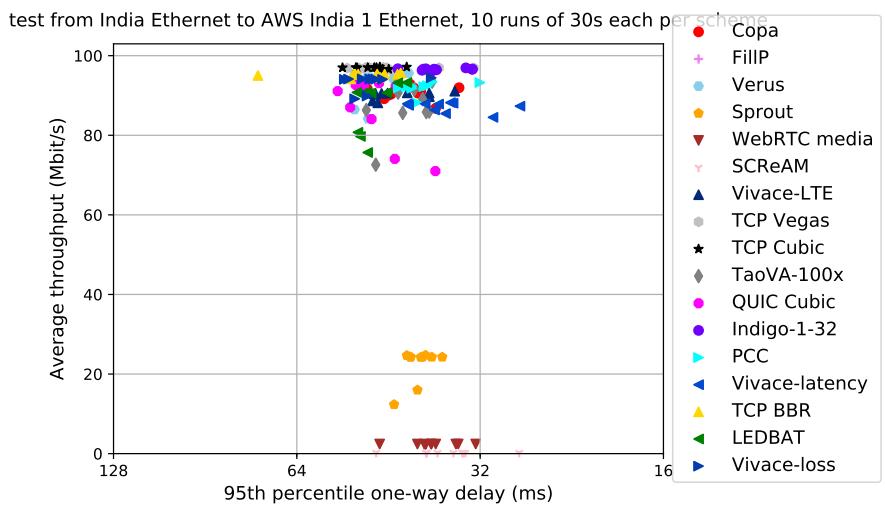
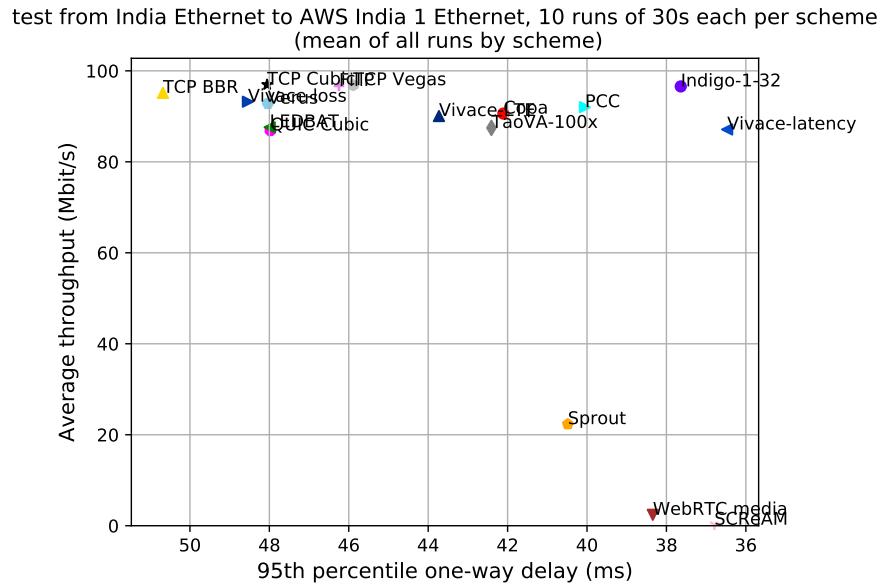


Pantheon Report

Generated at 2018-02-16 05:55:47 (UTC).
Data path: India Ethernet (*remote*) → AWS India 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 `nets.org.sg` and have been applied to correct the timestamps in logs.

Git summary:
branch: master @ cccb2d77344969a7bac1df6edf6c0cfb6c77a6f8
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
M datagrump/sender.cc
third_party/fillp @ 828bbf95fd4941149b5cec90f281d1c69ae1a5c6
third_party/genericCC @ 8400b8926887fc4cf8c795a1d7ce2c8ac041ec72
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



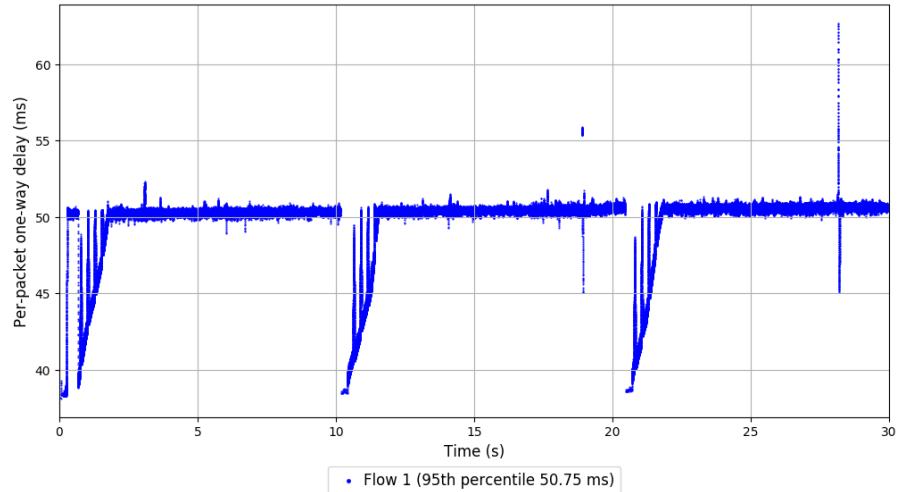
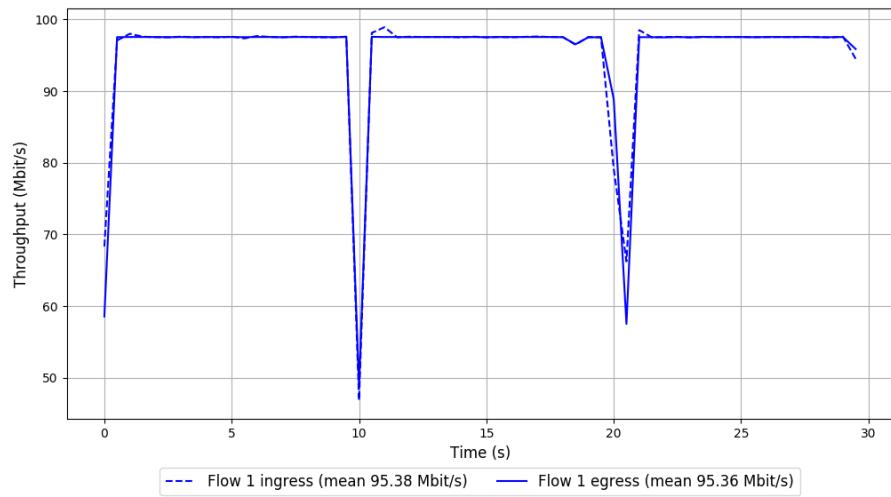
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	95.16	50.68	0.17
TCP Cubic	10	96.96	48.06	0.16
LEDBAT	10	87.60	47.99	0.18
PCC	10	92.01	40.05	0.13
QUIC Cubic	10	86.90	47.97	0.14
SCReAM	10	0.22	36.79	0.12
WebRTC media	10	2.40	38.34	0.14
Sprout	10	22.33	40.48	0.14
TaoVA-100x	10	87.46	42.41	0.11
TCP Vegas	10	96.85	45.89	0.12
Verus	10	92.79	48.04	0.15
Copa	10	90.60	42.11	0.12
FillP	10	96.68	46.25	0.14
Indigo-1-32	10	96.58	37.64	0.12
Vivace-latency	10	87.11	36.47	0.19
Vivace-loss	10	93.22	48.54	0.16
Vivace-LTE	10	90.07	43.73	0.13

```
Run 1: Statistics of TCP BBR

Start at: 2018-02-15 22:03:42
End at: 2018-02-15 22:04:12
Local clock offset: -8.29 ms
Remote clock offset: -22.228 ms

# Below is generated by plot.py at 2018-02-16 05:29:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.36 Mbit/s
95th percentile per-packet one-way delay: 50.751 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 95.36 Mbit/s
95th percentile per-packet one-way delay: 50.751 ms
Loss rate: 0.15%
```

Run 1: Report of TCP BBR — Data Link

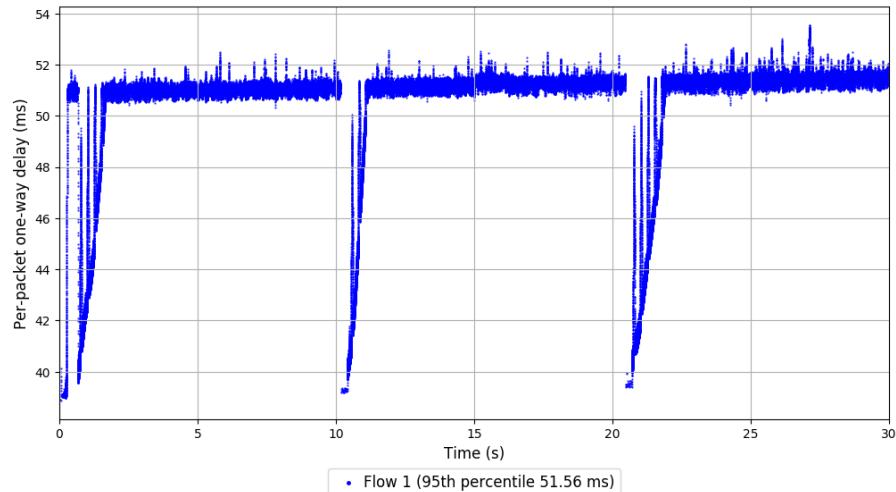
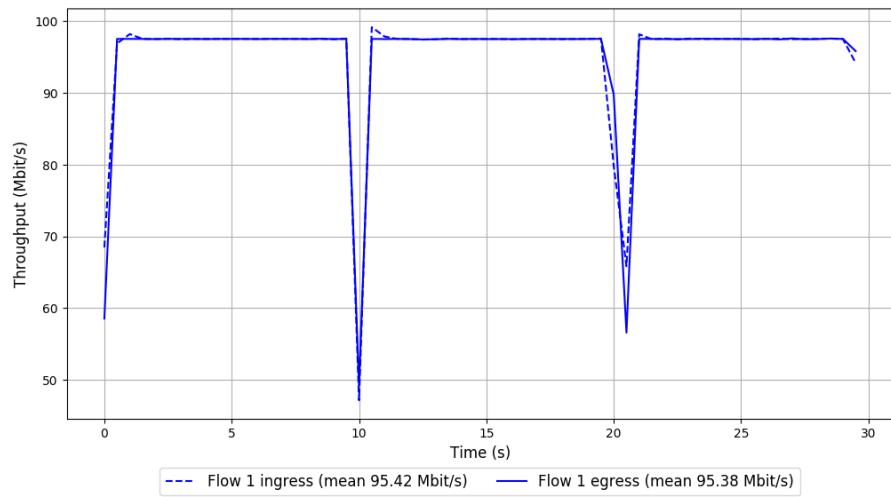


Run 2: Statistics of TCP BBR

```
Start at: 2018-02-15 22:25:46
End at: 2018-02-15 22:26:16
Local clock offset: -30.319 ms
Remote clock offset: -16.707 ms

# Below is generated by plot.py at 2018-02-16 05:29:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.38 Mbit/s
95th percentile per-packet one-way delay: 51.562 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 95.38 Mbit/s
95th percentile per-packet one-way delay: 51.562 ms
Loss rate: 0.15%
```

Run 2: Report of TCP BBR — Data Link

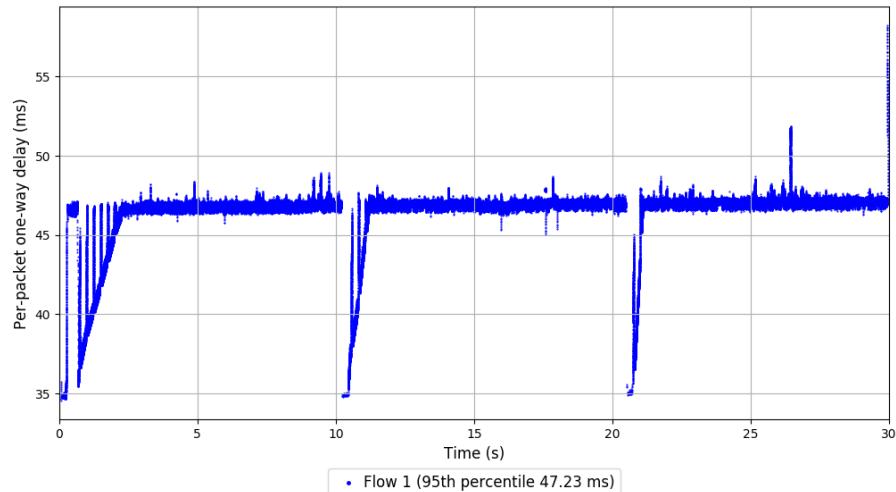
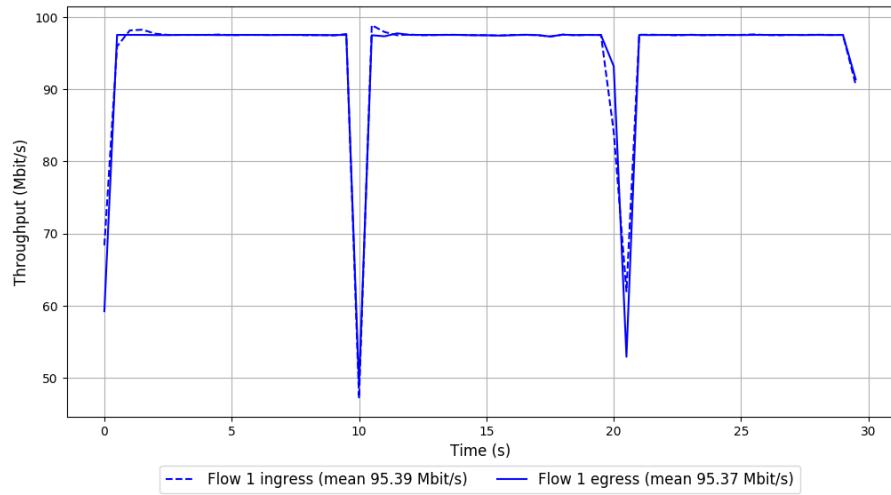


Run 3: Statistics of TCP BBR

```
Start at: 2018-02-15 22:48:03
End at: 2018-02-15 22:48:33
Local clock offset: -53.357 ms
Remote clock offset: -16.841 ms

# Below is generated by plot.py at 2018-02-16 05:29:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.37 Mbit/s
95th percentile per-packet one-way delay: 47.232 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 95.37 Mbit/s
95th percentile per-packet one-way delay: 47.232 ms
Loss rate: 0.15%
```

Run 3: Report of TCP BBR — Data Link

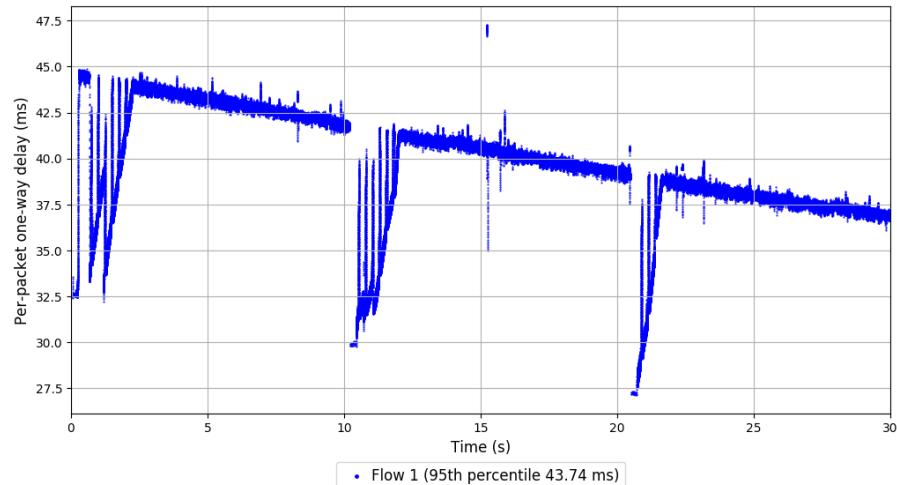
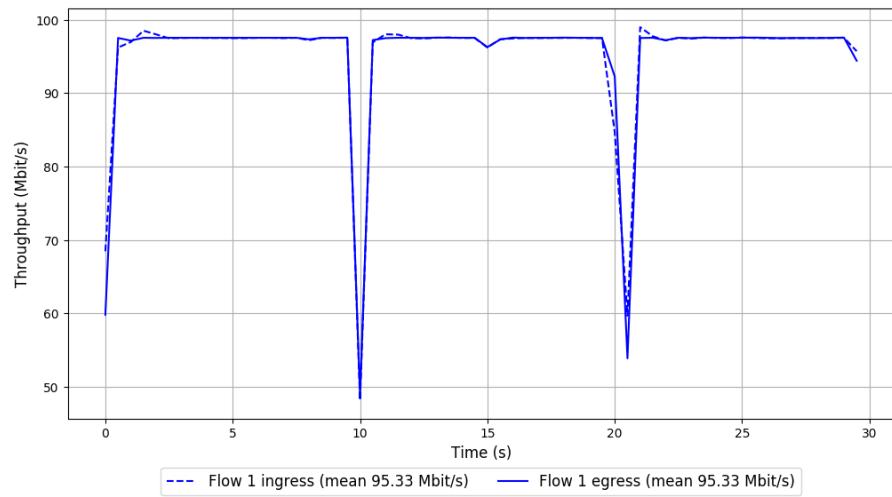


Run 4: Statistics of TCP BBR

```
Start at: 2018-02-15 23:10:18
End at: 2018-02-15 23:10:48
Local clock offset: -68.679 ms
Remote clock offset: -19.975 ms

# Below is generated by plot.py at 2018-02-16 05:29:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.33 Mbit/s
95th percentile per-packet one-way delay: 43.736 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 95.33 Mbit/s
95th percentile per-packet one-way delay: 43.736 ms
Loss rate: 0.15%
```

Run 4: Report of TCP BBR — Data Link

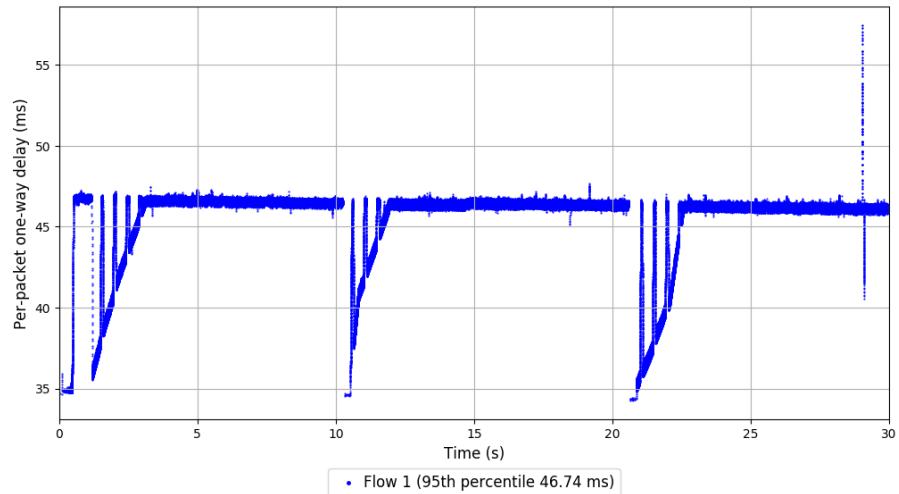
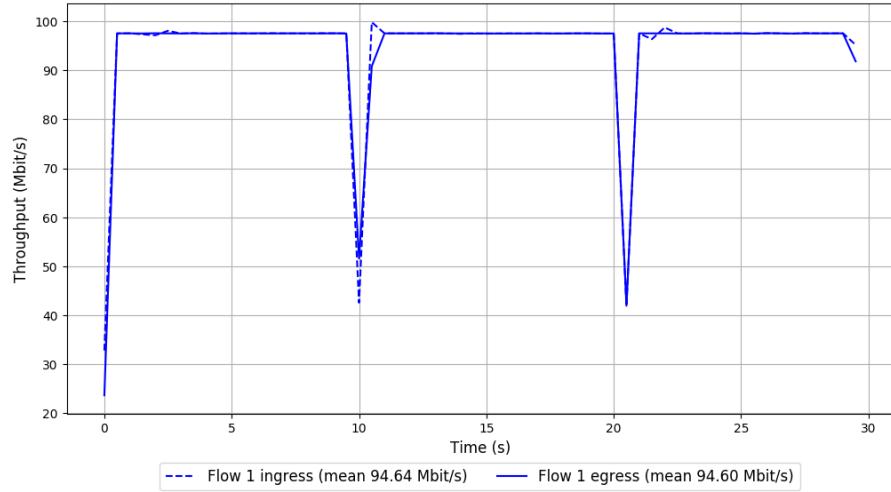


Run 5: Statistics of TCP BBR

```
Start at: 2018-02-15 23:32:43
End at: 2018-02-15 23:33:13
Local clock offset: 29.395 ms
Remote clock offset: -18.574 ms

# Below is generated by plot.py at 2018-02-16 05:29:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.60 Mbit/s
95th percentile per-packet one-way delay: 46.738 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 94.60 Mbit/s
95th percentile per-packet one-way delay: 46.738 ms
Loss rate: 0.22%
```

Run 5: Report of TCP BBR — Data Link

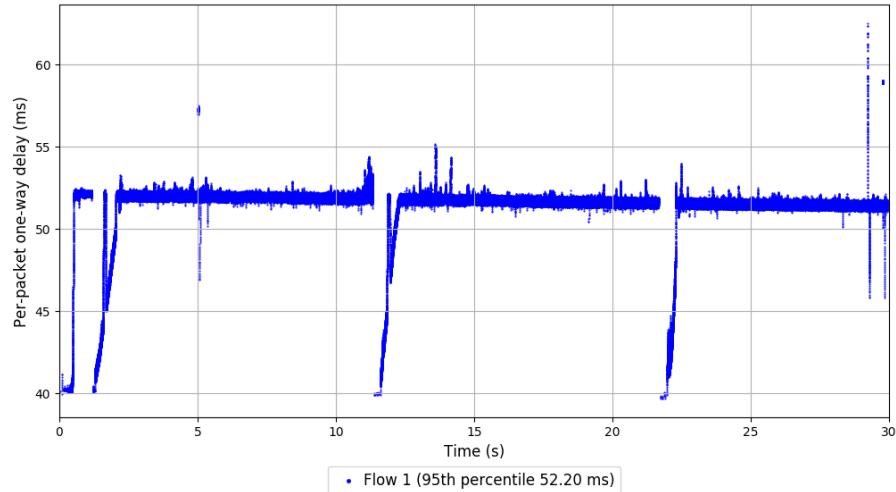
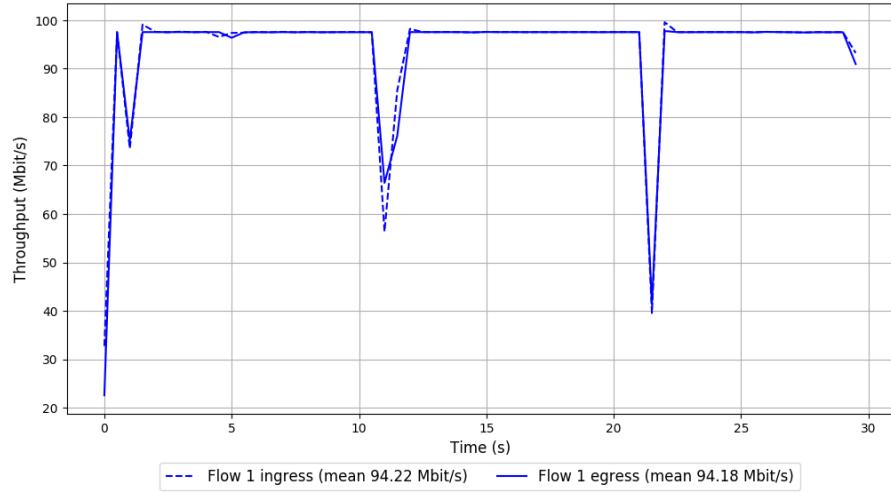


Run 6: Statistics of TCP BBR

```
Start at: 2018-02-15 23:55:12
End at: 2018-02-15 23:55:42
Local clock offset: 62.994 ms
Remote clock offset: -20.78 ms

# Below is generated by plot.py at 2018-02-16 05:29:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.18 Mbit/s
95th percentile per-packet one-way delay: 52.195 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 94.18 Mbit/s
95th percentile per-packet one-way delay: 52.195 ms
Loss rate: 0.22%
```

Run 6: Report of TCP BBR — Data Link

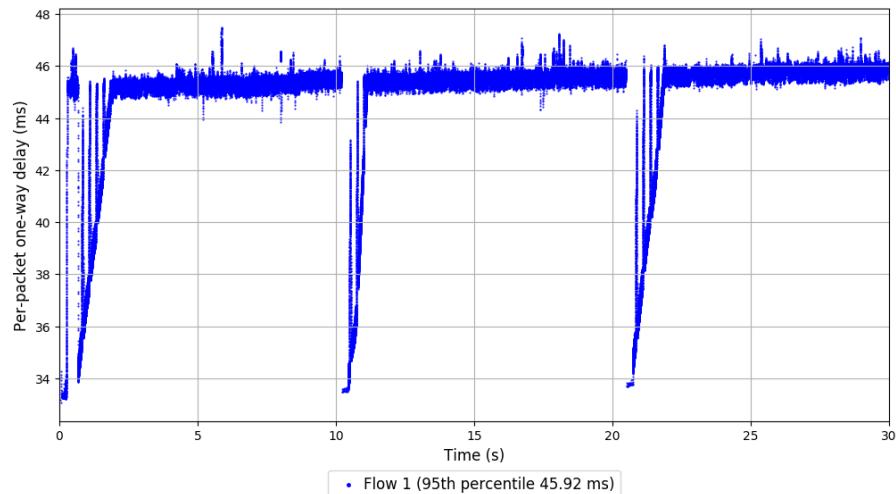
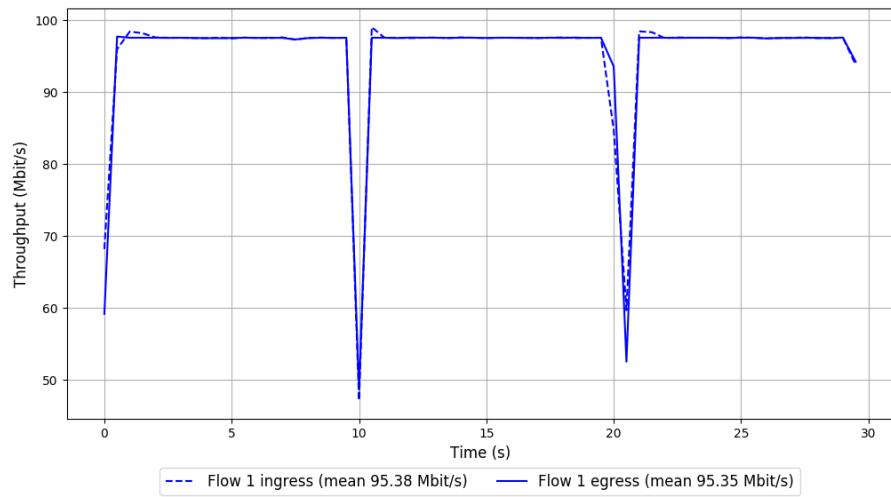


Run 7: Statistics of TCP BBR

```
Start at: 2018-02-16 00:17:35
End at: 2018-02-16 00:18:05
Local clock offset: 0.041 ms
Remote clock offset: -16.43 ms

# Below is generated by plot.py at 2018-02-16 05:29:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.35 Mbit/s
95th percentile per-packet one-way delay: 45.921 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 95.35 Mbit/s
95th percentile per-packet one-way delay: 45.921 ms
Loss rate: 0.15%
```

Run 7: Report of TCP BBR — Data Link

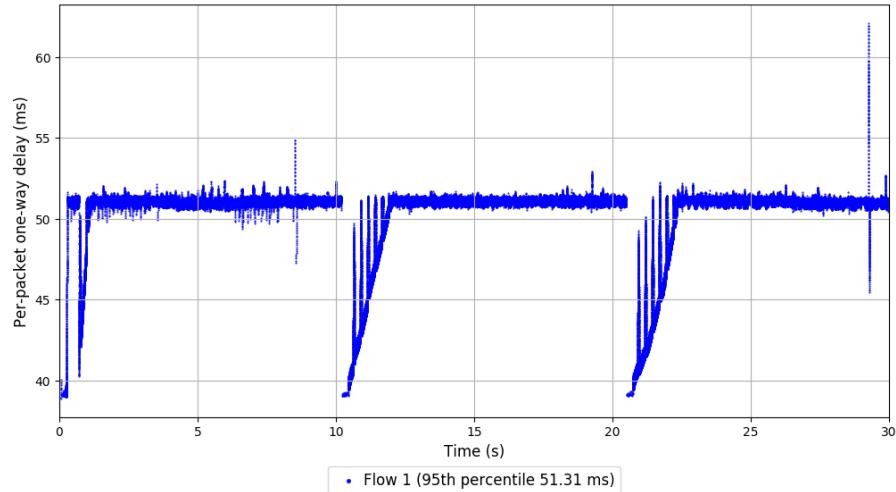
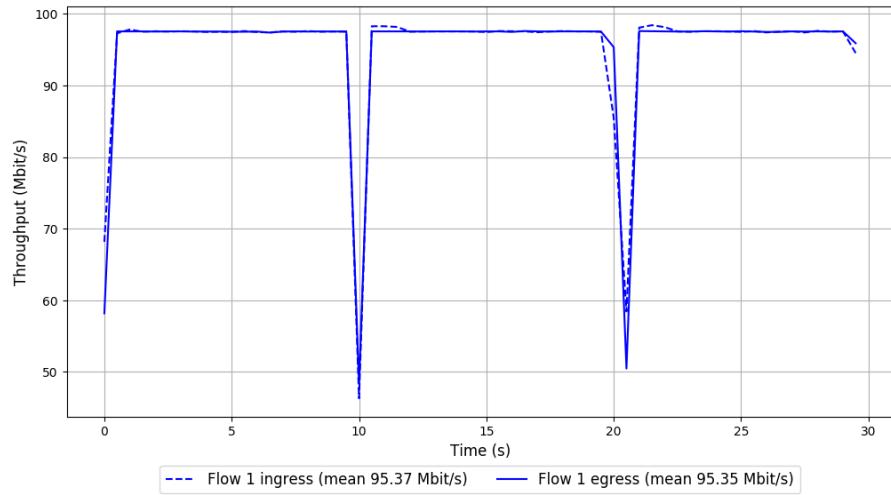


Run 8: Statistics of TCP BBR

```
Start at: 2018-02-16 00:39:53
End at: 2018-02-16 00:40:23
Local clock offset: -8.431 ms
Remote clock offset: -22.616 ms

# Below is generated by plot.py at 2018-02-16 05:29:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.35 Mbit/s
95th percentile per-packet one-way delay: 51.313 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 95.35 Mbit/s
95th percentile per-packet one-way delay: 51.313 ms
Loss rate: 0.15%
```

Run 8: Report of TCP BBR — Data Link

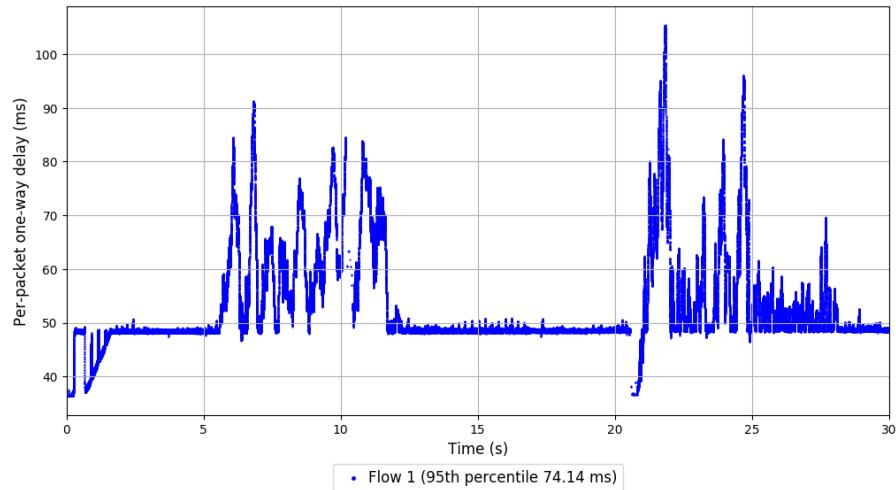
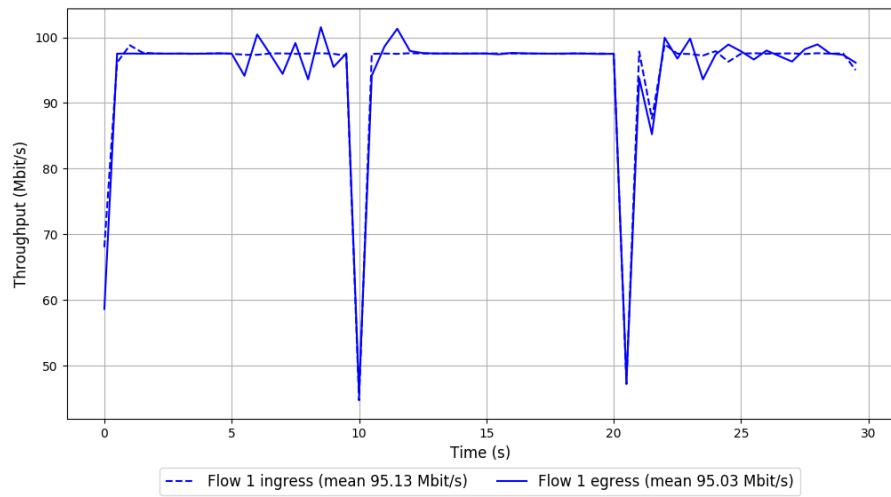


Run 9: Statistics of TCP BBR

```
Start at: 2018-02-16 01:03:04
End at: 2018-02-16 01:03:34
Local clock offset: -13.654 ms
Remote clock offset: -19.768 ms

# Below is generated by plot.py at 2018-02-16 05:31:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.03 Mbit/s
95th percentile per-packet one-way delay: 74.142 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 95.03 Mbit/s
95th percentile per-packet one-way delay: 74.142 ms
Loss rate: 0.23%
```

Run 9: Report of TCP BBR — Data Link

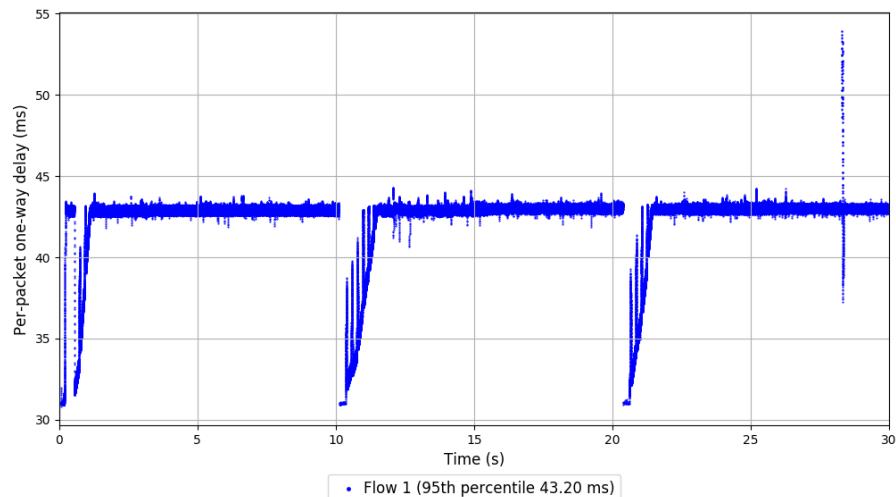
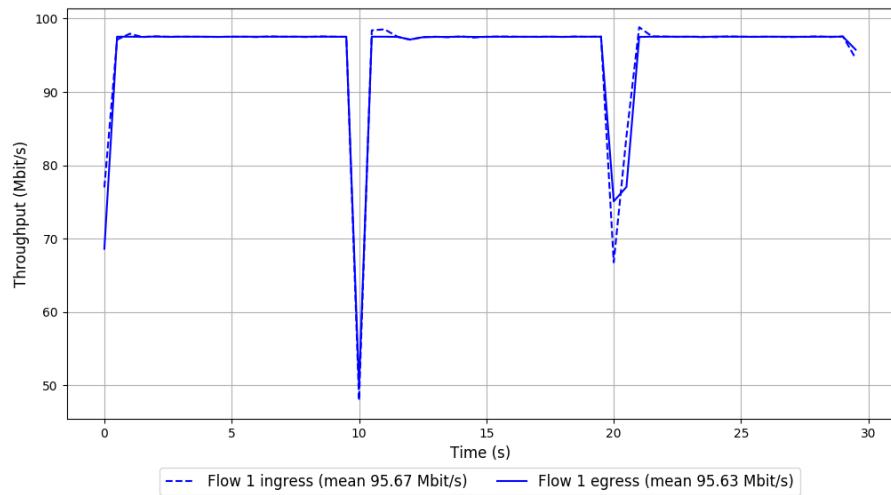


```
Run 10: Statistics of TCP BBR
```

```
Start at: 2018-02-16 01:25:55
End at: 2018-02-16 01:26:25
Local clock offset: -7.379 ms
Remote clock offset: -18.414 ms

# Below is generated by plot.py at 2018-02-16 05:31:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.63 Mbit/s
95th percentile per-packet one-way delay: 43.205 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.63 Mbit/s
95th percentile per-packet one-way delay: 43.205 ms
Loss rate: 0.13%
```

Run 10: Report of TCP BBR — Data Link

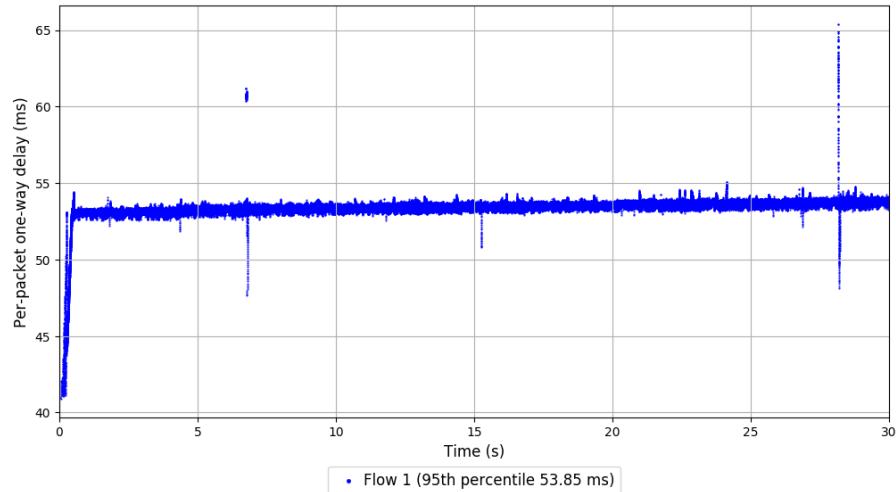
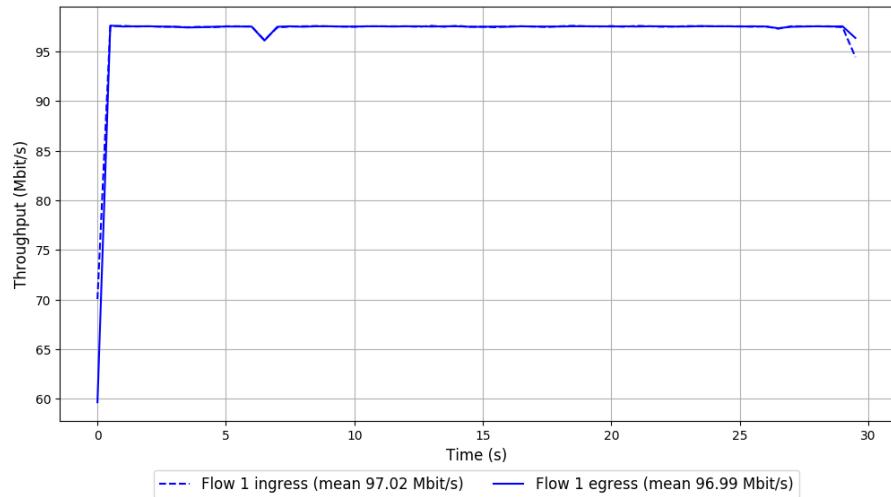


```
Run 1: Statistics of TCP Cubic
```

```
Start at: 2018-02-15 22:17:12
End at: 2018-02-15 22:17:42
Local clock offset: -22.965 ms
Remote clock offset: -20.977 ms

# Below is generated by plot.py at 2018-02-16 05:31:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.99 Mbit/s
95th percentile per-packet one-way delay: 53.848 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 96.99 Mbit/s
95th percentile per-packet one-way delay: 53.848 ms
Loss rate: 0.15%
```

Run 1: Report of TCP Cubic — Data Link

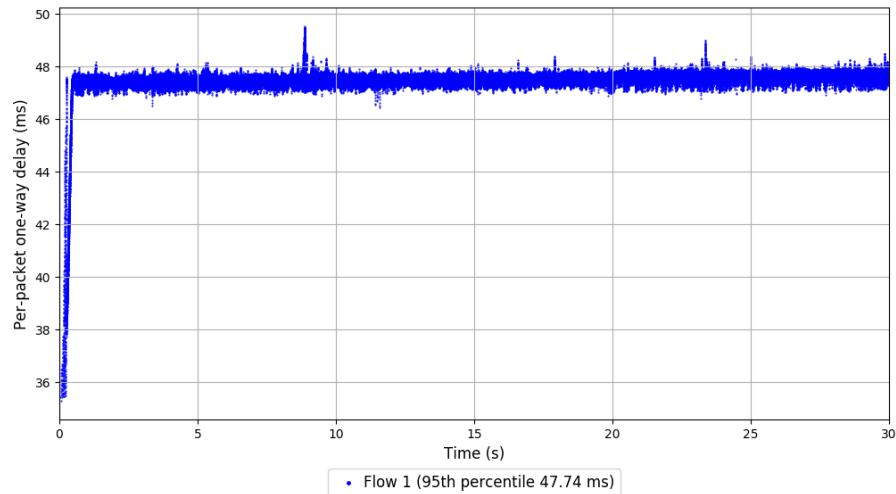
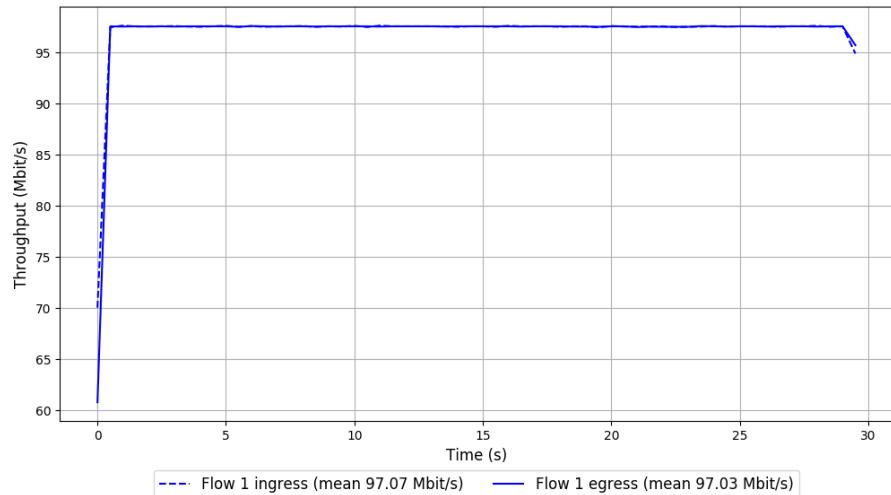


Run 2: Statistics of TCP Cubic

```
Start at: 2018-02-15 22:39:16
End at: 2018-02-15 22:39:46
Local clock offset: -46.209 ms
Remote clock offset: -15.124 ms

# Below is generated by plot.py at 2018-02-16 05:31:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.03 Mbit/s
95th percentile per-packet one-way delay: 47.737 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 97.03 Mbit/s
95th percentile per-packet one-way delay: 47.737 ms
Loss rate: 0.15%
```

Run 2: Report of TCP Cubic — Data Link

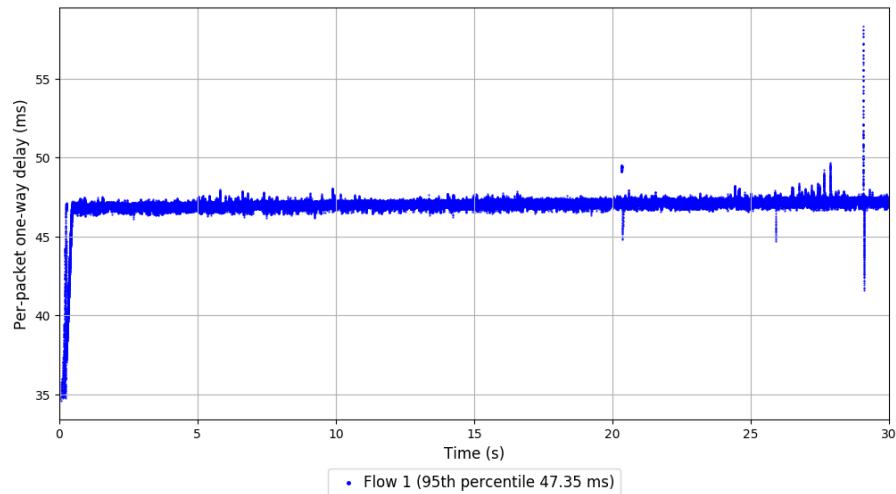
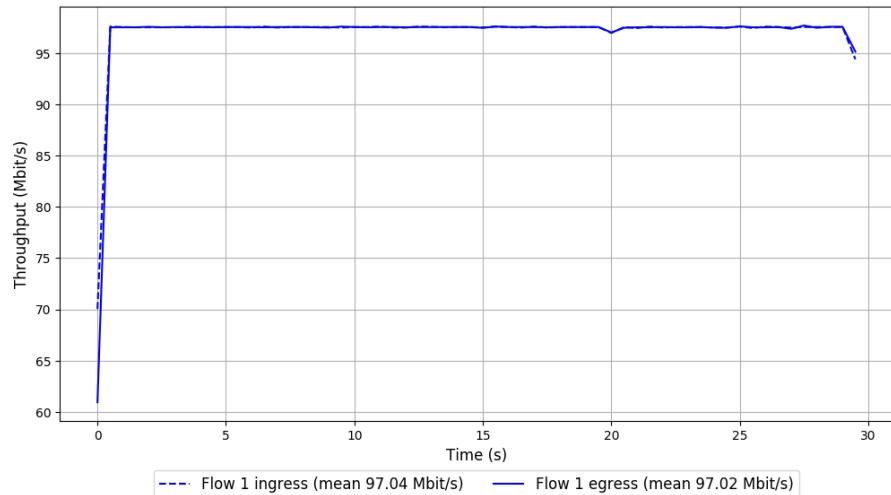


Run 3: Statistics of TCP Cubic

```
Start at: 2018-02-15 23:01:34
End at: 2018-02-15 23:02:04
Local clock offset: -66.462 ms
Remote clock offset: -19.314 ms

# Below is generated by plot.py at 2018-02-16 05:31:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.02 Mbit/s
95th percentile per-packet one-way delay: 47.349 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 97.02 Mbit/s
95th percentile per-packet one-way delay: 47.349 ms
Loss rate: 0.15%
```

Run 3: Report of TCP Cubic — Data Link

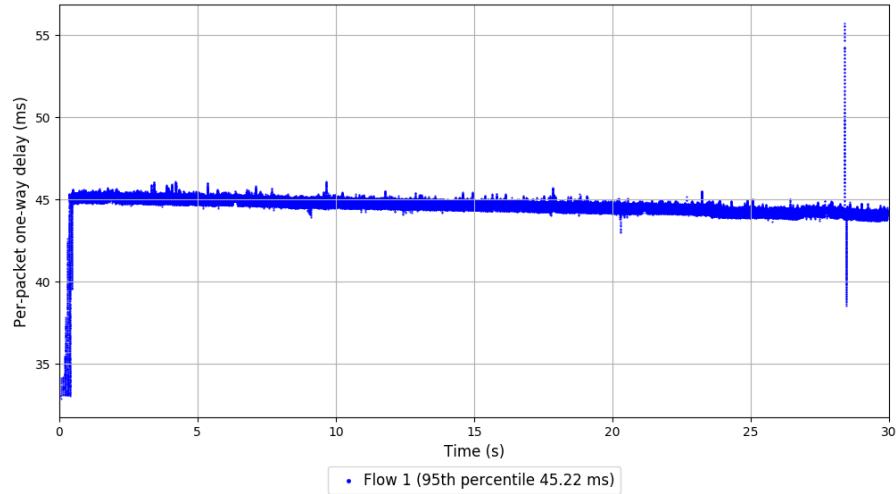
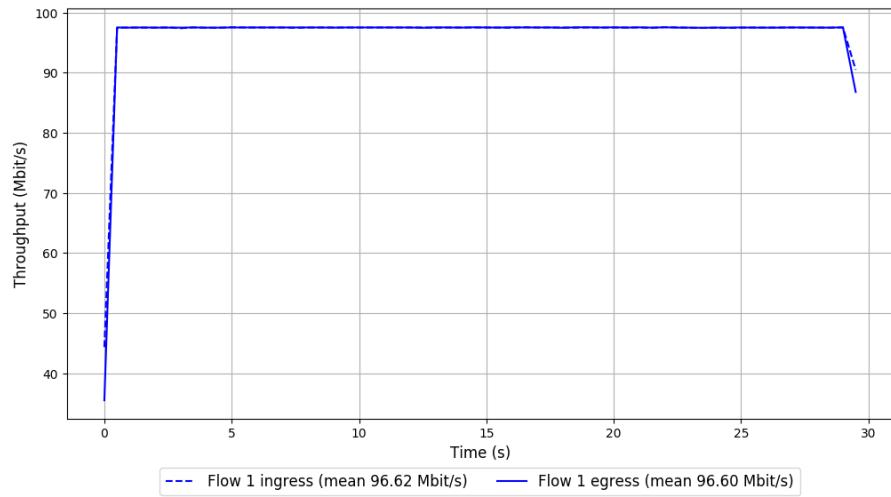


Run 4: Statistics of TCP Cubic

```
Start at: 2018-02-15 23:23:52
End at: 2018-02-15 23:24:22
Local clock offset: 12.802 ms
Remote clock offset: -18.586 ms

# Below is generated by plot.py at 2018-02-16 05:31:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.60 Mbit/s
95th percentile per-packet one-way delay: 45.222 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 96.60 Mbit/s
95th percentile per-packet one-way delay: 45.222 ms
Loss rate: 0.21%
```

Run 4: Report of TCP Cubic — Data Link

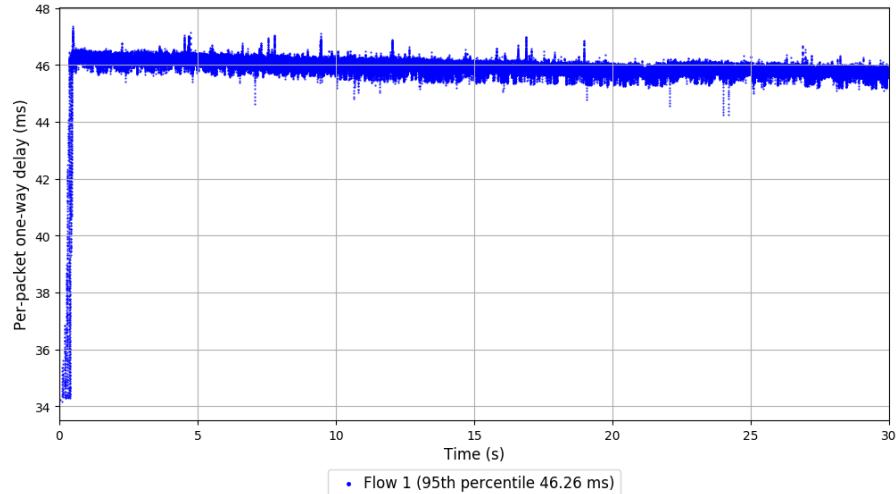
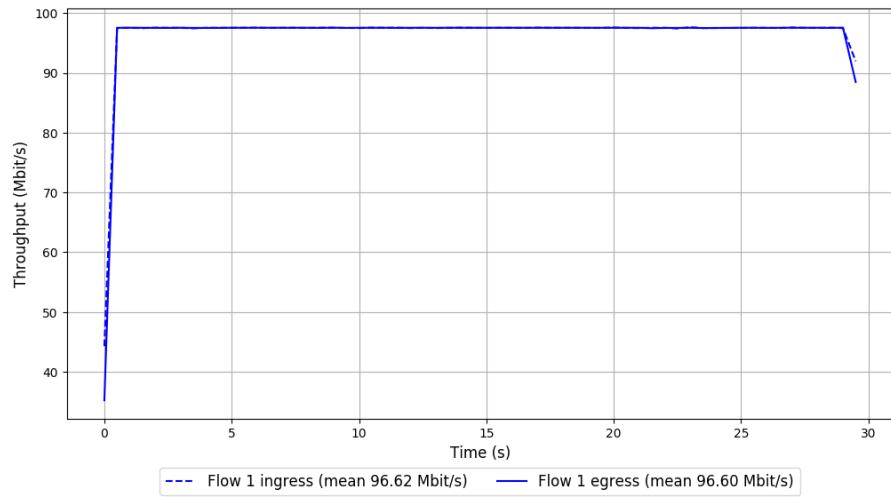


Run 5: Statistics of TCP Cubic

```
Start at: 2018-02-15 23:46:13
End at: 2018-02-15 23:46:43
Local clock offset: 47.447 ms
Remote clock offset: -19.517 ms

# Below is generated by plot.py at 2018-02-16 05:31:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.60 Mbit/s
95th percentile per-packet one-way delay: 46.264 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 96.60 Mbit/s
95th percentile per-packet one-way delay: 46.264 ms
Loss rate: 0.21%
```

Run 5: Report of TCP Cubic — Data Link

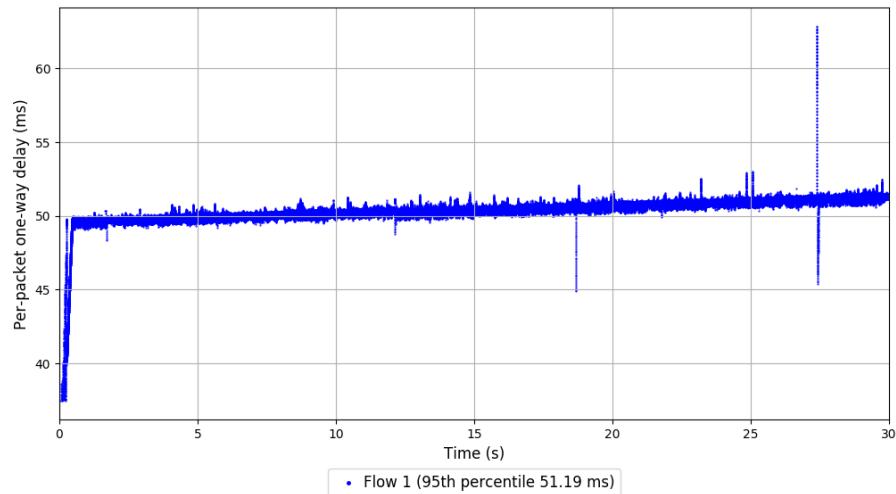
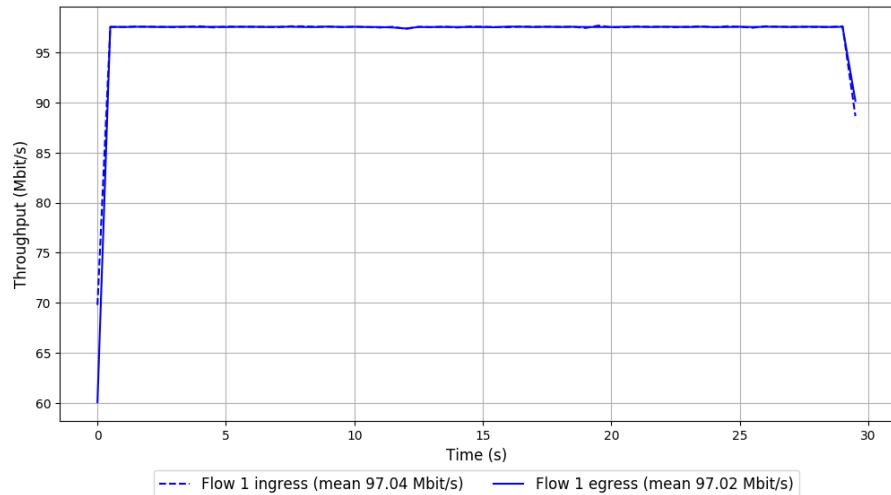


Run 6: Statistics of TCP Cubic

```
Start at: 2018-02-16 00:08:45
End at: 2018-02-16 00:09:15
Local clock offset: 23.746 ms
Remote clock offset: -18.029 ms

# Below is generated by plot.py at 2018-02-16 05:31:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.02 Mbit/s
95th percentile per-packet one-way delay: 51.190 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 97.02 Mbit/s
95th percentile per-packet one-way delay: 51.190 ms
Loss rate: 0.15%
```

Run 6: Report of TCP Cubic — Data Link

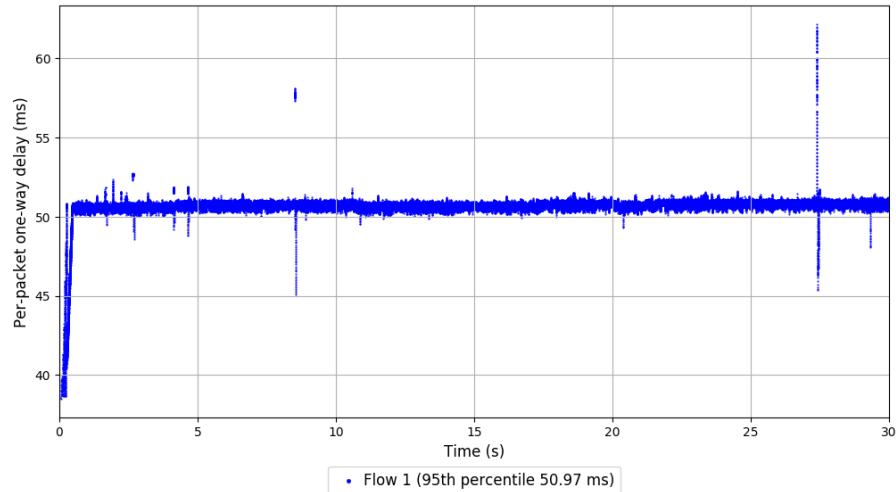
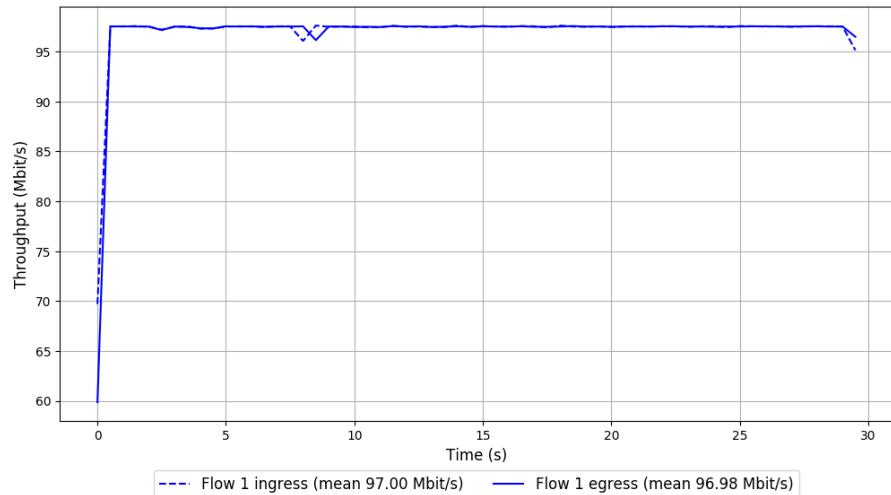


Run 7: Statistics of TCP Cubic

```
Start at: 2018-02-16 00:31:02
End at: 2018-02-16 00:31:32
Local clock offset: -5.613 ms
Remote clock offset: -20.518 ms

# Below is generated by plot.py at 2018-02-16 05:32:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.98 Mbit/s
95th percentile per-packet one-way delay: 50.973 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 96.98 Mbit/s
95th percentile per-packet one-way delay: 50.973 ms
Loss rate: 0.15%
```

Run 7: Report of TCP Cubic — Data Link

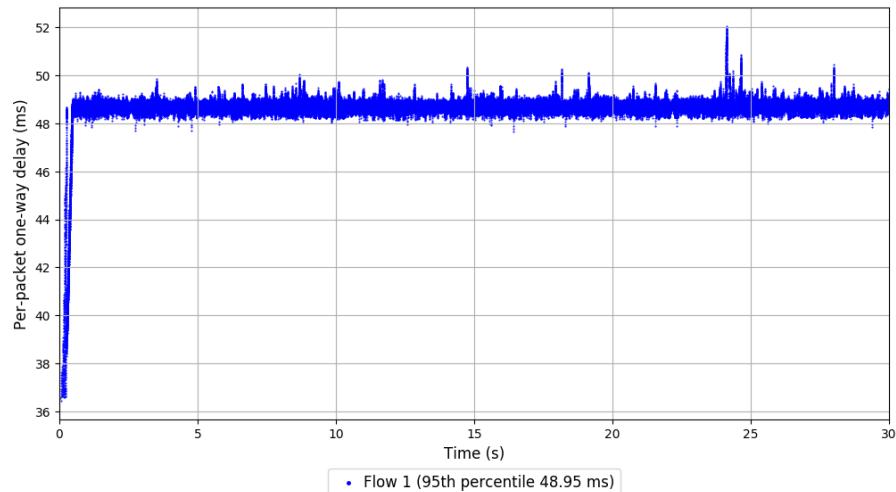
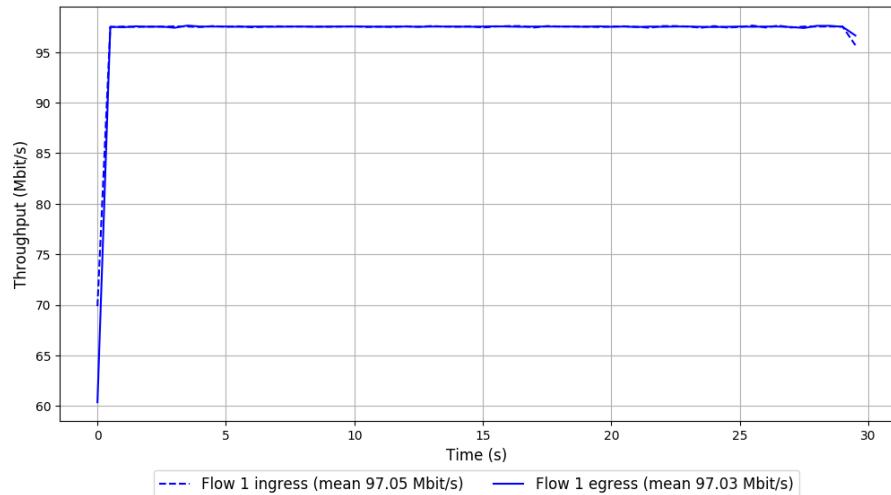


Run 8: Statistics of TCP Cubic

```
Start at: 2018-02-16 00:53:34
End at: 2018-02-16 00:54:04
Local clock offset: -14.203 ms
Remote clock offset: -24.911 ms

# Below is generated by plot.py at 2018-02-16 05:32:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.03 Mbit/s
95th percentile per-packet one-way delay: 48.947 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 97.03 Mbit/s
95th percentile per-packet one-way delay: 48.947 ms
Loss rate: 0.15%
```

Run 8: Report of TCP Cubic — Data Link

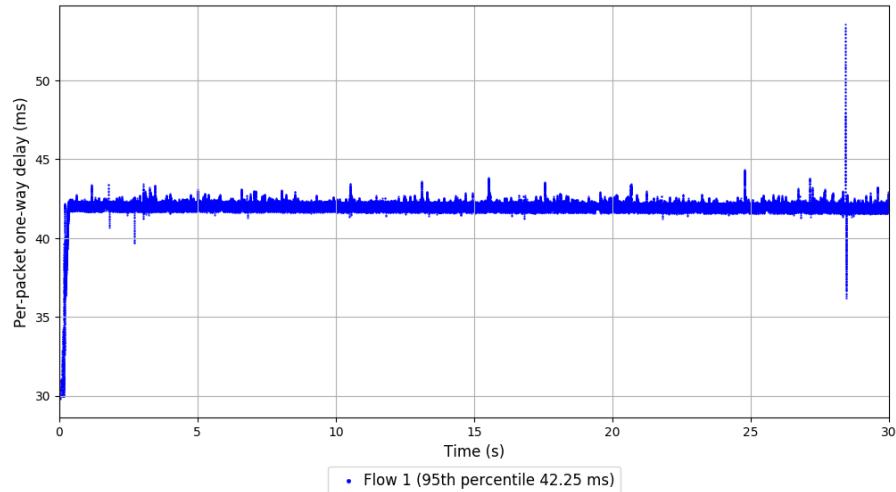
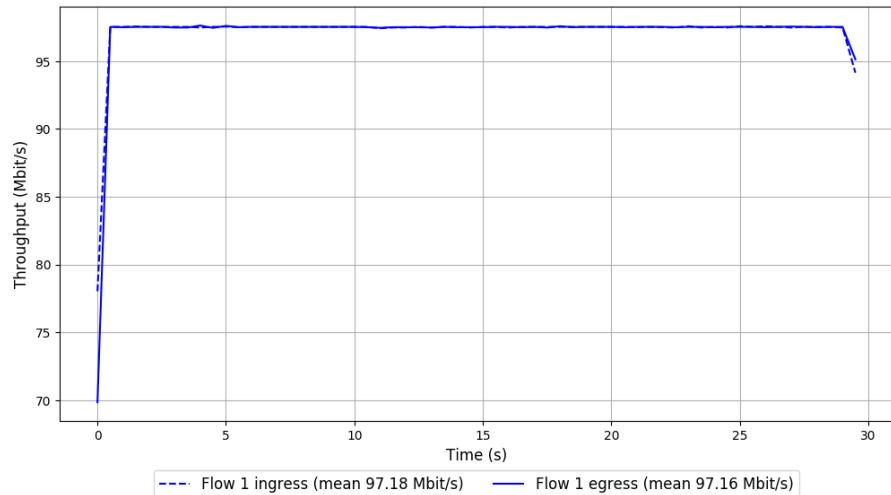


Run 9: Statistics of TCP Cubic

```
Start at: 2018-02-16 01:17:12
End at: 2018-02-16 01:17:42
Local clock offset: -10.883 ms
Remote clock offset: -19.336 ms

# Below is generated by plot.py at 2018-02-16 05:32:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 42.250 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 42.250 ms
Loss rate: 0.12%
```

Run 9: Report of TCP Cubic — Data Link

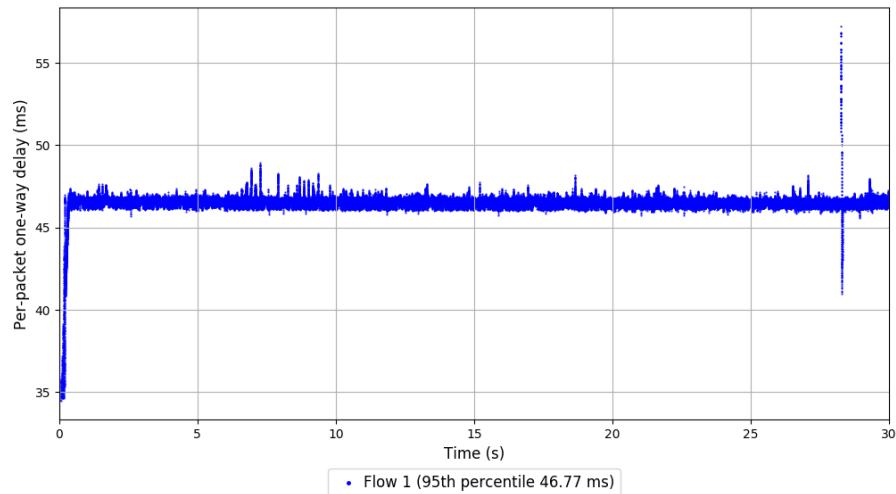
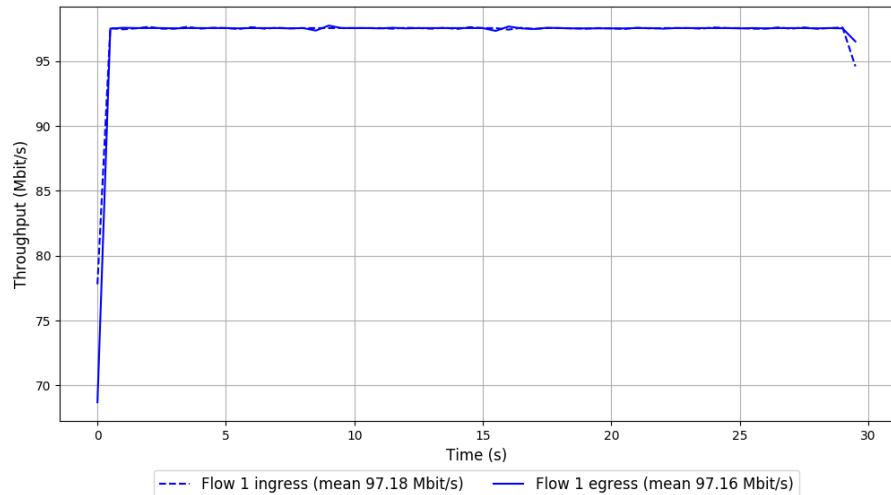


```
Run 10: Statistics of TCP Cubic
```

```
Start at: 2018-02-16 01:39:29
End at: 2018-02-16 01:39:59
Local clock offset: -3.364 ms
Remote clock offset: -20.787 ms

# Below is generated by plot.py at 2018-02-16 05:32:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 46.772 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 46.772 ms
Loss rate: 0.12%
```

Run 10: Report of TCP Cubic — Data Link

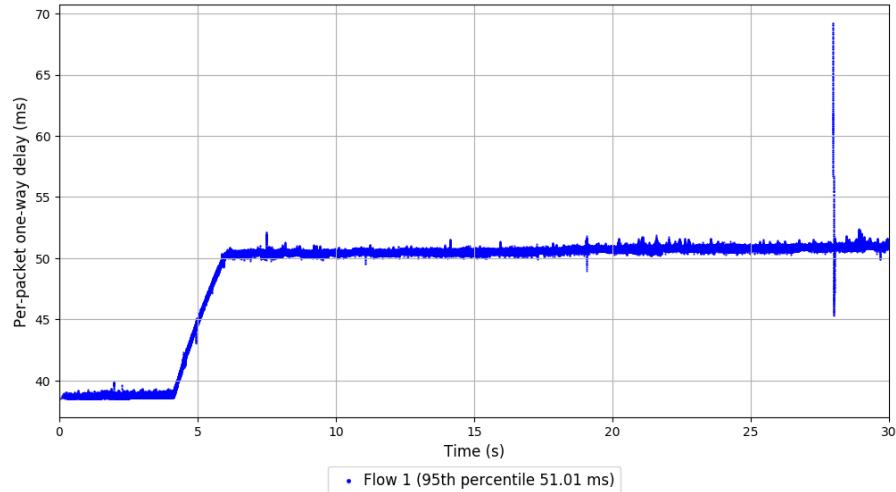
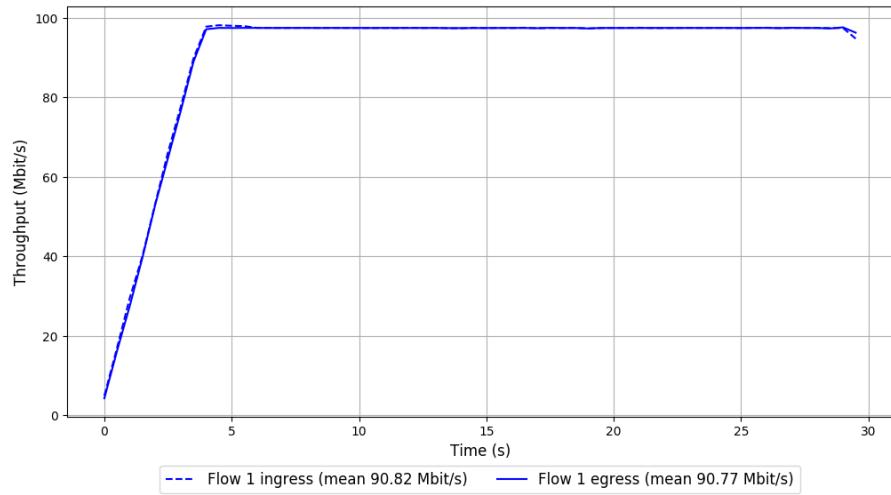


```
Run 1: Statistics of LEDBAT

Start at: 2018-02-15 22:19:40
End at: 2018-02-15 22:20:11
Local clock offset: -24.757 ms
Remote clock offset: -17.13 ms

# Below is generated by plot.py at 2018-02-16 05:32:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.77 Mbit/s
95th percentile per-packet one-way delay: 51.010 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 90.77 Mbit/s
95th percentile per-packet one-way delay: 51.010 ms
Loss rate: 0.15%
```

Run 1: Report of LEDBAT — Data Link

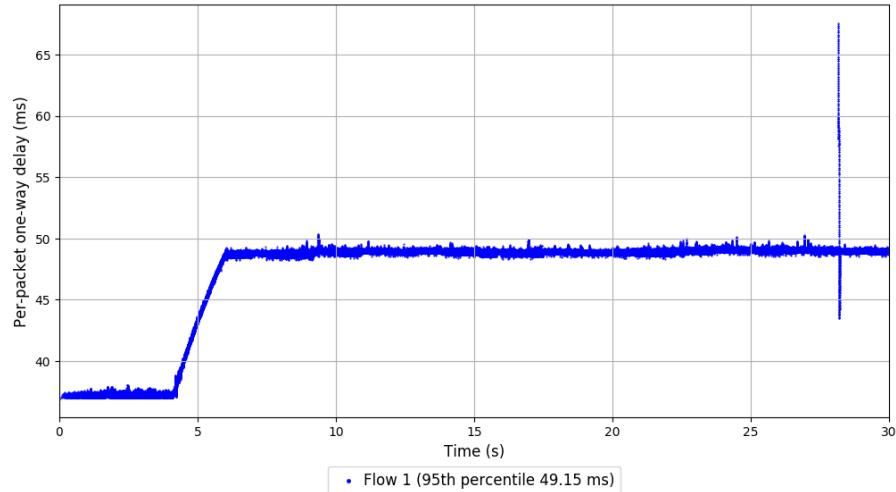
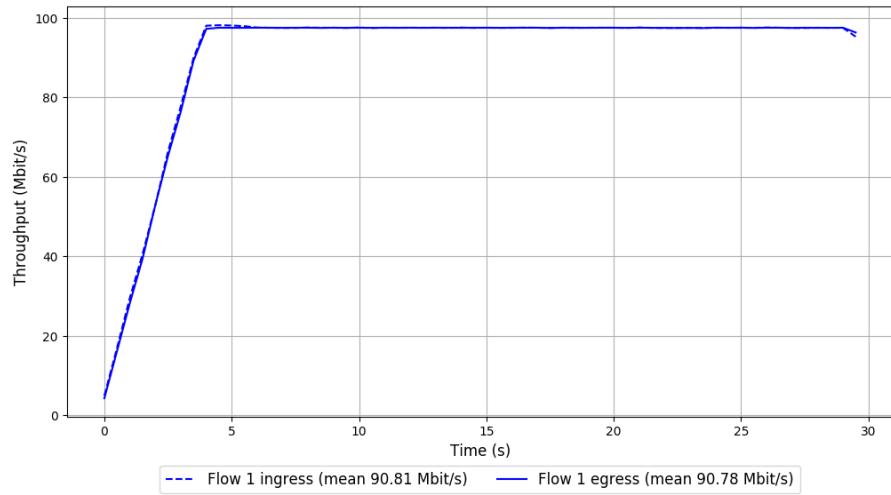


Run 2: Statistics of LEDBAT

```
Start at: 2018-02-15 22:41:51
End at: 2018-02-15 22:42:22
Local clock offset: -46.107 ms
Remote clock offset: -15.42 ms

# Below is generated by plot.py at 2018-02-16 05:32:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.78 Mbit/s
95th percentile per-packet one-way delay: 49.151 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 90.78 Mbit/s
95th percentile per-packet one-way delay: 49.151 ms
Loss rate: 0.16%
```

Run 2: Report of LEDBAT — Data Link

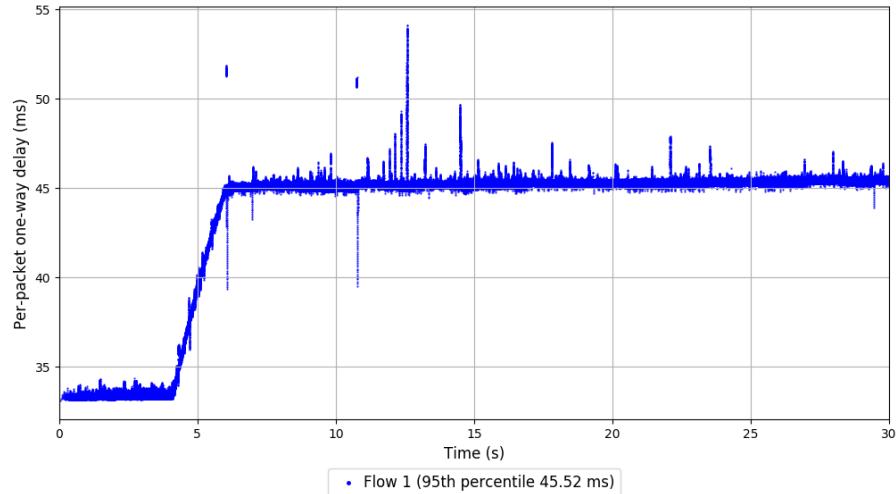
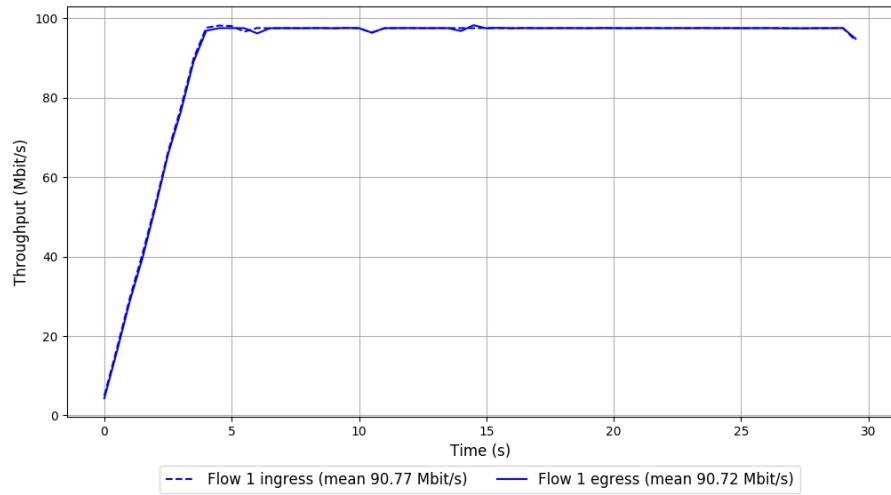


```
Run 3: Statistics of LEDBAT
```

```
Start at: 2018-02-15 23:04:06
End at: 2018-02-15 23:04:36
Local clock offset: -69.293 ms
Remote clock offset: -18.457 ms

# Below is generated by plot.py at 2018-02-16 05:32:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.72 Mbit/s
95th percentile per-packet one-way delay: 45.518 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 90.72 Mbit/s
95th percentile per-packet one-way delay: 45.518 ms
Loss rate: 0.16%
```

Run 3: Report of LEDBAT — Data Link

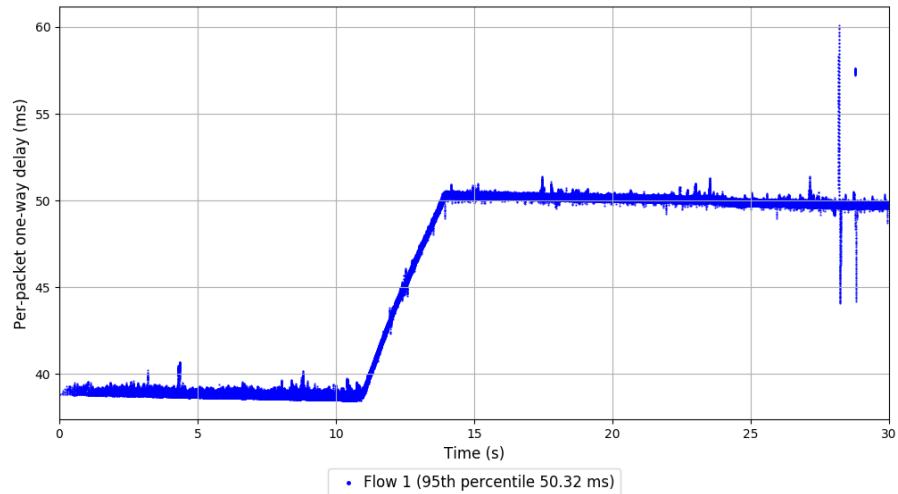
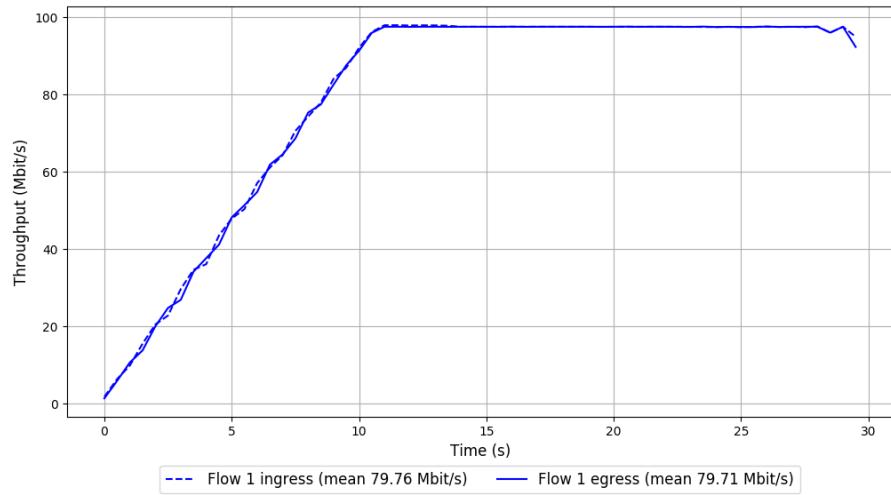


Run 4: Statistics of LEDBAT

```
Start at: 2018-02-15 23:26:30
End at: 2018-02-15 23:27:01
Local clock offset: 20.758 ms
Remote clock offset: -21.376 ms

# Below is generated by plot.py at 2018-02-16 05:32:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.71 Mbit/s
95th percentile per-packet one-way delay: 50.324 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 79.71 Mbit/s
95th percentile per-packet one-way delay: 50.324 ms
Loss rate: 0.26%
```

Run 4: Report of LEDBAT — Data Link

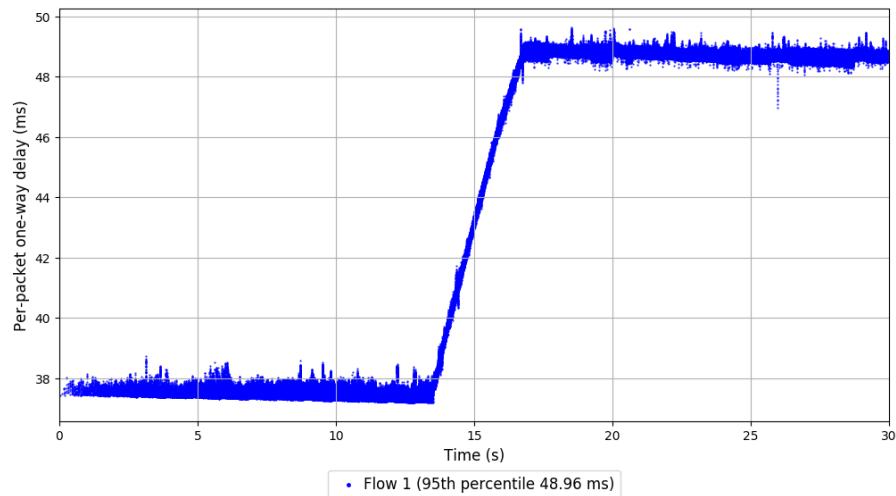
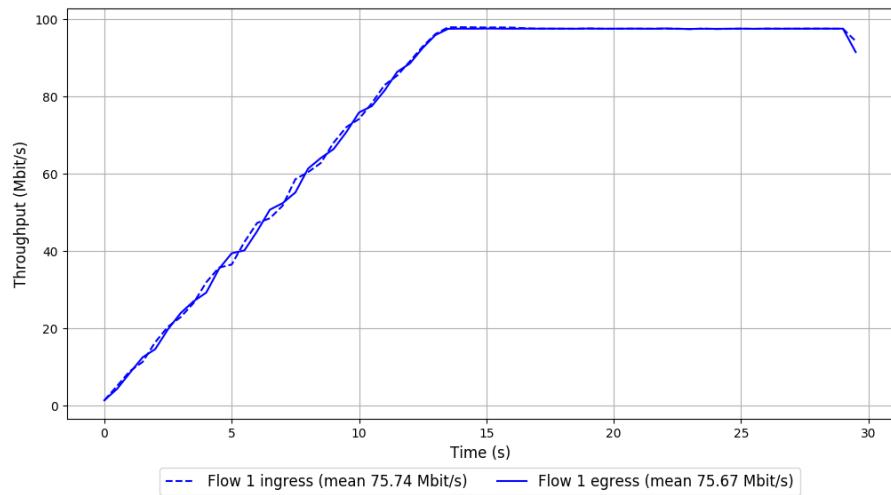


Run 5: Statistics of LEDBAT

```
Start at: 2018-02-15 23:48:50
End at: 2018-02-15 23:49:20
Local clock offset: 51.742 ms
Remote clock offset: -21.621 ms

# Below is generated by plot.py at 2018-02-16 05:33:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.67 Mbit/s
95th percentile per-packet one-way delay: 48.962 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 75.67 Mbit/s
95th percentile per-packet one-way delay: 48.962 ms
Loss rate: 0.27%
```

Run 5: Report of LEDBAT — Data Link

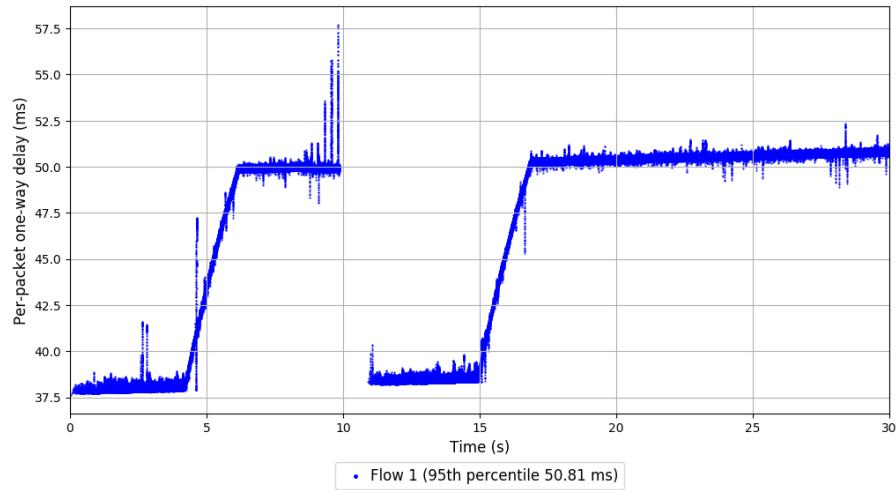
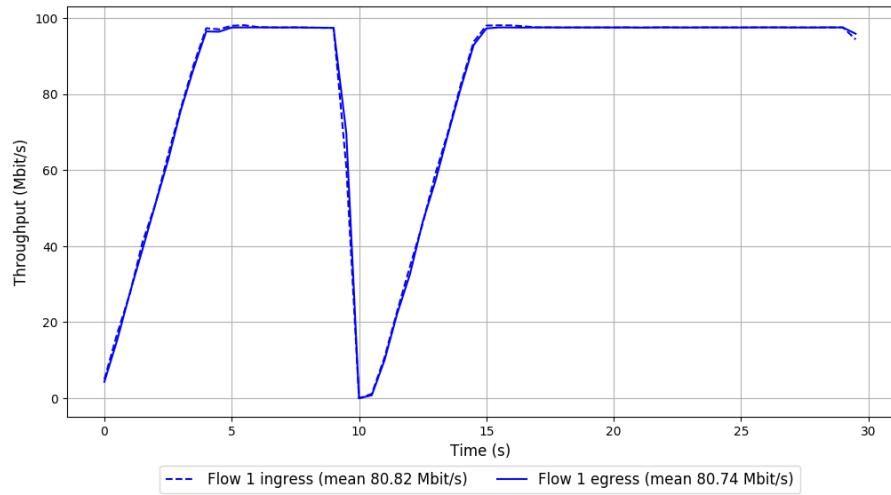


Run 6: Statistics of LEDBAT

```
Start at: 2018-02-16 00:11:26
End at: 2018-02-16 00:11:56
Local clock offset: 14.818 ms
Remote clock offset: -18.519 ms

# Below is generated by plot.py at 2018-02-16 05:33:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.74 Mbit/s
95th percentile per-packet one-way delay: 50.807 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 80.74 Mbit/s
95th percentile per-packet one-way delay: 50.807 ms
Loss rate: 0.19%
```

Run 6: Report of LEDBAT — Data Link

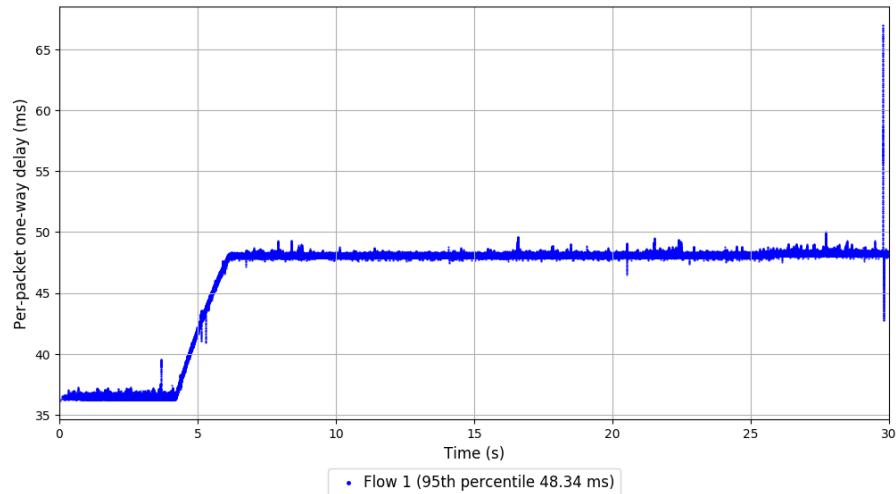
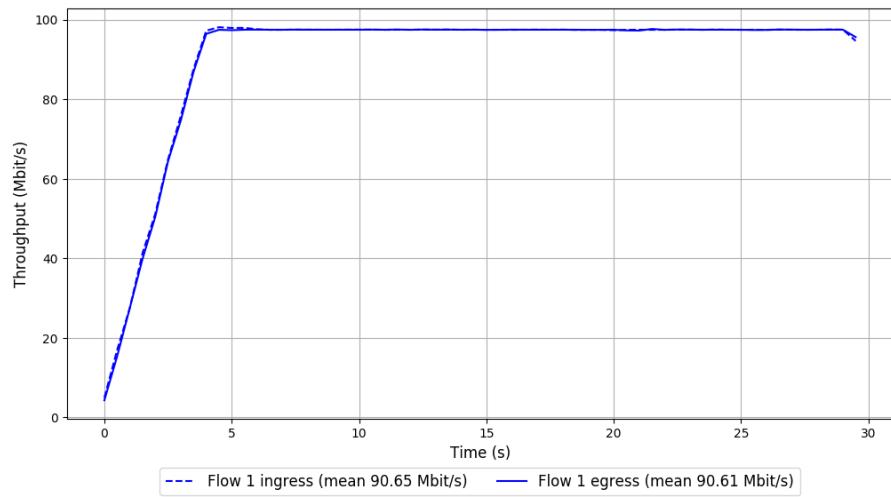


Run 7: Statistics of LEDBAT

```
Start at: 2018-02-16 00:33:33
End at: 2018-02-16 00:34:03
Local clock offset: -9.204 ms
Remote clock offset: -21.147 ms

# Below is generated by plot.py at 2018-02-16 05:33:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.61 Mbit/s
95th percentile per-packet one-way delay: 48.337 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 90.61 Mbit/s
95th percentile per-packet one-way delay: 48.337 ms
Loss rate: 0.16%
```

Run 7: Report of LEDBAT — Data Link

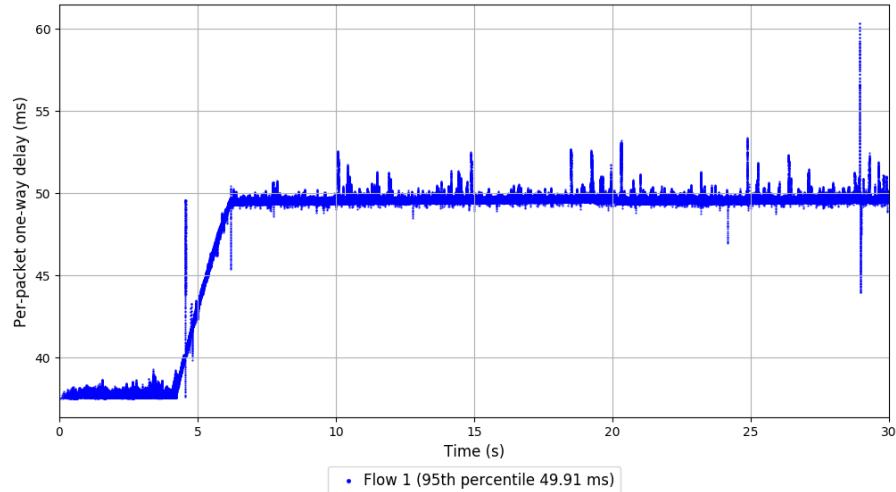
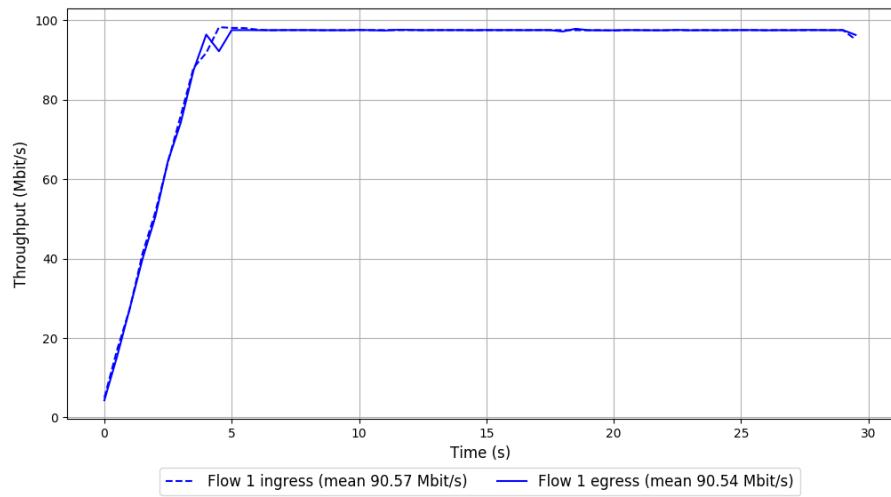


Run 8: Statistics of LEDBAT

```
Start at: 2018-02-16 00:56:16
End at: 2018-02-16 00:56:46
Local clock offset: -11.113 ms
Remote clock offset: -22.304 ms

# Below is generated by plot.py at 2018-02-16 05:33:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.54 Mbit/s
95th percentile per-packet one-way delay: 49.907 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 90.54 Mbit/s
95th percentile per-packet one-way delay: 49.907 ms
Loss rate: 0.16%
```

Run 8: Report of LEDBAT — Data Link

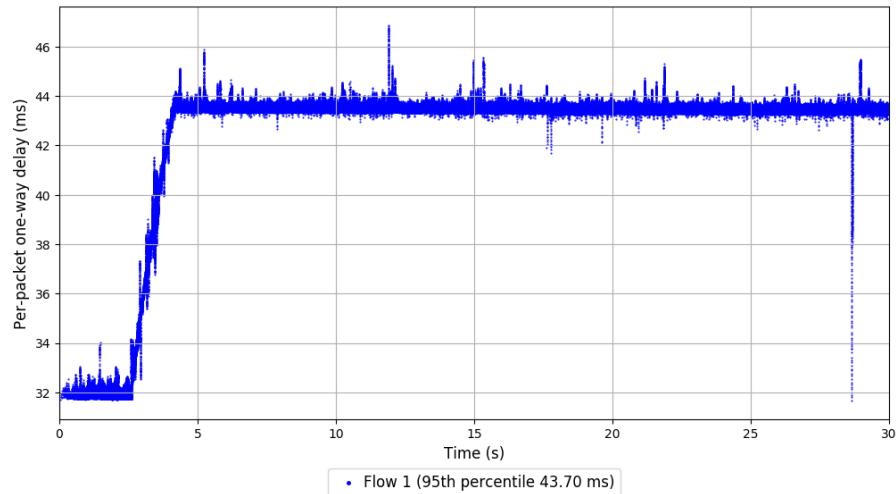
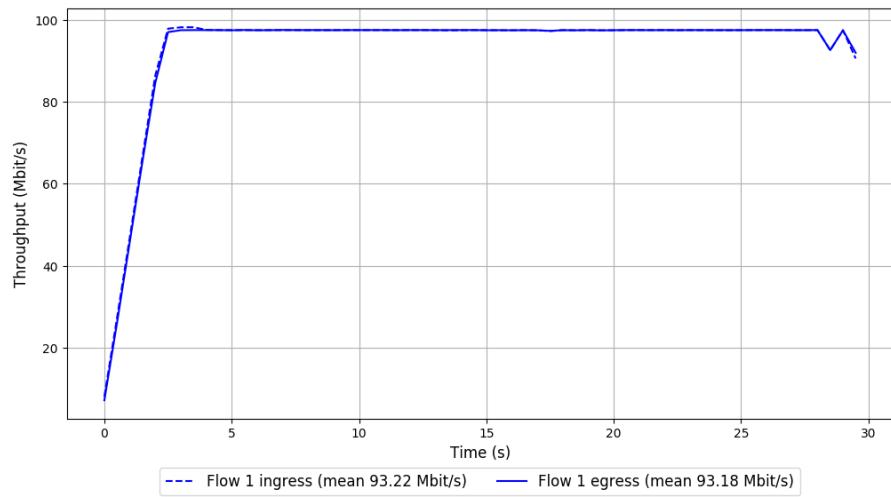


Run 9: Statistics of LEDBAT

```
Start at: 2018-02-16 01:19:48
End at: 2018-02-16 01:20:18
Local clock offset: -7.52 ms
Remote clock offset: -18.35 ms

# Below is generated by plot.py at 2018-02-16 05:33:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.18 Mbit/s
95th percentile per-packet one-way delay: 43.699 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 93.18 Mbit/s
95th percentile per-packet one-way delay: 43.699 ms
Loss rate: 0.13%
```

Run 9: Report of LEDBAT — Data Link

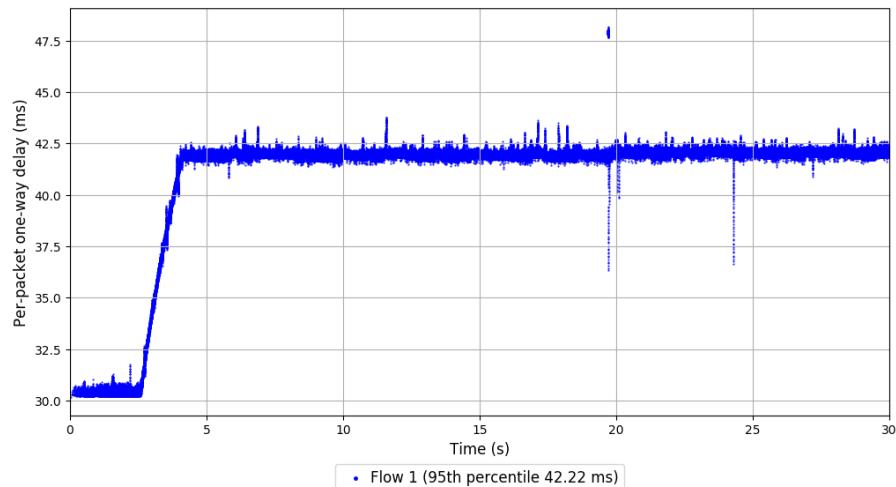
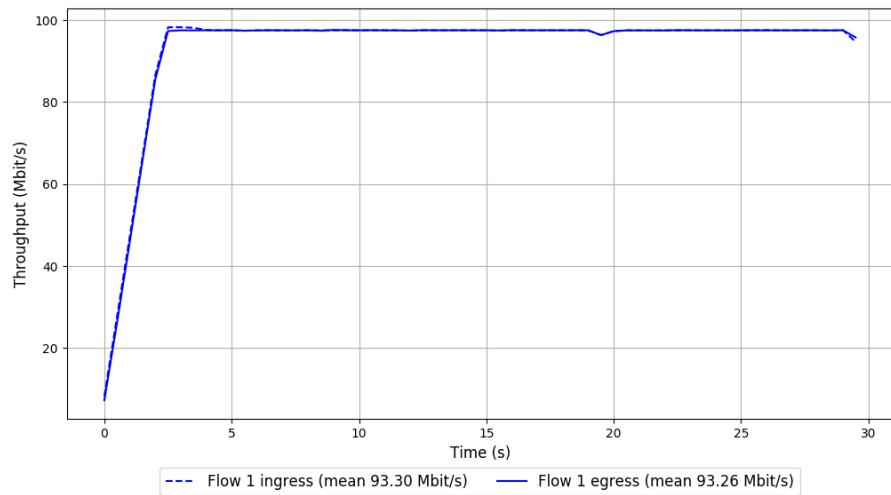


Run 10: Statistics of LEDBAT

```
Start at: 2018-02-16 01:42:04
End at: 2018-02-16 01:42:34
Local clock offset: -7.465 ms
Remote clock offset: -20.938 ms

# Below is generated by plot.py at 2018-02-16 05:33:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.26 Mbit/s
95th percentile per-packet one-way delay: 42.217 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 93.26 Mbit/s
95th percentile per-packet one-way delay: 42.217 ms
Loss rate: 0.13%
```

Run 10: Report of LEDBAT — Data Link

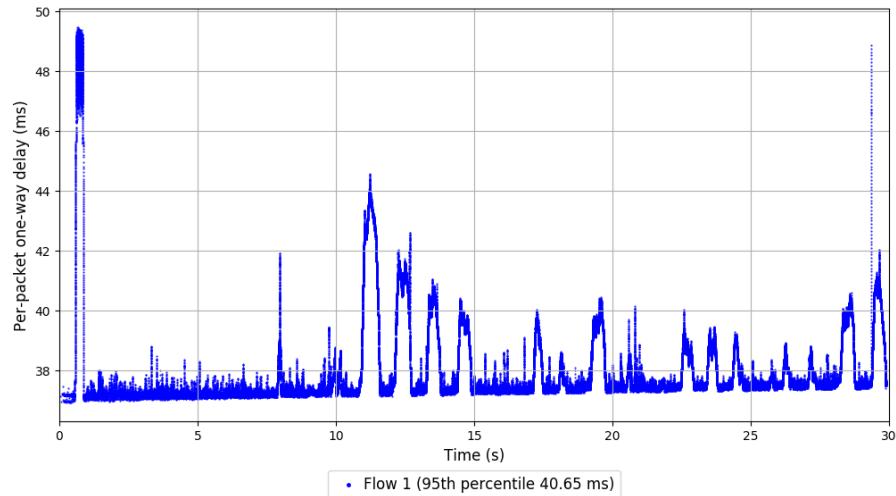
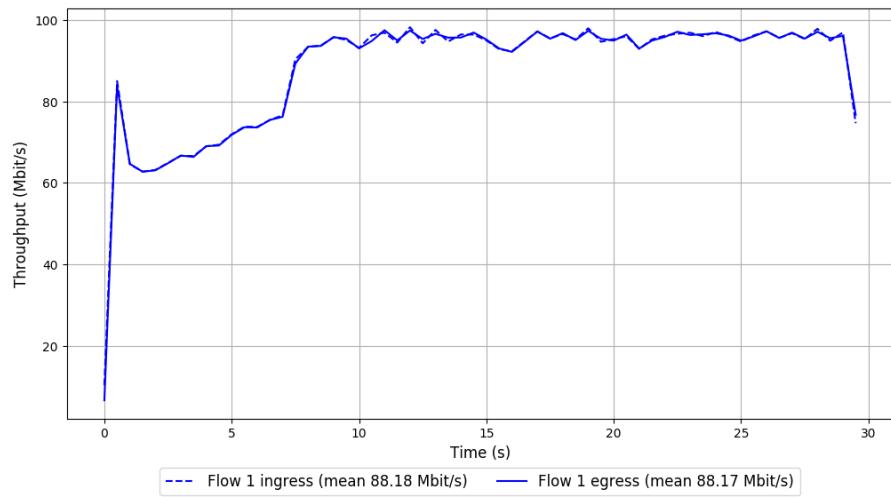


Run 1: Statistics of PCC

```
Start at: 2018-02-15 22:02:29
End at: 2018-02-15 22:02:59
Local clock offset: -9.464 ms
Remote clock offset: -23.28 ms

# Below is generated by plot.py at 2018-02-16 05:33:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.17 Mbit/s
95th percentile per-packet one-way delay: 40.651 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 88.17 Mbit/s
95th percentile per-packet one-way delay: 40.651 ms
Loss rate: 0.11%
```

Run 1: Report of PCC — Data Link

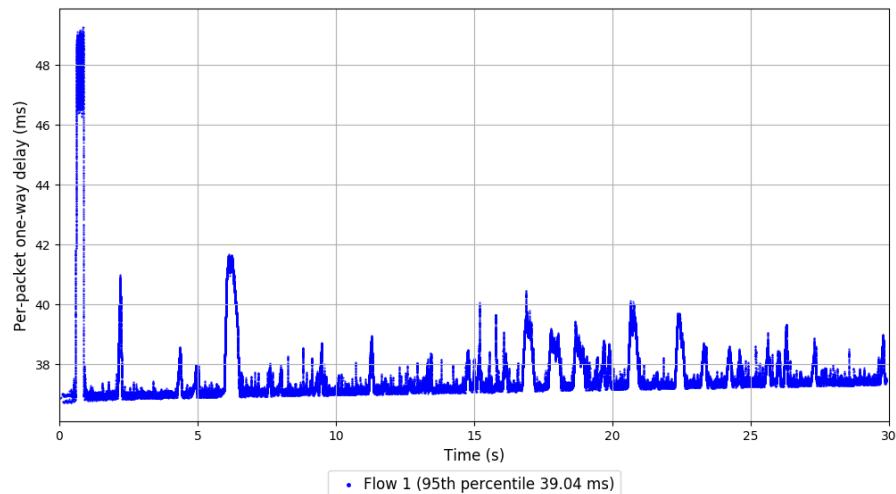
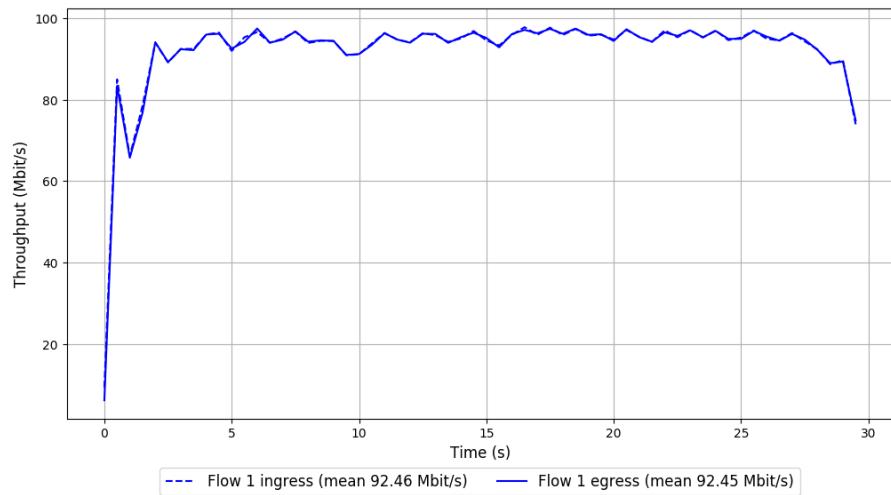


Run 2: Statistics of PCC

```
Start at: 2018-02-15 22:24:34
End at: 2018-02-15 22:25:04
Local clock offset: -30.164 ms
Remote clock offset: -15.741 ms

# Below is generated by plot.py at 2018-02-16 05:33:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.45 Mbit/s
95th percentile per-packet one-way delay: 39.043 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 92.45 Mbit/s
95th percentile per-packet one-way delay: 39.043 ms
Loss rate: 0.11%
```

Run 2: Report of PCC — Data Link

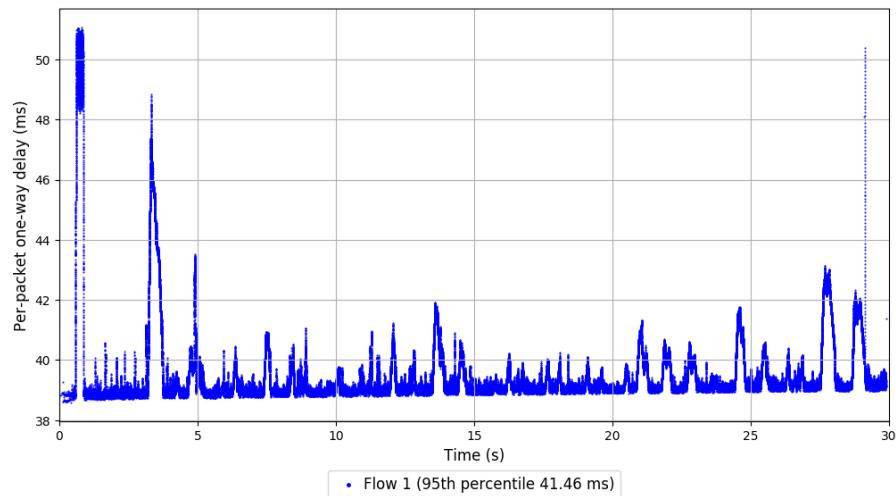
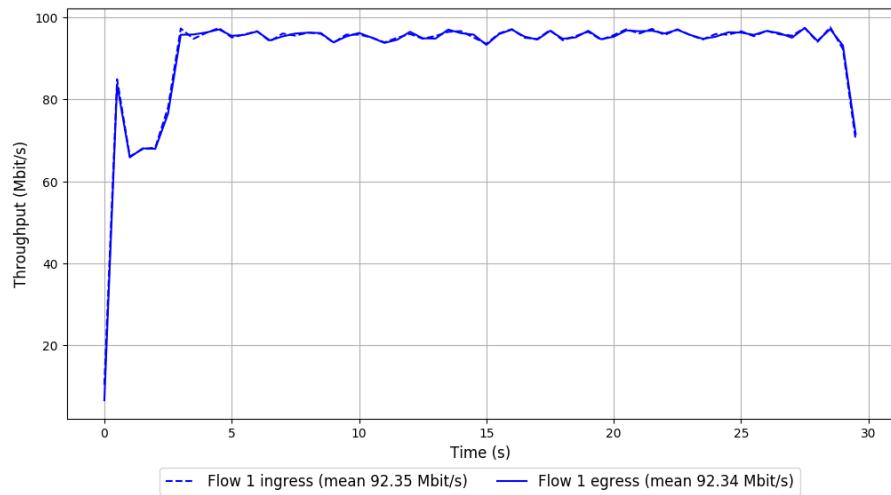


Run 3: Statistics of PCC

```
Start at: 2018-02-15 22:46:47
End at: 2018-02-15 22:47:17
Local clock offset: -49.053 ms
Remote clock offset: -17.245 ms

# Below is generated by plot.py at 2018-02-16 05:34:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.34 Mbit/s
95th percentile per-packet one-way delay: 41.461 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 92.34 Mbit/s
95th percentile per-packet one-way delay: 41.461 ms
Loss rate: 0.10%
```

Run 3: Report of PCC — Data Link

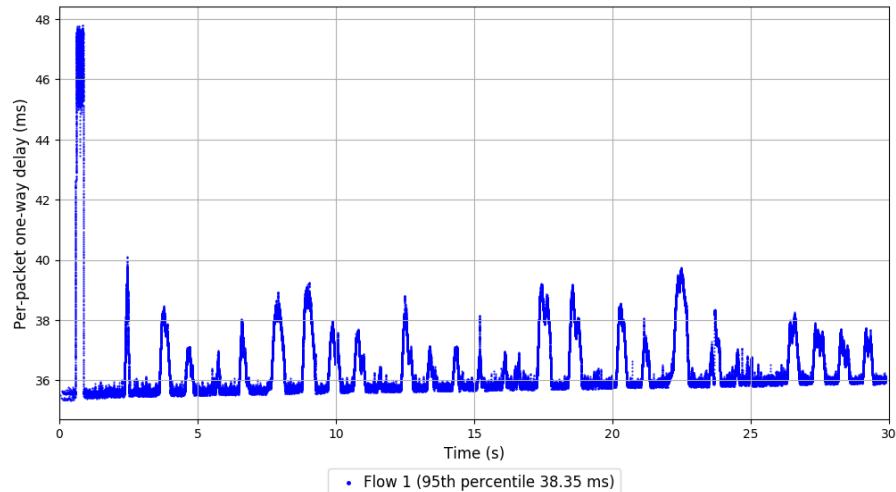
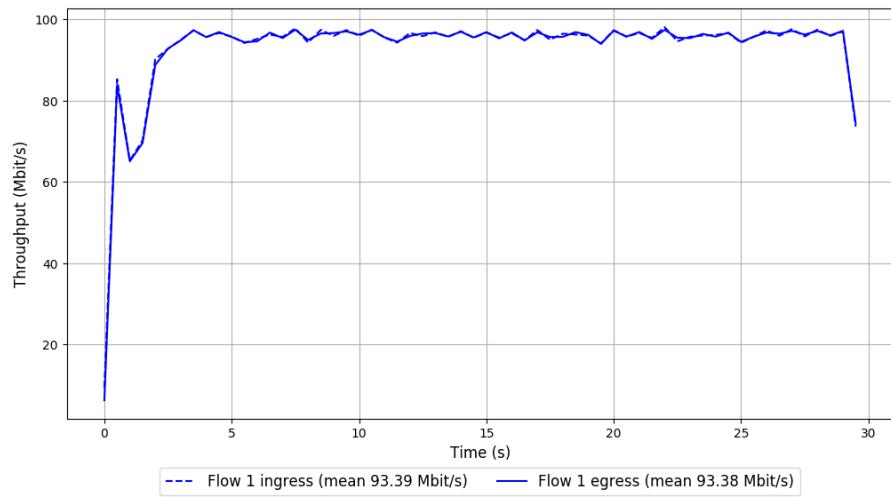


Run 4: Statistics of PCC

```
Start at: 2018-02-15 23:09:07
End at: 2018-02-15 23:09:37
Local clock offset: -73.824 ms
Remote clock offset: -20.897 ms

# Below is generated by plot.py at 2018-02-16 05:35:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.38 Mbit/s
95th percentile per-packet one-way delay: 38.349 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 93.38 Mbit/s
95th percentile per-packet one-way delay: 38.349 ms
Loss rate: 0.11%
```

Run 4: Report of PCC — Data Link

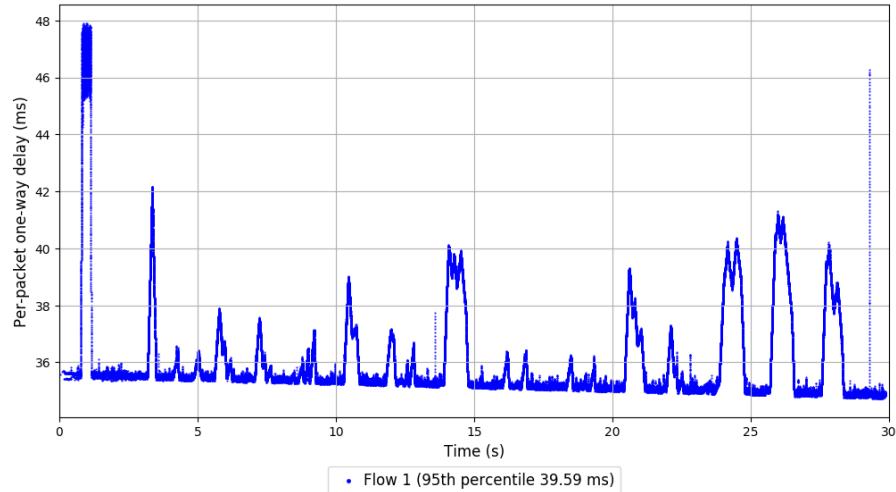
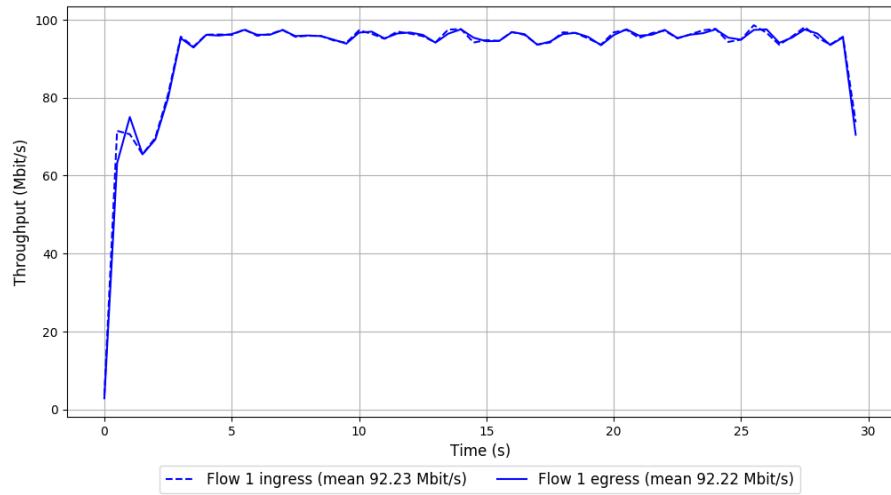


Run 5: Statistics of PCC

```
Start at: 2018-02-15 23:31:31
End at: 2018-02-15 23:32:01
Local clock offset: 23.28 ms
Remote clock offset: -23.743 ms

# Below is generated by plot.py at 2018-02-16 05:35:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.22 Mbit/s
95th percentile per-packet one-way delay: 39.593 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 92.22 Mbit/s
95th percentile per-packet one-way delay: 39.593 ms
Loss rate: 0.18%
```

Run 5: Report of PCC — Data Link

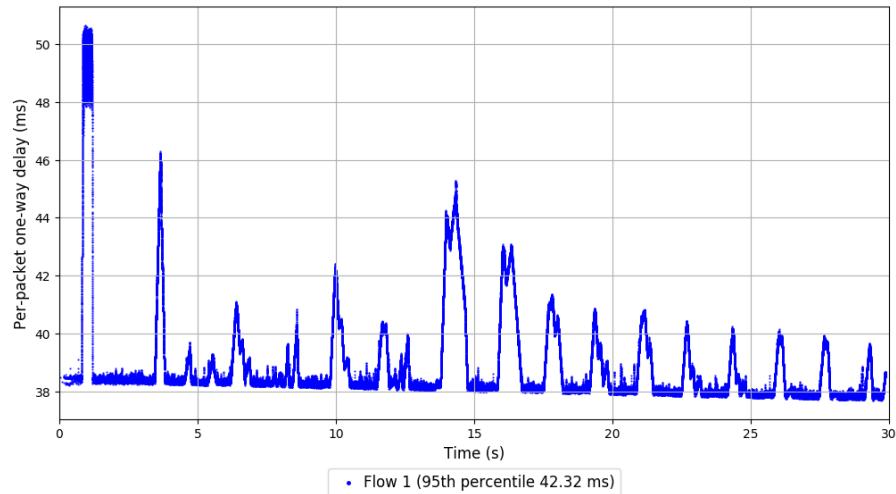
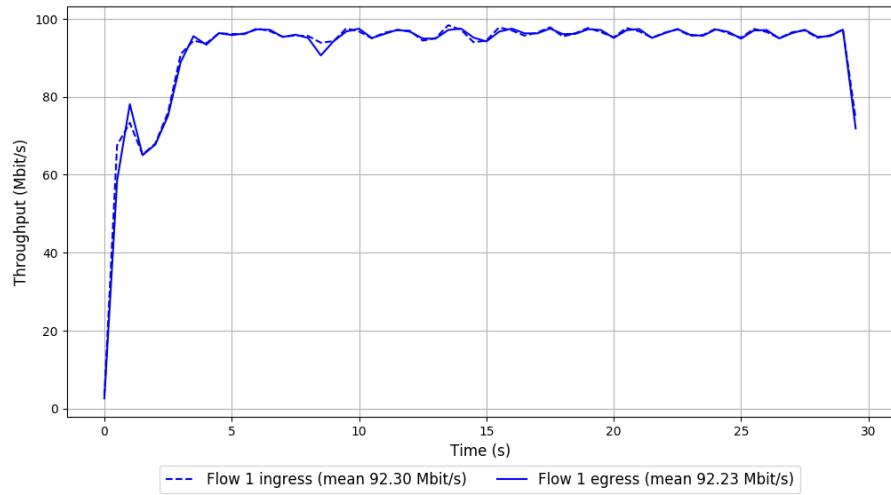


Run 6: Statistics of PCC

```
Start at: 2018-02-15 23:53:58
End at: 2018-02-15 23:54:28
Local clock offset: 60.924 ms
Remote clock offset: -19.511 ms

# Below is generated by plot.py at 2018-02-16 05:35:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.23 Mbit/s
95th percentile per-packet one-way delay: 42.320 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 92.23 Mbit/s
95th percentile per-packet one-way delay: 42.320 ms
Loss rate: 0.25%
```

Run 6: Report of PCC — Data Link

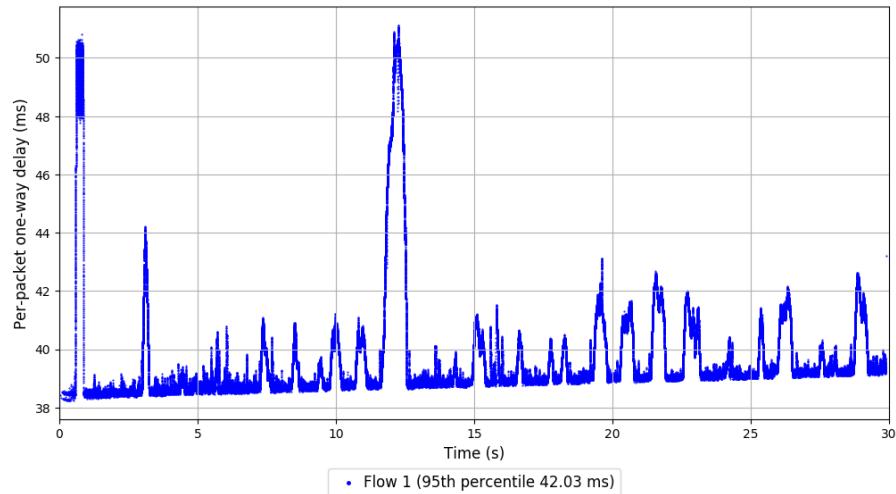
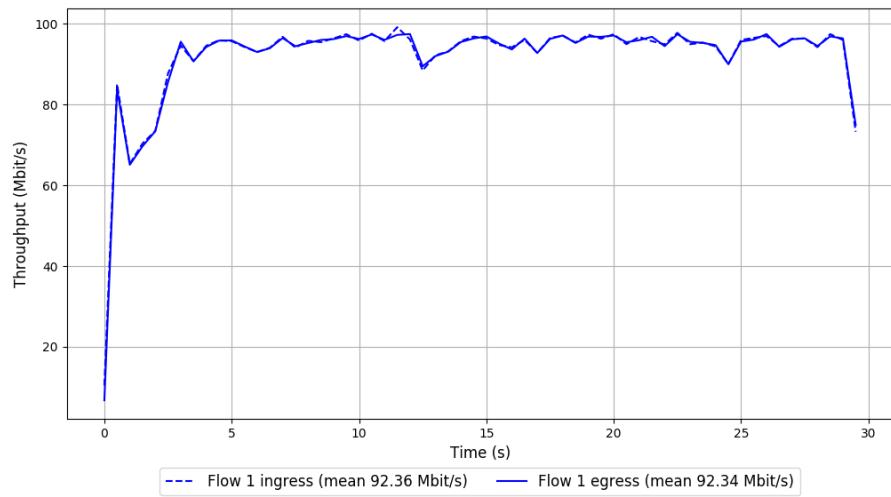


Run 7: Statistics of PCC

```
Start at: 2018-02-16 00:16:23
End at: 2018-02-16 00:16:53
Local clock offset: 7.37 ms
Remote clock offset: -16.172 ms

# Below is generated by plot.py at 2018-02-16 05:35:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.34 Mbit/s
95th percentile per-packet one-way delay: 42.033 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 92.34 Mbit/s
95th percentile per-packet one-way delay: 42.033 ms
Loss rate: 0.11%
```

Run 7: Report of PCC — Data Link

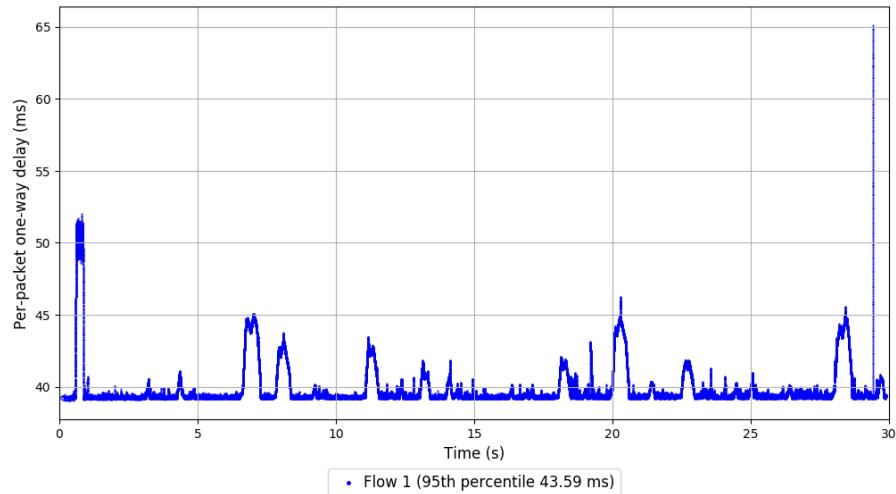
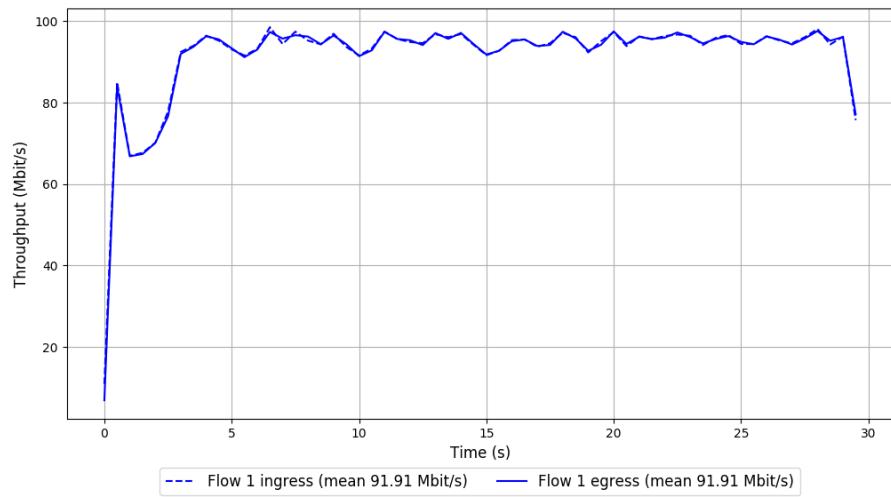


Run 8: Statistics of PCC

```
Start at: 2018-02-16 00:38:36
End at: 2018-02-16 00:39:06
Local clock offset: -8.033 ms
Remote clock offset: -22.506 ms

# Below is generated by plot.py at 2018-02-16 05:35:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.91 Mbit/s
95th percentile per-packet one-way delay: 43.592 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 91.91 Mbit/s
95th percentile per-packet one-way delay: 43.592 ms
Loss rate: 0.11%
```

Run 8: Report of PCC — Data Link

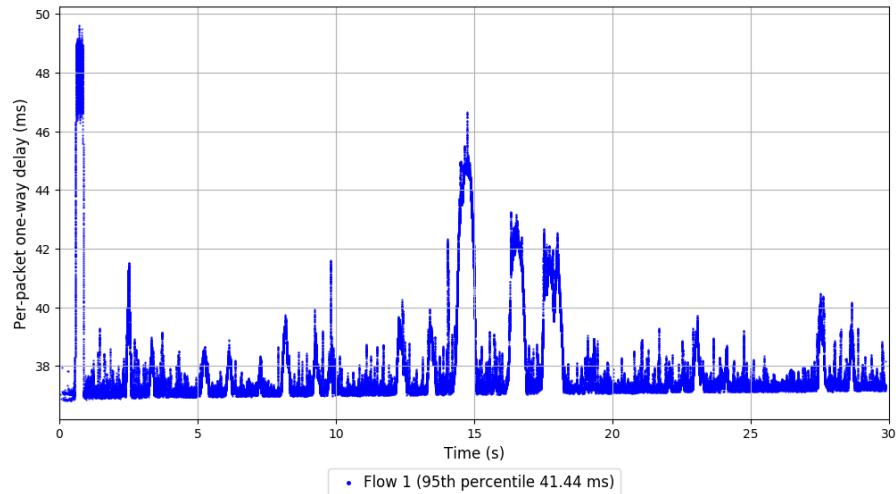
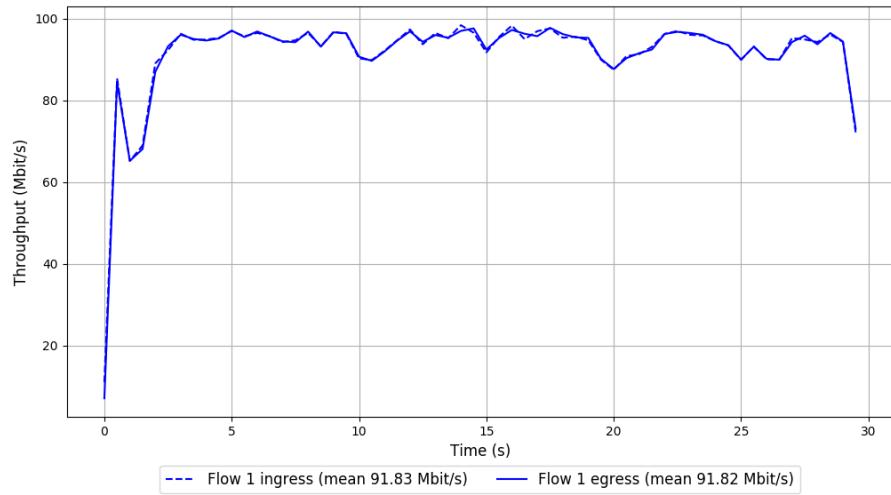


Run 9: Statistics of PCC

```
Start at: 2018-02-16 01:01:42
End at: 2018-02-16 01:02:12
Local clock offset: -13.743 ms
Remote clock offset: -21.182 ms

# Below is generated by plot.py at 2018-02-16 05:35:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.82 Mbit/s
95th percentile per-packet one-way delay: 41.435 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 91.82 Mbit/s
95th percentile per-packet one-way delay: 41.435 ms
Loss rate: 0.11%
```

Run 9: Report of PCC — Data Link

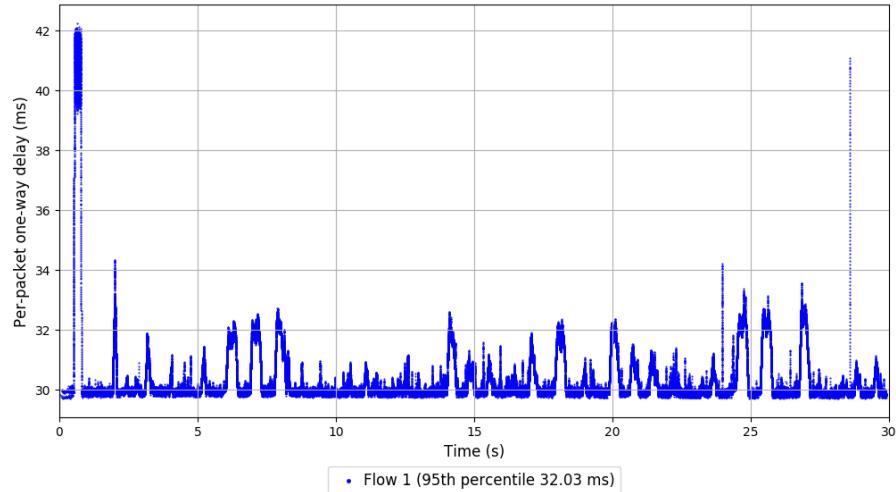
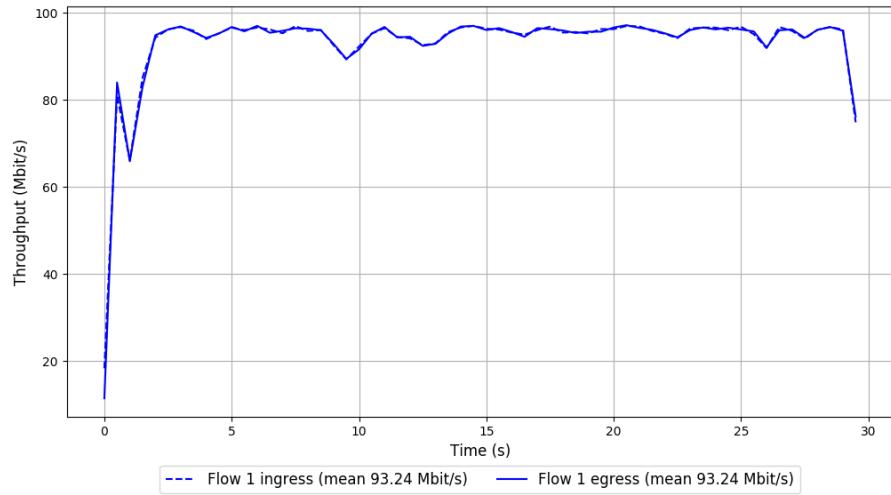


Run 10: Statistics of PCC

```
Start at: 2018-02-16 01:24:42
End at: 2018-02-16 01:25:13
Local clock offset: -7.472 ms
Remote clock offset: -17.324 ms

# Below is generated by plot.py at 2018-02-16 05:35:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.24 Mbit/s
95th percentile per-packet one-way delay: 32.029 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 93.24 Mbit/s
95th percentile per-packet one-way delay: 32.029 ms
Loss rate: 0.08%
```

Run 10: Report of PCC — Data Link

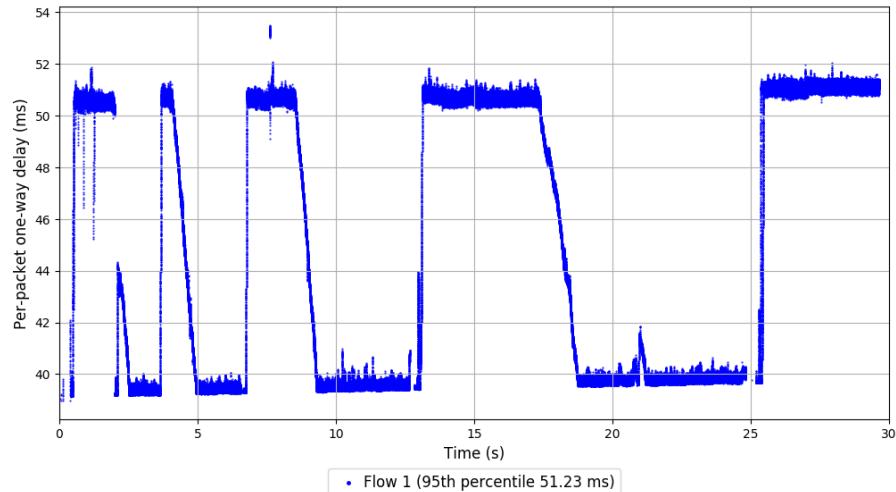
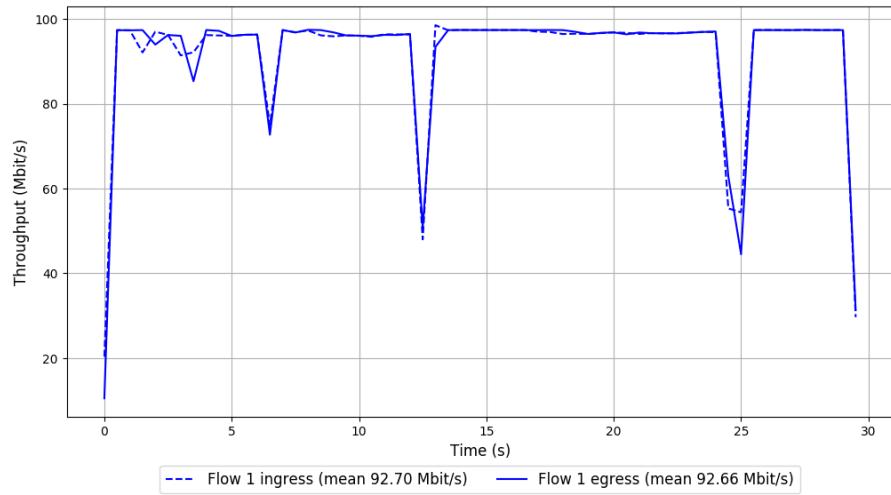


```
Run 1: Statistics of QUIC Cubic

Start at: 2018-02-15 22:13:29
End at: 2018-02-15 22:13:59
Local clock offset: -17.994 ms
Remote clock offset: -18.733 ms

# Below is generated by plot.py at 2018-02-16 05:36:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.66 Mbit/s
95th percentile per-packet one-way delay: 51.229 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 92.66 Mbit/s
95th percentile per-packet one-way delay: 51.229 ms
Loss rate: 0.15%
```

Run 1: Report of QUIC Cubic — Data Link

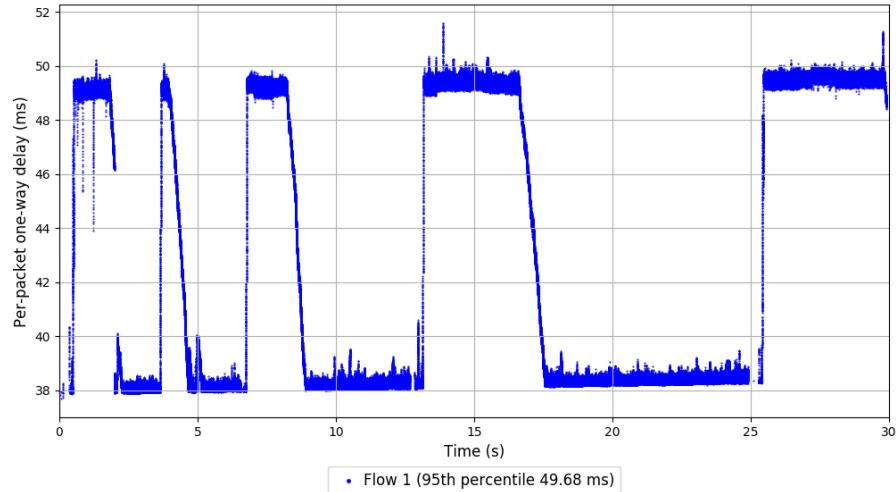
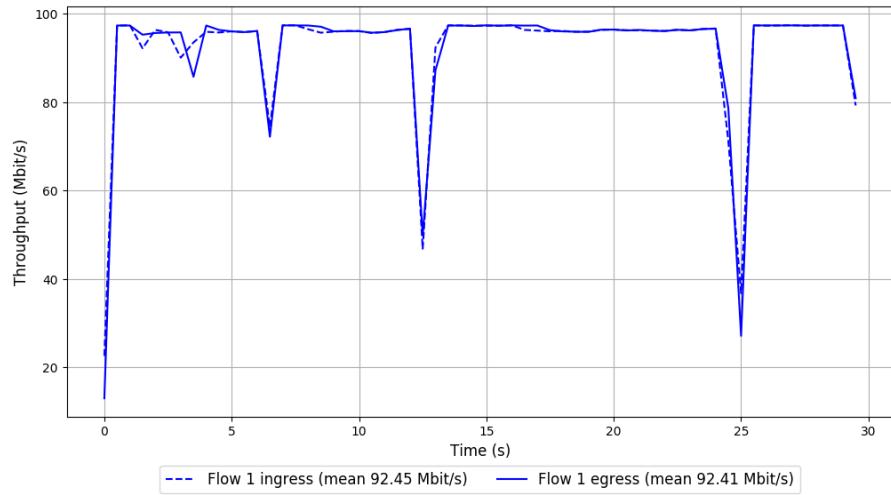


Run 2: Statistics of QUIC Cubic

```
Start at: 2018-02-15 22:35:35
End at: 2018-02-15 22:36:05
Local clock offset: -38.3 ms
Remote clock offset: -13.389 ms

# Below is generated by plot.py at 2018-02-16 05:36:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.41 Mbit/s
95th percentile per-packet one-way delay: 49.681 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 92.41 Mbit/s
95th percentile per-packet one-way delay: 49.681 ms
Loss rate: 0.15%
```

Run 2: Report of QUIC Cubic — Data Link

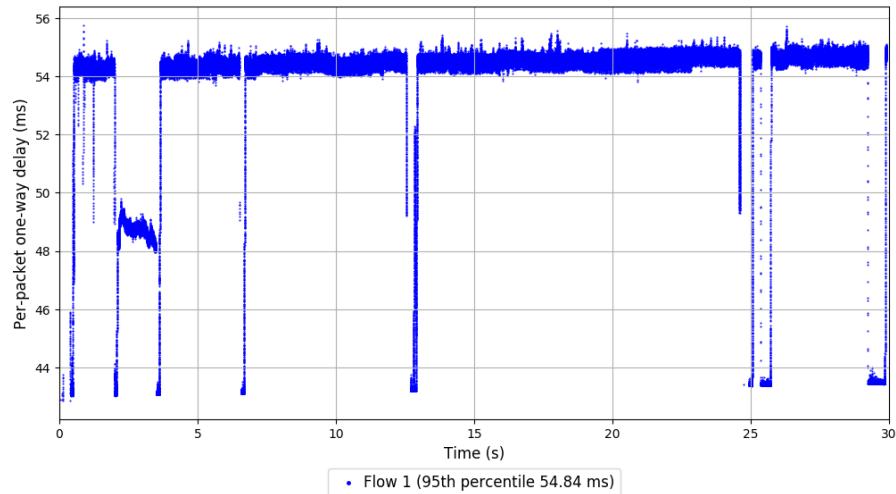
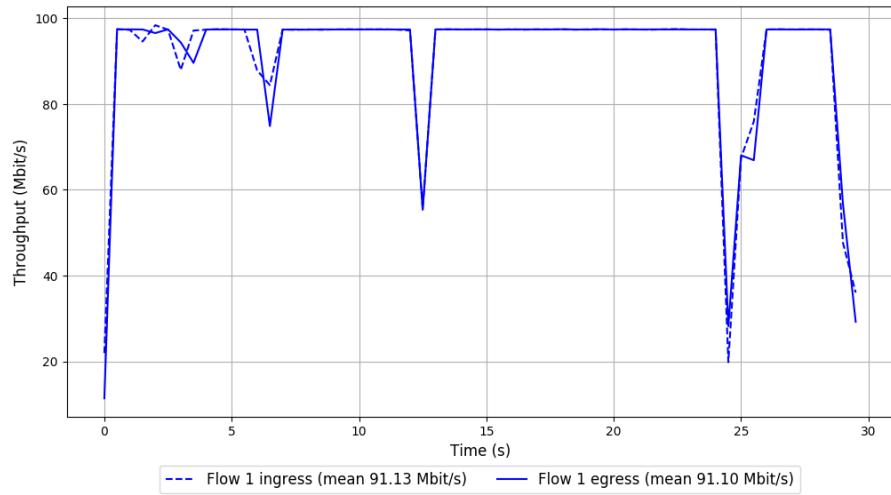


Run 3: Statistics of QUIC Cubic

```
Start at: 2018-02-15 22:58:01
End at: 2018-02-15 22:58:31
Local clock offset: -56.484 ms
Remote clock offset: -20.565 ms

# Below is generated by plot.py at 2018-02-16 05:36:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.10 Mbit/s
95th percentile per-packet one-way delay: 54.845 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 91.10 Mbit/s
95th percentile per-packet one-way delay: 54.845 ms
Loss rate: 0.15%
```

Run 3: Report of QUIC Cubic — Data Link

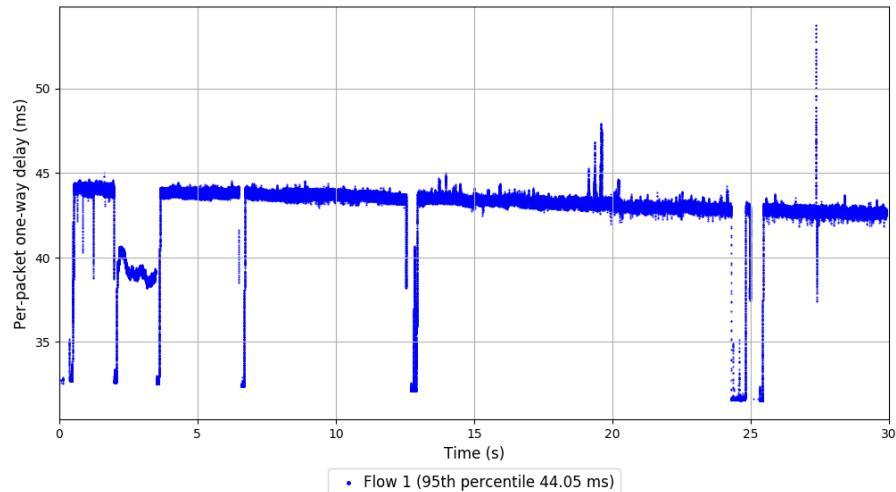
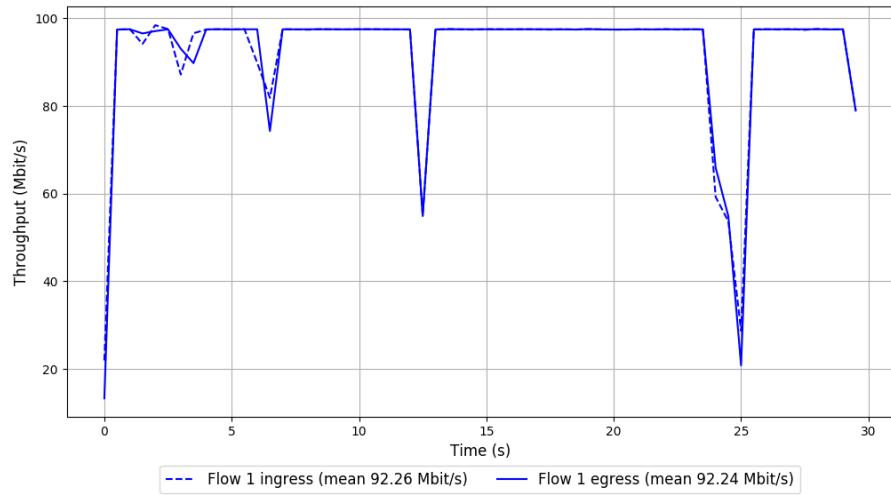


Run 4: Statistics of QUIC Cubic

```
Start at: 2018-02-15 23:20:06
End at: 2018-02-15 23:20:37
Local clock offset: 2.573 ms
Remote clock offset: -19.508 ms

# Below is generated by plot.py at 2018-02-16 05:36:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.24 Mbit/s
95th percentile per-packet one-way delay: 44.054 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 92.24 Mbit/s
95th percentile per-packet one-way delay: 44.054 ms
Loss rate: 0.15%
```

Run 4: Report of QUIC Cubic — Data Link

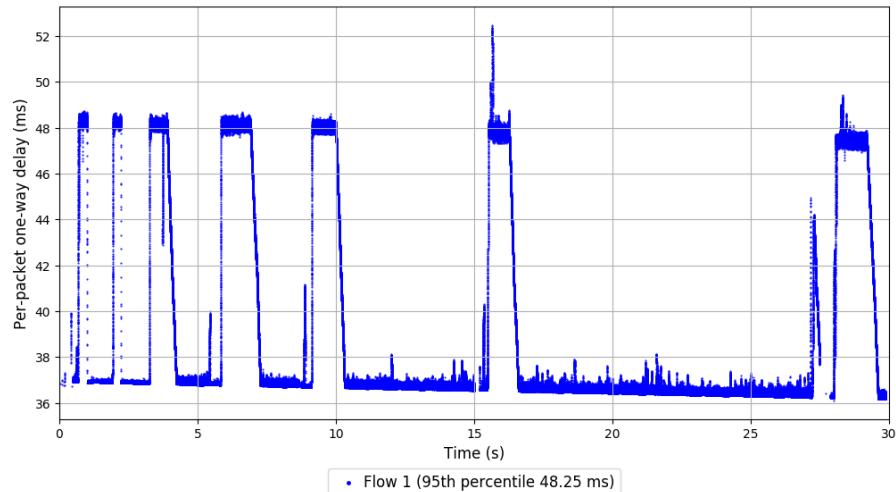
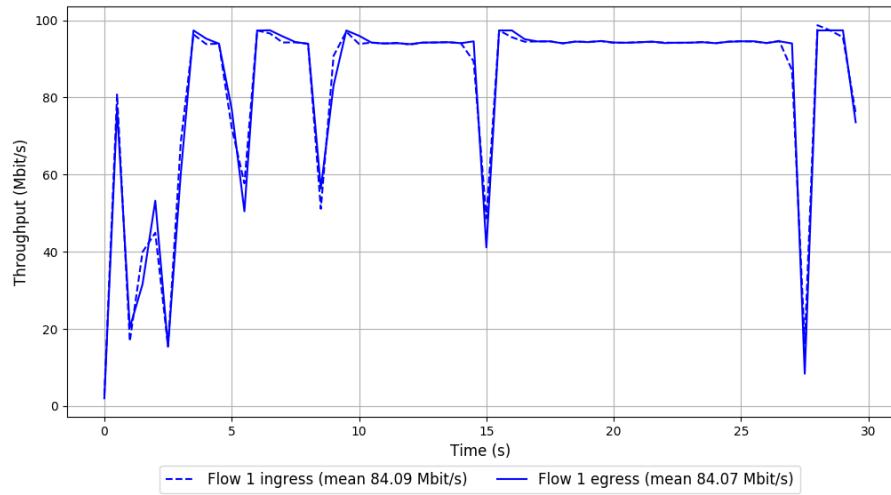


Run 5: Statistics of QUIC Cubic

```
Start at: 2018-02-15 23:42:35
End at: 2018-02-15 23:43:05
Local clock offset: 42.228 ms
Remote clock offset: -22.106 ms

# Below is generated by plot.py at 2018-02-16 05:36:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.07 Mbit/s
95th percentile per-packet one-way delay: 48.248 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 84.07 Mbit/s
95th percentile per-packet one-way delay: 48.248 ms
Loss rate: 0.19%
```

Run 5: Report of QUIC Cubic — Data Link

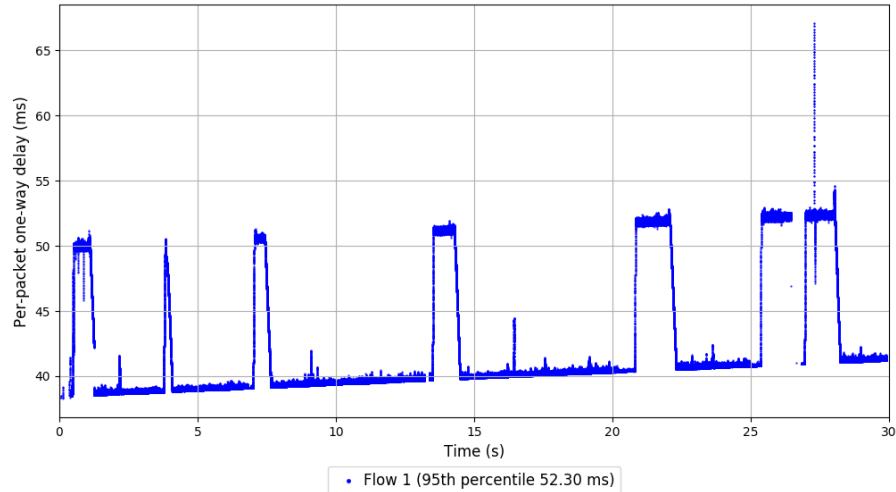
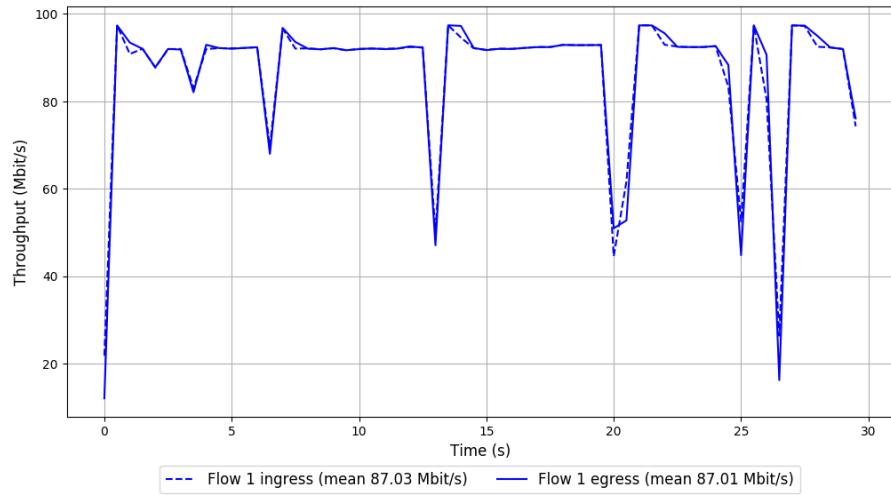


Run 6: Statistics of QUIC Cubic

```
Start at: 2018-02-16 00:05:08
End at: 2018-02-16 00:05:38
Local clock offset: 41.793 ms
Remote clock offset: -17.862 ms

# Below is generated by plot.py at 2018-02-16 05:36:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.01 Mbit/s
95th percentile per-packet one-way delay: 52.303 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 87.01 Mbit/s
95th percentile per-packet one-way delay: 52.303 ms
Loss rate: 0.11%
```

Run 6: Report of QUIC Cubic — Data Link

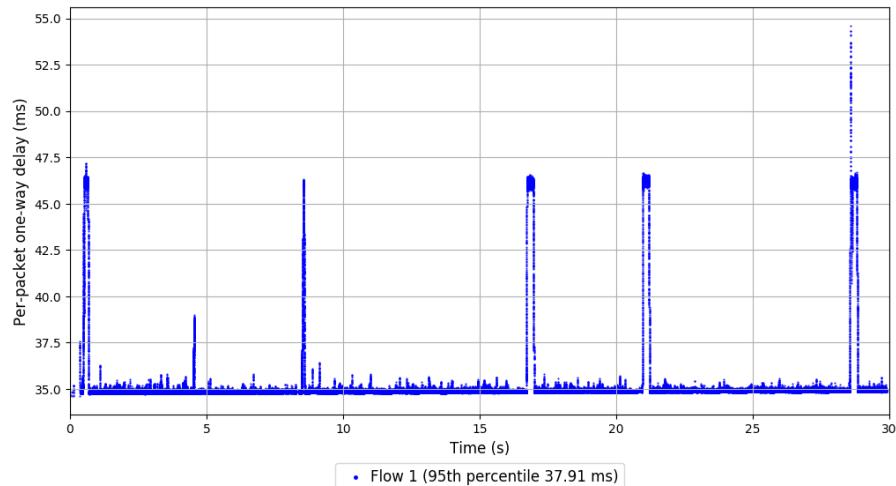
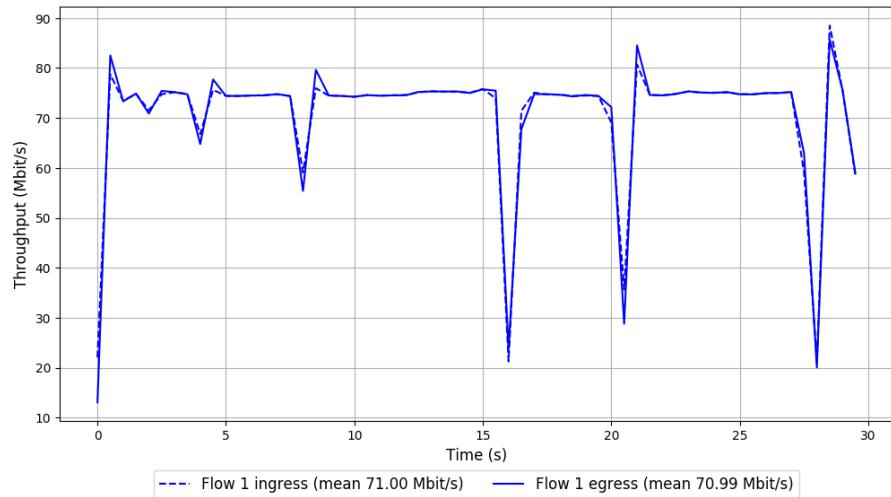


Run 7: Statistics of QUIC Cubic

```
Start at: 2018-02-16 00:27:26
End at: 2018-02-16 00:27:56
Local clock offset: -9.157 ms
Remote clock offset: -20.96 ms

# Below is generated by plot.py at 2018-02-16 05:36:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.99 Mbit/s
95th percentile per-packet one-way delay: 37.905 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 70.99 Mbit/s
95th percentile per-packet one-way delay: 37.905 ms
Loss rate: 0.11%
```

Run 7: Report of QUIC Cubic — Data Link

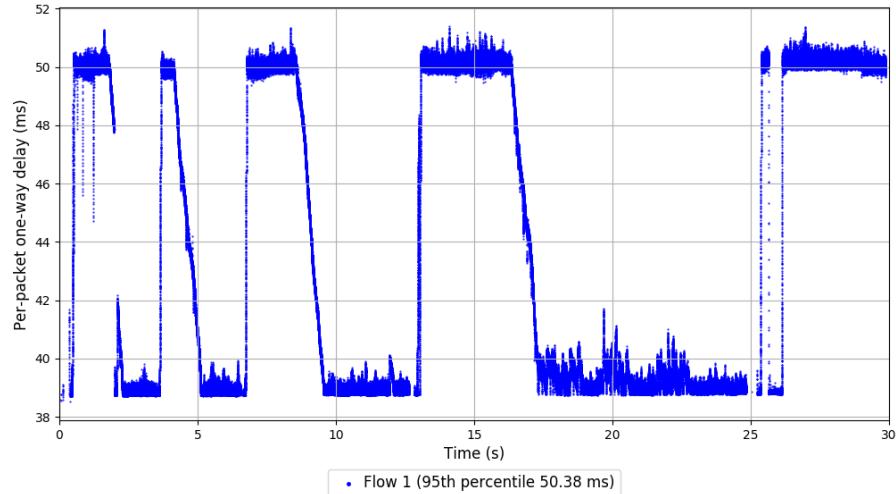
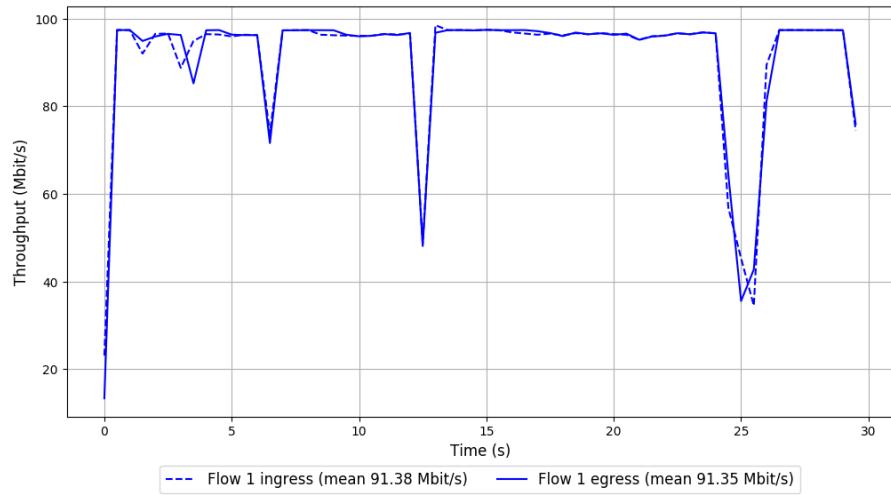


Run 8: Statistics of QUIC Cubic

```
Start at: 2018-02-16 00:49:40
End at: 2018-02-16 00:50:10
Local clock offset: -12.105 ms
Remote clock offset: -25.317 ms

# Below is generated by plot.py at 2018-02-16 05:36:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.35 Mbit/s
95th percentile per-packet one-way delay: 50.384 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 91.35 Mbit/s
95th percentile per-packet one-way delay: 50.384 ms
Loss rate: 0.15%
```

Run 8: Report of QUIC Cubic — Data Link

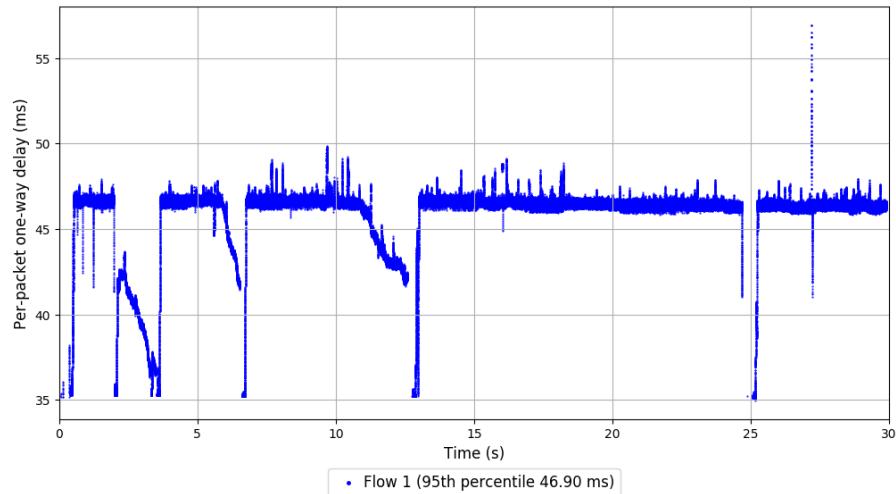
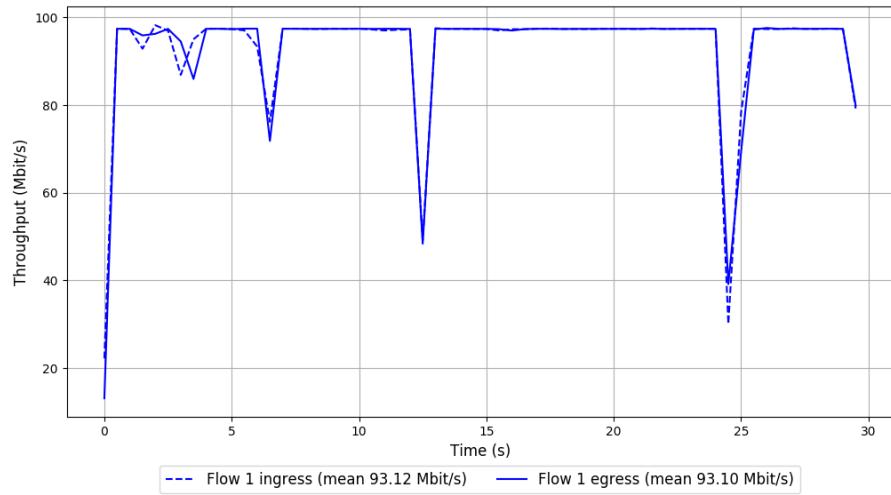


Run 9: Statistics of QUIC Cubic

```
Start at: 2018-02-16 01:13:22
End at: 2018-02-16 01:13:52
Local clock offset: -14.372 ms
Remote clock offset: -19.937 ms

# Below is generated by plot.py at 2018-02-16 05:37:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.10 Mbit/s
95th percentile per-packet one-way delay: 46.897 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 93.10 Mbit/s
95th percentile per-packet one-way delay: 46.897 ms
Loss rate: 0.15%
```

Run 9: Report of QUIC Cubic — Data Link

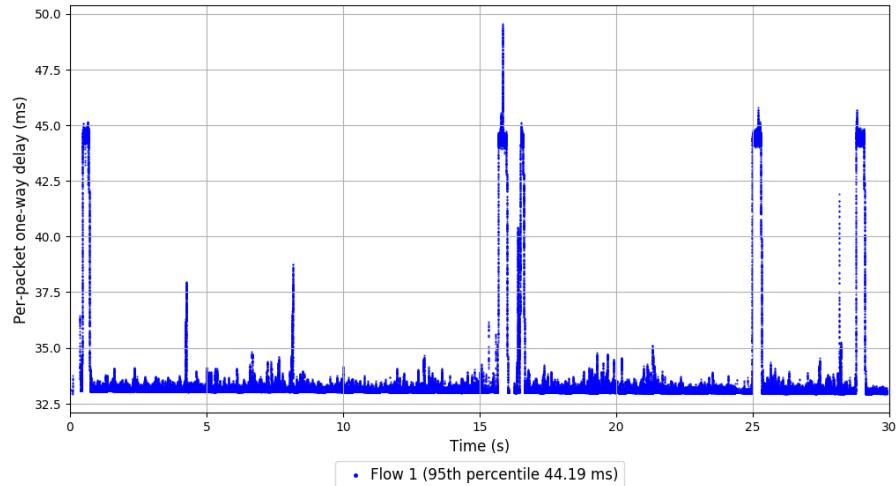
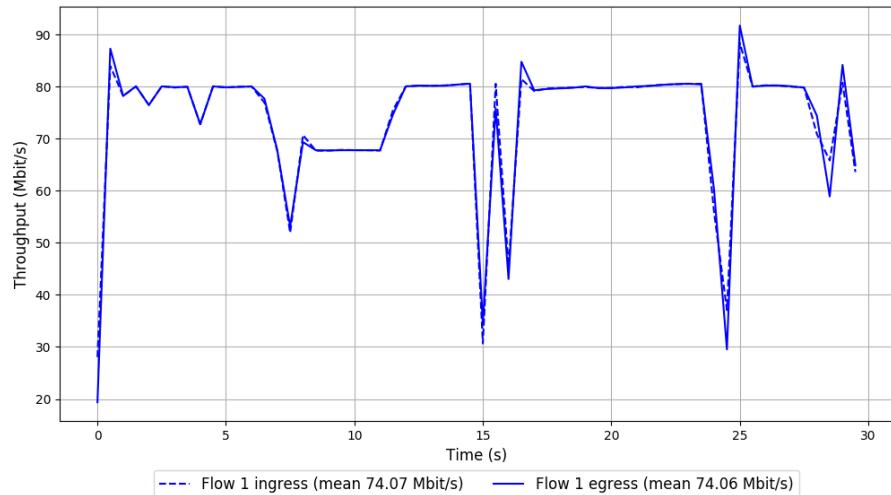


Run 10: Statistics of QUIC Cubic

```
Start at: 2018-02-16 01:35:43
End at: 2018-02-16 01:36:13
Local clock offset: -4.423 ms
Remote clock offset: -19.468 ms

# Below is generated by plot.py at 2018-02-16 05:37:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.06 Mbit/s
95th percentile per-packet one-way delay: 44.186 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 74.06 Mbit/s
95th percentile per-packet one-way delay: 44.186 ms
Loss rate: 0.09%
```

Run 10: Report of QUIC Cubic — Data Link

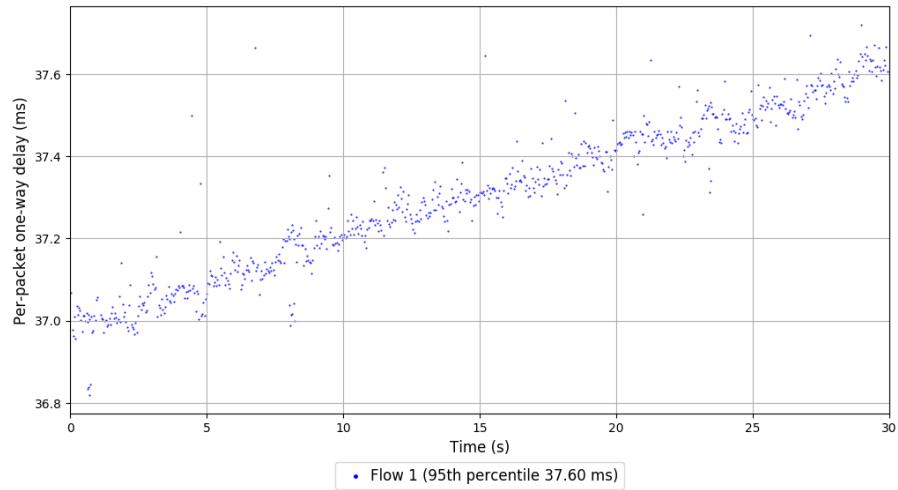
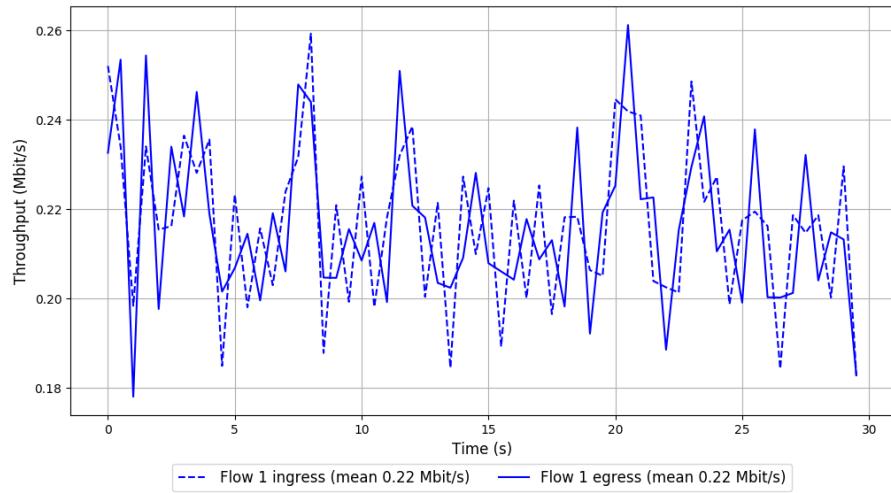


Run 1: Statistics of SCReAM

```
Start at: 2018-02-15 22:12:24
End at: 2018-02-15 22:12:54
Local clock offset: -18.632 ms
Remote clock offset: -18.545 ms

# Below is generated by plot.py at 2018-02-16 05:37:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 37.599 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 37.599 ms
Loss rate: 0.13%
```

Run 1: Report of SCReAM — Data Link

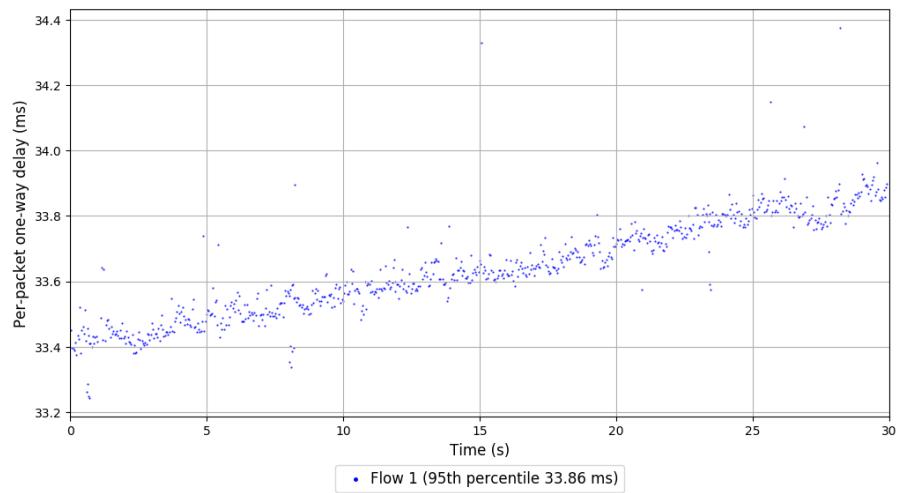
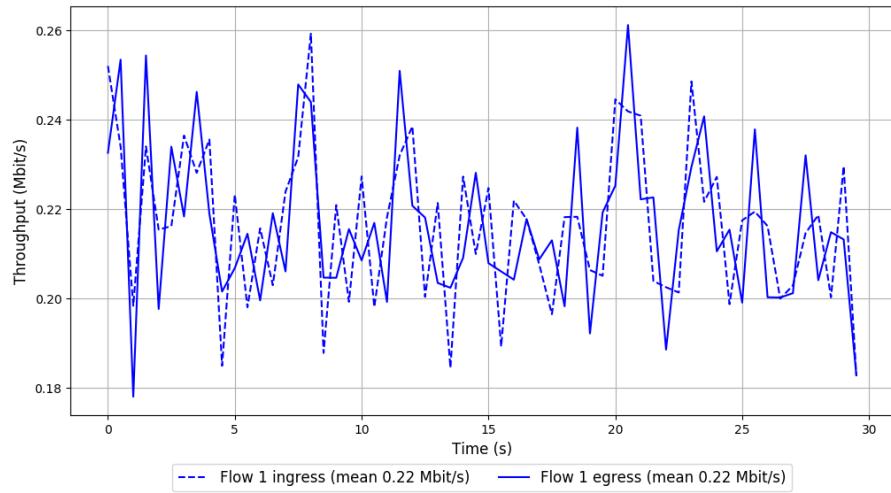


Run 2: Statistics of SCReAM

```
Start at: 2018-02-15 22:34:30
End at: 2018-02-15 22:35:00
Local clock offset: -42.621 ms
Remote clock offset: -14.237 ms

# Below is generated by plot.py at 2018-02-16 05:37:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 33.859 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 33.859 ms
Loss rate: 0.13%
```

Run 2: Report of SCReAM — Data Link

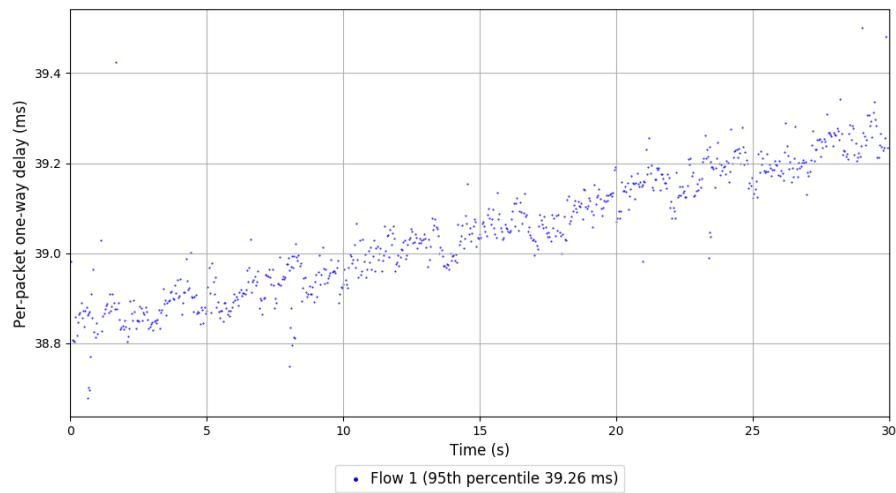
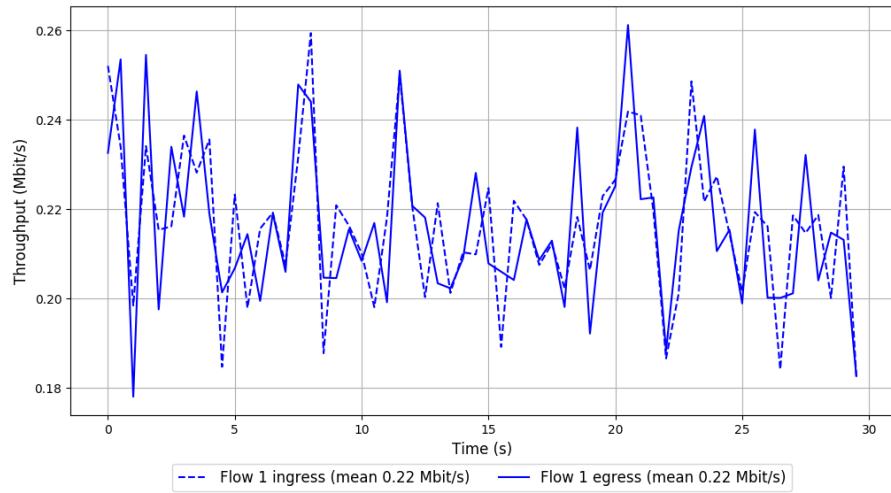


Run 3: Statistics of SCReAM

```
Start at: 2018-02-15 22:56:56
End at: 2018-02-15 22:57:26
Local clock offset: -57.139 ms
Remote clock offset: -17.94 ms

# Below is generated by plot.py at 2018-02-16 05:37:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 39.255 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 39.255 ms
Loss rate: 0.13%
```

Run 3: Report of SCReAM — Data Link

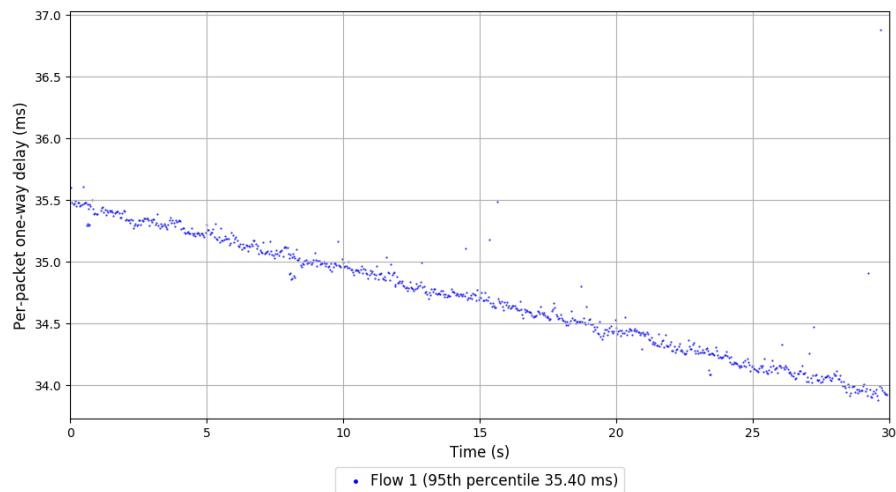
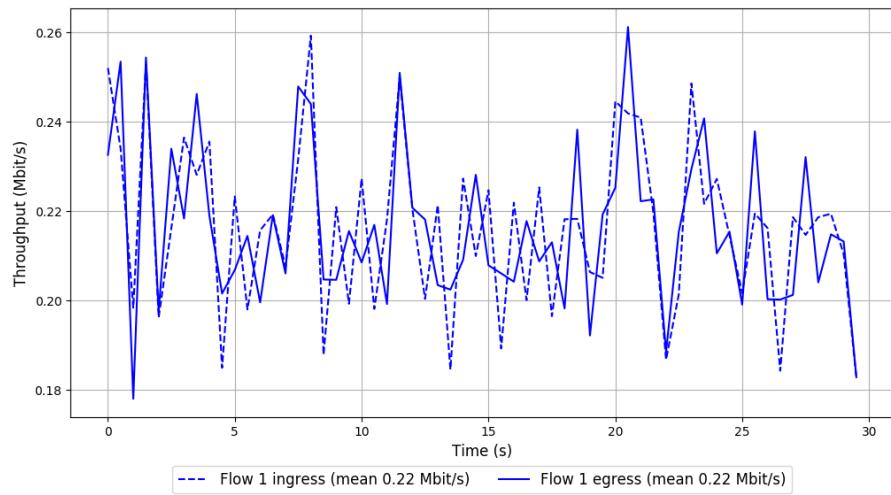


Run 4: Statistics of SCReAM

```
Start at: 2018-02-15 23:19:02
End at: 2018-02-15 23:19:32
Local clock offset: 2.497 ms
Remote clock offset: -19.06 ms

# Below is generated by plot.py at 2018-02-16 05:37:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 35.398 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 35.398 ms
Loss rate: 0.13%
```

Run 4: Report of SCReAM — Data Link

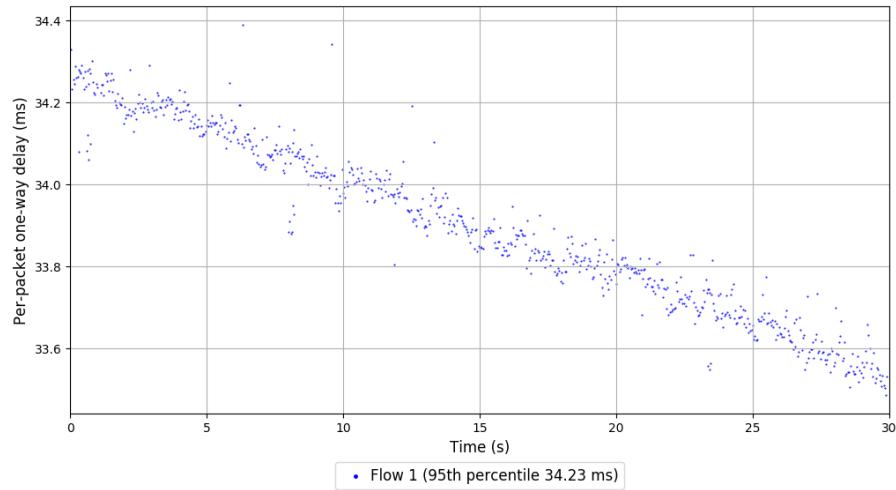
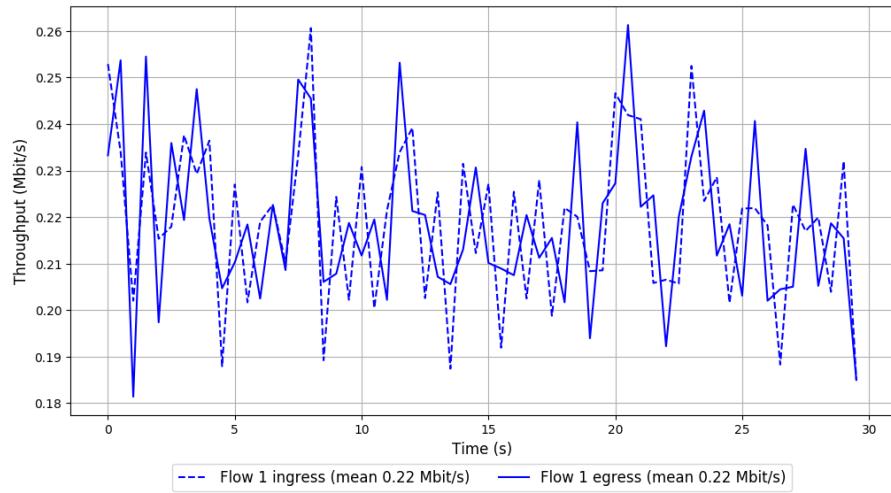


Run 5: Statistics of SCReAM

```
Start at: 2018-02-15 23:41:29
End at: 2018-02-15 23:41:59
Local clock offset: 40.337 ms
Remote clock offset: -19.658 ms

# Below is generated by plot.py at 2018-02-16 05:37:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 34.228 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 34.228 ms
Loss rate: 0.13%
```

Run 5: Report of SCReAM — Data Link

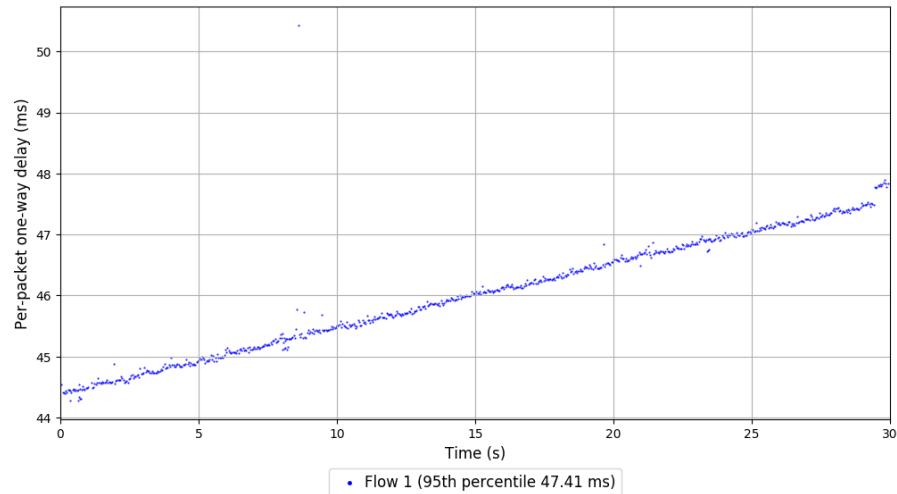
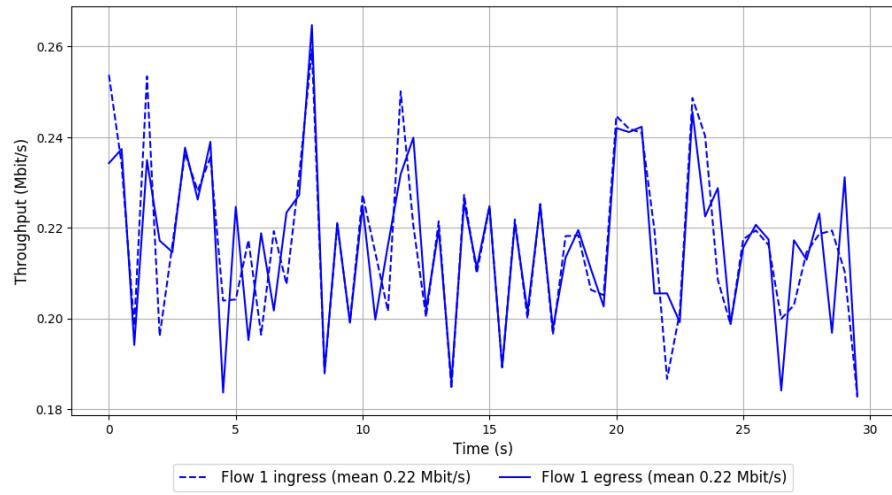


Run 6: Statistics of SCReAM

```
Start at: 2018-02-16 00:04:02
End at: 2018-02-16 00:04:32
Local clock offset: 52.433 ms
Remote clock offset: -20.168 ms

# Below is generated by plot.py at 2018-02-16 05:37:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 47.407 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 47.407 ms
Loss rate: 0.13%
```

Run 6: Report of SCReAM — Data Link

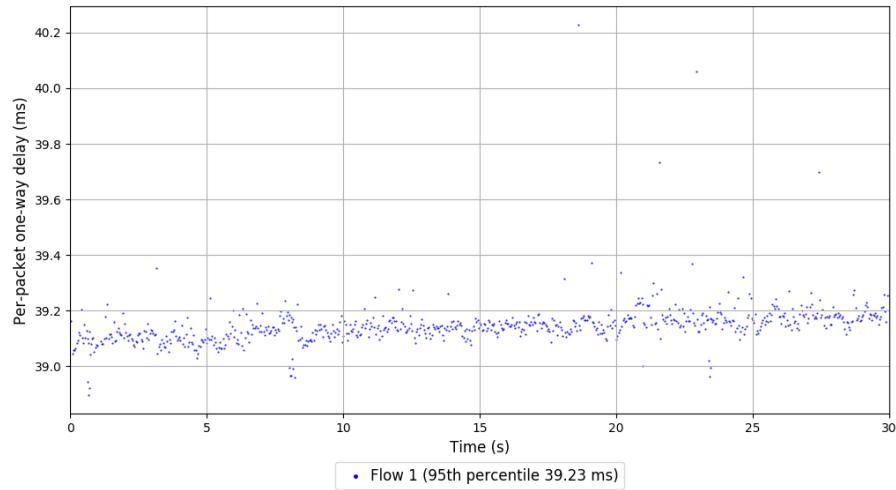
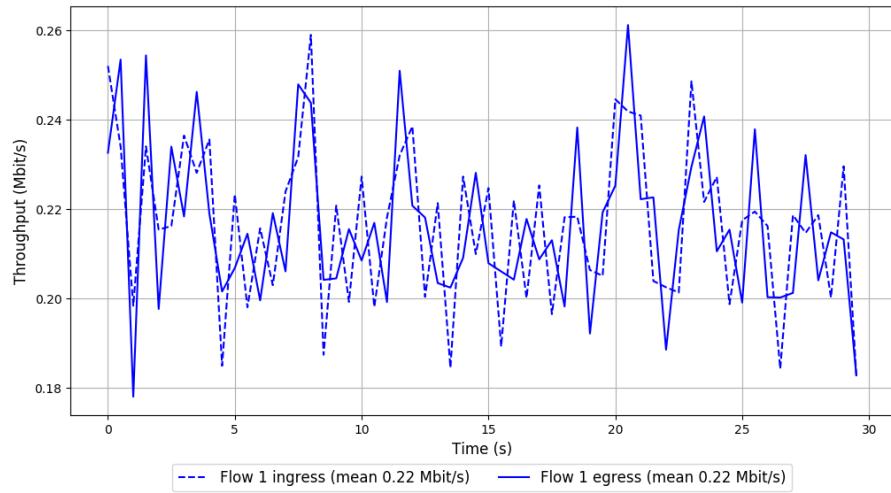


Run 7: Statistics of SCReAM

```
Start at: 2018-02-16 00:26:21
End at: 2018-02-16 00:26:51
Local clock offset: -2.819 ms
Remote clock offset: -19.119 ms

# Below is generated by plot.py at 2018-02-16 05:37:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 39.225 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 39.225 ms
Loss rate: 0.13%
```

Run 7: Report of SCReAM — Data Link

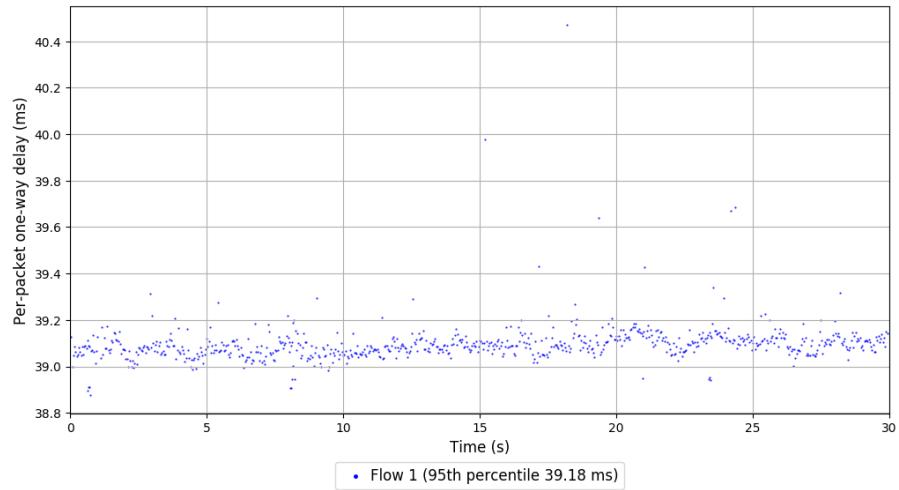
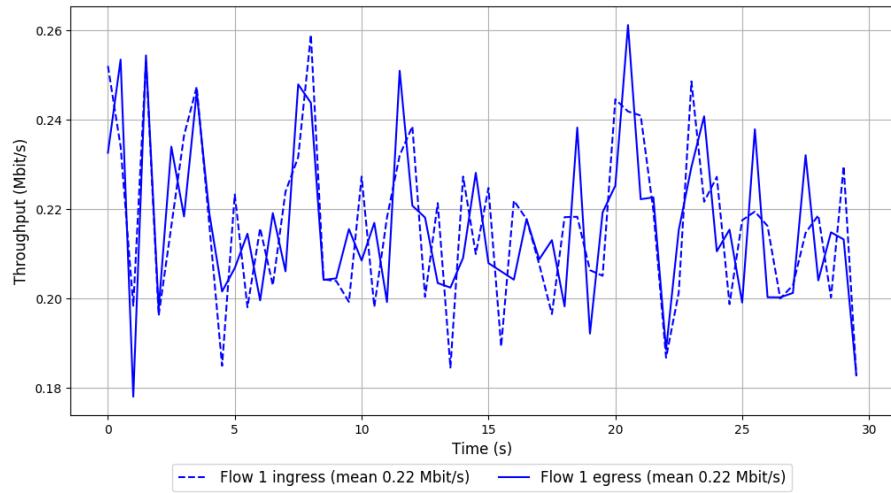


Run 8: Statistics of SCReAM

```
Start at: 2018-02-16 00:48:35
End at: 2018-02-16 00:49:05
Local clock offset: -9.824 ms
Remote clock offset: -23.427 ms

# Below is generated by plot.py at 2018-02-16 05:37:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 39.180 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 39.180 ms
Loss rate: 0.13%
```

Run 8: Report of SCReAM — Data Link

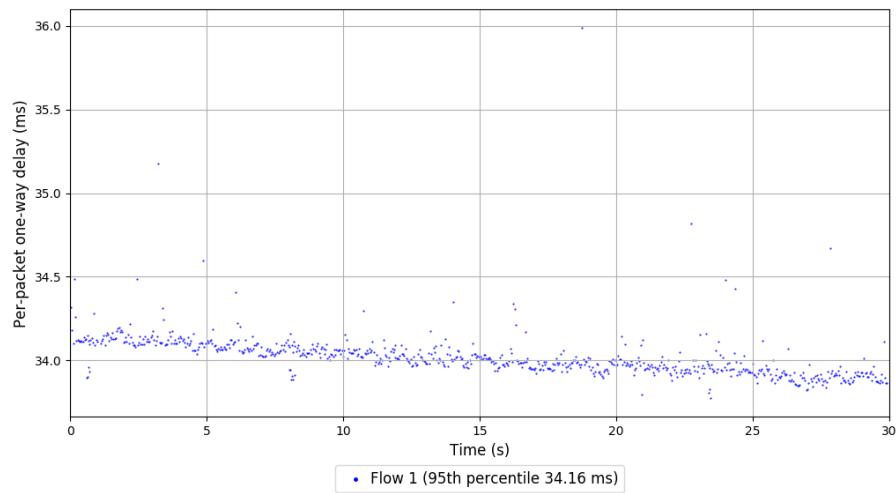
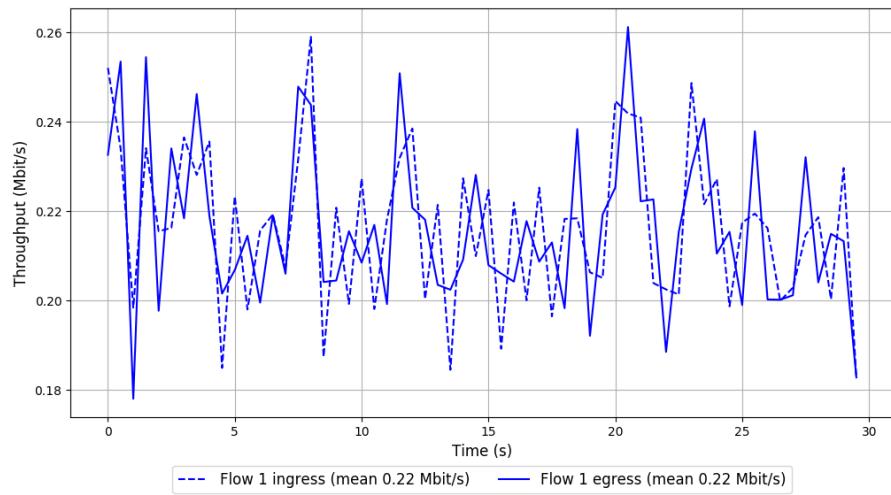


Run 9: Statistics of SCReAM

```
Start at: 2018-02-16 01:12:17
End at: 2018-02-16 01:12:47
Local clock offset: -13.714 ms
Remote clock offset: -17.525 ms

# Below is generated by plot.py at 2018-02-16 05:37:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 34.163 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 34.163 ms
Loss rate: 0.13%
```

Run 9: Report of SCReAM — Data Link

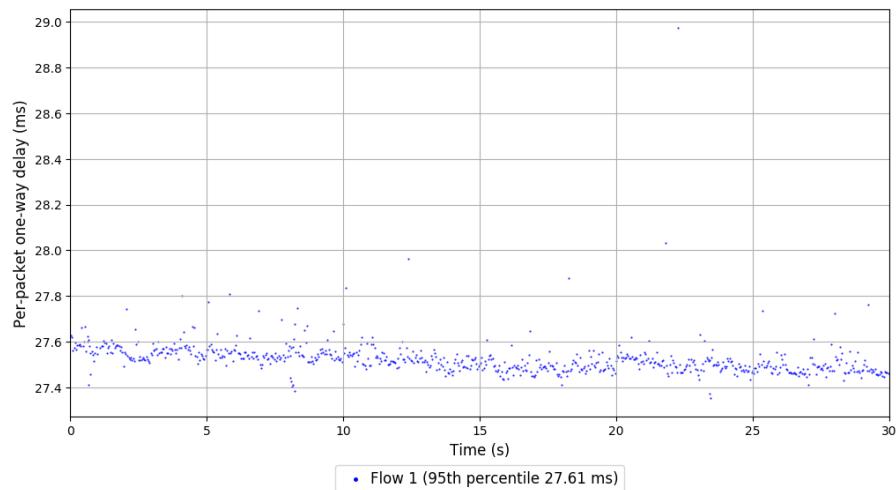
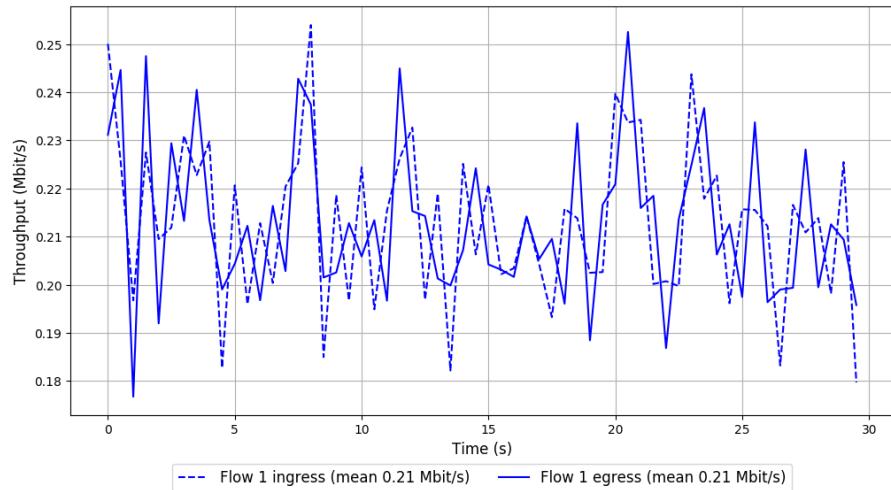


Run 10: Statistics of SCReAM

```
Start at: 2018-02-16 01:34:39
End at: 2018-02-16 01:35:09
Local clock offset: -8.352 ms
Remote clock offset: -17.622 ms

# Below is generated by plot.py at 2018-02-16 05:37:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 27.612 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 27.612 ms
Loss rate: 0.00%
```

Run 10: Report of SCReAM — Data Link

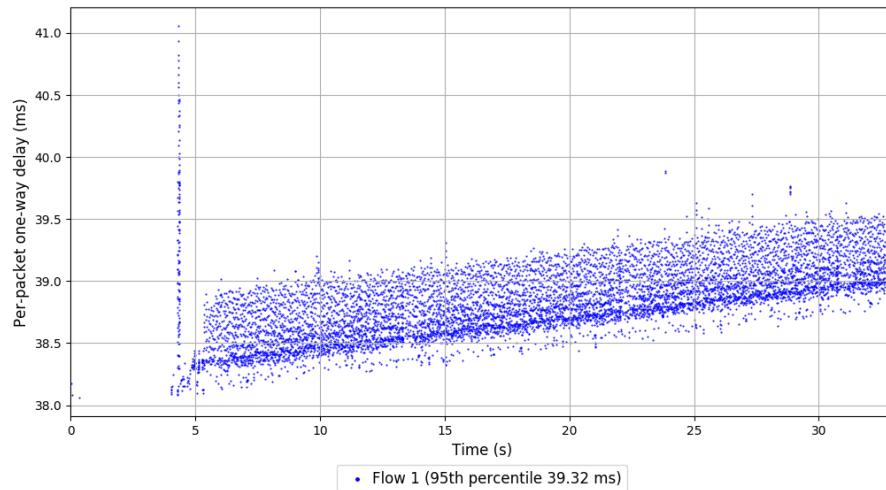
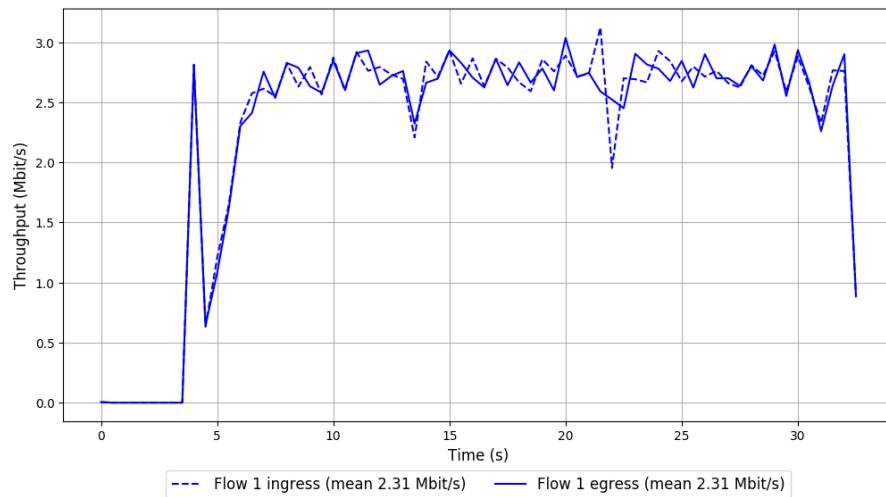


```
Run 1: Statistics of WebRTC media

Start at: 2018-02-15 22:09:58
End at: 2018-02-15 22:10:28
Local clock offset: -17.347 ms
Remote clock offset: -21.913 ms

# Below is generated by plot.py at 2018-02-16 05:37:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 39.323 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 39.323 ms
Loss rate: 0.15%
```

Run 1: Report of WebRTC media — Data Link

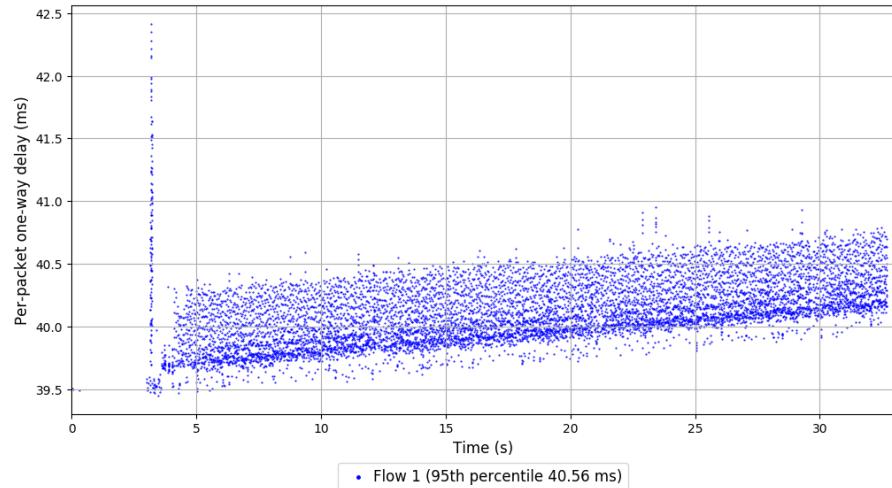
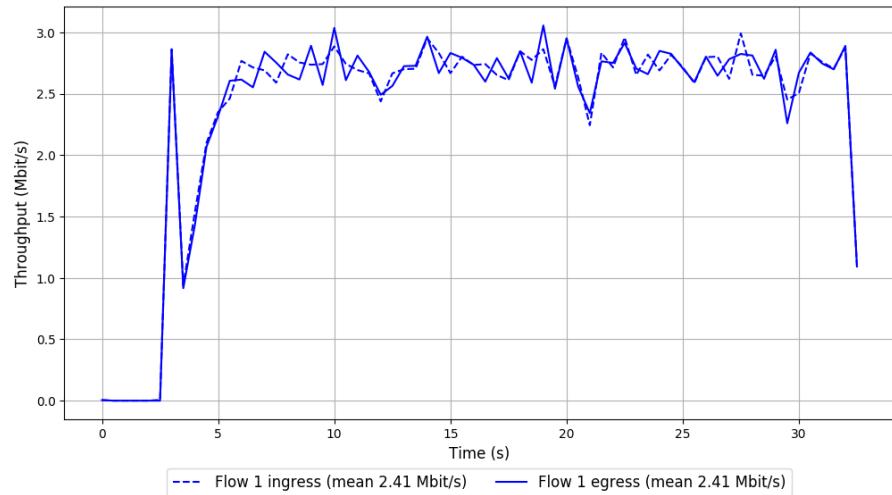


Run 2: Statistics of WebRTC media

```
Start at: 2018-02-15 22:32:01
End at: 2018-02-15 22:32:31
Local clock offset: -36.055 ms
Remote clock offset: -16.449 ms

# Below is generated by plot.py at 2018-02-16 05:37:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 40.564 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 40.564 ms
Loss rate: 0.14%
```

Run 2: Report of WebRTC media — Data Link

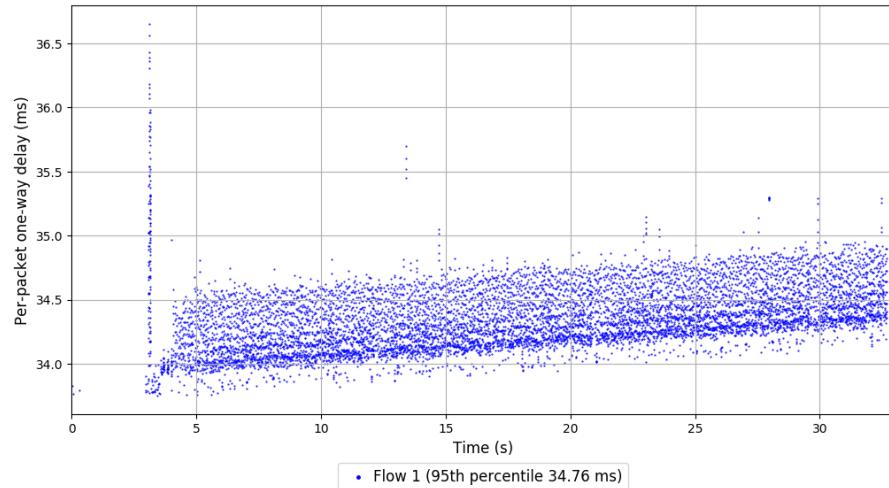
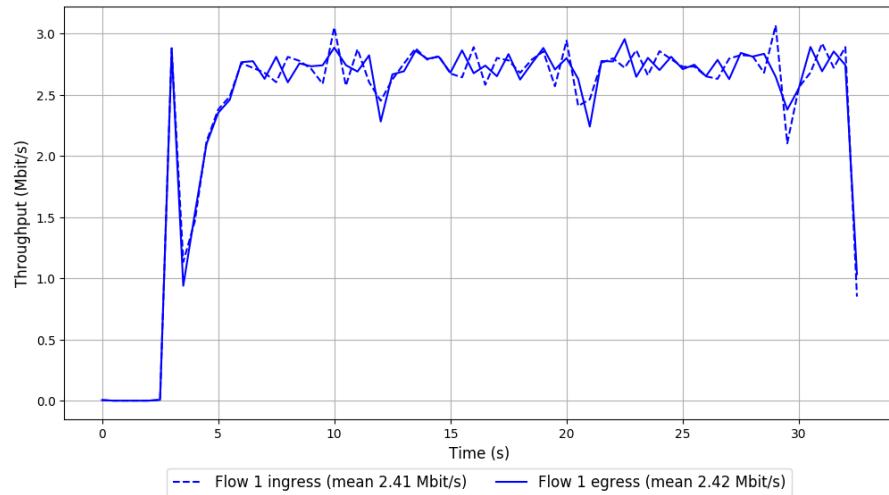


Run 3: Statistics of WebRTC media

```
Start at: 2018-02-15 22:54:34
End at: 2018-02-15 22:55:04
Local clock offset: -60.114 ms
Remote clock offset: -18.077 ms

# Below is generated by plot.py at 2018-02-16 05:37:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 34.763 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 34.763 ms
Loss rate: 0.04%
```

Run 3: Report of WebRTC media — Data Link

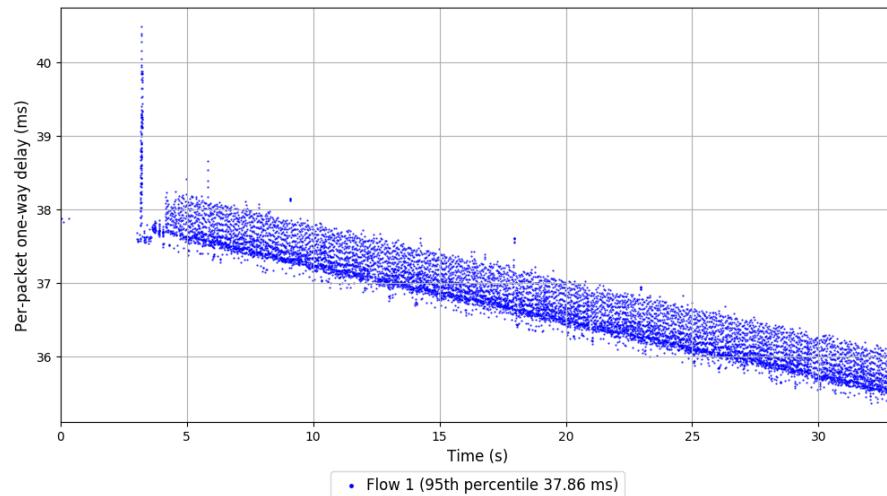
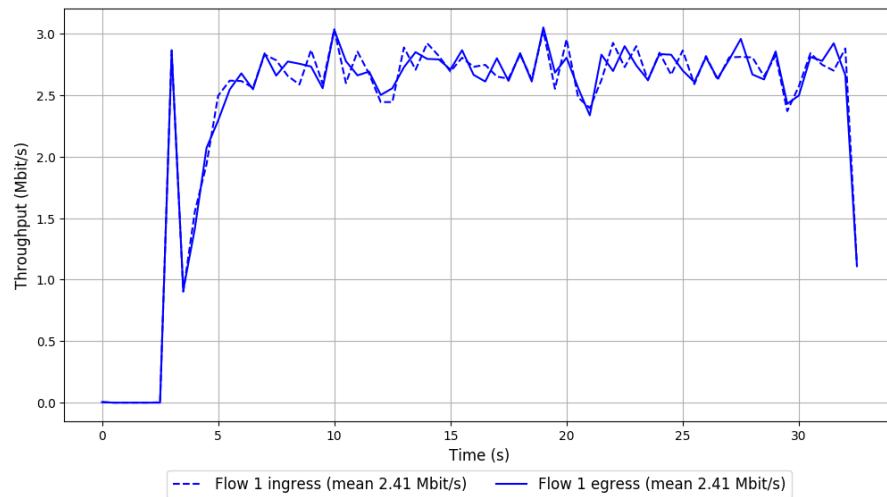


Run 4: Statistics of WebRTC media

```
Start at: 2018-02-15 23:16:40
End at: 2018-02-15 23:17:10
Local clock offset: -8.043 ms
Remote clock offset: -22.682 ms

# Below is generated by plot.py at 2018-02-16 05:37:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 37.856 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 37.856 ms
Loss rate: 0.14%
```

Run 4: Report of WebRTC media — Data Link

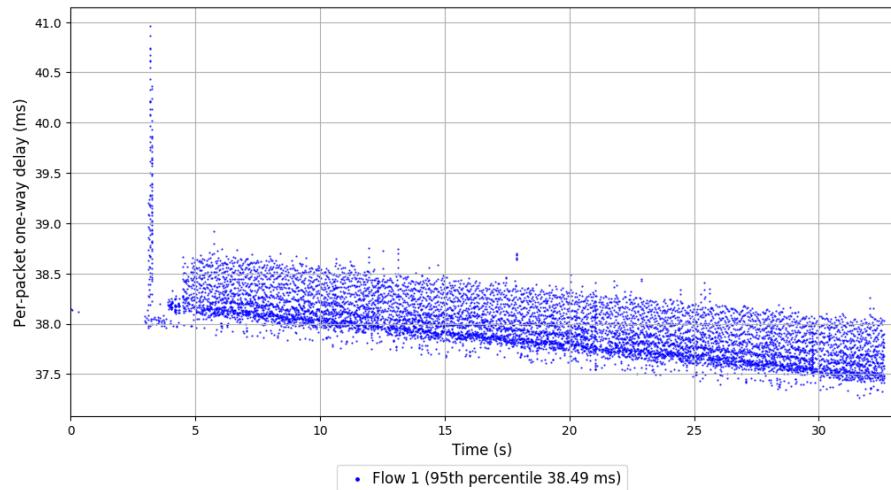
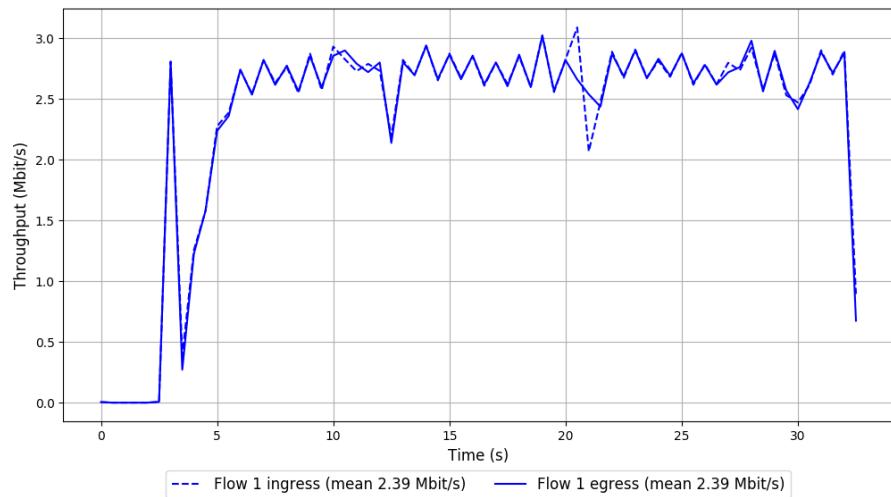


Run 5: Statistics of WebRTC media

```
Start at: 2018-02-15 23:39:05
End at: 2018-02-15 23:39:35
Local clock offset: 38.222 ms
Remote clock offset: -22.222 ms

# Below is generated by plot.py at 2018-02-16 05:37:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.39 Mbit/s
95th percentile per-packet one-way delay: 38.486 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 2.39 Mbit/s
95th percentile per-packet one-way delay: 38.486 ms
Loss rate: 0.28%
```

Run 5: Report of WebRTC media — Data Link

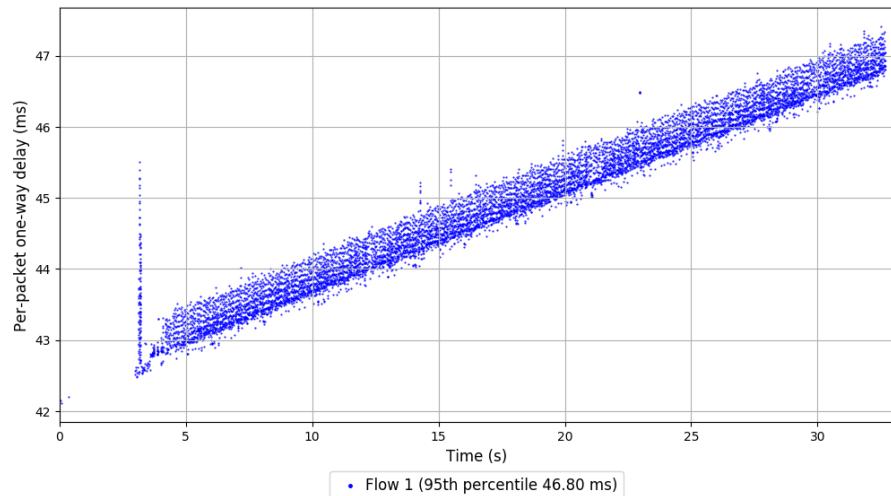
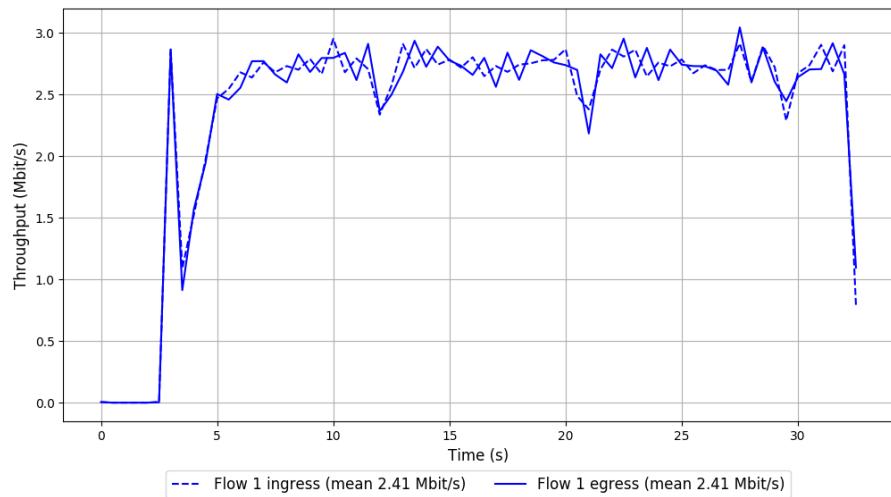


```
Run 6: Statistics of WebRTC media

Start at: 2018-02-16 00:01:39
End at: 2018-02-16 00:02:09
Local clock offset: 71.048 ms
Remote clock offset: -17.843 ms

# Below is generated by plot.py at 2018-02-16 05:37:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 46.795 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 46.795 ms
Loss rate: 0.10%
```

Run 6: Report of WebRTC media — Data Link

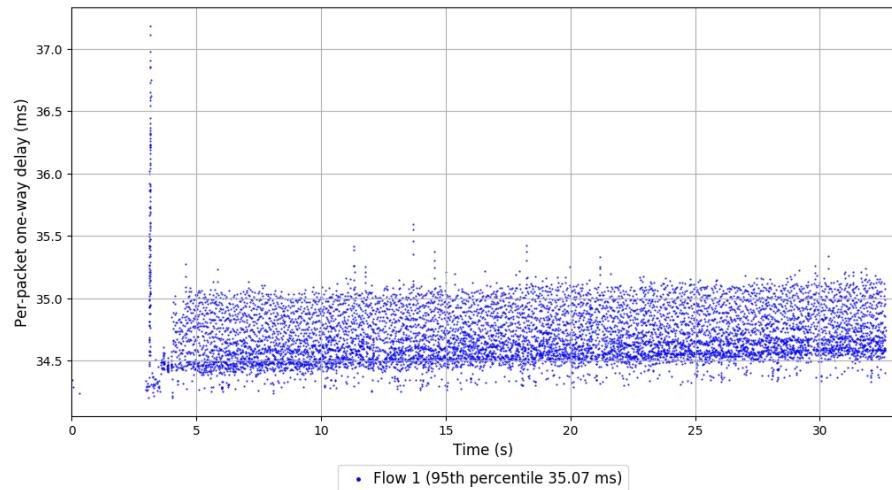
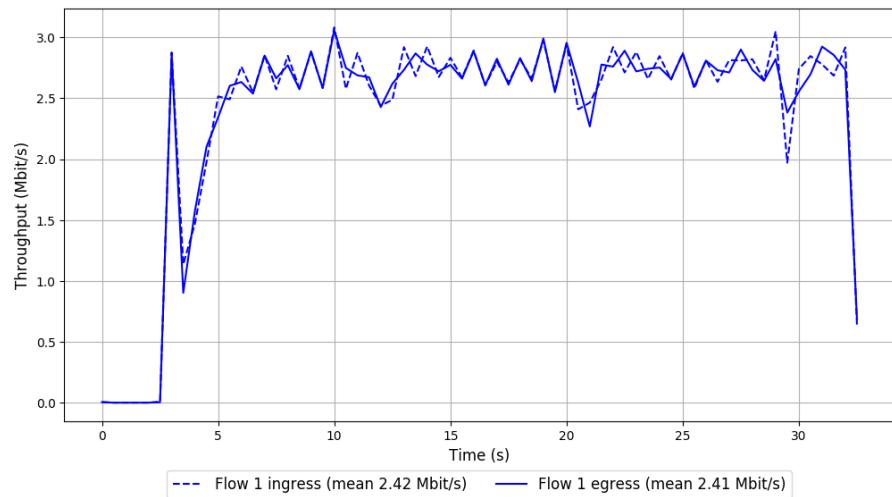


Run 7: Statistics of WebRTC media

```
Start at: 2018-02-16 00:23:59
End at: 2018-02-16 00:24:29
Local clock offset: -5.2 ms
Remote clock offset: -17.417 ms

# Below is generated by plot.py at 2018-02-16 05:37:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 35.070 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 35.070 ms
Loss rate: 0.12%
```

Run 7: Report of WebRTC media — Data Link

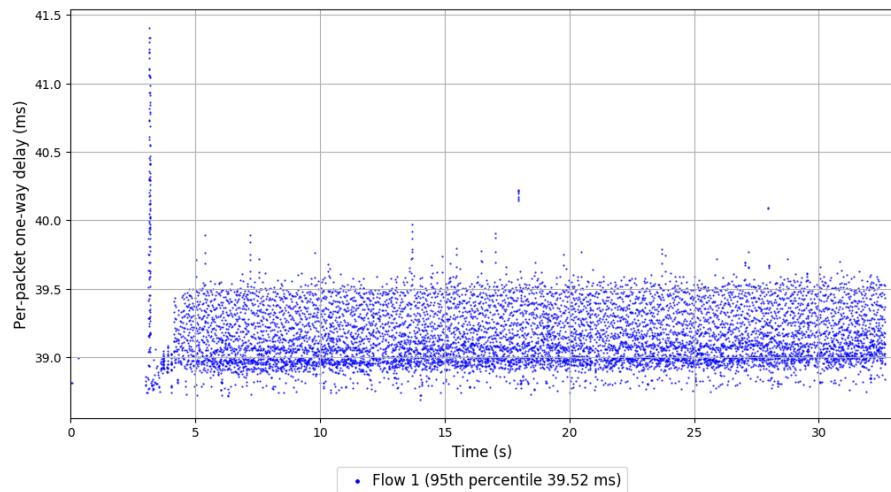
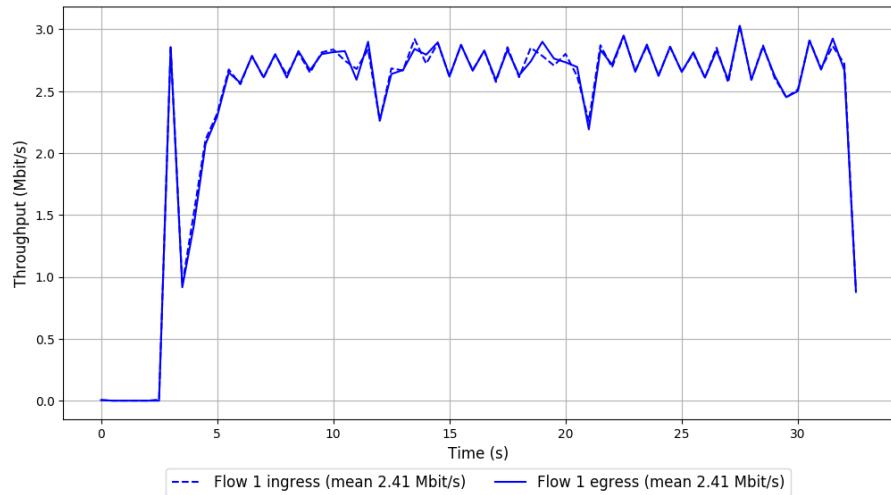


Run 8: Statistics of WebRTC media

```
Start at: 2018-02-16 00:46:11
End at: 2018-02-16 00:46:41
Local clock offset: -15.947 ms
Remote clock offset: -29.71 ms

# Below is generated by plot.py at 2018-02-16 05:37:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 39.522 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 39.522 ms
Loss rate: 0.14%
```

Run 8: Report of WebRTC media — Data Link

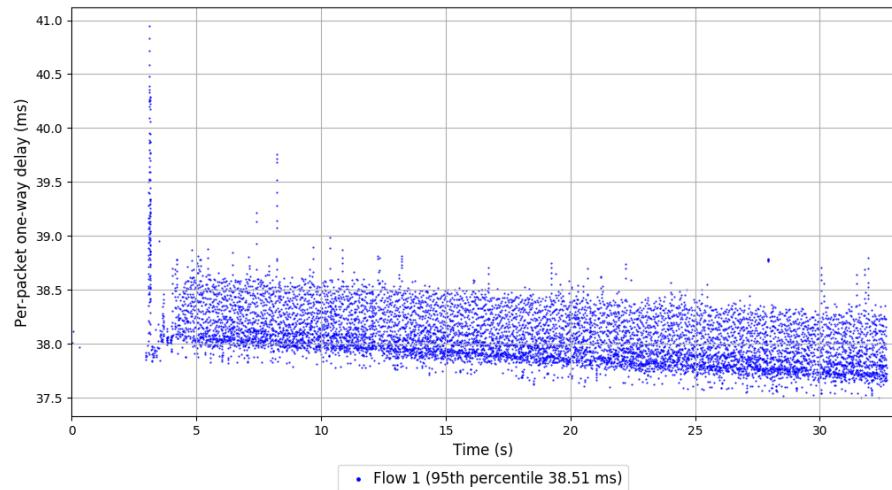
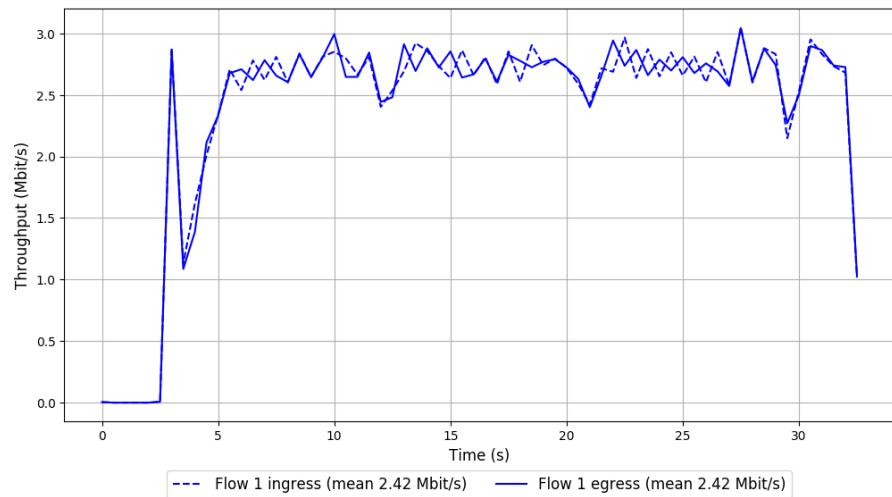


Run 9: Statistics of WebRTC media

```
Start at: 2018-02-16 01:09:50
End at: 2018-02-16 01:10:20
Local clock offset: -13.159 ms
Remote clock offset: -19.325 ms

# Below is generated by plot.py at 2018-02-16 05:37:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 38.511 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 38.511 ms
Loss rate: 0.11%
```

Run 9: Report of WebRTC media — Data Link

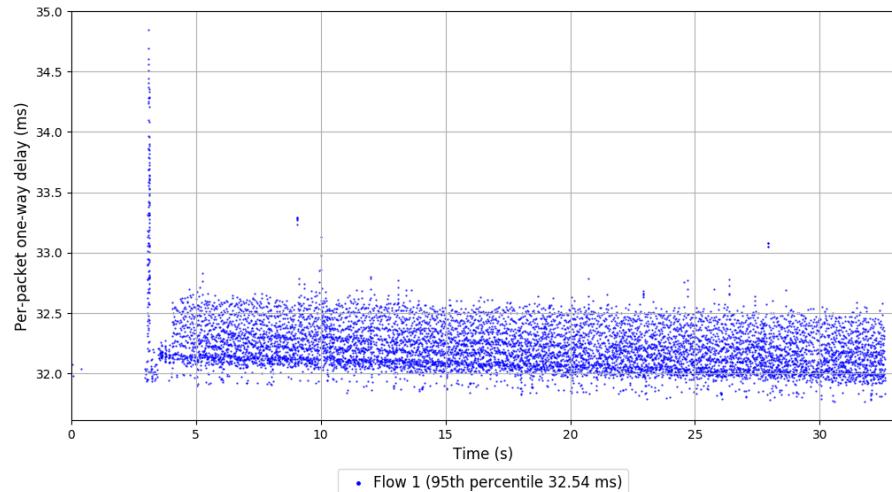
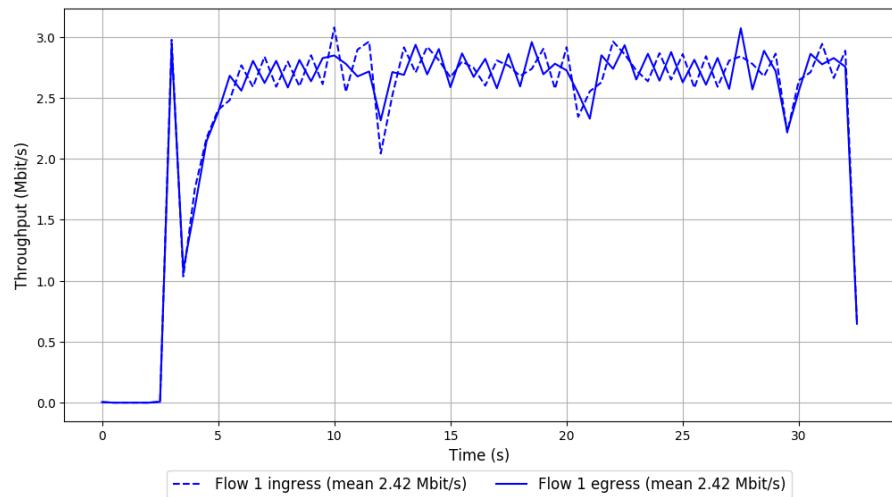


```
Run 10: Statistics of WebRTC media
```

```
Start at: 2018-02-16 01:32:12
End at: 2018-02-16 01:32:42
Local clock offset: -5.219 ms
Remote clock offset: -17.086 ms

# Below is generated by plot.py at 2018-02-16 05:37:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 32.543 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 32.543 ms
Loss rate: 0.14%
```

Run 10: Report of WebRTC media — Data Link

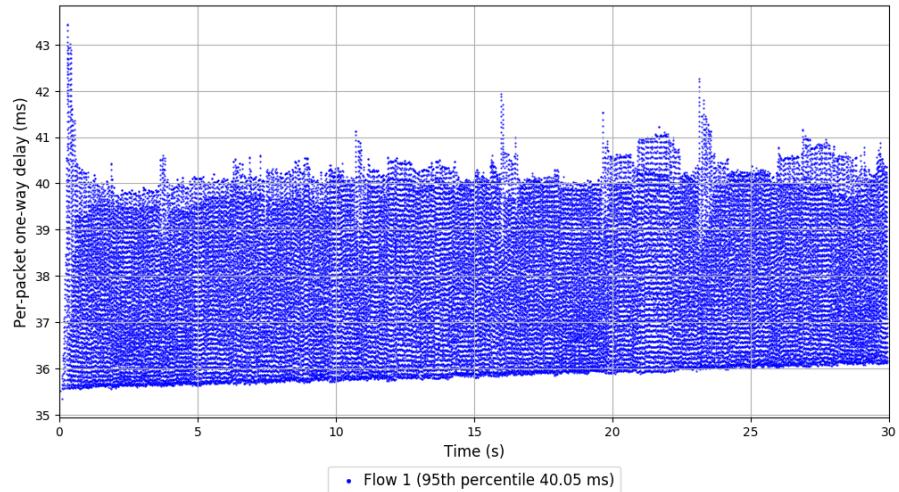
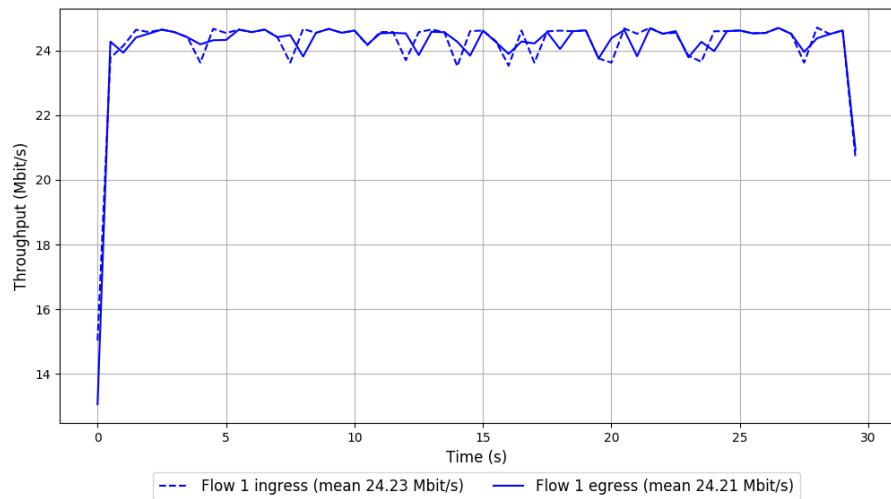


Run 1: Statistics of Sprout

```
Start at: 2018-02-15 22:20:56
End at: 2018-02-15 22:21:26
Local clock offset: -27.284 ms
Remote clock offset: -15.204 ms

# Below is generated by plot.py at 2018-02-16 05:37:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.21 Mbit/s
95th percentile per-packet one-way delay: 40.047 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 24.21 Mbit/s
95th percentile per-packet one-way delay: 40.047 ms
Loss rate: 0.12%
```

Run 1: Report of Sprout — Data Link

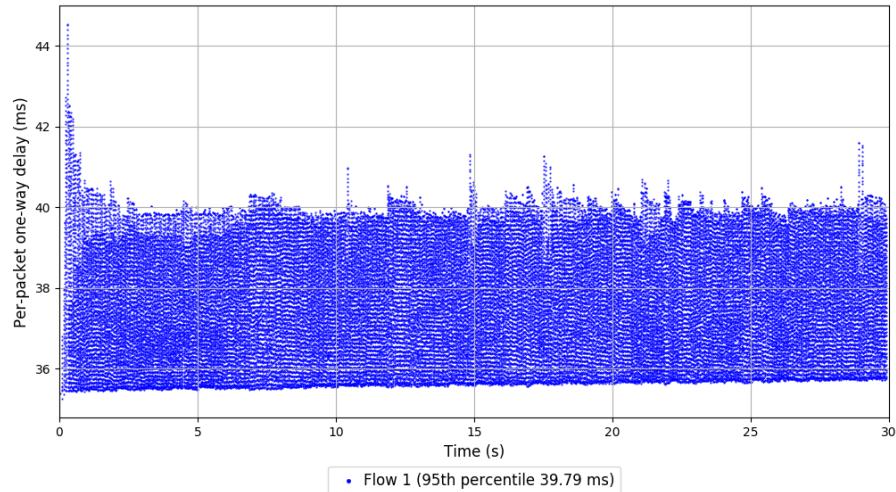
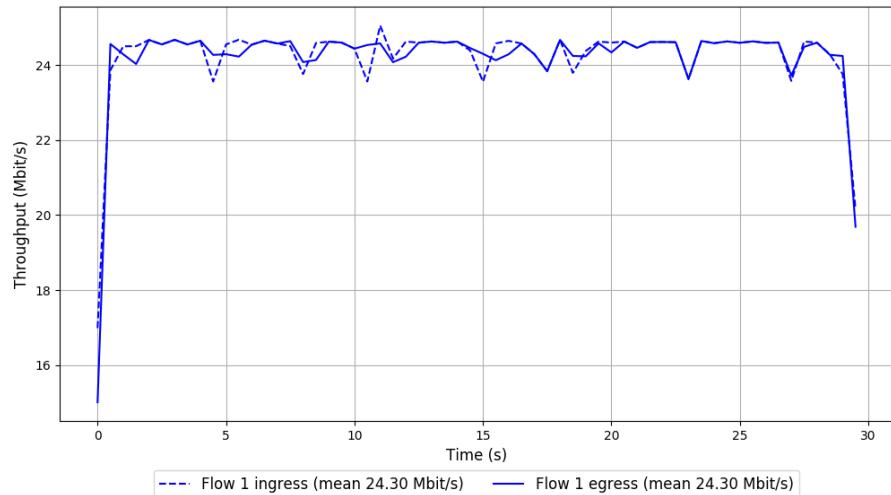


Run 2: Statistics of Sprout

```
Start at: 2018-02-15 22:43:06
End at: 2018-02-15 22:43:36
Local clock offset: -48.03 ms
Remote clock offset: -15.097 ms

# Below is generated by plot.py at 2018-02-16 05:37:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.30 Mbit/s
95th percentile per-packet one-way delay: 39.789 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 24.30 Mbit/s
95th percentile per-packet one-way delay: 39.789 ms
Loss rate: 0.14%
```

Run 2: Report of Sprout — Data Link

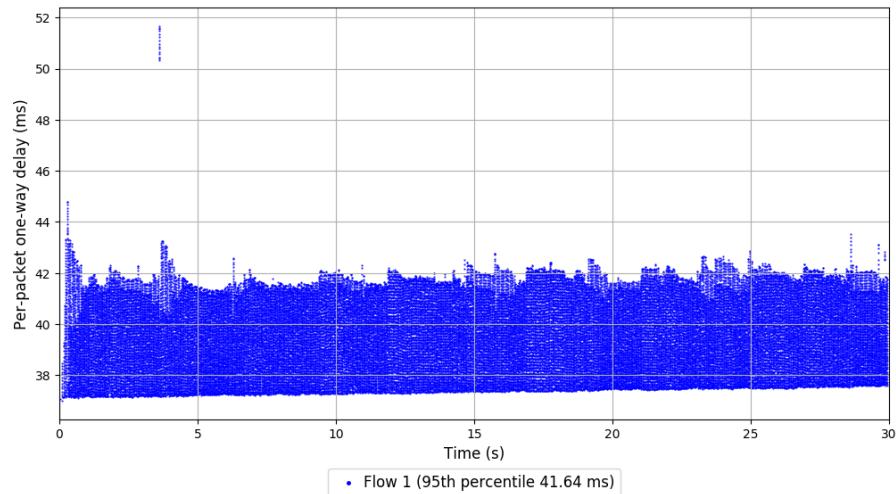
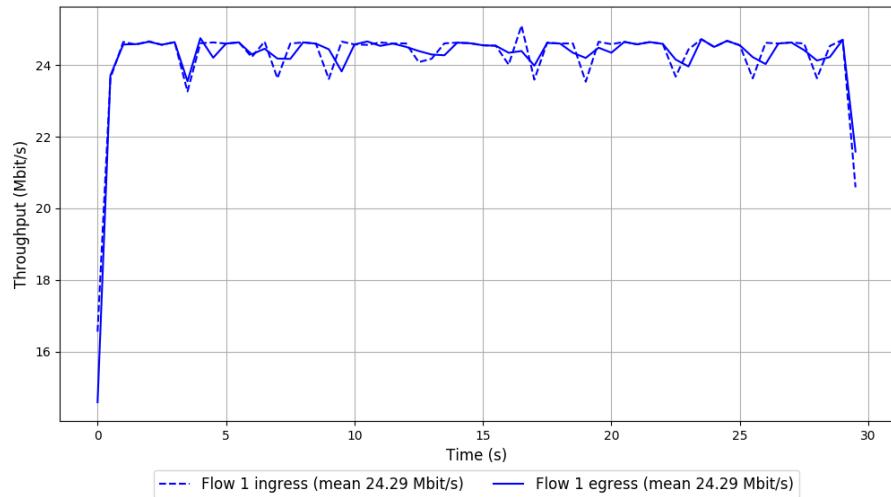


Run 3: Statistics of Sprout

```
Start at: 2018-02-15 23:05:22
End at: 2018-02-15 23:05:53
Local clock offset: -67.978 ms
Remote clock offset: -19.987 ms

# Below is generated by plot.py at 2018-02-16 05:37:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.29 Mbit/s
95th percentile per-packet one-way delay: 41.642 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 24.29 Mbit/s
95th percentile per-packet one-way delay: 41.642 ms
Loss rate: 0.07%
```

Run 3: Report of Sprout — Data Link

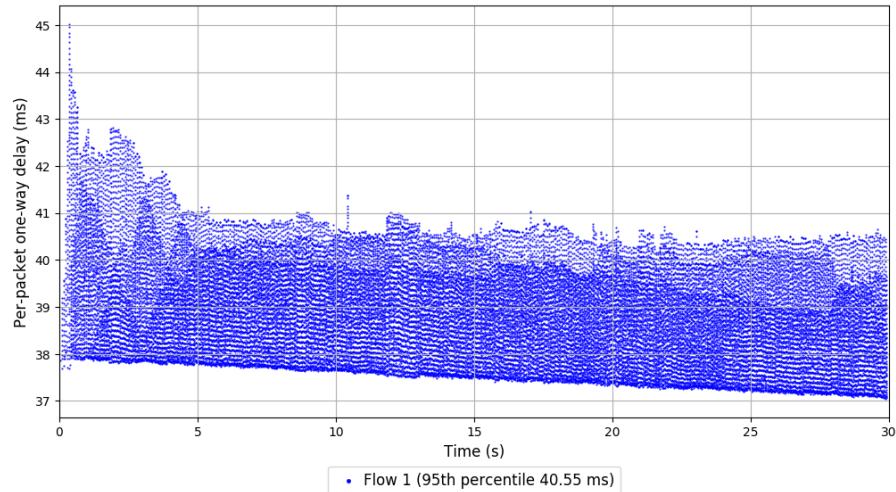
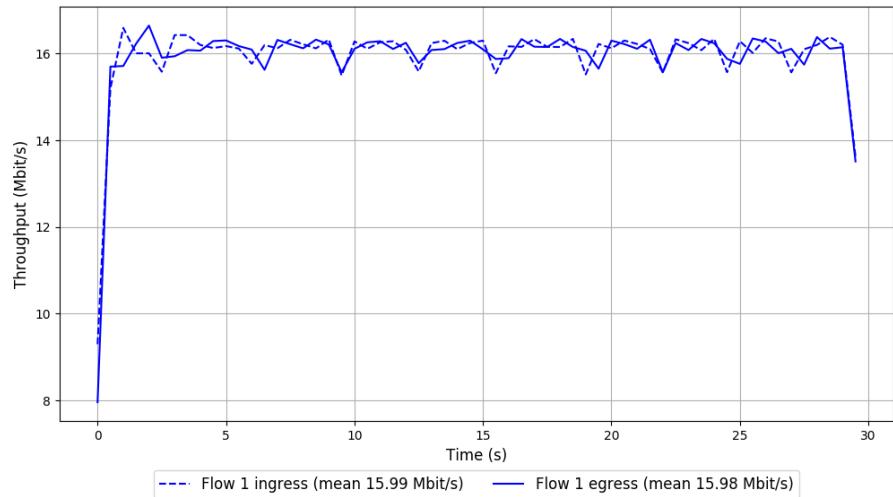


Run 4: Statistics of Sprout

```
Start at: 2018-02-15 23:27:48
End at: 2018-02-15 23:28:18
Local clock offset: 22.579 ms
Remote clock offset: -20.855 ms

# Below is generated by plot.py at 2018-02-16 05:37:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.98 Mbit/s
95th percentile per-packet one-way delay: 40.552 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 15.98 Mbit/s
95th percentile per-packet one-way delay: 40.552 ms
Loss rate: 0.16%
```

Run 4: Report of Sprout — Data Link

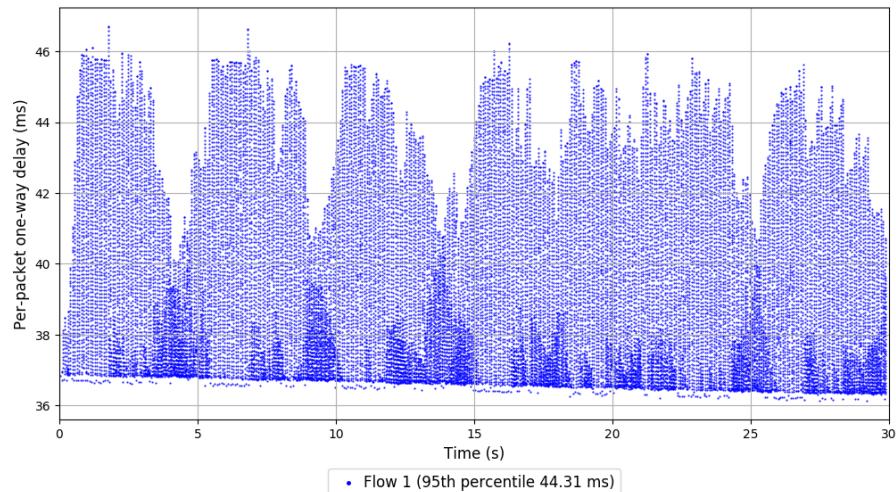
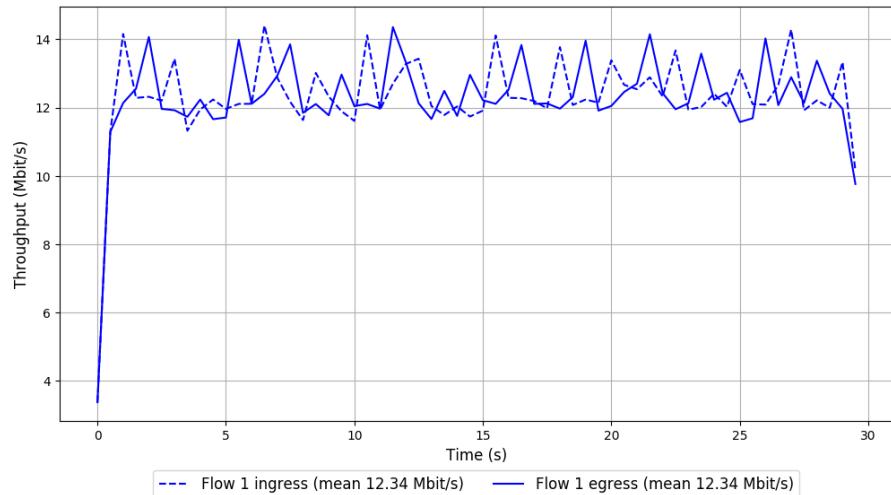


Run 5: Statistics of Sprout

```
Start at: 2018-02-15 23:50:09
End at: 2018-02-15 23:50:39
Local clock offset: 53.319 ms
Remote clock offset: -20.855 ms

# Below is generated by plot.py at 2018-02-16 05:37:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.34 Mbit/s
95th percentile per-packet one-way delay: 44.307 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 12.34 Mbit/s
95th percentile per-packet one-way delay: 44.307 ms
Loss rate: 0.26%
```

Run 5: Report of Sprout — Data Link

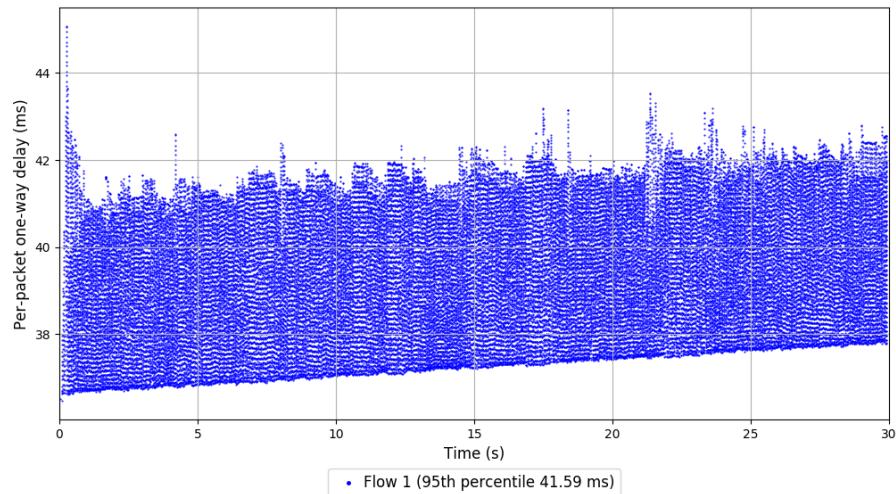
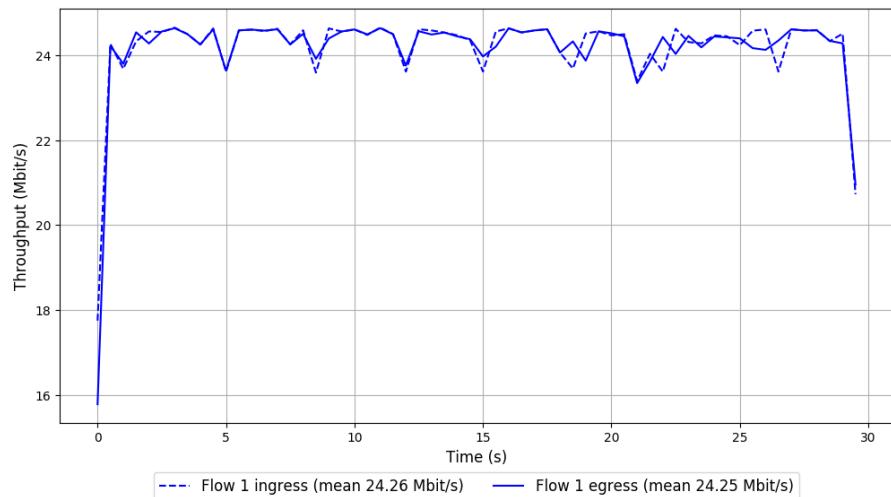


Run 6: Statistics of Sprout

```
Start at: 2018-02-16 00:12:41
End at: 2018-02-16 00:13:11
Local clock offset: 11.384 ms
Remote clock offset: -17.679 ms

# Below is generated by plot.py at 2018-02-16 05:37:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.25 Mbit/s
95th percentile per-packet one-way delay: 41.594 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 24.25 Mbit/s
95th percentile per-packet one-way delay: 41.594 ms
Loss rate: 0.14%
```

Run 6: Report of Sprout — Data Link

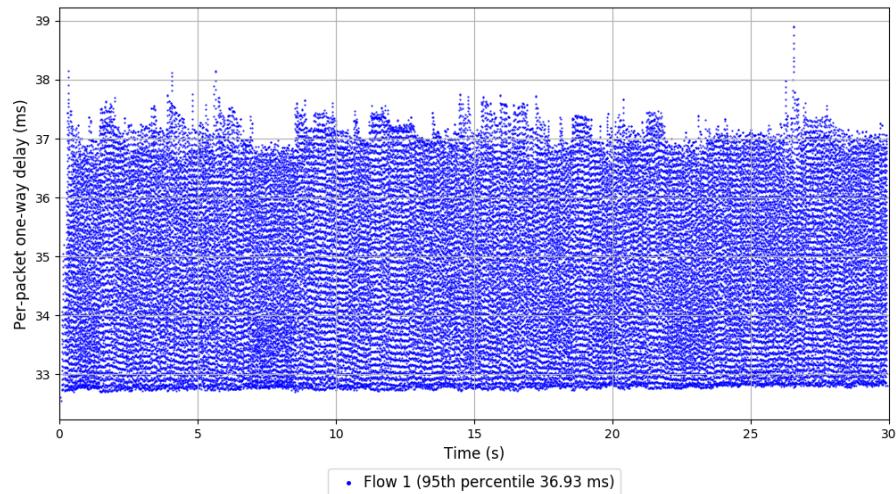
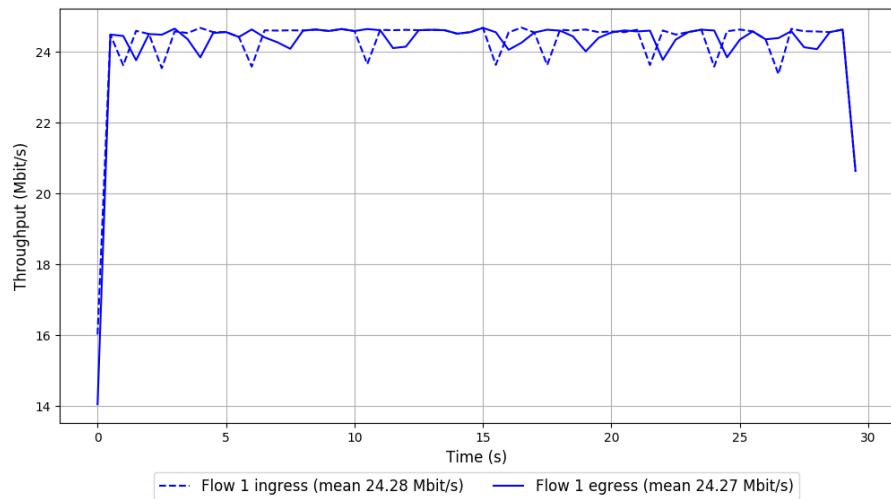


Run 7: Statistics of Sprout

```
Start at: 2018-02-16 00:34:49
End at: 2018-02-16 00:35:19
Local clock offset: -12.787 ms
Remote clock offset: -20.954 ms

# Below is generated by plot.py at 2018-02-16 05:37:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.27 Mbit/s
95th percentile per-packet one-way delay: 36.932 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 24.27 Mbit/s
95th percentile per-packet one-way delay: 36.932 ms
Loss rate: 0.13%
```

Run 7: Report of Sprout — Data Link

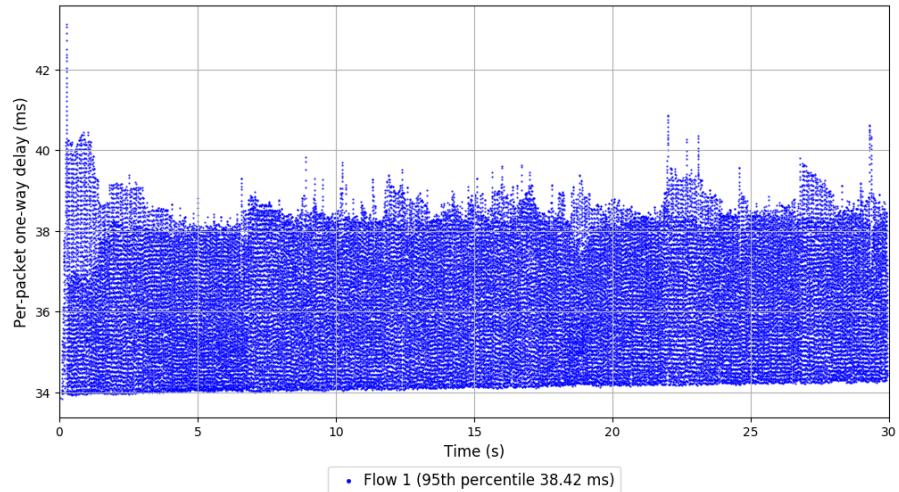
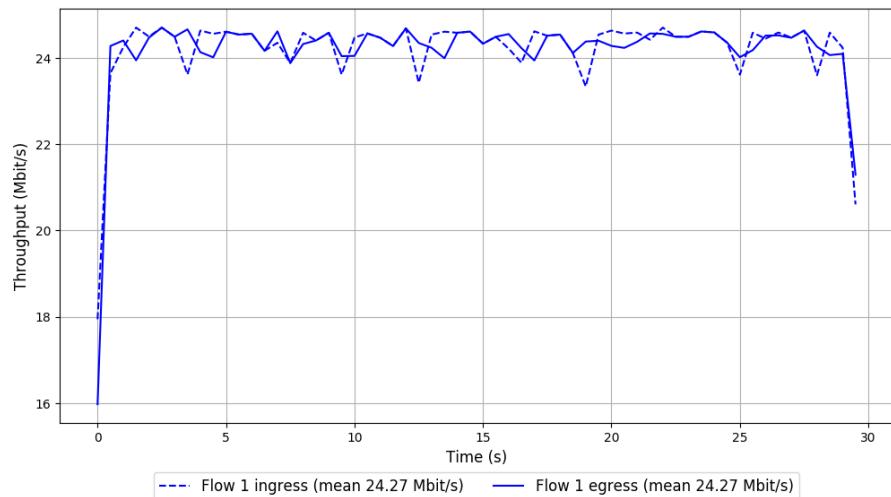


Run 8: Statistics of Sprout

```
Start at: 2018-02-16 00:57:35
End at: 2018-02-16 00:58:05
Local clock offset: -15.282 ms
Remote clock offset: -22.003 ms

# Below is generated by plot.py at 2018-02-16 05:37:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.27 Mbit/s
95th percentile per-packet one-way delay: 38.418 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 24.27 Mbit/s
95th percentile per-packet one-way delay: 38.418 ms
Loss rate: 0.09%
```

Run 8: Report of Sprout — Data Link

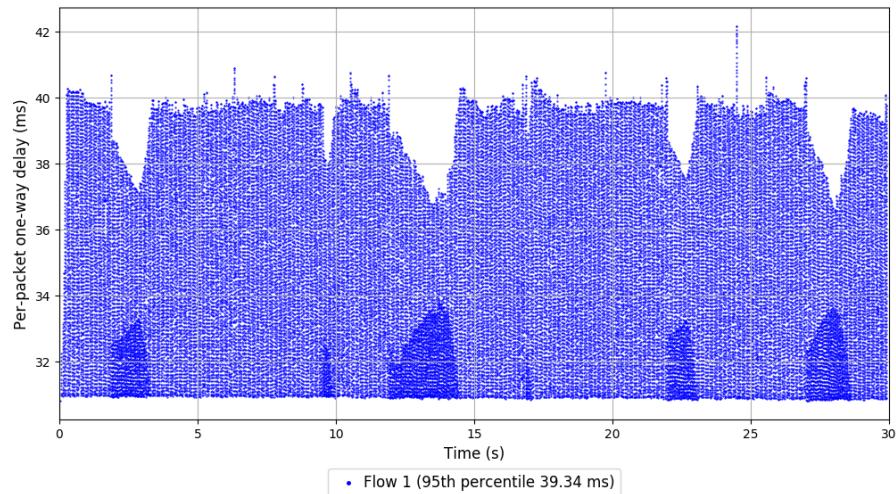
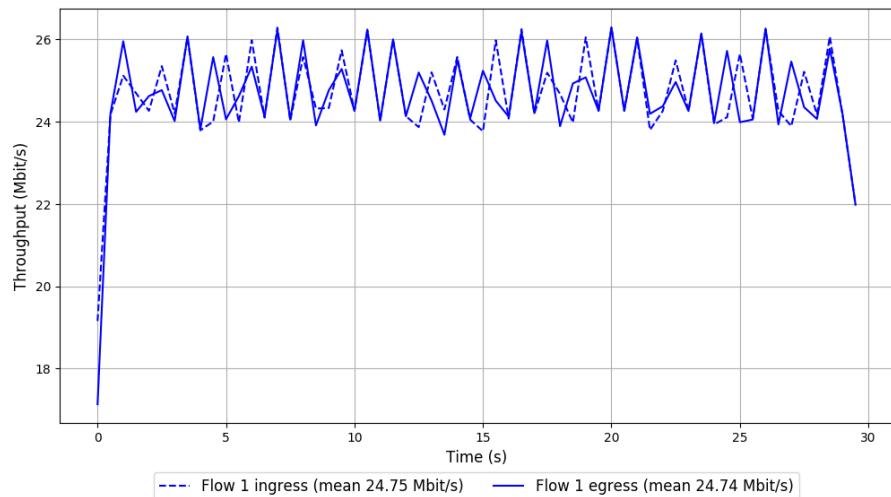


Run 9: Statistics of Sprout

```
Start at: 2018-02-16 01:21:04
End at: 2018-02-16 01:21:34
Local clock offset: -7.022 ms
Remote clock offset: -17.279 ms

# Below is generated by plot.py at 2018-02-16 05:37:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.74 Mbit/s
95th percentile per-packet one-way delay: 39.337 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 24.74 Mbit/s
95th percentile per-packet one-way delay: 39.337 ms
Loss rate: 0.13%
```

Run 9: Report of Sprout — Data Link

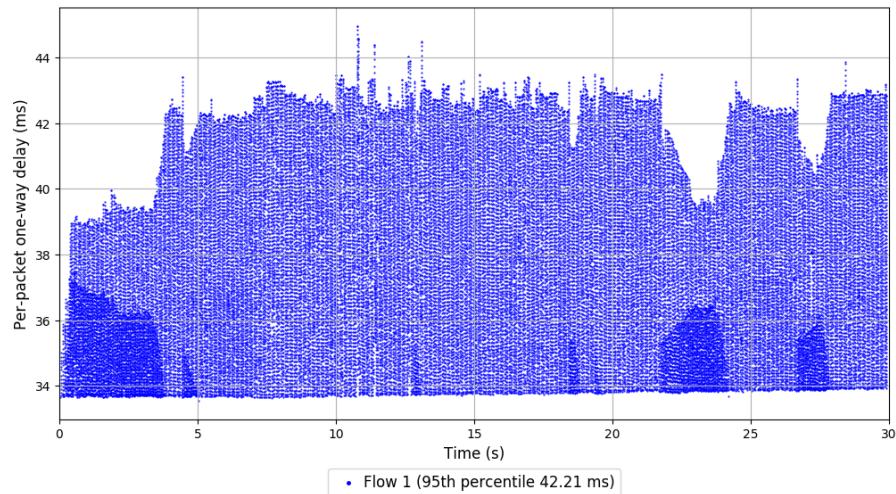
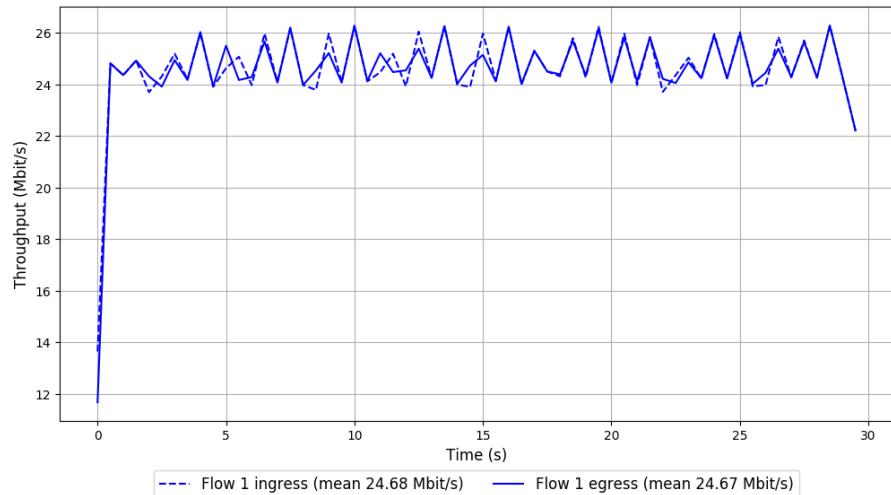


Run 10: Statistics of Sprout

```
Start at: 2018-02-16 01:43:20
End at: 2018-02-16 01:43:50
Local clock offset: -4.661 ms
Remote clock offset: -21.627 ms

# Below is generated by plot.py at 2018-02-16 05:37:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.67 Mbit/s
95th percentile per-packet one-way delay: 42.214 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 24.67 Mbit/s
95th percentile per-packet one-way delay: 42.214 ms
Loss rate: 0.14%
```

Run 10: Report of Sprout — Data Link

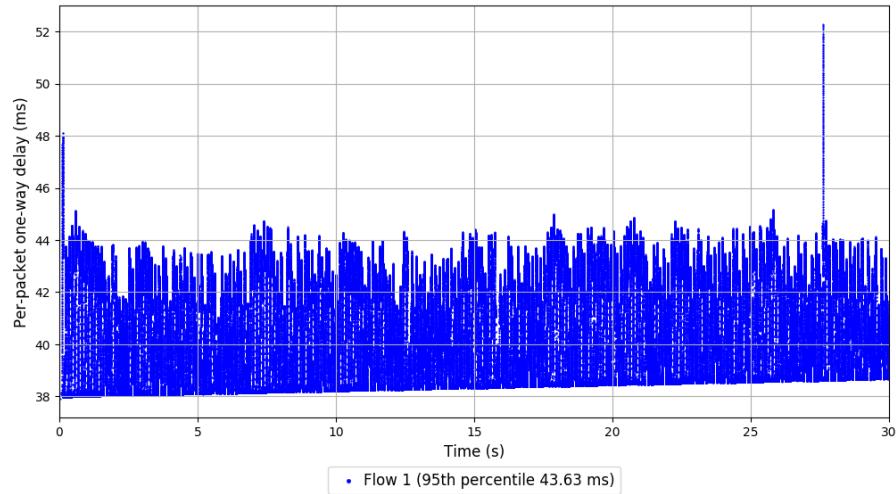
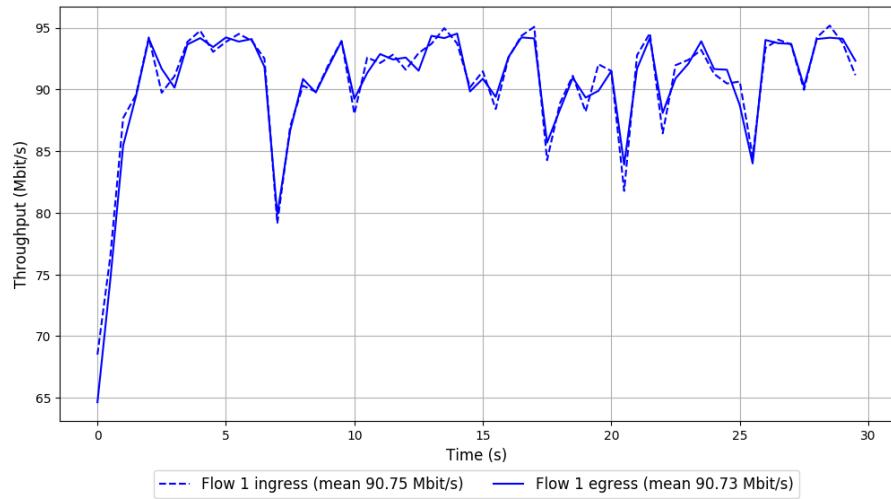


Run 1: Statistics of TaoVA-100x

```
Start at: 2018-02-15 22:11:03
End at: 2018-02-15 22:11:34
Local clock offset: -14.426 ms
Remote clock offset: -17.199 ms

# Below is generated by plot.py at 2018-02-16 05:39:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.73 Mbit/s
95th percentile per-packet one-way delay: 43.634 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 90.73 Mbit/s
95th percentile per-packet one-way delay: 43.634 ms
Loss rate: 0.12%
```

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

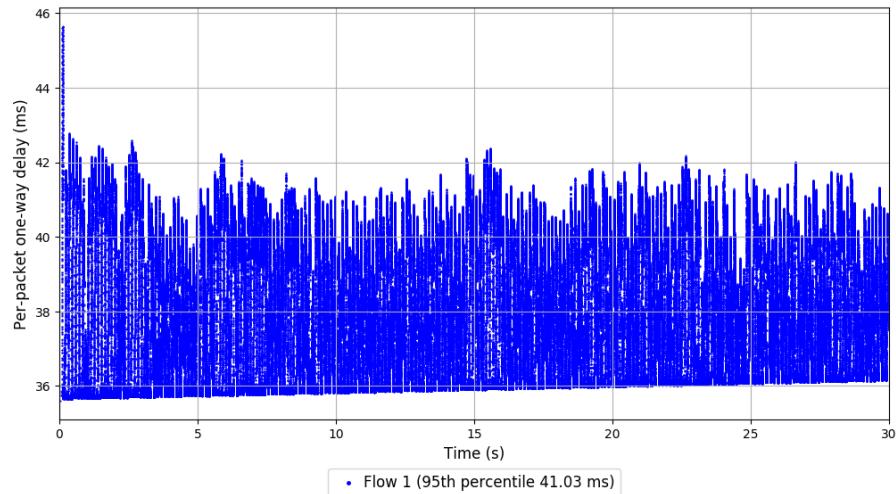
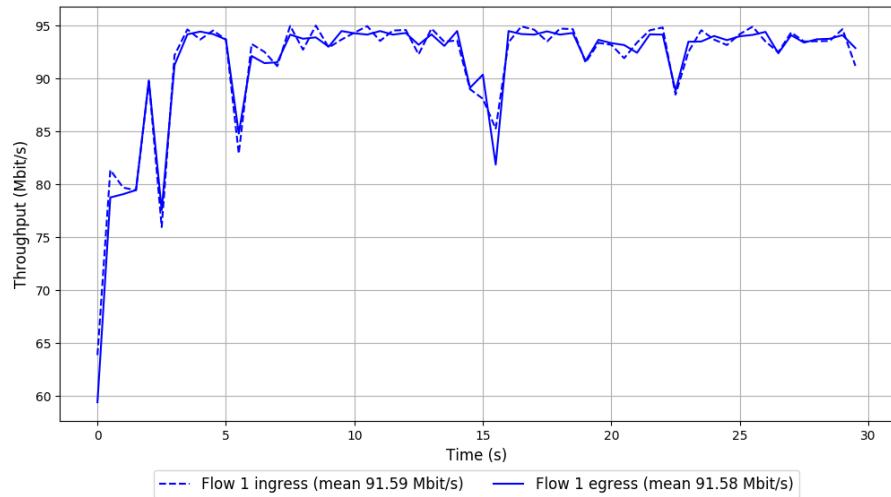


Run 2: Statistics of TaoVA-100x

```
Start at: 2018-02-15 22:33:07
End at: 2018-02-15 22:33:37
Local clock offset: -40.114 ms
Remote clock offset: -15.427 ms

# Below is generated by plot.py at 2018-02-16 05:39:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.58 Mbit/s
95th percentile per-packet one-way delay: 41.026 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 91.58 Mbit/s
95th percentile per-packet one-way delay: 41.026 ms
Loss rate: 0.11%
```

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

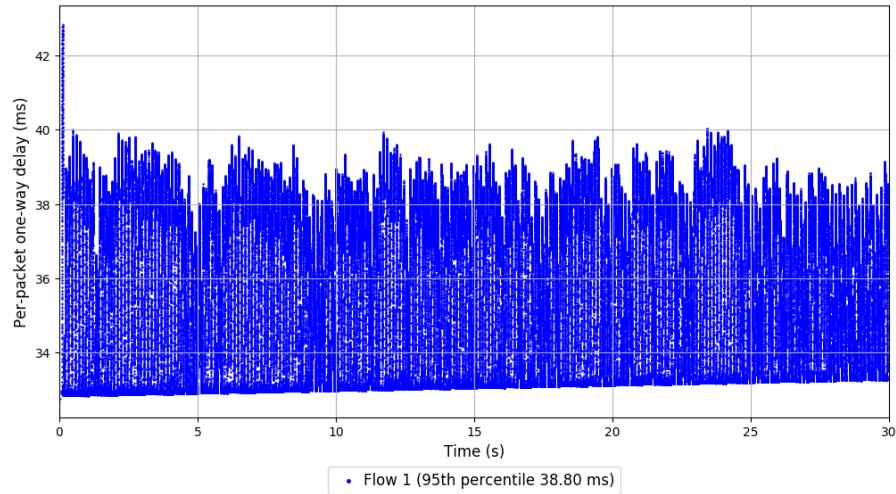
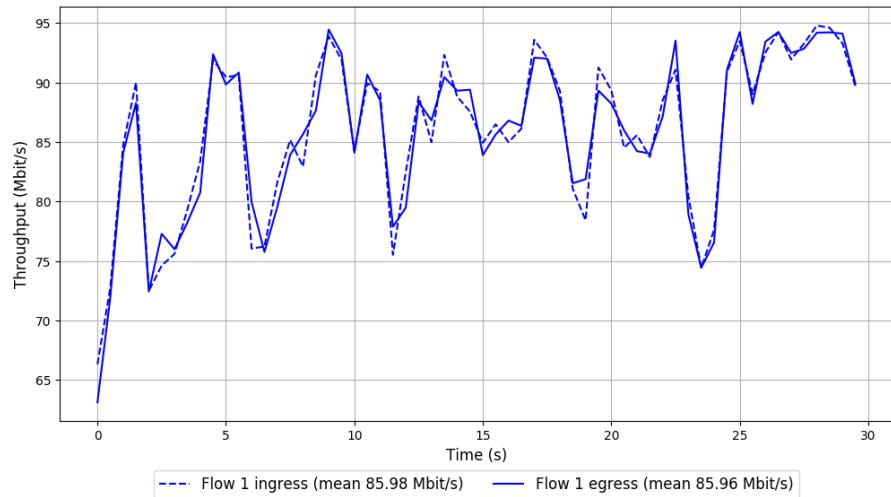


Run 3: Statistics of TaoVA-100x

```
Start at: 2018-02-15 22:55:39
End at: 2018-02-15 22:56:09
Local clock offset: -62.038 ms
Remote clock offset: -18.011 ms

# Below is generated by plot.py at 2018-02-16 05:39:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.96 Mbit/s
95th percentile per-packet one-way delay: 38.797 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 85.96 Mbit/s
95th percentile per-packet one-way delay: 38.797 ms
Loss rate: 0.12%
```

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

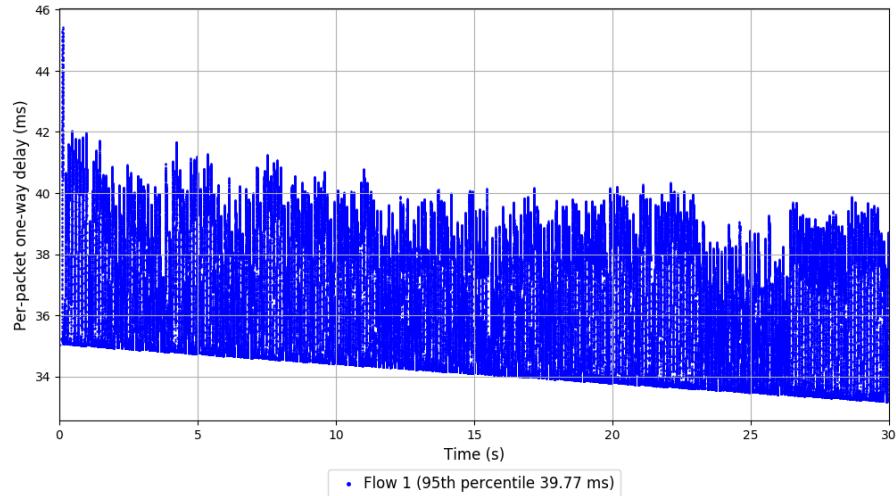
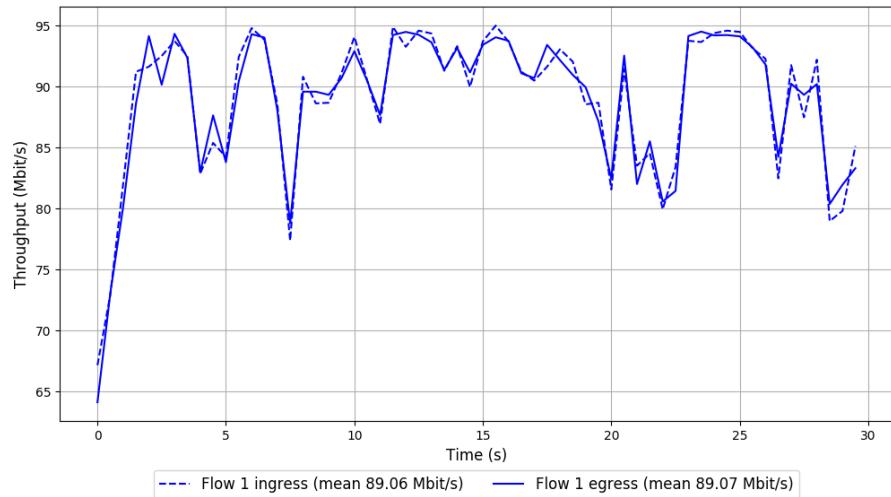


Run 4: Statistics of TaoVA-100x

```
Start at: 2018-02-15 23:17:45
End at: 2018-02-15 23:18:15
Local clock offset: -3.211 ms
Remote clock offset: -19.872 ms

# Below is generated by plot.py at 2018-02-16 05:39:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.07 Mbit/s
95th percentile per-packet one-way delay: 39.767 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 89.07 Mbit/s
95th percentile per-packet one-way delay: 39.767 ms
Loss rate: 0.11%
```

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

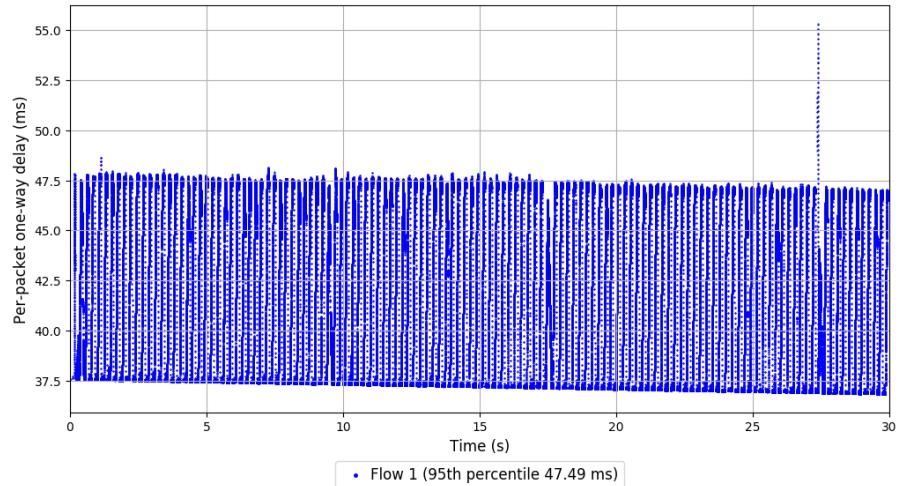
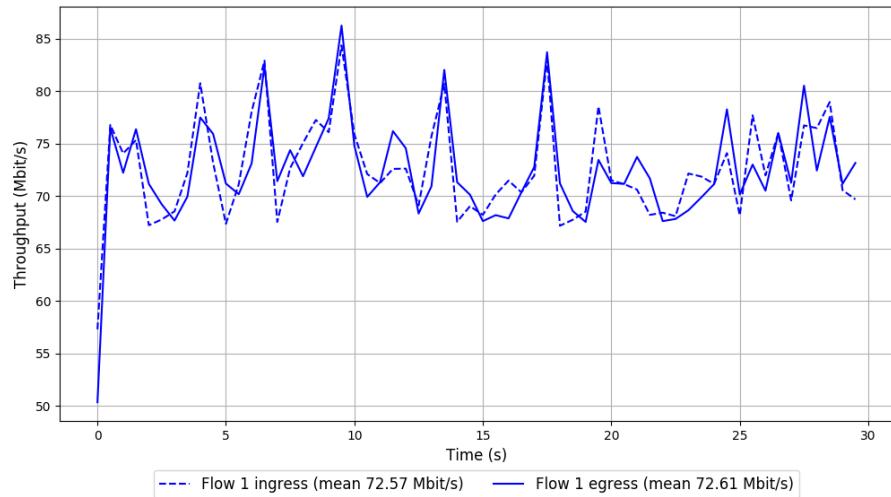


Run 5: Statistics of TaoVA-100x

```
Start at: 2018-02-15 23:40:11
End at: 2018-02-15 23:40:41
Local clock offset: 39.418 ms
Remote clock offset: -22.017 ms

# Below is generated by plot.py at 2018-02-16 05:39:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.61 Mbit/s
95th percentile per-packet one-way delay: 47.490 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 72.61 Mbit/s
95th percentile per-packet one-way delay: 47.490 ms
Loss rate: 0.11%
```

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

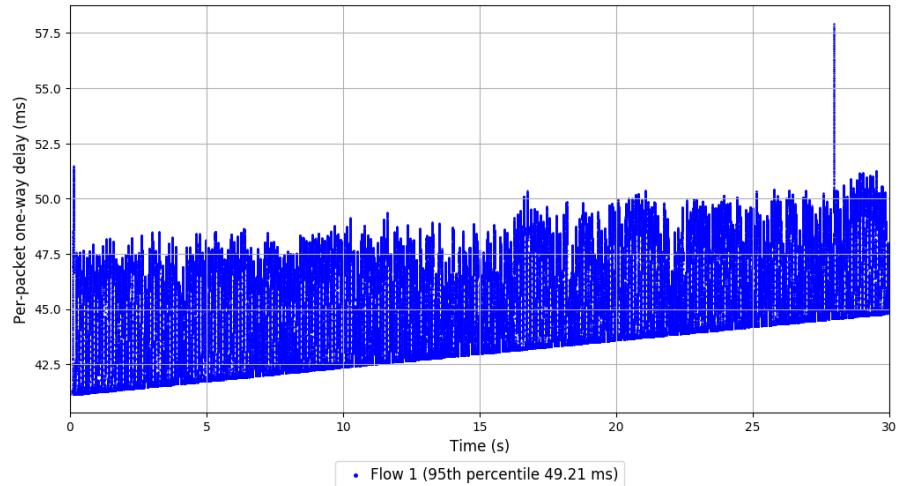
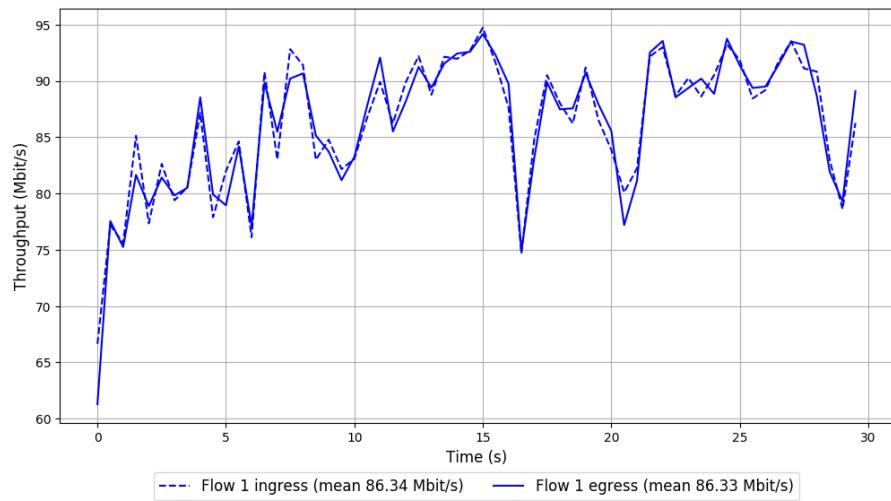


Run 6: Statistics of TaoVA-100x

```
Start at: 2018-02-16 00:02:44
End at: 2018-02-16 00:03:14
Local clock offset: 60.985 ms
Remote clock offset: -17.653 ms

# Below is generated by plot.py at 2018-02-16 05:39:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.33 Mbit/s
95th percentile per-packet one-way delay: 49.210 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 86.33 Mbit/s
95th percentile per-packet one-way delay: 49.210 ms
Loss rate: 0.11%
```

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

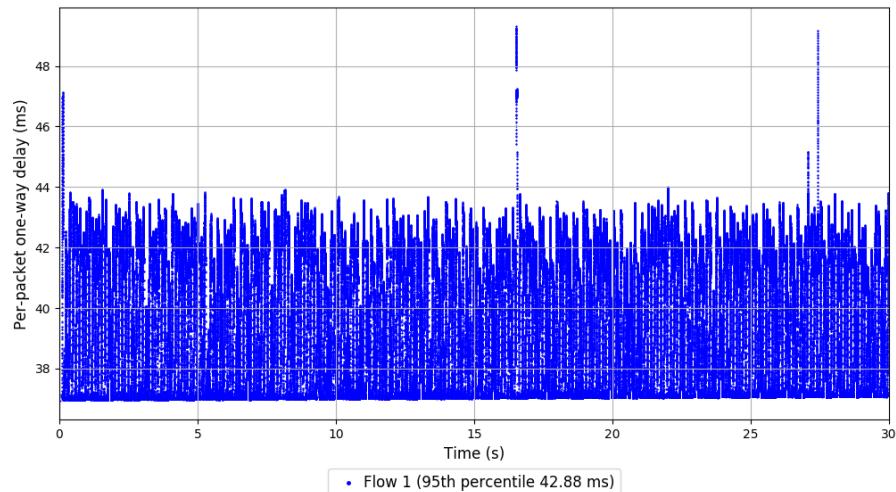
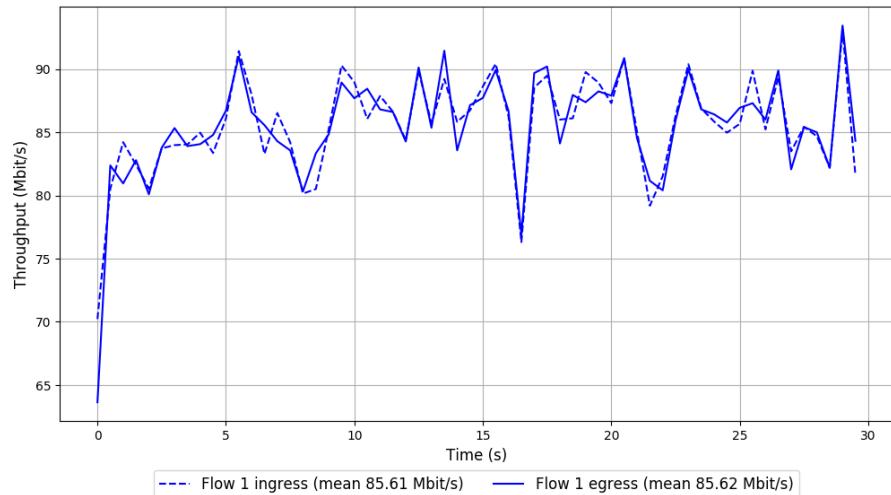


Run 7: Statistics of TaoVA-100x

```
Start at: 2018-02-16 00:25:04
End at: 2018-02-16 00:25:34
Local clock offset: -4.894 ms
Remote clock offset: -19.377 ms

# Below is generated by plot.py at 2018-02-16 05:39:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.62 Mbit/s
95th percentile per-packet one-way delay: 42.880 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 85.62 Mbit/s
95th percentile per-packet one-way delay: 42.880 ms
Loss rate: 0.09%
```

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

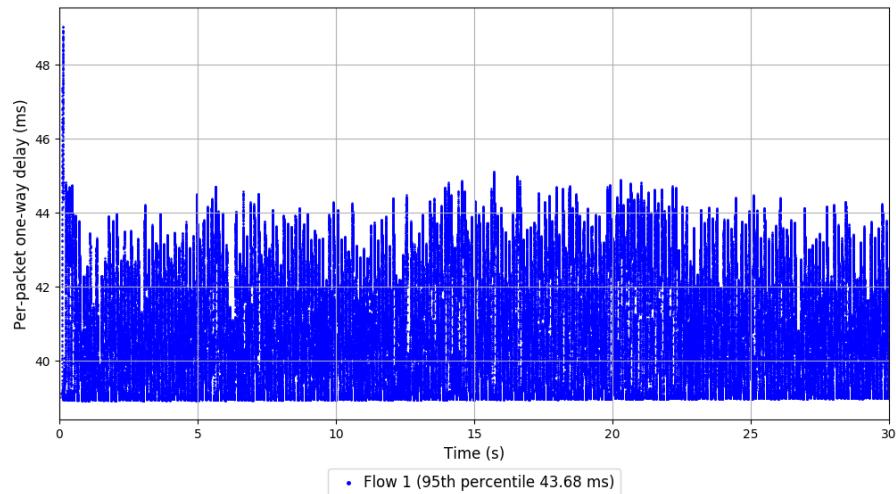
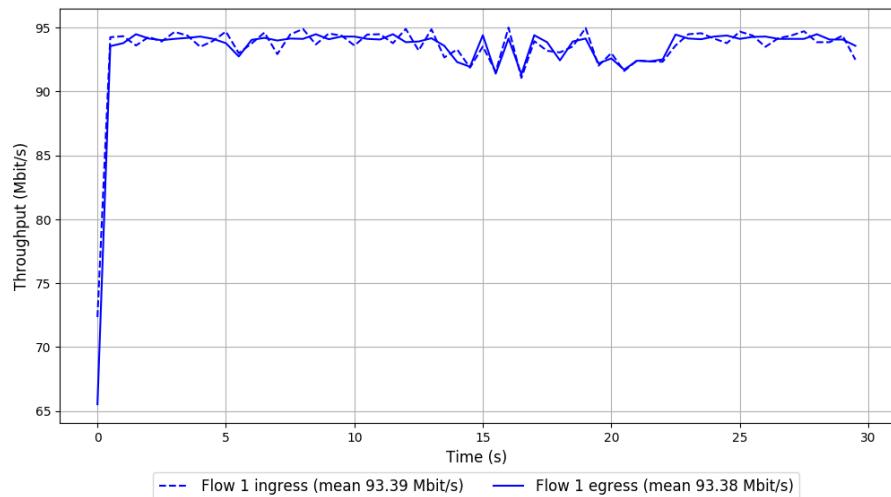


Run 8: Statistics of TaoVA-100x

```
Start at: 2018-02-16 00:47:17
End at: 2018-02-16 00:47:47
Local clock offset: -11.439 ms
Remote clock offset: -25.126 ms

# Below is generated by plot.py at 2018-02-16 05:40:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.38 Mbit/s
95th percentile per-packet one-way delay: 43.676 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 93.38 Mbit/s
95th percentile per-packet one-way delay: 43.676 ms
Loss rate: 0.12%
```

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

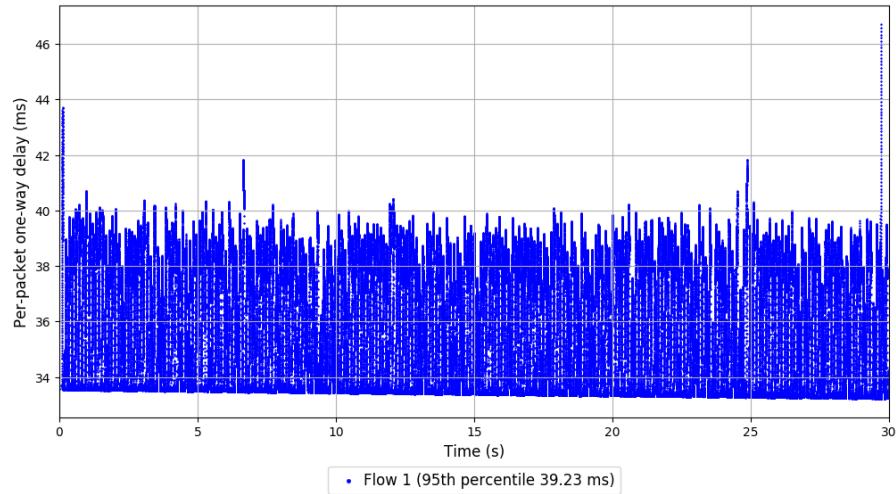
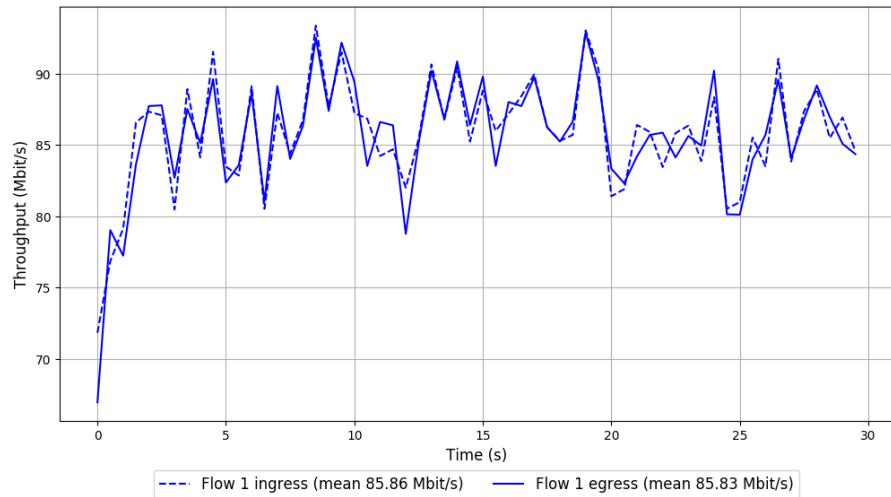


Run 9: Statistics of TaoVA-100x

```
Start at: 2018-02-16 01:10:56
End at: 2018-02-16 01:11:26
Local clock offset: -16.593 ms
Remote clock offset: -19.07 ms

# Below is generated by plot.py at 2018-02-16 05:41:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.83 Mbit/s
95th percentile per-packet one-way delay: 39.228 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 85.83 Mbit/s
95th percentile per-packet one-way delay: 39.228 ms
Loss rate: 0.14%
```

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

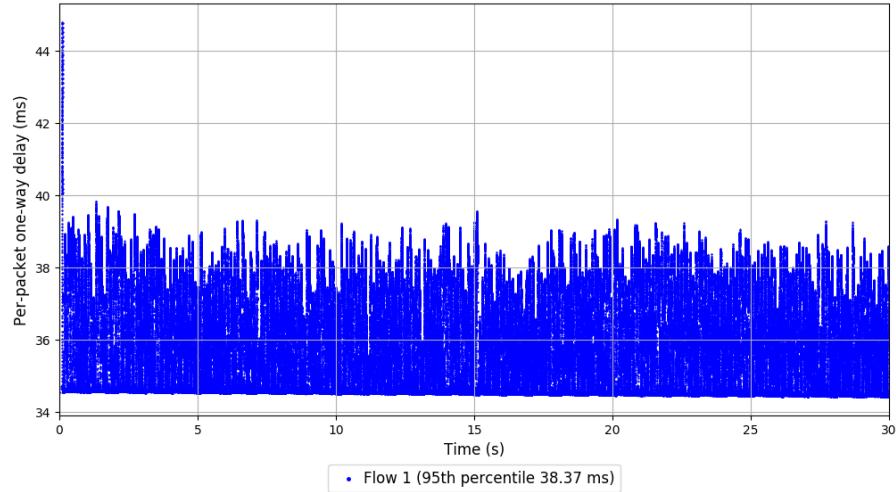
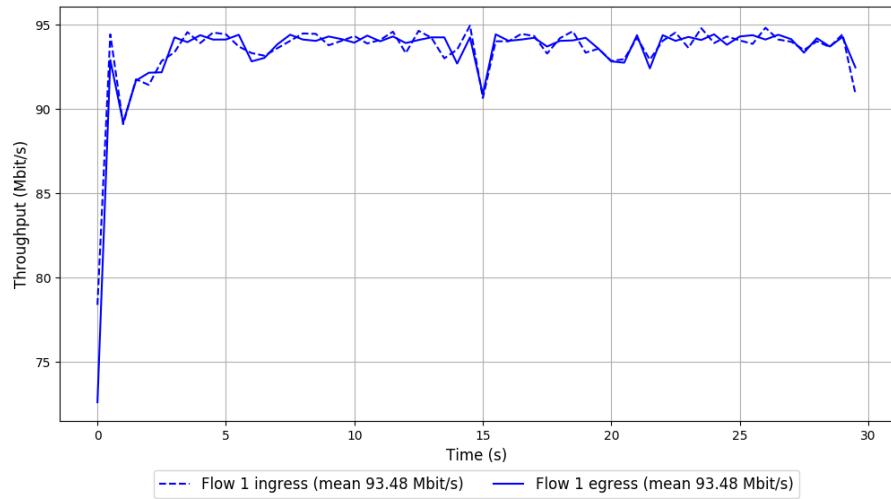


Run 10: Statistics of TaoVA-100x

```
Start at: 2018-02-16 01:33:18
End at: 2018-02-16 01:33:48
Local clock offset: -4.455 ms
Remote clock offset: -19.131 ms

# Below is generated by plot.py at 2018-02-16 05:42:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.48 Mbit/s
95th percentile per-packet one-way delay: 38.369 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 93.48 Mbit/s
95th percentile per-packet one-way delay: 38.369 ms
Loss rate: 0.09%
```

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

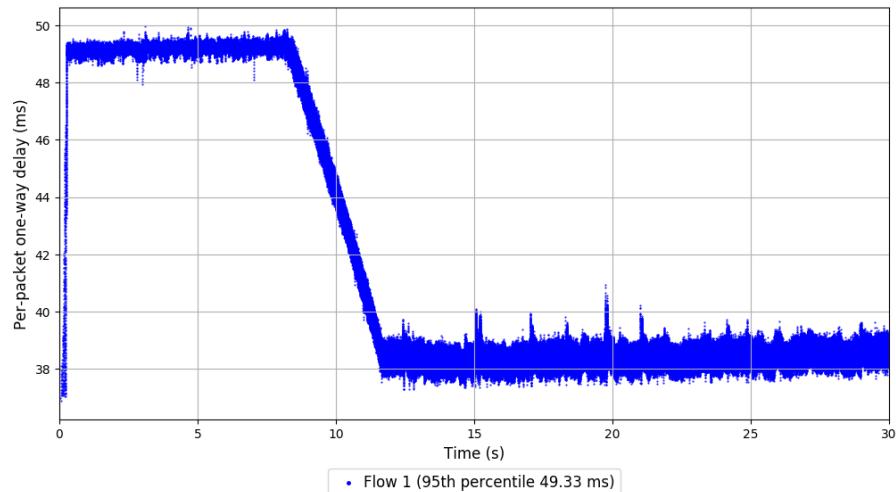
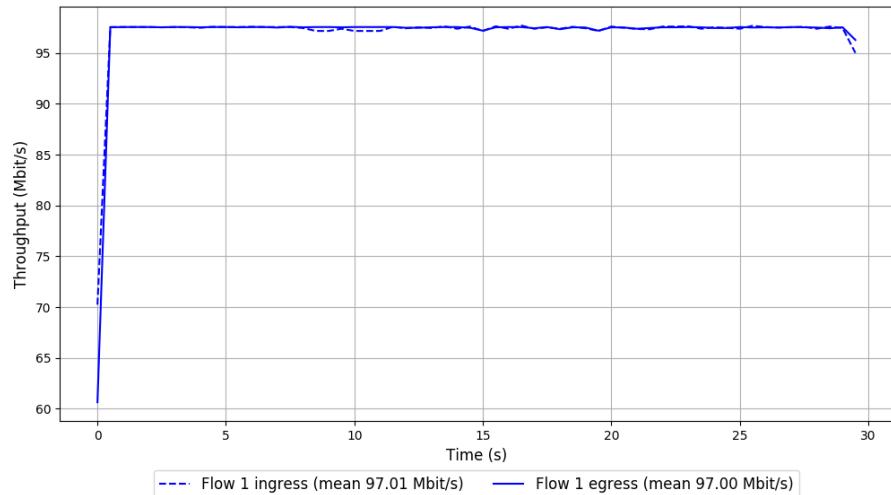


Run 1: Statistics of TCP Vegas

```
Start at: 2018-02-15 22:14:41
End at: 2018-02-15 22:15:11
Local clock offset: -19.694 ms
Remote clock offset: -16.782 ms

# Below is generated by plot.py at 2018-02-16 05:42:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.00 Mbit/s
95th percentile per-packet one-way delay: 49.327 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 97.00 Mbit/s
95th percentile per-packet one-way delay: 49.327 ms
Loss rate: 0.11%
```

Run 1: Report of TCP Vegas — Data Link

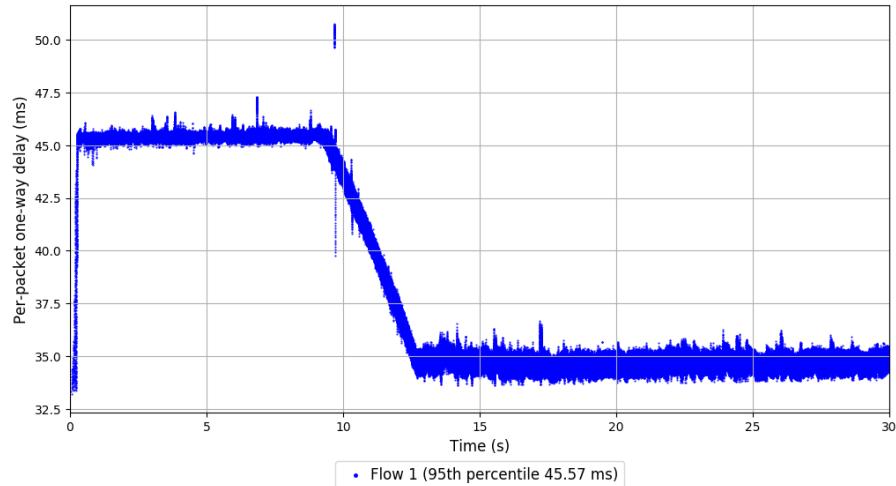
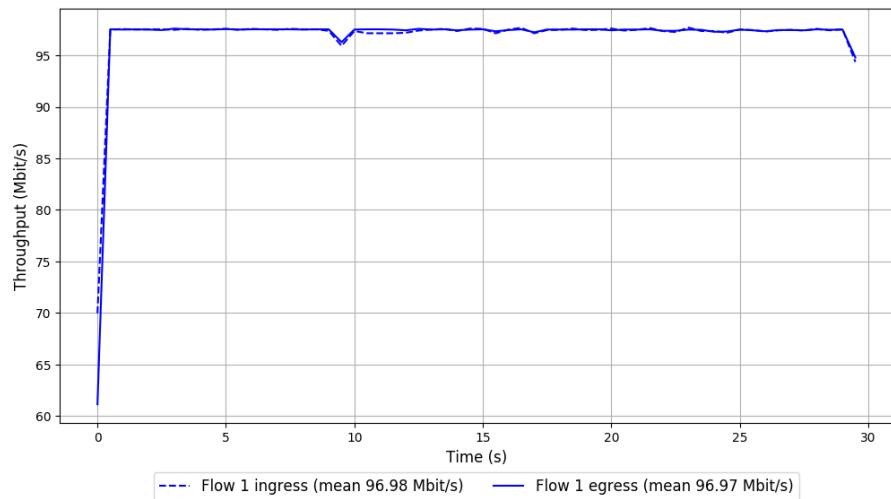


Run 2: Statistics of TCP Vegas

```
Start at: 2018-02-15 22:36:47
End at: 2018-02-15 22:37:17
Local clock offset: -44.436 ms
Remote clock offset: -13.797 ms

# Below is generated by plot.py at 2018-02-16 05:42:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.97 Mbit/s
95th percentile per-packet one-way delay: 45.566 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 96.97 Mbit/s
95th percentile per-packet one-way delay: 45.566 ms
Loss rate: 0.11%
```

Run 2: Report of TCP Vegas — Data Link

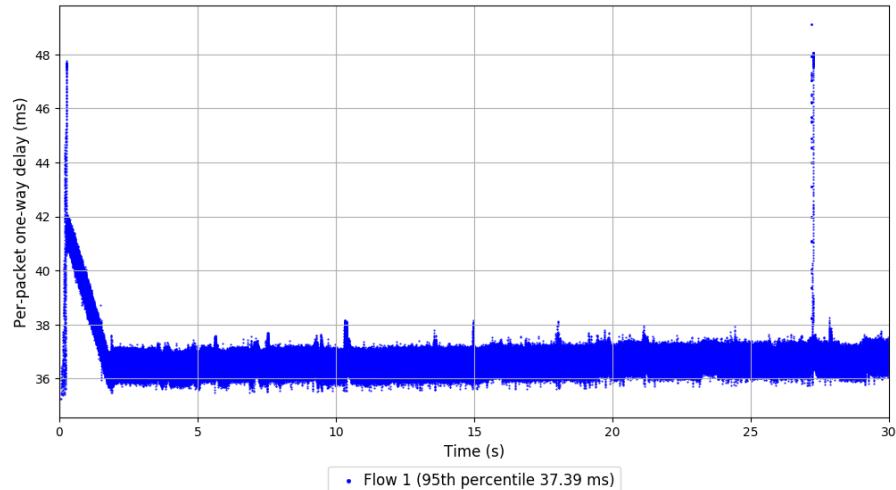
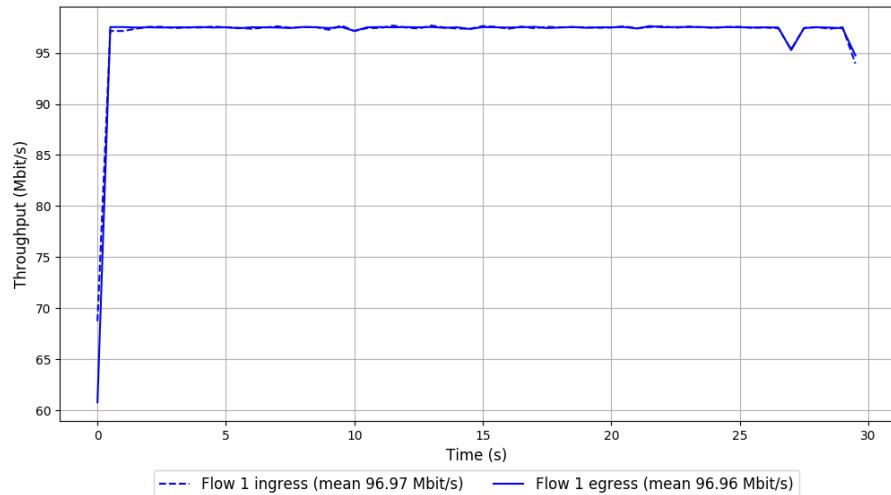


Run 3: Statistics of TCP Vegas

```
Start at: 2018-02-15 22:59:12
End at: 2018-02-15 22:59:42
Local clock offset: -62.391 ms
Remote clock offset: -17.799 ms

# Below is generated by plot.py at 2018-02-16 05:42:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.96 Mbit/s
95th percentile per-packet one-way delay: 37.392 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 96.96 Mbit/s
95th percentile per-packet one-way delay: 37.392 ms
Loss rate: 0.11%
```

Run 3: Report of TCP Vegas — Data Link

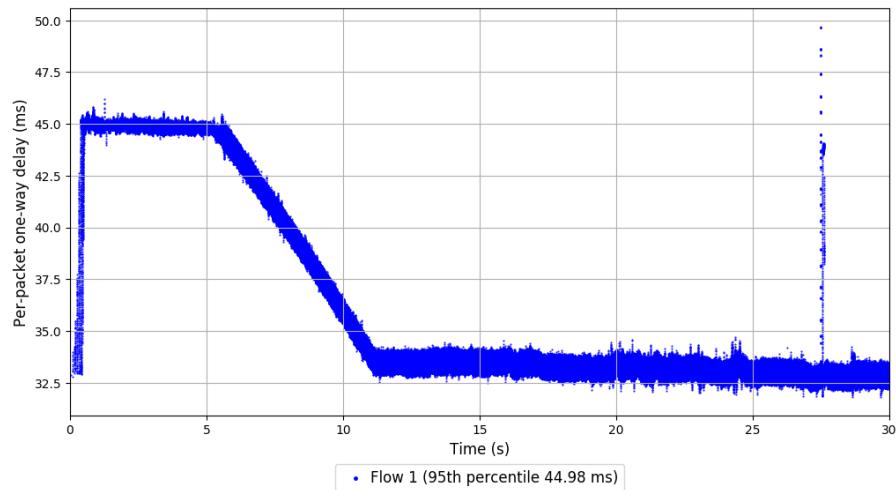
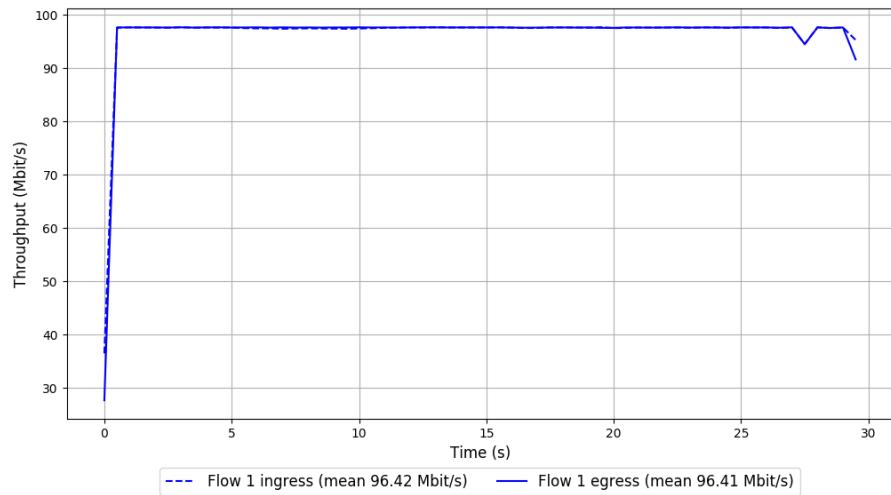


Run 4: Statistics of TCP Vegas

```
Start at: 2018-02-15 23:21:19
End at: 2018-02-15 23:21:49
Local clock offset: 6.137 ms
Remote clock offset: -19.363 ms

# Below is generated by plot.py at 2018-02-16 05:42:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.41 Mbit/s
95th percentile per-packet one-way delay: 44.985 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 96.41 Mbit/s
95th percentile per-packet one-way delay: 44.985 ms
Loss rate: 0.18%
```

Run 4: Report of TCP Vegas — Data Link

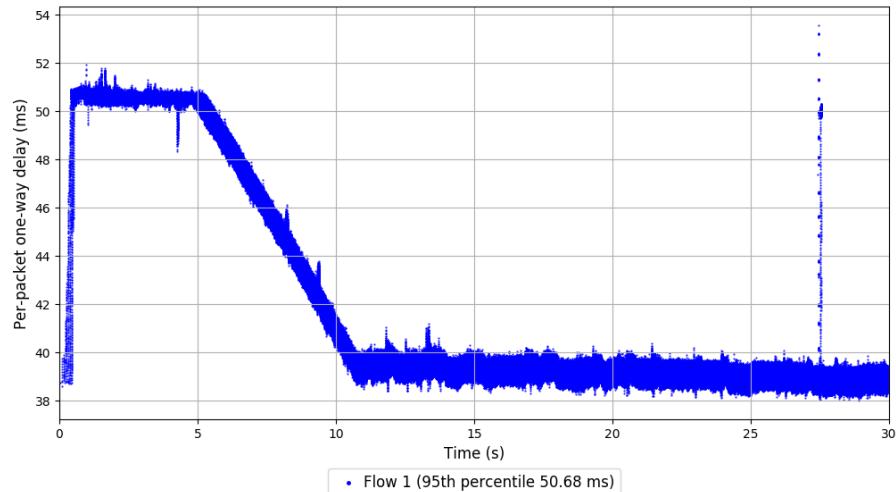
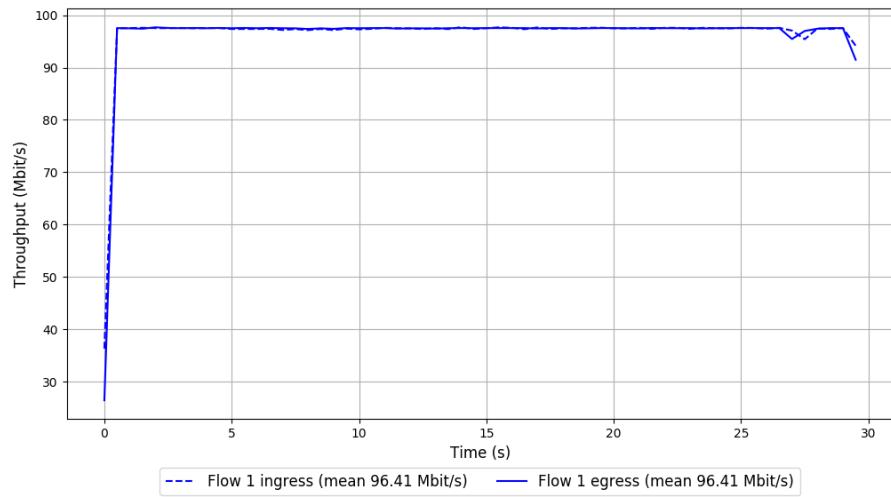


Run 5: Statistics of TCP Vegas

```
Start at: 2018-02-15 23:43:47
End at: 2018-02-15 23:44:17
Local clock offset: 48.024 ms
Remote clock offset: -19.839 ms

# Below is generated by plot.py at 2018-02-16 05:42:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.41 Mbit/s
95th percentile per-packet one-way delay: 50.678 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 96.41 Mbit/s
95th percentile per-packet one-way delay: 50.678 ms
Loss rate: 0.18%
```

Run 5: Report of TCP Vegas — Data Link

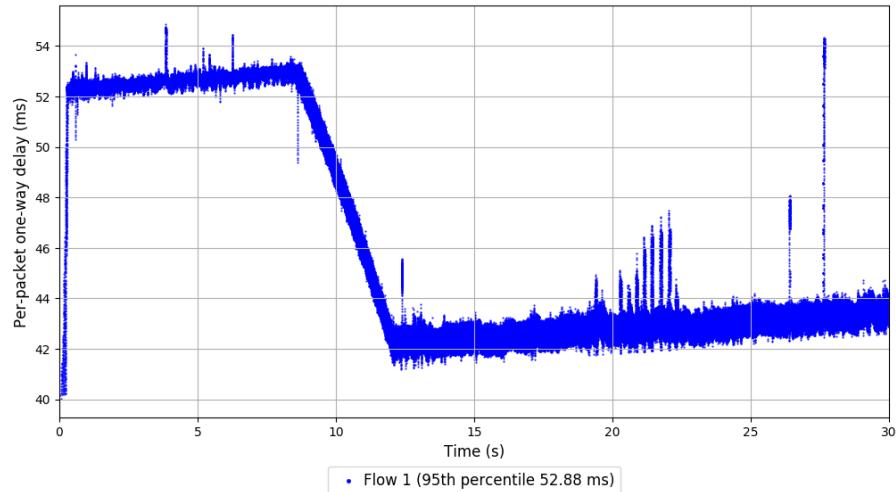
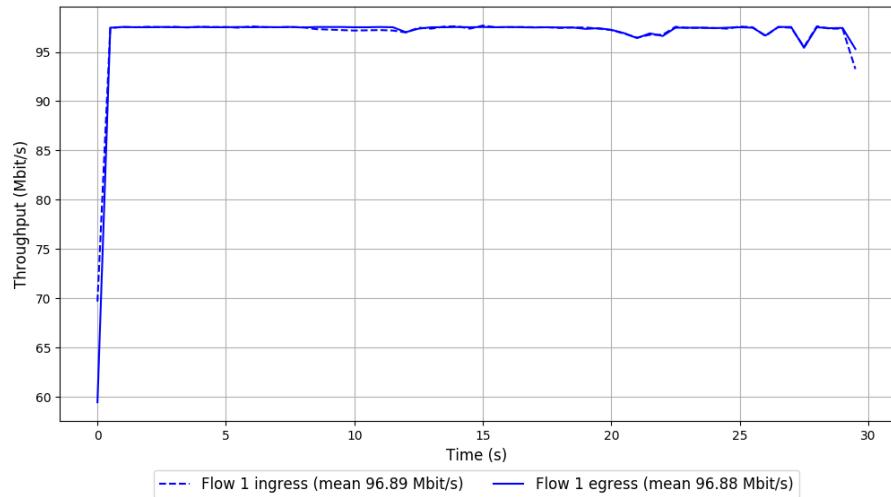


Run 6: Statistics of TCP Vegas

```
Start at: 2018-02-16 00:06:21
End at: 2018-02-16 00:06:51
Local clock offset: 36.63 ms
Remote clock offset: -18.274 ms

# Below is generated by plot.py at 2018-02-16 05:42:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.88 Mbit/s
95th percentile per-packet one-way delay: 52.877 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 96.88 Mbit/s
95th percentile per-packet one-way delay: 52.877 ms
Loss rate: 0.11%
```

Run 6: Report of TCP Vegas — Data Link

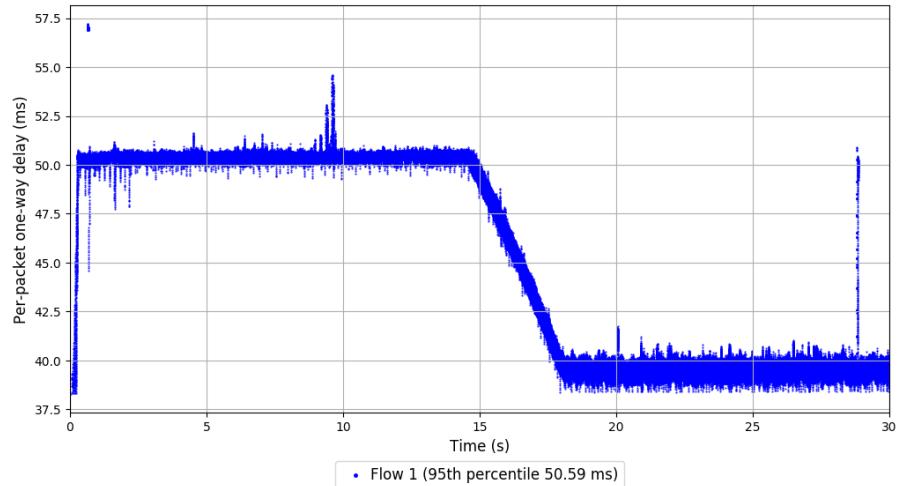
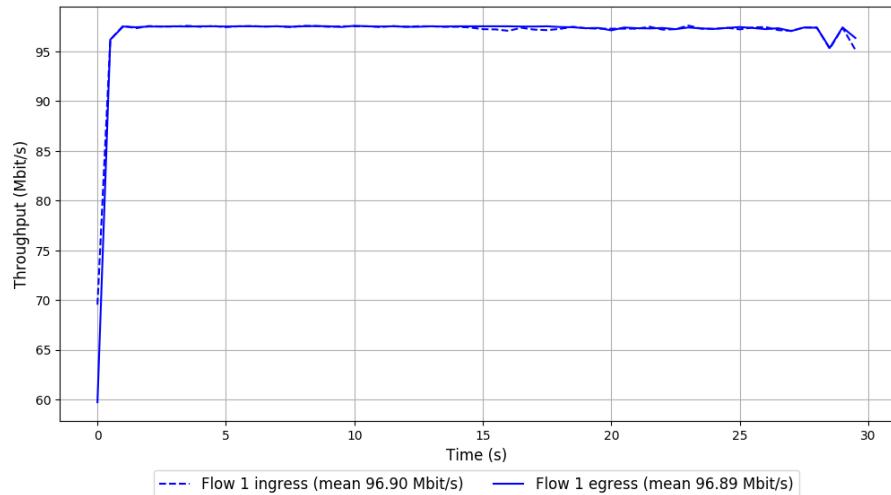


Run 7: Statistics of TCP Vegas

```
Start at: 2018-02-16 00:28:37
End at: 2018-02-16 00:29:07
Local clock offset: -5.12 ms
Remote clock offset: -20.228 ms

# Below is generated by plot.py at 2018-02-16 05:42:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.89 Mbit/s
95th percentile per-packet one-way delay: 50.589 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 96.89 Mbit/s
95th percentile per-packet one-way delay: 50.589 ms
Loss rate: 0.11%
```

Run 7: Report of TCP Vegas — Data Link

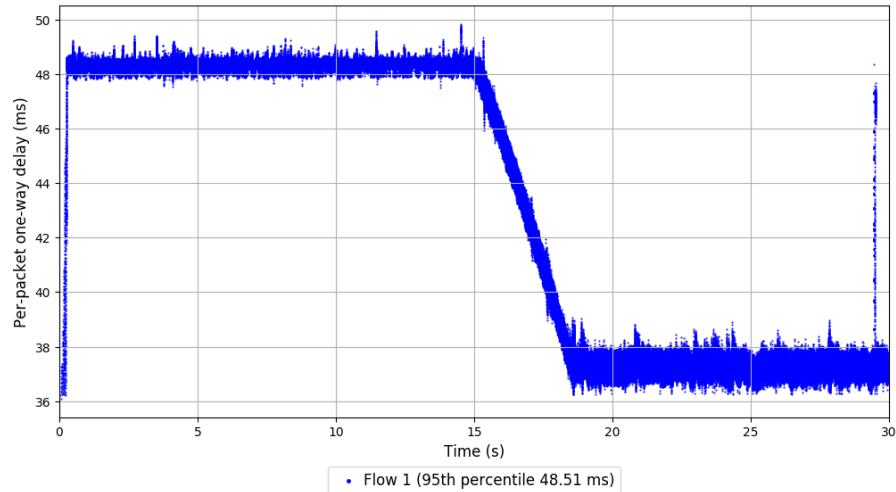
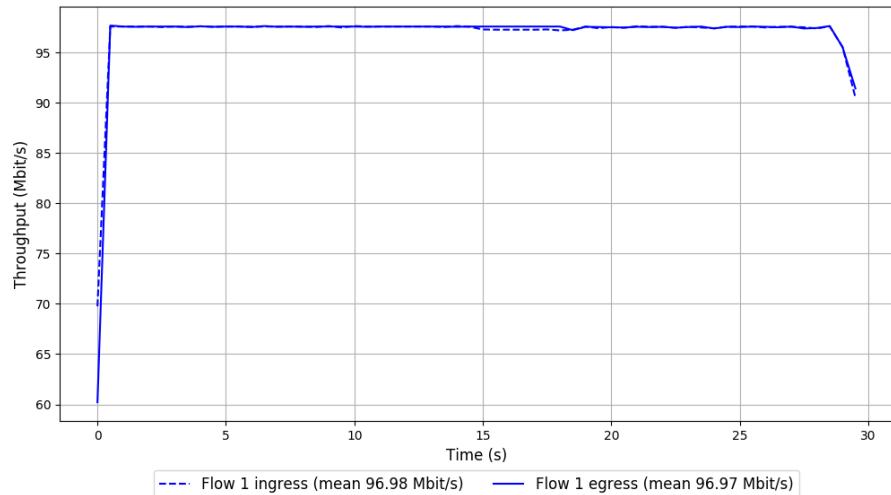


Run 8: Statistics of TCP Vegas

```
Start at: 2018-02-16 00:50:58
End at: 2018-02-16 00:51:28
Local clock offset: -11.919 ms
Remote clock offset: -22.438 ms

# Below is generated by plot.py at 2018-02-16 05:42:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.97 Mbit/s
95th percentile per-packet one-way delay: 48.506 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 96.97 Mbit/s
95th percentile per-packet one-way delay: 48.506 ms
Loss rate: 0.11%
```

Run 8: Report of TCP Vegas — Data Link

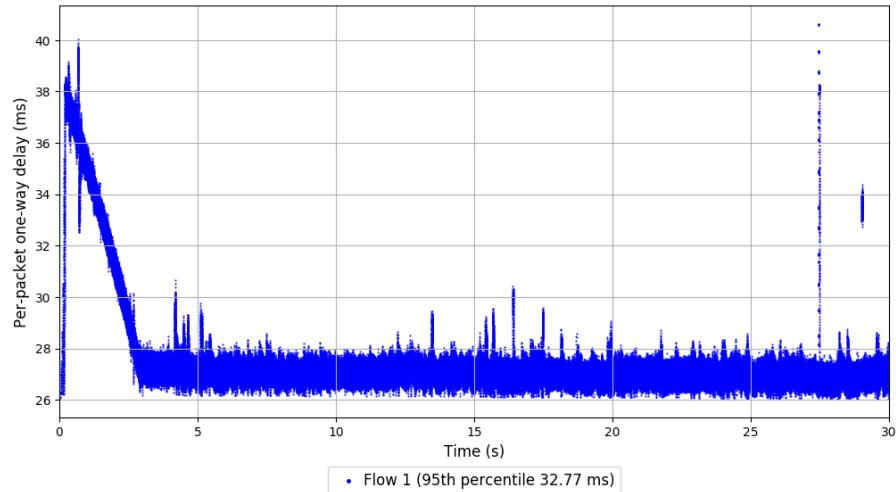
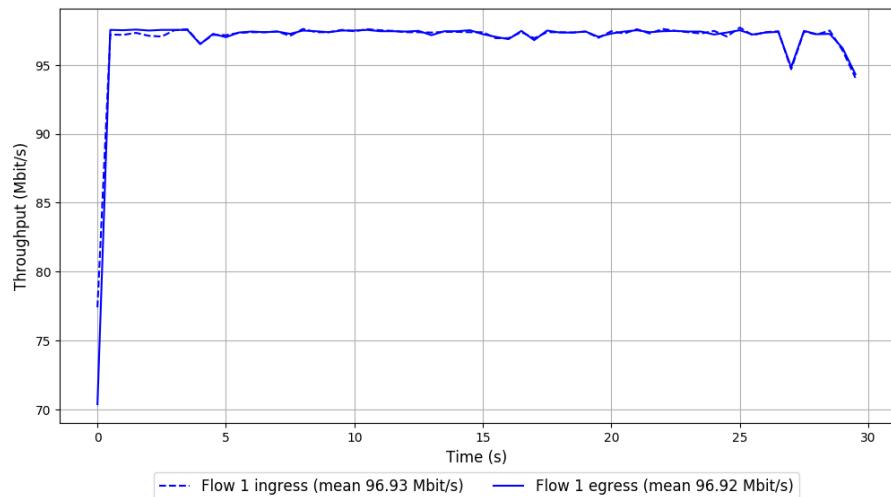


Run 9: Statistics of TCP Vegas

```
Start at: 2018-02-16 01:14:40
End at: 2018-02-16 01:15:10
Local clock offset: -13.803 ms
Remote clock offset: -17.8 ms

# Below is generated by plot.py at 2018-02-16 05:42:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.92 Mbit/s
95th percentile per-packet one-way delay: 32.773 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 96.92 Mbit/s
95th percentile per-packet one-way delay: 32.773 ms
Loss rate: 0.08%
```

Run 9: Report of TCP Vegas — Data Link

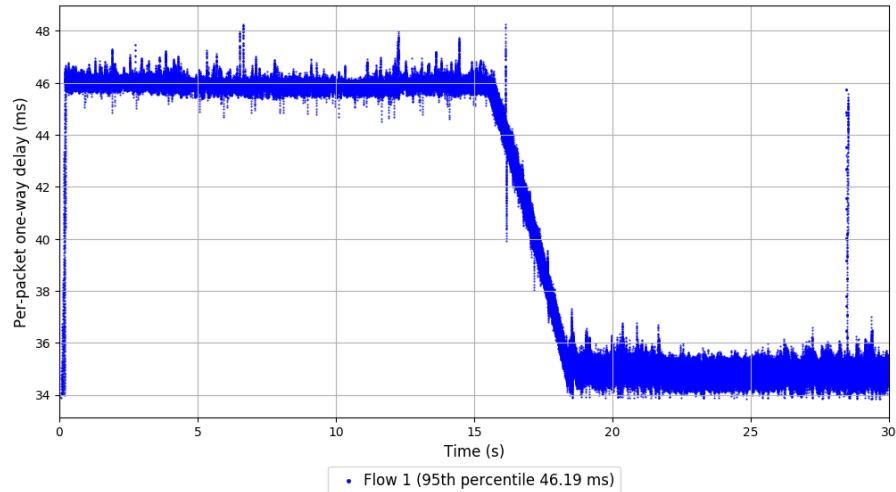
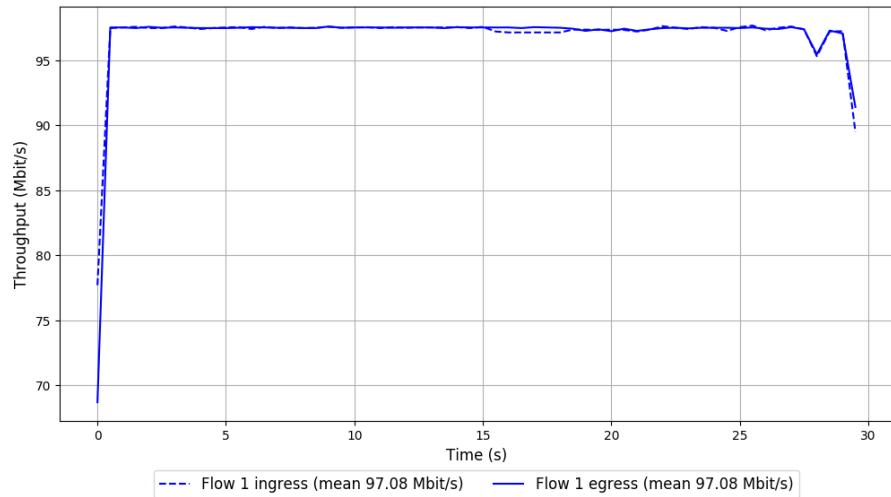


Run 10: Statistics of TCP Vegas

```
Start at: 2018-02-16 01:37:00
End at: 2018-02-16 01:37:30
Local clock offset: -4.262 ms
Remote clock offset: -20.508 ms

# Below is generated by plot.py at 2018-02-16 05:42:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.08 Mbit/s
95th percentile per-packet one-way delay: 46.188 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 97.08 Mbit/s
95th percentile per-packet one-way delay: 46.188 ms
Loss rate: 0.08%
```

Run 10: Report of TCP Vegas — Data Link

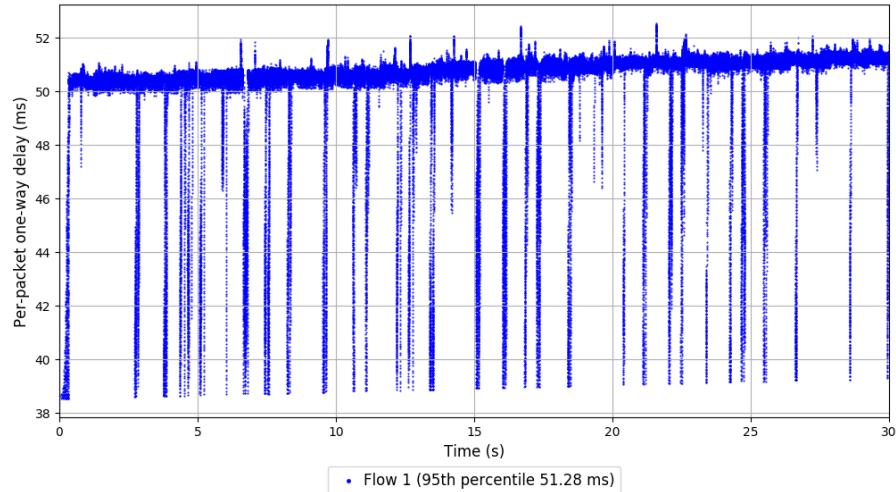
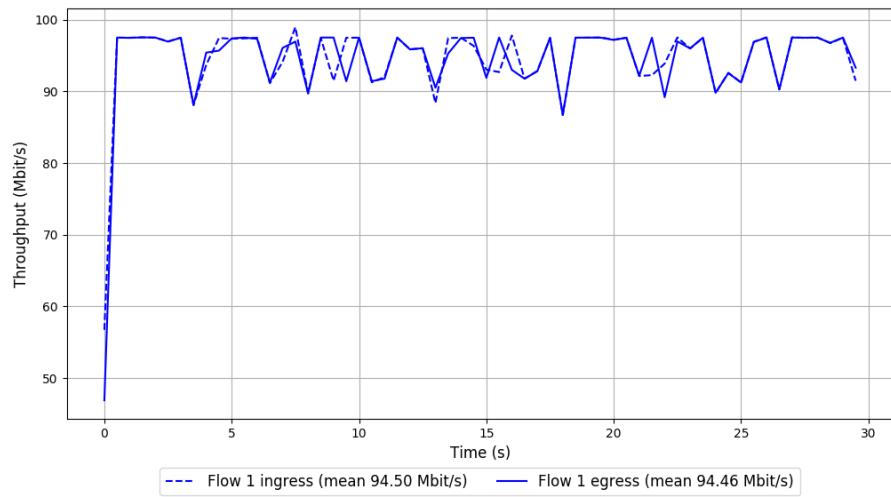


Run 1: Statistics of Verus

```
Start at: 2018-02-15 22:08:41
End at: 2018-02-15 22:09:11
Local clock offset: -14.299 ms
Remote clock offset: -21.081 ms

# Below is generated by plot.py at 2018-02-16 05:42:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.46 Mbit/s
95th percentile per-packet one-way delay: 51.283 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 94.46 Mbit/s
95th percentile per-packet one-way delay: 51.283 ms
Loss rate: 0.14%
```

Run 1: Report of Verus — Data Link

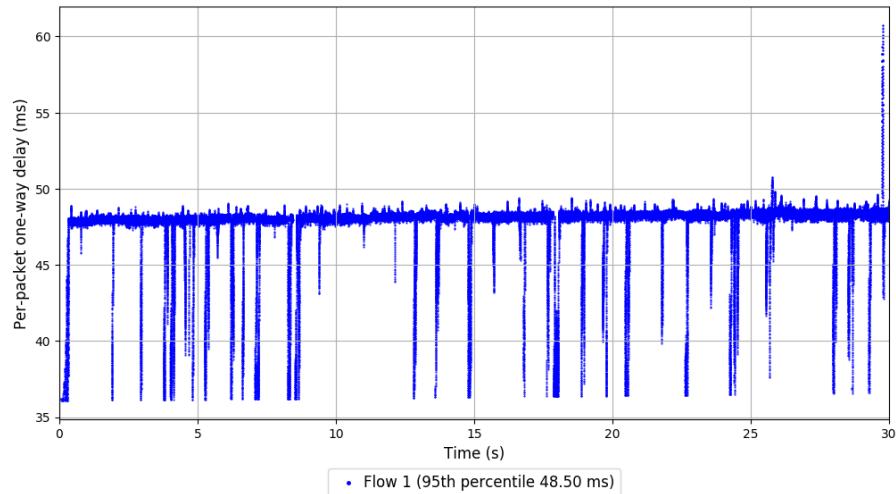
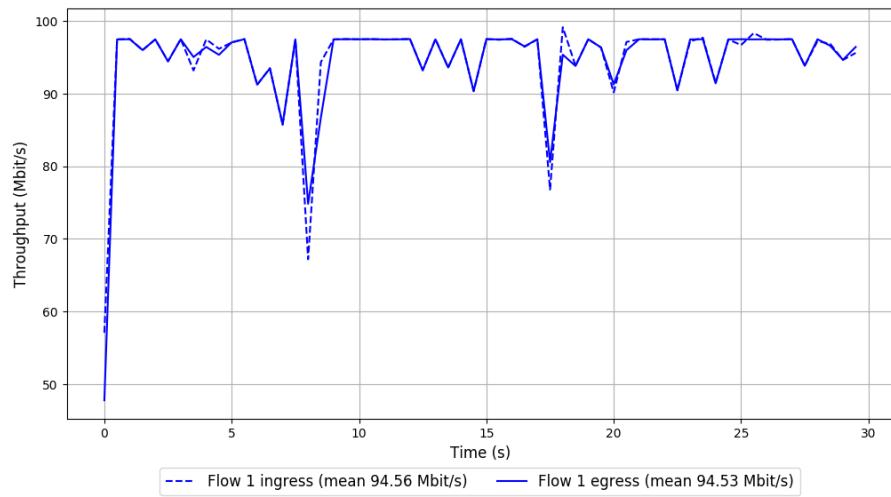


Run 2: Statistics of Verus

```
Start at: 2018-02-15 22:30:39
End at: 2018-02-15 22:31:09
Local clock offset: -36.765 ms
Remote clock offset: -14.989 ms

# Below is generated by plot.py at 2018-02-16 05:43:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.53 Mbit/s
95th percentile per-packet one-way delay: 48.501 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 94.53 Mbit/s
95th percentile per-packet one-way delay: 48.501 ms
Loss rate: 0.15%
```

Run 2: Report of Verus — Data Link

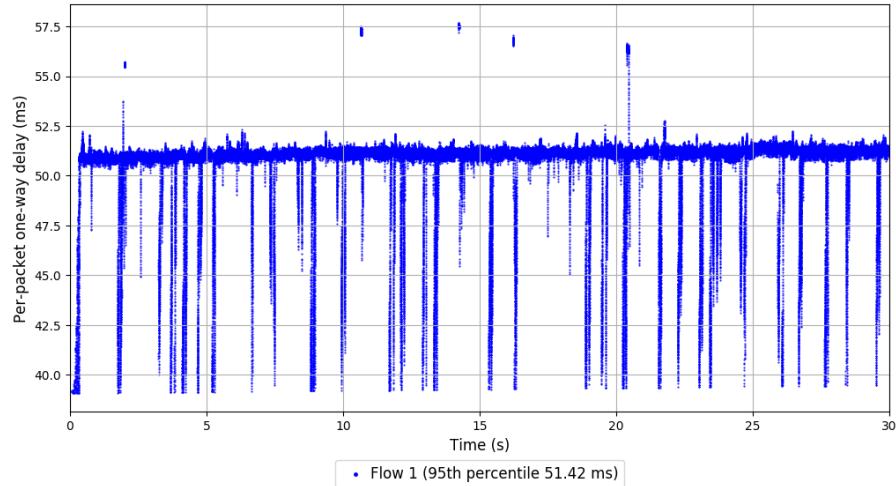
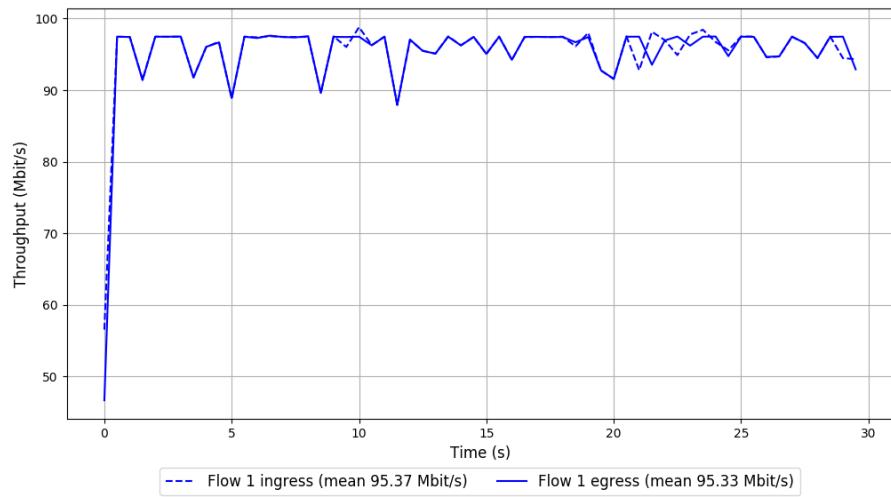


Run 3: Statistics of Verus

```
Start at: 2018-02-15 22:53:15
End at: 2018-02-15 22:53:45
Local clock offset: -56.008 ms
Remote clock offset: -20.178 ms

# Below is generated by plot.py at 2018-02-16 05:43:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.33 Mbit/s
95th percentile per-packet one-way delay: 51.423 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 95.33 Mbit/s
95th percentile per-packet one-way delay: 51.423 ms
Loss rate: 0.15%
```

Run 3: Report of Verus — Data Link

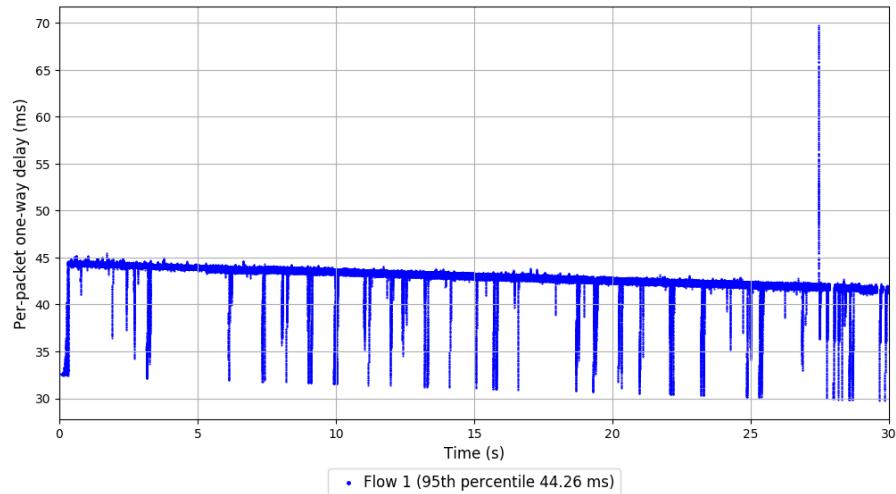
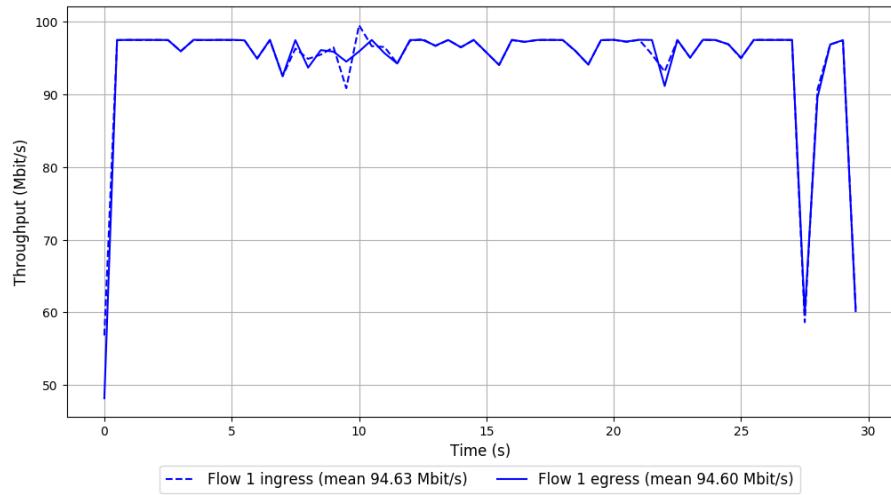


Run 4: Statistics of Verus

```
Start at: 2018-02-15 23:15:25
End at: 2018-02-15 23:15:55
Local clock offset: -16.804 ms
Remote clock offset: -19.627 ms

# Below is generated by plot.py at 2018-02-16 05:43:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.60 Mbit/s
95th percentile per-packet one-way delay: 44.259 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 94.60 Mbit/s
95th percentile per-packet one-way delay: 44.259 ms
Loss rate: 0.15%
```

Run 4: Report of Verus — Data Link

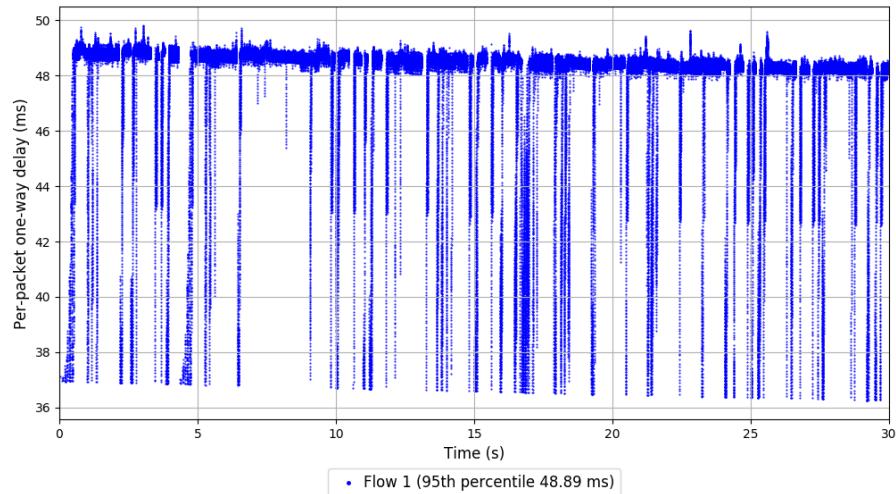
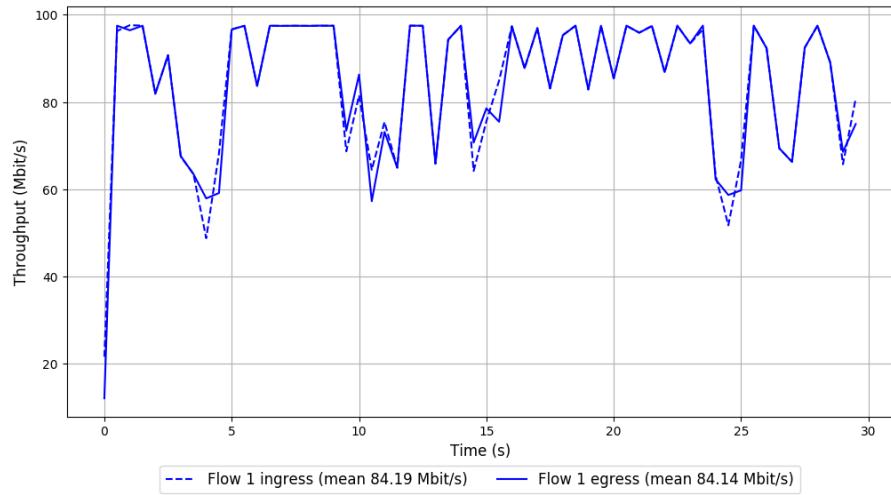


Run 5: Statistics of Verus

```
Start at: 2018-02-15 23:37:49
End at: 2018-02-15 23:38:19
Local clock offset: 36.092 ms
Remote clock offset: -21.331 ms

# Below is generated by plot.py at 2018-02-16 05:43:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.14 Mbit/s
95th percentile per-packet one-way delay: 48.886 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 84.14 Mbit/s
95th percentile per-packet one-way delay: 48.886 ms
Loss rate: 0.24%
```

Run 5: Report of Verus — Data Link

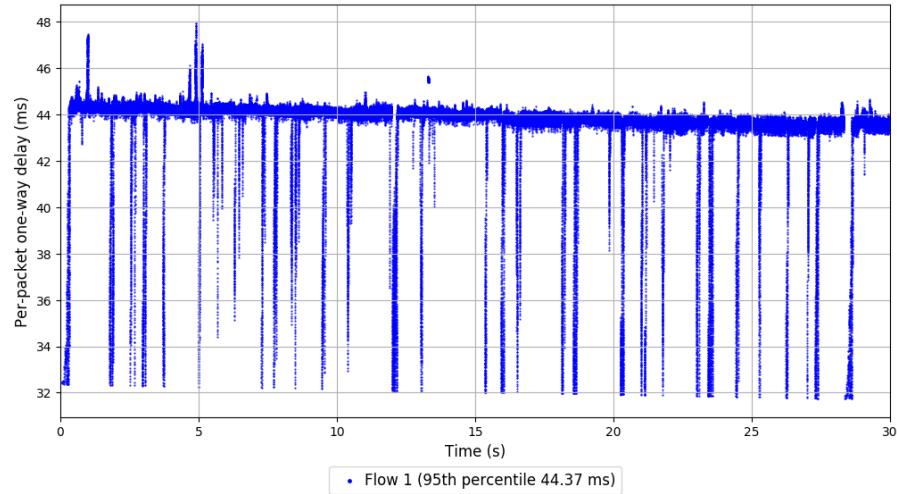
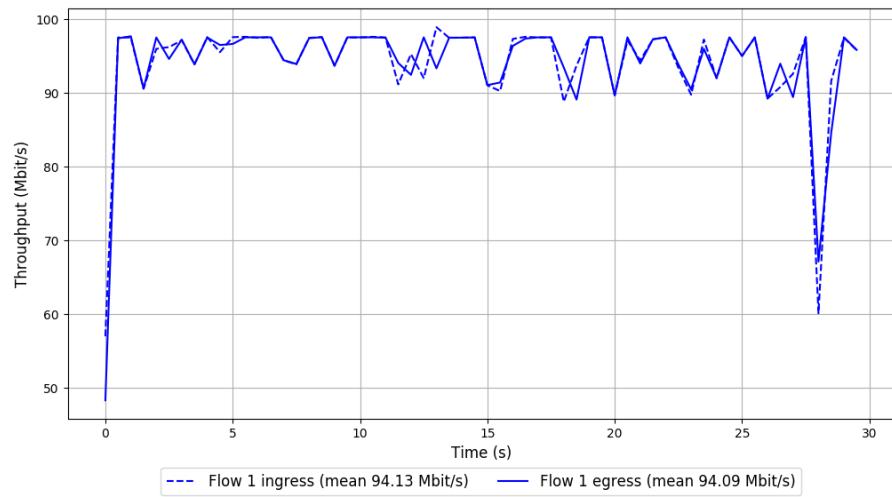


Run 6: Statistics of Verus

```
Start at: 2018-02-16 00:00:22
End at: 2018-02-16 00:00:52
Local clock offset: 64.915 ms
Remote clock offset: -18.048 ms

# Below is generated by plot.py at 2018-02-16 05:43:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.09 Mbit/s
95th percentile per-packet one-way delay: 44.370 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 94.09 Mbit/s
95th percentile per-packet one-way delay: 44.370 ms
Loss rate: 0.15%
```

Run 6: Report of Verus — Data Link

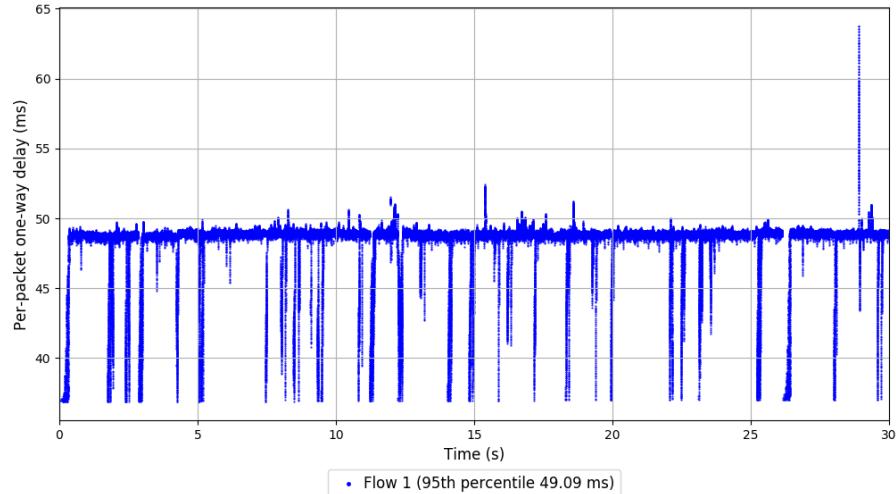
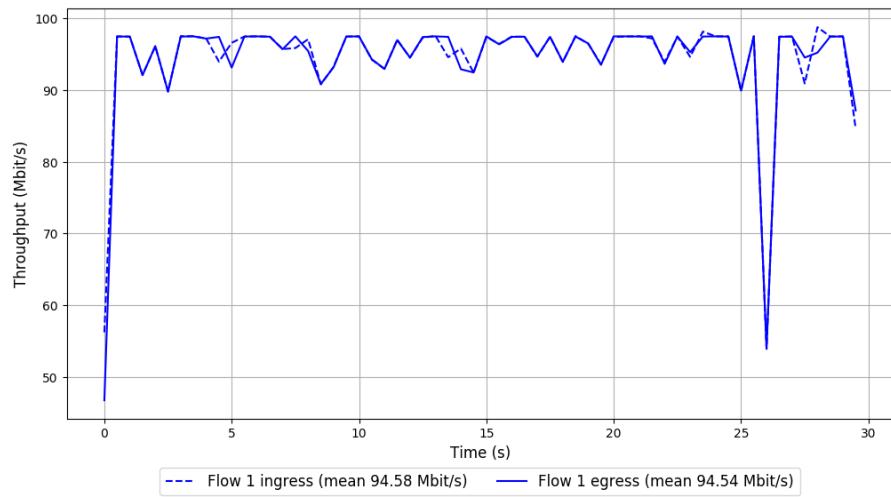


Run 7: Statistics of Verus

```
Start at: 2018-02-16 00:22:44
End at: 2018-02-16 00:23:14
Local clock offset: -4.95 ms
Remote clock offset: -20.002 ms

# Below is generated by plot.py at 2018-02-16 05:44:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.54 Mbit/s
95th percentile per-packet one-way delay: 49.095 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 94.54 Mbit/s
95th percentile per-packet one-way delay: 49.095 ms
Loss rate: 0.12%
```

Run 7: Report of Verus — Data Link

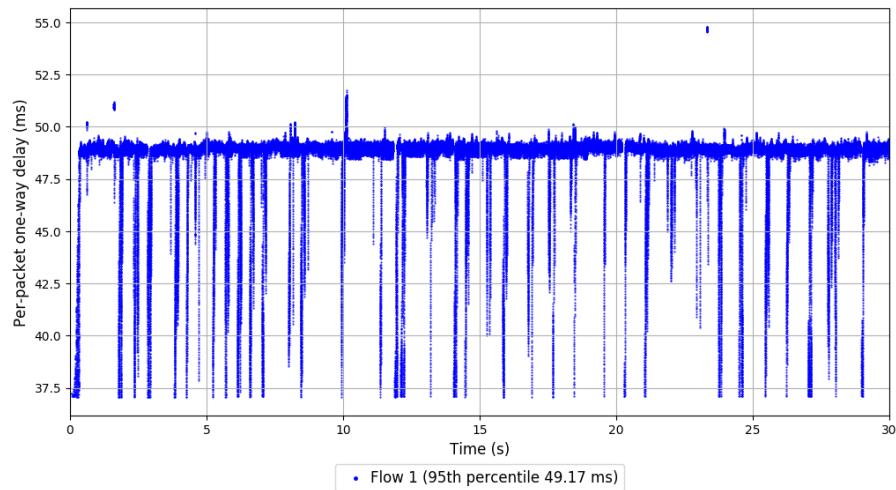
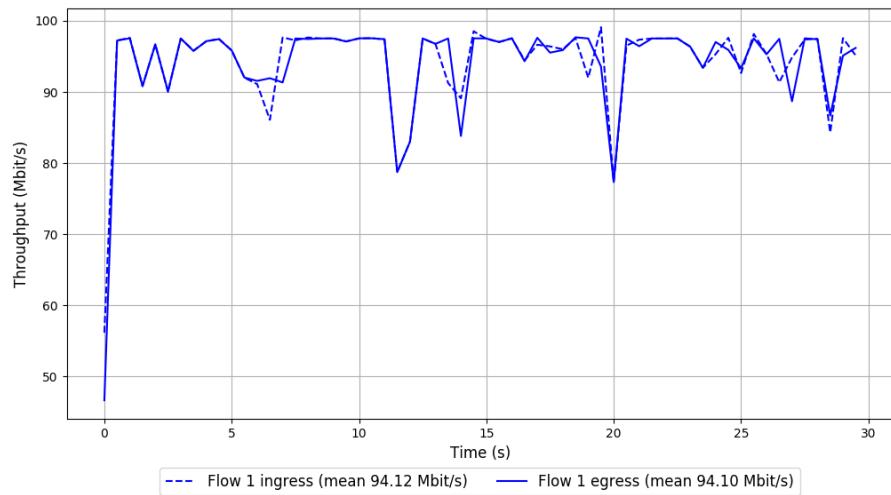


Run 8: Statistics of Verus

```
Start at: 2018-02-16 00:44:54
End at: 2018-02-16 00:45:24
Local clock offset: -10.866 ms
Remote clock offset: -22.863 ms

# Below is generated by plot.py at 2018-02-16 05:44:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.10 Mbit/s
95th percentile per-packet one-way delay: 49.172 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 94.10 Mbit/s
95th percentile per-packet one-way delay: 49.172 ms
Loss rate: 0.15%
```

Run 8: Report of Verus — Data Link

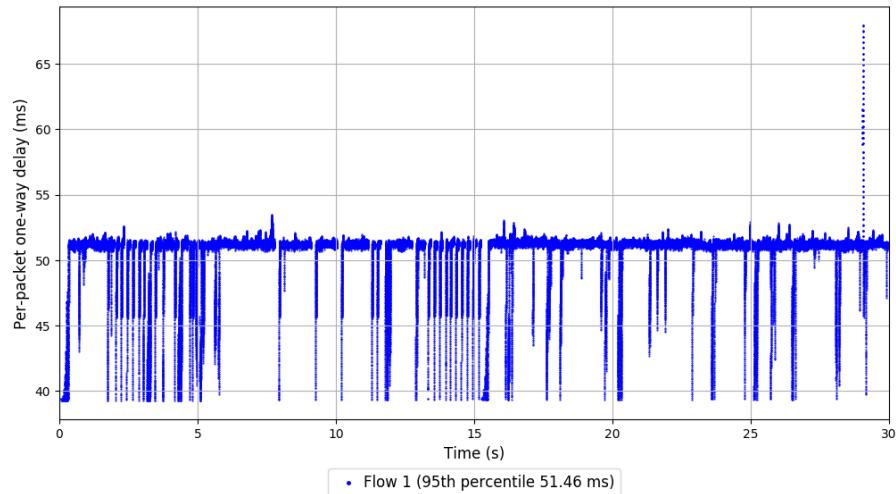
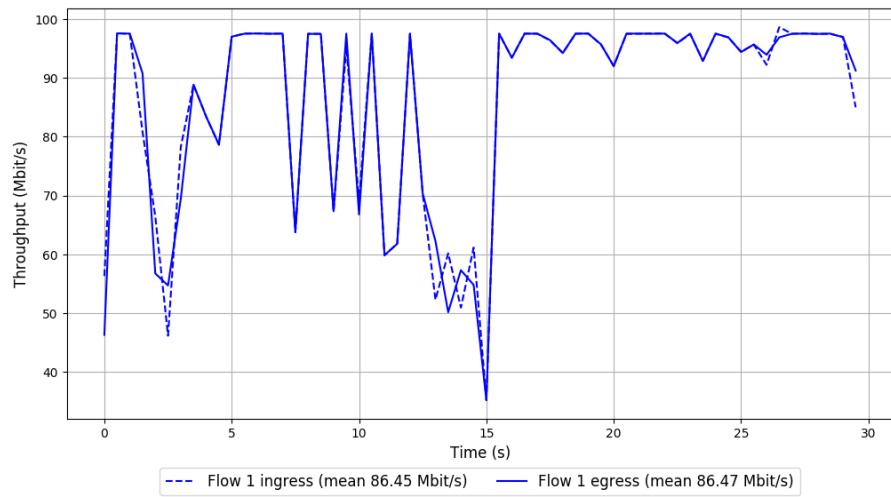


Run 9: Statistics of Verus

```
Start at: 2018-02-16 01:08:33
End at: 2018-02-16 01:09:03
Local clock offset: -13.894 ms
Remote clock offset: -21.047 ms

# Below is generated by plot.py at 2018-02-16 05:44:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.47 Mbit/s
95th percentile per-packet one-way delay: 51.456 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 86.47 Mbit/s
95th percentile per-packet one-way delay: 51.456 ms
Loss rate: 0.07%
```

Run 9: Report of Verus — Data Link

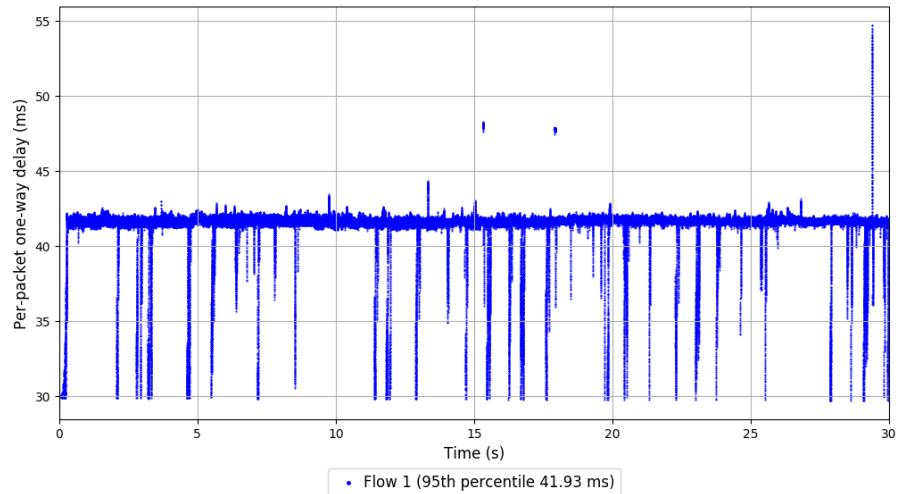
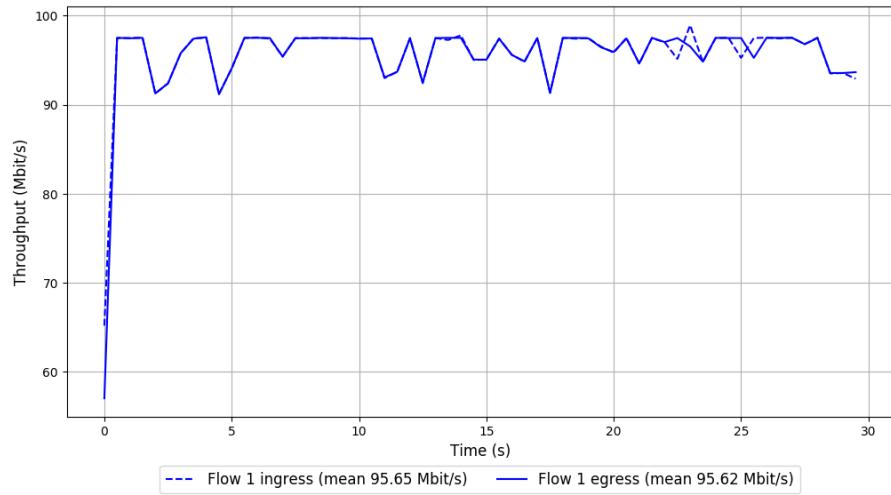


Run 10: Statistics of Verus

```
Start at: 2018-02-16 01:30:50
End at: 2018-02-16 01:31:20
Local clock offset: -8.114 ms
Remote clock offset: -17.265 ms

# Below is generated by plot.py at 2018-02-16 05:44:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.62 Mbit/s
95th percentile per-packet one-way delay: 41.932 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.62 Mbit/s
95th percentile per-packet one-way delay: 41.932 ms
Loss rate: 0.13%
```

Run 10: Report of Verus — Data Link

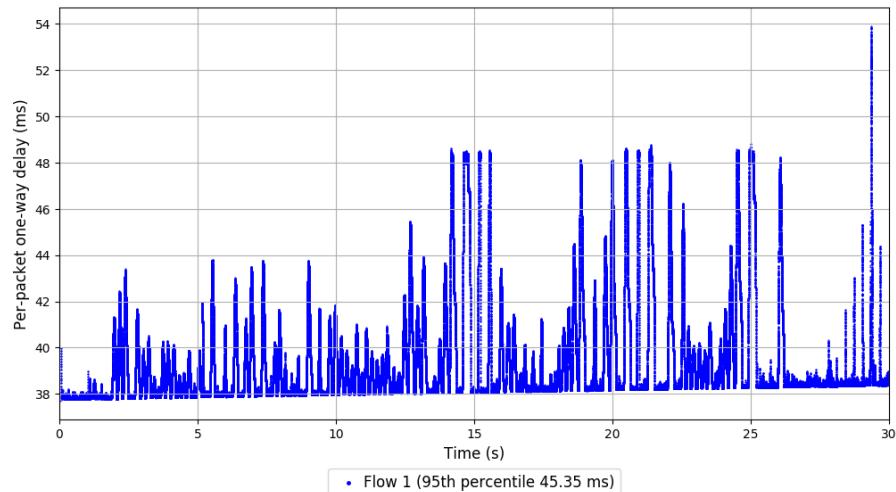
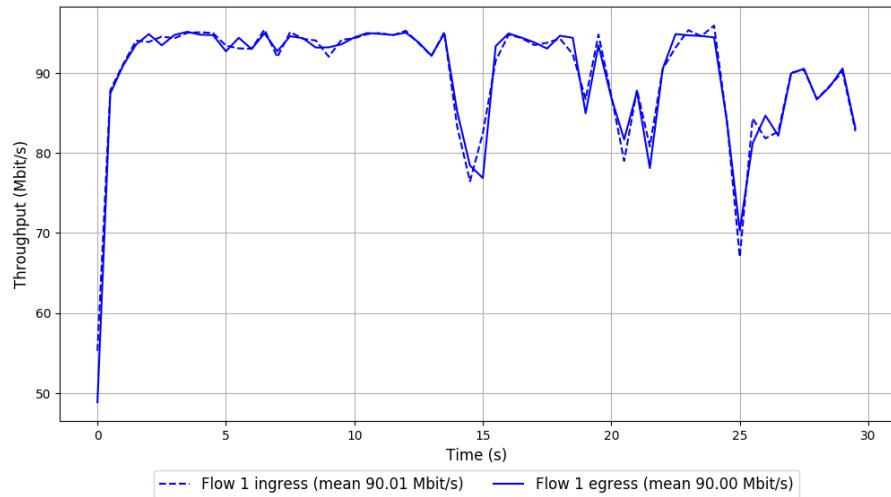


Run 1: Statistics of Copa

```
Start at: 2018-02-15 22:18:25
End at: 2018-02-15 22:18:55
Local clock offset: -23.159 ms
Remote clock offset: -16.339 ms

# Below is generated by plot.py at 2018-02-16 05:45:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.00 Mbit/s
95th percentile per-packet one-way delay: 45.347 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 90.00 Mbit/s
95th percentile per-packet one-way delay: 45.347 ms
Loss rate: 0.11%
```

Run 1: Report of Copa — Data Link

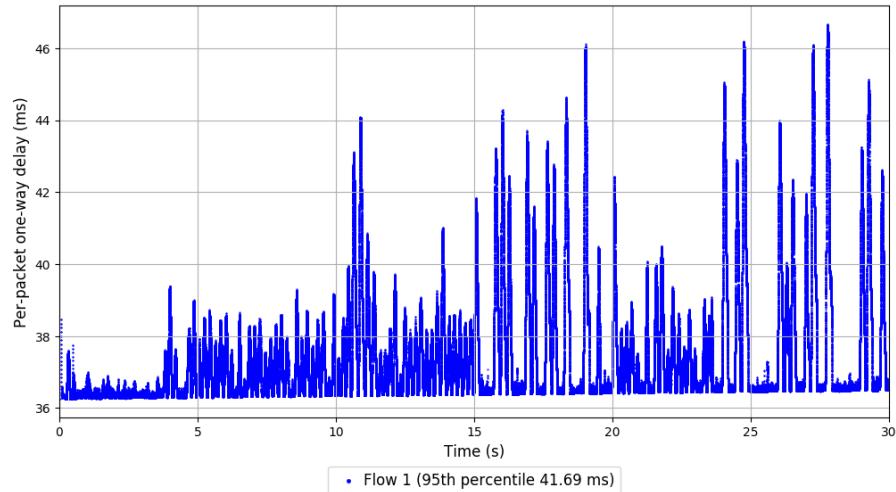
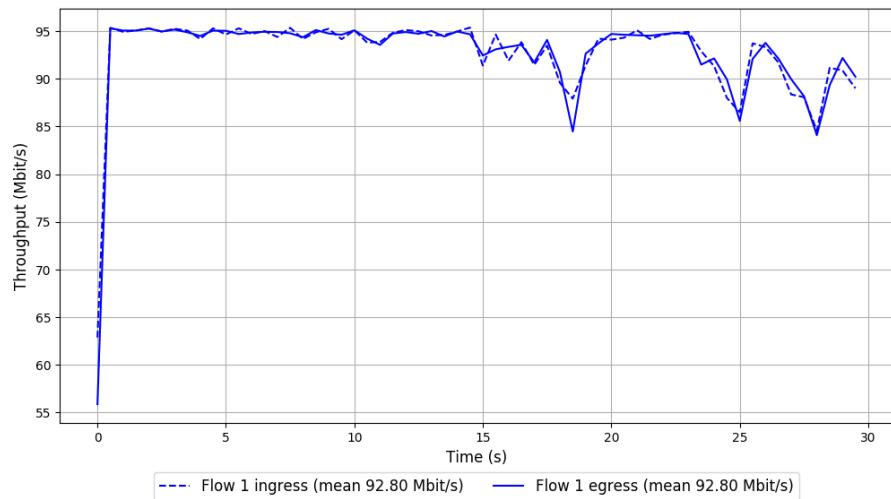


Run 2: Statistics of Copa

```
Start at: 2018-02-15 22:40:32
End at: 2018-02-15 22:41:02
Local clock offset: -46.973 ms
Remote clock offset: -16.198 ms

# Below is generated by plot.py at 2018-02-16 05:46:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.80 Mbit/s
95th percentile per-packet one-way delay: 41.687 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 92.80 Mbit/s
95th percentile per-packet one-way delay: 41.687 ms
Loss rate: 0.10%
```

Run 2: Report of Copa — Data Link

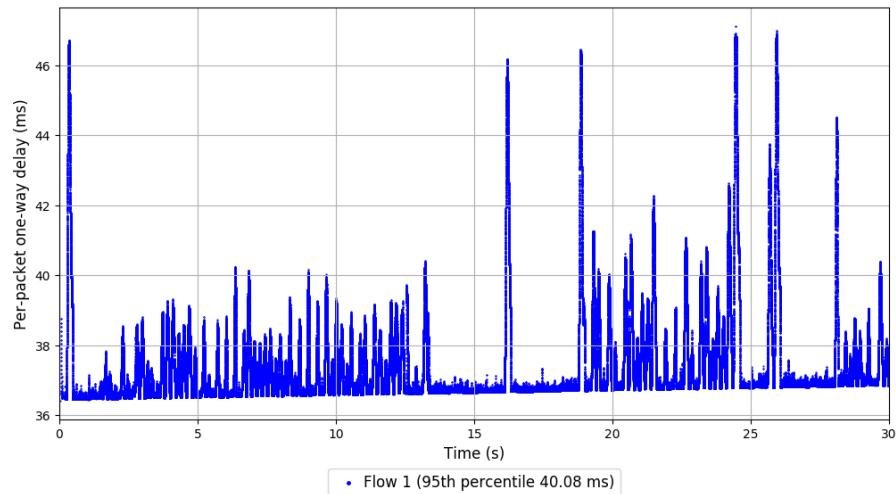
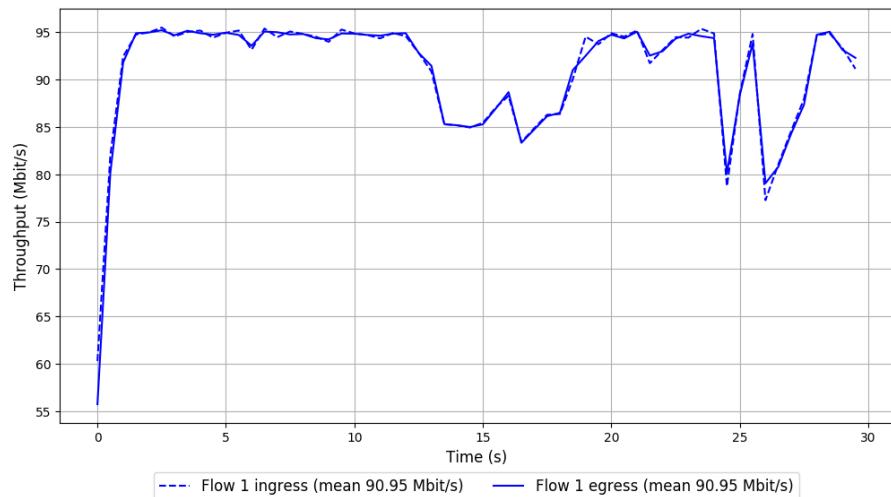


Run 3: Statistics of Copa

```
Start at: 2018-02-15 23:02:48
End at: 2018-02-15 23:03:18
Local clock offset: -67.014 ms
Remote clock offset: -20.557 ms

# Below is generated by plot.py at 2018-02-16 05:46:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.95 Mbit/s
95th percentile per-packet one-way delay: 40.082 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 90.95 Mbit/s
95th percentile per-packet one-way delay: 40.082 ms
Loss rate: 0.11%
```

Run 3: Report of Copa — Data Link

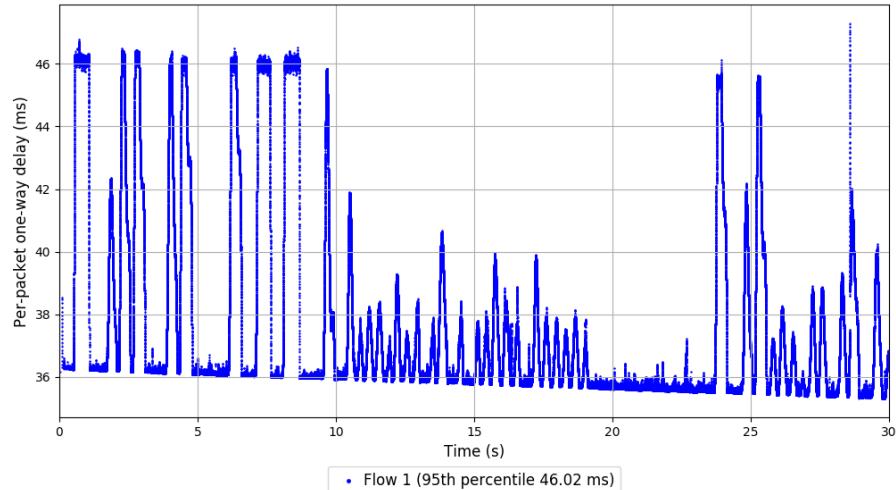
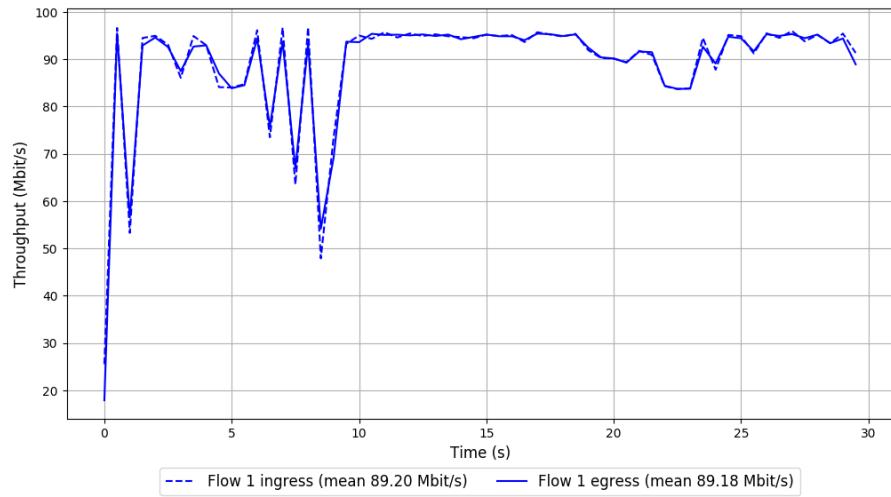


Run 4: Statistics of Copa

```
Start at: 2018-02-15 23:25:08
End at: 2018-02-15 23:25:38
Local clock offset: 17.082 ms
Remote clock offset: -19.991 ms

# Below is generated by plot.py at 2018-02-16 05:46:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.18 Mbit/s
95th percentile per-packet one-way delay: 46.015 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 89.18 Mbit/s
95th percentile per-packet one-way delay: 46.015 ms
Loss rate: 0.19%
```

Run 4: Report of Copa — Data Link

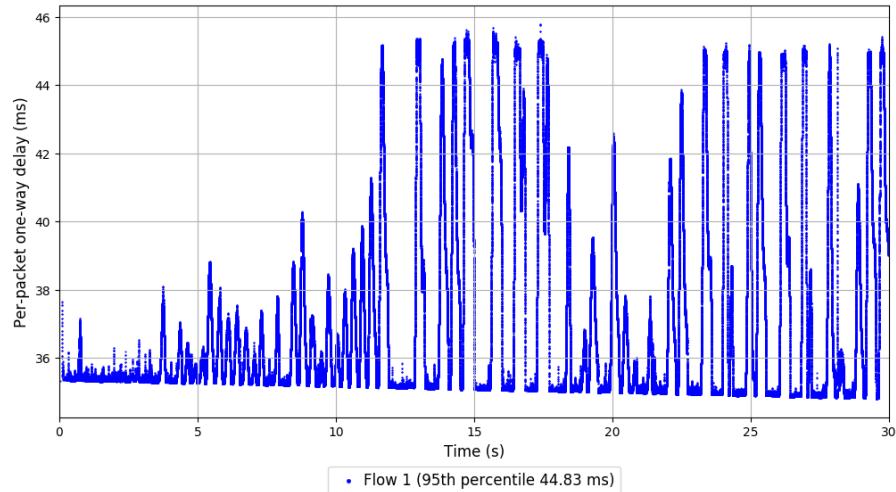
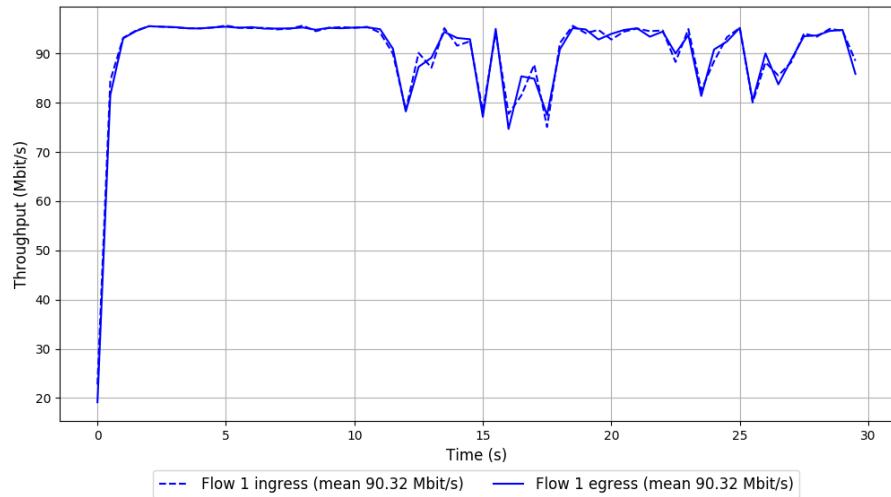


Run 5: Statistics of Copa

```
Start at: 2018-02-15 23:47:27
End at: 2018-02-15 23:47:57
Local clock offset: 49.878 ms
Remote clock offset: -19.884 ms

# Below is generated by plot.py at 2018-02-16 05:46:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.32 Mbit/s
95th percentile per-packet one-way delay: 44.830 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 90.32 Mbit/s
95th percentile per-packet one-way delay: 44.830 ms
Loss rate: 0.17%
```

Run 5: Report of Copa — Data Link

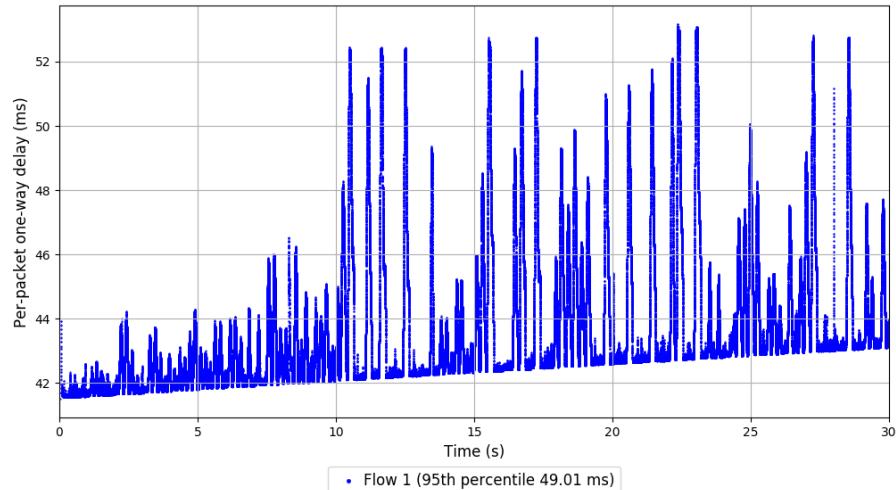
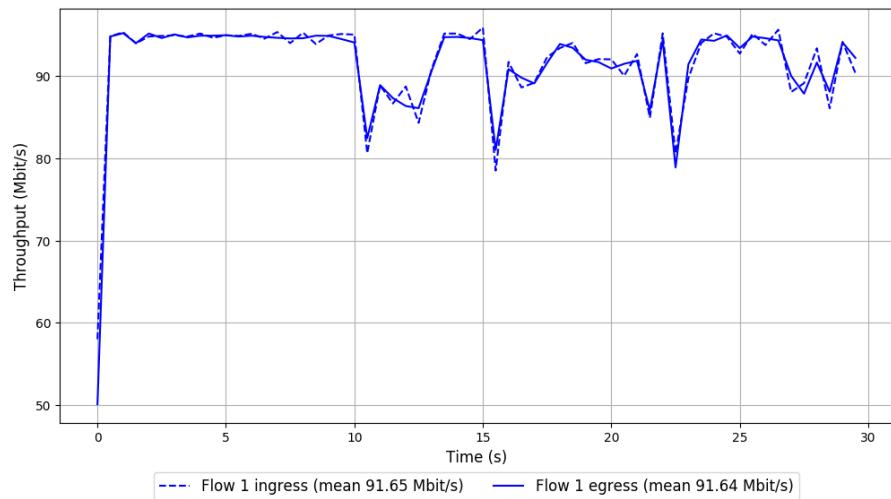


Run 6: Statistics of Copa

```
Start at: 2018-02-16 00:10:01
End at: 2018-02-16 00:10:31
Local clock offset: 23.688 ms
Remote clock offset: -17.749 ms

# Below is generated by plot.py at 2018-02-16 05:46:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.64 Mbit/s
95th percentile per-packet one-way delay: 49.013 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 91.64 Mbit/s
95th percentile per-packet one-way delay: 49.013 ms
Loss rate: 0.11%
```

Run 6: Report of Copa — Data Link

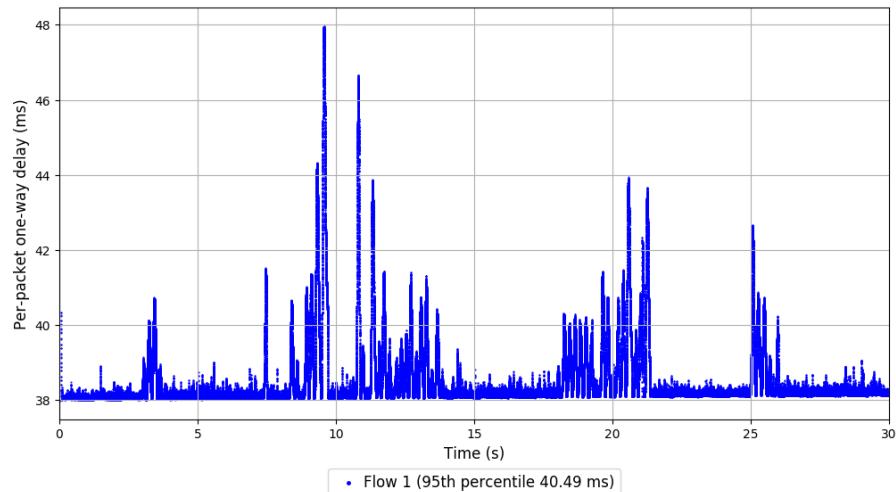
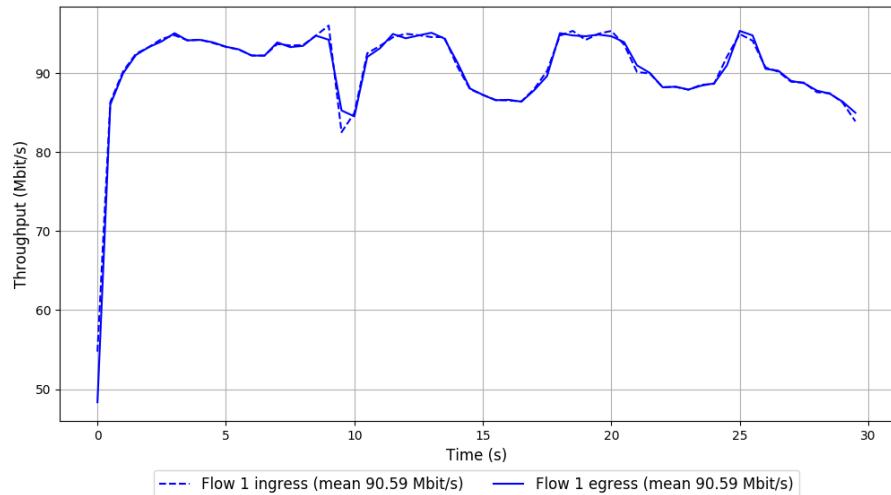


Run 7: Statistics of Copa

```
Start at: 2018-02-16 00:32:15
End at: 2018-02-16 00:32:45
Local clock offset: -8.16 ms
Remote clock offset: -22.189 ms

# Below is generated by plot.py at 2018-02-16 05:46:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.59 Mbit/s
95th percentile per-packet one-way delay: 40.491 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 90.59 Mbit/s
95th percentile per-packet one-way delay: 40.491 ms
Loss rate: 0.10%
```

Run 7: Report of Copa — Data Link

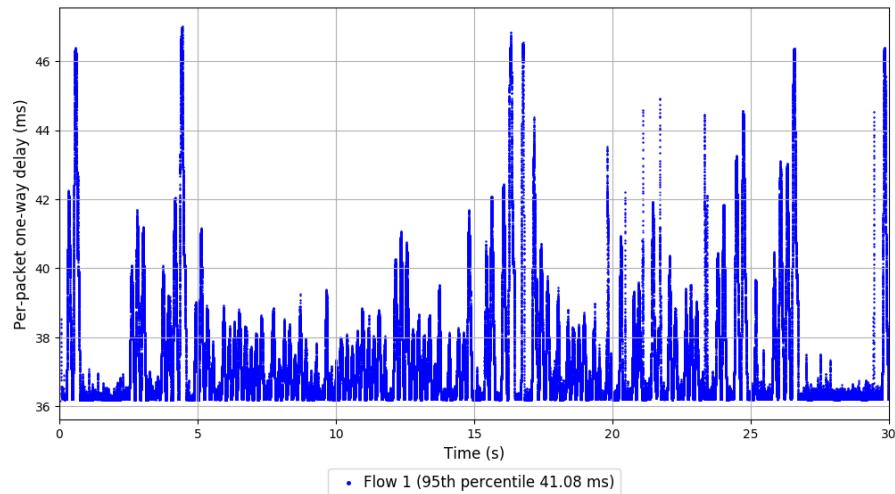
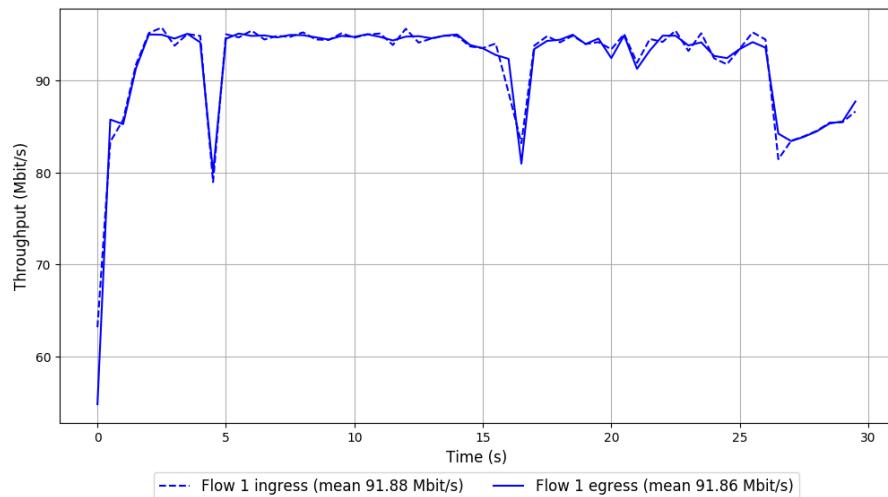


Run 8: Statistics of Copa

```
Start at: 2018-02-16 00:54:48
End at: 2018-02-16 00:55:18
Local clock offset: -12.842 ms
Remote clock offset: -23.099 ms

# Below is generated by plot.py at 2018-02-16 05:46:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.86 Mbit/s
95th percentile per-packet one-way delay: 41.080 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 91.86 Mbit/s
95th percentile per-packet one-way delay: 41.080 ms
Loss rate: 0.13%
```

Run 8: Report of Copa — Data Link

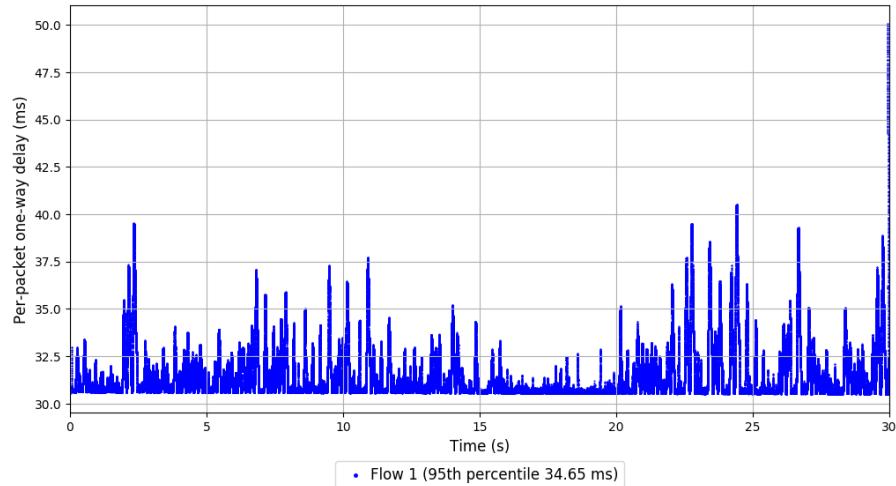
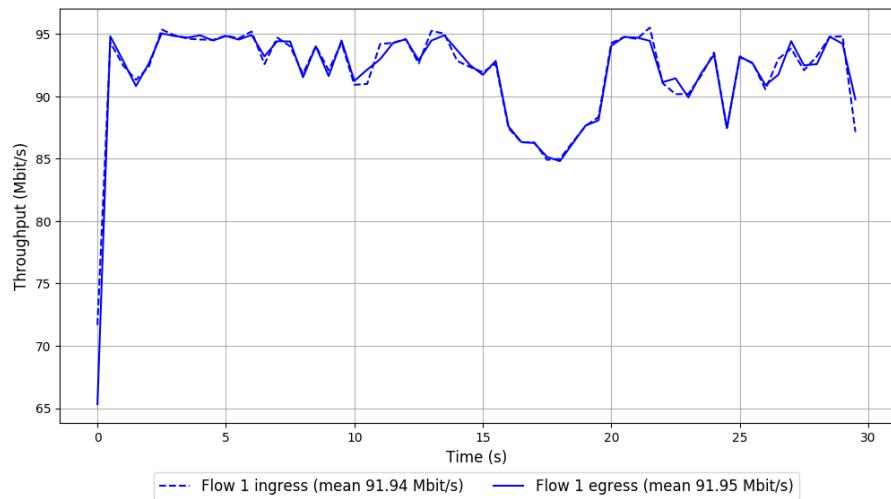


Run 9: Statistics of Copa

```
Start at: 2018-02-16 01:18:27
End at: 2018-02-16 01:18:58
Local clock offset: -8.257 ms
Remote clock offset: -17.673 ms

# Below is generated by plot.py at 2018-02-16 05:48:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.95 Mbit/s
95th percentile per-packet one-way delay: 34.654 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 91.95 Mbit/s
95th percentile per-packet one-way delay: 34.654 ms
Loss rate: 0.08%
```

Run 9: Report of Copa — Data Link

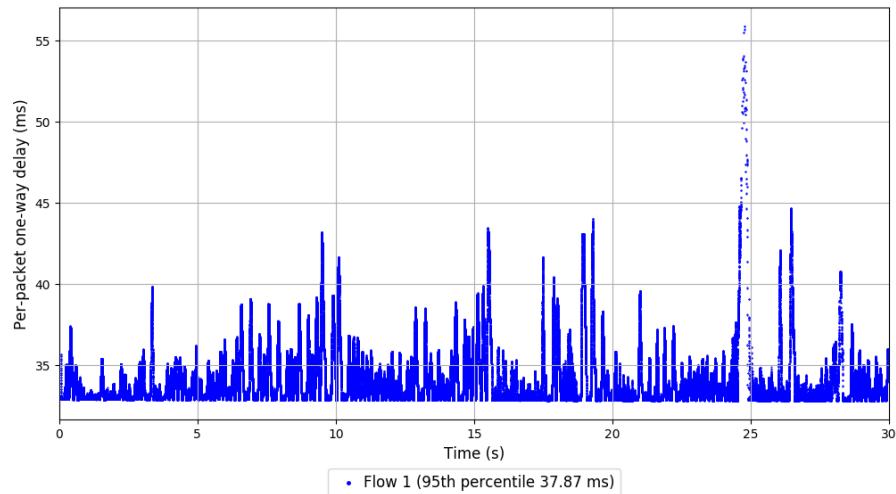
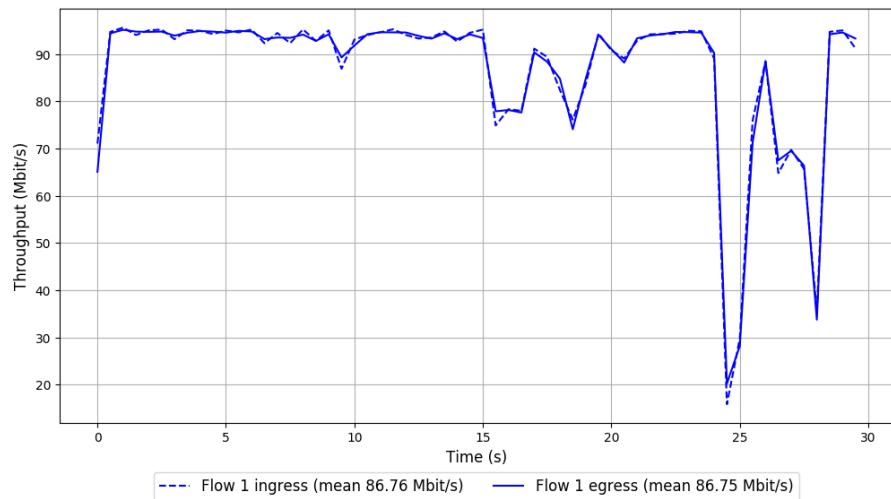


Run 10: Statistics of Copa

```
Start at: 2018-02-16 01:40:42
End at: 2018-02-16 01:41:12
Local clock offset: -4.988 ms
Remote clock offset: -20.967 ms

# Below is generated by plot.py at 2018-02-16 05:48:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.75 Mbit/s
95th percentile per-packet one-way delay: 37.868 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 86.75 Mbit/s
95th percentile per-packet one-way delay: 37.868 ms
Loss rate: 0.09%
```

Run 10: Report of Copa — Data Link

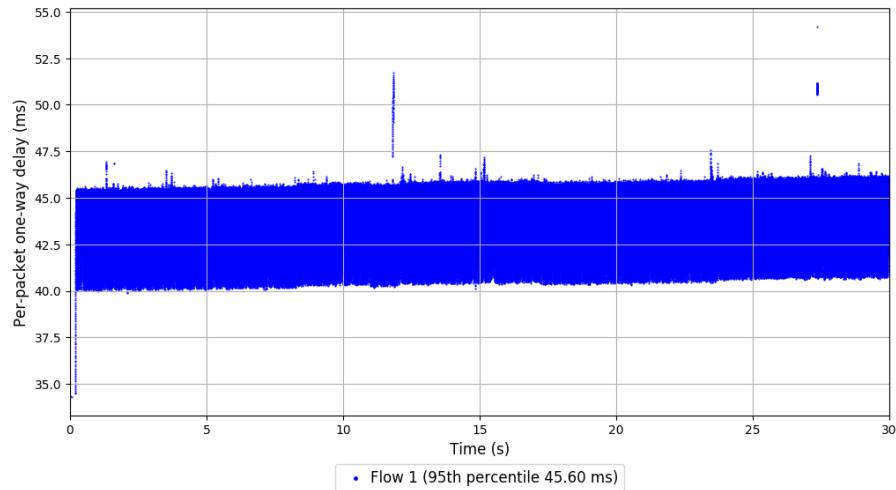
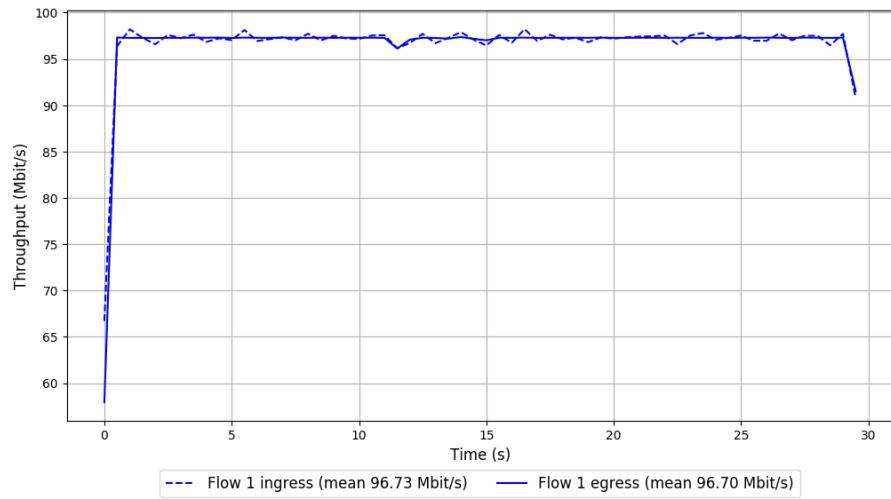


```
Run 1: Statistics of FillP

Start at: 2018-02-15 22:15:56
End at: 2018-02-15 22:16:26
Local clock offset: -24.976 ms
Remote clock offset: -17.86 ms

# Below is generated by plot.py at 2018-02-16 05:48:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.70 Mbit/s
95th percentile per-packet one-way delay: 45.602 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 96.70 Mbit/s
95th percentile per-packet one-way delay: 45.602 ms
Loss rate: 0.13%
```

Run 1: Report of FillP — Data Link

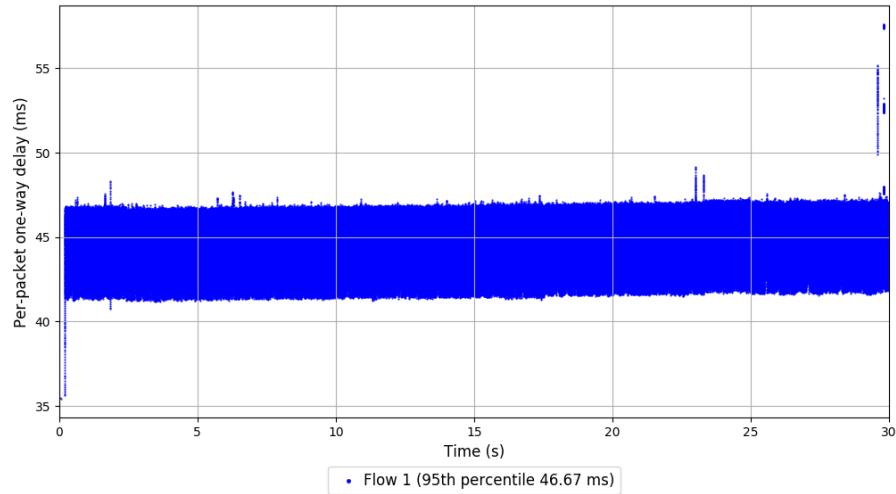
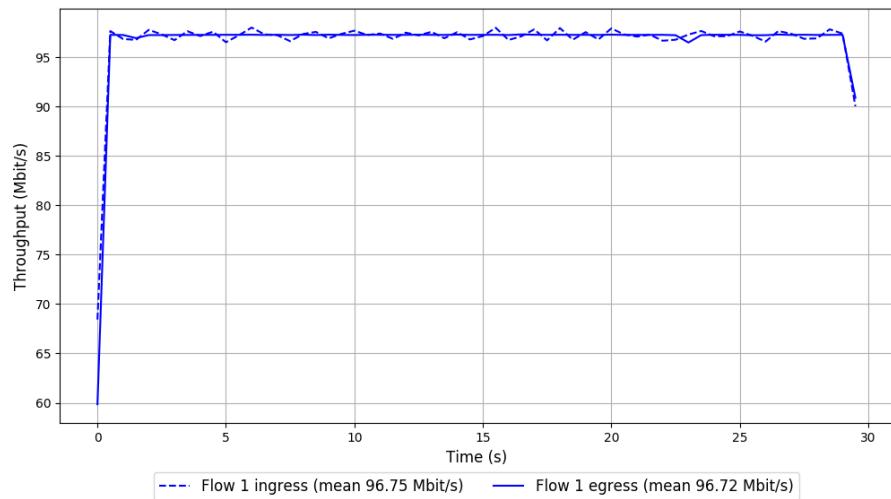


Run 2: Statistics of FillP

```
Start at: 2018-02-15 22:38:05
End at: 2018-02-15 22:38:35
Local clock offset: -44.808 ms
Remote clock offset: -15.043 ms

# Below is generated by plot.py at 2018-02-16 05:48:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.72 Mbit/s
95th percentile per-packet one-way delay: 46.672 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 96.72 Mbit/s
95th percentile per-packet one-way delay: 46.672 ms
Loss rate: 0.14%
```

Run 2: Report of FillP — Data Link

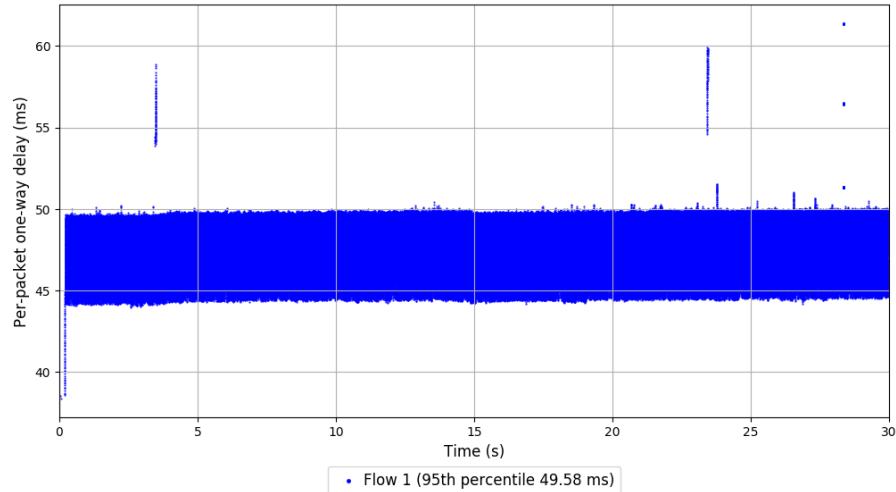
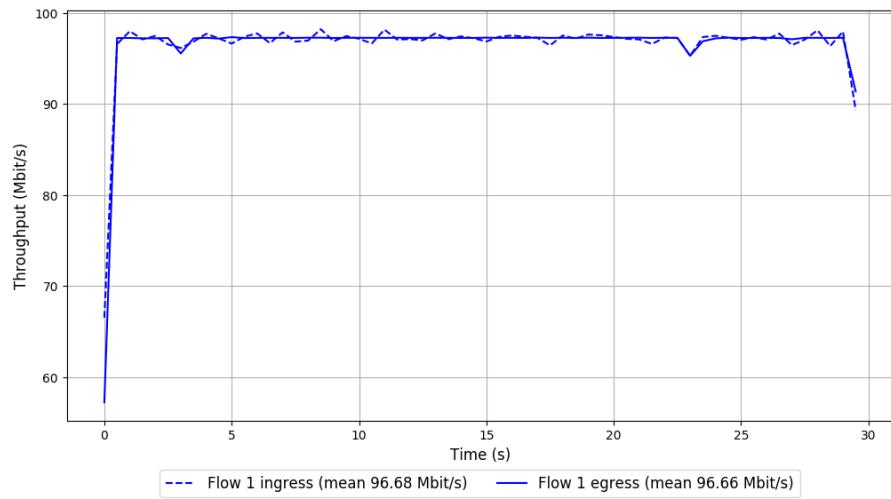


Run 3: Statistics of FillP

```
Start at: 2018-02-15 23:00:23
End at: 2018-02-15 23:00:53
Local clock offset: -63.493 ms
Remote clock offset: -21.043 ms

# Below is generated by plot.py at 2018-02-16 05:48:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.66 Mbit/s
95th percentile per-packet one-way delay: 49.584 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 96.66 Mbit/s
95th percentile per-packet one-way delay: 49.584 ms
Loss rate: 0.13%
```

Run 3: Report of FillP — Data Link

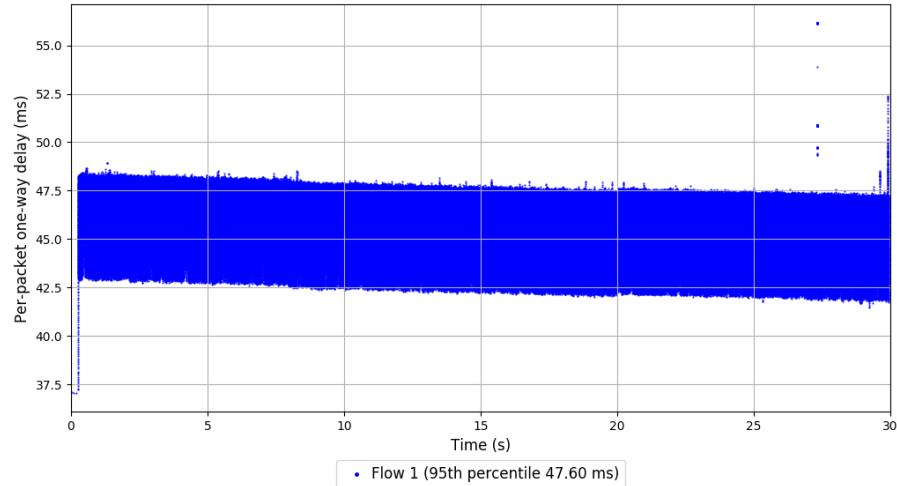
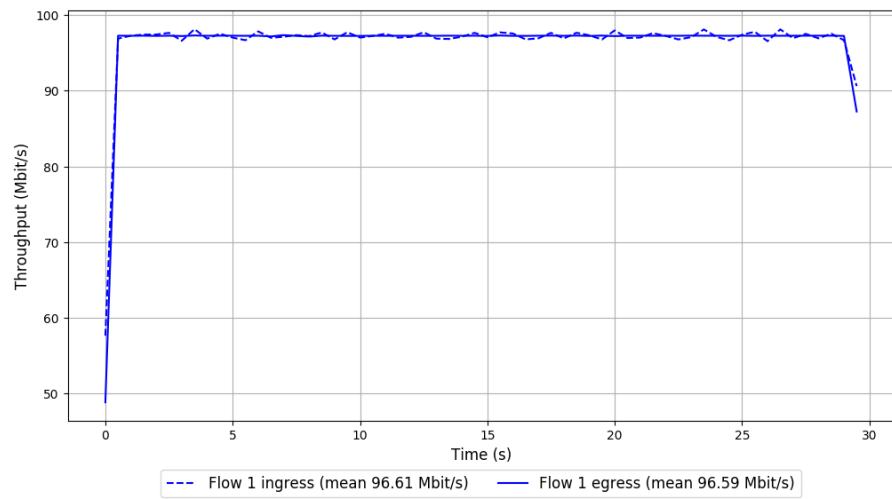


Run 4: Statistics of FillP

```
Start at: 2018-02-15 23:22:36
End at: 2018-02-15 23:23:06
Local clock offset: 11.688 ms
Remote clock offset: -21.094 ms

# Below is generated by plot.py at 2018-02-16 05:48:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.59 Mbit/s
95th percentile per-packet one-way delay: 47.596 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 96.59 Mbit/s
95th percentile per-packet one-way delay: 47.596 ms
Loss rate: 0.20%
```

Run 4: Report of FillP — Data Link

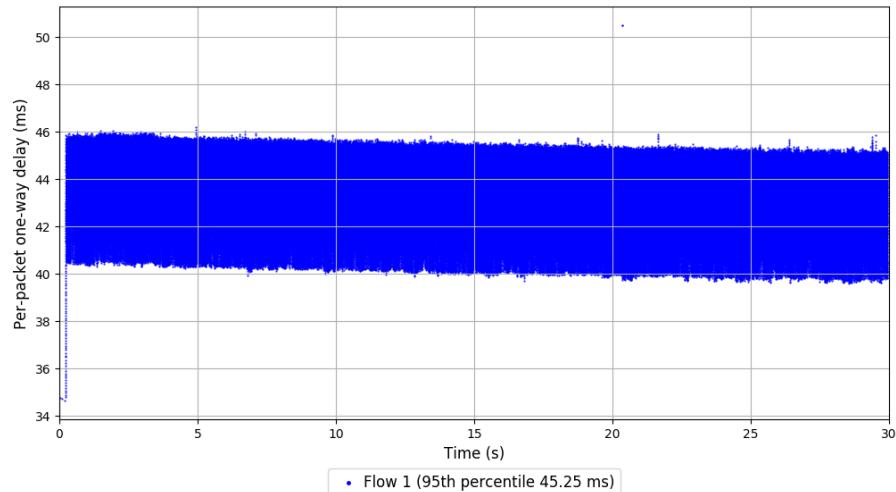
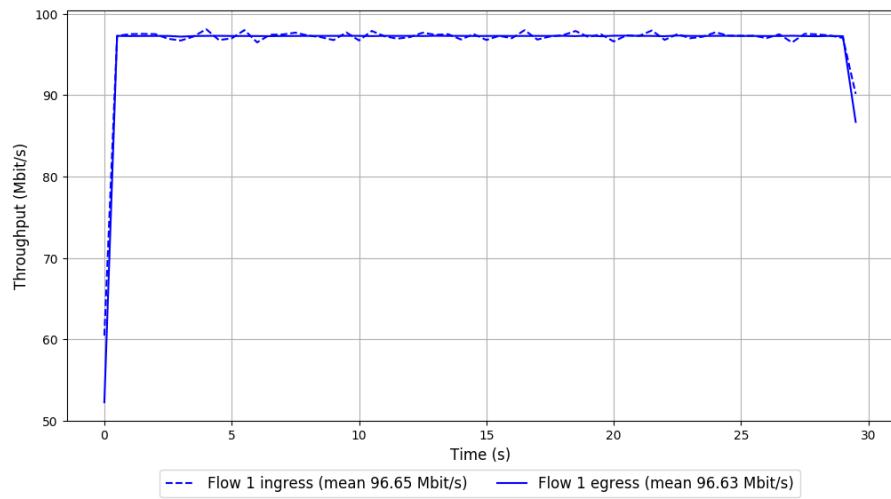


Run 5: Statistics of FillP

```
Start at: 2018-02-15 23:45:00
End at: 2018-02-15 23:45:30
Local clock offset: 44.274 ms
Remote clock offset: -21.443 ms

# Below is generated by plot.py at 2018-02-16 05:48:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.63 Mbit/s
95th percentile per-packet one-way delay: 45.254 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 96.63 Mbit/s
95th percentile per-packet one-way delay: 45.254 ms
Loss rate: 0.20%
```

Run 5: Report of FillP — Data Link

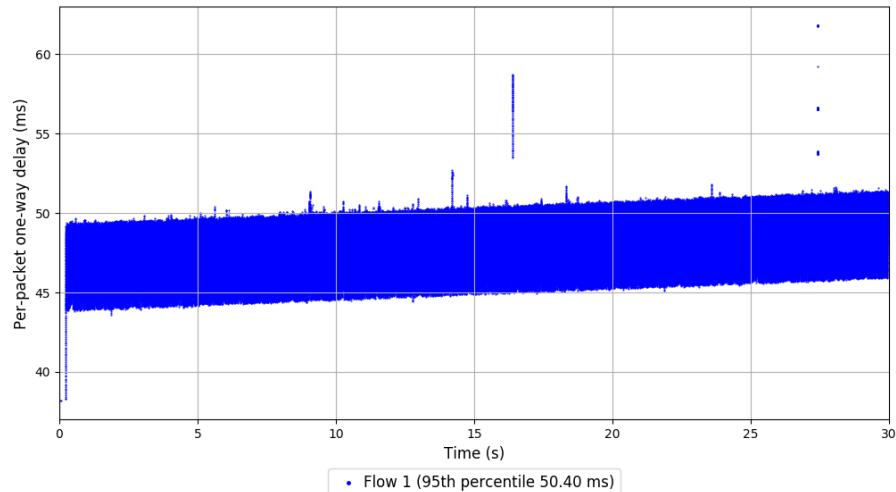
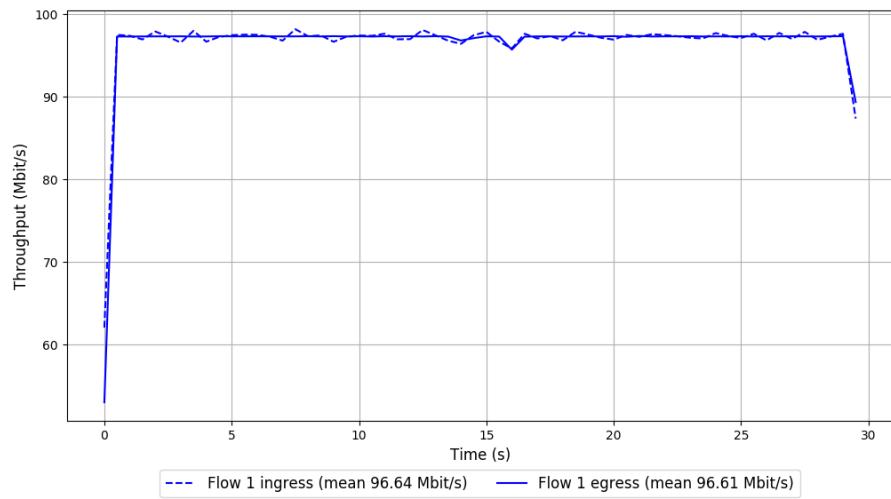


Run 6: Statistics of FillP

```
Start at: 2018-02-16 00:07:33
End at: 2018-02-16 00:08:03
Local clock offset: 28.942 ms
Remote clock offset: -18.343 ms

# Below is generated by plot.py at 2018-02-16 05:48:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.61 Mbit/s
95th percentile per-packet one-way delay: 50.403 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 96.61 Mbit/s
95th percentile per-packet one-way delay: 50.403 ms
Loss rate: 0.13%
```

Run 6: Report of FillP — Data Link

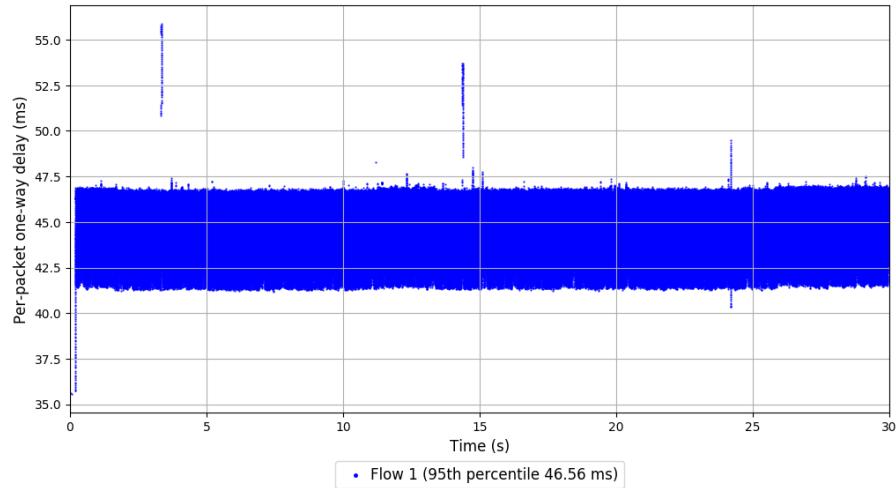
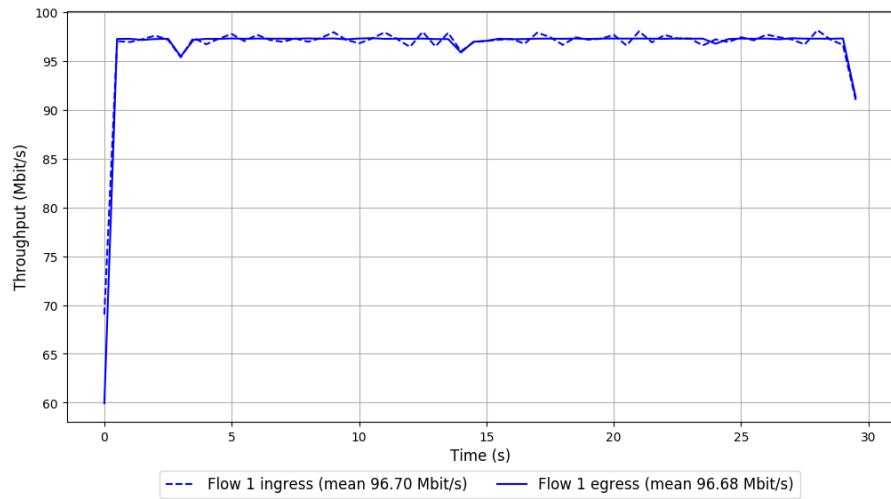


Run 7: Statistics of FillP

```
Start at: 2018-02-16 00:29:52
End at: 2018-02-16 00:30:22
Local clock offset: -9.851 ms
Remote clock offset: -22.01 ms

# Below is generated by plot.py at 2018-02-16 05:49:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.68 Mbit/s
95th percentile per-packet one-way delay: 46.556 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 96.68 Mbit/s
95th percentile per-packet one-way delay: 46.556 ms
Loss rate: 0.14%
```

Run 7: Report of FillP — Data Link

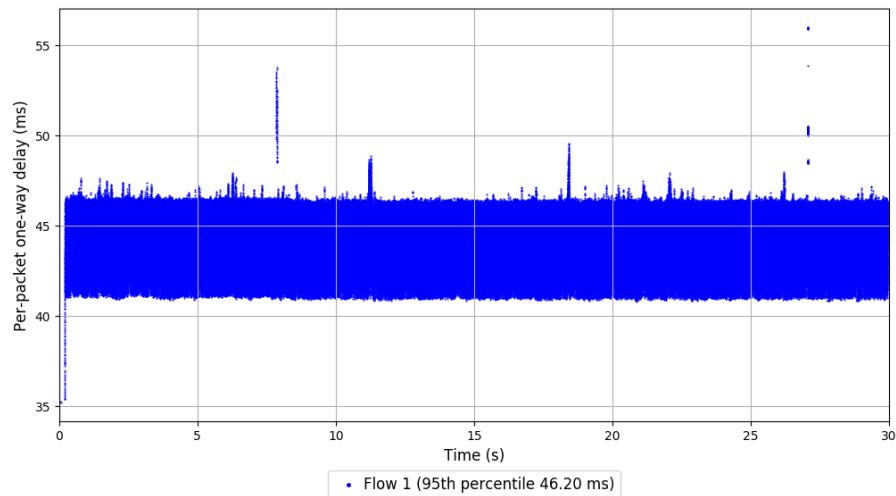
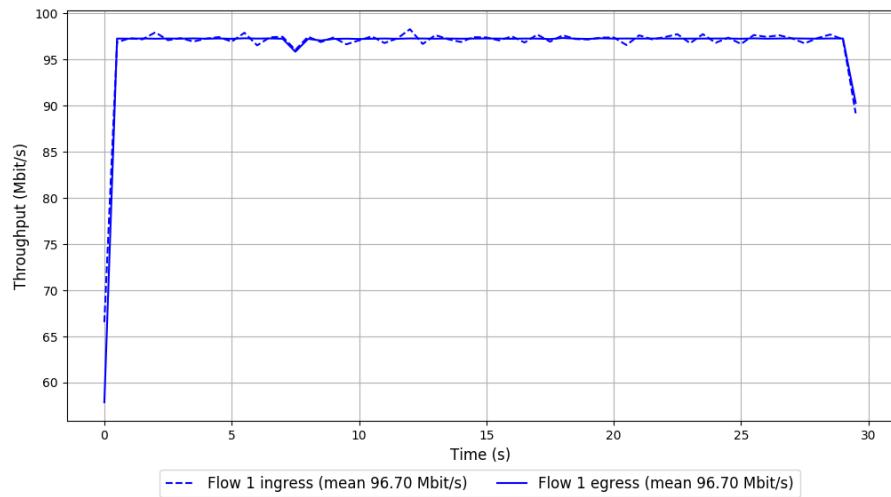


Run 8: Statistics of FillP

```
Start at: 2018-02-16 00:52:17
End at: 2018-02-16 00:52:47
Local clock offset: -13.378 ms
Remote clock offset: -22.852 ms

# Below is generated by plot.py at 2018-02-16 05:49:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.70 Mbit/s
95th percentile per-packet one-way delay: 46.200 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 96.70 Mbit/s
95th percentile per-packet one-way delay: 46.200 ms
Loss rate: 0.13%
```

Run 8: Report of FillP — Data Link

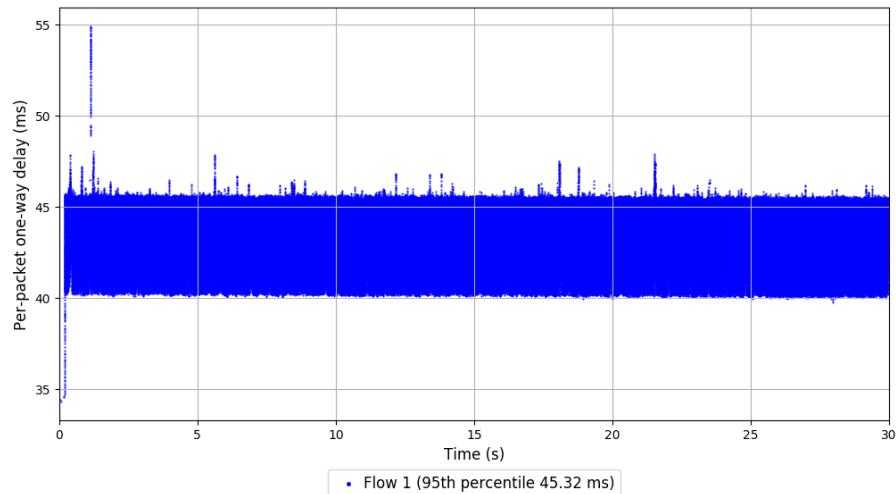
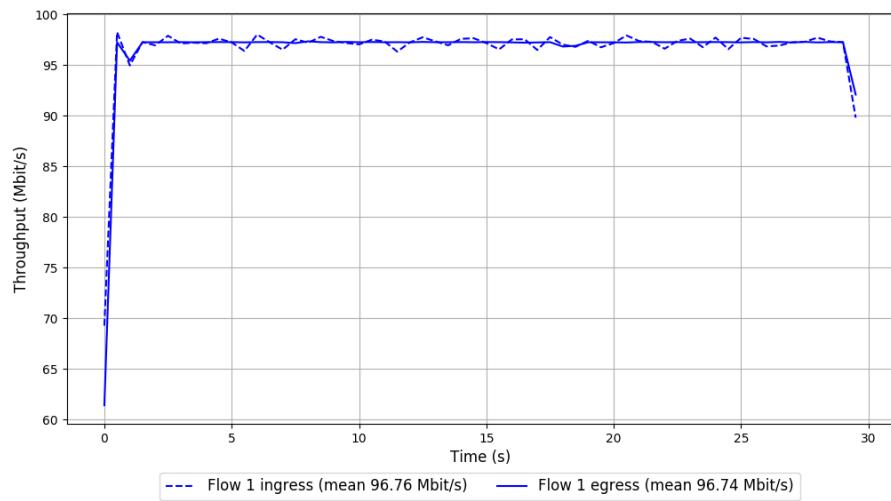


Run 9: Statistics of FillP

```
Start at: 2018-02-16 01:15:59
End at: 2018-02-16 01:16:29
Local clock offset: -7.357 ms
Remote clock offset: -19.993 ms

# Below is generated by plot.py at 2018-02-16 05:49:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.74 Mbit/s
95th percentile per-packet one-way delay: 45.322 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 96.74 Mbit/s
95th percentile per-packet one-way delay: 45.322 ms
Loss rate: 0.11%
```

Run 9: Report of FillP — Data Link

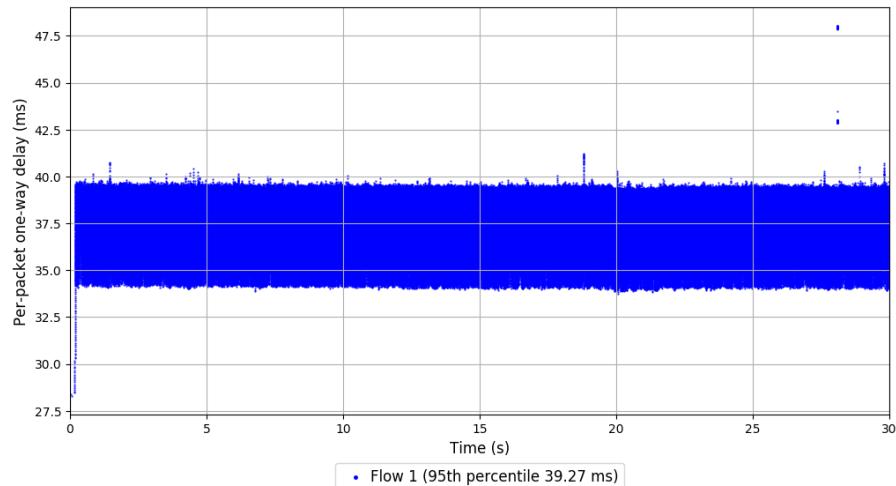
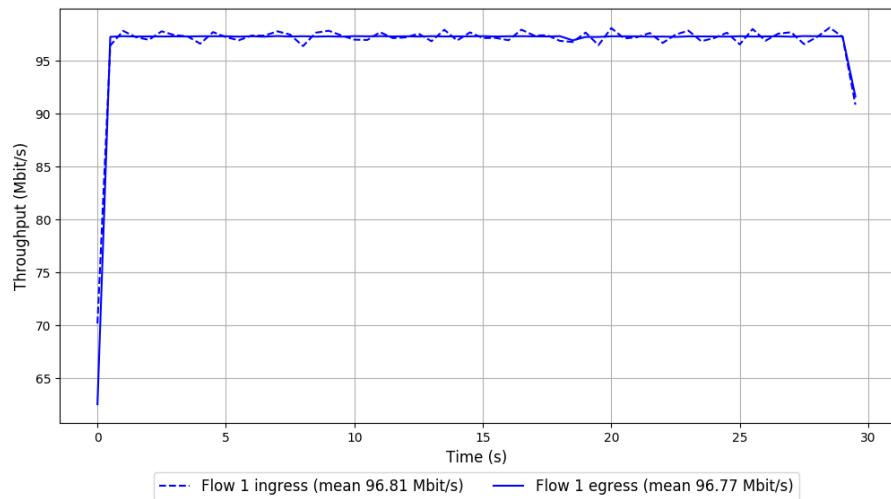


Run 10: Statistics of FillP

```
Start at: 2018-02-16 01:38:17
End at: 2018-02-16 01:38:47
Local clock offset: -7.508 ms
Remote clock offset: -18.469 ms

# Below is generated by plot.py at 2018-02-16 05:49:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.77 Mbit/s
95th percentile per-packet one-way delay: 39.275 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 96.77 Mbit/s
95th percentile per-packet one-way delay: 39.275 ms
Loss rate: 0.12%
```

Run 10: Report of FillP — Data Link

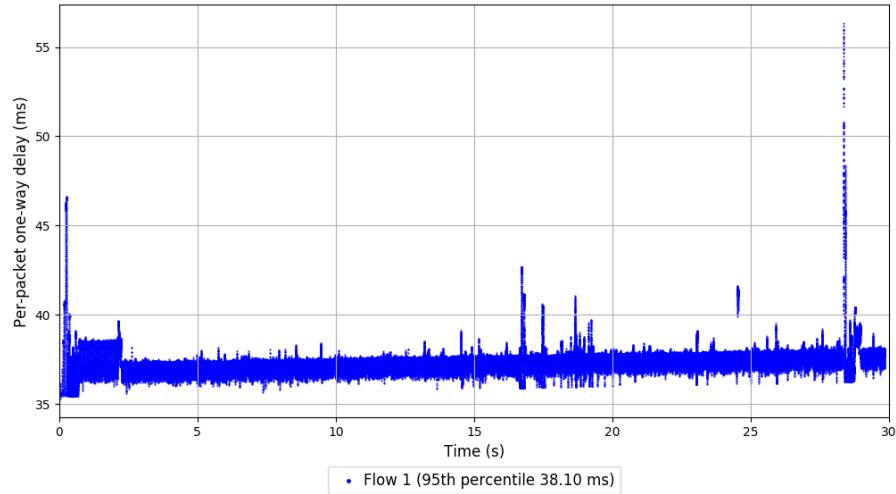
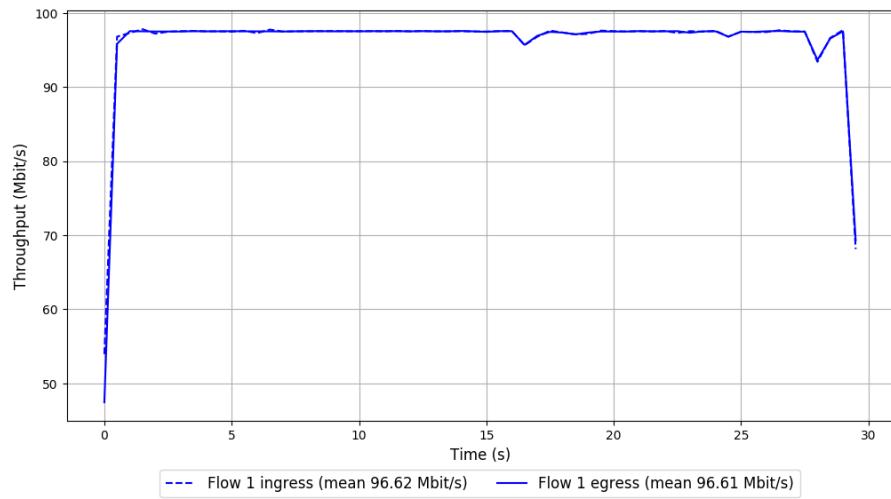


Run 1: Statistics of Indigo-1-32

```
Start at: 2018-02-15 22:07:22
End at: 2018-02-15 22:07:52
Local clock offset: -14.871 ms
Remote clock offset: -20.702 ms

# Below is generated by plot.py at 2018-02-16 05:49:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.61 Mbit/s
95th percentile per-packet one-way delay: 38.097 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 96.61 Mbit/s
95th percentile per-packet one-way delay: 38.097 ms
Loss rate: 0.11%
```

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

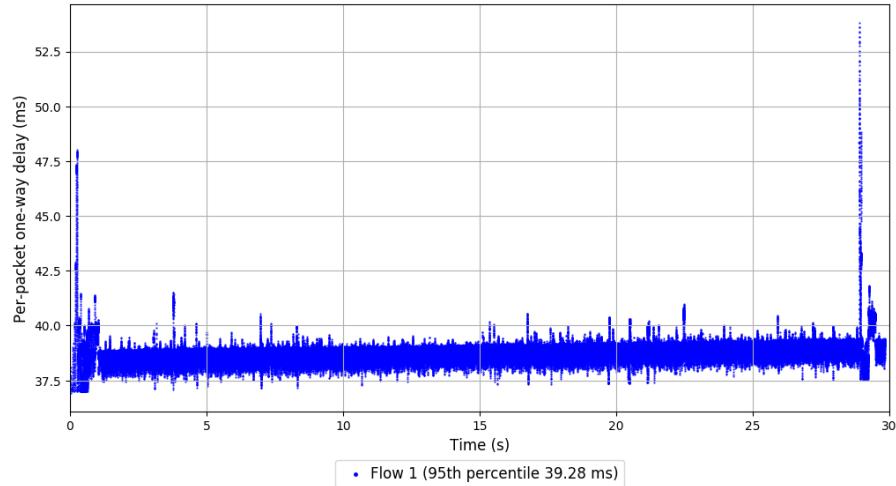
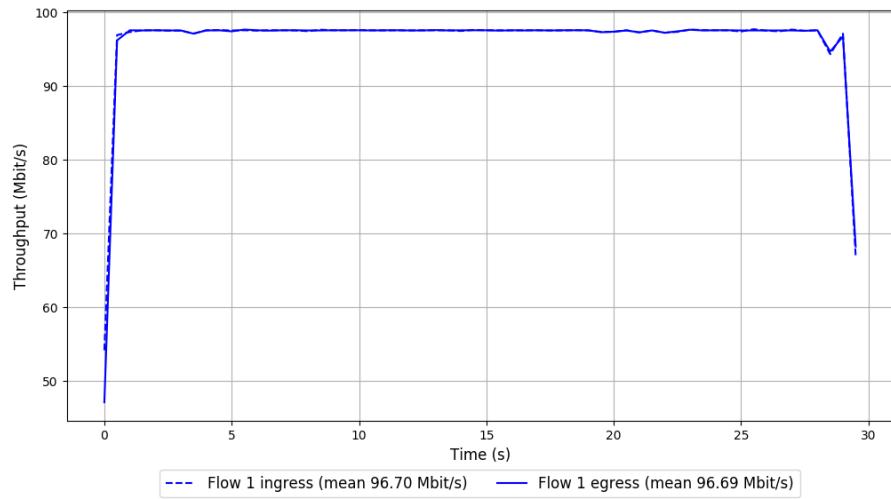


Run 2: Statistics of Indigo-1-32

```
Start at: 2018-02-15 22:29:23
End at: 2018-02-15 22:29:53
Local clock offset: -34.357 ms
Remote clock offset: -14.894 ms

# Below is generated by plot.py at 2018-02-16 05:49:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.69 Mbit/s
95th percentile per-packet one-way delay: 39.277 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 96.69 Mbit/s
95th percentile per-packet one-way delay: 39.277 ms
Loss rate: 0.11%
```

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

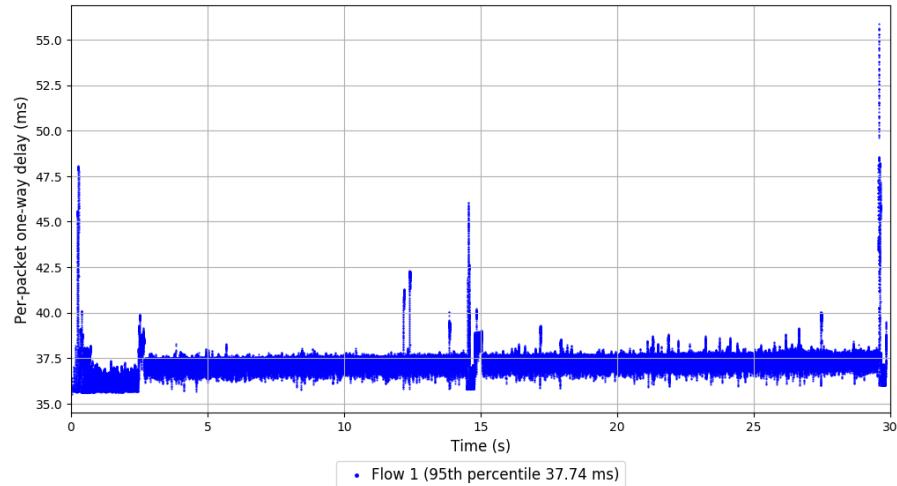
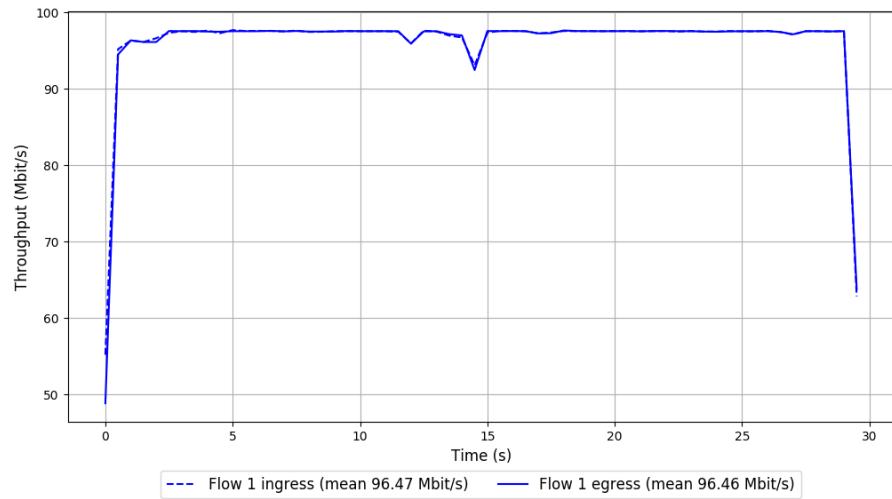


Run 3: Statistics of Indigo-1-32

```
Start at: 2018-02-15 22:51:54
End at: 2018-02-15 22:52:24
Local clock offset: -54.917 ms
Remote clock offset: -16.703 ms

# Below is generated by plot.py at 2018-02-16 05:49:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.46 Mbit/s
95th percentile per-packet one-way delay: 37.743 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 96.46 Mbit/s
95th percentile per-packet one-way delay: 37.743 ms
Loss rate: 0.11%
```

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

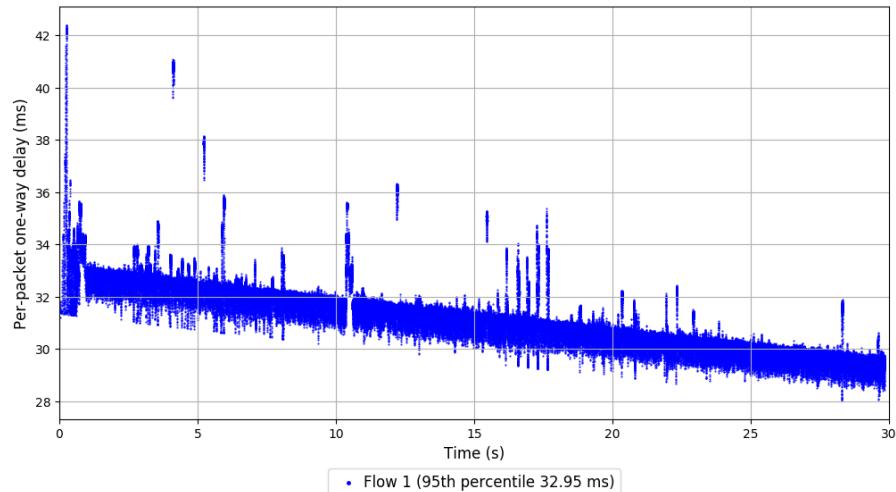
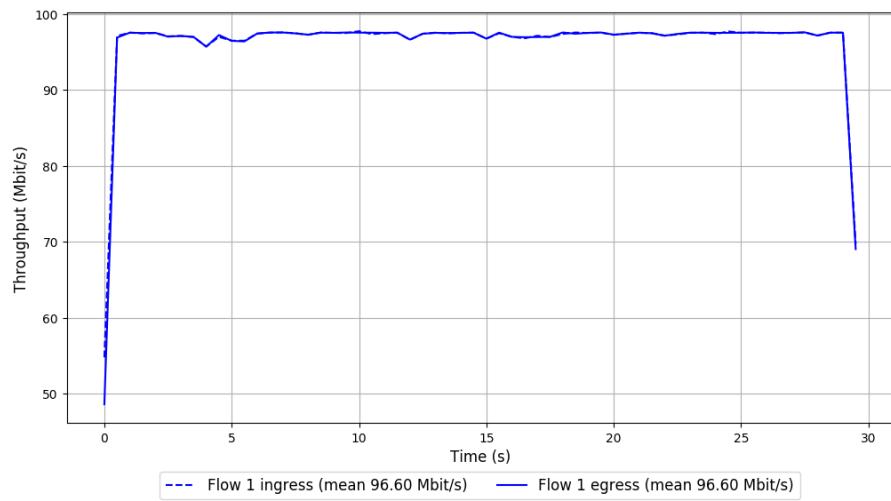


Run 4: Statistics of Indigo-1-32

```
Start at: 2018-02-15 23:14:09
End at: 2018-02-15 23:14:39
Local clock offset: -25.598 ms
Remote clock offset: -18.976 ms

# Below is generated by plot.py at 2018-02-16 05:49:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.60 Mbit/s
95th percentile per-packet one-way delay: 32.945 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 96.60 Mbit/s
95th percentile per-packet one-way delay: 32.945 ms
Loss rate: 0.11%
```

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

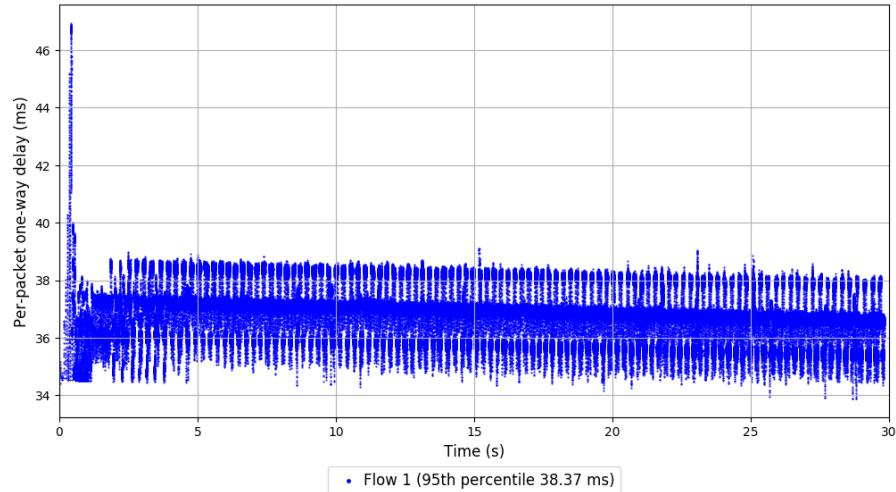
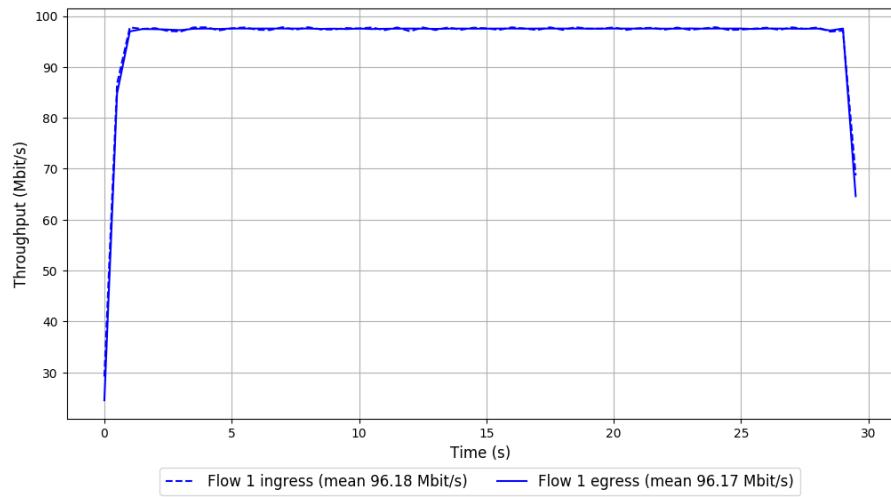


Run 5: Statistics of Indigo-1-32

```
Start at: 2018-02-15 23:36:33
End at: 2018-02-15 23:37:03
Local clock offset: 34.299 ms
Remote clock offset: -18.946 ms

# Below is generated by plot.py at 2018-02-16 05:50:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.17 Mbit/s
95th percentile per-packet one-way delay: 38.368 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 96.17 Mbit/s
95th percentile per-packet one-way delay: 38.368 ms
Loss rate: 0.19%
```

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

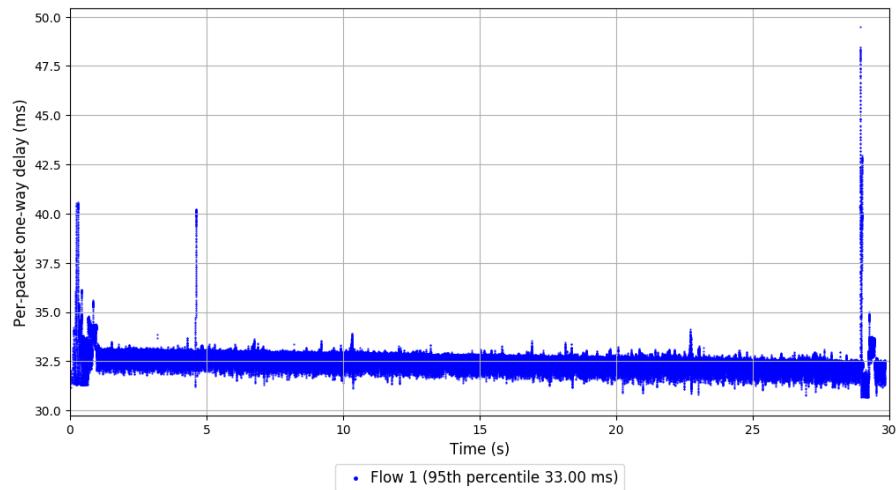
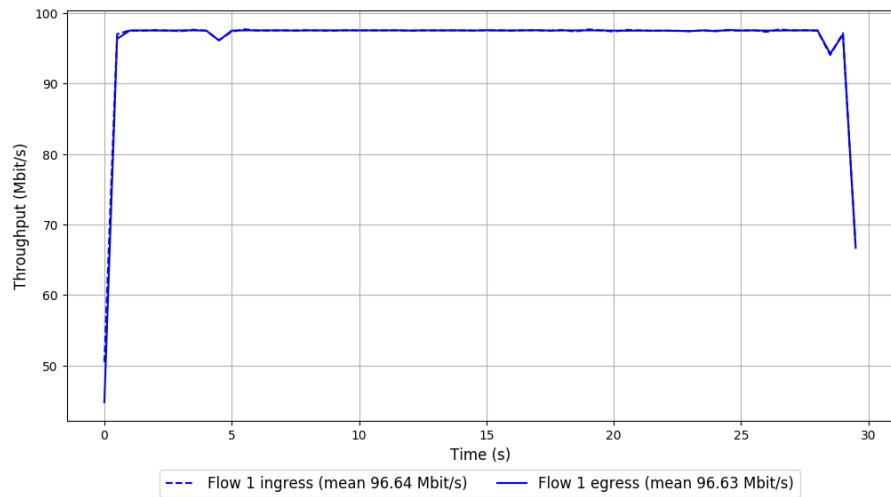


Run 6: Statistics of Indigo-1-32

```
Start at: 2018-02-15 23:59:08
End at: 2018-02-15 23:59:38
Local clock offset: 63.219 ms
Remote clock offset: -17.046 ms

# Below is generated by plot.py at 2018-02-16 05:50:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.63 Mbit/s
95th percentile per-packet one-way delay: 32.998 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 96.63 Mbit/s
95th percentile per-packet one-way delay: 32.998 ms
Loss rate: 0.11%
```

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

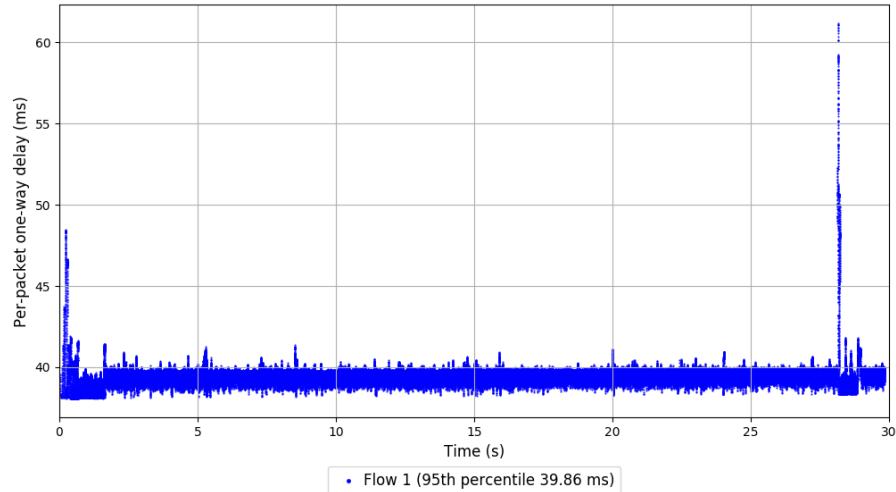
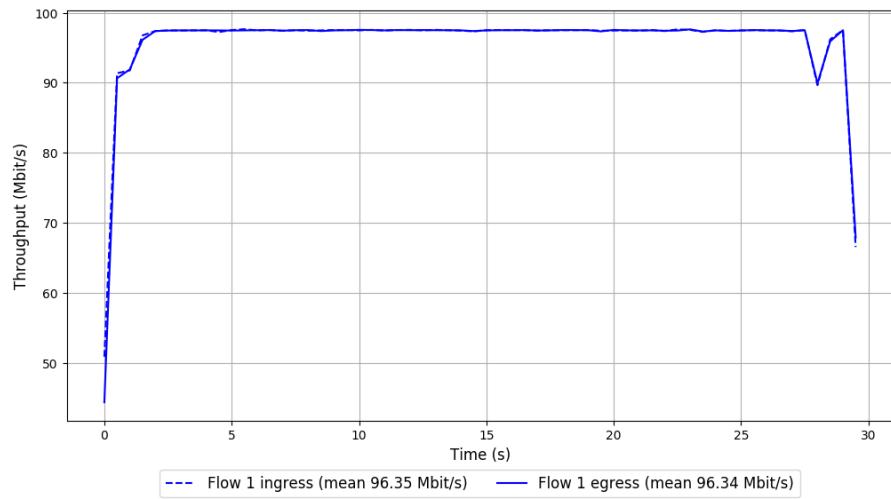


Run 7: Statistics of Indigo-1-32

```
Start at: 2018-02-16 00:21:28
End at: 2018-02-16 00:21:58
Local clock offset: -2.092 ms
Remote clock offset: -18.871 ms

# Below is generated by plot.py at 2018-02-16 05:50:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.34 Mbit/s
95th percentile per-packet one-way delay: 39.859 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 96.34 Mbit/s
95th percentile per-packet one-way delay: 39.859 ms
Loss rate: 0.11%
```

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

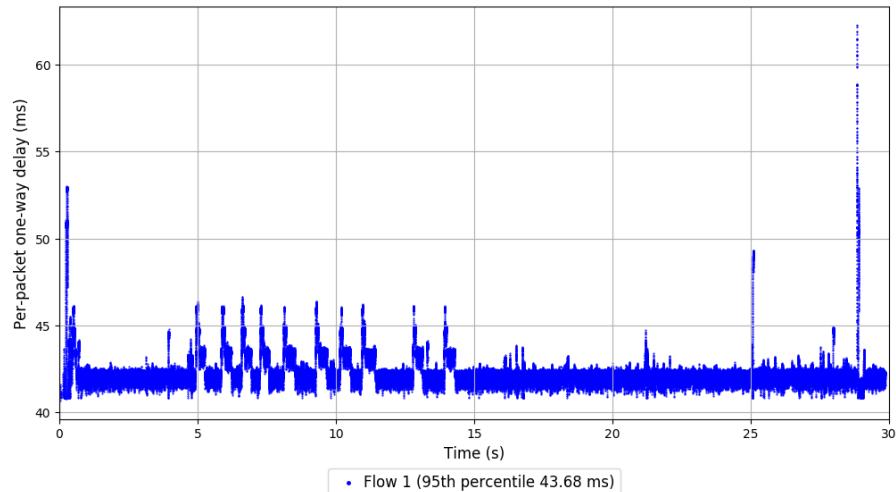
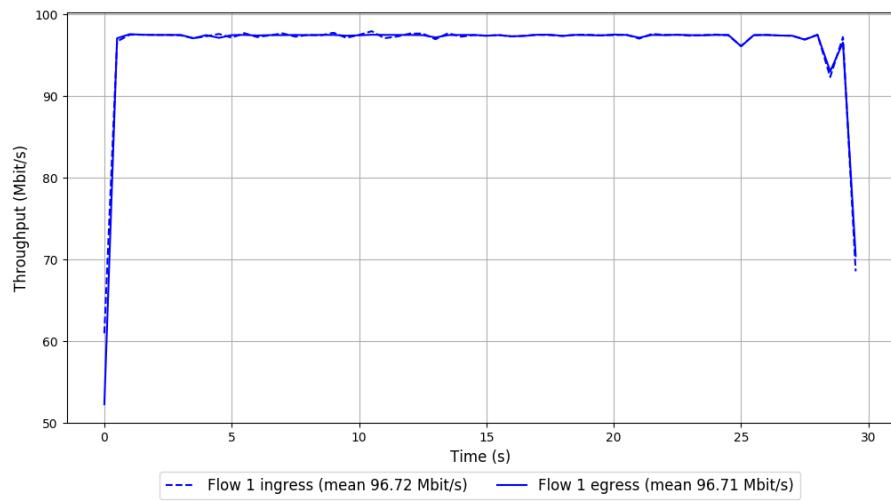


Run 8: Statistics of Indigo-1-32

```
Start at: 2018-02-16 00:43:38
End at: 2018-02-16 00:44:08
Local clock offset: -8.421 ms
Remote clock offset: -24.238 ms

# Below is generated by plot.py at 2018-02-16 05:50:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.71 Mbit/s
95th percentile per-packet one-way delay: 43.684 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 96.71 Mbit/s
95th percentile per-packet one-way delay: 43.684 ms
Loss rate: 0.11%
```

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

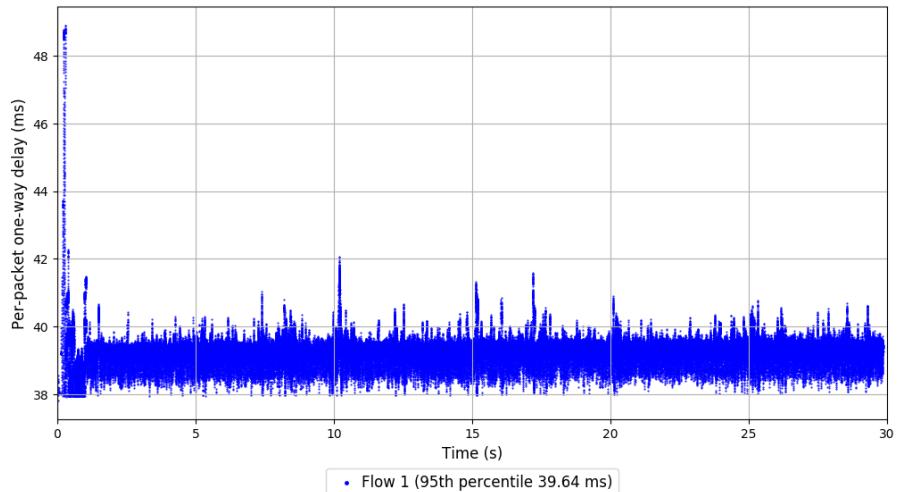
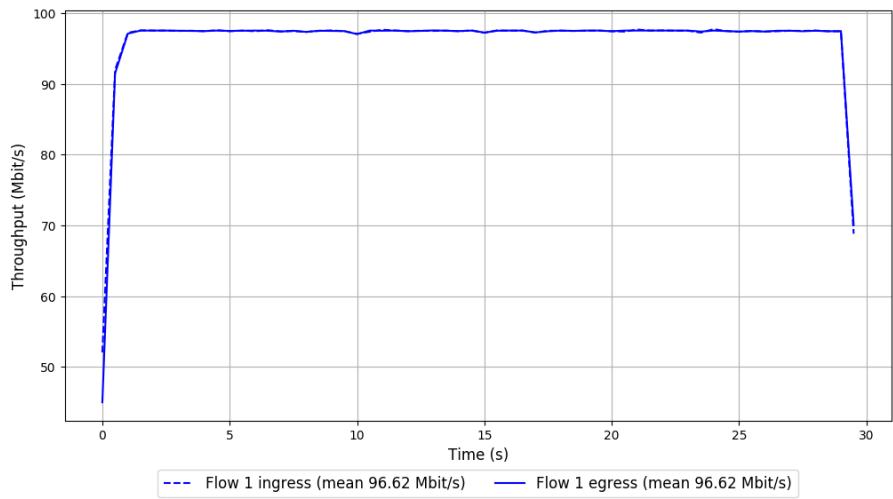


Run 9: Statistics of Indigo-1-32

```
Start at: 2018-02-16 01:07:09
End at: 2018-02-16 01:07:39
Local clock offset: -13.347 ms
Remote clock offset: -19.504 ms

# Below is generated by plot.py at 2018-02-16 05:51:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.62 Mbit/s
95th percentile per-packet one-way delay: 39.642 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 96.62 Mbit/s
95th percentile per-packet one-way delay: 39.642 ms
Loss rate: 0.11%
```

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

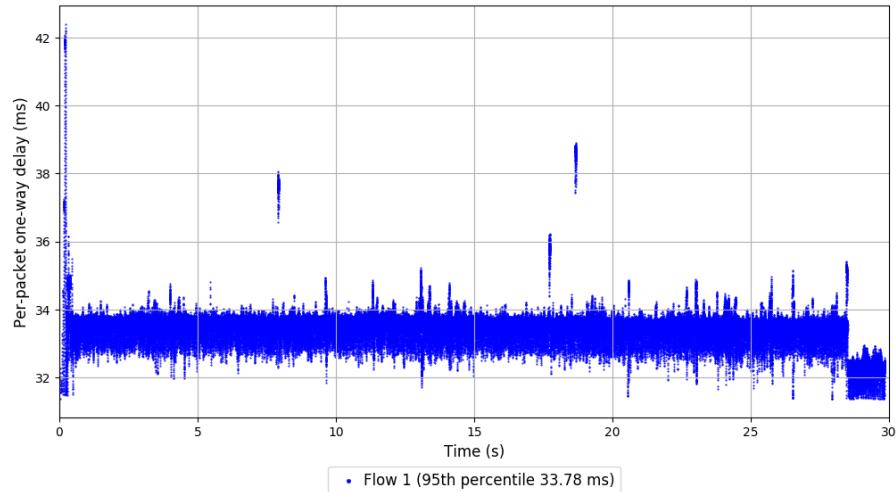
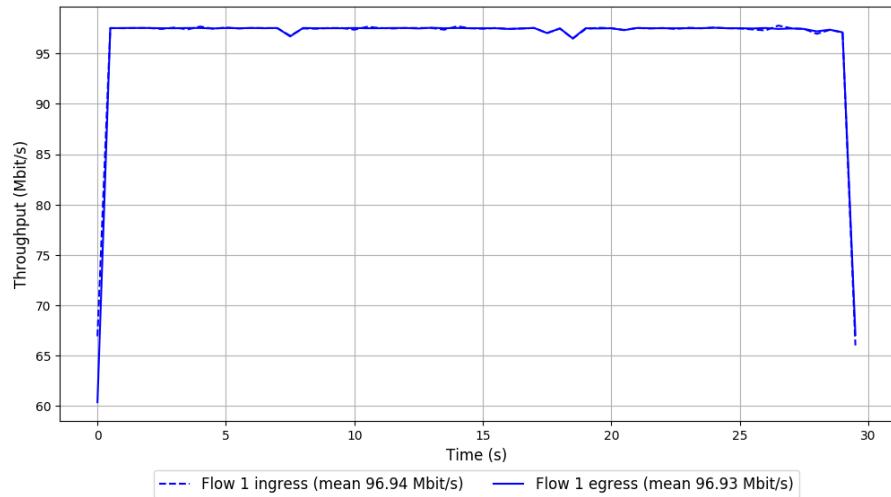


Run 10: Statistics of Indigo-1-32

```
Start at: 2018-02-16 01:29:37
End at: 2018-02-16 01:30:07
Local clock offset: -5.046 ms
Remote clock offset: -15.392 ms

# Below is generated by plot.py at 2018-02-16 05:51:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.93 Mbit/s
95th percentile per-packet one-way delay: 33.778 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 96.93 Mbit/s
95th percentile per-packet one-way delay: 33.778 ms
Loss rate: 0.09%
```

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

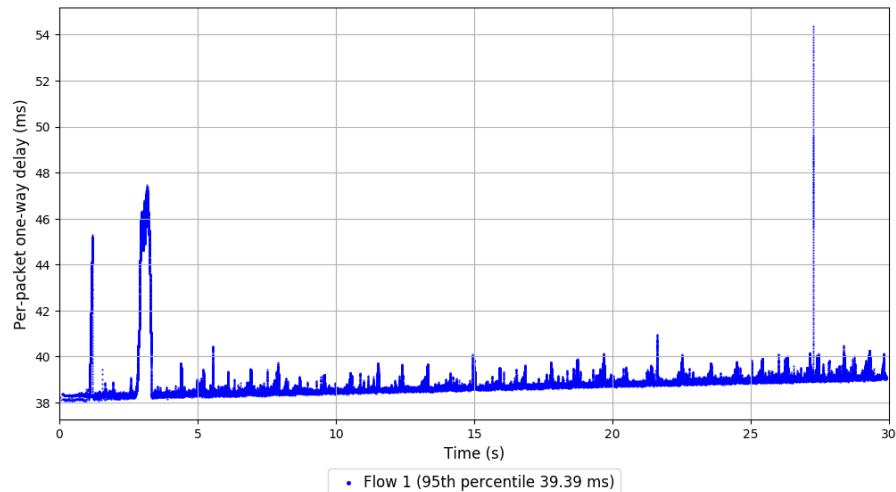
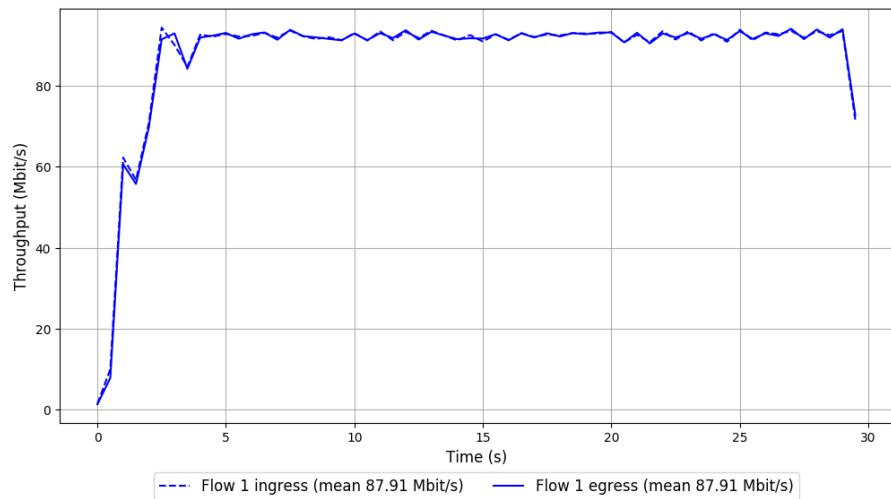


Run 1: Statistics of Vivace-latency

```
Start at: 2018-02-15 22:04:54
End at: 2018-02-15 22:05:24
Local clock offset: -12.067 ms
Remote clock offset: -24.997 ms

# Below is generated by plot.py at 2018-02-16 05:51:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.91 Mbit/s
95th percentile per-packet one-way delay: 39.391 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 87.91 Mbit/s
95th percentile per-packet one-way delay: 39.391 ms
Loss rate: 0.11%
```

Run 1: Report of Vivace-latency — Data Link

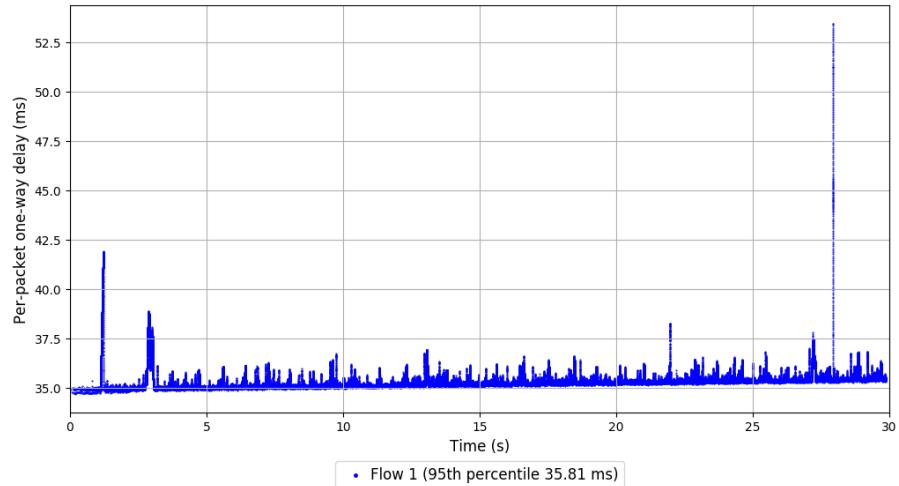
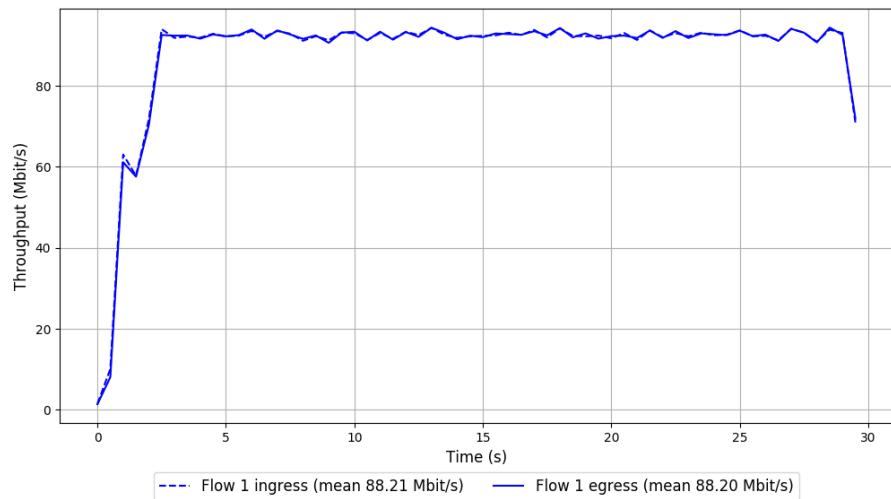


Run 2: Statistics of Vivace-latency

```
Start at: 2018-02-15 22:27:01
End at: 2018-02-15 22:27:31
Local clock offset: -33.536 ms
Remote clock offset: -14.507 ms

# Below is generated by plot.py at 2018-02-16 05:51:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.20 Mbit/s
95th percentile per-packet one-way delay: 35.807 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 88.20 Mbit/s
95th percentile per-packet one-way delay: 35.807 ms
Loss rate: 0.11%
```

Run 2: Report of Vivace-latency — Data Link

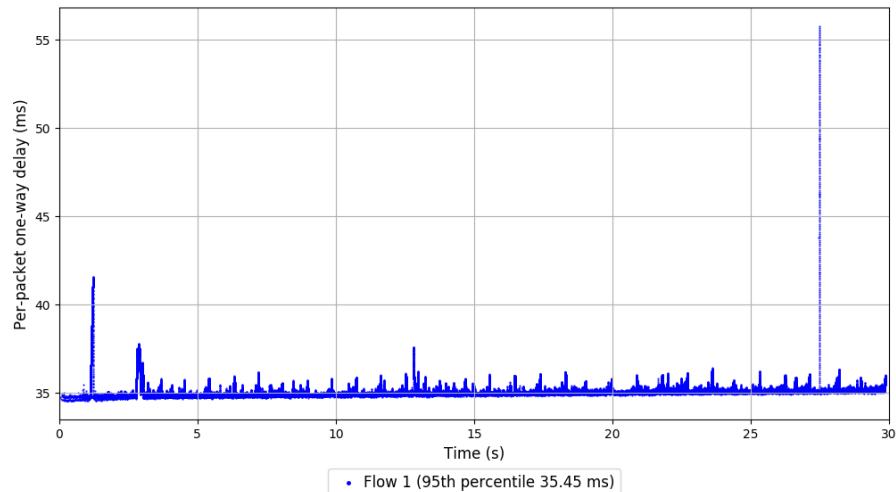
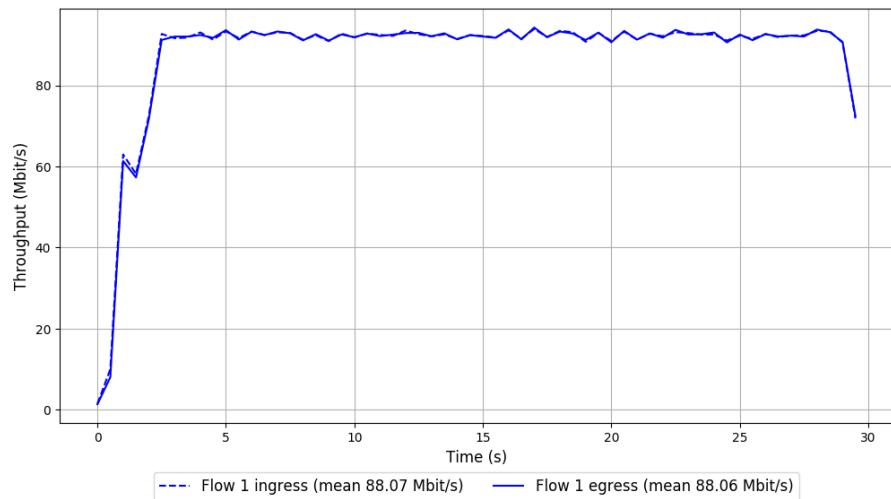


Run 3: Statistics of Vivace-latency

```
Start at: 2018-02-15 22:49:18
End at: 2018-02-15 22:49:48
Local clock offset: -55.406 ms
Remote clock offset: -18.144 ms

# Below is generated by plot.py at 2018-02-16 05:52:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.06 Mbit/s
95th percentile per-packet one-way delay: 35.453 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 88.06 Mbit/s
95th percentile per-packet one-way delay: 35.453 ms
Loss rate: 0.11%
```

Run 3: Report of Vivace-latency — Data Link

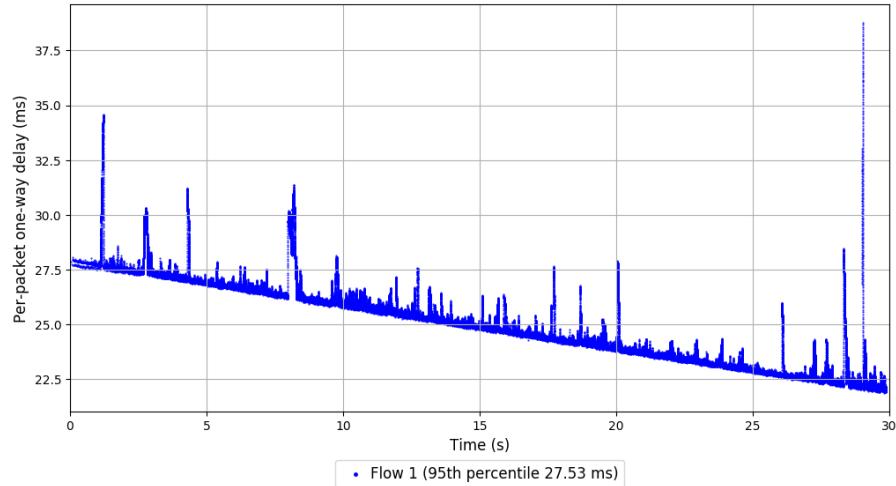
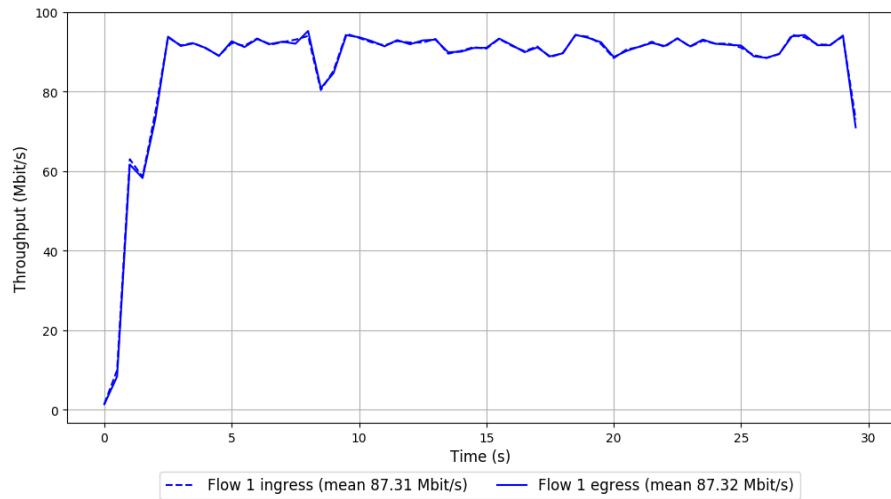


Run 4: Statistics of Vivace-latency

```
Start at: 2018-02-15 23:11:33
End at: 2018-02-15 23:12:03
Local clock offset: -54.94 ms
Remote clock offset: -19.382 ms

# Below is generated by plot.py at 2018-02-16 05:52:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.32 Mbit/s
95th percentile per-packet one-way delay: 27.529 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 87.32 Mbit/s
95th percentile per-packet one-way delay: 27.529 ms
Loss rate: 0.11%
```

Run 4: Report of Vivace-latency — Data Link

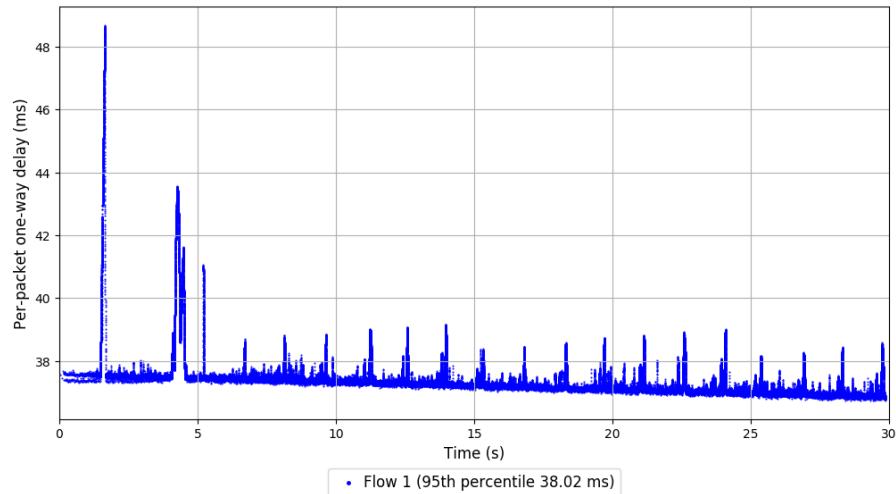
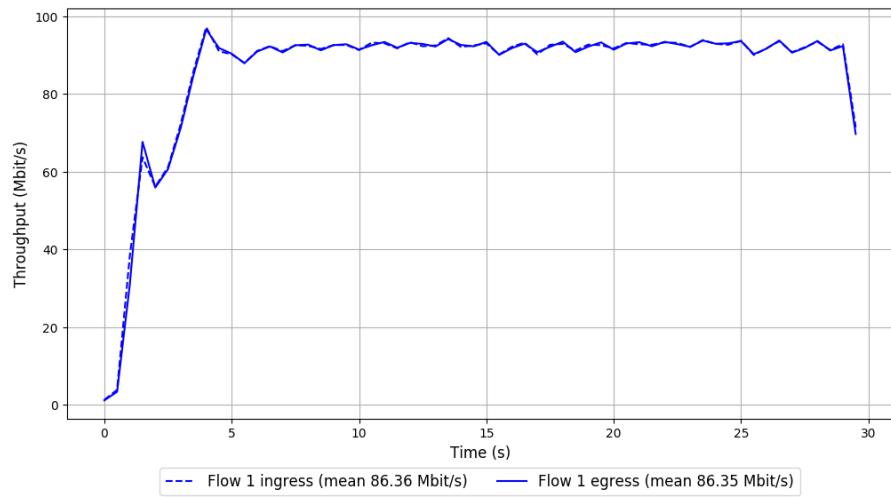


Run 5: Statistics of Vivace-latency

```
Start at: 2018-02-15 23:33:59
End at: 2018-02-15 23:34:29
Local clock offset: 33.339 ms
Remote clock offset: -19.268 ms

# Below is generated by plot.py at 2018-02-16 05:52:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.35 Mbit/s
95th percentile per-packet one-way delay: 38.025 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 86.35 Mbit/s
95th percentile per-packet one-way delay: 38.025 ms
Loss rate: 0.17%
```

Run 5: Report of Vivace-latency — Data Link

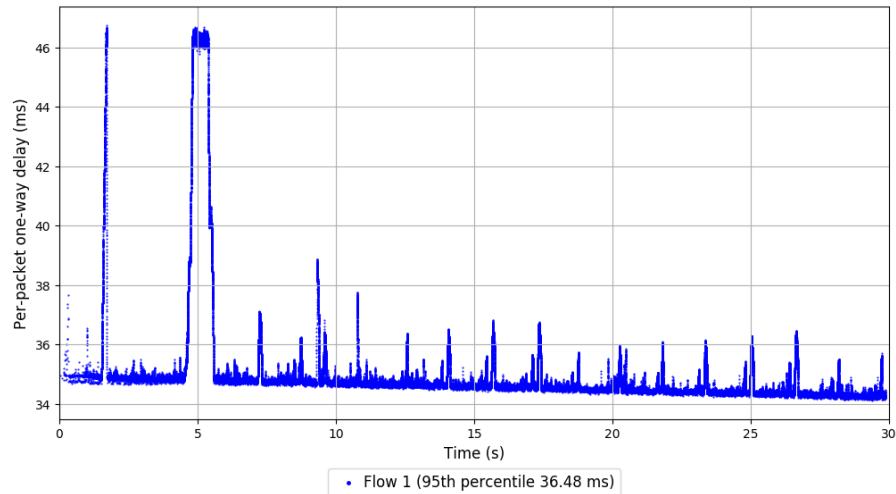
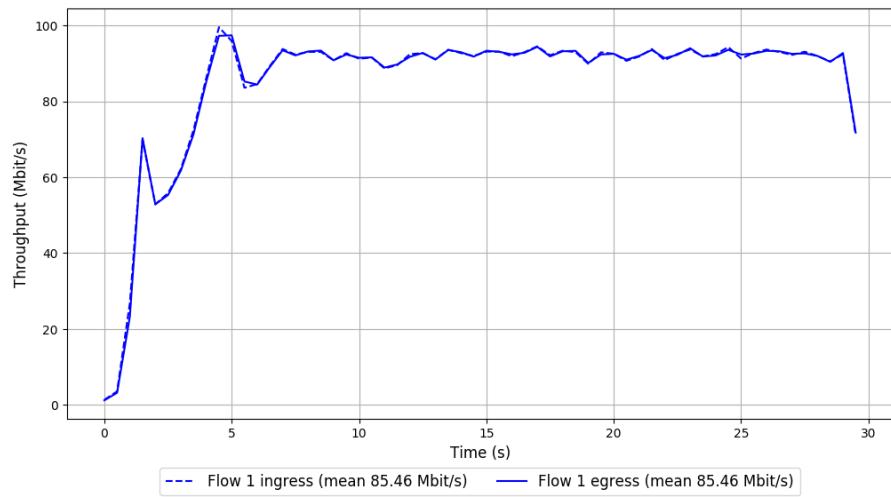


Run 6: Statistics of Vivace-latency

```
Start at: 2018-02-15 23:56:38
End at: 2018-02-15 23:57:08
Local clock offset: 60.783 ms
Remote clock offset: -19.725 ms

# Below is generated by plot.py at 2018-02-16 05:52:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.46 Mbit/s
95th percentile per-packet one-way delay: 36.481 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 85.46 Mbit/s
95th percentile per-packet one-way delay: 36.481 ms
Loss rate: 0.11%
```

Run 6: Report of Vivace-latency — Data Link

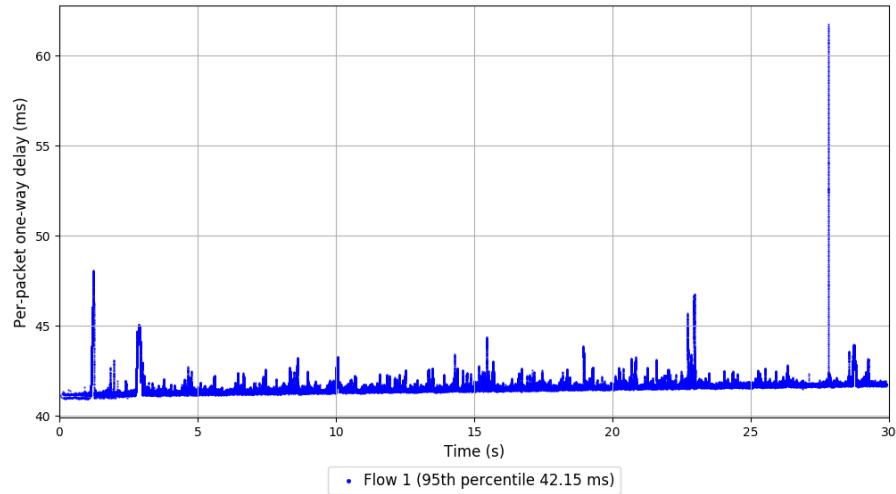
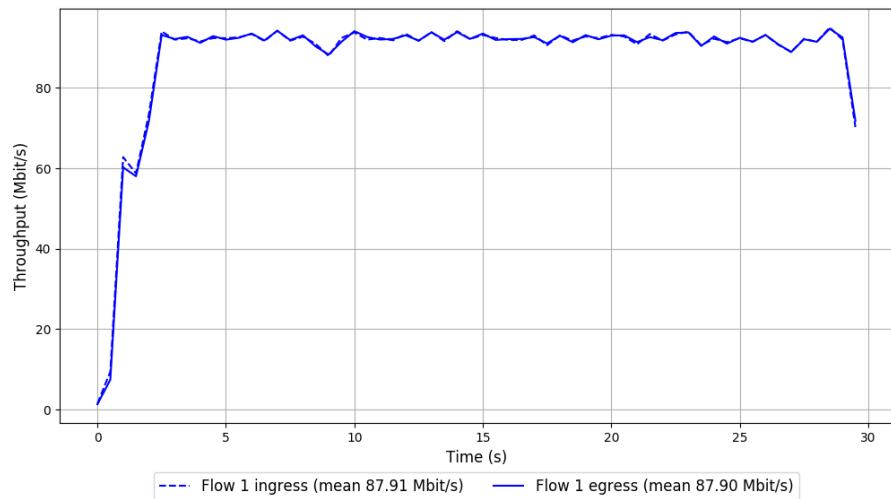


Run 7: Statistics of Vivace-latency

```
Start at: 2018-02-16 00:18:49
End at: 2018-02-16 00:19:19
Local clock offset: 4.657 ms
Remote clock offset: -18.1 ms

# Below is generated by plot.py at 2018-02-16 05:52:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.90 Mbit/s
95th percentile per-packet one-way delay: 42.150 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 87.90 Mbit/s
95th percentile per-packet one-way delay: 42.150 ms
Loss rate: 0.11%
```

Run 7: Report of Vivace-latency — Data Link

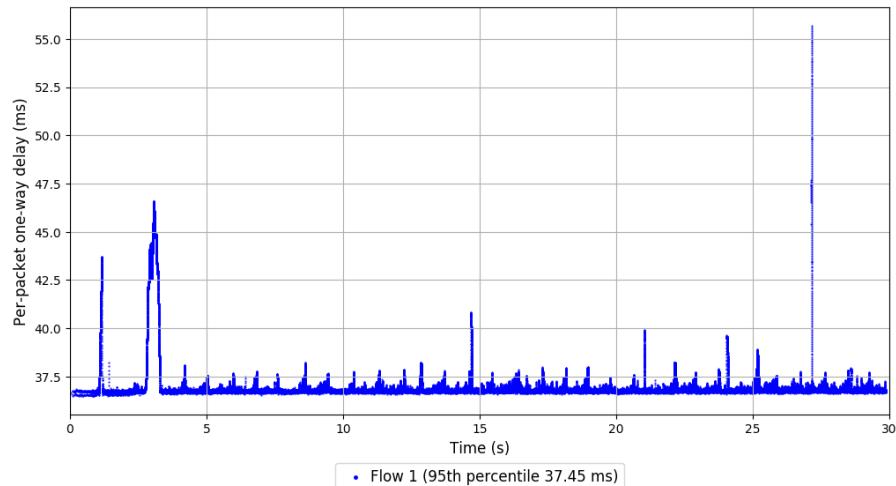
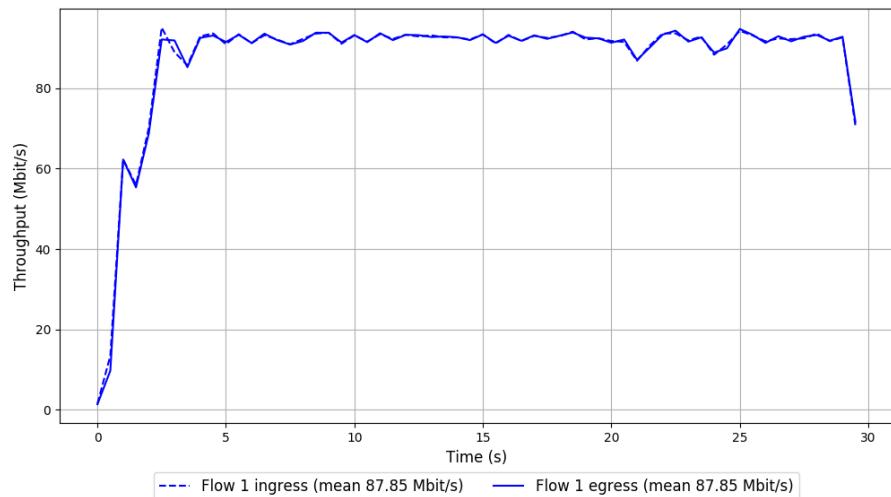


Run 8: Statistics of Vivace-latency

```
Start at: 2018-02-16 00:41:06
End at: 2018-02-16 00:41:36
Local clock offset: -12.268 ms
Remote clock offset: -24.073 ms

# Below is generated by plot.py at 2018-02-16 05:52:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.85 Mbit/s
95th percentile per-packet one-way delay: 37.451 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 87.85 Mbit/s
95th percentile per-packet one-way delay: 37.451 ms
Loss rate: 0.11%
```

Run 8: Report of Vivace-latency — Data Link

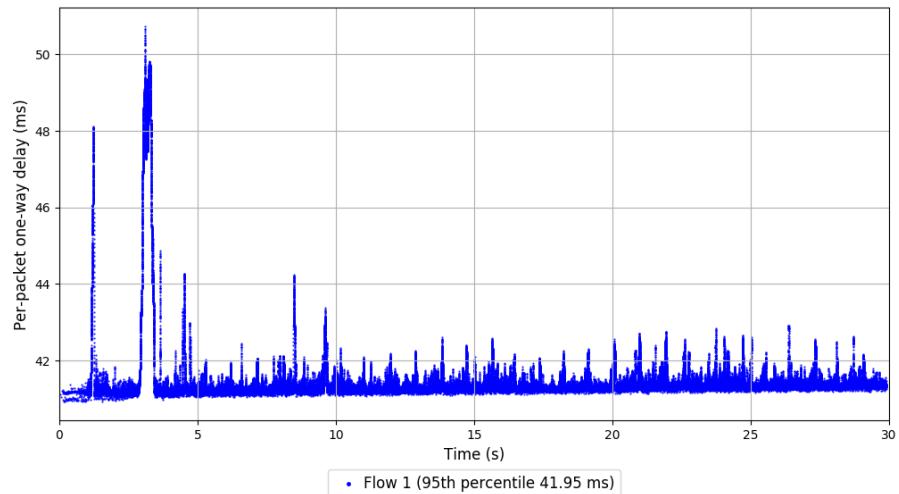
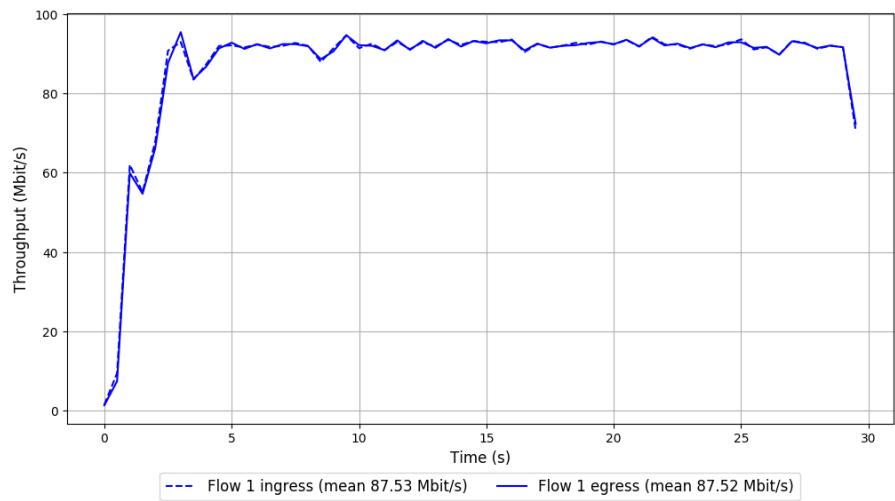


Run 9: Statistics of Vivace-latency

```
Start at: 2018-02-16 01:04:26
End at: 2018-02-16 01:04:56
Local clock offset: -11.574 ms
Remote clock offset: -21.813 ms

# Below is generated by plot.py at 2018-02-16 05:52:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.52 Mbit/s
95th percentile per-packet one-way delay: 41.945 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 87.52 Mbit/s
95th percentile per-packet one-way delay: 41.945 ms
Loss rate: 0.11%
```

Run 9: Report of Vivace-latency — Data Link

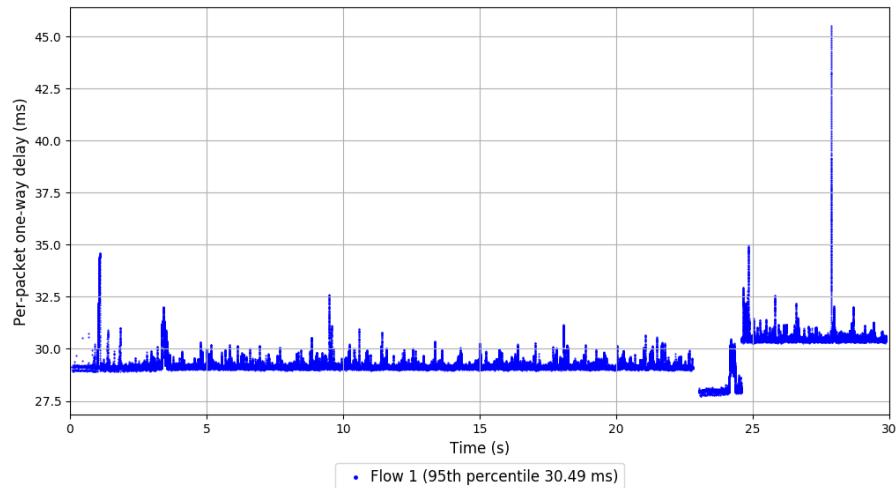
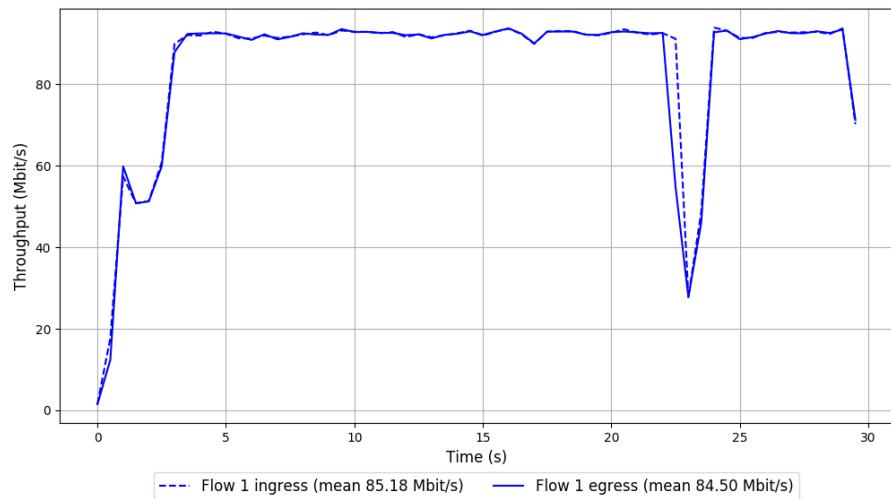


Run 10: Statistics of Vivace-latency

```
Start at: 2018-02-16 01:27:07
End at: 2018-02-16 01:27:37
Local clock offset: -7.527 ms
Remote clock offset: -16.781 ms

# Below is generated by plot.py at 2018-02-16 05:52:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.50 Mbit/s
95th percentile per-packet one-way delay: 30.486 ms
Loss rate: 0.88%
-- Flow 1:
Average throughput: 84.50 Mbit/s
95th percentile per-packet one-way delay: 30.486 ms
Loss rate: 0.88%
```

Run 10: Report of Vivace-latency — Data Link

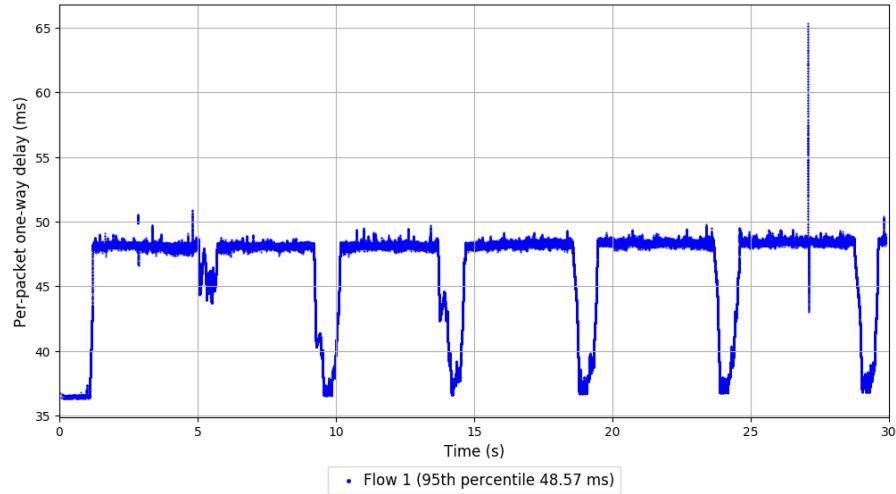
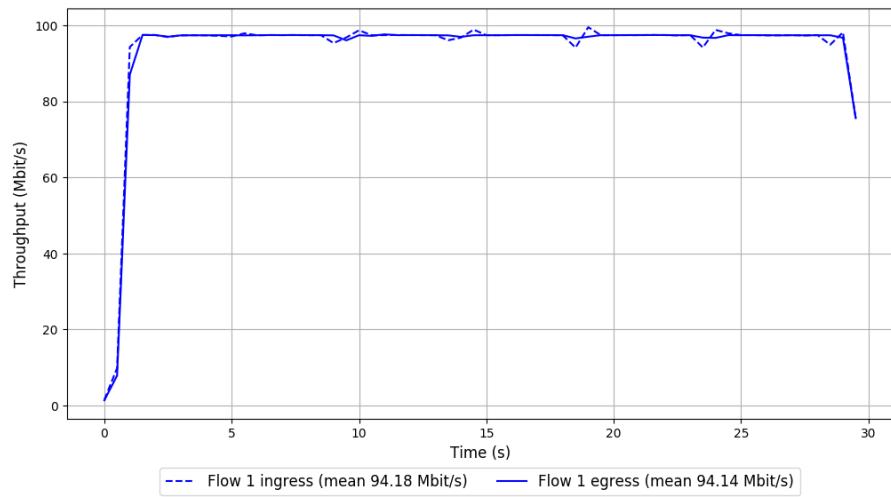


Run 1: Statistics of Vivace-loss

```
Start at: 2018-02-15 21:59:47
End at: 2018-02-15 22:00:17
Local clock offset: -7.155 ms
Remote clock offset: -22.38 ms

# Below is generated by plot.py at 2018-02-16 05:53:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.14 Mbit/s
95th percentile per-packet one-way delay: 48.569 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 94.14 Mbit/s
95th percentile per-packet one-way delay: 48.569 ms
Loss rate: 0.15%
```

Run 1: Report of Vivace-loss — Data Link

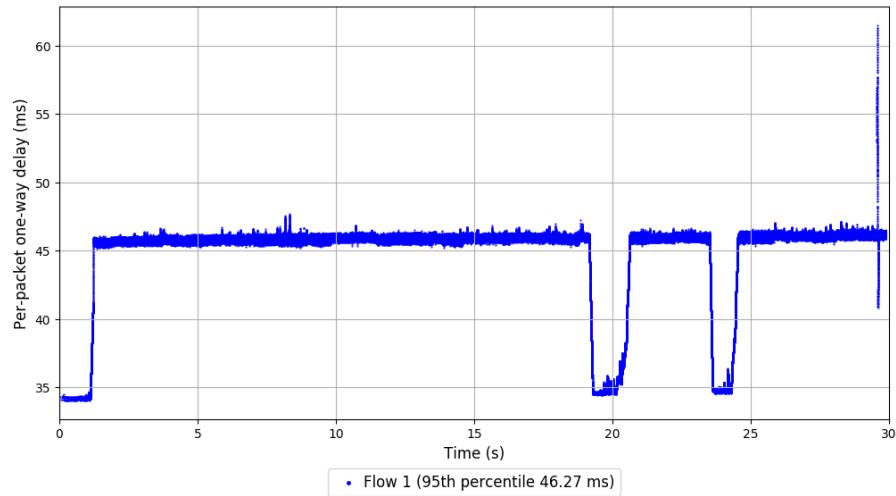
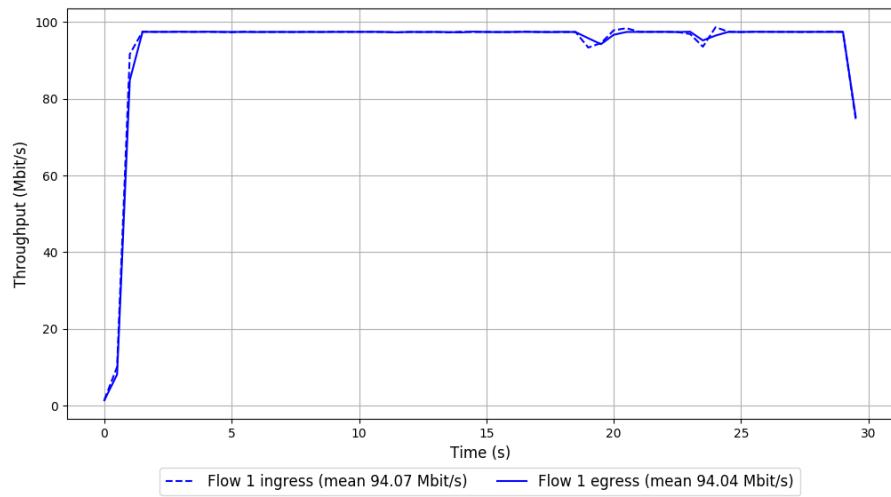


Run 2: Statistics of Vivace-loss

```
Start at: 2018-02-15 22:22:02
End at: 2018-02-15 22:22:32
Local clock offset: -30.913 ms
Remote clock offset: -16.358 ms

# Below is generated by plot.py at 2018-02-16 05:53:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.04 Mbit/s
95th percentile per-packet one-way delay: 46.274 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 94.04 Mbit/s
95th percentile per-packet one-way delay: 46.274 ms
Loss rate: 0.15%
```

Run 2: Report of Vivace-loss — Data Link

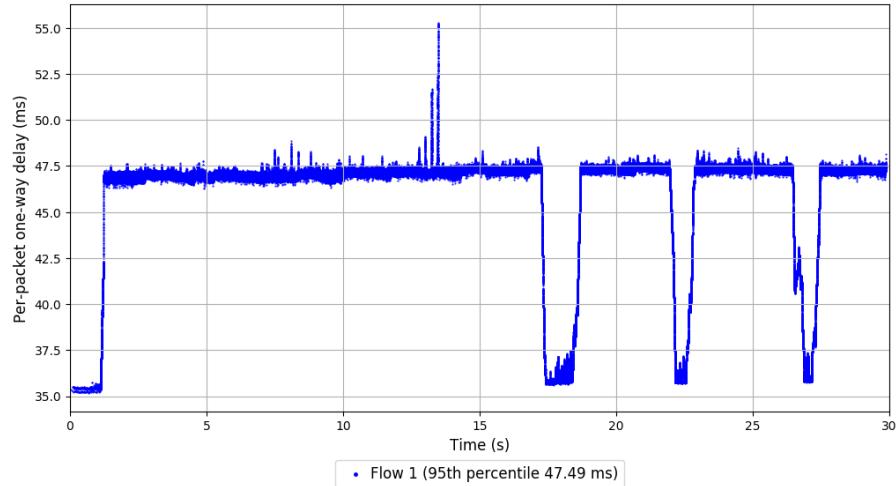
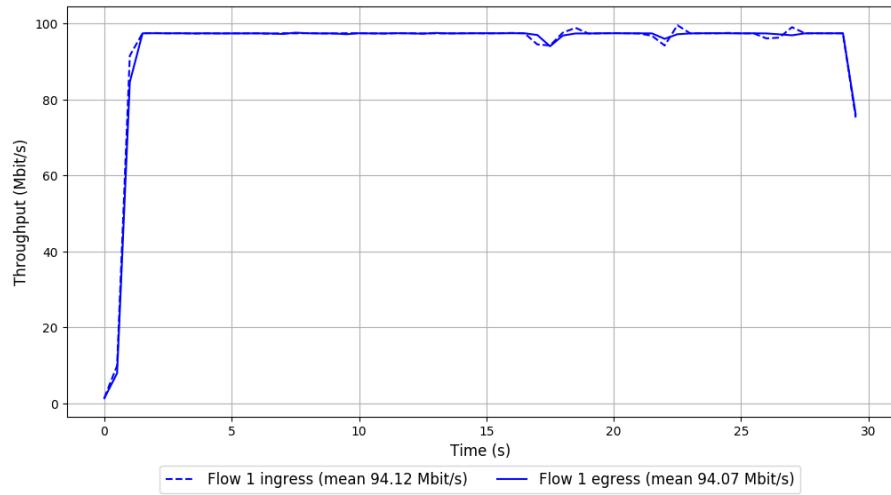


Run 3: Statistics of Vivace-loss

```
Start at: 2018-02-15 22:44:12
End at: 2018-02-15 22:44:42
Local clock offset: -51.695 ms
Remote clock offset: -18.165 ms

# Below is generated by plot.py at 2018-02-16 05:53:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.07 Mbit/s
95th percentile per-packet one-way delay: 47.495 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 94.07 Mbit/s
95th percentile per-packet one-way delay: 47.495 ms
Loss rate: 0.15%
```

Run 3: Report of Vivace-loss — Data Link

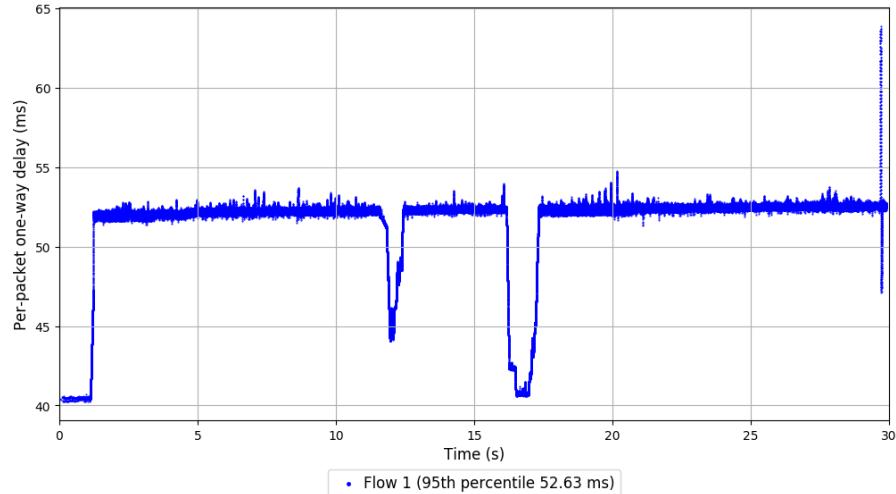
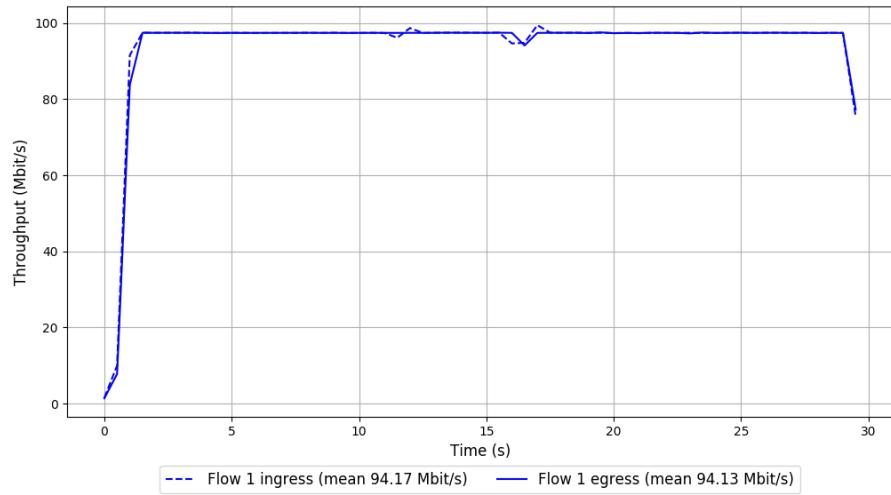


Run 4: Statistics of Vivace-loss

```
Start at: 2018-02-15 23:06:30
End at: 2018-02-15 23:07:00
Local clock offset: -65.691 ms
Remote clock offset: -20.078 ms

# Below is generated by plot.py at 2018-02-16 05:53:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.13 Mbit/s
95th percentile per-packet one-way delay: 52.626 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 94.13 Mbit/s
95th percentile per-packet one-way delay: 52.626 ms
Loss rate: 0.15%
```

Run 4: Report of Vivace-loss — Data Link

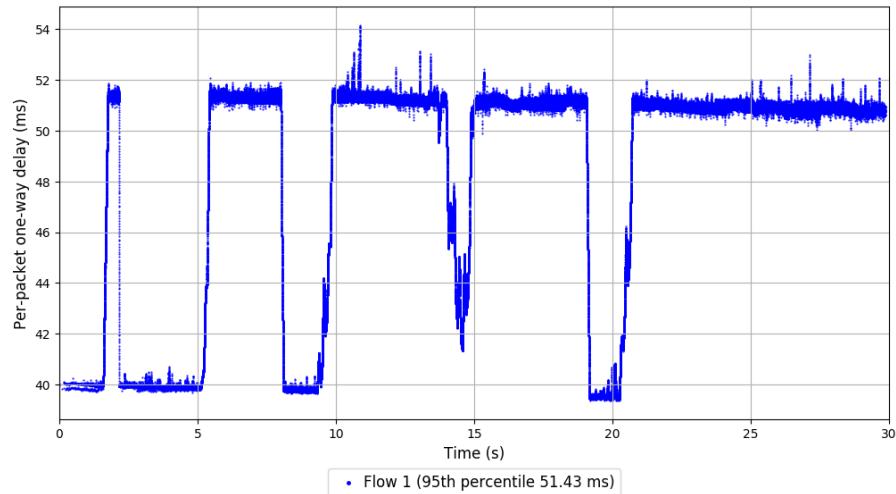
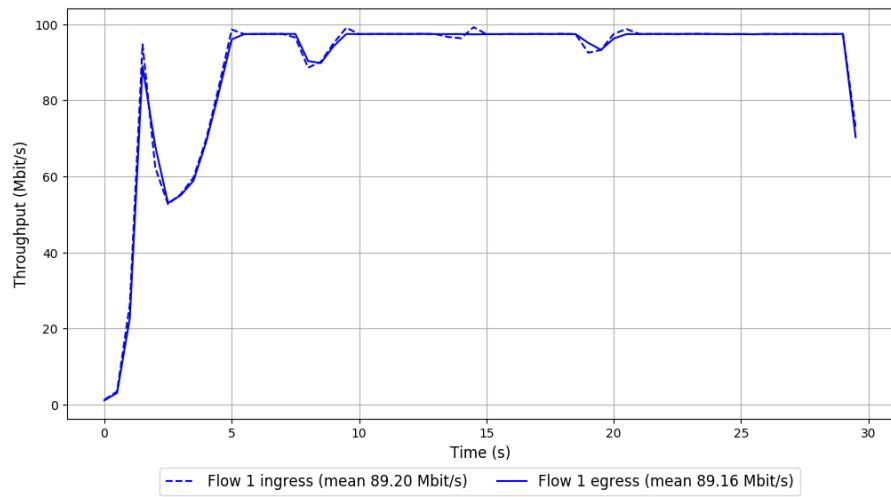


Run 5: Statistics of Vivace-loss

```
Start at: 2018-02-15 23:28:56
End at: 2018-02-15 23:29:26
Local clock offset: 27.298 ms
Remote clock offset: -20.151 ms

# Below is generated by plot.py at 2018-02-16 05:53:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.16 Mbit/s
95th percentile per-packet one-way delay: 51.426 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 89.16 Mbit/s
95th percentile per-packet one-way delay: 51.426 ms
Loss rate: 0.23%
```

Run 5: Report of Vivace-loss — Data Link

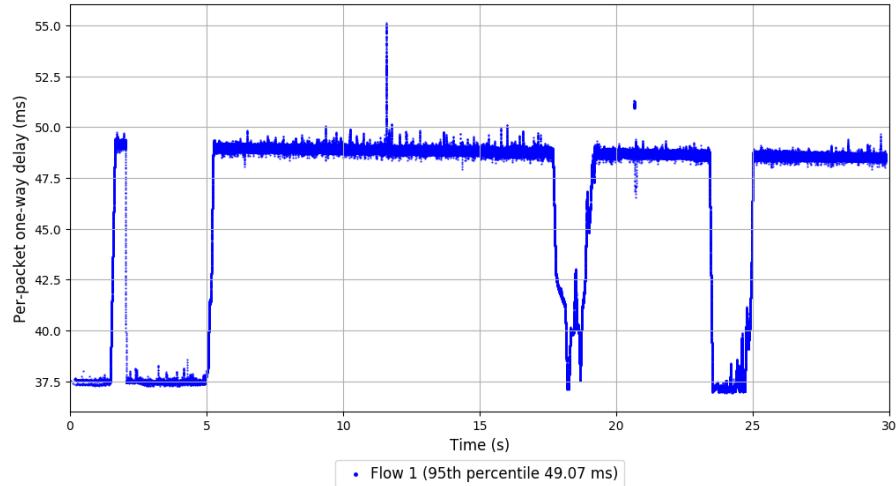
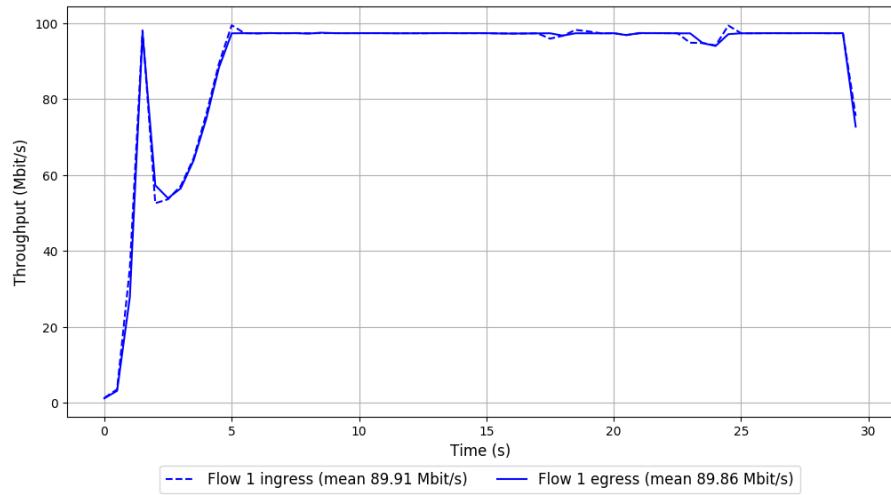


Run 6: Statistics of Vivace-loss

```
Start at: 2018-02-15 23:51:15
End at: 2018-02-15 23:51:45
Local clock offset: 56.816 ms
Remote clock offset: -19.338 ms

# Below is generated by plot.py at 2018-02-16 05:53:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.86 Mbit/s
95th percentile per-packet one-way delay: 49.069 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 89.86 Mbit/s
95th percentile per-packet one-way delay: 49.069 ms
Loss rate: 0.23%
```

Run 6: Report of Vivace-loss — Data Link

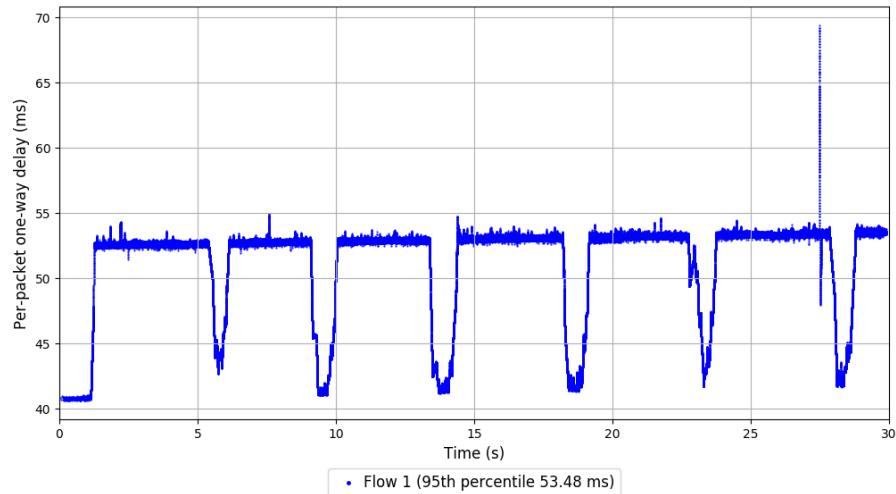
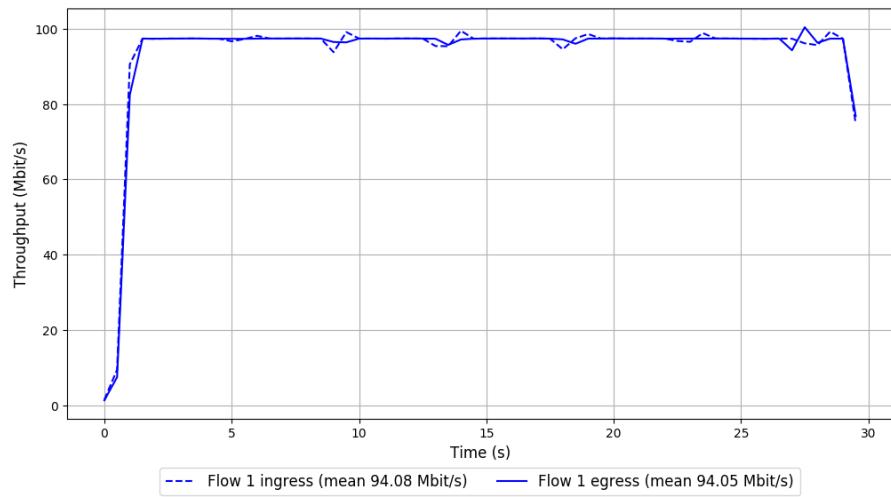


Run 7: Statistics of Vivace-loss

```
Start at: 2018-02-16 00:13:48
End at: 2018-02-16 00:14:18
Local clock offset: 12.322 ms
Remote clock offset: -18.406 ms

# Below is generated by plot.py at 2018-02-16 05:53:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.05 Mbit/s
95th percentile per-packet one-way delay: 53.476 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 94.05 Mbit/s
95th percentile per-packet one-way delay: 53.476 ms
Loss rate: 0.15%
```

Run 7: Report of Vivace-loss — Data Link

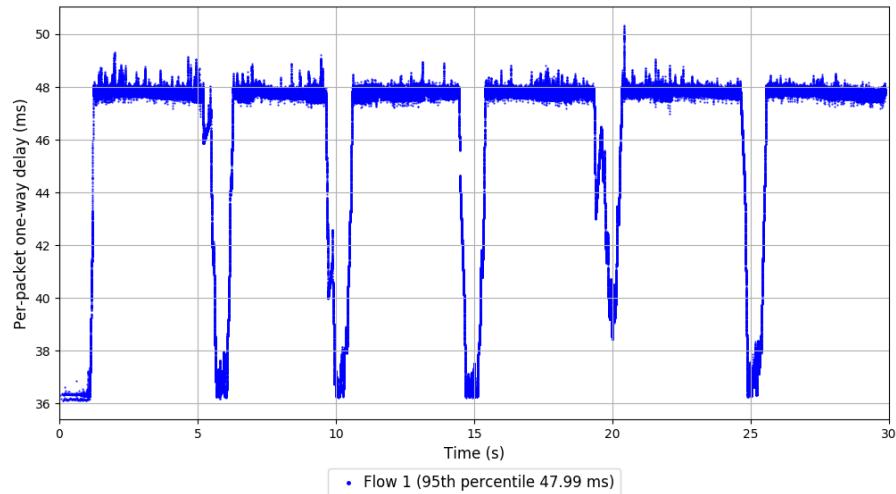
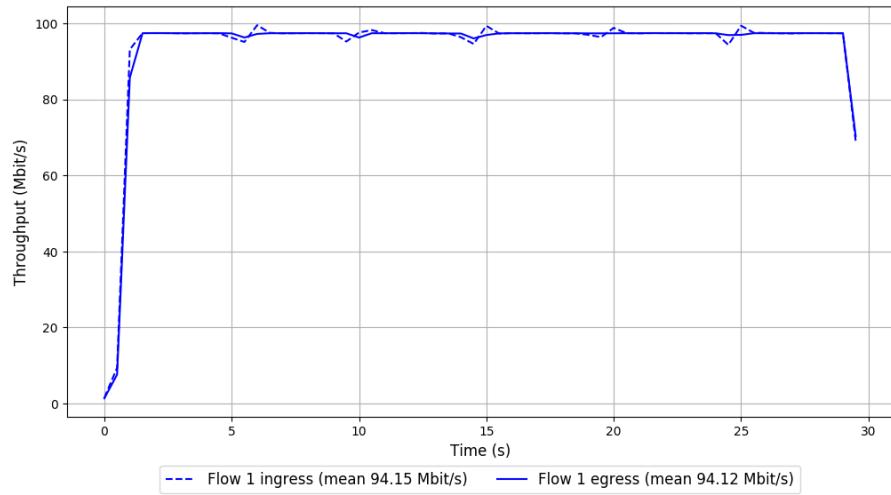


Run 8: Statistics of Vivace-loss

```
Start at: 2018-02-16 00:35:55
End at: 2018-02-16 00:36:25
Local clock offset: -12.299 ms
Remote clock offset: -23.998 ms

# Below is generated by plot.py at 2018-02-16 05:53:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.12 Mbit/s
95th percentile per-packet one-way delay: 47.991 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 94.12 Mbit/s
95th percentile per-packet one-way delay: 47.991 ms
Loss rate: 0.14%
```

Run 8: Report of Vivace-loss — Data Link

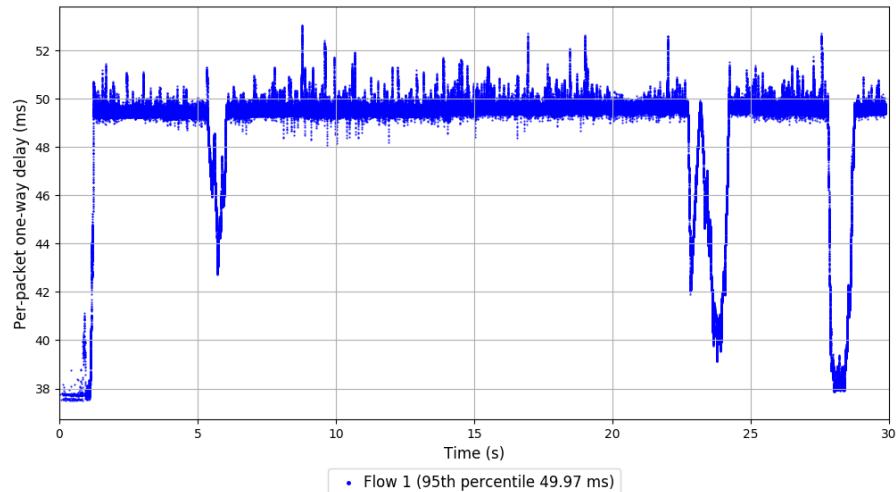
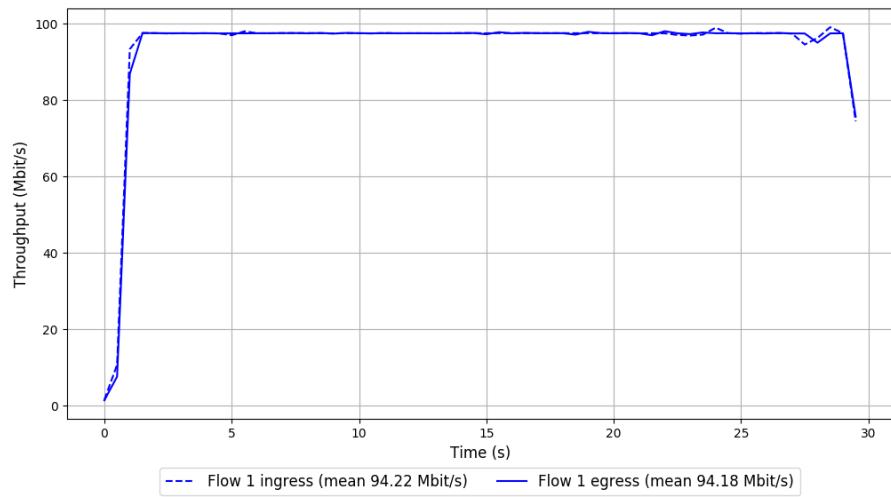


Run 9: Statistics of Vivace-loss

```
Start at: 2018-02-16 00:58:48
End at: 2018-02-16 00:59:18
Local clock offset: -11.907 ms
Remote clock offset: -21.634 ms

# Below is generated by plot.py at 2018-02-16 05:54:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.18 Mbit/s
95th percentile per-packet one-way delay: 49.971 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 94.18 Mbit/s
95th percentile per-packet one-way delay: 49.971 ms
Loss rate: 0.15%
```

Run 9: Report of Vivace-loss — Data Link

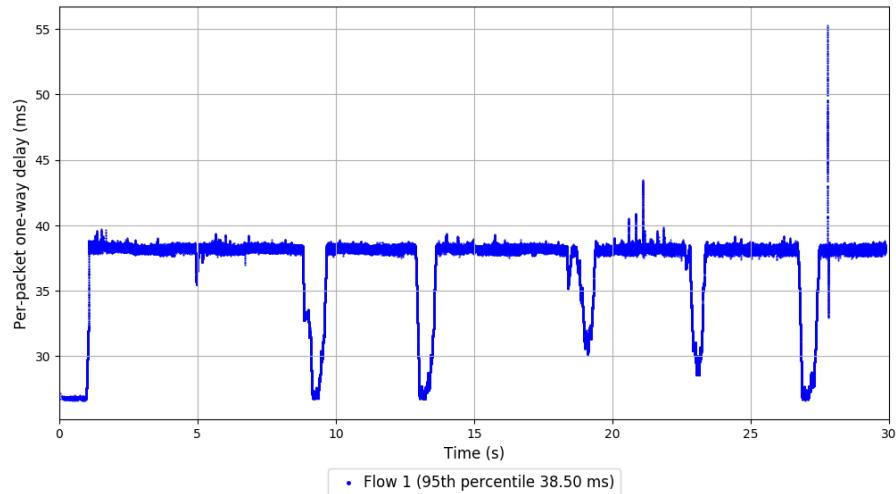
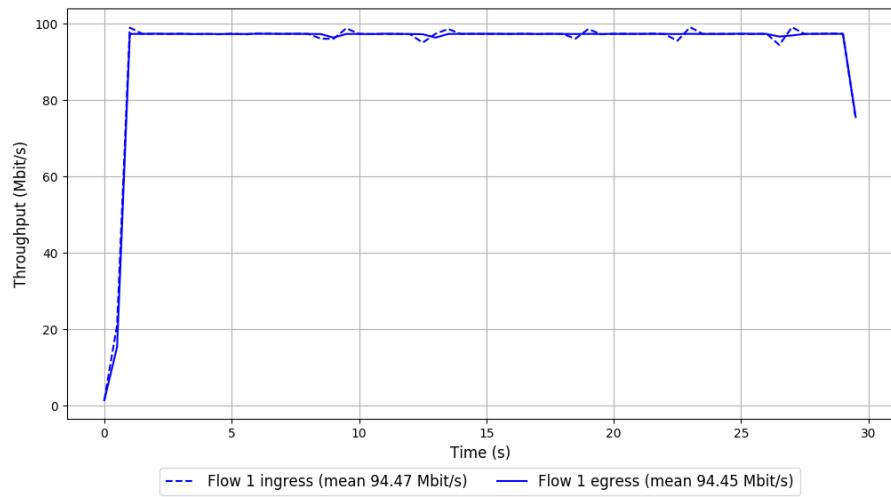


Run 10: Statistics of Vivace-loss

```
Start at: 2018-02-16 01:22:10
End at: 2018-02-16 01:22:40
Local clock offset: -11.944 ms
Remote clock offset: -18.338 ms

# Below is generated by plot.py at 2018-02-16 05:55:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.45 Mbit/s
95th percentile per-packet one-way delay: 38.499 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 94.45 Mbit/s
95th percentile per-packet one-way delay: 38.499 ms
Loss rate: 0.12%
```

Run 10: Report of Vivace-loss — Data Link

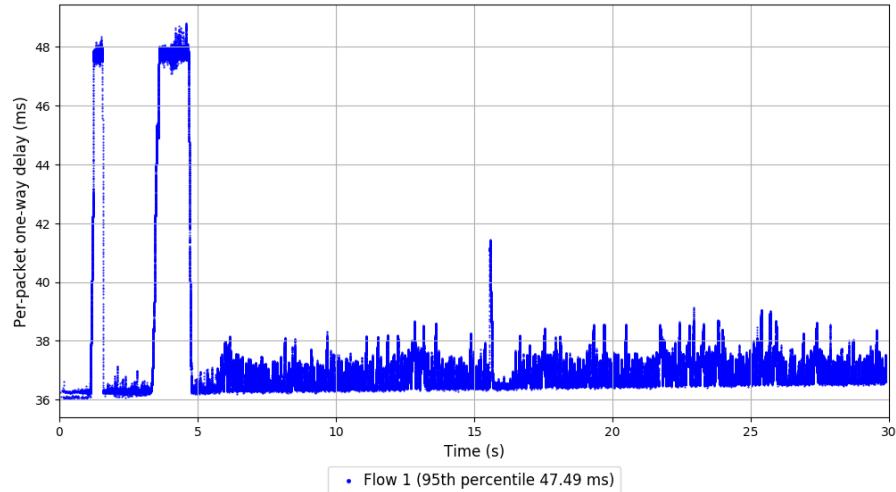
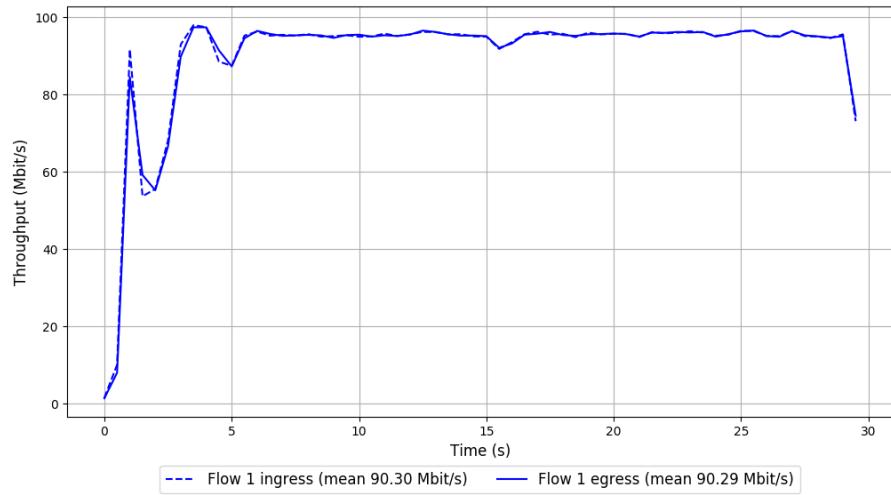


Run 1: Statistics of Vivace-LTE

```
Start at: 2018-02-15 22:01:10
End at: 2018-02-15 22:01:40
Local clock offset: -9.532 ms
Remote clock offset: -23.449 ms

# Below is generated by plot.py at 2018-02-16 05:55:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.29 Mbit/s
95th percentile per-packet one-way delay: 47.491 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 90.29 Mbit/s
95th percentile per-packet one-way delay: 47.491 ms
Loss rate: 0.11%
```

Run 1: Report of Vivace-LTE — Data Link

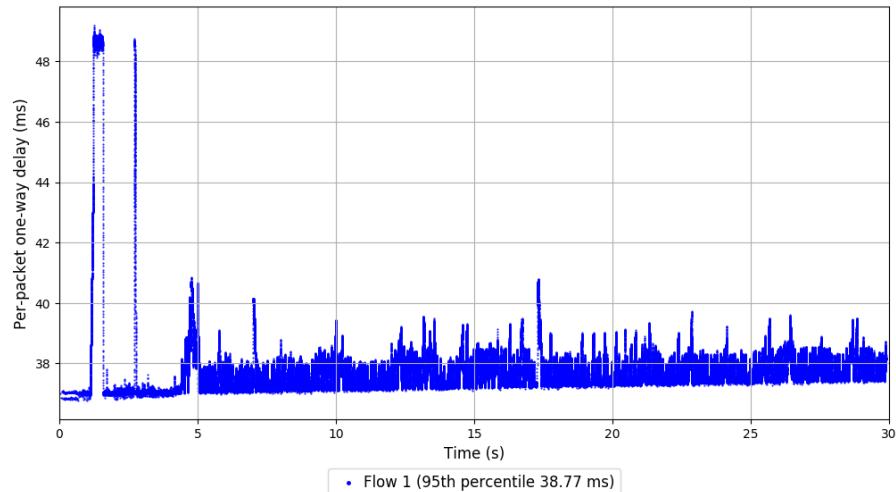
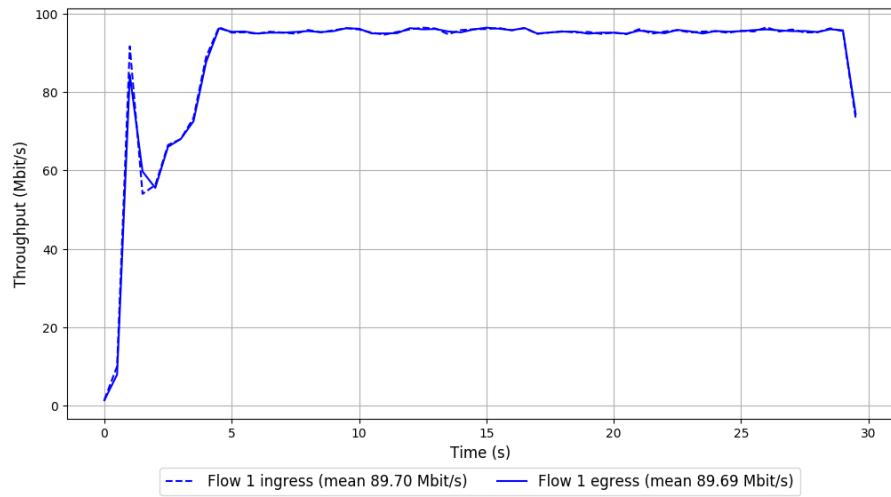


Run 2: Statistics of Vivace-LTE

```
Start at: 2018-02-15 22:23:17
End at: 2018-02-15 22:23:47
Local clock offset: -29.129 ms
Remote clock offset: -16.057 ms

# Below is generated by plot.py at 2018-02-16 05:55:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.69 Mbit/s
95th percentile per-packet one-way delay: 38.769 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 89.69 Mbit/s
95th percentile per-packet one-way delay: 38.769 ms
Loss rate: 0.11%
```

Run 2: Report of Vivace-LTE — Data Link

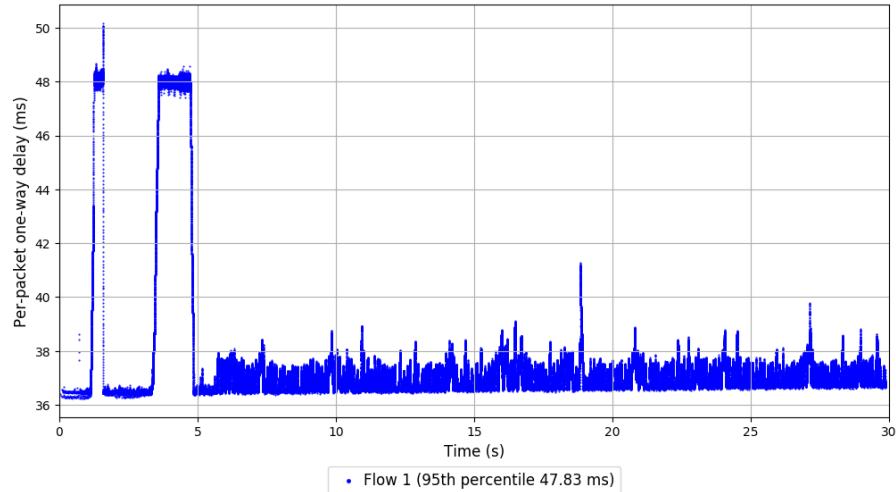
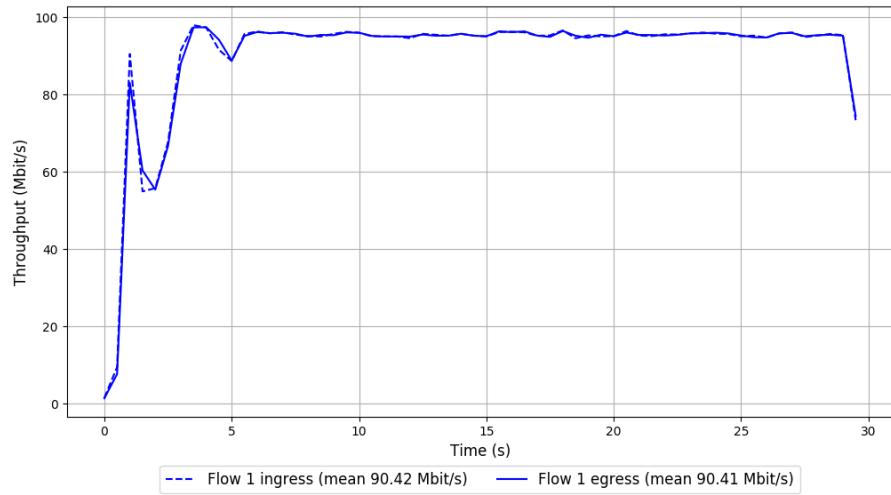


Run 3: Statistics of Vivace-LTE

```
Start at: 2018-02-15 22:45:29
End at: 2018-02-15 22:45:59
Local clock offset: -49.936 ms
Remote clock offset: -16.521 ms

# Below is generated by plot.py at 2018-02-16 05:55:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.41 Mbit/s
95th percentile per-packet one-way delay: 47.826 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 90.41 Mbit/s
95th percentile per-packet one-way delay: 47.826 ms
Loss rate: 0.12%
```

Run 3: Report of Vivace-LTE — Data Link

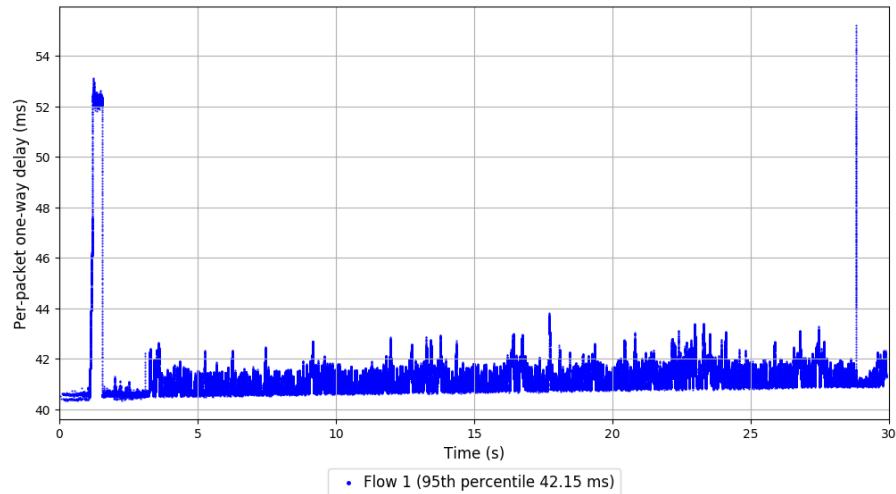
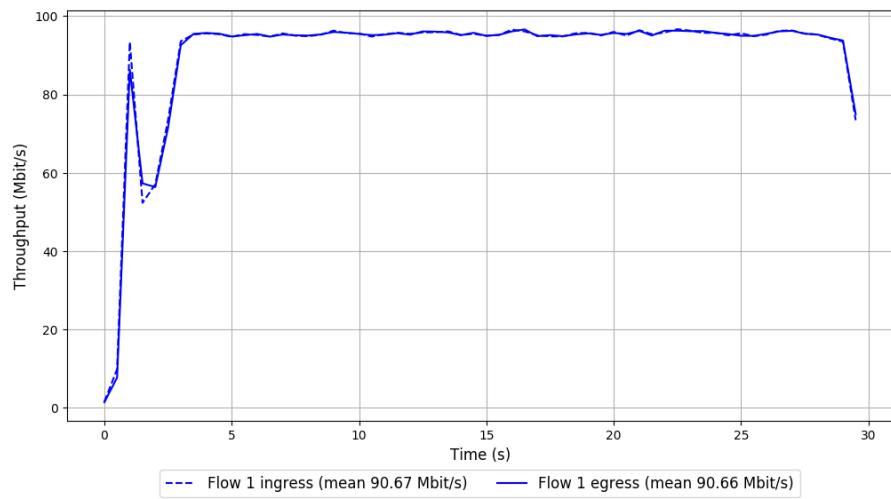


Run 4: Statistics of Vivace-LTE

```
Start at: 2018-02-15 23:07:47
End at: 2018-02-15 23:08:18
Local clock offset: -68.633 ms
Remote clock offset: -21.947 ms

# Below is generated by plot.py at 2018-02-16 05:55:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.66 Mbit/s
95th percentile per-packet one-way delay: 42.146 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 90.66 Mbit/s
95th percentile per-packet one-way delay: 42.146 ms
Loss rate: 0.11%
```

Run 4: Report of Vivace-LTE — Data Link

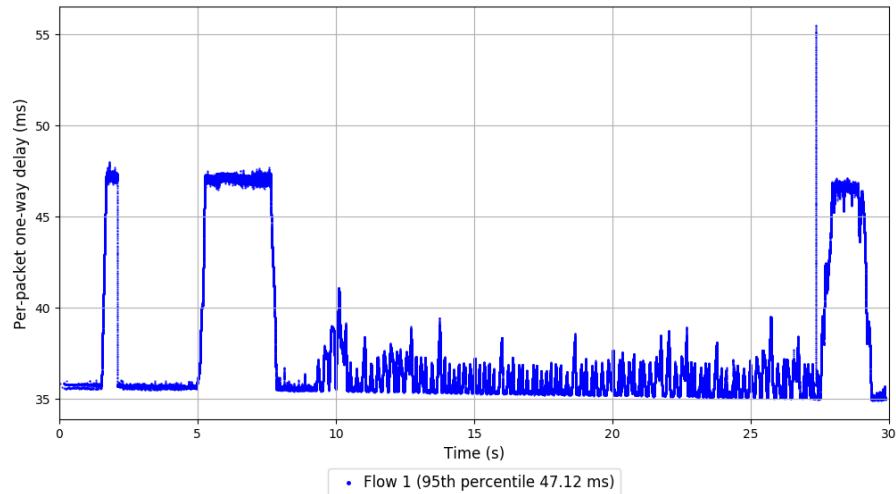
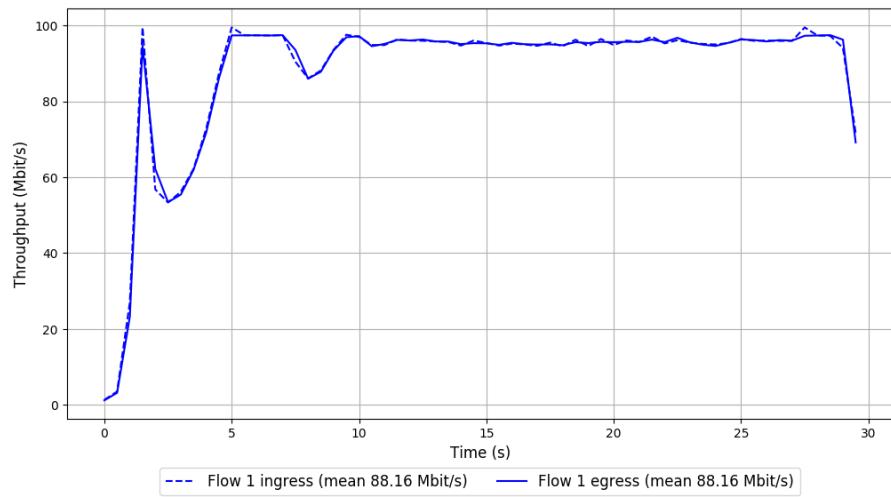


Run 5: Statistics of Vivace-LTE

```
Start at: 2018-02-15 23:30:16
End at: 2018-02-15 23:30:47
Local clock offset: 25.042 ms
Remote clock offset: -20.269 ms

# Below is generated by plot.py at 2018-02-16 05:55:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.16 Mbit/s
95th percentile per-packet one-way delay: 47.120 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 88.16 Mbit/s
95th percentile per-packet one-way delay: 47.120 ms
Loss rate: 0.18%
```

Run 5: Report of Vivace-LTE — Data Link

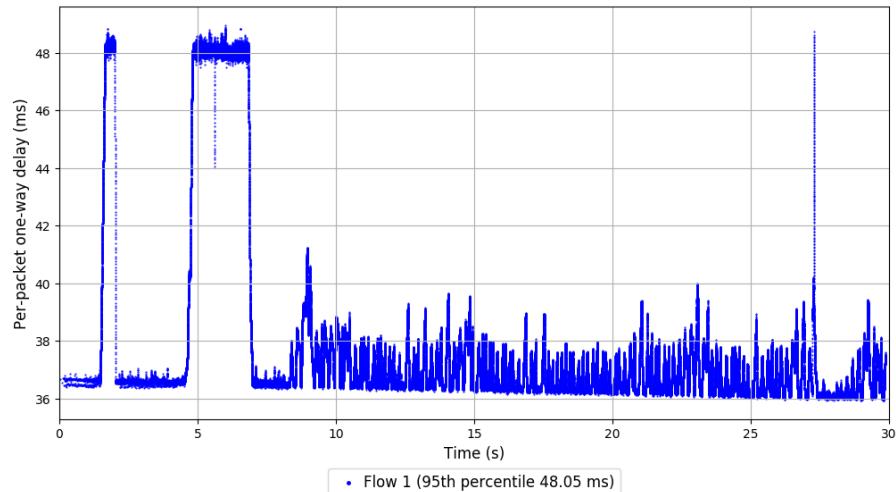
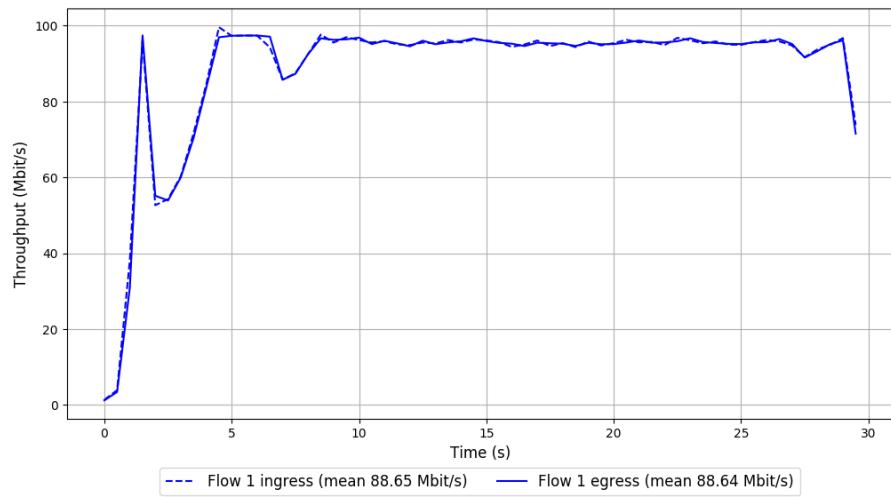


Run 6: Statistics of Vivace-LTE

```
Start at: 2018-02-15 23:52:35
End at: 2018-02-15 23:53:05
Local clock offset: 58.606 ms
Remote clock offset: -18.262 ms

# Below is generated by plot.py at 2018-02-16 05:55:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.64 Mbit/s
95th percentile per-packet one-way delay: 48.054 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 88.64 Mbit/s
95th percentile per-packet one-way delay: 48.054 ms
Loss rate: 0.18%
```

Run 6: Report of Vivace-LTE — Data Link

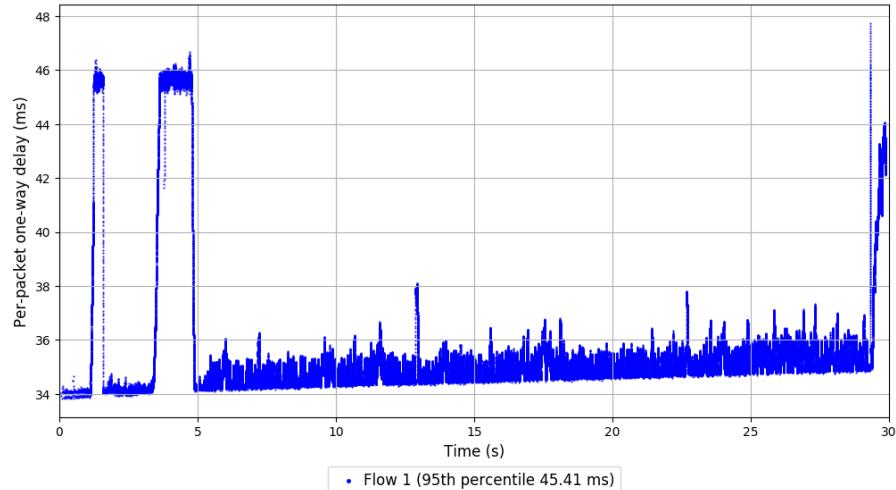
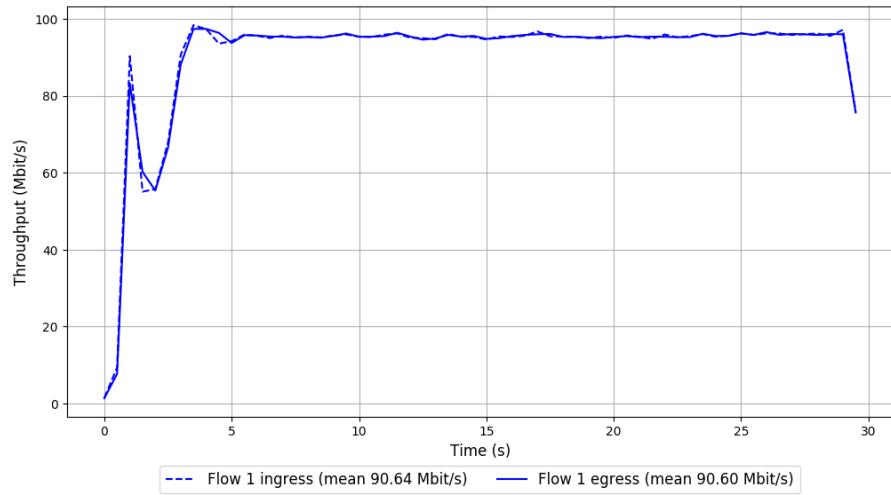


Run 7: Statistics of Vivace-LTE

```
Start at: 2018-02-16 00:15:08
End at: 2018-02-16 00:15:38
Local clock offset: 3.827 ms
Remote clock offset: -17.499 ms

# Below is generated by plot.py at 2018-02-16 05:55:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.60 Mbit/s
95th percentile per-packet one-way delay: 45.407 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 90.60 Mbit/s
95th percentile per-packet one-way delay: 45.407 ms
Loss rate: 0.15%
```

Run 7: Report of Vivace-LTE — Data Link

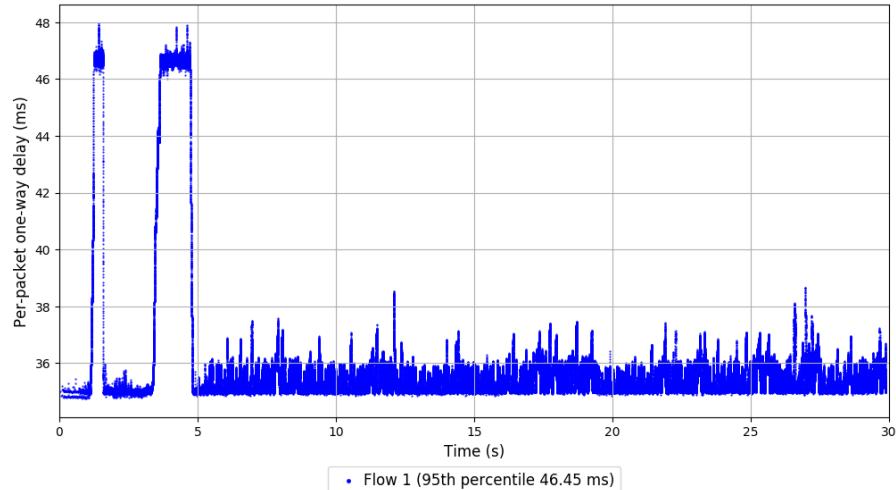
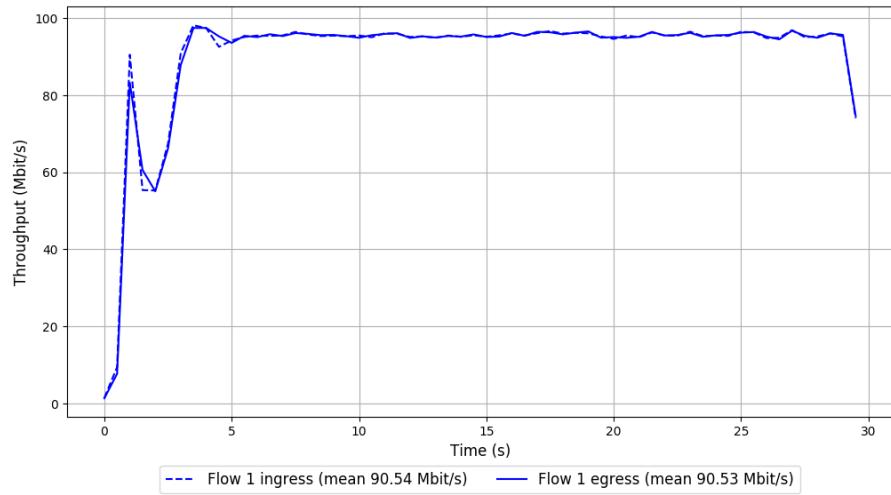


Run 8: Statistics of Vivace-LTE

```
Start at: 2018-02-16 00:37:12
End at: 2018-02-16 00:37:42
Local clock offset: -13.398 ms
Remote clock offset: -23.669 ms

# Below is generated by plot.py at 2018-02-16 05:55:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.53 Mbit/s
95th percentile per-packet one-way delay: 46.453 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 90.53 Mbit/s
95th percentile per-packet one-way delay: 46.453 ms
Loss rate: 0.11%
```

Run 8: Report of Vivace-LTE — Data Link

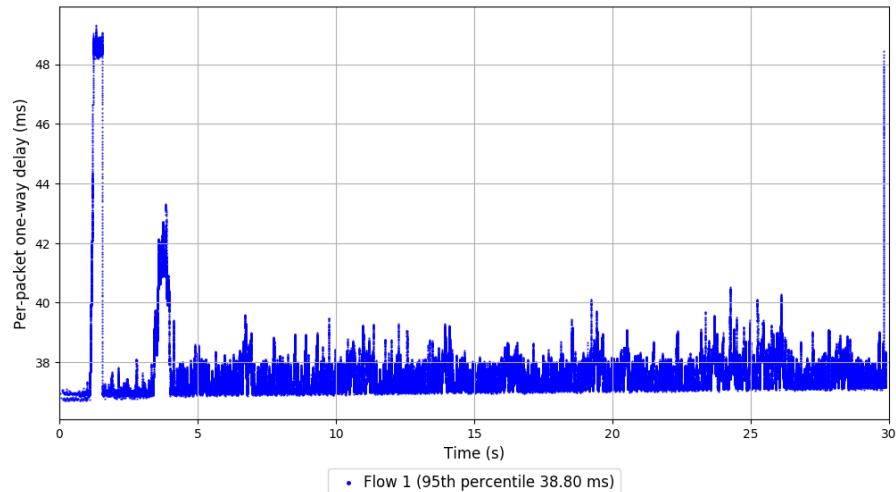
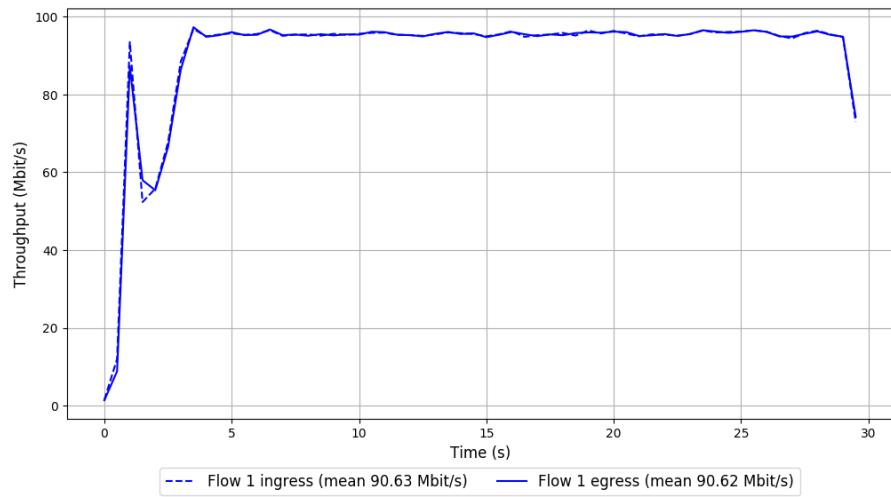


Run 9: Statistics of Vivace-LTE

```
Start at: 2018-02-16 01:00:16
End at: 2018-02-16 01:00:46
Local clock offset: -12.701 ms
Remote clock offset: -20.839 ms

# Below is generated by plot.py at 2018-02-16 05:55:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.62 Mbit/s
95th percentile per-packet one-way delay: 38.799 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 90.62 Mbit/s
95th percentile per-packet one-way delay: 38.799 ms
Loss rate: 0.11%
```

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

```
Start at: 2018-02-16 01:23:25
End at: 2018-02-16 01:23:55
Local clock offset: -6.933 ms
Remote clock offset: -17.66 ms

# Below is generated by plot.py at 2018-02-16 05:55:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.08 Mbit/s
95th percentile per-packet one-way delay: 35.224 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 91.08 Mbit/s
95th percentile per-packet one-way delay: 35.224 ms
Loss rate: 0.09%
```

Run 10: Report of Vivace-LTE — Data Link

