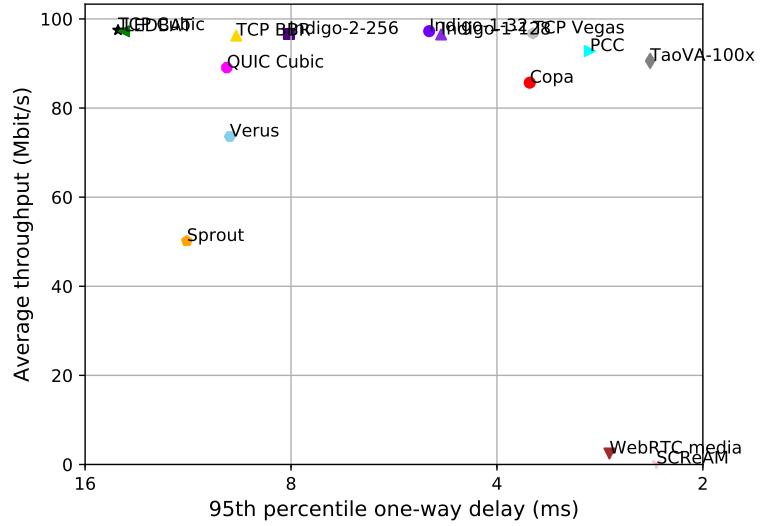


## Pantheon Report

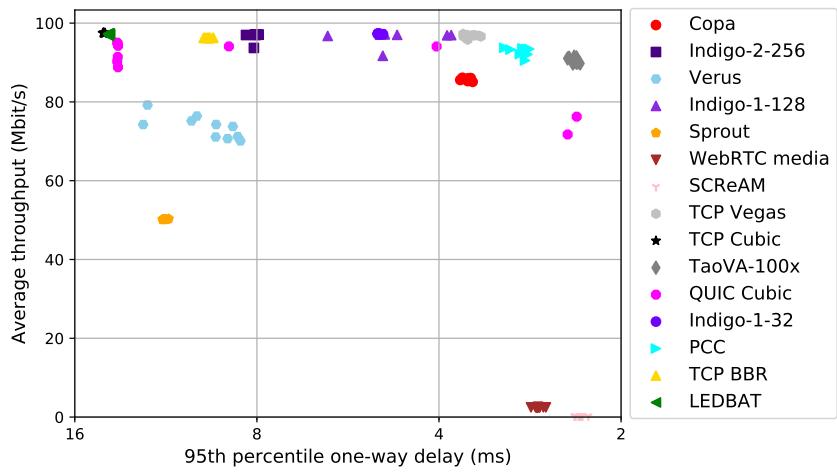
Generated at 2018-01-25 12:10:32 (UTC).  
Data path: Brazil Ethernet (*remote*) → AWS Brazil 1 Ethernet (*local*).  
Repeated the test of 15 congestion control schemes 10 times.  
Each test lasted for 30 seconds running 1 flow.  
Increased UDP receive buffer to 16 MB (default) and 32 MB (max).  
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo\_fast**).  
NTP offsets were measured against **gps.ntp.br** and have been applied to correct the timestamps in logs.

```
Git summary:  
branch: master @ 636f858be90392c1dac0ee13c40fd1646f45f9e2  
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50  
  M datagrump/sender.cc  
third_party/fillp @ ec9585325218d5048c4d4152fa42240af54c6e67  
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 @ 423cbca3e8ea1d599e7b5cf725835e8a2b6bfac6  
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```

test from Brazil Ethernet to AWS Brazil 1 Ethernet, 10 runs of 30s each per scheme  
(mean of all runs by scheme)



test from Brazil Ethernet to AWS Brazil 1 Ethernet, 10 runs of 30s each per scheme



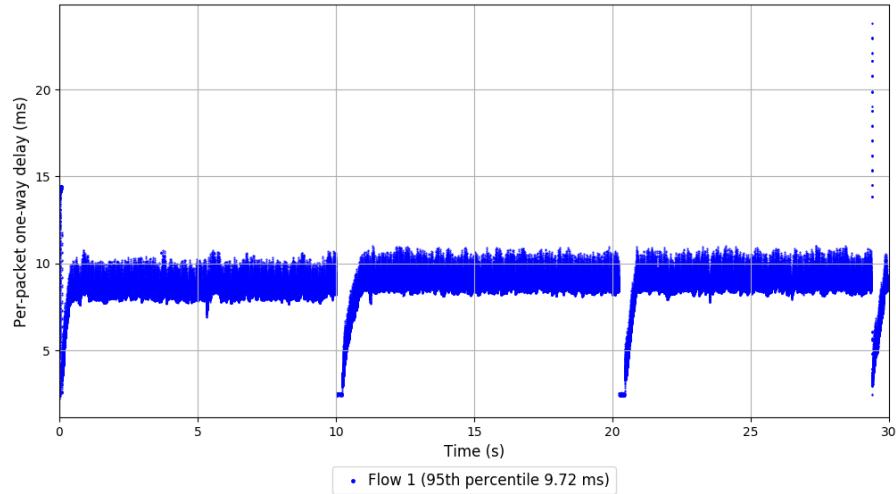
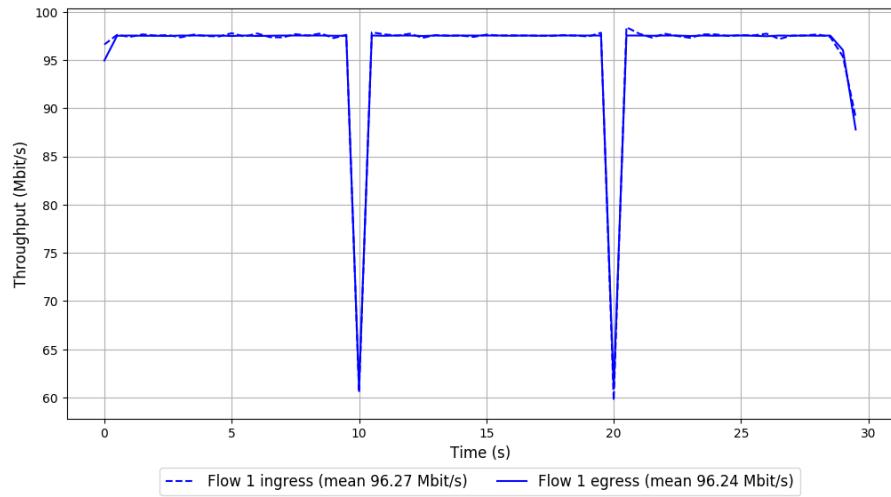
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	96.26	9.62	0.04
TCP Cubic	10	97.49	14.32	0.06
LEDBAT	10	97.23	14.04	0.06
PCC	10	92.79	2.93	0.02
QUIC Cubic	10	89.08	9.93	0.03
SCReAM	10	0.22	2.34	0.00
WebRTC media	10	2.46	2.74	0.01
Sprout	10	50.17	11.36	0.01
TaoVA-100x	10	90.58	2.39	0.02
TCP Vegas	10	96.76	3.54	0.02
Verus	10	73.62	9.83	0.03
Copa	10	85.69	3.58	0.02
Indigo-2-256	8	96.63	8.06	0.03
Indigo-1-32	10	97.26	5.02	0.02
Indigo-1-128	10	96.51	4.83	0.02

Run 1: Statistics of TCP BBR

```
Start at: 2018-01-25 05:55:58
End at: 2018-01-25 05:56:28
Local clock offset: 0.498 ms
Remote clock offset: 0.394 ms

# Below is generated by plot.py at 2018-01-25 11:48:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.24 Mbit/s
95th percentile per-packet one-way delay: 9.725 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 96.24 Mbit/s
95th percentile per-packet one-way delay: 9.725 ms
Loss rate: 0.05%
```

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

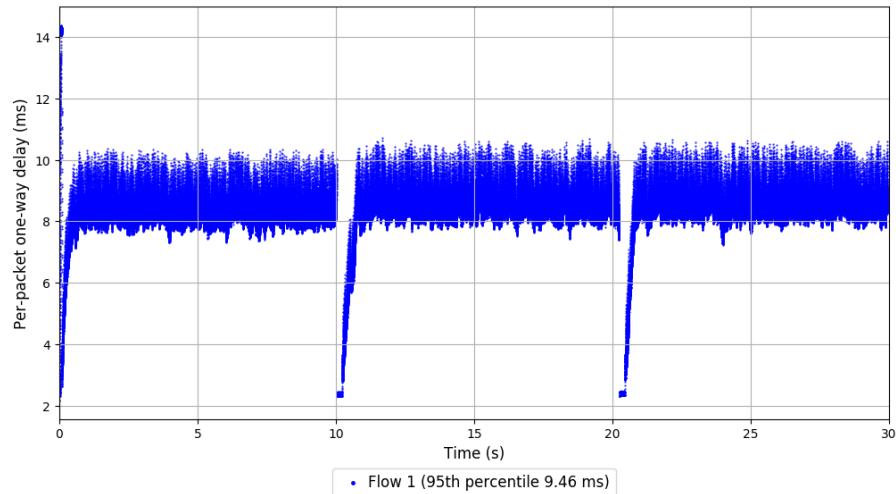
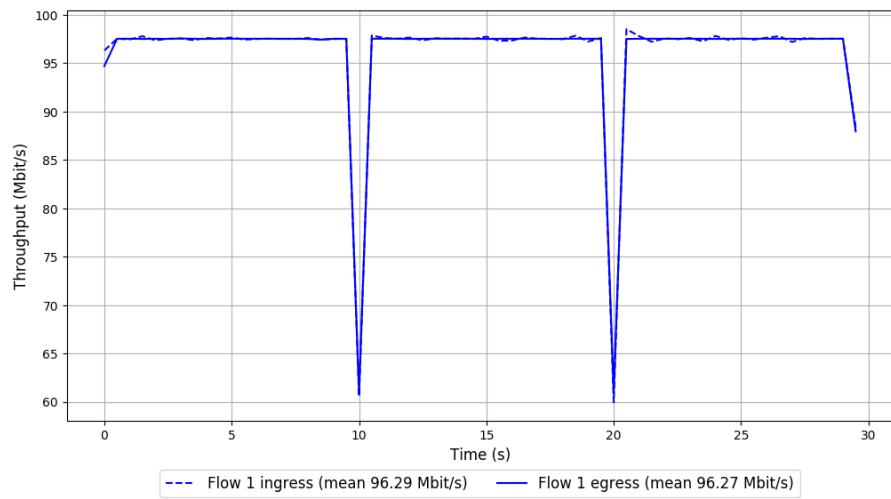


Run 2: Statistics of TCP BBR

```
Start at: 2018-01-25 06:14:08
End at: 2018-01-25 06:14:38
Local clock offset: 0.508 ms
Remote clock offset: 0.568 ms

# Below is generated by plot.py at 2018-01-25 11:48:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 9.464 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 9.464 ms
Loss rate: 0.04%
```

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

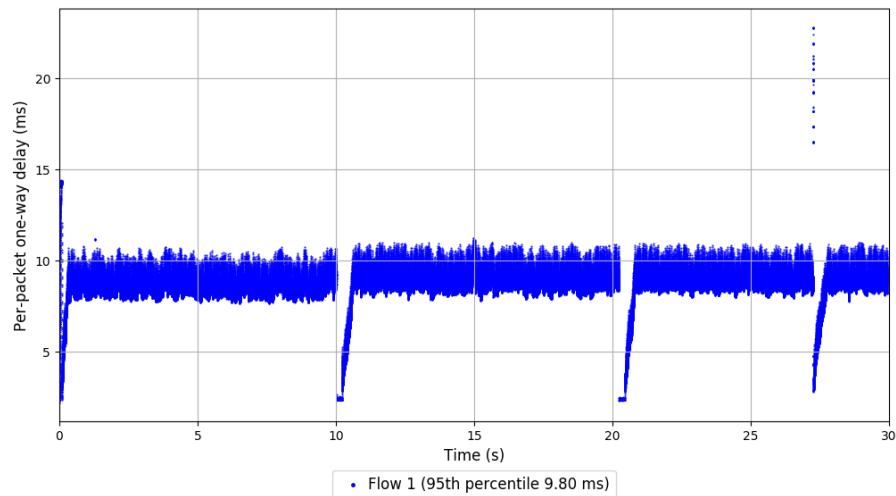
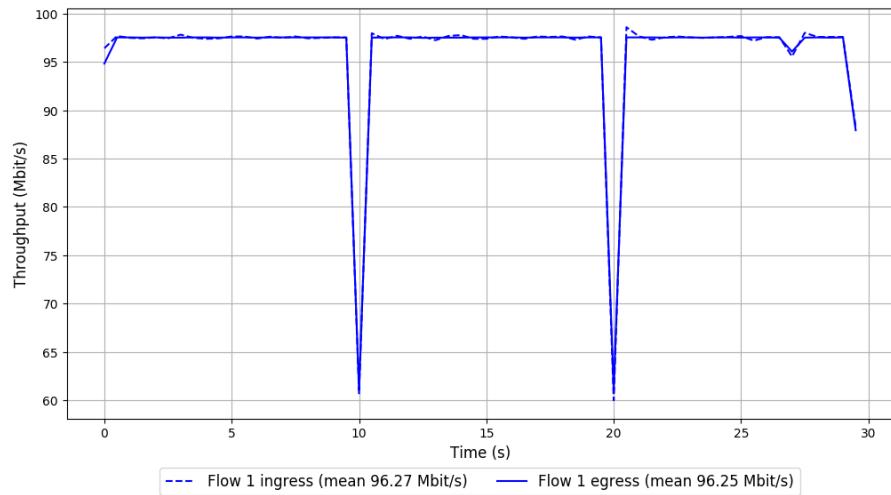


Run 3: Statistics of TCP BBR

```
Start at: 2018-01-25 06:32:19
End at: 2018-01-25 06:32:49
Local clock offset: 0.542 ms
Remote clock offset: 0.594 ms

# Below is generated by plot.py at 2018-01-25 11:48:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.25 Mbit/s
95th percentile per-packet one-way delay: 9.800 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.25 Mbit/s
95th percentile per-packet one-way delay: 9.800 ms
Loss rate: 0.04%
```

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

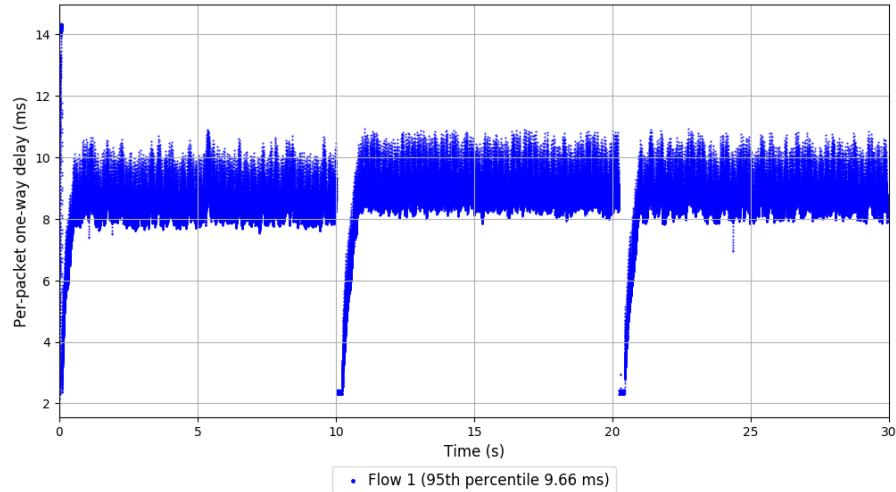
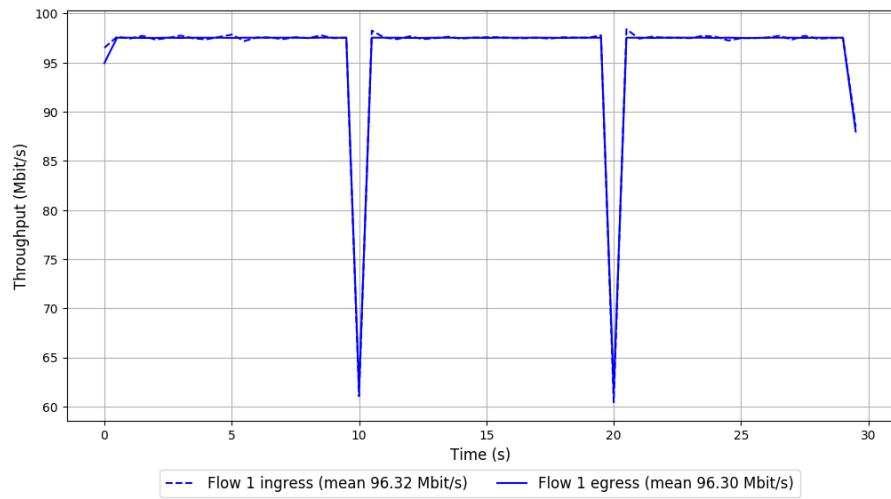


Run 4: Statistics of TCP BBR

```
Start at: 2018-01-25 06:50:26
End at: 2018-01-25 06:50:56
Local clock offset: 0.573 ms
Remote clock offset: -0.265 ms

# Below is generated by plot.py at 2018-01-25 11:48:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.30 Mbit/s
95th percentile per-packet one-way delay: 9.662 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.30 Mbit/s
95th percentile per-packet one-way delay: 9.662 ms
Loss rate: 0.04%
```

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

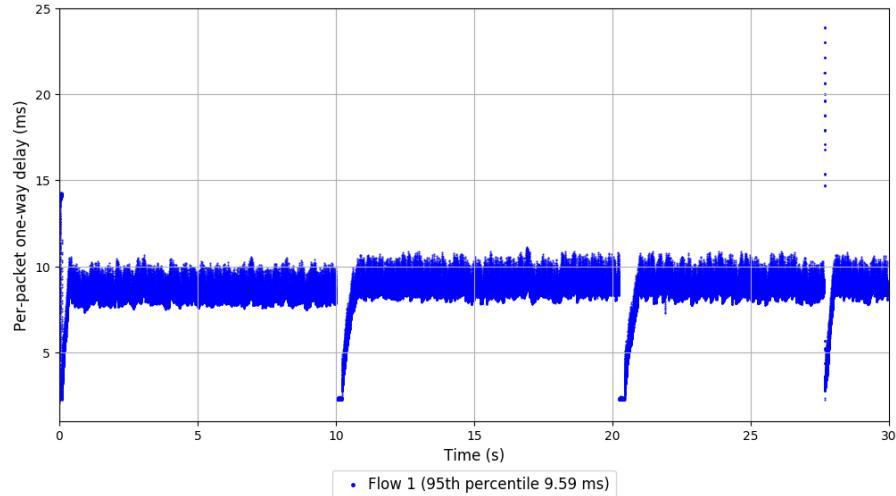
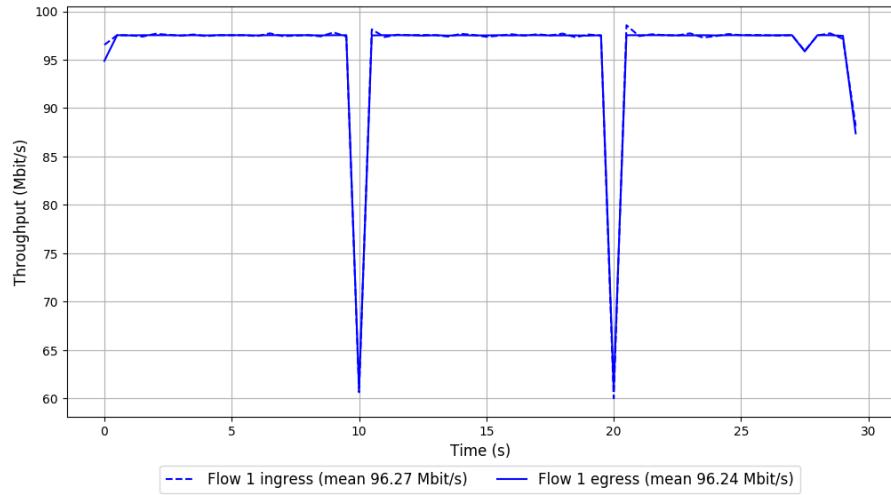


Run 5: Statistics of TCP BBR

```
Start at: 2018-01-25 07:08:36
End at: 2018-01-25 07:09:06
Local clock offset: 0.559 ms
Remote clock offset: -0.436 ms

# Below is generated by plot.py at 2018-01-25 11:48:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.24 Mbit/s
95th percentile per-packet one-way delay: 9.594 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 96.24 Mbit/s
95th percentile per-packet one-way delay: 9.594 ms
Loss rate: 0.05%
```

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

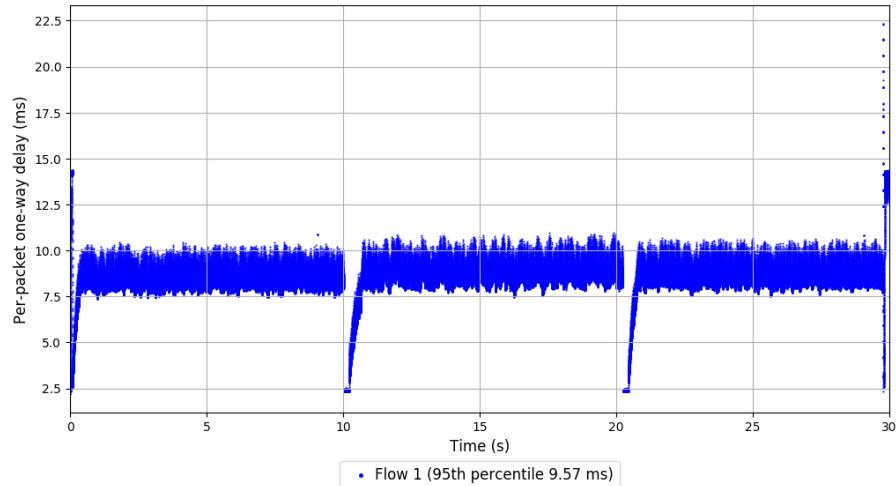
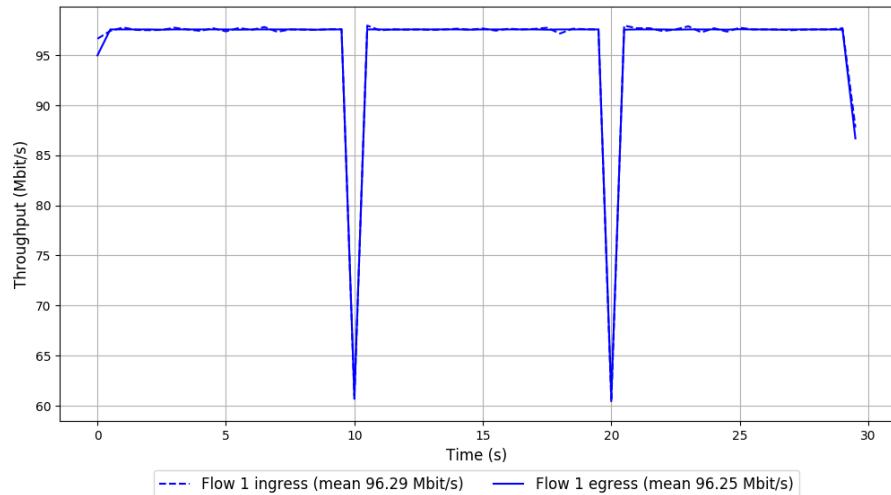


Run 6: Statistics of TCP BBR

```
Start at: 2018-01-25 07:26:47
End at: 2018-01-25 07:27:17
Local clock offset: 0.63 ms
Remote clock offset: -0.371 ms

# Below is generated by plot.py at 2018-01-25 11:48:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.25 Mbit/s
95th percentile per-packet one-way delay: 9.571 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 96.25 Mbit/s
95th percentile per-packet one-way delay: 9.571 ms
Loss rate: 0.05%
```

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

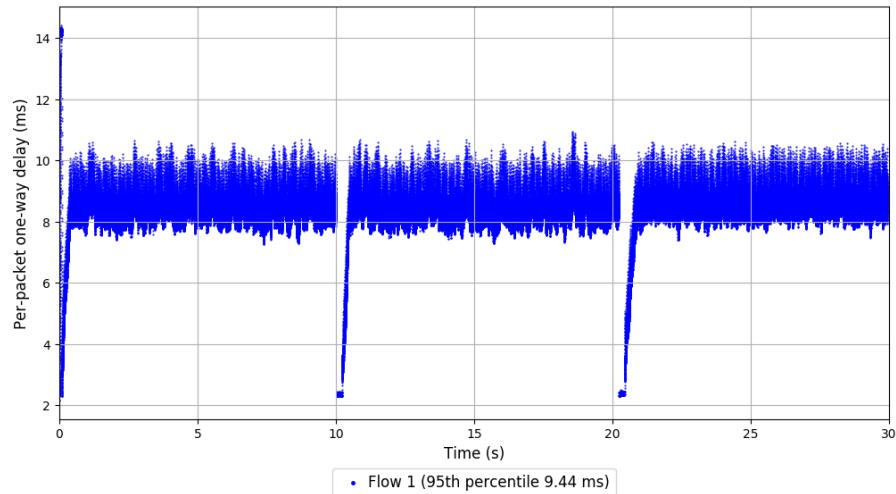
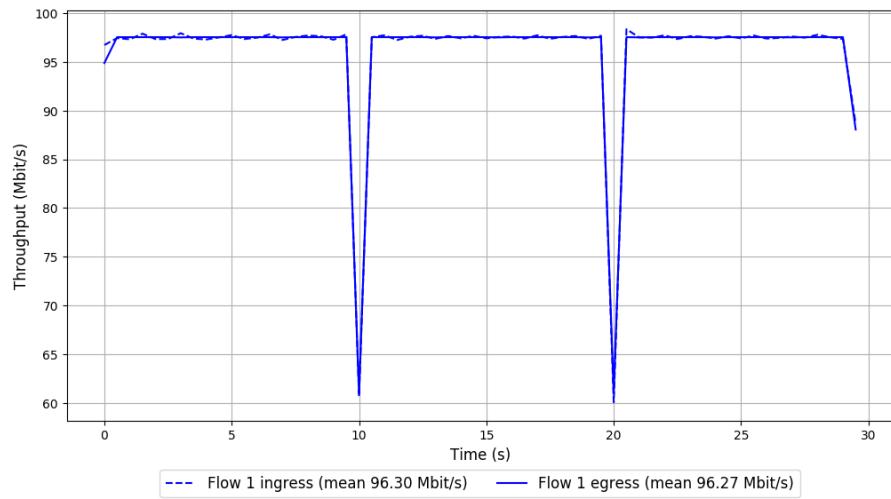


Run 7: Statistics of TCP BBR

```
Start at: 2018-01-25 07:44:57
End at: 2018-01-25 07:45:27
Local clock offset: 0.514 ms
Remote clock offset: -0.335 ms

# Below is generated by plot.py at 2018-01-25 11:48:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 9.442 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 9.442 ms
Loss rate: 0.04%
```

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

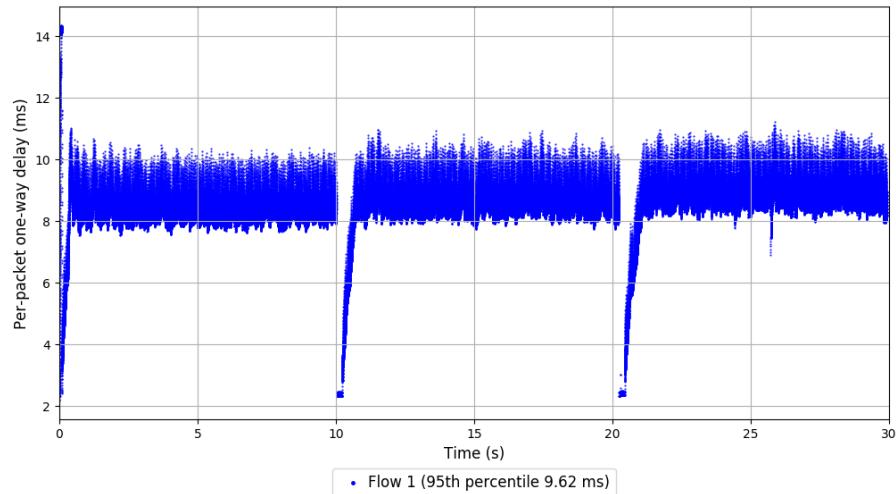
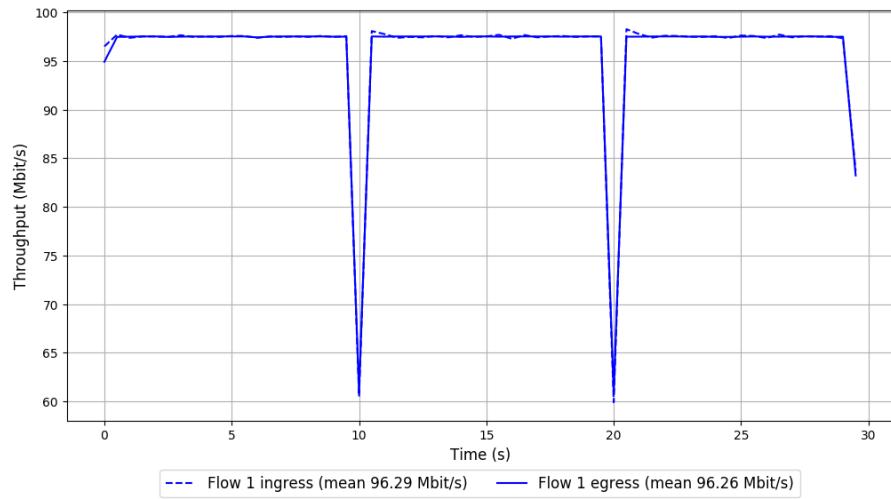


Run 8: Statistics of TCP BBR

```
Start at: 2018-01-25 08:03:08
End at: 2018-01-25 08:03:38
Local clock offset: 0.485 ms
Remote clock offset: -0.225 ms

# Below is generated by plot.py at 2018-01-25 11:48:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.26 Mbit/s
95th percentile per-packet one-way delay: 9.618 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.26 Mbit/s
95th percentile per-packet one-way delay: 9.618 ms
Loss rate: 0.04%
```

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

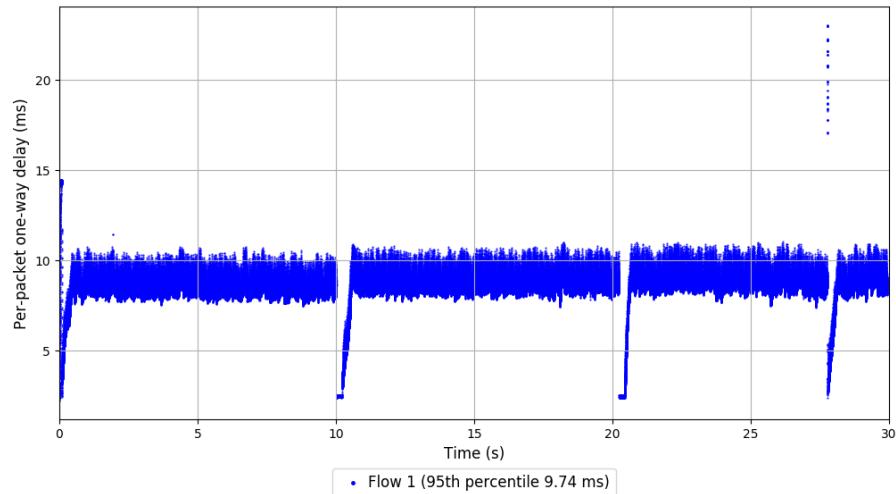
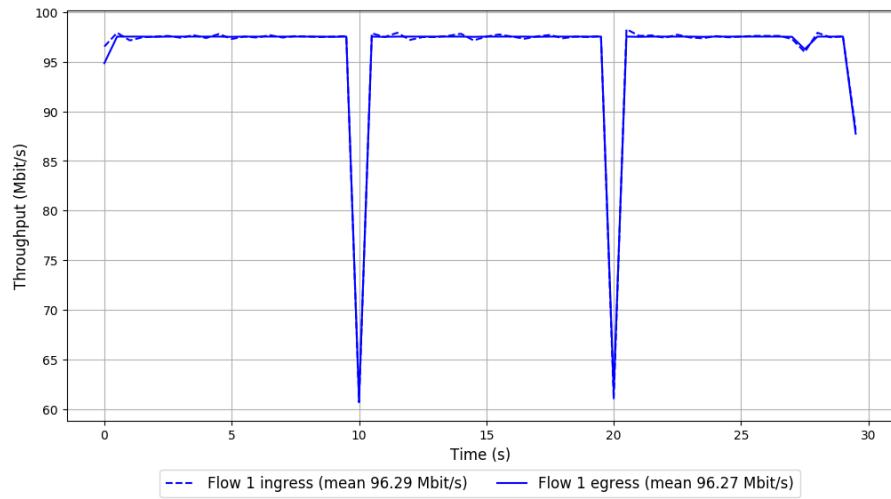


Run 9: Statistics of TCP BBR

```
Start at: 2018-01-25 08:21:19
End at: 2018-01-25 08:21:49
Local clock offset: 0.437 ms
Remote clock offset: -0.278 ms

# Below is generated by plot.py at 2018-01-25 11:49:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 9.743 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 9.743 ms
Loss rate: 0.04%
```

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

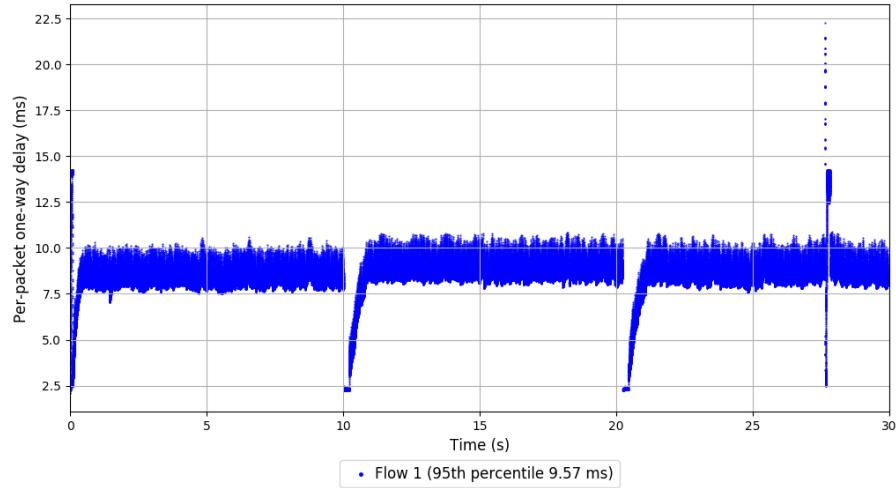
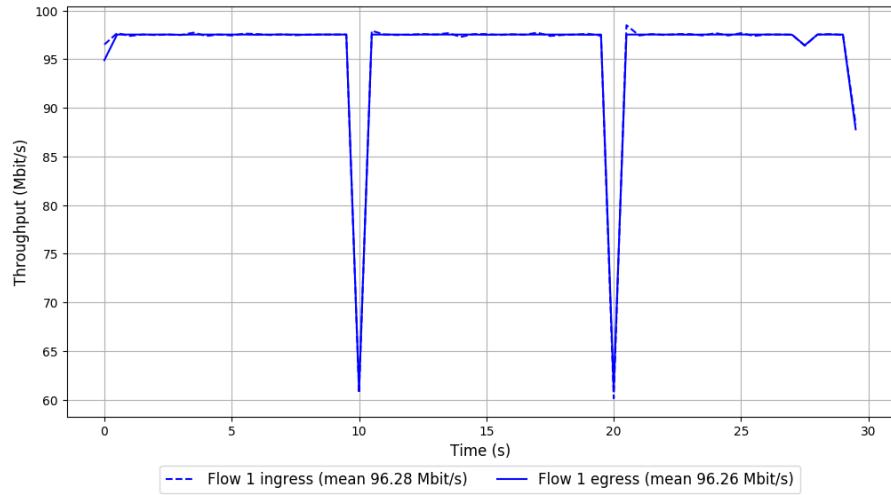


```
Run 10: Statistics of TCP BBR
```

```
Start at: 2018-01-25 08:39:26
End at: 2018-01-25 08:39:56
Local clock offset: 0.382 ms
Remote clock offset: -0.208 ms

# Below is generated by plot.py at 2018-01-25 11:49:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.26 Mbit/s
95th percentile per-packet one-way delay: 9.568 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.26 Mbit/s
95th percentile per-packet one-way delay: 9.568 ms
Loss rate: 0.04%
```

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

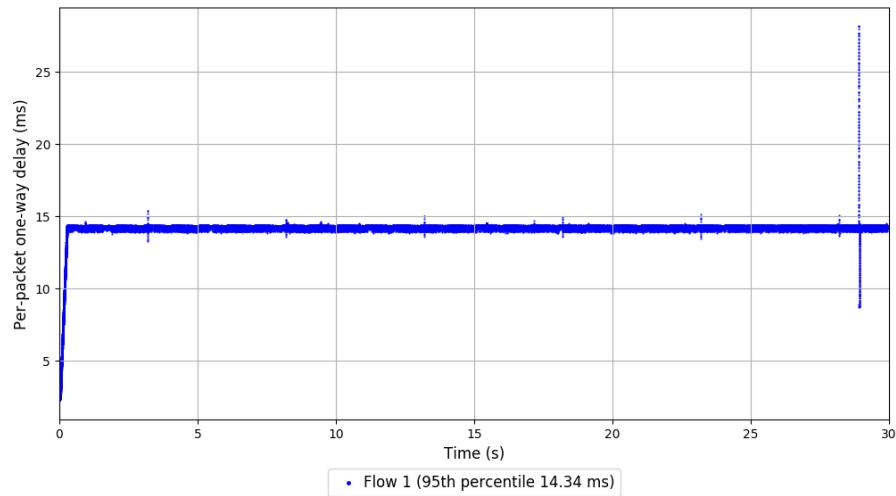
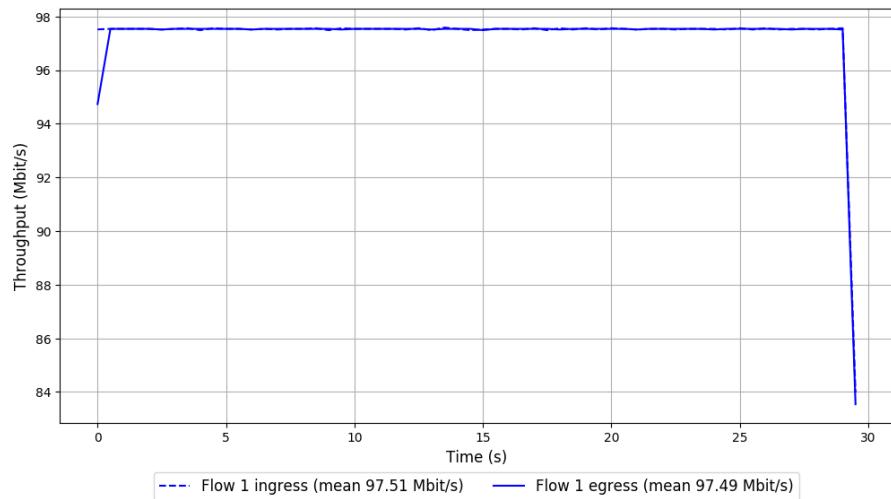


```
Run 1: Statistics of TCP Cubic
```

```
Start at: 2018-01-25 05:53:40
End at: 2018-01-25 05:54:10
Local clock offset: 0.506 ms
Remote clock offset: 0.43 ms

# Below is generated by plot.py at 2018-01-25 11:49:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 14.343 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 14.343 ms
Loss rate: 0.06%
```

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

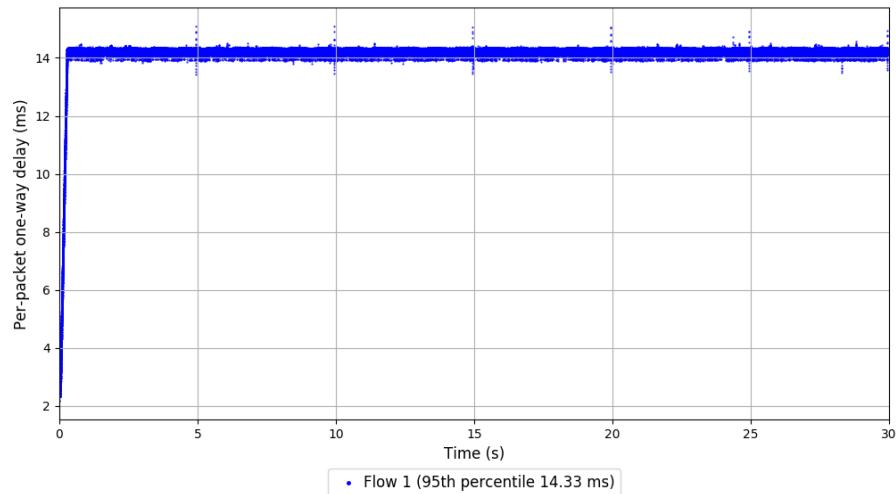
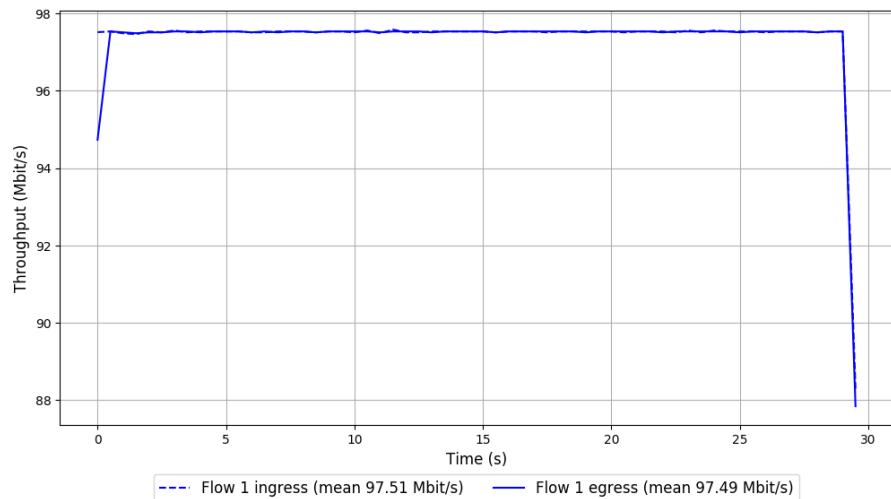


Run 2: Statistics of TCP Cubic

```
Start at: 2018-01-25 06:11:50
End at: 2018-01-25 06:12:20
Local clock offset: 0.512 ms
Remote clock offset: 0.556 ms

# Below is generated by plot.py at 2018-01-25 11:49:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 14.327 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 14.327 ms
Loss rate: 0.06%
```

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

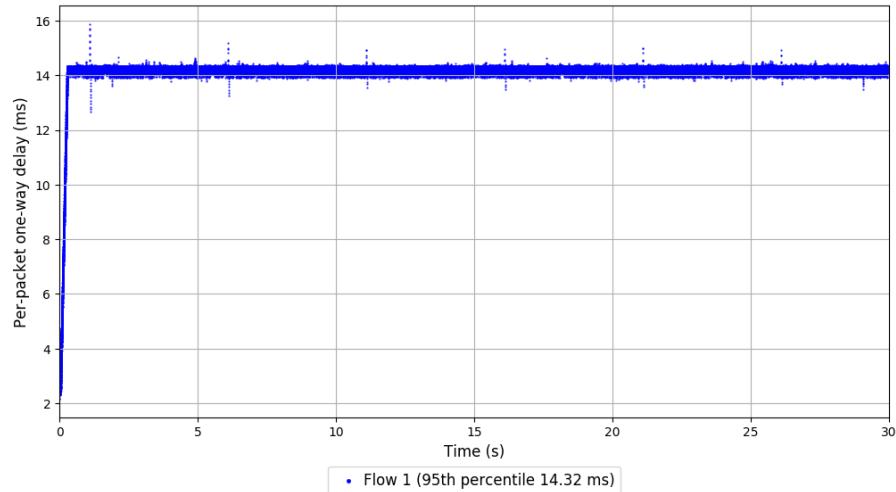
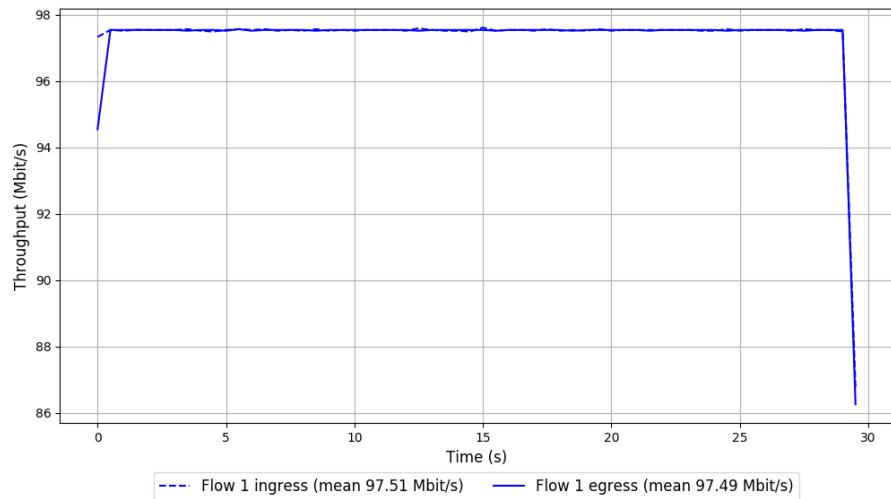


Run 3: Statistics of TCP Cubic

```
Start at: 2018-01-25 06:30:01
End at: 2018-01-25 06:30:31
Local clock offset: 0.541 ms
Remote clock offset: 0.696 ms

# Below is generated by plot.py at 2018-01-25 11:49:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 14.324 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 14.324 ms
Loss rate: 0.06%
```

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

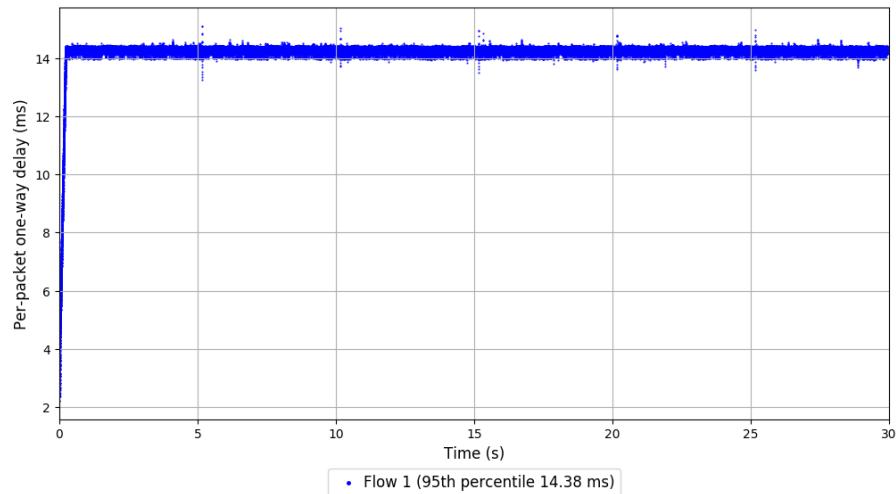
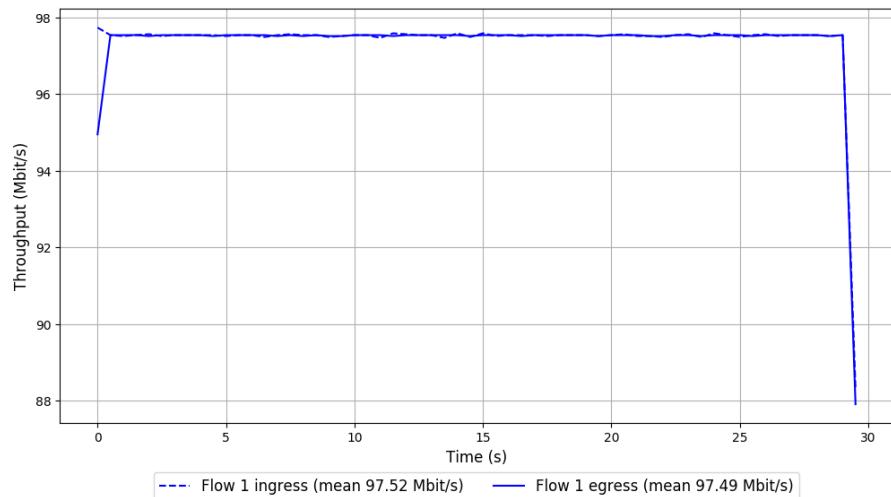


Run 4: Statistics of TCP Cubic

```
Start at: 2018-01-25 06:48:08
End at: 2018-01-25 06:48:38
Local clock offset: 0.577 ms
Remote clock offset: -0.294 ms

# Below is generated by plot.py at 2018-01-25 11:49:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 14.383 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 14.383 ms
Loss rate: 0.05%
```

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

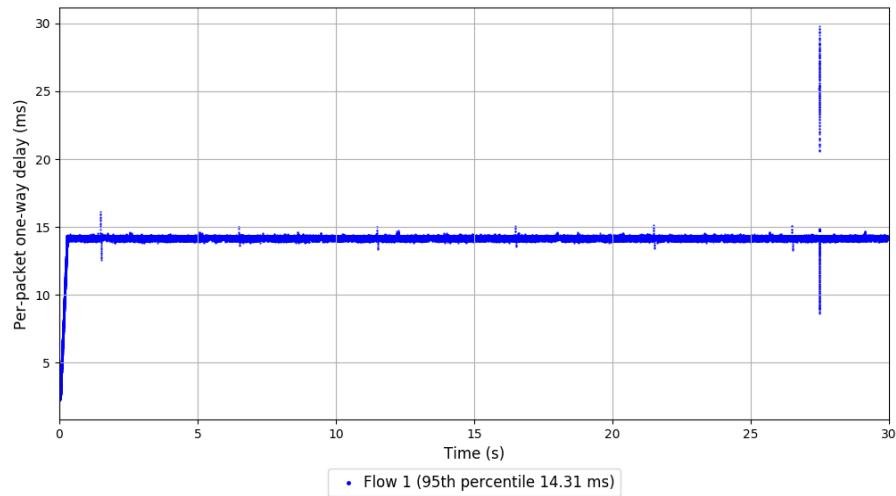
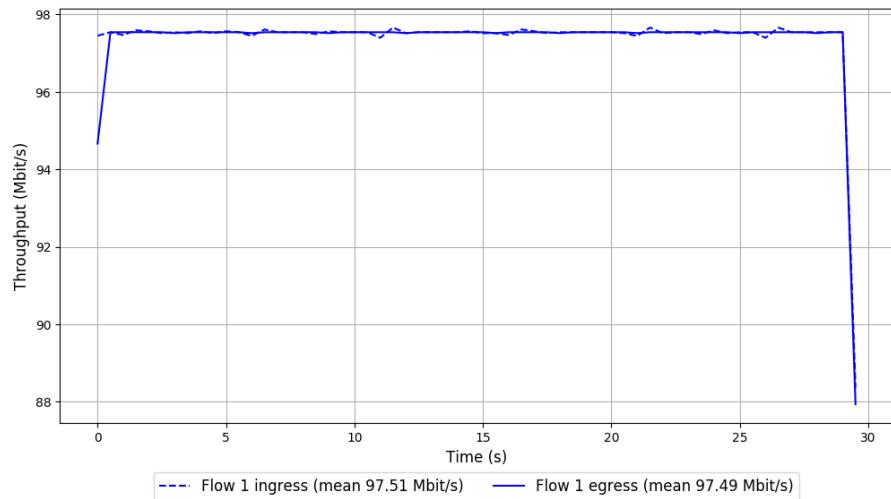


Run 5: Statistics of TCP Cubic

```
Start at: 2018-01-25 07:06:18
End at: 2018-01-25 07:06:48
Local clock offset: 0.606 ms
Remote clock offset: -0.458 ms

# Below is generated by plot.py at 2018-01-25 11:49:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 14.308 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 14.308 ms
Loss rate: 0.06%
```

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

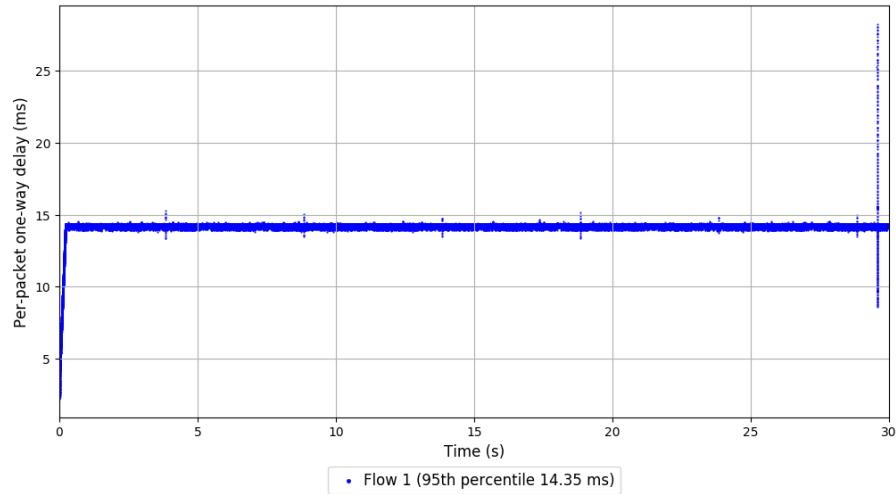
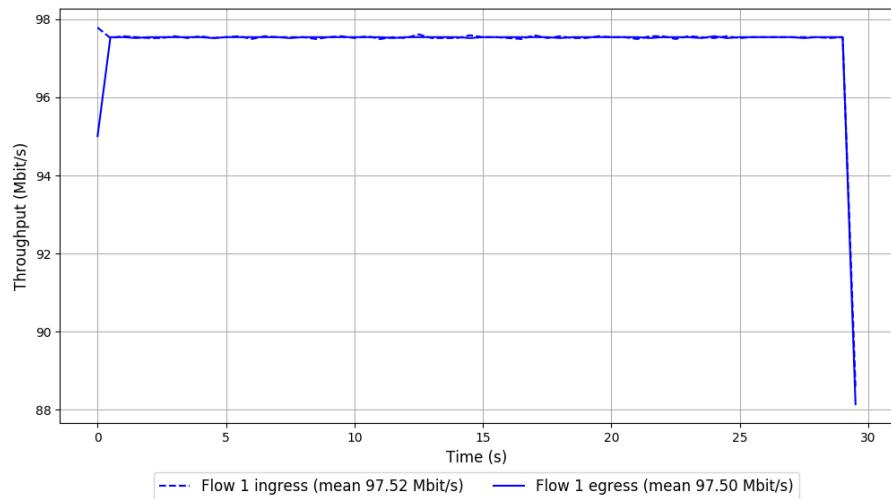


Run 6: Statistics of TCP Cubic

```
Start at: 2018-01-25 07:24:29
End at: 2018-01-25 07:24:59
Local clock offset: 0.629 ms
Remote clock offset: -0.401 ms

# Below is generated by plot.py at 2018-01-25 11:49:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.50 Mbit/s
95th percentile per-packet one-way delay: 14.346 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.50 Mbit/s
95th percentile per-packet one-way delay: 14.346 ms
Loss rate: 0.06%
```

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

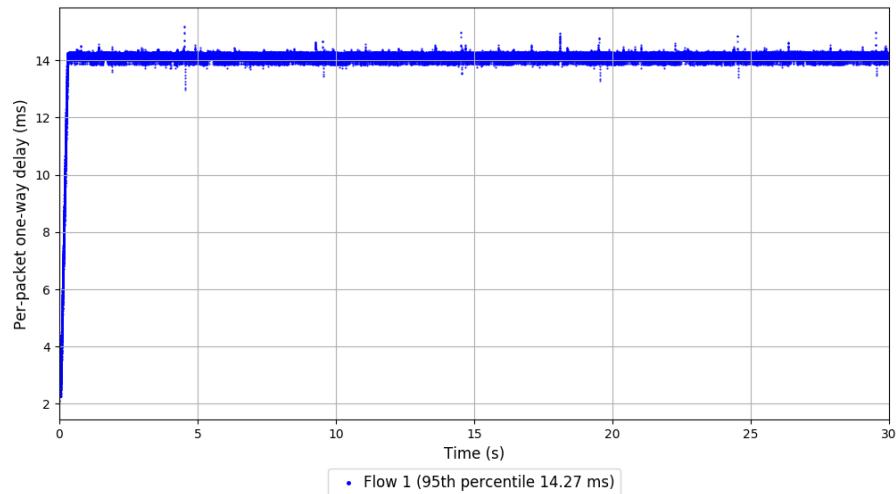
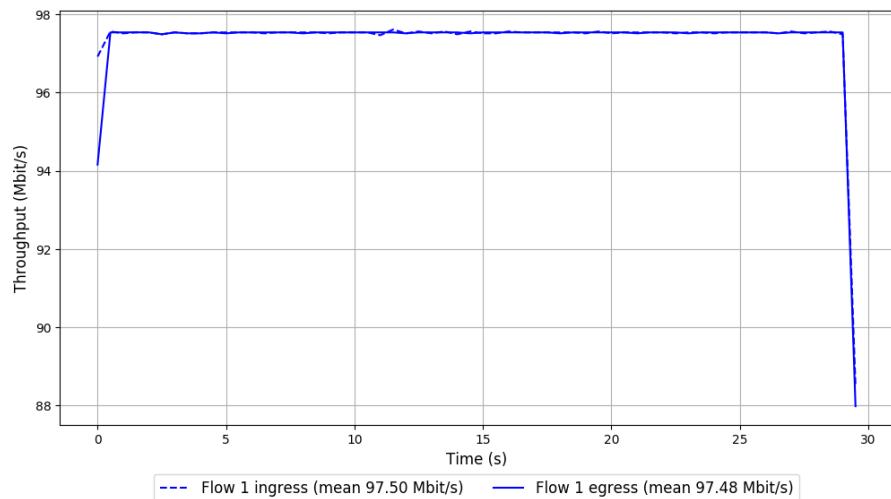


Run 7: Statistics of TCP Cubic

```
Start at: 2018-01-25 07:42:39
End at: 2018-01-25 07:43:09
Local clock offset: 0.521 ms
Remote clock offset: -0.29 ms

# Below is generated by plot.py at 2018-01-25 11:51:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 14.266 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 14.266 ms
Loss rate: 0.06%
```

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

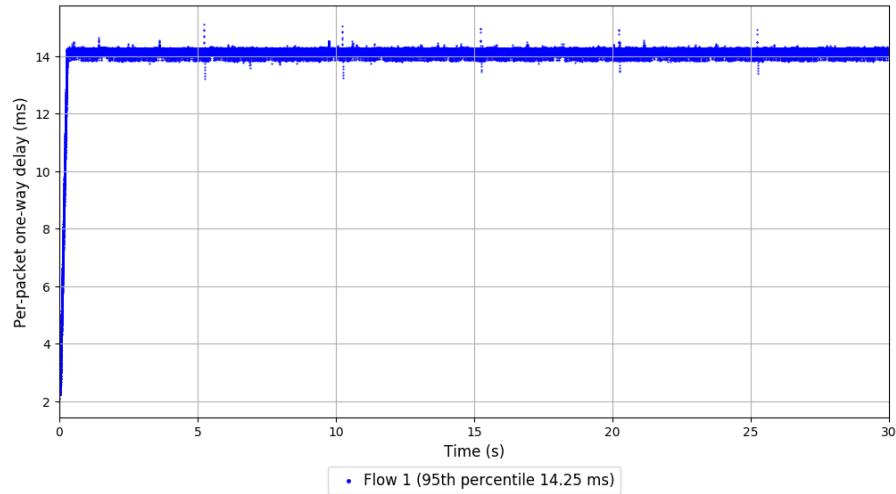
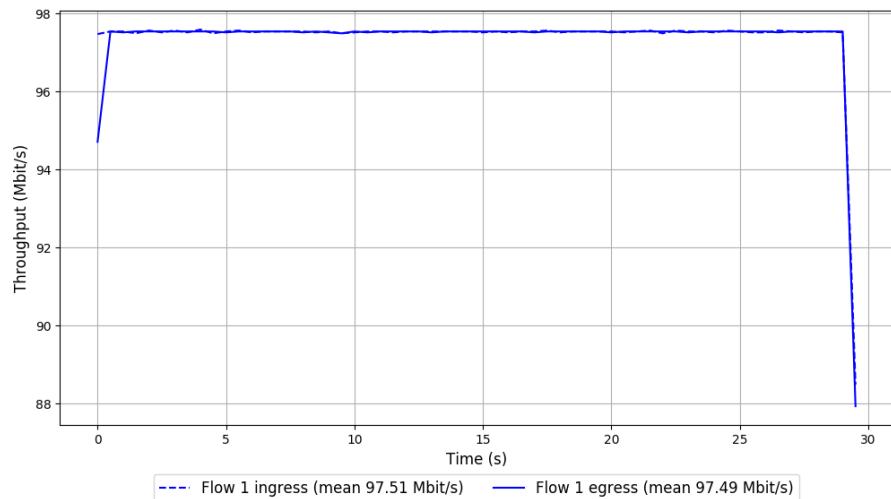


Run 8: Statistics of TCP Cubic

```
Start at: 2018-01-25 08:00:50
End at: 2018-01-25 08:01:20
Local clock offset: 0.409 ms
Remote clock offset: -0.235 ms

# Below is generated by plot.py at 2018-01-25 11:51:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 14.254 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 14.254 ms
Loss rate: 0.06%
```

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

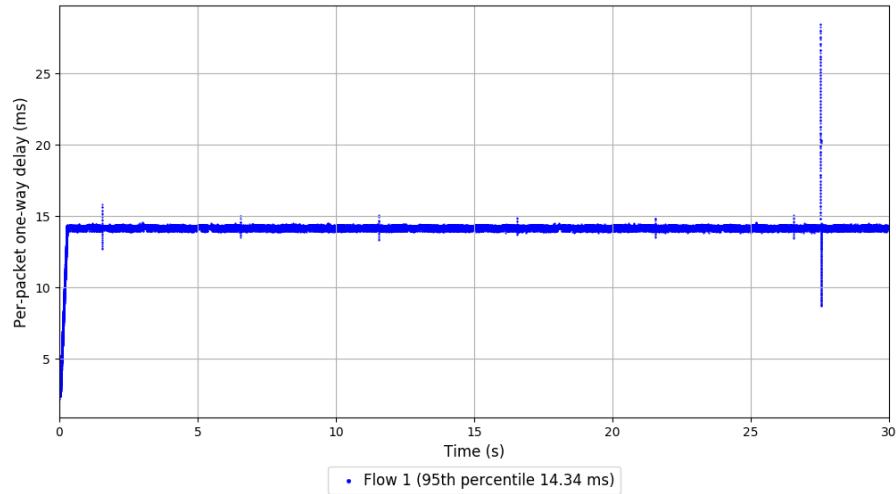
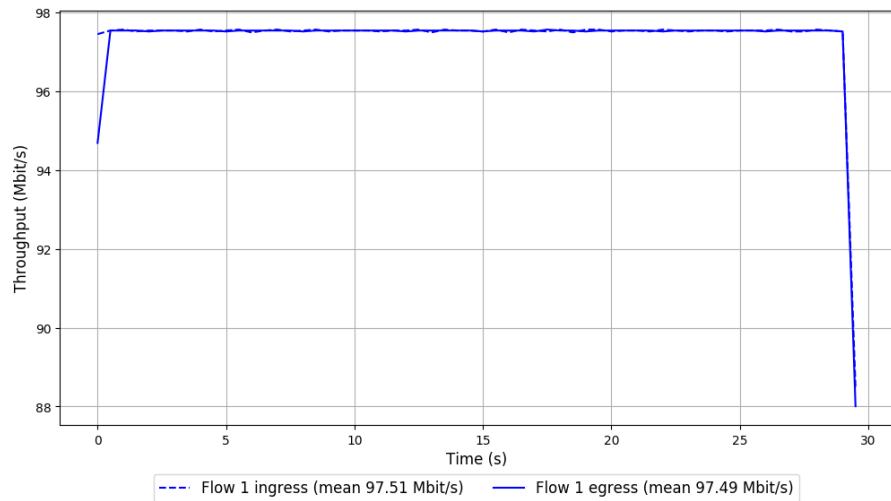


Run 9: Statistics of TCP Cubic

```
Start at: 2018-01-25 08:19:01
End at: 2018-01-25 08:19:31
Local clock offset: 0.435 ms
Remote clock offset: -0.221 ms

# Below is generated by plot.py at 2018-01-25 11:51:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 14.337 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 14.337 ms
Loss rate: 0.06%
```

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

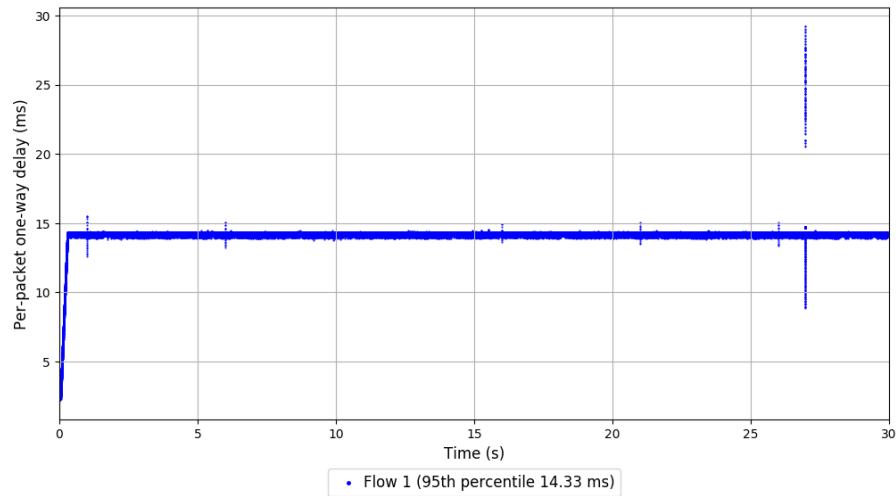
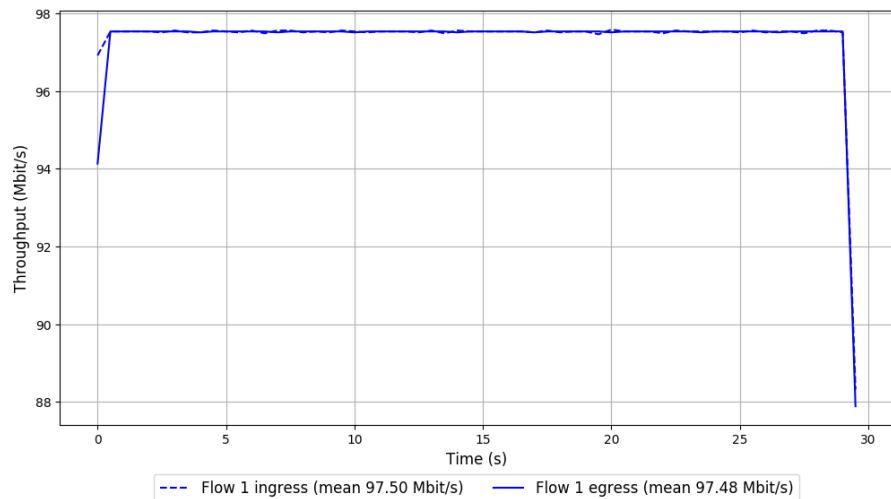


Run 10: Statistics of TCP Cubic

```
Start at: 2018-01-25 08:37:08
End at: 2018-01-25 08:37:38
Local clock offset: 0.443 ms
Remote clock offset: -0.212 ms

# Below is generated by plot.py at 2018-01-25 11:51:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 14.331 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 14.331 ms
Loss rate: 0.05%
```

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

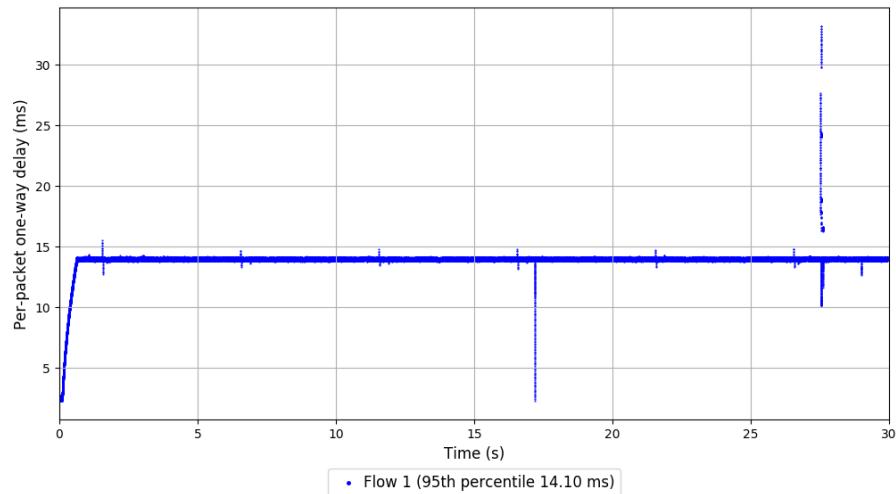
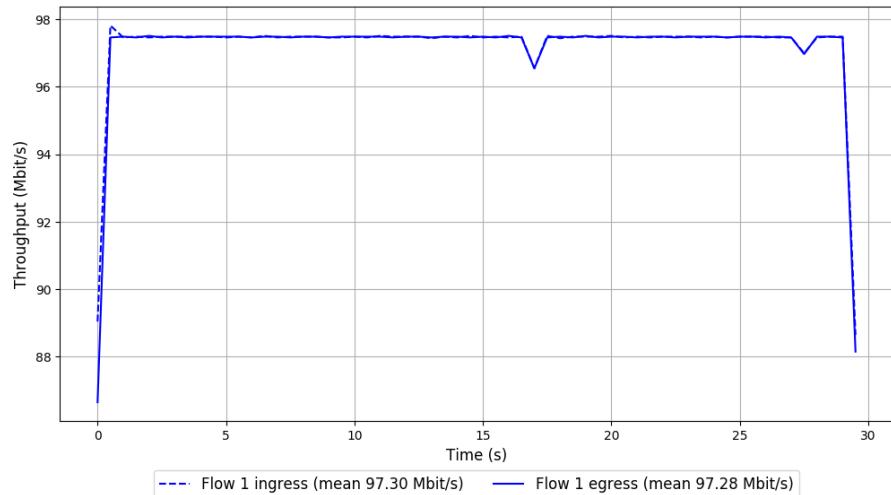


```
Run 1: Statistics of LEDBAT
```

```
Start at: 2018-01-25 05:54:48
End at: 2018-01-25 05:55:18
Local clock offset: 0.509 ms
Remote clock offset: 0.445 ms

# Below is generated by plot.py at 2018-01-25 11:51:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 14.098 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 14.098 ms
Loss rate: 0.06%
```

## Run 1: Report of LEDBAT — Data Link

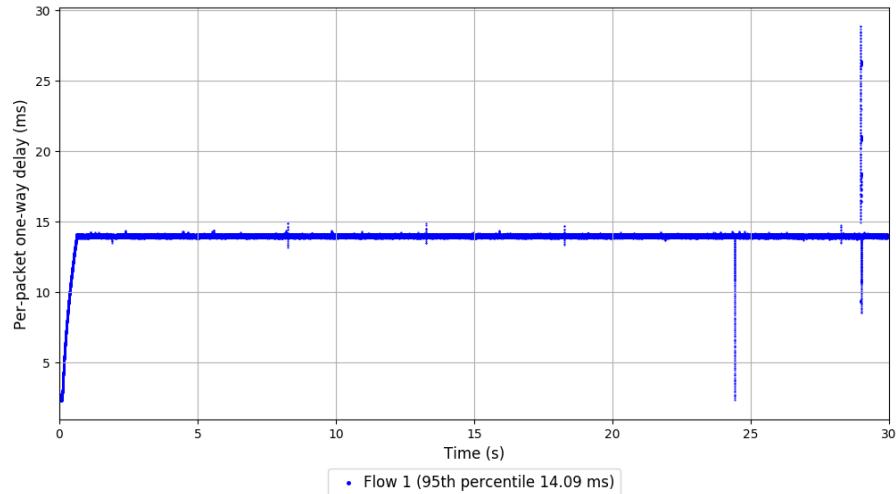
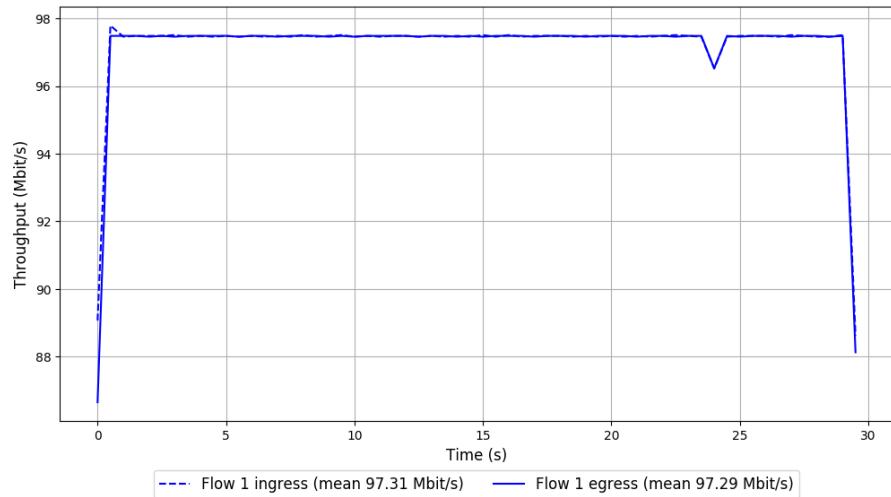


Run 2: Statistics of LEDBAT

```
Start at: 2018-01-25 06:12:58
End at: 2018-01-25 06:13:28
Local clock offset: 0.512 ms
Remote clock offset: 0.558 ms

# Below is generated by plot.py at 2018-01-25 11:51:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.29 Mbit/s
95th percentile per-packet one-way delay: 14.087 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.29 Mbit/s
95th percentile per-packet one-way delay: 14.087 ms
Loss rate: 0.06%
```

## Run 2: Report of LEDBAT — Data Link

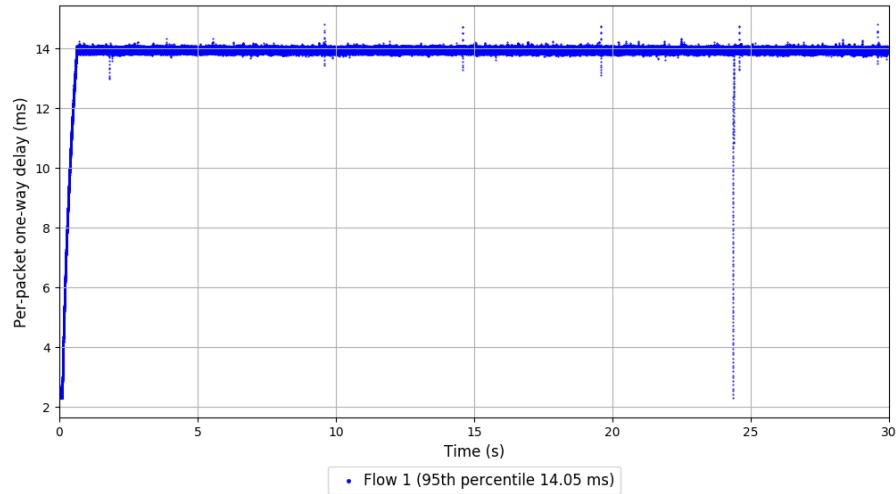
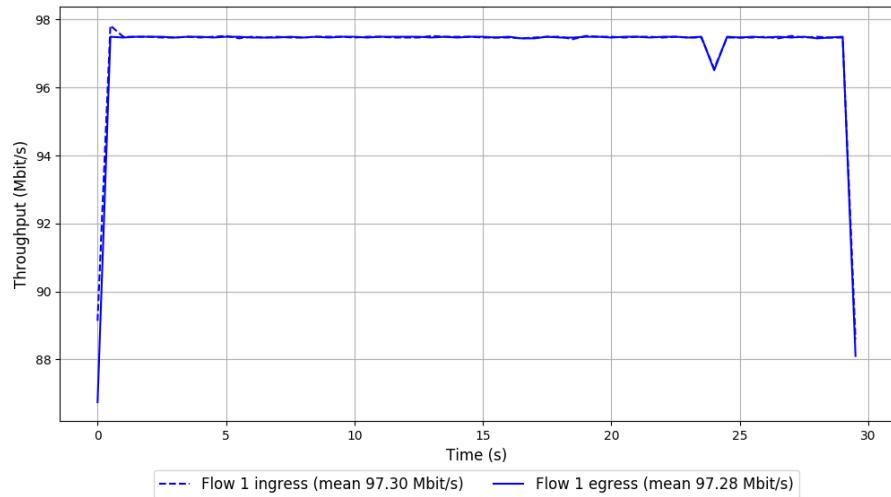


Run 3: Statistics of LEDBAT

```
Start at: 2018-01-25 06:31:09
End at: 2018-01-25 06:31:39
Local clock offset: 0.536 ms
Remote clock offset: 0.699 ms

# Below is generated by plot.py at 2018-01-25 11:51:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 14.053 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 14.053 ms
Loss rate: 0.06%
```

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

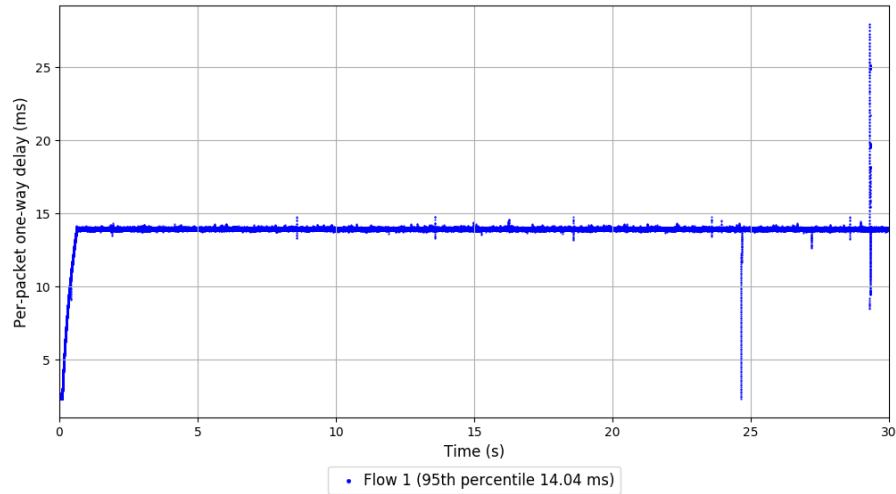
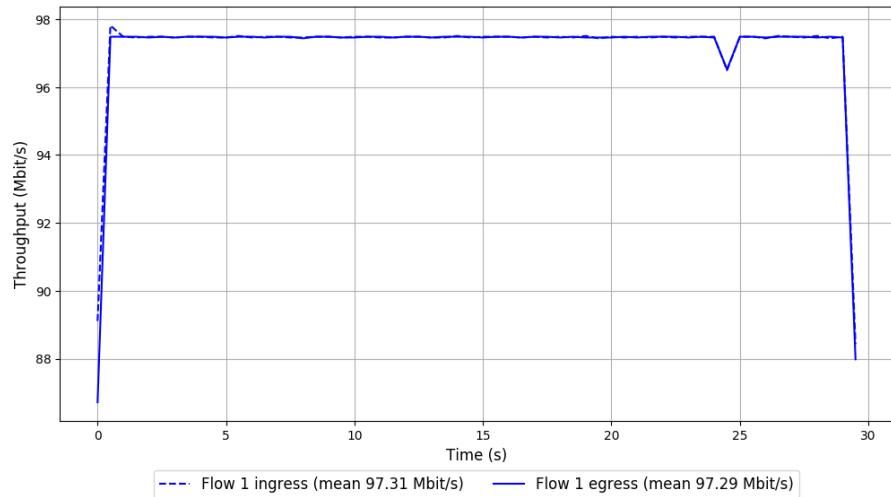


Run 4: Statistics of LEDBAT

```
Start at: 2018-01-25 06:49:16
End at: 2018-01-25 06:49:46
Local clock offset: 0.585 ms
Remote clock offset: -0.241 ms

# Below is generated by plot.py at 2018-01-25 11:51:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.29 Mbit/s
95th percentile per-packet one-way delay: 14.036 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 97.29 Mbit/s
95th percentile per-packet one-way delay: 14.036 ms
Loss rate: 0.05%
```

## Run 4: Report of LEDBAT — Data Link

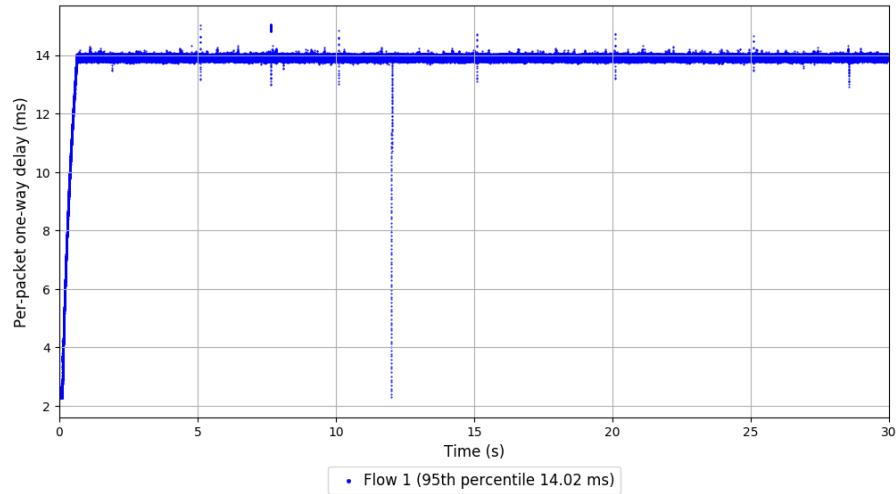
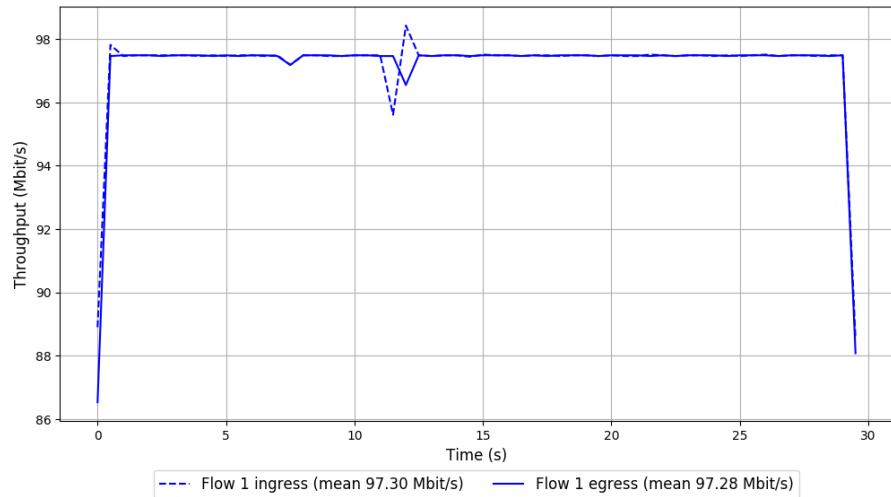


Run 5: Statistics of LEDBAT

```
Start at: 2018-01-25 07:07:27
End at: 2018-01-25 07:07:57
Local clock offset: 0.552 ms
Remote clock offset: -0.464 ms

# Below is generated by plot.py at 2018-01-25 11:52:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 14.020 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 14.020 ms
Loss rate: 0.05%
```

Run 5: Report of LEDBAT — Data Link

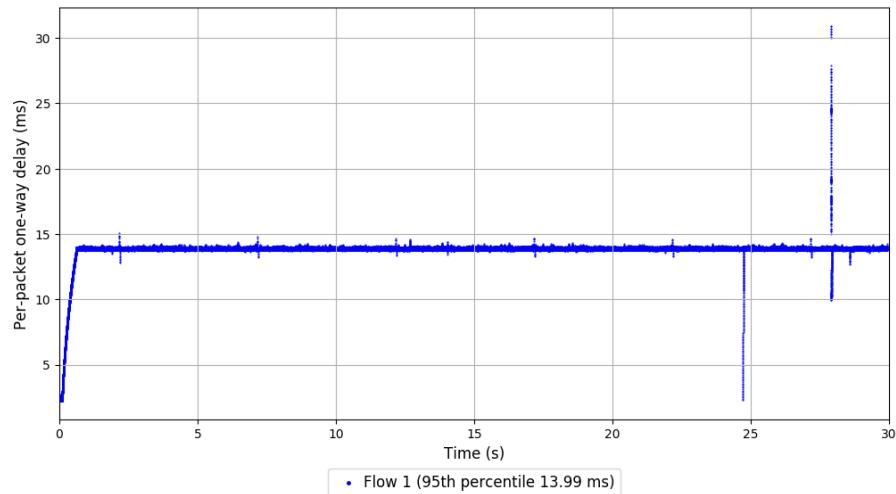
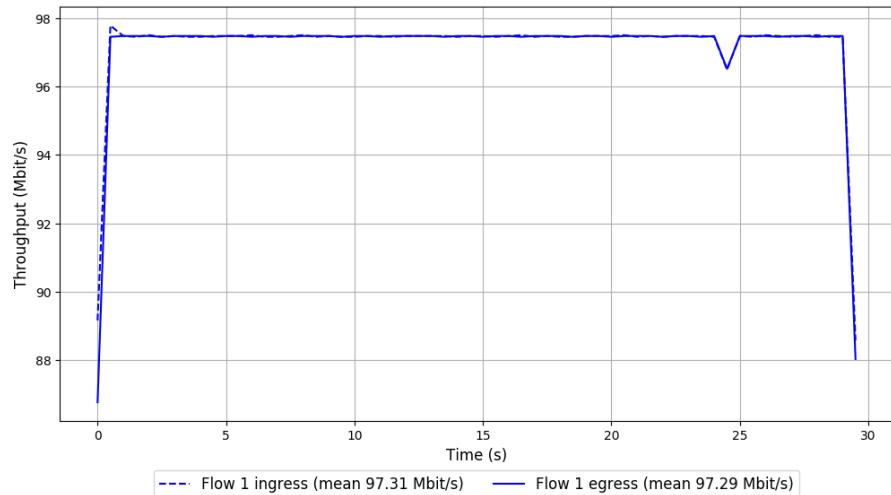


Run 6: Statistics of LEDBAT

```
Start at: 2018-01-25 07:25:37
End at: 2018-01-25 07:26:07
Local clock offset: 0.571 ms
Remote clock offset: -0.38 ms

# Below is generated by plot.py at 2018-01-25 11:52:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.29 Mbit/s
95th percentile per-packet one-way delay: 13.995 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.29 Mbit/s
95th percentile per-packet one-way delay: 13.995 ms
Loss rate: 0.06%
```

## Run 6: Report of LEDBAT — Data Link

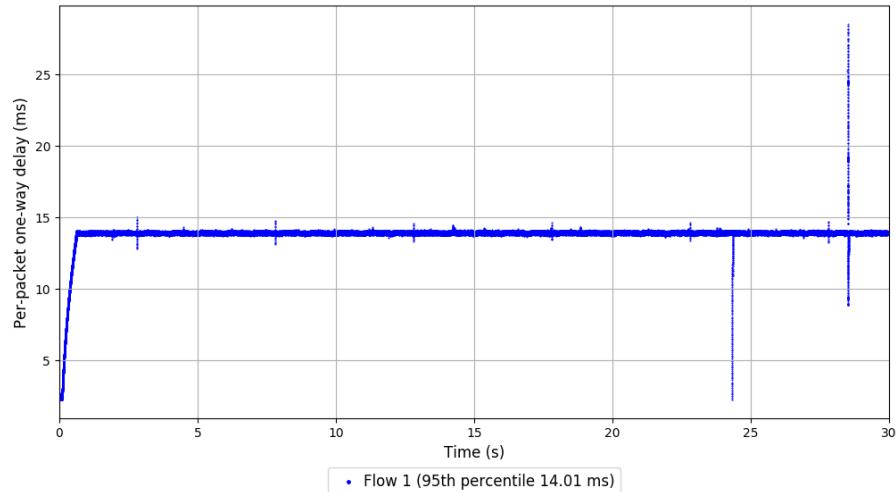
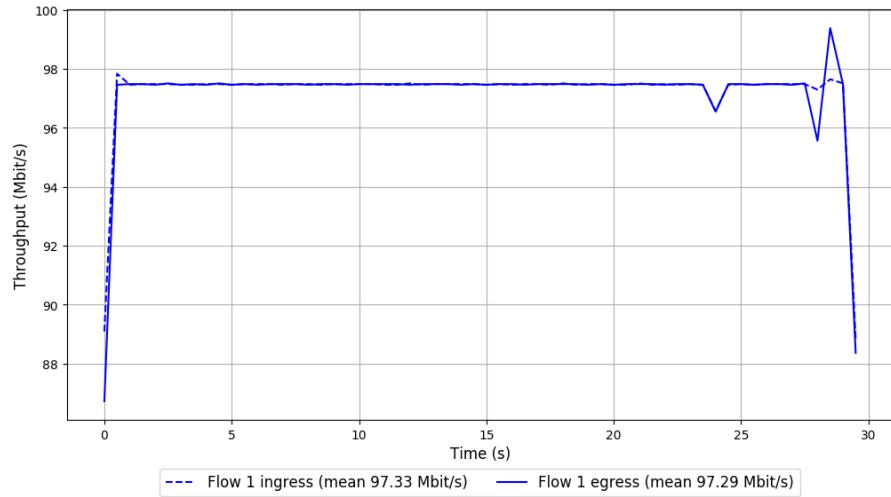


Run 7: Statistics of LEDBAT

```
Start at: 2018-01-25 07:43:48
End at: 2018-01-25 07:44:18
Local clock offset: 0.524 ms
Remote clock offset: -0.277 ms

# Below is generated by plot.py at 2018-01-25 11:52:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.29 Mbit/s
95th percentile per-packet one-way delay: 14.007 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 97.29 Mbit/s
95th percentile per-packet one-way delay: 14.007 ms
Loss rate: 0.05%
```

## Run 7: Report of LEDBAT — Data Link

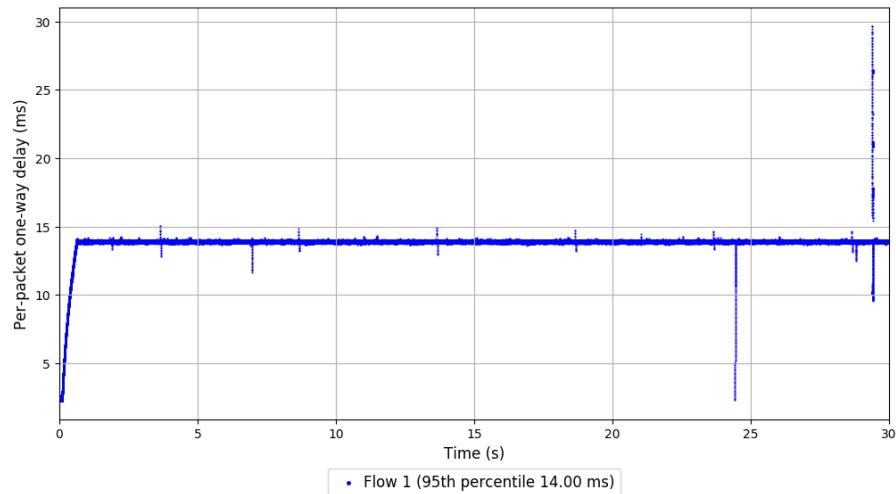
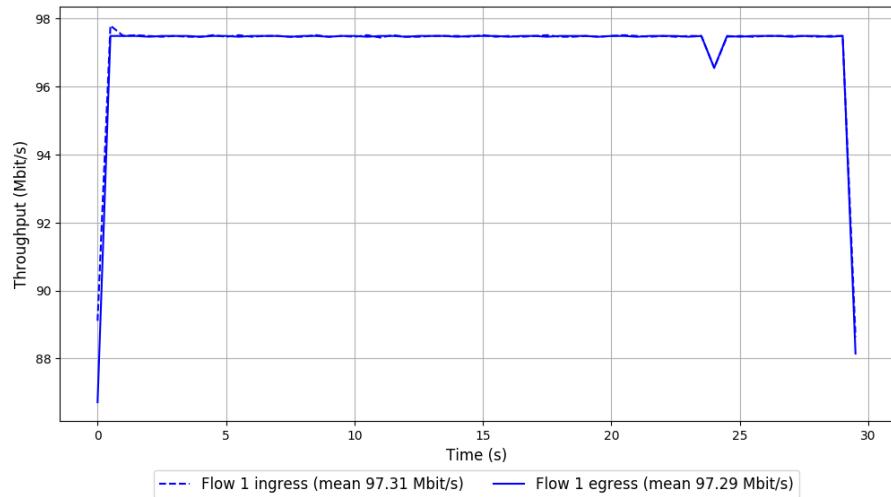


Run 8: Statistics of LEDBAT

```
Start at: 2018-01-25 08:01:59
End at: 2018-01-25 08:02:29
Local clock offset: 0.487 ms
Remote clock offset: -0.186 ms

# Below is generated by plot.py at 2018-01-25 11:52:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.29 Mbit/s
95th percentile per-packet one-way delay: 14.003 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.29 Mbit/s
95th percentile per-packet one-way delay: 14.003 ms
Loss rate: 0.06%
```

Run 8: Report of LEDBAT — Data Link

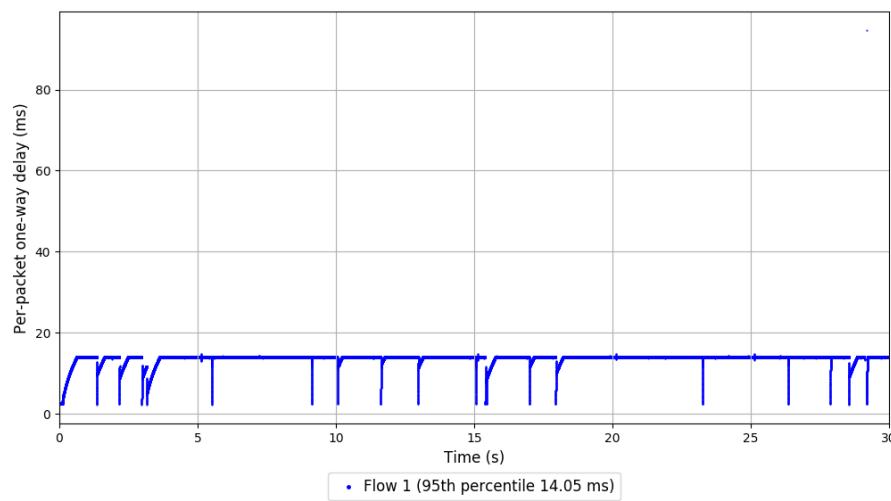
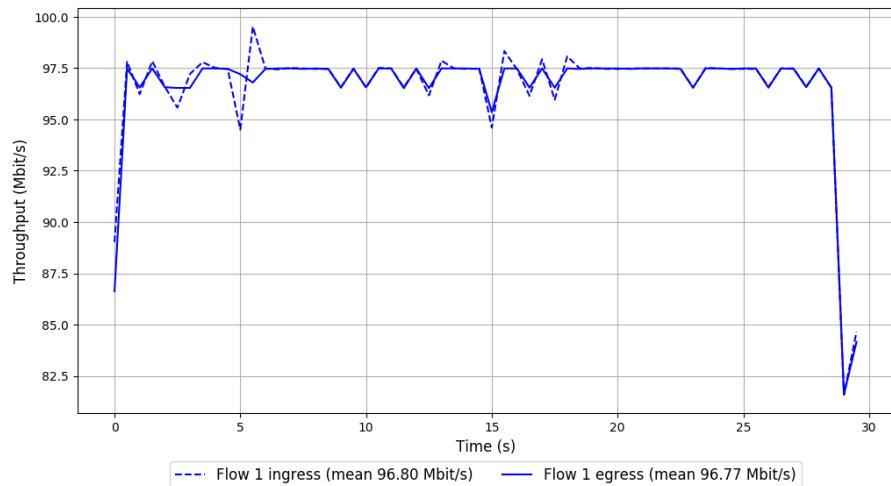


Run 9: Statistics of LEDBAT

```
Start at: 2018-01-25 08:20:09
End at: 2018-01-25 08:20:39
Local clock offset: 0.429 ms
Remote clock offset: -0.214 ms

# Below is generated by plot.py at 2018-01-25 11:52:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.77 Mbit/s
95th percentile per-packet one-way delay: 14.046 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 96.77 Mbit/s
95th percentile per-packet one-way delay: 14.046 ms
Loss rate: 0.06%
```

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

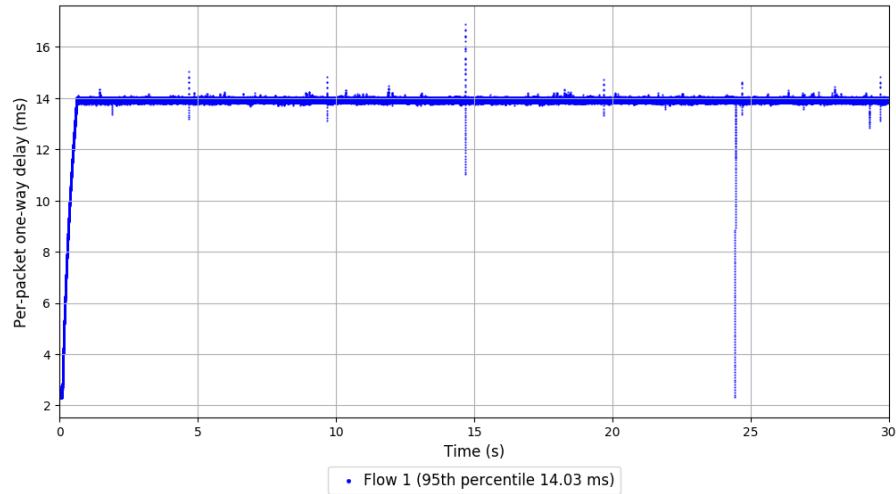
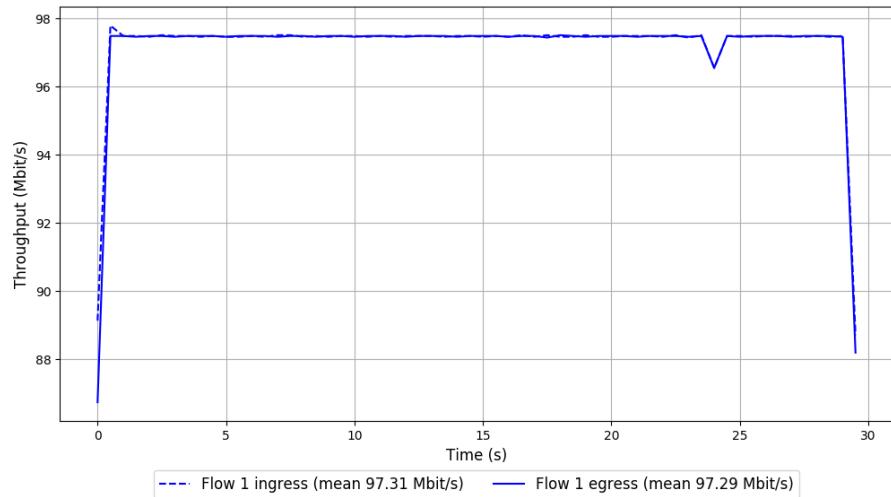


```
Run 10: Statistics of LEDBAT
```

```
Start at: 2018-01-25 08:38:16
End at: 2018-01-25 08:38:46
Local clock offset: 0.461 ms
Remote clock offset: -0.184 ms

# Below is generated by plot.py at 2018-01-25 11:52:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.29 Mbit/s
95th percentile per-packet one-way delay: 14.026 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.29 Mbit/s
95th percentile per-packet one-way delay: 14.026 ms
Loss rate: 0.06%
```

## Run 10: Report of LEDBAT — Data Link

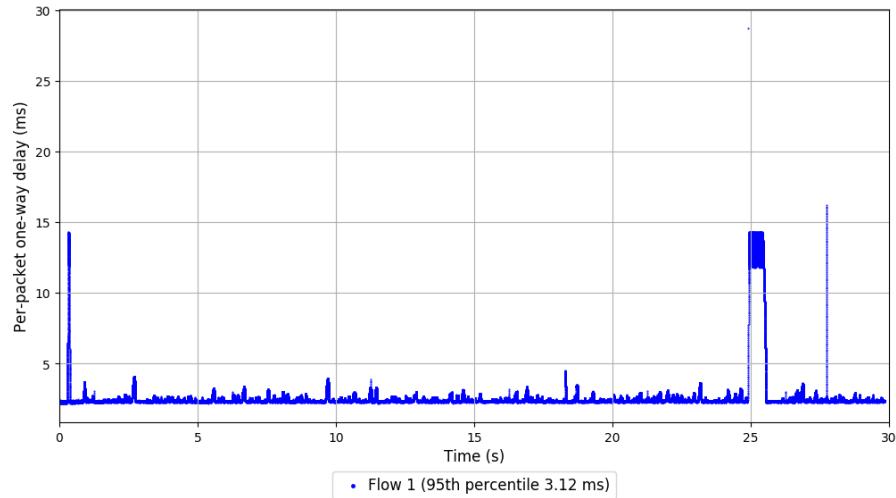
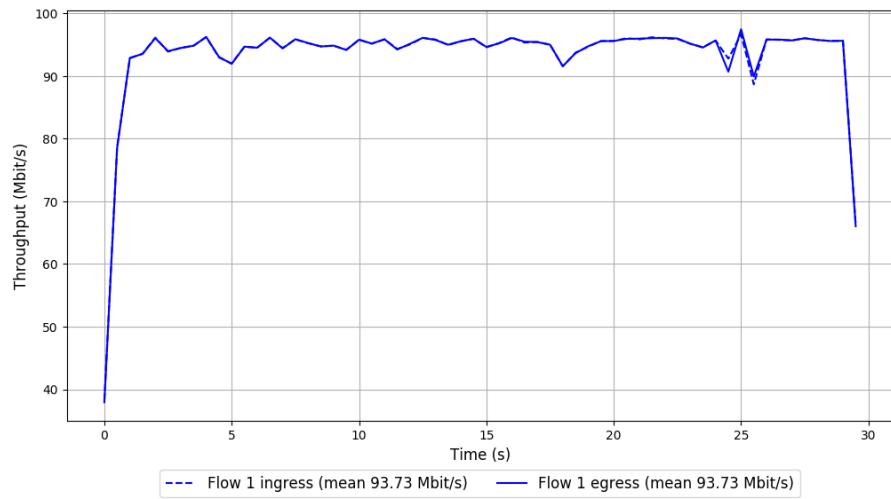


```
Run 1: Statistics of PCC

Start at: 2018-01-25 05:49:04
End at: 2018-01-25 05:49:34
Local clock offset: 0.424 ms
Remote clock offset: 0.284 ms

# Below is generated by plot.py at 2018-01-25 11:52:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.73 Mbit/s
95th percentile per-packet one-way delay: 3.118 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 93.73 Mbit/s
95th percentile per-packet one-way delay: 3.118 ms
Loss rate: 0.01%
```

### Run 1: Report of PCC — Data Link

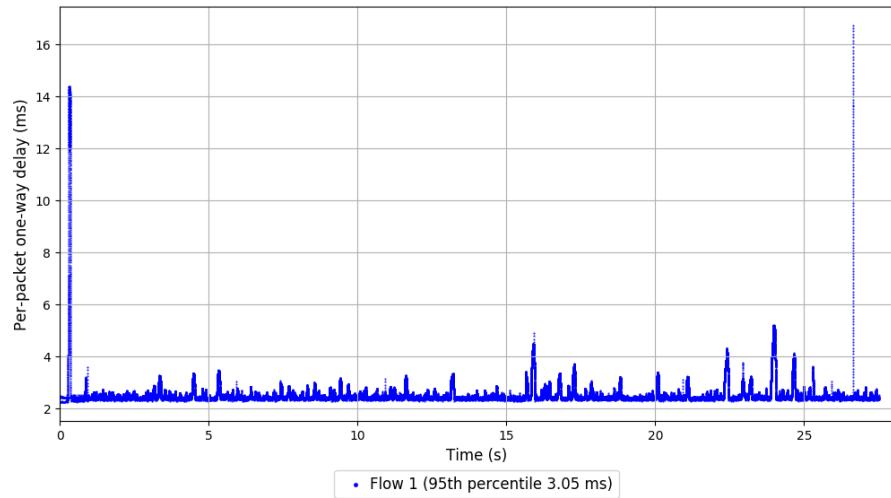
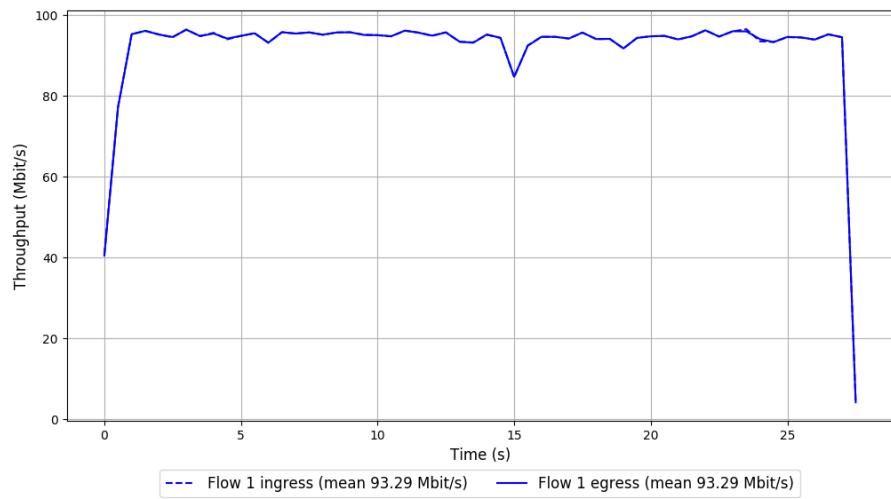


Run 2: Statistics of PCC

```
Start at: 2018-01-25 06:07:14
End at: 2018-01-25 06:07:45
Local clock offset: 0.521 ms
Remote clock offset: 0.444 ms

# Below is generated by plot.py at 2018-01-25 11:52:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.29 Mbit/s
95th percentile per-packet one-way delay: 3.047 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.29 Mbit/s
95th percentile per-packet one-way delay: 3.047 ms
Loss rate: 0.02%
```

## Run 2: Report of PCC — Data Link

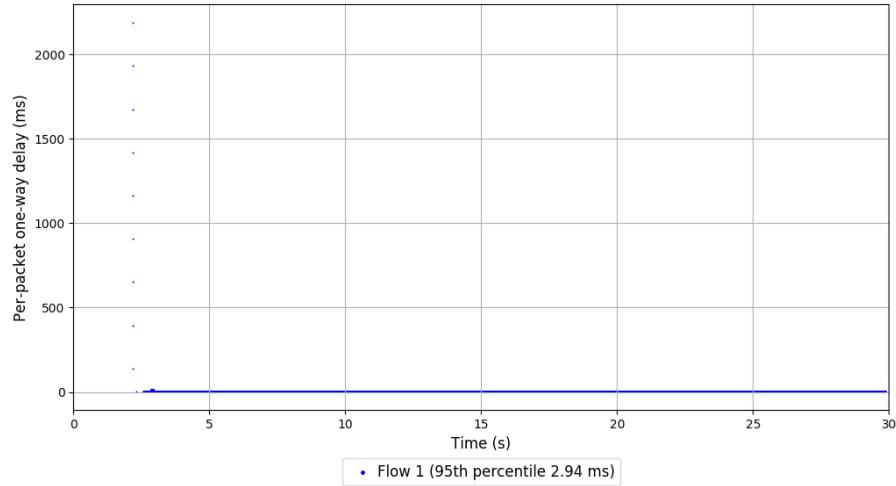
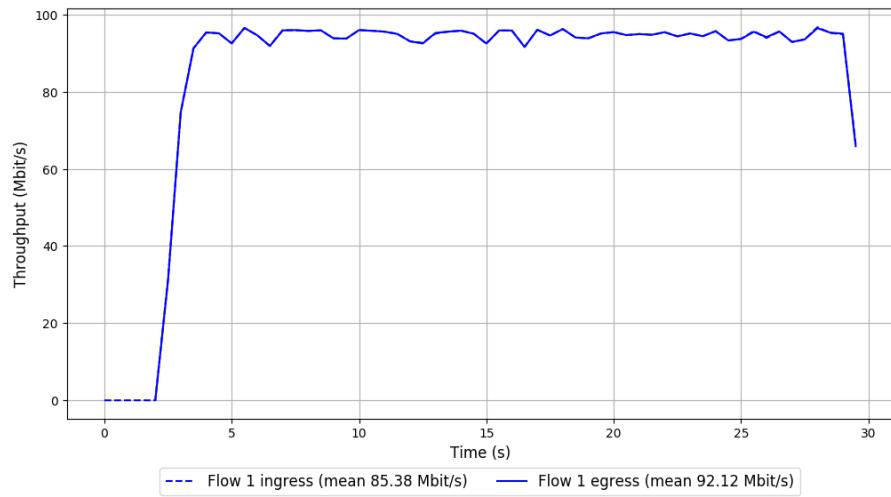


Run 3: Statistics of PCC

```
Start at: 2018-01-25 06:25:25
End at: 2018-01-25 06:25:55
Local clock offset: 0.534 ms
Remote clock offset: 0.65 ms

# Below is generated by plot.py at 2018-01-25 11:53:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.12 Mbit/s
95th percentile per-packet one-way delay: 2.940 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 92.12 Mbit/s
95th percentile per-packet one-way delay: 2.940 ms
Loss rate: 0.02%
```

### Run 3: Report of PCC — Data Link

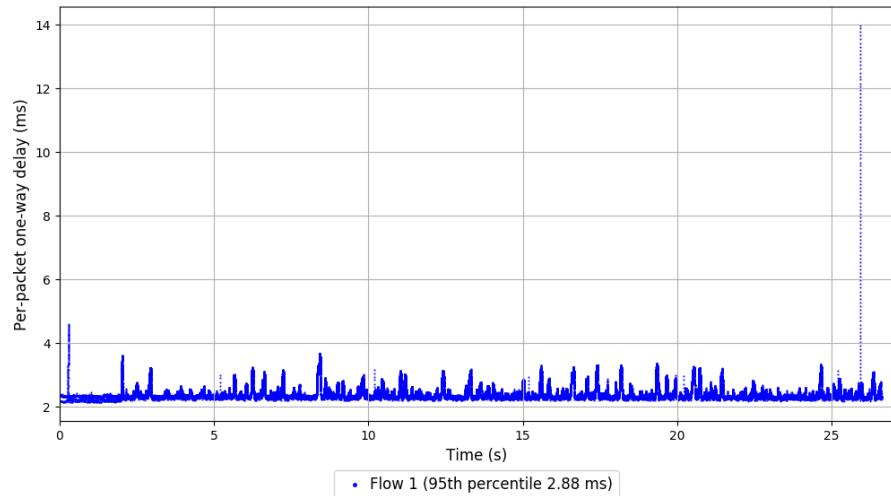
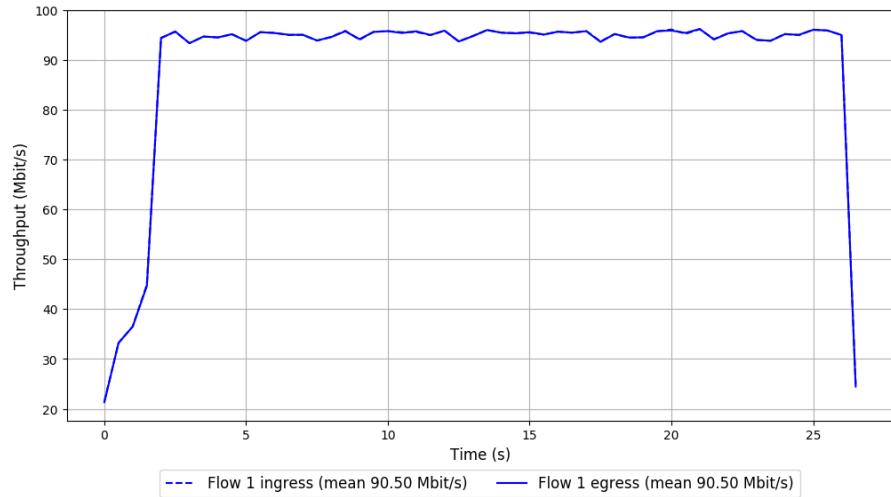


Run 4: Statistics of PCC

```
Start at: 2018-01-25 06:43:33
End at: 2018-01-25 06:44:03
Local clock offset: 0.588 ms
Remote clock offset: -0.02 ms

# Below is generated by plot.py at 2018-01-25 11:53:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.50 Mbit/s
95th percentile per-packet one-way delay: 2.883 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 90.50 Mbit/s
95th percentile per-packet one-way delay: 2.883 ms
Loss rate: 0.02%
```

### Run 4: Report of PCC — Data Link

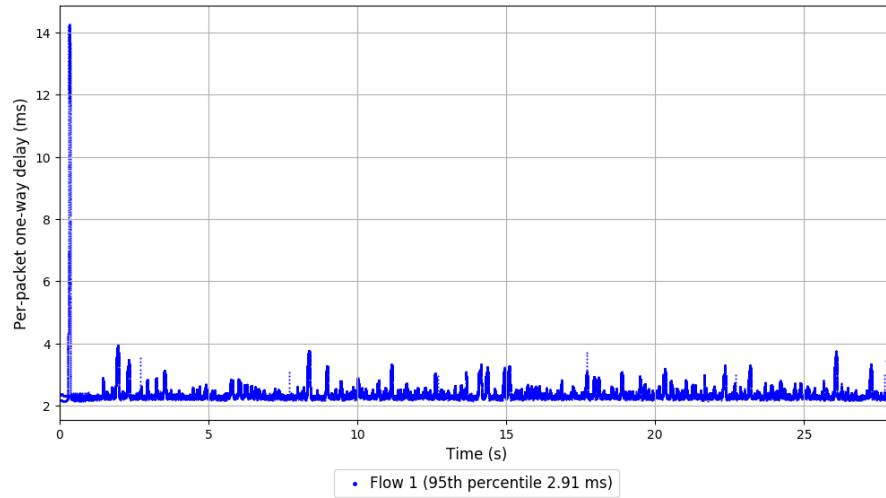
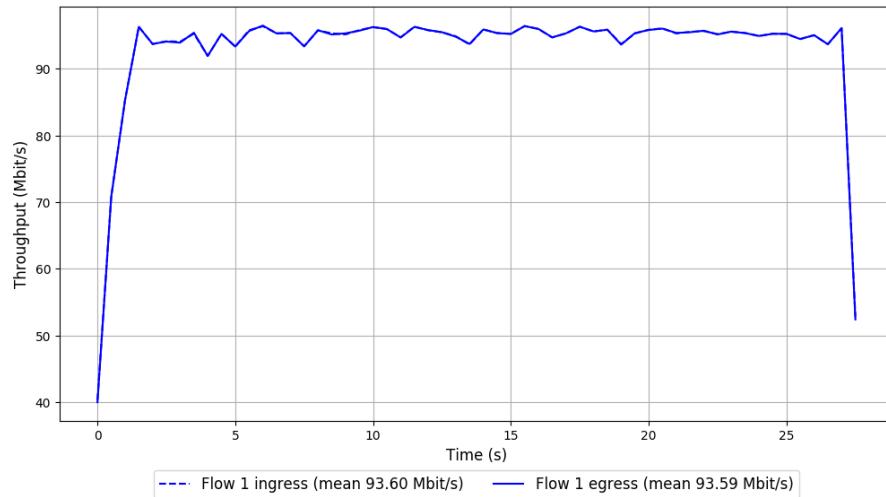


Run 5: Statistics of PCC

```
Start at: 2018-01-25 07:01:43
End at: 2018-01-25 07:02:13
Local clock offset: 0.602 ms
Remote clock offset: -0.418 ms

# Below is generated by plot.py at 2018-01-25 11:53:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.59 Mbit/s
95th percentile per-packet one-way delay: 2.910 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.59 Mbit/s
95th percentile per-packet one-way delay: 2.910 ms
Loss rate: 0.02%
```

## Run 5: Report of PCC — Data Link

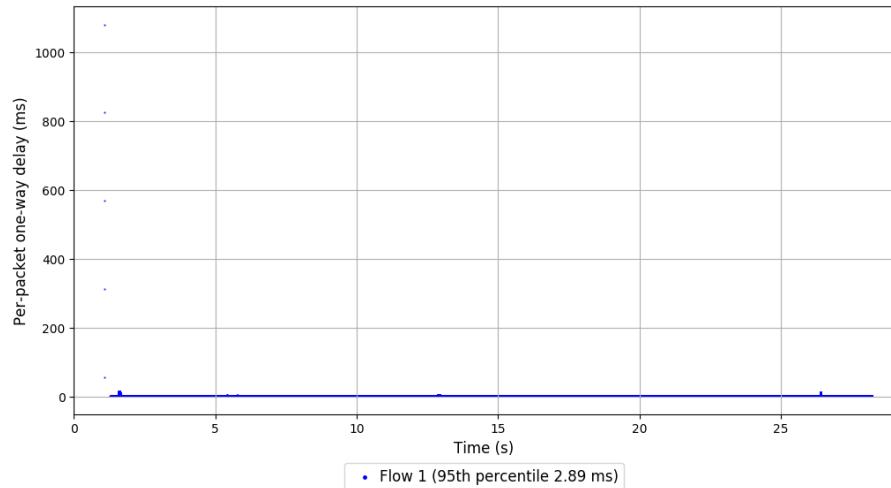
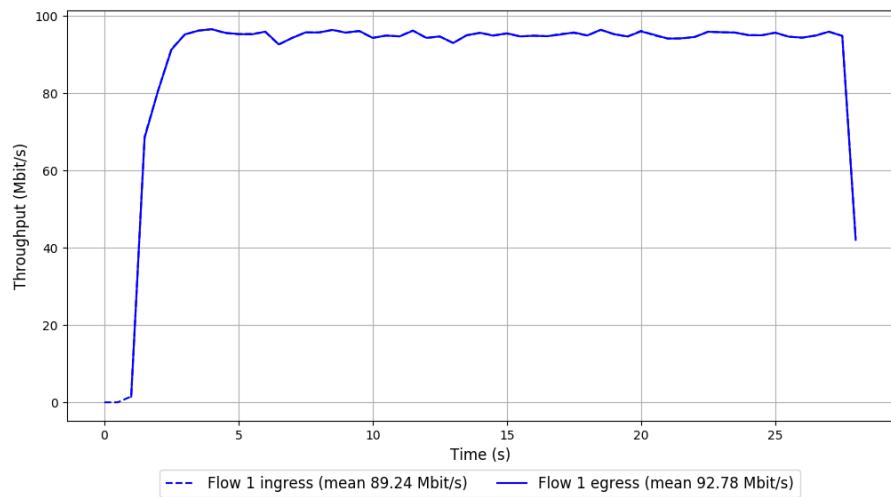


Run 6: Statistics of PCC

```
Start at: 2018-01-25 07:19:53
End at: 2018-01-25 07:20:23
Local clock offset: 0.61 ms
Remote clock offset: -0.449 ms

# Below is generated by plot.py at 2018-01-25 11:53:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.78 Mbit/s
95th percentile per-packet one-way delay: 2.893 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 92.78 Mbit/s
95th percentile per-packet one-way delay: 2.893 ms
Loss rate: 0.02%
```

### Run 6: Report of PCC — Data Link

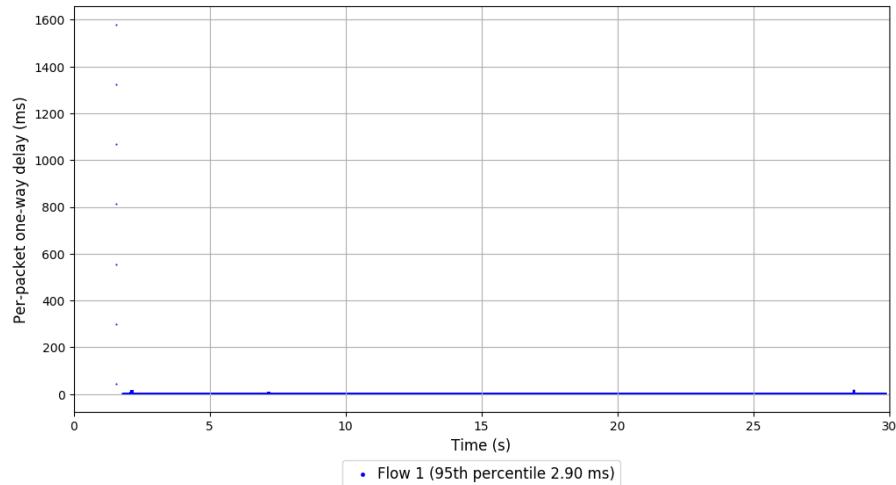
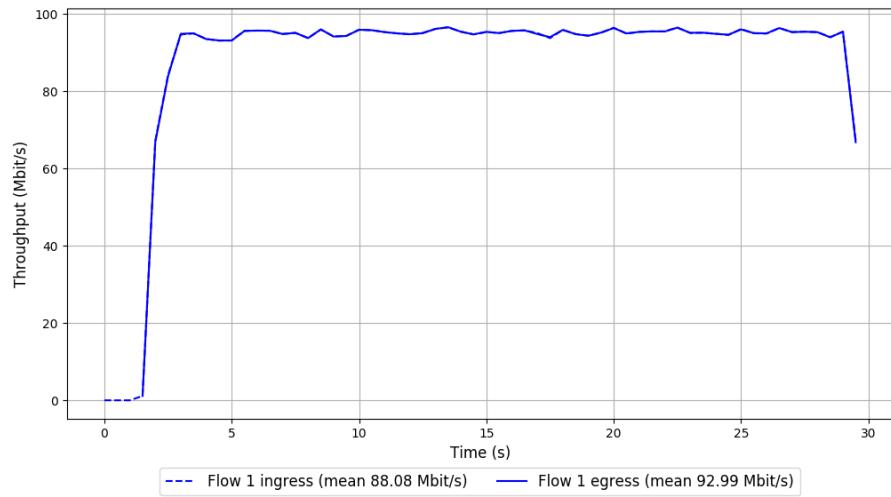


Run 7: Statistics of PCC

```
Start at: 2018-01-25 07:38:04
End at: 2018-01-25 07:38:34
Local clock offset: 0.602 ms
Remote clock offset: -0.328 ms

# Below is generated by plot.py at 2018-01-25 11:53:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.99 Mbit/s
95th percentile per-packet one-way delay: 2.903 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 92.99 Mbit/s
95th percentile per-packet one-way delay: 2.903 ms
Loss rate: 0.02%
```

### Run 7: Report of PCC — Data Link

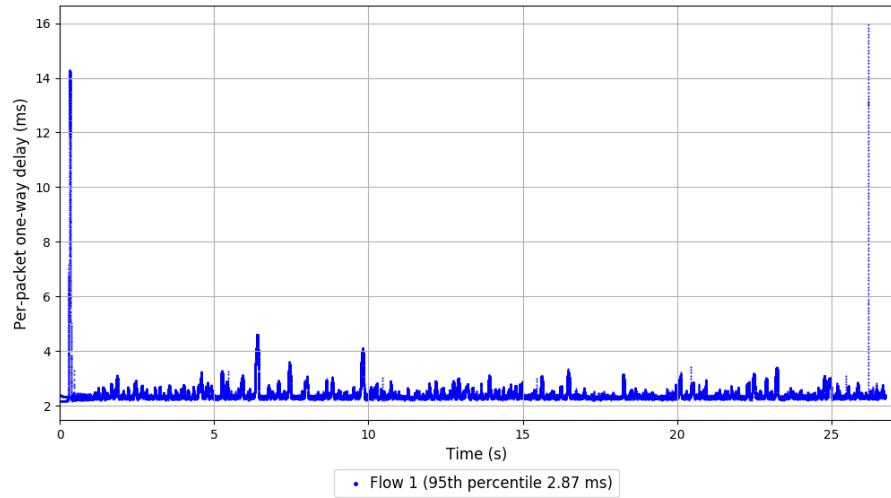
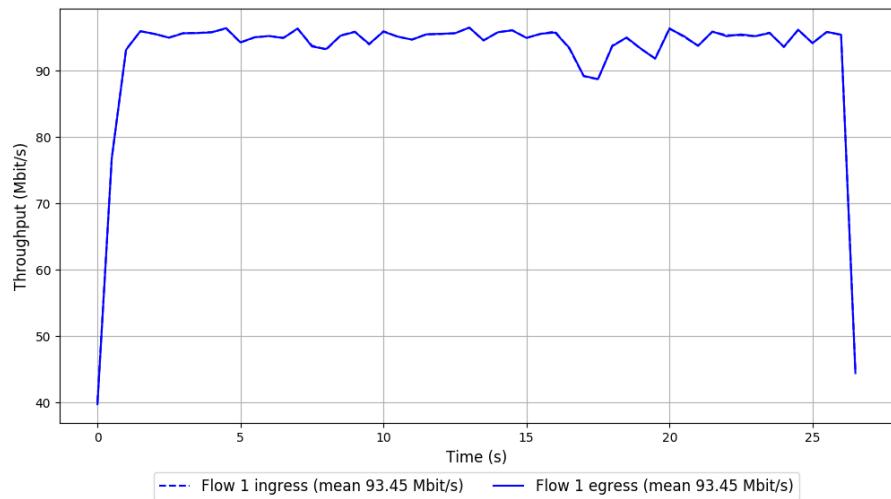


Run 8: Statistics of PCC

```
Start at: 2018-01-25 07:56:15
End at: 2018-01-25 07:56:45
Local clock offset: 0.53 ms
Remote clock offset: -0.238 ms

# Below is generated by plot.py at 2018-01-25 11:53:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.45 Mbit/s
95th percentile per-packet one-way delay: 2.867 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.45 Mbit/s
95th percentile per-packet one-way delay: 2.867 ms
Loss rate: 0.02%
```

Run 8: Report of PCC — Data Link

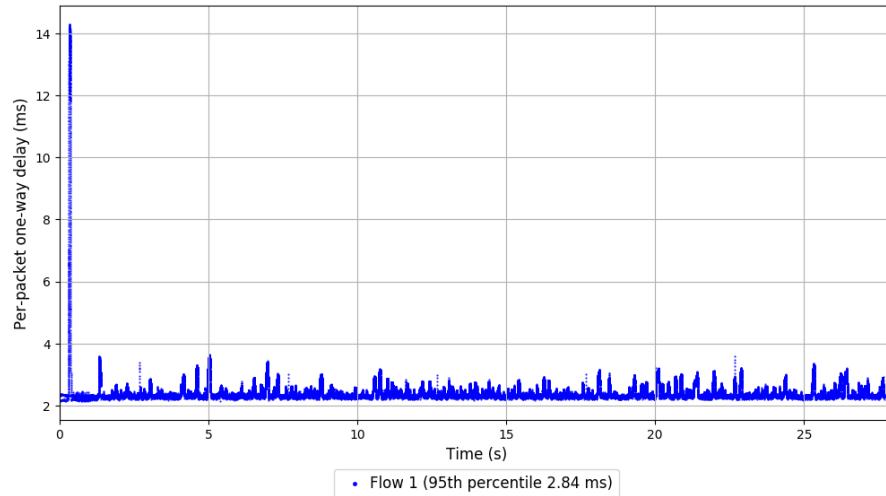
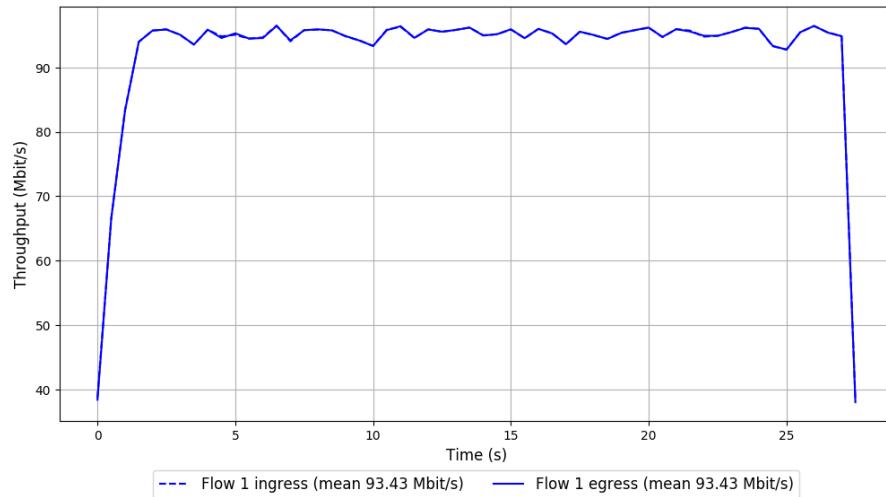


Run 9: Statistics of PCC

```
Start at: 2018-01-25 08:14:25
End at: 2018-01-25 08:14:56
Local clock offset: 0.433 ms
Remote clock offset: -0.214 ms

# Below is generated by plot.py at 2018-01-25 11:53:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.43 Mbit/s
95th percentile per-packet one-way delay: 2.837 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.43 Mbit/s
95th percentile per-packet one-way delay: 2.837 ms
Loss rate: 0.02%
```

### Run 9: Report of PCC — Data Link

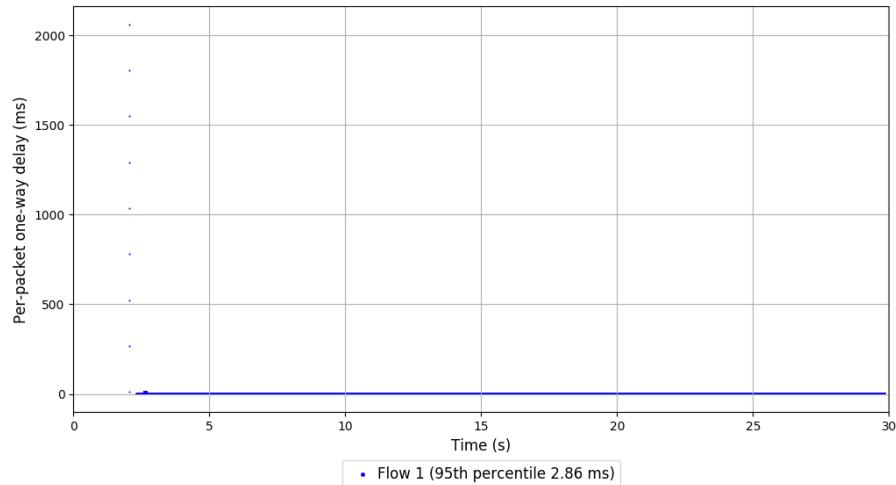
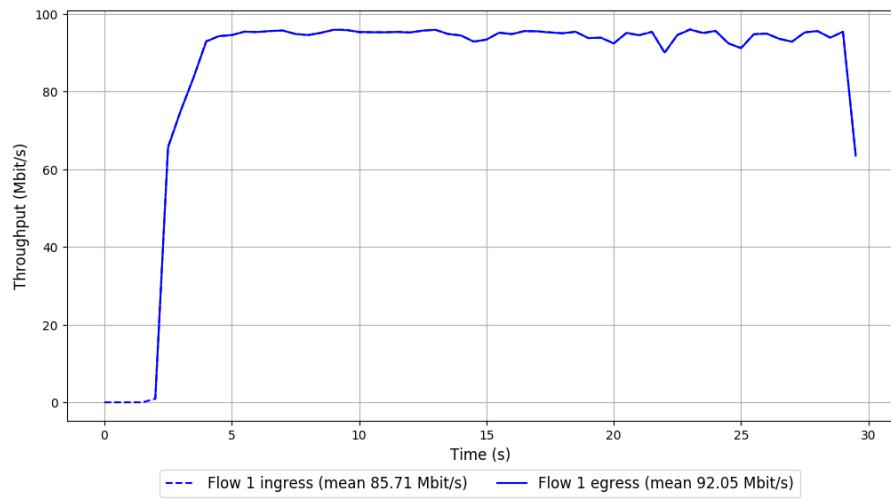


Run 10: Statistics of PCC

```
Start at: 2018-01-25 08:32:32
End at: 2018-01-25 08:33:02
Local clock offset: 0.448 ms
Remote clock offset: -0.215 ms

# Below is generated by plot.py at 2018-01-25 11:53:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.05 Mbit/s
95th percentile per-packet one-way delay: 2.856 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 92.05 Mbit/s
95th percentile per-packet one-way delay: 2.856 ms
Loss rate: 0.02%
```

## Run 10: Report of PCC — Data Link

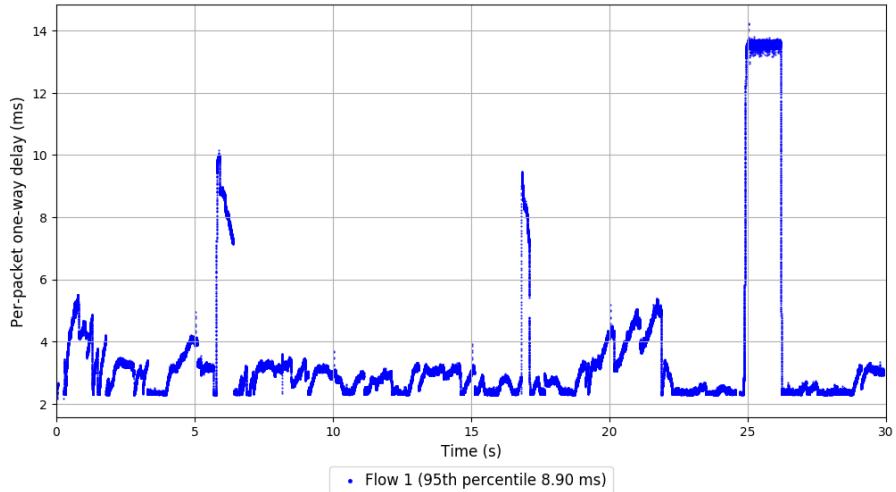
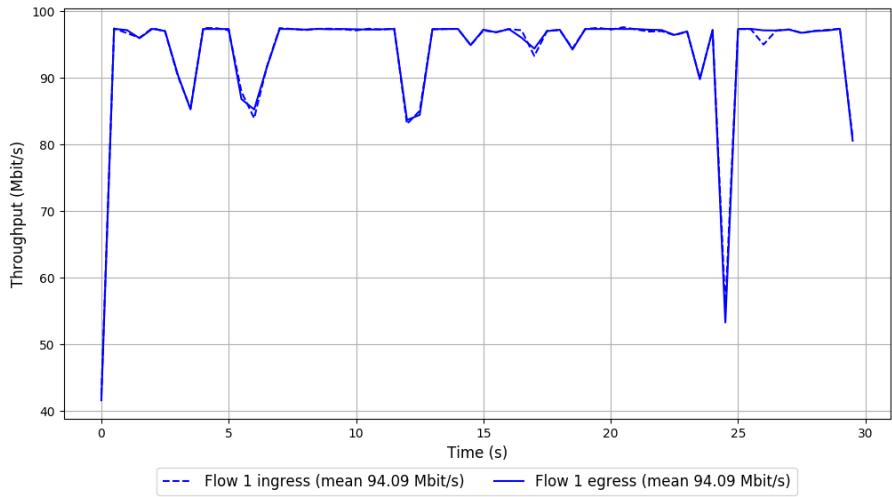


```
Run 1: Statistics of QUIC Cubic
```

```
Start at: 2018-01-25 05:43:28
End at: 2018-01-25 05:43:58
Local clock offset: 0.483 ms
Remote clock offset: 0.279 ms

# Below is generated by plot.py at 2018-01-25 11:55:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.09 Mbit/s
95th percentile per-packet one-way delay: 8.899 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 94.09 Mbit/s
95th percentile per-packet one-way delay: 8.899 ms
Loss rate: 0.02%
```

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

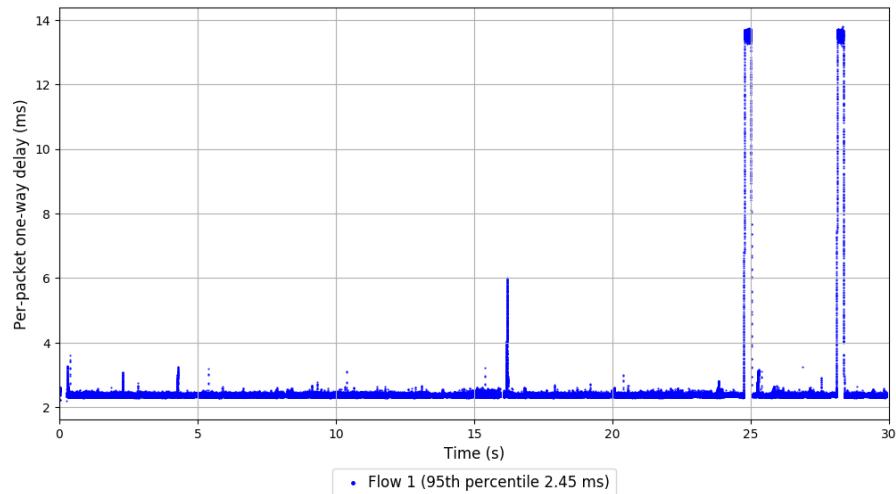
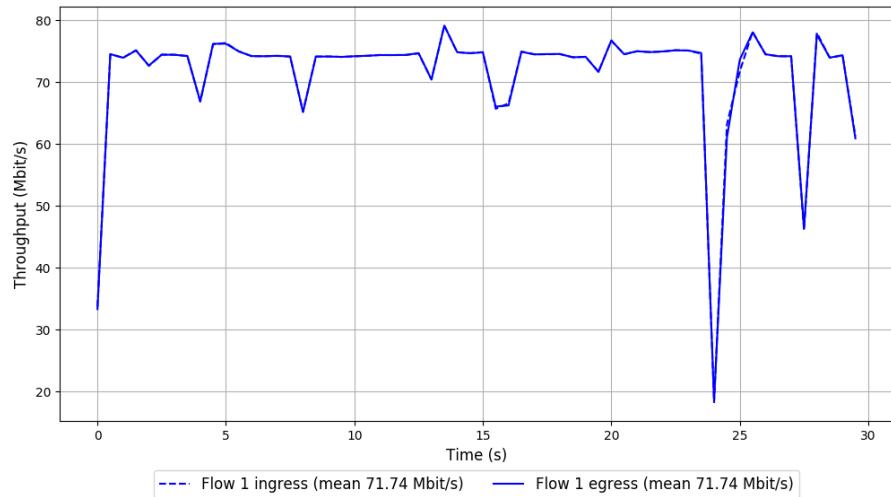


Run 2: Statistics of QUIC Cubic

```
Start at: 2018-01-25 06:01:39
End at: 2018-01-25 06:02:09
Local clock offset: 0.509 ms
Remote clock offset: 0.469 ms

# Below is generated by plot.py at 2018-01-25 11:55:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.74 Mbit/s
95th percentile per-packet one-way delay: 2.451 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 71.74 Mbit/s
95th percentile per-packet one-way delay: 2.451 ms
Loss rate: 0.02%
```

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

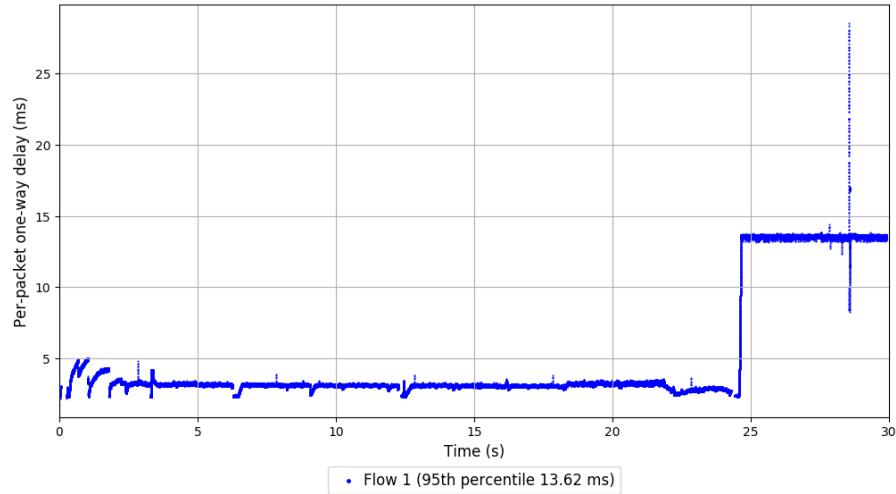
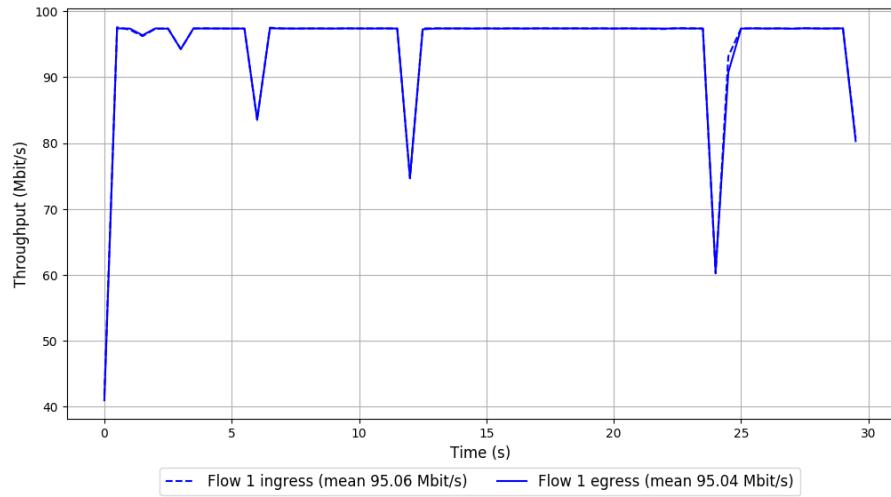


```
Run 3: Statistics of QUIC Cubic
```

```
Start at: 2018-01-25 06:19:49
End at: 2018-01-25 06:20:19
Local clock offset: 0.528 ms
Remote clock offset: 0.589 ms

# Below is generated by plot.py at 2018-01-25 11:55:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.04 Mbit/s
95th percentile per-packet one-way delay: 13.615 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 95.04 Mbit/s
95th percentile per-packet one-way delay: 13.615 ms
Loss rate: 0.05%
```

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

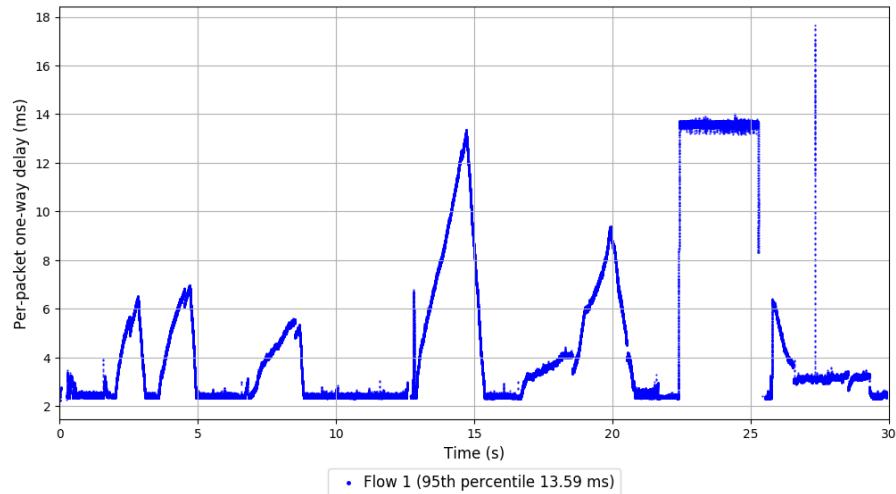
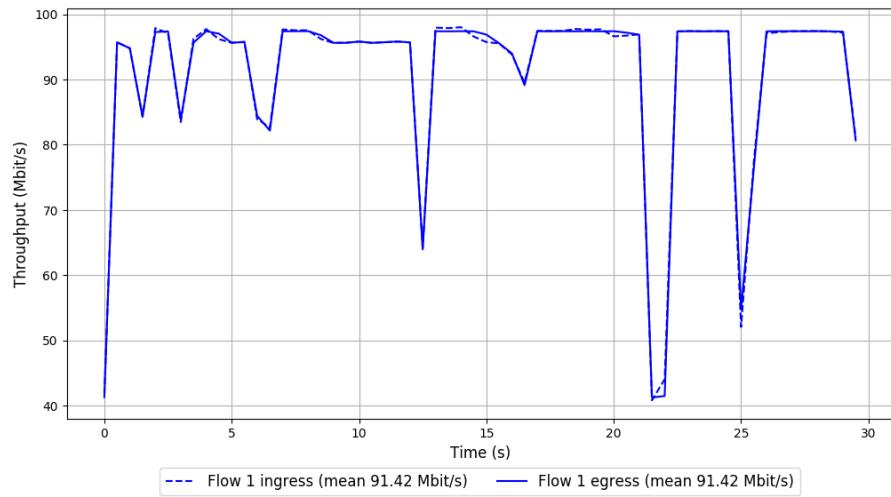


Run 4: Statistics of QUIC Cubic

```
Start at: 2018-01-25 06:37:57
End at: 2018-01-25 06:38:27
Local clock offset: 0.575 ms
Remote clock offset: 0.24 ms

# Below is generated by plot.py at 2018-01-25 11:55:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.42 Mbit/s
95th percentile per-packet one-way delay: 13.587 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 91.42 Mbit/s
95th percentile per-packet one-way delay: 13.587 ms
Loss rate: 0.02%
```

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

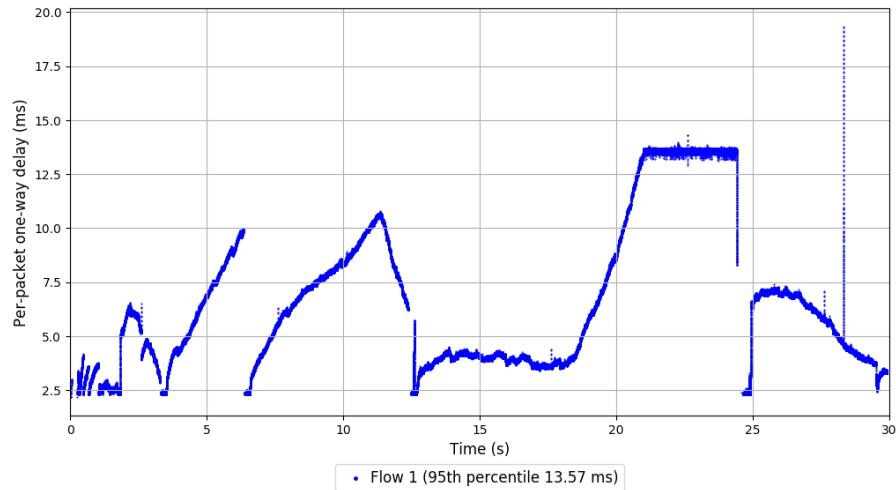
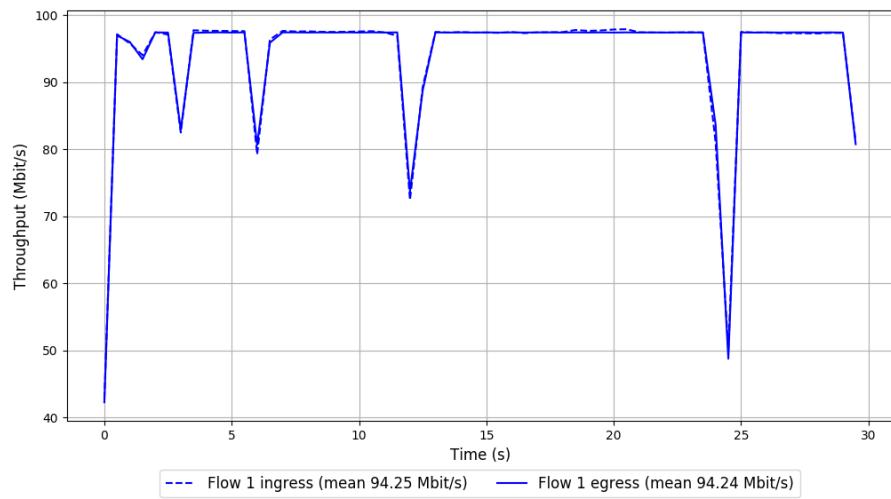


Run 5: Statistics of QUIC Cubic

```
Start at: 2018-01-25 06:56:07
End at: 2018-01-25 06:56:37
Local clock offset: 0.602 ms
Remote clock offset: -0.356 ms

# Below is generated by plot.py at 2018-01-25 11:55:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.24 Mbit/s
95th percentile per-packet one-way delay: 13.571 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 94.24 Mbit/s
95th percentile per-packet one-way delay: 13.571 ms
Loss rate: 0.02%
```

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

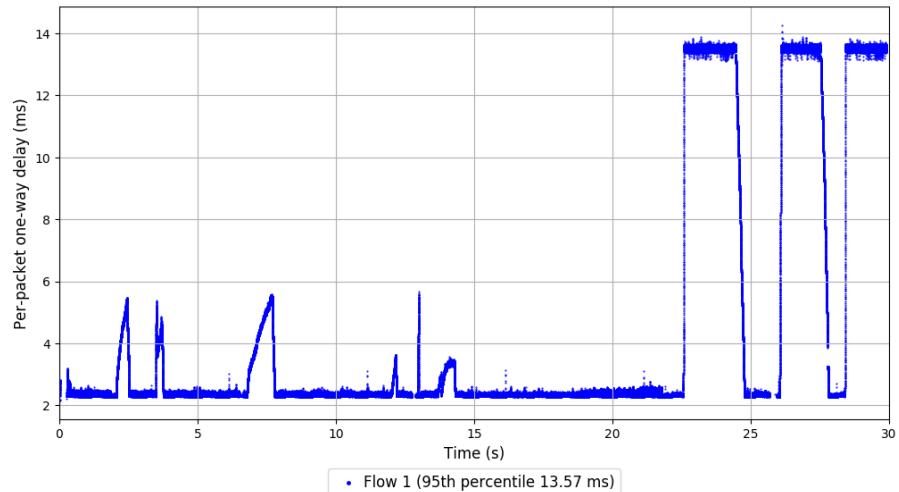
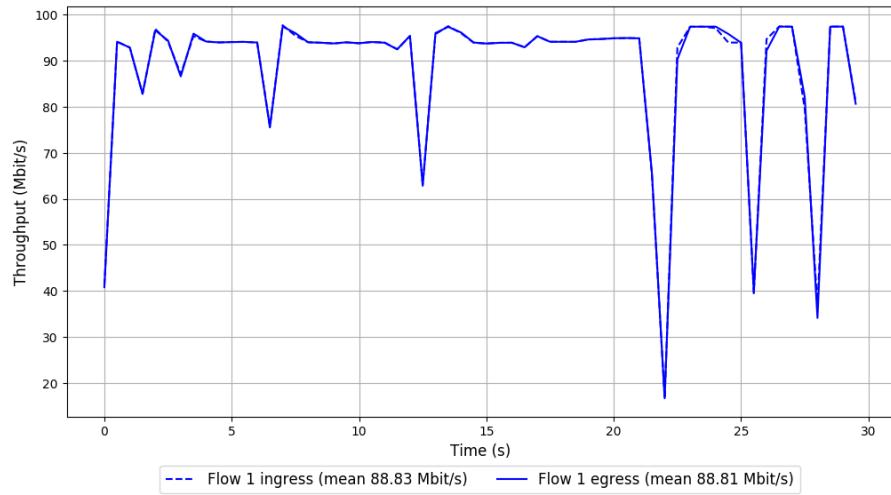


```
Run 6: Statistics of QUIC Cubic
```

```
Start at: 2018-01-25 07:14:17
End at: 2018-01-25 07:14:47
Local clock offset: 0.622 ms
Remote clock offset: -0.42 ms

# Below is generated by plot.py at 2018-01-25 11:55:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.81 Mbit/s
95th percentile per-packet one-way delay: 13.575 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 88.81 Mbit/s
95th percentile per-packet one-way delay: 13.575 ms
Loss rate: 0.06%
```

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

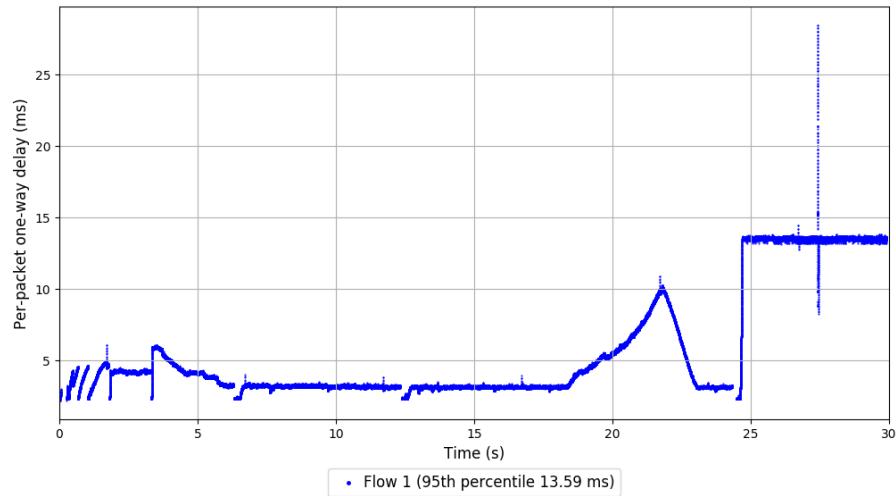
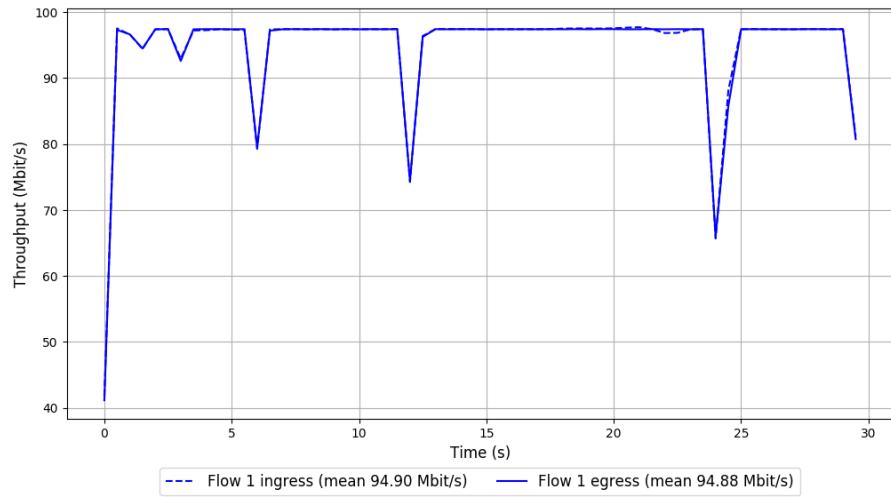


Run 7: Statistics of QUIC Cubic

```
Start at: 2018-01-25 07:32:27
End at: 2018-01-25 07:32:57
Local clock offset: 0.609 ms
Remote clock offset: -0.343 ms

# Below is generated by plot.py at 2018-01-25 11:55:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.88 Mbit/s
95th percentile per-packet one-way delay: 13.593 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 94.88 Mbit/s
95th percentile per-packet one-way delay: 13.593 ms
Loss rate: 0.05%
```

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

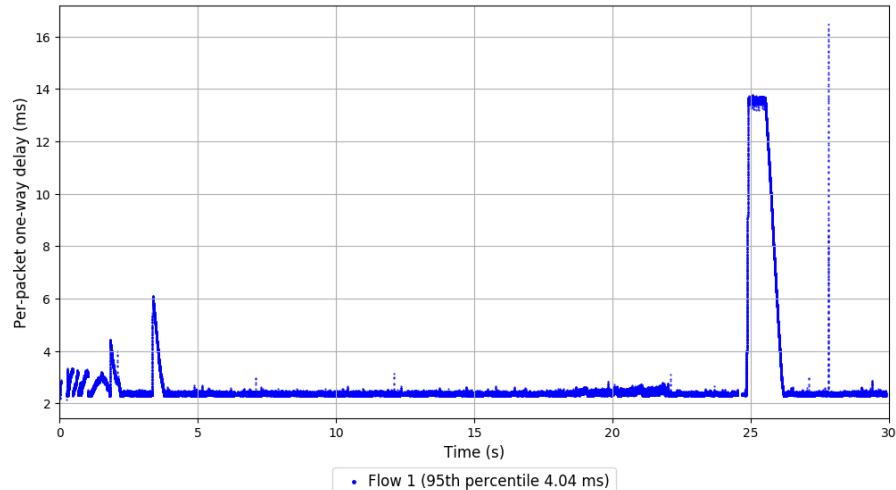
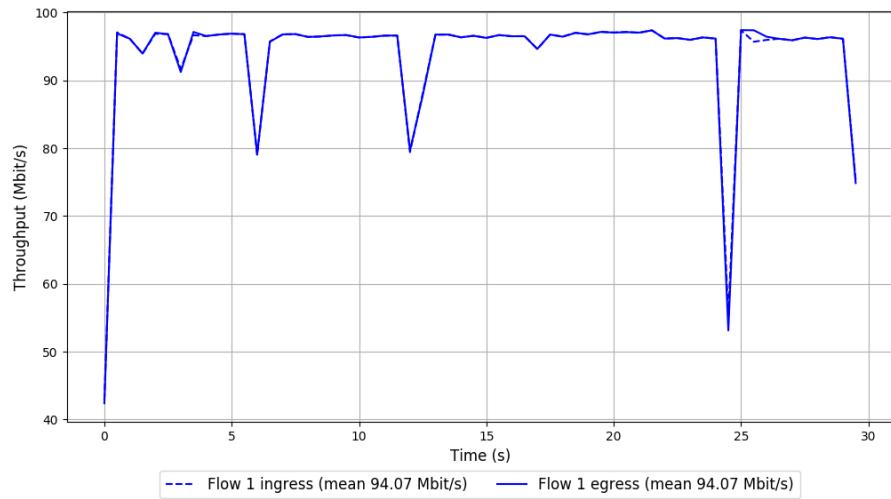


Run 8: Statistics of QUIC Cubic

```
Start at: 2018-01-25 07:50:38
End at: 2018-01-25 07:51:08
Local clock offset: 0.555 ms
Remote clock offset: -0.24 ms

# Below is generated by plot.py at 2018-01-25 11:55:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.07 Mbit/s
95th percentile per-packet one-way delay: 4.036 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 94.07 Mbit/s
95th percentile per-packet one-way delay: 4.036 ms
Loss rate: 0.02%
```

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

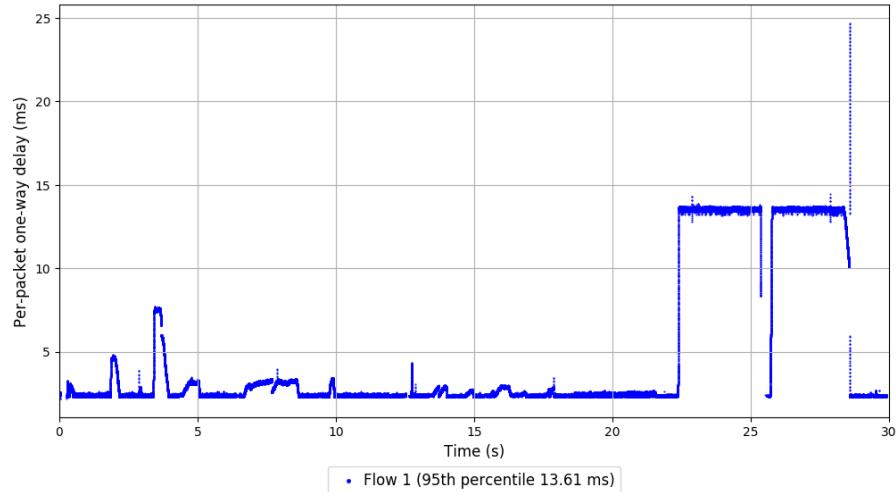
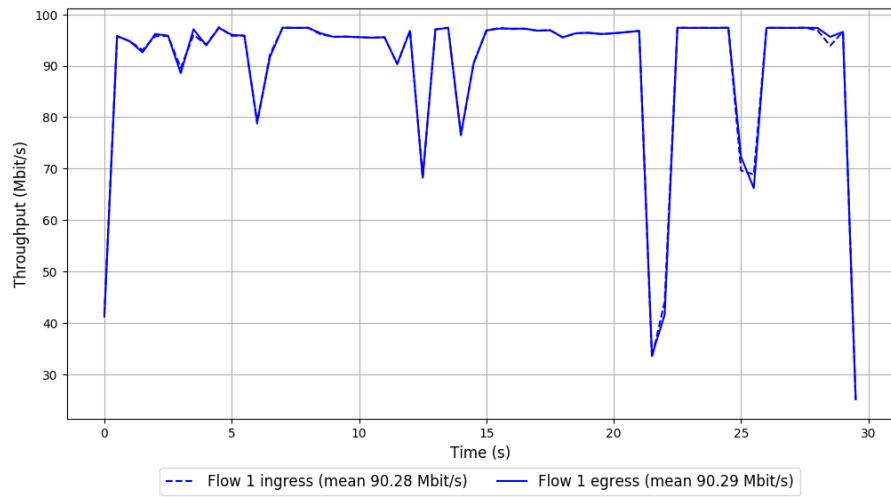


Run 9: Statistics of QUIC Cubic

```
Start at: 2018-01-25 08:08:49
End at: 2018-01-25 08:09:19
Local clock offset: 0.461 ms
Remote clock offset: -0.221 ms

# Below is generated by plot.py at 2018-01-25 11:56:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.29 Mbit/s
95th percentile per-packet one-way delay: 13.614 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 90.29 Mbit/s
95th percentile per-packet one-way delay: 13.614 ms
Loss rate: 0.00%
```

Run 9: Report of QUIC Cubic — Data Link

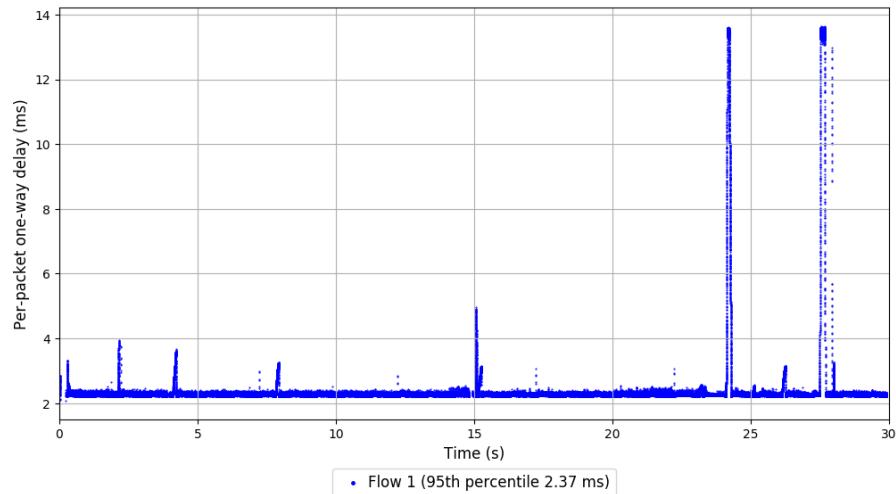
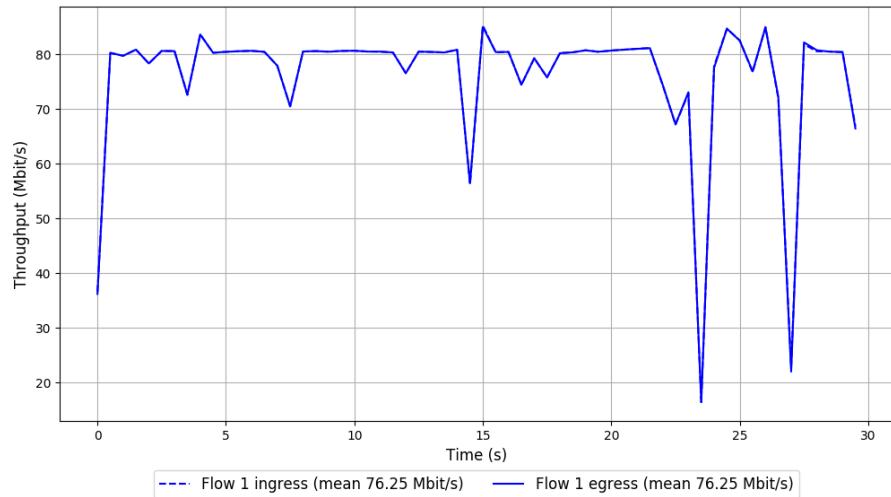


Run 10: Statistics of QUIC Cubic

```
Start at: 2018-01-25 08:26:57
End at: 2018-01-25 08:27:27
Local clock offset: 0.35 ms
Remote clock offset: -0.213 ms

# Below is generated by plot.py at 2018-01-25 11:56:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.25 Mbit/s
95th percentile per-packet one-way delay: 2.368 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 76.25 Mbit/s
95th percentile per-packet one-way delay: 2.368 ms
Loss rate: 0.02%
```

Run 10: Report of QUIC Cubic — Data Link

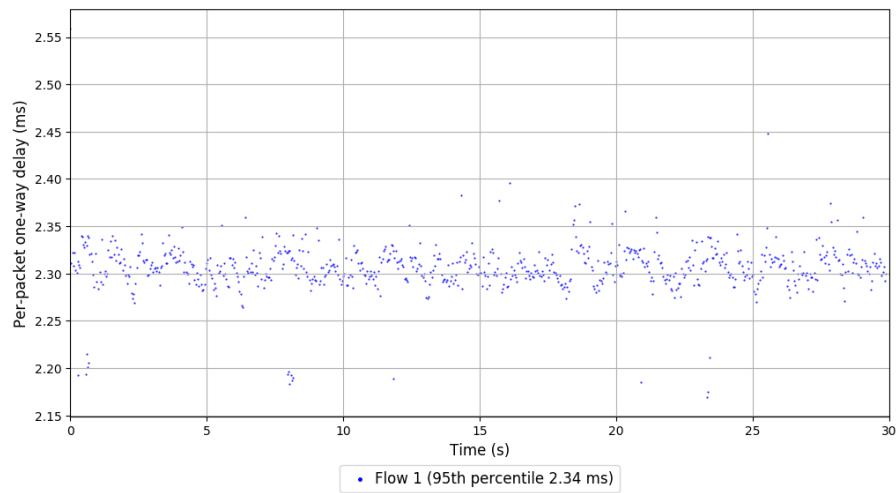
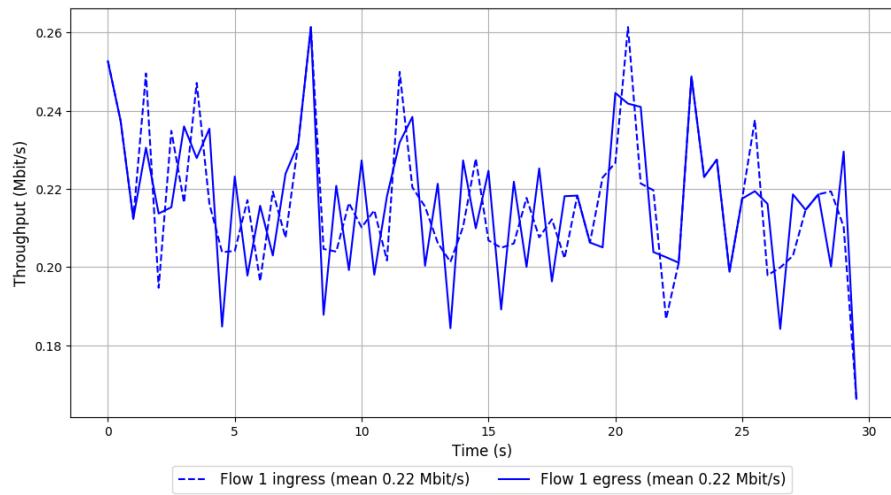


```
Run 1: Statistics of SCReAM

Start at: 2018-01-25 05:41:15
End at: 2018-01-25 05:41:45
Local clock offset: 0.466 ms
Remote clock offset: 0.247 ms

# Below is generated by plot.py at 2018-01-25 11:56:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.339 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.339 ms
Loss rate: 0.00%
```

Run 1: Report of SCReAM — Data Link

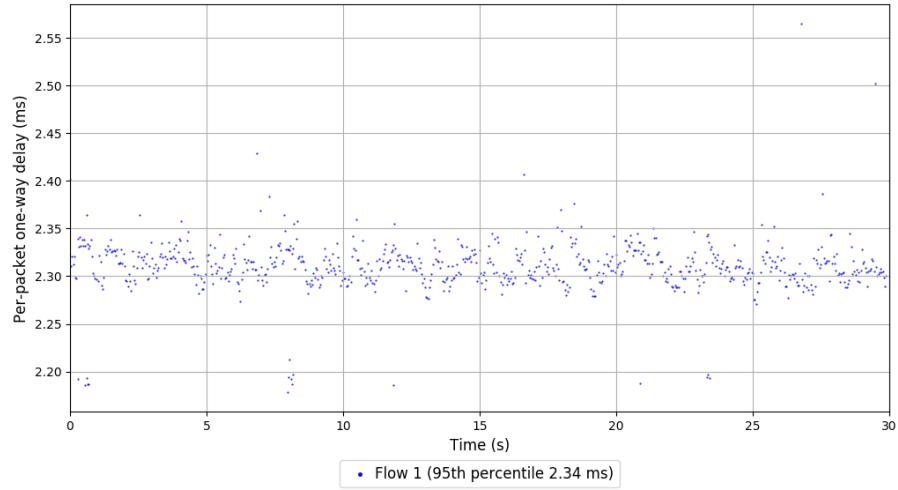
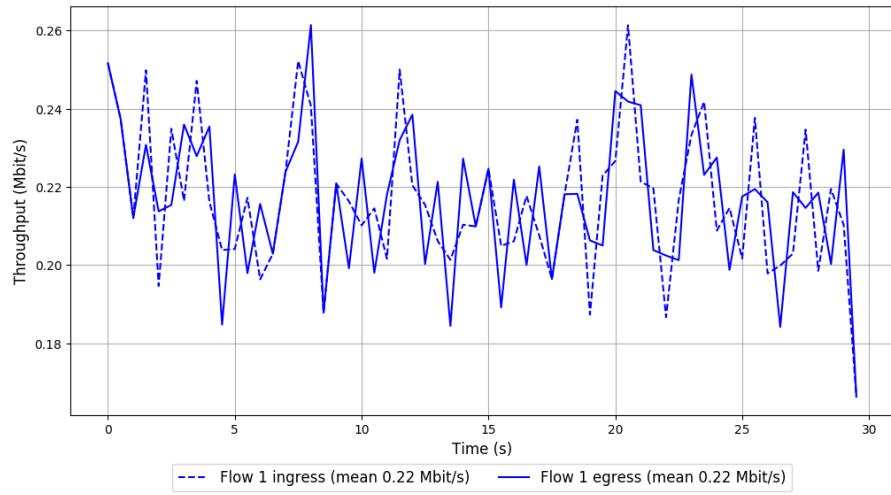


Run 2: Statistics of SCReAM

```
Start at: 2018-01-25 05:59:26
End at: 2018-01-25 05:59:56
Local clock offset: 0.495 ms
Remote clock offset: 0.46 ms

# Below is generated by plot.py at 2018-01-25 11:56:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.342 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.342 ms
Loss rate: 0.00%
```

Run 2: Report of SCReAM — Data Link

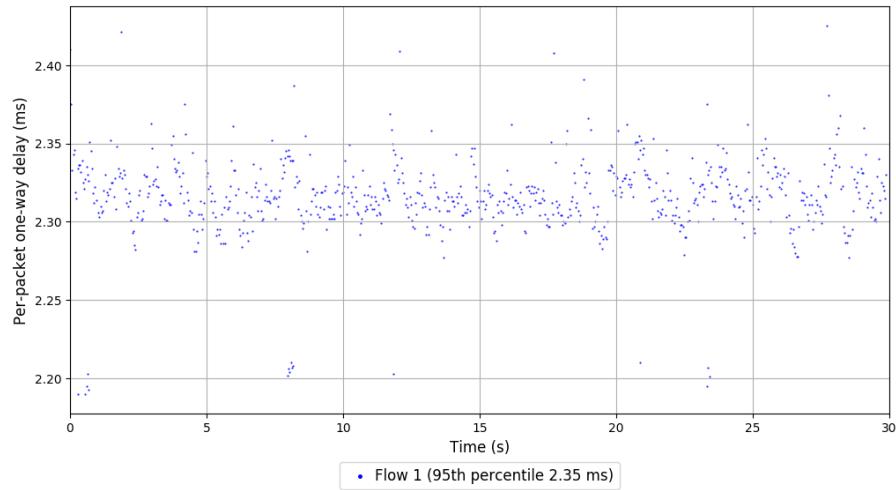
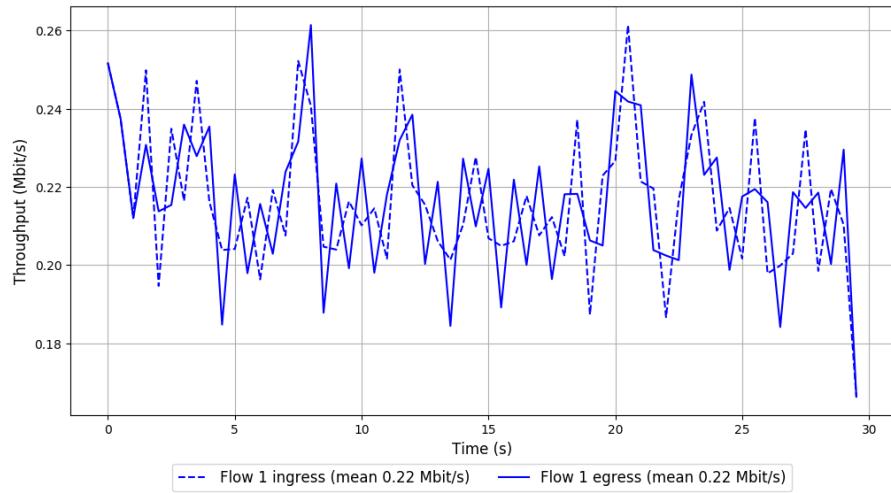


Run 3: Statistics of SCReAM

```
Start at: 2018-01-25 06:17:35
End at: 2018-01-25 06:18:06
Local clock offset: 0.525 ms
Remote clock offset: 0.581 ms

# Below is generated by plot.py at 2018-01-25 11:56:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.351 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.351 ms
Loss rate: 0.00%
```

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

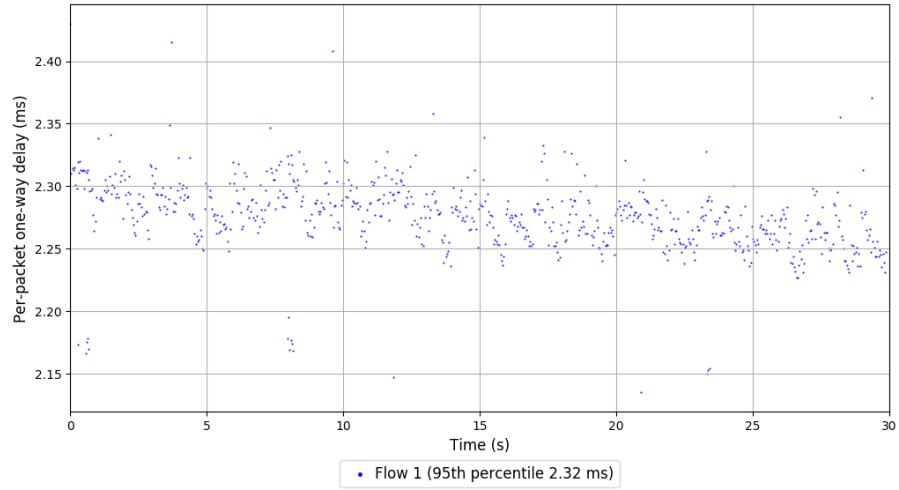
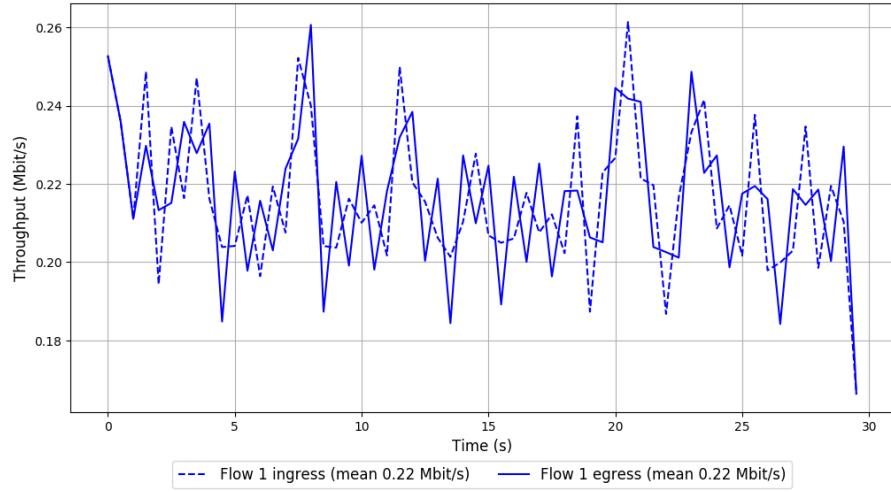


Run 4: Statistics of SCReAM

```
Start at: 2018-01-25 06:35:46
End at: 2018-01-25 06:36:16
Local clock offset: 0.565 ms
Remote clock offset: 0.441 ms

# Below is generated by plot.py at 2018-01-25 11:56:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.317 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.317 ms
Loss rate: 0.00%
```

## Run 4: Report of SCReAM — Data Link

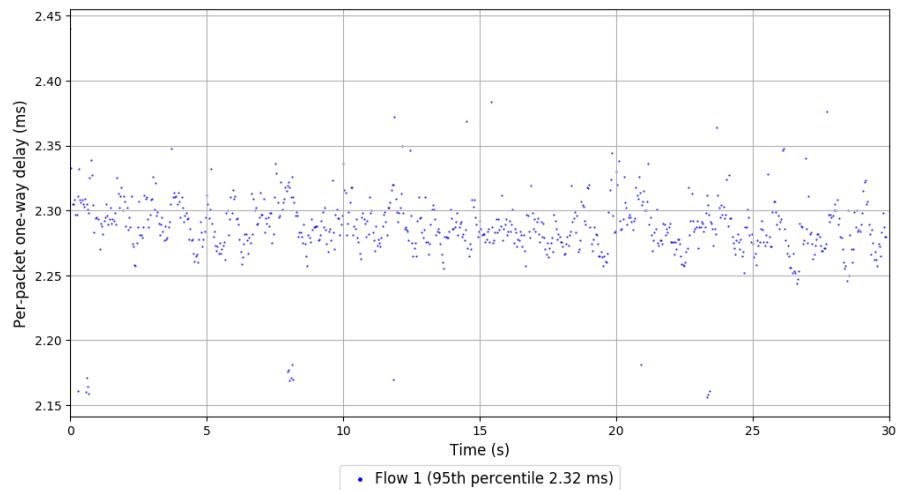
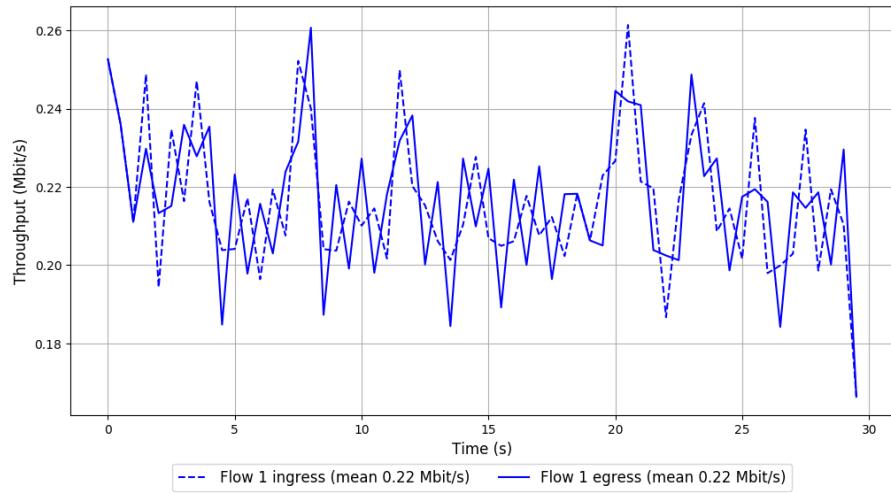


Run 5: Statistics of SCReAM

```
Start at: 2018-01-25 06:53:54
End at: 2018-01-25 06:54:24
Local clock offset: 0.605 ms
Remote clock offset: -0.296 ms

# Below is generated by plot.py at 2018-01-25 11:56:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.322 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.322 ms
Loss rate: 0.00%
```

Run 5: Report of SCReAM — Data Link

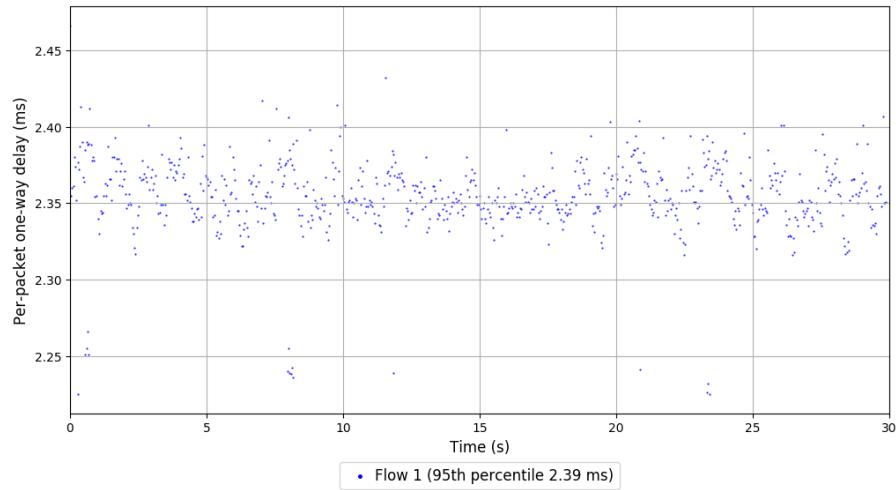
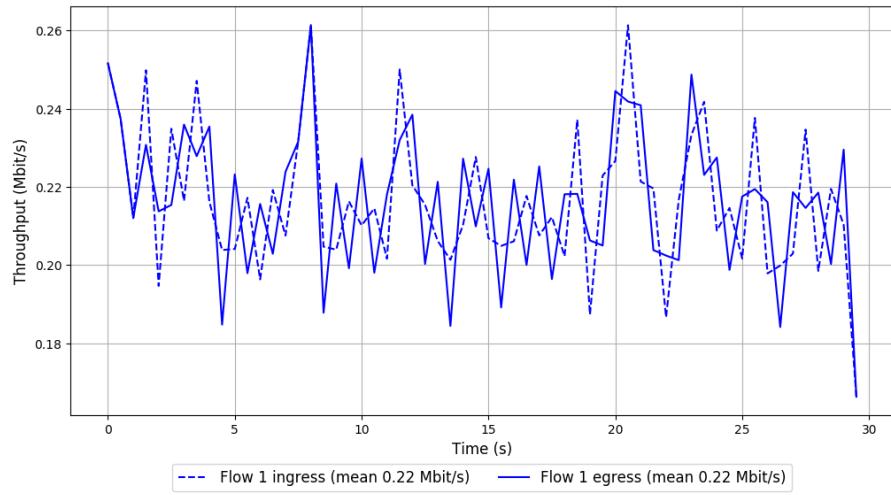


Run 6: Statistics of SCReAM

```
Start at: 2018-01-25 07:12:04
End at: 2018-01-25 07:12:34
Local clock offset: 0.612 ms
Remote clock offset: -0.499 ms

# Below is generated by plot.py at 2018-01-25 11:56:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.389 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.389 ms
Loss rate: 0.00%
```

Run 6: Report of SCReAM — Data Link

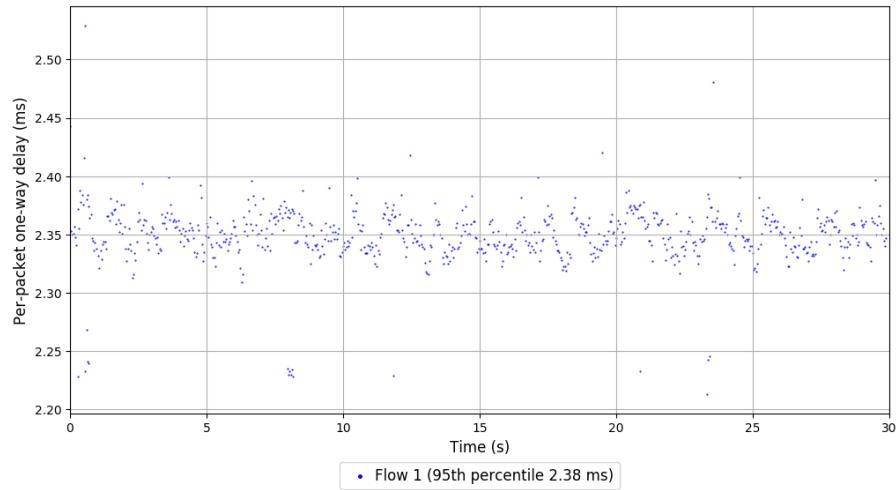
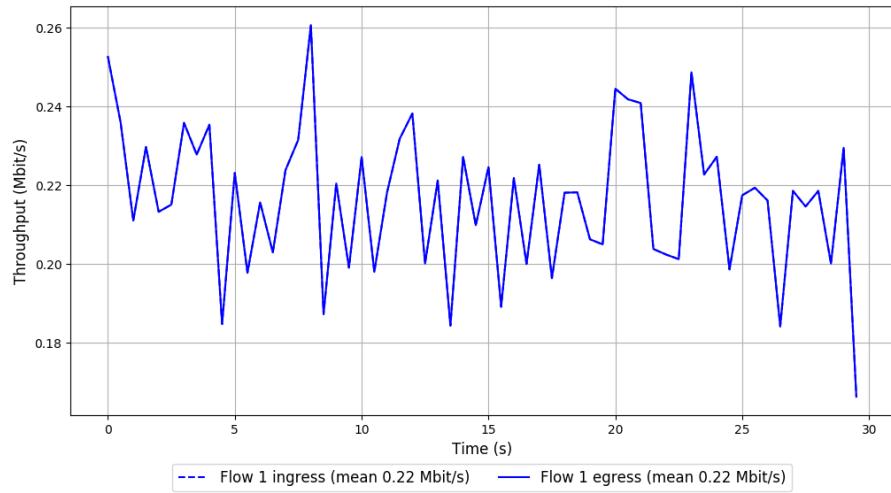


Run 7: Statistics of SCReAM

```
Start at: 2018-01-25 07:30:14
End at: 2018-01-25 07:30:44
Local clock offset: 0.601 ms
Remote clock offset: -0.411 ms

# Below is generated by plot.py at 2018-01-25 11:56:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.378 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.378 ms
Loss rate: 0.00%
```

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

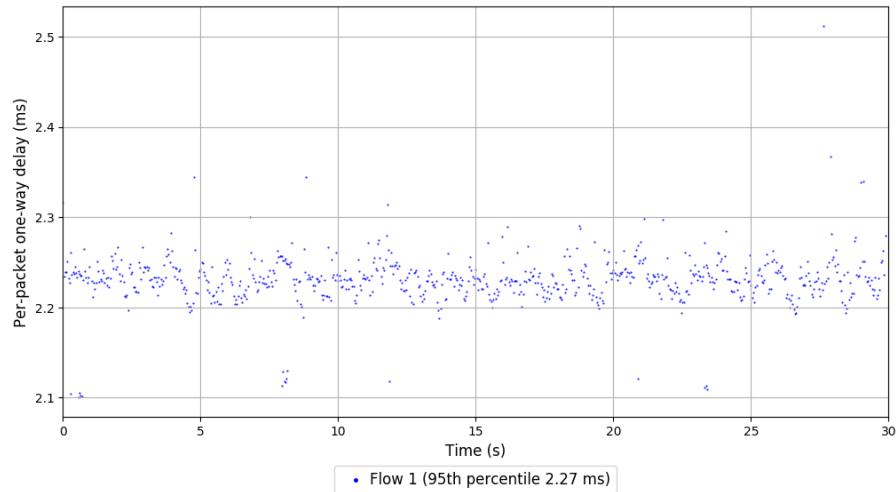
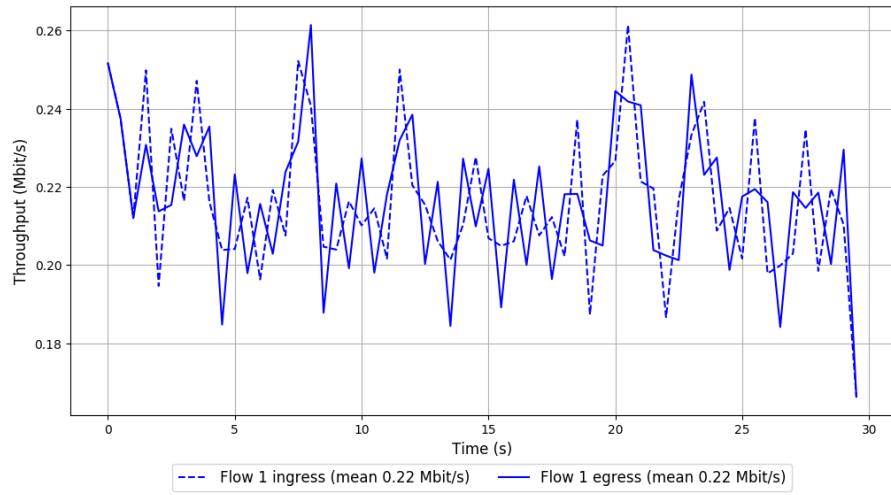


Run 8: Statistics of SCReAM

```
Start at: 2018-01-25 07:48:25
End at: 2018-01-25 07:48:55
Local clock offset: 0.489 ms
Remote clock offset: -0.244 ms

# Below is generated by plot.py at 2018-01-25 11:56:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.265 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.265 ms
Loss rate: 0.00%
```

Run 8: Report of SCReAM — Data Link

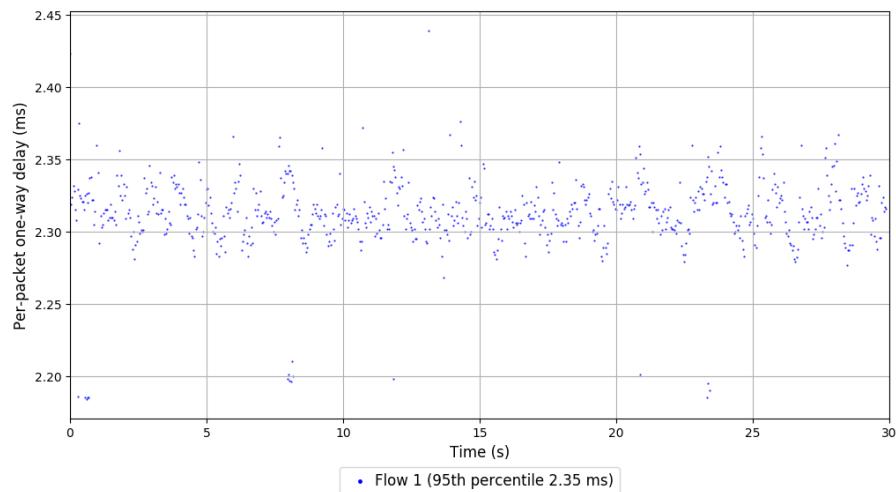
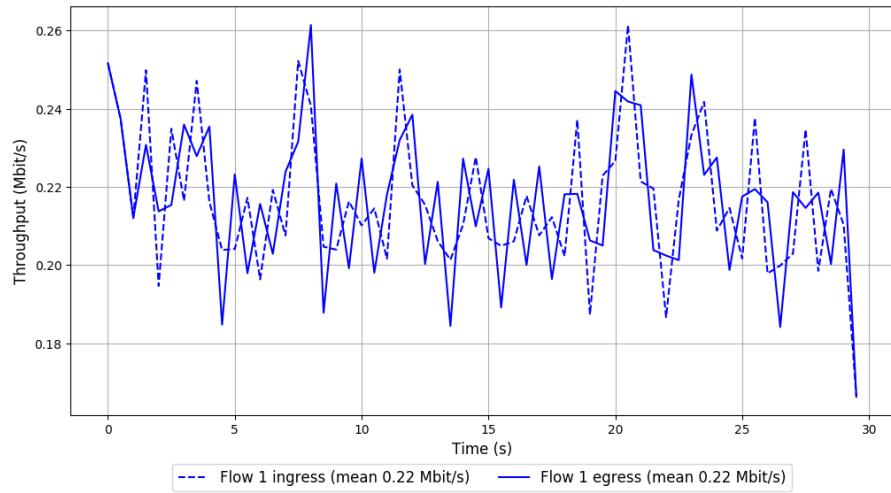


Run 9: Statistics of SCReAM

```
Start at: 2018-01-25 08:06:36
End at: 2018-01-25 08:07:06
Local clock offset: 0.483 ms
Remote clock offset: -0.207 ms

# Below is generated by plot.py at 2018-01-25 11:56:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.345 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.345 ms
Loss rate: 0.00%
```

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

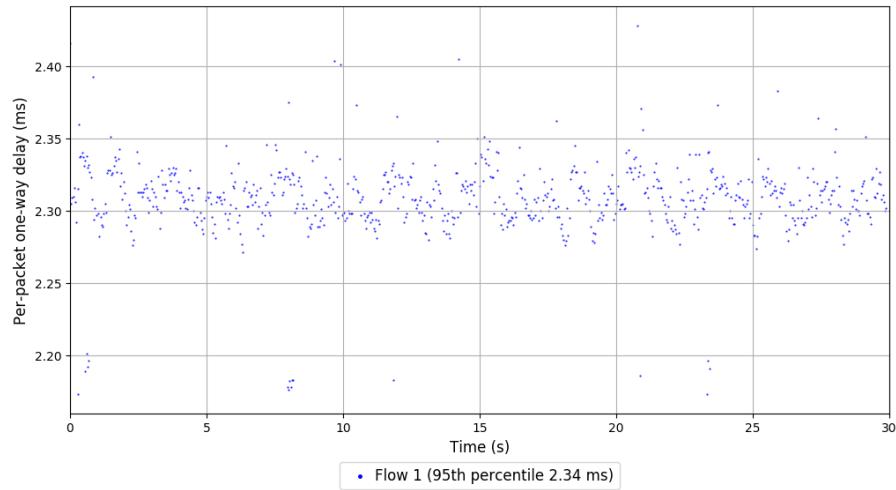
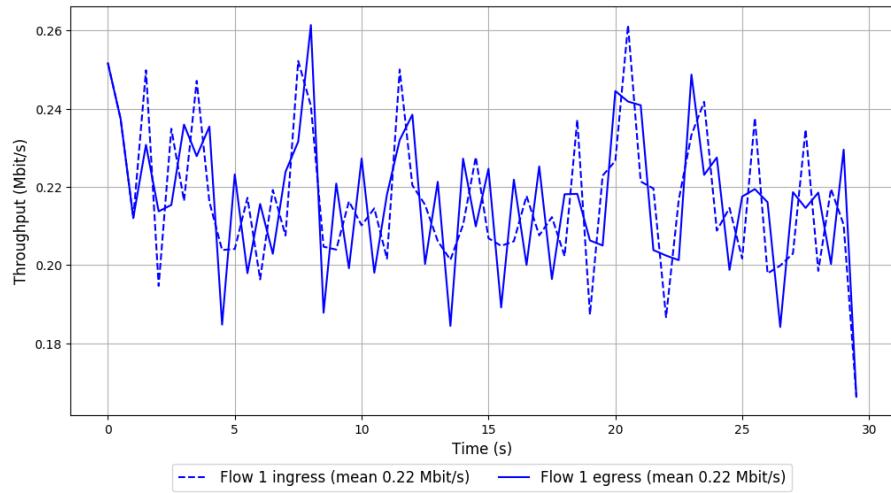


```
Run 10: Statistics of SCReAM
```

```
Start at: 2018-01-25 08:24:46
End at: 2018-01-25 08:25:16
Local clock offset: 0.426 ms
Remote clock offset: -0.221 ms

# Below is generated by plot.py at 2018-01-25 11:56:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.340 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.340 ms
Loss rate: 0.00%
```

## Run 10: Report of SCReAM — Data Link

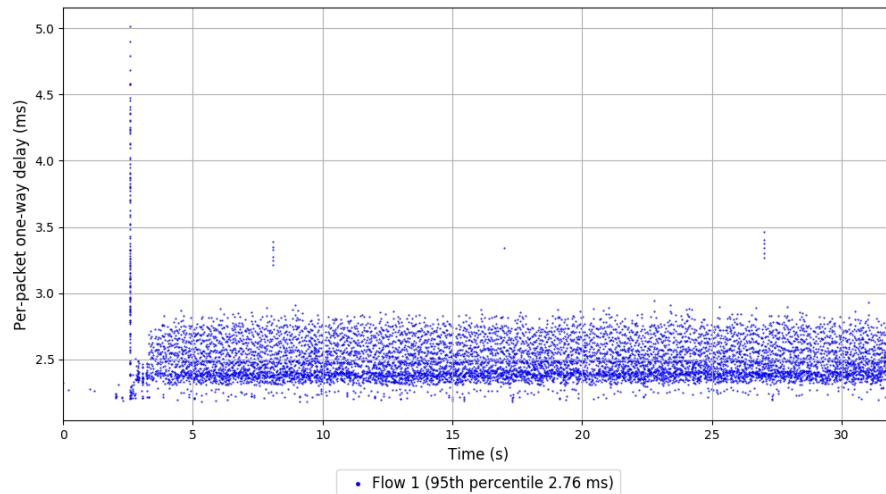
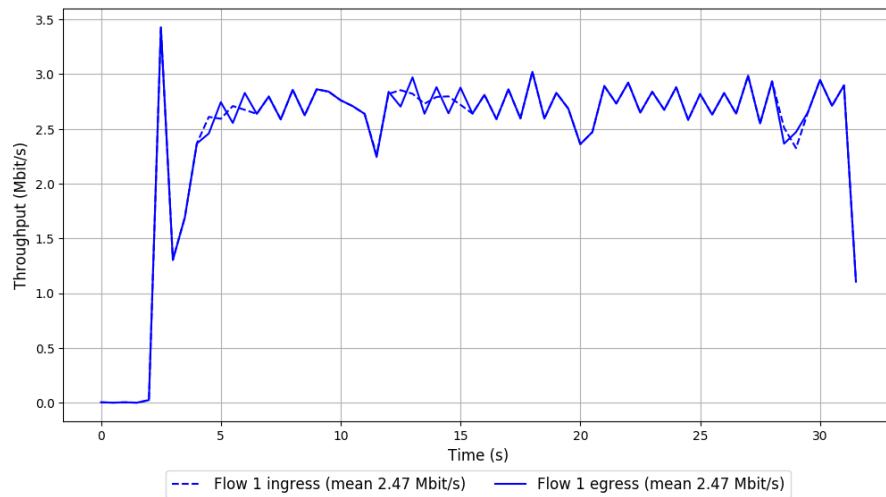


```
Run 1: Statistics of WebRTC media
```

```
Start at: 2018-01-25 05:44:36
End at: 2018-01-25 05:45:06
Local clock offset: 0.503 ms
Remote clock offset: 0.281 ms

# Below is generated by plot.py at 2018-01-25 11:56:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.47 Mbit/s
95th percentile per-packet one-way delay: 2.763 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.47 Mbit/s
95th percentile per-packet one-way delay: 2.763 ms
Loss rate: 0.00%
```

Run 1: Report of WebRTC media — Data Link

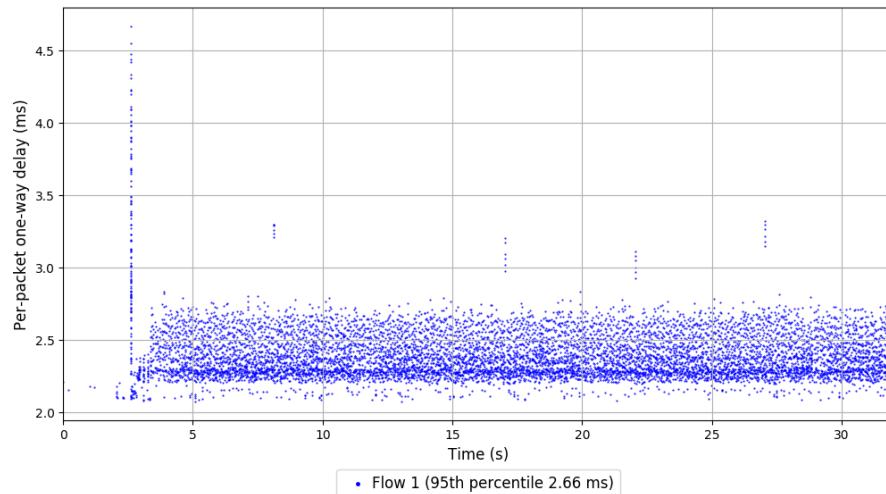
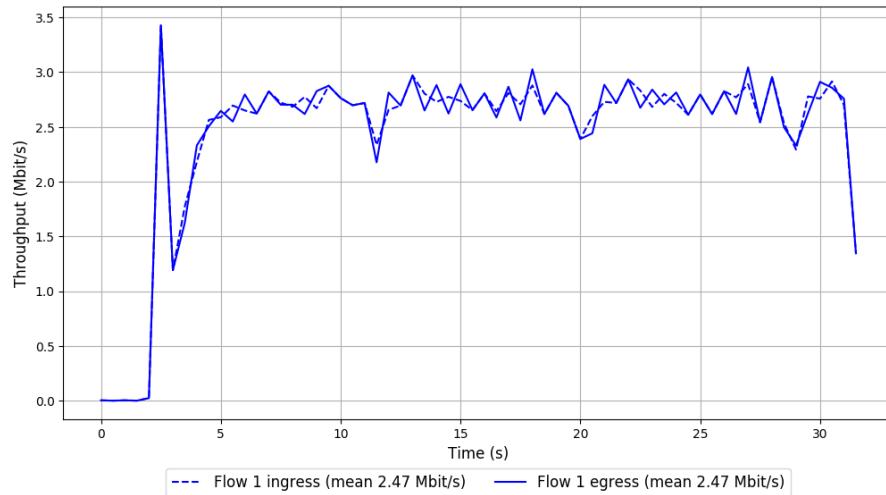


Run 2: Statistics of WebRTC media

```
Start at: 2018-01-25 06:02:46
End at: 2018-01-25 06:03:17
Local clock offset: 0.418 ms
Remote clock offset: 0.468 ms

# Below is generated by plot.py at 2018-01-25 11:56:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.47 Mbit/s
95th percentile per-packet one-way delay: 2.663 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.47 Mbit/s
95th percentile per-packet one-way delay: 2.663 ms
Loss rate: 0.00%
```

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

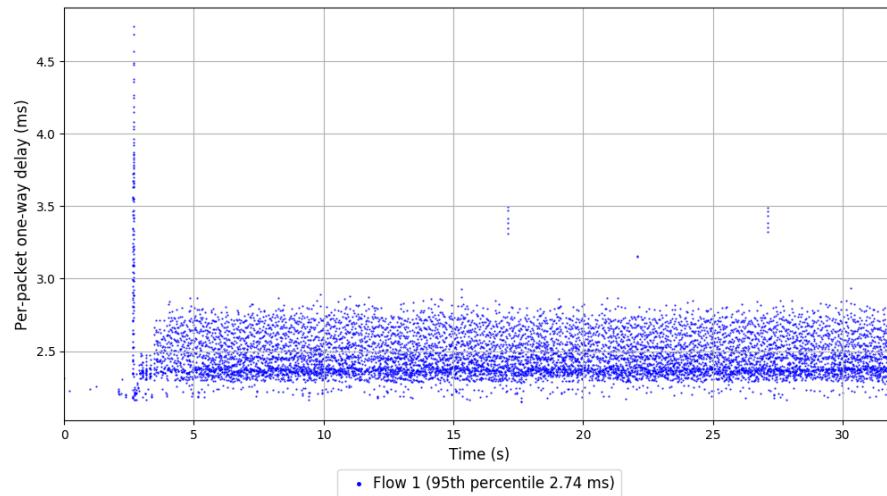
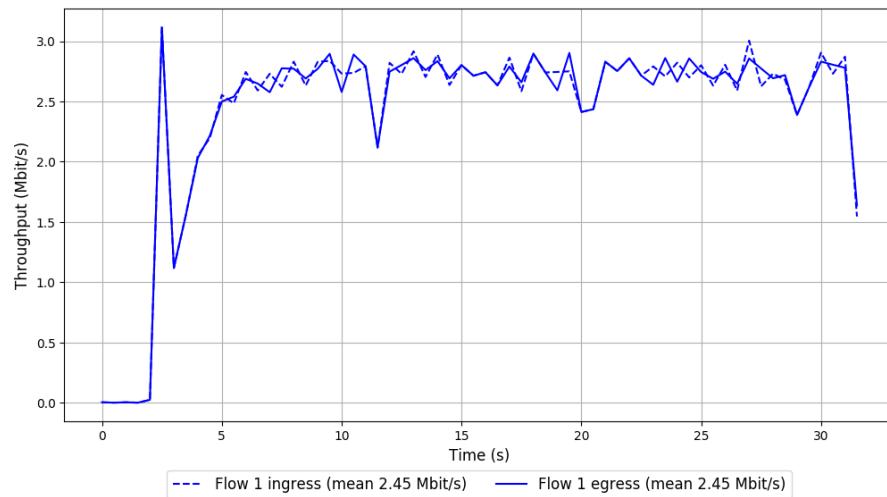


Run 3: Statistics of WebRTC media

```
Start at: 2018-01-25 06:20:57
End at: 2018-01-25 06:21:27
Local clock offset: 0.46 ms
Remote clock offset: 0.535 ms

# Below is generated by plot.py at 2018-01-25 11:56:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.739 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.739 ms
Loss rate: 0.00%
```

Run 3: Report of WebRTC media — Data Link

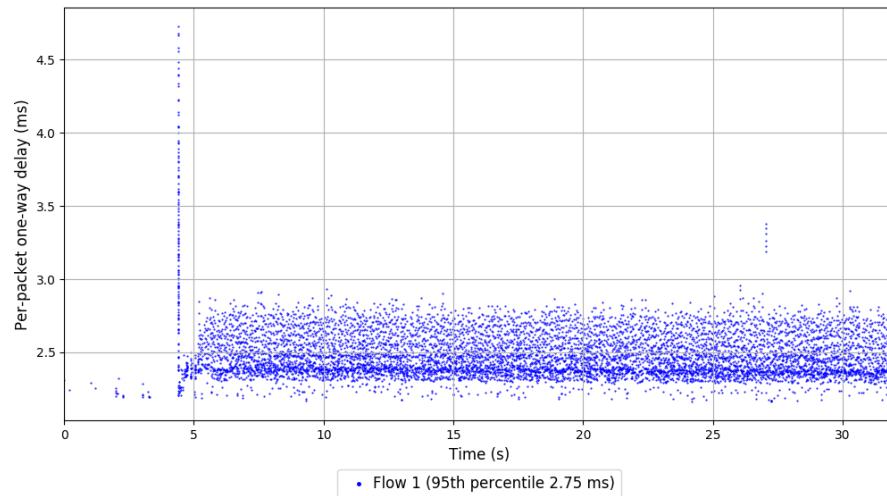
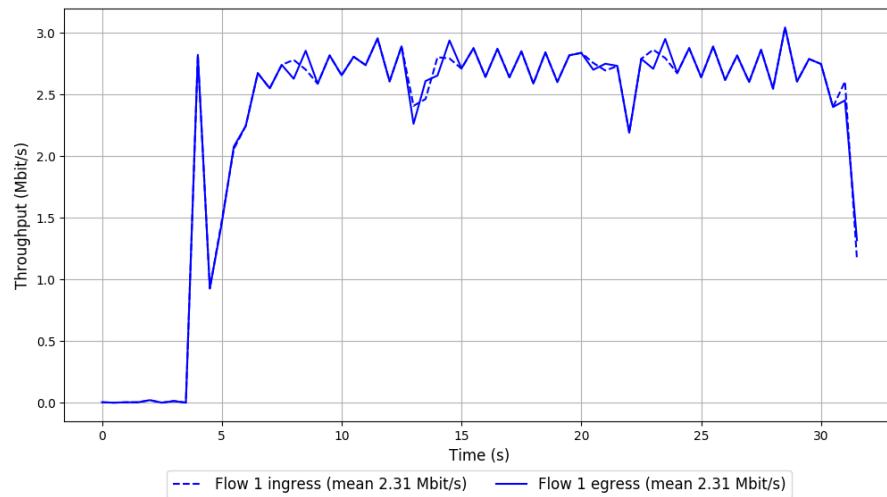


Run 4: Statistics of WebRTC media

```
Start at: 2018-01-25 06:39:05
End at: 2018-01-25 06:39:35
Local clock offset: 0.549 ms
Remote clock offset: 0.16 ms

# Below is generated by plot.py at 2018-01-25 11:56:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 2.753 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 2.753 ms
Loss rate: 0.00%
```

Run 4: Report of WebRTC media — Data Link

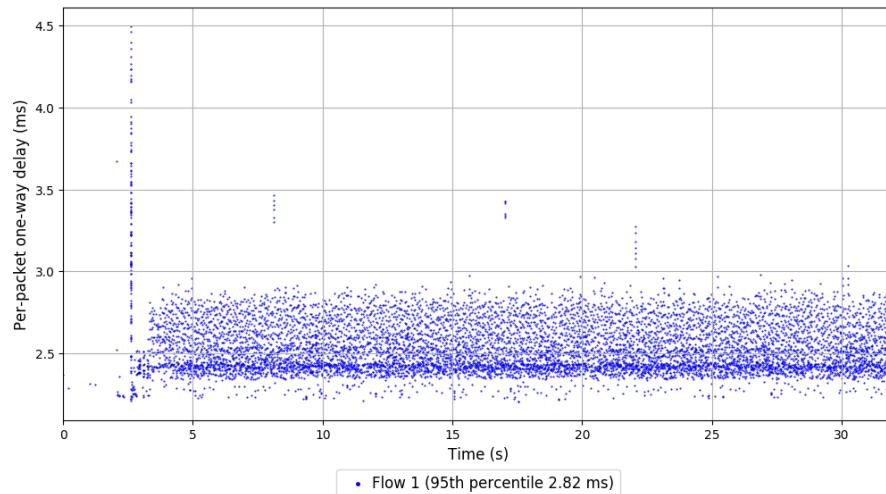
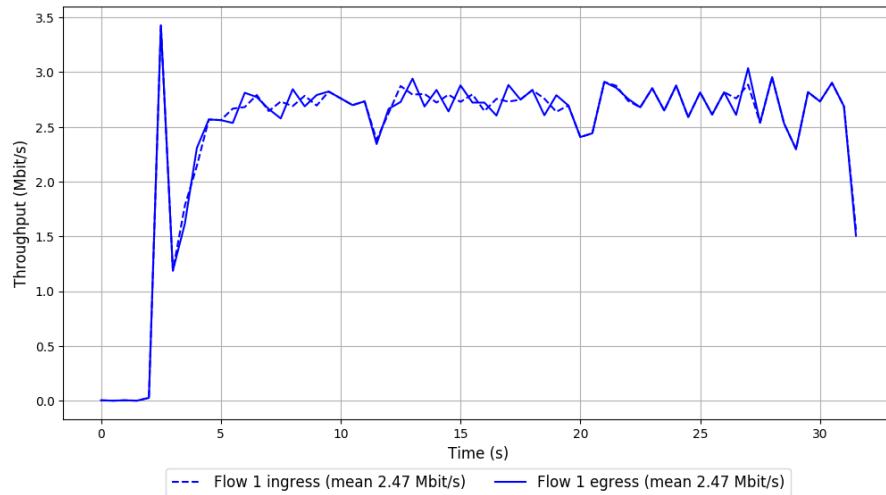


Run 5: Statistics of WebRTC media

```
Start at: 2018-01-25 06:57:16
End at: 2018-01-25 06:57:46
Local clock offset: 0.61 ms
Remote clock offset: -0.43 ms

# Below is generated by plot.py at 2018-01-25 11:56:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.47 Mbit/s
95th percentile per-packet one-way delay: 2.818 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 2.47 Mbit/s
95th percentile per-packet one-way delay: 2.818 ms
Loss rate: 0.04%
```

Run 5: Report of WebRTC media — Data Link

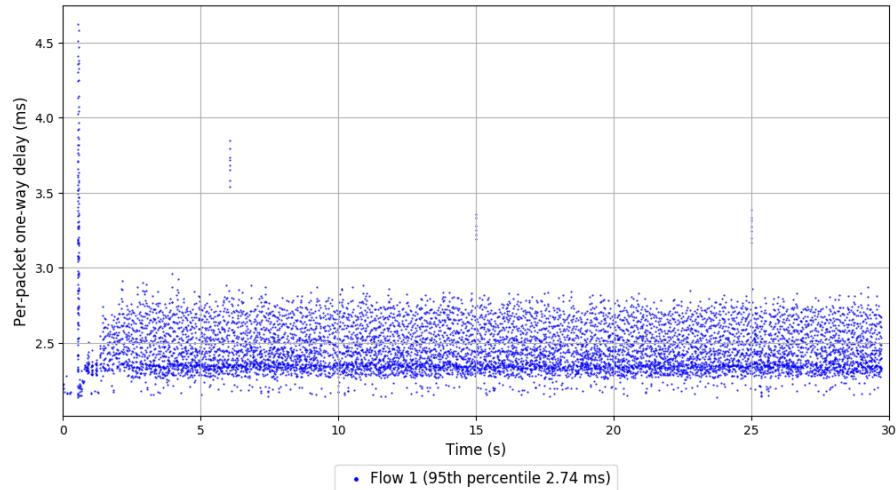
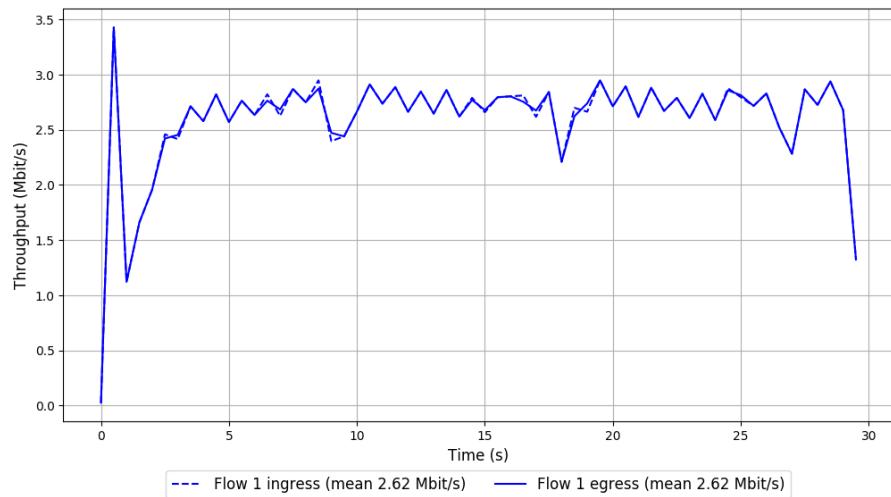


```
Run 6: Statistics of WebRTC media

Start at: 2018-01-25 07:15:26
End at: 2018-01-25 07:15:56
Local clock offset: 0.609 ms
Remote clock offset: -0.44 ms

# Below is generated by plot.py at 2018-01-25 11:56:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.62 Mbit/s
95th percentile per-packet one-way delay: 2.744 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.62 Mbit/s
95th percentile per-packet one-way delay: 2.744 ms
Loss rate: 0.00%
```

Run 6: Report of WebRTC media — Data Link

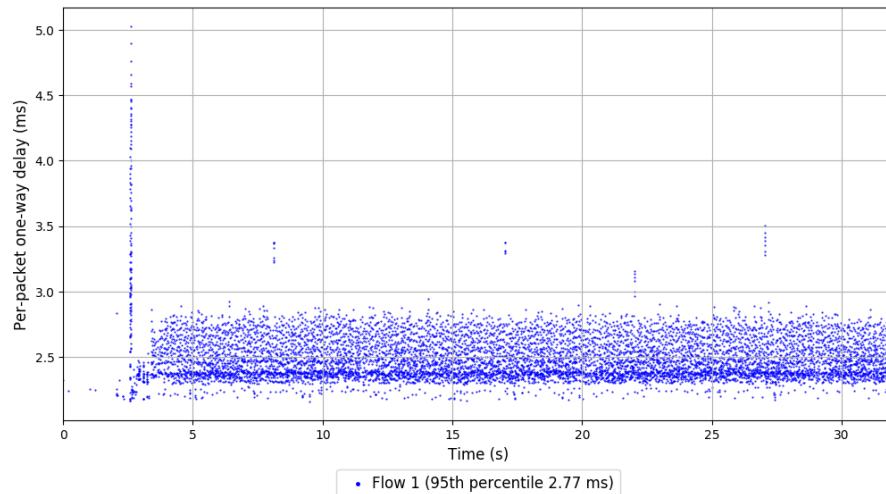
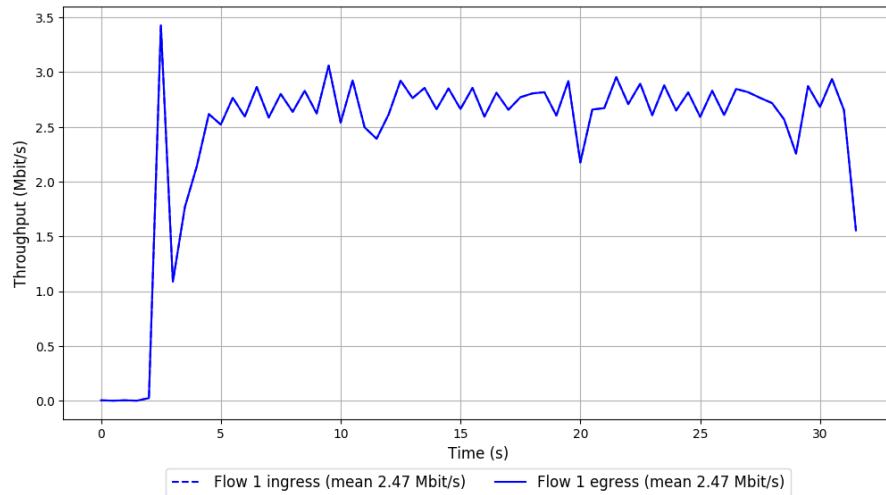


Run 7: Statistics of WebRTC media

```
Start at: 2018-01-25 07:33:36
End at: 2018-01-25 07:34:06
Local clock offset: 0.551 ms
Remote clock offset: -0.417 ms

# Below is generated by plot.py at 2018-01-25 11:56:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.47 Mbit/s
95th percentile per-packet one-way delay: 2.770 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.47 Mbit/s
95th percentile per-packet one-way delay: 2.770 ms
Loss rate: 0.00%
```

Run 7: Report of WebRTC media — Data Link

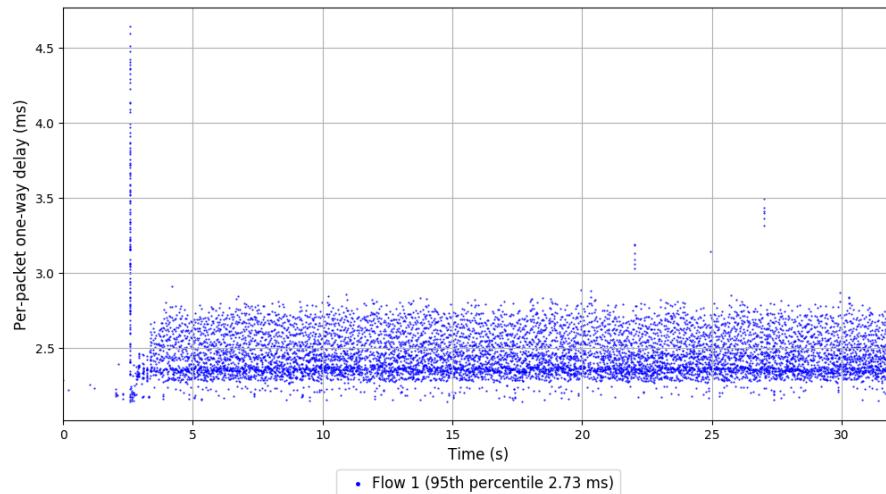
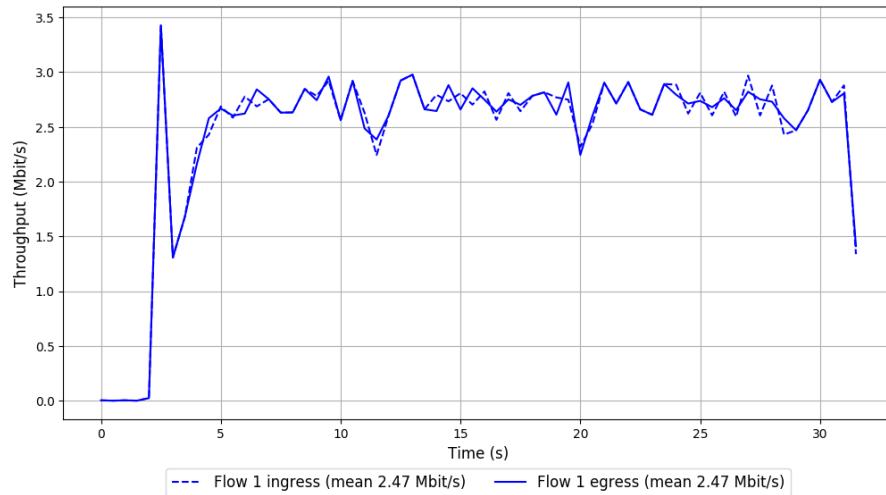


Run 8: Statistics of WebRTC media

```
Start at: 2018-01-25 07:51:47
End at: 2018-01-25 07:52:17
Local clock offset: 0.552 ms
Remote clock offset: -0.225 ms

# Below is generated by plot.py at 2018-01-25 11:56:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.47 Mbit/s
95th percentile per-packet one-way delay: 2.726 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.47 Mbit/s
95th percentile per-packet one-way delay: 2.726 ms
Loss rate: 0.00%
```

Run 8: Report of WebRTC media — Data Link

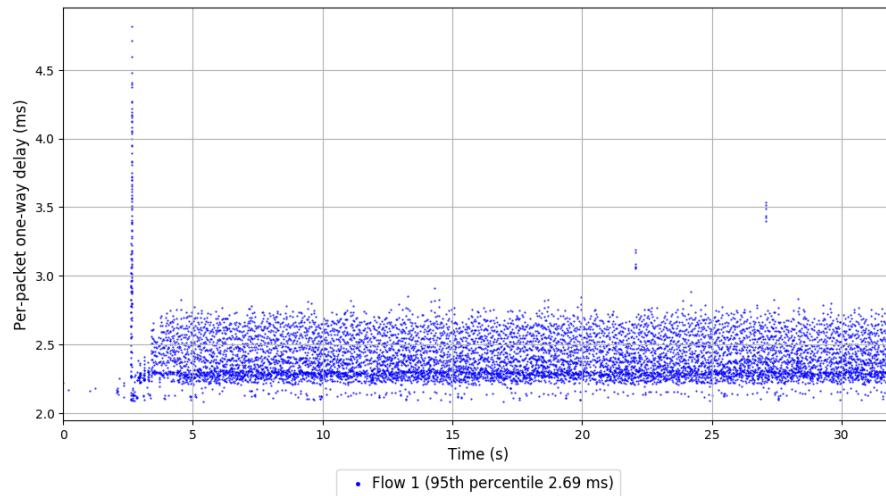
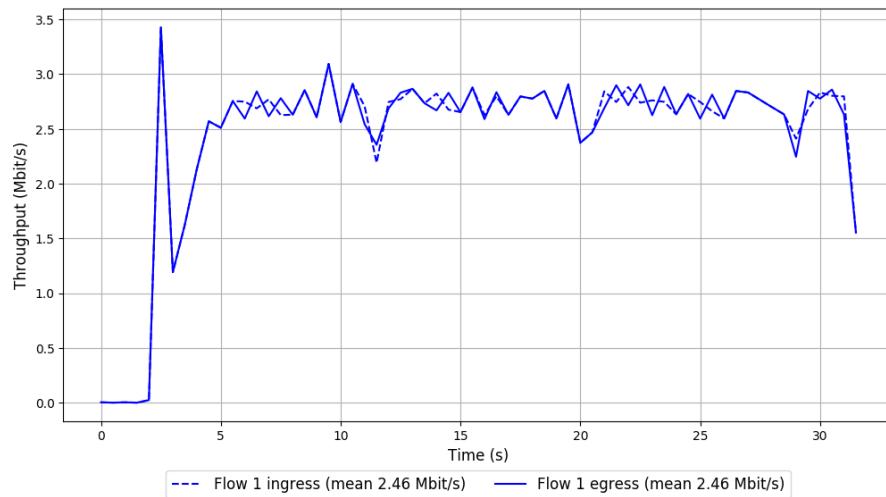


Run 9: Statistics of WebRTC media

```
Start at: 2018-01-25 08:09:58
End at: 2018-01-25 08:10:28
Local clock offset: 0.384 ms
Remote clock offset: -0.225 ms

# Below is generated by plot.py at 2018-01-25 11:56:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.46 Mbit/s
95th percentile per-packet one-way delay: 2.688 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 2.46 Mbit/s
95th percentile per-packet one-way delay: 2.688 ms
Loss rate: 0.10%
```

Run 9: Report of WebRTC media — Data Link

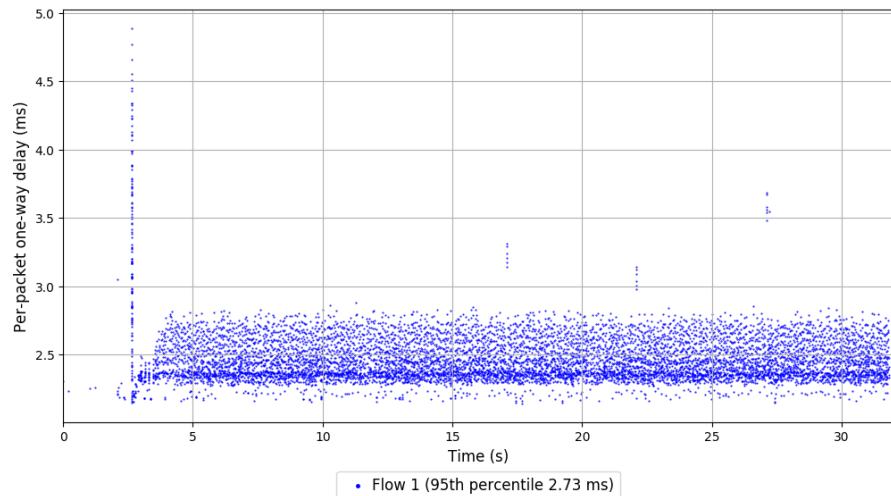
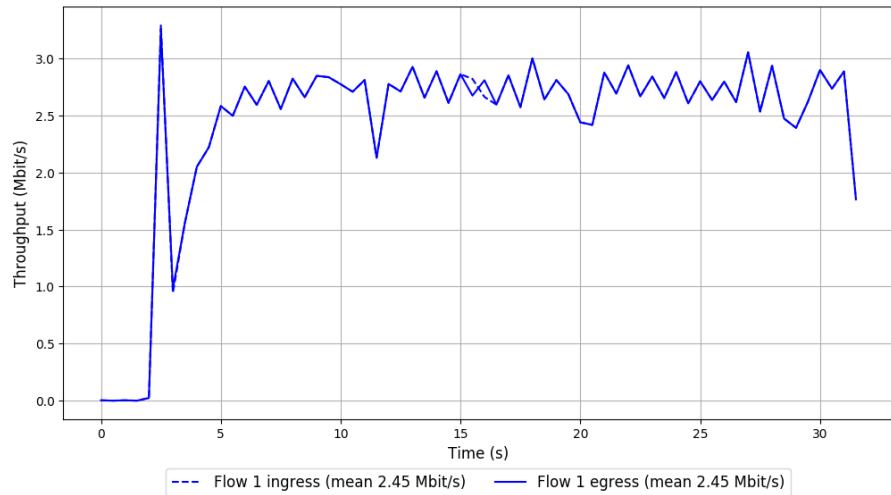


```
Run 10: Statistics of WebRTC media
```

```
Start at: 2018-01-25 08:28:04
End at: 2018-01-25 08:28:34
Local clock offset: 0.44 ms
Remote clock offset: -0.199 ms

# Below is generated by plot.py at 2018-01-25 11:56:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.729 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.729 ms
Loss rate: 0.00%
```

Run 10: Report of WebRTC media — Data Link

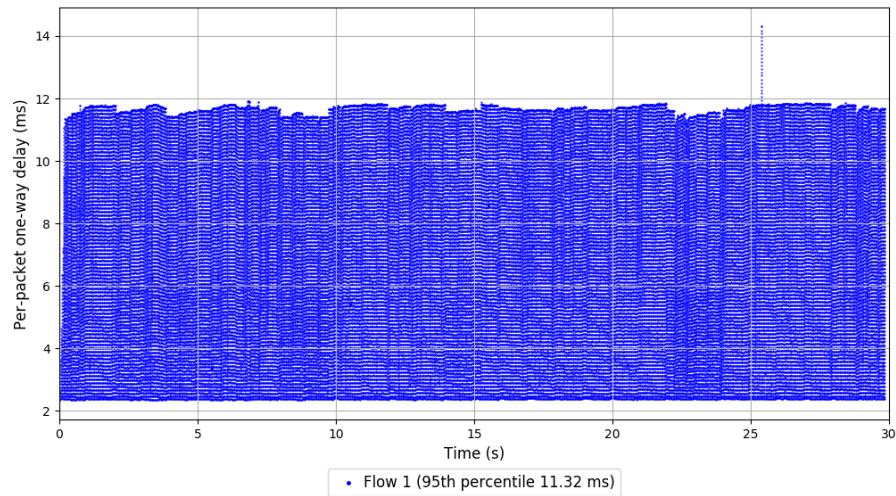
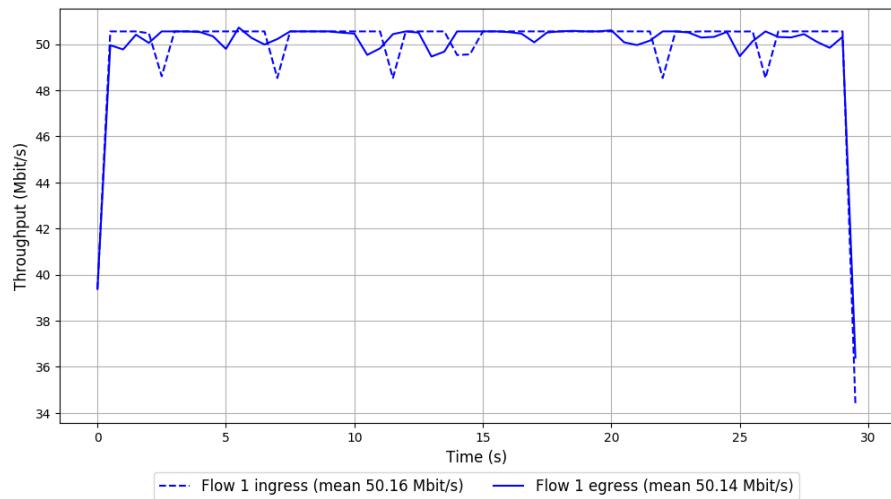


Run 1: Statistics of Sprout

```
Start at: 2018-01-25 05:47:59
End at: 2018-01-25 05:48:29
Local clock offset: 0.499 ms
Remote clock offset: 0.332 ms

# Below is generated by plot.py at 2018-01-25 11:56:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.14 Mbit/s
95th percentile per-packet one-way delay: 11.323 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.14 Mbit/s
95th percentile per-packet one-way delay: 11.323 ms
Loss rate: 0.00%
```

Run 1: Report of Sprout — Data Link

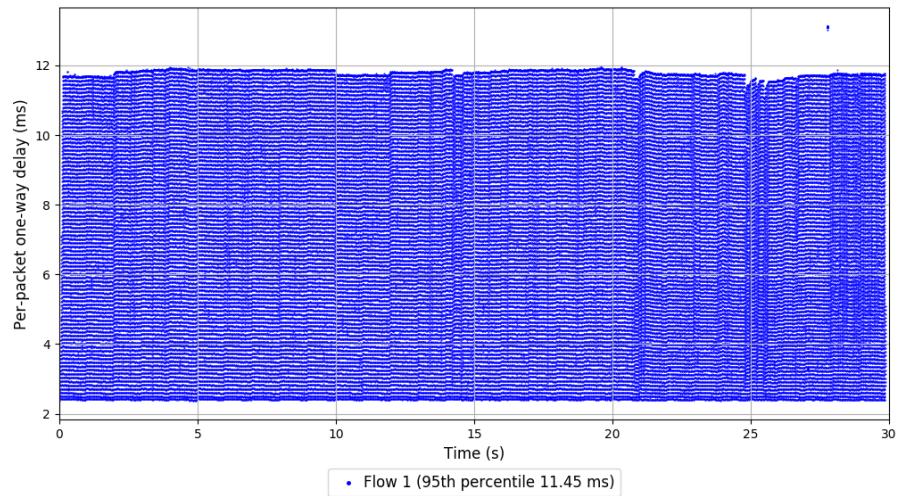
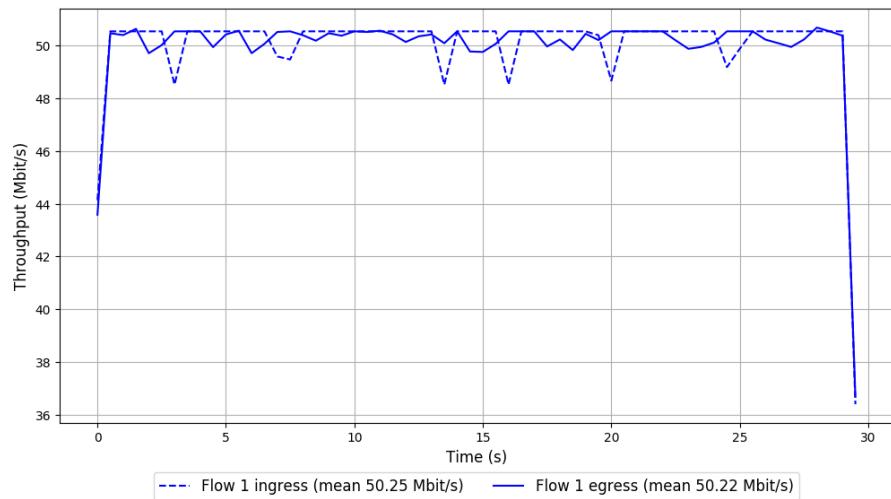


Run 2: Statistics of Sprout

```
Start at: 2018-01-25 06:06:09
End at: 2018-01-25 06:06:39
Local clock offset: 0.507 ms
Remote clock offset: 0.432 ms

# Below is generated by plot.py at 2018-01-25 11:56:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.22 Mbit/s
95th percentile per-packet one-way delay: 11.450 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 50.22 Mbit/s
95th percentile per-packet one-way delay: 11.450 ms
Loss rate: 0.05%
```

Run 2: Report of Sprout — Data Link

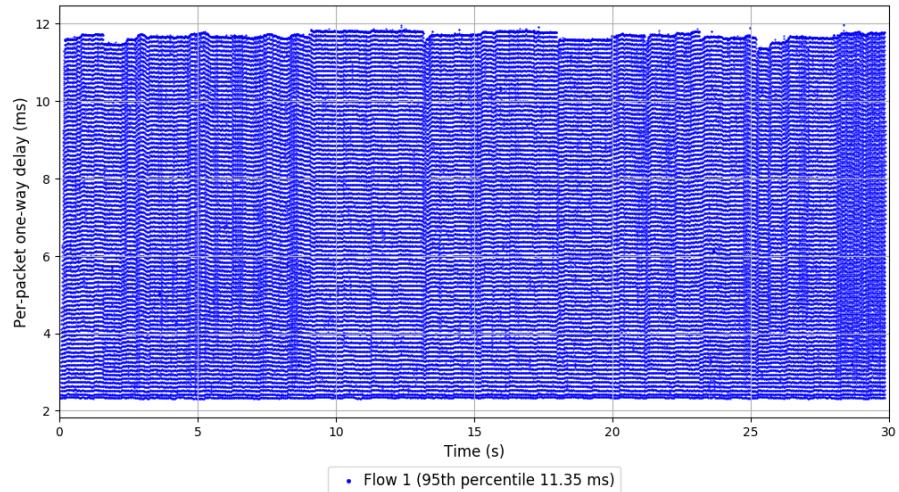
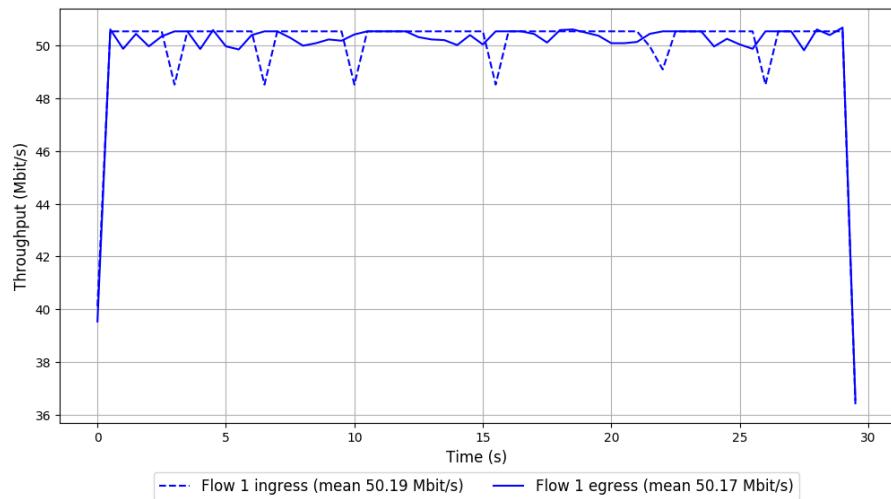


Run 3: Statistics of Sprout

```
Start at: 2018-01-25 06:24:20
End at: 2018-01-25 06:24:50
Local clock offset: 0.458 ms
Remote clock offset: 0.569 ms

# Below is generated by plot.py at 2018-01-25 11:56:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.17 Mbit/s
95th percentile per-packet one-way delay: 11.352 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 50.17 Mbit/s
95th percentile per-packet one-way delay: 11.352 ms
Loss rate: 0.02%
```

Run 3: Report of Sprout — Data Link

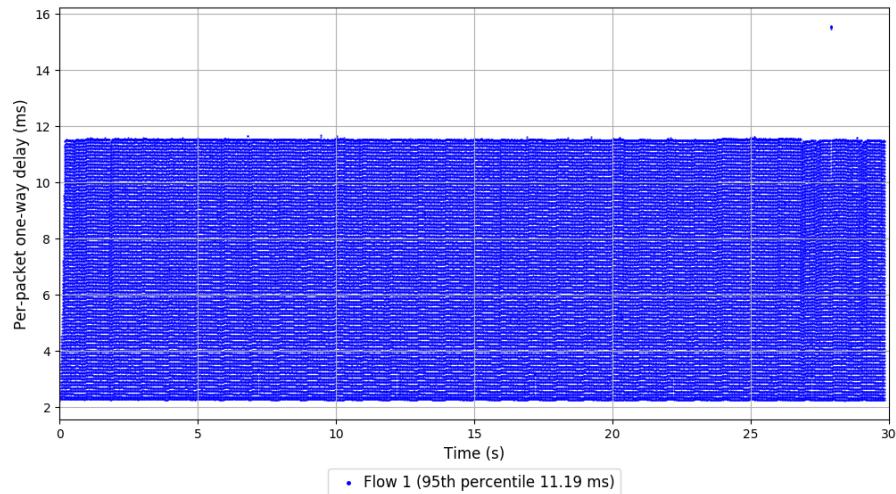
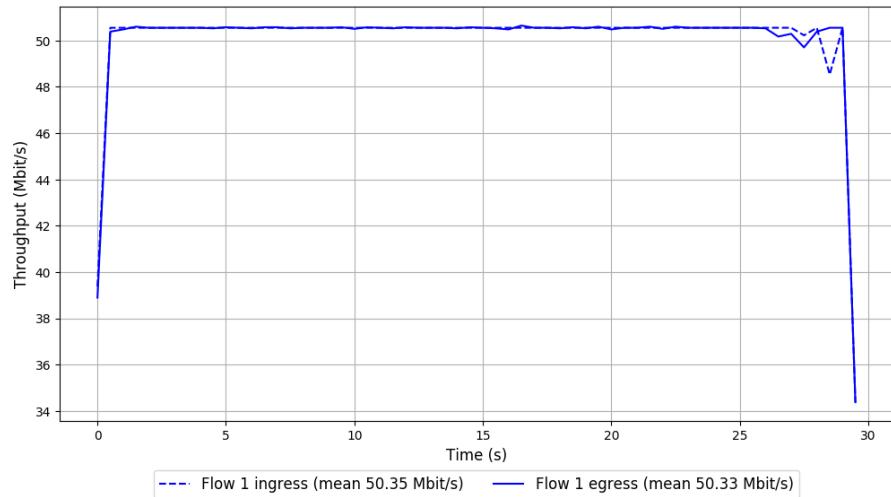


Run 4: Statistics of Sprout

```
Start at: 2018-01-25 06:42:27
End at: 2018-01-25 06:42:57
Local clock offset: 0.505 ms
Remote clock offset: 0.018 ms

# Below is generated by plot.py at 2018-01-25 11:56:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.33 Mbit/s
95th percentile per-packet one-way delay: 11.191 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.33 Mbit/s
95th percentile per-packet one-way delay: 11.191 ms
Loss rate: 0.00%
```

## Run 4: Report of Sprout — Data Link

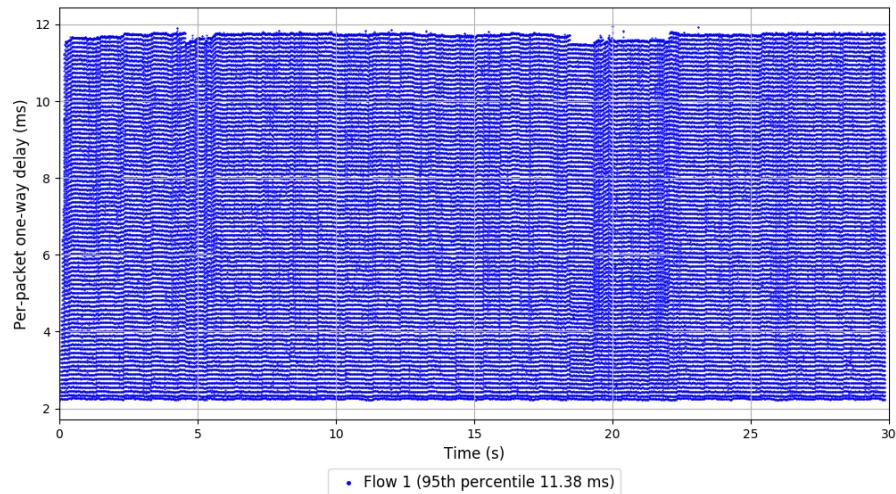
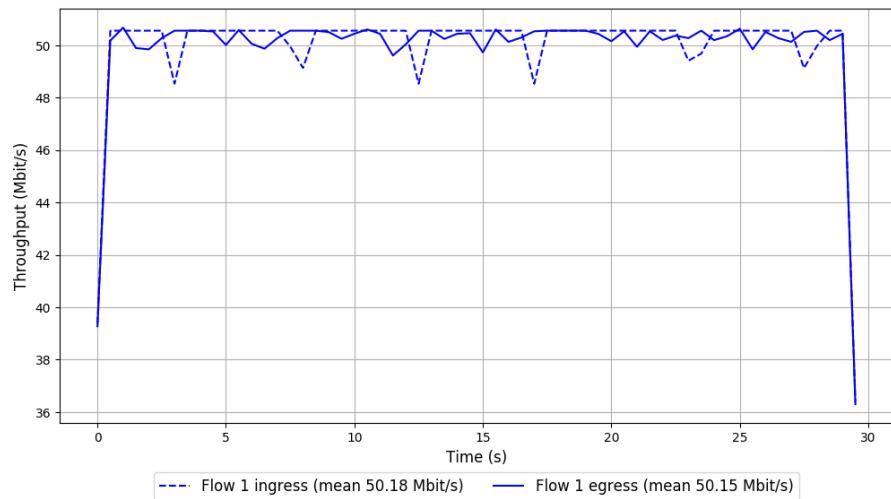


Run 5: Statistics of Sprout

```
Start at: 2018-01-25 07:00:38
End at: 2018-01-25 07:01:08
Local clock offset: 0.53 ms
Remote clock offset: -0.398 ms

# Below is generated by plot.py at 2018-01-25 11:56:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.15 Mbit/s
95th percentile per-packet one-way delay: 11.380 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 50.15 Mbit/s
95th percentile per-packet one-way delay: 11.380 ms
Loss rate: 0.02%
```

Run 5: Report of Sprout — Data Link

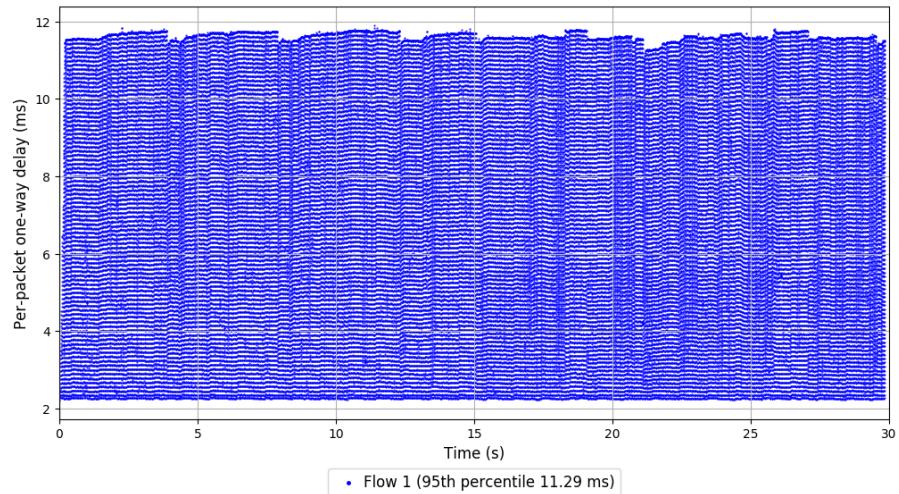
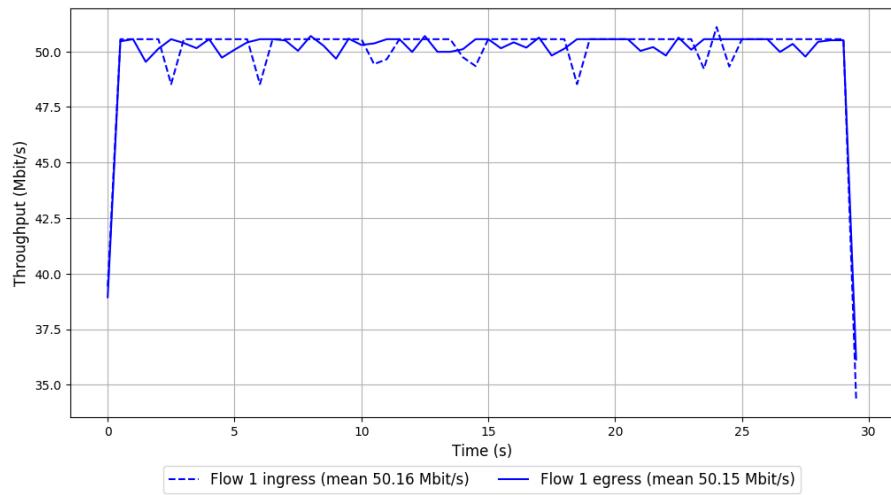


Run 6: Statistics of Sprout

```
Start at: 2018-01-25 07:18:48
End at: 2018-01-25 07:19:18
Local clock offset: 0.545 ms
Remote clock offset: -0.441 ms

# Below is generated by plot.py at 2018-01-25 11:56:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.15 Mbit/s
95th percentile per-packet one-way delay: 11.285 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.15 Mbit/s
95th percentile per-packet one-way delay: 11.285 ms
Loss rate: 0.00%
```

Run 6: Report of Sprout — Data Link

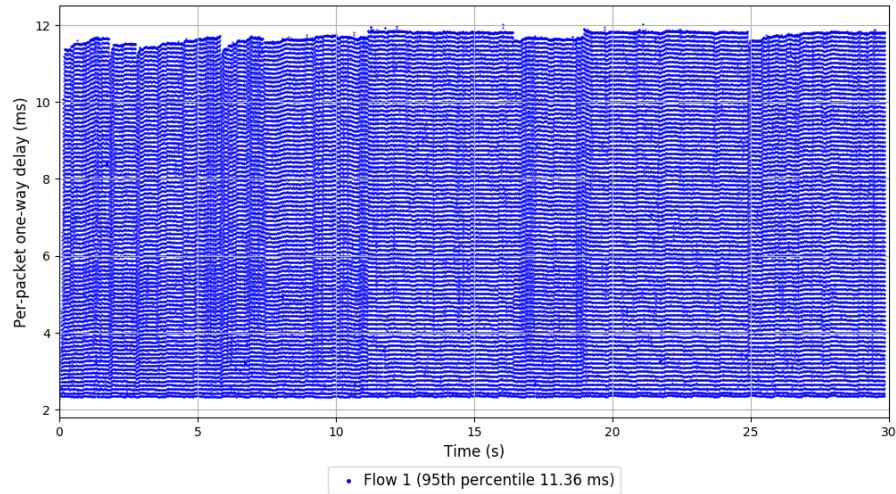
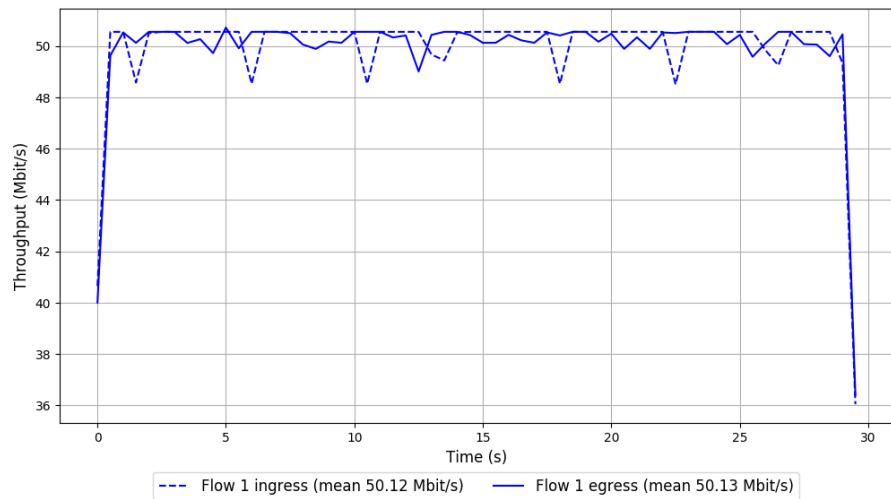


Run 7: Statistics of Sprout

```
Start at: 2018-01-25 07:36:59
End at: 2018-01-25 07:37:29
Local clock offset: 0.611 ms
Remote clock offset: -0.335 ms

# Below is generated by plot.py at 2018-01-25 11:57:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.13 Mbit/s
95th percentile per-packet one-way delay: 11.363 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 50.13 Mbit/s
95th percentile per-packet one-way delay: 11.363 ms
Loss rate: 0.02%
```

Run 7: Report of Sprout — Data Link

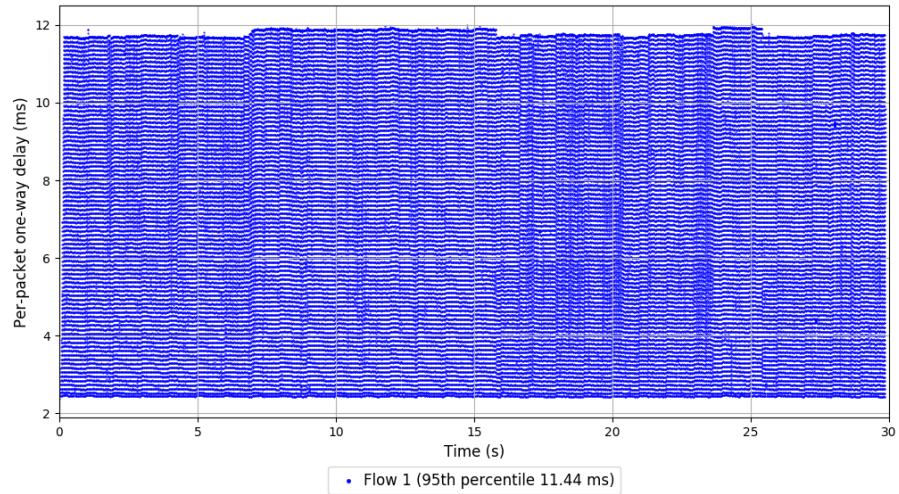
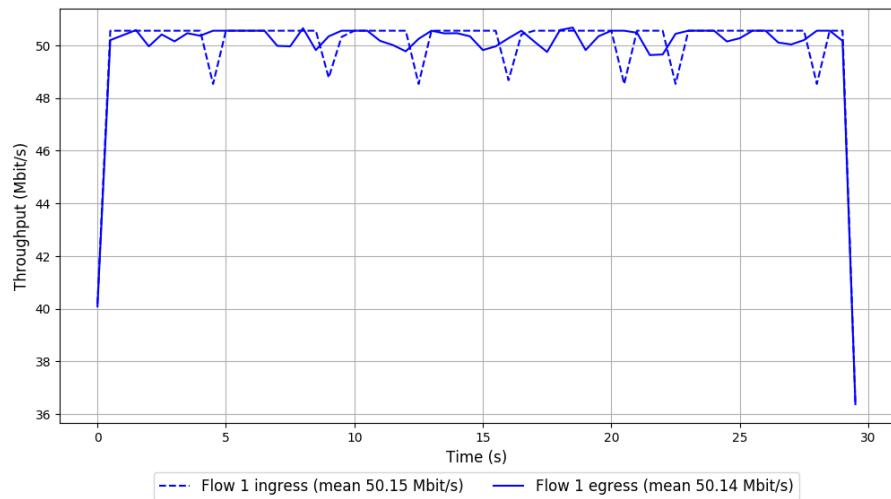


Run 8: Statistics of Sprout

```
Start at: 2018-01-25 07:55:10
End at: 2018-01-25 07:55:40
Local clock offset: 0.534 ms
Remote clock offset: -0.322 ms

# Below is generated by plot.py at 2018-01-25 11:57:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.14 Mbit/s
95th percentile per-packet one-way delay: 11.440 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 50.14 Mbit/s
95th percentile per-packet one-way delay: 11.440 ms
Loss rate: 0.01%
```

Run 8: Report of Sprout — Data Link

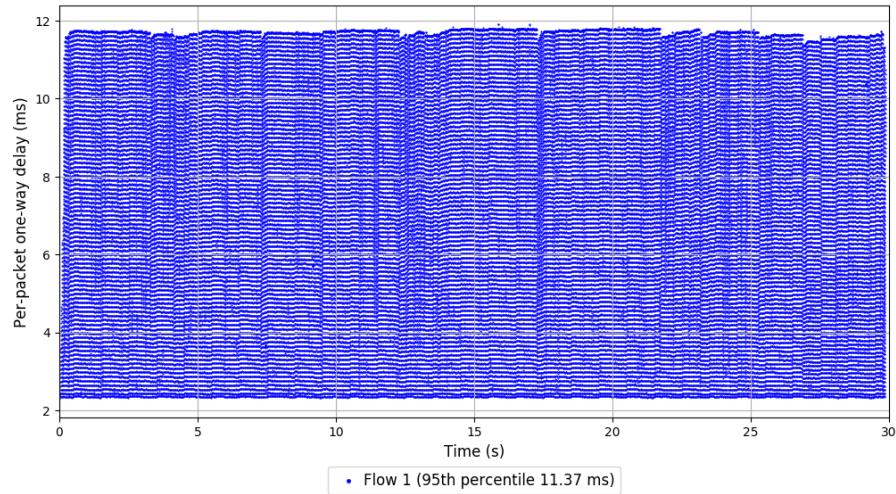
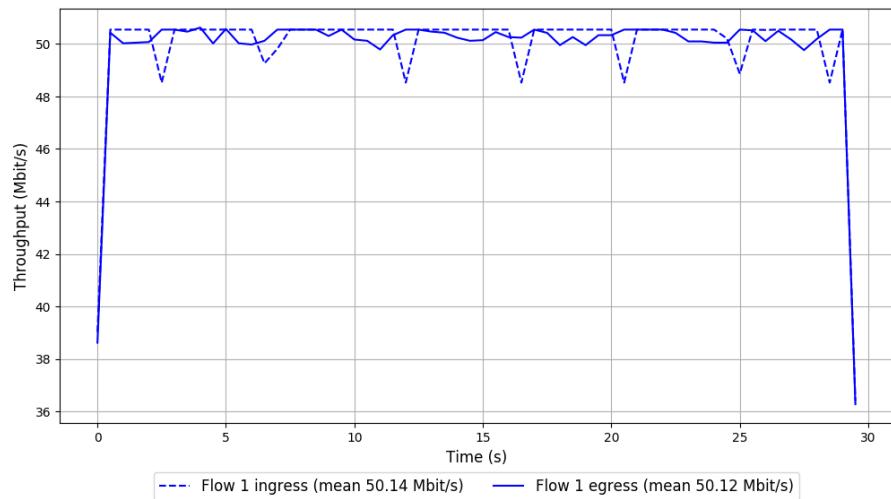


Run 9: Statistics of Sprout

```
Start at: 2018-01-25 08:13:20
End at: 2018-01-25 08:13:50
Local clock offset: 0.36 ms
Remote clock offset: -0.303 ms

# Below is generated by plot.py at 2018-01-25 11:57:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.12 Mbit/s
95th percentile per-packet one-way delay: 11.365 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.12 Mbit/s
95th percentile per-packet one-way delay: 11.365 ms
Loss rate: 0.00%
```

Run 9: Report of Sprout — Data Link

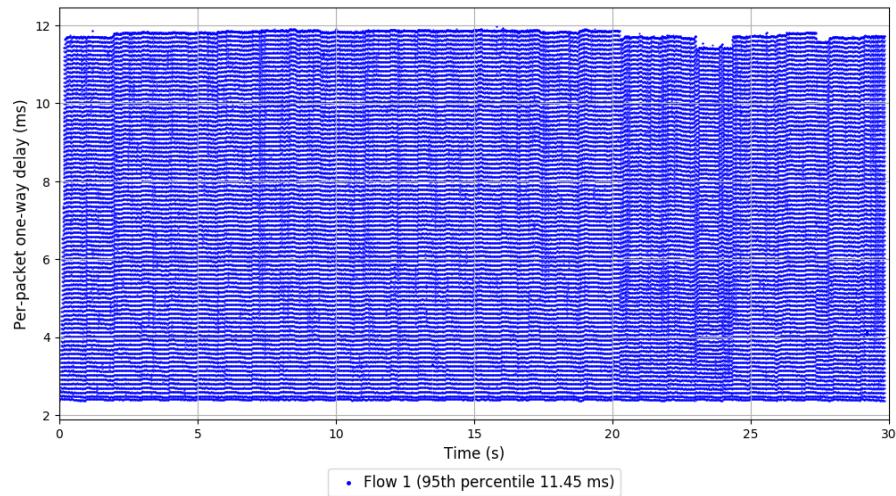
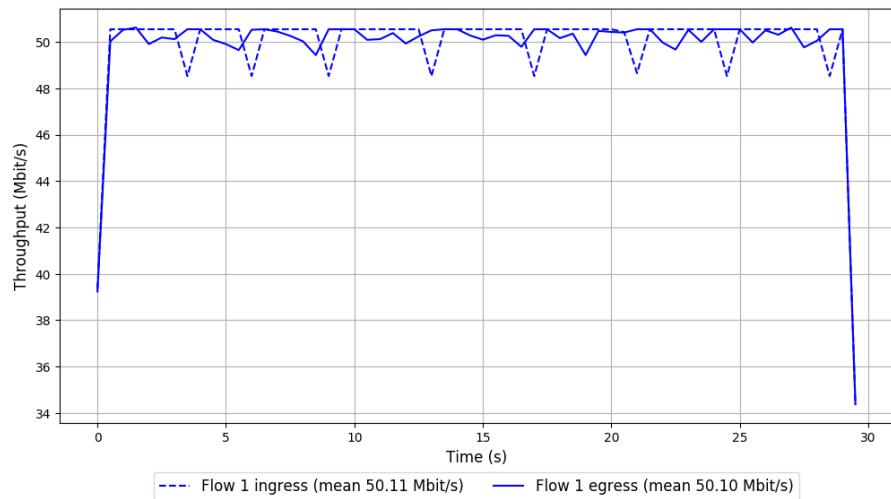


Run 10: Statistics of Sprout

```
Start at: 2018-01-25 08:31:27
End at: 2018-01-25 08:31:57
Local clock offset: 0.433 ms
Remote clock offset: -0.269 ms

# Below is generated by plot.py at 2018-01-25 11:57:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.10 Mbit/s
95th percentile per-packet one-way delay: 11.453 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.10 Mbit/s
95th percentile per-packet one-way delay: 11.453 ms
Loss rate: 0.00%
```

Run 10: Report of Sprout — Data Link

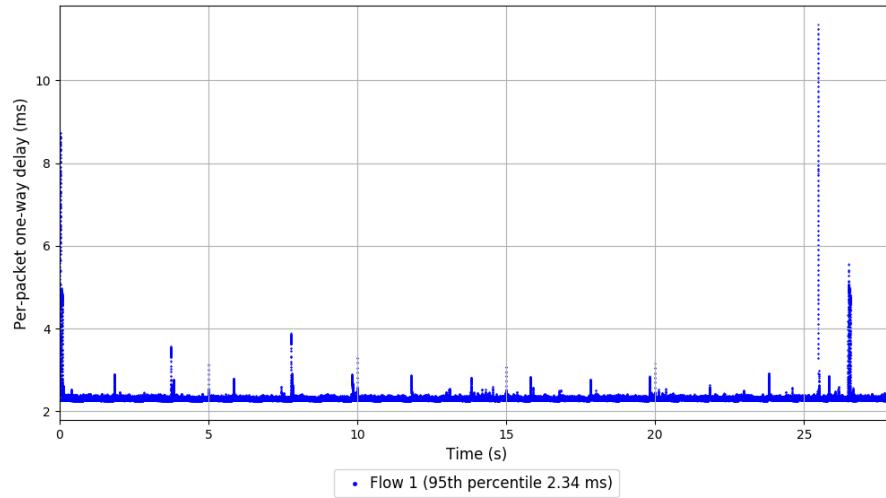
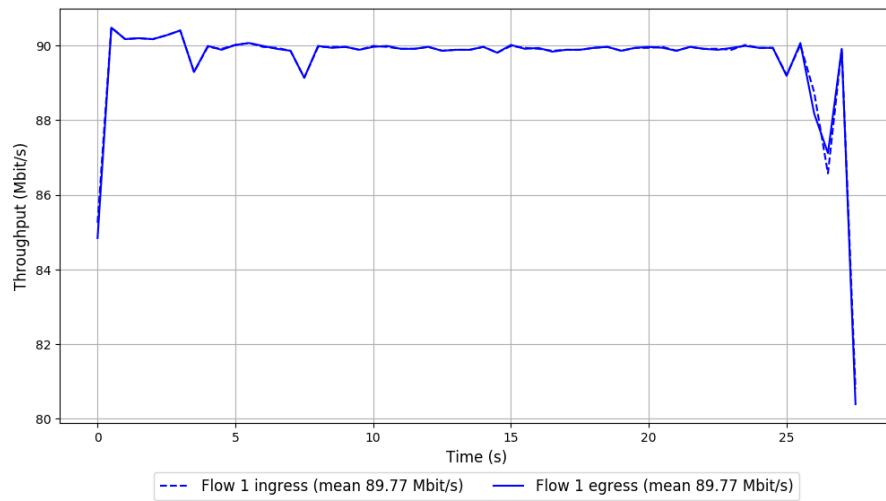


Run 1: Statistics of TaoVA-100x

```
Start at: 2018-01-25 05:50:11
End at: 2018-01-25 05:50:41
Local clock offset: 0.432 ms
Remote clock offset: 0.379 ms

# Below is generated by plot.py at 2018-01-25 11:58:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.77 Mbit/s
95th percentile per-packet one-way delay: 2.337 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 89.77 Mbit/s
95th percentile per-packet one-way delay: 2.337 ms
Loss rate: 0.02%
```

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

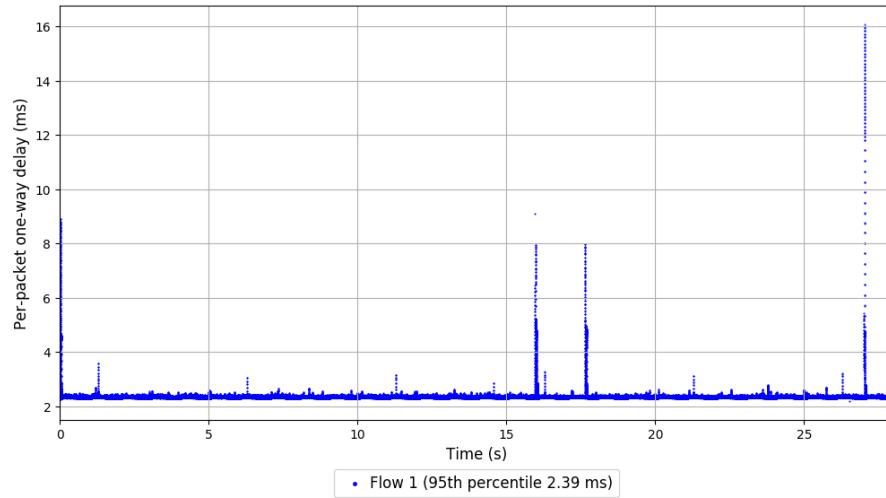
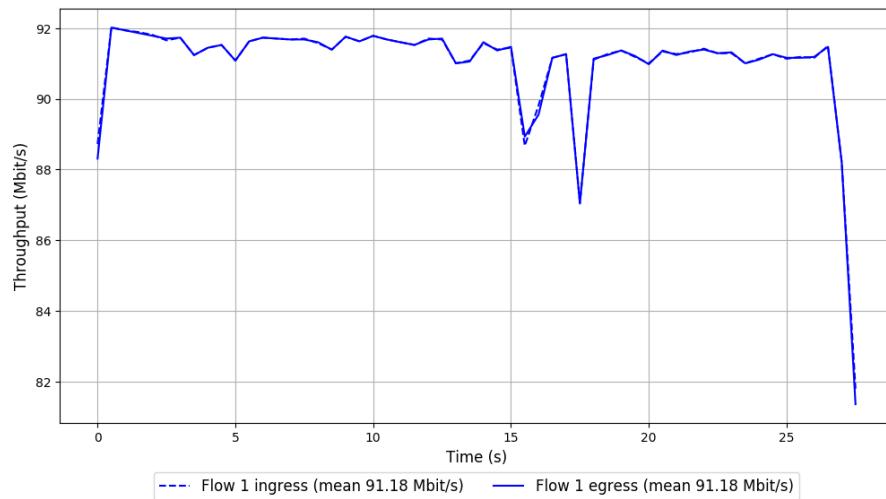


Run 2: Statistics of TaoVA-100x

```
Start at: 2018-01-25 06:08:21
End at: 2018-01-25 06:08:51
Local clock offset: 0.505 ms
Remote clock offset: 0.526 ms

# Below is generated by plot.py at 2018-01-25 11:58:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.18 Mbit/s
95th percentile per-packet one-way delay: 2.387 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 91.18 Mbit/s
95th percentile per-packet one-way delay: 2.387 ms
Loss rate: 0.02%
```

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

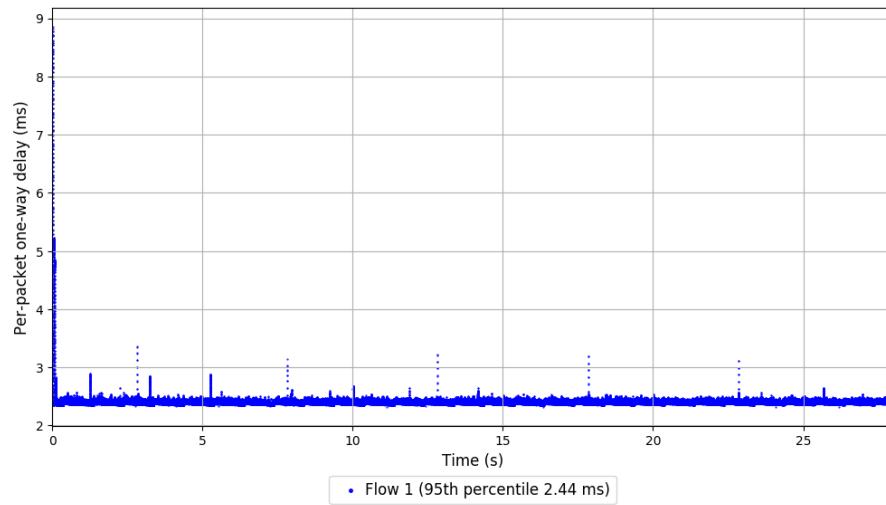
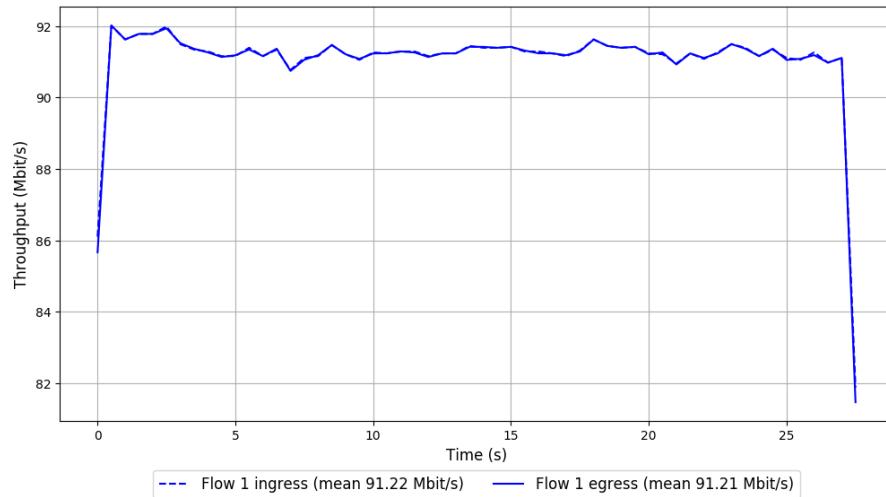


Run 3: Statistics of TaoVA-100x

```
Start at: 2018-01-25 06:26:32
End at: 2018-01-25 06:27:02
Local clock offset: 0.531 ms
Remote clock offset: 0.601 ms

# Below is generated by plot.py at 2018-01-25 11:58:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.21 Mbit/s
95th percentile per-packet one-way delay: 2.437 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 91.21 Mbit/s
95th percentile per-packet one-way delay: 2.437 ms
Loss rate: 0.02%
```

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

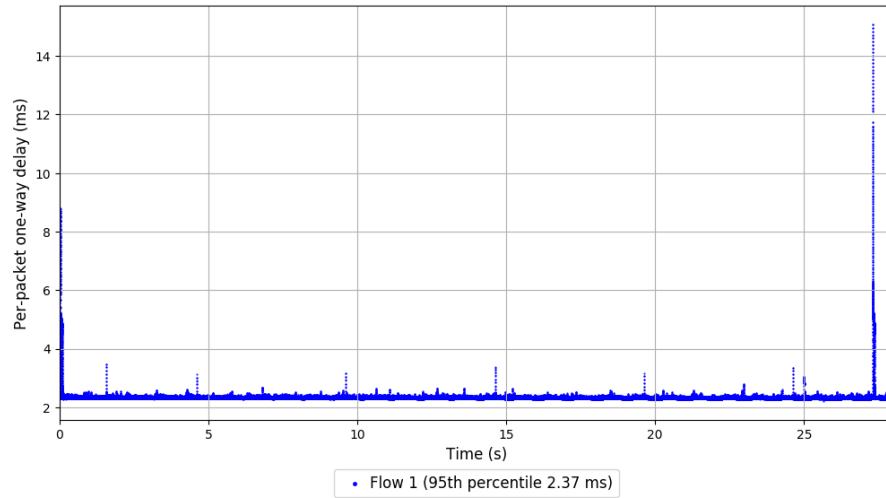
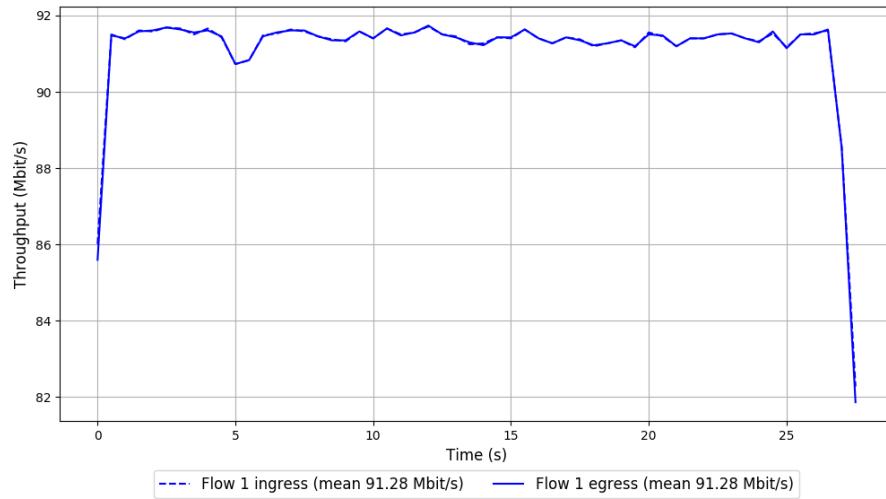


Run 4: Statistics of TaoVA-100x

```
Start at: 2018-01-25 06:44:39
End at: 2018-01-25 06:45:09
Local clock offset: 0.573 ms
Remote clock offset: -0.087 ms

# Below is generated by plot.py at 2018-01-25 11:58:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.28 Mbit/s
95th percentile per-packet one-way delay: 2.369 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 91.28 Mbit/s
95th percentile per-packet one-way delay: 2.369 ms
Loss rate: 0.02%
```

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

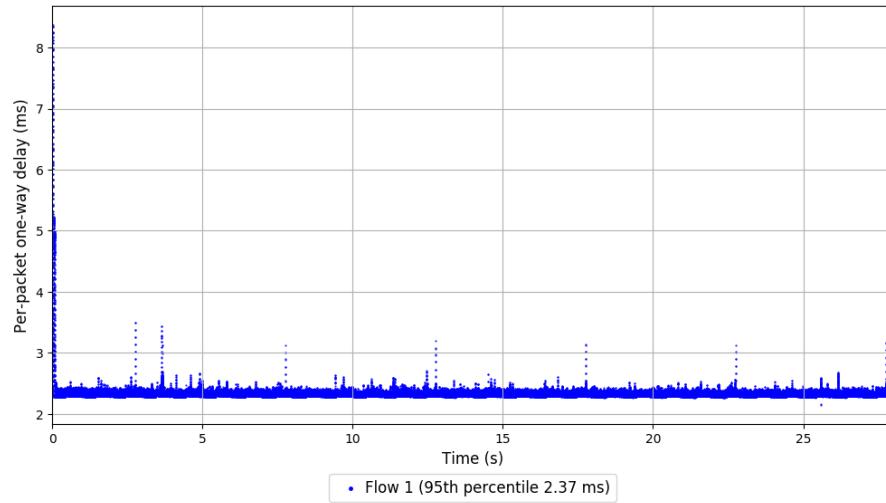
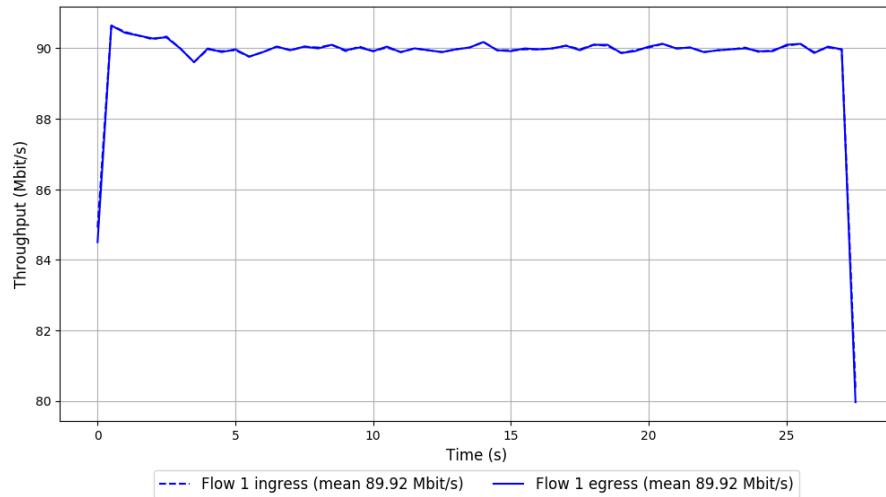


Run 5: Statistics of TaoVA-100x

```
Start at: 2018-01-25 07:02:50
End at: 2018-01-25 07:03:20
Local clock offset: 0.594 ms
Remote clock offset: -0.434 ms

# Below is generated by plot.py at 2018-01-25 11:59:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.92 Mbit/s
95th percentile per-packet one-way delay: 2.369 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 89.92 Mbit/s
95th percentile per-packet one-way delay: 2.369 ms
Loss rate: 0.02%
```

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

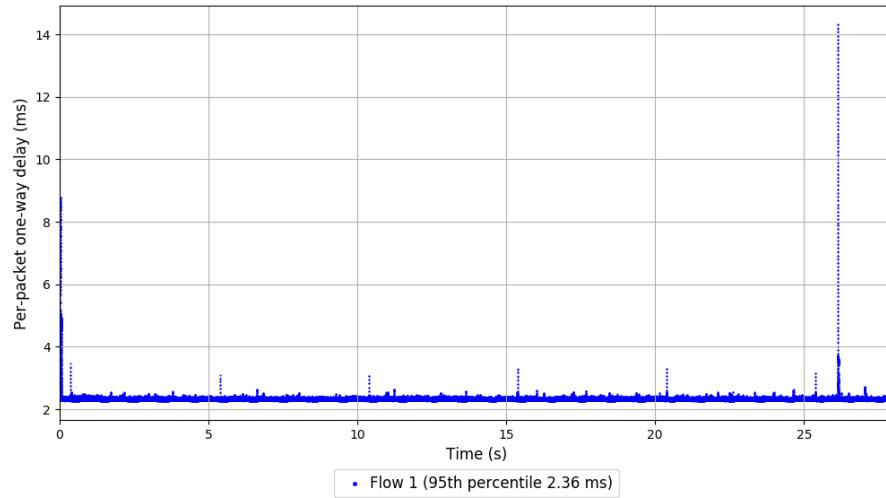
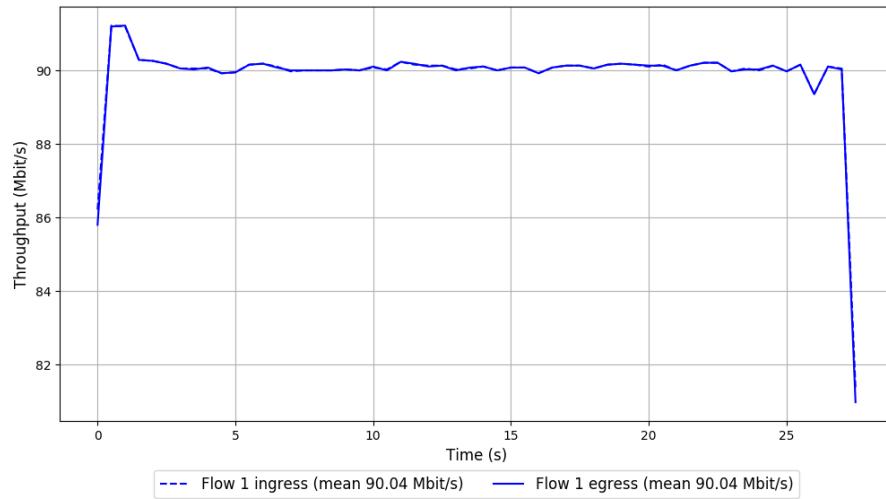


Run 6: Statistics of TaoVA-100x

```
Start at: 2018-01-25 07:21:00
End at: 2018-01-25 07:21:30
Local clock offset: 0.601 ms
Remote clock offset: -0.426 ms

# Below is generated by plot.py at 2018-01-25 11:59:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.04 Mbit/s
95th percentile per-packet one-way delay: 2.357 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 90.04 Mbit/s
95th percentile per-packet one-way delay: 2.357 ms
Loss rate: 0.02%
```

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

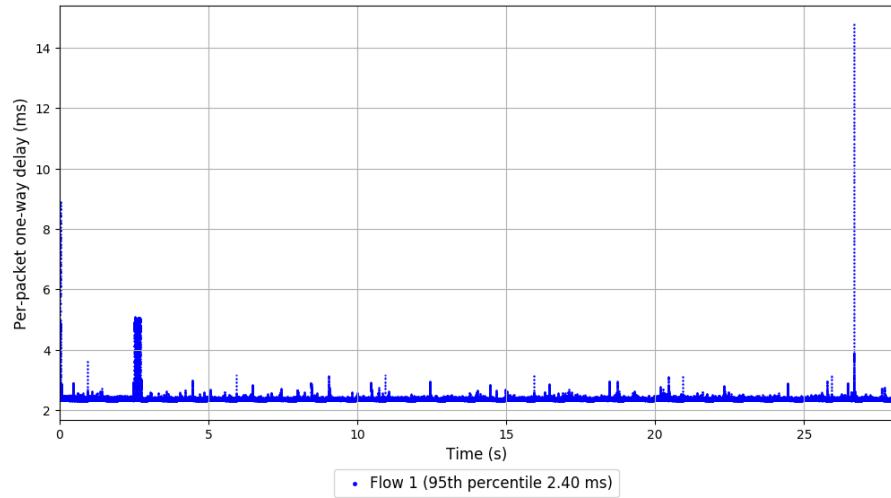
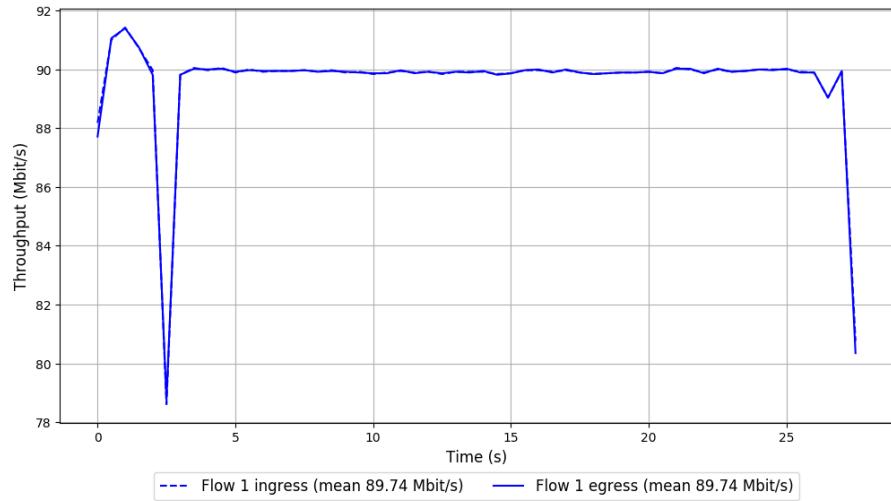


Run 7: Statistics of TaoVA-100x

```
Start at: 2018-01-25 07:39:11
End at: 2018-01-25 07:39:41
Local clock offset: 0.55 ms
Remote clock offset: -0.383 ms

# Below is generated by plot.py at 2018-01-25 11:59:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.74 Mbit/s
95th percentile per-packet one-way delay: 2.403 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 89.74 Mbit/s
95th percentile per-packet one-way delay: 2.403 ms
Loss rate: 0.02%
```

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

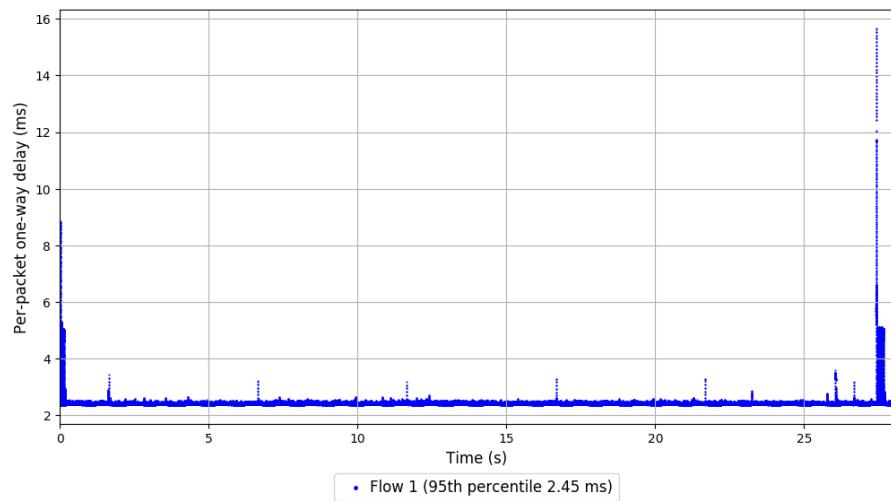
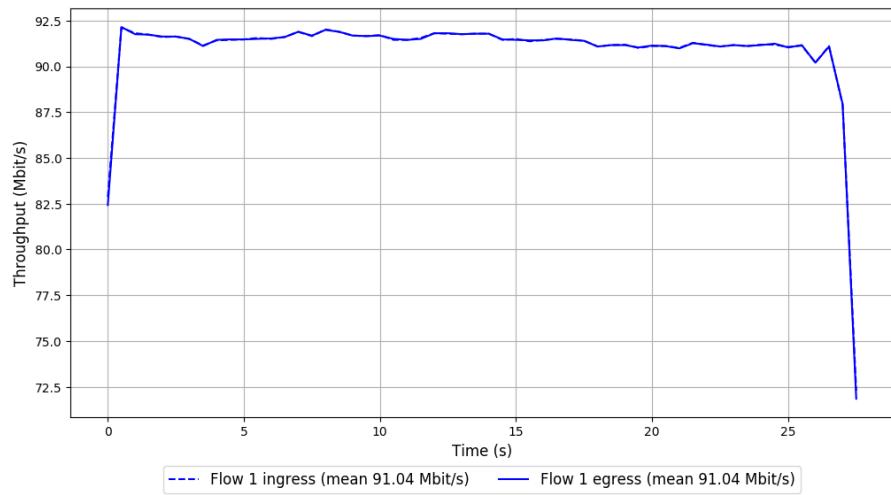


Run 8: Statistics of TaoVA-100x

```
Start at: 2018-01-25 07:57:22
End at: 2018-01-25 07:57:52
Local clock offset: 0.509 ms
Remote clock offset: -0.302 ms

# Below is generated by plot.py at 2018-01-25 11:59:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.04 Mbit/s
95th percentile per-packet one-way delay: 2.452 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 91.04 Mbit/s
95th percentile per-packet one-way delay: 2.452 ms
Loss rate: 0.02%
```

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

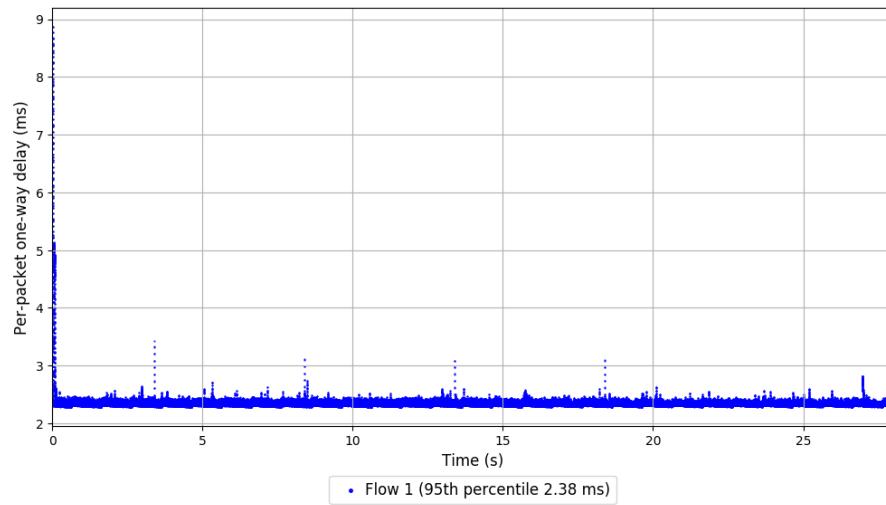
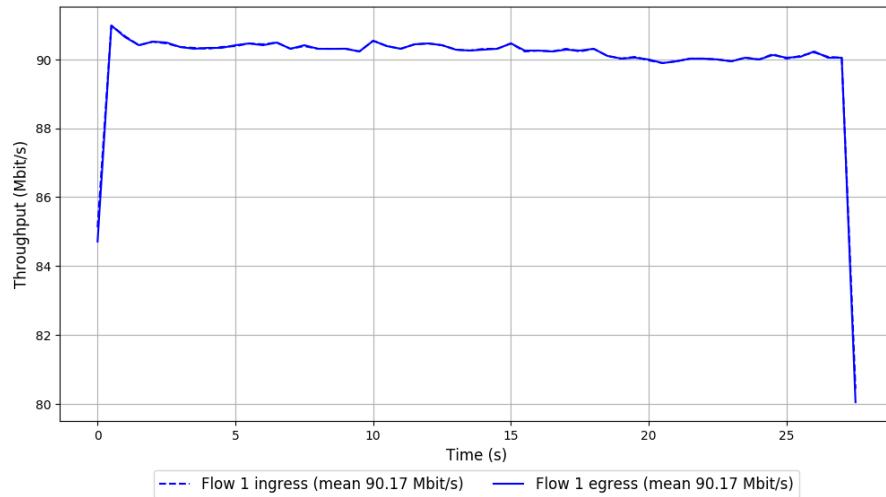


Run 9: Statistics of TaoVA-100x

```
Start at: 2018-01-25 08:15:32
End at: 2018-01-25 08:16:02
Local clock offset: 0.419 ms
Remote clock offset: -0.226 ms

# Below is generated by plot.py at 2018-01-25 12:00:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.17 Mbit/s
95th percentile per-packet one-way delay: 2.384 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 90.17 Mbit/s
95th percentile per-packet one-way delay: 2.384 ms
Loss rate: 0.02%
```

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

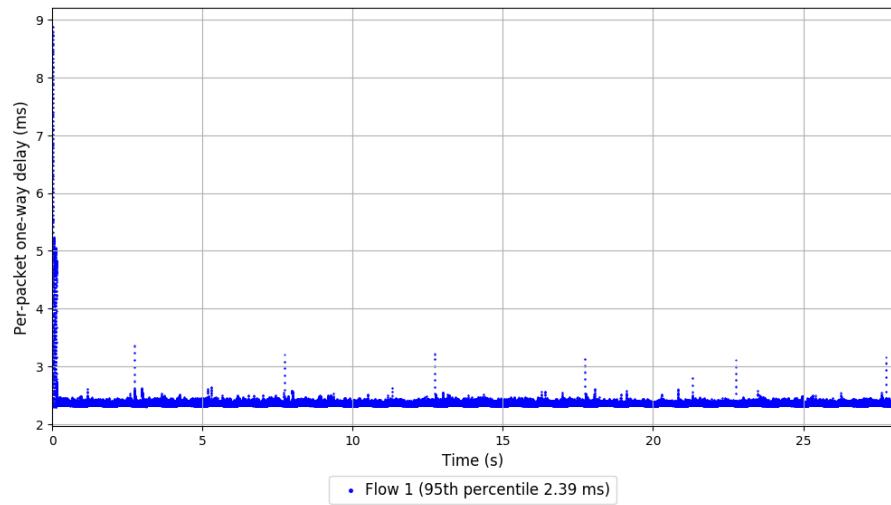
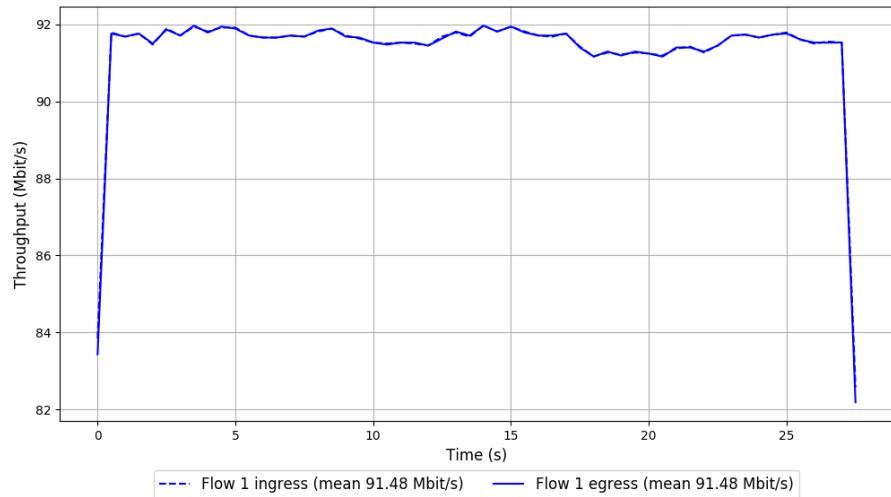


Run 10: Statistics of TaoVA-100x

```
Start at: 2018-01-25 08:33:39
End at: 2018-01-25 08:34:09
Local clock offset: 0.443 ms
Remote clock offset: -0.216 ms

# Below is generated by plot.py at 2018-01-25 12:00:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.48 Mbit/s
95th percentile per-packet one-way delay: 2.391 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 91.48 Mbit/s
95th percentile per-packet one-way delay: 2.391 ms
Loss rate: 0.02%
```

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

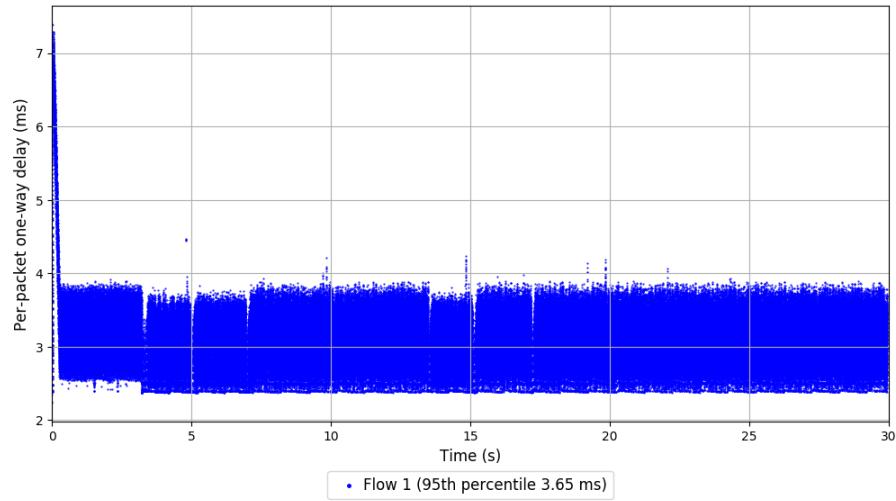
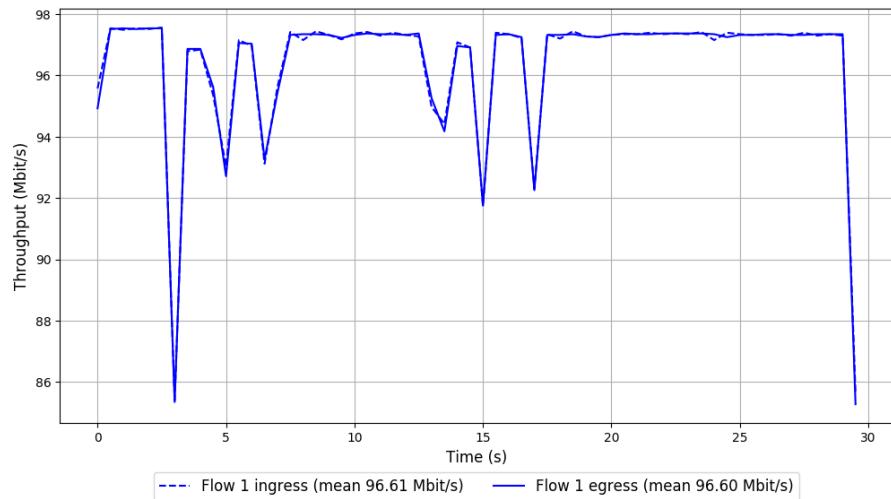


Run 1: Statistics of TCP Vegas

```
Start at: 2018-01-25 05:52:32
End at: 2018-01-25 05:53:02
Local clock offset: 0.477 ms
Remote clock offset: 0.341 ms

# Below is generated by plot.py at 2018-01-25 12:00:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.60 Mbit/s
95th percentile per-packet one-way delay: 3.646 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 96.60 Mbit/s
95th percentile per-packet one-way delay: 3.646 ms
Loss rate: 0.02%
```

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

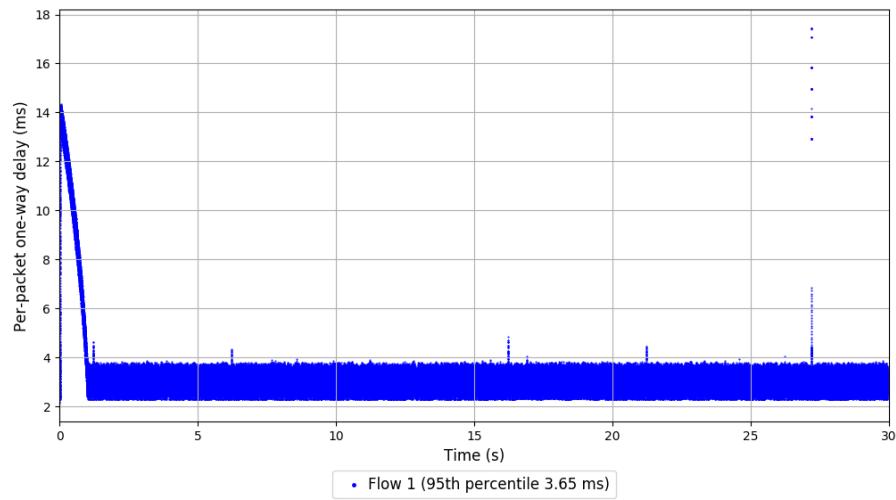
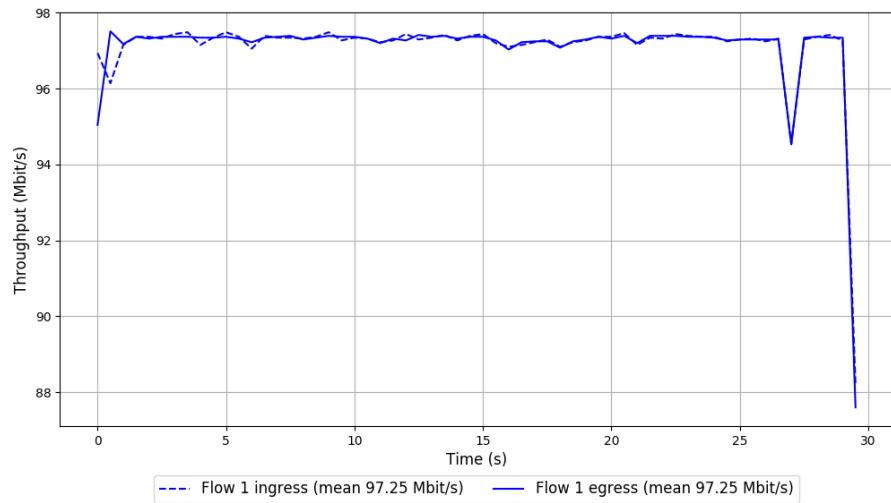


Run 2: Statistics of TCP Vegas

```
Start at: 2018-01-25 06:10:42
End at: 2018-01-25 06:11:12
Local clock offset: 0.438 ms
Remote clock offset: 0.497 ms

# Below is generated by plot.py at 2018-01-25 12:00:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.25 Mbit/s
95th percentile per-packet one-way delay: 3.649 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.25 Mbit/s
95th percentile per-packet one-way delay: 3.649 ms
Loss rate: 0.02%
```

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

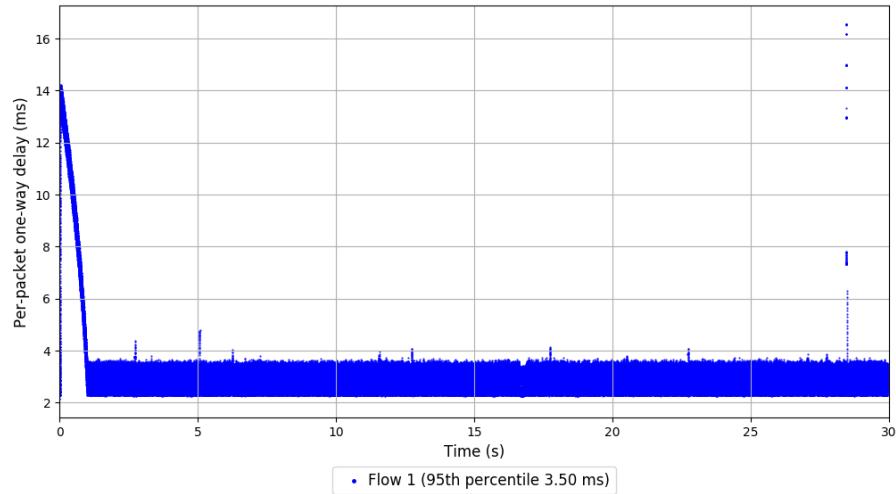
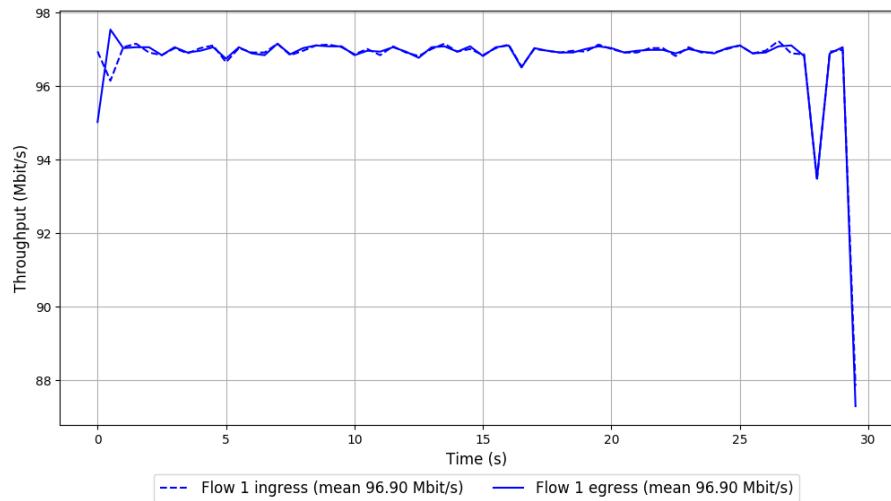


Run 3: Statistics of TCP Vegas

```
Start at: 2018-01-25 06:28:53
End at: 2018-01-25 06:29:23
Local clock offset: 0.499 ms
Remote clock offset: 0.69 ms

# Below is generated by plot.py at 2018-01-25 12:00:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.90 Mbit/s
95th percentile per-packet one-way delay: 3.501 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 96.90 Mbit/s
95th percentile per-packet one-way delay: 3.501 ms
Loss rate: 0.02%
```

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

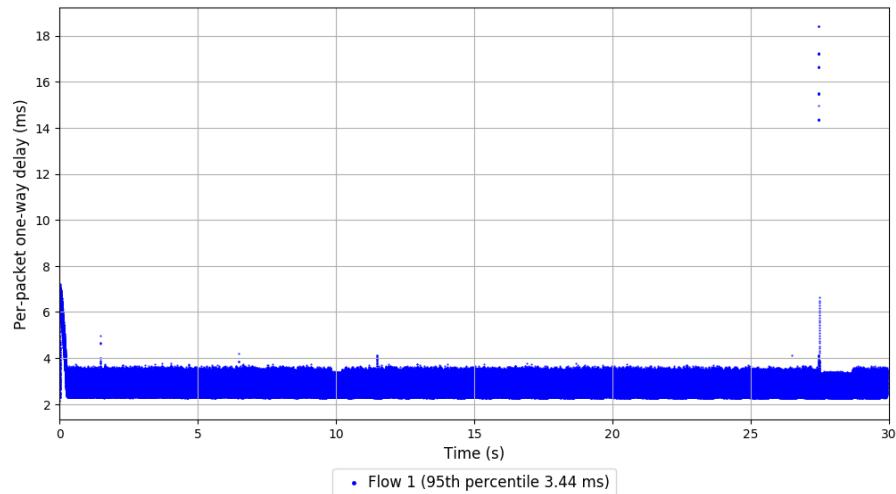
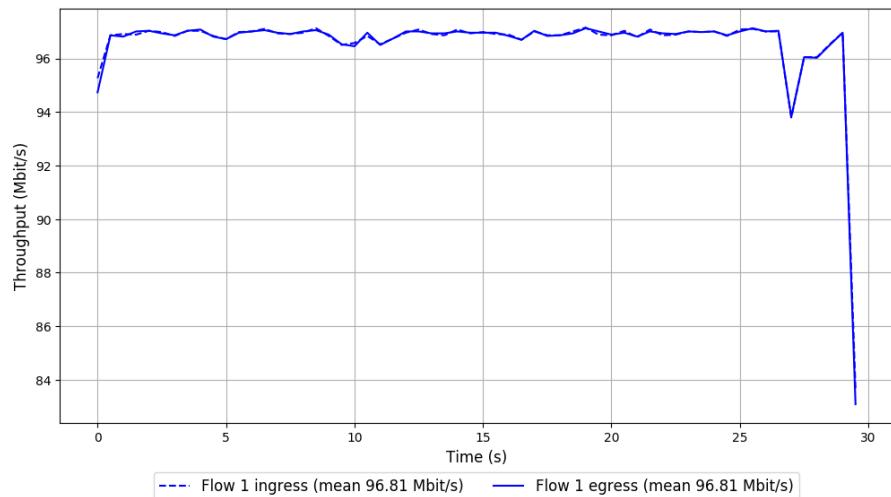


Run 4: Statistics of TCP Vegas

```
Start at: 2018-01-25 06:47:00
End at: 2018-01-25 06:47:30
Local clock offset: 0.562 ms
Remote clock offset: -0.189 ms

# Below is generated by plot.py at 2018-01-25 12:00:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.81 Mbit/s
95th percentile per-packet one-way delay: 3.440 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 96.81 Mbit/s
95th percentile per-packet one-way delay: 3.440 ms
Loss rate: 0.02%
```

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

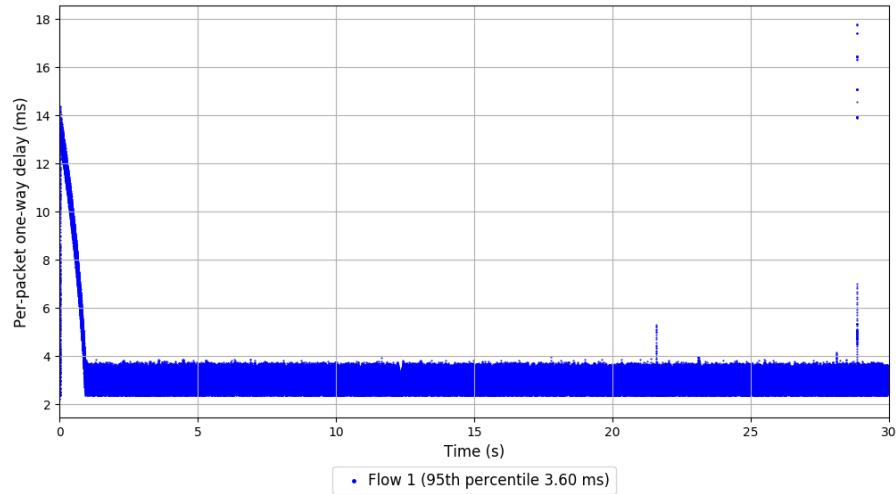
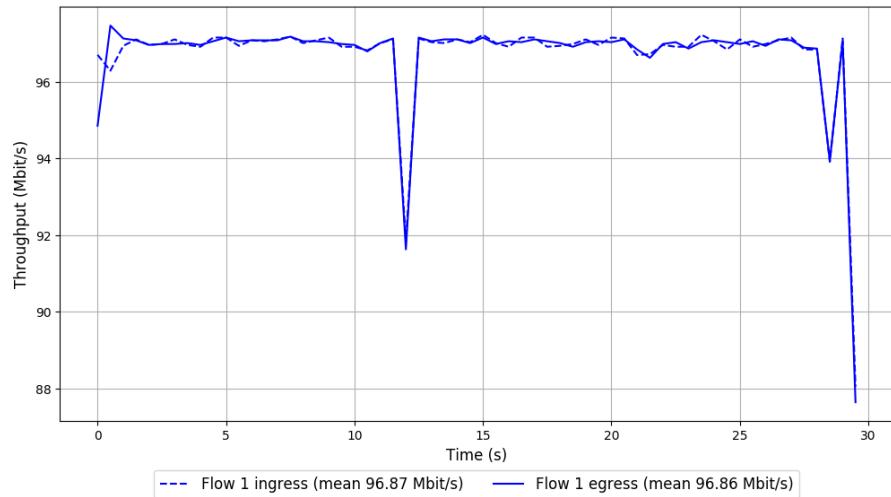


Run 5: Statistics of TCP Vegas

```
Start at: 2018-01-25 07:05:10
End at: 2018-01-25 07:05:40
Local clock offset: 0.606 ms
Remote clock offset: -0.513 ms

# Below is generated by plot.py at 2018-01-25 12:00:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.86 Mbit/s
95th percentile per-packet one-way delay: 3.599 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 96.86 Mbit/s
95th percentile per-packet one-way delay: 3.599 ms
Loss rate: 0.02%
```

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

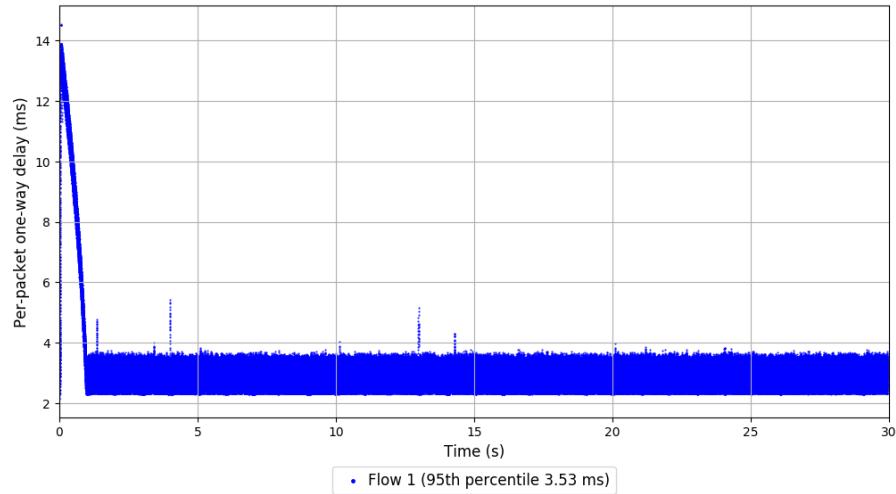
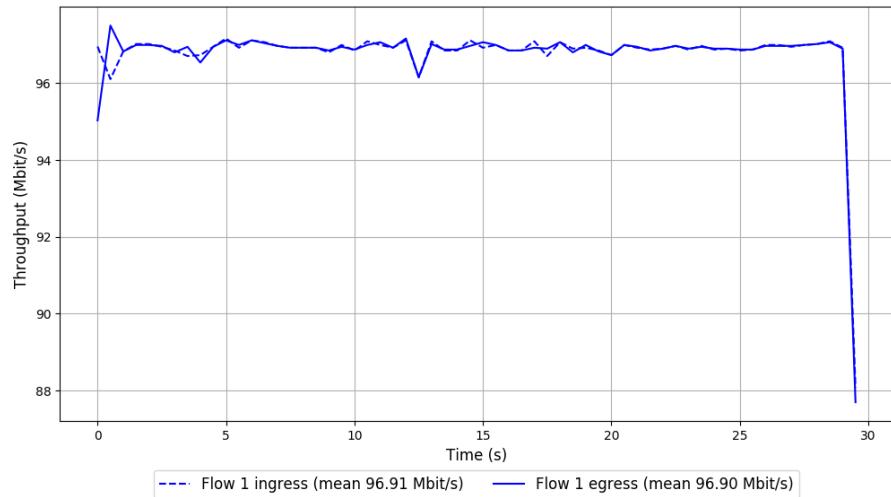


Run 6: Statistics of TCP Vegas

```
Start at: 2018-01-25 07:23:20
End at: 2018-01-25 07:23:50
Local clock offset: 0.614 ms
Remote clock offset: -0.407 ms

# Below is generated by plot.py at 2018-01-25 12:00:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.90 Mbit/s
95th percentile per-packet one-way delay: 3.528 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 96.90 Mbit/s
95th percentile per-packet one-way delay: 3.528 ms
Loss rate: 0.02%
```

Run 6: Report of TCP Vegas — Data Link

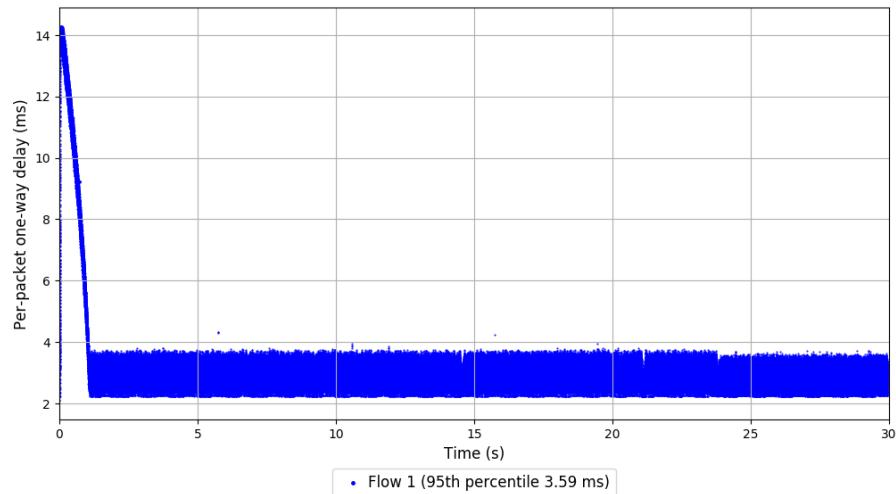
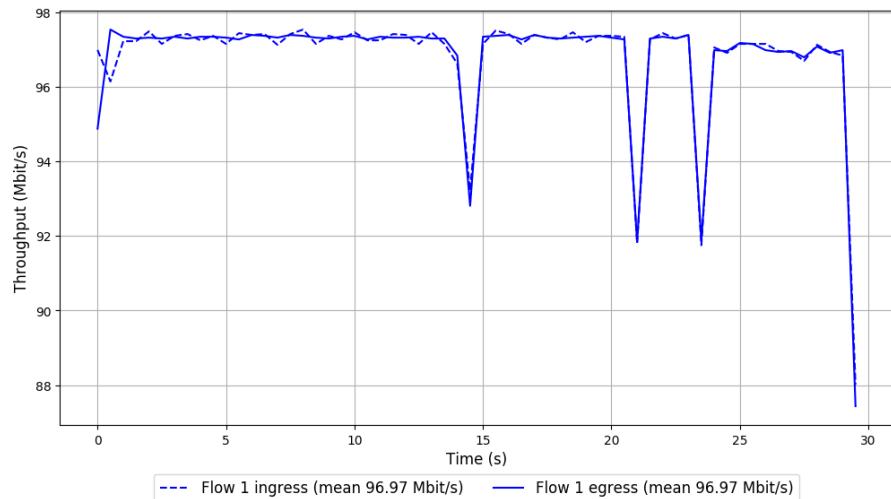


Run 7: Statistics of TCP Vegas

```
Start at: 2018-01-25 07:41:31
End at: 2018-01-25 07:42:01
Local clock offset: 0.522 ms
Remote clock offset: -0.304 ms

# Below is generated by plot.py at 2018-01-25 12:01:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.97 Mbit/s
95th percentile per-packet one-way delay: 3.586 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 96.97 Mbit/s
95th percentile per-packet one-way delay: 3.586 ms
Loss rate: 0.02%
```

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

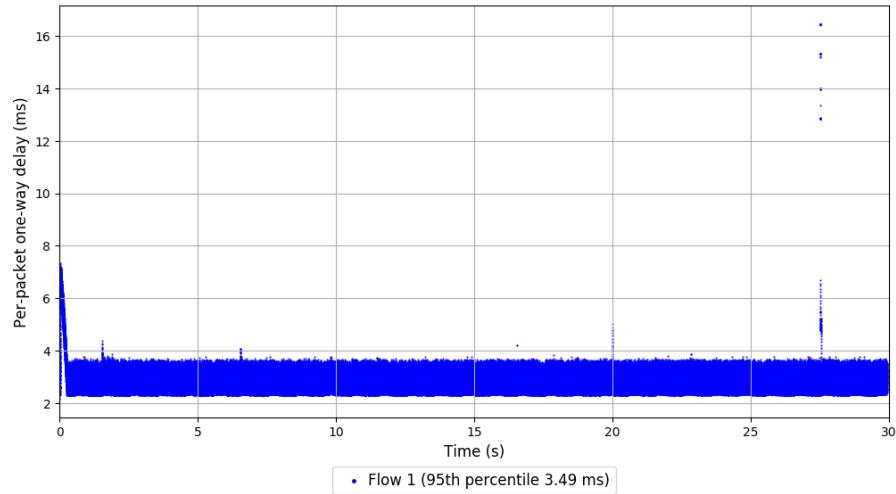
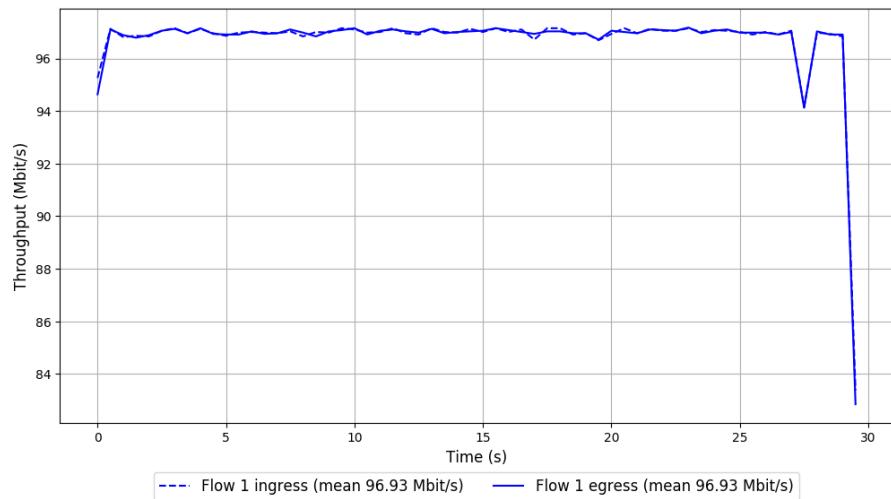


Run 8: Statistics of TCP Vegas

```
Start at: 2018-01-25 07:59:42
End at: 2018-01-25 08:00:12
Local clock offset: 0.485 ms
Remote clock offset: -0.237 ms

# Below is generated by plot.py at 2018-01-25 12:01:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.93 Mbit/s
95th percentile per-packet one-way delay: 3.489 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 96.93 Mbit/s
95th percentile per-packet one-way delay: 3.489 ms
Loss rate: 0.02%
```

Run 8: Report of TCP Vegas — Data Link

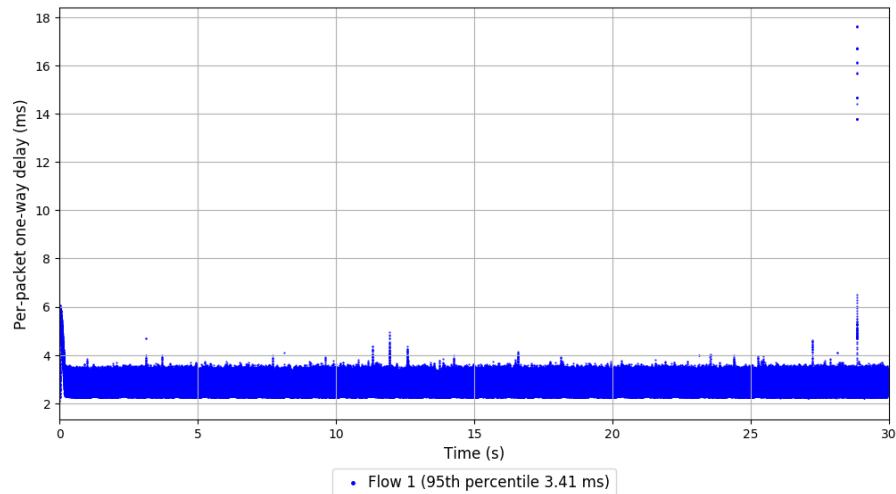
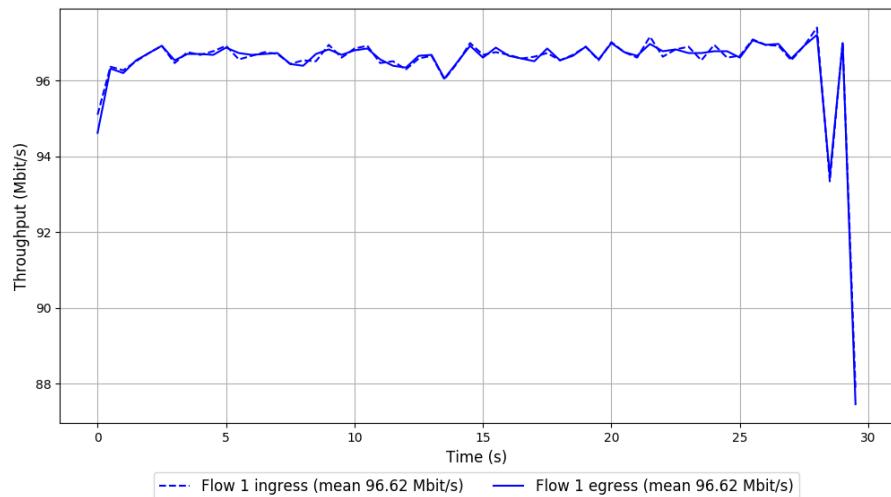


Run 9: Statistics of TCP Vegas

```
Start at: 2018-01-25 08:17:53
End at: 2018-01-25 08:18:23
Local clock offset: 0.347 ms
Remote clock offset: -0.221 ms

# Below is generated by plot.py at 2018-01-25 12:02:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.62 Mbit/s
95th percentile per-packet one-way delay: 3.409 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 96.62 Mbit/s
95th percentile per-packet one-way delay: 3.409 ms
Loss rate: 0.02%
```

Run 9: Report of TCP Vegas — Data Link

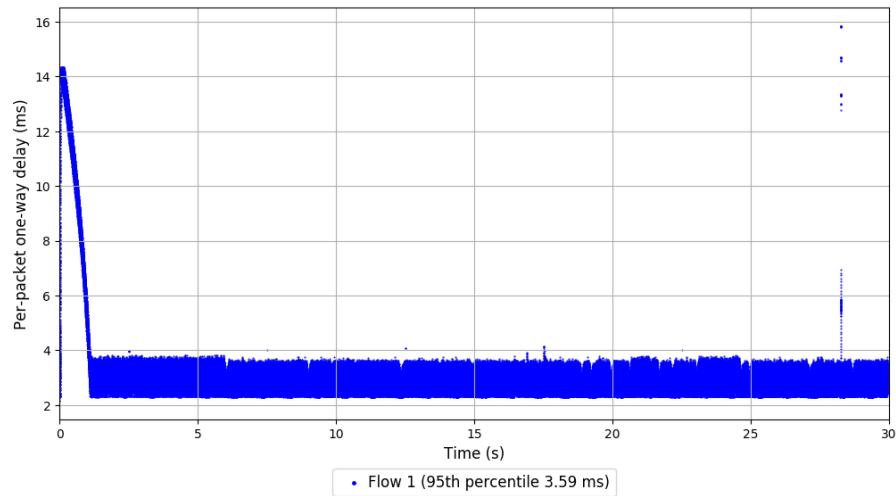
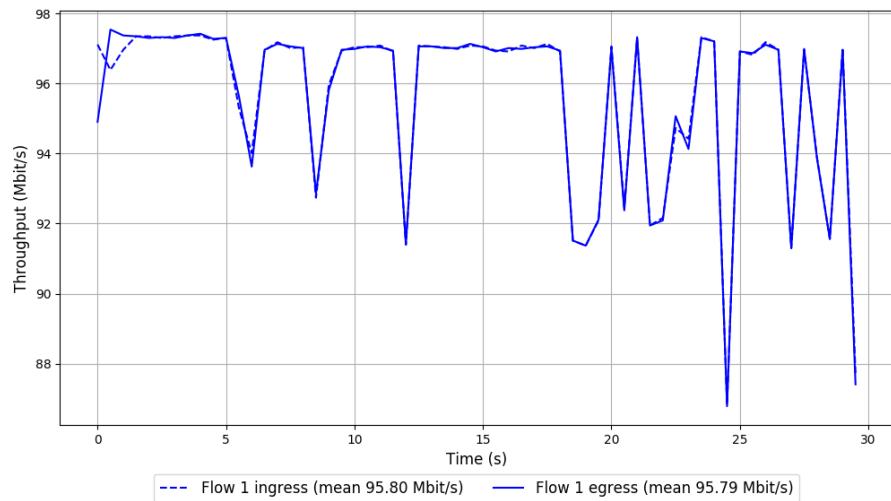


Run 10: Statistics of TCP Vegas

```
Start at: 2018-01-25 08:35:59
End at: 2018-01-25 08:36:29
Local clock offset: 0.364 ms
Remote clock offset: -0.278 ms

# Below is generated by plot.py at 2018-01-25 12:02:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.79 Mbit/s
95th percentile per-packet one-way delay: 3.587 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 95.79 Mbit/s
95th percentile per-packet one-way delay: 3.587 ms
Loss rate: 0.02%
```

Run 10: Report of TCP Vegas — Data Link

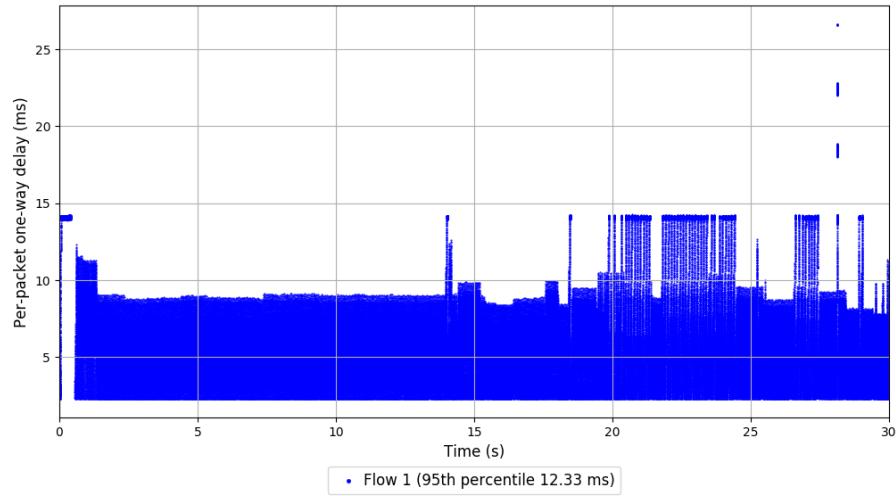
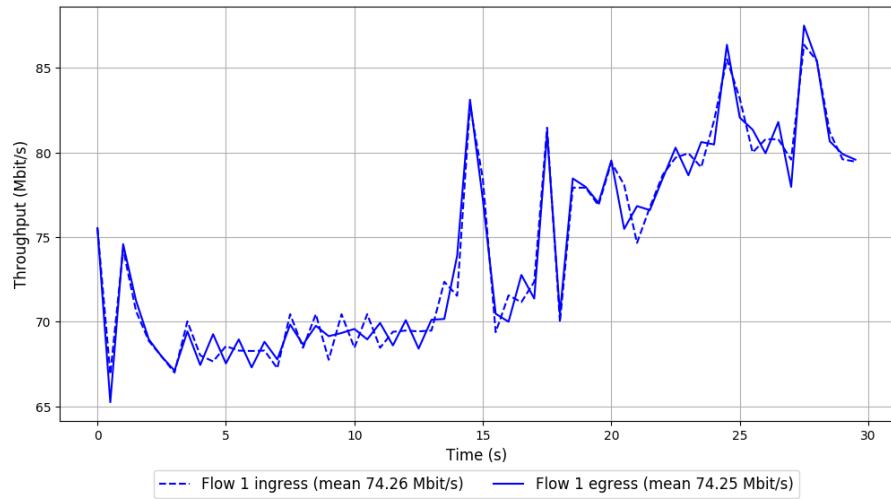


Run 1: Statistics of Verus

```
Start at: 2018-01-25 05:46:51
End at: 2018-01-25 05:47:21
Local clock offset: 0.476 ms
Remote clock offset: 0.315 ms

# Below is generated by plot.py at 2018-01-25 12:02:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.25 Mbit/s
95th percentile per-packet one-way delay: 12.334 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 74.25 Mbit/s
95th percentile per-packet one-way delay: 12.334 ms
Loss rate: 0.02%
```

Run 1: Report of Verus — Data Link

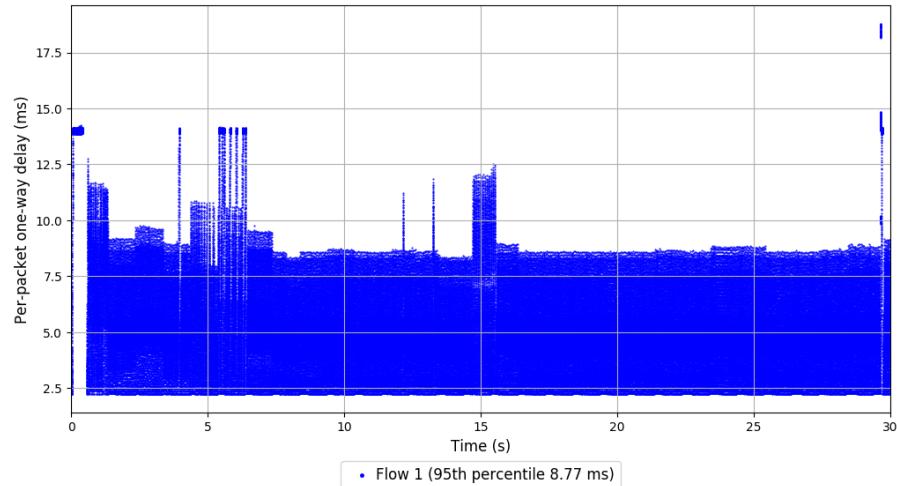
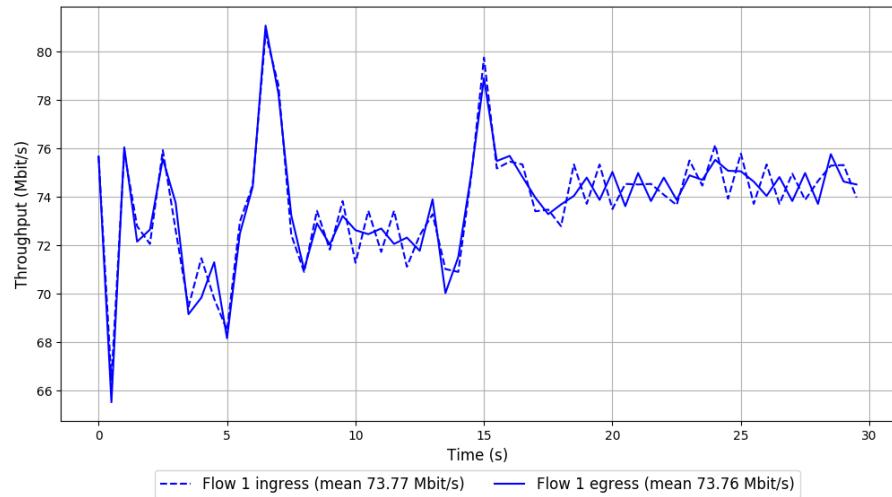


Run 2: Statistics of Verus

```
Start at: 2018-01-25 06:05:01
End at: 2018-01-25 06:05:31
Local clock offset: 0.44 ms
Remote clock offset: 0.497 ms

# Below is generated by plot.py at 2018-01-25 12:02:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.76 Mbit/s
95th percentile per-packet one-way delay: 8.767 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 73.76 Mbit/s
95th percentile per-packet one-way delay: 8.767 ms
Loss rate: 0.02%
```

## Run 2: Report of Verus — Data Link

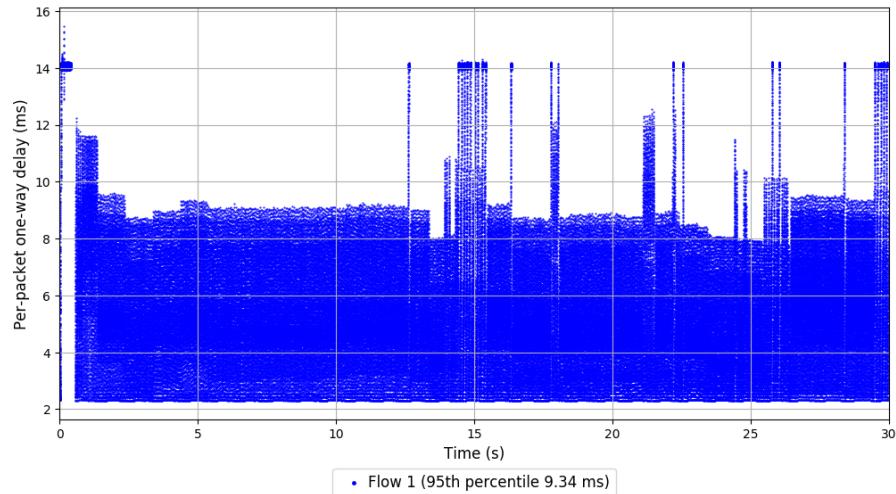
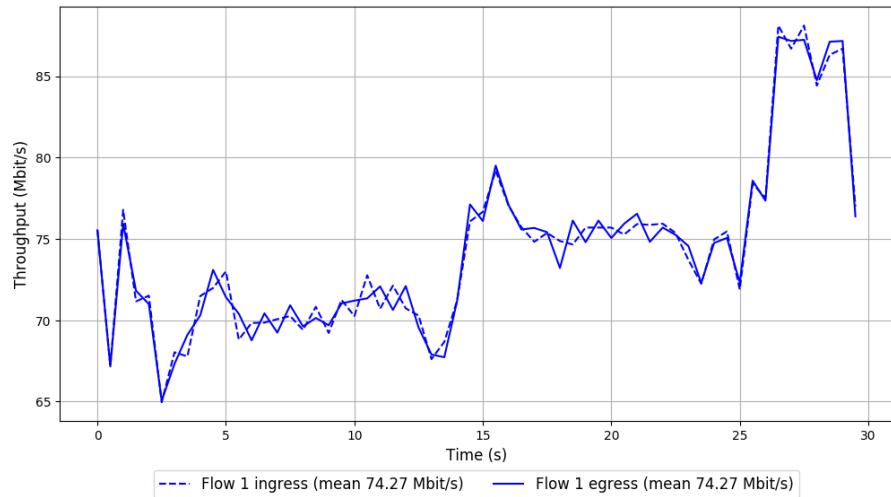


Run 3: Statistics of Verus

```
Start at: 2018-01-25 06:23:12
End at: 2018-01-25 06:23:42
Local clock offset: 0.517 ms
Remote clock offset: 0.619 ms

# Below is generated by plot.py at 2018-01-25 12:02:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.27 Mbit/s
95th percentile per-packet one-way delay: 9.342 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 74.27 Mbit/s
95th percentile per-packet one-way delay: 9.342 ms
Loss rate: 0.02%
```

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

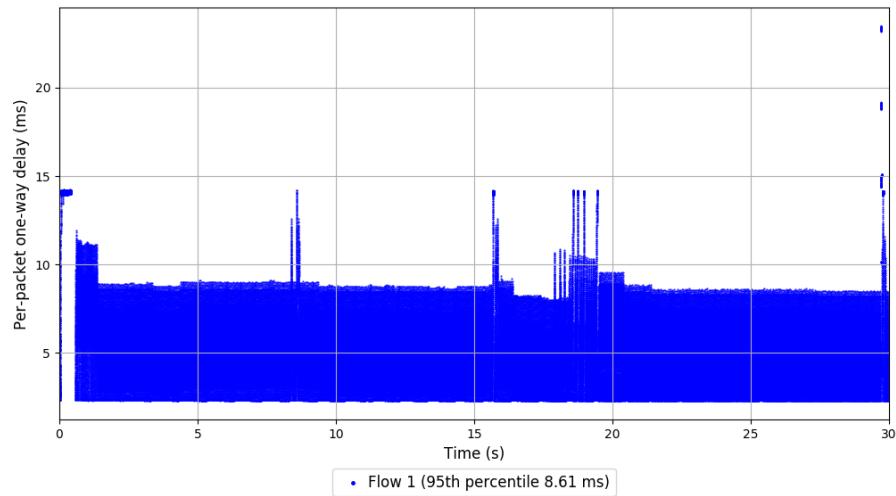
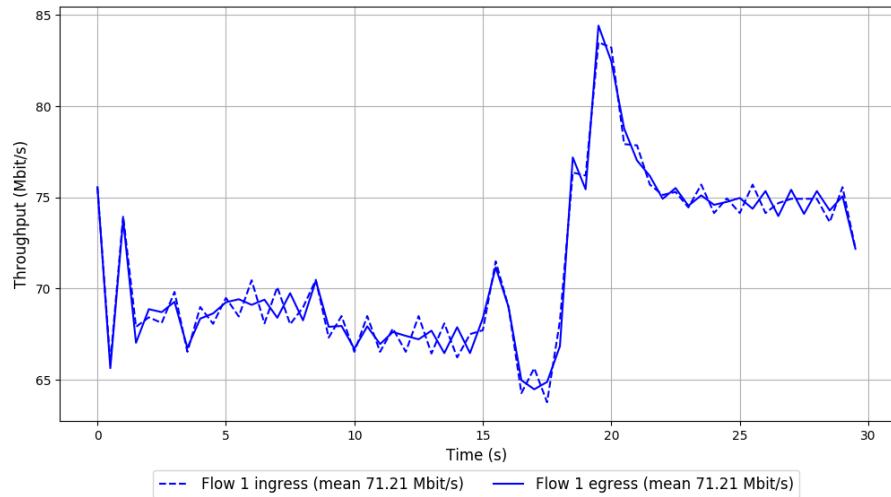


Run 4: Statistics of Verus

```
Start at: 2018-01-25 06:41:19
End at: 2018-01-25 06:41:49
Local clock offset: 0.566 ms
Remote clock offset: 0.055 ms

# Below is generated by plot.py at 2018-01-25 12:02:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.21 Mbit/s
95th percentile per-packet one-way delay: 8.605 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 71.21 Mbit/s
95th percentile per-packet one-way delay: 8.605 ms
Loss rate: 0.02%
```

## Run 4: Report of Verus — Data Link

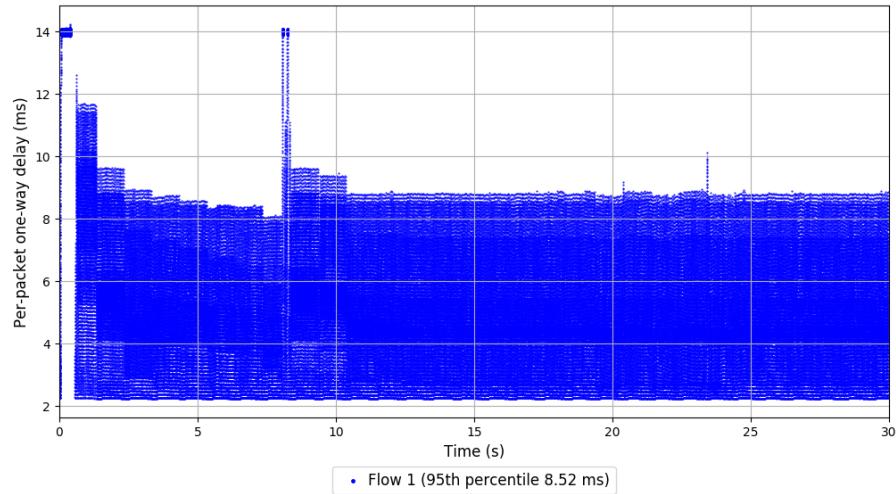
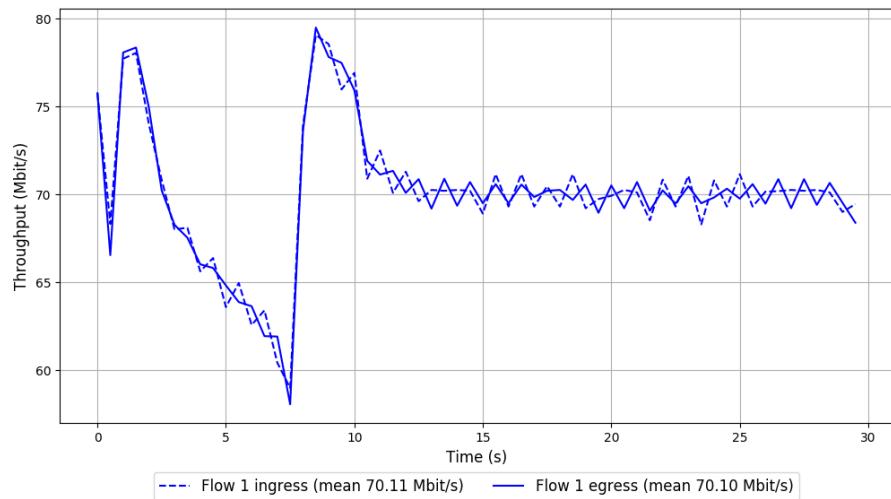


Run 5: Statistics of Verus

```
Start at: 2018-01-25 06:59:30
End at: 2018-01-25 07:00:00
Local clock offset: 0.524 ms
Remote clock offset: -0.407 ms

# Below is generated by plot.py at 2018-01-25 12:02:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.10 Mbit/s
95th percentile per-packet one-way delay: 8.517 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 70.10 Mbit/s
95th percentile per-packet one-way delay: 8.517 ms
Loss rate: 0.03%
```

## Run 5: Report of Verus — Data Link

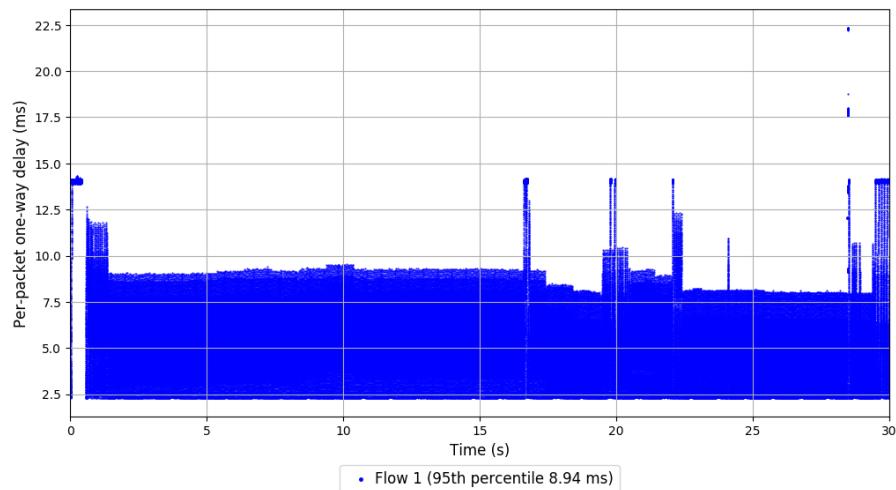
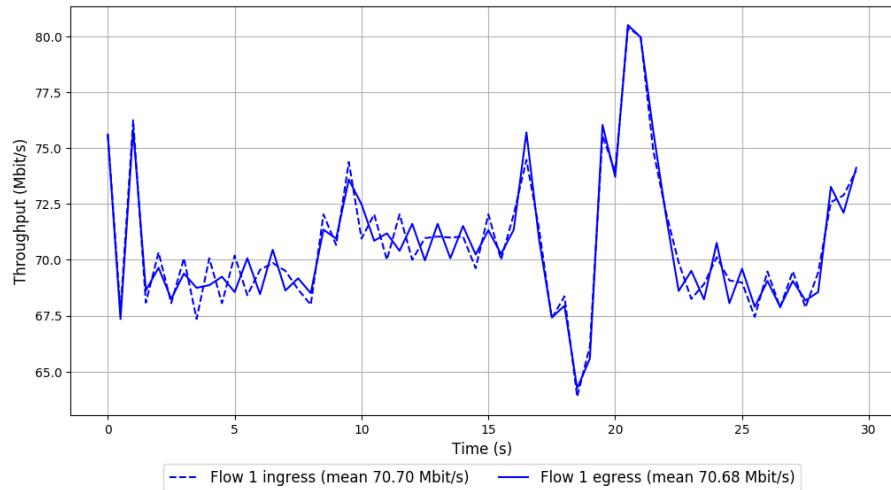


Run 6: Statistics of Verus

```
Start at: 2018-01-25 07:17:40
End at: 2018-01-25 07:18:10
Local clock offset: 0.607 ms
Remote clock offset: -0.443 ms

# Below is generated by plot.py at 2018-01-25 12:02:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.68 Mbit/s
95th percentile per-packet one-way delay: 8.943 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 70.68 Mbit/s
95th percentile per-packet one-way delay: 8.943 ms
Loss rate: 0.04%
```

## Run 6: Report of Verus — Data Link

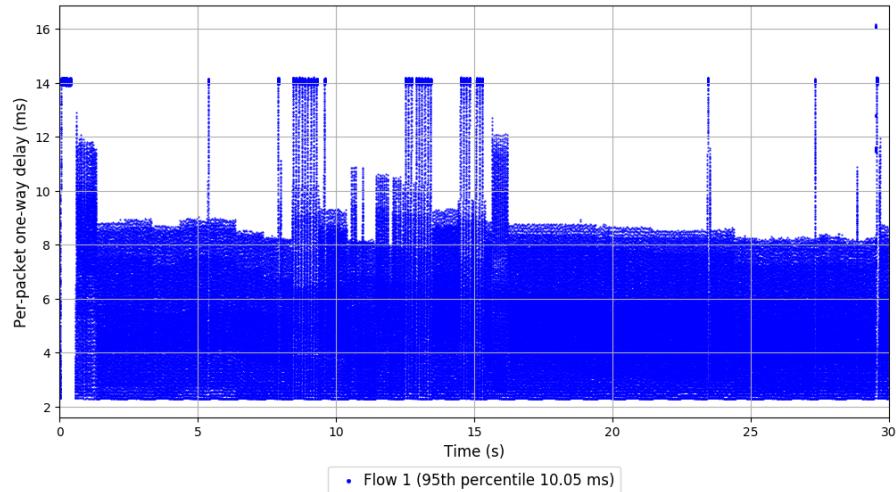
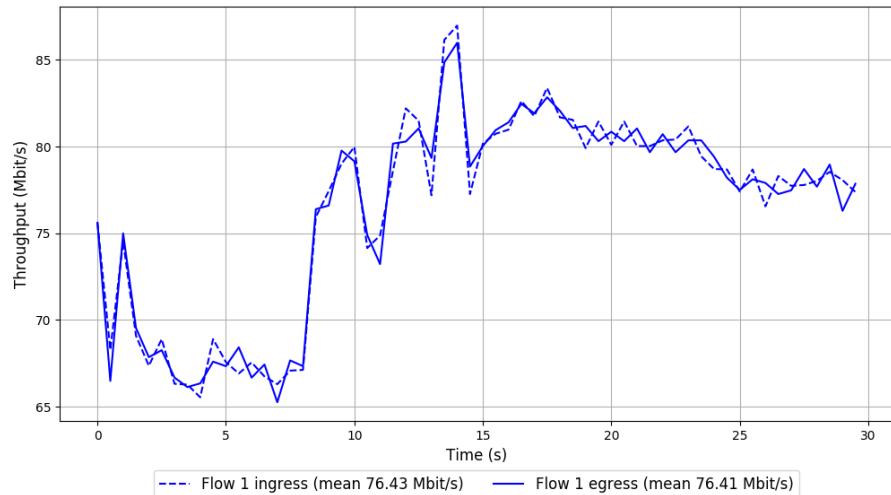


Run 7: Statistics of Verus

```
Start at: 2018-01-25 07:35:50
End at: 2018-01-25 07:36:20
Local clock offset: 0.597 ms
Remote clock offset: -0.34 ms

# Below is generated by plot.py at 2018-01-25 12:02:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.41 Mbit/s
95th percentile per-packet one-way delay: 10.052 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 76.41 Mbit/s
95th percentile per-packet one-way delay: 10.052 ms
Loss rate: 0.03%
```

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

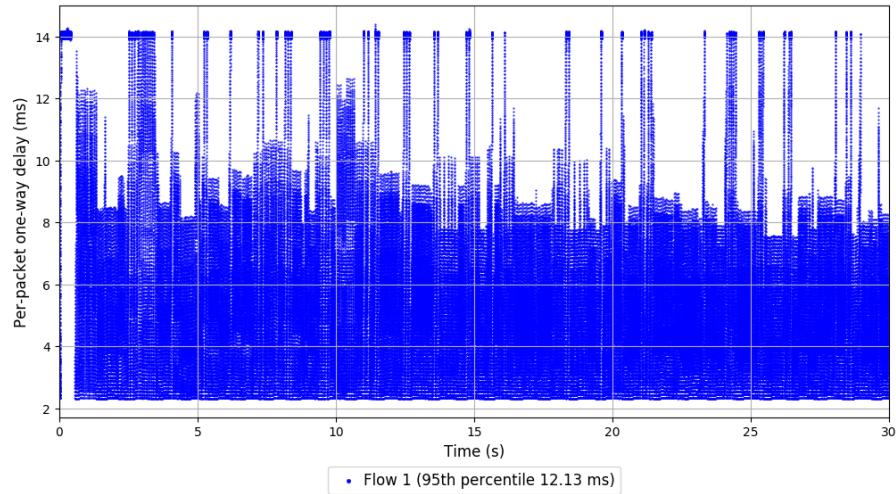
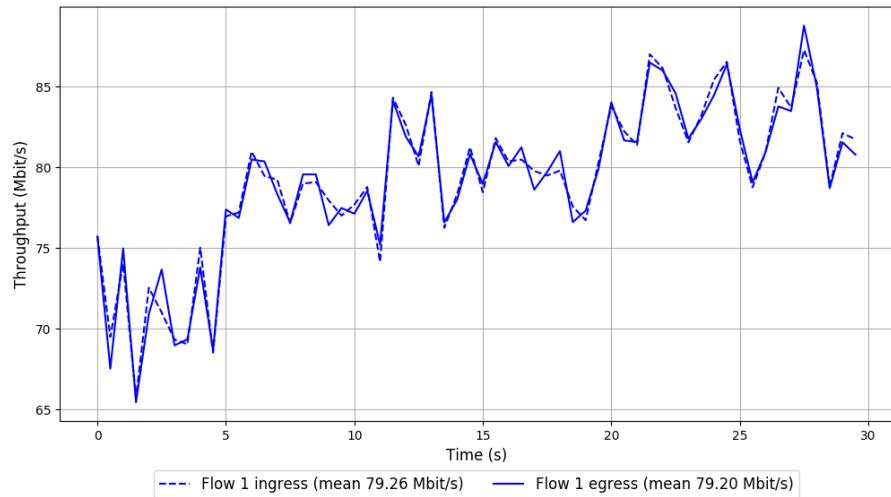


Run 8: Statistics of Verus

```
Start at: 2018-01-25 07:54:01
End at: 2018-01-25 07:54:31
Local clock offset: 0.536 ms
Remote clock offset: -0.239 ms

# Below is generated by plot.py at 2018-01-25 12:02:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.20 Mbit/s
95th percentile per-packet one-way delay: 12.130 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 79.20 Mbit/s
95th percentile per-packet one-way delay: 12.130 ms
Loss rate: 0.08%
```

### Run 8: Report of Verus — Data Link

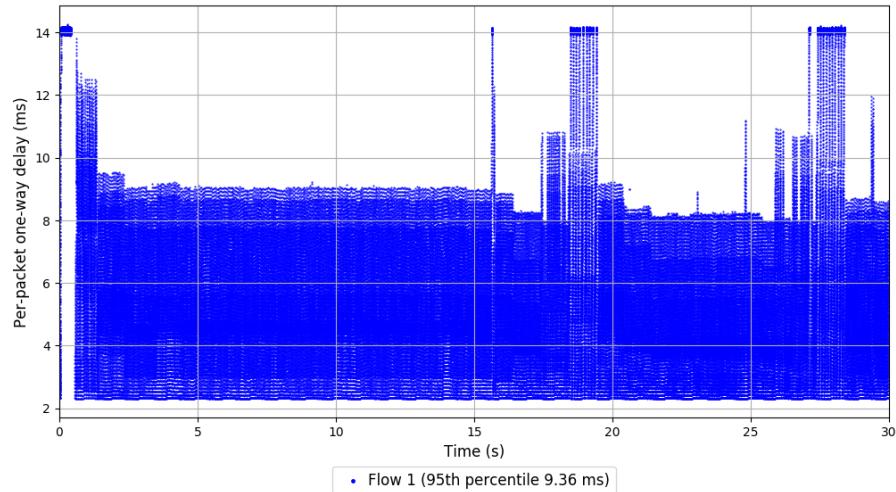
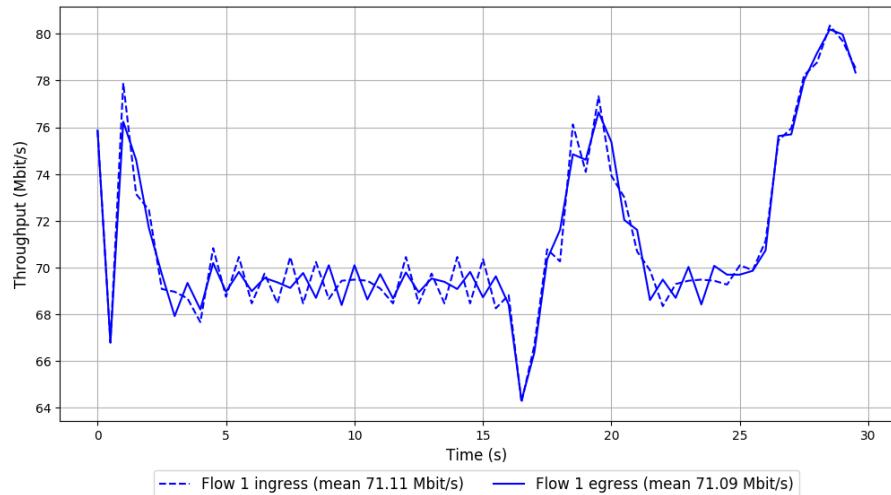


Run 9: Statistics of Verus

```
Start at: 2018-01-25 08:12:12
End at: 2018-01-25 08:12:42
Local clock offset: 0.458 ms
Remote clock offset: -0.202 ms

# Below is generated by plot.py at 2018-01-25 12:02:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.09 Mbit/s
95th percentile per-packet one-way delay: 9.359 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 71.09 Mbit/s
95th percentile per-packet one-way delay: 9.359 ms
Loss rate: 0.02%
```

Run 9: Report of Verus — Data Link

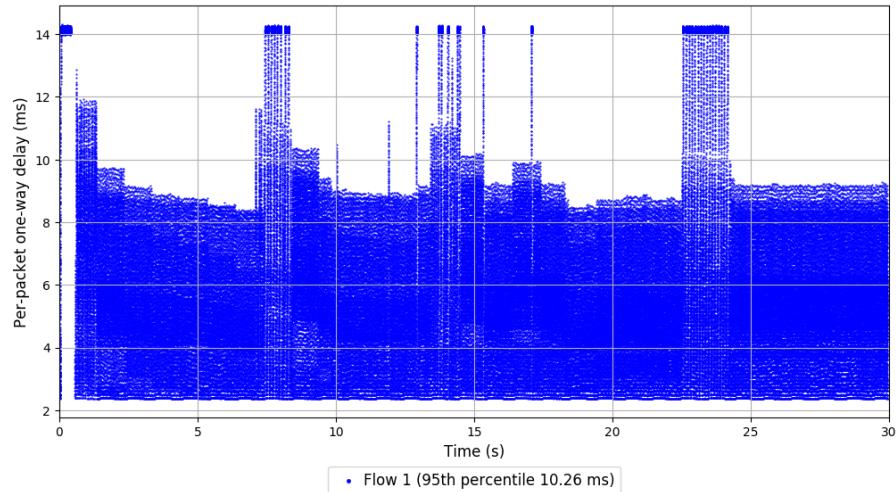
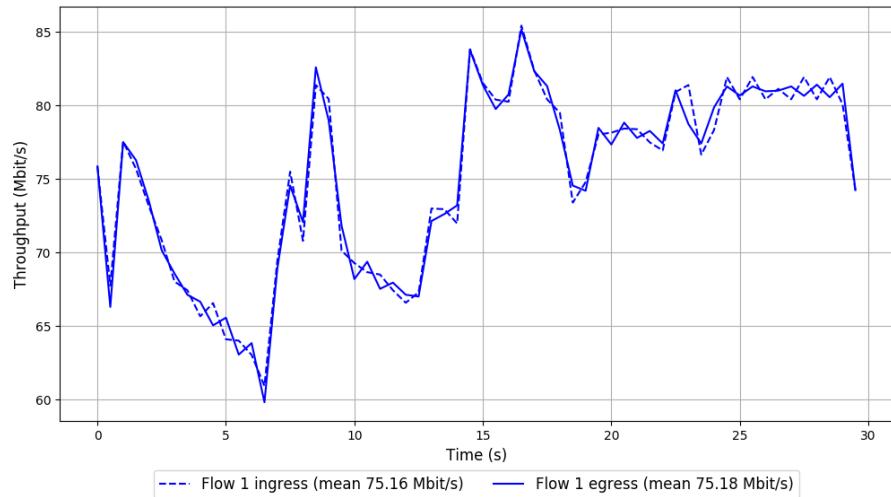


Run 10: Statistics of Verus

```
Start at: 2018-01-25 08:30:18
End at: 2018-01-25 08:30:48
Local clock offset: 0.429 ms
Remote clock offset: -0.278 ms

# Below is generated by plot.py at 2018-01-25 12:03:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.18 Mbit/s
95th percentile per-packet one-way delay: 10.262 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 75.18 Mbit/s
95th percentile per-packet one-way delay: 10.262 ms
Loss rate: 0.01%
```

## Run 10: Report of Verus — Data Link

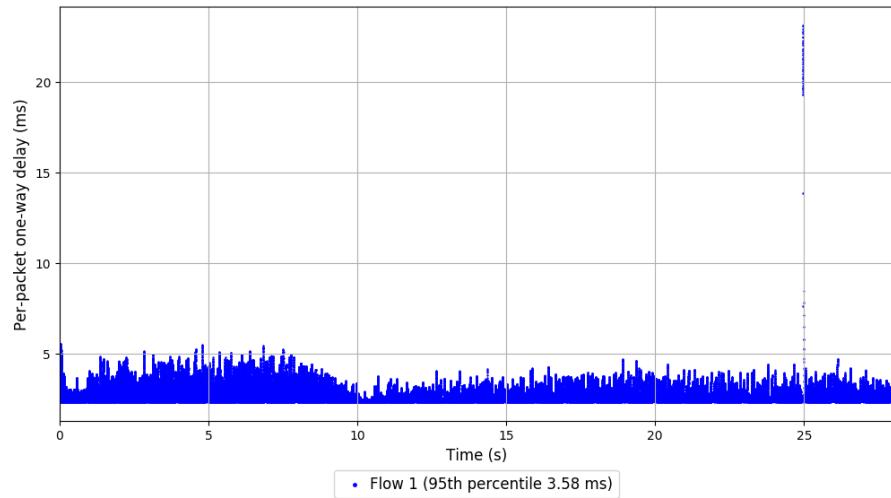
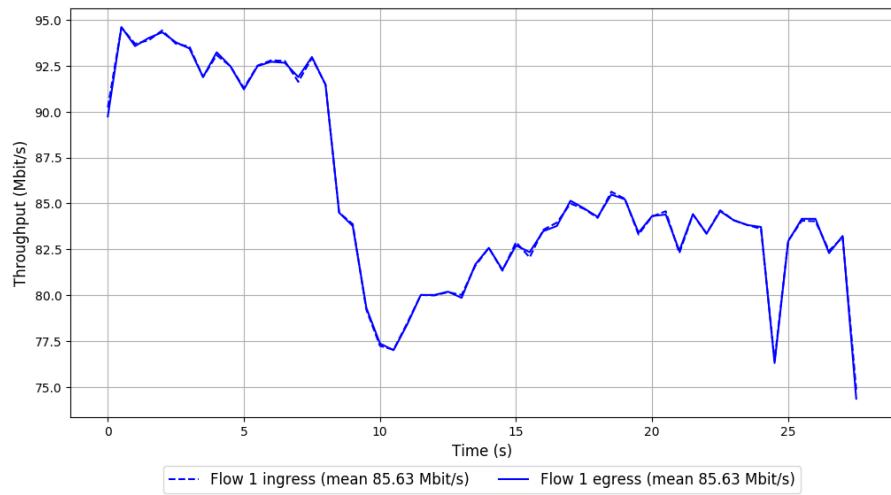


Run 1: Statistics of Copa

```
Start at: 2018-01-25 05:45:40
End at: 2018-01-25 05:46:10
Local clock offset: 0.5 ms
Remote clock offset: 0.299 ms

# Below is generated by plot.py at 2018-01-25 12:04:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.63 Mbit/s
95th percentile per-packet one-way delay: 3.578 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 85.63 Mbit/s
95th percentile per-packet one-way delay: 3.578 ms
Loss rate: 0.02%
```

### Run 1: Report of Copa — Data Link

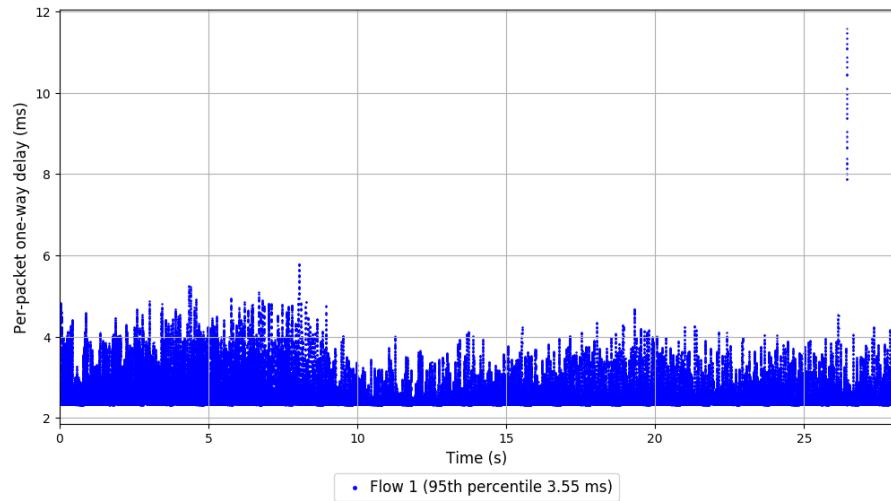
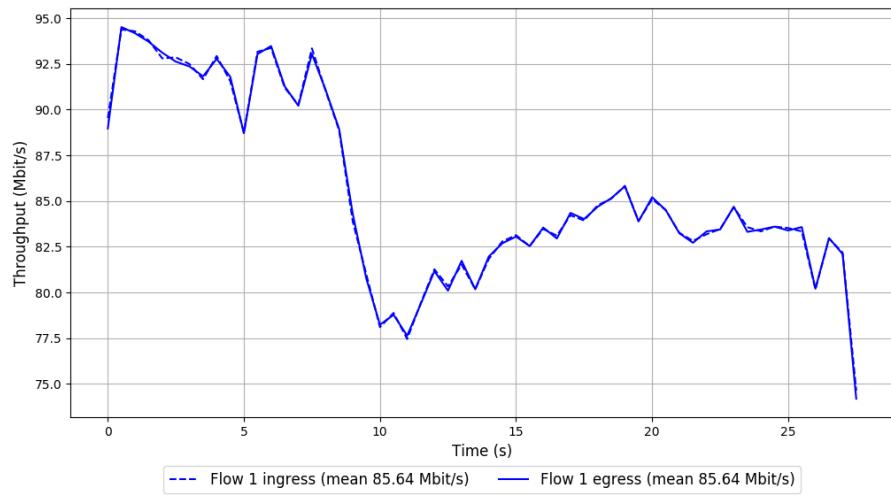


Run 2: Statistics of Copa

```
Start at: 2018-01-25 06:03:50
End at: 2018-01-25 06:04:20
Local clock offset: 0.521 ms
Remote clock offset: 0.474 ms

# Below is generated by plot.py at 2018-01-25 12:04:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.64 Mbit/s
95th percentile per-packet one-way delay: 3.551 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 85.64 Mbit/s
95th percentile per-packet one-way delay: 3.551 ms
Loss rate: 0.02%
```

## Run 2: Report of Copa — Data Link

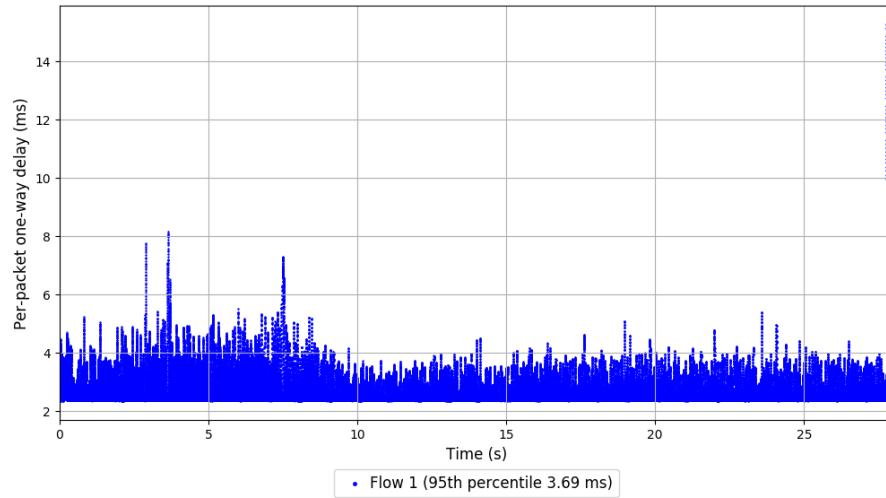
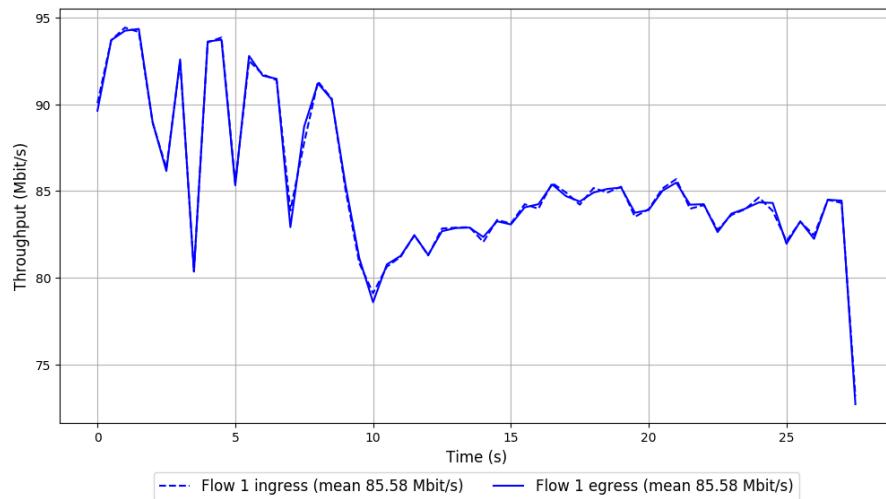


Run 3: Statistics of Copa

```
Start at: 2018-01-25 06:22:01
End at: 2018-01-25 06:22:31
Local clock offset: 0.529 ms
Remote clock offset: 0.546 ms

# Below is generated by plot.py at 2018-01-25 12:04:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.58 Mbit/s
95th percentile per-packet one-way delay: 3.689 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 85.58 Mbit/s
95th percentile per-packet one-way delay: 3.689 ms
Loss rate: 0.02%
```

Run 3: Report of Copa — Data Link

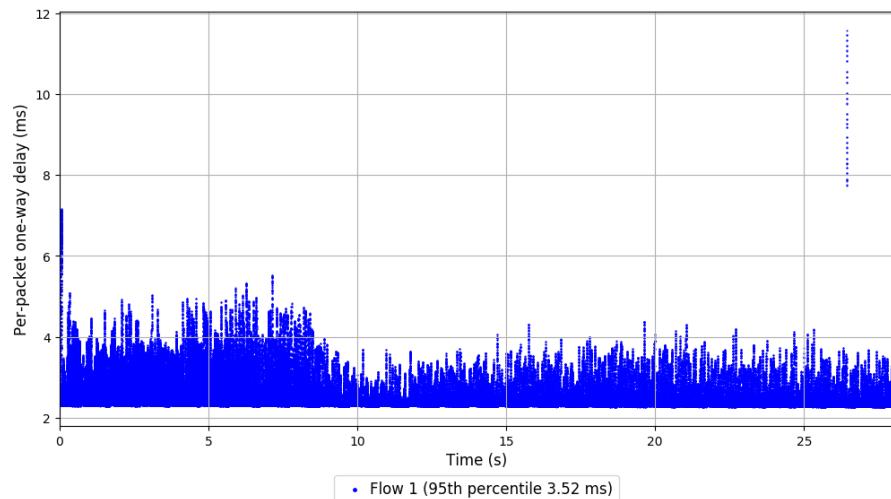
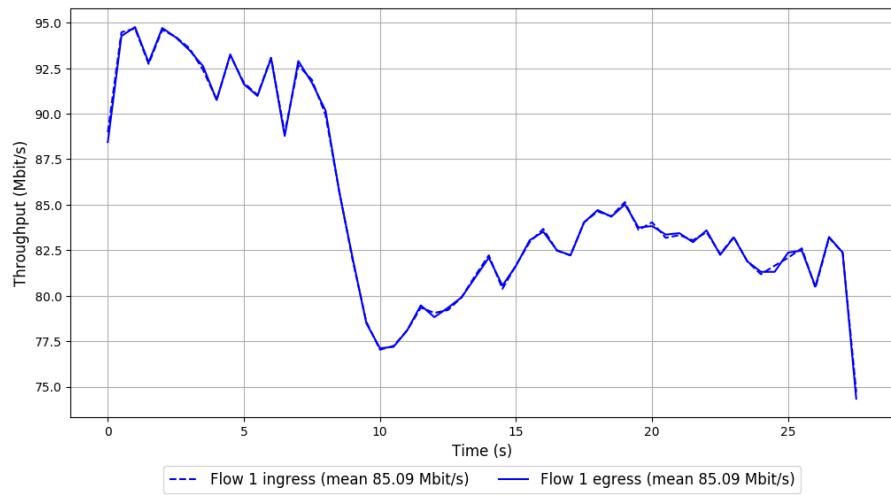


Run 4: Statistics of Copa

```
Start at: 2018-01-25 06:40:09
End at: 2018-01-25 06:40:39
Local clock offset: 0.58 ms
Remote clock offset: 0.16 ms

# Below is generated by plot.py at 2018-01-25 12:04:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.09 Mbit/s
95th percentile per-packet one-way delay: 3.519 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 85.09 Mbit/s
95th percentile per-packet one-way delay: 3.519 ms
Loss rate: 0.01%
```

### Run 4: Report of Copa — Data Link

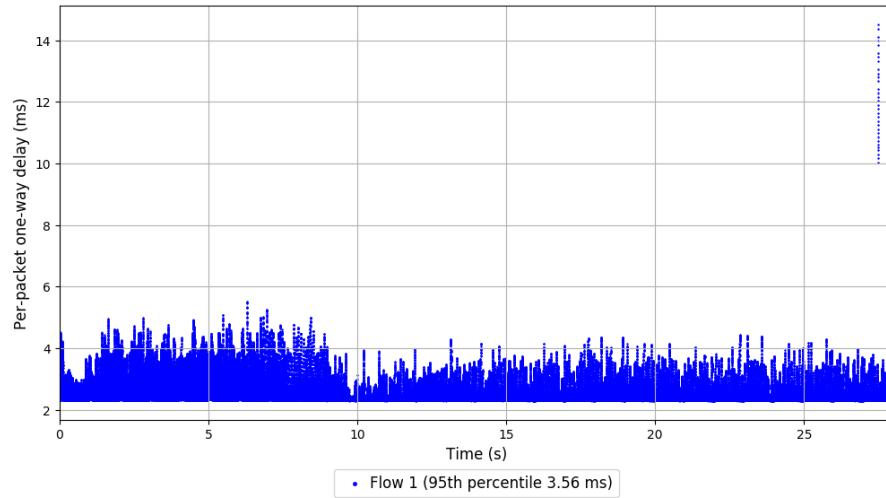
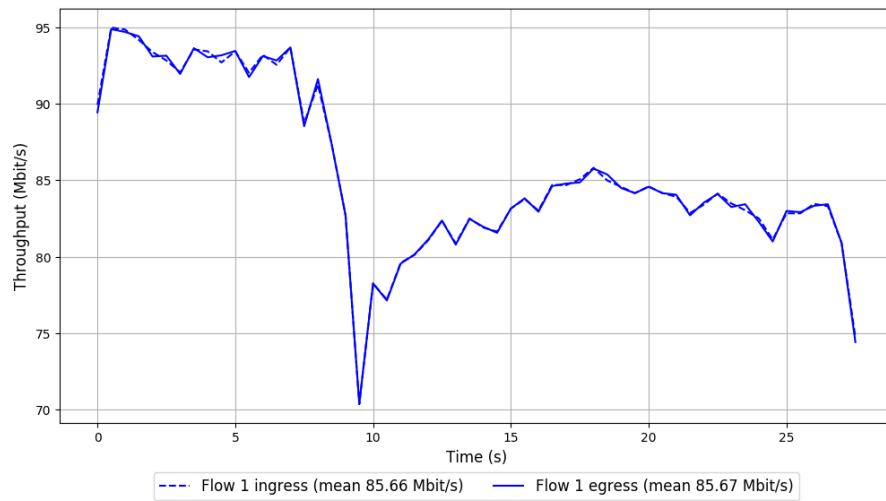


Run 5: Statistics of Copa

```
Start at: 2018-01-25 06:58:19
End at: 2018-01-25 06:58:49
Local clock offset: 0.61 ms
Remote clock offset: -0.382 ms

# Below is generated by plot.py at 2018-01-25 12:05:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.67 Mbit/s
95th percentile per-packet one-way delay: 3.555 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 85.67 Mbit/s
95th percentile per-packet one-way delay: 3.555 ms
Loss rate: 0.01%
```

## Run 5: Report of Copa — Data Link

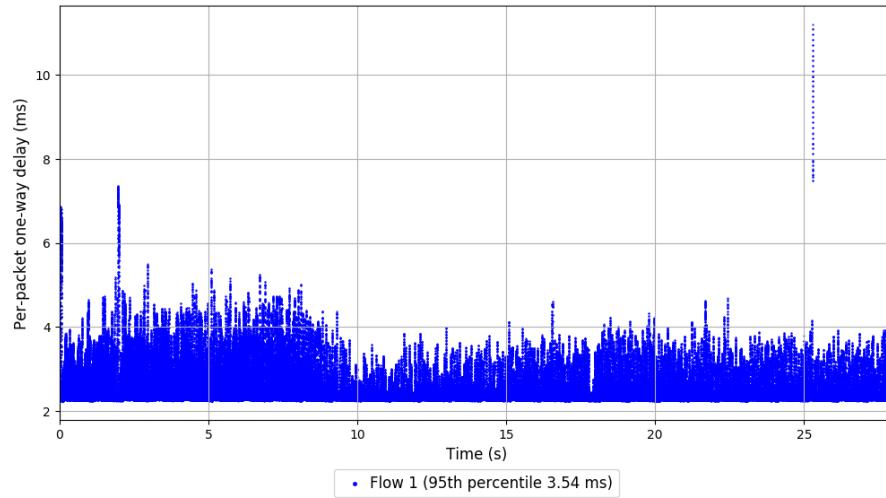
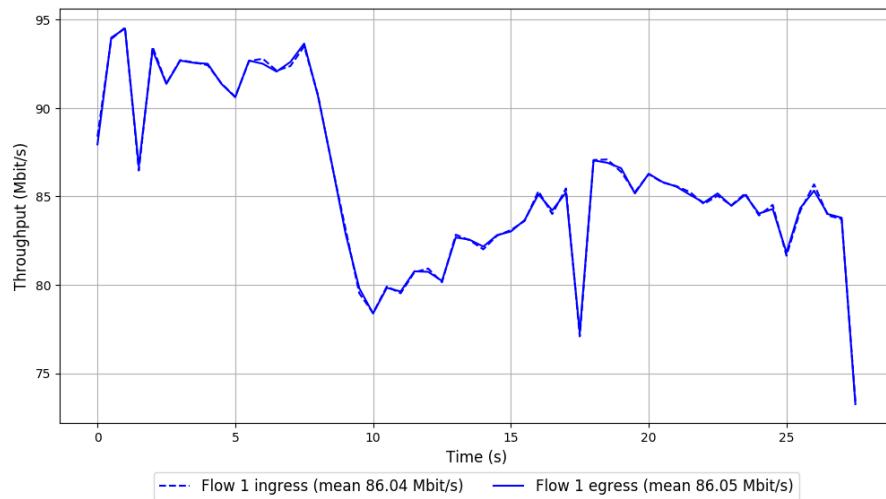


Run 6: Statistics of Copa

```
Start at: 2018-01-25 07:16:29
End at: 2018-01-25 07:16:59
Local clock offset: 0.559 ms
Remote clock offset: -0.449 ms

# Below is generated by plot.py at 2018-01-25 12:05:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.05 Mbit/s
95th percentile per-packet one-way delay: 3.545 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 86.05 Mbit/s
95th percentile per-packet one-way delay: 3.545 ms
Loss rate: 0.01%
```

## Run 6: Report of Copa — Data Link

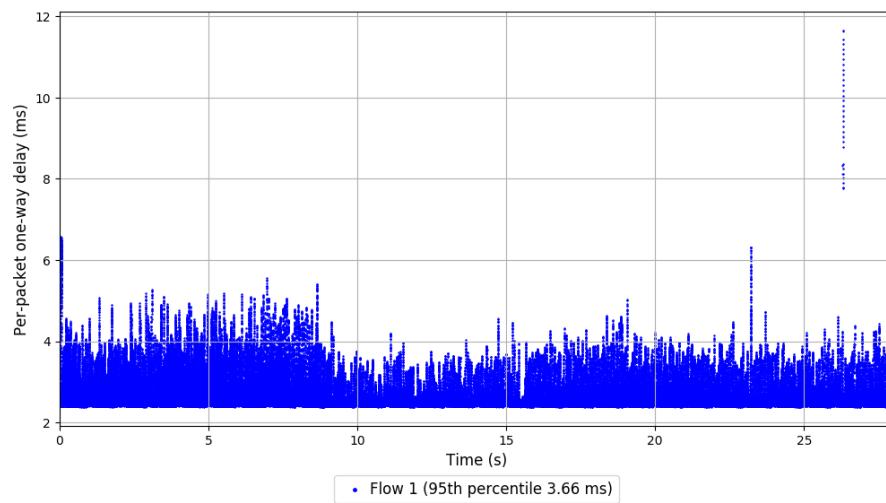


Run 7: Statistics of Copa

```
Start at: 2018-01-25 07:34:40
End at: 2018-01-25 07:35:10
Local clock offset: 0.62 ms
Remote clock offset: -0.419 ms

# Below is generated by plot.py at 2018-01-25 12:05:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.12 Mbit/s
95th percentile per-packet one-way delay: 3.659 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 86.12 Mbit/s
95th percentile per-packet one-way delay: 3.659 ms
Loss rate: 0.02%
```

### Run 7: Report of Copa — Data Link

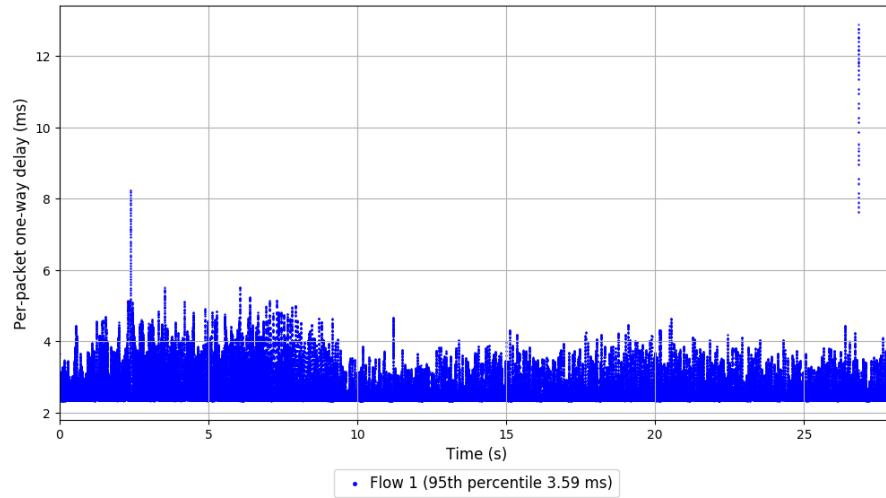
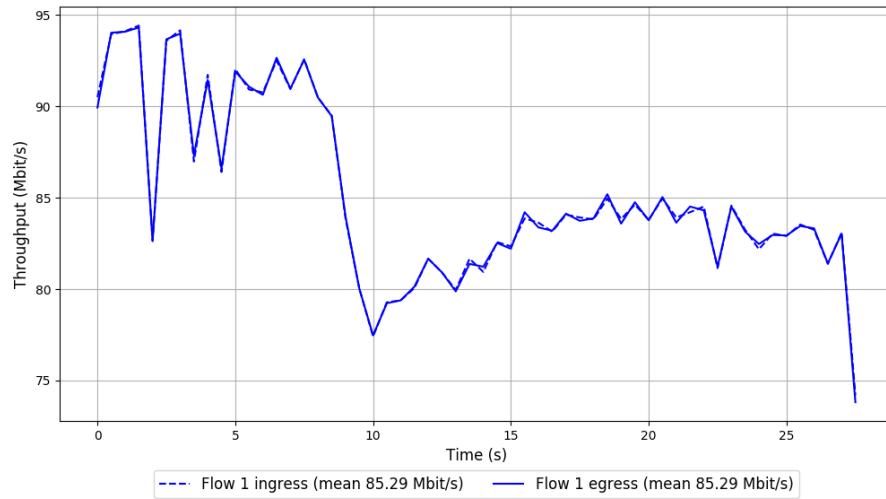


Run 8: Statistics of Copa

```
Start at: 2018-01-25 07:52:50
End at: 2018-01-25 07:53:21
Local clock offset: 0.525 ms
Remote clock offset: -0.297 ms

# Below is generated by plot.py at 2018-01-25 12:05:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.29 Mbit/s
95th percentile per-packet one-way delay: 3.586 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 85.29 Mbit/s
95th percentile per-packet one-way delay: 3.586 ms
Loss rate: 0.02%
```

Run 8: Report of Copa — Data Link

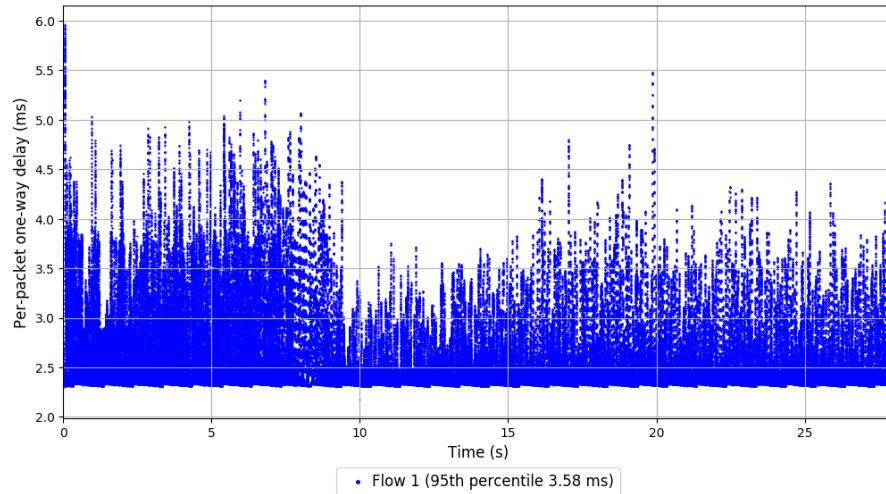
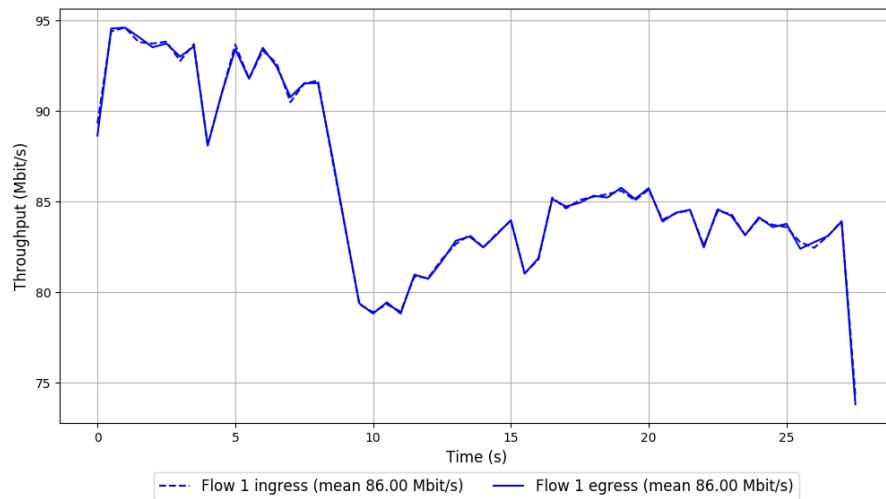


Run 9: Statistics of Copa

```
Start at: 2018-01-25 08:11:01
End at: 2018-01-25 08:11:31
Local clock offset: 0.452 ms
Remote clock offset: -0.228 ms

# Below is generated by plot.py at 2018-01-25 12:06:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.00 Mbit/s
95th percentile per-packet one-way delay: 3.578 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 86.00 Mbit/s
95th percentile per-packet one-way delay: 3.578 ms
Loss rate: 0.02%
```

Run 9: Report of Copa — Data Link

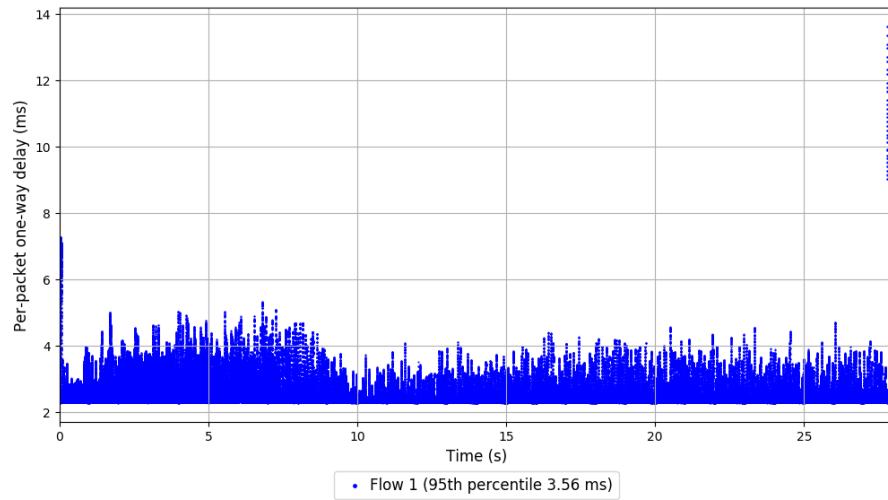
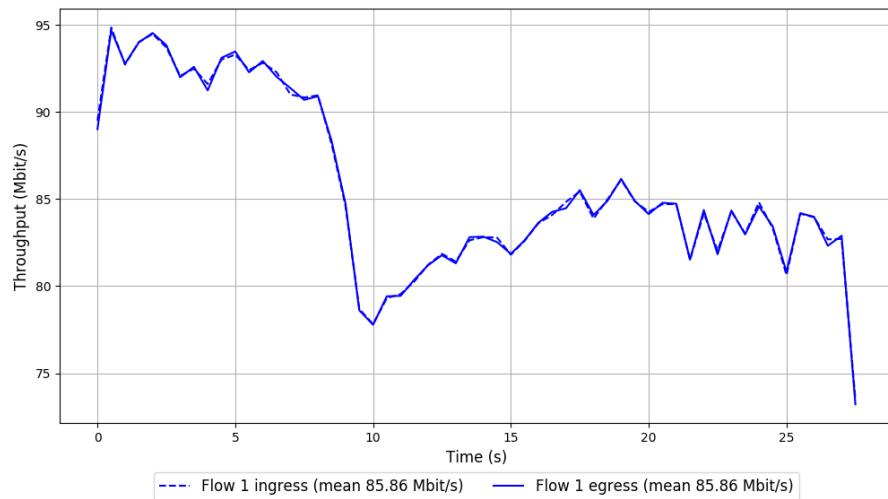


Run 10: Statistics of Copa

```
Start at: 2018-01-25 08:29:08
End at: 2018-01-25 08:29:38
Local clock offset: 0.428 ms
Remote clock offset: -0.202 ms

# Below is generated by plot.py at 2018-01-25 12:06:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.86 Mbit/s
95th percentile per-packet one-way delay: 3.558 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 85.86 Mbit/s
95th percentile per-packet one-way delay: 3.558 ms
Loss rate: 0.02%
```

Run 10: Report of Copa — Data Link

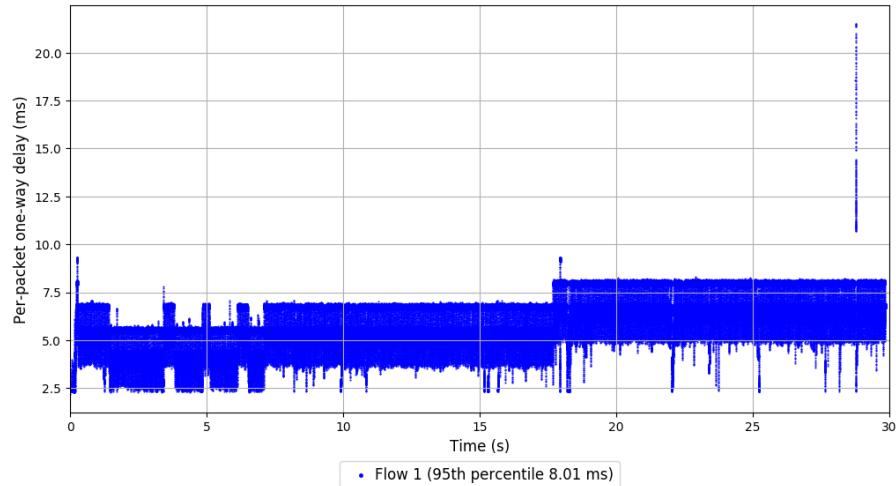
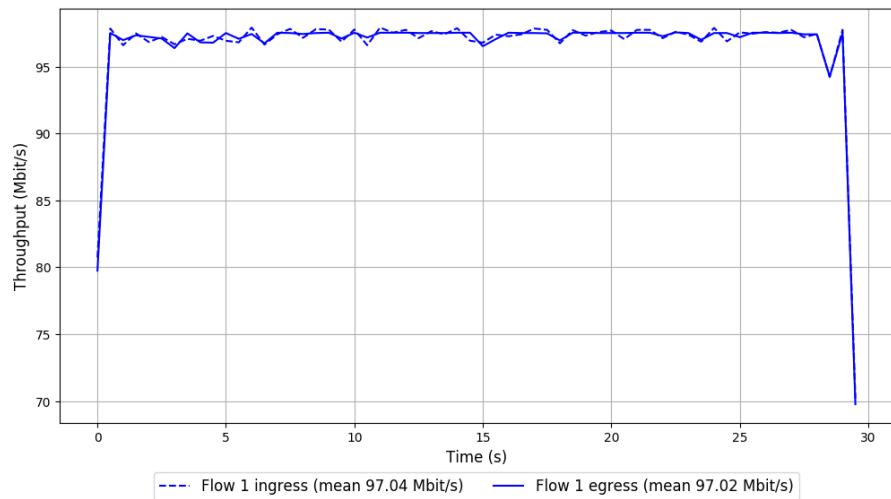


```
Run 1: Statistics of Indigo-2-256

Start at: 2018-01-25 05:42:18
End at: 2018-01-25 05:42:48
Local clock offset: 0.471 ms
Remote clock offset: 0.269 ms

# Below is generated by plot.py at 2018-01-25 12:06:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.02 Mbit/s
95th percentile per-packet one-way delay: 8.012 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 97.02 Mbit/s
95th percentile per-packet one-way delay: 8.012 ms
Loss rate: 0.03%
```

Run 1: Report of Indigo-2-256 — Data Link

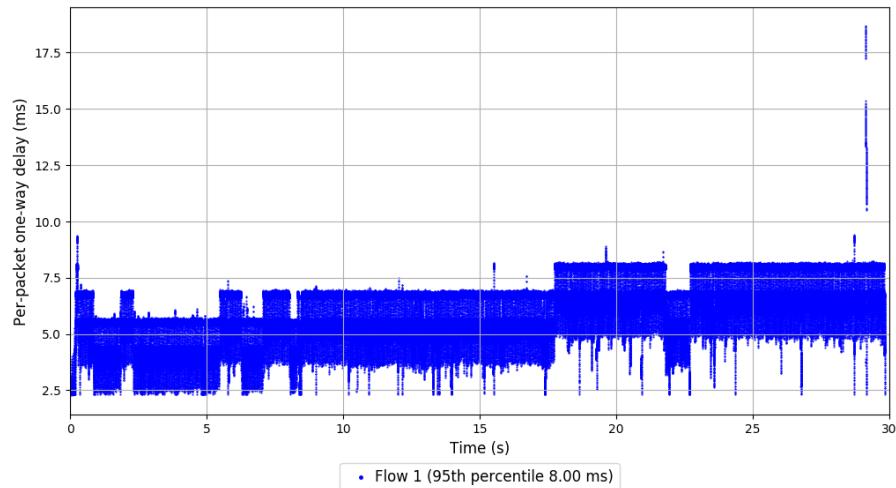
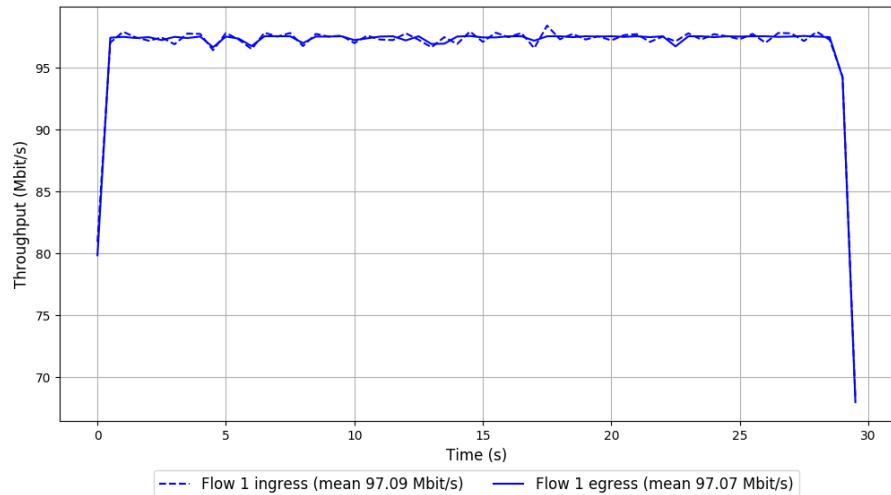


Run 2: Statistics of Indigo-2-256

```
Start at: 2018-01-25 06:00:30
End at: 2018-01-25 06:01:00
Local clock offset: 0.496 ms
Remote clock offset: 0.469 ms

# Below is generated by plot.py at 2018-01-25 12:06:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.07 Mbit/s
95th percentile per-packet one-way delay: 8.003 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 97.07 Mbit/s
95th percentile per-packet one-way delay: 8.003 ms
Loss rate: 0.03%
```

Run 2: Report of Indigo-2-256 — Data Link

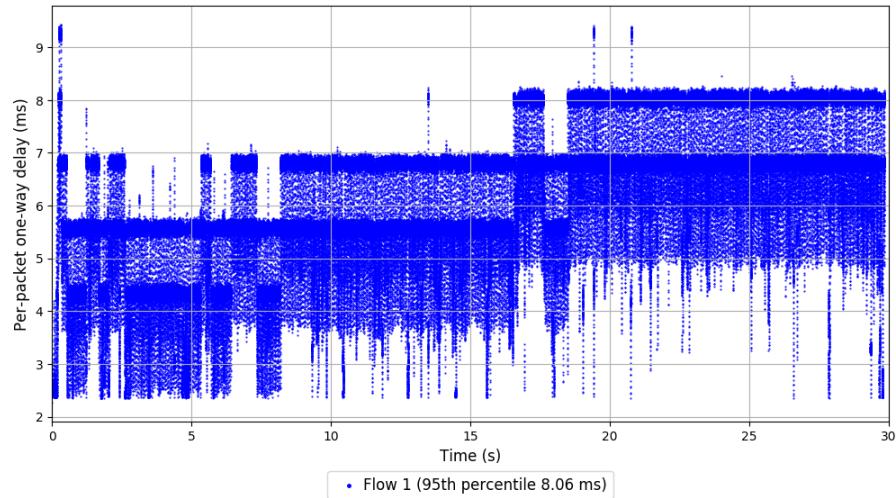
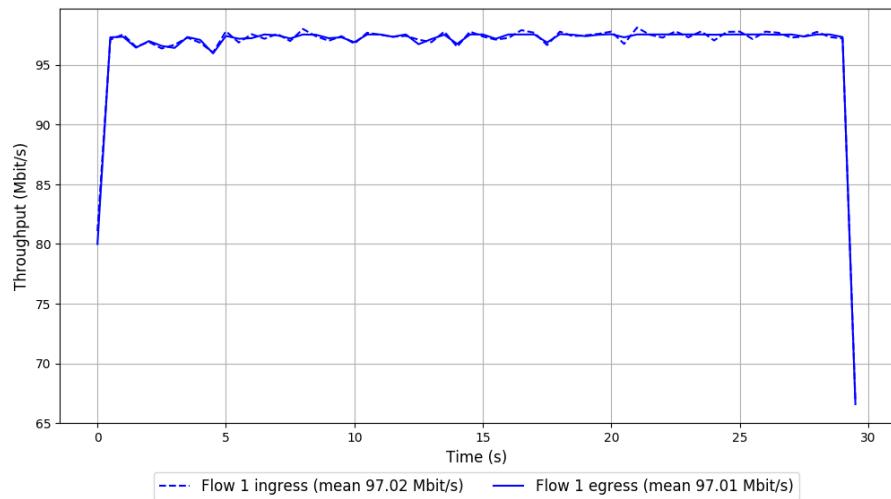


Run 3: Statistics of Indigo-2-256

```
Start at: 2018-01-25 06:18:39
End at: 2018-01-25 06:19:09
Local clock offset: 0.515 ms
Remote clock offset: 0.542 ms

# Below is generated by plot.py at 2018-01-25 12:06:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.01 Mbit/s
95th percentile per-packet one-way delay: 8.060 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.01 Mbit/s
95th percentile per-packet one-way delay: 8.060 ms
Loss rate: 0.02%
```

Run 3: Report of Indigo-2-256 — Data Link



Run 4: Statistics of Indigo-2-256

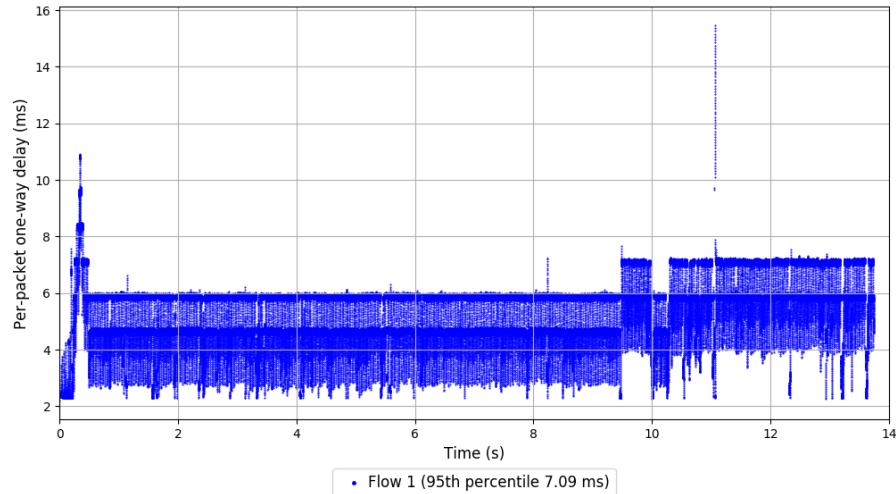
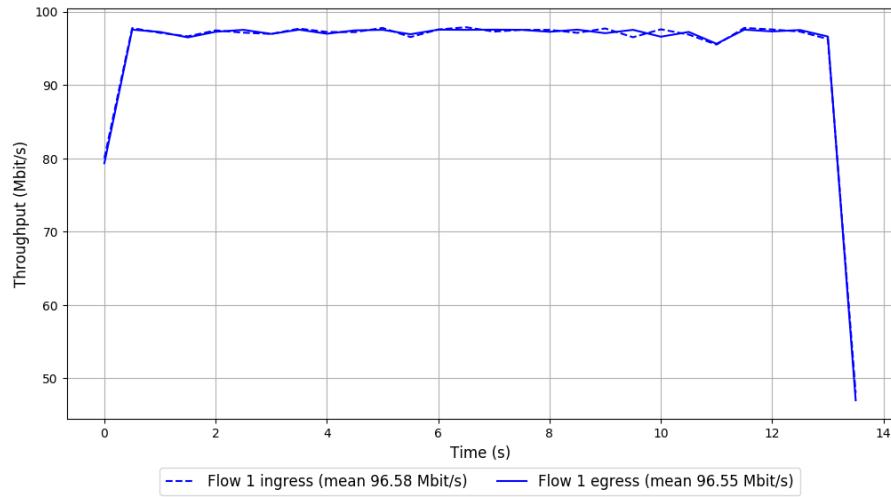
Start at: 2018-01-25 06:36:50

End at: 2018-01-25 06:37:20

Local clock offset: 0.552 ms

Remote clock offset: 0.356 ms

Run 4: Report of Indigo-2-256 — Data Link

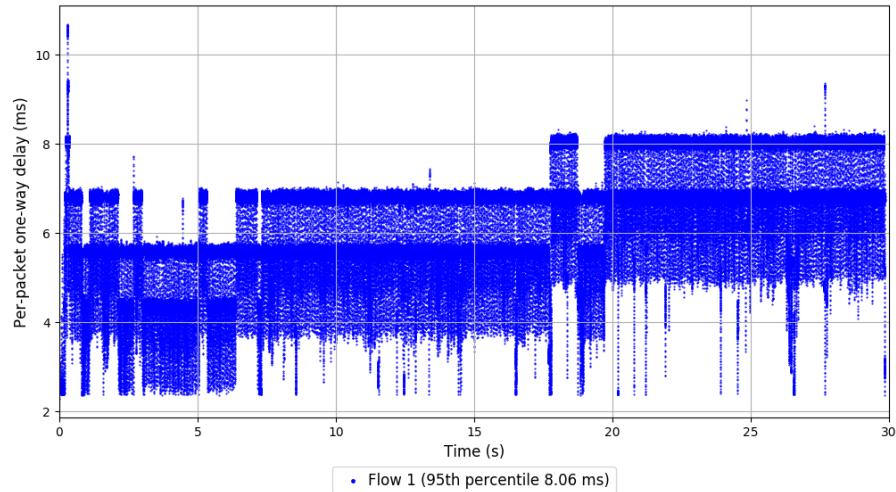
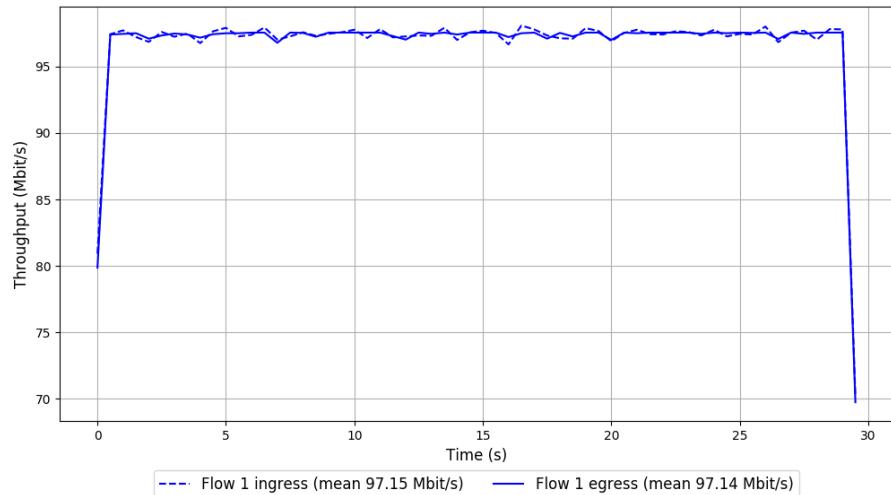


Run 5: Statistics of Indigo-2-256

```
Start at: 2018-01-25 06:54:57
End at: 2018-01-25 06:55:27
Local clock offset: 0.598 ms
Remote clock offset: -0.393 ms

# Below is generated by plot.py at 2018-01-25 12:06:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.14 Mbit/s
95th percentile per-packet one-way delay: 8.057 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 97.14 Mbit/s
95th percentile per-packet one-way delay: 8.057 ms
Loss rate: 0.03%
```

Run 5: Report of Indigo-2-256 — Data Link

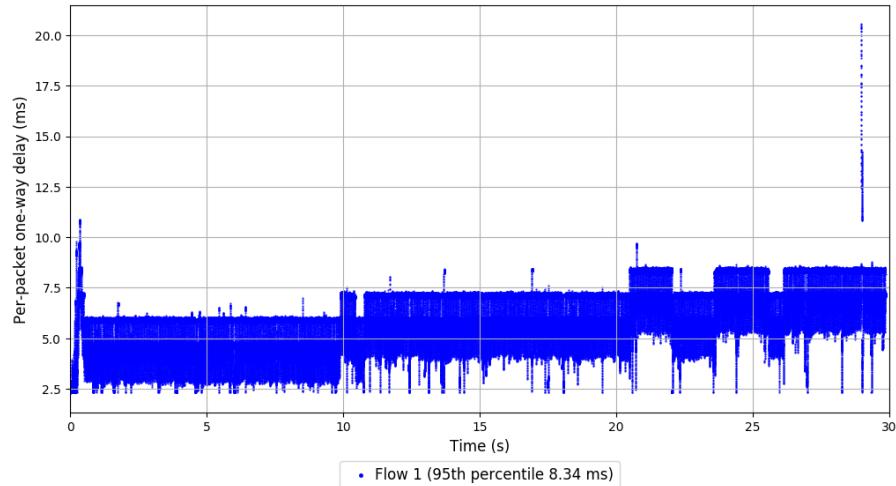
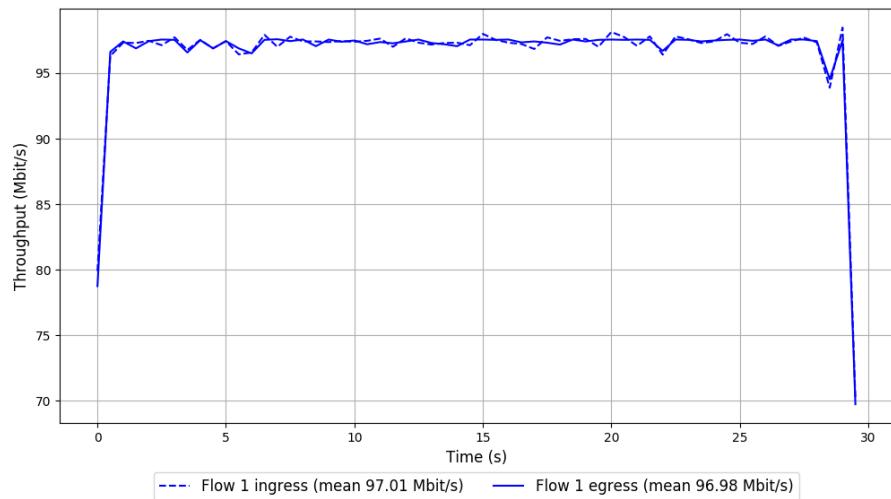


Run 6: Statistics of Indigo-2-256

```
Start at: 2018-01-25 07:13:08
End at: 2018-01-25 07:13:38
Local clock offset: 0.627 ms
Remote clock offset: -0.439 ms

# Below is generated by plot.py at 2018-01-25 12:06:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.98 Mbit/s
95th percentile per-packet one-way delay: 8.338 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.98 Mbit/s
95th percentile per-packet one-way delay: 8.338 ms
Loss rate: 0.04%
```

Run 6: Report of Indigo-2-256 — Data Link

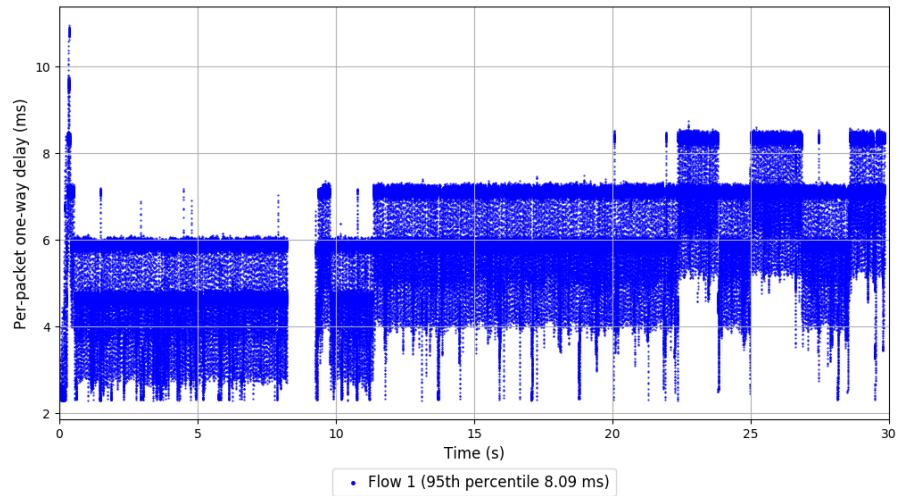
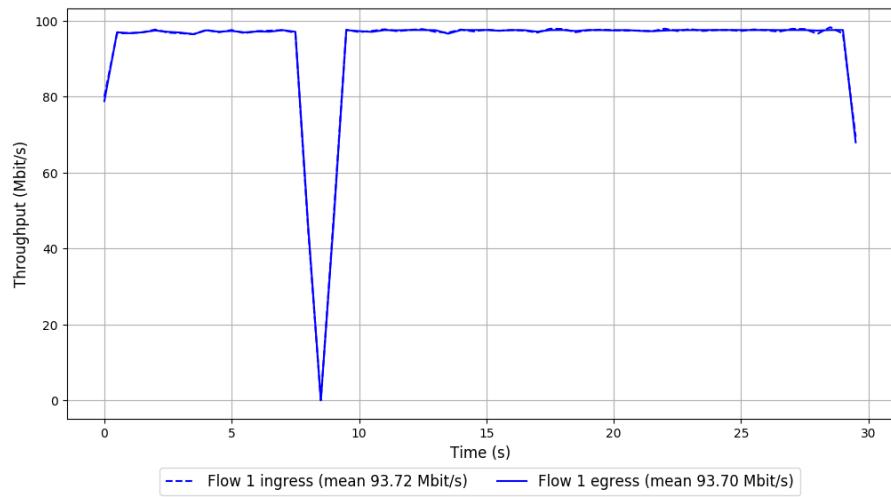


Run 7: Statistics of Indigo-2-256

```
Start at: 2018-01-25 07:31:18
End at: 2018-01-25 07:31:48
Local clock offset: 0.606 ms
Remote clock offset: -0.344 ms

# Below is generated by plot.py at 2018-01-25 12:07:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.70 Mbit/s
95th percentile per-packet one-way delay: 8.092 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 93.70 Mbit/s
95th percentile per-packet one-way delay: 8.092 ms
Loss rate: 0.03%
```

Run 7: Report of Indigo-2-256 — Data Link

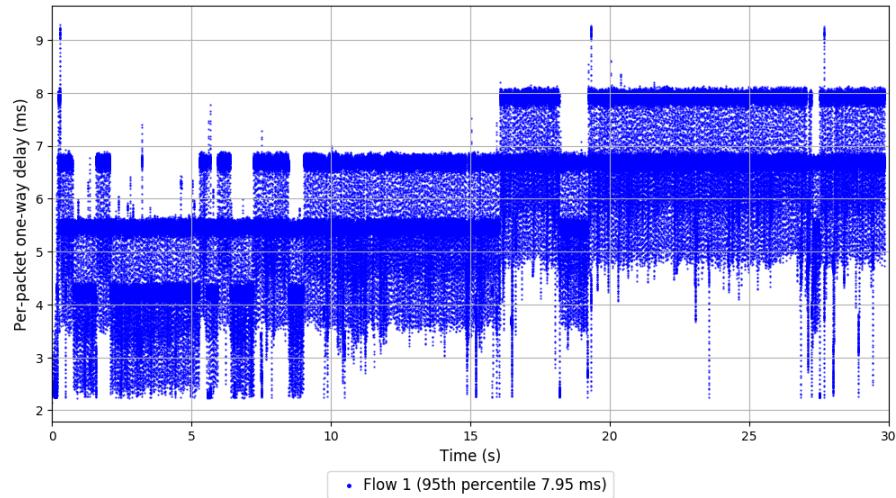
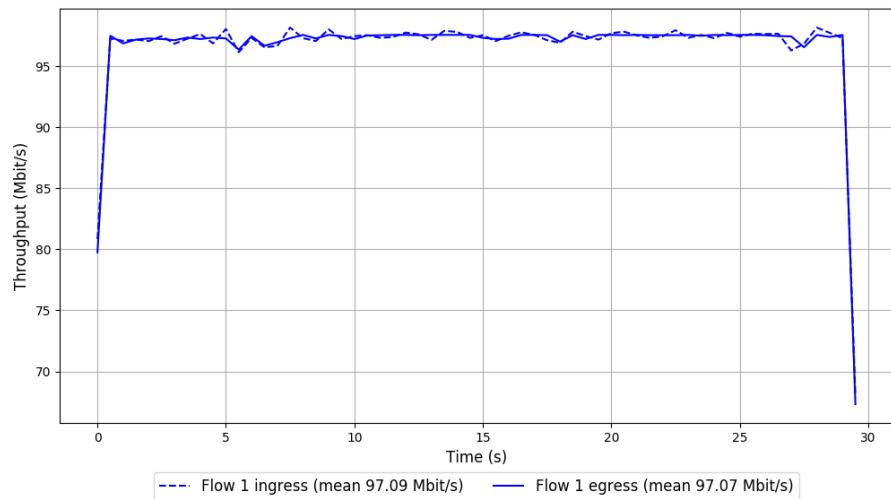


Run 8: Statistics of Indigo-2-256

```
Start at: 2018-01-25 07:49:29
End at: 2018-01-25 07:49:59
Local clock offset: 0.489 ms
Remote clock offset: -0.242 ms

# Below is generated by plot.py at 2018-01-25 12:07:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.07 Mbit/s
95th percentile per-packet one-way delay: 7.950 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 97.07 Mbit/s
95th percentile per-packet one-way delay: 7.950 ms
Loss rate: 0.04%
```

Run 8: Report of Indigo-2-256 — Data Link

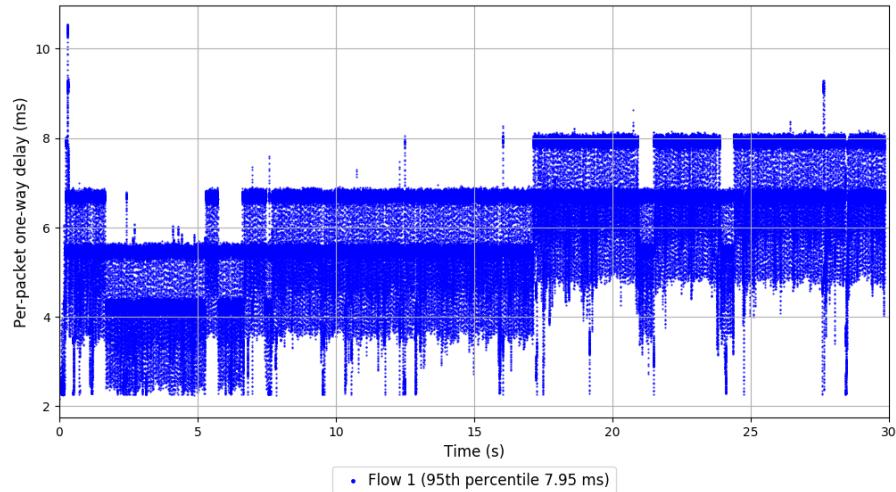
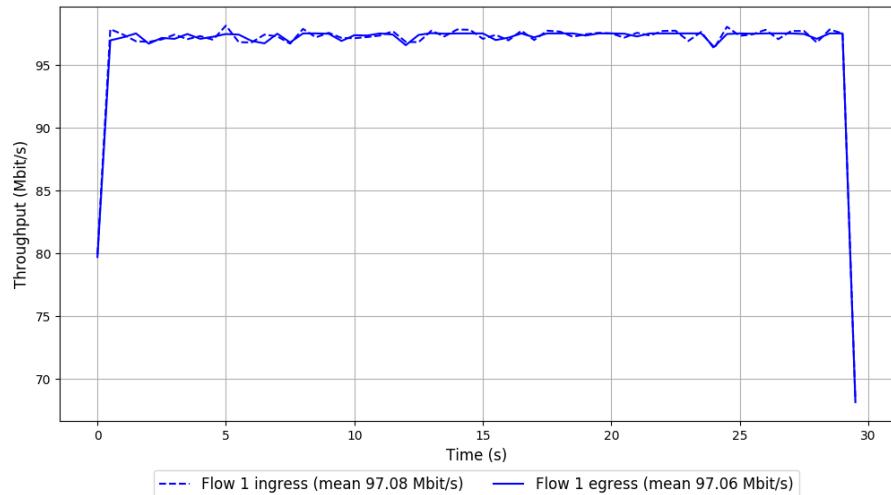


Run 9: Statistics of Indigo-2-256

```
Start at: 2018-01-25 08:07:40
End at: 2018-01-25 08:08:10
Local clock offset: 0.399 ms
Remote clock offset: -0.214 ms

# Below is generated by plot.py at 2018-01-25 12:07:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.06 Mbit/s
95th percentile per-packet one-way delay: 7.946 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 97.06 Mbit/s
95th percentile per-packet one-way delay: 7.946 ms
Loss rate: 0.03%
```

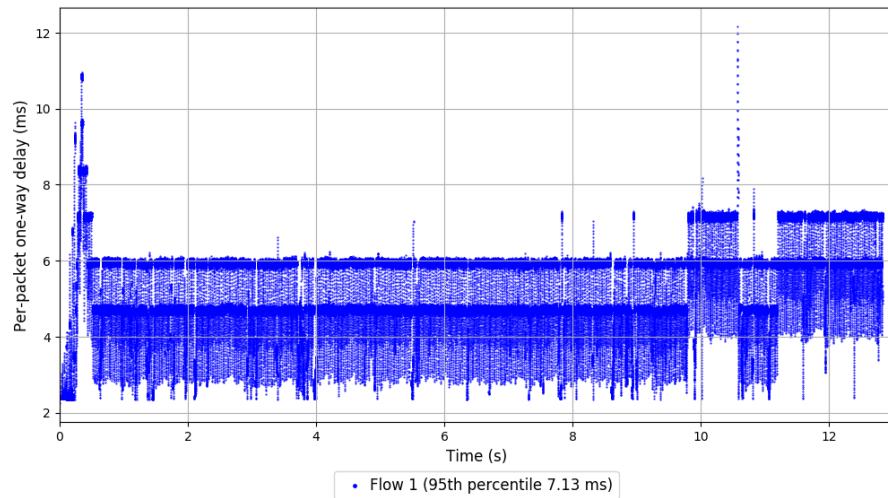
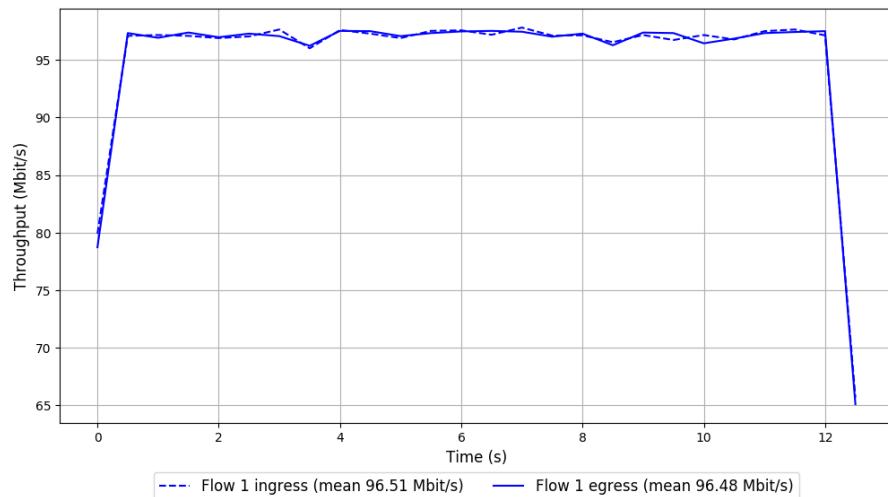
Run 9: Report of Indigo-2-256 — Data Link



Run 10: Statistics of Indigo-2-256

Start at: 2018-01-25 08:25:50  
End at: 2018-01-25 08:26:20  
Local clock offset: 0.407 ms  
Remote clock offset: -0.267 ms

Run 10: Report of Indigo-2-256 — Data Link

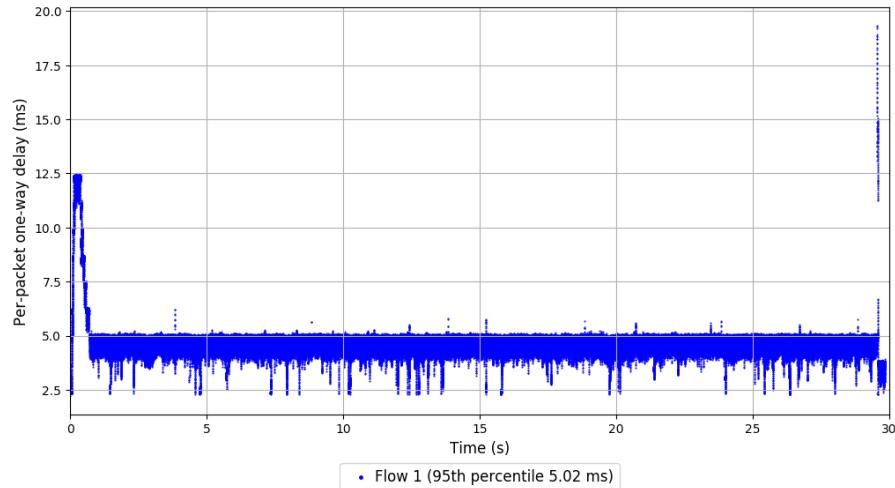
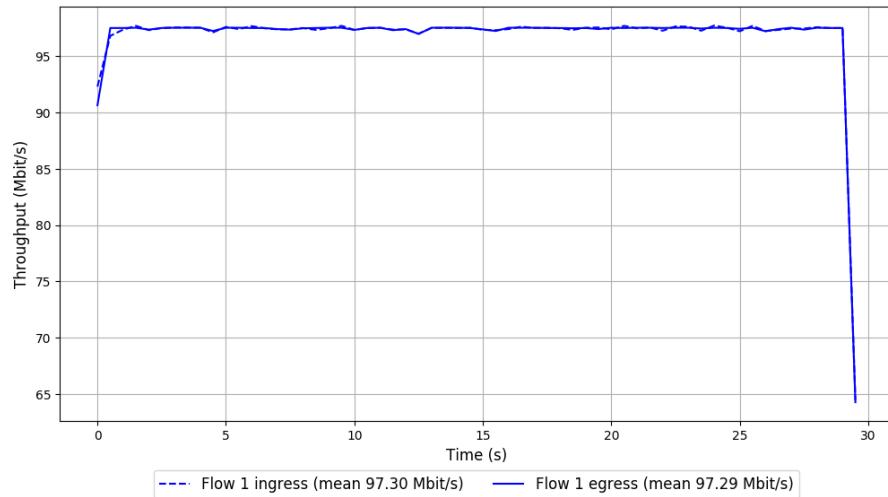


Run 1: Statistics of Indigo-1-32

```
Start at: 2018-01-25 05:58:16
End at: 2018-01-25 05:58:46
Local clock offset: 0.499 ms
Remote clock offset: 0.491 ms

# Below is generated by plot.py at 2018-01-25 12:07:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.29 Mbit/s
95th percentile per-packet one-way delay: 5.022 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.29 Mbit/s
95th percentile per-packet one-way delay: 5.022 ms
Loss rate: 0.02%
```

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

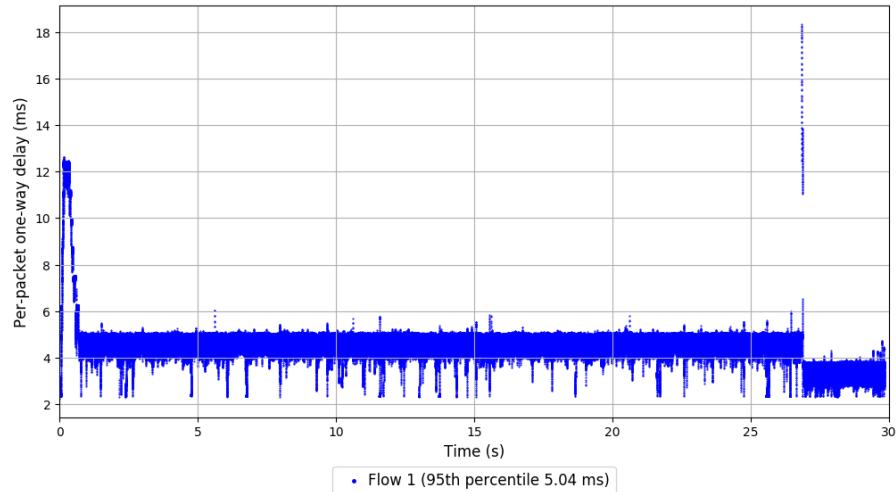
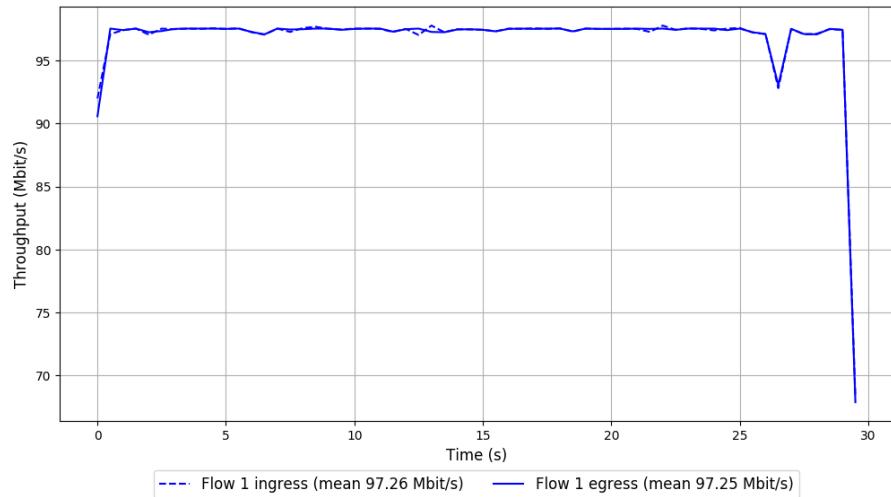


Run 2: Statistics of Indigo-1-32

```
Start at: 2018-01-25 06:16:26
End at: 2018-01-25 06:16:56
Local clock offset: 0.515 ms
Remote clock offset: 0.571 ms

# Below is generated by plot.py at 2018-01-25 12:07:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.25 Mbit/s
95th percentile per-packet one-way delay: 5.043 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.25 Mbit/s
95th percentile per-packet one-way delay: 5.043 ms
Loss rate: 0.02%
```

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

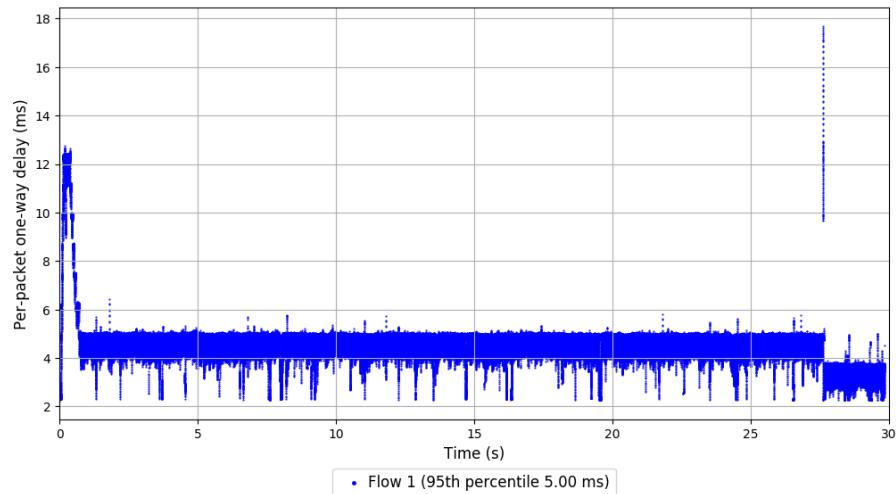
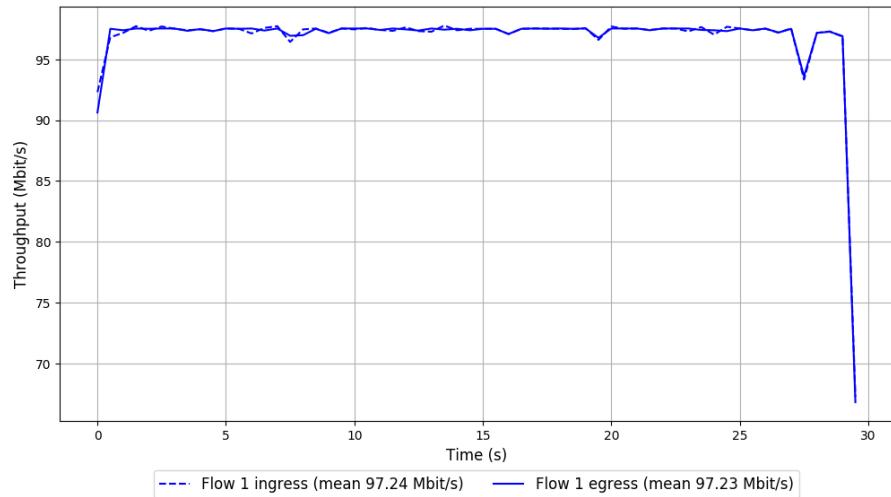


Run 3: Statistics of Indigo-1-32

```
Start at: 2018-01-25 06:34:37
End at: 2018-01-25 06:35:07
Local clock offset: 0.57 ms
Remote clock offset: 0.524 ms

# Below is generated by plot.py at 2018-01-25 12:07:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.23 Mbit/s
95th percentile per-packet one-way delay: 5.003 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.23 Mbit/s
95th percentile per-packet one-way delay: 5.003 ms
Loss rate: 0.02%
```

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

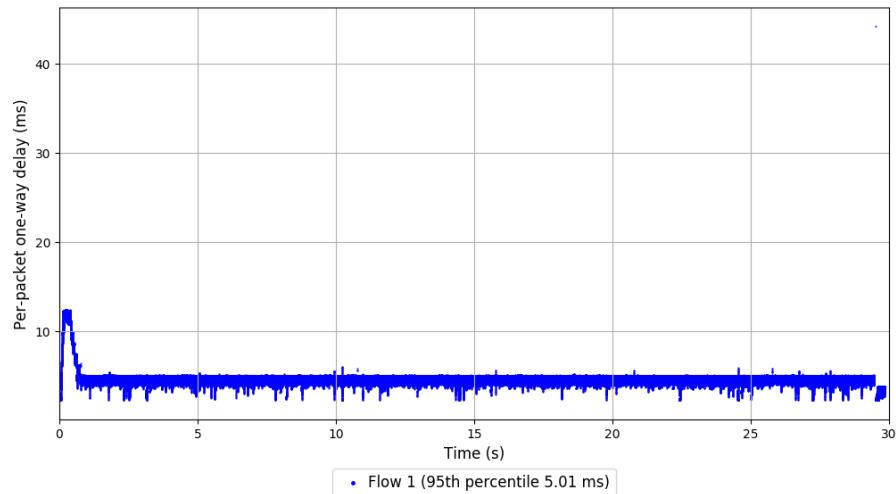
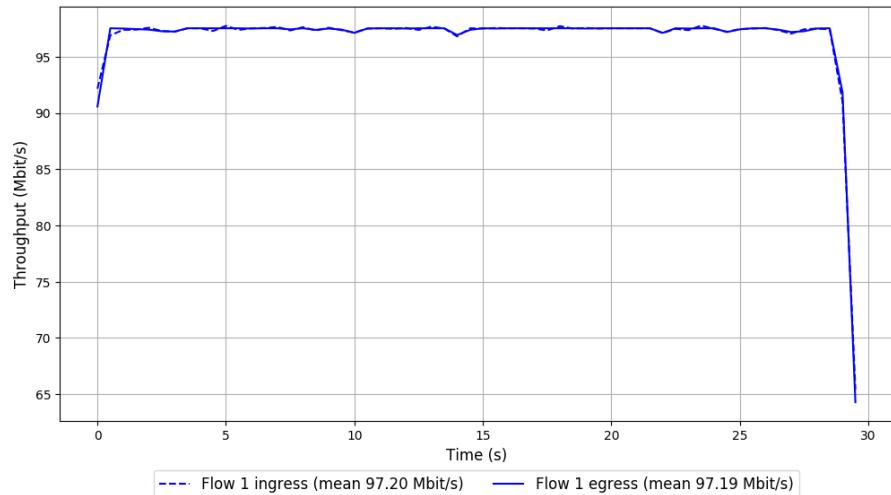


Run 4: Statistics of Indigo-1-32

```
Start at: 2018-01-25 06:52:44
End at: 2018-01-25 06:53:14
Local clock offset: 0.573 ms
Remote clock offset: -0.299 ms

# Below is generated by plot.py at 2018-01-25 12:08:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.19 Mbit/s
95th percentile per-packet one-way delay: 5.012 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.19 Mbit/s
95th percentile per-packet one-way delay: 5.012 ms
Loss rate: 0.02%
```

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

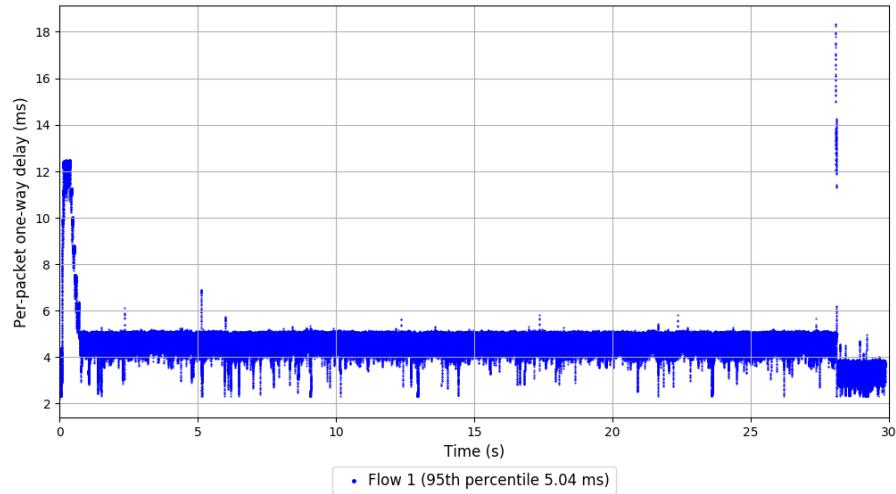
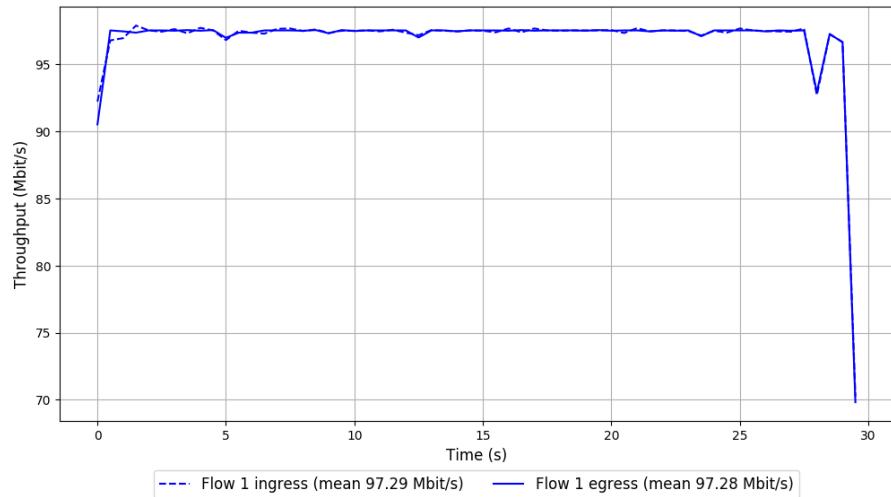


Run 5: Statistics of Indigo-1-32

```
Start at: 2018-01-25 07:10:54
End at: 2018-01-25 07:11:24
Local clock offset: 0.608 ms
Remote clock offset: -0.445 ms

# Below is generated by plot.py at 2018-01-25 12:08:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 5.043 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 5.043 ms
Loss rate: 0.02%
```

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

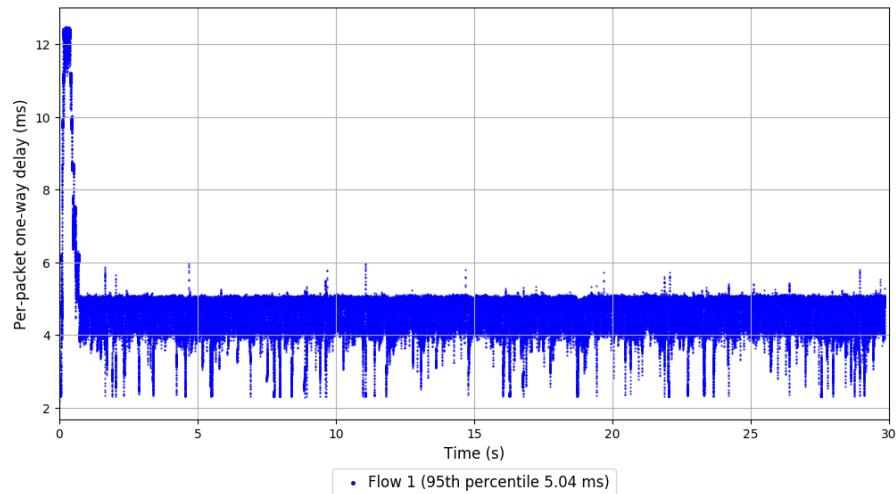
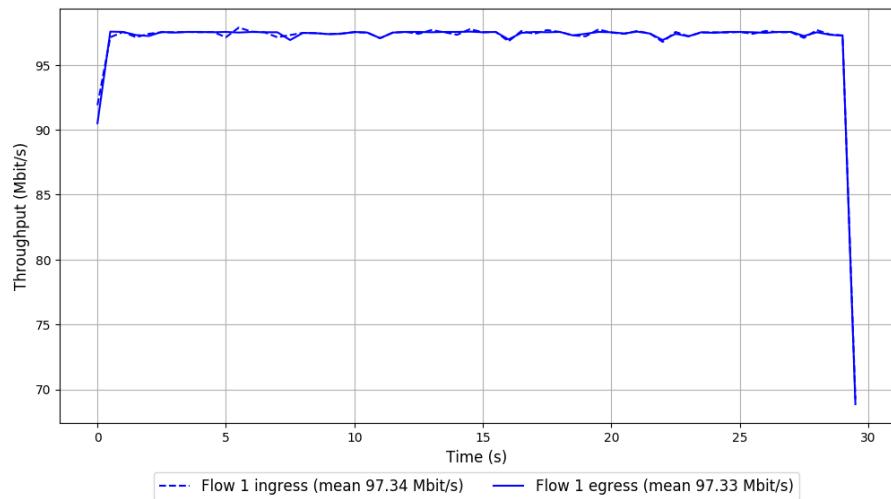


Run 6: Statistics of Indigo-1-32

```
Start at: 2018-01-25 07:29:04
End at: 2018-01-25 07:29:34
Local clock offset: 0.611 ms
Remote clock offset: -0.358 ms

# Below is generated by plot.py at 2018-01-25 12:08:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.33 Mbit/s
95th percentile per-packet one-way delay: 5.041 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.33 Mbit/s
95th percentile per-packet one-way delay: 5.041 ms
Loss rate: 0.02%
```

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

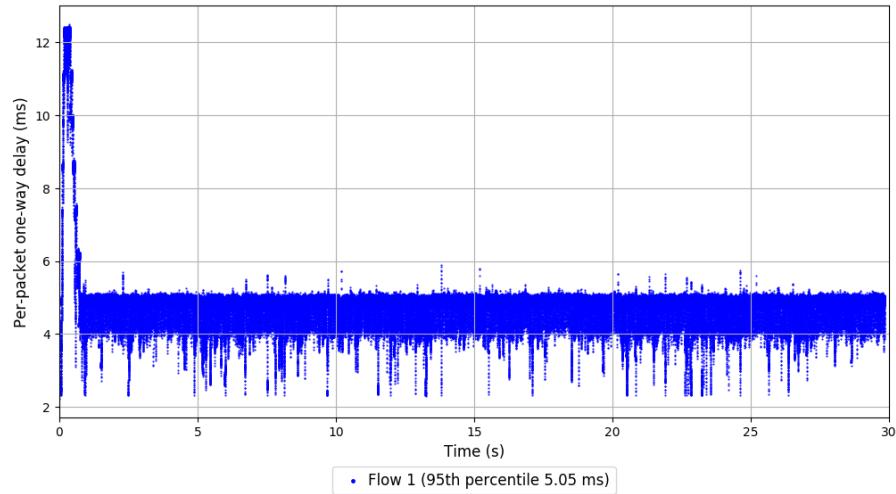
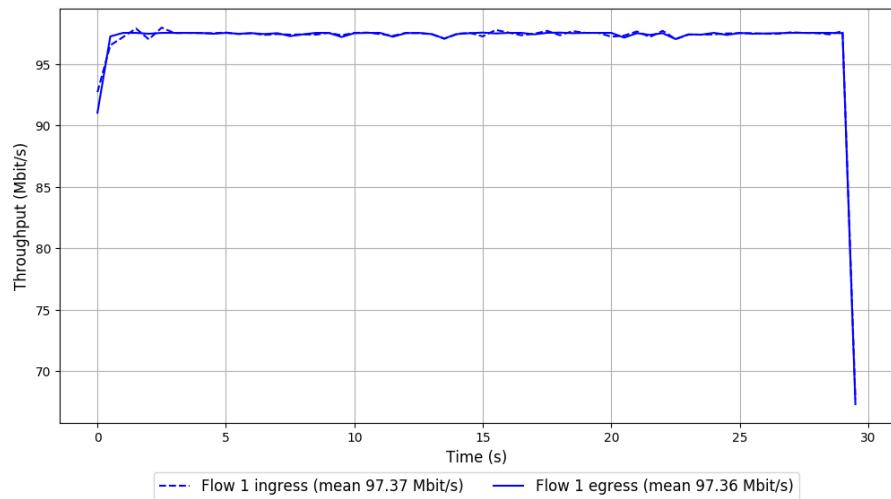


Run 7: Statistics of Indigo-1-32

```
Start at: 2018-01-25 07:47:15
End at: 2018-01-25 07:47:45
Local clock offset: 0.564 ms
Remote clock offset: -0.258 ms

# Below is generated by plot.py at 2018-01-25 12:08:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.36 Mbit/s
95th percentile per-packet one-way delay: 5.048 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.36 Mbit/s
95th percentile per-packet one-way delay: 5.048 ms
Loss rate: 0.02%
```

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

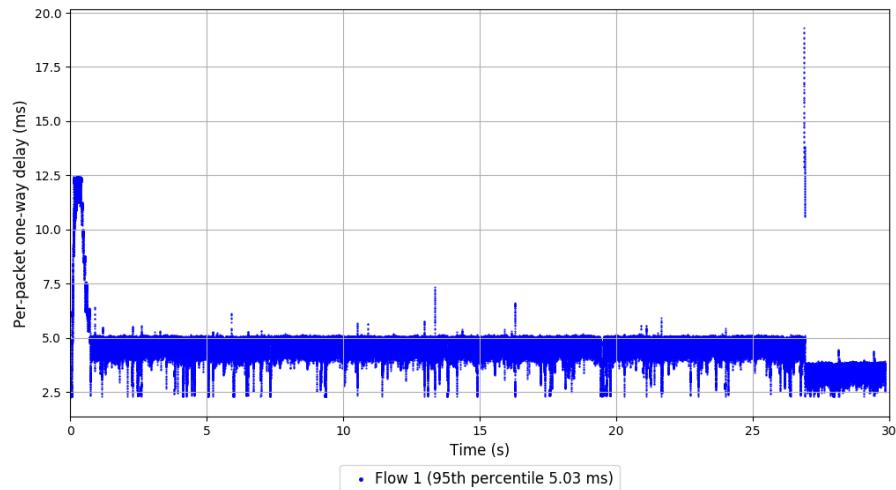
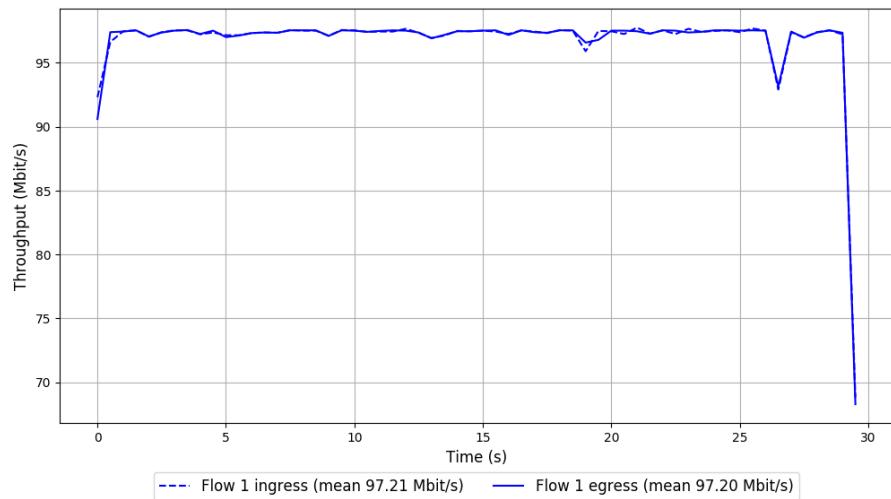


Run 8: Statistics of Indigo-1-32

```
Start at: 2018-01-25 08:05:26
End at: 2018-01-25 08:05:56
Local clock offset: 0.453 ms
Remote clock offset: -0.224 ms

# Below is generated by plot.py at 2018-01-25 12:08:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.20 Mbit/s
95th percentile per-packet one-way delay: 5.033 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.20 Mbit/s
95th percentile per-packet one-way delay: 5.033 ms
Loss rate: 0.02%
```

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

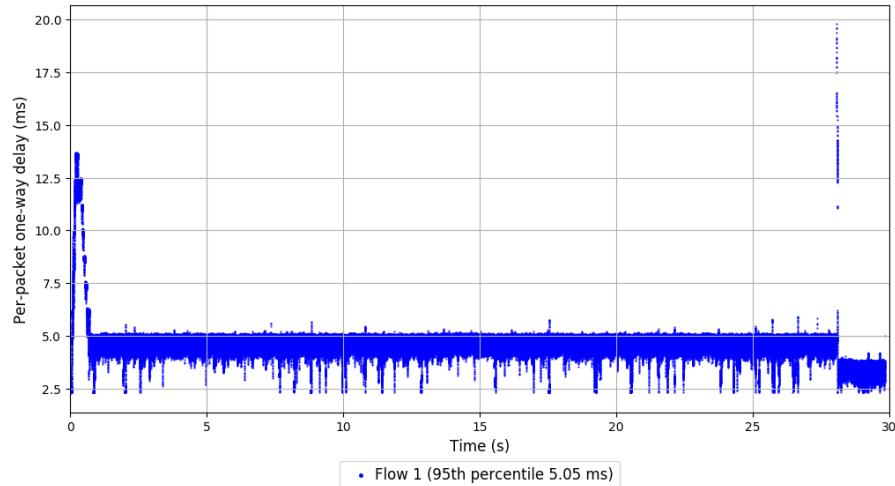
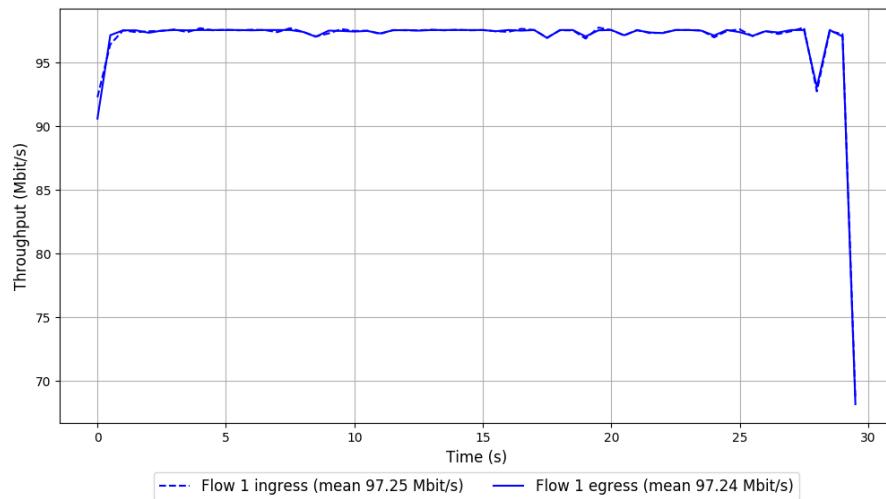


Run 9: Statistics of Indigo-1-32

```
Start at: 2018-01-25 08:23:37
End at: 2018-01-25 08:24:07
Local clock offset: 0.424 ms
Remote clock offset: -0.217 ms

# Below is generated by plot.py at 2018-01-25 12:09:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.24 Mbit/s
95th percentile per-packet one-way delay: 5.053 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.24 Mbit/s
95th percentile per-packet one-way delay: 5.053 ms
Loss rate: 0.02%
```

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

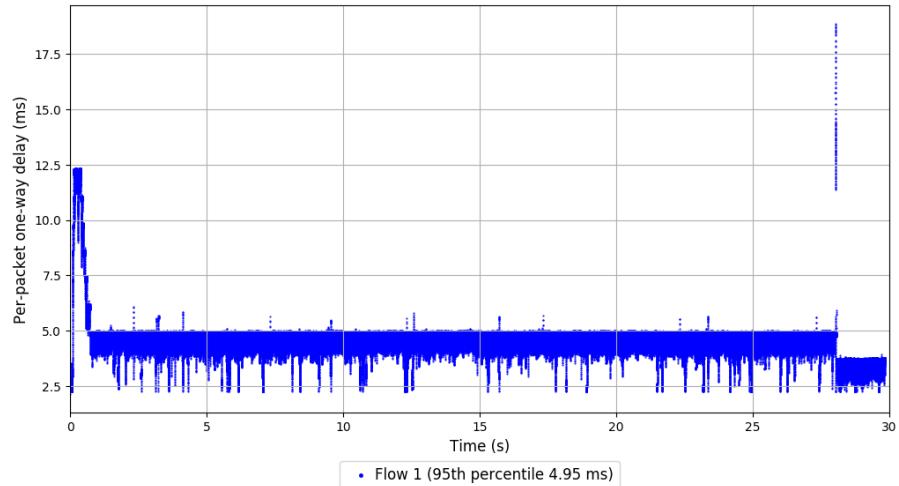
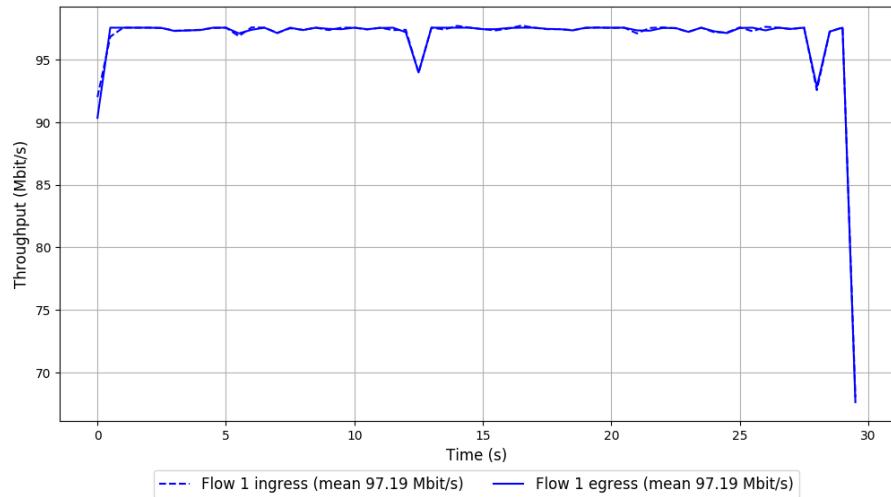


```
Run 10: Statistics of Indigo-1-32

Start at: 2018-01-25 08:41:43
End at: 2018-01-25 08:42:13
Local clock offset: 0.375 ms
Remote clock offset: -0.197 ms

# Below is generated by plot.py at 2018-01-25 12:09:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.19 Mbit/s
95th percentile per-packet one-way delay: 4.949 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.19 Mbit/s
95th percentile per-packet one-way delay: 4.949 ms
Loss rate: 0.02%
```

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

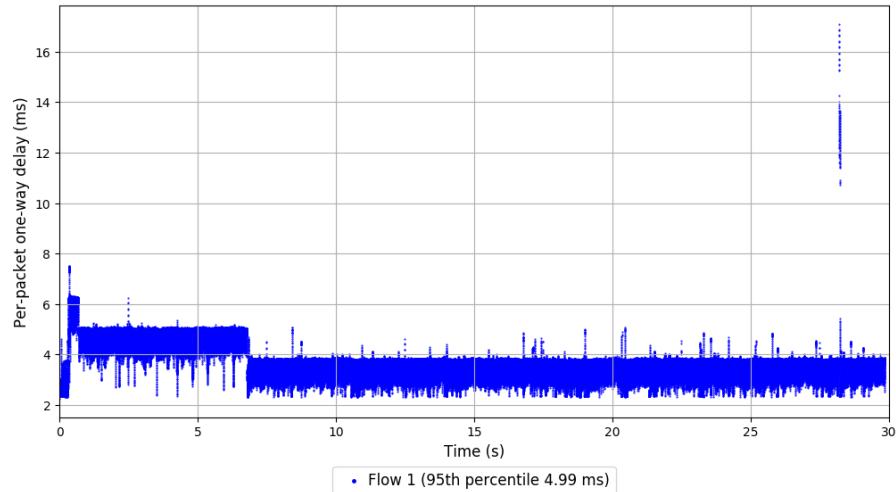
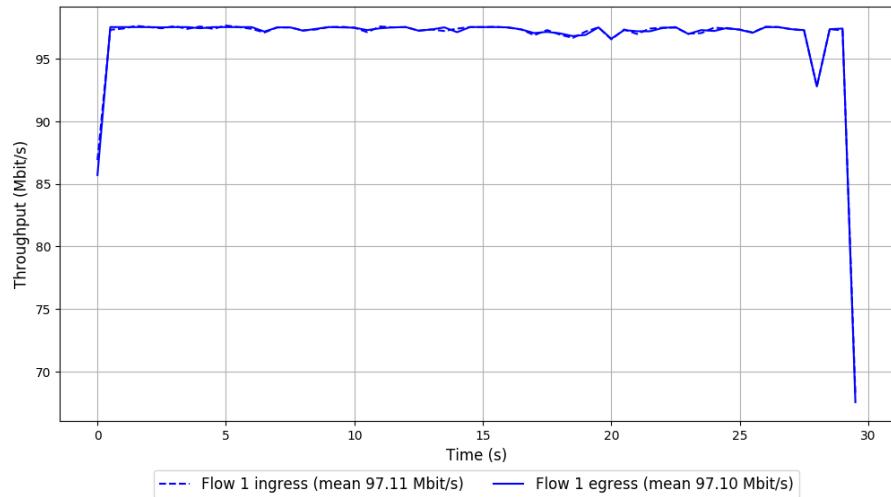


```
Run 1: Statistics of Indigo-1-128

Start at: 2018-01-25 05:51:22
End at: 2018-01-25 05:51:52
Local clock offset: 0.437 ms
Remote clock offset: 0.336 ms

# Below is generated by plot.py at 2018-01-25 12:09:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.10 Mbit/s
95th percentile per-packet one-way delay: 4.986 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.10 Mbit/s
95th percentile per-packet one-way delay: 4.986 ms
Loss rate: 0.02%
```

Run 1: Report of Indigo-1-128 — Data Link

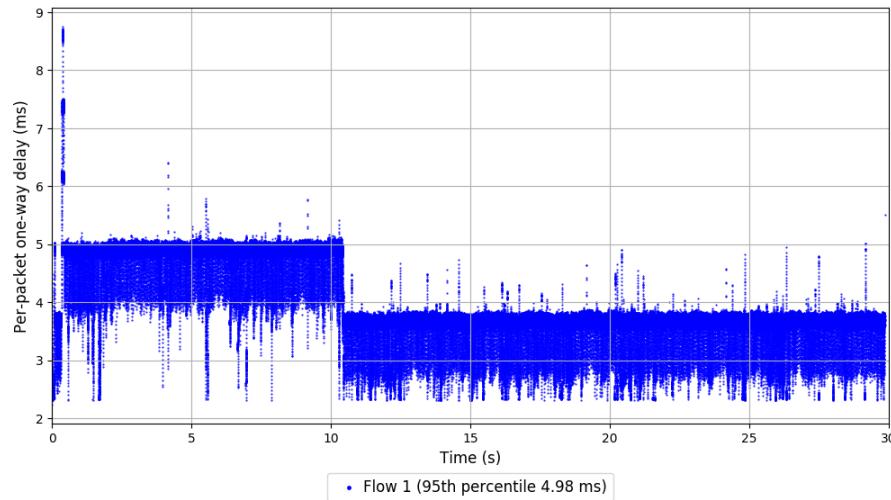
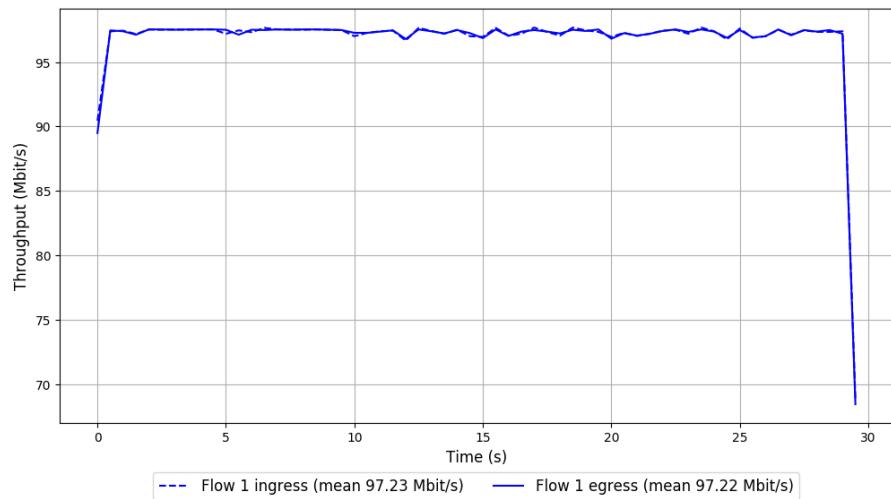


Run 2: Statistics of Indigo-1-128

```
Start at: 2018-01-25 06:09:32
End at: 2018-01-25 06:10:02
Local clock offset: 0.5 ms
Remote clock offset: 0.536 ms

# Below is generated by plot.py at 2018-01-25 12:09:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.22 Mbit/s
95th percentile per-packet one-way delay: 4.984 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.22 Mbit/s
95th percentile per-packet one-way delay: 4.984 ms
Loss rate: 0.02%
```

Run 2: Report of Indigo-1-128 — Data Link

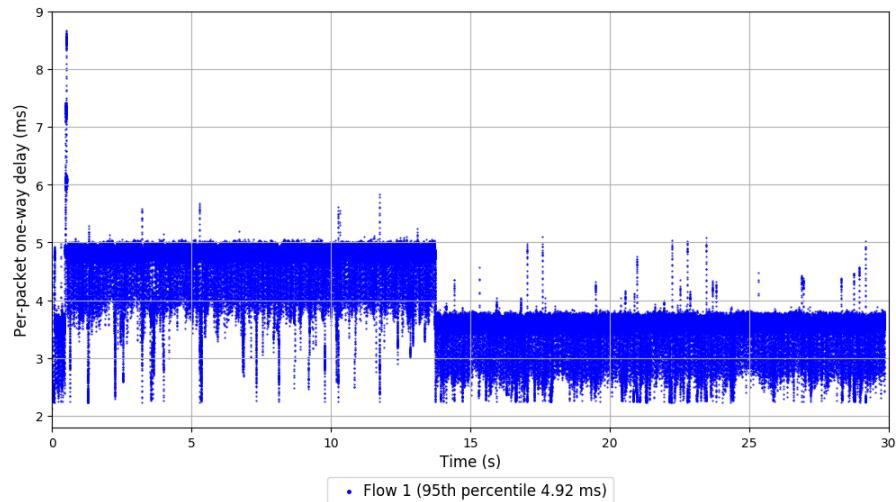
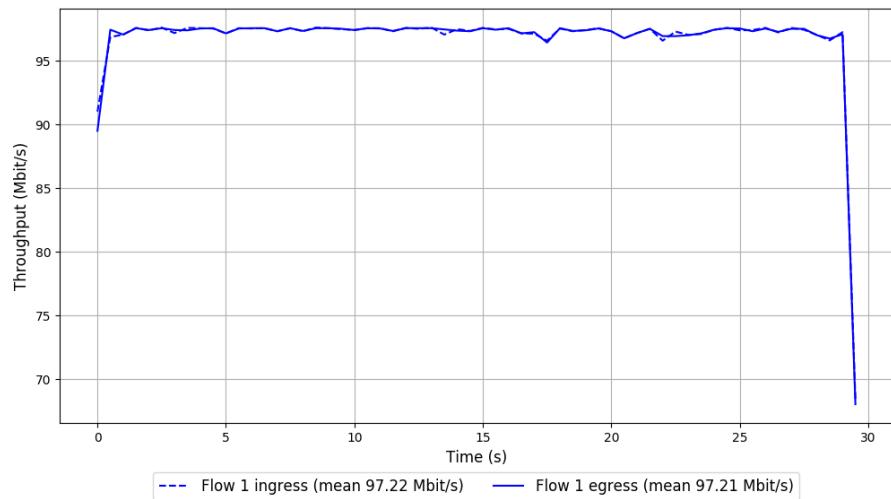


Run 3: Statistics of Indigo-1-128

```
Start at: 2018-01-25 06:27:43
End at: 2018-01-25 06:28:13
Local clock offset: 0.459 ms
Remote clock offset: 0.668 ms

# Below is generated by plot.py at 2018-01-25 12:09:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.21 Mbit/s
95th percentile per-packet one-way delay: 4.919 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.21 Mbit/s
95th percentile per-packet one-way delay: 4.919 ms
Loss rate: 0.02%
```

Run 3: Report of Indigo-1-128 — Data Link

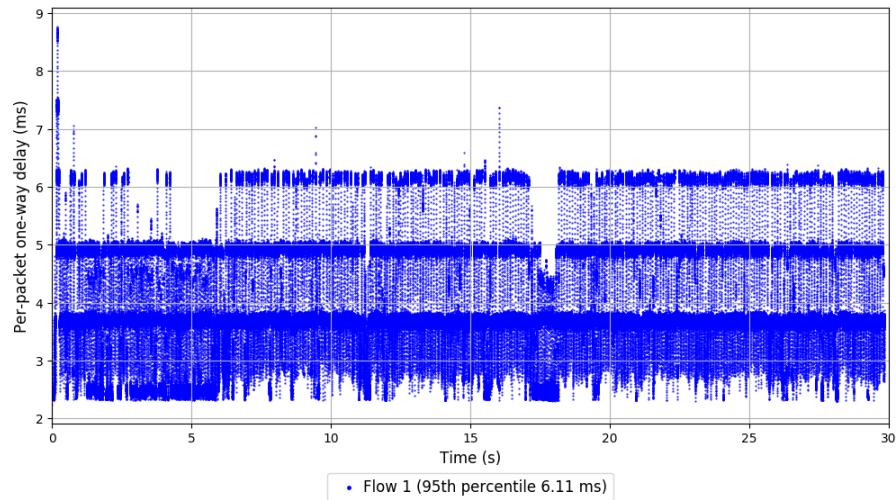
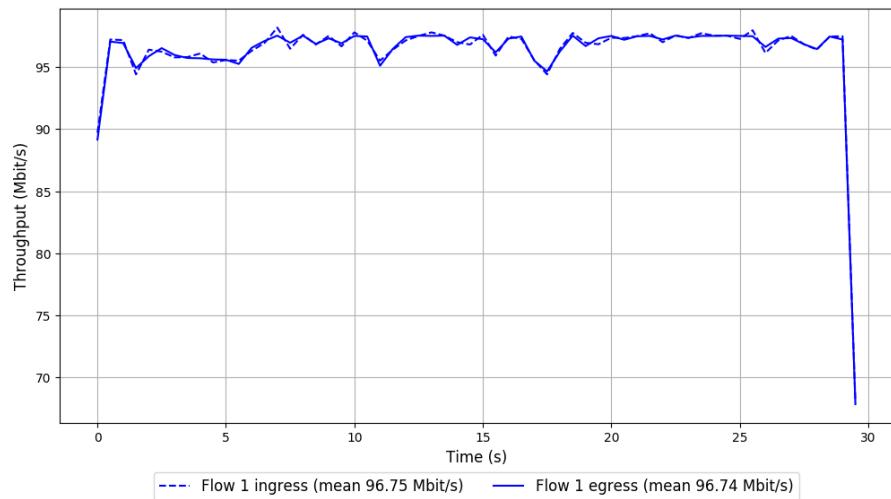


Run 4: Statistics of Indigo-1-128

```
Start at: 2018-01-25 06:45:50
End at: 2018-01-25 06:46:20
Local clock offset: 0.583 ms
Remote clock offset: -0.154 ms

# Below is generated by plot.py at 2018-01-25 12:09:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.74 Mbit/s
95th percentile per-packet one-way delay: 6.110 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 96.74 Mbit/s
95th percentile per-packet one-way delay: 6.110 ms
Loss rate: 0.02%
```

Run 4: Report of Indigo-1-128 — Data Link

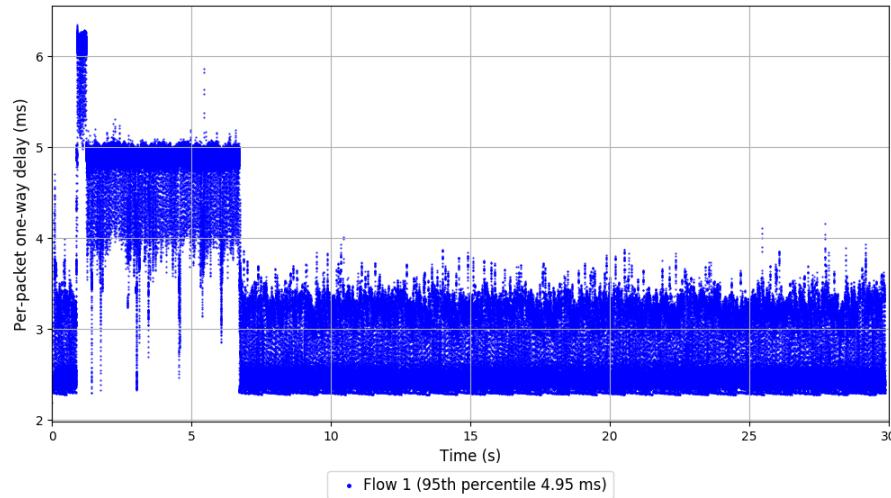
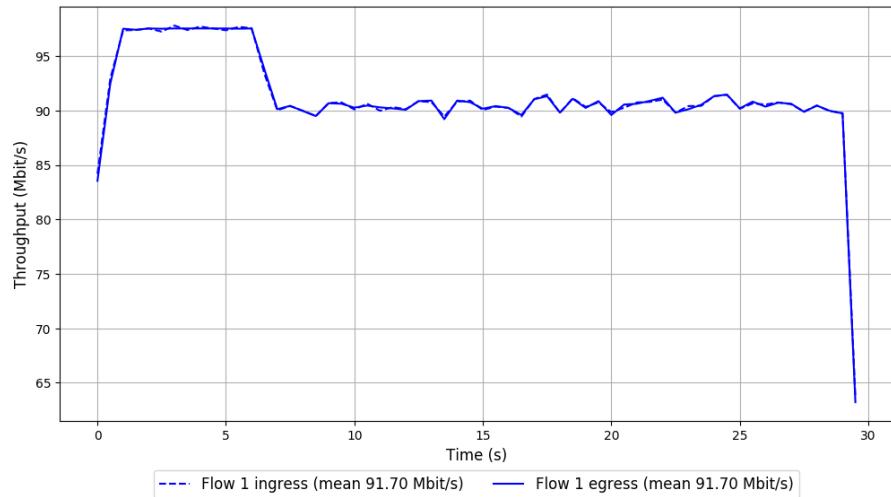


Run 5: Statistics of Indigo-1-128

```
Start at: 2018-01-25 07:04:01
End at: 2018-01-25 07:04:31
Local clock offset: 0.592 ms
Remote clock offset: -0.444 ms

# Below is generated by plot.py at 2018-01-25 12:10:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.70 Mbit/s
95th percentile per-packet one-way delay: 4.954 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 91.70 Mbit/s
95th percentile per-packet one-way delay: 4.954 ms
Loss rate: 0.02%
```

Run 5: Report of Indigo-1-128 — Data Link

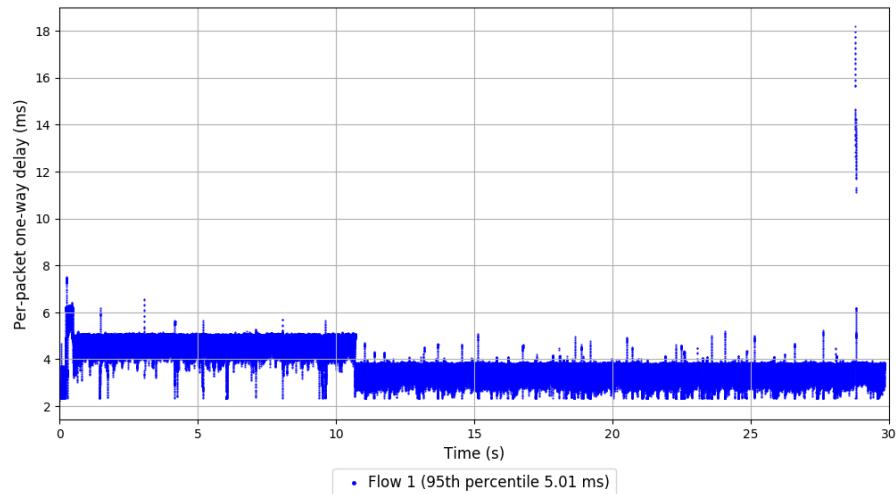
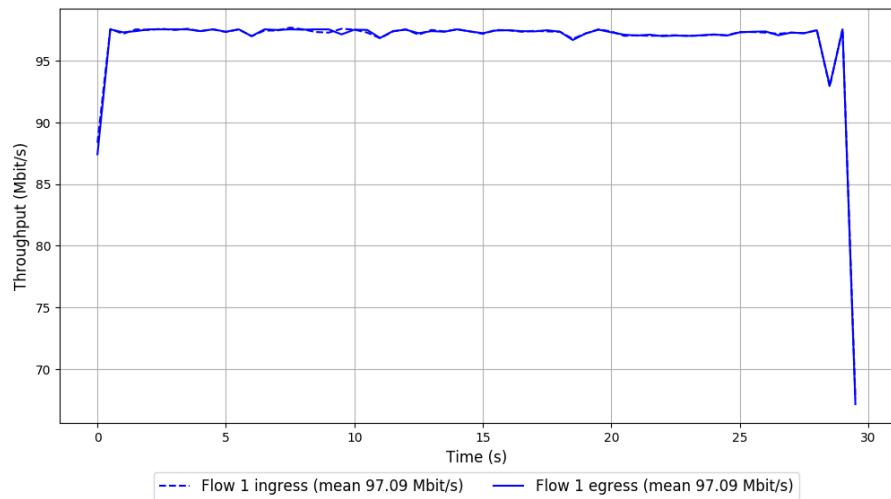


Run 6: Statistics of Indigo-1-128

```
Start at: 2018-01-25 07:22:11
End at: 2018-01-25 07:22:41
Local clock offset: 0.558 ms
Remote clock offset: -0.496 ms

# Below is generated by plot.py at 2018-01-25 12:10:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.09 Mbit/s
95th percentile per-packet one-way delay: 5.009 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.09 Mbit/s
95th percentile per-packet one-way delay: 5.009 ms
Loss rate: 0.02%
```

Run 6: Report of Indigo-1-128 — Data Link

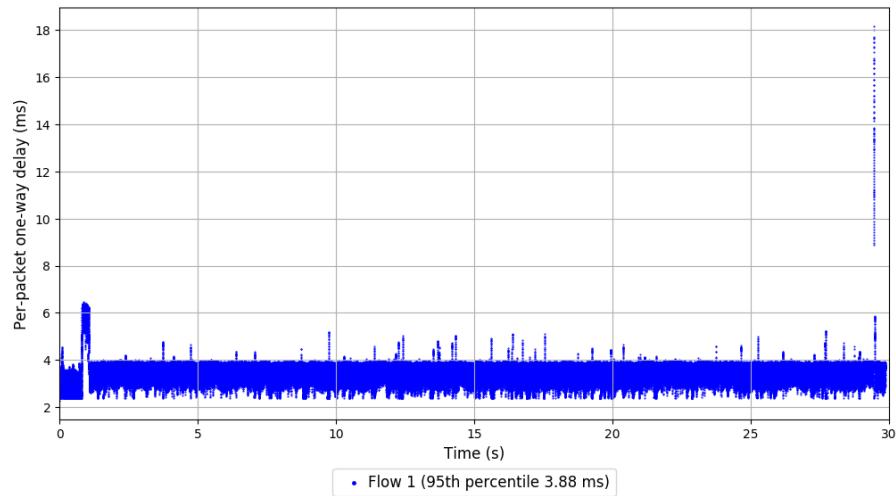
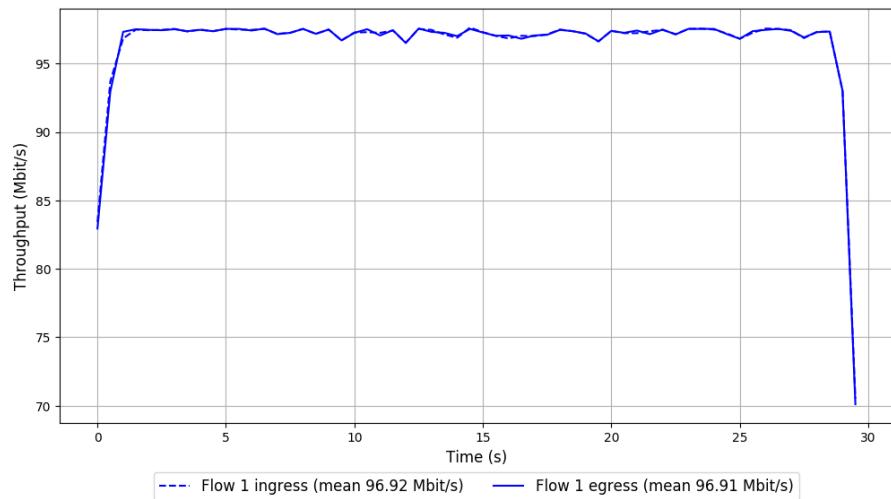


Run 7: Statistics of Indigo-1-128

```
Start at: 2018-01-25 07:40:21
End at: 2018-01-25 07:40:52
Local clock offset: 0.598 ms
Remote clock offset: -0.379 ms

# Below is generated by plot.py at 2018-01-25 12:10:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.91 Mbit/s
95th percentile per-packet one-way delay: 3.879 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 96.91 Mbit/s
95th percentile per-packet one-way delay: 3.879 ms
Loss rate: 0.02%
```

Run 7: Report of Indigo-1-128 — Data Link

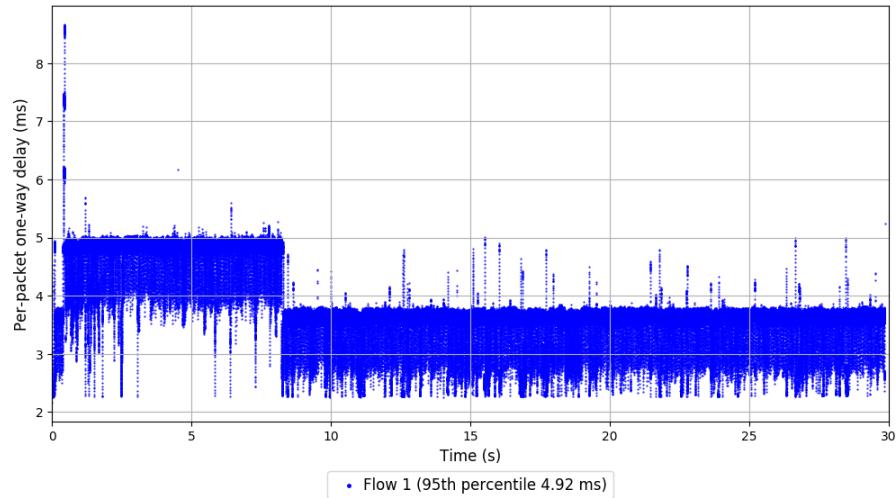
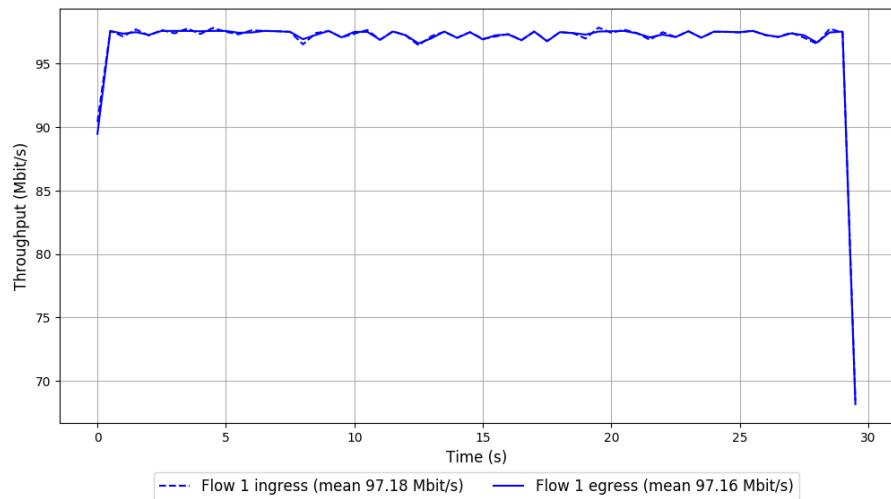


Run 8: Statistics of Indigo-1-128

```
Start at: 2018-01-25 07:58:33
End at: 2018-01-25 07:59:03
Local clock offset: 0.451 ms
Remote clock offset: -0.237 ms

# Below is generated by plot.py at 2018-01-25 12:10:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 4.920 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 4.920 ms
Loss rate: 0.02%
```

Run 8: Report of Indigo-1-128 — Data Link

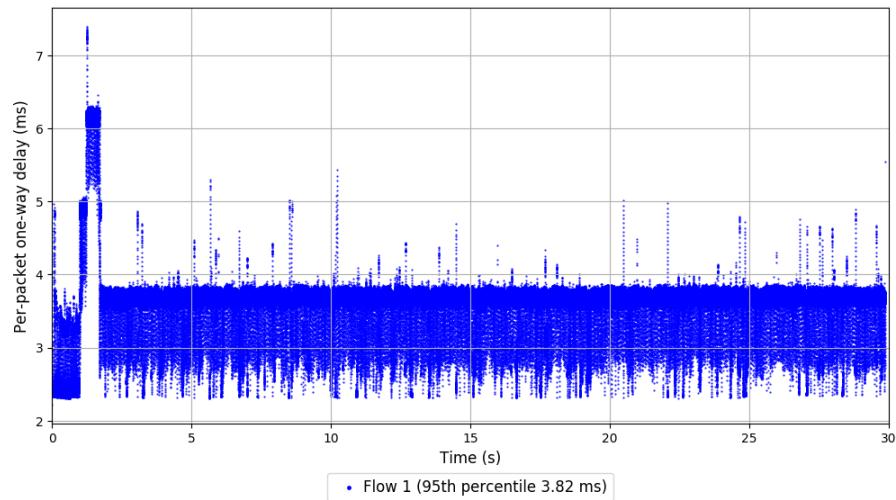
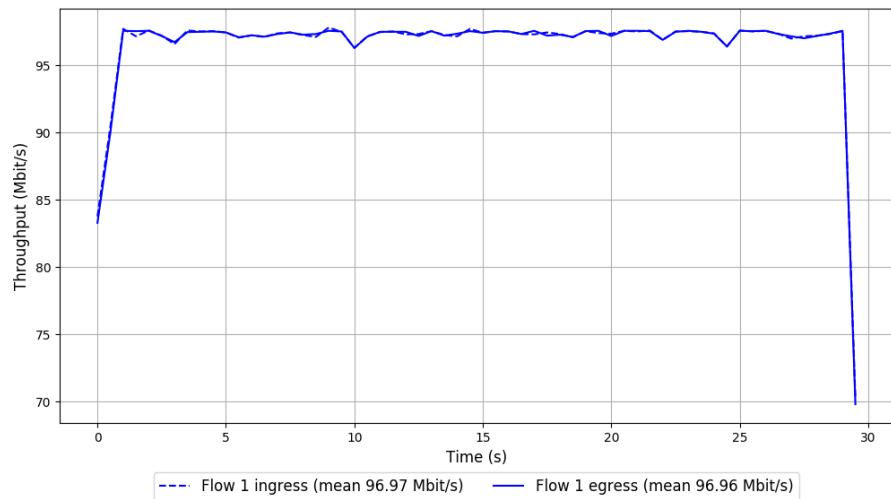


Run 9: Statistics of Indigo-1-128

```
Start at: 2018-01-25 08:16:43
End at: 2018-01-25 08:17:13
Local clock offset: 0.442 ms
Remote clock offset: -0.209 ms

# Below is generated by plot.py at 2018-01-25 12:10:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.96 Mbit/s
95th percentile per-packet one-way delay: 3.818 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 96.96 Mbit/s
95th percentile per-packet one-way delay: 3.818 ms
Loss rate: 0.02%
```

Run 9: Report of Indigo-1-128 — Data Link



Run 10: Statistics of Indigo-1-128

```
Start at: 2018-01-25 08:34:50
End at: 2018-01-25 08:35:20
Local clock offset: 0.371 ms
Remote clock offset: -0.21 ms

# Below is generated by plot.py at 2018-01-25 12:10:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.03 Mbit/s
95th percentile per-packet one-way delay: 4.690 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.03 Mbit/s
95th percentile per-packet one-way delay: 4.690 ms
Loss rate: 0.02%
```

Run 10: Report of Indigo-1-128 — Data Link

