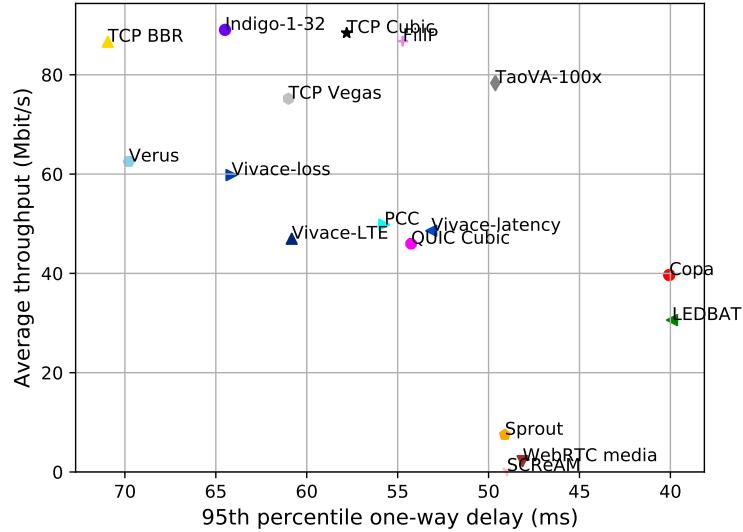


Pantheon Report

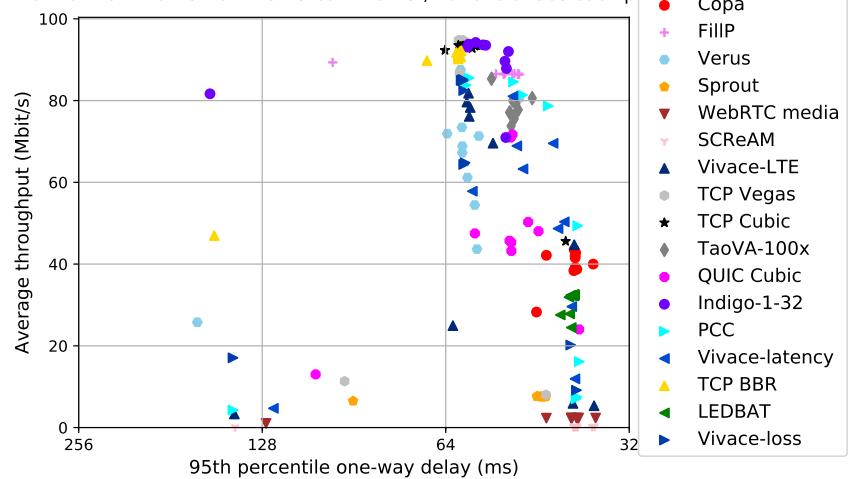
Generated at 2018-02-02 17:36:06 (UTC).
Data path: China Ethernet (*remote*) → AWS Korea Ethernet (*local*).
Repeated the test of 17 congestion control schemes 10 times.
Each test lasted for 30 seconds running 1 flow.
Increased UDP receive buffer to 16 MB (default) and 32 MB (max).
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).
NTP offsets were measured against `ntp.nict.jp` and have been applied to correct the timestamps in logs.

```
Git summary:  
branch: master @ 70217998b3c9a7166a95460a70c0854d1326e100  
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50  
  M datagrump/sender.cc  
third_party/fillp @ fb9c9ab842e5614ad52911a76fb9bd1c1b0dca86  
third_party/genericCC @ 80b516c448f795fd6e9675f7177b69c622f07da8  
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 China Ethernet to AWS Korea Ethernet, 10 runs of 30s each per scheme
(mean of all runs by scheme)



test from China Ethernet to AWS Korea Ethernet, 10 runs of 30s each per scheme



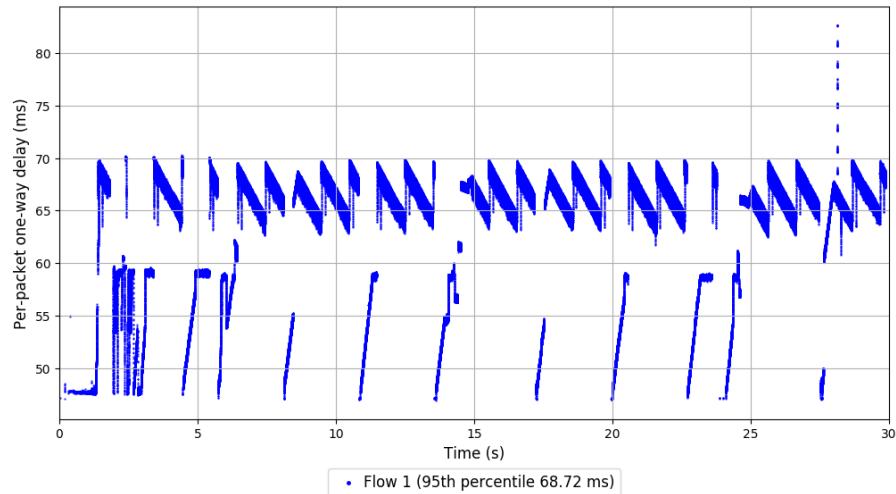
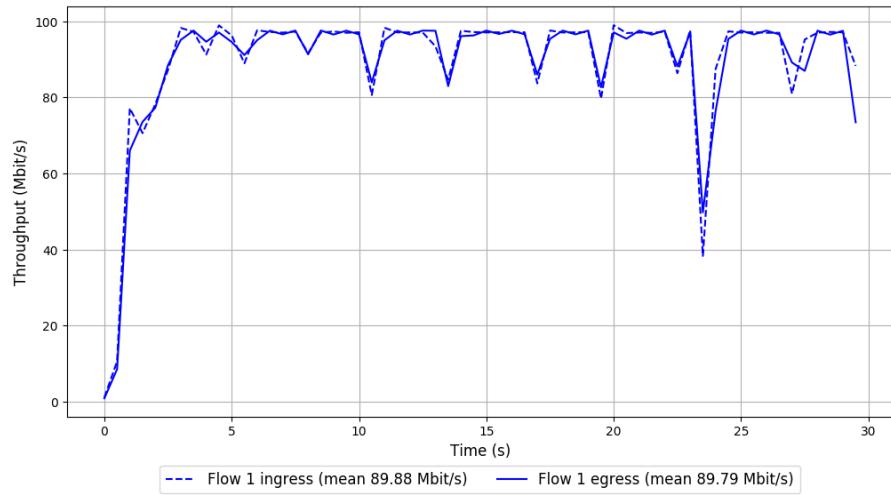
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	86.65	70.94	0.67
TCP Cubic	10	88.42	57.80	0.43
LEDBAT	10	30.60	39.91	0.68
PCC	10	49.82	55.73	0.60
QUIC Cubic	10	45.97	54.26	0.49
SCReAM	10	0.20	48.99	0.40
WebRTC media	10	2.18	48.13	0.41
Sprout	10	7.50	49.10	0.34
TaoVA-100x	10	78.34	49.63	2.46
TCP Vegas	10	75.18	61.01	0.43
Verus	10	62.54	69.79	0.57
Copa	10	39.66	40.07	0.32
FillP	10	86.77	54.72	0.40
Indigo-1-32	10	89.04	64.50	0.53
Vivace-latency	10	48.58	53.15	0.51
Vivace-loss	10	59.79	64.14	1.76
Vivace-LTE	10	46.98	60.83	1.23

Run 1: Statistics of TCP BBR

```
Start at: 2018-02-02 09:12:14
End at: 2018-02-02 09:12:44
Local clock offset: -0.919 ms
Remote clock offset: -6.861 ms

# Below is generated by plot.py at 2018-02-02 17:16:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.79 Mbit/s
95th percentile per-packet one-way delay: 68.715 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 89.79 Mbit/s
95th percentile per-packet one-way delay: 68.715 ms
Loss rate: 0.52%
```

Run 1: Report of TCP BBR — Data Link

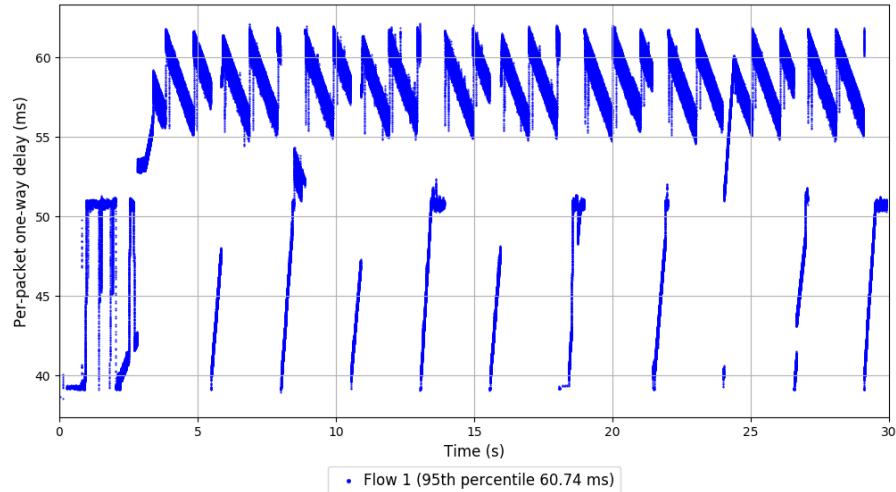
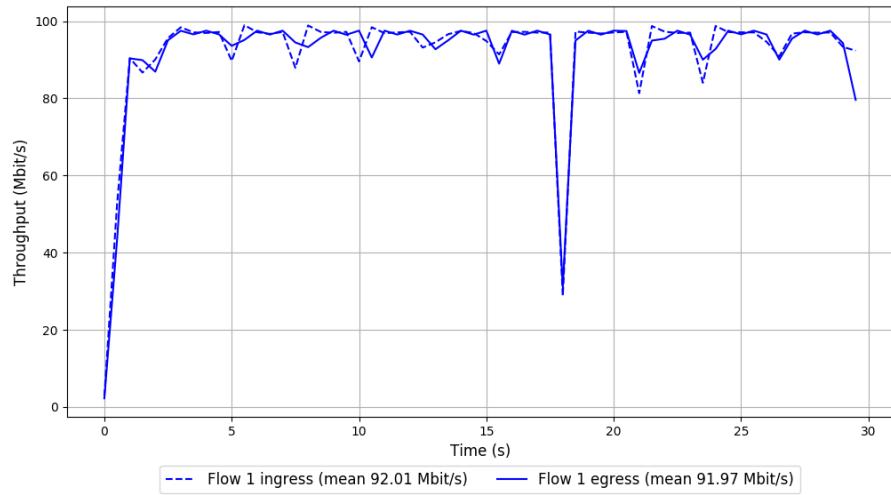


Run 2: Statistics of TCP BBR

```
Start at: 2018-02-02 09:36:26
End at: 2018-02-02 09:36:56
Local clock offset: -0.467 ms
Remote clock offset: 0.813 ms

# Below is generated by plot.py at 2018-02-02 17:16:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.97 Mbit/s
95th percentile per-packet one-way delay: 60.739 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 91.97 Mbit/s
95th percentile per-packet one-way delay: 60.739 ms
Loss rate: 0.41%
```

Run 2: Report of TCP BBR — Data Link

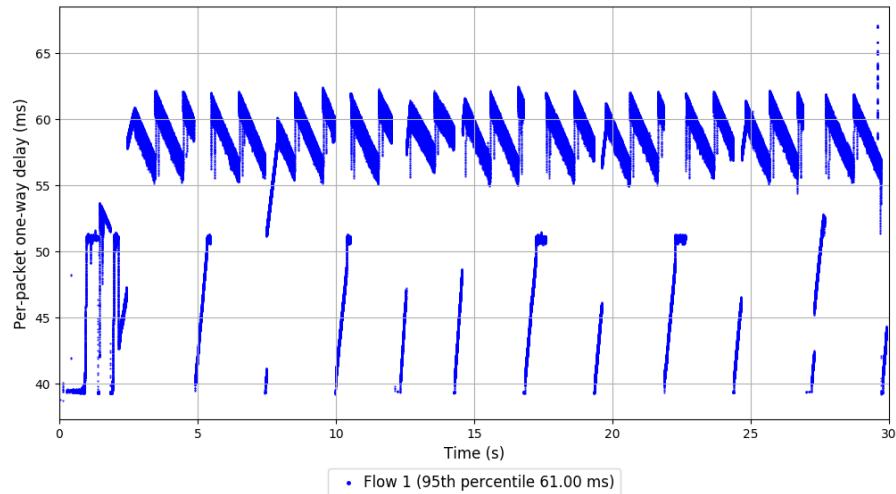
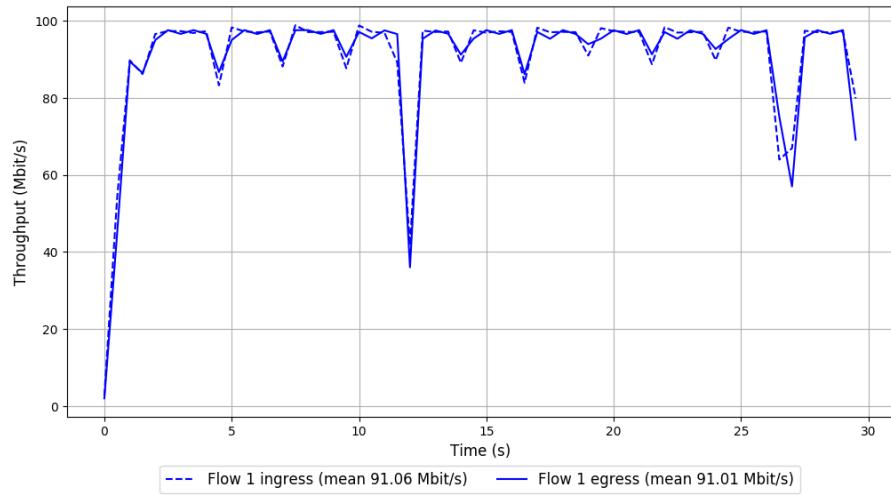


Run 3: Statistics of TCP BBR

```
Start at: 2018-02-02 10:00:38
End at: 2018-02-02 10:01:08
Local clock offset: -0.355 ms
Remote clock offset: 0.631 ms

# Below is generated by plot.py at 2018-02-02 17:16:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.01 Mbit/s
95th percentile per-packet one-way delay: 61.002 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 91.01 Mbit/s
95th percentile per-packet one-way delay: 61.002 ms
Loss rate: 0.40%
```

Run 3: Report of TCP BBR — Data Link

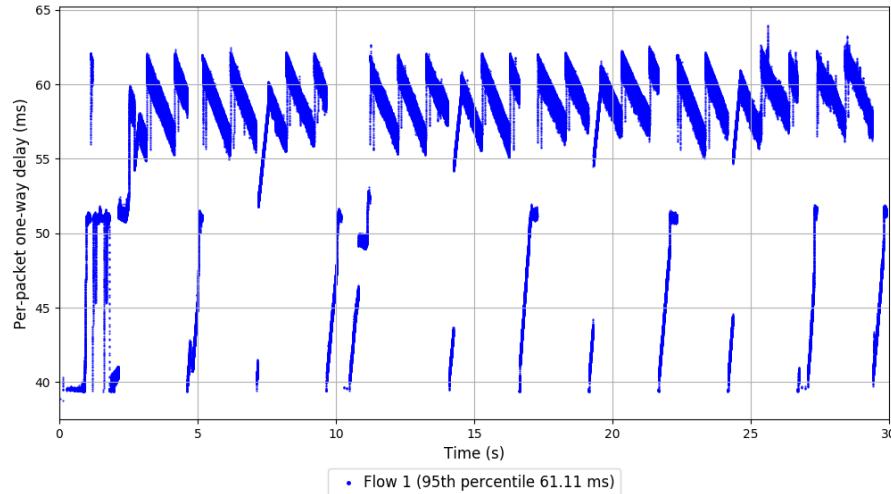
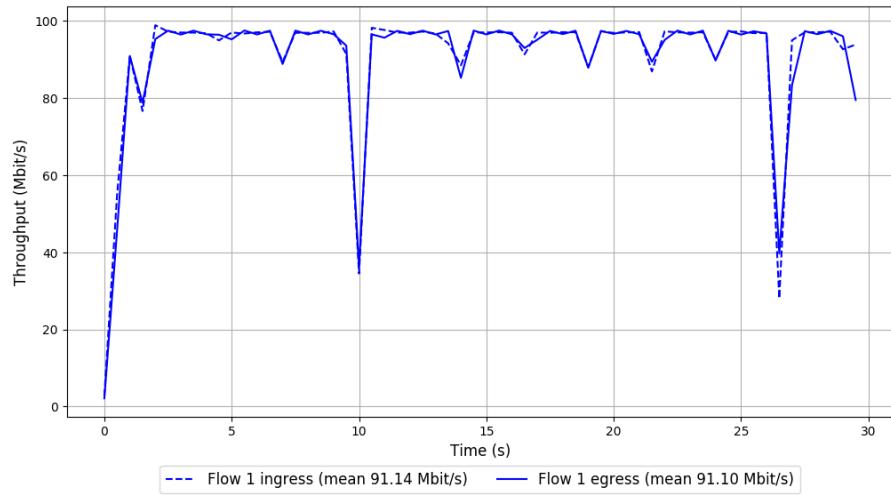


Run 4: Statistics of TCP BBR

```
Start at: 2018-02-02 10:24:52
End at: 2018-02-02 10:25:22
Local clock offset: -0.328 ms
Remote clock offset: 0.425 ms

# Below is generated by plot.py at 2018-02-02 17:16:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.10 Mbit/s
95th percentile per-packet one-way delay: 61.108 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 91.10 Mbit/s
95th percentile per-packet one-way delay: 61.108 ms
Loss rate: 0.42%
```

Run 4: Report of TCP BBR — Data Link

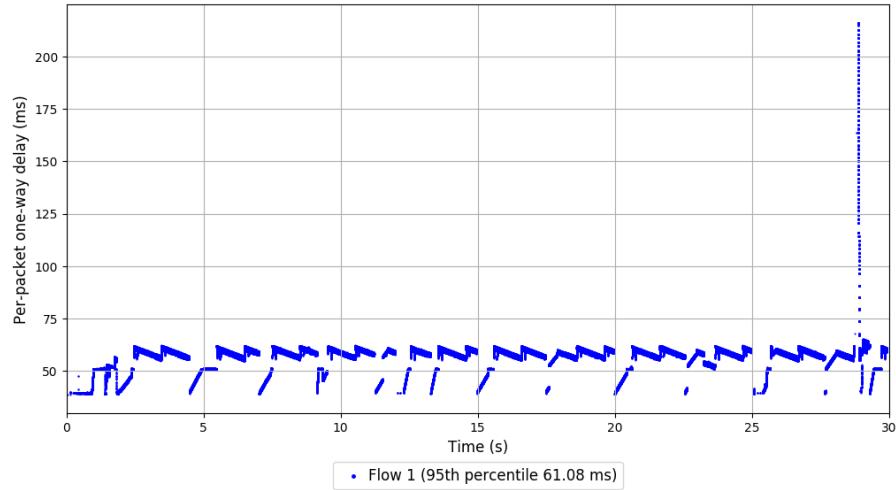
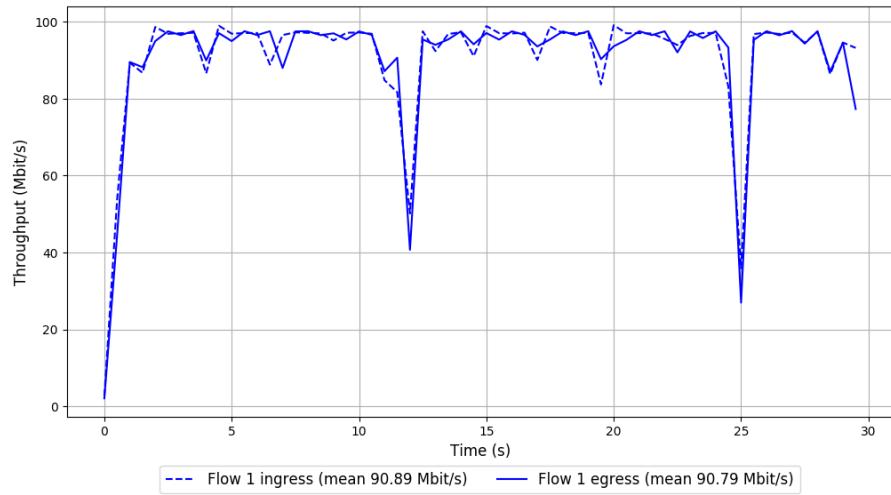


Run 5: Statistics of TCP BBR

```
Start at: 2018-02-02 10:49:04
End at: 2018-02-02 10:49:34
Local clock offset: -0.594 ms
Remote clock offset: -0.009 ms

# Below is generated by plot.py at 2018-02-02 17:16:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.79 Mbit/s
95th percentile per-packet one-way delay: 61.080 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 90.79 Mbit/s
95th percentile per-packet one-way delay: 61.080 ms
Loss rate: 0.49%
```

Run 5: Report of TCP BBR — Data Link

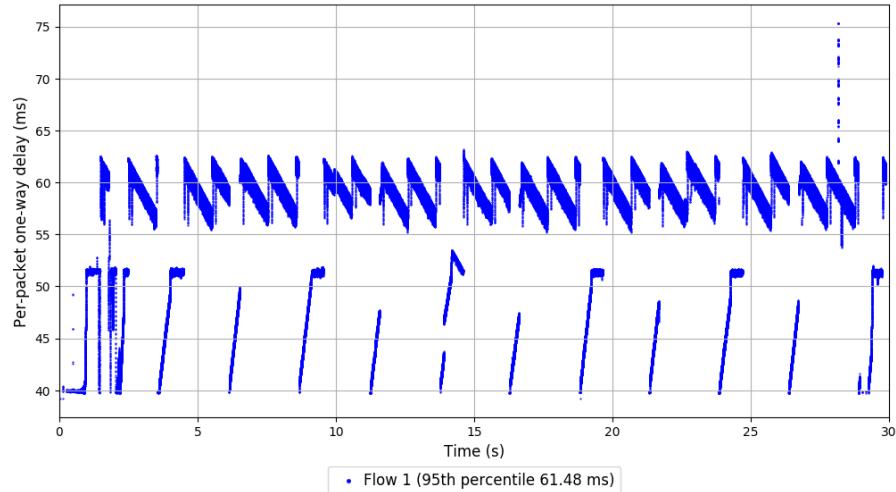
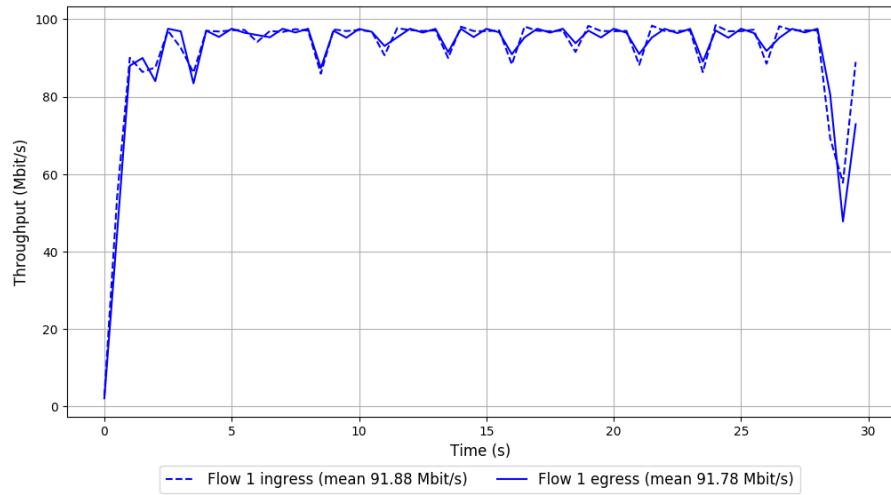


Run 6: Statistics of TCP BBR

```
Start at: 2018-02-02 11:13:14
End at: 2018-02-02 11:13:44
Local clock offset: -0.551 ms
Remote clock offset: -0.493 ms

# Below is generated by plot.py at 2018-02-02 17:16:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.78 Mbit/s
95th percentile per-packet one-way delay: 61.478 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 91.78 Mbit/s
95th percentile per-packet one-way delay: 61.478 ms
Loss rate: 0.47%
```

Run 6: Report of TCP BBR — Data Link

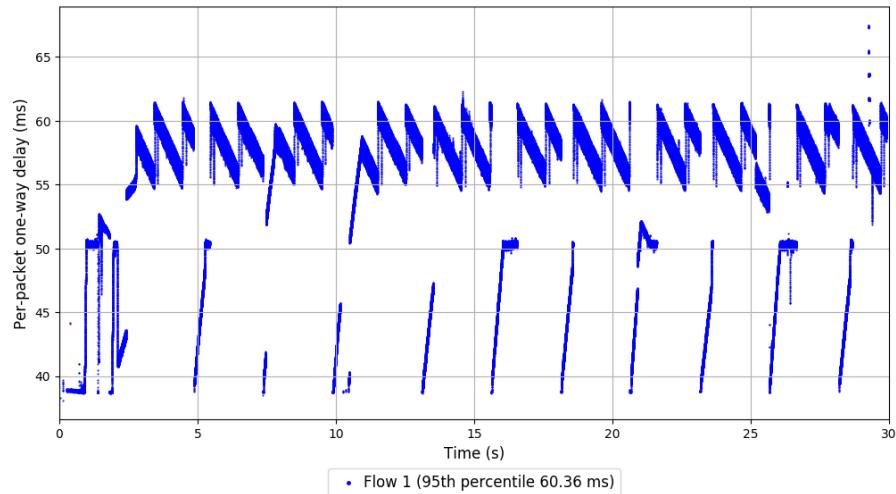
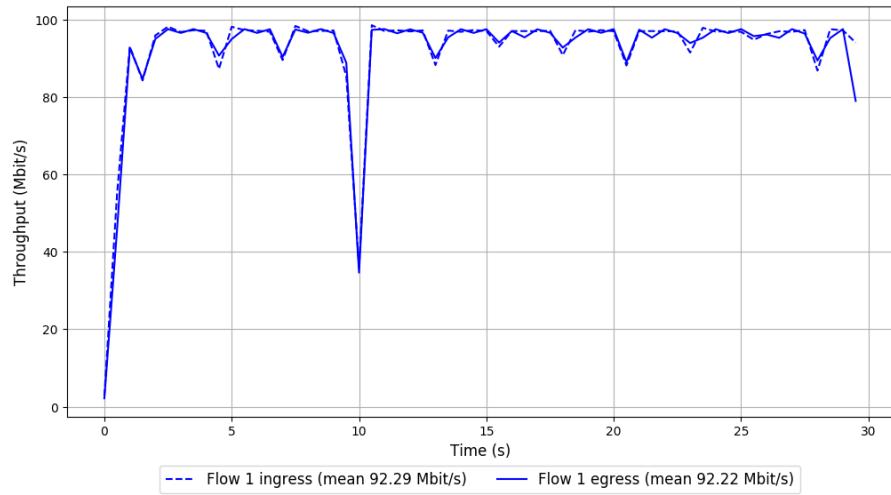


Run 7: Statistics of TCP BBR

```
Start at: 2018-02-02 11:37:23
End at: 2018-02-02 11:37:53
Local clock offset: -0.953 ms
Remote clock offset: -0.764 ms

# Below is generated by plot.py at 2018-02-02 17:16:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.22 Mbit/s
95th percentile per-packet one-way delay: 60.358 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 92.22 Mbit/s
95th percentile per-packet one-way delay: 60.358 ms
Loss rate: 0.47%
```

Run 7: Report of TCP BBR — Data Link

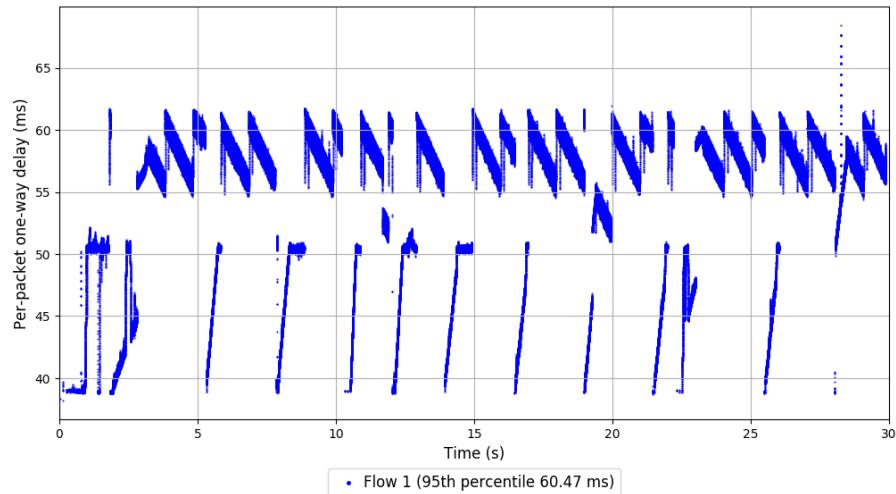
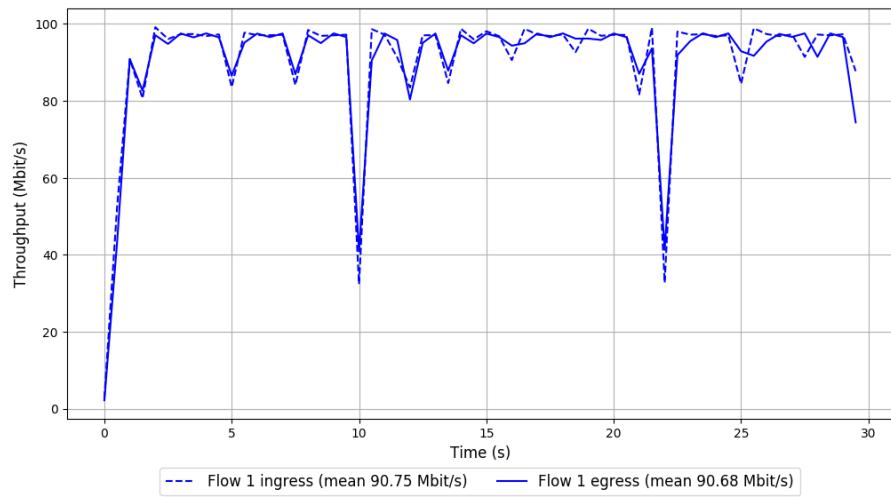


Run 8: Statistics of TCP BBR

```
Start at: 2018-02-02 12:01:29
End at: 2018-02-02 12:01:59
Local clock offset: -1.417 ms
Remote clock offset: -0.877 ms

# Below is generated by plot.py at 2018-02-02 17:16:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.68 Mbit/s
95th percentile per-packet one-way delay: 60.473 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 90.68 Mbit/s
95th percentile per-packet one-way delay: 60.473 ms
Loss rate: 0.46%
```

Run 8: Report of TCP BBR — Data Link

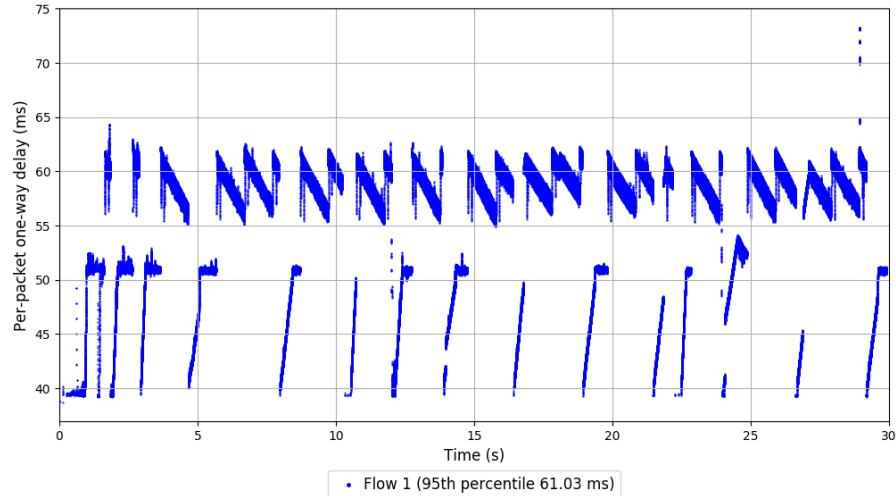
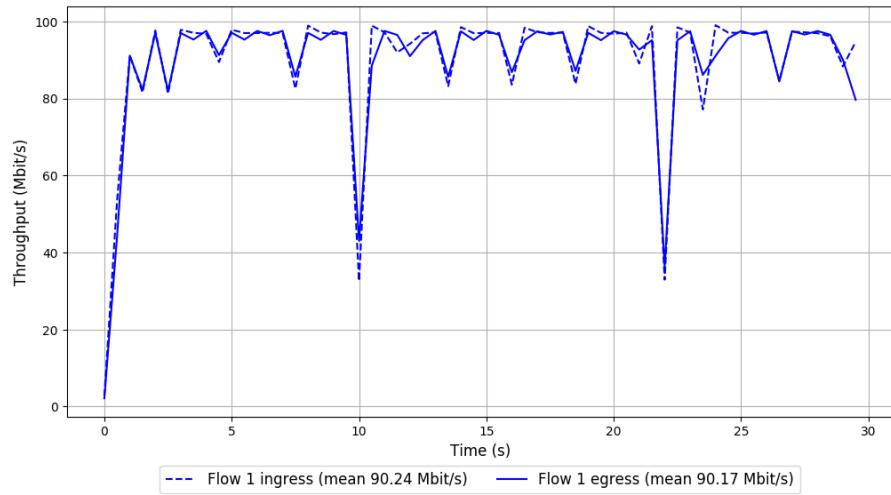


Run 9: Statistics of TCP BBR

```
Start at: 2018-02-02 12:25:39
End at: 2018-02-02 12:26:09
Local clock offset: -0.514 ms
Remote clock offset: 0.05 ms

# Below is generated by plot.py at 2018-02-02 17:18:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.17 Mbit/s
95th percentile per-packet one-way delay: 61.035 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 90.17 Mbit/s
95th percentile per-packet one-way delay: 61.035 ms
Loss rate: 0.45%
```

Run 9: Report of TCP BBR — Data Link

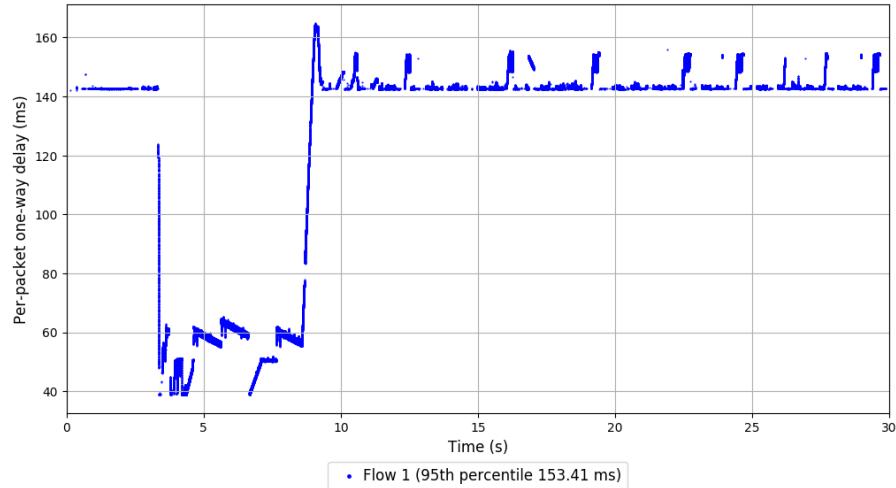
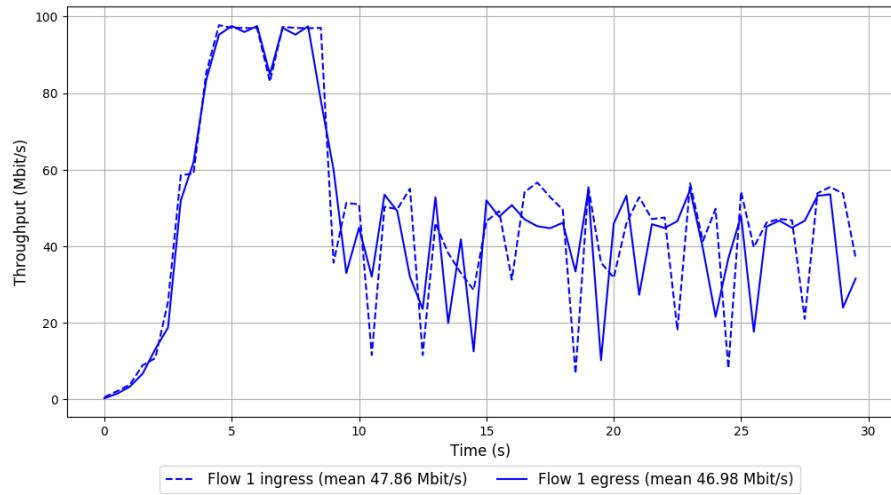


```
Run 10: Statistics of TCP BBR
```

```
Start at: 2018-02-02 12:52:09
End at: 2018-02-02 12:52:39
Local clock offset: -0.448 ms
Remote clock offset: 0.557 ms

# Below is generated by plot.py at 2018-02-02 17:18:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 46.98 Mbit/s
95th percentile per-packet one-way delay: 153.412 ms
Loss rate: 2.61%
-- Flow 1:
Average throughput: 46.98 Mbit/s
95th percentile per-packet one-way delay: 153.412 ms
Loss rate: 2.61%
```

Run 10: Report of TCP BBR — Data Link

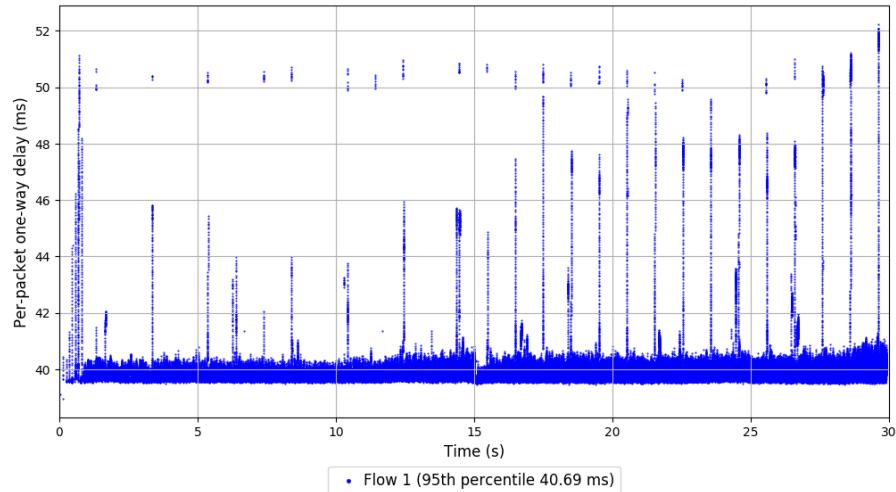
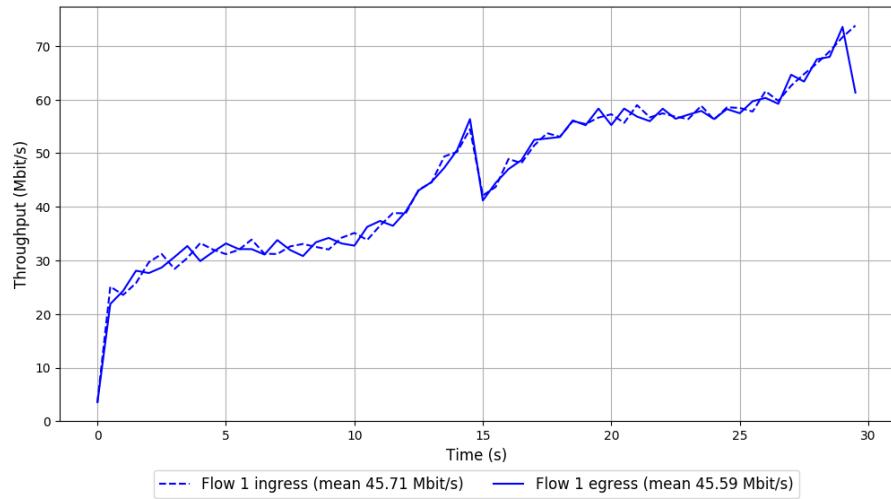


```
Run 1: Statistics of TCP Cubic
```

```
Start at: 2018-02-02 08:50:21
End at: 2018-02-02 08:50:51
Local clock offset: -0.617 ms
Remote clock offset: 1.227 ms

# Below is generated by plot.py at 2018-02-02 17:18:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.59 Mbit/s
95th percentile per-packet one-way delay: 40.687 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 45.59 Mbit/s
95th percentile per-packet one-way delay: 40.687 ms
Loss rate: 0.59%
```

Run 1: Report of TCP Cubic — Data Link

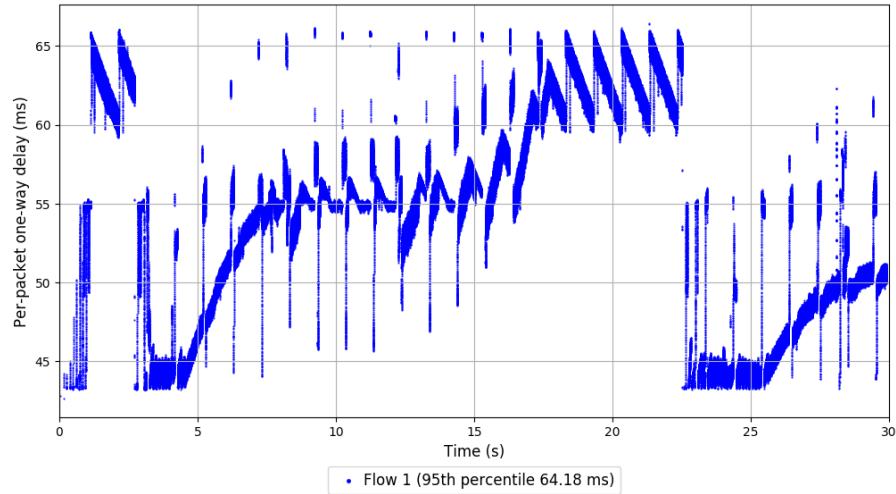
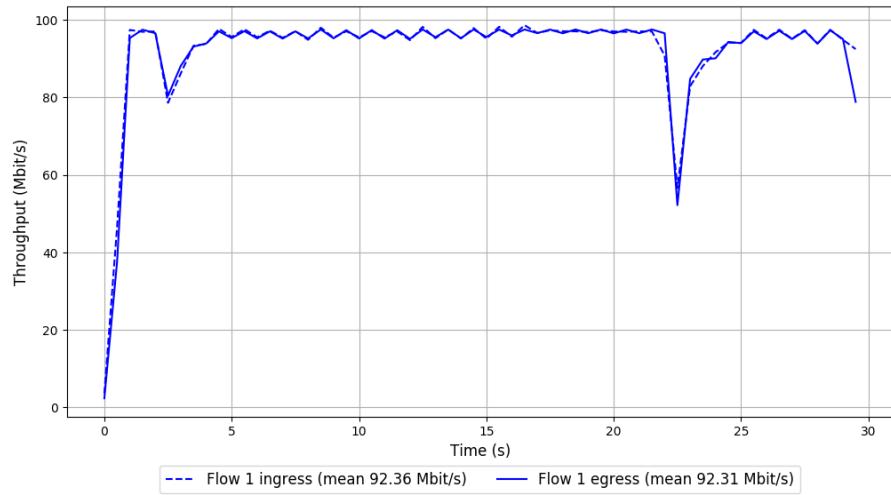


Run 2: Statistics of TCP Cubic

```
Start at: 2018-02-02 09:14:58
End at: 2018-02-02 09:15:28
Local clock offset: -0.361 ms
Remote clock offset: -3.189 ms

# Below is generated by plot.py at 2018-02-02 17:18:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.31 Mbit/s
95th percentile per-packet one-way delay: 64.183 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 92.31 Mbit/s
95th percentile per-packet one-way delay: 64.183 ms
Loss rate: 0.42%
```

Run 2: Report of TCP Cubic — Data Link

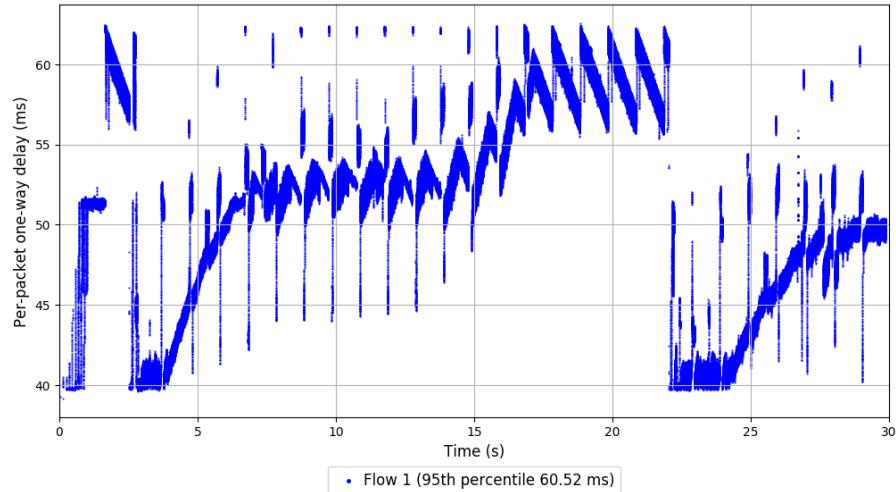
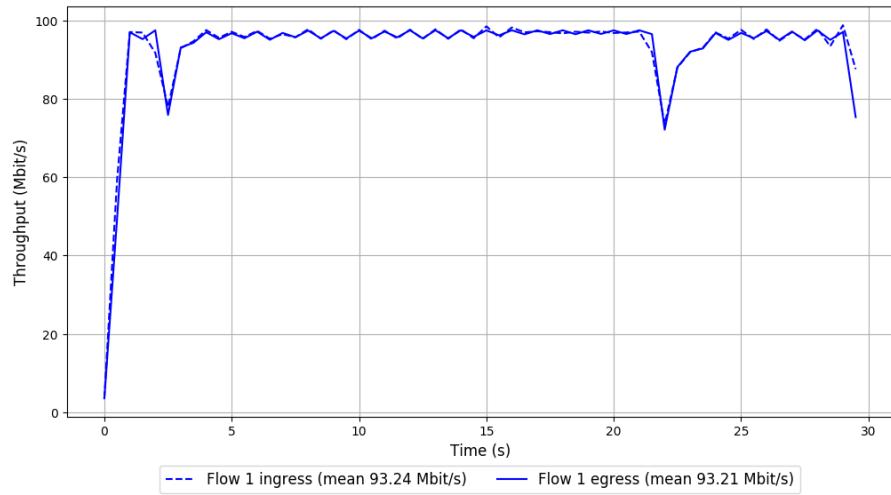


Run 3: Statistics of TCP Cubic

```
Start at: 2018-02-02 09:39:09
End at: 2018-02-02 09:39:39
Local clock offset: -0.113 ms
Remote clock offset: 0.863 ms

# Below is generated by plot.py at 2018-02-02 17:18:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.21 Mbit/s
95th percentile per-packet one-way delay: 60.522 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 93.21 Mbit/s
95th percentile per-packet one-way delay: 60.522 ms
Loss rate: 0.39%
```

Run 3: Report of TCP Cubic — Data Link

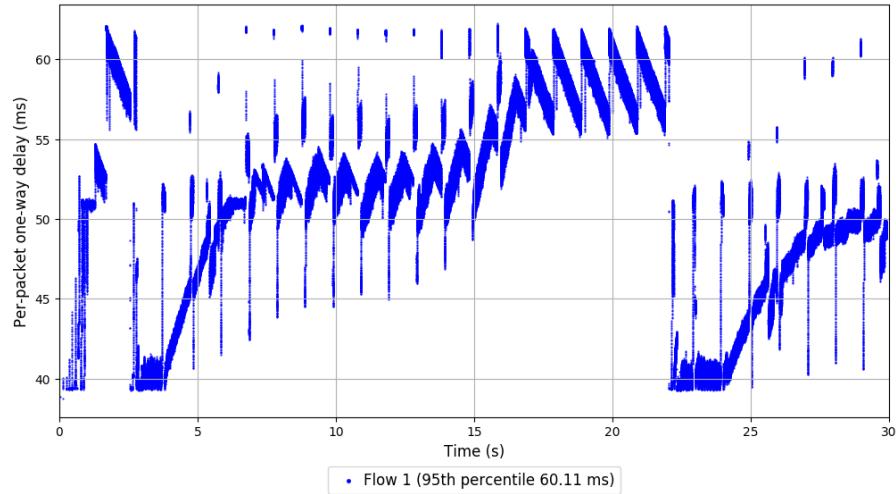
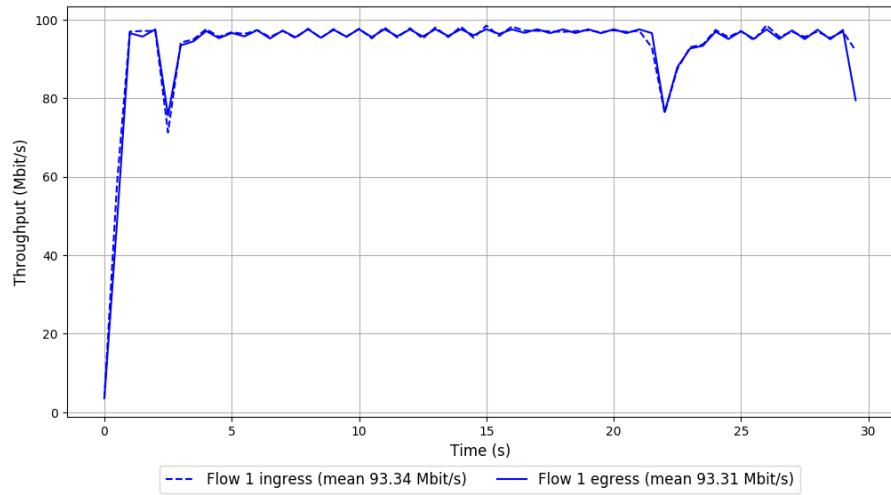


Run 4: Statistics of TCP Cubic

```
Start at: 2018-02-02 10:03:21
End at: 2018-02-02 10:03:51
Local clock offset: -0.246 ms
Remote clock offset: 0.63 ms

# Below is generated by plot.py at 2018-02-02 17:18:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.31 Mbit/s
95th percentile per-packet one-way delay: 60.114 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 93.31 Mbit/s
95th percentile per-packet one-way delay: 60.114 ms
Loss rate: 0.40%
```

Run 4: Report of TCP Cubic — Data Link

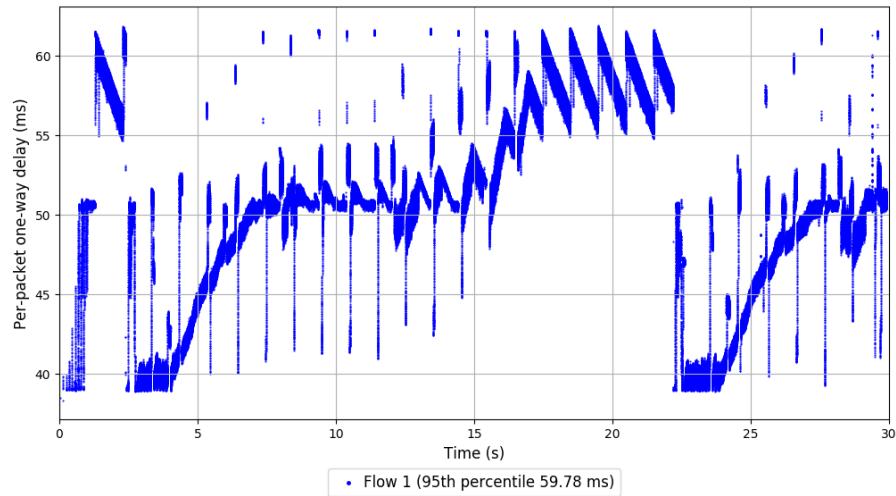
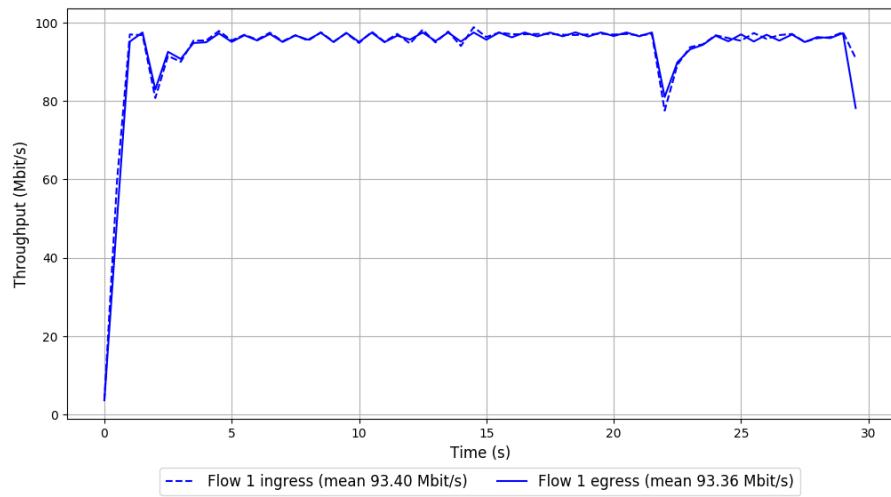


Run 5: Statistics of TCP Cubic

```
Start at: 2018-02-02 10:27:37
End at: 2018-02-02 10:28:07
Local clock offset: -0.8 ms
Remote clock offset: 0.437 ms

# Below is generated by plot.py at 2018-02-02 17:18:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.36 Mbit/s
95th percentile per-packet one-way delay: 59.784 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 93.36 Mbit/s
95th percentile per-packet one-way delay: 59.784 ms
Loss rate: 0.41%
```

Run 5: Report of TCP Cubic — Data Link

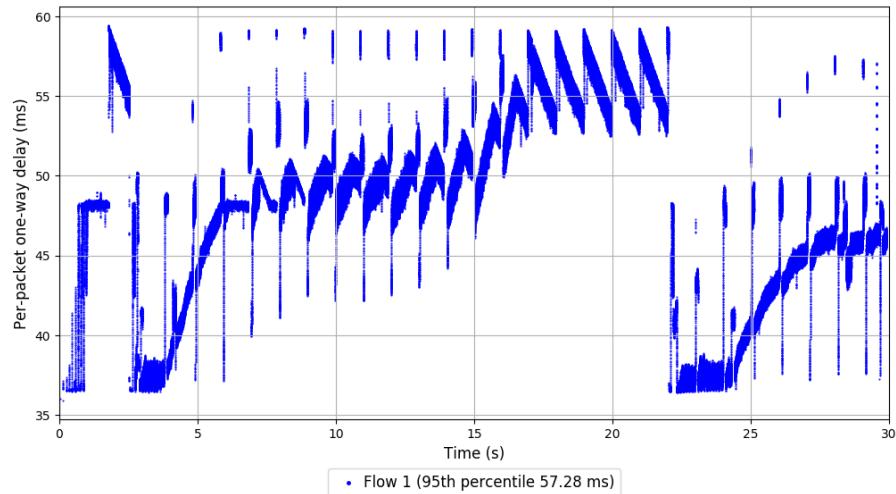
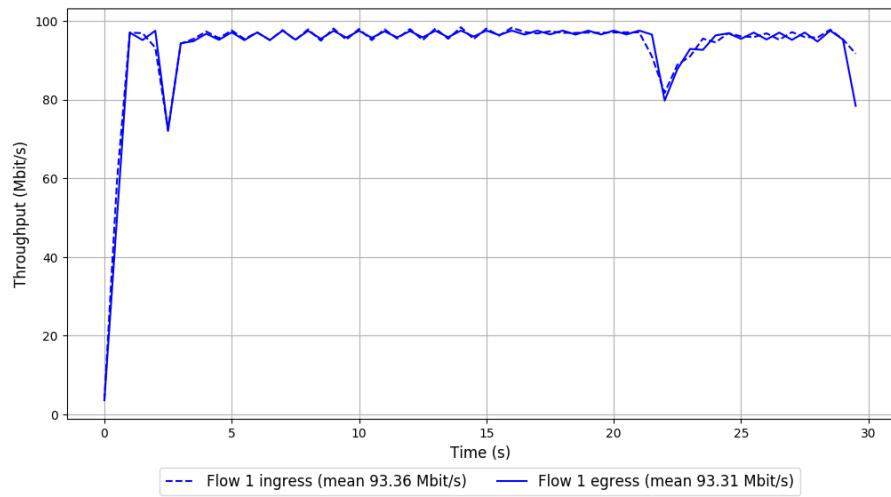


Run 6: Statistics of TCP Cubic

```
Start at: 2018-02-02 10:51:47
End at: 2018-02-02 10:52:17
Local clock offset: -3.355 ms
Remote clock offset: -0.07 ms

# Below is generated by plot.py at 2018-02-02 17:18:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.31 Mbit/s
95th percentile per-packet one-way delay: 57.278 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 93.31 Mbit/s
95th percentile per-packet one-way delay: 57.278 ms
Loss rate: 0.40%
```

Run 6: Report of TCP Cubic — Data Link

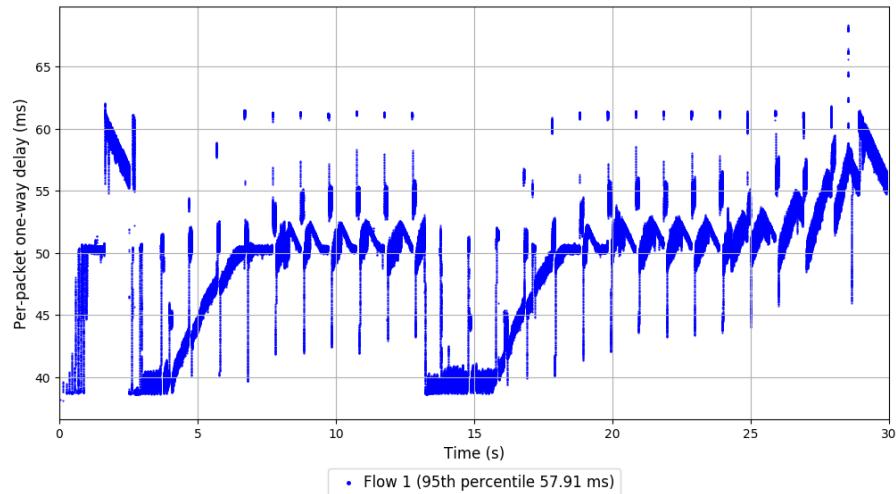
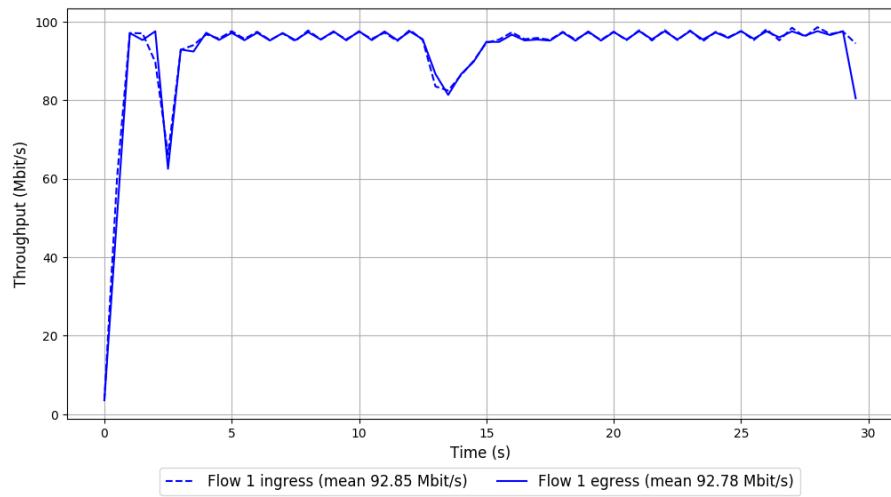


Run 7: Statistics of TCP Cubic

```
Start at: 2018-02-02 11:15:57
End at: 2018-02-02 11:16:27
Local clock offset: -0.941 ms
Remote clock offset: -0.509 ms

# Below is generated by plot.py at 2018-02-02 17:18:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.78 Mbit/s
95th percentile per-packet one-way delay: 57.915 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 92.78 Mbit/s
95th percentile per-packet one-way delay: 57.915 ms
Loss rate: 0.45%
```

Run 7: Report of TCP Cubic — Data Link

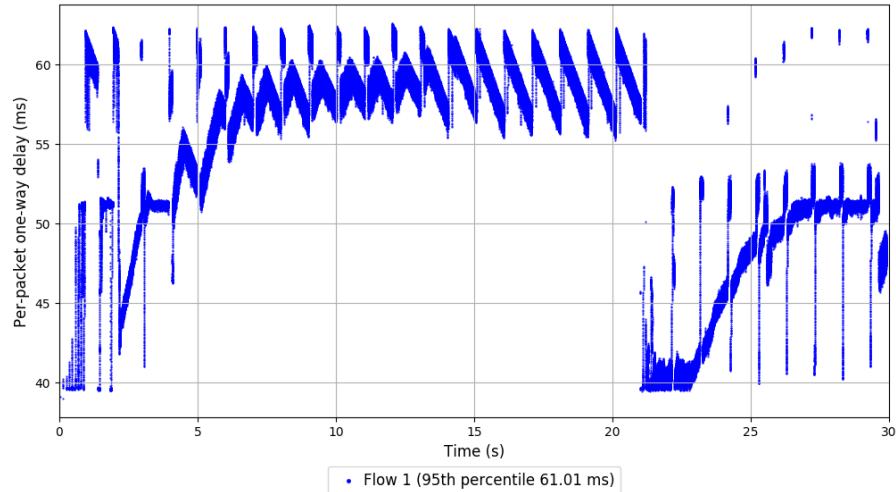
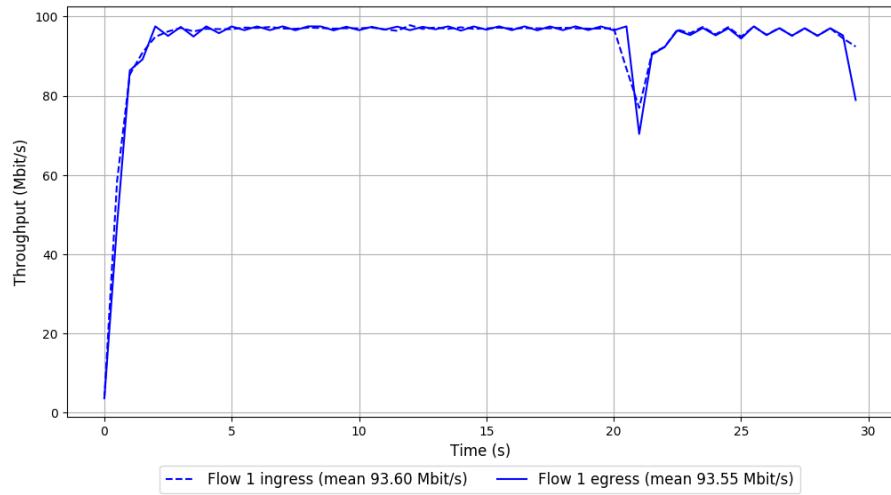


Run 8: Statistics of TCP Cubic

```
Start at: 2018-02-02 11:40:06
End at: 2018-02-02 11:40:36
Local clock offset: -0.777 ms
Remote clock offset: -0.806 ms

# Below is generated by plot.py at 2018-02-02 17:18:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.55 Mbit/s
95th percentile per-packet one-way delay: 61.009 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 93.55 Mbit/s
95th percentile per-packet one-way delay: 61.009 ms
Loss rate: 0.40%
```

Run 8: Report of TCP Cubic — Data Link

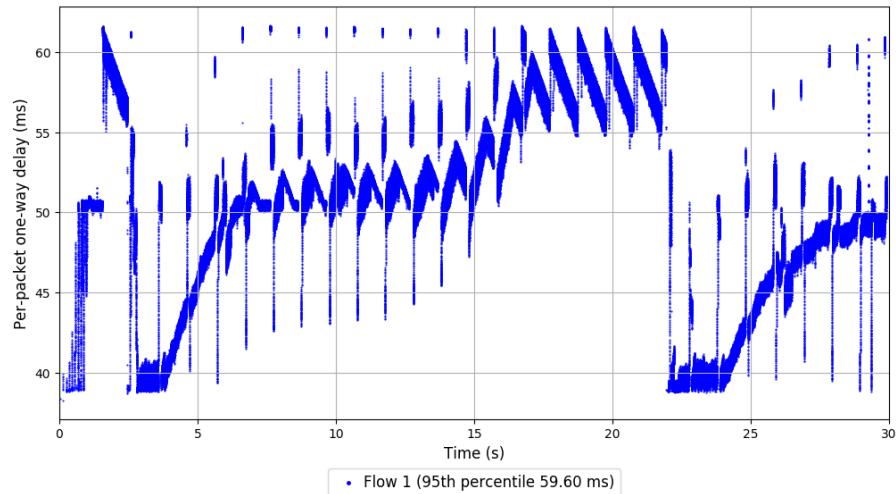
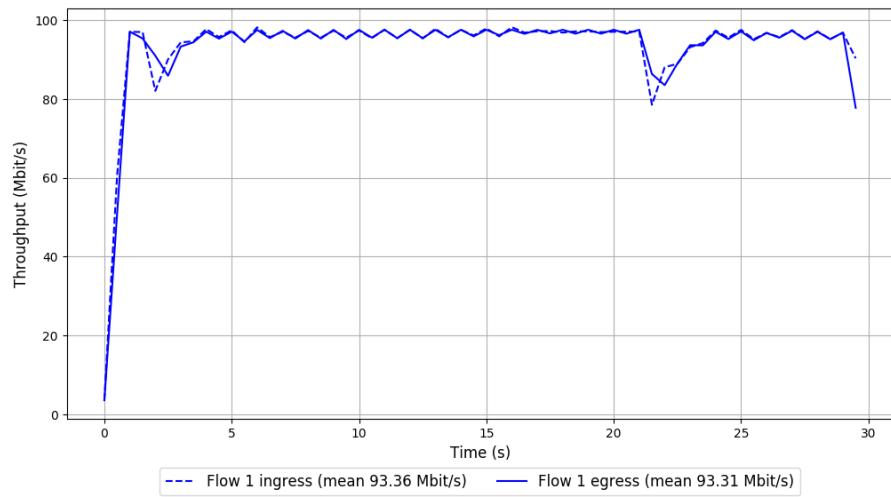


Run 9: Statistics of TCP Cubic

```
Start at: 2018-02-02 12:04:12
End at: 2018-02-02 12:04:42
Local clock offset: -0.704 ms
Remote clock offset: -0.803 ms

# Below is generated by plot.py at 2018-02-02 17:19:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.31 Mbit/s
95th percentile per-packet one-way delay: 59.605 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 93.31 Mbit/s
95th percentile per-packet one-way delay: 59.605 ms
Loss rate: 0.40%
```

Run 9: Report of TCP Cubic — Data Link

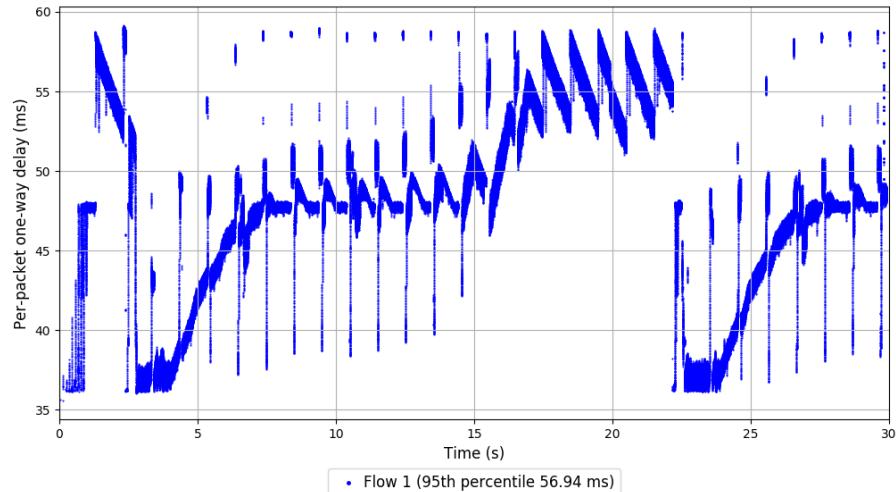
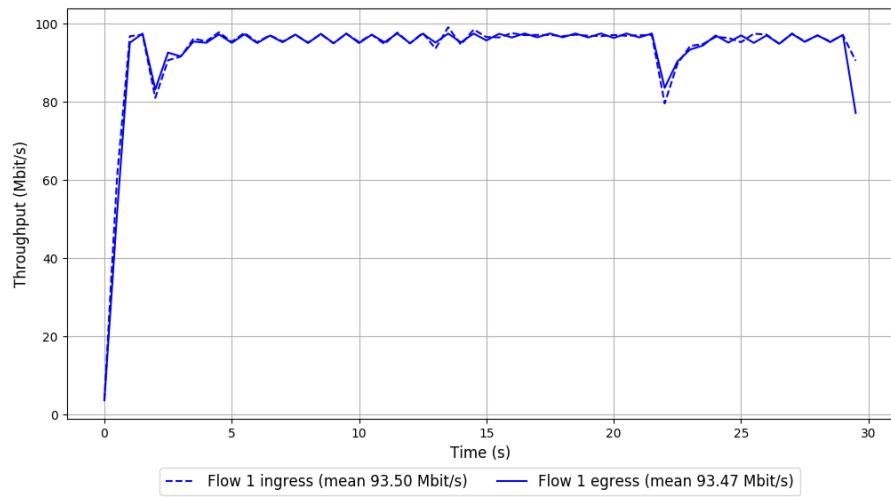


```
Run 10: Statistics of TCP Cubic
```

```
Start at: 2018-02-02 12:28:22
End at: 2018-02-02 12:28:52
Local clock offset: -3.363 ms
Remote clock offset: 0.074 ms

# Below is generated by plot.py at 2018-02-02 17:19:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.47 Mbit/s
95th percentile per-packet one-way delay: 56.944 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 93.47 Mbit/s
95th percentile per-packet one-way delay: 56.944 ms
Loss rate: 0.40%
```

Run 10: Report of TCP Cubic — Data Link

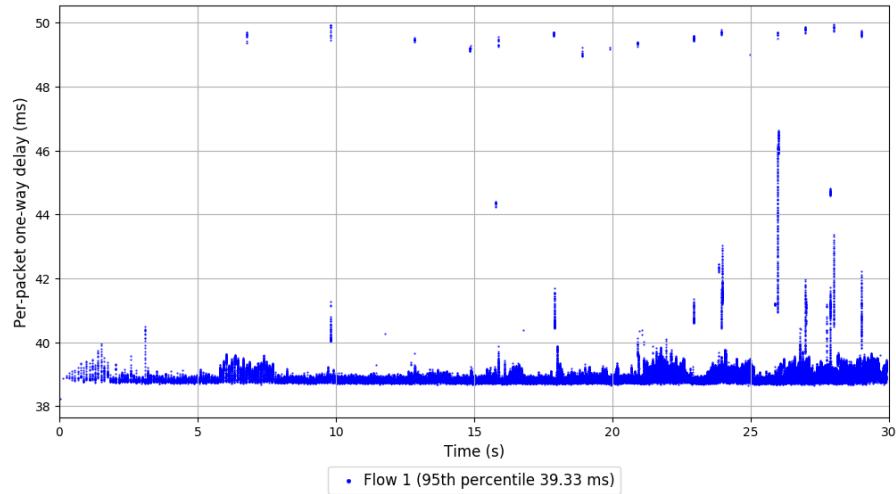
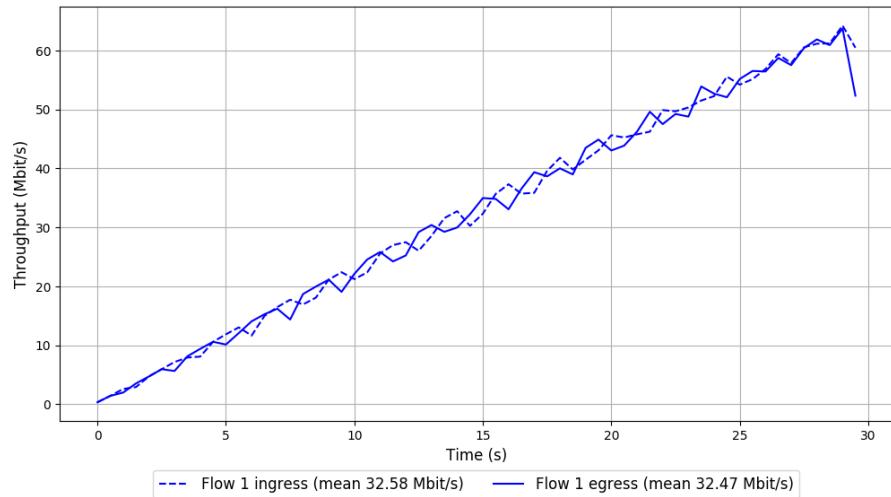


```
Run 1: Statistics of LEDBAT
```

```
Start at: 2018-02-02 08:51:40
End at: 2018-02-02 08:52:10
Local clock offset: -0.79 ms
Remote clock offset: 1.153 ms

# Below is generated by plot.py at 2018-02-02 17:19:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 32.47 Mbit/s
95th percentile per-packet one-way delay: 39.328 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 32.47 Mbit/s
95th percentile per-packet one-way delay: 39.328 ms
Loss rate: 0.69%
```

Run 1: Report of LEDBAT — Data Link

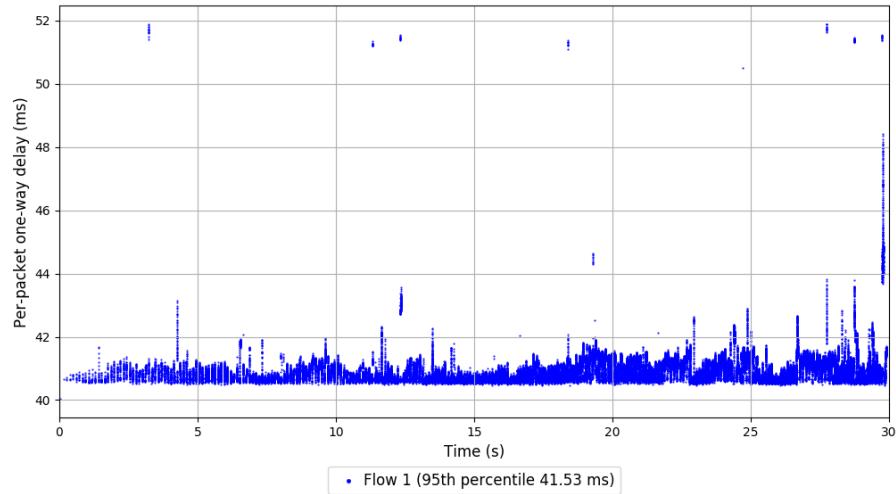
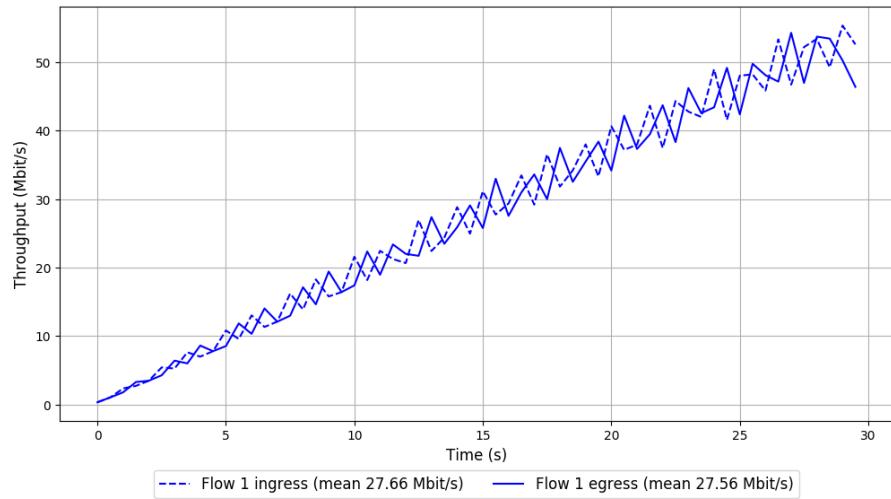


Run 2: Statistics of LEDBAT

```
Start at: 2018-02-02 09:16:19
End at: 2018-02-02 09:16:49
Local clock offset: -3.305 ms
Remote clock offset: -3.181 ms

# Below is generated by plot.py at 2018-02-02 17:19:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 27.56 Mbit/s
95th percentile per-packet one-way delay: 41.527 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 27.56 Mbit/s
95th percentile per-packet one-way delay: 41.527 ms
Loss rate: 0.75%
```

Run 2: Report of LEDBAT — Data Link

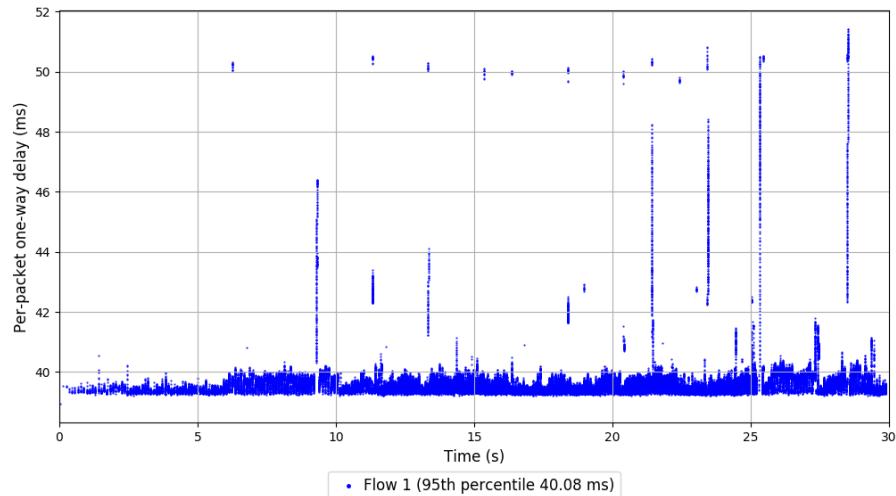
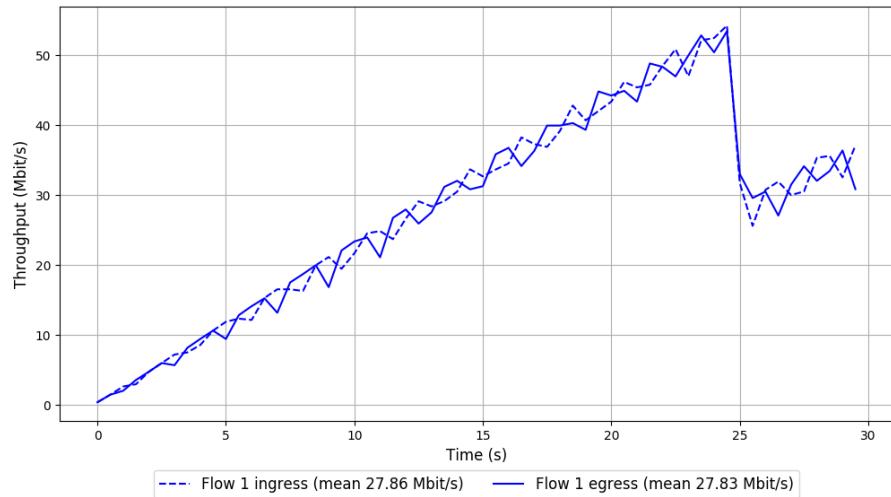


Run 3: Statistics of LEDBAT

```
Start at: 2018-02-02 09:40:30
End at: 2018-02-02 09:41:00
Local clock offset: -0.552 ms
Remote clock offset: 0.84 ms

# Below is generated by plot.py at 2018-02-02 17:19:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 27.83 Mbit/s
95th percentile per-packet one-way delay: 40.076 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 27.83 Mbit/s
95th percentile per-packet one-way delay: 40.076 ms
Loss rate: 0.47%
```

Run 3: Report of LEDBAT — Data Link

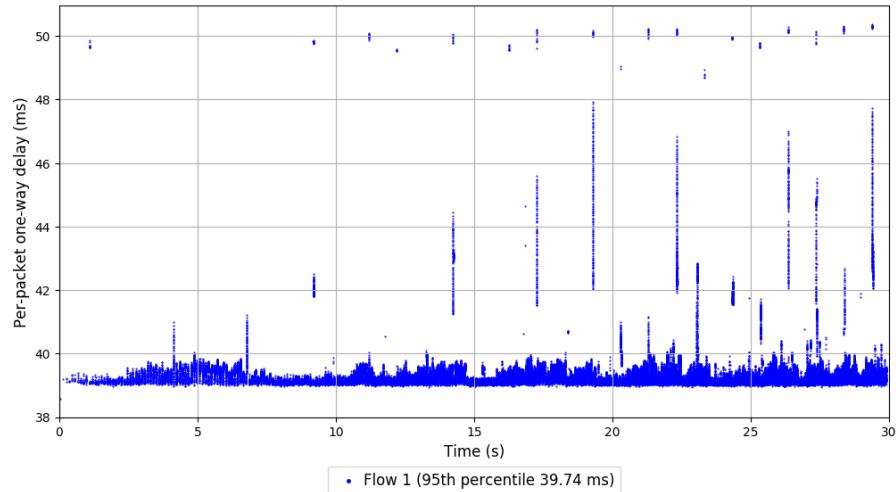
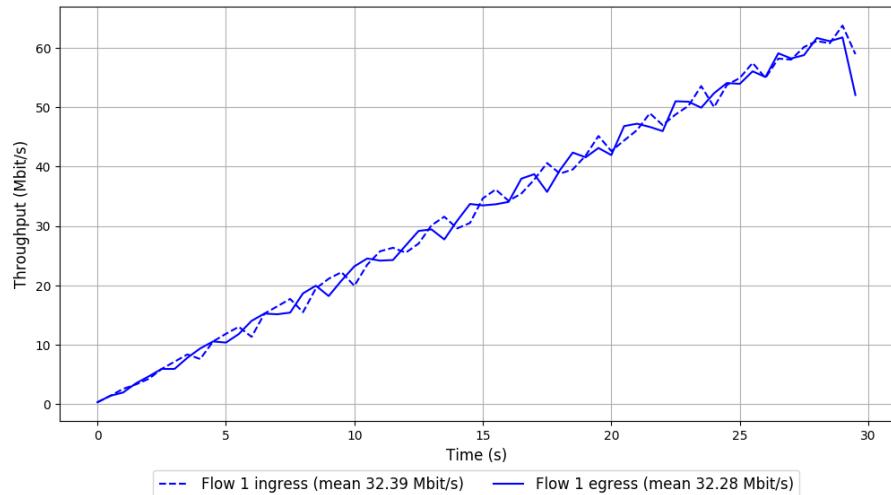


Run 4: Statistics of LEDBAT

```
Start at: 2018-02-02 10:04:43
End at: 2018-02-02 10:05:13
Local clock offset: -0.675 ms
Remote clock offset: 0.573 ms

# Below is generated by plot.py at 2018-02-02 17:19:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 32.28 Mbit/s
95th percentile per-packet one-way delay: 39.739 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 32.28 Mbit/s
95th percentile per-packet one-way delay: 39.739 ms
Loss rate: 0.70%
```

Run 4: Report of LEDBAT — Data Link

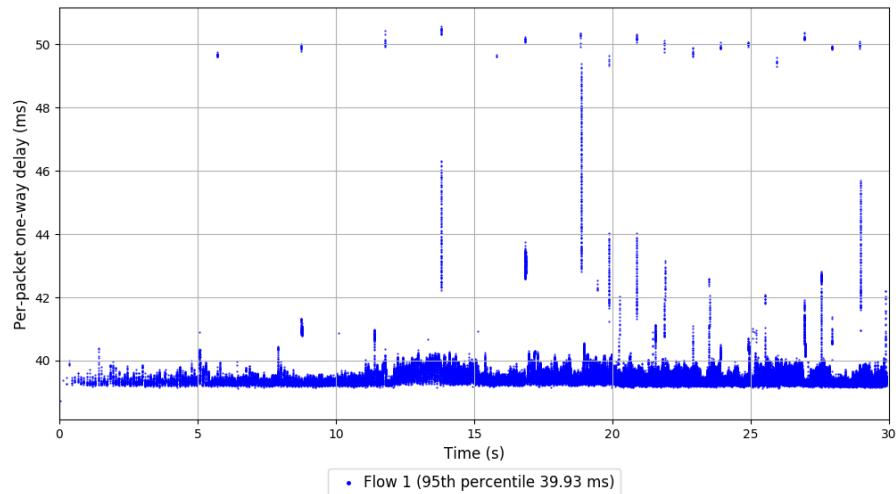
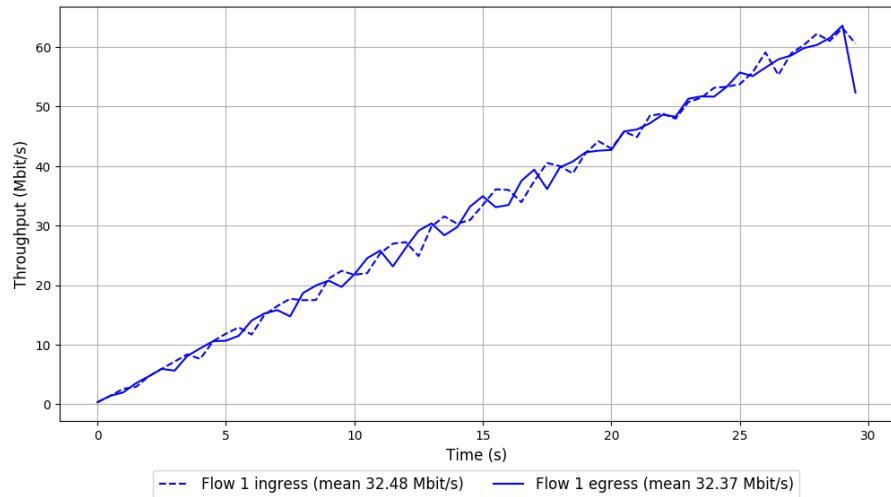


Run 5: Statistics of LEDBAT

```
Start at: 2018-02-02 10:28:58
End at: 2018-02-02 10:29:28
Local clock offset: -0.472 ms
Remote clock offset: 0.423 ms

# Below is generated by plot.py at 2018-02-02 17:19:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 32.37 Mbit/s
95th percentile per-packet one-way delay: 39.929 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 32.37 Mbit/s
95th percentile per-packet one-way delay: 39.929 ms
Loss rate: 0.69%
```

Run 5: Report of LEDBAT — Data Link

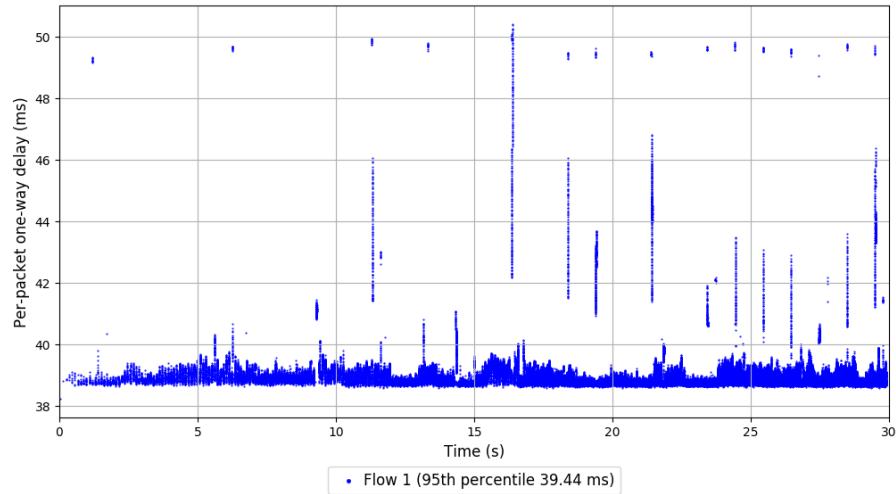
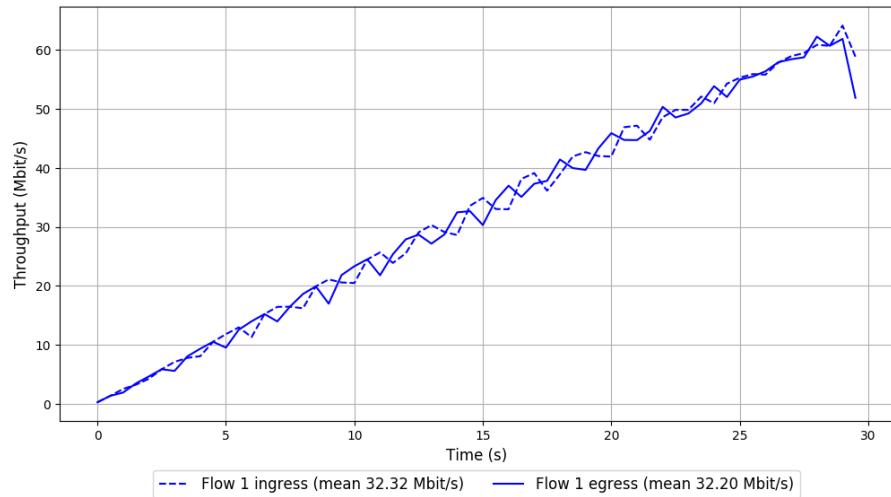


Run 6: Statistics of LEDBAT

```
Start at: 2018-02-02 10:53:08
End at: 2018-02-02 10:53:38
Local clock offset: -1.193 ms
Remote clock offset: -0.125 ms

# Below is generated by plot.py at 2018-02-02 17:19:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 32.20 Mbit/s
95th percentile per-packet one-way delay: 39.437 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 32.20 Mbit/s
95th percentile per-packet one-way delay: 39.437 ms
Loss rate: 0.70%
```

Run 6: Report of LEDBAT — Data Link

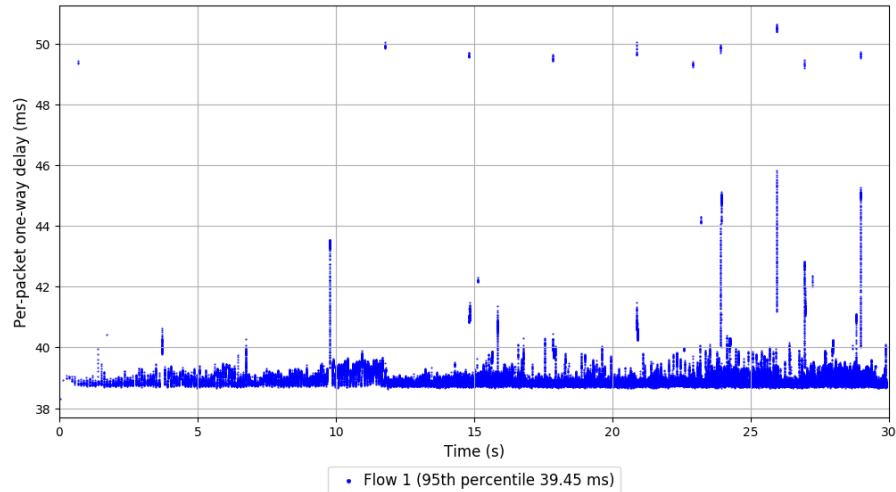
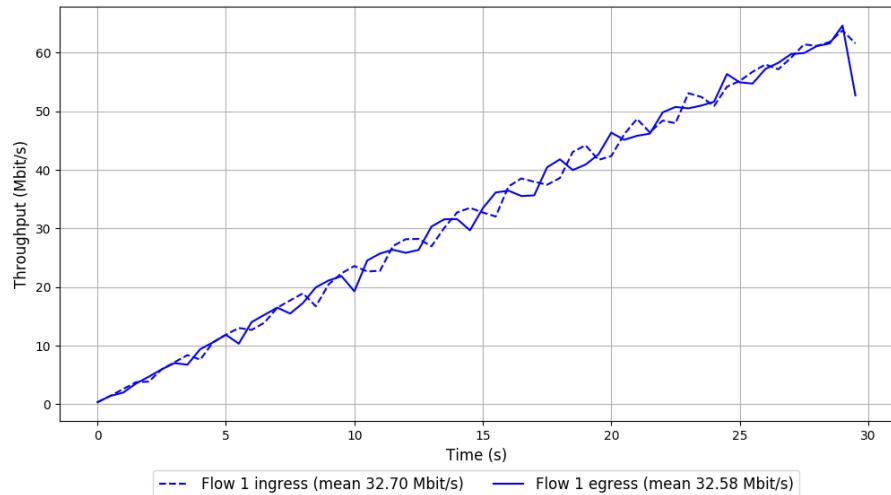


Run 7: Statistics of LEDBAT

```
Start at: 2018-02-02 11:17:19
End at: 2018-02-02 11:17:49
Local clock offset: -0.933 ms
Remote clock offset: -0.57 ms

# Below is generated by plot.py at 2018-02-02 17:19:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 32.58 Mbit/s
95th percentile per-packet one-way delay: 39.451 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 32.58 Mbit/s
95th percentile per-packet one-way delay: 39.451 ms
Loss rate: 0.69%
```

Run 7: Report of LEDBAT — Data Link

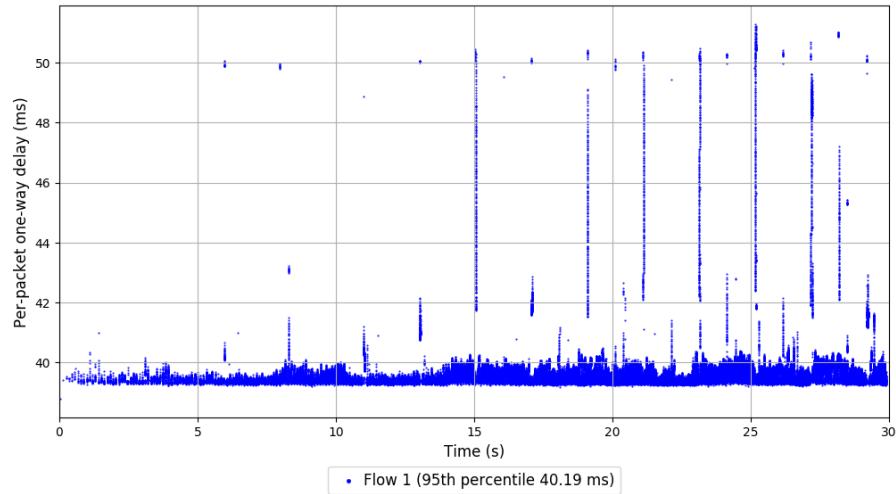
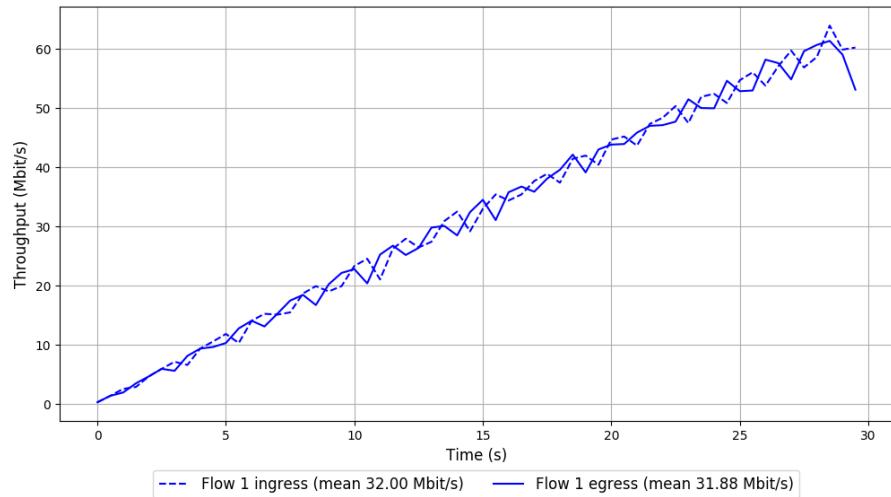


Run 8: Statistics of LEDBAT

```
Start at: 2018-02-02 11:41:28
End at: 2018-02-02 11:41:58
Local clock offset: -0.99 ms
Remote clock offset: -0.775 ms

# Below is generated by plot.py at 2018-02-02 17:19:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 31.88 Mbit/s
95th percentile per-packet one-way delay: 40.191 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 31.88 Mbit/s
95th percentile per-packet one-way delay: 40.191 ms
Loss rate: 0.70%
```

Run 8: Report of LEDBAT — Data Link

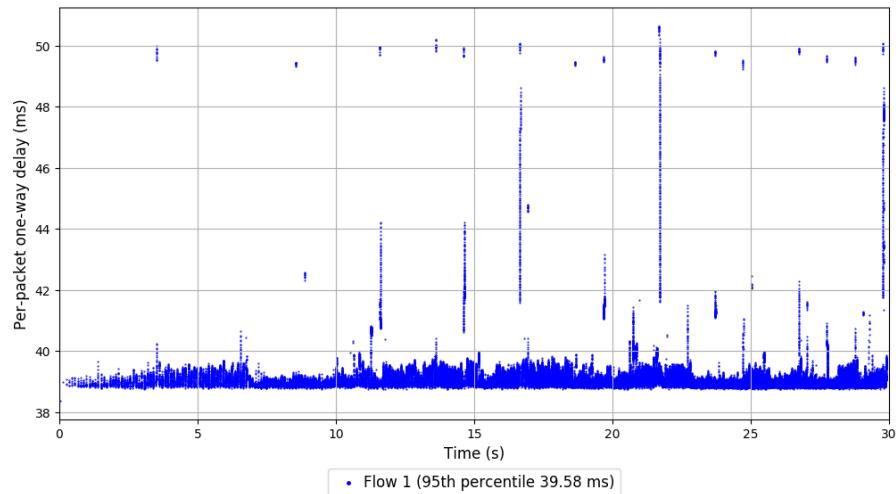
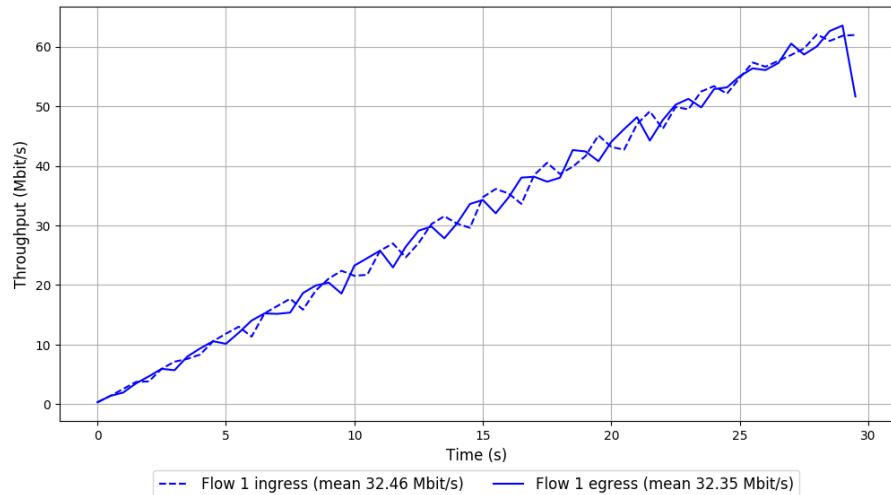


Run 9: Statistics of LEDBAT

```
Start at: 2018-02-02 12:05:34
End at: 2018-02-02 12:06:04
Local clock offset: -0.983 ms
Remote clock offset: -0.782 ms

# Below is generated by plot.py at 2018-02-02 17:19:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 32.35 Mbit/s
95th percentile per-packet one-way delay: 39.580 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 32.35 Mbit/s
95th percentile per-packet one-way delay: 39.580 ms
Loss rate: 0.70%
```

Run 9: Report of LEDBAT — Data Link

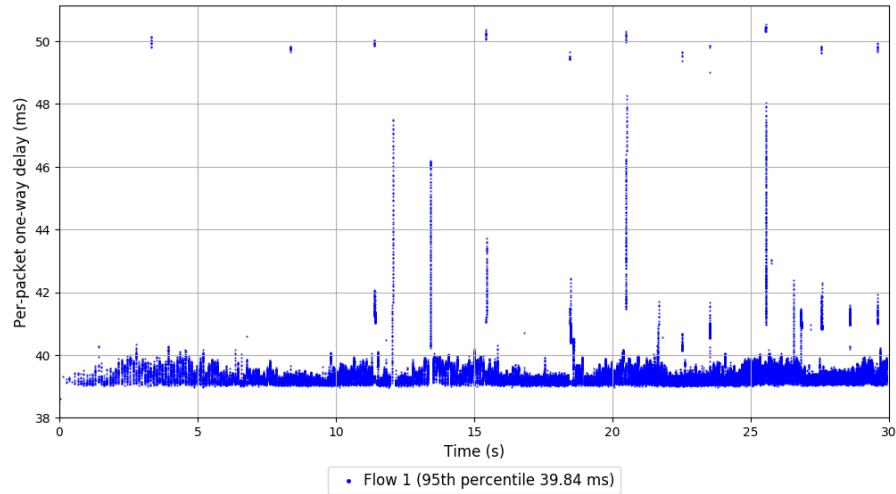
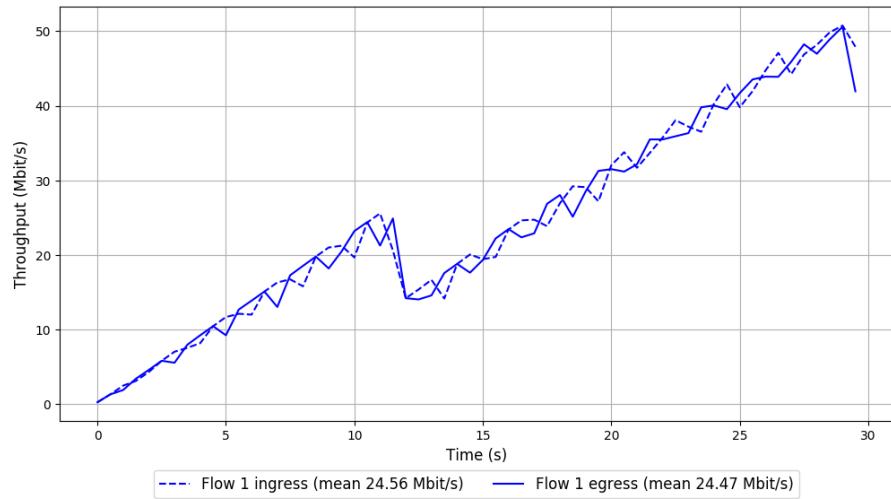


Run 10: Statistics of LEDBAT

```
Start at: 2018-02-02 12:29:44
End at: 2018-02-02 12:30:14
Local clock offset: -0.596 ms
Remote clock offset: 0.242 ms

# Below is generated by plot.py at 2018-02-02 17:19:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.47 Mbit/s
95th percentile per-packet one-way delay: 39.845 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 24.47 Mbit/s
95th percentile per-packet one-way delay: 39.845 ms
Loss rate: 0.74%
```

Run 10: Report of LEDBAT — Data Link

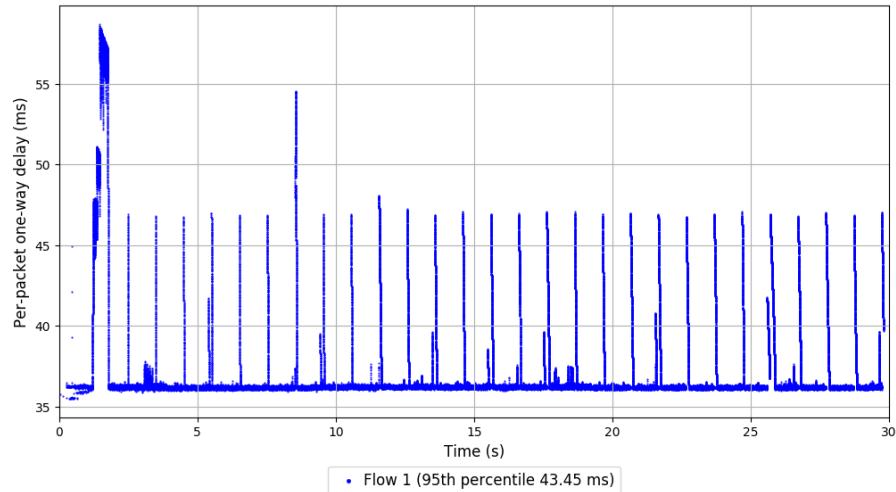
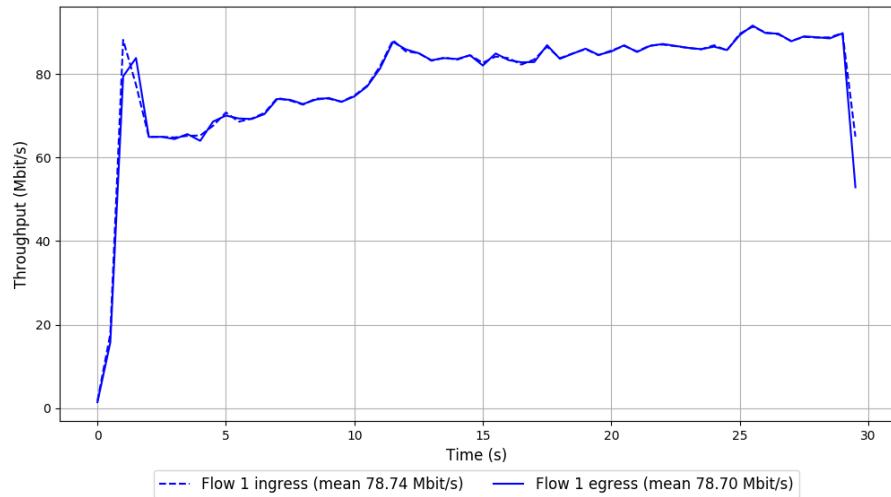


```
Run 1: Statistics of PCC

Start at: 2018-02-02 09:08:00
End at: 2018-02-02 09:08:30
Local clock offset: -3.319 ms
Remote clock offset: 1.161 ms

# Below is generated by plot.py at 2018-02-02 17:20:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.70 Mbit/s
95th percentile per-packet one-way delay: 43.450 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 78.70 Mbit/s
95th percentile per-packet one-way delay: 43.450 ms
Loss rate: 0.40%
```

Run 1: Report of PCC — Data Link

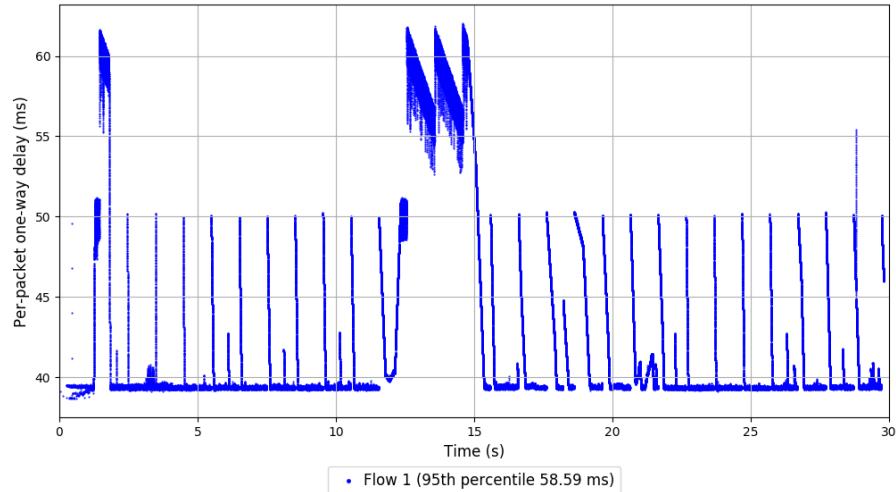
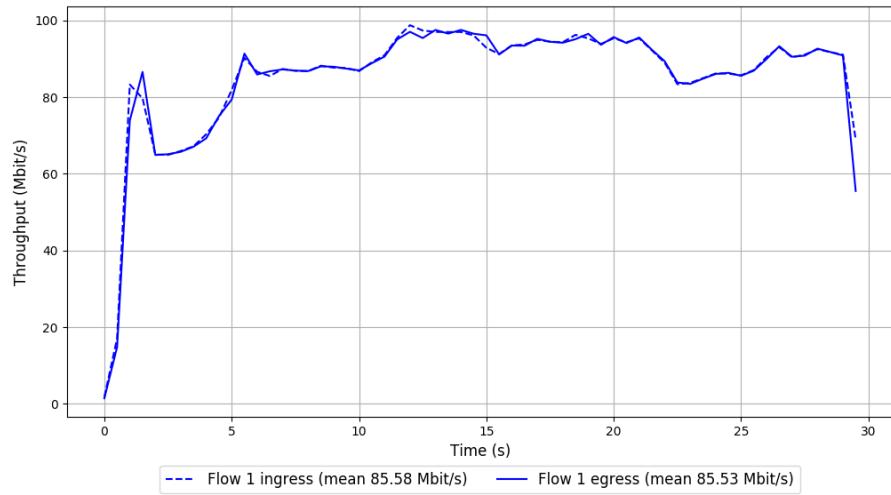


Run 2: Statistics of PCC

```
Start at: 2018-02-02 09:32:22
End at: 2018-02-02 09:32:52
Local clock offset: -0.492 ms
Remote clock offset: 0.873 ms

# Below is generated by plot.py at 2018-02-02 17:20:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.53 Mbit/s
95th percentile per-packet one-way delay: 58.594 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 85.53 Mbit/s
95th percentile per-packet one-way delay: 58.594 ms
Loss rate: 0.41%
```

Run 2: Report of PCC — Data Link

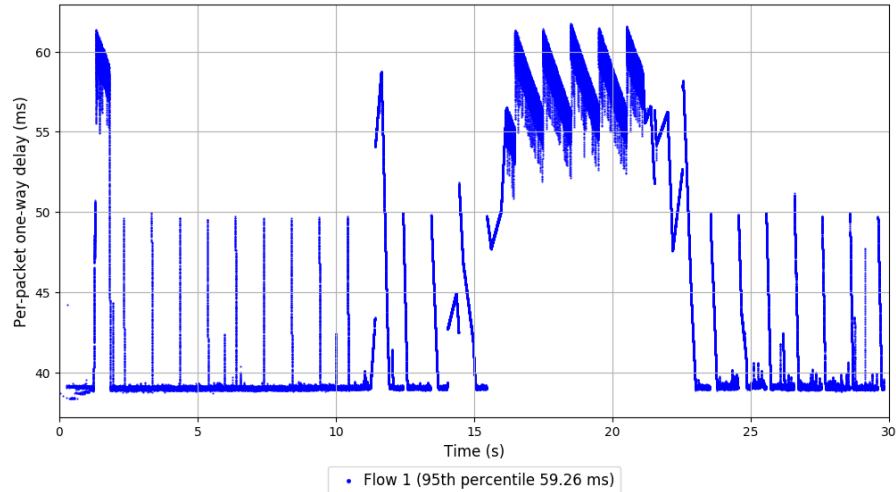
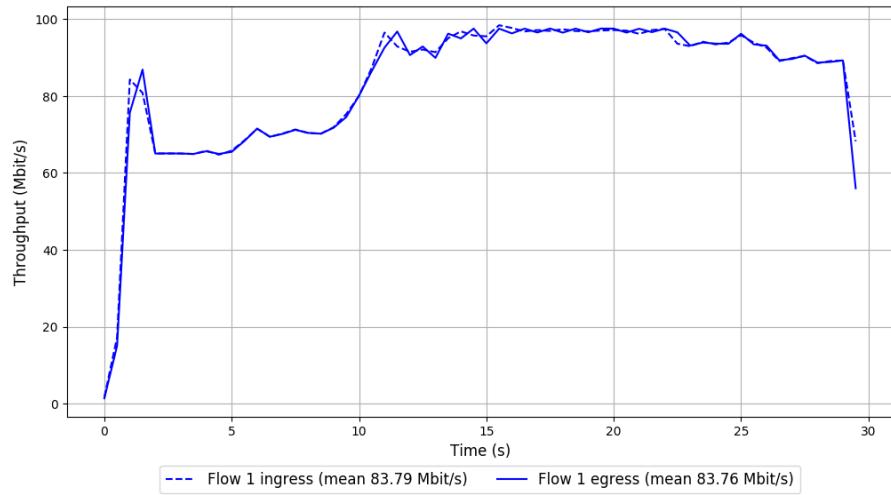


Run 3: Statistics of PCC

```
Start at: 2018-02-02 09:56:32
End at: 2018-02-02 09:57:02
Local clock offset: -0.455 ms
Remote clock offset: 0.734 ms

# Below is generated by plot.py at 2018-02-02 17:20:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.76 Mbit/s
95th percentile per-packet one-way delay: 59.256 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 83.76 Mbit/s
95th percentile per-packet one-way delay: 59.256 ms
Loss rate: 0.38%
```

Run 3: Report of PCC — Data Link

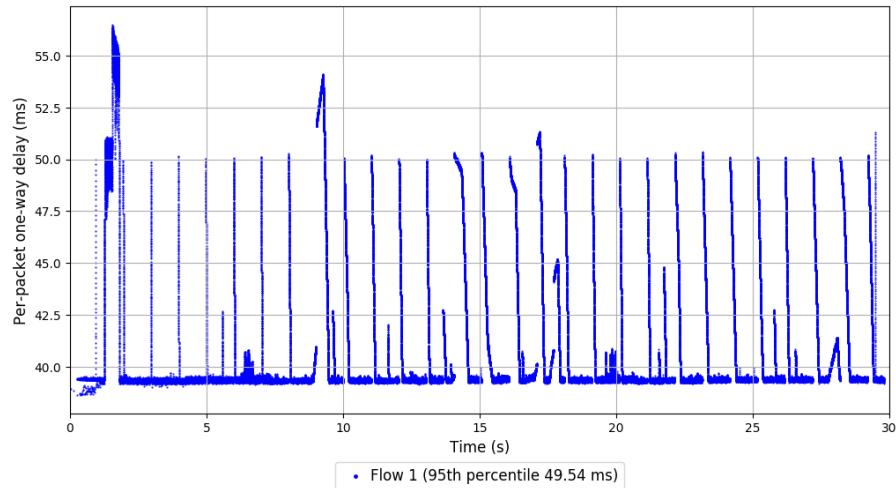
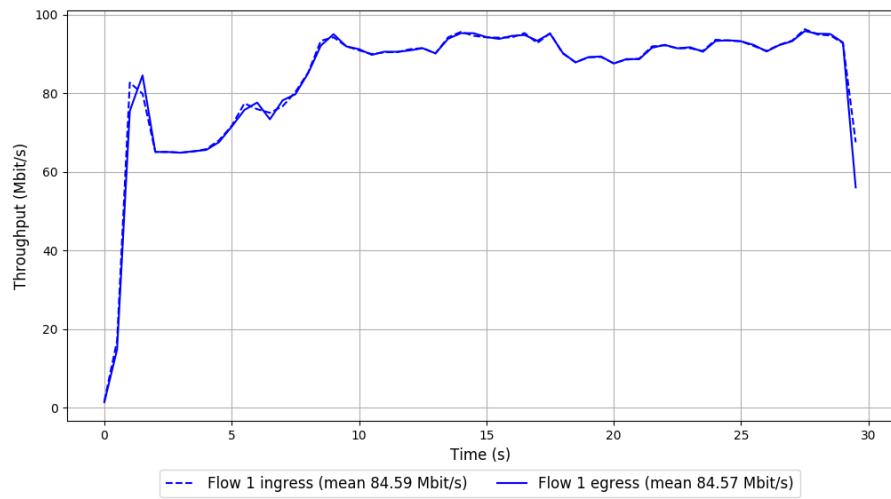


Run 4: Statistics of PCC

```
Start at: 2018-02-02 10:20:47
End at: 2018-02-02 10:21:17
Local clock offset: -0.663 ms
Remote clock offset: 0.485 ms

# Below is generated by plot.py at 2018-02-02 17:20:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.57 Mbit/s
95th percentile per-packet one-way delay: 49.541 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 84.57 Mbit/s
95th percentile per-packet one-way delay: 49.541 ms
Loss rate: 0.37%
```

Run 4: Report of PCC — Data Link

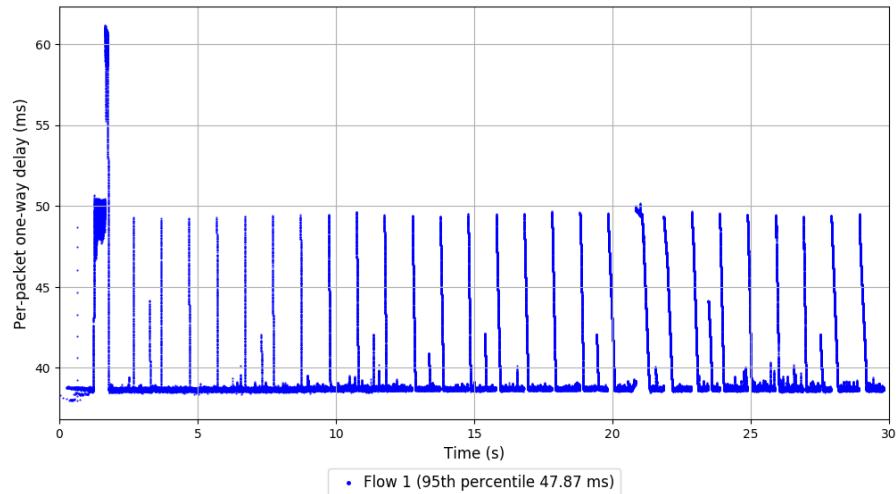
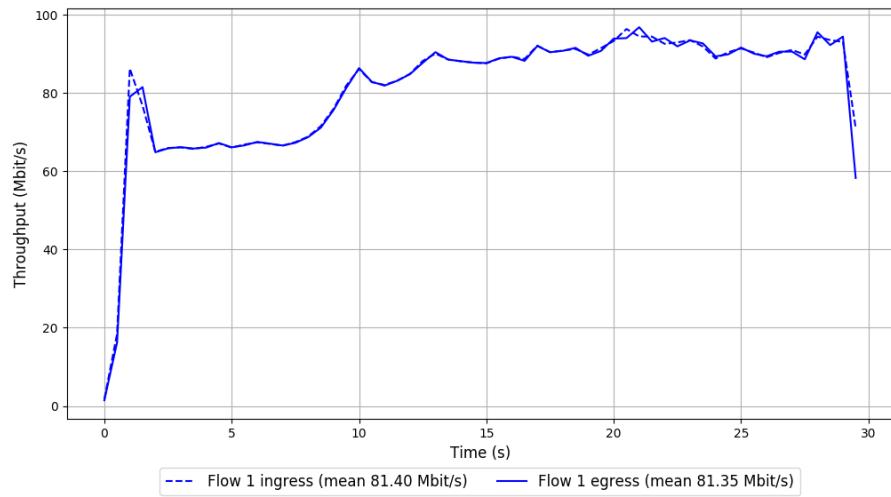


Run 5: Statistics of PCC

```
Start at: 2018-02-02 10:45:00
End at: 2018-02-02 10:45:30
Local clock offset: -0.812 ms
Remote clock offset: 0.068 ms

# Below is generated by plot.py at 2018-02-02 17:20:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.35 Mbit/s
95th percentile per-packet one-way delay: 47.870 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 81.35 Mbit/s
95th percentile per-packet one-way delay: 47.870 ms
Loss rate: 0.41%
```

Run 5: Report of PCC — Data Link

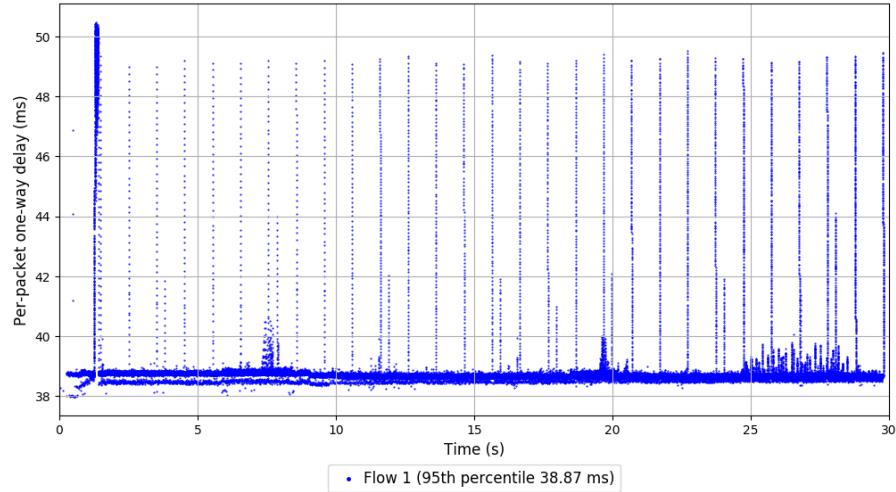
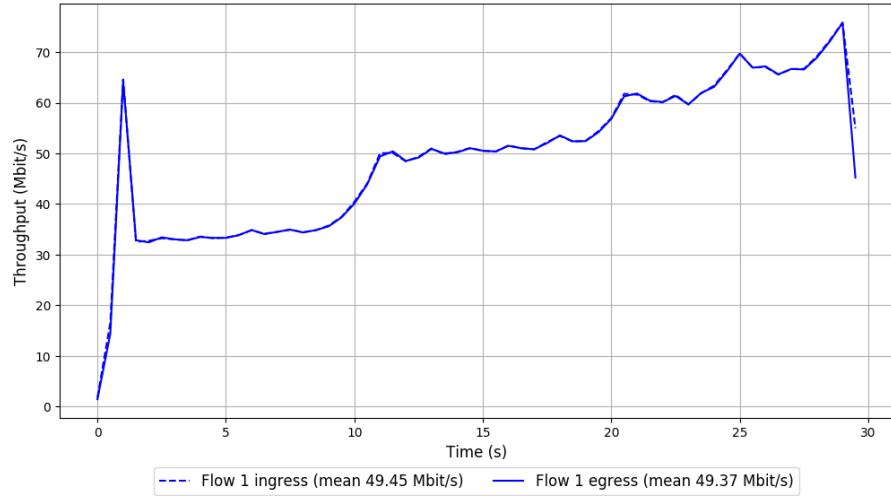


Run 6: Statistics of PCC

```
Start at: 2018-02-02 11:09:09
End at: 2018-02-02 11:09:39
Local clock offset: -1.189 ms
Remote clock offset: -0.389 ms

# Below is generated by plot.py at 2018-02-02 17:20:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 49.37 Mbit/s
95th percentile per-packet one-way delay: 38.873 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 49.37 Mbit/s
95th percentile per-packet one-way delay: 38.873 ms
Loss rate: 0.52%
```

Run 6: Report of PCC — Data Link

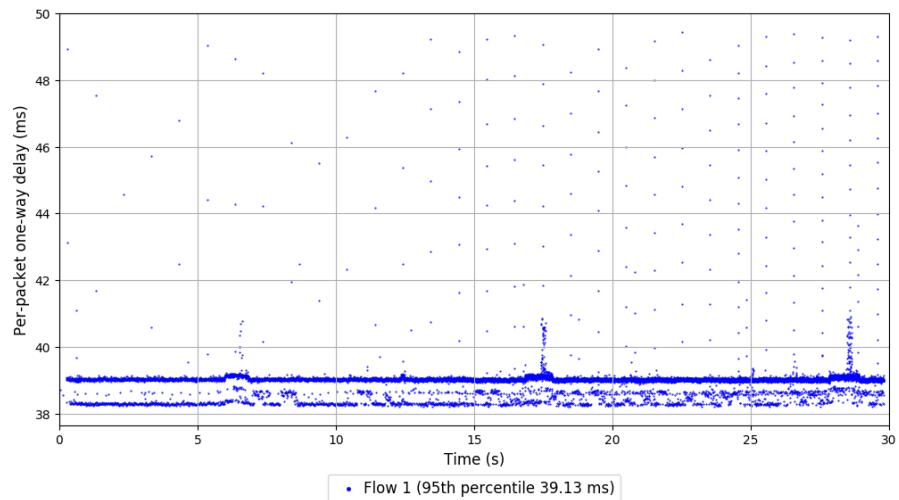
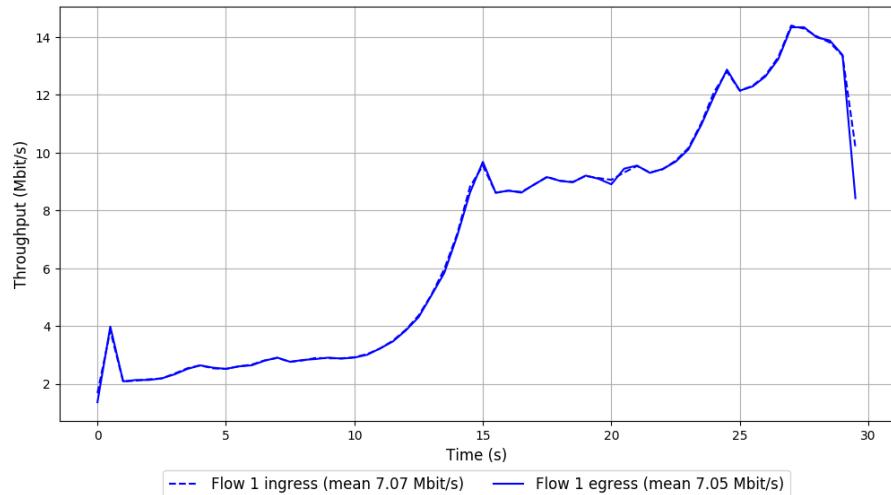


Run 7: Statistics of PCC

```
Start at: 2018-02-02 11:33:23
End at: 2018-02-02 11:33:53
Local clock offset: -0.717 ms
Remote clock offset: -0.695 ms

# Below is generated by plot.py at 2018-02-02 17:20:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 7.05 Mbit/s
95th percentile per-packet one-way delay: 39.127 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 7.05 Mbit/s
95th percentile per-packet one-way delay: 39.127 ms
Loss rate: 0.66%
```

Run 7: Report of PCC — Data Link

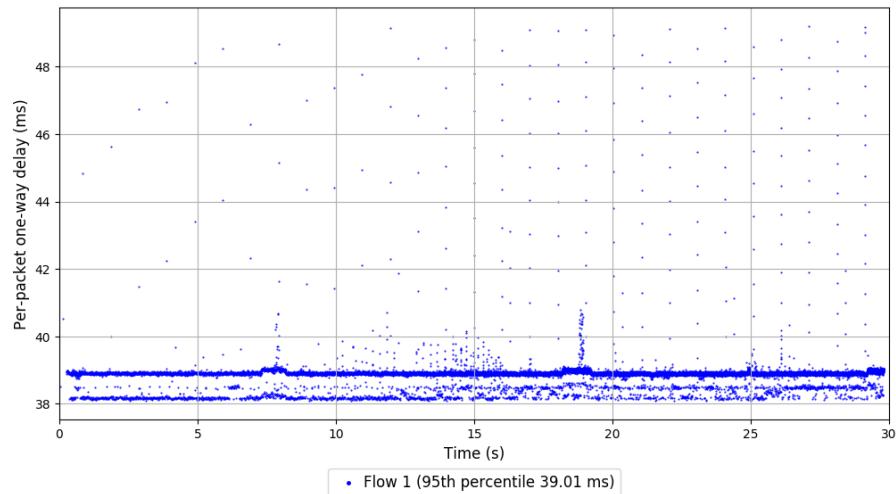
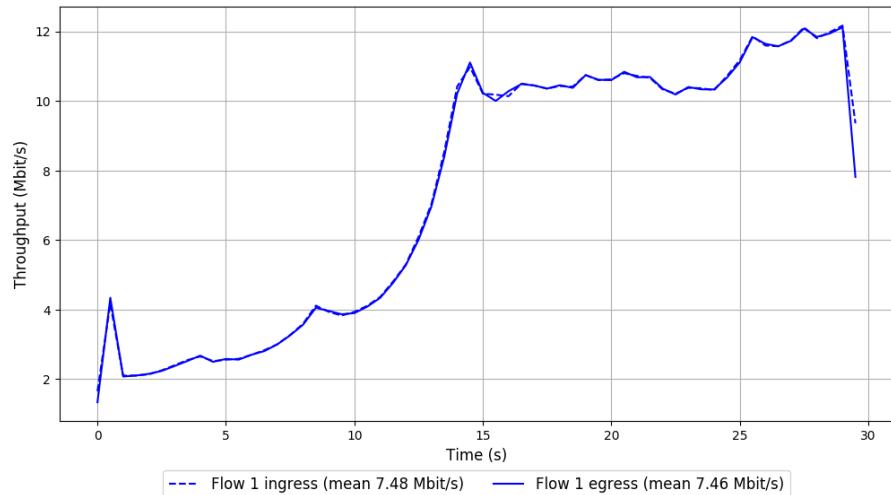


Run 8: Statistics of PCC

```
Start at: 2018-02-02 11:57:30
End at: 2018-02-02 11:58:00
Local clock offset: -0.718 ms
Remote clock offset: -0.868 ms

# Below is generated by plot.py at 2018-02-02 17:20:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 7.46 Mbit/s
95th percentile per-packet one-way delay: 39.011 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 7.46 Mbit/s
95th percentile per-packet one-way delay: 39.011 ms
Loss rate: 0.57%
```

Run 8: Report of PCC — Data Link

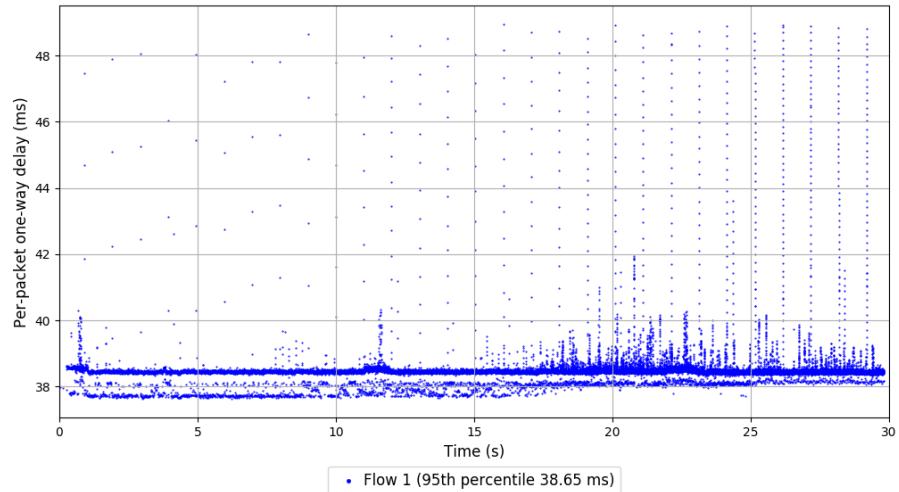
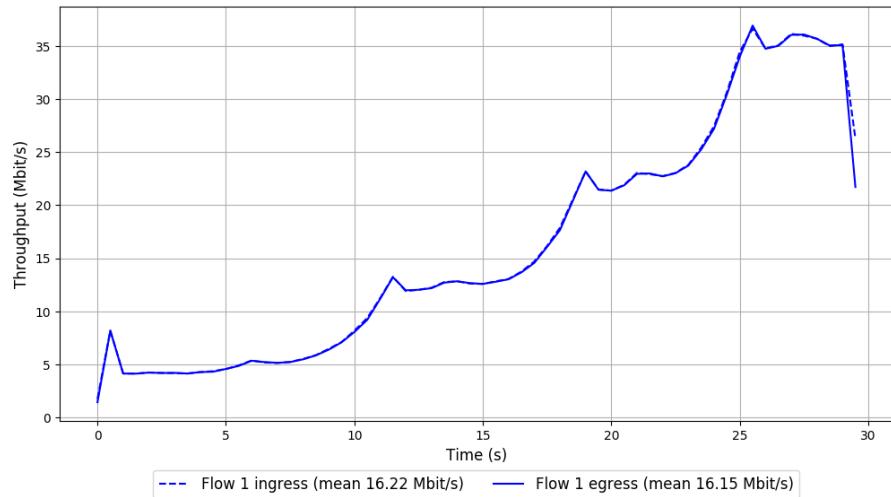


Run 9: Statistics of PCC

```
Start at: 2018-02-02 12:21:36
End at: 2018-02-02 12:22:06
Local clock offset: -1.112 ms
Remote clock offset: -0.222 ms

# Below is generated by plot.py at 2018-02-02 17:20:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.15 Mbit/s
95th percentile per-packet one-way delay: 38.652 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 16.15 Mbit/s
95th percentile per-packet one-way delay: 38.652 ms
Loss rate: 0.75%
```

Run 9: Report of PCC — Data Link

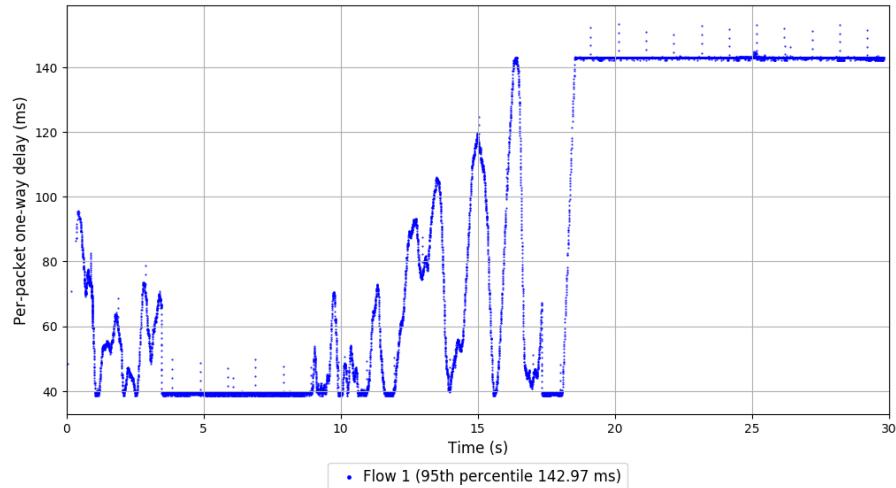
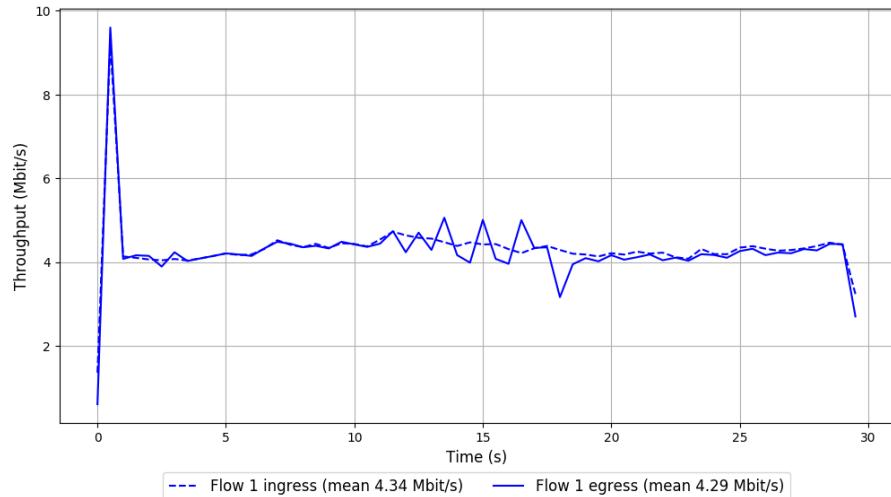


Run 10: Statistics of PCC

```
Start at: 2018-02-02 12:46:09
End at: 2018-02-02 12:46:39
Local clock offset: -0.763 ms
Remote clock offset: 0.666 ms

# Below is generated by plot.py at 2018-02-02 17:20:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.29 Mbit/s
95th percentile per-packet one-way delay: 142.968 ms
Loss rate: 1.53%
-- Flow 1:
Average throughput: 4.29 Mbit/s
95th percentile per-packet one-way delay: 142.968 ms
Loss rate: 1.53%
```

Run 10: Report of PCC — Data Link

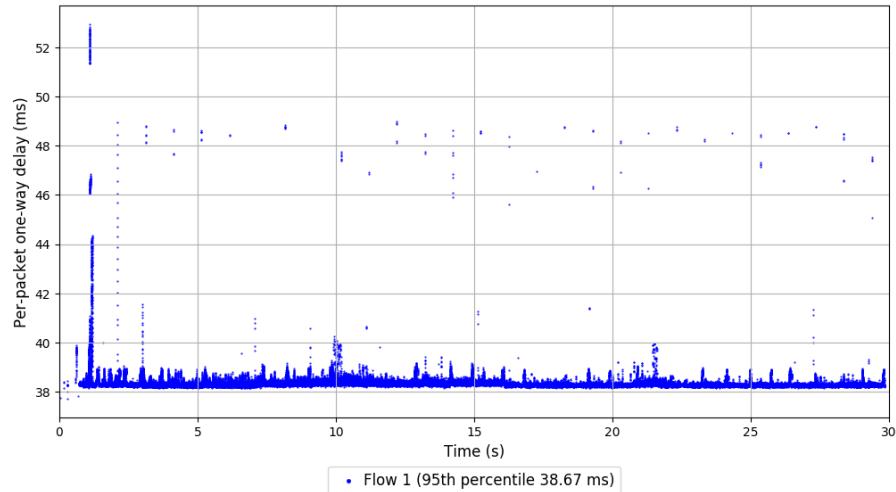
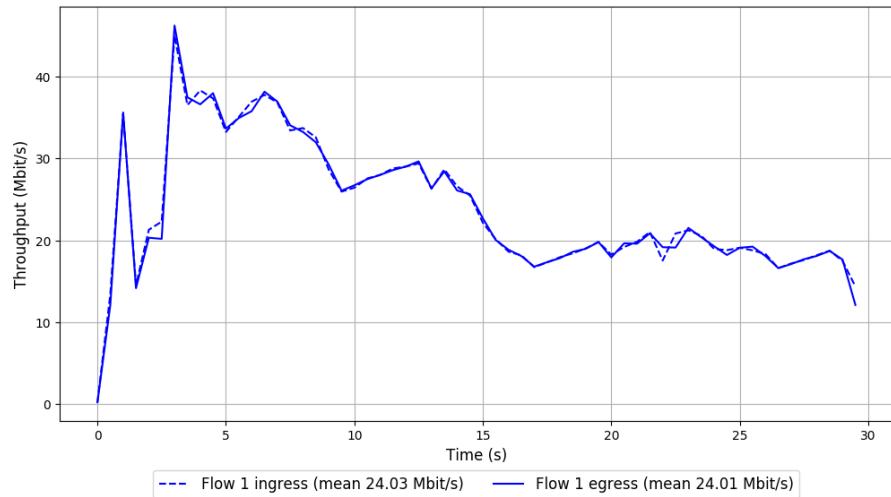


```
Run 1: Statistics of QUIC Cubic

Start at: 2018-02-02 09:01:02
End at: 2018-02-02 09:01:32
Local clock offset: -1.13 ms
Remote clock offset: 1.201 ms

# Below is generated by plot.py at 2018-02-02 17:20:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.01 Mbit/s
95th percentile per-packet one-way delay: 38.669 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 24.01 Mbit/s
95th percentile per-packet one-way delay: 38.669 ms
Loss rate: 0.40%
```

Run 1: Report of QUIC Cubic — Data Link

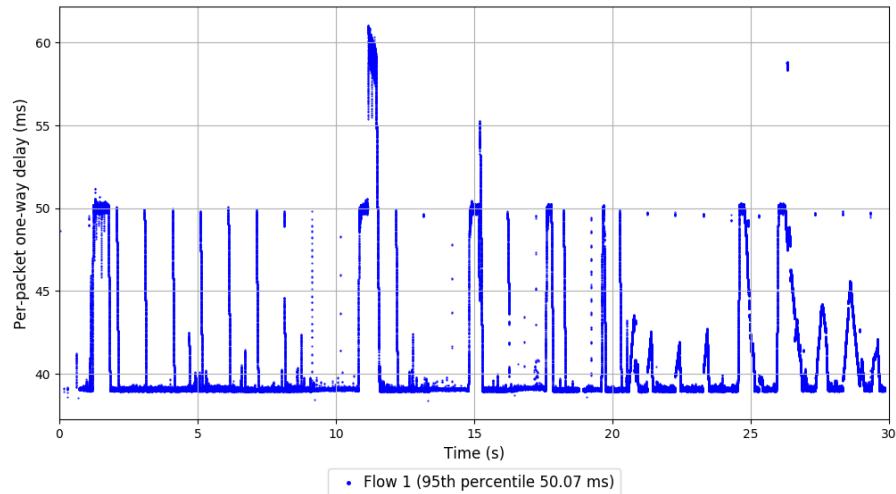
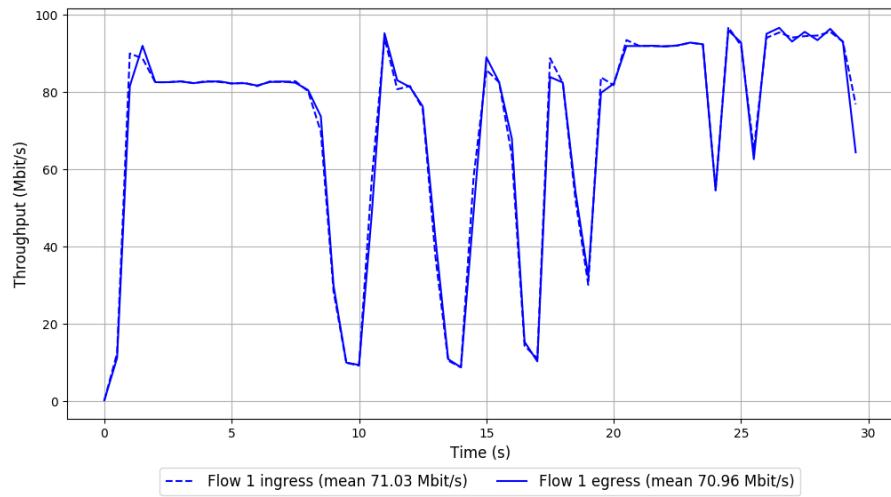


Run 2: Statistics of QUIC Cubic

```
Start at: 2018-02-02 09:25:39
End at: 2018-02-02 09:26:09
Local clock offset: -0.545 ms
Remote clock offset: 1.0 ms

# Below is generated by plot.py at 2018-02-02 17:21:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.96 Mbit/s
95th percentile per-packet one-way delay: 50.072 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 70.96 Mbit/s
95th percentile per-packet one-way delay: 50.072 ms
Loss rate: 0.48%
```

Run 2: Report of QUIC Cubic — Data Link

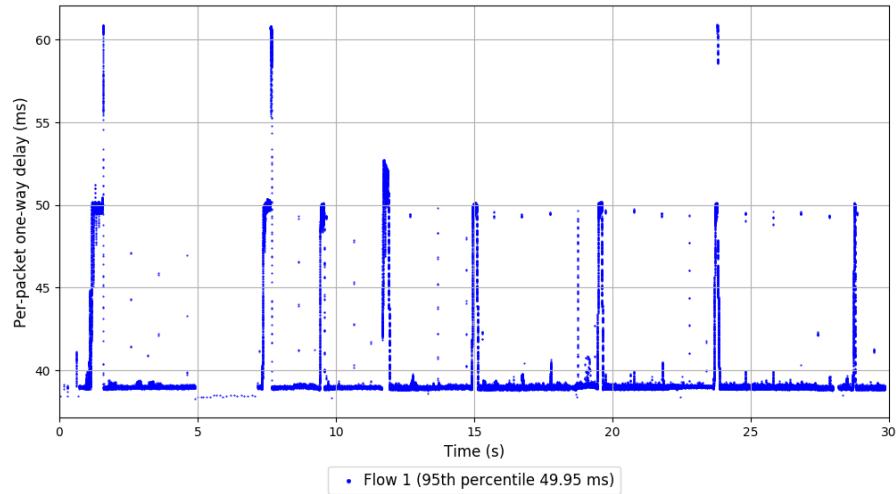
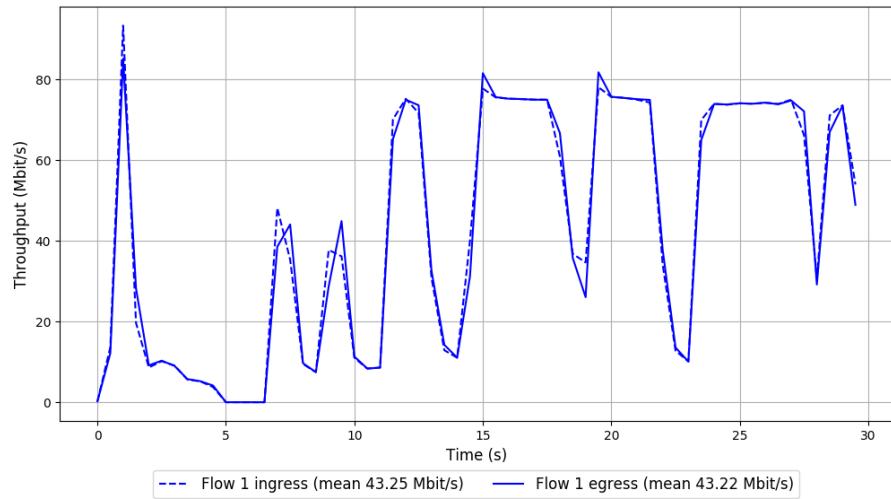


Run 3: Statistics of QUIC Cubic

```
Start at: 2018-02-02 09:49:51
End at: 2018-02-02 09:50:21
Local clock offset: -0.615 ms
Remote clock offset: 0.764 ms

# Below is generated by plot.py at 2018-02-02 17:21:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 43.22 Mbit/s
95th percentile per-packet one-way delay: 49.950 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 43.22 Mbit/s
95th percentile per-packet one-way delay: 49.950 ms
Loss rate: 0.42%
```

Run 3: Report of QUIC Cubic — Data Link

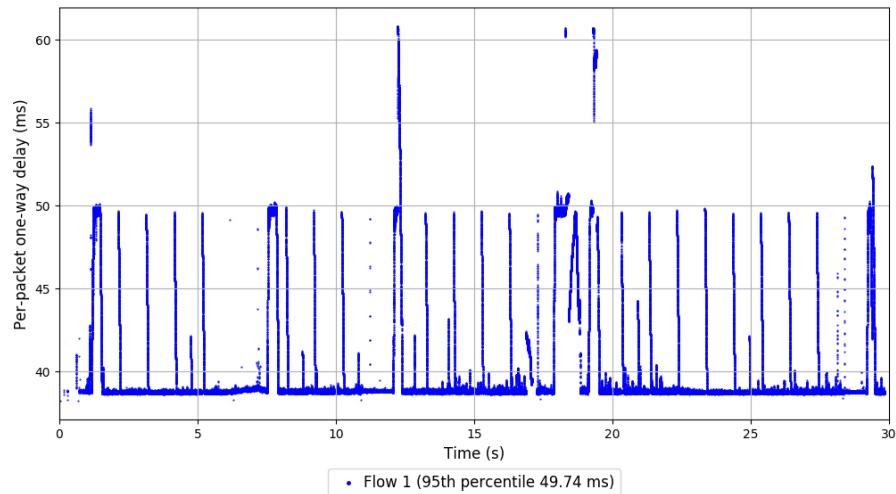
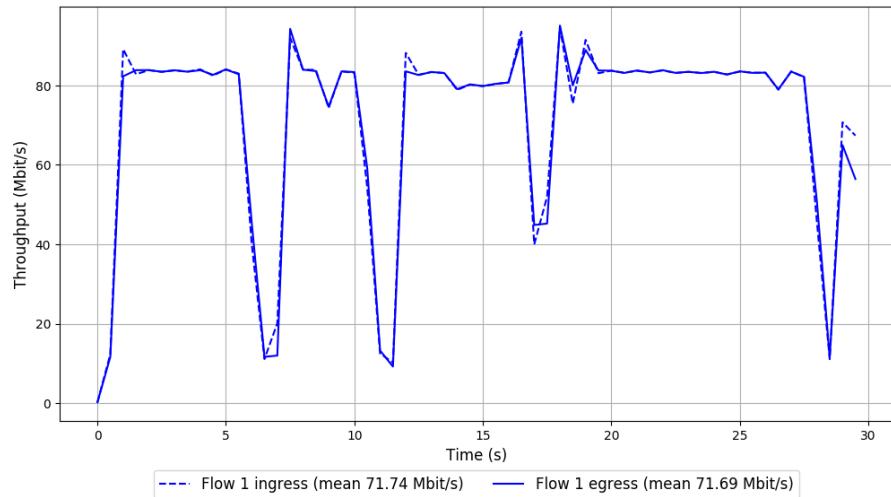


Run 4: Statistics of QUIC Cubic

```
Start at: 2018-02-02 10:14:04
End at: 2018-02-02 10:14:34
Local clock offset: -1.055 ms
Remote clock offset: 0.465 ms

# Below is generated by plot.py at 2018-02-02 17:21:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.69 Mbit/s
95th percentile per-packet one-way delay: 49.738 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 71.69 Mbit/s
95th percentile per-packet one-way delay: 49.738 ms
Loss rate: 0.41%
```

Run 4: Report of QUIC Cubic — Data Link

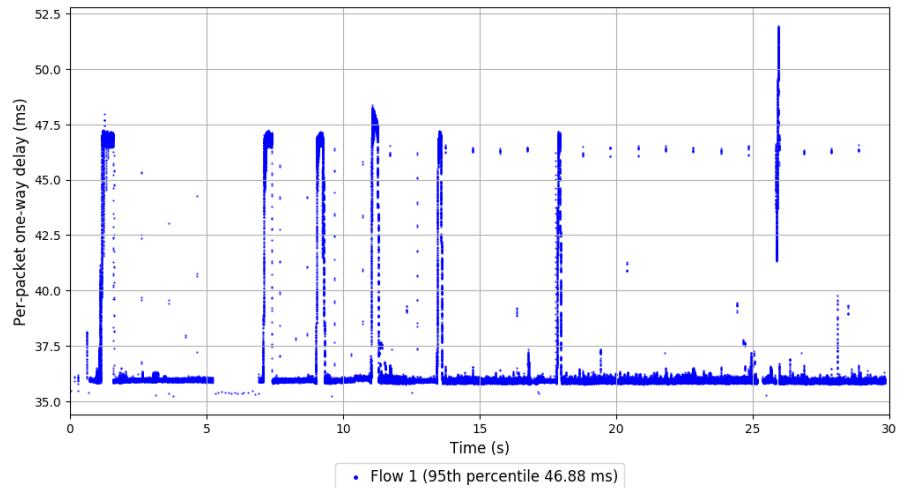
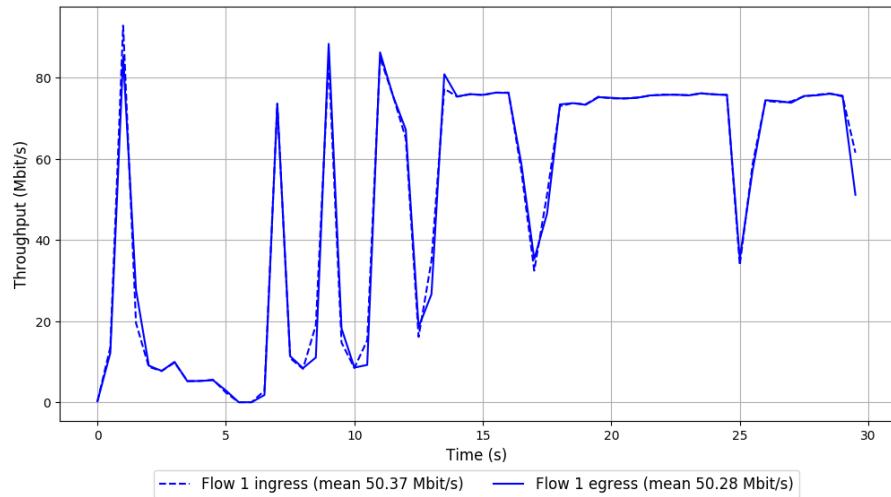


Run 5: Statistics of QUIC Cubic

```
Start at: 2018-02-02 10:38:19
End at: 2018-02-02 10:38:49
Local clock offset: -3.54 ms
Remote clock offset: 0.245 ms

# Below is generated by plot.py at 2018-02-02 17:21:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.28 Mbit/s
95th percentile per-packet one-way delay: 46.881 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 50.28 Mbit/s
95th percentile per-packet one-way delay: 46.881 ms
Loss rate: 0.52%
```

Run 5: Report of QUIC Cubic — Data Link

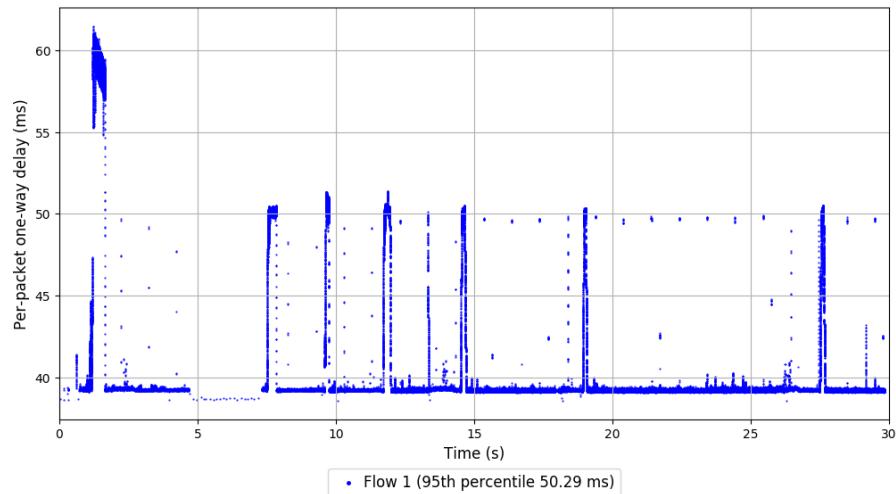
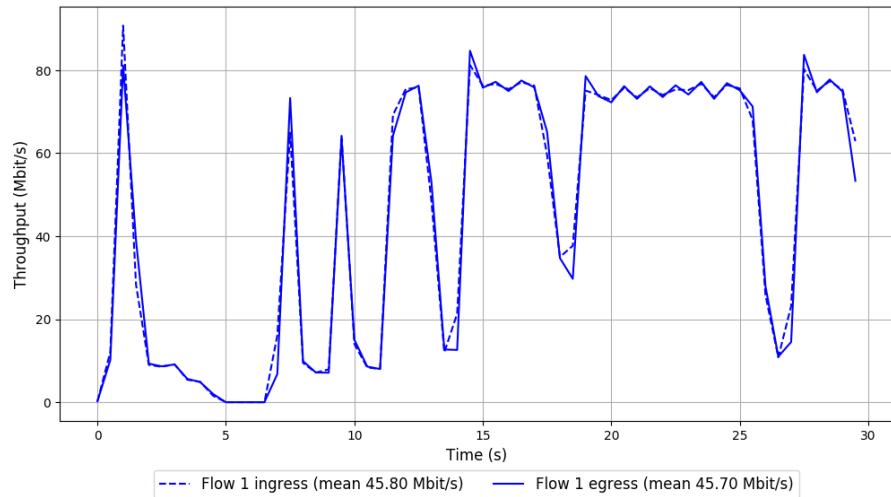


Run 6: Statistics of QUIC Cubic

```
Start at: 2018-02-02 11:02:28
End at: 2018-02-02 11:02:58
Local clock offset: -1.027 ms
Remote clock offset: -0.272 ms

# Below is generated by plot.py at 2018-02-02 17:21:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.70 Mbit/s
95th percentile per-packet one-way delay: 50.291 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 45.70 Mbit/s
95th percentile per-packet one-way delay: 50.291 ms
Loss rate: 0.58%
```

Run 6: Report of QUIC Cubic — Data Link

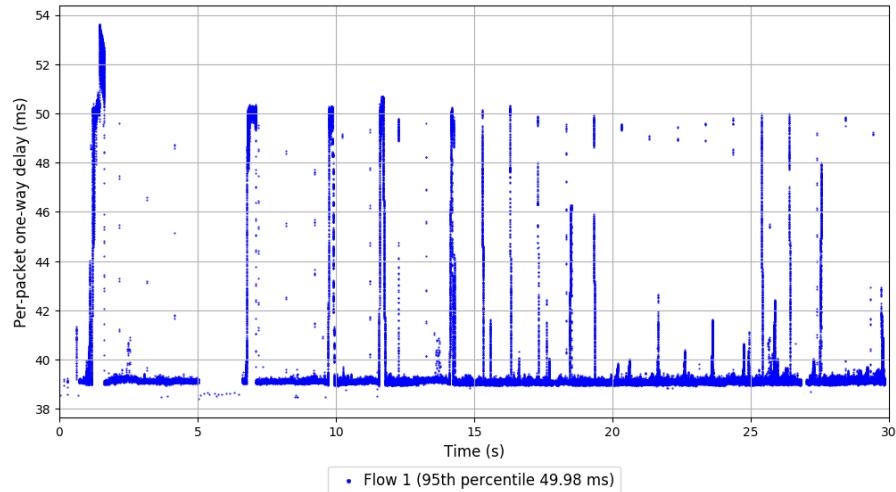
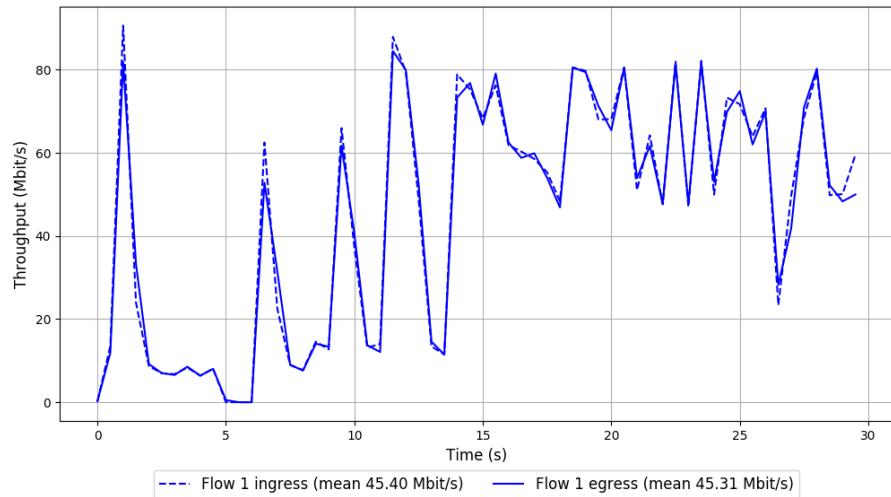


Run 7: Statistics of QUIC Cubic

```
Start at: 2018-02-02 11:26:42
End at: 2018-02-02 11:27:12
Local clock offset: -0.855 ms
Remote clock offset: -0.634 ms

# Below is generated by plot.py at 2018-02-02 17:21:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.31 Mbit/s
95th percentile per-packet one-way delay: 49.983 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 45.31 Mbit/s
95th percentile per-packet one-way delay: 49.983 ms
Loss rate: 0.53%
```

Run 7: Report of QUIC Cubic — Data Link

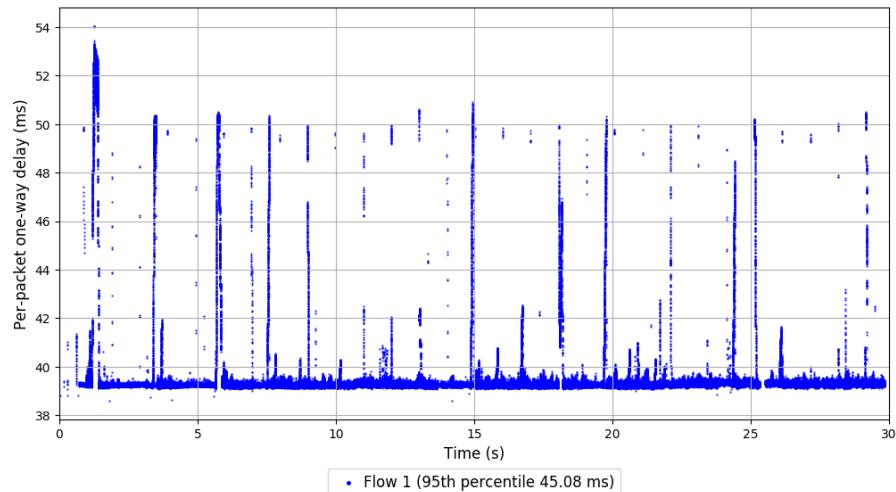
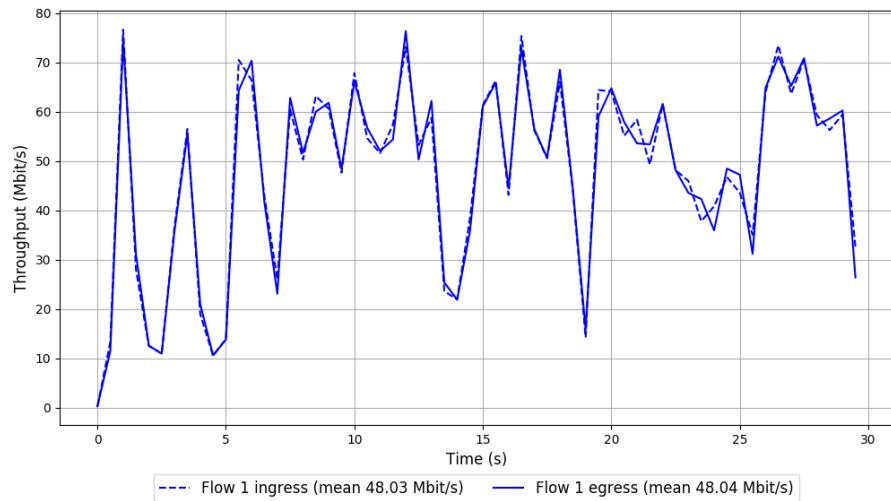


Run 8: Statistics of QUIC Cubic

```
Start at: 2018-02-02 11:50:49
End at: 2018-02-02 11:51:19
Local clock offset: -0.749 ms
Remote clock offset: -0.826 ms

# Below is generated by plot.py at 2018-02-02 17:21:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 48.04 Mbit/s
95th percentile per-packet one-way delay: 45.082 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 48.04 Mbit/s
95th percentile per-packet one-way delay: 45.082 ms
Loss rate: 0.32%
```

Run 8: Report of QUIC Cubic — Data Link

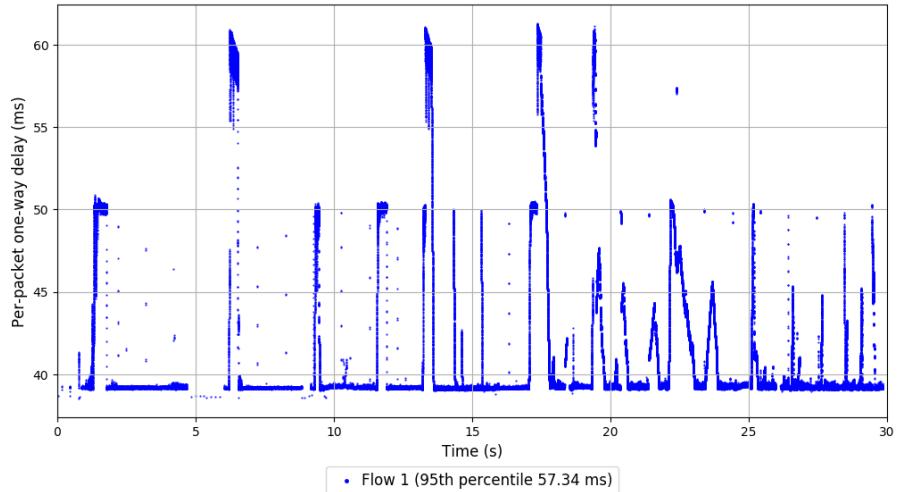
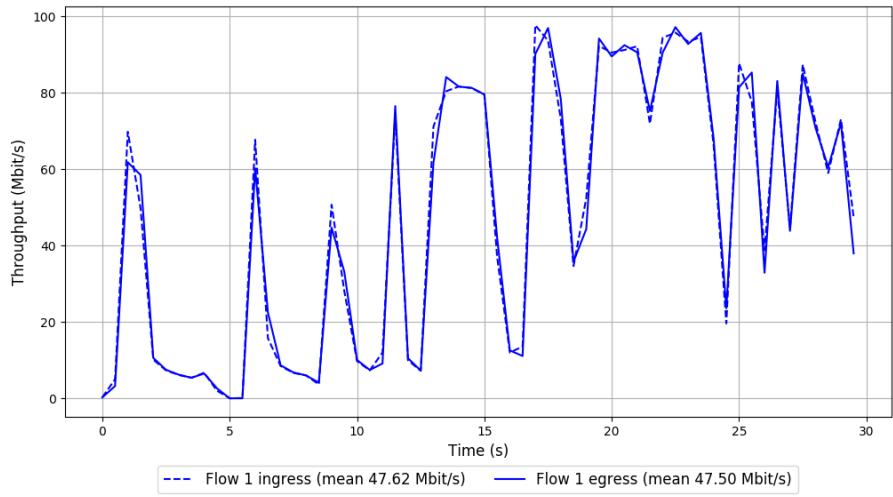


Run 9: Statistics of QUIC Cubic

```
Start at: 2018-02-02 12:14:54
End at: 2018-02-02 12:15:24
Local clock offset: -0.565 ms
Remote clock offset: -0.553 ms

# Below is generated by plot.py at 2018-02-02 17:21:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 47.50 Mbit/s
95th percentile per-packet one-way delay: 57.337 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 47.50 Mbit/s
95th percentile per-packet one-way delay: 57.337 ms
Loss rate: 0.61%
```

Run 9: Report of QUIC Cubic — Data Link

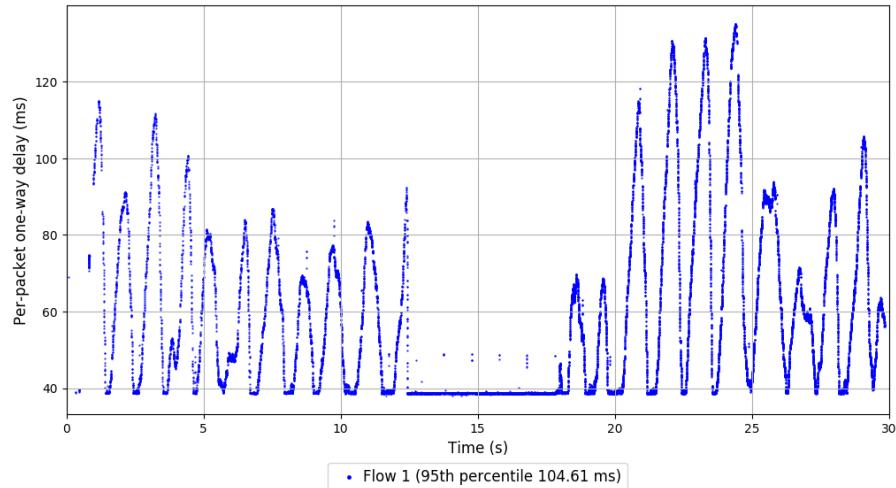
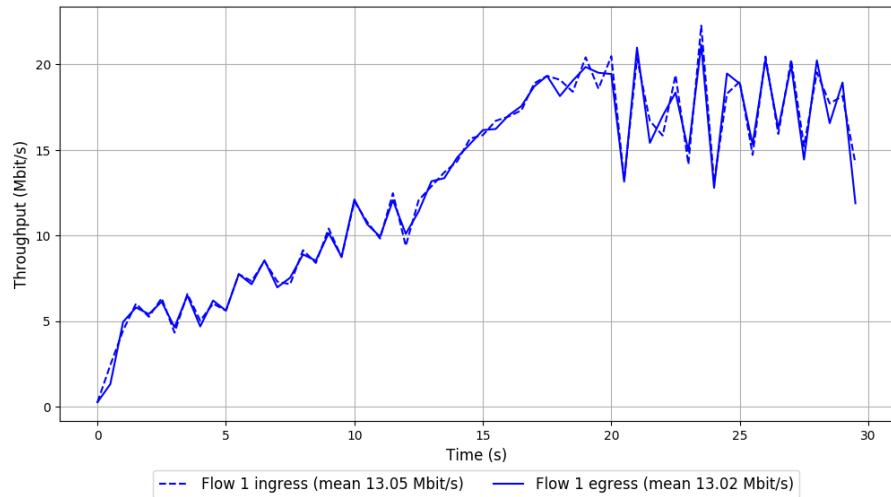


Run 10: Statistics of QUIC Cubic

```
Start at: 2018-02-02 12:39:34
End at: 2018-02-02 12:40:04
Local clock offset: -0.708 ms
Remote clock offset: 0.613 ms

# Below is generated by plot.py at 2018-02-02 17:21:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.02 Mbit/s
95th percentile per-packet one-way delay: 104.614 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 13.02 Mbit/s
95th percentile per-packet one-way delay: 104.614 ms
Loss rate: 0.68%
```

Run 10: Report of QUIC Cubic — Data Link

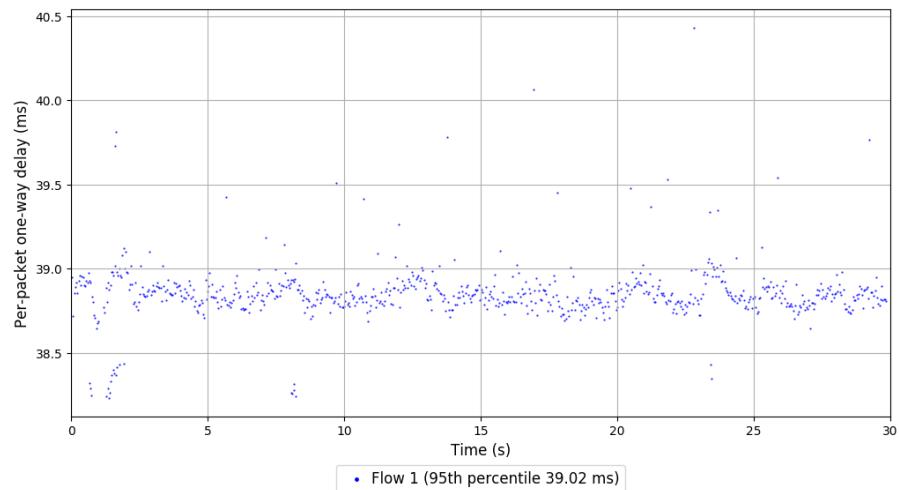
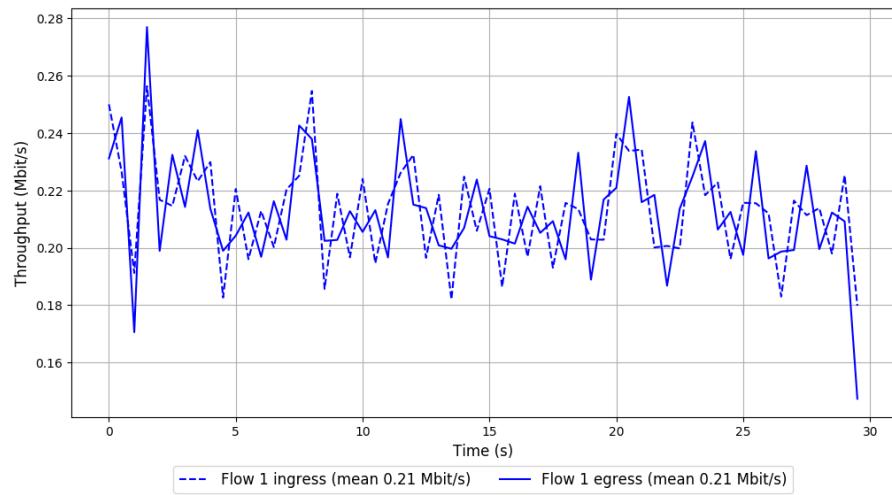


Run 1: Statistics of SCReAM

```
Start at: 2018-02-02 08:58:23
End at: 2018-02-02 08:58:53
Local clock offset: -1.261 ms
Remote clock offset: 1.206 ms

# Below is generated by plot.py at 2018-02-02 17:21:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 39.018 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 39.018 ms
Loss rate: 0.38%
```

Run 1: Report of SCReAM — Data Link

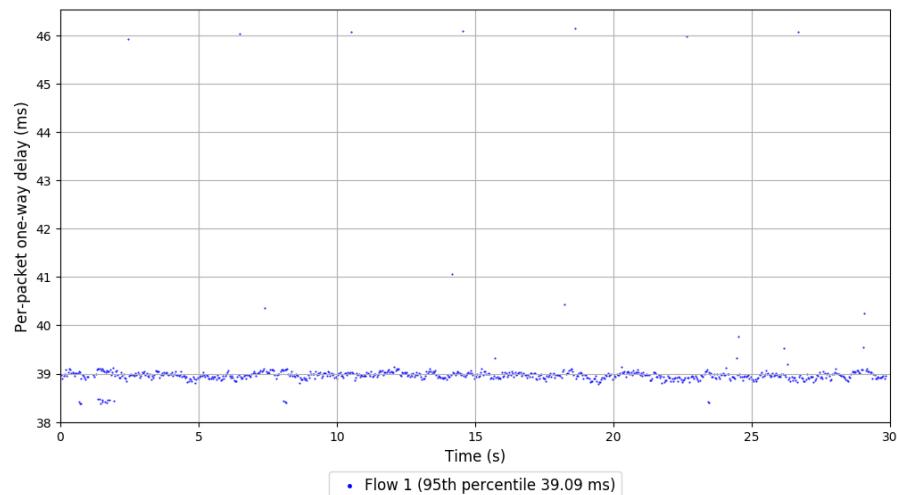
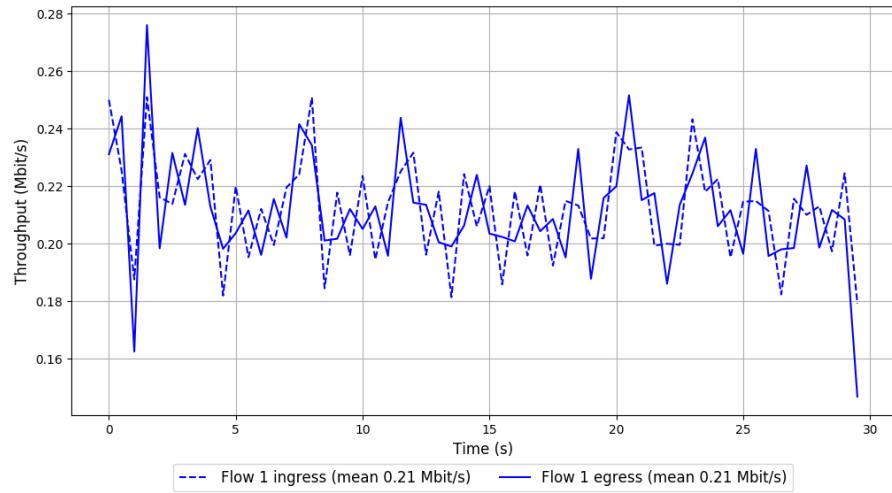


Run 2: Statistics of SCReAM

```
Start at: 2018-02-02 09:23:00
End at: 2018-02-02 09:23:30
Local clock offset: -0.93 ms
Remote clock offset: 1.044 ms

# Below is generated by plot.py at 2018-02-02 17:21:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 39.091 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 39.091 ms
Loss rate: 0.38%
```

Run 2: Report of SCReAM — Data Link

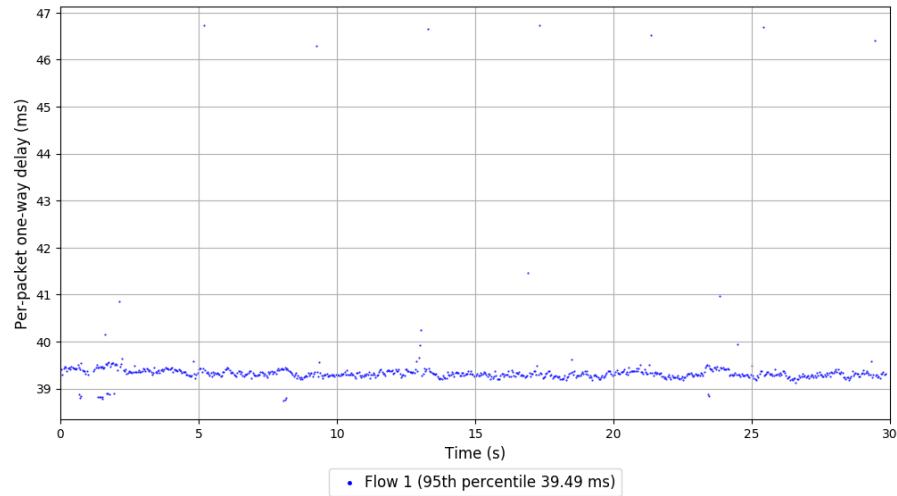
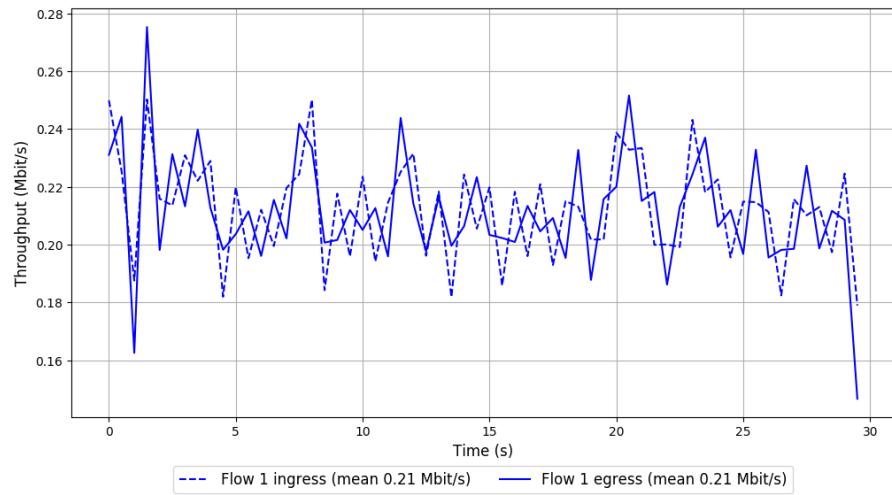


Run 3: Statistics of SCReAM

```
Start at: 2018-02-02 09:47:12
End at: 2018-02-02 09:47:42
Local clock offset: -0.278 ms
Remote clock offset: 0.745 ms

# Below is generated by plot.py at 2018-02-02 17:21:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 39.494 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 39.494 ms
Loss rate: 0.38%
```

Run 3: Report of SCReAM — Data Link

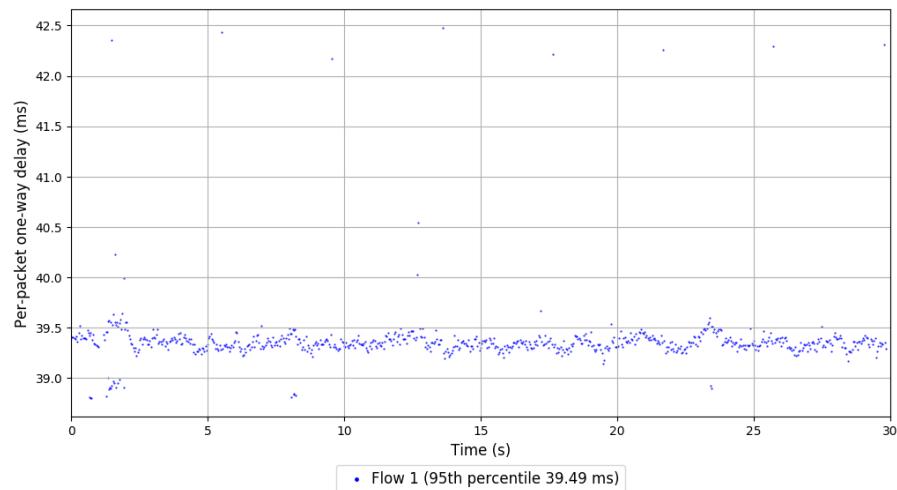
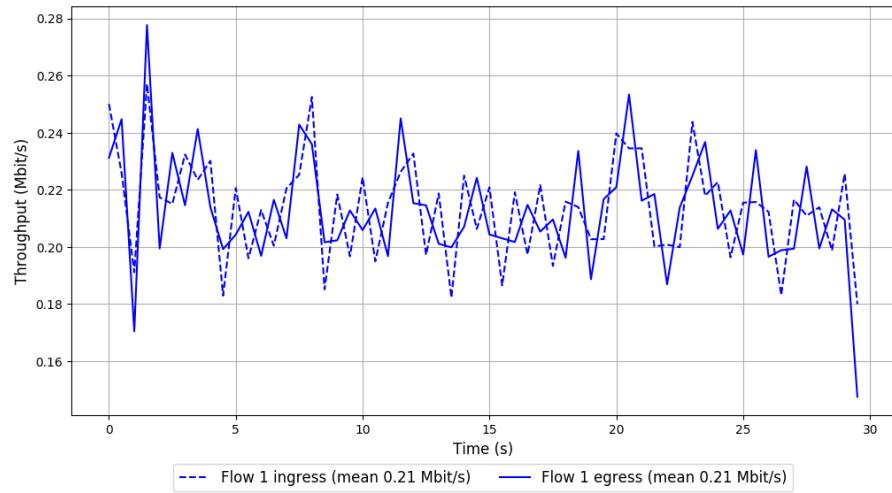


Run 4: Statistics of SCReAM

```
Start at: 2018-02-02 10:11:25
End at: 2018-02-02 10:11:55
Local clock offset: -0.301 ms
Remote clock offset: 0.525 ms

# Below is generated by plot.py at 2018-02-02 17:21:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 39.491 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 39.491 ms
Loss rate: 0.38%
```

Run 4: Report of SCReAM — Data Link

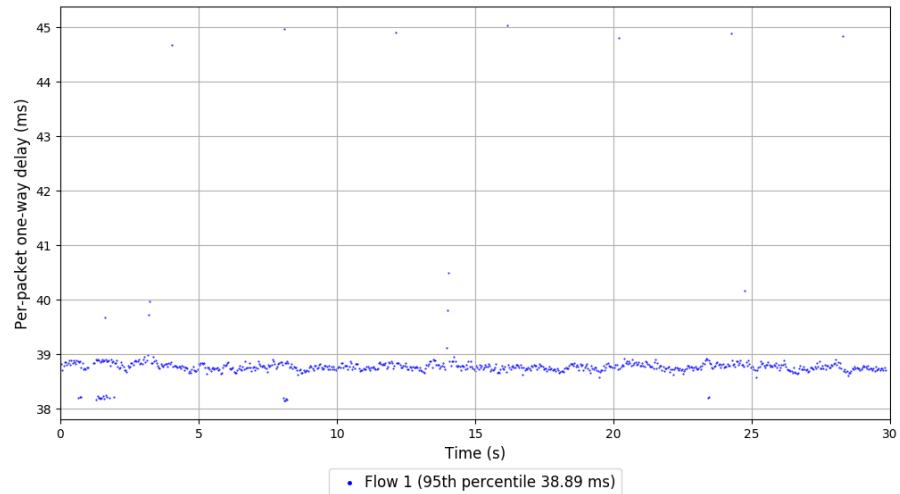
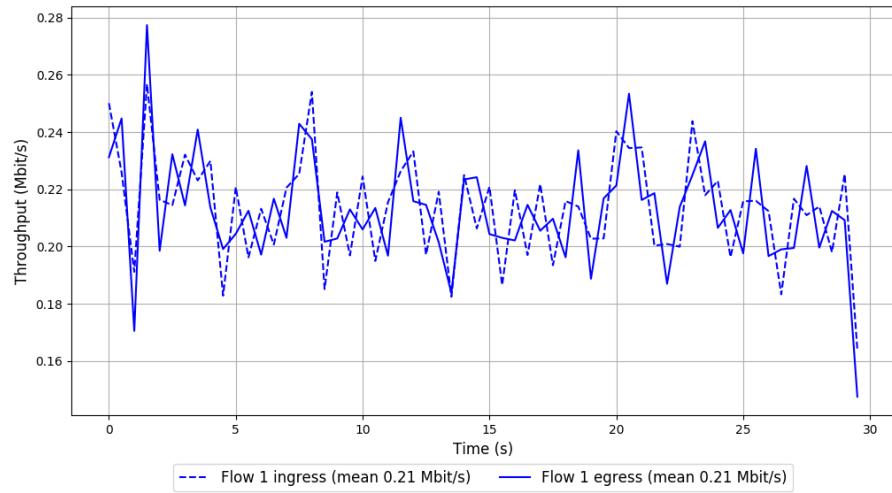


Run 5: Statistics of SCReAM

```
Start at: 2018-02-02 10:35:40
End at: 2018-02-02 10:36:10
Local clock offset: -0.67 ms
Remote clock offset: 0.286 ms

# Below is generated by plot.py at 2018-02-02 17:21:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 38.889 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 38.889 ms
Loss rate: 0.25%
```

Run 5: Report of SCReAM — Data Link

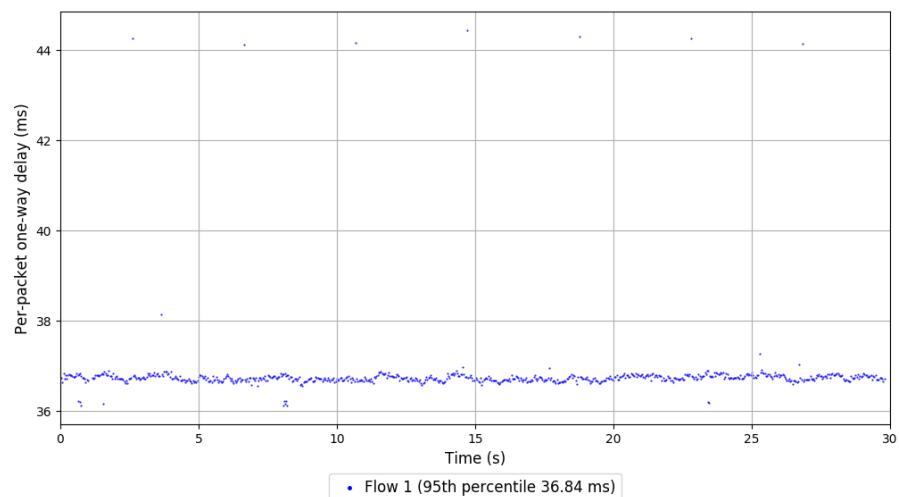
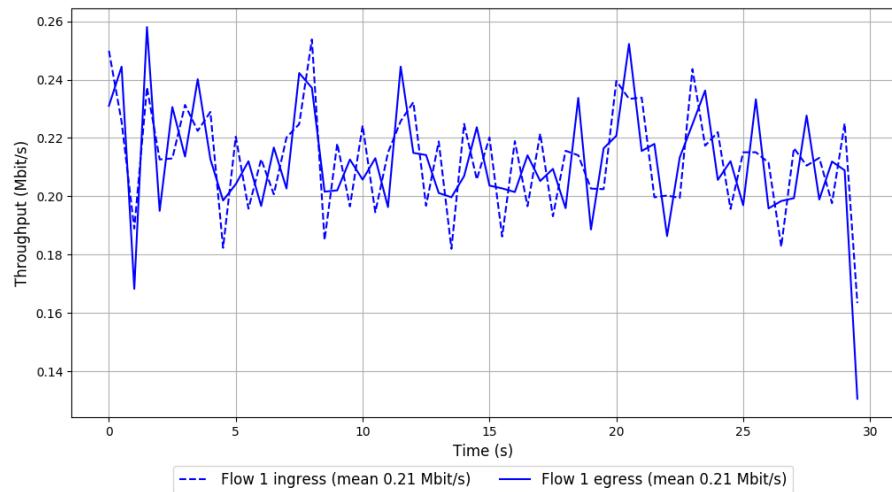


Run 6: Statistics of SCReAM

```
Start at: 2018-02-02 10:59:49
End at: 2018-02-02 11:00:19
Local clock offset: -3.562 ms
Remote clock offset: -0.282 ms

# Below is generated by plot.py at 2018-02-02 17:21:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 36.843 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 36.843 ms
Loss rate: 0.38%
```

Run 6: Report of SCReAM — Data Link

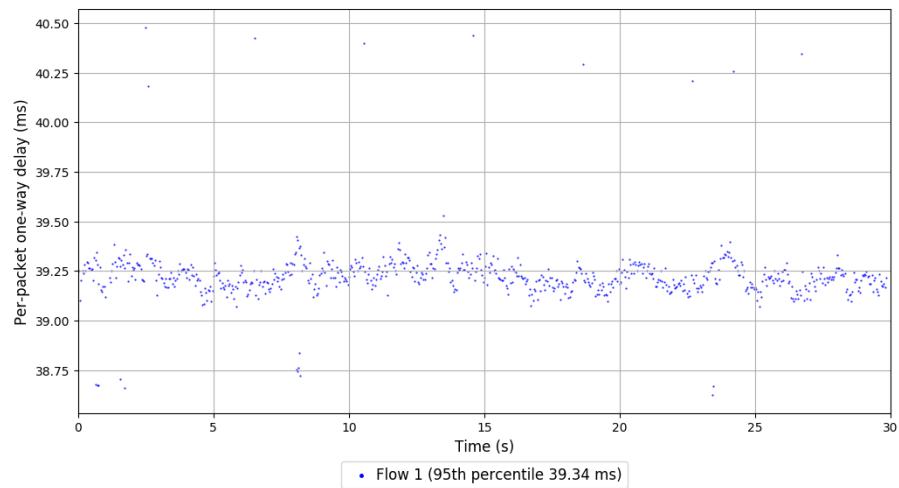
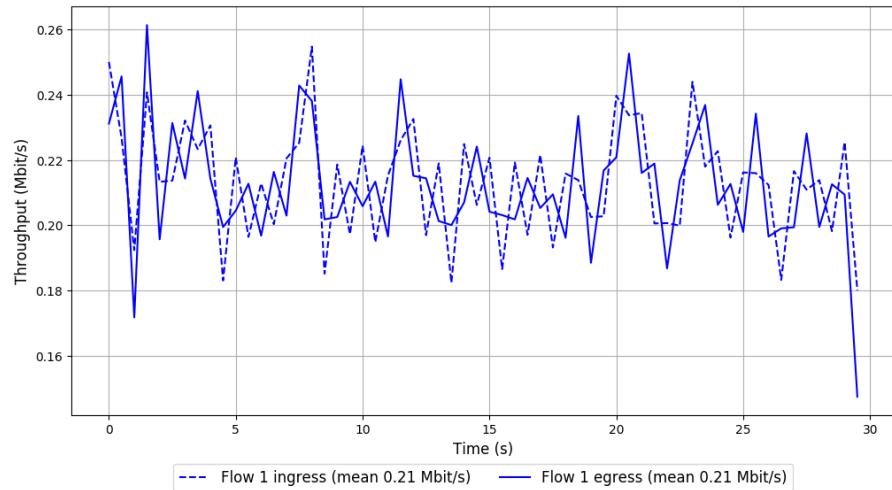


Run 7: Statistics of SCReAM

```
Start at: 2018-02-02 11:24:02
End at: 2018-02-02 11:24:32
Local clock offset: -1.168 ms
Remote clock offset: -0.617 ms

# Below is generated by plot.py at 2018-02-02 17:21:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 39.337 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 39.337 ms
Loss rate: 0.38%
```

Run 7: Report of SCReAM — Data Link

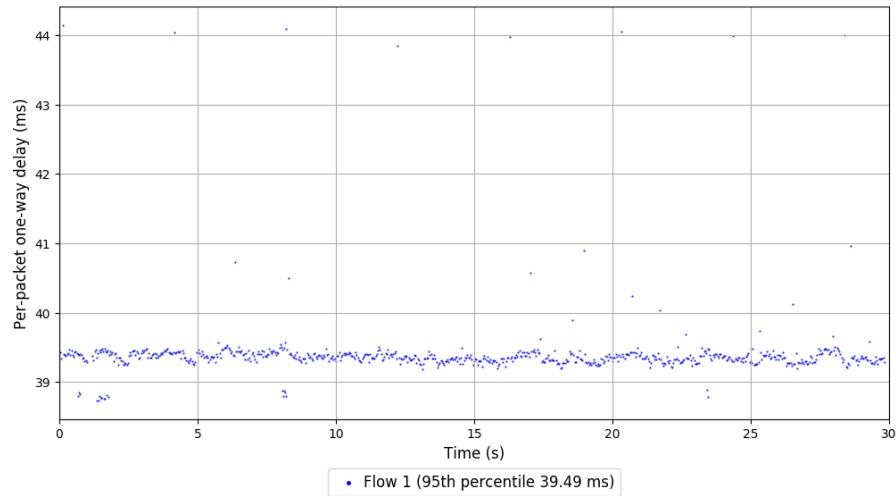
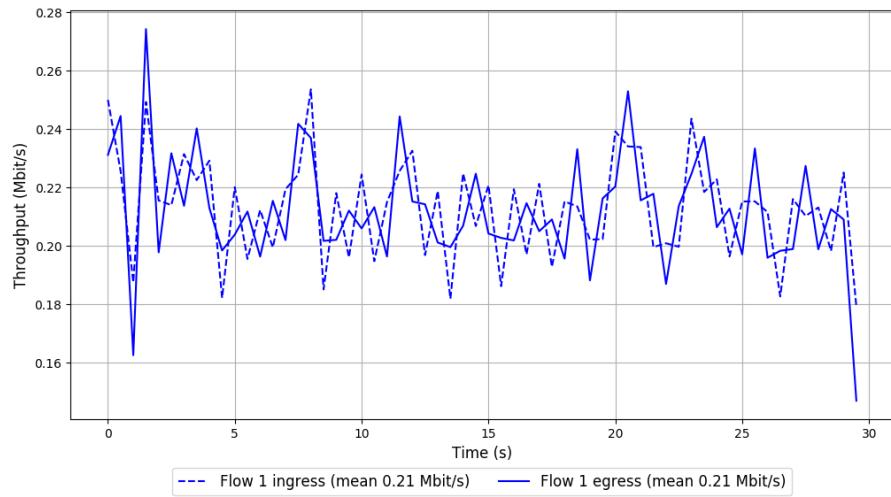


Run 8: Statistics of SCReAM

```
Start at: 2018-02-02 11:48:08
End at: 2018-02-02 11:48:38
Local clock offset: -0.593 ms
Remote clock offset: -0.829 ms

# Below is generated by plot.py at 2018-02-02 17:21:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 39.488 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 39.488 ms
Loss rate: 0.38%
```

Run 8: Report of SCReAM — Data Link

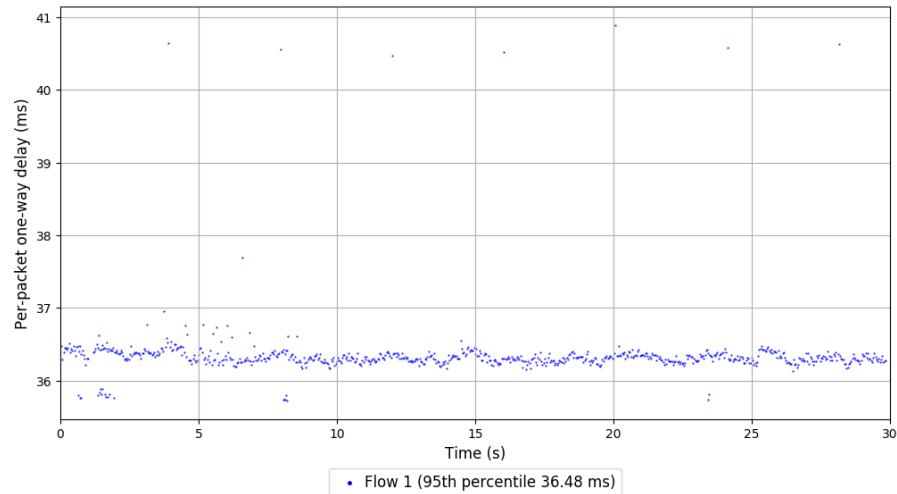
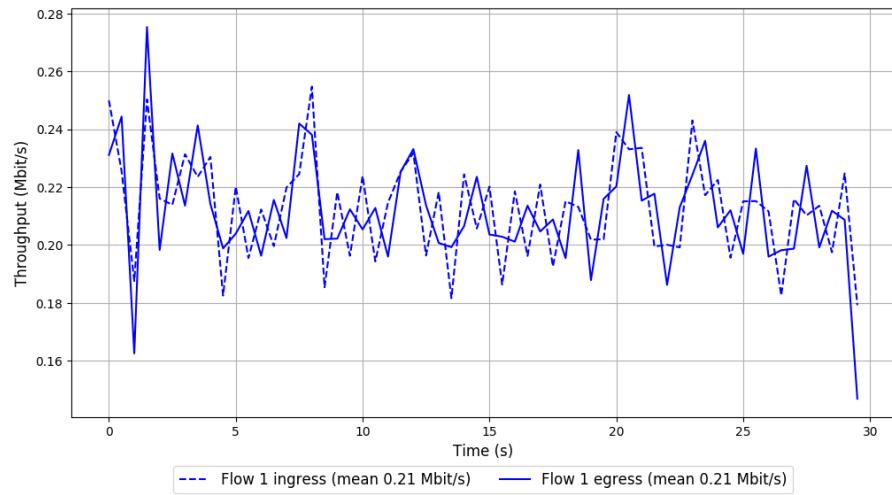


Run 9: Statistics of SCReAM

```
Start at: 2018-02-02 12:12:15
End at: 2018-02-02 12:12:45
Local clock offset: -3.617 ms
Remote clock offset: -0.639 ms

# Below is generated by plot.py at 2018-02-02 17:21:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 36.476 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 36.476 ms
Loss rate: 0.38%
```

Run 9: Report of SCReAM — Data Link

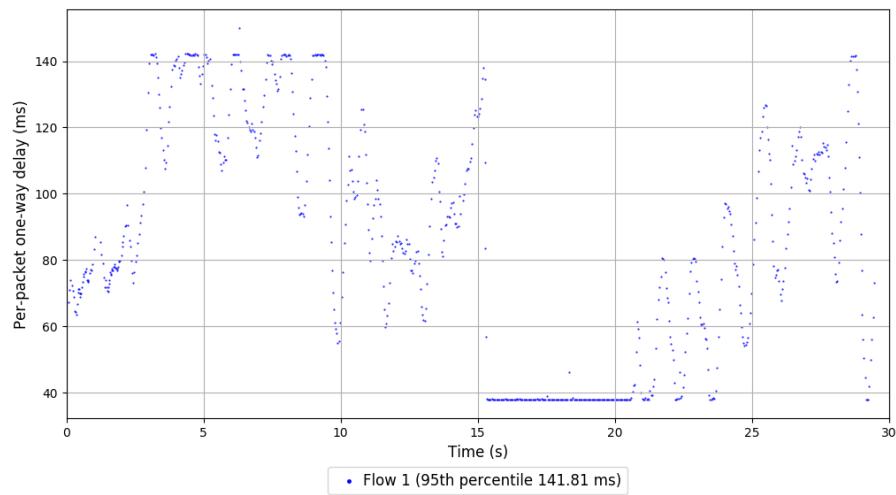
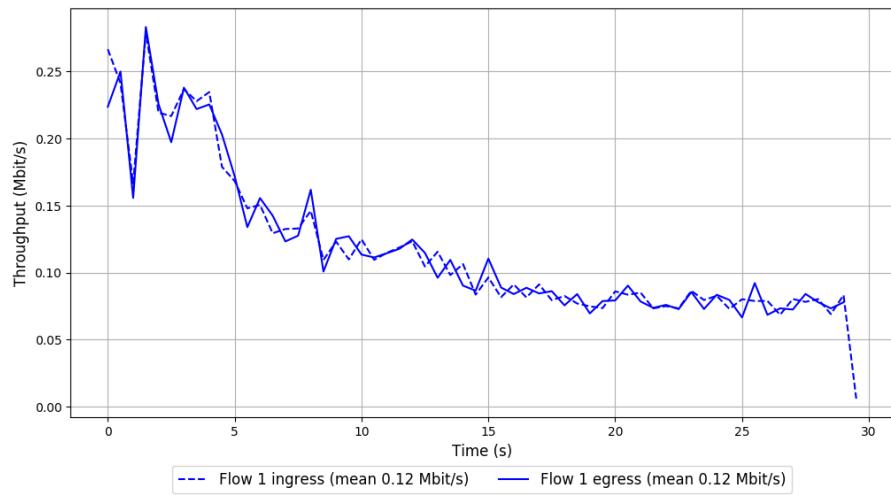


Run 10: Statistics of SCReAM

```
Start at: 2018-02-02 12:36:35
End at: 2018-02-02 12:37:05
Local clock offset: -1.187 ms
Remote clock offset: 0.519 ms

# Below is generated by plot.py at 2018-02-02 17:21:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.12 Mbit/s
95th percentile per-packet one-way delay: 141.806 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 0.12 Mbit/s
95th percentile per-packet one-way delay: 141.806 ms
Loss rate: 0.66%
```

Run 10: Report of SCReAM — Data Link

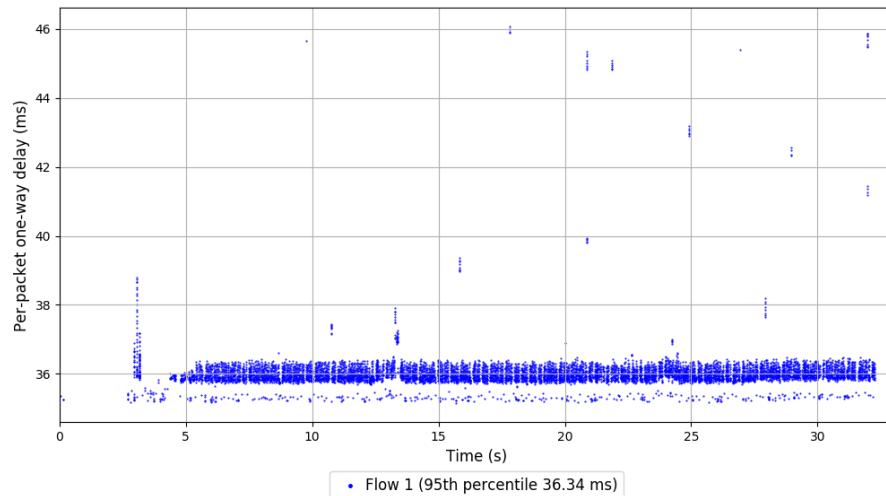
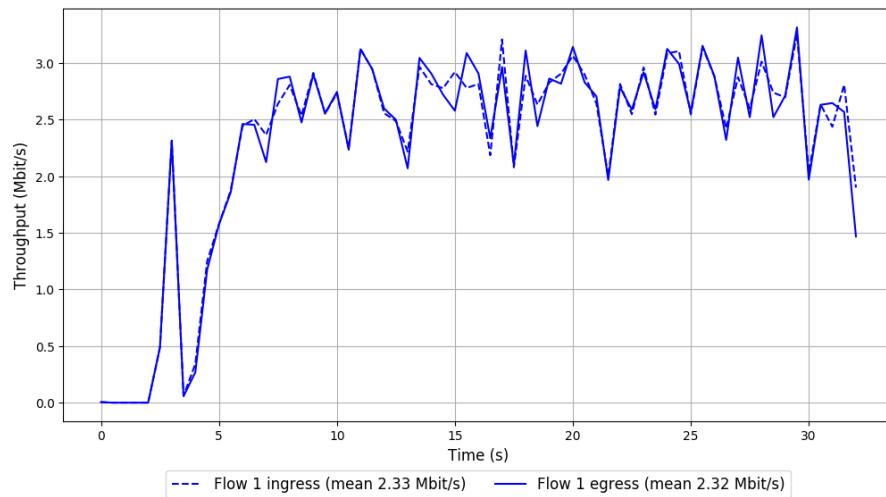


```
Run 1: Statistics of WebRTC media

Start at: 2018-02-02 08:55:44
End at: 2018-02-02 08:56:14
Local clock offset: -3.608 ms
Remote clock offset: 1.161 ms

# Below is generated by plot.py at 2018-02-02 17:21:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: 36.337 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: 36.337 ms
Loss rate: 0.45%
```

Run 1: Report of WebRTC media — Data Link

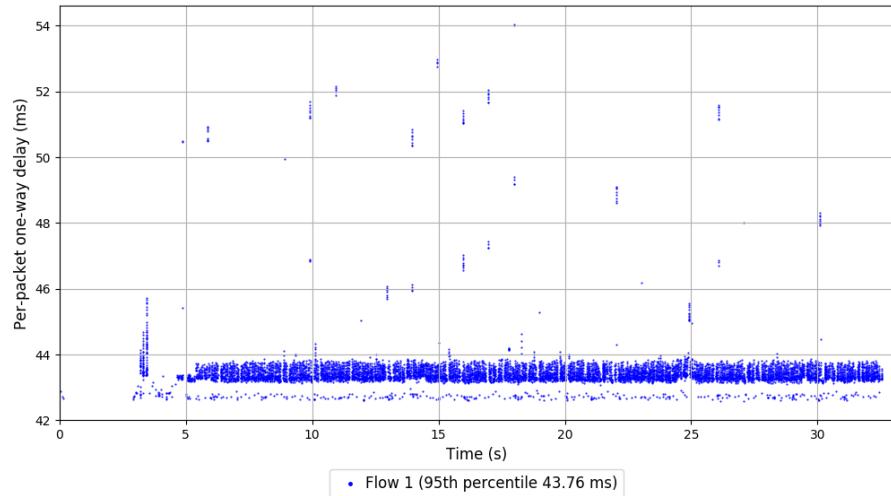
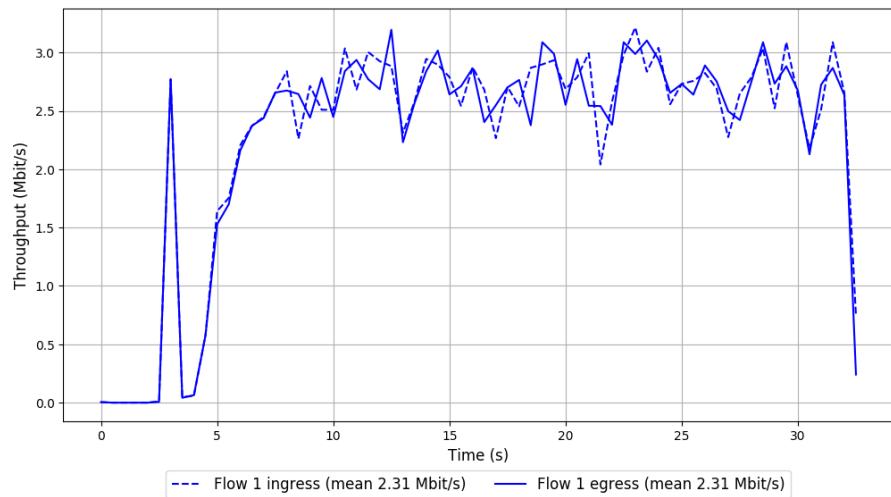


Run 2: Statistics of WebRTC media

```
Start at: 2018-02-02 09:20:24
End at: 2018-02-02 09:20:54
Local clock offset: -0.952 ms
Remote clock offset: -3.2 ms

# Below is generated by plot.py at 2018-02-02 17:21:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 43.764 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 43.764 ms
Loss rate: 0.49%
```

Run 2: Report of WebRTC media — Data Link

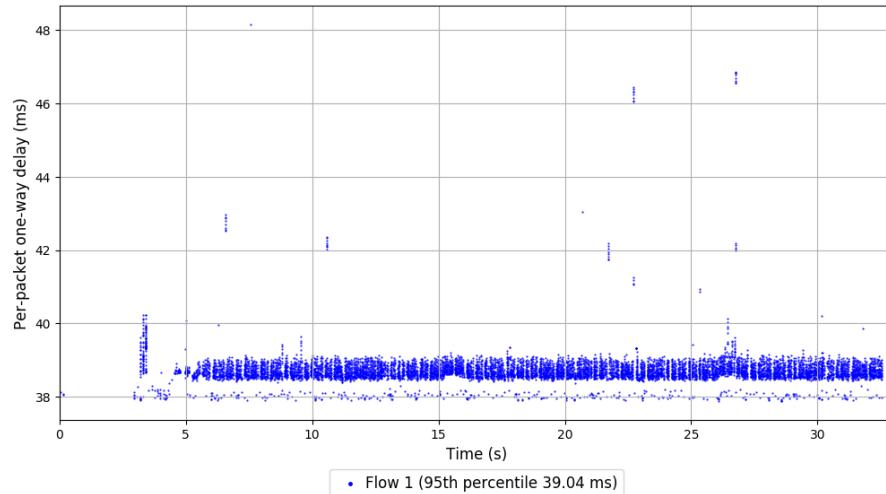
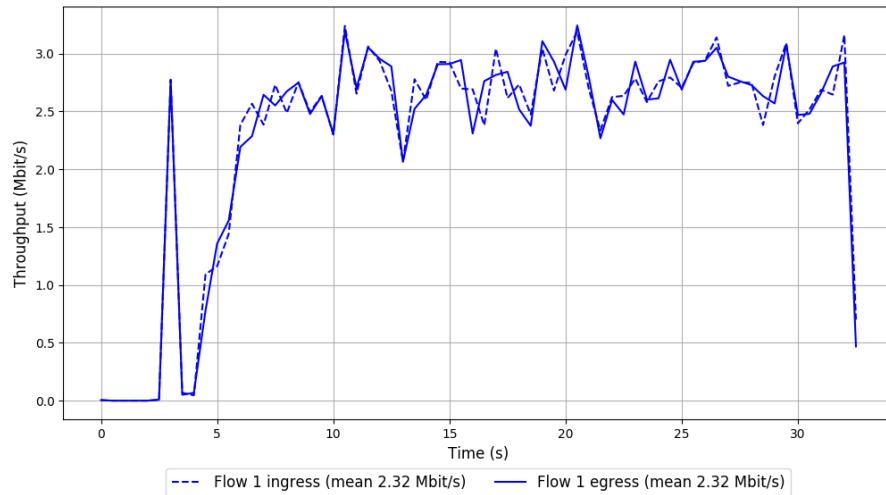


Run 3: Statistics of WebRTC media

```
Start at: 2018-02-02 09:44:33
End at: 2018-02-02 09:45:03
Local clock offset: -0.9 ms
Remote clock offset: 0.785 ms

# Below is generated by plot.py at 2018-02-02 17:21:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: 39.038 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: 39.038 ms
Loss rate: 0.31%
```

Run 3: Report of WebRTC media — Data Link

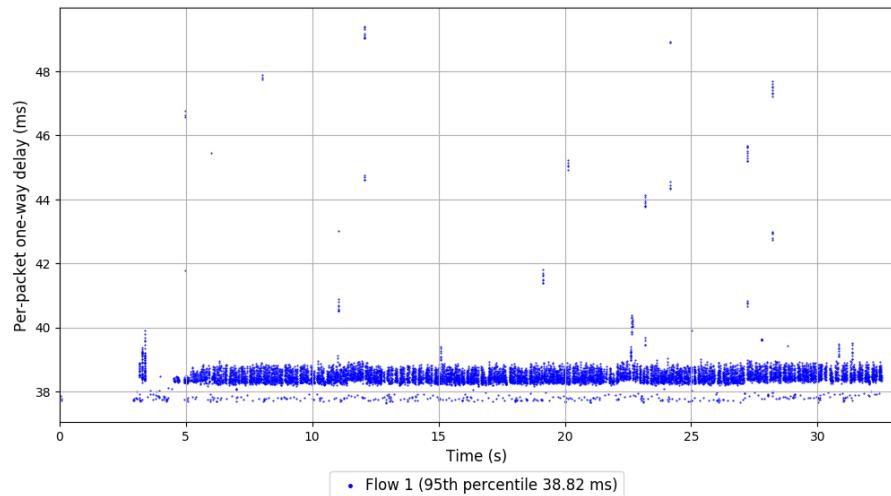
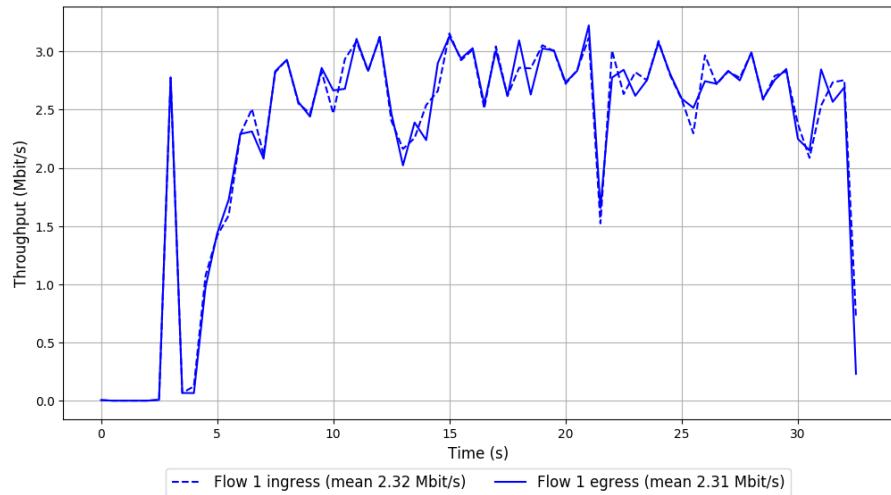


Run 4: Statistics of WebRTC media

```
Start at: 2018-02-02 10:08:46
End at: 2018-02-02 10:09:16
Local clock offset: -1.034 ms
Remote clock offset: 0.485 ms

# Below is generated by plot.py at 2018-02-02 17:21:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 38.818 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 38.818 ms
Loss rate: 0.47%
```

Run 4: Report of WebRTC media — Data Link

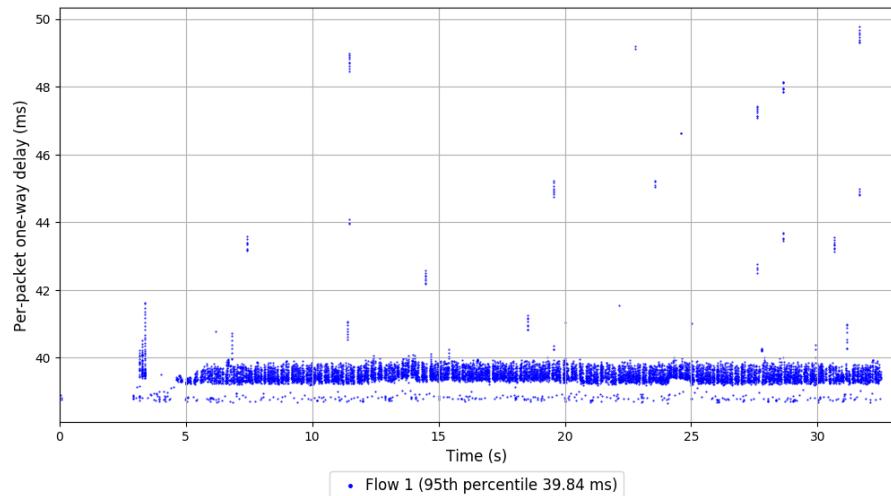
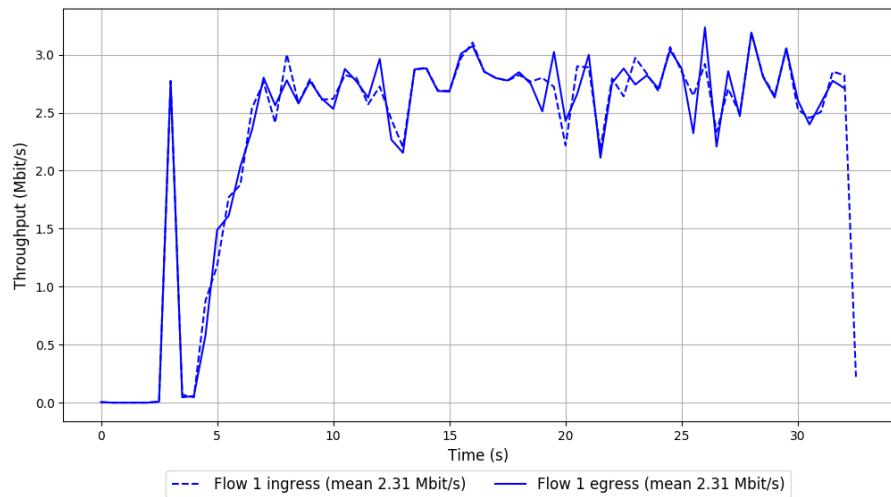


Run 5: Statistics of WebRTC media

```
Start at: 2018-02-02 10:33:01
End at: 2018-02-02 10:33:31
Local clock offset: -0.694 ms
Remote clock offset: 0.363 ms

# Below is generated by plot.py at 2018-02-02 17:21:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 39.839 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 39.839 ms
Loss rate: 0.37%
```

Run 5: Report of WebRTC media — Data Link

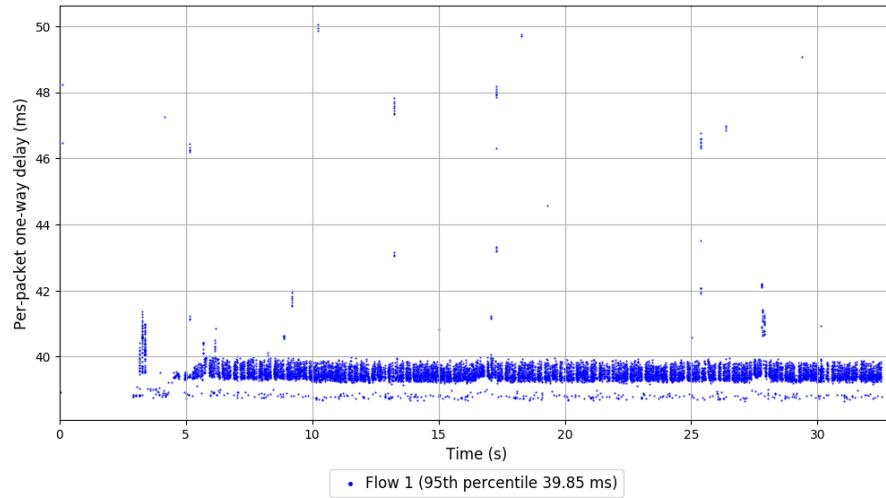
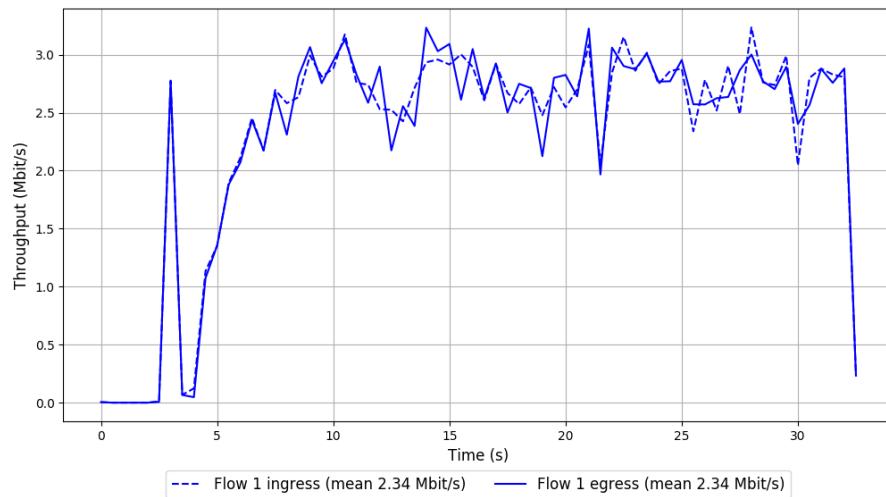


Run 6: Statistics of WebRTC media

```
Start at: 2018-02-02 10:57:11
End at: 2018-02-02 10:57:41
Local clock offset: -0.827 ms
Remote clock offset: -0.185 ms

# Below is generated by plot.py at 2018-02-02 17:21:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 39.848 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 39.848 ms
Loss rate: 0.15%
```

Run 6: Report of WebRTC media — Data Link

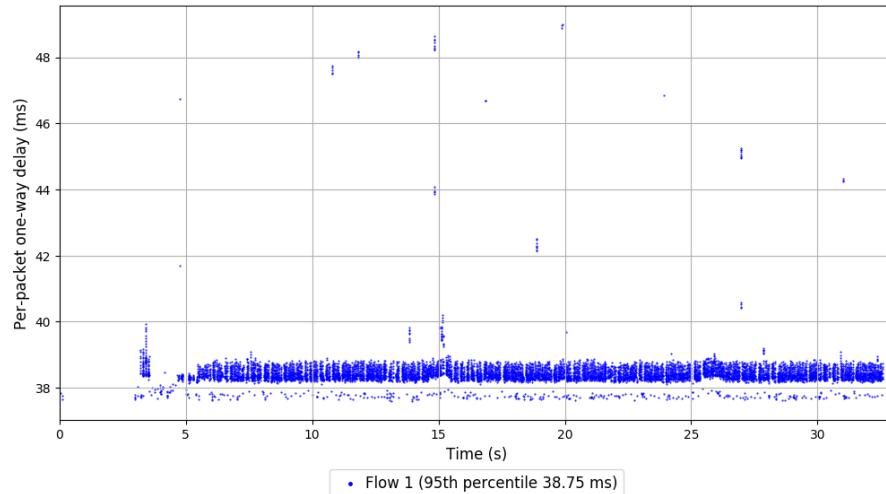
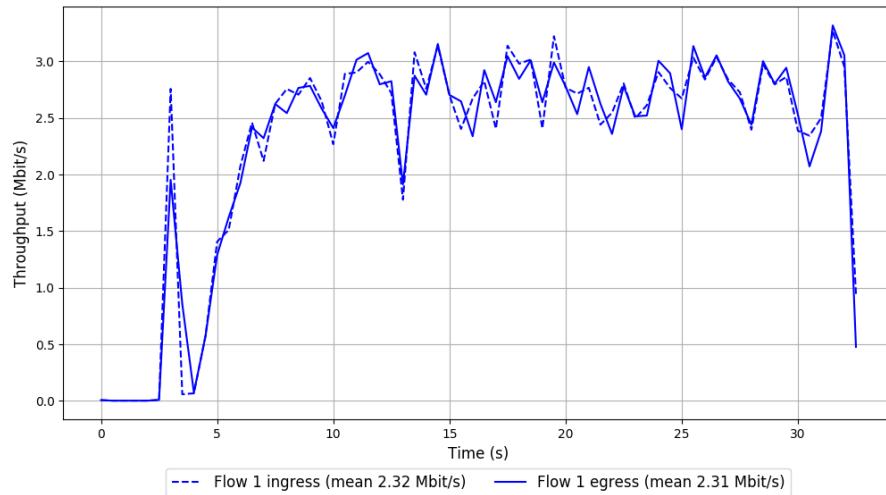


Run 7: Statistics of WebRTC media

```
Start at: 2018-02-02 11:21:23
End at: 2018-02-02 11:21:53
Local clock offset: -1.368 ms
Remote clock offset: -0.644 ms

# Below is generated by plot.py at 2018-02-02 17:21:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 38.753 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 38.753 ms
Loss rate: 0.47%
```

Run 7: Report of WebRTC media — Data Link

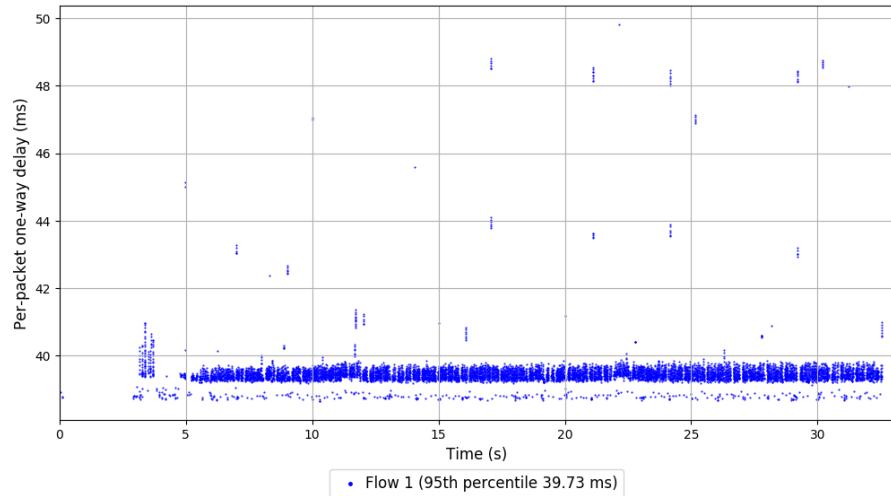
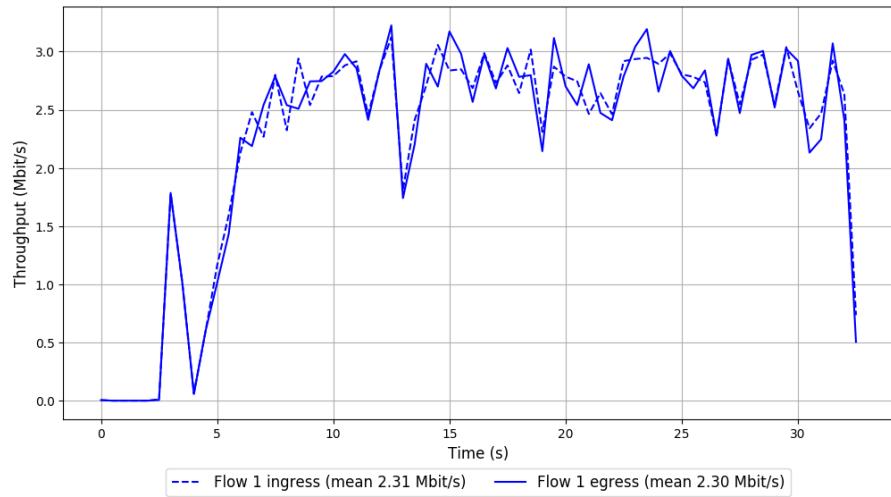


Run 8: Statistics of WebRTC media

```
Start at: 2018-02-02 11:45:33
End at: 2018-02-02 11:46:03
Local clock offset: -0.551 ms
Remote clock offset: -0.825 ms

# Below is generated by plot.py at 2018-02-02 17:21:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 39.730 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 39.730 ms
Loss rate: 0.49%
```

Run 8: Report of WebRTC media — Data Link

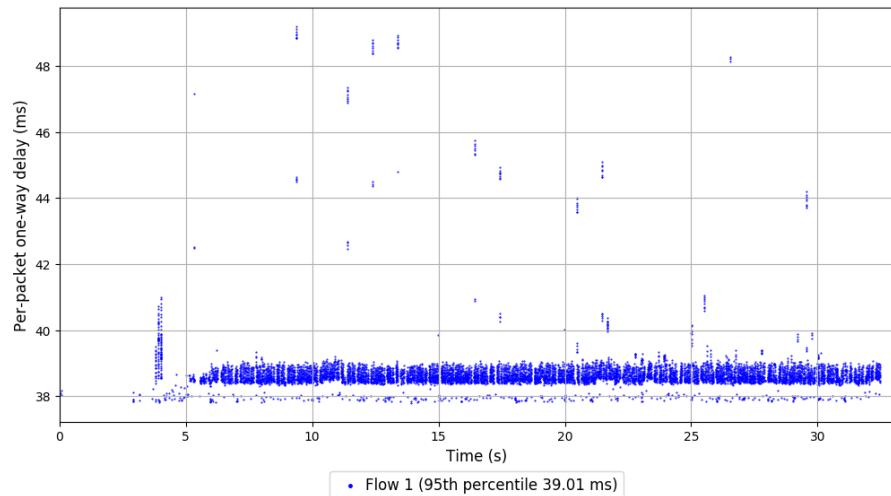
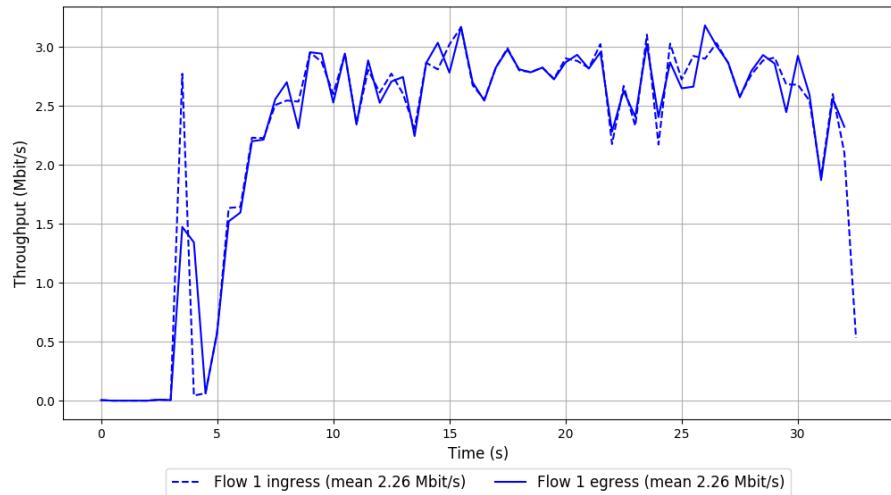


Run 9: Statistics of WebRTC media

```
Start at: 2018-02-02 12:09:39
End at: 2018-02-02 12:10:09
Local clock offset: -1.262 ms
Remote clock offset: -0.672 ms

# Below is generated by plot.py at 2018-02-02 17:21:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 39.014 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 39.014 ms
Loss rate: 0.36%
```

Run 9: Report of WebRTC media — Data Link

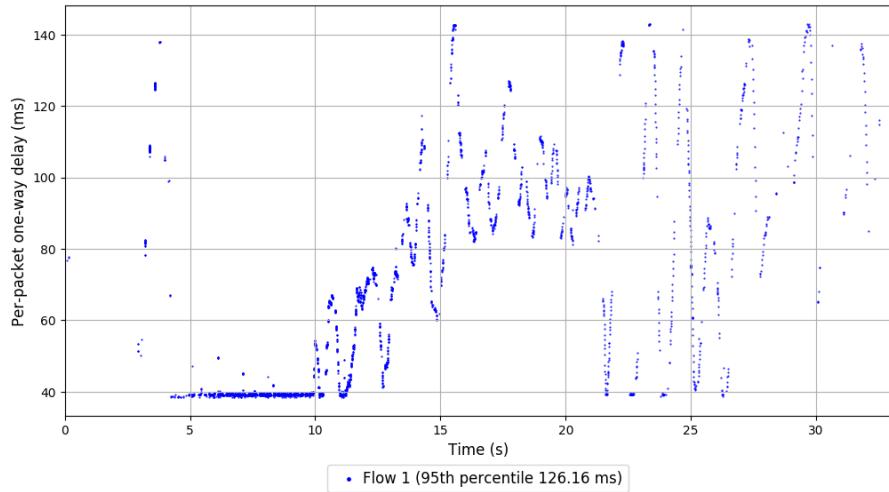
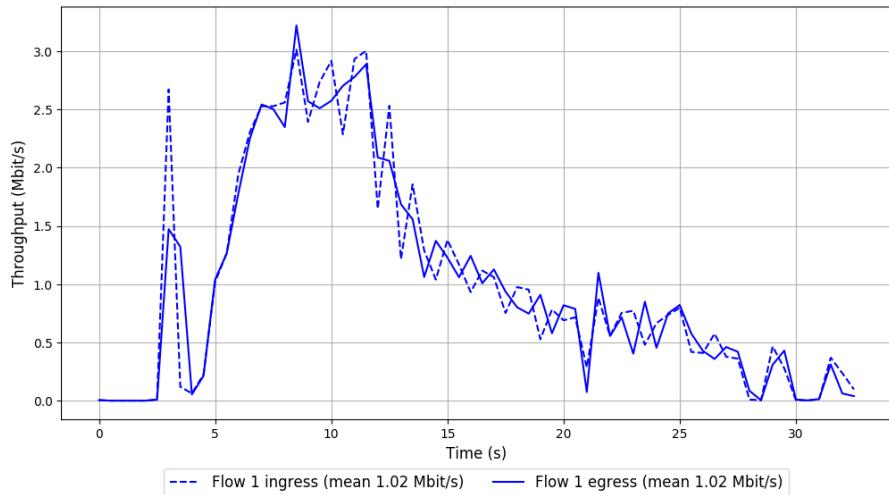


```
Run 10: Statistics of WebRTC media
```

```
Start at: 2018-02-02 12:33:54
End at: 2018-02-02 12:34:24
Local clock offset: -0.602 ms
Remote clock offset: 0.402 ms

# Below is generated by plot.py at 2018-02-02 17:21:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.02 Mbit/s
95th percentile per-packet one-way delay: 126.162 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 1.02 Mbit/s
95th percentile per-packet one-way delay: 126.162 ms
Loss rate: 0.55%
```

Run 10: Report of WebRTC media — Data Link

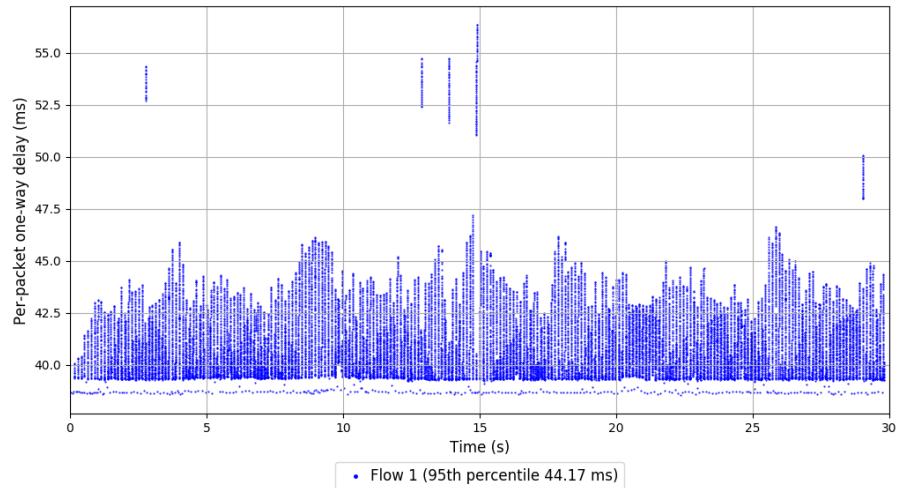
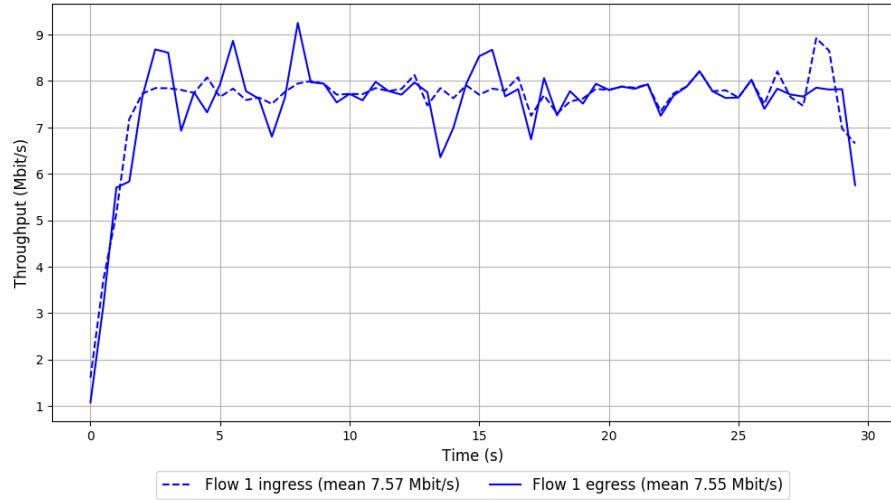


Run 1: Statistics of Sprout

```
Start at: 2018-02-02 09:05:05
End at: 2018-02-02 09:05:35
Local clock offset: -0.401 ms
Remote clock offset: 1.174 ms

# Below is generated by plot.py at 2018-02-02 17:21:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 7.55 Mbit/s
95th percentile per-packet one-way delay: 44.172 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 7.55 Mbit/s
95th percentile per-packet one-way delay: 44.172 ms
Loss rate: 0.77%
```

Run 1: Report of Sprout — Data Link

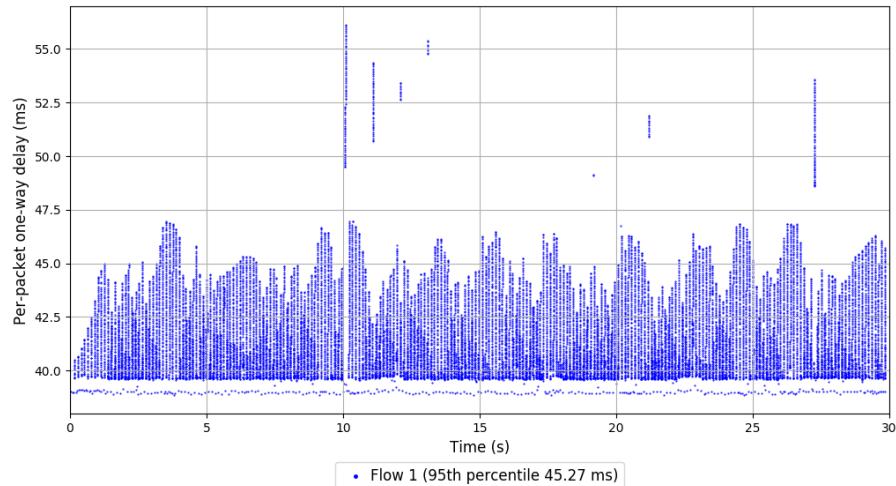
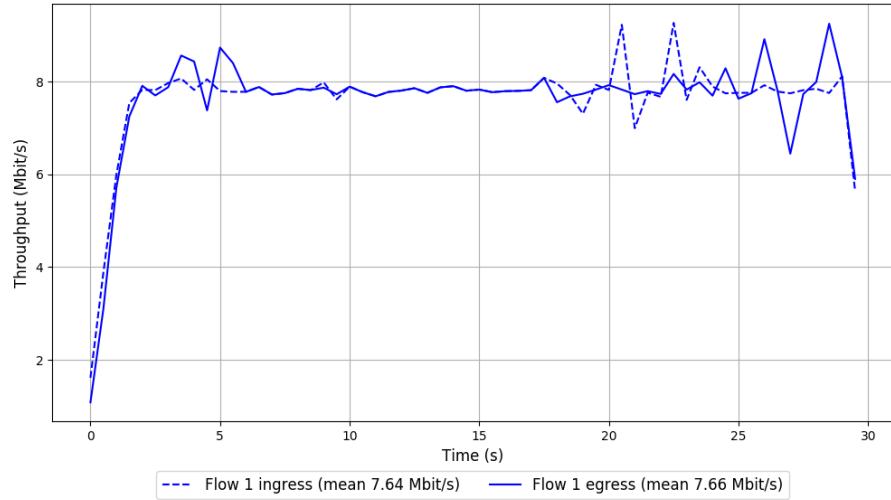


Run 2: Statistics of Sprout

```
Start at: 2018-02-02 09:29:43
End at: 2018-02-02 09:30:13
Local clock offset: -0.367 ms
Remote clock offset: 0.915 ms

# Below is generated by plot.py at 2018-02-02 17:21:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 7.66 Mbit/s
95th percentile per-packet one-way delay: 45.269 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 7.66 Mbit/s
95th percentile per-packet one-way delay: 45.269 ms
Loss rate: 0.01%
```

Run 2: Report of Sprout — Data Link

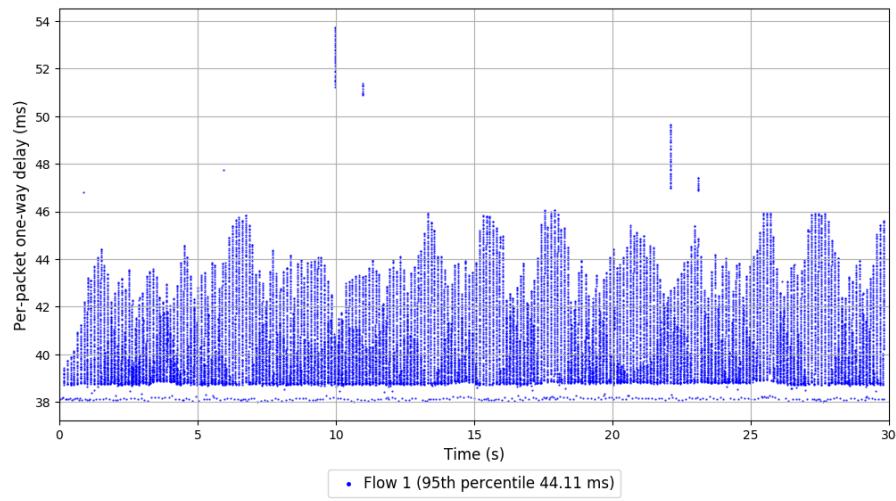
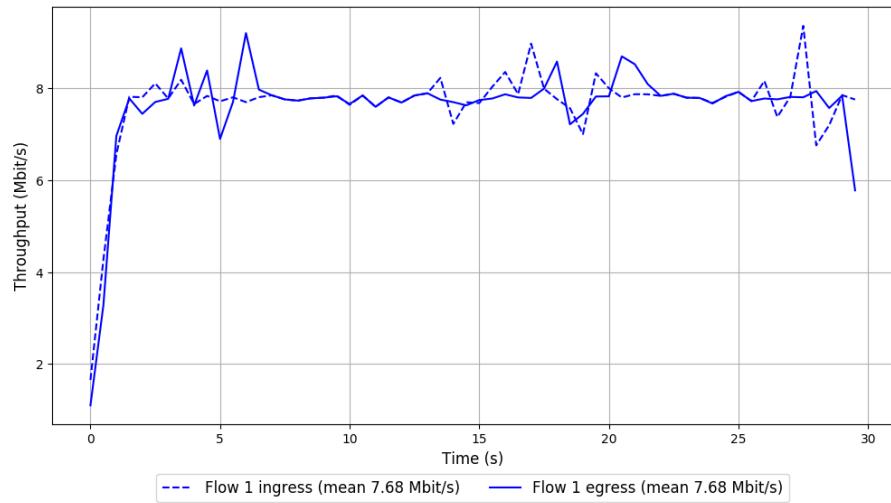


Run 3: Statistics of Sprout

```
Start at: 2018-02-02 09:53:52
End at: 2018-02-02 09:54:22
Local clock offset: -0.981 ms
Remote clock offset: 0.727 ms

# Below is generated by plot.py at 2018-02-02 17:21:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 7.68 Mbit/s
95th percentile per-packet one-way delay: 44.111 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 7.68 Mbit/s
95th percentile per-packet one-way delay: 44.111 ms
Loss rate: 0.43%
```

Run 3: Report of Sprout — Data Link

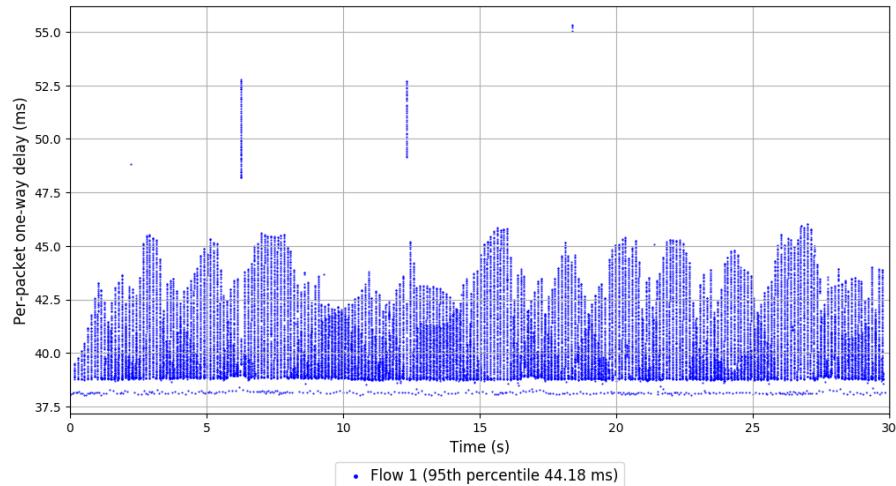
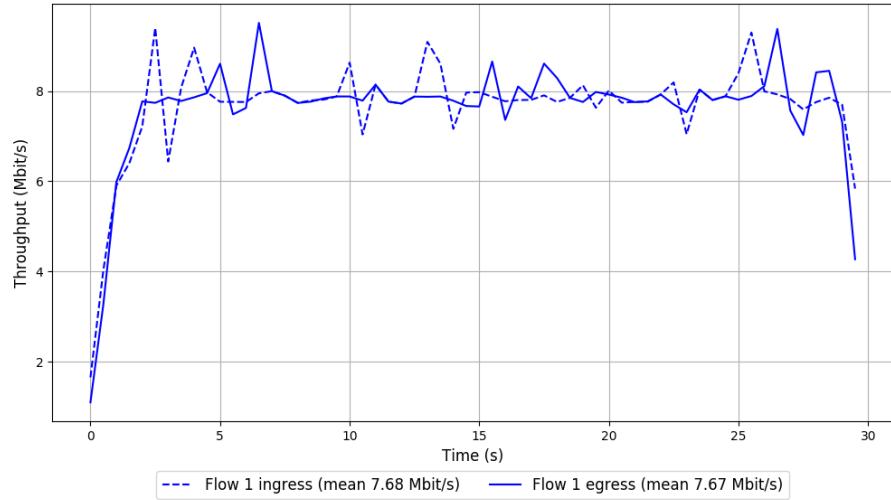


Run 4: Statistics of Sprout

```
Start at: 2018-02-02 10:18:08
End at: 2018-02-02 10:18:38
Local clock offset: -0.783 ms
Remote clock offset: 0.473 ms

# Below is generated by plot.py at 2018-02-02 17:21:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 7.67 Mbit/s
95th percentile per-packet one-way delay: 44.182 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 7.67 Mbit/s
95th percentile per-packet one-way delay: 44.182 ms
Loss rate: 0.42%
```

Run 4: Report of Sprout — Data Link

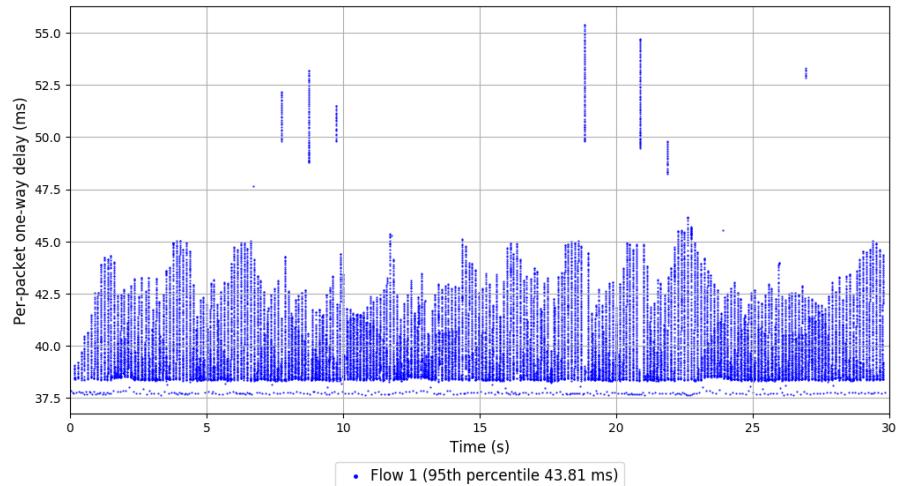
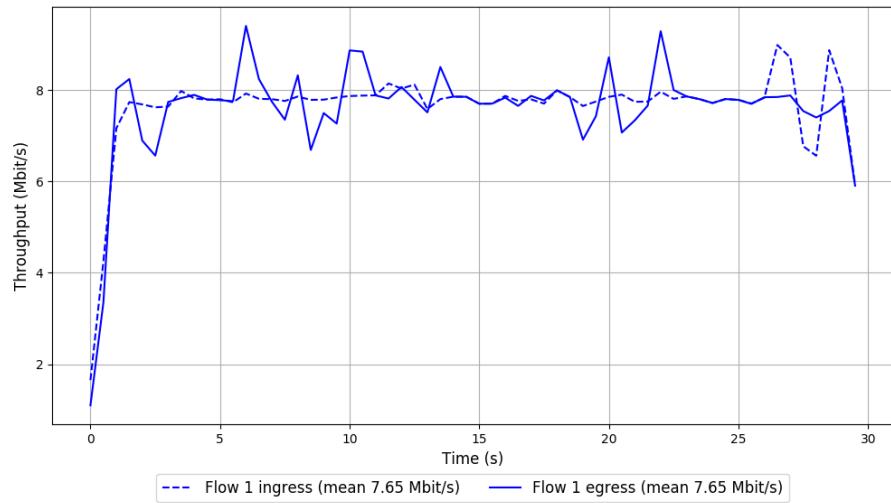


Run 5: Statistics of Sprout

```
Start at: 2018-02-02 10:42:21
End at: 2018-02-02 10:42:51
Local clock offset: -1.216 ms
Remote clock offset: 0.125 ms

# Below is generated by plot.py at 2018-02-02 17:21:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 7.65 Mbit/s
95th percentile per-packet one-way delay: 43.808 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 7.65 Mbit/s
95th percentile per-packet one-way delay: 43.808 ms
Loss rate: 0.43%
```

Run 5: Report of Sprout — Data Link

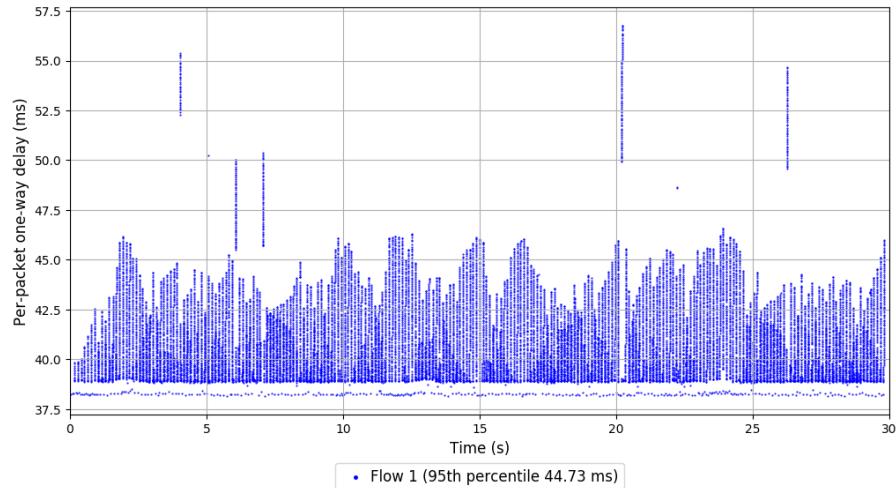
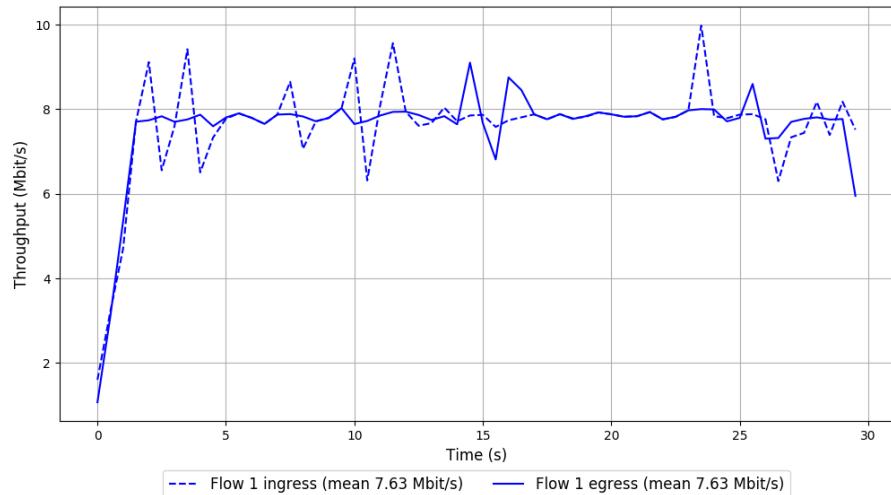


Run 6: Statistics of Sprout

```
Start at: 2018-02-02 11:06:29
End at: 2018-02-02 11:06:59
Local clock offset: -0.846 ms
Remote clock offset: -0.39 ms

# Below is generated by plot.py at 2018-02-02 17:21:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 7.63 Mbit/s
95th percentile per-packet one-way delay: 44.726 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 7.63 Mbit/s
95th percentile per-packet one-way delay: 44.726 ms
Loss rate: 0.43%
```

Run 6: Report of Sprout — Data Link

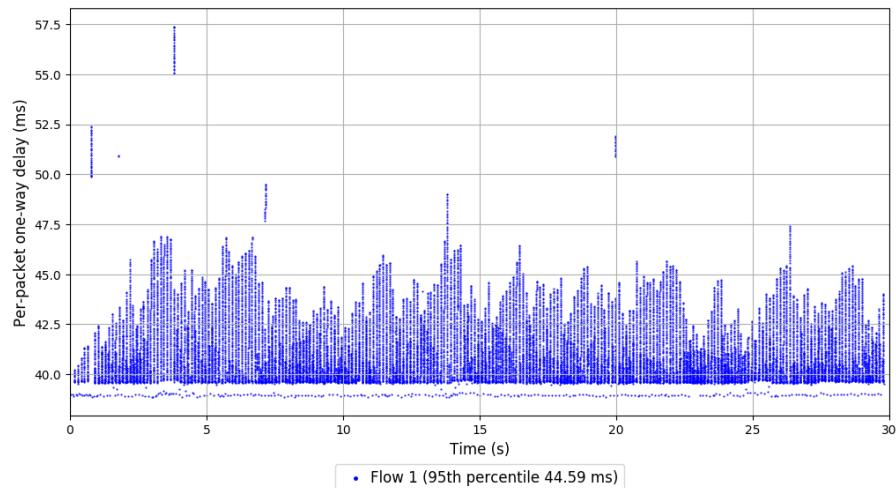
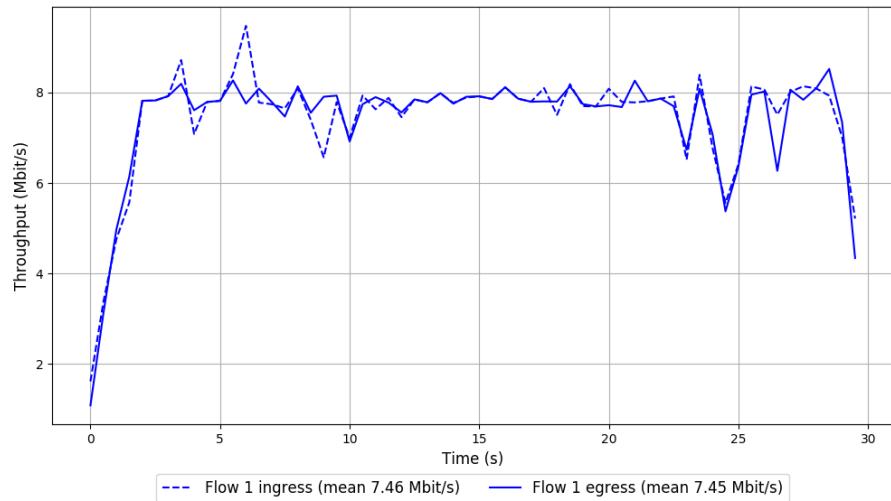


Run 7: Statistics of Sprout

```
Start at: 2018-02-02 11:30:43
End at: 2018-02-02 11:31:13
Local clock offset: -0.752 ms
Remote clock offset: -0.58 ms

# Below is generated by plot.py at 2018-02-02 17:21:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 7.45 Mbit/s
95th percentile per-packet one-way delay: 44.586 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 7.45 Mbit/s
95th percentile per-packet one-way delay: 44.586 ms
Loss rate: 0.43%
```

Run 7: Report of Sprout — Data Link

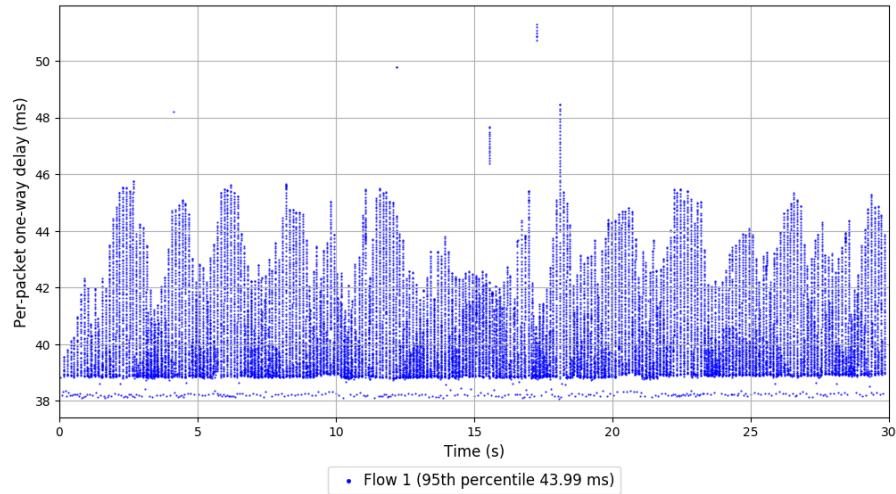
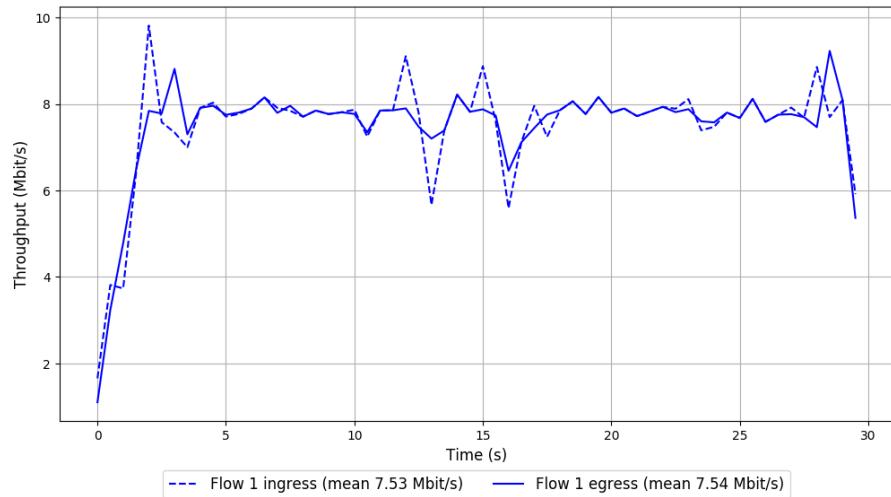


Run 8: Statistics of Sprout

```
Start at: 2018-02-02 11:54:49
End at: 2018-02-02 11:55:19
Local clock offset: -0.899 ms
Remote clock offset: -0.924 ms

# Below is generated by plot.py at 2018-02-02 17:21:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 7.54 Mbit/s
95th percentile per-packet one-way delay: 43.993 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 7.54 Mbit/s
95th percentile per-packet one-way delay: 43.993 ms
Loss rate: 0.12%
```

Run 8: Report of Sprout — Data Link

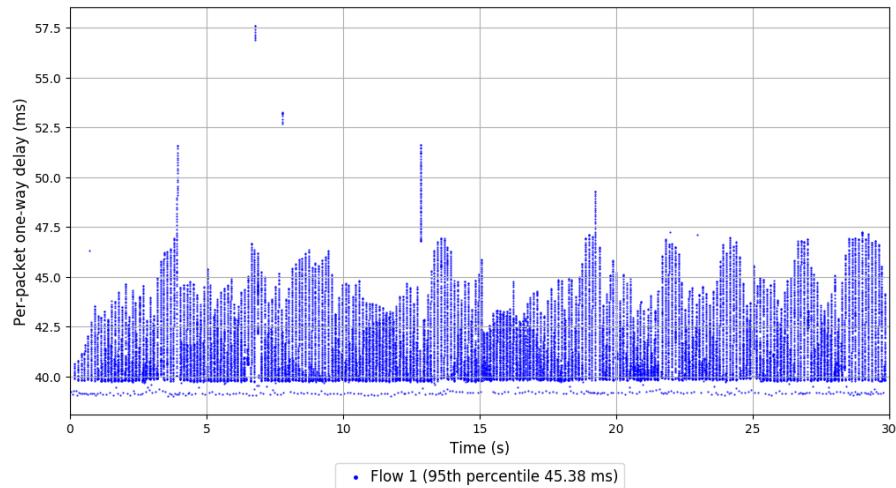
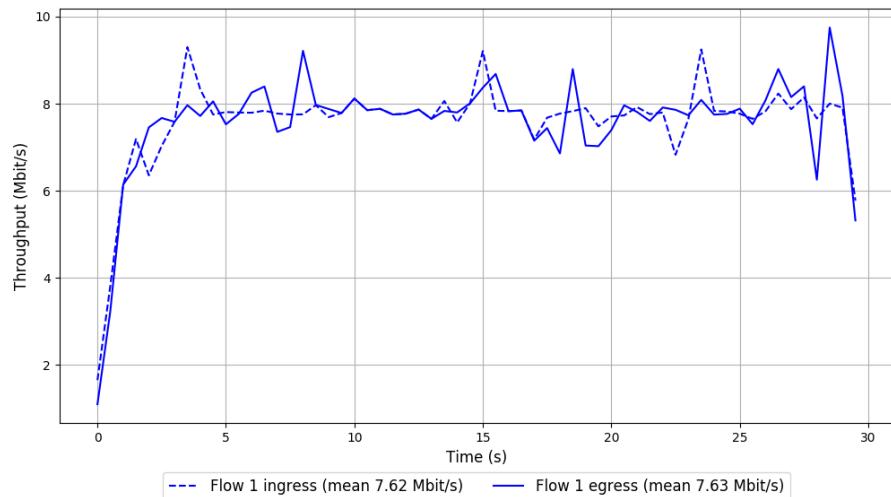


Run 9: Statistics of Sprout

```
Start at: 2018-02-02 12:18:56
End at: 2018-02-02 12:19:26
Local clock offset: -0.454 ms
Remote clock offset: -0.346 ms

# Below is generated by plot.py at 2018-02-02 17:21:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 7.63 Mbit/s
95th percentile per-packet one-way delay: 45.375 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 7.63 Mbit/s
95th percentile per-packet one-way delay: 45.375 ms
Loss rate: 0.10%
```

Run 9: Report of Sprout — Data Link

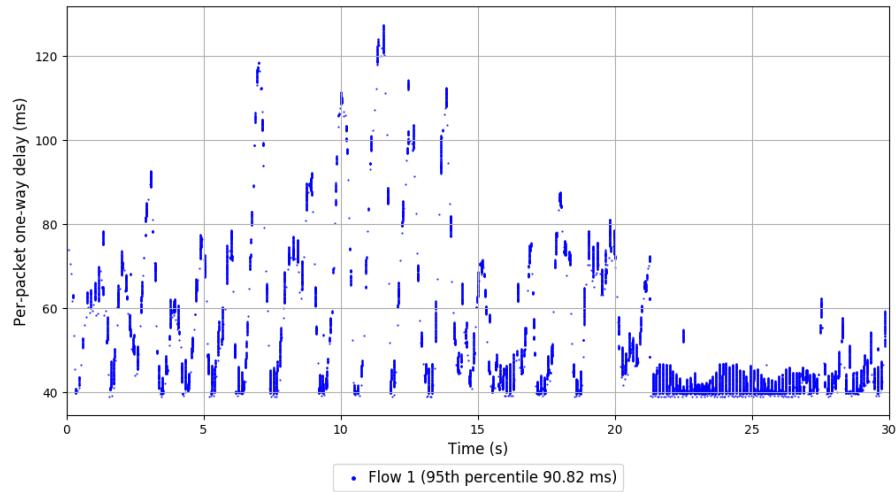
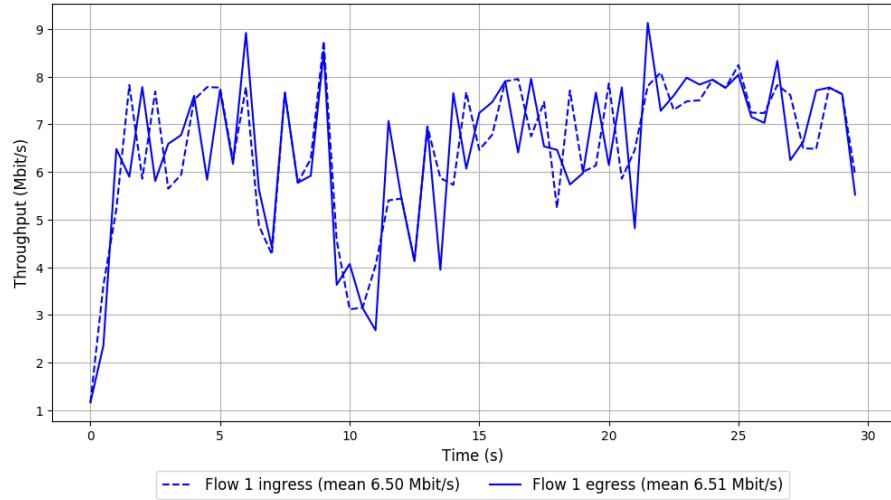


Run 10: Statistics of Sprout

```
Start at: 2018-02-02 12:43:31
End at: 2018-02-02 12:44:01
Local clock offset: -0.502 ms
Remote clock offset: 0.69 ms

# Below is generated by plot.py at 2018-02-02 17:21:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.51 Mbit/s
95th percentile per-packet one-way delay: 90.818 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 6.51 Mbit/s
95th percentile per-packet one-way delay: 90.818 ms
Loss rate: 0.30%
```

Run 10: Report of Sprout — Data Link

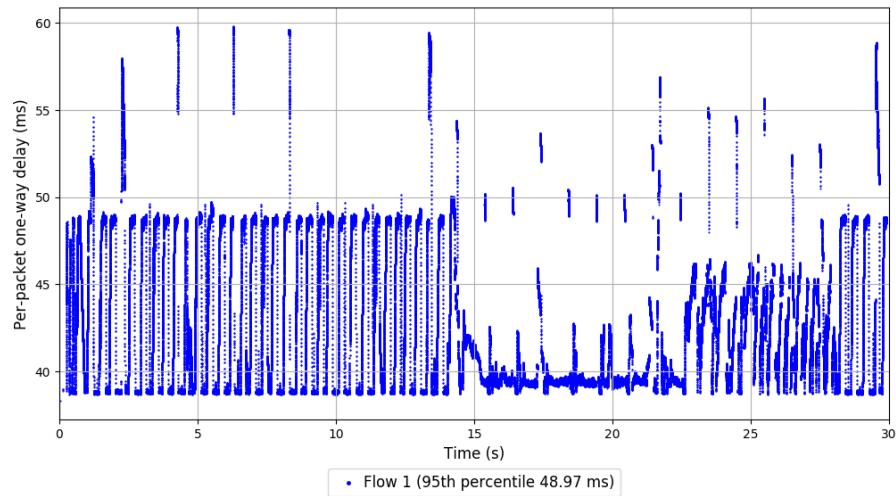
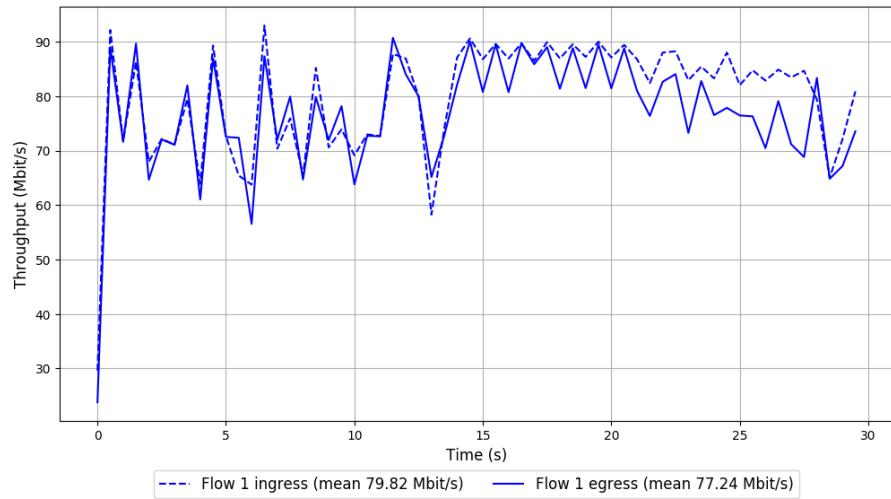


Run 1: Statistics of TaoVA-100x

```
Start at: 2018-02-02 08:53:00
End at: 2018-02-02 08:53:30
Local clock offset: -1.405 ms
Remote clock offset: 1.172 ms

# Below is generated by plot.py at 2018-02-02 17:23:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.24 Mbit/s
95th percentile per-packet one-way delay: 48.972 ms
Loss rate: 3.57%
-- Flow 1:
Average throughput: 77.24 Mbit/s
95th percentile per-packet one-way delay: 48.972 ms
Loss rate: 3.57%
```

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

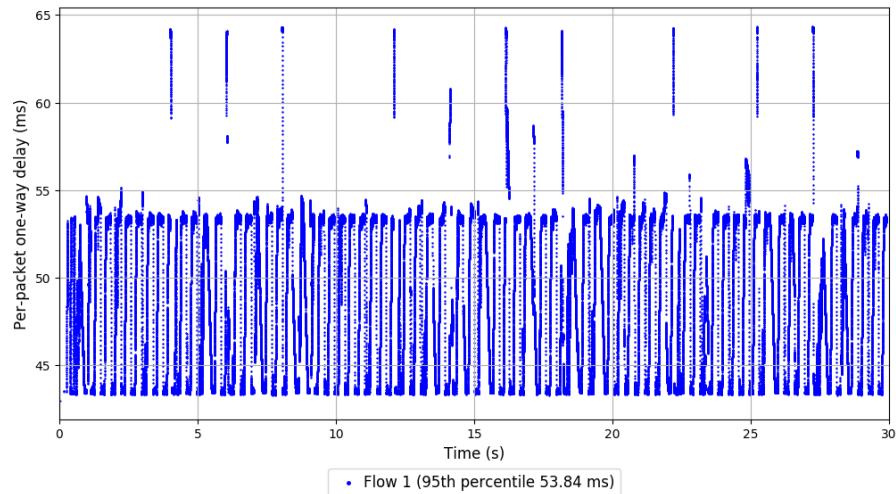
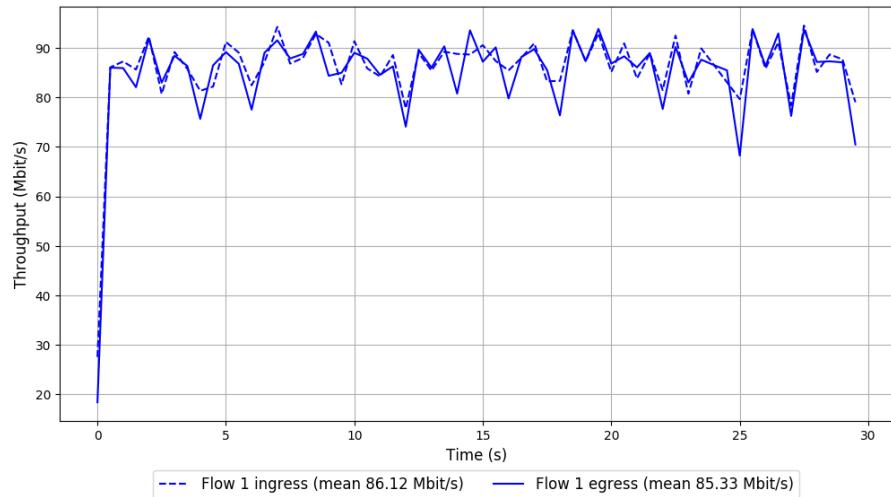


Run 2: Statistics of TaoVA-100x

```
Start at: 2018-02-02 09:17:39
End at: 2018-02-02 09:18:09
Local clock offset: -0.437 ms
Remote clock offset: -3.149 ms

# Below is generated by plot.py at 2018-02-02 17:24:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.33 Mbit/s
95th percentile per-packet one-way delay: 53.843 ms
Loss rate: 1.29%
-- Flow 1:
Average throughput: 85.33 Mbit/s
95th percentile per-packet one-way delay: 53.843 ms
Loss rate: 1.29%
```

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

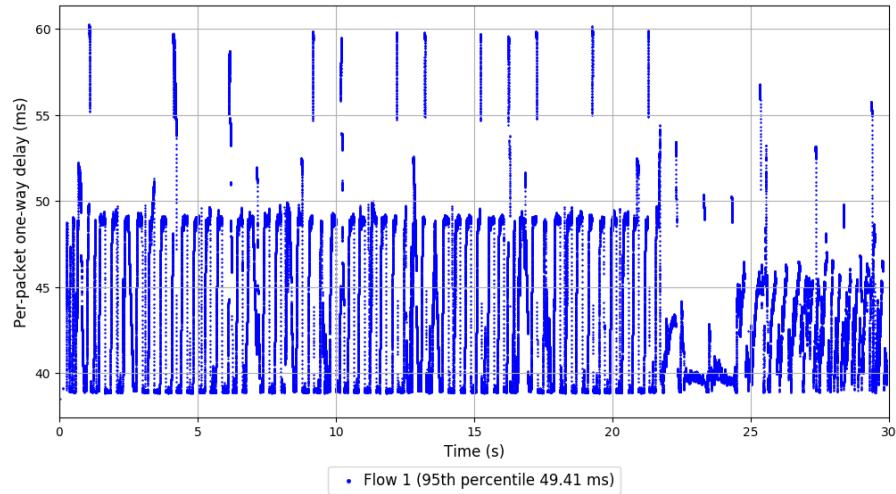
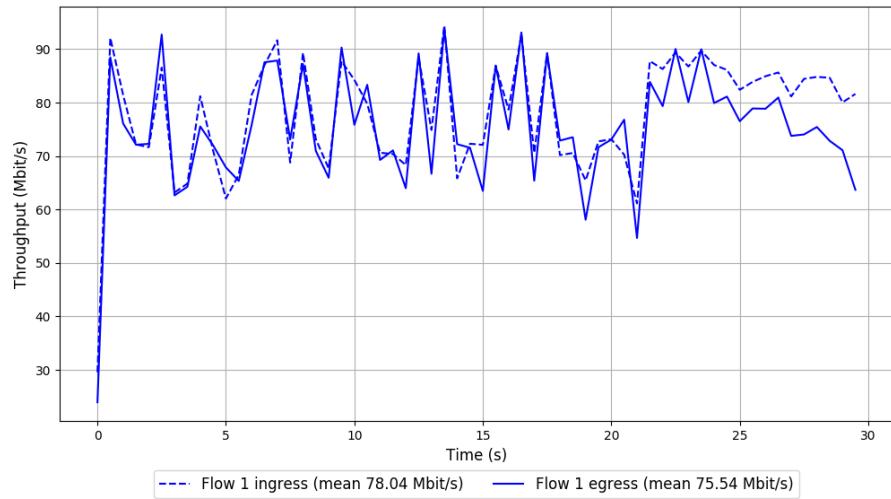


Run 3: Statistics of TaoVA-100x

```
Start at: 2018-02-02 09:41:49
End at: 2018-02-02 09:42:19
Local clock offset: -0.315 ms
Remote clock offset: 0.785 ms

# Below is generated by plot.py at 2018-02-02 17:24:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.54 Mbit/s
95th percentile per-packet one-way delay: 49.405 ms
Loss rate: 3.54%
-- Flow 1:
Average throughput: 75.54 Mbit/s
95th percentile per-packet one-way delay: 49.405 ms
Loss rate: 3.54%
```

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

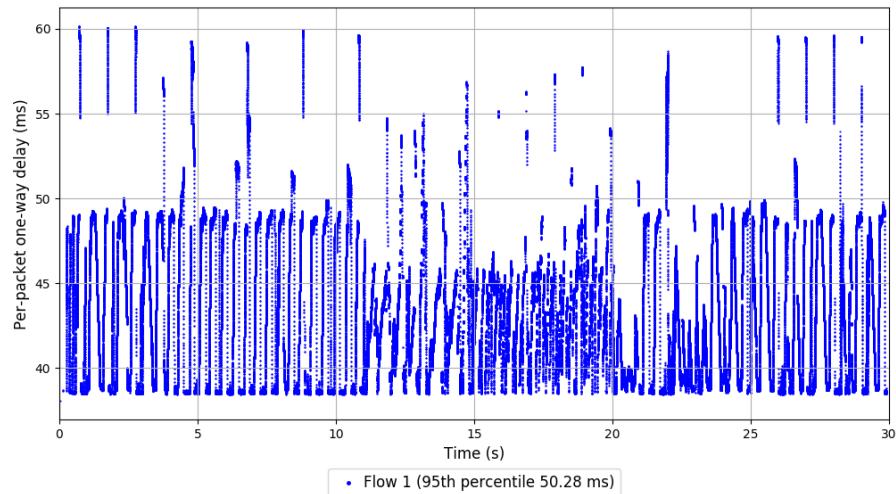
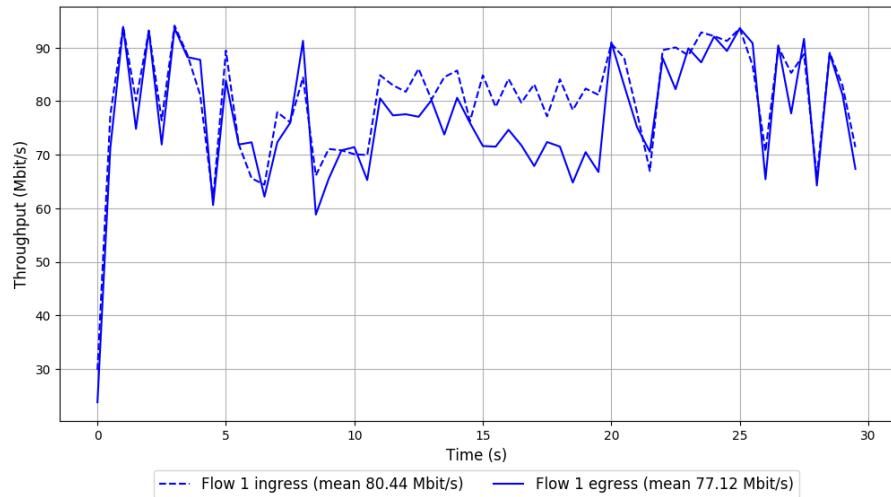


Run 4: Statistics of TaoVA-100x

```
Start at: 2018-02-02 10:06:02
End at: 2018-02-02 10:06:32
Local clock offset: -1.03 ms
Remote clock offset: 0.587 ms

# Below is generated by plot.py at 2018-02-02 17:24:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.12 Mbit/s
95th percentile per-packet one-way delay: 50.284 ms
Loss rate: 4.48%
-- Flow 1:
Average throughput: 77.12 Mbit/s
95th percentile per-packet one-way delay: 50.284 ms
Loss rate: 4.48%
```

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

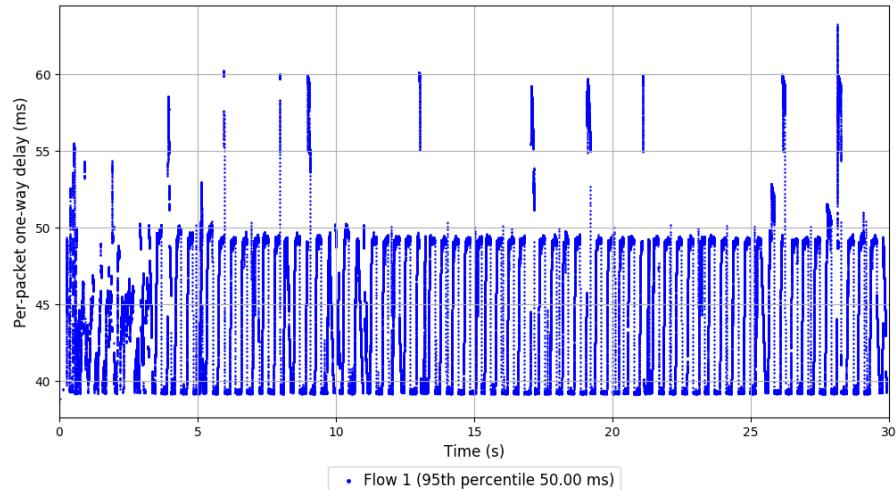
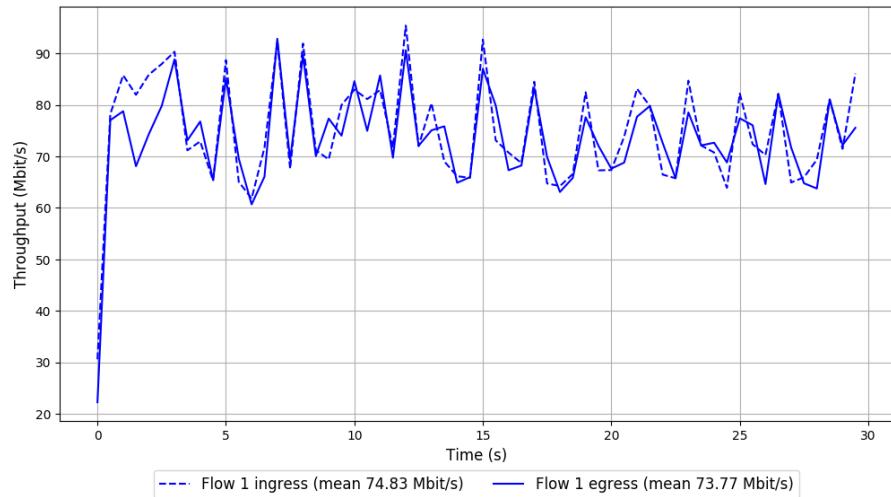


Run 5: Statistics of TaoVA-100x

```
Start at: 2018-02-02 10:30:17
End at: 2018-02-02 10:30:47
Local clock offset: -0.887 ms
Remote clock offset: 0.361 ms

# Below is generated by plot.py at 2018-02-02 17:24:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.77 Mbit/s
95th percentile per-packet one-way delay: 49.997 ms
Loss rate: 1.77%
-- Flow 1:
Average throughput: 73.77 Mbit/s
95th percentile per-packet one-way delay: 49.997 ms
Loss rate: 1.77%
```

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

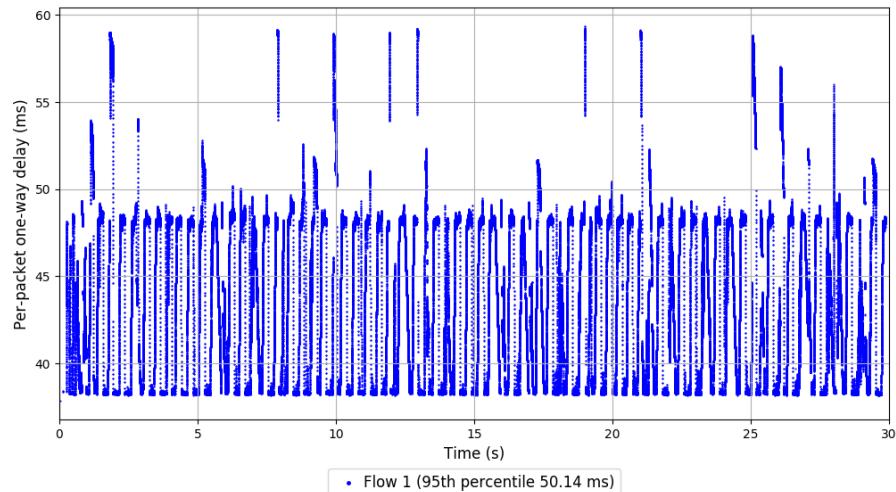
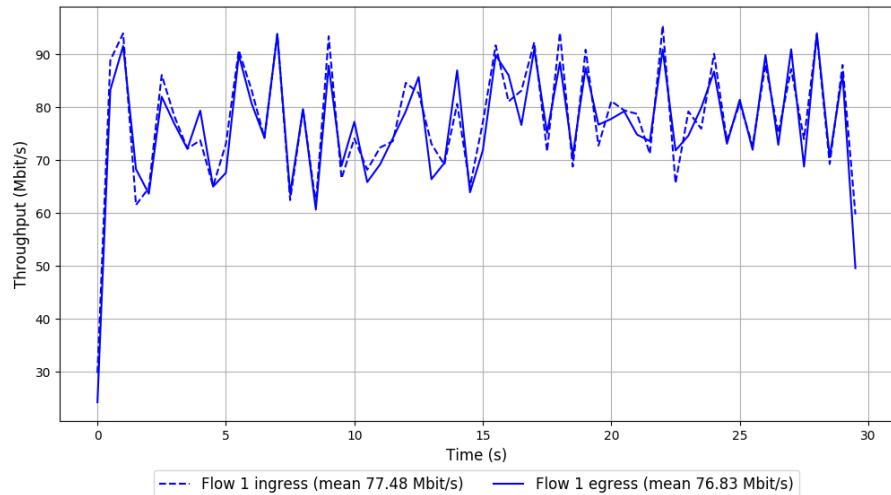


Run 6: Statistics of TaoVA-100x

```
Start at: 2018-02-02 10:54:27
End at: 2018-02-02 10:54:58
Local clock offset: -1.229 ms
Remote clock offset: -0.106 ms

# Below is generated by plot.py at 2018-02-02 17:24:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.83 Mbit/s
95th percentile per-packet one-way delay: 50.136 ms
Loss rate: 1.18%
-- Flow 1:
Average throughput: 76.83 Mbit/s
95th percentile per-packet one-way delay: 50.136 ms
Loss rate: 1.18%
```

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

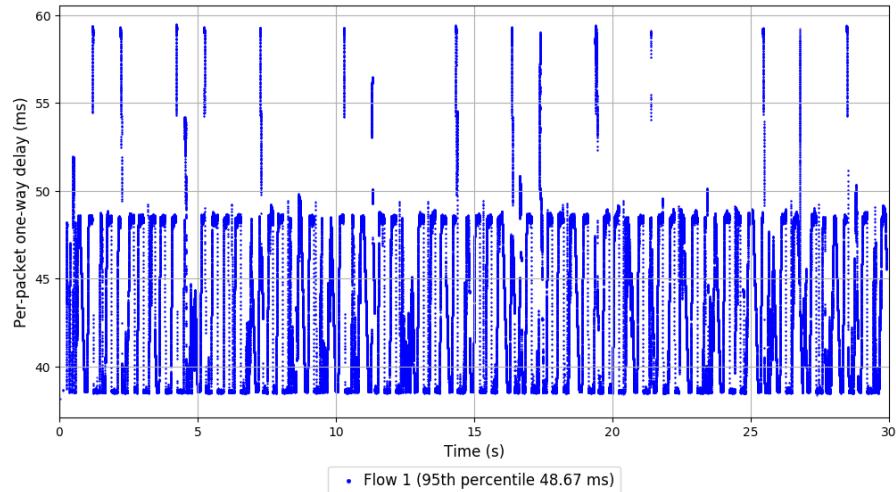
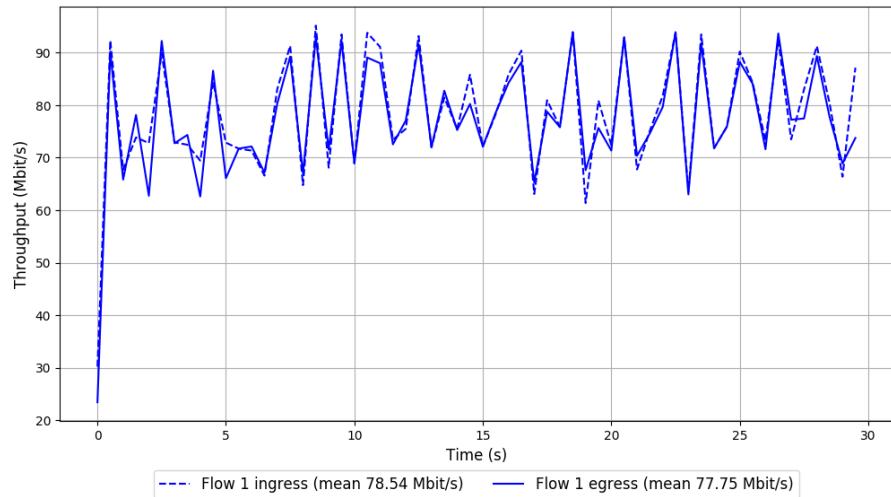


Run 7: Statistics of TaoVA-100x

```
Start at: 2018-02-02 11:18:38
End at: 2018-02-02 11:19:08
Local clock offset: -1.48 ms
Remote clock offset: -0.588 ms

# Below is generated by plot.py at 2018-02-02 17:24:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.75 Mbit/s
95th percentile per-packet one-way delay: 48.668 ms
Loss rate: 1.35%
-- Flow 1:
Average throughput: 77.75 Mbit/s
95th percentile per-packet one-way delay: 48.668 ms
Loss rate: 1.35%
```

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

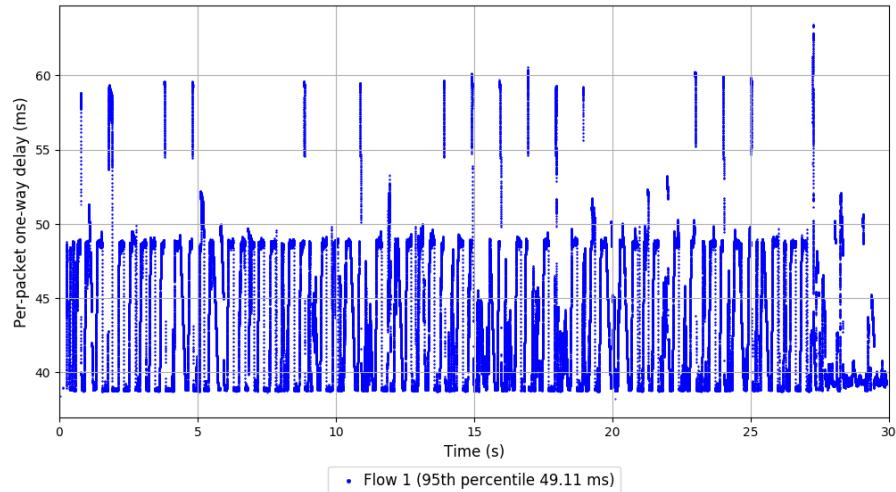
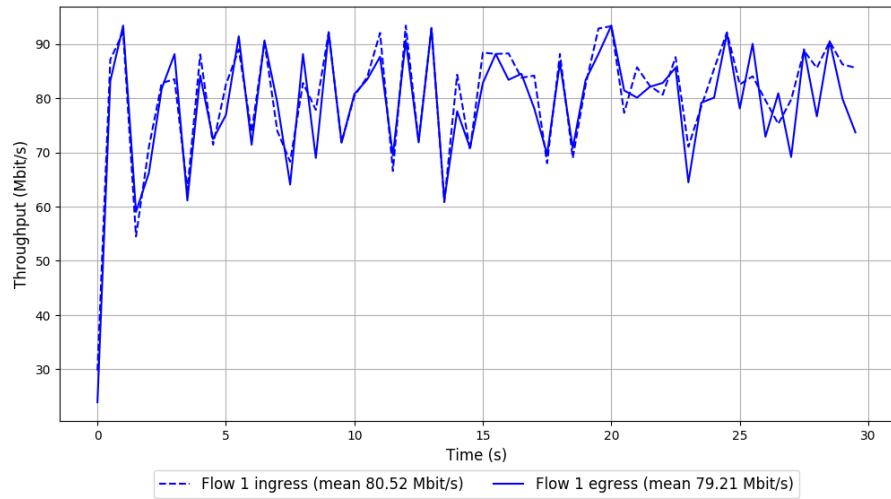


Run 8: Statistics of TaoVA-100x

```
Start at: 2018-02-02 11:42:48
End at: 2018-02-02 11:43:18
Local clock offset: -1.123 ms
Remote clock offset: -0.806 ms

# Below is generated by plot.py at 2018-02-02 17:24:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.21 Mbit/s
95th percentile per-packet one-way delay: 49.108 ms
Loss rate: 1.98%
-- Flow 1:
Average throughput: 79.21 Mbit/s
95th percentile per-packet one-way delay: 49.108 ms
Loss rate: 1.98%
```

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

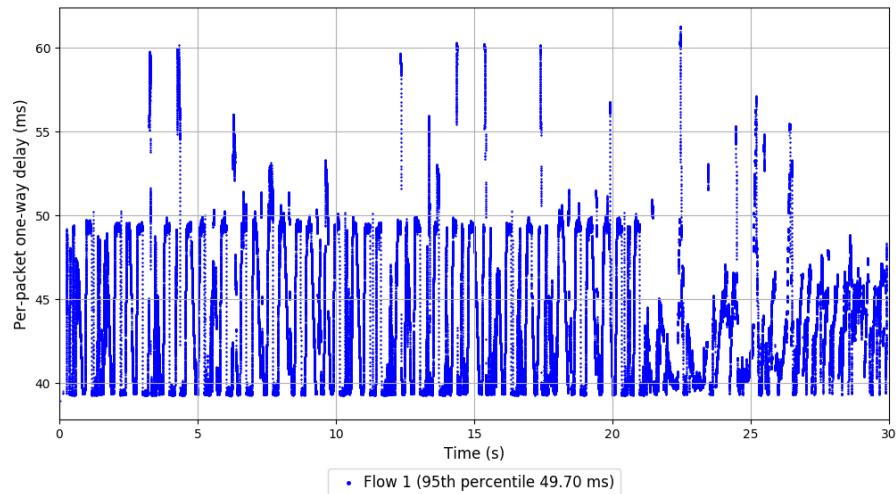
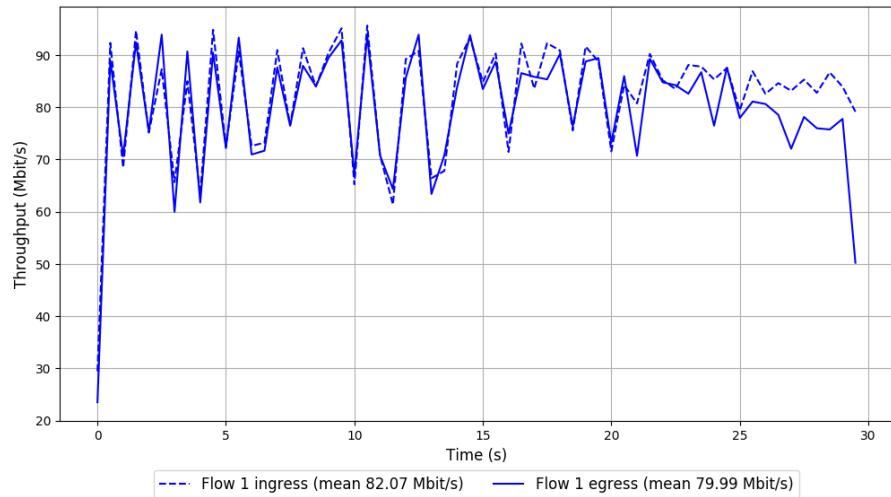


Run 9: Statistics of TaoVA-100x

```
Start at: 2018-02-02 12:06:54
End at: 2018-02-02 12:07:24
Local clock offset: -0.845 ms
Remote clock offset: -0.764 ms

# Below is generated by plot.py at 2018-02-02 17:25:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.99 Mbit/s
95th percentile per-packet one-way delay: 49.696 ms
Loss rate: 2.87%
-- Flow 1:
Average throughput: 79.99 Mbit/s
95th percentile per-packet one-way delay: 49.696 ms
Loss rate: 2.87%
```

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

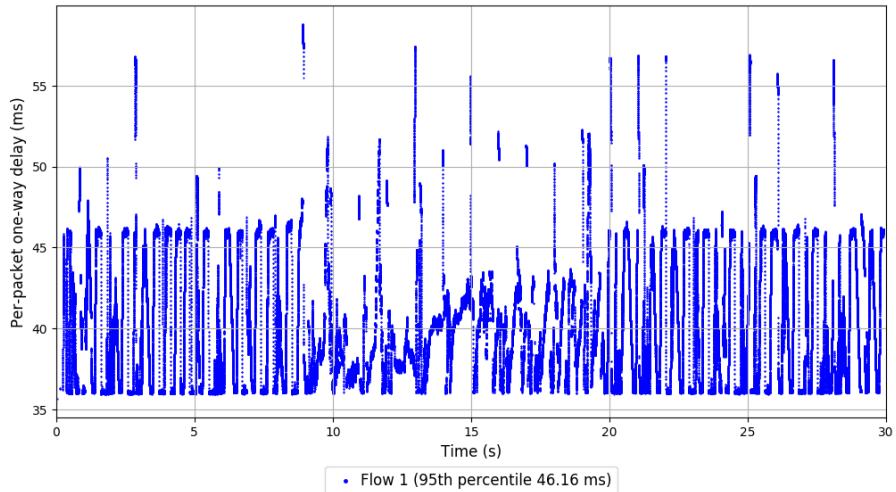
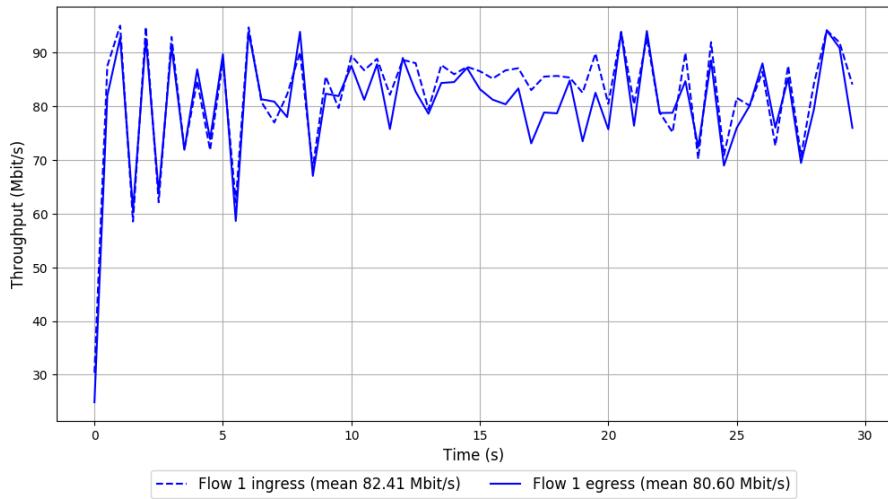


Run 10: Statistics of TaoVA-100x

```
Start at: 2018-02-02 12:31:05
End at: 2018-02-02 12:31:35
Local clock offset: -3.343 ms
Remote clock offset: 0.316 ms

# Below is generated by plot.py at 2018-02-02 17:25:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.60 Mbit/s
95th percentile per-packet one-way delay: 46.163 ms
Loss rate: 2.53%
-- Flow 1:
Average throughput: 80.60 Mbit/s
95th percentile per-packet one-way delay: 46.163 ms
Loss rate: 2.53%
```

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

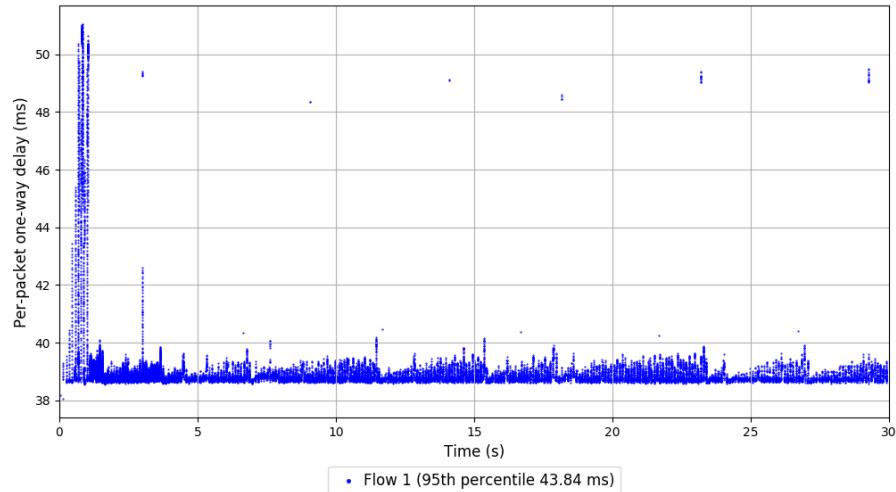
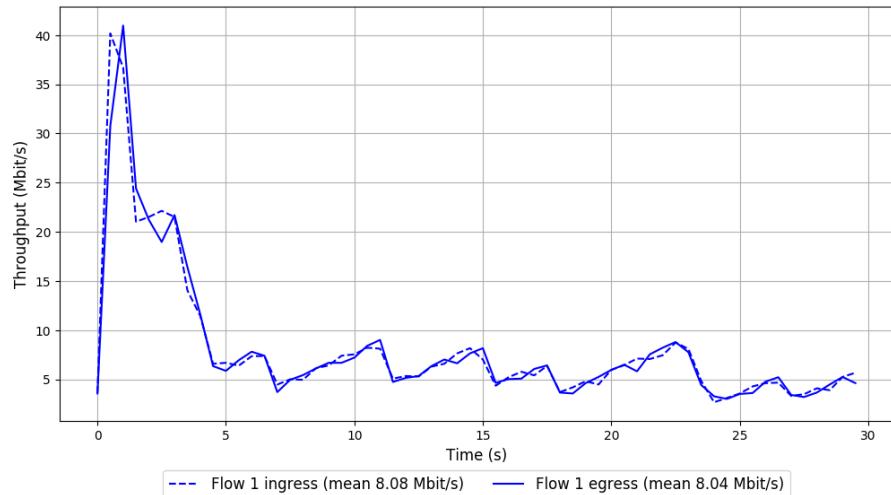


Run 1: Statistics of TCP Vegas

```
Start at: 2018-02-02 09:02:21
End at: 2018-02-02 09:02:51
Local clock offset: -0.703 ms
Remote clock offset: 1.213 ms

# Below is generated by plot.py at 2018-02-02 17:25:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.04 Mbit/s
95th percentile per-packet one-way delay: 43.839 ms
Loss rate: 0.89%
-- Flow 1:
Average throughput: 8.04 Mbit/s
95th percentile per-packet one-way delay: 43.839 ms
Loss rate: 0.89%
```

Run 1: Report of TCP Vegas — Data Link

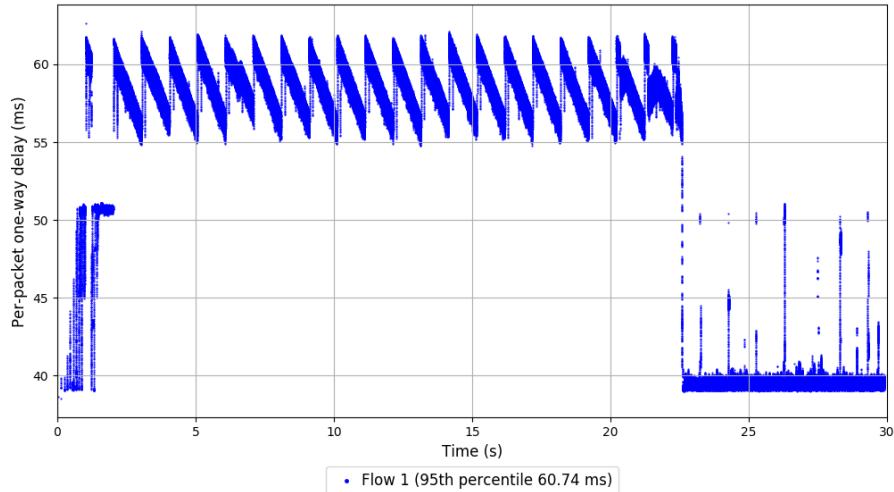
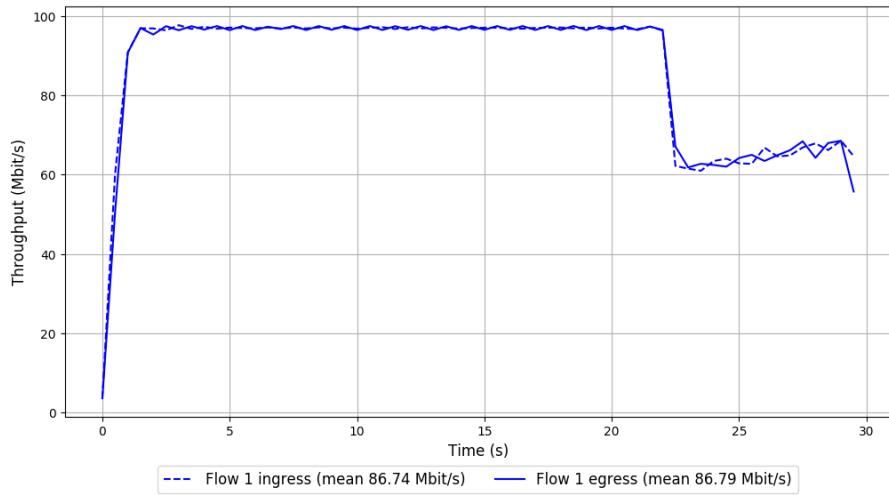


Run 2: Statistics of TCP Vegas

```
Start at: 2018-02-02 09:27:00
End at: 2018-02-02 09:27:30
Local clock offset: -0.449 ms
Remote clock offset: 0.963 ms

# Below is generated by plot.py at 2018-02-02 17:25:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.79 Mbit/s
95th percentile per-packet one-way delay: 60.745 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 86.79 Mbit/s
95th percentile per-packet one-way delay: 60.745 ms
Loss rate: 0.28%
```

Run 2: Report of TCP Vegas — Data Link

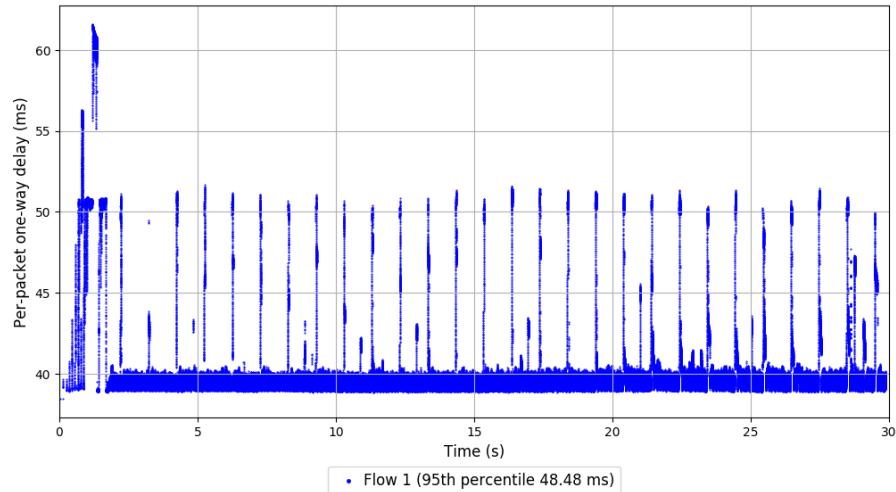
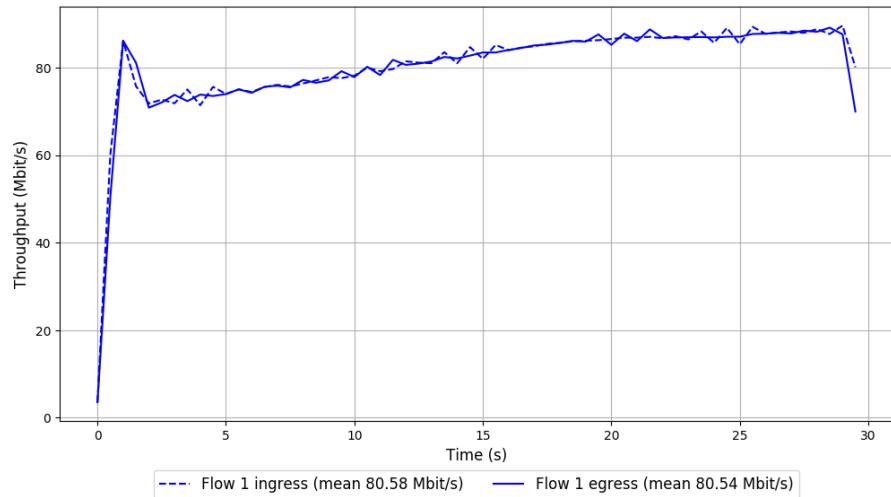


Run 3: Statistics of TCP Vegas

```
Start at: 2018-02-02 09:51:10
End at: 2018-02-02 09:51:40
Local clock offset: -0.586 ms
Remote clock offset: 0.772 ms

# Below is generated by plot.py at 2018-02-02 17:25:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.54 Mbit/s
95th percentile per-packet one-way delay: 48.476 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 80.54 Mbit/s
95th percentile per-packet one-way delay: 48.476 ms
Loss rate: 0.39%
```

Run 3: Report of TCP Vegas — Data Link

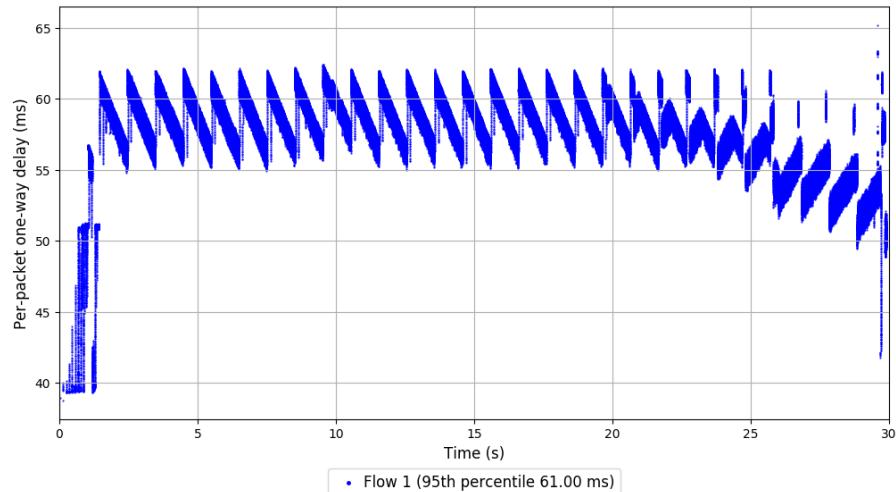
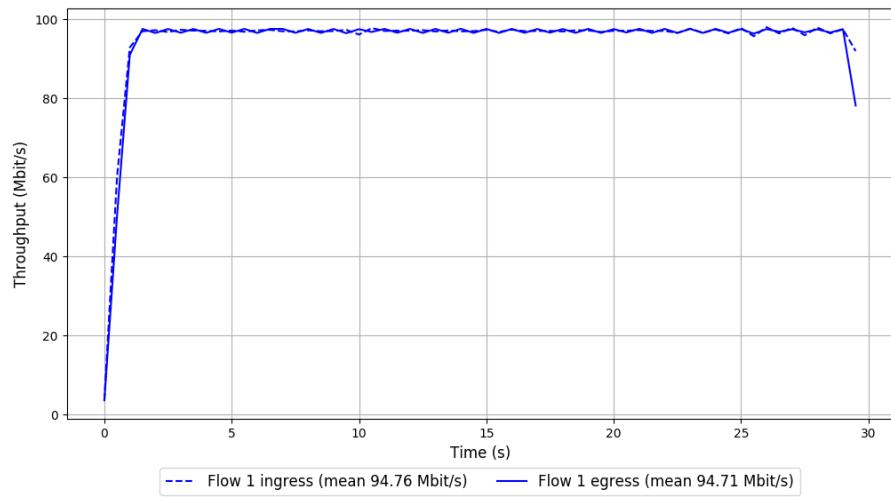


Run 4: Statistics of TCP Vegas

```
Start at: 2018-02-02 10:15:25
End at: 2018-02-02 10:15:55
Local clock offset: -0.306 ms
Remote clock offset: 0.486 ms

# Below is generated by plot.py at 2018-02-02 17:25:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.71 Mbit/s
95th percentile per-packet one-way delay: 61.003 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 94.71 Mbit/s
95th percentile per-packet one-way delay: 61.003 ms
Loss rate: 0.42%
```

Run 4: Report of TCP Vegas — Data Link

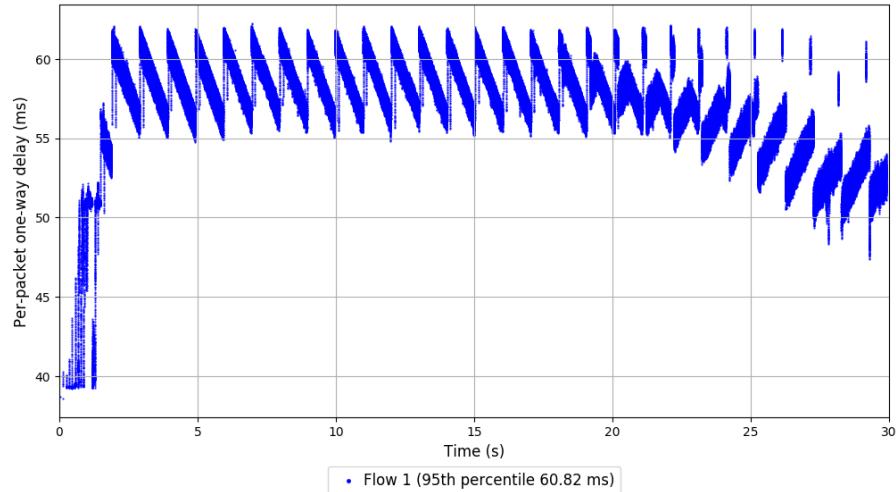
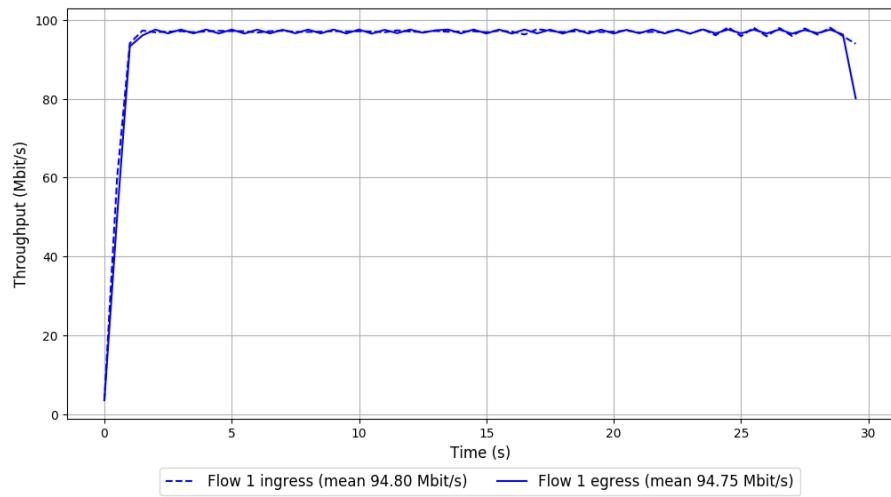


Run 5: Statistics of TCP Vegas

```
Start at: 2018-02-02 10:39:38
End at: 2018-02-02 10:40:08
Local clock offset: -0.632 ms
Remote clock offset: 0.157 ms

# Below is generated by plot.py at 2018-02-02 17:25:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.75 Mbit/s
95th percentile per-packet one-way delay: 60.822 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 94.75 Mbit/s
95th percentile per-packet one-way delay: 60.822 ms
Loss rate: 0.42%
```

Run 5: Report of TCP Vegas — Data Link

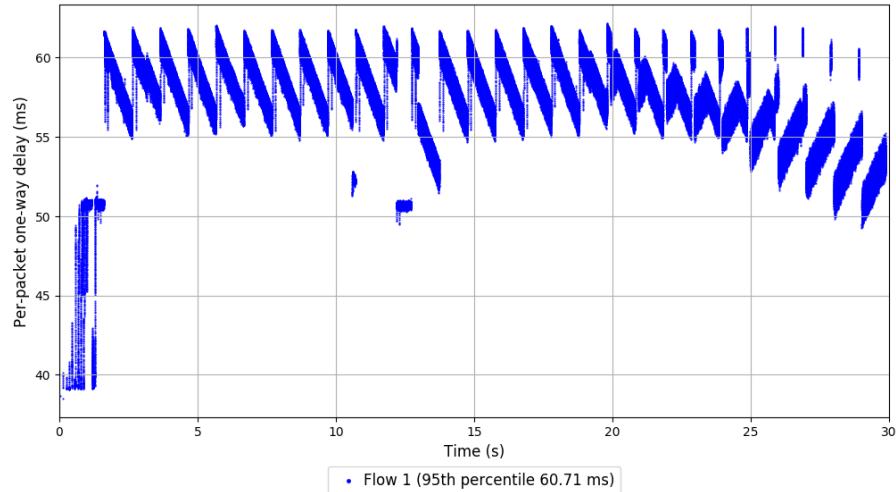
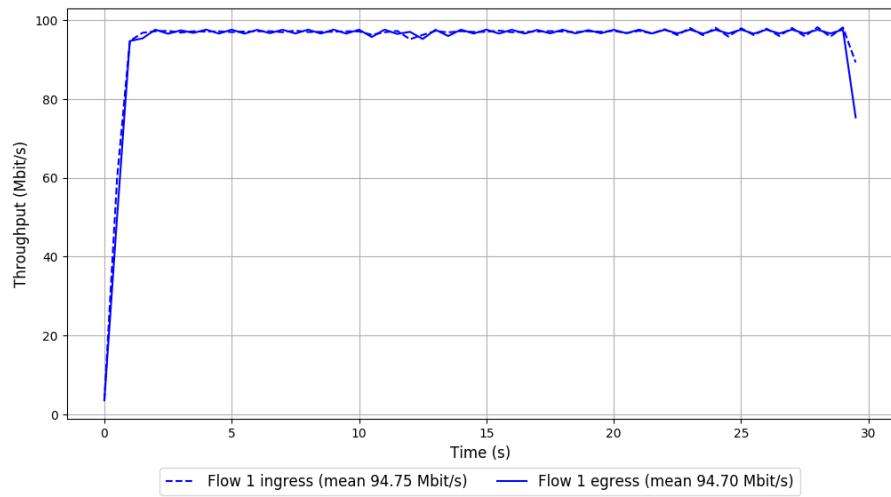


Run 6: Statistics of TCP Vegas

```
Start at: 2018-02-02 11:03:47
End at: 2018-02-02 11:04:17
Local clock offset: -0.793 ms
Remote clock offset: -0.341 ms

# Below is generated by plot.py at 2018-02-02 17:25:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.70 Mbit/s
95th percentile per-packet one-way delay: 60.714 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 94.70 Mbit/s
95th percentile per-packet one-way delay: 60.714 ms
Loss rate: 0.43%
```

Run 6: Report of TCP Vegas — Data Link

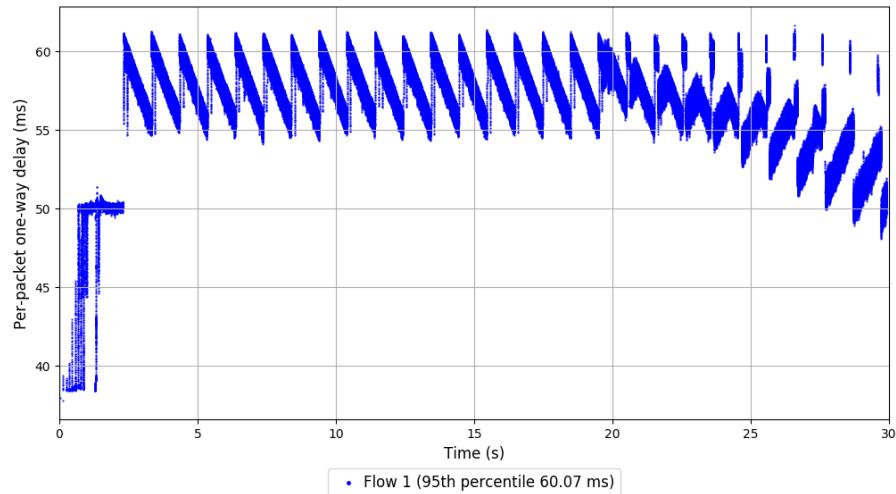
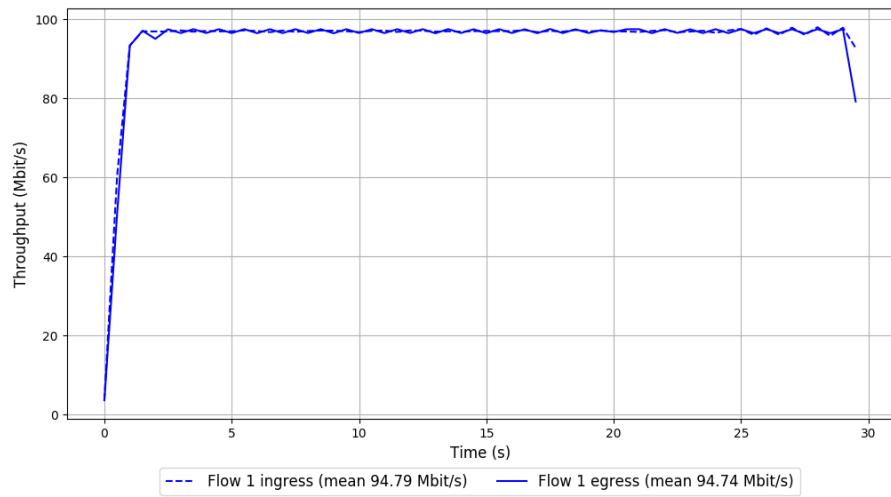


Run 7: Statistics of TCP Vegas

```
Start at: 2018-02-02 11:28:02
End at: 2018-02-02 11:28:32
Local clock offset: -1.329 ms
Remote clock offset: -0.669 ms

# Below is generated by plot.py at 2018-02-02 17:25:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.74 Mbit/s
95th percentile per-packet one-way delay: 60.073 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 94.74 Mbit/s
95th percentile per-packet one-way delay: 60.073 ms
Loss rate: 0.42%
```

Run 7: Report of TCP Vegas — Data Link

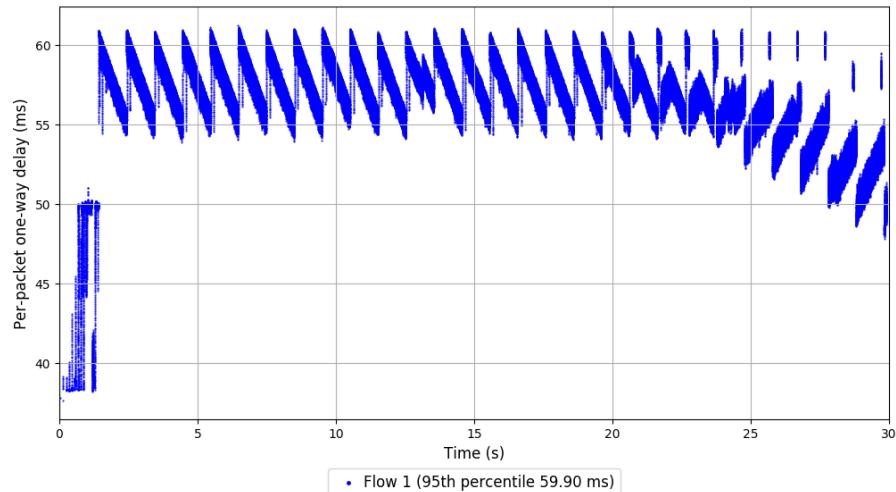
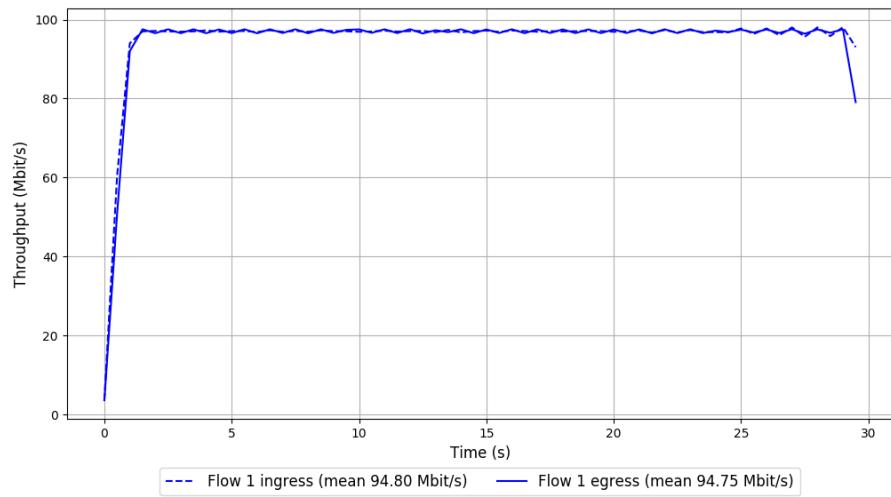


Run 8: Statistics of TCP Vegas

```
Start at: 2018-02-02 11:52:09
End at: 2018-02-02 11:52:39
Local clock offset: -1.324 ms
Remote clock offset: -0.829 ms

# Below is generated by plot.py at 2018-02-02 17:26:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.75 Mbit/s
95th percentile per-packet one-way delay: 59.899 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 94.75 Mbit/s
95th percentile per-packet one-way delay: 59.899 ms
Loss rate: 0.43%
```

Run 8: Report of TCP Vegas — Data Link

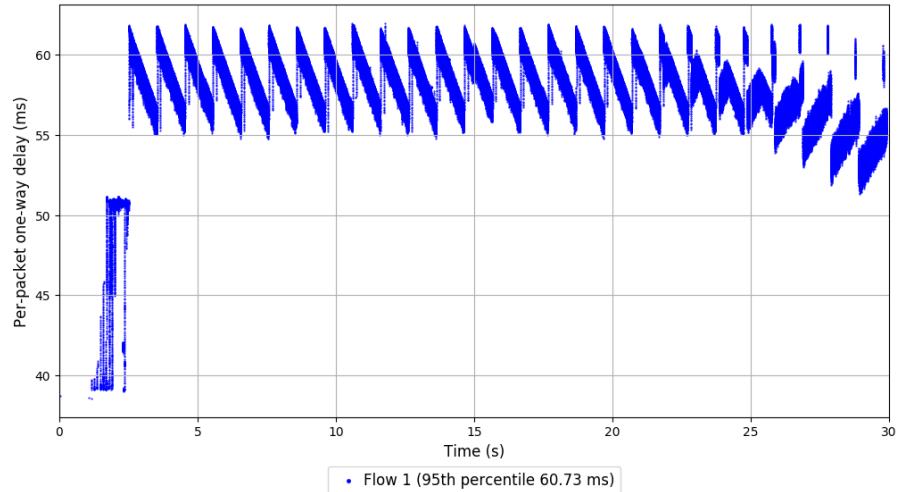
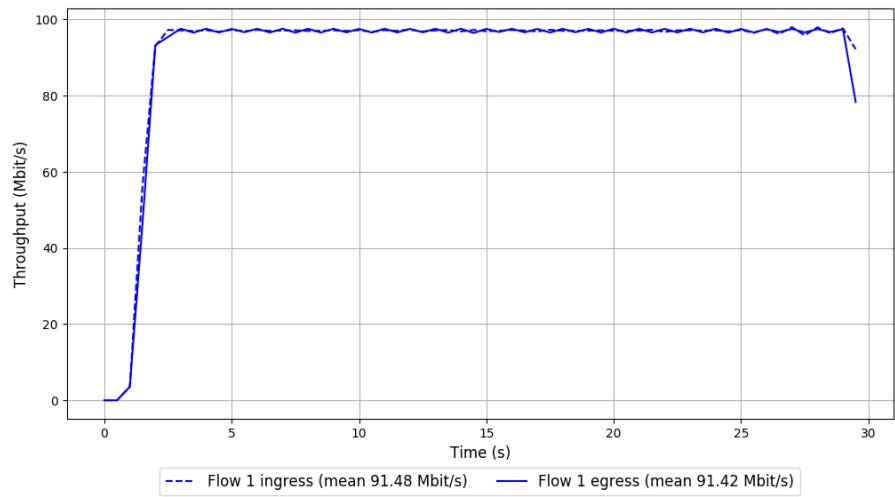


Run 9: Statistics of TCP Vegas

```
Start at: 2018-02-02 12:16:13
End at: 2018-02-02 12:16:43
Local clock offset: -0.761 ms
Remote clock offset: -0.448 ms

# Below is generated by plot.py at 2018-02-02 17:26:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.42 Mbit/s
95th percentile per-packet one-way delay: 60.729 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 91.42 Mbit/s
95th percentile per-packet one-way delay: 60.729 ms
Loss rate: 0.45%
```

Run 9: Report of TCP Vegas — Data Link

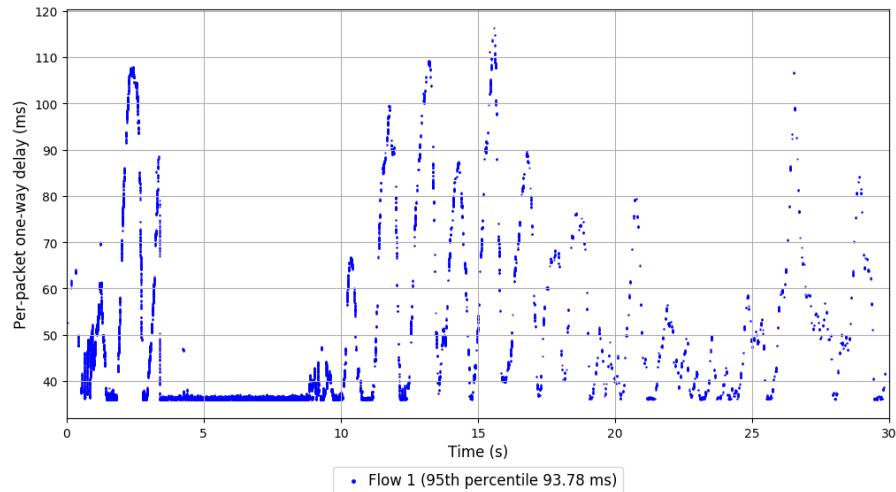
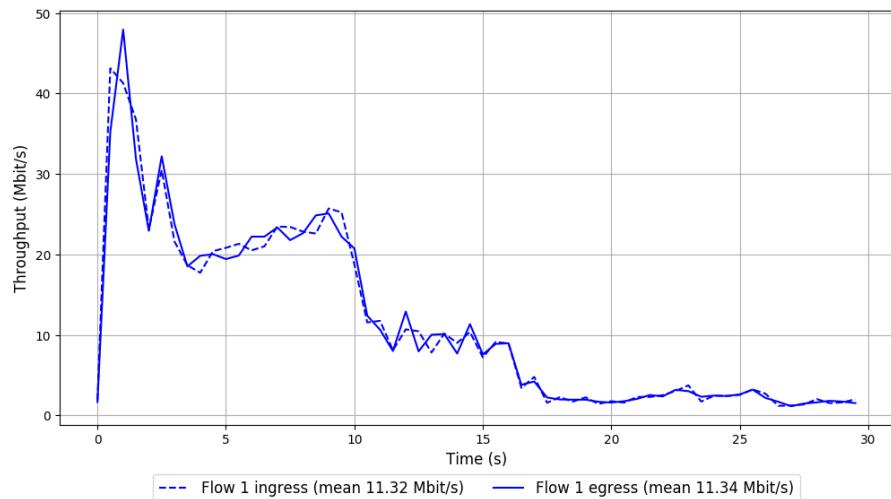


Run 10: Statistics of TCP Vegas

```
Start at: 2018-02-02 12:40:53
End at: 2018-02-02 12:41:23
Local clock offset: -3.407 ms
Remote clock offset: 0.618 ms

# Below is generated by plot.py at 2018-02-02 17:26:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.34 Mbit/s
95th percentile per-packet one-way delay: 93.778 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 11.34 Mbit/s
95th percentile per-packet one-way delay: 93.778 ms
Loss rate: 0.19%
```

Run 10: Report of TCP Vegas — Data Link

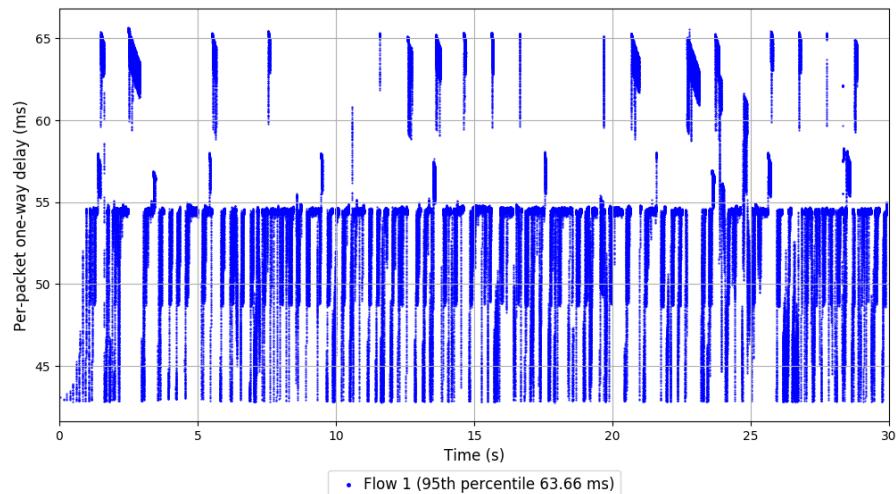
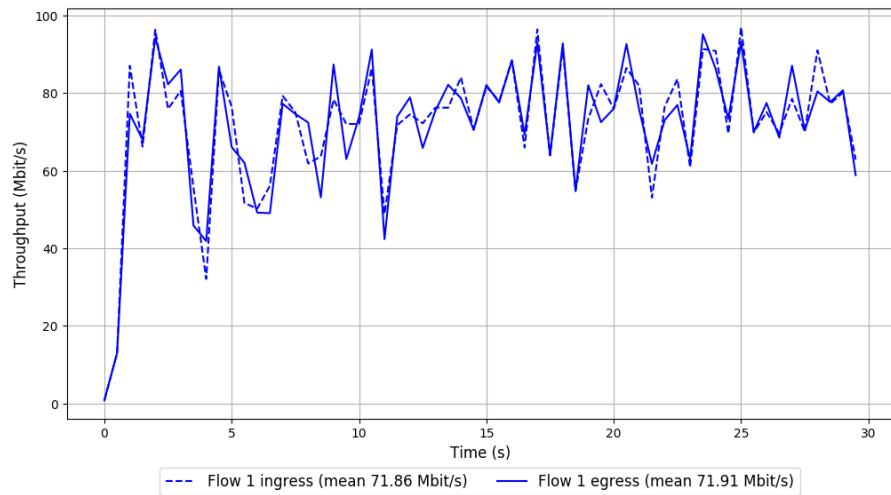


Run 1: Statistics of Verus

```
Start at: 2018-02-02 09:13:36
End at: 2018-02-02 09:14:06
Local clock offset: -1.008 ms
Remote clock offset: -3.124 ms

# Below is generated by plot.py at 2018-02-02 17:26:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.91 Mbit/s
95th percentile per-packet one-way delay: 63.656 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 71.91 Mbit/s
95th percentile per-packet one-way delay: 63.656 ms
Loss rate: 0.32%
```

Run 1: Report of Verus — Data Link

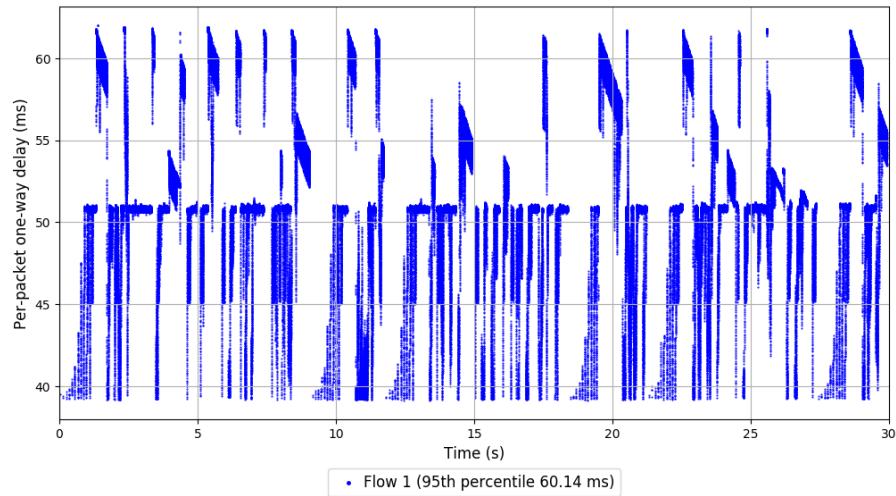
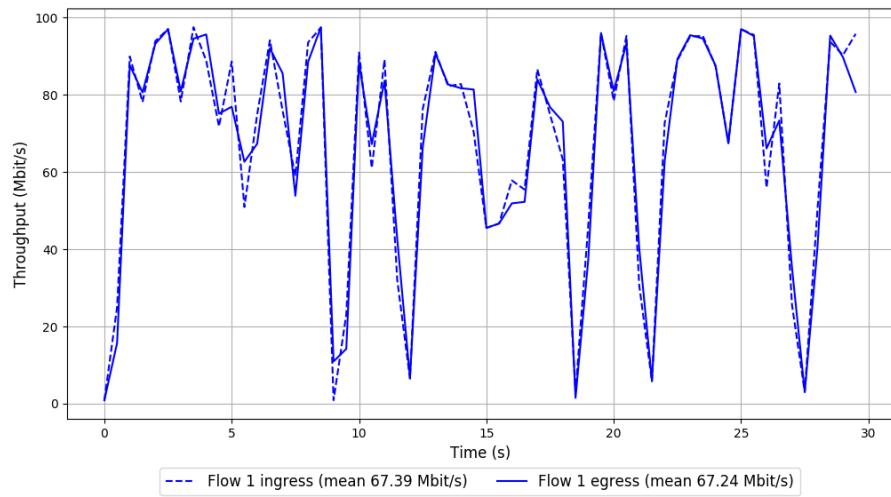


Run 2: Statistics of Verus

```
Start at: 2018-02-02 09:37:47
End at: 2018-02-02 09:38:17
Local clock offset: -0.229 ms
Remote clock offset: 0.84 ms

# Below is generated by plot.py at 2018-02-02 17:26:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.24 Mbit/s
95th percentile per-packet one-way delay: 60.139 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 67.24 Mbit/s
95th percentile per-packet one-way delay: 60.139 ms
Loss rate: 0.59%
```

Run 2: Report of Verus — Data Link

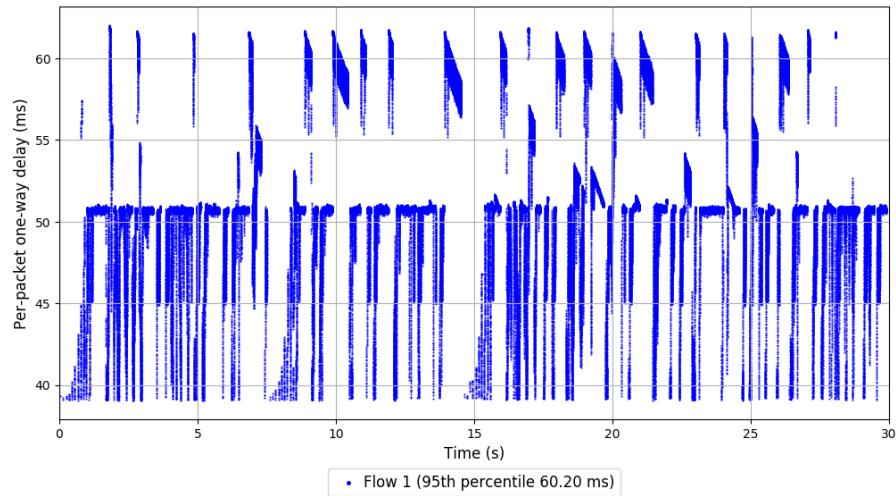
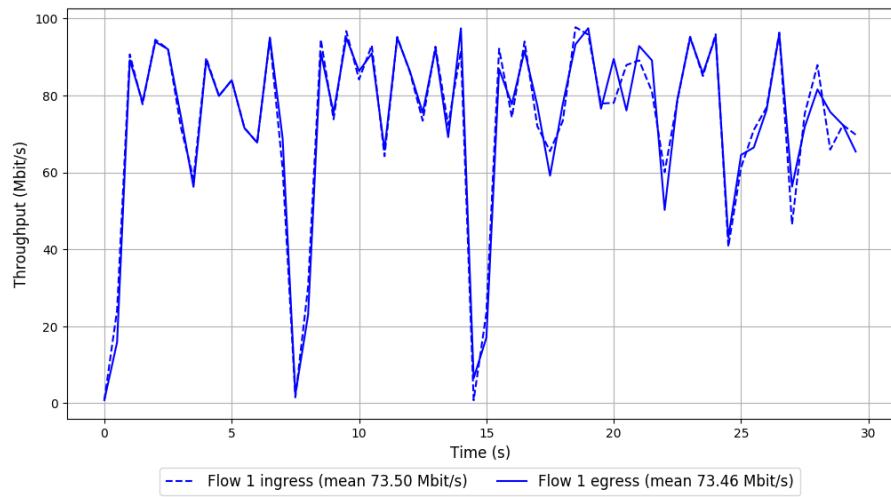


Run 3: Statistics of Verus

```
Start at: 2018-02-02 10:01:59
End at: 2018-02-02 10:02:29
Local clock offset: -0.433 ms
Remote clock offset: 0.655 ms

# Below is generated by plot.py at 2018-02-02 17:26:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.46 Mbit/s
95th percentile per-packet one-way delay: 60.205 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 73.46 Mbit/s
95th percentile per-packet one-way delay: 60.205 ms
Loss rate: 0.10%
```

Run 3: Report of Verus — Data Link

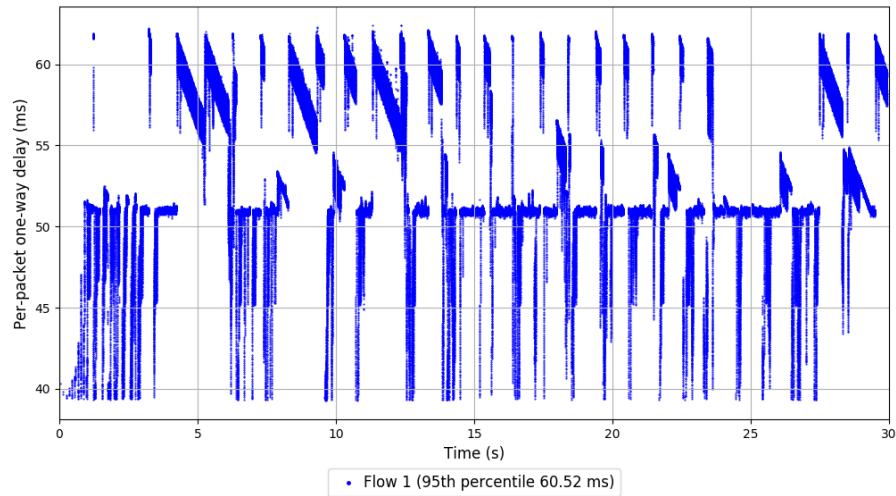
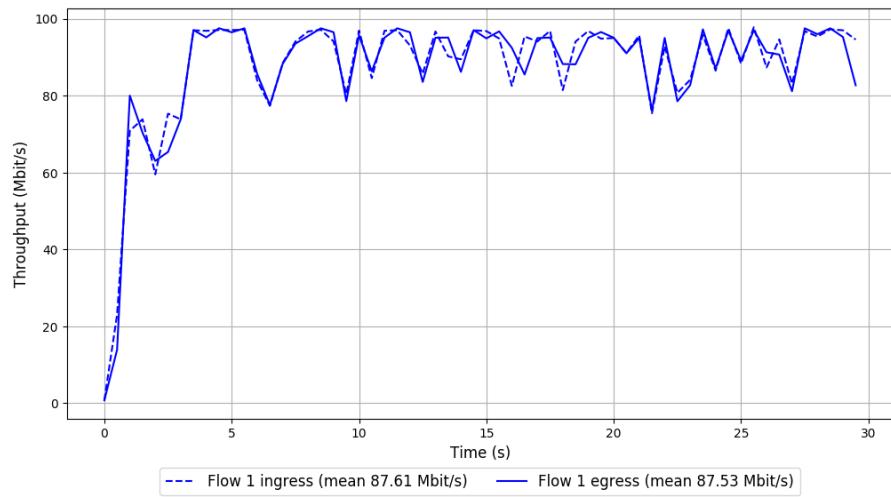


Run 4: Statistics of Verus

```
Start at: 2018-02-02 10:26:14
End at: 2018-02-02 10:26:44
Local clock offset: -0.455 ms
Remote clock offset: 0.437 ms

# Below is generated by plot.py at 2018-02-02 17:26:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.53 Mbit/s
95th percentile per-packet one-way delay: 60.520 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 87.53 Mbit/s
95th percentile per-packet one-way delay: 60.520 ms
Loss rate: 0.45%
```

Run 4: Report of Verus — Data Link

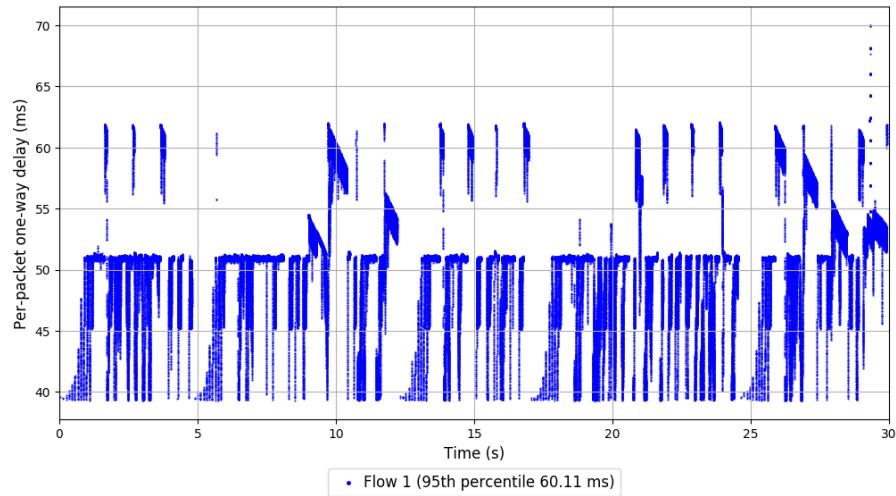
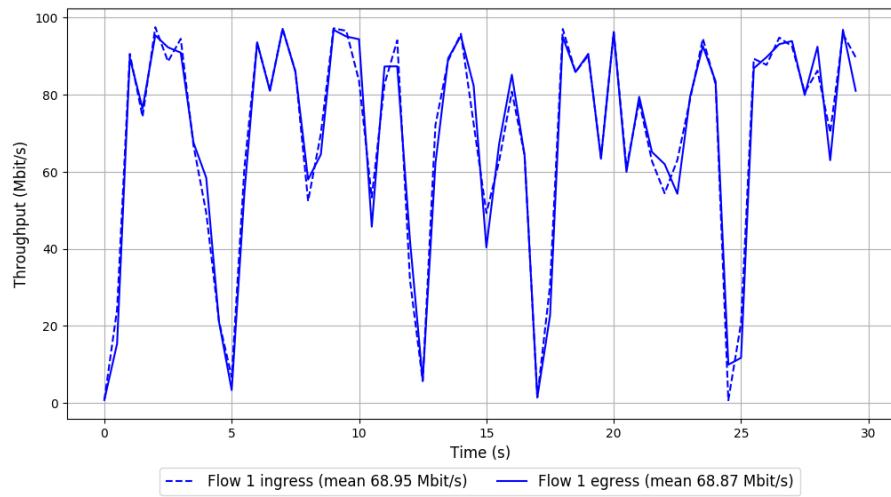


Run 5: Statistics of Verus

```
Start at: 2018-02-02 10:50:25
End at: 2018-02-02 10:50:55
Local clock offset: -0.787 ms
Remote clock offset: -0.049 ms

# Below is generated by plot.py at 2018-02-02 17:26:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.87 Mbit/s
95th percentile per-packet one-way delay: 60.108 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 68.87 Mbit/s
95th percentile per-packet one-way delay: 60.108 ms
Loss rate: 0.46%
```

Run 5: Report of Verus — Data Link

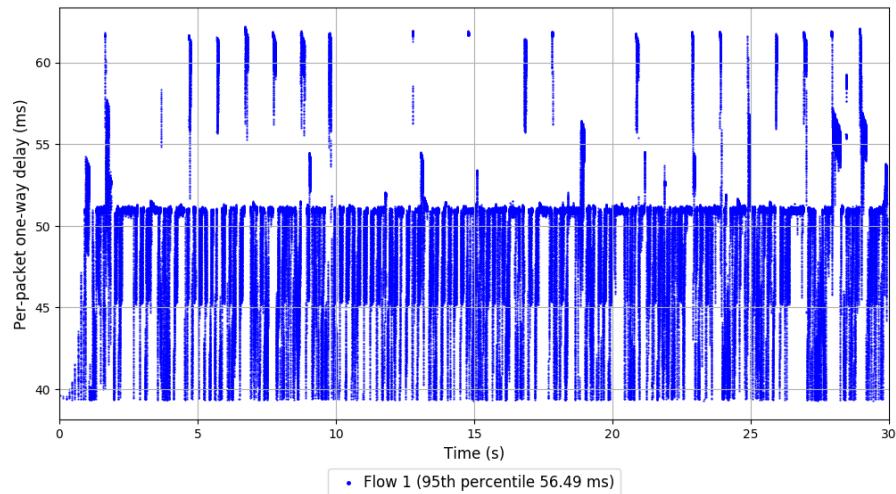
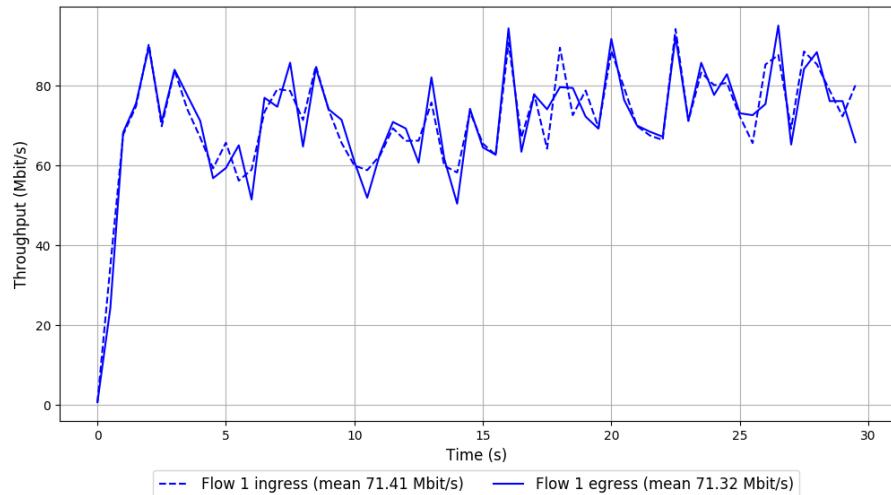


Run 6: Statistics of Verus

```
Start at: 2018-02-02 11:14:36
End at: 2018-02-02 11:15:06
Local clock offset: -0.91 ms
Remote clock offset: -0.488 ms

# Below is generated by plot.py at 2018-02-02 17:26:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.32 Mbit/s
95th percentile per-packet one-way delay: 56.487 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 71.32 Mbit/s
95th percentile per-packet one-way delay: 56.487 ms
Loss rate: 0.49%
```

Run 6: Report of Verus — Data Link

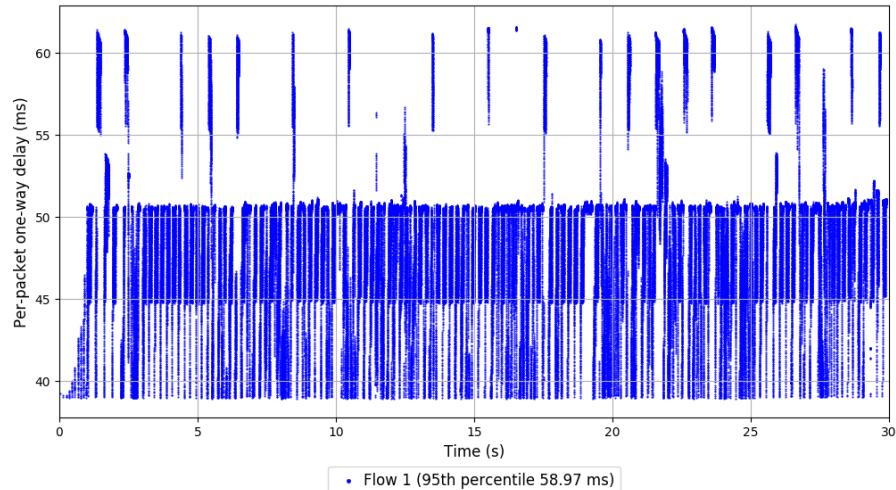
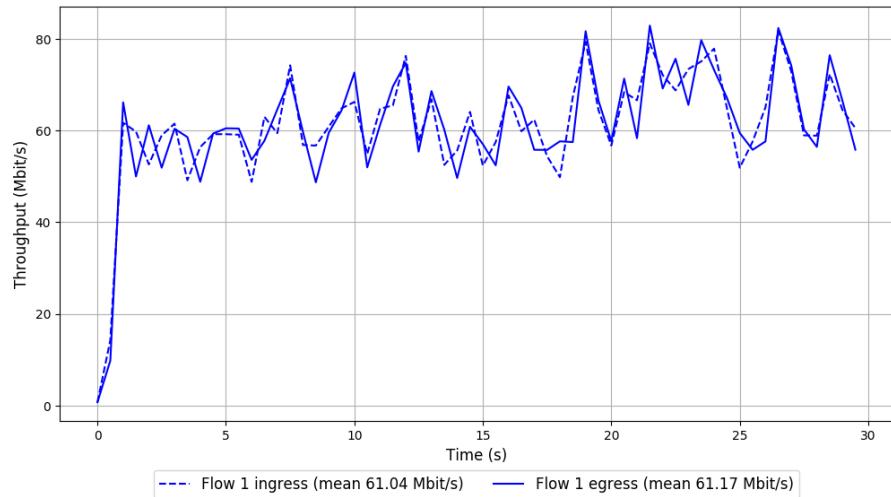


Run 7: Statistics of Verus

```
Start at: 2018-02-02 11:38:45
End at: 2018-02-02 11:39:15
Local clock offset: -1.073 ms
Remote clock offset: -0.788 ms

# Below is generated by plot.py at 2018-02-02 17:27:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 61.17 Mbit/s
95th percentile per-packet one-way delay: 58.969 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 61.17 Mbit/s
95th percentile per-packet one-way delay: 58.969 ms
Loss rate: 0.20%
```

Run 7: Report of Verus — Data Link

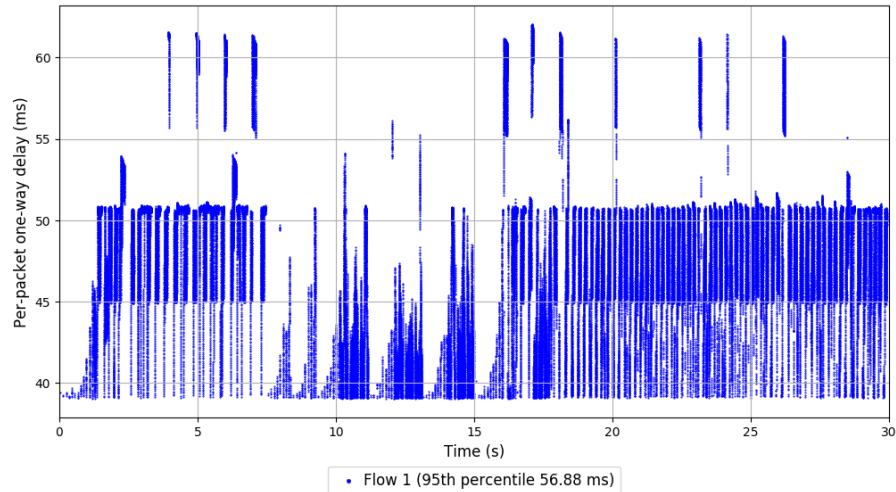
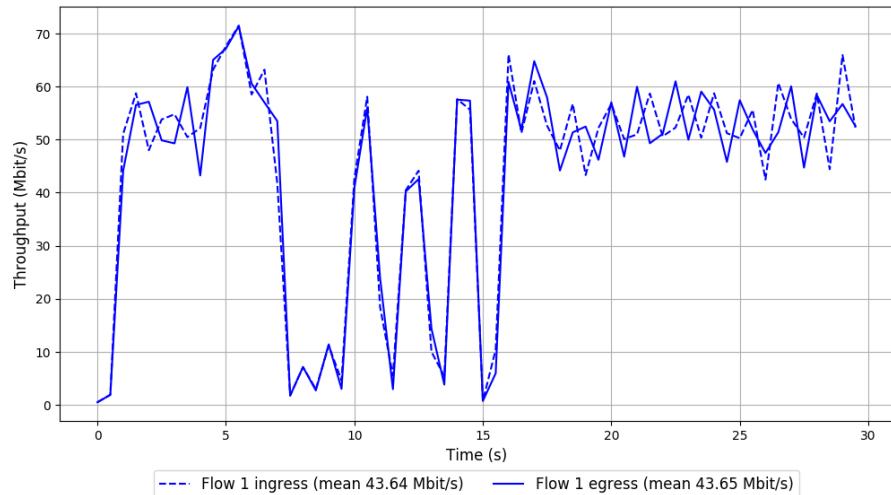


Run 8: Statistics of Verus

```
Start at: 2018-02-02 12:02:51
End at: 2018-02-02 12:03:21
Local clock offset: -0.693 ms
Remote clock offset: -0.813 ms

# Below is generated by plot.py at 2018-02-02 17:27:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 43.65 Mbit/s
95th percentile per-packet one-way delay: 56.875 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 43.65 Mbit/s
95th percentile per-packet one-way delay: 56.875 ms
Loss rate: 0.35%
```

Run 8: Report of Verus — Data Link

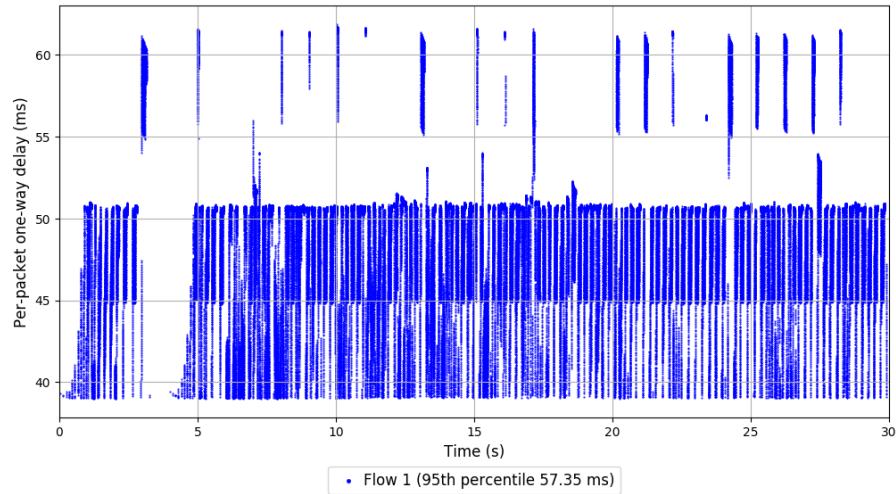
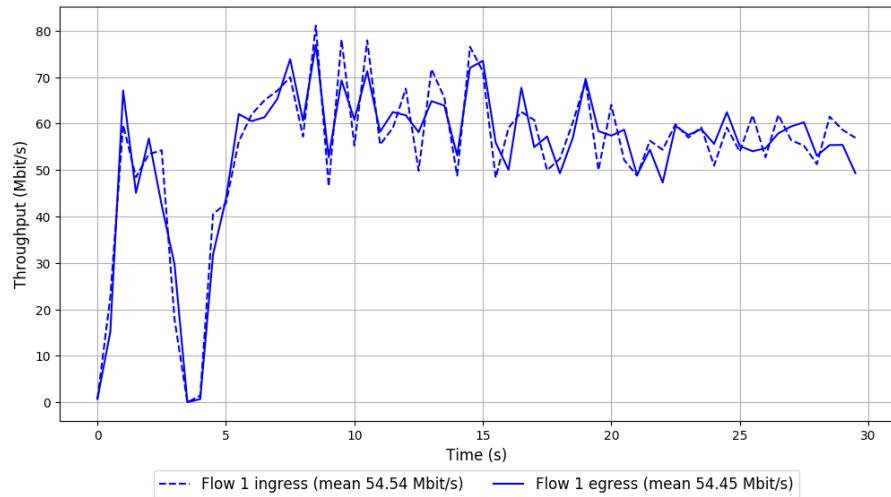


Run 9: Statistics of Verus

```
Start at: 2018-02-02 12:27:00
End at: 2018-02-02 12:27:30
Local clock offset: -0.669 ms
Remote clock offset: 0.053 ms

# Below is generated by plot.py at 2018-02-02 17:27:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.45 Mbit/s
95th percentile per-packet one-way delay: 57.353 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 54.45 Mbit/s
95th percentile per-packet one-way delay: 57.353 ms
Loss rate: 0.52%
```

Run 9: Report of Verus — Data Link

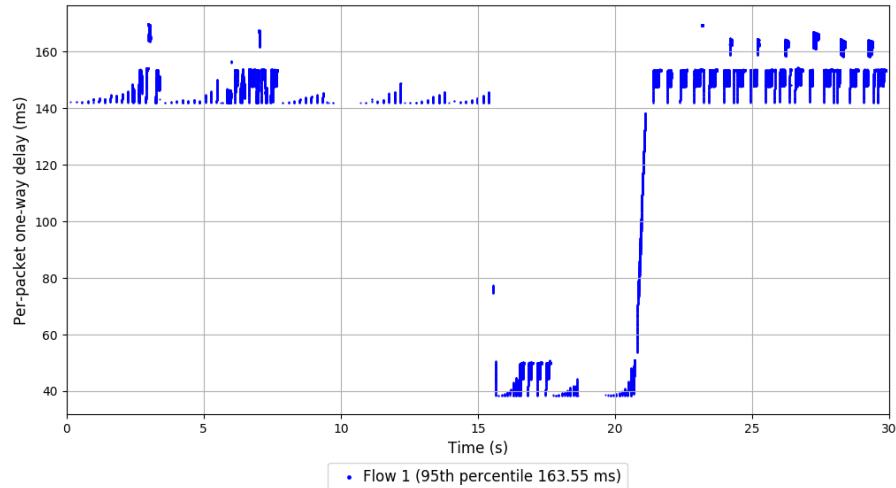
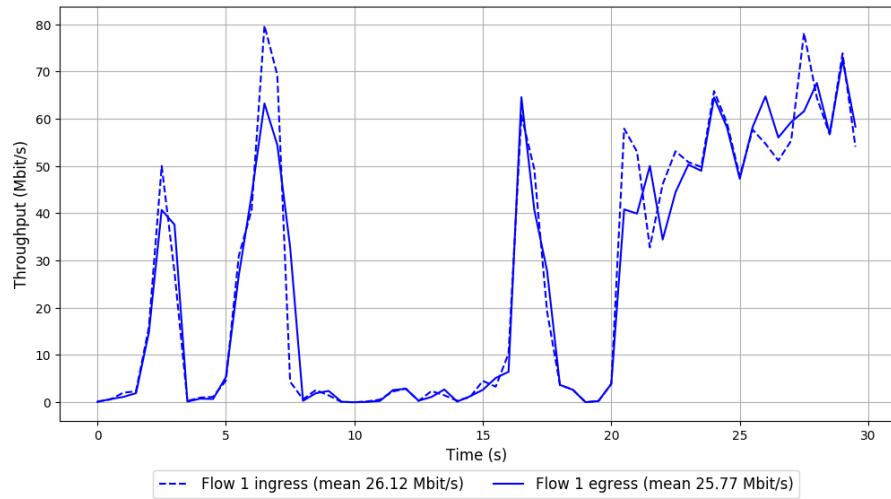


Run 10: Statistics of Verus

```
Start at: 2018-02-02 12:54:17
End at: 2018-02-02 12:54:47
Local clock offset: -0.998 ms
Remote clock offset: 0.66 ms

# Below is generated by plot.py at 2018-02-02 17:27:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 25.77 Mbit/s
95th percentile per-packet one-way delay: 163.551 ms
Loss rate: 2.19%
-- Flow 1:
Average throughput: 25.77 Mbit/s
95th percentile per-packet one-way delay: 163.551 ms
Loss rate: 2.19%
```

Run 10: Report of Verus — Data Link

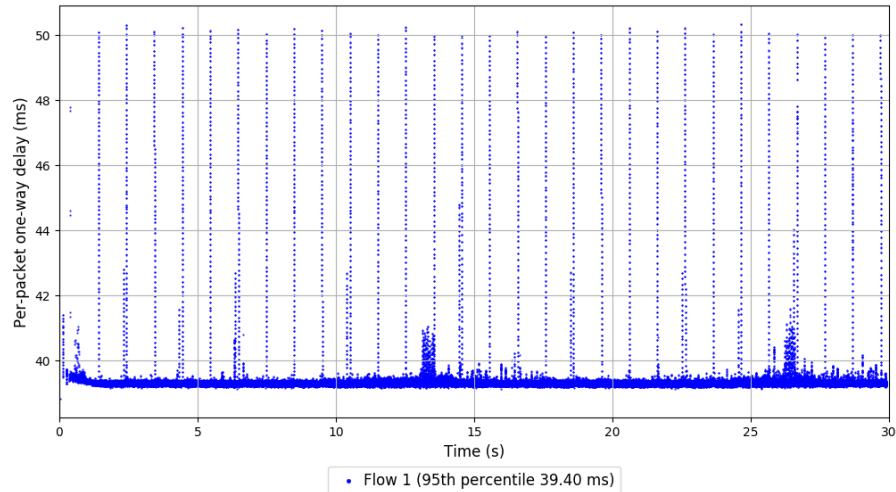
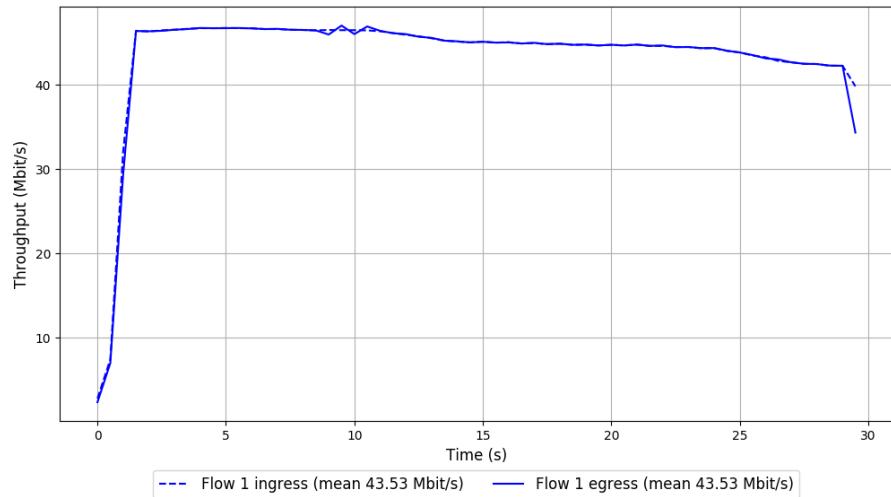


Run 1: Statistics of Copa

```
Start at: 2018-02-02 08:54:23
End at: 2018-02-02 08:54:53
Local clock offset: -0.599 ms
Remote clock offset: 1.16 ms

# Below is generated by plot.py at 2018-02-02 17:27:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 43.53 Mbit/s
95th percentile per-packet one-way delay: 39.401 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 43.53 Mbit/s
95th percentile per-packet one-way delay: 39.401 ms
Loss rate: 0.34%
```

Run 1: Report of Copa — Data Link

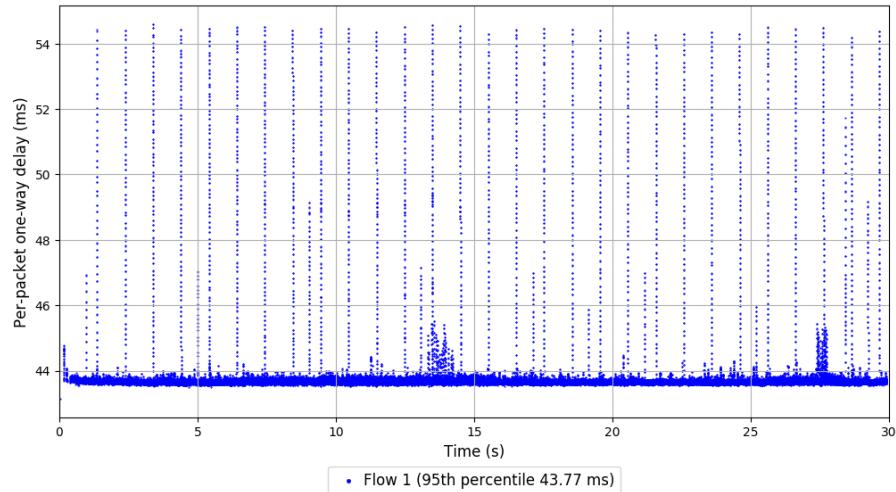
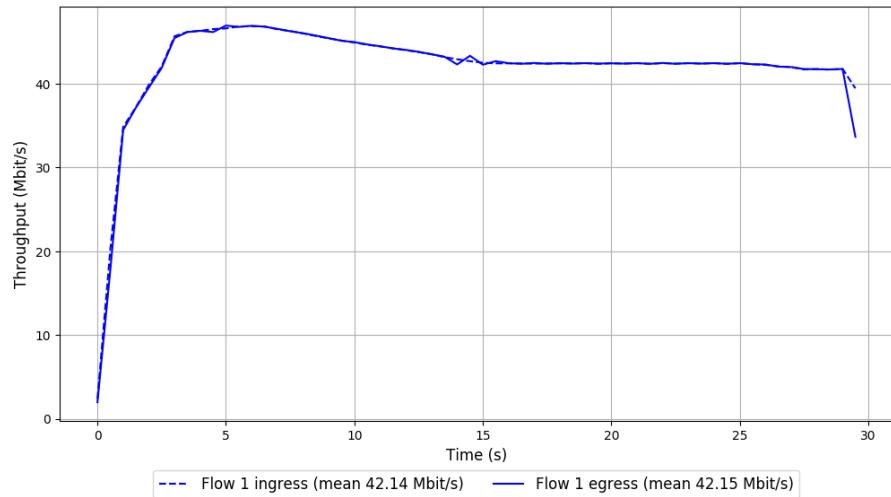


Run 2: Statistics of Copa

```
Start at: 2018-02-02 09:19:03
End at: 2018-02-02 09:19:33
Local clock offset: -0.283 ms
Remote clock offset: -3.156 ms

# Below is generated by plot.py at 2018-02-02 17:27:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 42.15 Mbit/s
95th percentile per-packet one-way delay: 43.766 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 42.15 Mbit/s
95th percentile per-packet one-way delay: 43.766 ms
Loss rate: 0.37%
```

Run 2: Report of Copa — Data Link

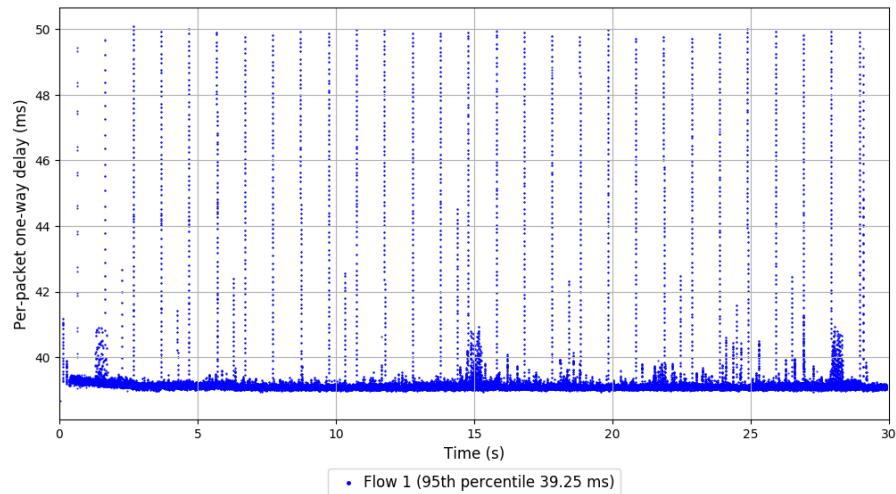
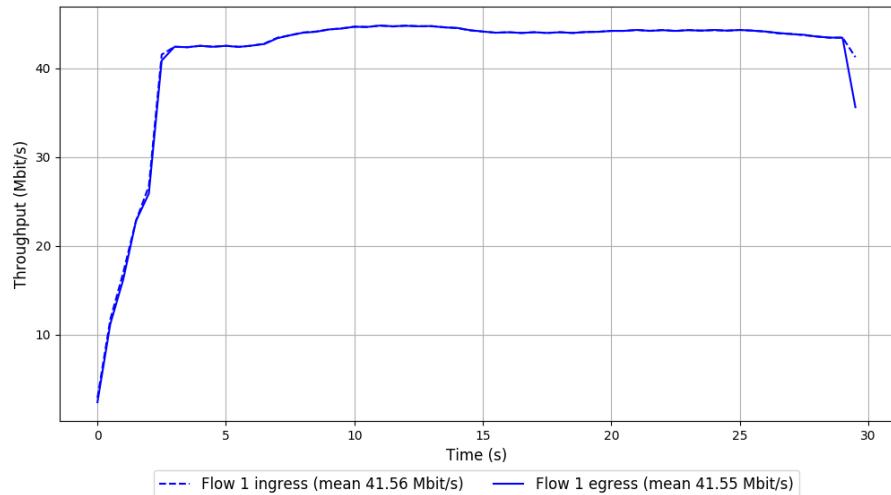


Run 3: Statistics of Copa

```
Start at: 2018-02-02 09:43:12
End at: 2018-02-02 09:43:42
Local clock offset: -0.432 ms
Remote clock offset: 0.781 ms

# Below is generated by plot.py at 2018-02-02 17:27:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 41.55 Mbit/s
95th percentile per-packet one-way delay: 39.249 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 41.55 Mbit/s
95th percentile per-packet one-way delay: 39.249 ms
Loss rate: 0.36%
```

Run 3: Report of Copa — Data Link

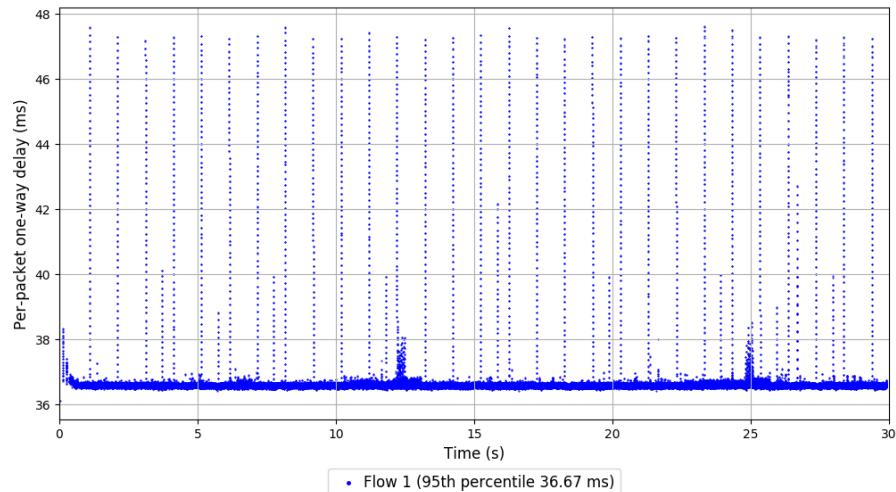
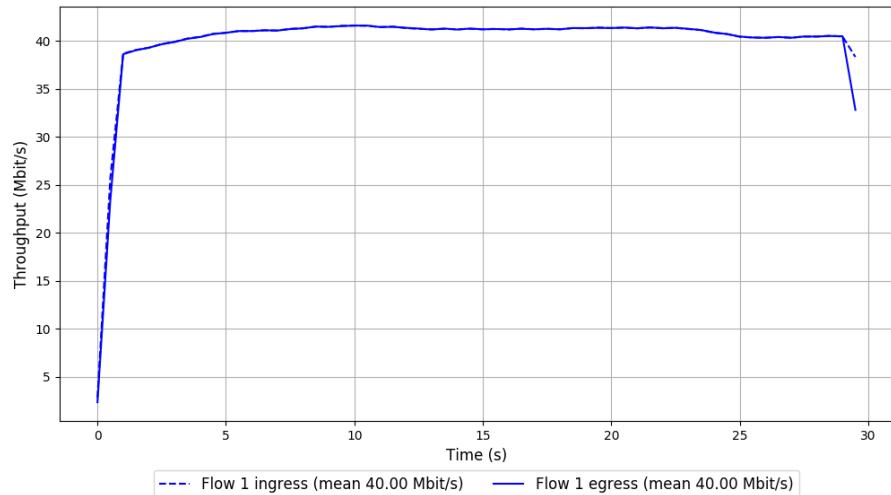


Run 4: Statistics of Copa

```
Start at: 2018-02-02 10:07:25
End at: 2018-02-02 10:07:55
Local clock offset: -3.138 ms
Remote clock offset: 0.559 ms

# Below is generated by plot.py at 2018-02-02 17:28:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 40.00 Mbit/s
95th percentile per-packet one-way delay: 36.671 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 40.00 Mbit/s
95th percentile per-packet one-way delay: 36.671 ms
Loss rate: 0.35%
```

Run 4: Report of Copa — Data Link

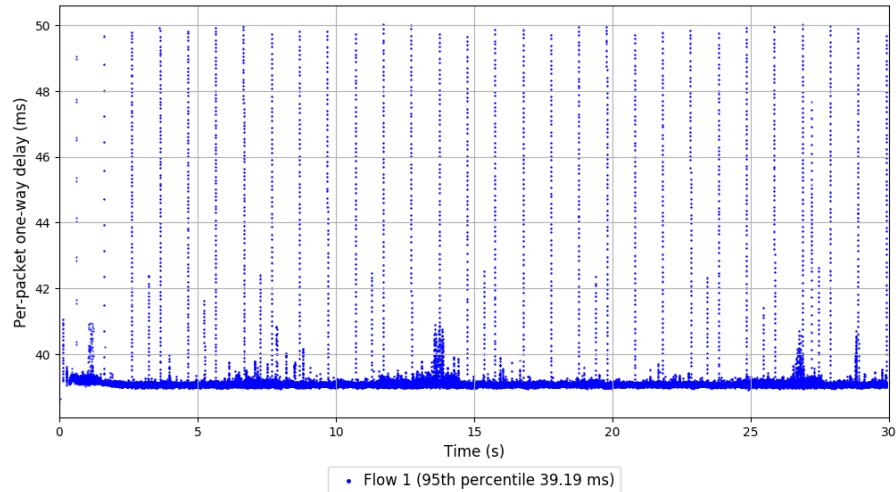
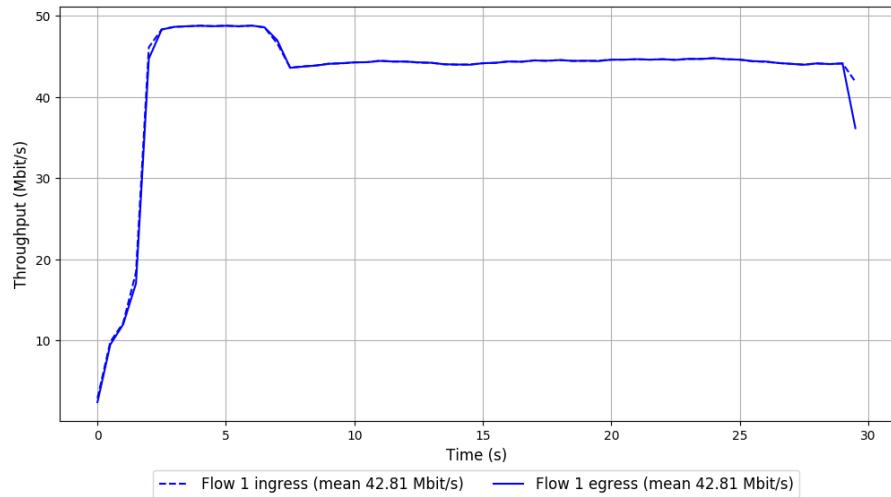


Run 5: Statistics of Copa

```
Start at: 2018-02-02 10:31:40
End at: 2018-02-02 10:32:10
Local clock offset: -0.354 ms
Remote clock offset: 0.353 ms

# Below is generated by plot.py at 2018-02-02 17:28:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 42.81 Mbit/s
95th percentile per-packet one-way delay: 39.189 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 42.81 Mbit/s
95th percentile per-packet one-way delay: 39.189 ms
Loss rate: 0.36%
```

Run 5: Report of Copa — Data Link

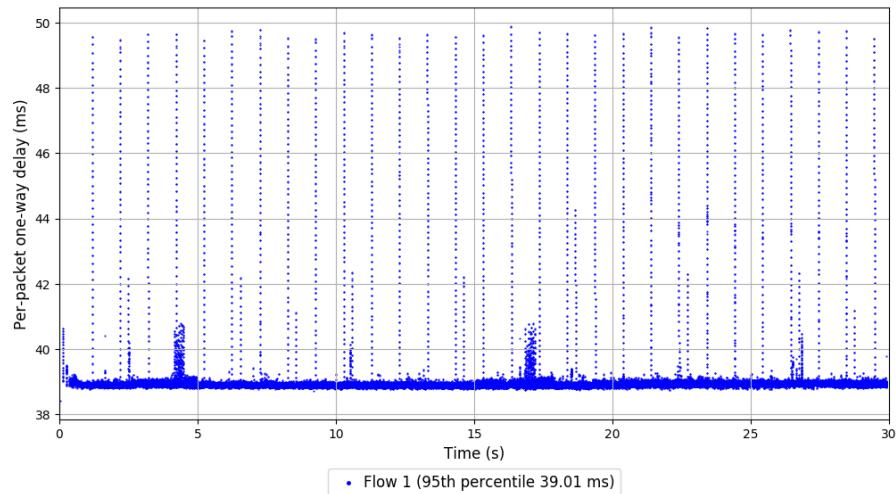
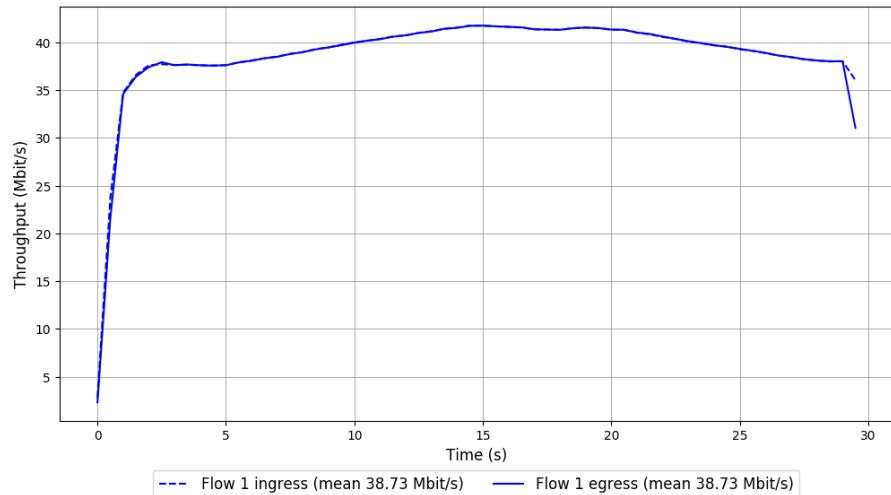


Run 6: Statistics of Copa

```
Start at: 2018-02-02 10:55:51
End at: 2018-02-02 10:56:21
Local clock offset: -1.299 ms
Remote clock offset: -0.145 ms

# Below is generated by plot.py at 2018-02-02 17:28:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 38.73 Mbit/s
95th percentile per-packet one-way delay: 39.006 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 38.73 Mbit/s
95th percentile per-packet one-way delay: 39.006 ms
Loss rate: 0.34%
```

Run 6: Report of Copa — Data Link

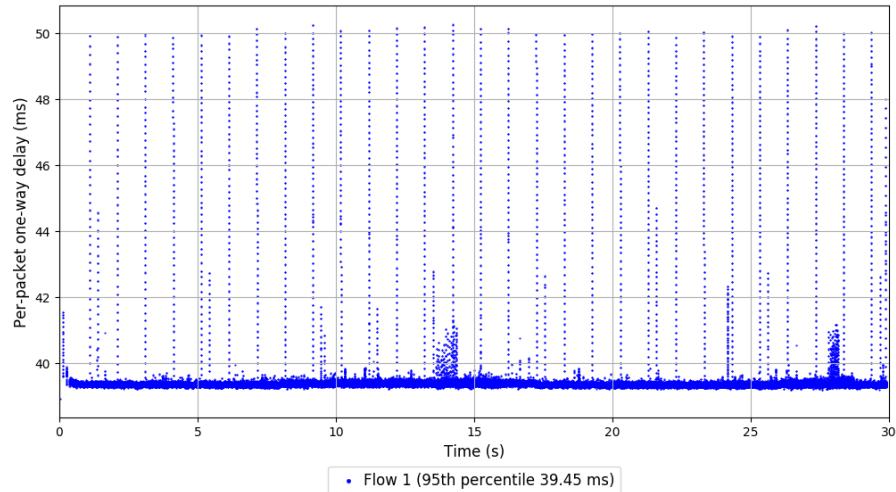
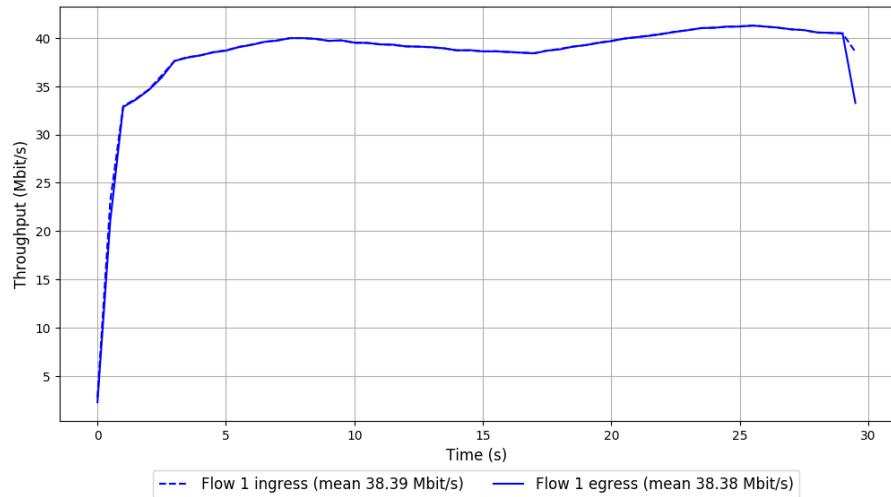


Run 7: Statistics of Copa

```
Start at: 2018-02-02 11:20:02
End at: 2018-02-02 11:20:32
Local clock offset: -0.992 ms
Remote clock offset: -0.579 ms

# Below is generated by plot.py at 2018-02-02 17:28:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 38.38 Mbit/s
95th percentile per-packet one-way delay: 39.447 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 38.38 Mbit/s
95th percentile per-packet one-way delay: 39.447 ms
Loss rate: 0.37%
```

Run 7: Report of Copa — Data Link

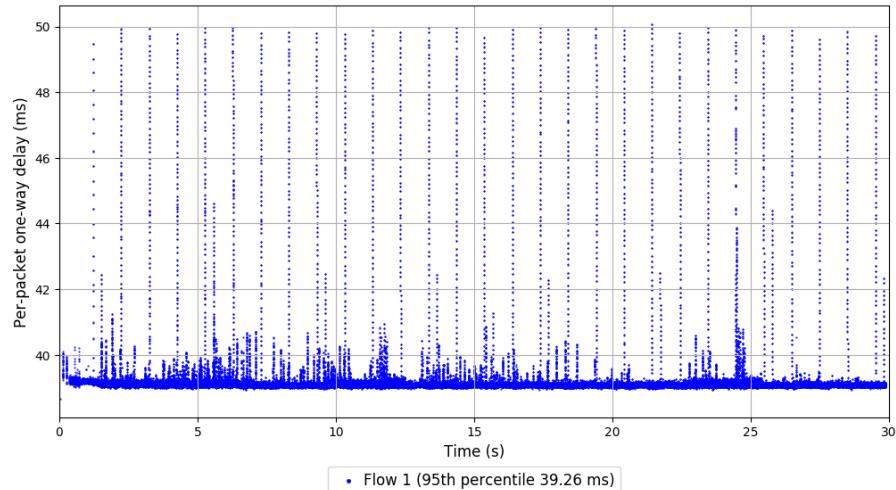
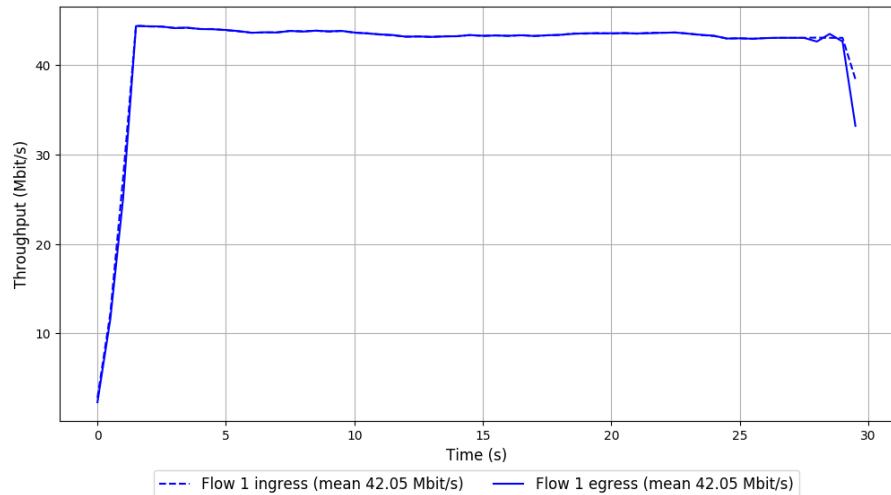


Run 8: Statistics of Copa

```
Start at: 2018-02-02 11:44:13
End at: 2018-02-02 11:44:43
Local clock offset: -0.981 ms
Remote clock offset: -0.837 ms

# Below is generated by plot.py at 2018-02-02 17:28:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 42.05 Mbit/s
95th percentile per-packet one-way delay: 39.256 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 42.05 Mbit/s
95th percentile per-packet one-way delay: 39.256 ms
Loss rate: 0.36%
```

Run 8: Report of Copa — Data Link

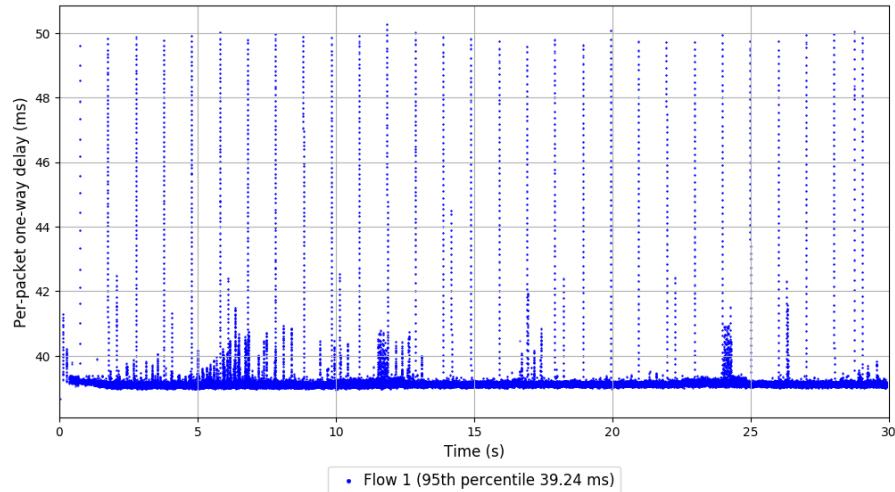
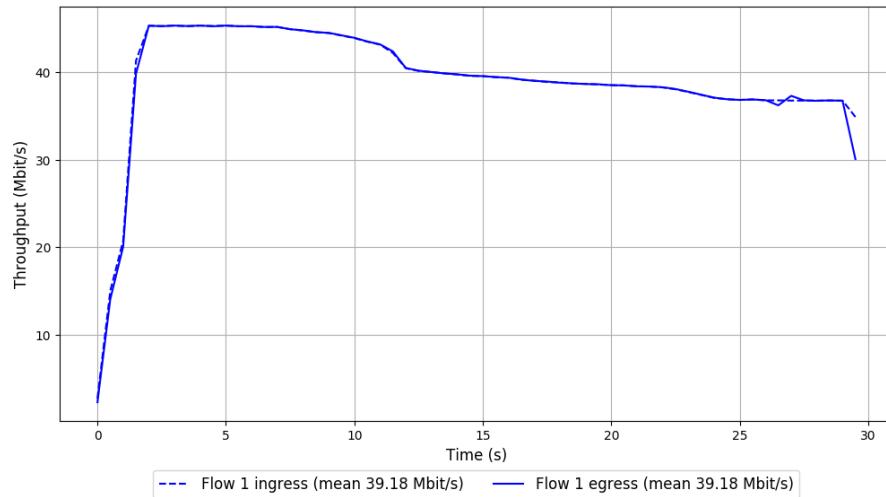


Run 9: Statistics of Copa

```
Start at: 2018-02-02 12:08:18
End at: 2018-02-02 12:08:48
Local clock offset: -0.854 ms
Remote clock offset: -0.74 ms

# Below is generated by plot.py at 2018-02-02 17:28:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 39.18 Mbit/s
95th percentile per-packet one-way delay: 39.240 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 39.18 Mbit/s
95th percentile per-packet one-way delay: 39.240 ms
Loss rate: 0.33%
```

Run 9: Report of Copa — Data Link

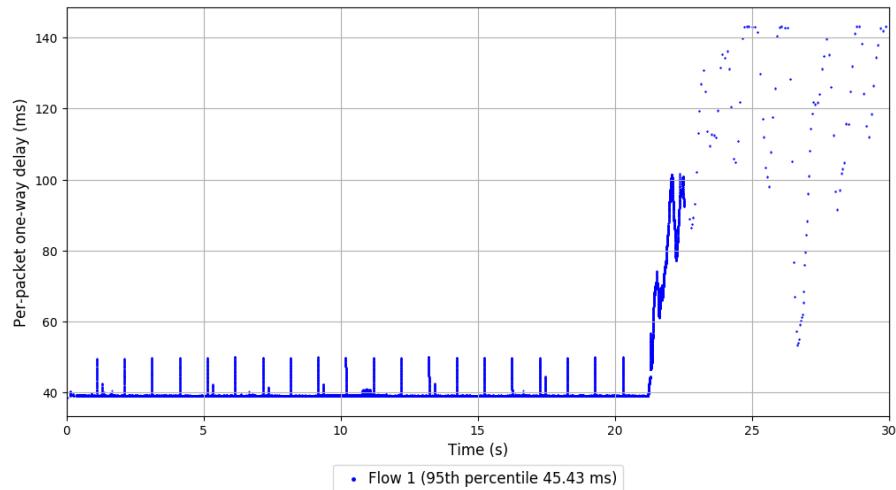
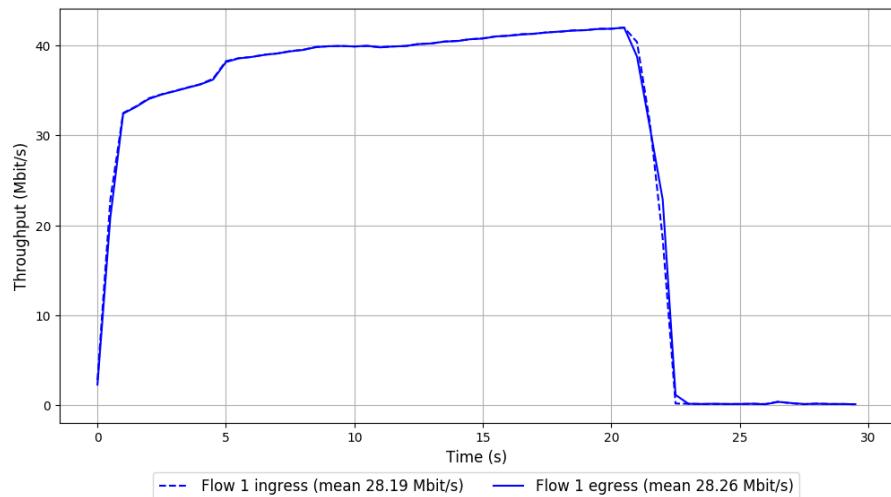


Run 10: Statistics of Copa

```
Start at: 2018-02-02 12:32:29
End at: 2018-02-02 12:32:59
Local clock offset: -0.666 ms
Remote clock offset: 0.352 ms

# Below is generated by plot.py at 2018-02-02 17:28:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 28.26 Mbit/s
95th percentile per-packet one-way delay: 45.426 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 28.26 Mbit/s
95th percentile per-packet one-way delay: 45.426 ms
Loss rate: 0.01%
```

Run 10: Report of Copa — Data Link

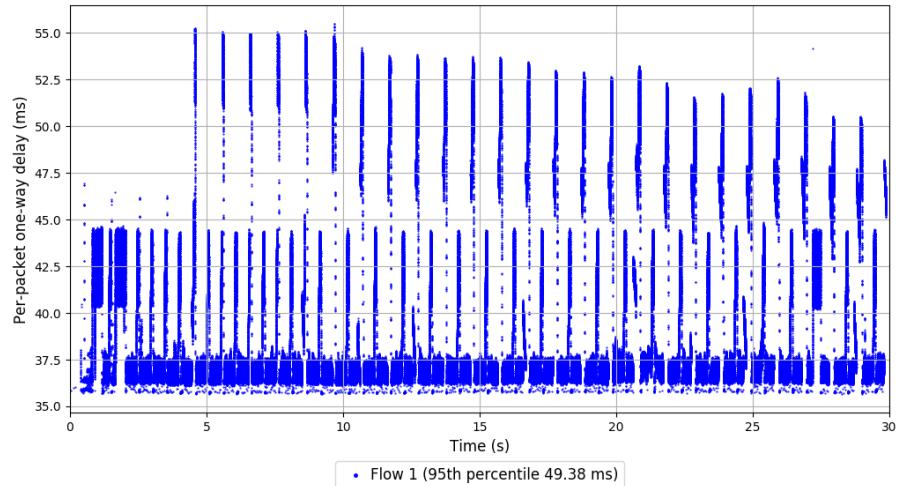
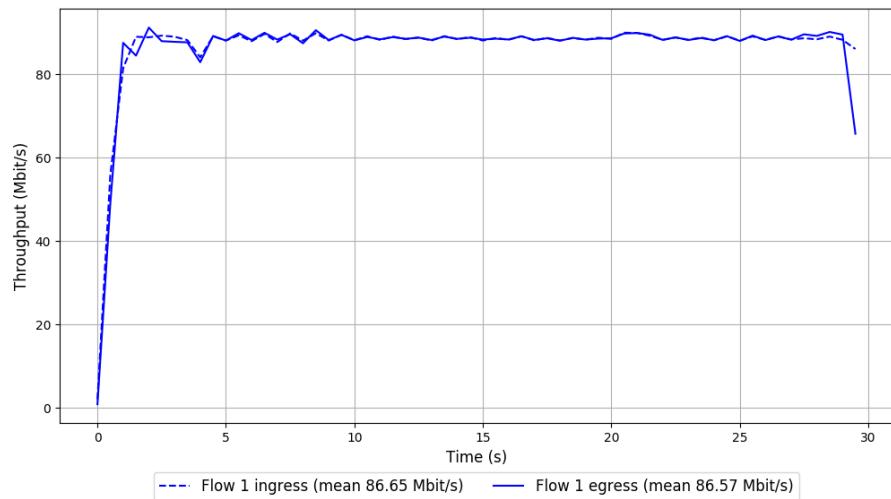


Run 1: Statistics of FillP

```
Start at: 2018-02-02 08:59:40
End at: 2018-02-02 09:00:10
Local clock offset: -3.483 ms
Remote clock offset: 1.215 ms

# Below is generated by plot.py at 2018-02-02 17:30:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.57 Mbit/s
95th percentile per-packet one-way delay: 49.379 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 86.57 Mbit/s
95th percentile per-packet one-way delay: 49.379 ms
Loss rate: 0.45%
```

Run 1: Report of FillP — Data Link

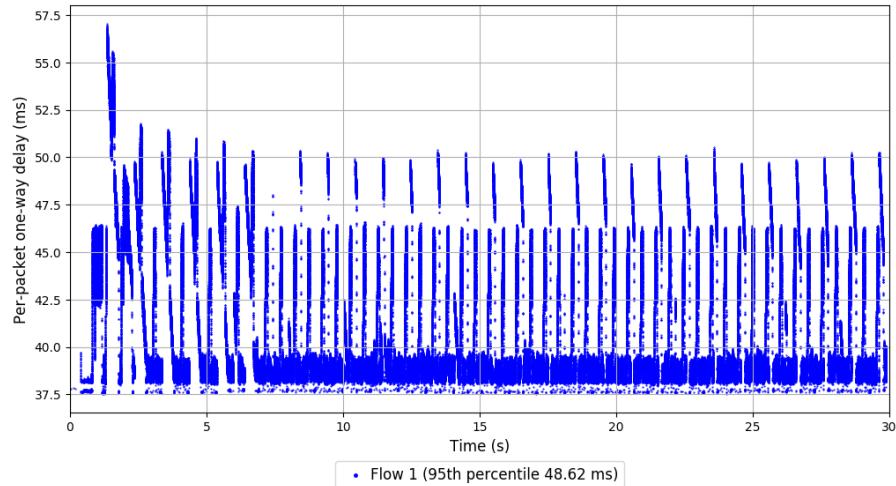
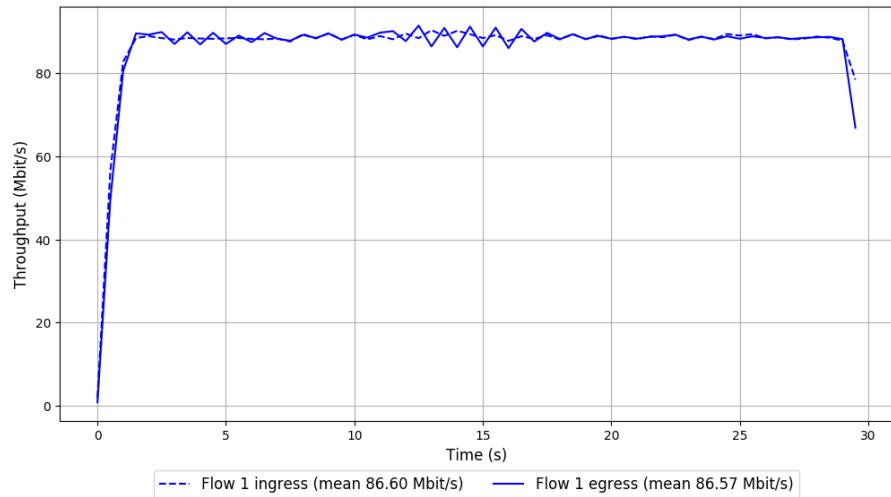


Run 2: Statistics of FillP

```
Start at: 2018-02-02 09:24:17
End at: 2018-02-02 09:24:47
Local clock offset: -1.006 ms
Remote clock offset: 1.003 ms

# Below is generated by plot.py at 2018-02-02 17:30:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.57 Mbit/s
95th percentile per-packet one-way delay: 48.625 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 86.57 Mbit/s
95th percentile per-packet one-way delay: 48.625 ms
Loss rate: 0.38%
```

Run 2: Report of FillP — Data Link

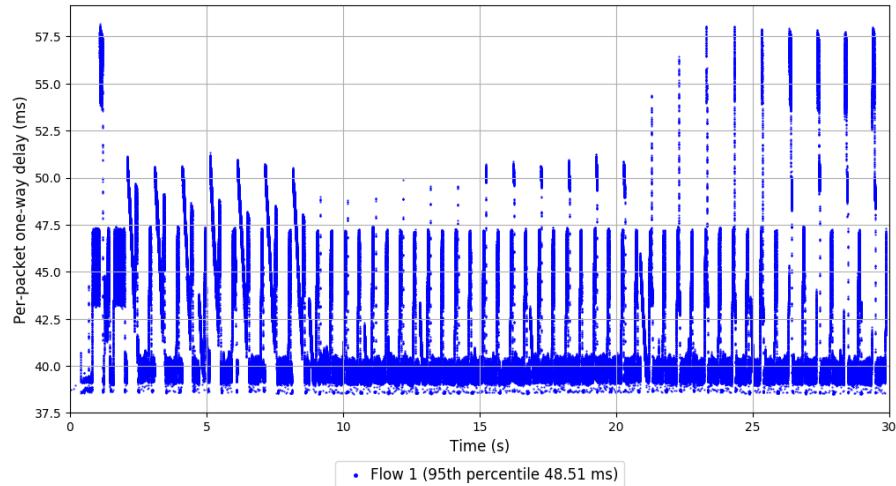
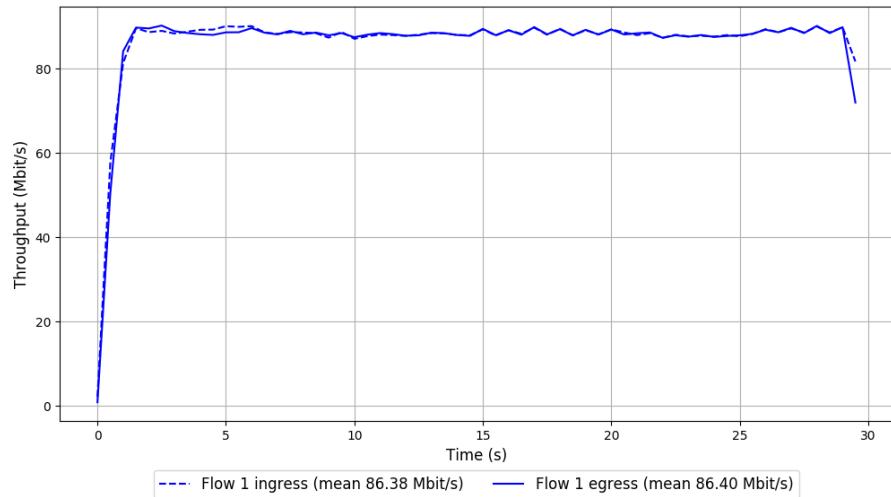


Run 3: Statistics of FillP

```
Start at: 2018-02-02 09:48:29
End at: 2018-02-02 09:48:59
Local clock offset: -0.4 ms
Remote clock offset: 0.824 ms

# Below is generated by plot.py at 2018-02-02 17:30:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.40 Mbit/s
95th percentile per-packet one-way delay: 48.505 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 86.40 Mbit/s
95th percentile per-packet one-way delay: 48.505 ms
Loss rate: 0.33%
```

Run 3: Report of FillP — Data Link

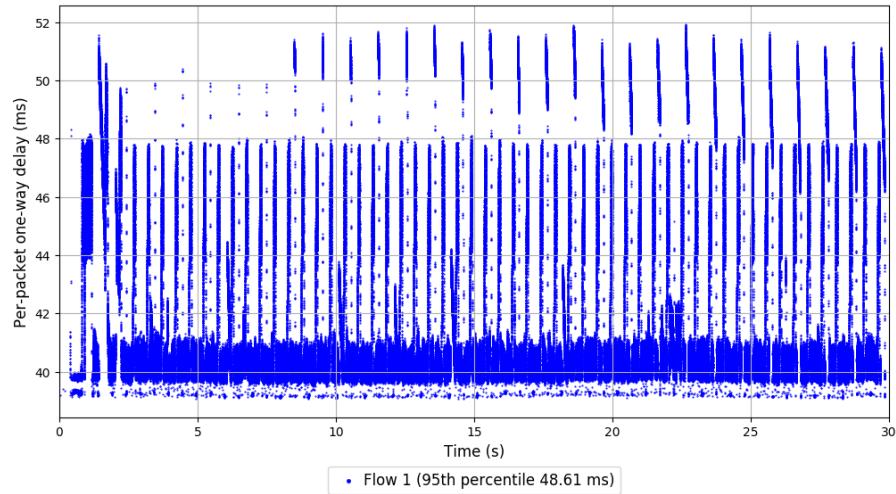
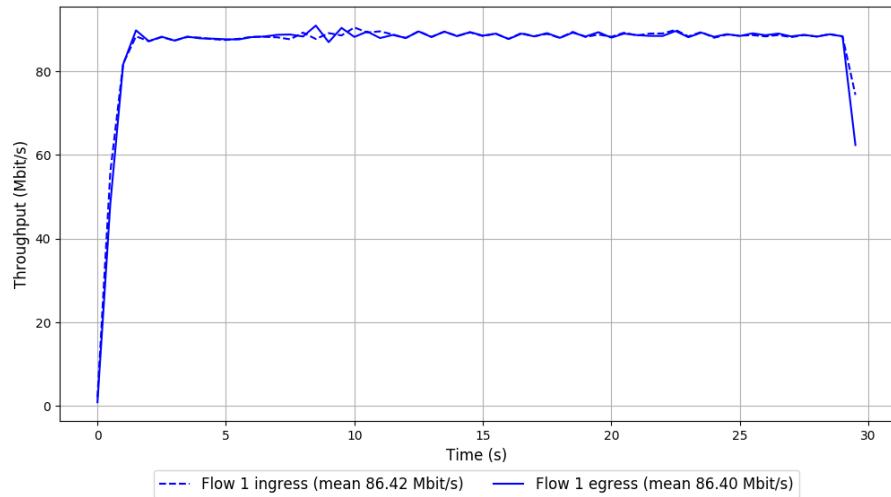


Run 4: Statistics of FillP

```
Start at: 2018-02-02 10:12:42
End at: 2018-02-02 10:13:12
Local clock offset: -0.271 ms
Remote clock offset: 0.532 ms

# Below is generated by plot.py at 2018-02-02 17:30:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.40 Mbit/s
95th percentile per-packet one-way delay: 48.610 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 86.40 Mbit/s
95th percentile per-packet one-way delay: 48.610 ms
Loss rate: 0.38%
```

Run 4: Report of FillP — Data Link

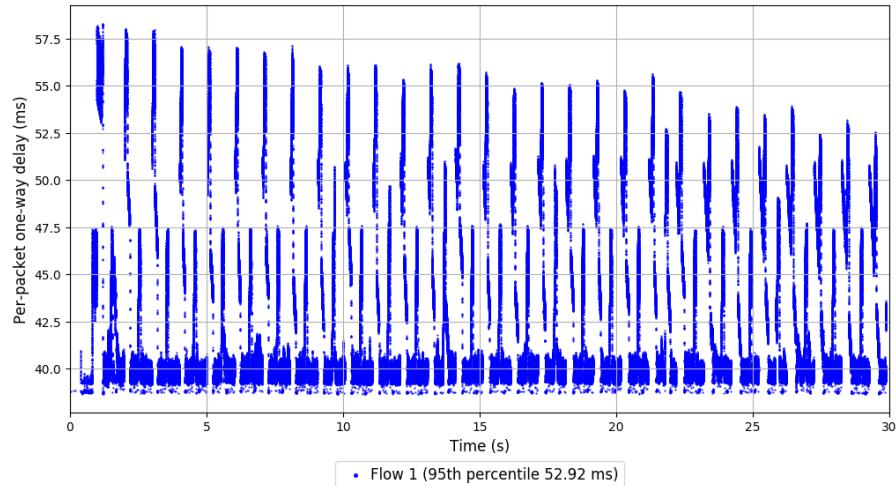
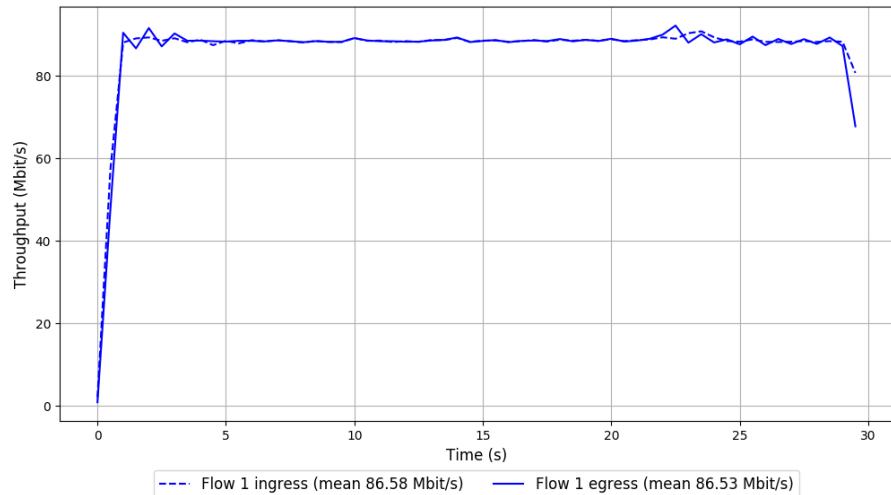


Run 5: Statistics of FillP

```
Start at: 2018-02-02 10:36:57
End at: 2018-02-02 10:37:27
Local clock offset: -0.503 ms
Remote clock offset: 0.266 ms

# Below is generated by plot.py at 2018-02-02 17:30:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.53 Mbit/s
95th percentile per-packet one-way delay: 52.918 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 86.53 Mbit/s
95th percentile per-packet one-way delay: 52.918 ms
Loss rate: 0.41%
```

Run 5: Report of FillP — Data Link

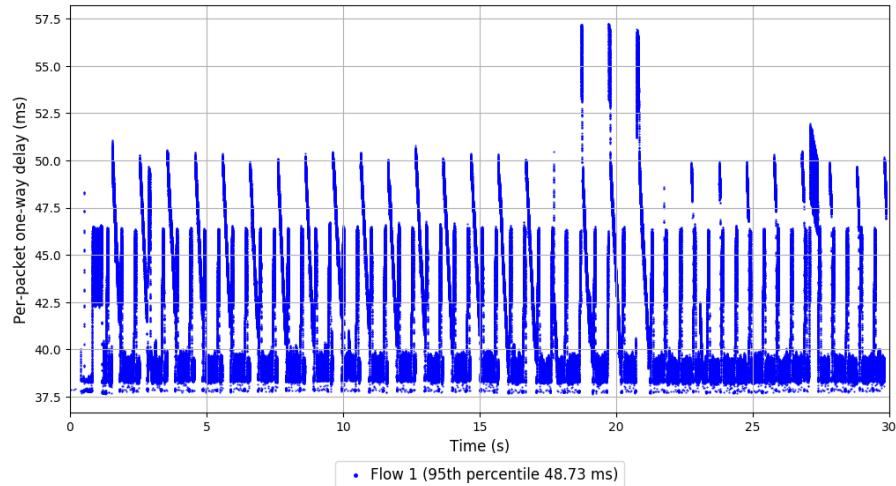
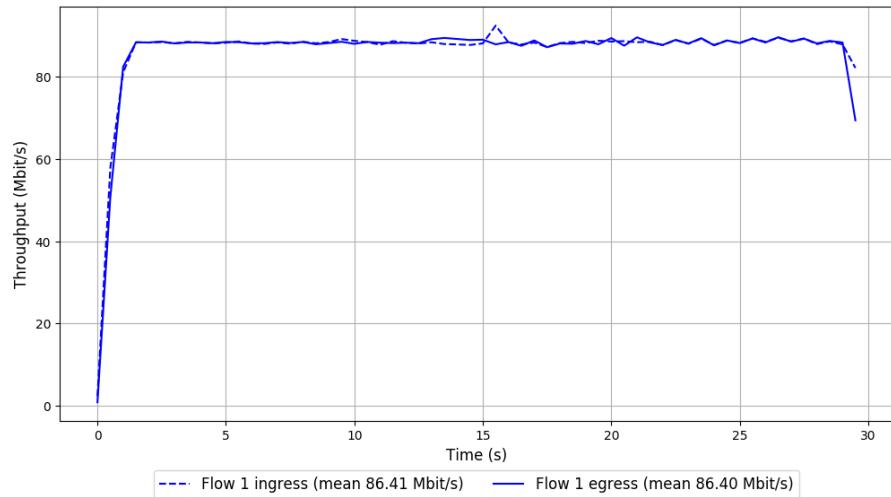


Run 6: Statistics of FillP

```
Start at: 2018-02-02 11:01:06
End at: 2018-02-02 11:01:36
Local clock offset: -1.242 ms
Remote clock offset: -0.263 ms

# Below is generated by plot.py at 2018-02-02 17:30:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.40 Mbit/s
95th percentile per-packet one-way delay: 48.734 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 86.40 Mbit/s
95th percentile per-packet one-way delay: 48.734 ms
Loss rate: 0.37%
```

Run 6: Report of FillP — Data Link

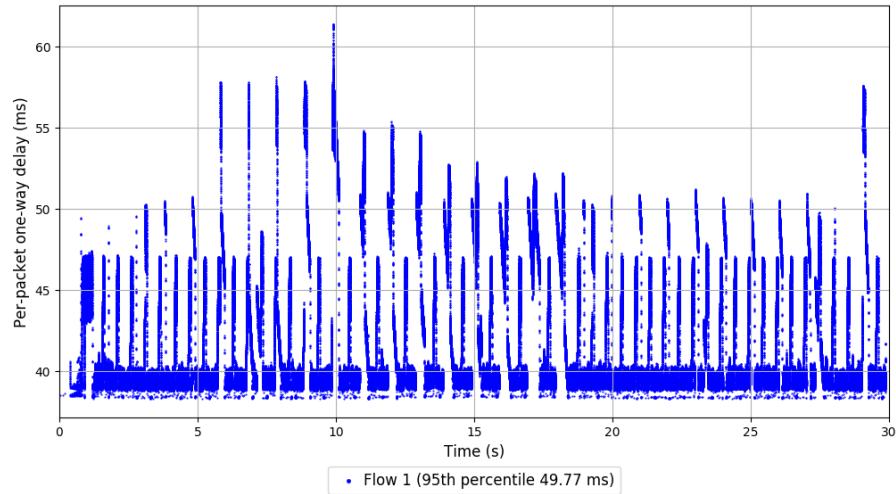
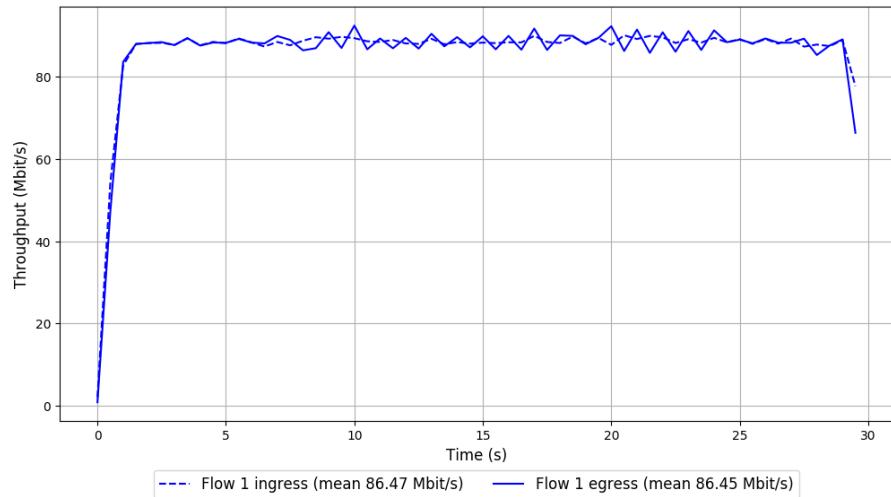


Run 7: Statistics of FillP

```
Start at: 2018-02-02 11:25:20
End at: 2018-02-02 11:25:50
Local clock offset: -1.126 ms
Remote clock offset: -0.653 ms

# Below is generated by plot.py at 2018-02-02 17:31:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.45 Mbit/s
95th percentile per-packet one-way delay: 49.774 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 86.45 Mbit/s
95th percentile per-packet one-way delay: 49.774 ms
Loss rate: 0.38%
```

Run 7: Report of FillP — Data Link

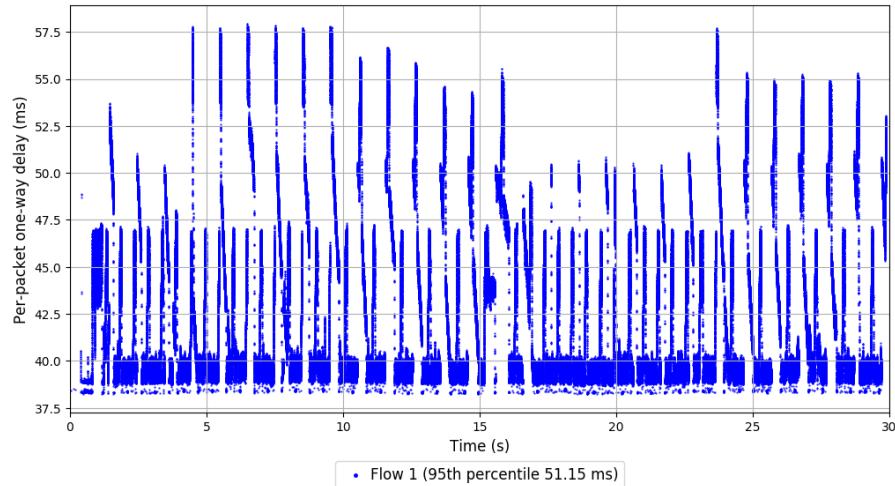
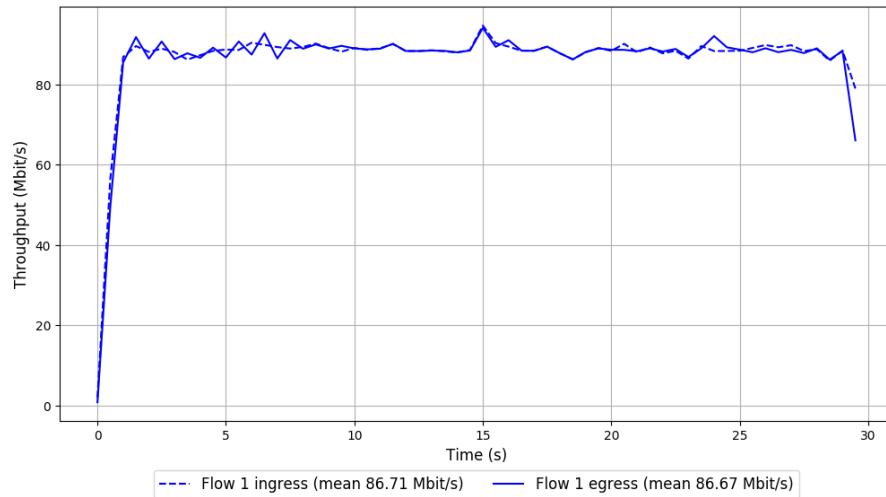


Run 8: Statistics of FillP

```
Start at: 2018-02-02 11:49:25
End at: 2018-02-02 11:49:55
Local clock offset: -0.722 ms
Remote clock offset: -0.832 ms

# Below is generated by plot.py at 2018-02-02 17:31:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.67 Mbit/s
95th percentile per-packet one-way delay: 51.145 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 86.67 Mbit/s
95th percentile per-packet one-way delay: 51.145 ms
Loss rate: 0.39%
```

Run 8: Report of FillP — Data Link

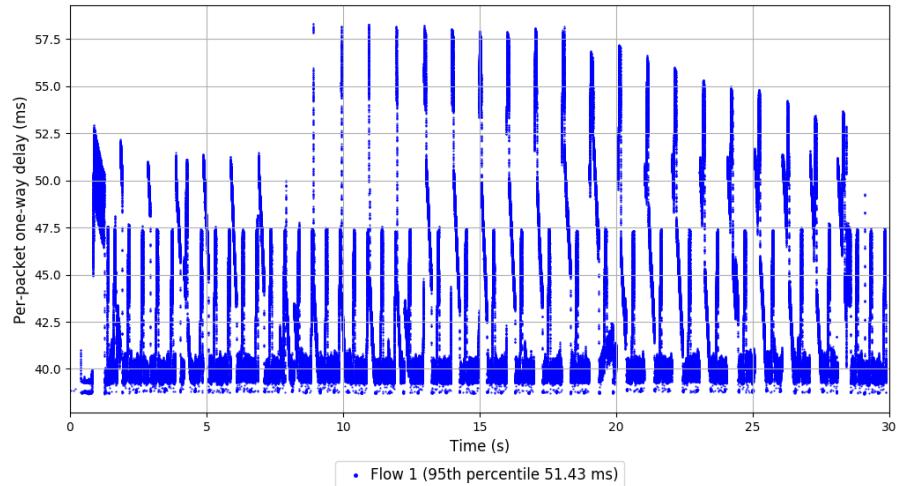
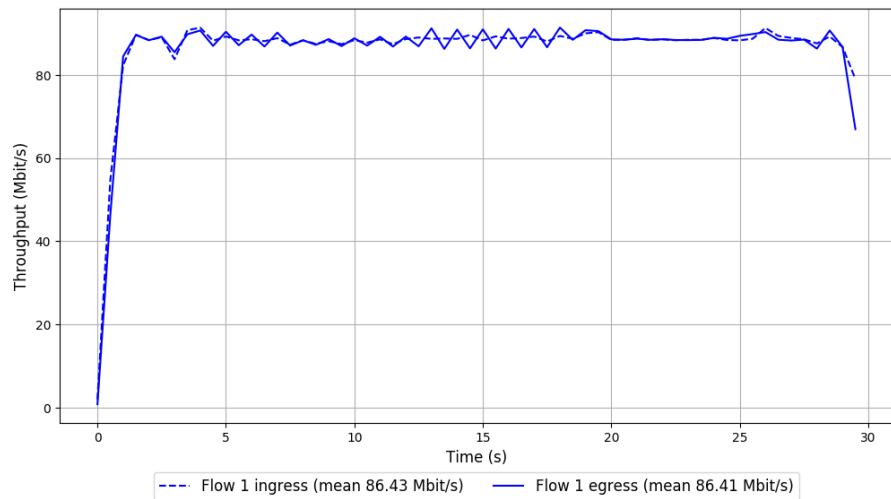


Run 9: Statistics of FillP

```
Start at: 2018-02-02 12:13:31
End at: 2018-02-02 12:14:01
Local clock offset: -0.515 ms
Remote clock offset: -0.572 ms

# Below is generated by plot.py at 2018-02-02 17:32:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.41 Mbit/s
95th percentile per-packet one-way delay: 51.433 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 86.41 Mbit/s
95th percentile per-packet one-way delay: 51.433 ms
Loss rate: 0.37%
```

Run 9: Report of FillP — Data Link

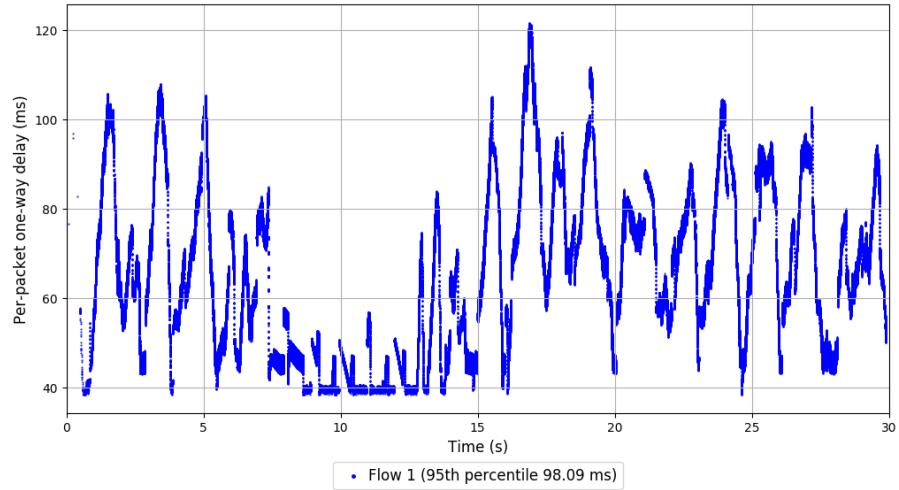
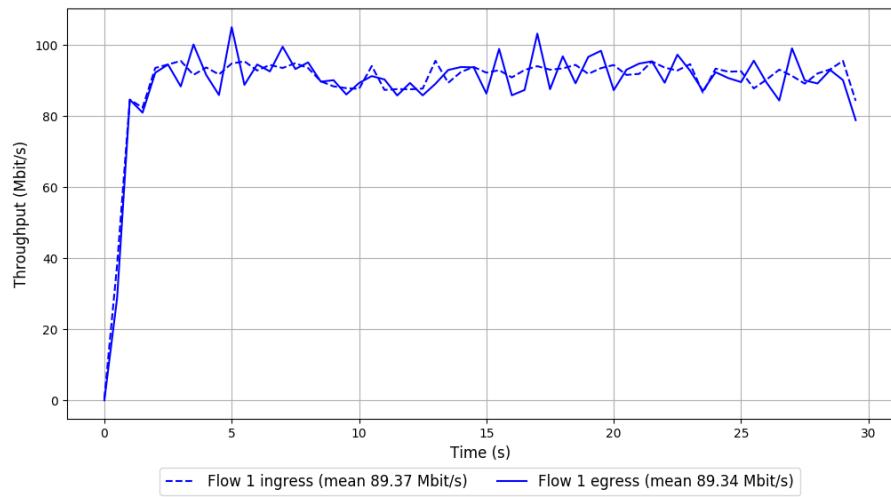


Run 10: Statistics of FillP

```
Start at: 2018-02-02 12:37:54
End at: 2018-02-02 12:38:24
Local clock offset: -0.634 ms
Remote clock offset: 0.541 ms

# Below is generated by plot.py at 2018-02-02 17:32:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.34 Mbit/s
95th percentile per-packet one-way delay: 98.094 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 89.34 Mbit/s
95th percentile per-packet one-way delay: 98.094 ms
Loss rate: 0.51%
```

Run 10: Report of FillP — Data Link

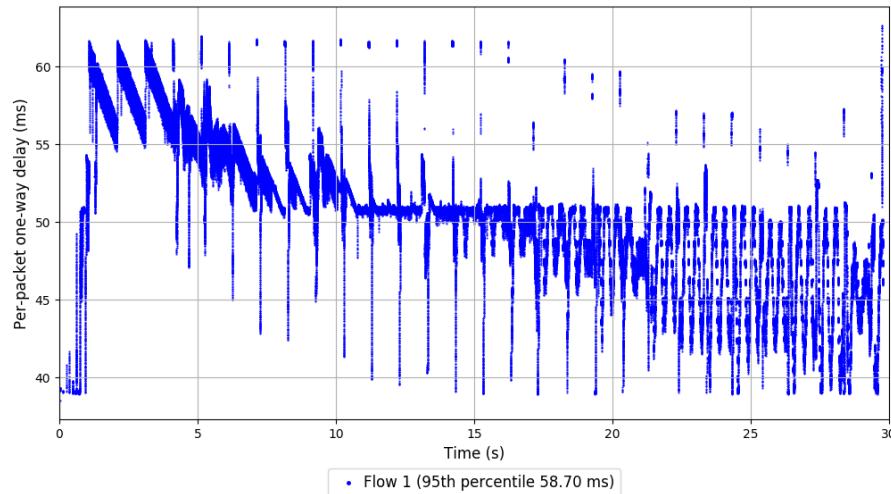
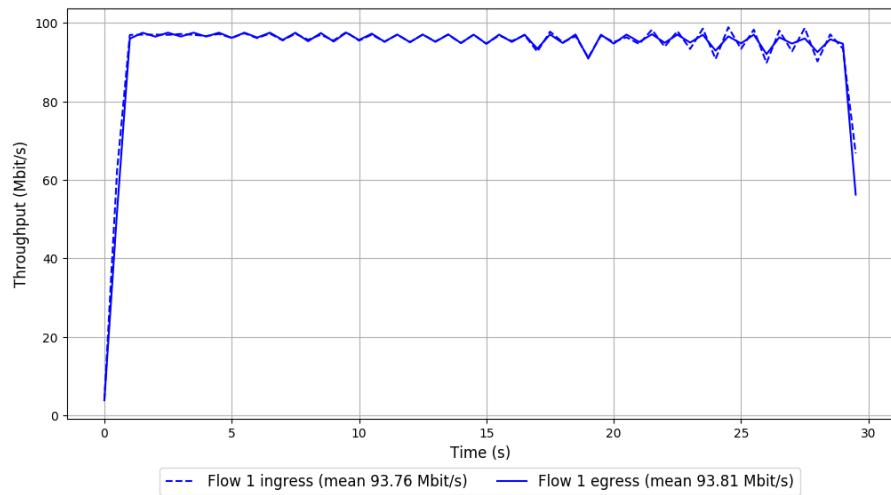


Run 1: Statistics of Indigo-1-32

```
Start at: 2018-02-02 09:10:50
End at: 2018-02-02 09:11:20
Local clock offset: -0.342 ms
Remote clock offset: 1.075 ms

# Below is generated by plot.py at 2018-02-02 17:32:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.81 Mbit/s
95th percentile per-packet one-way delay: 58.696 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 93.81 Mbit/s
95th percentile per-packet one-way delay: 58.696 ms
Loss rate: 0.32%
```

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

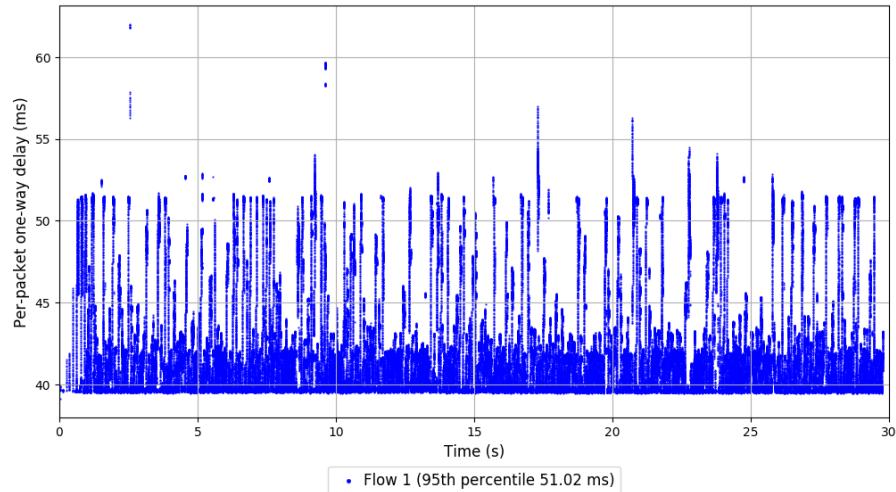
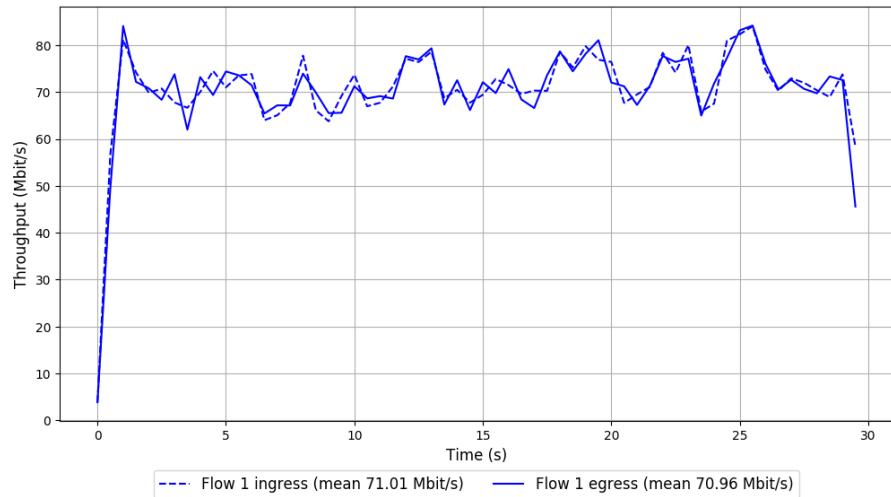


Run 2: Statistics of Indigo-1-32

```
Start at: 2018-02-02 09:35:04
End at: 2018-02-02 09:35:34
Local clock offset: -0.277 ms
Remote clock offset: 0.88 ms

# Below is generated by plot.py at 2018-02-02 17:32:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.96 Mbit/s
95th percentile per-packet one-way delay: 51.017 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 70.96 Mbit/s
95th percentile per-packet one-way delay: 51.017 ms
Loss rate: 0.42%
```

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

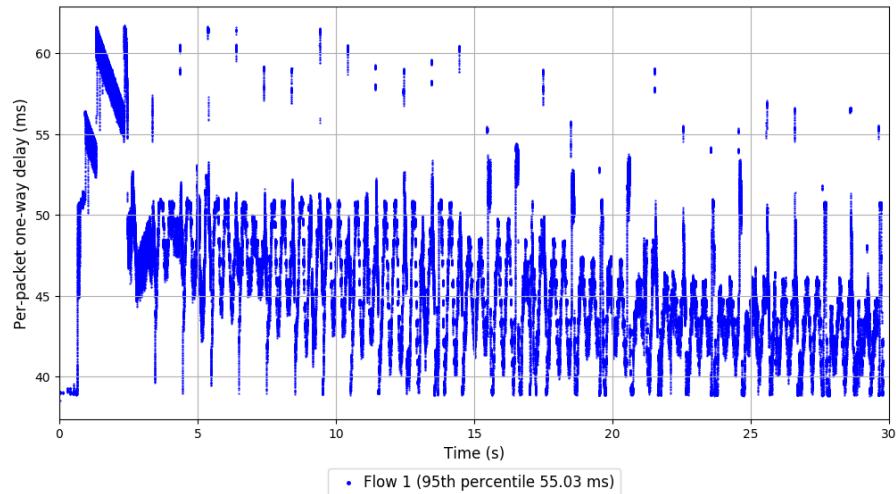
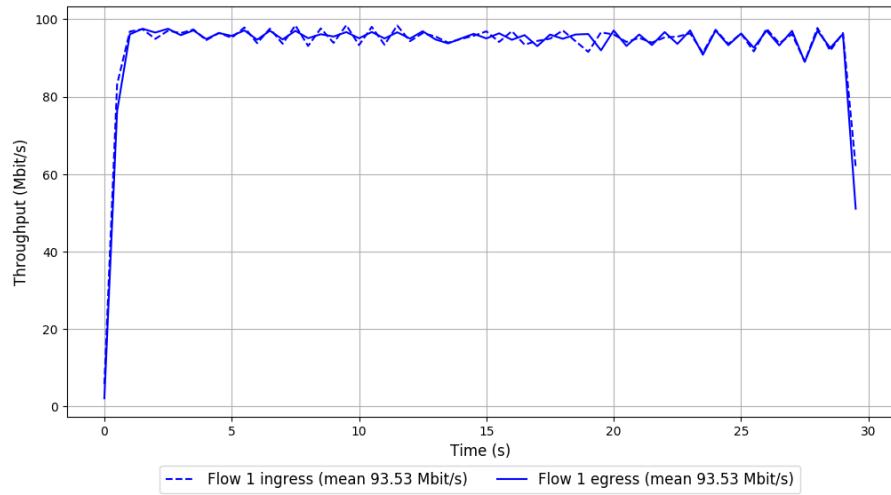


Run 3: Statistics of Indigo-1-32

```
Start at: 2018-02-02 09:59:15
End at: 2018-02-02 09:59:45
Local clock offset: -0.692 ms
Remote clock offset: 0.641 ms

# Below is generated by plot.py at 2018-02-02 17:32:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.53 Mbit/s
95th percentile per-packet one-way delay: 55.033 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 93.53 Mbit/s
95th percentile per-packet one-way delay: 55.033 ms
Loss rate: 0.34%
```

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

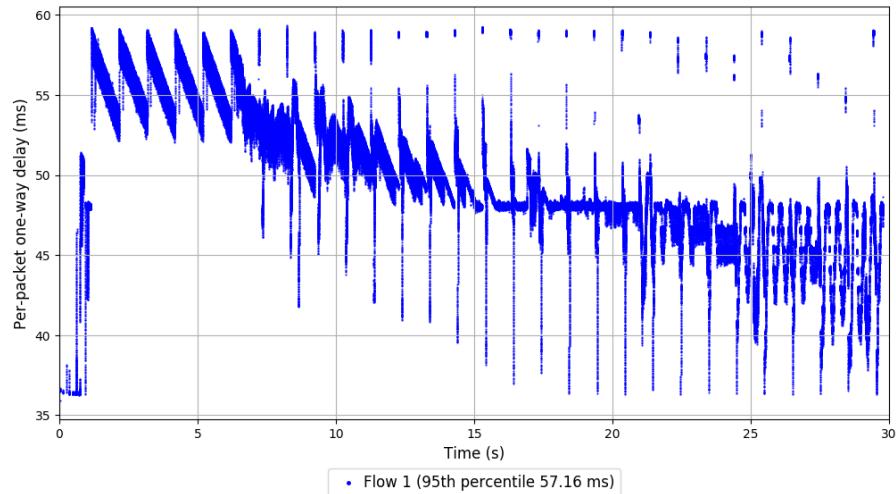
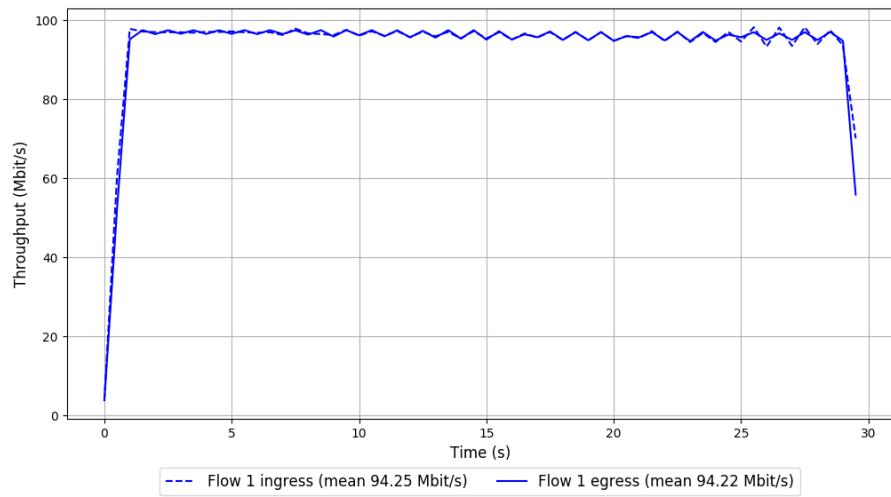


Run 4: Statistics of Indigo-1-32

```
Start at: 2018-02-02 10:23:29
End at: 2018-02-02 10:23:59
Local clock offset: -3.487 ms
Remote clock offset: 0.423 ms

# Below is generated by plot.py at 2018-02-02 17:32:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.22 Mbit/s
95th percentile per-packet one-way delay: 57.159 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 94.22 Mbit/s
95th percentile per-packet one-way delay: 57.159 ms
Loss rate: 0.38%
```

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

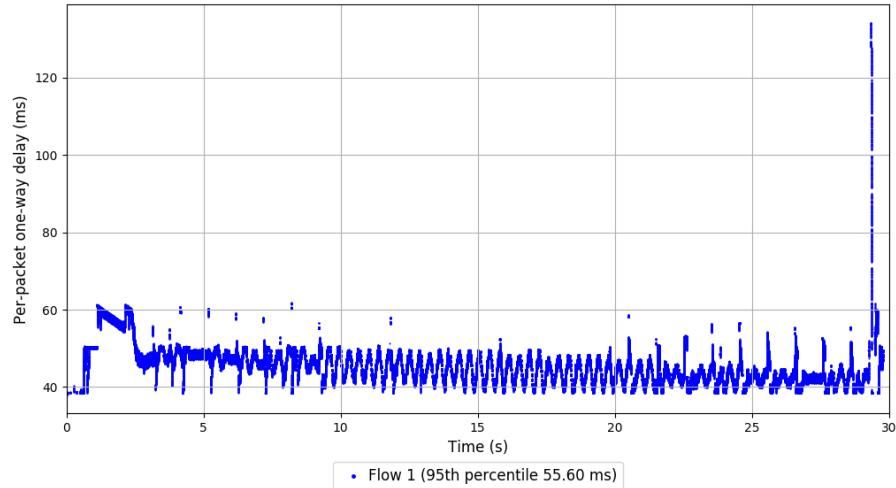
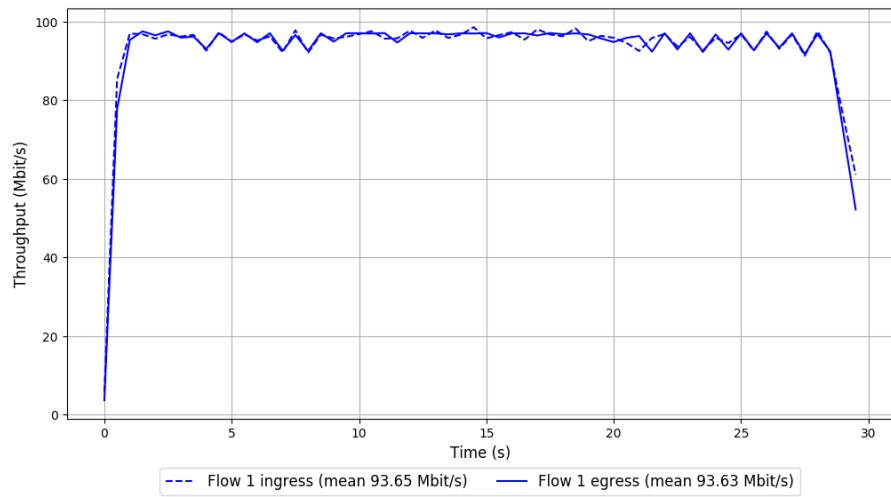


Run 5: Statistics of Indigo-1-32

```
Start at: 2018-02-02 10:47:41
End at: 2018-02-02 10:48:11
Local clock offset: -1.308 ms
Remote clock offset: 0.052 ms

# Below is generated by plot.py at 2018-02-02 17:32:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.63 Mbit/s
95th percentile per-packet one-way delay: 55.596 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 93.63 Mbit/s
95th percentile per-packet one-way delay: 55.596 ms
Loss rate: 0.37%
```

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

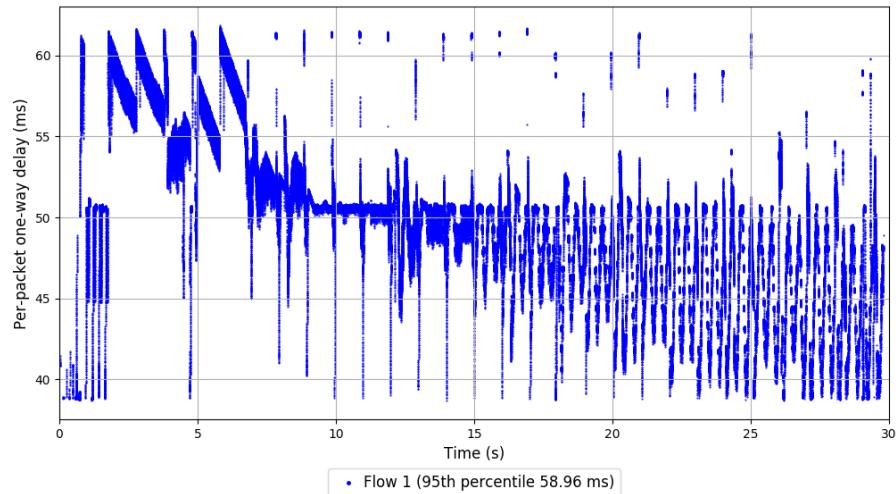
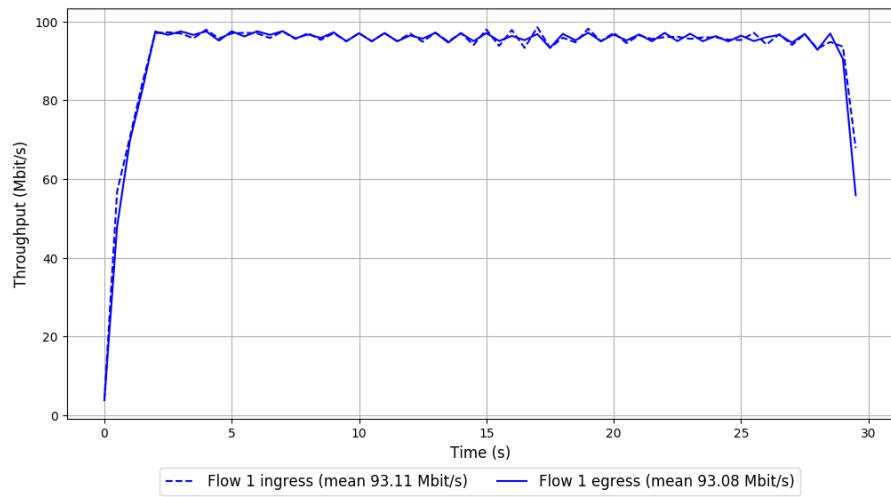


Run 6: Statistics of Indigo-1-32

```
Start at: 2018-02-02 11:11:51
End at: 2018-02-02 11:12:21
Local clock offset: -1.181 ms
Remote clock offset: -0.447 ms

# Below is generated by plot.py at 2018-02-02 17:32:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.08 Mbit/s
95th percentile per-packet one-way delay: 58.963 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 93.08 Mbit/s
95th percentile per-packet one-way delay: 58.963 ms
Loss rate: 0.38%
```

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

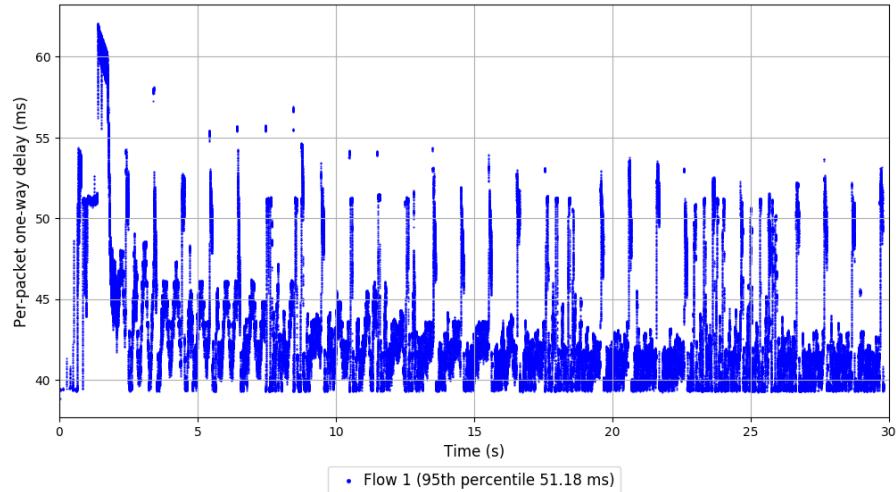
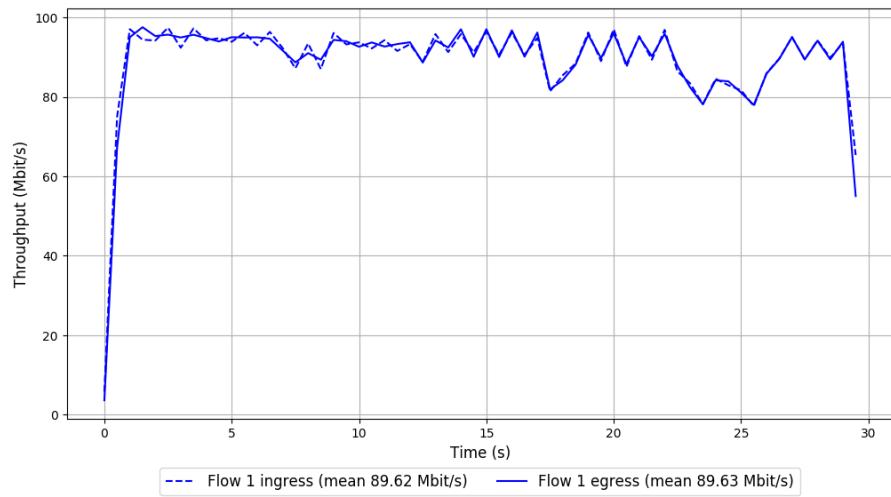


Run 7: Statistics of Indigo-1-32

```
Start at: 2018-02-02 11:36:00
End at: 2018-02-02 11:36:31
Local clock offset: -0.956 ms
Remote clock offset: -0.712 ms

# Below is generated by plot.py at 2018-02-02 17:32:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.63 Mbit/s
95th percentile per-packet one-way delay: 51.176 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 89.63 Mbit/s
95th percentile per-packet one-way delay: 51.176 ms
Loss rate: 0.34%
```

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

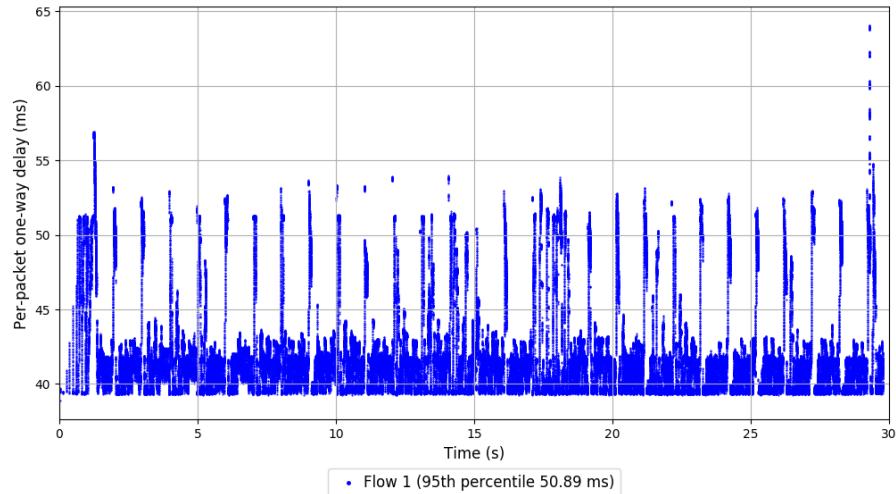
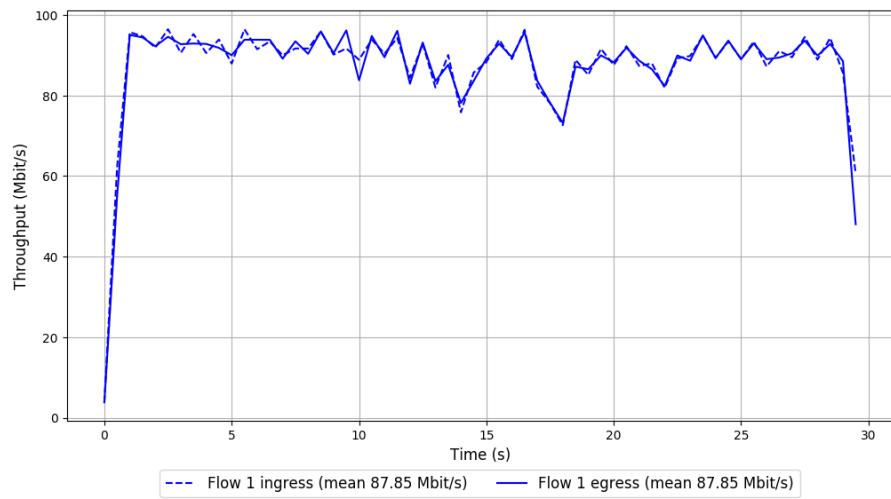


Run 8: Statistics of Indigo-1-32

```
Start at: 2018-02-02 12:00:06
End at: 2018-02-02 12:00:36
Local clock offset: -0.665 ms
Remote clock offset: -0.926 ms

# Below is generated by plot.py at 2018-02-02 17:33:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.85 Mbit/s
95th percentile per-packet one-way delay: 50.889 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 87.85 Mbit/s
95th percentile per-packet one-way delay: 50.889 ms
Loss rate: 0.34%
```

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

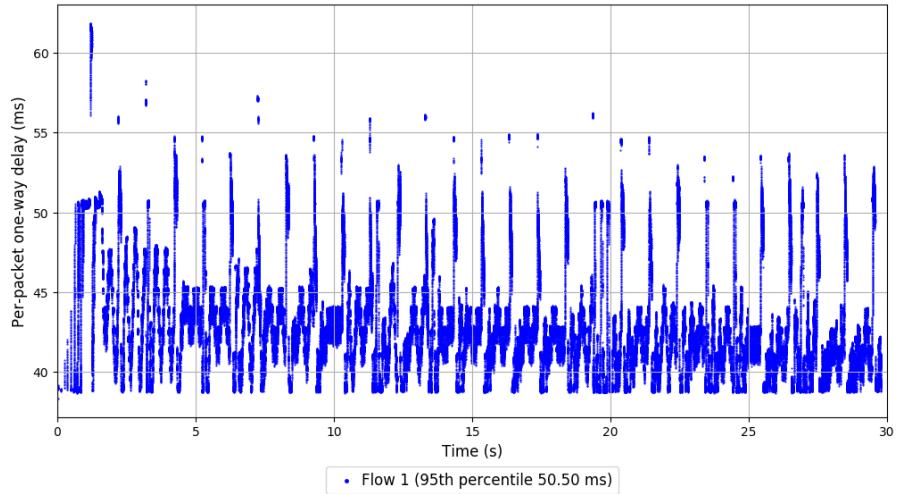
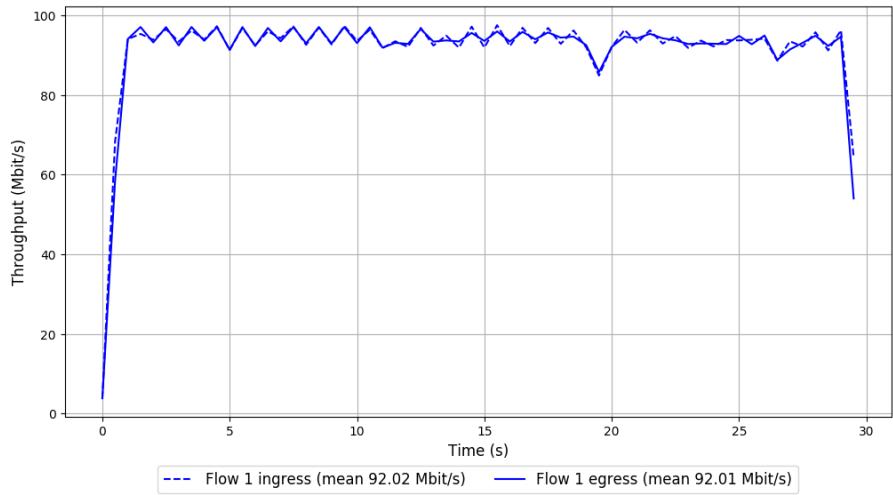


Run 9: Statistics of Indigo-1-32

```
Start at: 2018-02-02 12:24:15
End at: 2018-02-02 12:24:45
Local clock offset: -0.694 ms
Remote clock offset: -0.083 ms

# Below is generated by plot.py at 2018-02-02 17:33:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.01 Mbit/s
95th percentile per-packet one-way delay: 50.501 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 92.01 Mbit/s
95th percentile per-packet one-way delay: 50.501 ms
Loss rate: 0.36%
```

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

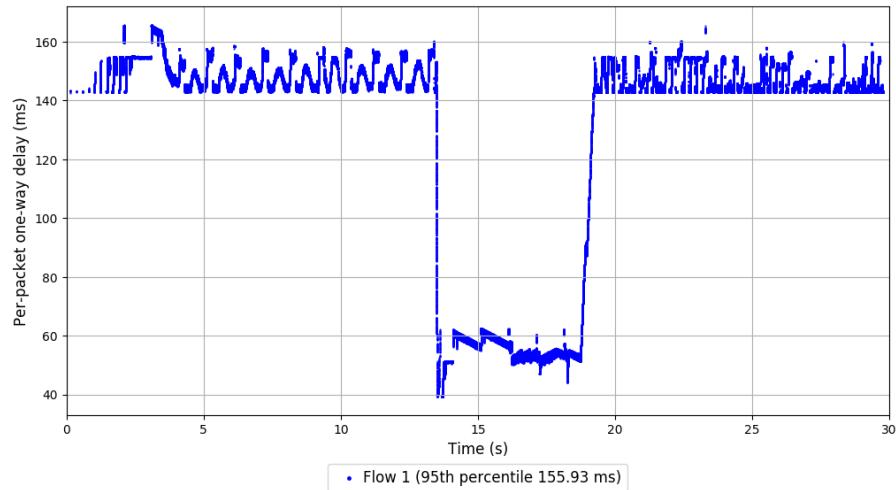
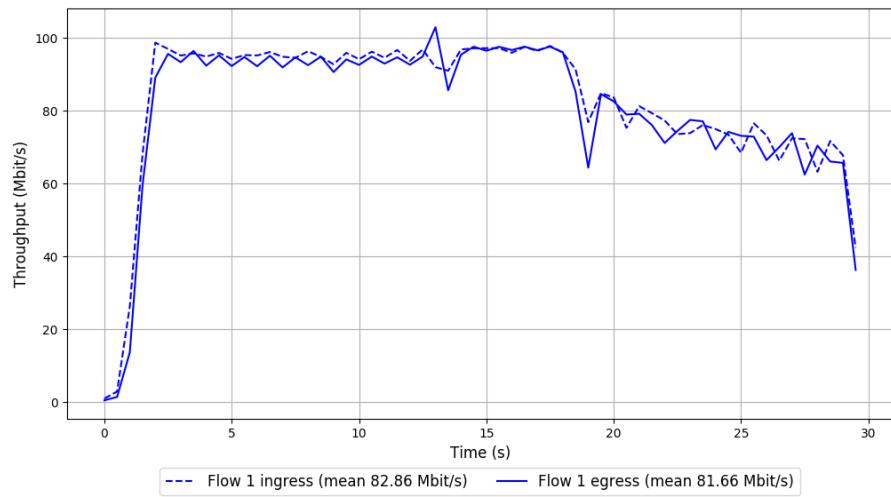


Run 10: Statistics of Indigo-1-32

```
Start at: 2018-02-02 12:49:03
End at: 2018-02-02 12:49:33
Local clock offset: -0.599 ms
Remote clock offset: 0.551 ms

# Below is generated by plot.py at 2018-02-02 17:33:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.66 Mbit/s
95th percentile per-packet one-way delay: 155.928 ms
Loss rate: 2.10%
-- Flow 1:
Average throughput: 81.66 Mbit/s
95th percentile per-packet one-way delay: 155.928 ms
Loss rate: 2.10%
```

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

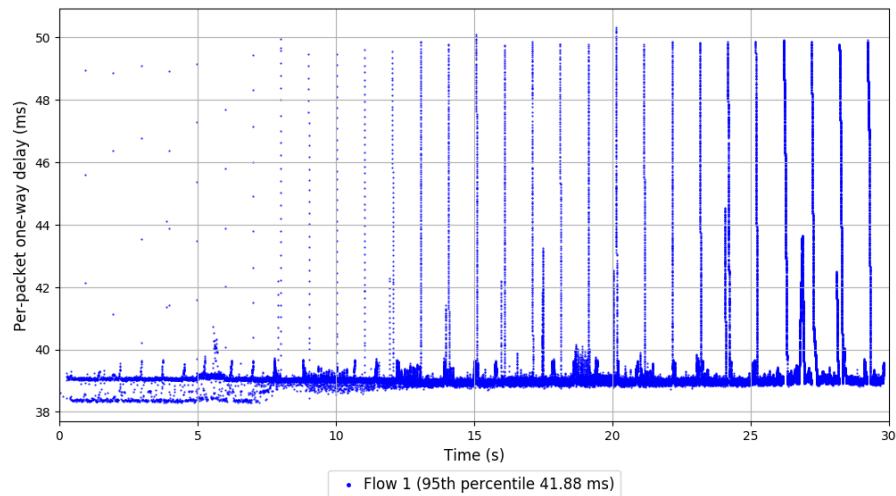
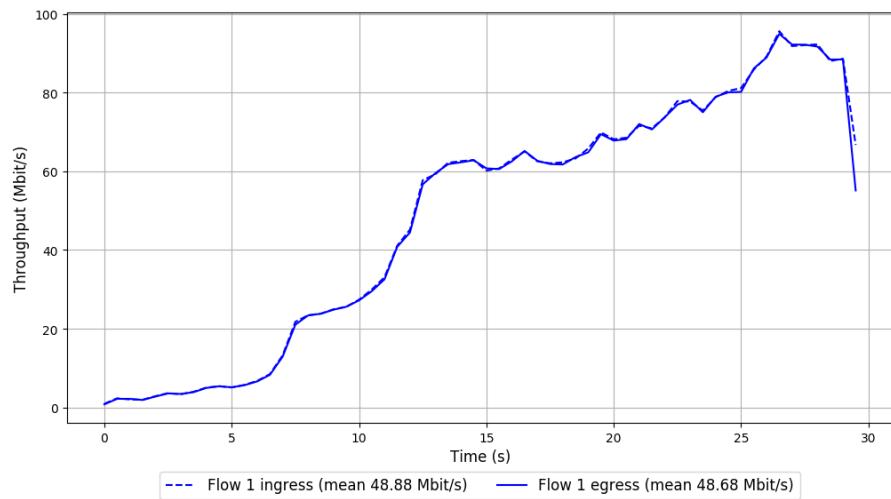


Run 1: Statistics of Vivace-latency

```
Start at: 2018-02-02 09:03:39
End at: 2018-02-02 09:04:09
Local clock offset: -0.253 ms
Remote clock offset: 1.195 ms

# Below is generated by plot.py at 2018-02-02 17:33:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 48.68 Mbit/s
95th percentile per-packet one-way delay: 41.882 ms
Loss rate: 0.76%
-- Flow 1:
Average throughput: 48.68 Mbit/s
95th percentile per-packet one-way delay: 41.882 ms
Loss rate: 0.76%
```

Run 1: Report of Vivace-latency — Data Link

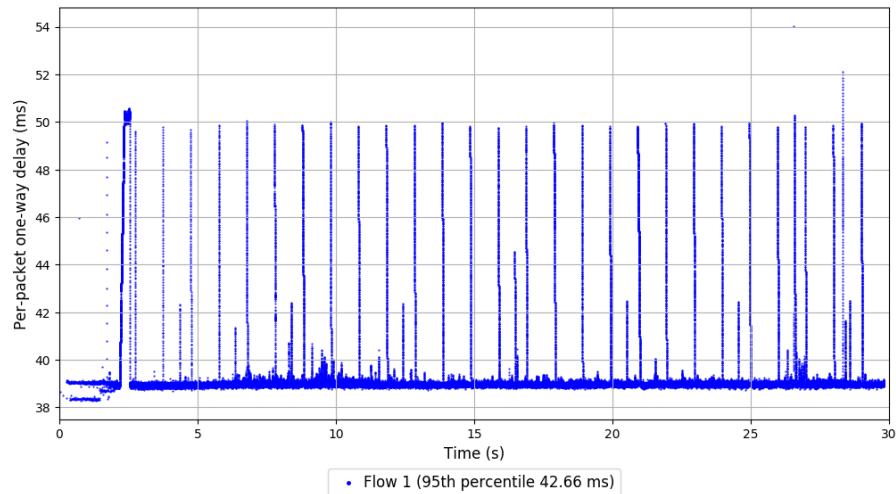
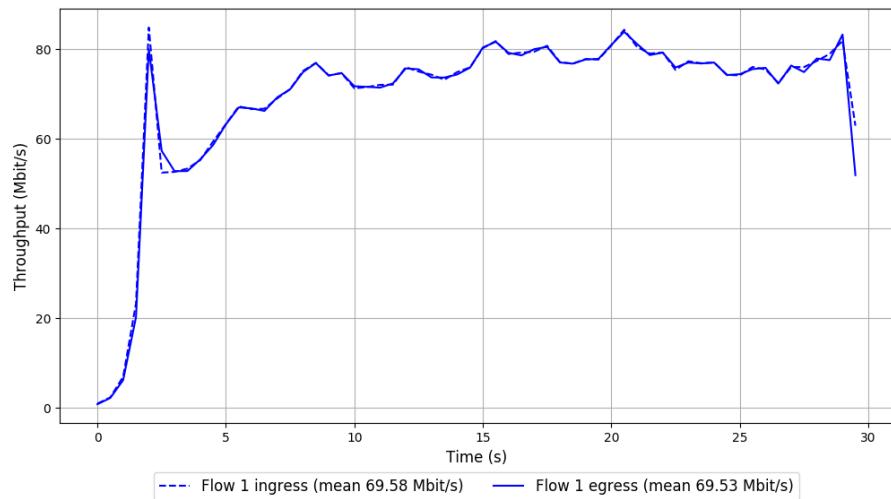


Run 2: Statistics of Vivace-latency

```
Start at: 2018-02-02 09:28:21
End at: 2018-02-02 09:28:51
Local clock offset: -0.499 ms
Remote clock offset: 1.038 ms

# Below is generated by plot.py at 2018-02-02 17:33:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.53 Mbit/s
95th percentile per-packet one-way delay: 42.664 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 69.53 Mbit/s
95th percentile per-packet one-way delay: 42.664 ms
Loss rate: 0.42%
```

Run 2: Report of Vivace-latency — Data Link

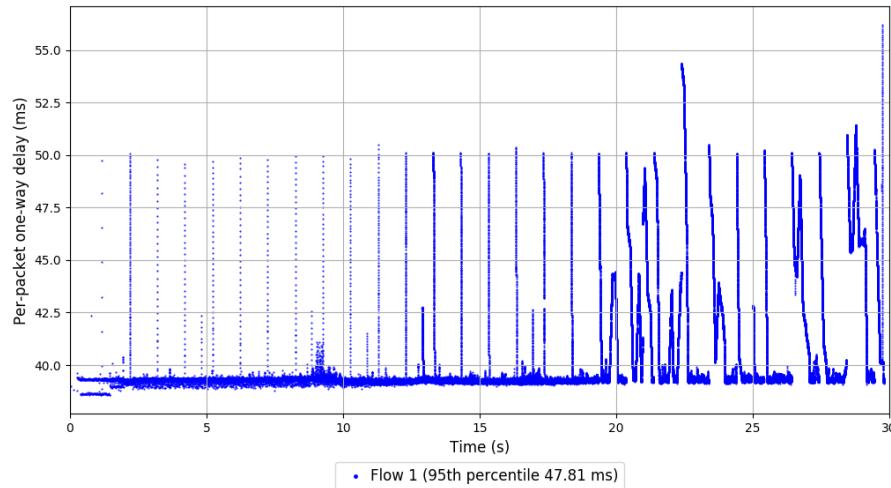
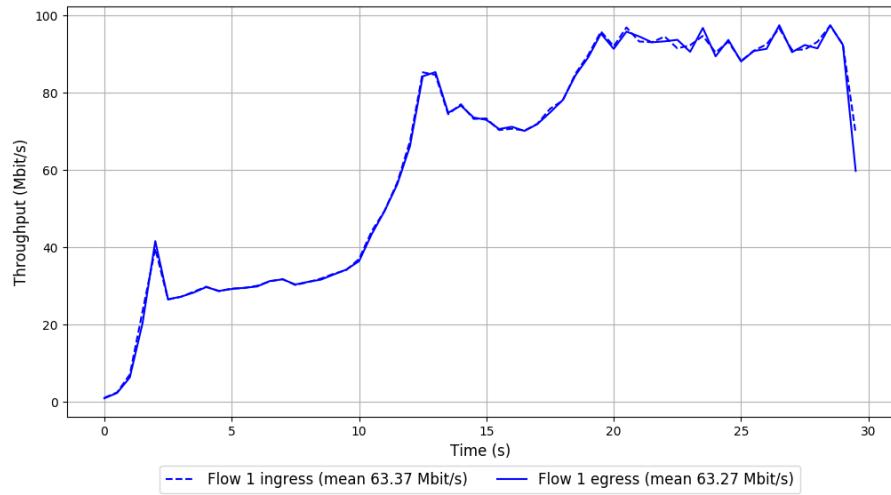


Run 3: Statistics of Vivace-latency

```
Start at: 2018-02-02 09:52:31
End at: 2018-02-02 09:53:01
Local clock offset: -0.34 ms
Remote clock offset: 0.768 ms

# Below is generated by plot.py at 2018-02-02 17:33:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.27 Mbit/s
95th percentile per-packet one-way delay: 47.806 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 63.27 Mbit/s
95th percentile per-packet one-way delay: 47.806 ms
Loss rate: 0.50%
```

Run 3: Report of Vivace-latency — Data Link

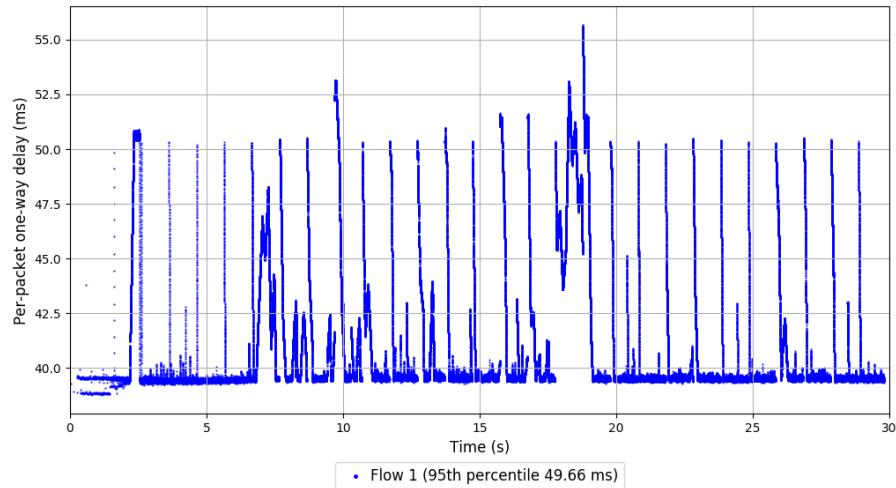
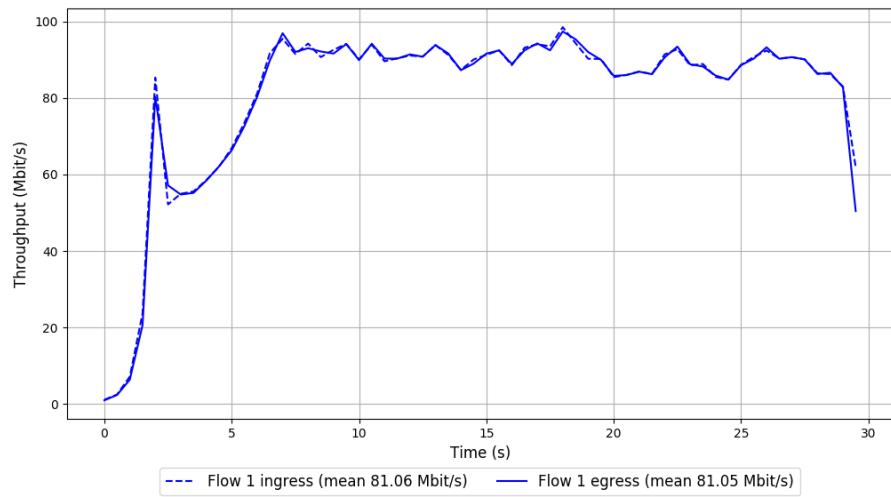


Run 4: Statistics of Vivace-latency

```
Start at: 2018-02-02 10:16:46
End at: 2018-02-02 10:17:16
Local clock offset: -0.299 ms
Remote clock offset: 0.472 ms

# Below is generated by plot.py at 2018-02-02 17:34:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.05 Mbit/s
95th percentile per-packet one-way delay: 49.660 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 81.05 Mbit/s
95th percentile per-packet one-way delay: 49.660 ms
Loss rate: 0.38%
```

Run 4: Report of Vivace-latency — Data Link

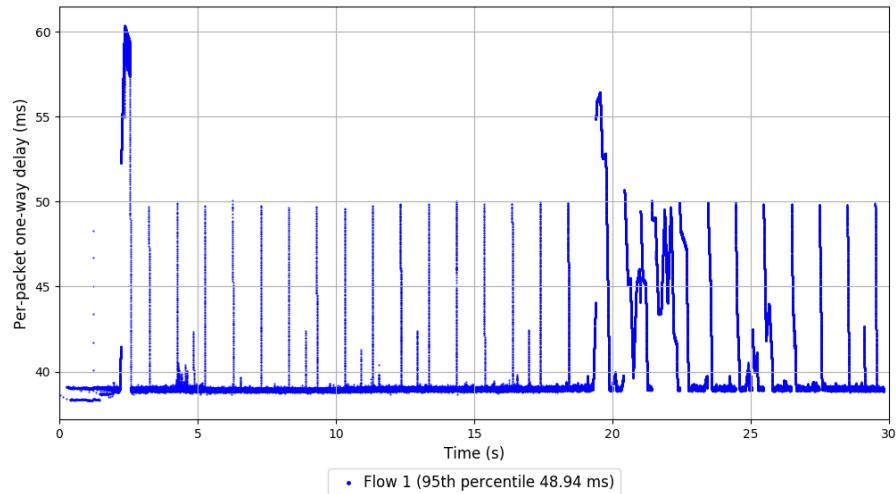
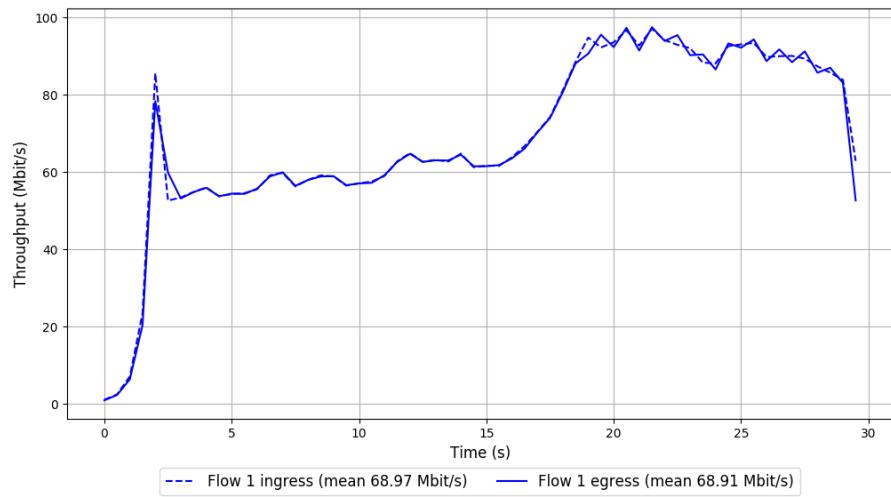


Run 5: Statistics of Vivace-latency

```
Start at: 2018-02-02 10:41:00
End at: 2018-02-02 10:41:30
Local clock offset: -1.104 ms
Remote clock offset: 0.143 ms

# Below is generated by plot.py at 2018-02-02 17:34:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.91 Mbit/s
95th percentile per-packet one-way delay: 48.940 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 68.91 Mbit/s
95th percentile per-packet one-way delay: 48.940 ms
Loss rate: 0.43%
```

Run 5: Report of Vivace-latency — Data Link

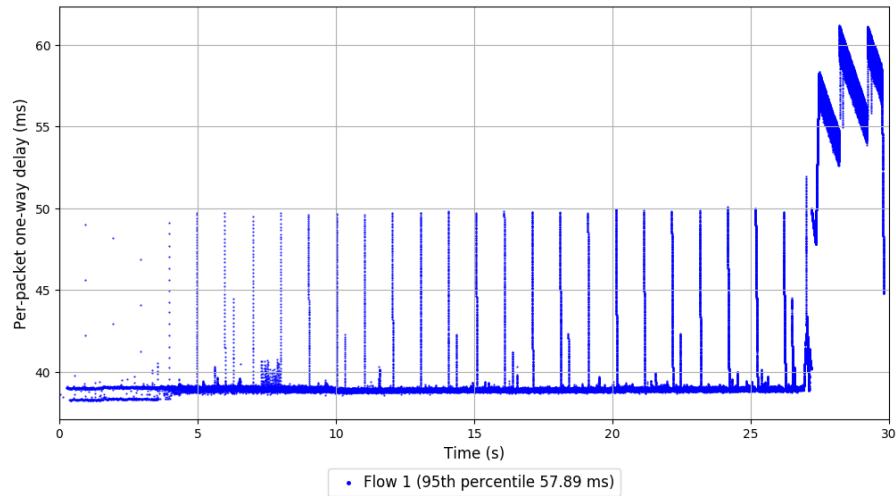
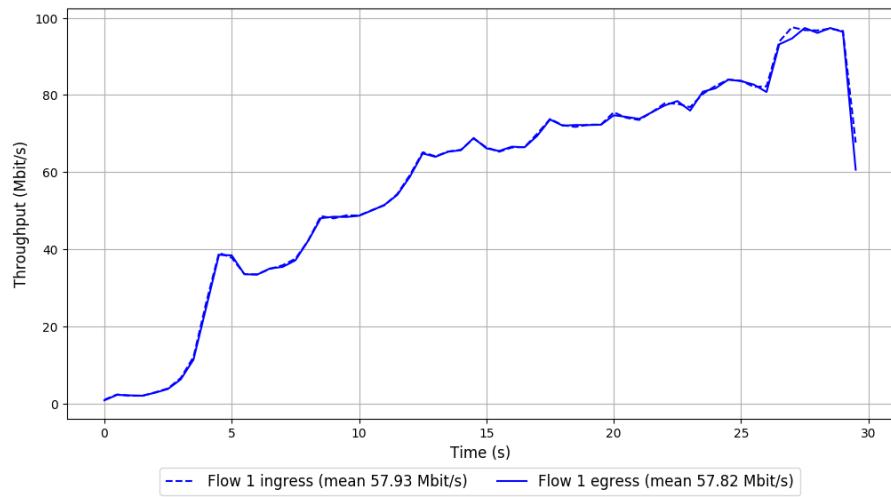


Run 6: Statistics of Vivace-latency

```
Start at: 2018-02-02 11:05:09
End at: 2018-02-02 11:05:39
Local clock offset: -0.648 ms
Remote clock offset: -0.329 ms

# Below is generated by plot.py at 2018-02-02 17:34:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 57.82 Mbit/s
95th percentile per-packet one-way delay: 57.888 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 57.82 Mbit/s
95th percentile per-packet one-way delay: 57.888 ms
Loss rate: 0.53%
```

Run 6: Report of Vivace-latency — Data Link

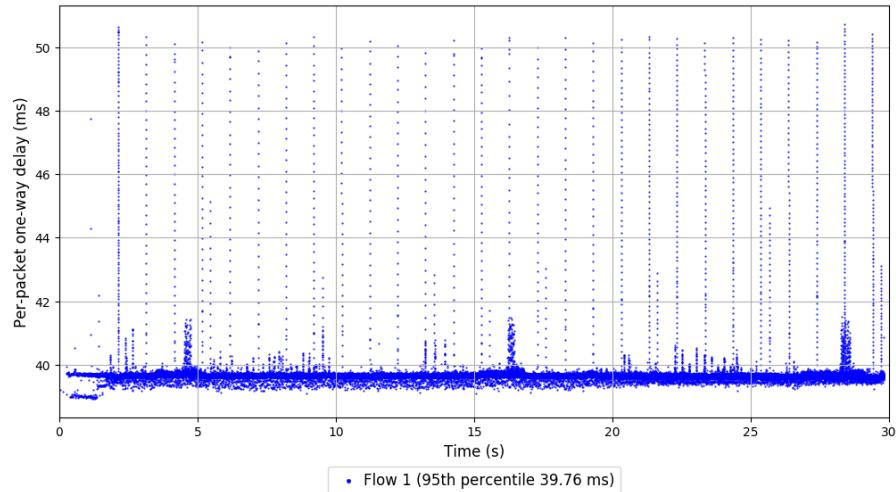
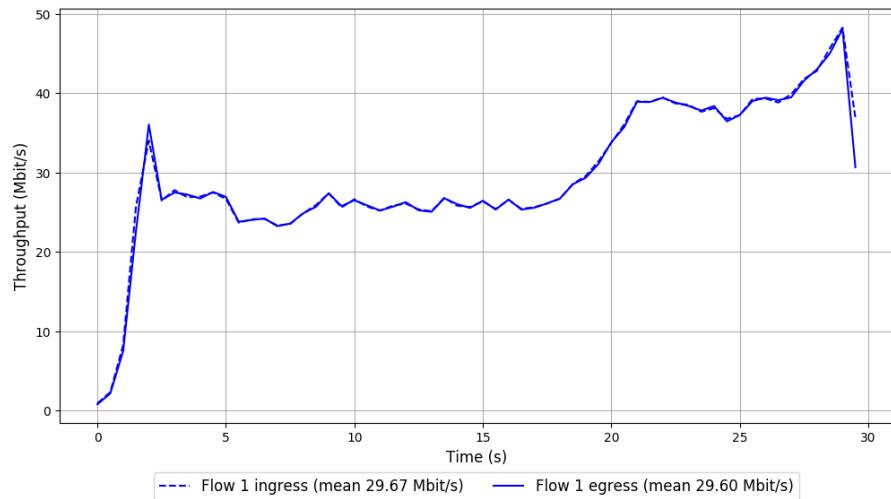


Run 7: Statistics of Vivace-latency

```
Start at: 2018-02-02 11:29:24
End at: 2018-02-02 11:29:54
Local clock offset: -0.674 ms
Remote clock offset: -0.646 ms

# Below is generated by plot.py at 2018-02-02 17:34:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 29.60 Mbit/s
95th percentile per-packet one-way delay: 39.764 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 29.60 Mbit/s
95th percentile per-packet one-way delay: 39.764 ms
Loss rate: 0.58%
```

Run 7: Report of Vivace-latency — Data Link

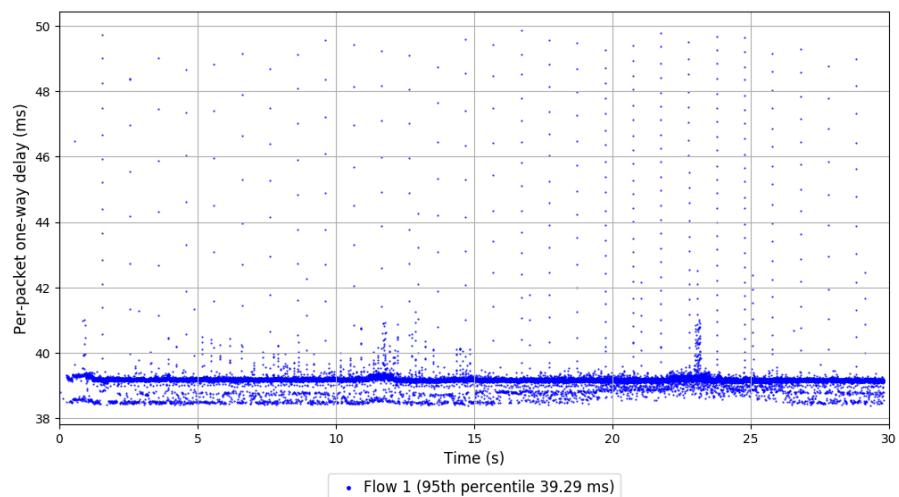
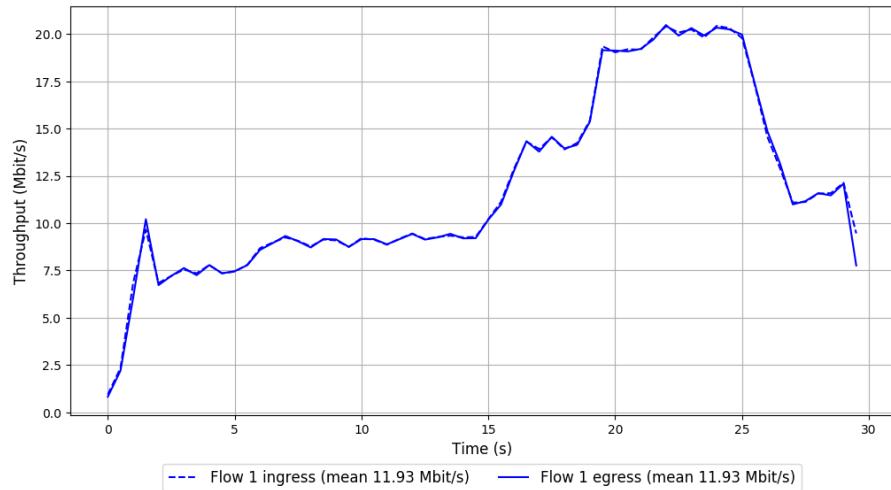


Run 8: Statistics of Vivace-latency

```
Start at: 2018-02-02 11:53:31
End at: 2018-02-02 11:54:01
Local clock offset: -0.775 ms
Remote clock offset: -0.835 ms

# Below is generated by plot.py at 2018-02-02 17:34:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.93 Mbit/s
95th percentile per-packet one-way delay: 39.288 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 11.93 Mbit/s
95th percentile per-packet one-way delay: 39.288 ms
Loss rate: 0.38%
```

Run 8: Report of Vivace-latency — Data Link

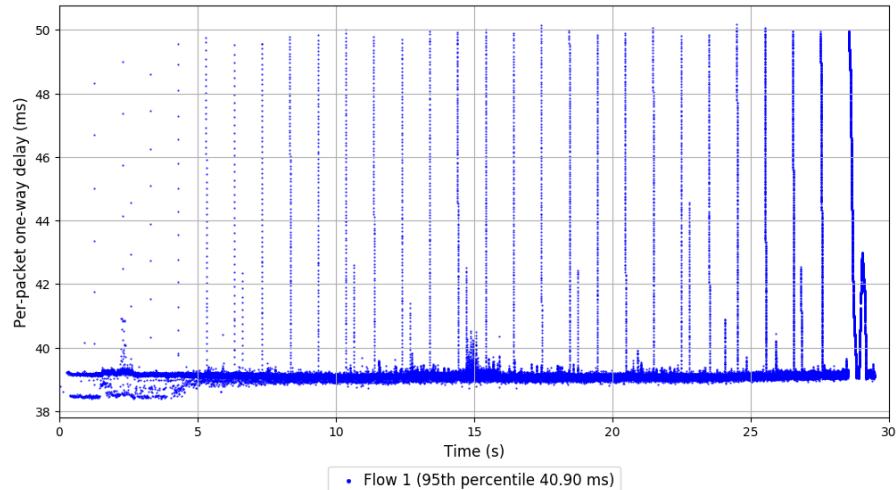
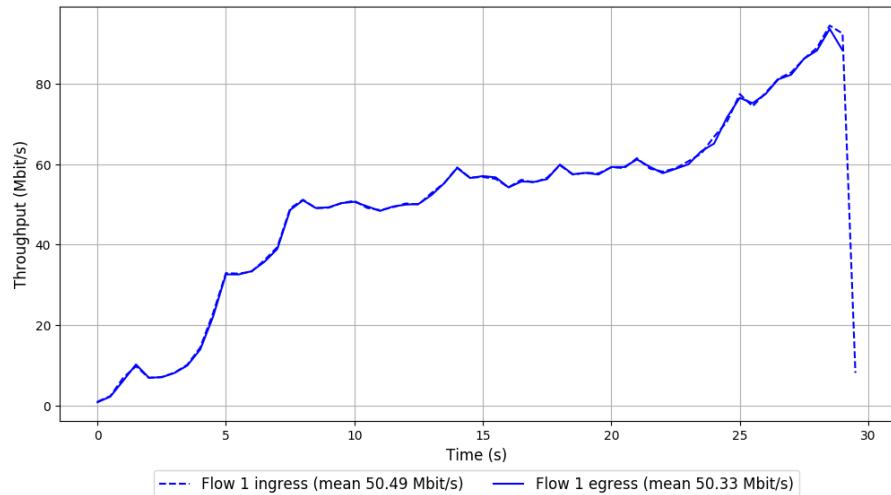


Run 9: Statistics of Vivace-latency

```
Start at: 2018-02-02 12:17:35
End at: 2018-02-02 12:18:05
Local clock offset: -0.732 ms
Remote clock offset: -0.425 ms

# Below is generated by plot.py at 2018-02-02 17:34:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.33 Mbit/s
95th percentile per-packet one-way delay: 40.901 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 50.33 Mbit/s
95th percentile per-packet one-way delay: 40.901 ms
Loss rate: 0.69%
```

Run 9: Report of Vivace-latency — Data Link

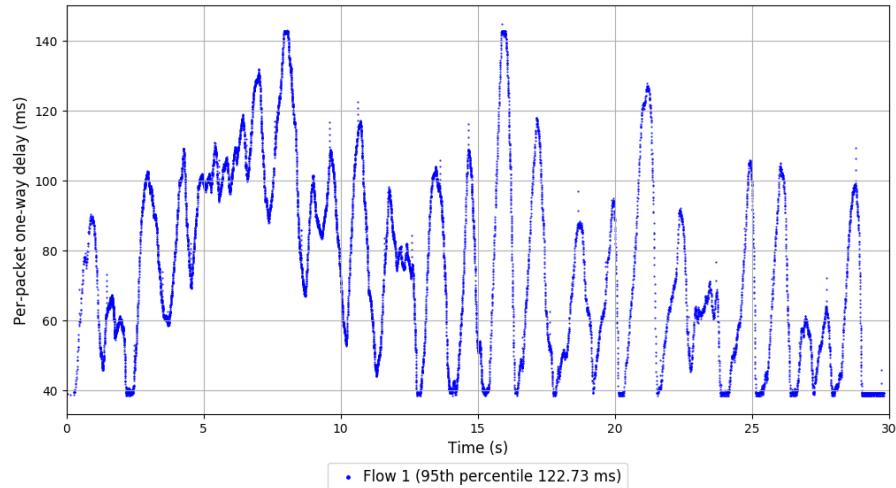
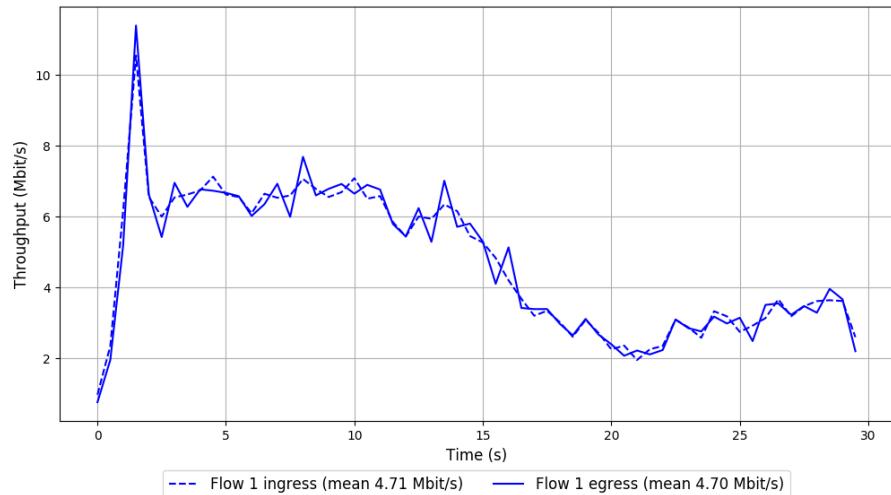


Run 10: Statistics of Vivace-latency

```
Start at: 2018-02-02 12:42:13
End at: 2018-02-02 12:42:43
Local clock offset: -0.65 ms
Remote clock offset: 0.625 ms

# Below is generated by plot.py at 2018-02-02 17:34:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.70 Mbit/s
95th percentile per-packet one-way delay: 122.735 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 4.70 Mbit/s
95th percentile per-packet one-way delay: 122.735 ms
Loss rate: 0.40%
```

Run 10: Report of Vivace-latency — Data Link

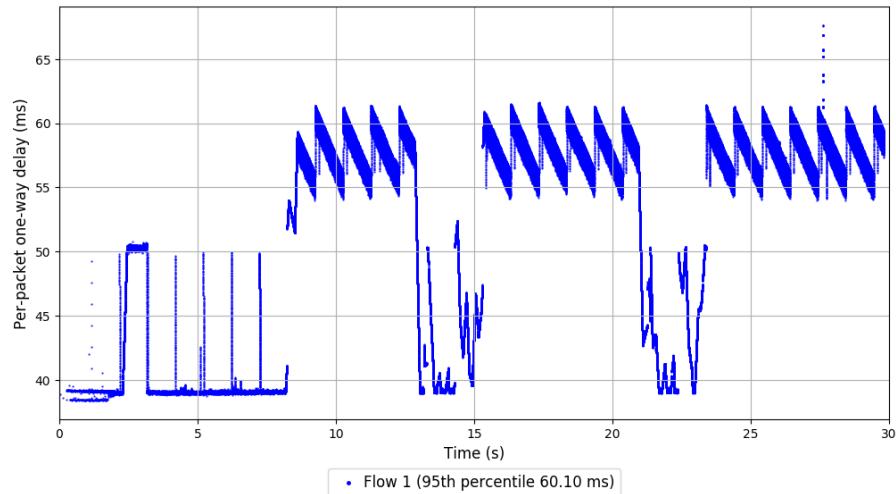
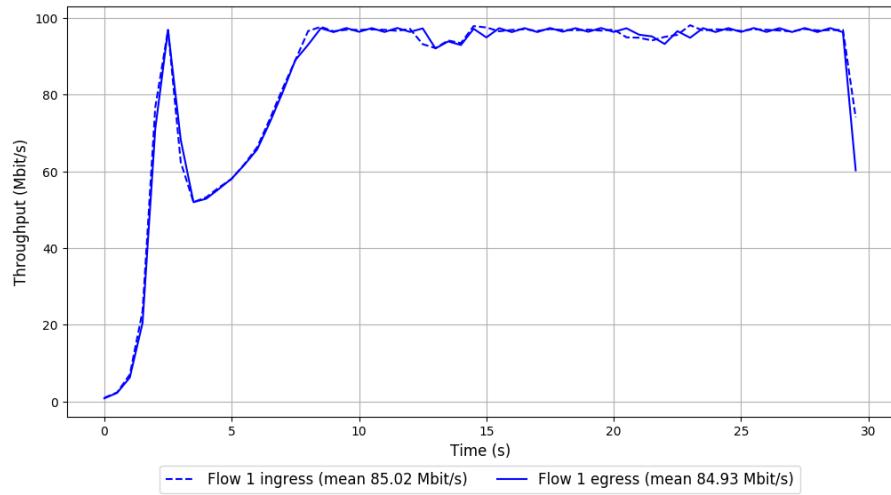


Run 1: Statistics of Vivace-loss

```
Start at: 2018-02-02 09:09:25
End at: 2018-02-02 09:09:55
Local clock offset: -0.464 ms
Remote clock offset: 1.075 ms

# Below is generated by plot.py at 2018-02-02 17:34:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.93 Mbit/s
95th percentile per-packet one-way delay: 60.103 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 84.93 Mbit/s
95th percentile per-packet one-way delay: 60.103 ms
Loss rate: 0.50%
```

Run 1: Report of Vivace-loss — Data Link

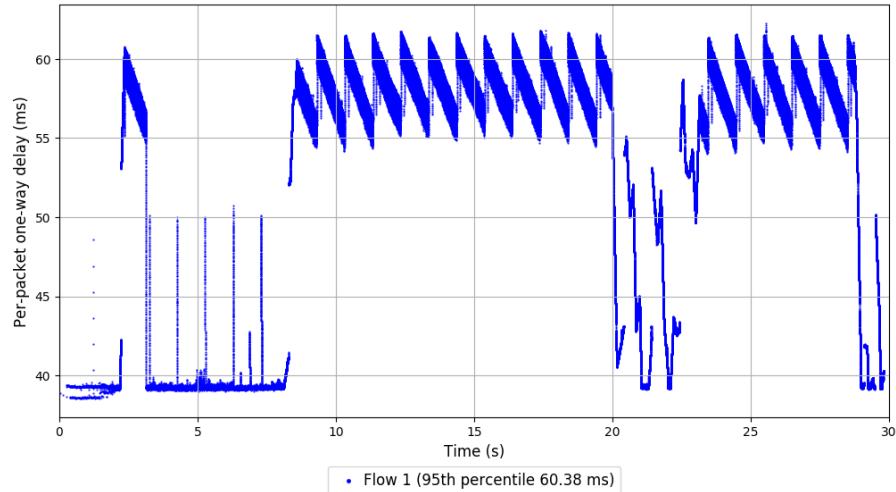
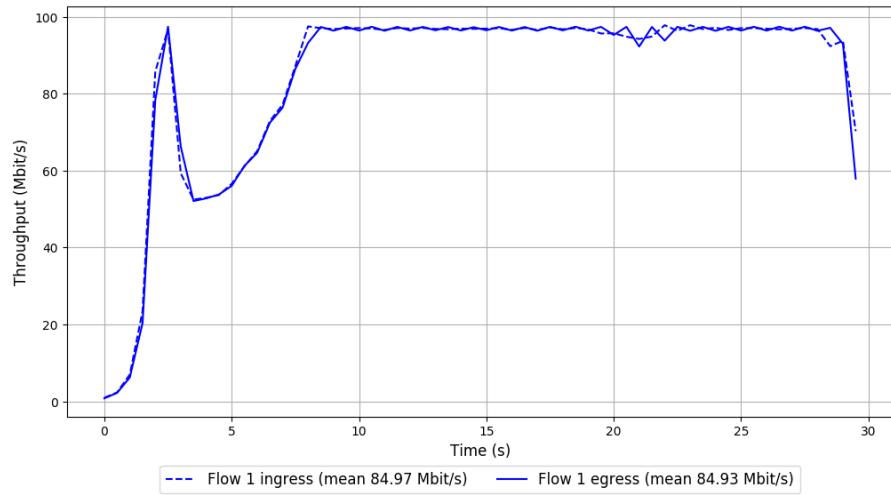


Run 2: Statistics of Vivace-loss

```
Start at: 2018-02-02 09:33:42
End at: 2018-02-02 09:34:12
Local clock offset: -0.309 ms
Remote clock offset: 0.883 ms

# Below is generated by plot.py at 2018-02-02 17:34:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.93 Mbit/s
95th percentile per-packet one-way delay: 60.384 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 84.93 Mbit/s
95th percentile per-packet one-way delay: 60.384 ms
Loss rate: 0.40%
```

Run 2: Report of Vivace-loss — Data Link

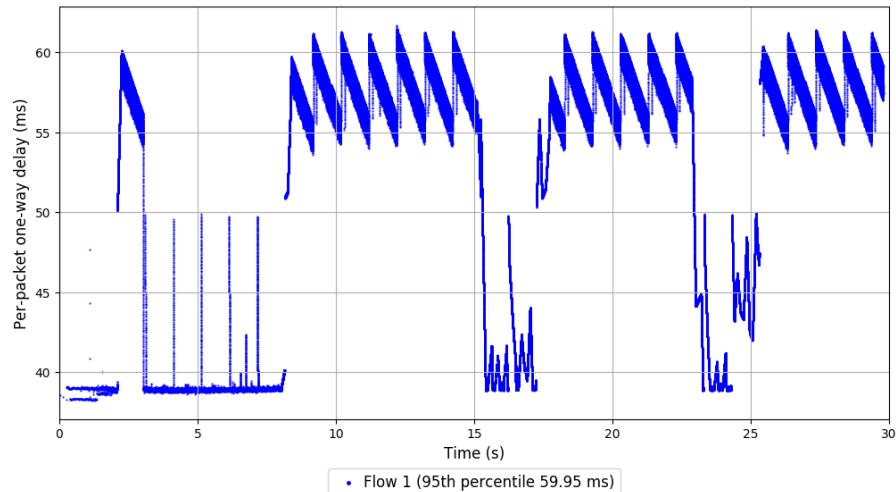
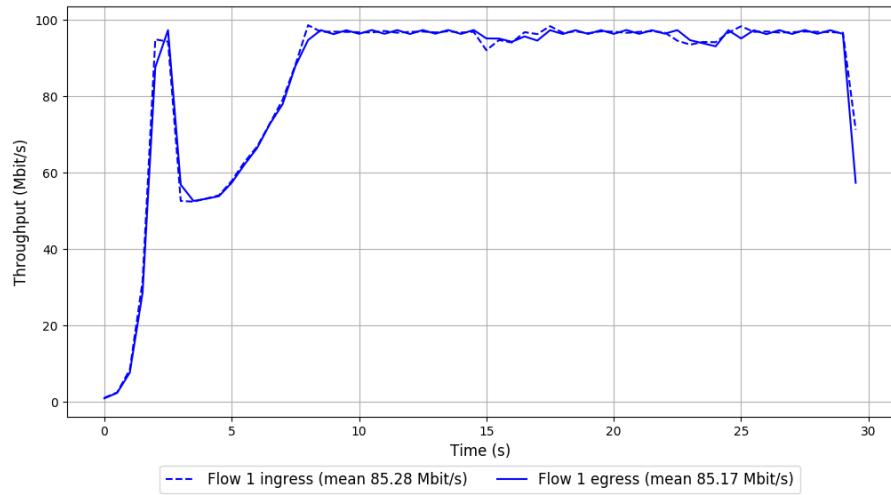


Run 3: Statistics of Vivace-loss

```
Start at: 2018-02-02 09:57:52
End at: 2018-02-02 09:58:22
Local clock offset: -0.614 ms
Remote clock offset: 0.701 ms

# Below is generated by plot.py at 2018-02-02 17:35:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.17 Mbit/s
95th percentile per-packet one-way delay: 59.949 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 85.17 Mbit/s
95th percentile per-packet one-way delay: 59.949 ms
Loss rate: 0.50%
```

Run 3: Report of Vivace-loss — Data Link

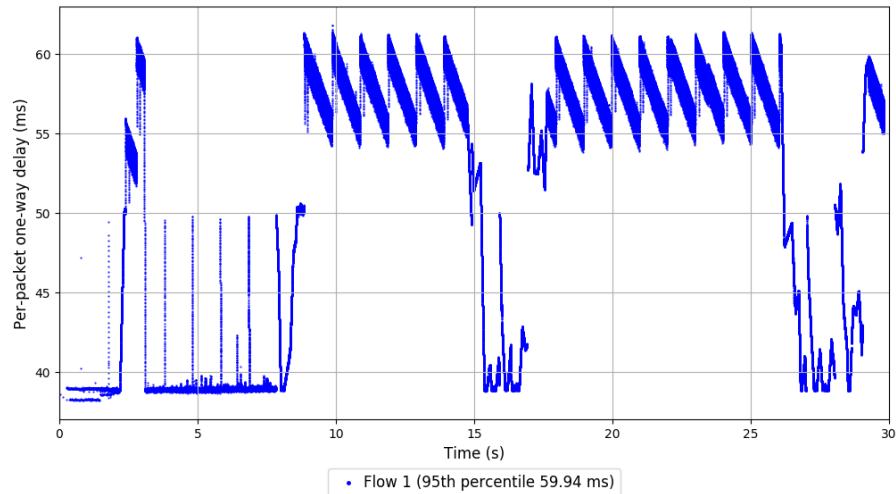
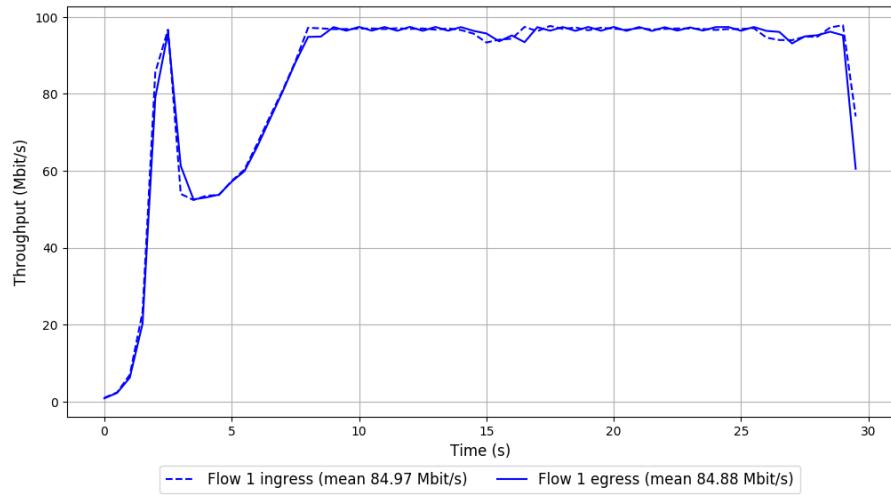


Run 4: Statistics of Vivace-loss

```
Start at: 2018-02-02 10:22:07
End at: 2018-02-02 10:22:37
Local clock offset: -0.742 ms
Remote clock offset: 0.427 ms

# Below is generated by plot.py at 2018-02-02 17:35:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.88 Mbit/s
95th percentile per-packet one-way delay: 59.941 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 84.88 Mbit/s
95th percentile per-packet one-way delay: 59.941 ms
Loss rate: 0.49%
```

Run 4: Report of Vivace-loss — Data Link

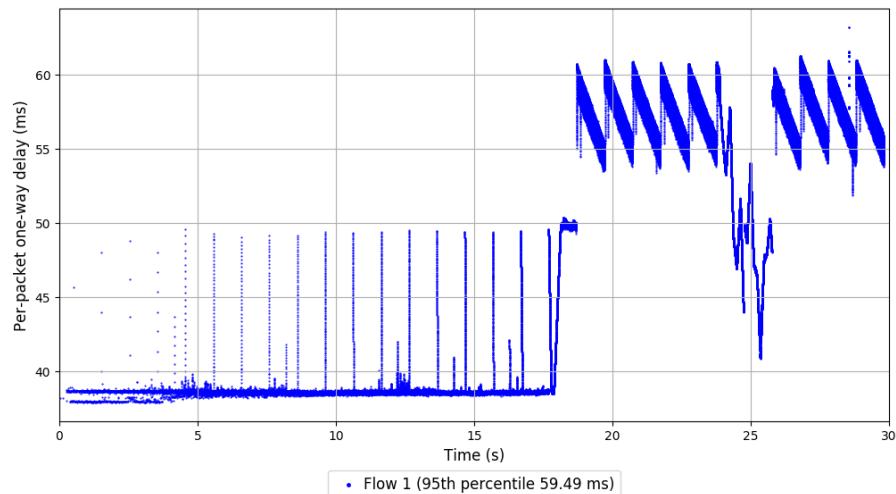
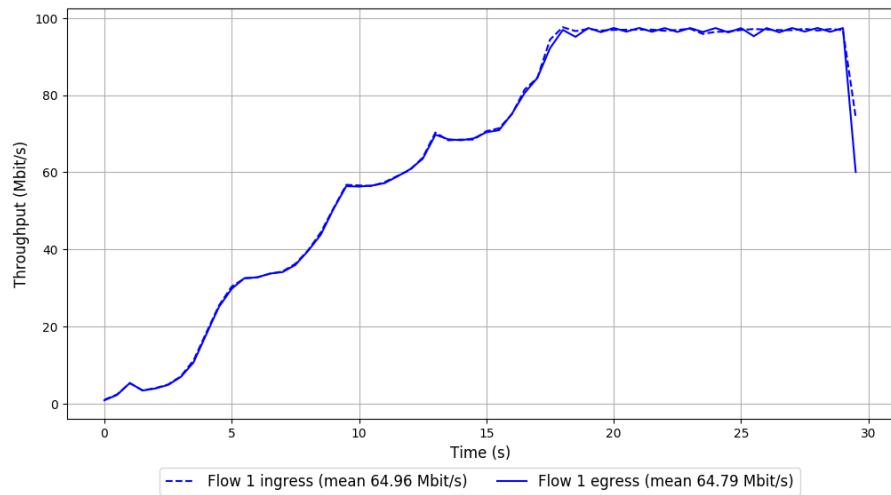


Run 5: Statistics of Vivace-loss

```
Start at: 2018-02-02 10:46:20
End at: 2018-02-02 10:46:50
Local clock offset: -1.207 ms
Remote clock offset: 0.033 ms

# Below is generated by plot.py at 2018-02-02 17:35:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 64.79 Mbit/s
95th percentile per-packet one-way delay: 59.486 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 64.79 Mbit/s
95th percentile per-packet one-way delay: 59.486 ms
Loss rate: 0.65%
```

Run 5: Report of Vivace-loss — Data Link

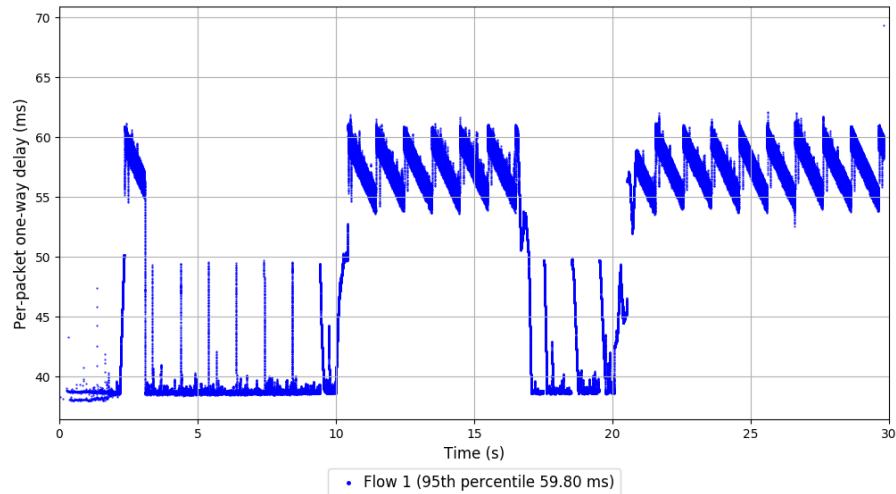
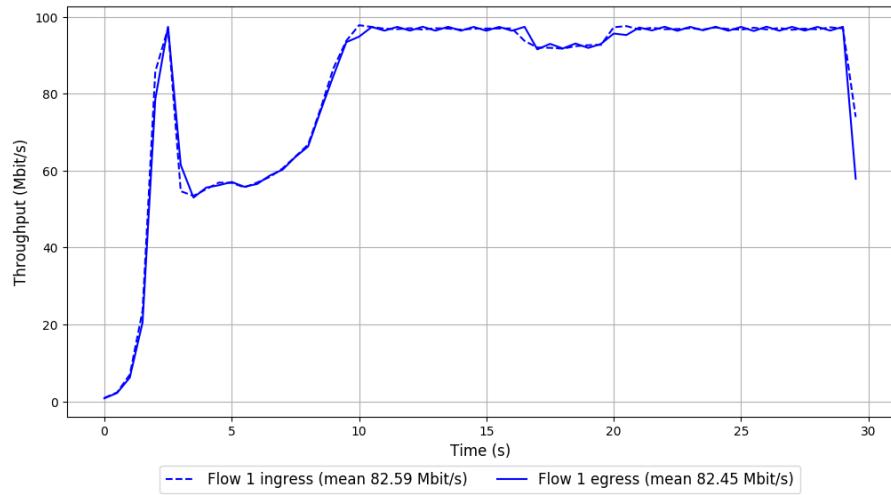


Run 6: Statistics of Vivace-loss

```
Start at: 2018-02-02 11:10:28
End at: 2018-02-02 11:10:58
Local clock offset: -0.907 ms
Remote clock offset: -0.444 ms

# Below is generated by plot.py at 2018-02-02 17:35:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.45 Mbit/s
95th percentile per-packet one-way delay: 59.799 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 82.45 Mbit/s
95th percentile per-packet one-way delay: 59.799 ms
Loss rate: 0.55%
```

Run 6: Report of Vivace-loss — Data Link

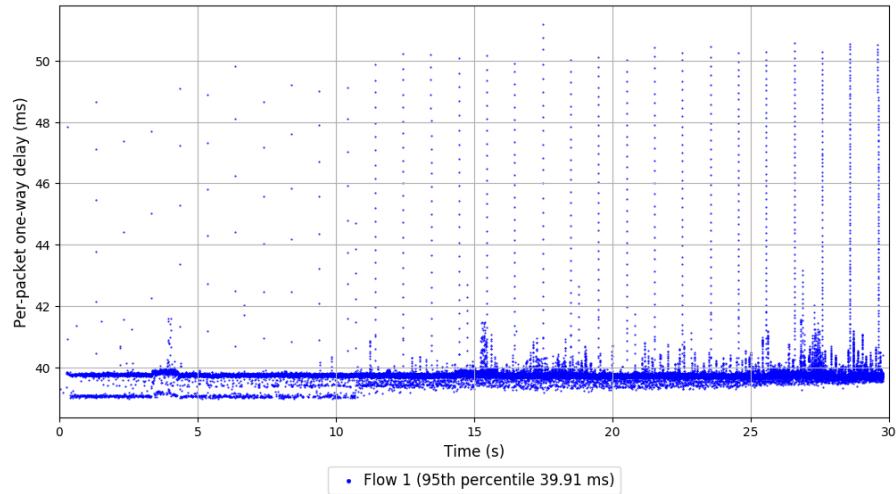
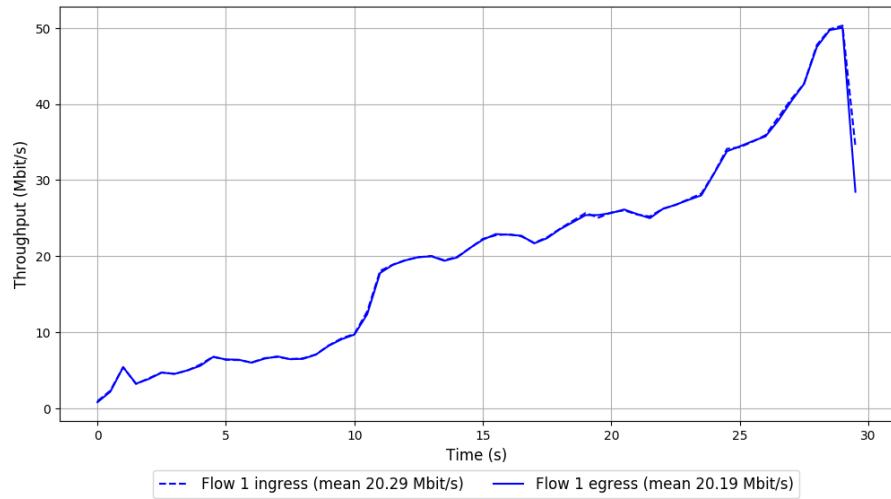


Run 7: Statistics of Vivace-loss

```
Start at: 2018-02-02 11:34:42
End at: 2018-02-02 11:35:12
Local clock offset: -0.637 ms
Remote clock offset: -0.749 ms

# Below is generated by plot.py at 2018-02-02 17:35:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 20.19 Mbit/s
95th percentile per-packet one-way delay: 39.911 ms
Loss rate: 0.84%
-- Flow 1:
Average throughput: 20.19 Mbit/s
95th percentile per-packet one-way delay: 39.911 ms
Loss rate: 0.84%
```

Run 7: Report of Vivace-loss — Data Link

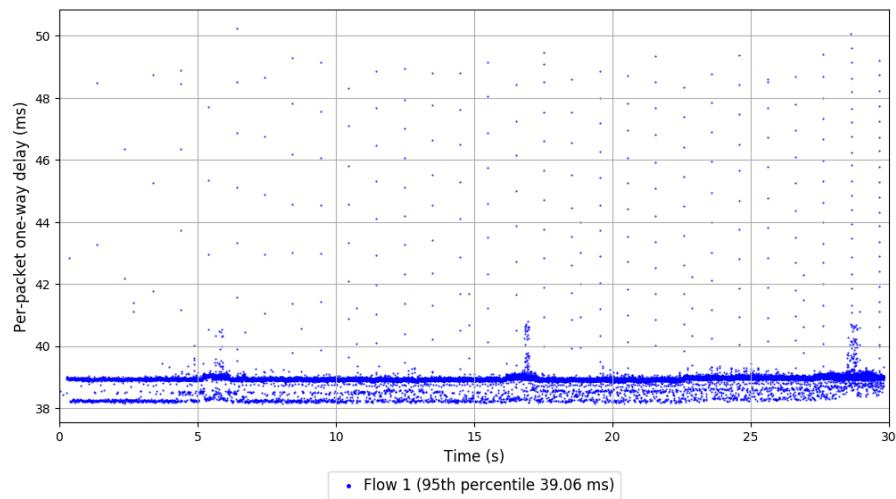
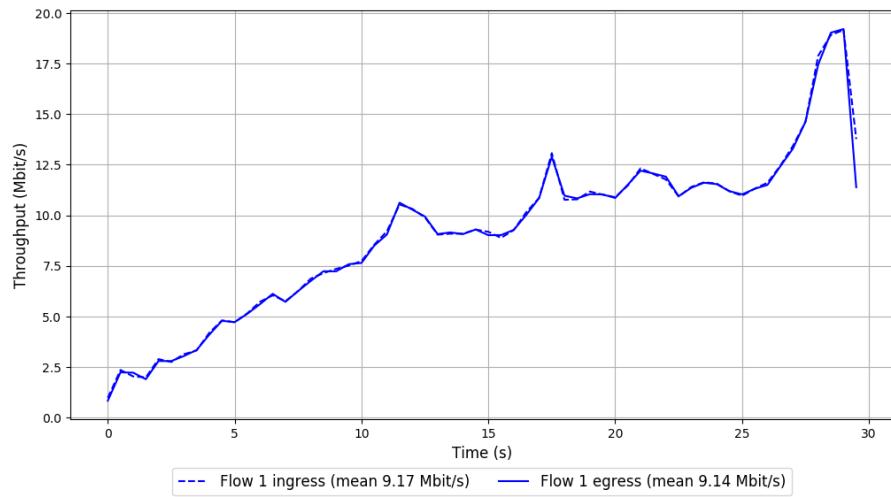


Run 8: Statistics of Vivace-loss

```
Start at: 2018-02-02 11:58:48
End at: 2018-02-02 11:59:18
Local clock offset: -0.963 ms
Remote clock offset: -0.895 ms

# Below is generated by plot.py at 2018-02-02 17:35:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.14 Mbit/s
95th percentile per-packet one-way delay: 39.063 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 9.14 Mbit/s
95th percentile per-packet one-way delay: 39.063 ms
Loss rate: 0.69%
```

Run 8: Report of Vivace-loss — Data Link

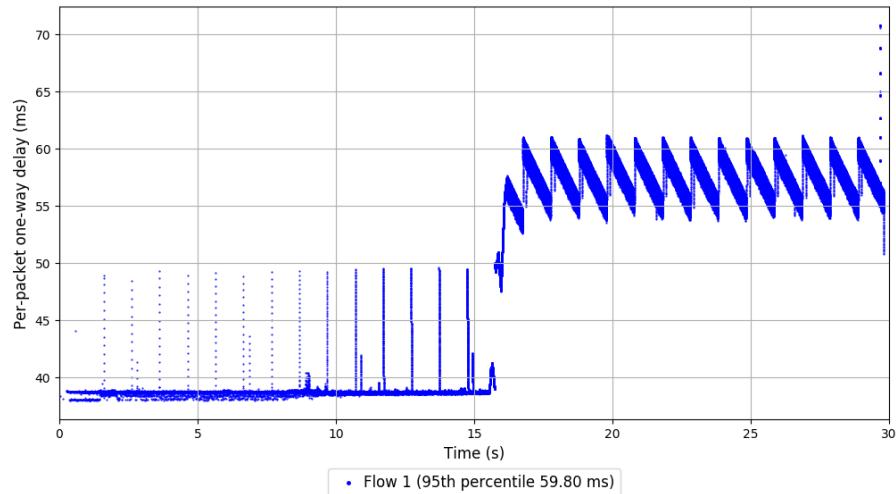
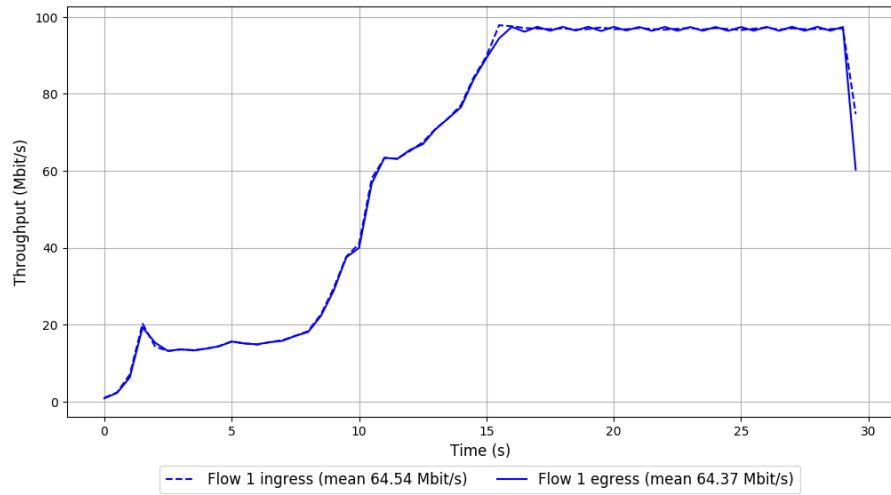


Run 9: Statistics of Vivace-loss

```
Start at: 2018-02-02 12:22:54
End at: 2018-02-02 12:23:24
Local clock offset: -1.195 ms
Remote clock offset: -0.192 ms

# Below is generated by plot.py at 2018-02-02 17:35:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 64.37 Mbit/s
95th percentile per-packet one-way delay: 59.798 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 64.37 Mbit/s
95th percentile per-packet one-way delay: 59.798 ms
Loss rate: 0.66%
```

Run 9: Report of Vivace-loss — Data Link

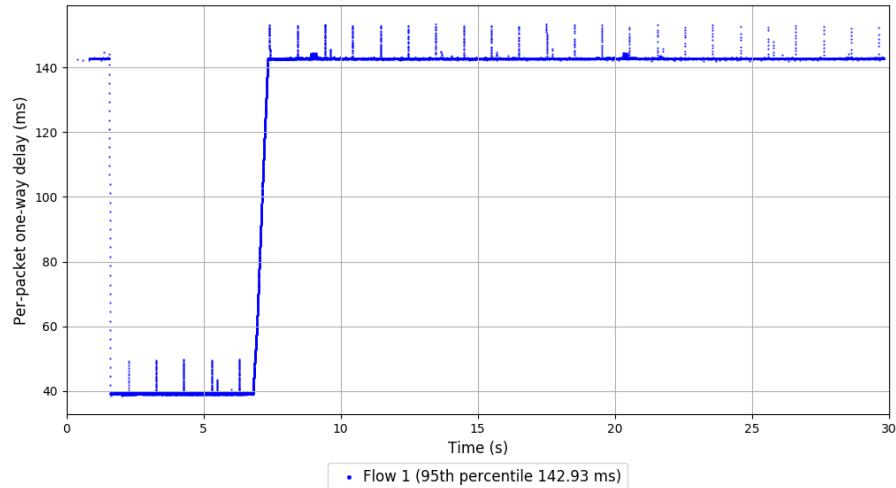
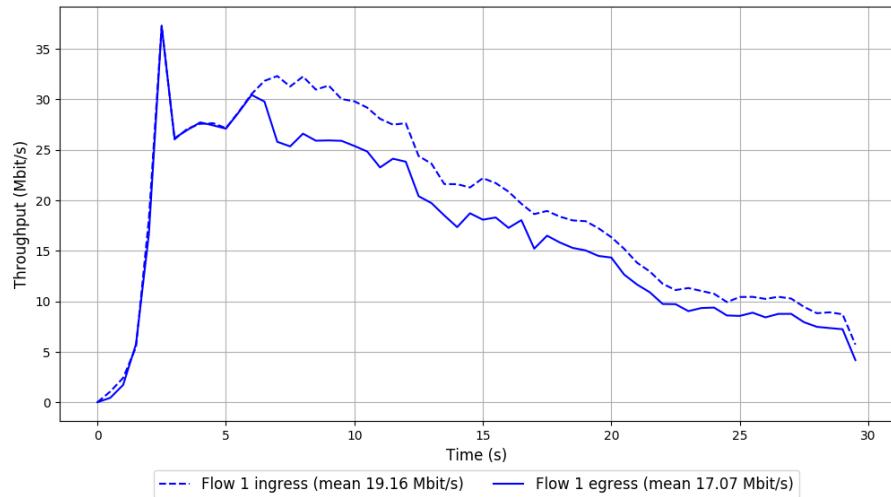


Run 10: Statistics of Vivace-loss

```
Start at: 2018-02-02 12:47:30
End at: 2018-02-02 12:48:00
Local clock offset: -0.52 ms
Remote clock offset: 0.572 ms

# Below is generated by plot.py at 2018-02-02 17:35:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 17.07 Mbit/s
95th percentile per-packet one-way delay: 142.932 ms
Loss rate: 12.27%
-- Flow 1:
Average throughput: 17.07 Mbit/s
95th percentile per-packet one-way delay: 142.932 ms
Loss rate: 12.27%
```

Run 10: Report of Vivace-loss — Data Link

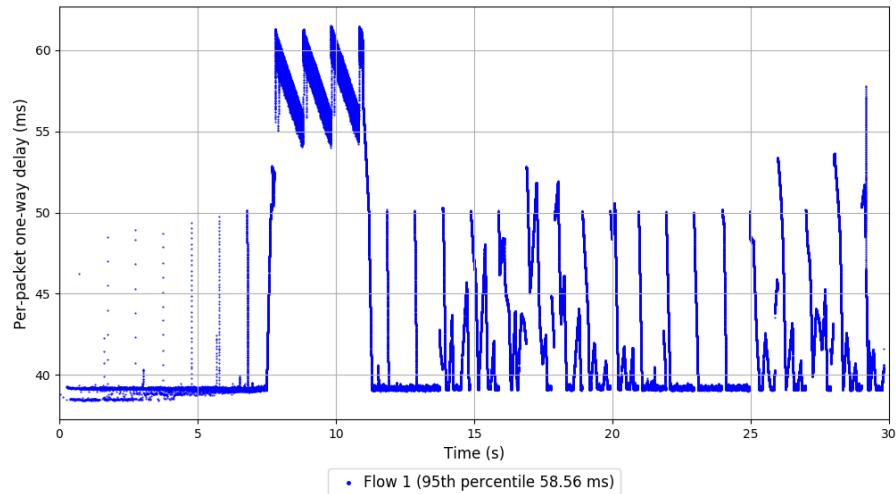
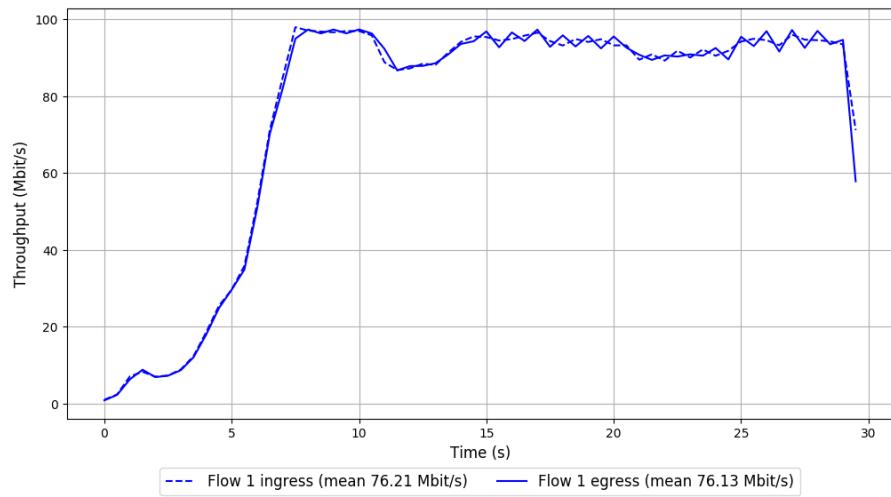


Run 1: Statistics of Vivace-LTE

```
Start at: 2018-02-02 08:57:01
End at: 2018-02-02 08:57:31
Local clock offset: -0.545 ms
Remote clock offset: 1.176 ms

# Below is generated by plot.py at 2018-02-02 17:35:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.13 Mbit/s
95th percentile per-packet one-way delay: 58.560 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 76.13 Mbit/s
95th percentile per-packet one-way delay: 58.560 ms
Loss rate: 0.46%
```

Run 1: Report of Vivace-LTE — Data Link

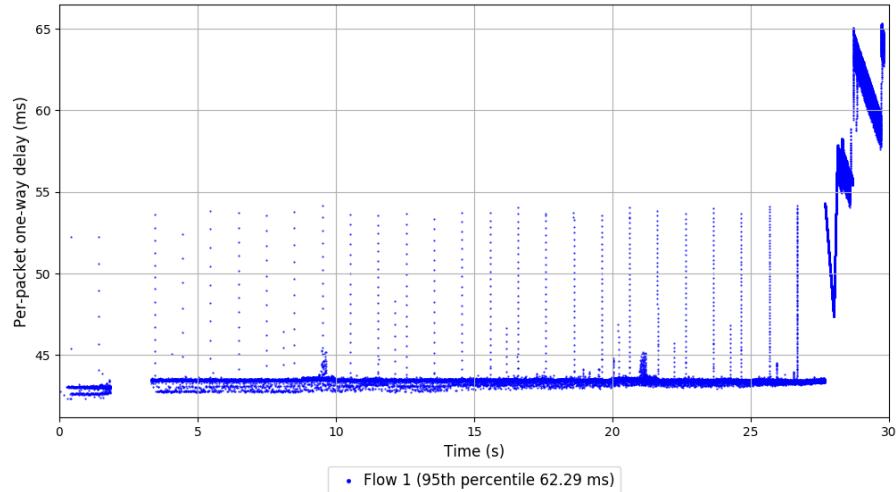
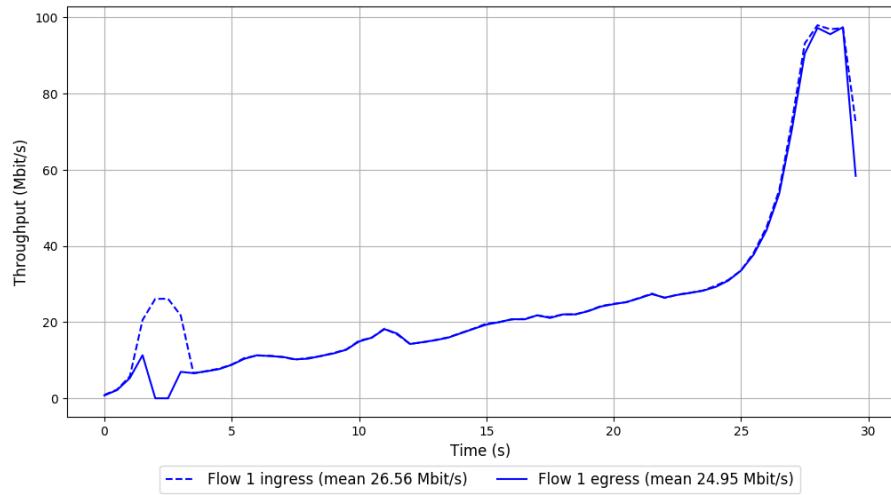


Run 2: Statistics of Vivace-LTE

```
Start at: 2018-02-02 09:21:42
End at: 2018-02-02 09:22:12
Local clock offset: -0.467 ms
Remote clock offset: -3.118 ms

# Below is generated by plot.py at 2018-02-02 17:35:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.95 Mbit/s
95th percentile per-packet one-way delay: 62.294 ms
Loss rate: 6.43%
-- Flow 1:
Average throughput: 24.95 Mbit/s
95th percentile per-packet one-way delay: 62.294 ms
Loss rate: 6.43%
```

Run 2: Report of Vivace-LTE — Data Link

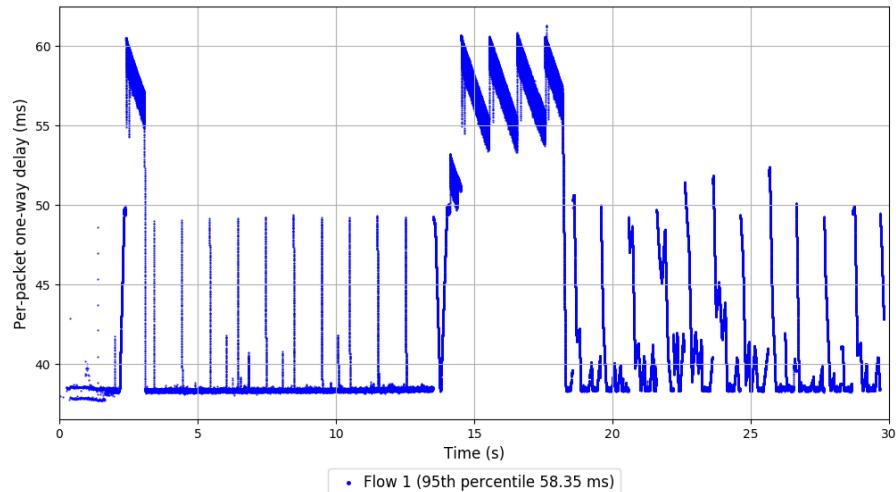
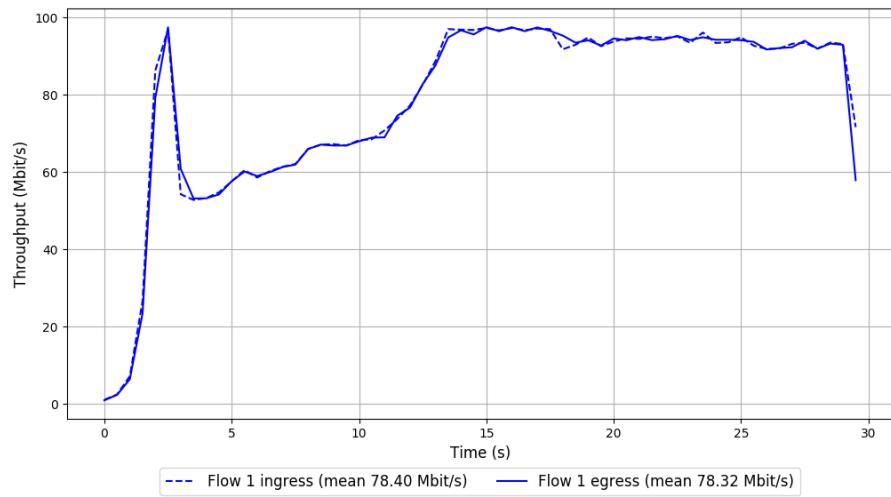


Run 3: Statistics of Vivace-LTE

```
Start at: 2018-02-02 09:45:50
End at: 2018-02-02 09:46:20
Local clock offset: -0.807 ms
Remote clock offset: 0.763 ms

# Below is generated by plot.py at 2018-02-02 17:35:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.32 Mbit/s
95th percentile per-packet one-way delay: 58.350 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 78.32 Mbit/s
95th percentile per-packet one-way delay: 58.350 ms
Loss rate: 0.46%
```

Run 3: Report of Vivace-LTE — Data Link

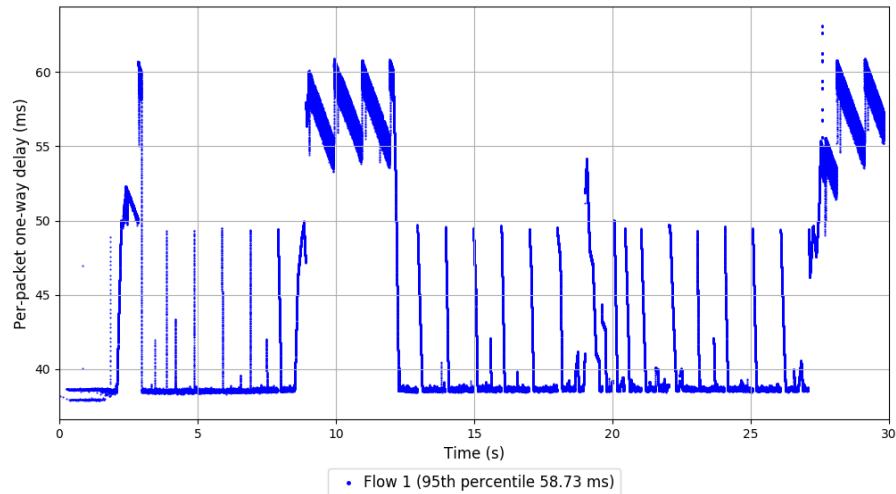
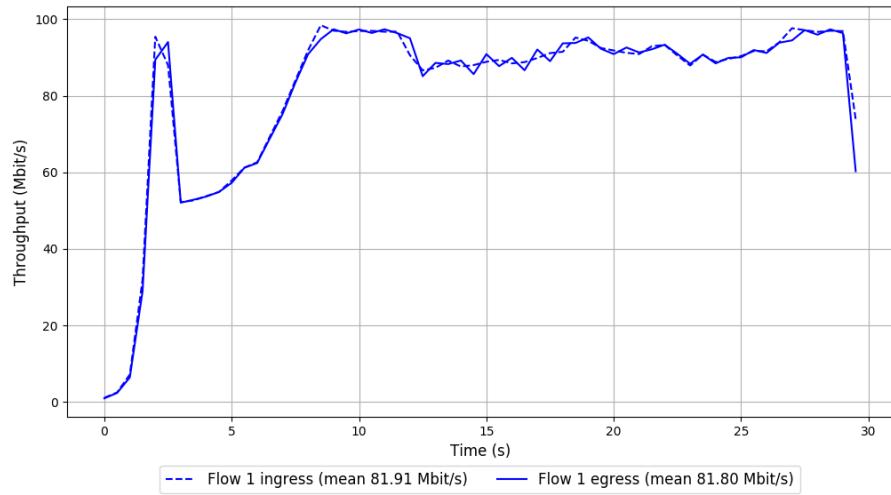


Run 4: Statistics of Vivace-LTE

```
Start at: 2018-02-02 10:10:03
End at: 2018-02-02 10:10:33
Local clock offset: -0.735 ms
Remote clock offset: 0.547 ms

# Below is generated by plot.py at 2018-02-02 17:36:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.80 Mbit/s
95th percentile per-packet one-way delay: 58.726 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 81.80 Mbit/s
95th percentile per-packet one-way delay: 58.726 ms
Loss rate: 0.51%
```

Run 4: Report of Vivace-LTE — Data Link

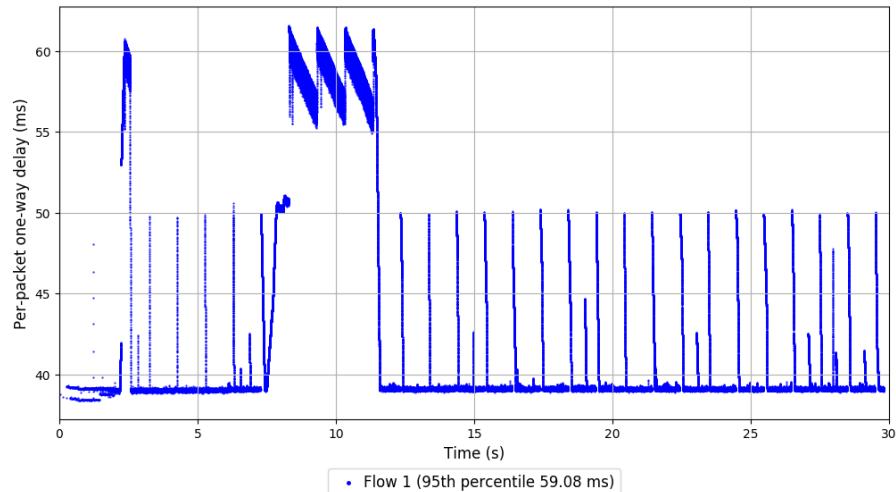
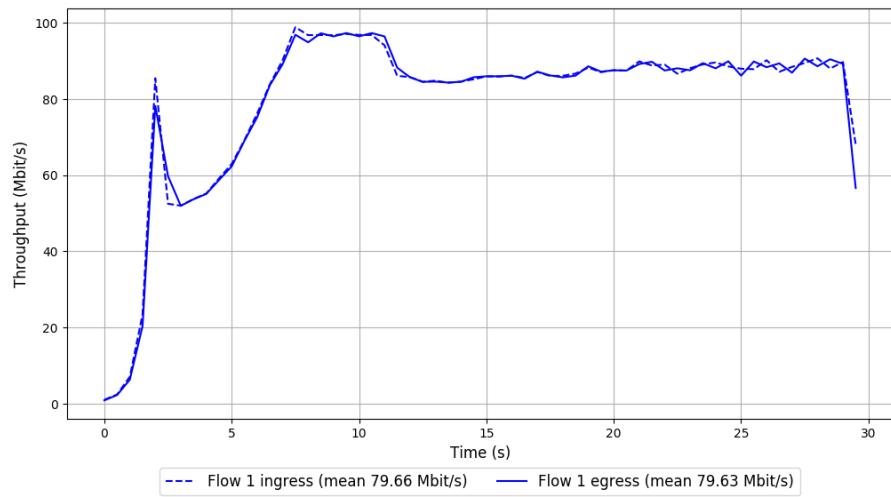


Run 5: Statistics of Vivace-LTE

```
Start at: 2018-02-02 10:34:18
End at: 2018-02-02 10:34:48
Local clock offset: -0.666 ms
Remote clock offset: 0.338 ms

# Below is generated by plot.py at 2018-02-02 17:36:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.63 Mbit/s
95th percentile per-packet one-way delay: 59.084 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 79.63 Mbit/s
95th percentile per-packet one-way delay: 59.084 ms
Loss rate: 0.39%
```

Run 5: Report of Vivace-LTE — Data Link

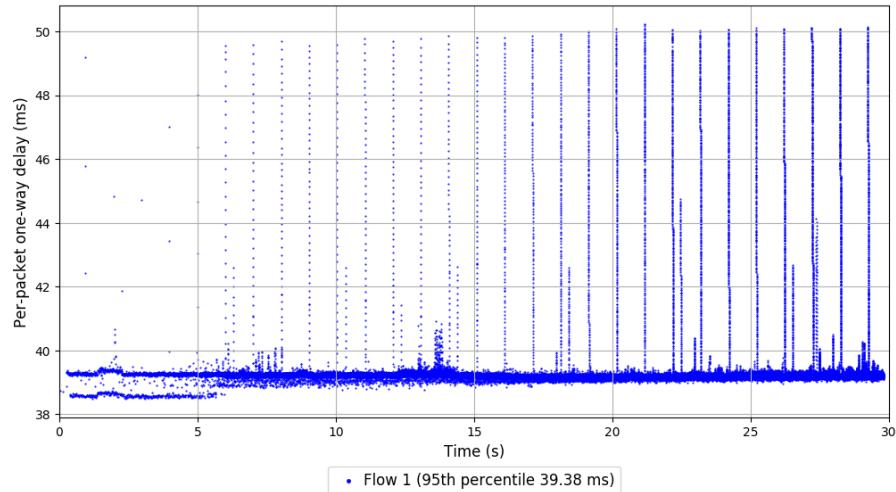
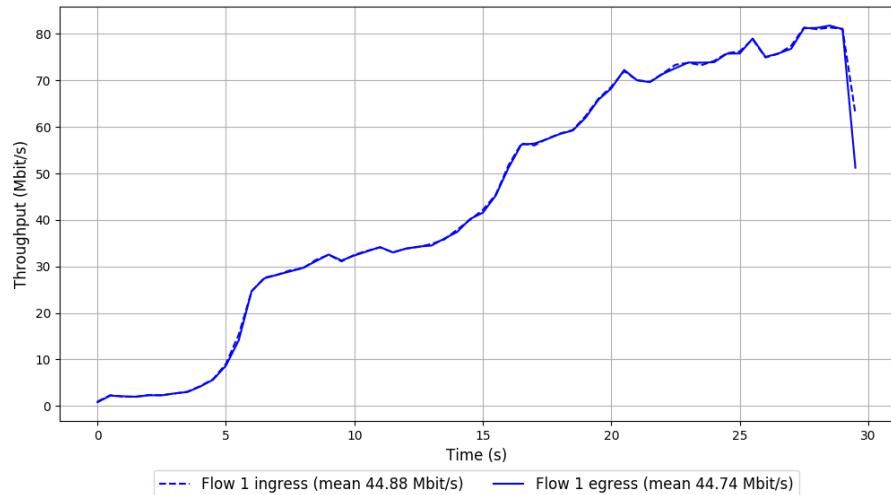


Run 6: Statistics of Vivace-LTE

```
Start at: 2018-02-02 10:58:29
End at: 2018-02-02 10:58:59
Local clock offset: -0.602 ms
Remote clock offset: -0.222 ms

# Below is generated by plot.py at 2018-02-02 17:36:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.74 Mbit/s
95th percentile per-packet one-way delay: 39.384 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 44.74 Mbit/s
95th percentile per-packet one-way delay: 39.384 ms
Loss rate: 0.66%
```

Run 6: Report of Vivace-LTE — Data Link

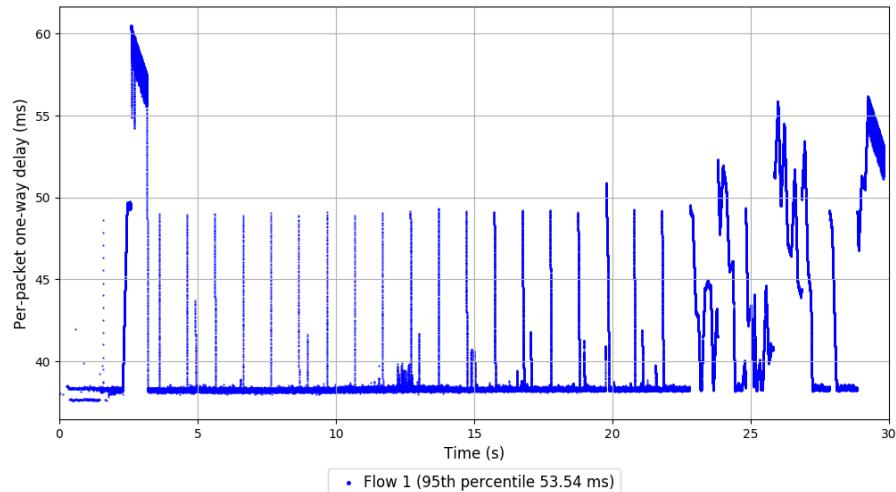
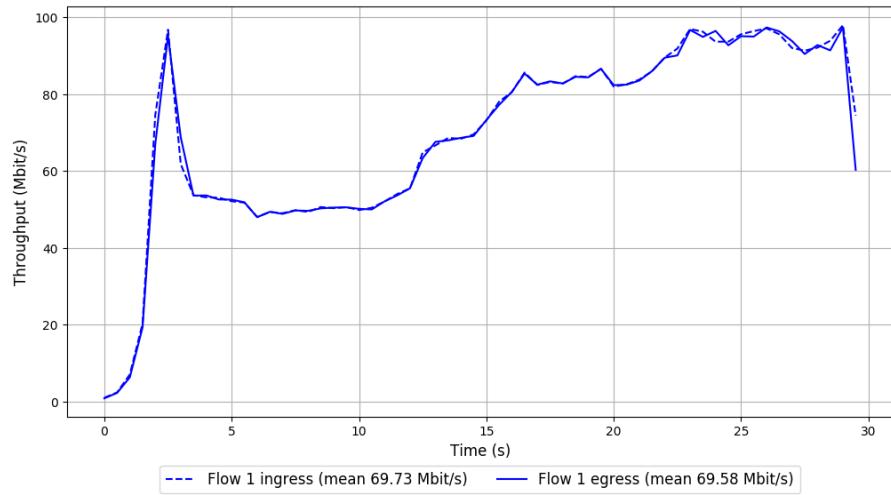


Run 7: Statistics of Vivace-LTE

```
Start at: 2018-02-02 11:22:40
End at: 2018-02-02 11:23:10
Local clock offset: -1.384 ms
Remote clock offset: -0.638 ms

# Below is generated by plot.py at 2018-02-02 17:36:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.58 Mbit/s
95th percentile per-packet one-way delay: 53.536 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 69.58 Mbit/s
95th percentile per-packet one-way delay: 53.536 ms
Loss rate: 0.59%
```

Run 7: Report of Vivace-LTE — Data Link

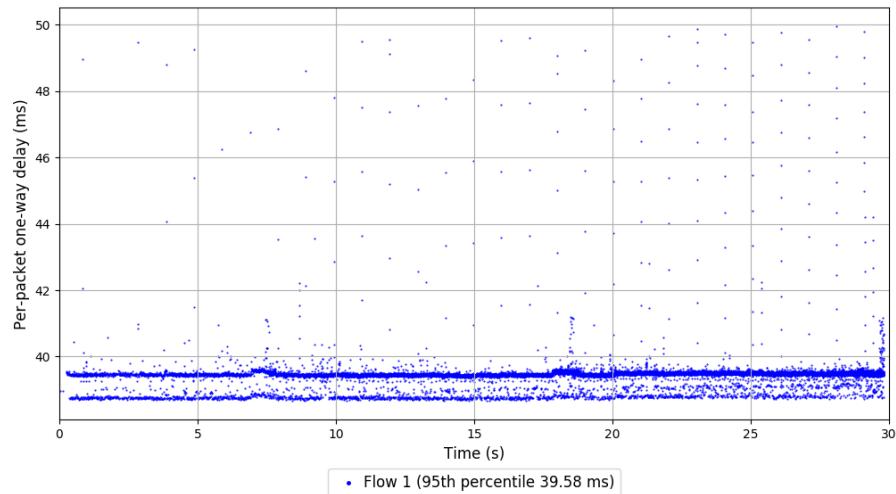
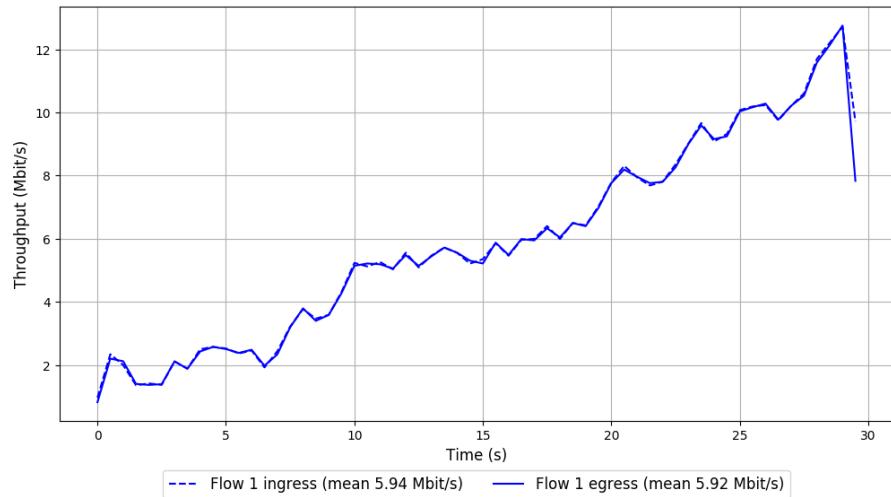


Run 8: Statistics of Vivace-LTE

```
Start at: 2018-02-02 11:46:50
End at: 2018-02-02 11:47:20
Local clock offset: -0.883 ms
Remote clock offset: -0.828 ms

# Below is generated by plot.py at 2018-02-02 17:36:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.92 Mbit/s
95th percentile per-packet one-way delay: 39.578 ms
Loss rate: 0.81%
-- Flow 1:
Average throughput: 5.92 Mbit/s
95th percentile per-packet one-way delay: 39.578 ms
Loss rate: 0.81%
```

Run 8: Report of Vivace-LTE — Data Link

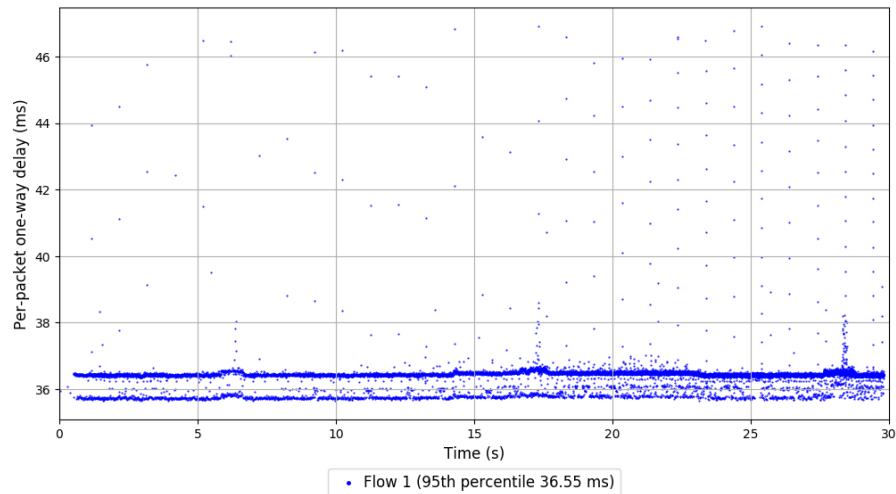
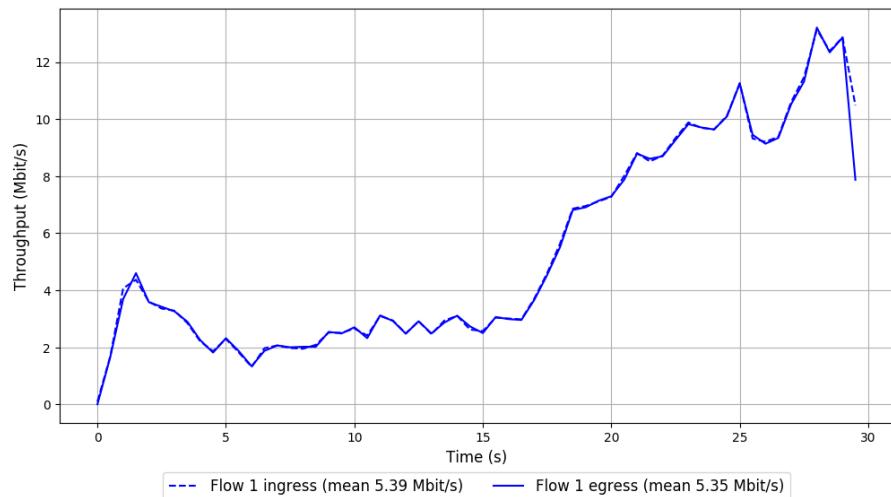


Run 9: Statistics of Vivace-LTE

```
Start at: 2018-02-02 12:10:56
End at: 2018-02-02 12:11:26
Local clock offset: -3.469 ms
Remote clock offset: -0.649 ms

# Below is generated by plot.py at 2018-02-02 17:36:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.35 Mbit/s
95th percentile per-packet one-way delay: 36.547 ms
Loss rate: 1.10%
-- Flow 1:
Average throughput: 5.35 Mbit/s
95th percentile per-packet one-way delay: 36.547 ms
Loss rate: 1.10%
```

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

```
Start at: 2018-02-02 12:35:14
End at: 2018-02-02 12:35:44
Local clock offset: -0.949 ms
Remote clock offset: 0.482 ms

# Below is generated by plot.py at 2018-02-02 17:36:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.33 Mbit/s
95th percentile per-packet one-way delay: 142.205 ms
Loss rate: 0.92%
-- Flow 1:
Average throughput: 3.33 Mbit/s
95th percentile per-packet one-way delay: 142.205 ms
Loss rate: 0.92%
```

Run 10: Report of Vivace-LTE — Data Link

