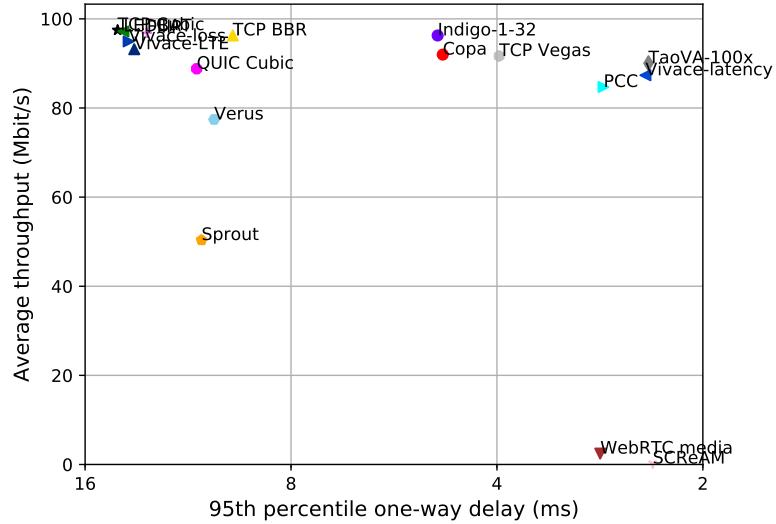


Pantheon Report

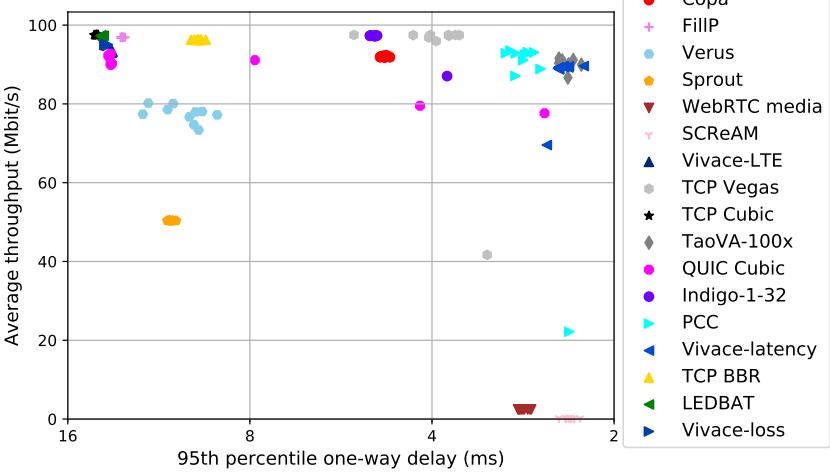
Generated at 2018-02-27 18:15:46 (UTC).
Data path: Brazil Ethernet (*remote*) → AWS Brazil 1 Ethernet (*local*).
Repeated the test of 17 congestion control schemes 10 times.
Each test lasted for 30 seconds running 1 flow.
Increased UDP receive buffer to 16 MB (default) and 32 MB (max).
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).
NTP offsets were measured against **gps.ntp.br** and have been applied to correct the timestamps in logs.

Git summary:
branch: master @ f12c42a2c63fdd9a862eef a0468859bf379b6623
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
M datagrump/sender.cc
third_party/fillp @ 828bbf95fd4941149b5cec90f281d1c69ae1a5c6
third_party/genericCC @ 9249eea3238475c4d8cca1443d28df70bff6c4a2
third_party/indigo @ a9b2060d39e4da2e8987e893e3eca2a6c7cd0ab9
third_party/indigo-1-layer-128-unit @ 3ae9e4ef4230db7484501f82ce8b377695f2f66d
third_party/indigo-1-layer-32-unit @ 2601c92e4aa9d58d38dc4dfe0ecdbf90c077e64d
third_party/indigo-1-layer-32-unit-no-calib @ 1f3a7f75b41135ed5b540c0fd3505939528e2a5f
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179aab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ fb1053193c2861da659ba9013db26744ccfcf993
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
M receiver/src/buffer.h
M receiver/src/core.cpp
M sender/src/buffer.h
M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaeeb30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
M src/examples/cellsim.cc
M src/examples/sproutbt2.cc
M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
M src/verus.hpp
M tools/plot.py
third_party/vivace @ 7a4ba531e75b4a6f66f5c4580192120401784ce3
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42

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



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



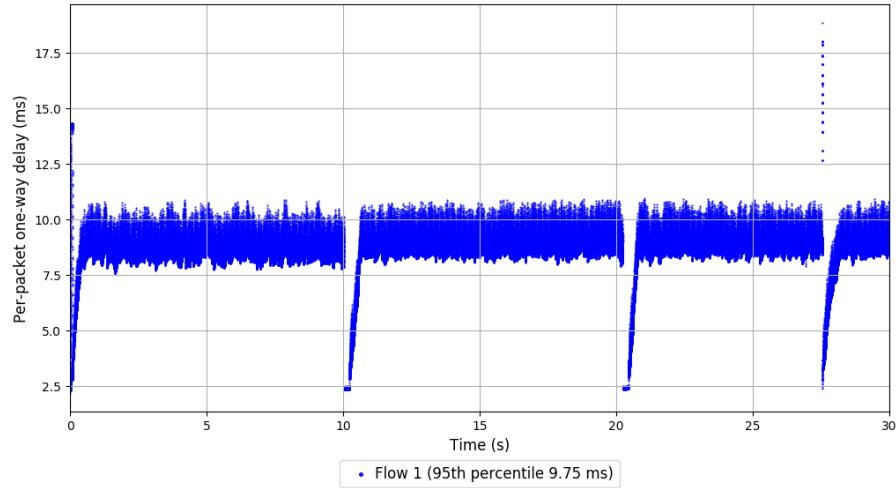
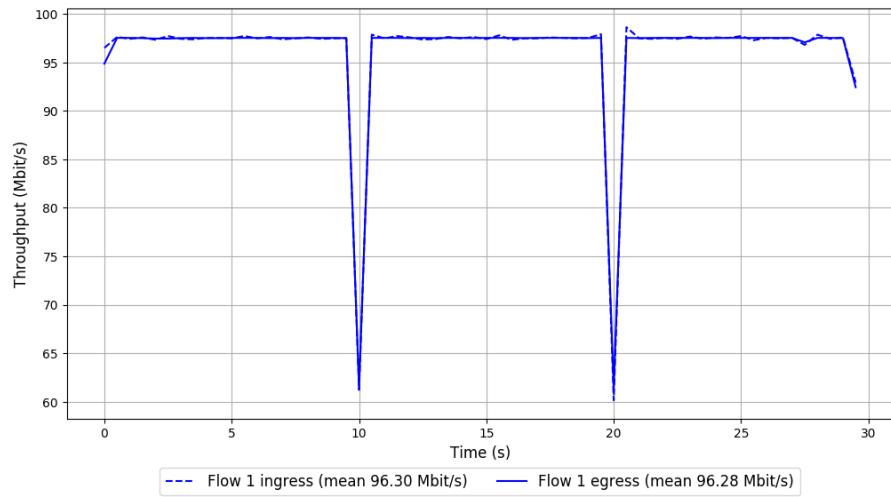
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	96.28	9.73	0.04
TCP Cubic	10	97.48	14.34	0.06
LEDBAT	10	97.17	14.06	0.06
PCC	10	84.71	2.79	0.03
QUIC Cubic	10	88.80	10.99	0.04
SCReAM	10	0.22	2.37	0.00
WebRTC media	10	2.44	2.83	0.01
Sprout	10	50.36	10.81	0.04
TaoVA-100x	10	90.03	2.40	0.02
TCP Vegas	10	91.66	3.97	0.02
Verus	10	77.43	10.36	0.03
Copa	10	91.98	4.80	0.02
FillP	10	96.89	13.00	0.05
Indigo-1-32	10	96.27	4.88	0.02
Vivace-latency	10	87.34	2.43	0.02
Vivace-loss	10	94.94	13.82	0.05
Vivace-LTE	10	93.19	13.56	0.02

Run 1: Statistics of TCP BBR

```
Start at: 2018-02-27 11:10:04
End at: 2018-02-27 11:10:34
Local clock offset: -7.758 ms
Remote clock offset: -7.057 ms

# Below is generated by plot.py at 2018-02-27 17:47:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.28 Mbit/s
95th percentile per-packet one-way delay: 9.749 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.28 Mbit/s
95th percentile per-packet one-way delay: 9.749 ms
Loss rate: 0.04%
```

Run 1: Report of TCP BBR — Data Link

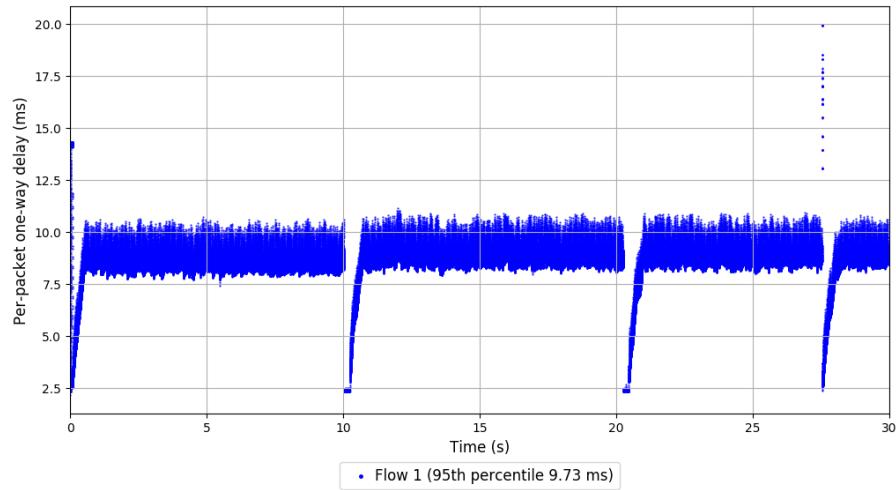
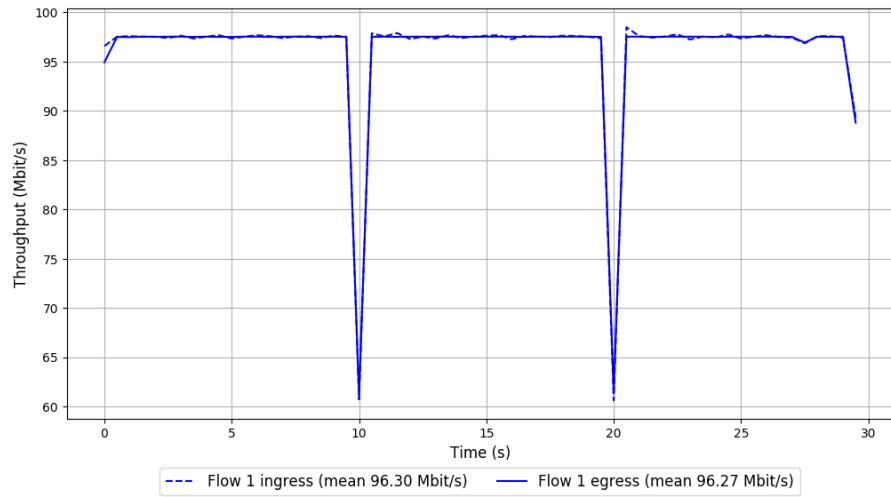


Run 2: Statistics of TCP BBR

```
Start at: 2018-02-27 11:30:28
End at: 2018-02-27 11:30:58
Local clock offset: -7.899 ms
Remote clock offset: -6.425 ms

# Below is generated by plot.py at 2018-02-27 17:47:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 9.733 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 9.733 ms
Loss rate: 0.04%
```

Run 2: Report of TCP BBR — Data Link

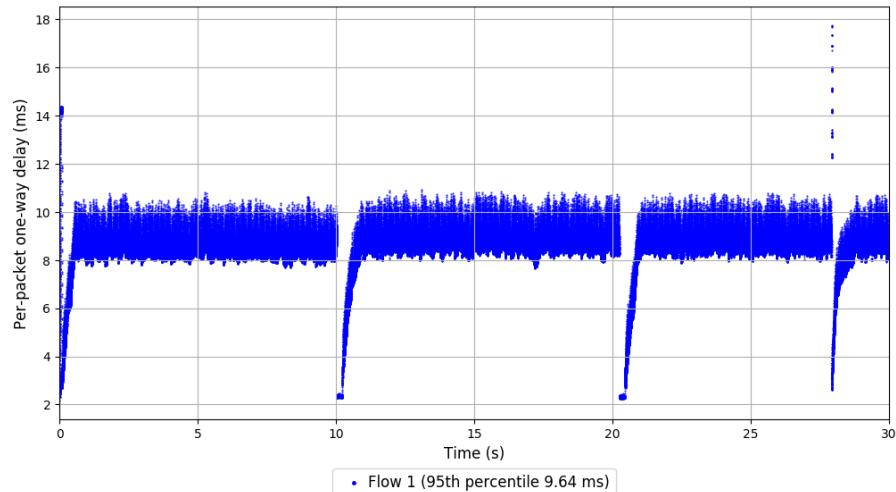
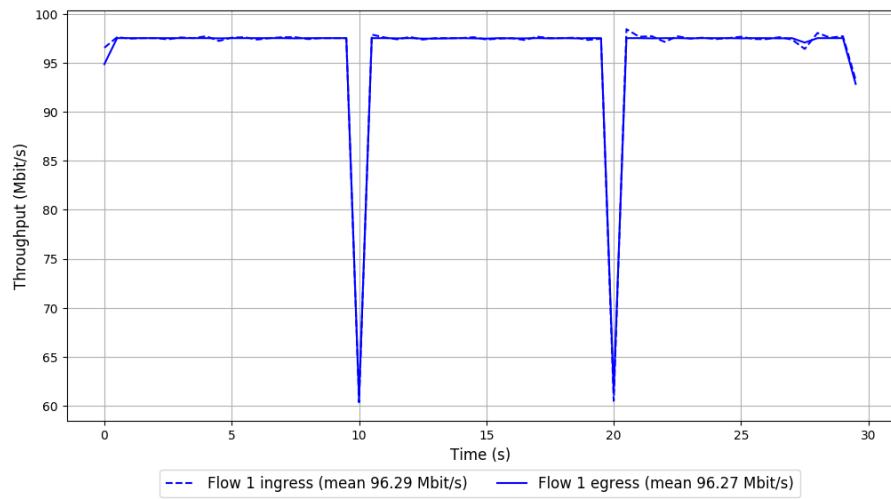


Run 3: Statistics of TCP BBR

```
Start at: 2018-02-27 11:50:52
End at: 2018-02-27 11:51:22
Local clock offset: -8.408 ms
Remote clock offset: -6.555 ms

# Below is generated by plot.py at 2018-02-27 17:47:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 9.640 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 9.640 ms
Loss rate: 0.04%
```

Run 3: Report of TCP BBR — Data Link

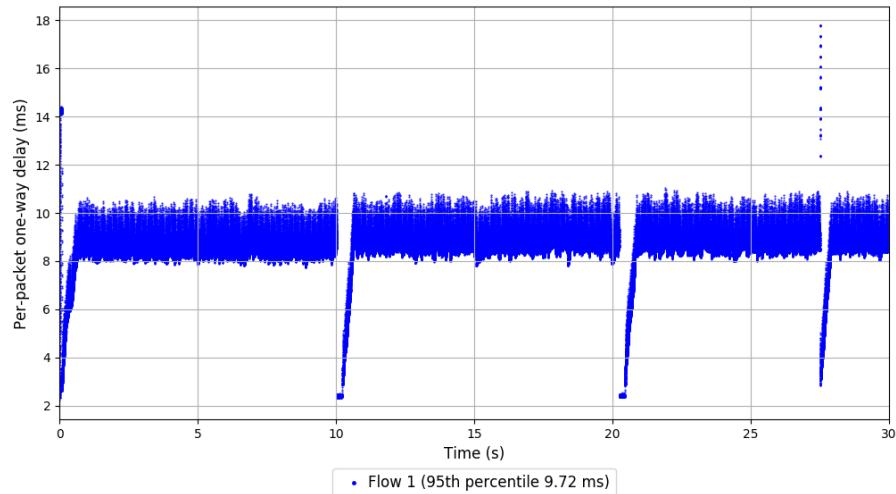
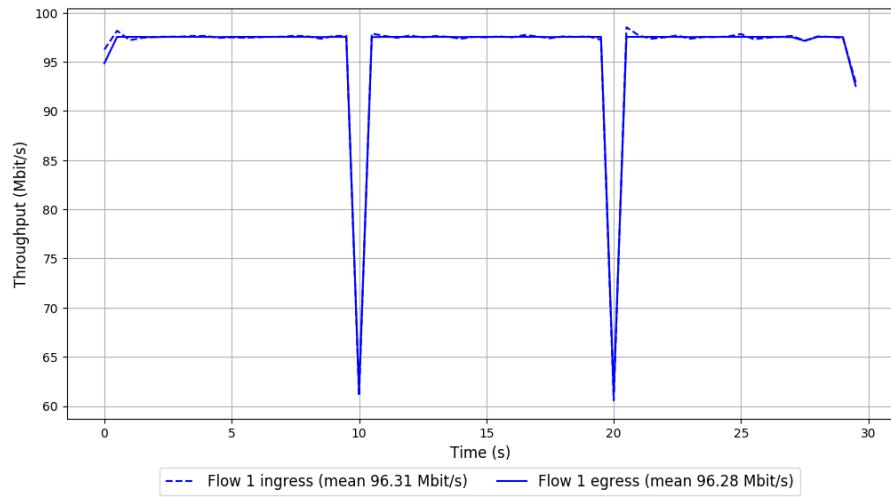


Run 4: Statistics of TCP BBR

```
Start at: 2018-02-27 12:11:16
End at: 2018-02-27 12:11:46
Local clock offset: -6.96 ms
Remote clock offset: -6.607 ms

# Below is generated by plot.py at 2018-02-27 17:47:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.28 Mbit/s
95th percentile per-packet one-way delay: 9.724 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.28 Mbit/s
95th percentile per-packet one-way delay: 9.724 ms
Loss rate: 0.04%
```

Run 4: Report of TCP BBR — Data Link

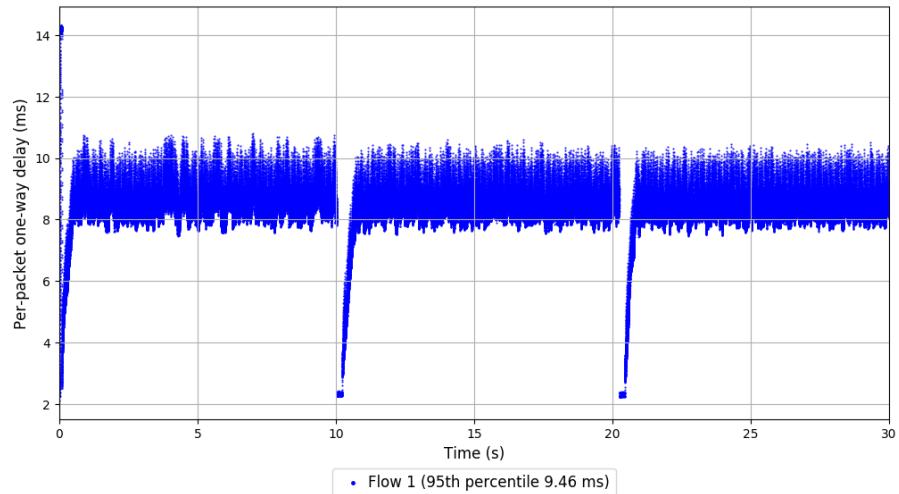
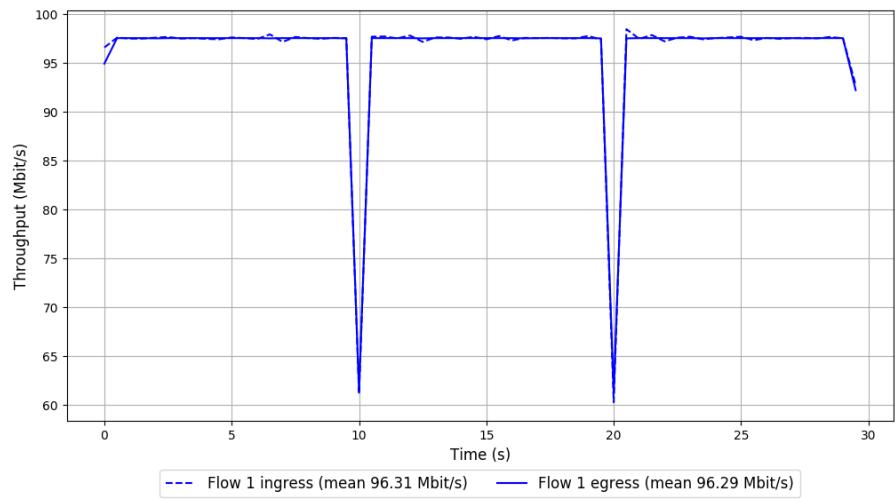


Run 5: Statistics of TCP BBR

```
Start at: 2018-02-27 12:31:41
End at: 2018-02-27 12:32:11
Local clock offset: -6.176 ms
Remote clock offset: -7.46 ms

# Below is generated by plot.py at 2018-02-27 17:47:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.29 Mbit/s
95th percentile per-packet one-way delay: 9.460 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.29 Mbit/s
95th percentile per-packet one-way delay: 9.460 ms
Loss rate: 0.04%
```

Run 5: Report of TCP BBR — Data Link

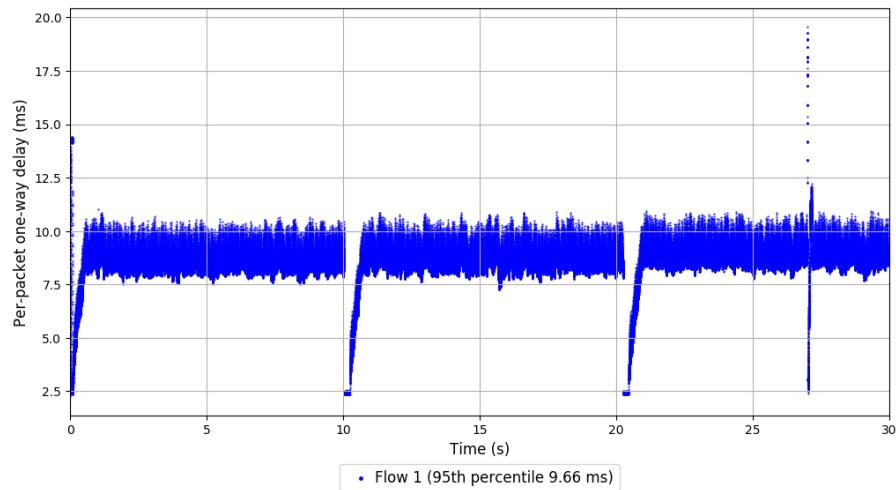
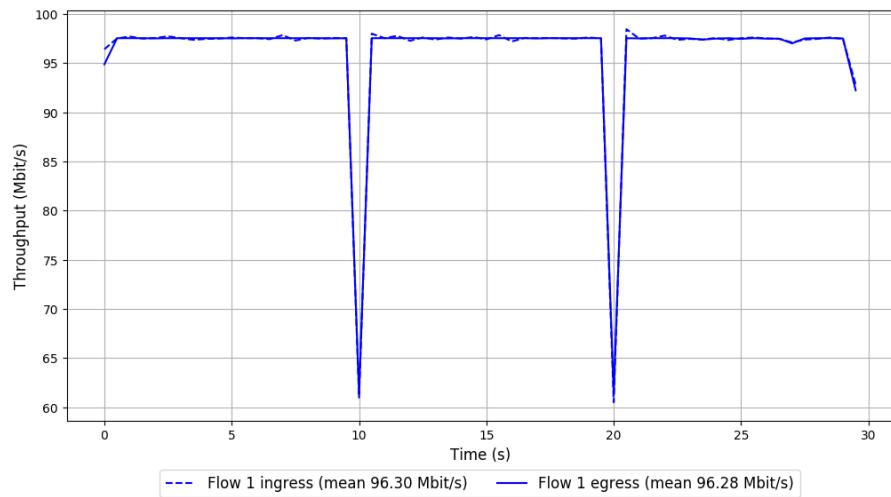


Run 6: Statistics of TCP BBR

```
Start at: 2018-02-27 12:52:05
End at: 2018-02-27 12:52:35
Local clock offset: -5.453 ms
Remote clock offset: -7.732 ms

# Below is generated by plot.py at 2018-02-27 17:47:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.28 Mbit/s
95th percentile per-packet one-way delay: 9.657 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.28 Mbit/s
95th percentile per-packet one-way delay: 9.657 ms
Loss rate: 0.04%
```

Run 6: Report of TCP BBR — Data Link

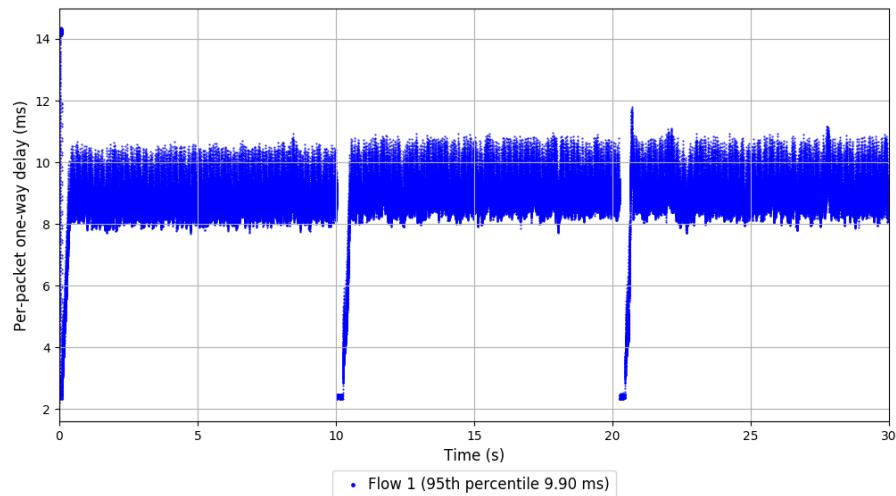
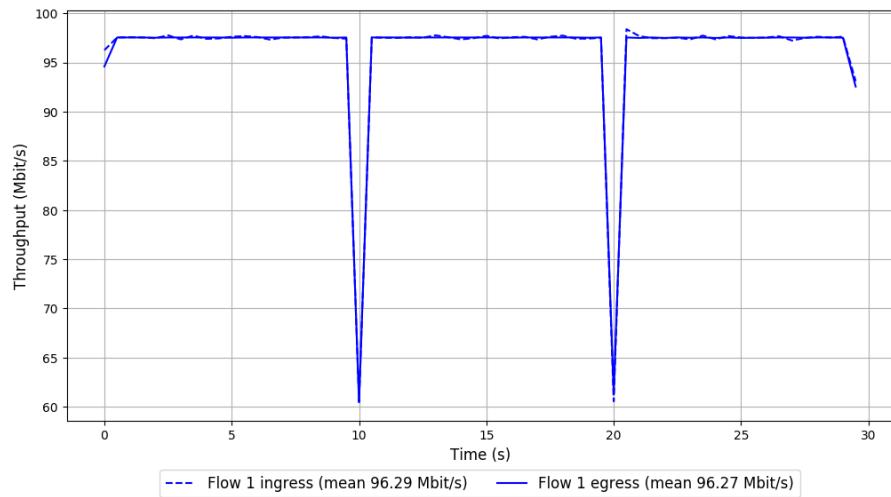


Run 7: Statistics of TCP BBR

```
Start at: 2018-02-27 13:12:29
End at: 2018-02-27 13:12:59
Local clock offset: -5.83 ms
Remote clock offset: -7.235 ms

# Below is generated by plot.py at 2018-02-27 17:47:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 9.904 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 9.904 ms
Loss rate: 0.04%
```

Run 7: Report of TCP BBR — Data Link

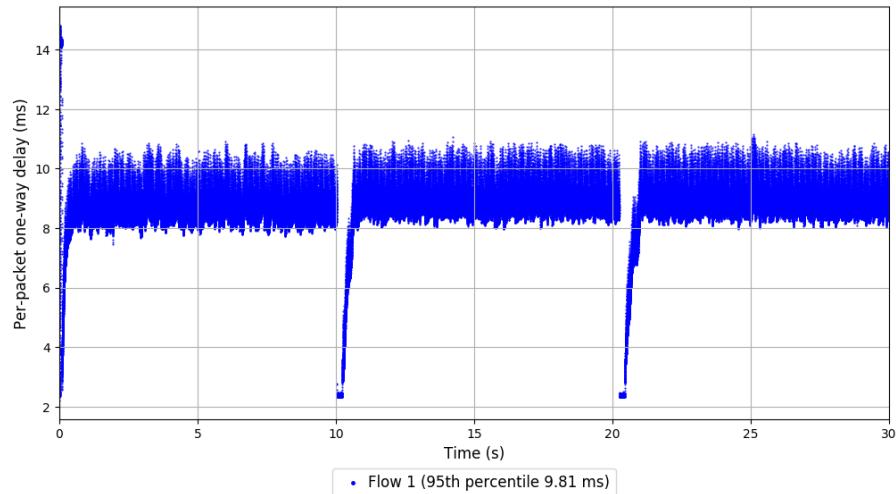
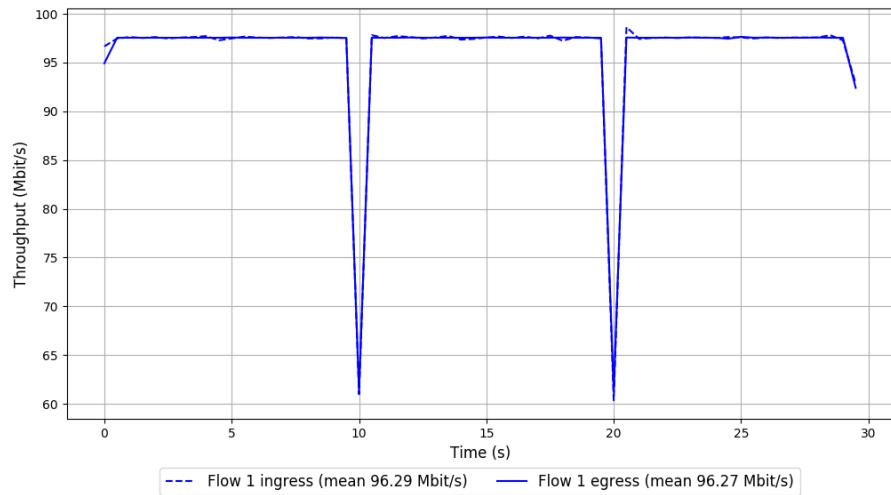


Run 8: Statistics of TCP BBR

```
Start at: 2018-02-27 13:32:54
End at: 2018-02-27 13:33:24
Local clock offset: -5.793 ms
Remote clock offset: -6.929 ms

# Below is generated by plot.py at 2018-02-27 17:47:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 9.809 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 9.809 ms
Loss rate: 0.04%
```

Run 8: Report of TCP BBR — Data Link

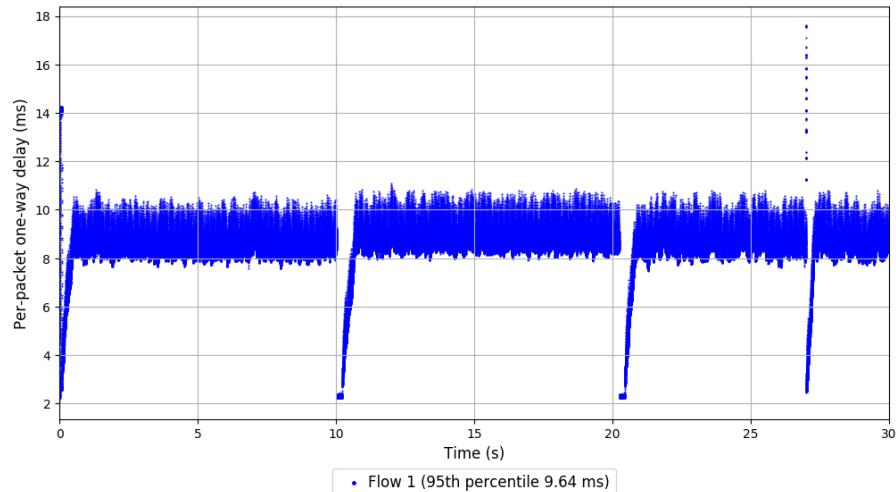
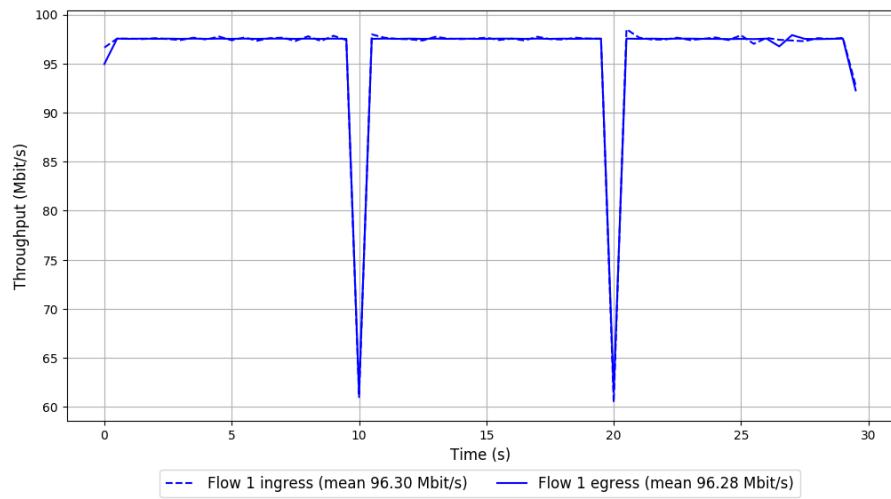


Run 9: Statistics of TCP BBR

```
Start at: 2018-02-27 13:53:16
End at: 2018-02-27 13:53:46
Local clock offset: -5.397 ms
Remote clock offset: -6.721 ms

# Below is generated by plot.py at 2018-02-27 17:49:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.28 Mbit/s
95th percentile per-packet one-way delay: 9.643 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.28 Mbit/s
95th percentile per-packet one-way delay: 9.643 ms
Loss rate: 0.04%
```

Run 9: Report of TCP BBR — Data Link

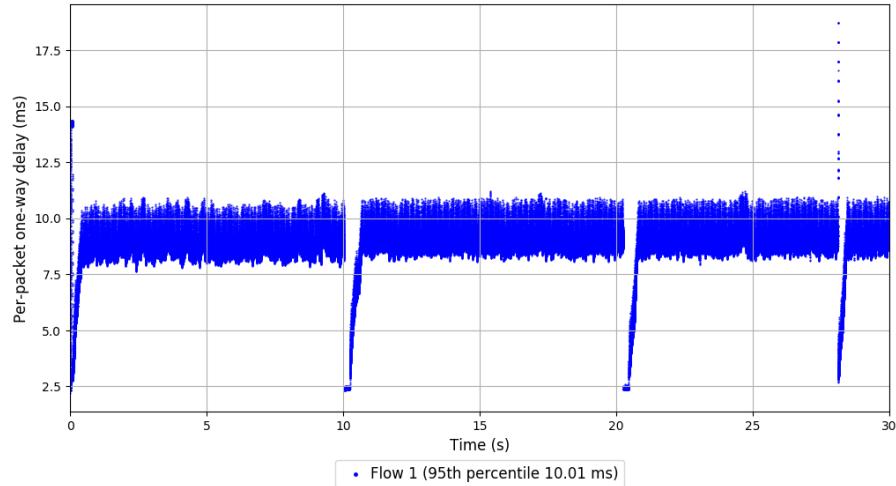
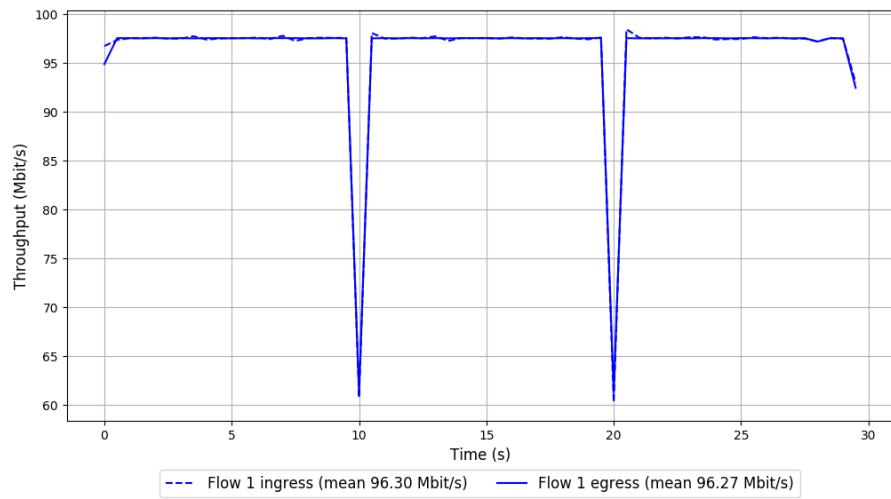


```
Run 10: Statistics of TCP BBR
```

```
Start at: 2018-02-27 14:13:39
End at: 2018-02-27 14:14:09
Local clock offset: -5.779 ms
Remote clock offset: -6.693 ms

# Below is generated by plot.py at 2018-02-27 17:49:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 10.011 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 10.011 ms
Loss rate: 0.04%
```

Run 10: Report of TCP BBR — Data Link

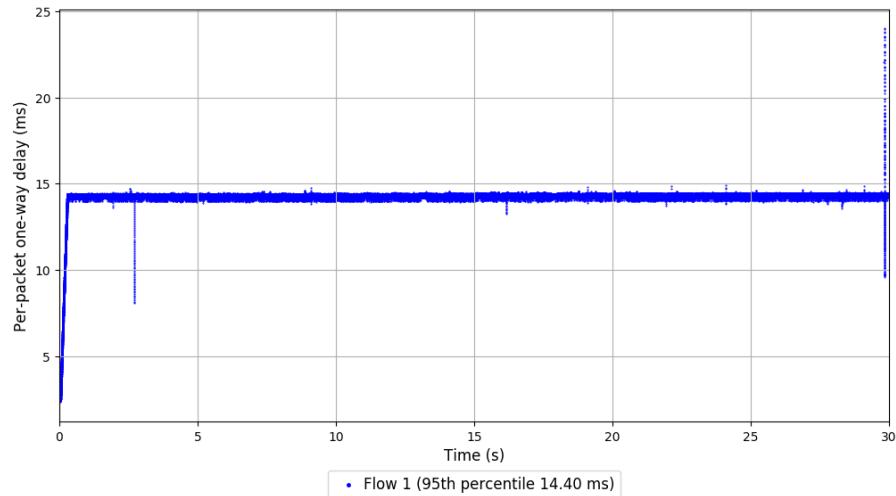
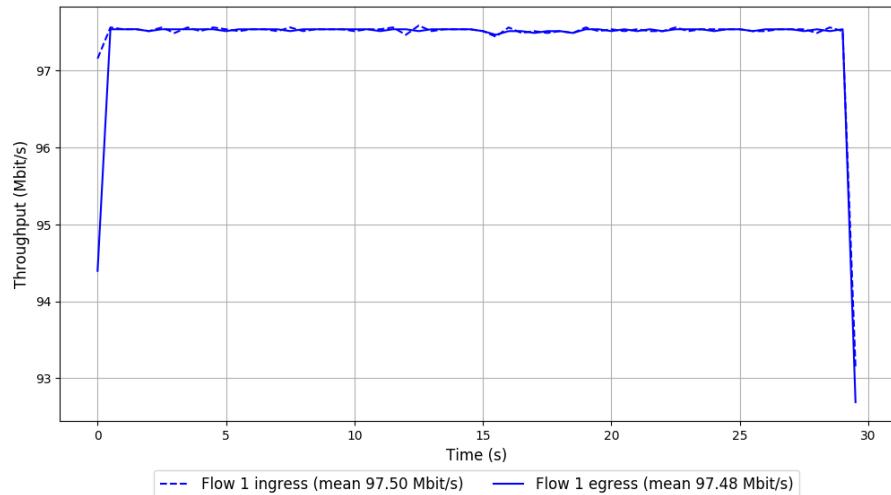


```
Run 1: Statistics of TCP Cubic
```

```
Start at: 2018-02-27 11:05:30
End at: 2018-02-27 11:06:00
Local clock offset: -7.291 ms
Remote clock offset: -7.182 ms

# Below is generated by plot.py at 2018-02-27 17:49:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 14.402 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 14.402 ms
Loss rate: 0.06%
```

Run 1: Report of TCP Cubic — Data Link

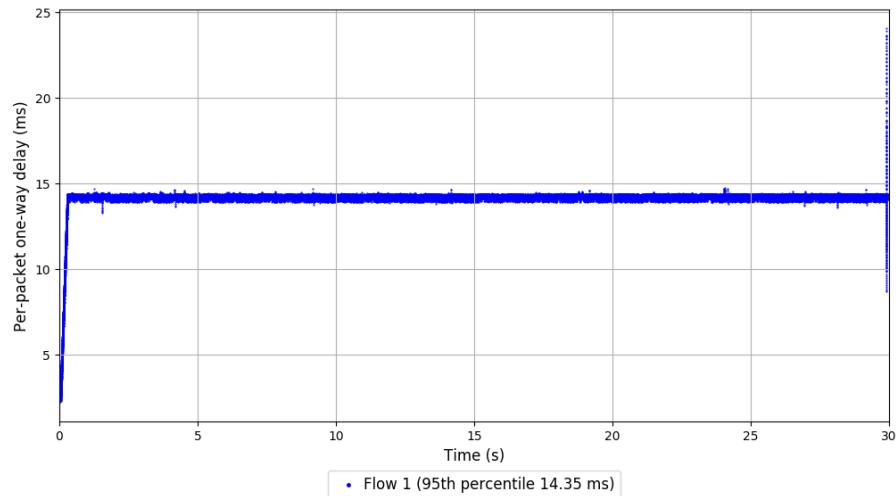
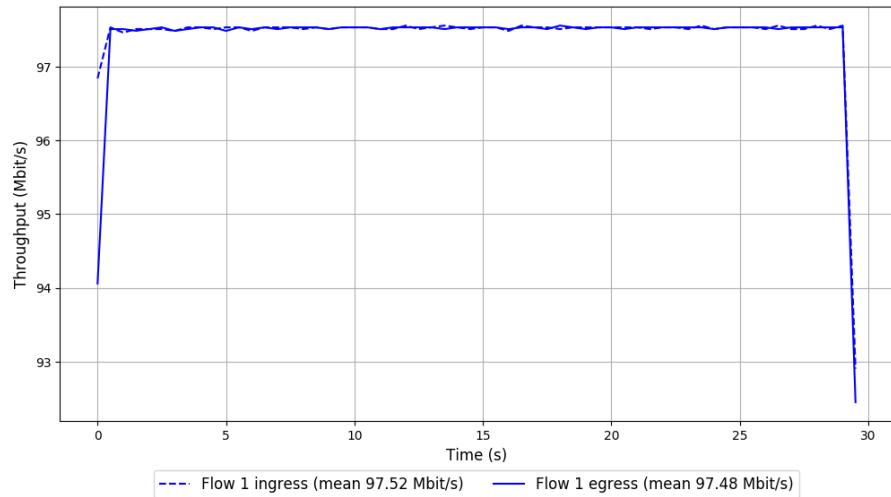


Run 2: Statistics of TCP Cubic

```
Start at: 2018-02-27 11:25:54
End at: 2018-02-27 11:26:24
Local clock offset: -7.803 ms
Remote clock offset: -6.478 ms

# Below is generated by plot.py at 2018-02-27 17:49:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 14.349 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 14.349 ms
Loss rate: 0.06%
```

Run 2: Report of TCP Cubic — Data Link

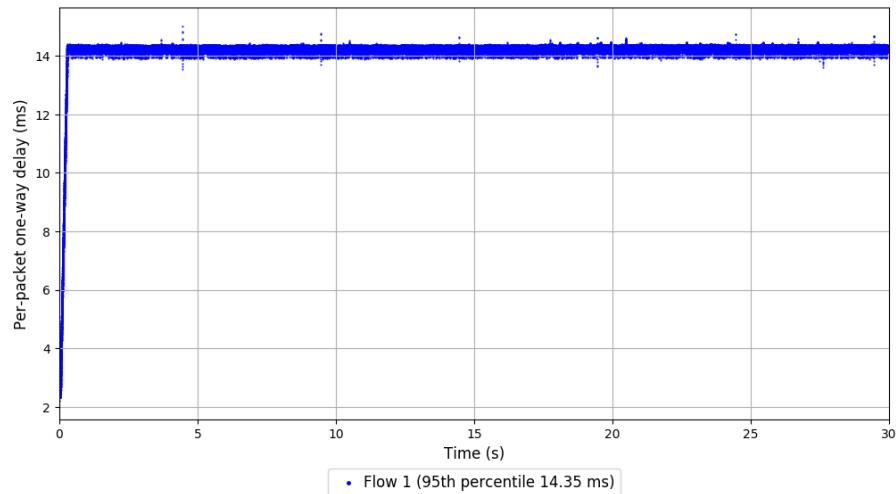
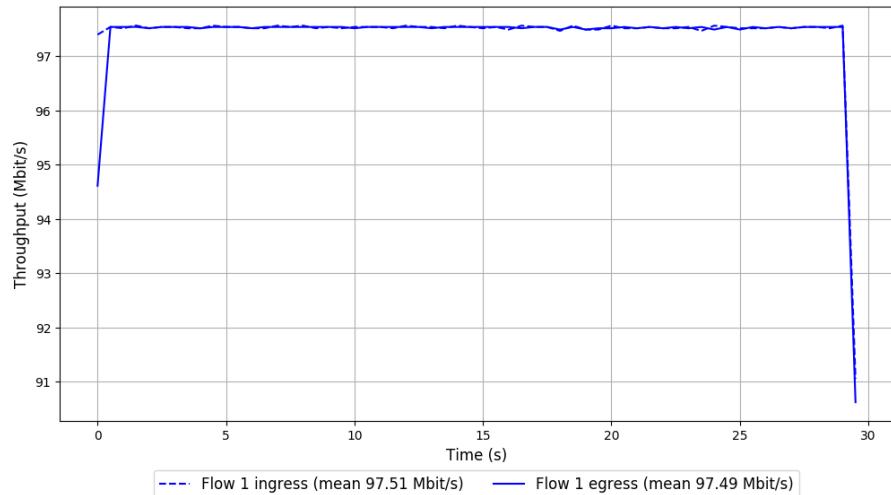


Run 3: Statistics of TCP Cubic

```
Start at: 2018-02-27 11:46:18
End at: 2018-02-27 11:46:48
Local clock offset: -8.416 ms
Remote clock offset: -6.422 ms

# Below is generated by plot.py at 2018-02-27 17:49:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 14.346 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 14.346 ms
Loss rate: 0.06%
```

Run 3: Report of TCP Cubic — Data Link

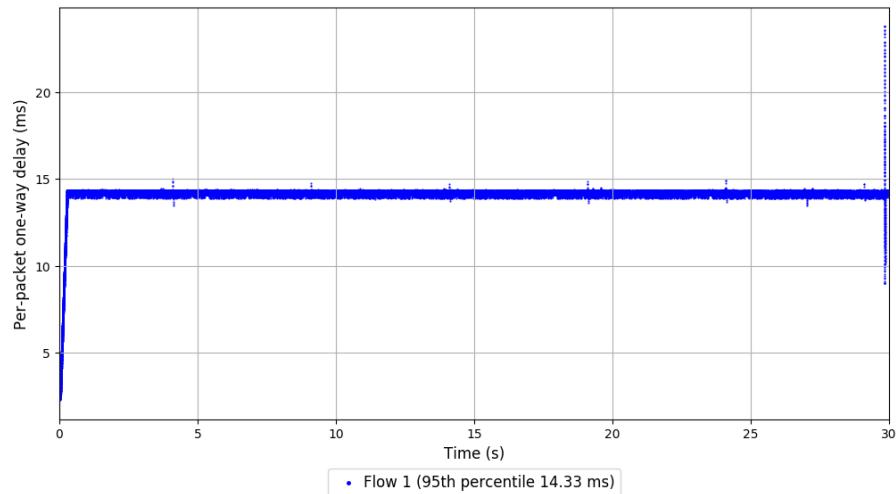
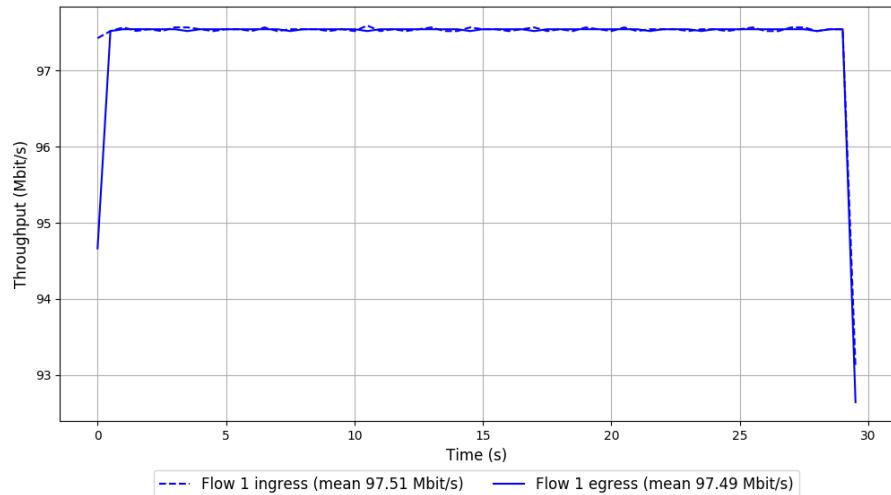


Run 4: Statistics of TCP Cubic

```
Start at: 2018-02-27 12:06:42
End at: 2018-02-27 12:07:12
Local clock offset: -7.031 ms
Remote clock offset: -6.601 ms

# Below is generated by plot.py at 2018-02-27 17:49:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 14.326 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 14.326 ms
Loss rate: 0.06%
```

Run 4: Report of TCP Cubic — Data Link

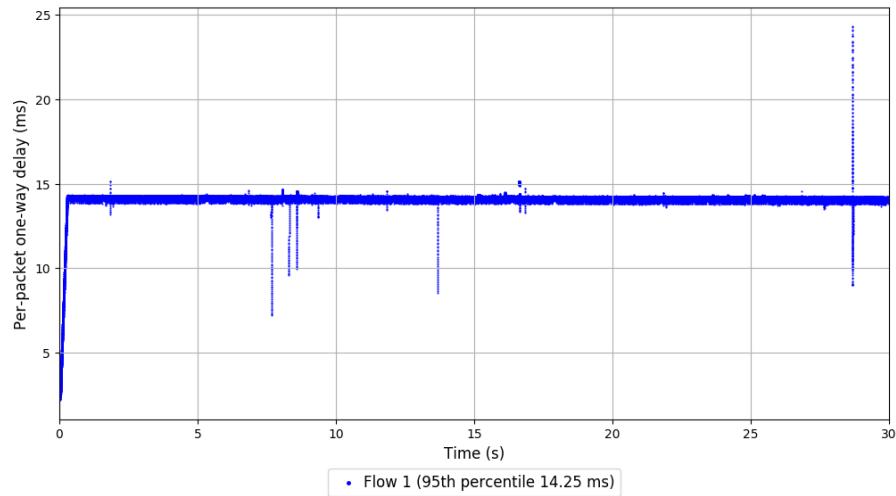
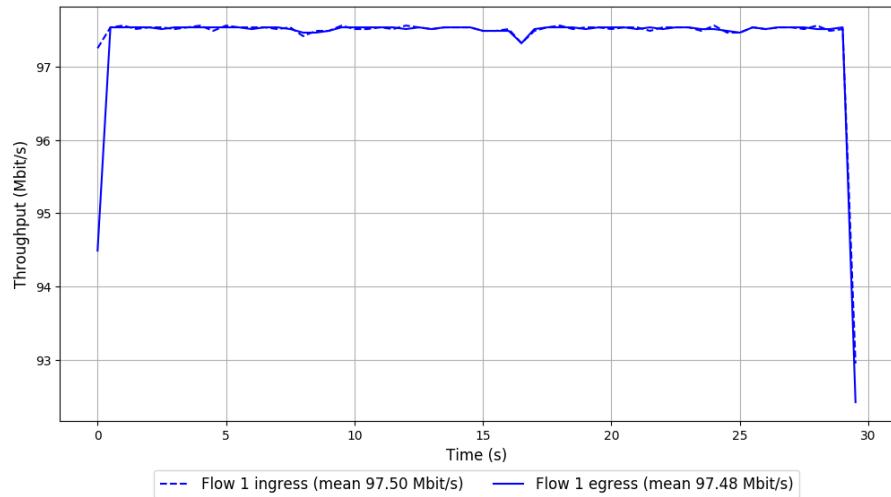


Run 5: Statistics of TCP Cubic

```
Start at: 2018-02-27 12:27:07
End at: 2018-02-27 12:27:37
Local clock offset: -6.585 ms
Remote clock offset: -7.314 ms

# Below is generated by plot.py at 2018-02-27 17:49:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 14.252 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 14.252 ms
Loss rate: 0.06%
```

Run 5: Report of TCP Cubic — Data Link

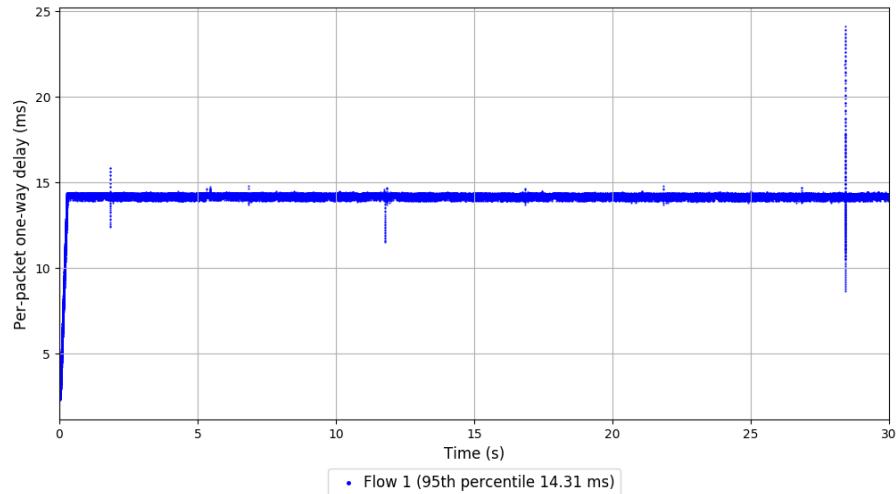
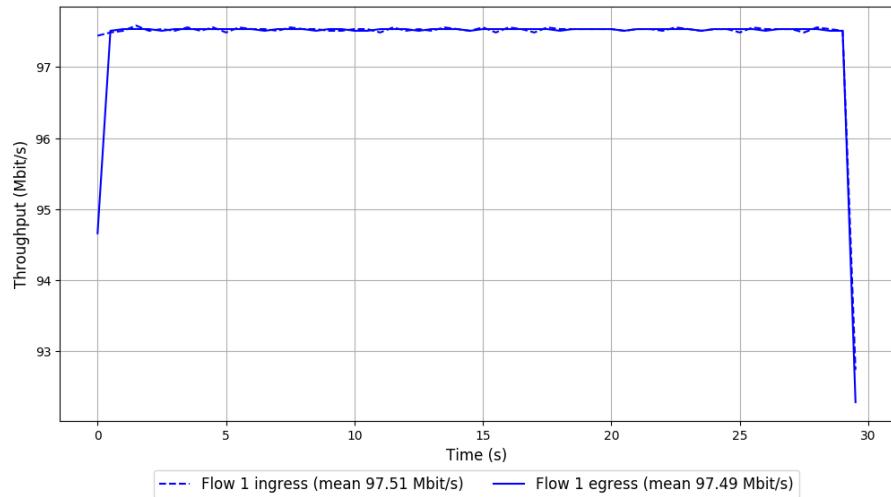


Run 6: Statistics of TCP Cubic

```
Start at: 2018-02-27 12:47:31
End at: 2018-02-27 12:48:02
Local clock offset: -5.526 ms
Remote clock offset: -7.779 ms

# Below is generated by plot.py at 2018-02-27 17:49:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 14.315 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 14.315 ms
Loss rate: 0.06%
```

Run 6: Report of TCP Cubic — Data Link

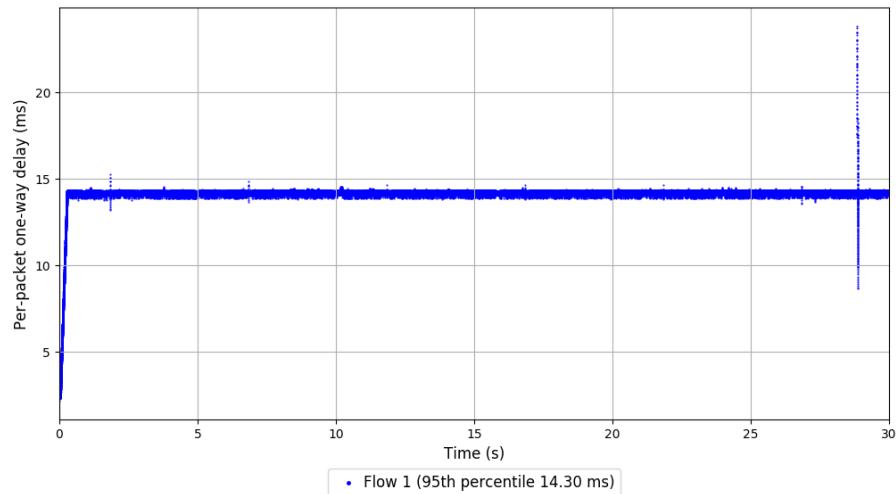
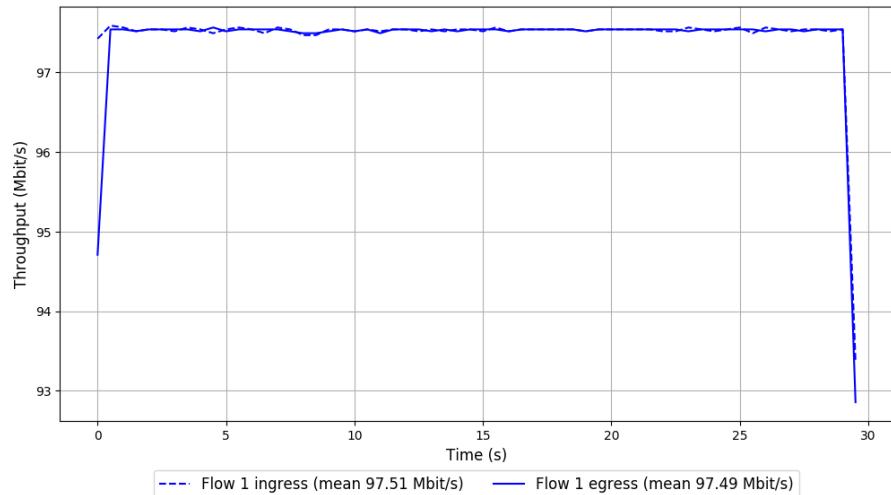


Run 7: Statistics of TCP Cubic

```
Start at: 2018-02-27 13:07:55
End at: 2018-02-27 13:08:26
Local clock offset: -5.766 ms
Remote clock offset: -7.261 ms

# Below is generated by plot.py at 2018-02-27 17:50:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 14.305 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 14.305 ms
Loss rate: 0.06%
```

Run 7: Report of TCP Cubic — Data Link

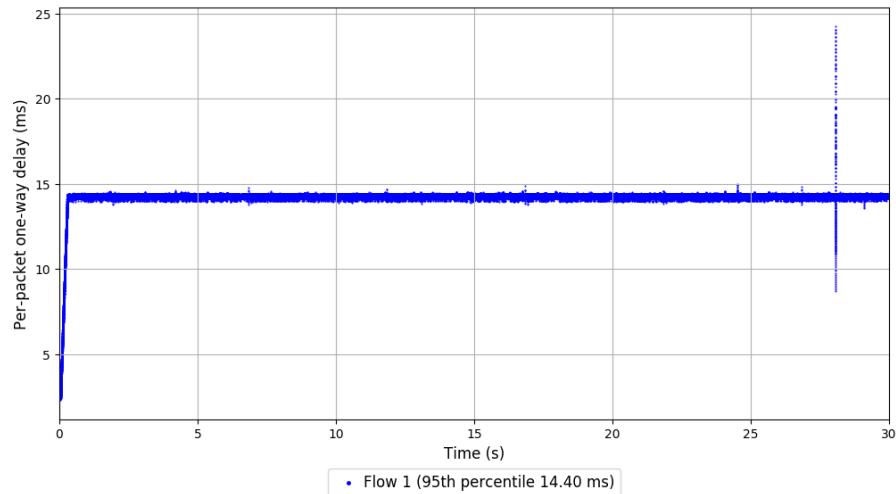
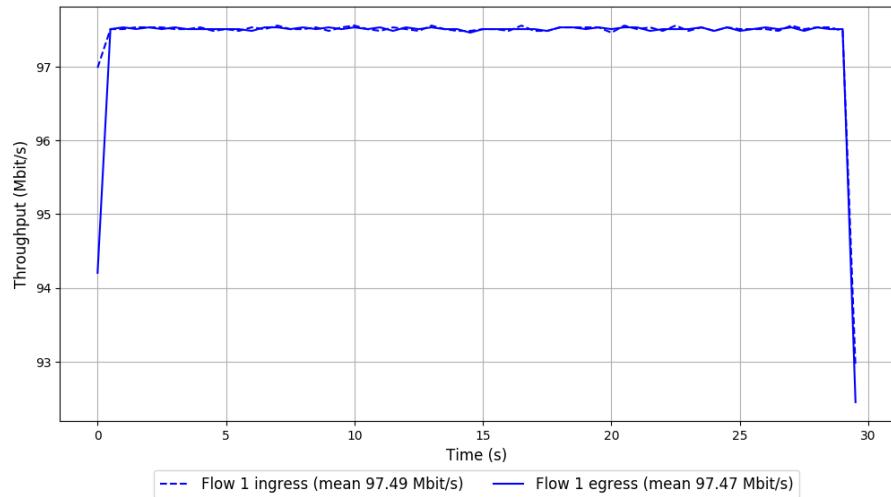


Run 8: Statistics of TCP Cubic

```
Start at: 2018-02-27 13:28:20
End at: 2018-02-27 13:28:50
Local clock offset: -5.859 ms
Remote clock offset: -7.123 ms

# Below is generated by plot.py at 2018-02-27 17:50:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 14.397 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 14.397 ms
Loss rate: 0.06%
```

Run 8: Report of TCP Cubic — Data Link

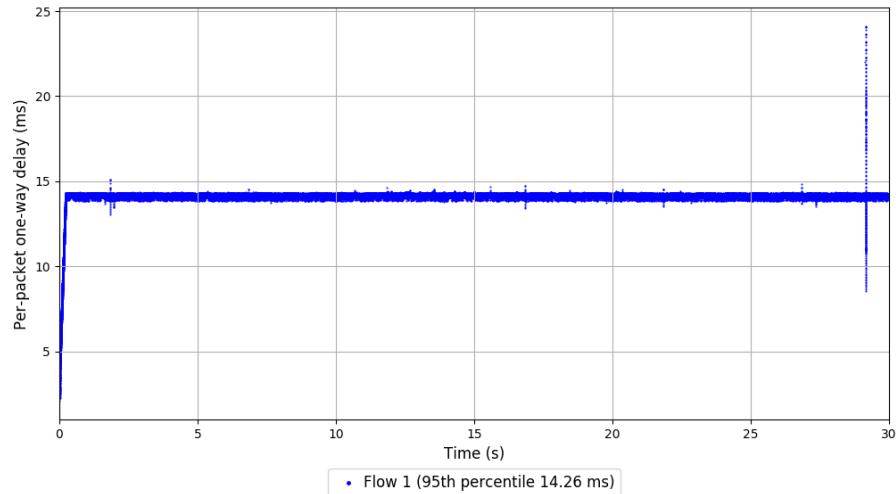
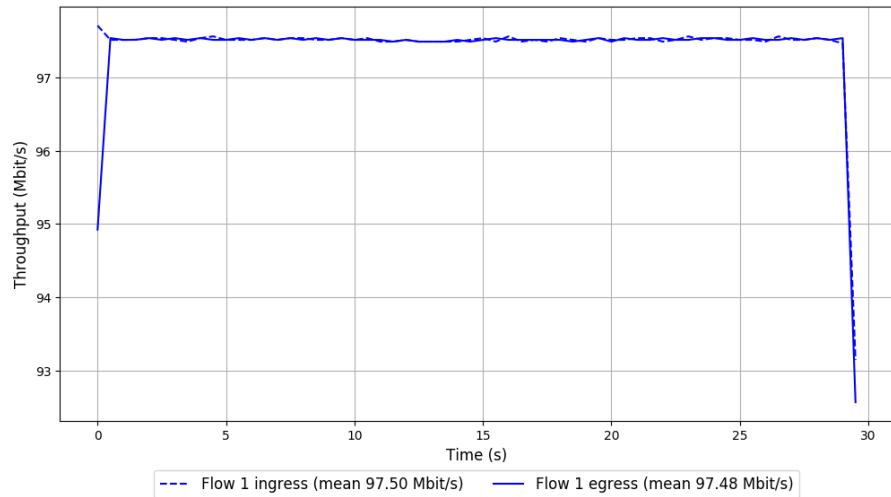


Run 9: Statistics of TCP Cubic

```
Start at: 2018-02-27 13:48:43
End at: 2018-02-27 13:49:13
Local clock offset: -5.442 ms
Remote clock offset: -6.745 ms

# Below is generated by plot.py at 2018-02-27 17:50:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 14.260 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 14.260 ms
Loss rate: 0.06%
```

Run 9: Report of TCP Cubic — Data Link

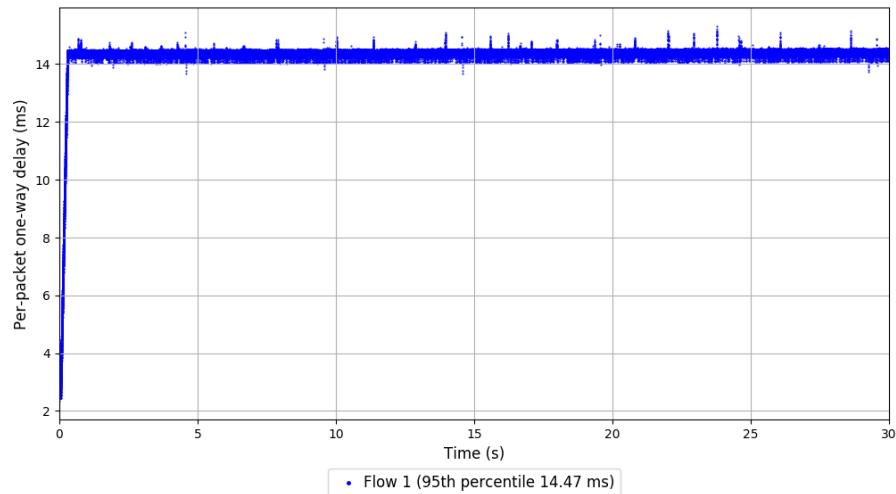
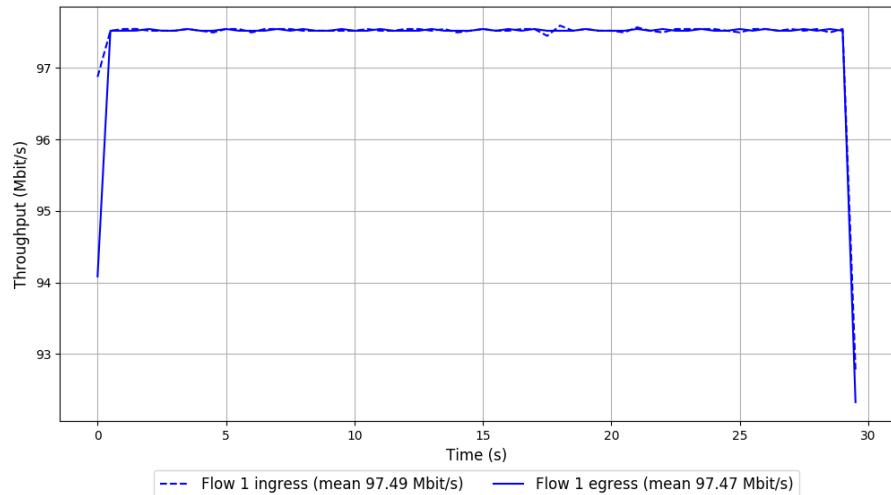


```
Run 10: Statistics of TCP Cubic
```

```
Start at: 2018-02-27 14:09:05
End at: 2018-02-27 14:09:35
Local clock offset: -5.414 ms
Remote clock offset: -6.803 ms

# Below is generated by plot.py at 2018-02-27 17:50:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 14.474 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 14.474 ms
Loss rate: 0.06%
```

Run 10: Report of TCP Cubic — Data Link

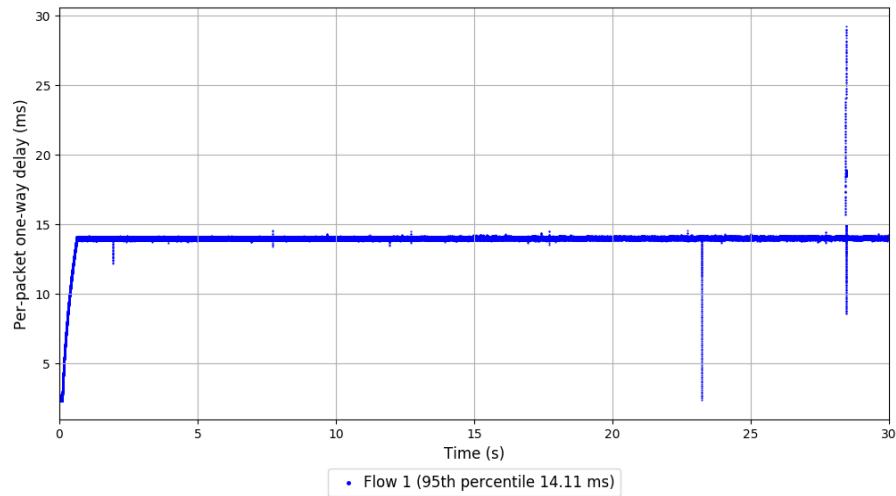
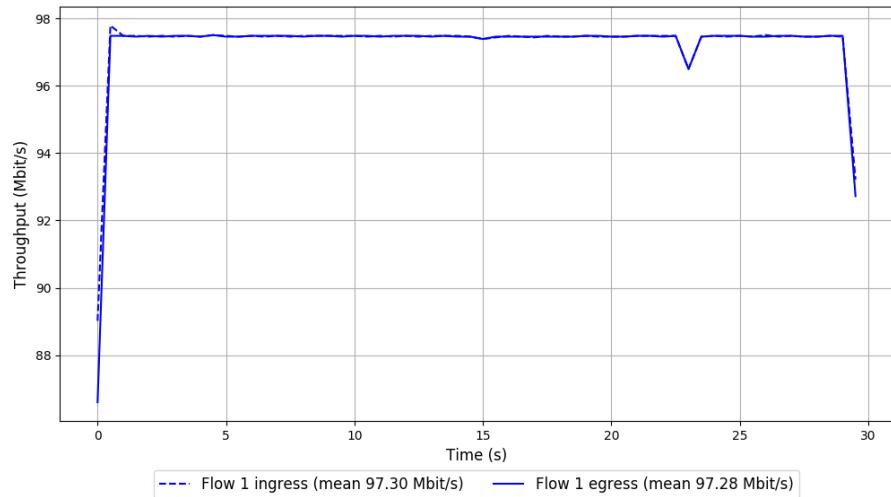


```
Run 1: Statistics of LEDBAT

Start at: 2018-02-27 11:06:38
End at: 2018-02-27 11:07:08
Local clock offset: -7.41 ms
Remote clock offset: -7.169 ms

# Below is generated by plot.py at 2018-02-27 17:50:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 14.112 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 14.112 ms
Loss rate: 0.06%
```

Run 1: Report of LEDBAT — Data Link

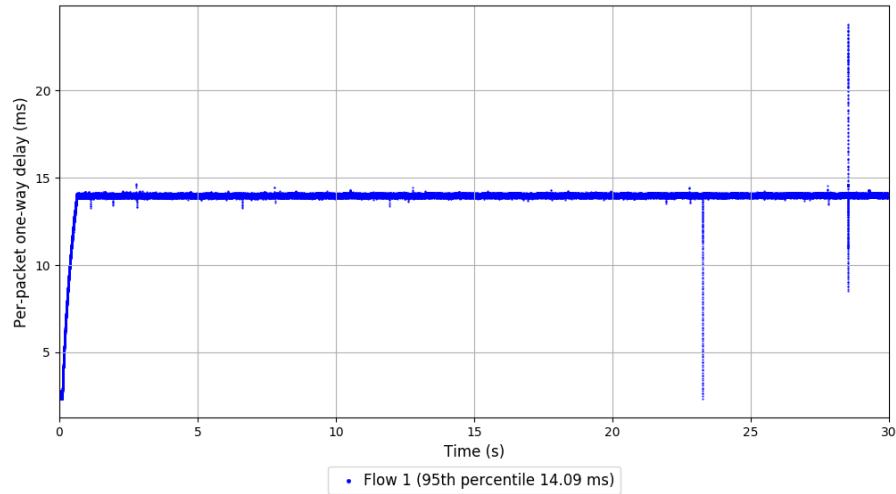
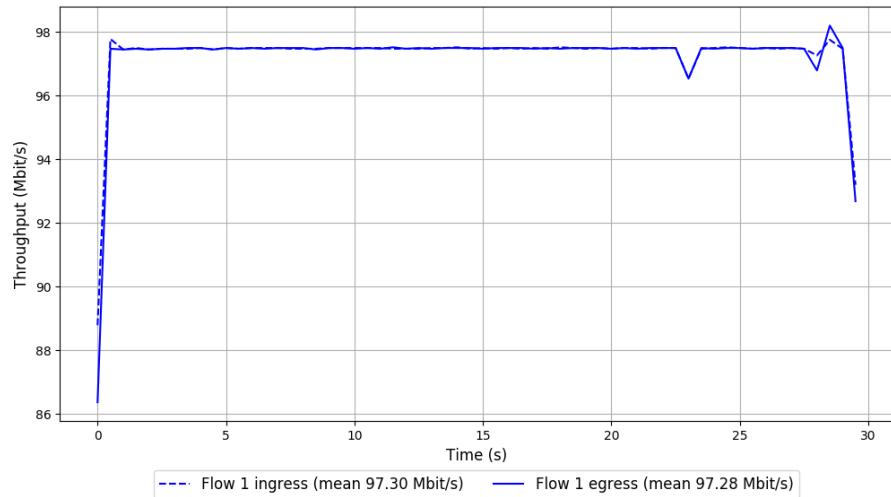


Run 2: Statistics of LEDBAT

```
Start at: 2018-02-27 11:27:02
End at: 2018-02-27 11:27:32
Local clock offset: -7.839 ms
Remote clock offset: -6.473 ms

# Below is generated by plot.py at 2018-02-27 17:50:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 14.088 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 14.088 ms
Loss rate: 0.06%
```

Run 2: Report of LEDBAT — Data Link

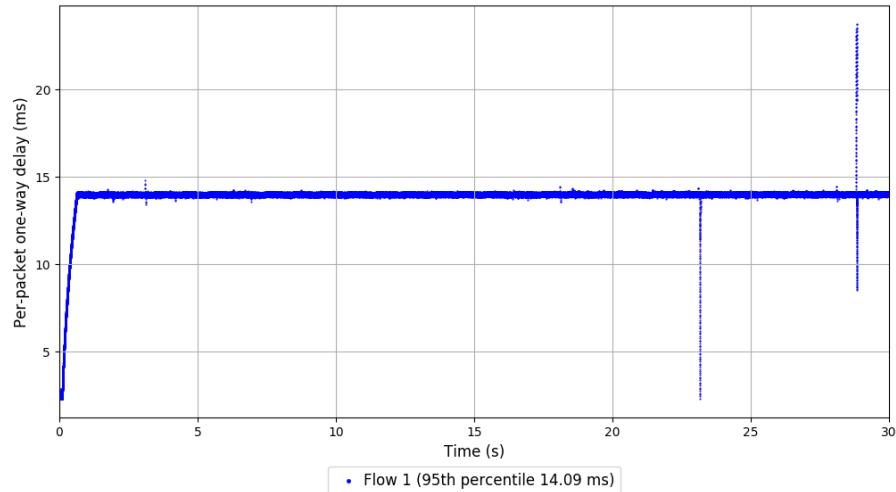
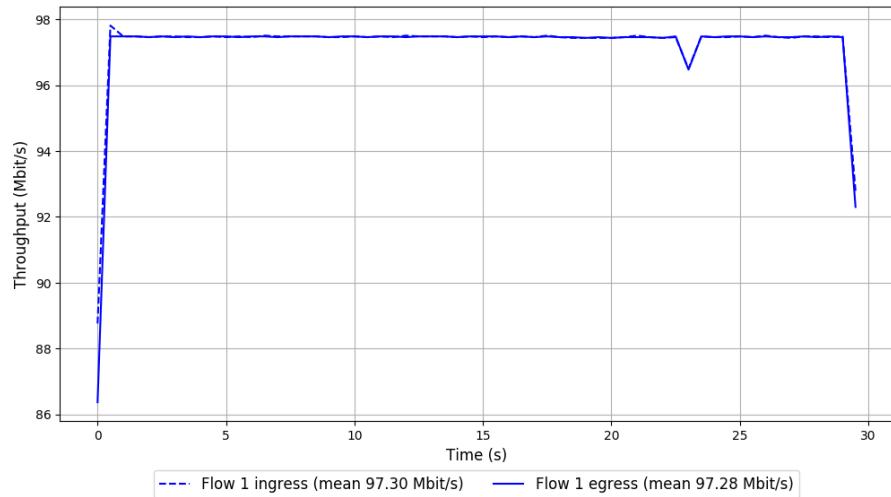


Run 3: Statistics of LEDBAT

```
Start at: 2018-02-27 11:47:26
End at: 2018-02-27 11:47:56
Local clock offset: -8.456 ms
Remote clock offset: -6.441 ms

# Below is generated by plot.py at 2018-02-27 17:50:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 14.088 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 14.088 ms
Loss rate: 0.06%
```

Run 3: Report of LEDBAT — Data Link

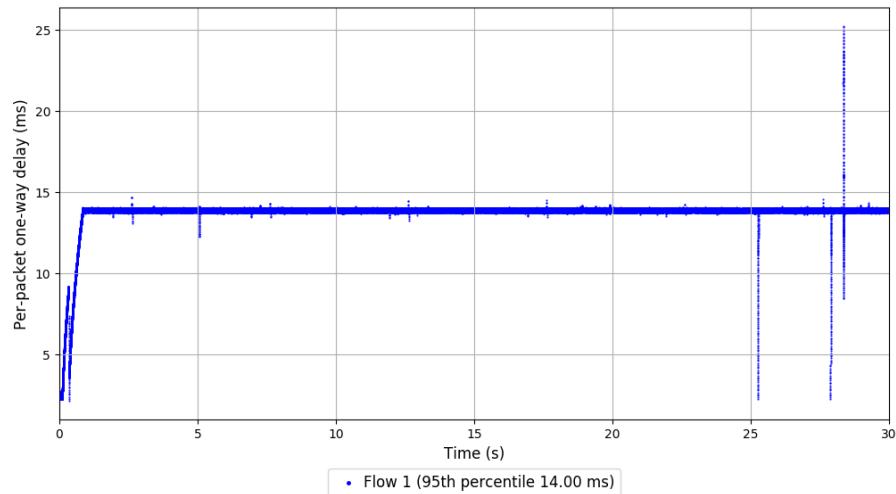
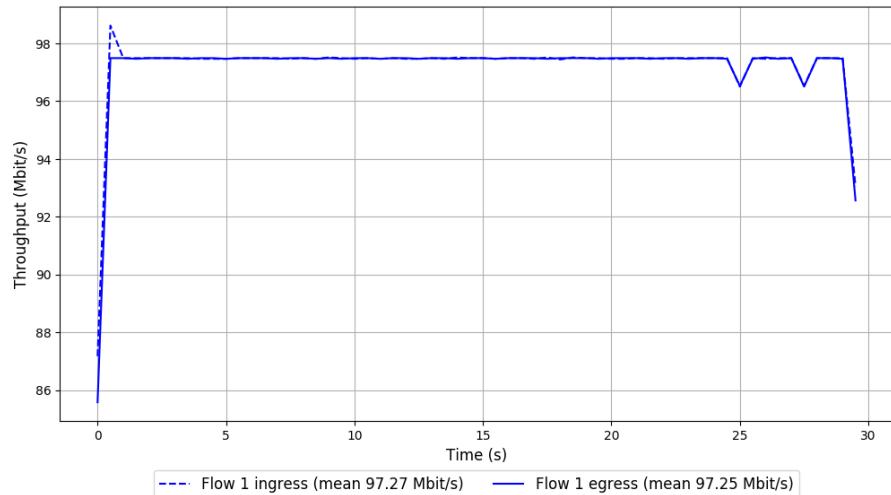


Run 4: Statistics of LEDBAT

```
Start at: 2018-02-27 12:07:50
End at: 2018-02-27 12:08:21
Local clock offset: -7.077 ms
Remote clock offset: -6.602 ms

# Below is generated by plot.py at 2018-02-27 17:50:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.25 Mbit/s
95th percentile per-packet one-way delay: 14.003 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.25 Mbit/s
95th percentile per-packet one-way delay: 14.003 ms
Loss rate: 0.06%
```

Run 4: Report of LEDBAT — Data Link

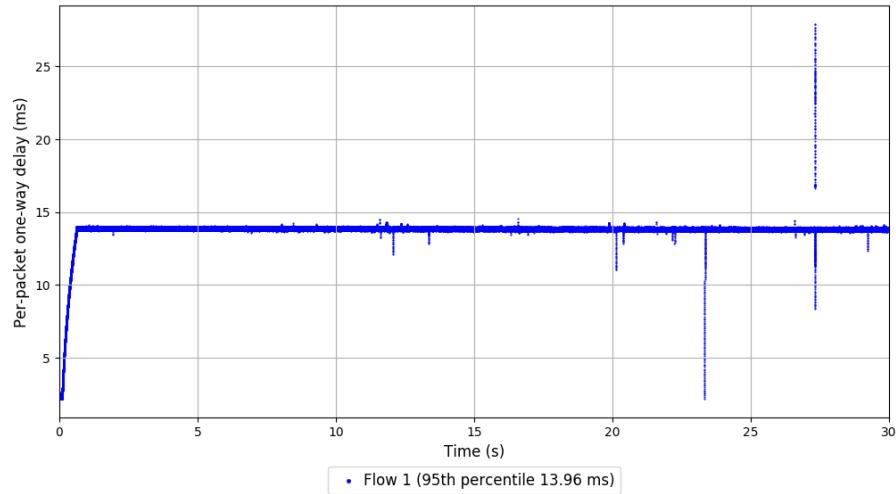
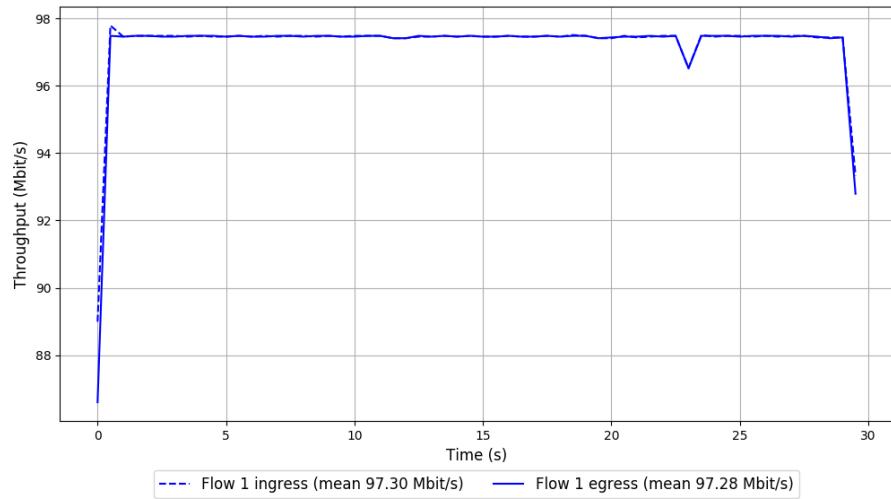


Run 5: Statistics of LEDBAT

```
Start at: 2018-02-27 12:28:15
End at: 2018-02-27 12:28:45
Local clock offset: -6.489 ms
Remote clock offset: -7.344 ms

# Below is generated by plot.py at 2018-02-27 17:52:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 13.962 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 13.962 ms
Loss rate: 0.06%
```

Run 5: Report of LEDBAT — Data Link

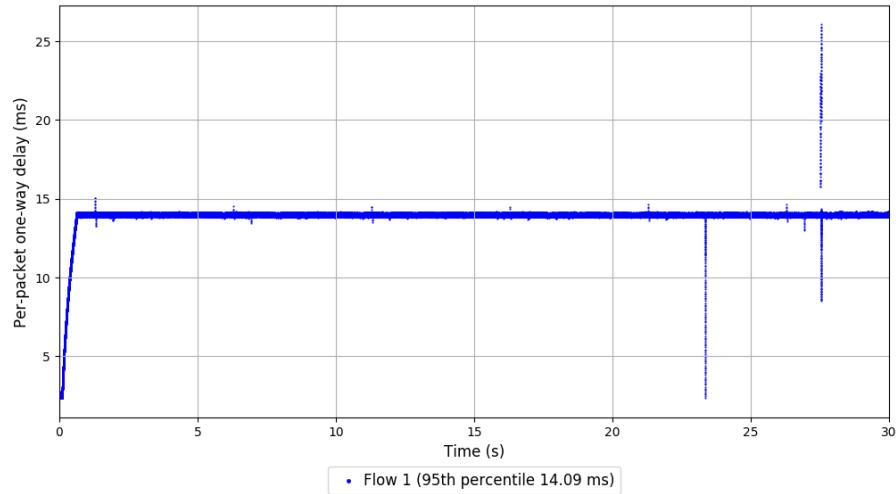
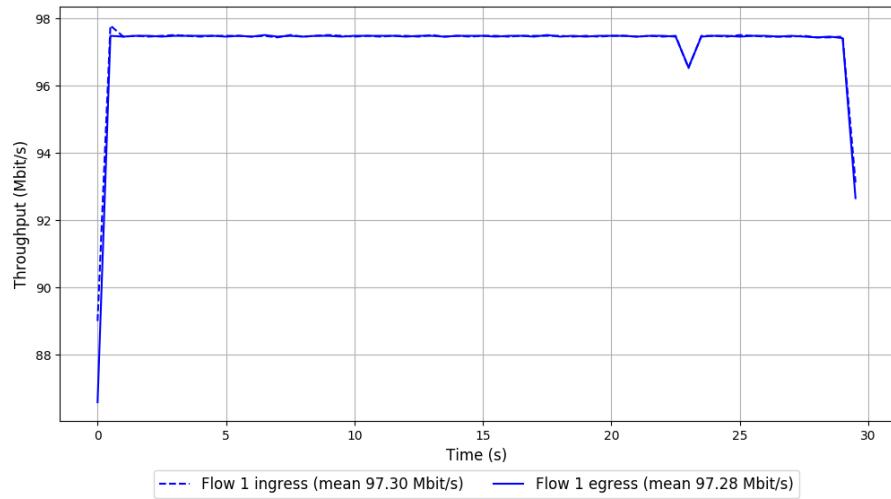


Run 6: Statistics of LEDBAT

```
Start at: 2018-02-27 12:48:39
End at: 2018-02-27 12:49:09
Local clock offset: -5.505 ms
Remote clock offset: -7.813 ms

# Below is generated by plot.py at 2018-02-27 17:52:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 14.085 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 14.085 ms
Loss rate: 0.06%
```

Run 6: Report of LEDBAT — Data Link

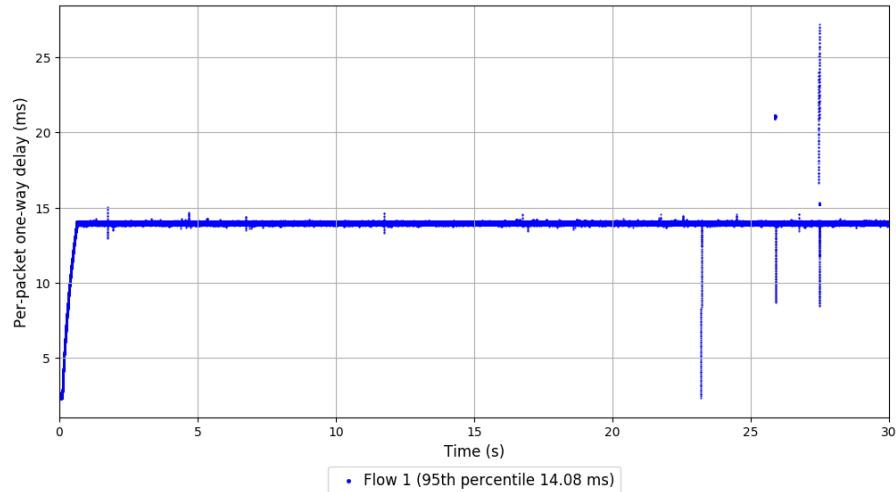
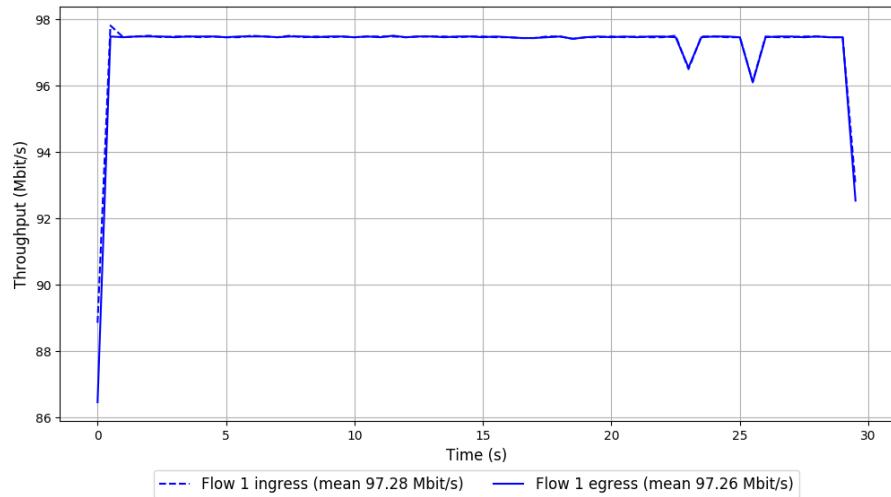


Run 7: Statistics of LEDBAT

```
Start at: 2018-02-27 13:09:03
End at: 2018-02-27 13:09:33
Local clock offset: -5.784 ms
Remote clock offset: -7.257 ms

# Below is generated by plot.py at 2018-02-27 17:52:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.26 Mbit/s
95th percentile per-packet one-way delay: 14.078 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 97.26 Mbit/s
95th percentile per-packet one-way delay: 14.078 ms
Loss rate: 0.05%
```

Run 7: Report of LEDBAT — Data Link

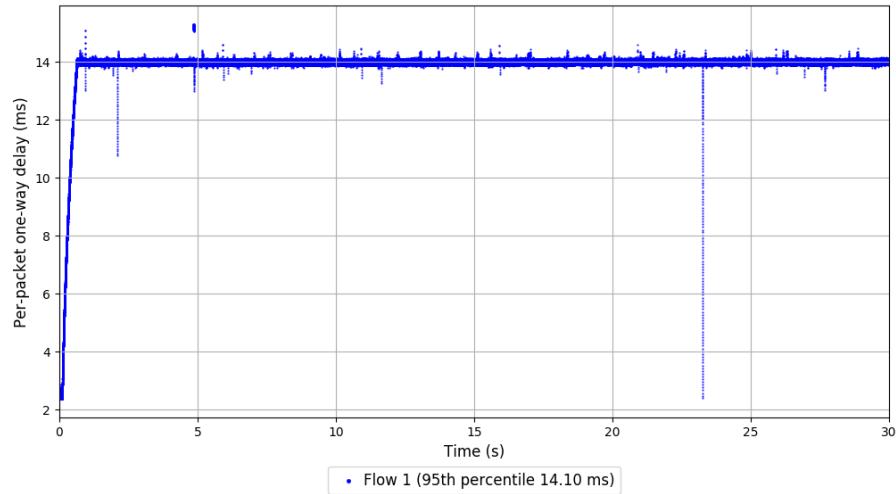
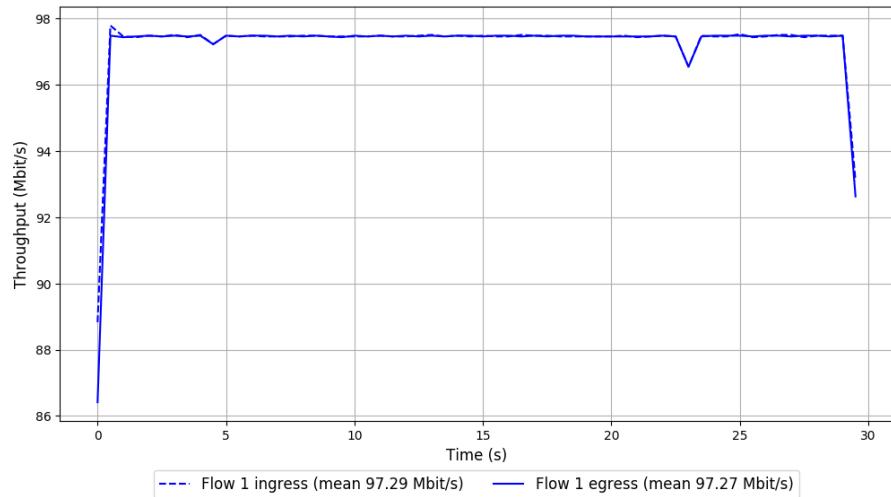


Run 8: Statistics of LEDBAT

```
Start at: 2018-02-27 13:29:28
End at: 2018-02-27 13:29:58
Local clock offset: -5.863 ms
Remote clock offset: -7.081 ms

# Below is generated by plot.py at 2018-02-27 17:52:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.27 Mbit/s
95th percentile per-packet one-way delay: 14.101 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.27 Mbit/s
95th percentile per-packet one-way delay: 14.101 ms
Loss rate: 0.06%
```

Run 8: Report of LEDBAT — Data Link

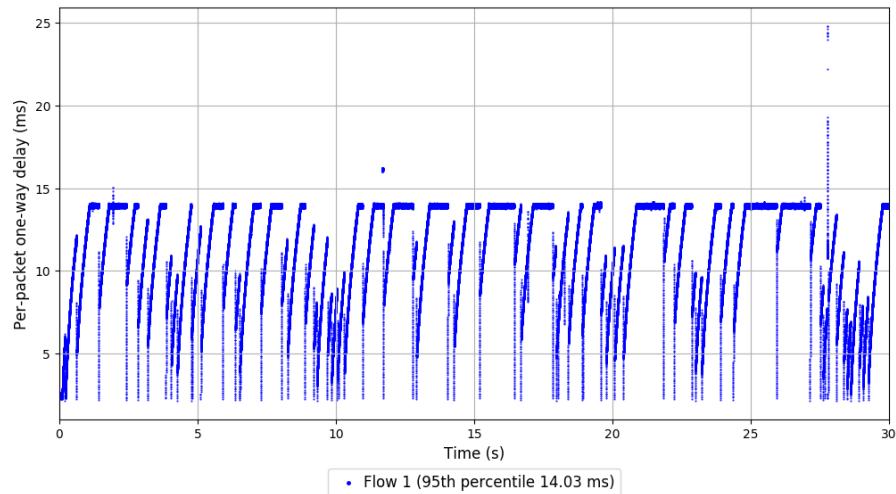
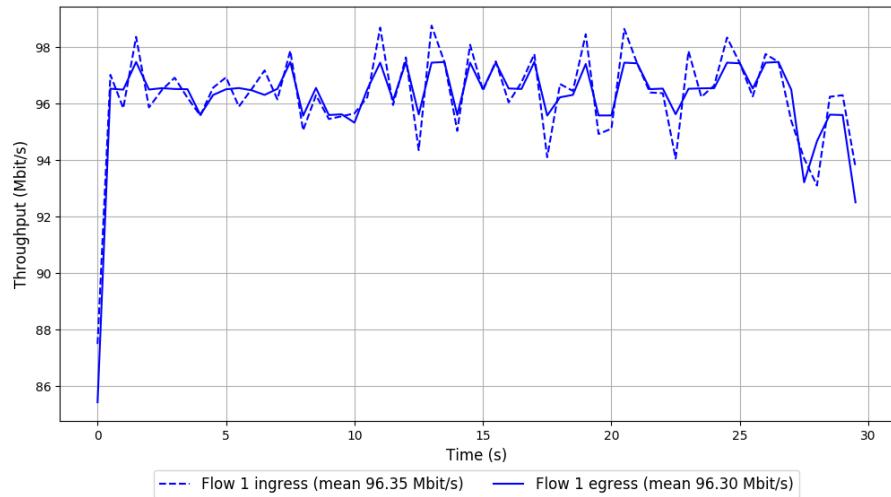


Run 9: Statistics of LEDBAT

```
Start at: 2018-02-27 13:49:50
End at: 2018-02-27 13:50:21
Local clock offset: -5.363 ms
Remote clock offset: -6.72 ms

# Below is generated by plot.py at 2018-02-27 17:52:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.30 Mbit/s
95th percentile per-packet one-way delay: 14.026 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 96.30 Mbit/s
95th percentile per-packet one-way delay: 14.026 ms
Loss rate: 0.08%
```

Run 9: Report of LEDBAT — Data Link

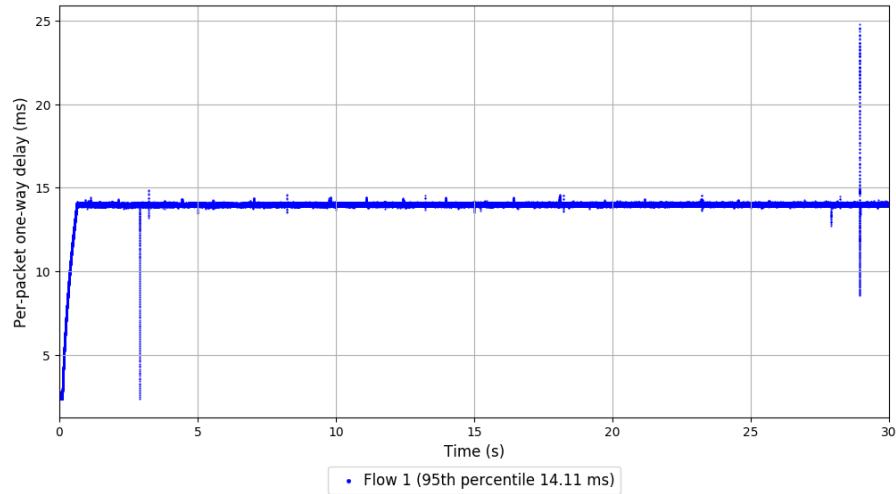
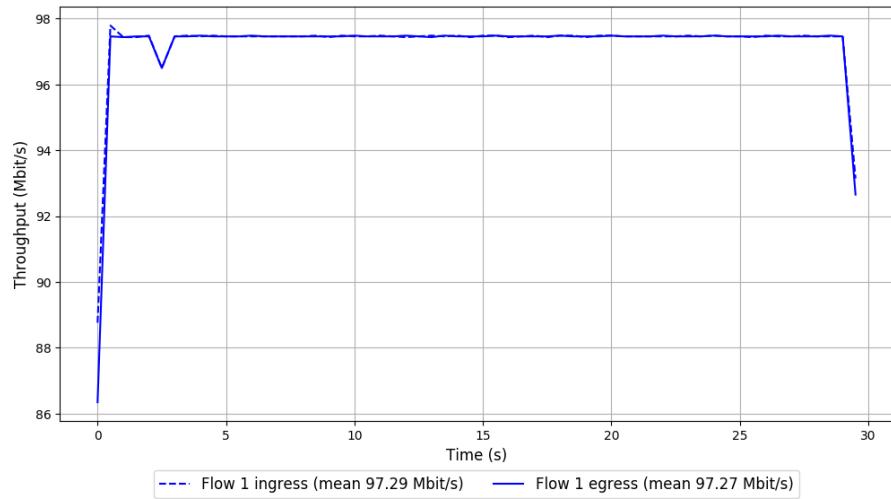


Run 10: Statistics of LEDBAT

```
Start at: 2018-02-27 14:10:13
End at: 2018-02-27 14:10:43
Local clock offset: -5.521 ms
Remote clock offset: -6.717 ms

# Below is generated by plot.py at 2018-02-27 17:52:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.27 Mbit/s
95th percentile per-packet one-way delay: 14.105 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 97.27 Mbit/s
95th percentile per-packet one-way delay: 14.105 ms
Loss rate: 0.06%
```

Run 10: Report of LEDBAT — Data Link

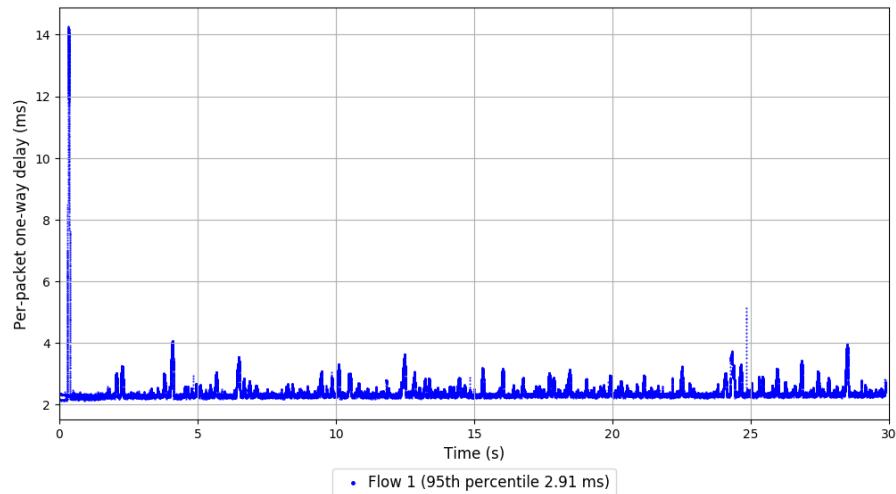
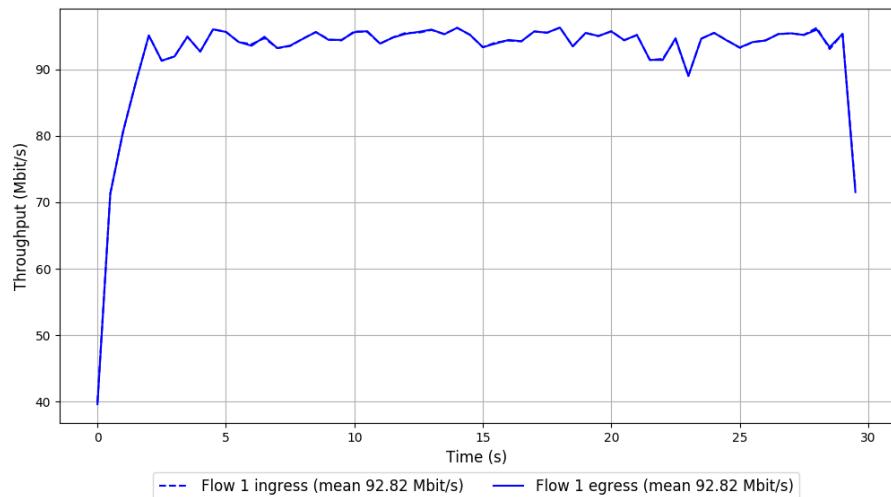


Run 1: Statistics of PCC

```
Start at: 2018-02-27 11:13:31
End at: 2018-02-27 11:14:01
Local clock offset: -7.967 ms
Remote clock offset: -6.839 ms

# Below is generated by plot.py at 2018-02-27 17:52:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.82 Mbit/s
95th percentile per-packet one-way delay: 2.906 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 92.82 Mbit/s
95th percentile per-packet one-way delay: 2.906 ms
Loss rate: 0.02%
```

Run 1: Report of PCC — Data Link

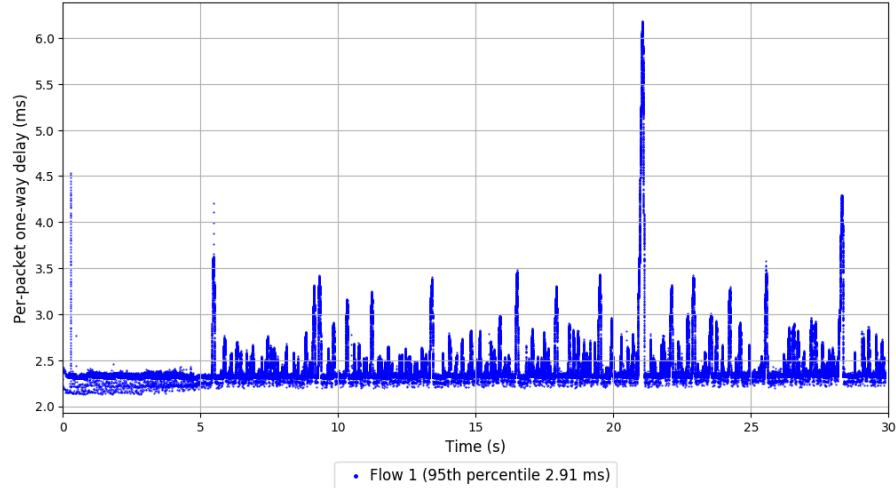
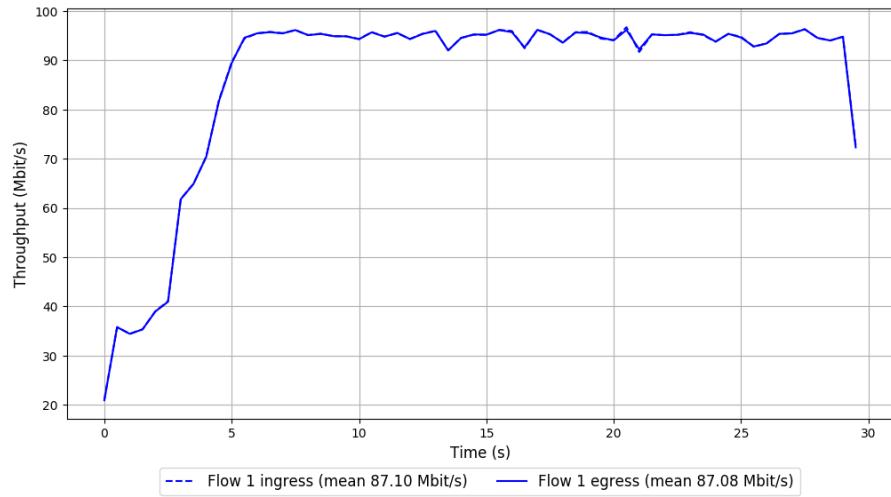


Run 2: Statistics of PCC

```
Start at: 2018-02-27 11:33:54
End at: 2018-02-27 11:34:24
Local clock offset: -7.967 ms
Remote clock offset: -6.356 ms

# Below is generated by plot.py at 2018-02-27 17:52:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.08 Mbit/s
95th percentile per-packet one-way delay: 2.911 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 87.08 Mbit/s
95th percentile per-packet one-way delay: 2.911 ms
Loss rate: 0.03%
```

Run 2: Report of PCC — Data Link

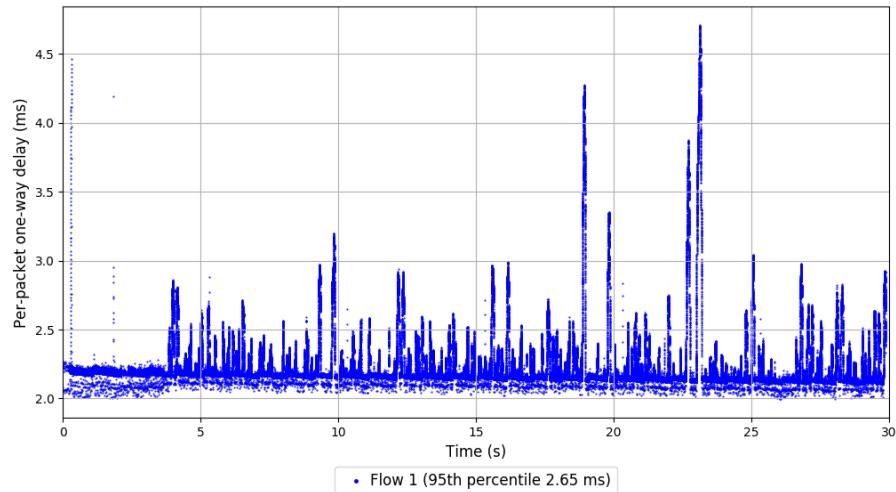
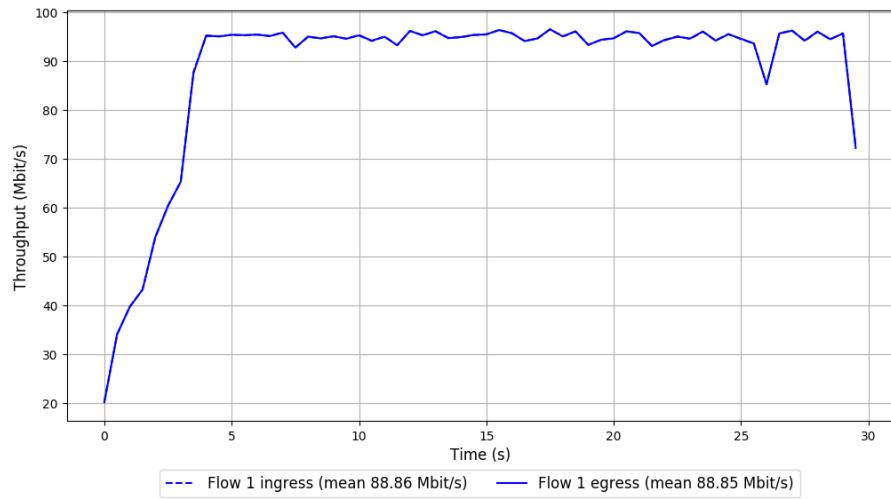


Run 3: Statistics of PCC

```
Start at: 2018-02-27 11:54:18
End at: 2018-02-27 11:54:48
Local clock offset: -7.922 ms
Remote clock offset: -6.538 ms

# Below is generated by plot.py at 2018-02-27 17:53:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.85 Mbit/s
95th percentile per-packet one-way delay: 2.646 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 88.85 Mbit/s
95th percentile per-packet one-way delay: 2.646 ms
Loss rate: 0.02%
```

Run 3: Report of PCC — Data Link

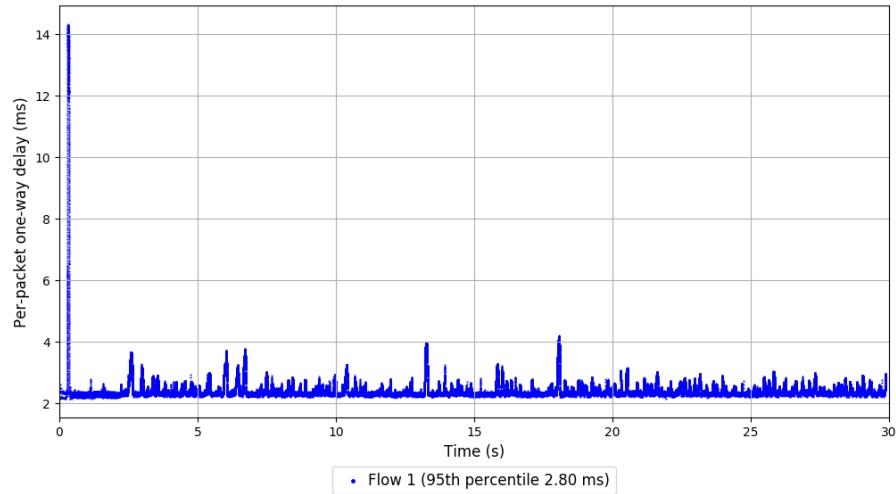
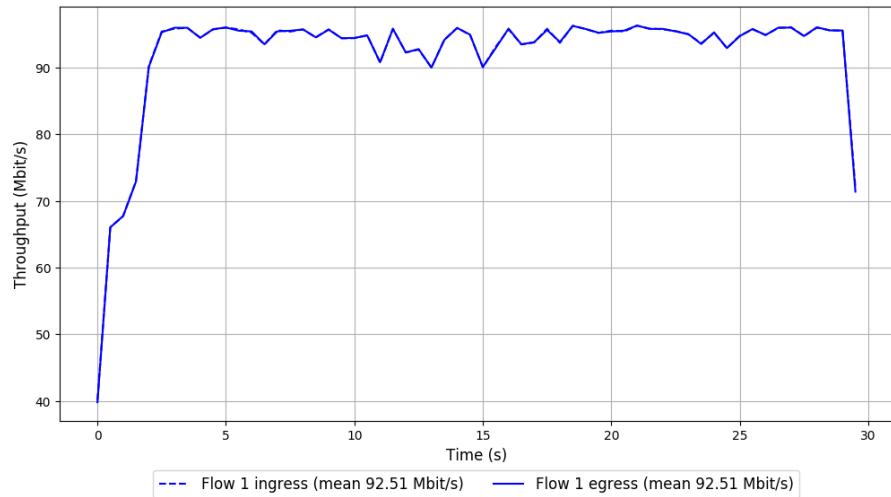


Run 4: Statistics of PCC

```
Start at: 2018-02-27 12:14:43
End at: 2018-02-27 12:15:13
Local clock offset: -6.95 ms
Remote clock offset: -6.63 ms

# Below is generated by plot.py at 2018-02-27 17:53:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.51 Mbit/s
95th percentile per-packet one-way delay: 2.803 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 92.51 Mbit/s
95th percentile per-packet one-way delay: 2.803 ms
Loss rate: 0.02%
```

Run 4: Report of PCC — Data Link

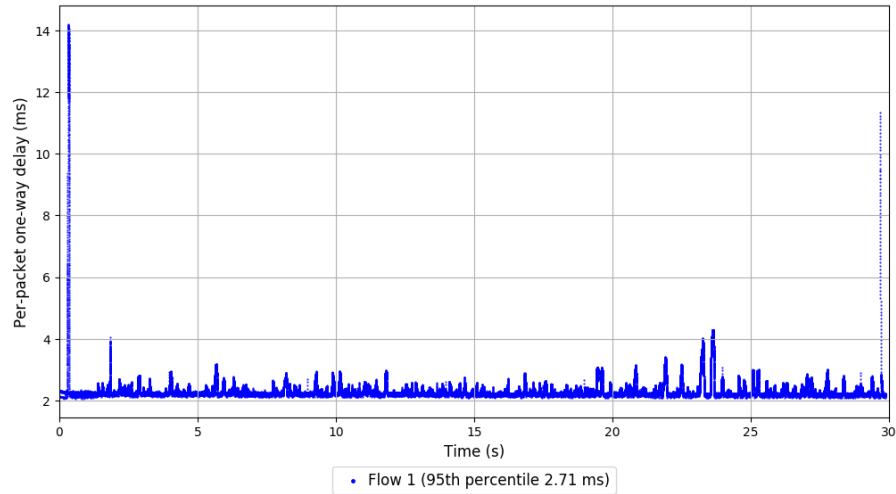
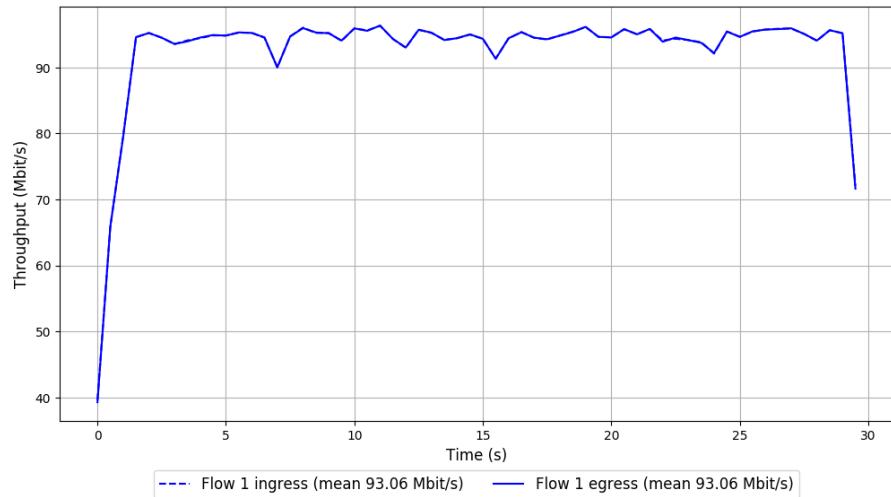


Run 5: Statistics of PCC

```
Start at: 2018-02-27 12:35:07
End at: 2018-02-27 12:35:37
Local clock offset: -6.003 ms
Remote clock offset: -7.549 ms

# Below is generated by plot.py at 2018-02-27 17:53:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.06 Mbit/s
95th percentile per-packet one-way delay: 2.711 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.06 Mbit/s
95th percentile per-packet one-way delay: 2.711 ms
Loss rate: 0.02%
```

Run 5: Report of PCC — Data Link

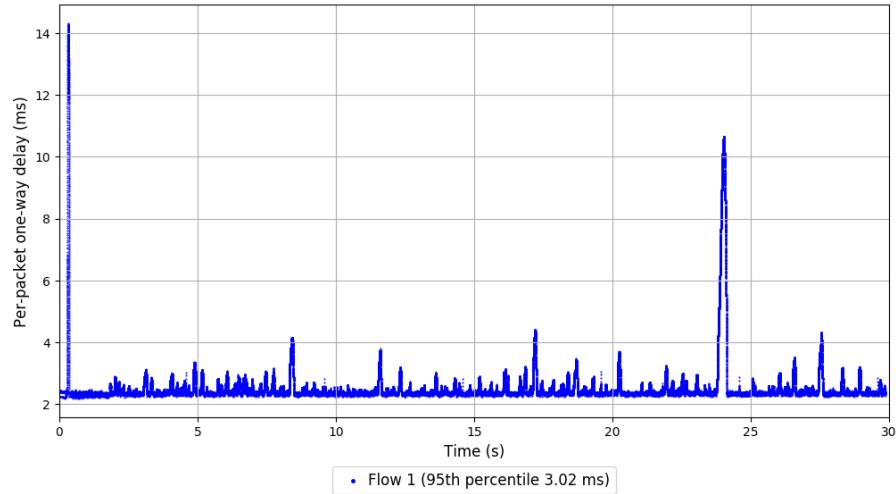
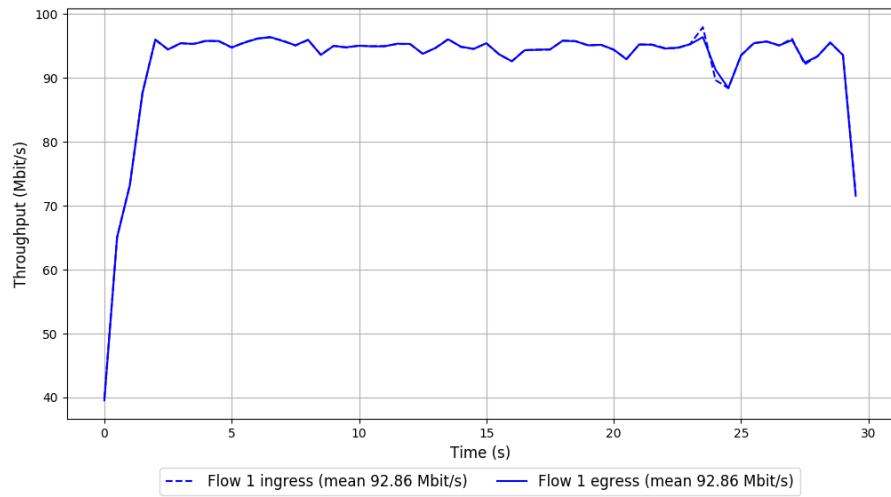


Run 6: Statistics of PCC

```
Start at: 2018-02-27 12:55:32
End at: 2018-02-27 12:56:02
Local clock offset: -5.399 ms
Remote clock offset: -7.549 ms

# Below is generated by plot.py at 2018-02-27 17:53:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.86 Mbit/s
95th percentile per-packet one-way delay: 3.019 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 92.86 Mbit/s
95th percentile per-packet one-way delay: 3.019 ms
Loss rate: 0.02%
```

Run 6: Report of PCC — Data Link

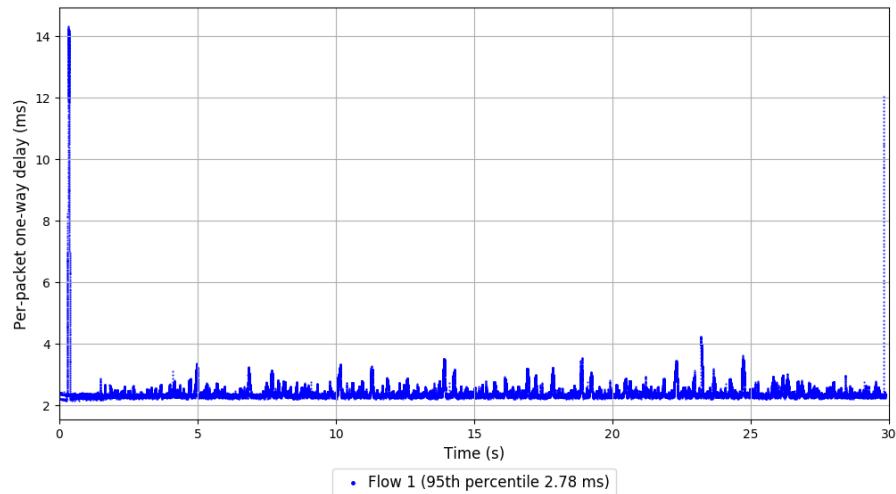
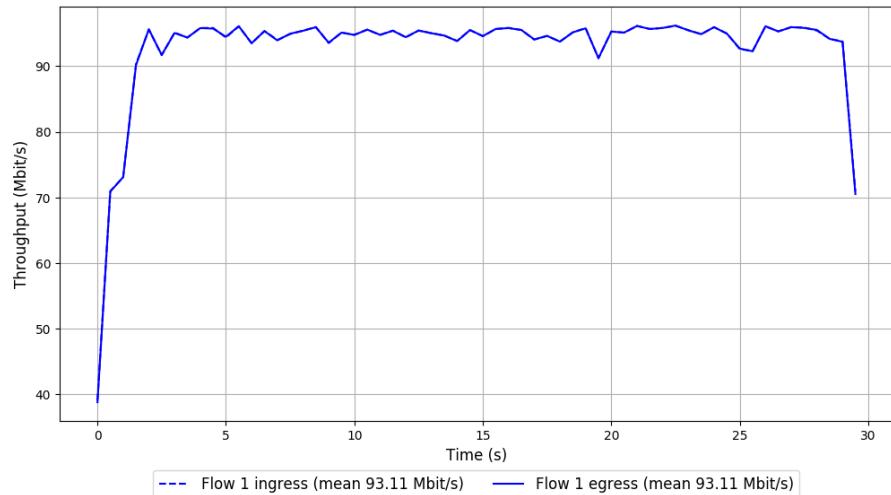


Run 7: Statistics of PCC

```
Start at: 2018-02-27 13:15:56
End at: 2018-02-27 13:16:26
Local clock offset: -5.866 ms
Remote clock offset: -7.217 ms

# Below is generated by plot.py at 2018-02-27 17:53:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.11 Mbit/s
95th percentile per-packet one-way delay: 2.779 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.11 Mbit/s
95th percentile per-packet one-way delay: 2.779 ms
Loss rate: 0.02%
```

Run 7: Report of PCC — Data Link

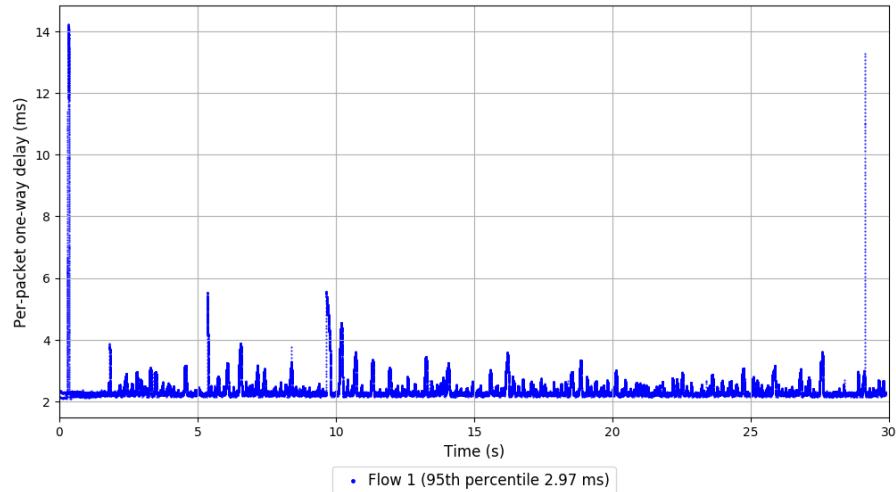
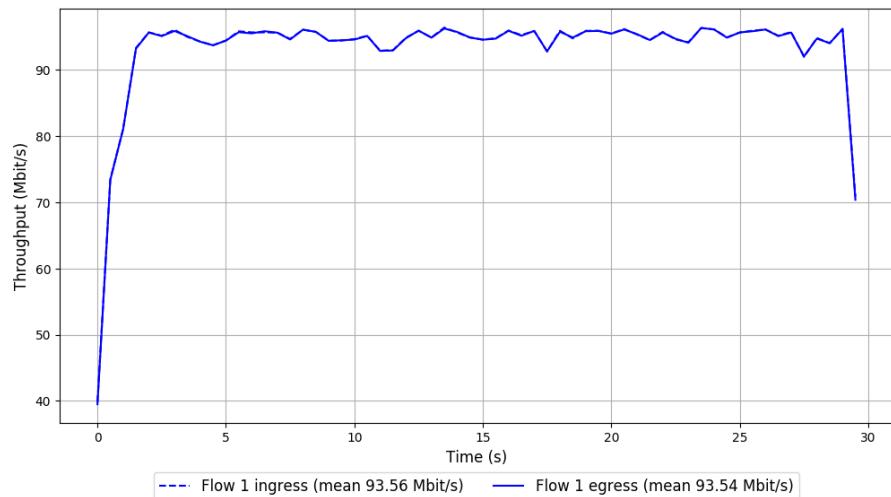


Run 8: Statistics of PCC

```
Start at: 2018-02-27 13:36:20
End at: 2018-02-27 13:36:50
Local clock offset: -5.662 ms
Remote clock offset: -6.834 ms

# Below is generated by plot.py at 2018-02-27 17:53:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.54 Mbit/s
95th percentile per-packet one-way delay: 2.966 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 93.54 Mbit/s
95th percentile per-packet one-way delay: 2.966 ms
Loss rate: 0.04%
```

Run 8: Report of PCC — Data Link

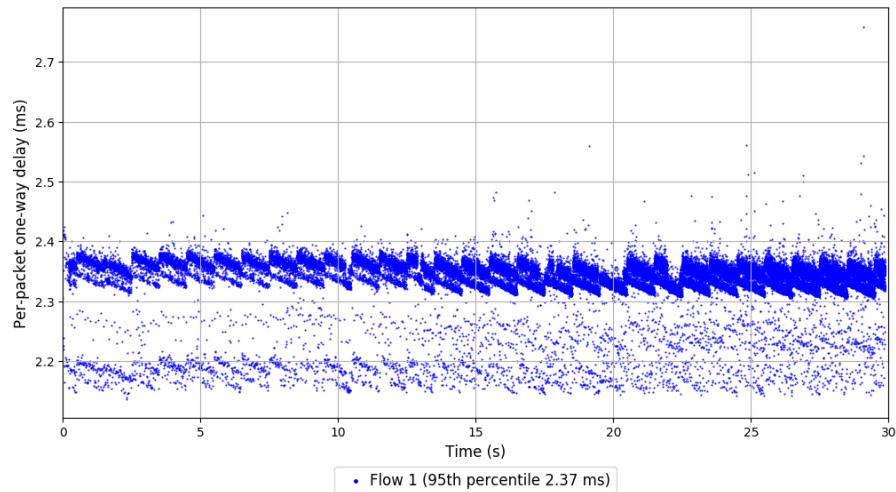
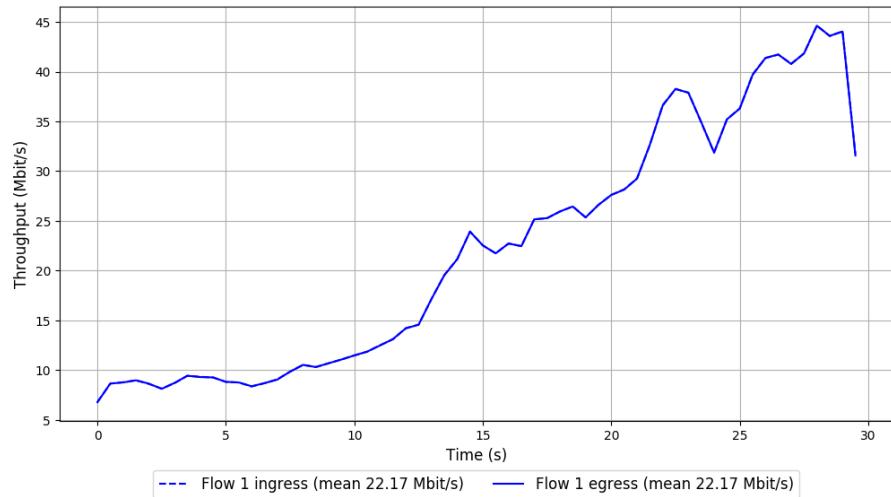


Run 9: Statistics of PCC

```
Start at: 2018-02-27 13:56:43
End at: 2018-02-27 13:57:13
Local clock offset: -5.28 ms
Remote clock offset: -6.716 ms

# Below is generated by plot.py at 2018-02-27 17:53:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.17 Mbit/s
95th percentile per-packet one-way delay: 2.372 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 22.17 Mbit/s
95th percentile per-packet one-way delay: 2.372 ms
Loss rate: 0.03%
```

Run 9: Report of PCC — Data Link

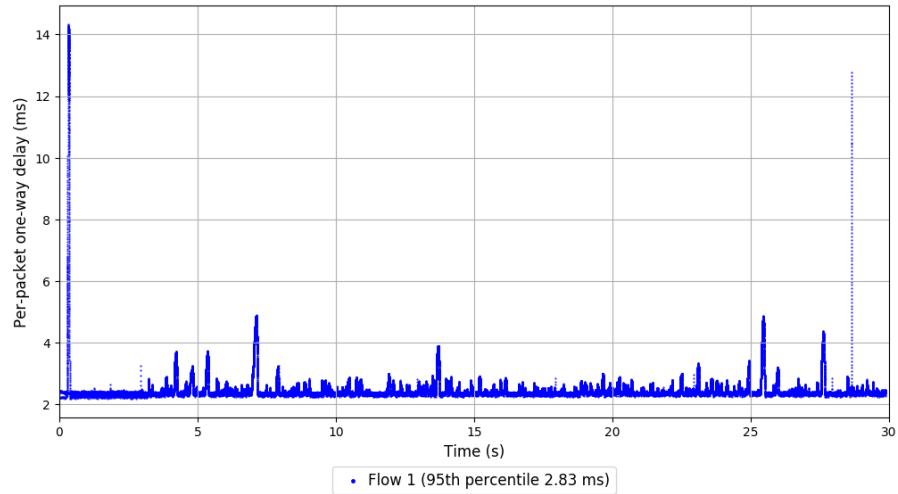
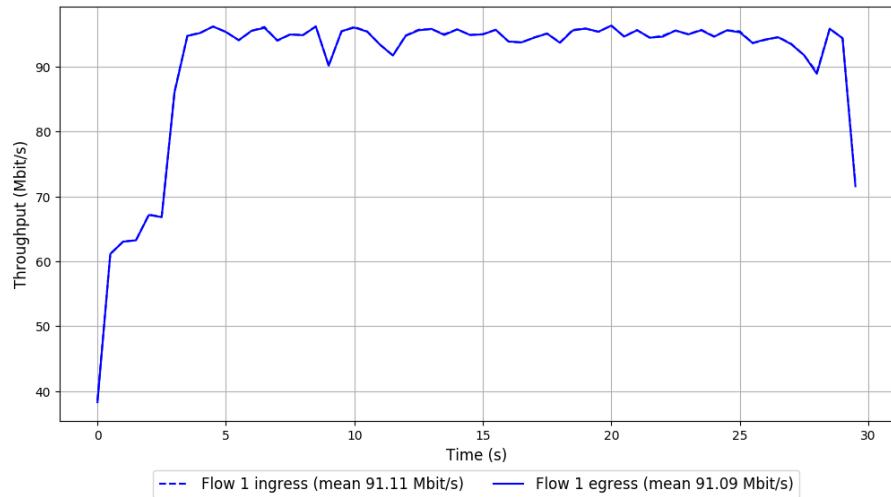


Run 10: Statistics of PCC

```
Start at: 2018-02-27 14:17:03
End at: 2018-02-27 14:17:33
Local clock offset: -5.904 ms
Remote clock offset: -6.687 ms

# Below is generated by plot.py at 2018-02-27 17:53:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.09 Mbit/s
95th percentile per-packet one-way delay: 2.826 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 91.09 Mbit/s
95th percentile per-packet one-way delay: 2.826 ms
Loss rate: 0.04%
```

Run 10: Report of PCC — Data Link

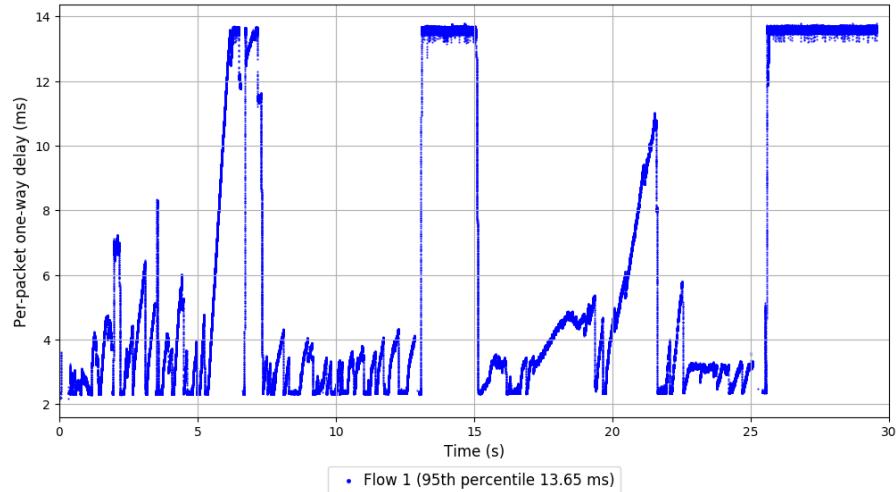
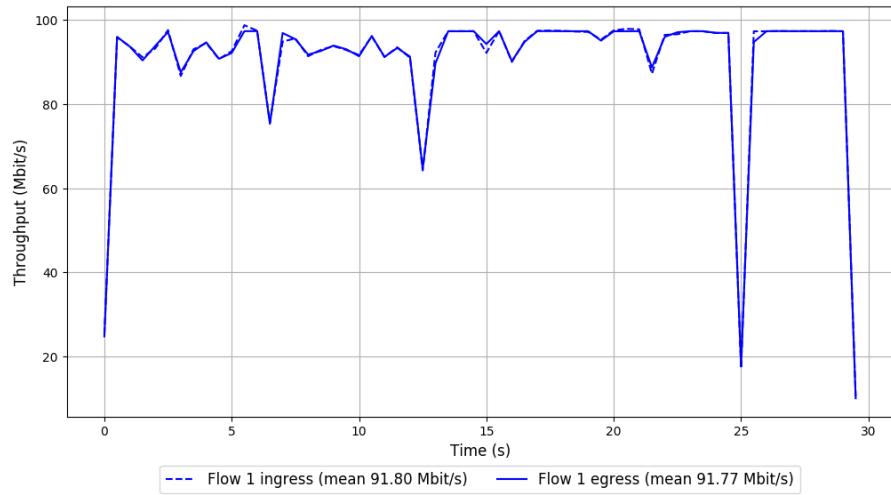


```
Run 1: Statistics of QUIC Cubic

Start at: 2018-02-27 10:57:37
End at: 2018-02-27 10:58:07
Local clock offset: -6.583 ms
Remote clock offset: -7.139 ms

# Below is generated by plot.py at 2018-02-27 17:54:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.77 Mbit/s
95th percentile per-packet one-way delay: 13.655 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 91.77 Mbit/s
95th percentile per-packet one-way delay: 13.655 ms
Loss rate: 0.06%
```

Run 1: Report of QUIC Cubic — Data Link

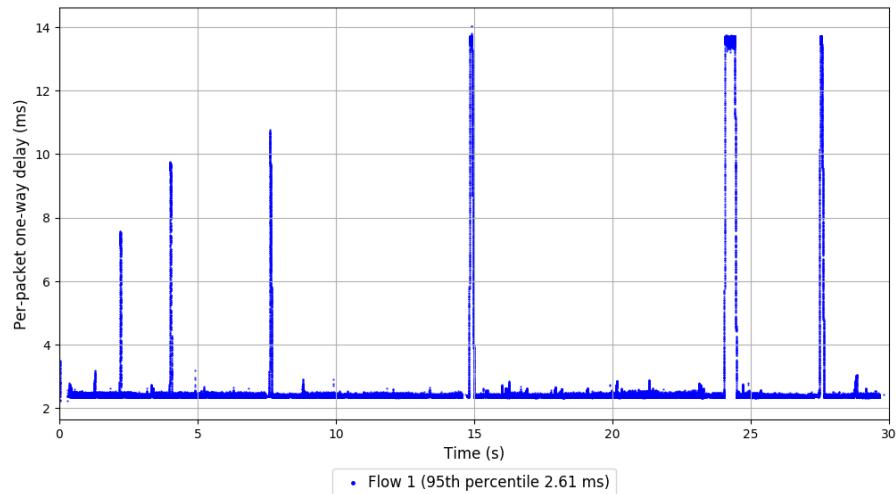
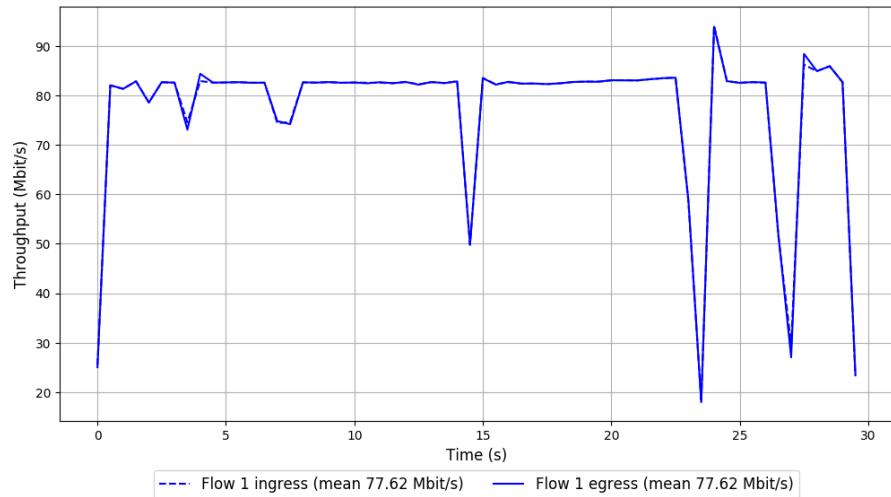


Run 2: Statistics of QUIC Cubic

```
Start at: 2018-02-27 11:18:02
End at: 2018-02-27 11:18:32
Local clock offset: -7.948 ms
Remote clock offset: -6.737 ms

# Below is generated by plot.py at 2018-02-27 17:54:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.62 Mbit/s
95th percentile per-packet one-way delay: 2.606 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 77.62 Mbit/s
95th percentile per-packet one-way delay: 2.606 ms
Loss rate: 0.00%
```

Run 2: Report of QUIC Cubic — Data Link

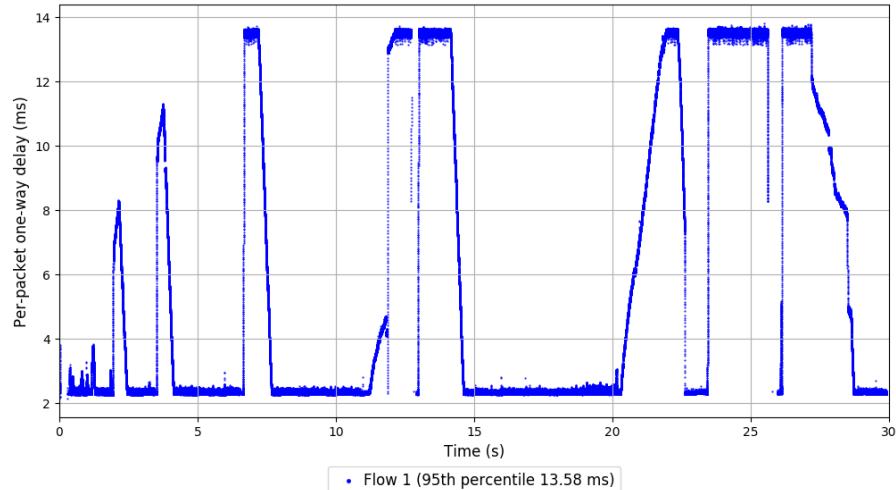
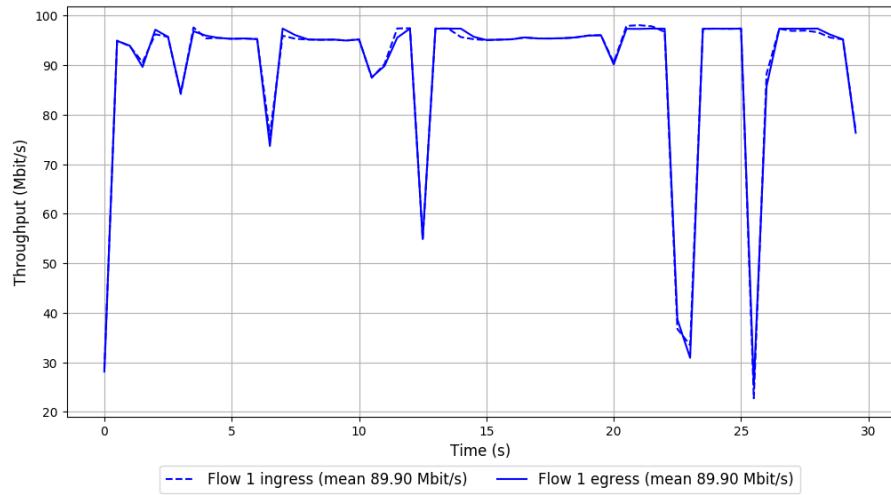


Run 3: Statistics of QUIC Cubic

```
Start at: 2018-02-27 11:38:25
End at: 2018-02-27 11:38:55
Local clock offset: -8.17 ms
Remote clock offset: -6.343 ms

# Below is generated by plot.py at 2018-02-27 17:55:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.90 Mbit/s
95th percentile per-packet one-way delay: 13.578 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 89.90 Mbit/s
95th percentile per-packet one-way delay: 13.578 ms
Loss rate: 0.02%
```

Run 3: Report of QUIC Cubic — Data Link

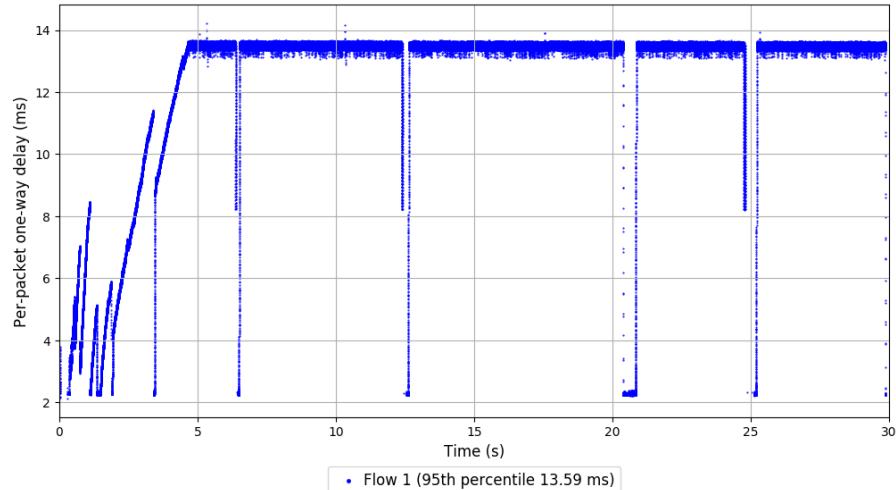
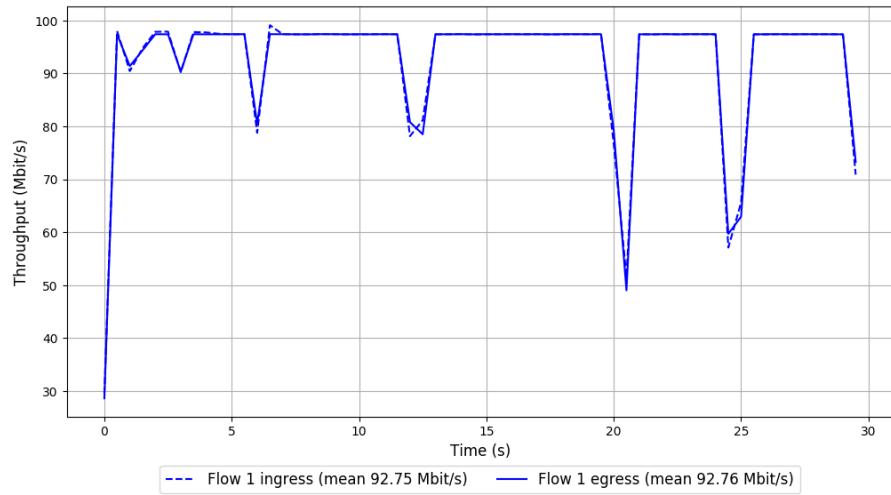


Run 4: Statistics of QUIC Cubic

```
Start at: 2018-02-27 11:58:49
End at: 2018-02-27 11:59:19
Local clock offset: -7.395 ms
Remote clock offset: -6.571 ms

# Below is generated by plot.py at 2018-02-27 17:55:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.76 Mbit/s
95th percentile per-packet one-way delay: 13.593 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.76 Mbit/s
95th percentile per-packet one-way delay: 13.593 ms
Loss rate: 0.00%
```

Run 4: Report of QUIC Cubic — Data Link

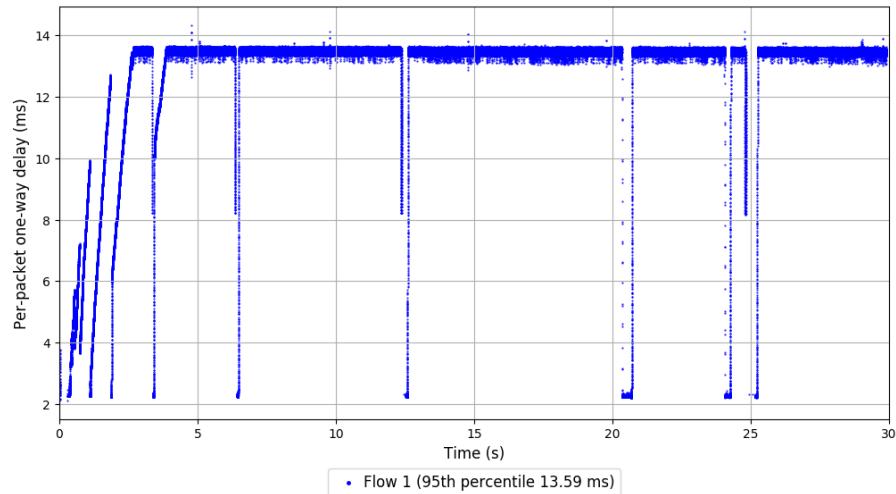
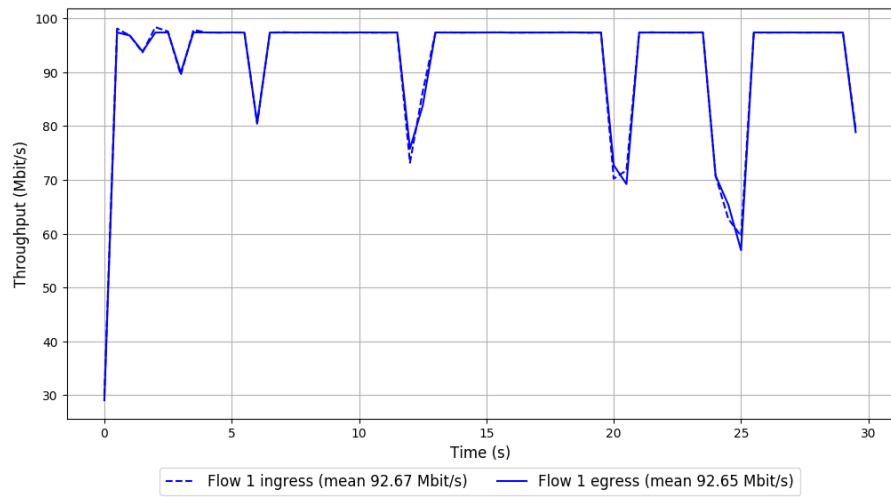


Run 5: Statistics of QUIC Cubic

```
Start at: 2018-02-27 12:19:14
End at: 2018-02-27 12:19:44
Local clock offset: -6.998 ms
Remote clock offset: -6.882 ms

# Below is generated by plot.py at 2018-02-27 17:55:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.65 Mbit/s
95th percentile per-packet one-way delay: 13.587 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 92.65 Mbit/s
95th percentile per-packet one-way delay: 13.587 ms
Loss rate: 0.06%
```

Run 5: Report of QUIC Cubic — Data Link

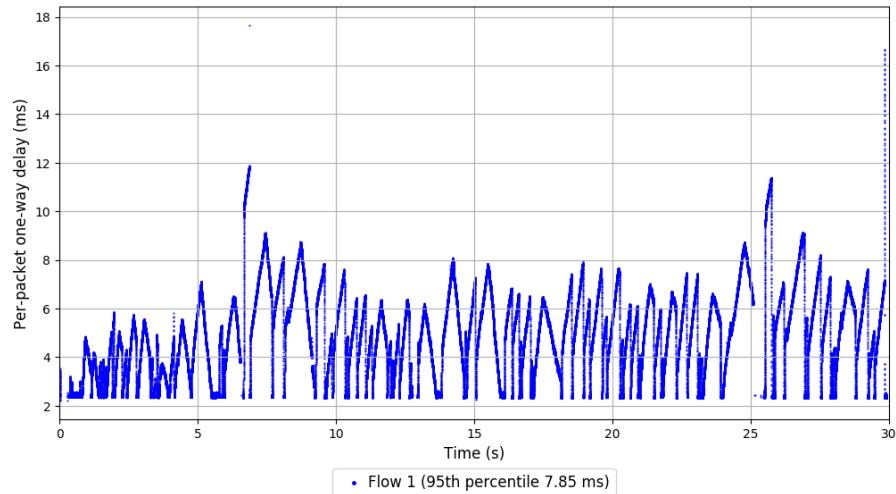
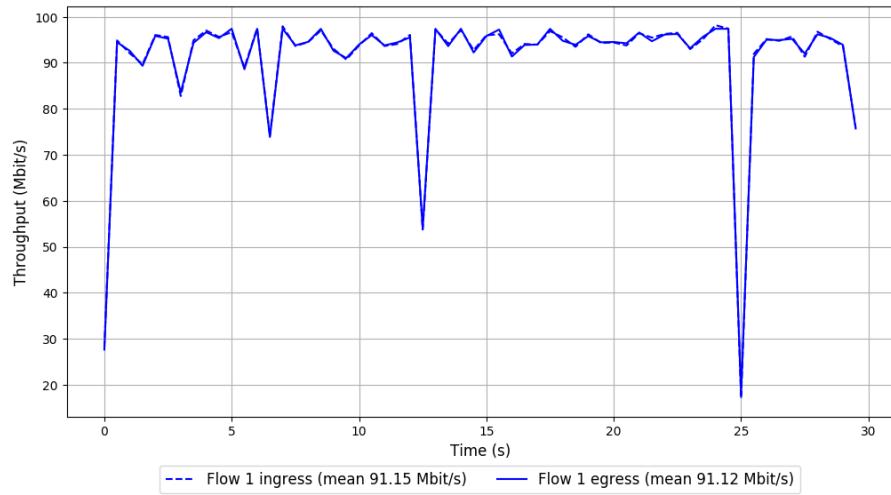


Run 6: Statistics of QUIC Cubic

```
Start at: 2018-02-27 12:39:39
End at: 2018-02-27 12:40:09
Local clock offset: -5.738 ms
Remote clock offset: -7.703 ms

# Below is generated by plot.py at 2018-02-27 17:55:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.12 Mbit/s
95th percentile per-packet one-way delay: 7.852 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 91.12 Mbit/s
95th percentile per-packet one-way delay: 7.852 ms
Loss rate: 0.05%
```

Run 6: Report of QUIC Cubic — Data Link

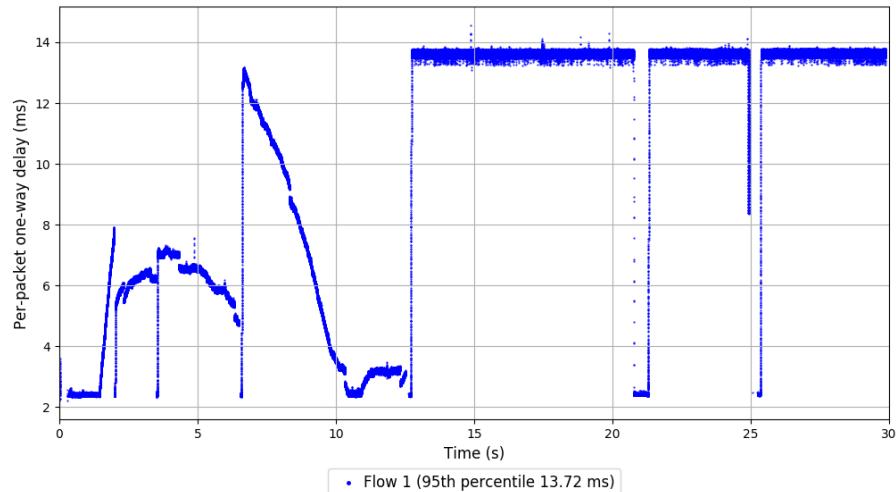
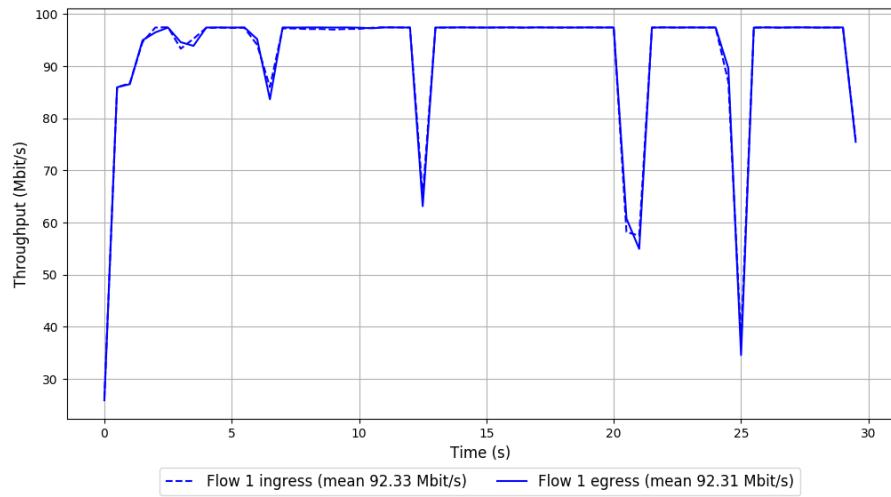


Run 7: Statistics of QUIC Cubic

```
Start at: 2018-02-27 13:00:03
End at: 2018-02-27 13:00:33
Local clock offset: -5.458 ms
Remote clock offset: -7.404 ms

# Below is generated by plot.py at 2018-02-27 17:55:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.31 Mbit/s
95th percentile per-packet one-way delay: 13.716 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 92.31 Mbit/s
95th percentile per-packet one-way delay: 13.716 ms
Loss rate: 0.06%
```

Run 7: Report of QUIC Cubic — Data Link

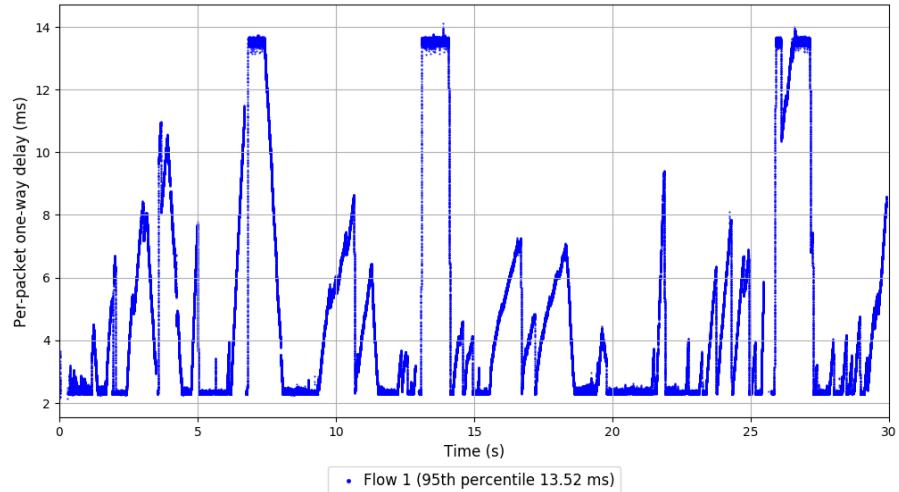
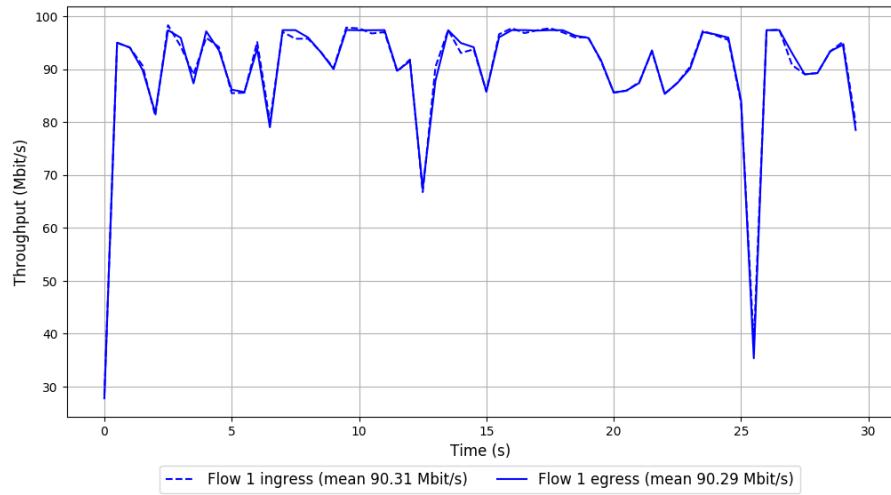


Run 8: Statistics of QUIC Cubic

```
Start at: 2018-02-27 13:20:27
End at: 2018-02-27 13:20:57
Local clock offset: -5.961 ms
Remote clock offset: -7.269 ms

# Below is generated by plot.py at 2018-02-27 17:55:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.29 Mbit/s
95th percentile per-packet one-way delay: 13.523 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 90.29 Mbit/s
95th percentile per-packet one-way delay: 13.523 ms
Loss rate: 0.04%
```

Run 8: Report of QUIC Cubic — Data Link

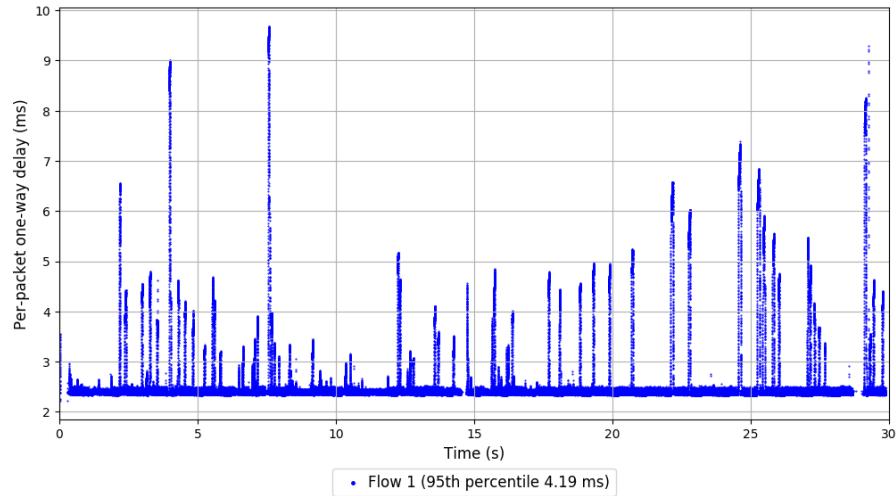
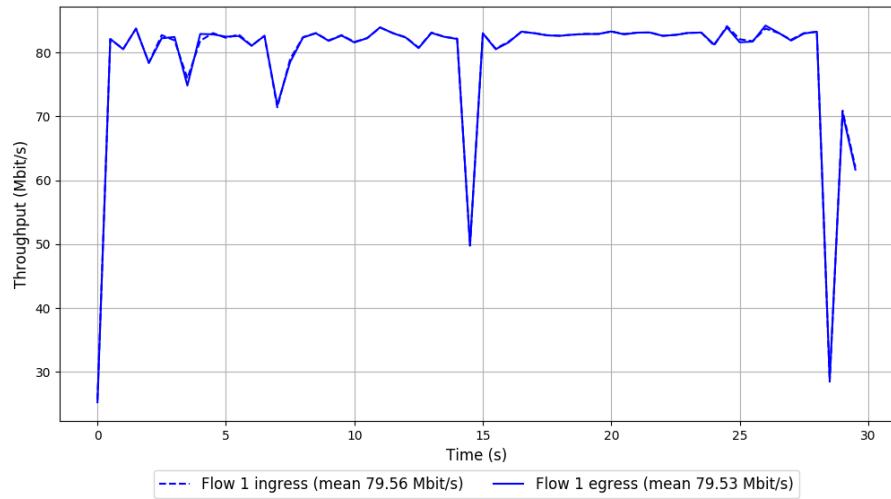


Run 9: Statistics of QUIC Cubic

```
Start at: 2018-02-27 13:40:51
End at: 2018-02-27 13:41:21
Local clock offset: -5.537 ms
Remote clock offset: -6.86 ms

# Below is generated by plot.py at 2018-02-27 17:55:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.53 Mbit/s
95th percentile per-packet one-way delay: 4.187 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 79.53 Mbit/s
95th percentile per-packet one-way delay: 4.187 ms
Loss rate: 0.05%
```

Run 9: Report of QUIC Cubic — Data Link

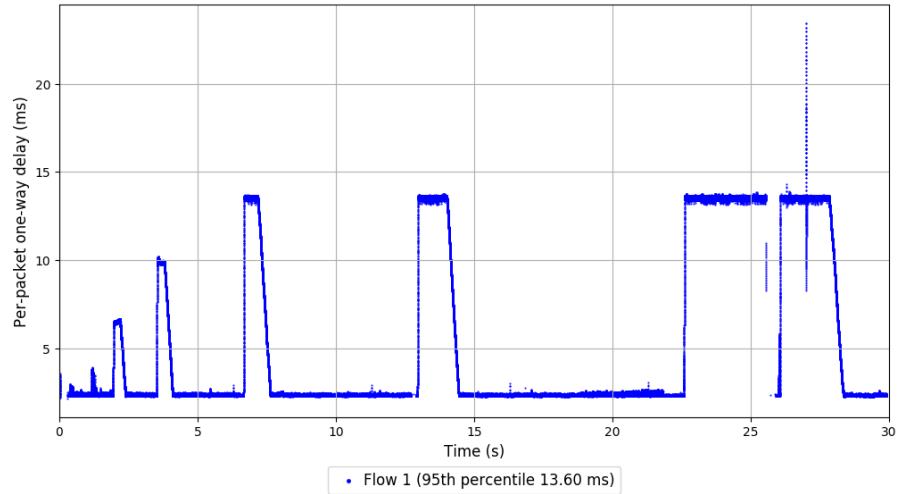
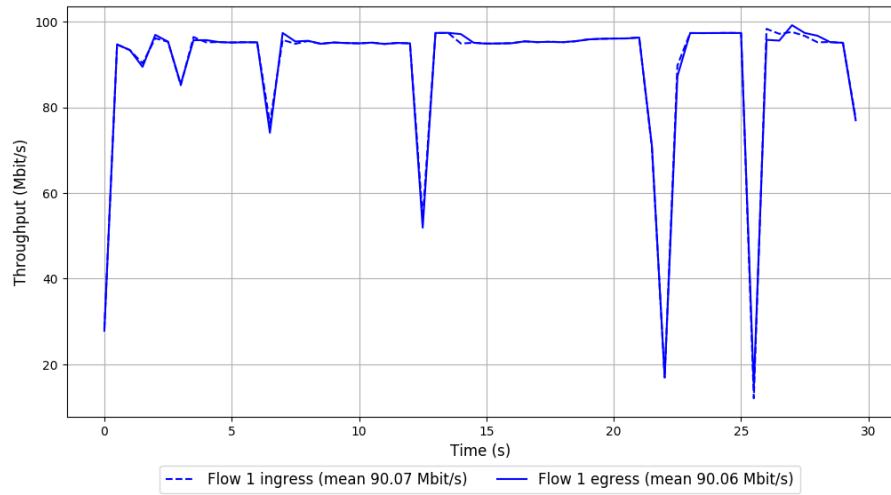


Run 10: Statistics of QUIC Cubic

```
Start at: 2018-02-27 14:01:12
End at: 2018-02-27 14:01:42
Local clock offset: -5.235 ms
Remote clock offset: -6.721 ms

# Below is generated by plot.py at 2018-02-27 17:56:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.06 Mbit/s
95th percentile per-packet one-way delay: 13.602 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 90.06 Mbit/s
95th percentile per-packet one-way delay: 13.602 ms
Loss rate: 0.02%
```

Run 10: Report of QUIC Cubic — Data Link

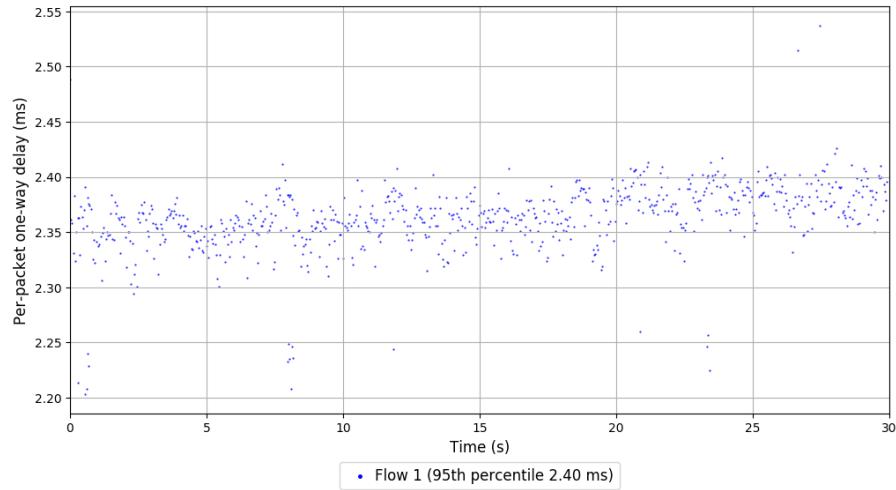
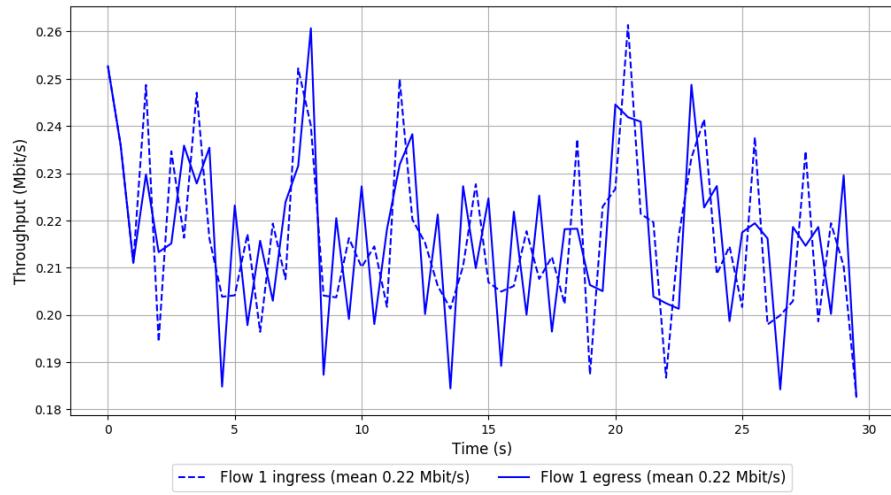


Run 1: Statistics of SCReAM

```
Start at: 2018-02-27 10:59:55
End at: 2018-02-27 11:00:25
Local clock offset: -6.829 ms
Remote clock offset: -7.162 ms

# Below is generated by plot.py at 2018-02-27 17:56:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.402 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.402 ms
Loss rate: 0.00%
```

Run 1: Report of SCReAM — Data Link

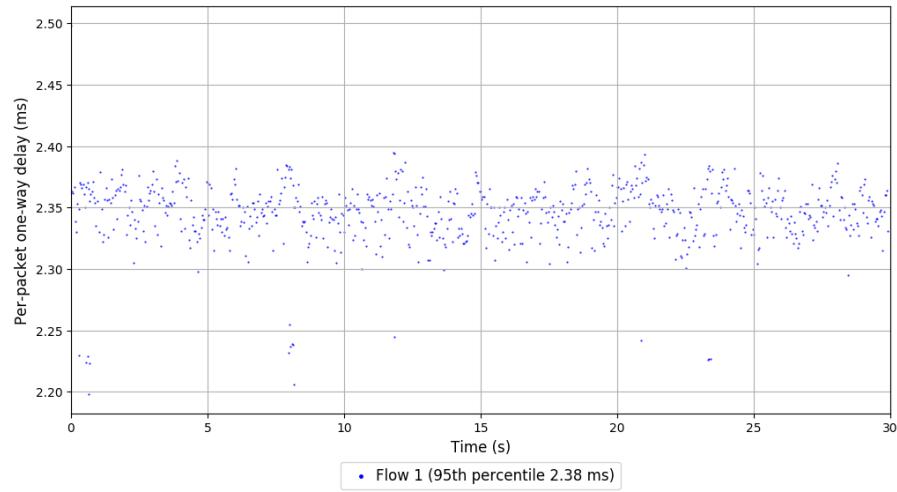
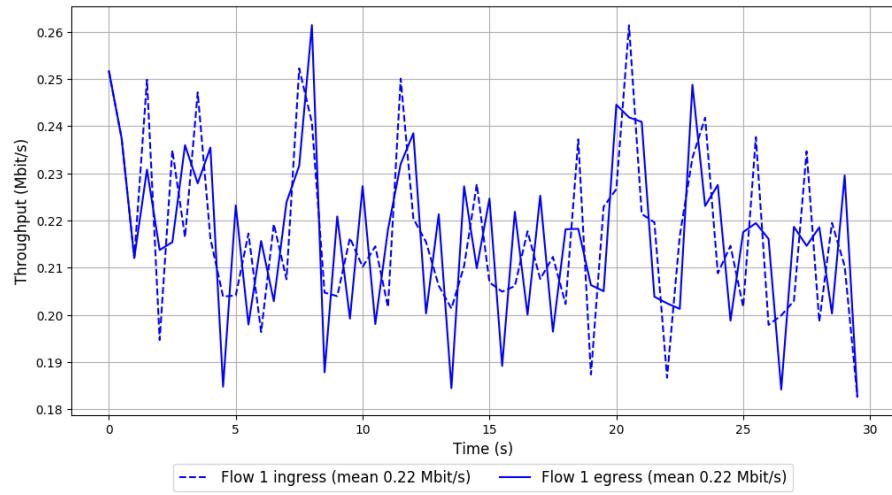


Run 2: Statistics of SCReAM

```
Start at: 2018-02-27 11:20:18
End at: 2018-02-27 11:20:48
Local clock offset: -7.91 ms
Remote clock offset: -6.684 ms

# Below is generated by plot.py at 2018-02-27 17:56:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.378 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.378 ms
Loss rate: 0.00%
```

Run 2: Report of SCReAM — Data Link

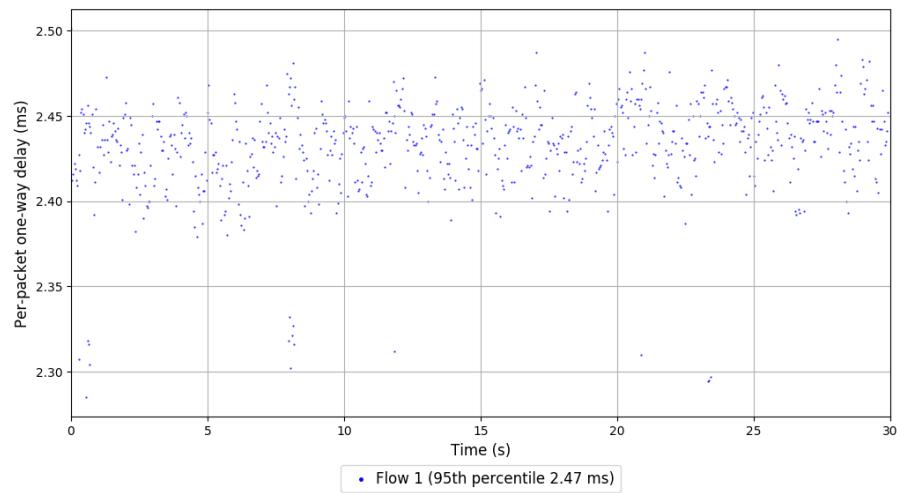
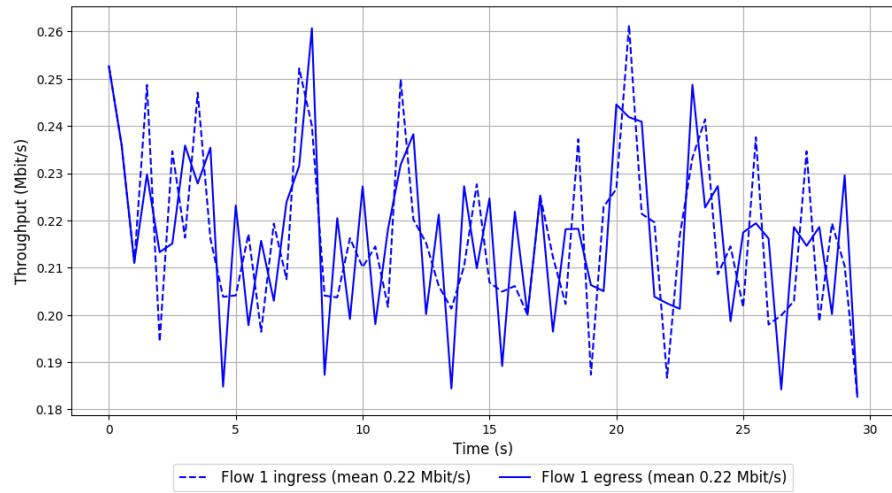


Run 3: Statistics of SCReAM

```
Start at: 2018-02-27 11:40:42
End at: 2018-02-27 11:41:12
Local clock offset: -8.187 ms
Remote clock offset: -6.402 ms

# Below is generated by plot.py at 2018-02-27 17:56:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.467 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.467 ms
Loss rate: 0.00%
```

Run 3: Report of SCReAM — Data Link

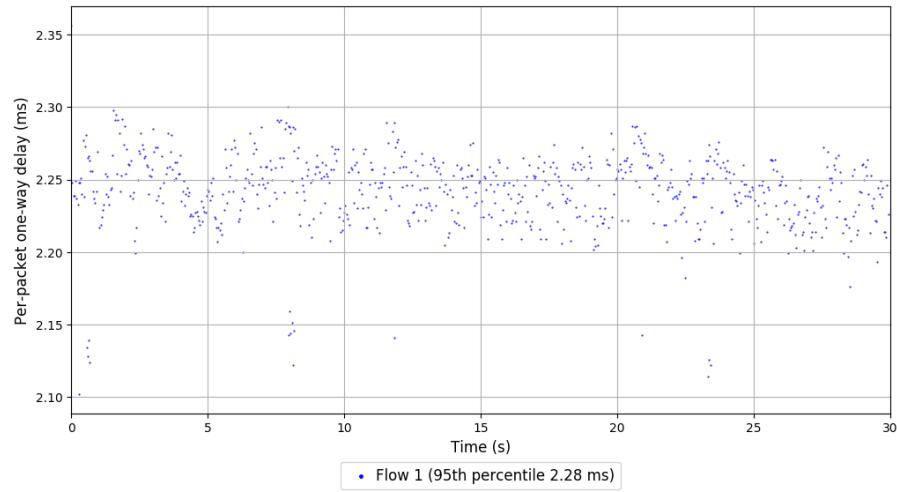
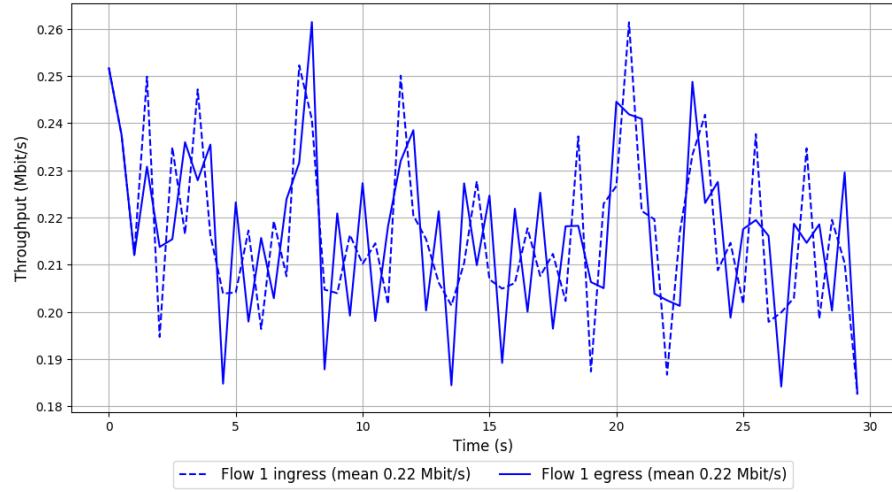


Run 4: Statistics of SCReAM

```
Start at: 2018-02-27 12:01:07
End at: 2018-02-27 12:01:37
Local clock offset: -7.254 ms
Remote clock offset: -6.552 ms

# Below is generated by plot.py at 2018-02-27 17:56:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.277 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.277 ms
Loss rate: 0.00%
```

Run 4: Report of SCReAM — Data Link

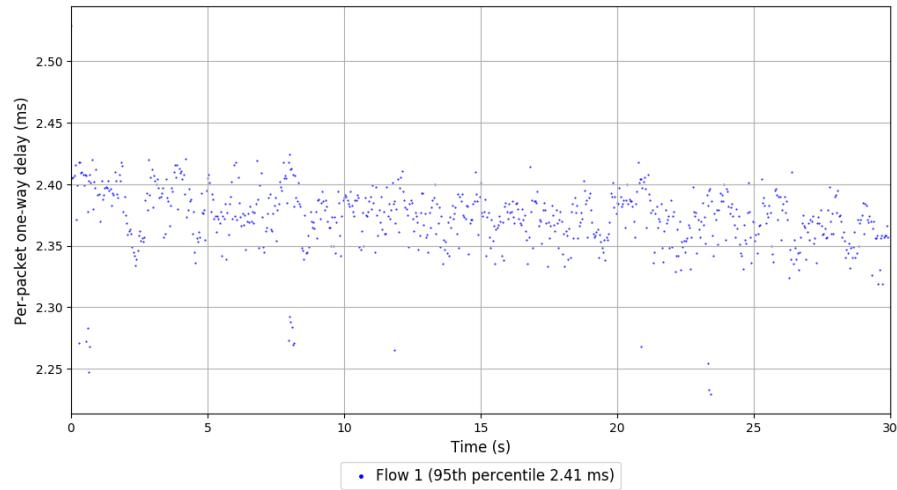
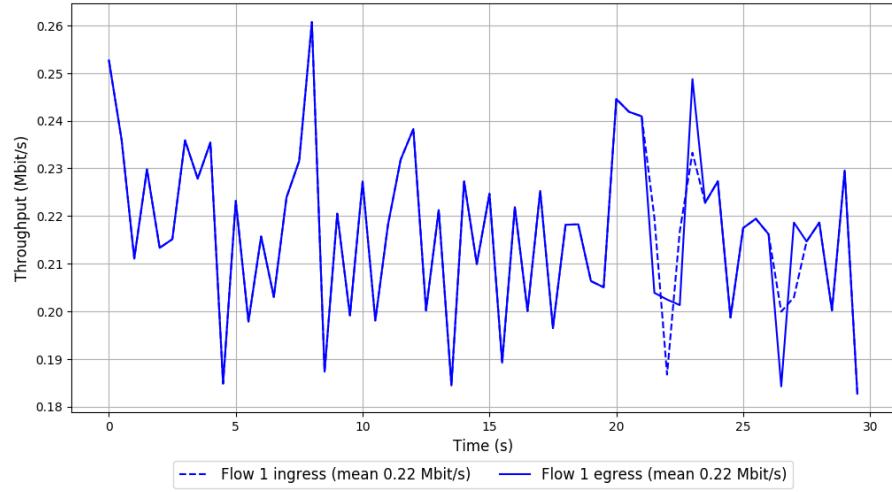


Run 5: Statistics of SCReAM

```
Start at: 2018-02-27 12:21:32
End at: 2018-02-27 12:22:02
Local clock offset: -6.943 ms
Remote clock offset: -7.085 ms

# Below is generated by plot.py at 2018-02-27 17:56:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.408 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.408 ms
Loss rate: 0.00%
```

Run 5: Report of SCReAM — Data Link

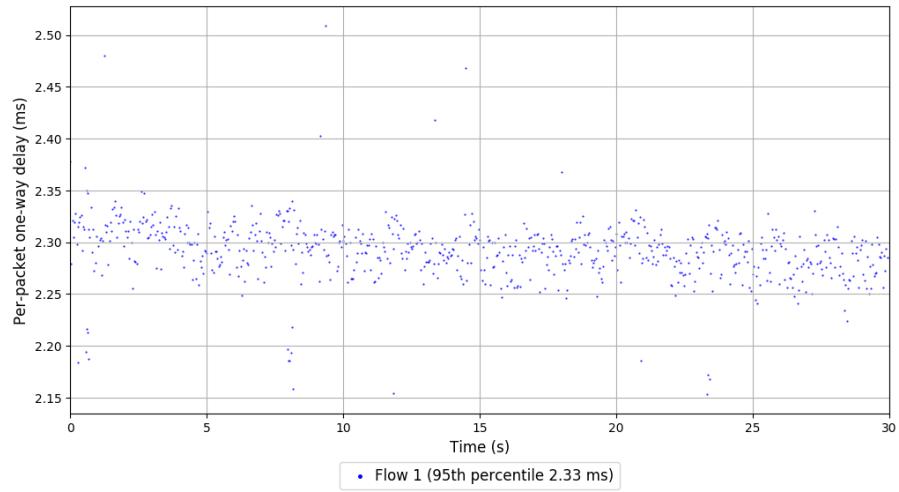
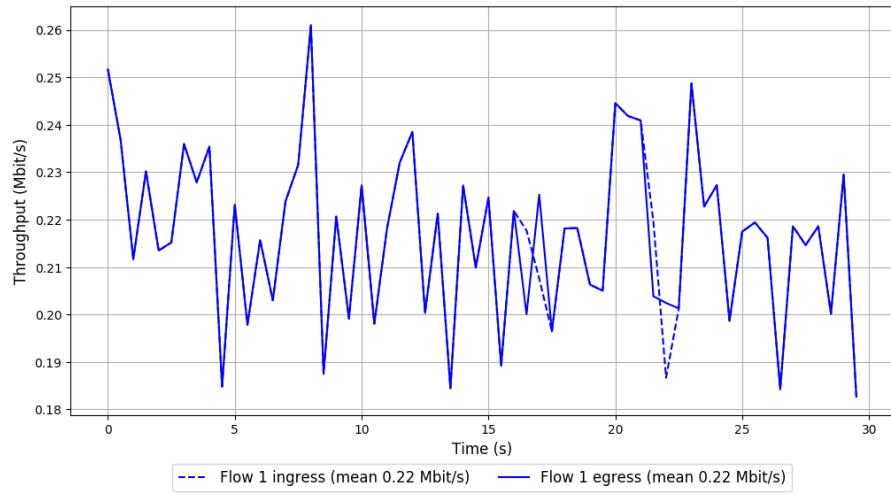


Run 6: Statistics of SCReAM

```
Start at: 2018-02-27 12:41:56
End at: 2018-02-27 12:42:26
Local clock offset: -5.68 ms
Remote clock offset: -7.689 ms

# Below is generated by plot.py at 2018-02-27 17:56:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.327 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.327 ms
Loss rate: 0.00%
```

Run 6: Report of SCReAM — Data Link

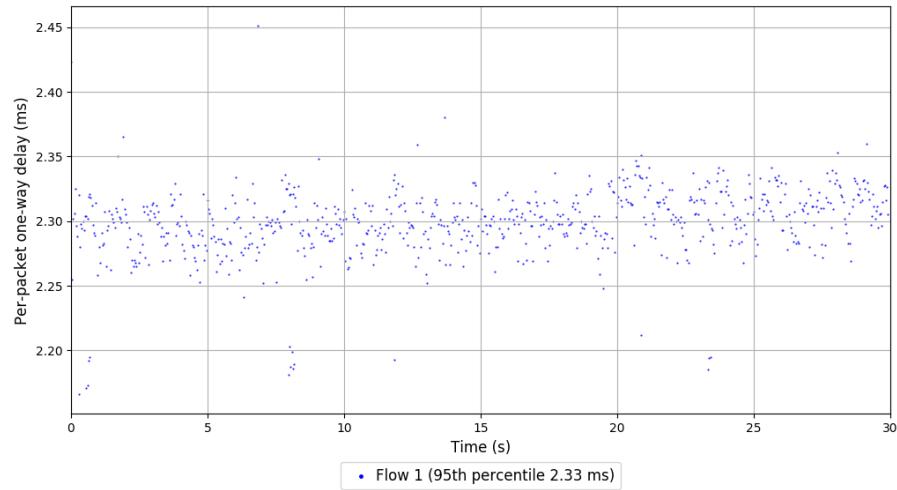
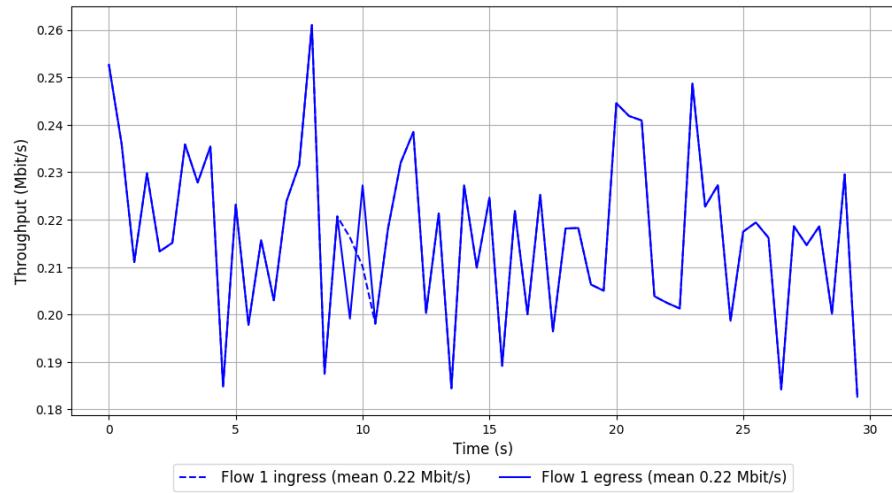


Run 7: Statistics of SCReAM

```
Start at: 2018-02-27 13:02:20
End at: 2018-02-27 13:02:50
Local clock offset: -5.639 ms
Remote clock offset: -7.352 ms

# Below is generated by plot.py at 2018-02-27 17:56:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.333 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.333 ms
Loss rate: 0.00%
```

Run 7: Report of SCReAM — Data Link

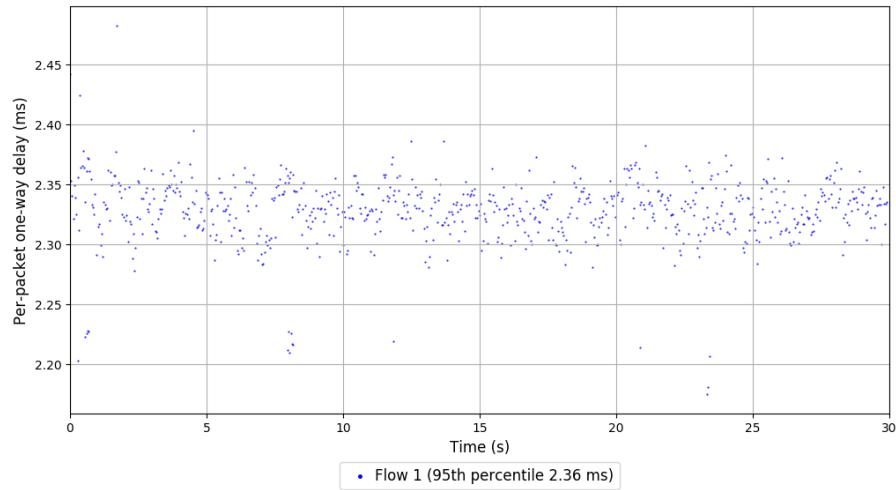
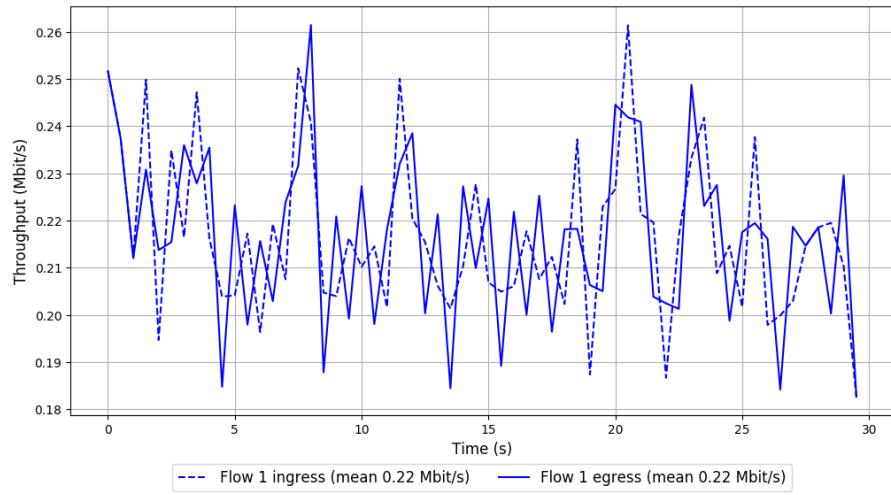


Run 8: Statistics of SCReAM

```
Start at: 2018-02-27 13:22:44
End at: 2018-02-27 13:23:14
Local clock offset: -5.889 ms
Remote clock offset: -7.214 ms

# Below is generated by plot.py at 2018-02-27 17:56:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.363 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.363 ms
Loss rate: 0.00%
```

Run 8: Report of SCReAM — Data Link

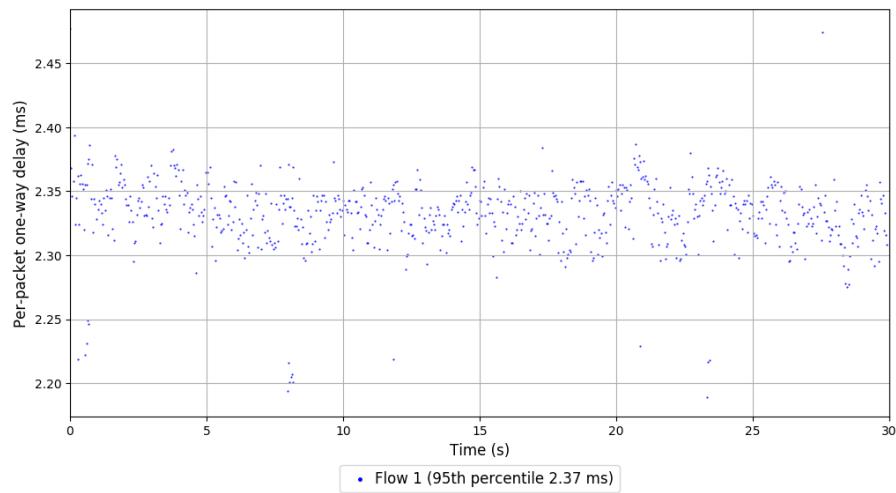
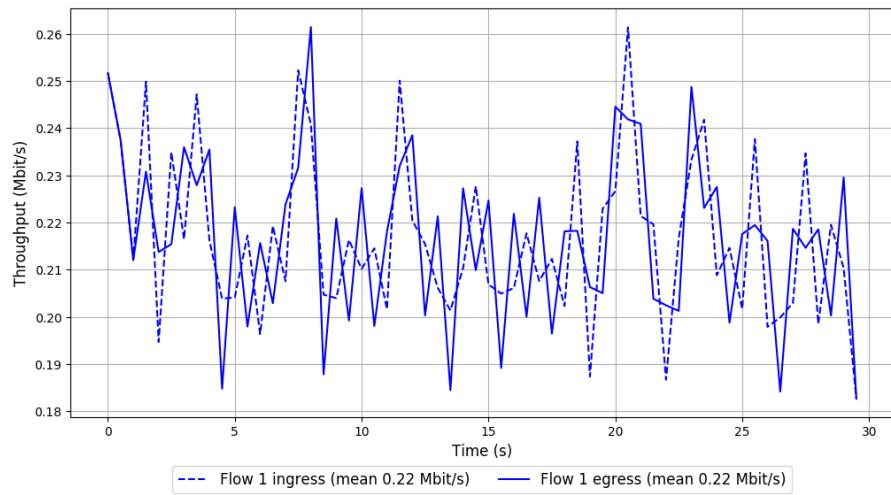


Run 9: Statistics of SCReAM

```
Start at: 2018-02-27 13:43:08
End at: 2018-02-27 13:43:38
Local clock offset: -5.535 ms
Remote clock offset: -6.862 ms

# Below is generated by plot.py at 2018-02-27 17:56:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.367 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.367 ms
Loss rate: 0.00%
```

Run 9: Report of SCReAM — Data Link

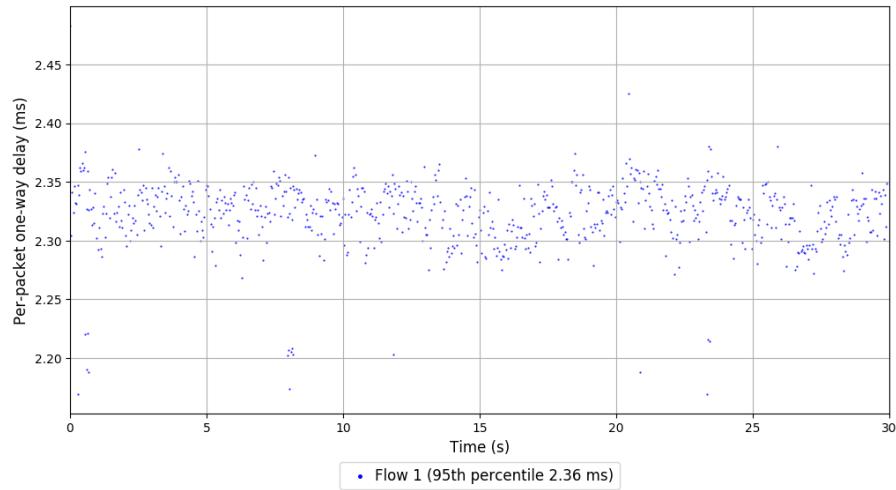
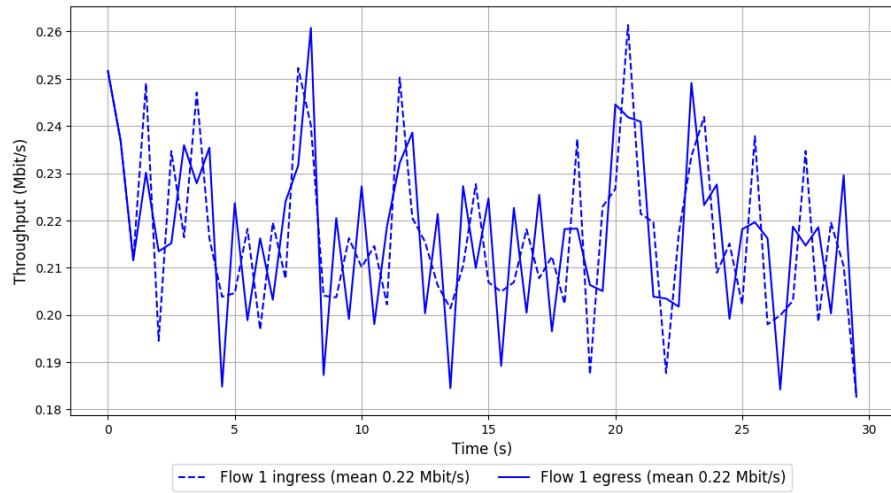


Run 10: Statistics of SCReAM

```
Start at: 2018-02-27 14:03:29
End at: 2018-02-27 14:03:59
Local clock offset: -5.199 ms
Remote clock offset: -6.722 ms

# Below is generated by plot.py at 2018-02-27 17:56:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.357 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.357 ms
Loss rate: 0.00%
```

Run 10: Report of SCReAM — Data Link

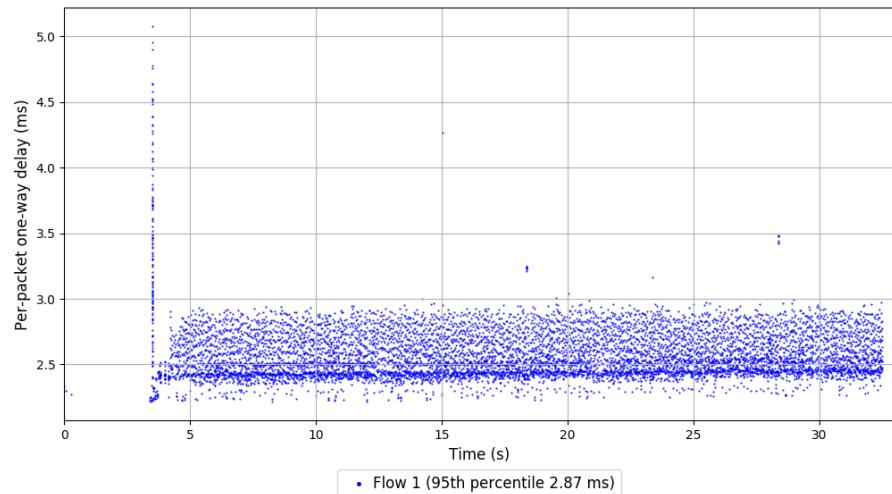
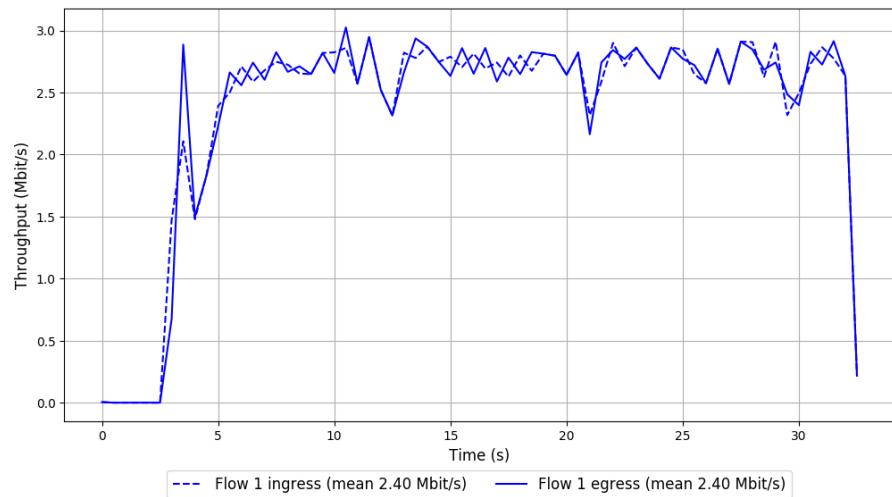


```
Run 1: Statistics of WebRTC media

Start at: 2018-02-27 11:04:26
End at: 2018-02-27 11:04:56
Local clock offset: -7.221 ms
Remote clock offset: -7.183 ms

# Below is generated by plot.py at 2018-02-27 17:56:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.40 Mbit/s
95th percentile per-packet one-way delay: 2.872 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.40 Mbit/s
95th percentile per-packet one-way delay: 2.872 ms
Loss rate: 0.00%
```

Run 1: Report of WebRTC media — Data Link

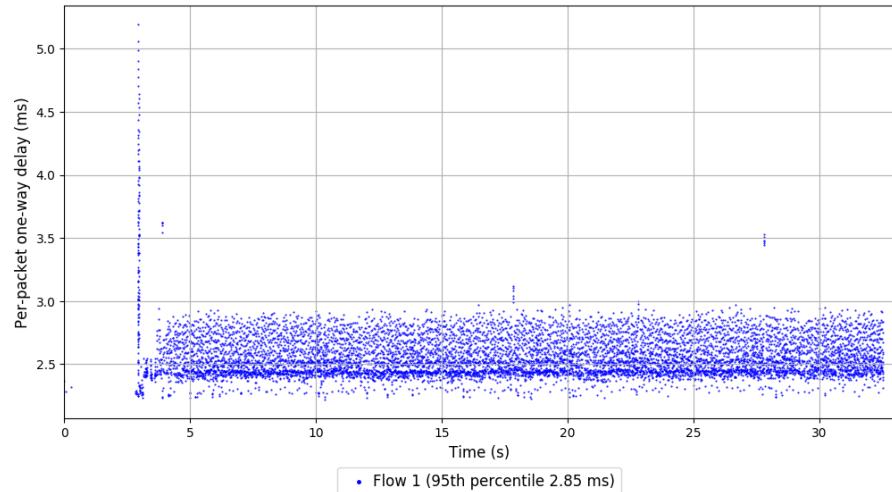
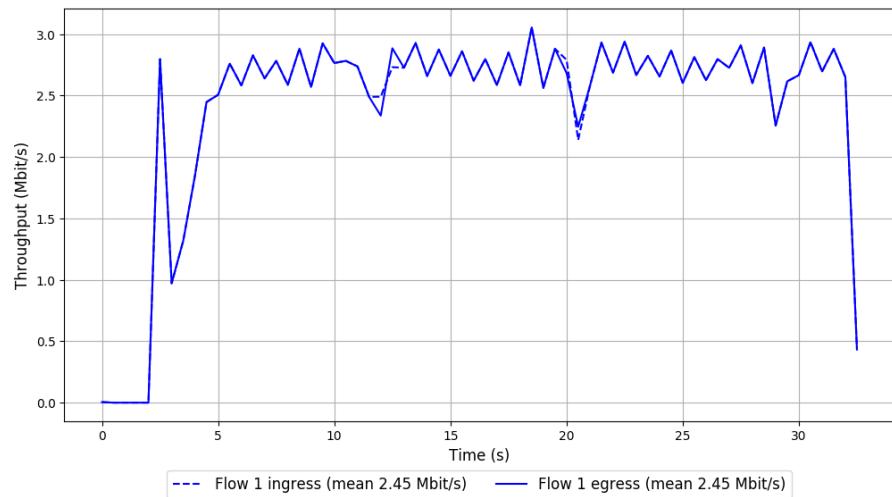


Run 2: Statistics of WebRTC media

```
Start at: 2018-02-27 11:24:50
End at: 2018-02-27 11:25:20
Local clock offset: -7.801 ms
Remote clock offset: -6.571 ms

# Below is generated by plot.py at 2018-02-27 17:56:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.845 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.845 ms
Loss rate: 0.00%
```

Run 2: Report of WebRTC media — Data Link

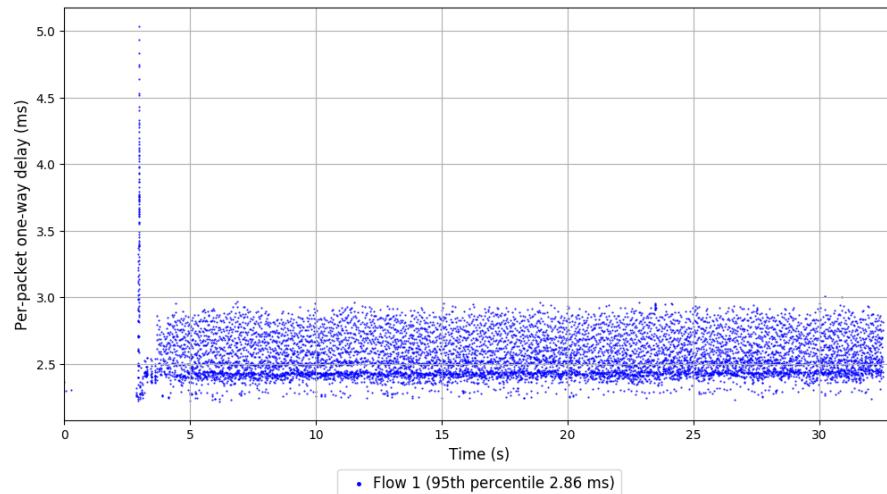
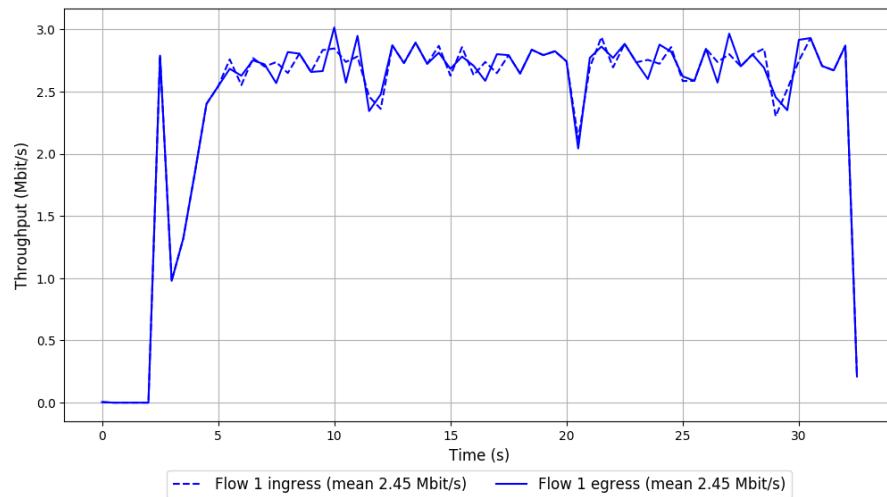


Run 3: Statistics of WebRTC media

```
Start at: 2018-02-27 11:45:14
End at: 2018-02-27 11:45:44
Local clock offset: -8.354 ms
Remote clock offset: -6.441 ms

# Below is generated by plot.py at 2018-02-27 17:56:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.859 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.859 ms
Loss rate: 0.00%
```

Run 3: Report of WebRTC media — Data Link

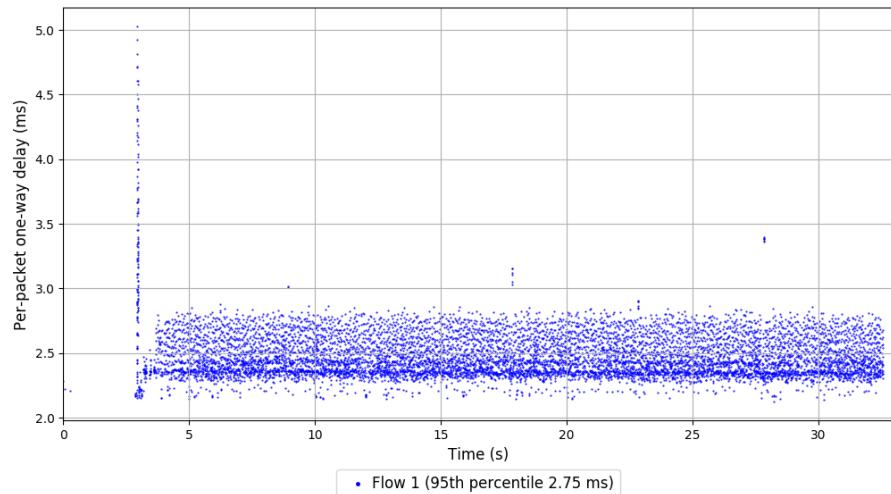
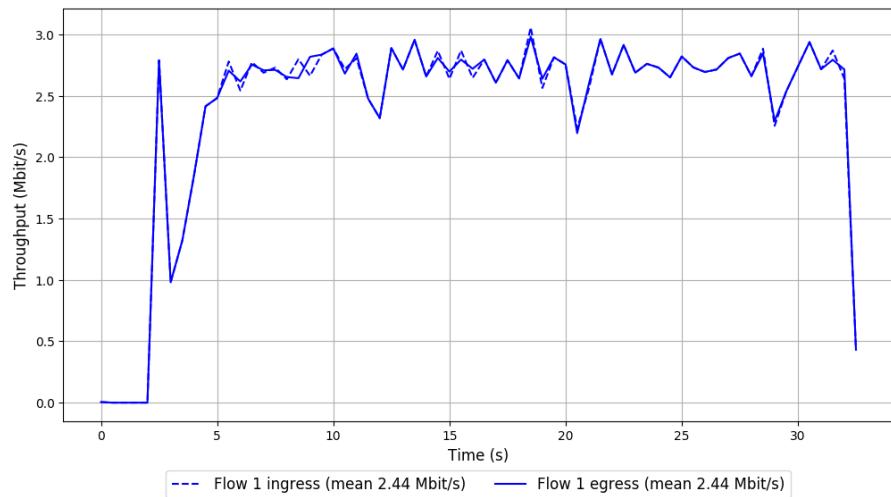


Run 4: Statistics of WebRTC media

```
Start at: 2018-02-27 12:05:39
End at: 2018-02-27 12:06:09
Local clock offset: -7.118 ms
Remote clock offset: -6.648 ms

# Below is generated by plot.py at 2018-02-27 17:56:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 2.755 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 2.755 ms
Loss rate: 0.00%
```

Run 4: Report of WebRTC media — Data Link

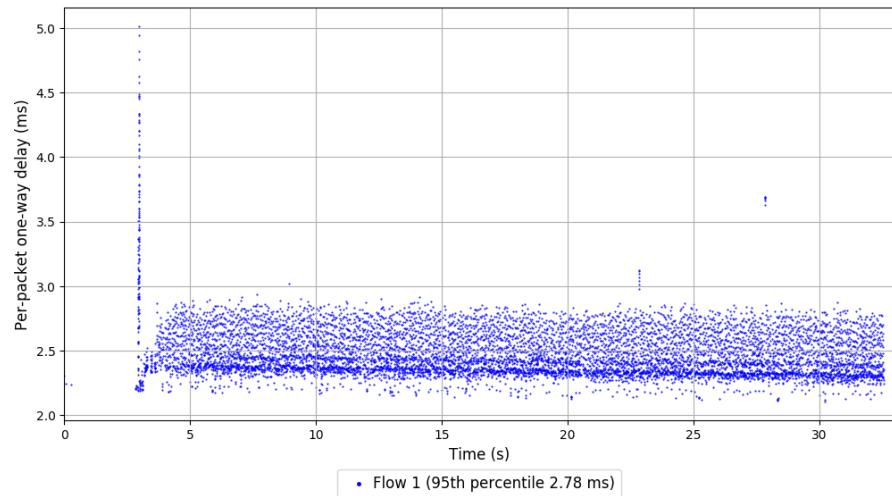
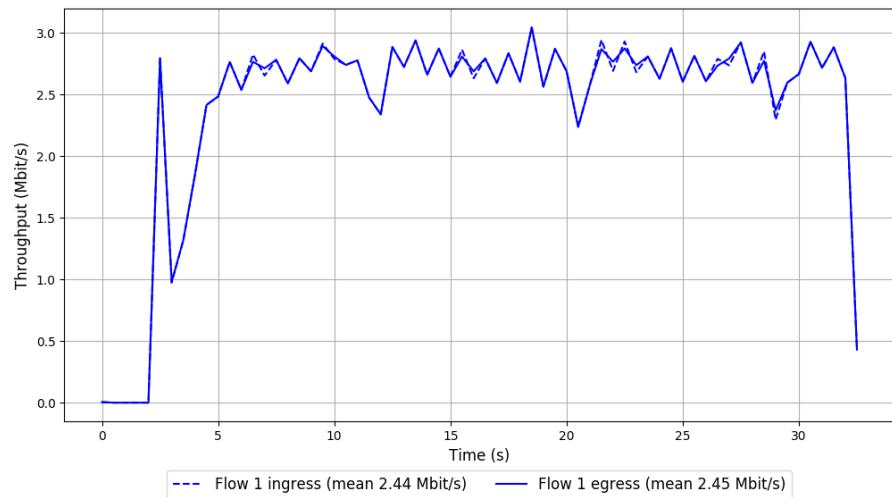


Run 5: Statistics of WebRTC media

```
Start at: 2018-02-27 12:26:03
End at: 2018-02-27 12:26:33
Local clock offset: -6.688 ms
Remote clock offset: -7.313 ms

# Below is generated by plot.py at 2018-02-27 17:56:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.779 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.779 ms
Loss rate: 0.00%
```

Run 5: Report of WebRTC media — Data Link

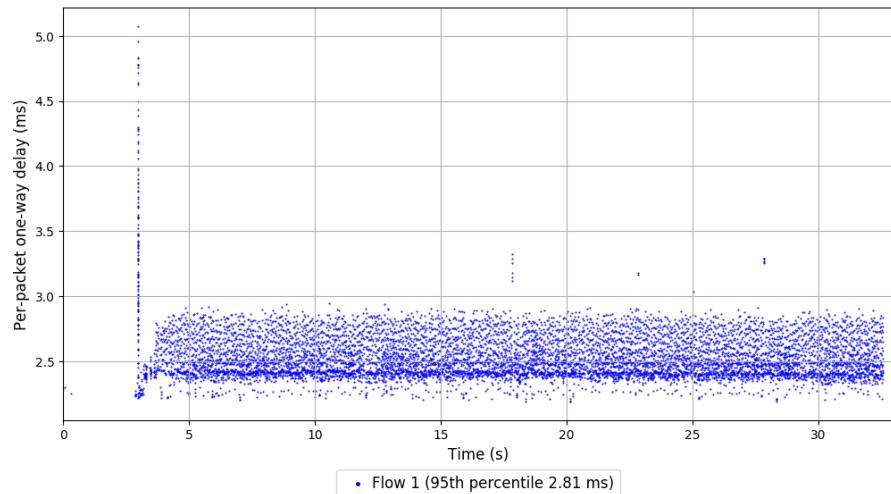
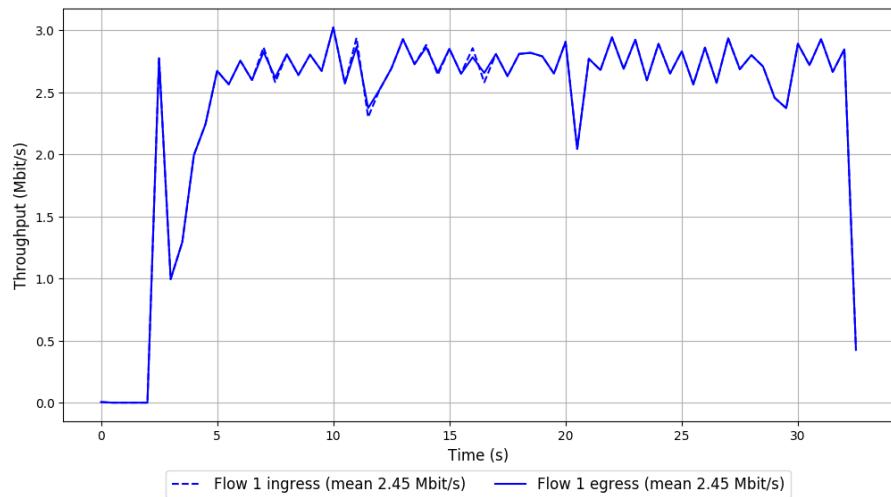


Run 6: Statistics of WebRTC media

```
Start at: 2018-02-27 12:46:28
End at: 2018-02-27 12:46:58
Local clock offset: -5.554 ms
Remote clock offset: -7.818 ms

# Below is generated by plot.py at 2018-02-27 17:56:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.815 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.815 ms
Loss rate: 0.00%
```

Run 6: Report of WebRTC media — Data Link

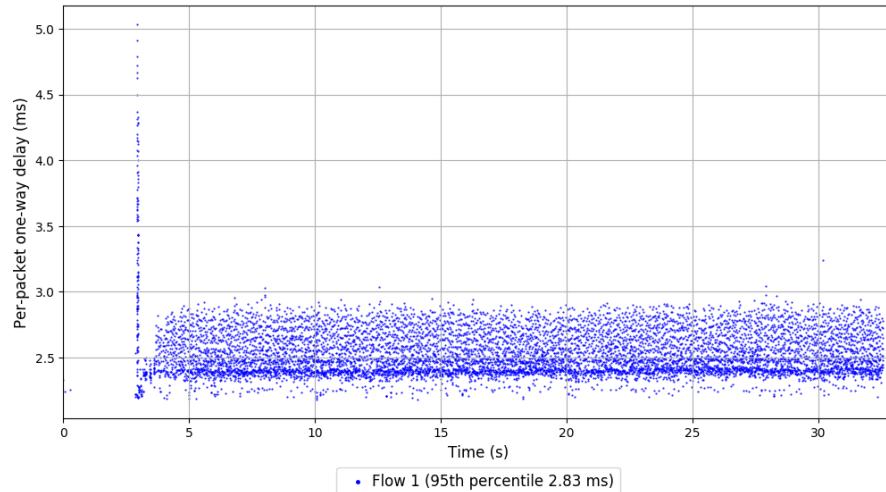
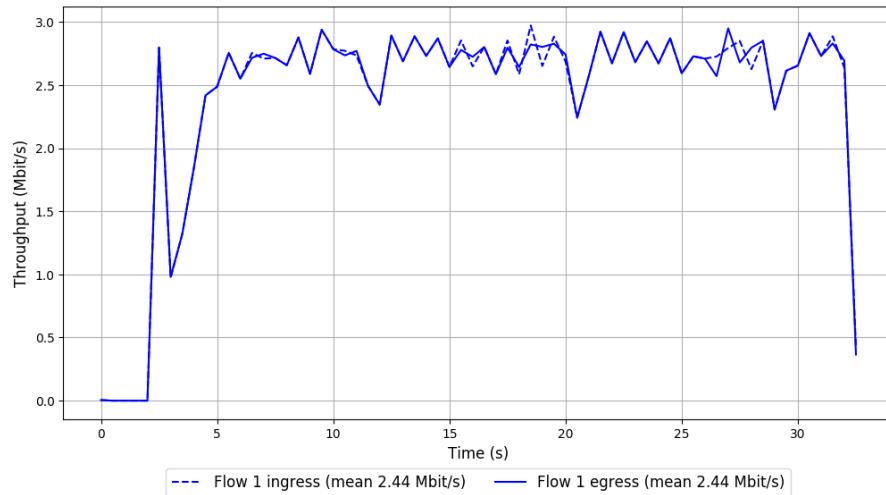


Run 7: Statistics of WebRTC media

```
Start at: 2018-02-27 13:06:52
End at: 2018-02-27 13:07:22
Local clock offset: -5.739 ms
Remote clock offset: -7.314 ms

# Below is generated by plot.py at 2018-02-27 17:56:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 2.829 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 2.829 ms
Loss rate: 0.04%
```

Run 7: Report of WebRTC media — Data Link

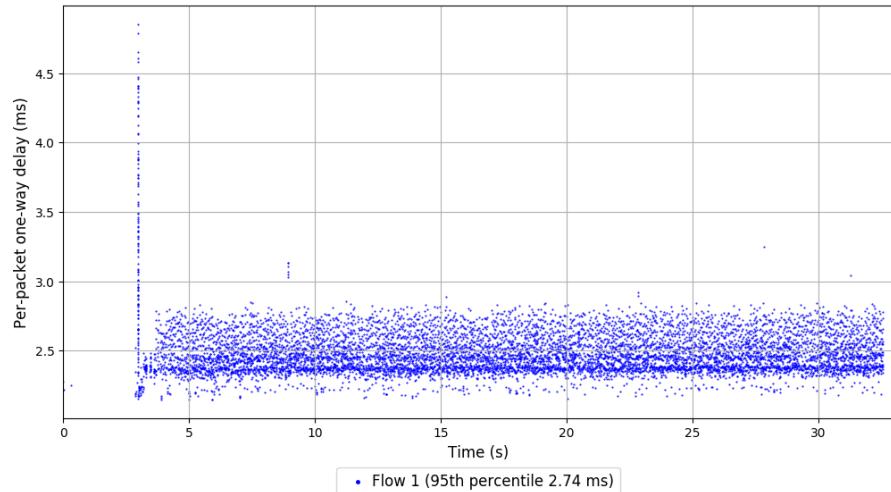
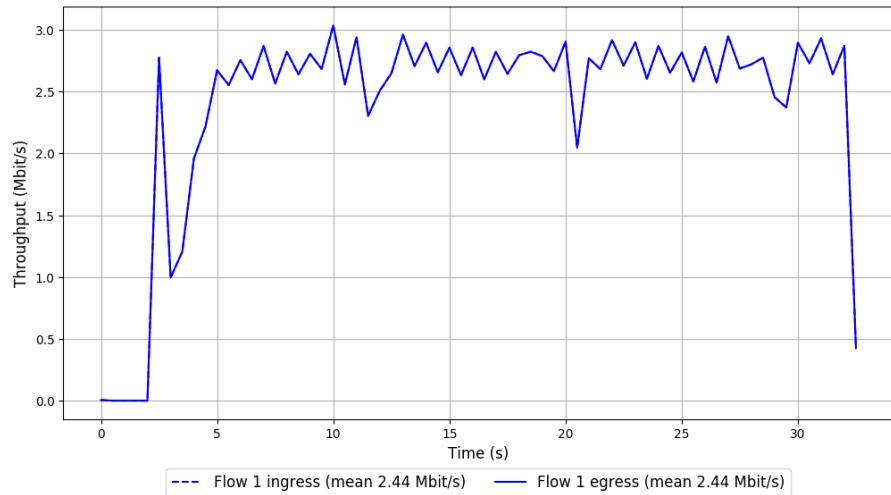


Run 8: Statistics of WebRTC media

```
Start at: 2018-02-27 13:27:16
End at: 2018-02-27 13:27:46
Local clock offset: -5.863 ms
Remote clock offset: -7.102 ms

# Below is generated by plot.py at 2018-02-27 17:56:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 2.742 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 2.742 ms
Loss rate: 0.00%
```

Run 8: Report of WebRTC media — Data Link

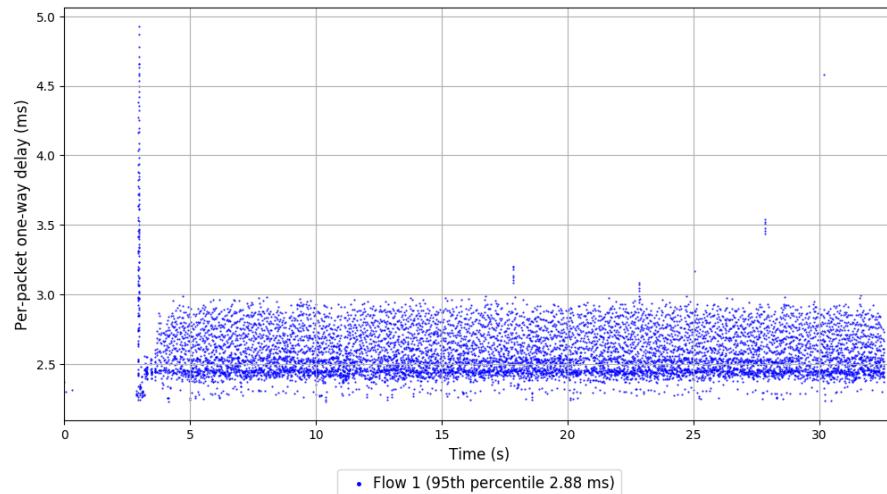
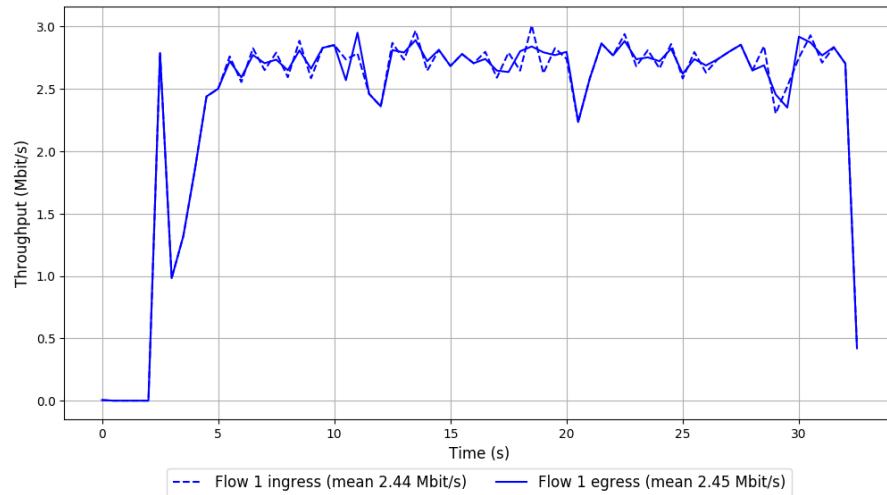


Run 9: Statistics of WebRTC media

```
Start at: 2018-02-27 13:47:39
End at: 2018-02-27 13:48:09
Local clock offset: -5.4 ms
Remote clock offset: -6.836 ms

# Below is generated by plot.py at 2018-02-27 17:56:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.879 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 2.879 ms
Loss rate: 0.01%
```

Run 9: Report of WebRTC media — Data Link

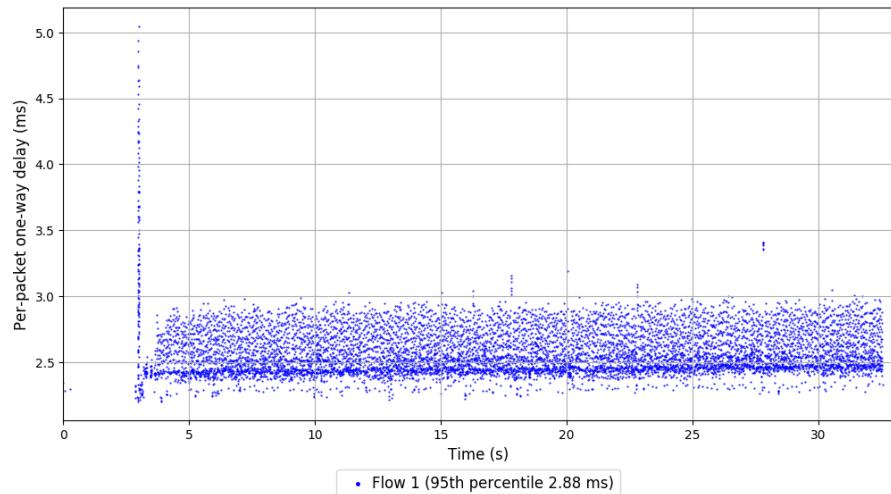
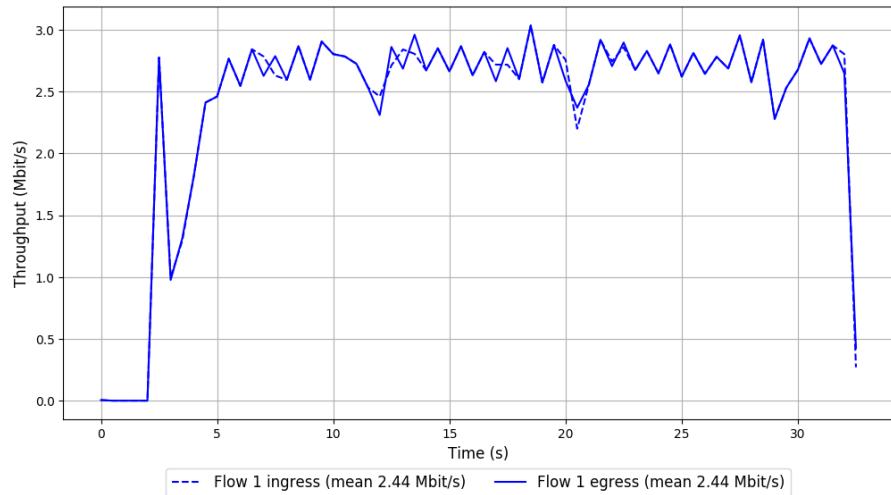


```
Run 10: Statistics of WebRTC media
```

```
Start at: 2018-02-27 14:08:01
End at: 2018-02-27 14:08:31
Local clock offset: -5.324 ms
Remote clock offset: -6.738 ms

# Below is generated by plot.py at 2018-02-27 17:56:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 2.881 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 2.881 ms
Loss rate: 0.00%
```

Run 10: Report of WebRTC media — Data Link

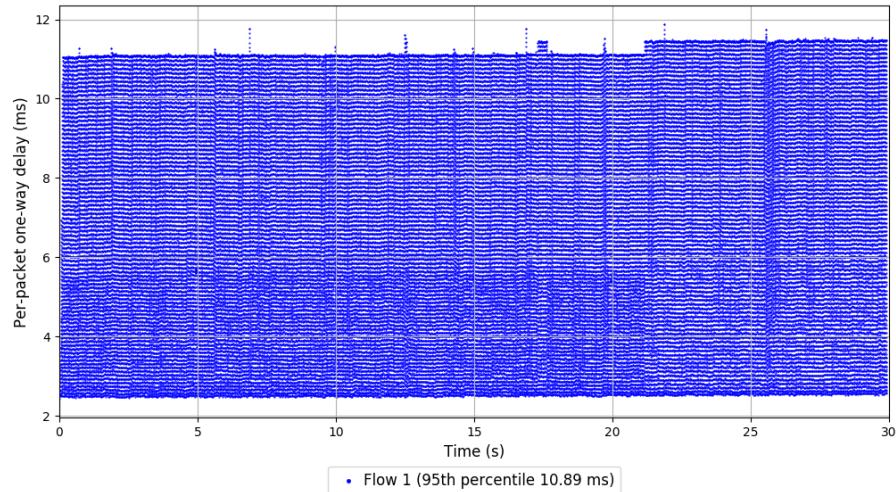
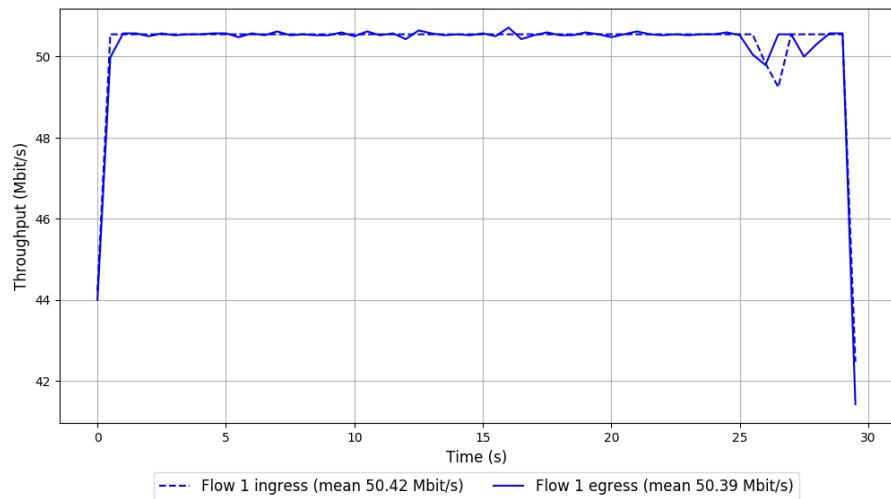


Run 1: Statistics of Sprout

```
Start at: 2018-02-27 11:07:47
End at: 2018-02-27 11:08:18
Local clock offset: -7.471 ms
Remote clock offset: -7.243 ms

# Below is generated by plot.py at 2018-02-27 17:56:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.39 Mbit/s
95th percentile per-packet one-way delay: 10.890 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 50.39 Mbit/s
95th percentile per-packet one-way delay: 10.890 ms
Loss rate: 0.06%
```

Run 1: Report of Sprout — Data Link

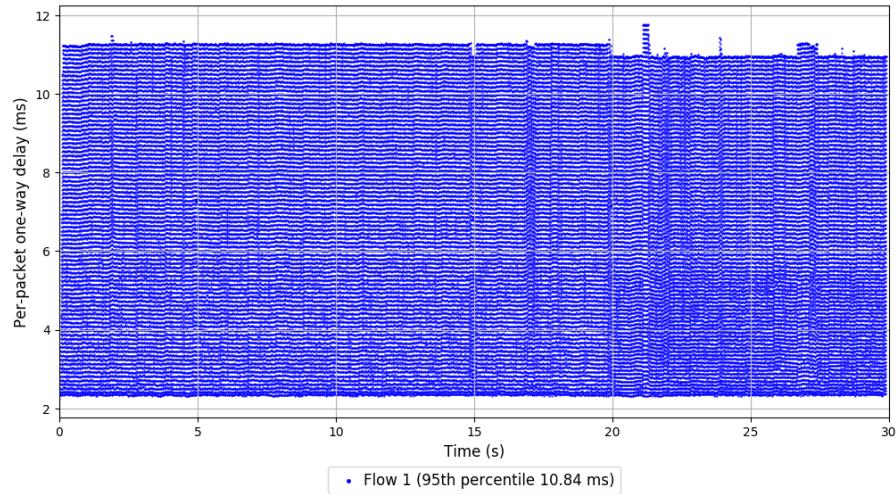
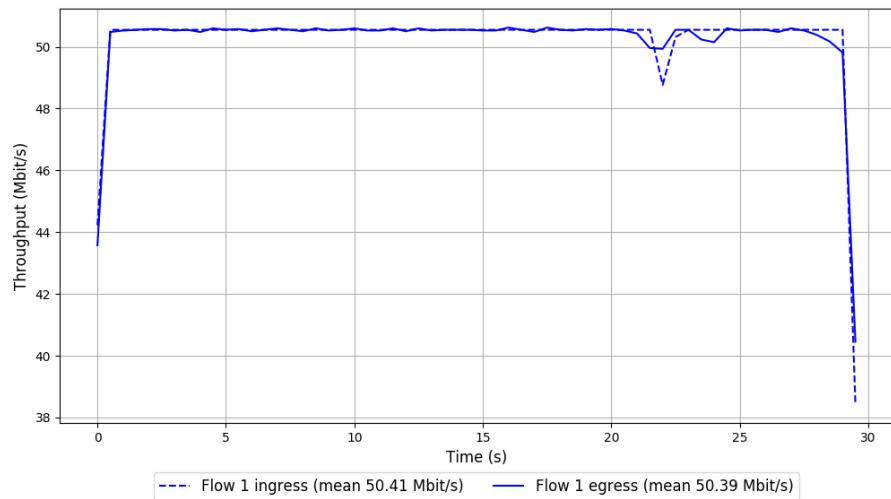


Run 2: Statistics of Sprout

```
Start at: 2018-02-27 11:28:11
End at: 2018-02-27 11:28:41
Local clock offset: -7.887 ms
Remote clock offset: -6.456 ms

# Below is generated by plot.py at 2018-02-27 17:56:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.39 Mbit/s
95th percentile per-packet one-way delay: 10.837 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.39 Mbit/s
95th percentile per-packet one-way delay: 10.837 ms
Loss rate: 0.00%
```

Run 2: Report of Sprout — Data Link

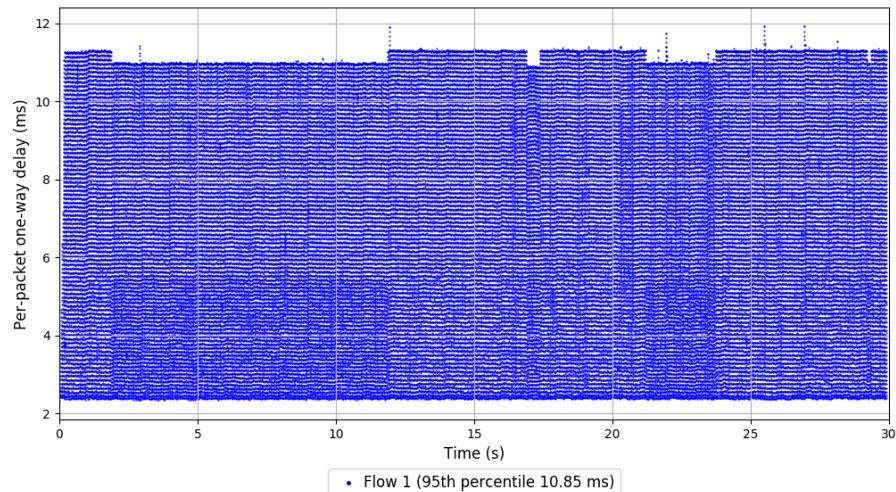
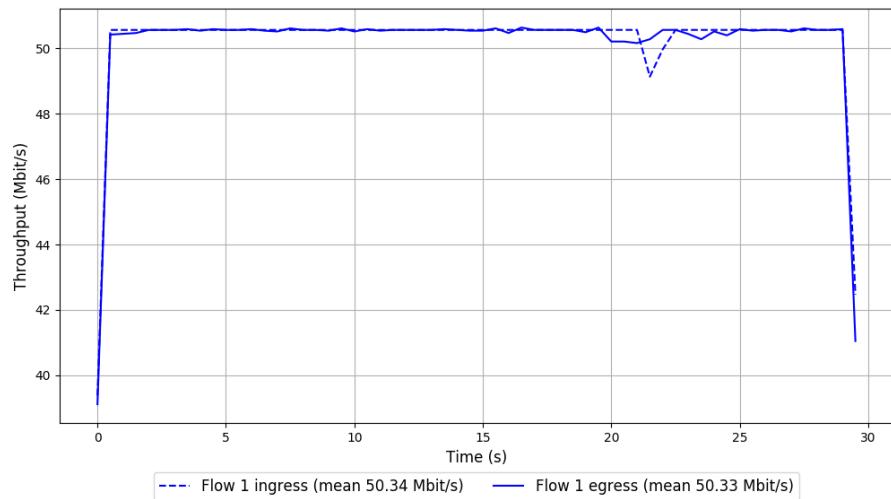


Run 3: Statistics of Sprout

```
Start at: 2018-02-27 11:48:35
End at: 2018-02-27 11:49:05
Local clock offset: -8.508 ms
Remote clock offset: -6.462 ms

# Below is generated by plot.py at 2018-02-27 17:56:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.33 Mbit/s
95th percentile per-packet one-way delay: 10.848 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 50.33 Mbit/s
95th percentile per-packet one-way delay: 10.848 ms
Loss rate: 0.07%
```

Run 3: Report of Sprout — Data Link

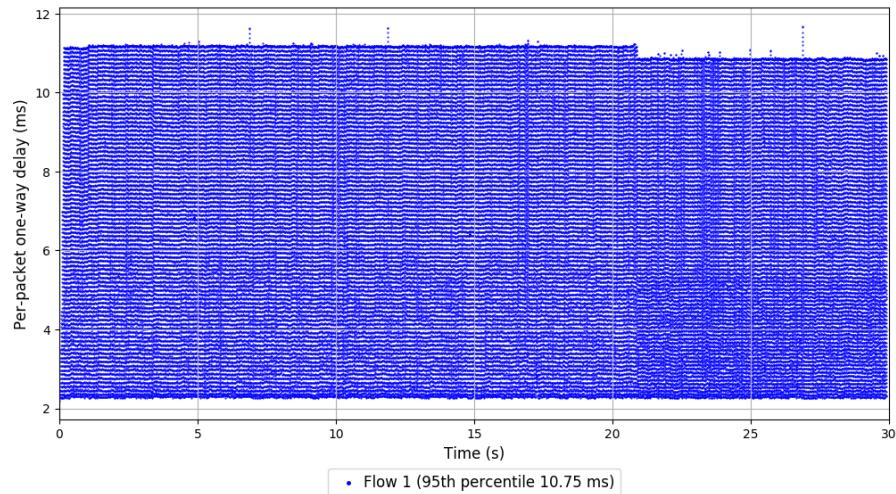
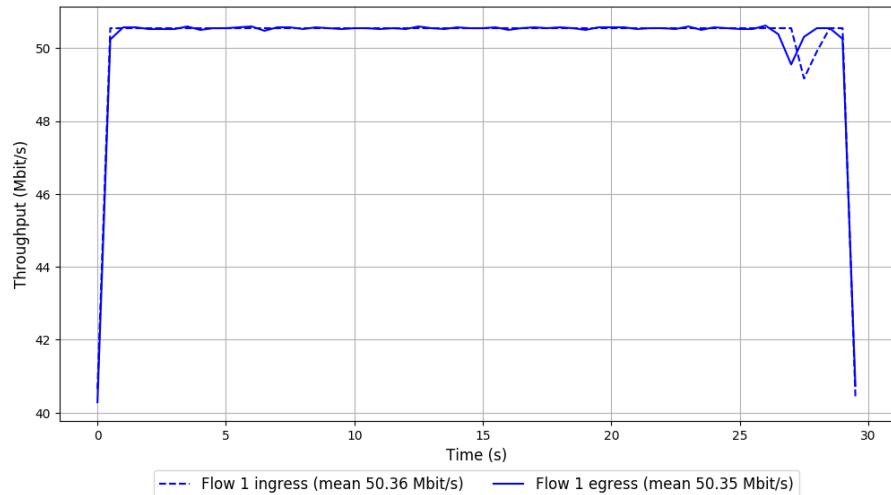


Run 4: Statistics of Sprout

```
Start at: 2018-02-27 12:09:00
End at: 2018-02-27 12:09:30
Local clock offset: -7.057 ms
Remote clock offset: -6.598 ms

# Below is generated by plot.py at 2018-02-27 17:56:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.35 Mbit/s
95th percentile per-packet one-way delay: 10.752 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.35 Mbit/s
95th percentile per-packet one-way delay: 10.752 ms
Loss rate: 0.00%
```

Run 4: Report of Sprout — Data Link

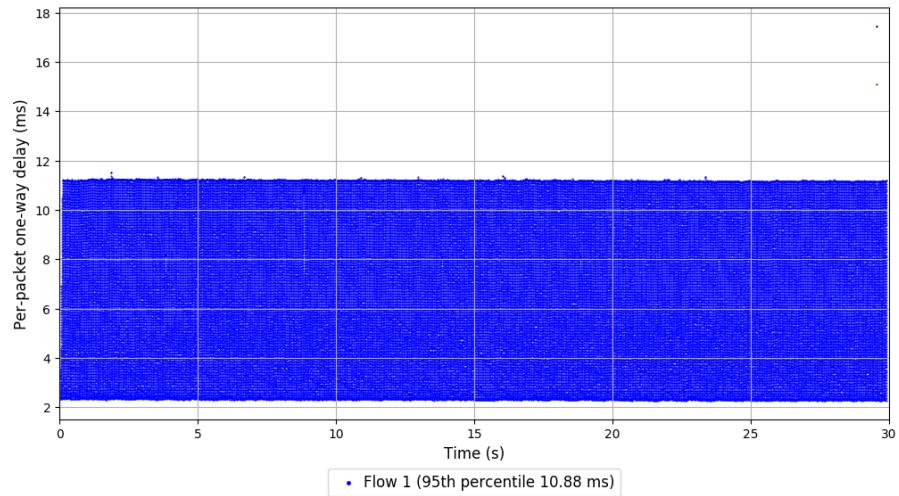
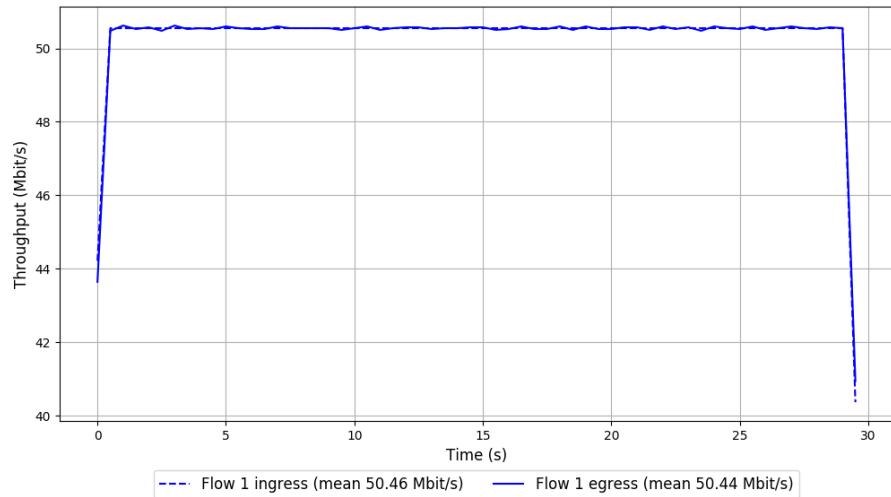


Run 5: Statistics of Sprout

```
Start at: 2018-02-27 12:29:25
End at: 2018-02-27 12:29:55
Local clock offset: -6.359 ms
Remote clock offset: -7.424 ms

# Below is generated by plot.py at 2018-02-27 17:56:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.44 Mbit/s
95th percentile per-packet one-way delay: 10.877 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.44 Mbit/s
95th percentile per-packet one-way delay: 10.877 ms
Loss rate: 0.00%
```

Run 5: Report of Sprout — Data Link

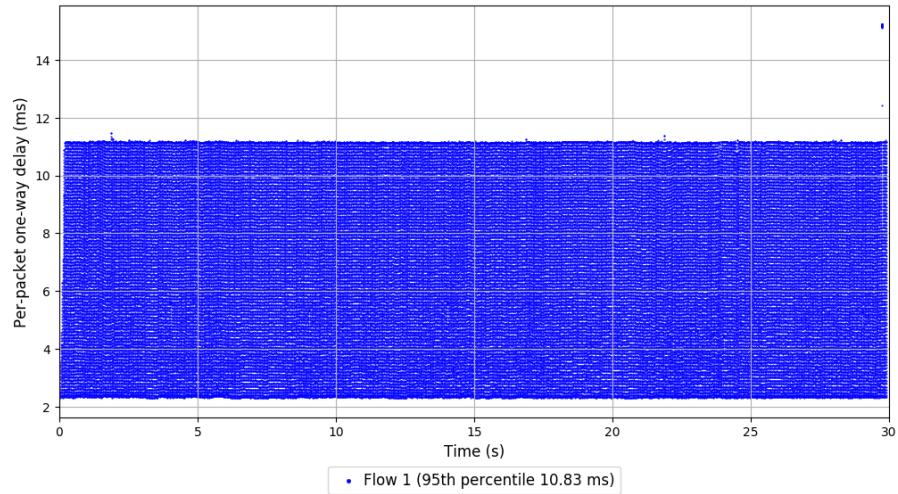
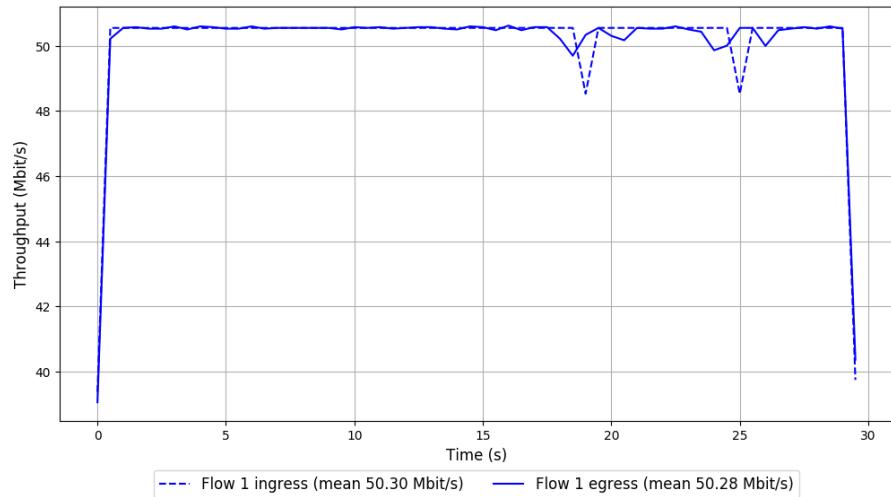


Run 6: Statistics of Sprout

```
Start at: 2018-02-27 12:49:49
End at: 2018-02-27 12:50:19
Local clock offset: -5.506 ms
Remote clock offset: -7.803 ms

# Below is generated by plot.py at 2018-02-27 17:56:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.28 Mbit/s
95th percentile per-packet one-way delay: 10.829 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.28 Mbit/s
95th percentile per-packet one-way delay: 10.829 ms
Loss rate: 0.00%
```

Run 6: Report of Sprout — Data Link

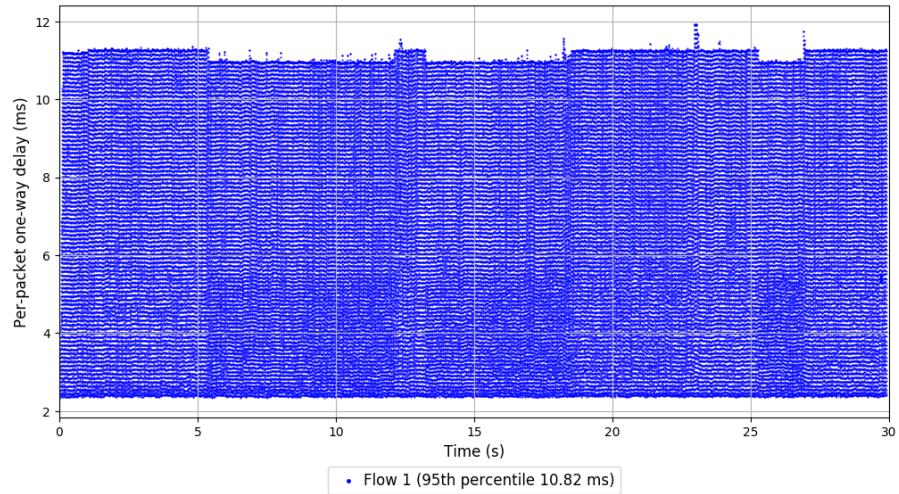
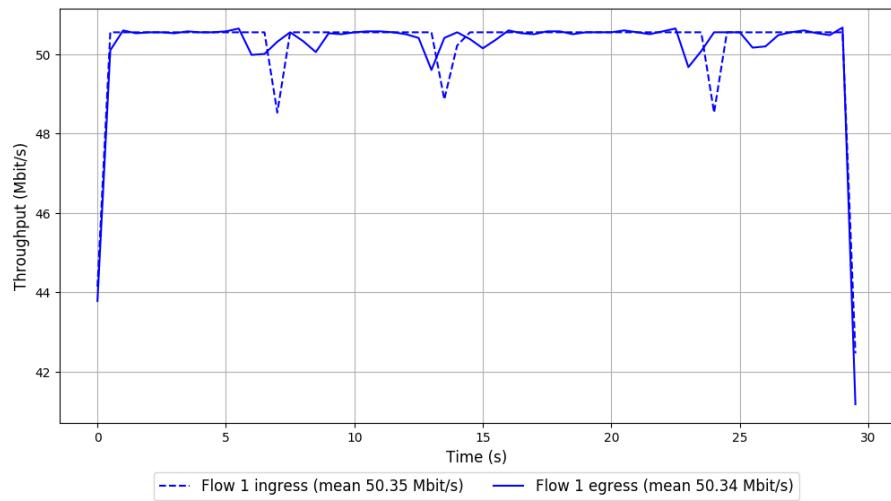


Run 7: Statistics of Sprout

```
Start at: 2018-02-27 13:10:13
End at: 2018-02-27 13:10:43
Local clock offset: -5.791 ms
Remote clock offset: -7.263 ms

# Below is generated by plot.py at 2018-02-27 17:56:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.34 Mbit/s
95th percentile per-packet one-way delay: 10.823 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 50.34 Mbit/s
95th percentile per-packet one-way delay: 10.823 ms
Loss rate: 0.07%
```

Run 7: Report of Sprout — Data Link

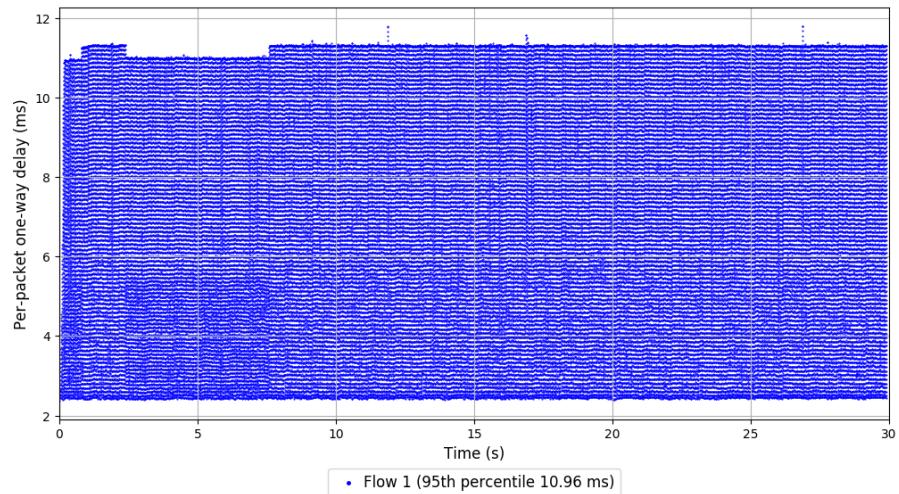
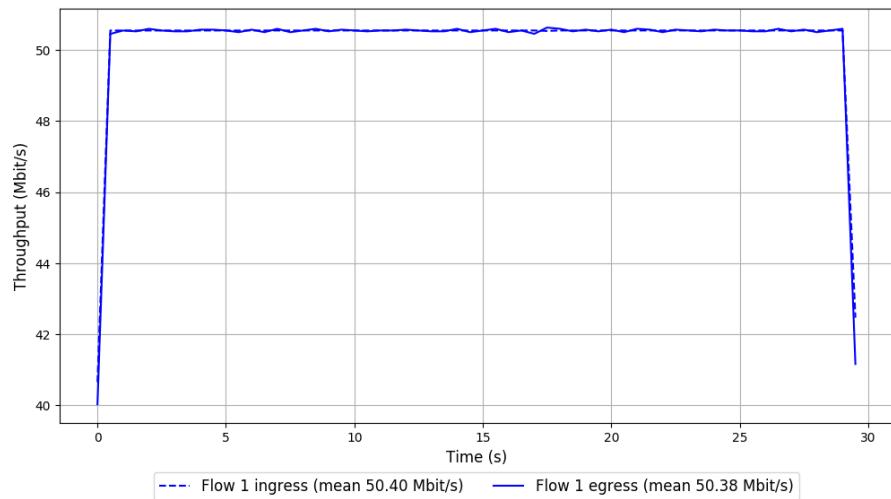


Run 8: Statistics of Sprout

```
Start at: 2018-02-27 13:30:37
End at: 2018-02-27 13:31:07
Local clock offset: -5.845 ms
Remote clock offset: -7.063 ms

# Below is generated by plot.py at 2018-02-27 17:57:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.38 Mbit/s
95th percentile per-packet one-way delay: 10.958 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 50.38 Mbit/s
95th percentile per-packet one-way delay: 10.958 ms
Loss rate: 0.07%
```

Run 8: Report of Sprout — Data Link

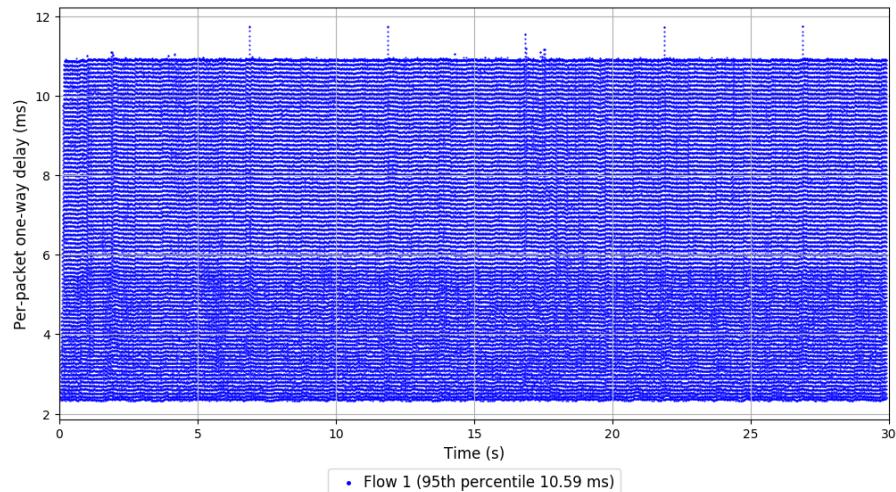
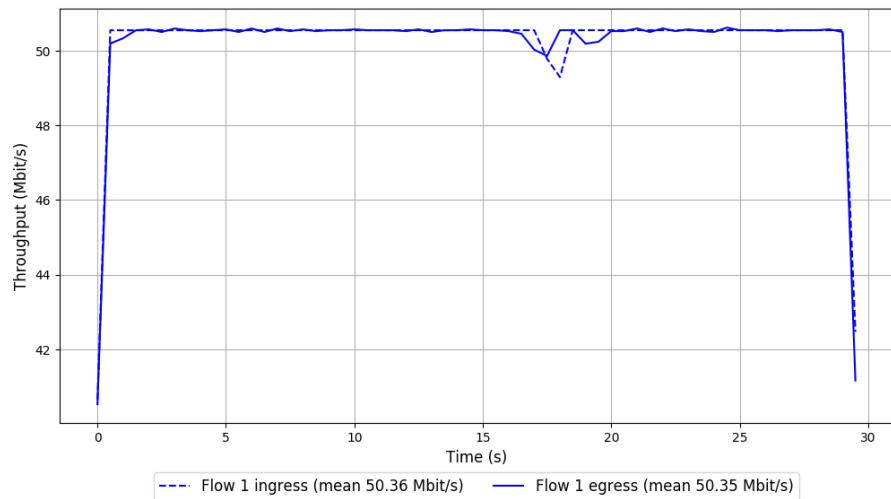


Run 9: Statistics of Sprout

```
Start at: 2018-02-27 13:51:00
End at: 2018-02-27 13:51:30
Local clock offset: -5.344 ms
Remote clock offset: -6.73 ms

# Below is generated by plot.py at 2018-02-27 17:57:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.35 Mbit/s
95th percentile per-packet one-way delay: 10.593 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 50.35 Mbit/s
95th percentile per-packet one-way delay: 10.593 ms
Loss rate: 0.07%
```

Run 9: Report of Sprout — Data Link

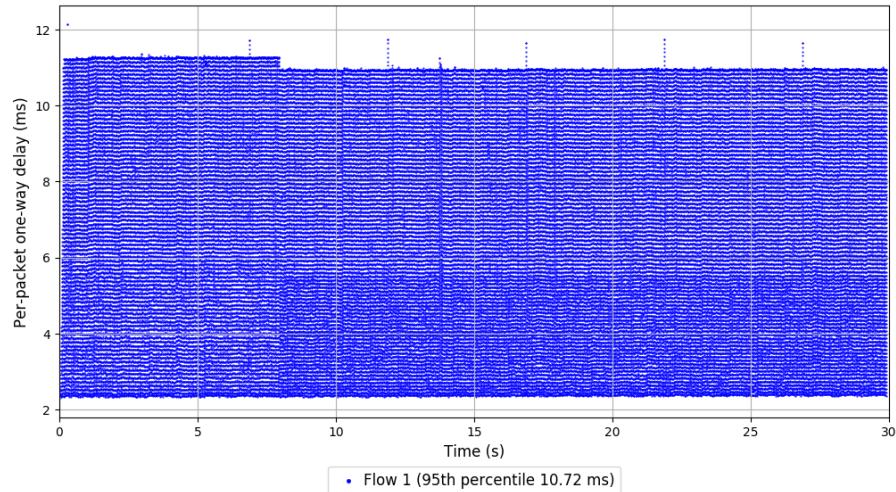
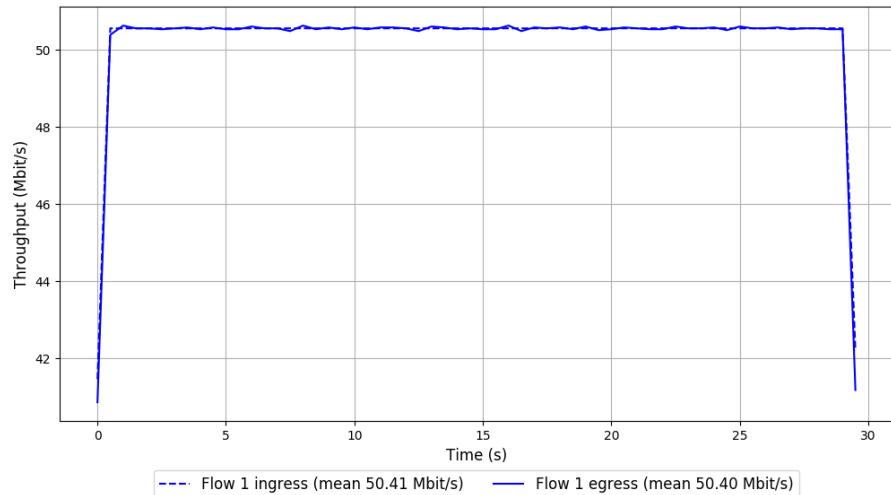


Run 10: Statistics of Sprout

```
Start at: 2018-02-27 14:11:22
End at: 2018-02-27 14:11:52
Local clock offset: -5.669 ms
Remote clock offset: -6.714 ms

# Below is generated by plot.py at 2018-02-27 17:57:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.40 Mbit/s
95th percentile per-packet one-way delay: 10.724 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 50.40 Mbit/s
95th percentile per-packet one-way delay: 10.724 ms
Loss rate: 0.06%
```

Run 10: Report of Sprout — Data Link

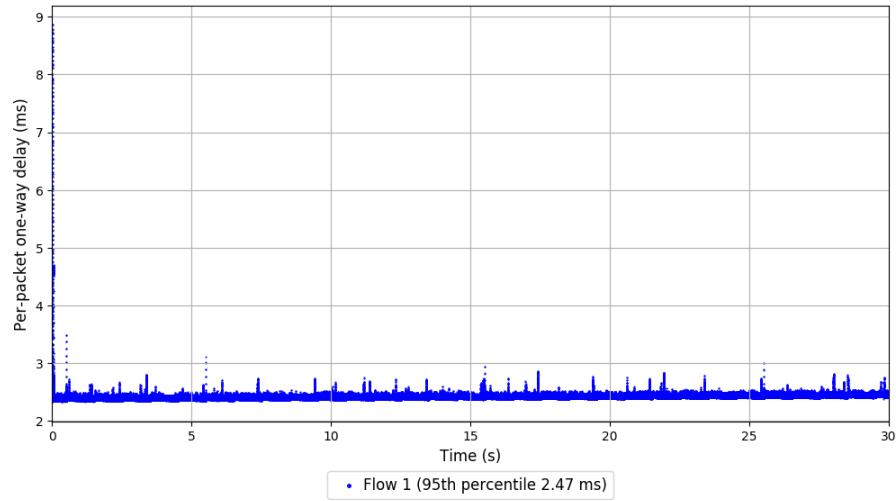
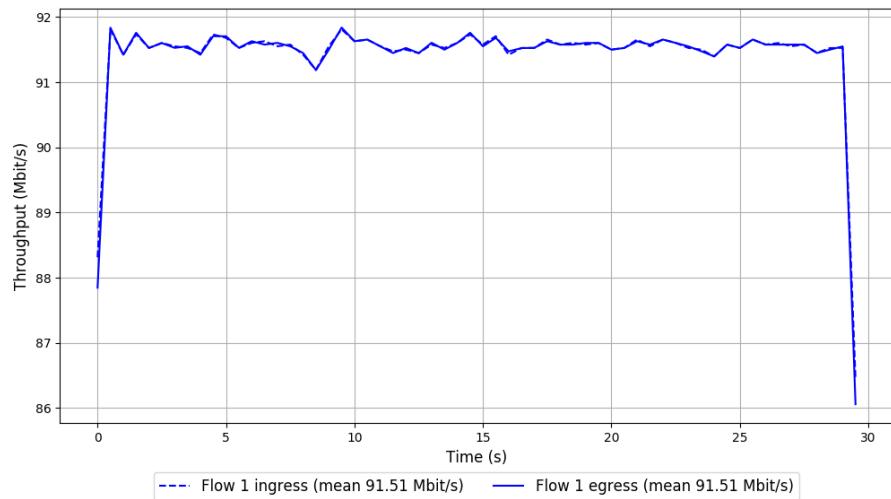


Run 1: Statistics of TaoVA-100x

```
Start at: 2018-02-27 11:11:12
End at: 2018-02-27 11:11:42
Local clock offset: -7.747 ms
Remote clock offset: -6.969 ms

# Below is generated by plot.py at 2018-02-27 17:58:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.51 Mbit/s
95th percentile per-packet one-way delay: 2.467 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 91.51 Mbit/s
95th percentile per-packet one-way delay: 2.467 ms
Loss rate: 0.02%
```

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

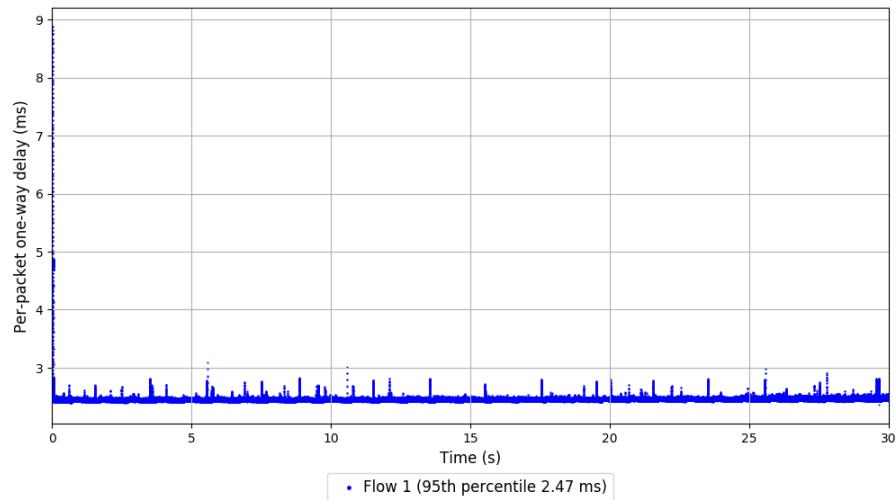
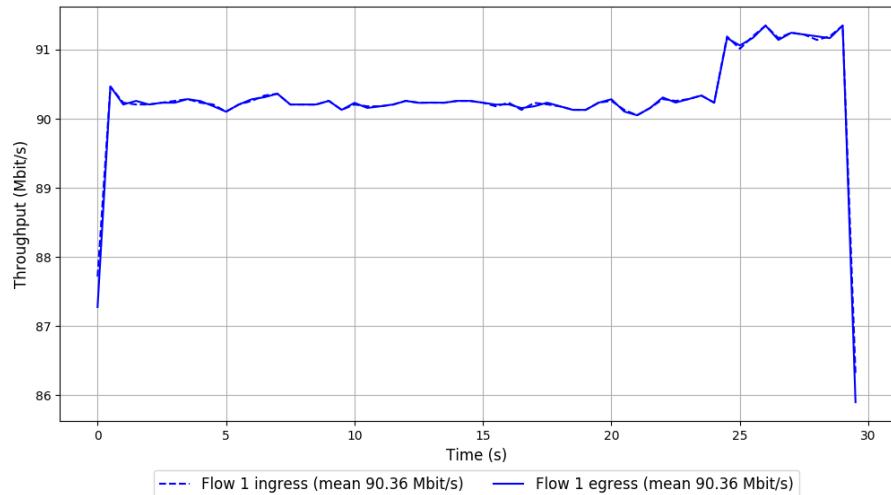


Run 2: Statistics of TaoVA-100x

```
Start at: 2018-02-27 11:31:36
End at: 2018-02-27 11:32:06
Local clock offset: -7.881 ms
Remote clock offset: -6.478 ms

# Below is generated by plot.py at 2018-02-27 17:58:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.36 Mbit/s
95th percentile per-packet one-way delay: 2.470 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 90.36 Mbit/s
95th percentile per-packet one-way delay: 2.470 ms
Loss rate: 0.02%
```

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

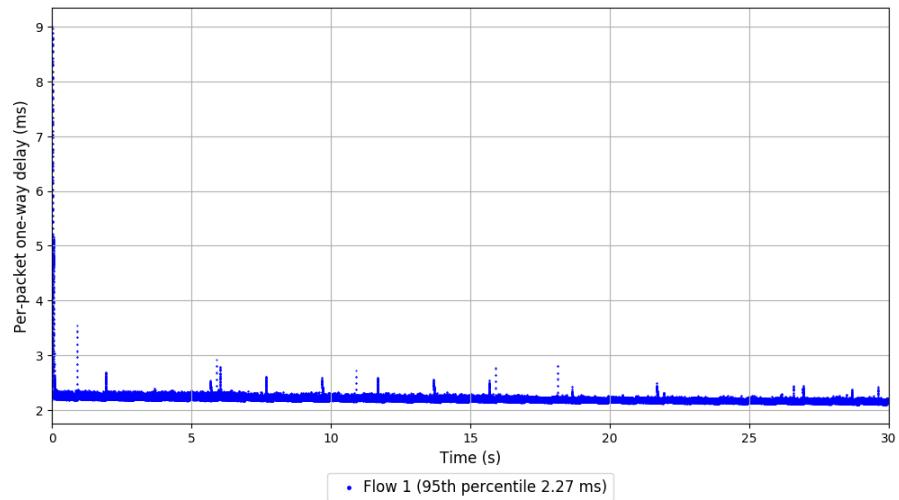
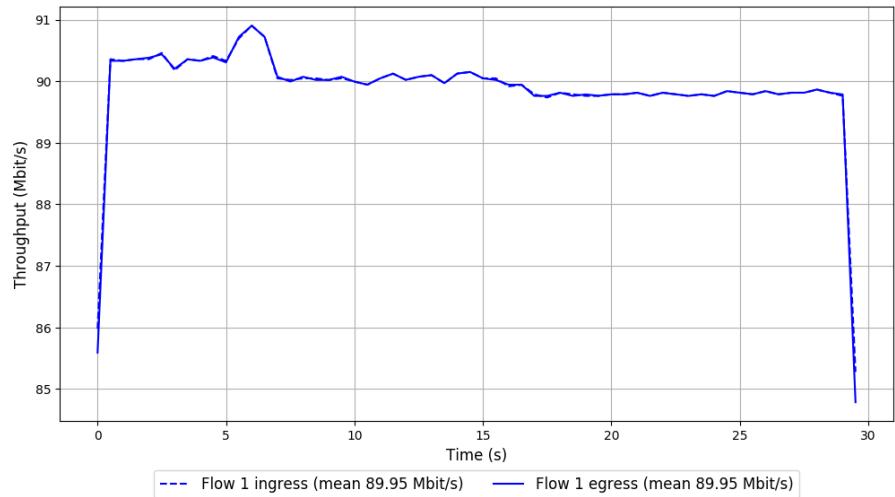


Run 3: Statistics of TaoVA-100x

```
Start at: 2018-02-27 11:51:59
End at: 2018-02-27 11:52:29
Local clock offset: -8.238 ms
Remote clock offset: -6.518 ms

# Below is generated by plot.py at 2018-02-27 17:58:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.95 Mbit/s
95th percentile per-packet one-way delay: 2.265 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 89.95 Mbit/s
95th percentile per-packet one-way delay: 2.265 ms
Loss rate: 0.02%
```

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

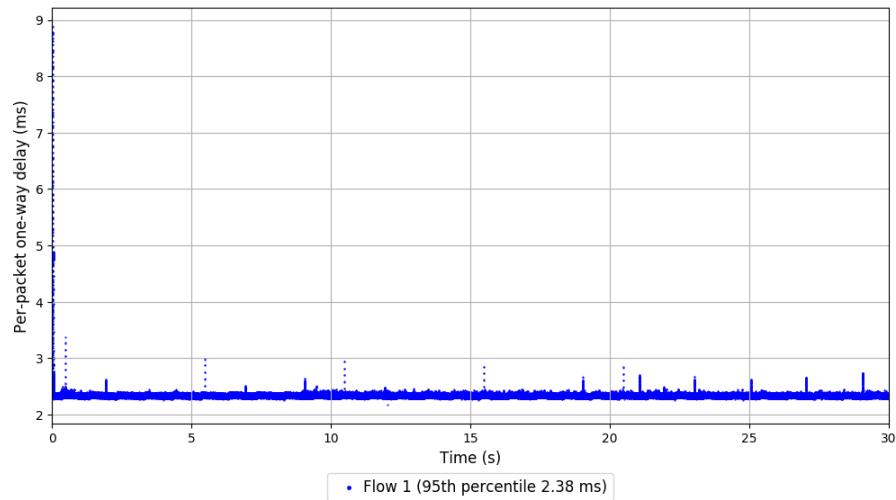
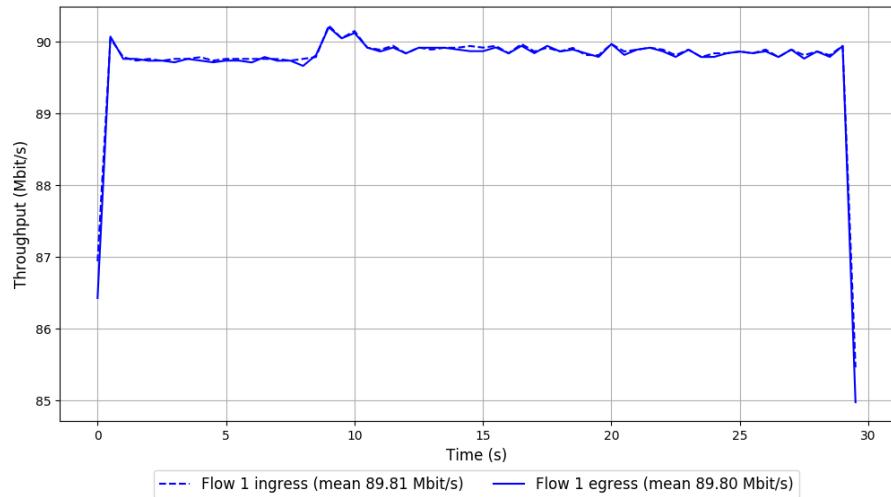


Run 4: Statistics of TaoVA-100x

```
Start at: 2018-02-27 12:12:24
End at: 2018-02-27 12:12:54
Local clock offset: -6.949 ms
Remote clock offset: -6.602 ms

# Below is generated by plot.py at 2018-02-27 17:58:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.80 Mbit/s
95th percentile per-packet one-way delay: 2.378 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 89.80 Mbit/s
95th percentile per-packet one-way delay: 2.378 ms
Loss rate: 0.03%
```

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

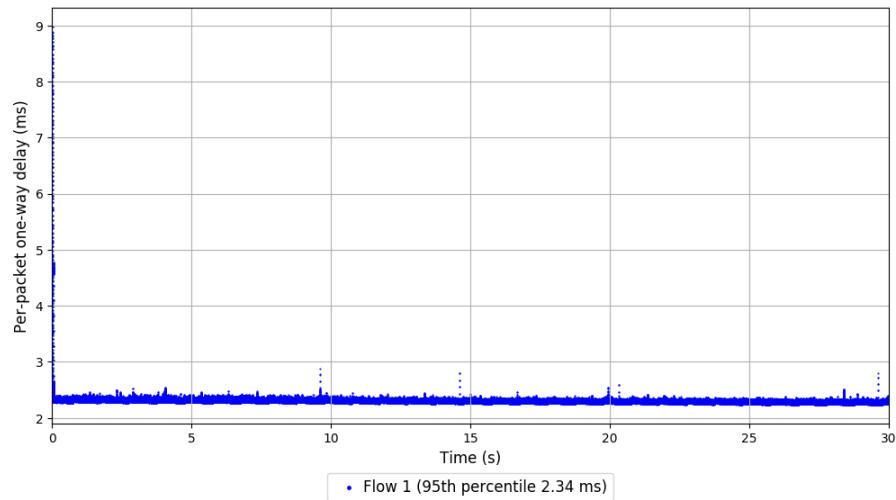
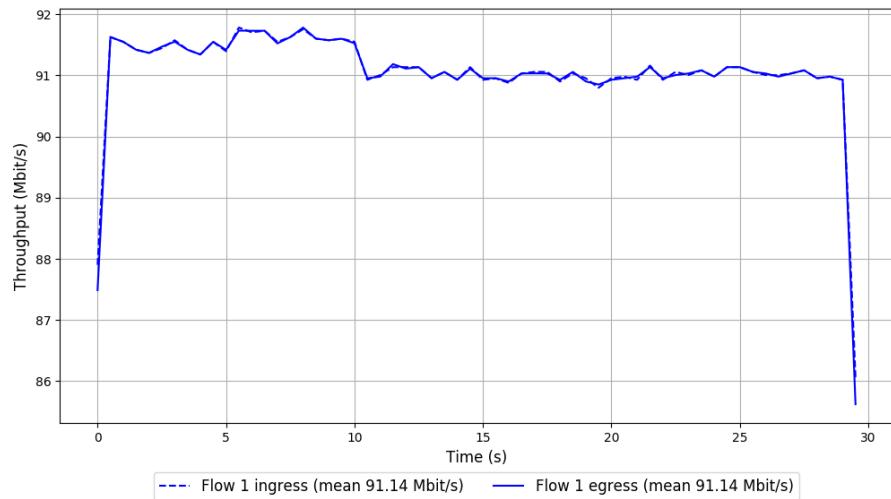


Run 5: Statistics of TaoVA-100x

```
Start at: 2018-02-27 12:32:49
End at: 2018-02-27 12:33:19
Local clock offset: -6.066 ms
Remote clock offset: -7.481 ms

# Below is generated by plot.py at 2018-02-27 17:59:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.14 Mbit/s
95th percentile per-packet one-way delay: 2.336 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 91.14 Mbit/s
95th percentile per-packet one-way delay: 2.336 ms
Loss rate: 0.02%
```

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

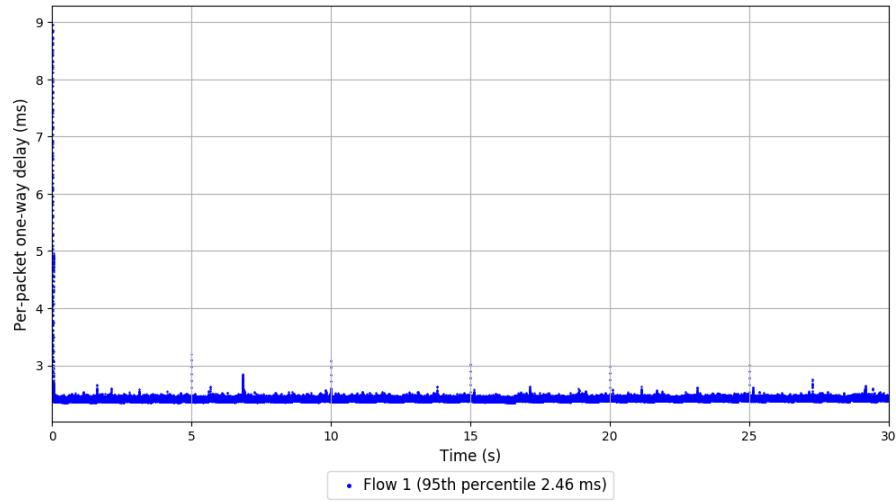
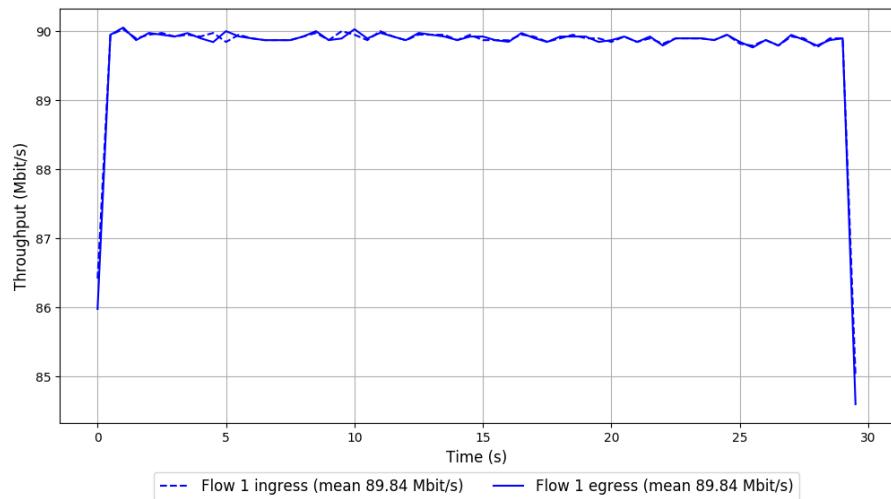


Run 6: Statistics of TaoVA-100x

```
Start at: 2018-02-27 12:53:13
End at: 2018-02-27 12:53:43
Local clock offset: -5.455 ms
Remote clock offset: -7.734 ms

# Below is generated by plot.py at 2018-02-27 17:59:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.84 Mbit/s
95th percentile per-packet one-way delay: 2.458 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 89.84 Mbit/s
95th percentile per-packet one-way delay: 2.458 ms
Loss rate: 0.02%
```

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

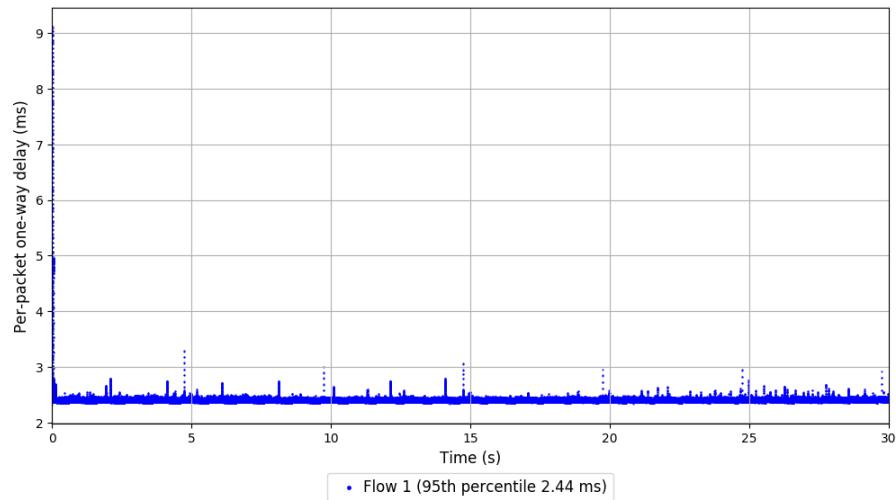
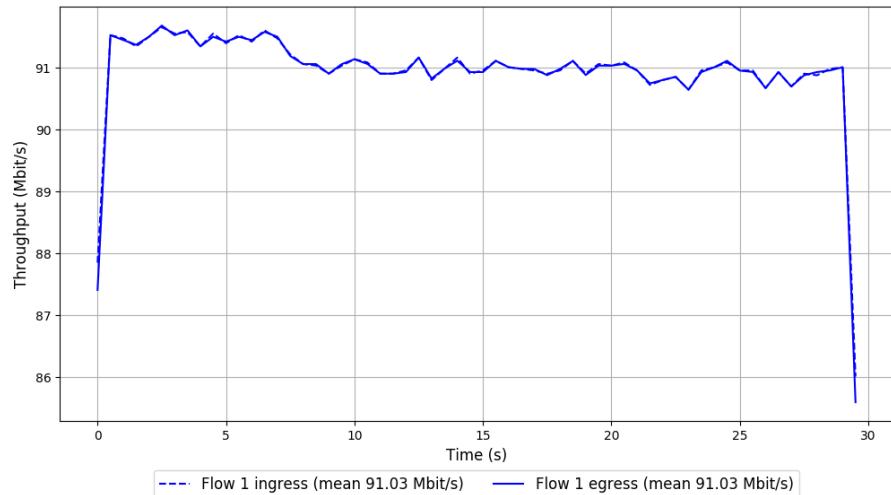


Run 7: Statistics of TaoVA-100x

```
Start at: 2018-02-27 13:13:37
End at: 2018-02-27 13:14:07
Local clock offset: -5.864 ms
Remote clock offset: -7.304 ms

# Below is generated by plot.py at 2018-02-27 17:59:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.03 Mbit/s
95th percentile per-packet one-way delay: 2.436 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 91.03 Mbit/s
95th percentile per-packet one-way delay: 2.436 ms
Loss rate: 0.02%
```

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

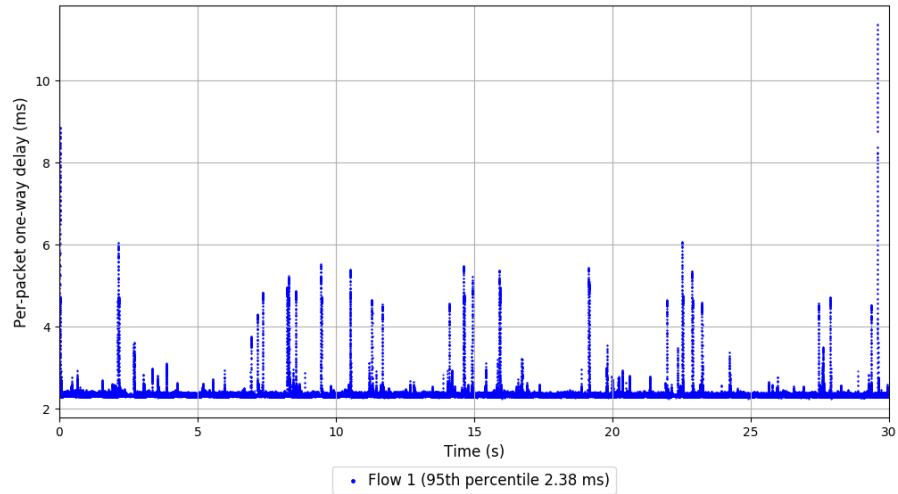
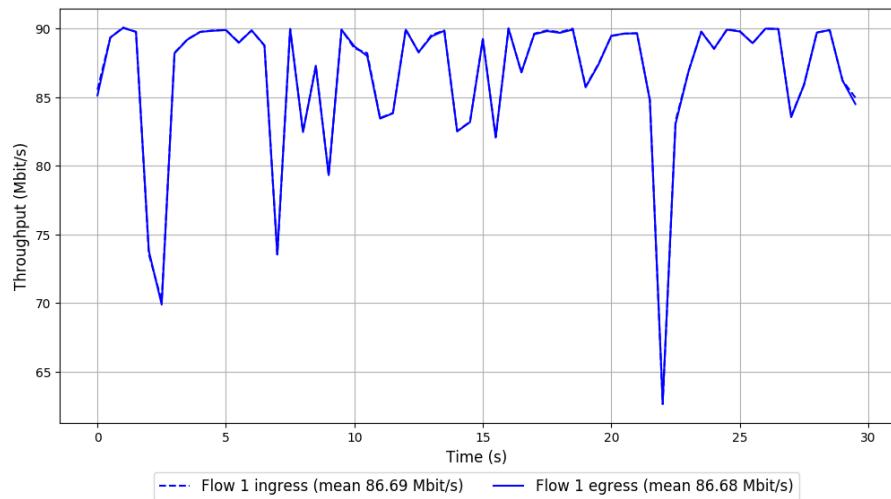


Run 8: Statistics of TaoVA-100x

```
Start at: 2018-02-27 13:34:01
End at: 2018-02-27 13:34:32
Local clock offset: -5.743 ms
Remote clock offset: -6.902 ms

# Below is generated by plot.py at 2018-02-27 17:59:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.68 Mbit/s
95th percentile per-packet one-way delay: 2.384 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 86.68 Mbit/s
95th percentile per-packet one-way delay: 2.384 ms
Loss rate: 0.04%
```

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

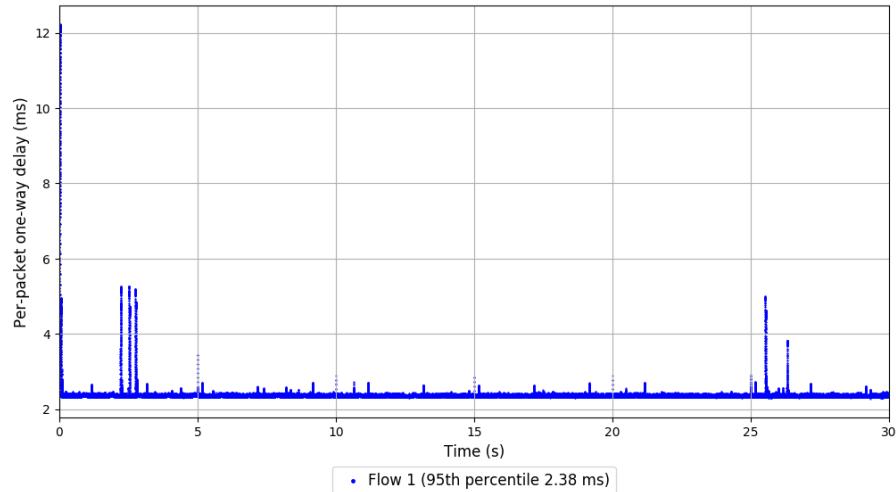
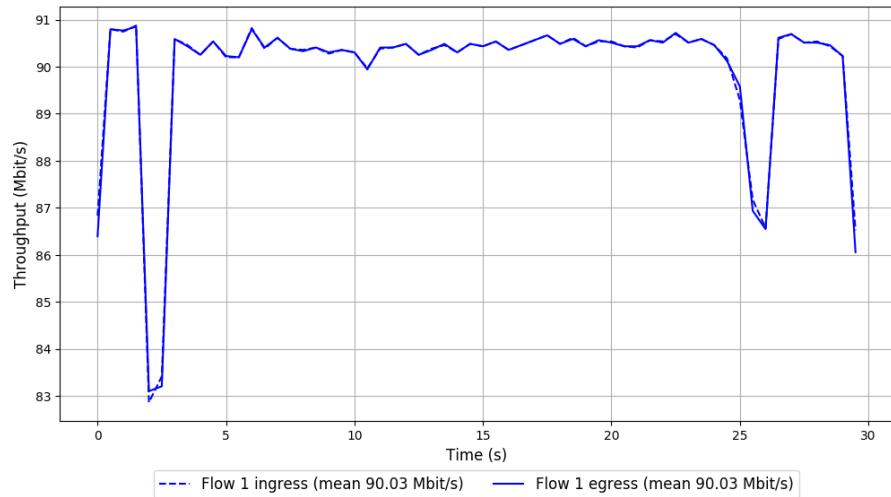


Run 9: Statistics of TaoVA-100x

```
Start at: 2018-02-27 13:54:24
End at: 2018-02-27 13:54:54
Local clock offset: -5.297 ms
Remote clock offset: -6.714 ms

# Below is generated by plot.py at 2018-02-27 18:01:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.03 Mbit/s
95th percentile per-packet one-way delay: 2.379 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 90.03 Mbit/s
95th percentile per-packet one-way delay: 2.379 ms
Loss rate: 0.02%
```

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

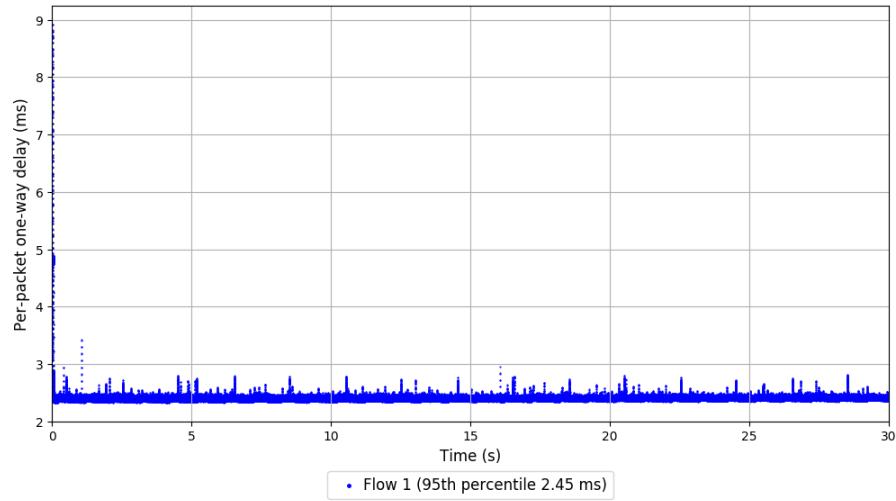
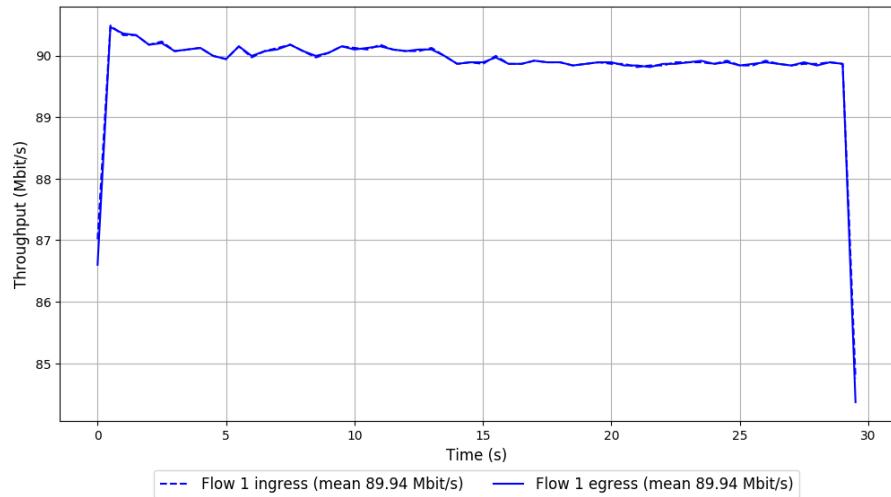


Run 10: Statistics of TaoVA-100x

```
Start at: 2018-02-27 14:14:47
End at: 2018-02-27 14:15:17
Local clock offset: -5.806 ms
Remote clock offset: -6.707 ms

# Below is generated by plot.py at 2018-02-27 18:01:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.94 Mbit/s
95th percentile per-packet one-way delay: 2.448 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 89.94 Mbit/s
95th percentile per-packet one-way delay: 2.448 ms
Loss rate: 0.02%
```

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

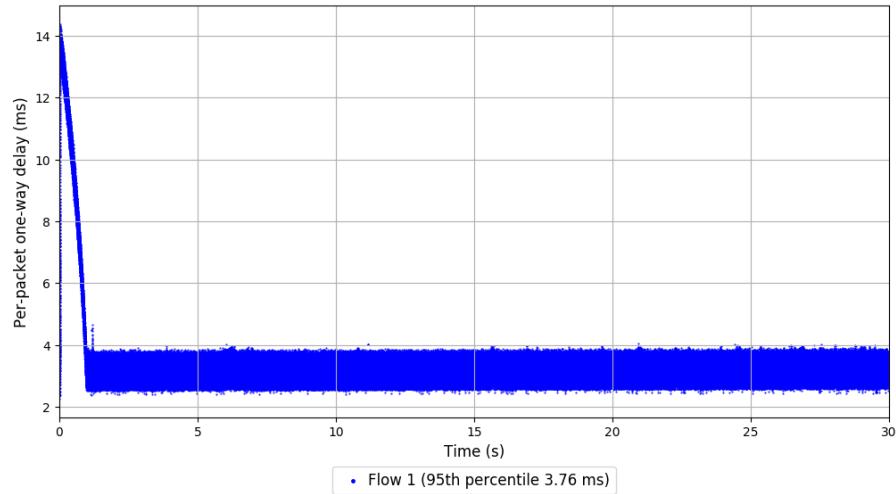
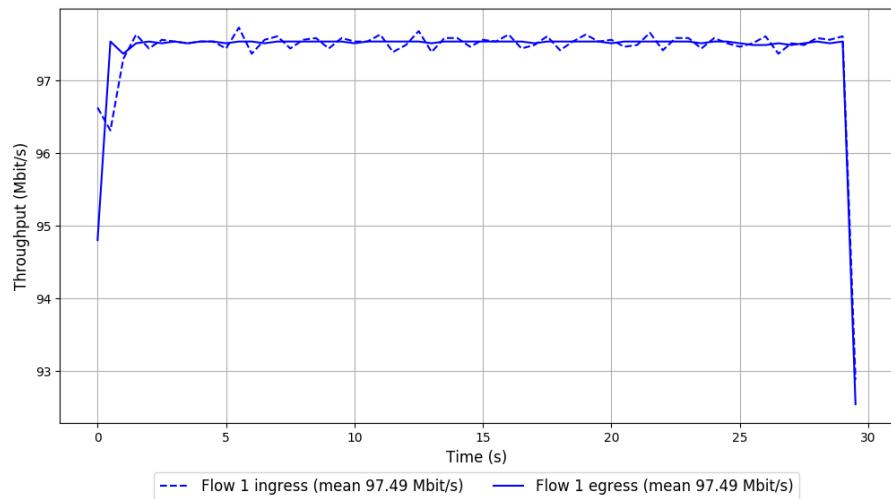


Run 1: Statistics of TCP Vegas

```
Start at: 2018-02-27 11:12:23
End at: 2018-02-27 11:12:53
Local clock offset: -7.822 ms
Remote clock offset: -6.916 ms

# Below is generated by plot.py at 2018-02-27 18:01:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 3.758 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 3.758 ms
Loss rate: 0.02%
```

Run 1: Report of TCP Vegas — Data Link

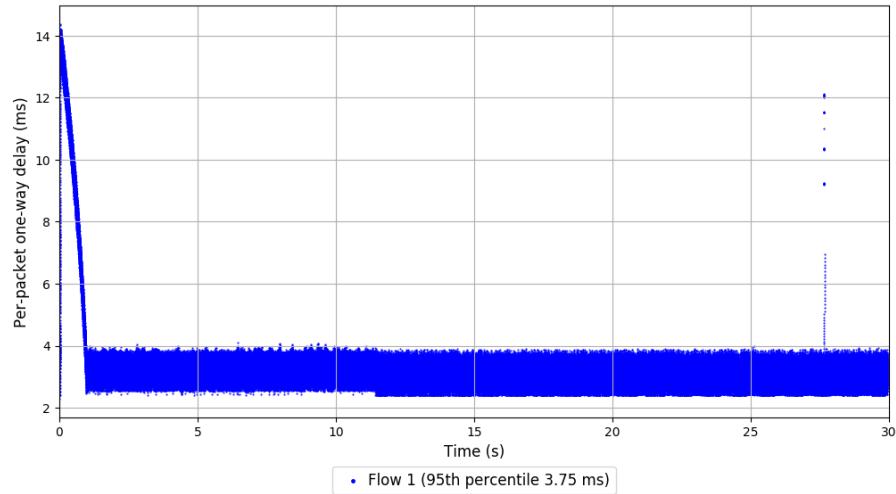
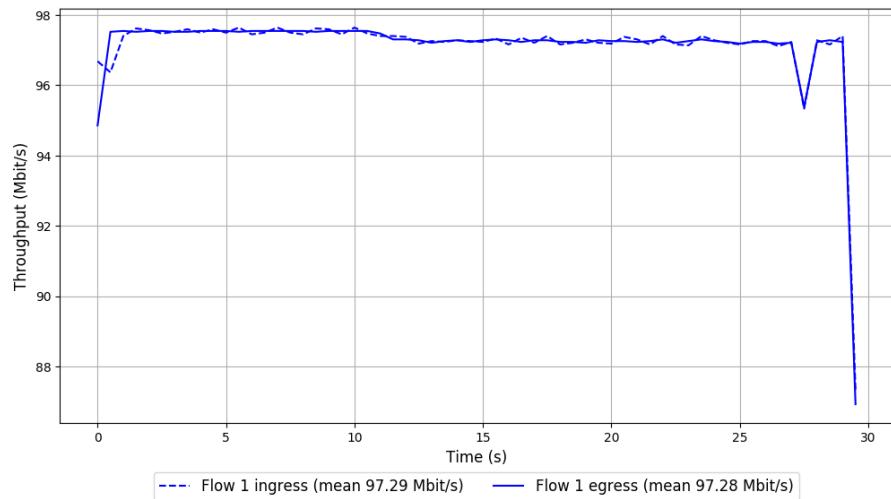


Run 2: Statistics of TCP Vegas

```
Start at: 2018-02-27 11:32:46
End at: 2018-02-27 11:33:16
Local clock offset: -7.934 ms
Remote clock offset: -6.453 ms

# Below is generated by plot.py at 2018-02-27 18:01:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 3.749 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.28 Mbit/s
95th percentile per-packet one-way delay: 3.749 ms
Loss rate: 0.02%
```

Run 2: Report of TCP Vegas — Data Link

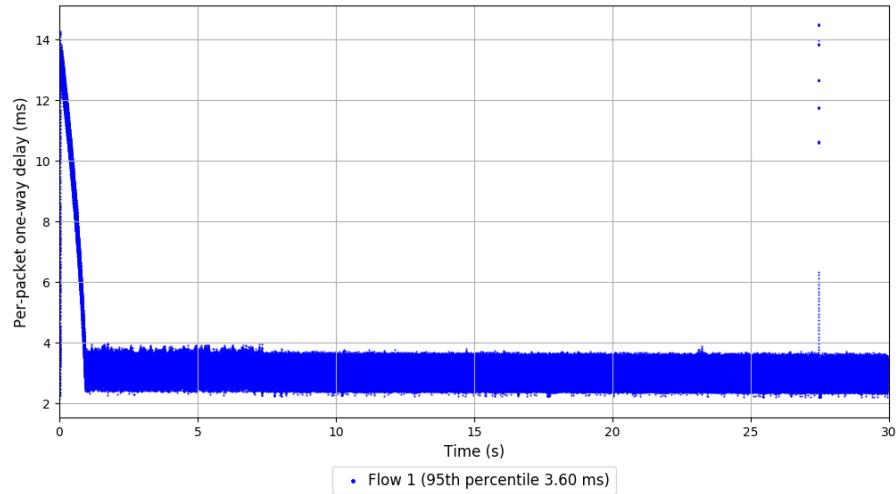
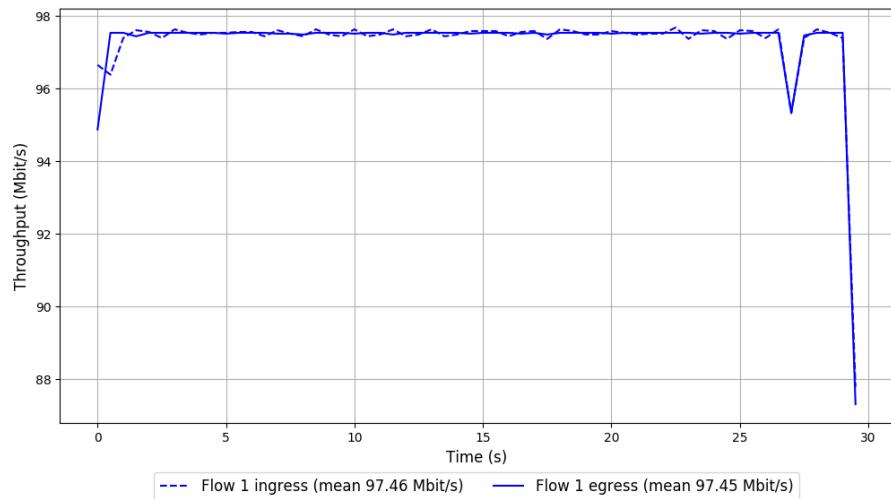


Run 3: Statistics of TCP Vegas

```
Start at: 2018-02-27 11:53:10
End at: 2018-02-27 11:53:40
Local clock offset: -7.988 ms
Remote clock offset: -6.519 ms

# Below is generated by plot.py at 2018-02-27 18:01:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.45 Mbit/s
95th percentile per-packet one-way delay: 3.605 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.45 Mbit/s
95th percentile per-packet one-way delay: 3.605 ms
Loss rate: 0.02%
```

Run 3: Report of TCP Vegas — Data Link

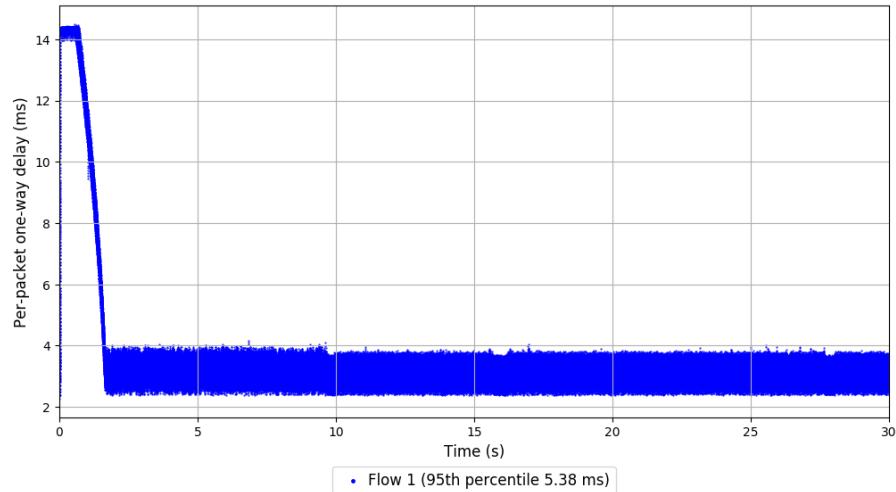
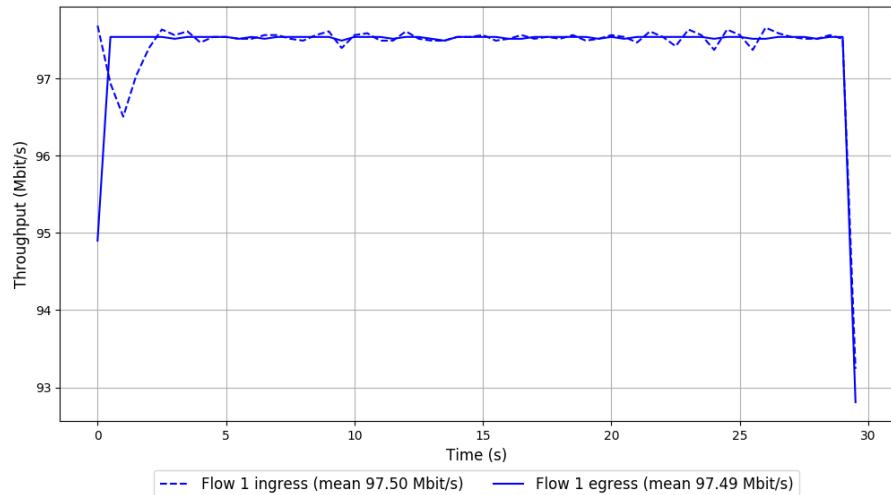


Run 4: Statistics of TCP Vegas

```
Start at: 2018-02-27 12:13:35
End at: 2018-02-27 12:14:05
Local clock offset: -6.948 ms
Remote clock offset: -6.676 ms

# Below is generated by plot.py at 2018-02-27 18:01:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 5.383 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 5.383 ms
Loss rate: 0.02%
```

Run 4: Report of TCP Vegas — Data Link

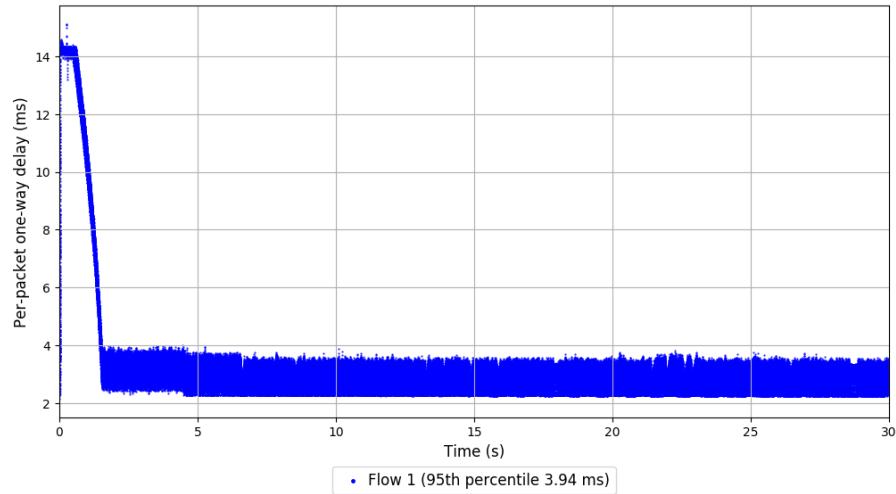
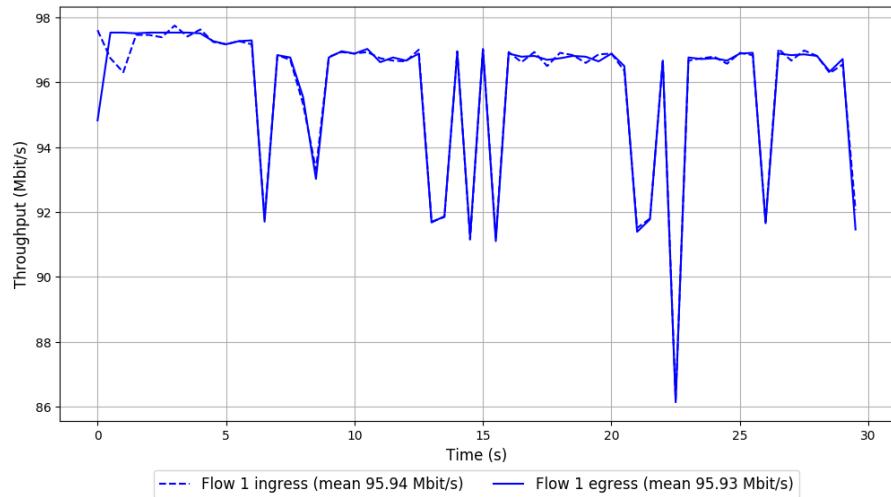


Run 5: Statistics of TCP Vegas

```
Start at: 2018-02-27 12:34:00
End at: 2018-02-27 12:34:30
Local clock offset: -5.999 ms
Remote clock offset: -7.511 ms

# Below is generated by plot.py at 2018-02-27 18:01:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.93 Mbit/s
95th percentile per-packet one-way delay: 3.937 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 95.93 Mbit/s
95th percentile per-packet one-way delay: 3.937 ms
Loss rate: 0.02%
```

Run 5: Report of TCP Vegas — Data Link

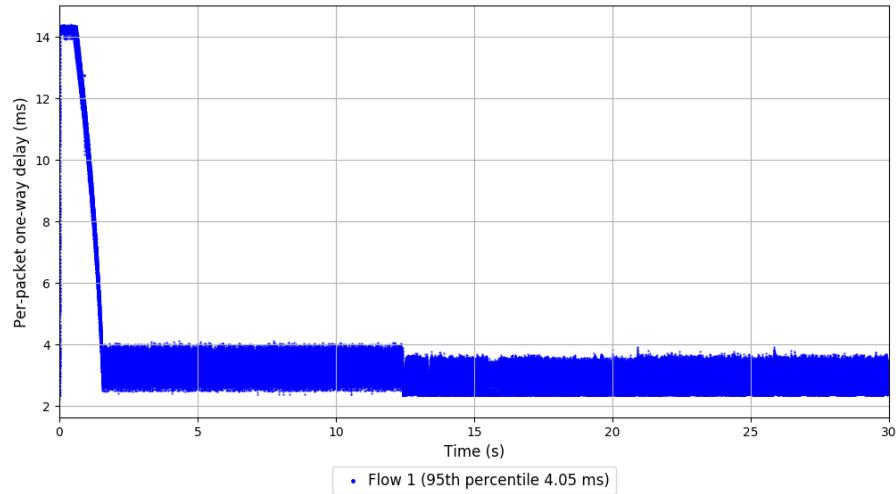
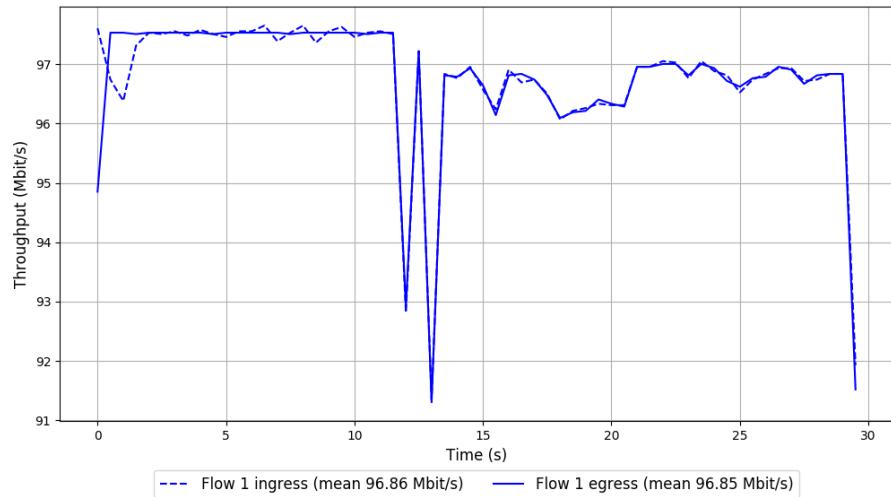


Run 6: Statistics of TCP Vegas

```
Start at: 2018-02-27 12:54:24
End at: 2018-02-27 12:54:54
Local clock offset: -5.405 ms
Remote clock offset: -7.585 ms

# Below is generated by plot.py at 2018-02-27 18:01:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.85 Mbit/s
95th percentile per-packet one-way delay: 4.050 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 96.85 Mbit/s
95th percentile per-packet one-way delay: 4.050 ms
Loss rate: 0.02%
```

Run 6: Report of TCP Vegas — Data Link

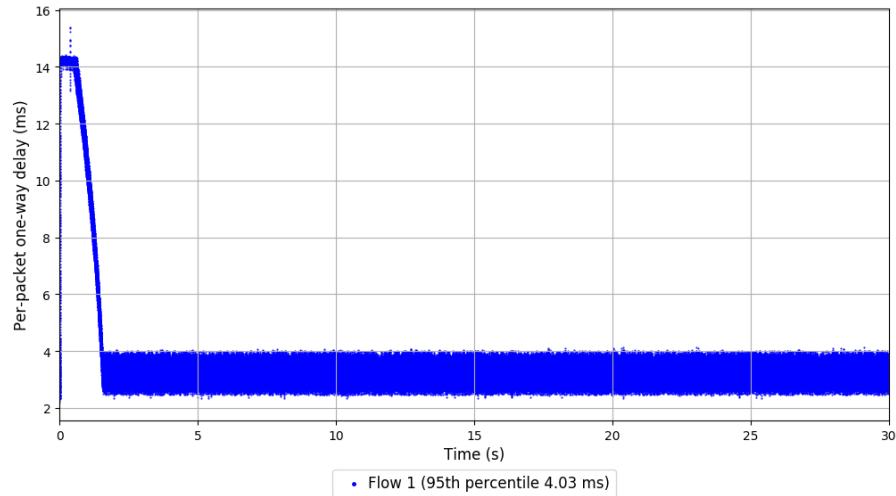
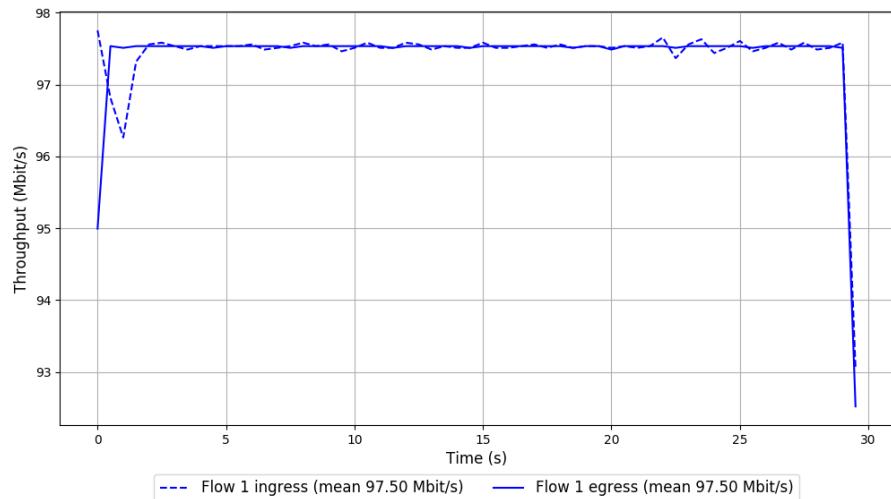


Run 7: Statistics of TCP Vegas

```
Start at: 2018-02-27 13:14:48
End at: 2018-02-27 13:15:18
Local clock offset: -5.914 ms
Remote clock offset: -7.284 ms

# Below is generated by plot.py at 2018-02-27 18:01:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.50 Mbit/s
95th percentile per-packet one-way delay: 4.025 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.50 Mbit/s
95th percentile per-packet one-way delay: 4.025 ms
Loss rate: 0.02%
```

Run 7: Report of TCP Vegas — Data Link

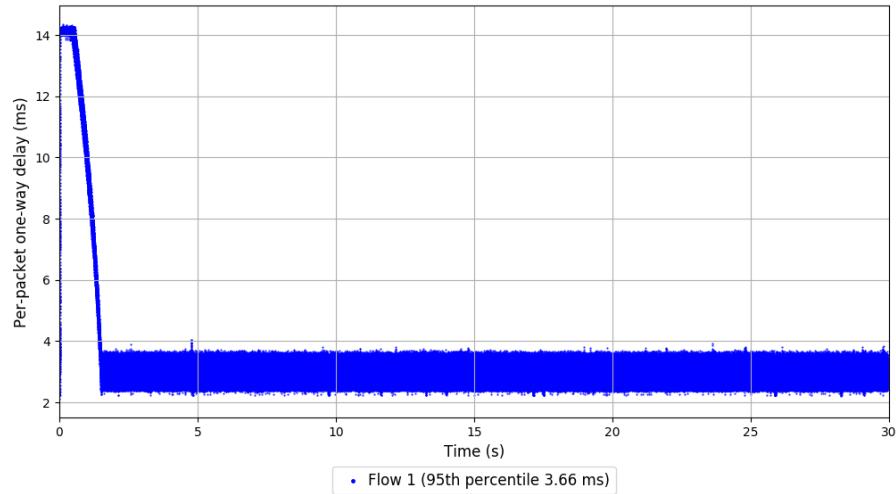
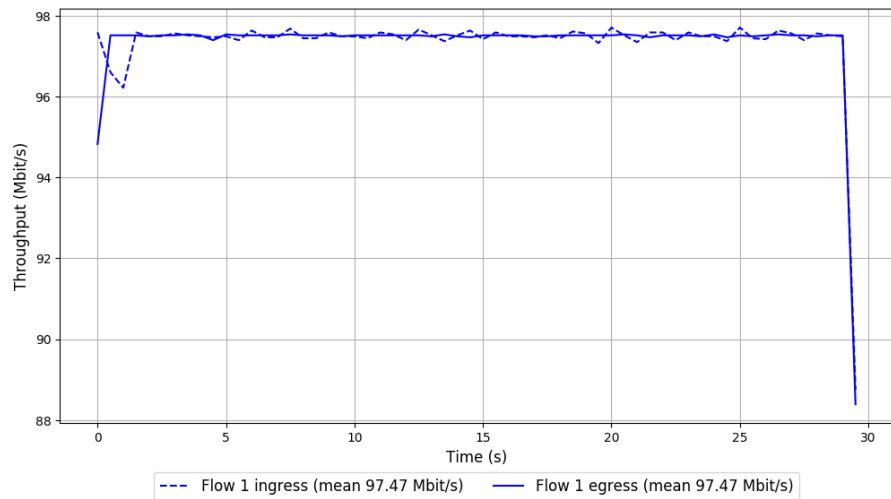


Run 8: Statistics of TCP Vegas

```
Start at: 2018-02-27 13:35:12
End at: 2018-02-27 13:35:42
Local clock offset: -5.781 ms
Remote clock offset: -6.891 ms

# Below is generated by plot.py at 2018-02-27 18:01:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 3.661 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 3.661 ms
Loss rate: 0.02%
```

Run 8: Report of TCP Vegas — Data Link

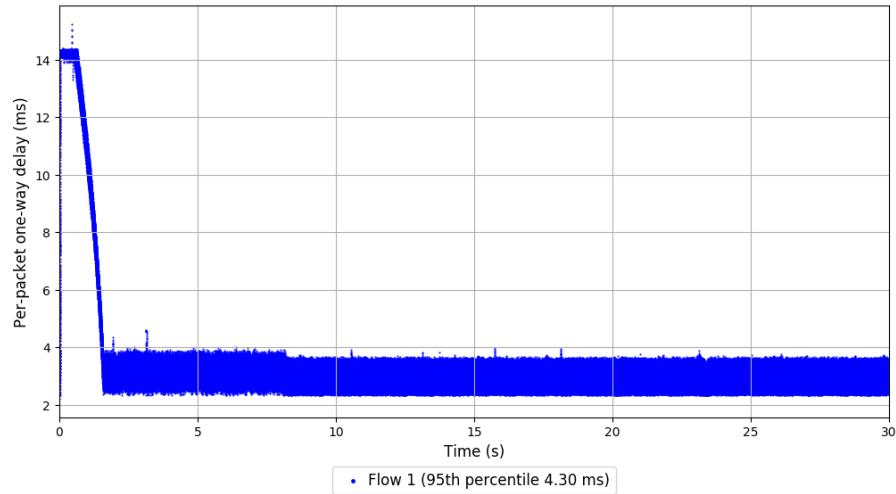
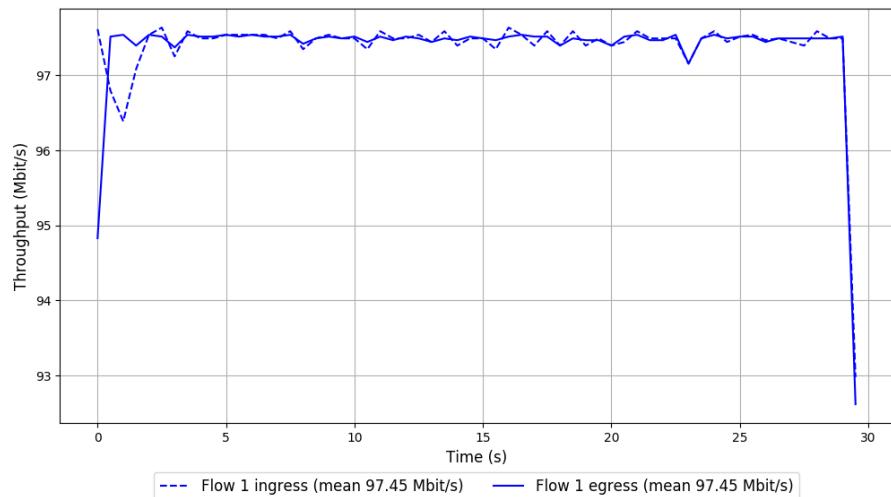


Run 9: Statistics of TCP Vegas

```
Start at: 2018-02-27 13:55:35
End at: 2018-02-27 13:56:05
Local clock offset: -5.289 ms
Remote clock offset: -6.719 ms

# Below is generated by plot.py at 2018-02-27 18:02:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.45 Mbit/s
95th percentile per-packet one-way delay: 4.296 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.45 Mbit/s
95th percentile per-packet one-way delay: 4.296 ms
Loss rate: 0.02%
```

Run 9: Report of TCP Vegas — Data Link

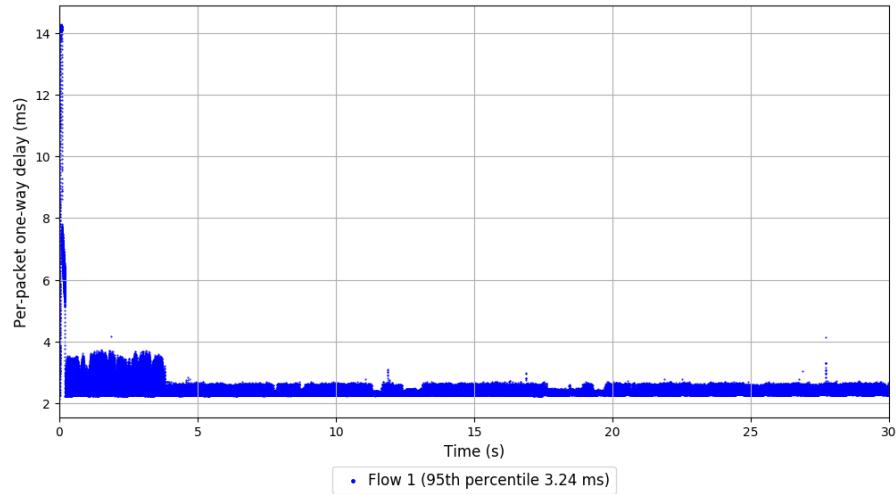
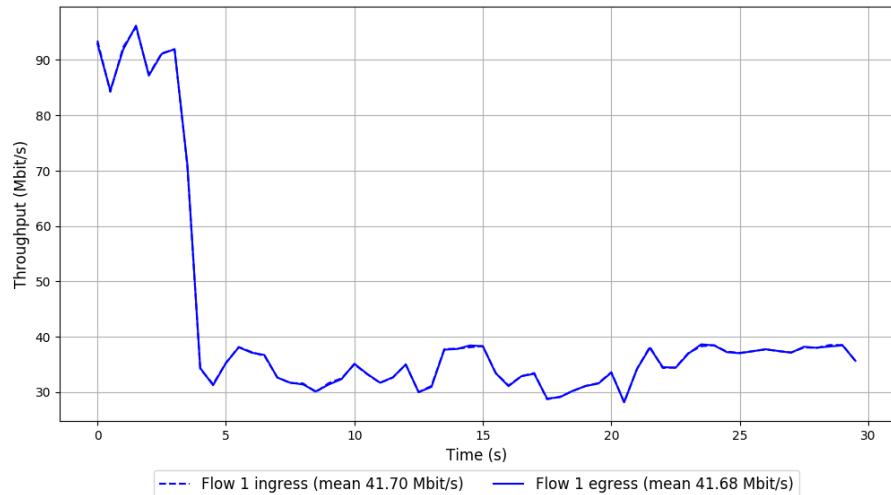


Run 10: Statistics of TCP Vegas

```
Start at: 2018-02-27 14:15:57
End at: 2018-02-27 14:16:27
Local clock offset: -5.973 ms
Remote clock offset: -6.7 ms

# Below is generated by plot.py at 2018-02-27 18:02:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 41.68 Mbit/s
95th percentile per-packet one-way delay: 3.242 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 41.68 Mbit/s
95th percentile per-packet one-way delay: 3.242 ms
Loss rate: 0.05%
```

Run 10: Report of TCP Vegas — Data Link

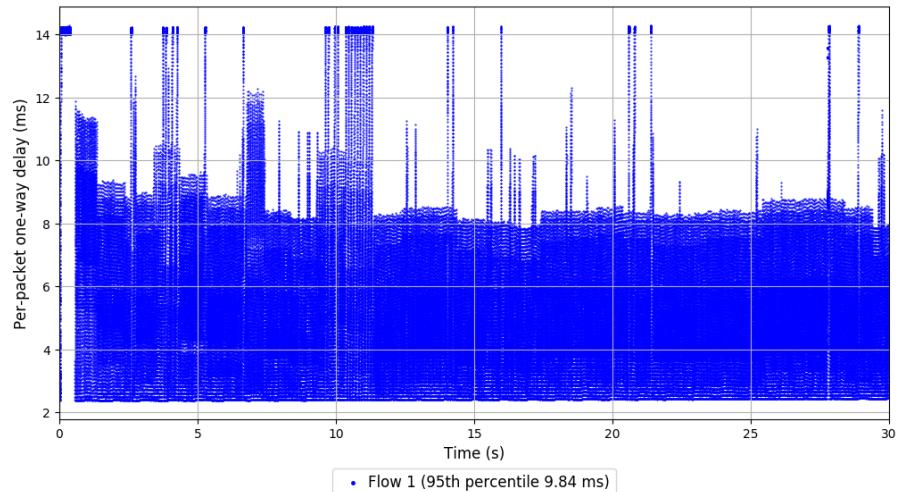
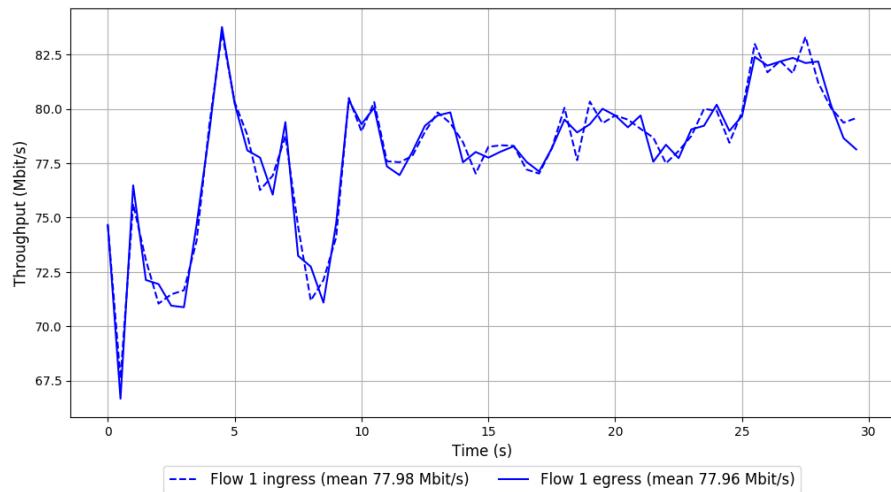


Run 1: Statistics of Verus

```
Start at: 2018-02-27 10:56:29
End at: 2018-02-27 10:56:59
Local clock offset: -6.402 ms
Remote clock offset: -7.146 ms

# Below is generated by plot.py at 2018-02-27 18:02:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.96 Mbit/s
95th percentile per-packet one-way delay: 9.842 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 77.96 Mbit/s
95th percentile per-packet one-way delay: 9.842 ms
Loss rate: 0.05%
```

Run 1: Report of Verus — Data Link

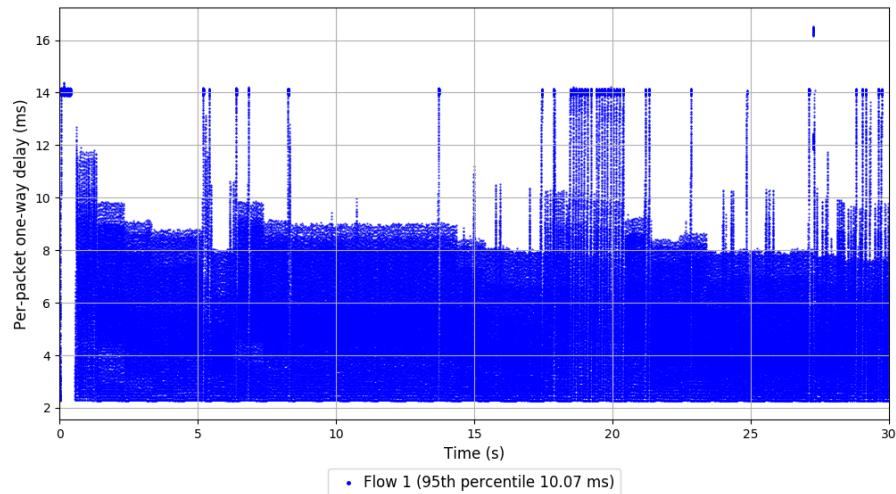
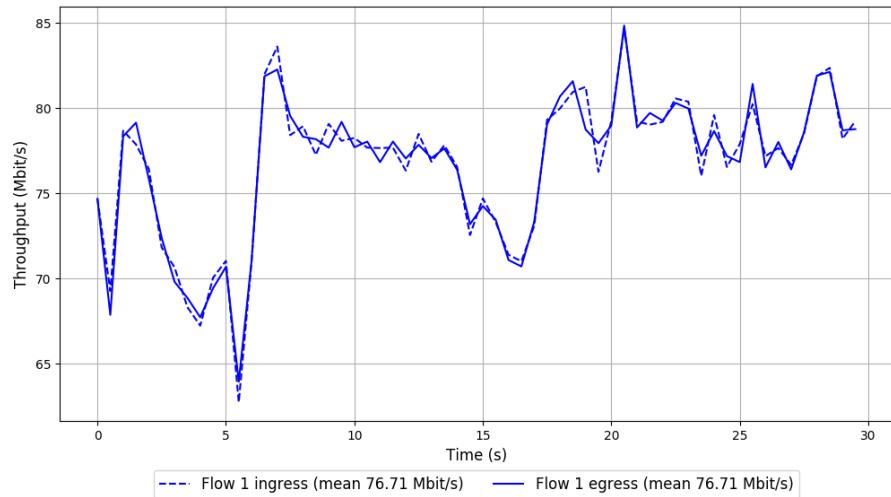


Run 2: Statistics of Verus

```
Start at: 2018-02-27 11:16:54
End at: 2018-02-27 11:17:24
Local clock offset: -8.027 ms
Remote clock offset: -6.711 ms

# Below is generated by plot.py at 2018-02-27 18:02:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.71 Mbit/s
95th percentile per-packet one-way delay: 10.070 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 76.71 Mbit/s
95th percentile per-packet one-way delay: 10.070 ms
Loss rate: 0.02%
```

Run 2: Report of Verus — Data Link

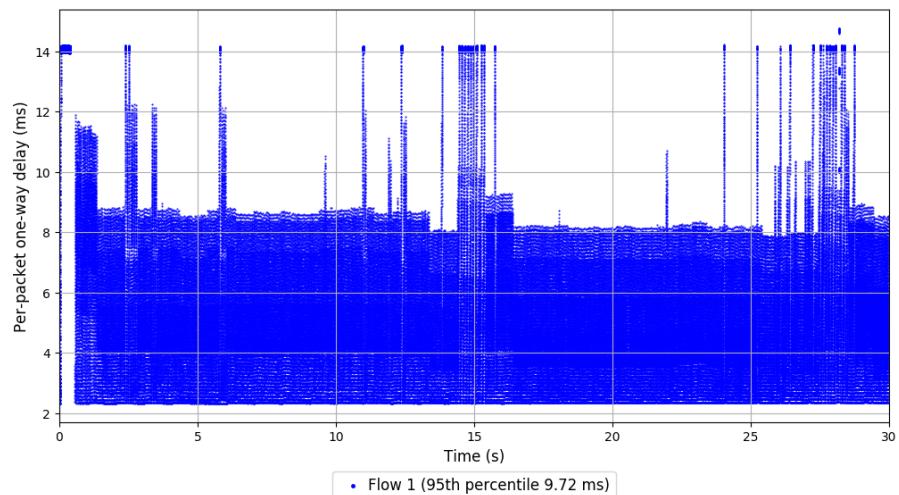
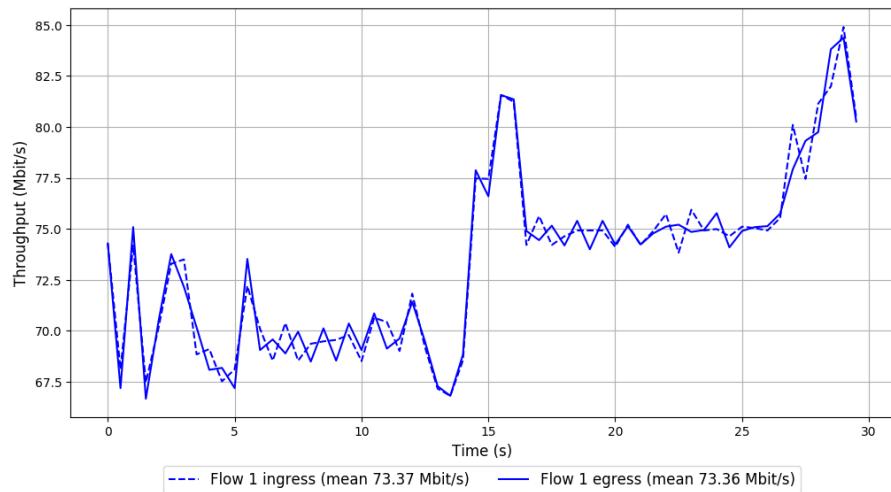


Run 3: Statistics of Verus

```
Start at: 2018-02-27 11:37:17
End at: 2018-02-27 11:37:47
Local clock offset: -8.155 ms
Remote clock offset: -6.424 ms

# Below is generated by plot.py at 2018-02-27 18:02:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.36 Mbit/s
95th percentile per-packet one-way delay: 9.722 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 73.36 Mbit/s
95th percentile per-packet one-way delay: 9.722 ms
Loss rate: 0.03%
```

Run 3: Report of Verus — Data Link

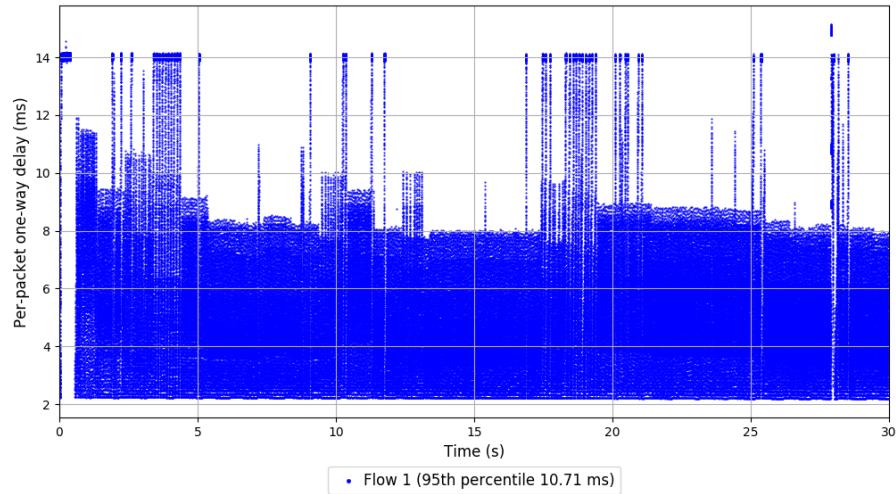
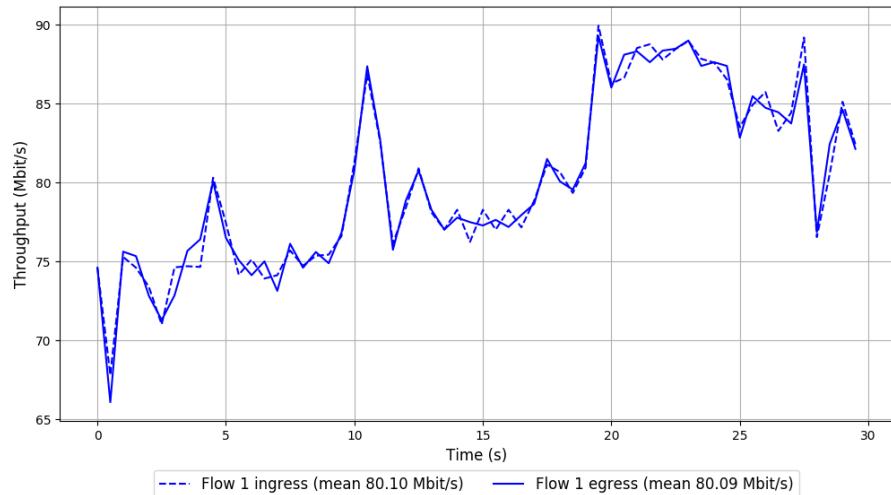


Run 4: Statistics of Verus

```
Start at: 2018-02-27 11:57:41
End at: 2018-02-27 11:58:11
Local clock offset: -7.491 ms
Remote clock offset: -6.558 ms

# Below is generated by plot.py at 2018-02-27 18:02:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.09 Mbit/s
95th percentile per-packet one-way delay: 10.709 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 80.09 Mbit/s
95th percentile per-packet one-way delay: 10.709 ms
Loss rate: 0.03%
```

Run 4: Report of Verus — Data Link

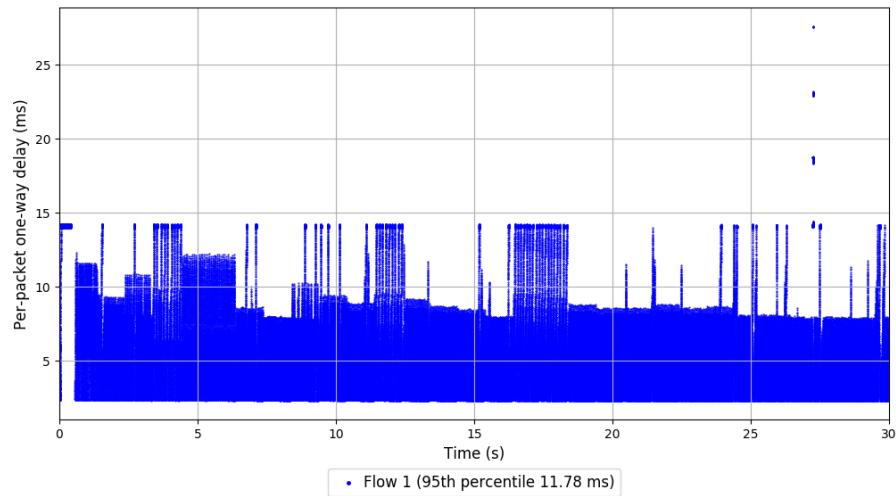
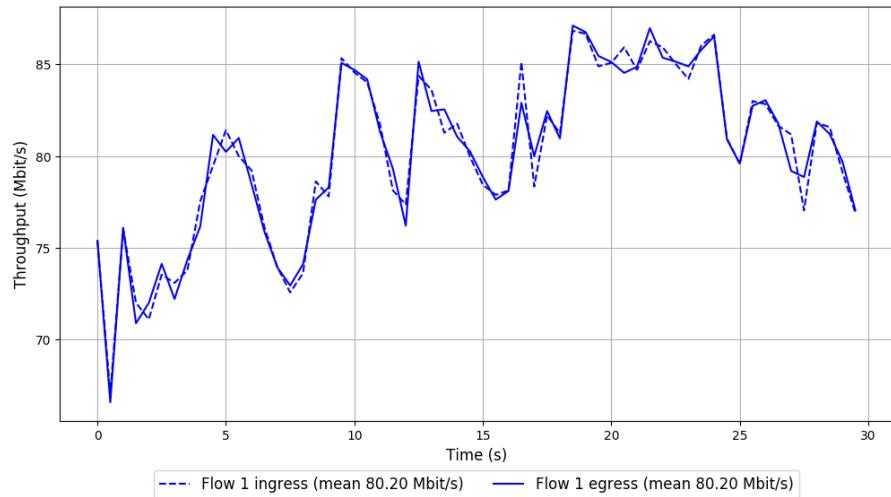


Run 5: Statistics of Verus

```
Start at: 2018-02-27 12:18:06
End at: 2018-02-27 12:18:36
Local clock offset: -6.963 ms
Remote clock offset: -6.831 ms

# Below is generated by plot.py at 2018-02-27 18:02:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.20 Mbit/s
95th percentile per-packet one-way delay: 11.778 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 80.20 Mbit/s
95th percentile per-packet one-way delay: 11.778 ms
Loss rate: 0.01%
```

Run 5: Report of Verus — Data Link

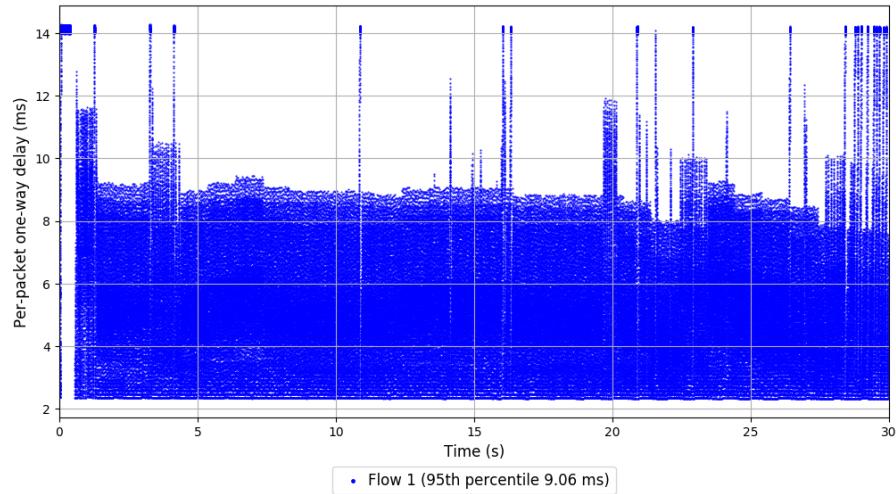
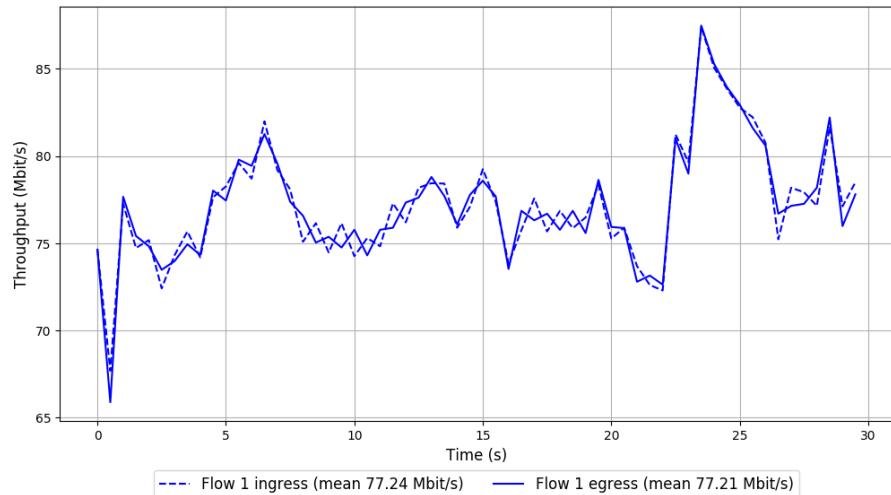


Run 6: Statistics of Verus

```
Start at: 2018-02-27 12:38:30
End at: 2018-02-27 12:39:00
Local clock offset: -5.785 ms
Remote clock offset: -7.693 ms

# Below is generated by plot.py at 2018-02-27 18:03:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.21 Mbit/s
95th percentile per-packet one-way delay: 9.060 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 77.21 Mbit/s
95th percentile per-packet one-way delay: 9.060 ms
Loss rate: 0.04%
```

Run 6: Report of Verus — Data Link

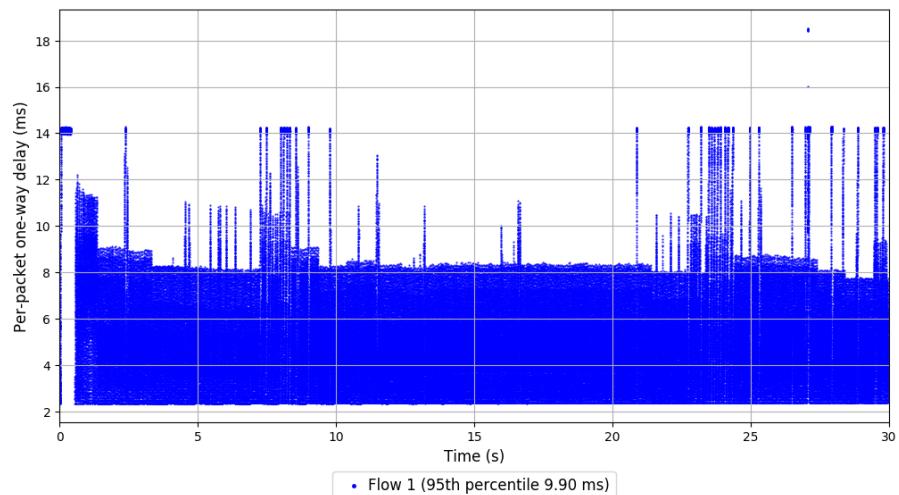
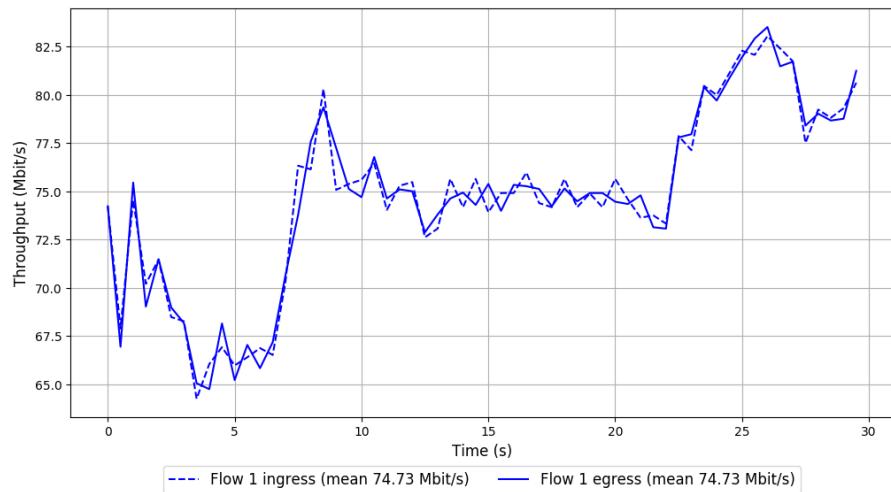


Run 7: Statistics of Verus

```
Start at: 2018-02-27 12:58:55
End at: 2018-02-27 12:59:25
Local clock offset: -5.406 ms
Remote clock offset: -7.436 ms

# Below is generated by plot.py at 2018-02-27 18:03:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.73 Mbit/s
95th percentile per-packet one-way delay: 9.902 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 74.73 Mbit/s
95th percentile per-packet one-way delay: 9.902 ms
Loss rate: 0.01%
```

Run 7: Report of Verus — Data Link

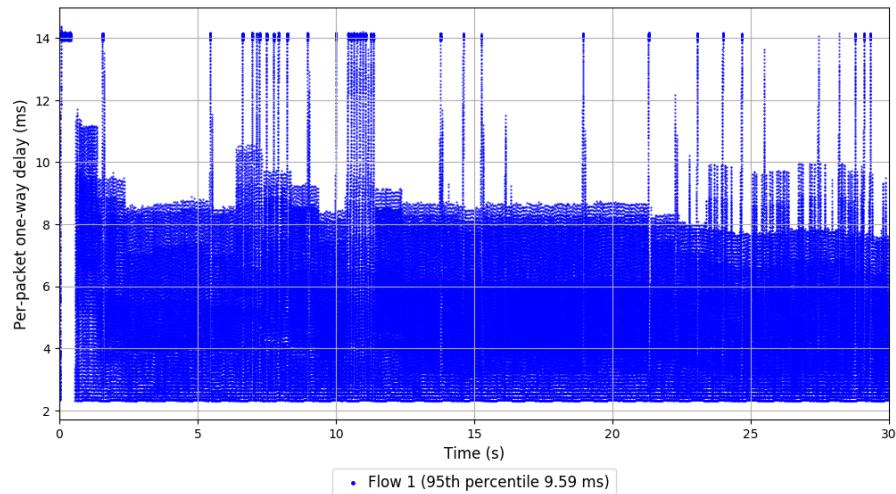
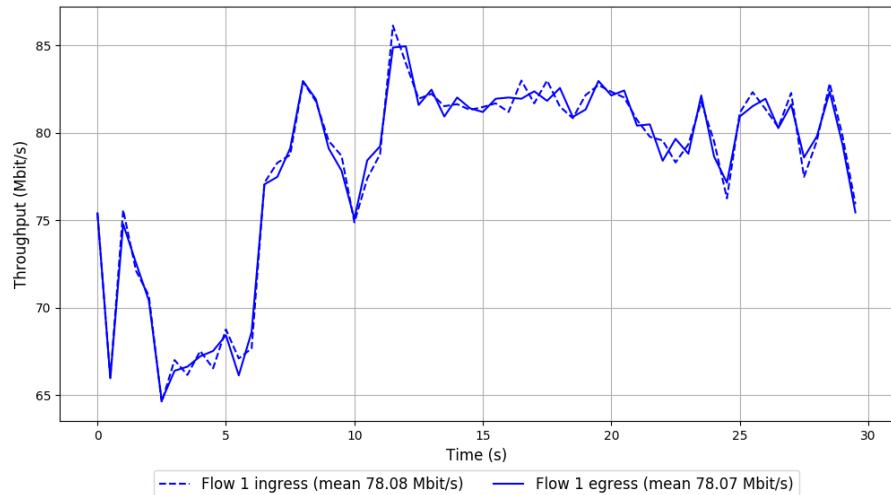


Run 8: Statistics of Verus

```
Start at: 2018-02-27 13:19:19
End at: 2018-02-27 13:19:49
Local clock offset: -5.864 ms
Remote clock offset: -7.206 ms

# Below is generated by plot.py at 2018-02-27 18:03:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.07 Mbit/s
95th percentile per-packet one-way delay: 9.590 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 78.07 Mbit/s
95th percentile per-packet one-way delay: 9.590 ms
Loss rate: 0.03%
```

Run 8: Report of Verus — Data Link

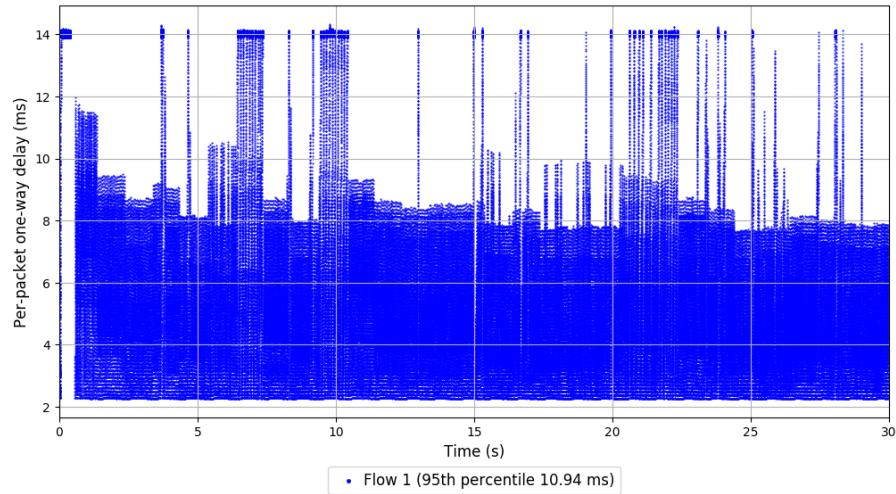
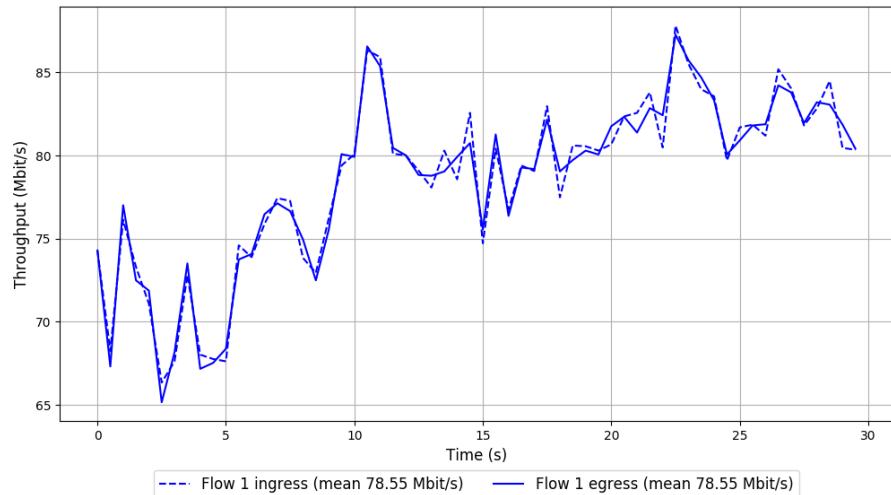


Run 9: Statistics of Verus

```
Start at: 2018-02-27 13:39:43
End at: 2018-02-27 13:40:13
Local clock offset: -5.575 ms
Remote clock offset: -6.809 ms

# Below is generated by plot.py at 2018-02-27 18:03:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.55 Mbit/s
95th percentile per-packet one-way delay: 10.944 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 78.55 Mbit/s
95th percentile per-packet one-way delay: 10.944 ms
Loss rate: 0.02%
```

Run 9: Report of Verus — Data Link

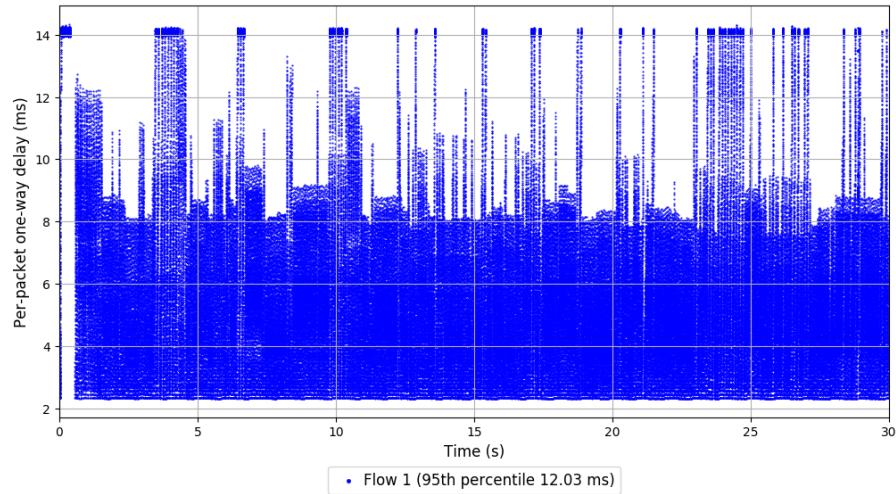
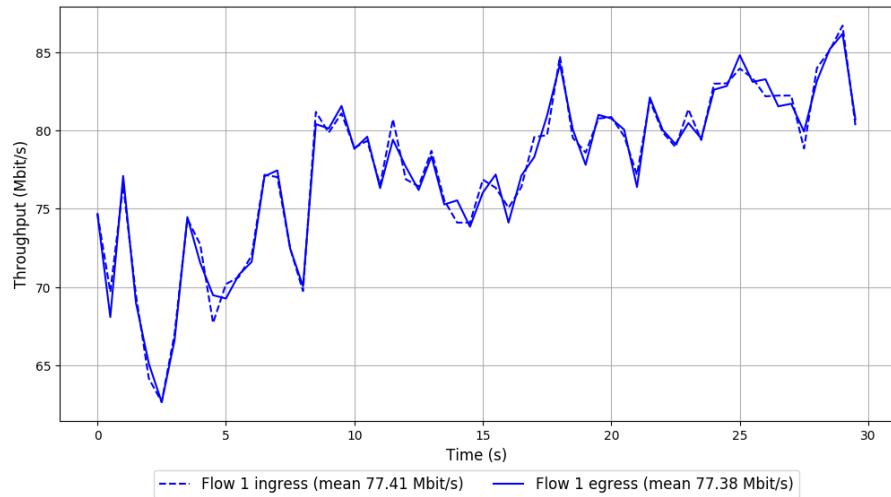


Run 10: Statistics of Verus

```
Start at: 2018-02-27 14:00:04
End at: 2018-02-27 14:00:34
Local clock offset: -5.222 ms
Remote clock offset: -6.72 ms

# Below is generated by plot.py at 2018-02-27 18:03:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.38 Mbit/s
95th percentile per-packet one-way delay: 12.025 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 77.38 Mbit/s
95th percentile per-packet one-way delay: 12.025 ms
Loss rate: 0.05%
```

Run 10: Report of Verus — Data Link

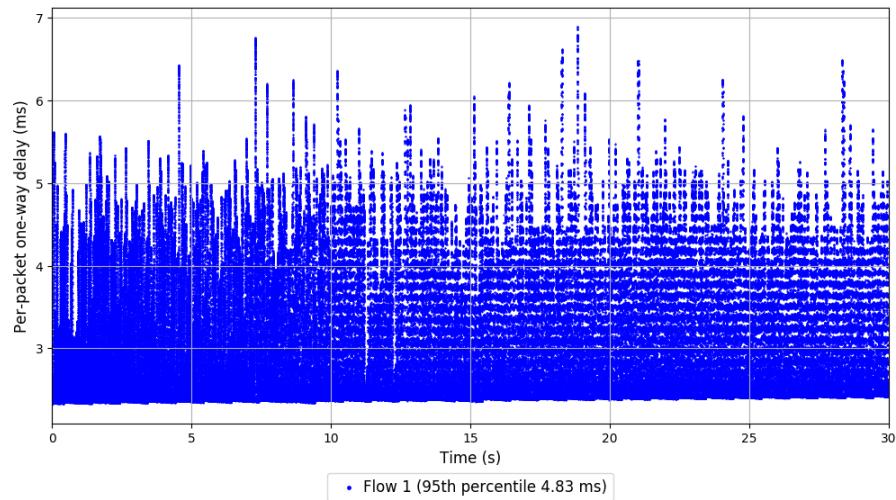
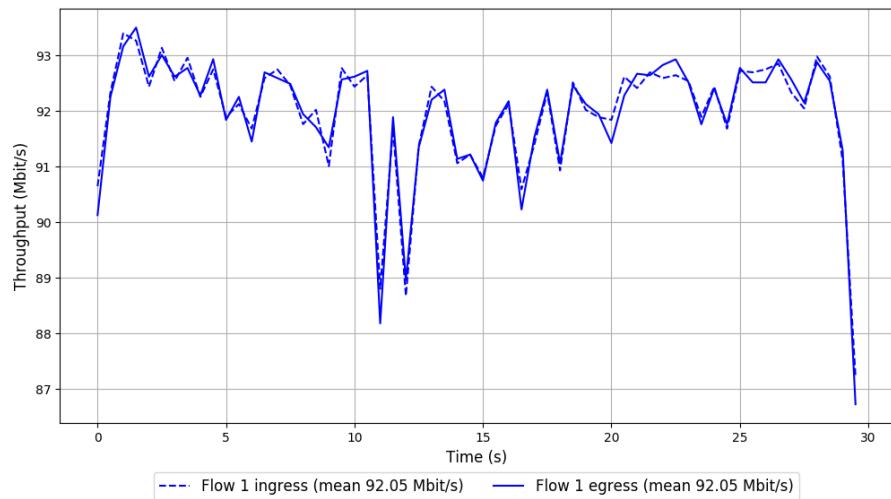


Run 1: Statistics of Copa

```
Start at: 2018-02-27 11:08:53
End at: 2018-02-27 11:09:23
Local clock offset: -7.575 ms
Remote clock offset: -7.097 ms

# Below is generated by plot.py at 2018-02-27 18:05:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.05 Mbit/s
95th percentile per-packet one-way delay: 4.834 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 92.05 Mbit/s
95th percentile per-packet one-way delay: 4.834 ms
Loss rate: 0.02%
```

Run 1: Report of Copa — Data Link

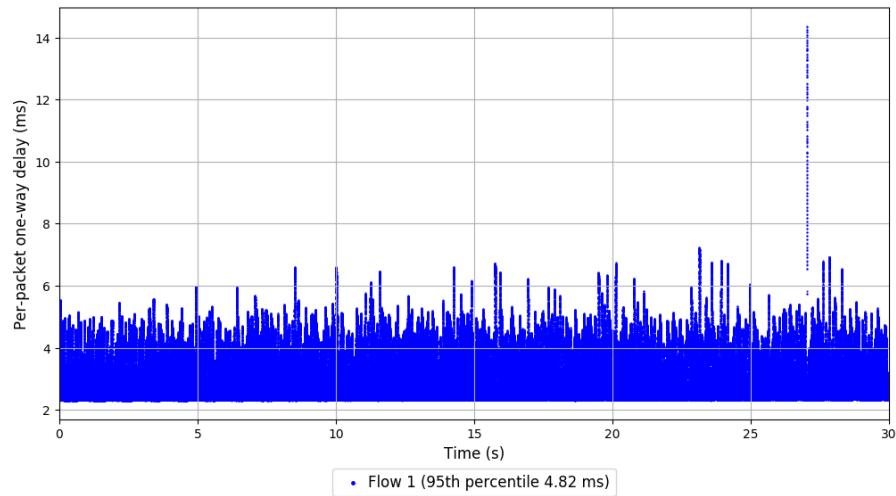
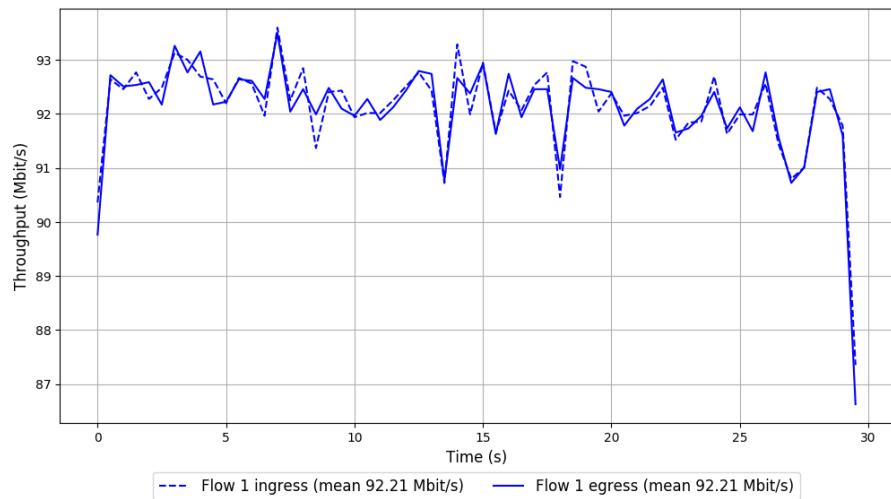


Run 2: Statistics of Copa

```
Start at: 2018-02-27 11:29:17
End at: 2018-02-27 11:29:47
Local clock offset: -7.872 ms
Remote clock offset: -6.438 ms

# Below is generated by plot.py at 2018-02-27 18:05:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.21 Mbit/s
95th percentile per-packet one-way delay: 4.815 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 92.21 Mbit/s
95th percentile per-packet one-way delay: 4.815 ms
Loss rate: 0.02%
```

Run 2: Report of Copa — Data Link

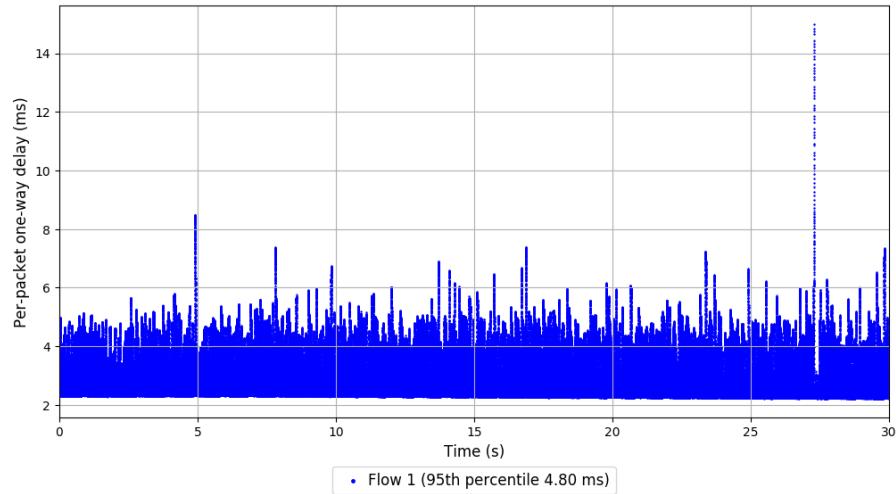
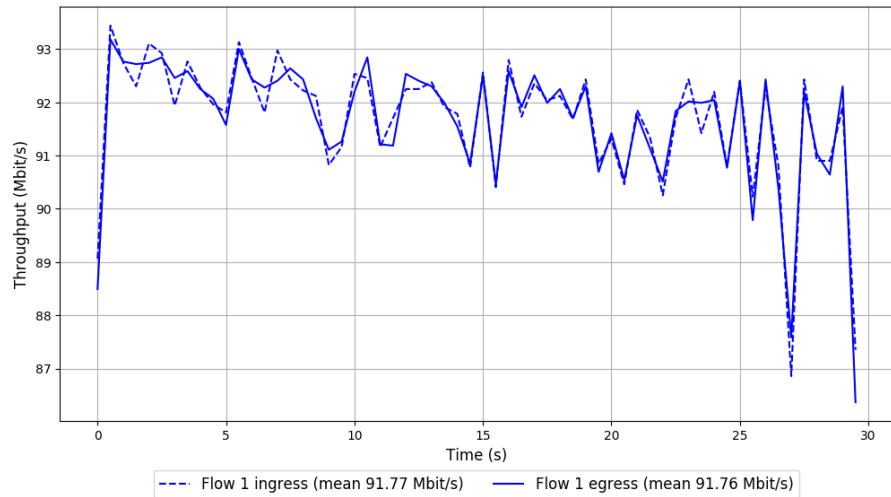


Run 3: Statistics of Copa

```
Start at: 2018-02-27 11:49:40
End at: 2018-02-27 11:50:11
Local clock offset: -8.56 ms
Remote clock offset: -6.47 ms

# Below is generated by plot.py at 2018-02-27 18:05:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.76 Mbit/s
95th percentile per-packet one-way delay: 4.796 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 91.76 Mbit/s
95th percentile per-packet one-way delay: 4.796 ms
Loss rate: 0.03%
```

Run 3: Report of Copa — Data Link

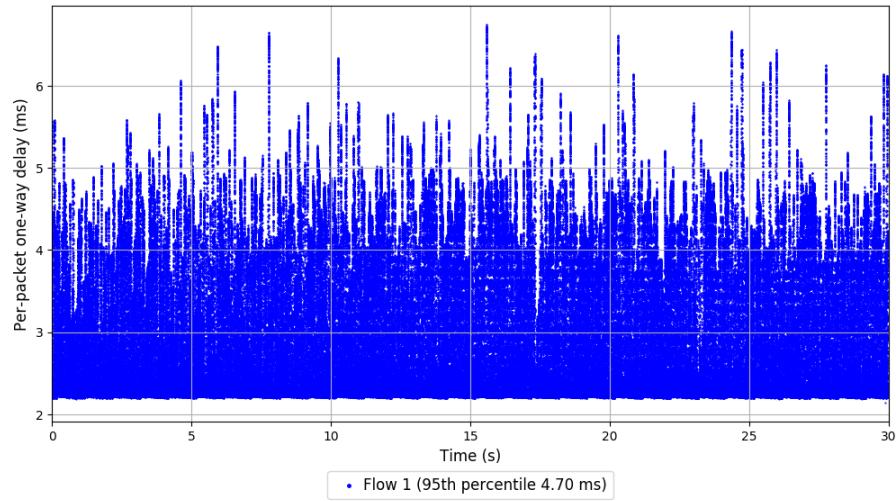
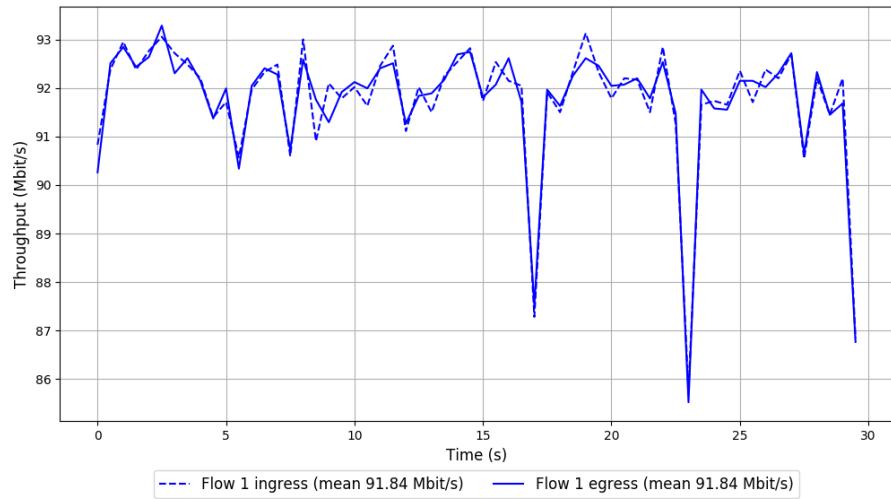


Run 4: Statistics of Copa

```
Start at: 2018-02-27 12:10:05
End at: 2018-02-27 12:10:35
Local clock offset: -7.073 ms
Remote clock offset: -6.601 ms

# Below is generated by plot.py at 2018-02-27 18:05:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.84 Mbit/s
95th percentile per-packet one-way delay: 4.695 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 91.84 Mbit/s
95th percentile per-packet one-way delay: 4.695 ms
Loss rate: 0.02%
```

Run 4: Report of Copa — Data Link

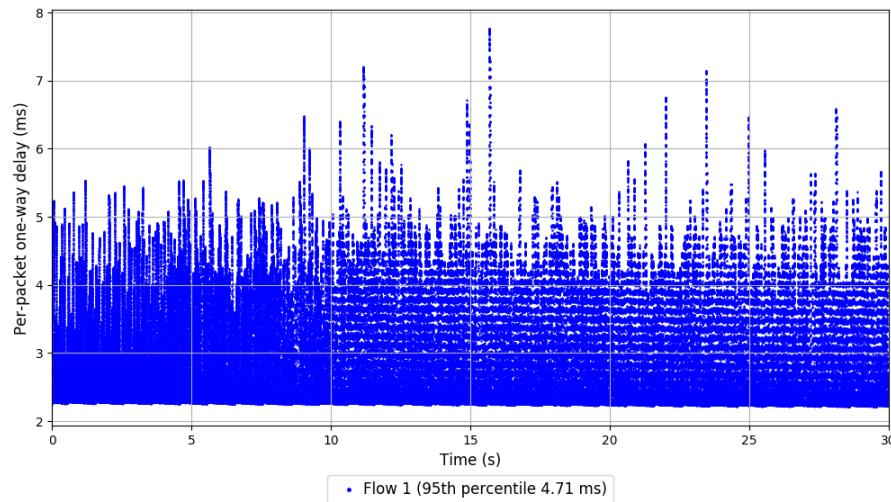
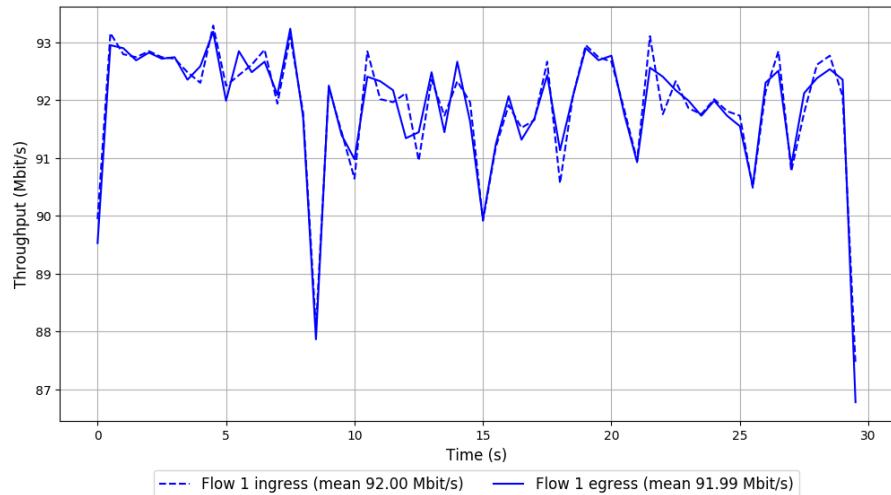


Run 5: Statistics of Copa

```
Start at: 2018-02-27 12:30:30
End at: 2018-02-27 12:31:00
Local clock offset: -6.233 ms
Remote clock offset: -7.41 ms

# Below is generated by plot.py at 2018-02-27 18:05:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.99 Mbit/s
95th percentile per-packet one-way delay: 4.707 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 91.99 Mbit/s
95th percentile per-packet one-way delay: 4.707 ms
Loss rate: 0.02%
```

Run 5: Report of Copa — Data Link

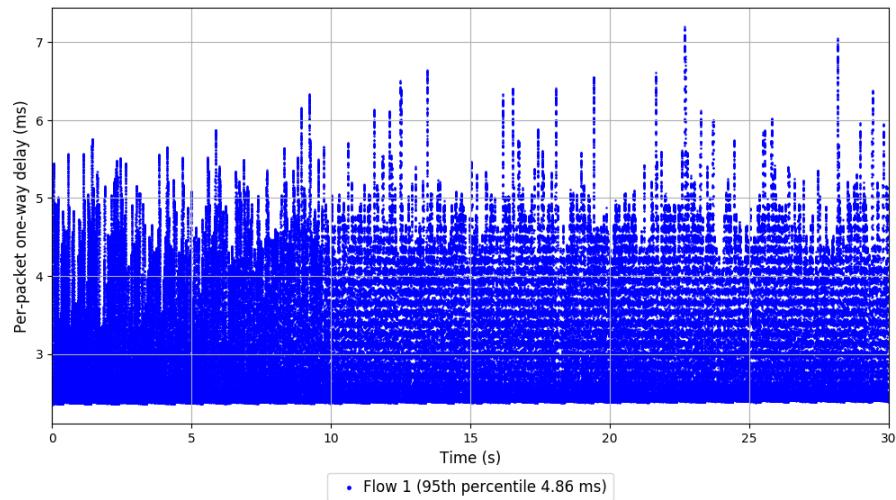
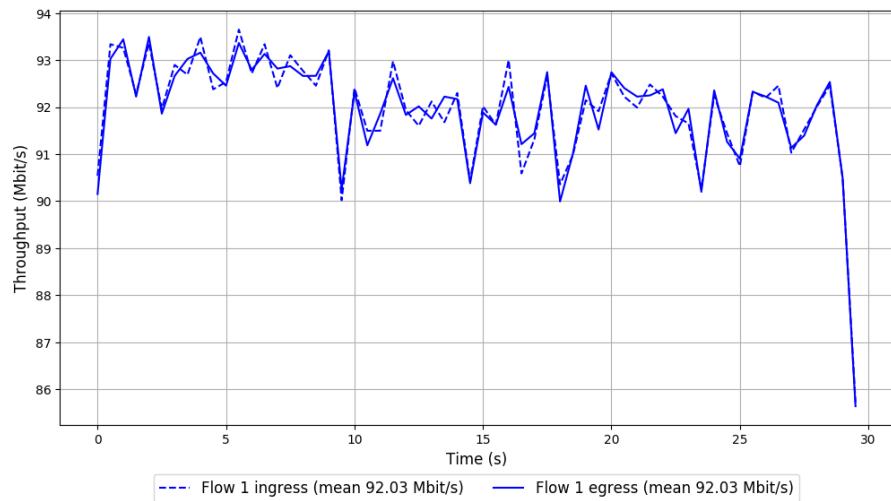


Run 6: Statistics of Copa

```
Start at: 2018-02-27 12:50:54
End at: 2018-02-27 12:51:24
Local clock offset: -5.493 ms
Remote clock offset: -7.873 ms

# Below is generated by plot.py at 2018-02-27 18:05:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.03 Mbit/s
95th percentile per-packet one-way delay: 4.864 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 92.03 Mbit/s
95th percentile per-packet one-way delay: 4.864 ms
Loss rate: 0.01%
```

Run 6: Report of Copa — Data Link

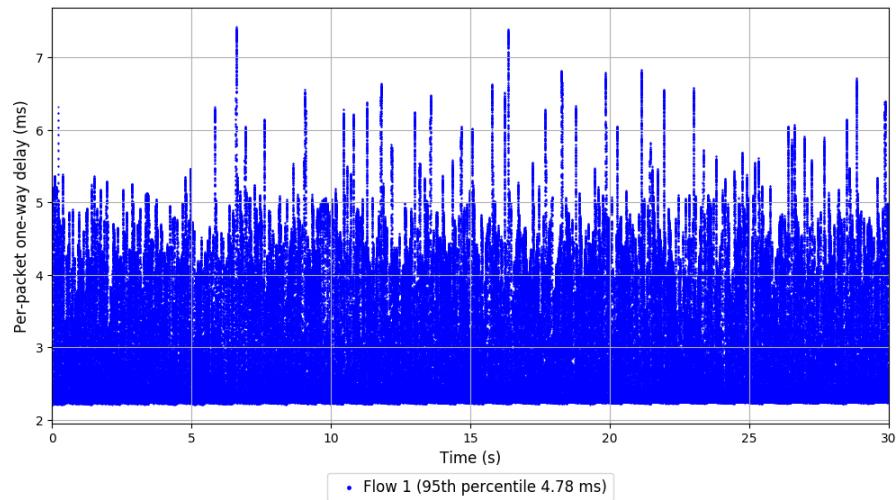
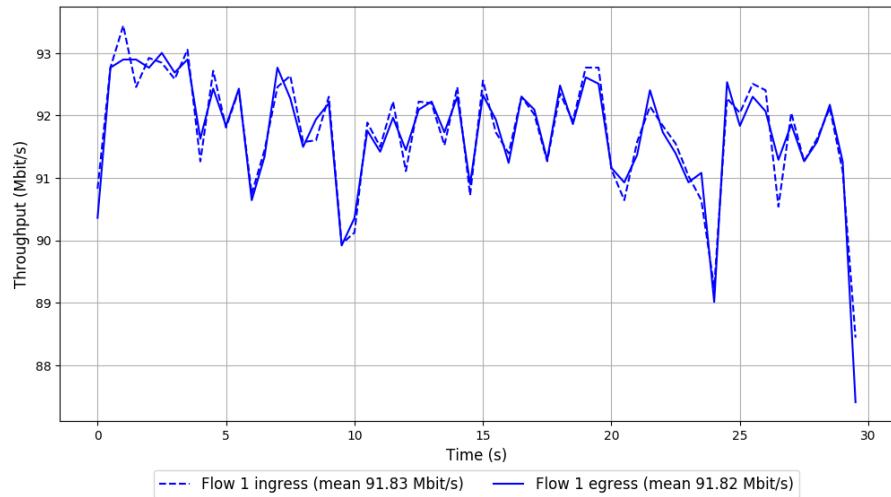


Run 7: Statistics of Copa

```
Start at: 2018-02-27 13:11:18
End at: 2018-02-27 13:11:48
Local clock offset: -5.892 ms
Remote clock offset: -7.238 ms

# Below is generated by plot.py at 2018-02-27 18:06:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.82 Mbit/s
95th percentile per-packet one-way delay: 4.784 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 91.82 Mbit/s
95th percentile per-packet one-way delay: 4.784 ms
Loss rate: 0.03%
```

Run 7: Report of Copa — Data Link

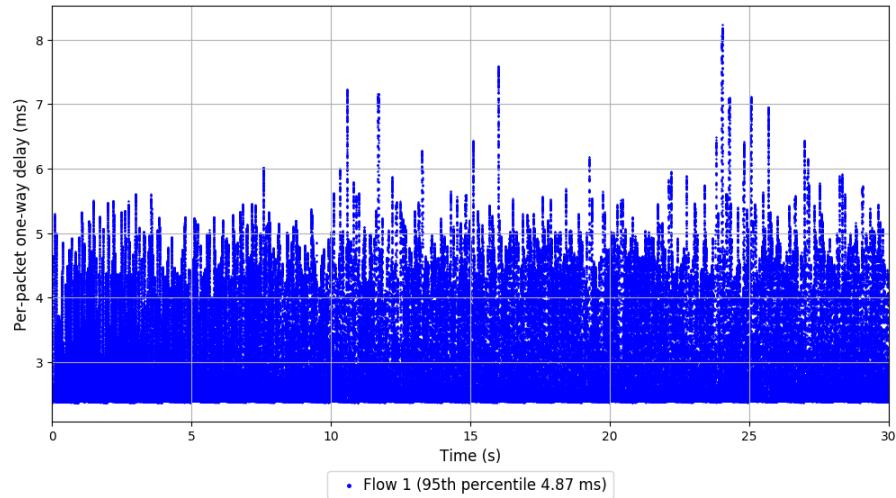
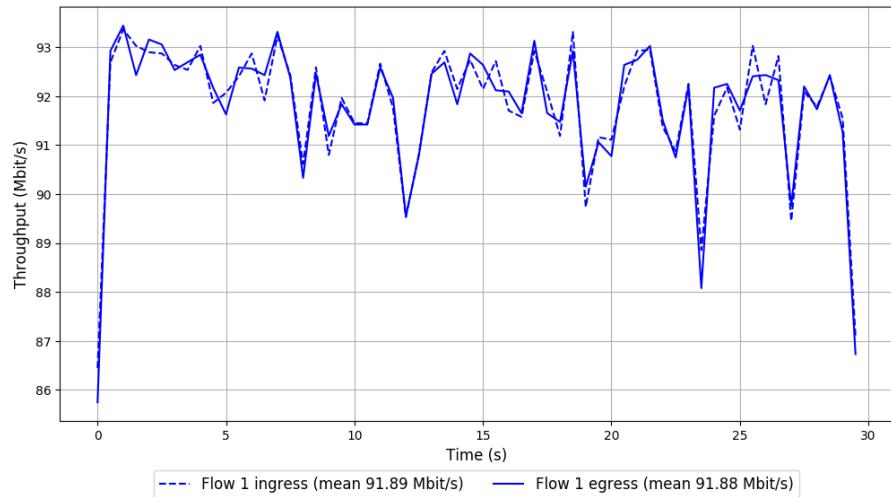


Run 8: Statistics of Copa

```
Start at: 2018-02-27 13:31:43
End at: 2018-02-27 13:32:13
Local clock offset: -5.833 ms
Remote clock offset: -7.03 ms

# Below is generated by plot.py at 2018-02-27 18:06:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.88 Mbit/s
95th percentile per-packet one-way delay: 4.870 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 91.88 Mbit/s
95th percentile per-packet one-way delay: 4.870 ms
Loss rate: 0.02%
```

Run 8: Report of Copa — Data Link

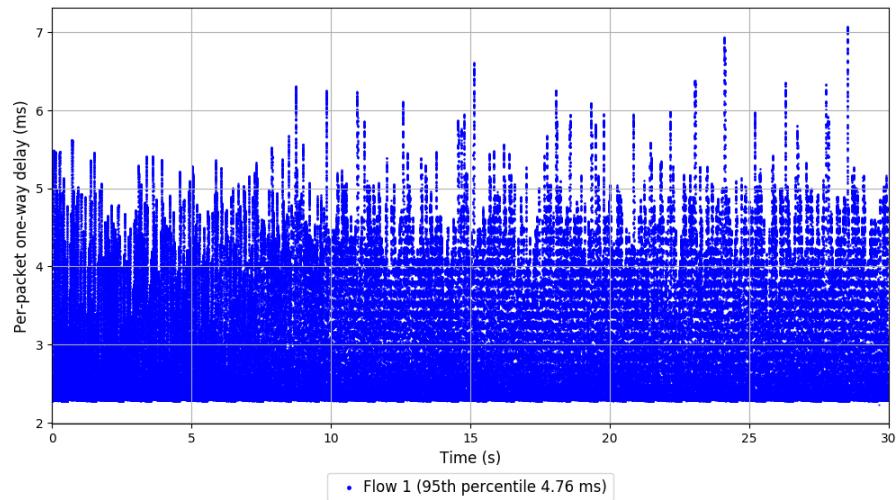
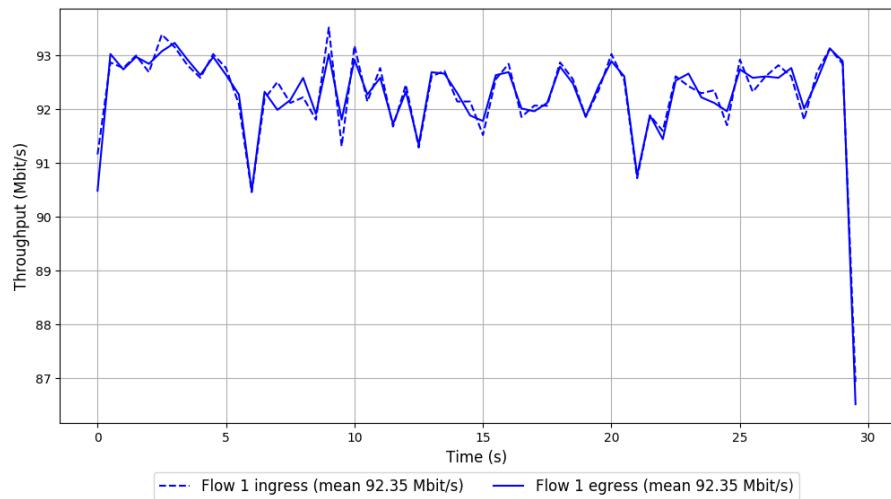


Run 9: Statistics of Copa

```
Start at: 2018-02-27 13:52:05
End at: 2018-02-27 13:52:35
Local clock offset: -5.361 ms
Remote clock offset: -6.711 ms

# Below is generated by plot.py at 2018-02-27 18:07:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.35 Mbit/s
95th percentile per-packet one-way delay: 4.763 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 92.35 Mbit/s
95th percentile per-packet one-way delay: 4.763 ms
Loss rate: 0.02%
```

Run 9: Report of Copa — Data Link

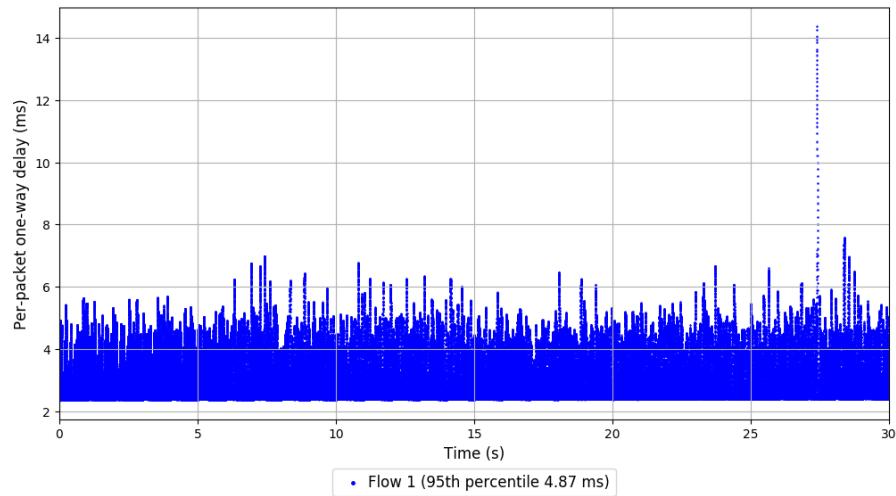
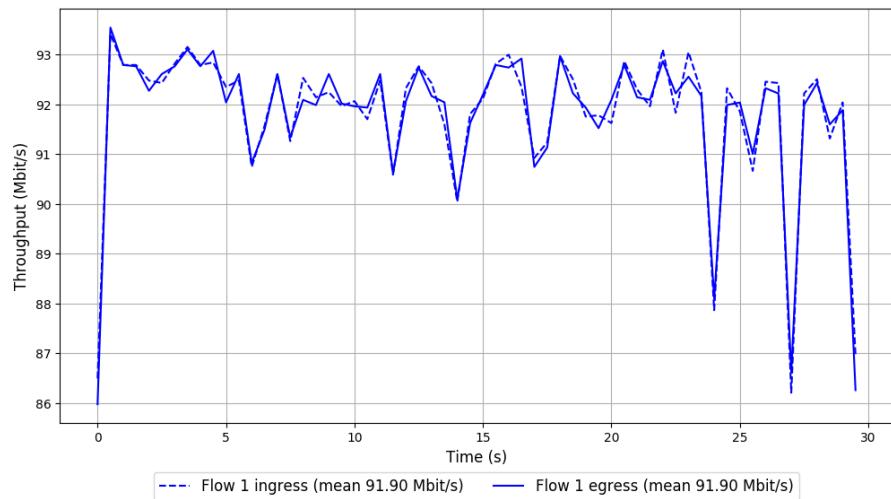


Run 10: Statistics of Copa

```
Start at: 2018-02-27 14:12:28
End at: 2018-02-27 14:12:58
Local clock offset: -5.675 ms
Remote clock offset: -6.713 ms

# Below is generated by plot.py at 2018-02-27 18:07:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.90 Mbit/s
95th percentile per-packet one-way delay: 4.873 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 91.90 Mbit/s
95th percentile per-packet one-way delay: 4.873 ms
Loss rate: 0.02%
```

Run 10: Report of Copa — Data Link

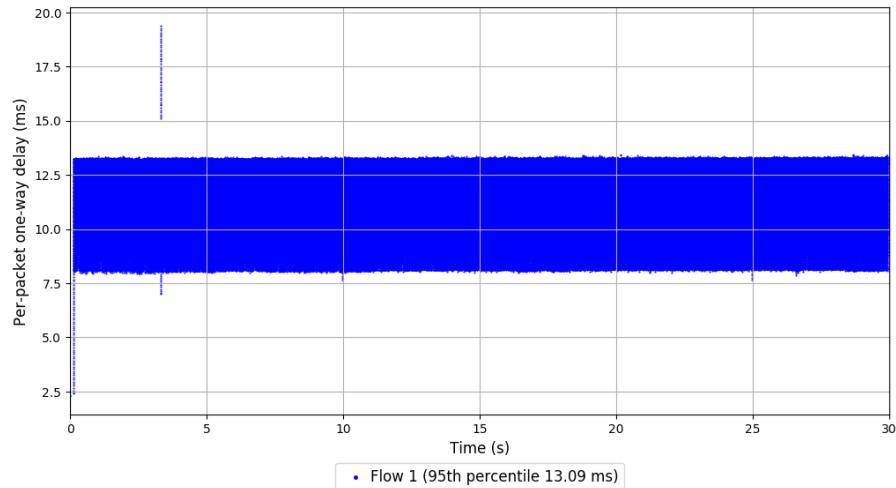
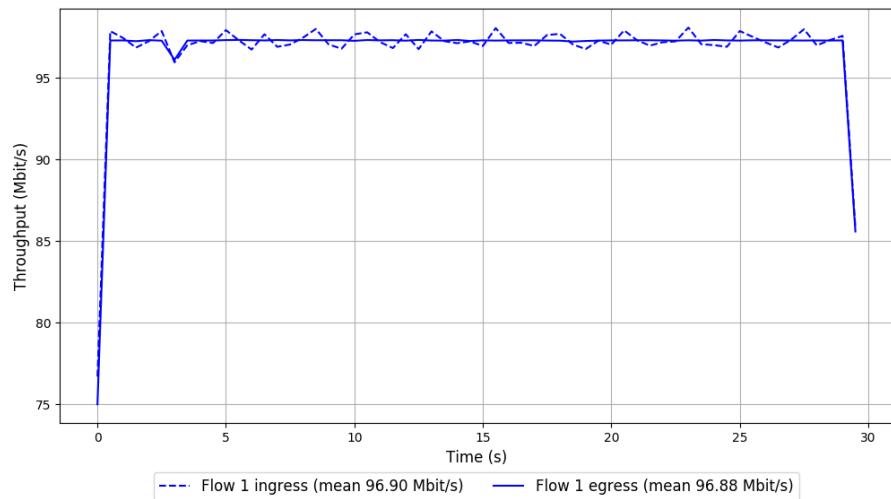


```
Run 1: Statistics of FillP
```

```
Start at: 2018-02-27 11:14:37
End at: 2018-02-27 11:15:07
Local clock offset: -7.955 ms
Remote clock offset: -6.797 ms

# Below is generated by plot.py at 2018-02-27 18:07:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.88 Mbit/s
95th percentile per-packet one-way delay: 13.087 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 96.88 Mbit/s
95th percentile per-packet one-way delay: 13.087 ms
Loss rate: 0.05%
```

Run 1: Report of FillP — Data Link

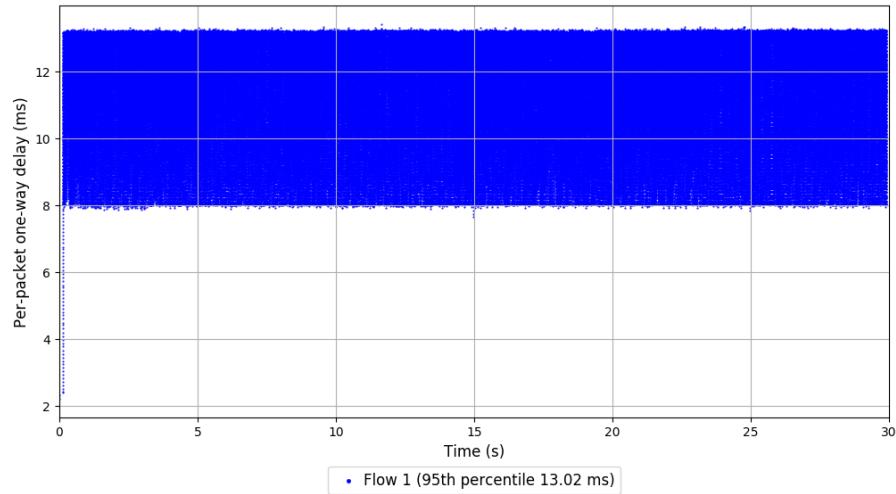
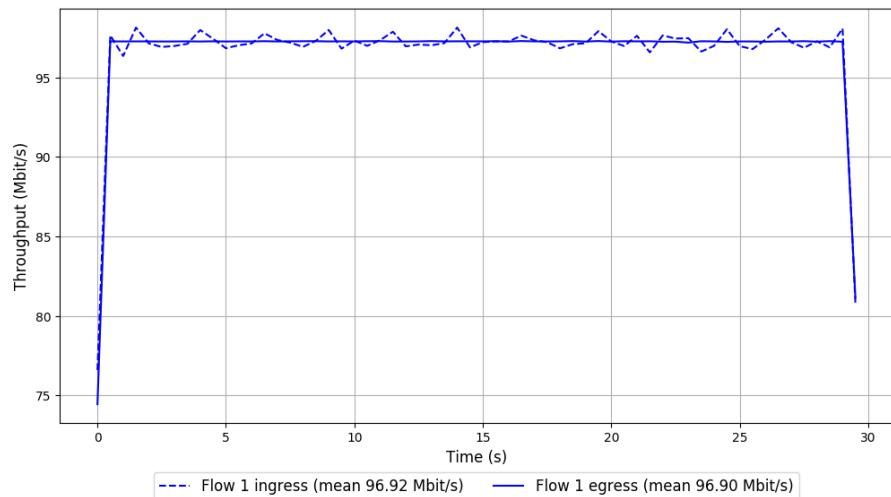


Run 2: Statistics of FillP

```
Start at: 2018-02-27 11:35:01
End at: 2018-02-27 11:35:31
Local clock offset: -8.001 ms
Remote clock offset: -6.366 ms

# Below is generated by plot.py at 2018-02-27 18:07:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.90 Mbit/s
95th percentile per-packet one-way delay: 13.023 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.90 Mbit/s
95th percentile per-packet one-way delay: 13.023 ms
Loss rate: 0.04%
```

Run 2: Report of FillP — Data Link

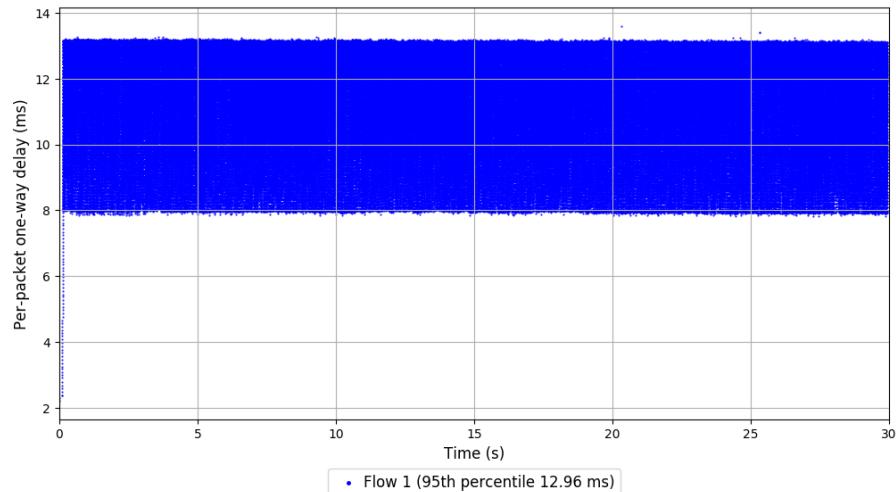
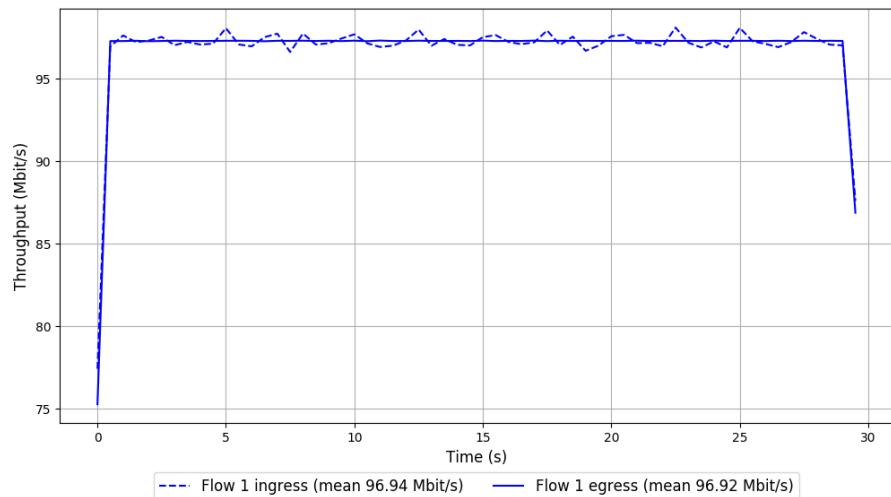


Run 3: Statistics of FillP

```
Start at: 2018-02-27 11:55:25
End at: 2018-02-27 11:55:55
Local clock offset: -7.73 ms
Remote clock offset: -6.601 ms

# Below is generated by plot.py at 2018-02-27 18:07:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.92 Mbit/s
95th percentile per-packet one-way delay: 12.963 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.92 Mbit/s
95th percentile per-packet one-way delay: 12.963 ms
Loss rate: 0.04%
```

Run 3: Report of FillP — Data Link

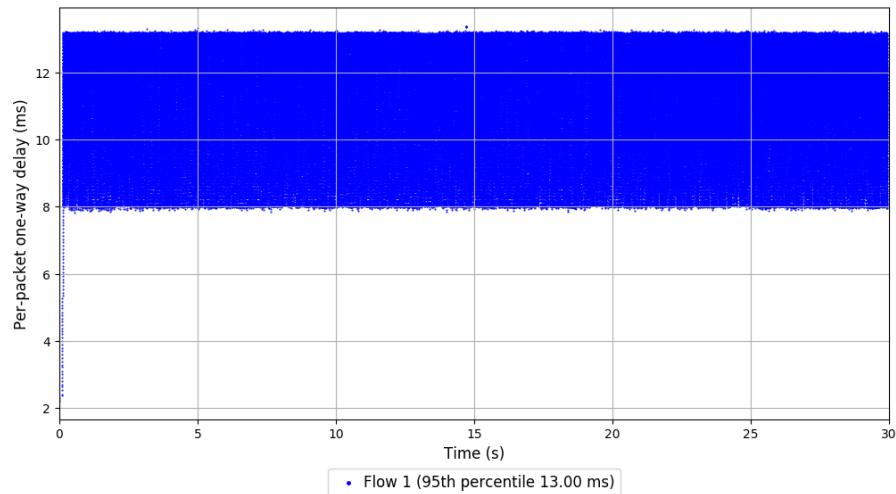
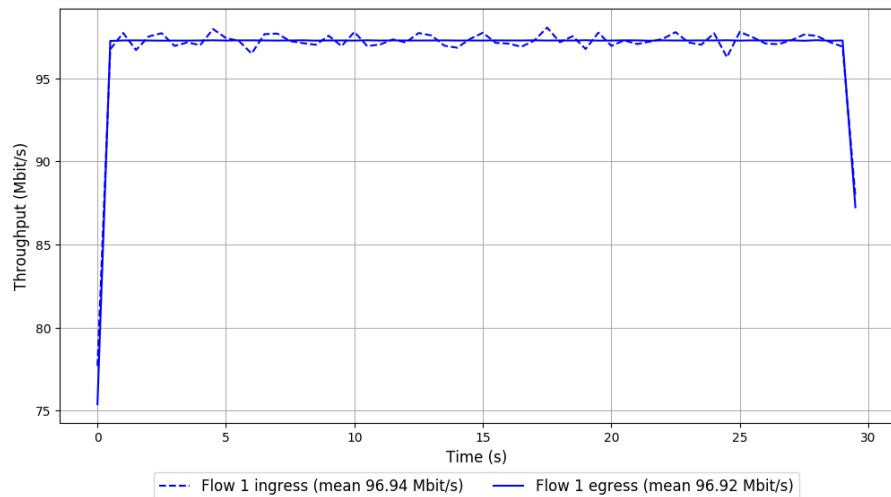


Run 4: Statistics of FillP

```
Start at: 2018-02-27 12:15:50
End at: 2018-02-27 12:16:20
Local clock offset: -6.935 ms
Remote clock offset: -6.604 ms

# Below is generated by plot.py at 2018-02-27 18:07:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.92 Mbit/s
95th percentile per-packet one-way delay: 13.004 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 96.92 Mbit/s
95th percentile per-packet one-way delay: 13.004 ms
Loss rate: 0.05%
```

Run 4: Report of FillP — Data Link

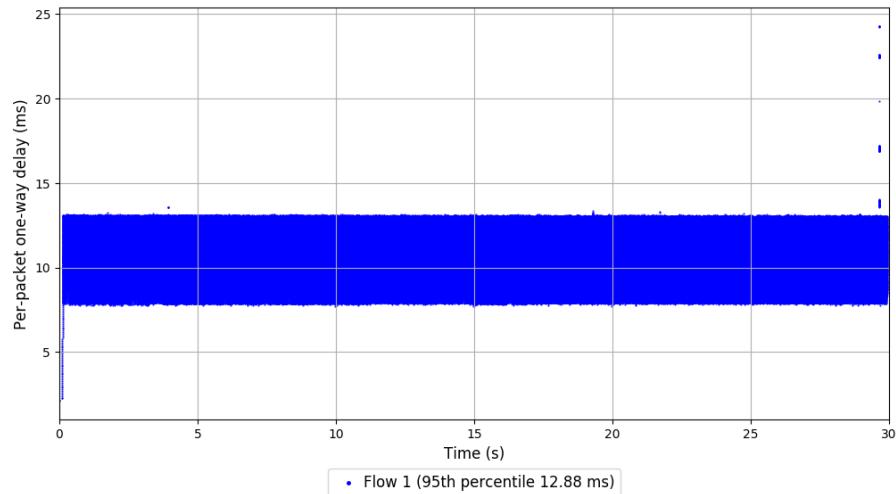
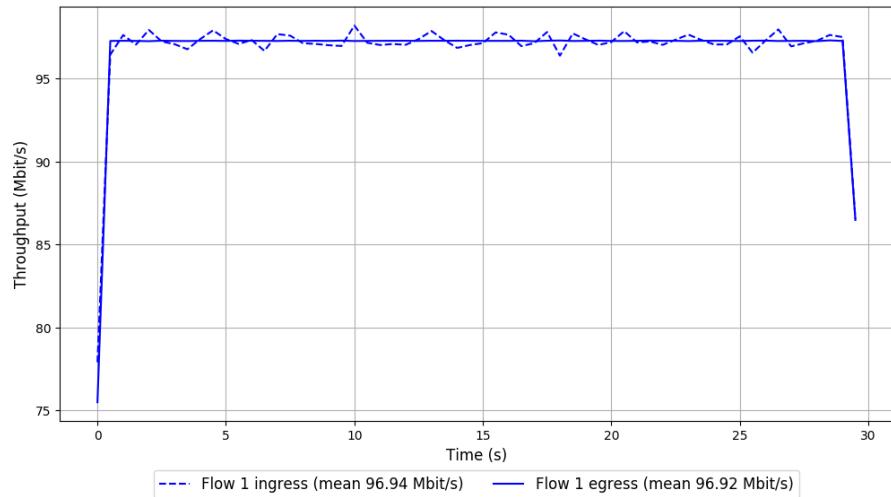


Run 5: Statistics of FillP

```
Start at: 2018-02-27 12:36:14
End at: 2018-02-27 12:36:44
Local clock offset: -5.972 ms
Remote clock offset: -7.563 ms

# Below is generated by plot.py at 2018-02-27 18:07:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.92 Mbit/s
95th percentile per-packet one-way delay: 12.876 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.92 Mbit/s
95th percentile per-packet one-way delay: 12.876 ms
Loss rate: 0.04%
```

Run 5: Report of FillP — Data Link

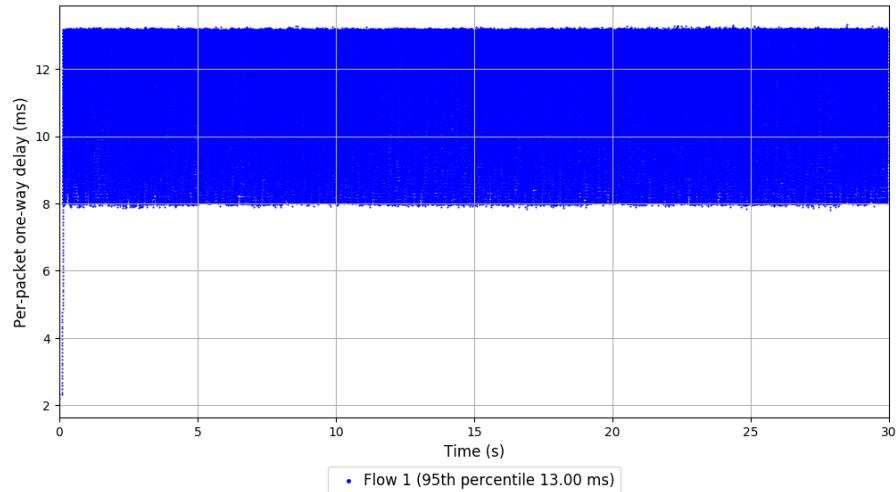
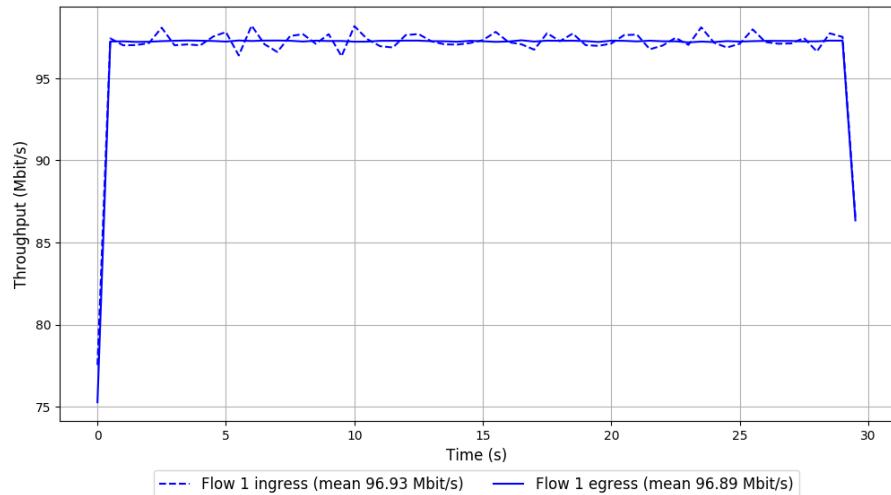


Run 6: Statistics of FillP

```
Start at: 2018-02-27 12:56:38
End at: 2018-02-27 12:57:08
Local clock offset: -5.417 ms
Remote clock offset: -7.493 ms

# Below is generated by plot.py at 2018-02-27 18:07:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.89 Mbit/s
95th percentile per-packet one-way delay: 12.998 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 96.89 Mbit/s
95th percentile per-packet one-way delay: 12.998 ms
Loss rate: 0.07%
```

Run 6: Report of FillP — Data Link

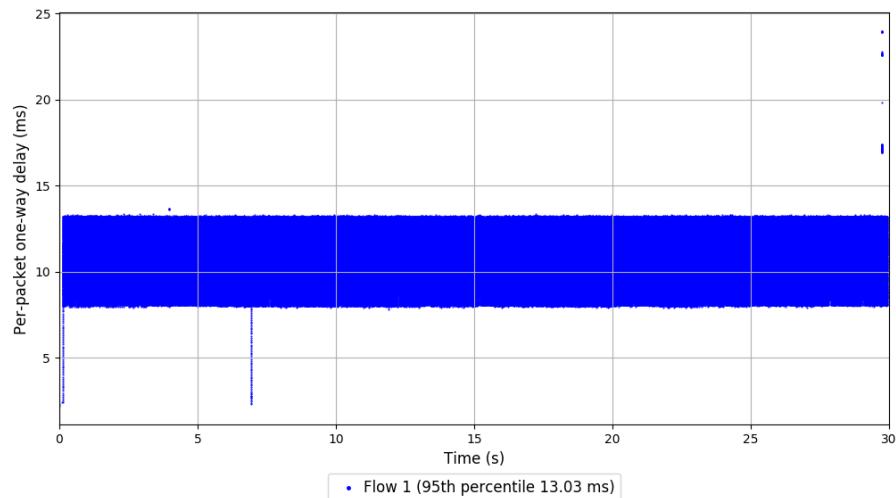
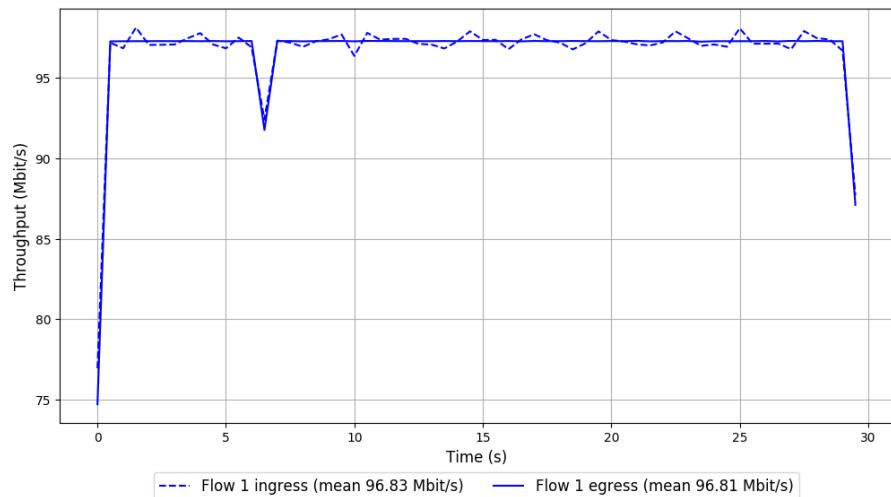


Run 7: Statistics of FillP

```
Start at: 2018-02-27 13:17:02
End at: 2018-02-27 13:17:32
Local clock offset: -5.871 ms
Remote clock offset: -7.229 ms

# Below is generated by plot.py at 2018-02-27 18:08:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.81 Mbit/s
95th percentile per-packet one-way delay: 13.025 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.81 Mbit/s
95th percentile per-packet one-way delay: 13.025 ms
Loss rate: 0.04%
```

Run 7: Report of FillP — Data Link

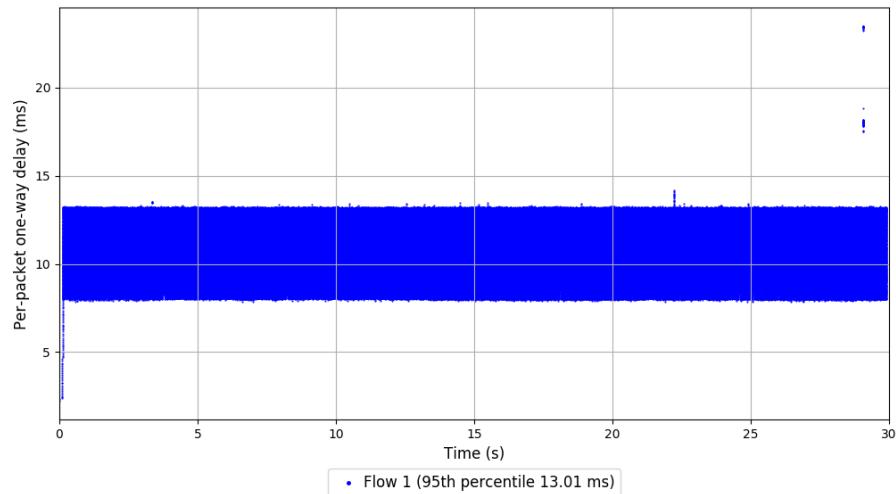
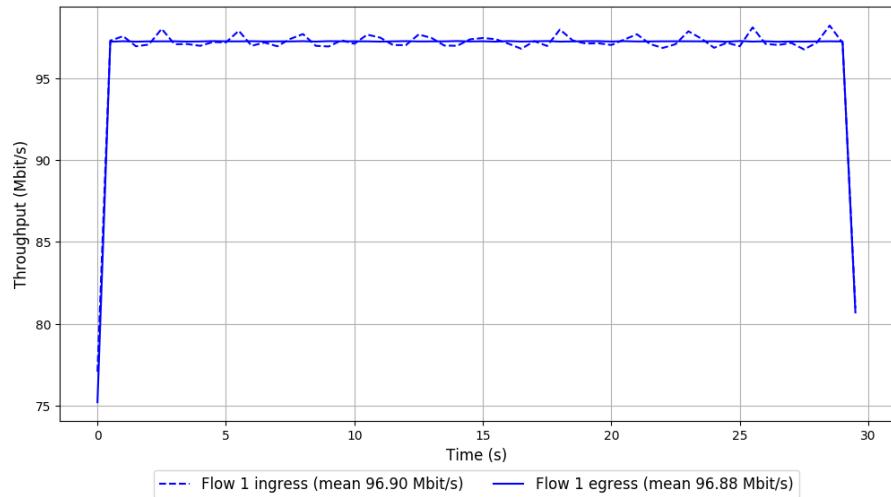


Run 8: Statistics of FillP

```
Start at: 2018-02-27 13:37:27
End at: 2018-02-27 13:37:57
Local clock offset: -5.592 ms
Remote clock offset: -6.844 ms

# Below is generated by plot.py at 2018-02-27 18:08:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.88 Mbit/s
95th percentile per-packet one-way delay: 13.007 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 96.88 Mbit/s
95th percentile per-packet one-way delay: 13.007 ms
Loss rate: 0.05%
```

Run 8: Report of FillP — Data Link

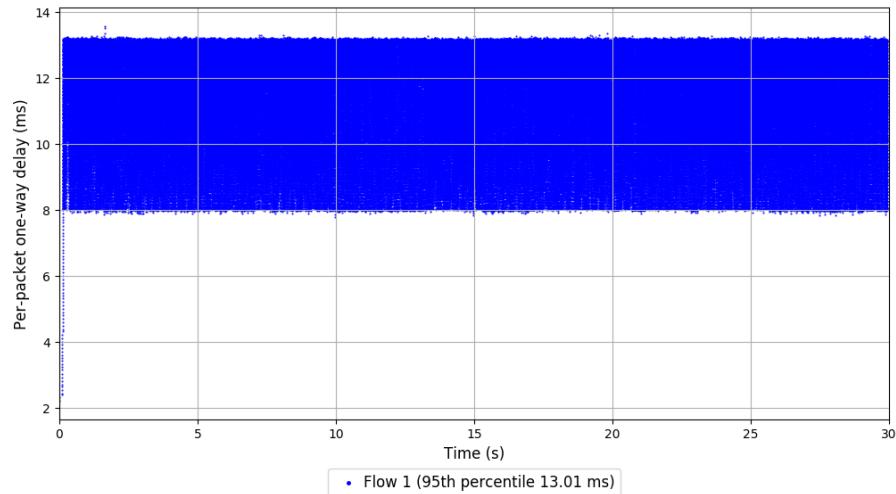
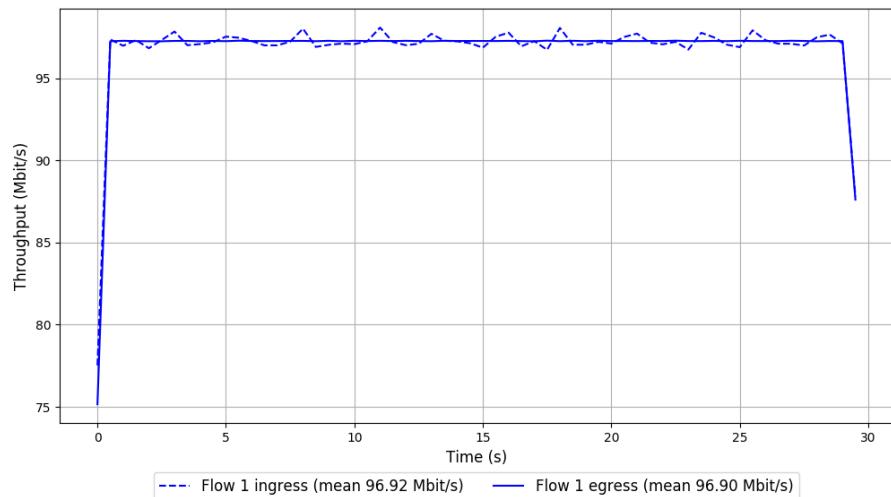


Run 9: Statistics of FillP

```
Start at: 2018-02-27 13:57:48
End at: 2018-02-27 13:58:18
Local clock offset: -5.259 ms
Remote clock offset: -6.701 ms

# Below is generated by plot.py at 2018-02-27 18:09:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.90 Mbit/s
95th percentile per-packet one-way delay: 13.011 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.90 Mbit/s
95th percentile per-packet one-way delay: 13.011 ms
Loss rate: 0.04%
```

Run 9: Report of FillP — Data Link

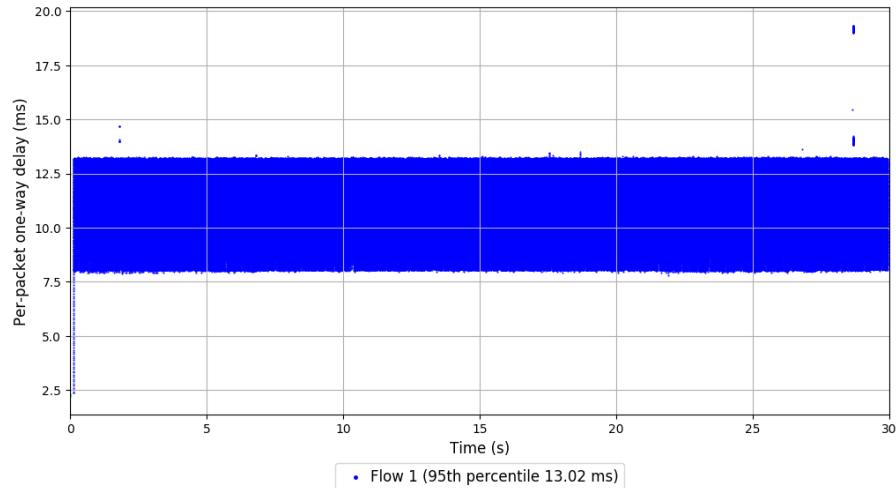
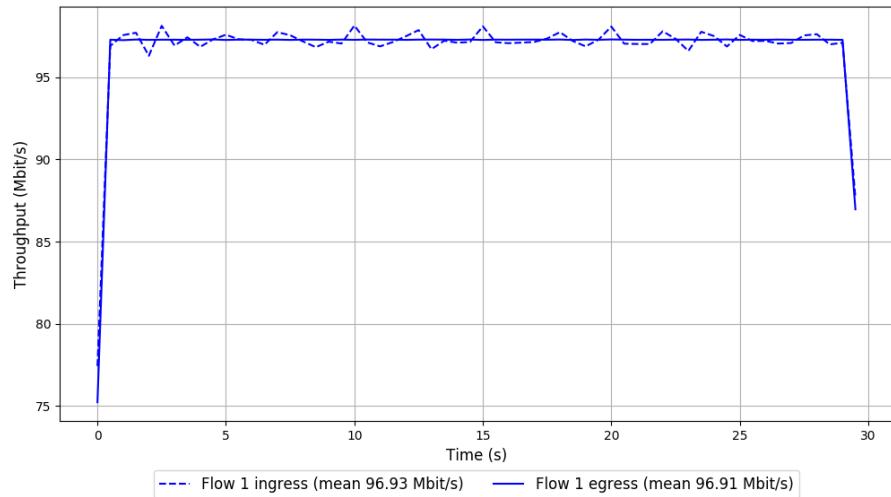


Run 10: Statistics of FillP

```
Start at: 2018-02-27 14:18:09
End at: 2018-02-27 14:18:39
Local clock offset: -5.979 ms
Remote clock offset: -6.687 ms

# Below is generated by plot.py at 2018-02-27 18:09:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.91 Mbit/s
95th percentile per-packet one-way delay: 13.019 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 96.91 Mbit/s
95th percentile per-packet one-way delay: 13.019 ms
Loss rate: 0.04%
```

Run 10: Report of FillP — Data Link

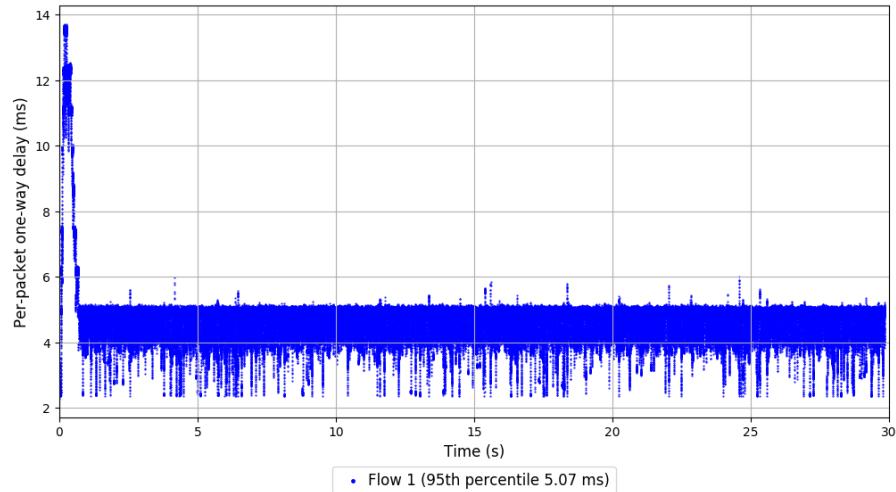
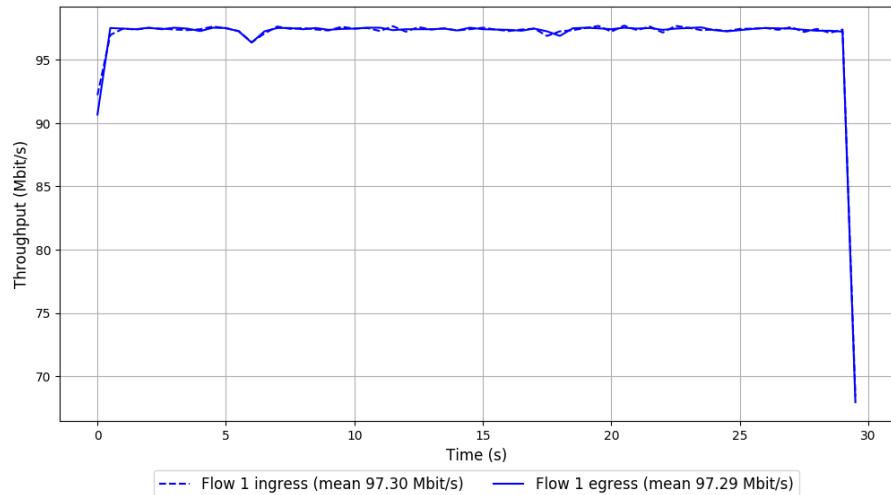


Run 1: Statistics of Indigo-1-32

```
Start at: 2018-02-27 11:15:44
End at: 2018-02-27 11:16:14
Local clock offset: -8.098 ms
Remote clock offset: -6.835 ms

# Below is generated by plot.py at 2018-02-27 18:09:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.29 Mbit/s
95th percentile per-packet one-way delay: 5.066 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.29 Mbit/s
95th percentile per-packet one-way delay: 5.066 ms
Loss rate: 0.02%
```

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

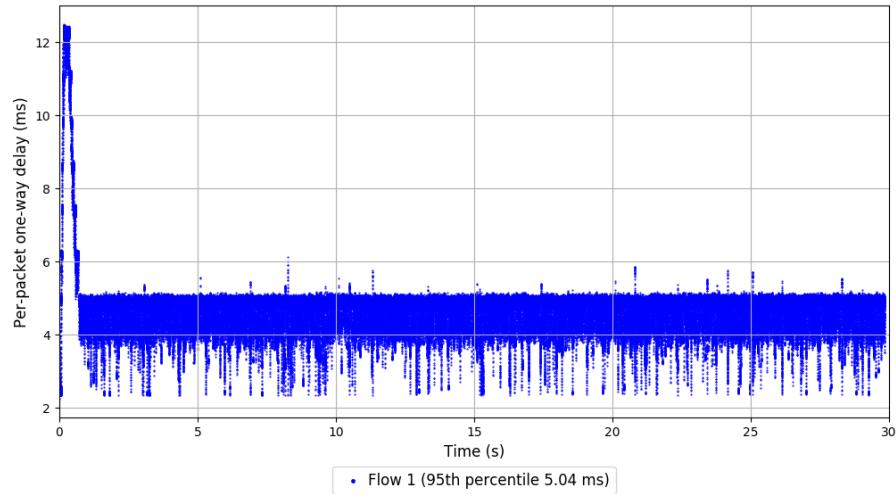
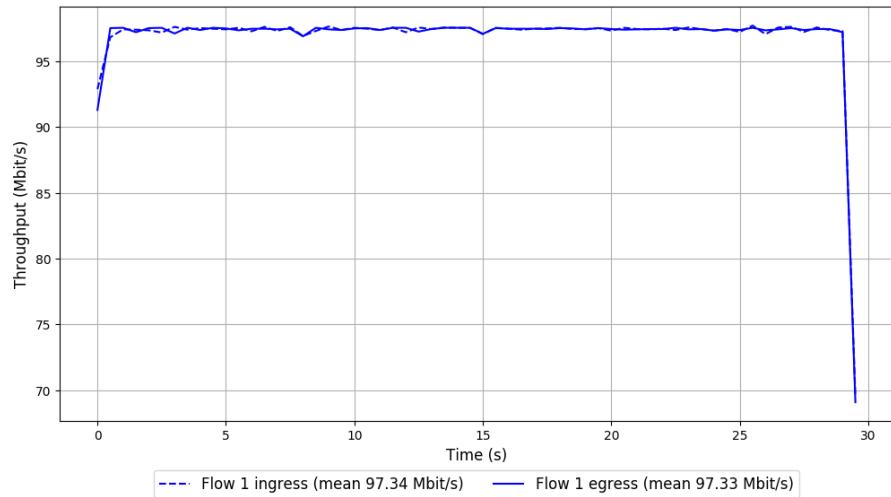


Run 2: Statistics of Indigo-1-32

```
Start at: 2018-02-27 11:36:08
End at: 2018-02-27 11:36:38
Local clock offset: -8.036 ms
Remote clock offset: -6.361 ms

# Below is generated by plot.py at 2018-02-27 18:09:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.33 Mbit/s
95th percentile per-packet one-way delay: 5.041 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.33 Mbit/s
95th percentile per-packet one-way delay: 5.041 ms
Loss rate: 0.02%
```

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

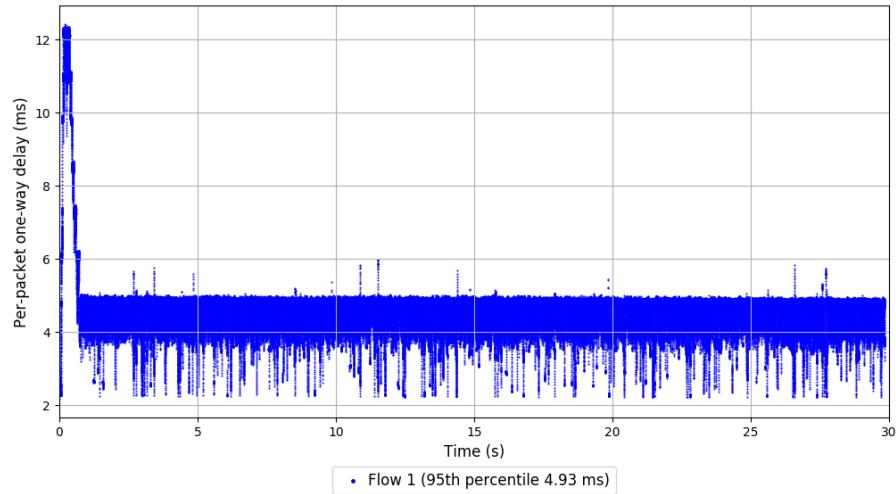
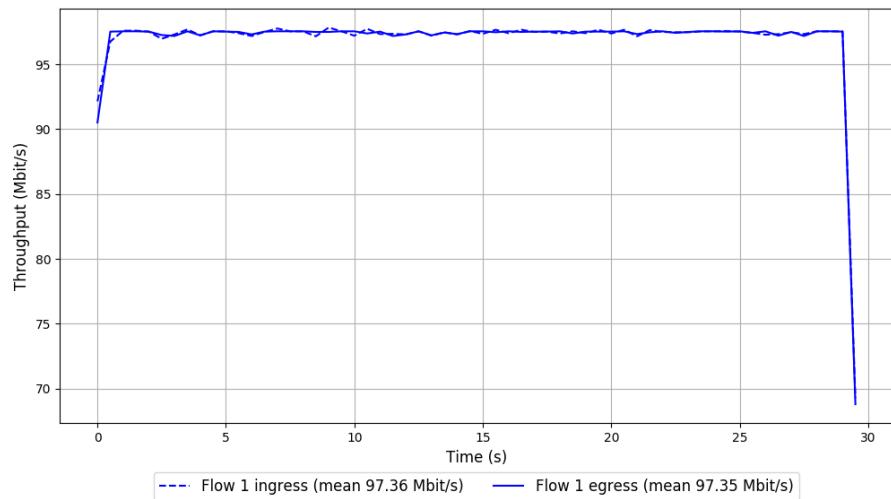


Run 3: Statistics of Indigo-1-32

```
Start at: 2018-02-27 11:56:32
End at: 2018-02-27 11:57:02
Local clock offset: -7.598 ms
Remote clock offset: -6.556 ms

# Below is generated by plot.py at 2018-02-27 18:09:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.35 Mbit/s
95th percentile per-packet one-way delay: 4.930 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.35 Mbit/s
95th percentile per-packet one-way delay: 4.930 ms
Loss rate: 0.02%
```

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

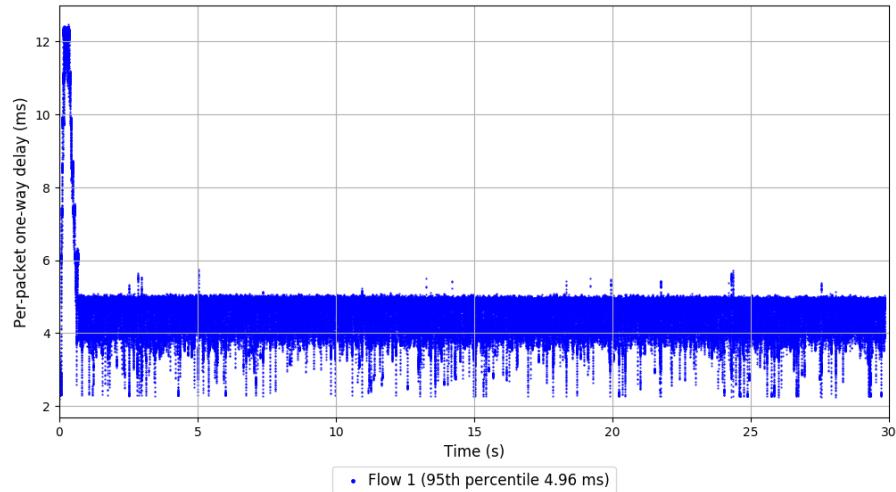
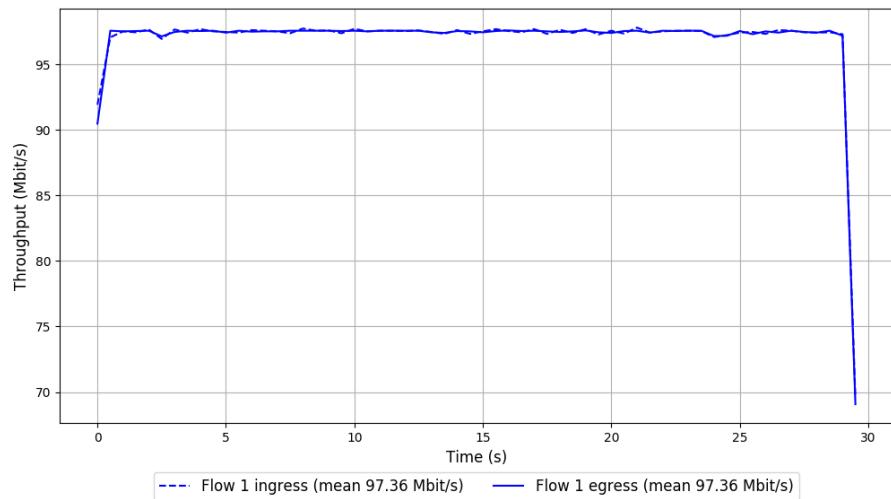


Run 4: Statistics of Indigo-1-32

```
Start at: 2018-02-27 12:16:57
End at: 2018-02-27 12:17:27
Local clock offset: -7.009 ms
Remote clock offset: -6.721 ms

# Below is generated by plot.py at 2018-02-27 18:09:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.36 Mbit/s
95th percentile per-packet one-way delay: 4.957 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.36 Mbit/s
95th percentile per-packet one-way delay: 4.957 ms
Loss rate: 0.02%
```

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

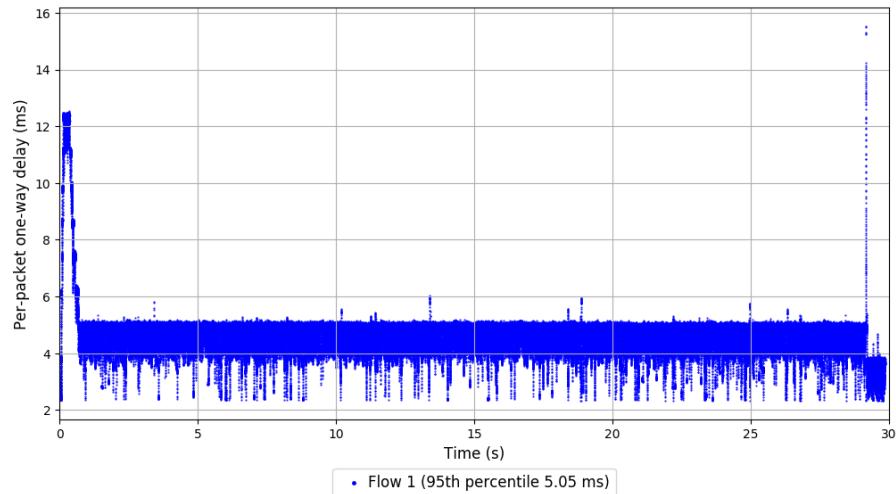
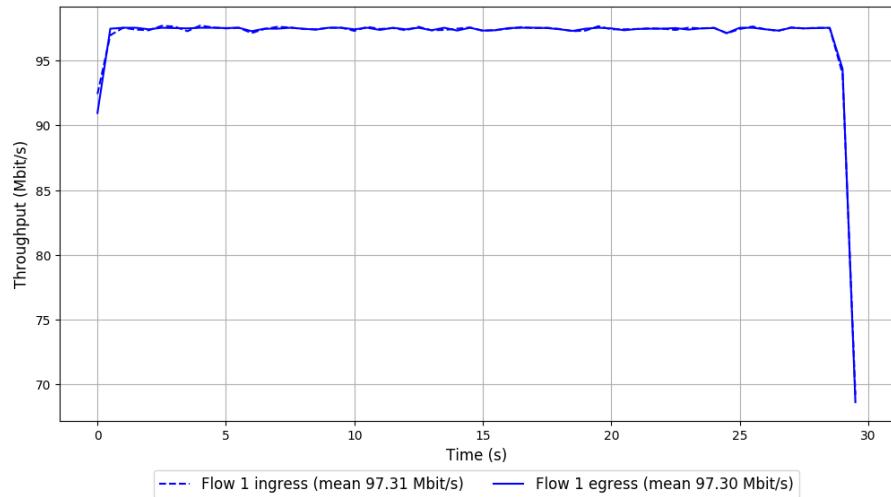


Run 5: Statistics of Indigo-1-32

```
Start at: 2018-02-27 12:37:21
End at: 2018-02-27 12:37:51
Local clock offset: -5.828 ms
Remote clock offset: -7.665 ms

# Below is generated by plot.py at 2018-02-27 18:10:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.30 Mbit/s
95th percentile per-packet one-way delay: 5.055 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.30 Mbit/s
95th percentile per-packet one-way delay: 5.055 ms
Loss rate: 0.02%
```

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

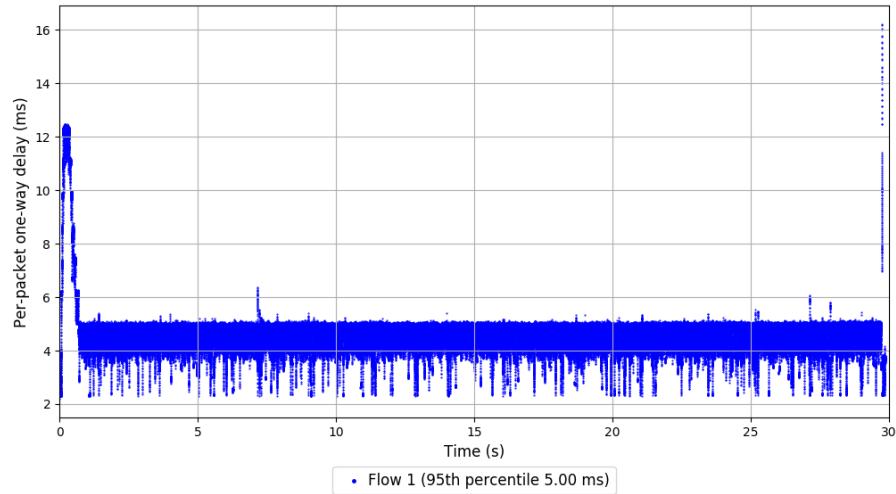
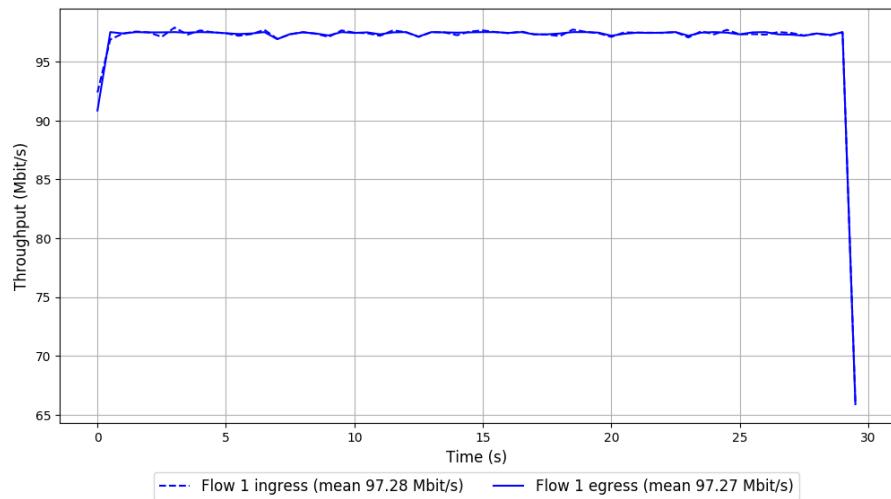


Run 6: Statistics of Indigo-1-32

```
Start at: 2018-02-27 12:57:45
End at: 2018-02-27 12:58:15
Local clock offset: -5.41 ms
Remote clock offset: -7.465 ms

# Below is generated by plot.py at 2018-02-27 18:10:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.27 Mbit/s
95th percentile per-packet one-way delay: 5.003 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.27 Mbit/s
95th percentile per-packet one-way delay: 5.003 ms
Loss rate: 0.02%
```

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

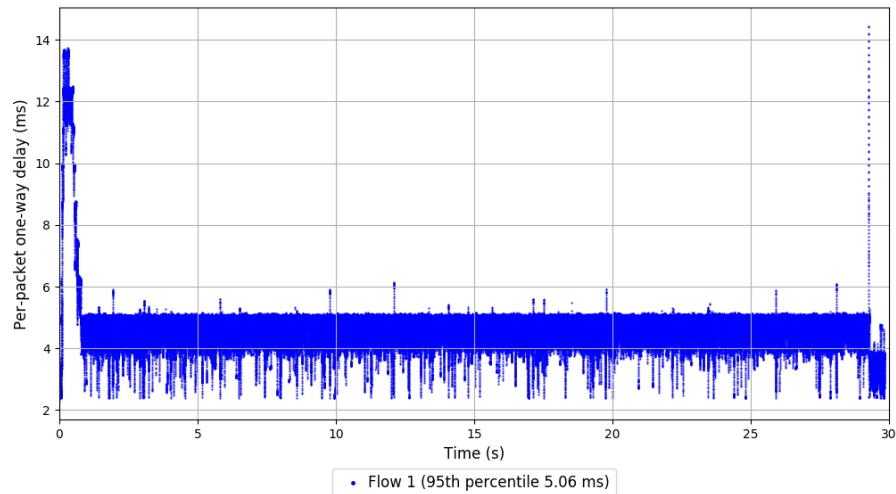
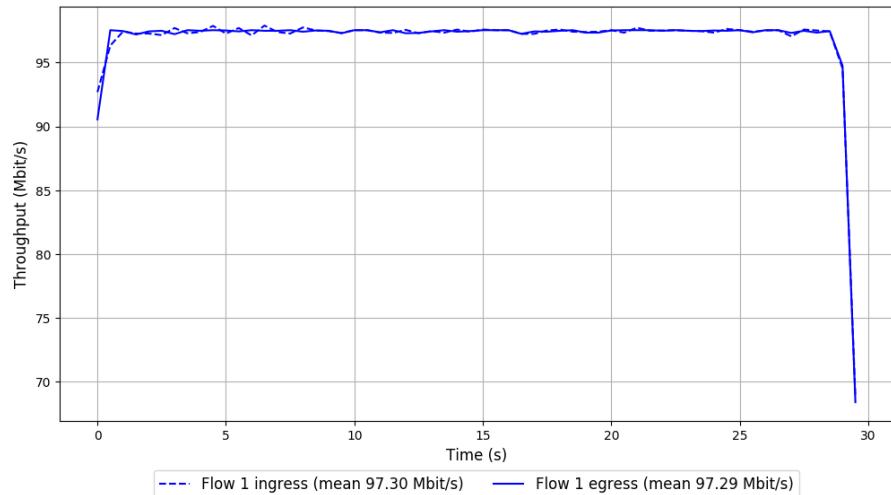


Run 7: Statistics of Indigo-1-32

```
Start at: 2018-02-27 13:18:09
End at: 2018-02-27 13:18:39
Local clock offset: -5.878 ms
Remote clock offset: -7.277 ms

# Below is generated by plot.py at 2018-02-27 18:10:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.29 Mbit/s
95th percentile per-packet one-way delay: 5.063 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.29 Mbit/s
95th percentile per-packet one-way delay: 5.063 ms
Loss rate: 0.02%
```

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

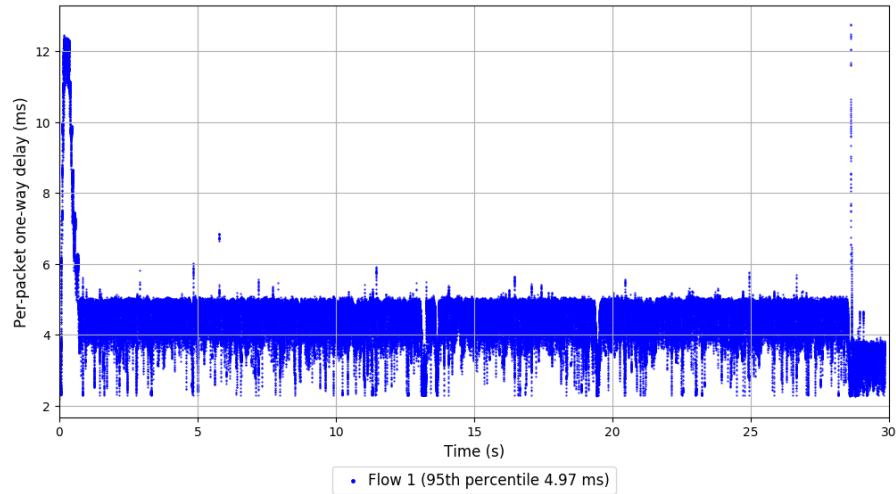
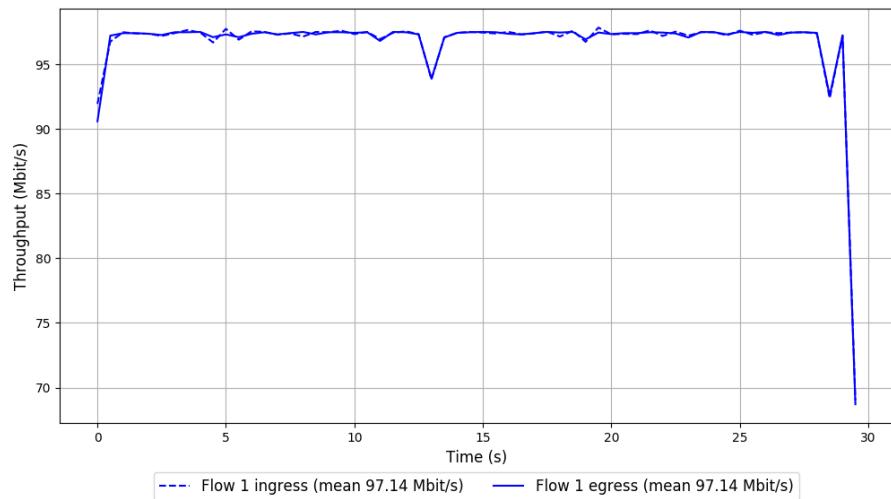


Run 8: Statistics of Indigo-1-32

```
Start at: 2018-02-27 13:38:34
End at: 2018-02-27 13:39:04
Local clock offset: -5.587 ms
Remote clock offset: -6.83 ms

# Below is generated by plot.py at 2018-02-27 18:10:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.14 Mbit/s
95th percentile per-packet one-way delay: 4.968 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.14 Mbit/s
95th percentile per-packet one-way delay: 4.968 ms
Loss rate: 0.02%
```

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

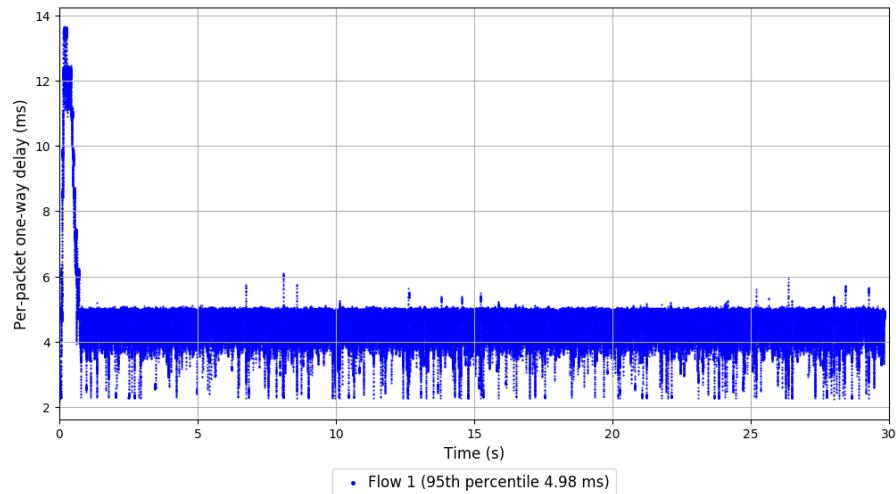
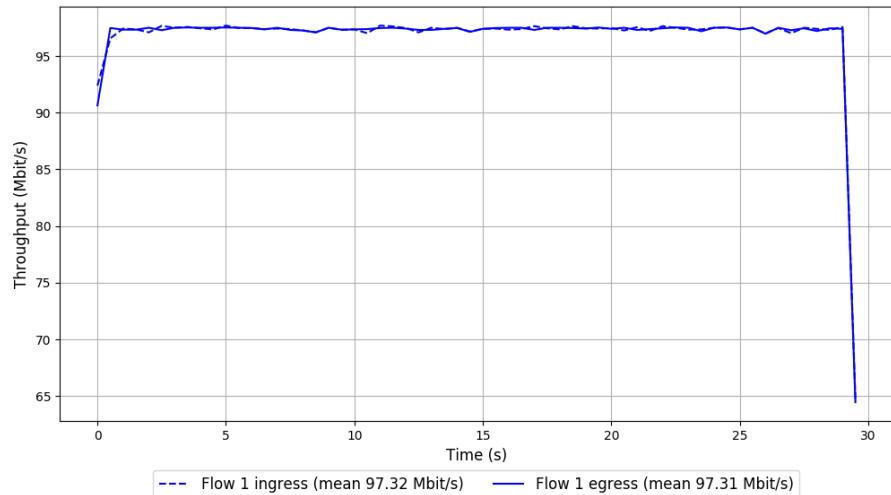


Run 9: Statistics of Indigo-1-32

```
Start at: 2018-02-27 13:58:54
End at: 2018-02-27 13:59:25
Local clock offset: -5.243 ms
Remote clock offset: -6.675 ms

# Below is generated by plot.py at 2018-02-27 18:10:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.31 Mbit/s
95th percentile per-packet one-way delay: 4.977 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.31 Mbit/s
95th percentile per-packet one-way delay: 4.977 ms
Loss rate: 0.02%
```

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

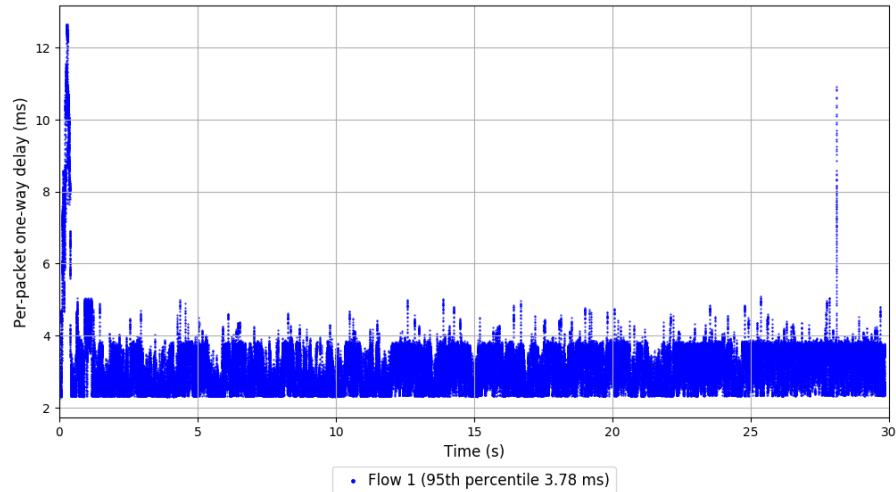
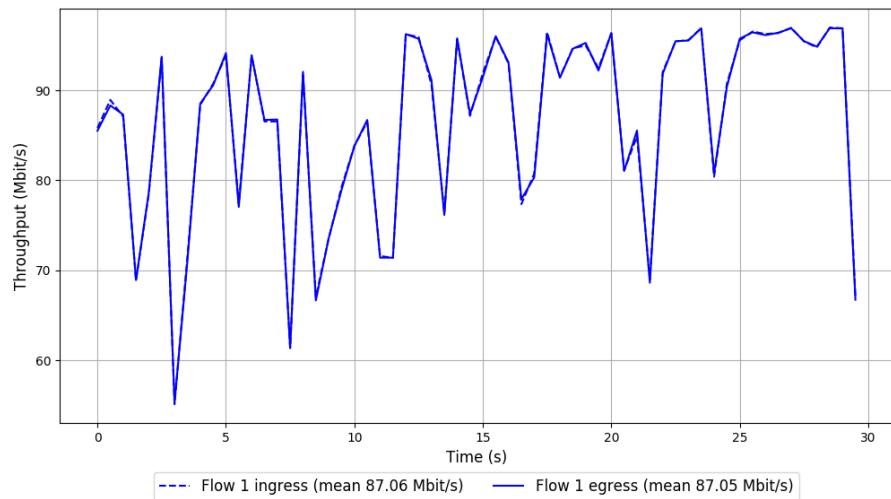


Run 10: Statistics of Indigo-1-32

```
Start at: 2018-02-27 14:19:16
End at: 2018-02-27 14:19:46
Local clock offset: -5.995 ms
Remote clock offset: -6.676 ms

# Below is generated by plot.py at 2018-02-27 18:10:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.05 Mbit/s
95th percentile per-packet one-way delay: 3.776 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 87.05 Mbit/s
95th percentile per-packet one-way delay: 3.776 ms
Loss rate: 0.02%
```

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

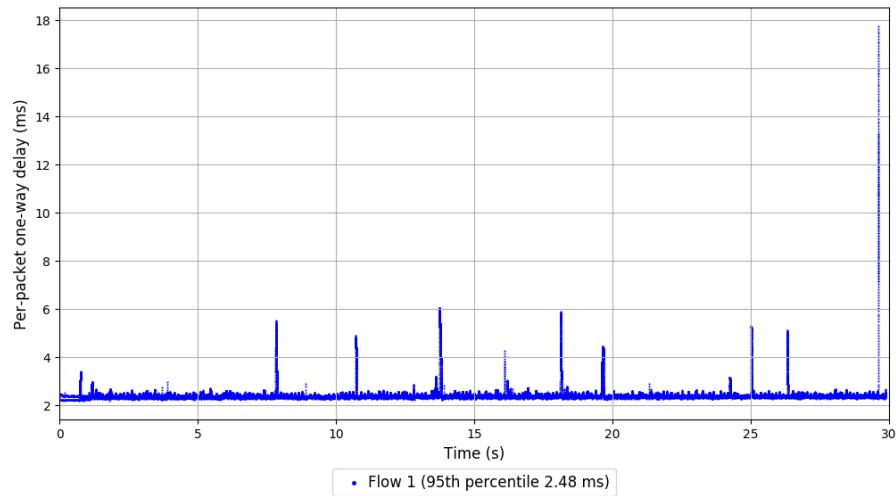
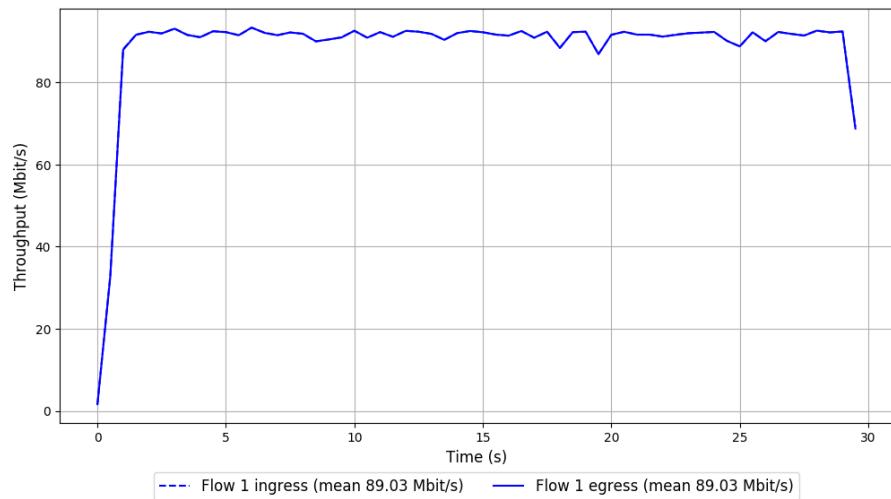


Run 1: Statistics of Vivace-latency

```
Start at: 2018-02-27 11:03:17
End at: 2018-02-27 11:03:47
Local clock offset: -7.128 ms
Remote clock offset: -7.179 ms

# Below is generated by plot.py at 2018-02-27 18:10:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.03 Mbit/s
95th percentile per-packet one-way delay: 2.476 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 89.03 Mbit/s
95th percentile per-packet one-way delay: 2.476 ms
Loss rate: 0.02%
```

Run 1: Report of Vivace-latency — Data Link

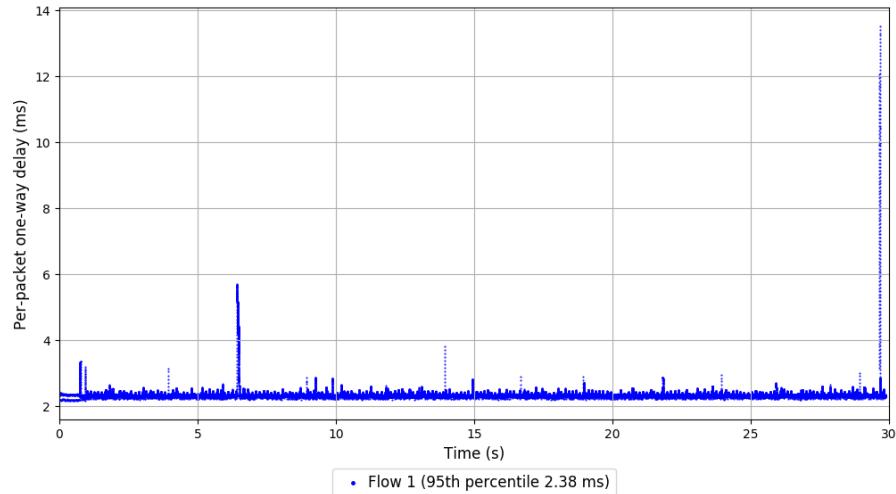
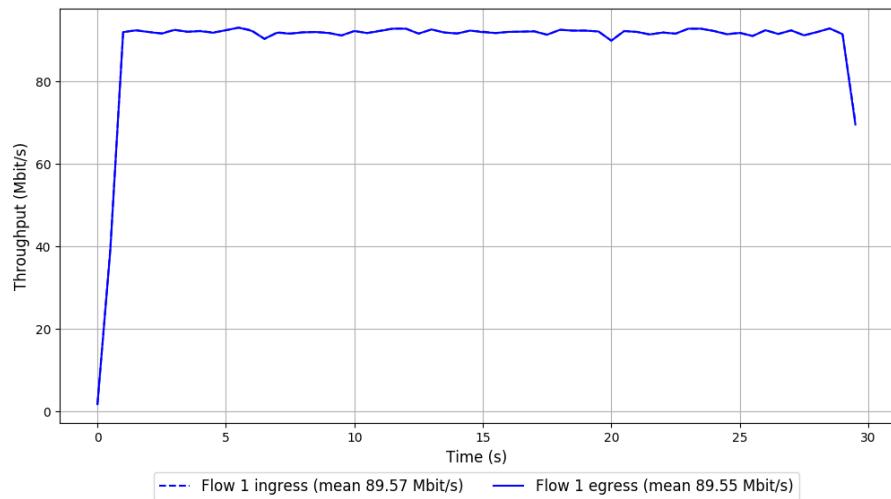


Run 2: Statistics of Vivace-latency

```
Start at: 2018-02-27 11:23:41
End at: 2018-02-27 11:24:11
Local clock offset: -7.819 ms
Remote clock offset: -6.532 ms

# Below is generated by plot.py at 2018-02-27 18:10:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.55 Mbit/s
95th percentile per-packet one-way delay: 2.375 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 89.55 Mbit/s
95th percentile per-packet one-way delay: 2.375 ms
Loss rate: 0.04%
```

Run 2: Report of Vivace-latency — Data Link

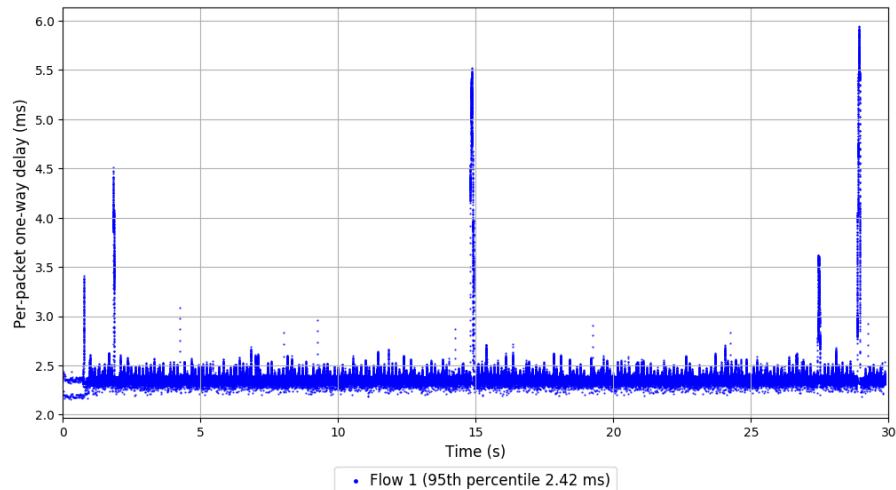
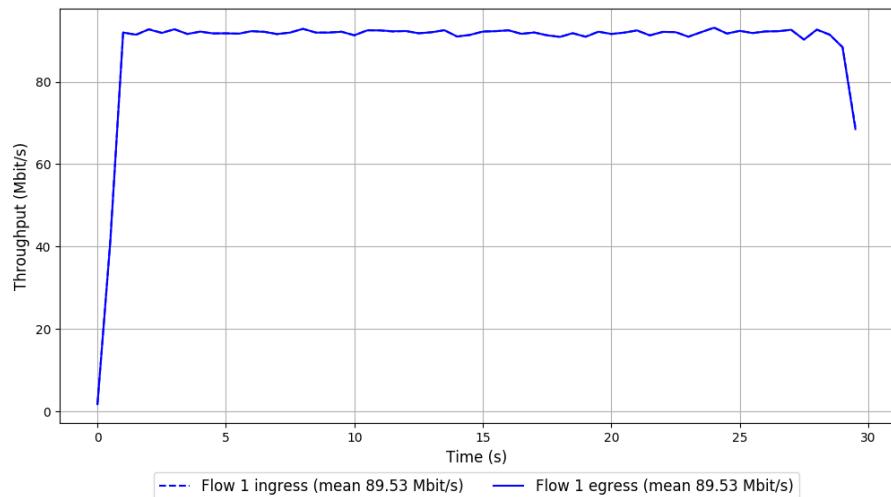


Run 3: Statistics of Vivace-latency

```
Start at: 2018-02-27 11:44:05
End at: 2018-02-27 11:44:35
Local clock offset: -8.322 ms
Remote clock offset: -6.378 ms

# Below is generated by plot.py at 2018-02-27 18:11:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.53 Mbit/s
95th percentile per-packet one-way delay: 2.423 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 89.53 Mbit/s
95th percentile per-packet one-way delay: 2.423 ms
Loss rate: 0.02%
```

Run 3: Report of Vivace-latency — Data Link

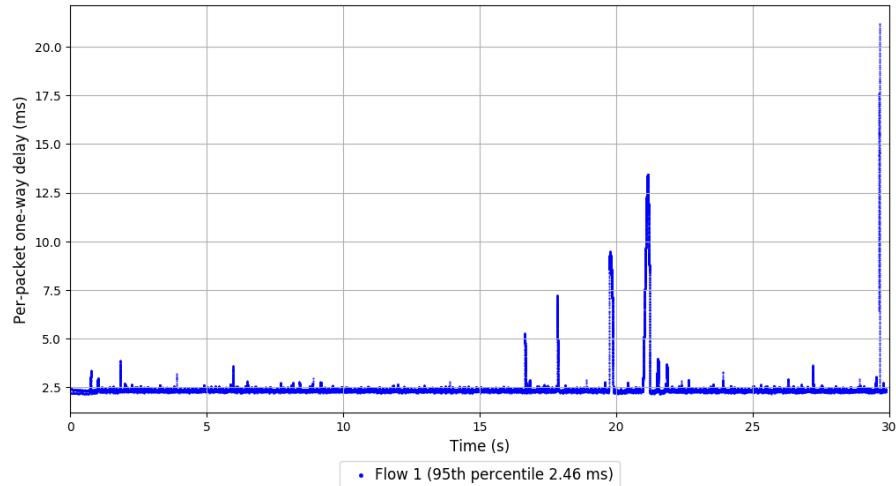
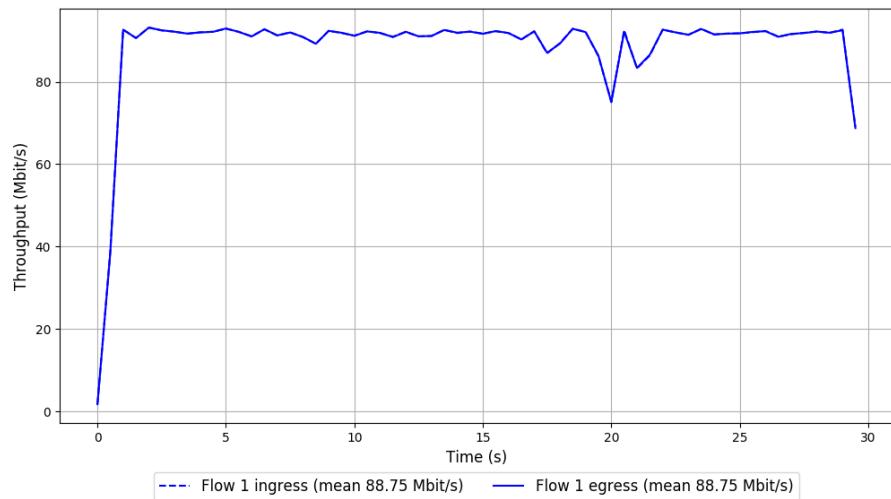


Run 4: Statistics of Vivace-latency

```
Start at: 2018-02-27 12:04:29
End at: 2018-02-27 12:04:59
Local clock offset: -7.083 ms
Remote clock offset: -6.593 ms

# Below is generated by plot.py at 2018-02-27 18:11:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.75 Mbit/s
95th percentile per-packet one-way delay: 2.464 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 88.75 Mbit/s
95th percentile per-packet one-way delay: 2.464 ms
Loss rate: 0.02%
```

Run 4: Report of Vivace-latency — Data Link

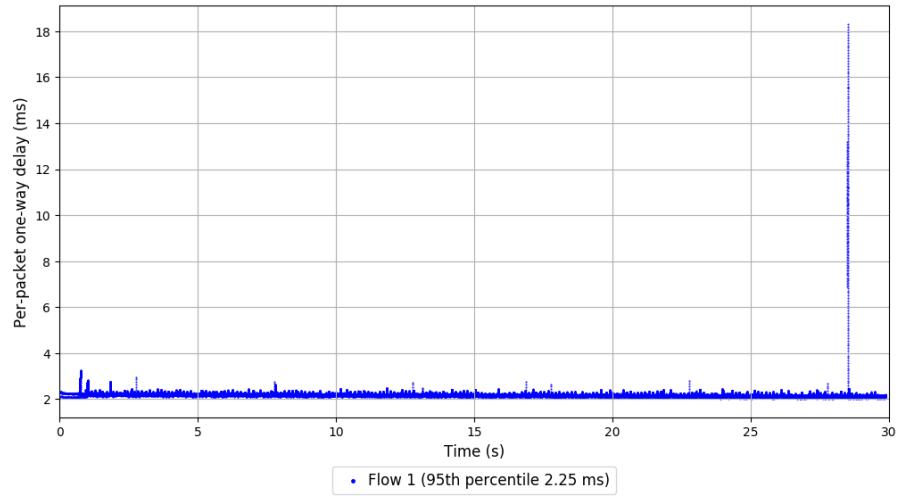
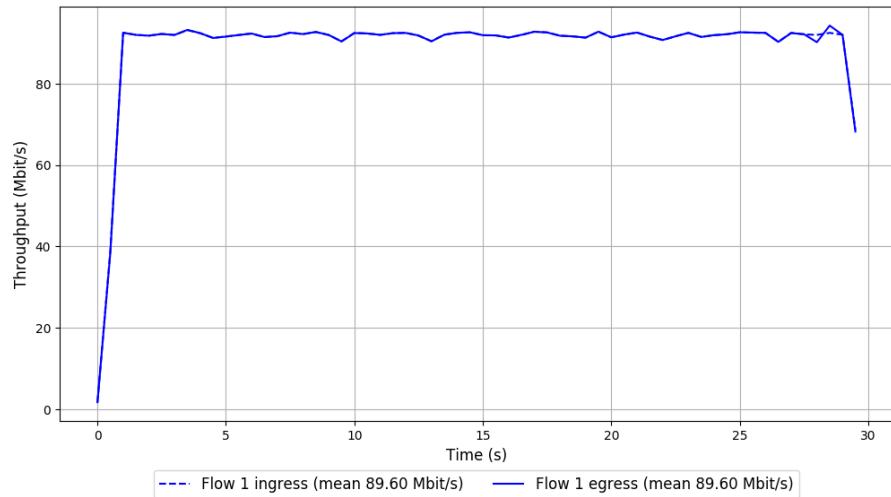


Run 5: Statistics of Vivace-latency

```
Start at: 2018-02-27 12:24:54
End at: 2018-02-27 12:25:24
Local clock offset: -6.901 ms
Remote clock offset: -7.208 ms

# Below is generated by plot.py at 2018-02-27 18:11:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.60 Mbit/s
95th percentile per-packet one-way delay: 2.245 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 89.60 Mbit/s
95th percentile per-packet one-way delay: 2.245 ms
Loss rate: 0.02%
```

Run 5: Report of Vivace-latency — Data Link

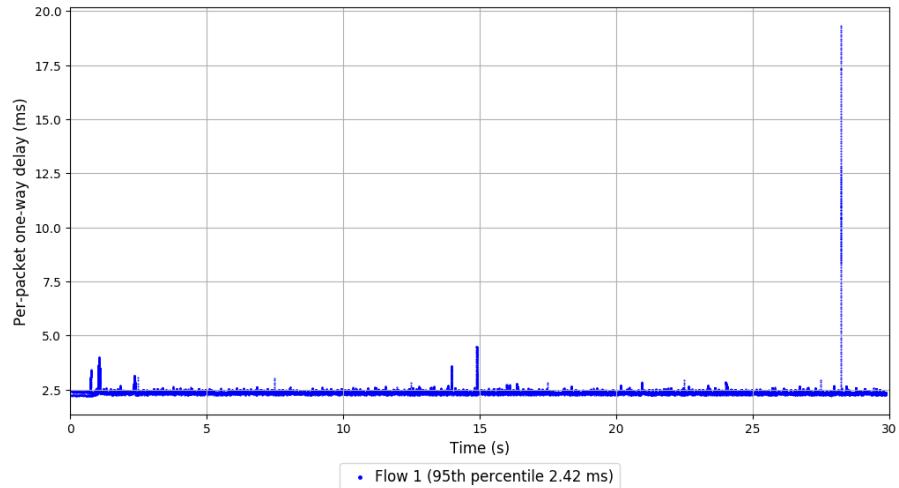
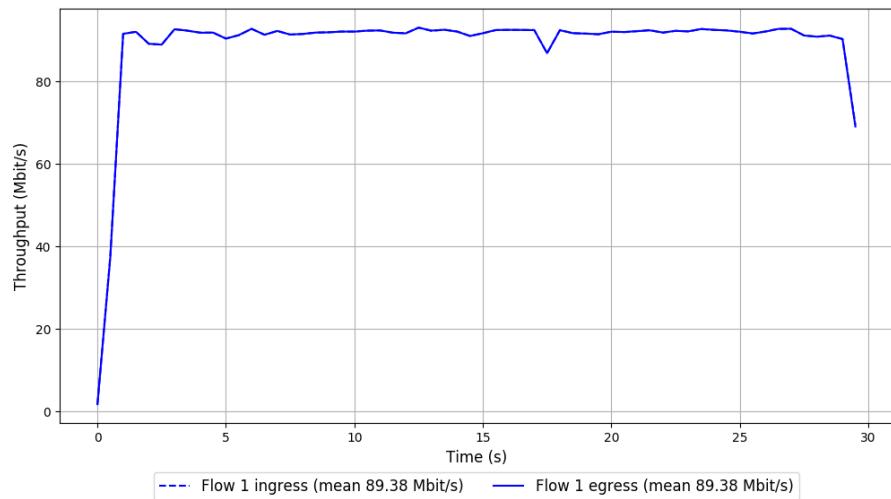


Run 6: Statistics of Vivace-latency

```
Start at: 2018-02-27 12:45:18
End at: 2018-02-27 12:45:48
Local clock offset: -5.578 ms
Remote clock offset: -7.802 ms

# Below is generated by plot.py at 2018-02-27 18:12:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.38 Mbit/s
95th percentile per-packet one-way delay: 2.421 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 89.38 Mbit/s
95th percentile per-packet one-way delay: 2.421 ms
Loss rate: 0.02%
```

Run 6: Report of Vivace-latency — Data Link

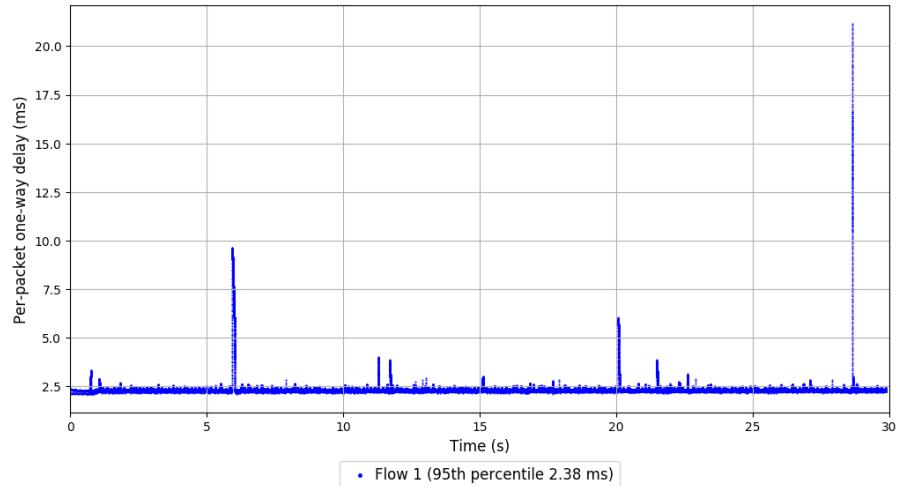
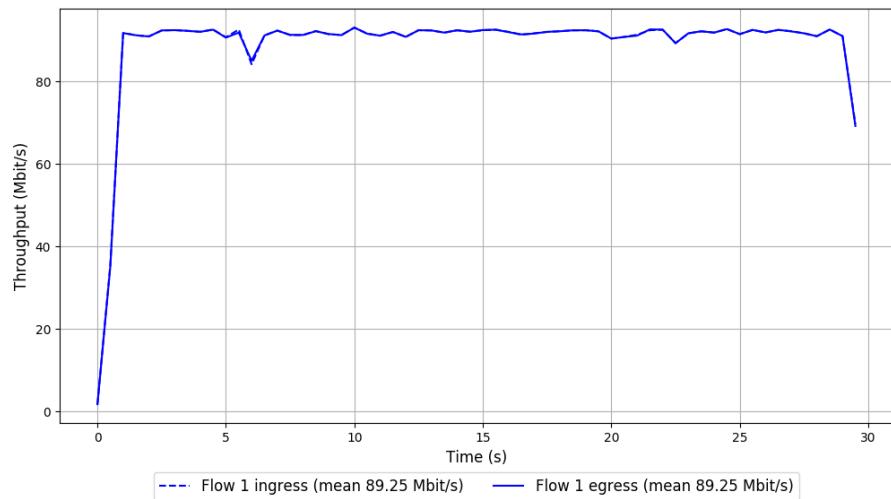


Run 7: Statistics of Vivace-latency

```
Start at: 2018-02-27 13:05:42
End at: 2018-02-27 13:06:13
Local clock offset: -5.774 ms
Remote clock offset: -7.304 ms

# Below is generated by plot.py at 2018-02-27 18:12:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.25 Mbit/s
95th percentile per-packet one-way delay: 2.381 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 89.25 Mbit/s
95th percentile per-packet one-way delay: 2.381 ms
Loss rate: 0.02%
```

Run 7: Report of Vivace-latency — Data Link

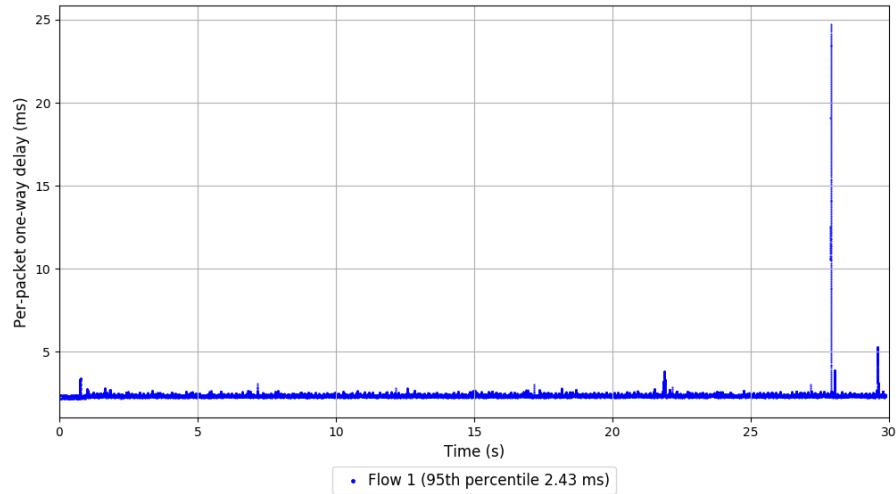
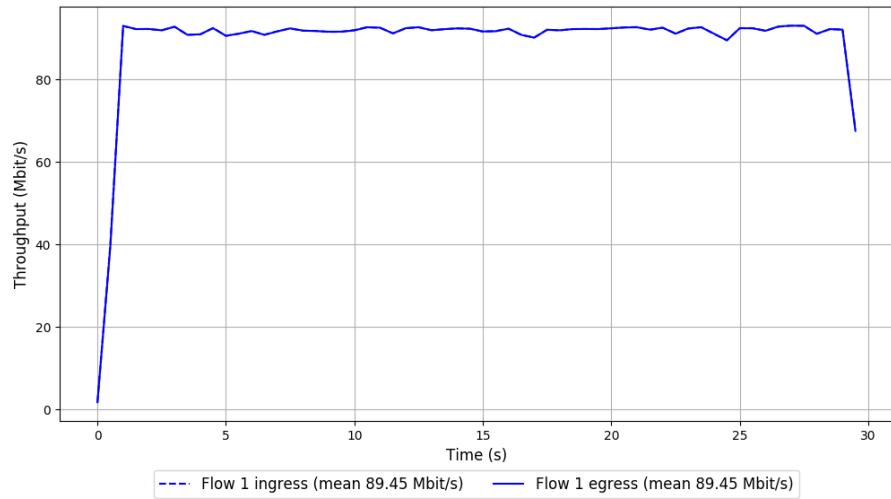


Run 8: Statistics of Vivace-latency

```
Start at: 2018-02-27 13:26:07
End at: 2018-02-27 13:26:37
Local clock offset: -5.874 ms
Remote clock offset: -7.167 ms

# Below is generated by plot.py at 2018-02-27 18:12:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.45 Mbit/s
95th percentile per-packet one-way delay: 2.429 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 89.45 Mbit/s
95th percentile per-packet one-way delay: 2.429 ms
Loss rate: 0.02%
```

Run 8: Report of Vivace-latency — Data Link

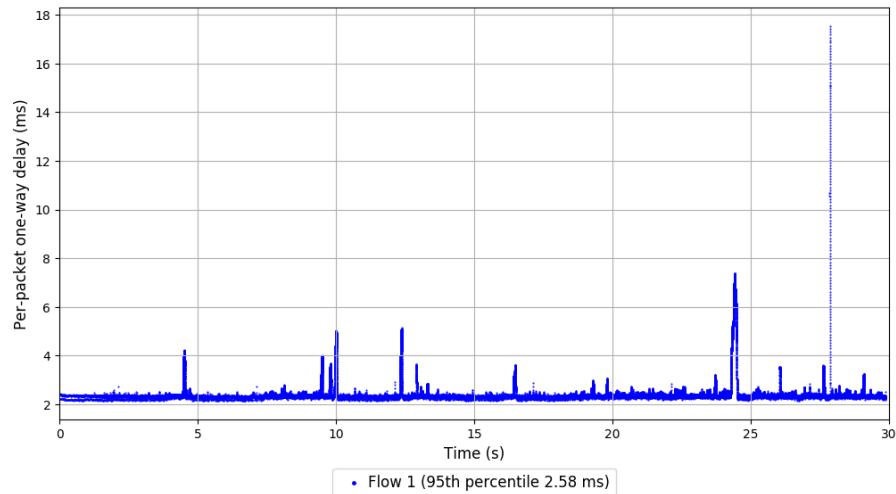
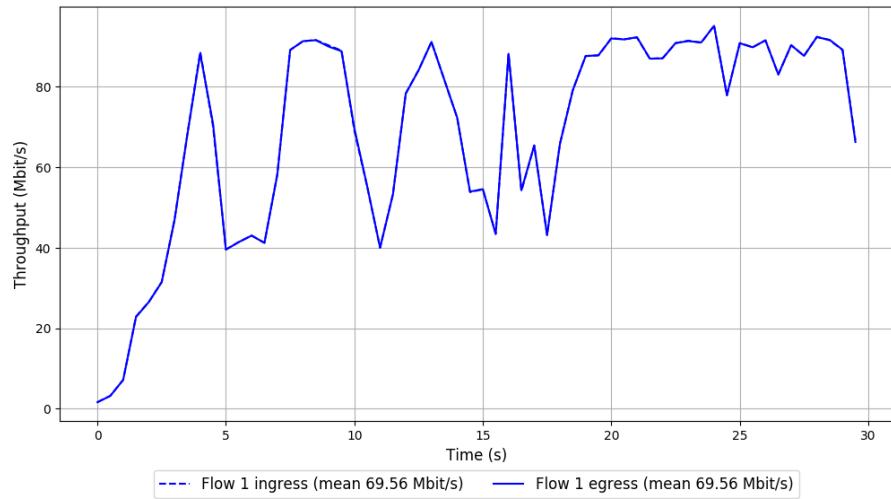


Run 9: Statistics of Vivace-latency

```
Start at: 2018-02-27 13:46:31
End at: 2018-02-27 13:47:01
Local clock offset: -5.406 ms
Remote clock offset: -6.768 ms

# Below is generated by plot.py at 2018-02-27 18:12:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.56 Mbit/s
95th percentile per-packet one-way delay: 2.584 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 69.56 Mbit/s
95th percentile per-packet one-way delay: 2.584 ms
Loss rate: 0.02%
```

Run 9: Report of Vivace-latency — Data Link

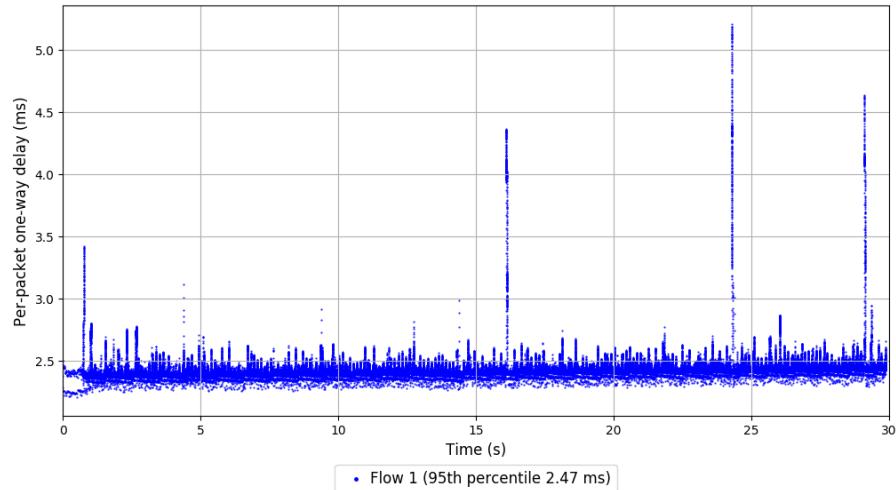
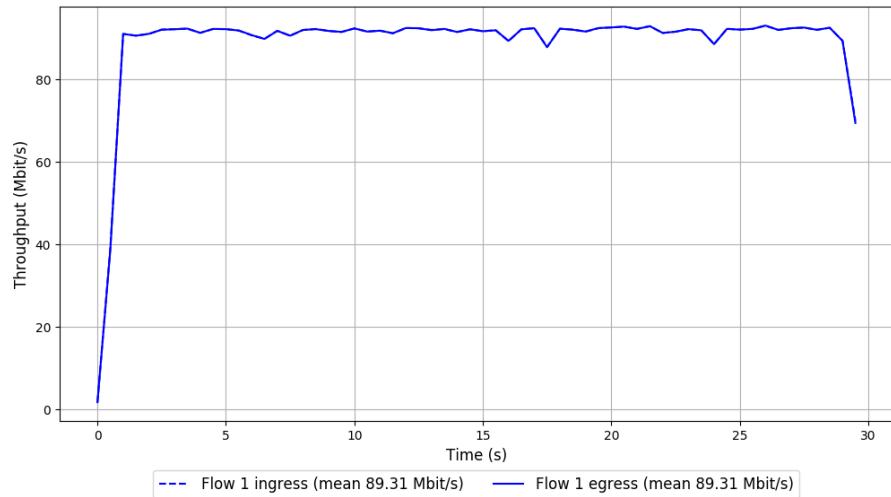


Run 10: Statistics of Vivace-latency

```
Start at: 2018-02-27 14:06:52
End at: 2018-02-27 14:07:22
Local clock offset: -5.202 ms
Remote clock offset: -6.755 ms

# Below is generated by plot.py at 2018-02-27 18:12:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.31 Mbit/s
95th percentile per-packet one-way delay: 2.469 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 89.31 Mbit/s
95th percentile per-packet one-way delay: 2.469 ms
Loss rate: 0.02%
```

Run 10: Report of Vivace-latency — Data Link

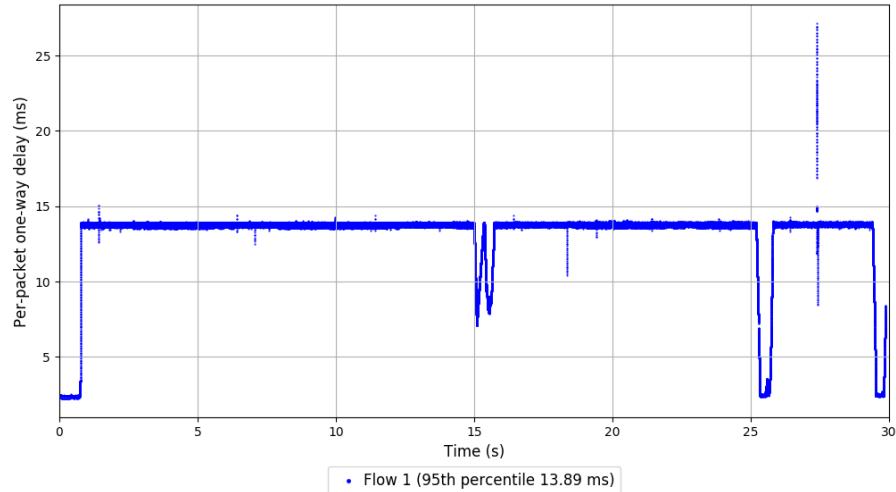
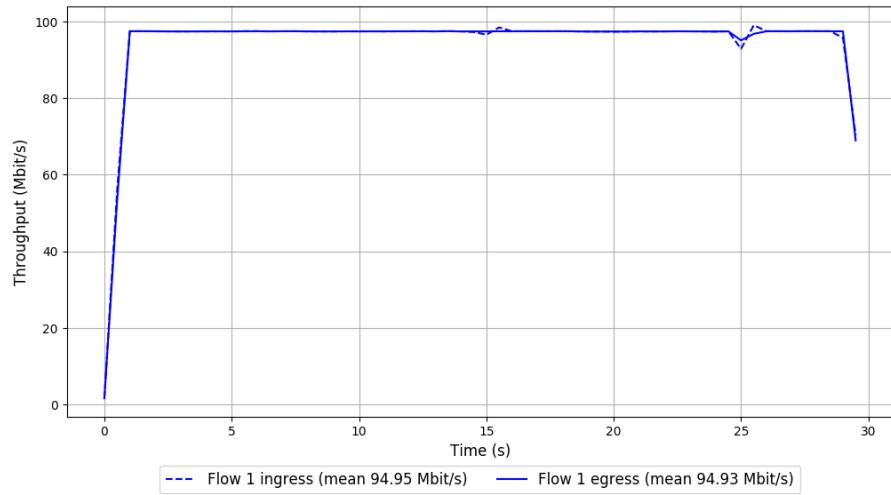


Run 1: Statistics of Vivace-loss

```
Start at: 2018-02-27 11:02:08
End at: 2018-02-27 11:02:38
Local clock offset: -7.068 ms
Remote clock offset: -7.222 ms

# Below is generated by plot.py at 2018-02-27 18:13:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.93 Mbit/s
95th percentile per-packet one-way delay: 13.888 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 94.93 Mbit/s
95th percentile per-packet one-way delay: 13.888 ms
Loss rate: 0.04%
```

Run 1: Report of Vivace-loss — Data Link

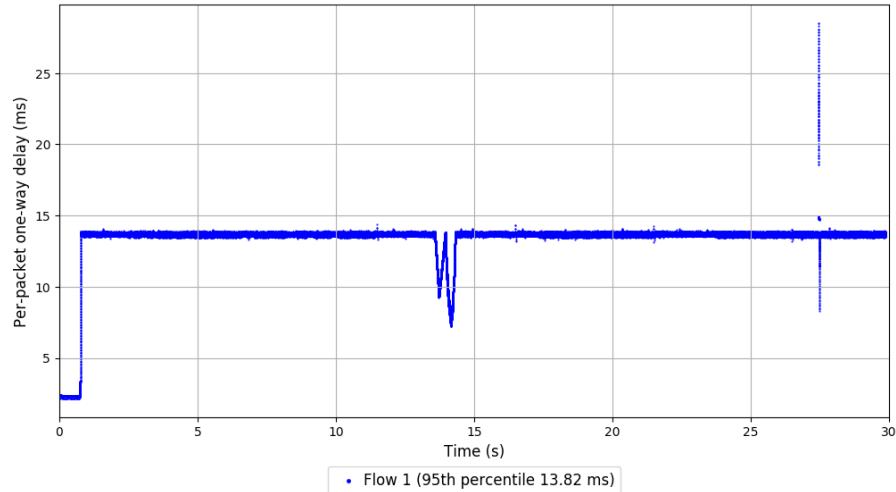
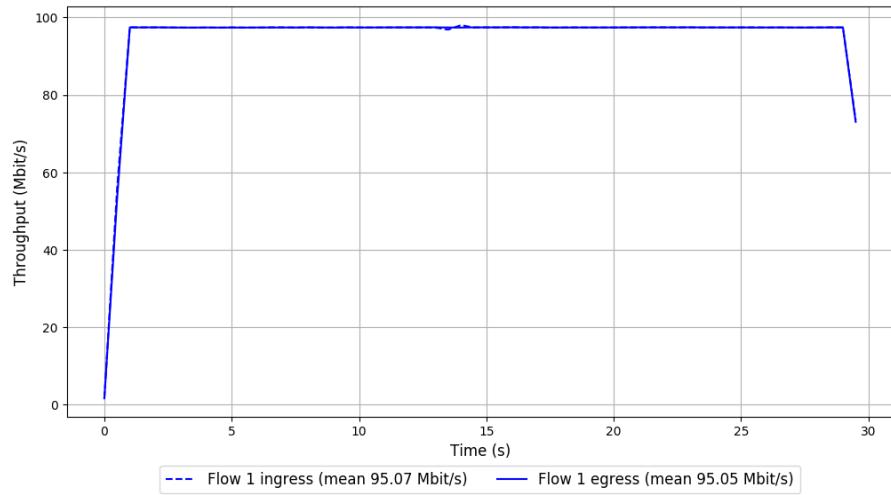


Run 2: Statistics of Vivace-loss

```
Start at: 2018-02-27 11:22:32
End at: 2018-02-27 11:23:02
Local clock offset: -7.846 ms
Remote clock offset: -6.569 ms

# Below is generated by plot.py at 2018-02-27 18:13:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.05 Mbit/s
95th percentile per-packet one-way delay: 13.816 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 95.05 Mbit/s
95th percentile per-packet one-way delay: 13.816 ms
Loss rate: 0.05%
```

Run 2: Report of Vivace-loss — Data Link

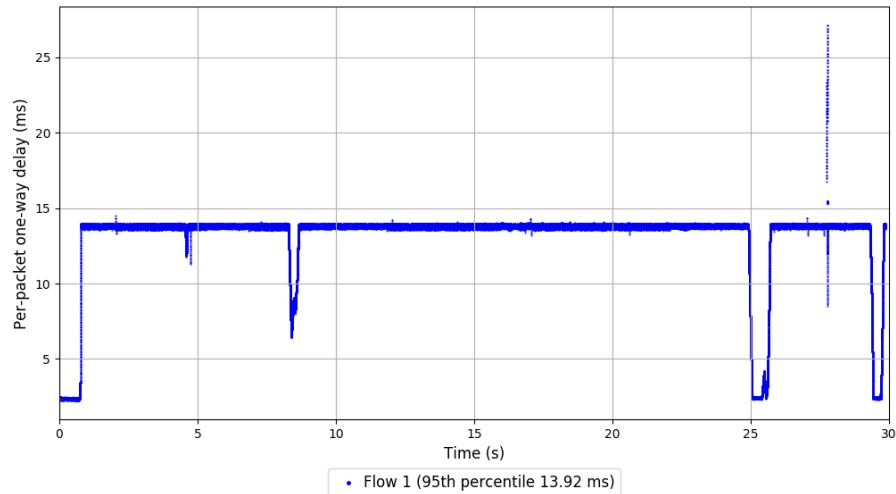
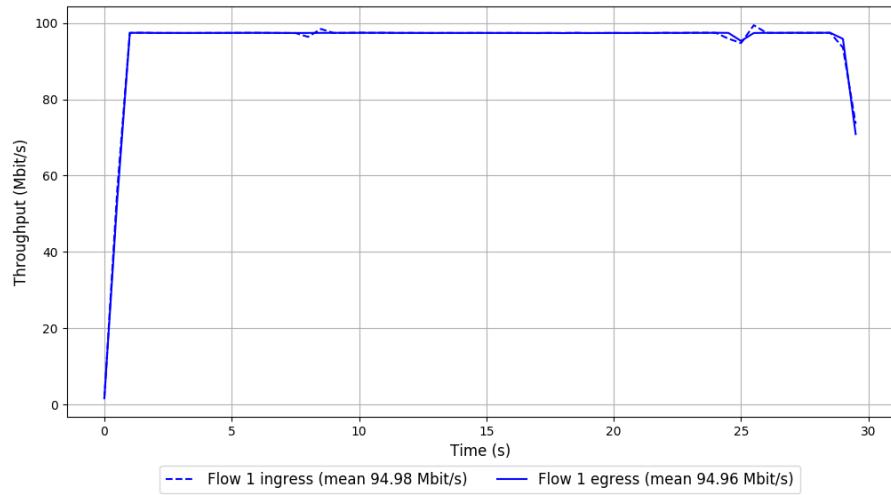


Run 3: Statistics of Vivace-loss

```
Start at: 2018-02-27 11:42:55
End at: 2018-02-27 11:43:25
Local clock offset: -8.265 ms
Remote clock offset: -6.405 ms

# Below is generated by plot.py at 2018-02-27 18:13:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.96 Mbit/s
95th percentile per-packet one-way delay: 13.916 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 94.96 Mbit/s
95th percentile per-packet one-way delay: 13.916 ms
Loss rate: 0.05%
```

Run 3: Report of Vivace-loss — Data Link

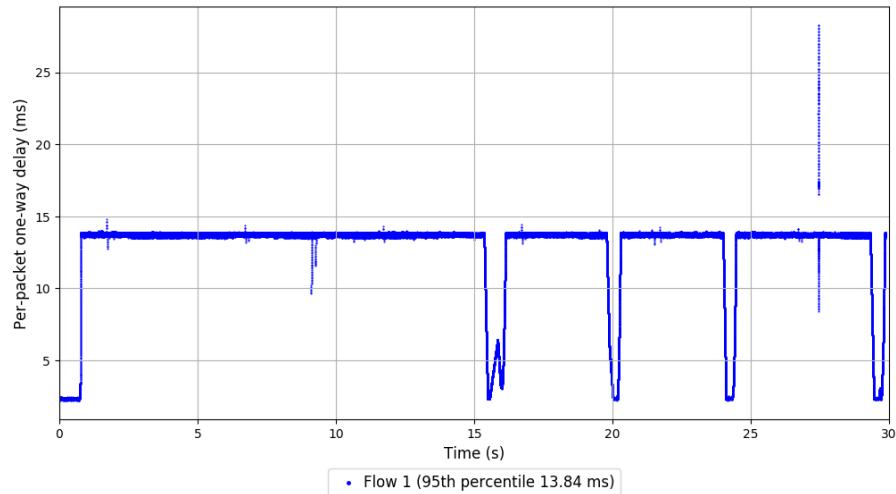
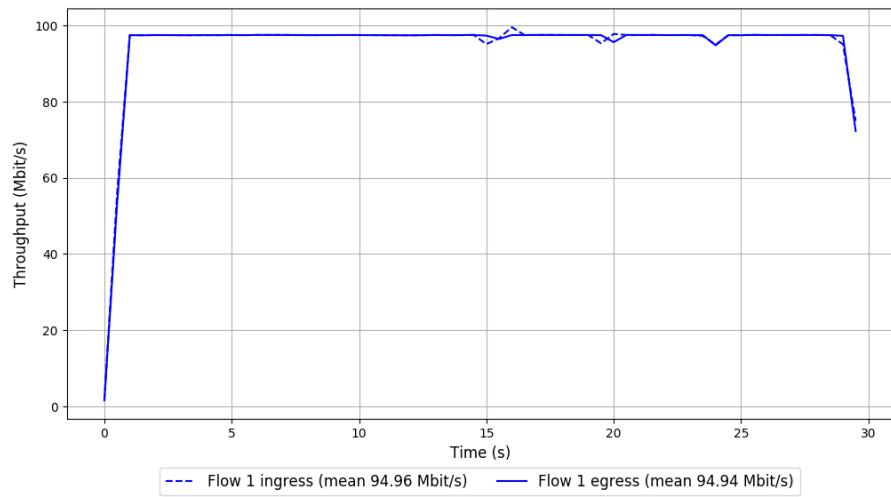


Run 4: Statistics of Vivace-loss

```
Start at: 2018-02-27 12:03:20
End at: 2018-02-27 12:03:50
Local clock offset: -7.132 ms
Remote clock offset: -6.662 ms

# Below is generated by plot.py at 2018-02-27 18:13:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.94 Mbit/s
95th percentile per-packet one-way delay: 13.840 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 94.94 Mbit/s
95th percentile per-packet one-way delay: 13.840 ms
Loss rate: 0.05%
```

Run 4: Report of Vivace-loss — Data Link

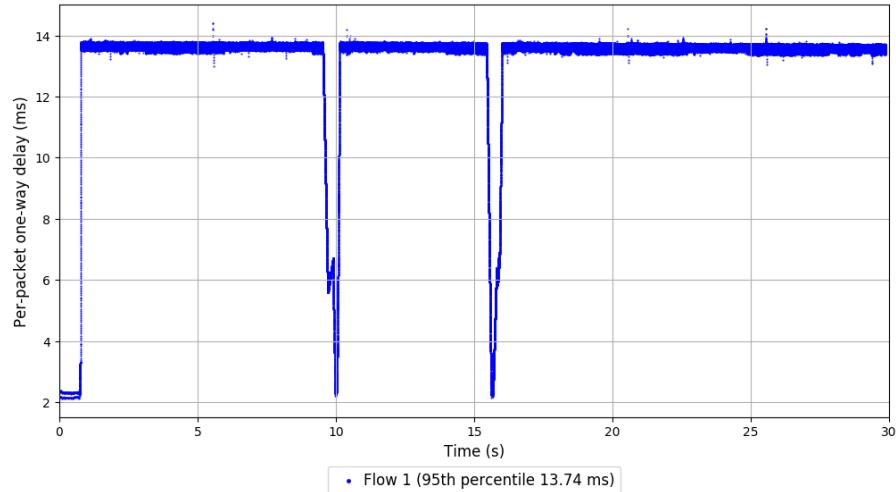
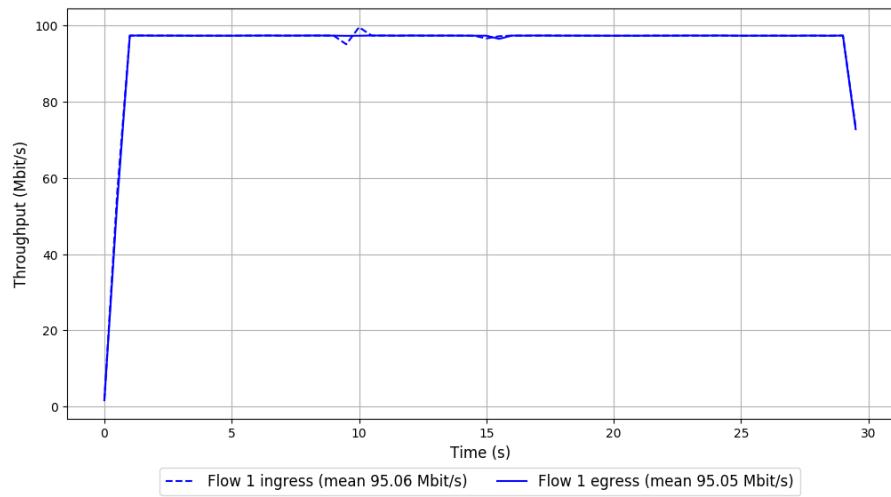


Run 5: Statistics of Vivace-loss

```
Start at: 2018-02-27 12:23:45
End at: 2018-02-27 12:24:15
Local clock offset: -6.995 ms
Remote clock offset: -7.15 ms

# Below is generated by plot.py at 2018-02-27 18:13:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.05 Mbit/s
95th percentile per-packet one-way delay: 13.742 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 95.05 Mbit/s
95th percentile per-packet one-way delay: 13.742 ms
Loss rate: 0.06%
```

Run 5: Report of Vivace-loss — Data Link

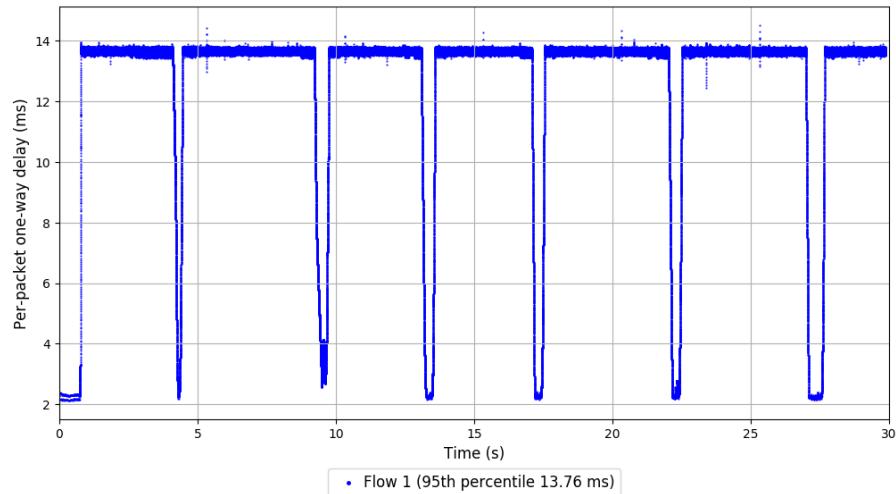
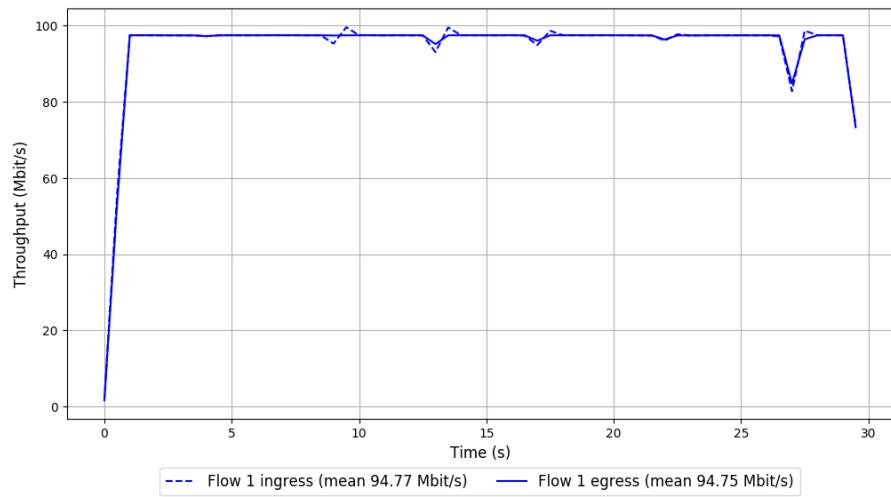


Run 6: Statistics of Vivace-loss

```
Start at: 2018-02-27 12:44:09
End at: 2018-02-27 12:44:39
Local clock offset: -5.63 ms
Remote clock offset: -7.738 ms

# Below is generated by plot.py at 2018-02-27 18:13:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.75 Mbit/s
95th percentile per-packet one-way delay: 13.758 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 94.75 Mbit/s
95th percentile per-packet one-way delay: 13.758 ms
Loss rate: 0.06%
```

Run 6: Report of Vivace-loss — Data Link

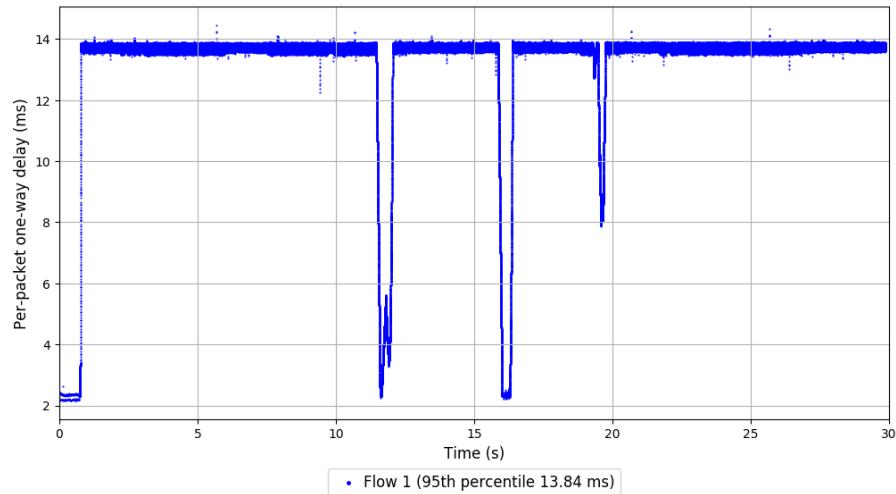
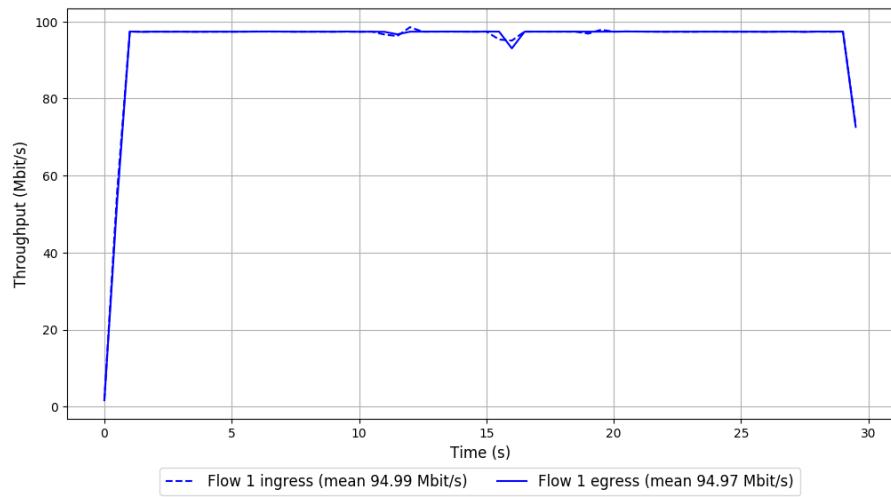


Run 7: Statistics of Vivace-loss

```
Start at: 2018-02-27 13:04:33
End at: 2018-02-27 13:05:03
Local clock offset: -5.663 ms
Remote clock offset: -7.316 ms

# Below is generated by plot.py at 2018-02-27 18:13:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.97 Mbit/s
95th percentile per-packet one-way delay: 13.842 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 94.97 Mbit/s
95th percentile per-packet one-way delay: 13.842 ms
Loss rate: 0.06%
```

Run 7: Report of Vivace-loss — Data Link

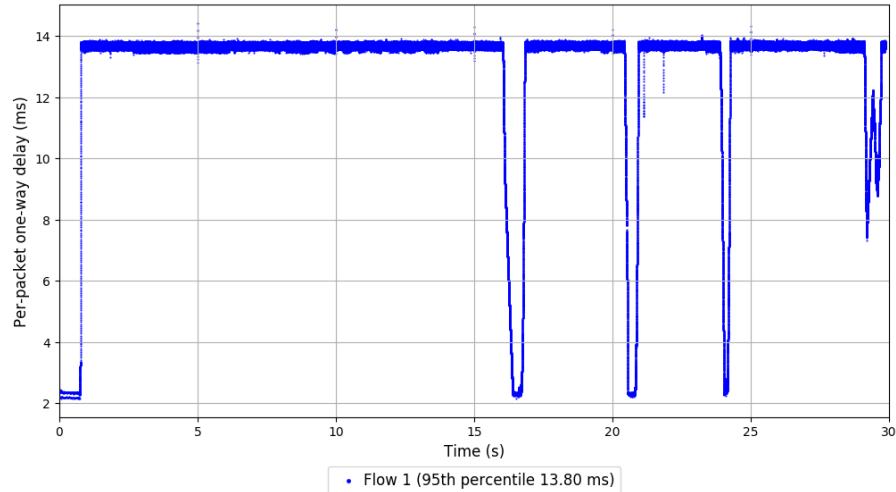
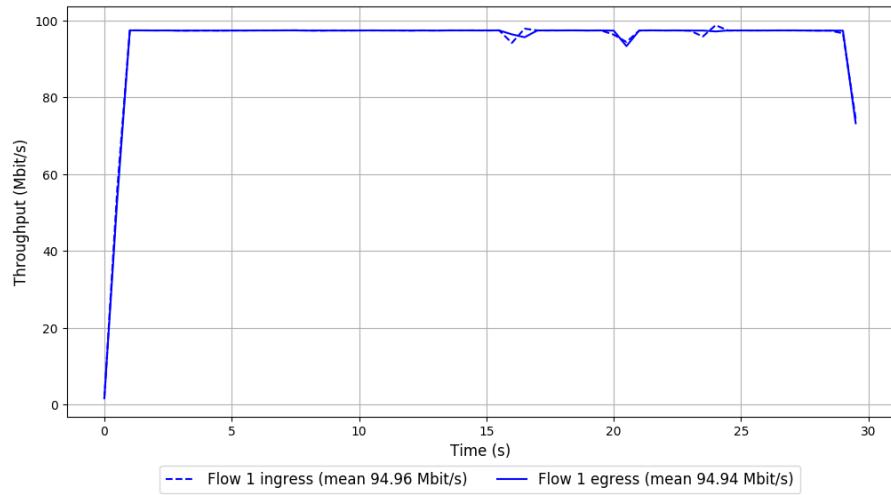


Run 8: Statistics of Vivace-loss

```
Start at: 2018-02-27 13:24:57
End at: 2018-02-27 13:25:27
Local clock offset: -5.876 ms
Remote clock offset: -7.191 ms

# Below is generated by plot.py at 2018-02-27 18:13:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.94 Mbit/s
95th percentile per-packet one-way delay: 13.800 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 94.94 Mbit/s
95th percentile per-packet one-way delay: 13.800 ms
Loss rate: 0.05%
```

Run 8: Report of Vivace-loss — Data Link

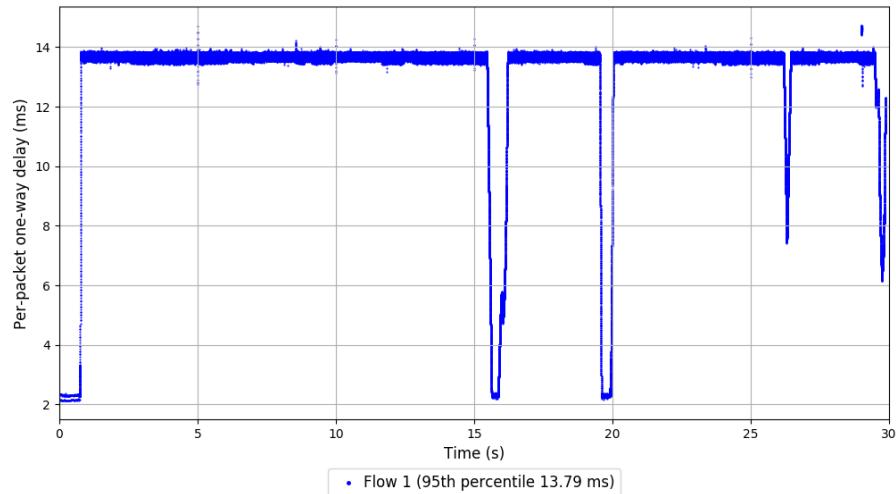
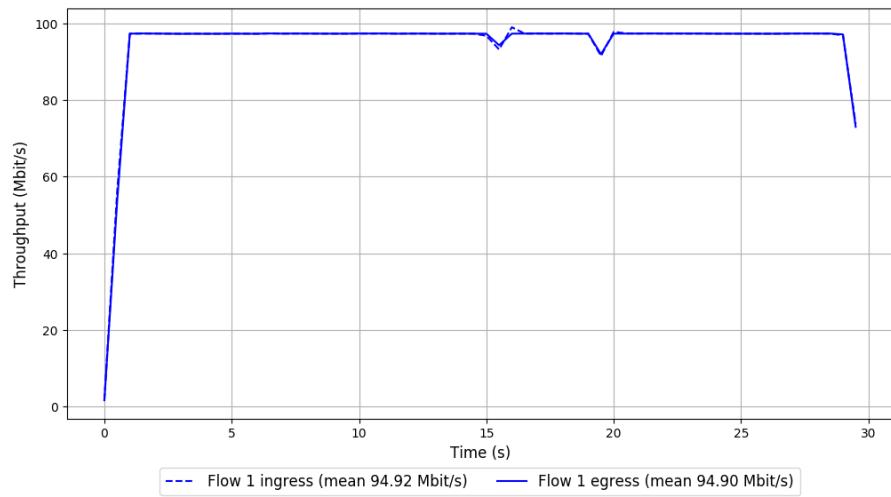


Run 9: Statistics of Vivace-loss

```
Start at: 2018-02-27 13:45:21
End at: 2018-02-27 13:45:51
Local clock offset: -5.452 ms
Remote clock offset: -6.773 ms

# Below is generated by plot.py at 2018-02-27 18:14:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.90 Mbit/s
95th percentile per-packet one-way delay: 13.794 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 94.90 Mbit/s
95th percentile per-packet one-way delay: 13.794 ms
Loss rate: 0.06%
```

Run 9: Report of Vivace-loss — Data Link

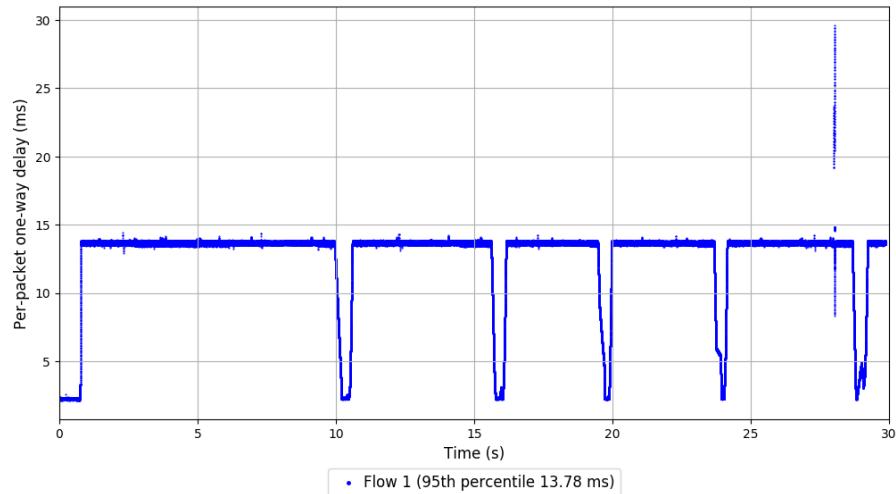
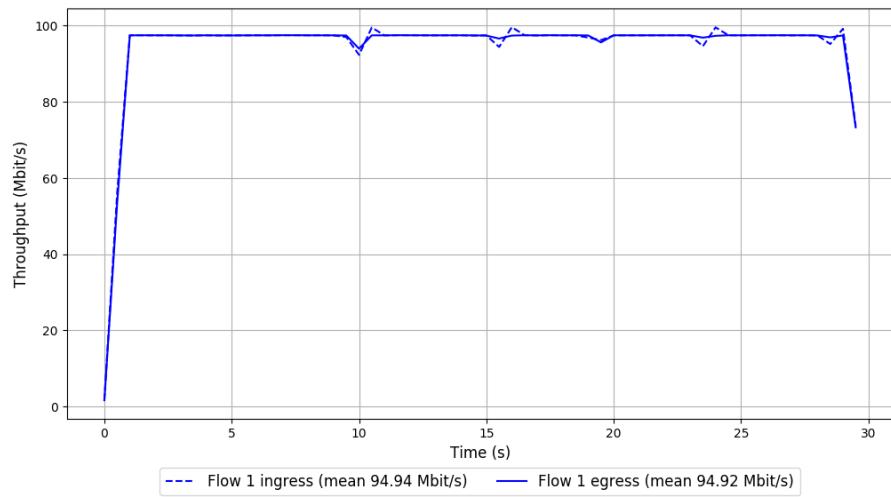


Run 10: Statistics of Vivace-loss

```
Start at: 2018-02-27 14:05:42
End at: 2018-02-27 14:06:12
Local clock offset: -5.192 ms
Remote clock offset: -6.713 ms

# Below is generated by plot.py at 2018-02-27 18:14:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.92 Mbit/s
95th percentile per-packet one-way delay: 13.783 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 94.92 Mbit/s
95th percentile per-packet one-way delay: 13.783 ms
Loss rate: 0.05%
```

Run 10: Report of Vivace-loss — Data Link

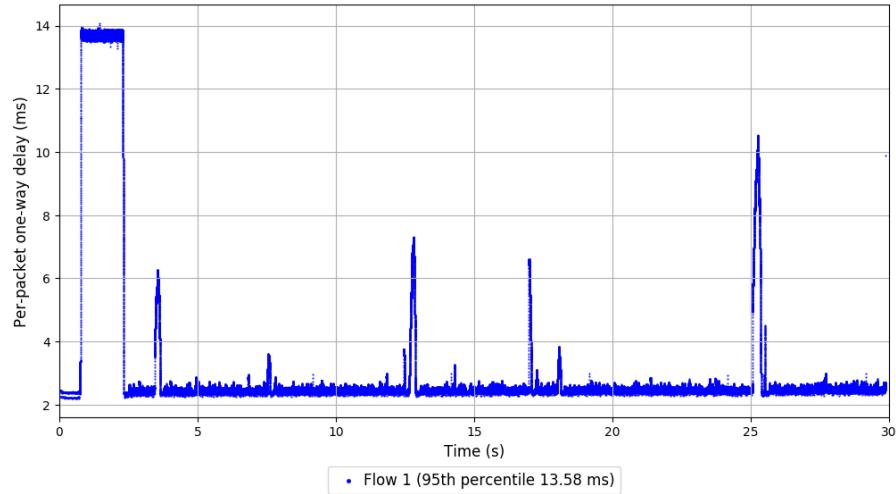
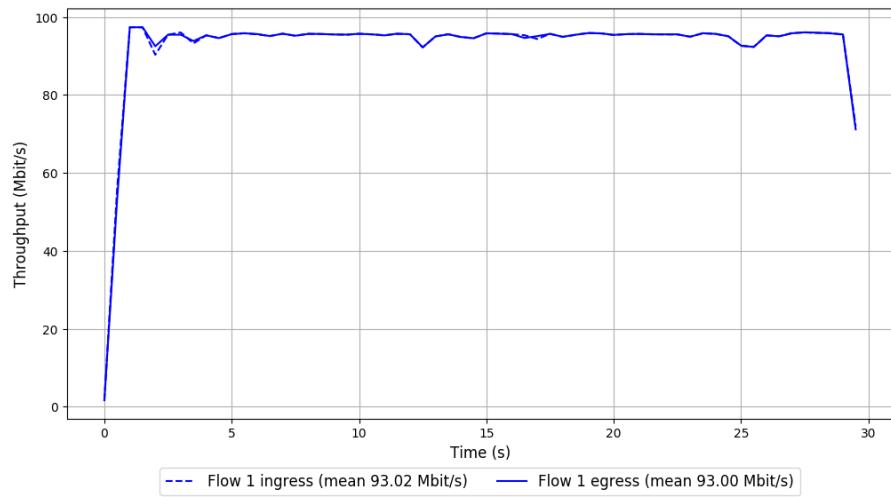


Run 1: Statistics of Vivace-LTE

```
Start at: 2018-02-27 11:00:58
End at: 2018-02-27 11:01:28
Local clock offset: -6.907 ms
Remote clock offset: -7.168 ms

# Below is generated by plot.py at 2018-02-27 18:14:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.00 Mbit/s
95th percentile per-packet one-way delay: 13.581 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.00 Mbit/s
95th percentile per-packet one-way delay: 13.581 ms
Loss rate: 0.02%
```

Run 1: Report of Vivace-LTE — Data Link

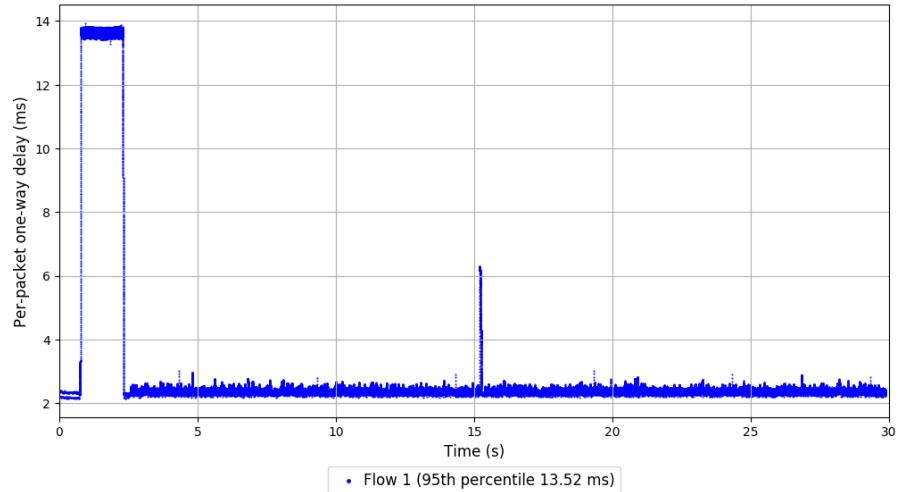
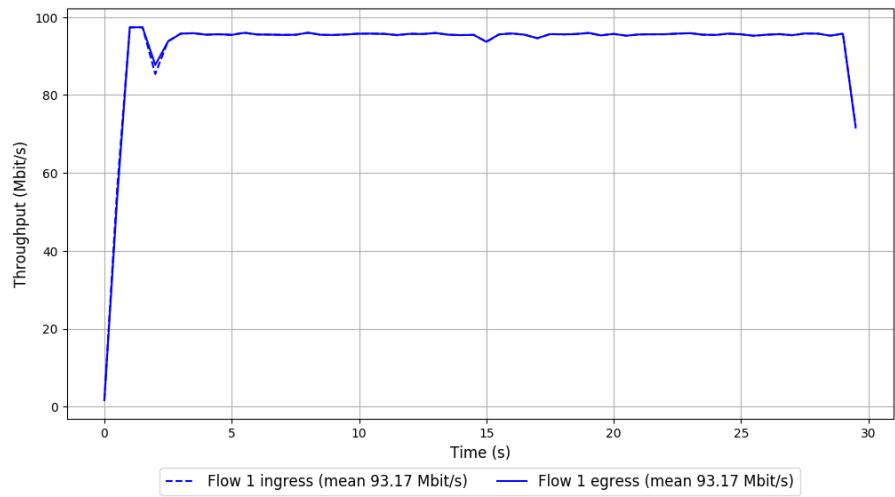


Run 2: Statistics of Vivace-LTE

```
Start at: 2018-02-27 11:21:22
End at: 2018-02-27 11:21:52
Local clock offset: -7.846 ms
Remote clock offset: -6.582 ms

# Below is generated by plot.py at 2018-02-27 18:14:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.17 Mbit/s
95th percentile per-packet one-way delay: 13.520 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.17 Mbit/s
95th percentile per-packet one-way delay: 13.520 ms
Loss rate: 0.02%
```

Run 2: Report of Vivace-LTE — Data Link

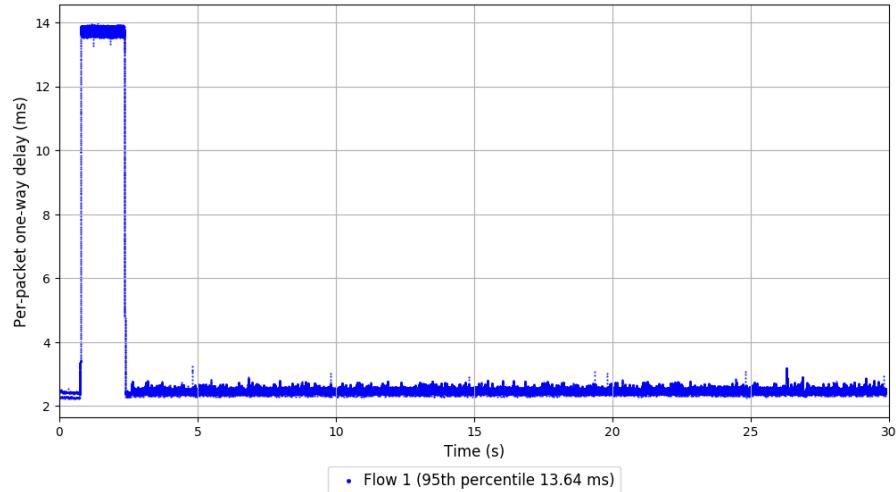
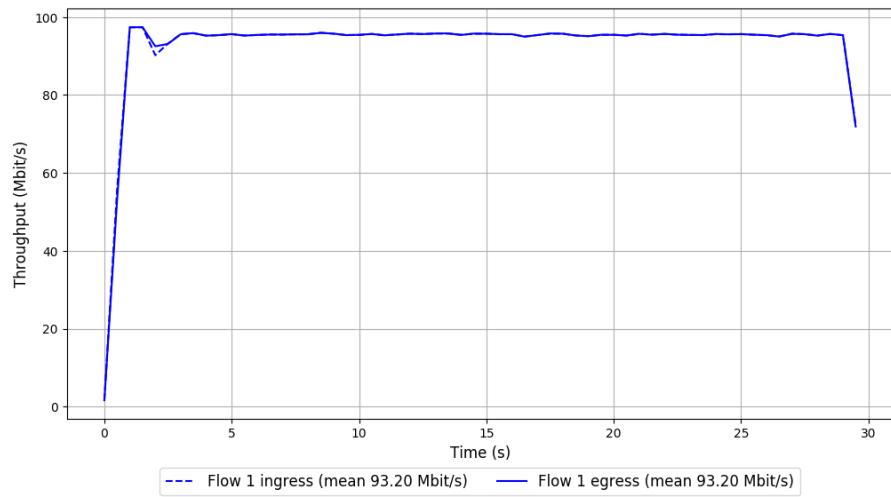


Run 3: Statistics of Vivace-LTE

```
Start at: 2018-02-27 11:41:46
End at: 2018-02-27 11:42:16
Local clock offset: -8.233 ms
Remote clock offset: -6.377 ms

# Below is generated by plot.py at 2018-02-27 18:15:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.20 Mbit/s
95th percentile per-packet one-way delay: 13.642 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.20 Mbit/s
95th percentile per-packet one-way delay: 13.642 ms
Loss rate: 0.02%
```

Run 3: Report of Vivace-LTE — Data Link

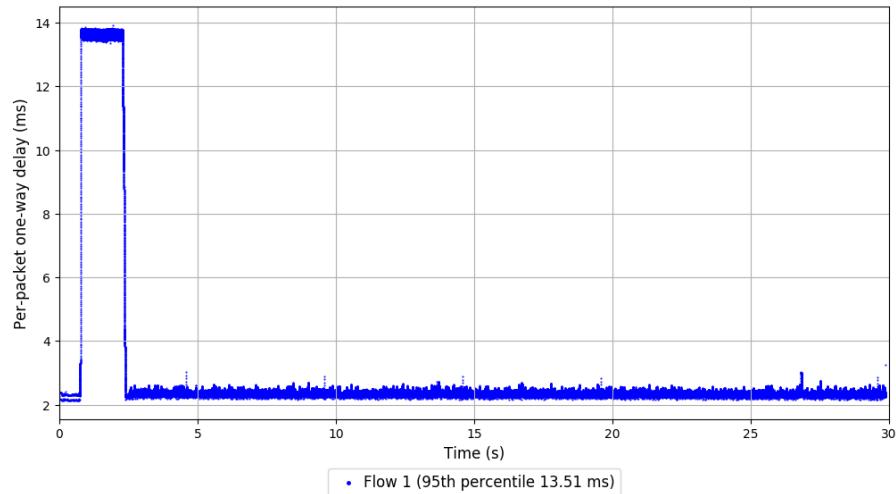
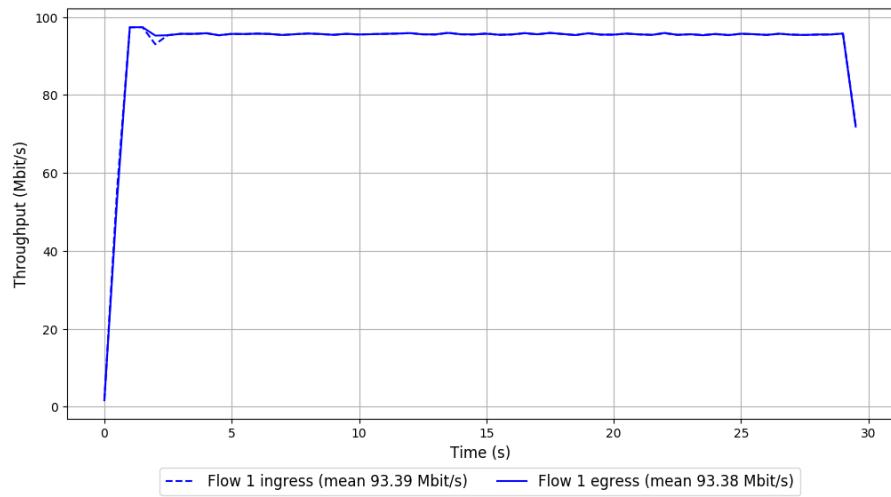


Run 4: Statistics of Vivace-LTE

```
Start at: 2018-02-27 12:02:10
End at: 2018-02-27 12:02:41
Local clock offset: -7.192 ms
Remote clock offset: -6.59 ms

# Below is generated by plot.py at 2018-02-27 18:15:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.38 Mbit/s
95th percentile per-packet one-way delay: 13.510 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 93.38 Mbit/s
95th percentile per-packet one-way delay: 13.510 ms
Loss rate: 0.01%
```

Run 4: Report of Vivace-LTE — Data Link

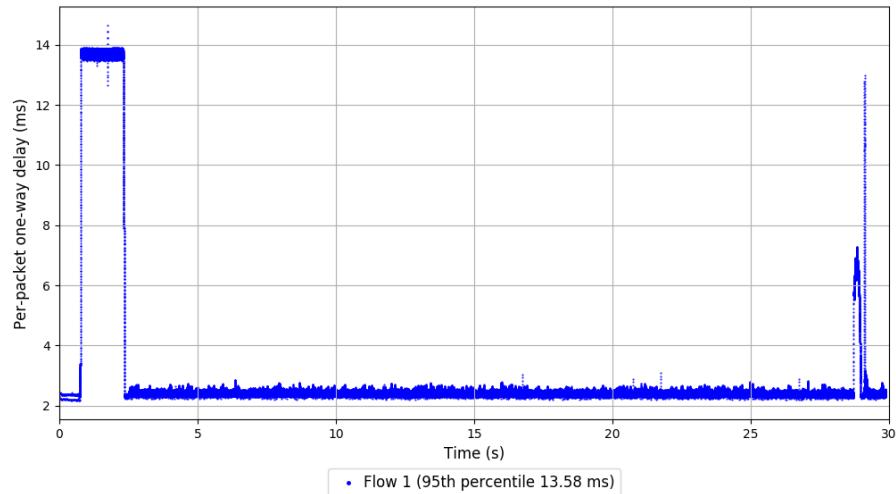
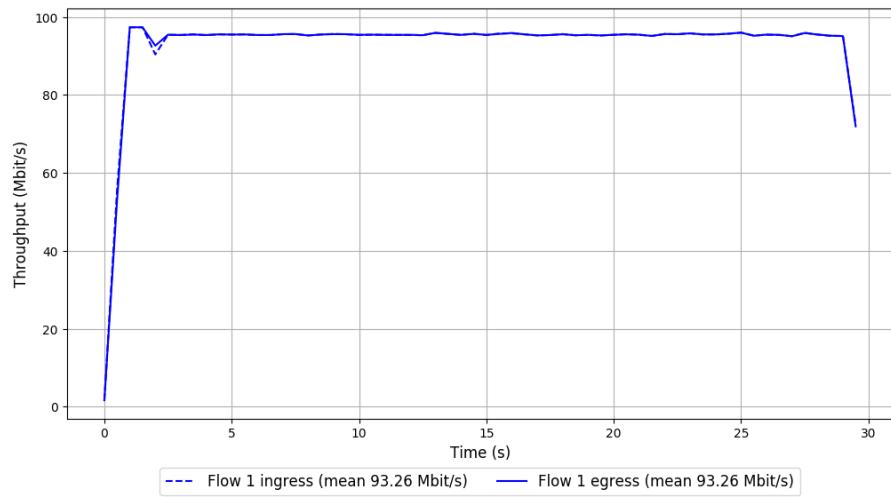


Run 5: Statistics of Vivace-LTE

```
Start at: 2018-02-27 12:22:35
End at: 2018-02-27 12:23:05
Local clock offset: -6.964 ms
Remote clock offset: -7.109 ms

# Below is generated by plot.py at 2018-02-27 18:15:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.26 Mbit/s
95th percentile per-packet one-way delay: 13.576 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.26 Mbit/s
95th percentile per-packet one-way delay: 13.576 ms
Loss rate: 0.02%
```

Run 5: Report of Vivace-LTE — Data Link

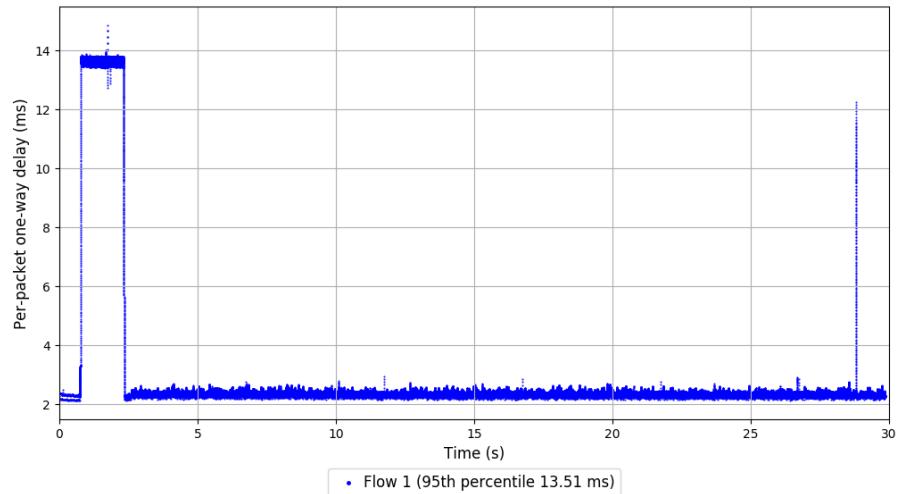
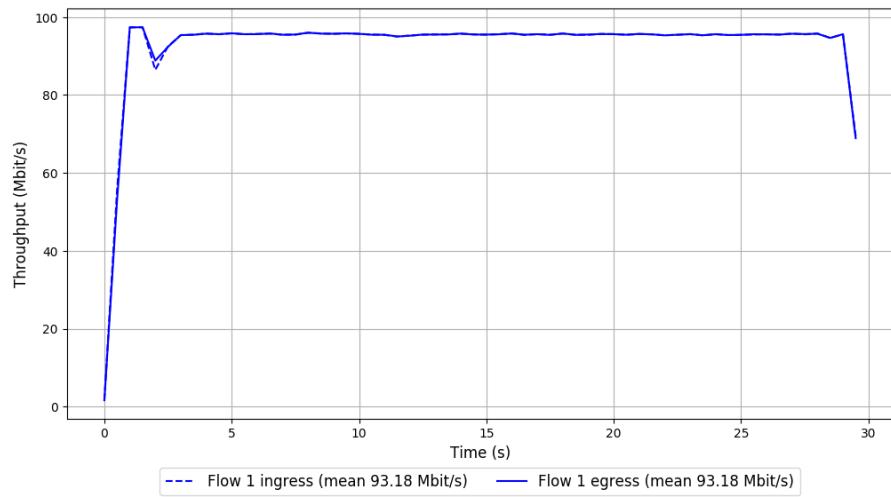


Run 6: Statistics of Vivace-LTE

```
Start at: 2018-02-27 12:43:00
End at: 2018-02-27 12:43:30
Local clock offset: -5.642 ms
Remote clock offset: -7.7 ms

# Below is generated by plot.py at 2018-02-27 18:15:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.18 Mbit/s
95th percentile per-packet one-way delay: 13.514 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.18 Mbit/s
95th percentile per-packet one-way delay: 13.514 ms
Loss rate: 0.02%
```

Run 6: Report of Vivace-LTE — Data Link

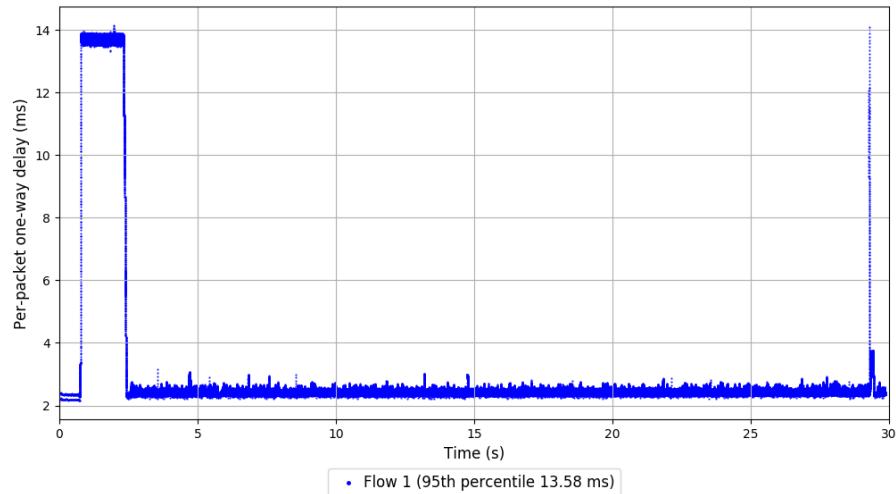
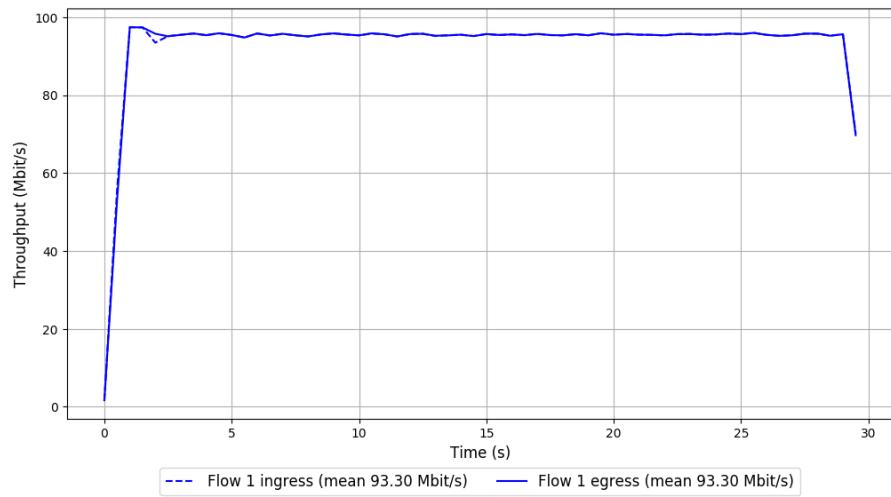


Run 7: Statistics of Vivace-LTE

```
Start at: 2018-02-27 13:03:24
End at: 2018-02-27 13:03:54
Local clock offset: -5.624 ms
Remote clock offset: -7.327 ms

# Below is generated by plot.py at 2018-02-27 18:15:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.30 Mbit/s
95th percentile per-packet one-way delay: 13.581 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.30 Mbit/s
95th percentile per-packet one-way delay: 13.581 ms
Loss rate: 0.02%
```

Run 7: Report of Vivace-LTE — Data Link

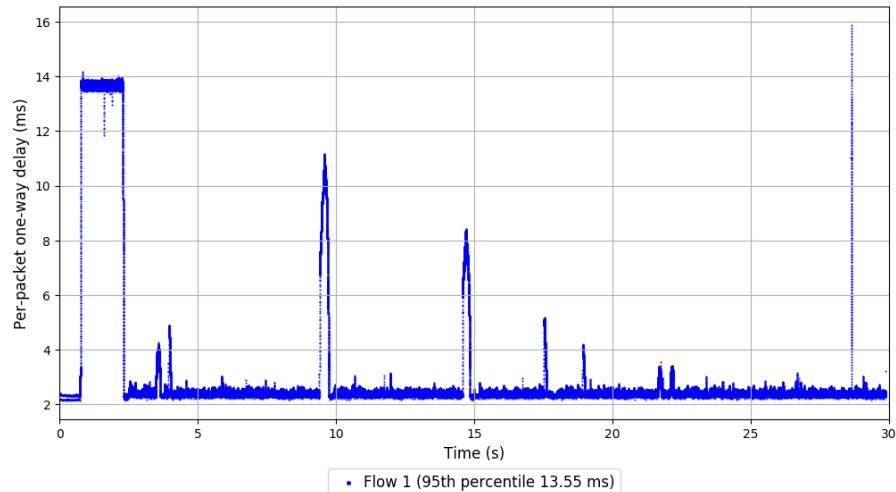
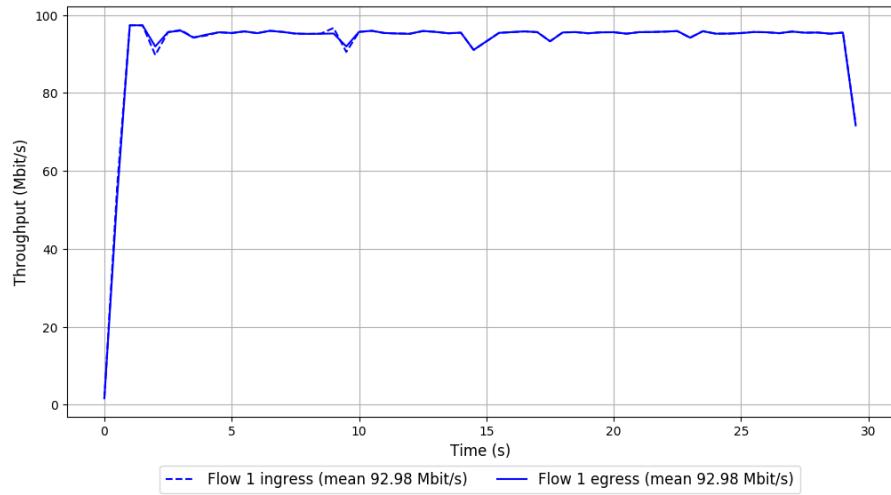


Run 8: Statistics of Vivace-LTE

```
Start at: 2018-02-27 13:23:48
End at: 2018-02-27 13:24:18
Local clock offset: -5.883 ms
Remote clock offset: -7.205 ms

# Below is generated by plot.py at 2018-02-27 18:15:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.98 Mbit/s
95th percentile per-packet one-way delay: 13.550 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 92.98 Mbit/s
95th percentile per-packet one-way delay: 13.550 ms
Loss rate: 0.02%
```

Run 8: Report of Vivace-LTE — Data Link

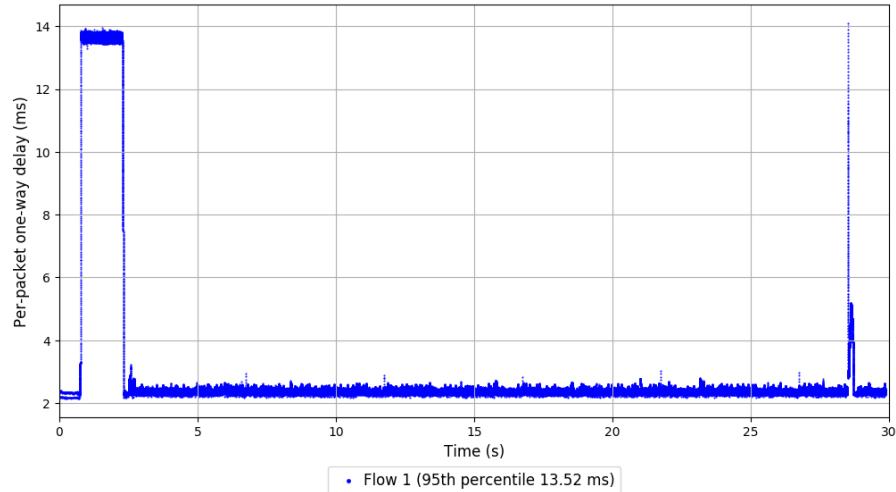
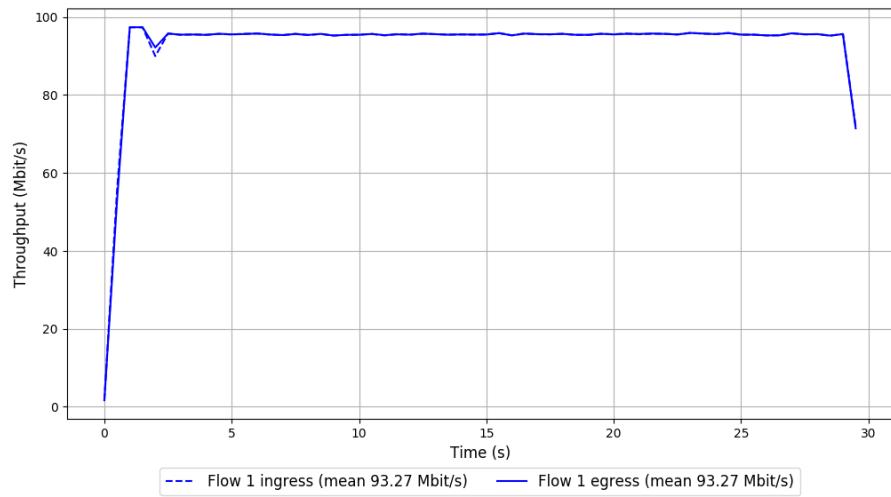


Run 9: Statistics of Vivace-LTE

```
Start at: 2018-02-27 13:44:12
End at: 2018-02-27 13:44:42
Local clock offset: -5.449 ms
Remote clock offset: -6.775 ms

# Below is generated by plot.py at 2018-02-27 18:15:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.27 Mbit/s
95th percentile per-packet one-way delay: 13.517 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 93.27 Mbit/s
95th percentile per-packet one-way delay: 13.517 ms
Loss rate: 0.02%
```

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

```
Start at: 2018-02-27 14:04:33
End at: 2018-02-27 14:05:03
Local clock offset: -5.206 ms
Remote clock offset: -6.803 ms

# Below is generated by plot.py at 2018-02-27 18:15:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.17 Mbit/s
95th percentile per-packet one-way delay: 13.617 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 93.17 Mbit/s
95th percentile per-packet one-way delay: 13.617 ms
Loss rate: 0.04%
```

Run 10: Report of Vivace-LTE — Data Link

