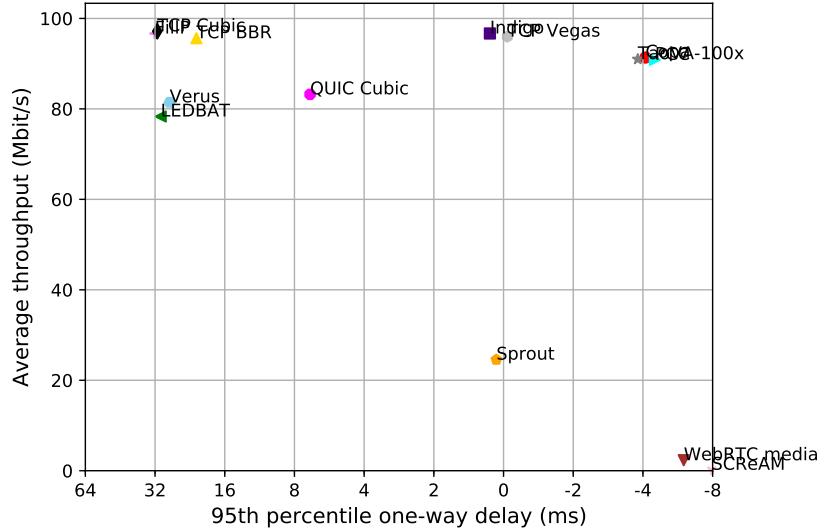


Pantheon Report

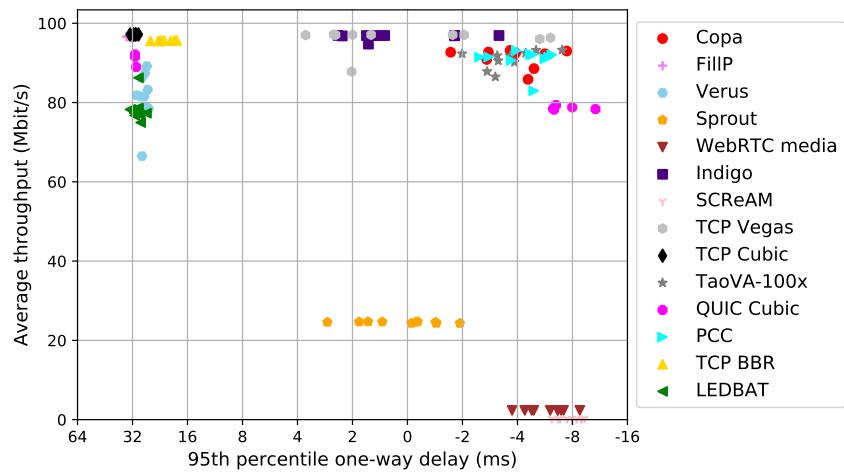
Generated at 2017-12-20 01:57:22 (UTC).
Data path: AWS India 1 Ethernet (*local*) → India Ethernet (*remote*).
Repeated the test of 14 congestion control schemes 10 times.
Each test lasted for 30 seconds running 1 flow.
Increased UDP receive buffer to 16 MB (default) and 32 MB (max).
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).
NTP offsets were measured against nets.org.sg 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 @ f0f2e693303aeee82ea808e6928eac4f1083a6681
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 AWS India 1 Ethernet to India Ethernet, 10 runs of 30s each per scheme
(mean of all runs by scheme)



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



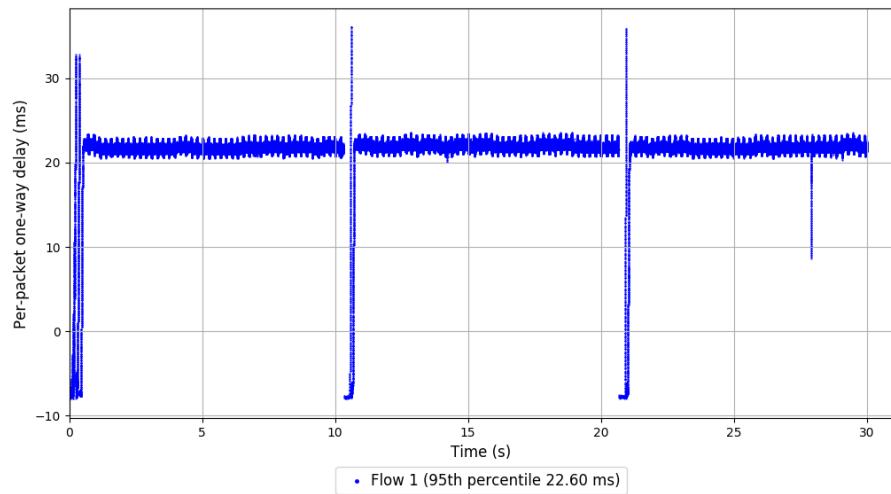
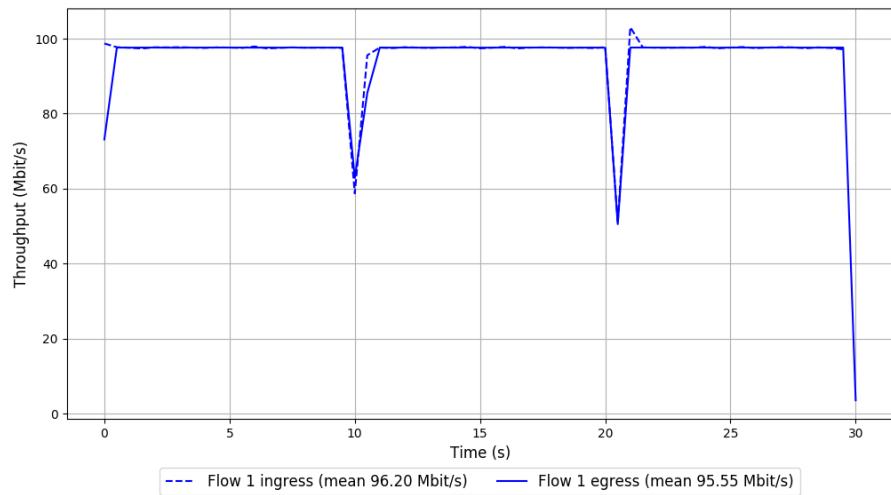
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	95.63	21.21	0.49
TCP Cubic	7	97.16	31.30	0.45
LEDBAT	10	78.31	30.26	0.21
PCC	10	90.85	-4.51	0.31
QUIC Cubic	8	83.22	6.85	0.27
SCReAM	10	0.21	-7.92	0.00
WebRTC media	10	2.32	-6.00	0.01
Sprout	10	24.56	0.21	0.00
TaoVA-100x	10	90.99	-3.80	0.00
TCP Vegas	10	95.98	-0.11	0.07
Verus	10	81.45	27.69	16.65
Copa	10	91.35	-4.10	0.01
FillP	7	96.66	32.09	22.58
Indigo	10	96.67	0.39	0.00

Run 1: Statistics of TCP BBR

```
Start at: 2017-12-19 22:31:47
End at: 2017-12-19 22:32:17
Local clock offset: 1.674 ms
Remote clock offset: -13.76 ms

# Below is generated by plot.py at 2017-12-20 01:37:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.55 Mbit/s
95th percentile per-packet one-way delay: 22.604 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 95.55 Mbit/s
95th percentile per-packet one-way delay: 22.604 ms
Loss rate: 0.57%
```

Run 1: Report of TCP BBR — Data Link

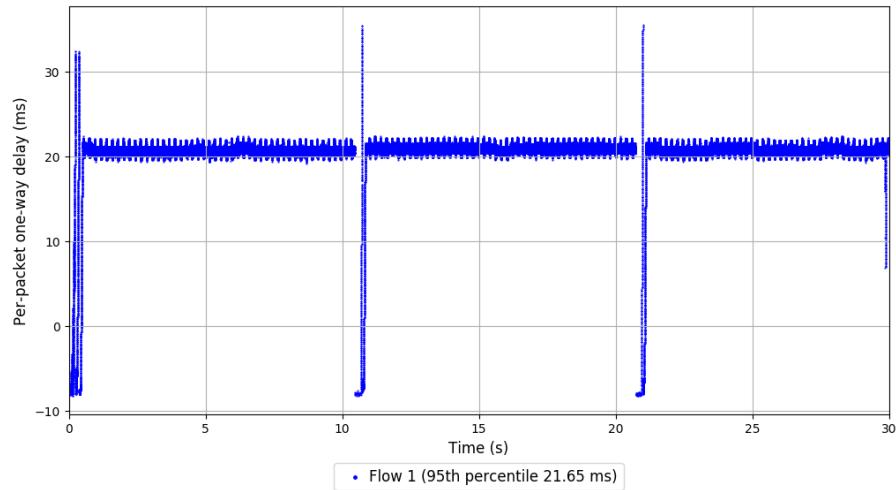
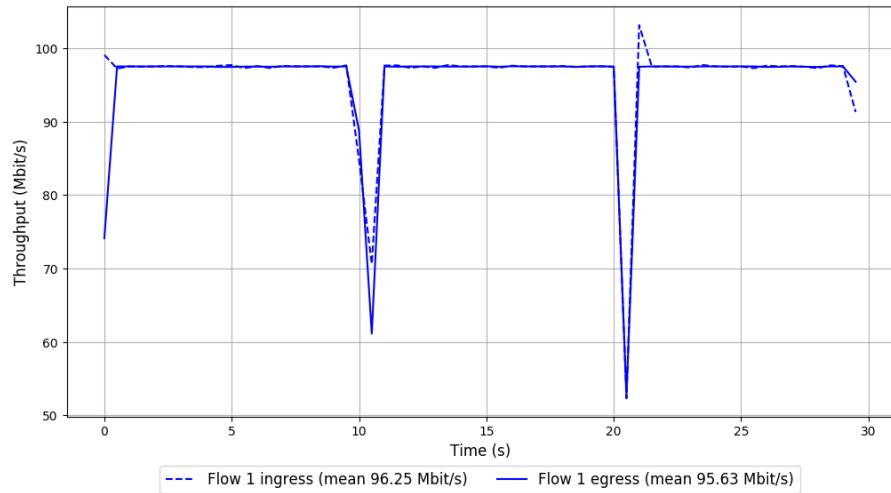


Run 2: Statistics of TCP BBR

```
Start at: 2017-12-19 22:49:11
End at: 2017-12-19 22:49:41
Local clock offset: 3.051 ms
Remote clock offset: -11.75 ms

# Below is generated by plot.py at 2017-12-20 01:37:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.63 Mbit/s
95th percentile per-packet one-way delay: 21.650 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 95.63 Mbit/s
95th percentile per-packet one-way delay: 21.650 ms
Loss rate: 0.55%
```

Run 2: Report of TCP BBR — Data Link

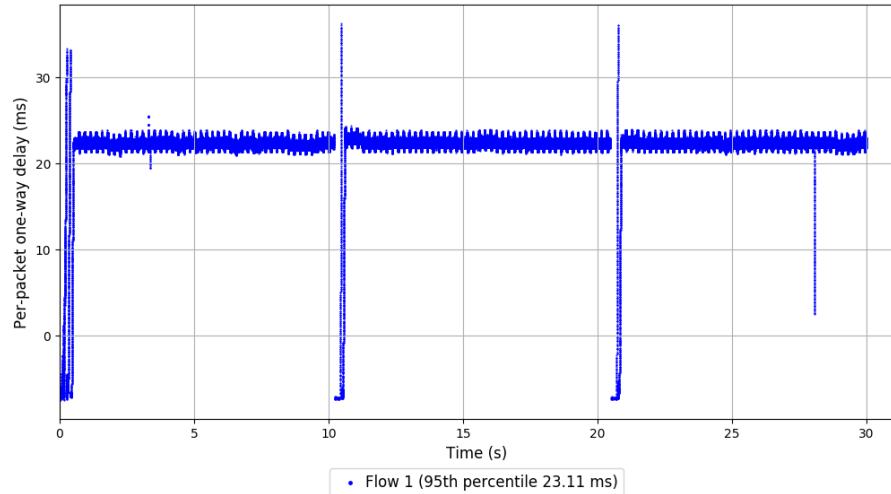
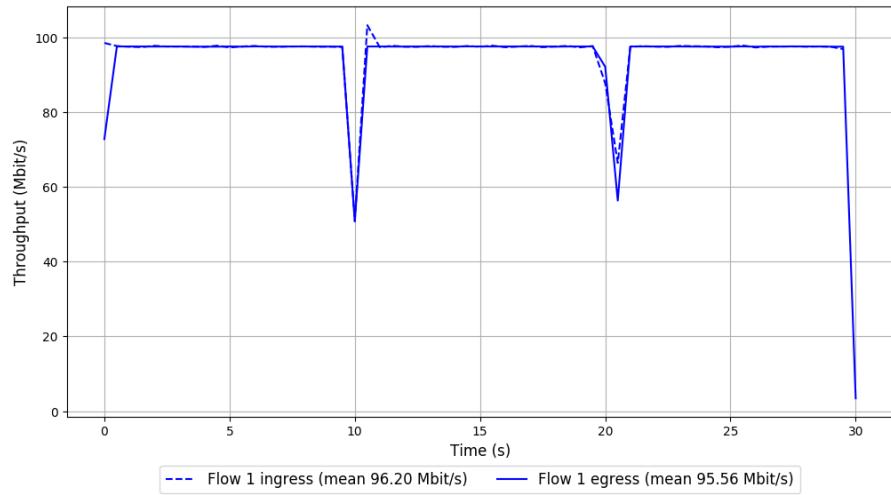


Run 3: Statistics of TCP BBR

```
Start at: 2017-12-19 23:06:44
End at: 2017-12-19 23:07:14
Local clock offset: 2.855 ms
Remote clock offset: -12.626 ms

# Below is generated by plot.py at 2017-12-20 01:37:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.56 Mbit/s
95th percentile per-packet one-way delay: 23.114 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 95.56 Mbit/s
95th percentile per-packet one-way delay: 23.114 ms
Loss rate: 0.57%
```

Run 3: Report of TCP BBR — Data Link

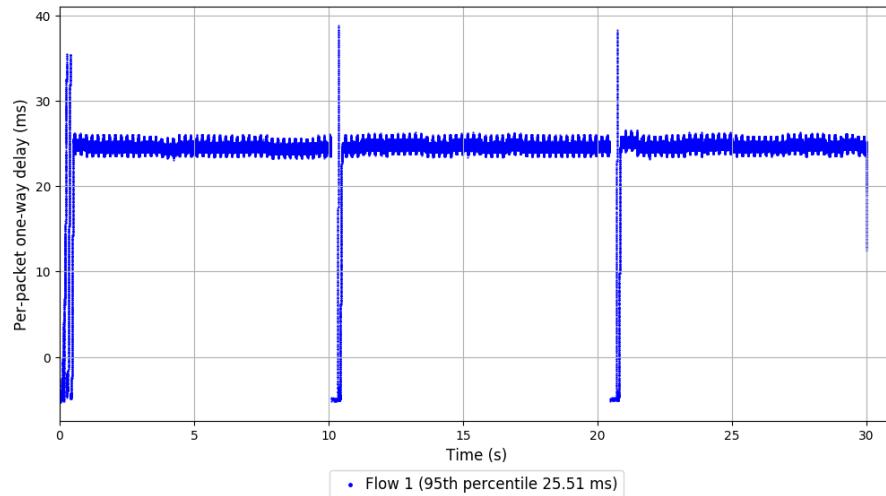
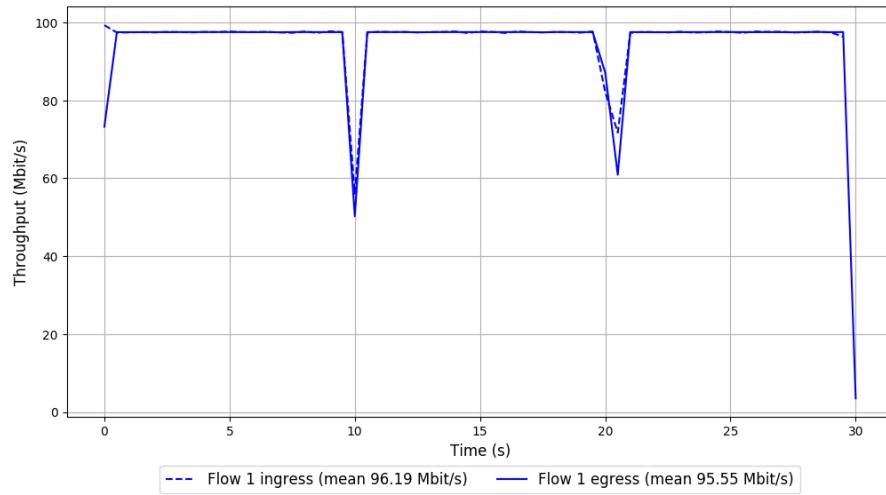


Run 4: Statistics of TCP BBR

```
Start at: 2017-12-19 23:24:07
End at: 2017-12-19 23:24:37
Local clock offset: 0.486 ms
Remote clock offset: -13.191 ms

# Below is generated by plot.py at 2017-12-20 01:37:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.55 Mbit/s
95th percentile per-packet one-way delay: 25.512 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 95.55 Mbit/s
95th percentile per-packet one-way delay: 25.512 ms
Loss rate: 0.57%
```

Run 4: Report of TCP BBR — Data Link

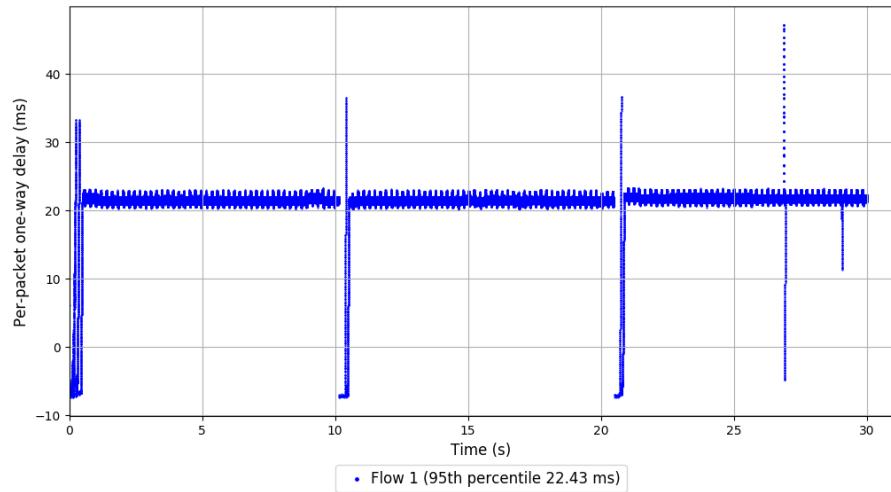
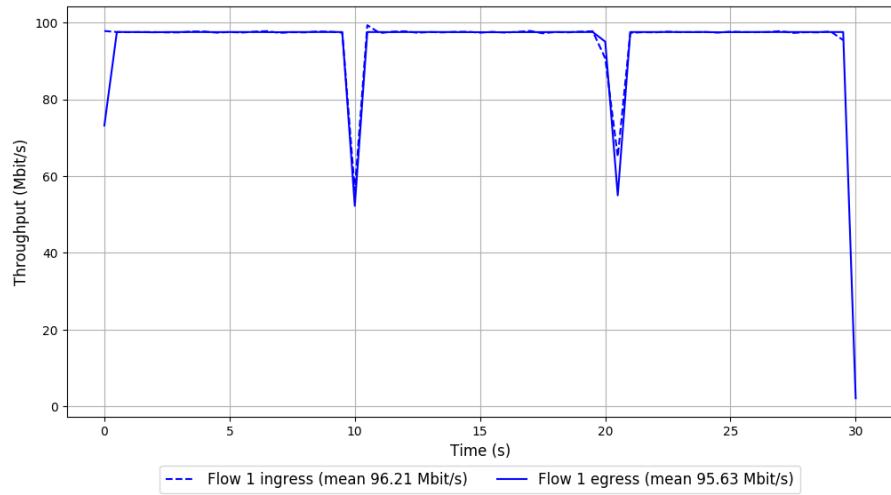


Run 5: Statistics of TCP BBR

```
Start at: 2017-12-19 23:41:20
End at: 2017-12-19 23:41:50
Local clock offset: 1.067 ms
Remote clock offset: -14.036 ms

# Below is generated by plot.py at 2017-12-20 01:37:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.63 Mbit/s
95th percentile per-packet one-way delay: 22.428 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 95.63 Mbit/s
95th percentile per-packet one-way delay: 22.428 ms
Loss rate: 0.55%
```

Run 5: Report of TCP BBR — Data Link

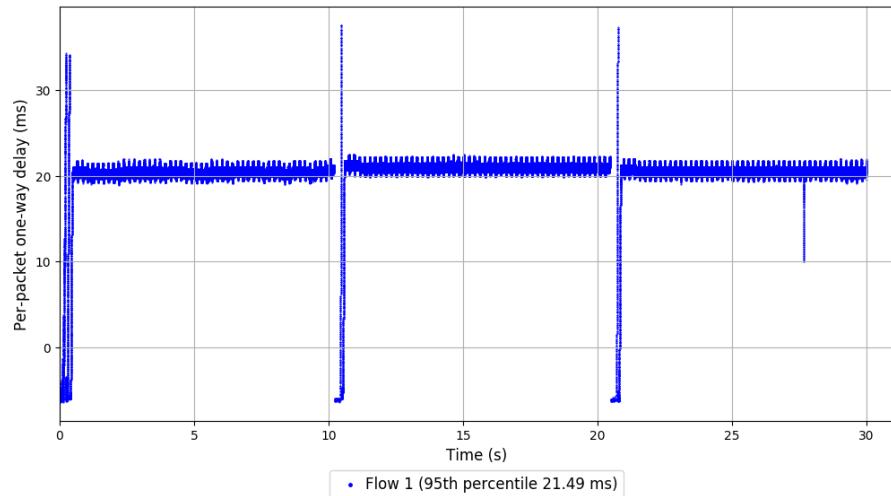
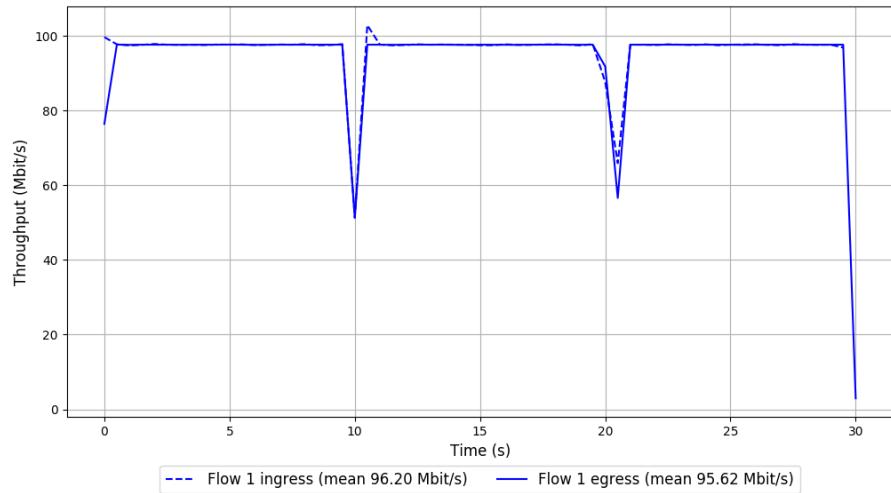


Run 6: Statistics of TCP BBR

```
Start at: 2017-12-19 23:58:47
End at: 2017-12-19 23:59:17
Local clock offset: 3.29 ms
Remote clock offset: -11.904 ms

# Below is generated by plot.py at 2017-12-20 01:37:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.62 Mbit/s
95th percentile per-packet one-way delay: 21.492 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 95.62 Mbit/s
95th percentile per-packet one-way delay: 21.492 ms
Loss rate: 0.52%
```

Run 6: Report of TCP BBR — Data Link

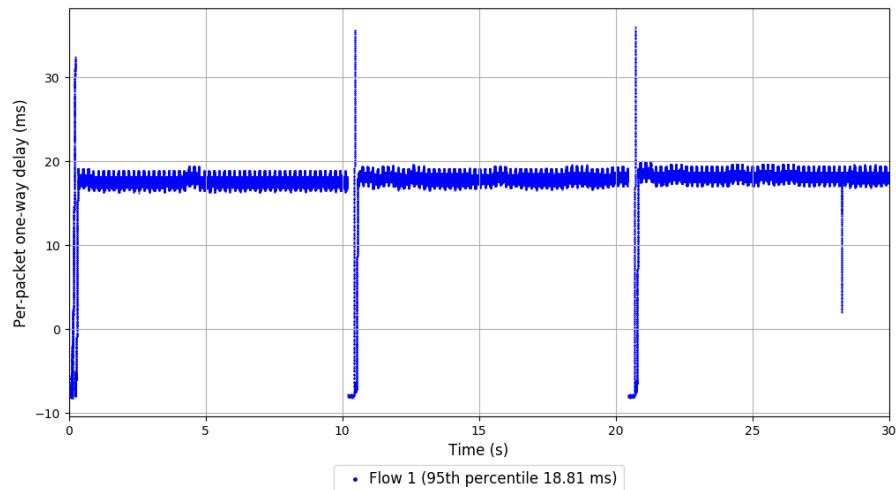
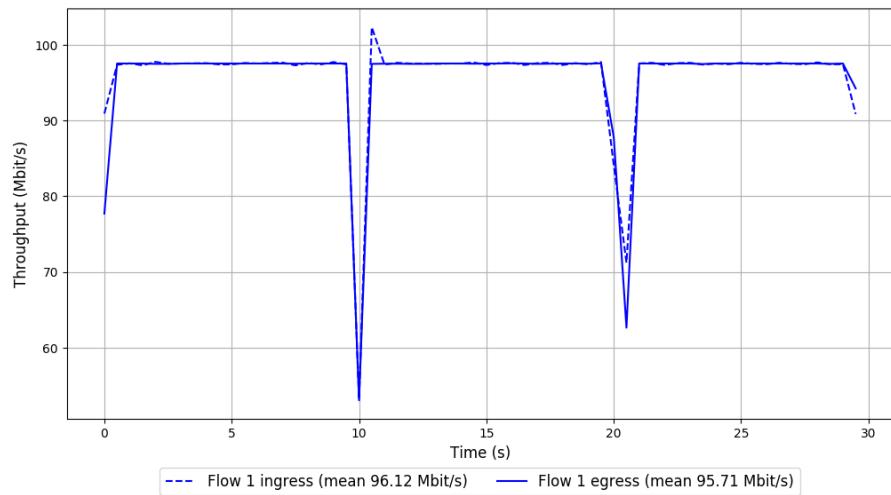


Run 7: Statistics of TCP BBR

```
Start at: 2017-12-20 00:16:26
End at: 2017-12-20 00:16:56
Local clock offset: 3.212 ms
Remote clock offset: -14.56 ms

# Below is generated by plot.py at 2017-12-20 01:37:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.71 Mbit/s
95th percentile per-packet one-way delay: 18.808 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 95.71 Mbit/s
95th percentile per-packet one-way delay: 18.808 ms
Loss rate: 0.34%
```

Run 7: Report of TCP BBR — Data Link

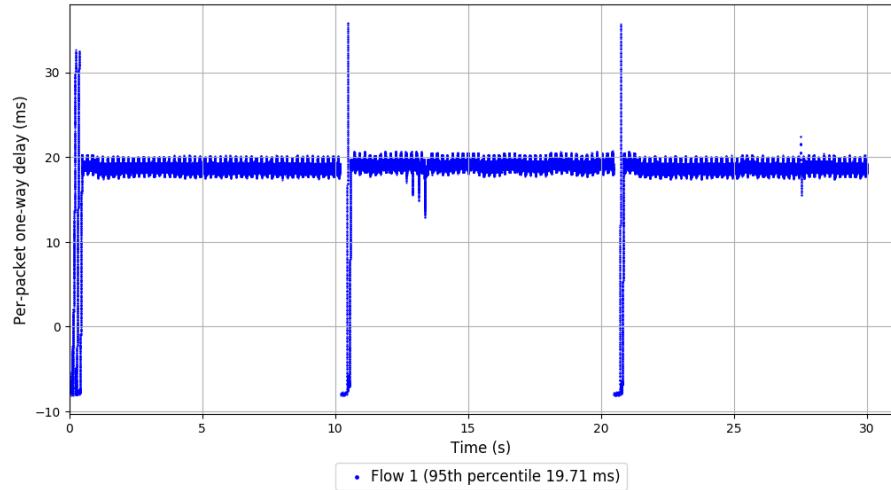
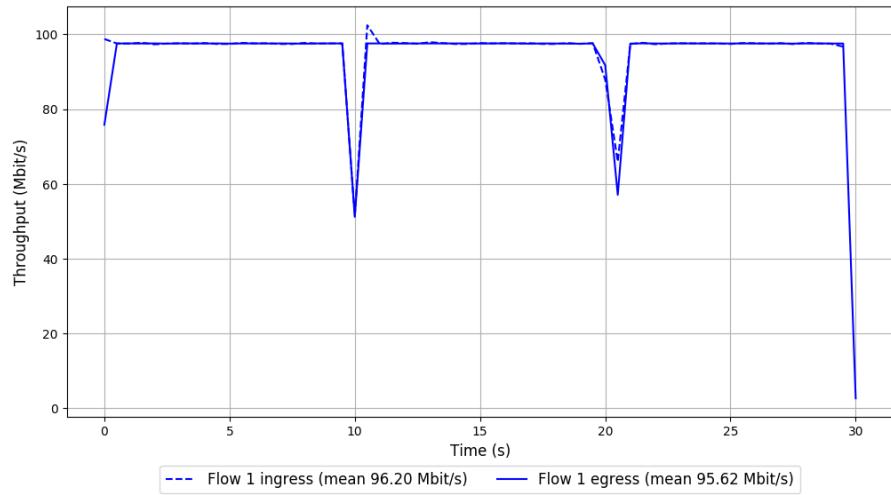


Run 8: Statistics of TCP BBR

```
Start at: 2017-12-20 00:33:45
End at: 2017-12-20 00:34:15
Local clock offset: 4.072 ms
Remote clock offset: -14.296 ms

# Below is generated by plot.py at 2017-12-20 01:37:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.62 Mbit/s
95th percentile per-packet one-way delay: 19.707 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 95.62 Mbit/s
95th percentile per-packet one-way delay: 19.707 ms
Loss rate: 0.52%
```

Run 8: Report of TCP BBR — Data Link

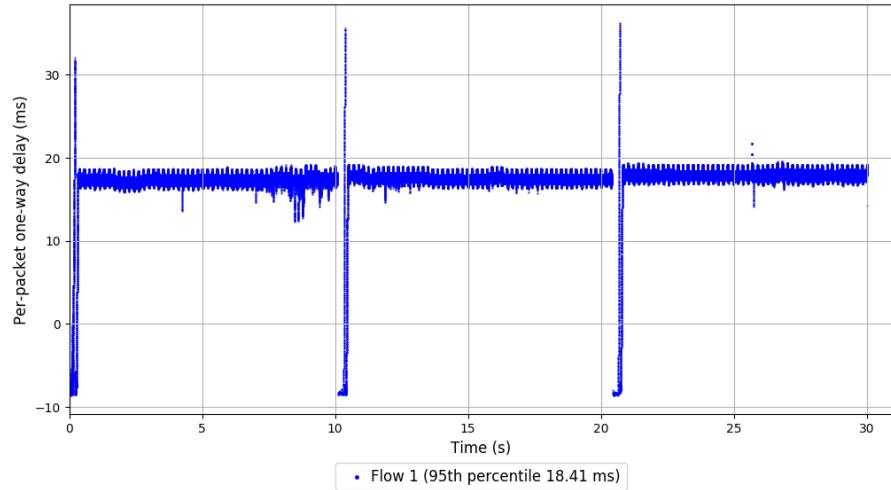
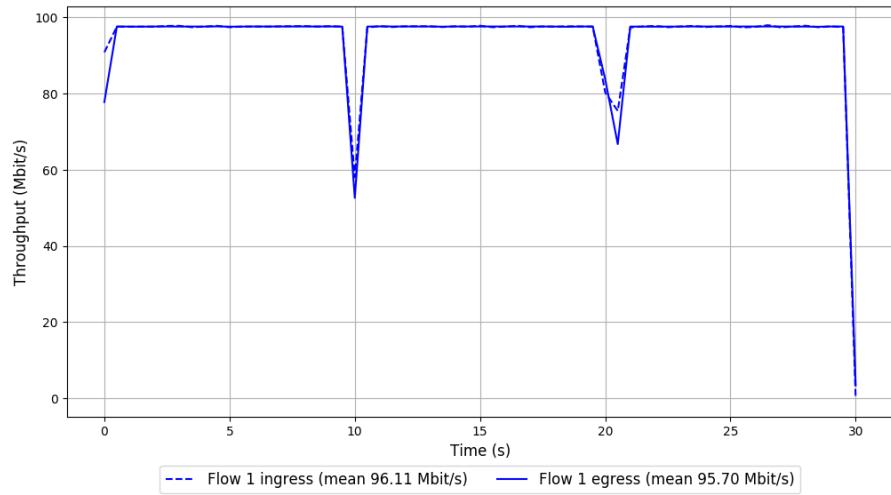


Run 9: Statistics of TCP BBR

```
Start at: 2017-12-20 00:51:18
End at: 2017-12-20 00:51:48
Local clock offset: 4.493 ms
Remote clock offset: -12.864 ms

# Below is generated by plot.py at 2017-12-20 01:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.70 Mbit/s
95th percentile per-packet one-way delay: 18.411 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 95.70 Mbit/s
95th percentile per-packet one-way delay: 18.411 ms
Loss rate: 0.35%
```

Run 9: Report of TCP BBR — Data Link

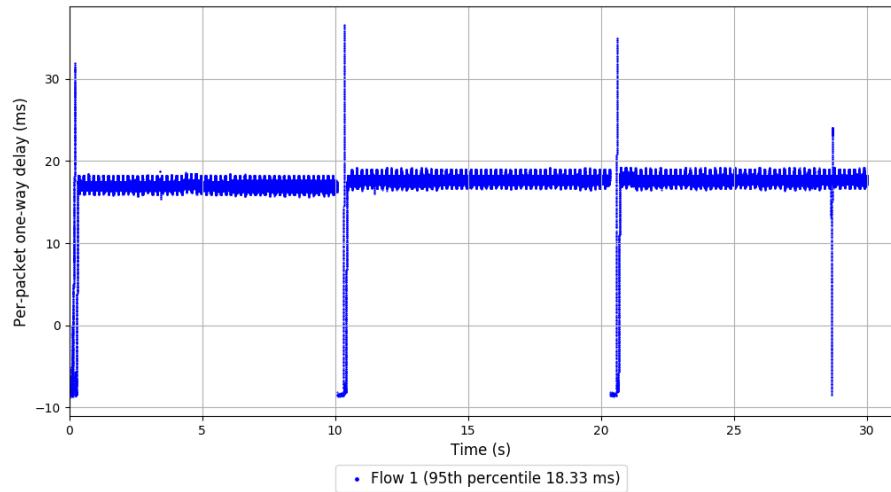
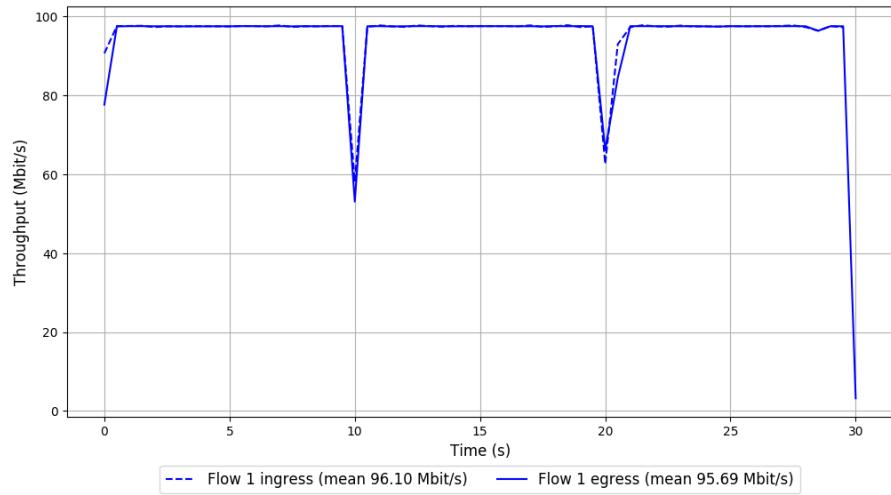


Run 10: Statistics of TCP BBR

```
Start at: 2017-12-20 01:08:59
End at: 2017-12-20 01:09:29
Local clock offset: 3.404 ms
Remote clock offset: -14.616 ms

# Below is generated by plot.py at 2017-12-20 01:39:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.69 Mbit/s
95th percentile per-packet one-way delay: 18.328 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 95.69 Mbit/s
95th percentile per-packet one-way delay: 18.328 ms
Loss rate: 0.34%
```

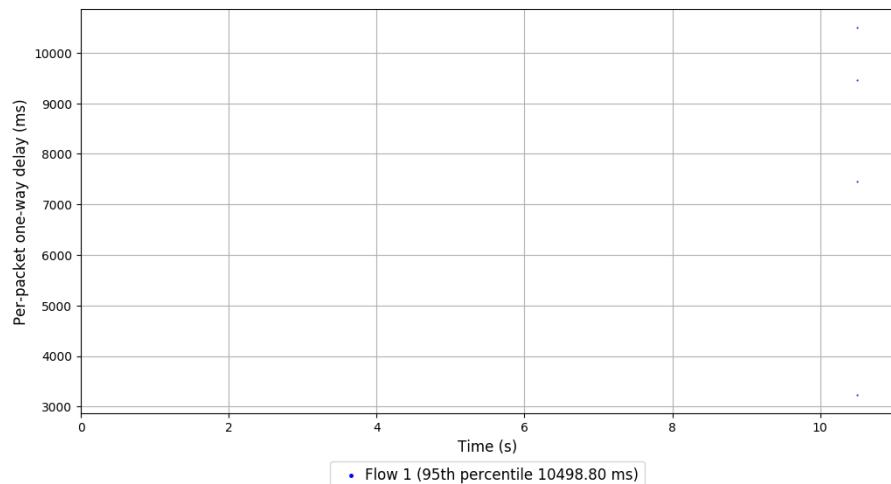
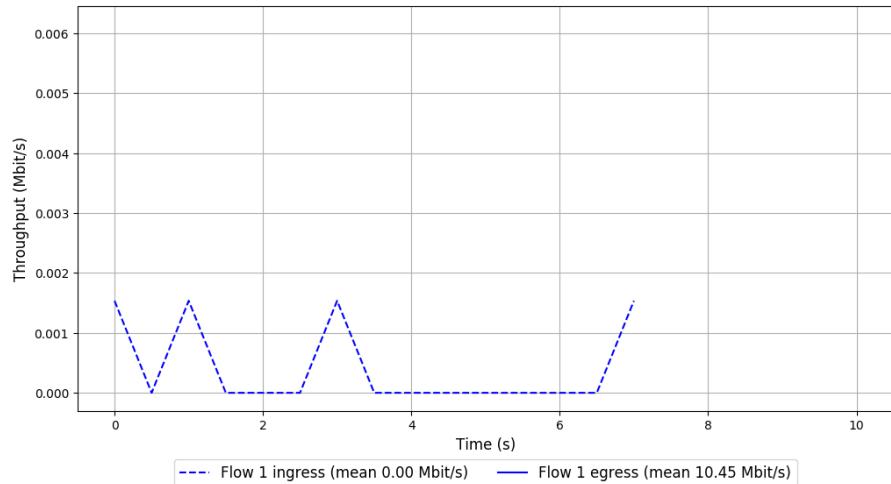
Run 10: Report of TCP BBR — Data Link



Run 1: Statistics of TCP Cubic

Start at: 2017-12-19 22:30:43
End at: 2017-12-19 22:31:13
Local clock offset: 0.434 ms
Remote clock offset: -13.387 ms

Run 1: Report of TCP Cubic — Data Link

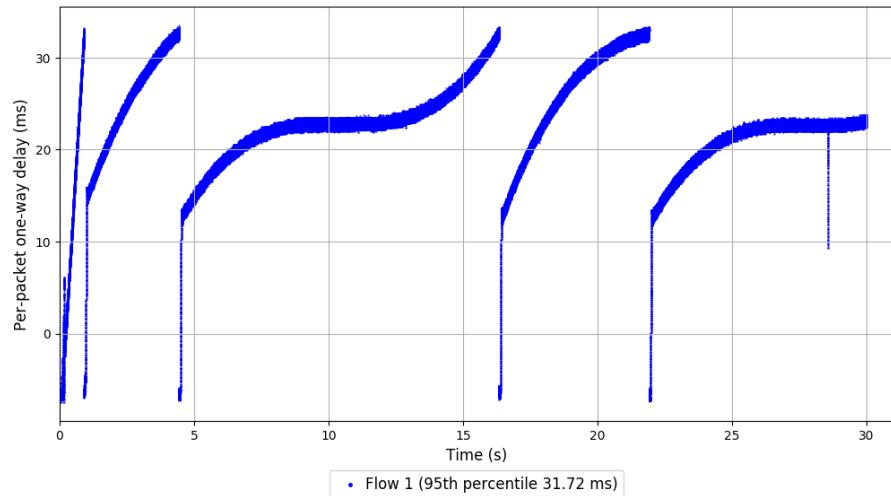
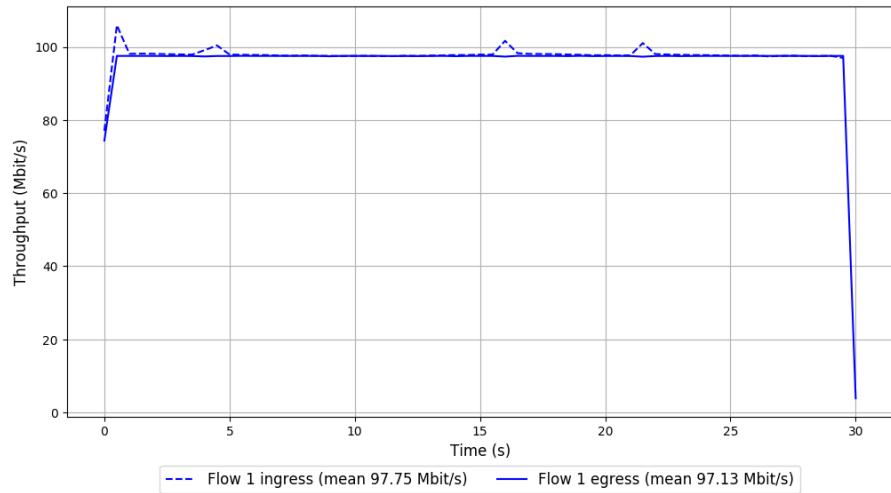


Run 2: Statistics of TCP Cubic

```
Start at: 2017-12-19 22:48:01
End at: 2017-12-19 22:48:31
Local clock offset: 1.585 ms
Remote clock offset: -12.407 ms

# Below is generated by plot.py at 2017-12-20 01:39:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.13 Mbit/s
95th percentile per-packet one-way delay: 31.723 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 97.13 Mbit/s
95th percentile per-packet one-way delay: 31.723 ms
Loss rate: 0.53%
```

Run 2: Report of TCP Cubic — Data Link

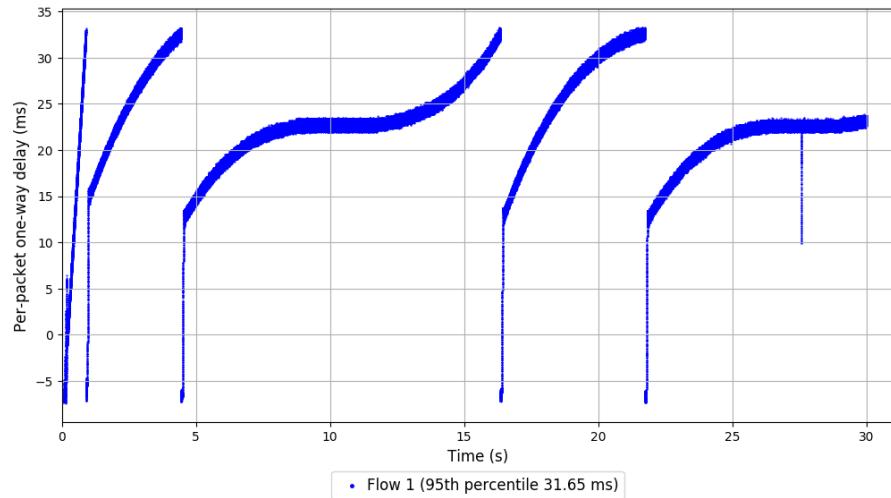
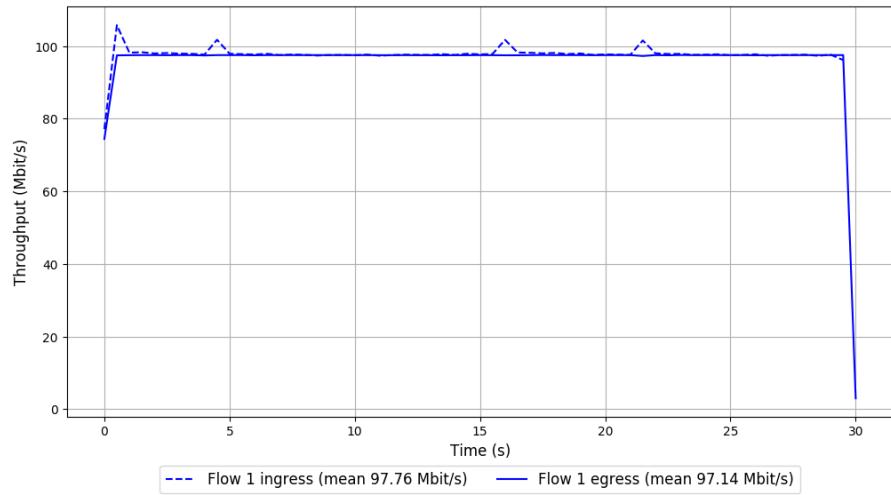


Run 3: Statistics of TCP Cubic

```
Start at: 2017-12-19 23:05:33
End at: 2017-12-19 23:06:03
Local clock offset: 2.496 ms
Remote clock offset: -11.84 ms

# Below is generated by plot.py at 2017-12-20 01:39:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.14 Mbit/s
95th percentile per-packet one-way delay: 31.653 ms
Loss rate: 0.54%
-- Flow 1:
Average throughput: 97.14 Mbit/s
95th percentile per-packet one-way delay: 31.653 ms
Loss rate: 0.54%
```

Run 3: Report of TCP Cubic — Data Link

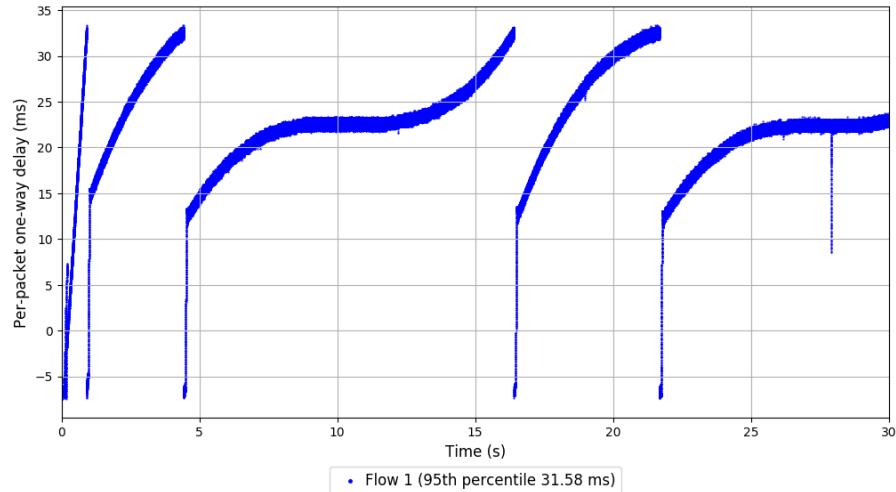
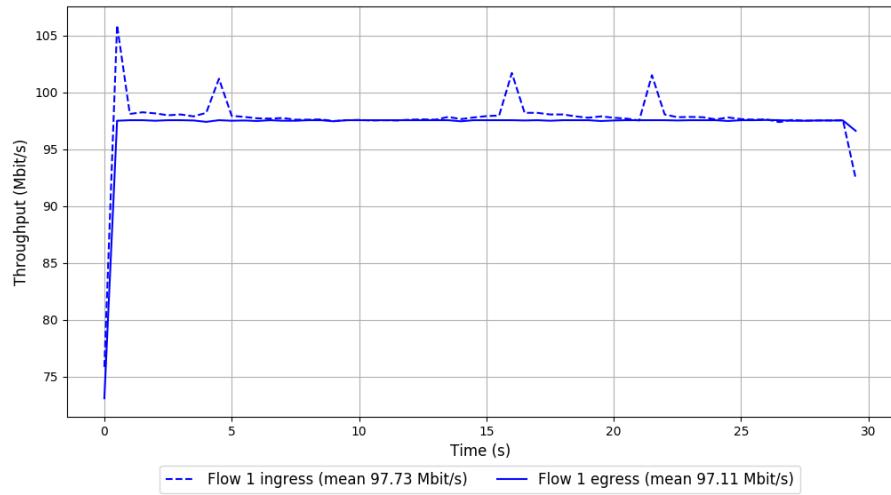


Run 4: Statistics of TCP Cubic

```
Start at: 2017-12-19 23:22:58
End at: 2017-12-19 23:23:28
Local clock offset: 3.907 ms
Remote clock offset: -12.001 ms

# Below is generated by plot.py at 2017-12-20 01:39:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 31.583 ms
Loss rate: 0.54%
-- Flow 1:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 31.583 ms
Loss rate: 0.54%
```

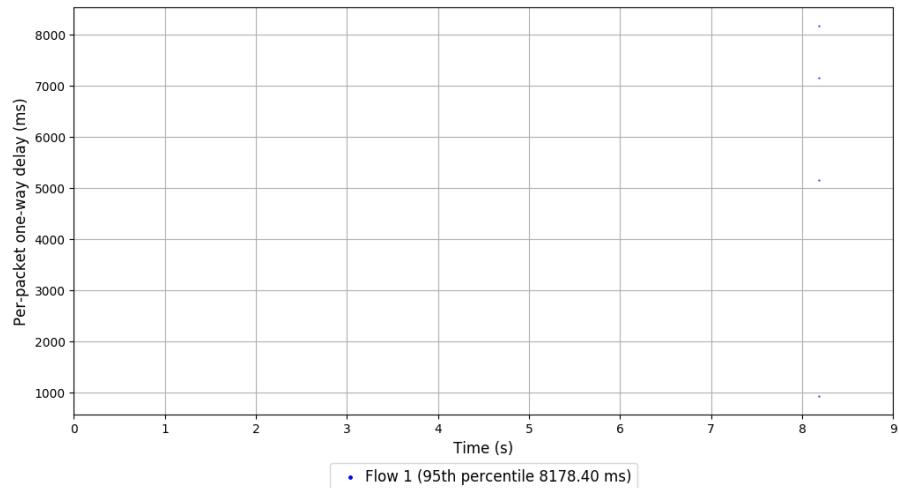
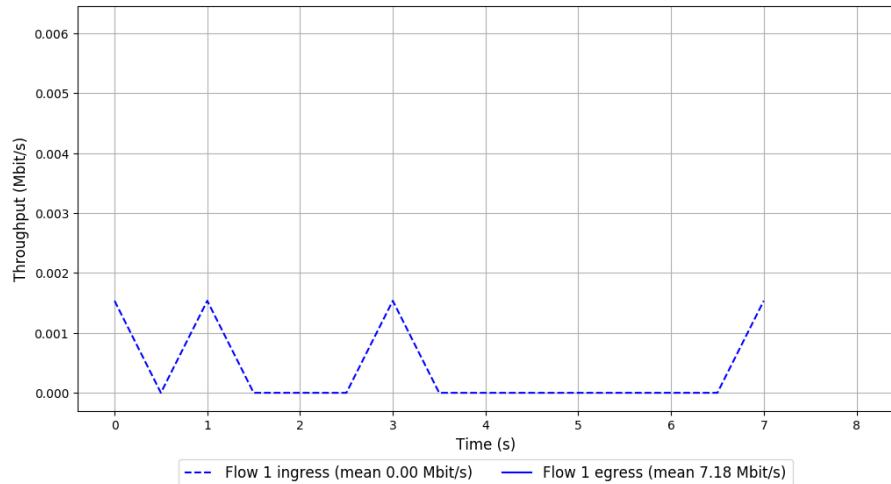
Run 4: Report of TCP Cubic — Data Link



Run 5: Statistics of TCP Cubic

Start at: 2017-12-19 23:40:15
End at: 2017-12-19 23:40:45
Local clock offset: 2.286 ms
Remote clock offset: -14.249 ms

Run 5: Report of TCP Cubic — Data Link

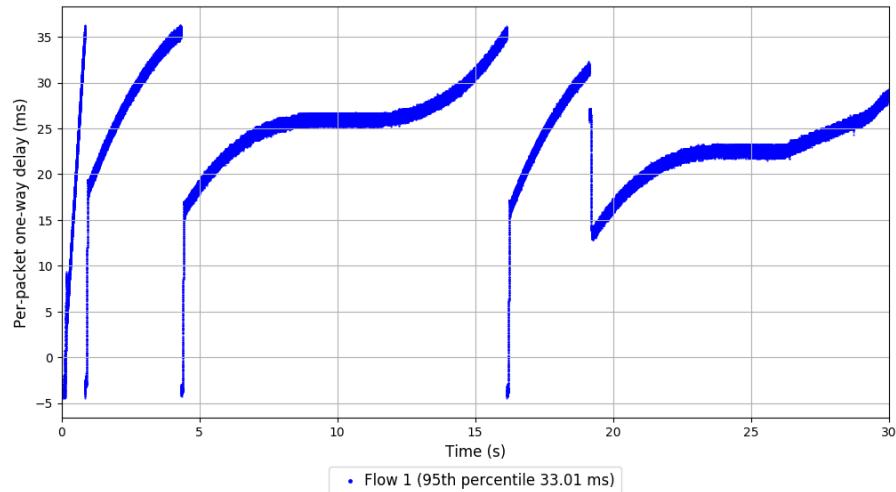
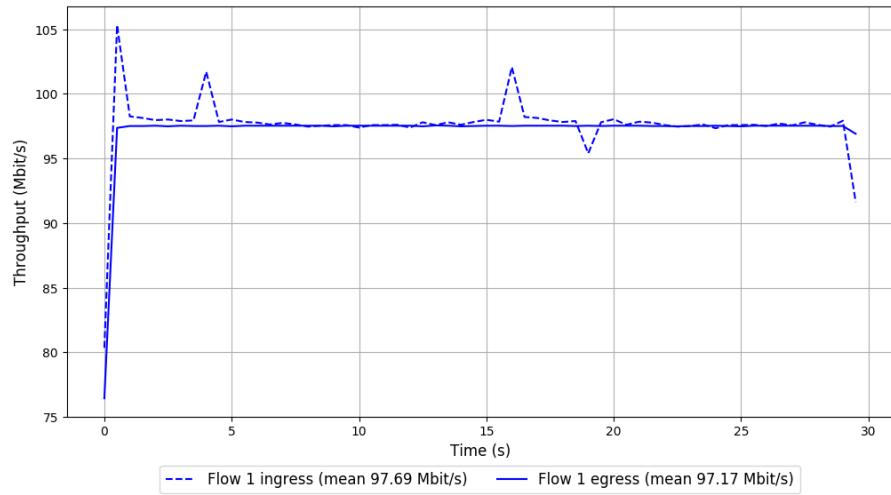


Run 6: Statistics of TCP Cubic

```
Start at: 2017-12-19 23:57:37
End at: 2017-12-19 23:58:07
Local clock offset: 1.846 ms
Remote clock offset: -11.561 ms

# Below is generated by plot.py at 2017-12-20 01:39:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.17 Mbit/s
95th percentile per-packet one-way delay: 33.013 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 97.17 Mbit/s
95th percentile per-packet one-way delay: 33.013 ms
Loss rate: 0.42%
```

Run 6: Report of TCP Cubic — Data Link

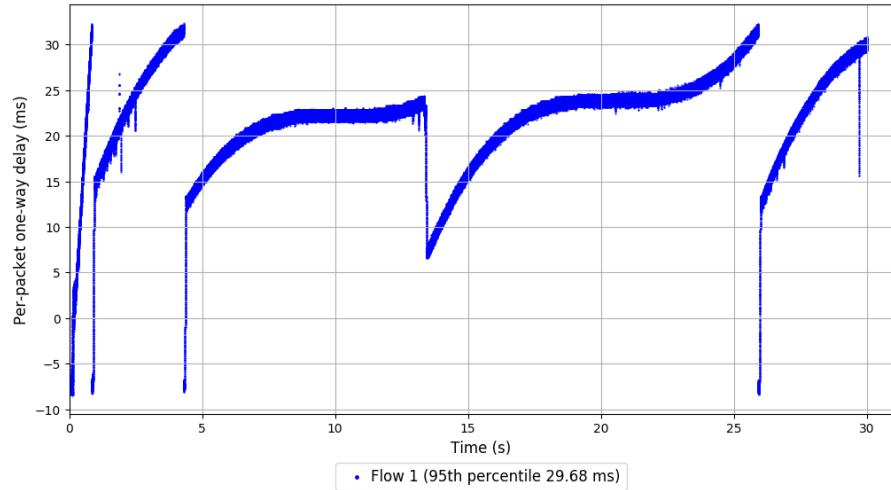
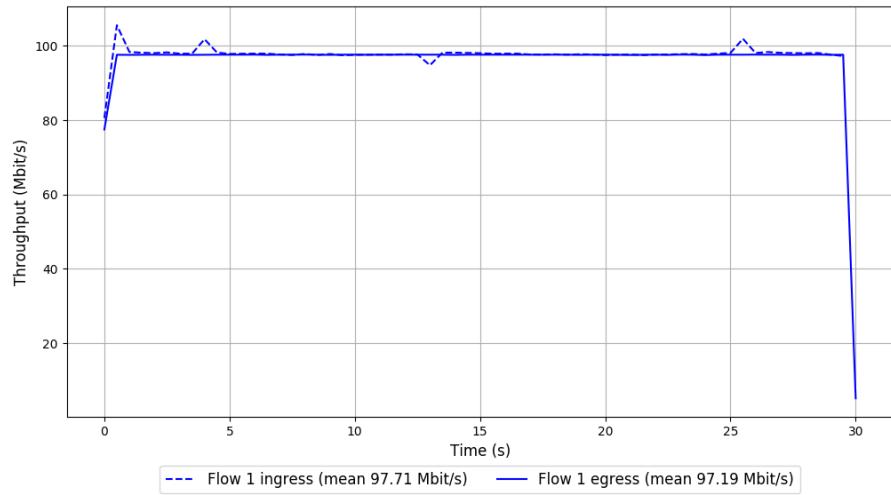


Run 7: Statistics of TCP Cubic

```
Start at: 2017-12-20 00:15:13
End at: 2017-12-20 00:15:43
Local clock offset: 3.605 ms
Remote clock offset: -14.199 ms

# Below is generated by plot.py at 2017-12-20 01:39:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.19 Mbit/s
95th percentile per-packet one-way delay: 29.677 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 97.19 Mbit/s
95th percentile per-packet one-way delay: 29.677 ms
Loss rate: 0.40%
```

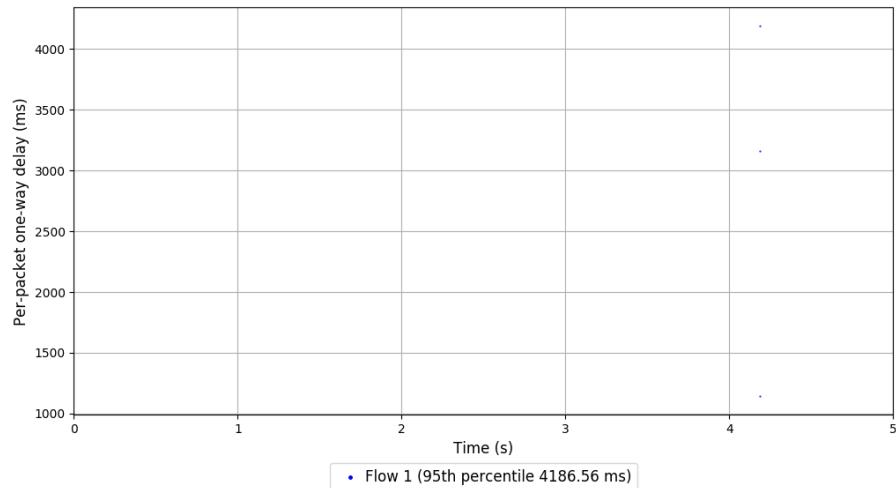
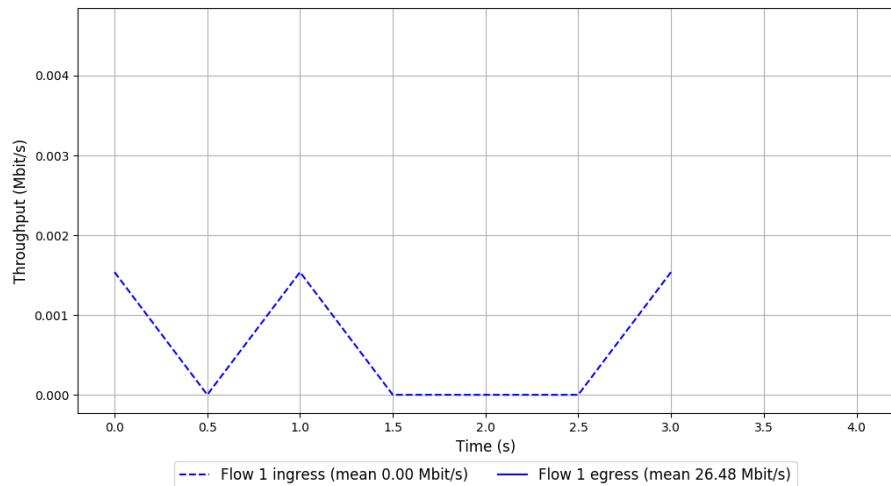
Run 7: Report of TCP Cubic — Data Link



Run 8: Statistics of TCP Cubic

Start at: 2017-12-20 00:32:40
End at: 2017-12-20 00:33:10
Local clock offset: 4.461 ms
Remote clock offset: -14.695 ms

Run 8: Report of TCP Cubic — Data Link

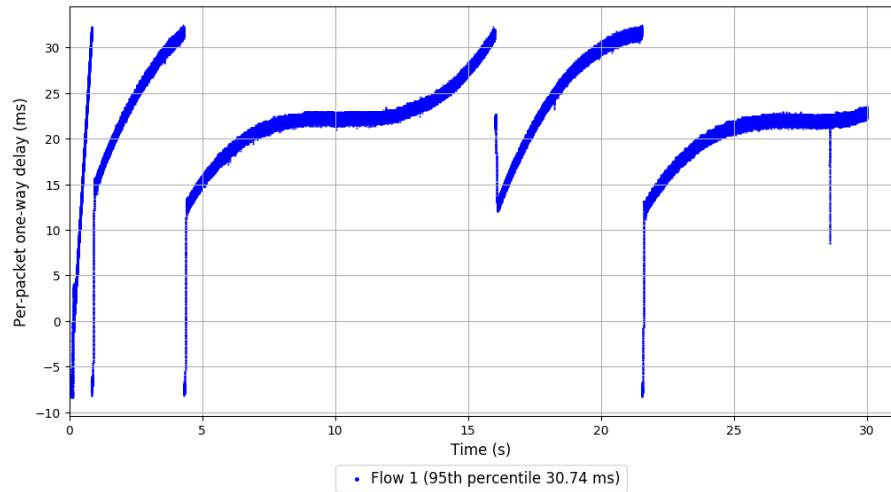
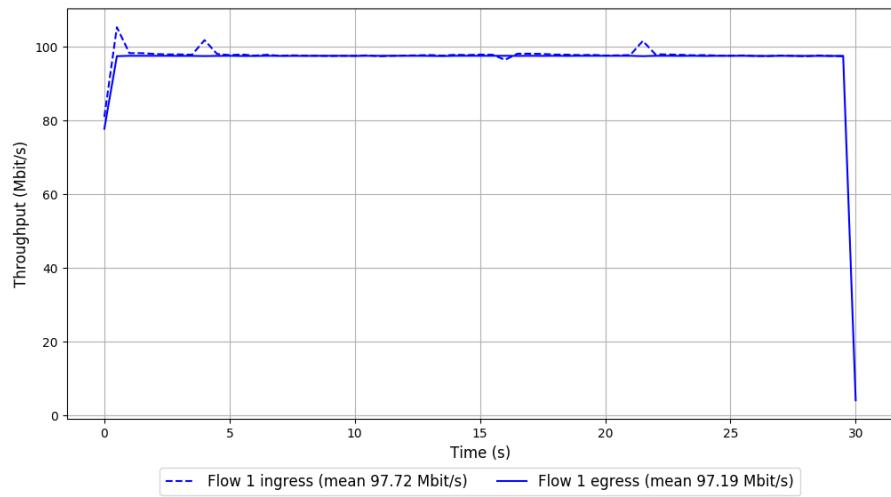


Run 9: Statistics of TCP Cubic

```
Start at: 2017-12-20 00:50:07
End at: 2017-12-20 00:50:37
Local clock offset: 2.269 ms
Remote clock offset: -14.77 ms

# Below is generated by plot.py at 2017-12-20 01:39:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.19 Mbit/s
95th percentile per-packet one-way delay: 30.742 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 97.19 Mbit/s
95th percentile per-packet one-way delay: 30.742 ms
Loss rate: 0.44%
```

Run 9: Report of TCP Cubic — Data Link

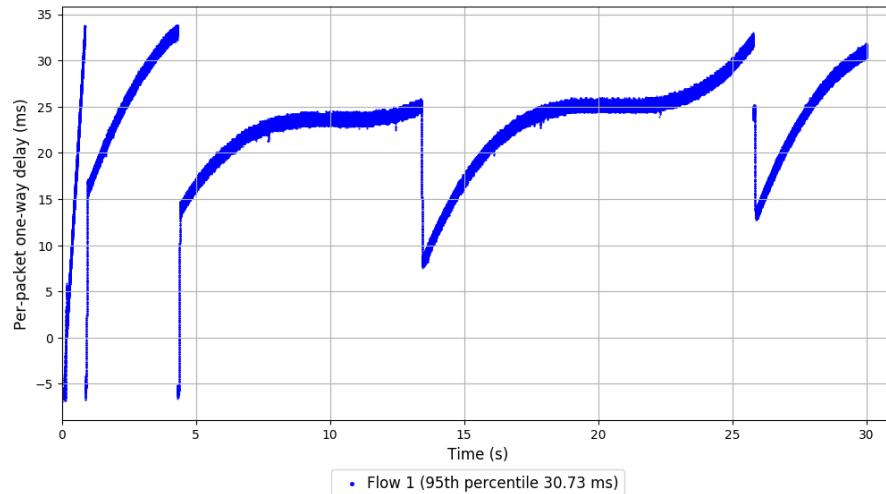
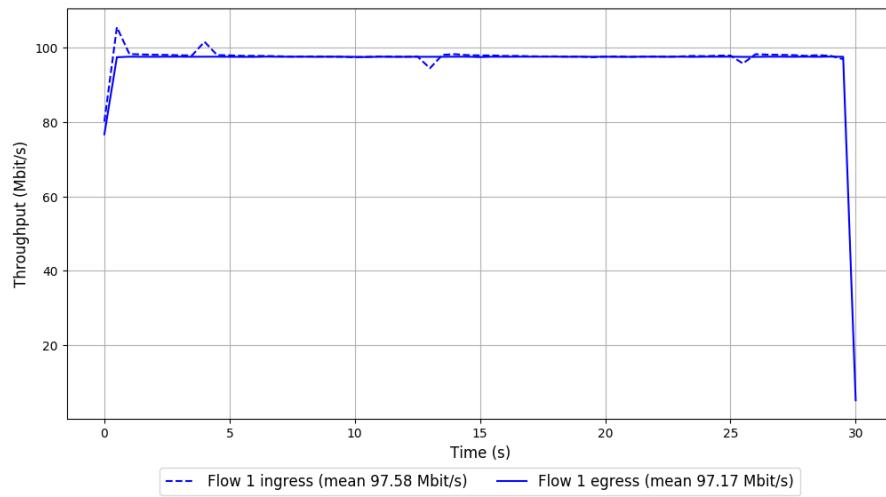


Run 10: Statistics of TCP Cubic

```
Start at: 2017-12-20 01:07:49
End at: 2017-12-20 01:08:19
Local clock offset: 3.486 ms
Remote clock offset: -13.576 ms

# Below is generated by plot.py at 2017-12-20 01:40:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.17 Mbit/s
95th percentile per-packet one-way delay: 30.730 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 97.17 Mbit/s
95th percentile per-packet one-way delay: 30.730 ms
Loss rate: 0.30%
```

Run 10: Report of TCP Cubic — Data Link

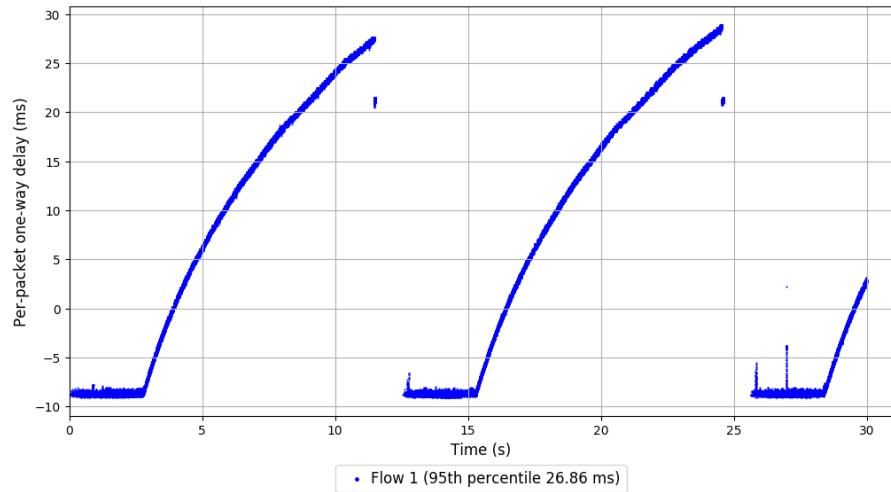
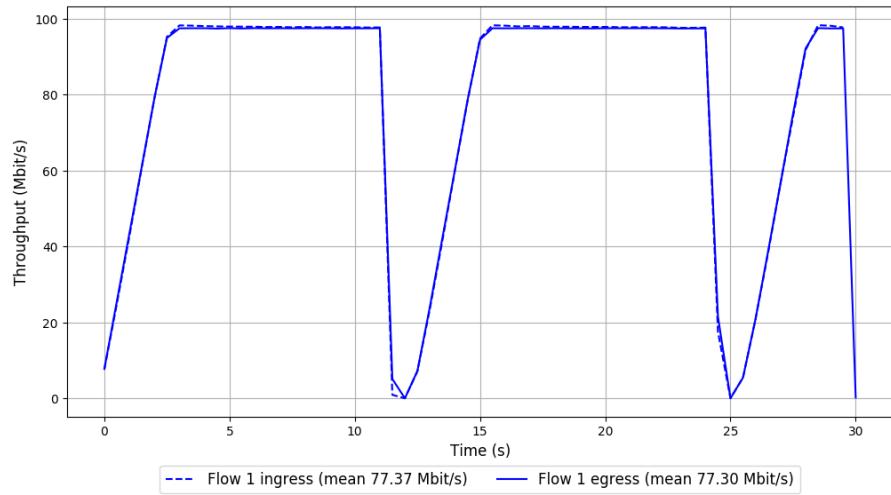


```
Run 1: Statistics of LEDBAT
```

```
Start at: 2017-12-19 22:20:21
End at: 2017-12-19 22:20:51
Local clock offset: 0.772 ms
Remote clock offset: -14.072 ms

# Below is generated by plot.py at 2017-12-20 01:40:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.30 Mbit/s
95th percentile per-packet one-way delay: 26.859 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 77.30 Mbit/s
95th percentile per-packet one-way delay: 26.859 ms
Loss rate: 0.06%
```

Run 1: Report of LEDBAT — Data Link

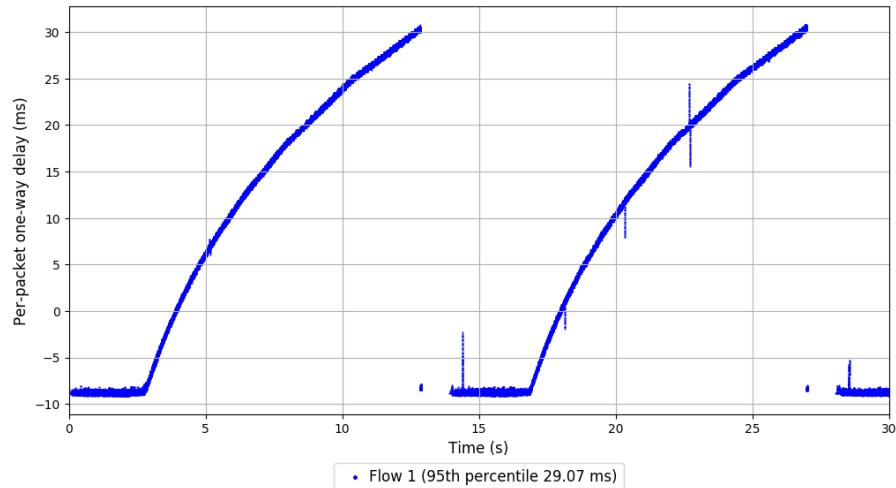
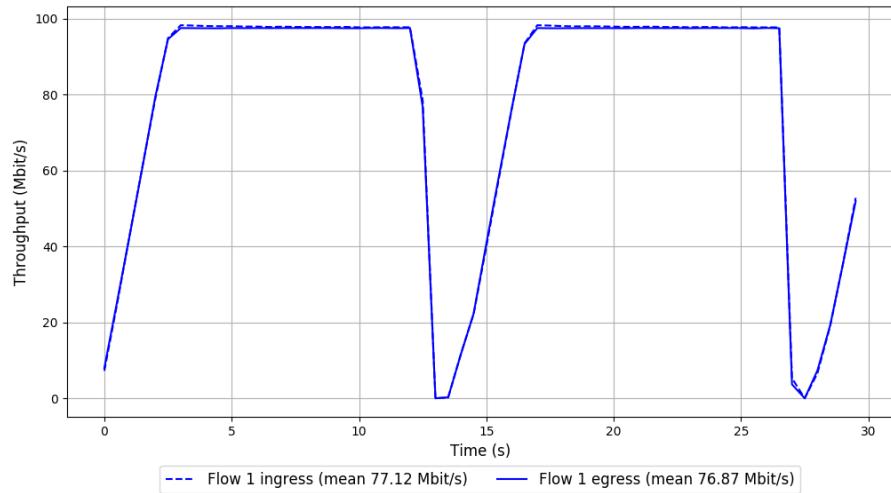


Run 2: Statistics of LEDBAT

```
Start at: 2017-12-19 22:37:36
End at: 2017-12-19 22:38:06
Local clock offset: 3.198 ms
Remote clock offset: -12.46 ms

# Below is generated by plot.py at 2017-12-20 01:40:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.87 Mbit/s
95th percentile per-packet one-way delay: 29.072 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 76.87 Mbit/s
95th percentile per-packet one-way delay: 29.072 ms
Loss rate: 0.33%
```

Run 2: Report of LEDBAT — Data Link

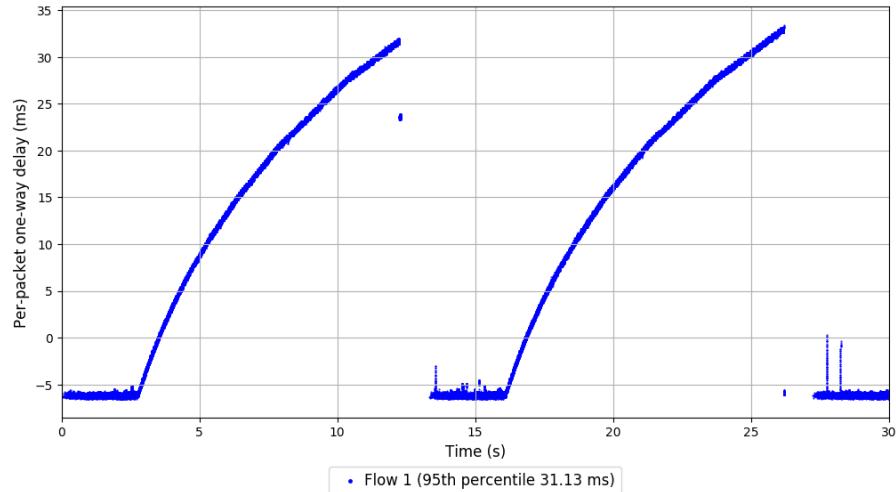
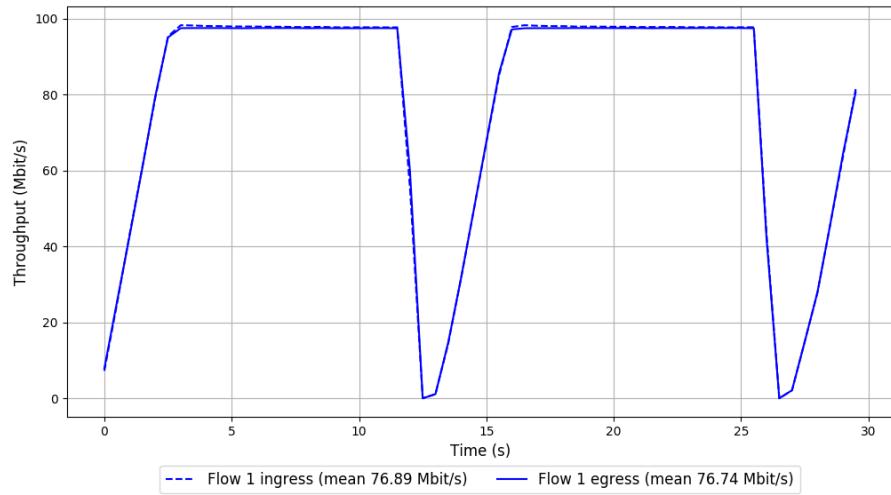


Run 3: Statistics of LEDBAT

```
Start at: 2017-12-19 22:55:07
End at: 2017-12-19 22:55:37
Local clock offset: 1.119 ms
Remote clock offset: -12.058 ms

# Below is generated by plot.py at 2017-12-20 01:40:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.74 Mbit/s
95th percentile per-packet one-way delay: 31.126 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 76.74 Mbit/s
95th percentile per-packet one-way delay: 31.126 ms
Loss rate: 0.20%
```

Run 3: Report of LEDBAT — Data Link

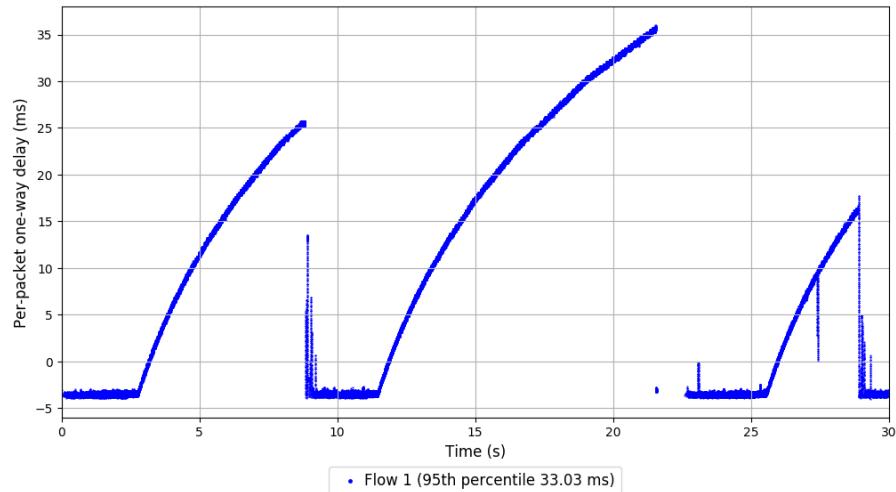
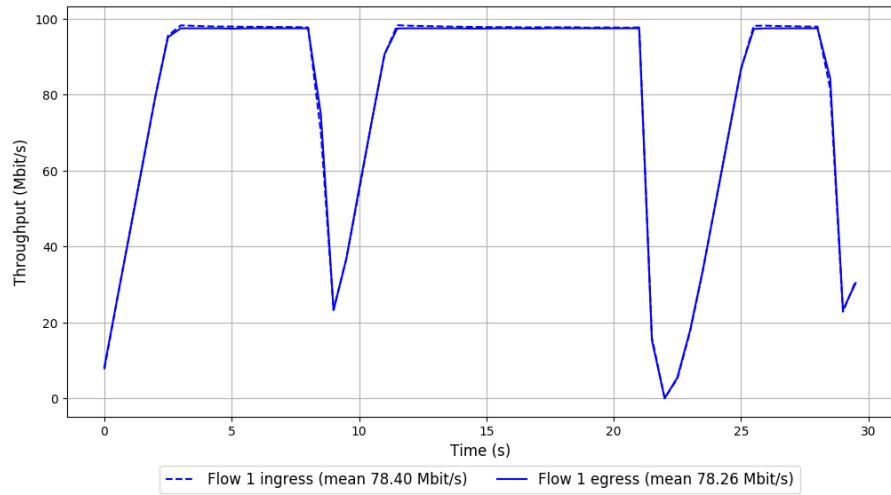


Run 4: Statistics of LEDBAT

```
Start at: 2017-12-19 23:12:33
End at: 2017-12-19 23:13:03
Local clock offset: -0.567 ms
Remote clock offset: -11.588 ms

# Below is generated by plot.py at 2017-12-20 01:40:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.26 Mbit/s
95th percentile per-packet one-way delay: 33.030 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 78.26 Mbit/s
95th percentile per-packet one-way delay: 33.030 ms
Loss rate: 0.17%
```

Run 4: Report of LEDBAT — Data Link

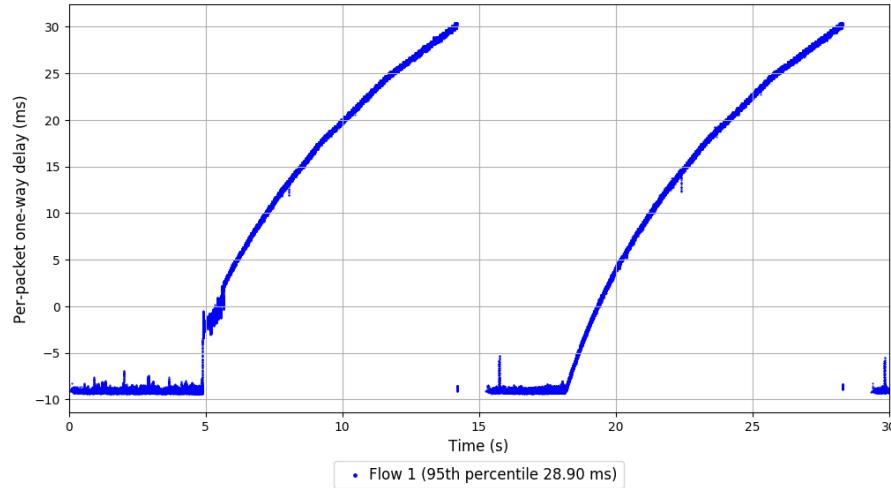
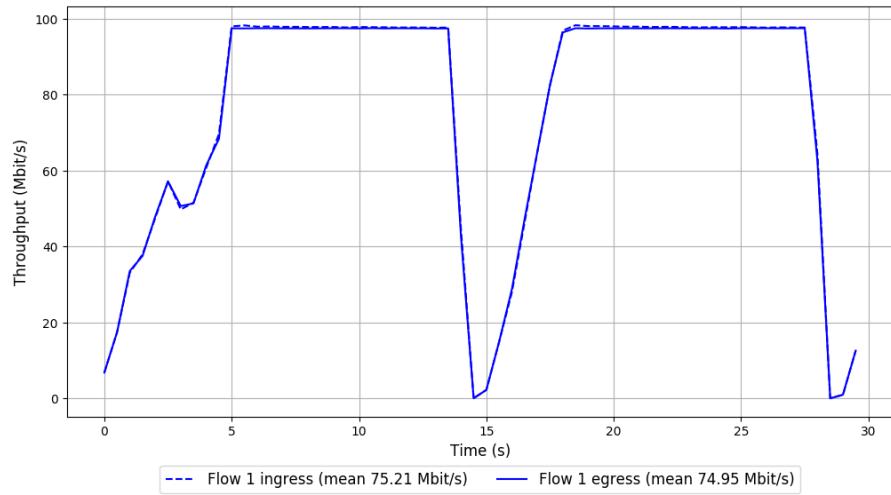


Run 5: Statistics of LEDBAT

```
Start at: 2017-12-19 23:29:50
End at: 2017-12-19 23:30:20
Local clock offset: 3.043 ms
Remote clock offset: -13.778 ms

# Below is generated by plot.py at 2017-12-20 01:40:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.95 Mbit/s
95th percentile per-packet one-way delay: 28.896 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 74.95 Mbit/s
95th percentile per-packet one-way delay: 28.896 ms
Loss rate: 0.34%
```

Run 5: Report of LEDBAT — Data Link

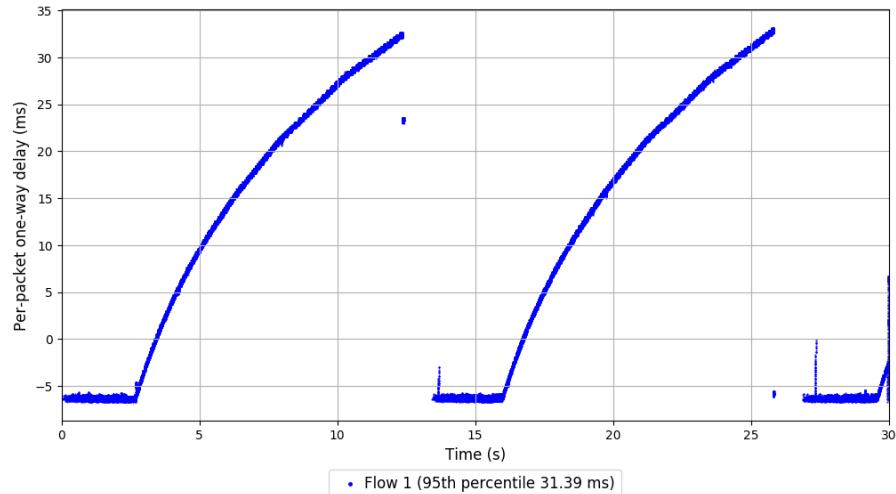
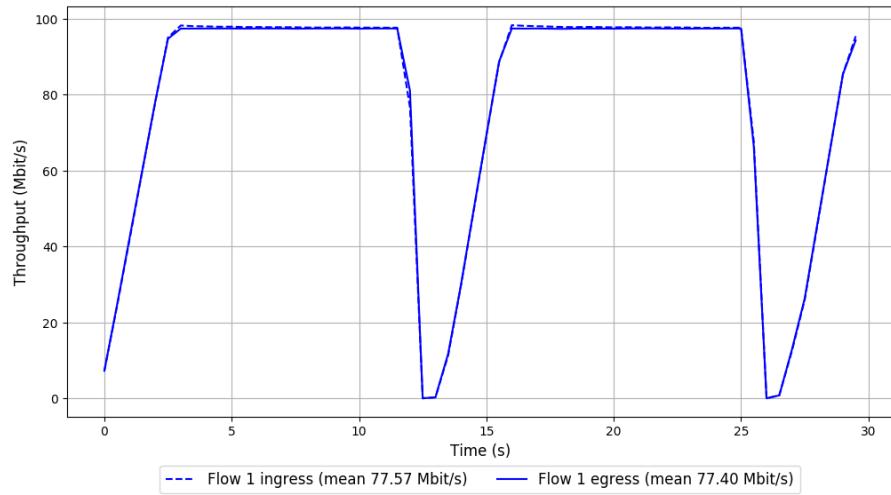


Run 6: Statistics of LEDBAT

```
Start at: 2017-12-19 23:47:08
End at: 2017-12-19 23:47:38
Local clock offset: 1.506 ms
Remote clock offset: -12.982 ms

# Below is generated by plot.py at 2017-12-20 01:40:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.40 Mbit/s
95th percentile per-packet one-way delay: 31.391 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 77.40 Mbit/s
95th percentile per-packet one-way delay: 31.391 ms
Loss rate: 0.20%
```

Run 6: Report of LEDBAT — Data Link

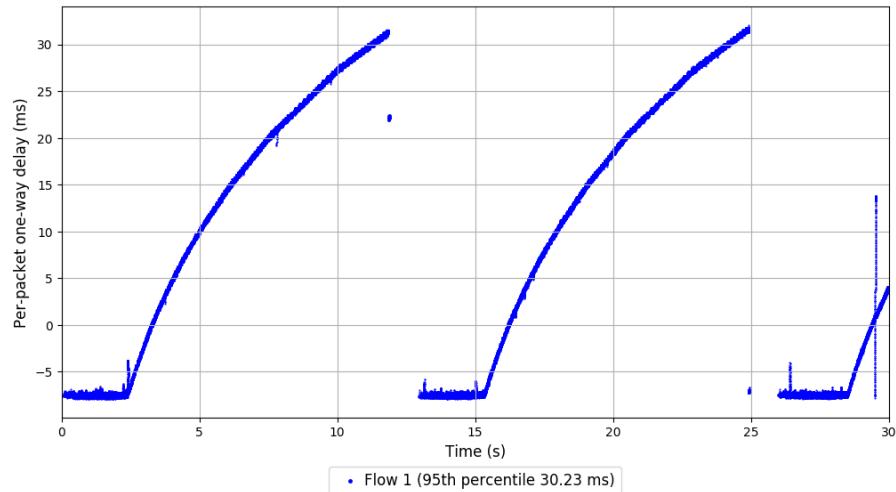
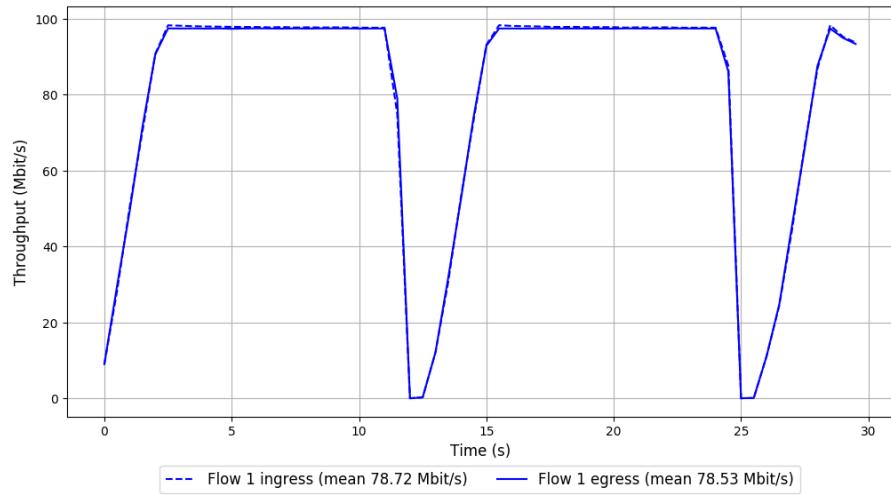


Run 7: Statistics of LEDBAT

```
Start at: 2017-12-20 00:04:38
End at: 2017-12-20 00:05:08
Local clock offset: 3.198 ms
Remote clock offset: -14.061 ms

# Below is generated by plot.py at 2017-12-20 01:40:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.53 Mbit/s
95th percentile per-packet one-way delay: 30.235 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 78.53 Mbit/s
95th percentile per-packet one-way delay: 30.235 ms
Loss rate: 0.20%
```

Run 7: Report of LEDBAT — Data Link

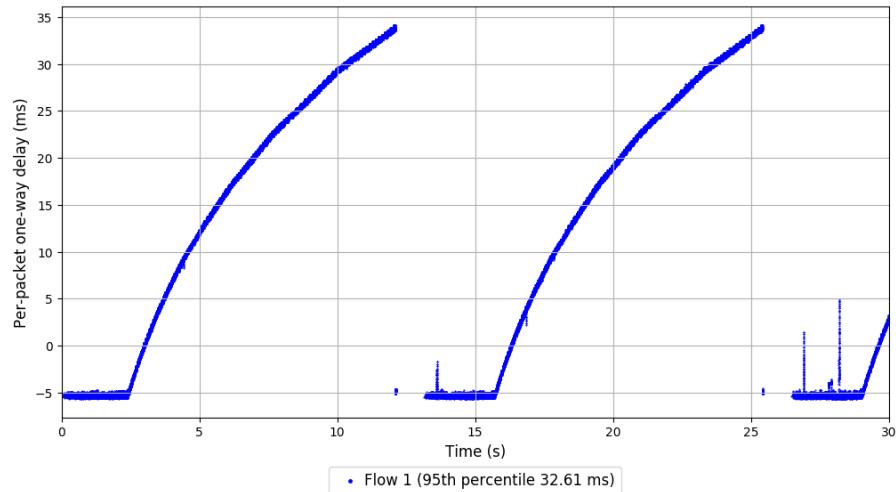
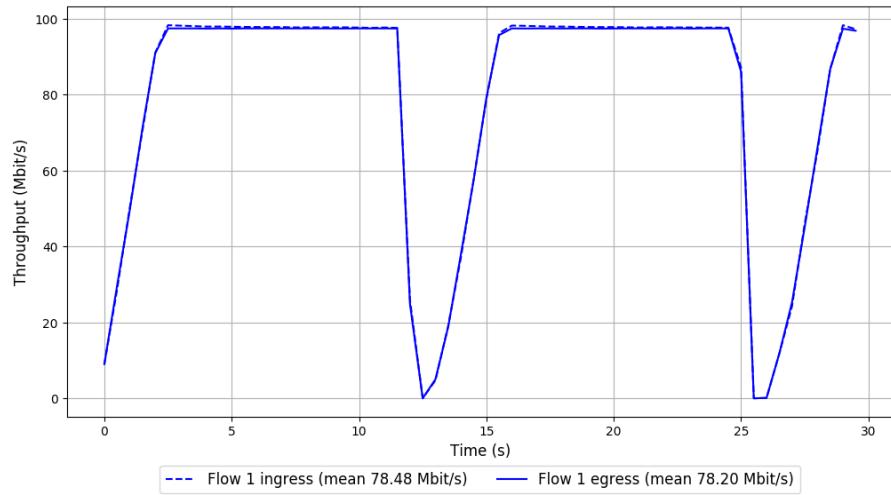


Run 8: Statistics of LEDBAT

```
Start at: 2017-12-20 00:22:07
End at: 2017-12-20 00:22:37
Local clock offset: 2.902 ms
Remote clock offset: -13.291 ms

# Below is generated by plot.py at 2017-12-20 01:41:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.20 Mbit/s
95th percentile per-packet one-way delay: 32.612 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 78.20 Mbit/s
95th percentile per-packet one-way delay: 32.612 ms
Loss rate: 0.33%
```

Run 8: Report of LEDBAT — Data Link

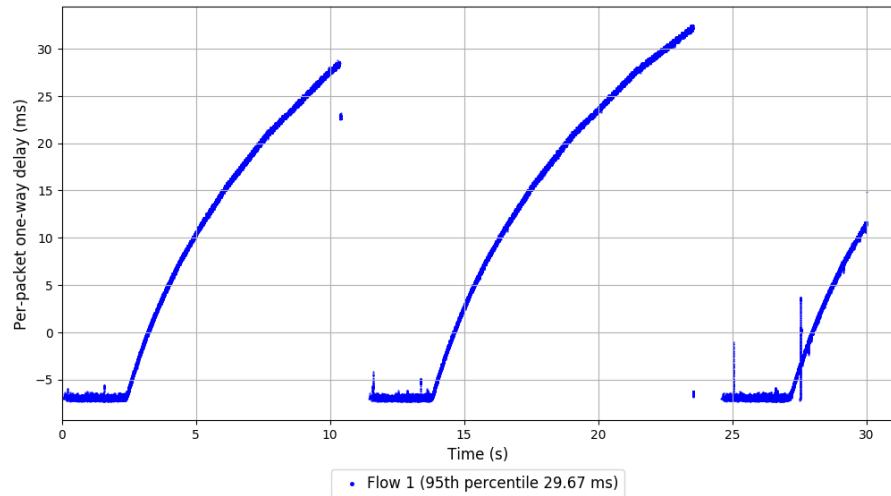
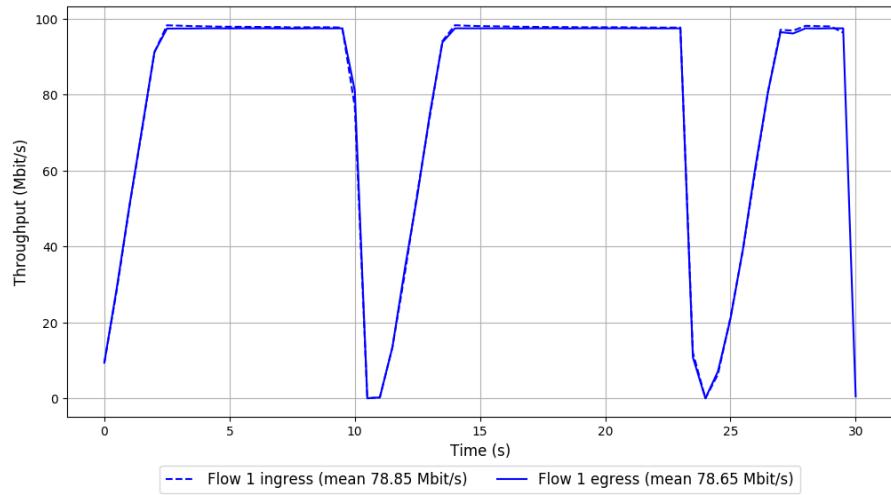


Run 9: Statistics of LEDBAT

```
Start at: 2017-12-20 00:39:39
End at: 2017-12-20 00:40:09
Local clock offset: 2.664 ms
Remote clock offset: -14.88 ms

# Below is generated by plot.py at 2017-12-20 01:41:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.65 Mbit/s
95th percentile per-packet one-way delay: 29.666 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 78.65 Mbit/s
95th percentile per-packet one-way delay: 29.666 ms
Loss rate: 0.19%
```

Run 9: Report of LEDBAT — Data Link

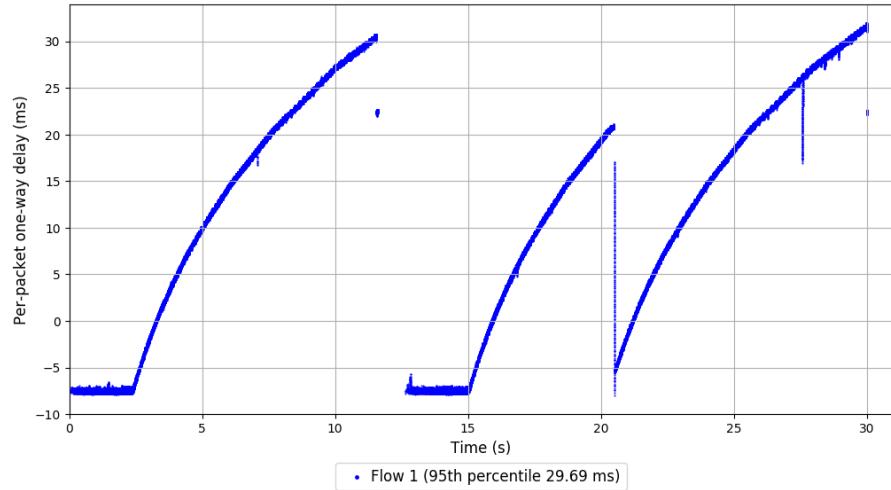
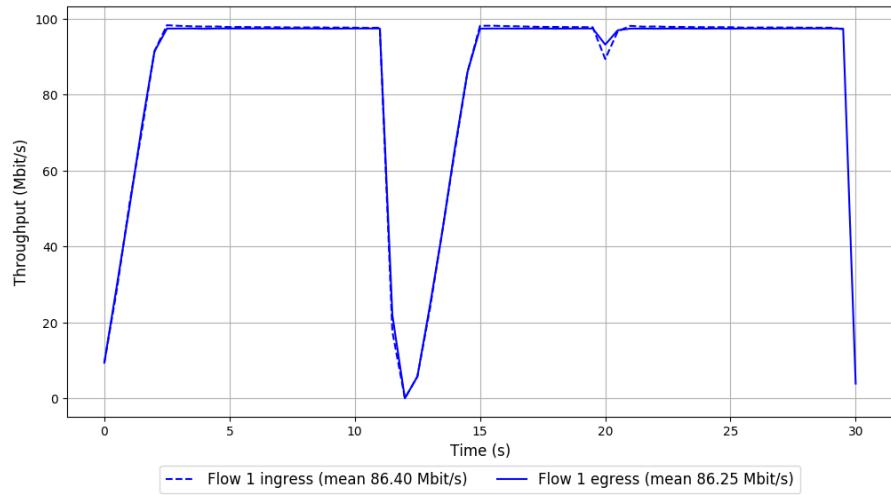


Run 10: Statistics of LEDBAT

```
Start at: 2017-12-20 00:57:19
End at: 2017-12-20 00:57:49
Local clock offset: 3.393 ms
Remote clock offset: -14.024 ms

# Below is generated by plot.py at 2017-12-20 01:41:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.25 Mbit/s
95th percentile per-packet one-way delay: 29.692 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 86.25 Mbit/s
95th percentile per-packet one-way delay: 29.692 ms
Loss rate: 0.07%
```

Run 10: Report of LEDBAT — Data Link

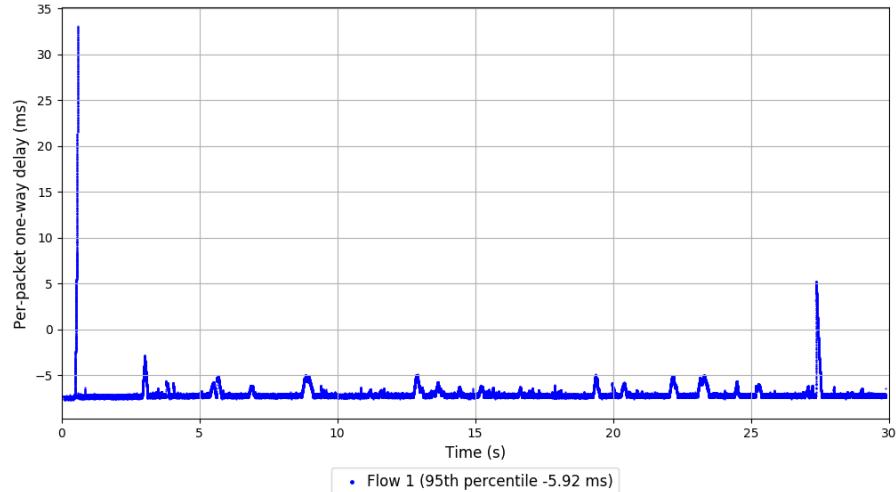
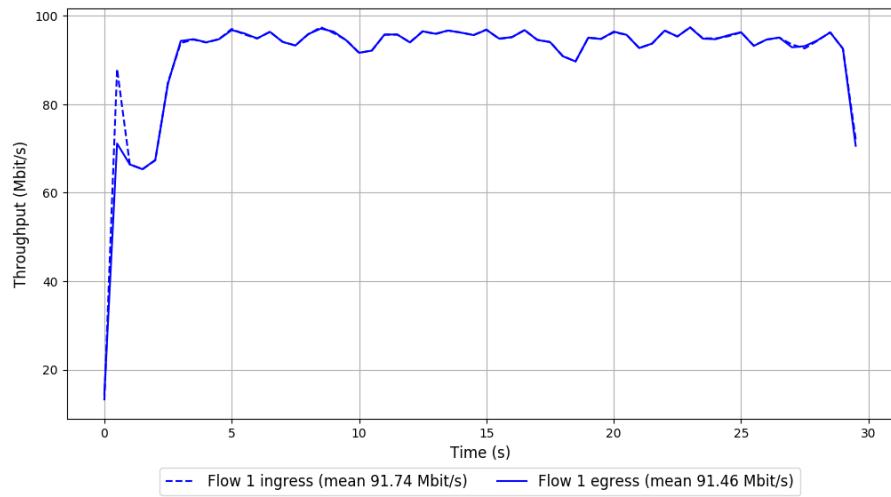


Run 1: Statistics of PCC

```
Start at: 2017-12-19 22:27:16
End at: 2017-12-19 22:27:46
Local clock offset: 1.049 ms
Remote clock offset: -13.761 ms

# Below is generated by plot.py at 2017-12-20 01:41:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.46 Mbit/s
95th percentile per-packet one-way delay: -5.923 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 91.46 Mbit/s
95th percentile per-packet one-way delay: -5.923 ms
Loss rate: 0.30%
```

Run 1: Report of PCC — Data Link

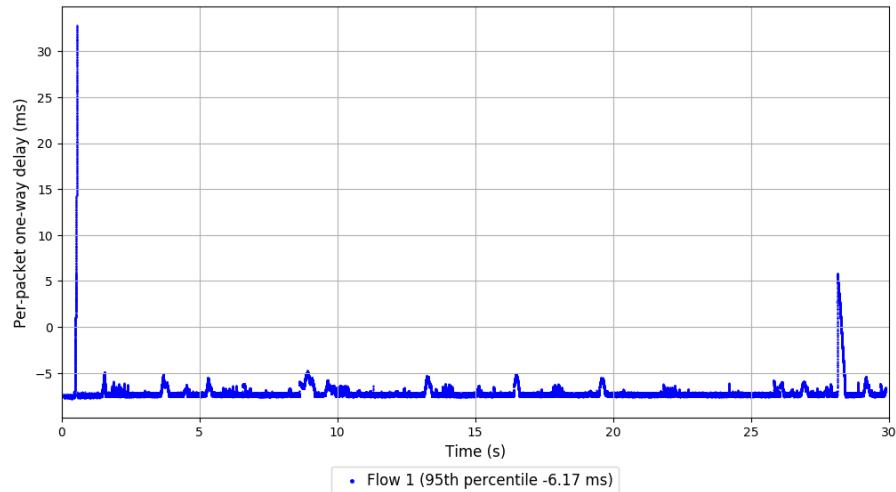
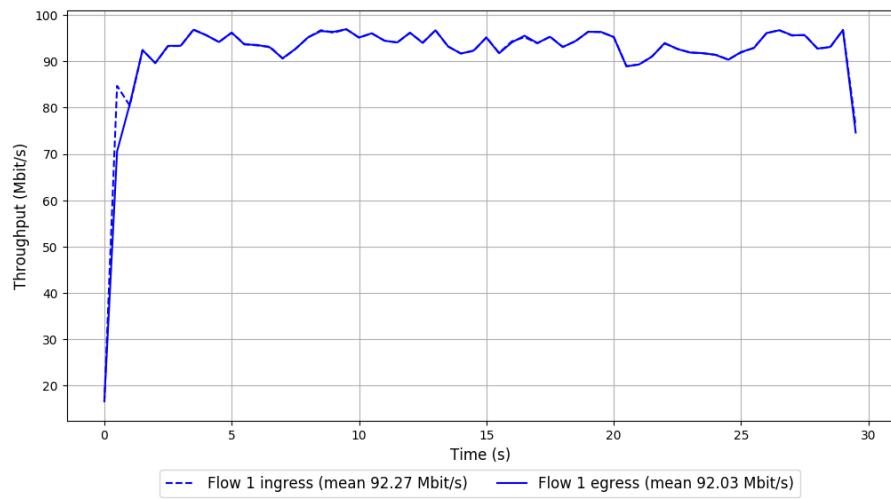


Run 2: Statistics of PCC

```
Start at: 2017-12-19 22:44:31
End at: 2017-12-19 22:45:01
Local clock offset: 2.341 ms
Remote clock offset: -11.95 ms

# Below is generated by plot.py at 2017-12-20 01:41:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.03 Mbit/s
95th percentile per-packet one-way delay: -6.166 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 92.03 Mbit/s
95th percentile per-packet one-way delay: -6.166 ms
Loss rate: 0.27%
```

Run 2: Report of PCC — Data Link

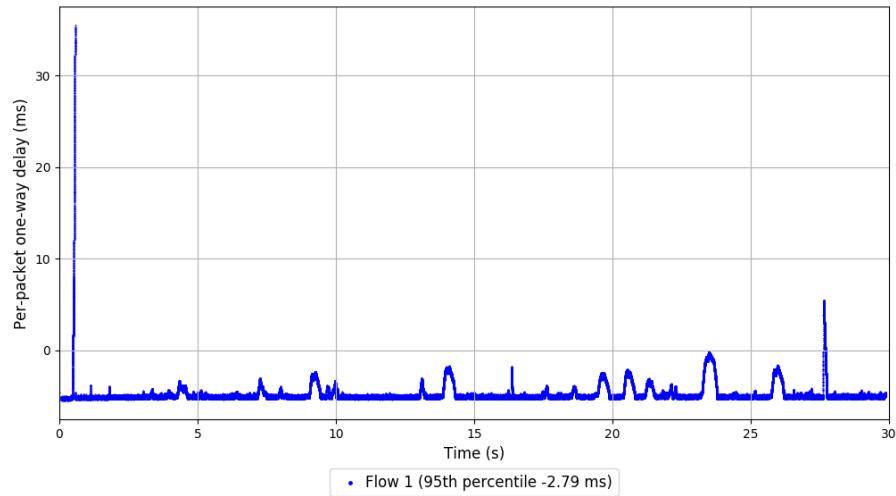
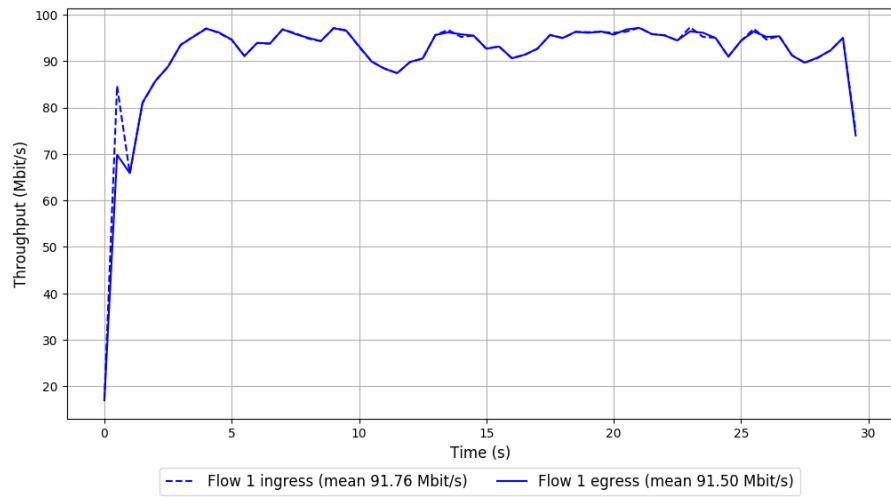


Run 3: Statistics of PCC

```
Start at: 2017-12-19 23:02:02
End at: 2017-12-19 23:02:32
Local clock offset: -0.091 ms
Remote clock offset: -12.236 ms

# Below is generated by plot.py at 2017-12-20 01:41:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.50 Mbit/s
95th percentile per-packet one-way delay: -2.785 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 91.50 Mbit/s
95th percentile per-packet one-way delay: -2.785 ms
Loss rate: 0.29%
```

Run 3: Report of PCC — Data Link

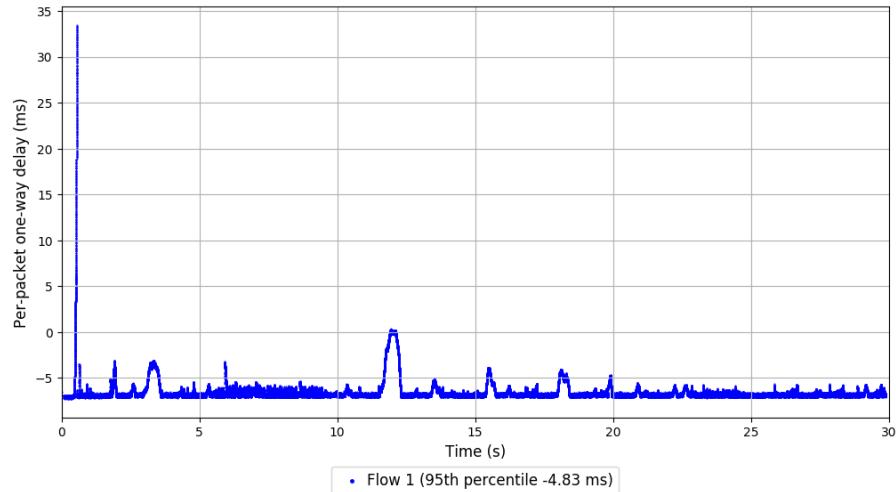
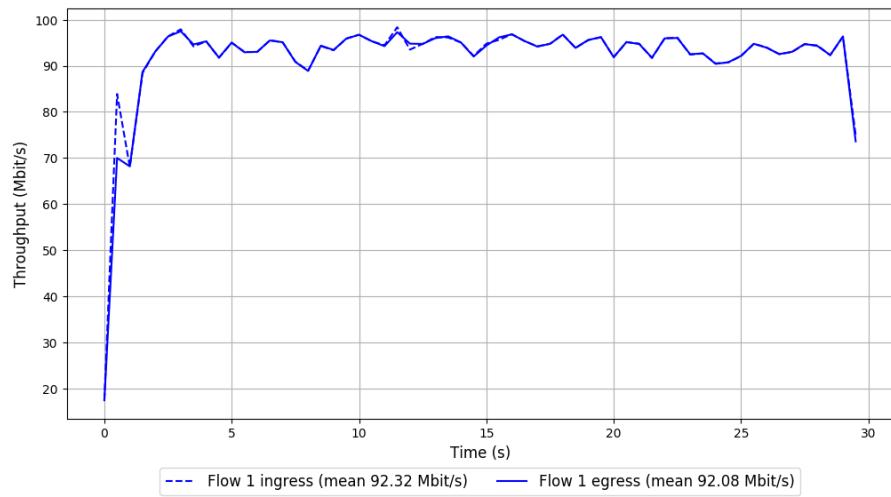


Run 4: Statistics of PCC

```
Start at: 2017-12-19 23:19:30
End at: 2017-12-19 23:20:00
Local clock offset: 2.052 ms
Remote clock offset: -12.319 ms

# Below is generated by plot.py at 2017-12-20 01:41:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.08 Mbit/s
95th percentile per-packet one-way delay: -4.833 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 92.08 Mbit/s
95th percentile per-packet one-way delay: -4.833 ms
Loss rate: 0.27%
```

Run 4: Report of PCC — Data Link

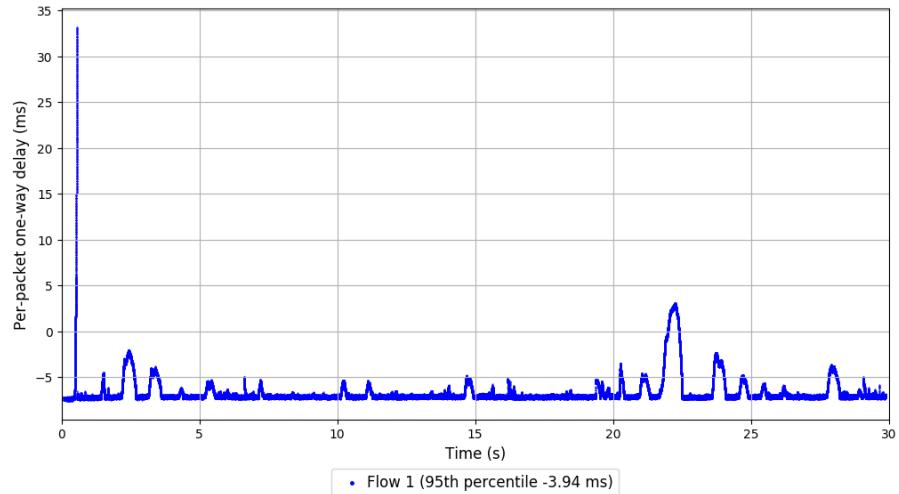
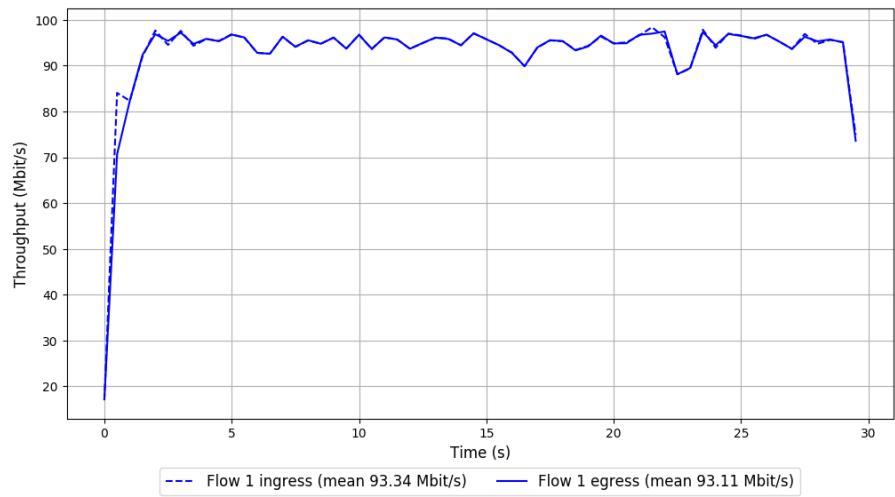


Run 5: Statistics of PCC

```
Start at: 2017-12-19 23:36:46
End at: 2017-12-19 23:37:16
Local clock offset: 2.257 ms
Remote clock offset: -12.839 ms

# Below is generated by plot.py at 2017-12-20 01:42:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.11 Mbit/s
95th percentile per-packet one-way delay: -3.938 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 93.11 Mbit/s
95th percentile per-packet one-way delay: -3.938 ms
Loss rate: 0.25%
```

Run 5: Report of PCC — Data Link

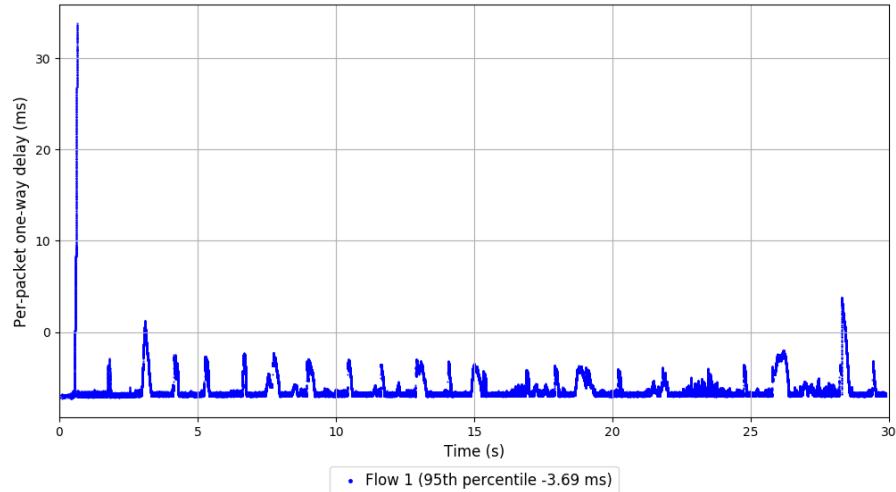
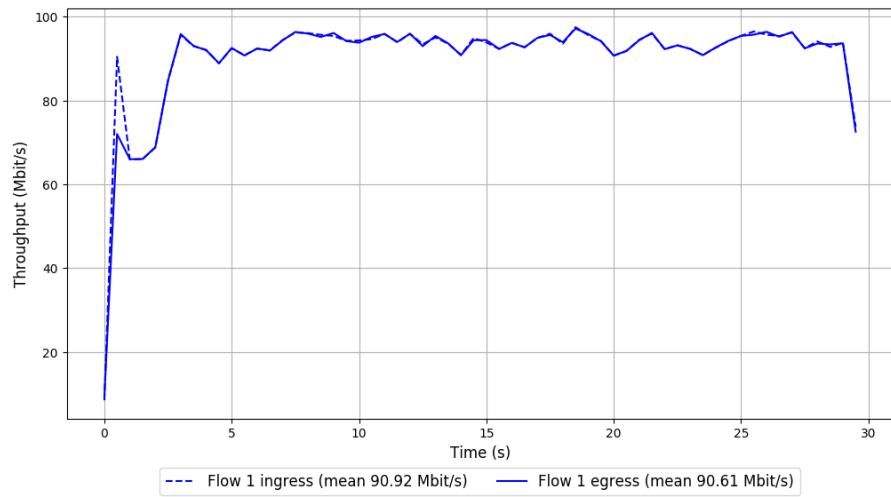


Run 6: Statistics of PCC

```
Start at: 2017-12-19 23:54:04
End at: 2017-12-19 23:54:34
Local clock offset: 3.975 ms
Remote clock offset: -10.884 ms

# Below is generated by plot.py at 2017-12-20 01:43:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.61 Mbit/s
95th percentile per-packet one-way delay: -3.687 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 90.61 Mbit/s
95th percentile per-packet one-way delay: -3.687 ms
Loss rate: 0.34%
```

Run 6: Report of PCC — Data Link

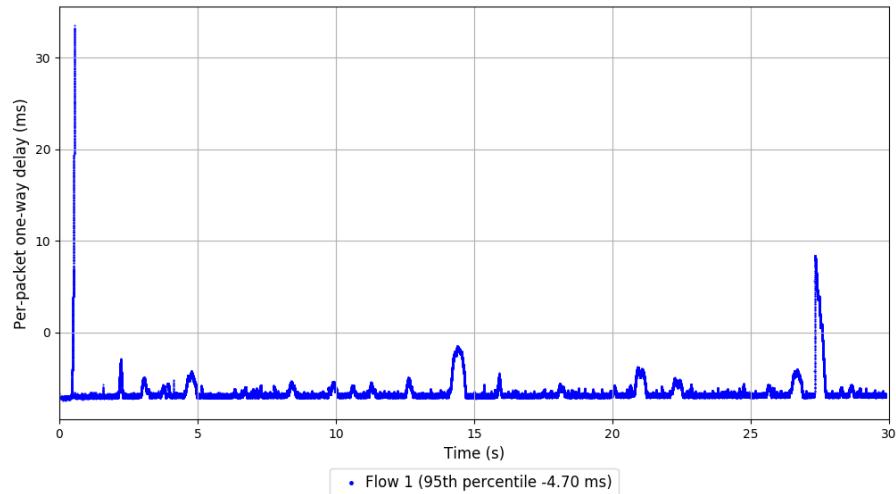
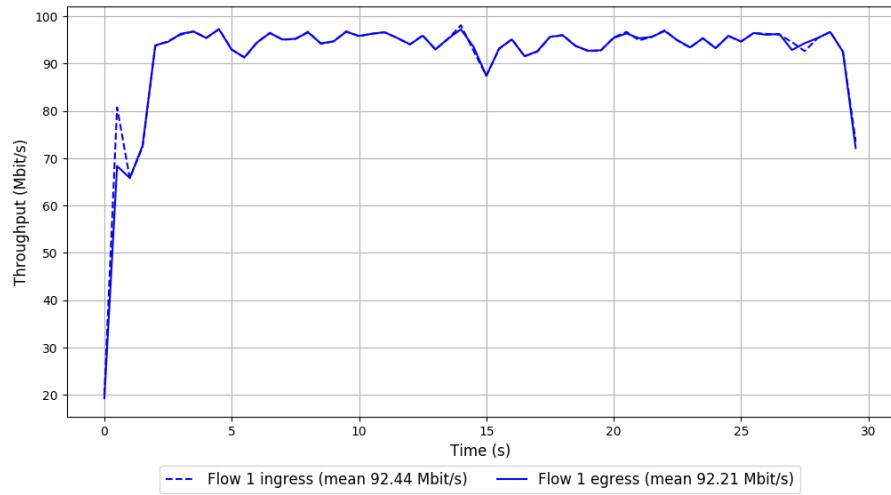


Run 7: Statistics of PCC

```
Start at: 2017-12-20 00:11:40
End at: 2017-12-20 00:12:10
Local clock offset: 1.029 ms
Remote clock offset: -16.331 ms

# Below is generated by plot.py at 2017-12-20 01:43:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.21 Mbit/s
95th percentile per-packet one-way delay: -4.697 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 92.21 Mbit/s
95th percentile per-packet one-way delay: -4.697 ms
Loss rate: 0.26%
```

Run 7: Report of PCC — Data Link

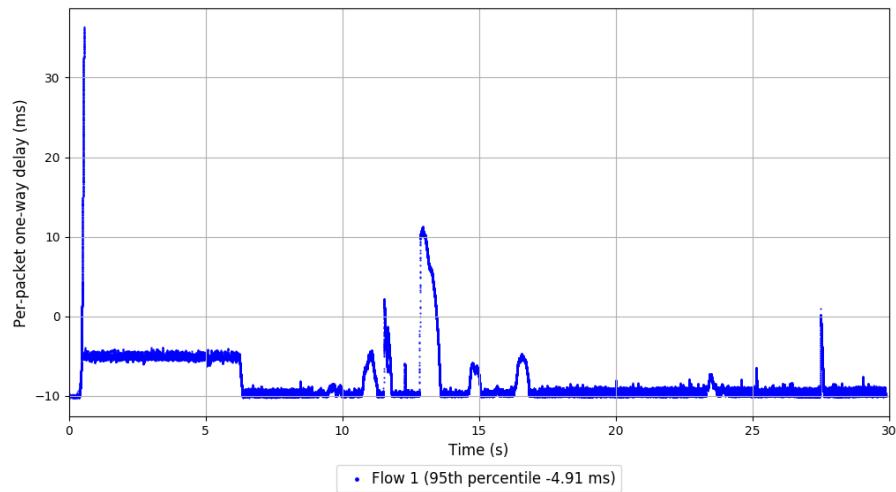
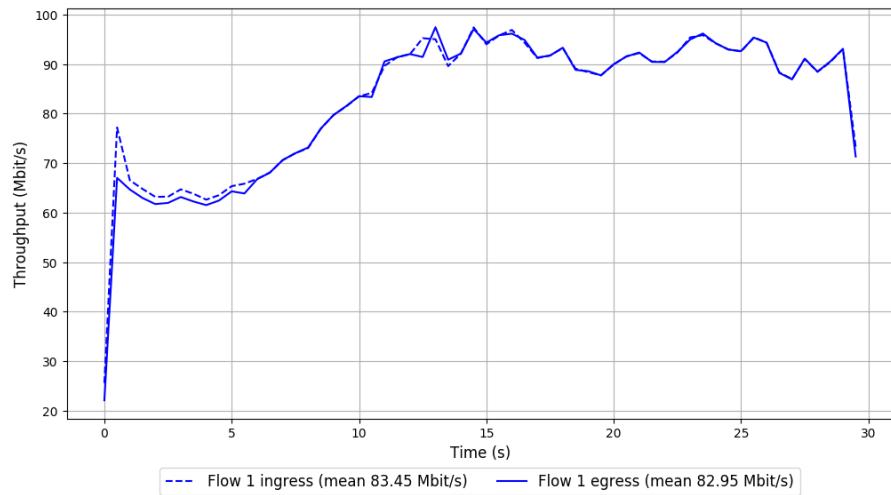


Run 8: Statistics of PCC

```
Start at: 2017-12-20 00:29:13
End at: 2017-12-20 00:29:43
Local clock offset: 3.014 ms
Remote clock offset: -16.425 ms

# Below is generated by plot.py at 2017-12-20 01:43:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.95 Mbit/s
95th percentile per-packet one-way delay: -4.912 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 82.95 Mbit/s
95th percentile per-packet one-way delay: -4.912 ms
Loss rate: 0.60%
```

Run 8: Report of PCC — Data Link

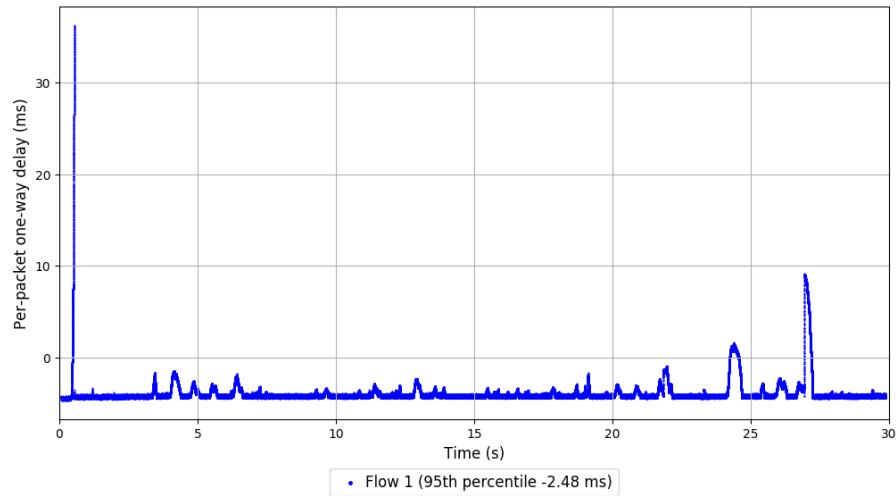
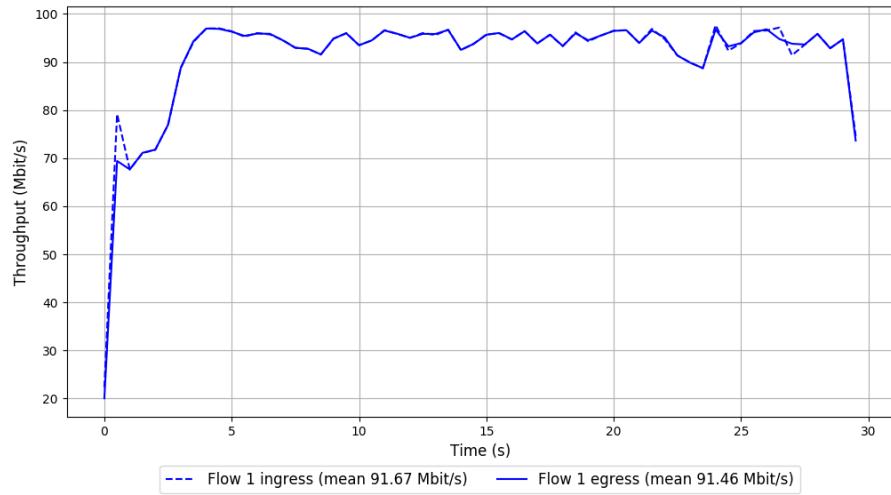


Run 9: Statistics of PCC

```
Start at: 2017-12-20 00:46:39
End at: 2017-12-20 00:47:09
Local clock offset: 1.21 ms
Remote clock offset: -13.024 ms

# Below is generated by plot.py at 2017-12-20 01:43:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.46 Mbit/s
95th percentile per-packet one-way delay: -2.480 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 91.46 Mbit/s
95th percentile per-packet one-way delay: -2.480 ms
Loss rate: 0.23%
```

Run 9: Report of PCC — Data Link

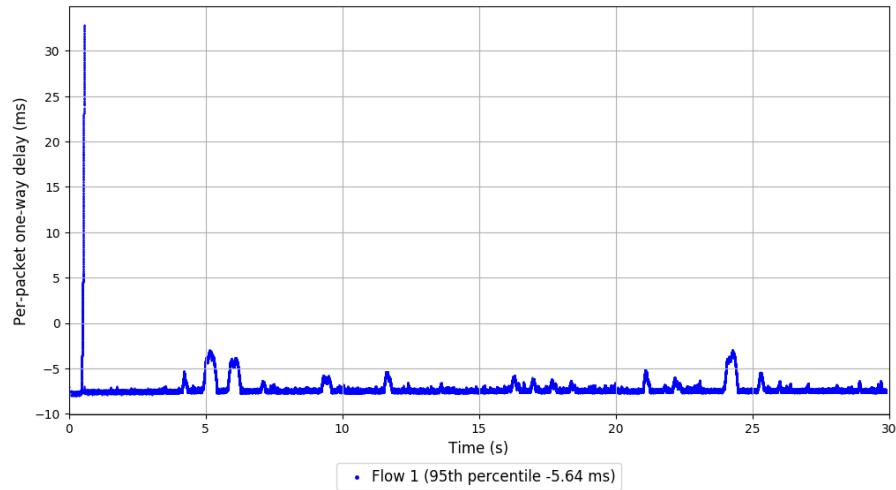
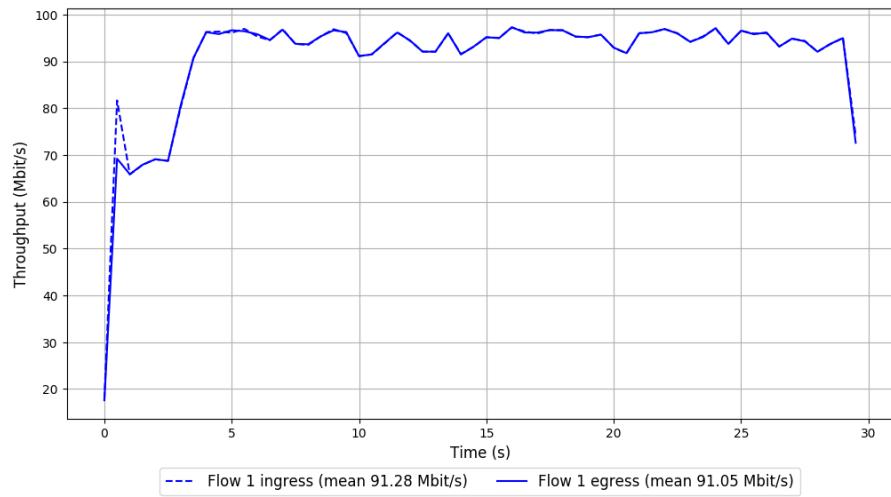


Run 10: Statistics of PCC

```
Start at: 2017-12-20 01:04:20
End at: 2017-12-20 01:04:50
Local clock offset: 2.103 ms
Remote clock offset: -15.669 ms

# Below is generated by plot.py at 2017-12-20 01:43:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.05 Mbit/s
95th percentile per-packet one-way delay: -5.645 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 91.05 Mbit/s
95th percentile per-packet one-way delay: -5.645 ms
Loss rate: 0.25%
```

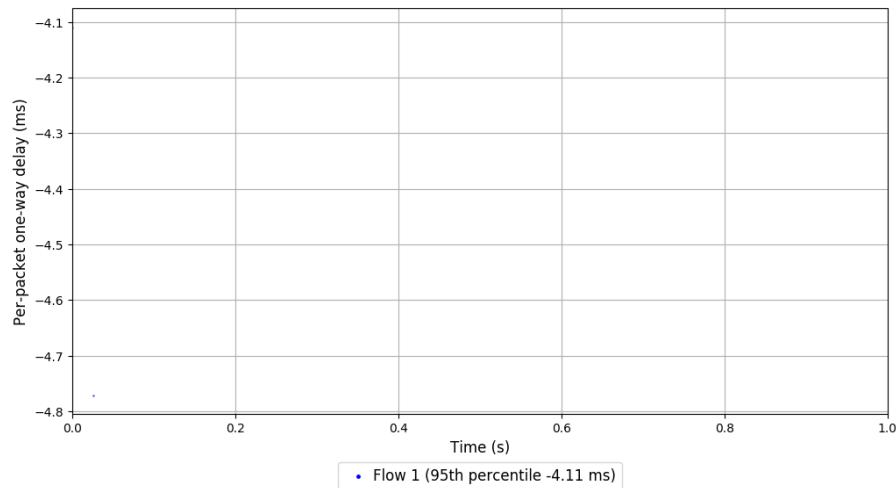
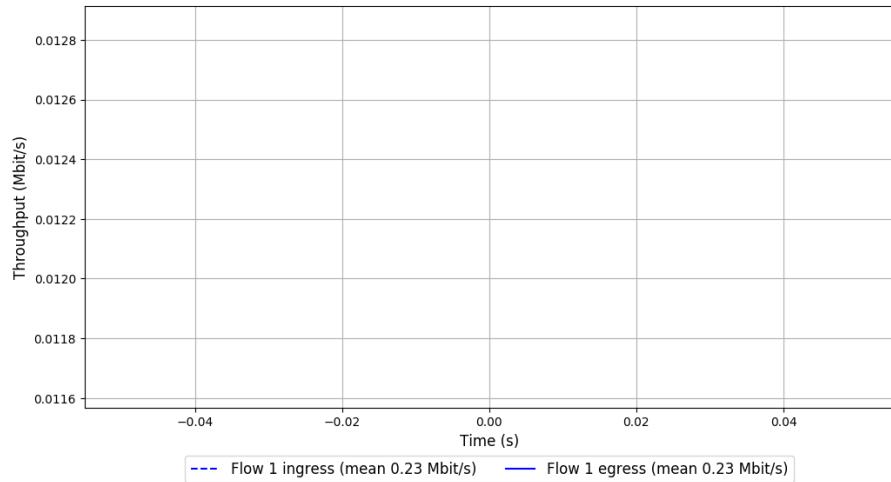
Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2017-12-19 22:29:38
End at: 2017-12-19 22:30:08
Local clock offset: -0.997 ms
Remote clock offset: -12.297 ms

Run 1: Report of QUIC Cubic — Data Link

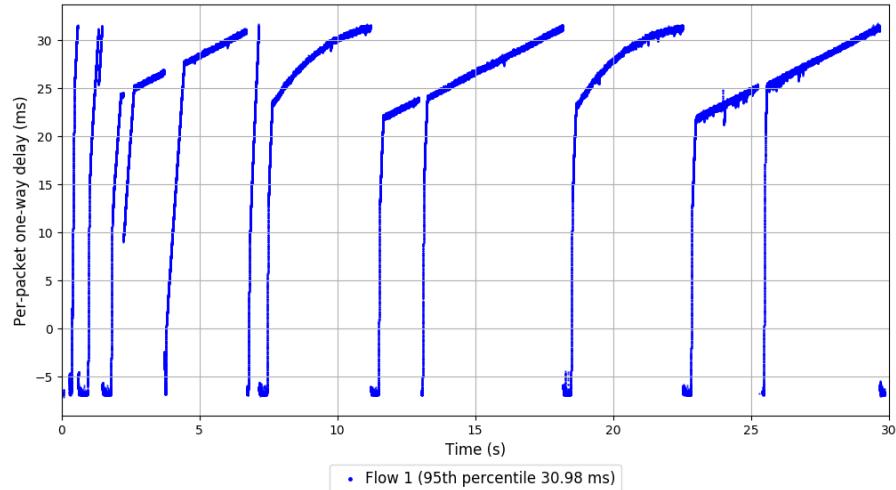
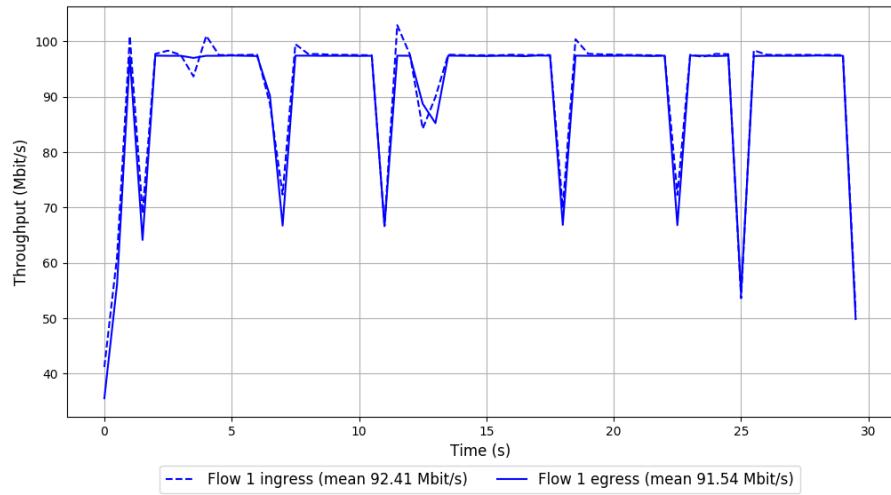


Run 2: Statistics of QUIC Cubic

```
Start at: 2017-12-19 22:46:51
End at: 2017-12-19 22:47:21
Local clock offset: 2.124 ms
Remote clock offset: -12.33 ms

# Below is generated by plot.py at 2017-12-20 01:43:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.54 Mbit/s
95th percentile per-packet one-way delay: 30.979 ms
Loss rate: 0.94%
-- Flow 1:
Average throughput: 91.54 Mbit/s
95th percentile per-packet one-way delay: 30.979 ms
Loss rate: 0.94%
```

Run 2: Report of QUIC Cubic — Data Link

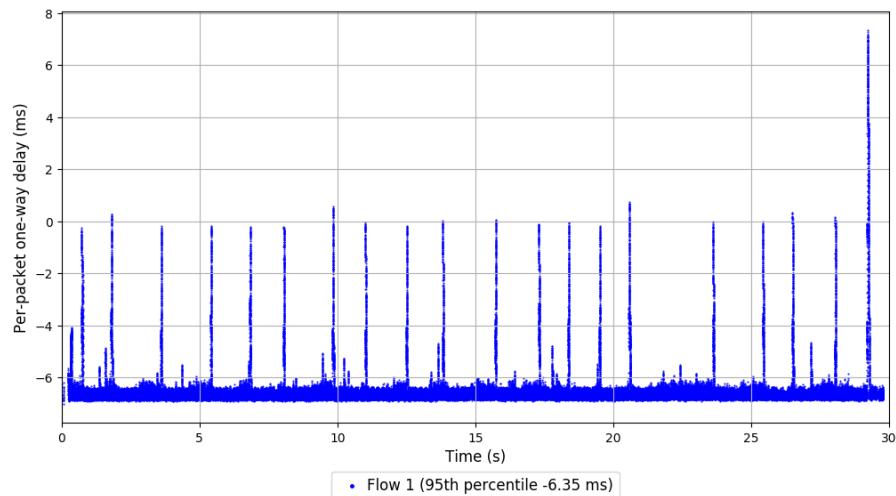
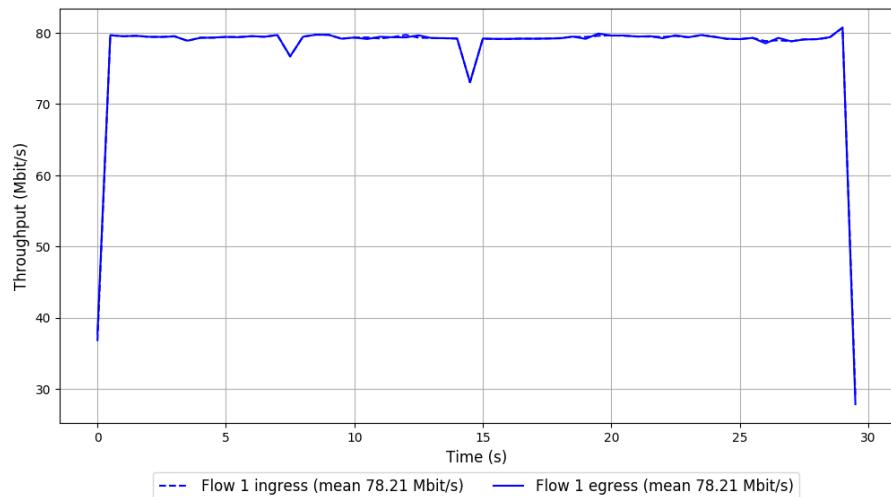


```
Run 3: Statistics of QUIC Cubic
```

```
Start at: 2017-12-19 23:04:24
End at: 2017-12-19 23:04:54
Local clock offset: 2.333 ms
Remote clock offset: -12.513 ms

# Below is generated by plot.py at 2017-12-20 01:43:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.21 Mbit/s
95th percentile per-packet one-way delay: -6.347 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 78.21 Mbit/s
95th percentile per-packet one-way delay: -6.347 ms
Loss rate: 0.00%
```

Run 3: Report of QUIC Cubic — Data Link

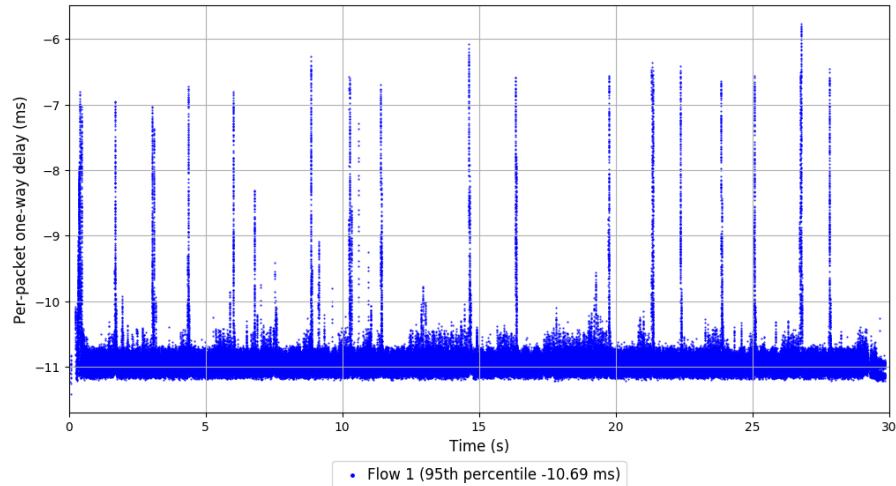
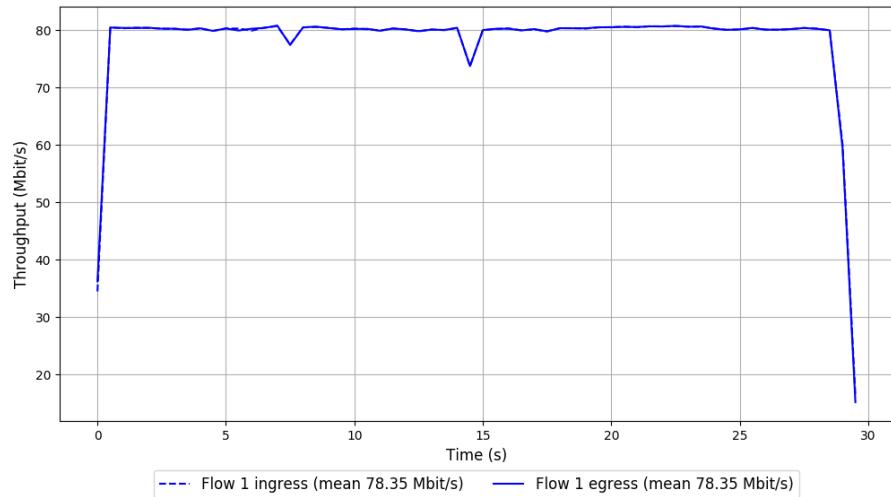


Run 4: Statistics of QUIC Cubic

```
Start at: 2017-12-19 23:21:49
End at: 2017-12-19 23:22:19
Local clock offset: 4.021 ms
Remote clock offset: -14.463 ms

# Below is generated by plot.py at 2017-12-20 01:43:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.35 Mbit/s
95th percentile per-packet one-way delay: -10.692 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 78.35 Mbit/s
95th percentile per-packet one-way delay: -10.692 ms
Loss rate: 0.00%
```

Run 4: Report of QUIC Cubic — Data Link

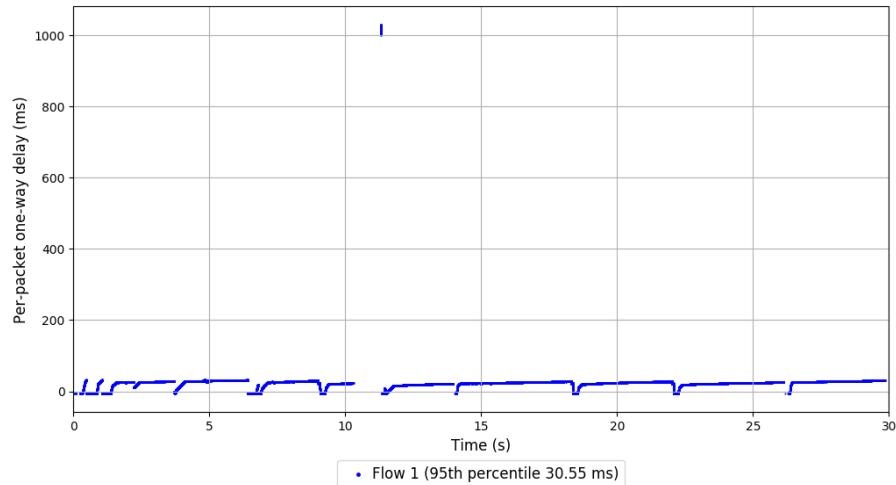
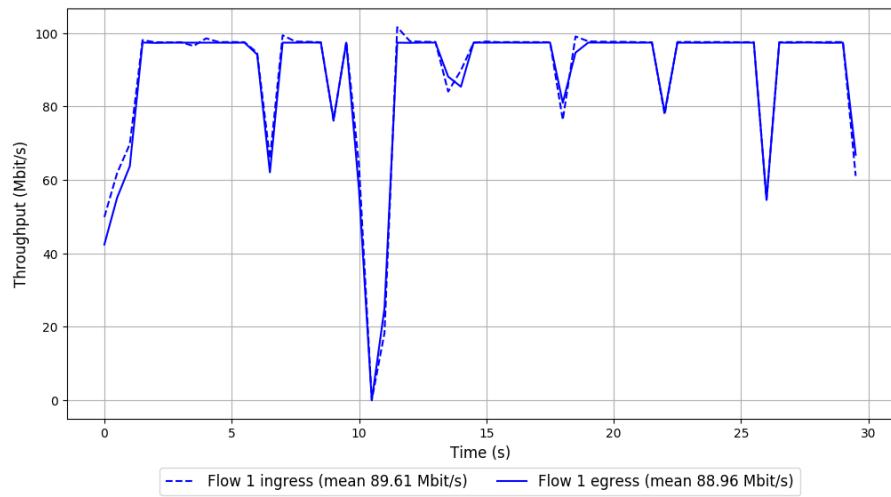


Run 5: Statistics of QUIC Cubic

```
Start at: 2017-12-19 23:39:05
End at: 2017-12-19 23:39:35
Local clock offset: 1.12 ms
Remote clock offset: -13.596 ms

# Below is generated by plot.py at 2017-12-20 01:44:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.96 Mbit/s
95th percentile per-packet one-way delay: 30.555 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 88.96 Mbit/s
95th percentile per-packet one-way delay: 30.555 ms
Loss rate: 0.60%
```

Run 5: Report of QUIC Cubic — Data Link

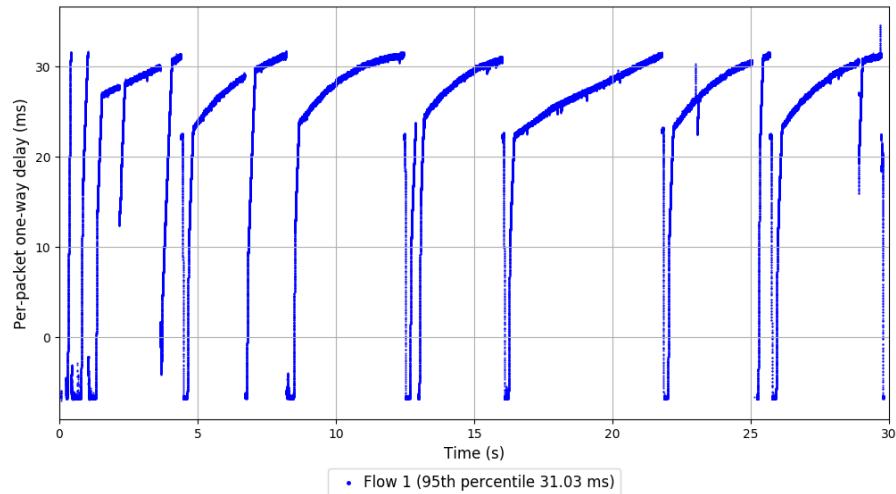
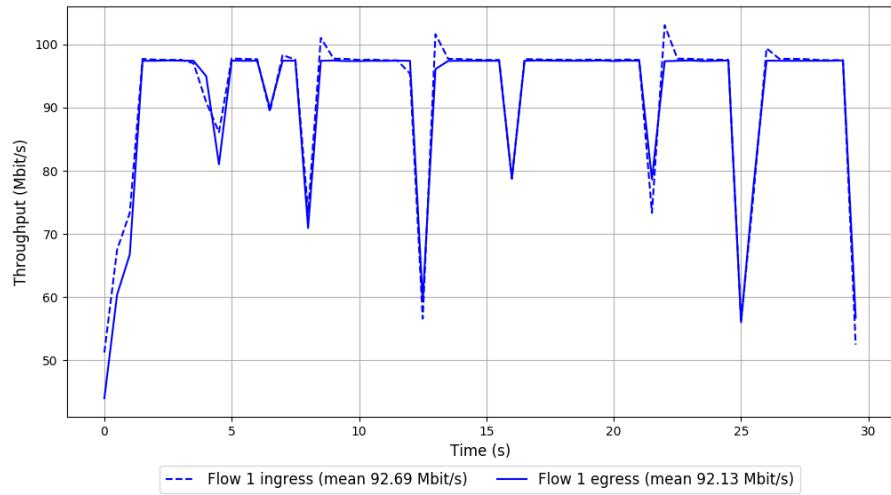


Run 6: Statistics of QUIC Cubic

```
Start at: 2017-12-19 23:56:27
End at: 2017-12-19 23:56:57
Local clock offset: 1.428 ms
Remote clock offset: -13.159 ms

# Below is generated by plot.py at 2017-12-20 01:44:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.13 Mbit/s
95th percentile per-packet one-way delay: 31.032 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 92.13 Mbit/s
95th percentile per-packet one-way delay: 31.032 ms
Loss rate: 0.61%
```

Run 6: Report of QUIC Cubic — Data Link

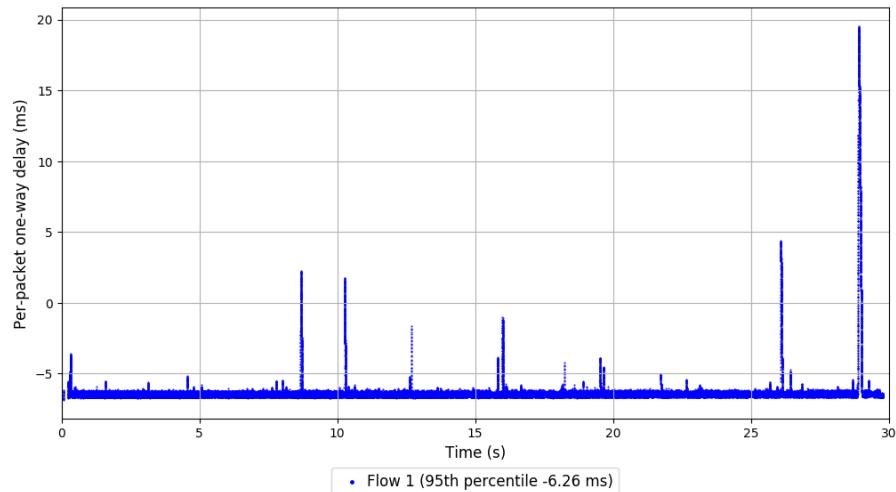
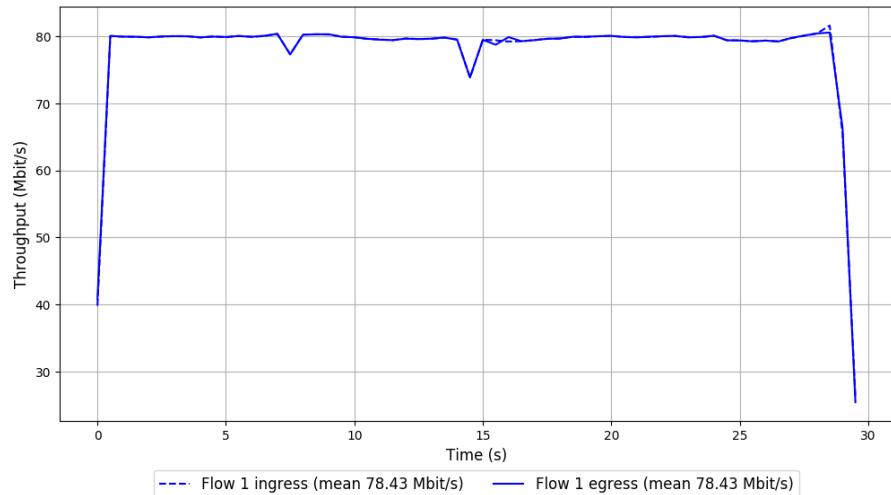


Run 7: Statistics of QUIC Cubic

```
Start at: 2017-12-20 00:14:02
End at: 2017-12-20 00:14:32
Local clock offset: 1.399 ms
Remote clock offset: -14.653 ms

# Below is generated by plot.py at 2017-12-20 01:44:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.43 Mbit/s
95th percentile per-packet one-way delay: -6.264 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 78.43 Mbit/s
95th percentile per-packet one-way delay: -6.264 ms
Loss rate: 0.00%
```

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

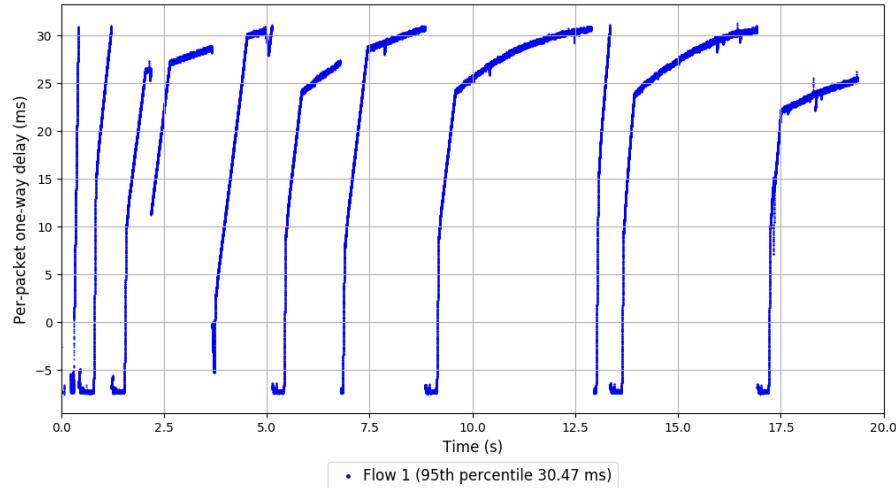
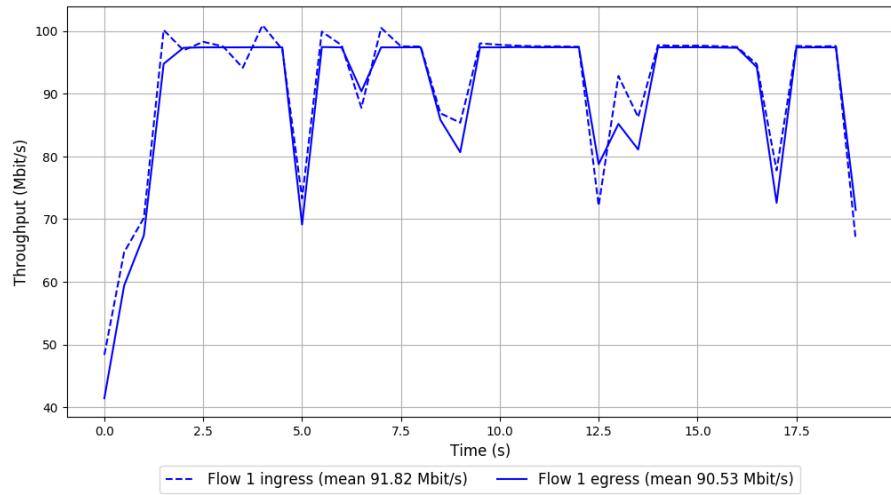
Start at: 2017-12-20 00:31:31

End at: 2017-12-20 00:32:01

Local clock offset: 3.463 ms

Remote clock offset: -14.2 ms

Run 8: Report of QUIC Cubic — Data Link

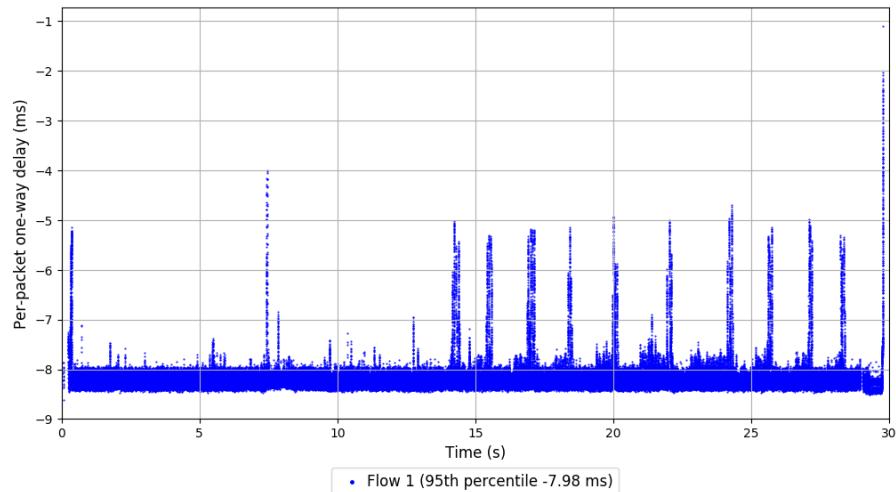
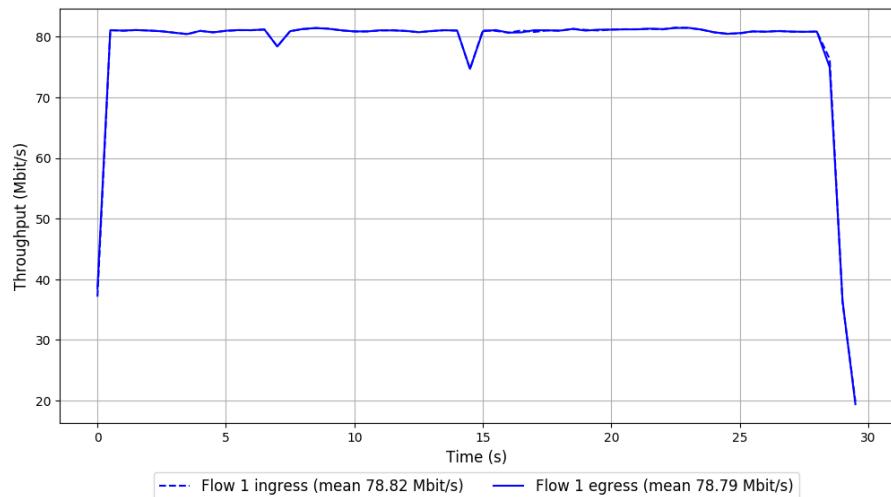


Run 9: Statistics of QUIC Cubic

```
Start at: 2017-12-20 00:48:58
End at: 2017-12-20 00:49:28
Local clock offset: 0.759 ms
Remote clock offset: -17.47 ms

# Below is generated by plot.py at 2017-12-20 01:44:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.79 Mbit/s
95th percentile per-packet one-way delay: -7.978 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 78.79 Mbit/s
95th percentile per-packet one-way delay: -7.978 ms
Loss rate: 0.00%
```

Run 9: Report of QUIC Cubic — Data Link

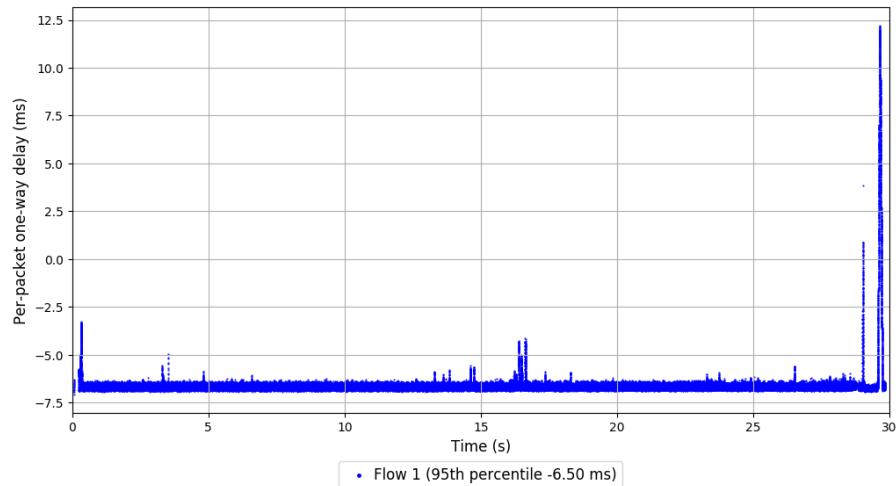
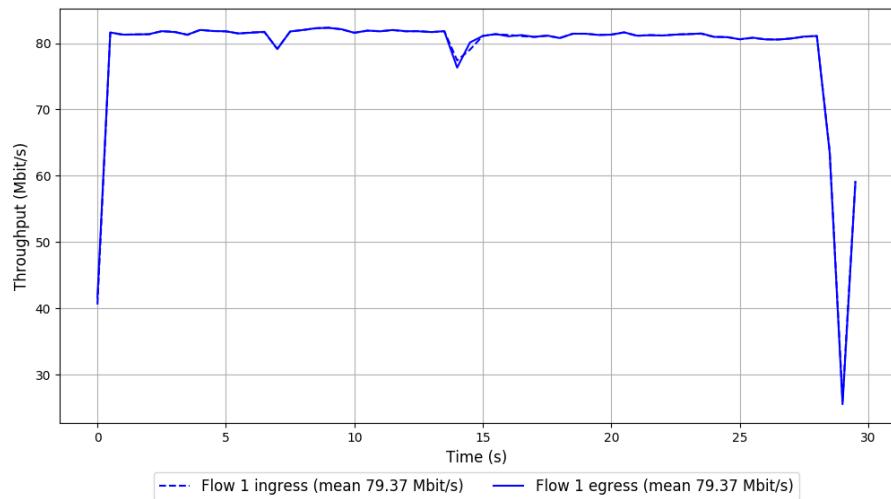


Run 10: Statistics of QUIC Cubic

```
Start at: 2017-12-20 01:06:40
End at: 2017-12-20 01:07:10
Local clock offset: 1.606 ms
Remote clock offset: -14.458 ms

# Below is generated by plot.py at 2017-12-20 01:44:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.37 Mbit/s
95th percentile per-packet one-way delay: -6.500 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 79.37 Mbit/s
95th percentile per-packet one-way delay: -6.500 ms
Loss rate: 0.00%
```

Run 10: Report of QUIC Cubic — Data Link

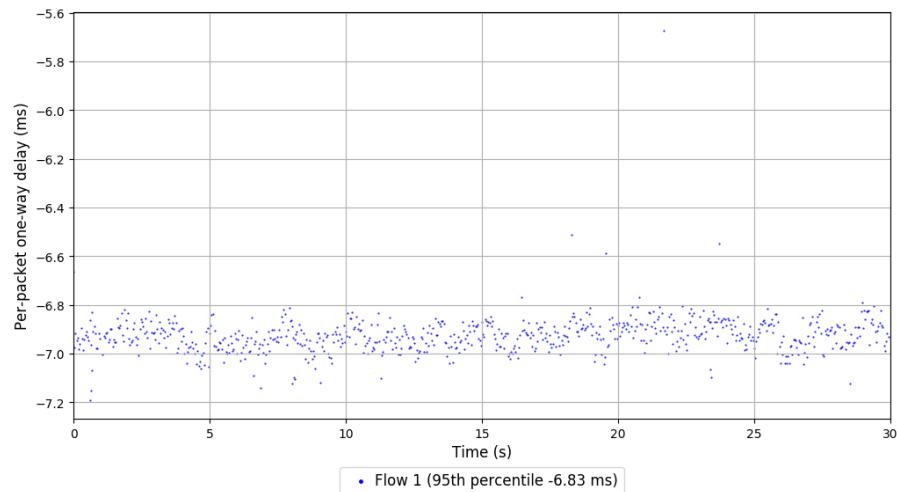
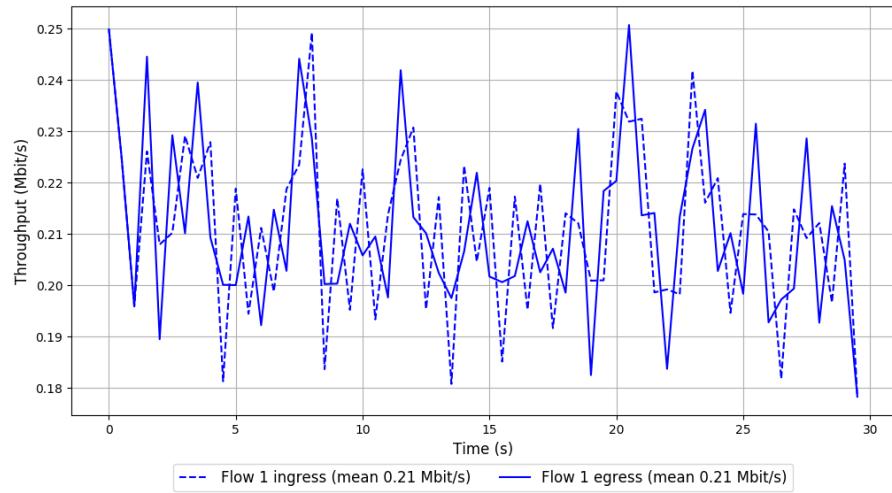


Run 1: Statistics of SCReAM

```
Start at: 2017-12-19 22:22:44
End at: 2017-12-19 22:23:14
Local clock offset: 1.526 ms
Remote clock offset: -12.393 ms

# Below is generated by plot.py at 2017-12-20 01:44:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -6.833 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -6.833 ms
Loss rate: 0.00%
```

Run 1: Report of SCReAM — Data Link

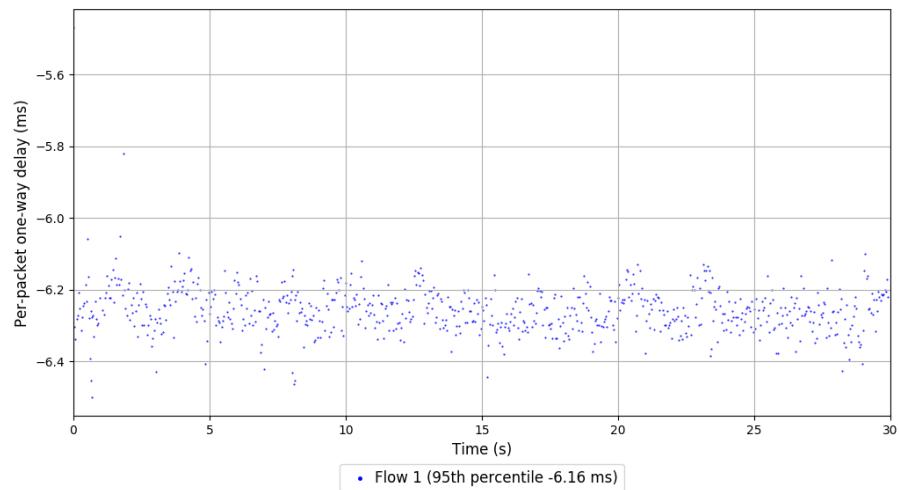
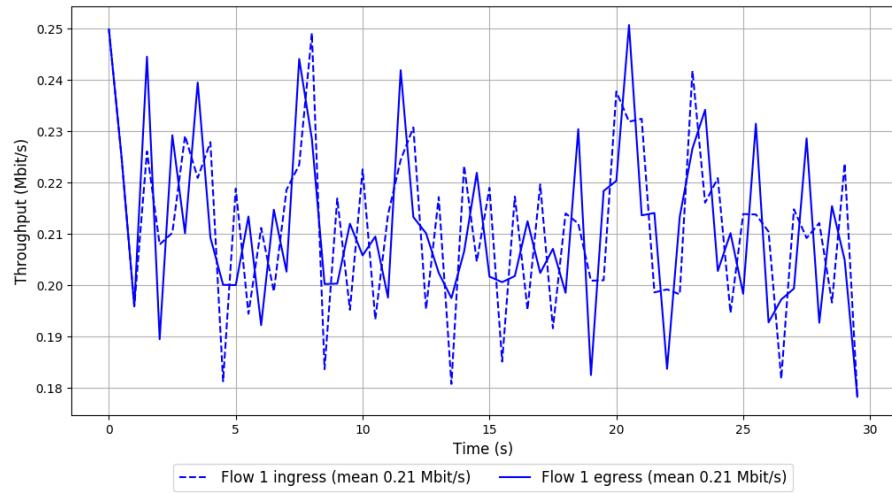


Run 2: Statistics of SCReAM

```
Start at: 2017-12-19 22:39:59
End at: 2017-12-19 22:40:29
Local clock offset: 1.668 ms
Remote clock offset: -12.219 ms

# Below is generated by plot.py at 2017-12-20 01:44:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -6.161 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -6.161 ms
Loss rate: 0.00%
```

Run 2: Report of SCReAM — Data Link

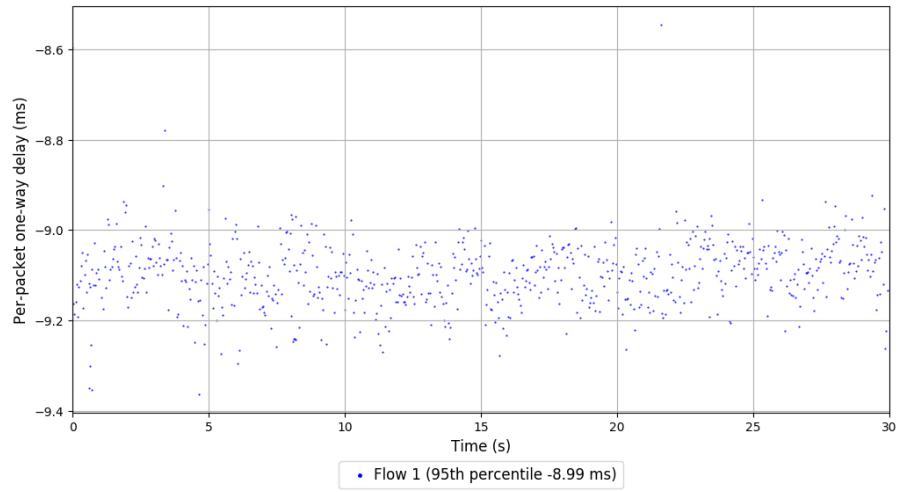
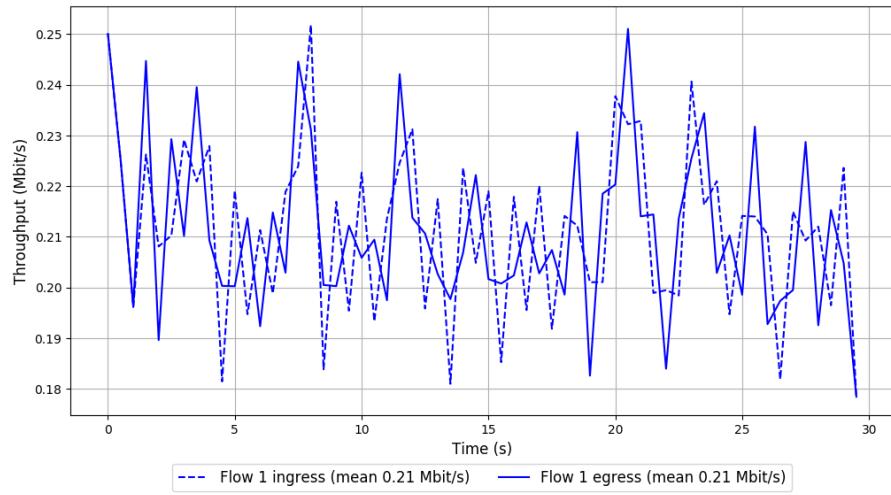


Run 3: Statistics of SCReAM

```
Start at: 2017-12-19 22:57:30
End at: 2017-12-19 22:58:00
Local clock offset: 2.645 ms
Remote clock offset: -13.39 ms

# Below is generated by plot.py at 2017-12-20 01:44:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -8.991 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -8.991 ms
Loss rate: 0.00%
```

Run 3: Report of SCReAM — Data Link

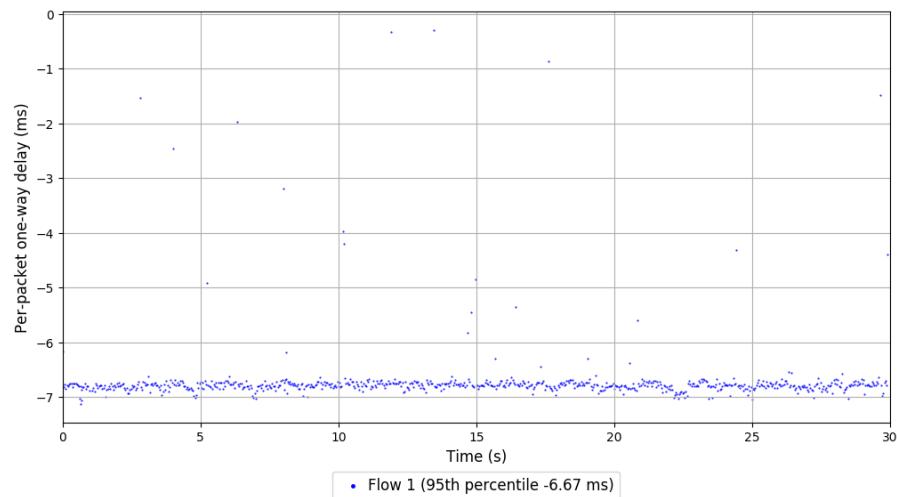
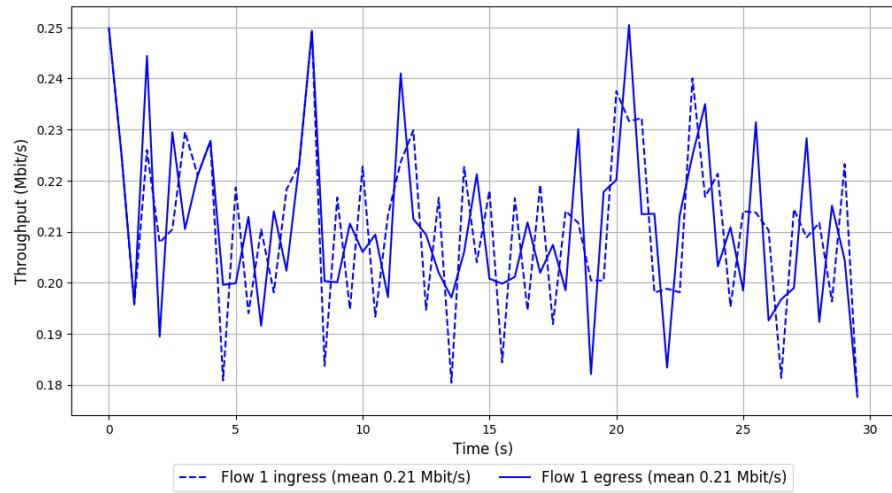


Run 4: Statistics of SCReAM

```
Start at: 2017-12-19 23:14:58
End at: 2017-12-19 23:15:28
Local clock offset: 1.758 ms
Remote clock offset: -13.397 ms

# Below is generated by plot.py at 2017-12-20 01:44:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -6.668 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -6.668 ms
Loss rate: 0.00%
```

Run 4: Report of SCReAM — Data Link

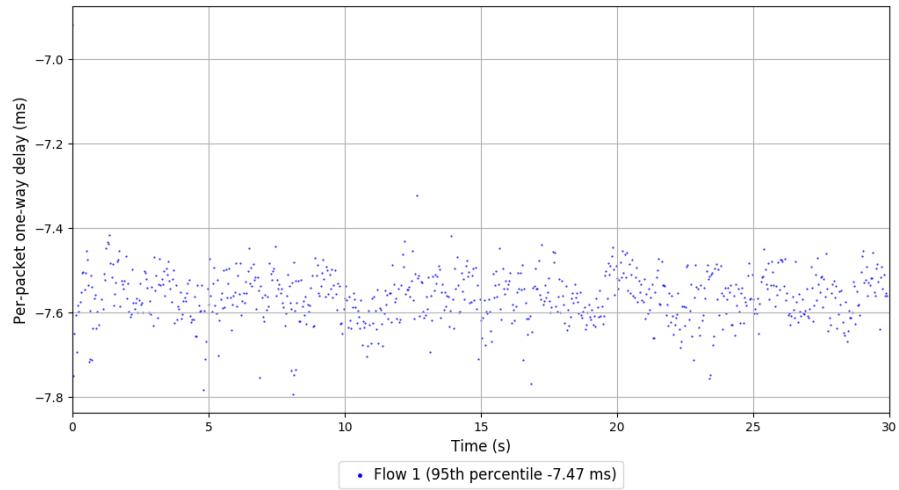
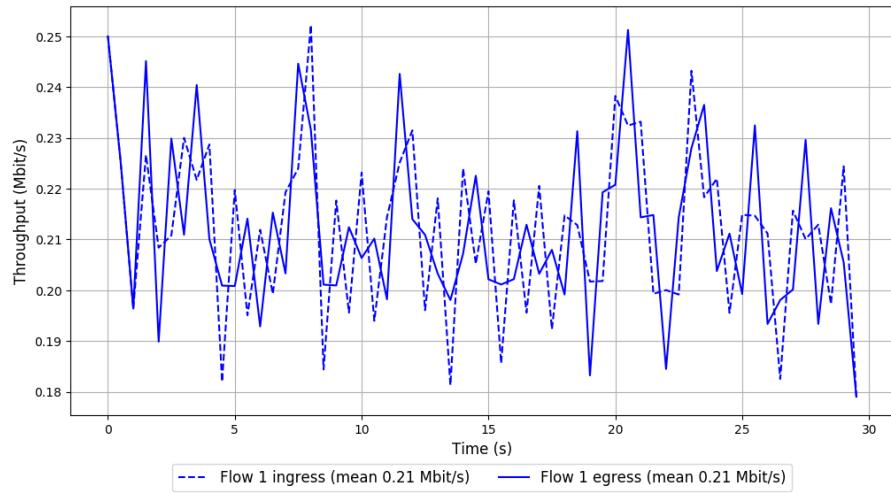


Run 5: Statistics of SCReAM

```
Start at: 2017-12-19 23:32:14
End at: 2017-12-19 23:32:44
Local clock offset: 2.868 ms
Remote clock offset: -12.453 ms

# Below is generated by plot.py at 2017-12-20 01:44:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -7.474 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -7.474 ms
Loss rate: 0.00%
```

Run 5: Report of SCReAM — Data Link

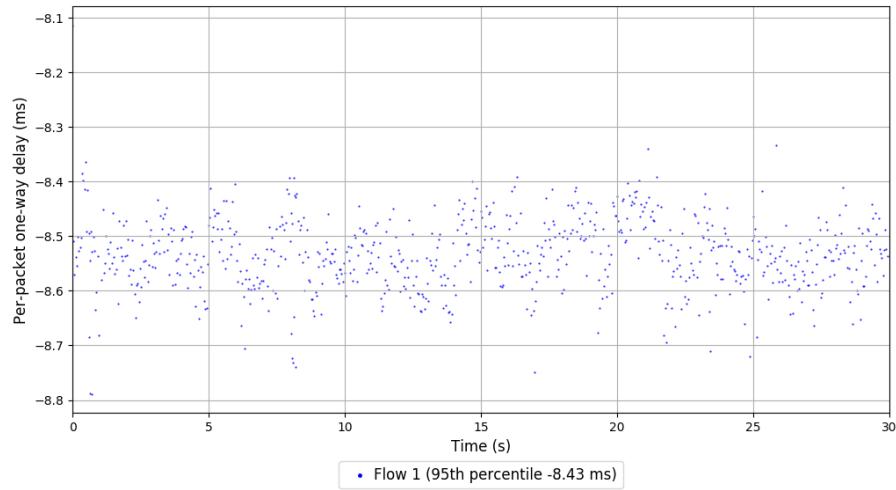
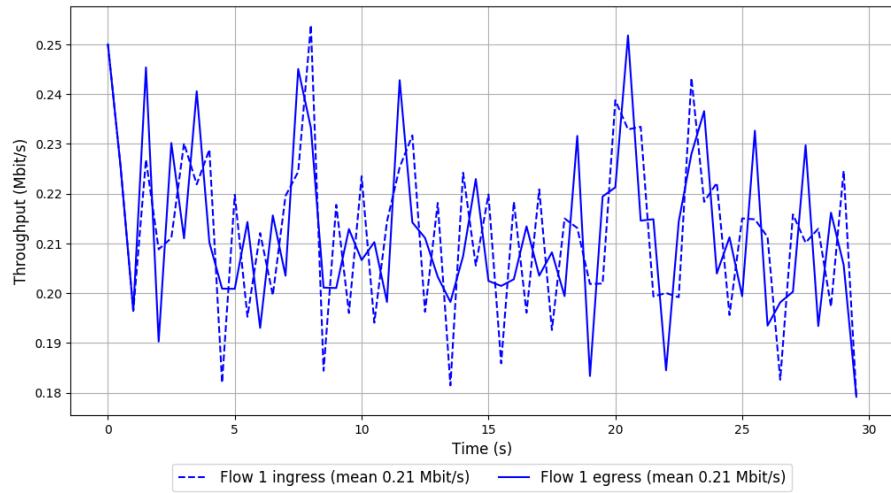


Run 6: Statistics of SCReAM

```
Start at: 2017-12-19 23:49:31
End at: 2017-12-19 23:50:01
Local clock offset: 3.485 ms
Remote clock offset: -13.942 ms

# Below is generated by plot.py at 2017-12-20 01:44:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -8.431 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -8.431 ms
Loss rate: 0.00%
```

Run 6: Report of SCReAM — Data Link

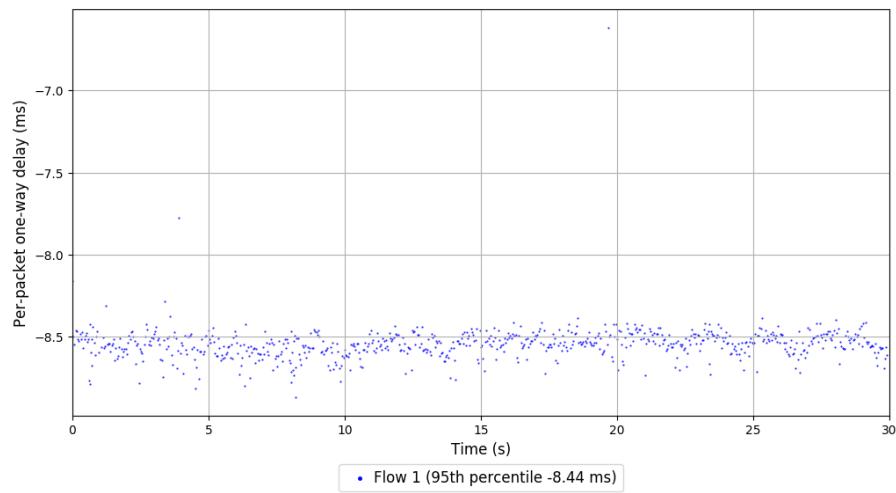
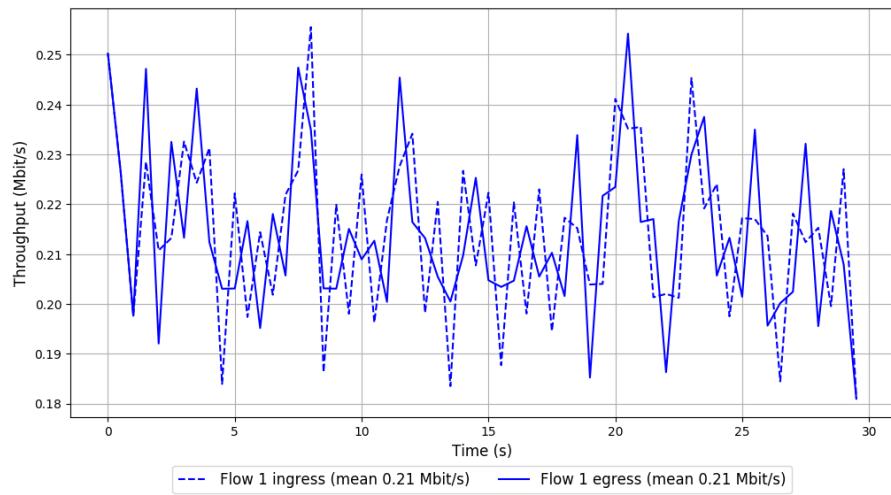


Run 7: Statistics of SCReAM

```
Start at: 2017-12-20 00:07:05
End at: 2017-12-20 00:07:35
Local clock offset: 3.995 ms
Remote clock offset: -13.471 ms

# Below is generated by plot.py at 2017-12-20 01:44:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -8.444 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -8.444 ms
Loss rate: 0.00%
```

Run 7: Report of SCReAM — Data Link

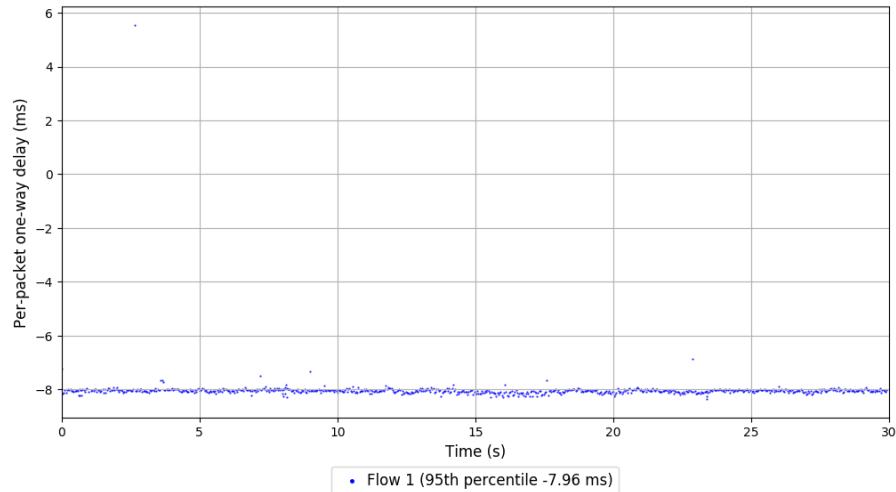
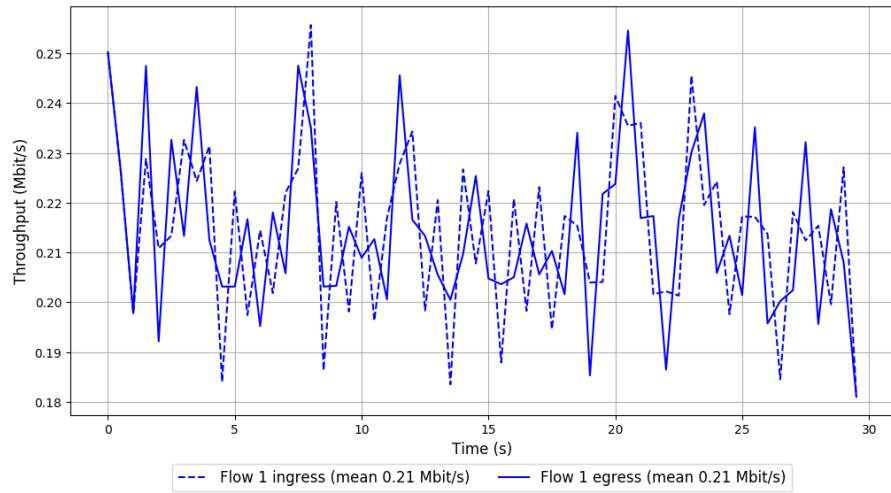


Run 8: Statistics of SCReAM

```
Start at: 2017-12-20 00:24:33
End at: 2017-12-20 00:25:03
Local clock offset: 2.733 ms
Remote clock offset: -14.902 ms

# Below is generated by plot.py at 2017-12-20 01:44:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -7.962 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -7.962 ms
Loss rate: 0.00%
```

Run 8: Report of SCReAM — Data Link

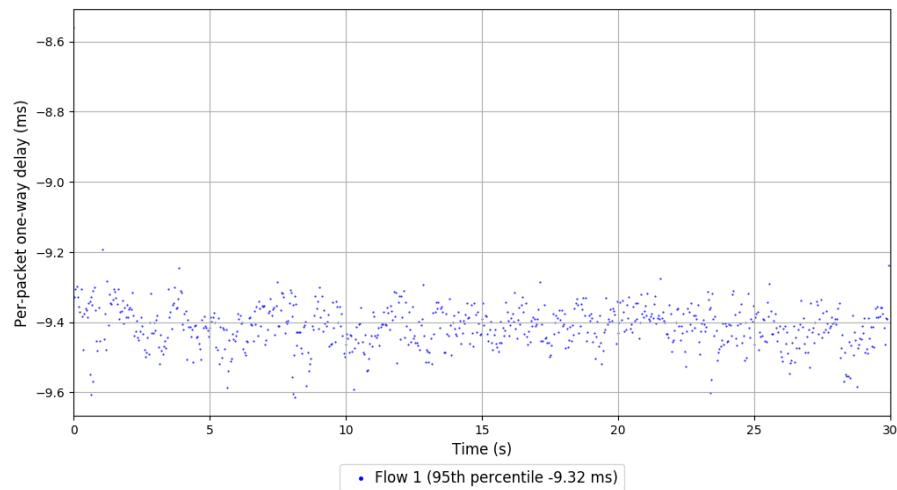
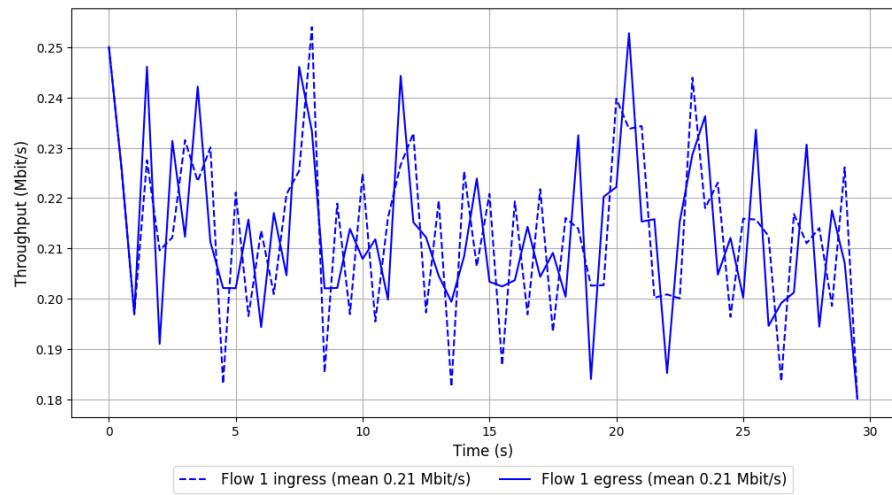


Run 9: Statistics of SCReAM

```
Start at: 2017-12-20 00:42:05
End at: 2017-12-20 00:42:35
Local clock offset: 5.078 ms
Remote clock offset: -14.518 ms

# Below is generated by plot.py at 2017-12-20 01:44:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -9.320 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -9.320 ms
Loss rate: 0.00%
```

Run 9: Report of SCReAM — Data Link

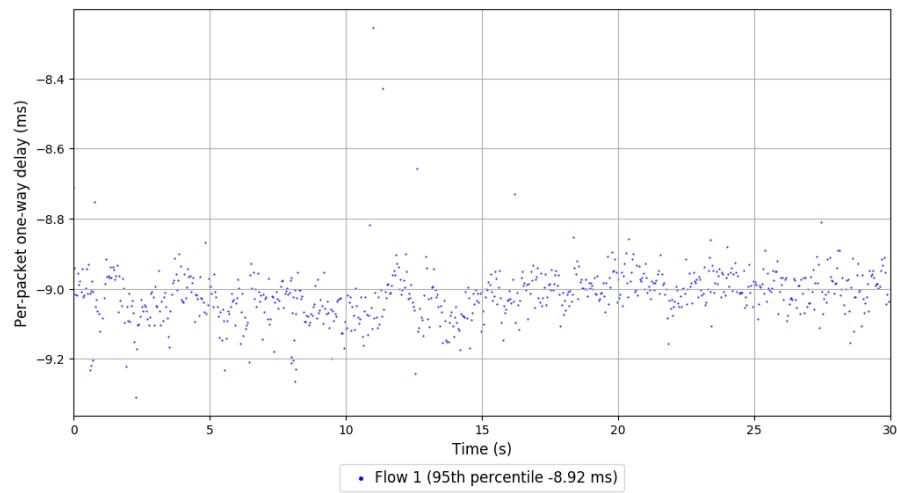
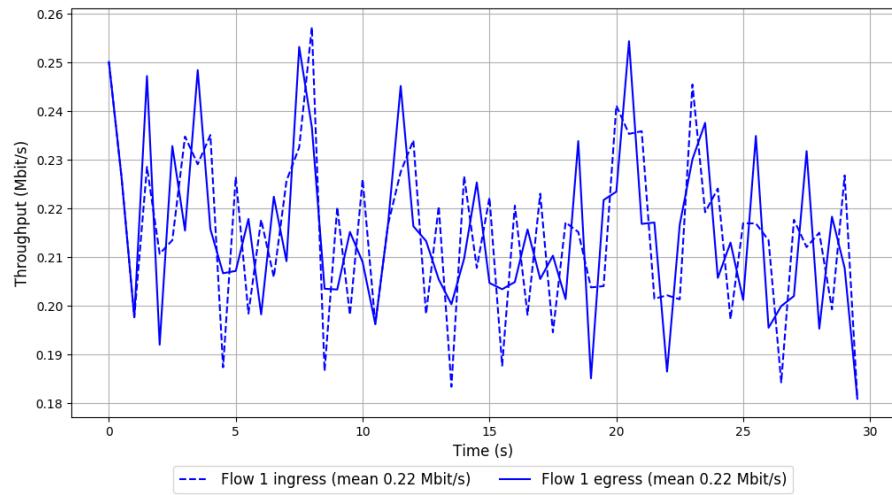


Run 10: Statistics of SCReAM

```
Start at: 2017-12-20 00:59:44
End at: 2017-12-20 01:00:14
Local clock offset: 4.001 ms
Remote clock offset: -13.942 ms

# Below is generated by plot.py at 2017-12-20 01:44:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -8.920 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -8.920 ms
Loss rate: 0.00%
```

Run 10: Report of SCReAM — Data Link

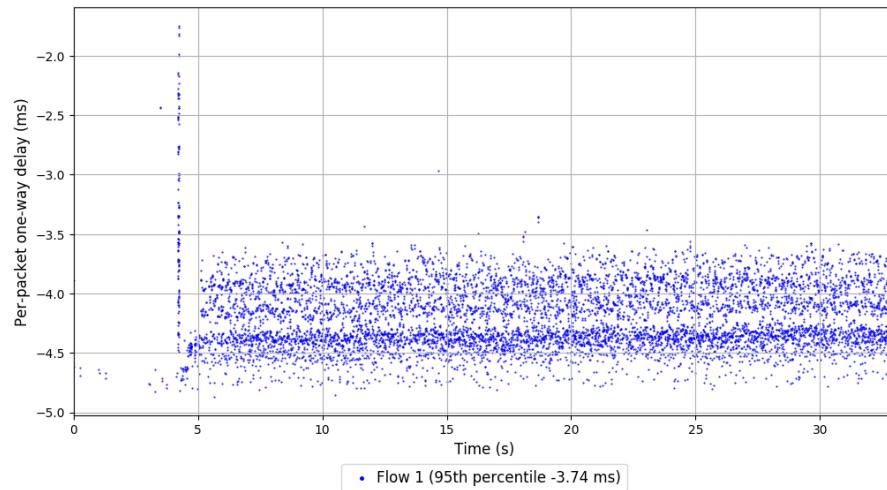
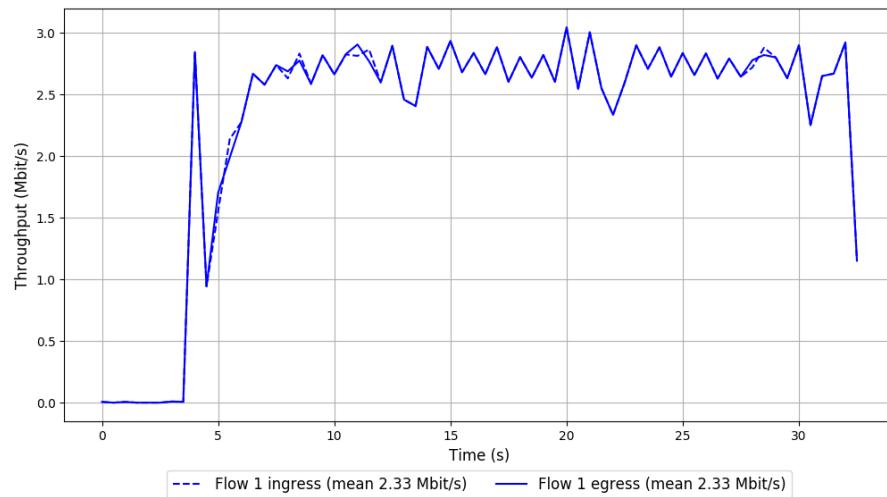


```
Run 1: Statistics of WebRTC media

Start at: 2017-12-19 22:25:02
End at: 2017-12-19 22:25:32
Local clock offset: -1.29 ms
Remote clock offset: -13.016 ms

# Below is generated by plot.py at 2017-12-20 01:44:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: -3.738 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: -3.738 ms
Loss rate: 0.00%
```

Run 1: Report of WebRTC media — Data Link

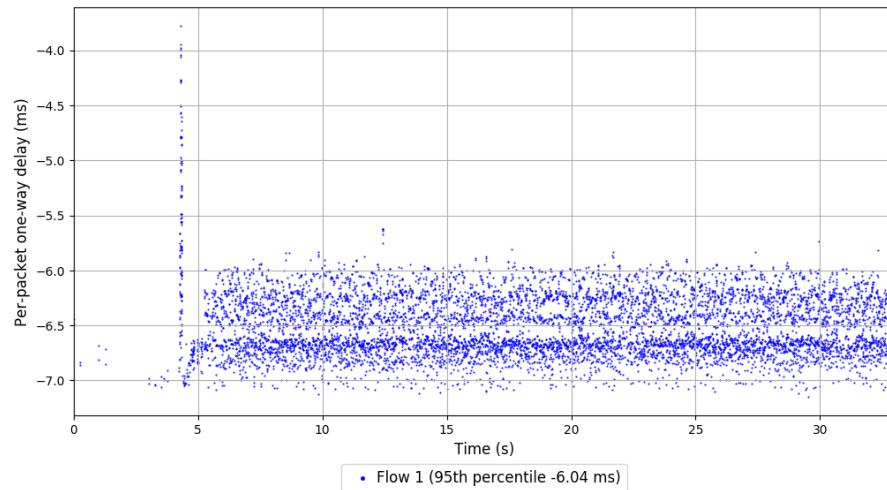
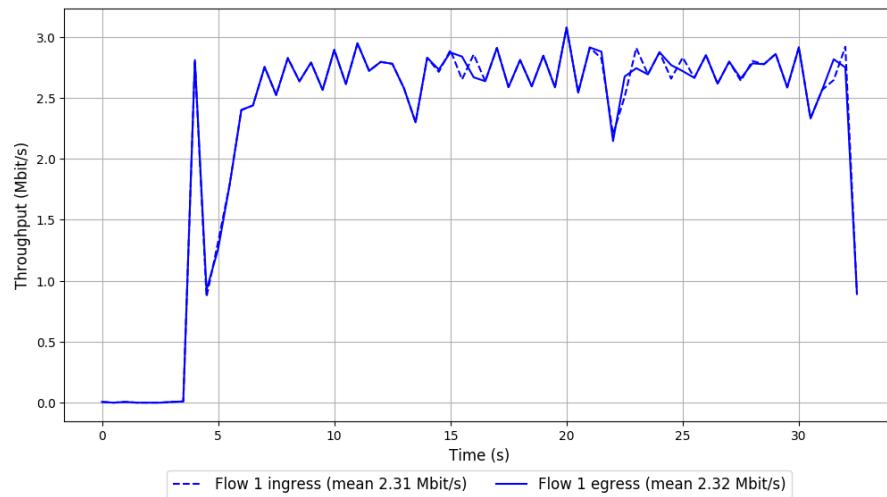


Run 2: Statistics of WebRTC media

```
Start at: 2017-12-19 22:42:16
End at: 2017-12-19 22:42:46
Local clock offset: 1.779 ms
Remote clock offset: -12.622 ms

# Below is generated by plot.py at 2017-12-20 01:44:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: -6.045 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: -6.045 ms
Loss rate: 0.00%
```

Run 2: Report of WebRTC media — Data Link

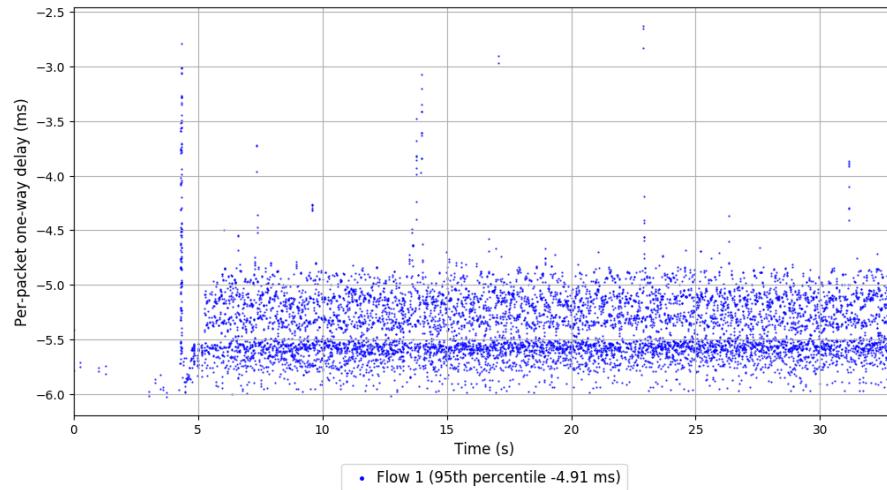
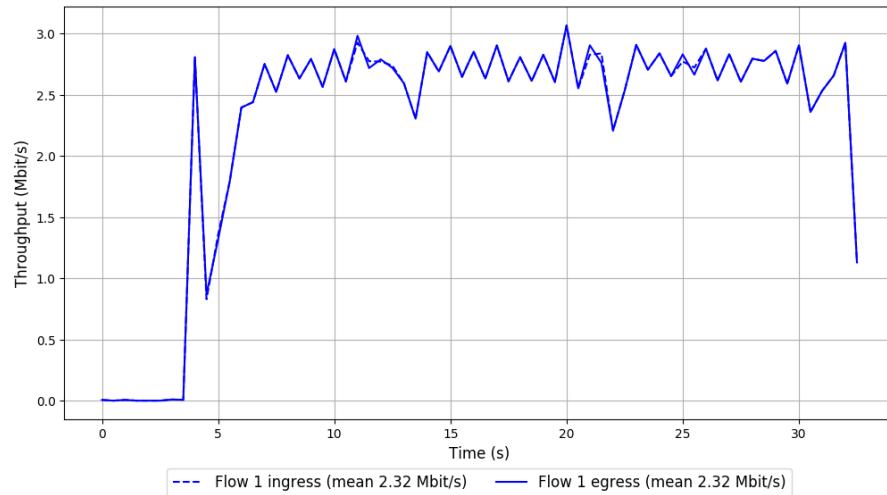


Run 3: Statistics of WebRTC media

```
Start at: 2017-12-19 22:59:48
End at: 2017-12-19 23:00:18
Local clock offset: 0.549 ms
Remote clock offset: -11.942 ms

# Below is generated by plot.py at 2017-12-20 01:44:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: -4.911 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: -4.911 ms
Loss rate: 0.00%
```

Run 3: Report of WebRTC media — Data Link

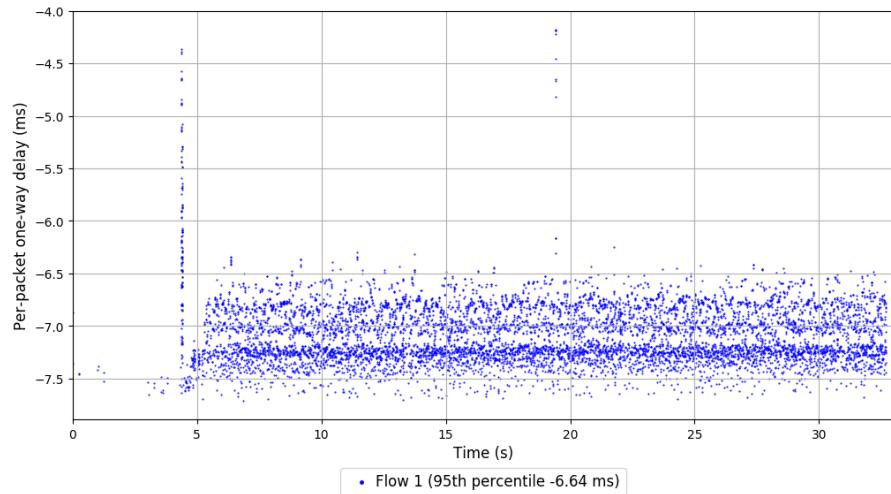
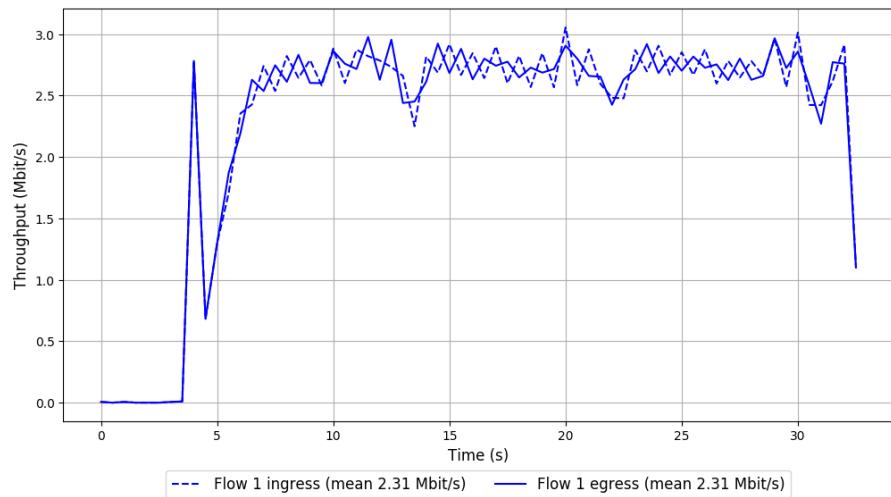


Run 4: Statistics of WebRTC media

```
Start at: 2017-12-19 23:17:15
End at: 2017-12-19 23:17:45
Local clock offset: 2.037 ms
Remote clock offset: -12.585 ms

# Below is generated by plot.py at 2017-12-20 01:44:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: -6.644 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: -6.644 ms
Loss rate: 0.00%
```

Run 4: Report of WebRTC media — Data Link

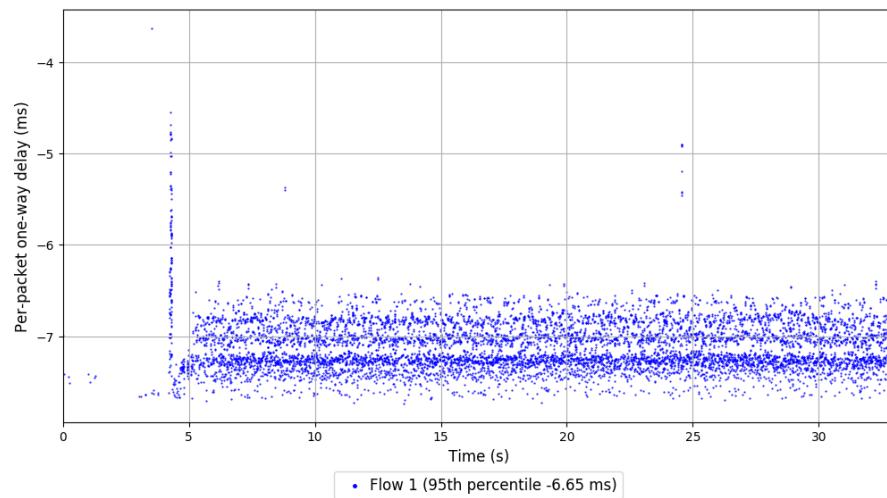
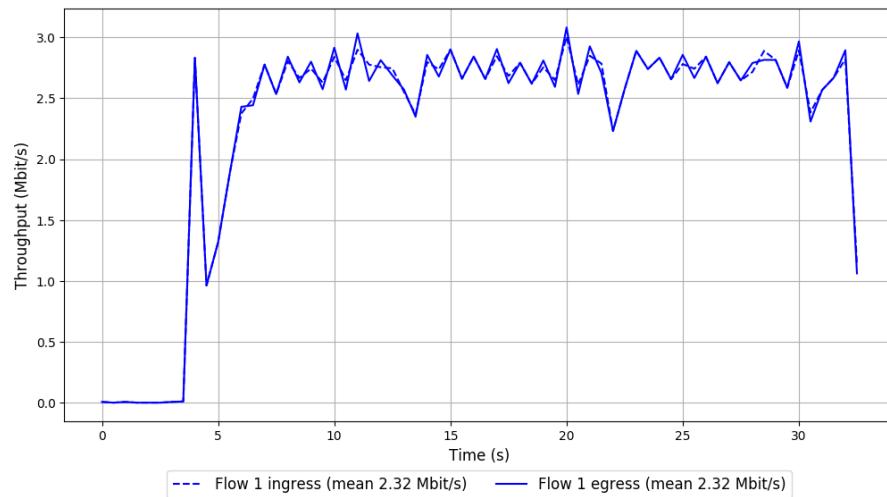


Run 5: Statistics of WebRTC media

```
Start at: 2017-12-19 23:34:31
End at: 2017-12-19 23:35:01
Local clock offset: 0.794 ms
Remote clock offset: -15.326 ms

# Below is generated by plot.py at 2017-12-20 01:44:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: -6.652 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: -6.652 ms
Loss rate: 0.00%
```

Run 5: Report of WebRTC media — Data Link

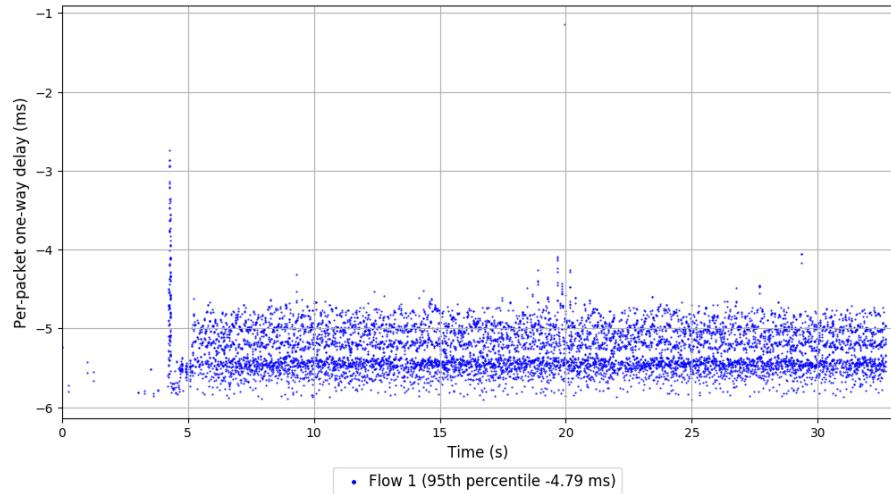
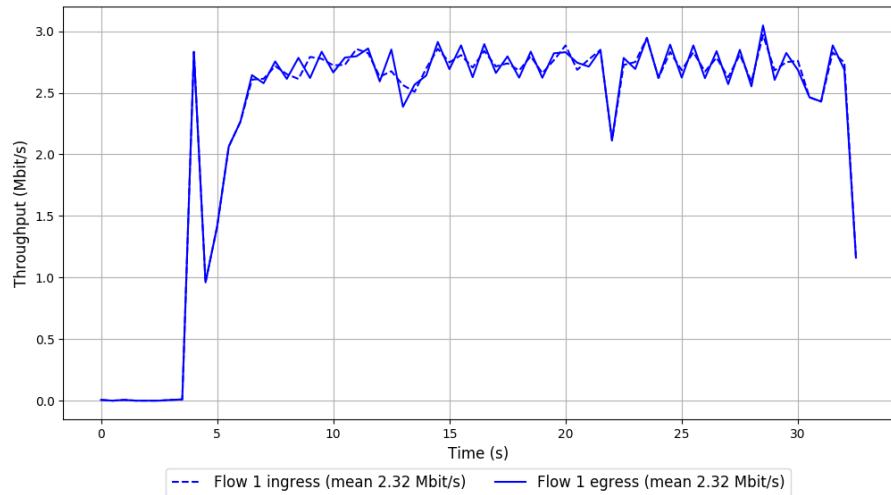


Run 6: Statistics of WebRTC media

```
Start at: 2017-12-19 23:51:49
End at: 2017-12-19 23:52:19
Local clock offset: 0.963 ms
Remote clock offset: -13.449 ms

# Below is generated by plot.py at 2017-12-20 01:44:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: -4.789 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: -4.789 ms
Loss rate: 0.00%
```

Run 6: Report of WebRTC media — Data Link

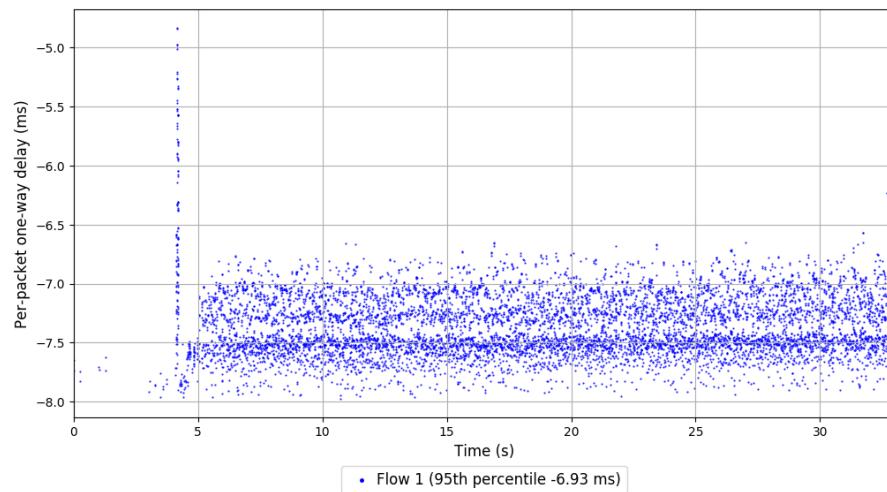
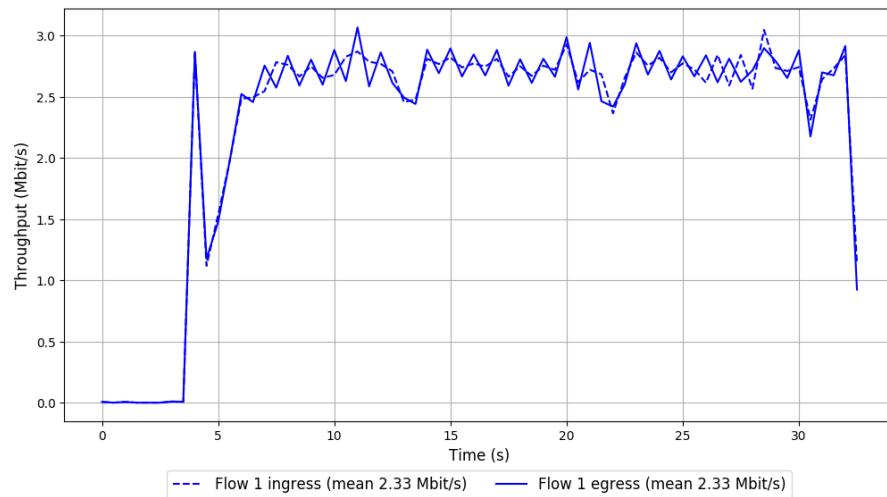


Run 7: Statistics of WebRTC media

```
Start at: 2017-12-20 00:09:25
End at: 2017-12-20 00:09:56
Local clock offset: 4.166 ms
Remote clock offset: -13.412 ms

# Below is generated by plot.py at 2017-12-20 01:44:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: -6.926 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: -6.926 ms
Loss rate: 0.09%
```

Run 7: Report of WebRTC media — Data Link

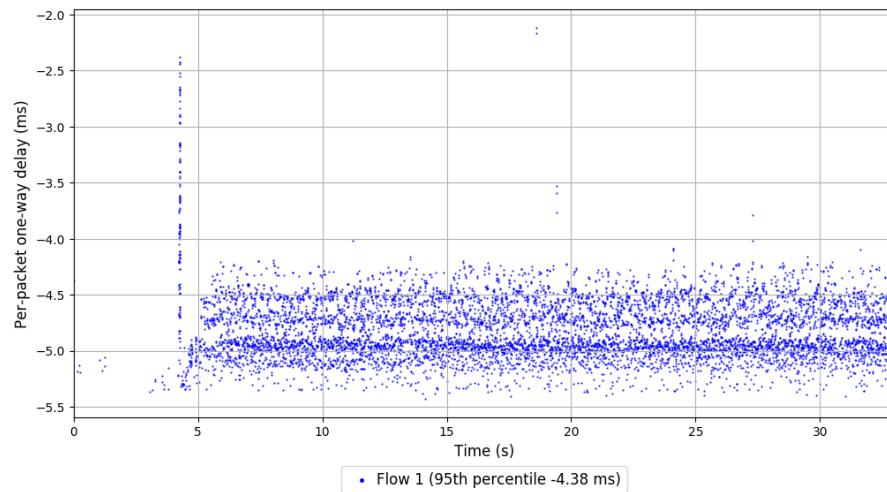
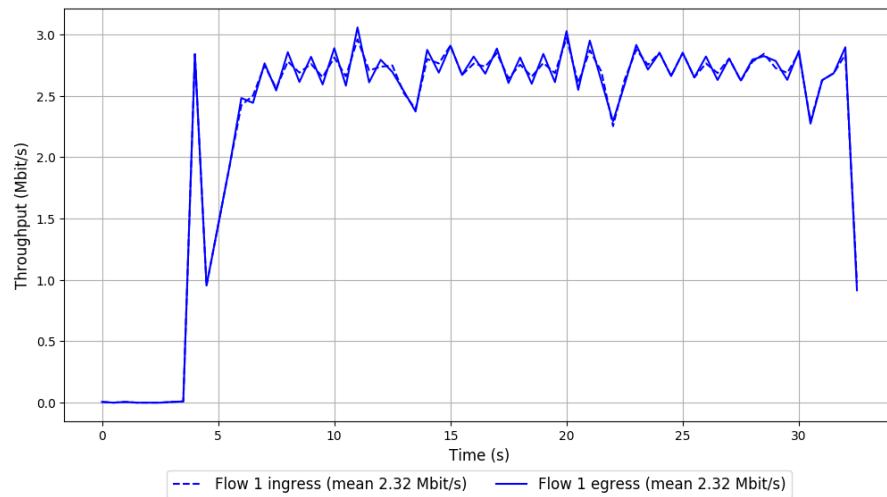


Run 8: Statistics of WebRTC media

```
Start at: 2017-12-20 00:26:54
End at: 2017-12-20 00:27:24
Local clock offset: 1.056 ms
Remote clock offset: -13.442 ms

# Below is generated by plot.py at 2017-12-20 01:44:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: -4.384 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: -4.384 ms
Loss rate: 0.00%
```

Run 8: Report of WebRTC media — Data Link

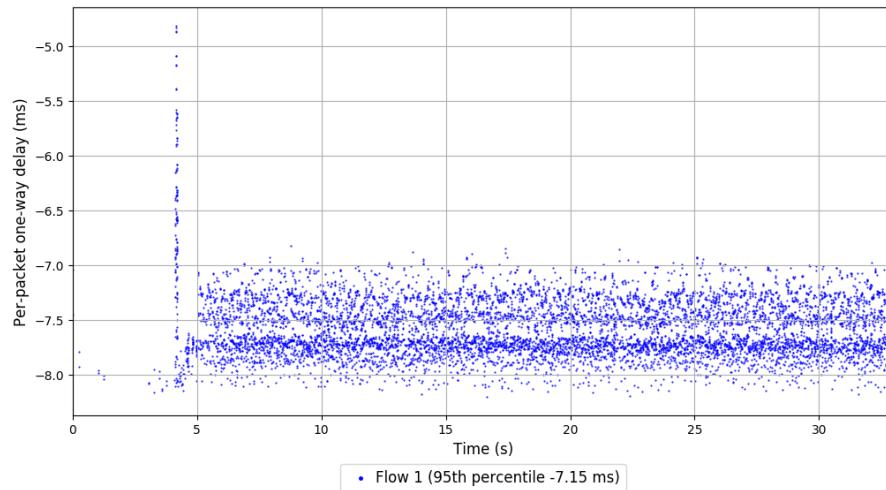
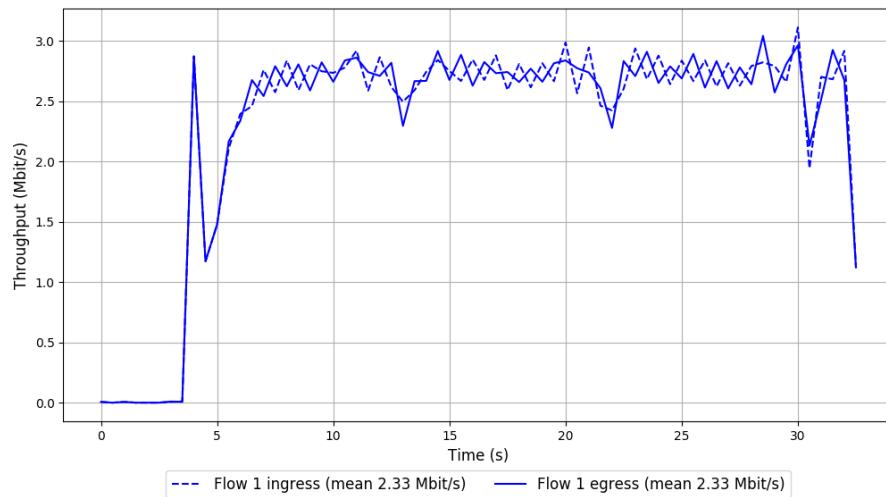


Run 9: Statistics of WebRTC media

```
Start at: 2017-12-20 00:44:23
End at: 2017-12-20 00:44:53
Local clock offset: 2.122 ms
Remote clock offset: -14.693 ms

# Below is generated by plot.py at 2017-12-20 01:44:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: -7.152 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: -7.152 ms
Loss rate: 0.00%
```

Run 9: Report of WebRTC media — Data Link

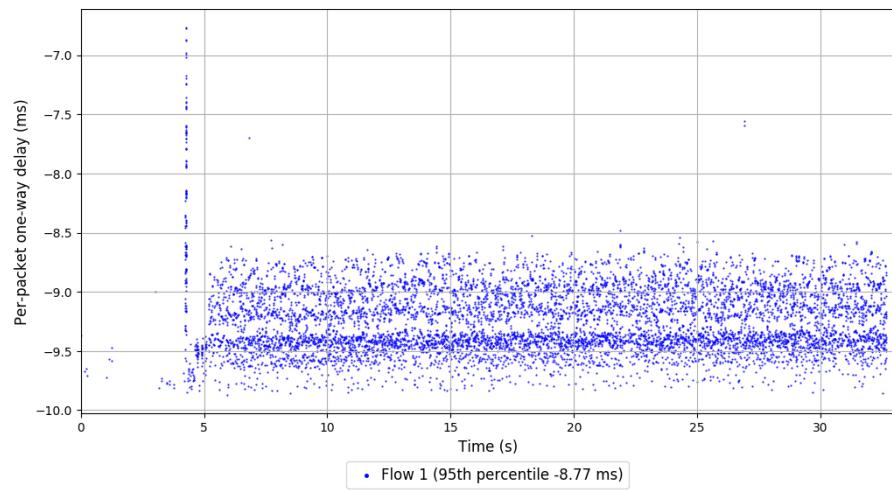
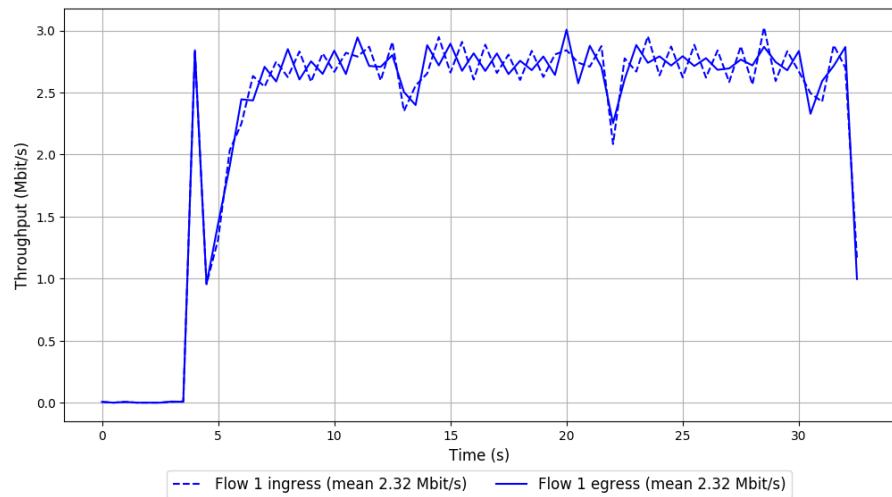


Run 10: Statistics of WebRTC media

```
Start at: 2017-12-20 01:02:05
End at: 2017-12-20 01:02:35
Local clock offset: 4.044 ms
Remote clock offset: -15.419 ms

# Below is generated by plot.py at 2017-12-20 01:44:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: -8.772 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: -8.772 ms
Loss rate: 0.00%
```

Run 10: Report of WebRTC media — Data Link

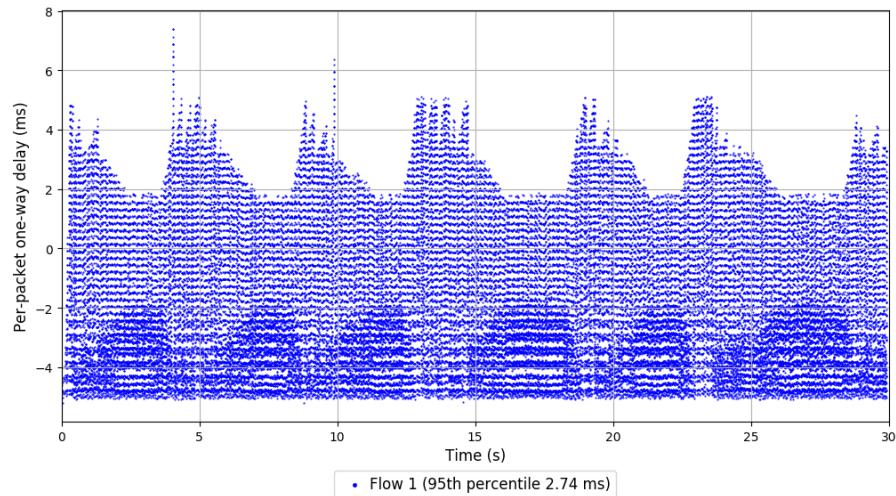
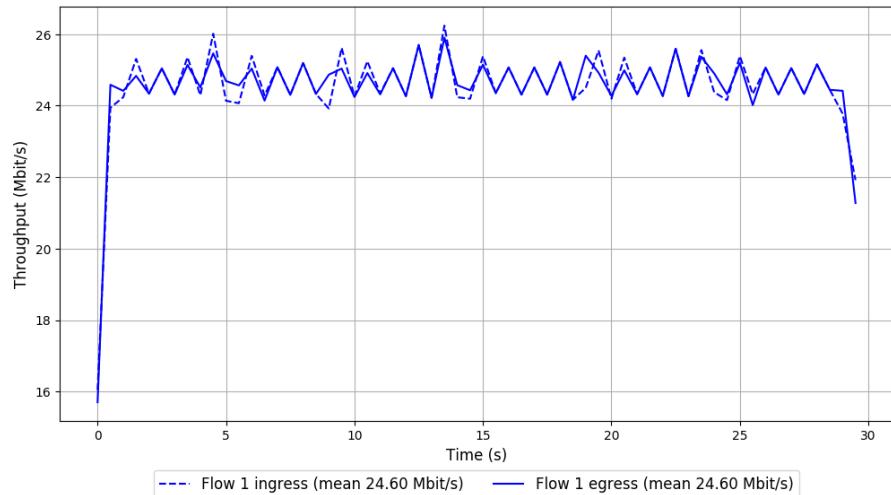


Run 1: Statistics of Sprout

```
Start at: 2017-12-19 22:32:57
End at: 2017-12-19 22:33:27
Local clock offset: -1.267 ms
Remote clock offset: -12.813 ms

# Below is generated by plot.py at 2017-12-20 01:44:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.60 Mbit/s
95th percentile per-packet one-way delay: 2.744 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.60 Mbit/s
95th percentile per-packet one-way delay: 2.744 ms
Loss rate: 0.00%
```

Run 1: Report of Sprout — Data Link

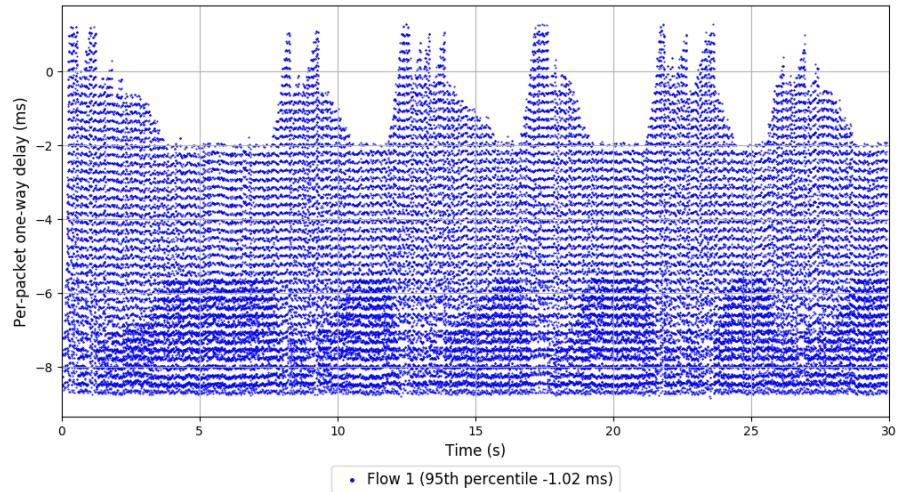
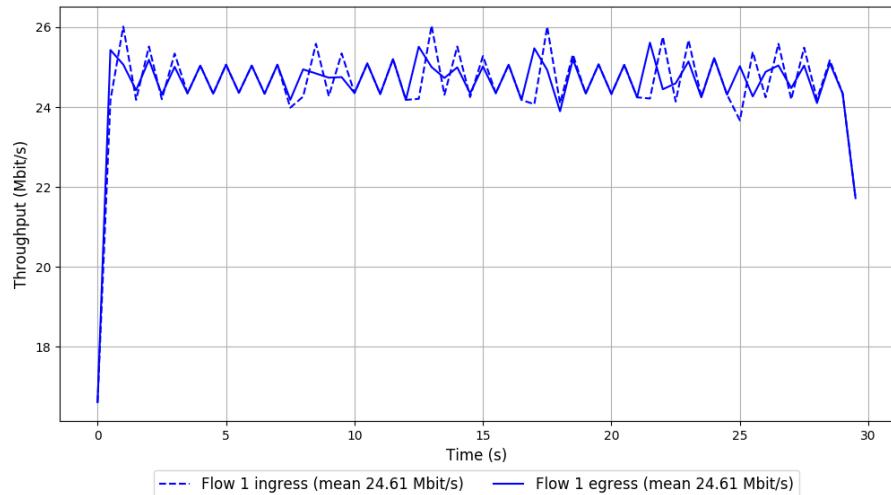


Run 2: Statistics of Sprout

```
Start at: 2017-12-19 22:50:21
End at: 2017-12-19 22:50:51
Local clock offset: 1.672 ms
Remote clock offset: -13.783 ms

# Below is generated by plot.py at 2017-12-20 01:44:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.61 Mbit/s
95th percentile per-packet one-way delay: -1.022 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.61 Mbit/s
95th percentile per-packet one-way delay: -1.022 ms
Loss rate: 0.00%
```

Run 2: Report of Sprout — Data Link

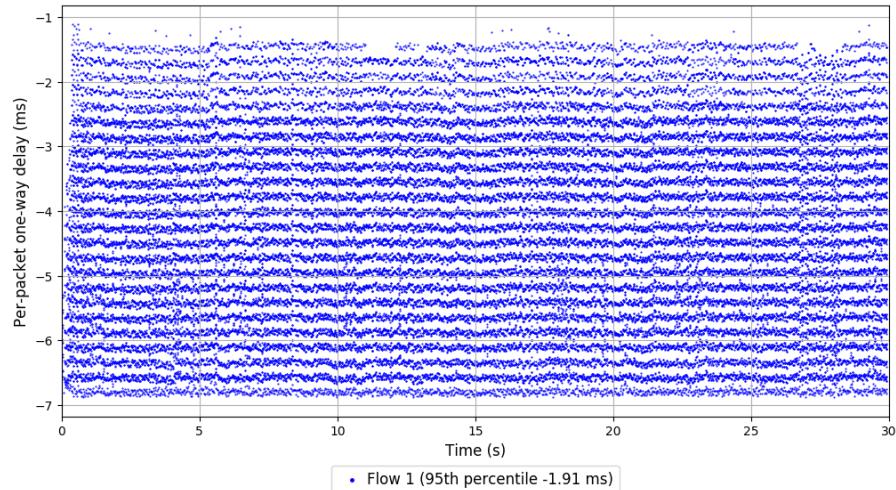
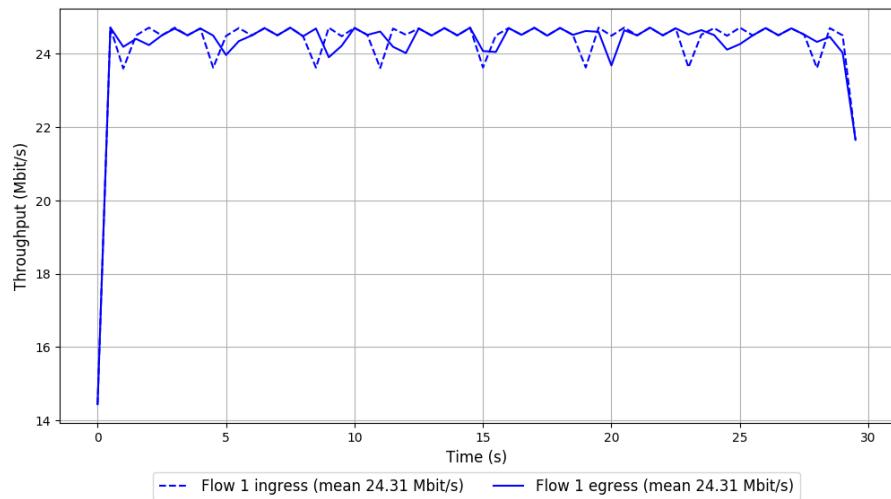


Run 3: Statistics of Sprout

```
Start at: 2017-12-19 23:07:54
End at: 2017-12-19 23:08:24
Local clock offset: 1.864 ms
Remote clock offset: -11.988 ms

# Below is generated by plot.py at 2017-12-20 01:44:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.31 Mbit/s
95th percentile per-packet one-way delay: -1.907 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.31 Mbit/s
95th percentile per-packet one-way delay: -1.907 ms
Loss rate: 0.00%
```

Run 3: Report of Sprout — Data Link

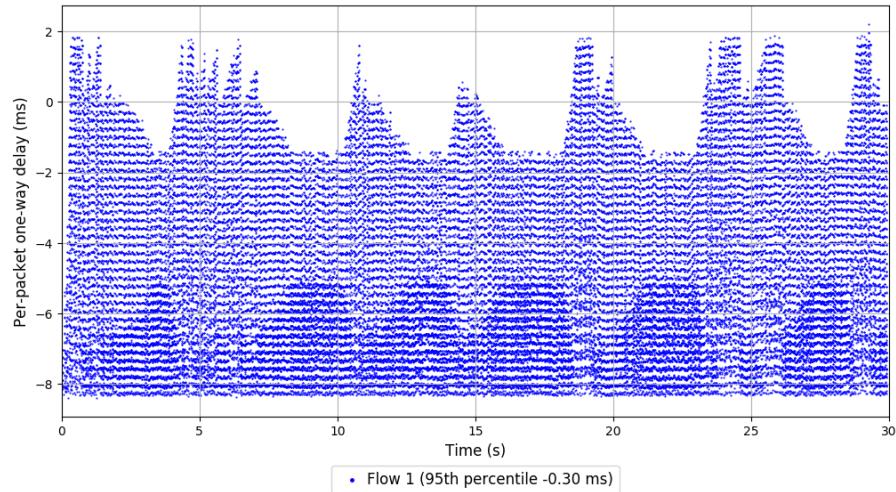
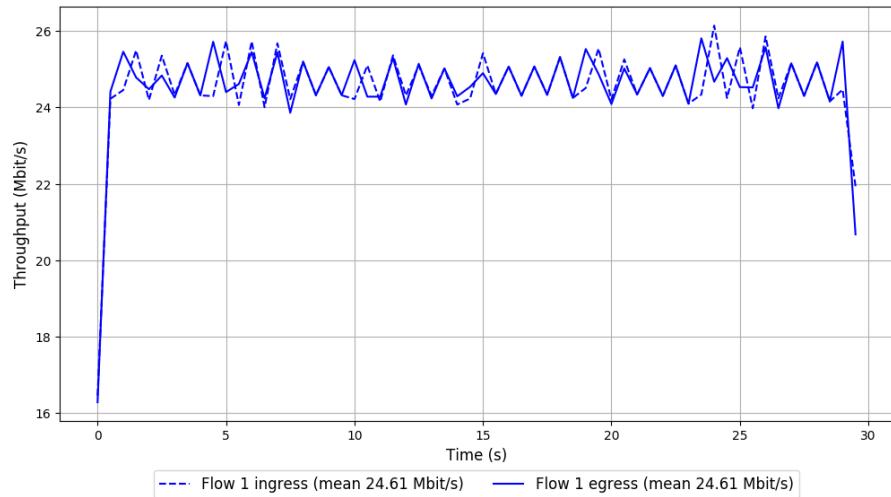


Run 4: Statistics of Sprout

```
Start at: 2017-12-19 23:25:17
End at: 2017-12-19 23:25:47
Local clock offset: 3.641 ms
Remote clock offset: -13.179 ms

# Below is generated by plot.py at 2017-12-20 01:44:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.61 Mbit/s
95th percentile per-packet one-way delay: -0.303 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.61 Mbit/s
95th percentile per-packet one-way delay: -0.303 ms
Loss rate: 0.00%
```

Run 4: Report of Sprout — Data Link

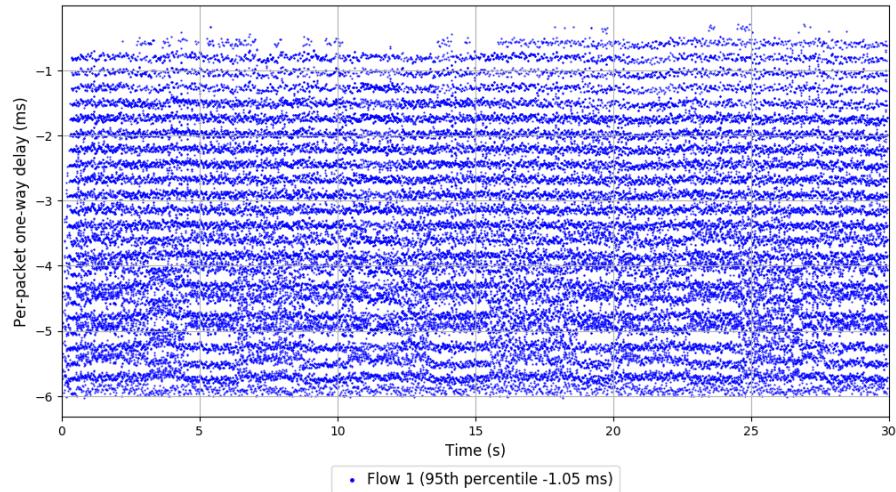
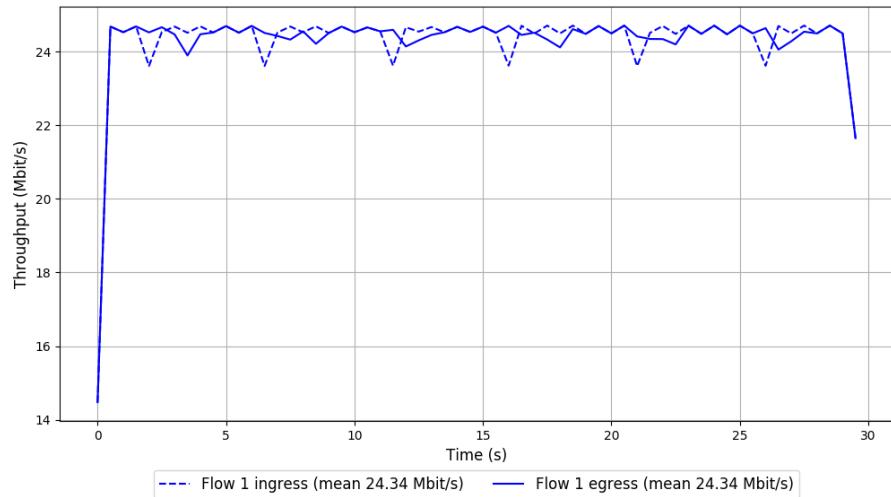


Run 5: Statistics of Sprout

```
Start at: 2017-12-19 23:42:30
End at: 2017-12-19 23:43:00
Local clock offset: 2.245 ms
Remote clock offset: -12.544 ms

# Below is generated by plot.py at 2017-12-20 01:44:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.34 Mbit/s
95th percentile per-packet one-way delay: -1.054 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.34 Mbit/s
95th percentile per-packet one-way delay: -1.054 ms
Loss rate: 0.00%
```

Run 5: Report of Sprout — Data Link

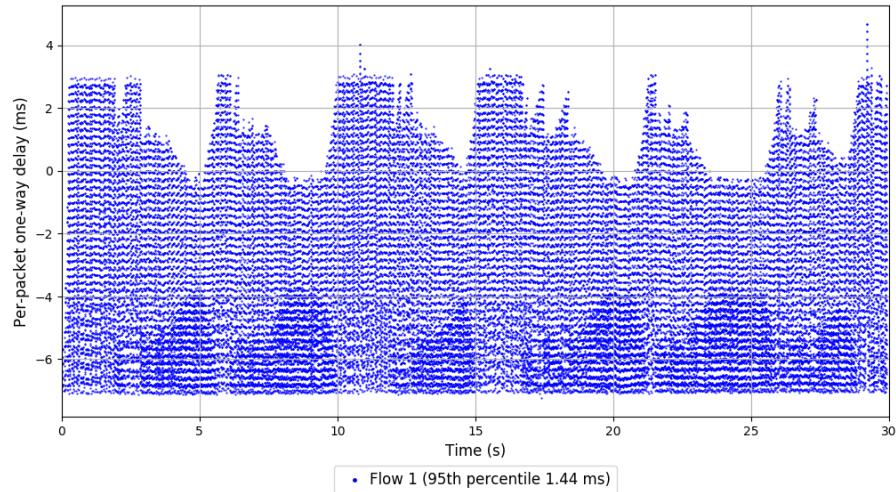
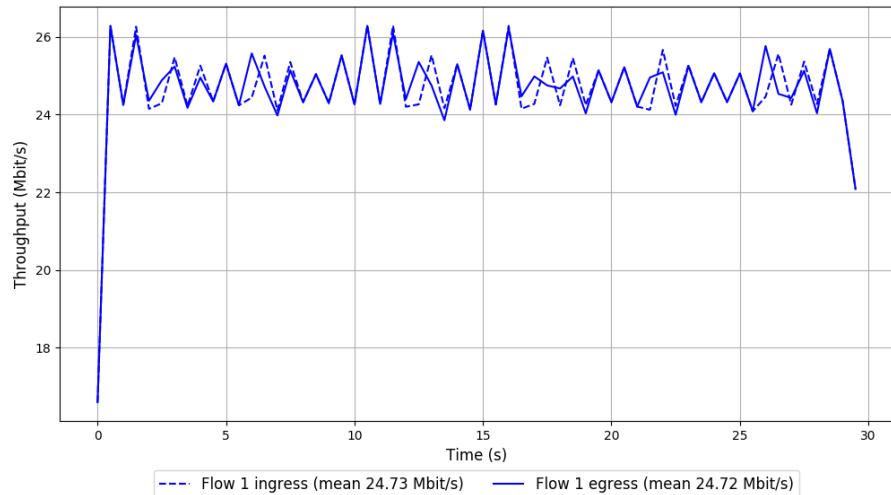


Run 6: Statistics of Sprout

```
Start at: 2017-12-19 23:59:57
End at: 2017-12-20 00:00:27
Local clock offset: 2.39 ms
Remote clock offset: -13.585 ms

# Below is generated by plot.py at 2017-12-20 01:44:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.72 Mbit/s
95th percentile per-packet one-way delay: 1.436 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.72 Mbit/s
95th percentile per-packet one-way delay: 1.436 ms
Loss rate: 0.00%
```

Run 6: Report of Sprout — Data Link

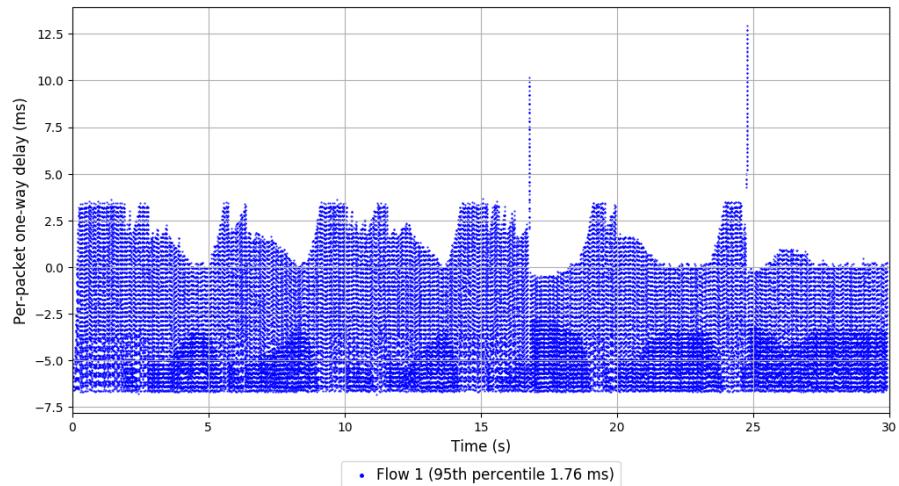
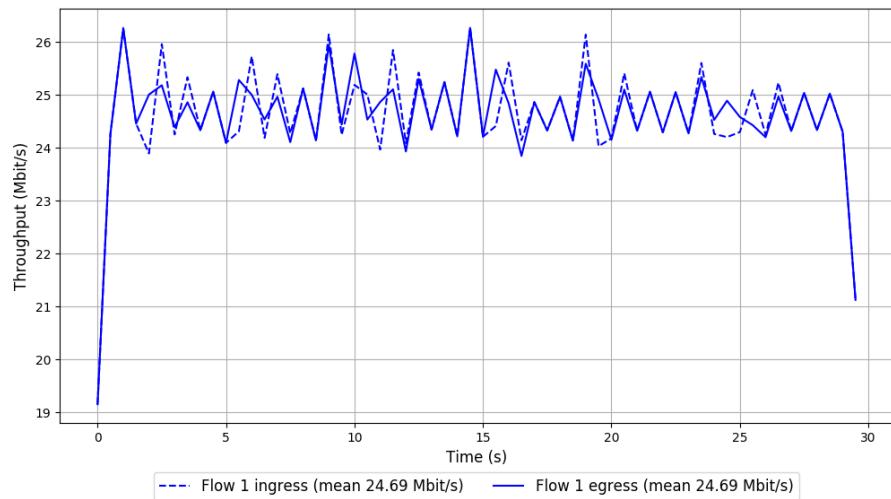


Run 7: Statistics of Sprout

```
Start at: 2017-12-20 00:17:36
End at: 2017-12-20 00:18:06
Local clock offset: 3.357 ms
Remote clock offset: -13.888 ms

# Below is generated by plot.py at 2017-12-20 01:45:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.69 Mbit/s
95th percentile per-packet one-way delay: 1.759 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.69 Mbit/s
95th percentile per-packet one-way delay: 1.759 ms
Loss rate: 0.00%
```

Run 7: Report of Sprout — Data Link

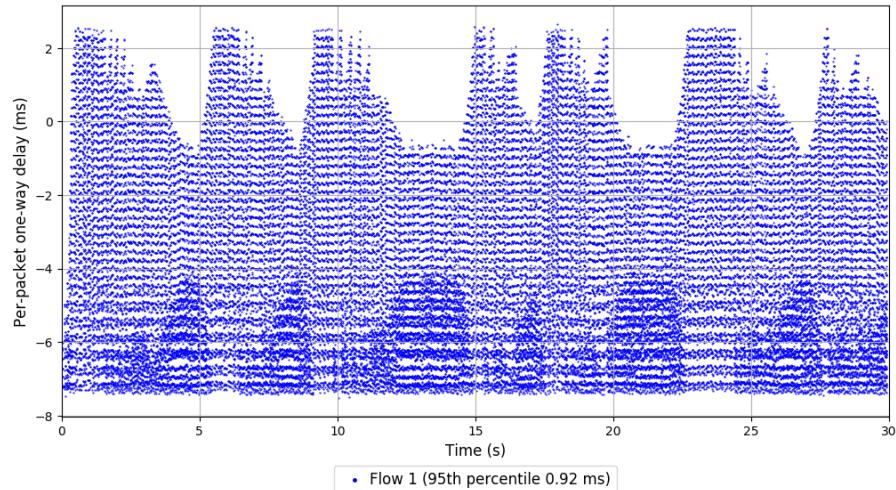
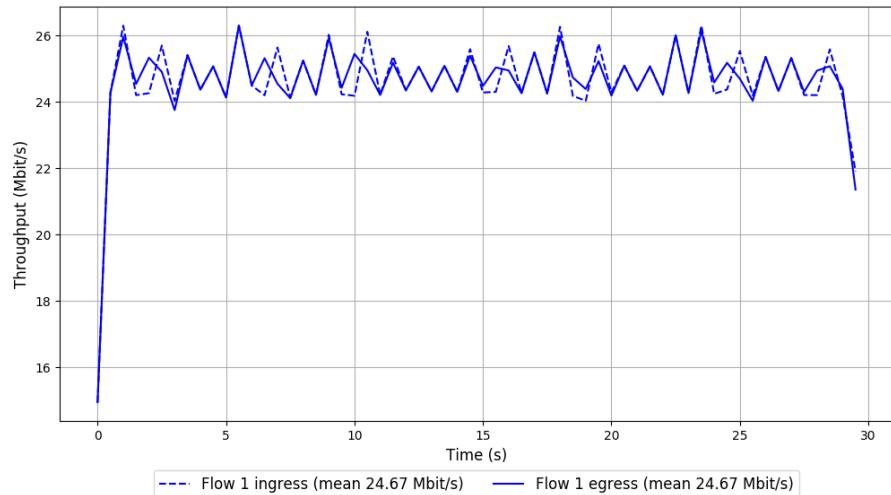


Run 8: Statistics of Sprout

```
Start at: 2017-12-20 00:34:55
End at: 2017-12-20 00:35:25
Local clock offset: 3.799 ms
Remote clock offset: -13.877 ms

# Below is generated by plot.py at 2017-12-20 01:45:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.67 Mbit/s
95th percentile per-packet one-way delay: 0.919 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.67 Mbit/s
95th percentile per-packet one-way delay: 0.919 ms
Loss rate: 0.00%
```

Run 8: Report of Sprout — Data Link

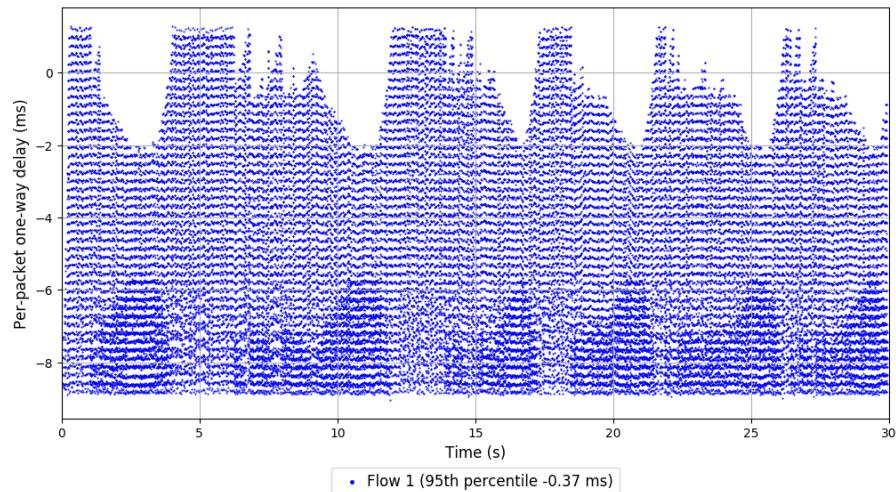
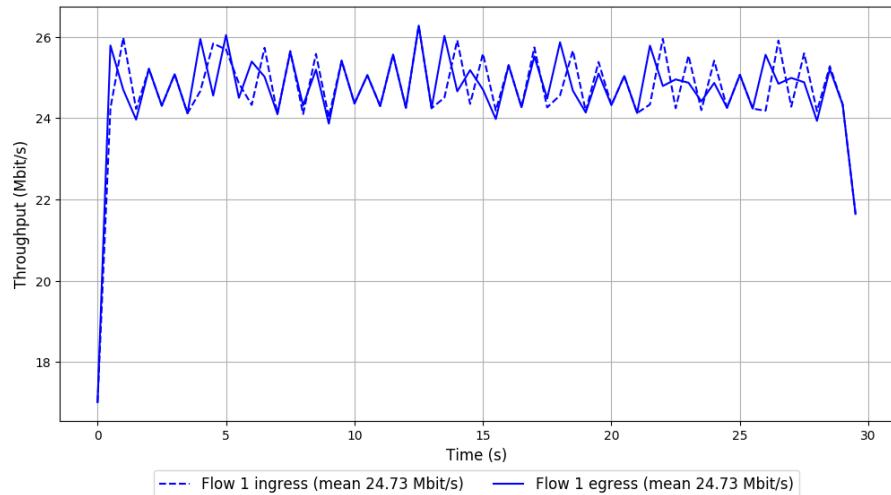


Run 9: Statistics of Sprout

```
Start at: 2017-12-20 00:52:29
End at: 2017-12-20 00:52:59
Local clock offset: 3.773 ms
Remote clock offset: -13.801 ms

# Below is generated by plot.py at 2017-12-20 01:45:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.73 Mbit/s
95th percentile per-packet one-way delay: -0.373 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.73 Mbit/s
95th percentile per-packet one-way delay: -0.373 ms
Loss rate: 0.00%
```

Run 9: Report of Sprout — Data Link

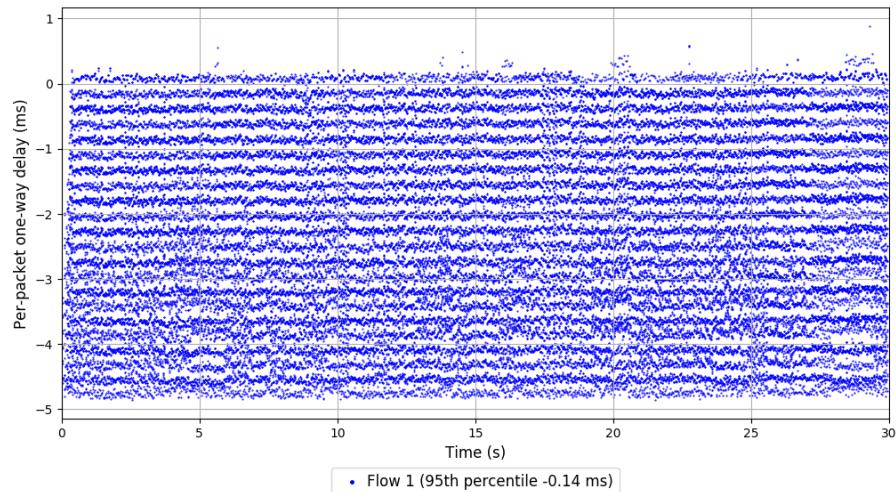
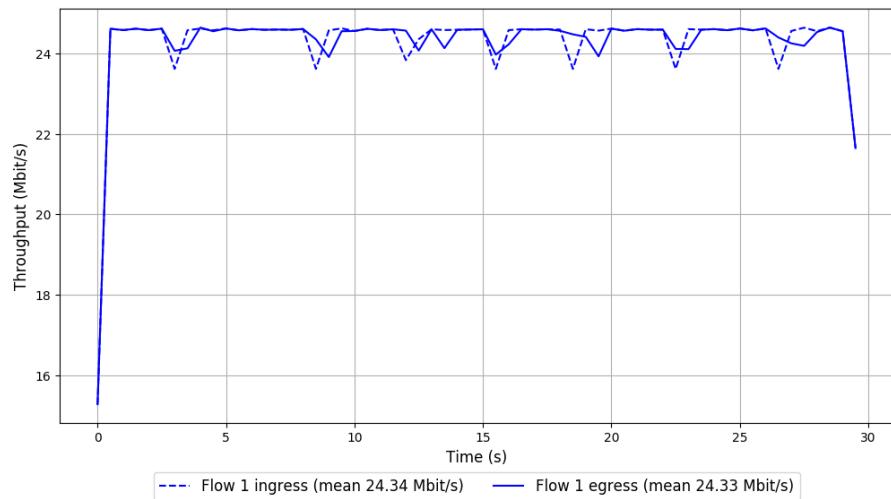


Run 10: Statistics of Sprout

```
Start at: 2017-12-20 01:10:09
End at: 2017-12-20 01:10:39
Local clock offset: 0.34 ms
Remote clock offset: -14.923 ms

# Below is generated by plot.py at 2017-12-20 01:45:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.33 Mbit/s
95th percentile per-packet one-way delay: -0.139 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.33 Mbit/s
95th percentile per-packet one-way delay: -0.139 ms
Loss rate: 0.00%
```

Run 10: Report of Sprout — Data Link

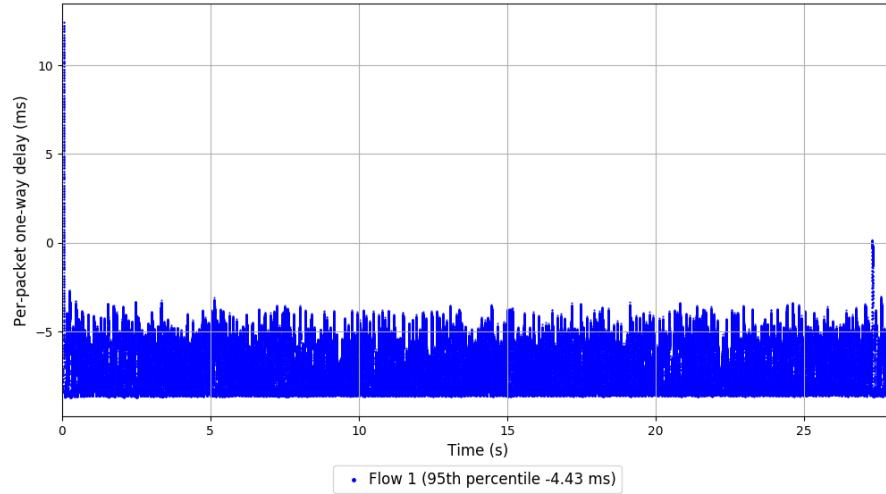
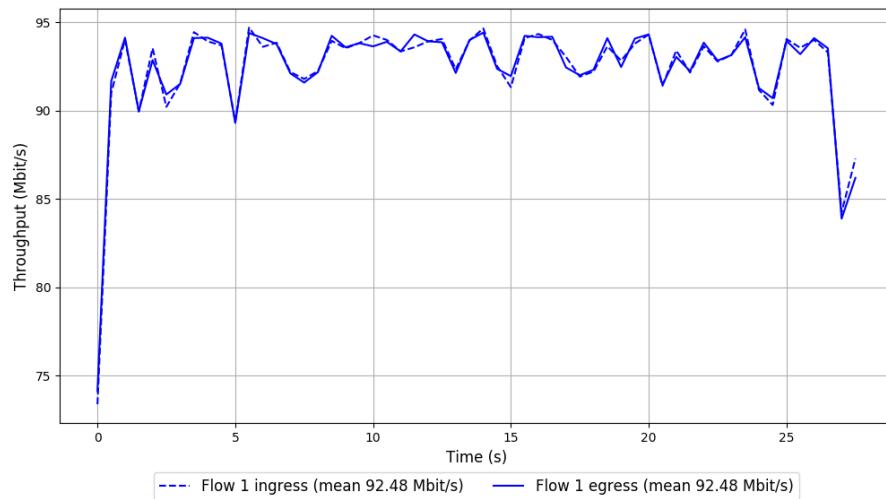


Run 1: Statistics of TaoVA-100x

```
Start at: 2017-12-19 22:23:49
End at: 2017-12-19 22:24:19
Local clock offset: -0.039 ms
Remote clock offset: -14.651 ms

# Below is generated by plot.py at 2017-12-20 01:47:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.48 Mbit/s
95th percentile per-packet one-way delay: -4.433 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.48 Mbit/s
95th percentile per-packet one-way delay: -4.433 ms
Loss rate: 0.00%
```

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

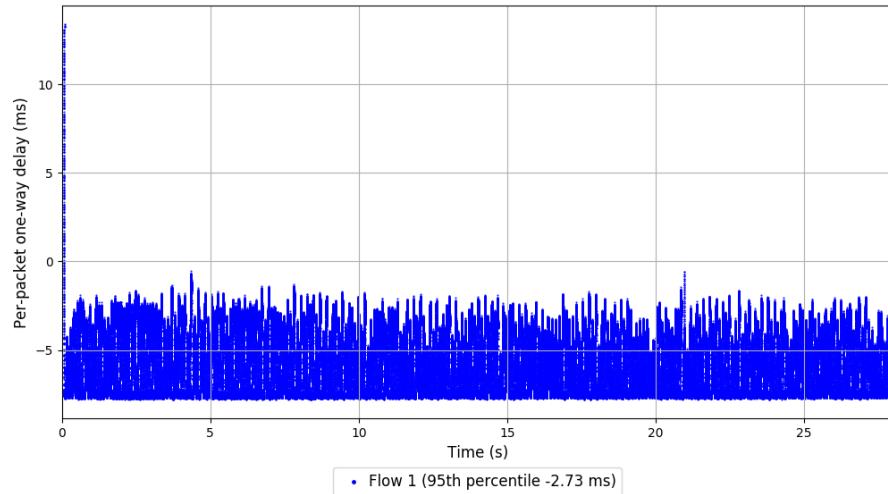
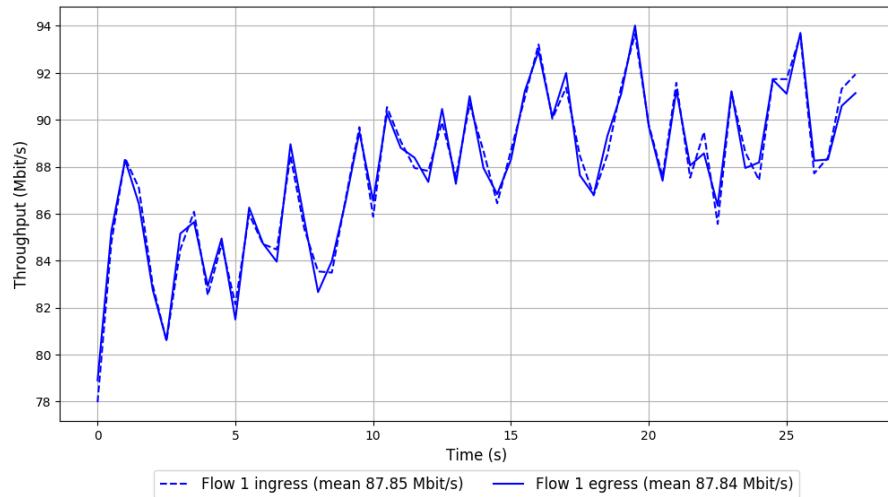


Run 2: Statistics of TaoVA-100x

```
Start at: 2017-12-19 22:41:03
End at: 2017-12-19 22:41:33
Local clock offset: 2.107 ms
Remote clock offset: -13.273 ms

# Below is generated by plot.py at 2017-12-20 01:47:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.84 Mbit/s
95th percentile per-packet one-way delay: -2.729 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.84 Mbit/s
95th percentile per-packet one-way delay: -2.729 ms
Loss rate: 0.00%
```

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

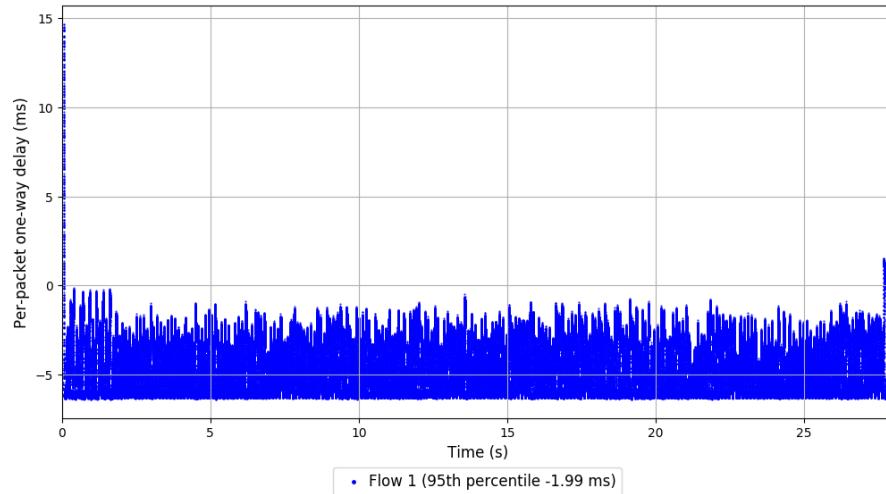
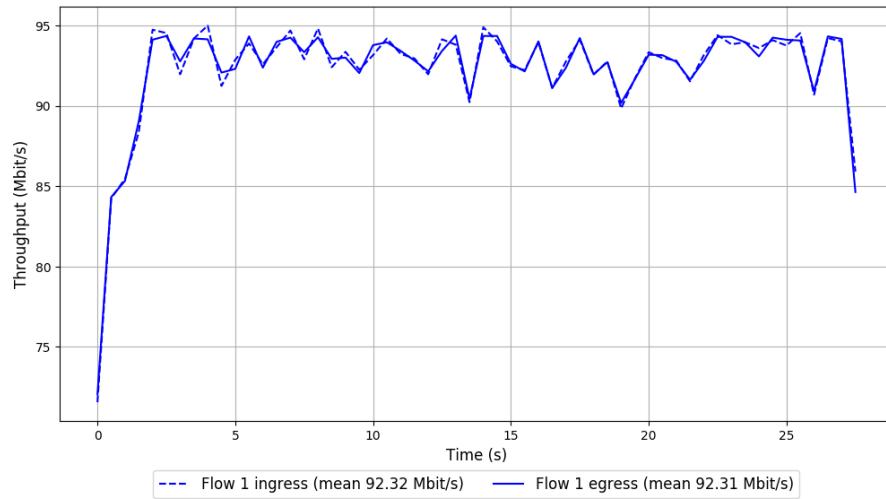


Run 3: Statistics of TaoVA-100x

```
Start at: 2017-12-19 22:58:35
End at: 2017-12-19 22:59:05
Local clock offset: 1.244 ms
Remote clock offset: -12.817 ms

# Below is generated by plot.py at 2017-12-20 01:47:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.31 Mbit/s
95th percentile per-packet one-way delay: -1.986 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.31 Mbit/s
95th percentile per-packet one-way delay: -1.986 ms
Loss rate: 0.00%
```

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

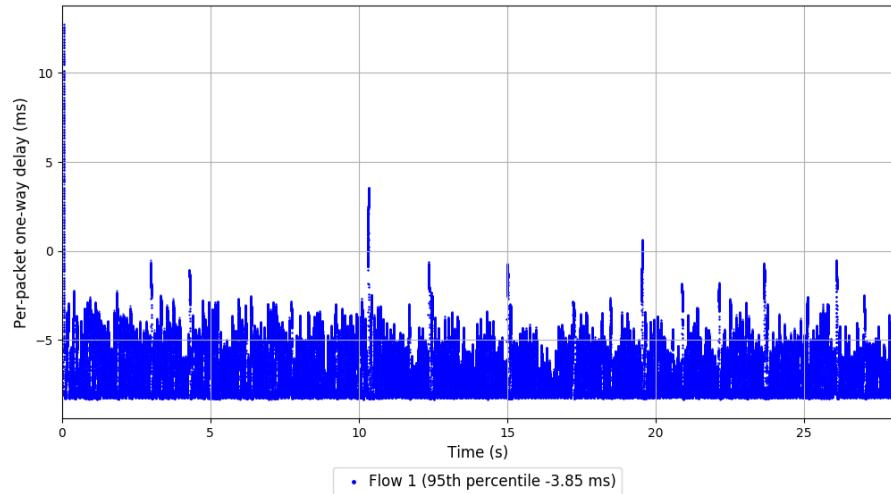
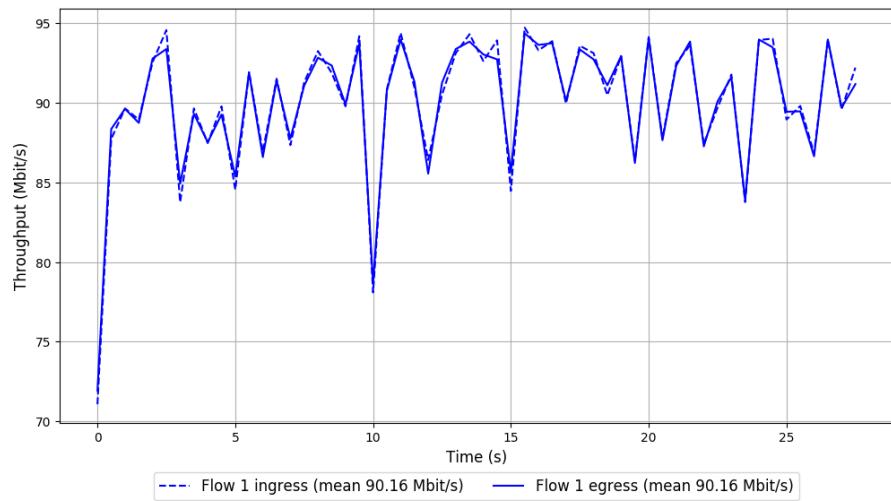


Run 4: Statistics of TaoVA-100x

```
Start at: 2017-12-19 23:16:03
End at: 2017-12-19 23:16:33
Local clock offset: 2.084 ms
Remote clock offset: -13.374 ms

# Below is generated by plot.py at 2017-12-20 01:47:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.16 Mbit/s
95th percentile per-packet one-way delay: -3.851 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 90.16 Mbit/s
95th percentile per-packet one-way delay: -3.851 ms
Loss rate: 0.00%
```

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

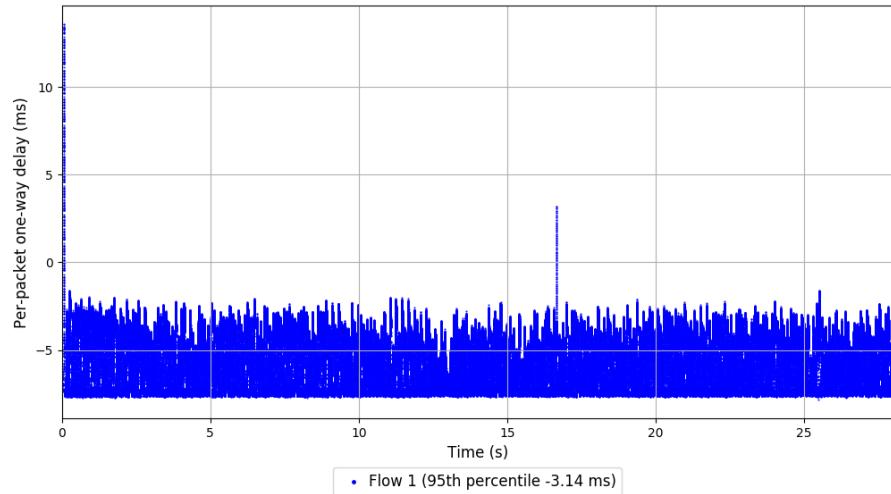
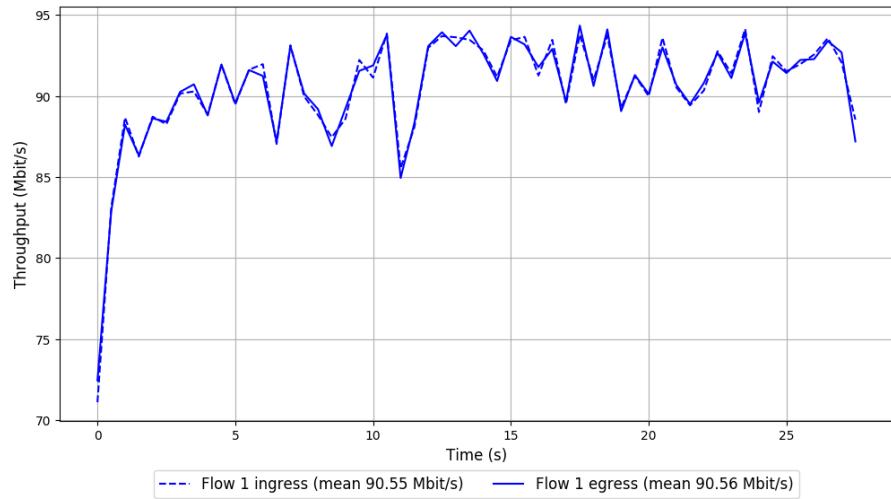


Run 5: Statistics of TaoVA-100x

```
Start at: 2017-12-19 23:33:19
End at: 2017-12-19 23:33:49
Local clock offset: 2.088 ms
Remote clock offset: -13.112 ms

# Below is generated by plot.py at 2017-12-20 01:47:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.56 Mbit/s
95th percentile per-packet one-way delay: -3.138 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 90.56 Mbit/s
95th percentile per-packet one-way delay: -3.138 ms
Loss rate: 0.00%
```

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

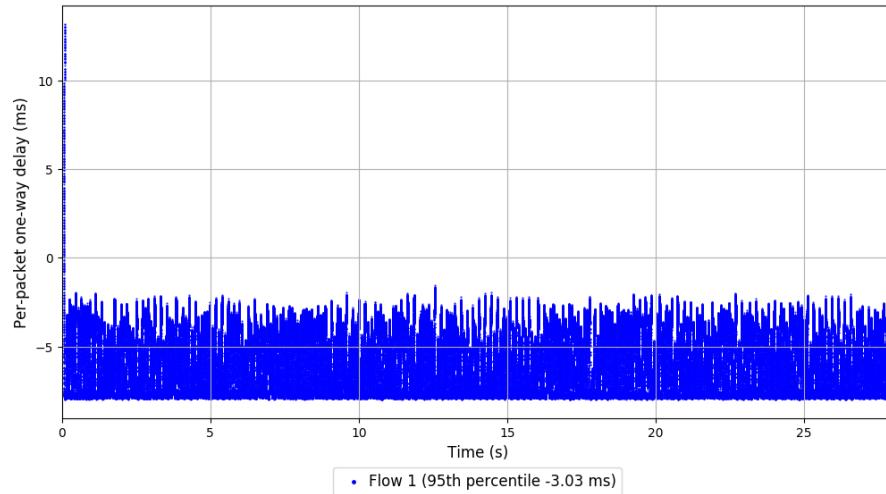
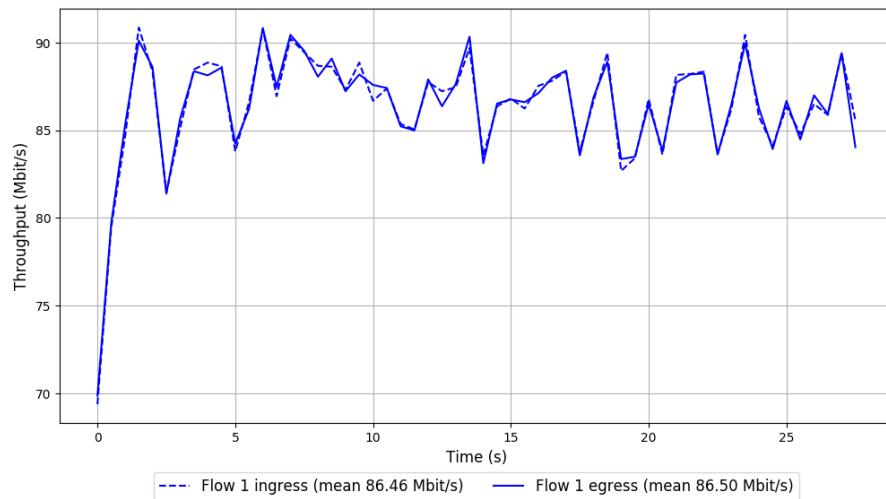


Run 6: Statistics of TaoVA-100x

```
Start at: 2017-12-19 23:50:36
End at: 2017-12-19 23:51:06
Local clock offset: 3.795 ms
Remote clock offset: -13.009 ms

# Below is generated by plot.py at 2017-12-20 01:47:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.50 Mbit/s
95th percentile per-packet one-way delay: -3.029 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 86.50 Mbit/s
95th percentile per-packet one-way delay: -3.029 ms
Loss rate: 0.00%
```

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

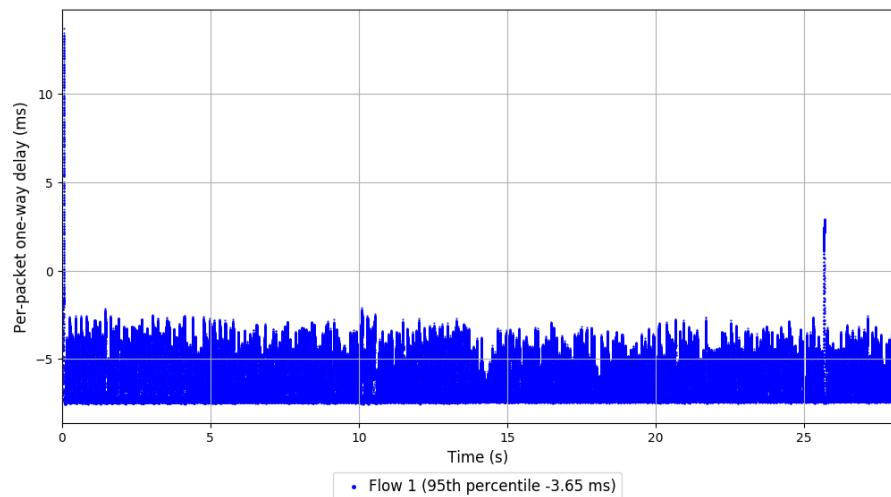
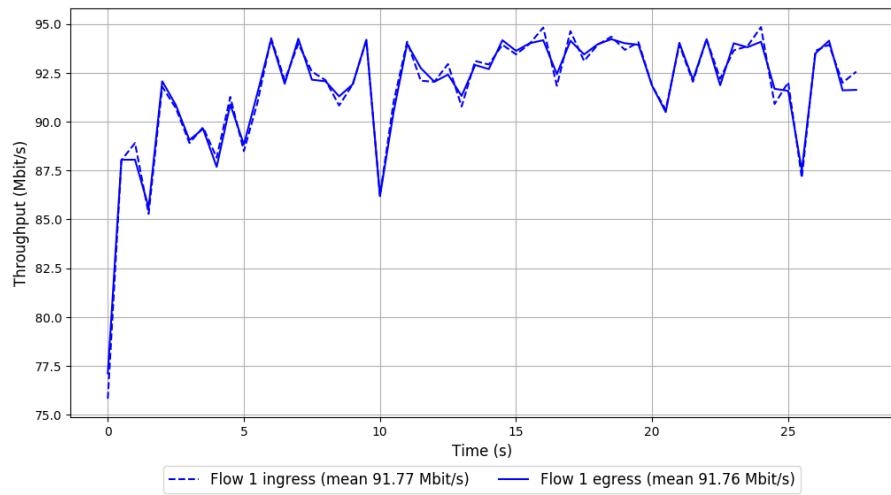


Run 7: Statistics of TaoVA-100x

```
Start at: 2017-12-20 00:08:10
End at: 2017-12-20 00:08:40
Local clock offset: 3.205 ms
Remote clock offset: -13.079 ms

# Below is generated by plot.py at 2017-12-20 01:47:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.76 Mbit/s
95th percentile per-packet one-way delay: -3.648 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 91.76 Mbit/s
95th percentile per-packet one-way delay: -3.648 ms
Loss rate: 0.00%
```

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

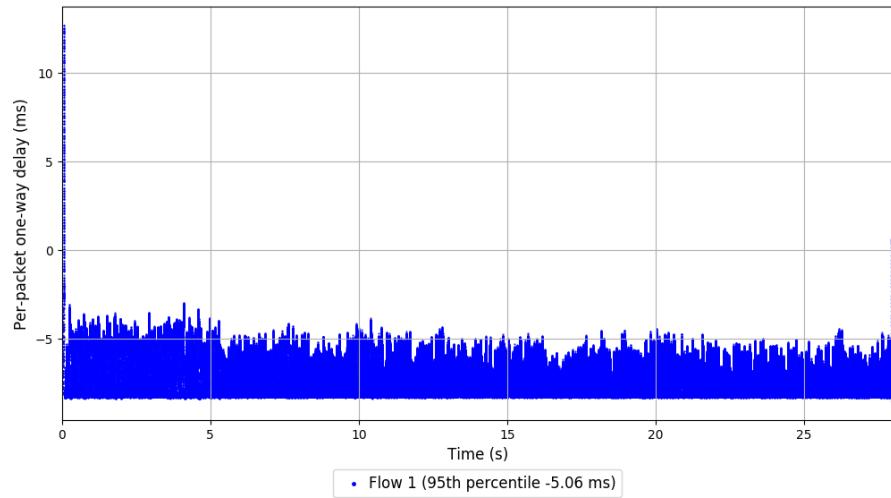
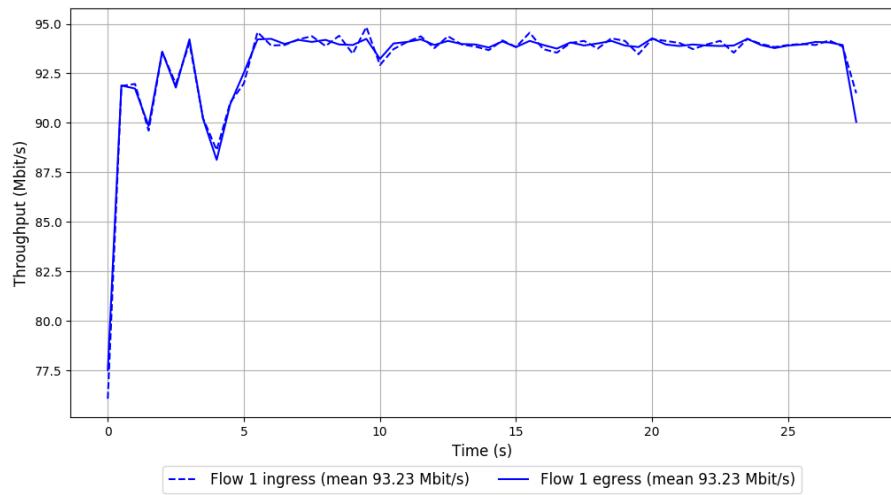


Run 8: Statistics of TaoVA-100x

```
Start at: 2017-12-20 00:25:37
End at: 2017-12-20 00:26:07
Local clock offset: 2.644 ms
Remote clock offset: -15.202 ms

# Below is generated by plot.py at 2017-12-20 01:47:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.23 Mbit/s
95th percentile per-packet one-way delay: -5.056 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 93.23 Mbit/s
95th percentile per-packet one-way delay: -5.056 ms
Loss rate: 0.00%
```

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

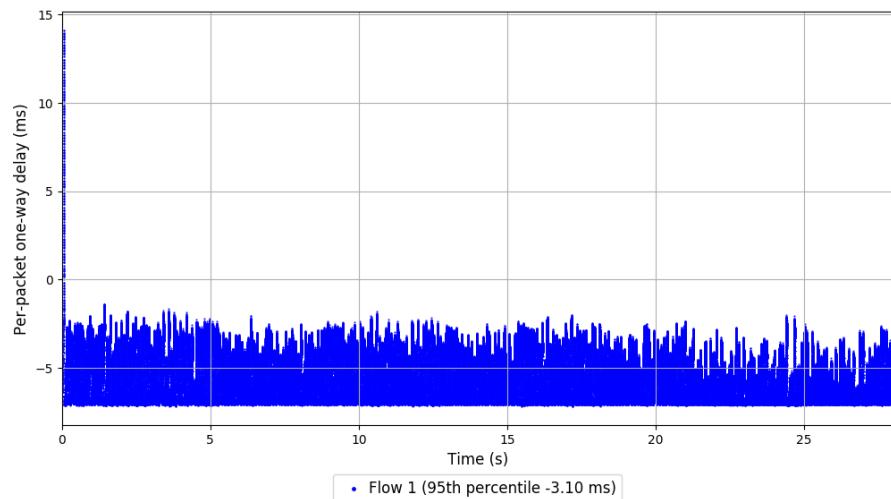
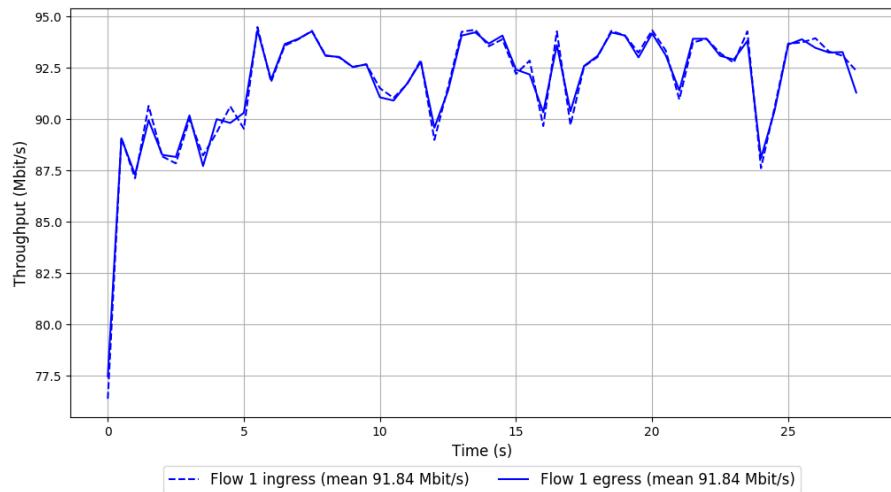


Run 9: Statistics of TaoVA-100x

```
Start at: 2017-12-20 00:43:10
End at: 2017-12-20 00:43:40
Local clock offset: 3.861 ms
Remote clock offset: -13.213 ms

# Below is generated by plot.py at 2017-12-20 01:49:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.84 Mbit/s
95th percentile per-packet one-way delay: -3.100 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 91.84 Mbit/s
95th percentile per-packet one-way delay: -3.100 ms
Loss rate: 0.00%
```

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

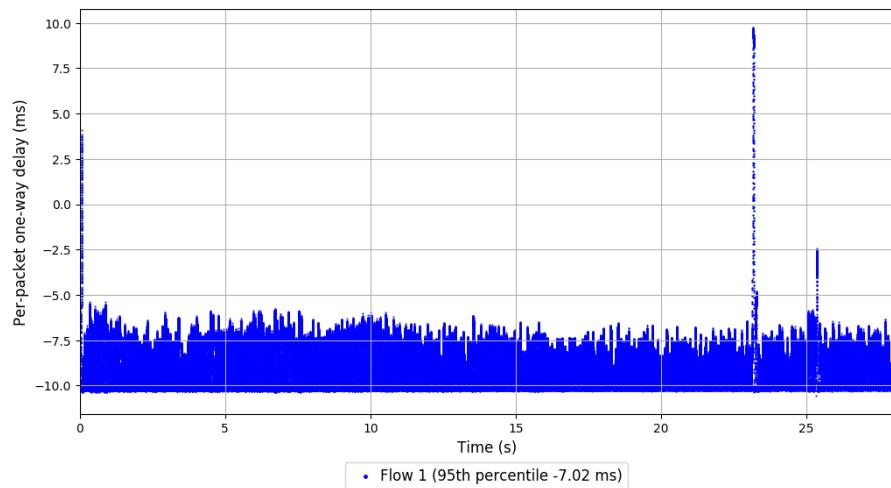
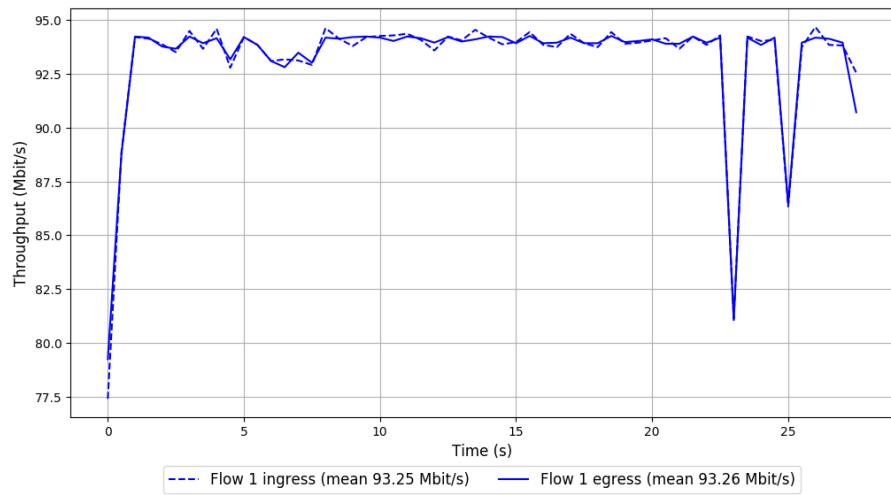


Run 10: Statistics of TaoVA-100x

```
Start at: 2017-12-20 01:00:49
End at: 2017-12-20 01:01:19
Local clock offset: 3.761 ms
Remote clock offset: -15.44 ms

# Below is generated by plot.py at 2017-12-20 01:49:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.26 Mbit/s
95th percentile per-packet one-way delay: -7.022 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 93.26 Mbit/s
95th percentile per-packet one-way delay: -7.022 ms
Loss rate: 0.00%
```

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

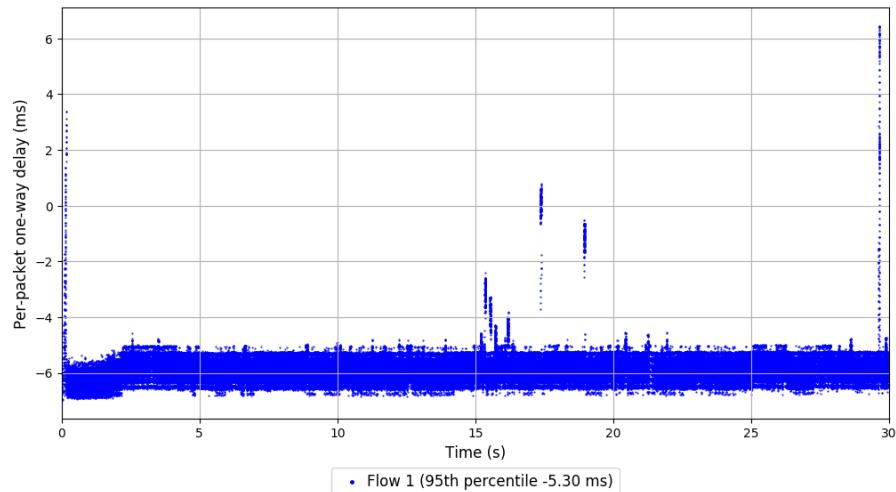
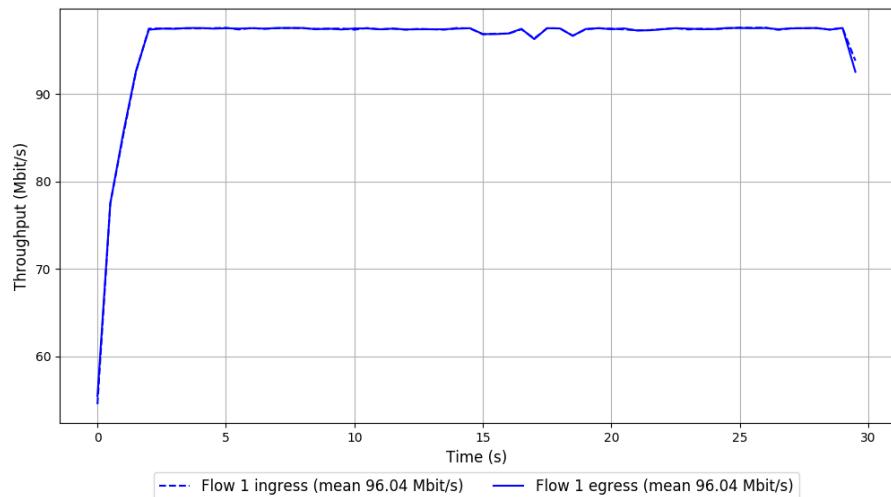


Run 1: Statistics of TCP Vegas

```
Start at: 2017-12-19 22:26:07
End at: 2017-12-19 22:26:37
Local clock offset: 0.792 ms
Remote clock offset: -13.333 ms

# Below is generated by plot.py at 2017-12-20 01:49:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.04 Mbit/s
95th percentile per-packet one-way delay: -5.297 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.04 Mbit/s
95th percentile per-packet one-way delay: -5.297 ms
Loss rate: 0.00%
```

Run 1: Report of TCP Vegas — Data Link

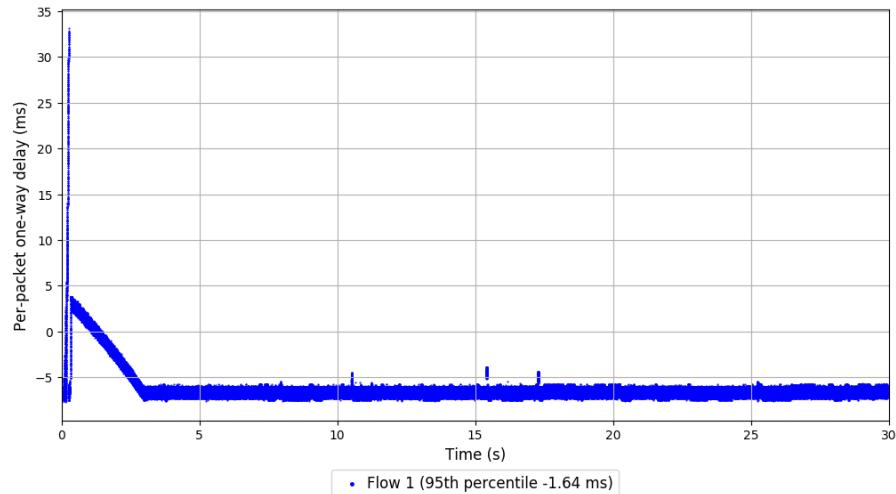
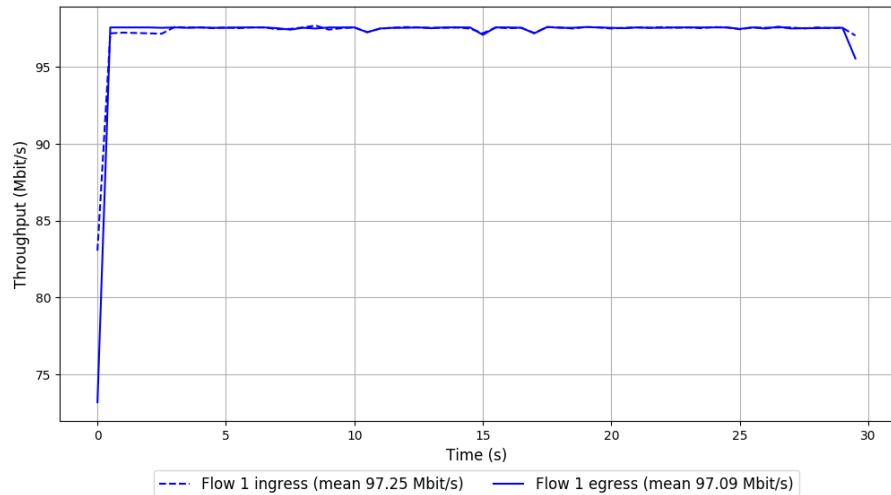


Run 2: Statistics of TCP Vegas

```
Start at: 2017-12-19 22:43:21
End at: 2017-12-19 22:43:51
Local clock offset: 2.704 ms
Remote clock offset: -12.568 ms

# Below is generated by plot.py at 2017-12-20 01:49:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.09 Mbit/s
95th percentile per-packet one-way delay: -1.643 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 97.09 Mbit/s
95th percentile per-packet one-way delay: -1.643 ms
Loss rate: 0.16%
```

Run 2: Report of TCP Vegas — Data Link

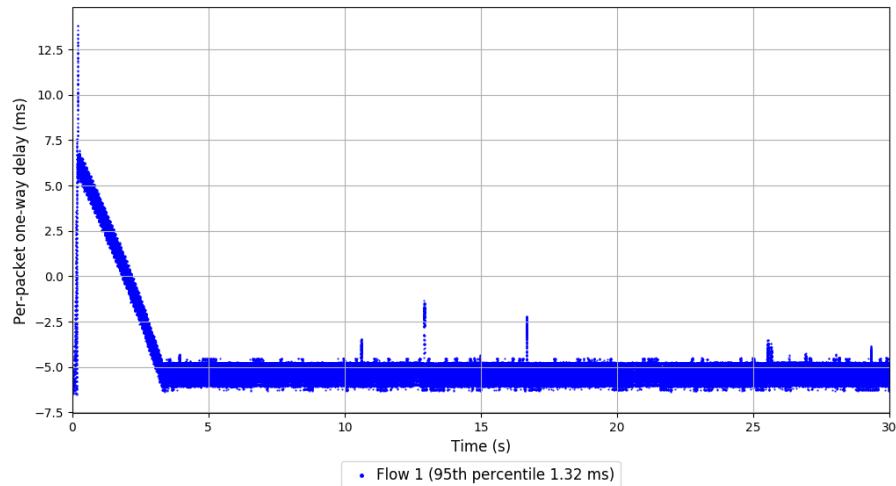
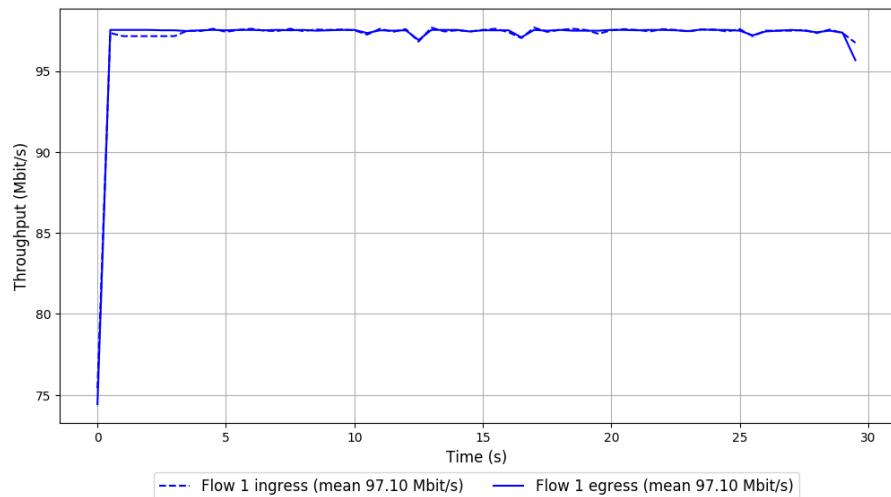


Run 3: Statistics of TCP Vegas

```
Start at: 2017-12-19 23:00:52
End at: 2017-12-19 23:01:22
Local clock offset: 0.338 ms
Remote clock offset: -12.937 ms

# Below is generated by plot.py at 2017-12-20 01:49:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.10 Mbit/s
95th percentile per-packet one-way delay: 1.324 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.10 Mbit/s
95th percentile per-packet one-way delay: 1.324 ms
Loss rate: 0.00%
```

Run 3: Report of TCP Vegas — Data Link

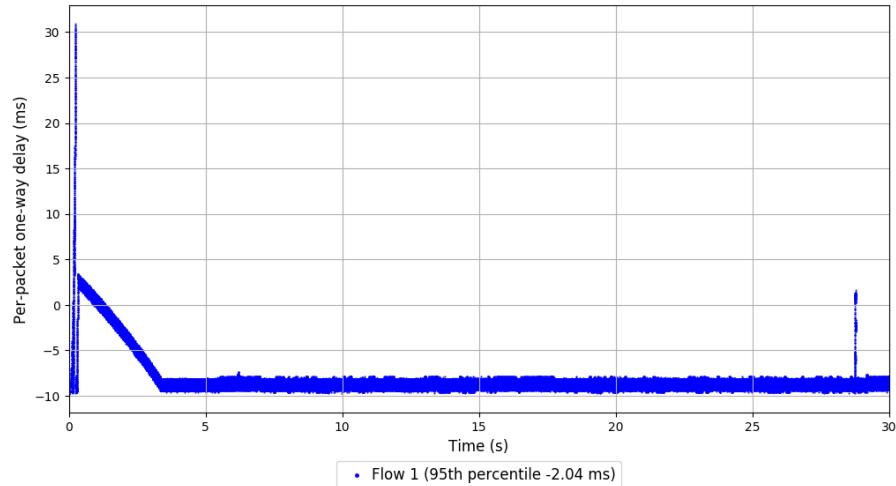
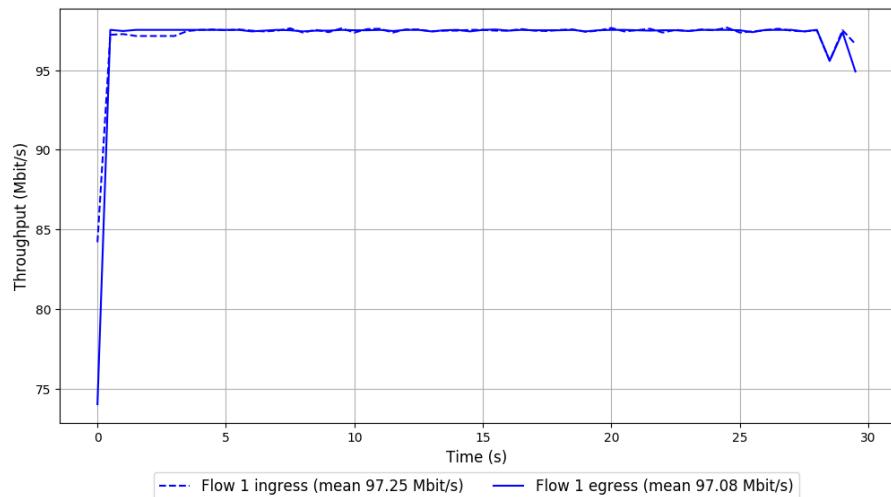


Run 4: Statistics of TCP Vegas

```
Start at: 2017-12-19 23:18:20
End at: 2017-12-19 23:18:50
Local clock offset: 3.98 ms
Remote clock offset: -13.124 ms

# Below is generated by plot.py at 2017-12-20 01:49:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.08 Mbit/s
95th percentile per-packet one-way delay: -2.042 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 97.08 Mbit/s
95th percentile per-packet one-way delay: -2.042 ms
Loss rate: 0.17%
```

Run 4: Report of TCP Vegas — Data Link

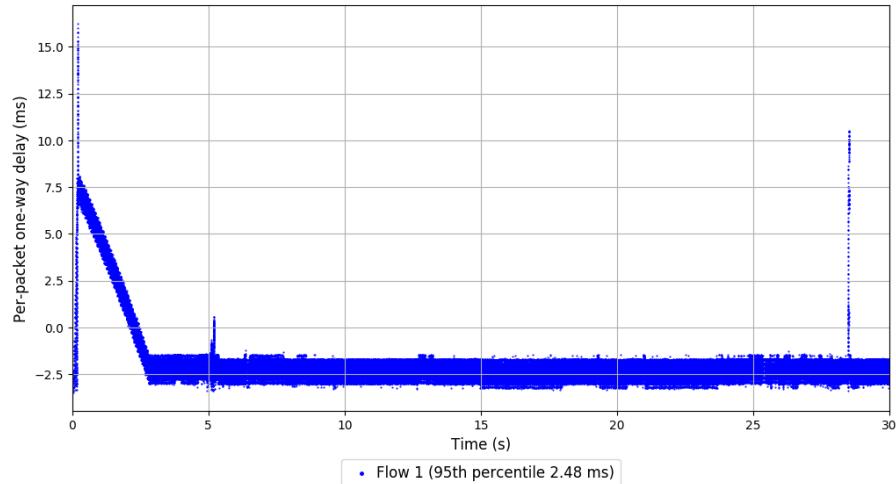
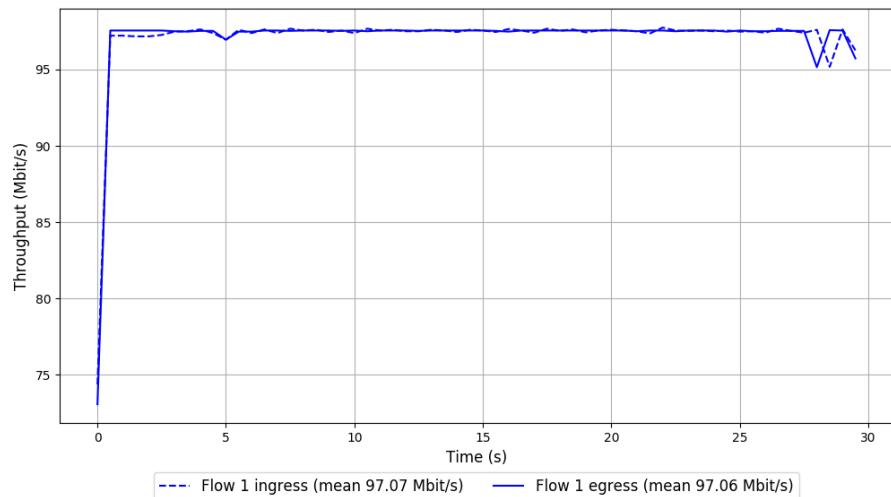


Run 5: Statistics of TCP Vegas

```
Start at: 2017-12-19 23:35:36
End at: 2017-12-19 23:36:06
Local clock offset: -3.433 ms
Remote clock offset: -15.443 ms

# Below is generated by plot.py at 2017-12-20 01:49:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.06 Mbit/s
95th percentile per-packet one-way delay: 2.476 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.06 Mbit/s
95th percentile per-packet one-way delay: 2.476 ms
Loss rate: 0.00%
```

Run 5: Report of TCP Vegas — Data Link

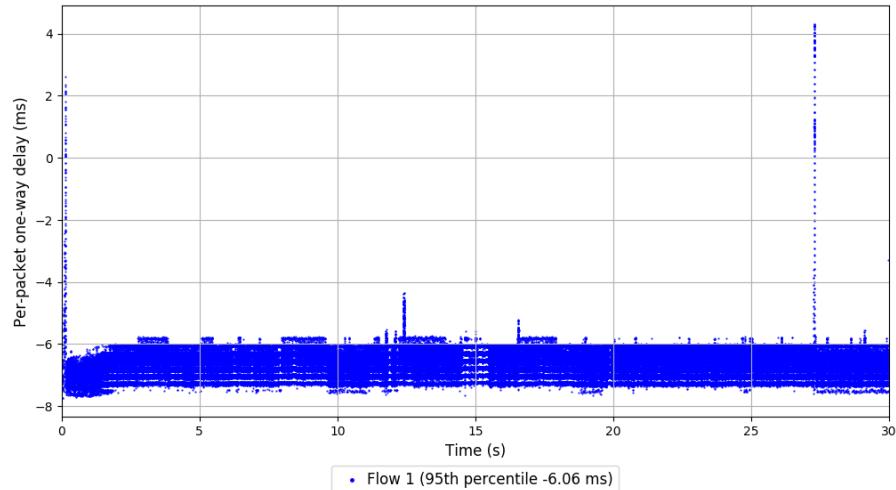
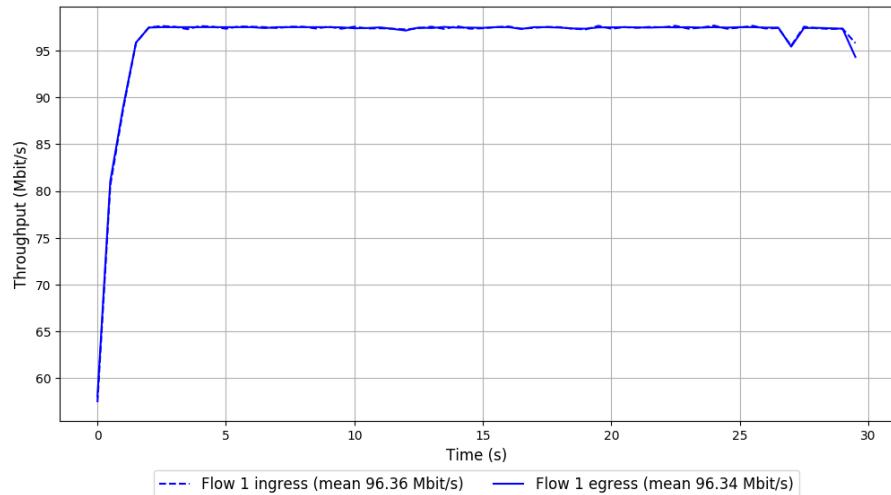


Run 6: Statistics of TCP Vegas

```
Start at: 2017-12-19 23:52:53
End at: 2017-12-19 23:53:23
Local clock offset: 2.802 ms
Remote clock offset: -13.657 ms

# Below is generated by plot.py at 2017-12-20 01:49:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.34 Mbit/s
95th percentile per-packet one-way delay: -6.064 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.34 Mbit/s
95th percentile per-packet one-way delay: -6.064 ms
Loss rate: 0.00%
```

Run 6: Report of TCP Vegas — Data Link

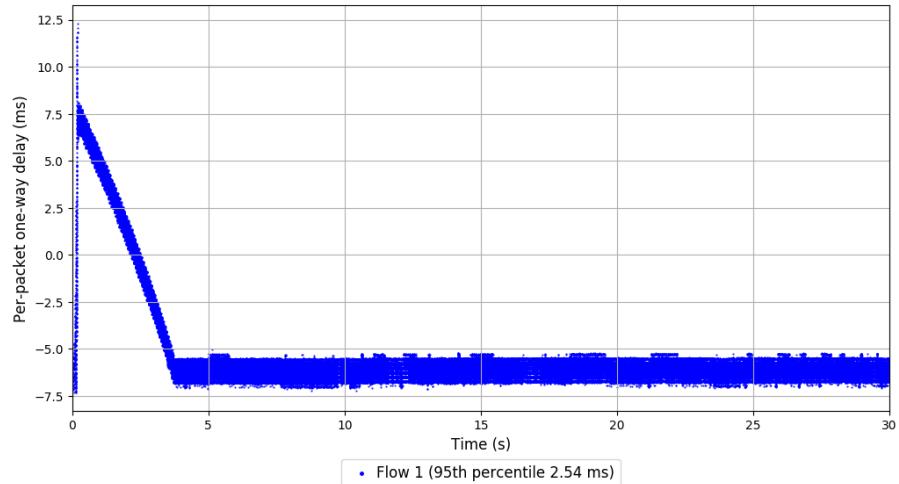
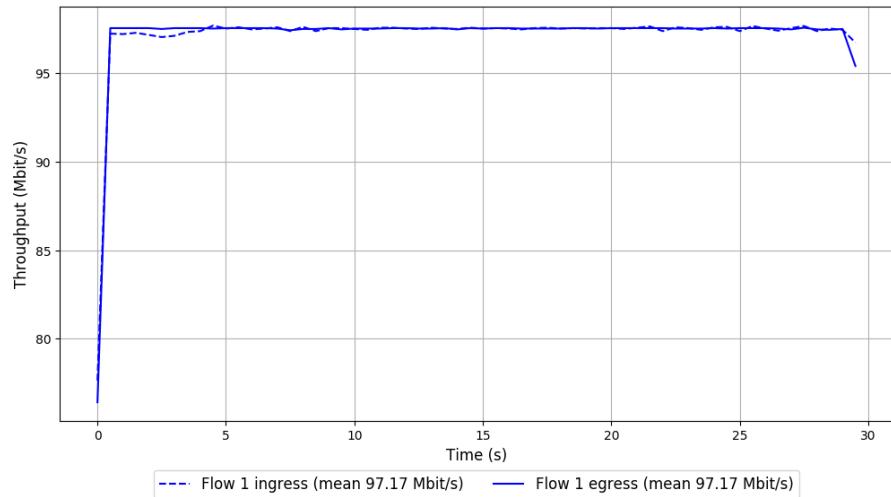


Run 7: Statistics of TCP Vegas

```
Start at: 2017-12-20 00:10:30
End at: 2017-12-20 00:11:00
Local clock offset: 4.132 ms
Remote clock offset: -13.238 ms

# Below is generated by plot.py at 2017-12-20 01:49:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.17 Mbit/s
95th percentile per-packet one-way delay: 2.536 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.17 Mbit/s
95th percentile per-packet one-way delay: 2.536 ms
Loss rate: 0.00%
```

Run 7: Report of TCP Vegas — Data Link

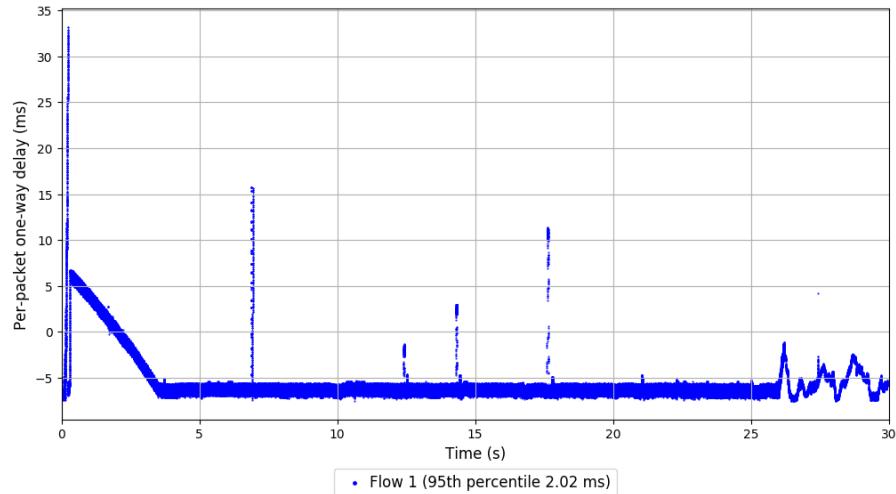
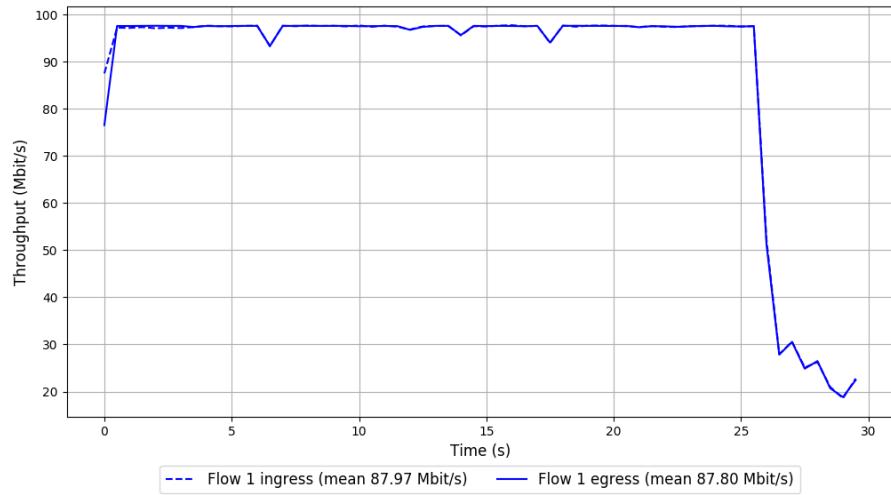


Run 8: Statistics of TCP Vegas

```
Start at: 2017-12-20 00:27:58
End at: 2017-12-20 00:28:28
Local clock offset: 3.922 ms
Remote clock offset: -13.894 ms

# Below is generated by plot.py at 2017-12-20 01:49:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.80 Mbit/s
95th percentile per-packet one-way delay: 2.021 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 87.80 Mbit/s
95th percentile per-packet one-way delay: 2.021 ms
Loss rate: 0.19%
```

Run 8: Report of TCP Vegas — Data Link

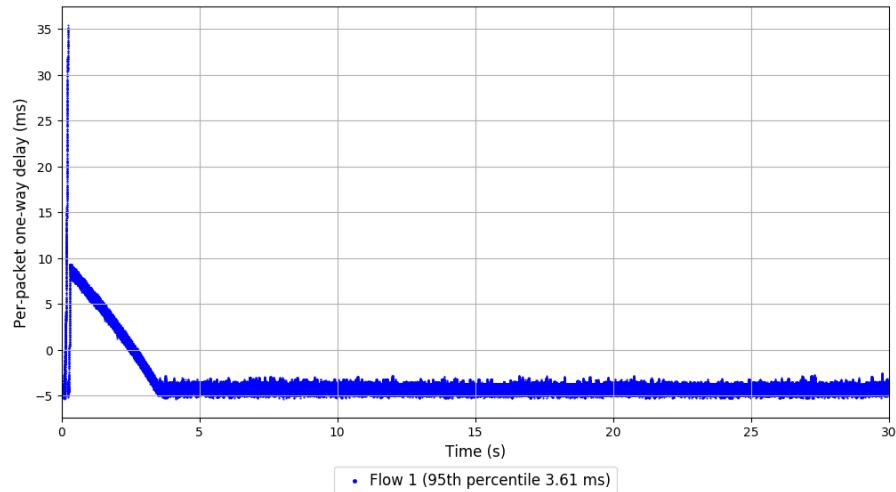
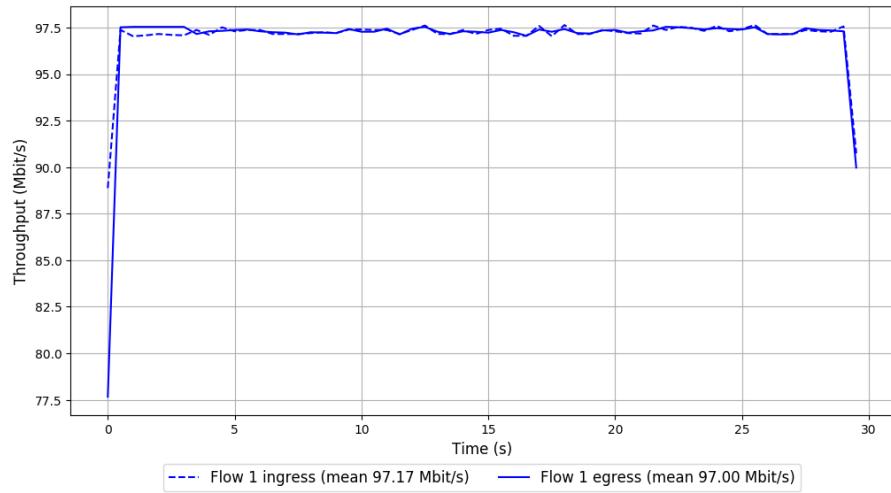


Run 9: Statistics of TCP Vegas

```
Start at: 2017-12-20 00:45:29
End at: 2017-12-20 00:45:59
Local clock offset: 1.008 ms
Remote clock offset: -13.224 ms

# Below is generated by plot.py at 2017-12-20 01:50:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.00 Mbit/s
95th percentile per-packet one-way delay: 3.614 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 97.00 Mbit/s
95th percentile per-packet one-way delay: 3.614 ms
Loss rate: 0.17%
```

Run 9: Report of TCP Vegas — Data Link

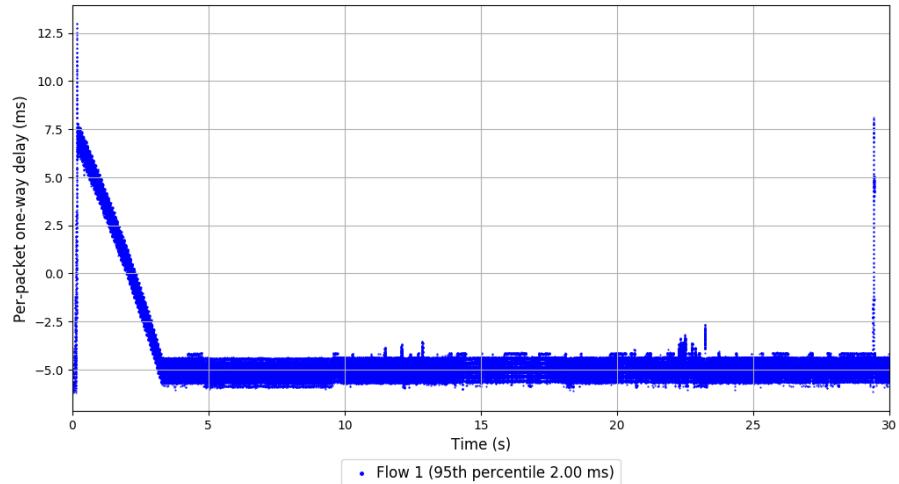
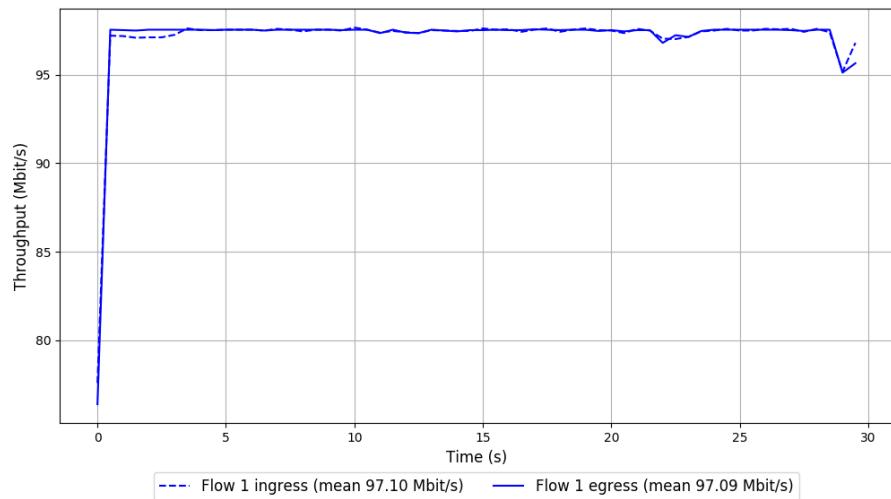


Run 10: Statistics of TCP Vegas

```
Start at: 2017-12-20 01:03:10
End at: 2017-12-20 01:03:40
Local clock offset: 1.327 ms
Remote clock offset: -14.892 ms

# Below is generated by plot.py at 2017-12-20 01:50:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.09 Mbit/s
95th percentile per-packet one-way delay: 2.000 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.09 Mbit/s
95th percentile per-packet one-way delay: 2.000 ms
Loss rate: 0.00%
```

Run 10: Report of TCP Vegas — Data Link

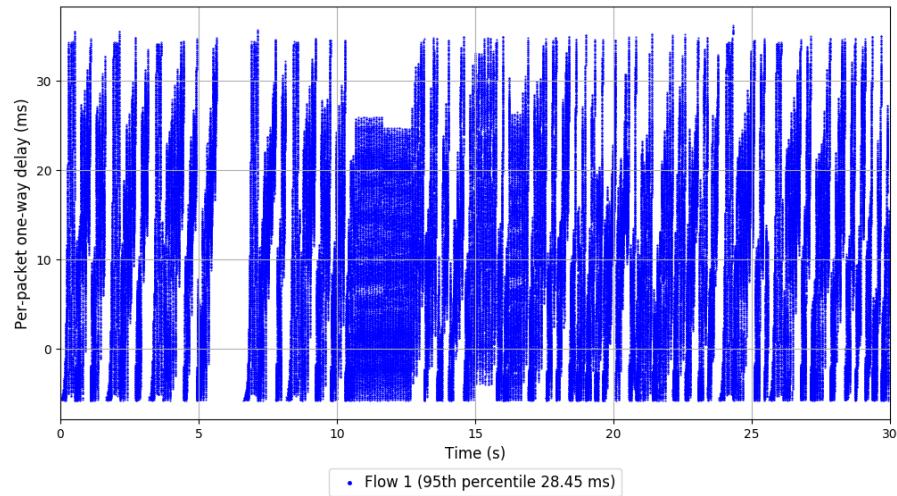
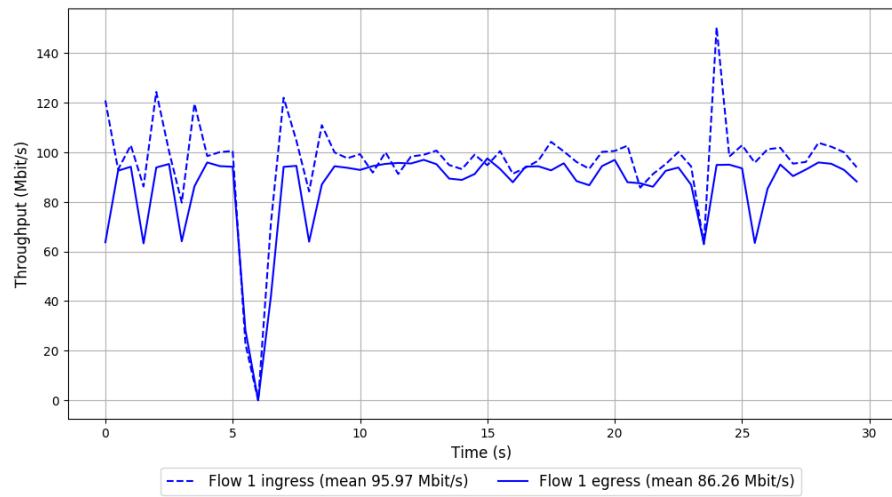


Run 1: Statistics of Verus

```
Start at: 2017-12-19 22:28:27
End at: 2017-12-19 22:28:57
Local clock offset: -0.256 ms
Remote clock offset: -12.272 ms

# Below is generated by plot.py at 2017-12-20 01:50:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.26 Mbit/s
95th percentile per-packet one-way delay: 28.447 ms
Loss rate: 10.06%
-- Flow 1:
Average throughput: 86.26 Mbit/s
95th percentile per-packet one-way delay: 28.447 ms
Loss rate: 10.06%
```

Run 1: Report of Verus — Data Link

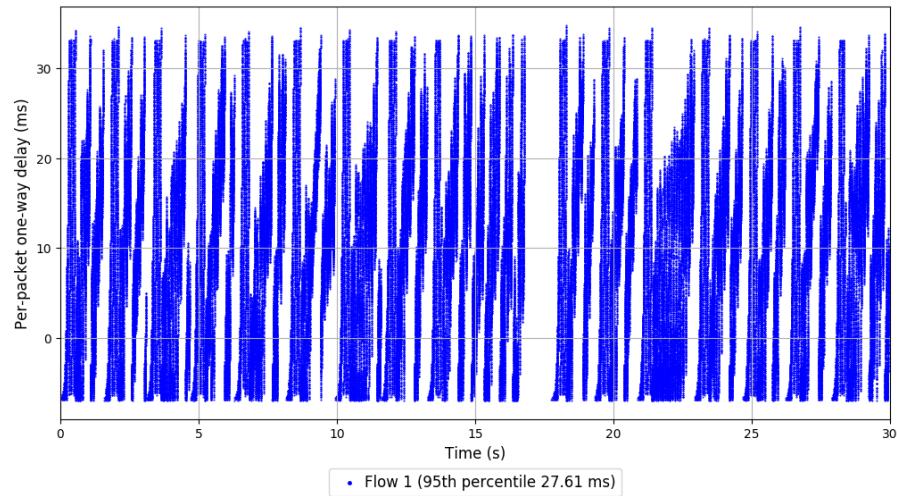
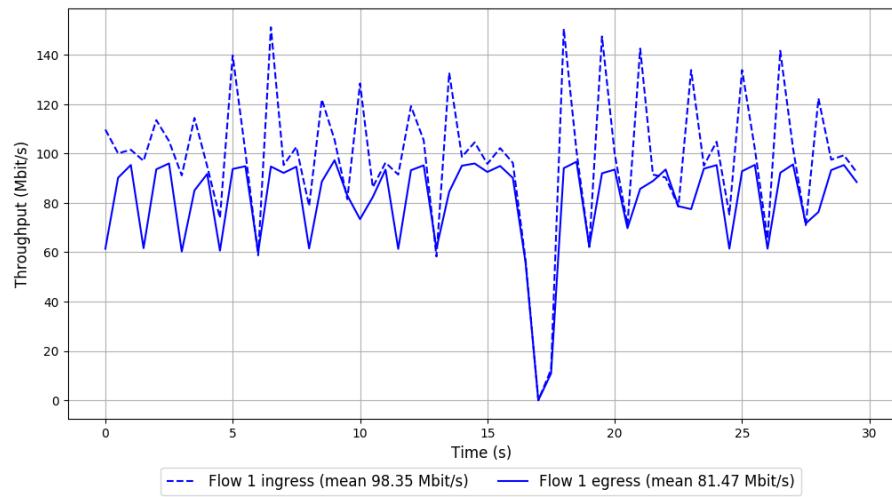


Run 2: Statistics of Verus

```
Start at: 2017-12-19 22:45:39
End at: 2017-12-19 22:46:09
Local clock offset: 2.066 ms
Remote clock offset: -12.511 ms

# Below is generated by plot.py at 2017-12-20 01:50:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.47 Mbit/s
95th percentile per-packet one-way delay: 27.608 ms
Loss rate: 17.15%
-- Flow 1:
Average throughput: 81.47 Mbit/s
95th percentile per-packet one-way delay: 27.608 ms
Loss rate: 17.15%
```

Run 2: Report of Verus — Data Link

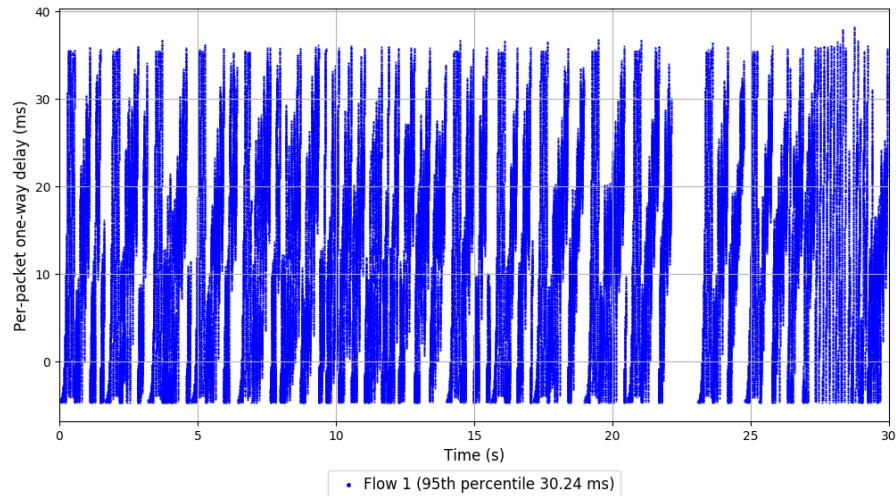
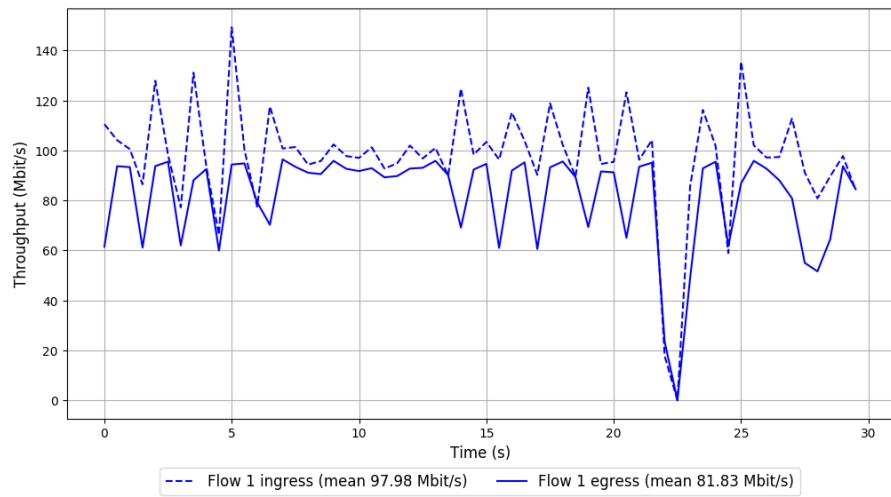


Run 3: Statistics of Verus

```
Start at: 2017-12-19 23:03:11
End at: 2017-12-19 23:03:41
Local clock offset: -0.571 ms
Remote clock offset: -13.12 ms

# Below is generated by plot.py at 2017-12-20 01:50:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.83 Mbit/s
95th percentile per-packet one-way delay: 30.242 ms
Loss rate: 16.37%
-- Flow 1:
Average throughput: 81.83 Mbit/s
95th percentile per-packet one-way delay: 30.242 ms
Loss rate: 16.37%
```

Run 3: Report of Verus — Data Link

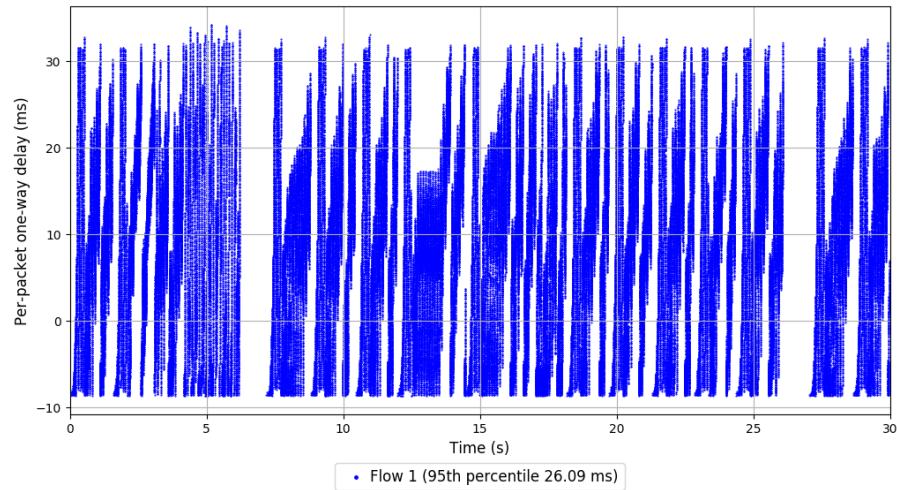
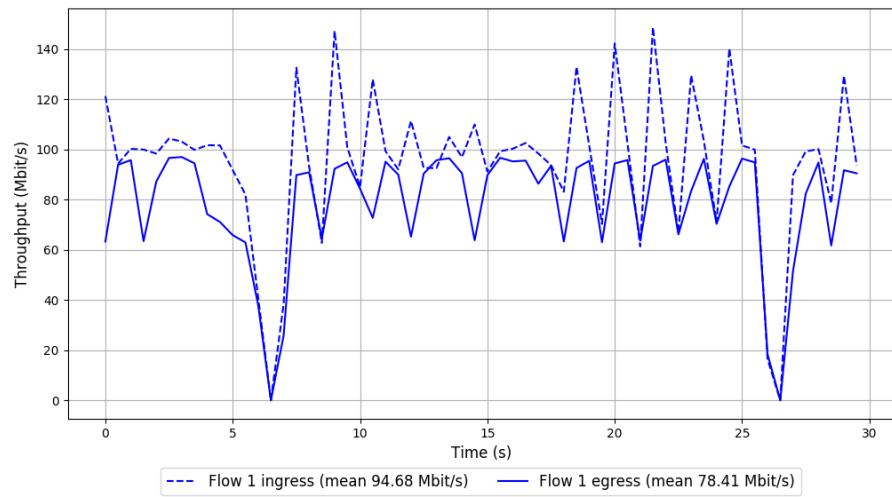


Run 4: Statistics of Verus

```
Start at: 2017-12-19 23:20:39
End at: 2017-12-19 23:21:09
Local clock offset: 3.452 ms
Remote clock offset: -12.414 ms

# Below is generated by plot.py at 2017-12-20 01:50:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.41 Mbit/s
95th percentile per-packet one-way delay: 26.087 ms
Loss rate: 17.14%
-- Flow 1:
Average throughput: 78.41 Mbit/s
95th percentile per-packet one-way delay: 26.087 ms
Loss rate: 17.14%
```

Run 4: Report of Verus — Data Link

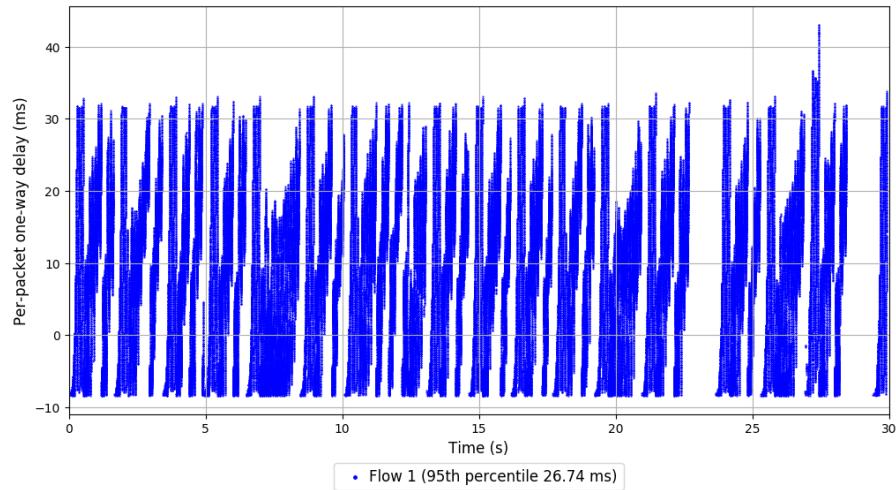
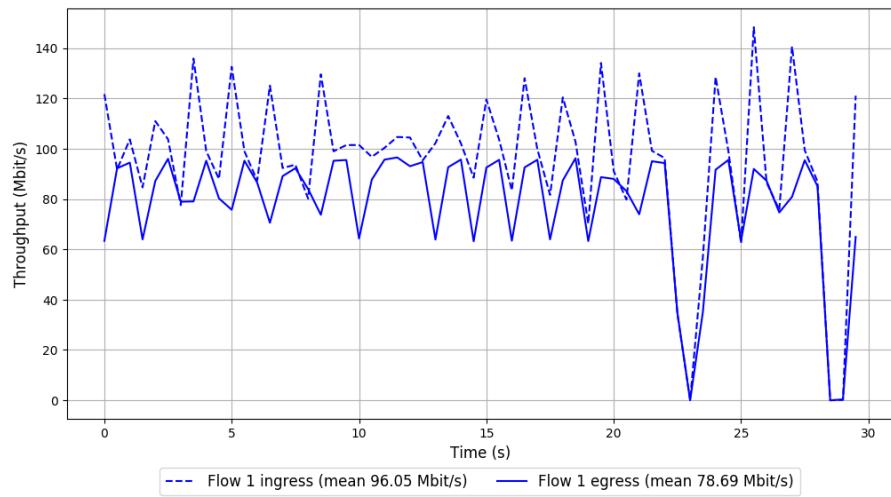


Run 5: Statistics of Verus

```
Start at: 2017-12-19 23:37:54
End at: 2017-12-19 23:38:24
Local clock offset: 3.799 ms
Remote clock offset: -12.172 ms

# Below is generated by plot.py at 2017-12-20 01:51:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.69 Mbit/s
95th percentile per-packet one-way delay: 26.737 ms
Loss rate: 18.02%
-- Flow 1:
Average throughput: 78.69 Mbit/s
95th percentile per-packet one-way delay: 26.737 ms
Loss rate: 18.02%
```

Run 5: Report of Verus — Data Link

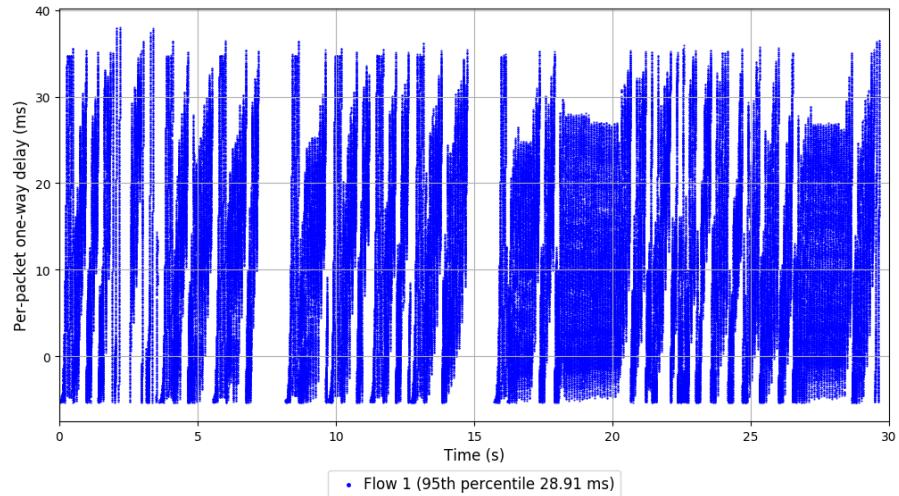
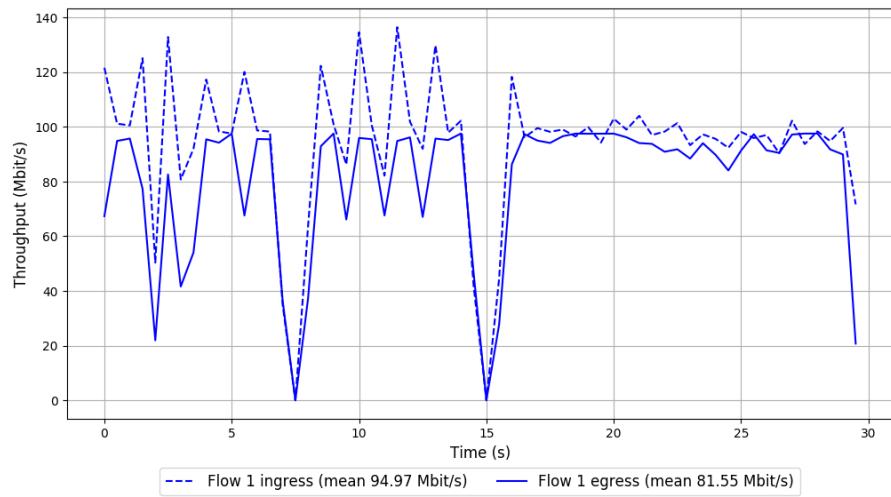


Run 6: Statistics of Verus

```
Start at: 2017-12-19 23:55:14
End at: 2017-12-19 23:55:44
Local clock offset: 0.218 ms
Remote clock offset: -12.954 ms

# Below is generated by plot.py at 2017-12-20 01:51:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.55 Mbit/s
95th percentile per-packet one-way delay: 28.914 ms
Loss rate: 14.07%
-- Flow 1:
Average throughput: 81.55 Mbit/s
95th percentile per-packet one-way delay: 28.914 ms
Loss rate: 14.07%
```

Run 6: Report of Verus — Data Link

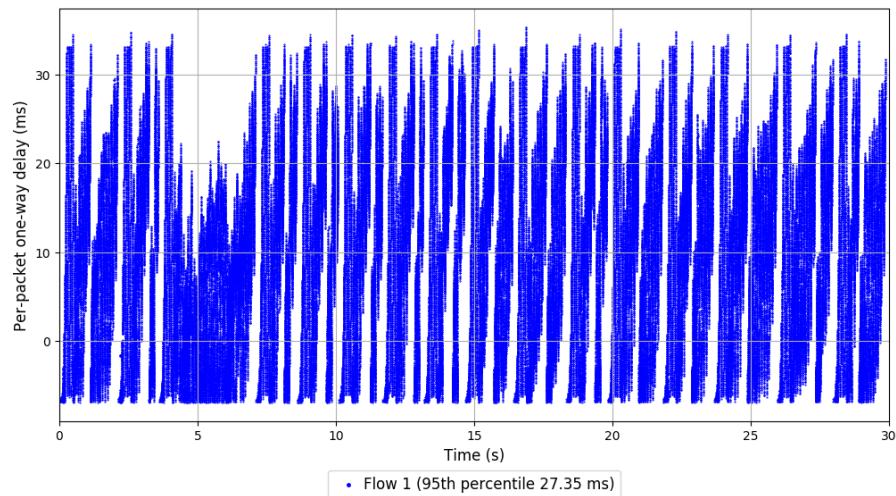
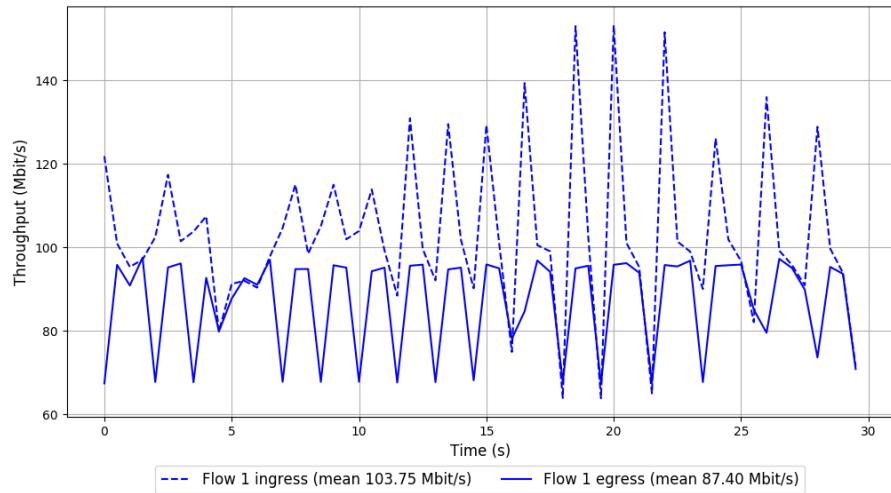


Run 7: Statistics of Verus

```
Start at: 2017-12-20 00:12:49
End at: 2017-12-20 00:13:19
Local clock offset: 1.323 ms
Remote clock offset: -14.699 ms

# Below is generated by plot.py at 2017-12-20 01:51:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.40 Mbit/s
95th percentile per-packet one-way delay: 27.350 ms
Loss rate: 15.68%
-- Flow 1:
Average throughput: 87.40 Mbit/s
95th percentile per-packet one-way delay: 27.350 ms
Loss rate: 15.68%
```

Run 7: Report of Verus — Data Link

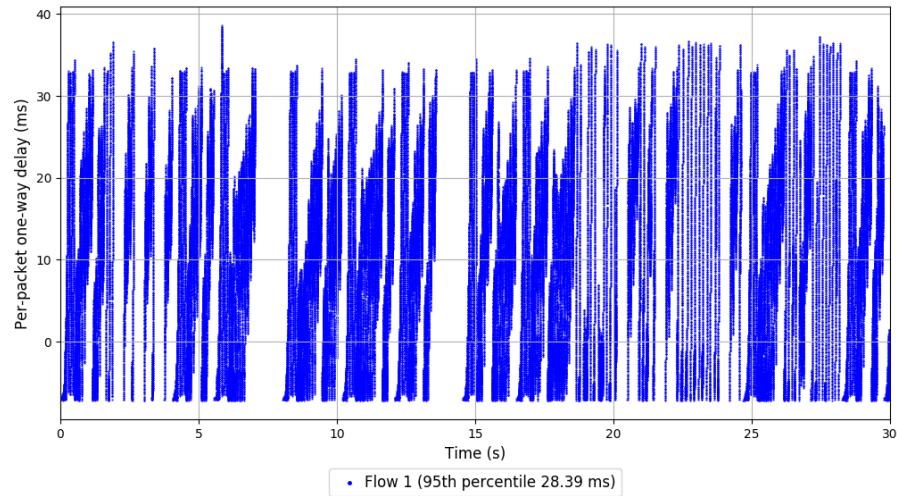
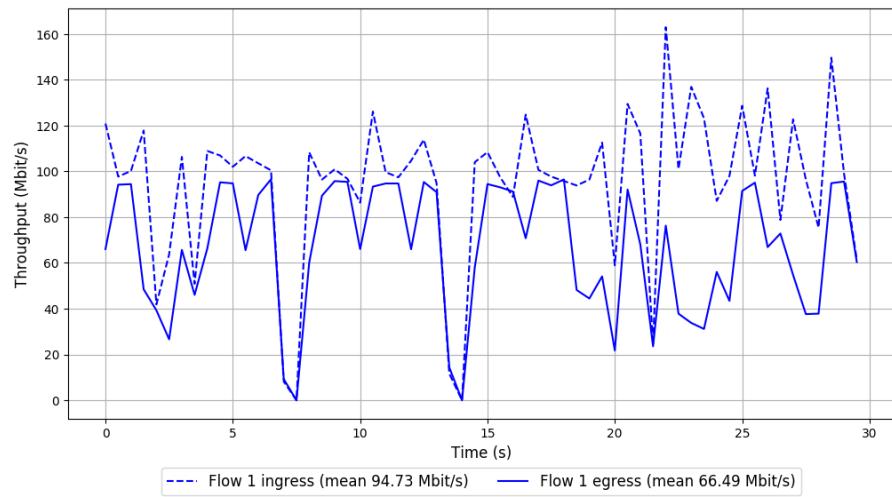


Run 8: Statistics of Verus

```
Start at: 2017-12-20 00:30:20
End at: 2017-12-20 00:30:51
Local clock offset: 3.667 ms
Remote clock offset: -13.842 ms

# Below is generated by plot.py at 2017-12-20 01:51:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 66.49 Mbit/s
95th percentile per-packet one-way delay: 28.388 ms
Loss rate: 29.80%
-- Flow 1:
Average throughput: 66.49 Mbit/s
95th percentile per-packet one-way delay: 28.388 ms
Loss rate: 29.80%
```

Run 8: Report of Verus — Data Link

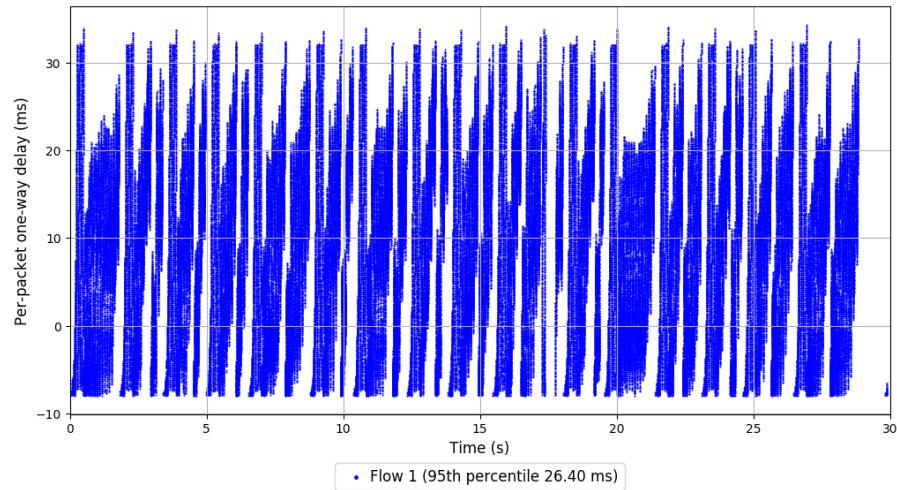
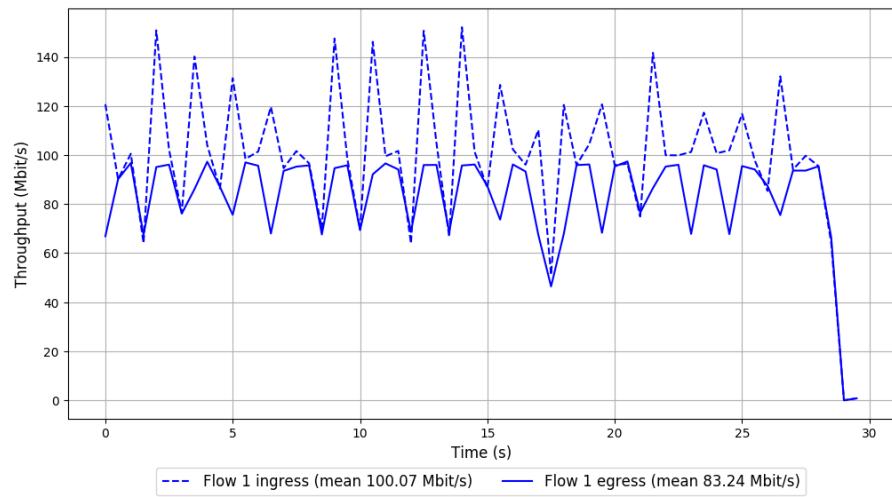


Run 9: Statistics of Verus

```
Start at: 2017-12-20 00:47:47
End at: 2017-12-20 00:48:17
Local clock offset: 3.885 ms
Remote clock offset: -12.906 ms

# Below is generated by plot.py at 2017-12-20 01:51:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.24 Mbit/s
95th percentile per-packet one-way delay: 26.404 ms
Loss rate: 16.81%
-- Flow 1:
Average throughput: 83.24 Mbit/s
95th percentile per-packet one-way delay: 26.404 ms
Loss rate: 16.81%
```

Run 9: Report of Verus — Data Link

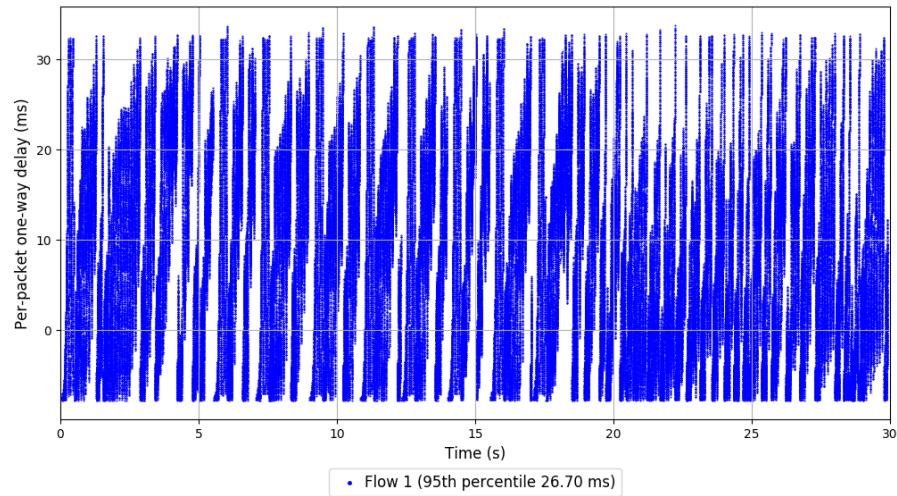
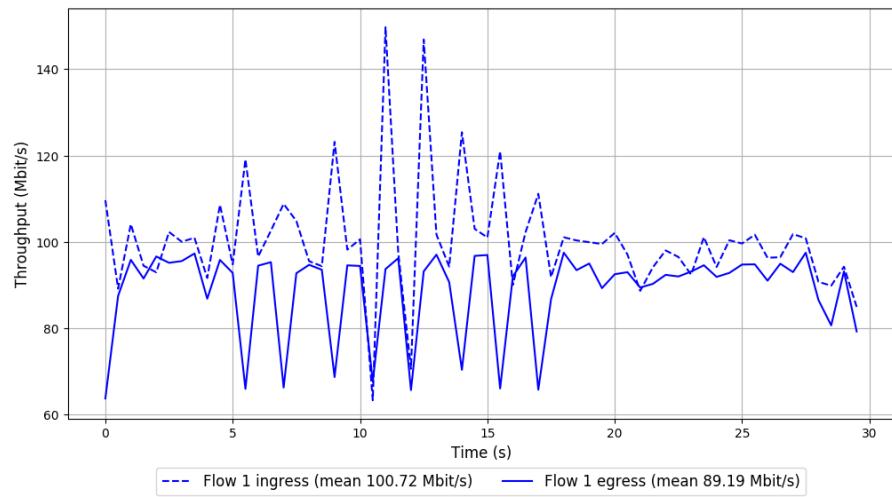


Run 10: Statistics of Verus

```
Start at: 2017-12-20 01:05:29
End at: 2017-12-20 01:05:59
Local clock offset: 2.266 ms
Remote clock offset: -15.704 ms

# Below is generated by plot.py at 2017-12-20 01:51:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.19 Mbit/s
95th percentile per-packet one-way delay: 26.699 ms
Loss rate: 11.40%
-- Flow 1:
Average throughput: 89.19 Mbit/s
95th percentile per-packet one-way delay: 26.699 ms
Loss rate: 11.40%
```

Run 10: Report of Verus — Data Link

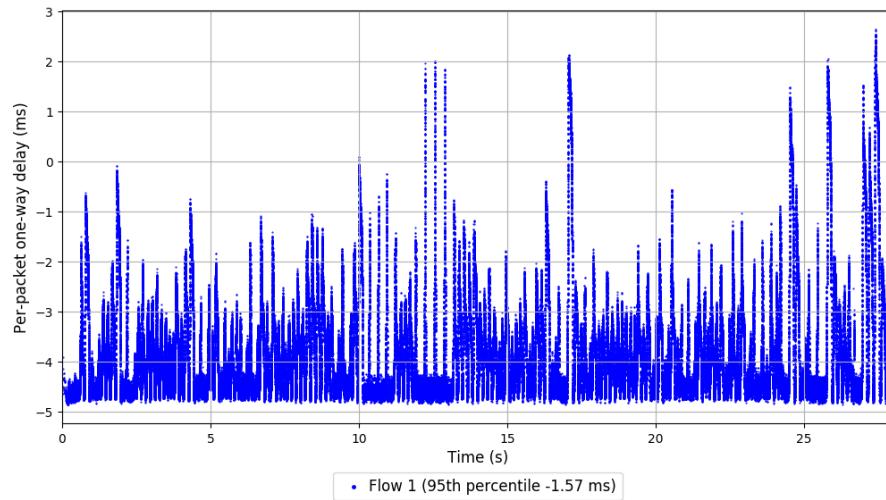
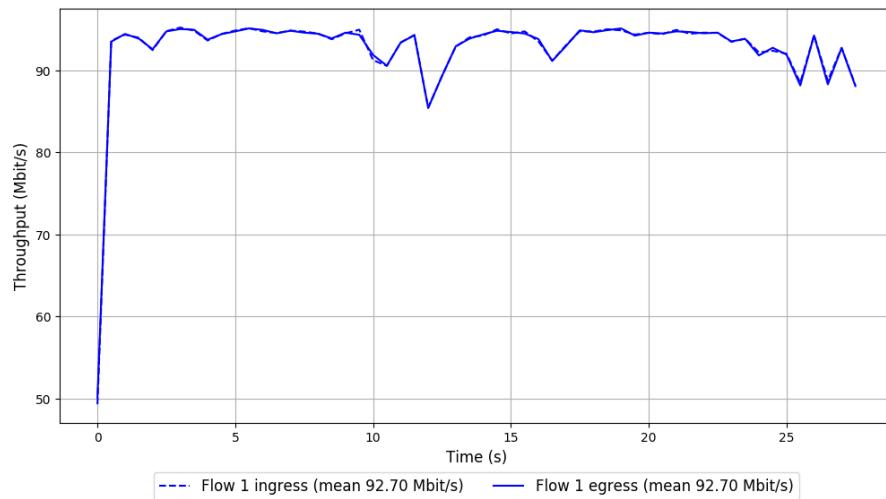


Run 1: Statistics of Copa

```
Start at: 2017-12-19 22:21:31
End at: 2017-12-19 22:22:01
Local clock offset: -3.132 ms
Remote clock offset: -14.691 ms

# Below is generated by plot.py at 2017-12-20 01:52:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.70 Mbit/s
95th percentile per-packet one-way delay: -1.570 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.70 Mbit/s
95th percentile per-packet one-way delay: -1.570 ms
Loss rate: 0.00%
```

Run 1: Report of Copa — Data Link

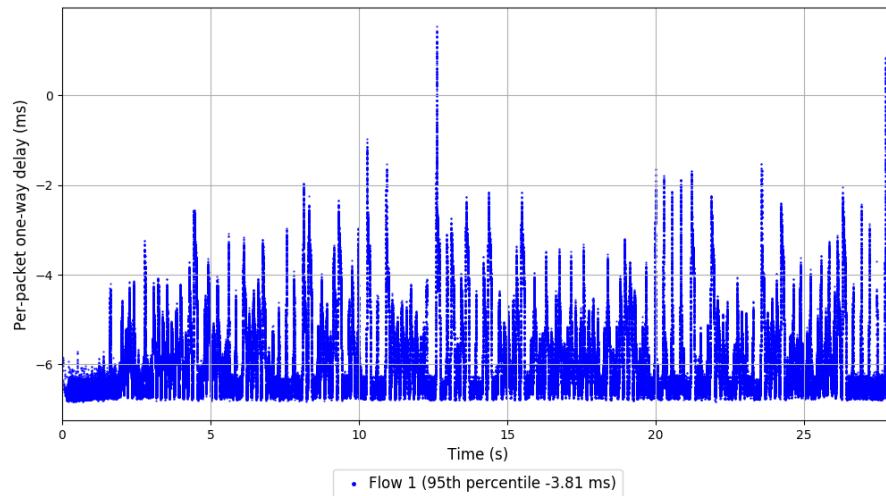
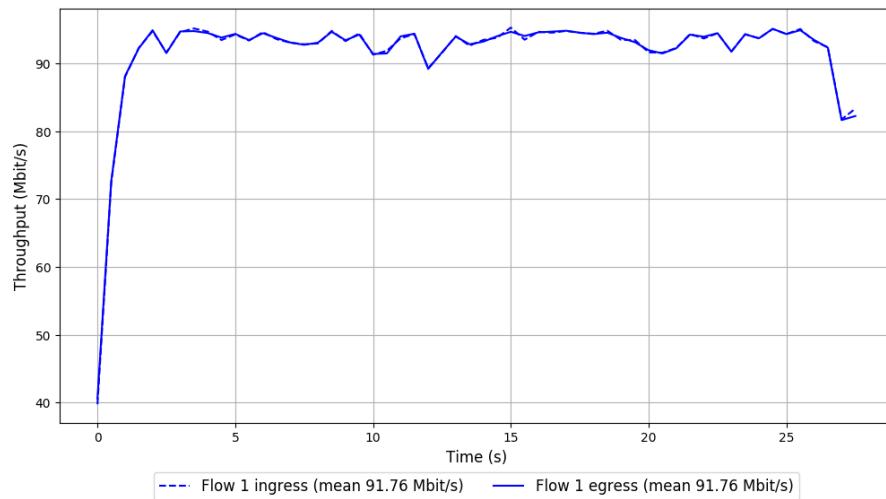


Run 2: Statistics of Copa

```
Start at: 2017-12-19 22:38:46
End at: 2017-12-19 22:39:16
Local clock offset: 0.949 ms
Remote clock offset: -12.462 ms

# Below is generated by plot.py at 2017-12-20 01:52:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.76 Mbit/s
95th percentile per-packet one-way delay: -3.806 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 91.76 Mbit/s
95th percentile per-packet one-way delay: -3.806 ms
Loss rate: 0.00%
```

Run 2: Report of Copa — Data Link

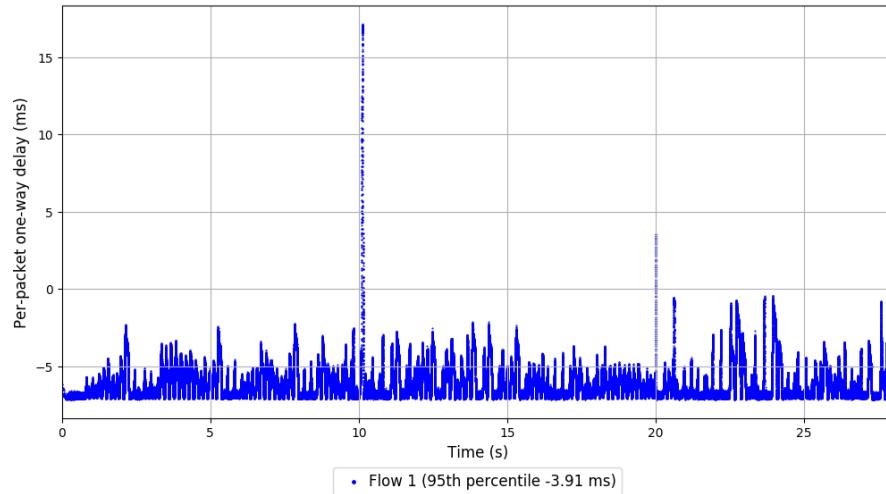
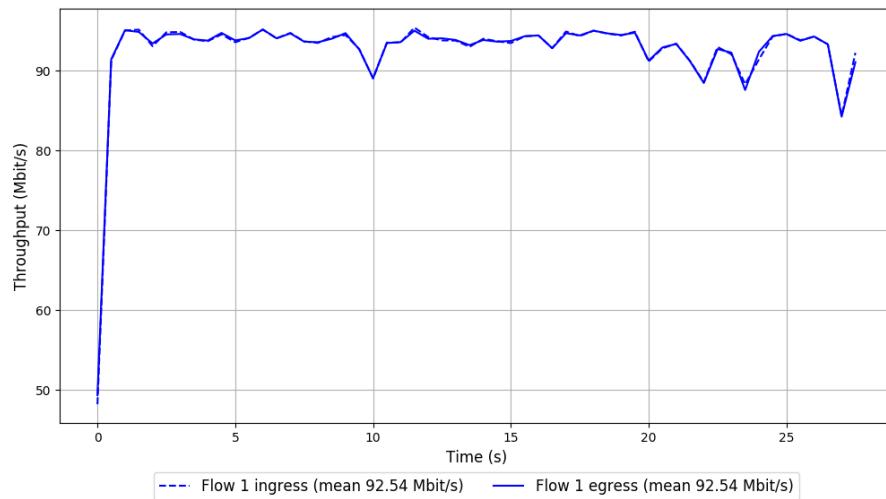


Run 3: Statistics of Copa

```
Start at: 2017-12-19 22:56:17
End at: 2017-12-19 22:56:47
Local clock offset: 1.336 ms
Remote clock offset: -12.476 ms

# Below is generated by plot.py at 2017-12-20 01:53:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.54 Mbit/s
95th percentile per-packet one-way delay: -3.912 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.54 Mbit/s
95th percentile per-packet one-way delay: -3.912 ms
Loss rate: 0.00%
```

Run 3: Report of Copa — Data Link

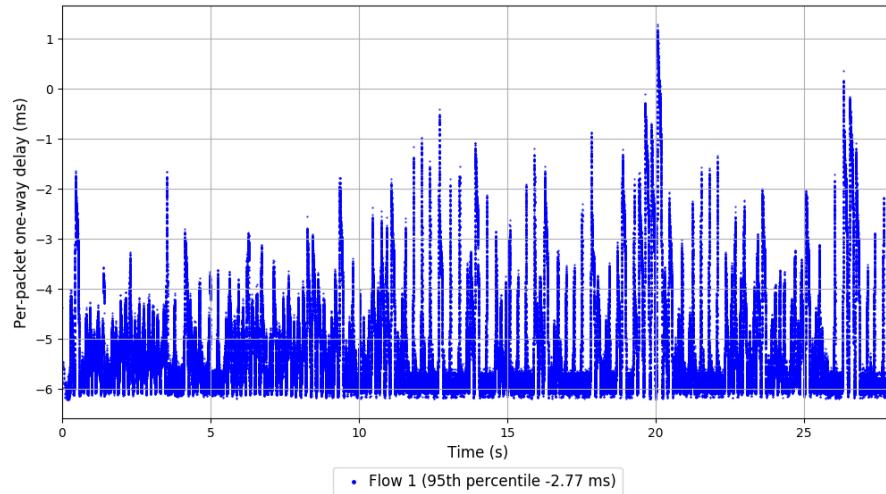
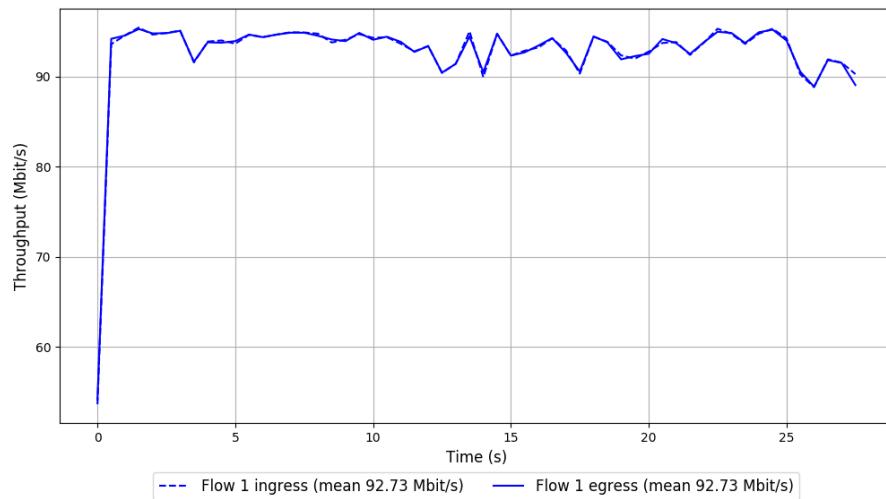


Run 4: Statistics of Copa

```
Start at: 2017-12-19 23:13:45
End at: 2017-12-19 23:14:15
Local clock offset: 0.603 ms
Remote clock offset: -13.664 ms

# Below is generated by plot.py at 2017-12-20 01:53:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.73 Mbit/s
95th percentile per-packet one-way delay: -2.774 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.73 Mbit/s
95th percentile per-packet one-way delay: -2.774 ms
Loss rate: 0.00%
```

Run 4: Report of Copa — Data Link

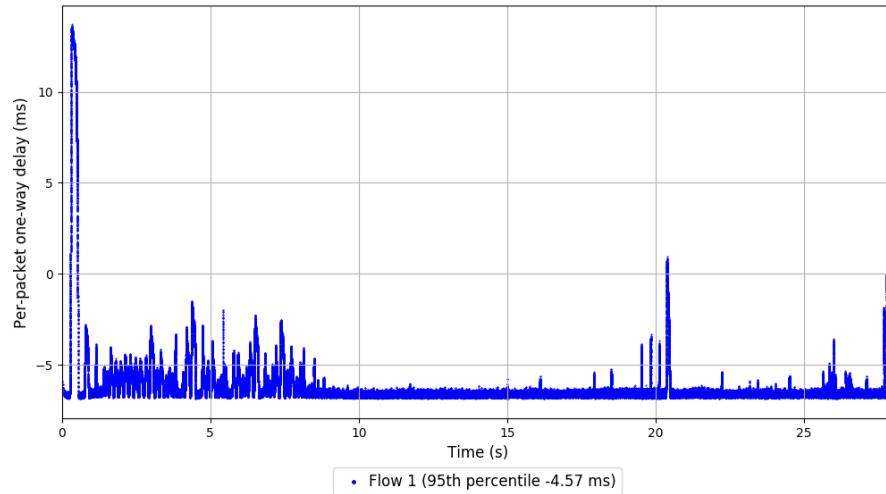
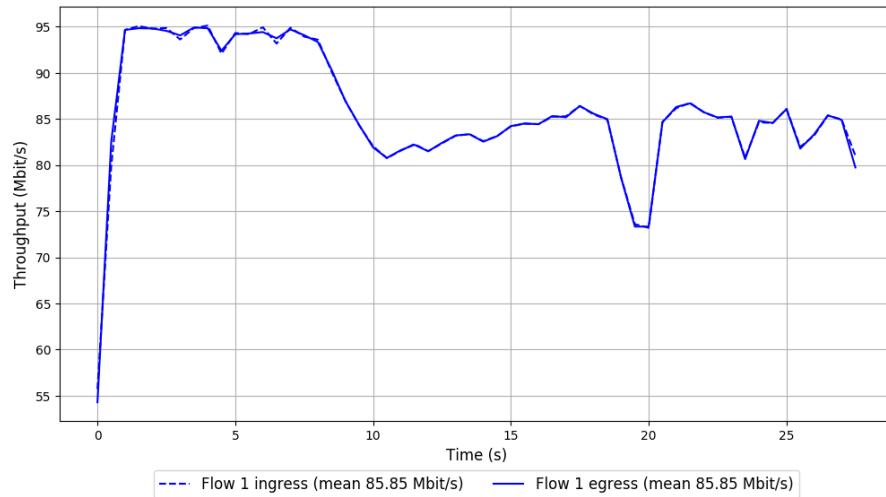


Run 5: Statistics of Copa

```
Start at: 2017-12-19 23:31:01
End at: 2017-12-19 23:31:31
Local clock offset: 1.988 ms
Remote clock offset: -13.448 ms

# Below is generated by plot.py at 2017-12-20 01:53:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.85 Mbit/s
95th percentile per-packet one-way delay: -4.569 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 85.85 Mbit/s
95th percentile per-packet one-way delay: -4.569 ms
Loss rate: 0.00%
```

Run 5: Report of Copa — Data Link

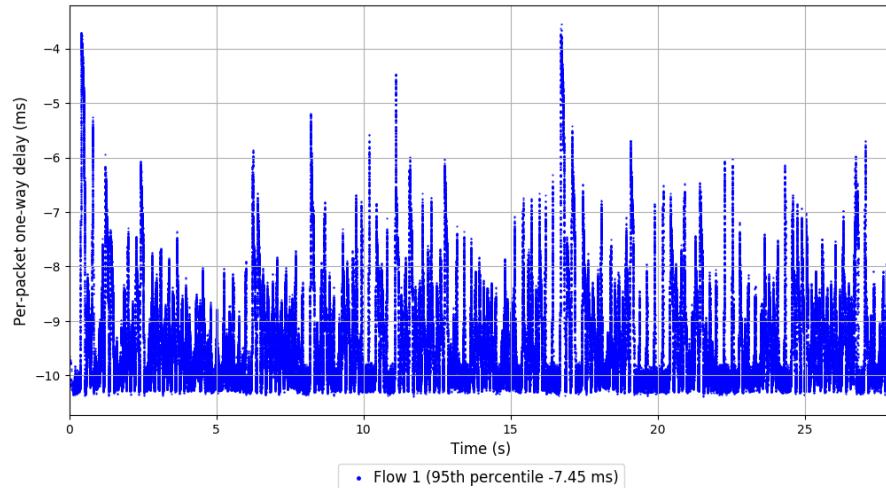
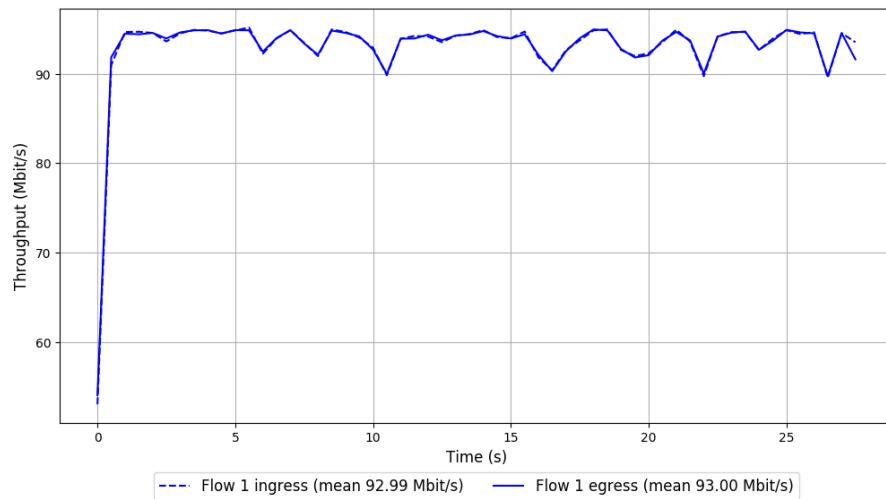


Run 6: Statistics of Copa

```
Start at: 2017-12-19 23:48:18
End at: 2017-12-19 23:48:48
Local clock offset: 3.595 ms
Remote clock offset: -14.496 ms

# Below is generated by plot.py at 2017-12-20 01:53:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.00 Mbit/s
95th percentile per-packet one-way delay: -7.445 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 93.00 Mbit/s
95th percentile per-packet one-way delay: -7.445 ms
Loss rate: 0.00%
```

Run 6: Report of Copa — Data Link

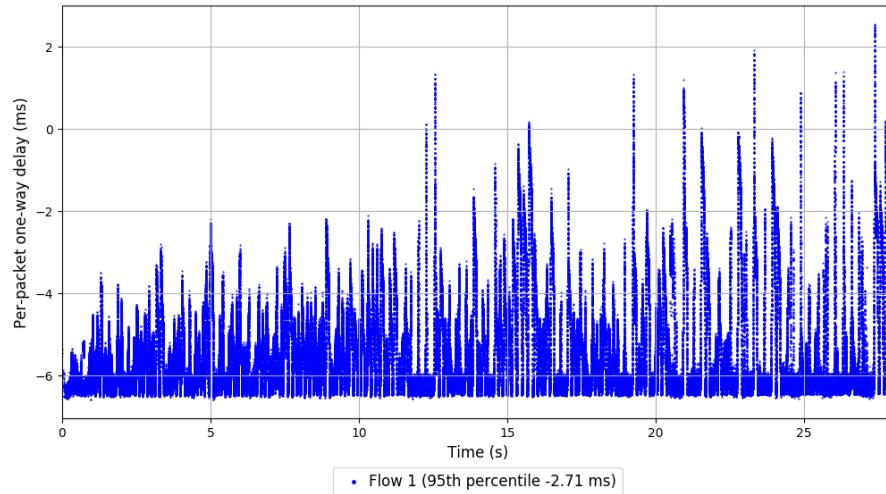
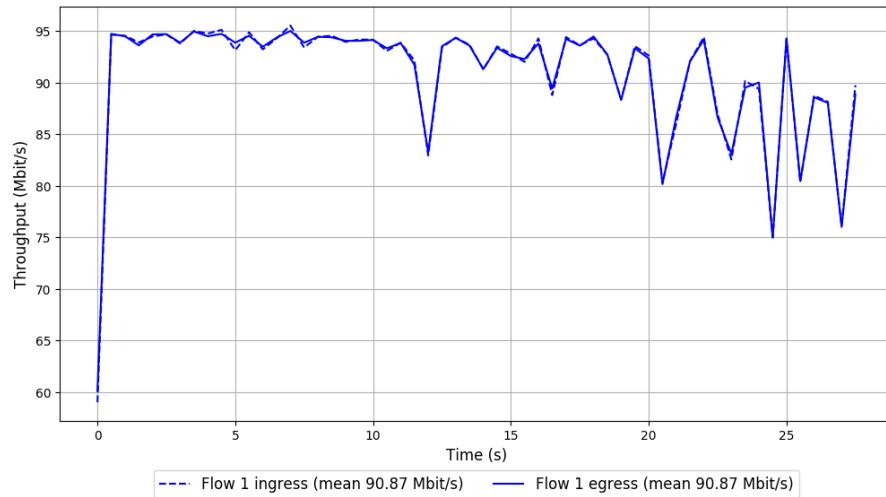


Run 7: Statistics of Copa

```
Start at: 2017-12-20 00:05:50
End at: 2017-12-20 00:06:20
Local clock offset: 3.2 ms
Remote clock offset: -11.879 ms

# Below is generated by plot.py at 2017-12-20 01:53:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.87 Mbit/s
95th percentile per-packet one-way delay: -2.715 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 90.87 Mbit/s
95th percentile per-packet one-way delay: -2.715 ms
Loss rate: 0.00%
```

Run 7: Report of Copa — Data Link

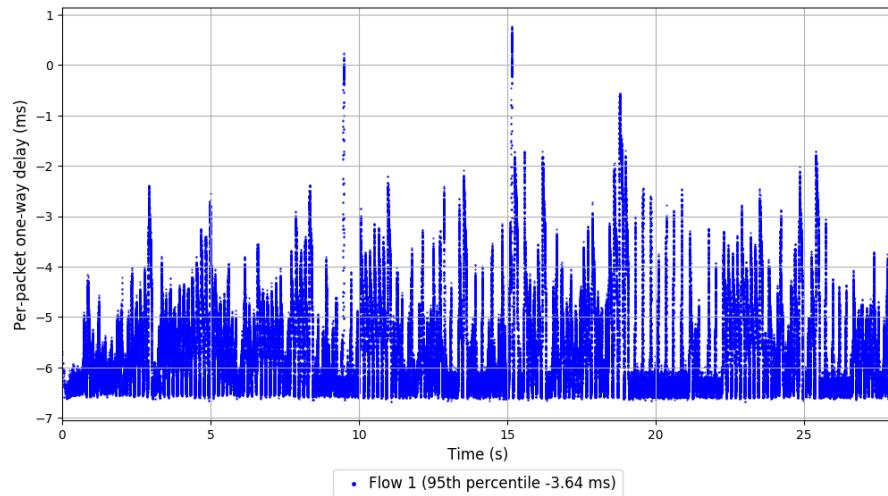
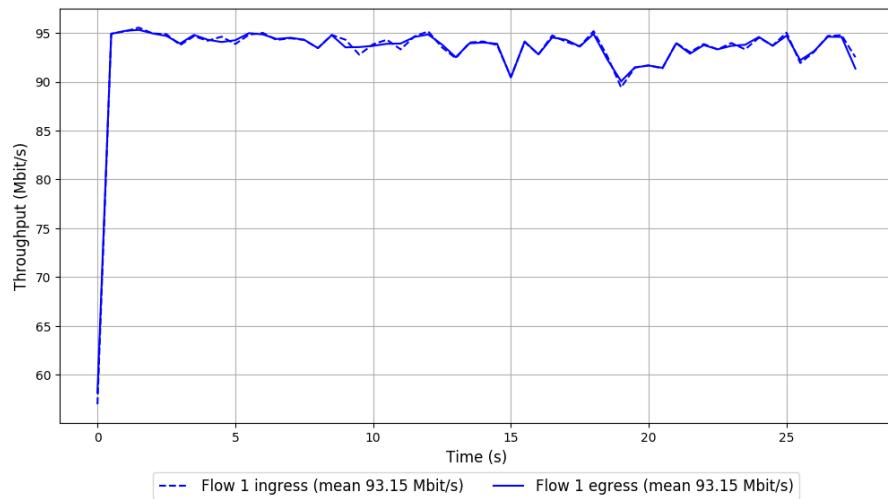


Run 8: Statistics of Copa

```
Start at: 2017-12-20 00:23:18
End at: 2017-12-20 00:23:48
Local clock offset: 0.843 ms
Remote clock offset: -16.333 ms

# Below is generated by plot.py at 2017-12-20 01:53:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.15 Mbit/s
95th percentile per-packet one-way delay: -3.643 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 93.15 Mbit/s
95th percentile per-packet one-way delay: -3.643 ms
Loss rate: 0.00%
```

Run 8: Report of Copa — Data Link

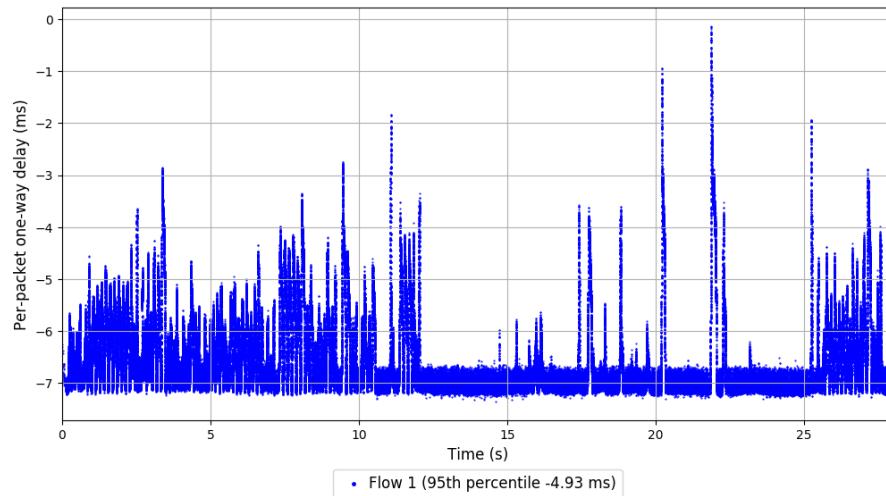
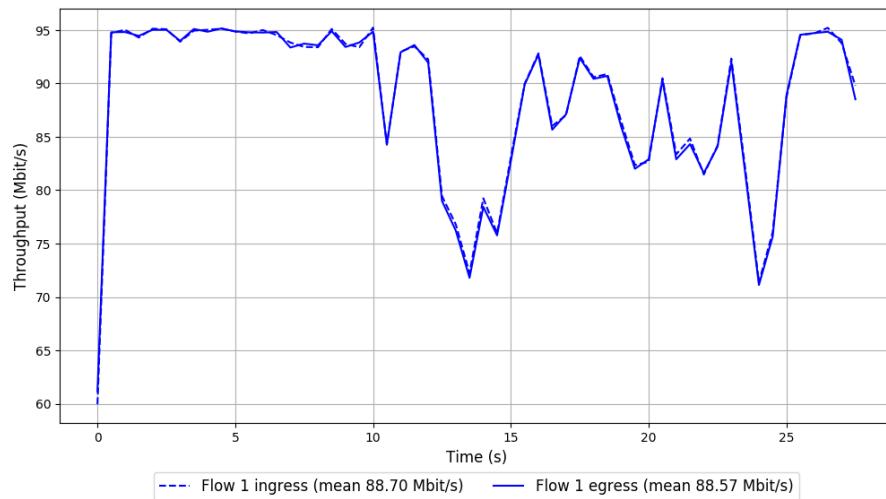


Run 9: Statistics of Copa

```
Start at: 2017-12-20 00:40:52
End at: 2017-12-20 00:41:22
Local clock offset: 1.225 ms
Remote clock offset: -15.114 ms

# Below is generated by plot.py at 2017-12-20 01:54:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.57 Mbit/s
95th percentile per-packet one-way delay: -4.926 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 88.57 Mbit/s
95th percentile per-packet one-way delay: -4.926 ms
Loss rate: 0.15%
```

Run 9: Report of Copa — Data Link

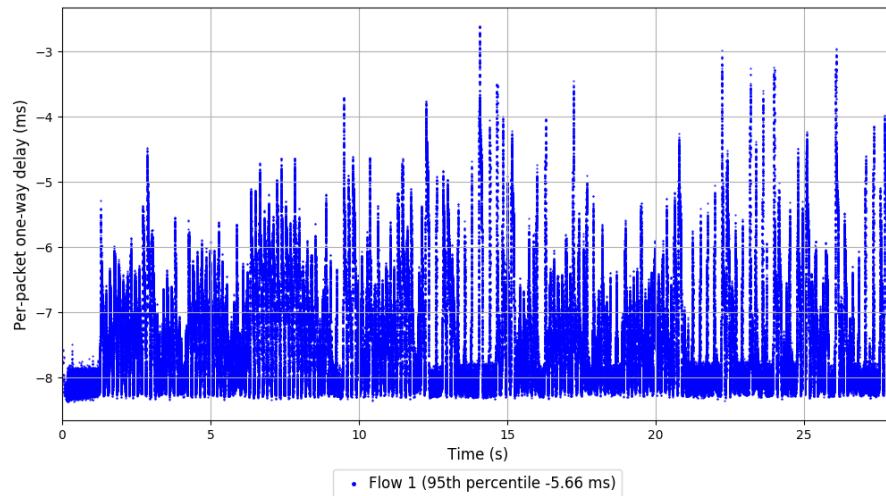
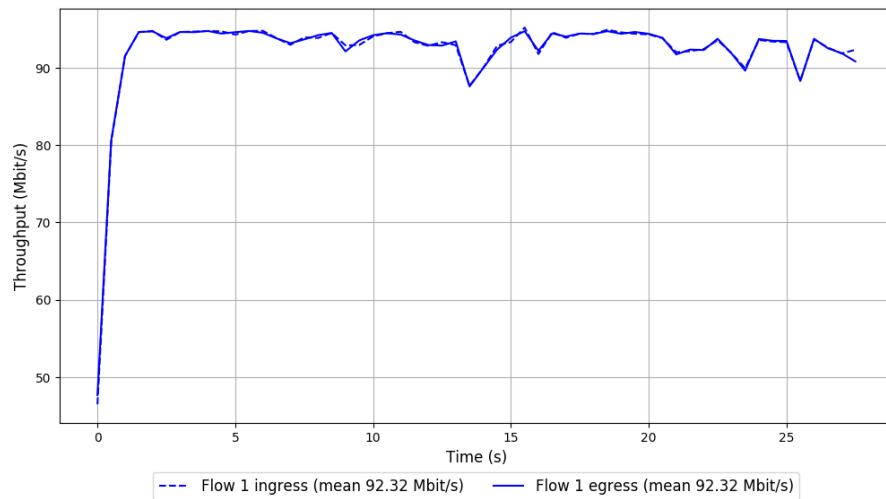


Run 10: Statistics of Copa

```
Start at: 2017-12-20 00:58:30
End at: 2017-12-20 00:59:00
Local clock offset: 2.883 ms
Remote clock offset: -14.033 ms

# Below is generated by plot.py at 2017-12-20 01:55:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.32 Mbit/s
95th percentile per-packet one-way delay: -5.657 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.32 Mbit/s
95th percentile per-packet one-way delay: -5.657 ms
Loss rate: 0.00%
```

Run 10: Report of Copa — Data Link

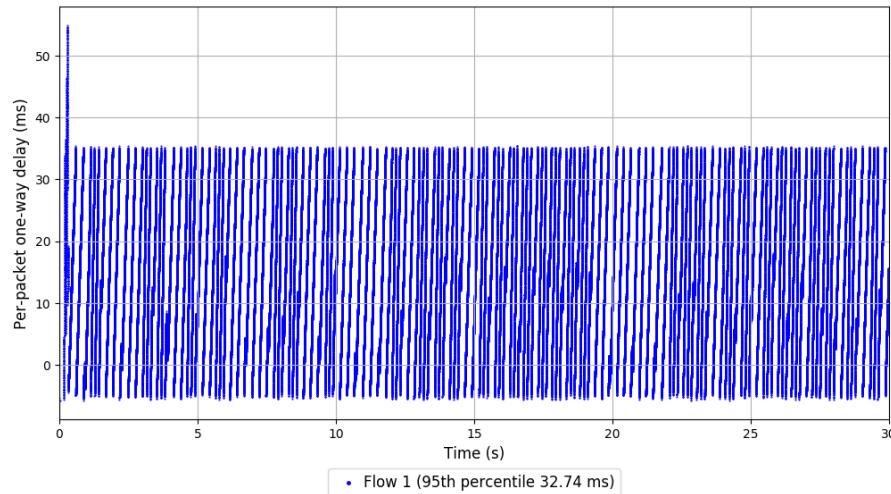
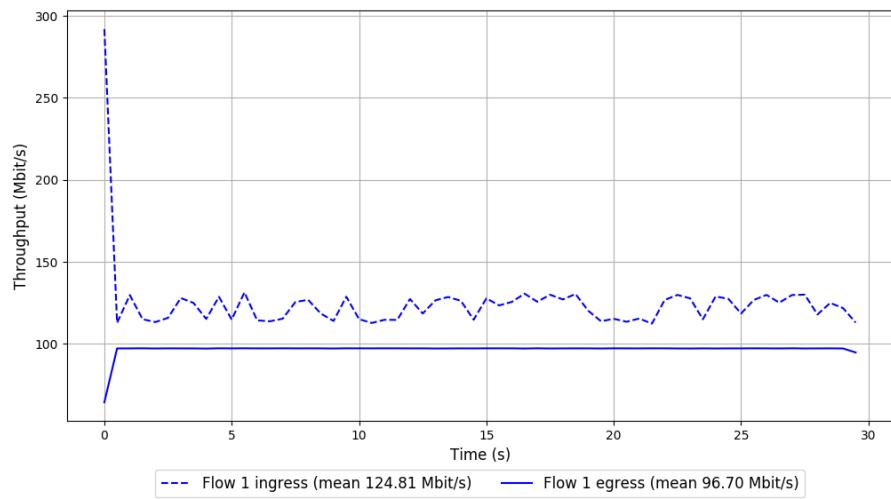


```
Run 1: Statistics of FillP

Start at: 2017-12-19 22:17:59
End at: 2017-12-19 22:18:29
Local clock offset: -1.358 ms
Remote clock offset: -13.774 ms

# Below is generated by plot.py at 2017-12-20 01:55:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.70 Mbit/s
95th percentile per-packet one-way delay: 32.738 ms
Loss rate: 22.47%
-- Flow 1:
Average throughput: 96.70 Mbit/s
95th percentile per-packet one-way delay: 32.738 ms
Loss rate: 22.47%
```

Run 1: Report of FillP — Data Link

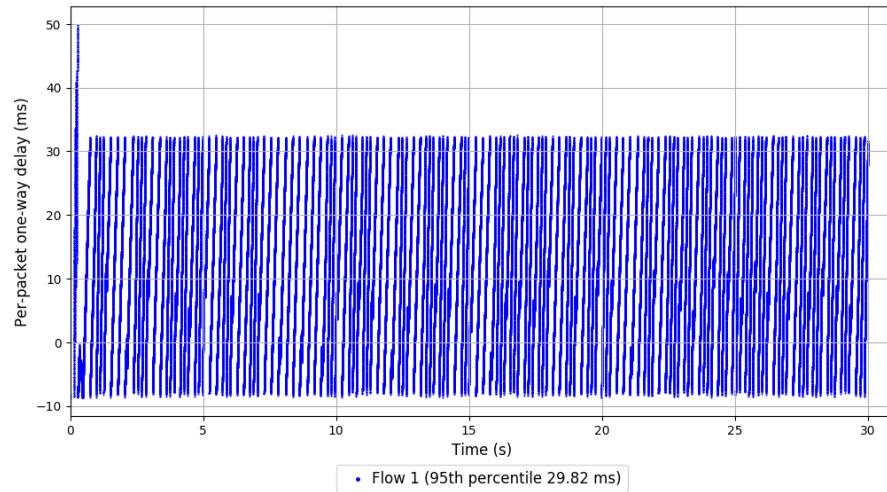
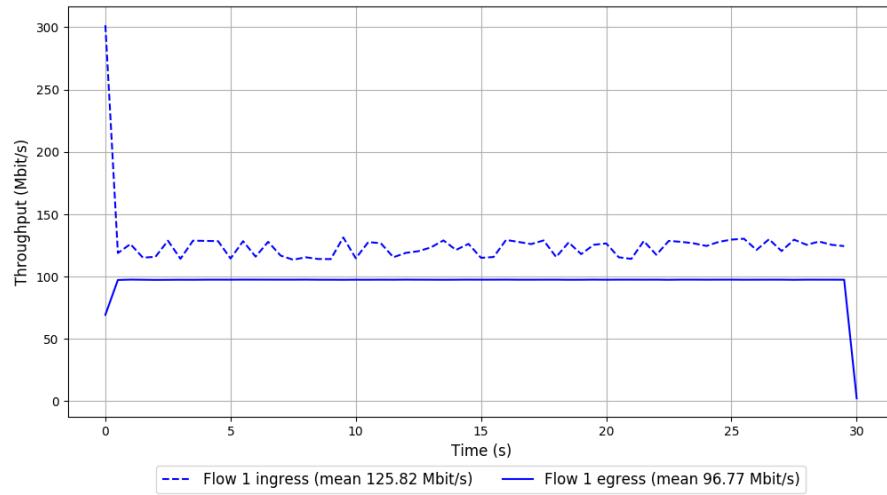


Run 2: Statistics of FillP

```
Start at: 2017-12-19 22:35:15
End at: 2017-12-19 22:35:45
Local clock offset: 2.817 ms
Remote clock offset: -12.354 ms

# Below is generated by plot.py at 2017-12-20 01:55:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.77 Mbit/s
95th percentile per-packet one-way delay: 29.817 ms
Loss rate: 22.99%
-- Flow 1:
Average throughput: 96.77 Mbit/s
95th percentile per-packet one-way delay: 29.817 ms
Loss rate: 22.99%
```

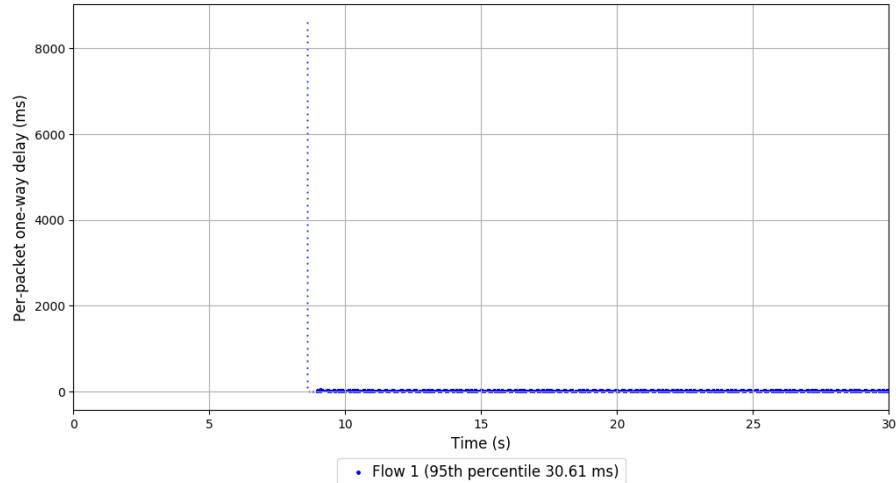
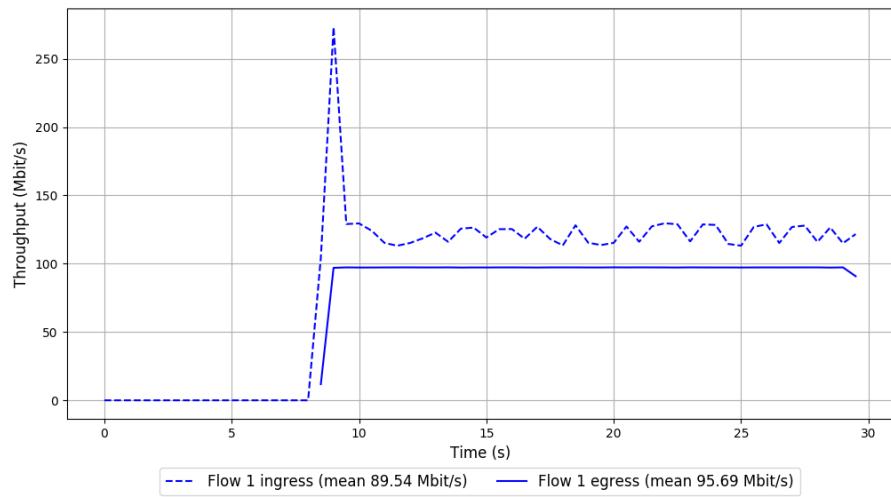
Run 2: Report of FillP — Data Link



Run 3: Statistics of FillP

Start at: 2017-12-19 22:52:46
End at: 2017-12-19 22:53:16
Local clock offset: 1.941 ms
Remote clock offset: -13.567 ms

Run 3: Report of FillP — Data Link

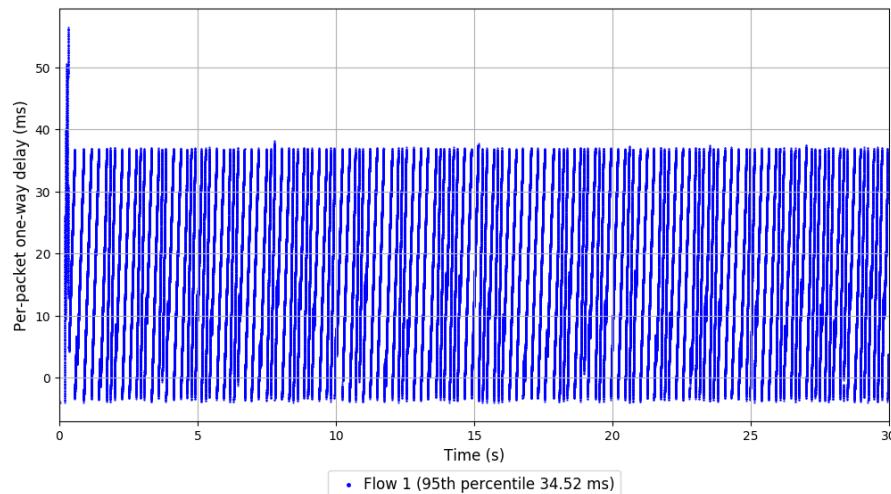
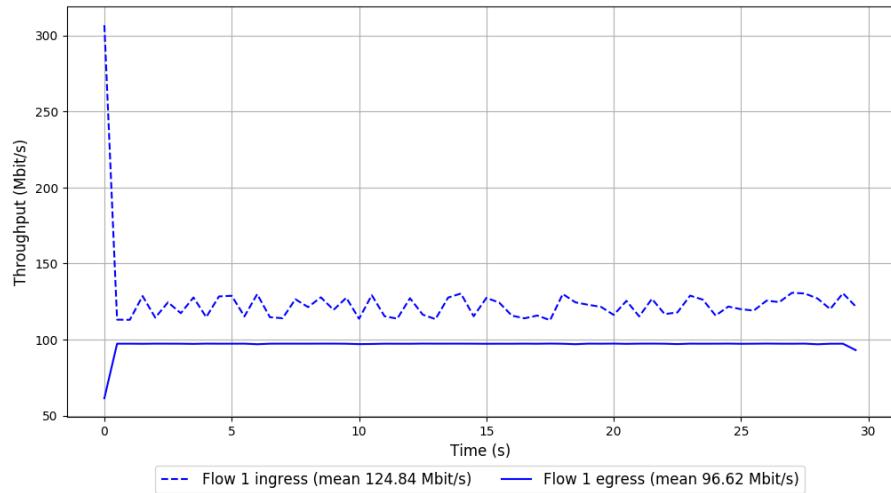


Run 4: Statistics of FillP

```
Start at: 2017-12-19 23:10:11
End at: 2017-12-19 23:10:41
Local clock offset: 0.547 ms
Remote clock offset: -11.45 ms

# Below is generated by plot.py at 2017-12-20 01:55:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.62 Mbit/s
95th percentile per-packet one-way delay: 34.515 ms
Loss rate: 22.59%
-- Flow 1:
Average throughput: 96.62 Mbit/s
95th percentile per-packet one-way delay: 34.515 ms
Loss rate: 22.59%
```

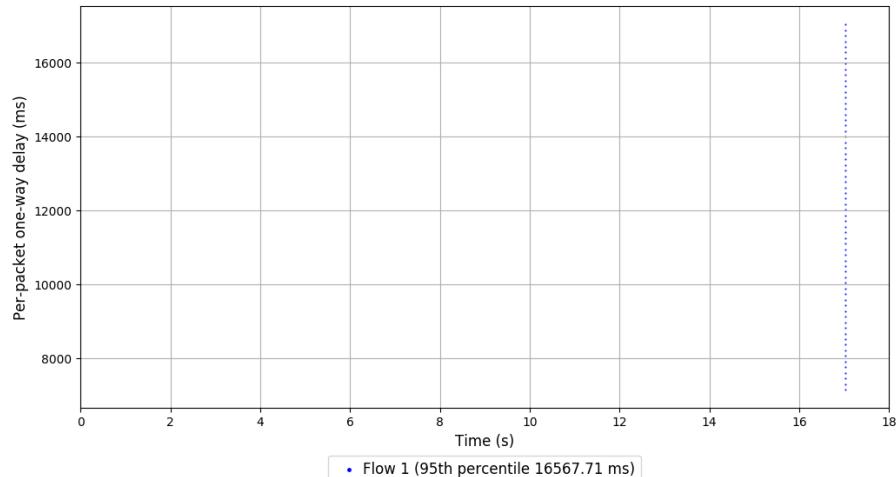
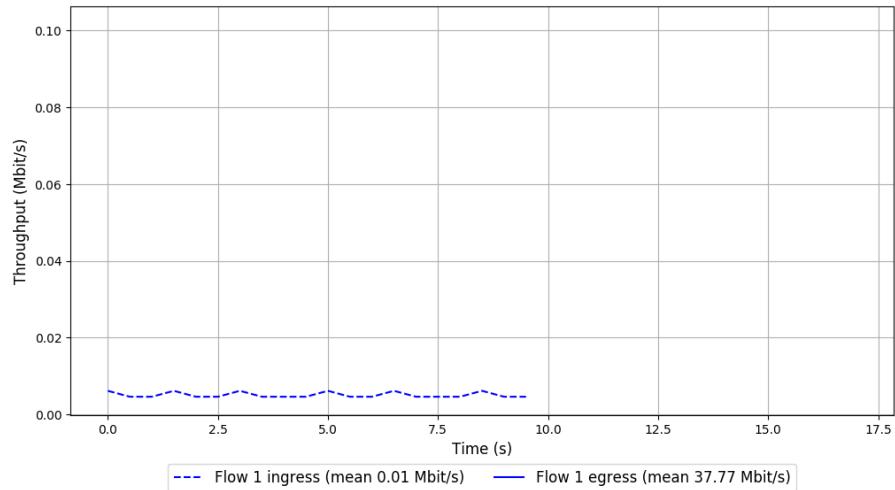
Run 4: Report of FillP — Data Link



Run 5: Statistics of FillP

Start at: 2017-12-19 23:27:34
End at: 2017-12-19 23:28:04
Local clock offset: -0.01 ms
Remote clock offset: -12.953 ms

Run 5: Report of FillP — Data Link

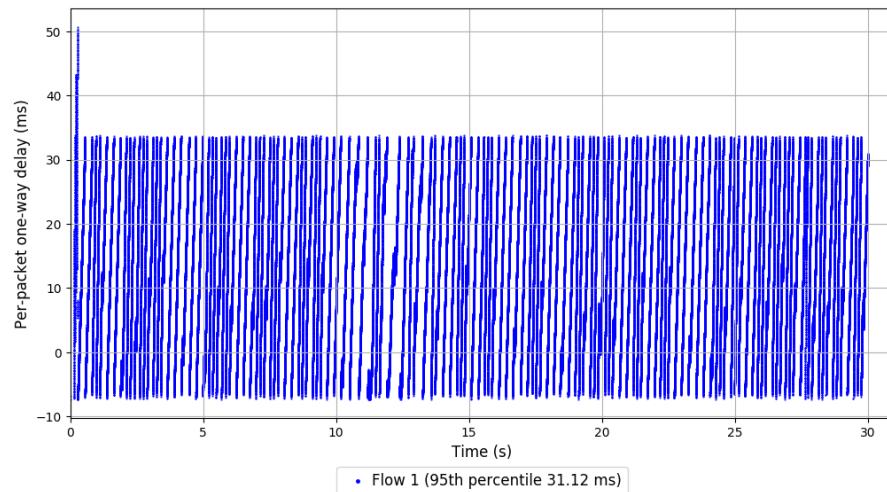
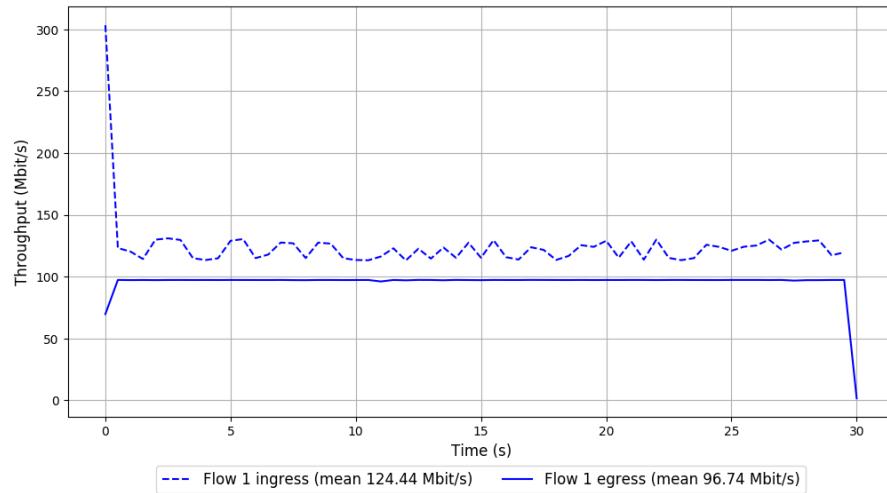


Run 6: Statistics of FillP

```
Start at: 2017-12-19 23:44:46
End at: 2017-12-19 23:45:17
Local clock offset: 1.34 ms
Remote clock offset: -13.78 ms

# Below is generated by plot.py at 2017-12-20 01:55:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.74 Mbit/s
95th percentile per-packet one-way delay: 31.118 ms
Loss rate: 22.16%
-- Flow 1:
Average throughput: 96.74 Mbit/s
95th percentile per-packet one-way delay: 31.118 ms
Loss rate: 22.16%
```

Run 6: Report of FillP — Data Link

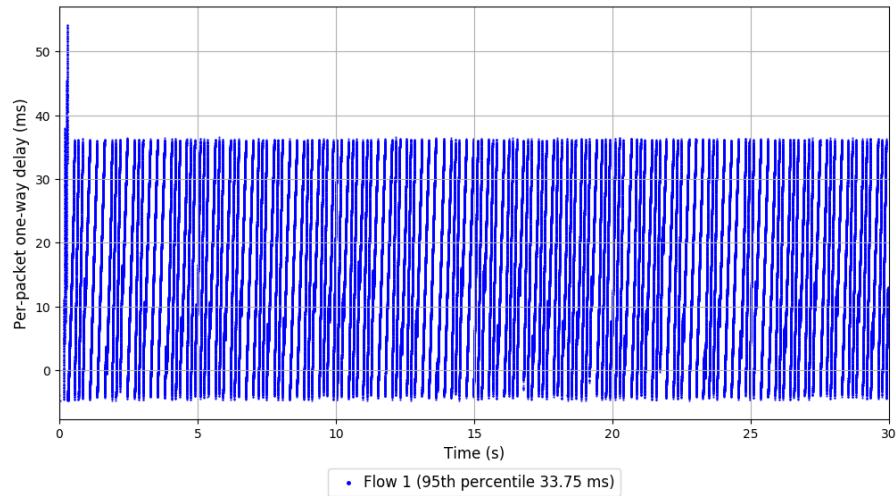
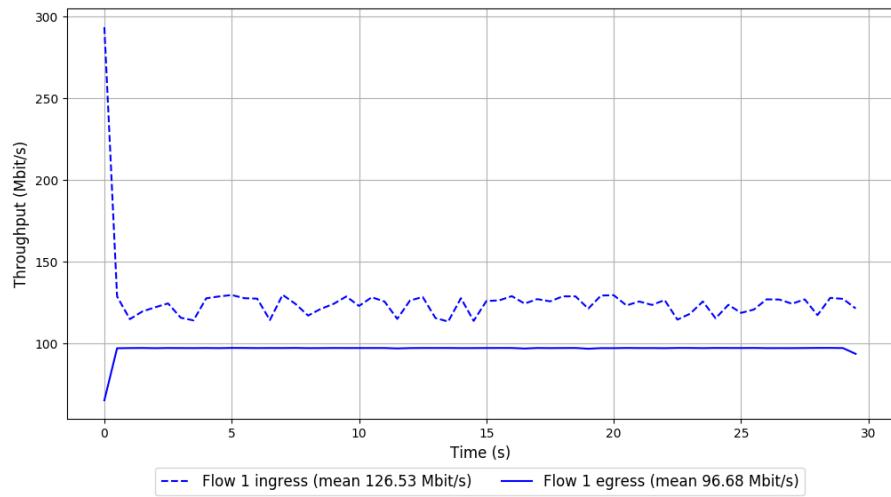


Run 7: Statistics of FillP

```
Start at: 2017-12-20 00:02:16
End at: 2017-12-20 00:02:46
Local clock offset: 0.481 ms
Remote clock offset: -12.374 ms

# Below is generated by plot.py at 2017-12-20 01:55:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.68 Mbit/s
95th percentile per-packet one-way delay: 33.751 ms
Loss rate: 23.56%
-- Flow 1:
Average throughput: 96.68 Mbit/s
95th percentile per-packet one-way delay: 33.751 ms
Loss rate: 23.56%
```

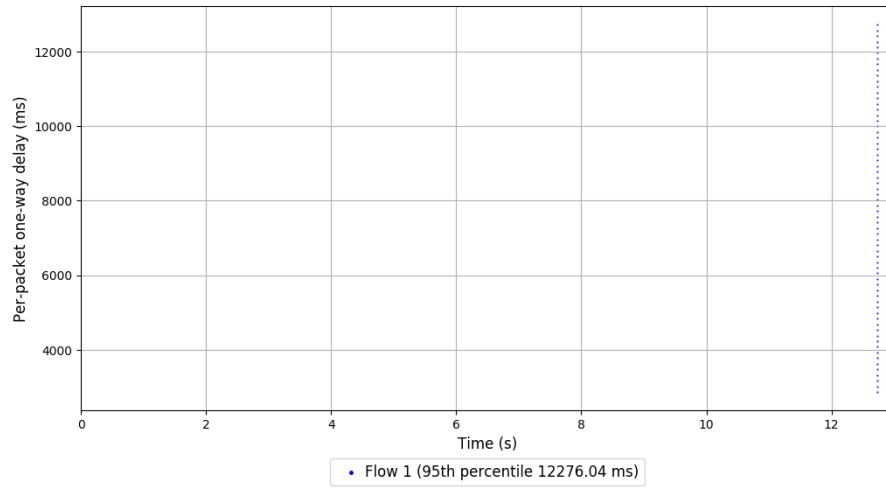
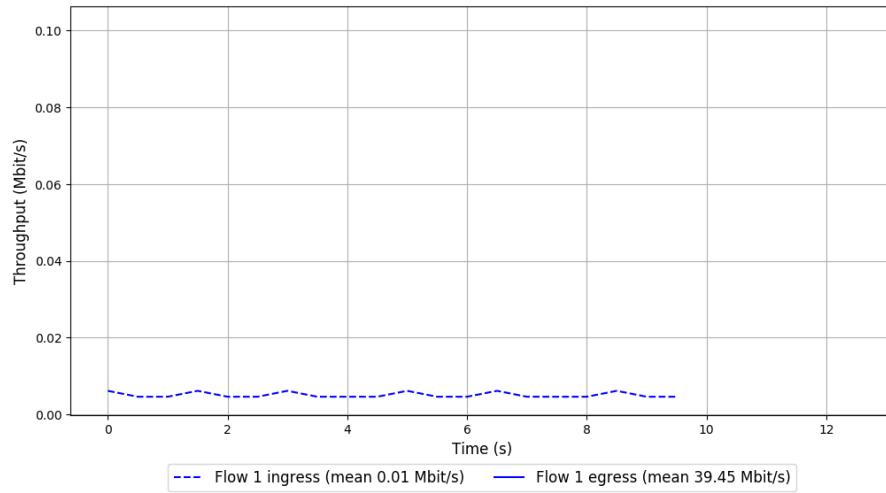
Run 7: Report of FillP — Data Link



Run 8: Statistics of FillP

Start at: 2017-12-20 00:19:54
End at: 2017-12-20 00:20:24
Local clock offset: 2.856 ms
Remote clock offset: -14.33 ms

Run 8: Report of FillP — Data Link

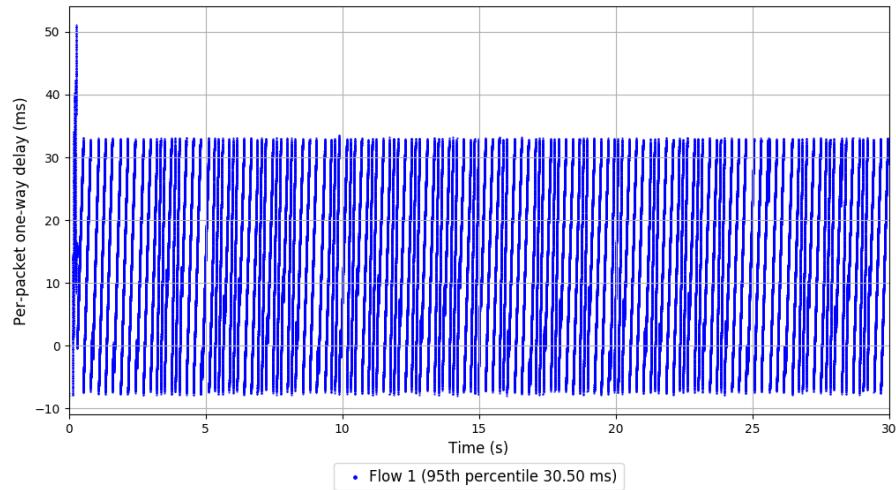
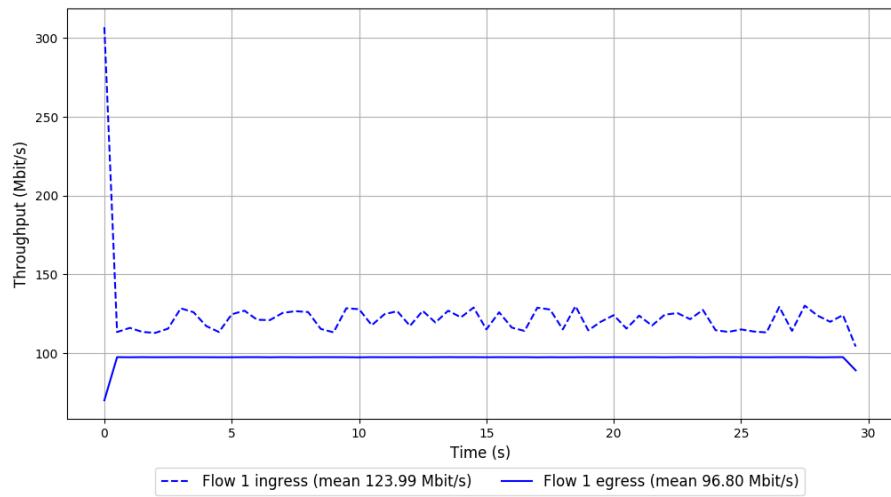


Run 9: Statistics of FillP

```
Start at: 2017-12-20 00:37:16
End at: 2017-12-20 00:37:46
Local clock offset: 1.523 ms
Remote clock offset: -15.763 ms

# Below is generated by plot.py at 2017-12-20 01:56:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.80 Mbit/s
95th percentile per-packet one-way delay: 30.502 ms
Loss rate: 21.89%
-- Flow 1:
Average throughput: 96.80 Mbit/s
95th percentile per-packet one-way delay: 30.502 ms
Loss rate: 21.89%
```

Run 9: Report of FillP — Data Link

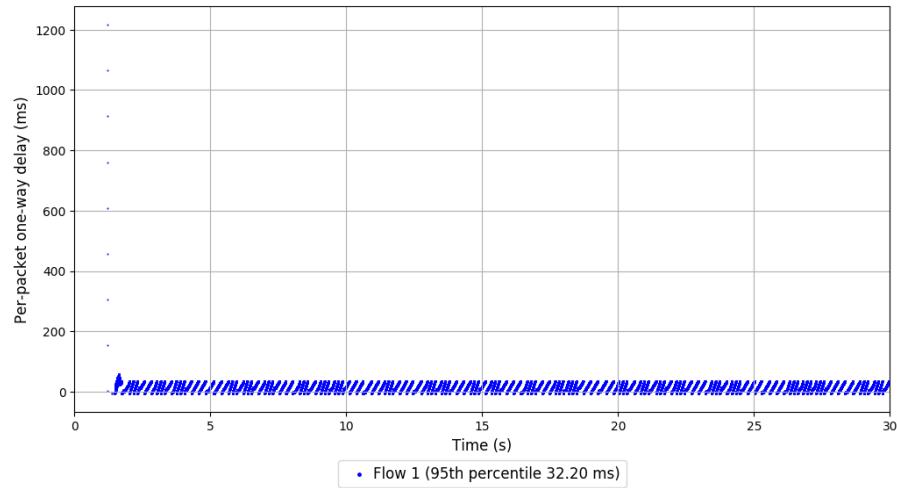
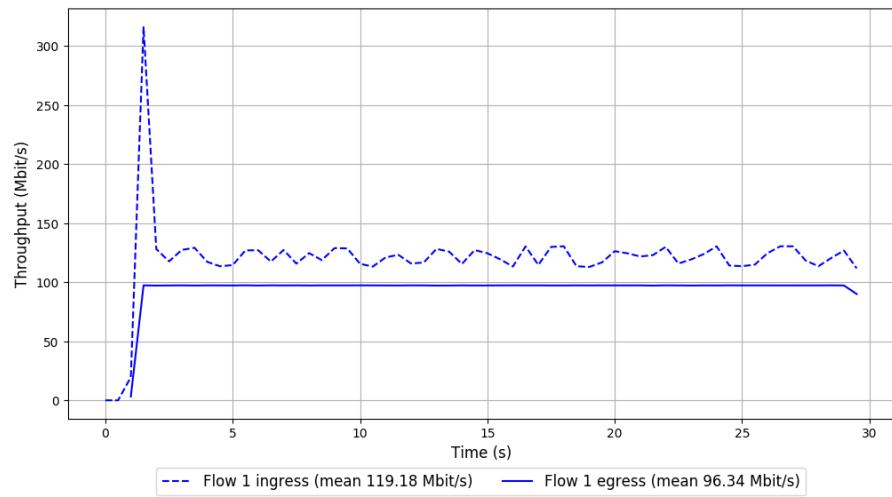


Run 10: Statistics of FillP

```
Start at: 2017-12-20 00:54:56
End at: 2017-12-20 00:55:26
Local clock offset: 0.435 ms
Remote clock offset: -15.385 ms

# Below is generated by plot.py at 2017-12-20 01:56:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.34 Mbit/s
95th percentile per-packet one-way delay: 32.200 ms
Loss rate: 22.39%
-- Flow 1:
Average throughput: 96.34 Mbit/s
95th percentile per-packet one-way delay: 32.200 ms
Loss rate: 22.39%
```

Run 10: Report of FillP — Data Link

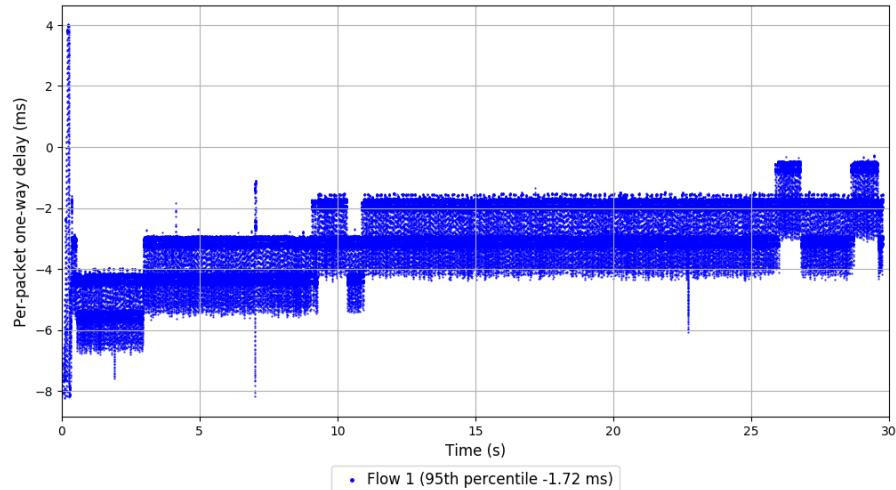
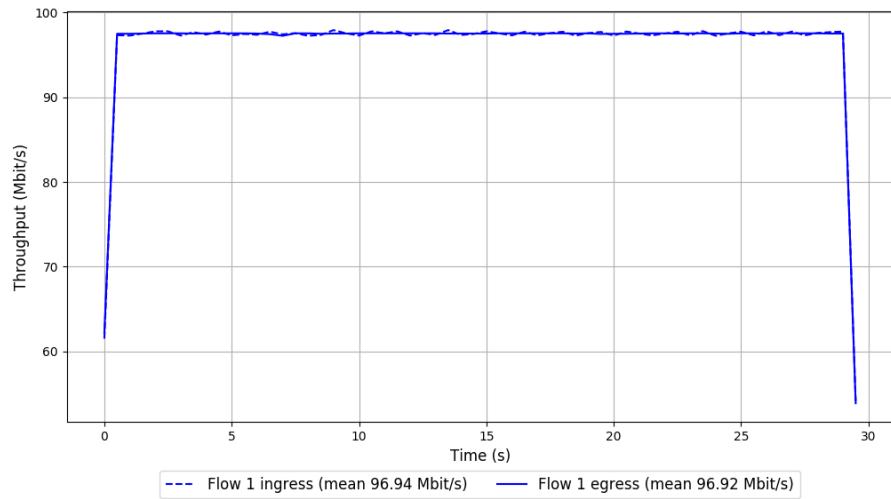


Run 1: Statistics of Indigo

```
Start at: 2017-12-19 22:34:03
End at: 2017-12-19 22:34:33
Local clock offset: 2.493 ms
Remote clock offset: -13.176 ms

# Below is generated by plot.py at 2017-12-20 01:56:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.92 Mbit/s
95th percentile per-packet one-way delay: -1.717 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.92 Mbit/s
95th percentile per-packet one-way delay: -1.717 ms
Loss rate: 0.00%
```

Run 1: Report of Indigo — Data Link

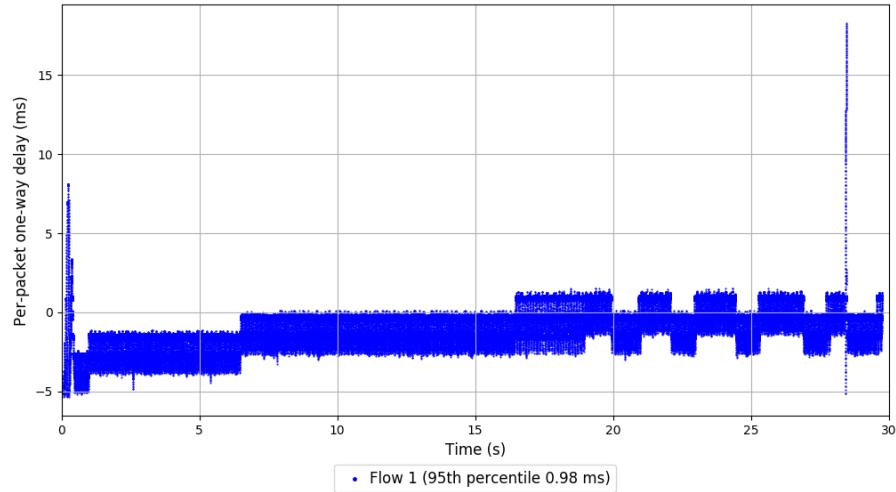
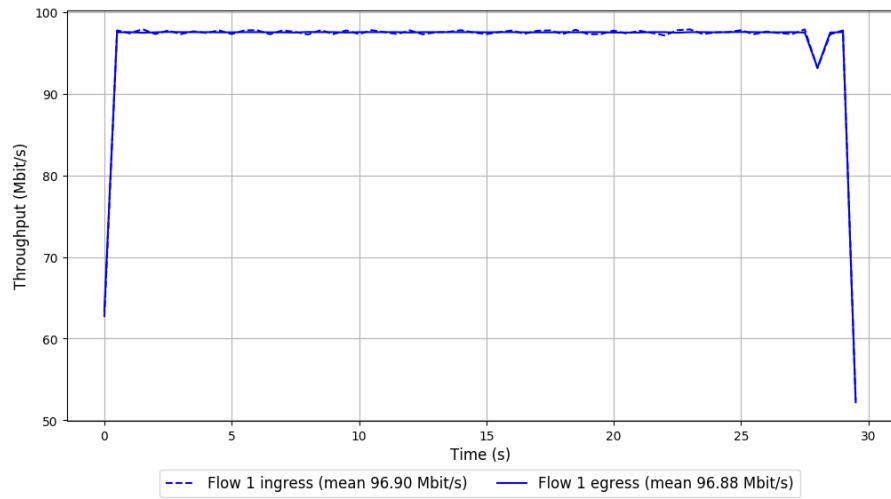


Run 2: Statistics of Indigo

```
Start at: 2017-12-19 22:51:26
End at: 2017-12-19 22:51:56
Local clock offset: 0.255 ms
Remote clock offset: -12.838 ms

# Below is generated by plot.py at 2017-12-20 01:56:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.88 Mbit/s
95th percentile per-packet one-way delay: 0.980 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.88 Mbit/s
95th percentile per-packet one-way delay: 0.980 ms
Loss rate: 0.00%
```

Run 2: Report of Indigo — Data Link

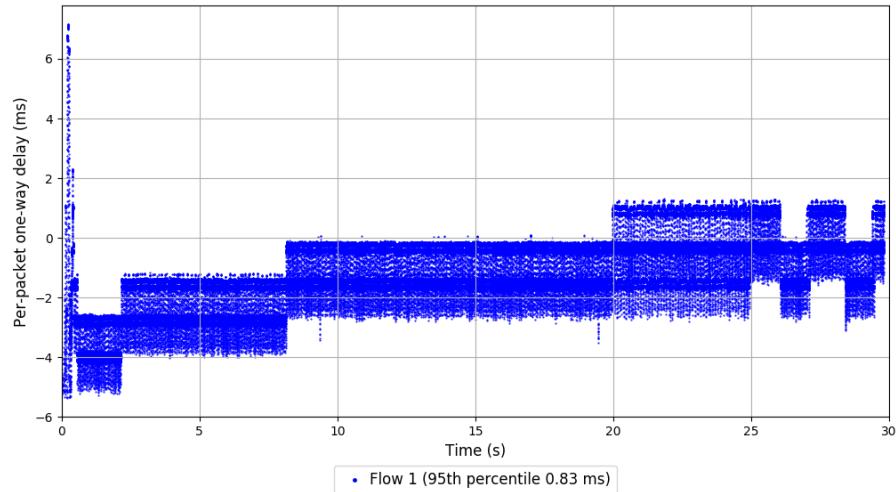
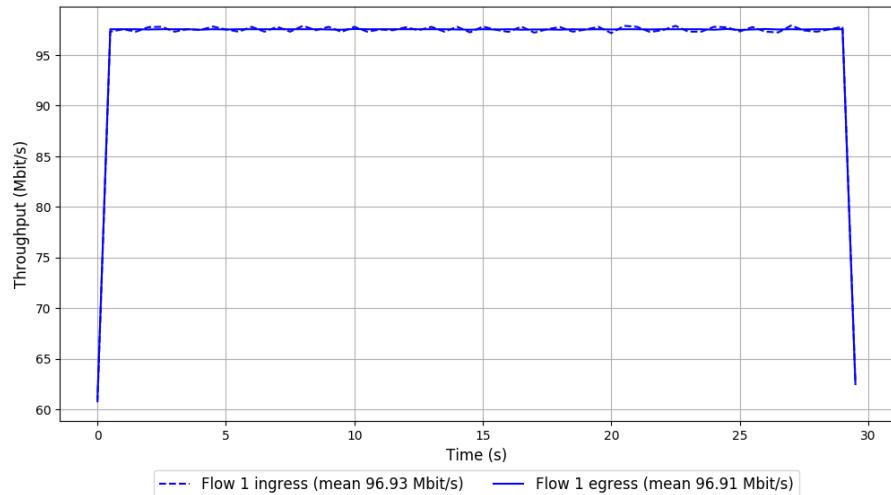


Run 3: Statistics of Indigo

```
Start at: 2017-12-19 23:08:59
End at: 2017-12-19 23:09:29
Local clock offset: 0.37 ms
Remote clock offset: -13.119 ms

# Below is generated by plot.py at 2017-12-20 01:56:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.91 Mbit/s
95th percentile per-packet one-way delay: 0.828 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.91 Mbit/s
95th percentile per-packet one-way delay: 0.828 ms
Loss rate: 0.00%
```

Run 3: Report of Indigo — Data Link

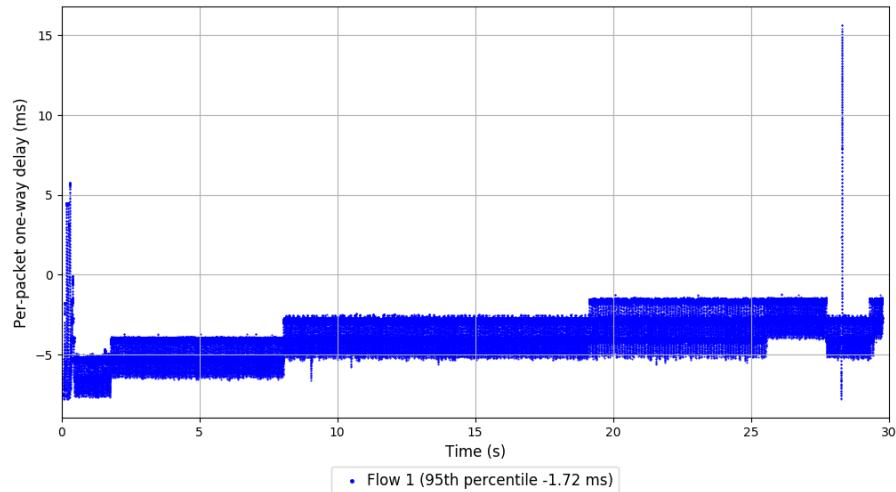
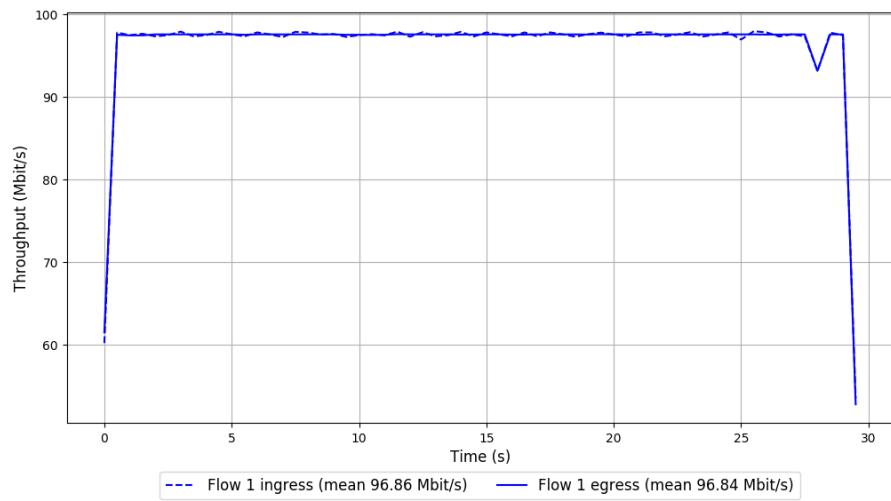


Run 4: Statistics of Indigo

```
Start at: 2017-12-19 23:26:23
End at: 2017-12-19 23:26:53
Local clock offset: 3.118 ms
Remote clock offset: -12.112 ms

# Below is generated by plot.py at 2017-12-20 01:56:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.84 Mbit/s
95th percentile per-packet one-way delay: -1.716 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.84 Mbit/s
95th percentile per-packet one-way delay: -1.716 ms
Loss rate: 0.00%
```

Run 4: Report of Indigo — Data Link

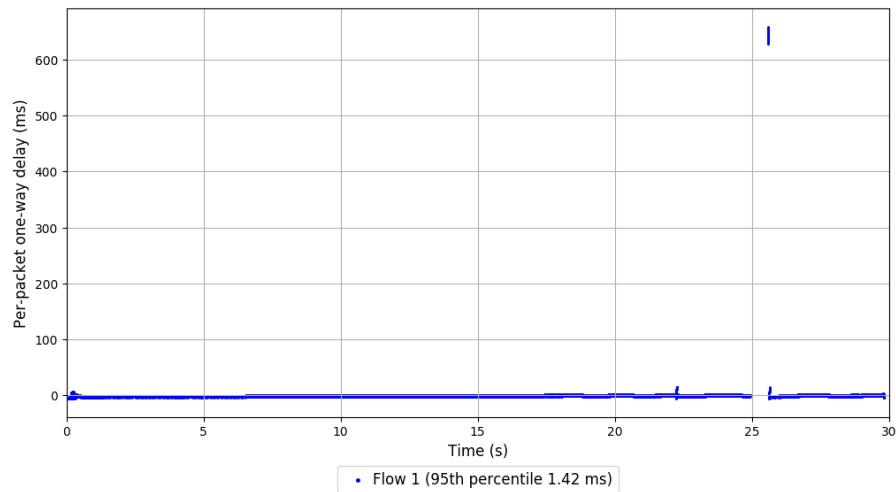
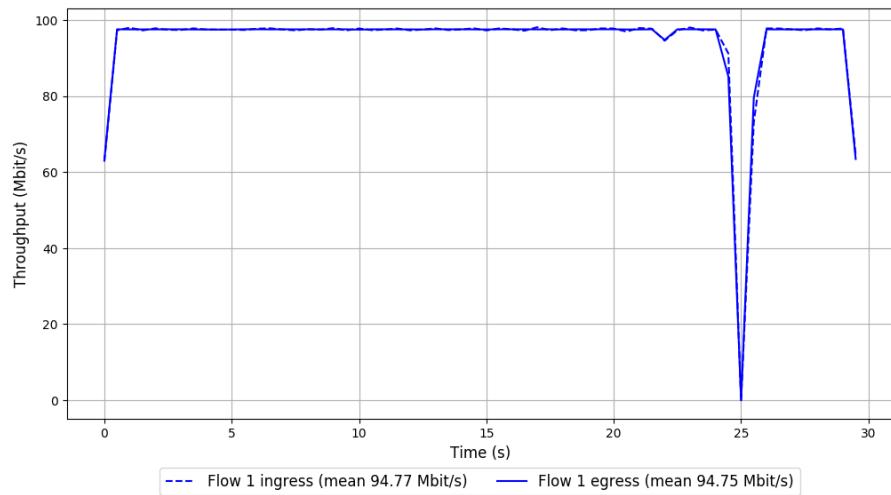


Run 5: Statistics of Indigo

```
Start at: 2017-12-19 23:43:35
End at: 2017-12-19 23:44:05
Local clock offset: 1.344 ms
Remote clock offset: -12.363 ms

# Below is generated by plot.py at 2017-12-20 01:56:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.75 Mbit/s
95th percentile per-packet one-way delay: 1.419 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 94.75 Mbit/s
95th percentile per-packet one-way delay: 1.419 ms
Loss rate: 0.02%
```

Run 5: Report of Indigo — Data Link

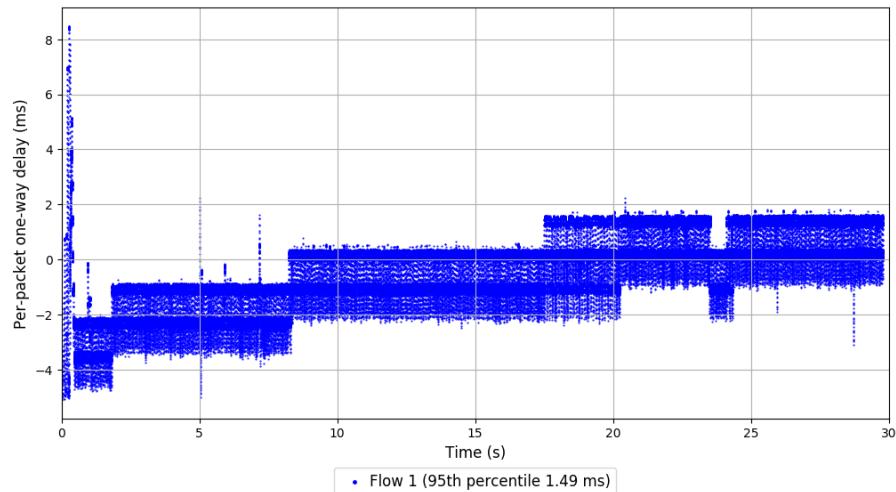
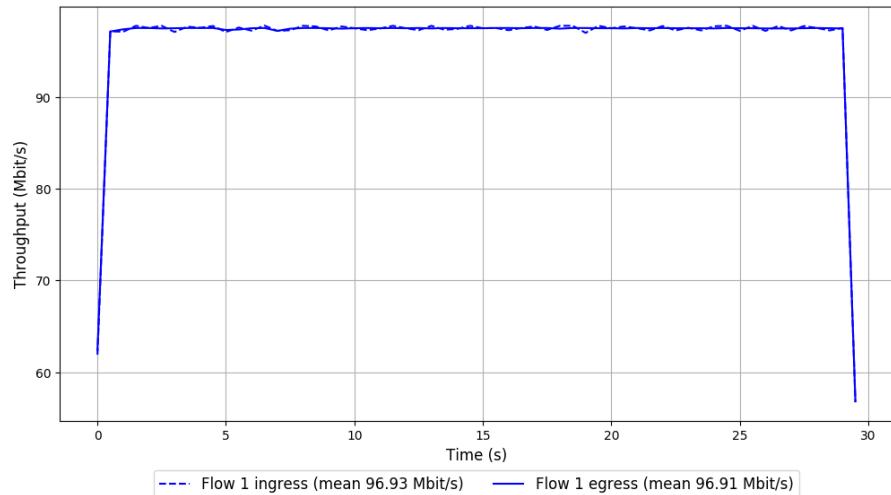


Run 6: Statistics of Indigo

```
Start at: 2017-12-20 00:01:02
End at: 2017-12-20 00:01:32
Local clock offset: 1.095 ms
Remote clock offset: -12.091 ms

# Below is generated by plot.py at 2017-12-20 01:56:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.91 Mbit/s
95th percentile per-packet one-way delay: 1.492 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.91 Mbit/s
95th percentile per-packet one-way delay: 1.492 ms
Loss rate: 0.00%
```

Run 6: Report of Indigo — Data Link

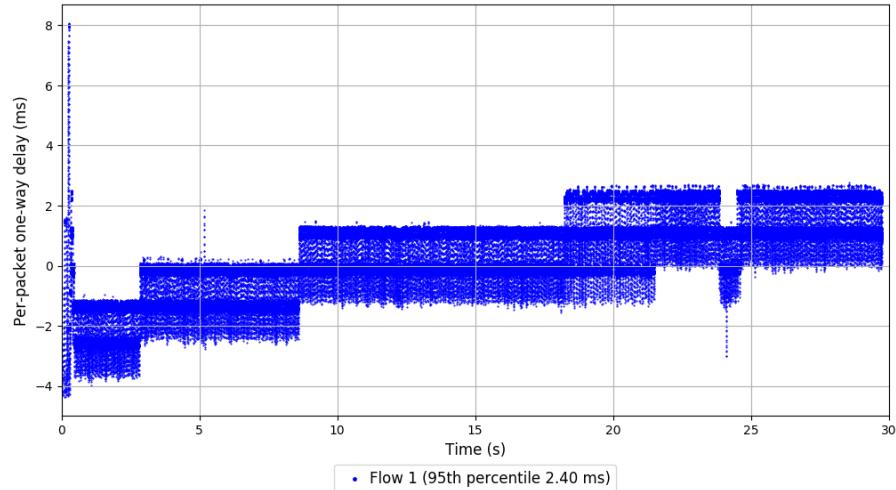
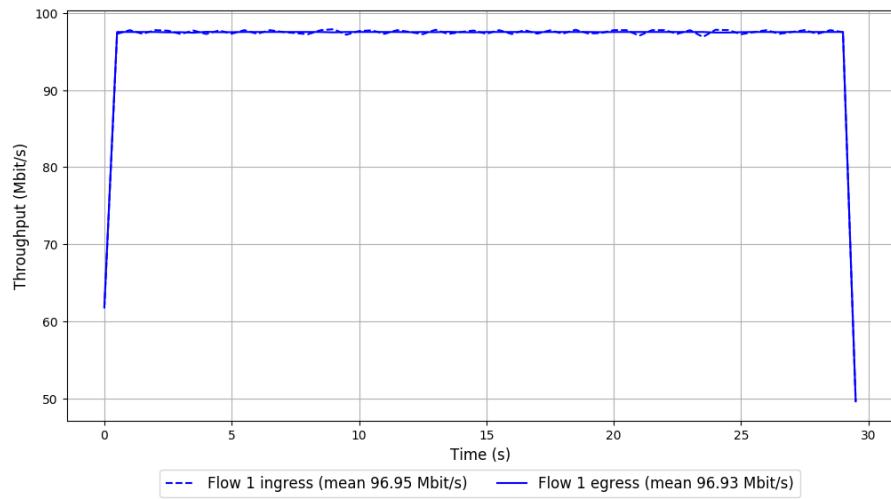


Run 7: Statistics of Indigo

```
Start at: 2017-12-20 00:18:42
End at: 2017-12-20 00:19:12
Local clock offset: 0.931 ms
Remote clock offset: -14.073 ms

# Below is generated by plot.py at 2017-12-20 01:57:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.93 Mbit/s
95th percentile per-packet one-way delay: 2.400 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.93 Mbit/s
95th percentile per-packet one-way delay: 2.400 ms
Loss rate: 0.00%
```

Run 7: Report of Indigo — Data Link

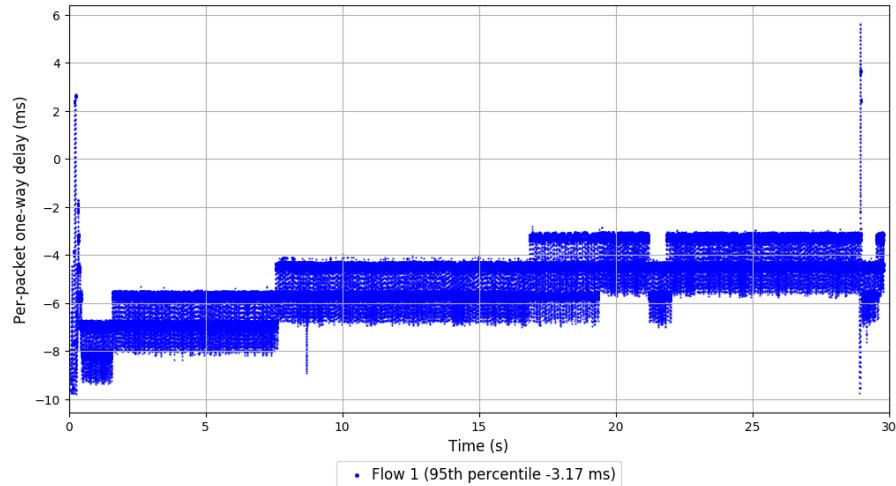
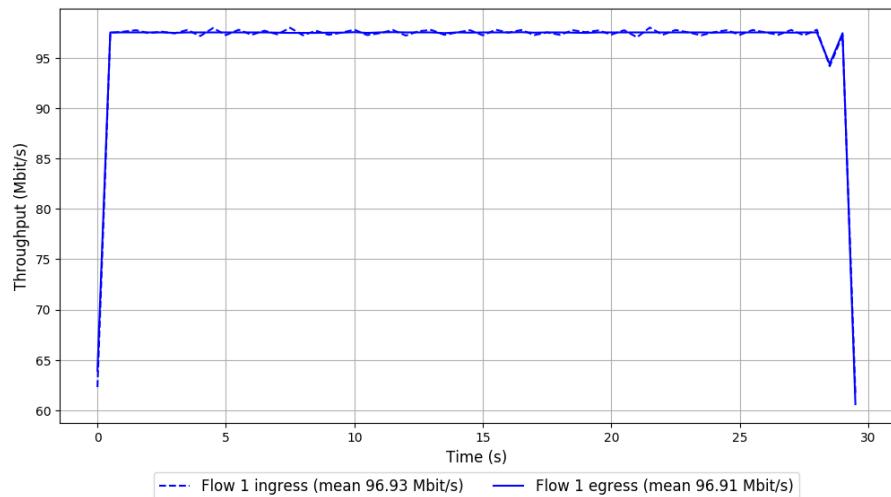


Run 8: Statistics of Indigo

```
Start at: 2017-12-20 00:36:01
End at: 2017-12-20 00:36:31
Local clock offset: 3.517 ms
Remote clock offset: -15.524 ms

# Below is generated by plot.py at 2017-12-20 01:57:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.91 Mbit/s
95th percentile per-packet one-way delay: -3.169 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.91 Mbit/s
95th percentile per-packet one-way delay: -3.169 ms
Loss rate: 0.00%
```

Run 8: Report of Indigo — Data Link

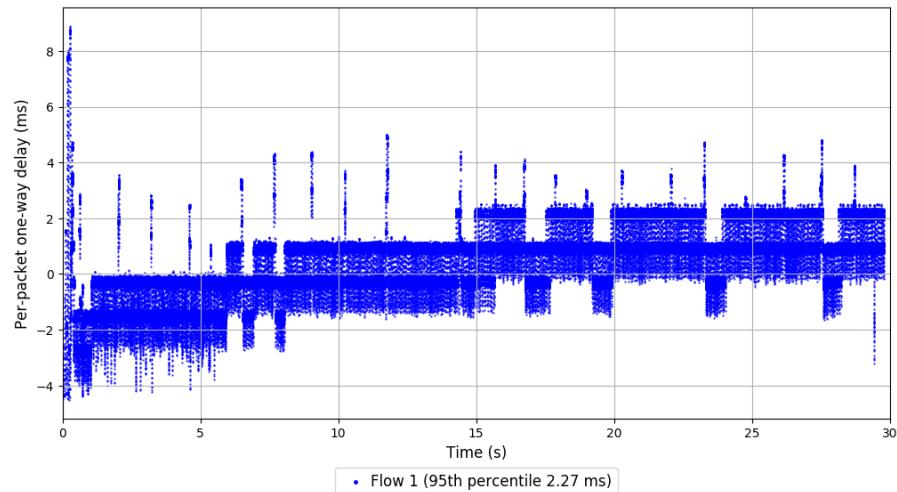
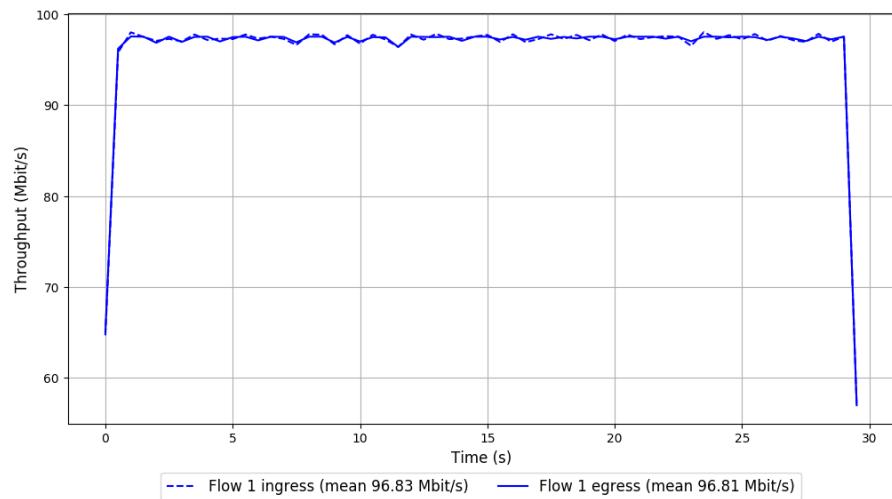


Run 9: Statistics of Indigo

```
Start at: 2017-12-20 00:53:35
End at: 2017-12-20 00:54:05
Local clock offset: 2.186 ms
Remote clock offset: -11.997 ms

# Below is generated by plot.py at 2017-12-20 01:57:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.81 Mbit/s
95th percentile per-packet one-way delay: 2.275 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.81 Mbit/s
95th percentile per-packet one-way delay: 2.275 ms
Loss rate: 0.00%
```

Run 9: Report of Indigo — Data Link



Run 10: Statistics of Indigo

```
Start at: 2017-12-20 01:11:16
End at: 2017-12-20 01:11:46
Local clock offset: 1.213 ms
Remote clock offset: -15.027 ms

# Below is generated by plot.py at 2017-12-20 01:57:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.89 Mbit/s
95th percentile per-packet one-way delay: 1.119 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.89 Mbit/s
95th percentile per-packet one-way delay: 1.119 ms
Loss rate: 0.00%
```

Run 10: Report of Indigo — Data Link

