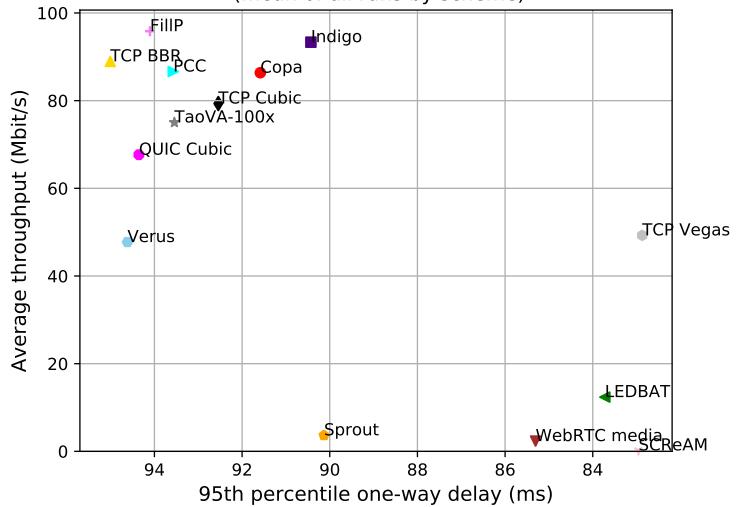


Pantheon Report

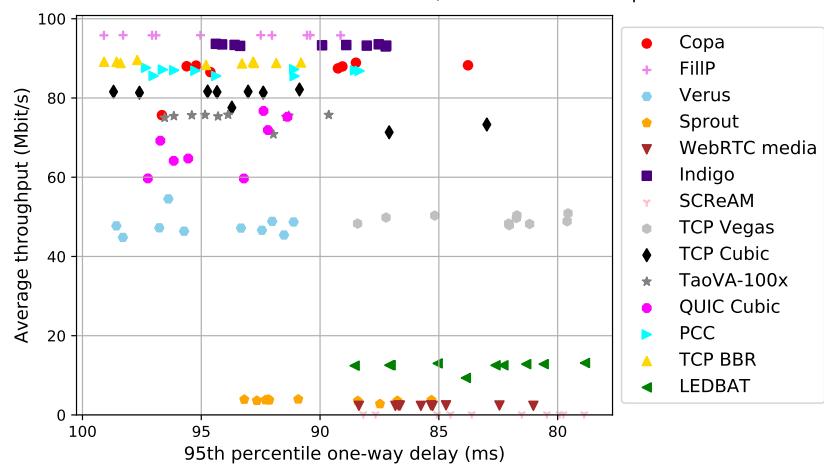
Generated at 2018-01-02 03:57:21 (UTC).
Data path: Colombia Ethernet (*remote*) → AWS Brazil 2 Ethernet (*local*).
Repeated the test of 14 congestion control schemes 10 times.
Each test lasted for 30 seconds running 1 flow.
Increased UDP receive buffer to 16 MB (default) and 32 MB (max).
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).
NTP offsets were measured against **gps.ntp.br** and have been applied to correct the timestamps in logs.

Git summary:
branch: master @ 904a5750834816b1e46a2c86405d707788d27c16
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
M datagrump/sender.cc
third_party/fillp @ dcaef6b00654e660f73f7ed679d2eab61ce08639
third_party/genericCC @ 80b516c448f795fd6e9675f7177b69c622f07da8
third_party/indigo @ b19f3730105f9aa95452552af924e3719b03cc55
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ fb1053193c2861da659ba9013db26744ccfcf993
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
M receiver/src/buffer.h
M receiver/src/core.cpp
M sender/src/buffer.h
M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bfe749737437f61b1eaeeb30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
M src/examples/cellsim.cc
M src/examples/sproutbt2.cc
M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
M src/verus.hpp
M tools/plot.py
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42

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



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



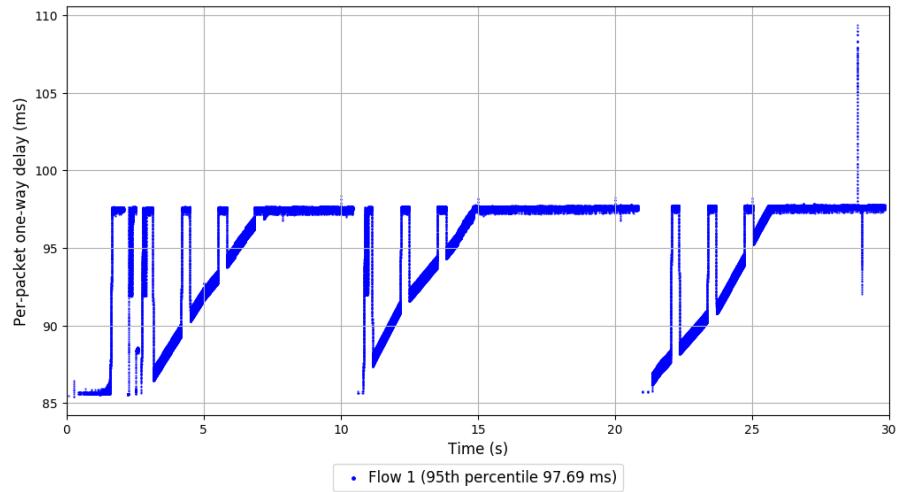
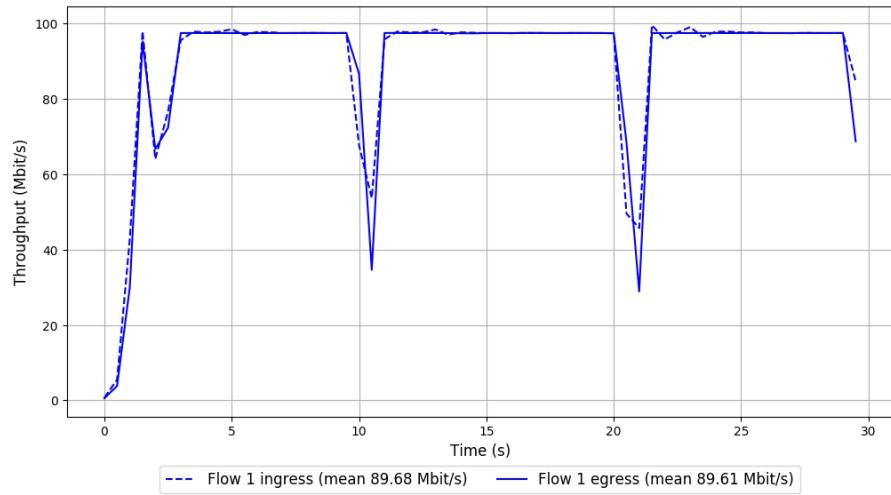
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	88.96	95.01	0.66
TCP Cubic	10	79.34	92.54	0.56
LEDBAT	10	12.37	83.72	1.12
PCC	10	86.64	93.57	0.61
QUIC Cubic	8	67.67	94.35	0.98
SCReAM	10	0.22	82.96	0.51
WebRTC media	10	2.34	85.31	0.66
Sprout	10	3.65	90.13	0.82
TaoVA-100x	10	75.03	93.54	0.66
TCP Vegas	10	49.27	82.87	0.64
Verus	10	47.74	94.62	0.36
Copa	8	86.37	91.58	0.65
FillP	10	95.84	94.10	0.59
Indigo	10	93.34	90.43	0.60

Run 1: Statistics of TCP BBR

```
Start at: 2018-01-01 21:45:13
End at: 2018-01-01 21:45:43
Local clock offset: -4.349 ms
Remote clock offset: -3.134 ms

# Below is generated by plot.py at 2018-01-02 03:41:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.61 Mbit/s
95th percentile per-packet one-way delay: 97.695 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 89.61 Mbit/s
95th percentile per-packet one-way delay: 97.695 ms
Loss rate: 0.65%
```

Run 1: Report of TCP BBR — Data Link

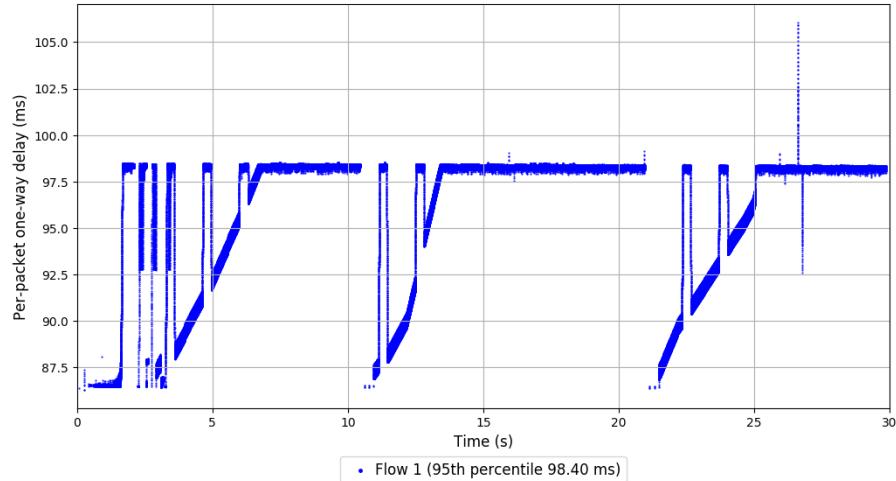
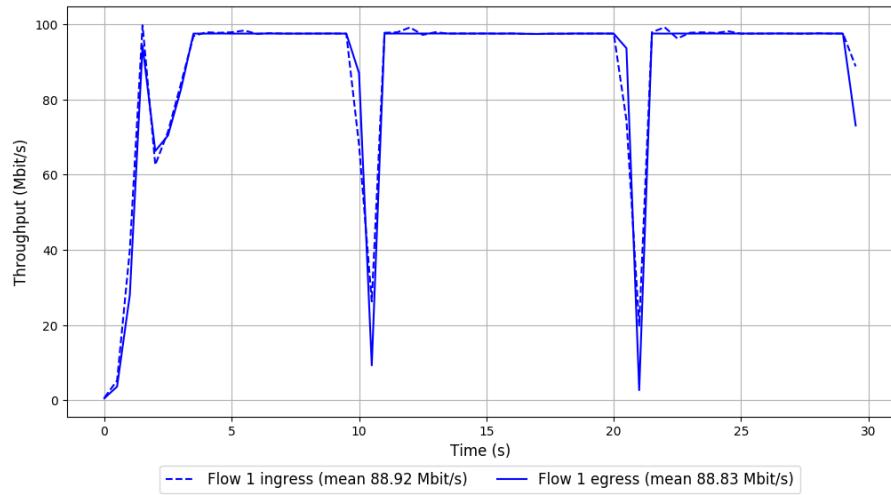


Run 2: Statistics of TCP BBR

```
Start at: 2018-01-01 22:03:31
End at: 2018-01-01 22:04:01
Local clock offset: -2.147 ms
Remote clock offset: -4.645 ms

# Below is generated by plot.py at 2018-01-02 03:41:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.83 Mbit/s
95th percentile per-packet one-way delay: 98.397 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 88.83 Mbit/s
95th percentile per-packet one-way delay: 98.397 ms
Loss rate: 0.66%
```

Run 2: Report of TCP BBR — Data Link

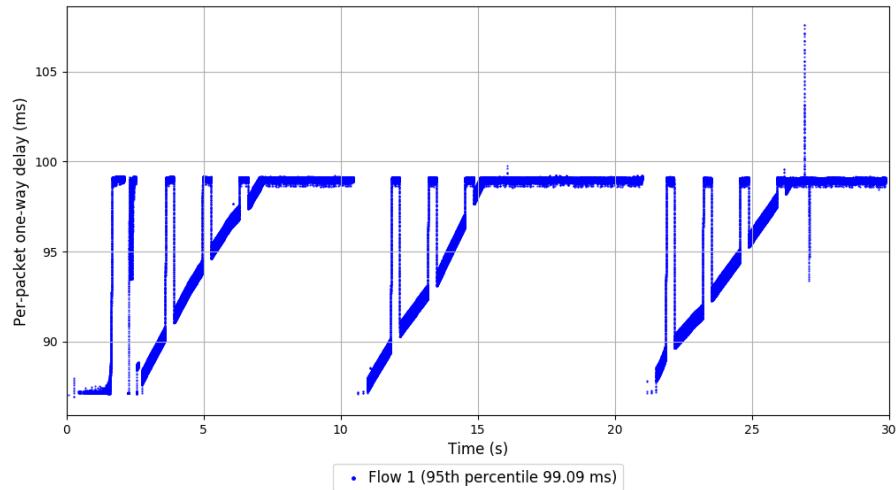
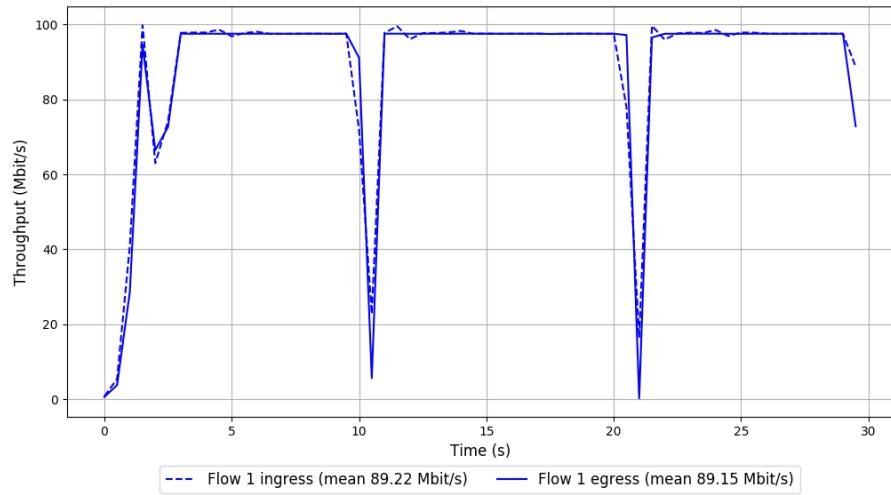


Run 3: Statistics of TCP BBR

```
Start at: 2018-01-01 22:21:51
End at: 2018-01-01 22:22:22
Local clock offset: -0.911 ms
Remote clock offset: -3.843 ms

# Below is generated by plot.py at 2018-01-02 03:41:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.15 Mbit/s
95th percentile per-packet one-way delay: 99.089 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 89.15 Mbit/s
95th percentile per-packet one-way delay: 99.089 ms
Loss rate: 0.66%
```

Run 3: Report of TCP BBR — Data Link

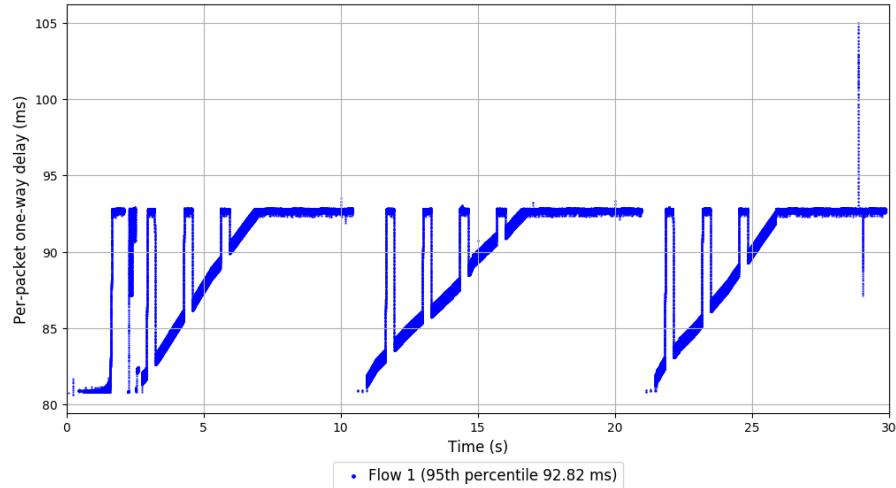
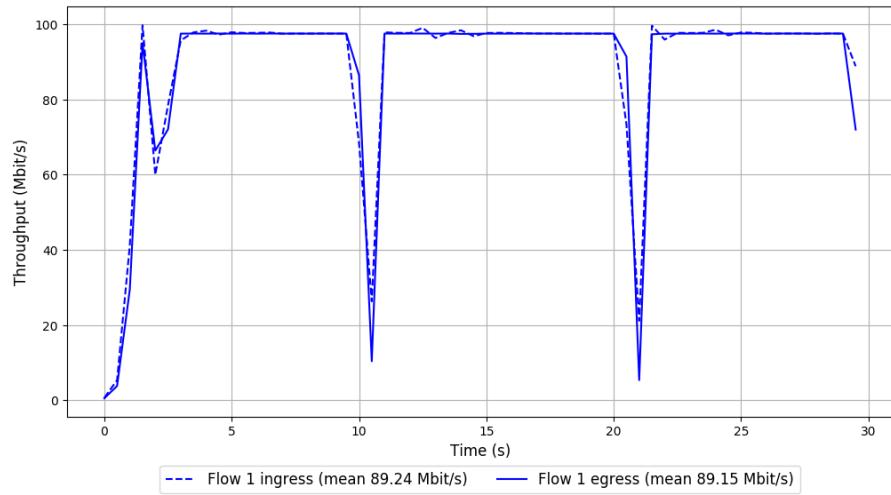


Run 4: Statistics of TCP BBR

```
Start at: 2018-01-01 22:40:11
End at: 2018-01-01 22:40:41
Local clock offset: -1.393 ms
Remote clock offset: 0.781 ms

# Below is generated by plot.py at 2018-01-02 03:41:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.15 Mbit/s
95th percentile per-packet one-way delay: 92.816 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 89.15 Mbit/s
95th percentile per-packet one-way delay: 92.816 ms
Loss rate: 0.65%
```

Run 4: Report of TCP BBR — Data Link

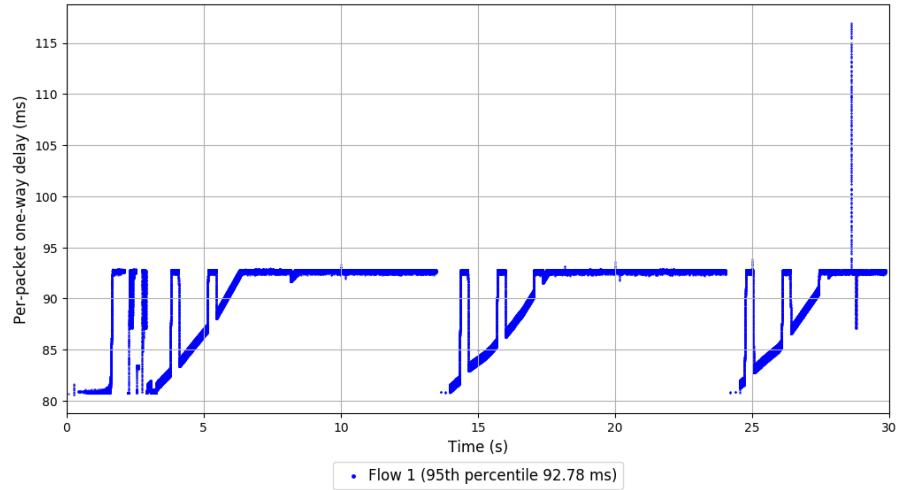
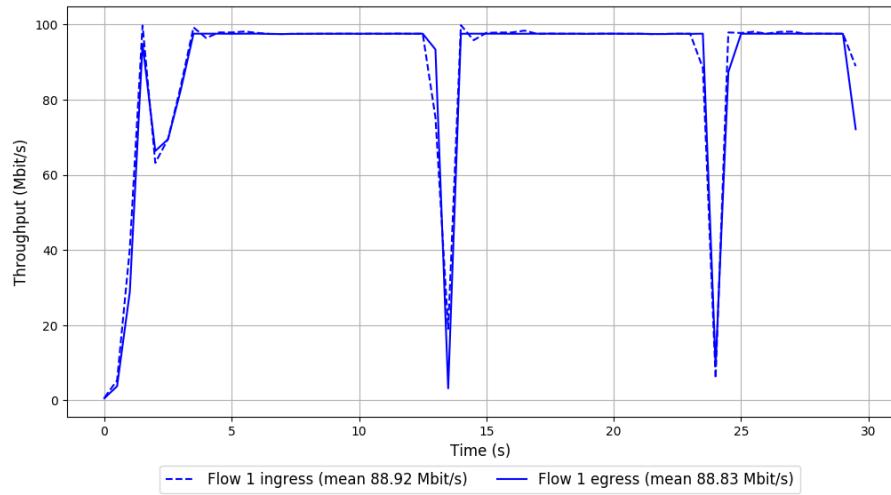


Run 5: Statistics of TCP BBR

```
Start at: 2018-01-01 22:58:30
End at: 2018-01-01 22:59:00
Local clock offset: -1.653 ms
Remote clock offset: 0.589 ms

# Below is generated by plot.py at 2018-01-02 03:41:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.83 Mbit/s
95th percentile per-packet one-way delay: 92.782 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 88.83 Mbit/s
95th percentile per-packet one-way delay: 92.782 ms
Loss rate: 0.65%
```

Run 5: Report of TCP BBR — Data Link

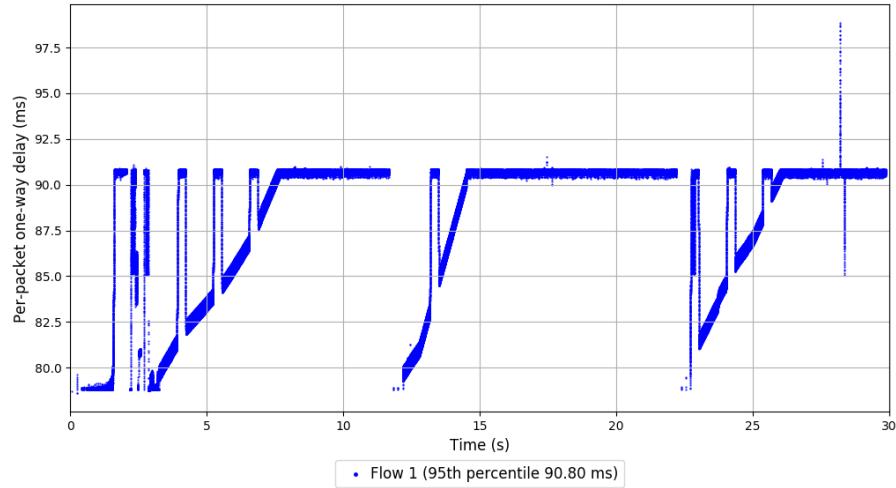
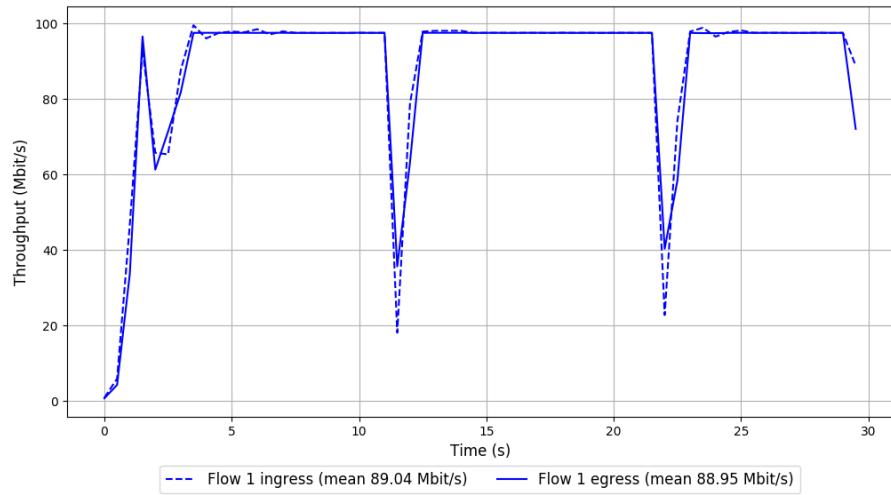


Run 6: Statistics of TCP BBR

```
Start at: 2018-01-01 23:16:49
End at: 2018-01-01 23:17:19
Local clock offset: -1.052 ms
Remote clock offset: 0.413 ms

# Below is generated by plot.py at 2018-01-02 03:41:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.95 Mbit/s
95th percentile per-packet one-way delay: 90.803 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 88.95 Mbit/s
95th percentile per-packet one-way delay: 90.803 ms
Loss rate: 0.65%
```

Run 6: Report of TCP BBR — Data Link

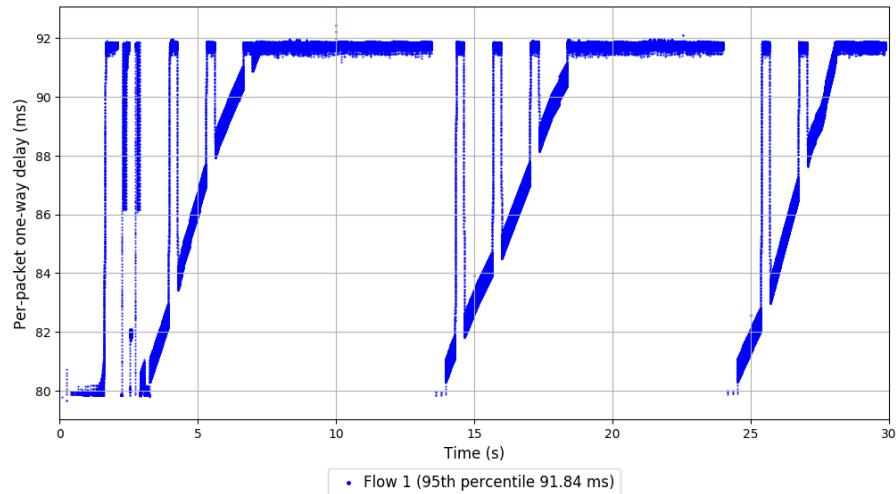
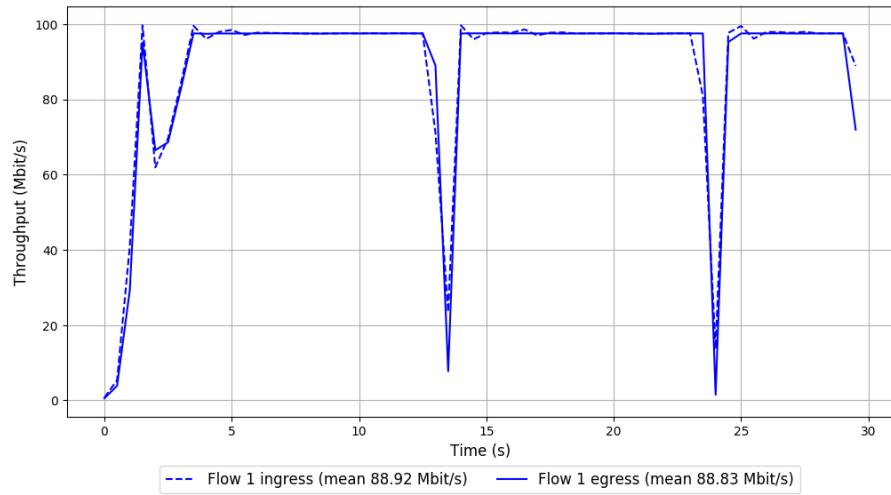


Run 7: Statistics of TCP BBR

```
Start at: 2018-01-01 23:35:08
End at: 2018-01-01 23:35:38
Local clock offset: -1.368 ms
Remote clock offset: 1.33 ms

# Below is generated by plot.py at 2018-01-02 03:41:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.83 Mbit/s
95th percentile per-packet one-way delay: 91.843 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 88.83 Mbit/s
95th percentile per-packet one-way delay: 91.843 ms
Loss rate: 0.65%
```

Run 7: Report of TCP BBR — Data Link

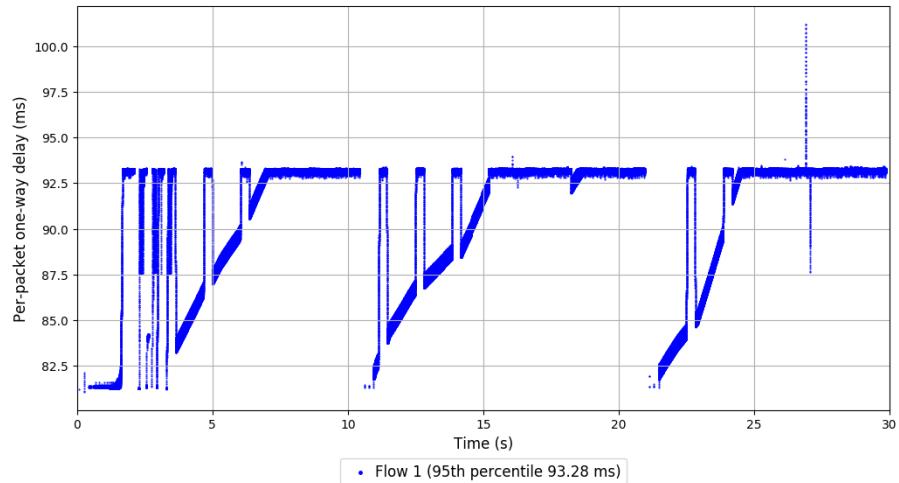
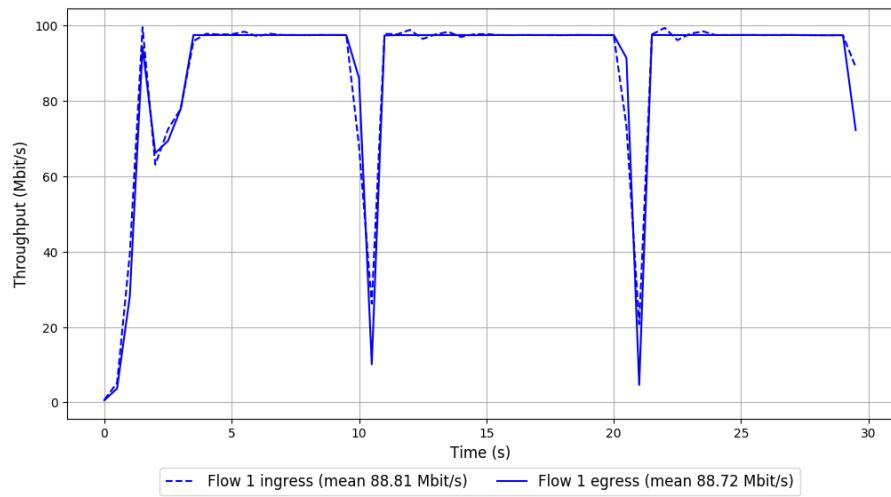


Run 8: Statistics of TCP BBR

```
Start at: 2018-01-01 23:53:21
End at: 2018-01-01 23:53:51
Local clock offset: -1.529 ms
Remote clock offset: 0.231 ms

# Below is generated by plot.py at 2018-01-02 03:41:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.72 Mbit/s
95th percentile per-packet one-way delay: 93.285 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 88.72 Mbit/s
95th percentile per-packet one-way delay: 93.285 ms
Loss rate: 0.66%
```

Run 8: Report of TCP BBR — Data Link

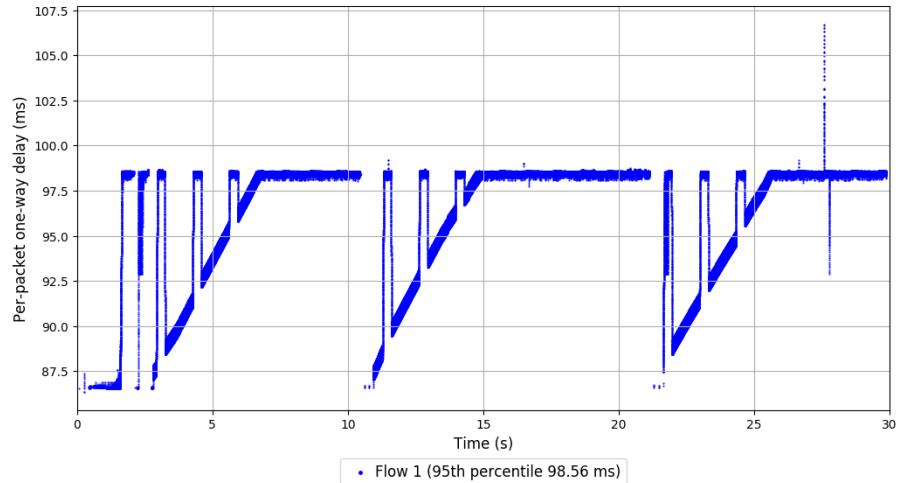
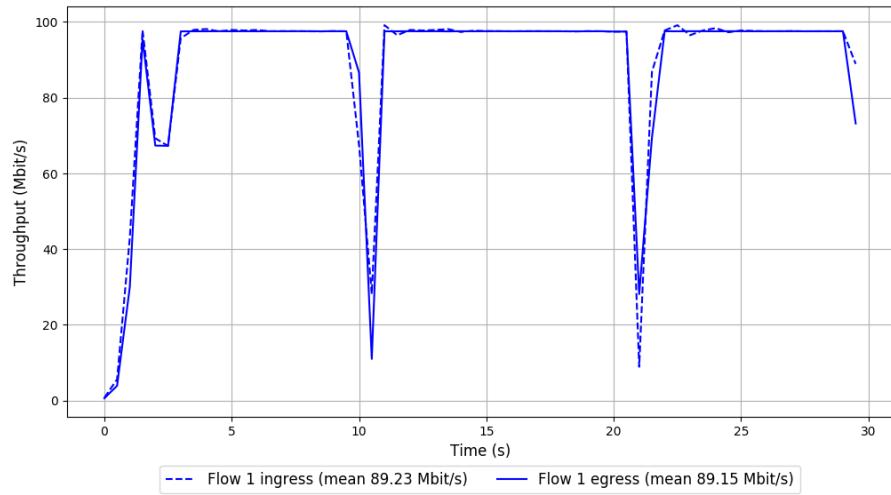


Run 9: Statistics of TCP BBR

```
Start at: 2018-01-02 00:11:39
End at: 2018-01-02 00:12:09
Local clock offset: -1.751 ms
Remote clock offset: -4.689 ms

# Below is generated by plot.py at 2018-01-02 03:43:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.15 Mbit/s
95th percentile per-packet one-way delay: 98.561 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 89.15 Mbit/s
95th percentile per-packet one-way delay: 98.561 ms
Loss rate: 0.65%
```

Run 9: Report of TCP BBR — Data Link

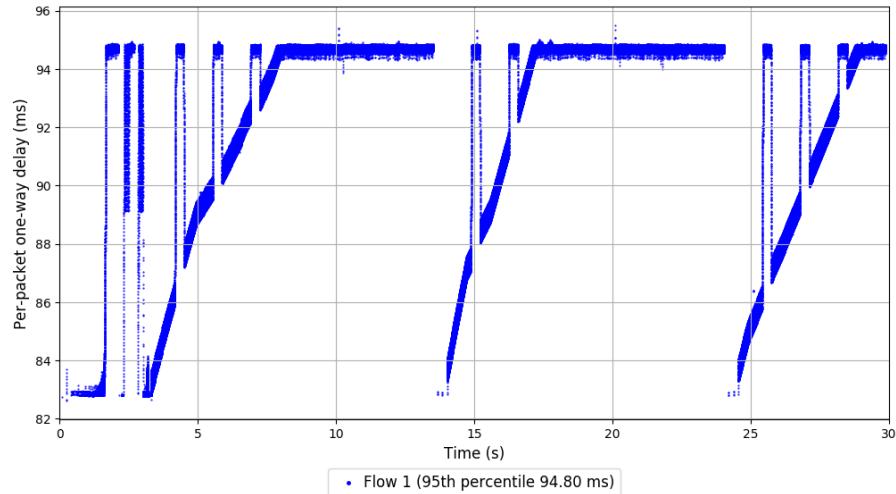
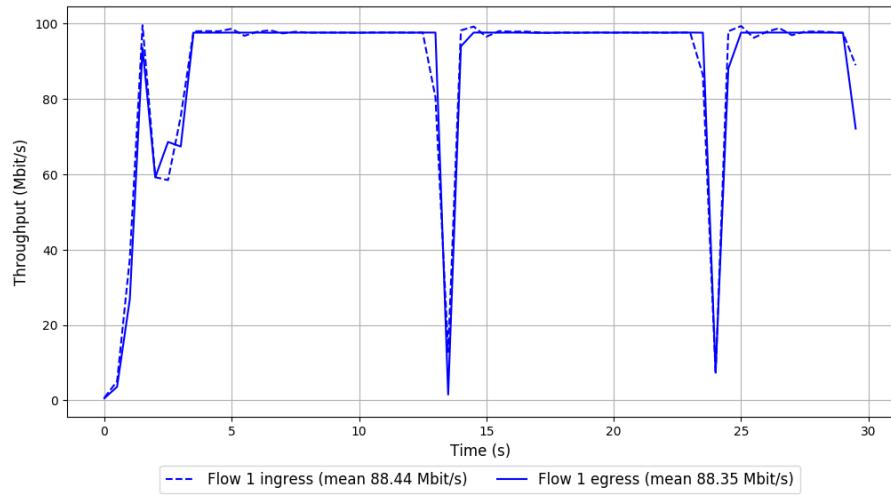


```
Run 10: Statistics of TCP BBR
```

```
Start at: 2018-01-02 00:30:00
End at: 2018-01-02 00:30:30
Local clock offset: -1.2 ms
Remote clock offset: 1.103 ms

# Below is generated by plot.py at 2018-01-02 03:43:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.35 Mbit/s
95th percentile per-packet one-way delay: 94.801 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 88.35 Mbit/s
95th percentile per-packet one-way delay: 94.801 ms
Loss rate: 0.67%
```

Run 10: Report of TCP BBR — Data Link

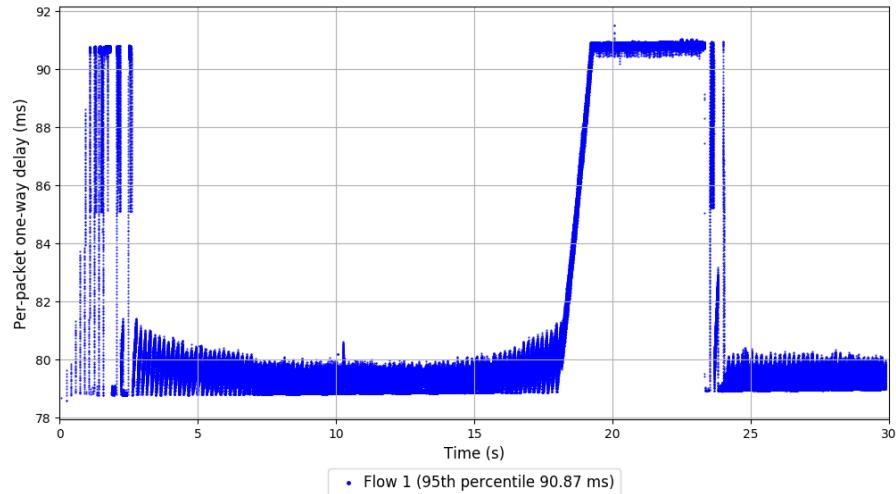
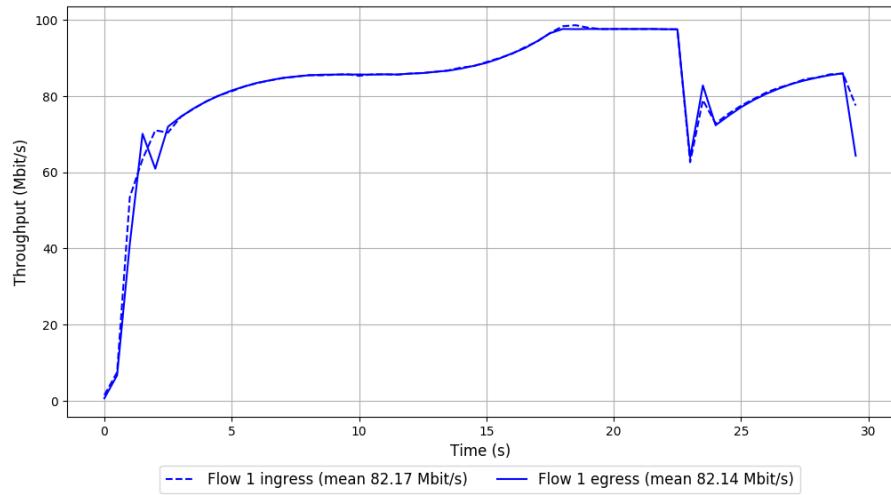


```
Run 1: Statistics of TCP Cubic
```

```
Start at: 2018-01-01 21:47:39
End at: 2018-01-01 21:48:09
Local clock offset: -5.162 ms
Remote clock offset: 1.726 ms

# Below is generated by plot.py at 2018-01-02 03:43:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.14 Mbit/s
95th percentile per-packet one-way delay: 90.867 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 82.14 Mbit/s
95th percentile per-packet one-way delay: 90.867 ms
Loss rate: 0.58%
```

Run 1: Report of TCP Cubic — Data Link

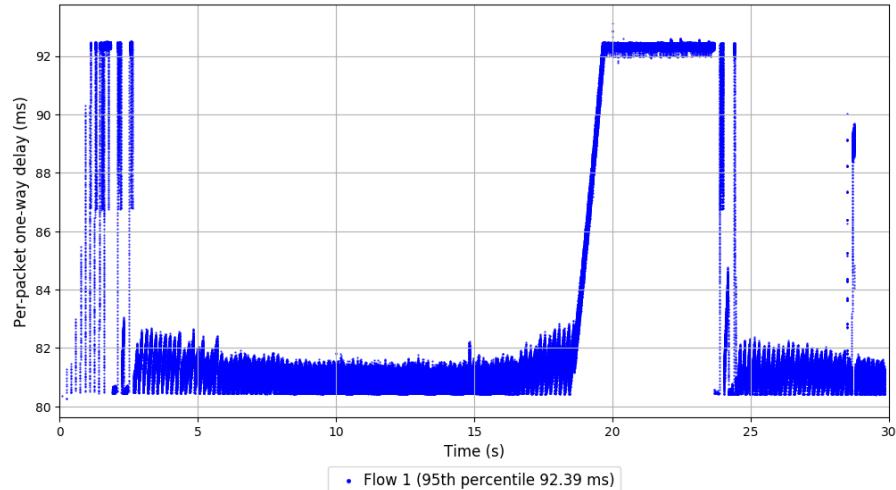
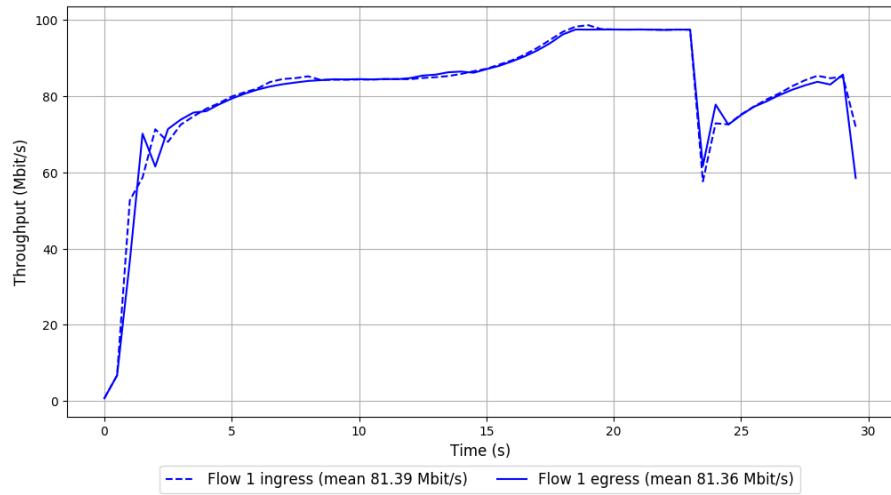


Run 2: Statistics of TCP Cubic

```
Start at: 2018-01-01 22:05:58
End at: 2018-01-01 22:06:28
Local clock offset: -1.621 ms
Remote clock offset: 1.406 ms

# Below is generated by plot.py at 2018-01-02 03:43:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.36 Mbit/s
95th percentile per-packet one-way delay: 92.390 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 81.36 Mbit/s
95th percentile per-packet one-way delay: 92.390 ms
Loss rate: 0.59%
```

Run 2: Report of TCP Cubic — Data Link

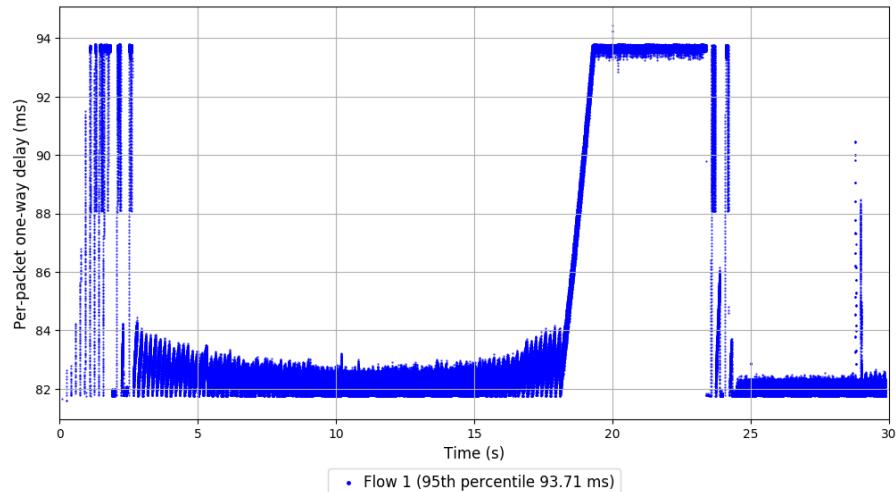
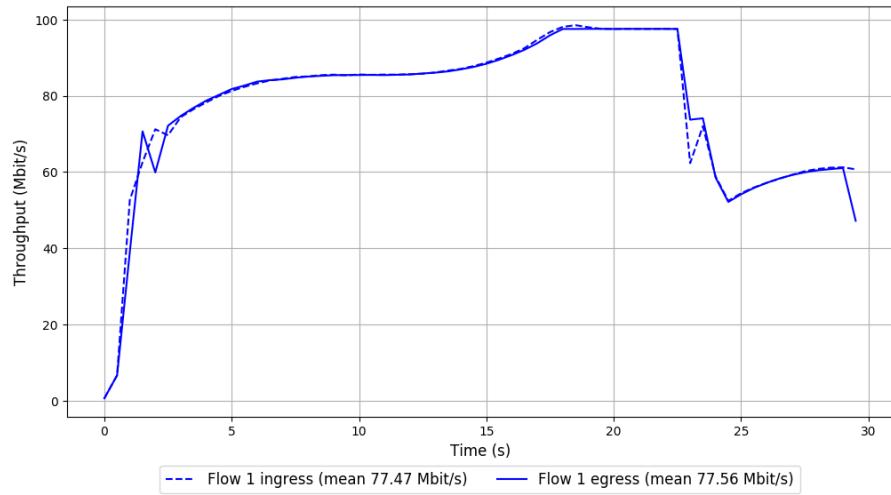


Run 3: Statistics of TCP Cubic

```
Start at: 2018-01-01 22:24:18
End at: 2018-01-01 22:24:48
Local clock offset: -0.713 ms
Remote clock offset: -0.286 ms

# Below is generated by plot.py at 2018-01-02 03:43:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.56 Mbit/s
95th percentile per-packet one-way delay: 93.712 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 77.56 Mbit/s
95th percentile per-packet one-way delay: 93.712 ms
Loss rate: 0.44%
```

Run 3: Report of TCP Cubic — Data Link

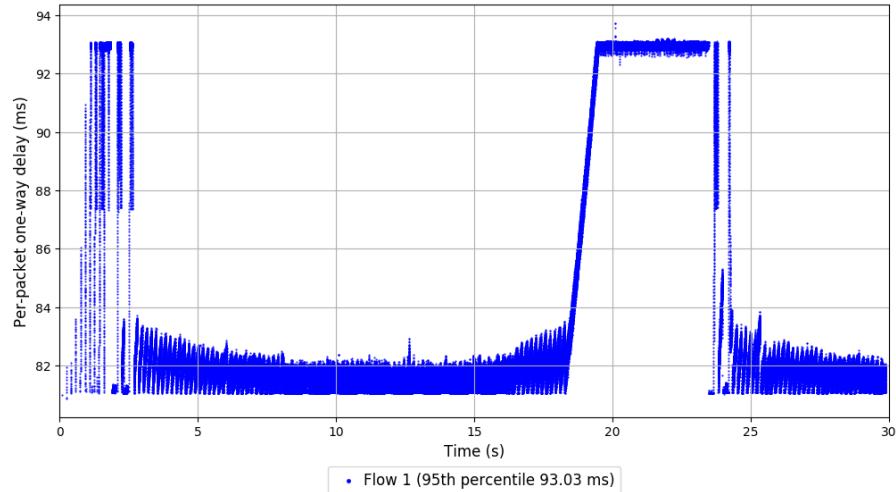
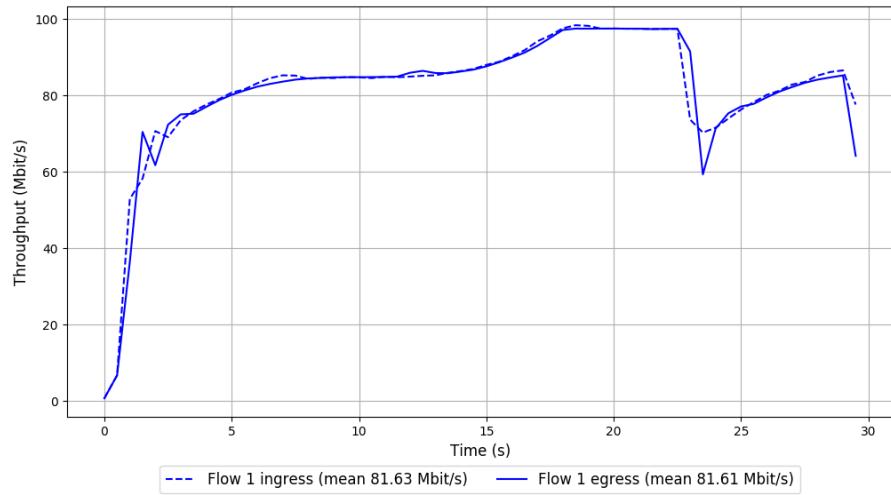


Run 4: Statistics of TCP Cubic

```
Start at: 2018-01-01 22:42:38
End at: 2018-01-01 22:43:08
Local clock offset: -1.401 ms
Remote clock offset: 0.763 ms

# Below is generated by plot.py at 2018-01-02 03:43:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.61 Mbit/s
95th percentile per-packet one-way delay: 93.027 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 81.61 Mbit/s
95th percentile per-packet one-way delay: 93.027 ms
Loss rate: 0.59%
```

Run 4: Report of TCP Cubic — Data Link

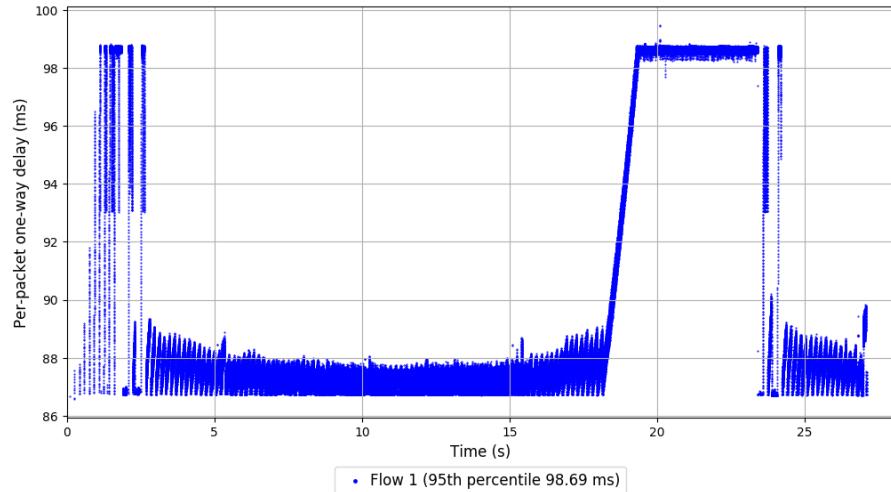
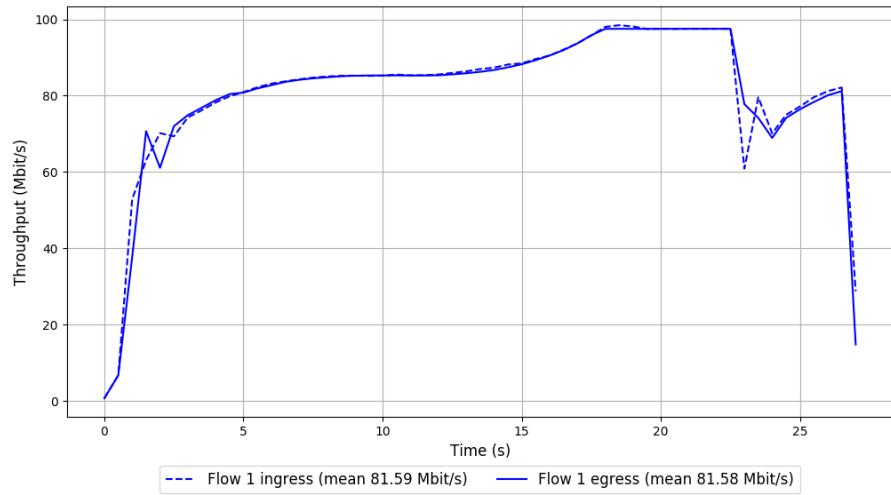


Run 5: Statistics of TCP Cubic

```
Start at: 2018-01-01 23:00:57
End at: 2018-01-01 23:01:27
Local clock offset: -1.5 ms
Remote clock offset: -5.608 ms

# Below is generated by plot.py at 2018-01-02 03:43:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.58 Mbit/s
95th percentile per-packet one-way delay: 98.692 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 81.58 Mbit/s
95th percentile per-packet one-way delay: 98.692 ms
Loss rate: 0.62%
```

Run 5: Report of TCP Cubic — Data Link

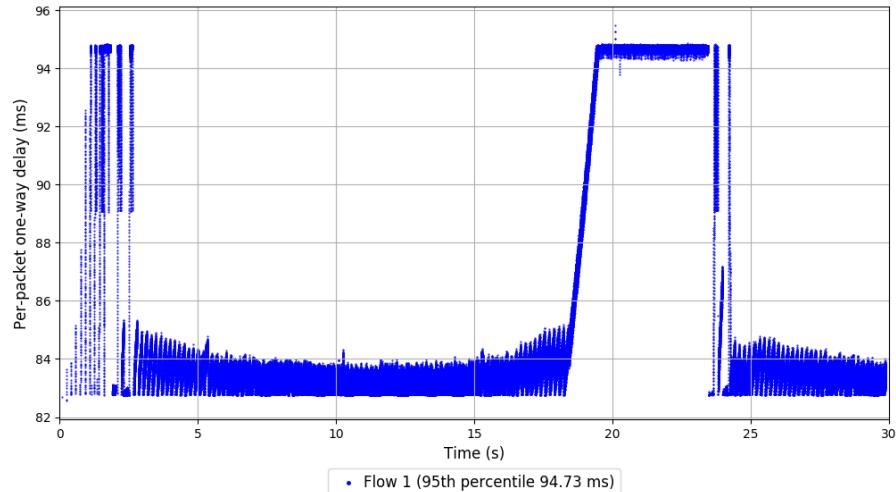
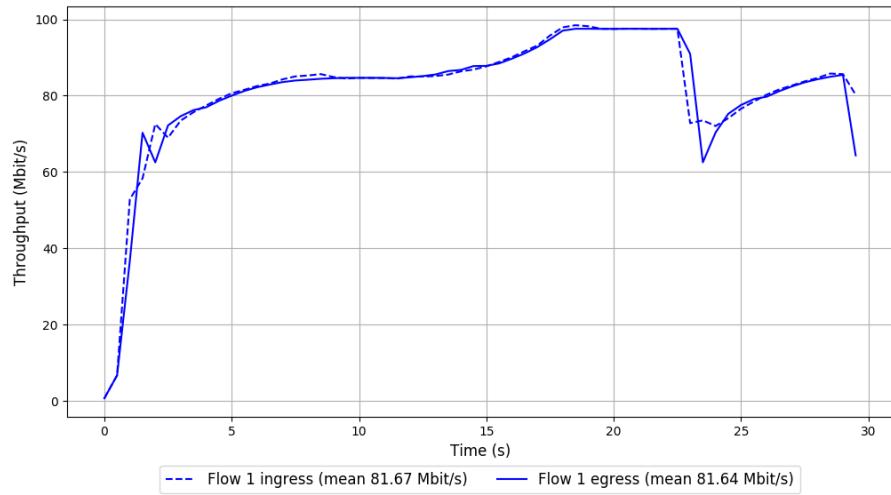


Run 6: Statistics of TCP Cubic

```
Start at: 2018-01-01 23:19:15
End at: 2018-01-01 23:19:45
Local clock offset: -1.027 ms
Remote clock offset: -0.016 ms

# Below is generated by plot.py at 2018-01-02 03:43:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.64 Mbit/s
95th percentile per-packet one-way delay: 94.731 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 81.64 Mbit/s
95th percentile per-packet one-way delay: 94.731 ms
Loss rate: 0.59%
```

Run 6: Report of TCP Cubic — Data Link

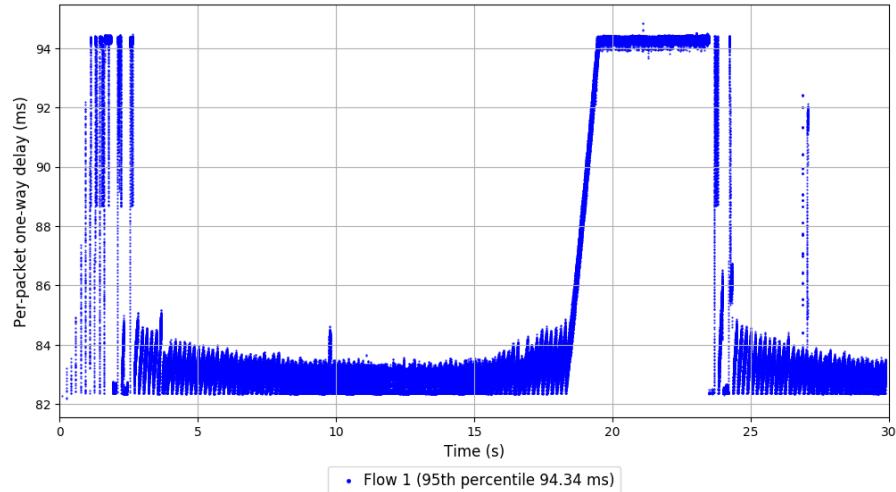
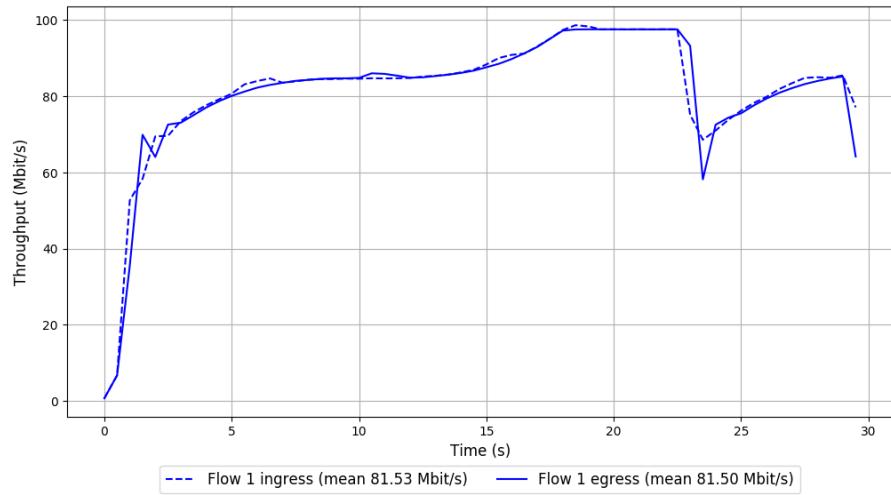


Run 7: Statistics of TCP Cubic

```
Start at: 2018-01-01 23:37:34
End at: 2018-01-01 23:38:04
Local clock offset: -1.279 ms
Remote clock offset: -0.698 ms

# Below is generated by plot.py at 2018-01-02 03:44:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.50 Mbit/s
95th percentile per-packet one-way delay: 94.336 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 81.50 Mbit/s
95th percentile per-packet one-way delay: 94.336 ms
Loss rate: 0.59%
```

Run 7: Report of TCP Cubic — Data Link

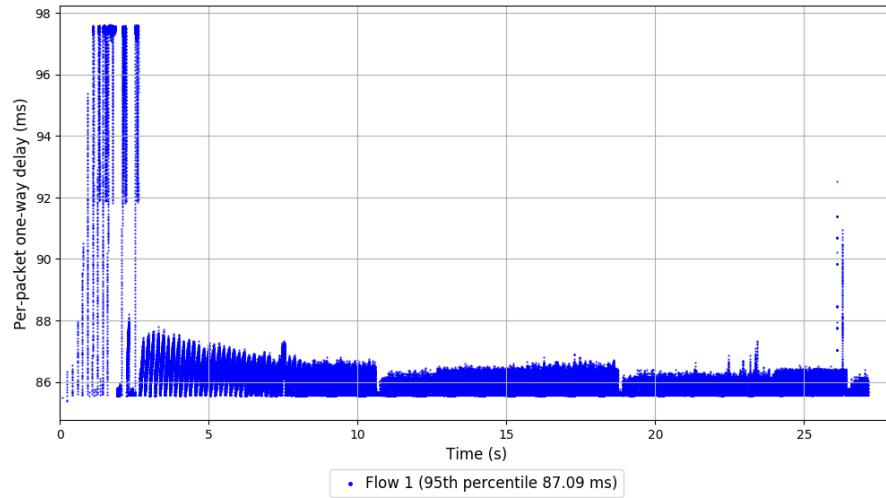
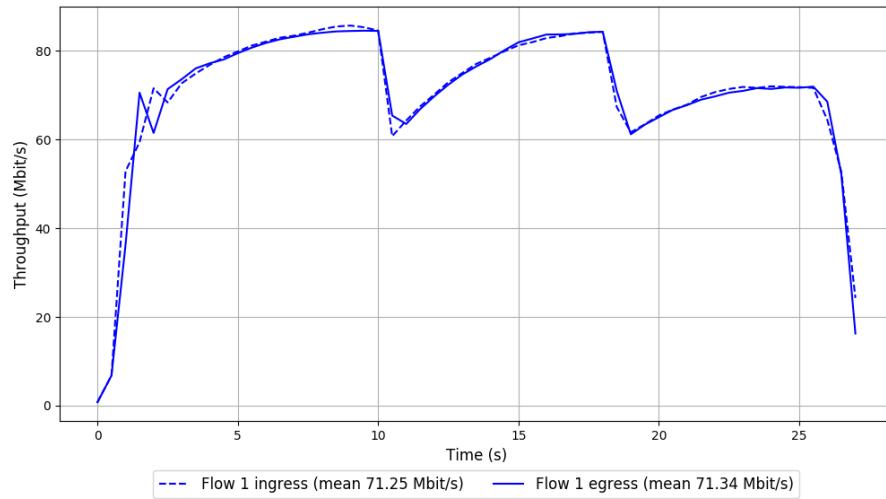


Run 8: Statistics of TCP Cubic

```
Start at: 2018-01-01 23:55:48
End at: 2018-01-01 23:56:18
Local clock offset: -1.523 ms
Remote clock offset: -4.132 ms

# Below is generated by plot.py at 2018-01-02 03:44:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.34 Mbit/s
95th percentile per-packet one-way delay: 87.091 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 71.34 Mbit/s
95th percentile per-packet one-way delay: 87.091 ms
Loss rate: 0.48%
```

Run 8: Report of TCP Cubic — Data Link

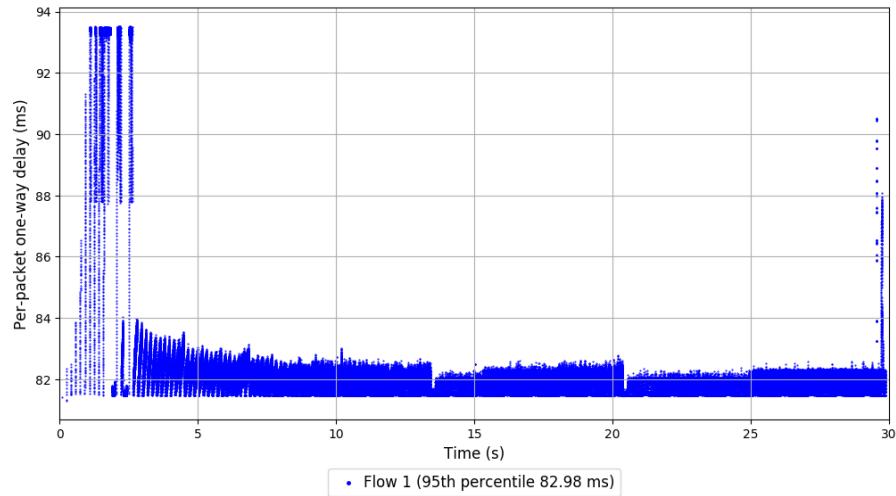
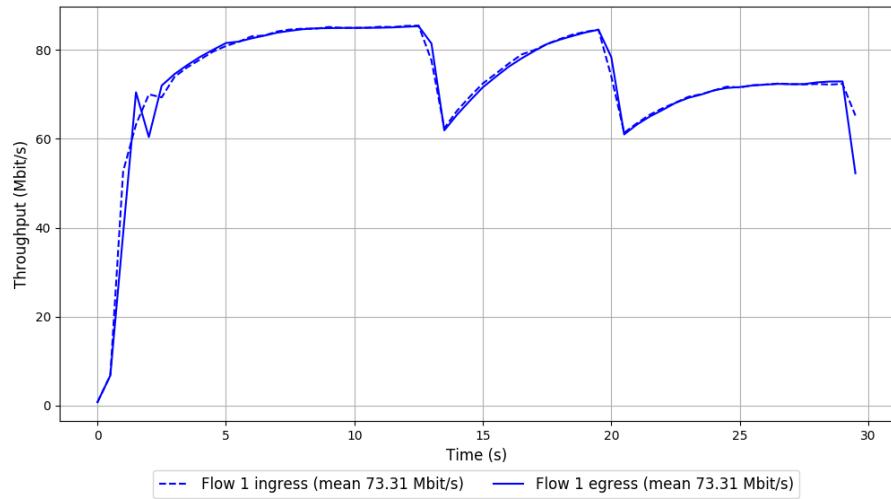


Run 9: Statistics of TCP Cubic

```
Start at: 2018-01-02 00:14:06
End at: 2018-01-02 00:14:36
Local clock offset: -1.758 ms
Remote clock offset: 0.584 ms

# Below is generated by plot.py at 2018-01-02 03:44:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.31 Mbit/s
95th percentile per-packet one-way delay: 82.981 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 73.31 Mbit/s
95th percentile per-packet one-way delay: 82.981 ms
Loss rate: 0.56%
```

Run 9: Report of TCP Cubic — Data Link

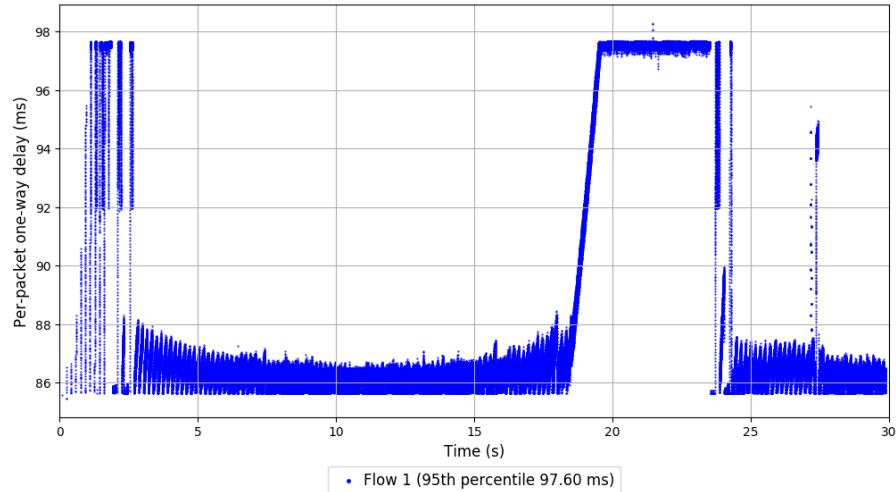
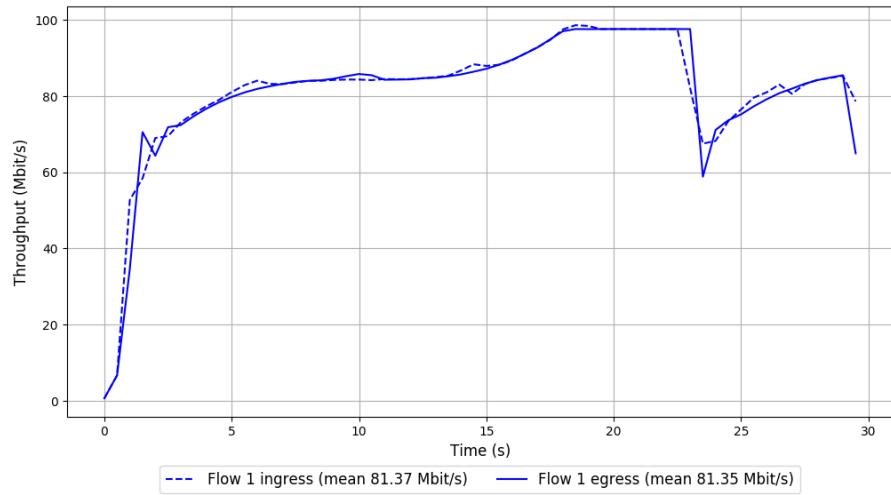


Run 10: Statistics of TCP Cubic

```
Start at: 2018-01-02 00:32:26
End at: 2018-01-02 00:32:56
Local clock offset: -1.235 ms
Remote clock offset: -3.646 ms

# Below is generated by plot.py at 2018-01-02 03:44:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.35 Mbit/s
95th percentile per-packet one-way delay: 97.600 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 81.35 Mbit/s
95th percentile per-packet one-way delay: 97.600 ms
Loss rate: 0.59%
```

Run 10: Report of TCP Cubic — Data Link

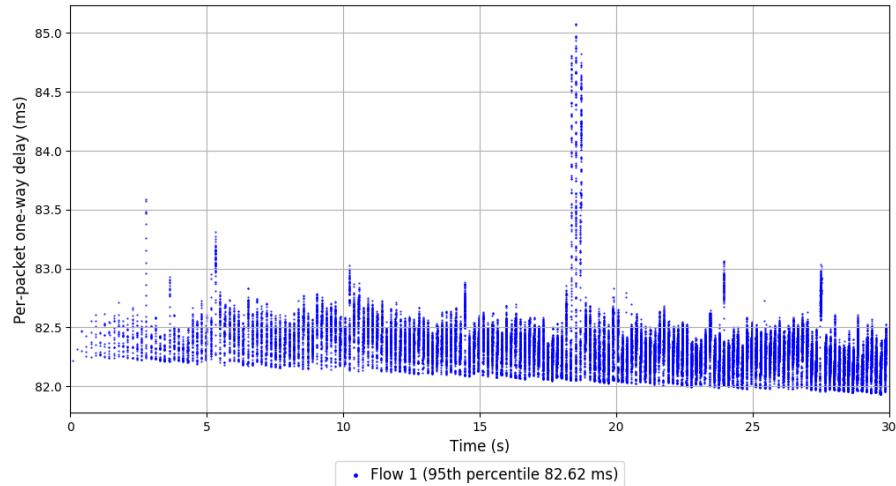
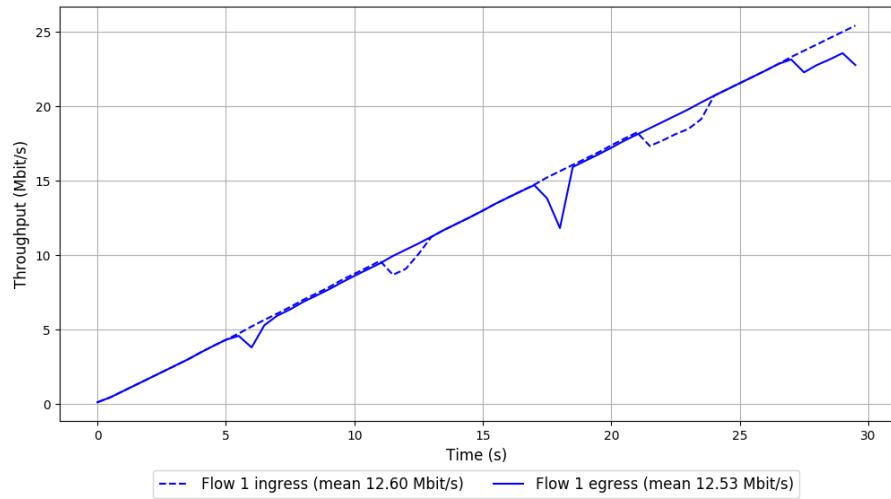


```
Run 1: Statistics of LEDBAT
```

```
Start at: 2018-01-01 21:48:53
End at: 2018-01-01 21:49:23
Local clock offset: -5.68 ms
Remote clock offset: 1.305 ms

# Below is generated by plot.py at 2018-01-02 03:44:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.53 Mbit/s
95th percentile per-packet one-way delay: 82.616 ms
Loss rate: 1.13%
-- Flow 1:
Average throughput: 12.53 Mbit/s
95th percentile per-packet one-way delay: 82.616 ms
Loss rate: 1.13%
```

Run 1: Report of LEDBAT — Data Link

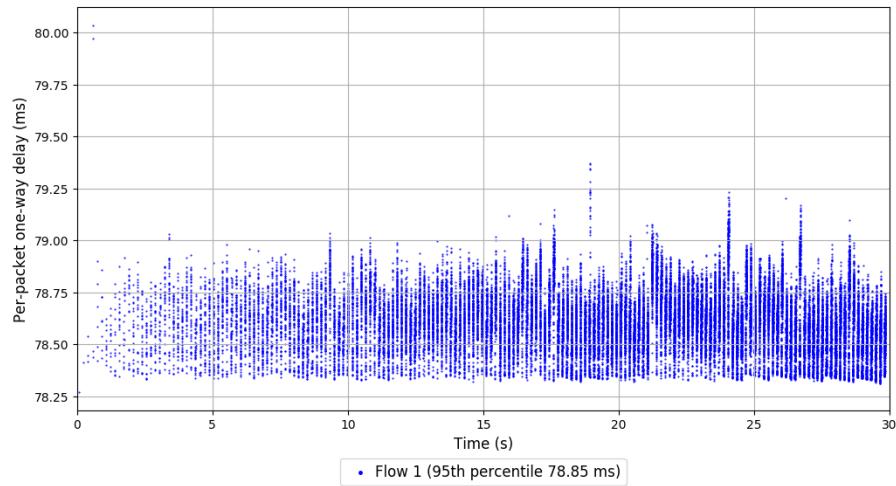
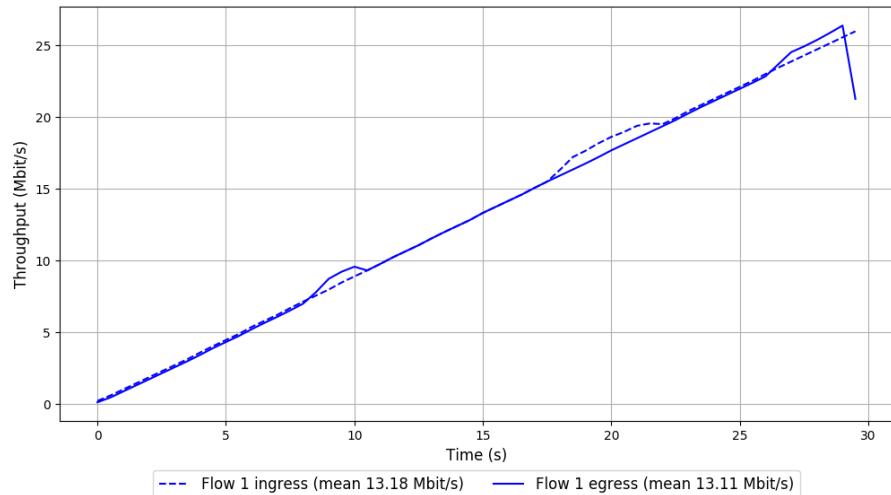


Run 2: Statistics of LEDBAT

```
Start at: 2018-01-01 22:07:12
End at: 2018-01-01 22:07:42
Local clock offset: -1.547 ms
Remote clock offset: 1.448 ms

# Below is generated by plot.py at 2018-01-02 03:44:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.11 Mbit/s
95th percentile per-packet one-way delay: 78.852 ms
Loss rate: 1.10%
-- Flow 1:
Average throughput: 13.11 Mbit/s
95th percentile per-packet one-way delay: 78.852 ms
Loss rate: 1.10%
```

Run 2: Report of LEDBAT — Data Link

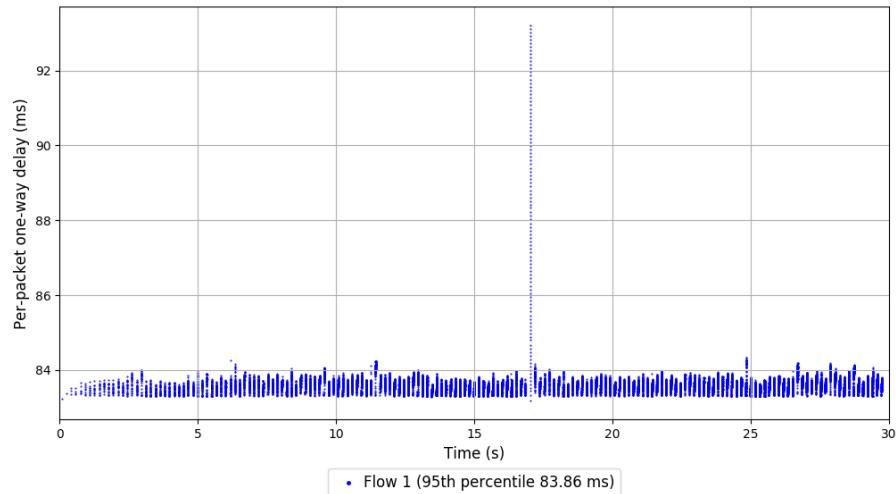
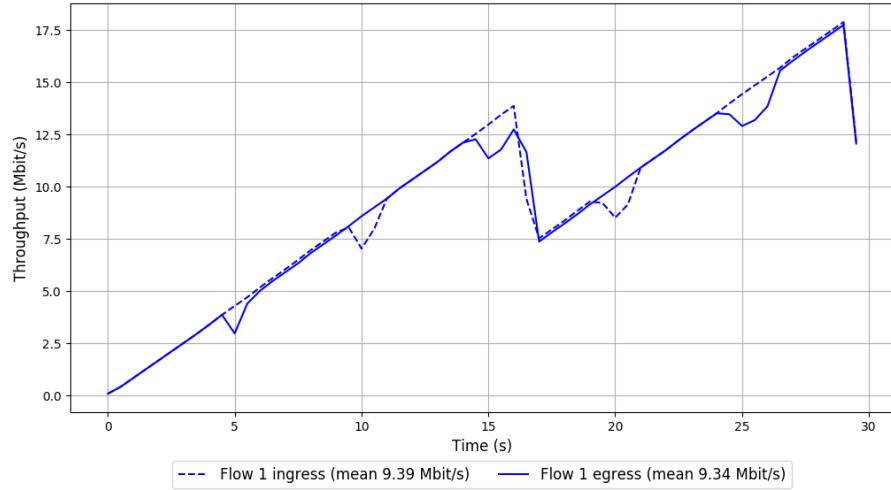


Run 3: Statistics of LEDBAT

```
Start at: 2018-01-01 22:25:32
End at: 2018-01-01 22:26:02
Local clock offset: -0.693 ms
Remote clock offset: 0.424 ms

# Below is generated by plot.py at 2018-01-02 03:44:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.34 Mbit/s
95th percentile per-packet one-way delay: 83.865 ms
Loss rate: 1.09%
-- Flow 1:
Average throughput: 9.34 Mbit/s
95th percentile per-packet one-way delay: 83.865 ms
Loss rate: 1.09%
```

Run 3: Report of LEDBAT — Data Link

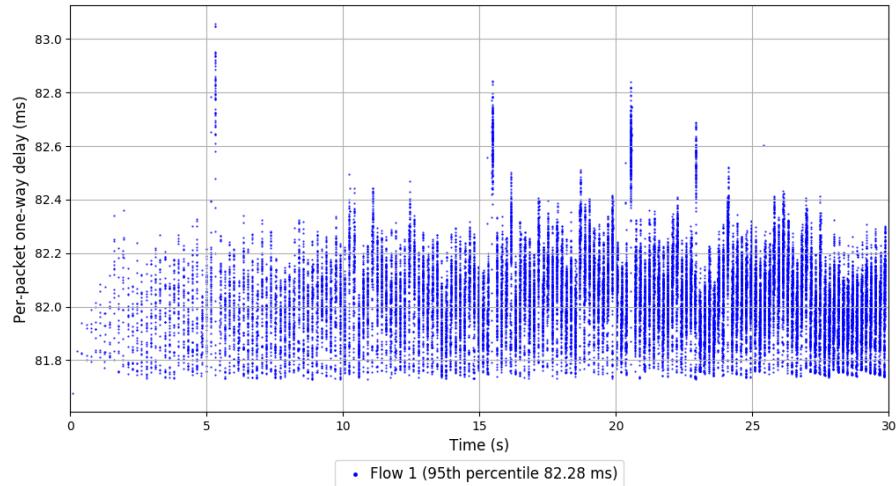
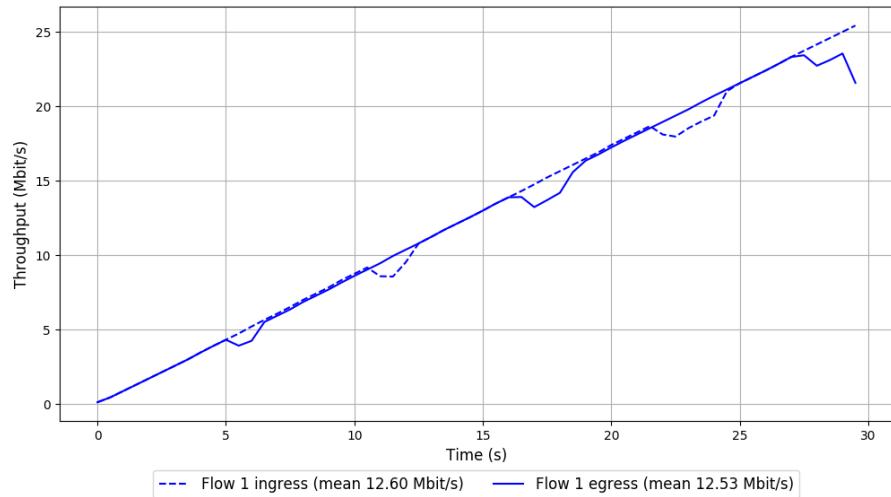


Run 4: Statistics of LEDBAT

```
Start at: 2018-01-01 22:43:51
End at: 2018-01-01 22:44:21
Local clock offset: -1.44 ms
Remote clock offset: -0.119 ms

# Below is generated by plot.py at 2018-01-02 03:44:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.53 Mbit/s
95th percentile per-packet one-way delay: 82.285 ms
Loss rate: 1.13%
-- Flow 1:
Average throughput: 12.53 Mbit/s
95th percentile per-packet one-way delay: 82.285 ms
Loss rate: 1.13%
```

Run 4: Report of LEDBAT — Data Link

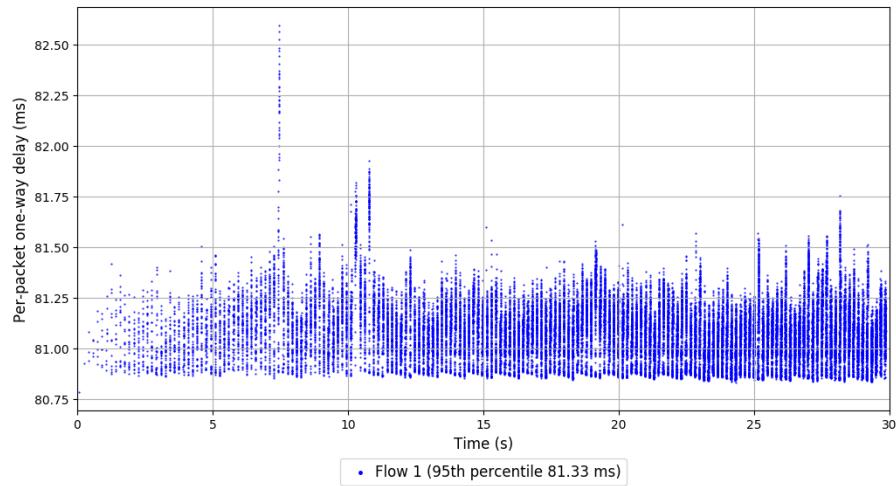
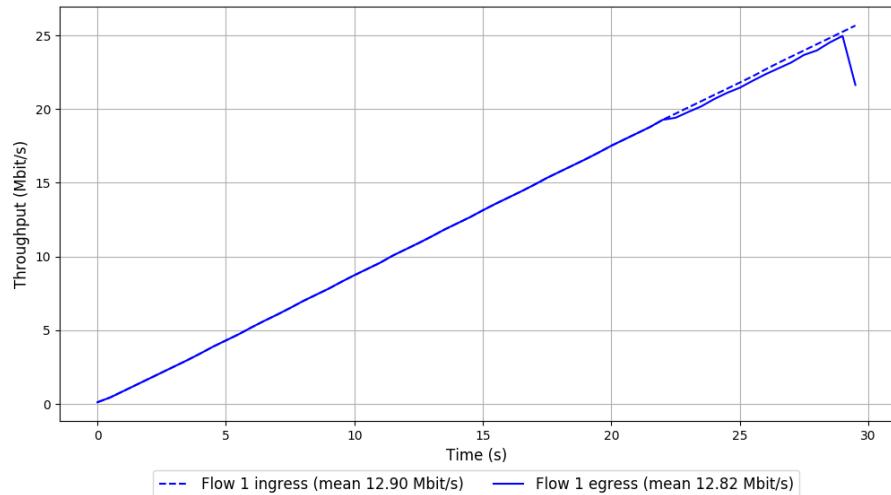


Run 5: Statistics of LEDBAT

```
Start at: 2018-01-01 23:02:10
End at: 2018-01-01 23:02:40
Local clock offset: -1.521 ms
Remote clock offset: -0.014 ms

# Below is generated by plot.py at 2018-01-02 03:44:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.82 Mbit/s
95th percentile per-packet one-way delay: 81.325 ms
Loss rate: 1.11%
-- Flow 1:
Average throughput: 12.82 Mbit/s
95th percentile per-packet one-way delay: 81.325 ms
Loss rate: 1.11%
```

Run 5: Report of LEDBAT — Data Link

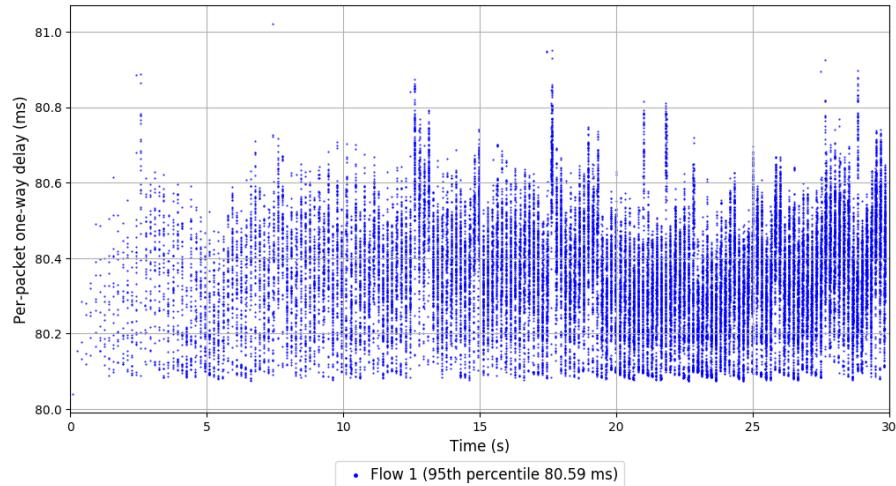
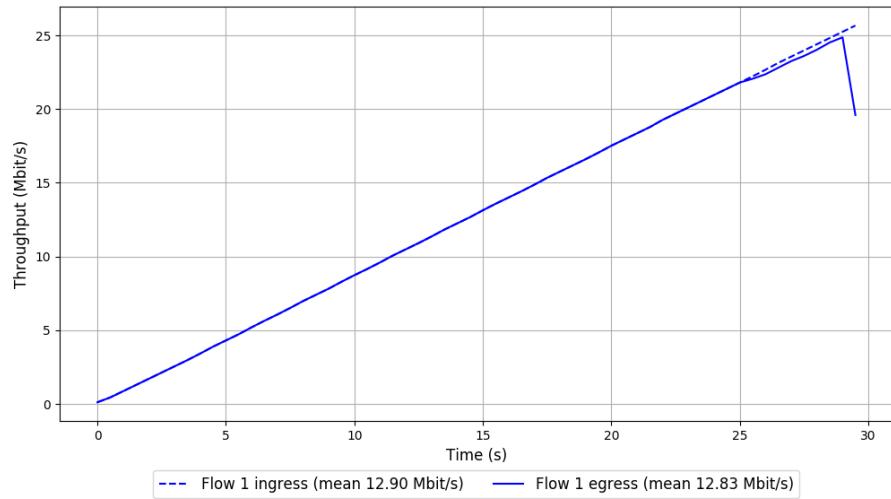


Run 6: Statistics of LEDBAT

```
Start at: 2018-01-01 23:20:29
End at: 2018-01-01 23:20:59
Local clock offset: -1.026 ms
Remote clock offset: 1.182 ms

# Below is generated by plot.py at 2018-01-02 03:44:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.83 Mbit/s
95th percentile per-packet one-way delay: 80.590 ms
Loss rate: 1.11%
-- Flow 1:
Average throughput: 12.83 Mbit/s
95th percentile per-packet one-way delay: 80.590 ms
Loss rate: 1.11%
```

Run 6: Report of LEDBAT — Data Link

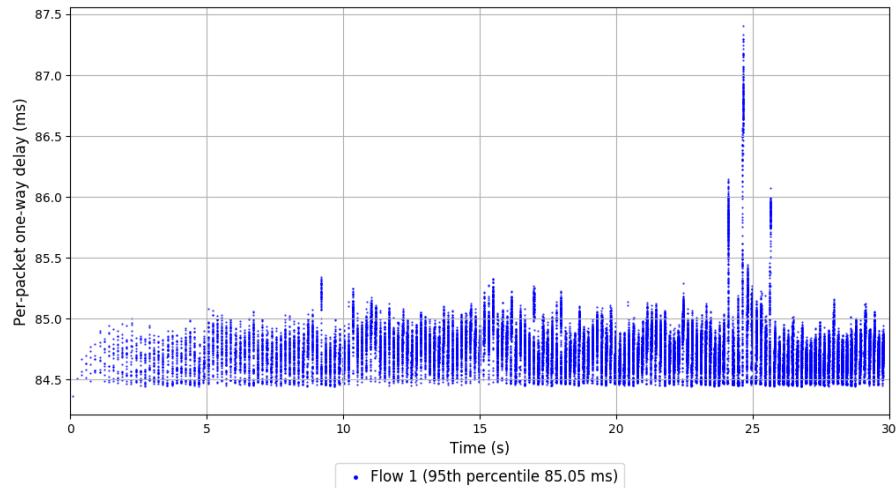
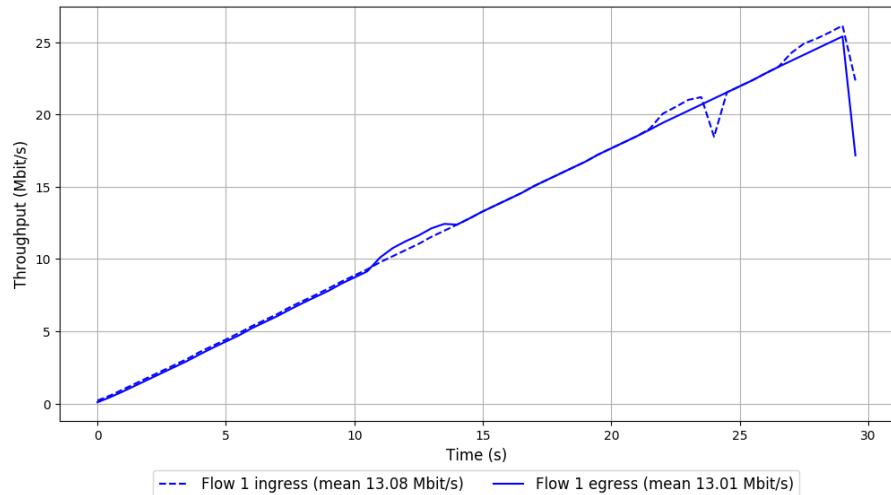


Run 7: Statistics of LEDBAT

```
Start at: 2018-01-01 23:38:48
End at: 2018-01-01 23:39:18
Local clock offset: -1.356 ms
Remote clock offset: -4.695 ms

# Below is generated by plot.py at 2018-01-02 03:44:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.01 Mbit/s
95th percentile per-packet one-way delay: 85.052 ms
Loss rate: 1.11%
-- Flow 1:
Average throughput: 13.01 Mbit/s
95th percentile per-packet one-way delay: 85.052 ms
Loss rate: 1.11%
```

Run 7: Report of LEDBAT — Data Link

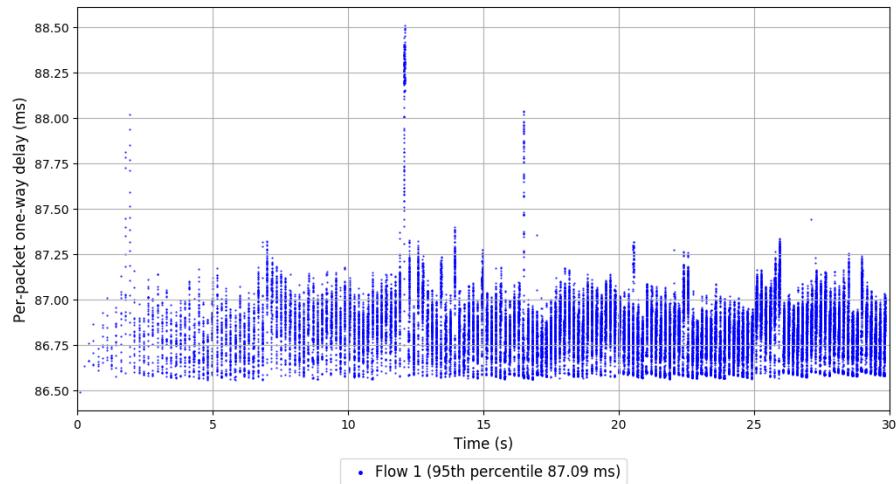
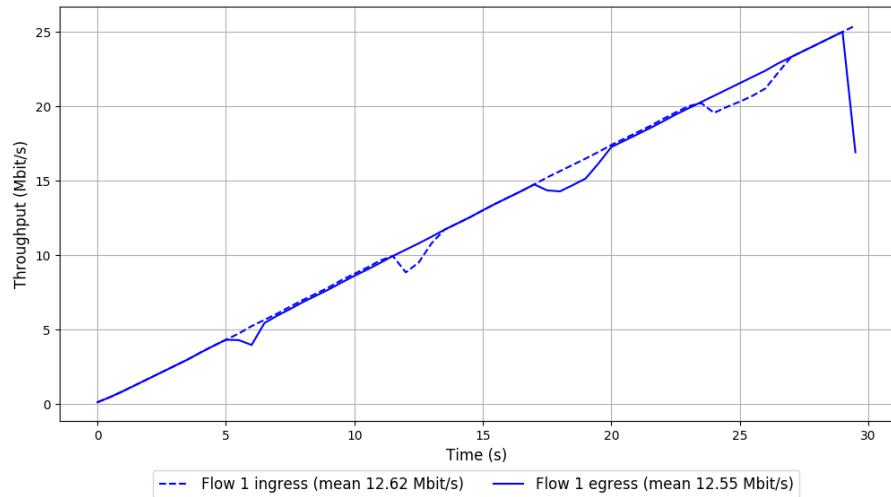


Run 8: Statistics of LEDBAT

```
Start at: 2018-01-01 23:57:01
End at: 2018-01-01 23:57:31
Local clock offset: -1.539 ms
Remote clock offset: -4.901 ms

# Below is generated by plot.py at 2018-01-02 03:44:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.55 Mbit/s
95th percentile per-packet one-way delay: 87.086 ms
Loss rate: 1.13%
-- Flow 1:
Average throughput: 12.55 Mbit/s
95th percentile per-packet one-way delay: 87.086 ms
Loss rate: 1.13%
```

Run 8: Report of LEDBAT — Data Link

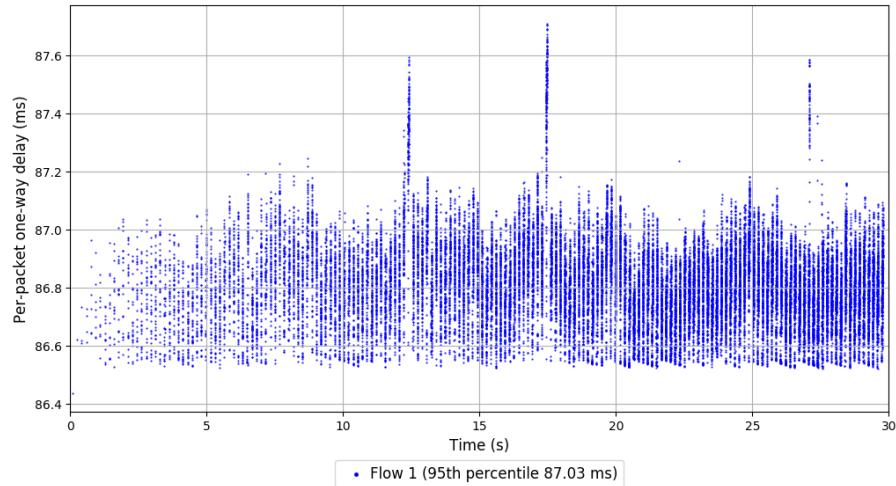
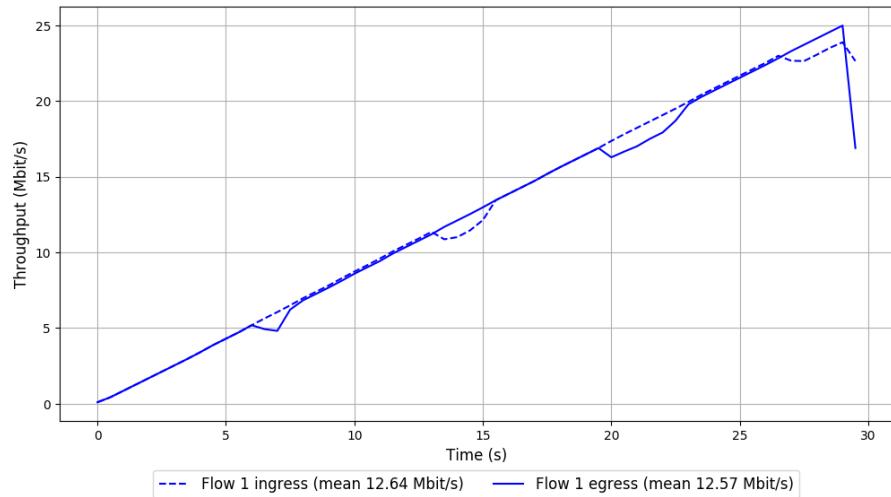


Run 9: Statistics of LEDBAT

```
Start at: 2018-01-02 00:15:19
End at: 2018-01-02 00:15:49
Local clock offset: -1.735 ms
Remote clock offset: -4.634 ms

# Below is generated by plot.py at 2018-01-02 03:44:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.57 Mbit/s
95th percentile per-packet one-way delay: 87.032 ms
Loss rate: 1.13%
-- Flow 1:
Average throughput: 12.57 Mbit/s
95th percentile per-packet one-way delay: 87.032 ms
Loss rate: 1.13%
```

Run 9: Report of LEDBAT — Data Link

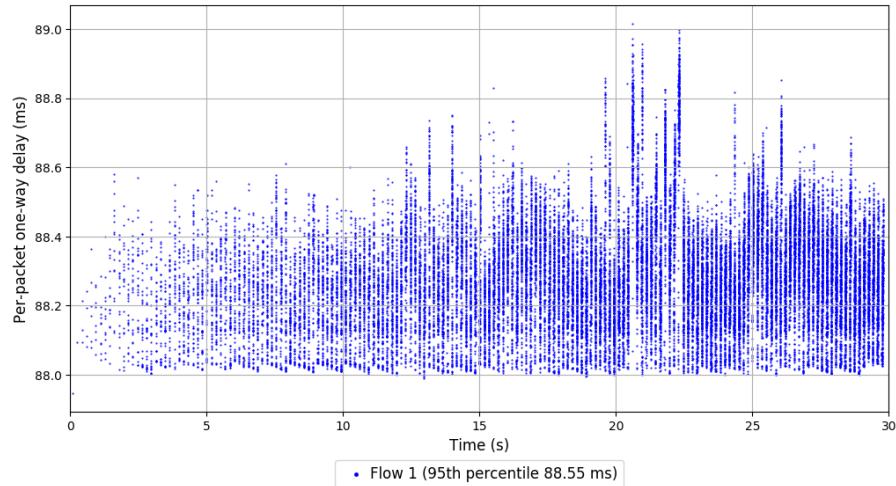
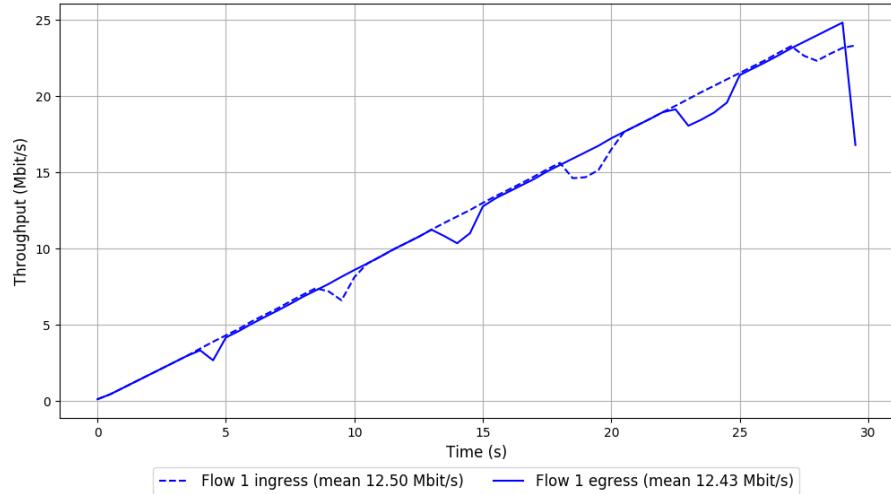


```
Run 10: Statistics of LEDBAT
```

```
Start at: 2018-01-02 00:33:40
End at: 2018-01-02 00:34:10
Local clock offset: -1.178 ms
Remote clock offset: -4.104 ms

# Below is generated by plot.py at 2018-01-02 03:44:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.43 Mbit/s
95th percentile per-packet one-way delay: 88.546 ms
Loss rate: 1.13%
-- Flow 1:
Average throughput: 12.43 Mbit/s
95th percentile per-packet one-way delay: 88.546 ms
Loss rate: 1.13%
```

Run 10: Report of LEDBAT — Data Link

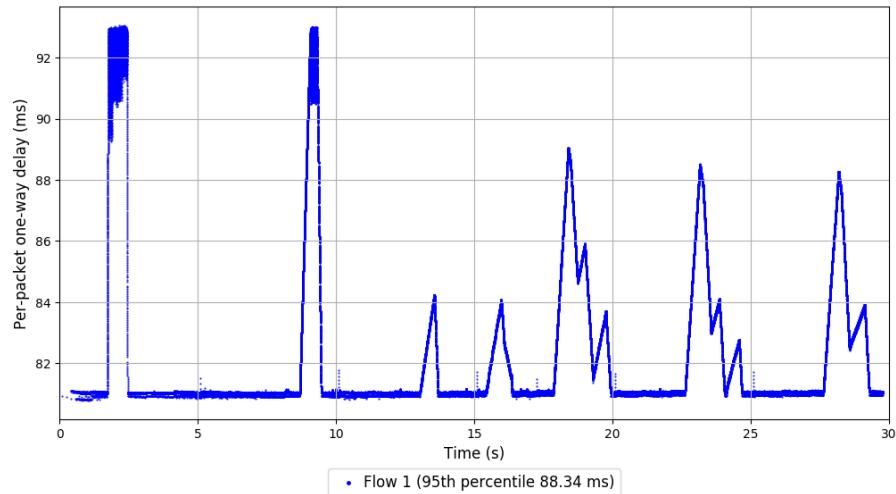
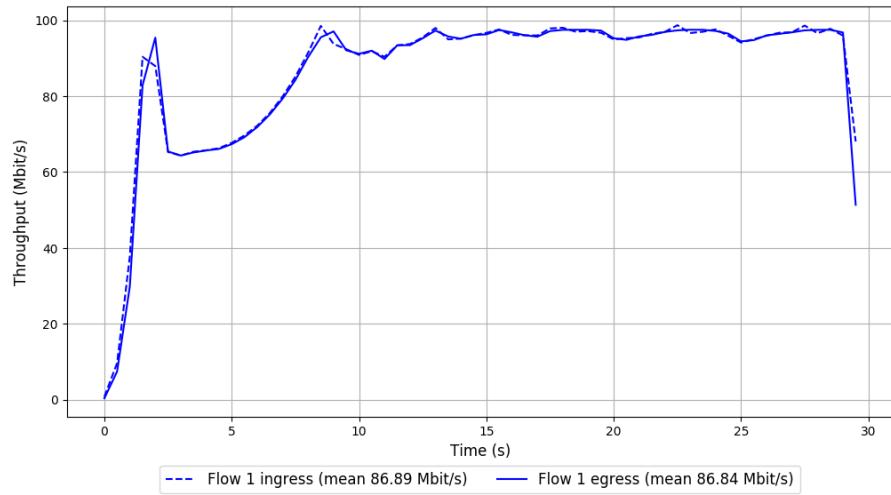


```
Run 1: Statistics of PCC

Start at: 2018-01-01 21:41:31
End at: 2018-01-01 21:42:01
Local clock offset: -3.726 ms
Remote clock offset: 2.55 ms

# Below is generated by plot.py at 2018-01-02 03:44:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.84 Mbit/s
95th percentile per-packet one-way delay: 88.337 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 86.84 Mbit/s
95th percentile per-packet one-way delay: 88.337 ms
Loss rate: 0.62%
```

Run 1: Report of PCC — Data Link

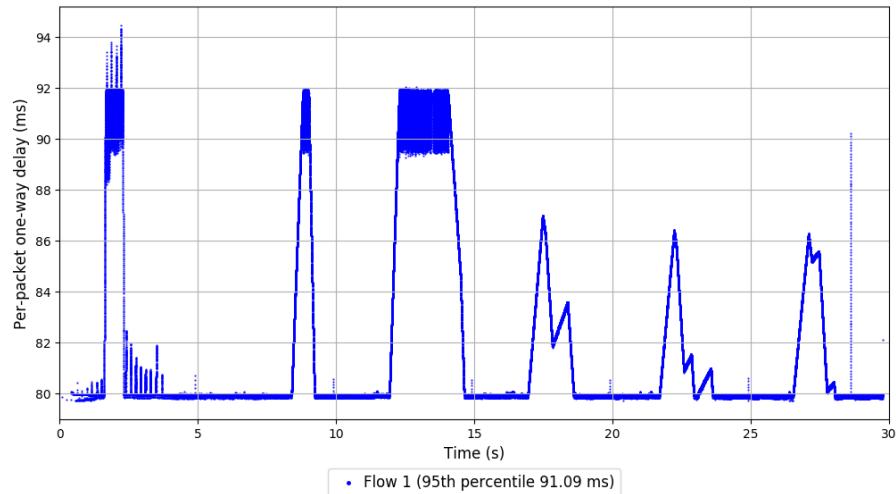
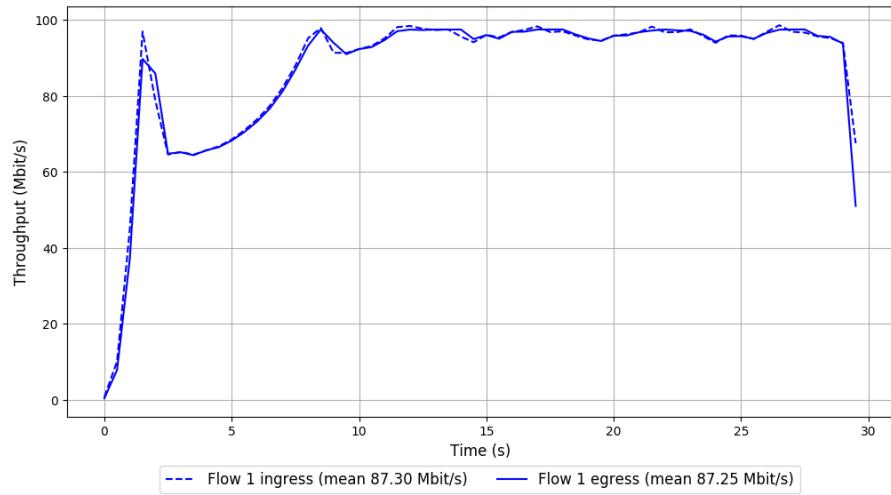


Run 2: Statistics of PCC

```
Start at: 2018-01-01 21:59:49
End at: 2018-01-01 22:00:19
Local clock offset: -2.129 ms
Remote clock offset: 1.572 ms

# Below is generated by plot.py at 2018-01-02 03:44:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.25 Mbit/s
95th percentile per-packet one-way delay: 91.087 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 87.25 Mbit/s
95th percentile per-packet one-way delay: 91.087 ms
Loss rate: 0.61%
```

Run 2: Report of PCC — Data Link

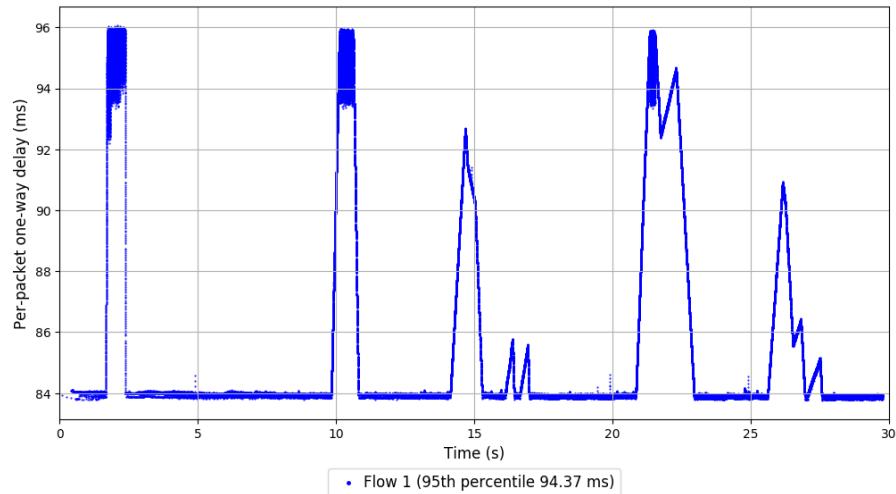
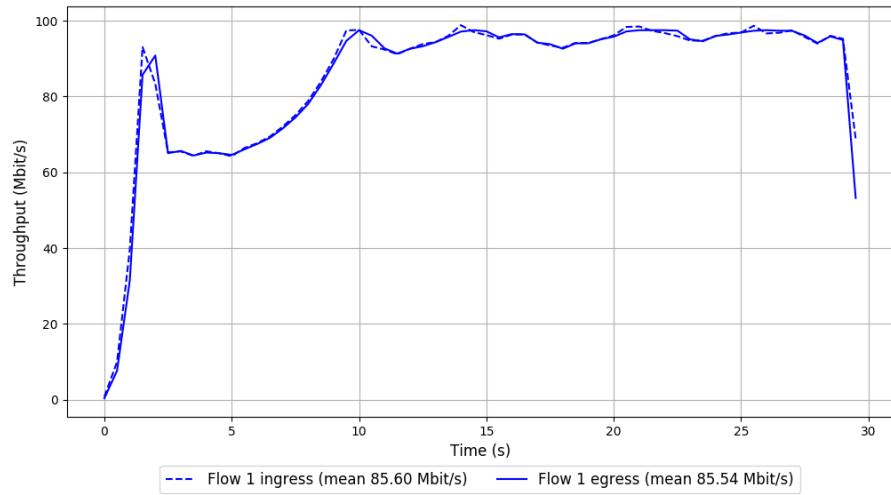


Run 3: Statistics of PCC

```
Start at: 2018-01-01 22:18:08
End at: 2018-01-01 22:18:38
Local clock offset: -1.687 ms
Remote clock offset: -4.319 ms

# Below is generated by plot.py at 2018-01-02 03:45:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.54 Mbit/s
95th percentile per-packet one-way delay: 94.371 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 85.54 Mbit/s
95th percentile per-packet one-way delay: 94.371 ms
Loss rate: 0.62%
```

Run 3: Report of PCC — Data Link

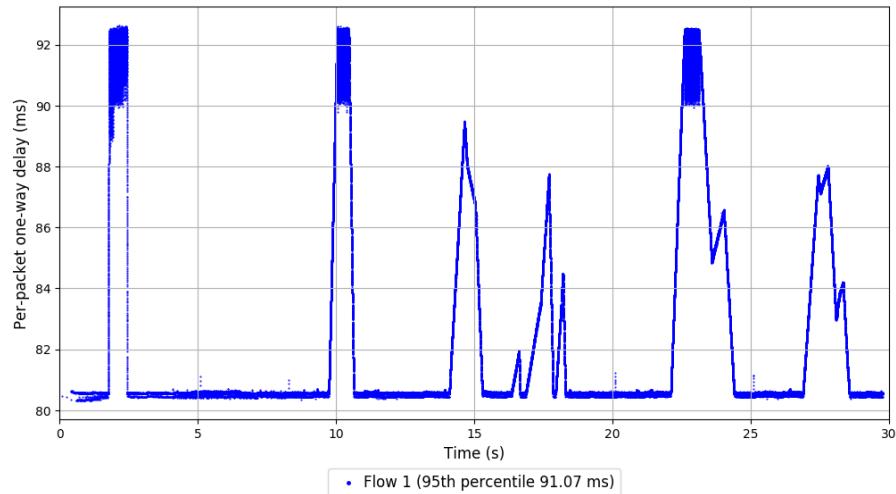
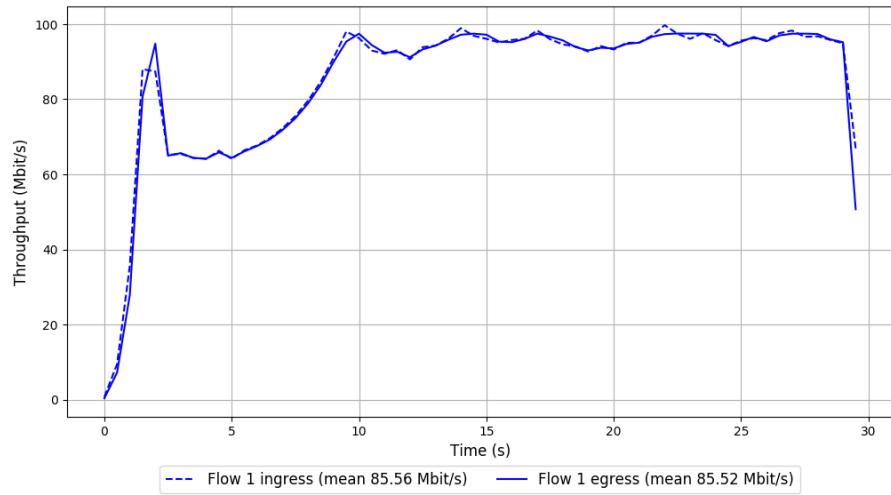


Run 4: Statistics of PCC

```
Start at: 2018-01-01 22:36:29
End at: 2018-01-01 22:36:59
Local clock offset: -1.269 ms
Remote clock offset: 0.783 ms

# Below is generated by plot.py at 2018-01-02 03:45:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.52 Mbit/s
95th percentile per-packet one-way delay: 91.069 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 85.52 Mbit/s
95th percentile per-packet one-way delay: 91.069 ms
Loss rate: 0.61%
```

Run 4: Report of PCC — Data Link

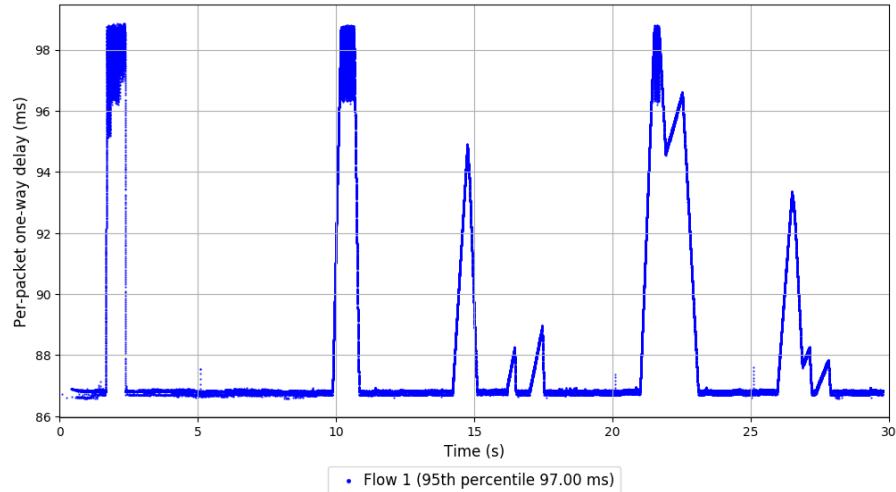
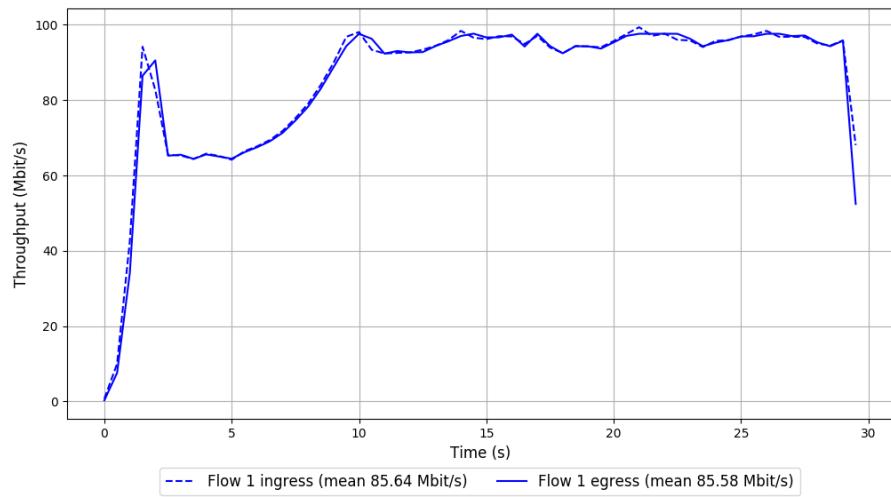


Run 5: Statistics of PCC

```
Start at: 2018-01-01 22:54:48
End at: 2018-01-01 22:55:18
Local clock offset: -1.561 ms
Remote clock offset: -5.615 ms

# Below is generated by plot.py at 2018-01-02 03:45:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.58 Mbit/s
95th percentile per-packet one-way delay: 97.004 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 85.58 Mbit/s
95th percentile per-packet one-way delay: 97.004 ms
Loss rate: 0.63%
```

Run 5: Report of PCC — Data Link

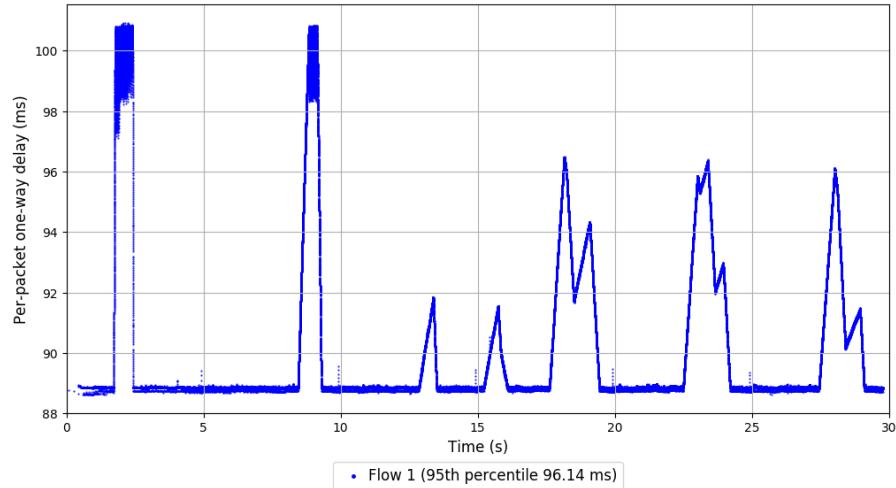
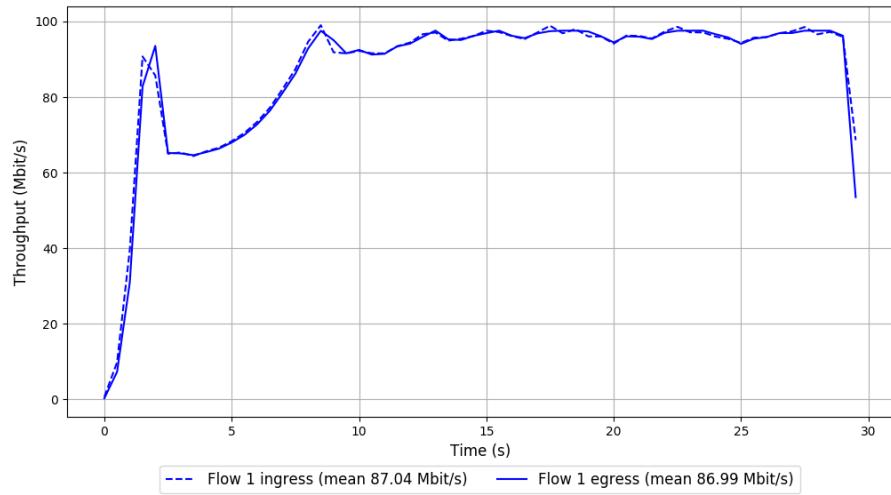


Run 6: Statistics of PCC

```
Start at: 2018-01-01 23:13:06
End at: 2018-01-01 23:13:36
Local clock offset: -1.191 ms
Remote clock offset: -5.799 ms

# Below is generated by plot.py at 2018-01-02 03:45:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.99 Mbit/s
95th percentile per-packet one-way delay: 96.135 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 86.99 Mbit/s
95th percentile per-packet one-way delay: 96.135 ms
Loss rate: 0.62%
```

Run 6: Report of PCC — Data Link

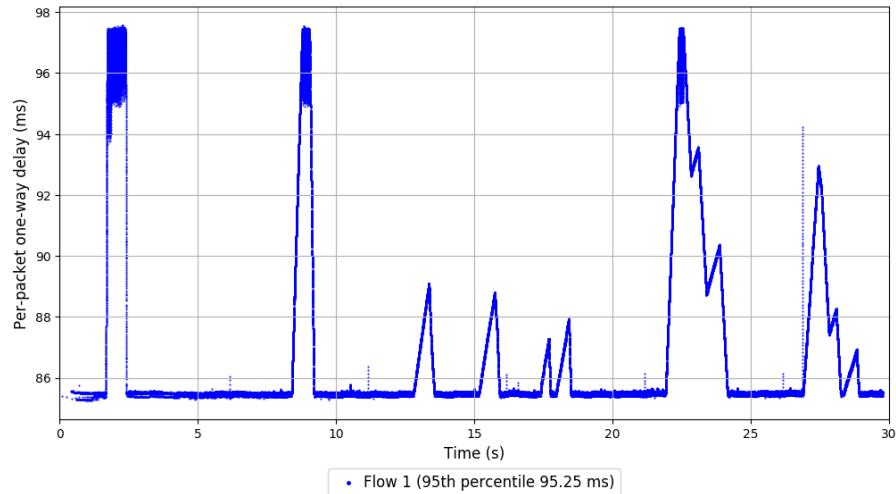
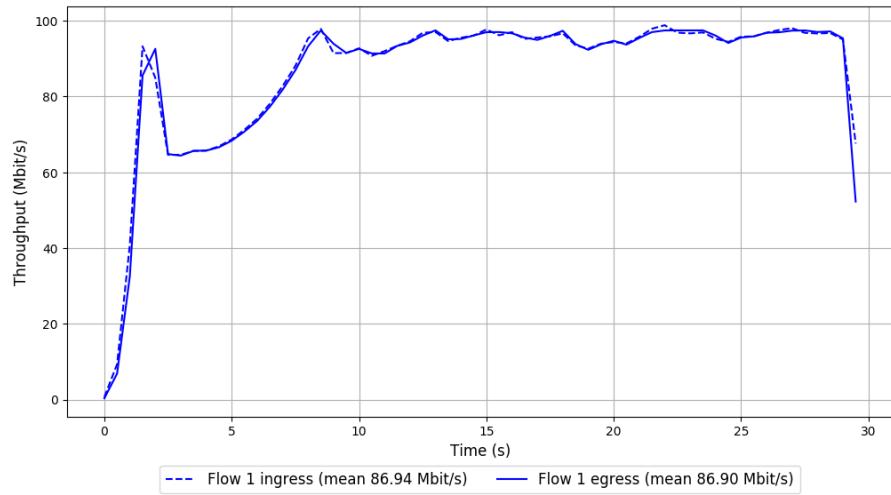


Run 7: Statistics of PCC

```
Start at: 2018-01-01 23:31:25
End at: 2018-01-01 23:31:55
Local clock offset: -1.252 ms
Remote clock offset: -4.339 ms

# Below is generated by plot.py at 2018-01-02 03:45:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.90 Mbit/s
95th percentile per-packet one-way delay: 95.246 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 86.90 Mbit/s
95th percentile per-packet one-way delay: 95.246 ms
Loss rate: 0.60%
```

Run 7: Report of PCC — Data Link

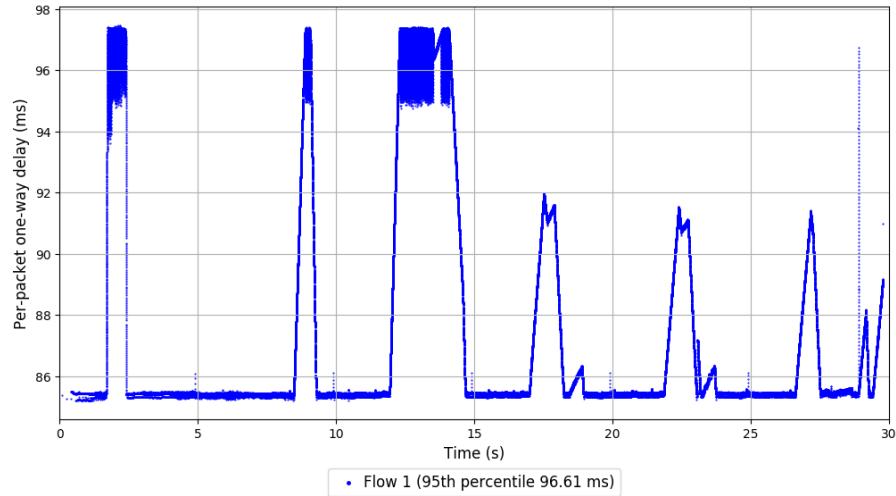
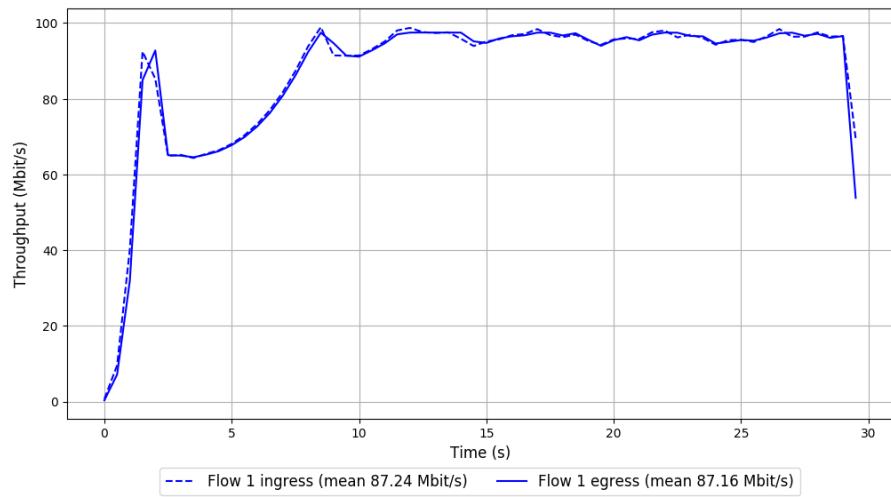


Run 8: Statistics of PCC

```
Start at: 2018-01-01 23:49:39
End at: 2018-01-01 23:50:09
Local clock offset: -1.388 ms
Remote clock offset: -5.532 ms

# Below is generated by plot.py at 2018-01-02 03:45:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.16 Mbit/s
95th percentile per-packet one-way delay: 96.613 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 87.16 Mbit/s
95th percentile per-packet one-way delay: 96.613 ms
Loss rate: 0.63%
```

Run 8: Report of PCC — Data Link

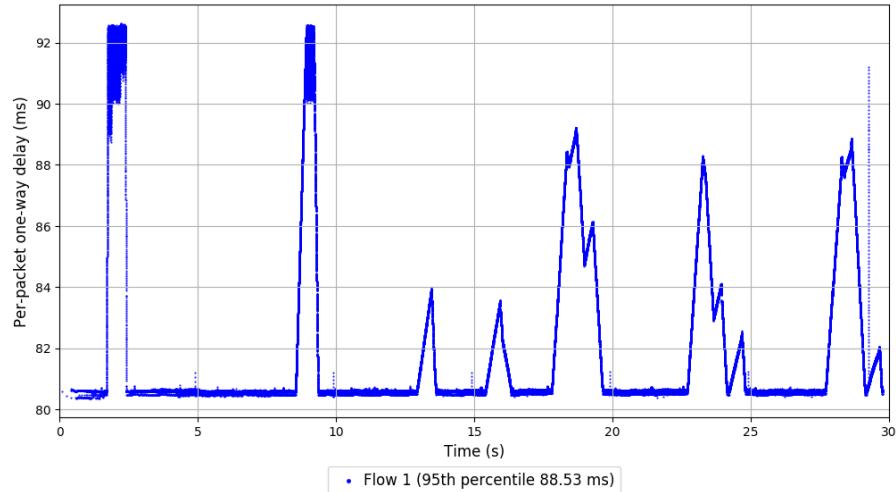
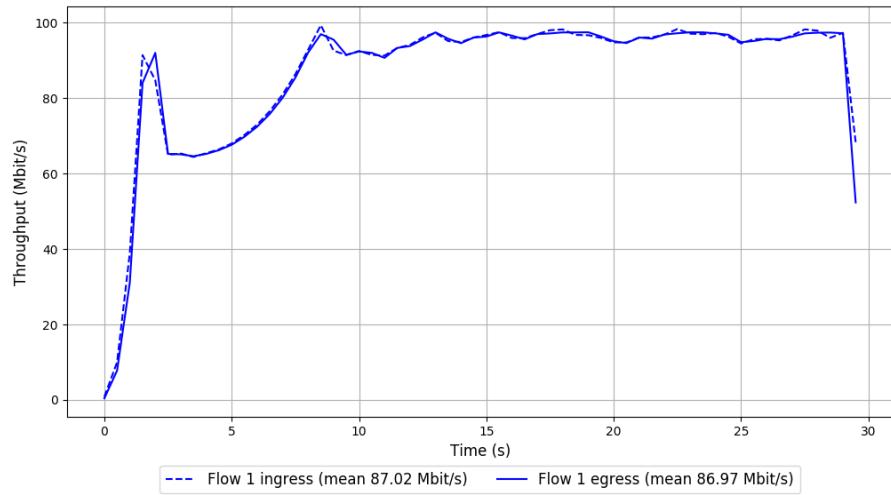


Run 9: Statistics of PCC

```
Start at: 2018-01-02 00:07:57
End at: 2018-01-02 00:08:27
Local clock offset: -1.857 ms
Remote clock offset: 0.9 ms

# Below is generated by plot.py at 2018-01-02 03:46:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.97 Mbit/s
95th percentile per-packet one-way delay: 88.526 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 86.97 Mbit/s
95th percentile per-packet one-way delay: 88.526 ms
Loss rate: 0.61%
```

Run 9: Report of PCC — Data Link

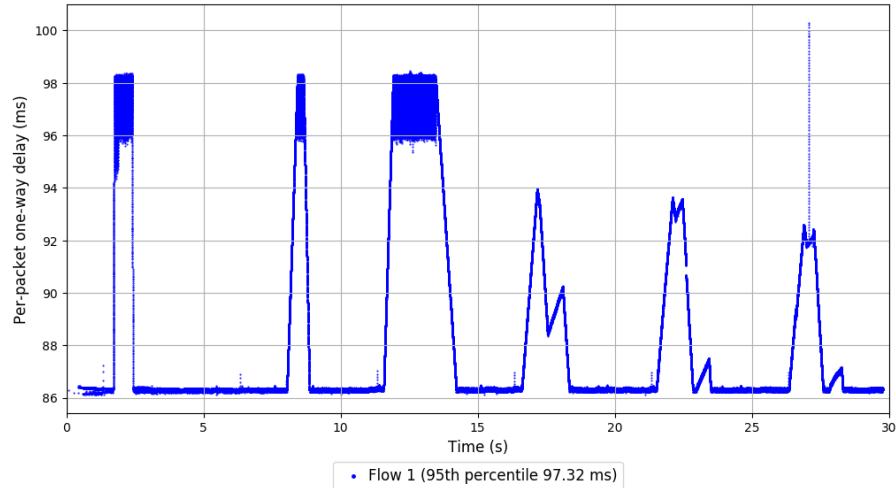
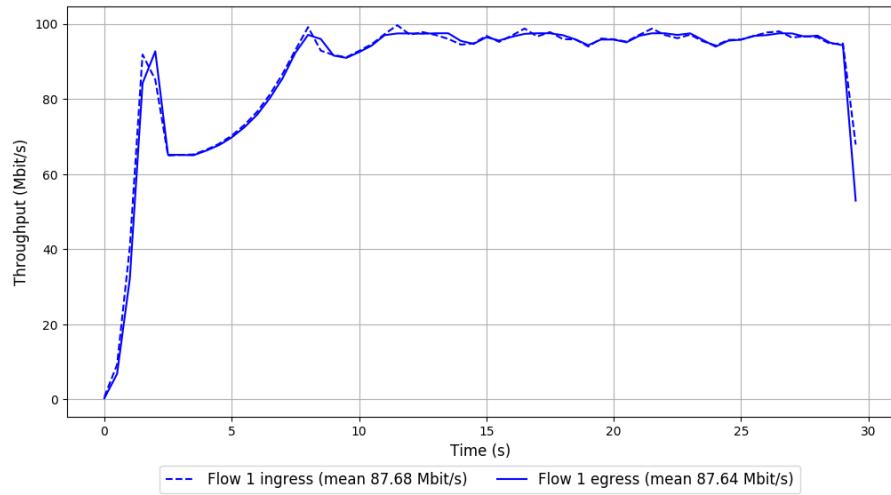


Run 10: Statistics of PCC

```
Start at: 2018-01-02 00:26:17
End at: 2018-01-02 00:26:48
Local clock offset: -1.282 ms
Remote clock offset: -4.195 ms

# Below is generated by plot.py at 2018-01-02 03:46:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.64 Mbit/s
95th percentile per-packet one-way delay: 97.323 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 87.64 Mbit/s
95th percentile per-packet one-way delay: 97.323 ms
Loss rate: 0.60%
```

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

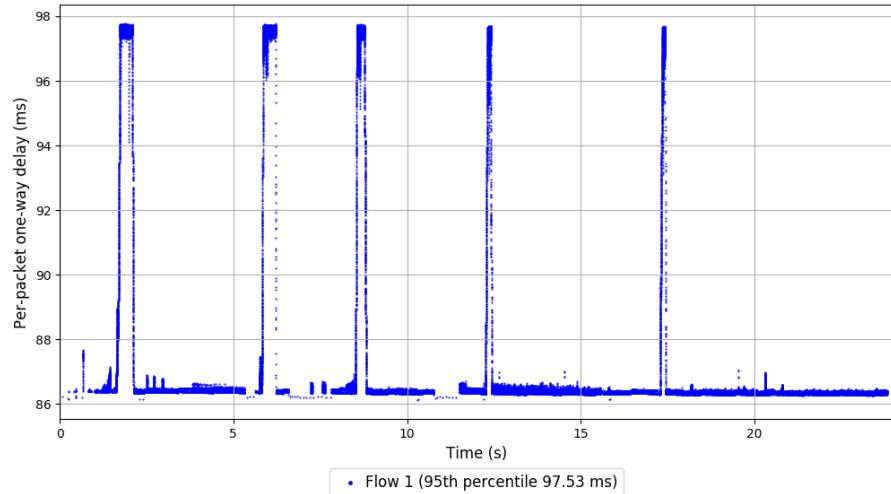
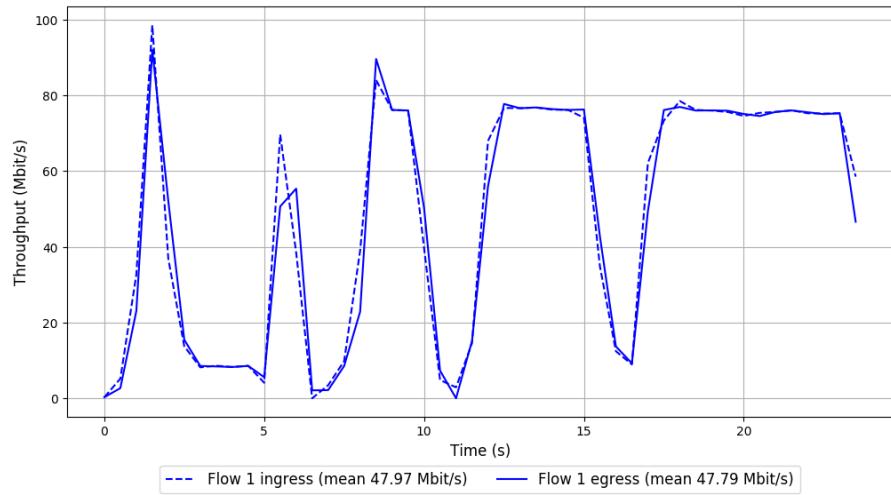
Start at: 2018-01-01 21:51:14

End at: 2018-01-01 21:51:44

Local clock offset: -4.628 ms

Remote clock offset: -4.431 ms

Run 1: Report of QUIC Cubic — Data Link

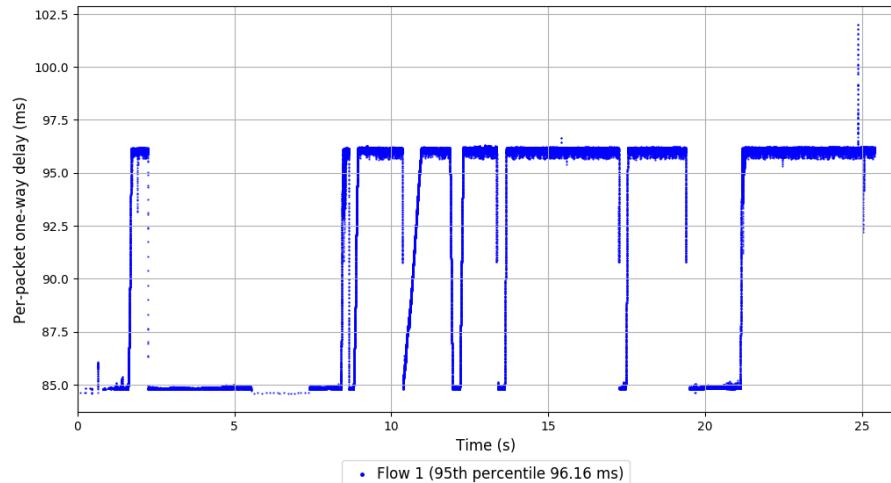
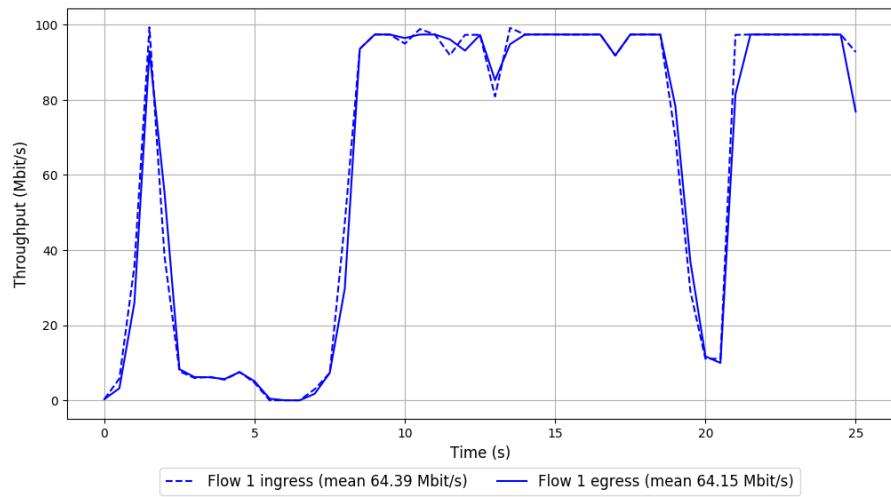


Run 2: Statistics of QUIC Cubic

```
Start at: 2018-01-01 22:09:32
End at: 2018-01-01 22:10:02
Local clock offset: -1.717 ms
Remote clock offset: -3.435 ms

# Below is generated by plot.py at 2018-01-02 03:46:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 64.15 Mbit/s
95th percentile per-packet one-way delay: 96.159 ms
Loss rate: 1.05%
-- Flow 1:
Average throughput: 64.15 Mbit/s
95th percentile per-packet one-way delay: 96.159 ms
Loss rate: 1.05%
```

Run 2: Report of QUIC Cubic — Data Link

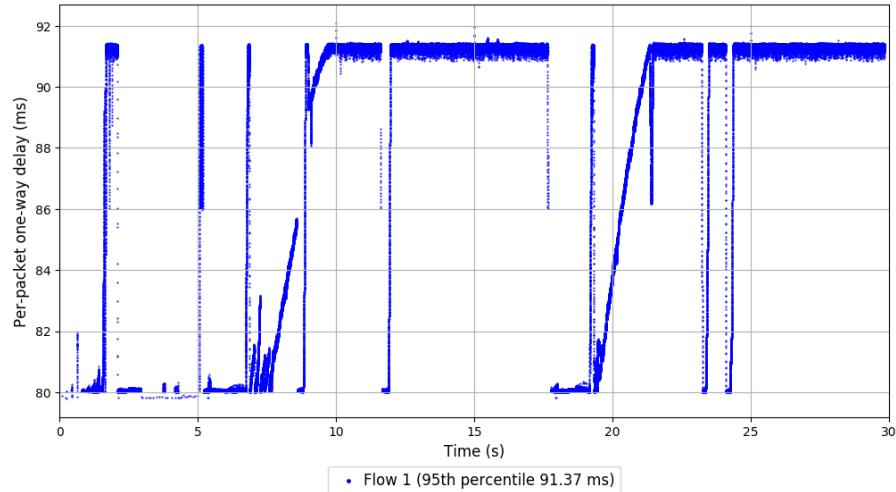
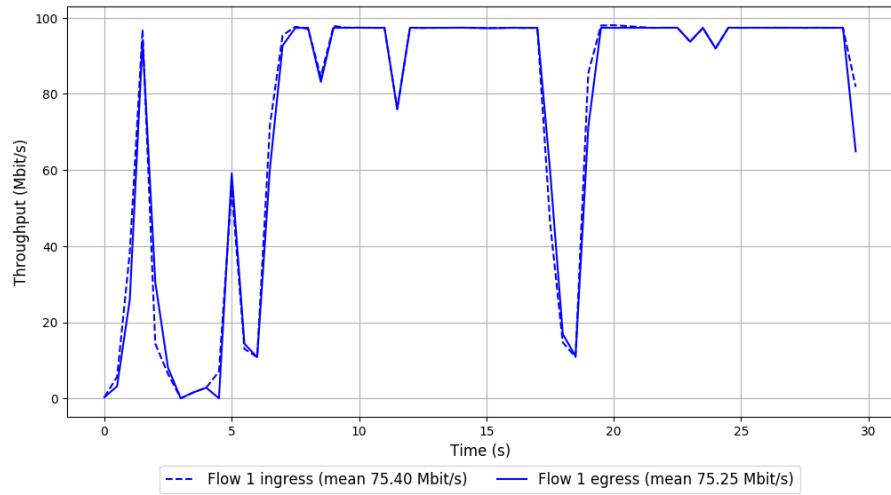


Run 3: Statistics of QUIC Cubic

```
Start at: 2018-01-01 22:27:52
End at: 2018-01-01 22:28:22
Local clock offset: -0.783 ms
Remote clock offset: 1.81 ms

# Below is generated by plot.py at 2018-01-02 03:46:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.25 Mbit/s
95th percentile per-packet one-way delay: 91.372 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 75.25 Mbit/s
95th percentile per-packet one-way delay: 91.372 ms
Loss rate: 0.77%
```

Run 3: Report of QUIC Cubic — Data Link

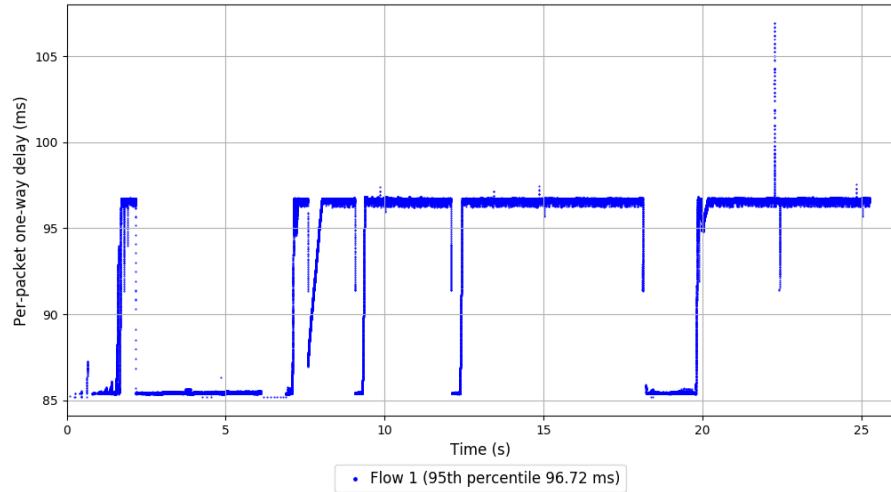
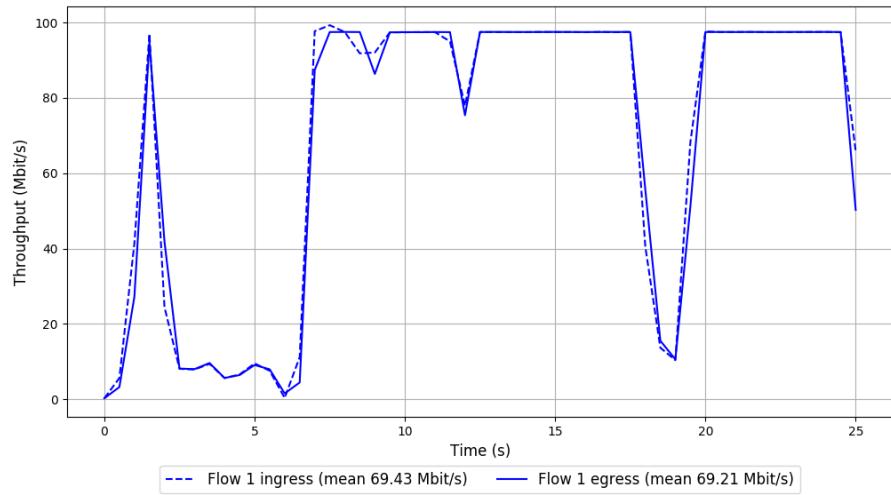


Run 4: Statistics of QUIC Cubic

```
Start at: 2018-01-01 22:46:12
End at: 2018-01-01 22:46:42
Local clock offset: -1.573 ms
Remote clock offset: -5.455 ms

# Below is generated by plot.py at 2018-01-02 03:46:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.21 Mbit/s
95th percentile per-packet one-way delay: 96.722 ms
Loss rate: 0.98%
-- Flow 1:
Average throughput: 69.21 Mbit/s
95th percentile per-packet one-way delay: 96.722 ms
Loss rate: 0.98%
```

Run 4: Report of QUIC Cubic — Data Link

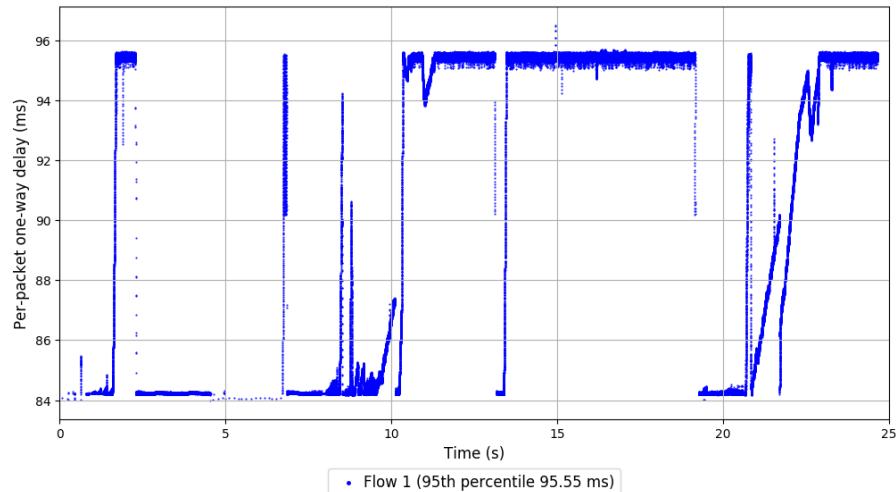
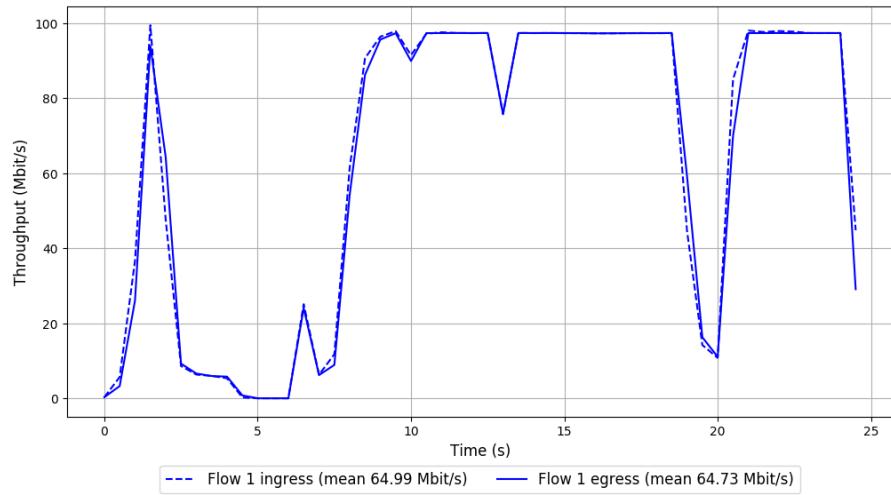


Run 5: Statistics of QUIC Cubic

```
Start at: 2018-01-01 23:04:30
End at: 2018-01-01 23:05:00
Local clock offset: -1.461 ms
Remote clock offset: -4.834 ms

# Below is generated by plot.py at 2018-01-02 03:46:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 64.73 Mbit/s
95th percentile per-packet one-way delay: 95.548 ms
Loss rate: 1.07%
-- Flow 1:
Average throughput: 64.73 Mbit/s
95th percentile per-packet one-way delay: 95.548 ms
Loss rate: 1.07%
```

Run 5: Report of QUIC Cubic — Data Link

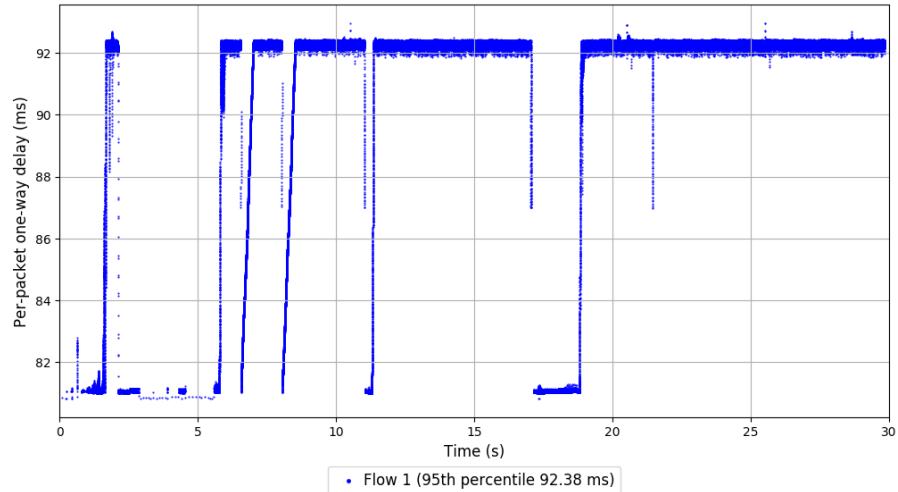
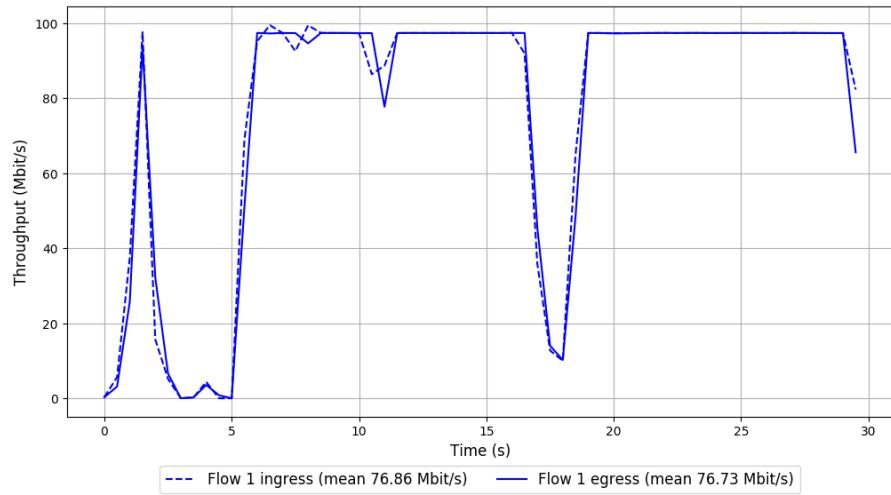


Run 6: Statistics of QUIC Cubic

```
Start at: 2018-01-01 23:22:49
End at: 2018-01-01 23:23:19
Local clock offset: -1.027 ms
Remote clock offset: 0.485 ms

# Below is generated by plot.py at 2018-01-02 03:47:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.73 Mbit/s
95th percentile per-packet one-way delay: 92.381 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 76.73 Mbit/s
95th percentile per-packet one-way delay: 92.381 ms
Loss rate: 0.75%
```

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

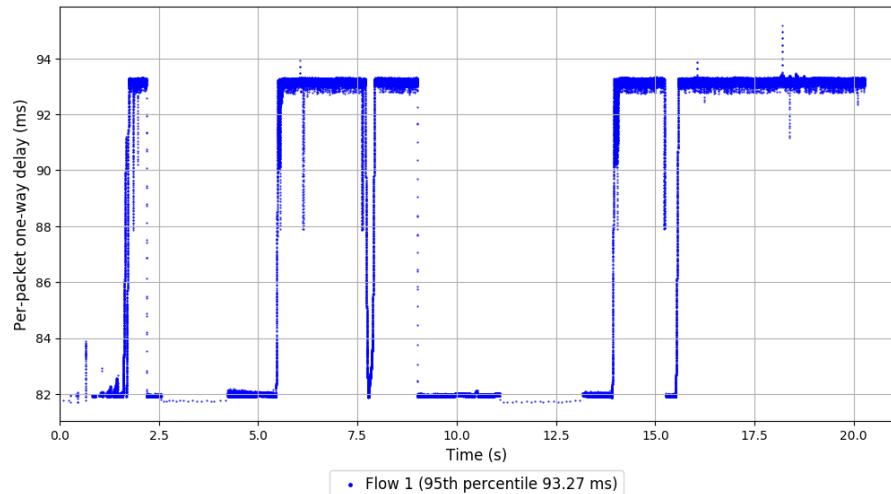
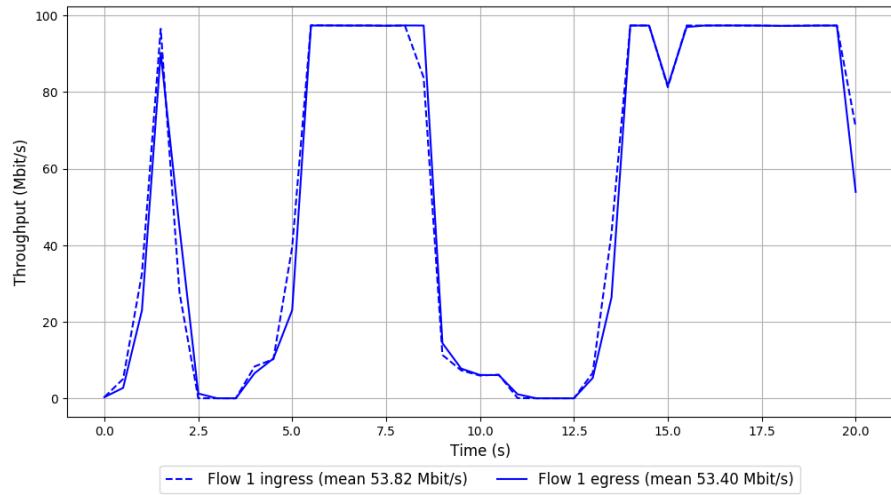
Start at: 2018-01-01 23:41:08

End at: 2018-01-01 23:41:38

Local clock offset: -1.312 ms

Remote clock offset: 1.461 ms

Run 7: Report of QUIC Cubic — Data Link

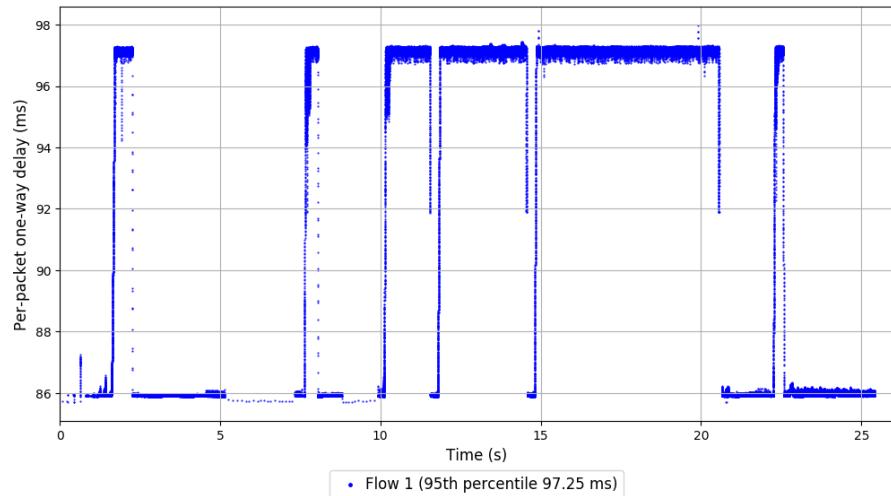
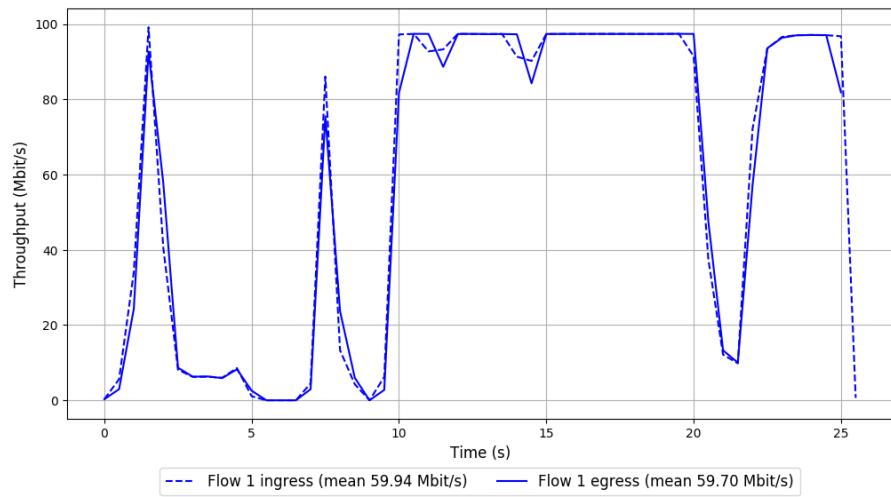


Run 8: Statistics of QUIC Cubic

```
Start at: 2018-01-01 23:59:21
End at: 2018-01-01 23:59:51
Local clock offset: -1.613 ms
Remote clock offset: -4.405 ms

# Below is generated by plot.py at 2018-01-02 03:47:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 59.70 Mbit/s
95th percentile per-packet one-way delay: 97.248 ms
Loss rate: 1.05%
-- Flow 1:
Average throughput: 59.70 Mbit/s
95th percentile per-packet one-way delay: 97.248 ms
Loss rate: 1.05%
```

Run 8: Report of QUIC Cubic — Data Link

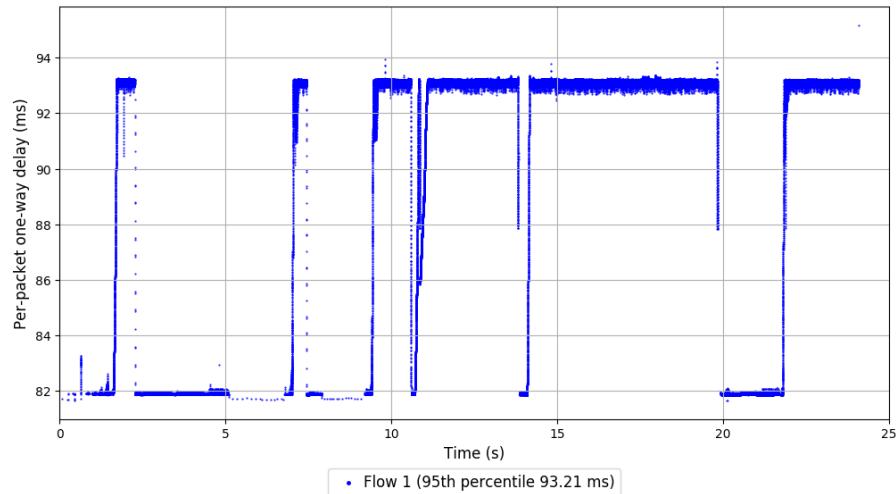
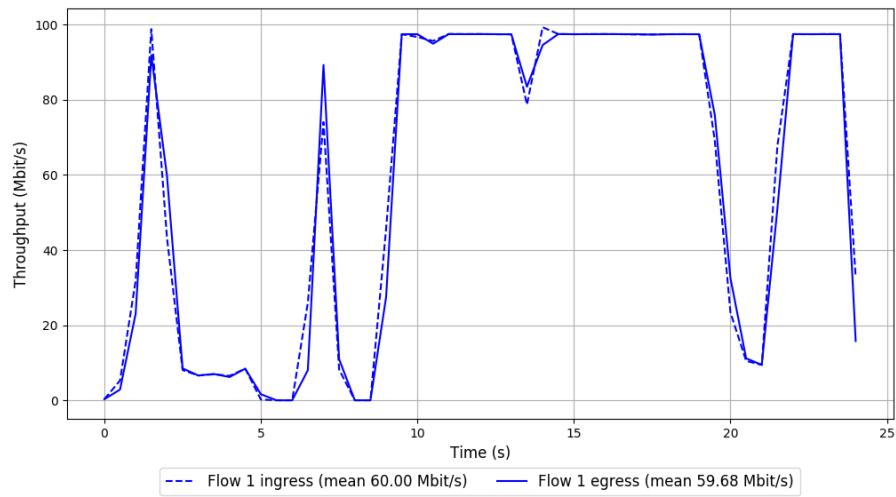


Run 9: Statistics of QUIC Cubic

```
Start at: 2018-01-02 00:17:40
End at: 2018-01-02 00:18:10
Local clock offset: -1.689 ms
Remote clock offset: 1.834 ms

# Below is generated by plot.py at 2018-01-02 03:47:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 59.68 Mbit/s
95th percentile per-packet one-way delay: 93.207 ms
Loss rate: 1.21%
-- Flow 1:
Average throughput: 59.68 Mbit/s
95th percentile per-packet one-way delay: 93.207 ms
Loss rate: 1.21%
```

Run 9: Report of QUIC Cubic — Data Link

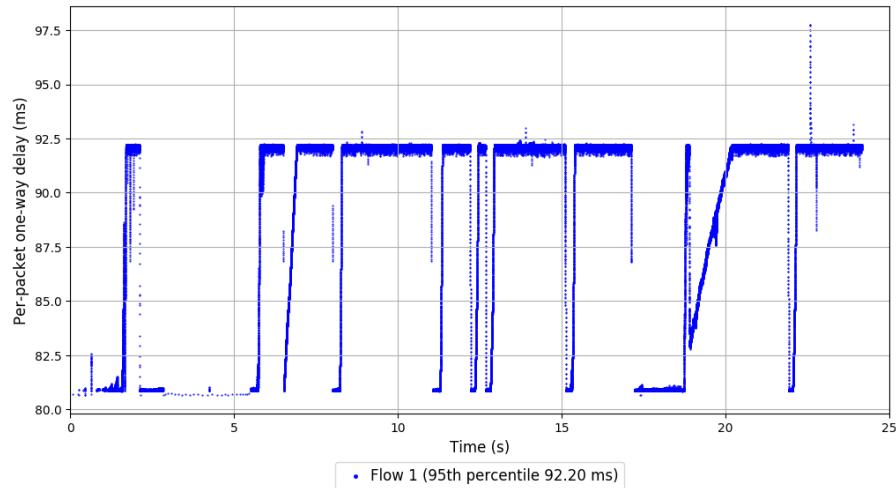
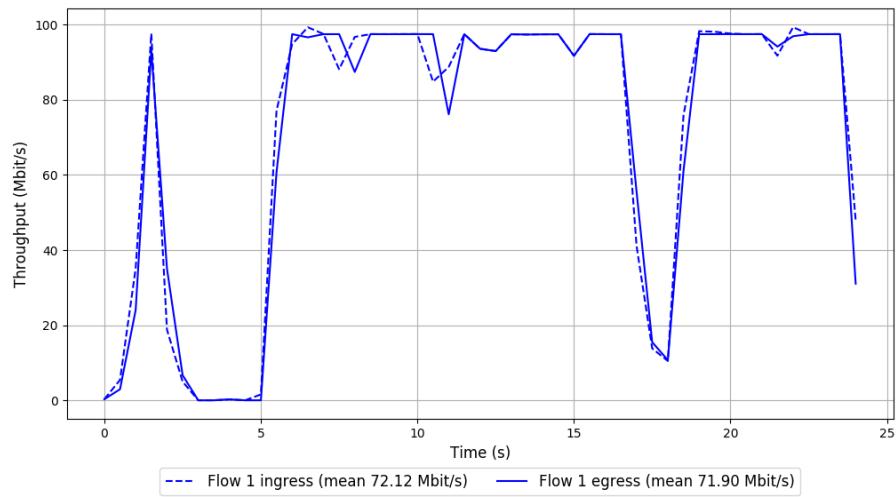


Run 10: Statistics of QUIC Cubic

```
Start at: 2018-01-02 00:36:01
End at: 2018-01-02 00:36:31
Local clock offset: -1.198 ms
Remote clock offset: 1.2 ms

# Below is generated by plot.py at 2018-01-02 03:47:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.90 Mbit/s
95th percentile per-packet one-way delay: 92.196 ms
Loss rate: 0.99%
-- Flow 1:
Average throughput: 71.90 Mbit/s
95th percentile per-packet one-way delay: 92.196 ms
Loss rate: 0.99%
```

Run 10: Report of QUIC Cubic — Data Link

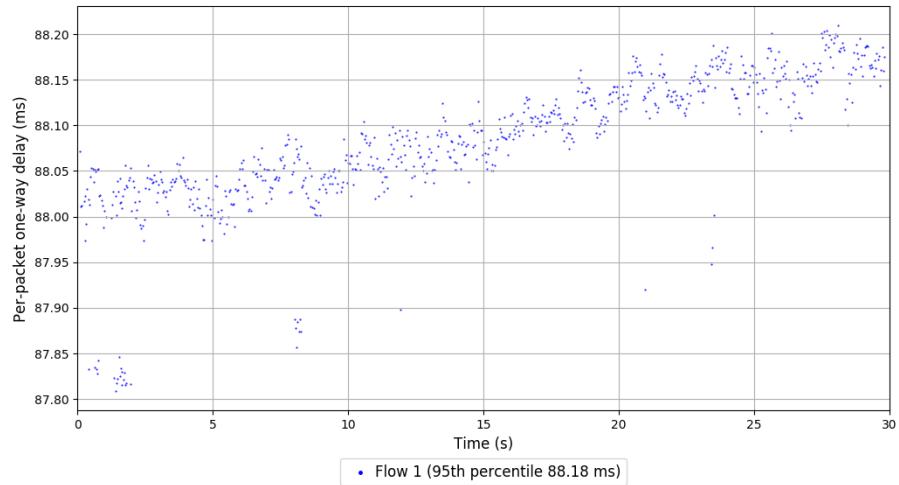
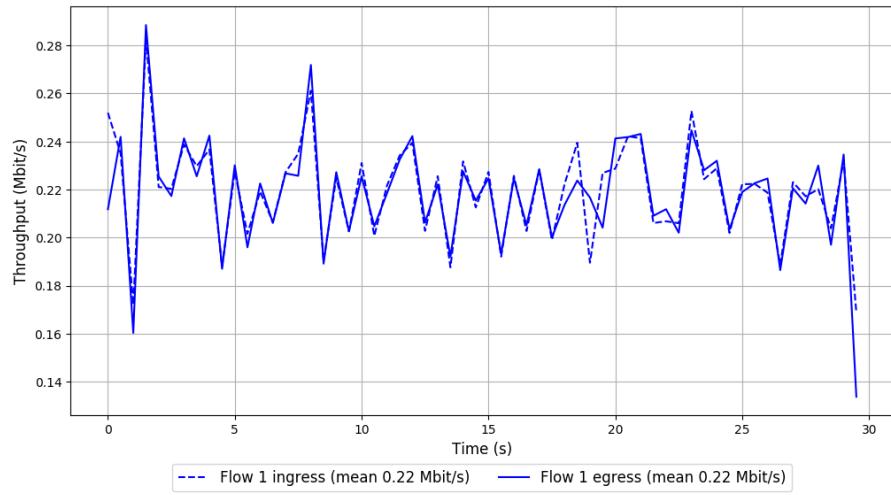


Run 1: Statistics of SCReAM

```
Start at: 2018-01-01 21:35:18
End at: 2018-01-01 21:35:48
Local clock offset: -1.784 ms
Remote clock offset: -3.88 ms

# Below is generated by plot.py at 2018-01-02 03:47:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 88.179 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 88.179 ms
Loss rate: 0.52%
```

Run 1: Report of SCReAM — Data Link

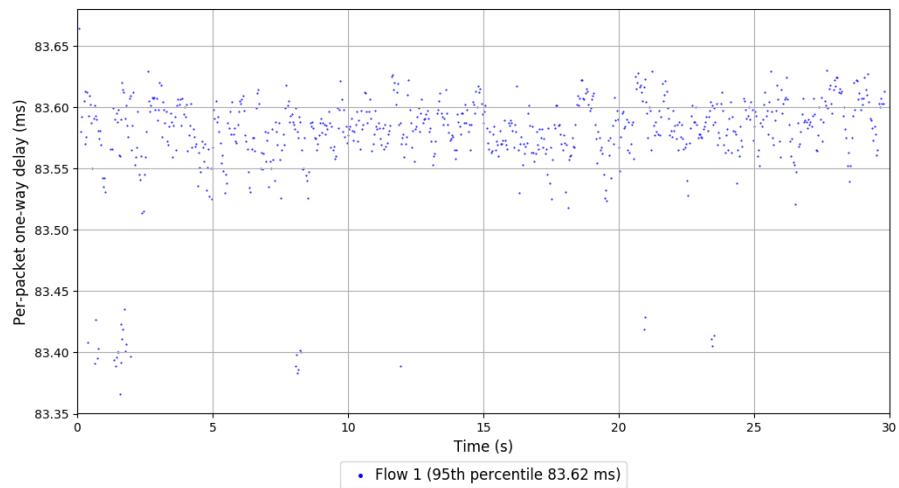
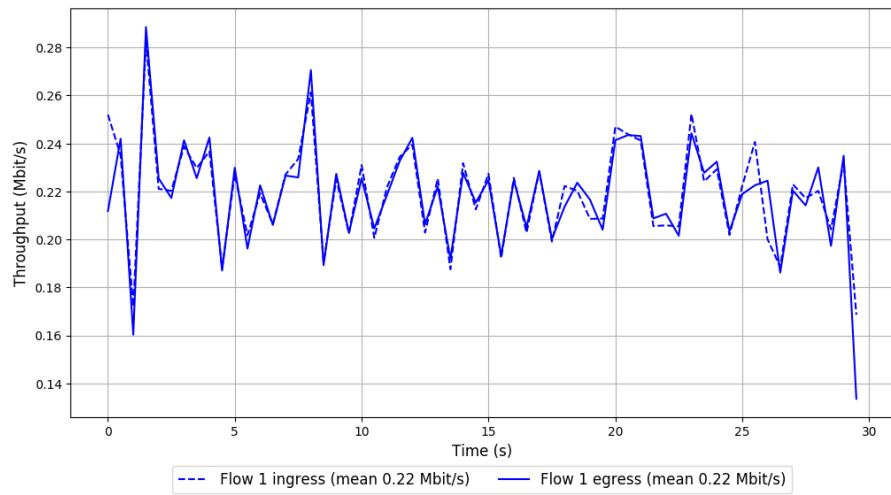


Run 2: Statistics of SCReAM

```
Start at: 2018-01-01 21:53:35
End at: 2018-01-01 21:54:05
Local clock offset: -4.212 ms
Remote clock offset: 0.443 ms

# Below is generated by plot.py at 2018-01-02 03:47:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 83.616 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 83.616 ms
Loss rate: 0.52%
```

Run 2: Report of SCReAM — Data Link

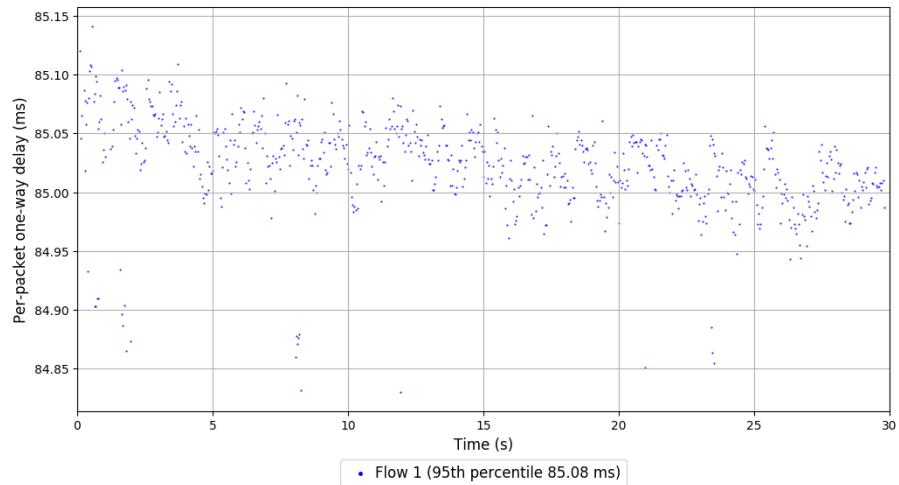
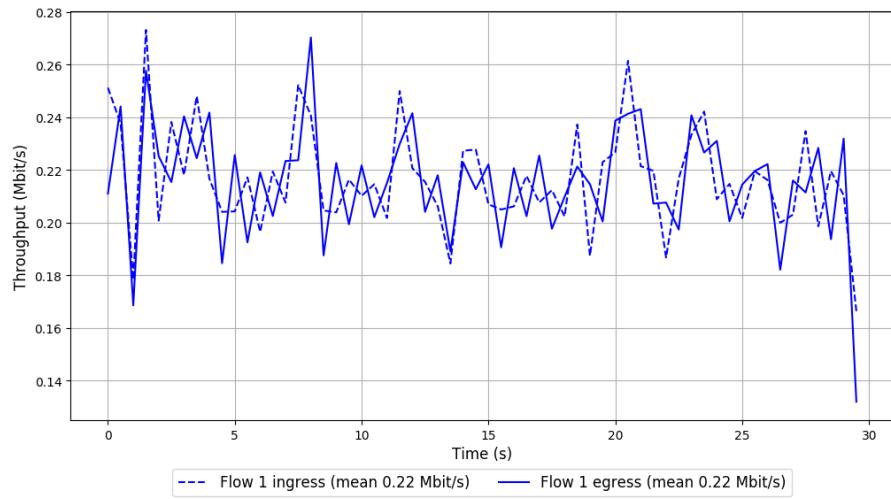


Run 3: Statistics of SCReAM

```
Start at: 2018-01-01 22:11:55
End at: 2018-01-01 22:12:25
Local clock offset: -1.744 ms
Remote clock offset: -3.521 ms

# Below is generated by plot.py at 2018-01-02 03:47:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 85.077 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 85.077 ms
Loss rate: 0.51%
```

Run 3: Report of SCReAM — Data Link

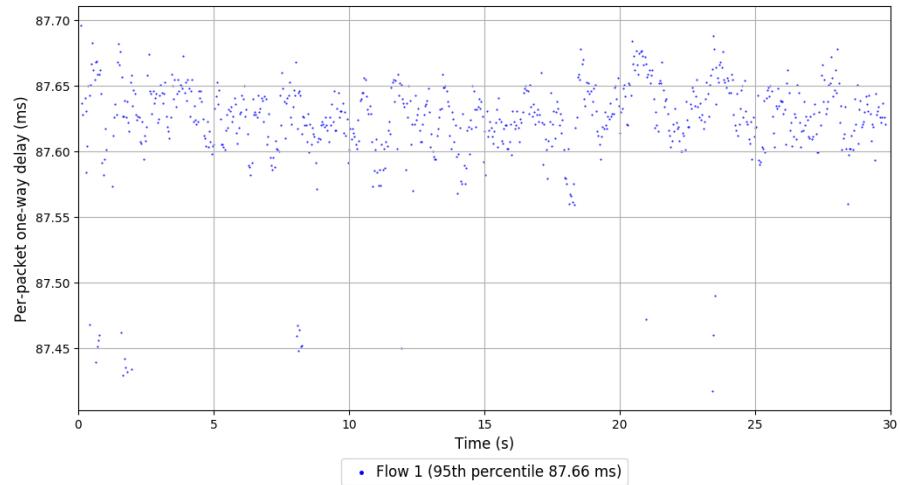
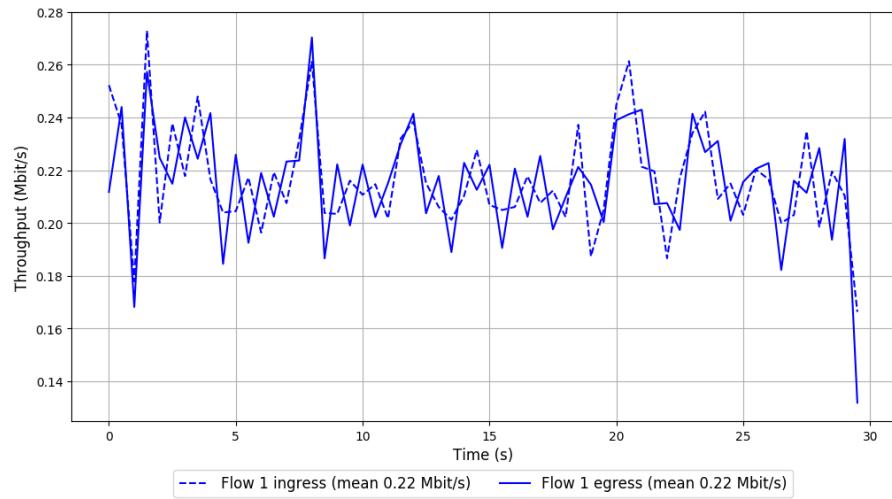


Run 4: Statistics of SCReAM

```
Start at: 2018-01-01 22:30:16
End at: 2018-01-01 22:30:46
Local clock offset: -0.953 ms
Remote clock offset: -4.231 ms

# Below is generated by plot.py at 2018-01-02 03:47:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 87.663 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 87.663 ms
Loss rate: 0.51%
```

Run 4: Report of SCReAM — Data Link

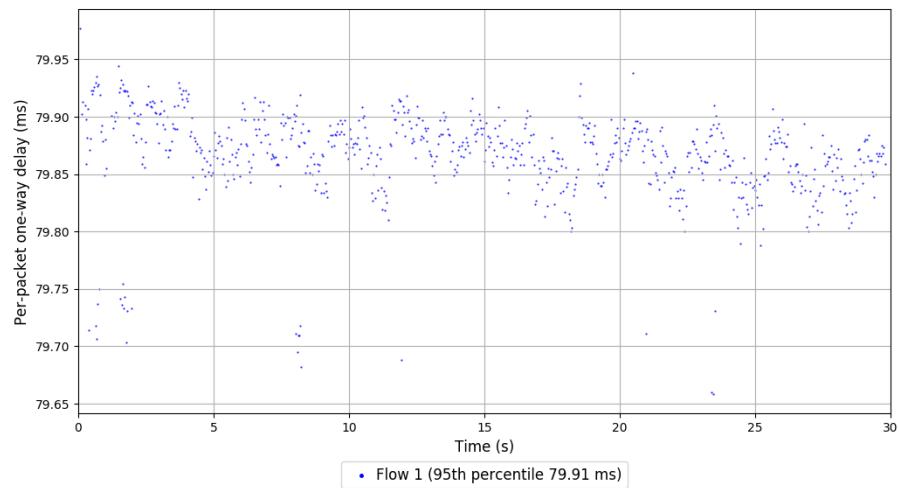
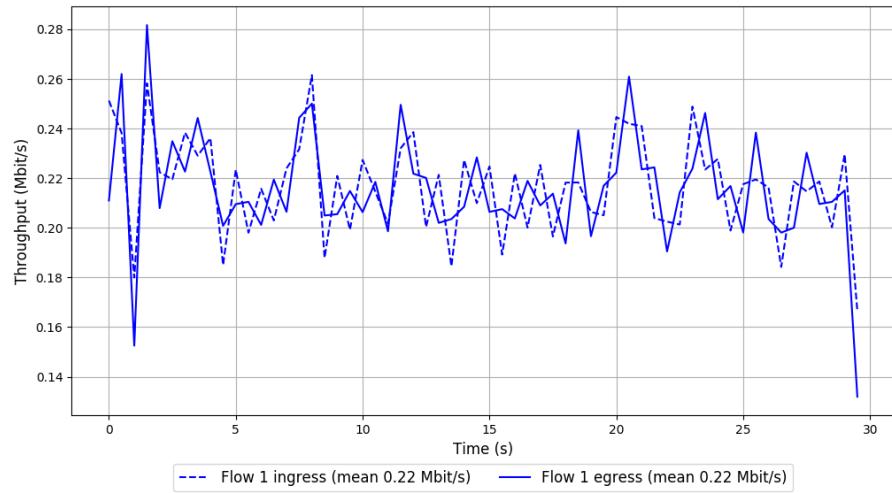


Run 5: Statistics of SCReAM

```
Start at: 2018-01-01 22:48:35
End at: 2018-01-01 22:49:05
Local clock offset: -1.674 ms
Remote clock offset: -0.261 ms

# Below is generated by plot.py at 2018-01-02 03:47:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 79.914 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 79.914 ms
Loss rate: 0.51%
```

Run 5: Report of SCReAM — Data Link

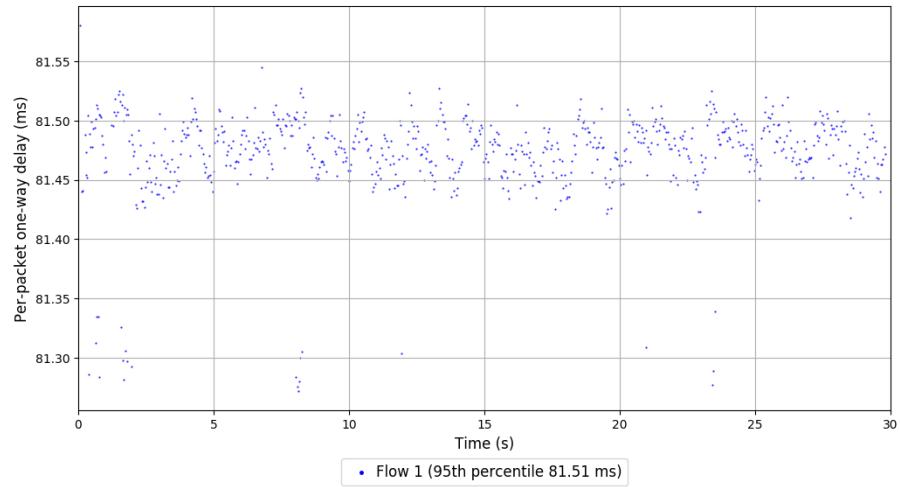
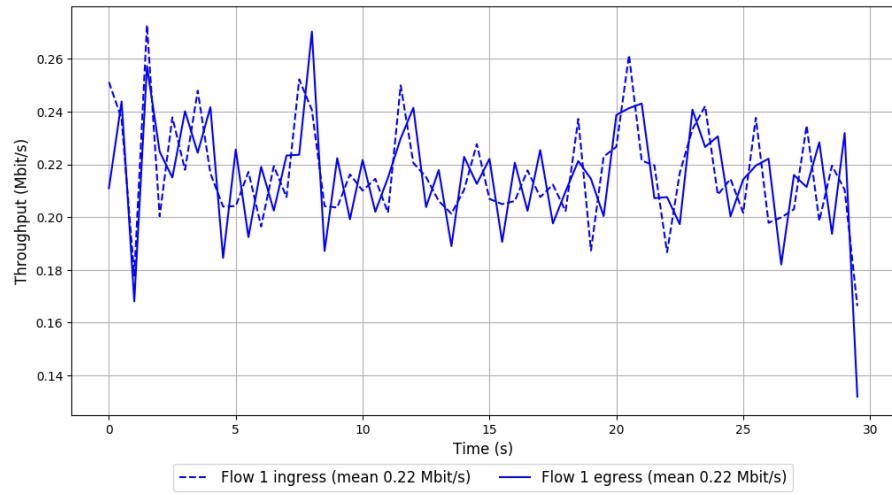


Run 6: Statistics of SCReAM

```
Start at: 2018-01-01 23:06:53
End at: 2018-01-01 23:07:23
Local clock offset: -1.392 ms
Remote clock offset: 0.029 ms

# Below is generated by plot.py at 2018-01-02 03:47:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 81.509 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 81.509 ms
Loss rate: 0.51%
```

Run 6: Report of SCReAM — Data Link

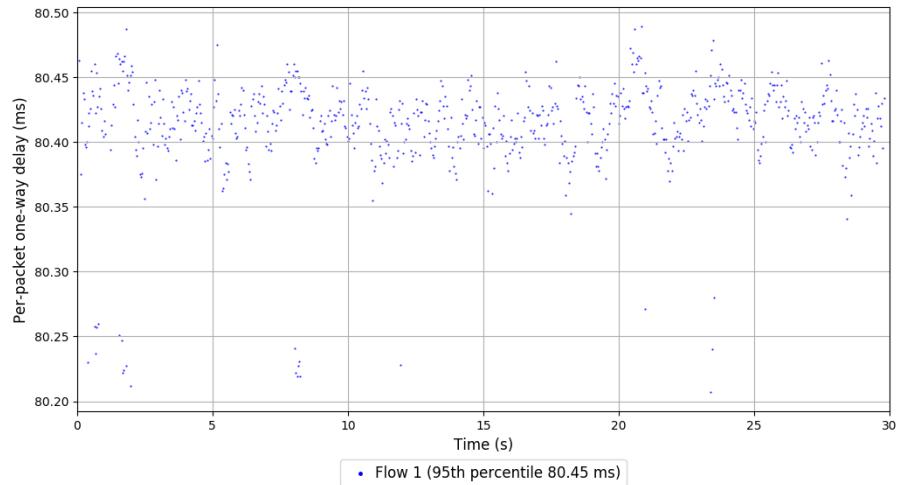
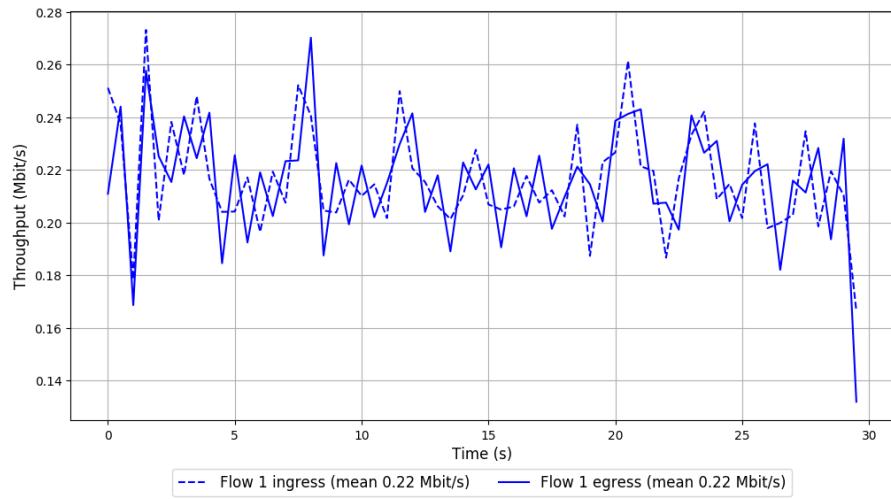


Run 7: Statistics of SCReAM

```
Start at: 2018-01-01 23:25:13
End at: 2018-01-01 23:25:43
Local clock offset: -1.149 ms
Remote clock offset: 0.453 ms

# Below is generated by plot.py at 2018-01-02 03:47:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 80.454 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 80.454 ms
Loss rate: 0.51%
```

Run 7: Report of SCReAM — Data Link

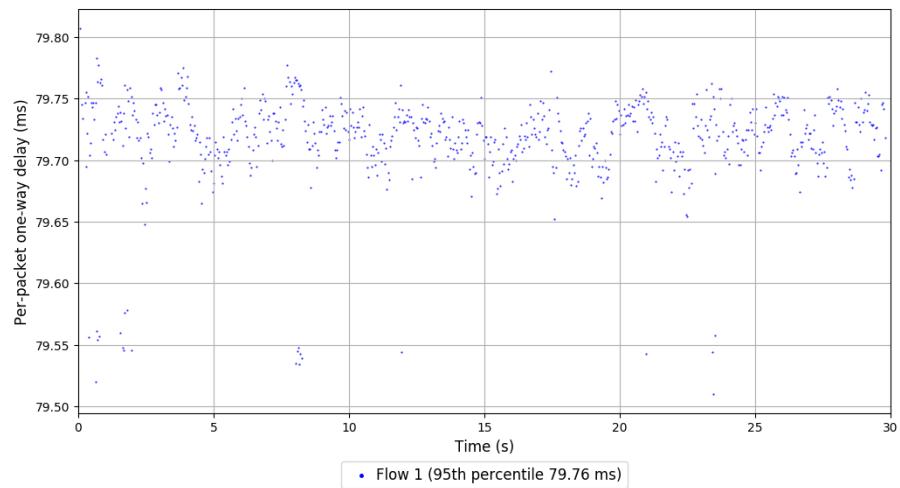
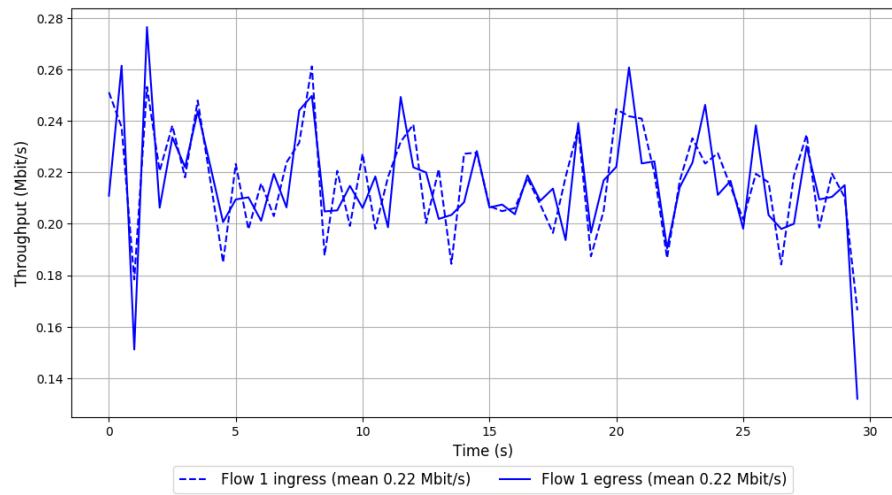


Run 8: Statistics of SCReAM

```
Start at: 2018-01-01 23:43:30
End at: 2018-01-01 23:44:00
Local clock offset: -1.347 ms
Remote clock offset: 0.13 ms

# Below is generated by plot.py at 2018-01-02 03:47:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 79.757 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 79.757 ms
Loss rate: 0.51%
```

Run 8: Report of SCReAM — Data Link

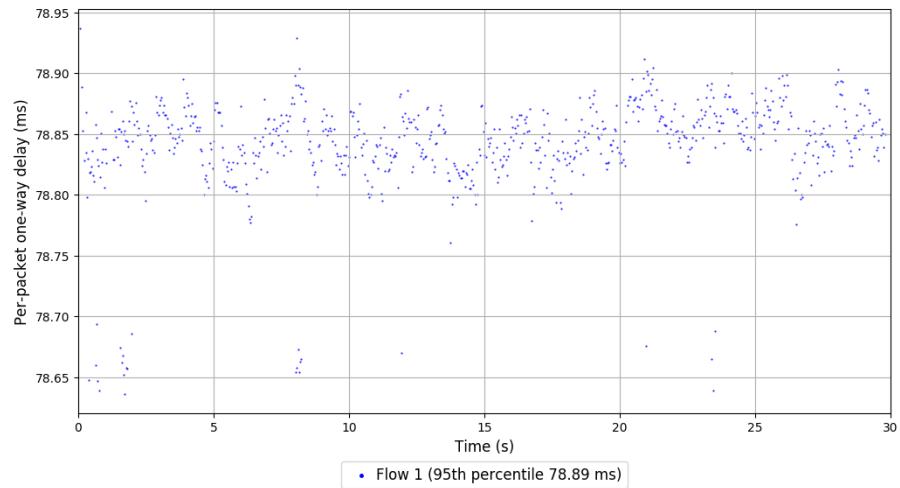
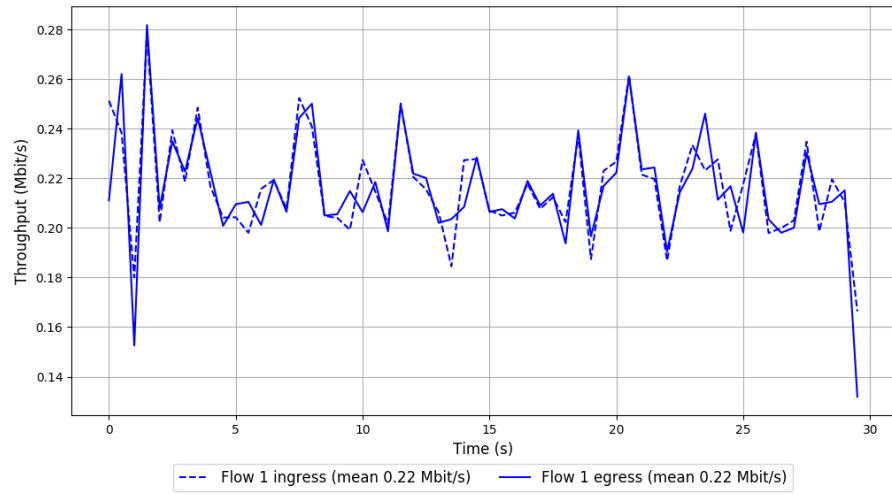


Run 9: Statistics of SCReAM

```
Start at: 2018-01-02 00:01:44
End at: 2018-01-02 00:02:14
Local clock offset: -1.693 ms
Remote clock offset: 0.831 ms

# Below is generated by plot.py at 2018-01-02 03:47:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 78.886 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 78.886 ms
Loss rate: 0.51%
```

Run 9: Report of SCReAM — Data Link

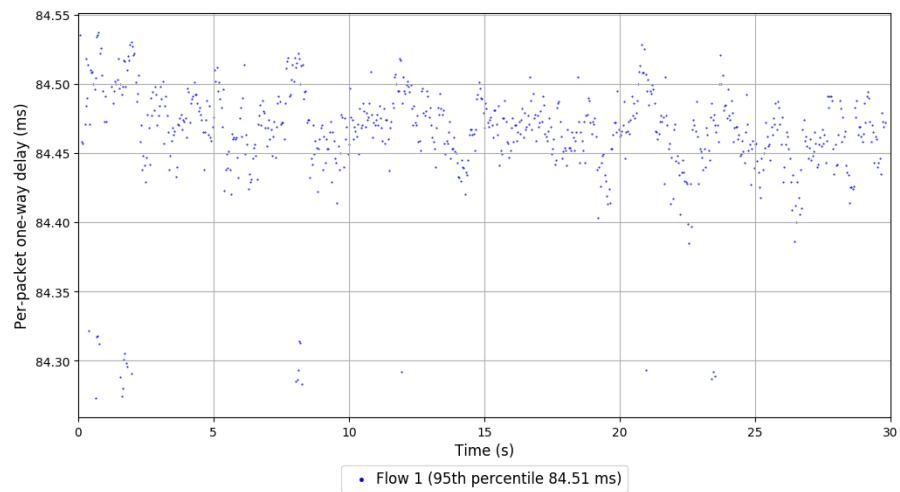
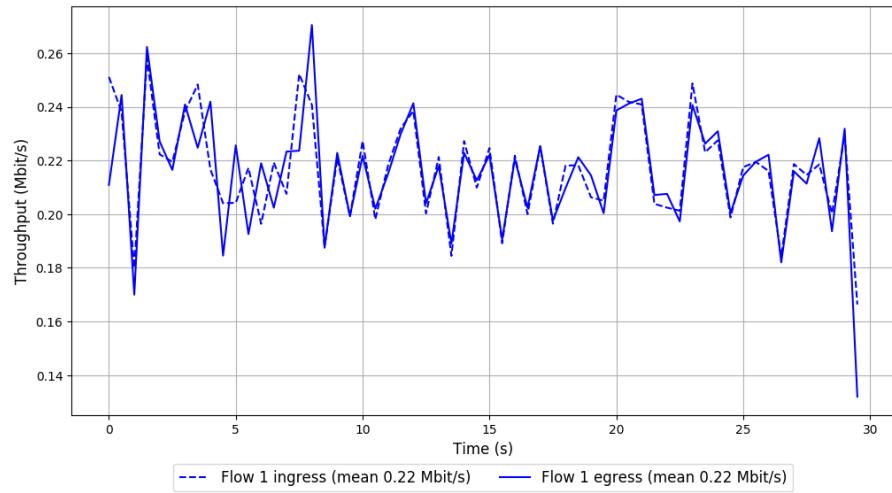


Run 10: Statistics of SCReAM

```
Start at: 2018-01-02 00:20:02
End at: 2018-01-02 00:20:32
Local clock offset: -1.51 ms
Remote clock offset: -4.628 ms

# Below is generated by plot.py at 2018-01-02 03:47:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 84.510 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 84.510 ms
Loss rate: 0.51%
```

Run 10: Report of SCReAM — Data Link

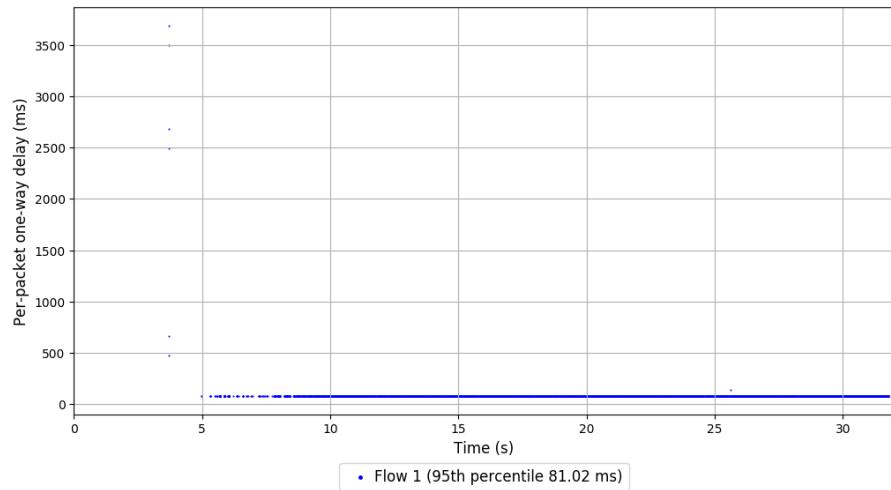
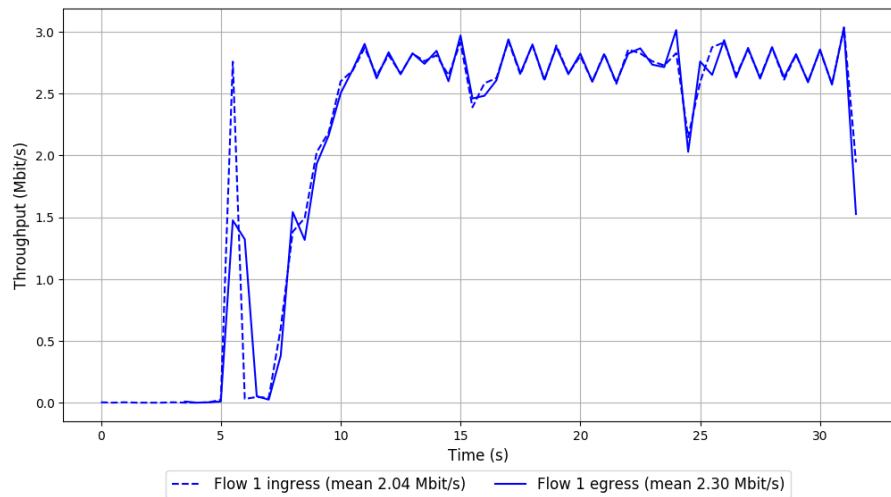


```
Run 1: Statistics of WebRTC media

Start at: 2018-01-01 21:50:04
End at: 2018-01-01 21:50:34
Local clock offset: -5.037 ms
Remote clock offset: 1.258 ms

# Below is generated by plot.py at 2018-01-02 03:47:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 81.022 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 81.022 ms
Loss rate: 0.65%
```

Run 1: Report of WebRTC media — Data Link

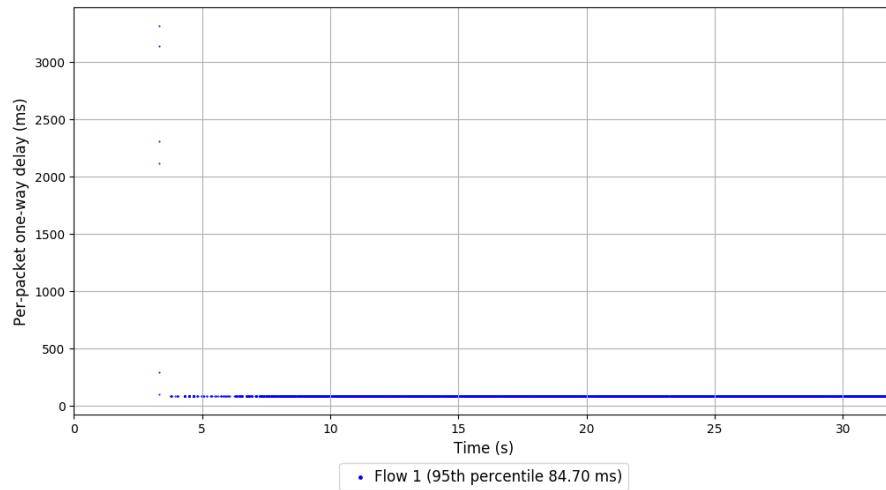
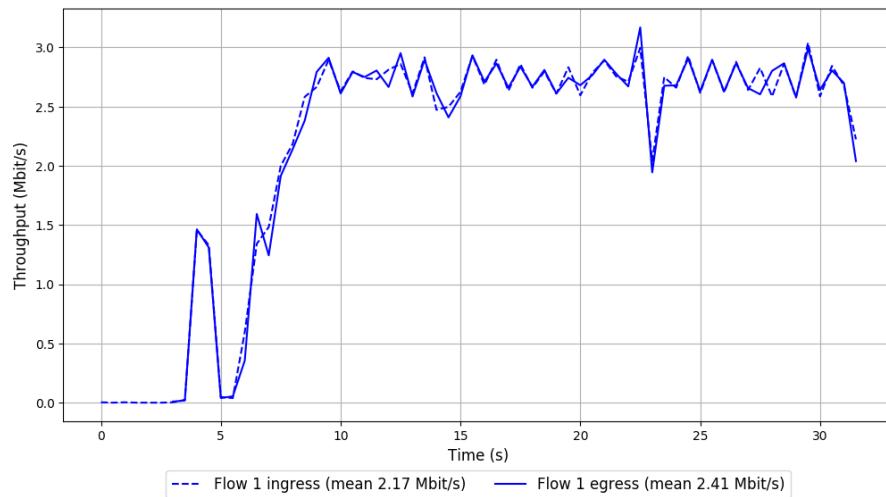


Run 2: Statistics of WebRTC media

```
Start at: 2018-01-01 22:08:22
End at: 2018-01-01 22:08:52
Local clock offset: -1.571 ms
Remote clock offset: -4.238 ms

# Below is generated by plot.py at 2018-01-02 03:47:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 84.698 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 84.698 ms
Loss rate: 0.45%
```

Run 2: Report of WebRTC media — Data Link

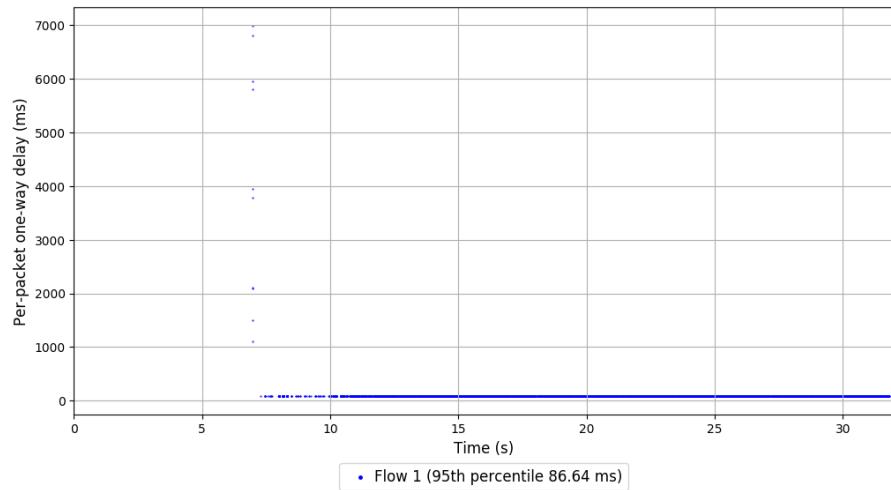
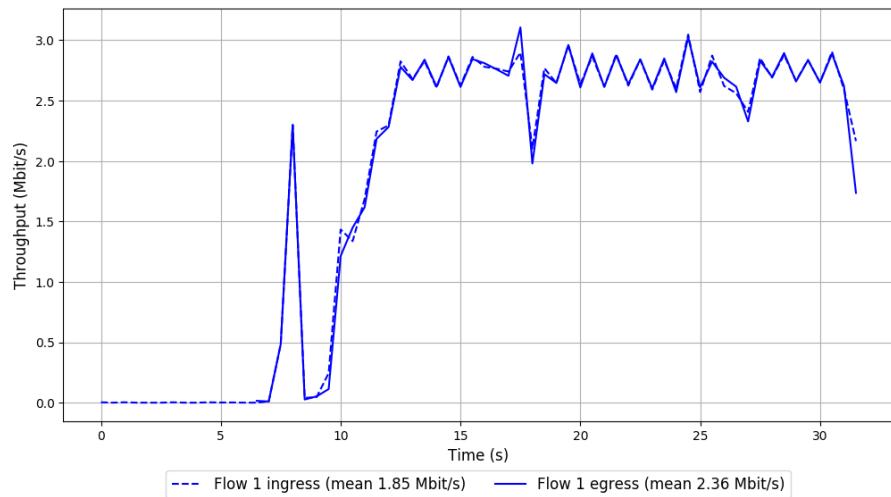


```
Run 3: Statistics of WebRTC media

Start at: 2018-01-01 22:26:42
End at: 2018-01-01 22:27:12
Local clock offset: -0.71 ms
Remote clock offset: -4.261 ms

# Below is generated by plot.py at 2018-01-02 03:47:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 86.640 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 86.640 ms
Loss rate: 0.73%
```

Run 3: Report of WebRTC media — Data Link

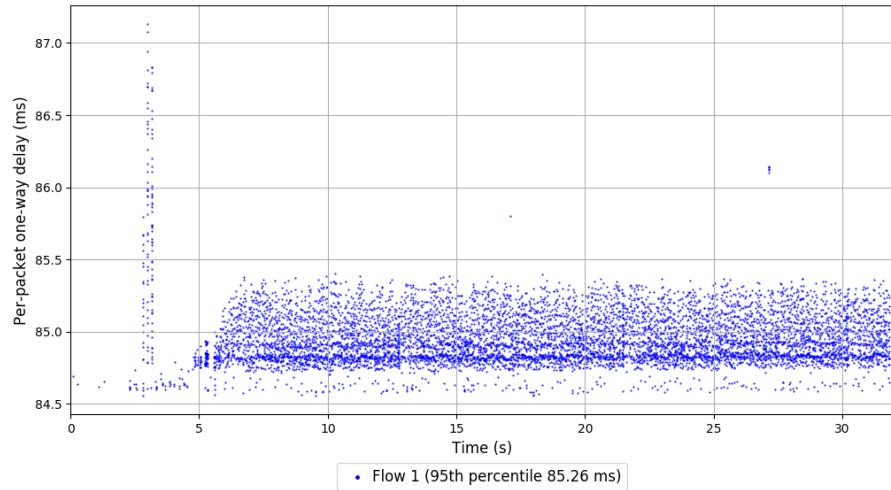
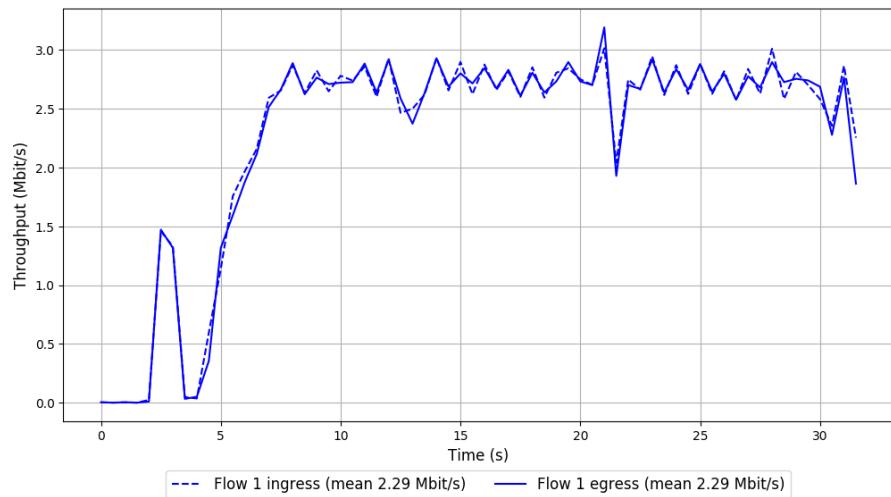


Run 4: Statistics of WebRTC media

```
Start at: 2018-01-01 22:45:02
End at: 2018-01-01 22:45:32
Local clock offset: -1.519 ms
Remote clock offset: -5.065 ms

# Below is generated by plot.py at 2018-01-02 03:47:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.29 Mbit/s
95th percentile per-packet one-way delay: 85.262 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 2.29 Mbit/s
95th percentile per-packet one-way delay: 85.262 ms
Loss rate: 0.62%
```

Run 4: Report of WebRTC media — Data Link

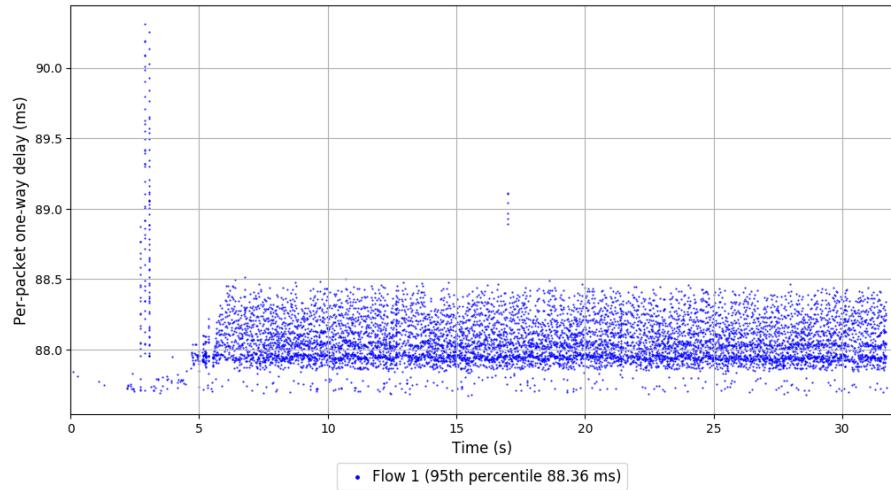
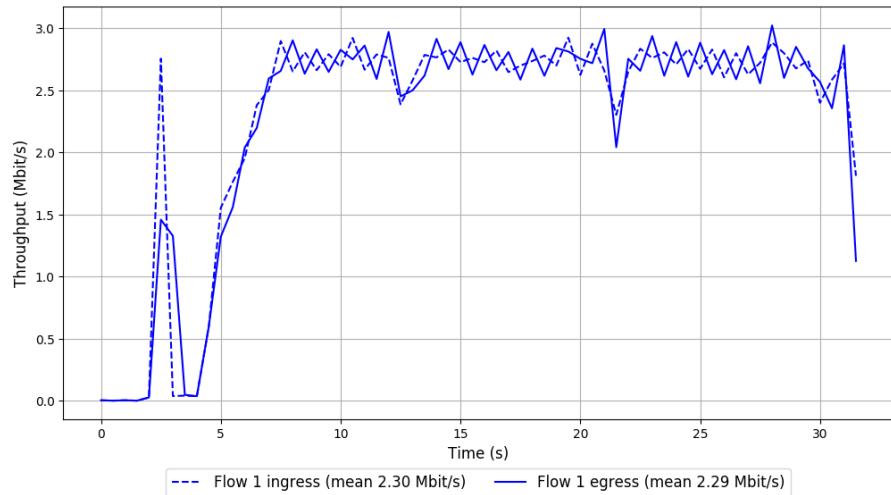


Run 5: Statistics of WebRTC media

```
Start at: 2018-01-01 23:03:21
End at: 2018-01-01 23:03:51
Local clock offset: -1.487 ms
Remote clock offset: -4.821 ms

# Below is generated by plot.py at 2018-01-02 03:47:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.29 Mbit/s
95th percentile per-packet one-way delay: 88.365 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 2.29 Mbit/s
95th percentile per-packet one-way delay: 88.365 ms
Loss rate: 0.77%
```

Run 5: Report of WebRTC media — Data Link

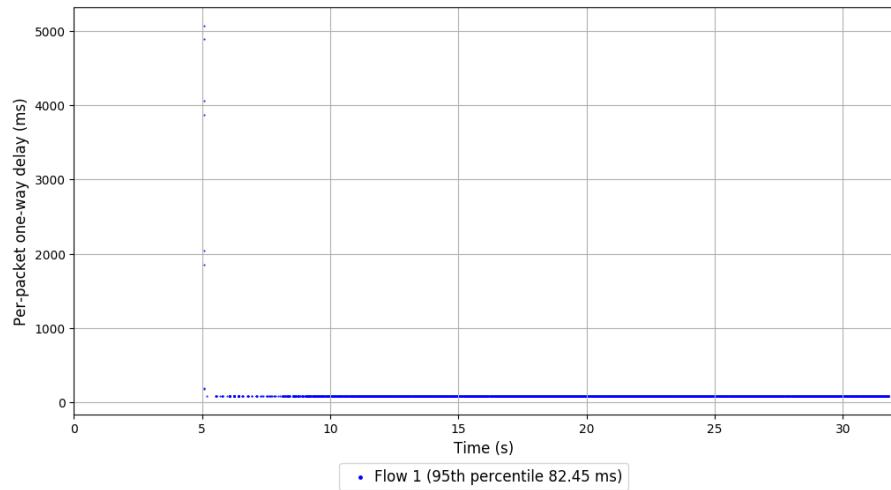
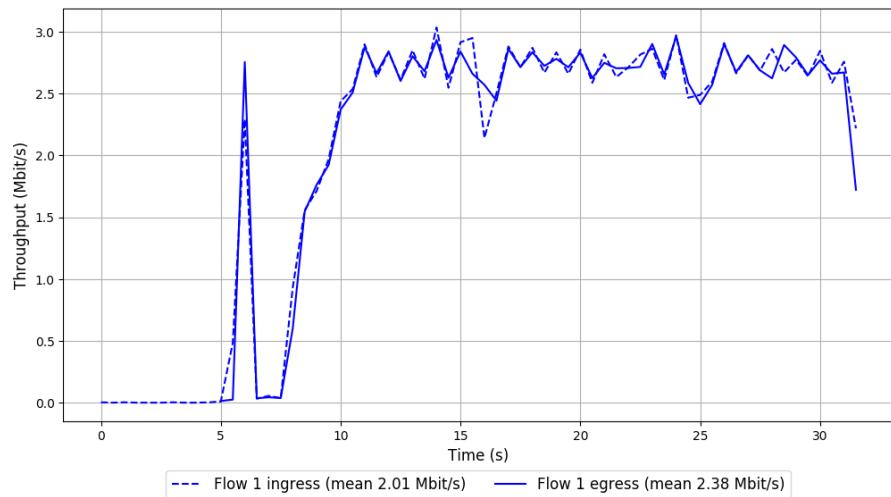


Run 6: Statistics of WebRTC media

```
Start at: 2018-01-01 23:21:39
End at: 2018-01-01 23:22:09
Local clock offset: -1.04 ms
Remote clock offset: 1.186 ms

# Below is generated by plot.py at 2018-01-02 03:47:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 82.449 ms
Loss rate: 0.79%
-- Flow 1:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 82.449 ms
Loss rate: 0.79%
```

Run 6: Report of WebRTC media — Data Link

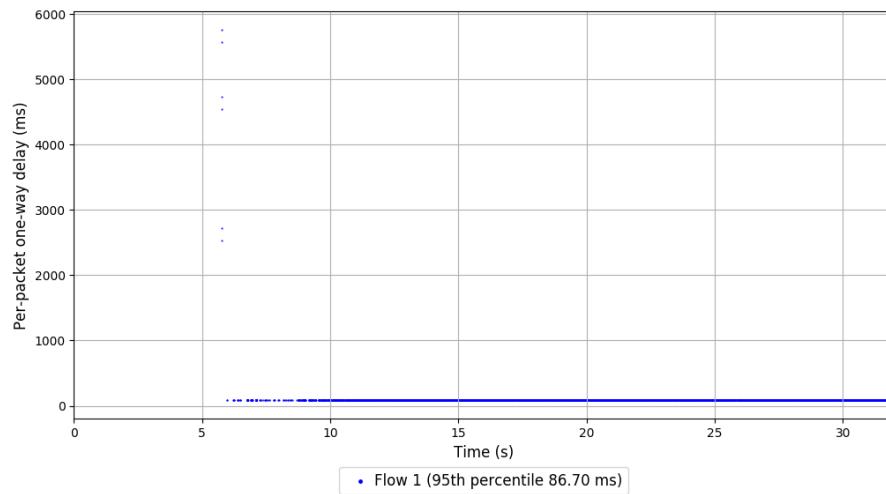
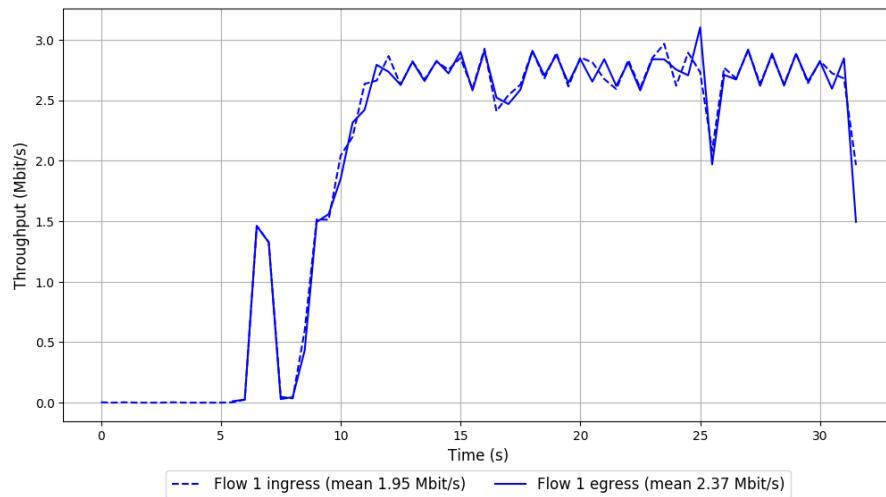


```
Run 7: Statistics of WebRTC media

Start at: 2018-01-01 23:39:58
End at: 2018-01-01 23:40:29
Local clock offset: -1.393 ms
Remote clock offset: -5.036 ms

# Below is generated by plot.py at 2018-01-02 03:47:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 86.701 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 86.701 ms
Loss rate: 0.70%
```

Run 7: Report of WebRTC media — Data Link

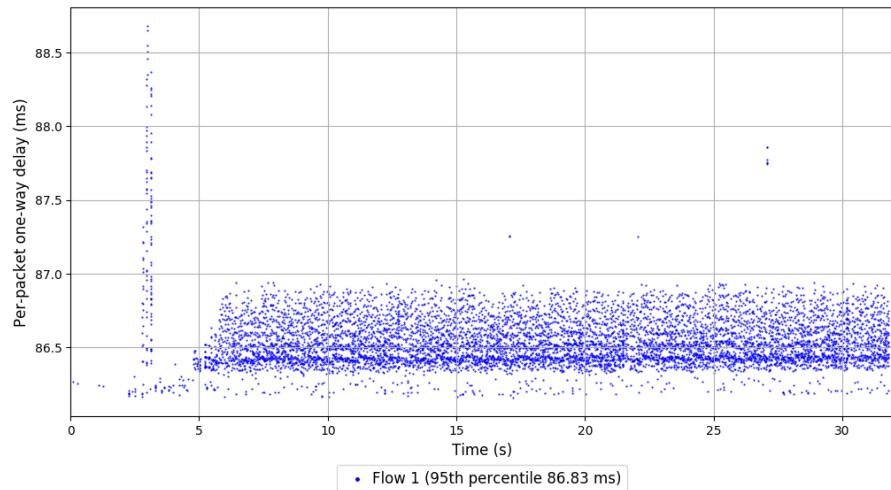
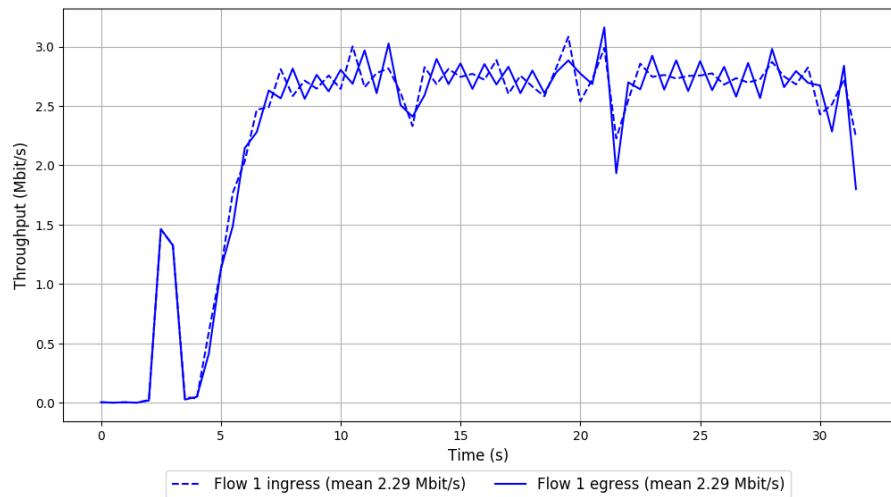


Run 8: Statistics of WebRTC media

```
Start at: 2018-01-01 23:58:11
End at: 2018-01-01 23:58:42
Local clock offset: -1.567 ms
Remote clock offset: -4.901 ms

# Below is generated by plot.py at 2018-01-02 03:47:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.29 Mbit/s
95th percentile per-packet one-way delay: 86.831 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 2.29 Mbit/s
95th percentile per-packet one-way delay: 86.831 ms
Loss rate: 0.61%
```

Run 8: Report of WebRTC media — Data Link

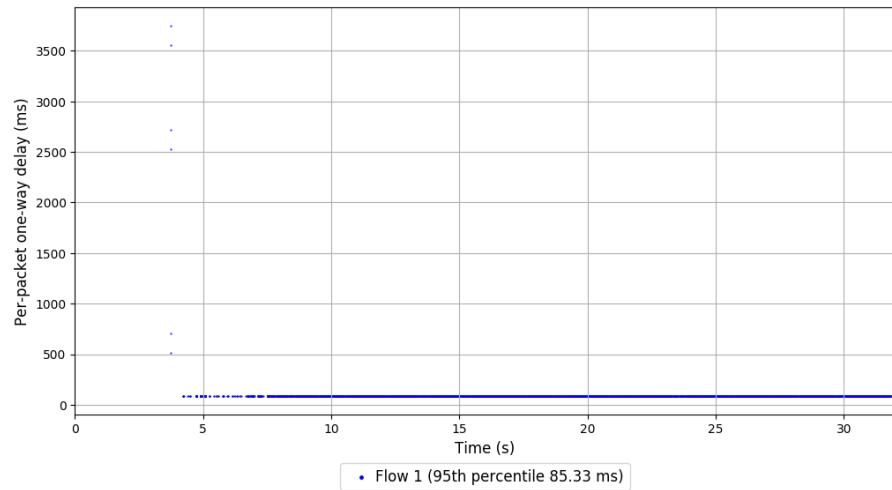
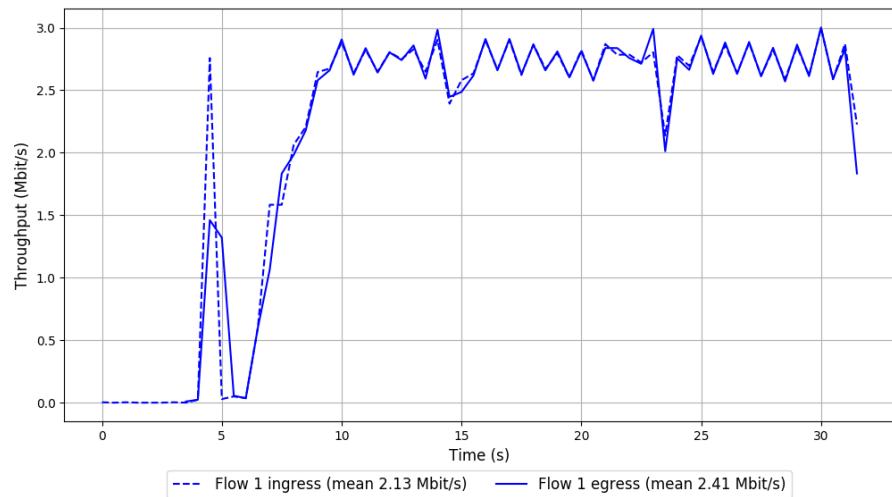


Run 9: Statistics of WebRTC media

```
Start at: 2018-01-02 00:16:30
End at: 2018-01-02 00:17:00
Local clock offset: -1.794 ms
Remote clock offset: -4.722 ms

# Below is generated by plot.py at 2018-01-02 03:47:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 85.329 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 85.329 ms
Loss rate: 0.63%
```

Run 9: Report of WebRTC media — Data Link

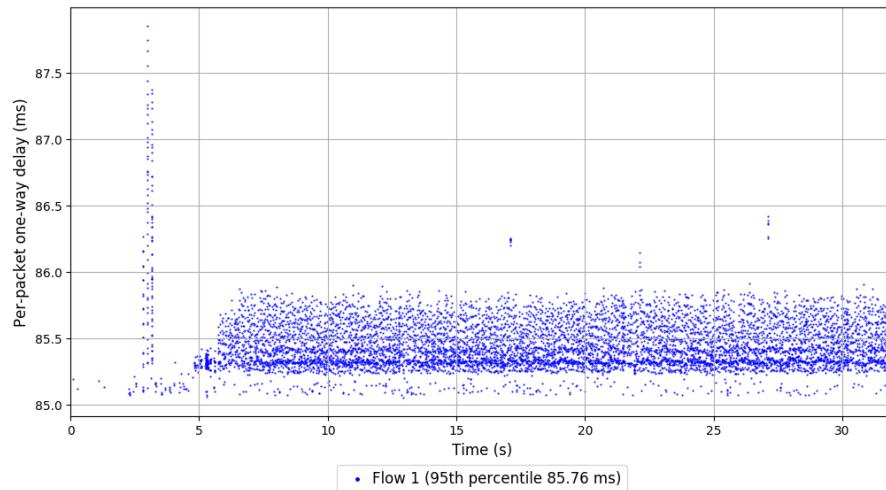
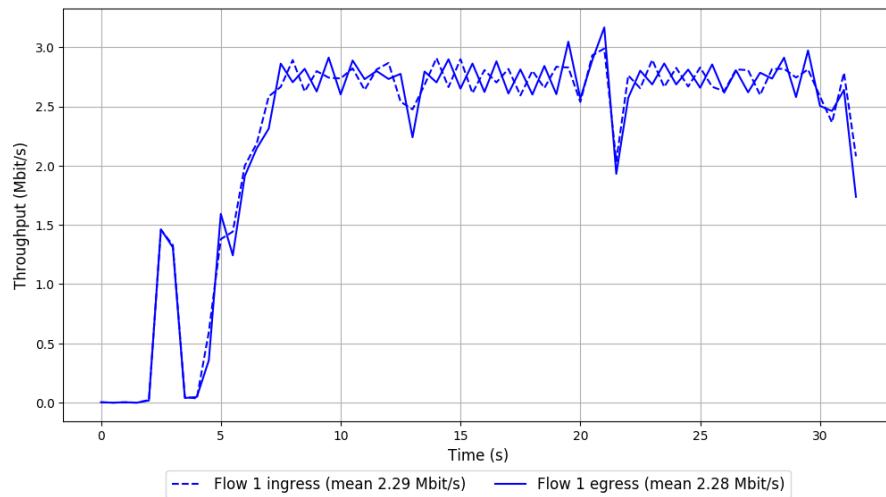


```
Run 10: Statistics of WebRTC media
```

```
Start at: 2018-01-02 00:34:51
End at: 2018-01-02 00:35:21
Local clock offset: -1.181 ms
Remote clock offset: -3.61 ms

# Below is generated by plot.py at 2018-01-02 03:47:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 85.756 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 85.756 ms
Loss rate: 0.62%
```

Run 10: Report of WebRTC media — Data Link

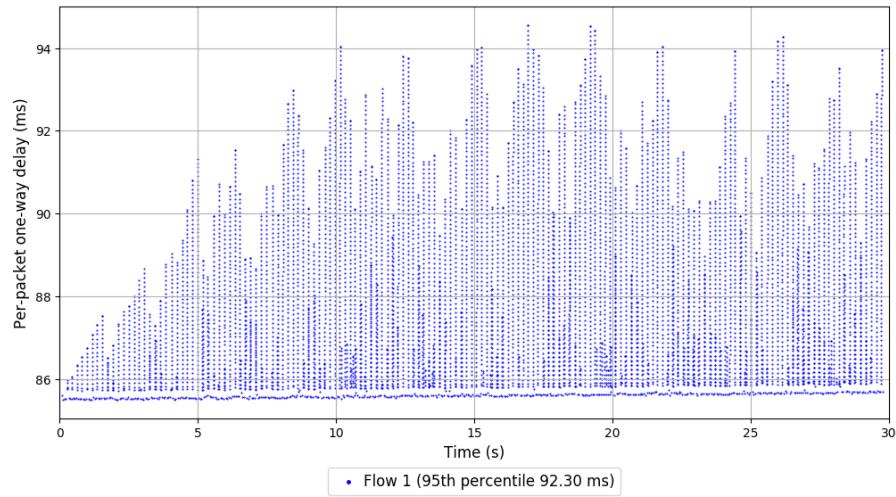
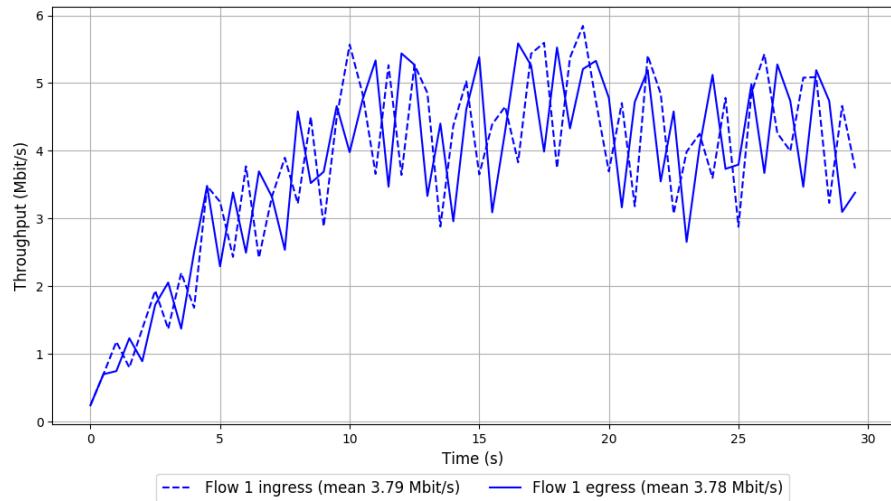


Run 1: Statistics of Sprout

```
Start at: 2018-01-01 21:34:08
End at: 2018-01-01 21:34:38
Local clock offset: -1.226 ms
Remote clock offset: -3.115 ms

# Below is generated by plot.py at 2018-01-02 03:47:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.78 Mbit/s
95th percentile per-packet one-way delay: 92.295 ms
Loss rate: 0.85%
-- Flow 1:
Average throughput: 3.78 Mbit/s
95th percentile per-packet one-way delay: 92.295 ms
Loss rate: 0.85%
```

Run 1: Report of Sprout — Data Link

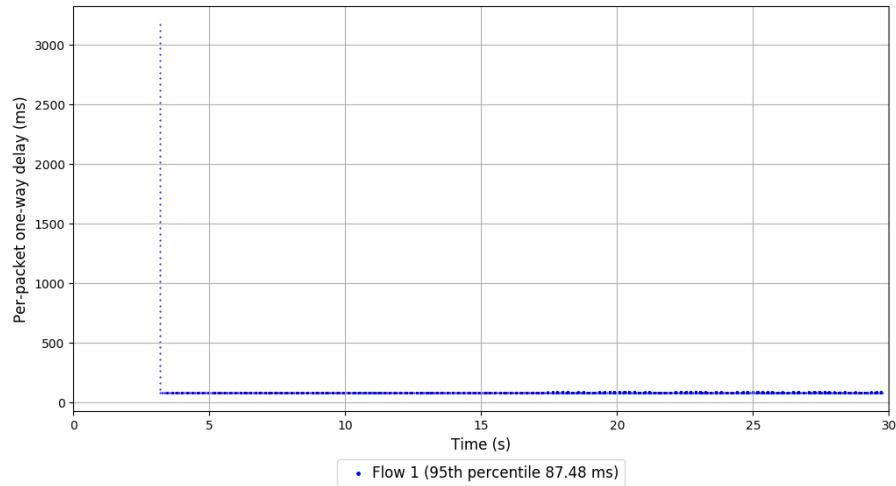
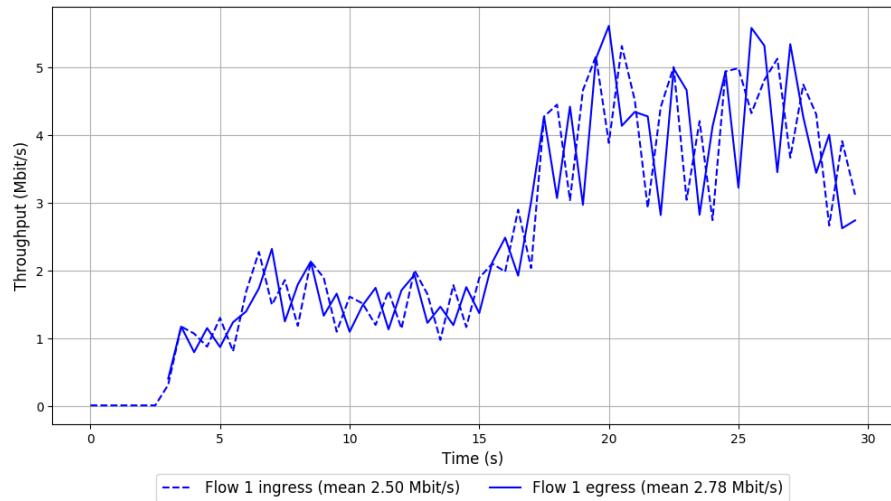


Run 2: Statistics of Sprout

```
Start at: 2018-01-01 21:52:26
End at: 2018-01-01 21:52:56
Local clock offset: -4.36 ms
Remote clock offset: 2.521 ms

# Below is generated by plot.py at 2018-01-02 03:47:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.78 Mbit/s
95th percentile per-packet one-way delay: 87.478 ms
Loss rate: 1.12%
-- Flow 1:
Average throughput: 2.78 Mbit/s
95th percentile per-packet one-way delay: 87.478 ms
Loss rate: 1.12%
```

Run 2: Report of Sprout — Data Link

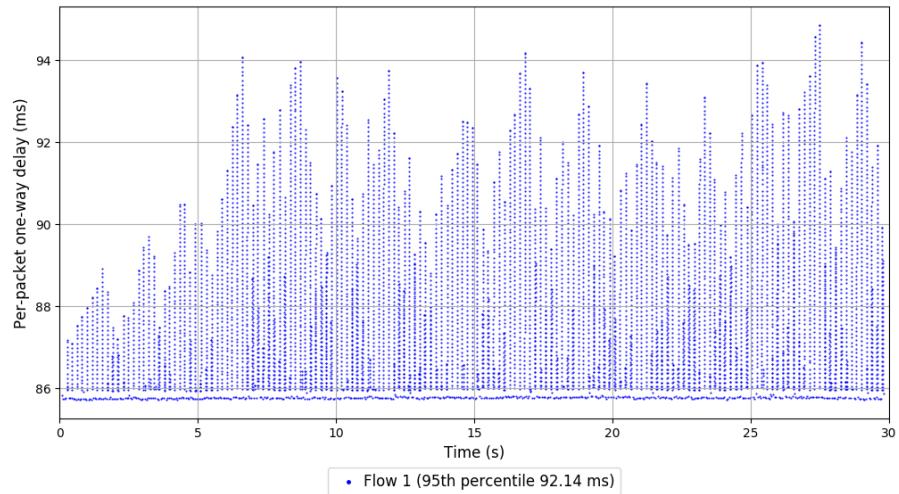
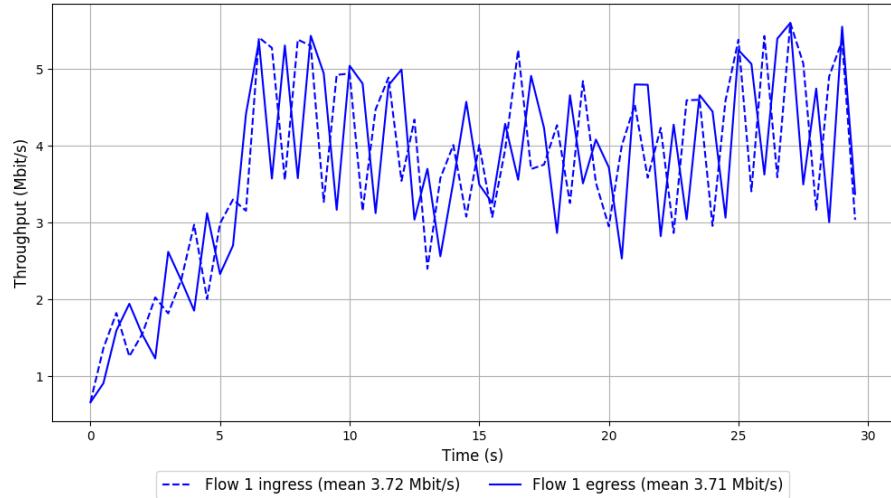


Run 3: Statistics of Sprout

```
Start at: 2018-01-01 22:10:45
End at: 2018-01-01 22:11:15
Local clock offset: -1.732 ms
Remote clock offset: -3.866 ms

# Below is generated by plot.py at 2018-01-02 03:47:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.71 Mbit/s
95th percentile per-packet one-way delay: 92.137 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 3.71 Mbit/s
95th percentile per-packet one-way delay: 92.137 ms
Loss rate: 0.62%
```

Run 3: Report of Sprout — Data Link

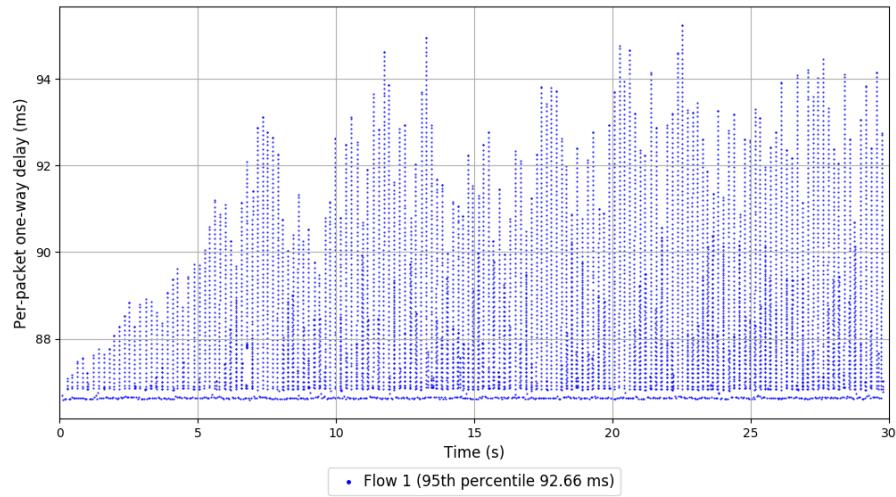
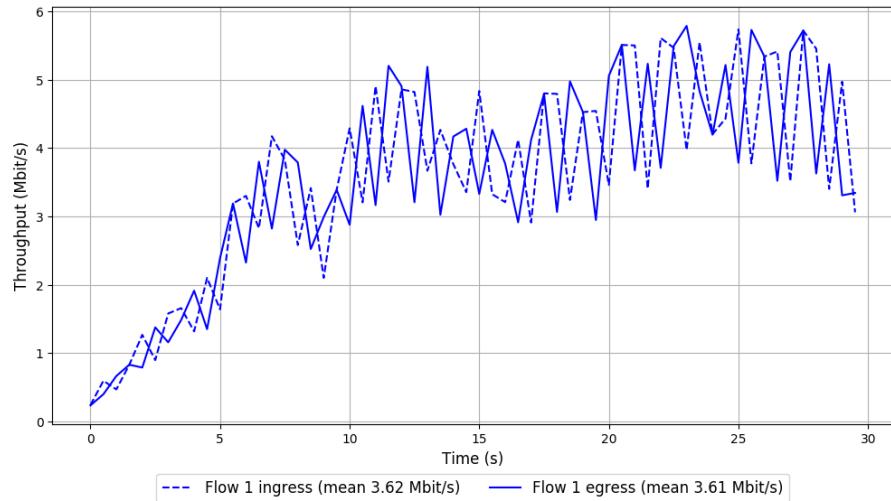


Run 4: Statistics of Sprout

```
Start at: 2018-01-01 22:29:06
End at: 2018-01-01 22:29:36
Local clock offset: -0.822 ms
Remote clock offset: -4.785 ms

# Below is generated by plot.py at 2018-01-02 03:47:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.61 Mbit/s
95th percentile per-packet one-way delay: 92.659 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 3.61 Mbit/s
95th percentile per-packet one-way delay: 92.659 ms
Loss rate: 0.64%
```

Run 4: Report of Sprout — Data Link

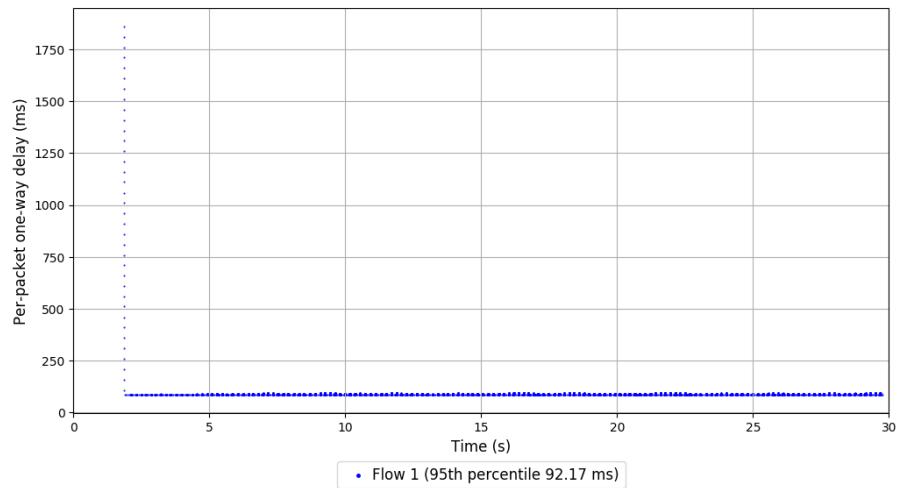
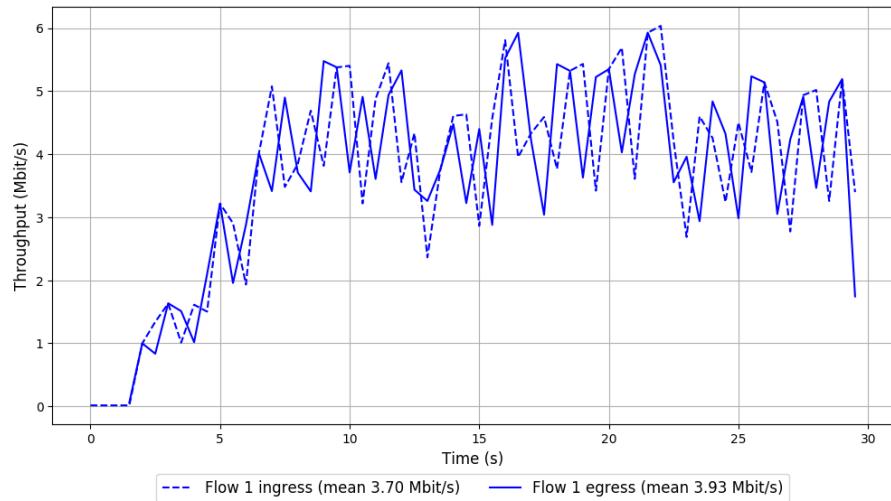


Run 5: Statistics of Sprout

```
Start at: 2018-01-01 22:47:25
End at: 2018-01-01 22:47:55
Local clock offset: -1.675 ms
Remote clock offset: -4.239 ms

# Below is generated by plot.py at 2018-01-02 03:47:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.93 Mbit/s
95th percentile per-packet one-way delay: 92.166 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 3.93 Mbit/s
95th percentile per-packet one-way delay: 92.166 ms
Loss rate: 0.75%
```

Run 5: Report of Sprout — Data Link

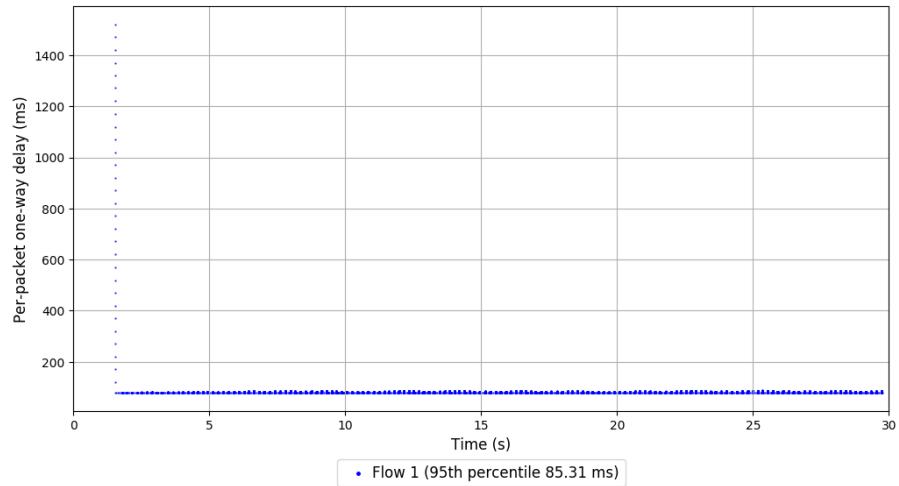
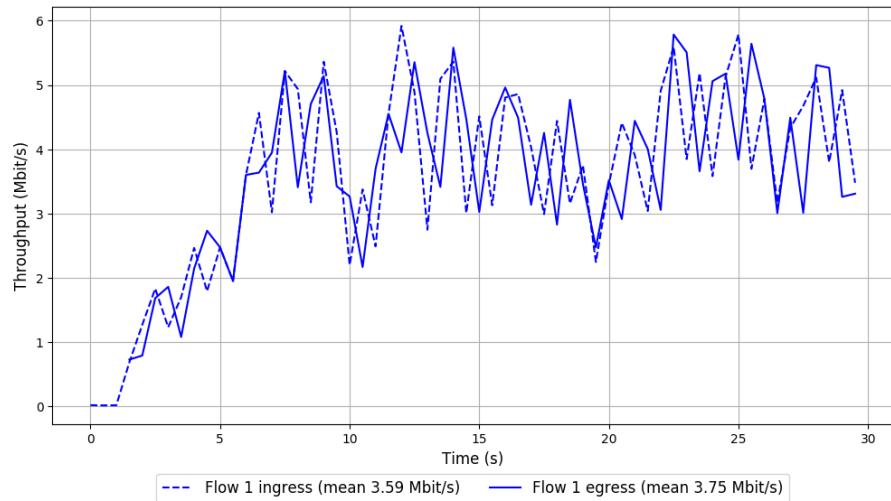


Run 6: Statistics of Sprout

```
Start at: 2018-01-01 23:05:43
End at: 2018-01-01 23:06:13
Local clock offset: -1.376 ms
Remote clock offset: 0.869 ms

# Below is generated by plot.py at 2018-01-02 03:47:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.75 Mbit/s
95th percentile per-packet one-way delay: 85.311 ms
Loss rate: 0.86%
-- Flow 1:
Average throughput: 3.75 Mbit/s
95th percentile per-packet one-way delay: 85.311 ms
Loss rate: 0.86%
```

Run 6: Report of Sprout — Data Link

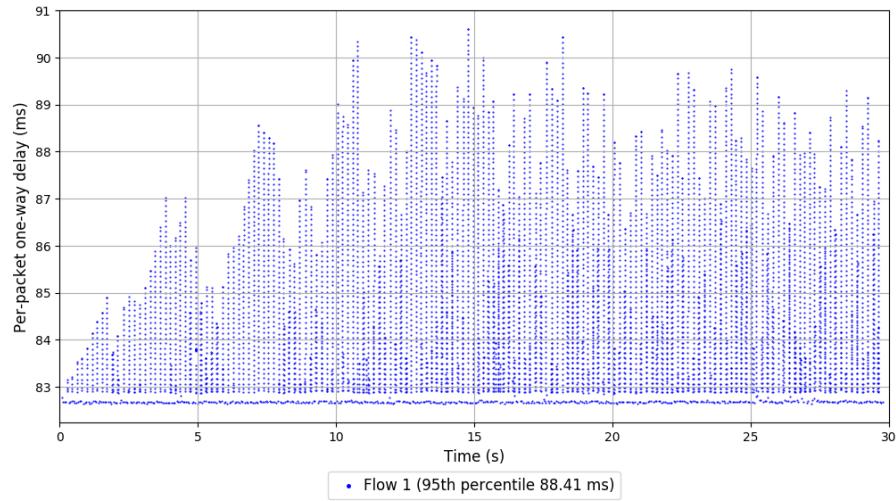
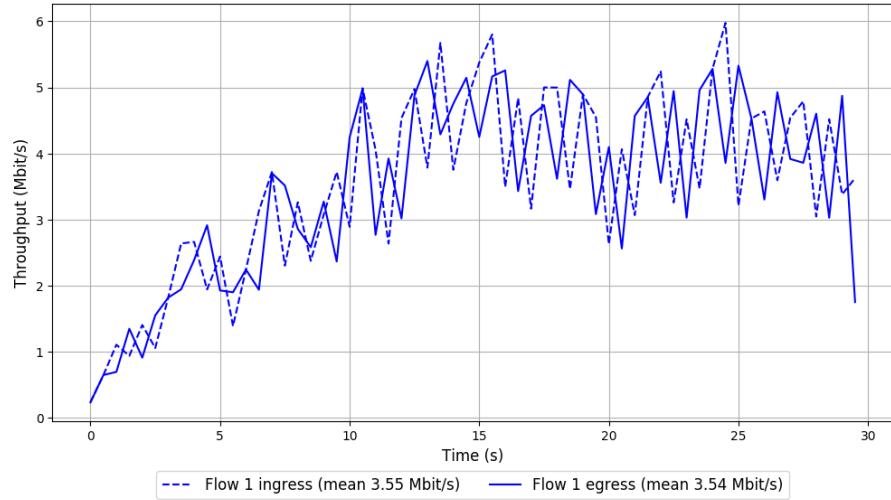


Run 7: Statistics of Sprout

```
Start at: 2018-01-01 23:24:03
End at: 2018-01-01 23:24:33
Local clock offset: -1.063 ms
Remote clock offset: -0.085 ms

# Below is generated by plot.py at 2018-01-02 03:47:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.54 Mbit/s
95th percentile per-packet one-way delay: 88.412 ms
Loss rate: 0.88%
-- Flow 1:
Average throughput: 3.54 Mbit/s
95th percentile per-packet one-way delay: 88.412 ms
Loss rate: 0.88%
```

Run 7: Report of Sprout — Data Link

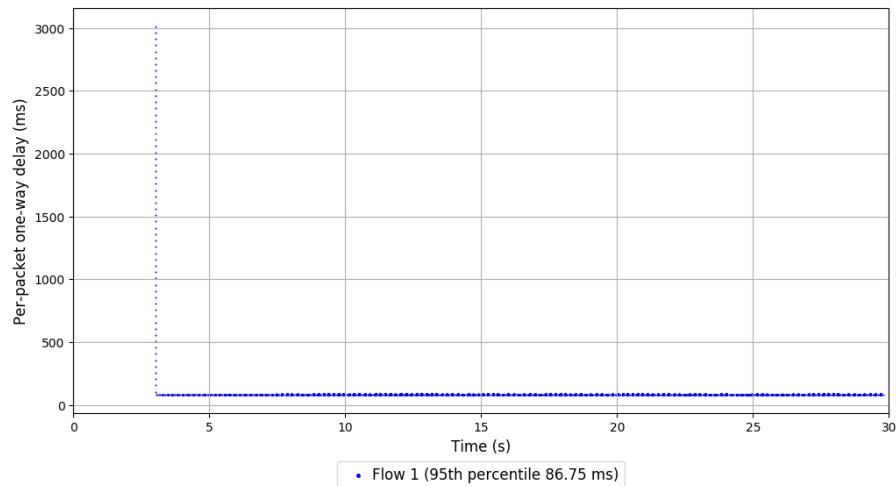
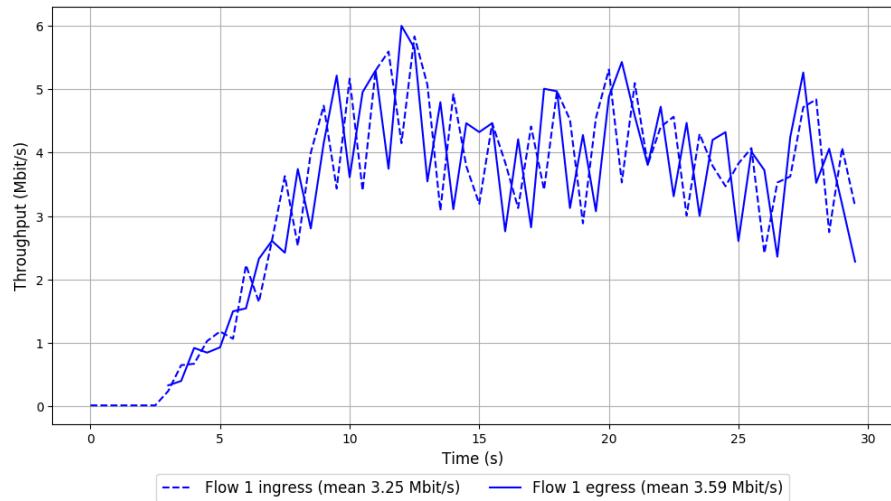


Run 8: Statistics of Sprout

```
Start at: 2018-01-01 23:42:20
End at: 2018-01-01 23:42:50
Local clock offset: -1.36 ms
Remote clock offset: 0.589 ms

# Below is generated by plot.py at 2018-01-02 03:47:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.59 Mbit/s
95th percentile per-packet one-way delay: 86.746 ms
Loss rate: 0.91%
-- Flow 1:
Average throughput: 3.59 Mbit/s
95th percentile per-packet one-way delay: 86.746 ms
Loss rate: 0.91%
```

Run 8: Report of Sprout — Data Link

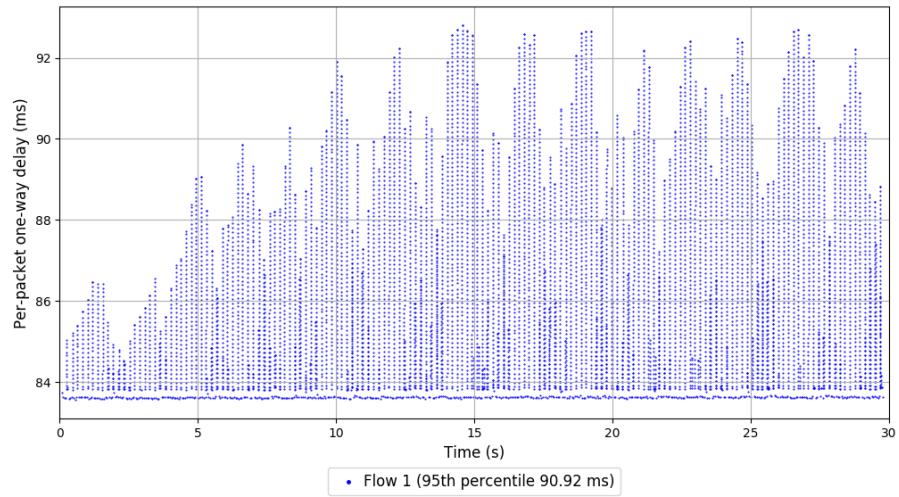
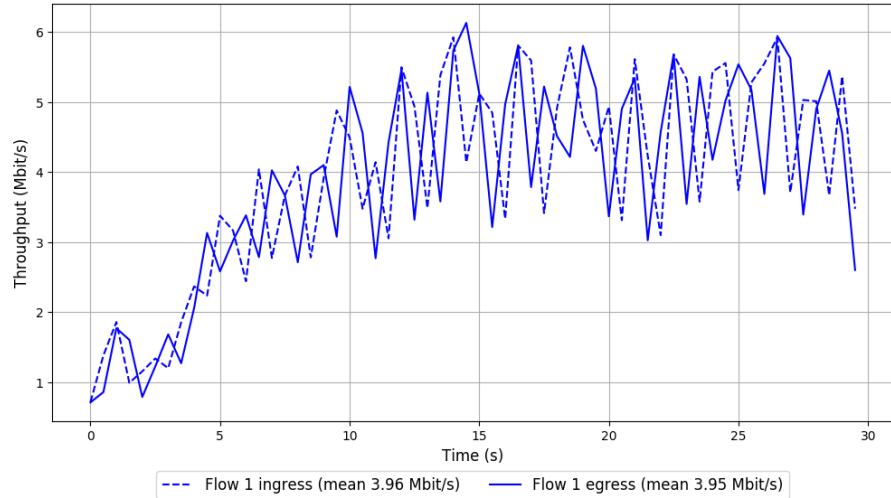


Run 9: Statistics of Sprout

```
Start at: 2018-01-02 00:00:34
End at: 2018-01-02 00:01:04
Local clock offset: -1.65 ms
Remote clock offset: -4.135 ms

# Below is generated by plot.py at 2018-01-02 03:47:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.95 Mbit/s
95th percentile per-packet one-way delay: 90.917 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 3.95 Mbit/s
95th percentile per-packet one-way delay: 90.917 ms
Loss rate: 0.71%
```

Run 9: Report of Sprout — Data Link

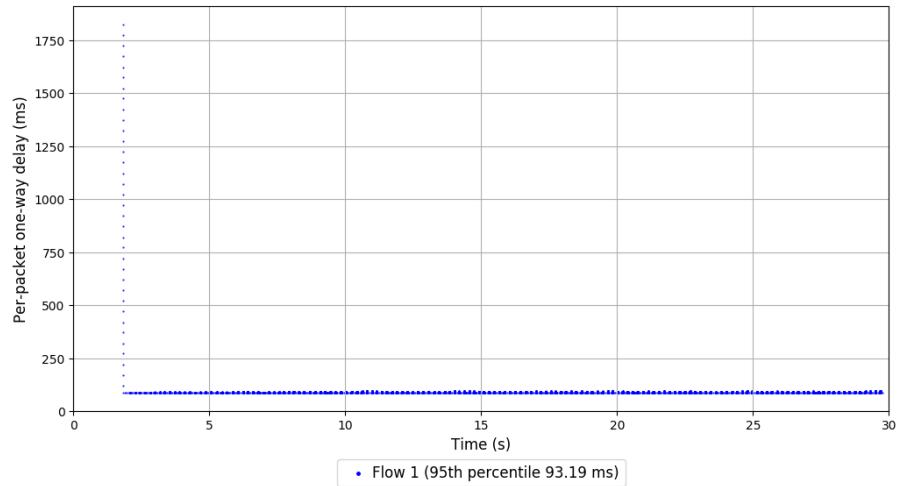
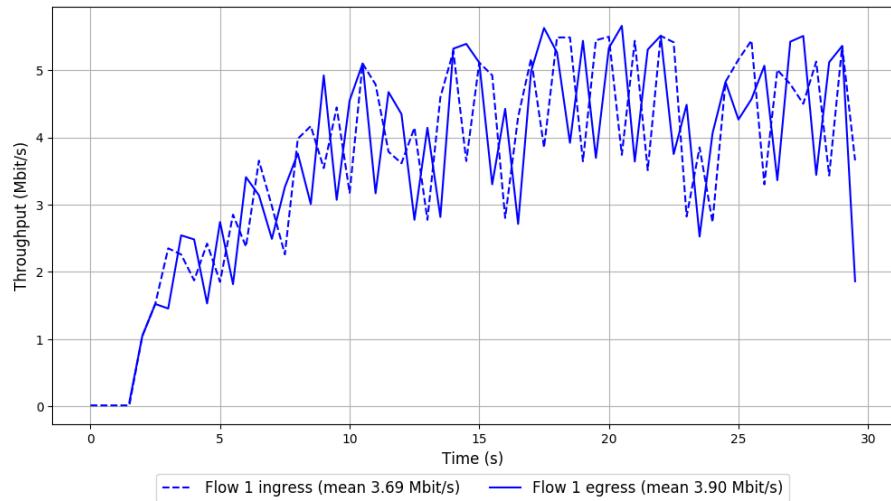


Run 10: Statistics of Sprout

```
Start at: 2018-01-02 00:18:52
End at: 2018-01-02 00:19:22
Local clock offset: -1.644 ms
Remote clock offset: -3.424 ms

# Below is generated by plot.py at 2018-01-02 03:47:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.90 Mbit/s
95th percentile per-packet one-way delay: 93.189 ms
Loss rate: 0.82%
-- Flow 1:
Average throughput: 3.90 Mbit/s
95th percentile per-packet one-way delay: 93.189 ms
Loss rate: 0.82%
```

Run 10: Report of Sprout — Data Link

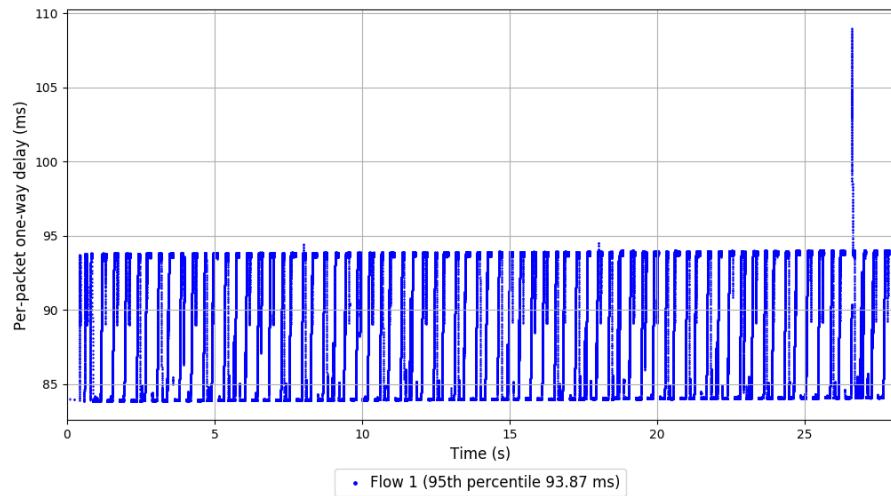
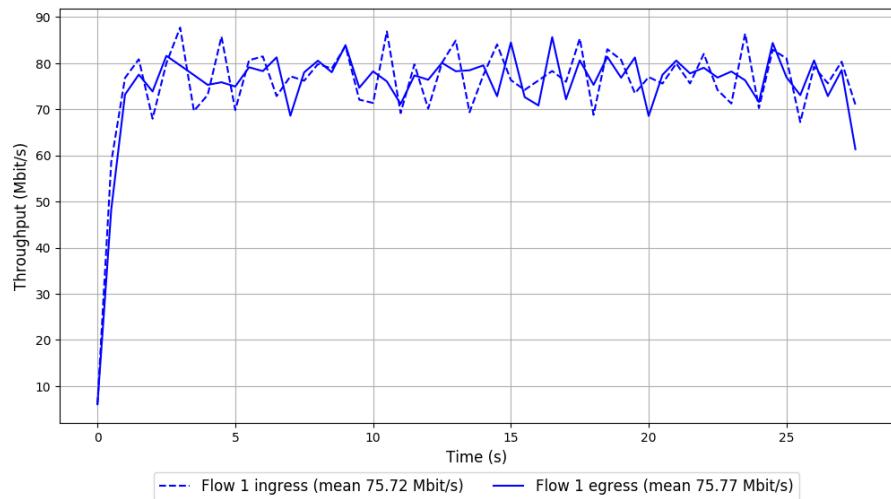


Run 1: Statistics of TaoVA-100x

```
Start at: 2018-01-01 21:37:43
End at: 2018-01-01 21:38:13
Local clock offset: -2.759 ms
Remote clock offset: -3.164 ms

# Below is generated by plot.py at 2018-01-02 03:48:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.77 Mbit/s
95th percentile per-packet one-way delay: 93.871 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 75.77 Mbit/s
95th percentile per-packet one-way delay: 93.871 ms
Loss rate: 0.59%
```

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

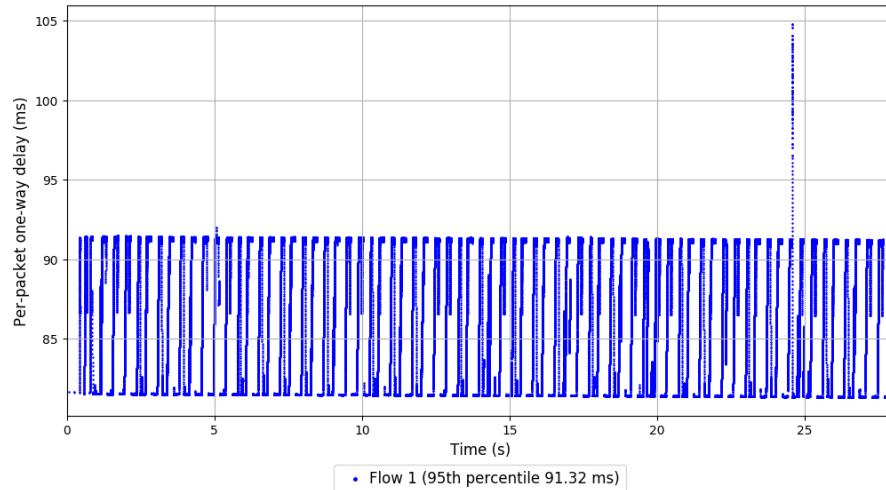
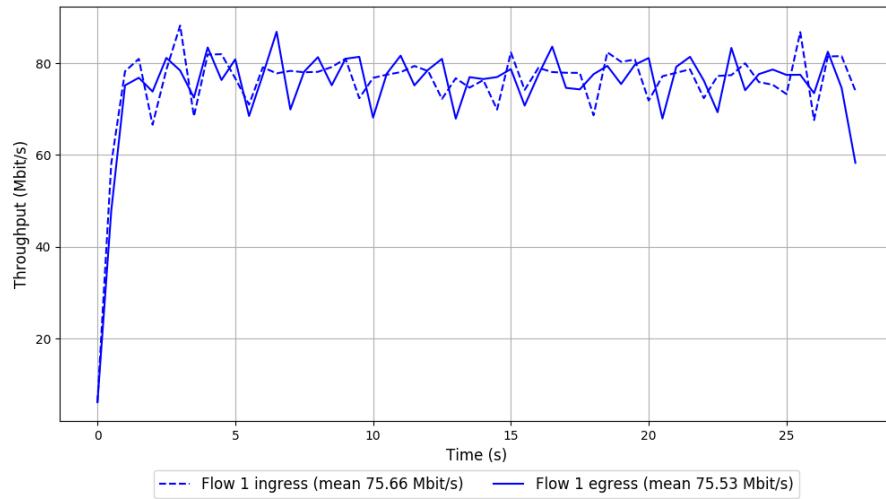


Run 2: Statistics of TaoVA-100x

```
Start at: 2018-01-01 21:56:00
End at: 2018-01-01 21:56:30
Local clock offset: -3.351 ms
Remote clock offset: 0.301 ms

# Below is generated by plot.py at 2018-01-02 03:48:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.53 Mbit/s
95th percentile per-packet one-way delay: 91.321 ms
Loss rate: 0.78%
-- Flow 1:
Average throughput: 75.53 Mbit/s
95th percentile per-packet one-way delay: 91.321 ms
Loss rate: 0.78%
```

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

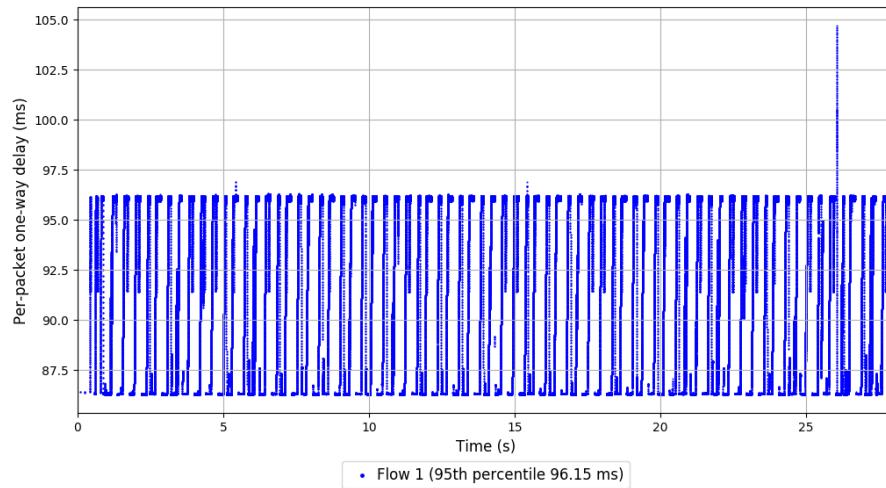
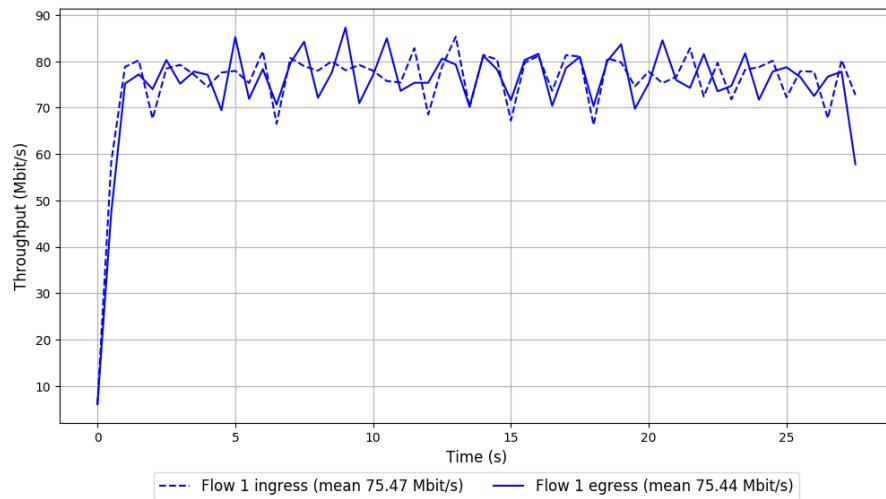


Run 3: Statistics of TaoVA-100x

```
Start at: 2018-01-01 22:14:20
End at: 2018-01-01 22:14:50
Local clock offset: -1.534 ms
Remote clock offset: -4.328 ms

# Below is generated by plot.py at 2018-01-02 03:48:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.44 Mbit/s
95th percentile per-packet one-way delay: 96.154 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 75.44 Mbit/s
95th percentile per-packet one-way delay: 96.154 ms
Loss rate: 0.64%
```

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

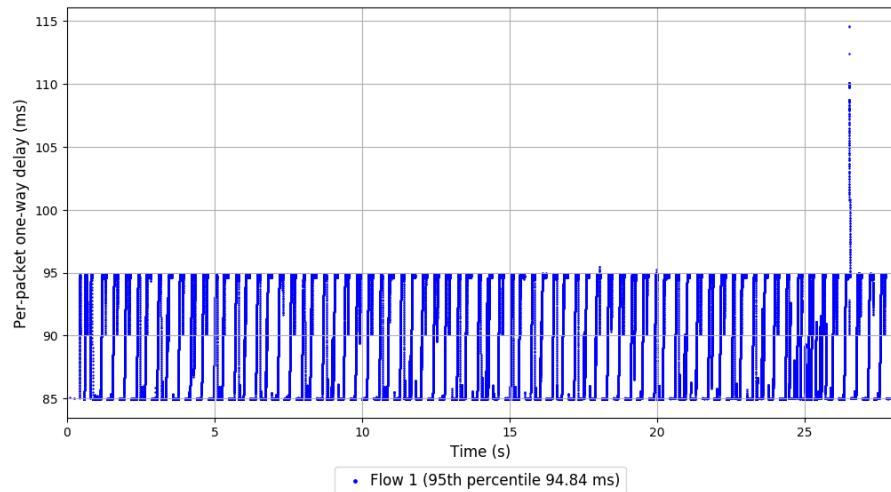
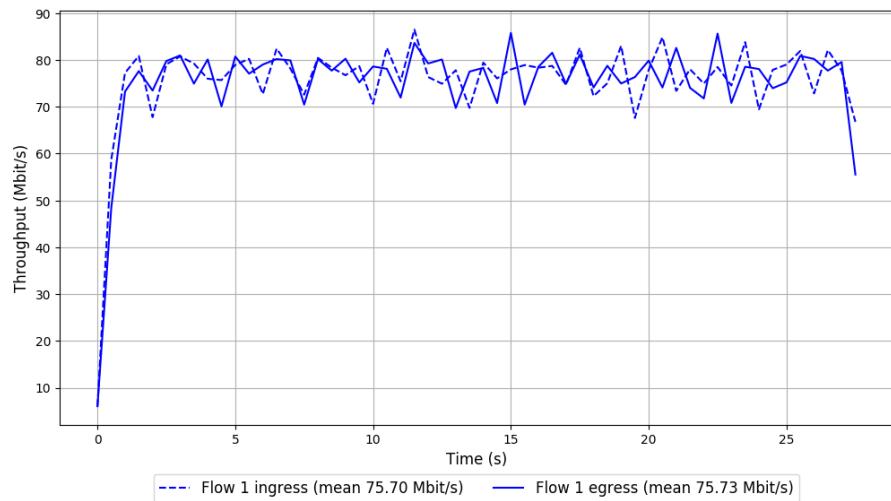


Run 4: Statistics of TaoVA-100x

```
Start at: 2018-01-01 22:32:41
End at: 2018-01-01 22:33:11
Local clock offset: -1.075 ms
Remote clock offset: -3.492 ms

# Below is generated by plot.py at 2018-01-02 03:48:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.73 Mbit/s
95th percentile per-packet one-way delay: 94.840 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 75.73 Mbit/s
95th percentile per-packet one-way delay: 94.840 ms
Loss rate: 0.58%
```

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

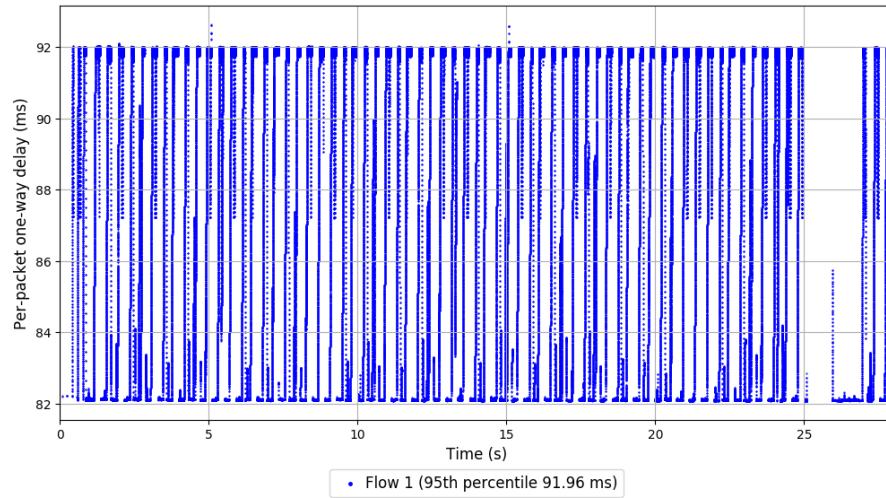
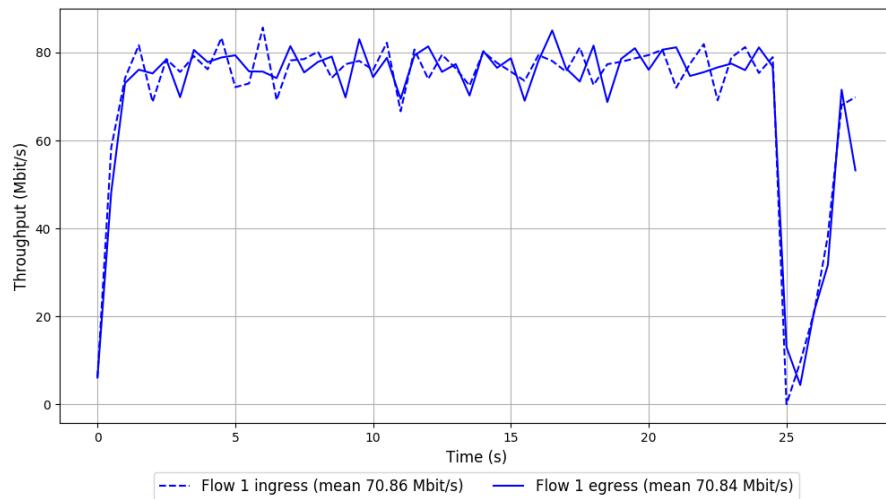


Run 5: Statistics of TaoVA-100x

```
Start at: 2018-01-01 22:51:00
End at: 2018-01-01 22:51:30
Local clock offset: -1.572 ms
Remote clock offset: -0.698 ms

# Below is generated by plot.py at 2018-01-02 03:48:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.84 Mbit/s
95th percentile per-packet one-way delay: 91.962 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 70.84 Mbit/s
95th percentile per-packet one-way delay: 91.962 ms
Loss rate: 0.62%
```

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

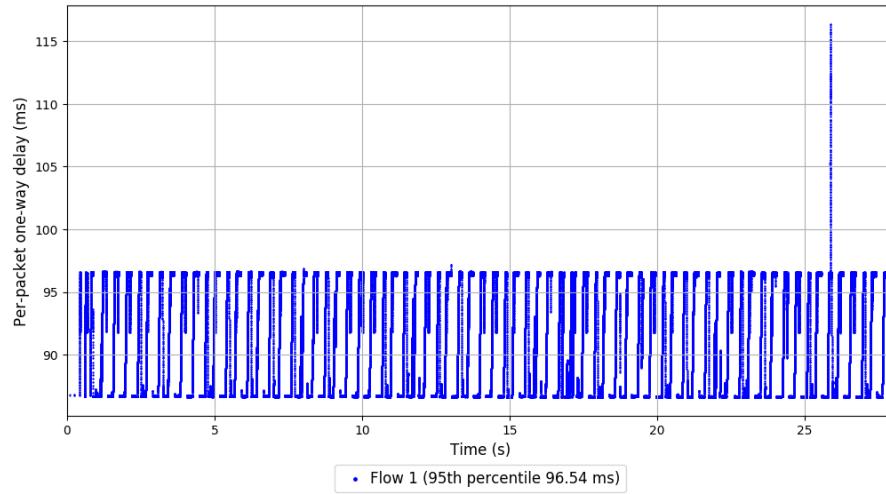
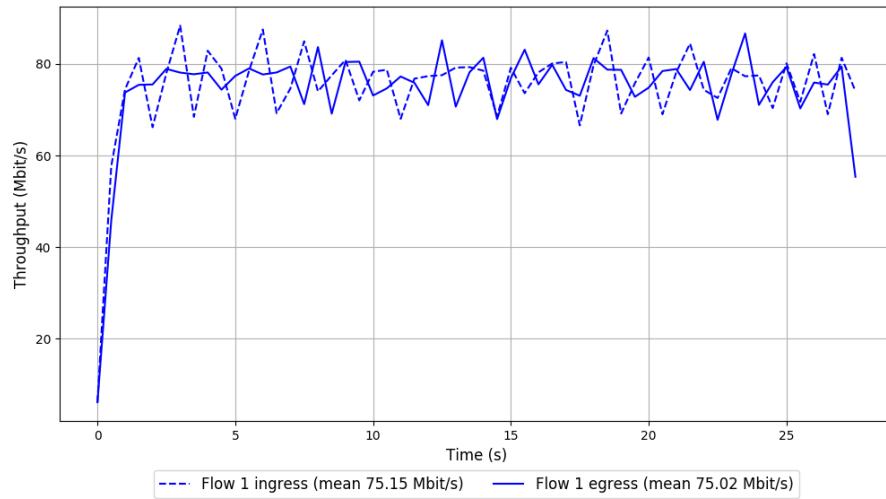


Run 6: Statistics of TaoVA-100x

```
Start at: 2018-01-01 23:09:18
End at: 2018-01-01 23:09:48
Local clock offset: -1.42 ms
Remote clock offset: -5.259 ms

# Below is generated by plot.py at 2018-01-02 03:49:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.02 Mbit/s
95th percentile per-packet one-way delay: 96.540 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 75.02 Mbit/s
95th percentile per-packet one-way delay: 96.540 ms
Loss rate: 0.77%
```

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

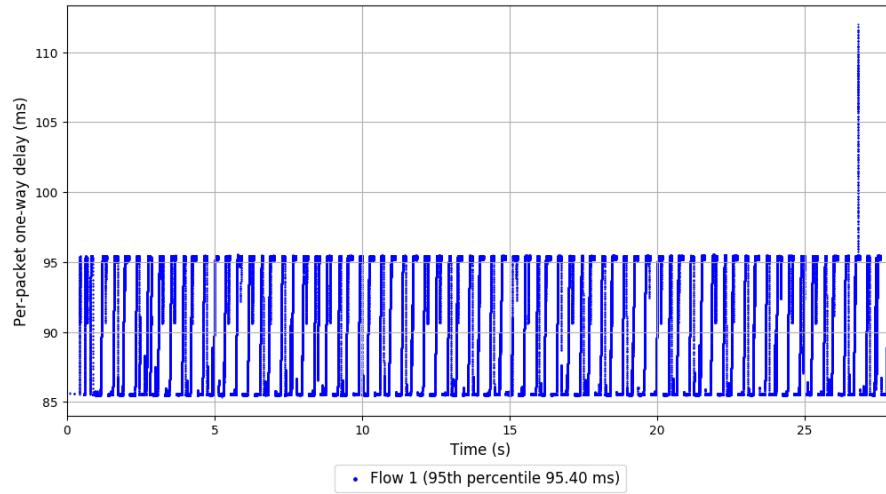
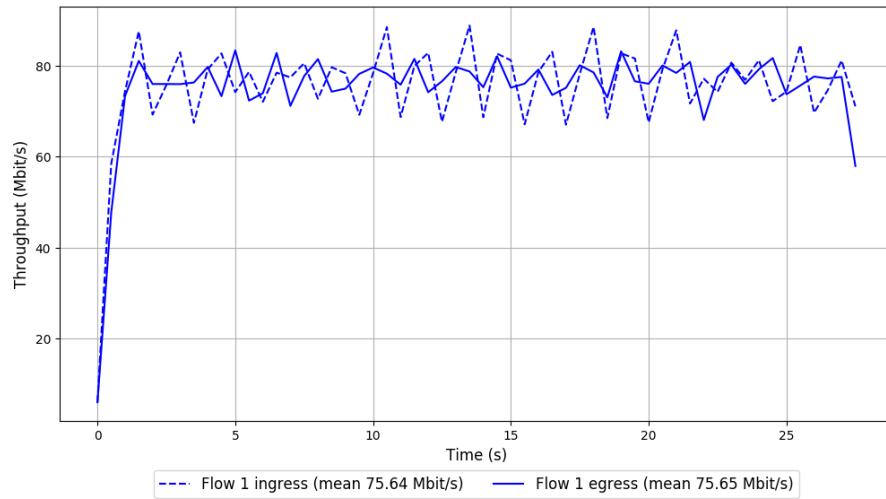


Run 7: Statistics of TaoVA-100x

```
Start at: 2018-01-01 23:27:38
End at: 2018-01-01 23:28:08
Local clock offset: -1.139 ms
Remote clock offset: -4.398 ms

# Below is generated by plot.py at 2018-01-02 03:49:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.65 Mbit/s
95th percentile per-packet one-way delay: 95.398 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 75.65 Mbit/s
95th percentile per-packet one-way delay: 95.398 ms
Loss rate: 0.58%
```

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

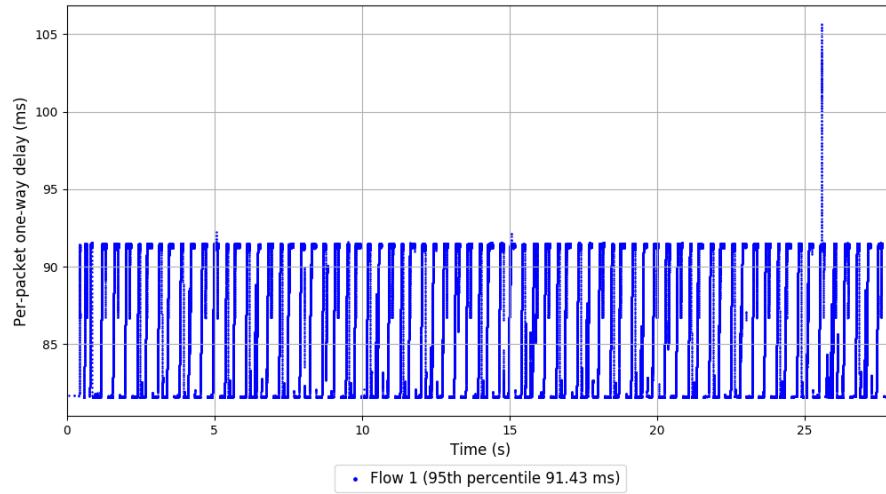
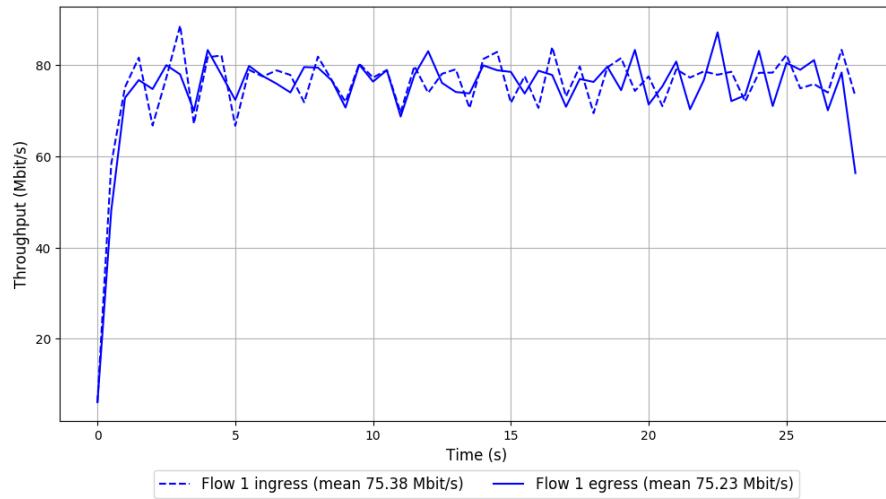


Run 8: Statistics of TaoVA-100x

```
Start at: 2018-01-01 23:45:55
End at: 2018-01-01 23:46:25
Local clock offset: -1.328 ms
Remote clock offset: 0.167 ms

# Below is generated by plot.py at 2018-01-02 03:49:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.23 Mbit/s
95th percentile per-packet one-way delay: 91.429 ms
Loss rate: 0.80%
-- Flow 1:
Average throughput: 75.23 Mbit/s
95th percentile per-packet one-way delay: 91.429 ms
Loss rate: 0.80%
```

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

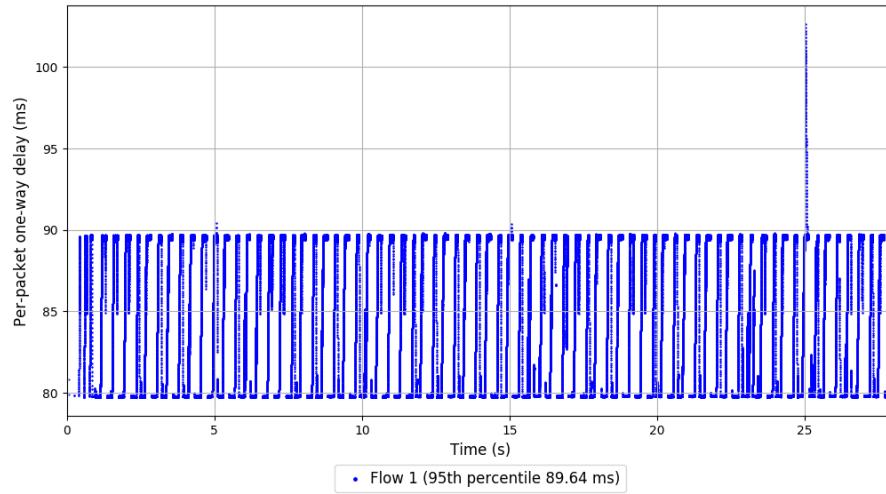
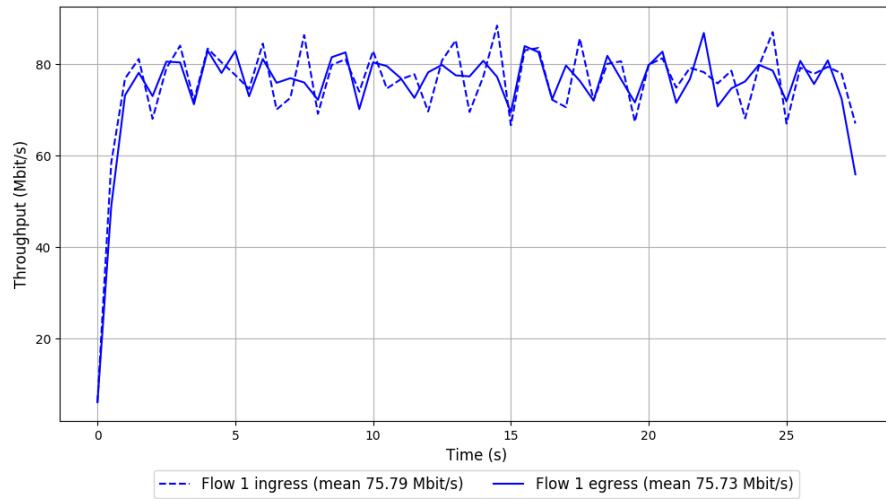


Run 9: Statistics of TaoVA-100x

```
Start at: 2018-01-02 00:04:09
End at: 2018-01-02 00:04:39
Local clock offset: -1.798 ms
Remote clock offset: -0.073 ms

# Below is generated by plot.py at 2018-01-02 03:50:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.73 Mbit/s
95th percentile per-packet one-way delay: 89.636 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 75.73 Mbit/s
95th percentile per-packet one-way delay: 89.636 ms
Loss rate: 0.67%
```

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

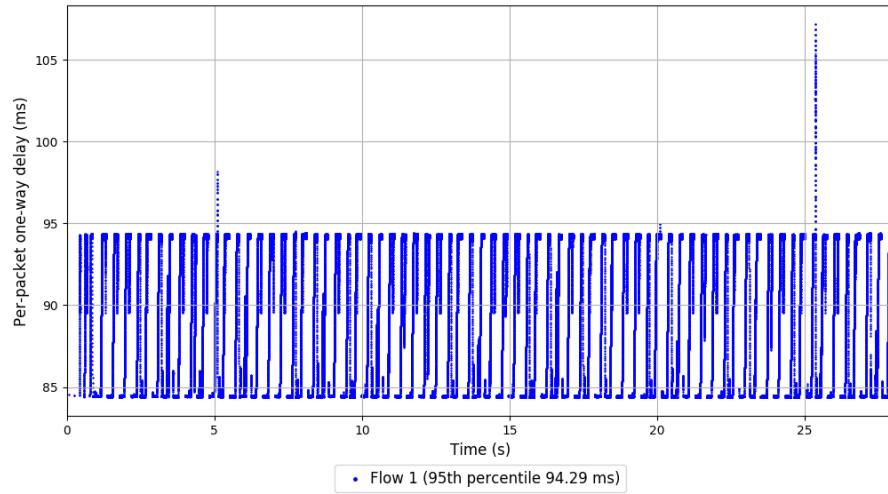
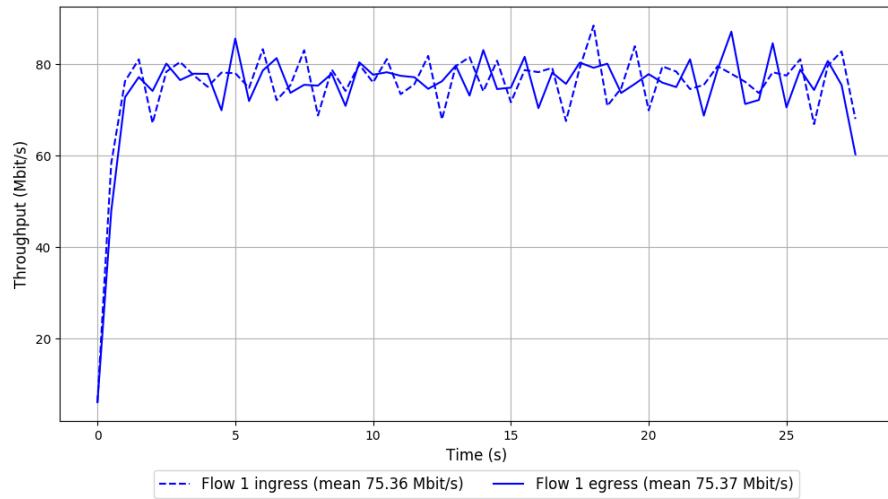


Run 10: Statistics of TaoVA-100x

```
Start at: 2018-01-02 00:22:32
End at: 2018-01-02 00:23:02
Local clock offset: -1.453 ms
Remote clock offset: -4.226 ms

# Below is generated by plot.py at 2018-01-02 03:50:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.37 Mbit/s
95th percentile per-packet one-way delay: 94.294 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 75.37 Mbit/s
95th percentile per-packet one-way delay: 94.294 ms
Loss rate: 0.59%
```

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

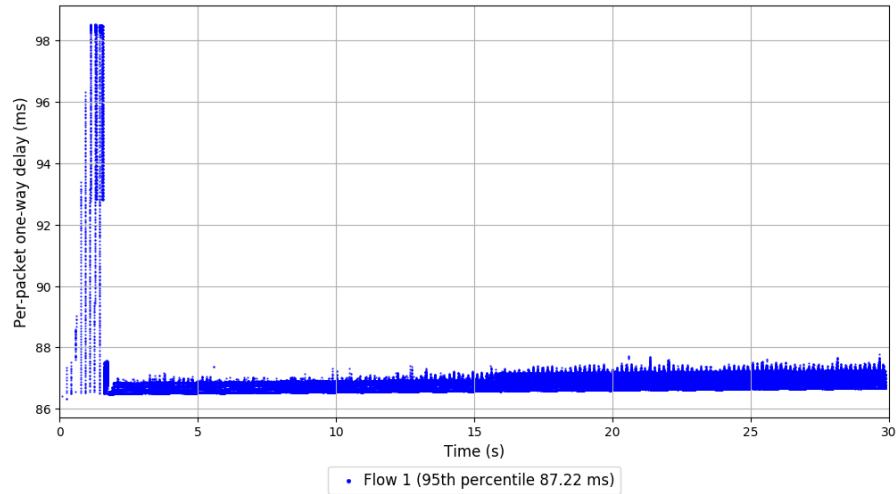
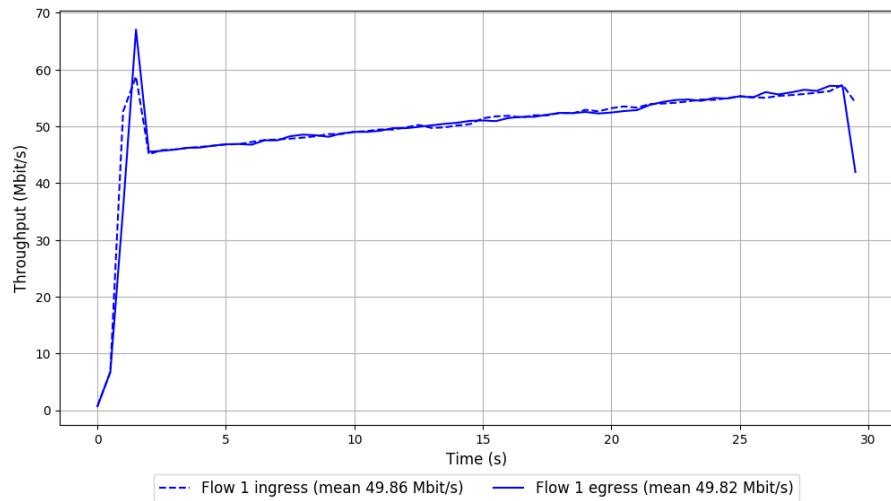


Run 1: Statistics of TCP Vegas

```
Start at: 2018-01-01 21:46:27
End at: 2018-01-01 21:46:57
Local clock offset: -4.707 ms
Remote clock offset: -4.353 ms

# Below is generated by plot.py at 2018-01-02 03:50:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 49.82 Mbit/s
95th percentile per-packet one-way delay: 87.222 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 49.82 Mbit/s
95th percentile per-packet one-way delay: 87.222 ms
Loss rate: 0.64%
```

Run 1: Report of TCP Vegas — Data Link

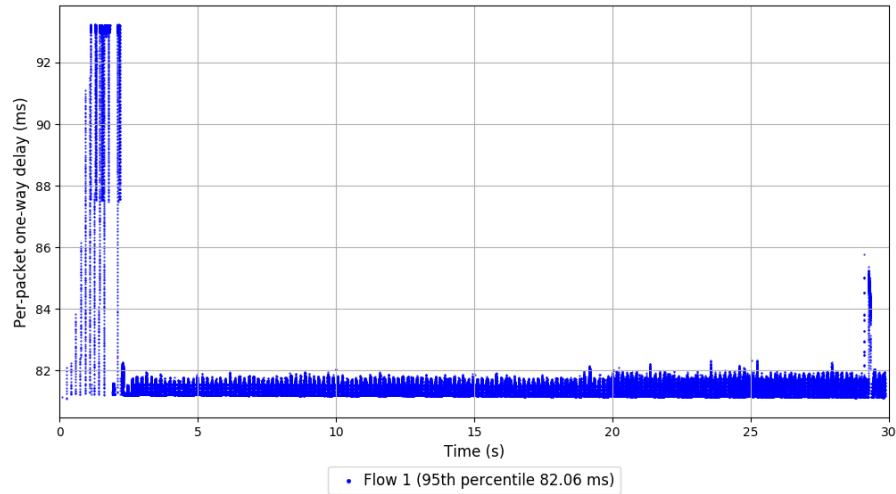
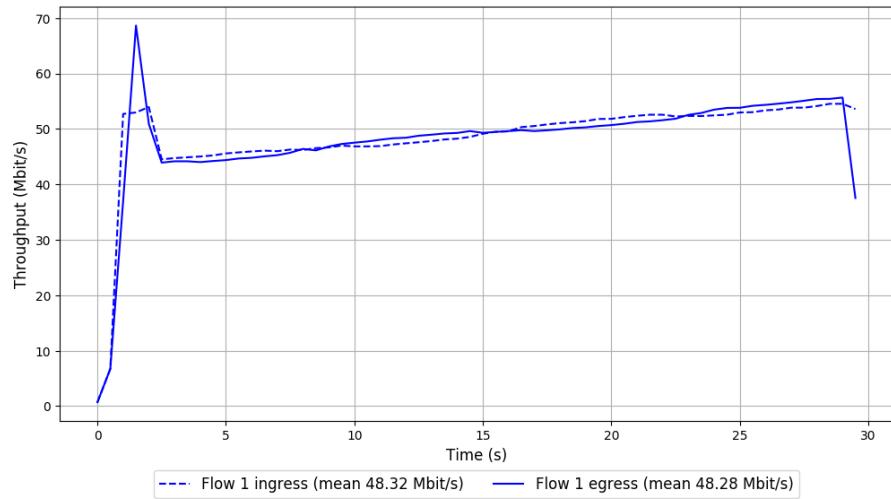


Run 2: Statistics of TCP Vegas

```
Start at: 2018-01-01 22:04:45
End at: 2018-01-01 22:05:15
Local clock offset: -1.859 ms
Remote clock offset: 0.199 ms

# Below is generated by plot.py at 2018-01-02 03:50:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 48.28 Mbit/s
95th percentile per-packet one-way delay: 82.063 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 48.28 Mbit/s
95th percentile per-packet one-way delay: 82.063 ms
Loss rate: 0.64%
```

Run 2: Report of TCP Vegas — Data Link

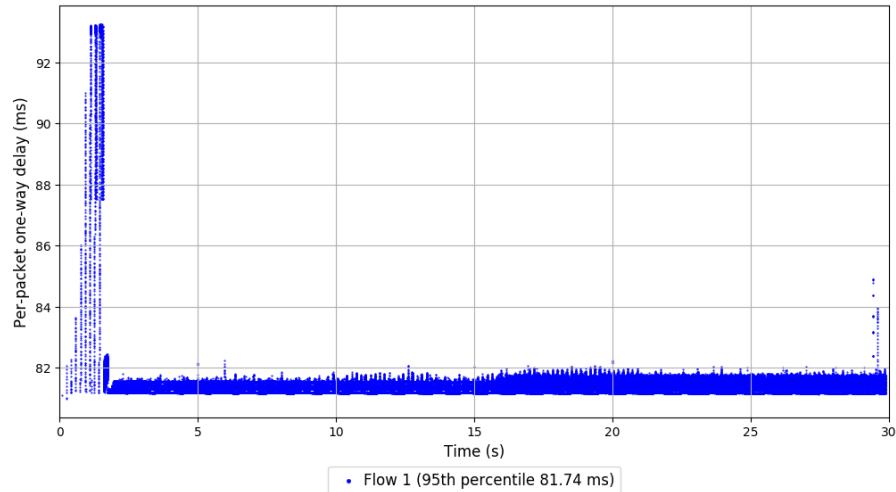
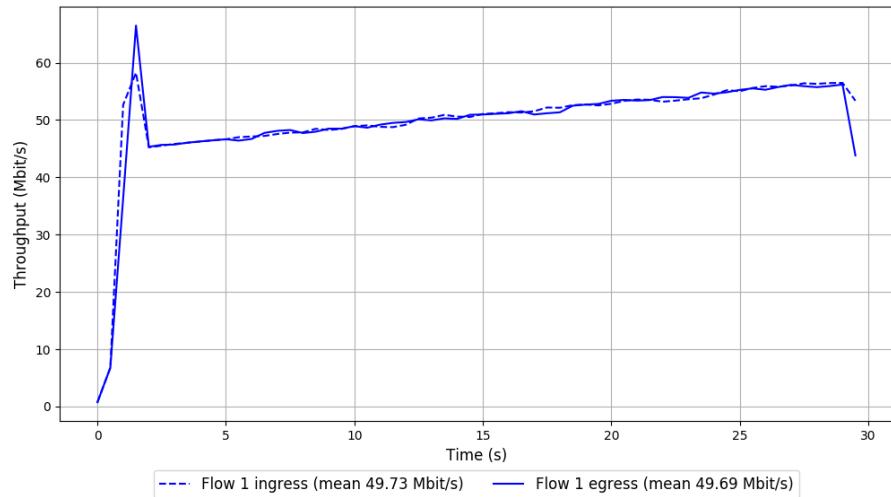


Run 3: Statistics of TCP Vegas

```
Start at: 2018-01-01 22:23:06
End at: 2018-01-01 22:23:36
Local clock offset: -0.804 ms
Remote clock offset: 0.421 ms

# Below is generated by plot.py at 2018-01-02 03:50:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 49.69 Mbit/s
95th percentile per-packet one-way delay: 81.738 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 49.69 Mbit/s
95th percentile per-packet one-way delay: 81.738 ms
Loss rate: 0.64%
```

Run 3: Report of TCP Vegas — Data Link

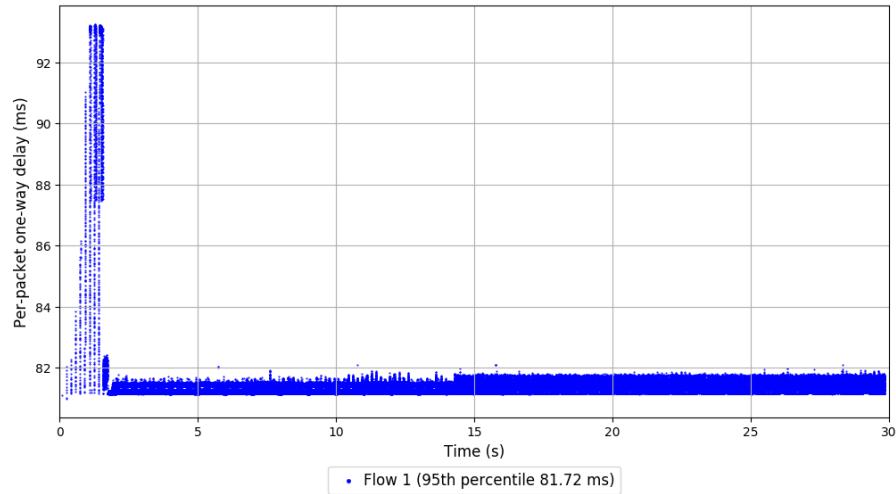
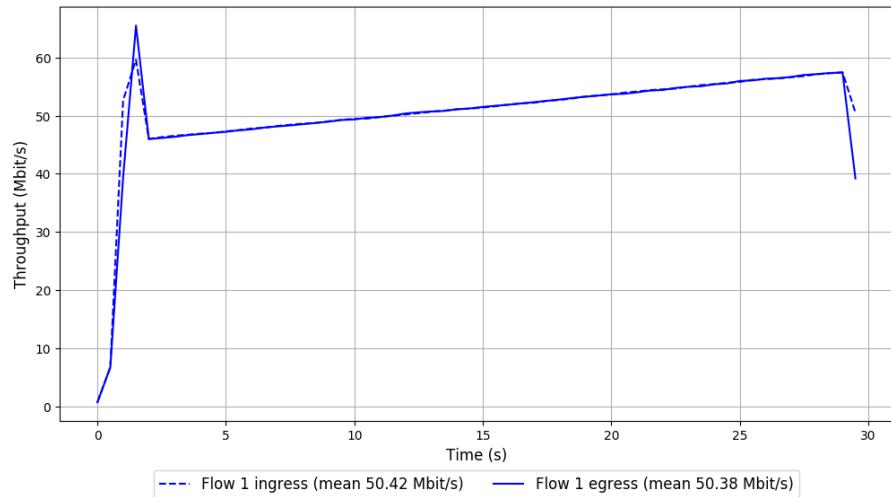


Run 4: Statistics of TCP Vegas

```
Start at: 2018-01-01 22:41:25
End at: 2018-01-01 22:41:55
Local clock offset: -1.35 ms
Remote clock offset: 0.679 ms

# Below is generated by plot.py at 2018-01-02 03:50:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.38 Mbit/s
95th percentile per-packet one-way delay: 81.715 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 50.38 Mbit/s
95th percentile per-packet one-way delay: 81.715 ms
Loss rate: 0.64%
```

Run 4: Report of TCP Vegas — Data Link

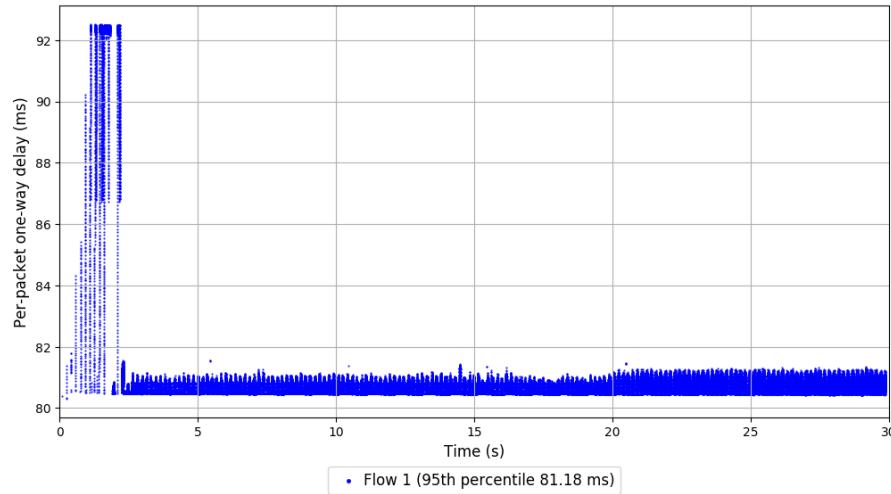
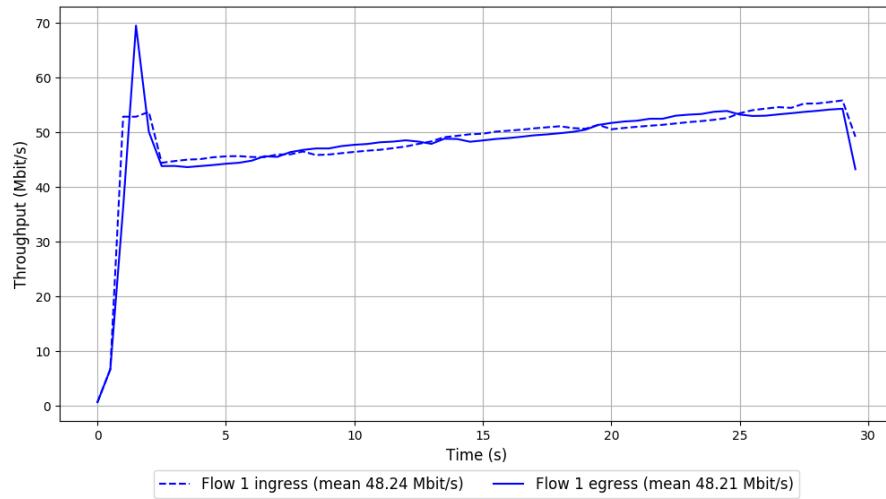


Run 5: Statistics of TCP Vegas

```
Start at: 2018-01-01 22:59:44
End at: 2018-01-01 23:00:14
Local clock offset: -1.591 ms
Remote clock offset: 0.885 ms

# Below is generated by plot.py at 2018-01-02 03:50:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 48.21 Mbit/s
95th percentile per-packet one-way delay: 81.181 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 48.21 Mbit/s
95th percentile per-packet one-way delay: 81.181 ms
Loss rate: 0.63%
```

Run 5: Report of TCP Vegas — Data Link

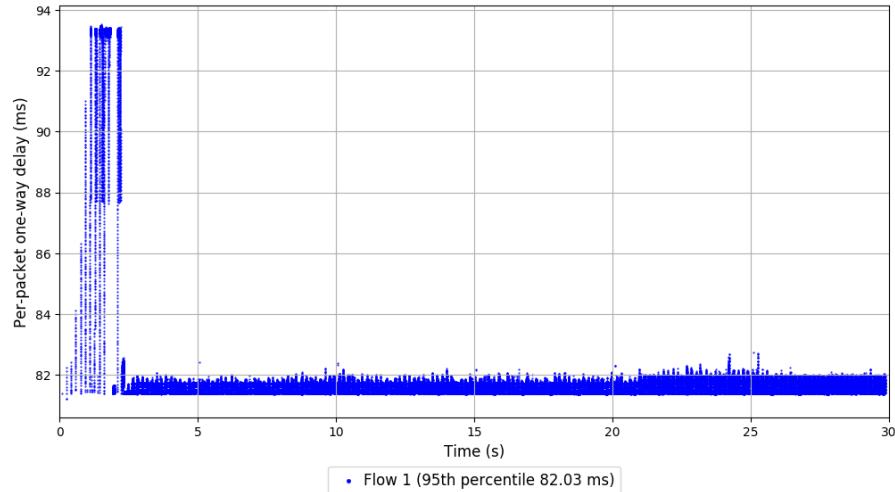
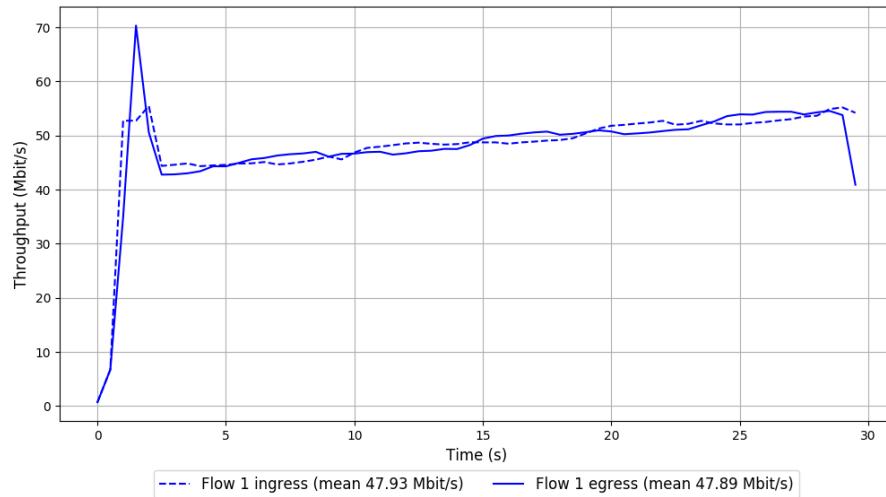


Run 6: Statistics of TCP Vegas

```
Start at: 2018-01-01 23:18:03
End at: 2018-01-01 23:18:33
Local clock offset: -1.035 ms
Remote clock offset: -0.094 ms

# Below is generated by plot.py at 2018-01-02 03:50:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 47.89 Mbit/s
95th percentile per-packet one-way delay: 82.034 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 47.89 Mbit/s
95th percentile per-packet one-way delay: 82.034 ms
Loss rate: 0.64%
```

Run 6: Report of TCP Vegas — Data Link

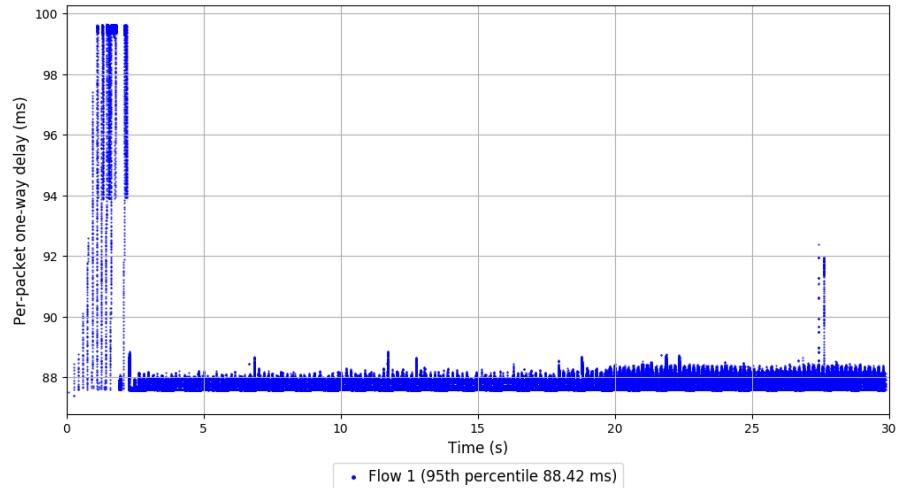
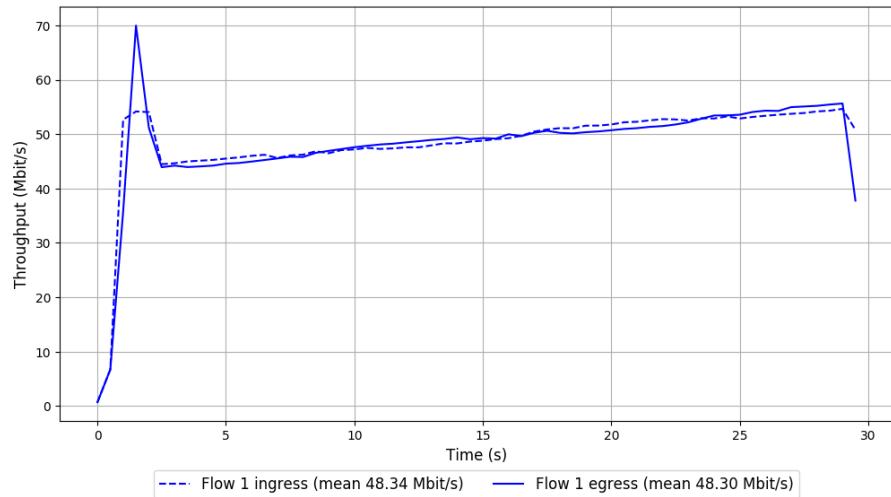


Run 7: Statistics of TCP Vegas

```
Start at: 2018-01-01 23:36:22
End at: 2018-01-01 23:36:52
Local clock offset: -1.287 ms
Remote clock offset: -4.655 ms

# Below is generated by plot.py at 2018-01-02 03:50:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 48.30 Mbit/s
95th percentile per-packet one-way delay: 88.420 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 48.30 Mbit/s
95th percentile per-packet one-way delay: 88.420 ms
Loss rate: 0.65%
```

Run 7: Report of TCP Vegas — Data Link

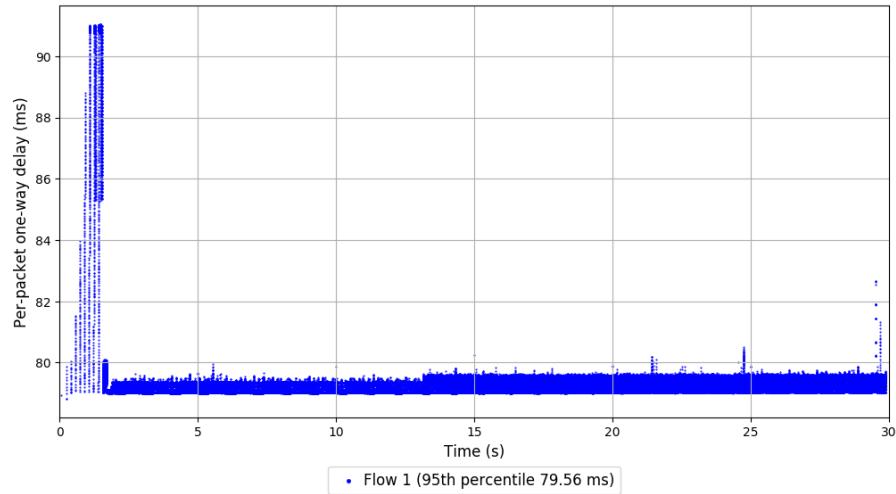
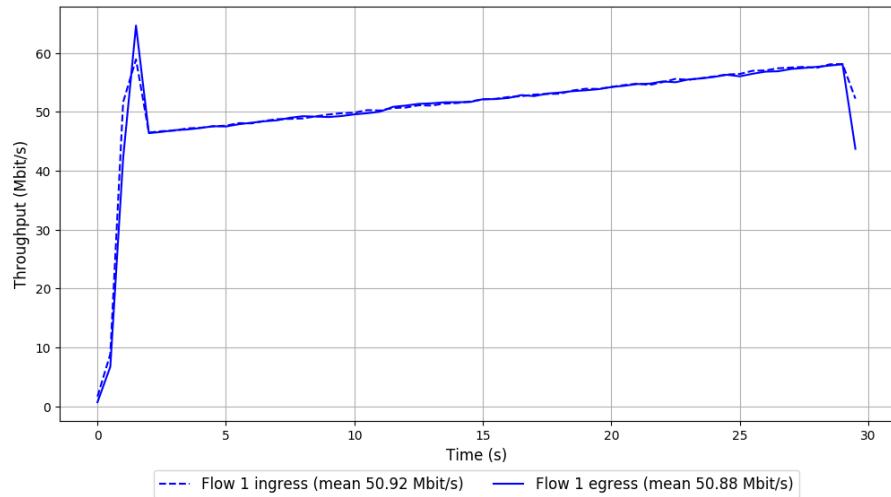


Run 8: Statistics of TCP Vegas

```
Start at: 2018-01-01 23:54:35
End at: 2018-01-01 23:55:05
Local clock offset: -1.49 ms
Remote clock offset: 0.745 ms

# Below is generated by plot.py at 2018-01-02 03:50:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.88 Mbit/s
95th percentile per-packet one-way delay: 79.564 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 50.88 Mbit/s
95th percentile per-packet one-way delay: 79.564 ms
Loss rate: 0.63%
```

Run 8: Report of TCP Vegas — Data Link

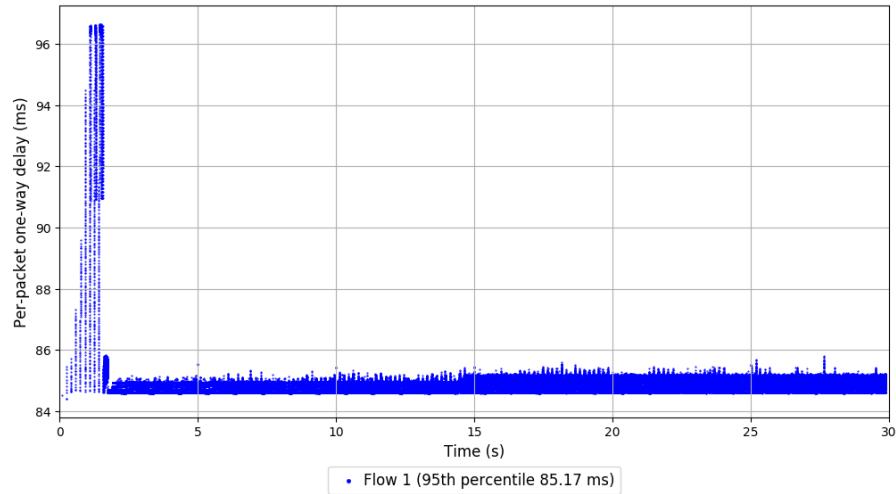
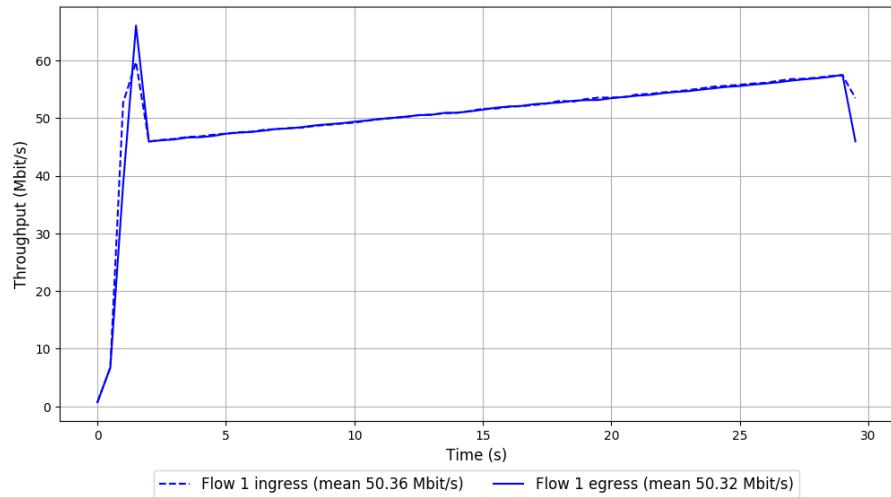


Run 9: Statistics of TCP Vegas

```
Start at: 2018-01-02 00:12:53
End at: 2018-01-02 00:13:23
Local clock offset: -1.833 ms
Remote clock offset: -4.678 ms

# Below is generated by plot.py at 2018-01-02 03:50:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.32 Mbit/s
95th percentile per-packet one-way delay: 85.173 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 50.32 Mbit/s
95th percentile per-packet one-way delay: 85.173 ms
Loss rate: 0.63%
```

Run 9: Report of TCP Vegas — Data Link

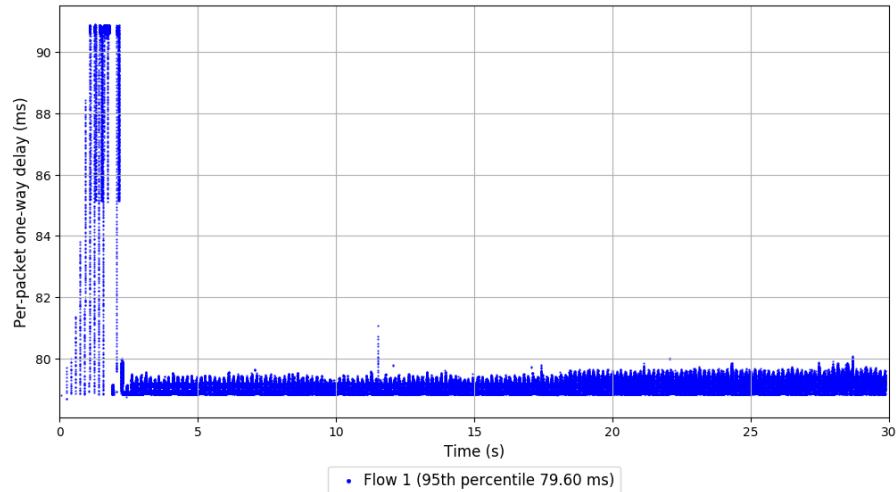
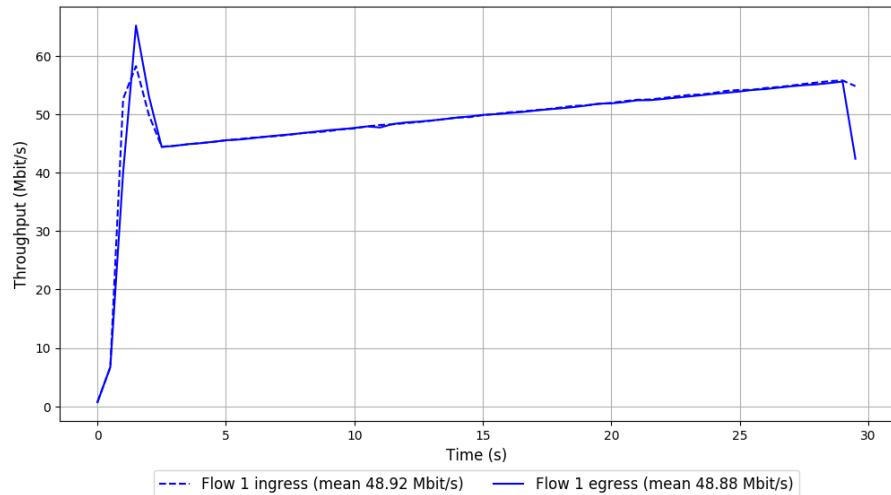


Run 10: Statistics of TCP Vegas

```
Start at: 2018-01-02 00:31:14
End at: 2018-01-02 00:31:44
Local clock offset: -1.261 ms
Remote clock offset: 1.468 ms

# Below is generated by plot.py at 2018-01-02 03:50:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 48.88 Mbit/s
95th percentile per-packet one-way delay: 79.602 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 48.88 Mbit/s
95th percentile per-packet one-way delay: 79.602 ms
Loss rate: 0.64%
```

Run 10: Report of TCP Vegas — Data Link

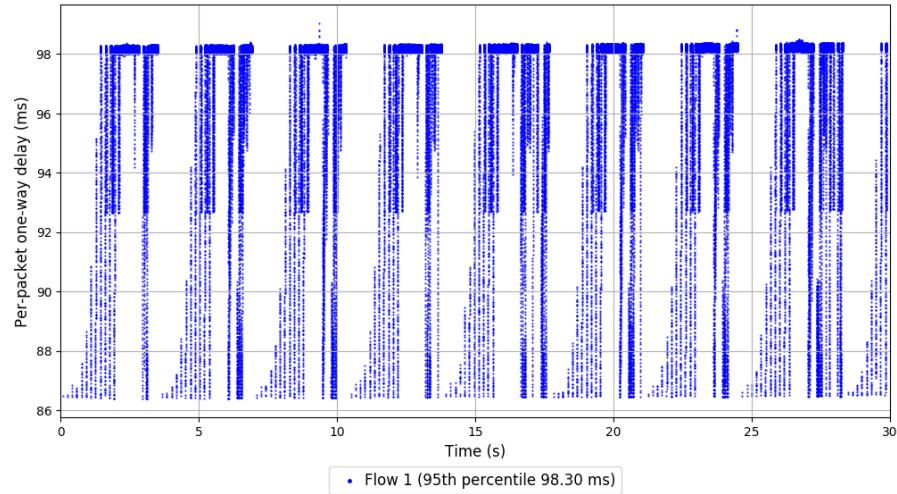
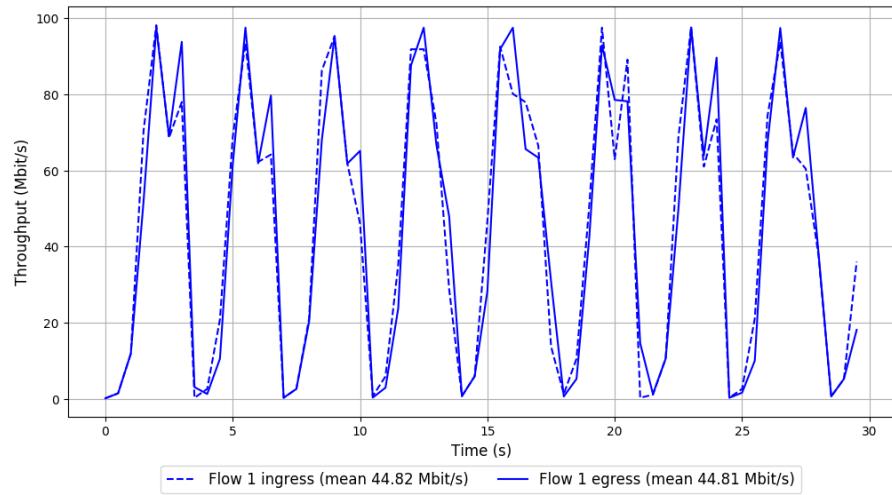


Run 1: Statistics of Verus

```
Start at: 2018-01-01 21:42:44
End at: 2018-01-01 21:43:14
Local clock offset: -3.751 ms
Remote clock offset: -4.012 ms

# Below is generated by plot.py at 2018-01-02 03:50:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.81 Mbit/s
95th percentile per-packet one-way delay: 98.298 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 44.81 Mbit/s
95th percentile per-packet one-way delay: 98.298 ms
Loss rate: 0.67%
```

Run 1: Report of Verus — Data Link

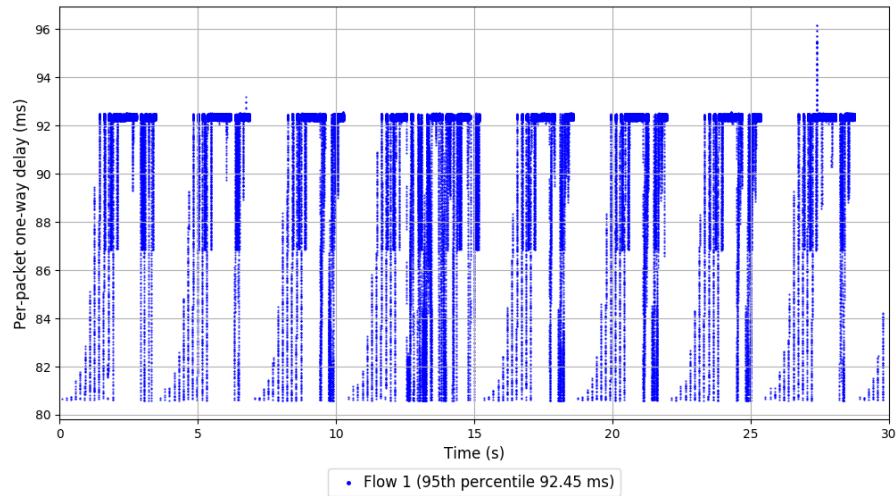
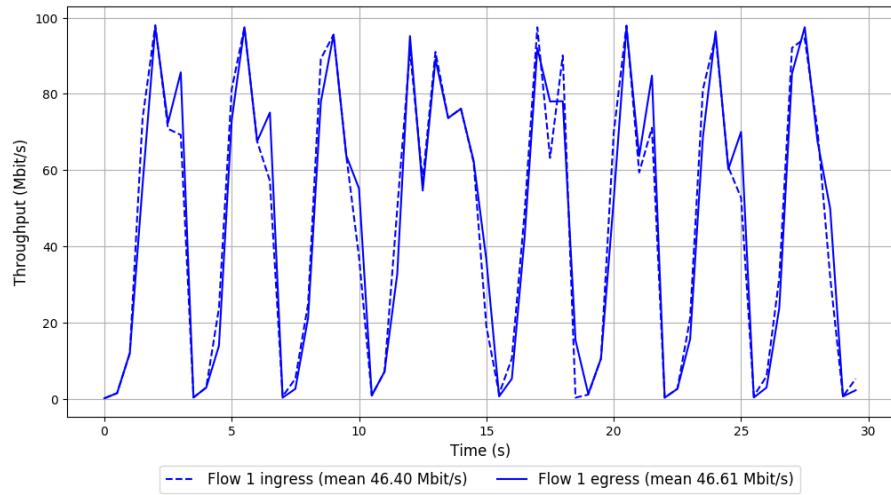


Run 2: Statistics of Verus

```
Start at: 2018-01-01 22:01:02
End at: 2018-01-01 22:01:32
Local clock offset: -2.084 ms
Remote clock offset: 1.482 ms

# Below is generated by plot.py at 2018-01-02 03:50:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 46.61 Mbit/s
95th percentile per-packet one-way delay: 92.447 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 46.61 Mbit/s
95th percentile per-packet one-way delay: 92.447 ms
Loss rate: 0.11%
```

Run 2: Report of Verus — Data Link

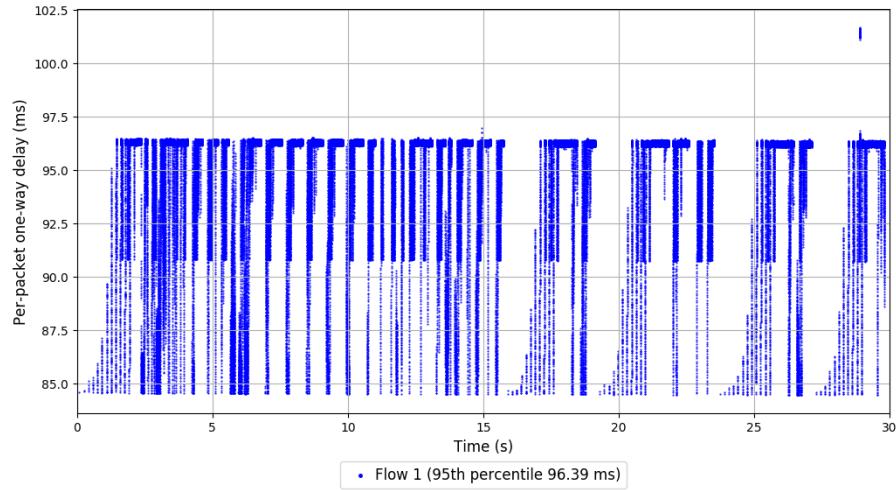
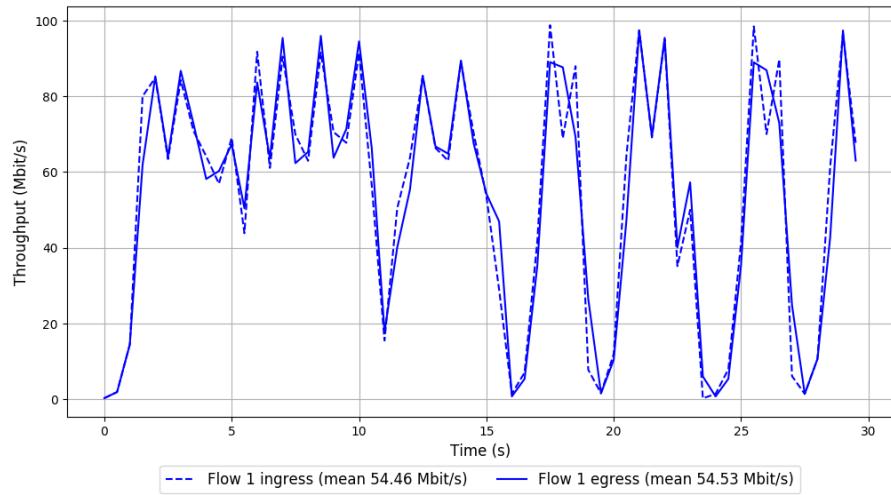


Run 3: Statistics of Verus

```
Start at: 2018-01-01 22:19:21
End at: 2018-01-01 22:19:51
Local clock offset: -1.473 ms
Remote clock offset: -4.754 ms

# Below is generated by plot.py at 2018-01-02 03:51:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.53 Mbit/s
95th percentile per-packet one-way delay: 96.385 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 54.53 Mbit/s
95th percentile per-packet one-way delay: 96.385 ms
Loss rate: 0.69%
```

Run 3: Report of Verus — Data Link

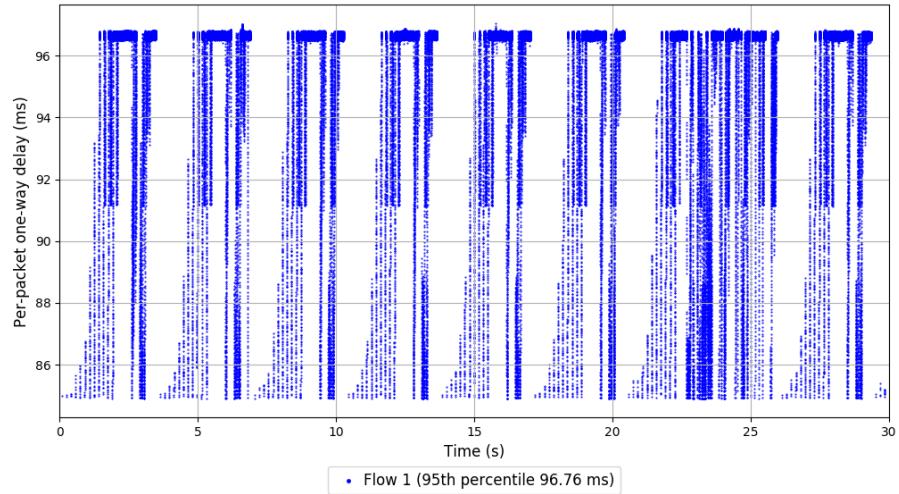
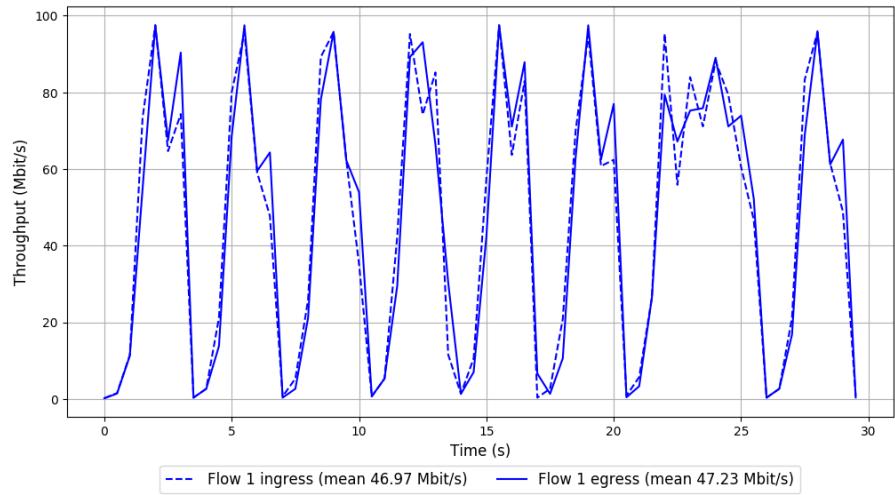


Run 4: Statistics of Verus

```
Start at: 2018-01-01 22:37:42
End at: 2018-01-01 22:38:12
Local clock offset: -1.306 ms
Remote clock offset: -5.292 ms

# Below is generated by plot.py at 2018-01-02 03:51:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 47.23 Mbit/s
95th percentile per-packet one-way delay: 96.764 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 47.23 Mbit/s
95th percentile per-packet one-way delay: 96.764 ms
Loss rate: 0.02%
```

Run 4: Report of Verus — Data Link

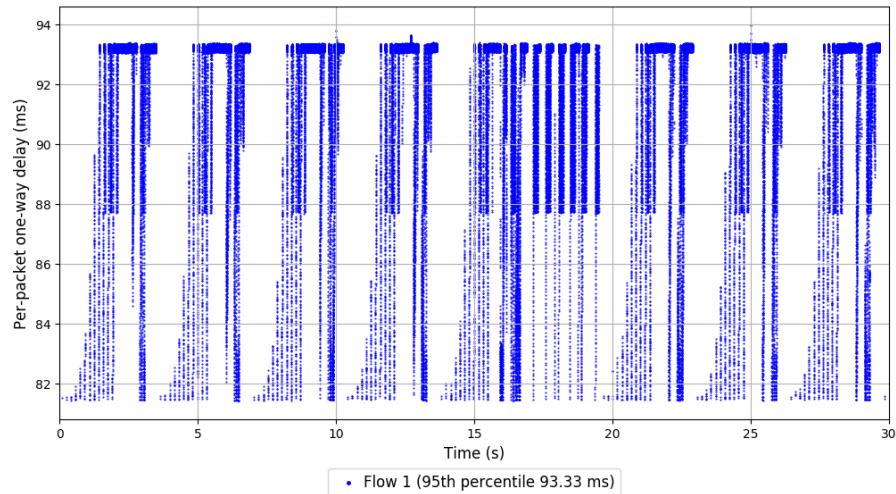
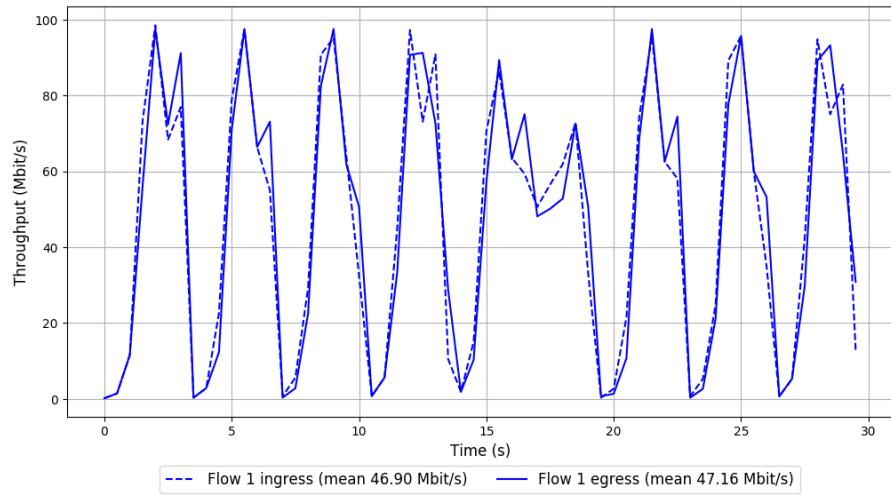


Run 5: Statistics of Verus

```
Start at: 2018-01-01 22:56:01
End at: 2018-01-01 22:56:31
Local clock offset: -1.59 ms
Remote clock offset: 0.093 ms

# Below is generated by plot.py at 2018-01-02 03:51:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 47.16 Mbit/s
95th percentile per-packet one-way delay: 93.327 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 47.16 Mbit/s
95th percentile per-packet one-way delay: 93.327 ms
Loss rate: 0.00%
```

Run 5: Report of Verus — Data Link

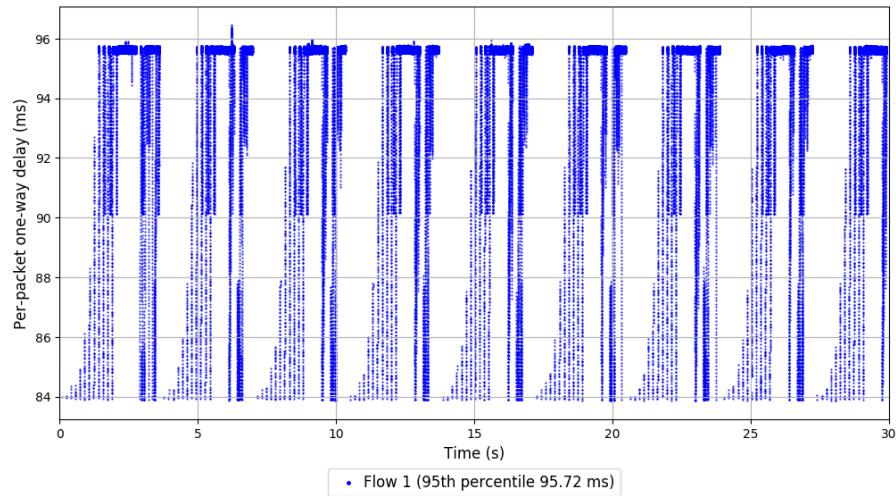
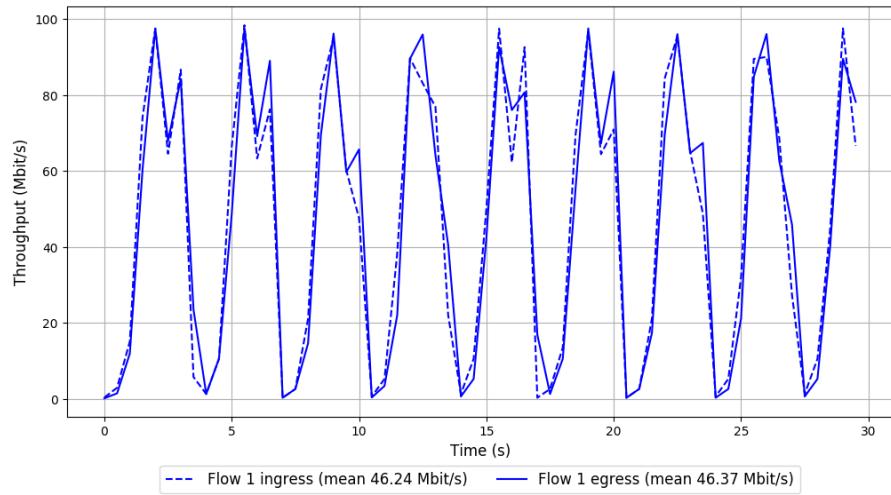


Run 6: Statistics of Verus

```
Start at: 2018-01-01 23:14:19
End at: 2018-01-01 23:14:49
Local clock offset: -1.091 ms
Remote clock offset: -4.494 ms

# Below is generated by plot.py at 2018-01-02 03:51:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 46.37 Mbit/s
95th percentile per-packet one-way delay: 95.724 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 46.37 Mbit/s
95th percentile per-packet one-way delay: 95.724 ms
Loss rate: 0.26%
```

Run 6: Report of Verus — Data Link

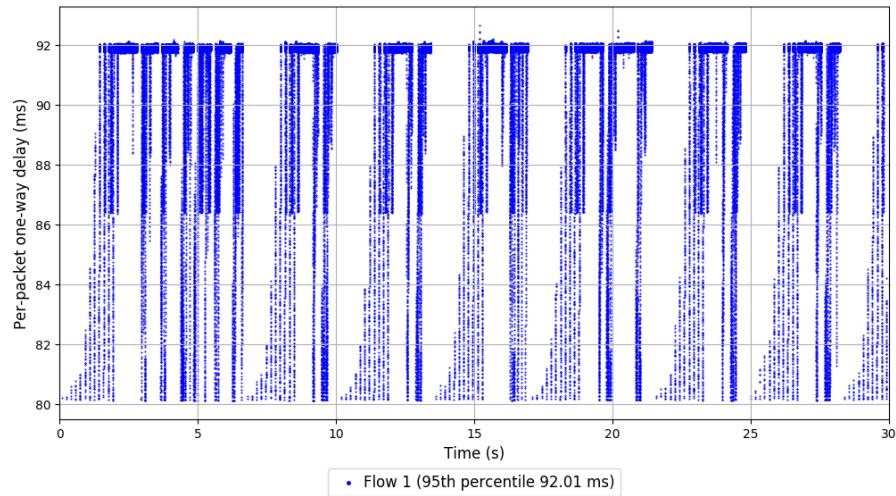
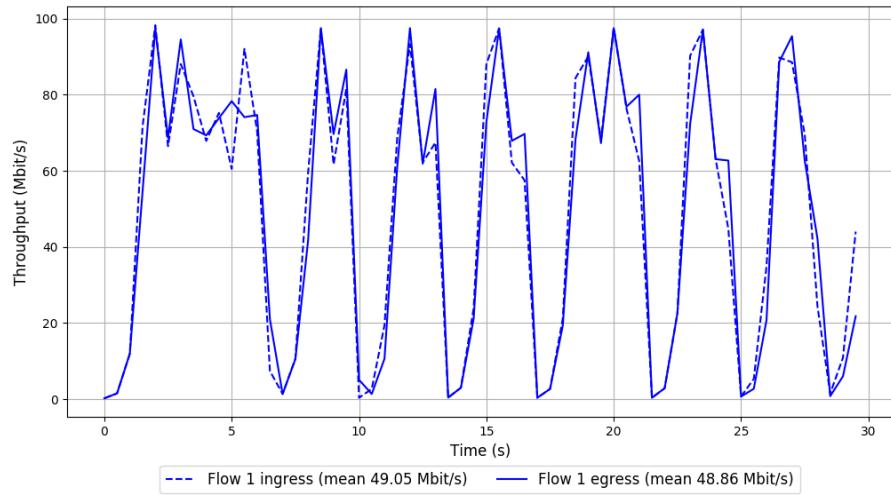


Run 7: Statistics of Verus

```
Start at: 2018-01-01 23:32:38
End at: 2018-01-01 23:33:08
Local clock offset: -1.275 ms
Remote clock offset: 0.856 ms

# Below is generated by plot.py at 2018-01-02 03:51:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 48.86 Mbit/s
95th percentile per-packet one-way delay: 92.014 ms
Loss rate: 0.95%
-- Flow 1:
Average throughput: 48.86 Mbit/s
95th percentile per-packet one-way delay: 92.014 ms
Loss rate: 0.95%
```

Run 7: Report of Verus — Data Link

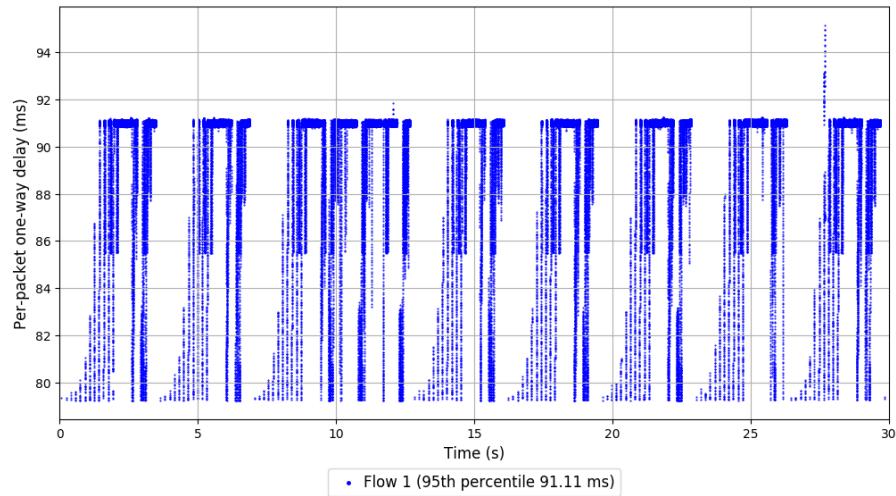
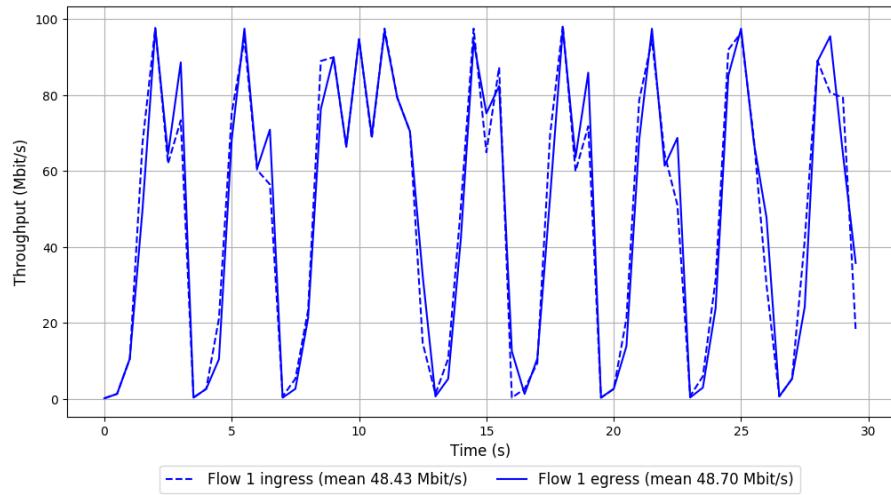


Run 8: Statistics of Verus

```
Start at: 2018-01-01 23:50:52
End at: 2018-01-01 23:51:22
Local clock offset: -1.402 ms
Remote clock offset: 1.937 ms

# Below is generated by plot.py at 2018-01-02 03:51:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 48.70 Mbit/s
95th percentile per-packet one-way delay: 91.114 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 48.70 Mbit/s
95th percentile per-packet one-way delay: 91.114 ms
Loss rate: 0.00%
```

Run 8: Report of Verus — Data Link

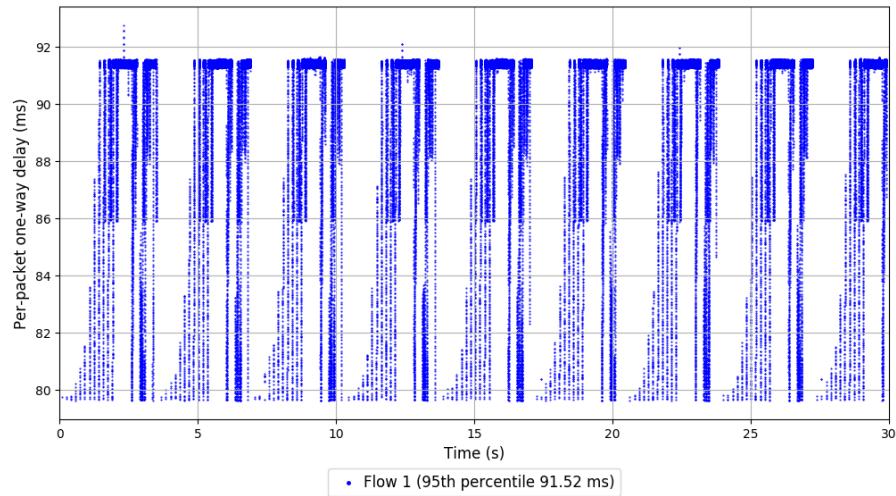
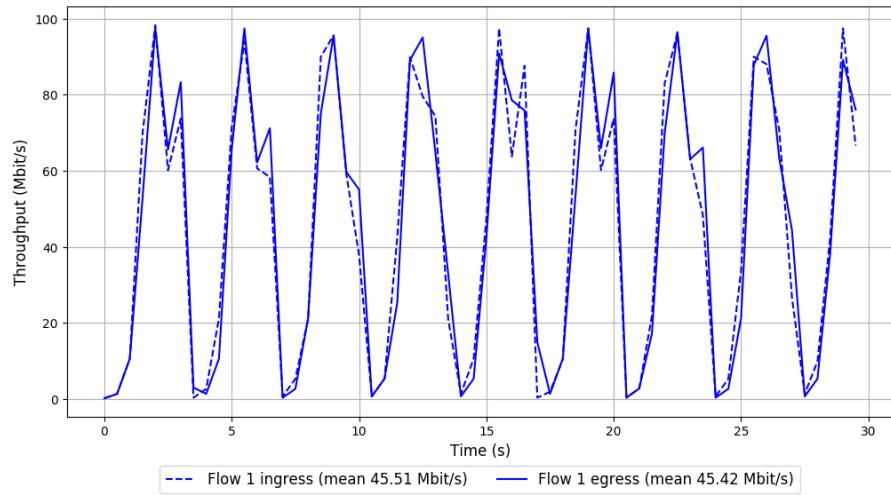


Run 9: Statistics of Verus

```
Start at: 2018-01-02 00:09:10
End at: 2018-01-02 00:09:40
Local clock offset: -1.772 ms
Remote clock offset: 0.088 ms

# Below is generated by plot.py at 2018-01-02 03:51:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.42 Mbit/s
95th percentile per-packet one-way delay: 91.517 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 45.42 Mbit/s
95th percentile per-packet one-way delay: 91.517 ms
Loss rate: 0.31%
```

Run 9: Report of Verus — Data Link

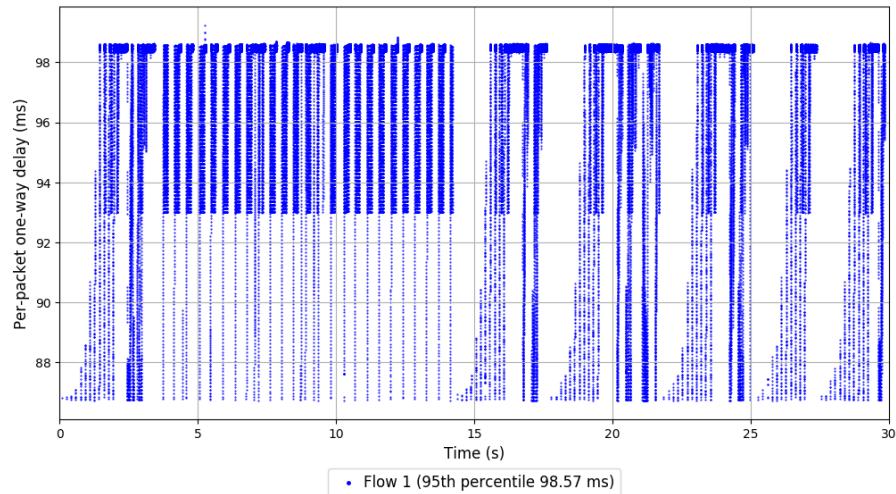
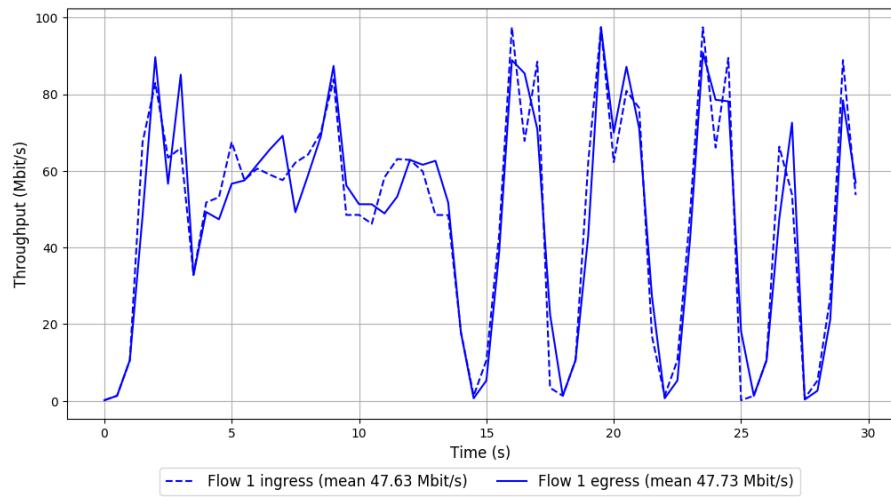


Run 10: Statistics of Verus

```
Start at: 2018-01-02 00:27:31
End at: 2018-01-02 00:28:01
Local clock offset: -1.255 ms
Remote clock offset: -4.984 ms

# Below is generated by plot.py at 2018-01-02 03:51:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 47.73 Mbit/s
95th percentile per-packet one-way delay: 98.573 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 47.73 Mbit/s
95th percentile per-packet one-way delay: 98.573 ms
Loss rate: 0.58%
```

Run 10: Report of Verus — Data Link

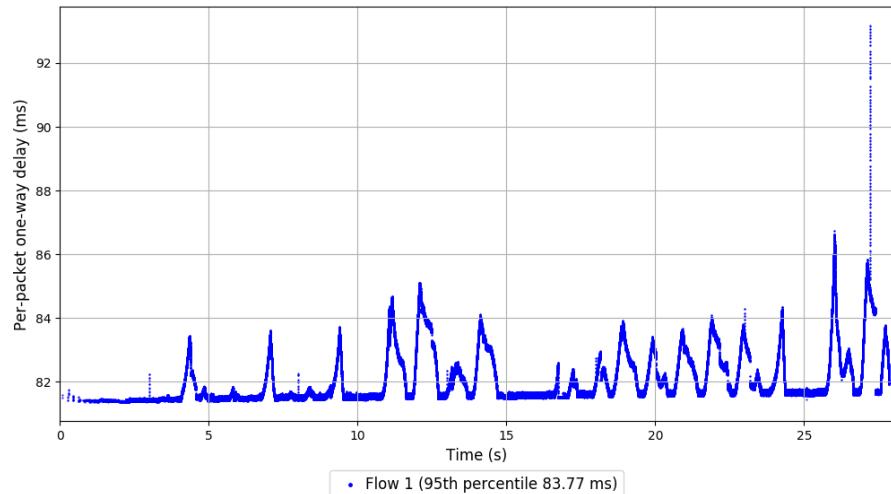
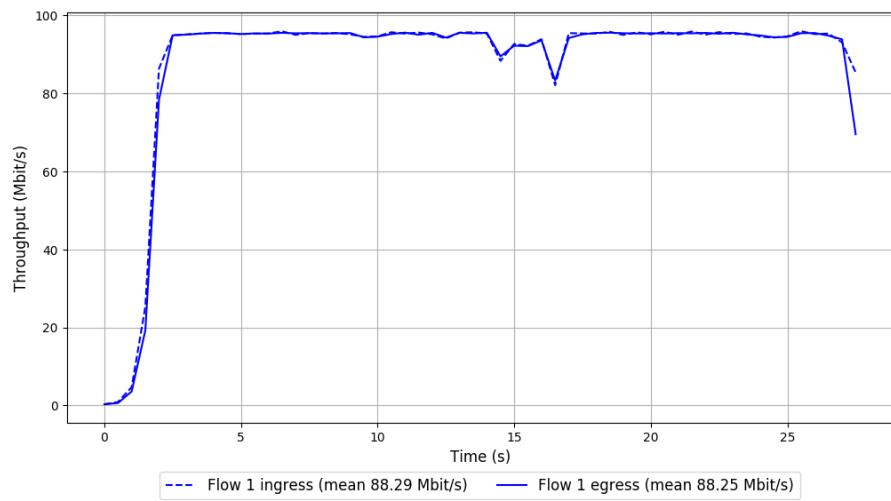


Run 1: Statistics of Copa

```
Start at: 2018-01-01 21:38:59
End at: 2018-01-01 21:39:29
Local clock offset: -3.324 ms
Remote clock offset: 1.219 ms

# Below is generated by plot.py at 2018-01-02 03:53:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.25 Mbit/s
95th percentile per-packet one-way delay: 83.774 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 88.25 Mbit/s
95th percentile per-packet one-way delay: 83.774 ms
Loss rate: 0.63%
```

Run 1: Report of Copa — Data Link

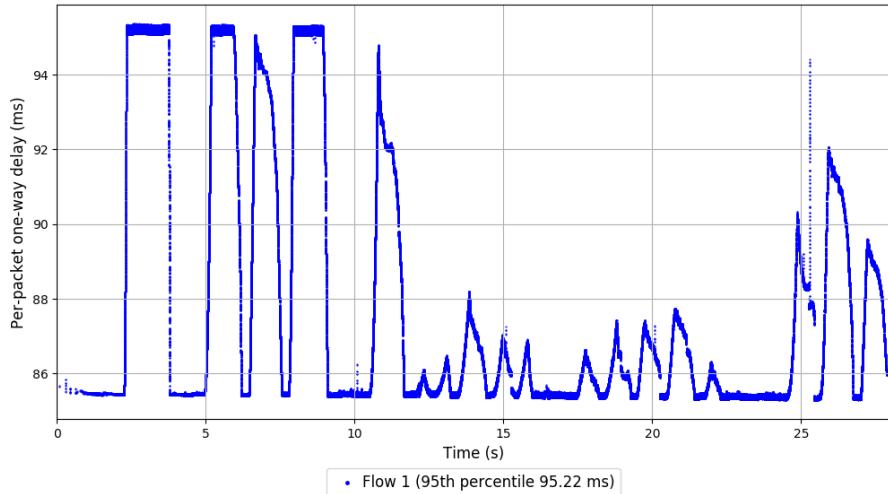
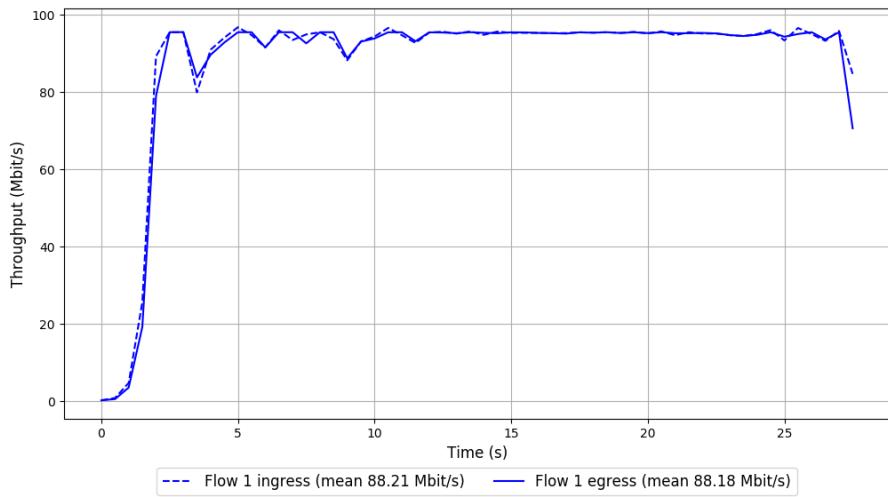


Run 2: Statistics of Copa

```
Start at: 2018-01-01 21:57:17
End at: 2018-01-01 21:57:47
Local clock offset: -2.791 ms
Remote clock offset: -3.638 ms

# Below is generated by plot.py at 2018-01-02 03:53:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.18 Mbit/s
95th percentile per-packet one-way delay: 95.216 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 88.18 Mbit/s
95th percentile per-packet one-way delay: 95.216 ms
Loss rate: 0.63%
```

Run 2: Report of Copa — Data Link

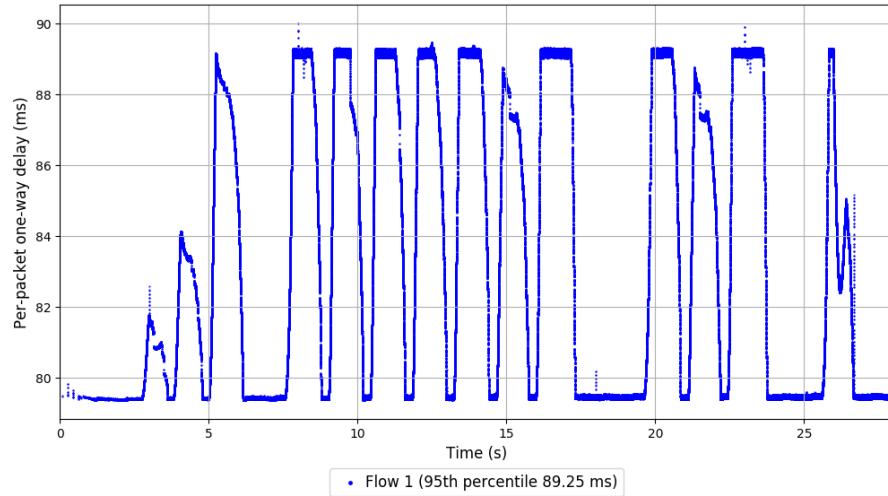
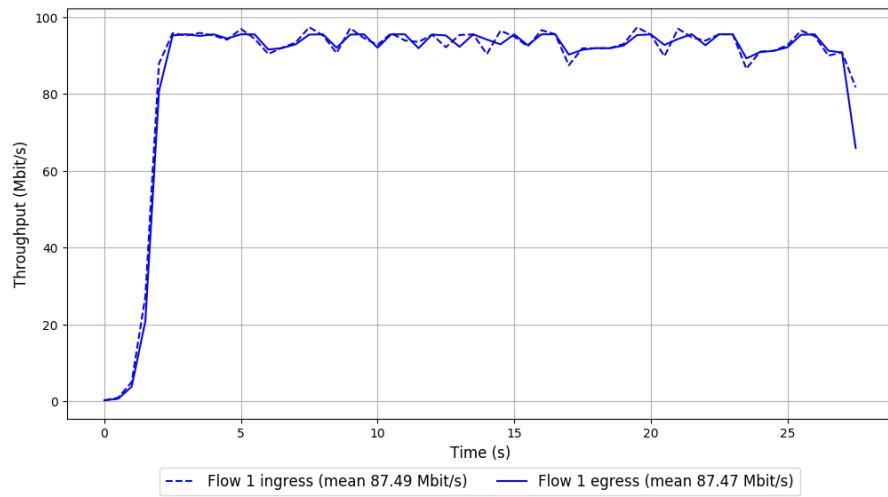


Run 3: Statistics of Copa

```
Start at: 2018-01-01 22:15:36
End at: 2018-01-01 22:16:06
Local clock offset: -1.528 ms
Remote clock offset: 2.199 ms

# Below is generated by plot.py at 2018-01-02 03:53:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.47 Mbit/s
95th percentile per-packet one-way delay: 89.246 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 87.47 Mbit/s
95th percentile per-packet one-way delay: 89.246 ms
Loss rate: 0.62%
```

Run 3: Report of Copa — Data Link

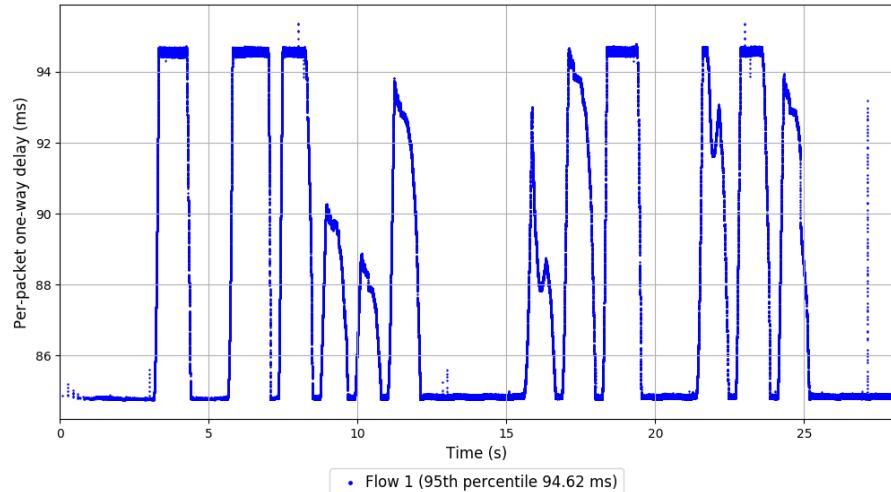
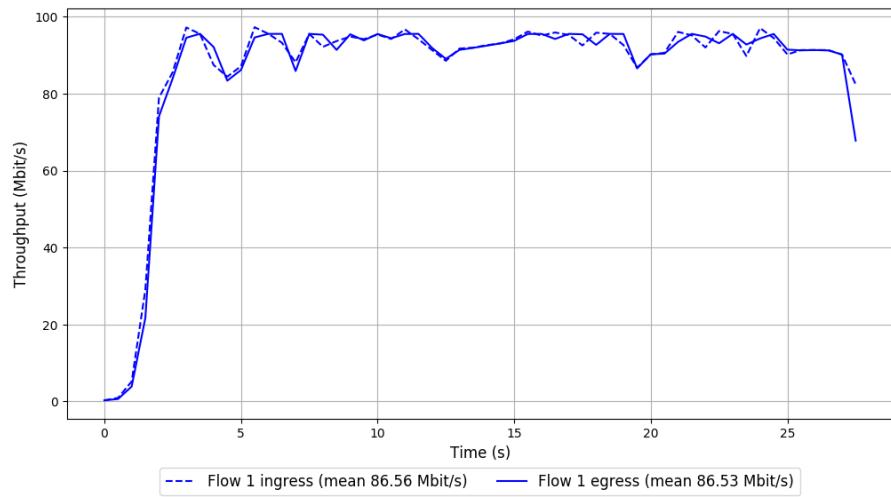


Run 4: Statistics of Copa

```
Start at: 2018-01-01 22:33:57
End at: 2018-01-01 22:34:27
Local clock offset: -1.08 ms
Remote clock offset: -4.88 ms

# Below is generated by plot.py at 2018-01-02 03:53:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.53 Mbit/s
95th percentile per-packet one-way delay: 94.616 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 86.53 Mbit/s
95th percentile per-packet one-way delay: 94.616 ms
Loss rate: 0.62%
```

Run 4: Report of Copa — Data Link

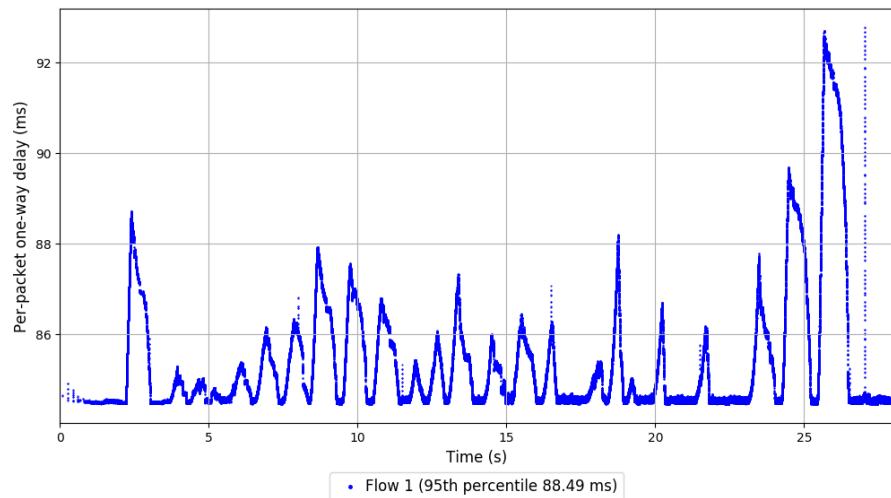
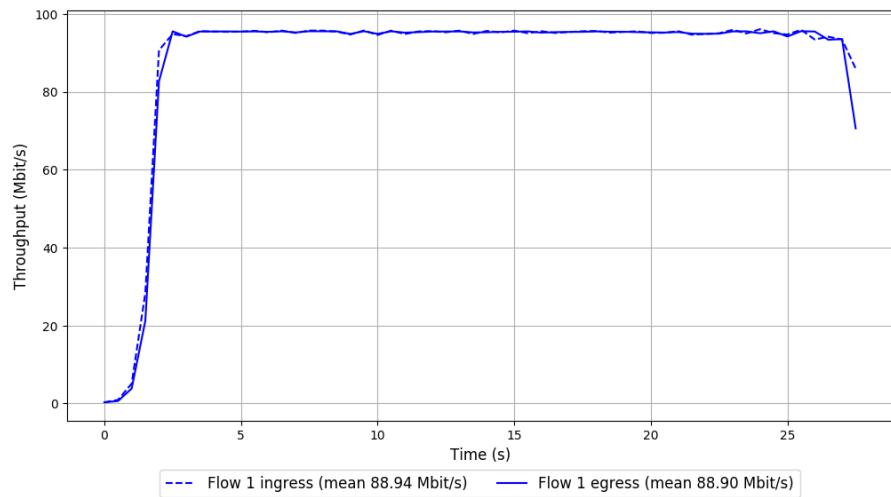


Run 5: Statistics of Copa

```
Start at: 2018-01-01 22:52:16
End at: 2018-01-01 22:52:46
Local clock offset: -1.571 ms
Remote clock offset: -5.157 ms

# Below is generated by plot.py at 2018-01-02 03:53:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.90 Mbit/s
95th percentile per-packet one-way delay: 88.491 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 88.90 Mbit/s
95th percentile per-packet one-way delay: 88.491 ms
Loss rate: 0.63%
```

Run 5: Report of Copa — Data Link

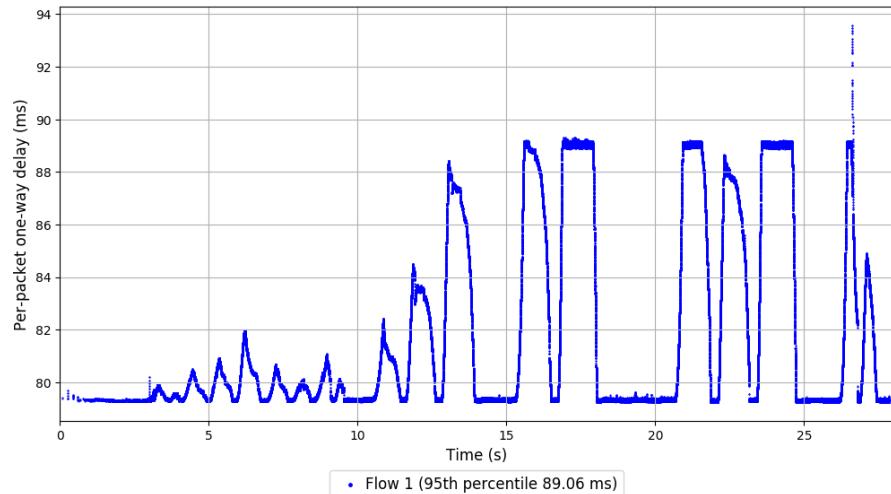
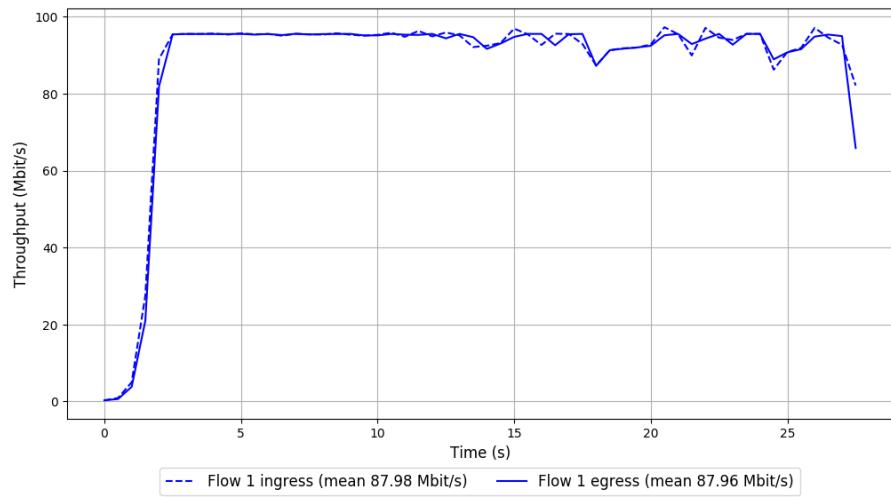


Run 6: Statistics of Copa

```
Start at: 2018-01-01 23:10:34
End at: 2018-01-01 23:11:04
Local clock offset: -1.292 ms
Remote clock offset: -0.092 ms

# Below is generated by plot.py at 2018-01-02 03:53:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.96 Mbit/s
95th percentile per-packet one-way delay: 89.060 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 87.96 Mbit/s
95th percentile per-packet one-way delay: 89.060 ms
Loss rate: 0.61%
```

Run 6: Report of Copa — Data Link

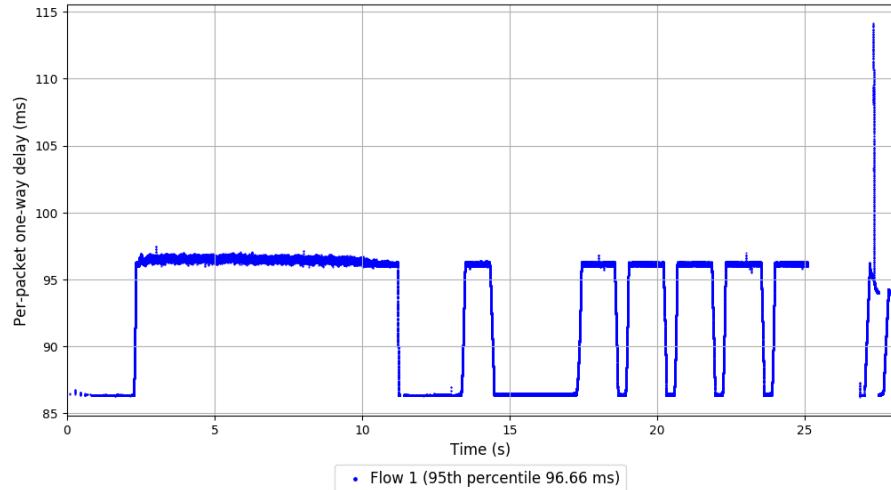
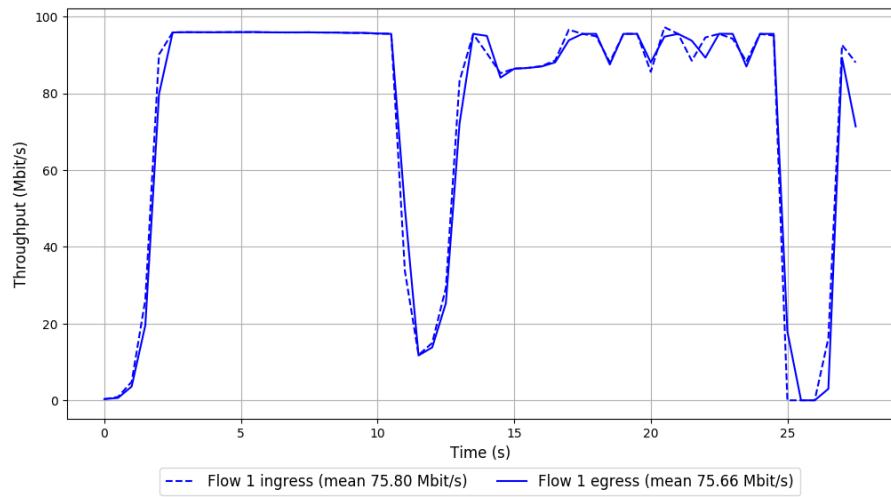


Run 7: Statistics of Copa

```
Start at: 2018-01-01 23:28:54
End at: 2018-01-01 23:29:24
Local clock offset: -1.161 ms
Remote clock offset: -5.204 ms

# Below is generated by plot.py at 2018-01-02 03:53:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.66 Mbit/s
95th percentile per-packet one-way delay: 96.656 ms
Loss rate: 0.78%
-- Flow 1:
Average throughput: 75.66 Mbit/s
95th percentile per-packet one-way delay: 96.656 ms
Loss rate: 0.78%
```

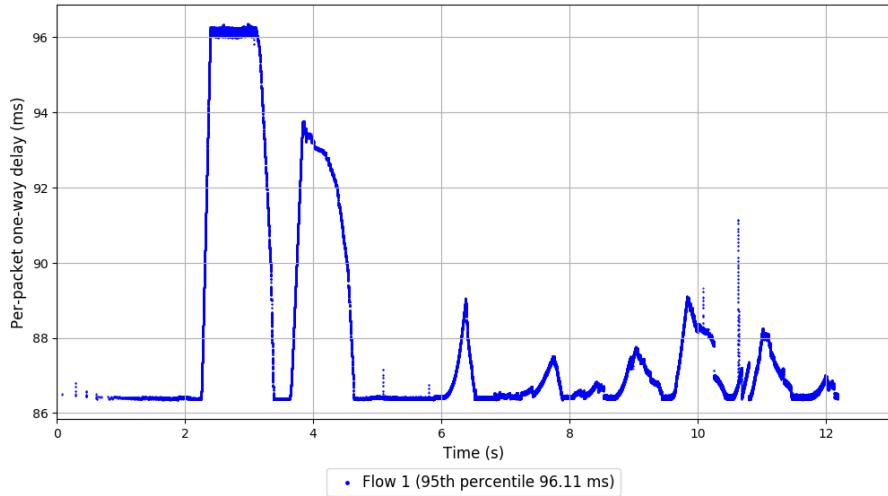
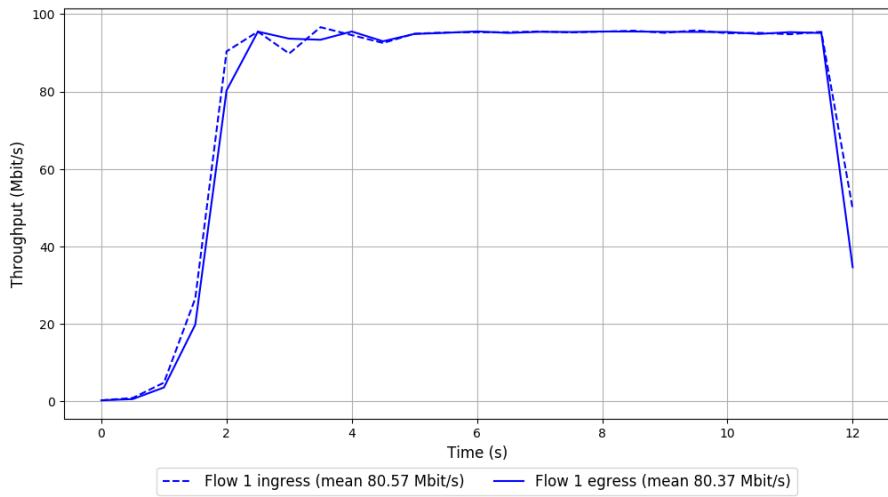
Run 7: Report of Copa — Data Link



Run 8: Statistics of Copa

Start at: 2018-01-01 23:47:11
End at: 2018-01-01 23:47:41
Local clock offset: -1.356 ms
Remote clock offset: -5.025 ms

Run 8: Report of Copa — Data Link

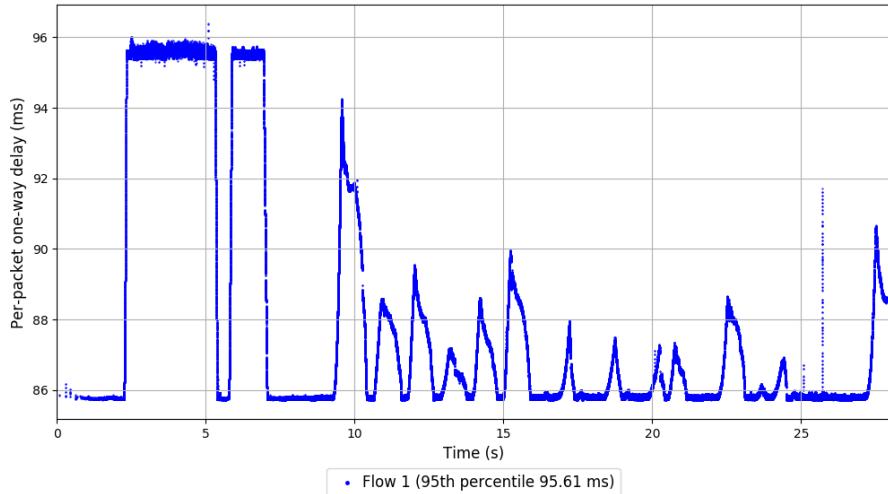
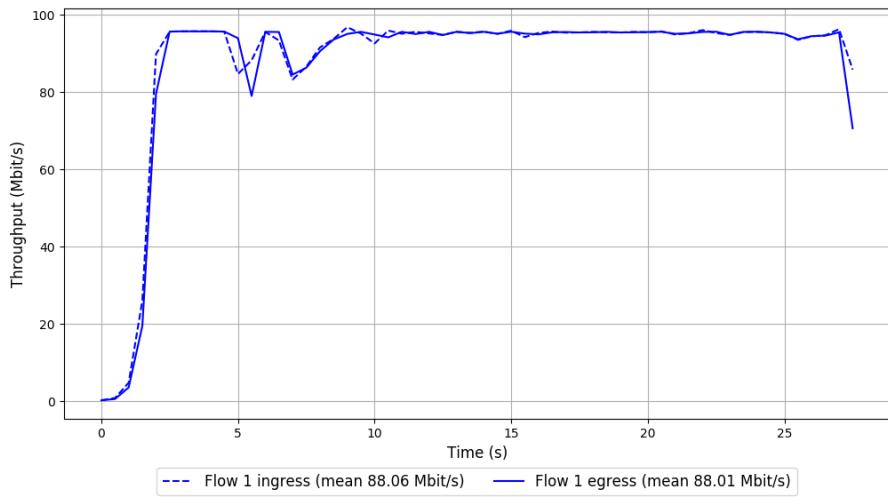


Run 9: Statistics of Copa

```
Start at: 2018-01-02 00:05:25
End at: 2018-01-02 00:05:55
Local clock offset: -1.839 ms
Remote clock offset: -3.992 ms

# Below is generated by plot.py at 2018-01-02 03:54:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.01 Mbit/s
95th percentile per-packet one-way delay: 95.614 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 88.01 Mbit/s
95th percentile per-packet one-way delay: 95.614 ms
Loss rate: 0.66%
```

Run 9: Report of Copa — Data Link



Run 10: Statistics of Copa

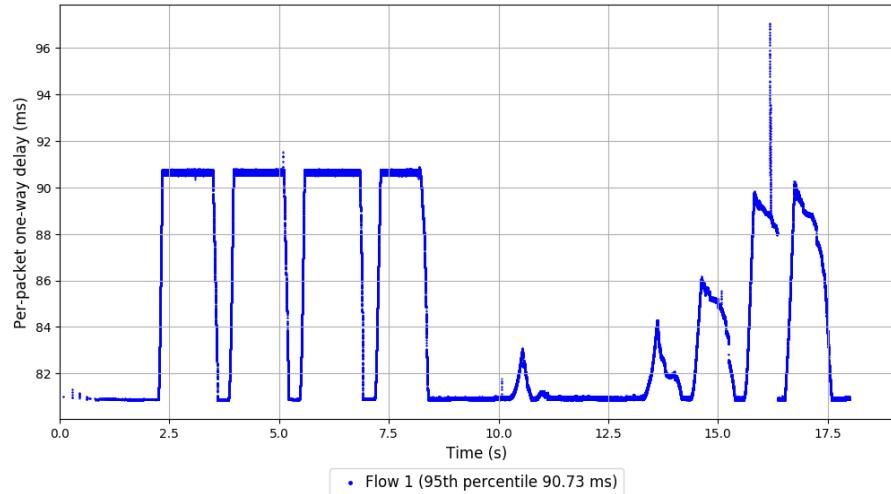
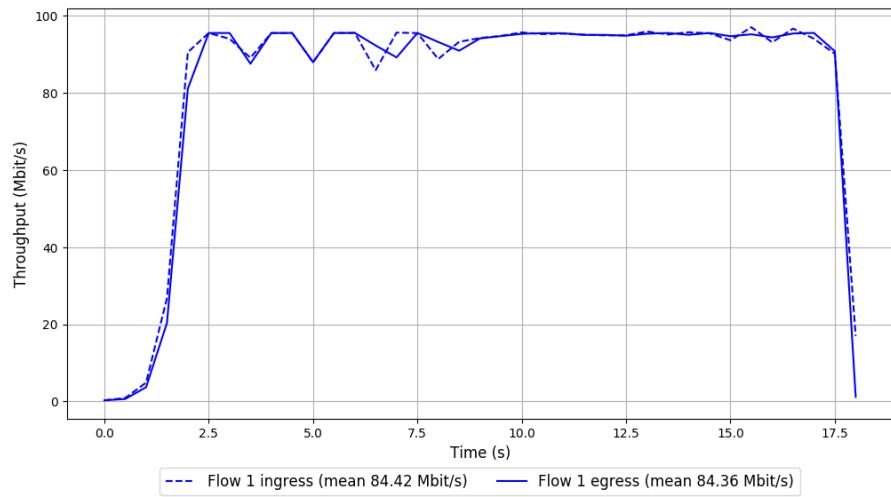
Start at: 2018-01-02 00:23:48

End at: 2018-01-02 00:24:18

Local clock offset: -1.339 ms

Remote clock offset: 1.052 ms

Run 10: Report of Copa — Data Link

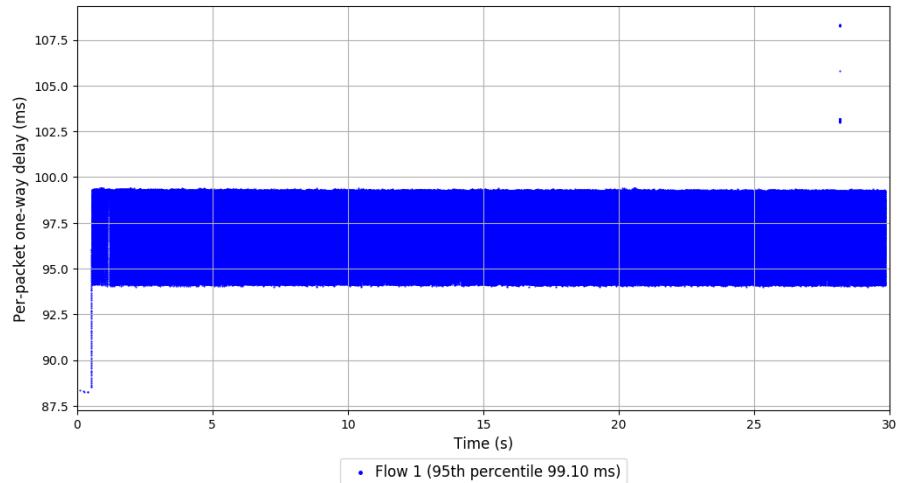
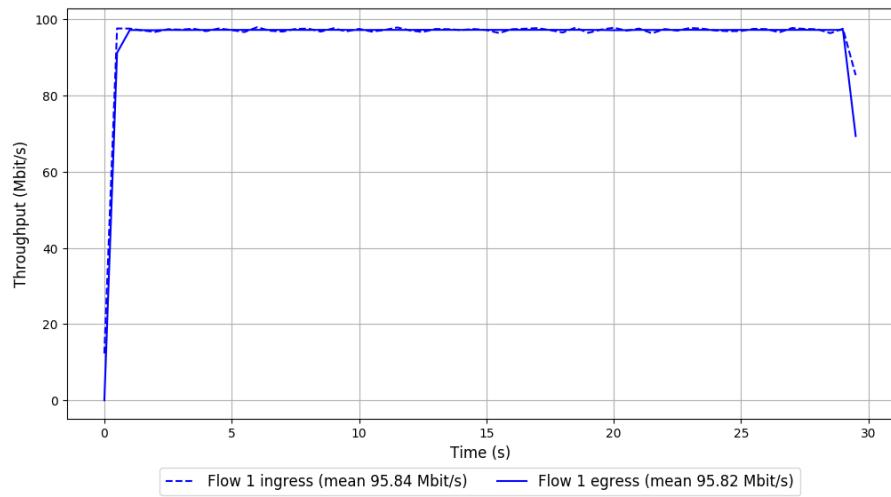


```
Run 1: Statistics of FillP
```

```
Start at: 2018-01-01 21:40:17
End at: 2018-01-01 21:40:47
Local clock offset: -3.742 ms
Remote clock offset: -4.456 ms

# Below is generated by plot.py at 2018-01-02 03:54:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.82 Mbit/s
95th percentile per-packet one-way delay: 99.098 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 95.82 Mbit/s
95th percentile per-packet one-way delay: 99.098 ms
Loss rate: 0.61%
```

Run 1: Report of FillP — Data Link

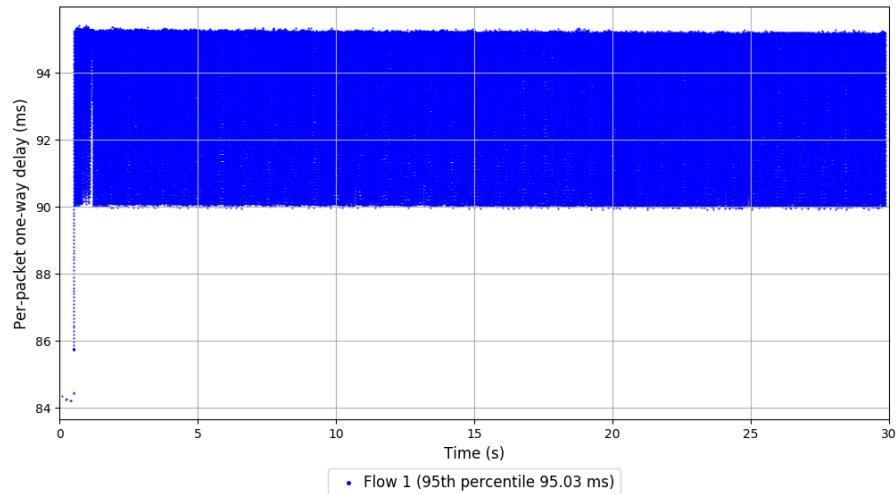
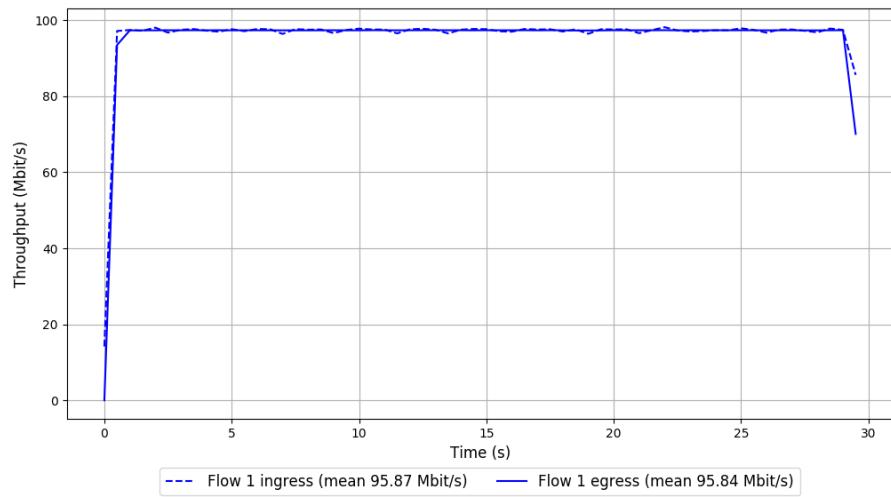


Run 2: Statistics of FillP

```
Start at: 2018-01-01 21:58:34
End at: 2018-01-01 21:59:04
Local clock offset: -2.309 ms
Remote clock offset: -4.523 ms

# Below is generated by plot.py at 2018-01-02 03:54:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.84 Mbit/s
95th percentile per-packet one-way delay: 95.033 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 95.84 Mbit/s
95th percentile per-packet one-way delay: 95.033 ms
Loss rate: 0.59%
```

Run 2: Report of FillP — Data Link

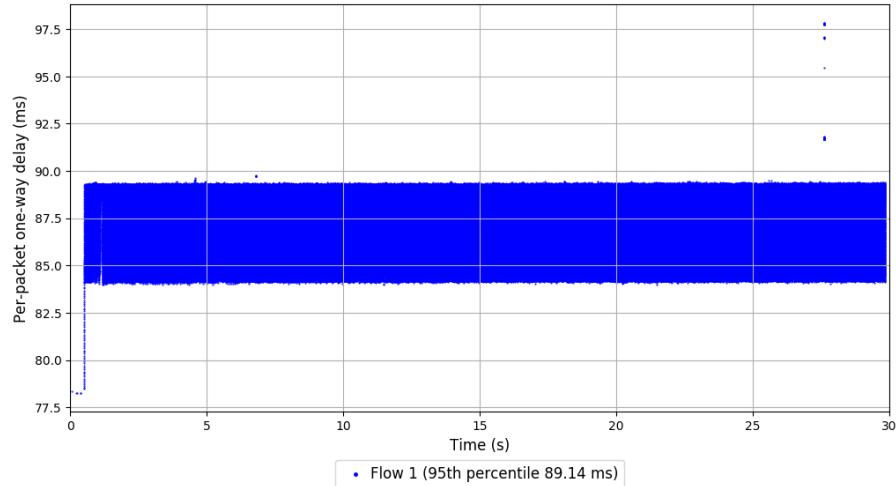
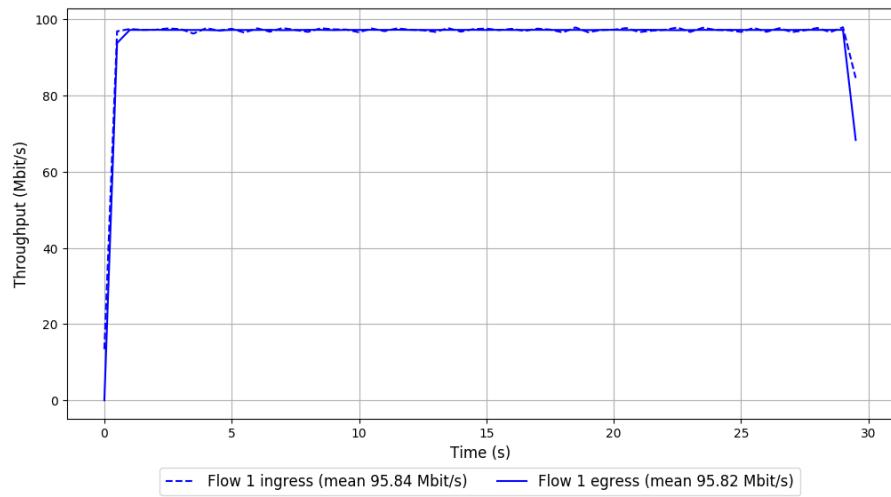


Run 3: Statistics of FillP

```
Start at: 2018-01-01 22:16:54
End at: 2018-01-01 22:17:24
Local clock offset: -1.592 ms
Remote clock offset: 1.326 ms

# Below is generated by plot.py at 2018-01-02 03:54:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.82 Mbit/s
95th percentile per-packet one-way delay: 89.136 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 95.82 Mbit/s
95th percentile per-packet one-way delay: 89.136 ms
Loss rate: 0.58%
```

Run 3: Report of FillP — Data Link

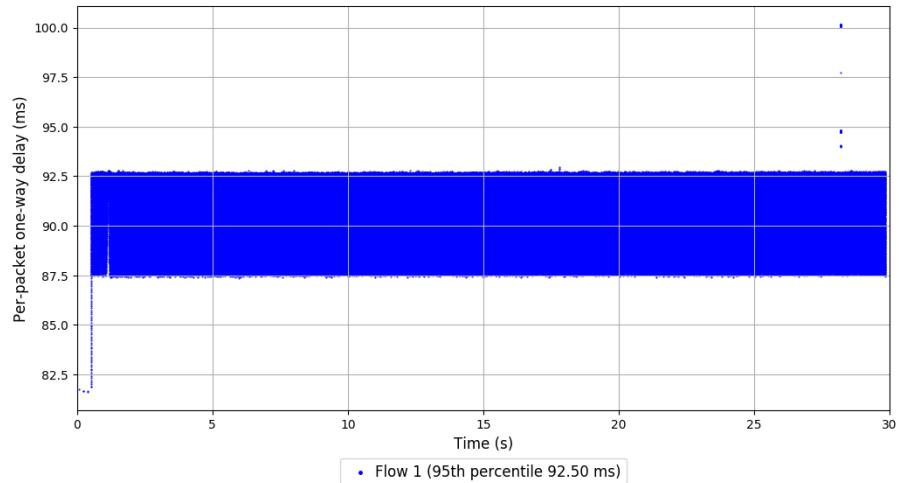
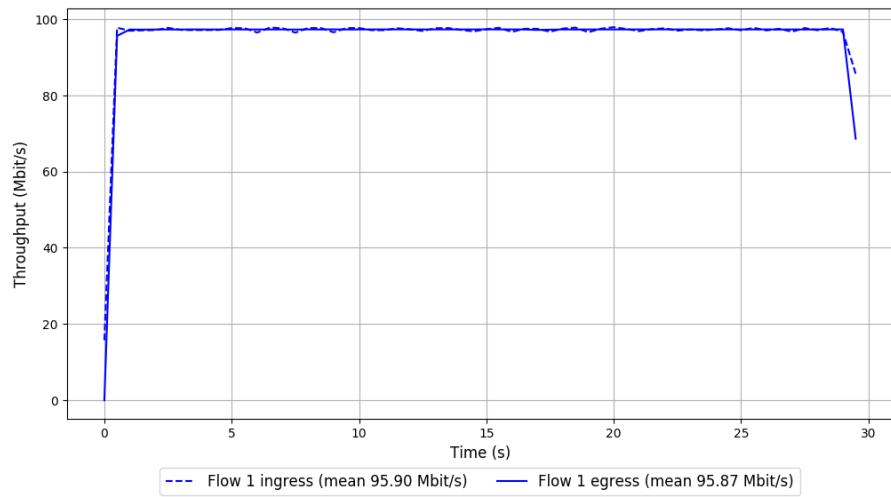


Run 4: Statistics of FillP

```
Start at: 2018-01-01 22:35:15
End at: 2018-01-01 22:35:45
Local clock offset: -1.157 ms
Remote clock offset: -0.061 ms

# Below is generated by plot.py at 2018-01-02 03:54:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.87 Mbit/s
95th percentile per-packet one-way delay: 92.496 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 95.87 Mbit/s
95th percentile per-packet one-way delay: 92.496 ms
Loss rate: 0.60%
```

Run 4: Report of FillP — Data Link

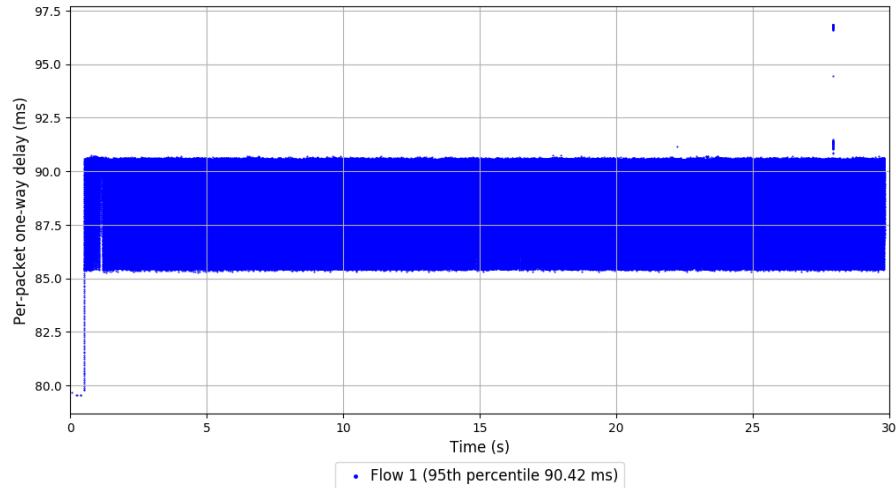
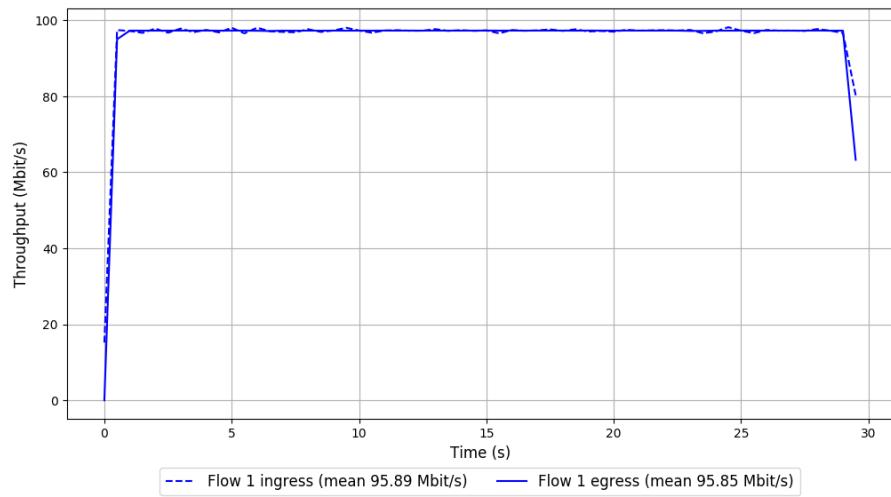


Run 5: Statistics of FillP

```
Start at: 2018-01-01 22:53:34
End at: 2018-01-01 22:54:04
Local clock offset: -1.519 ms
Remote clock offset: 0.055 ms

# Below is generated by plot.py at 2018-01-02 03:55:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.85 Mbit/s
95th percentile per-packet one-way delay: 90.417 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 95.85 Mbit/s
95th percentile per-packet one-way delay: 90.417 ms
Loss rate: 0.59%
```

Run 5: Report of FillP — Data Link

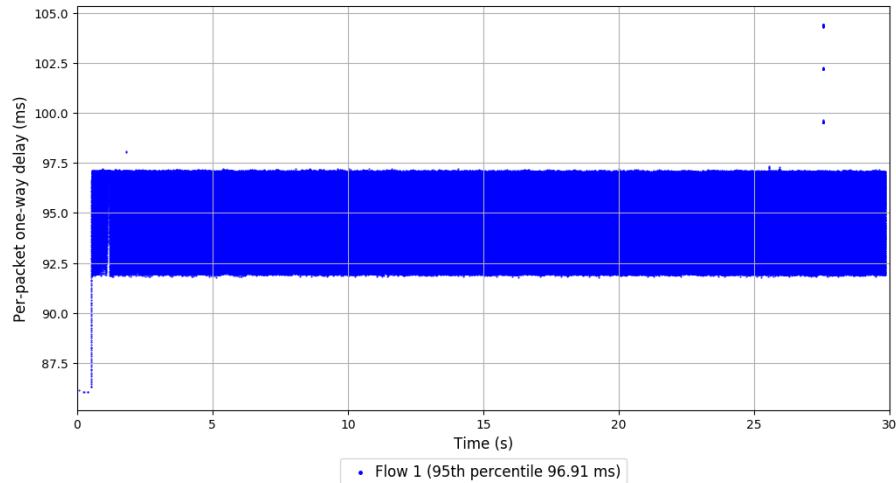
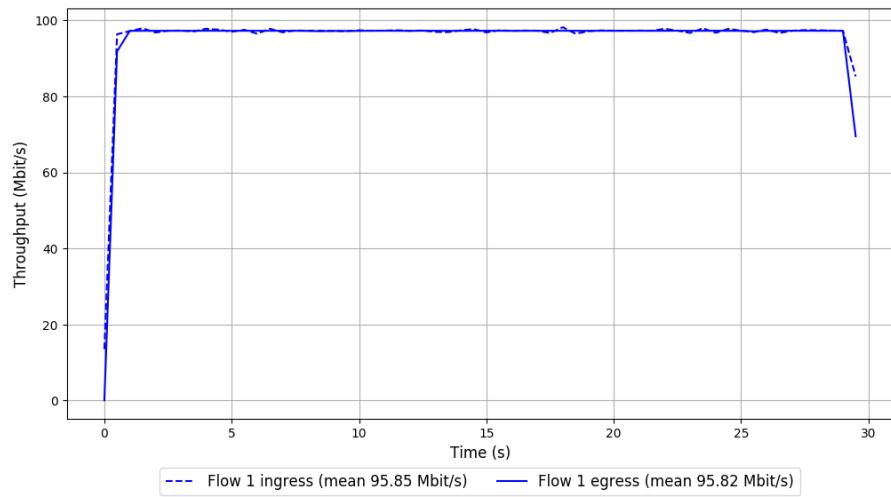


Run 6: Statistics of FillP

```
Start at: 2018-01-01 23:11:52
End at: 2018-01-01 23:12:22
Local clock offset: -1.212 ms
Remote clock offset: -5.2 ms

# Below is generated by plot.py at 2018-01-02 03:55:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.82 Mbit/s
95th percentile per-packet one-way delay: 96.908 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 95.82 Mbit/s
95th percentile per-packet one-way delay: 96.908 ms
Loss rate: 0.60%
```

Run 6: Report of FillP — Data Link

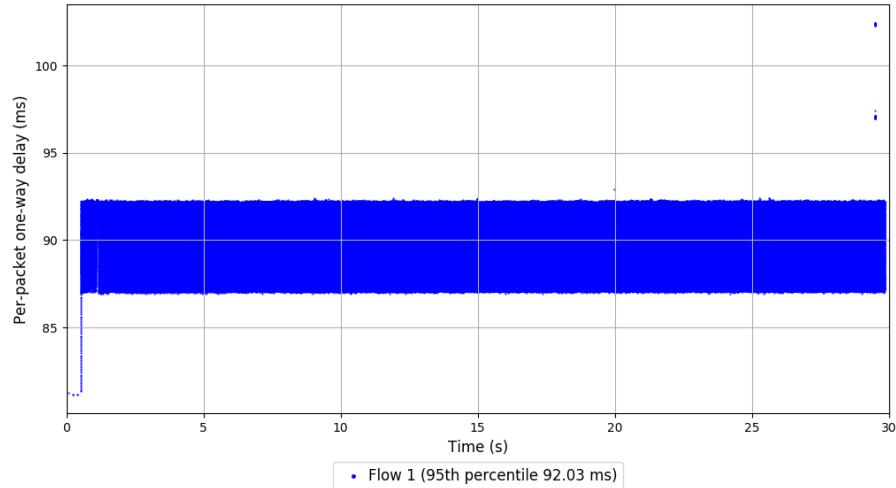
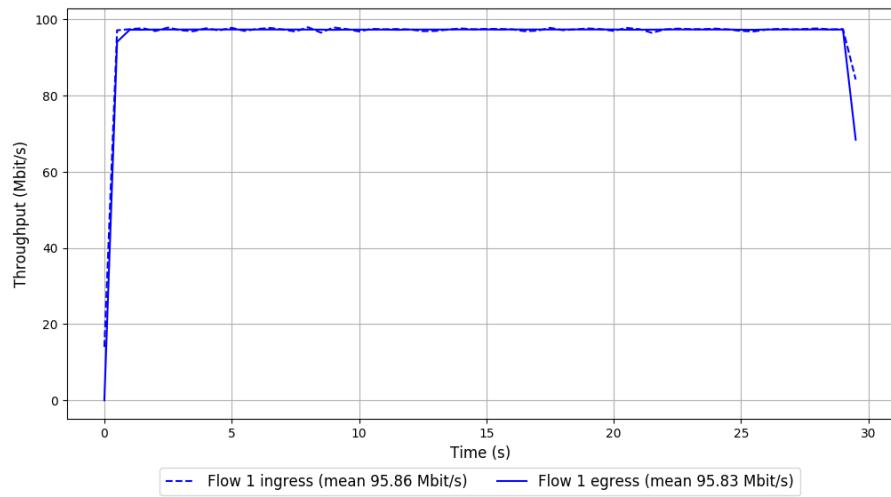


Run 7: Statistics of FillP

```
Start at: 2018-01-01 23:30:11
End at: 2018-01-01 23:30:41
Local clock offset: -1.179 ms
Remote clock offset: 0.05 ms

# Below is generated by plot.py at 2018-01-02 03:56:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.83 Mbit/s
95th percentile per-packet one-way delay: 92.025 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 95.83 Mbit/s
95th percentile per-packet one-way delay: 92.025 ms
Loss rate: 0.59%
```

Run 7: Report of FillP — Data Link

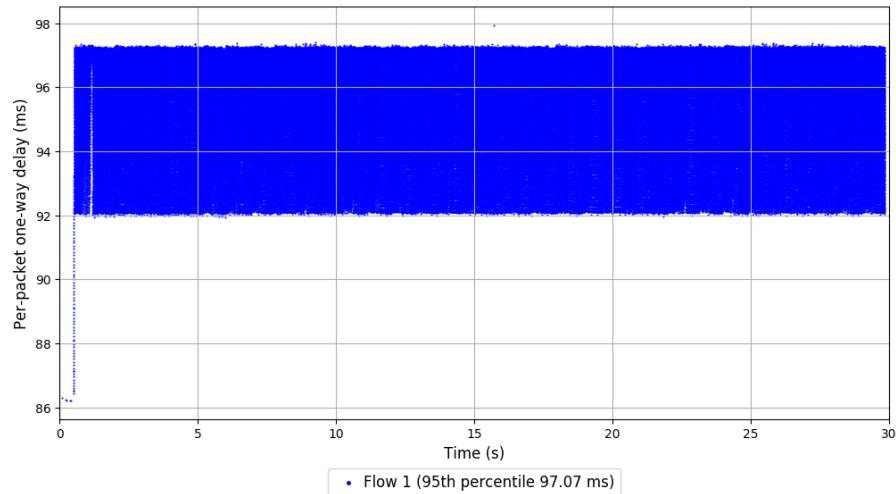
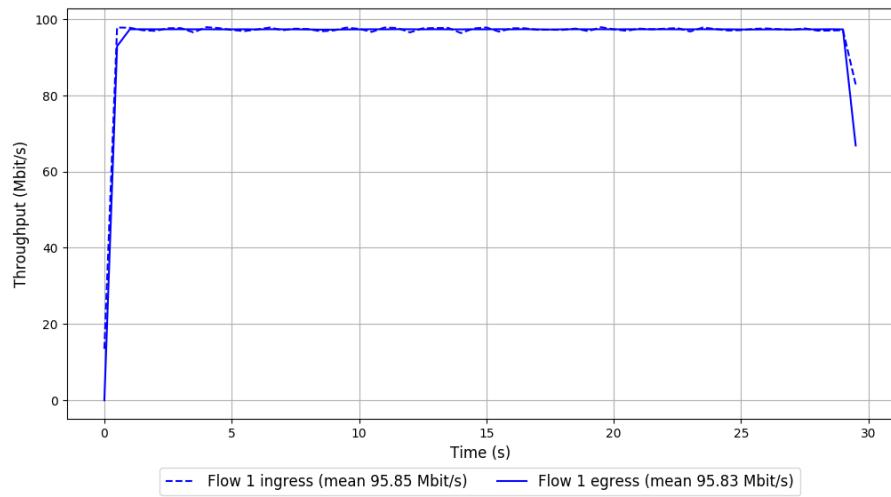


Run 8: Statistics of FillP

```
Start at: 2018-01-01 23:48:25
End at: 2018-01-01 23:48:55
Local clock offset: -1.369 ms
Remote clock offset: -4.653 ms

# Below is generated by plot.py at 2018-01-02 03:56:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.83 Mbit/s
95th percentile per-packet one-way delay: 97.069 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 95.83 Mbit/s
95th percentile per-packet one-way delay: 97.069 ms
Loss rate: 0.59%
```

Run 8: Report of FillP — Data Link

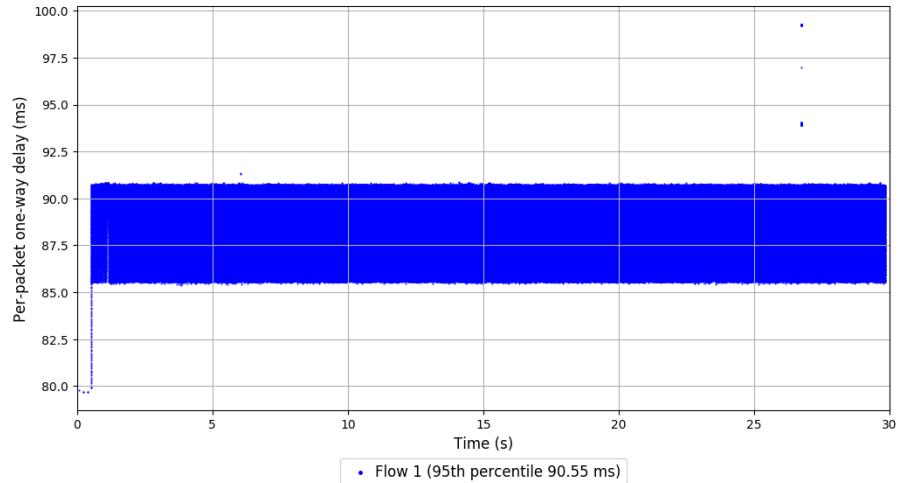
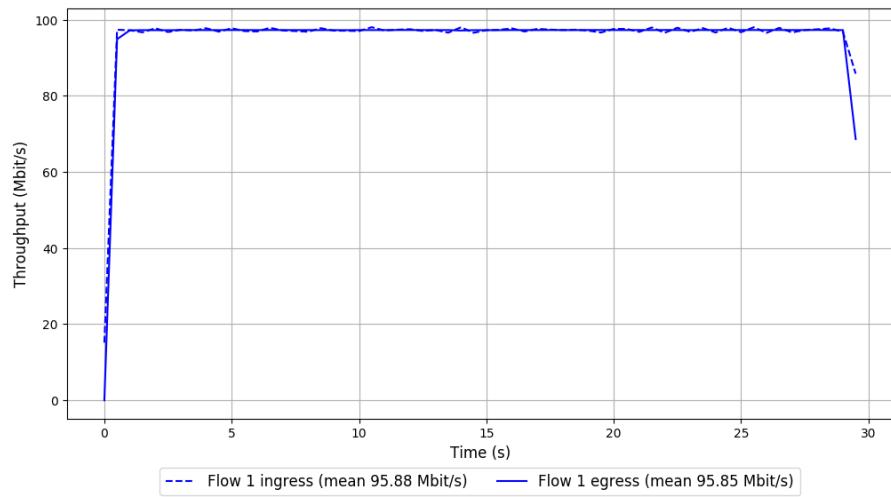


Run 9: Statistics of FillP

```
Start at: 2018-01-02 00:06:43
End at: 2018-01-02 00:07:13
Local clock offset: -1.811 ms
Remote clock offset: 0.009 ms

# Below is generated by plot.py at 2018-01-02 03:56:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.85 Mbit/s
95th percentile per-packet one-way delay: 90.550 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 95.85 Mbit/s
95th percentile per-packet one-way delay: 90.550 ms
Loss rate: 0.59%
```

Run 9: Report of FillP — Data Link

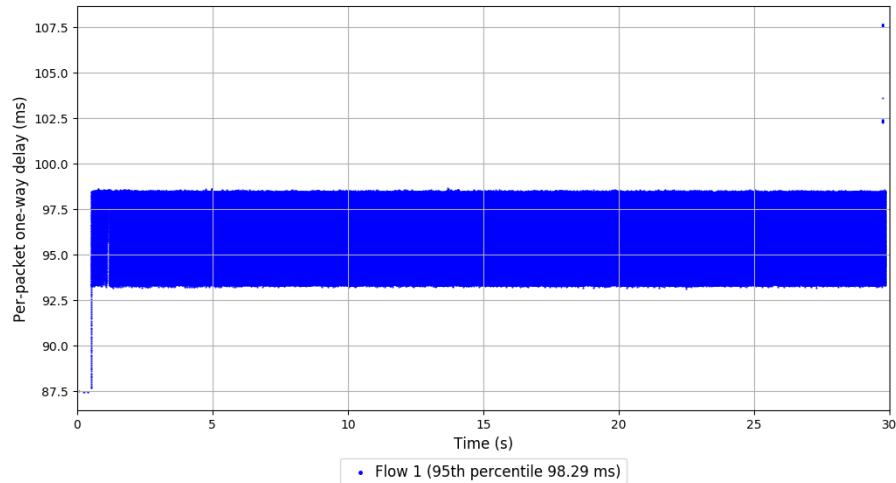
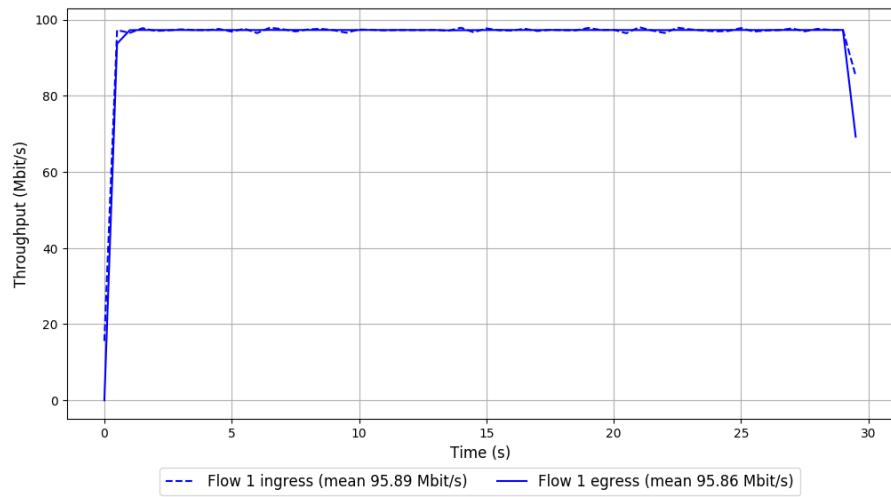


Run 10: Statistics of FillP

```
Start at: 2018-01-02 00:25:03
End at: 2018-01-02 00:25:33
Local clock offset: -1.297 ms
Remote clock offset: -4.193 ms

# Below is generated by plot.py at 2018-01-02 03:56:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.86 Mbit/s
95th percentile per-packet one-way delay: 98.290 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 95.86 Mbit/s
95th percentile per-packet one-way delay: 98.290 ms
Loss rate: 0.60%
```

Run 10: Report of FillP — Data Link

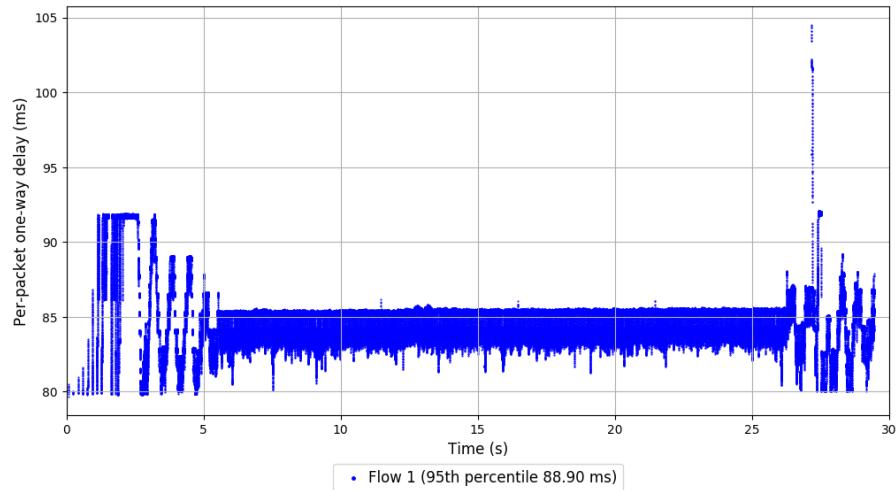
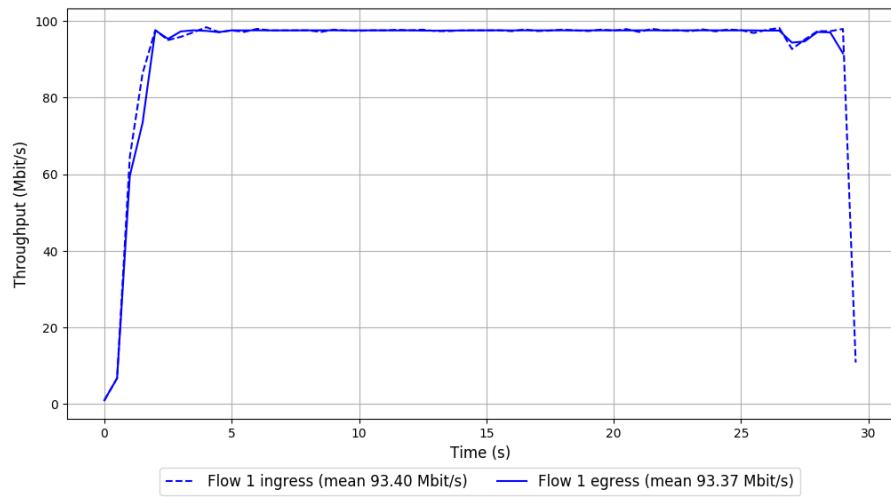


Run 1: Statistics of Indigo

```
Start at: 2018-01-01 21:36:27
End at: 2018-01-01 21:36:57
Local clock offset: -2.243 ms
Remote clock offset: 2.088 ms

# Below is generated by plot.py at 2018-01-02 03:56:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.37 Mbit/s
95th percentile per-packet one-way delay: 88.898 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 93.37 Mbit/s
95th percentile per-packet one-way delay: 88.898 ms
Loss rate: 0.61%
```

Run 1: Report of Indigo — Data Link

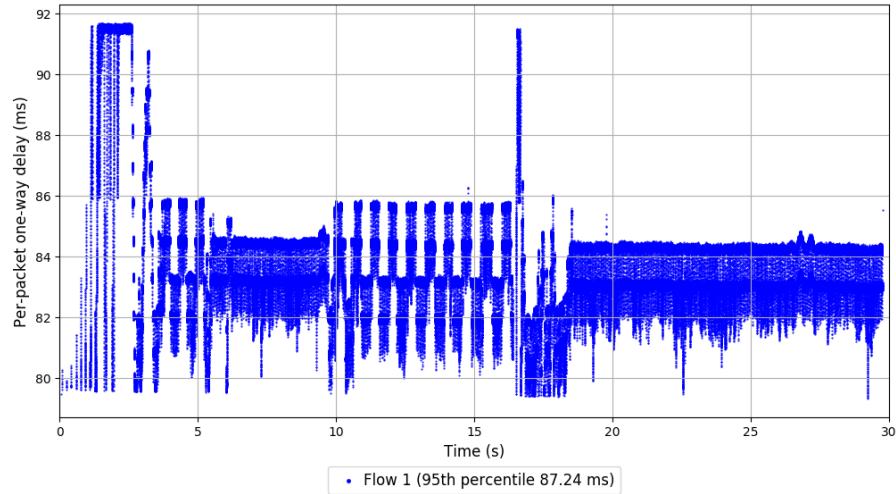
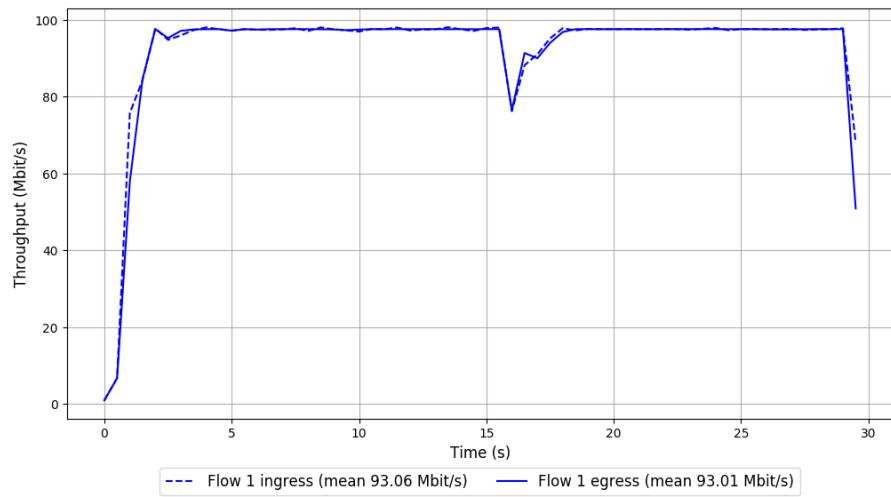


Run 2: Statistics of Indigo

```
Start at: 2018-01-01 21:54:45
End at: 2018-01-01 21:55:15
Local clock offset: -4.165 ms
Remote clock offset: 2.128 ms

# Below is generated by plot.py at 2018-01-02 03:56:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.01 Mbit/s
95th percentile per-packet one-way delay: 87.237 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 93.01 Mbit/s
95th percentile per-packet one-way delay: 87.237 ms
Loss rate: 0.60%
```

Run 2: Report of Indigo — Data Link

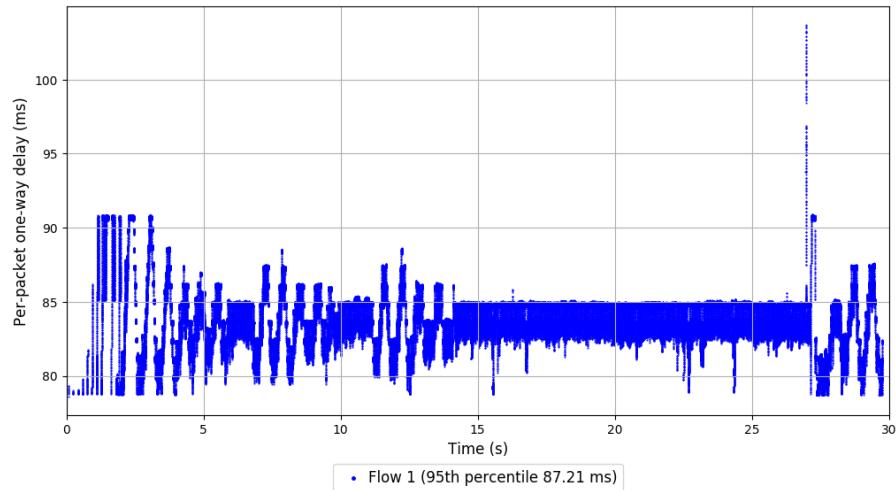
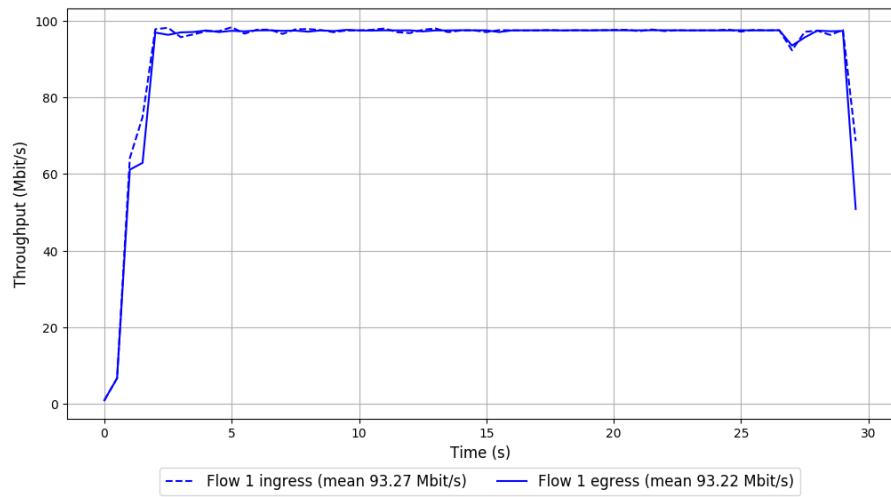


Run 3: Statistics of Indigo

```
Start at: 2018-01-01 22:13:04
End at: 2018-01-01 22:13:34
Local clock offset: -1.597 ms
Remote clock offset: 1.33 ms

# Below is generated by plot.py at 2018-01-02 03:56:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.22 Mbit/s
95th percentile per-packet one-way delay: 87.214 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 93.22 Mbit/s
95th percentile per-packet one-way delay: 87.214 ms
Loss rate: 0.60%
```

Run 3: Report of Indigo — Data Link

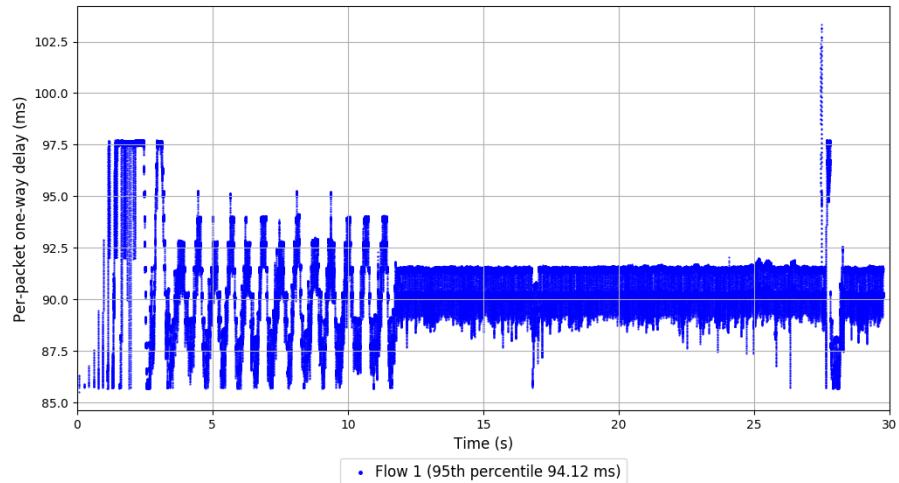
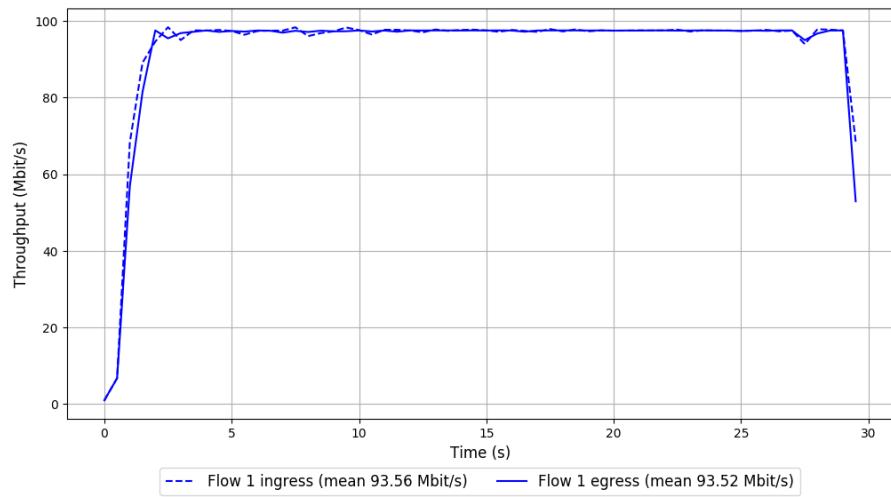


Run 4: Statistics of Indigo

```
Start at: 2018-01-01 22:31:25
End at: 2018-01-01 22:31:55
Local clock offset: -0.931 ms
Remote clock offset: -3.907 ms

# Below is generated by plot.py at 2018-01-02 03:56:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.52 Mbit/s
95th percentile per-packet one-way delay: 94.123 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 93.52 Mbit/s
95th percentile per-packet one-way delay: 94.123 ms
Loss rate: 0.60%
```

Run 4: Report of Indigo — Data Link

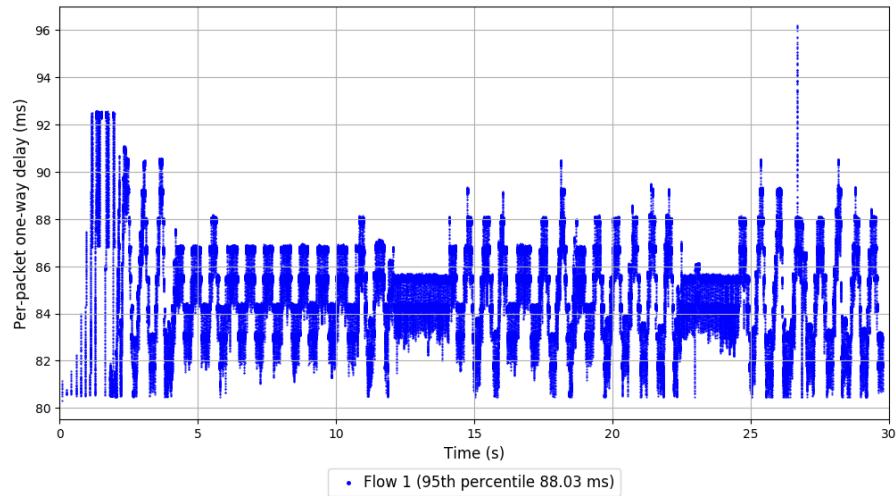
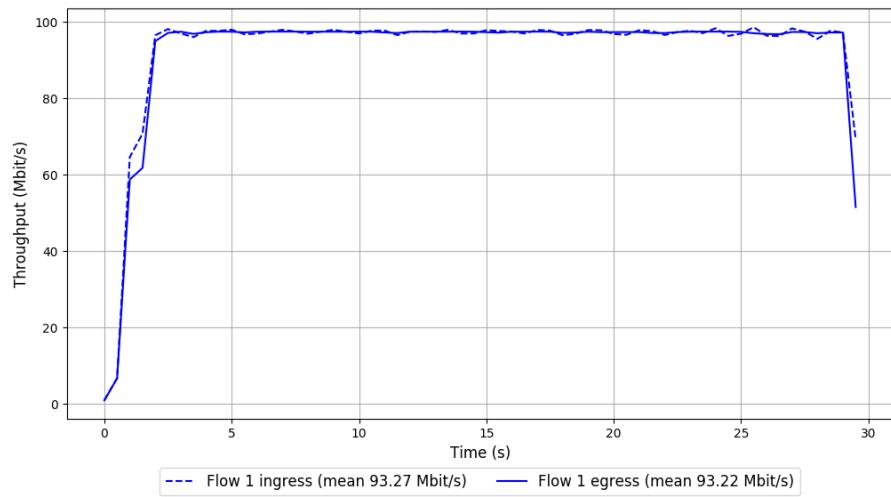


Run 5: Statistics of Indigo

```
Start at: 2018-01-01 22:49:44
End at: 2018-01-01 22:50:14
Local clock offset: -1.616 ms
Remote clock offset: 0.975 ms

# Below is generated by plot.py at 2018-01-02 03:57:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.22 Mbit/s
95th percentile per-packet one-way delay: 88.034 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 93.22 Mbit/s
95th percentile per-packet one-way delay: 88.034 ms
Loss rate: 0.61%
```

Run 5: Report of Indigo — Data Link

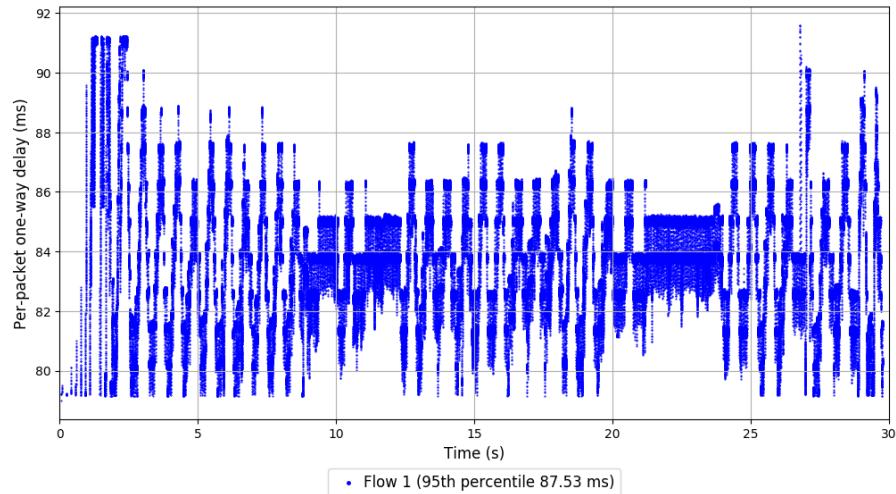
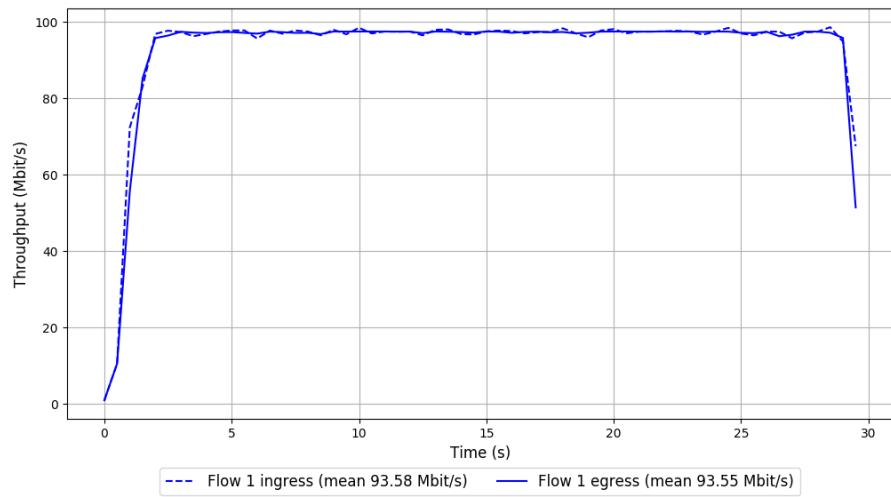


Run 6: Statistics of Indigo

```
Start at: 2018-01-01 23:08:02
End at: 2018-01-01 23:08:32
Local clock offset: -1.4 ms
Remote clock offset: 0.485 ms

# Below is generated by plot.py at 2018-01-02 03:57:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.55 Mbit/s
95th percentile per-packet one-way delay: 87.531 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 93.55 Mbit/s
95th percentile per-packet one-way delay: 87.531 ms
Loss rate: 0.58%
```

Run 6: Report of Indigo — Data Link

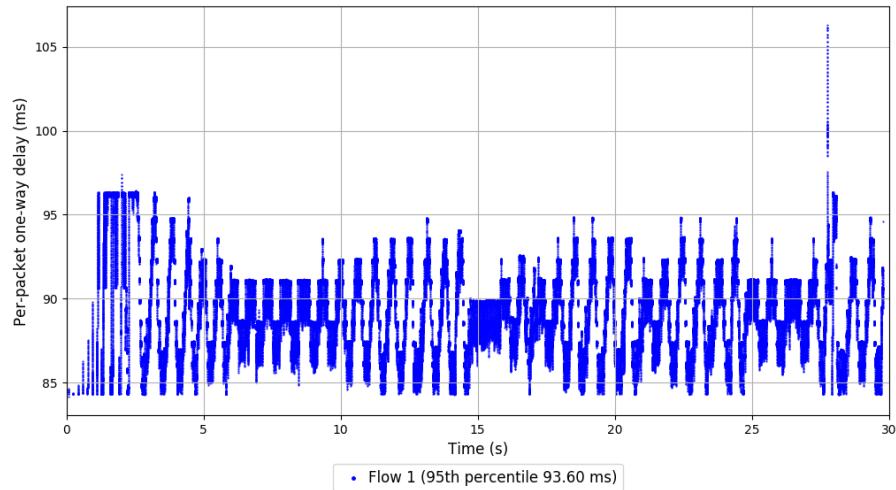
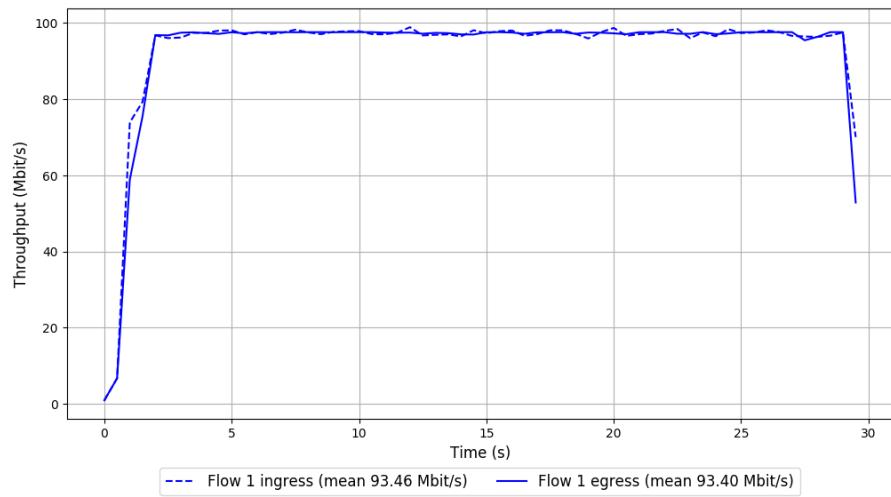


Run 7: Statistics of Indigo

```
Start at: 2018-01-01 23:26:22
End at: 2018-01-01 23:26:52
Local clock offset: -1.101 ms
Remote clock offset: -4.846 ms

# Below is generated by plot.py at 2018-01-02 03:57:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.40 Mbit/s
95th percentile per-packet one-way delay: 93.597 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 93.40 Mbit/s
95th percentile per-packet one-way delay: 93.597 ms
Loss rate: 0.61%
```

Run 7: Report of Indigo — Data Link

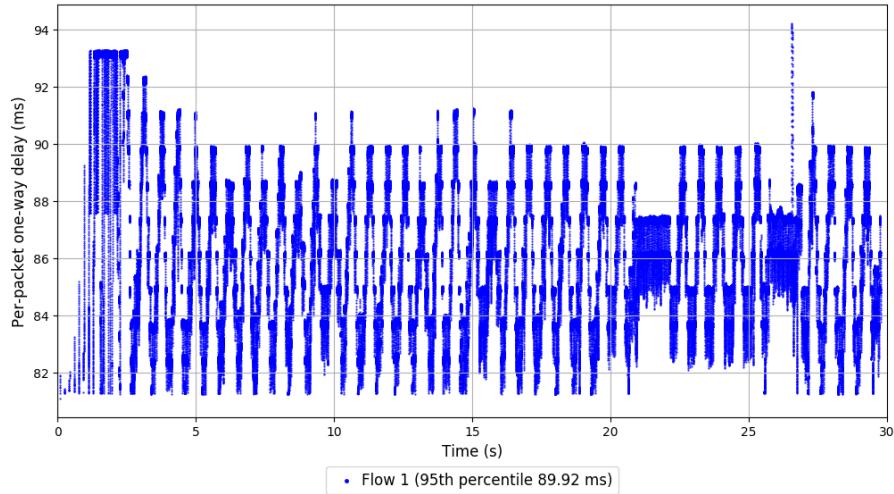
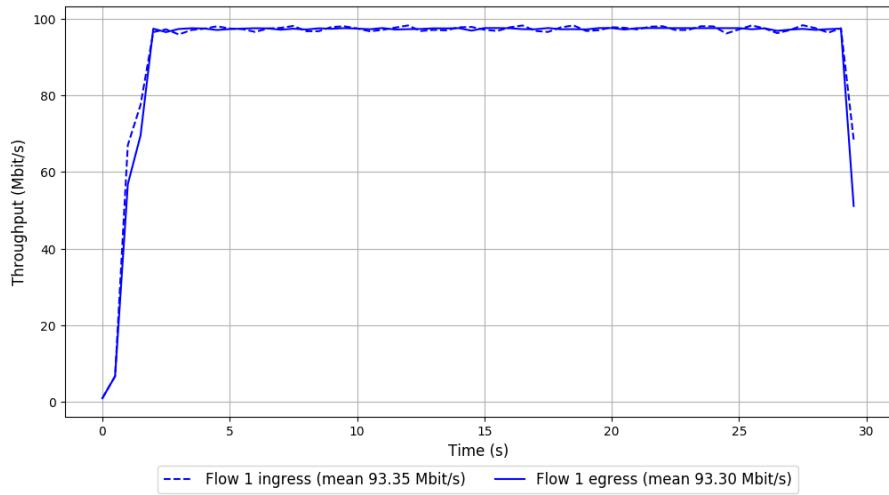


Run 8: Statistics of Indigo

```
Start at: 2018-01-01 23:44:39
End at: 2018-01-01 23:45:09
Local clock offset: -1.338 ms
Remote clock offset: 0.248 ms

# Below is generated by plot.py at 2018-01-02 03:57:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.30 Mbit/s
95th percentile per-packet one-way delay: 89.915 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 93.30 Mbit/s
95th percentile per-packet one-way delay: 89.915 ms
Loss rate: 0.61%
```

Run 8: Report of Indigo — Data Link

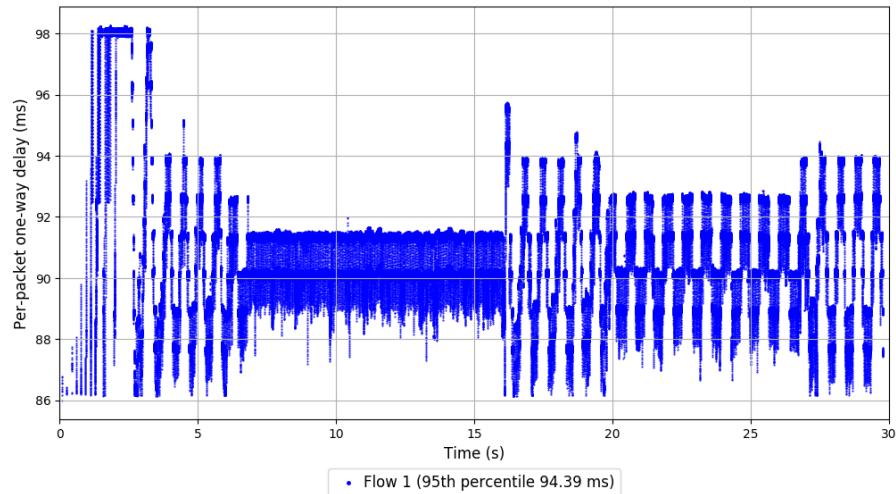
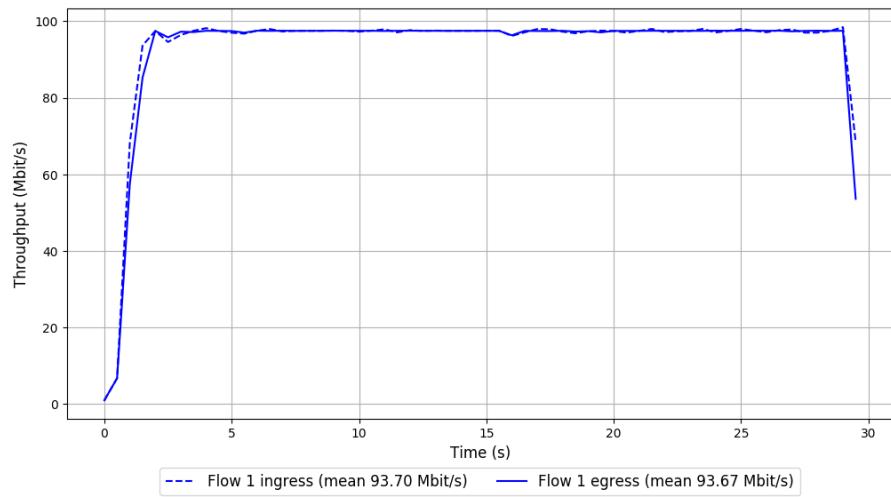


Run 9: Statistics of Indigo

```
Start at: 2018-01-02 00:02:53
End at: 2018-01-02 00:03:23
Local clock offset: -1.731 ms
Remote clock offset: -4.401 ms

# Below is generated by plot.py at 2018-01-02 03:57:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.67 Mbit/s
95th percentile per-packet one-way delay: 94.385 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 93.67 Mbit/s
95th percentile per-packet one-way delay: 94.385 ms
Loss rate: 0.59%
```

Run 9: Report of Indigo — Data Link



Run 10: Statistics of Indigo

```
Start at: 2018-01-02 00:21:16
End at: 2018-01-02 00:21:46
Local clock offset: -1.457 ms
Remote clock offset: -5.053 ms

# Below is generated by plot.py at 2018-01-02 03:57:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.15 Mbit/s
95th percentile per-packet one-way delay: 93.365 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 93.15 Mbit/s
95th percentile per-packet one-way delay: 93.365 ms
Loss rate: 0.60%
```

Run 10: Report of Indigo — Data Link

