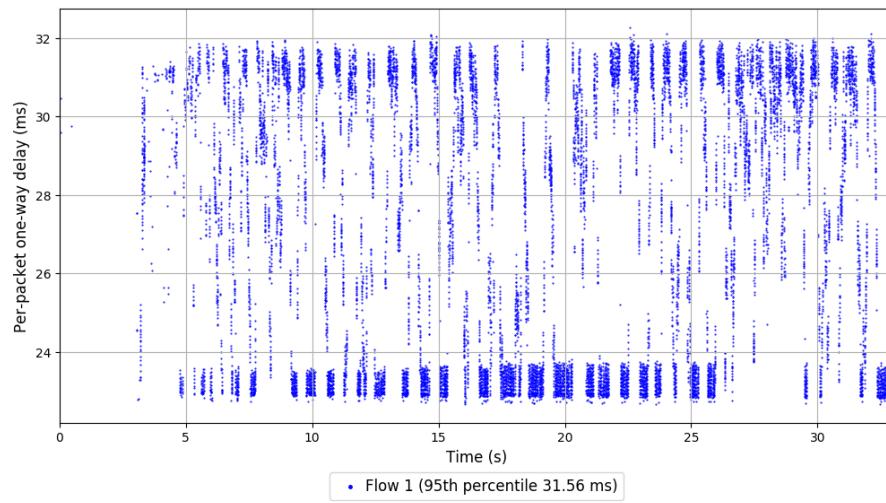
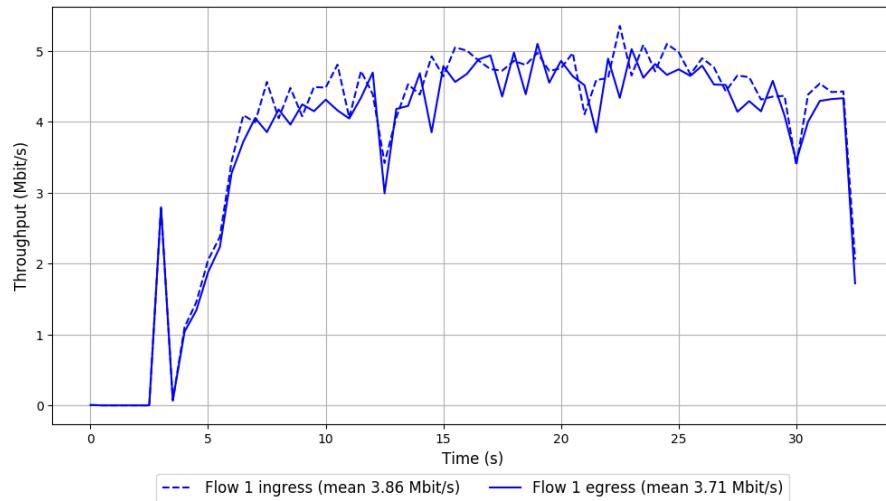


Run 8: Statistics of WebRTC media

```
Start at: 2018-03-06 01:53:25
End at: 2018-03-06 01:53:55
Local clock offset: 1.06 ms
Remote clock offset: -4.654 ms

# Below is generated by plot.py at 2018-03-06 08:21:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.71 Mbit/s
95th percentile per-packet one-way delay: 31.561 ms
Loss rate: 4.01%
-- Flow 1:
Average throughput: 3.71 Mbit/s
95th percentile per-packet one-way delay: 31.561 ms
Loss rate: 4.01%
```

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

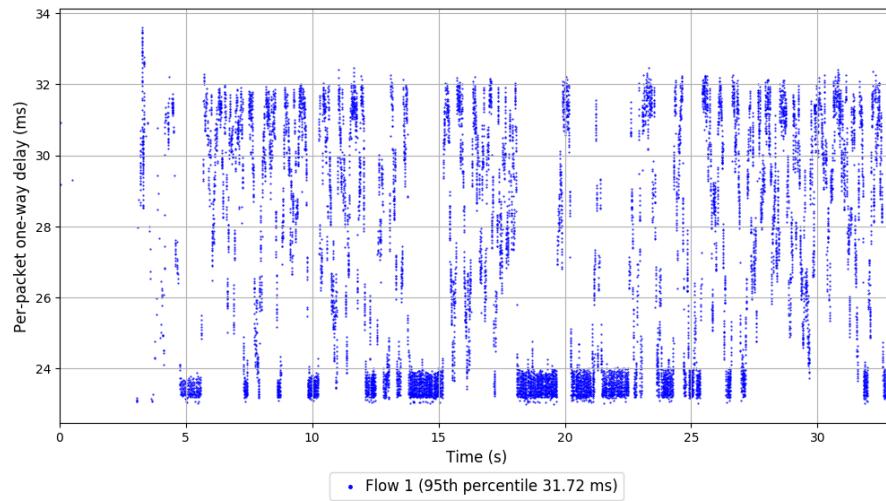
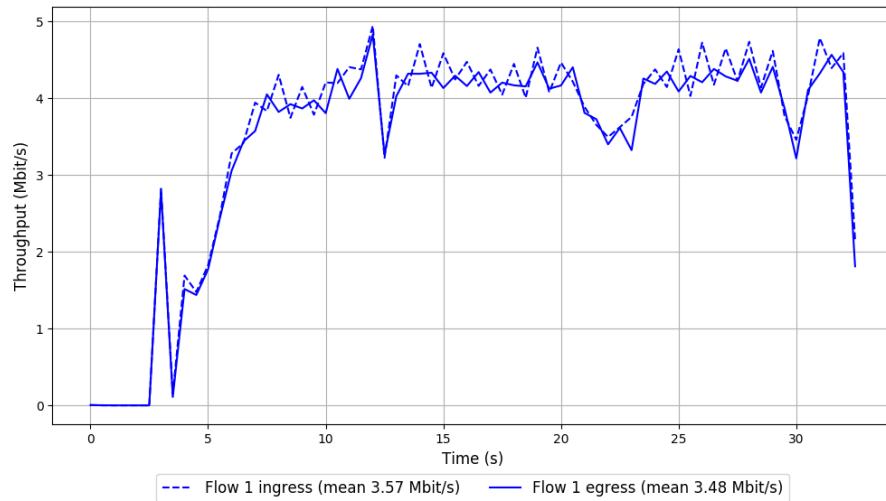


Run 9: Statistics of WebRTC media

```
Start at: 2018-03-06 02:22:41
End at: 2018-03-06 02:23:11
Local clock offset: 1.185 ms
Remote clock offset: -7.225 ms

# Below is generated by plot.py at 2018-03-06 08:21:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.48 Mbit/s
95th percentile per-packet one-way delay: 31.722 ms
Loss rate: 2.64%
-- Flow 1:
Average throughput: 3.48 Mbit/s
95th percentile per-packet one-way delay: 31.722 ms
Loss rate: 2.64%
```

Run 9: Report of WebRTC media — Data Link

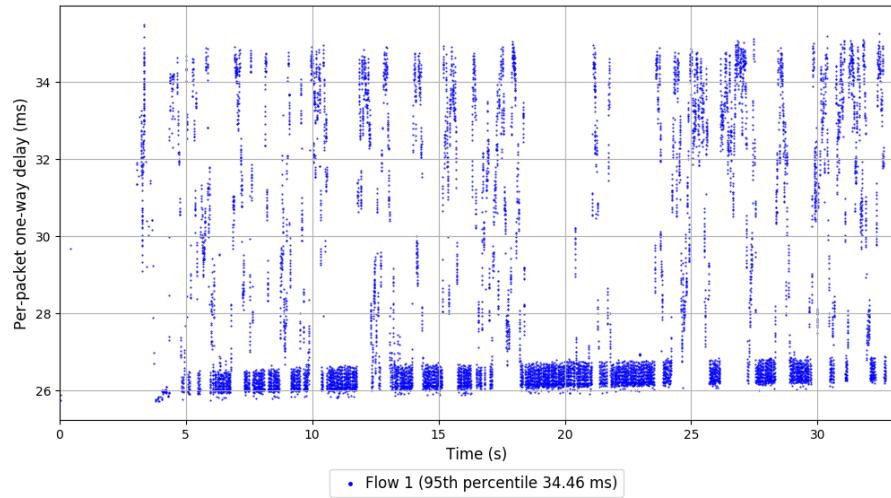
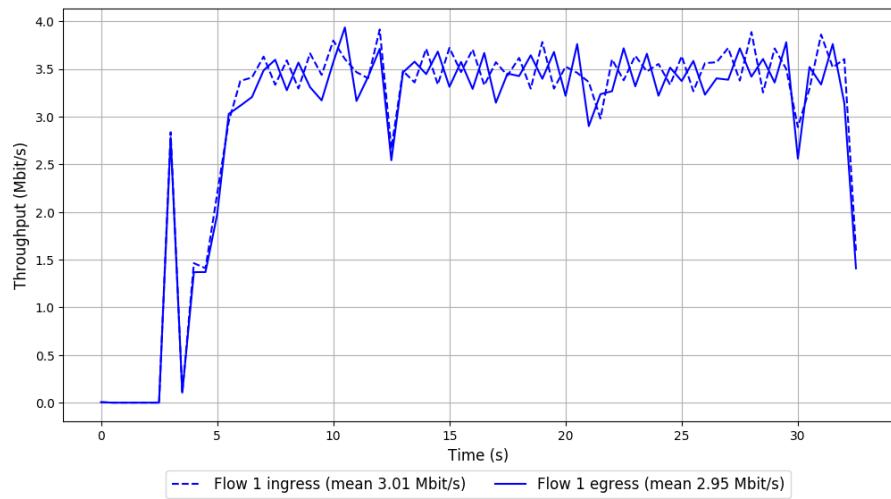


```
Run 10: Statistics of WebRTC media
```

```
Start at: 2018-03-06 02:51:58
End at: 2018-03-06 02:52:28
Local clock offset: 1.077 ms
Remote clock offset: -9.097 ms

# Below is generated by plot.py at 2018-03-06 08:21:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.95 Mbit/s
95th percentile per-packet one-way delay: 34.459 ms
Loss rate: 2.20%
-- Flow 1:
Average throughput: 2.95 Mbit/s
95th percentile per-packet one-way delay: 34.459 ms
Loss rate: 2.20%
```

### Run 10: Report of WebRTC media — Data Link

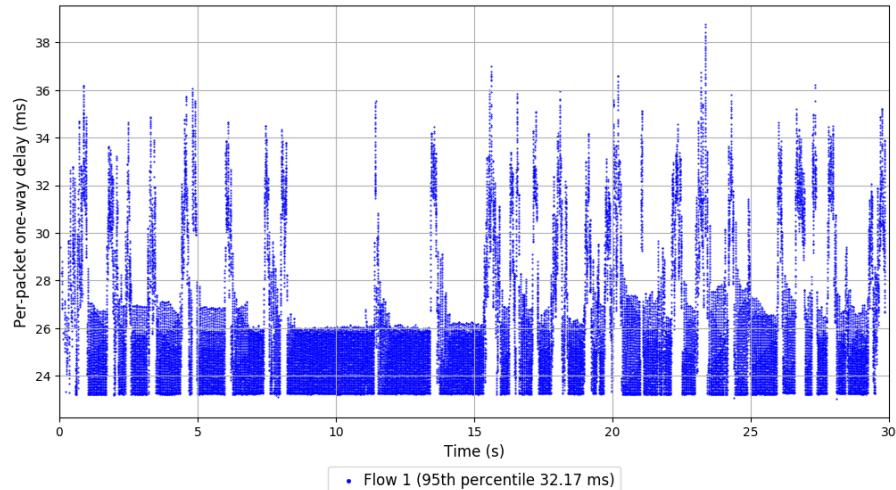
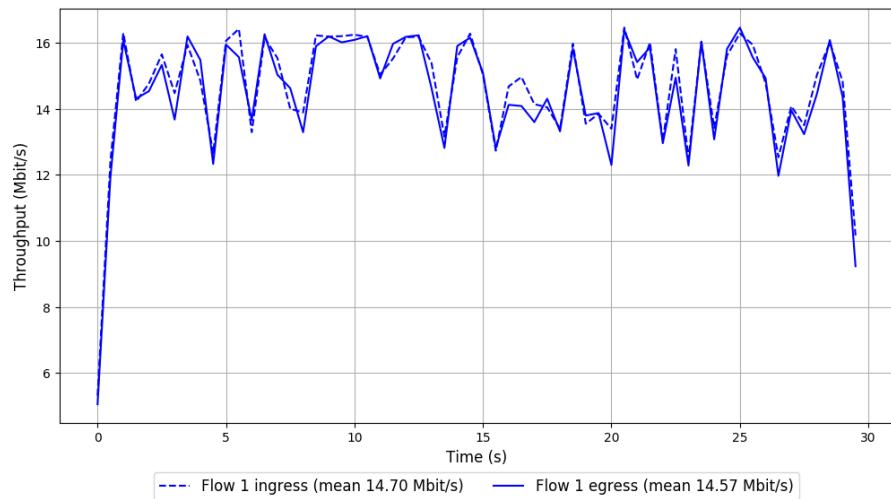


Run 1: Statistics of Sprout

```
Start at: 2018-03-05 22:42:35
End at: 2018-03-05 22:43:05
Local clock offset: 0.933 ms
Remote clock offset: -2.229 ms

# Below is generated by plot.py at 2018-03-06 08:21:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.57 Mbit/s
95th percentile per-packet one-way delay: 32.168 ms
Loss rate: 1.18%
-- Flow 1:
Average throughput: 14.57 Mbit/s
95th percentile per-packet one-way delay: 32.168 ms
Loss rate: 1.18%
```

Run 1: Report of Sprout — Data Link

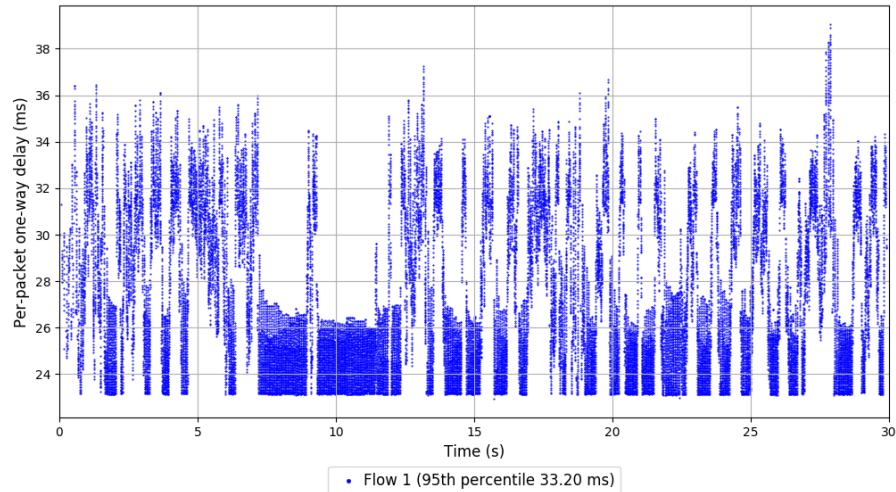
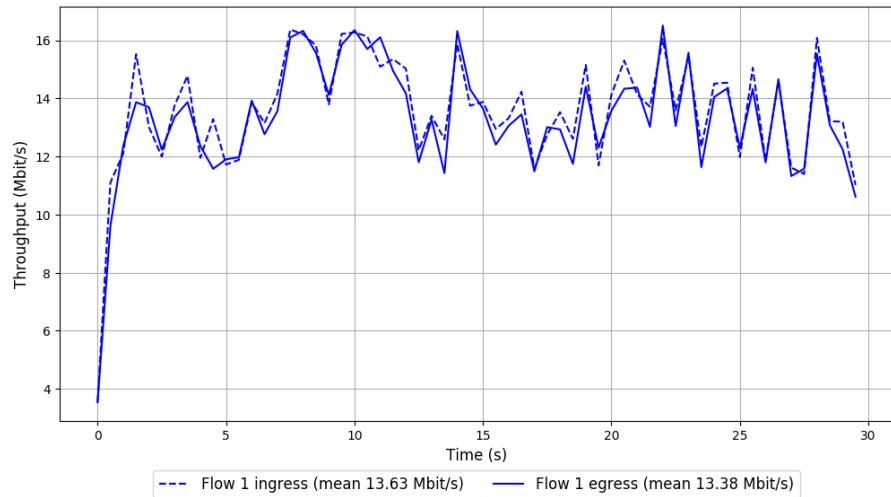


Run 2: Statistics of Sprout

```
Start at: 2018-03-05 23:09:32
End at: 2018-03-05 23:10:02
Local clock offset: 0.228 ms
Remote clock offset: -6.185 ms

# Below is generated by plot.py at 2018-03-06 08:21:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.38 Mbit/s
95th percentile per-packet one-way delay: 33.205 ms
Loss rate: 1.97%
-- Flow 1:
Average throughput: 13.38 Mbit/s
95th percentile per-packet one-way delay: 33.205 ms
Loss rate: 1.97%
```

## Run 2: Report of Sprout — Data Link

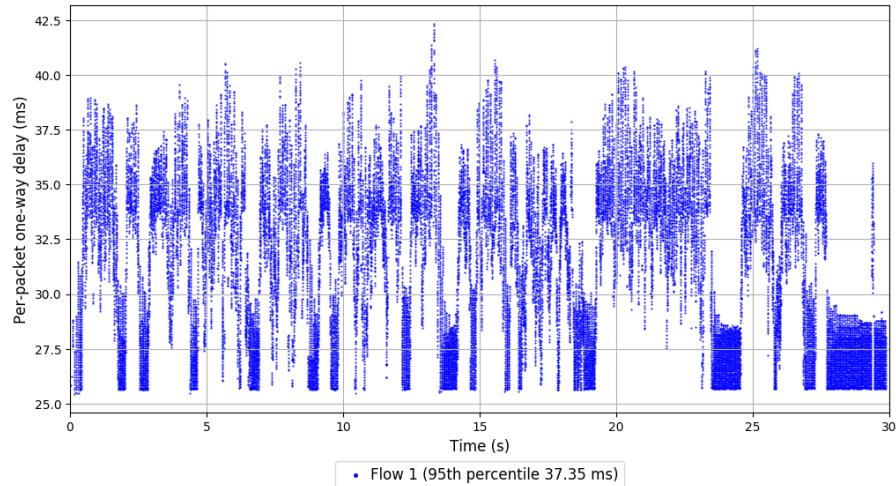
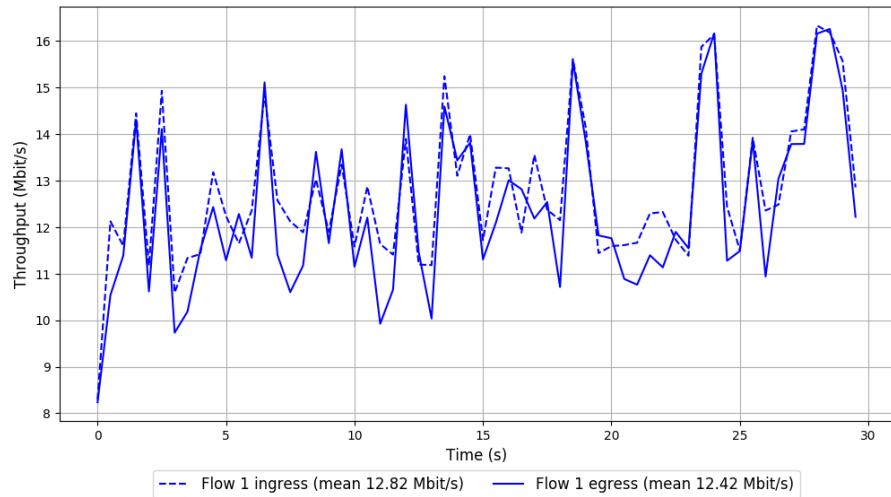


Run 3: Statistics of Sprout

```
Start at: 2018-03-05 23:36:43
End at: 2018-03-05 23:37:13
Local clock offset: 0.551 ms
Remote clock offset: -8.38 ms

# Below is generated by plot.py at 2018-03-06 08:21:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.42 Mbit/s
95th percentile per-packet one-way delay: 37.353 ms
Loss rate: 3.31%
-- Flow 1:
Average throughput: 12.42 Mbit/s
95th percentile per-packet one-way delay: 37.353 ms
Loss rate: 3.31%
```

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

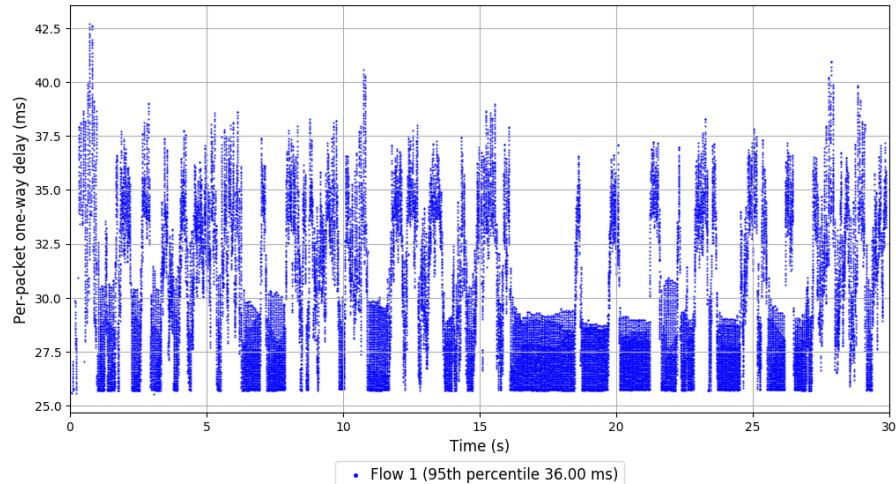
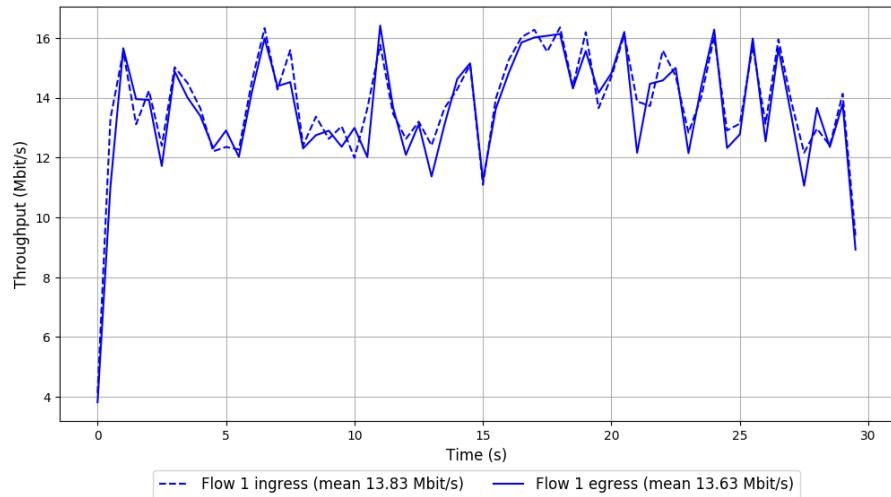


Run 4: Statistics of Sprout

```
Start at: 2018-03-06 00:03:51
End at: 2018-03-06 00:04:21
Local clock offset: 0.87 ms
Remote clock offset: -7.986 ms

# Below is generated by plot.py at 2018-03-06 08:21:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.63 Mbit/s
95th percentile per-packet one-way delay: 35.999 ms
Loss rate: 1.61%
-- Flow 1:
Average throughput: 13.63 Mbit/s
95th percentile per-packet one-way delay: 35.999 ms
Loss rate: 1.61%
```

## Run 4: Report of Sprout — Data Link

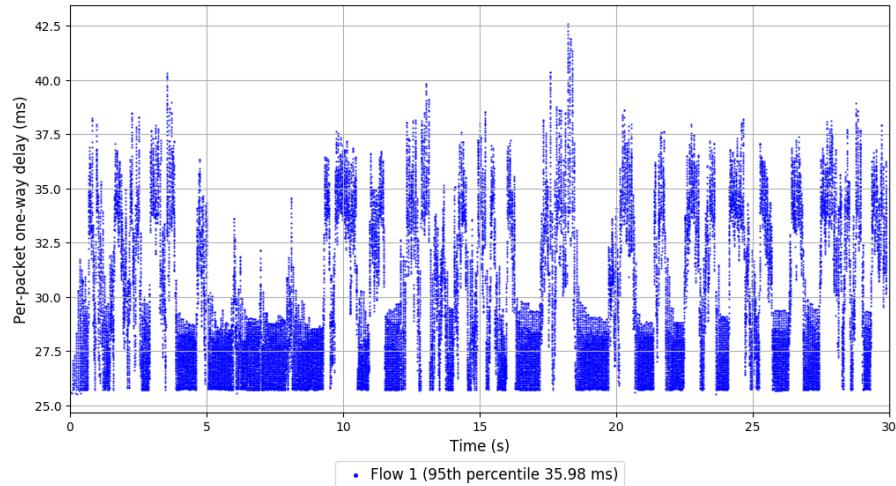
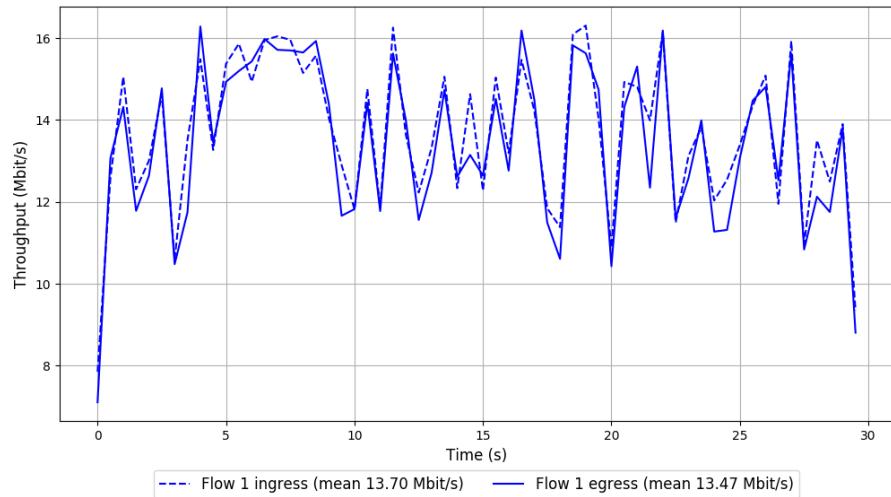


Run 5: Statistics of Sprout

```
Start at: 2018-03-06 00:31:00
End at: 2018-03-06 00:31:30
Local clock offset: 0.8 ms
Remote clock offset: -8.265 ms

# Below is generated by plot.py at 2018-03-06 08:21:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.47 Mbit/s
95th percentile per-packet one-way delay: 35.978 ms
Loss rate: 1.93%
-- Flow 1:
Average throughput: 13.47 Mbit/s
95th percentile per-packet one-way delay: 35.978 ms
Loss rate: 1.93%
```

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

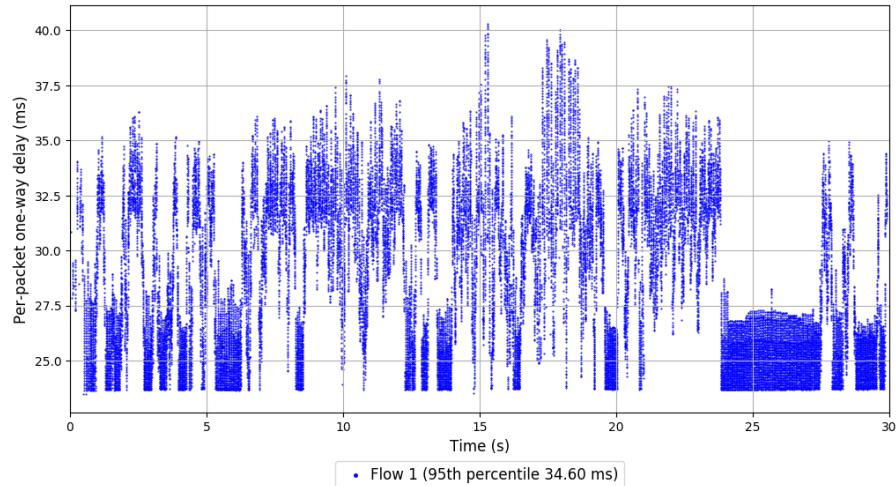
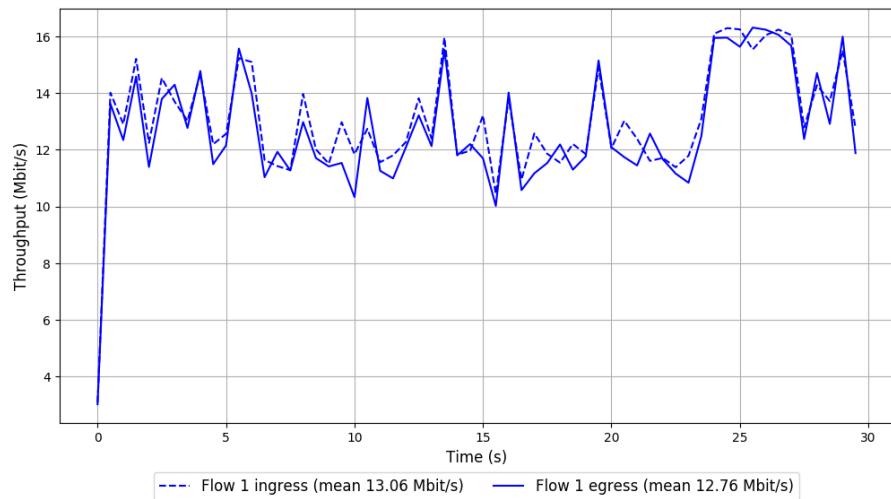


Run 6: Statistics of Sprout

```
Start at: 2018-03-06 00:58:46
End at: 2018-03-06 00:59:16
Local clock offset: 1.052 ms
Remote clock offset: -4.132 ms

# Below is generated by plot.py at 2018-03-06 08:21:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.76 Mbit/s
95th percentile per-packet one-way delay: 34.605 ms
Loss rate: 2.47%
-- Flow 1:
Average throughput: 12.76 Mbit/s
95th percentile per-packet one-way delay: 34.605 ms
Loss rate: 2.47%
```

Run 6: Report of Sprout — Data Link

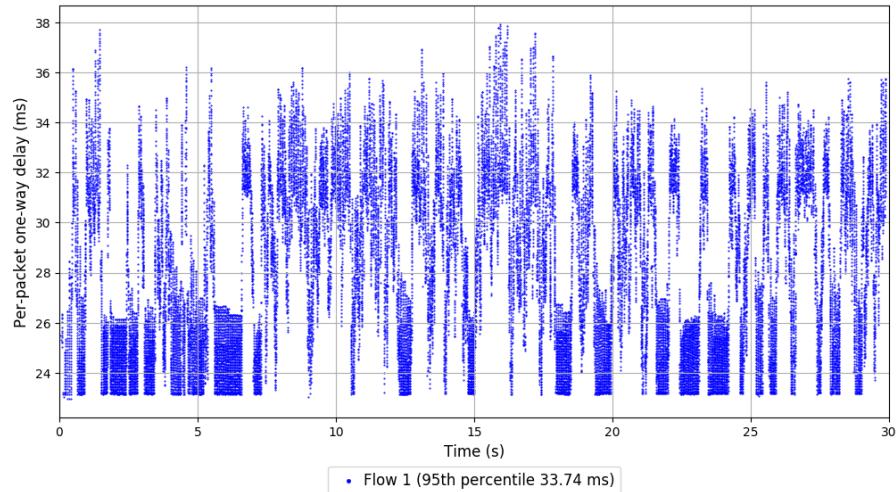
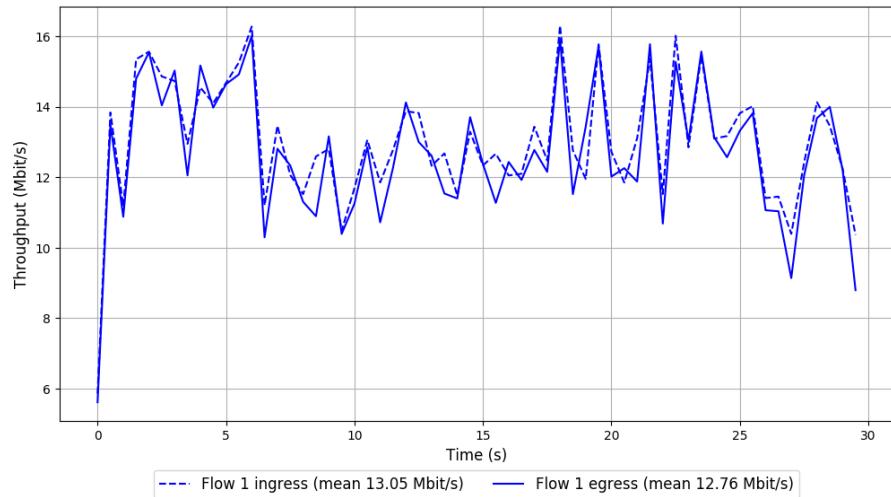


Run 7: Statistics of Sprout

```
Start at: 2018-03-06 01:26:05
End at: 2018-03-06 01:26:35
Local clock offset: 1.027 ms
Remote clock offset: -2.176 ms

# Below is generated by plot.py at 2018-03-06 08:21:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.76 Mbit/s
95th percentile per-packet one-way delay: 33.744 ms
Loss rate: 2.46%
-- Flow 1:
Average throughput: 12.76 Mbit/s
95th percentile per-packet one-way delay: 33.744 ms
Loss rate: 2.46%
```

## Run 7: Report of Sprout — Data Link

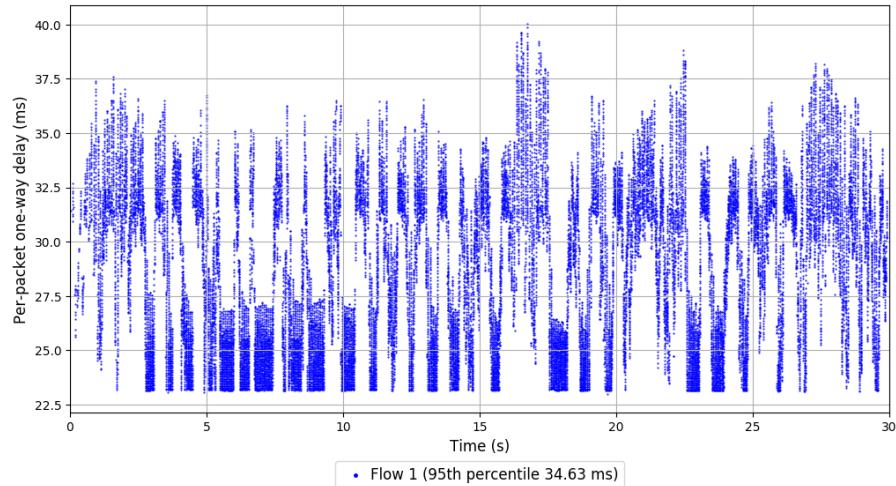
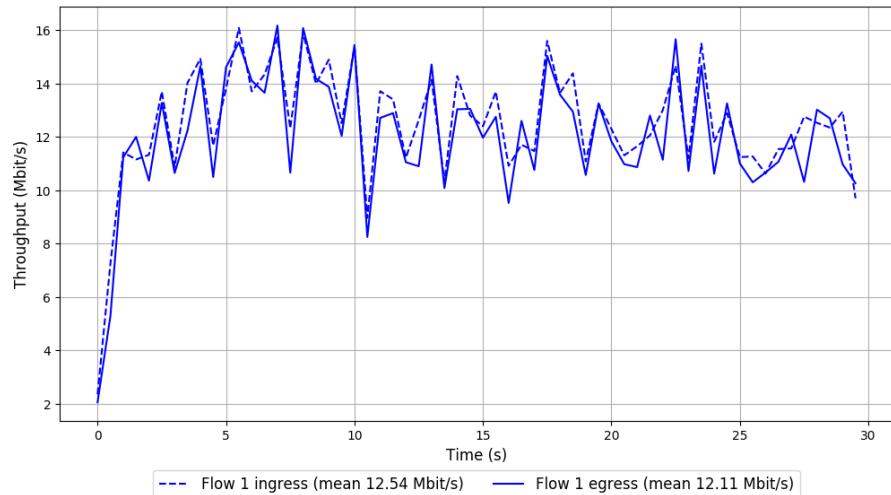


Run 8: Statistics of Sprout

```
Start at: 2018-03-06 01:54:44
End at: 2018-03-06 01:55:14
Local clock offset: 1.179 ms
Remote clock offset: -4.928 ms

# Below is generated by plot.py at 2018-03-06 08:21:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.11 Mbit/s
95th percentile per-packet one-way delay: 34.626 ms
Loss rate: 3.56%
-- Flow 1:
Average throughput: 12.11 Mbit/s
95th percentile per-packet one-way delay: 34.626 ms
Loss rate: 3.56%
```

## Run 8: Report of Sprout — Data Link

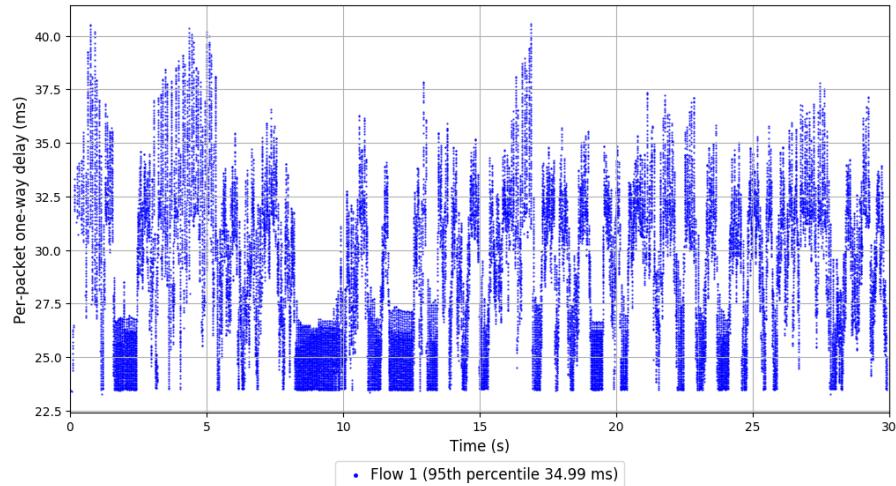
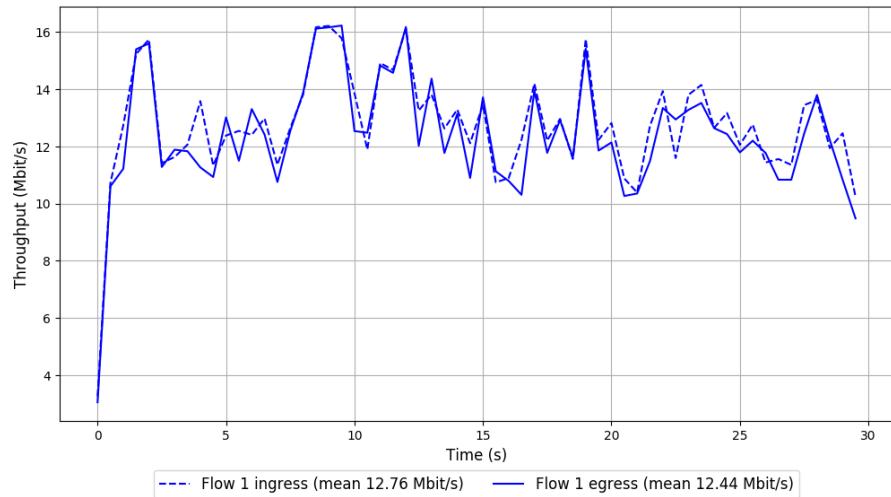


Run 9: Statistics of Sprout

```
Start at: 2018-03-06 02:23:58
End at: 2018-03-06 02:24:28
Local clock offset: 1.08 ms
Remote clock offset: -7.608 ms

# Below is generated by plot.py at 2018-03-06 08:22:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.44 Mbit/s
95th percentile per-packet one-way delay: 34.987 ms
Loss rate: 2.60%
-- Flow 1:
Average throughput: 12.44 Mbit/s
95th percentile per-packet one-way delay: 34.987 ms
Loss rate: 2.60%
```

## Run 9: Report of Sprout — Data Link

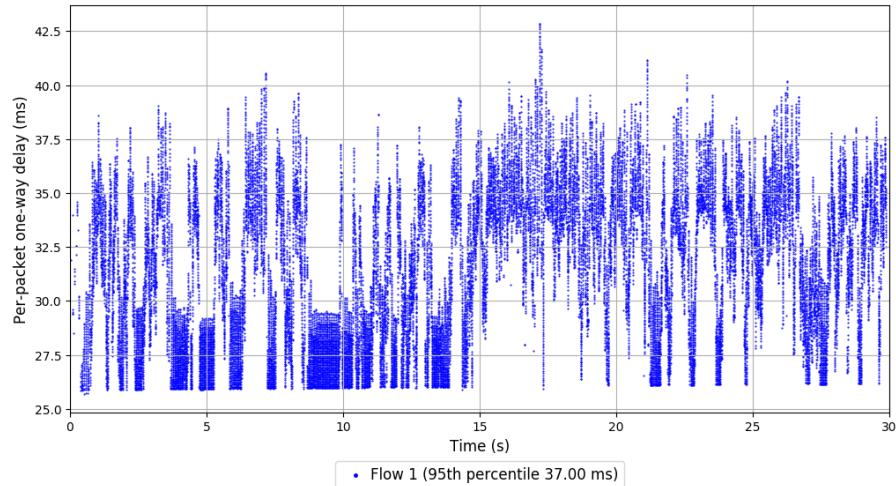
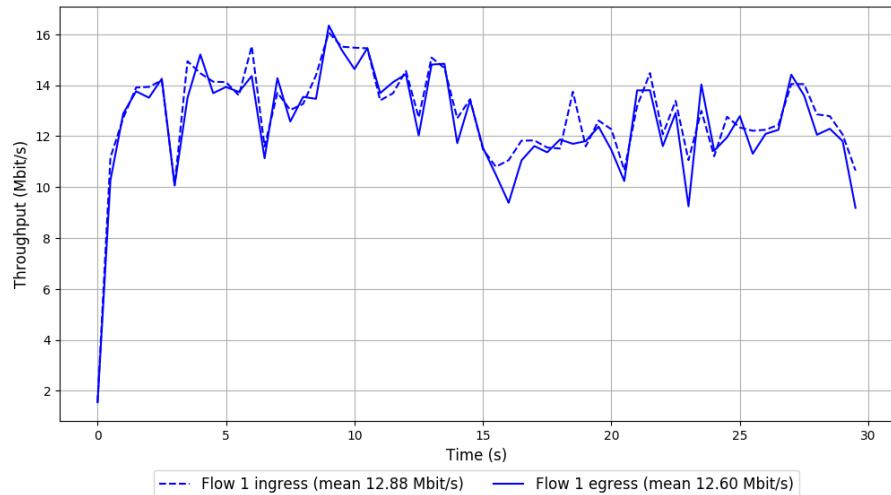


Run 10: Statistics of Sprout

```
Start at: 2018-03-06 02:53:15
End at: 2018-03-06 02:53:45
Local clock offset: 1.14 ms
Remote clock offset: -8.079 ms

# Below is generated by plot.py at 2018-03-06 08:22:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.60 Mbit/s
95th percentile per-packet one-way delay: 37.004 ms
Loss rate: 2.45%
-- Flow 1:
Average throughput: 12.60 Mbit/s
95th percentile per-packet one-way delay: 37.004 ms
Loss rate: 2.45%
```

## Run 10: Report of Sprout — Data Link

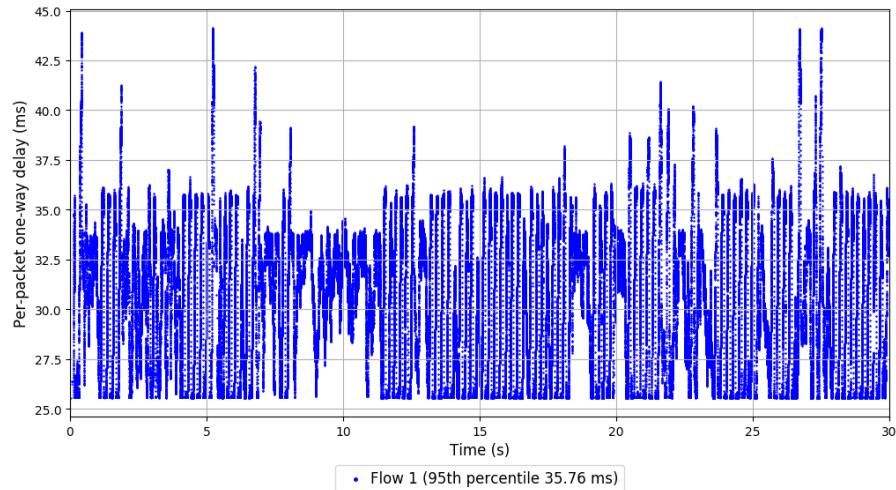
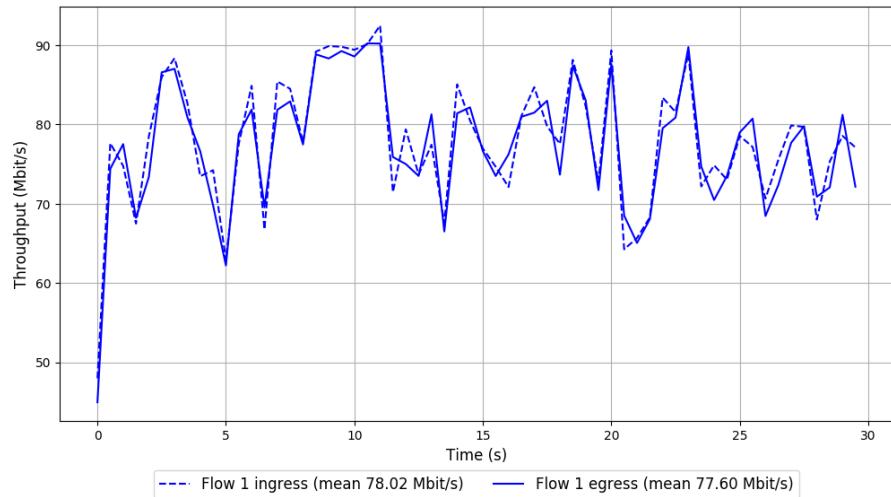


Run 1: Statistics of TaoVA-100x

```
Start at: 2018-03-05 22:31:58
End at: 2018-03-05 22:32:28
Local clock offset: 0.824 ms
Remote clock offset: -4.592 ms

# Below is generated by plot.py at 2018-03-06 08:24:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.60 Mbit/s
95th percentile per-packet one-way delay: 35.760 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 77.60 Mbit/s
95th percentile per-packet one-way delay: 35.760 ms
Loss rate: 0.72%
```

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

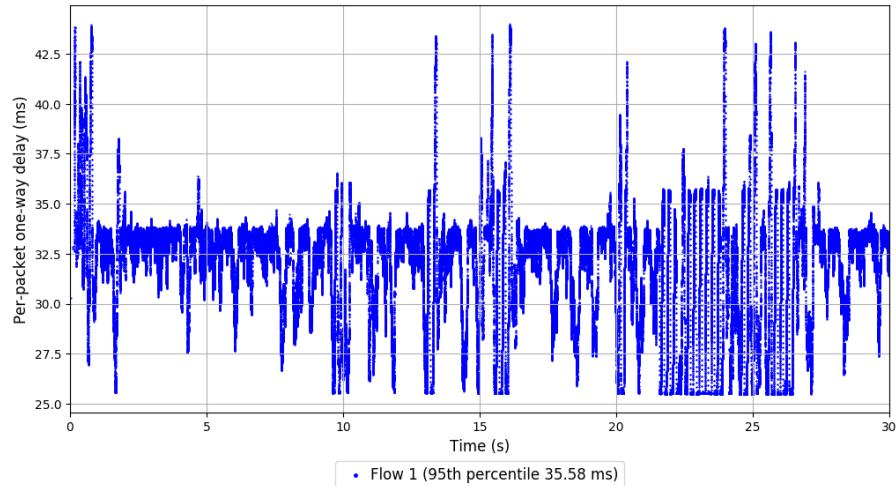
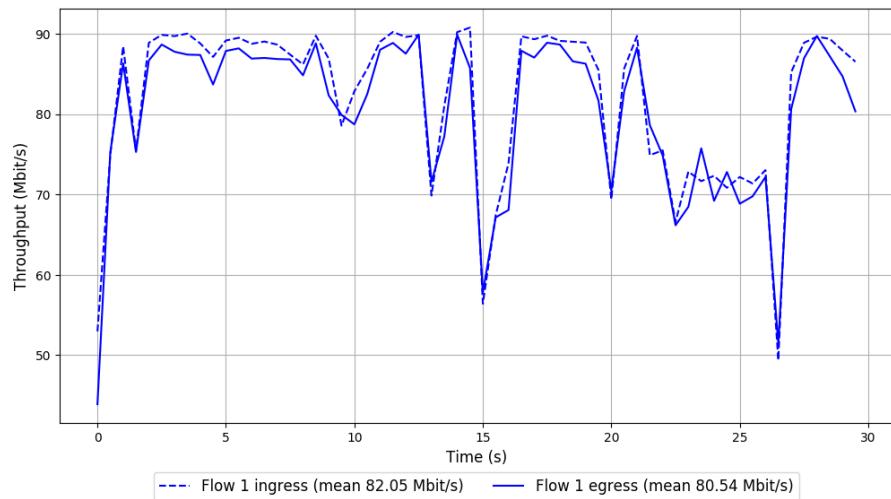


Run 2: Statistics of TaoVA-100x

```
Start at: 2018-03-05 22:58:10
End at: 2018-03-05 22:58:40
Local clock offset: 0.537 ms
Remote clock offset: -6.759 ms

# Below is generated by plot.py at 2018-03-06 08:24:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.54 Mbit/s
95th percentile per-packet one-way delay: 35.575 ms
Loss rate: 2.04%
-- Flow 1:
Average throughput: 80.54 Mbit/s
95th percentile per-packet one-way delay: 35.575 ms
Loss rate: 2.04%
```

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

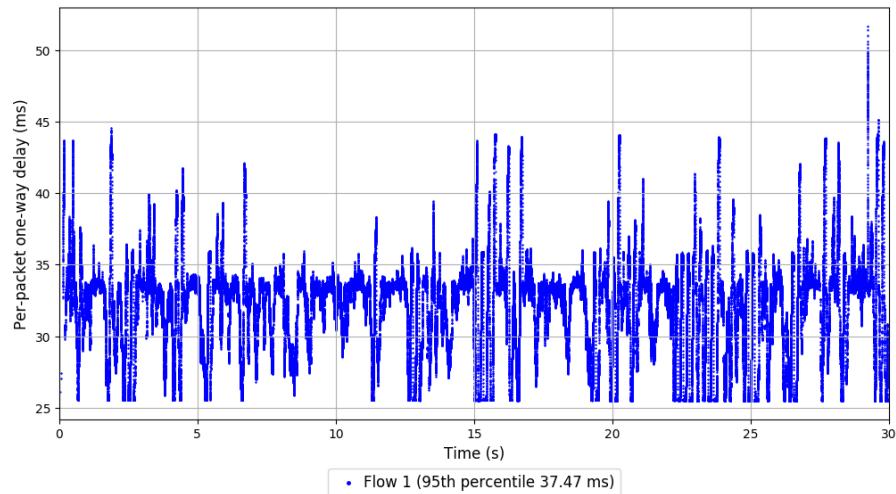
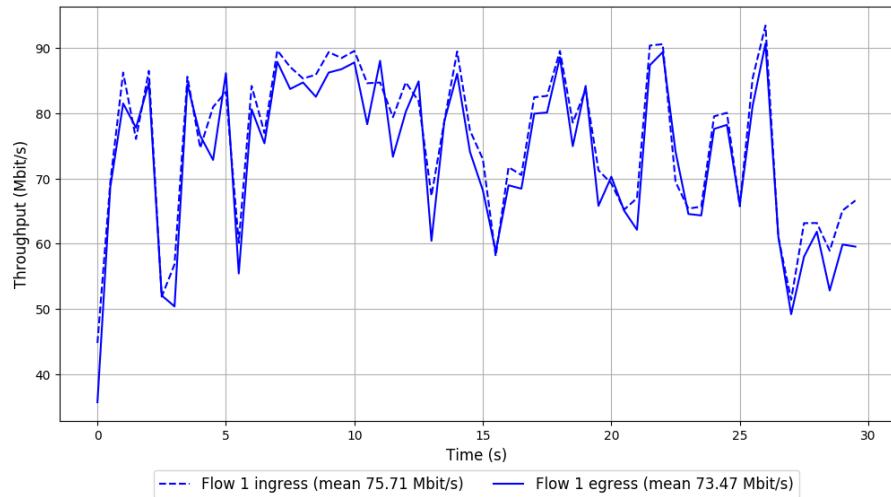


Run 3: Statistics of TaoVA-100x

```
Start at: 2018-03-05 23:25:06
End at: 2018-03-05 23:25:36
Local clock offset: 0.148 ms
Remote clock offset: -9.985 ms

# Below is generated by plot.py at 2018-03-06 08:24:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.47 Mbit/s
95th percentile per-packet one-way delay: 37.468 ms
Loss rate: 3.12%
-- Flow 1:
Average throughput: 73.47 Mbit/s
95th percentile per-packet one-way delay: 37.468 ms
Loss rate: 3.12%
```

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

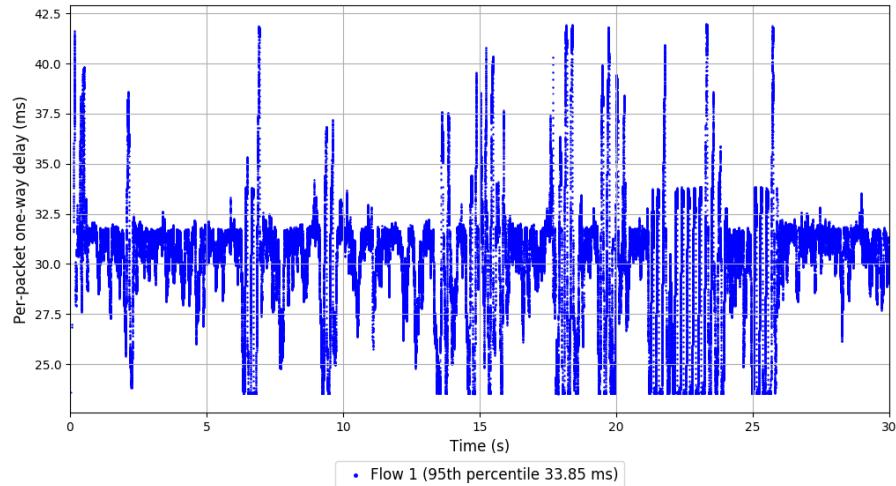
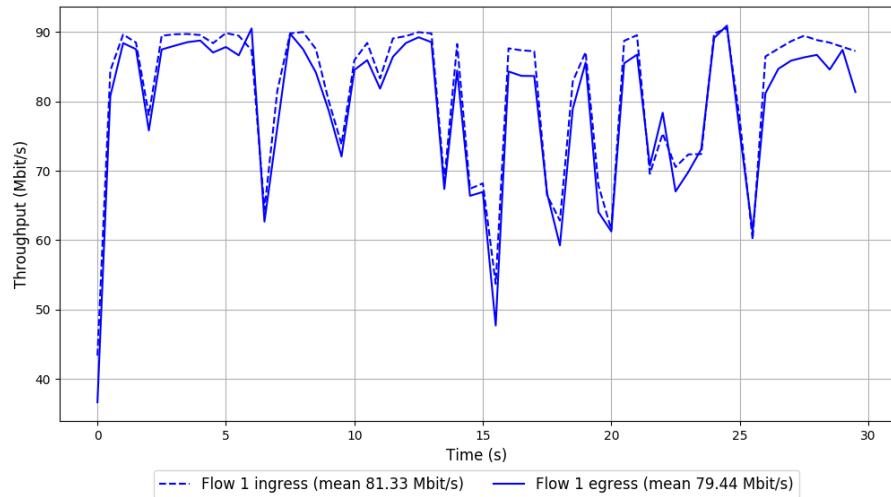


Run 4: Statistics of TaoVA-100x

```
Start at: 2018-03-05 23:52:38
End at: 2018-03-05 23:53:08
Local clock offset: 0.665 ms
Remote clock offset: -5.819 ms

# Below is generated by plot.py at 2018-03-06 08:24:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.44 Mbit/s
95th percentile per-packet one-way delay: 33.847 ms
Loss rate: 2.50%
-- Flow 1:
Average throughput: 79.44 Mbit/s
95th percentile per-packet one-way delay: 33.847 ms
Loss rate: 2.50%
```

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

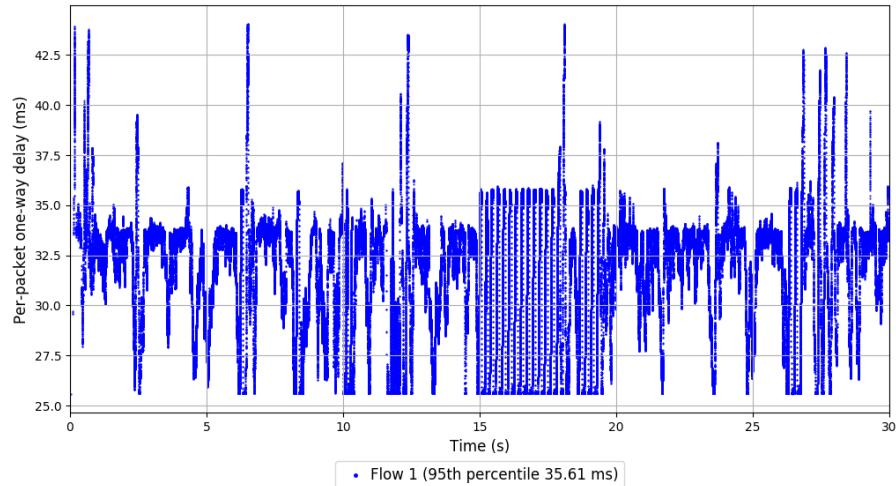
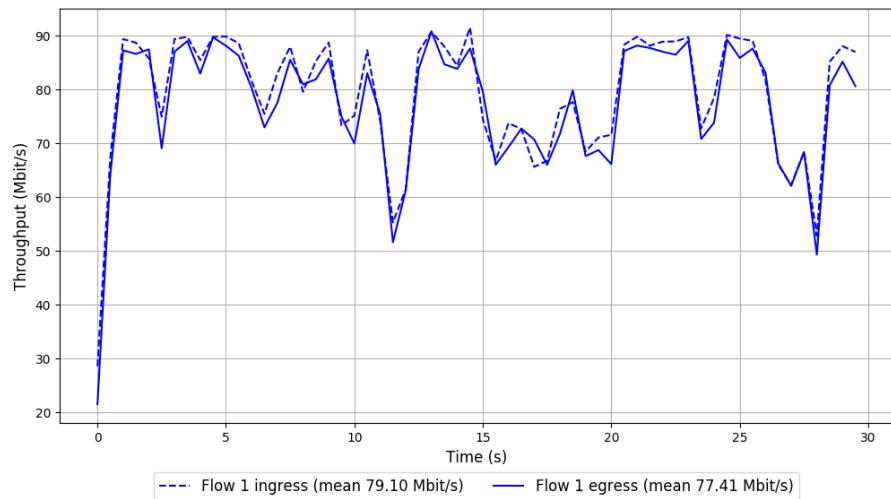


Run 5: Statistics of TaoVA-100x

```
Start at: 2018-03-06 00:19:41
End at: 2018-03-06 00:20:11
Local clock offset: 0.868 ms
Remote clock offset: -8.167 ms

# Below is generated by plot.py at 2018-03-06 08:24:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.41 Mbit/s
95th percentile per-packet one-way delay: 35.608 ms
Loss rate: 2.31%
-- Flow 1:
Average throughput: 77.41 Mbit/s
95th percentile per-packet one-way delay: 35.608 ms
Loss rate: 2.31%
```

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

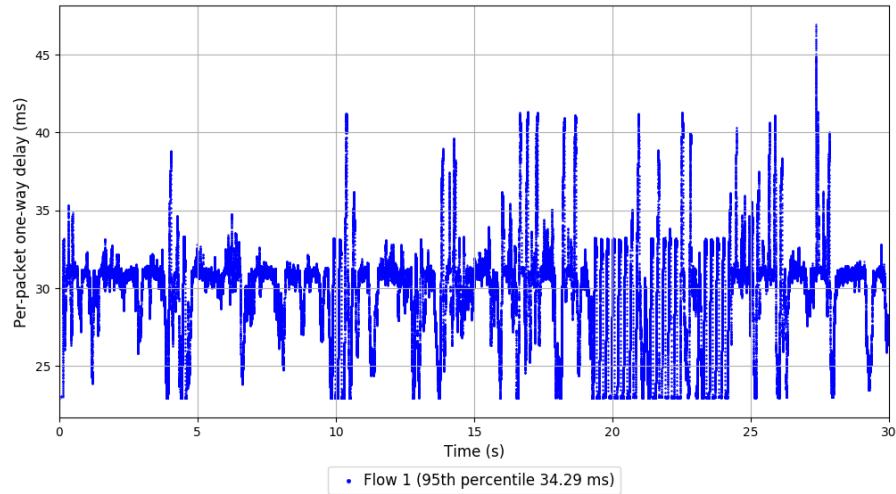
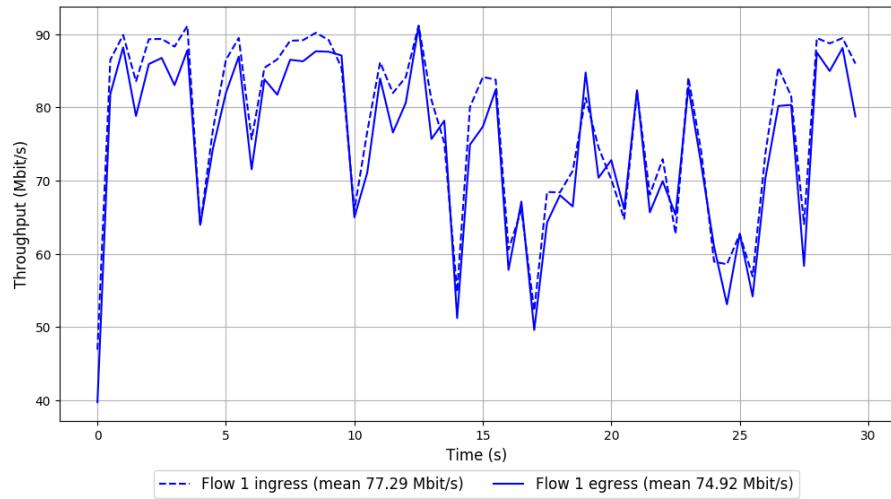


Run 6: Statistics of TaoVA-100x

```
Start at: 2018-03-06 00:47:08
End at: 2018-03-06 00:47:38
Local clock offset: 0.925 ms
Remote clock offset: -4.47 ms

# Below is generated by plot.py at 2018-03-06 08:24:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.92 Mbit/s
95th percentile per-packet one-way delay: 34.291 ms
Loss rate: 3.24%
-- Flow 1:
Average throughput: 74.92 Mbit/s
95th percentile per-packet one-way delay: 34.291 ms
Loss rate: 3.24%
```

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

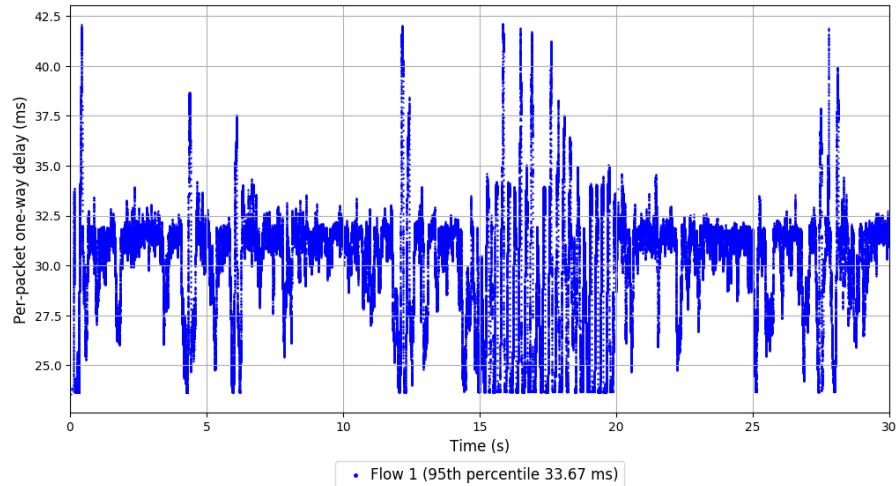
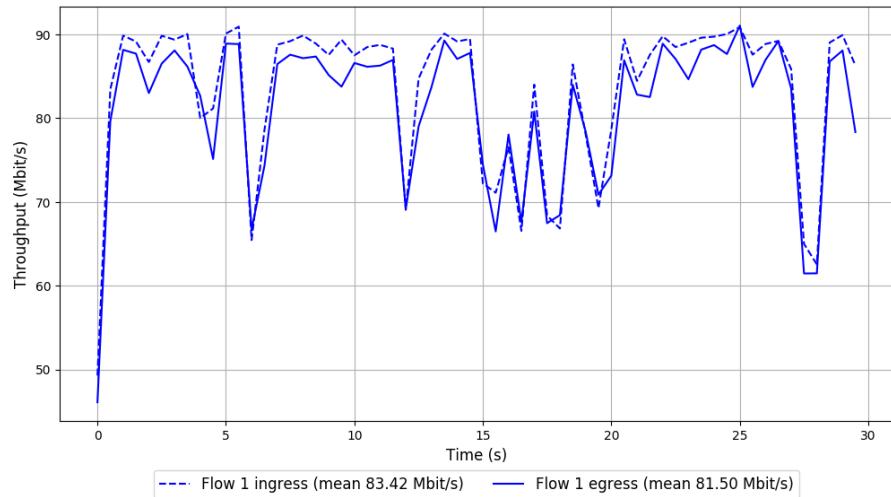


Run 7: Statistics of TaoVA-100x

```
Start at: 2018-03-06 01:14:44
End at: 2018-03-06 01:15:14
Local clock offset: 1.059 ms
Remote clock offset: -3.089 ms

# Below is generated by plot.py at 2018-03-06 08:24:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.50 Mbit/s
95th percentile per-packet one-way delay: 33.668 ms
Loss rate: 2.47%
-- Flow 1:
Average throughput: 81.50 Mbit/s
95th percentile per-packet one-way delay: 33.668 ms
Loss rate: 2.47%
```

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

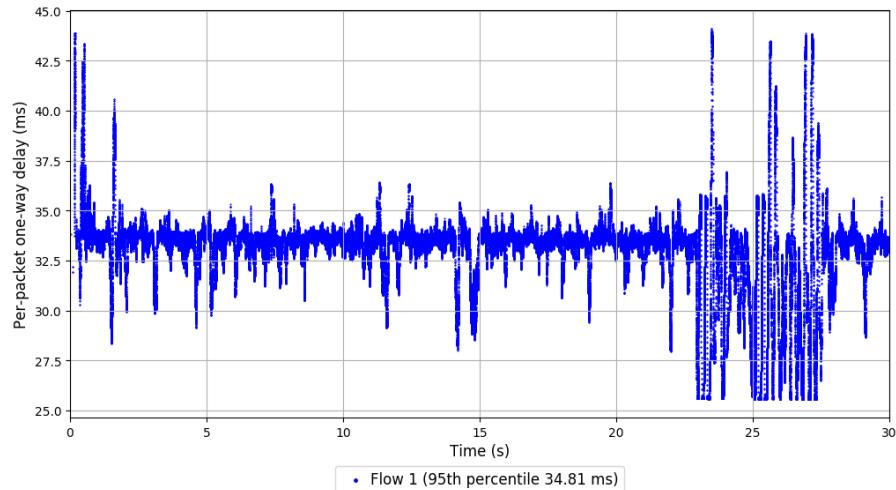
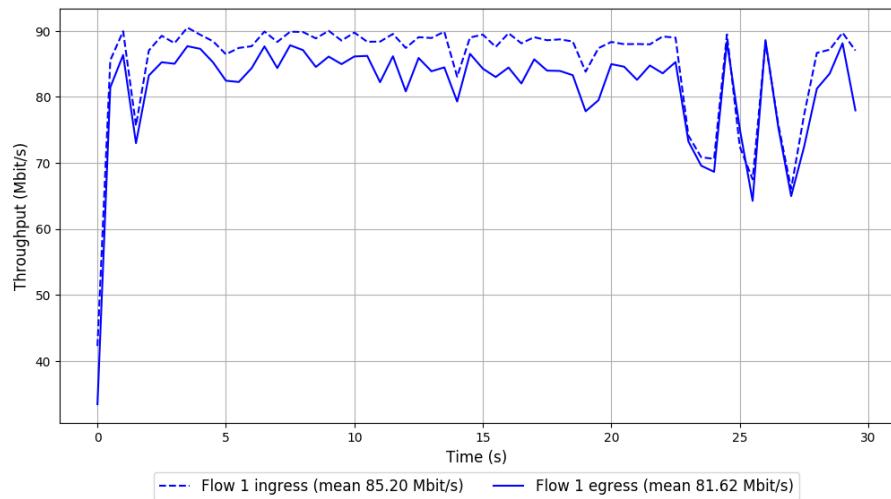


Run 8: Statistics of TaoVA-100x

```
Start at: 2018-03-06 01:42:44
End at: 2018-03-06 01:43:14
Local clock offset: 1.137 ms
Remote clock offset: -4.385 ms

# Below is generated by plot.py at 2018-03-06 08:24:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.62 Mbit/s
95th percentile per-packet one-way delay: 34.811 ms
Loss rate: 4.39%
-- Flow 1:
Average throughput: 81.62 Mbit/s
95th percentile per-packet one-way delay: 34.811 ms
Loss rate: 4.39%
```

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

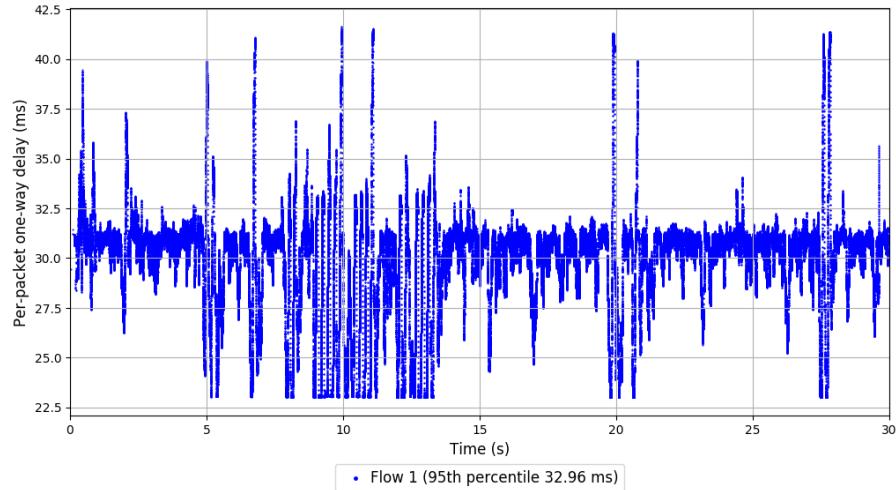
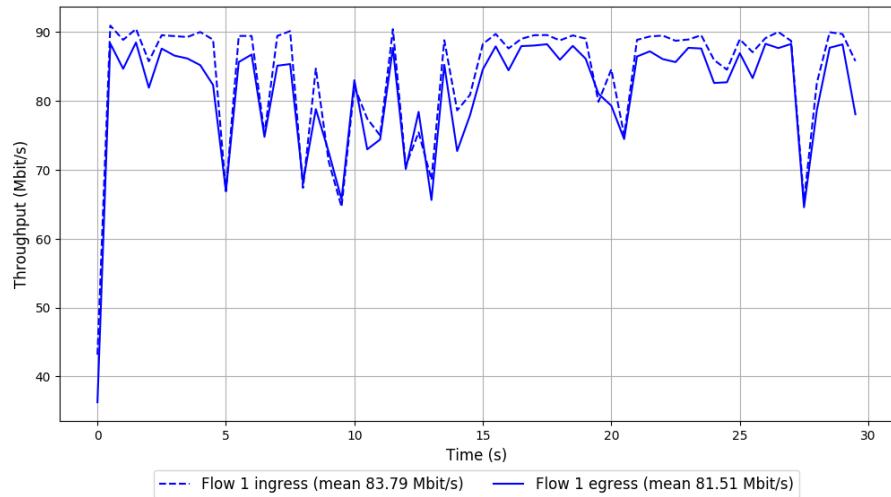


Run 9: Statistics of TaoVA-100x

```
Start at: 2018-03-06 02:12:15
End at: 2018-03-06 02:12:45
Local clock offset: 1.248 ms
Remote clock offset: -6.592 ms

# Below is generated by plot.py at 2018-03-06 08:26:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.51 Mbit/s
95th percentile per-packet one-way delay: 32.959 ms
Loss rate: 2.92%
-- Flow 1:
Average throughput: 81.51 Mbit/s
95th percentile per-packet one-way delay: 32.959 ms
Loss rate: 2.92%
```

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

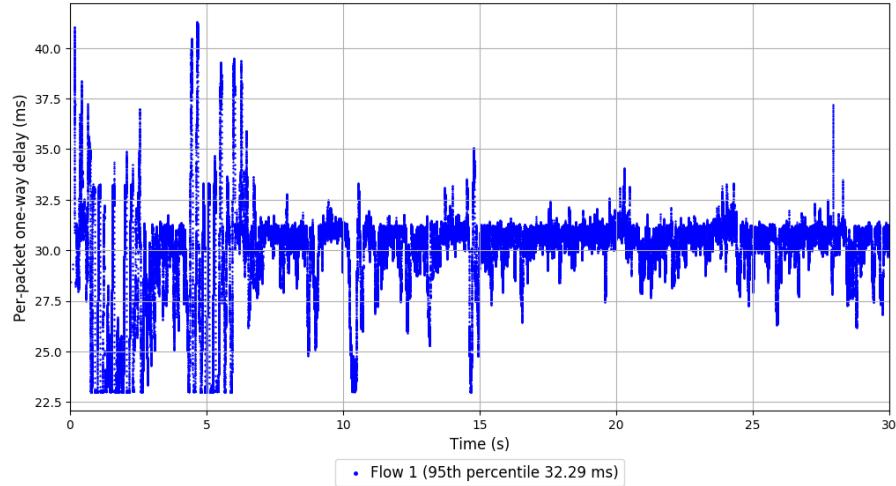
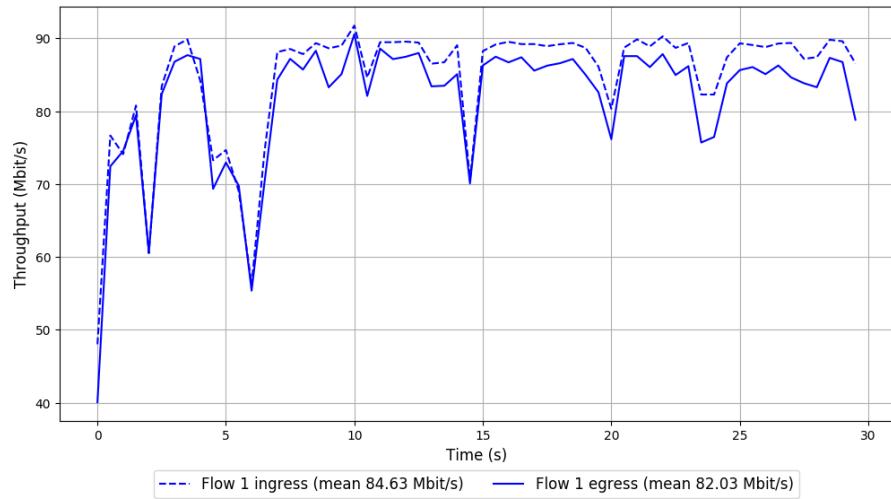


Run 10: Statistics of TaoVA-100x

```
Start at: 2018-03-06 02:41:39
End at: 2018-03-06 02:42:09
Local clock offset: 1.088 ms
Remote clock offset: -7.291 ms

# Below is generated by plot.py at 2018-03-06 08:26:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.03 Mbit/s
95th percentile per-packet one-way delay: 32.287 ms
Loss rate: 3.25%
-- Flow 1:
Average throughput: 82.03 Mbit/s
95th percentile per-packet one-way delay: 32.287 ms
Loss rate: 3.25%
```

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

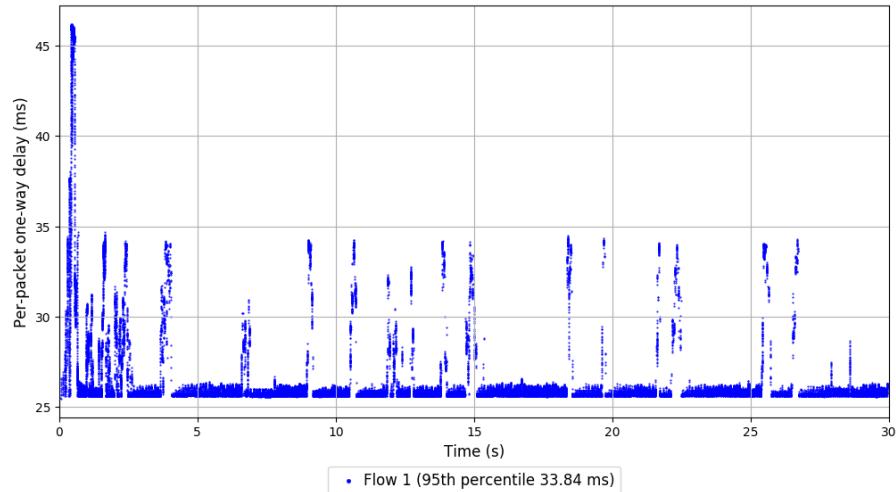
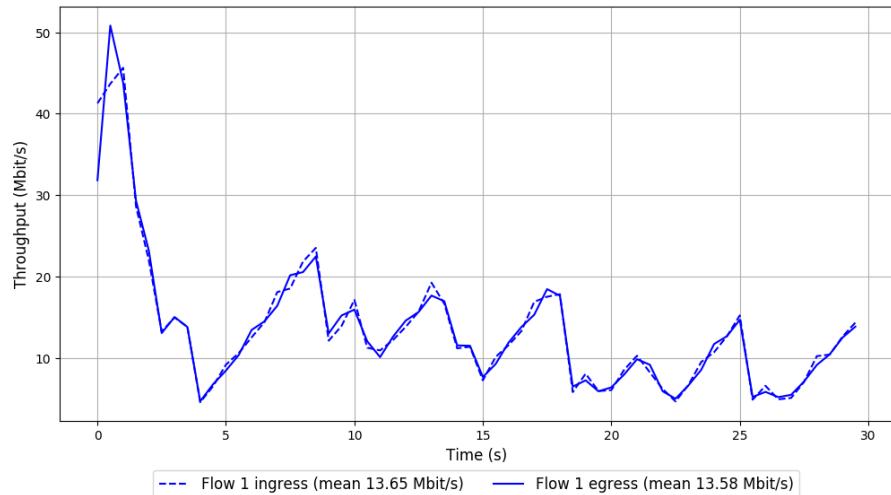


Run 1: Statistics of TCP Vegas

```
Start at: 2018-03-05 22:34:38
End at: 2018-03-05 22:35:09
Local clock offset: 0.822 ms
Remote clock offset: -4.663 ms

# Below is generated by plot.py at 2018-03-06 08:26:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.58 Mbit/s
95th percentile per-packet one-way delay: 33.842 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 13.58 Mbit/s
95th percentile per-packet one-way delay: 33.842 ms
Loss rate: 0.65%
```

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

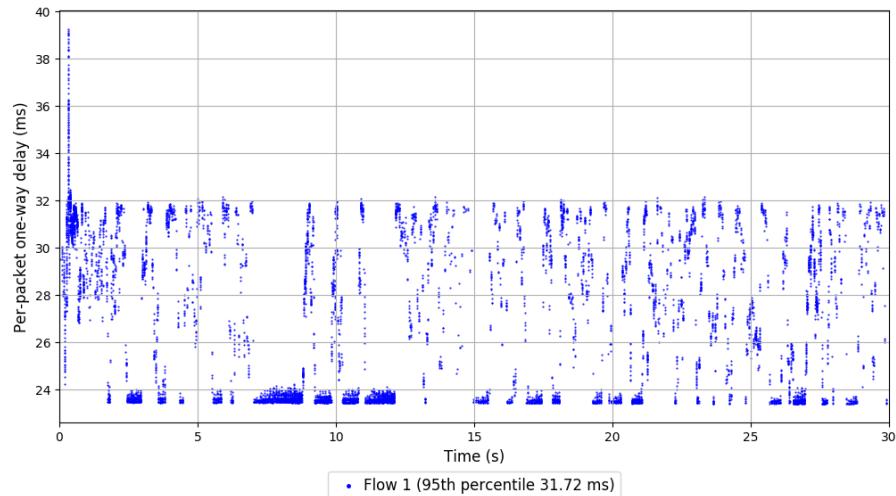
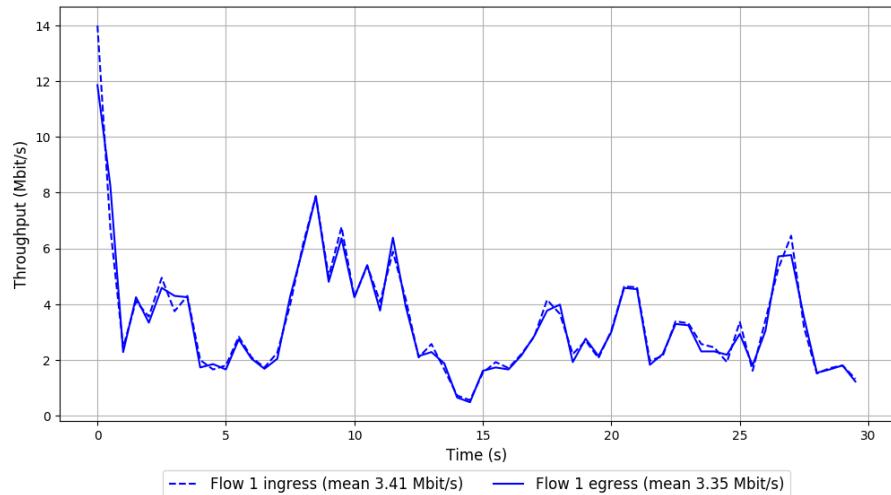


Run 2: Statistics of TCP Vegas

```
Start at: 2018-03-05 23:01:21
End at: 2018-03-05 23:01:51
Local clock offset: 0.444 ms
Remote clock offset: -5.359 ms

# Below is generated by plot.py at 2018-03-06 08:26:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.35 Mbit/s
95th percentile per-packet one-way delay: 31.723 ms
Loss rate: 1.77%
-- Flow 1:
Average throughput: 3.35 Mbit/s
95th percentile per-packet one-way delay: 31.723 ms
Loss rate: 1.77%
```

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

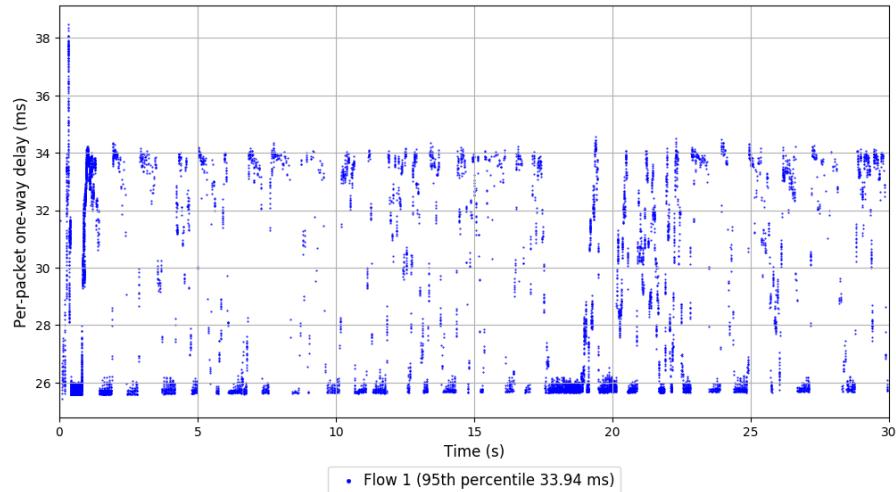
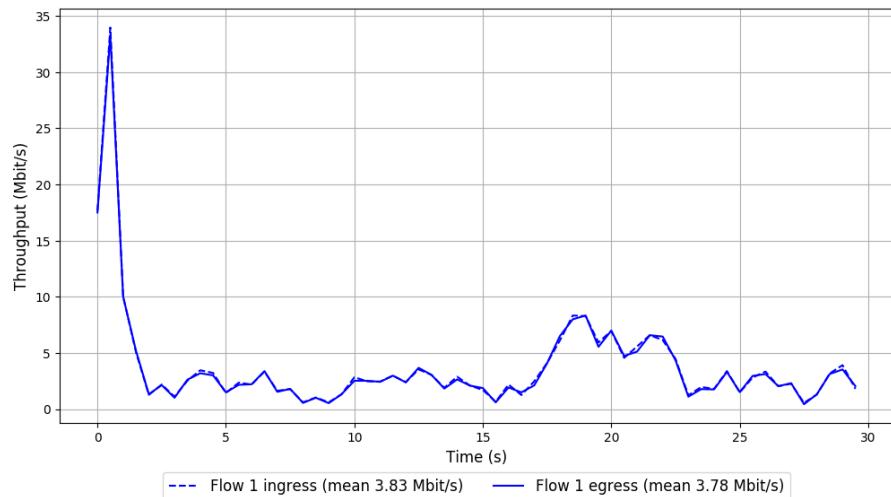


Run 3: Statistics of TCP Vegas

```
Start at: 2018-03-05 23:28:42
End at: 2018-03-05 23:29:12
Local clock offset: 0.383 ms
Remote clock offset: -9.311 ms

# Below is generated by plot.py at 2018-03-06 08:26:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.78 Mbit/s
95th percentile per-packet one-way delay: 33.941 ms
Loss rate: 1.44%
-- Flow 1:
Average throughput: 3.78 Mbit/s
95th percentile per-packet one-way delay: 33.941 ms
Loss rate: 1.44%
```

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

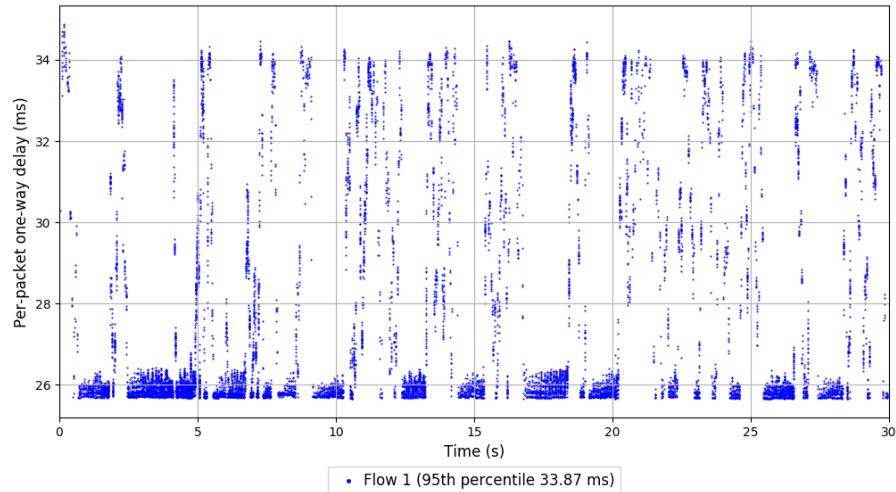
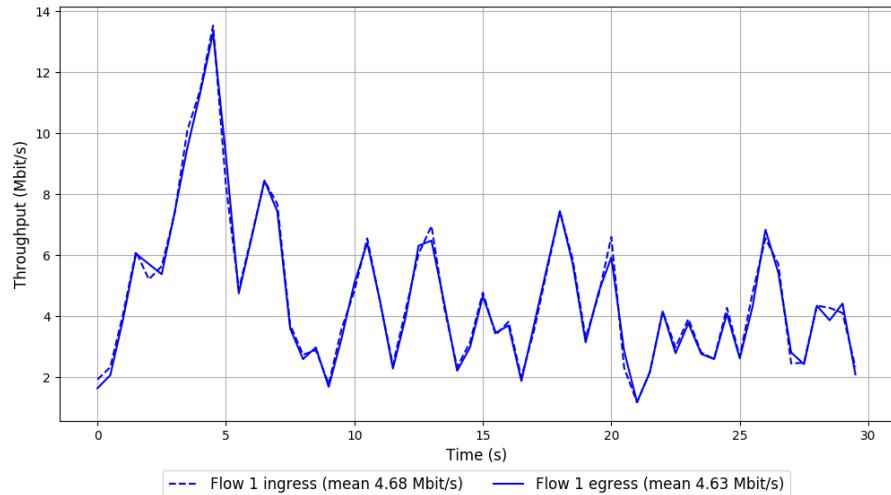


Run 4: Statistics of TCP Vegas

```
Start at: 2018-03-05 23:55:53
End at: 2018-03-05 23:56:23
Local clock offset: 0.641 ms
Remote clock offset: -7.933 ms

# Below is generated by plot.py at 2018-03-06 08:26:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.63 Mbit/s
95th percentile per-packet one-way delay: 33.869 ms
Loss rate: 1.22%
-- Flow 1:
Average throughput: 4.63 Mbit/s
95th percentile per-packet one-way delay: 33.869 ms
Loss rate: 1.22%
```

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

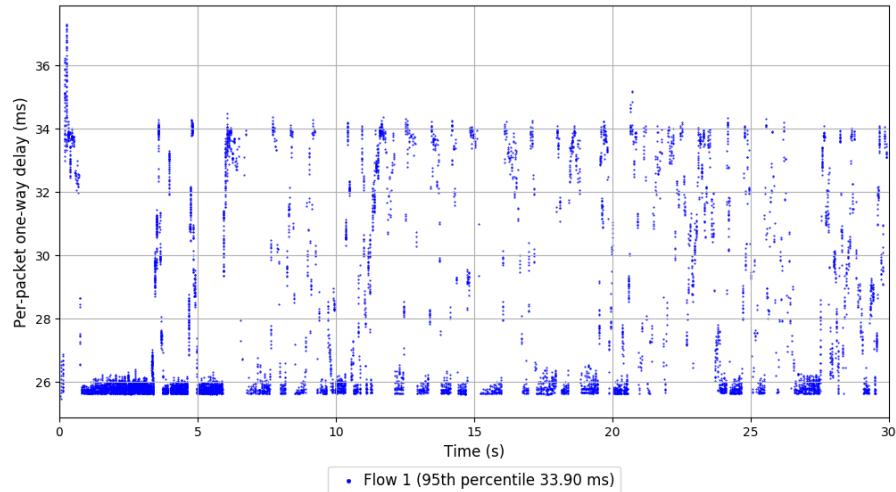
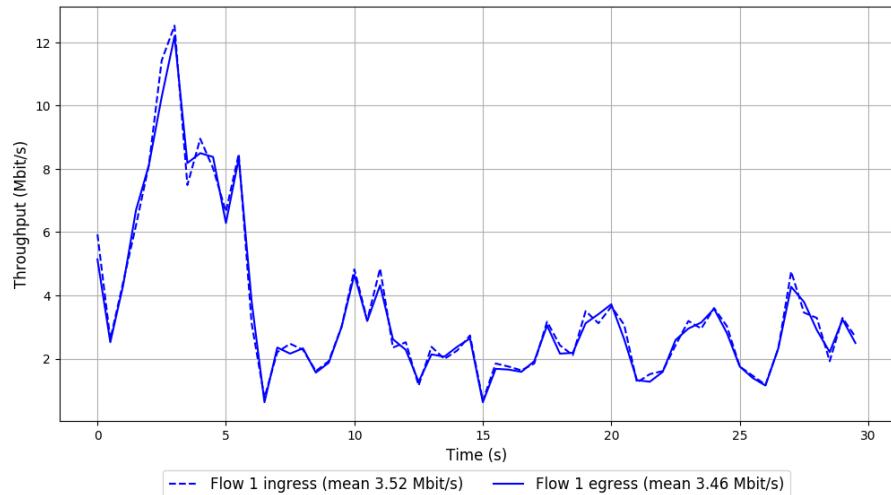


Run 5: Statistics of TCP Vegas

```
Start at: 2018-03-06 00:22:51
End at: 2018-03-06 00:23:21
Local clock offset: 0.854 ms
Remote clock offset: -8.196 ms

# Below is generated by plot.py at 2018-03-06 08:26:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.46 Mbit/s
95th percentile per-packet one-way delay: 33.895 ms
Loss rate: 2.01%
-- Flow 1:
Average throughput: 3.46 Mbit/s
95th percentile per-packet one-way delay: 33.895 ms
Loss rate: 2.01%
```

Run 5: Report of TCP Vegas — Data Link

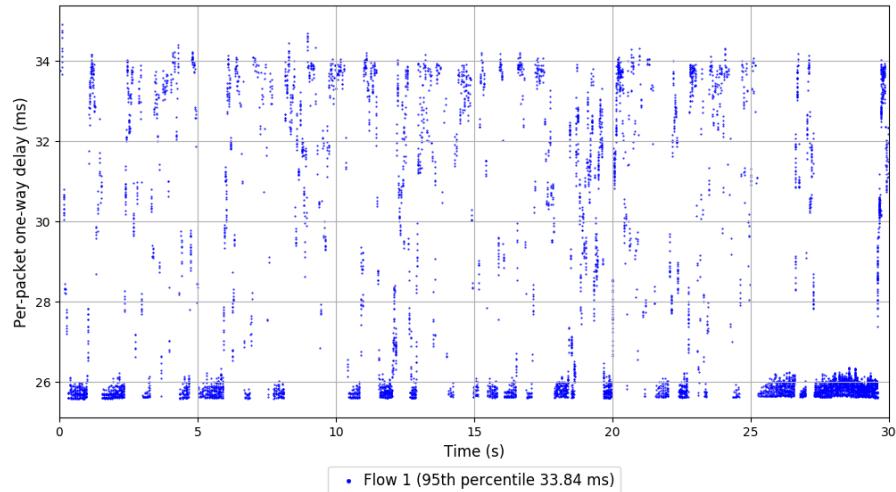
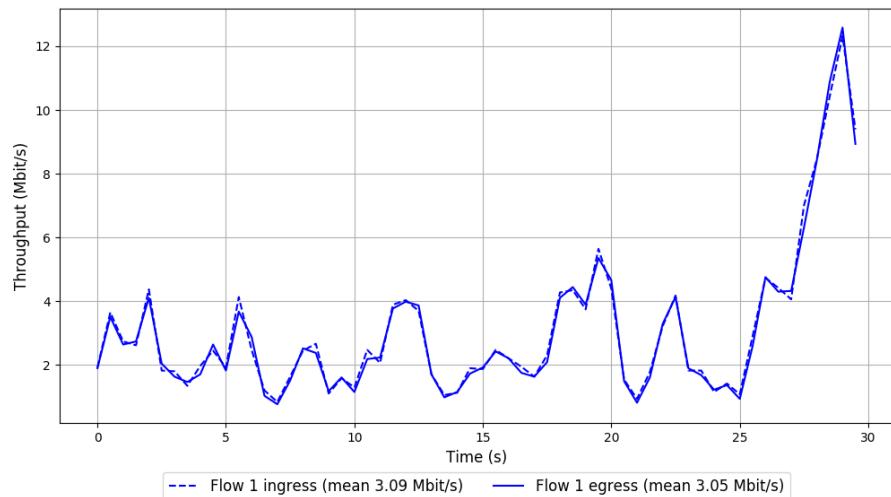


Run 6: Statistics of TCP Vegas

```
Start at: 2018-03-06 00:50:33
End at: 2018-03-06 00:51:03
Local clock offset: 0.971 ms
Remote clock offset: -6.791 ms

# Below is generated by plot.py at 2018-03-06 08:26:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.05 Mbit/s
95th percentile per-packet one-way delay: 33.835 ms
Loss rate: 1.55%
-- Flow 1:
Average throughput: 3.05 Mbit/s
95th percentile per-packet one-way delay: 33.835 ms
Loss rate: 1.55%
```

Run 6: Report of TCP Vegas — Data Link

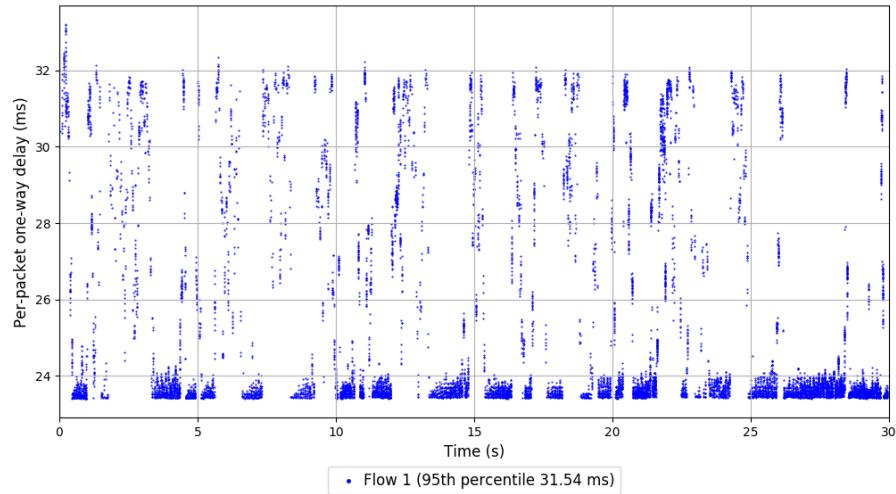
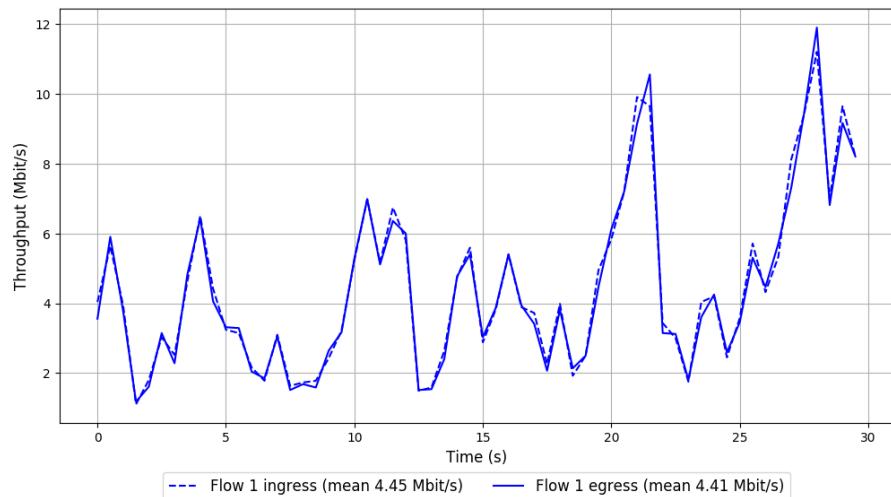


Run 7: Statistics of TCP Vegas

```
Start at: 2018-03-06 01:18:04
End at: 2018-03-06 01:18:34
Local clock offset: 0.987 ms
Remote clock offset: -2.779 ms

# Below is generated by plot.py at 2018-03-06 08:26:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.41 Mbit/s
95th percentile per-packet one-way delay: 31.536 ms
Loss rate: 1.10%
-- Flow 1:
Average throughput: 4.41 Mbit/s
95th percentile per-packet one-way delay: 31.536 ms
Loss rate: 1.10%
```

Run 7: Report of TCP Vegas — Data Link

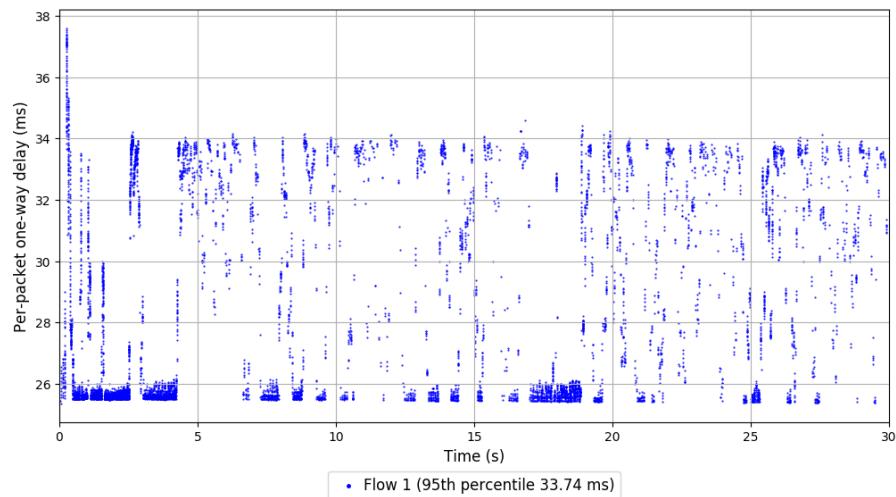
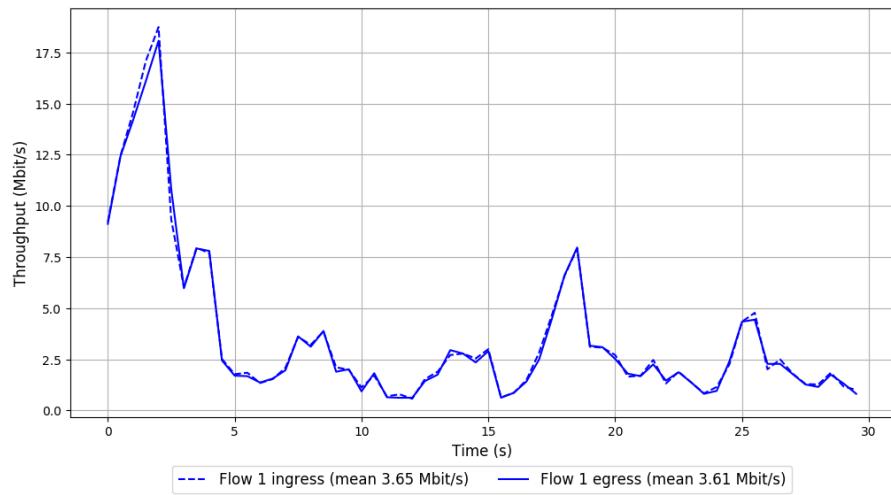


Run 8: Statistics of TCP Vegas

```
Start at: 2018-03-06 01:46:38
End at: 2018-03-06 01:47:08
Local clock offset: 1.156 ms
Remote clock offset: -5.552 ms

# Below is generated by plot.py at 2018-03-06 08:26:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.61 Mbit/s
95th percentile per-packet one-way delay: 33.737 ms
Loss rate: 1.42%
-- Flow 1:
Average throughput: 3.61 Mbit/s
95th percentile per-packet one-way delay: 33.737 ms
Loss rate: 1.42%
```

Run 8: Report of TCP Vegas — Data Link

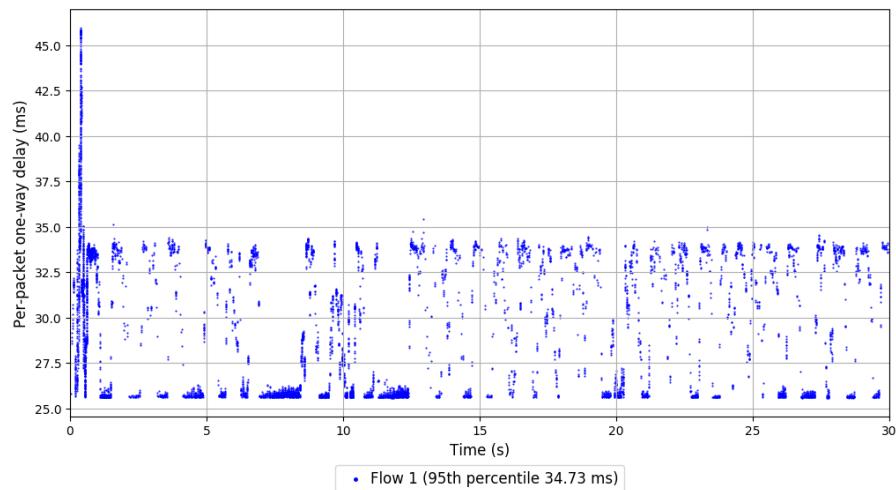
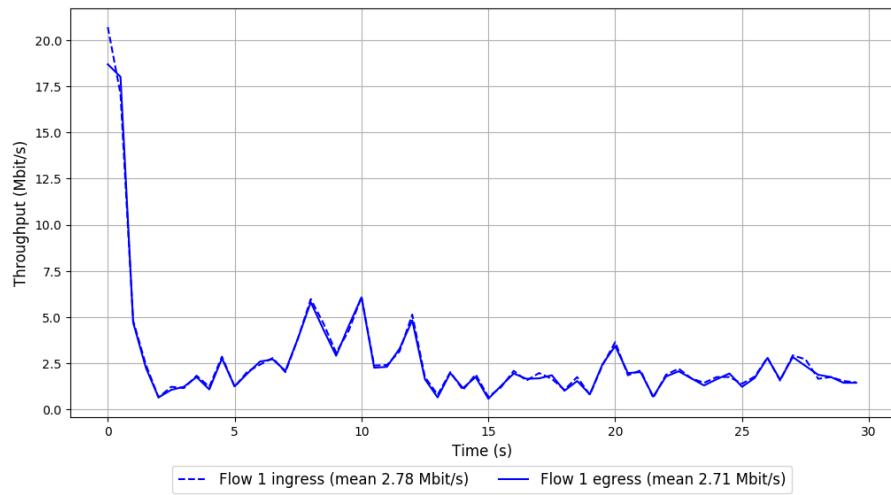


Run 9: Statistics of TCP Vegas

```
Start at: 2018-03-06 02:15:47
End at: 2018-03-06 02:16:17
Local clock offset: 1.104 ms
Remote clock offset: -9.49 ms

# Below is generated by plot.py at 2018-03-06 08:26:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.71 Mbit/s
95th percentile per-packet one-way delay: 34.730 ms
Loss rate: 2.52%
-- Flow 1:
Average throughput: 2.71 Mbit/s
95th percentile per-packet one-way delay: 34.730 ms
Loss rate: 2.52%
```

Run 9: Report of TCP Vegas — Data Link

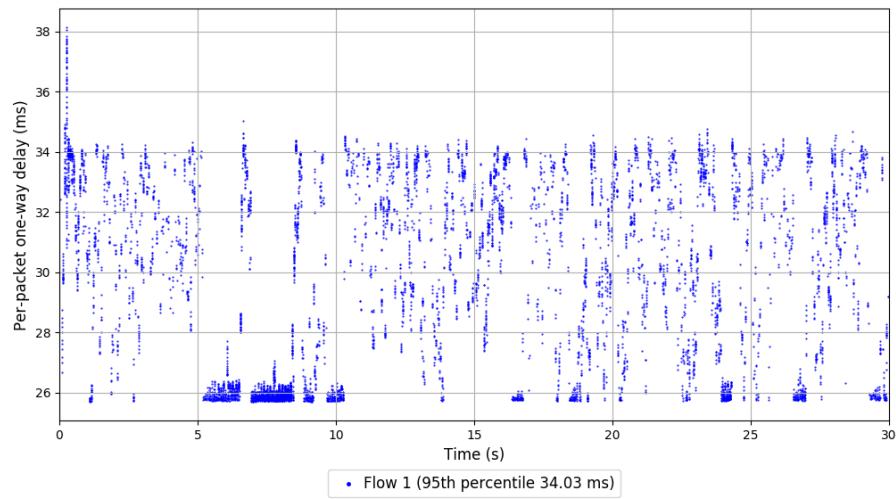
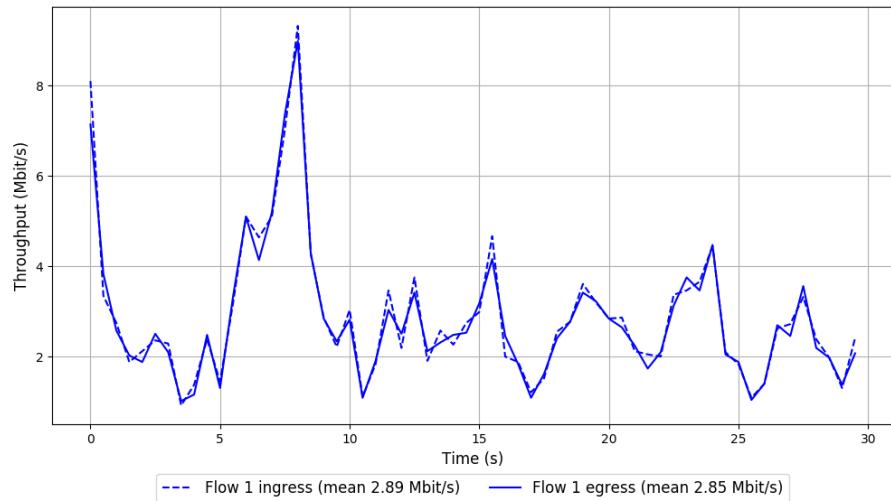


Run 10: Statistics of TCP Vegas

```
Start at: 2018-03-06 02:45:06
End at: 2018-03-06 02:45:36
Local clock offset: 1.192 ms
Remote clock offset: -9.771 ms

# Below is generated by plot.py at 2018-03-06 08:26:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.85 Mbit/s
95th percentile per-packet one-way delay: 34.026 ms
Loss rate: 1.69%
-- Flow 1:
Average throughput: 2.85 Mbit/s
95th percentile per-packet one-way delay: 34.026 ms
Loss rate: 1.69%
```

Run 10: Report of TCP Vegas — Data Link

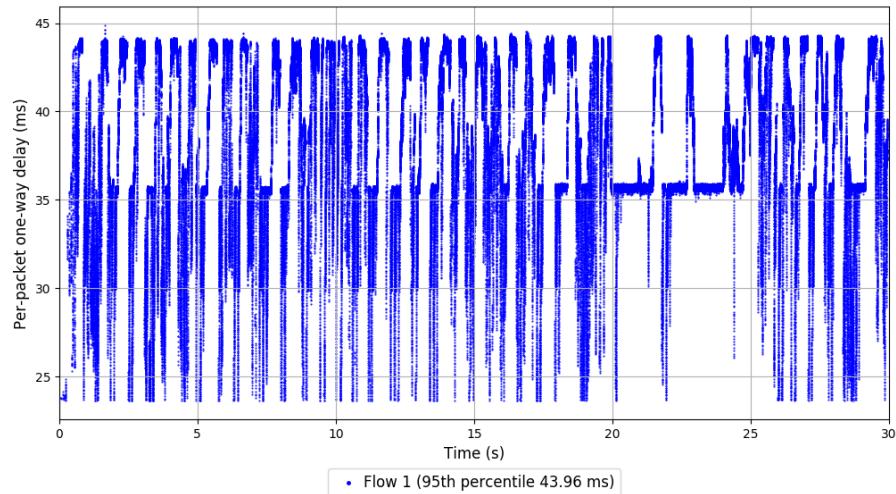
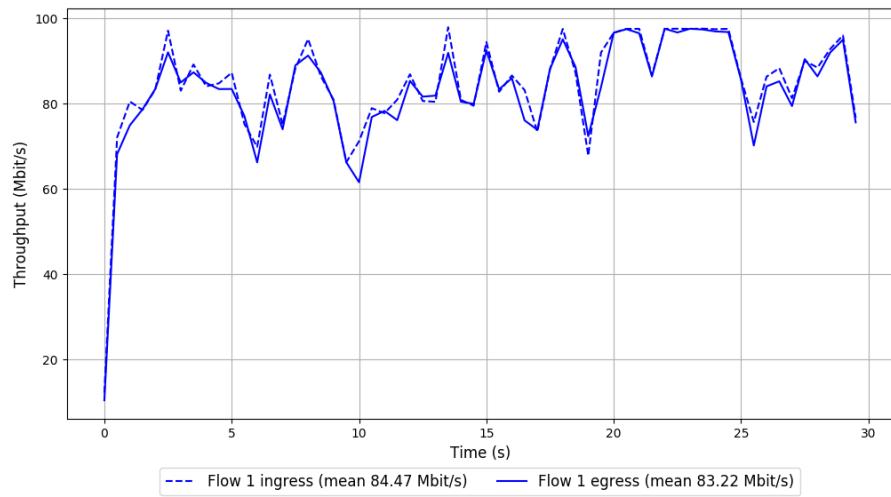


Run 1: Statistics of Verus

```
Start at: 2018-03-05 22:47:04
End at: 2018-03-05 22:47:34
Local clock offset: 0.919 ms
Remote clock offset: -2.712 ms

# Below is generated by plot.py at 2018-03-06 08:26:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.22 Mbit/s
95th percentile per-packet one-way delay: 43.958 ms
Loss rate: 1.69%
-- Flow 1:
Average throughput: 83.22 Mbit/s
95th percentile per-packet one-way delay: 43.958 ms
Loss rate: 1.69%
```

Run 1: Report of Verus — Data Link

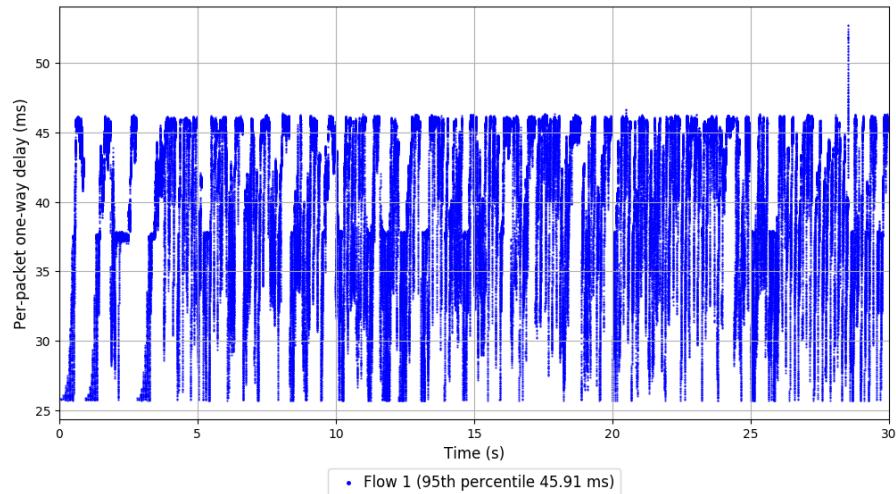
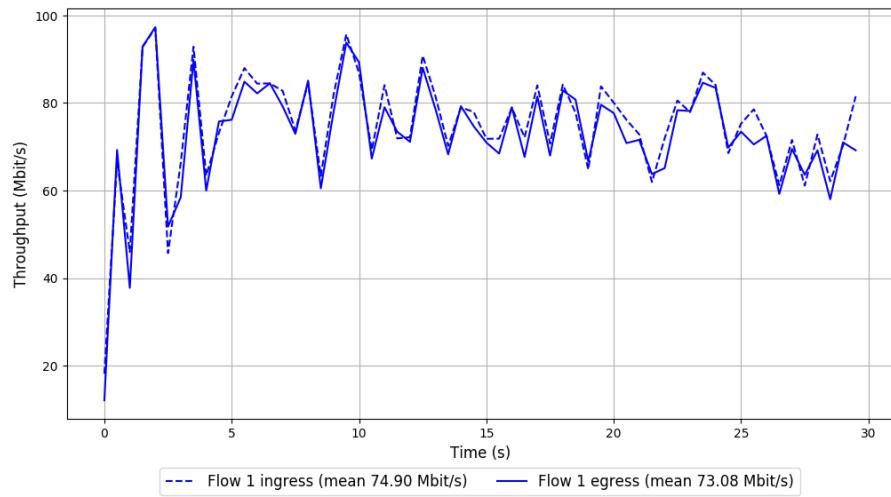


Run 2: Statistics of Verus

```
Start at: 2018-03-05 23:14:22
End at: 2018-03-05 23:14:52
Local clock offset: 0.113 ms
Remote clock offset: -9.296 ms

# Below is generated by plot.py at 2018-03-06 08:26:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.08 Mbit/s
95th percentile per-packet one-way delay: 45.909 ms
Loss rate: 2.63%
-- Flow 1:
Average throughput: 73.08 Mbit/s
95th percentile per-packet one-way delay: 45.909 ms
Loss rate: 2.63%
```

## Run 2: Report of Verus — Data Link

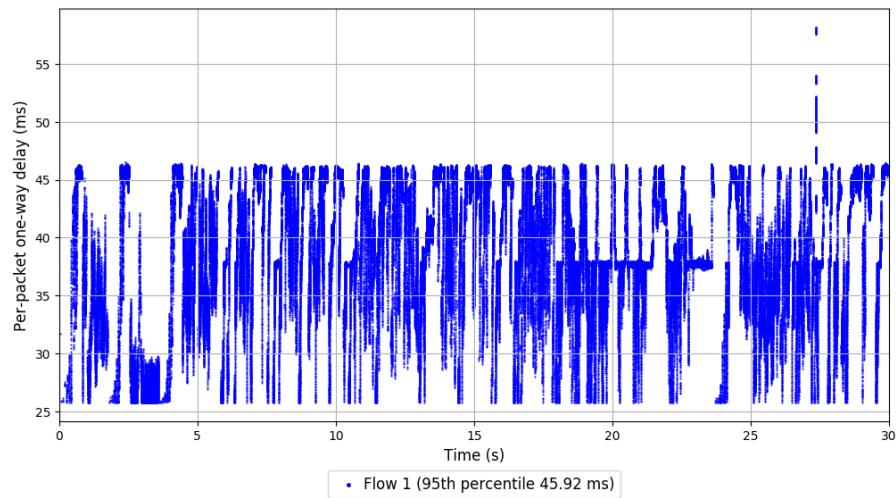
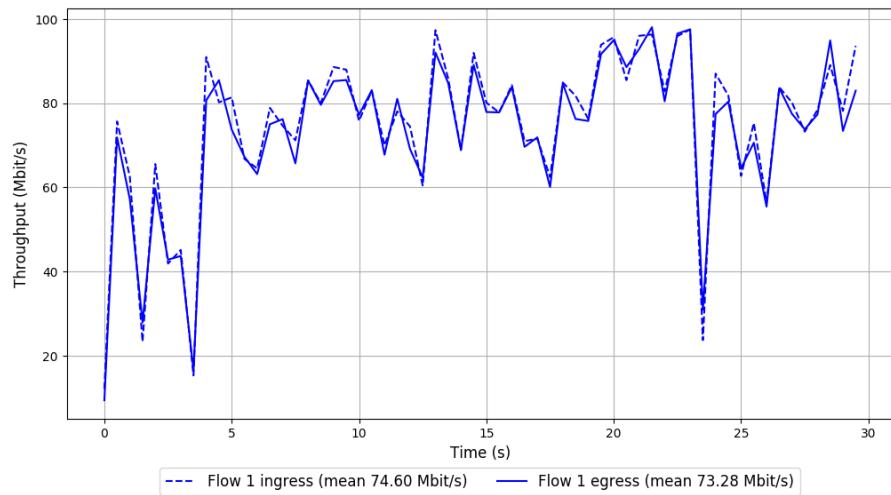


Run 3: Statistics of Verus

```
Start at: 2018-03-05 23:41:33
End at: 2018-03-05 23:42:03
Local clock offset: 0.668 ms
Remote clock offset: -8.164 ms

# Below is generated by plot.py at 2018-03-06 08:26:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.28 Mbit/s
95th percentile per-packet one-way delay: 45.924 ms
Loss rate: 1.93%
-- Flow 1:
Average throughput: 73.28 Mbit/s
95th percentile per-packet one-way delay: 45.924 ms
Loss rate: 1.93%
```

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

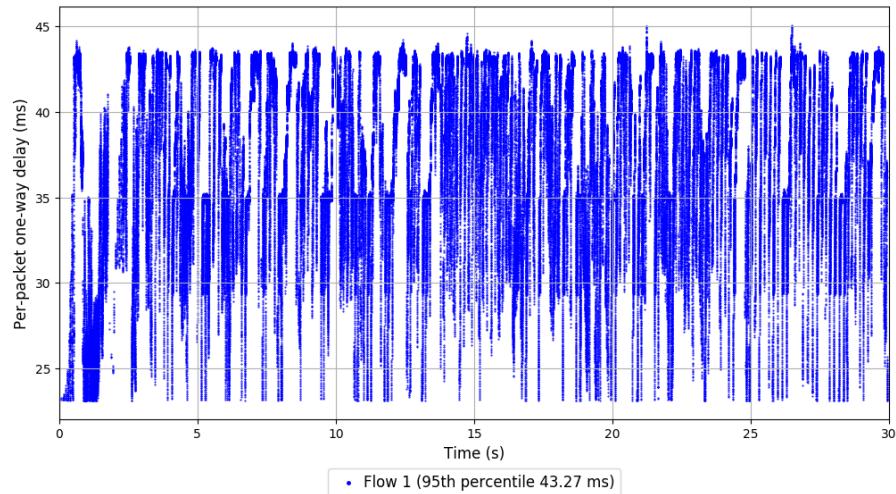
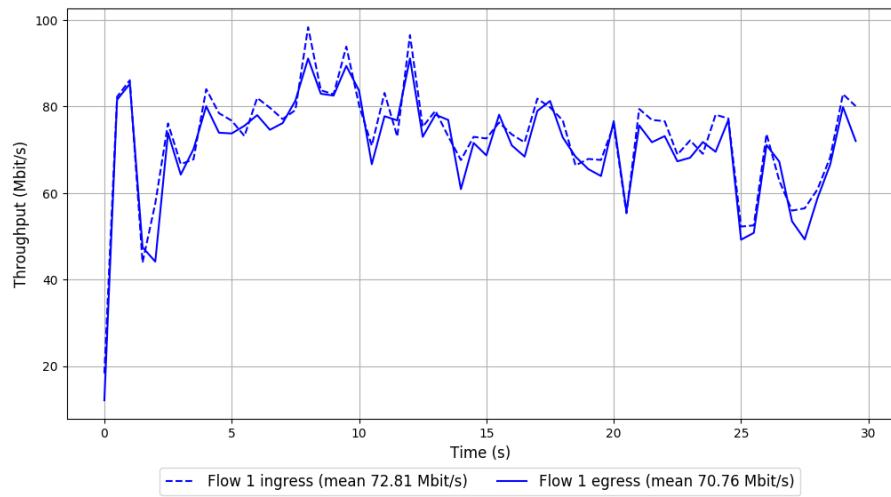


Run 4: Statistics of Verus

```
Start at: 2018-03-06 00:08:52
End at: 2018-03-06 00:09:22
Local clock offset: 0.879 ms
Remote clock offset: -5.507 ms

# Below is generated by plot.py at 2018-03-06 08:26:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.76 Mbit/s
95th percentile per-packet one-way delay: 43.269 ms
Loss rate: 3.04%
-- Flow 1:
Average throughput: 70.76 Mbit/s
95th percentile per-packet one-way delay: 43.269 ms
Loss rate: 3.04%
```

## Run 4: Report of Verus — Data Link

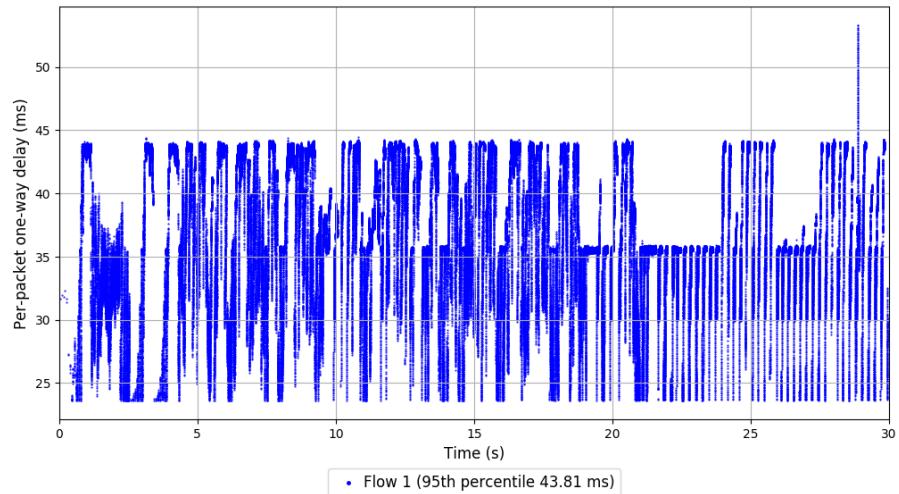
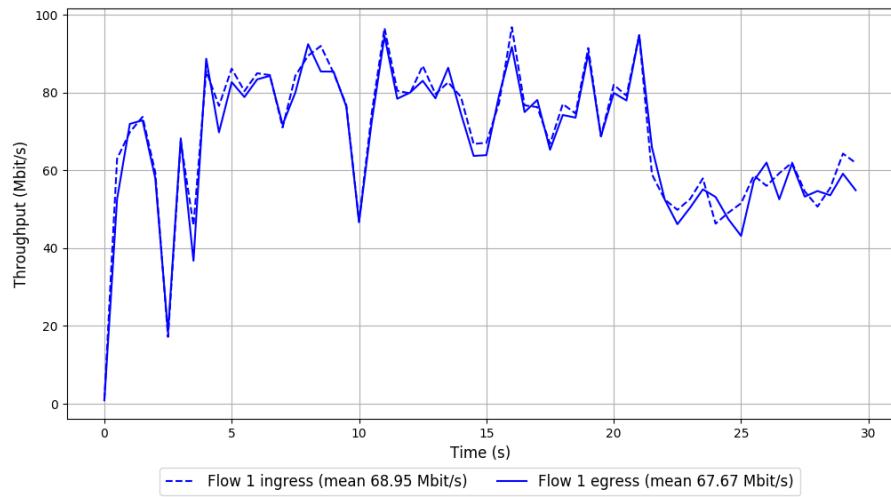


Run 5: Statistics of Verus

```
Start at: 2018-03-06 00:36:01
End at: 2018-03-06 00:36:31
Local clock offset: 0.922 ms
Remote clock offset: -5.949 ms

# Below is generated by plot.py at 2018-03-06 08:26:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.67 Mbit/s
95th percentile per-packet one-way delay: 43.815 ms
Loss rate: 2.07%
-- Flow 1:
Average throughput: 67.67 Mbit/s
95th percentile per-packet one-way delay: 43.815 ms
Loss rate: 2.07%
```

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

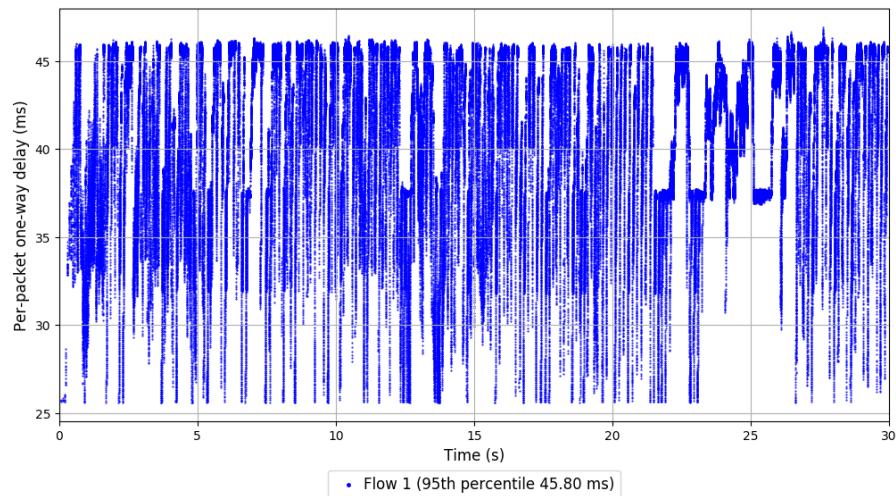
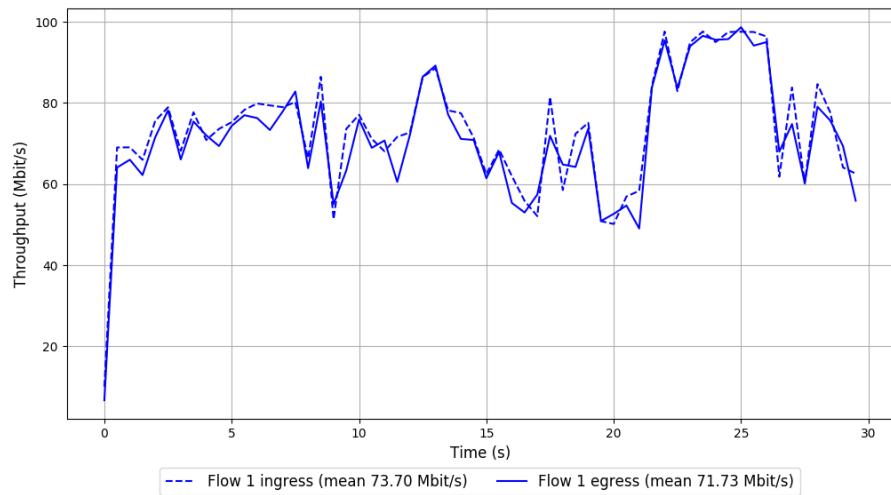


Run 6: Statistics of Verus

```
Start at: 2018-03-06 01:03:30
End at: 2018-03-06 01:04:00
Local clock offset: 1.058 ms
Remote clock offset: -5.769 ms

# Below is generated by plot.py at 2018-03-06 08:26:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.73 Mbit/s
95th percentile per-packet one-way delay: 45.799 ms
Loss rate: 2.73%
-- Flow 1:
Average throughput: 71.73 Mbit/s
95th percentile per-packet one-way delay: 45.799 ms
Loss rate: 2.73%
```

Run 6: Report of Verus — Data Link

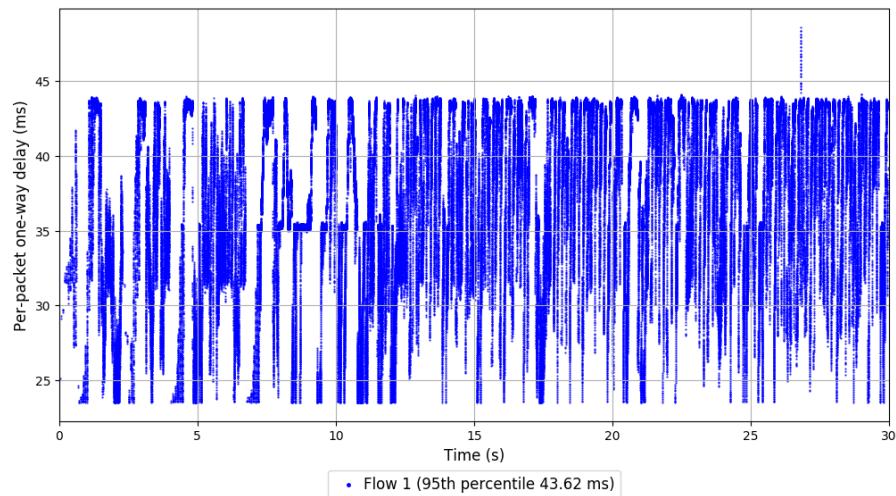
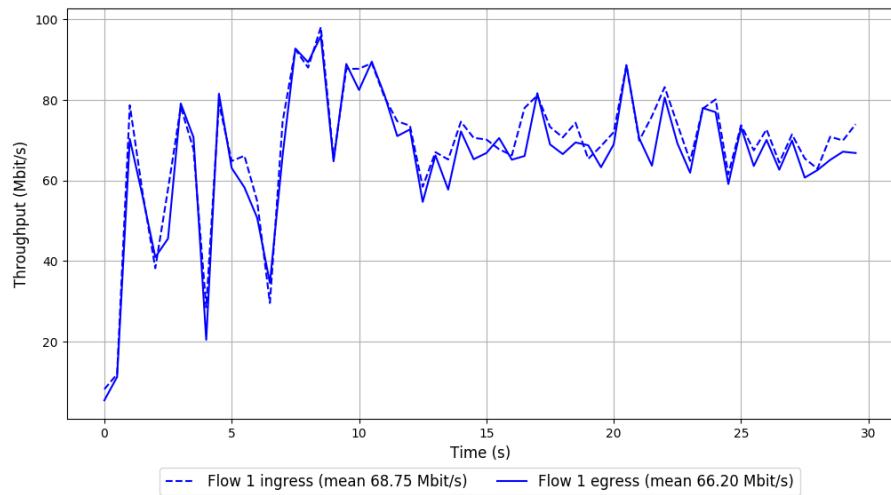


Run 7: Statistics of Verus

```
Start at: 2018-03-06 01:31:16
End at: 2018-03-06 01:31:46
Local clock offset: 1.113 ms
Remote clock offset: -2.366 ms

# Below is generated by plot.py at 2018-03-06 08:26:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 66.20 Mbit/s
95th percentile per-packet one-way delay: 43.616 ms
Loss rate: 3.88%
-- Flow 1:
Average throughput: 66.20 Mbit/s
95th percentile per-packet one-way delay: 43.616 ms
Loss rate: 3.88%
```

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

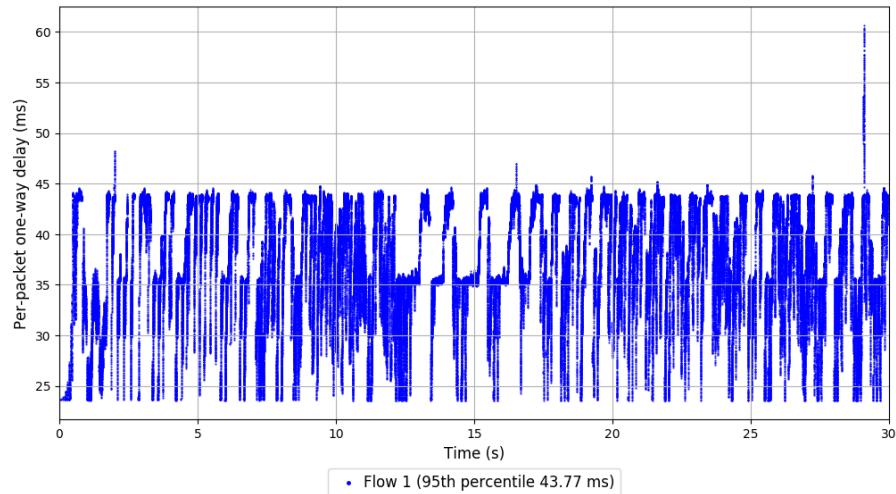
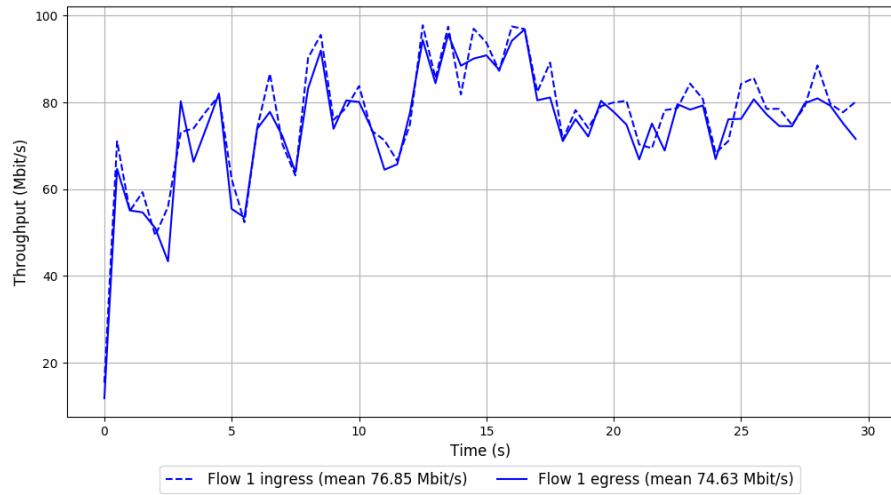


Run 8: Statistics of Verus

```
Start at: 2018-03-06 02:00:29
End at: 2018-03-06 02:00:59
Local clock offset: 1.223 ms
Remote clock offset: -6.075 ms

# Below is generated by plot.py at 2018-03-06 08:26:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.63 Mbit/s
95th percentile per-packet one-way delay: 43.774 ms
Loss rate: 3.06%
-- Flow 1:
Average throughput: 74.63 Mbit/s
95th percentile per-packet one-way delay: 43.774 ms
Loss rate: 3.06%
```

Run 8: Report of Verus — Data Link

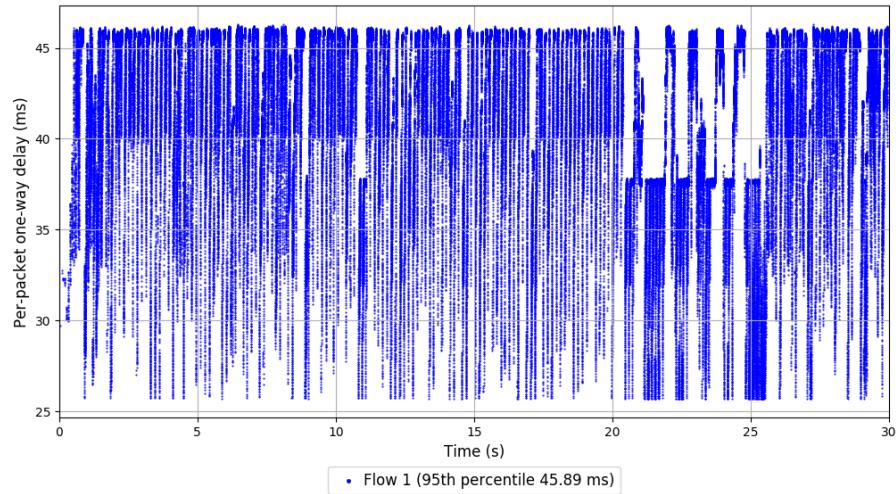
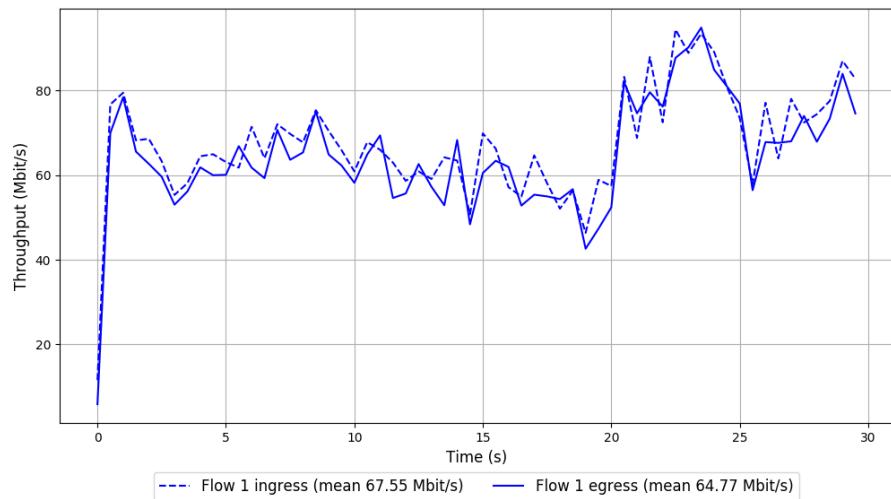


Run 9: Statistics of Verus

```
Start at: 2018-03-06 02:29:38
End at: 2018-03-06 02:30:08
Local clock offset: 1.145 ms
Remote clock offset: -9.918 ms

# Below is generated by plot.py at 2018-03-06 08:26:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 64.77 Mbit/s
95th percentile per-packet one-way delay: 45.891 ms
Loss rate: 4.29%
-- Flow 1:
Average throughput: 64.77 Mbit/s
95th percentile per-packet one-way delay: 45.891 ms
Loss rate: 4.29%
```

Run 9: Report of Verus — Data Link

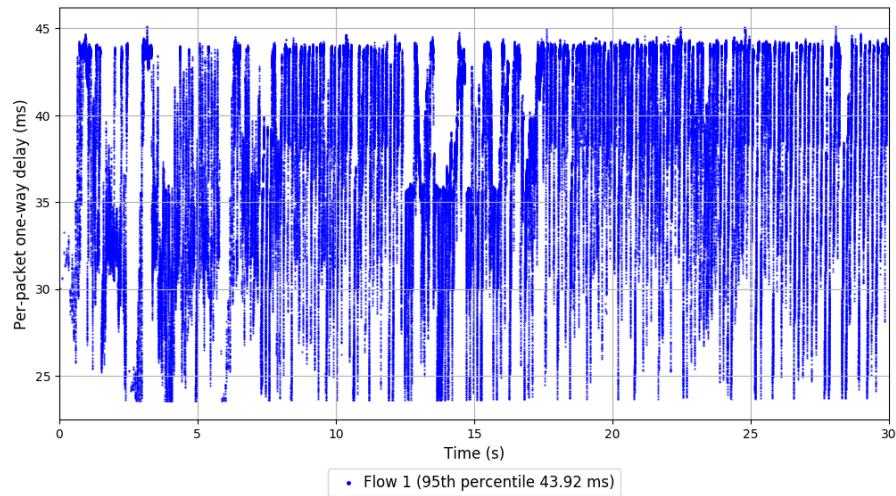
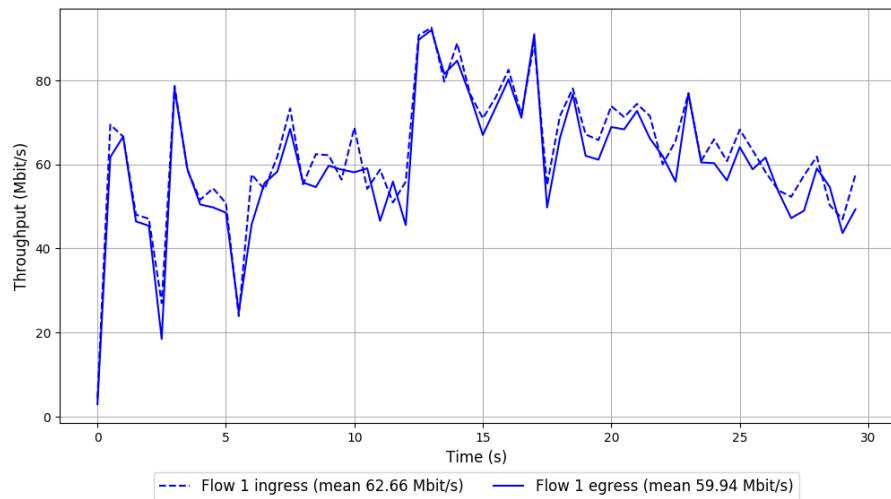


Run 10: Statistics of Verus

```
Start at: 2018-03-06 02:57:53
End at: 2018-03-06 02:58:23
Local clock offset: 1.082 ms
Remote clock offset: -3.522 ms

# Below is generated by plot.py at 2018-03-06 08:26:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 59.94 Mbit/s
95th percentile per-packet one-way delay: 43.919 ms
Loss rate: 4.62%
-- Flow 1:
Average throughput: 59.94 Mbit/s
95th percentile per-packet one-way delay: 43.919 ms
Loss rate: 4.62%
```

Run 10: Report of Verus — Data Link

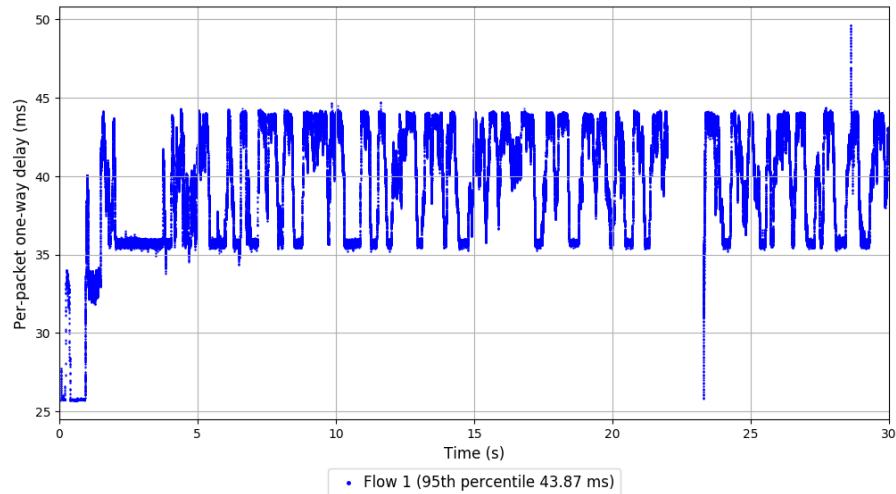
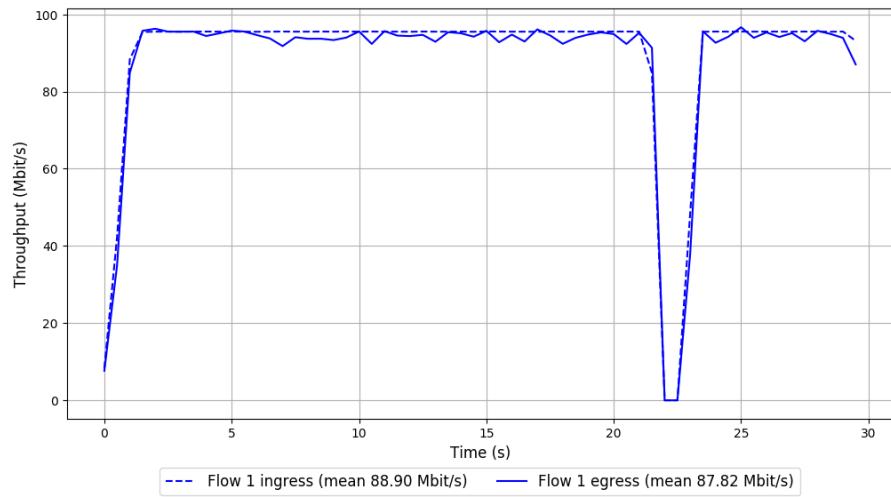


Run 1: Statistics of Copa

```
Start at: 2018-03-05 22:43:52
End at: 2018-03-05 22:44:22
Local clock offset: 0.921 ms
Remote clock offset: -4.776 ms

# Below is generated by plot.py at 2018-03-06 08:27:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.82 Mbit/s
95th percentile per-packet one-way delay: 43.870 ms
Loss rate: 1.40%
-- Flow 1:
Average throughput: 87.82 Mbit/s
95th percentile per-packet one-way delay: 43.870 ms
Loss rate: 1.40%
```

Run 1: Report of Copa — Data Link

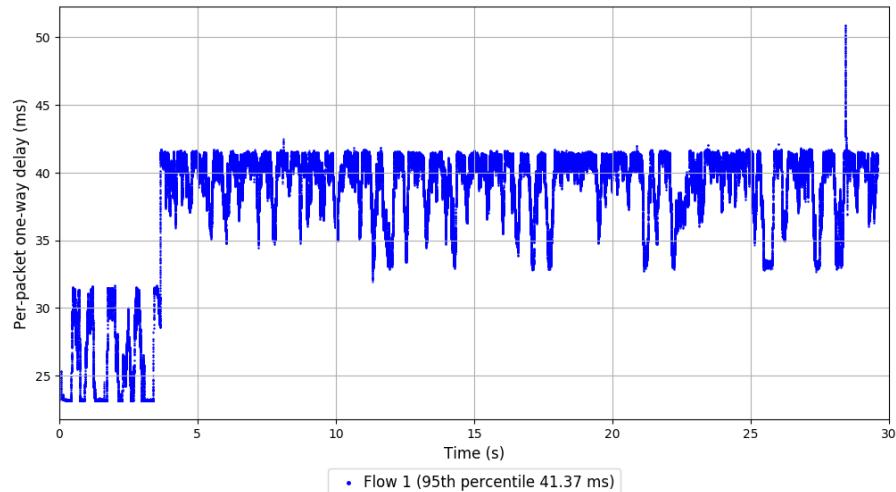
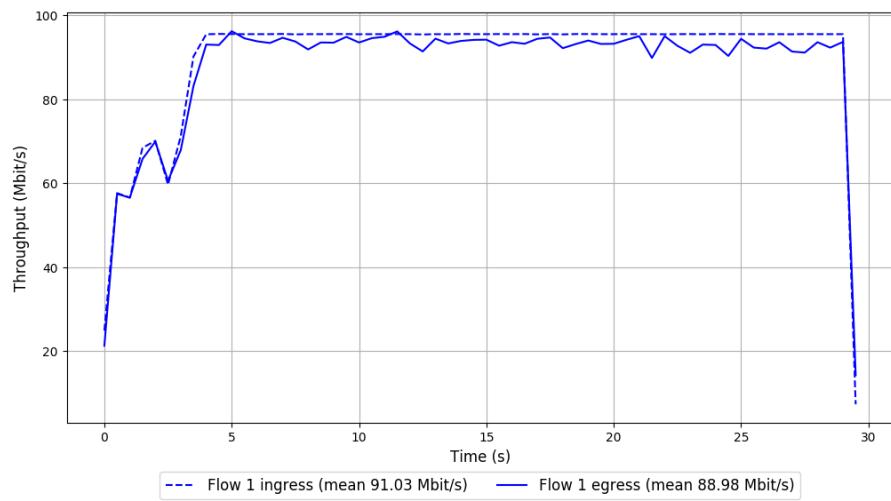


Run 2: Statistics of Copa

```
Start at: 2018-03-05 23:10:51
End at: 2018-03-05 23:11:21
Local clock offset: 0.2 ms
Remote clock offset: -6.429 ms

# Below is generated by plot.py at 2018-03-06 08:27:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.98 Mbit/s
95th percentile per-packet one-way delay: 41.370 ms
Loss rate: 2.19%
-- Flow 1:
Average throughput: 88.98 Mbit/s
95th percentile per-packet one-way delay: 41.370 ms
Loss rate: 2.19%
```

## Run 2: Report of Copa — Data Link

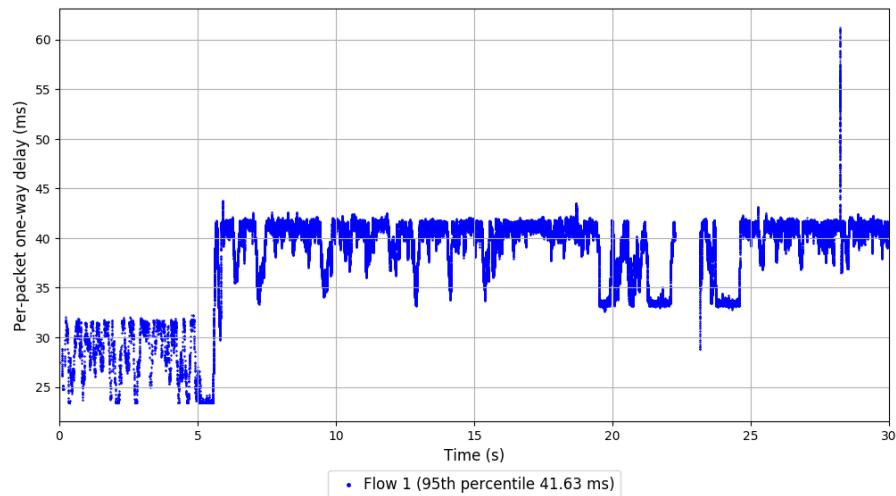
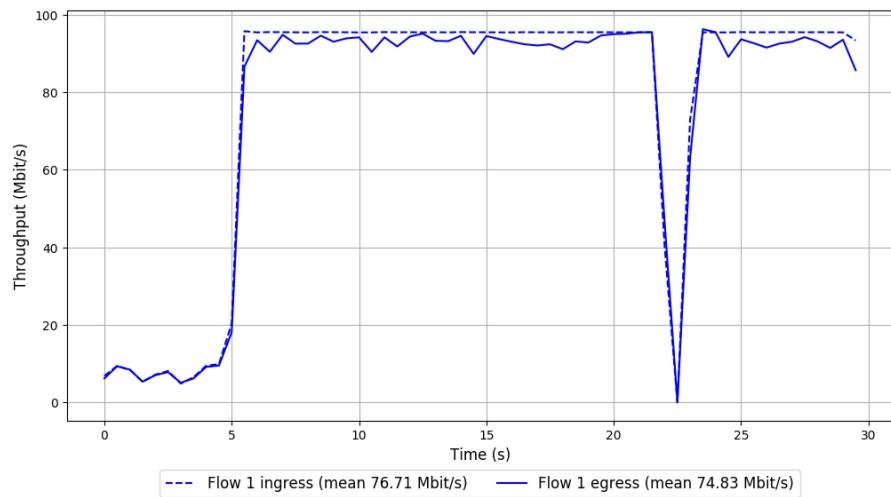


Run 3: Statistics of Copa

```
Start at: 2018-03-05 23:38:02
End at: 2018-03-05 23:38:32
Local clock offset: 0.561 ms
Remote clock offset: -6.107 ms

# Below is generated by plot.py at 2018-03-06 08:28:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.83 Mbit/s
95th percentile per-packet one-way delay: 41.631 ms
Loss rate: 2.65%
-- Flow 1:
Average throughput: 74.83 Mbit/s
95th percentile per-packet one-way delay: 41.631 ms
Loss rate: 2.65%
```

Run 3: Report of Copa — Data Link

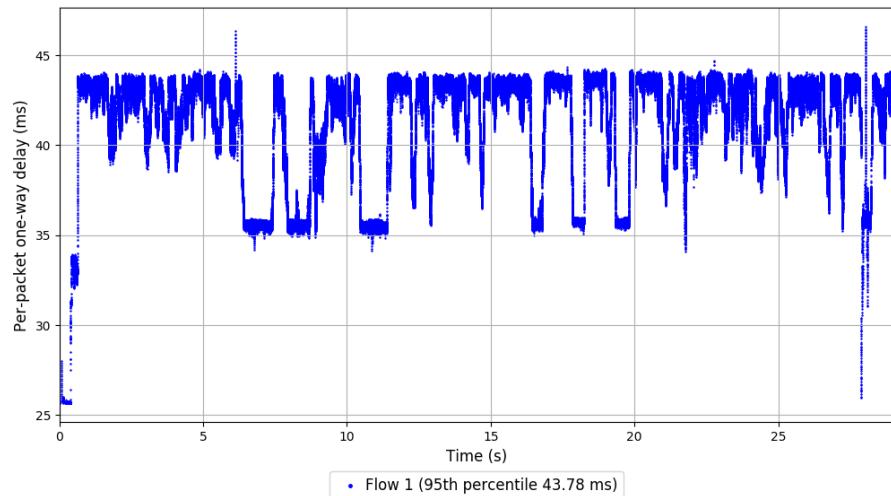
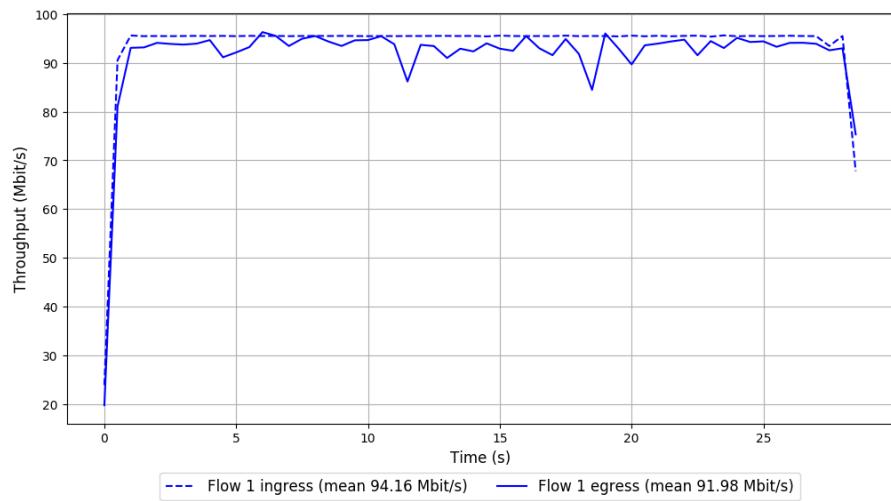


Run 4: Statistics of Copa

```
Start at: 2018-03-06 00:05:11
End at: 2018-03-06 00:05:41
Local clock offset: 0.873 ms
Remote clock offset: -8.025 ms

# Below is generated by plot.py at 2018-03-06 08:28:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.98 Mbit/s
95th percentile per-packet one-way delay: 43.776 ms
Loss rate: 2.25%
-- Flow 1:
Average throughput: 91.98 Mbit/s
95th percentile per-packet one-way delay: 43.776 ms
Loss rate: 2.25%
```

### Run 4: Report of Copa — Data Link

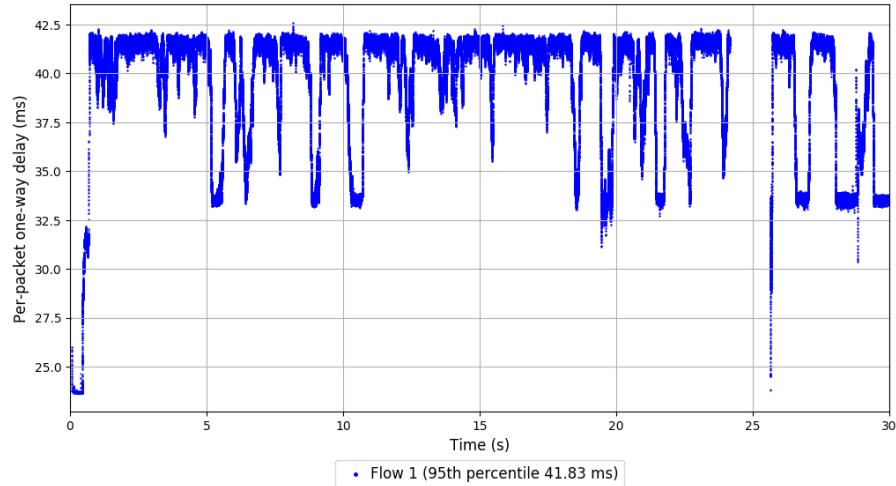
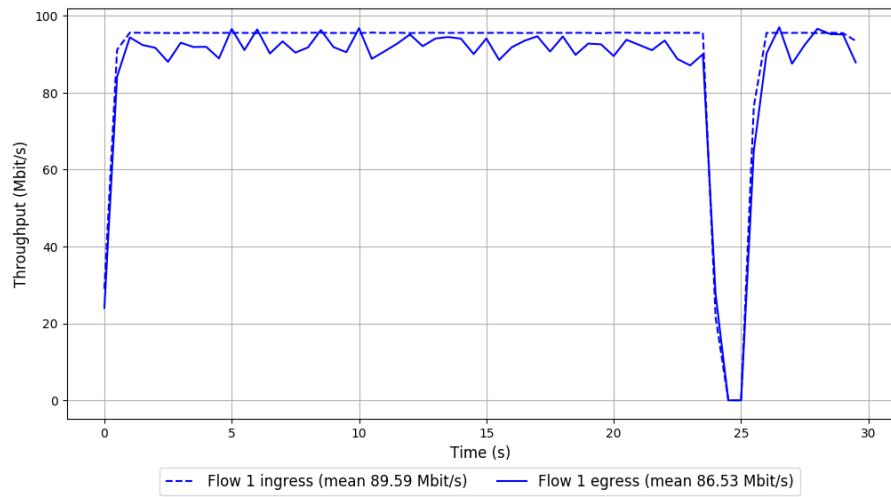


Run 5: Statistics of Copa

```
Start at: 2018-03-06 00:32:21
End at: 2018-03-06 00:32:51
Local clock offset: 0.913 ms
Remote clock offset: -6.119 ms

# Below is generated by plot.py at 2018-03-06 08:28:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.53 Mbit/s
95th percentile per-packet one-way delay: 41.834 ms
Loss rate: 3.62%
-- Flow 1:
Average throughput: 86.53 Mbit/s
95th percentile per-packet one-way delay: 41.834 ms
Loss rate: 3.62%
```

Run 5: Report of Copa — Data Link

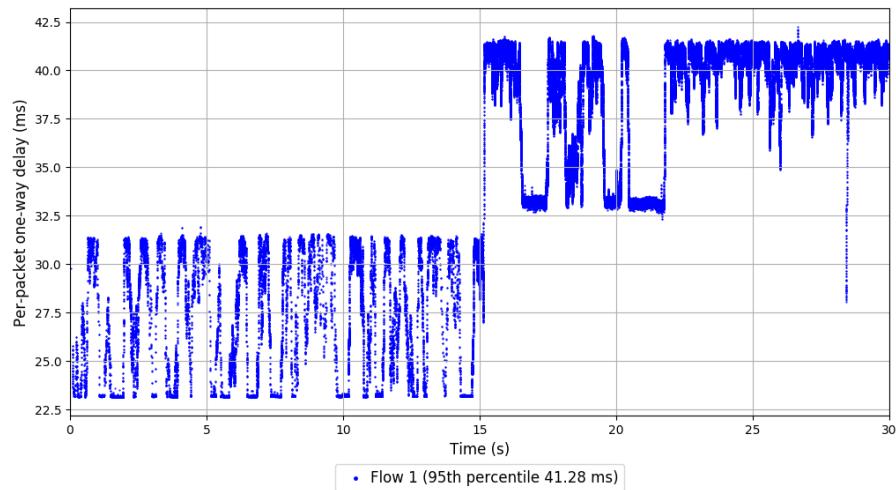
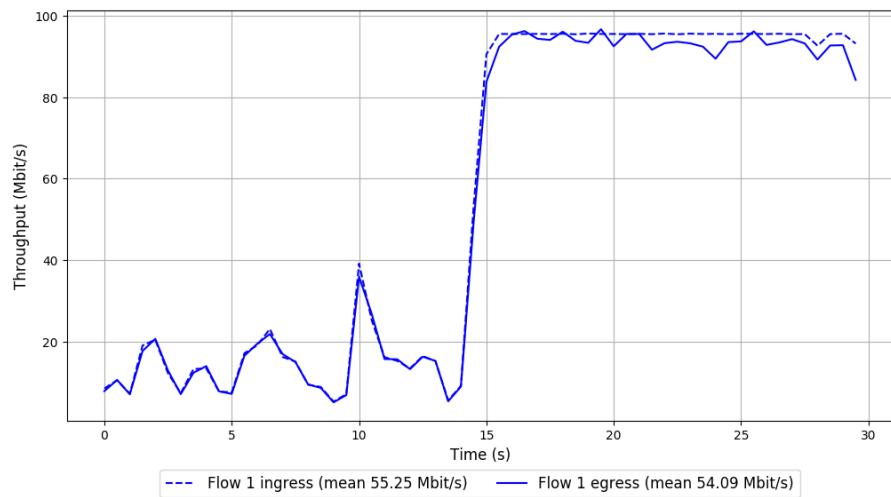


Run 6: Statistics of Copa

```
Start at: 2018-03-06 01:00:04
End at: 2018-03-06 01:00:34
Local clock offset: 0.961 ms
Remote clock offset: -3.632 ms

# Below is generated by plot.py at 2018-03-06 08:28:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.09 Mbit/s
95th percentile per-packet one-way delay: 41.280 ms
Loss rate: 2.30%
-- Flow 1:
Average throughput: 54.09 Mbit/s
95th percentile per-packet one-way delay: 41.280 ms
Loss rate: 2.30%
```

Run 6: Report of Copa — Data Link

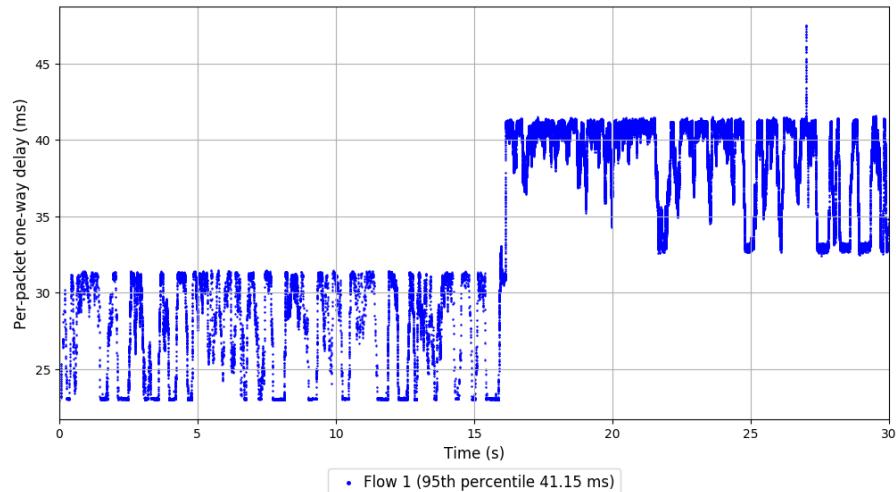
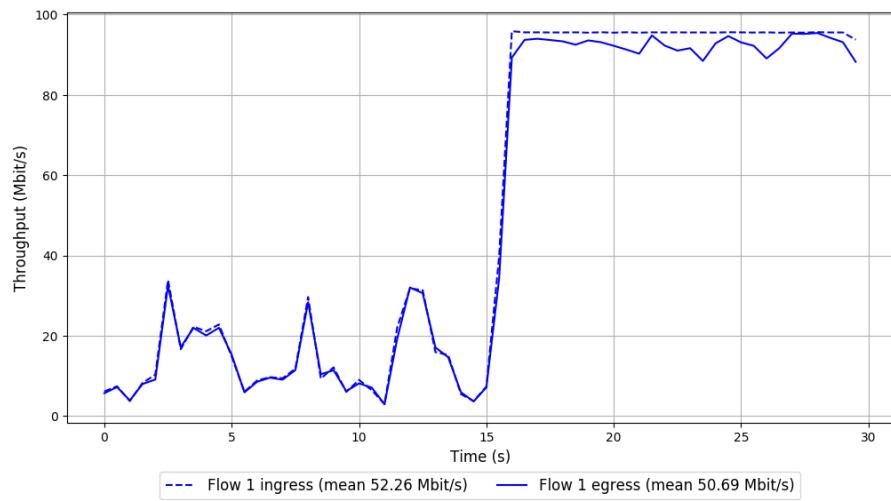


Run 7: Statistics of Copa

```
Start at: 2018-03-06 01:27:25
End at: 2018-03-06 01:27:55
Local clock offset: 1.031 ms
Remote clock offset: -2.057 ms

# Below is generated by plot.py at 2018-03-06 08:28:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.69 Mbit/s
95th percentile per-packet one-way delay: 41.152 ms
Loss rate: 3.16%
-- Flow 1:
Average throughput: 50.69 Mbit/s
95th percentile per-packet one-way delay: 41.152 ms
Loss rate: 3.16%
```

Run 7: Report of Copa — Data Link

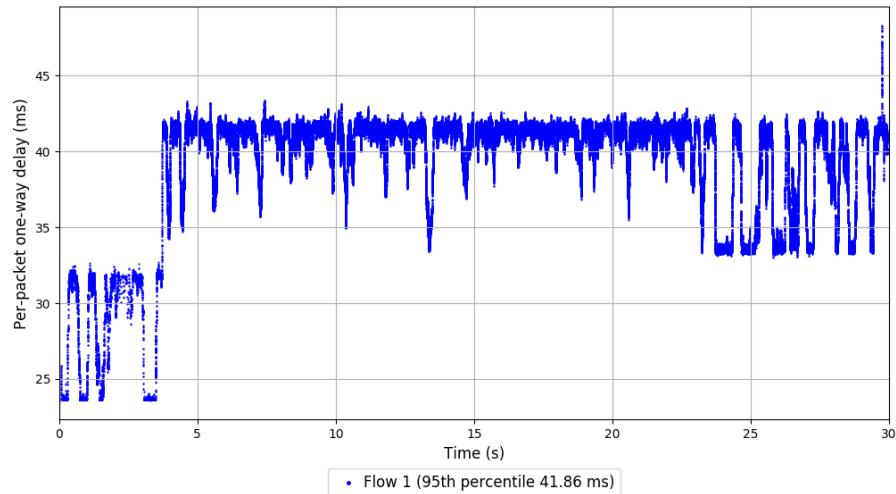
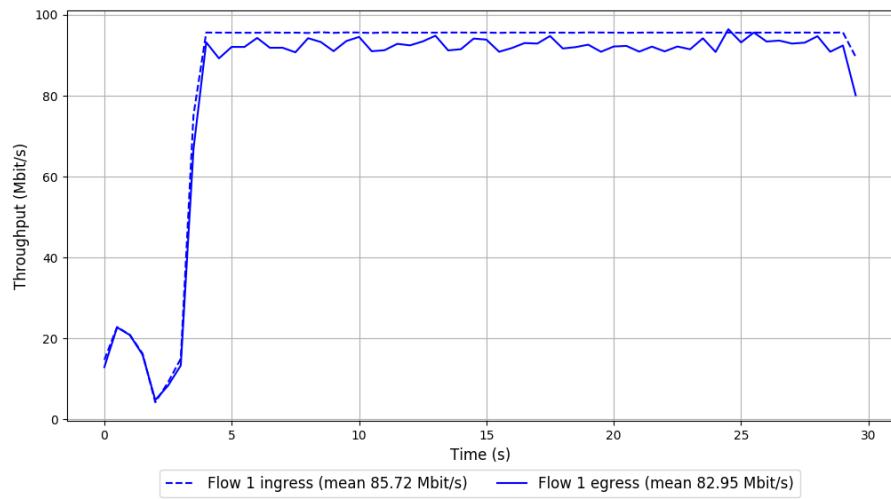


Run 8: Statistics of Copa

```
Start at: 2018-03-06 01:56:11
End at: 2018-03-06 01:56:41
Local clock offset: 1.181 ms
Remote clock offset: -5.612 ms

# Below is generated by plot.py at 2018-03-06 08:28:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.95 Mbit/s
95th percentile per-packet one-way delay: 41.856 ms
Loss rate: 3.41%
-- Flow 1:
Average throughput: 82.95 Mbit/s
95th percentile per-packet one-way delay: 41.856 ms
Loss rate: 3.41%
```

Run 8: Report of Copa — Data Link

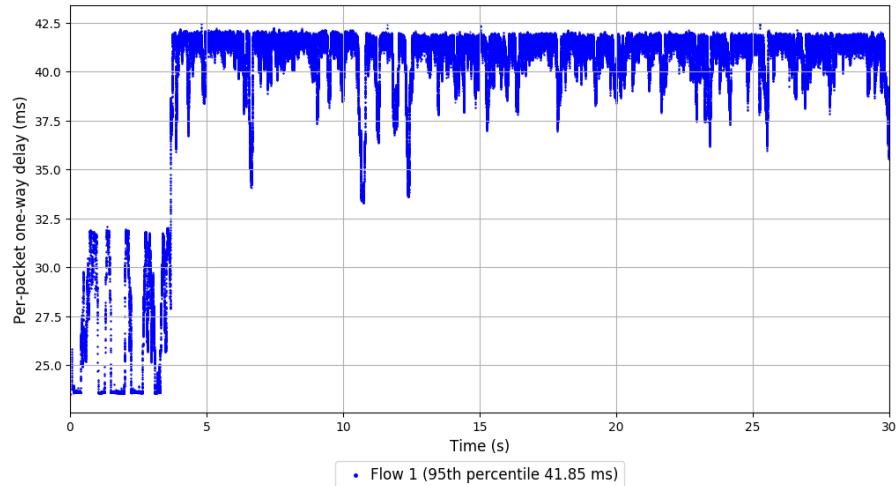
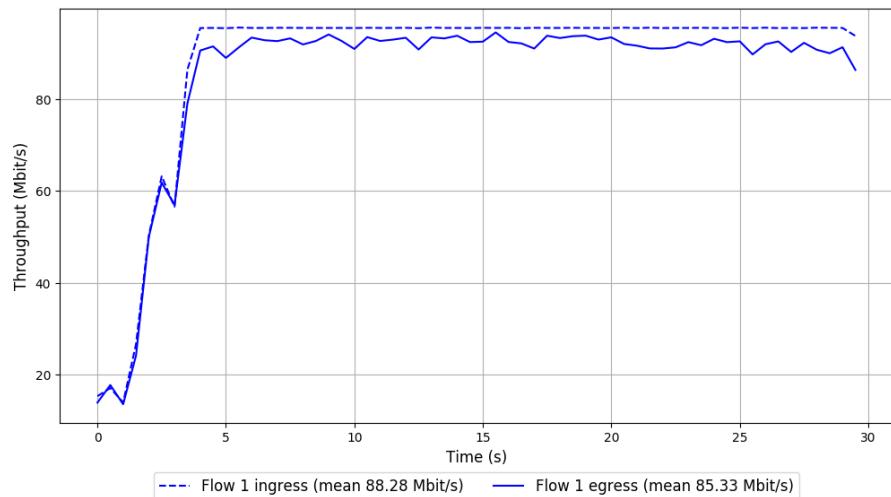


Run 9: Statistics of Copa

```
Start at: 2018-03-06 02:25:18
End at: 2018-03-06 02:25:48
Local clock offset: 1.16 ms
Remote clock offset: -7.643 ms

# Below is generated by plot.py at 2018-03-06 08:30:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.33 Mbit/s
95th percentile per-packet one-way delay: 41.847 ms
Loss rate: 3.51%
-- Flow 1:
Average throughput: 85.33 Mbit/s
95th percentile per-packet one-way delay: 41.847 ms
Loss rate: 3.51%
```

Run 9: Report of Copa — Data Link

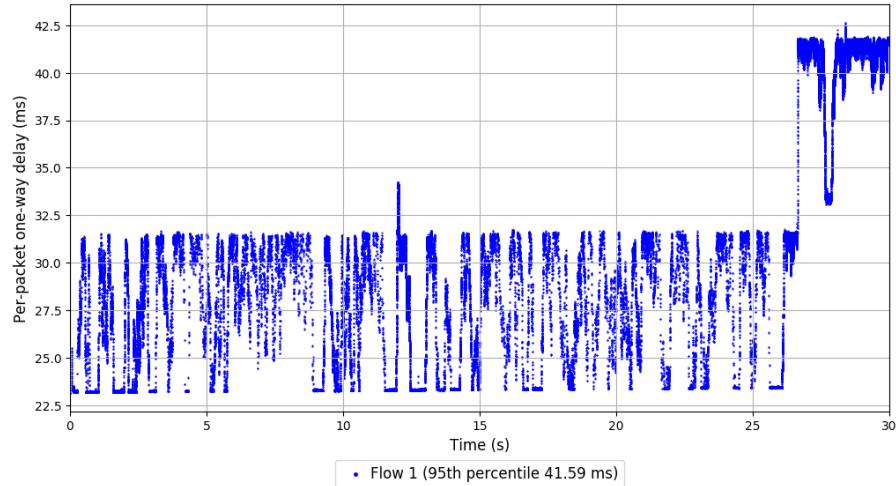
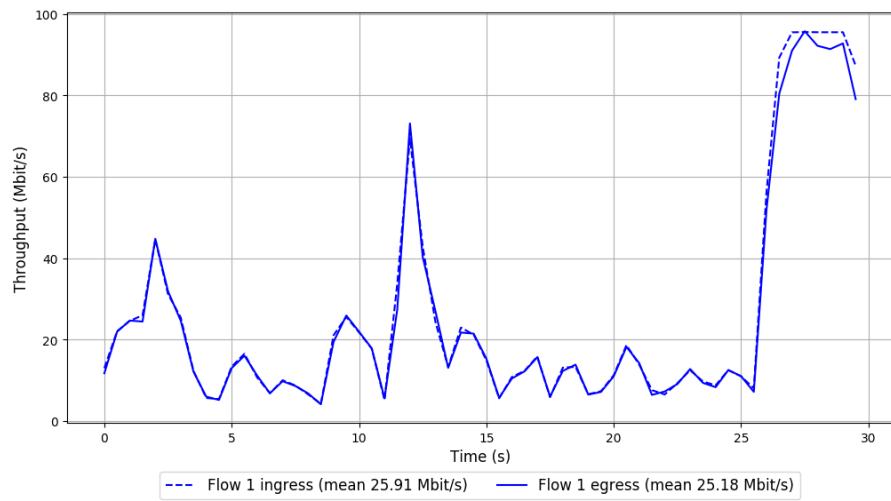


Run 10: Statistics of Copa

```
Start at: 2018-03-06 02:54:37
End at: 2018-03-06 02:55:07
Local clock offset: 1.155 ms
Remote clock offset: -4.607 ms

# Below is generated by plot.py at 2018-03-06 08:30:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 25.18 Mbit/s
95th percentile per-packet one-way delay: 41.587 ms
Loss rate: 3.01%
-- Flow 1:
Average throughput: 25.18 Mbit/s
95th percentile per-packet one-way delay: 41.587 ms
Loss rate: 3.01%
```

Run 10: Report of Copa — Data Link

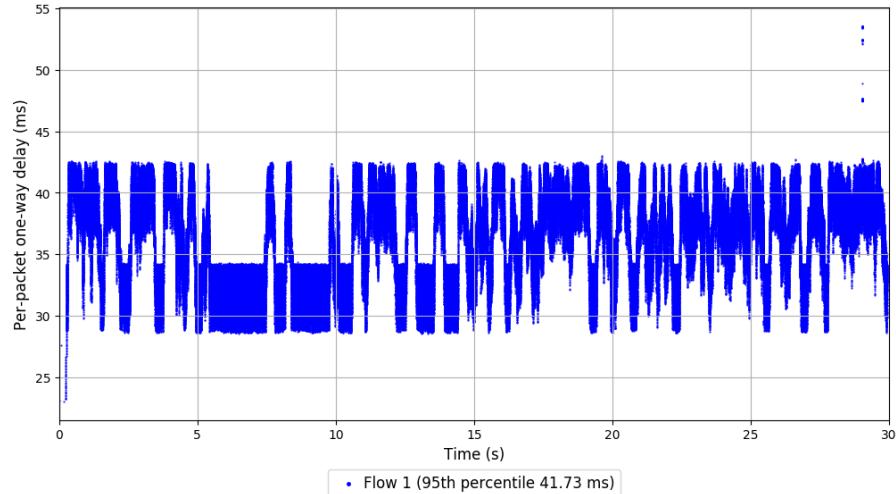
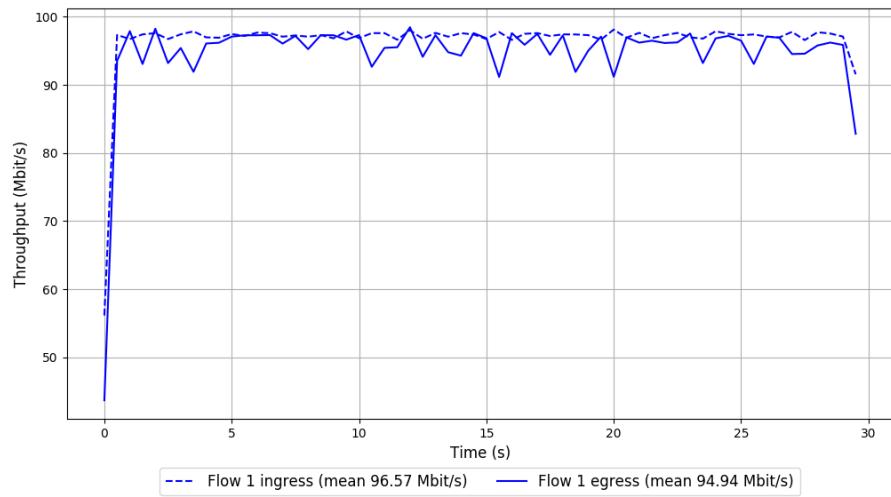


```
Run 1: Statistics of FillP

Start at: 2018-03-05 22:45:34
End at: 2018-03-05 22:46:04
Local clock offset: 0.91 ms
Remote clock offset: -2.248 ms

# Below is generated by plot.py at 2018-03-06 08:30:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.94 Mbit/s
95th percentile per-packet one-way delay: 41.734 ms
Loss rate: 1.88%
-- Flow 1:
Average throughput: 94.94 Mbit/s
95th percentile per-packet one-way delay: 41.734 ms
Loss rate: 1.88%
```

Run 1: Report of FillP — Data Link

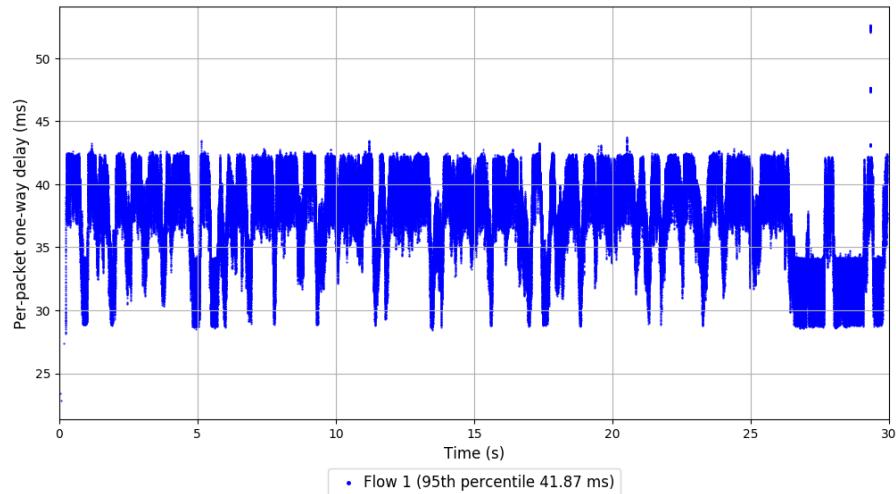
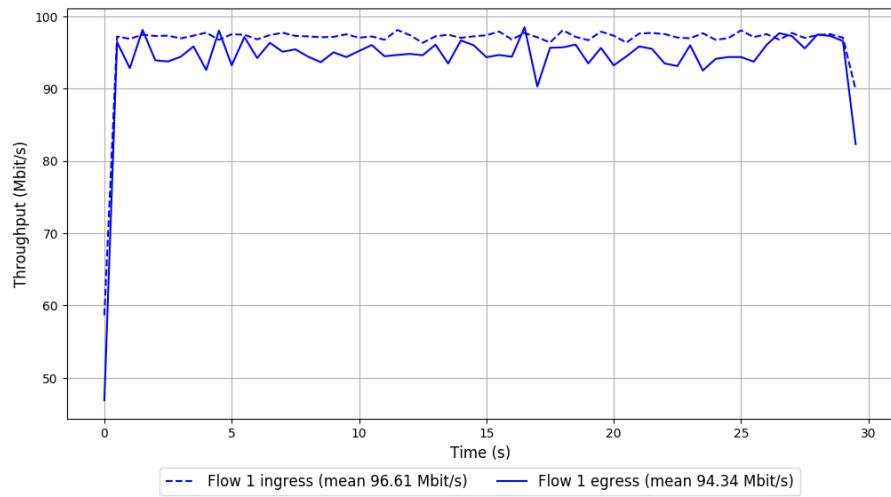


Run 2: Statistics of FillP

```
Start at: 2018-03-05 23:12:44
End at: 2018-03-05 23:13:14
Local clock offset: 0.162 ms
Remote clock offset: -6.433 ms

# Below is generated by plot.py at 2018-03-06 08:30:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.34 Mbit/s
95th percentile per-packet one-way delay: 41.868 ms
Loss rate: 2.53%
-- Flow 1:
Average throughput: 94.34 Mbit/s
95th percentile per-packet one-way delay: 41.868 ms
Loss rate: 2.53%
```

### Run 2: Report of FillP — Data Link

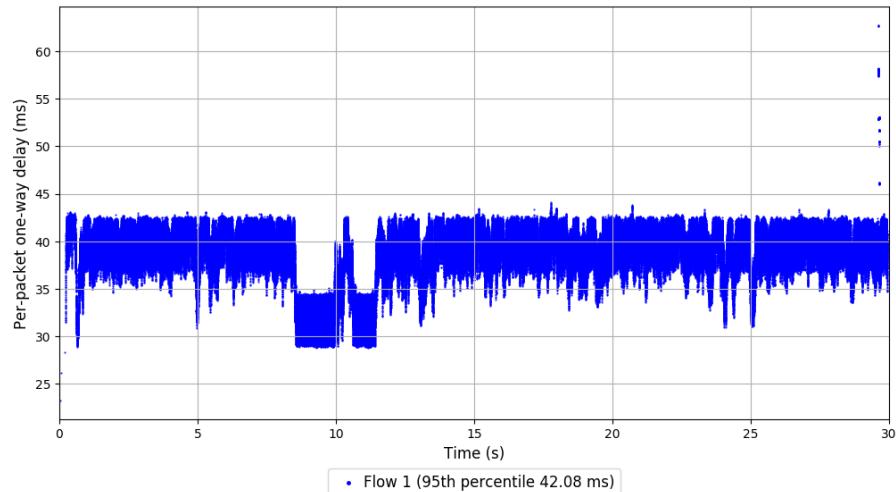
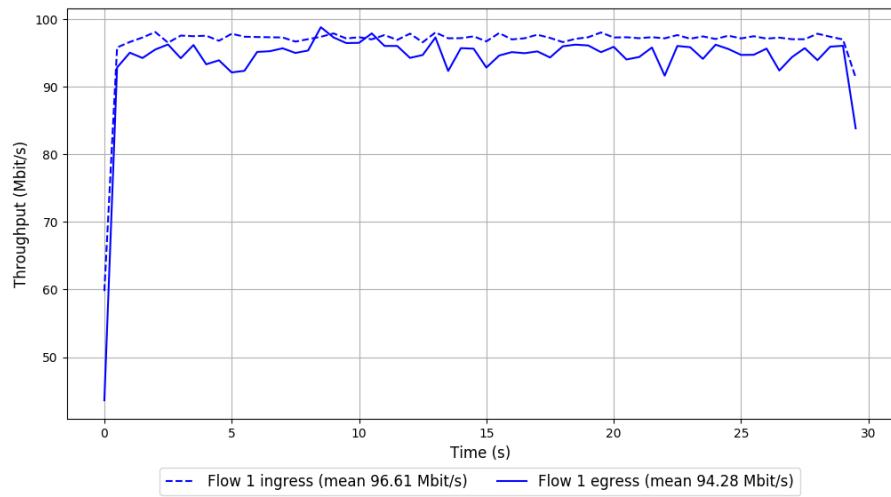


Run 3: Statistics of FillP

```
Start at: 2018-03-05 23:39:58
End at: 2018-03-05 23:40:28
Local clock offset: 0.667 ms
Remote clock offset: -5.689 ms

# Below is generated by plot.py at 2018-03-06 08:30:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.28 Mbit/s
95th percentile per-packet one-way delay: 42.081 ms
Loss rate: 2.59%
-- Flow 1:
Average throughput: 94.28 Mbit/s
95th percentile per-packet one-way delay: 42.081 ms
Loss rate: 2.59%
```

Run 3: Report of FillP — Data Link

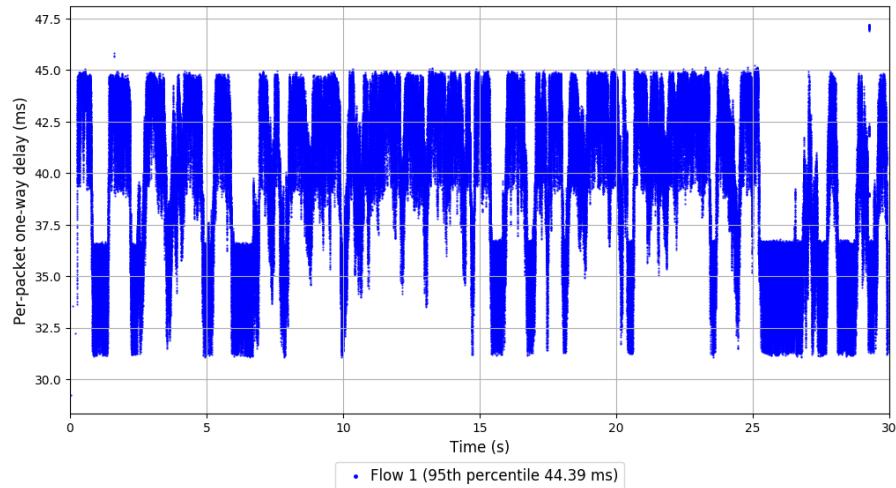
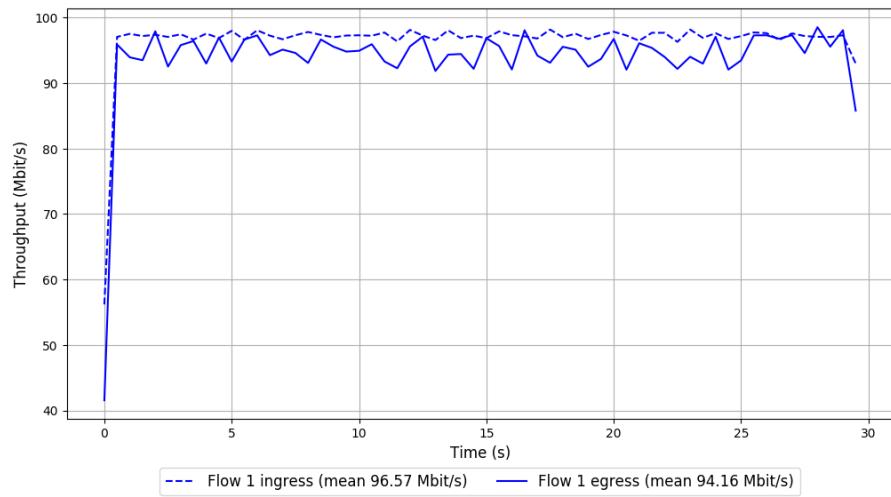


Run 4: Statistics of FillP

```
Start at: 2018-03-06 00:07:13
End at: 2018-03-06 00:07:43
Local clock offset: 0.781 ms
Remote clock offset: -7.967 ms

# Below is generated by plot.py at 2018-03-06 08:30:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.16 Mbit/s
95th percentile per-packet one-way delay: 44.389 ms
Loss rate: 2.69%
-- Flow 1:
Average throughput: 94.16 Mbit/s
95th percentile per-packet one-way delay: 44.389 ms
Loss rate: 2.69%
```

Run 4: Report of FillP — Data Link

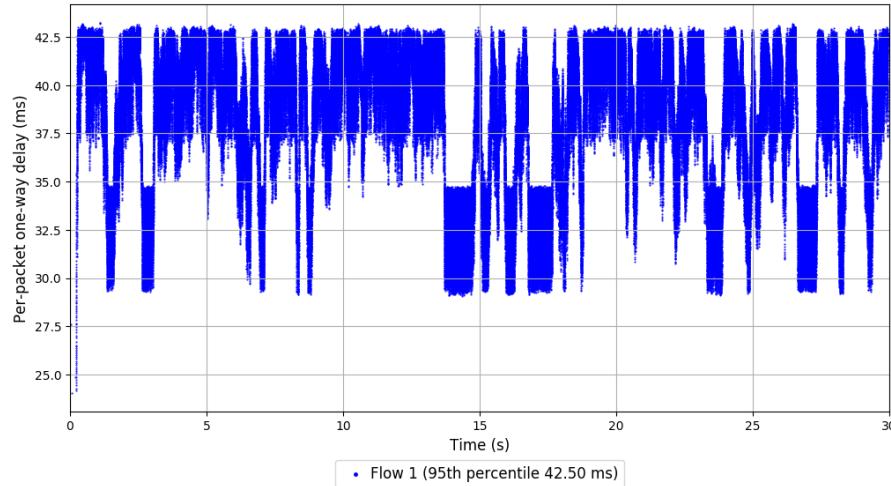
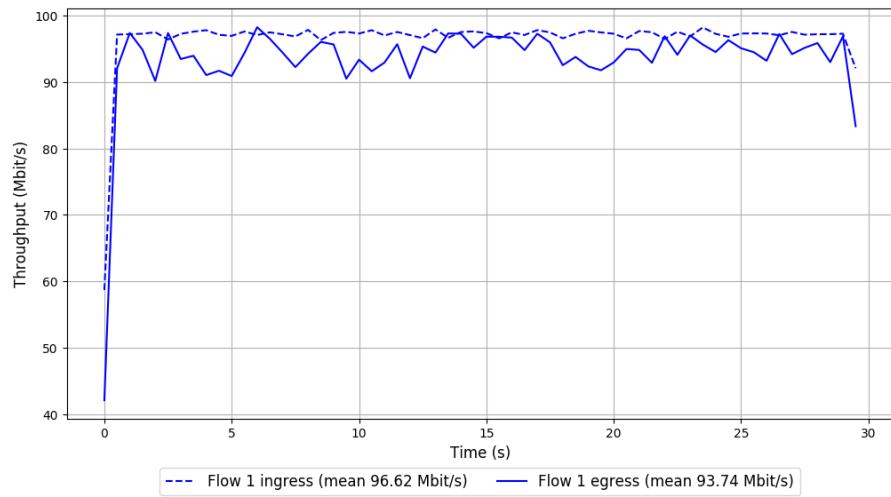


Run 5: Statistics of FillP

```
Start at: 2018-03-06 00:34:21
End at: 2018-03-06 00:34:51
Local clock offset: 0.942 ms
Remote clock offset: -5.972 ms

# Below is generated by plot.py at 2018-03-06 08:30:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.74 Mbit/s
95th percentile per-packet one-way delay: 42.501 ms
Loss rate: 3.17%
-- Flow 1:
Average throughput: 93.74 Mbit/s
95th percentile per-packet one-way delay: 42.501 ms
Loss rate: 3.17%
```

Run 5: Report of FillP — Data Link

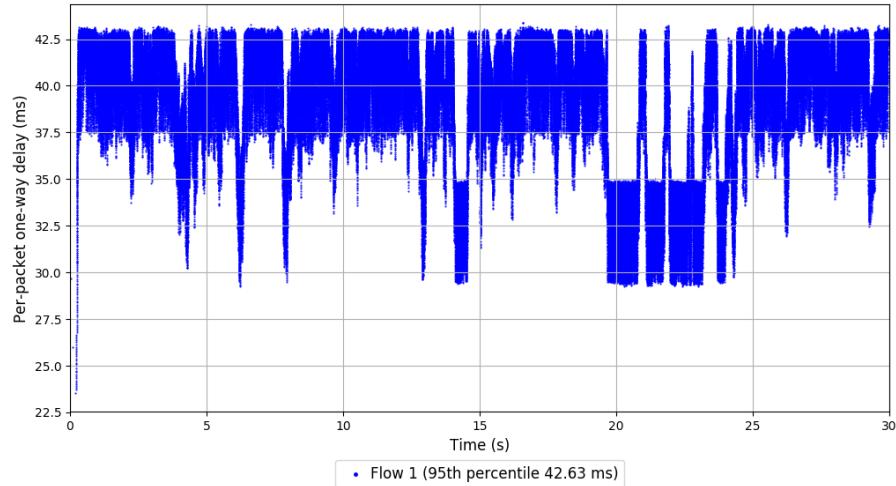
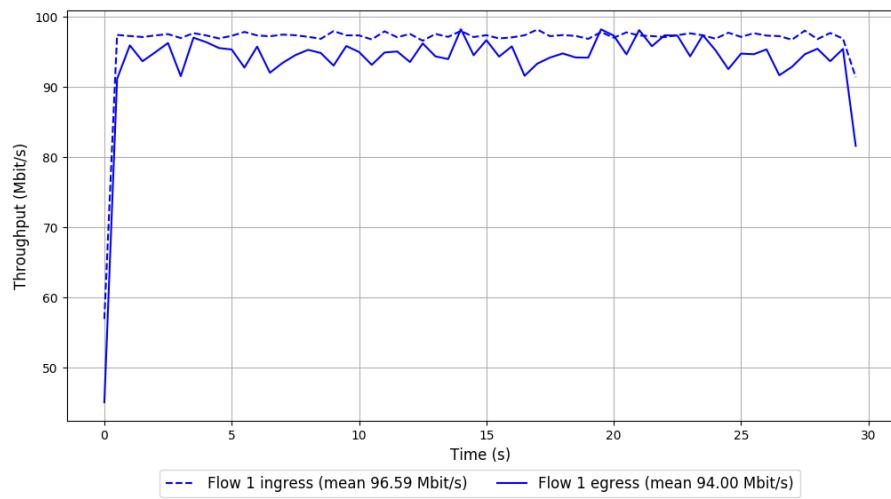


Run 6: Statistics of FillP

```
Start at: 2018-03-06 01:01:46
End at: 2018-03-06 01:02:16
Local clock offset: 1.035 ms
Remote clock offset: -3.953 ms

# Below is generated by plot.py at 2018-03-06 08:30:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.00 Mbit/s
95th percentile per-packet one-way delay: 42.627 ms
Loss rate: 2.88%
-- Flow 1:
Average throughput: 94.00 Mbit/s
95th percentile per-packet one-way delay: 42.627 ms
Loss rate: 2.88%
```

Run 6: Report of FillP — Data Link

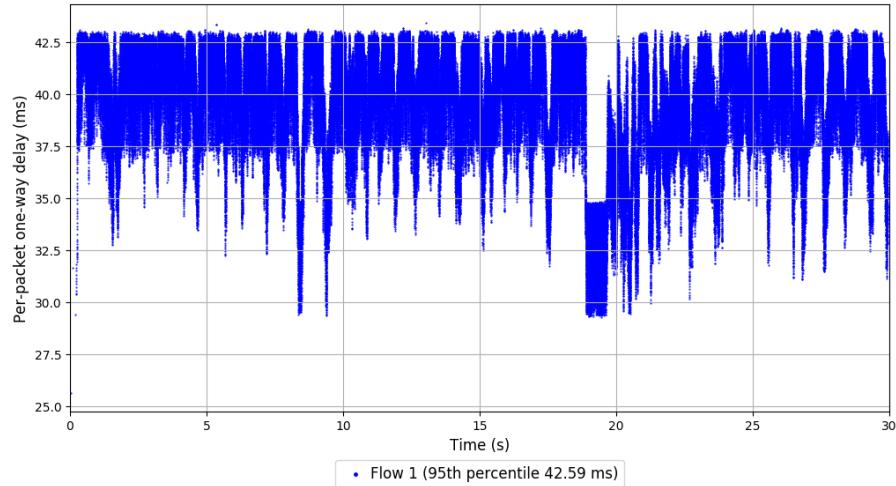
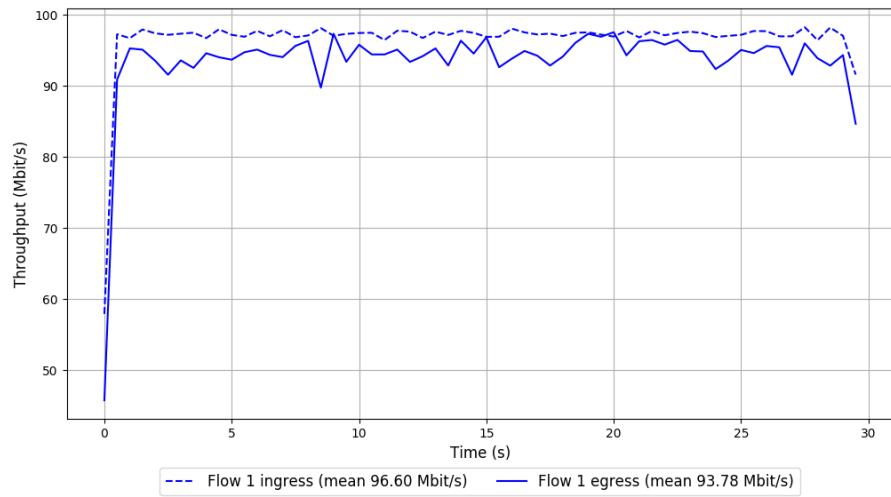


Run 7: Statistics of FillP

```
Start at: 2018-03-06 01:29:19
End at: 2018-03-06 01:29:49
Local clock offset: 1.031 ms
Remote clock offset: -2.523 ms

# Below is generated by plot.py at 2018-03-06 08:30:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.78 Mbit/s
95th percentile per-packet one-way delay: 42.594 ms
Loss rate: 3.12%
-- Flow 1:
Average throughput: 93.78 Mbit/s
95th percentile per-packet one-way delay: 42.594 ms
Loss rate: 3.12%
```

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

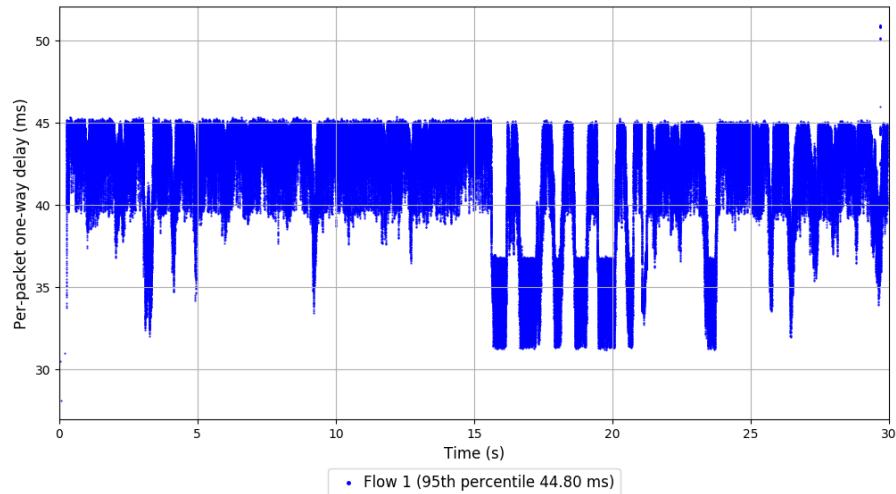
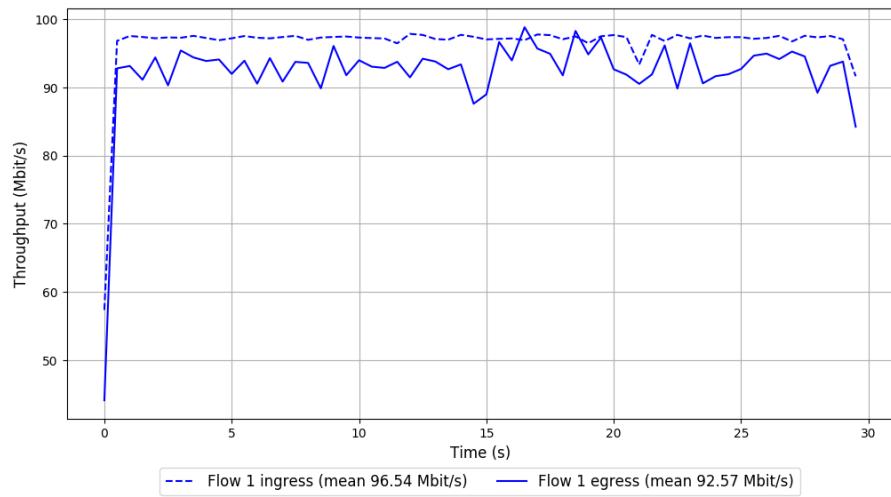


Run 8: Statistics of FillP

```
Start at: 2018-03-06 01:58:40
End at: 2018-03-06 01:59:10
Local clock offset: 1.208 ms
Remote clock offset: -8.033 ms

# Below is generated by plot.py at 2018-03-06 08:31:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.57 Mbit/s
95th percentile per-packet one-way delay: 44.800 ms
Loss rate: 4.31%
-- Flow 1:
Average throughput: 92.57 Mbit/s
95th percentile per-packet one-way delay: 44.800 ms
Loss rate: 4.31%
```

Run 8: Report of FillP — Data Link

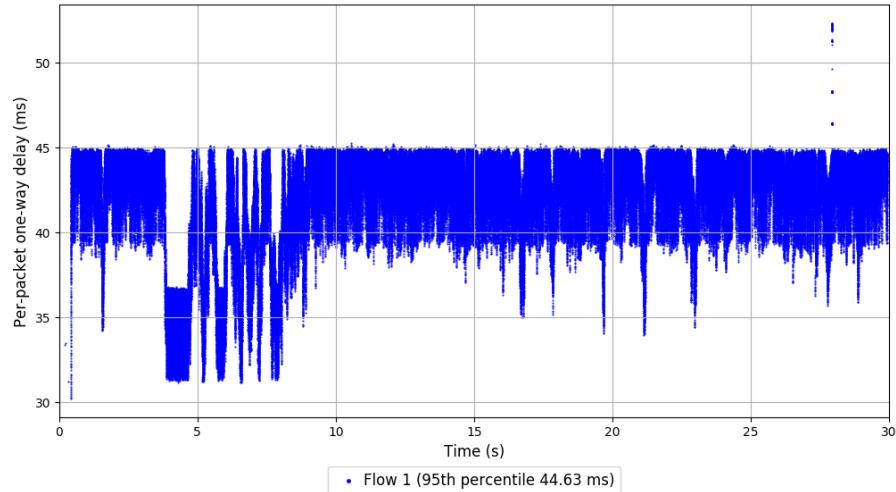
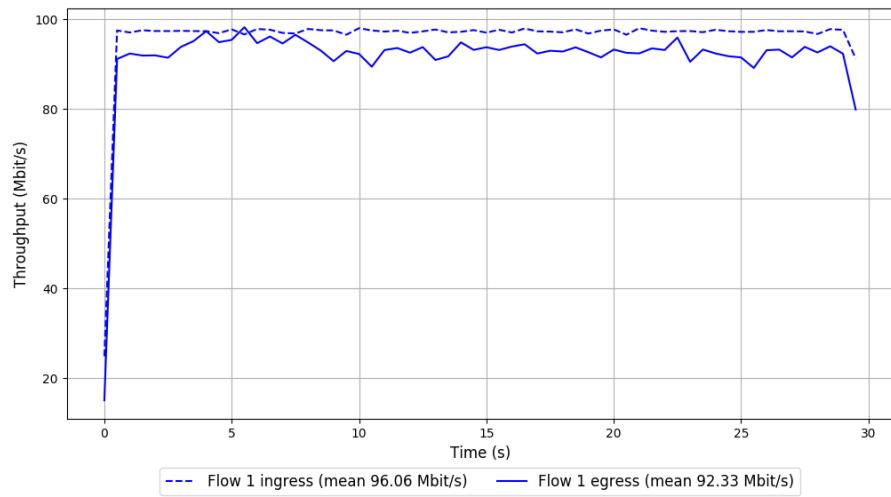


Run 9: Statistics of FillP

```
Start at: 2018-03-06 02:27:34
End at: 2018-03-06 02:28:04
Local clock offset: 1.077 ms
Remote clock offset: -9.782 ms

# Below is generated by plot.py at 2018-03-06 08:31:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.33 Mbit/s
95th percentile per-packet one-way delay: 44.626 ms
Loss rate: 4.58%
-- Flow 1:
Average throughput: 92.33 Mbit/s
95th percentile per-packet one-way delay: 44.626 ms
Loss rate: 4.58%
```

Run 9: Report of FillP — Data Link

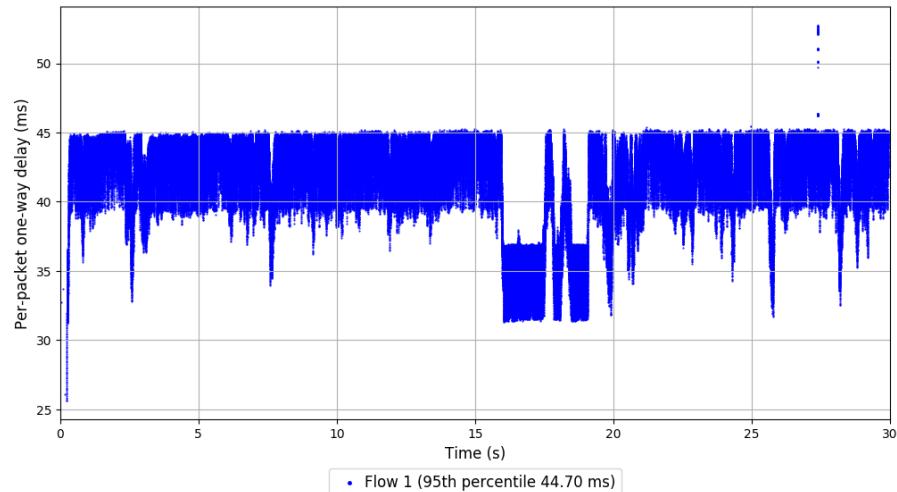
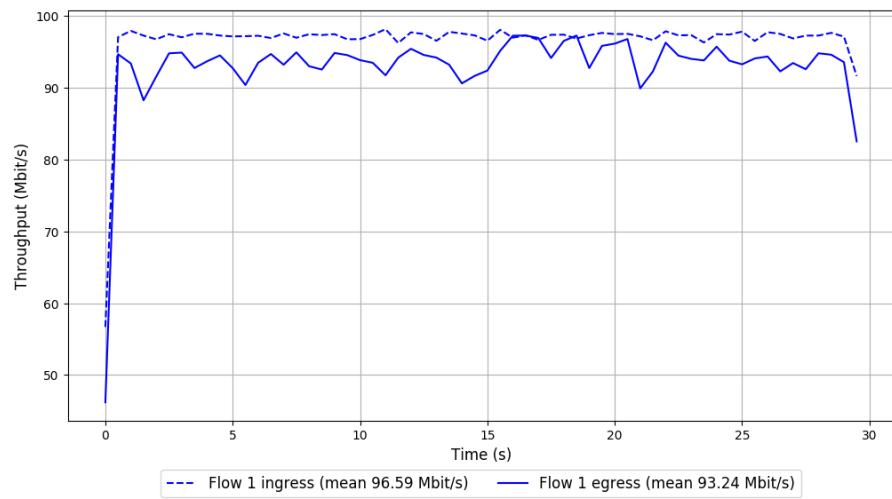


Run 10: Statistics of FillP

```
Start at: 2018-03-06 02:56:04
End at: 2018-03-06 02:56:34
Local clock offset: 1.075 ms
Remote clock offset: -6.363 ms

# Below is generated by plot.py at 2018-03-06 08:31:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.24 Mbit/s
95th percentile per-packet one-way delay: 44.702 ms
Loss rate: 3.68%
-- Flow 1:
Average throughput: 93.24 Mbit/s
95th percentile per-packet one-way delay: 44.702 ms
Loss rate: 3.68%
```

Run 10: Report of FillP — Data Link

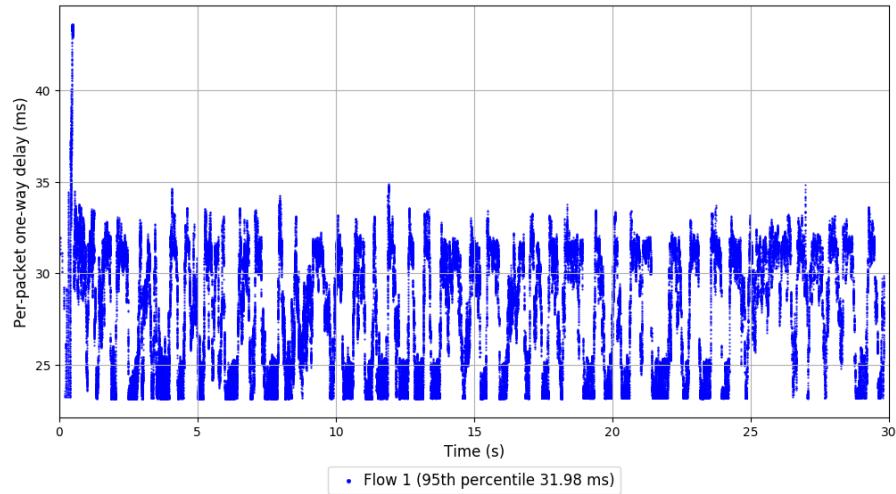
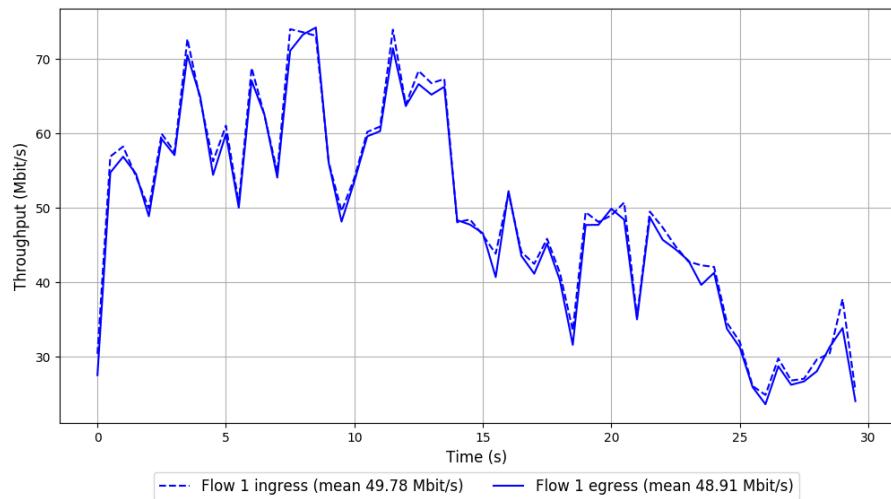


Run 1: Statistics of Indigo-1-32

```
Start at: 2018-03-05 22:48:40
End at: 2018-03-05 22:49:10
Local clock offset: 0.796 ms
Remote clock offset: -2.212 ms

# Below is generated by plot.py at 2018-03-06 08:31:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 48.91 Mbit/s
95th percentile per-packet one-way delay: 31.984 ms
Loss rate: 1.94%
-- Flow 1:
Average throughput: 48.91 Mbit/s
95th percentile per-packet one-way delay: 31.984 ms
Loss rate: 1.94%
```

Run 1: Report of Indigo-1-32 — Data Link

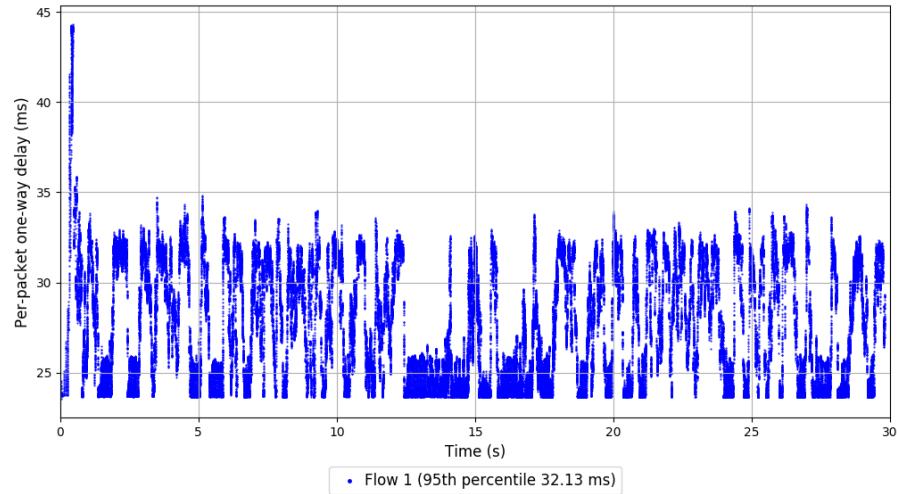
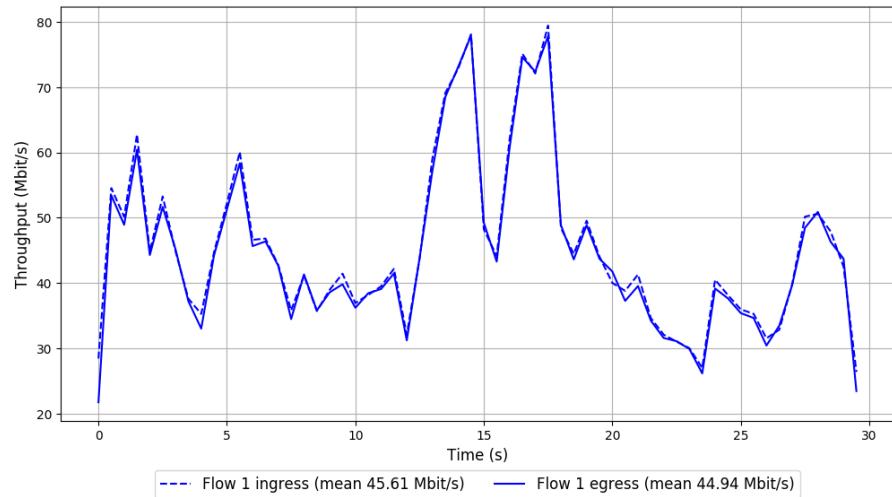


Run 2: Statistics of Indigo-1-32

```
Start at: 2018-03-05 23:15:53
End at: 2018-03-05 23:16:23
Local clock offset: 0.088 ms
Remote clock offset: -7.324 ms

# Below is generated by plot.py at 2018-03-06 08:31:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.94 Mbit/s
95th percentile per-packet one-way delay: 32.128 ms
Loss rate: 1.63%
-- Flow 1:
Average throughput: 44.94 Mbit/s
95th percentile per-packet one-way delay: 32.128 ms
Loss rate: 1.63%
```

## Run 2: Report of Indigo-1-32 — Data Link

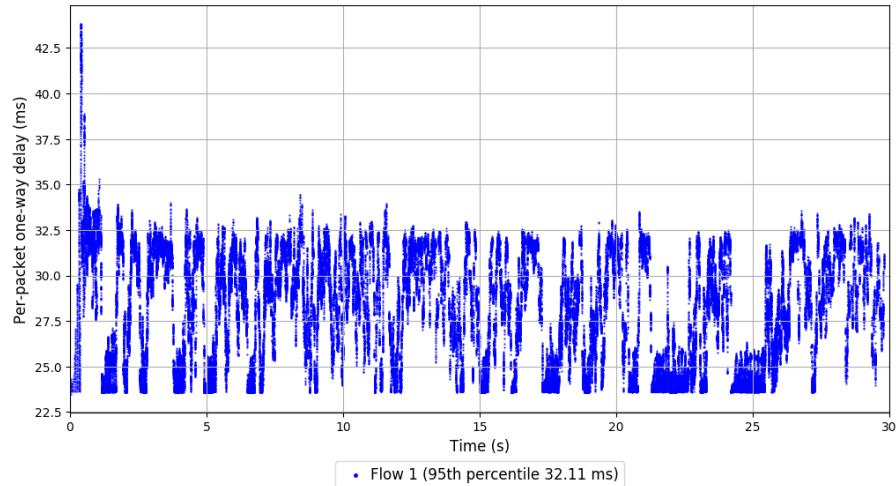
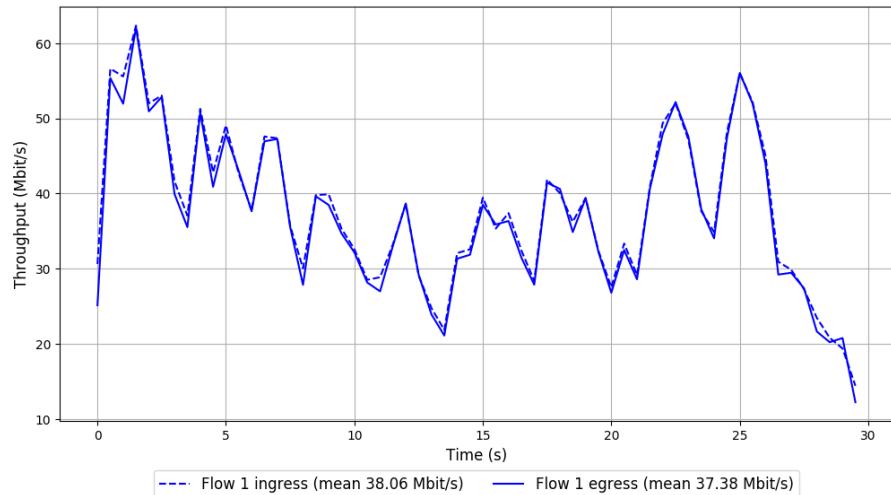


Run 3: Statistics of Indigo-1-32

```
Start at: 2018-03-05 23:43:16
End at: 2018-03-05 23:43:46
Local clock offset: 0.666 ms
Remote clock offset: -5.94 ms

# Below is generated by plot.py at 2018-03-06 08:31:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 37.38 Mbit/s
95th percentile per-packet one-way delay: 32.112 ms
Loss rate: 1.98%
-- Flow 1:
Average throughput: 37.38 Mbit/s
95th percentile per-packet one-way delay: 32.112 ms
Loss rate: 1.98%
```

### Run 3: Report of Indigo-1-32 — Data Link

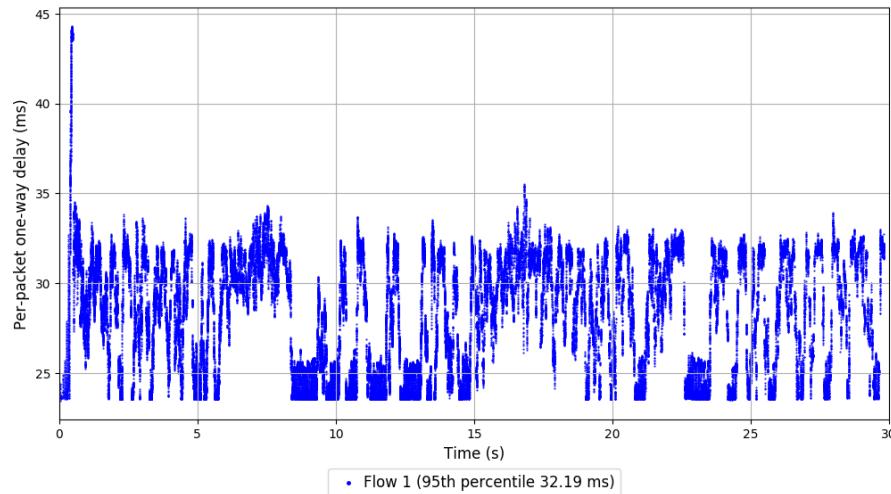
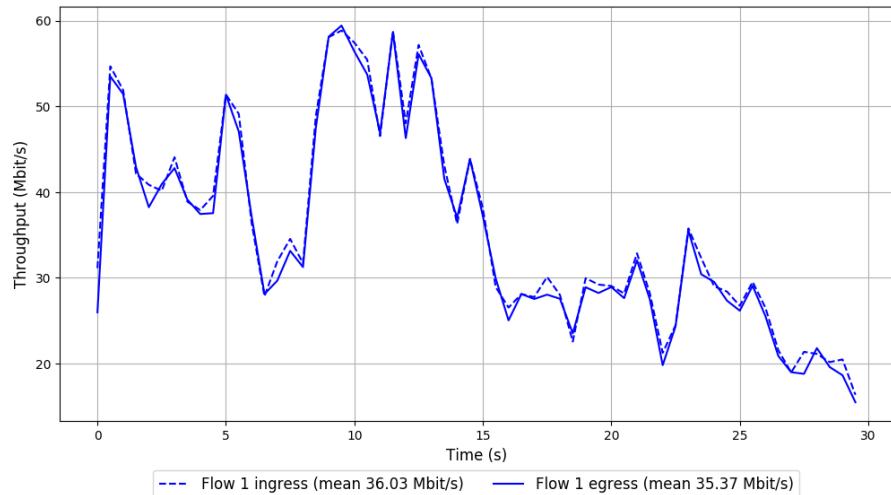


Run 4: Statistics of Indigo-1-32

```
Start at: 2018-03-06 00:10:25
End at: 2018-03-06 00:10:55
Local clock offset: 0.874 ms
Remote clock offset: -5.944 ms

# Below is generated by plot.py at 2018-03-06 08:31:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 35.37 Mbit/s
95th percentile per-packet one-way delay: 32.191 ms
Loss rate: 1.99%
-- Flow 1:
Average throughput: 35.37 Mbit/s
95th percentile per-packet one-way delay: 32.191 ms
Loss rate: 1.99%
```

Run 4: Report of Indigo-1-32 — Data Link

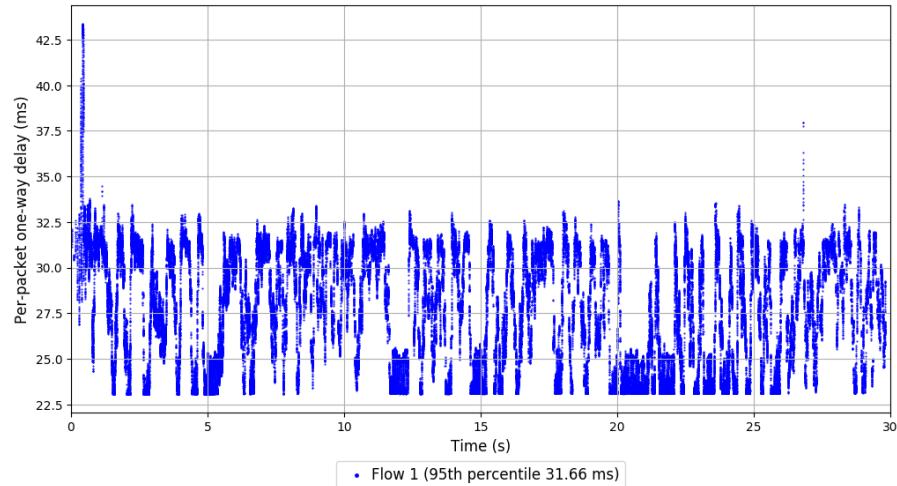
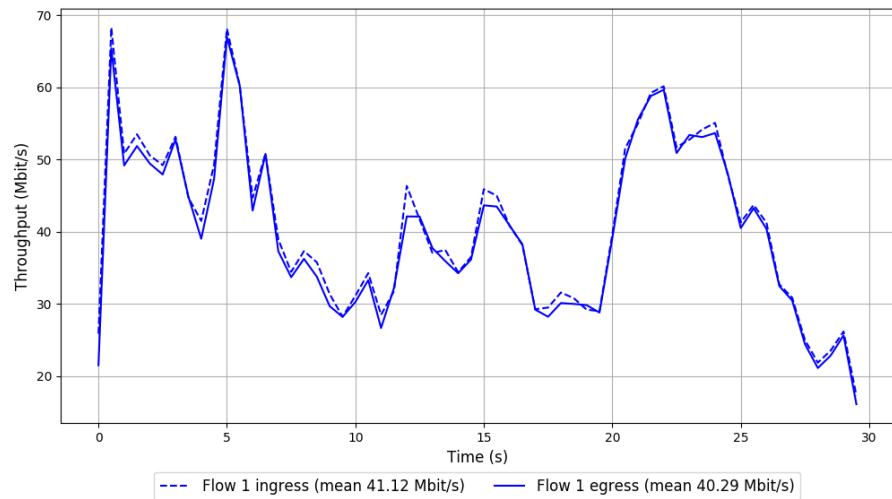


Run 5: Statistics of Indigo-1-32

```
Start at: 2018-03-06 00:37:45
End at: 2018-03-06 00:38:15
Local clock offset: 0.884 ms
Remote clock offset: -5.314 ms

# Below is generated by plot.py at 2018-03-06 08:31:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 40.29 Mbit/s
95th percentile per-packet one-way delay: 31.661 ms
Loss rate: 2.21%
-- Flow 1:
Average throughput: 40.29 Mbit/s
95th percentile per-packet one-way delay: 31.661 ms
Loss rate: 2.21%
```

### Run 5: Report of Indigo-1-32 — Data Link

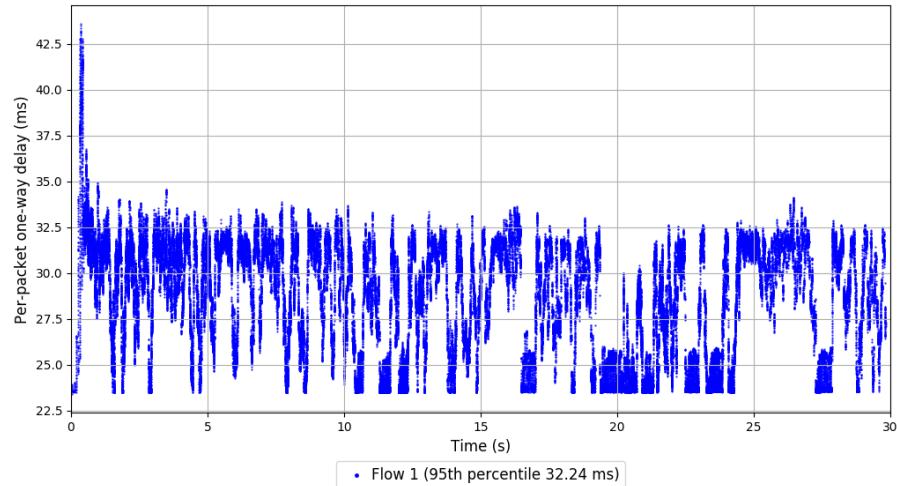
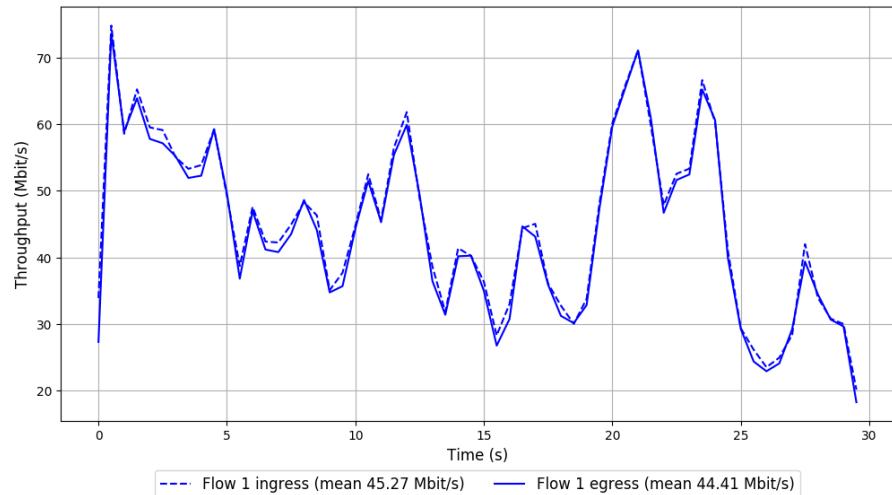


Run 6: Statistics of Indigo-1-32

```
Start at: 2018-03-06 01:05:17
End at: 2018-03-06 01:05:47
Local clock offset: 0.985 ms
Remote clock offset: -3.542 ms

# Below is generated by plot.py at 2018-03-06 08:31:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.41 Mbit/s
95th percentile per-packet one-way delay: 32.236 ms
Loss rate: 2.06%
-- Flow 1:
Average throughput: 44.41 Mbit/s
95th percentile per-packet one-way delay: 32.236 ms
Loss rate: 2.06%
```

Run 6: Report of Indigo-1-32 — Data Link

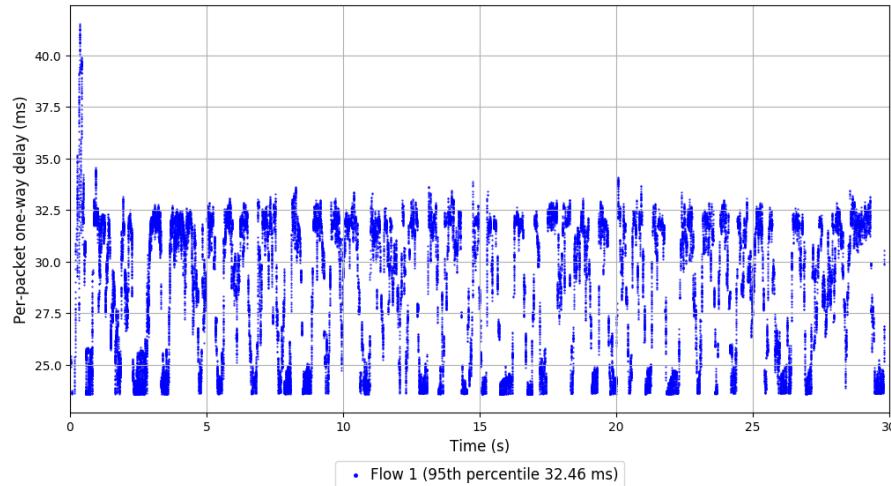
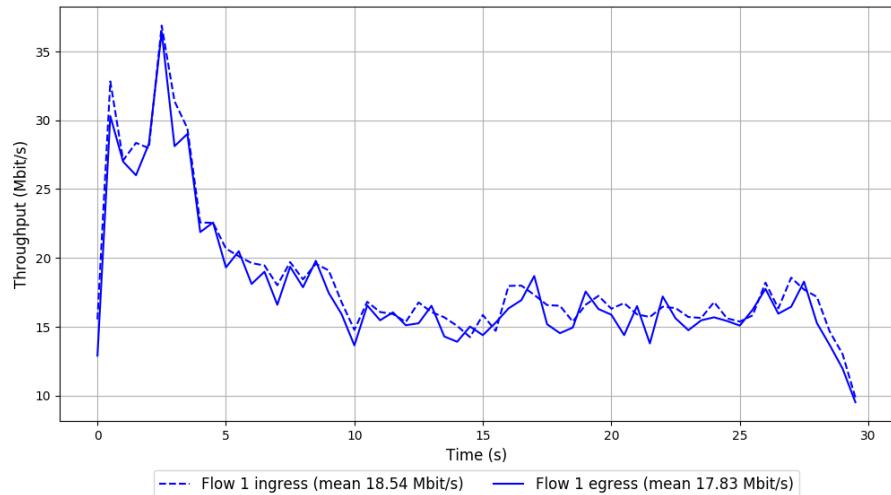


Run 7: Statistics of Indigo-1-32

```
Start at: 2018-03-06 01:33:13
End at: 2018-03-06 01:33:43
Local clock offset: 1.132 ms
Remote clock offset: -2.304 ms

# Below is generated by plot.py at 2018-03-06 08:31:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 17.83 Mbit/s
95th percentile per-packet one-way delay: 32.460 ms
Loss rate: 3.95%
-- Flow 1:
Average throughput: 17.83 Mbit/s
95th percentile per-packet one-way delay: 32.460 ms
Loss rate: 3.95%
```

Run 7: Report of Indigo-1-32 — Data Link

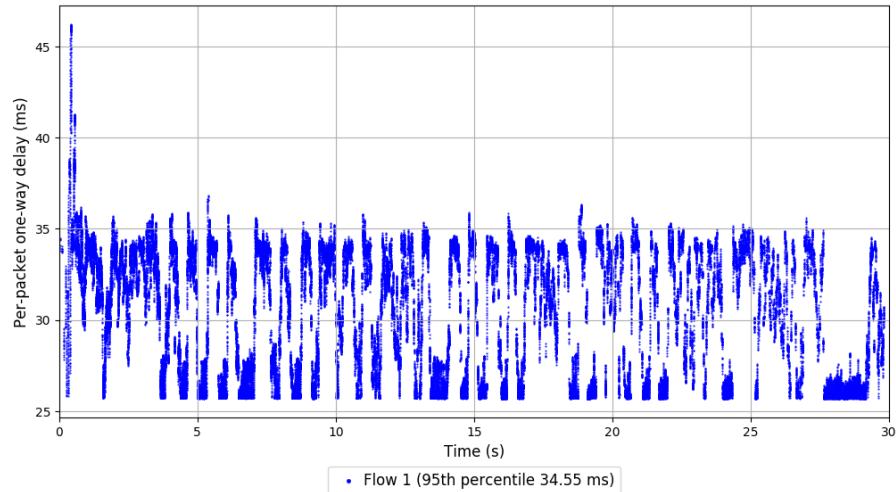
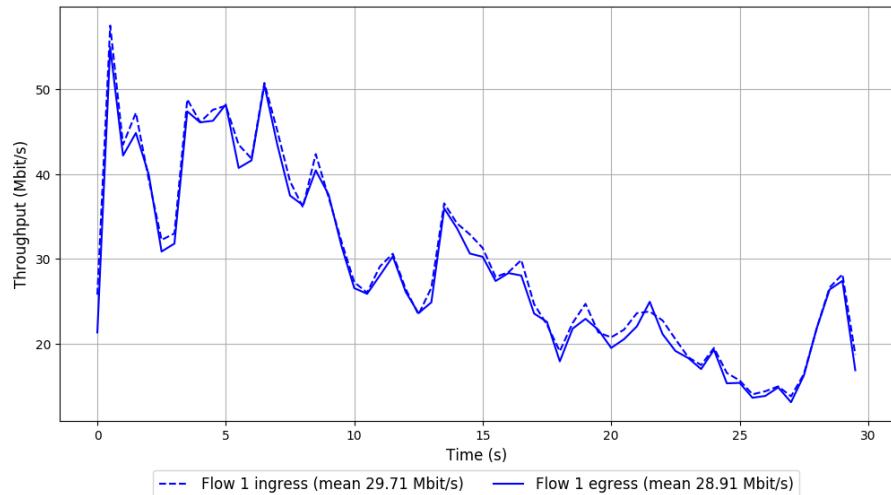


Run 8: Statistics of Indigo-1-32

```
Start at: 2018-03-06 02:02:34
End at: 2018-03-06 02:03:04
Local clock offset: 1.19 ms
Remote clock offset: -8.44 ms

# Below is generated by plot.py at 2018-03-06 08:31:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 28.91 Mbit/s
95th percentile per-packet one-way delay: 34.549 ms
Loss rate: 2.91%
-- Flow 1:
Average throughput: 28.91 Mbit/s
95th percentile per-packet one-way delay: 34.549 ms
Loss rate: 2.91%
```

Run 8: Report of Indigo-1-32 — Data Link

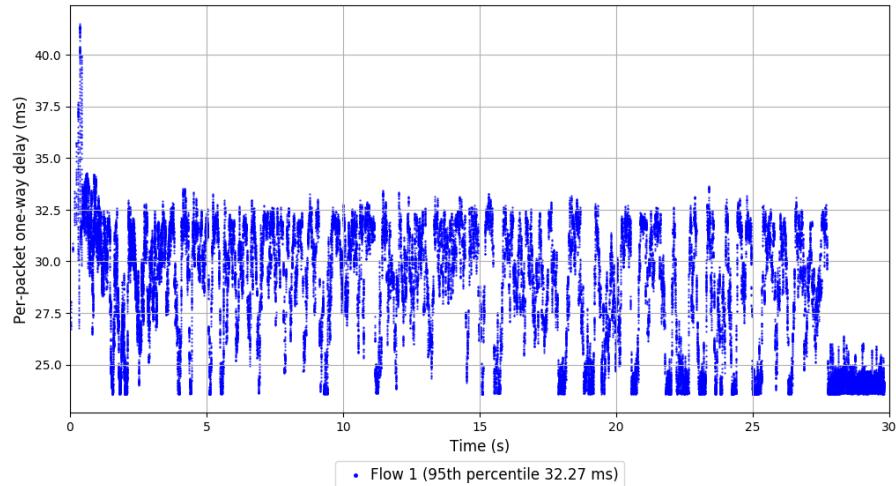
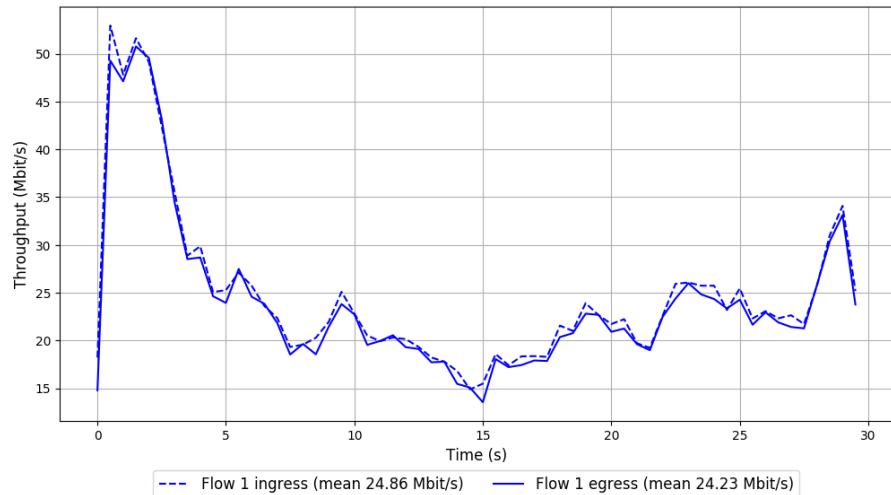


Run 9: Statistics of Indigo-1-32

```
Start at: 2018-03-06 02:31:51
End at: 2018-03-06 02:32:21
Local clock offset: 1.187 ms
Remote clock offset: -7.842 ms

# Below is generated by plot.py at 2018-03-06 08:31:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.23 Mbit/s
95th percentile per-packet one-way delay: 32.267 ms
Loss rate: 2.74%
-- Flow 1:
Average throughput: 24.23 Mbit/s
95th percentile per-packet one-way delay: 32.267 ms
Loss rate: 2.74%
```

Run 9: Report of Indigo-1-32 — Data Link

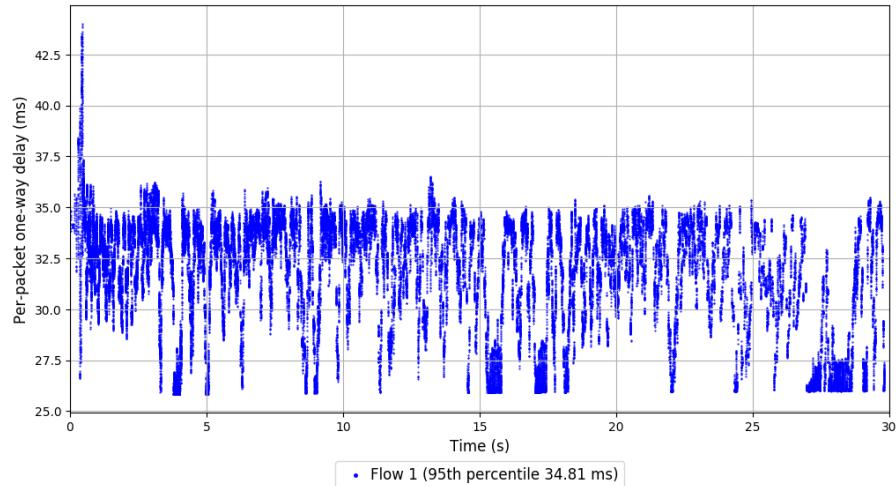
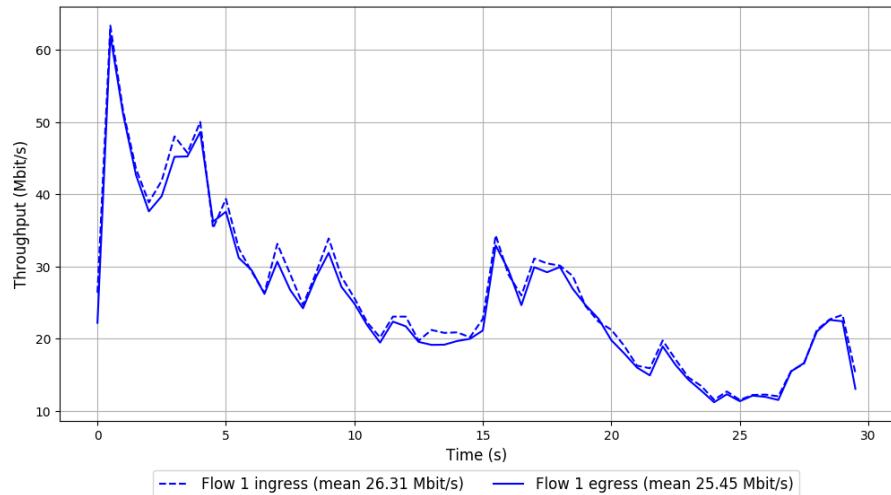


Run 10: Statistics of Indigo-1-32

```
Start at: 2018-03-06 02:59:59
End at: 2018-03-06 03:00:29
Local clock offset: 1.198 ms
Remote clock offset: -4.931 ms

# Below is generated by plot.py at 2018-03-06 08:31:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 25.45 Mbit/s
95th percentile per-packet one-way delay: 34.812 ms
Loss rate: 3.45%
-- Flow 1:
Average throughput: 25.45 Mbit/s
95th percentile per-packet one-way delay: 34.812 ms
Loss rate: 3.45%
```

Run 10: Report of Indigo-1-32 — Data Link

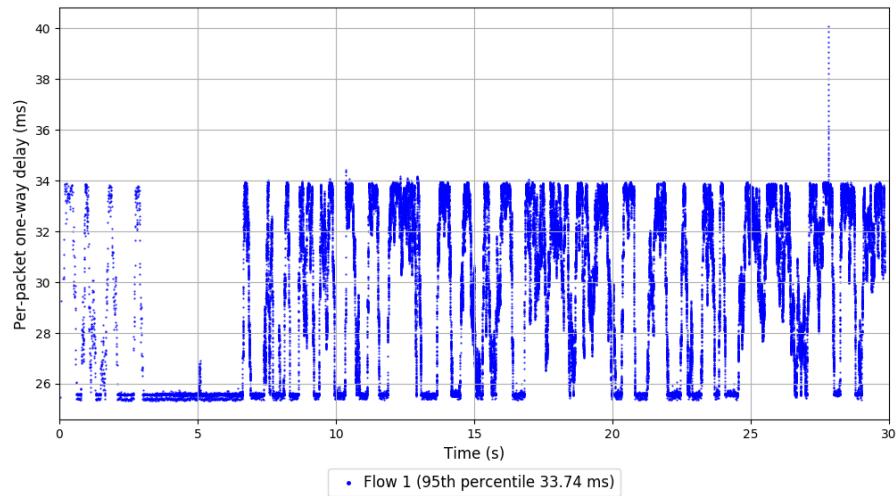
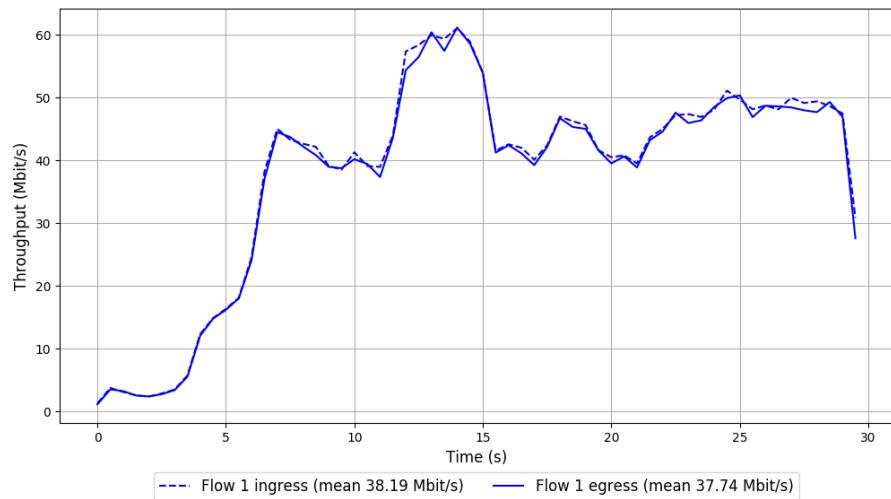


Run 1: Statistics of Vivace-latency

```
Start at: 2018-03-05 22:50:17
End at: 2018-03-05 22:50:47
Local clock offset: 0.689 ms
Remote clock offset: -4.68 ms

# Below is generated by plot.py at 2018-03-06 08:31:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 37.74 Mbit/s
95th percentile per-packet one-way delay: 33.742 ms
Loss rate: 1.36%
-- Flow 1:
Average throughput: 37.74 Mbit/s
95th percentile per-packet one-way delay: 33.742 ms
Loss rate: 1.36%
```

Run 1: Report of Vivace-latency — Data Link

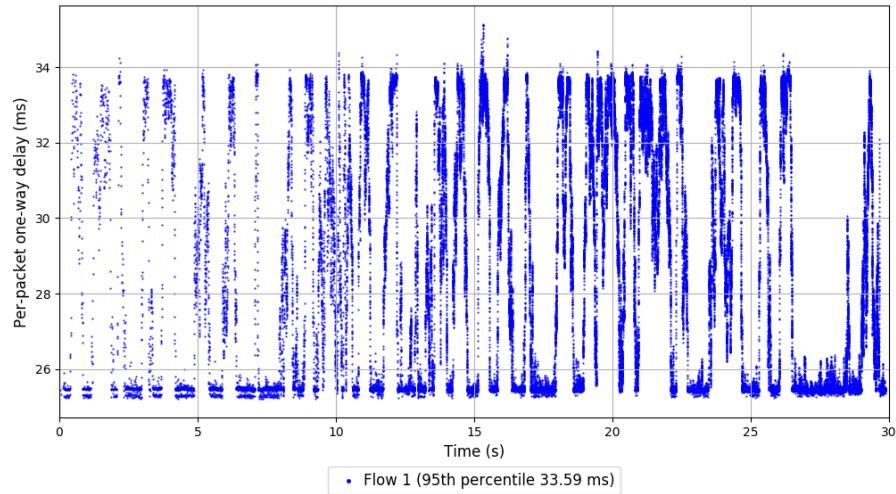
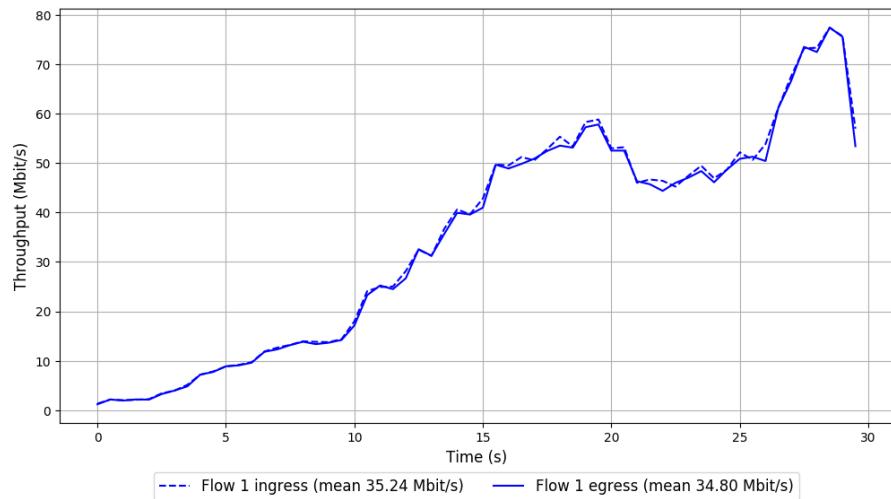


Run 2: Statistics of Vivace-latency

```
Start at: 2018-03-05 23:17:25
End at: 2018-03-05 23:17:55
Local clock offset: -0.027 ms
Remote clock offset: -9.371 ms

# Below is generated by plot.py at 2018-03-06 08:31:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 34.80 Mbit/s
95th percentile per-packet one-way delay: 33.594 ms
Loss rate: 1.41%
-- Flow 1:
Average throughput: 34.80 Mbit/s
95th percentile per-packet one-way delay: 33.594 ms
Loss rate: 1.41%
```

Run 2: Report of Vivace-latency — Data Link

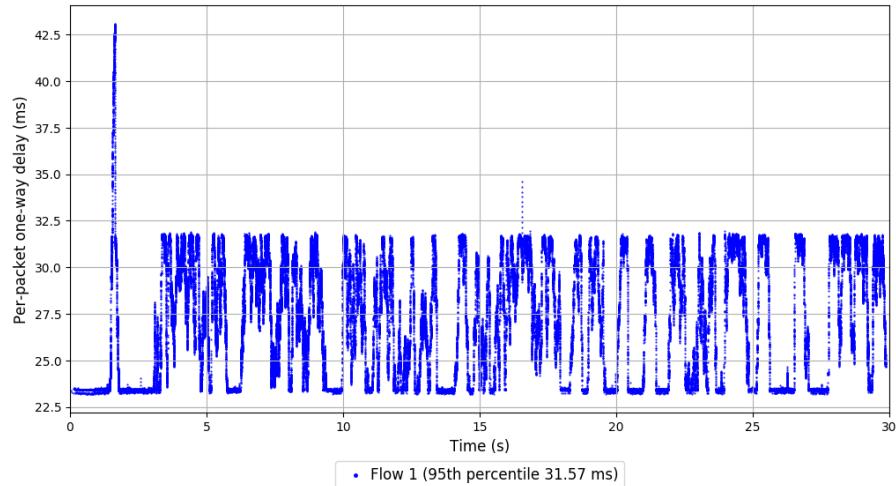
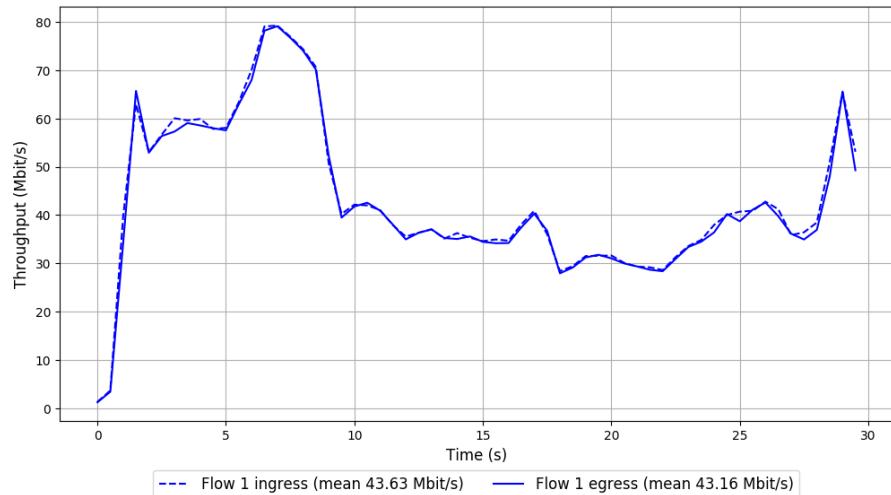


Run 3: Statistics of Vivace-latency

```
Start at: 2018-03-05 23:44:49
End at: 2018-03-05 23:45:20
Local clock offset: 0.566 ms
Remote clock offset: -5.849 ms

# Below is generated by plot.py at 2018-03-06 08:32:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 43.16 Mbit/s
95th percentile per-packet one-way delay: 31.572 ms
Loss rate: 1.26%
-- Flow 1:
Average throughput: 43.16 Mbit/s
95th percentile per-packet one-way delay: 31.572 ms
Loss rate: 1.26%
```

### Run 3: Report of Vivace-latency — Data Link

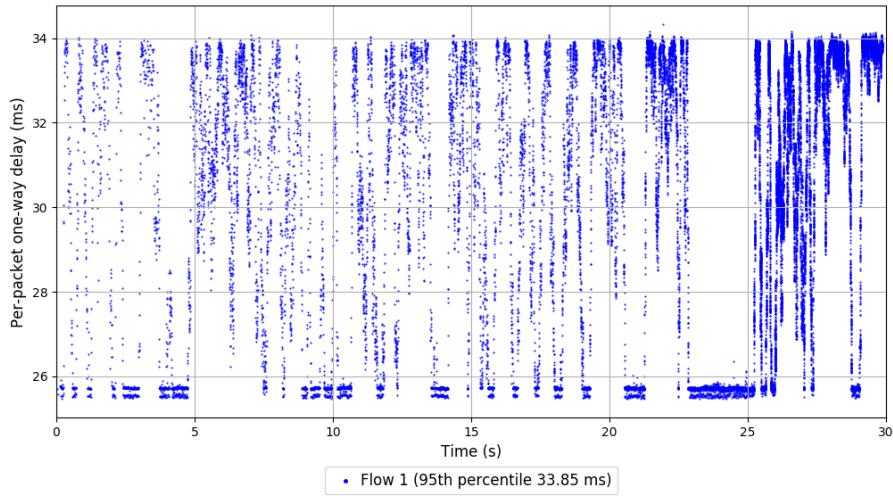
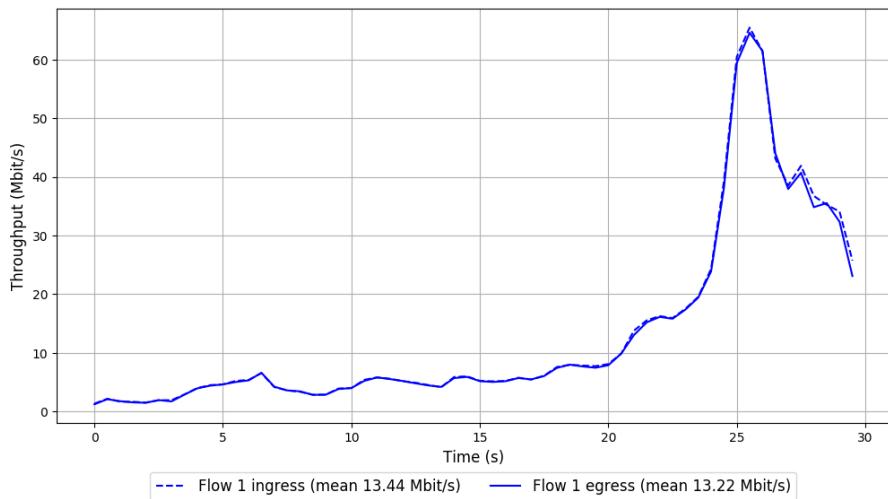


Run 4: Statistics of Vivace-latency

```
Start at: 2018-03-06 00:11:56
End at: 2018-03-06 00:12:26
Local clock offset: 0.806 ms
Remote clock offset: -8.191 ms

# Below is generated by plot.py at 2018-03-06 08:32:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.22 Mbit/s
95th percentile per-packet one-way delay: 33.848 ms
Loss rate: 1.79%
-- Flow 1:
Average throughput: 13.22 Mbit/s
95th percentile per-packet one-way delay: 33.848 ms
Loss rate: 1.79%
```

Run 4: Report of Vivace-latency — Data Link

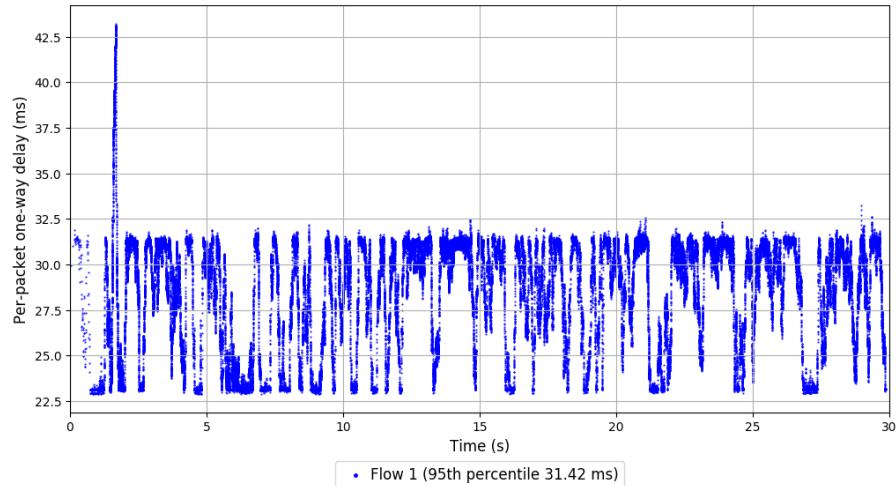
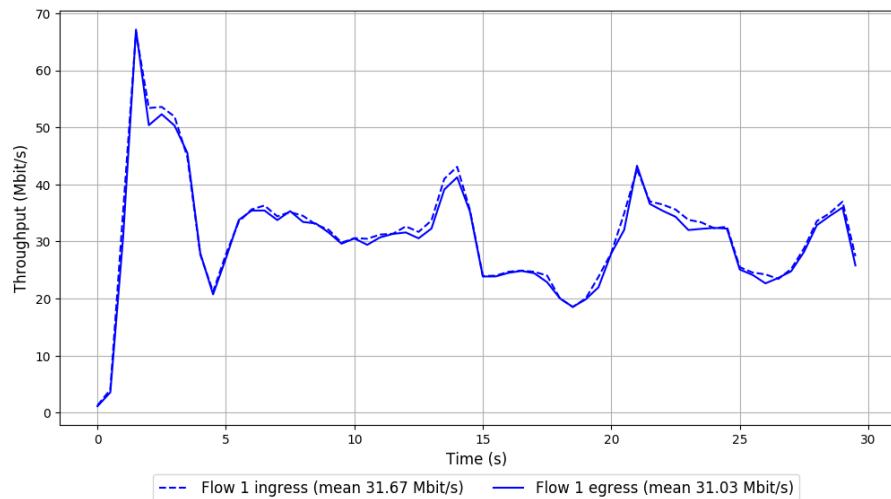


Run 5: Statistics of Vivace-latency

```
Start at: 2018-03-06 00:39:20
End at: 2018-03-06 00:39:51
Local clock offset: 0.983 ms
Remote clock offset: -5.104 ms

# Below is generated by plot.py at 2018-03-06 08:32:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 31.03 Mbit/s
95th percentile per-packet one-way delay: 31.422 ms
Loss rate: 2.22%
-- Flow 1:
Average throughput: 31.03 Mbit/s
95th percentile per-packet one-way delay: 31.422 ms
Loss rate: 2.22%
```

Run 5: Report of Vivace-latency — Data Link

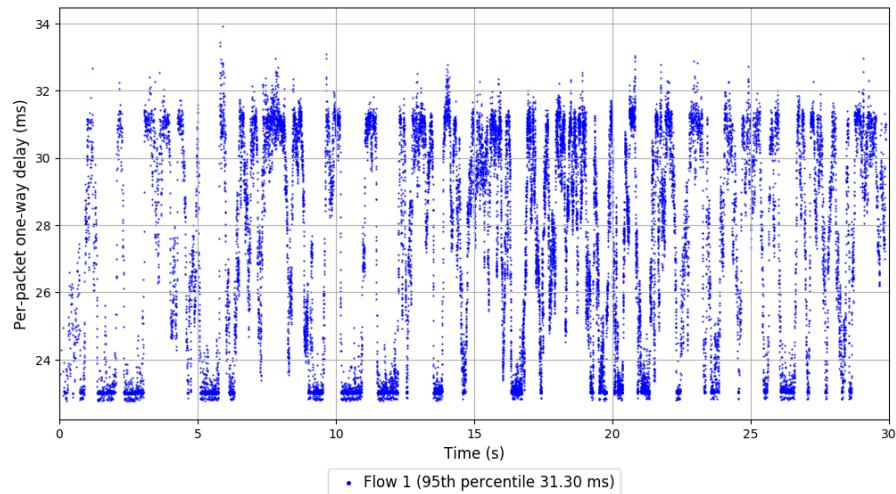
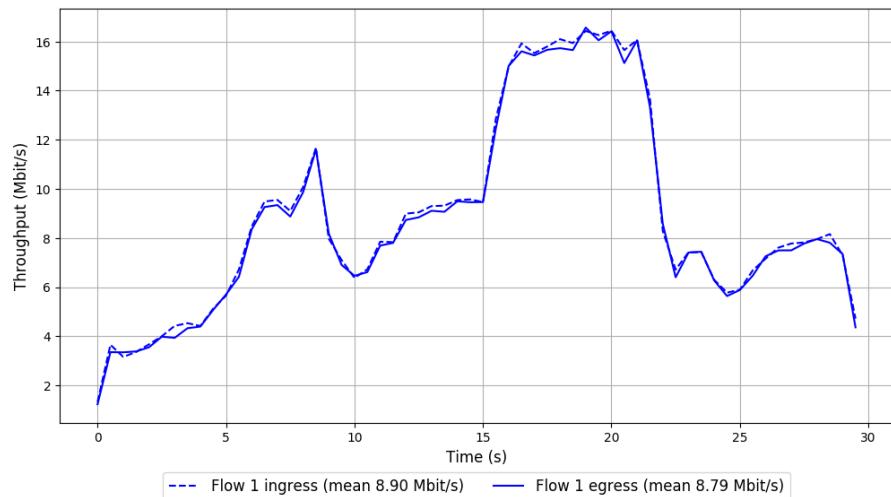


Run 6: Statistics of Vivace-latency

```
Start at: 2018-03-06 01:06:49
End at: 2018-03-06 01:07:19
Local clock offset: 0.974 ms
Remote clock offset: -2.948 ms

# Below is generated by plot.py at 2018-03-06 08:32:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.79 Mbit/s
95th percentile per-packet one-way delay: 31.303 ms
Loss rate: 1.43%
-- Flow 1:
Average throughput: 8.79 Mbit/s
95th percentile per-packet one-way delay: 31.303 ms
Loss rate: 1.43%
```

Run 6: Report of Vivace-latency — Data Link

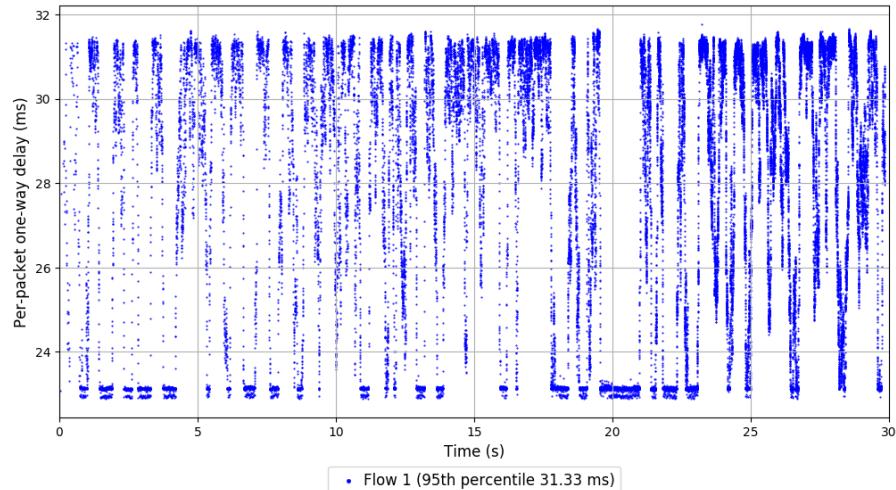
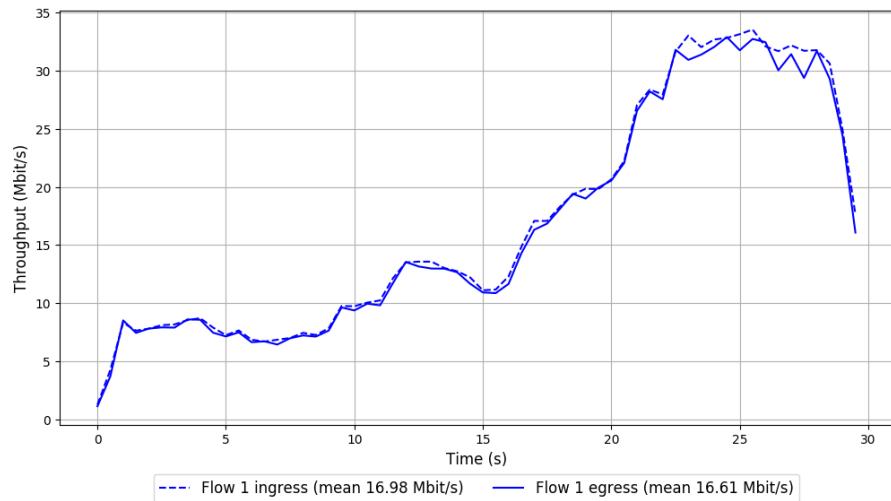


Run 7: Statistics of Vivace-latency

```
Start at: 2018-03-06 01:34:36
End at: 2018-03-06 01:35:06
Local clock offset: 1.04 ms
Remote clock offset: -1.982 ms

# Below is generated by plot.py at 2018-03-06 08:32:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.61 Mbit/s
95th percentile per-packet one-way delay: 31.332 ms
Loss rate: 2.38%
-- Flow 1:
Average throughput: 16.61 Mbit/s
95th percentile per-packet one-way delay: 31.332 ms
Loss rate: 2.38%
```

Run 7: Report of Vivace-latency — Data Link

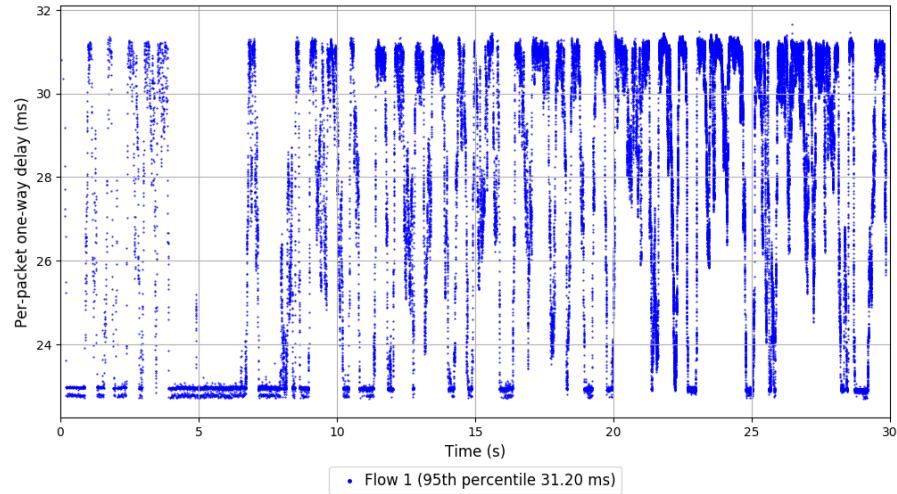
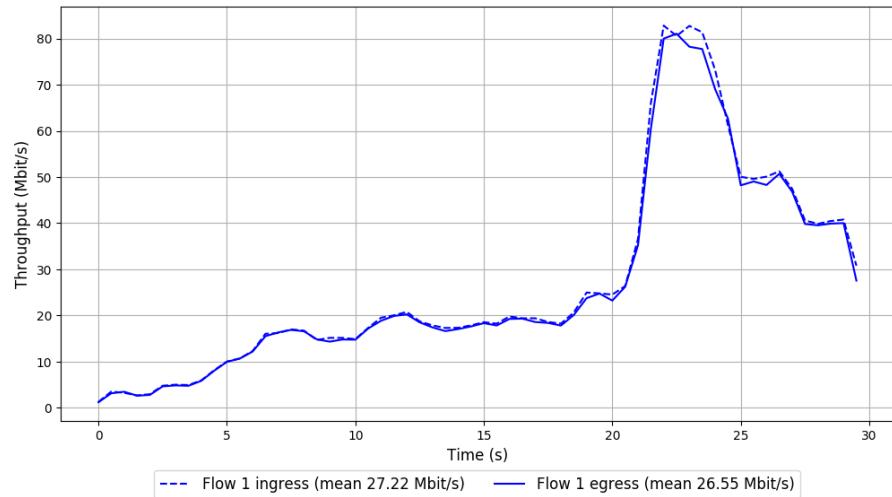


Run 8: Statistics of Vivace-latency

```
Start at: 2018-03-06 02:04:08
End at: 2018-03-06 02:04:38
Local clock offset: 1.118 ms
Remote clock offset: -5.927 ms

# Below is generated by plot.py at 2018-03-06 08:32:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 26.55 Mbit/s
95th percentile per-packet one-way delay: 31.205 ms
Loss rate: 2.67%
-- Flow 1:
Average throughput: 26.55 Mbit/s
95th percentile per-packet one-way delay: 31.205 ms
Loss rate: 2.67%
```

Run 8: Report of Vivace-latency — Data Link

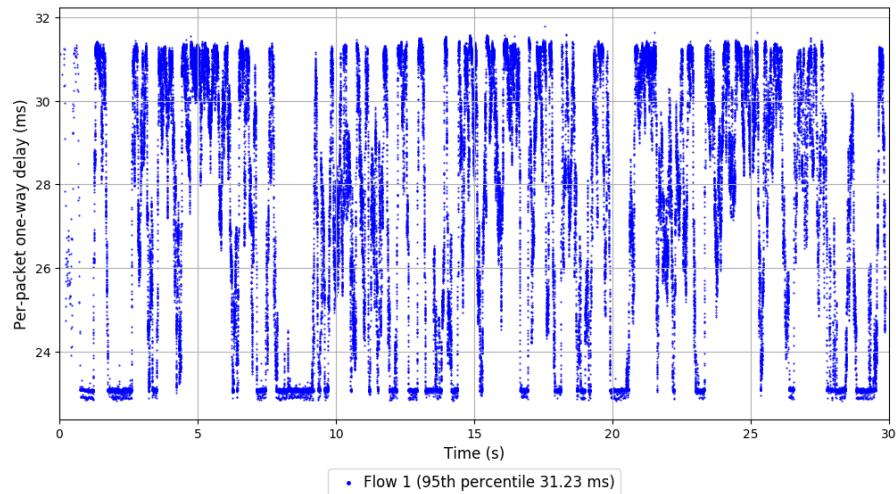
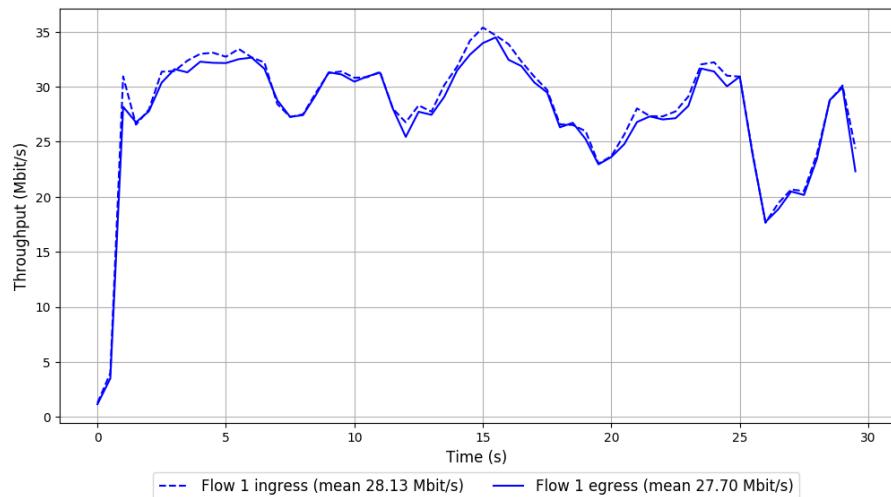


Run 9: Statistics of Vivace-latency

```
Start at: 2018-03-06 02:33:22
End at: 2018-03-06 02:33:52
Local clock offset: 1.167 ms
Remote clock offset: -7.352 ms

# Below is generated by plot.py at 2018-03-06 08:32:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 27.70 Mbit/s
95th percentile per-packet one-way delay: 31.234 ms
Loss rate: 1.74%
-- Flow 1:
Average throughput: 27.70 Mbit/s
95th percentile per-packet one-way delay: 31.234 ms
Loss rate: 1.74%
```

Run 9: Report of Vivace-latency — Data Link

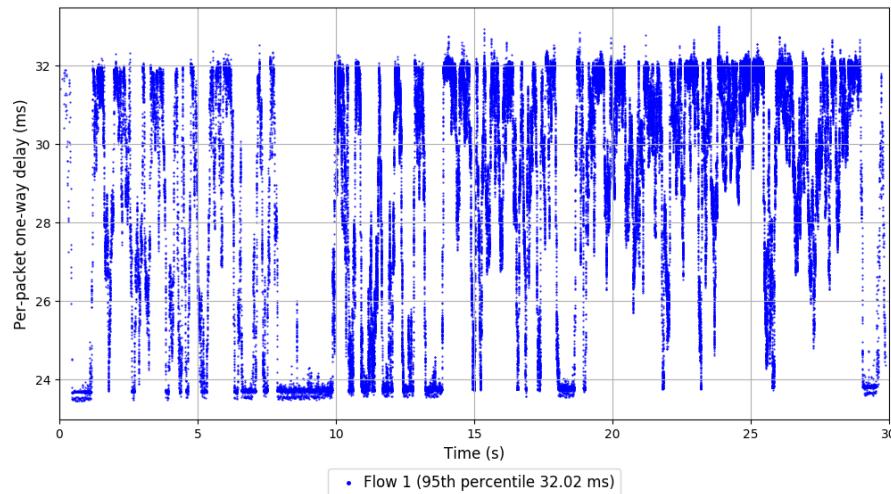
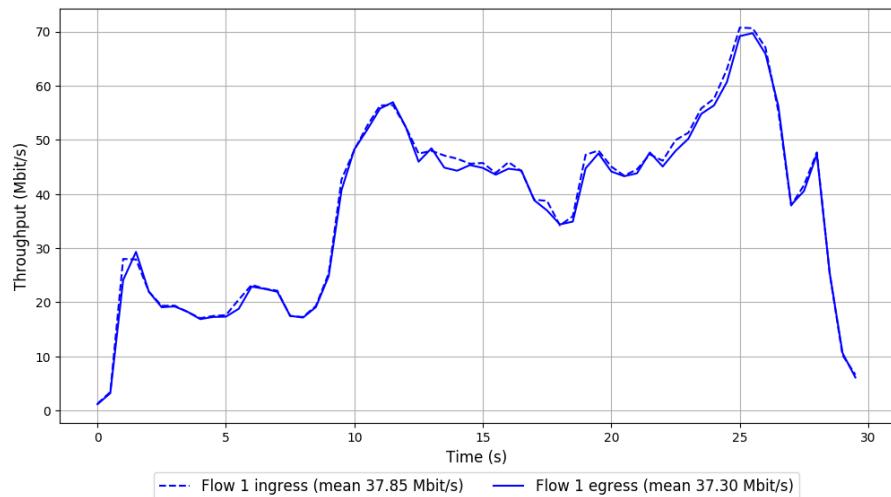


Run 10: Statistics of Vivace-latency

```
Start at: 2018-03-06 03:01:28
End at: 2018-03-06 03:01:58
Local clock offset: 1.198 ms
Remote clock offset: -2.285 ms

# Below is generated by plot.py at 2018-03-06 08:32:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 37.30 Mbit/s
95th percentile per-packet one-way delay: 32.015 ms
Loss rate: 1.65%
-- Flow 1:
Average throughput: 37.30 Mbit/s
95th percentile per-packet one-way delay: 32.015 ms
Loss rate: 1.65%
```

Run 10: Report of Vivace-latency — Data Link

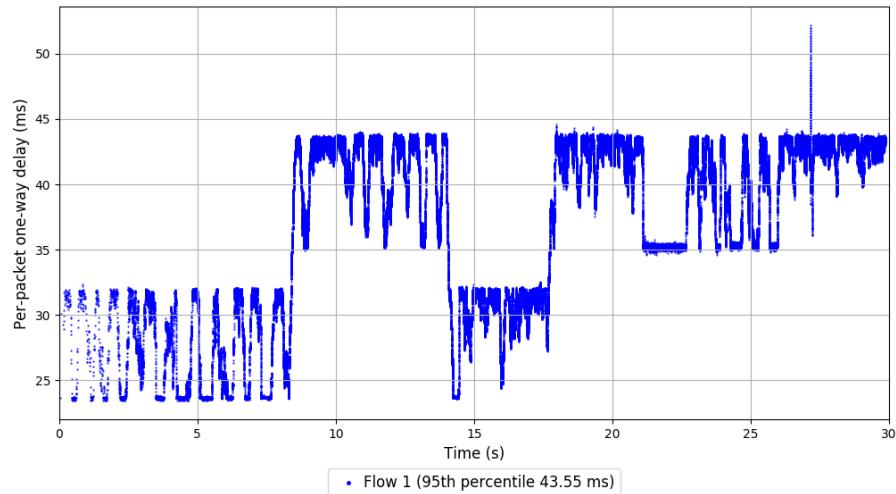
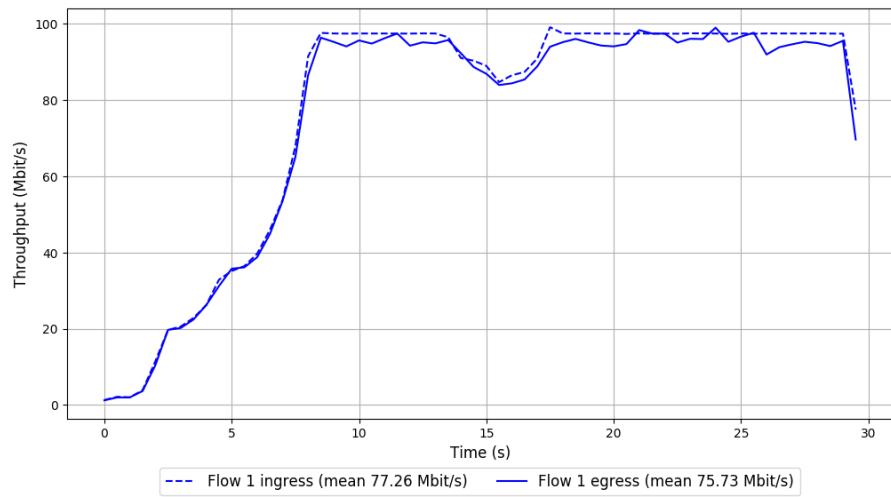


```
Run 1: Statistics of Vivace-loss
```

```
Start at: 2018-03-05 22:51:44
End at: 2018-03-05 22:52:14
Local clock offset: 0.744 ms
Remote clock offset: -2.58 ms

# Below is generated by plot.py at 2018-03-06 08:33:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.73 Mbit/s
95th percentile per-packet one-way delay: 43.554 ms
Loss rate: 2.16%
-- Flow 1:
Average throughput: 75.73 Mbit/s
95th percentile per-packet one-way delay: 43.554 ms
Loss rate: 2.16%
```

Run 1: Report of Vivace-loss — Data Link

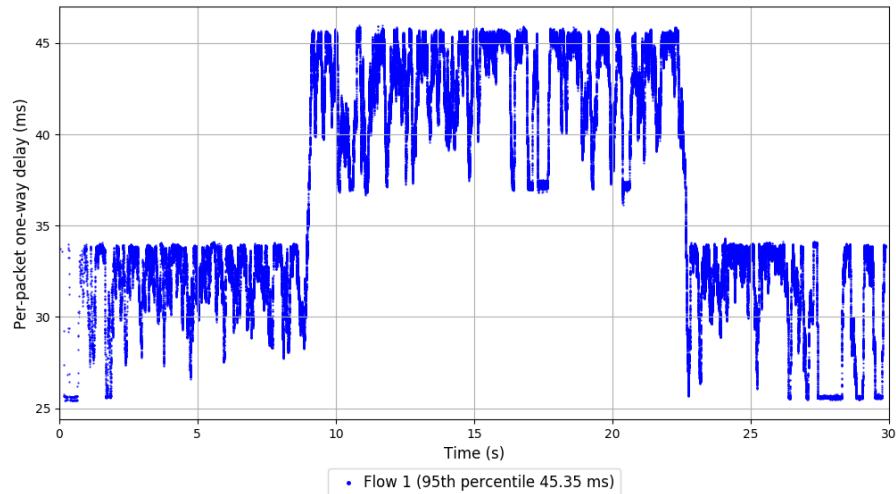
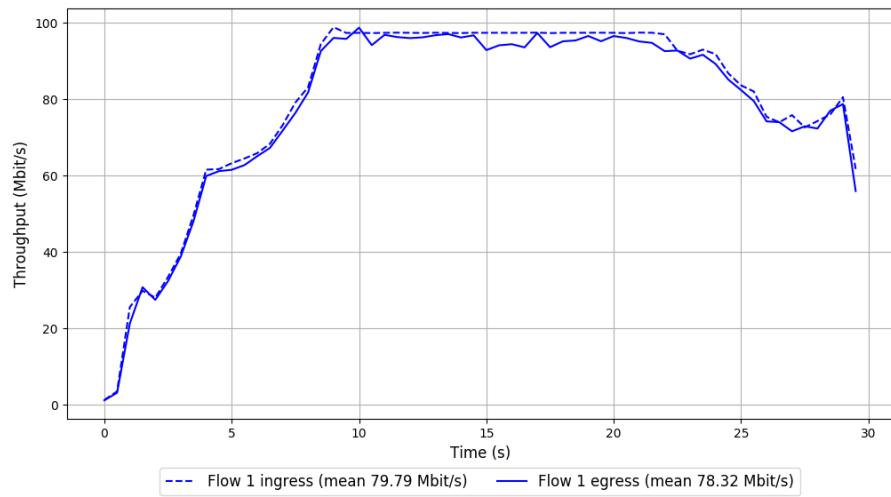


Run 2: Statistics of Vivace-loss

```
Start at: 2018-03-05 23:18:52
End at: 2018-03-05 23:19:22
Local clock offset: -0.047 ms
Remote clock offset: -9.639 ms

# Below is generated by plot.py at 2018-03-06 08:33:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.32 Mbit/s
95th percentile per-packet one-way delay: 45.350 ms
Loss rate: 2.04%
-- Flow 1:
Average throughput: 78.32 Mbit/s
95th percentile per-packet one-way delay: 45.350 ms
Loss rate: 2.04%
```

Run 2: Report of Vivace-loss — Data Link

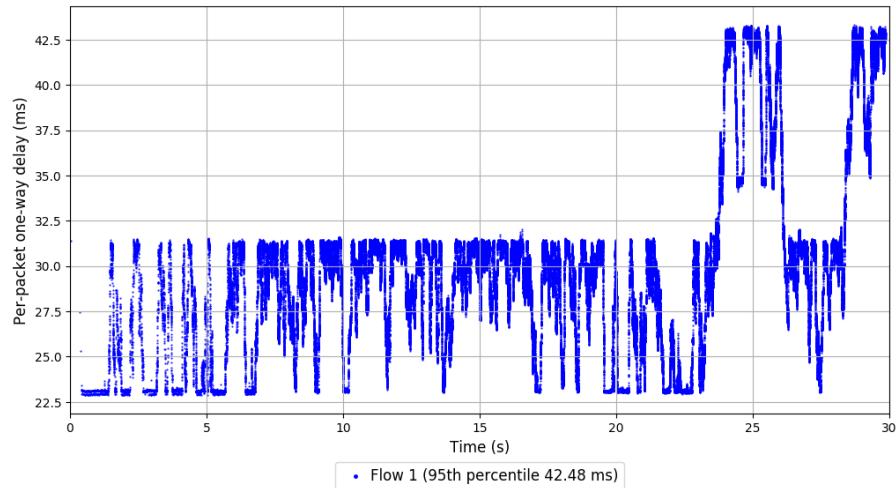
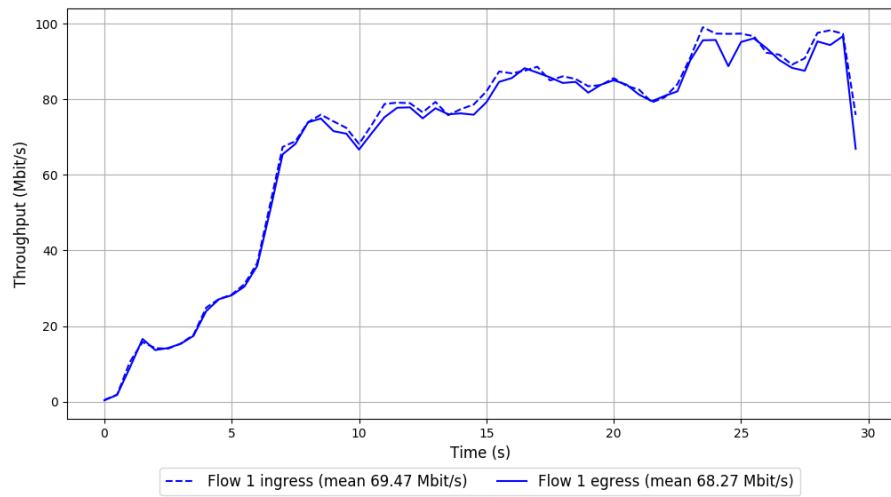


Run 3: Statistics of Vivace-loss

```
Start at: 2018-03-05 23:46:14
End at: 2018-03-05 23:46:44
Local clock offset: 0.641 ms
Remote clock offset: -5.401 ms

# Below is generated by plot.py at 2018-03-06 08:33:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.27 Mbit/s
95th percentile per-packet one-way delay: 42.485 ms
Loss rate: 1.96%
-- Flow 1:
Average throughput: 68.27 Mbit/s
95th percentile per-packet one-way delay: 42.485 ms
Loss rate: 1.96%
```

Run 3: Report of Vivace-loss — Data Link

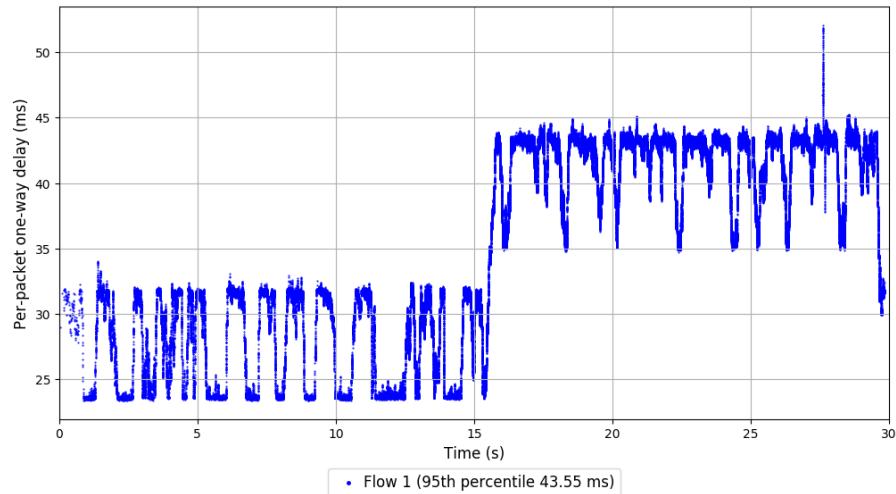
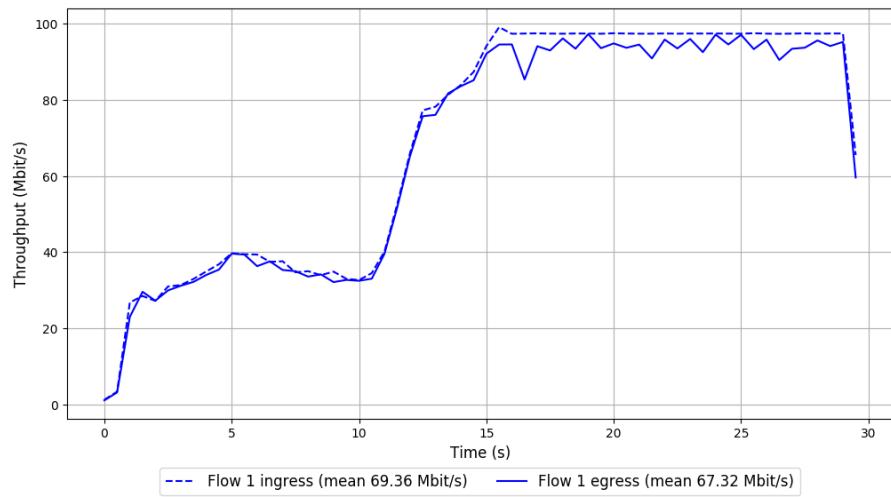


Run 4: Statistics of Vivace-loss

```
Start at: 2018-03-06 00:13:18
End at: 2018-03-06 00:13:48
Local clock offset: 0.885 ms
Remote clock offset: -5.98 ms

# Below is generated by plot.py at 2018-03-06 08:33:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.32 Mbit/s
95th percentile per-packet one-way delay: 43.553 ms
Loss rate: 3.12%
-- Flow 1:
Average throughput: 67.32 Mbit/s
95th percentile per-packet one-way delay: 43.553 ms
Loss rate: 3.12%
```

Run 4: Report of Vivace-loss — Data Link

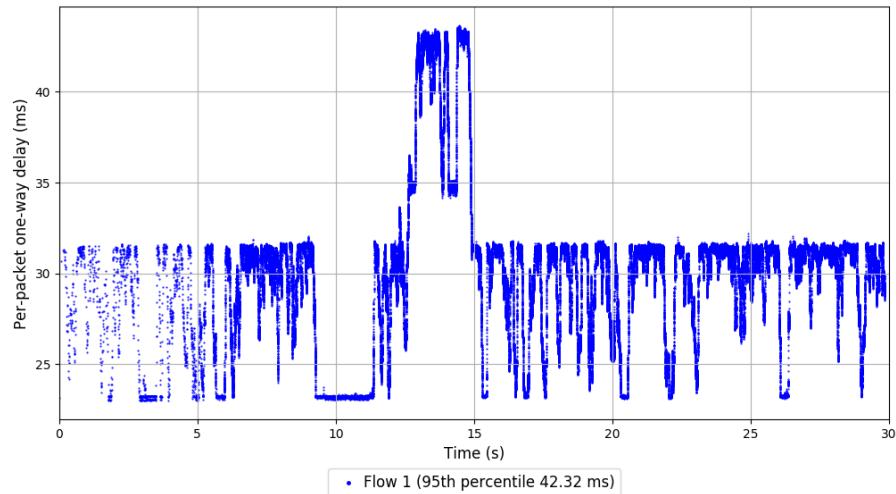
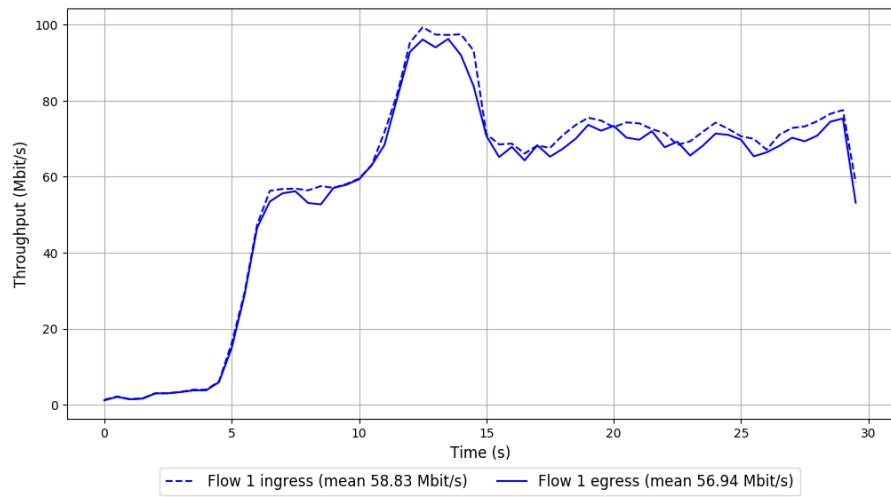


Run 5: Statistics of Vivace-loss

```
Start at: 2018-03-06 00:40:51
End at: 2018-03-06 00:41:22
Local clock offset: 0.999 ms
Remote clock offset: -5.067 ms

# Below is generated by plot.py at 2018-03-06 08:33:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 56.94 Mbit/s
95th percentile per-packet one-way delay: 42.322 ms
Loss rate: 3.38%
-- Flow 1:
Average throughput: 56.94 Mbit/s
95th percentile per-packet one-way delay: 42.322 ms
Loss rate: 3.38%
```

Run 5: Report of Vivace-loss — Data Link

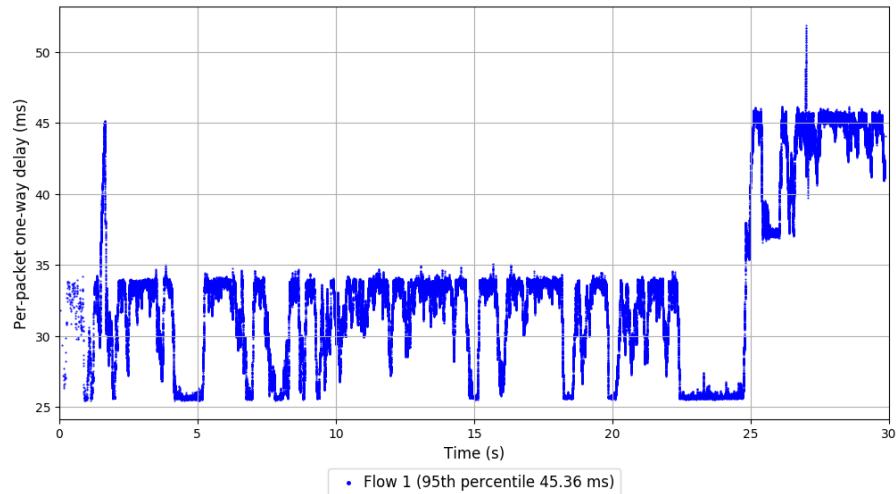
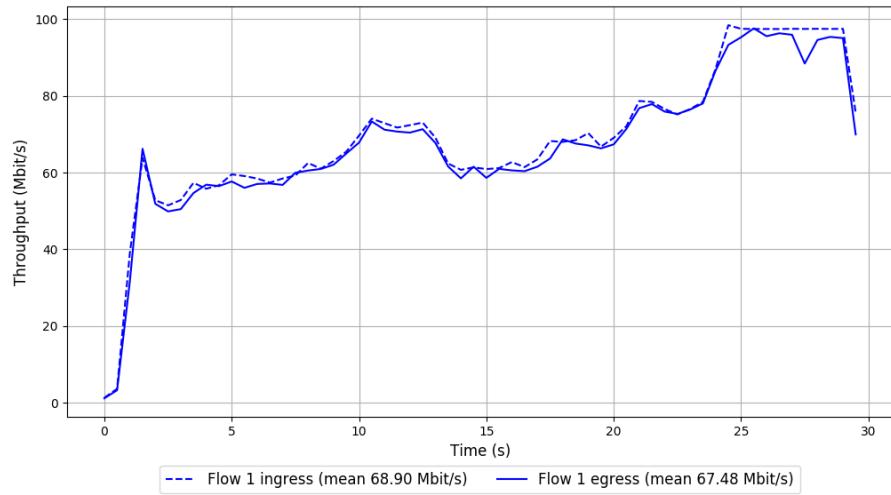


Run 6: Statistics of Vivace-loss

```
Start at: 2018-03-06 01:08:10
End at: 2018-03-06 01:08:40
Local clock offset: 1.061 ms
Remote clock offset: -5.431 ms

# Below is generated by plot.py at 2018-03-06 08:33:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.48 Mbit/s
95th percentile per-packet one-way delay: 45.360 ms
Loss rate: 2.25%
-- Flow 1:
Average throughput: 67.48 Mbit/s
95th percentile per-packet one-way delay: 45.360 ms
Loss rate: 2.25%
```

Run 6: Report of Vivace-loss — Data Link

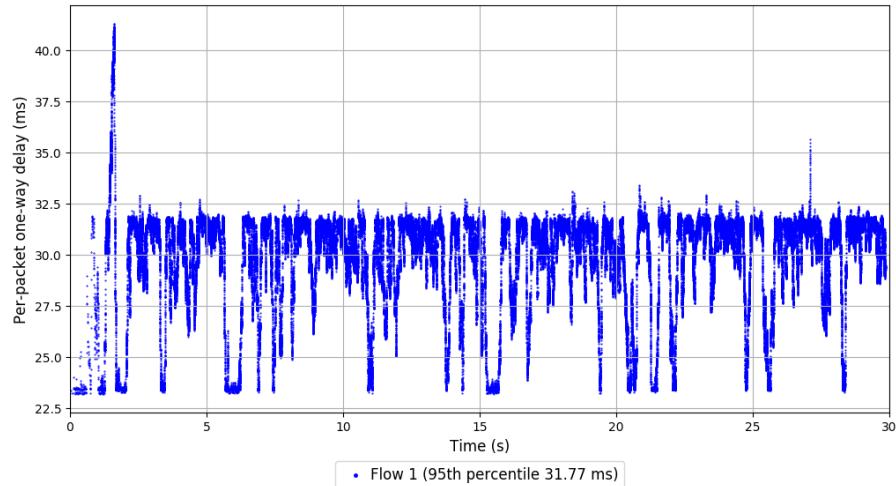
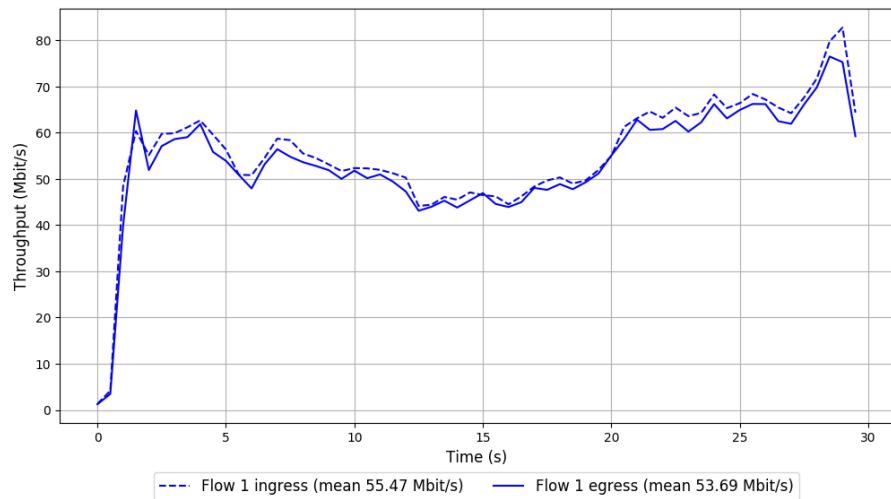


Run 7: Statistics of Vivace-loss

```
Start at: 2018-03-06 01:36:07
End at: 2018-03-06 01:36:37
Local clock offset: 1.02 ms
Remote clock offset: -2.257 ms

# Below is generated by plot.py at 2018-03-06 08:33:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.69 Mbit/s
95th percentile per-packet one-way delay: 31.772 ms
Loss rate: 3.38%
-- Flow 1:
Average throughput: 53.69 Mbit/s
95th percentile per-packet one-way delay: 31.772 ms
Loss rate: 3.38%
```

Run 7: Report of Vivace-loss — Data Link

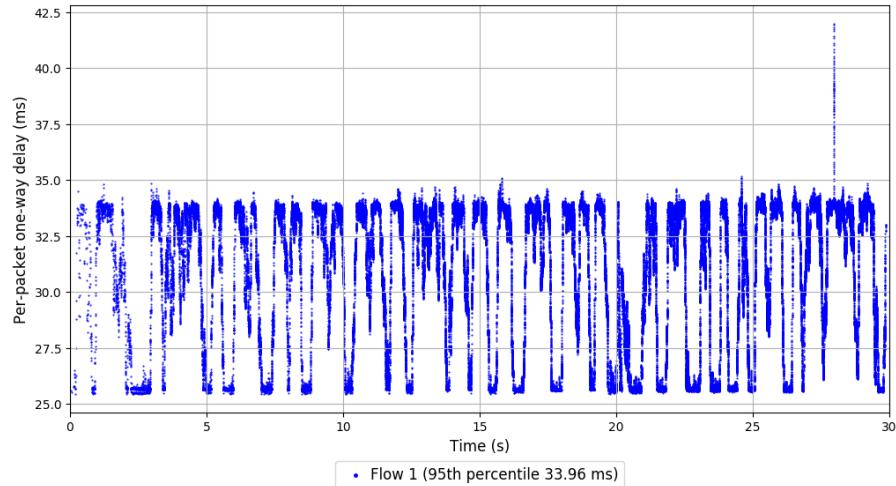
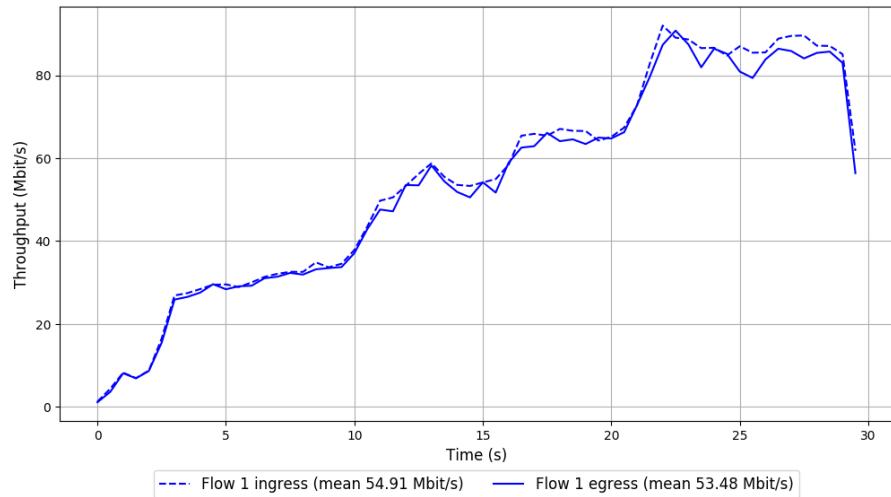


Run 8: Statistics of Vivace-loss

```
Start at: 2018-03-06 02:05:37
End at: 2018-03-06 02:06:07
Local clock offset: 1.221 ms
Remote clock offset: -8.641 ms

# Below is generated by plot.py at 2018-03-06 08:33:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.48 Mbit/s
95th percentile per-packet one-way delay: 33.962 ms
Loss rate: 2.78%
-- Flow 1:
Average throughput: 53.48 Mbit/s
95th percentile per-packet one-way delay: 33.962 ms
Loss rate: 2.78%
```

Run 8: Report of Vivace-loss — Data Link

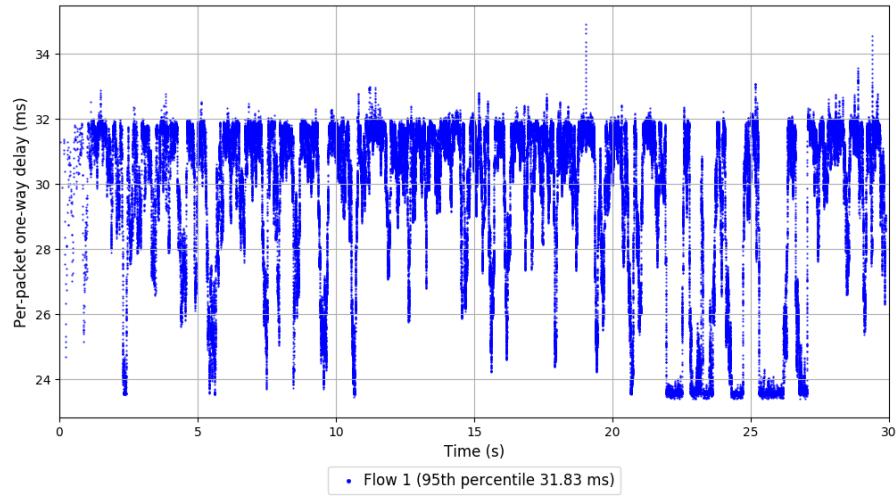
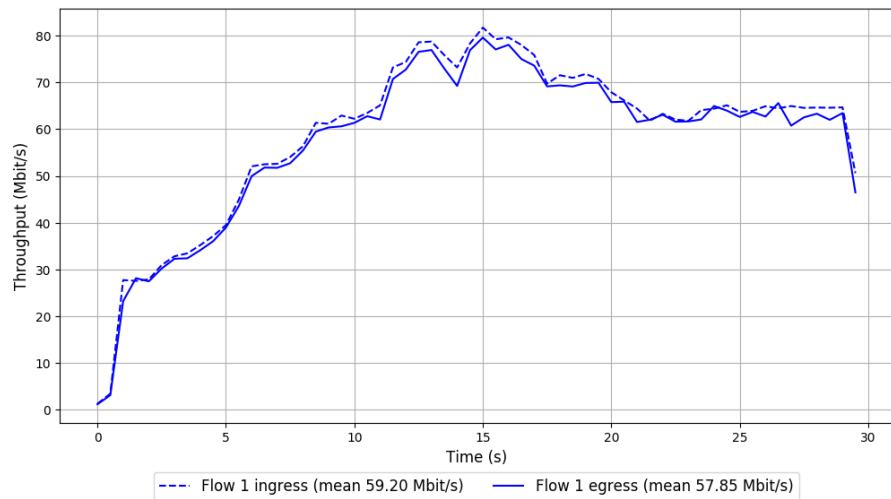


Run 9: Statistics of Vivace-loss

```
Start at: 2018-03-06 02:34:53
End at: 2018-03-06 02:35:23
Local clock offset: 1.077 ms
Remote clock offset: -7.947 ms

# Below is generated by plot.py at 2018-03-06 08:33:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 57.85 Mbit/s
95th percentile per-packet one-way delay: 31.831 ms
Loss rate: 2.48%
-- Flow 1:
Average throughput: 57.85 Mbit/s
95th percentile per-packet one-way delay: 31.831 ms
Loss rate: 2.48%
```

Run 9: Report of Vivace-loss — Data Link

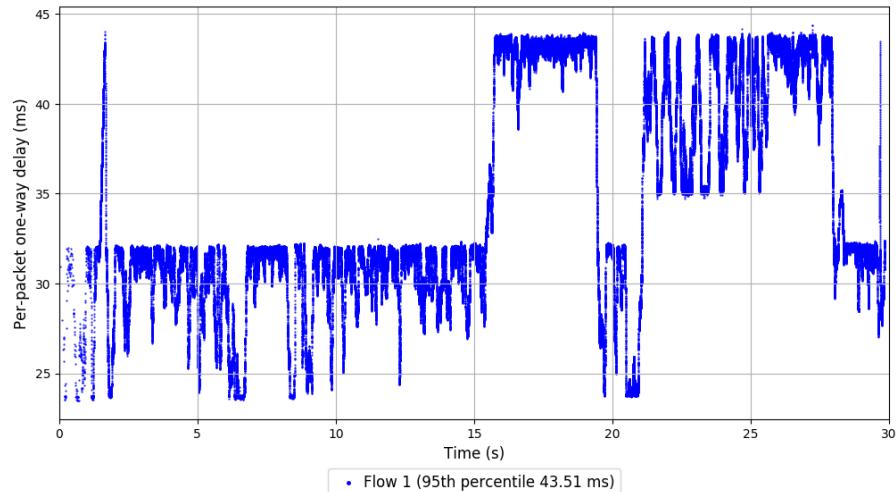
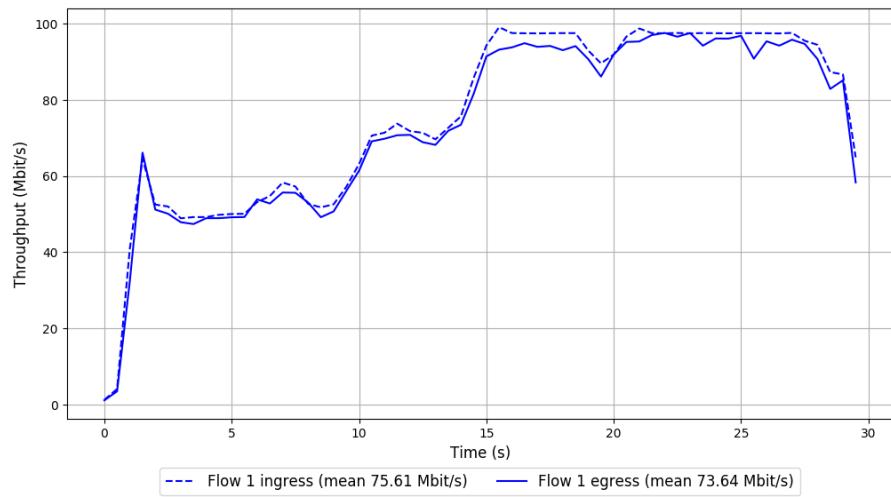


Run 10: Statistics of Vivace-loss

```
Start at: 2018-03-06 03:03:02
End at: 2018-03-06 03:03:32
Local clock offset: 1.258 ms
Remote clock offset: -1.793 ms

# Below is generated by plot.py at 2018-03-06 08:34:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.64 Mbit/s
95th percentile per-packet one-way delay: 43.509 ms
Loss rate: 2.80%
-- Flow 1:
Average throughput: 73.64 Mbit/s
95th percentile per-packet one-way delay: 43.509 ms
Loss rate: 2.80%
```

Run 10: Report of Vivace-loss — Data Link

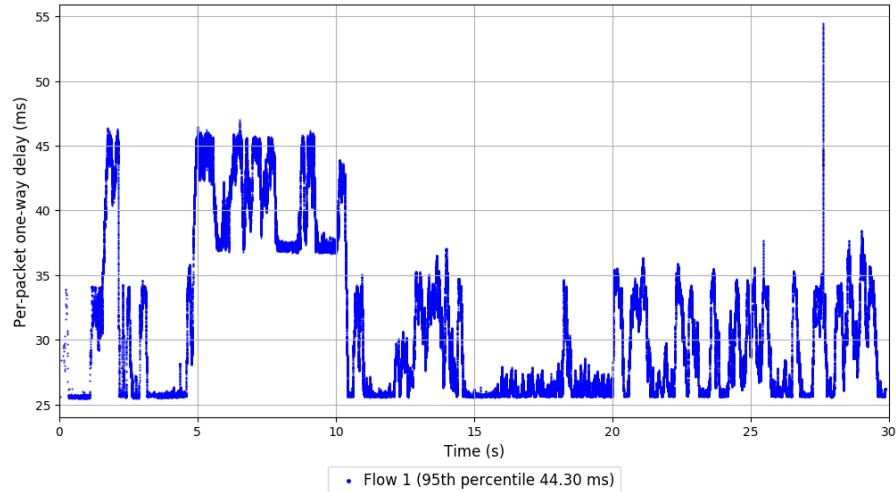
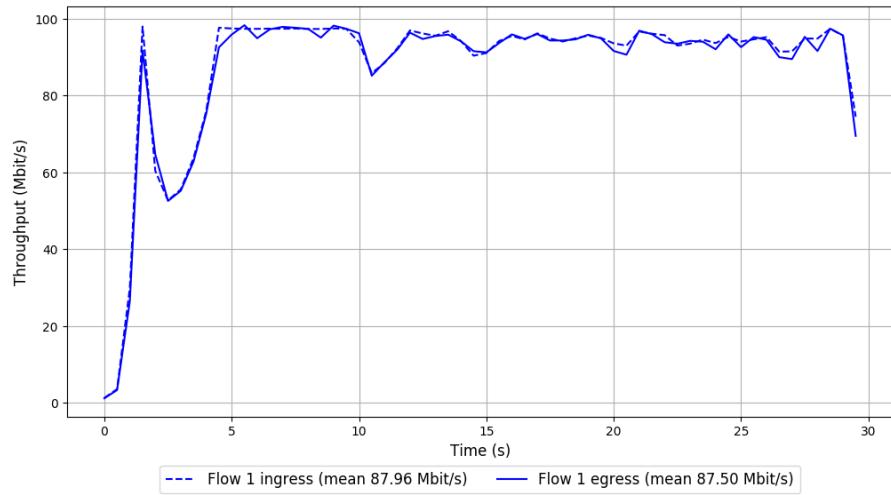


Run 1: Statistics of Vivace-LTE

```
Start at: 2018-03-05 22:37:12
End at: 2018-03-05 22:37:42
Local clock offset: 0.957 ms
Remote clock offset: -4.649 ms

# Below is generated by plot.py at 2018-03-06 08:34:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.50 Mbit/s
95th percentile per-packet one-way delay: 44.298 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 87.50 Mbit/s
95th percentile per-packet one-way delay: 44.298 ms
Loss rate: 0.70%
```

Run 1: Report of Vivace-LTE — Data Link

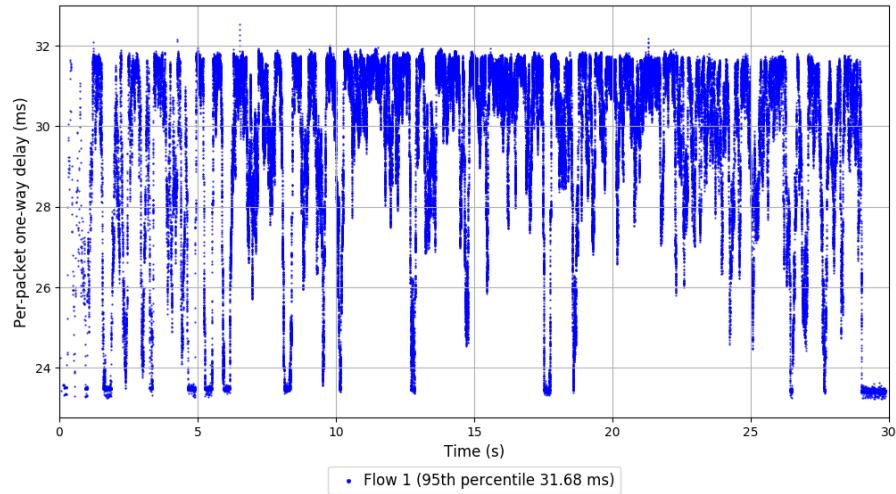
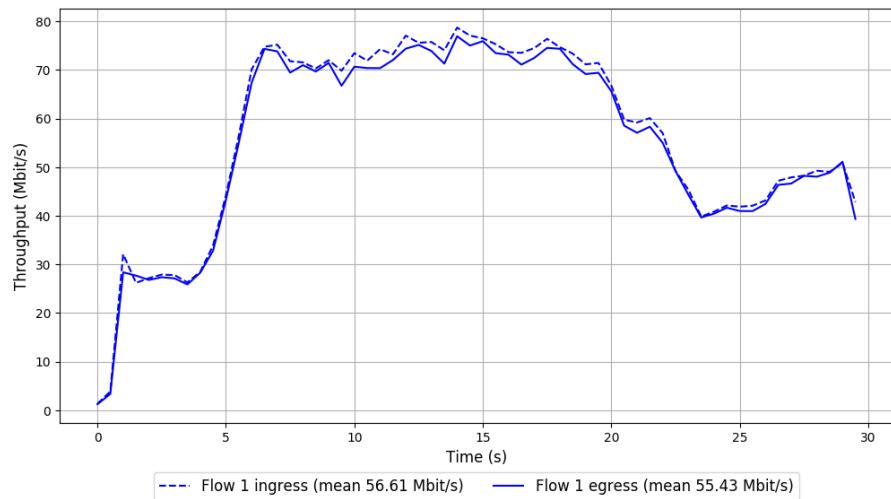


Run 2: Statistics of Vivace-LTE

```
Start at: 2018-03-05 23:03:54
End at: 2018-03-05 23:04:24
Local clock offset: 0.35 ms
Remote clock offset: -5.823 ms

# Below is generated by plot.py at 2018-03-06 08:34:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 55.43 Mbit/s
95th percentile per-packet one-way delay: 31.676 ms
Loss rate: 2.27%
-- Flow 1:
Average throughput: 55.43 Mbit/s
95th percentile per-packet one-way delay: 31.676 ms
Loss rate: 2.27%
```

Run 2: Report of Vivace-LTE — Data Link

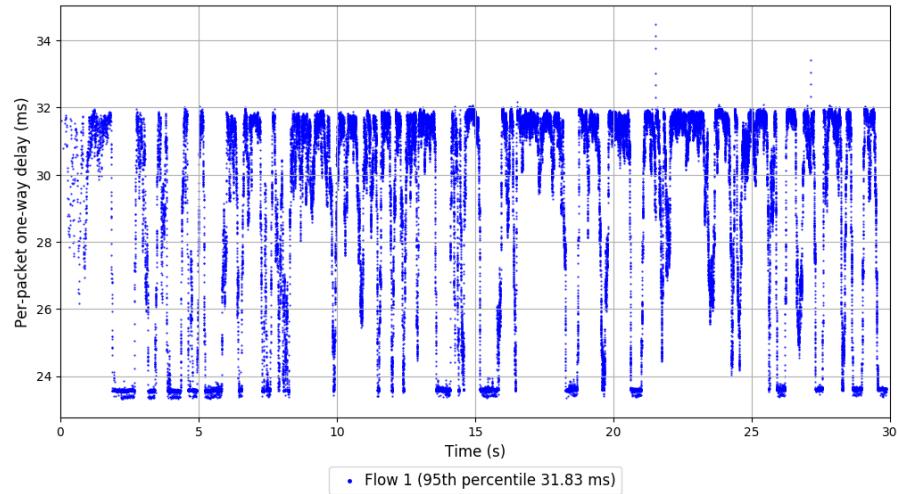
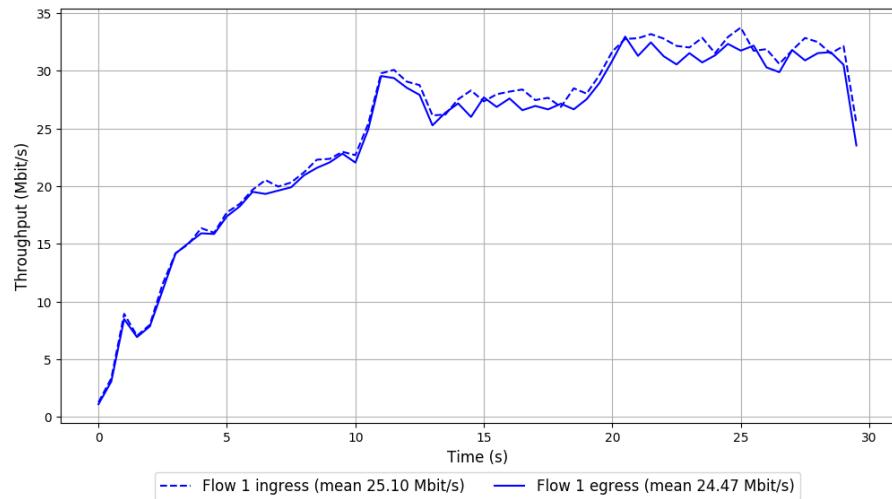


Run 3: Statistics of Vivace-LTE

```
Start at: 2018-03-05 23:31:18
End at: 2018-03-05 23:31:48
Local clock offset: 0.52 ms
Remote clock offset: -6.827 ms

# Below is generated by plot.py at 2018-03-06 08:34:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.47 Mbit/s
95th percentile per-packet one-way delay: 31.829 ms
Loss rate: 2.67%
-- Flow 1:
Average throughput: 24.47 Mbit/s
95th percentile per-packet one-way delay: 31.829 ms
Loss rate: 2.67%
```

Run 3: Report of Vivace-LTE — Data Link

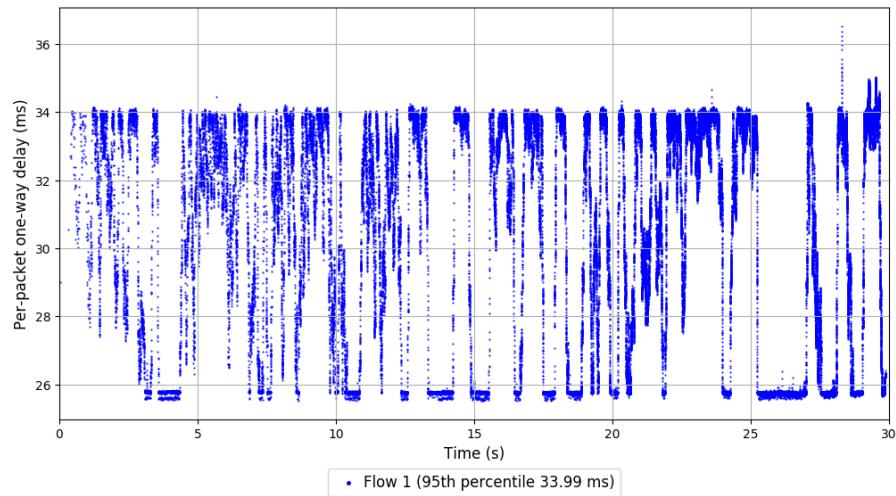
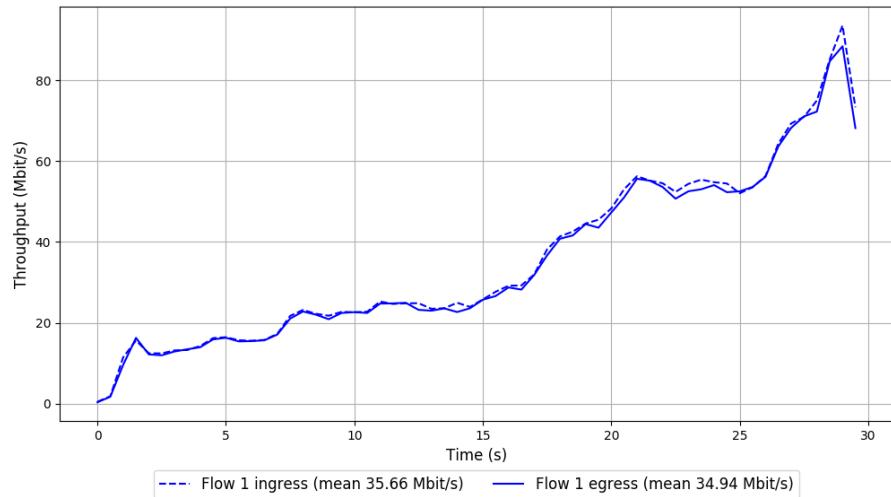


Run 4: Statistics of Vivace-LTE

```
Start at: 2018-03-05 23:58:26
End at: 2018-03-05 23:58:56
Local clock offset: 0.713 ms
Remote clock offset: -8.068 ms

# Below is generated by plot.py at 2018-03-06 08:34:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 34.94 Mbit/s
95th percentile per-packet one-way delay: 33.988 ms
Loss rate: 2.22%
-- Flow 1:
Average throughput: 34.94 Mbit/s
95th percentile per-packet one-way delay: 33.988 ms
Loss rate: 2.22%
```

Run 4: Report of Vivace-LTE — Data Link

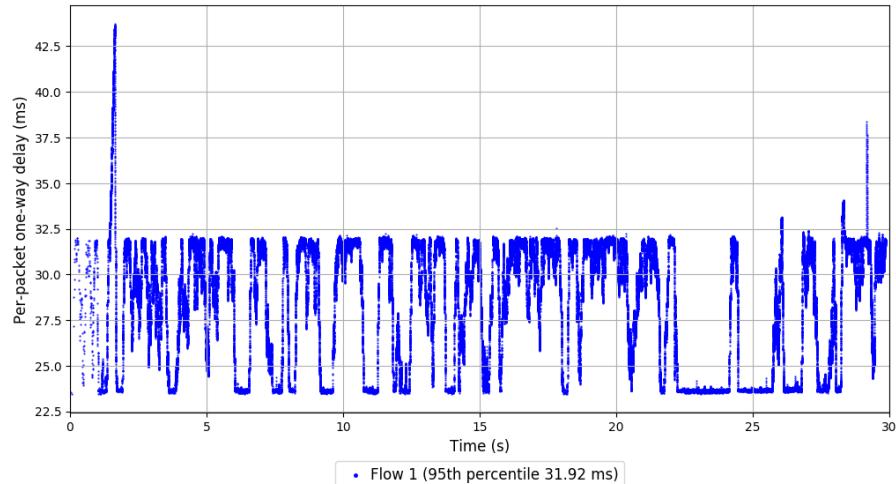
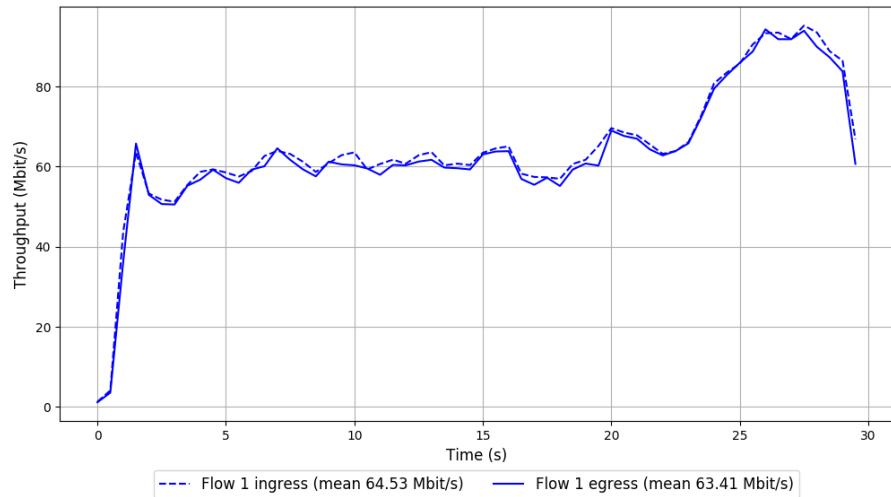


Run 5: Statistics of Vivace-LTE

```
Start at: 2018-03-06 00:25:24
End at: 2018-03-06 00:25:54
Local clock offset: 0.846 ms
Remote clock offset: -6.244 ms

# Below is generated by plot.py at 2018-03-06 08:34:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.41 Mbit/s
95th percentile per-packet one-way delay: 31.918 ms
Loss rate: 1.91%
-- Flow 1:
Average throughput: 63.41 Mbit/s
95th percentile per-packet one-way delay: 31.918 ms
Loss rate: 1.91%
```

Run 5: Report of Vivace-LTE — Data Link

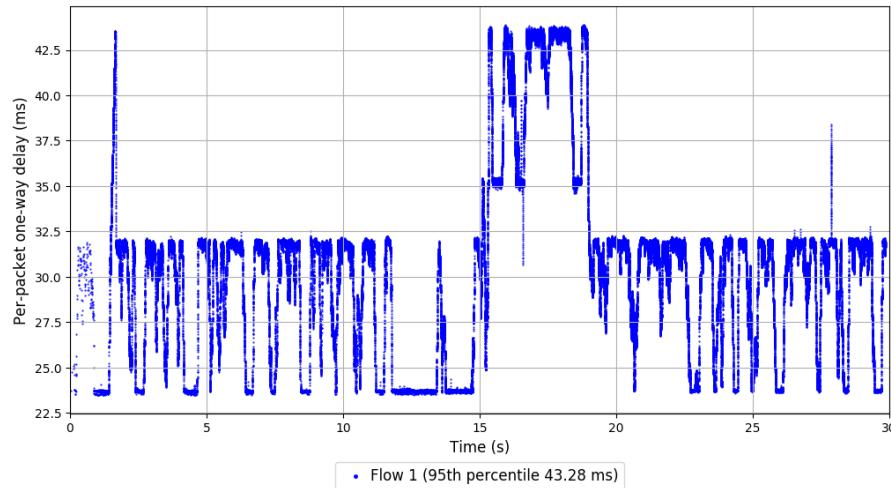
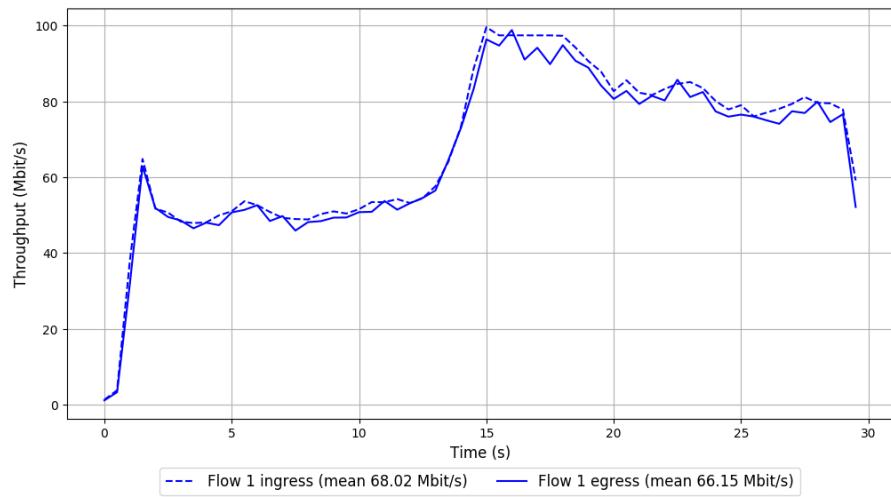


Run 6: Statistics of Vivace-LTE

```
Start at: 2018-03-06 00:53:07
End at: 2018-03-06 00:53:37
Local clock offset: 1.059 ms
Remote clock offset: -4.571 ms

# Below is generated by plot.py at 2018-03-06 08:34:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 66.15 Mbit/s
95th percentile per-packet one-way delay: 43.278 ms
Loss rate: 2.92%
-- Flow 1:
Average throughput: 66.15 Mbit/s
95th percentile per-packet one-way delay: 43.278 ms
Loss rate: 2.92%
```

Run 6: Report of Vivace-LTE — Data Link

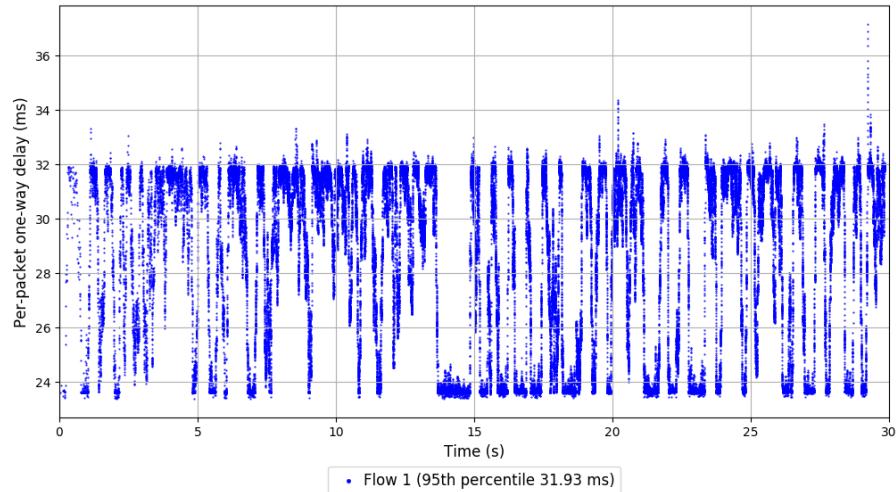
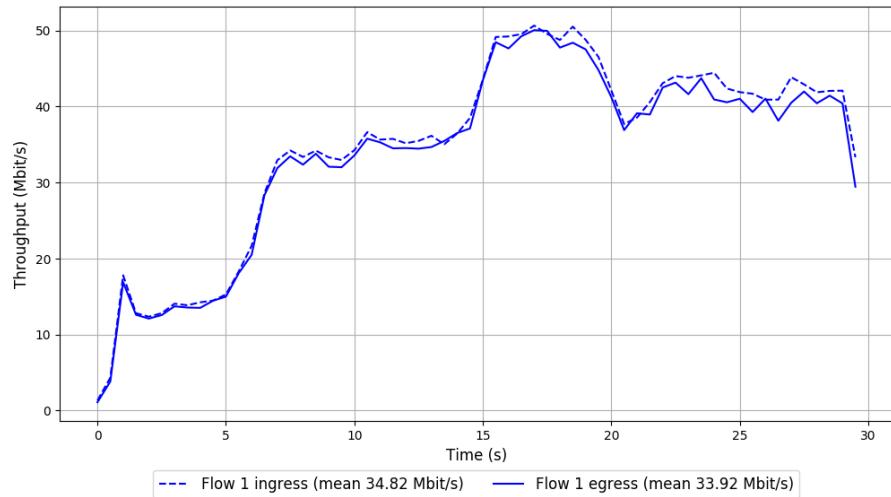


Run 7: Statistics of Vivace-LTE

```
Start at: 2018-03-06 01:20:37
End at: 2018-03-06 01:21:07
Local clock offset: 1.005 ms
Remote clock offset: -2.842 ms

# Below is generated by plot.py at 2018-03-06 08:34:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 33.92 Mbit/s
95th percentile per-packet one-way delay: 31.926 ms
Loss rate: 2.75%
-- Flow 1:
Average throughput: 33.92 Mbit/s
95th percentile per-packet one-way delay: 31.926 ms
Loss rate: 2.75%
```

Run 7: Report of Vivace-LTE — Data Link

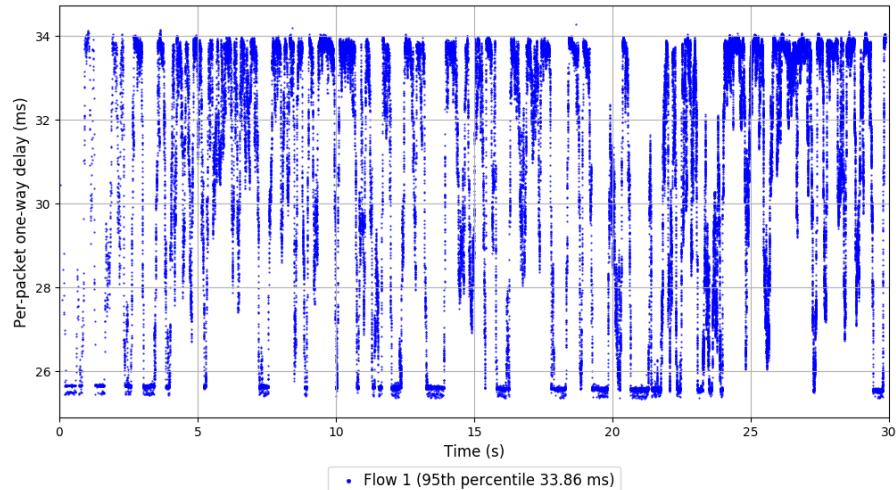
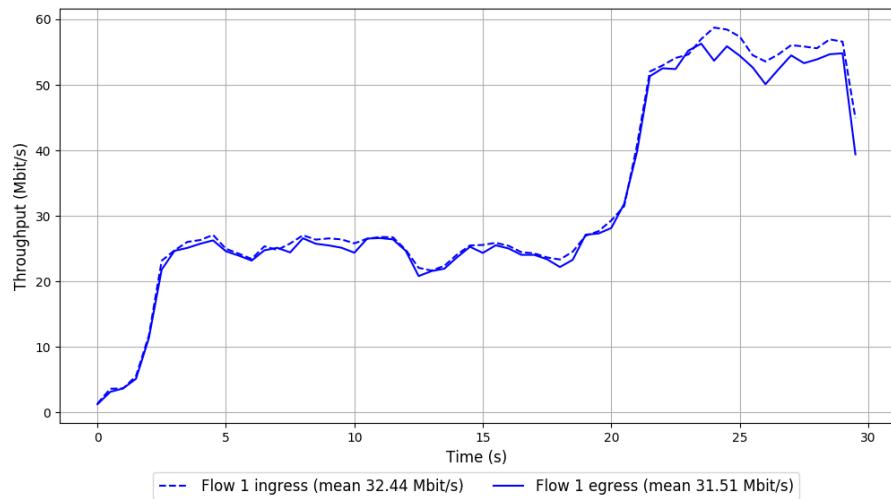


Run 8: Statistics of Vivace-LTE

```
Start at: 2018-03-06 01:49:14
End at: 2018-03-06 01:49:44
Local clock offset: 1.197 ms
Remote clock offset: -6.407 ms

# Below is generated by plot.py at 2018-03-06 08:34:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 31.51 Mbit/s
95th percentile per-packet one-way delay: 33.861 ms
Loss rate: 3.06%
-- Flow 1:
Average throughput: 31.51 Mbit/s
95th percentile per-packet one-way delay: 33.861 ms
Loss rate: 3.06%
```

Run 8: Report of Vivace-LTE — Data Link

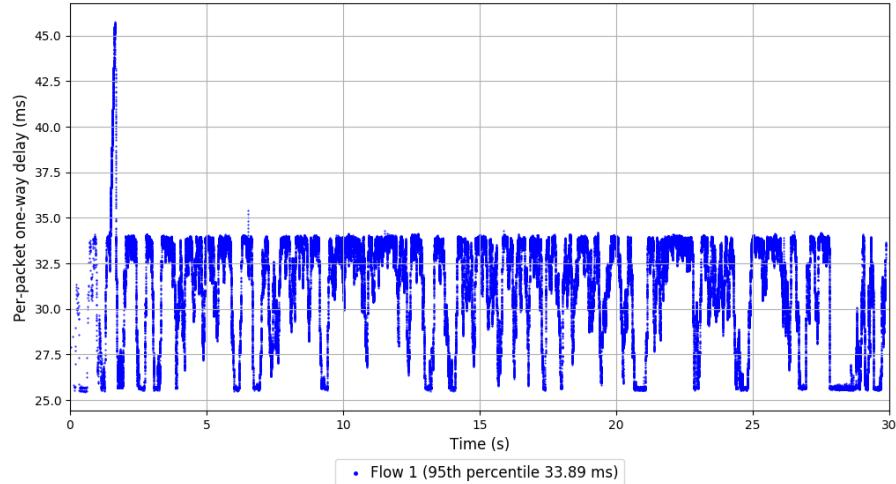
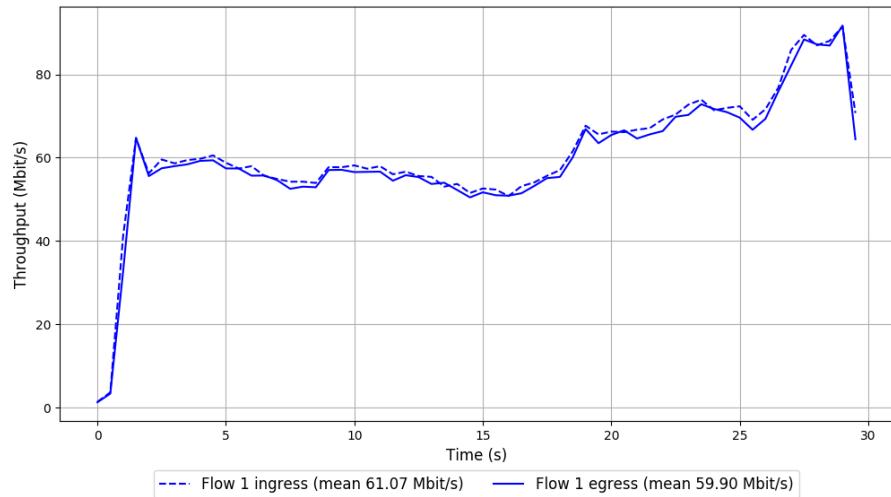


Run 9: Statistics of Vivace-LTE

```
Start at: 2018-03-06 02:18:22
End at: 2018-03-06 02:18:52
Local clock offset: 1.1 ms
Remote clock offset: -9.633 ms

# Below is generated by plot.py at 2018-03-06 08:34:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 59.90 Mbit/s
95th percentile per-packet one-way delay: 33.892 ms
Loss rate: 2.10%
-- Flow 1:
Average throughput: 59.90 Mbit/s
95th percentile per-packet one-way delay: 33.892 ms
Loss rate: 2.10%
```

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

```
Start at: 2018-03-06 02:47:40
End at: 2018-03-06 02:48:10
Local clock offset: 1.175 ms
Remote clock offset: -7.568 ms

# Below is generated by plot.py at 2018-03-06 08:34:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 58.40 Mbit/s
95th percentile per-packet one-way delay: 31.863 ms
Loss rate: 1.76%
-- Flow 1:
Average throughput: 58.40 Mbit/s
95th percentile per-packet one-way delay: 31.863 ms
Loss rate: 1.76%
```

Run 10: Report of Vivace-LTE — Data Link

