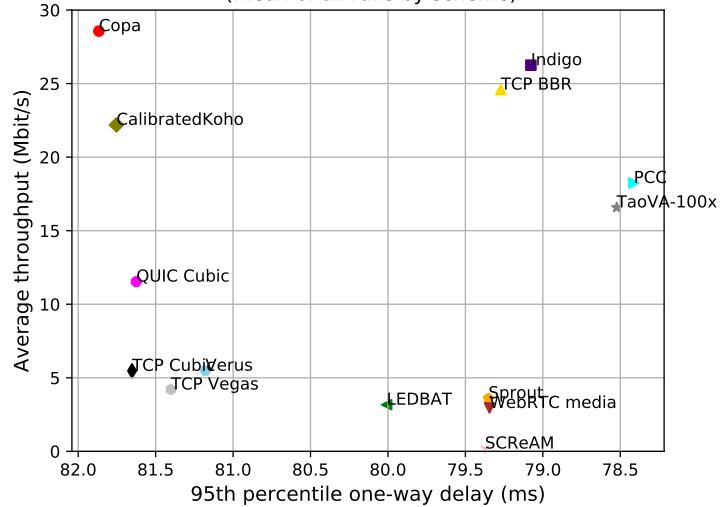


Pantheon Report

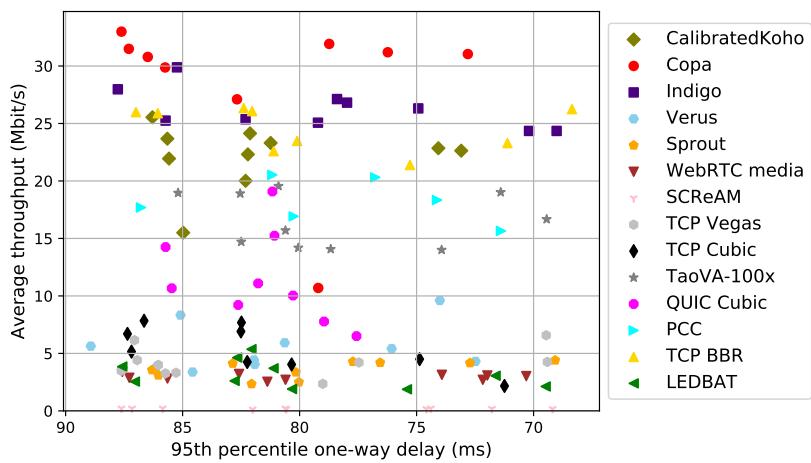
Generated at 2017-10-10 23:32:58 (UTC).
Data path: Colombia Ethernet (*remote*) → AWS Brazil 2 Ethernet (*local*).
Repeated the test of 14 congestion control schemes 10 times.
Each test lasted for 30 seconds running 1 flow.
Increased UDP receive buffer to 16 MB (default) and 32 MB (max).
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).
NTP offsets were measured against **gps.ntp.br** and have been applied to correct the timestamps in logs.

Git summary:
branch: **indigos** @ 45998d6404be7c5106956530acb9cfc43bd06e7d
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
M datagrump/sender.cc
third_party/genericCC @ f7ca42f251bf49b432bb71de6d13fa903515c366
third_party/indigo @ b19f3730105f9aa95452552af924e3719b03cc55
third_party/indigo-cellular @ aee99e8eb842cb053f8c9a80e28cd256a930bbc2
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/indigo-no-cwnd @ 3e58442c04028a11d7b02456e137604633ba2d6c
third_party/indigo-no-delivery-rate @ 57caa40858b964906edff4876d5a7e5bfff666c5
third_party/indigo-no-queuing-delay @ 03455460fd1a8ffbdad86fabb936fdca204b80db
third_party/indigo-no-send-rate @ b39dfa6b2c5f19cb7cd89626cb4f5bb81f9fecda
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ baf443516dea3eeddeccaf9b916cc313273ca4f4
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 @ f1a14bffe749737437f61b1eaeb30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
M src/examples/cellsim.cc
M src/examples/sproutbt2.cc
M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
M src/verus.hpp
M tools/plot.py
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42

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



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



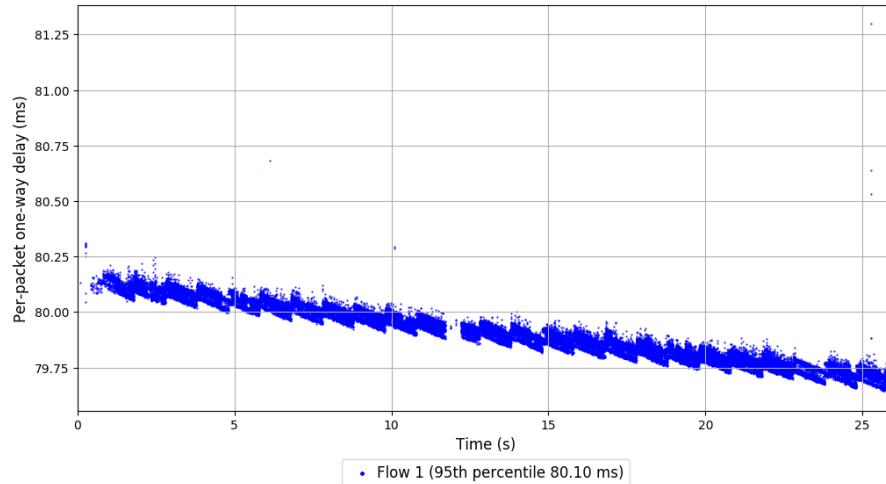
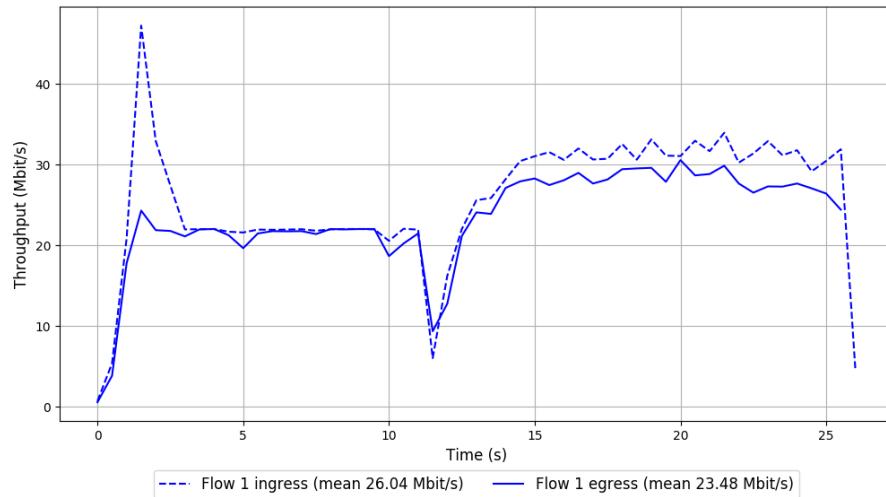
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	9	24.59	79.27	11.12
TCP Cubic	9	5.47	81.65	3.94
LEDBAT	10	3.17	80.01	3.00
PCC	6	18.24	78.41	3.20
QUIC Cubic	9	11.54	81.62	2.23
SCReAM	10	0.19	79.37	0.60
WebRTC media	10	2.95	79.34	1.26
Sprout	10	3.61	79.35	3.25
TaoVA-100x	10	16.58	78.52	21.61
TCP Vegas	10	4.21	81.40	4.51
Verus	10	5.48	81.18	63.34
Copa	9	28.57	81.87	58.05
CalibratedKoho	10	22.19	81.75	67.73
Indigo	10	26.25	79.08	69.12

Run 1: Statistics of TCP BBR

```
Start at: 2017-10-10 17:35:04
End at: 2017-10-10 17:35:34
Local clock offset: -5.613 ms
Remote clock offset: -1.964 ms

# Below is generated by plot.py at 2017-10-10 23:26:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 23.48 Mbit/s
95th percentile per-packet one-way delay: 80.104 ms
Loss rate: 10.40%
-- Flow 1:
Average throughput: 23.48 Mbit/s
95th percentile per-packet one-way delay: 80.104 ms
Loss rate: 10.40%
```

Run 1: Report of TCP BBR — Data Link

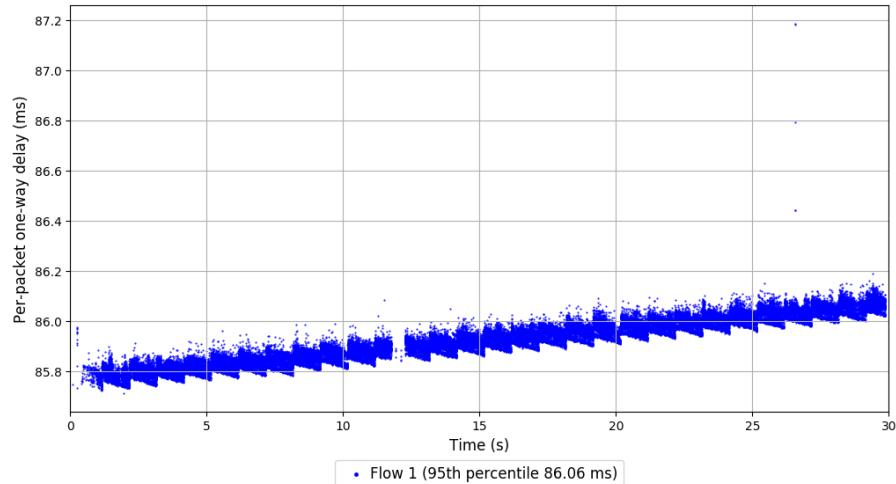
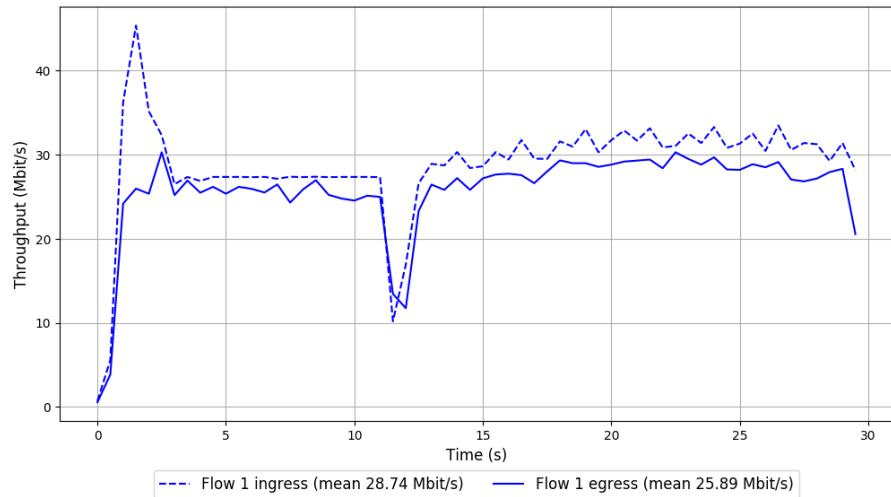


Run 2: Statistics of TCP BBR

```
Start at: 2017-10-10 17:52:33
End at: 2017-10-10 17:53:03
Local clock offset: -9.699 ms
Remote clock offset: -6.596 ms

# Below is generated by plot.py at 2017-10-10 23:26:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 25.89 Mbit/s
95th percentile per-packet one-way delay: 86.061 ms
Loss rate: 10.40%
-- Flow 1:
Average throughput: 25.89 Mbit/s
95th percentile per-packet one-way delay: 86.061 ms
Loss rate: 10.40%
```

Run 2: Report of TCP BBR — Data Link

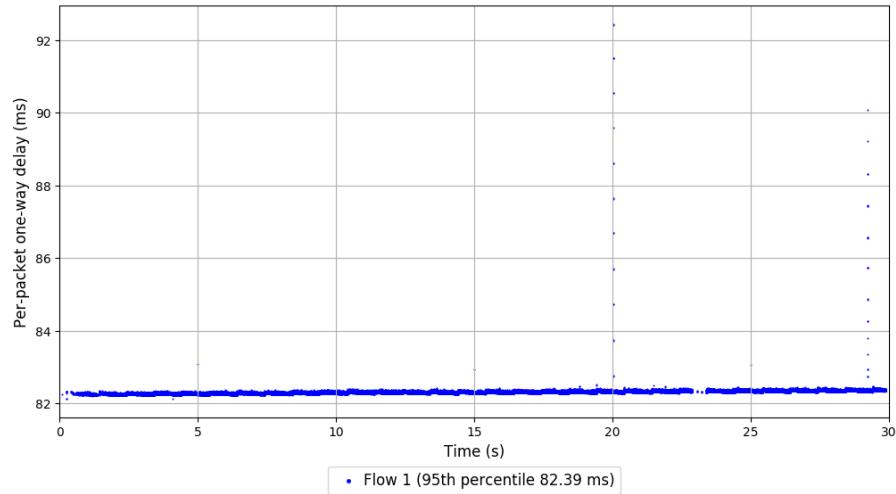
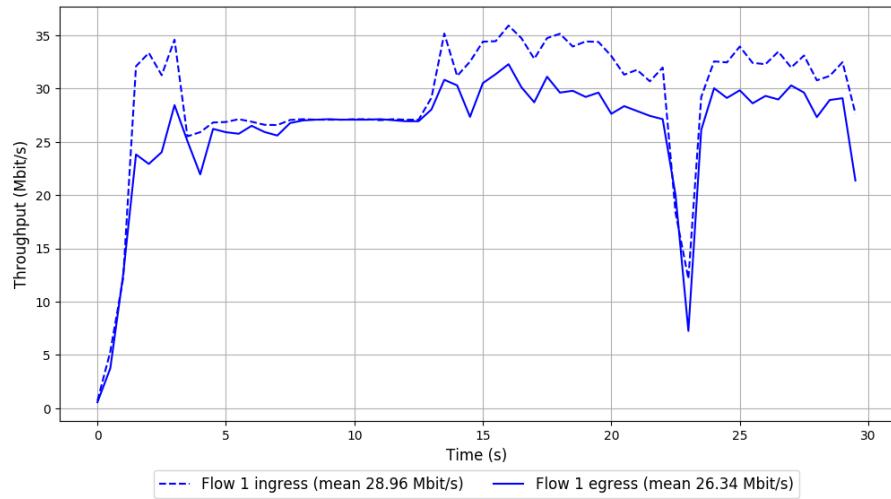


Run 3: Statistics of TCP BBR

```
Start at: 2017-10-10 18:10:16
End at: 2017-10-10 18:10:46
Local clock offset: -10.428 ms
Remote clock offset: -1.339 ms

# Below is generated by plot.py at 2017-10-10 23:26:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 26.34 Mbit/s
95th percentile per-packet one-way delay: 82.388 ms
Loss rate: 9.57%
-- Flow 1:
Average throughput: 26.34 Mbit/s
95th percentile per-packet one-way delay: 82.388 ms
Loss rate: 9.57%
```

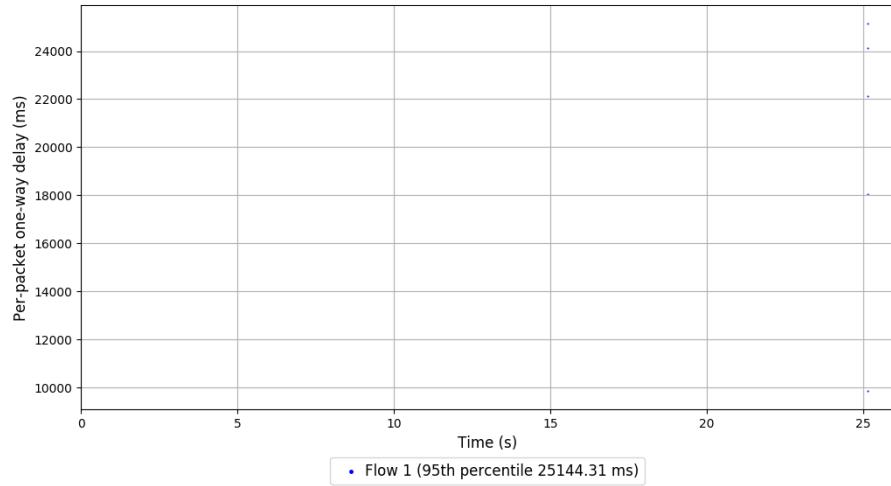
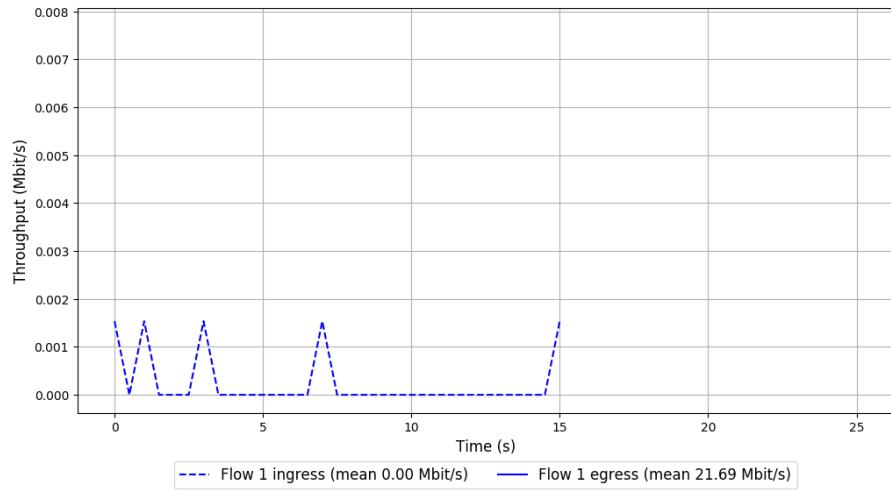
Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: 2017-10-10 18:27:25
End at: 2017-10-10 18:27:55
Local clock offset: -10.03 ms
Remote clock offset: -0.442 ms

Run 4: Report of TCP BBR — Data Link

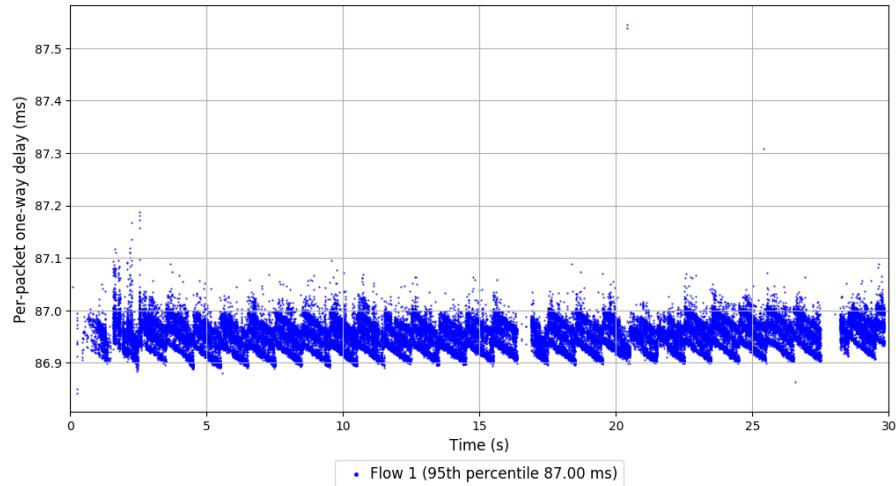
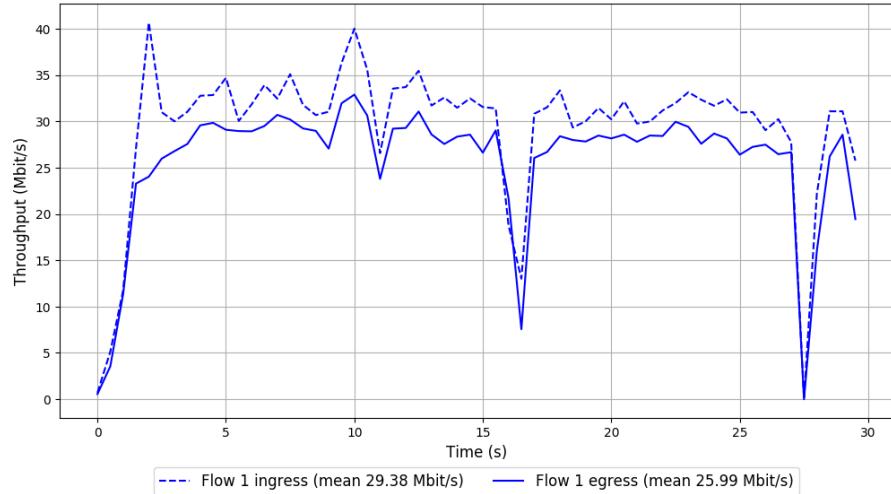


Run 5: Statistics of TCP BBR

```
Start at: 2017-10-10 18:44:23
End at: 2017-10-10 18:44:53
Local clock offset: -3.565 ms
Remote clock offset: -5.389 ms

# Below is generated by plot.py at 2017-10-10 23:26:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 25.99 Mbit/s
95th percentile per-packet one-way delay: 86.995 ms
Loss rate: 12.05%
-- Flow 1:
Average throughput: 25.99 Mbit/s
95th percentile per-packet one-way delay: 86.995 ms
Loss rate: 12.05%
```

Run 5: Report of TCP BBR — Data Link

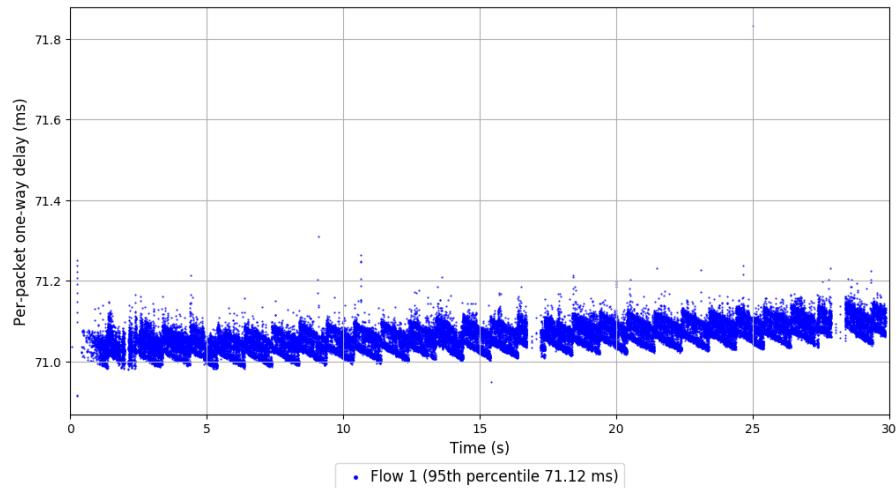
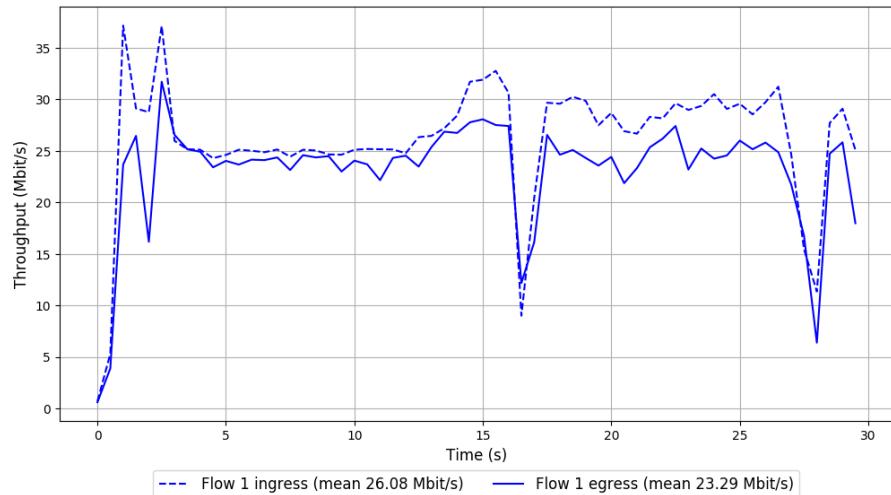


Run 6: Statistics of TCP BBR

```
Start at: 2017-10-10 19:01:48
End at: 2017-10-10 19:02:18
Local clock offset: -4.257 ms
Remote clock offset: 10.98 ms

# Below is generated by plot.py at 2017-10-10 23:26:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 23.29 Mbit/s
95th percentile per-packet one-way delay: 71.116 ms
Loss rate: 11.21%
-- Flow 1:
Average throughput: 23.29 Mbit/s
95th percentile per-packet one-way delay: 71.116 ms
Loss rate: 11.21%
```

Run 6: Report of TCP BBR — Data Link

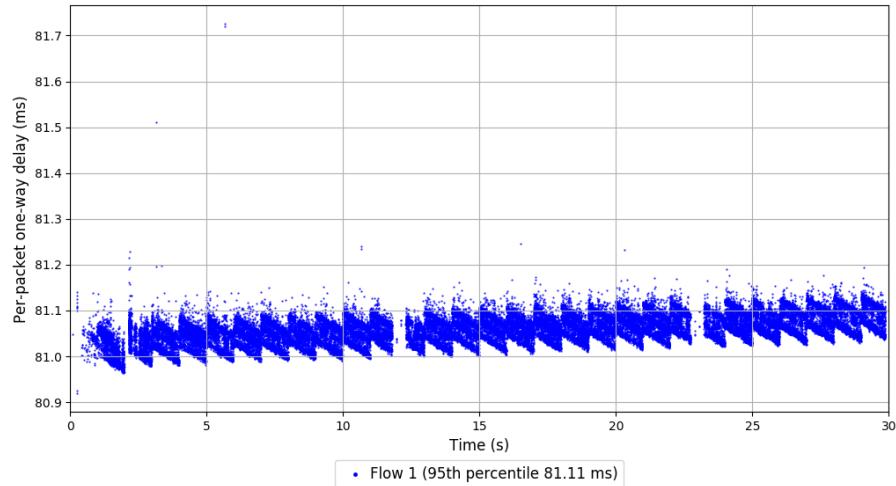
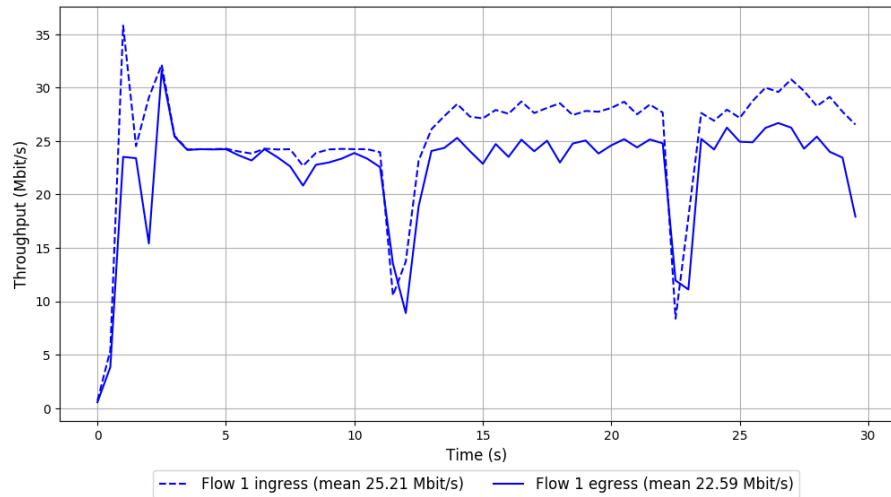


Run 7: Statistics of TCP BBR

```
Start at: 2017-10-10 19:21:10
End at: 2017-10-10 19:21:40
Local clock offset: -5.908 ms
Remote clock offset: -0.412 ms

# Below is generated by plot.py at 2017-10-10 23:26:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.59 Mbit/s
95th percentile per-packet one-way delay: 81.108 ms
Loss rate: 10.90%
-- Flow 1:
Average throughput: 22.59 Mbit/s
95th percentile per-packet one-way delay: 81.108 ms
Loss rate: 10.90%
```

Run 7: Report of TCP BBR — Data Link

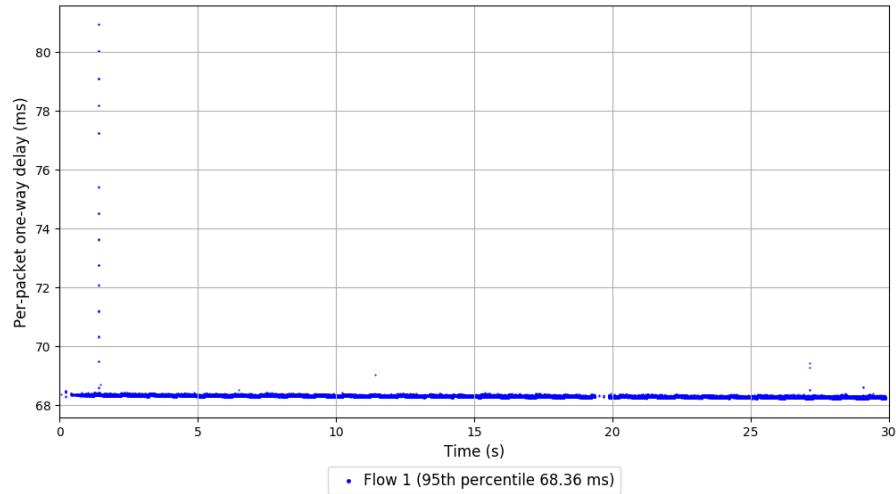
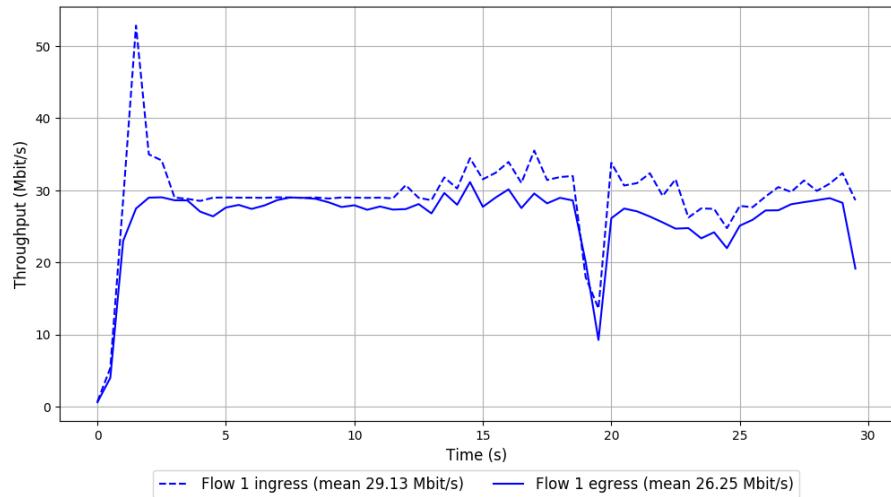


Run 8: Statistics of TCP BBR

```
Start at: 2017-10-10 19:39:22
End at: 2017-10-10 19:39:52
Local clock offset: -6.588 ms
Remote clock offset: 11.096 ms

# Below is generated by plot.py at 2017-10-10 23:26:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 26.25 Mbit/s
95th percentile per-packet one-way delay: 68.359 ms
Loss rate: 10.39%
-- Flow 1:
Average throughput: 26.25 Mbit/s
95th percentile per-packet one-way delay: 68.359 ms
Loss rate: 10.39%
```

Run 8: Report of TCP BBR — Data Link

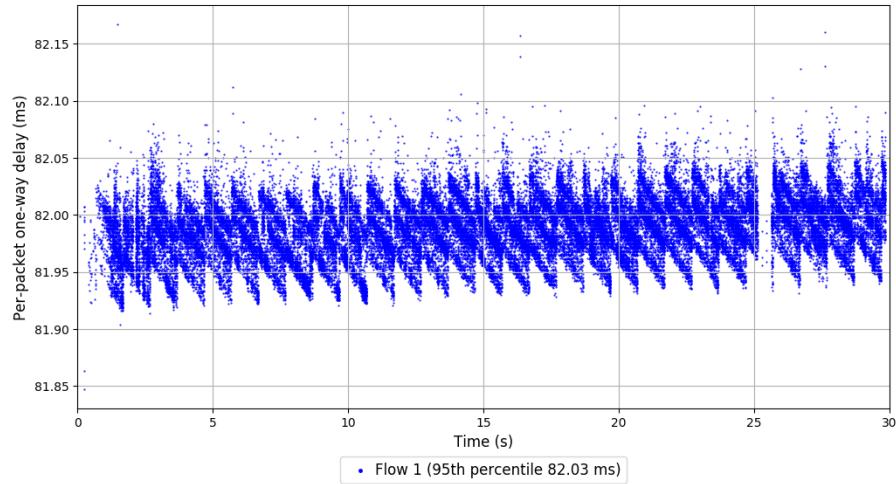
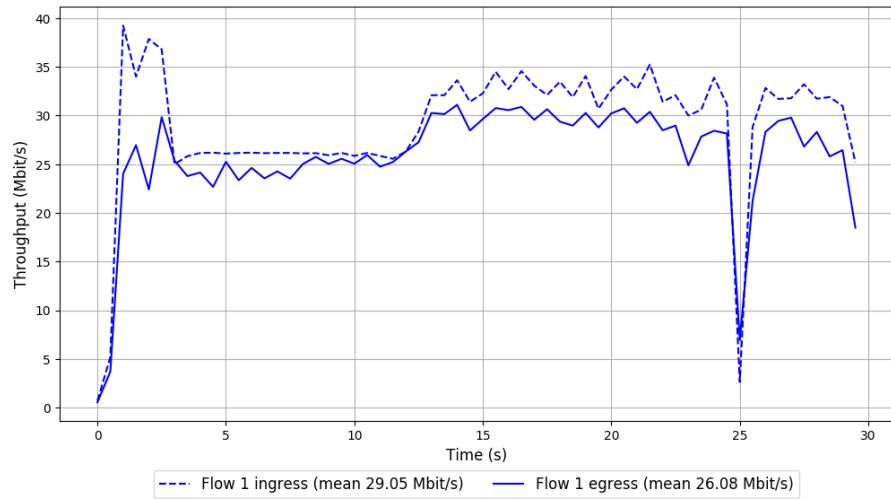


Run 9: Statistics of TCP BBR

```
Start at: 2017-10-10 19:57:04
End at: 2017-10-10 19:57:34
Local clock offset: -5.809 ms
Remote clock offset: -0.822 ms

# Below is generated by plot.py at 2017-10-10 23:26:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 26.08 Mbit/s
95th percentile per-packet one-way delay: 82.030 ms
Loss rate: 10.75%
-- Flow 1:
Average throughput: 26.08 Mbit/s
95th percentile per-packet one-way delay: 82.030 ms
Loss rate: 10.75%
```

Run 9: Report of TCP BBR — Data Link

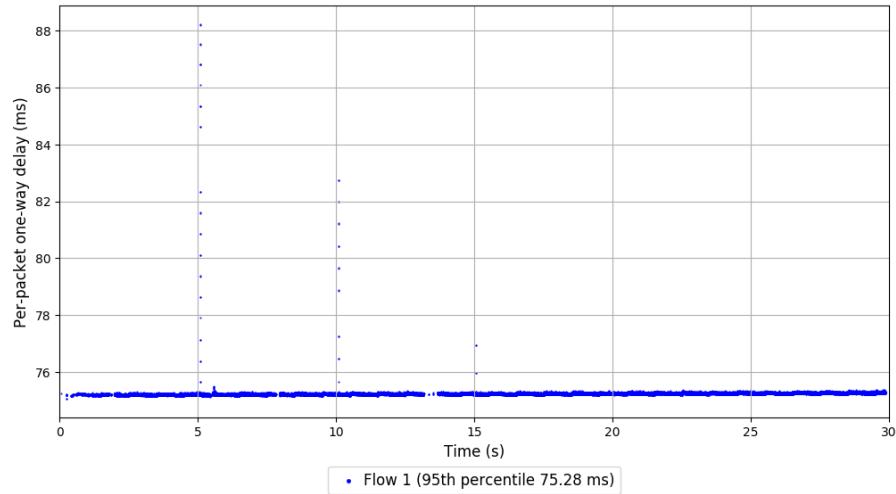
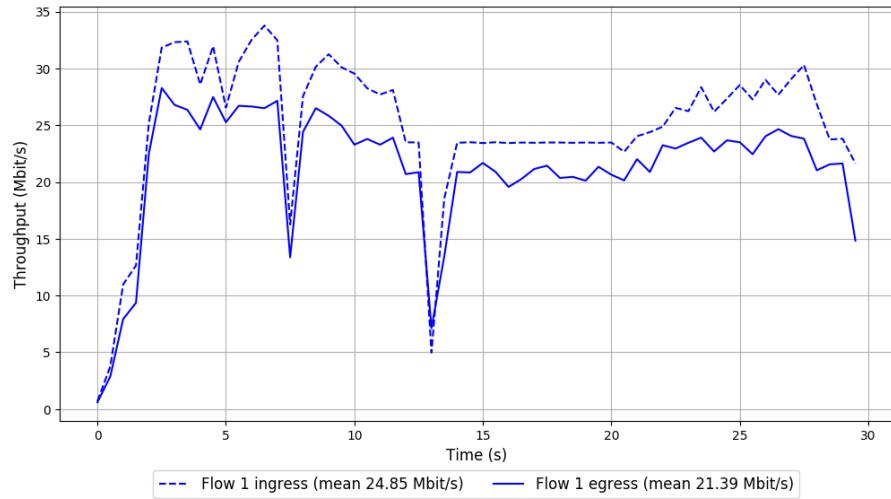


```
Run 10: Statistics of TCP BBR
```

```
Start at: 2017-10-10 20:14:27
End at: 2017-10-10 20:14:57
Local clock offset: -7.845 ms
Remote clock offset: 4.023 ms

# Below is generated by plot.py at 2017-10-10 23:27:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 21.39 Mbit/s
95th percentile per-packet one-way delay: 75.283 ms
Loss rate: 14.41%
-- Flow 1:
Average throughput: 21.39 Mbit/s
95th percentile per-packet one-way delay: 75.283 ms
Loss rate: 14.41%
```

Run 10: Report of TCP BBR — Data Link

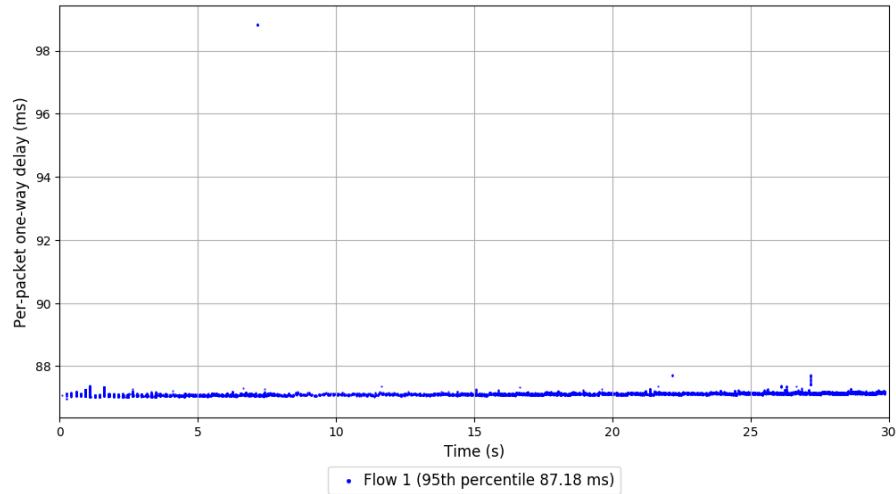
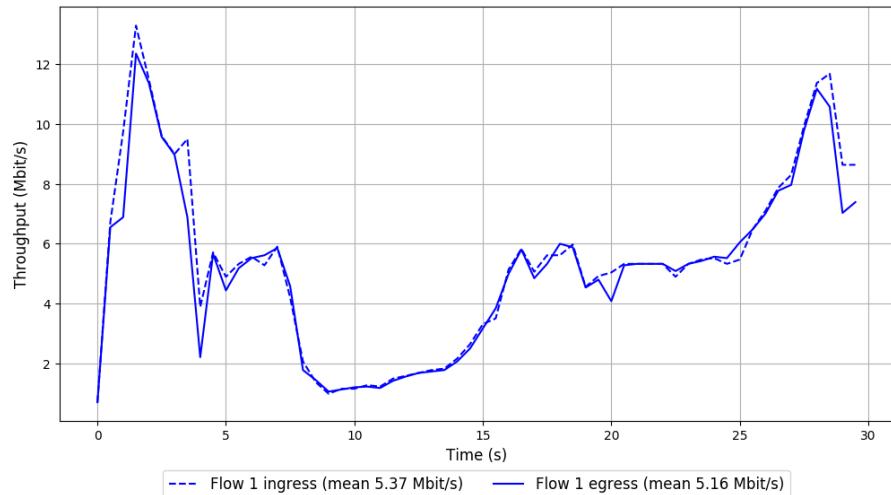


```
Run 1: Statistics of TCP Cubic
```

```
Start at: 2017-10-10 17:39:16
End at: 2017-10-10 17:39:46
Local clock offset: -4.491 ms
Remote clock offset: -6.81 ms

# Below is generated by plot.py at 2017-10-10 23:27:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.16 Mbit/s
95th percentile per-packet one-way delay: 87.184 ms
Loss rate: 4.45%
-- Flow 1:
Average throughput: 5.16 Mbit/s
95th percentile per-packet one-way delay: 87.184 ms
Loss rate: 4.45%
```

Run 1: Report of TCP Cubic — Data Link

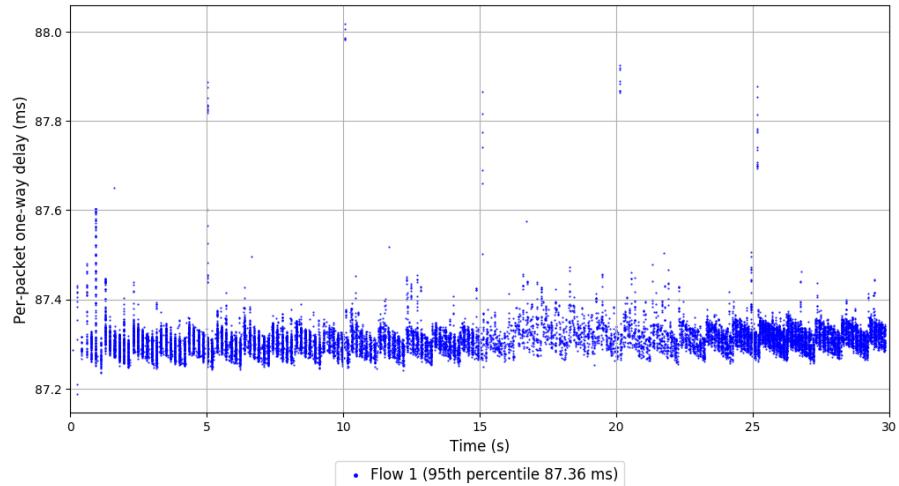
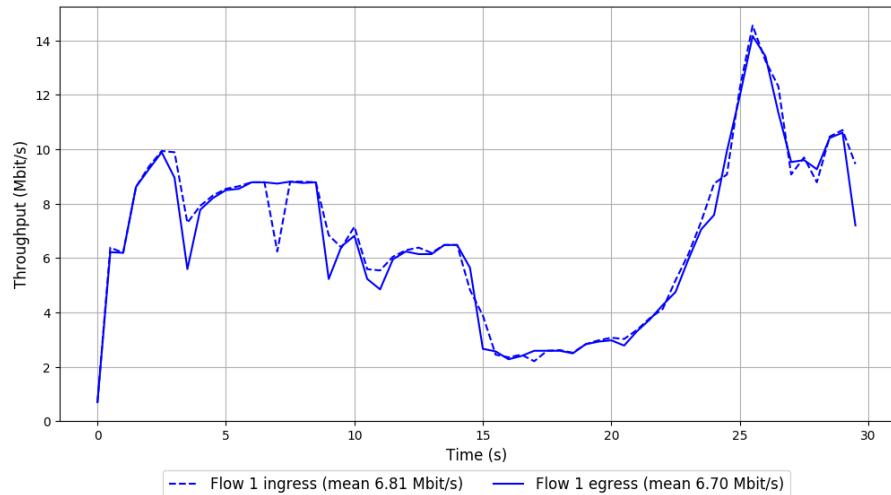


Run 2: Statistics of TCP Cubic

```
Start at: 2017-10-10 17:56:52
End at: 2017-10-10 17:57:22
Local clock offset: -11.587 ms
Remote clock offset: -6.342 ms

# Below is generated by plot.py at 2017-10-10 23:27:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.70 Mbit/s
95th percentile per-packet one-way delay: 87.356 ms
Loss rate: 2.19%
-- Flow 1:
Average throughput: 6.70 Mbit/s
95th percentile per-packet one-way delay: 87.356 ms
Loss rate: 2.19%
```

Run 2: Report of TCP Cubic — Data Link



Run 3: Statistics of TCP Cubic

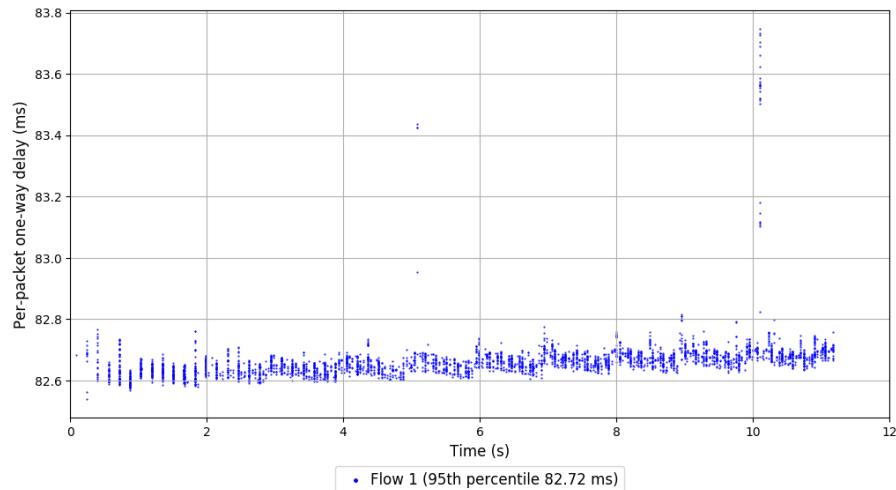
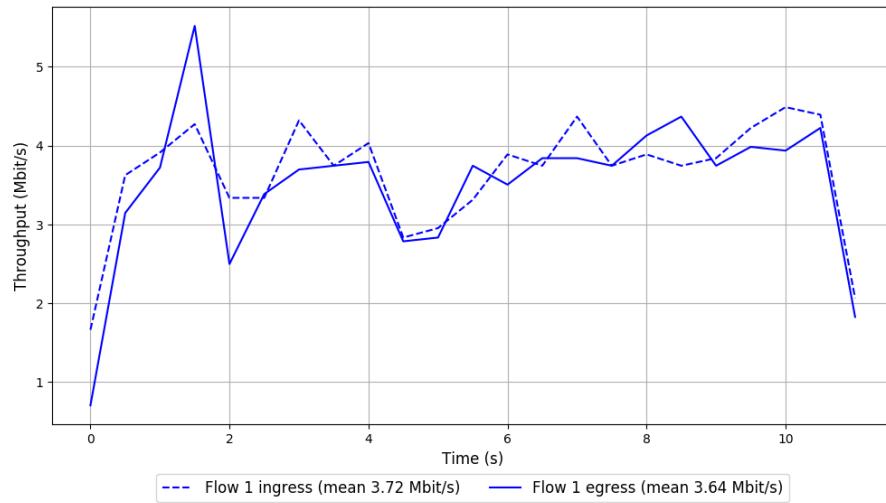
Start at: 2017-10-10 18:14:06

End at: 2017-10-10 18:14:36

Local clock offset: -11.444 ms

Remote clock offset: -1.358 ms

Run 3: Report of TCP Cubic — Data Link

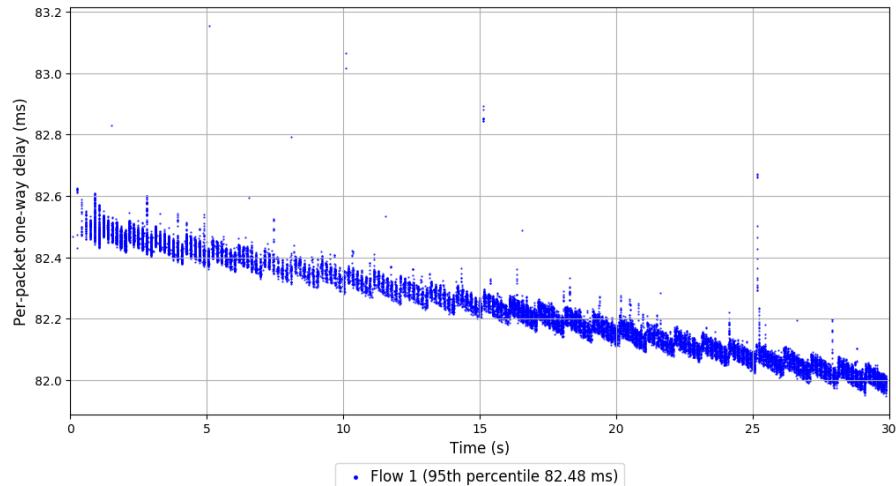
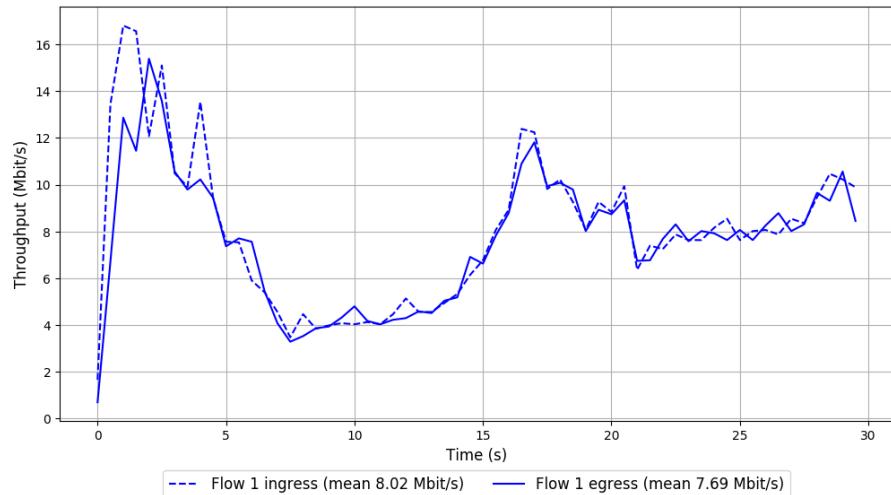


Run 4: Statistics of TCP Cubic

```
Start at: 2017-10-10 18:31:07
End at: 2017-10-10 18:31:37
Local clock offset: -9.407 ms
Remote clock offset: -1.334 ms

# Below is generated by plot.py at 2017-10-10 23:27:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 7.69 Mbit/s
95th percentile per-packet one-way delay: 82.485 ms
Loss rate: 4.63%
-- Flow 1:
Average throughput: 7.69 Mbit/s
95th percentile per-packet one-way delay: 82.485 ms
Loss rate: 4.63%
```

Run 4: Report of TCP Cubic — Data Link

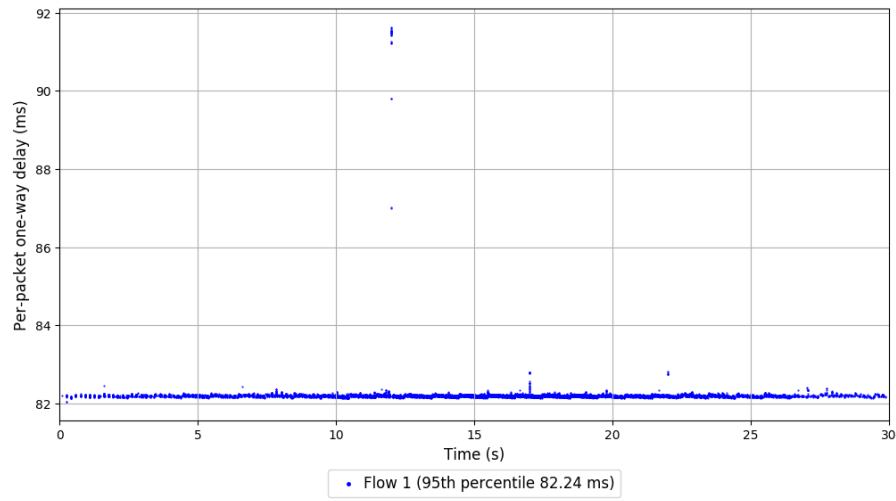
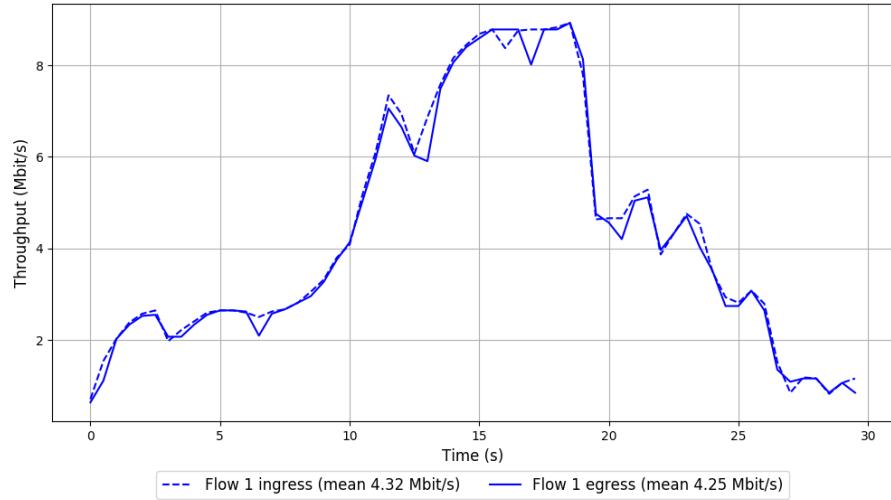


Run 5: Statistics of TCP Cubic

```
Start at: 2017-10-10 18:48:22
End at: 2017-10-10 18:48:52
Local clock offset: -3.638 ms
Remote clock offset: -0.376 ms

# Below is generated by plot.py at 2017-10-10 23:27:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.25 Mbit/s
95th percentile per-packet one-way delay: 82.236 ms
Loss rate: 2.11%
-- Flow 1:
Average throughput: 4.25 Mbit/s
95th percentile per-packet one-way delay: 82.236 ms
Loss rate: 2.11%
```

Run 5: Report of TCP Cubic — Data Link

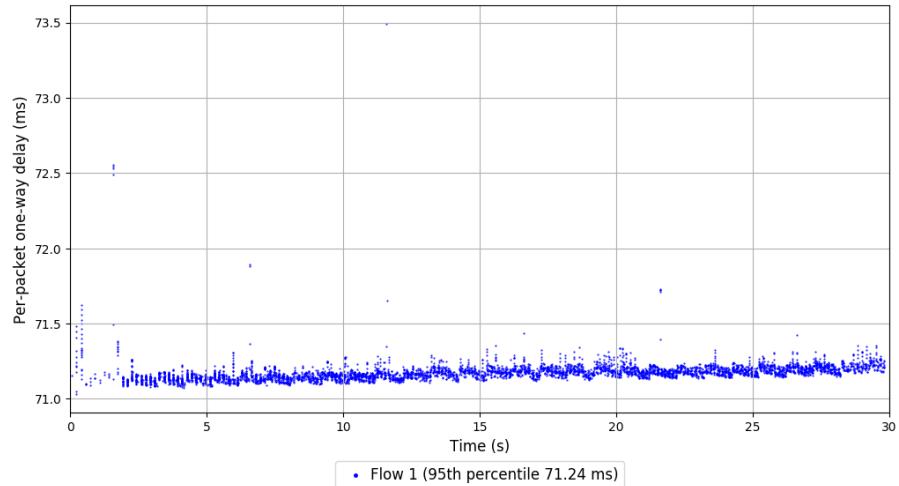
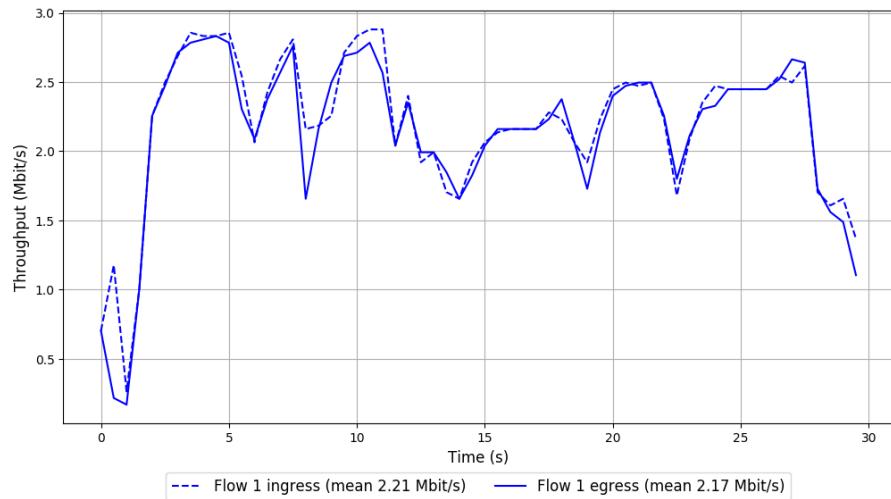


Run 6: Statistics of TCP Cubic

```
Start at: 2017-10-10 19:07:22
End at: 2017-10-10 19:07:52
Local clock offset: -4.991 ms
Remote clock offset: 8.817 ms

# Below is generated by plot.py at 2017-10-10 23:27:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.17 Mbit/s
95th percentile per-packet one-way delay: 71.243 ms
Loss rate: 2.24%
-- Flow 1:
Average throughput: 2.17 Mbit/s
95th percentile per-packet one-way delay: 71.243 ms
Loss rate: 2.24%
```

Run 6: Report of TCP Cubic — Data Link

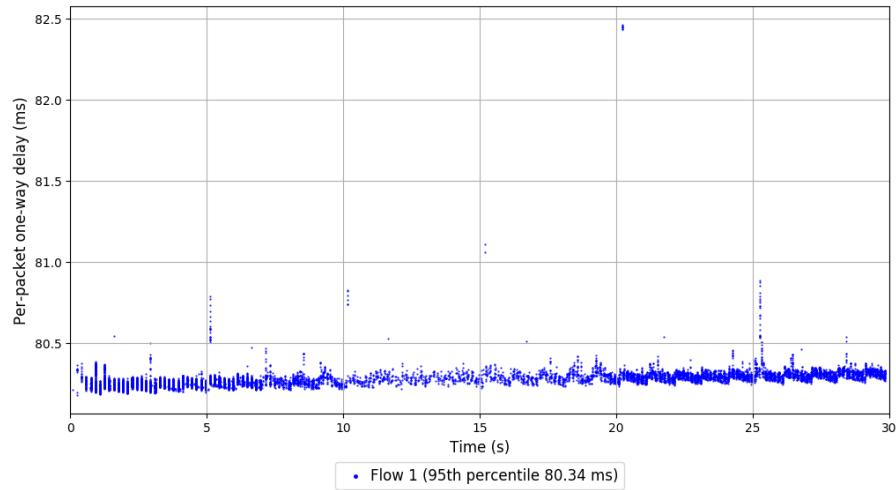
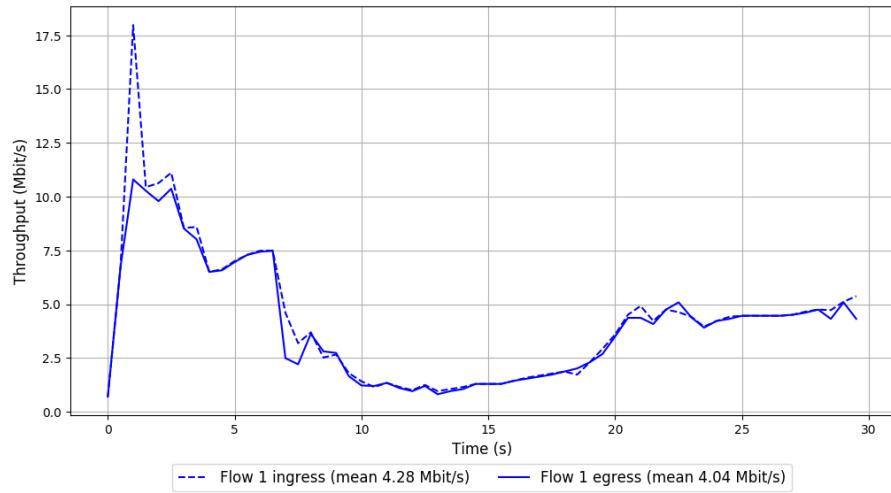


Run 7: Statistics of TCP Cubic

```
Start at: 2017-10-10 19:26:03
End at: 2017-10-10 19:26:33
Local clock offset: -6.589 ms
Remote clock offset: -0.343 ms

# Below is generated by plot.py at 2017-10-10 23:27:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.04 Mbit/s
95th percentile per-packet one-way delay: 80.341 ms
Loss rate: 6.07%
-- Flow 1:
Average throughput: 4.04 Mbit/s
95th percentile per-packet one-way delay: 80.341 ms
Loss rate: 6.07%
```

Run 7: Report of TCP Cubic — Data Link

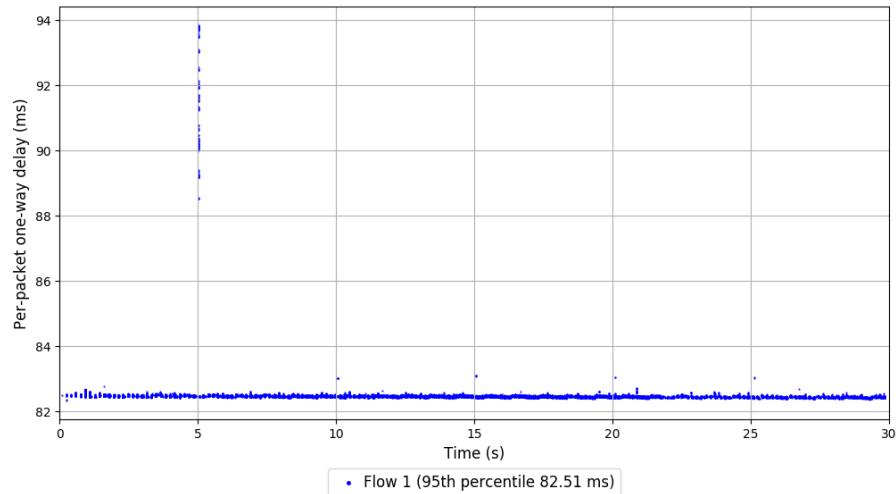
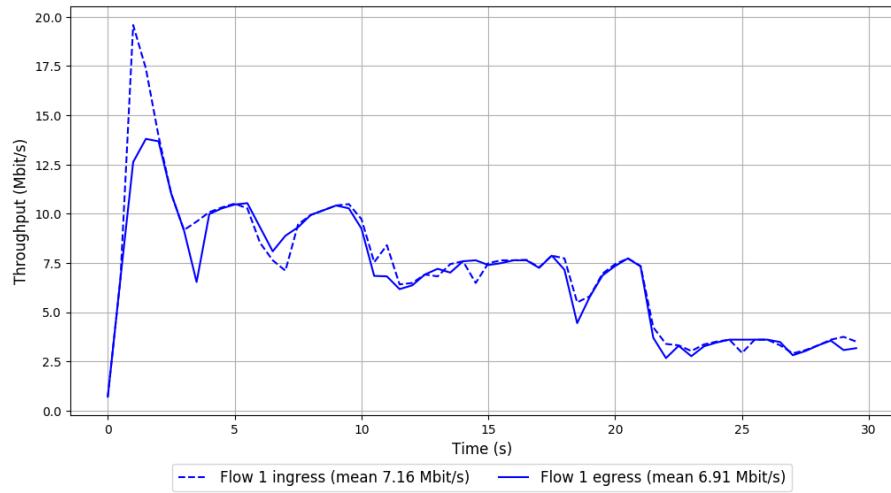


Run 8: Statistics of TCP Cubic

```
Start at: 2017-10-10 19:43:41
End at: 2017-10-10 19:44:11
Local clock offset: -5.935 ms
Remote clock offset: -0.515 ms

# Below is generated by plot.py at 2017-10-10 23:27:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.91 Mbit/s
95th percentile per-packet one-way delay: 82.507 ms
Loss rate: 4.05%
-- Flow 1:
Average throughput: 6.91 Mbit/s
95th percentile per-packet one-way delay: 82.507 ms
Loss rate: 4.05%
```

Run 8: Report of TCP Cubic — Data Link

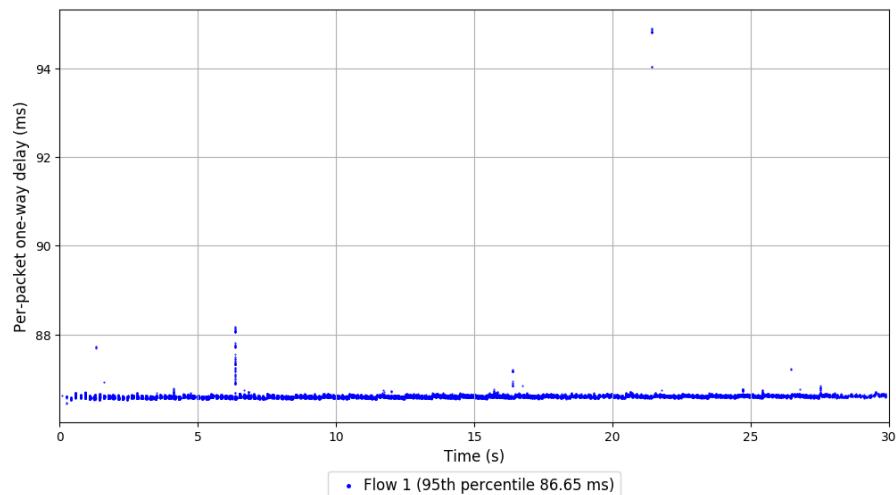
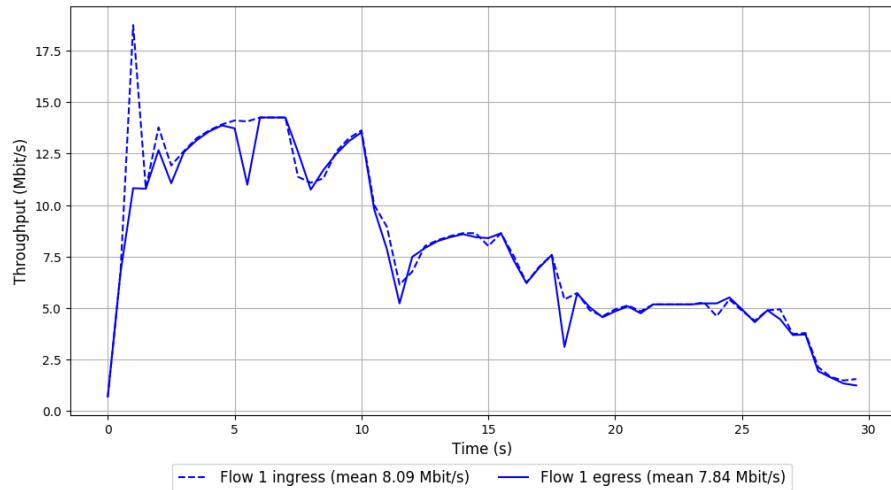


Run 9: Statistics of TCP Cubic

```
Start at: 2017-10-10 20:01:03
End at: 2017-10-10 20:01:33
Local clock offset: -6.116 ms
Remote clock offset: -5.878 ms

# Below is generated by plot.py at 2017-10-10 23:27:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 7.84 Mbit/s
95th percentile per-packet one-way delay: 86.647 ms
Loss rate: 3.63%
-- Flow 1:
Average throughput: 7.84 Mbit/s
95th percentile per-packet one-way delay: 86.647 ms
Loss rate: 3.63%
```

Run 9: Report of TCP Cubic — Data Link

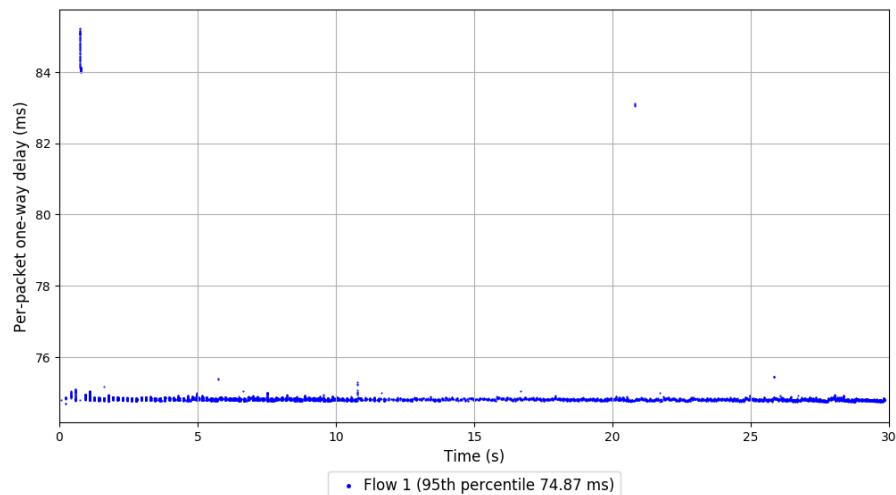
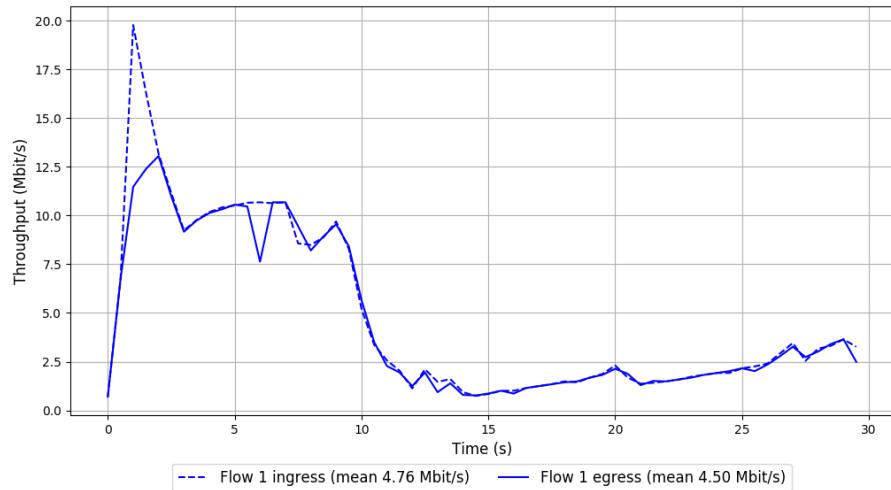


Run 10: Statistics of TCP Cubic

```
Start at: 2017-10-10 20:18:48
End at: 2017-10-10 20:19:18
Local clock offset: -8.358 ms
Remote clock offset: 4.88 ms

# Below is generated by plot.py at 2017-10-10 23:27:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.50 Mbit/s
95th percentile per-packet one-way delay: 74.870 ms
Loss rate: 6.07%
-- Flow 1:
Average throughput: 4.50 Mbit/s
95th percentile per-packet one-way delay: 74.870 ms
Loss rate: 6.07%
```

Run 10: Report of TCP Cubic — Data Link

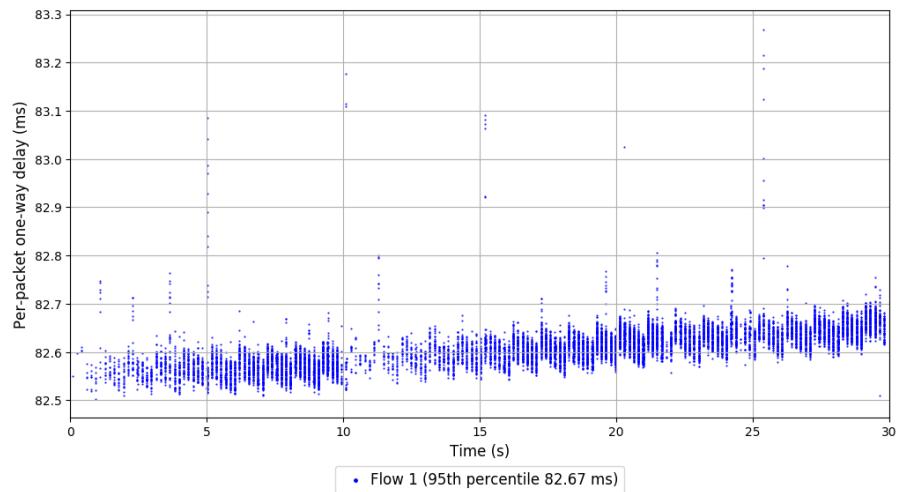
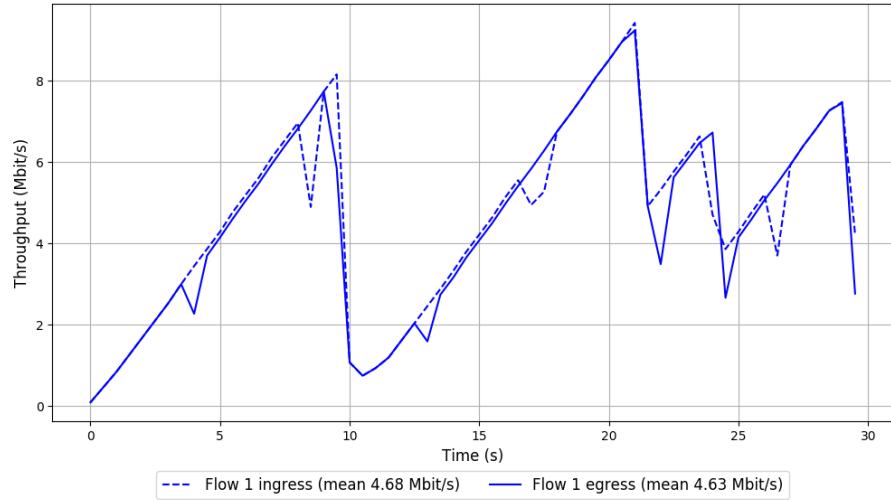


```
Run 1: Statistics of LEDBAT
```

```
Start at: 2017-10-10 17:40:27
End at: 2017-10-10 17:40:57
Local clock offset: -4.651 ms
Remote clock offset: -1.753 ms

# Below is generated by plot.py at 2017-10-10 23:27:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.63 Mbit/s
95th percentile per-packet one-way delay: 82.667 ms
Loss rate: 1.46%
-- Flow 1:
Average throughput: 4.63 Mbit/s
95th percentile per-packet one-way delay: 82.667 ms
Loss rate: 1.46%
```

Run 1: Report of LEDBAT — Data Link

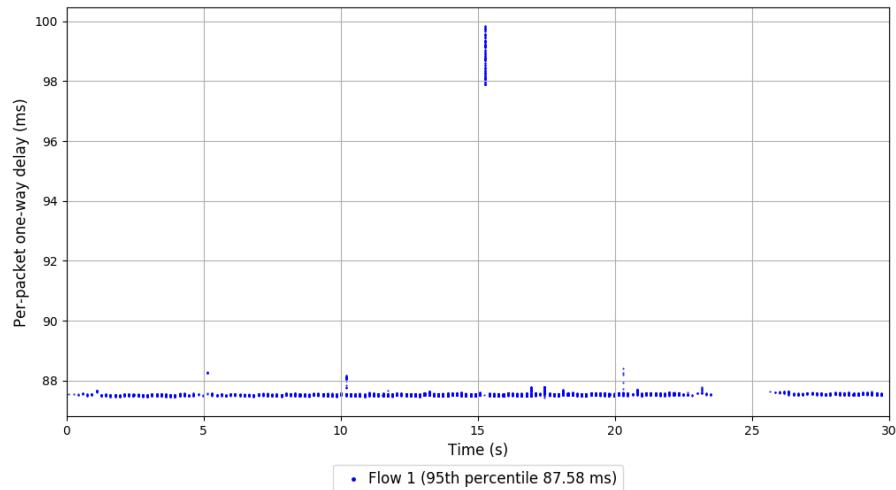
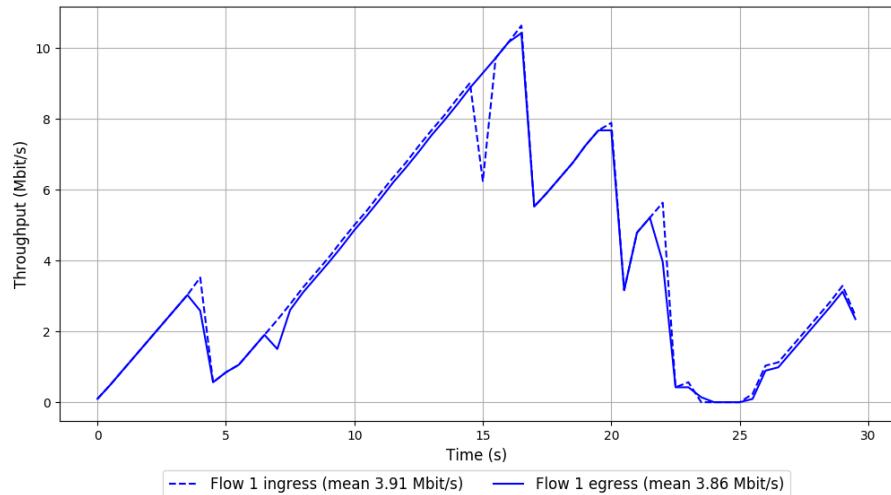


Run 2: Statistics of LEDBAT

```
Start at: 2017-10-10 17:58:02
End at: 2017-10-10 17:58:32
Local clock offset: -11.602 ms
Remote clock offset: -6.504 ms

# Below is generated by plot.py at 2017-10-10 23:27:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.86 Mbit/s
95th percentile per-packet one-way delay: 87.578 ms
Loss rate: 1.83%
-- Flow 1:
Average throughput: 3.86 Mbit/s
95th percentile per-packet one-way delay: 87.578 ms
Loss rate: 1.83%
```

Run 2: Report of LEDBAT — Data Link

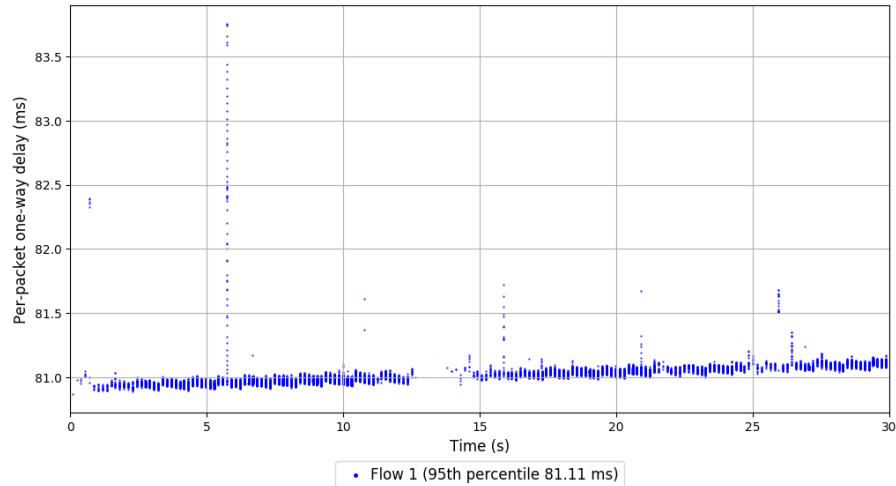
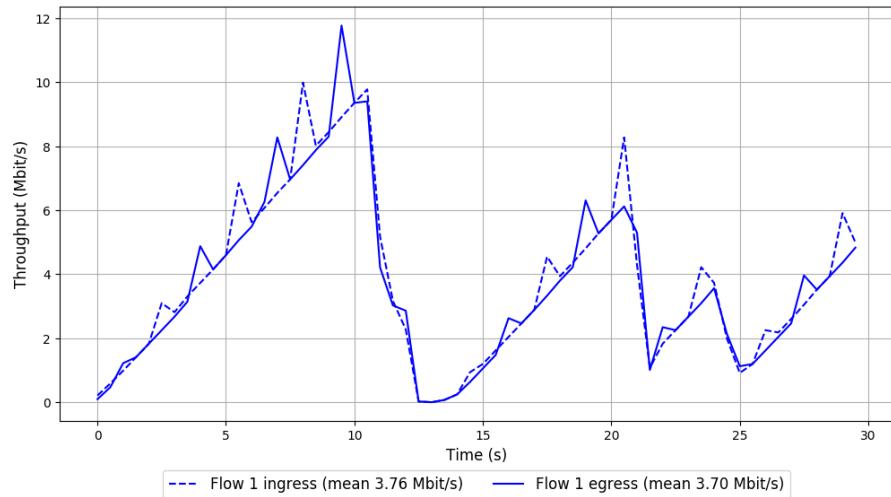


Run 3: Statistics of LEDBAT

```
Start at: 2017-10-10 18:15:16
End at: 2017-10-10 18:15:46
Local clock offset: -11.844 ms
Remote clock offset: -1.381 ms

# Below is generated by plot.py at 2017-10-10 23:27:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.70 Mbit/s
95th percentile per-packet one-way delay: 81.115 ms
Loss rate: 1.89%
-- Flow 1:
Average throughput: 3.70 Mbit/s
95th percentile per-packet one-way delay: 81.115 ms
Loss rate: 1.89%
```

Run 3: Report of LEDBAT — Data Link

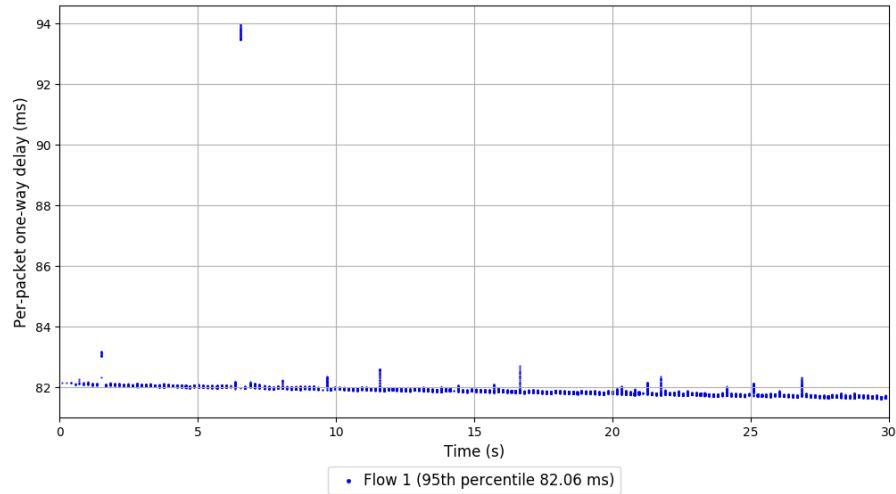
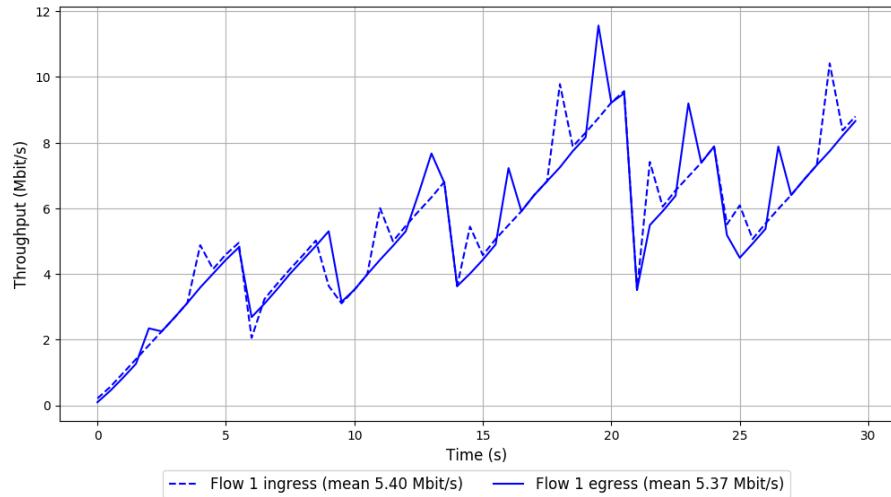


Run 4: Statistics of LEDBAT

```
Start at: 2017-10-10 18:32:17
End at: 2017-10-10 18:32:47
Local clock offset: -8.378 ms
Remote clock offset: -1.085 ms

# Below is generated by plot.py at 2017-10-10 23:27:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.37 Mbit/s
95th percentile per-packet one-way delay: 82.059 ms
Loss rate: 1.10%
-- Flow 1:
Average throughput: 5.37 Mbit/s
95th percentile per-packet one-way delay: 82.059 ms
Loss rate: 1.10%
```

Run 4: Report of LEDBAT — Data Link

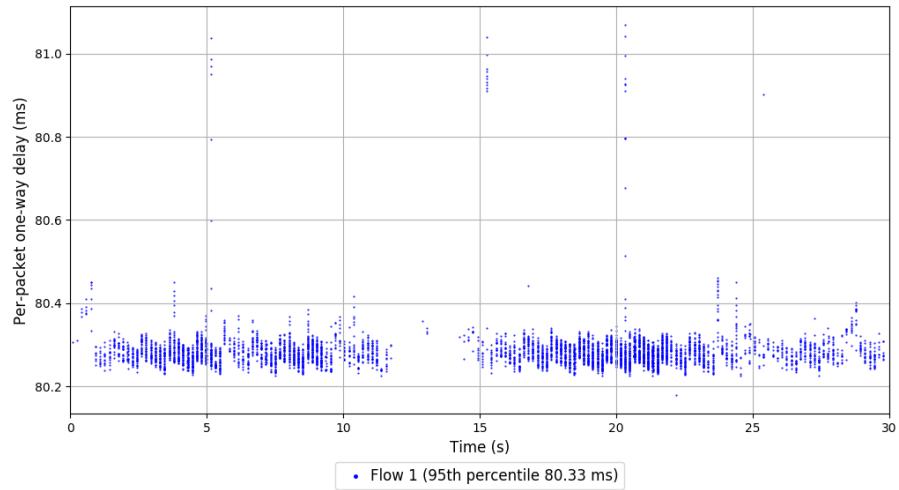
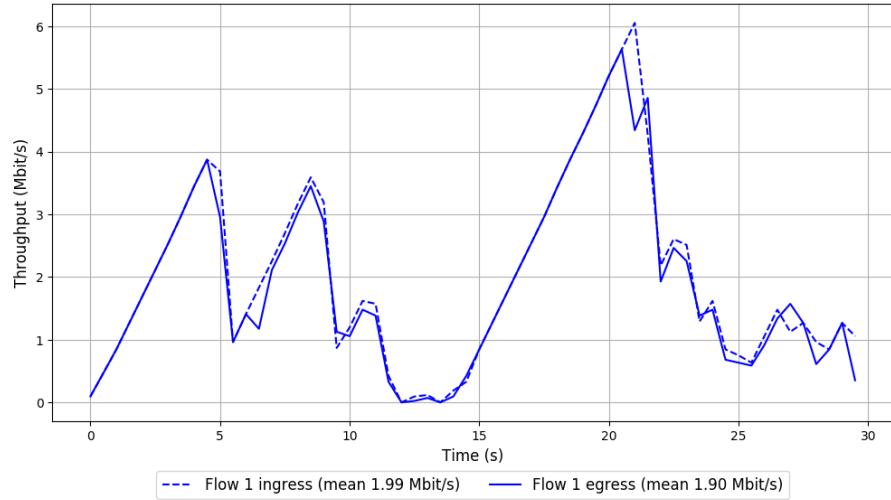


Run 5: Statistics of LEDBAT

```
Start at: 2017-10-10 18:49:33
End at: 2017-10-10 18:50:03
Local clock offset: -3.619 ms
Remote clock offset: -0.717 ms

# Below is generated by plot.py at 2017-10-10 23:27:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.90 Mbit/s
95th percentile per-packet one-way delay: 80.325 ms
Loss rate: 4.84%
-- Flow 1:
Average throughput: 1.90 Mbit/s
95th percentile per-packet one-way delay: 80.325 ms
Loss rate: 4.84%
```

Run 5: Report of LEDBAT — Data Link

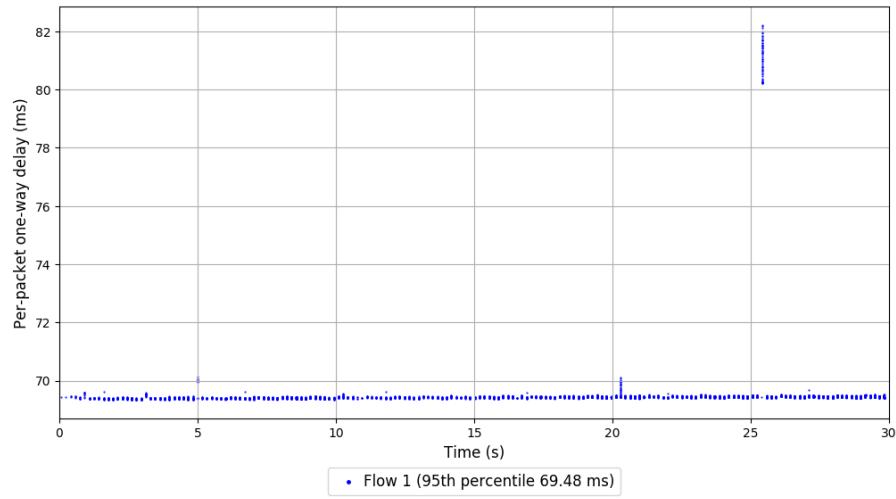
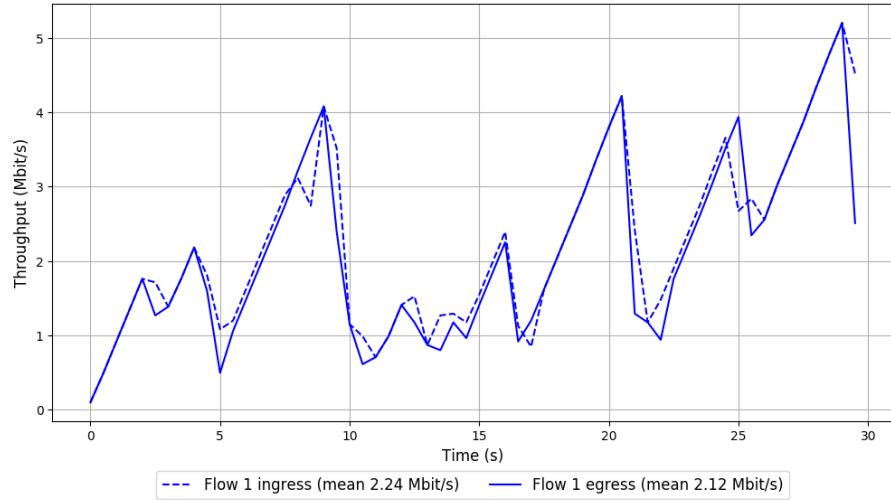


Run 6: Statistics of LEDBAT

```
Start at: 2017-10-10 19:08:32
End at: 2017-10-10 19:09:02
Local clock offset: -5.191 ms
Remote clock offset: 12.559 ms

# Below is generated by plot.py at 2017-10-10 23:27:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.12 Mbit/s
95th percentile per-packet one-way delay: 69.485 ms
Loss rate: 5.60%
-- Flow 1:
Average throughput: 2.12 Mbit/s
95th percentile per-packet one-way delay: 69.485 ms
Loss rate: 5.60%
```

Run 6: Report of LEDBAT — Data Link

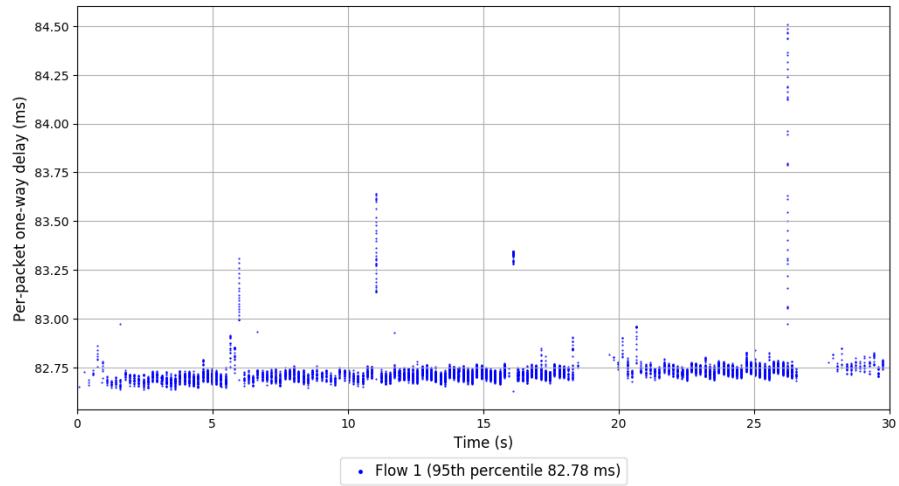
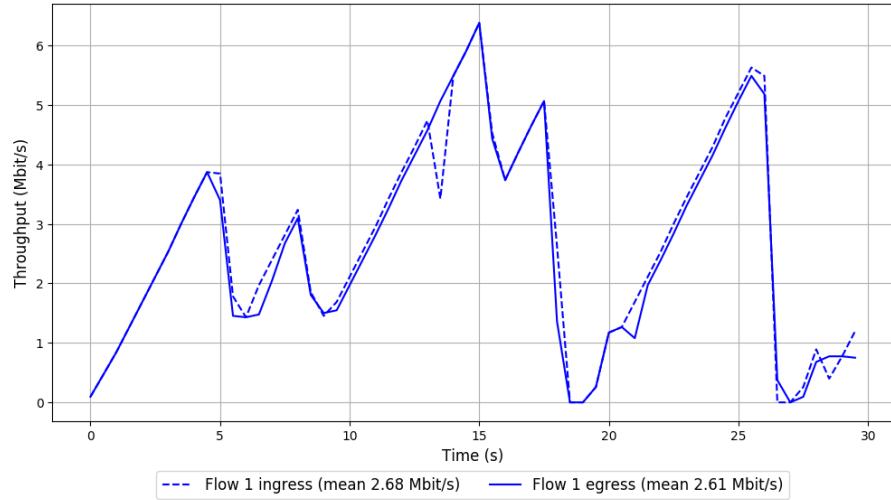


Run 7: Statistics of LEDBAT

```
Start at: 2017-10-10 19:27:14
End at: 2017-10-10 19:27:44
Local clock offset: -6.8 ms
Remote clock offset: -0.372 ms

# Below is generated by plot.py at 2017-10-10 23:27:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.61 Mbit/s
95th percentile per-packet one-way delay: 82.779 ms
Loss rate: 3.18%
-- Flow 1:
Average throughput: 2.61 Mbit/s
95th percentile per-packet one-way delay: 82.779 ms
Loss rate: 3.18%
```

Run 7: Report of LEDBAT — Data Link

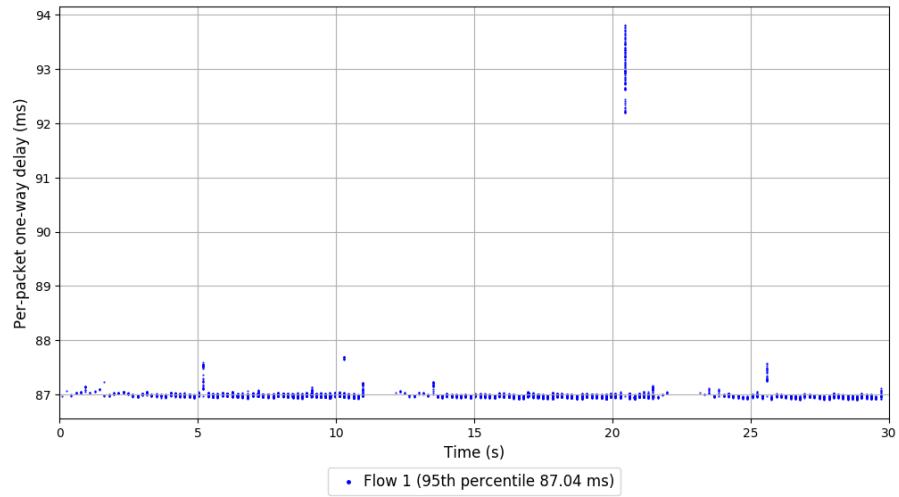
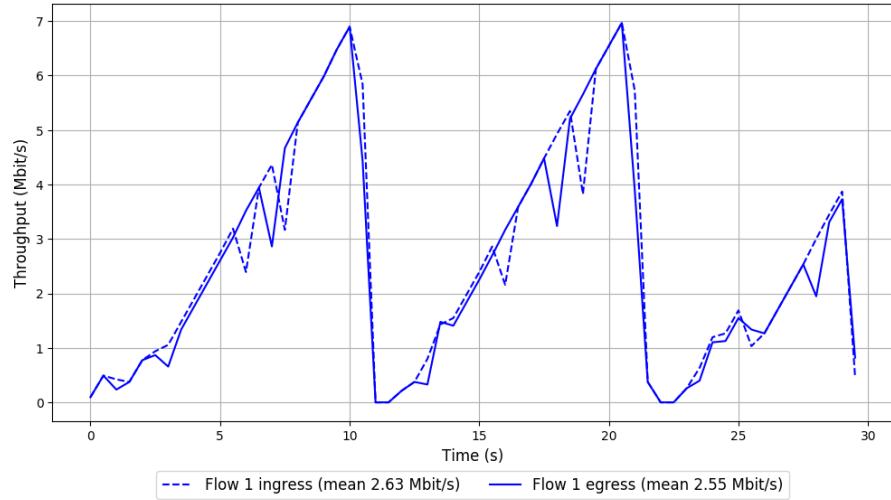


Run 8: Statistics of LEDBAT

```
Start at: 2017-10-10 19:44:52
End at: 2017-10-10 19:45:22
Local clock offset: -5.889 ms
Remote clock offset: -5.486 ms

# Below is generated by plot.py at 2017-10-10 23:27:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.55 Mbit/s
95th percentile per-packet one-way delay: 87.040 ms
Loss rate: 3.07%
-- Flow 1:
Average throughput: 2.55 Mbit/s
95th percentile per-packet one-way delay: 87.040 ms
Loss rate: 3.07%
```

Run 8: Report of LEDBAT — Data Link

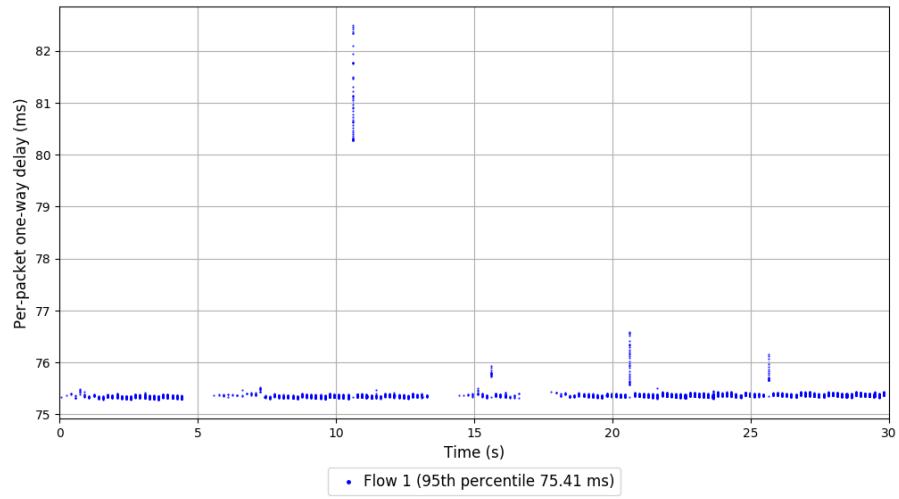
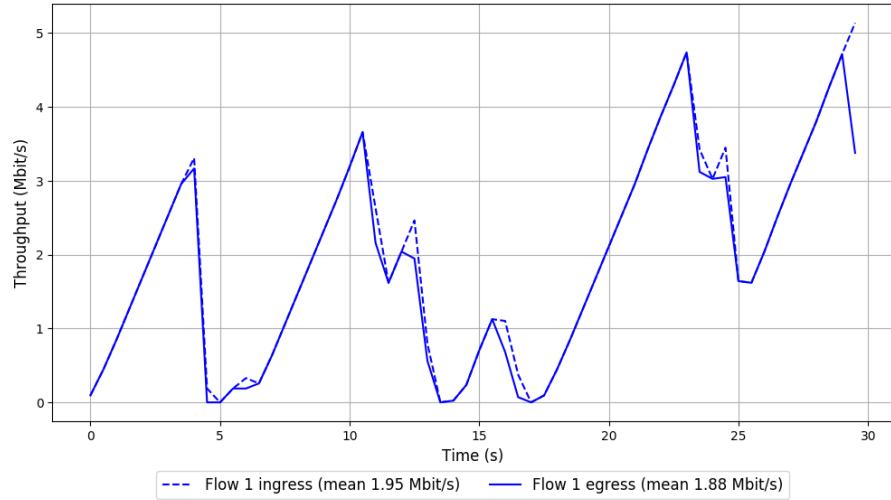


Run 9: Statistics of LEDBAT

```
Start at: 2017-10-10 20:02:16
End at: 2017-10-10 20:02:46
Local clock offset: -6.251 ms
Remote clock offset: 4.679 ms

# Below is generated by plot.py at 2017-10-10 23:27:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.88 Mbit/s
95th percentile per-packet one-way delay: 75.413 ms
Loss rate: 4.19%
-- Flow 1:
Average throughput: 1.88 Mbit/s
95th percentile per-packet one-way delay: 75.413 ms
Loss rate: 4.19%
```

Run 9: Report of LEDBAT — Data Link

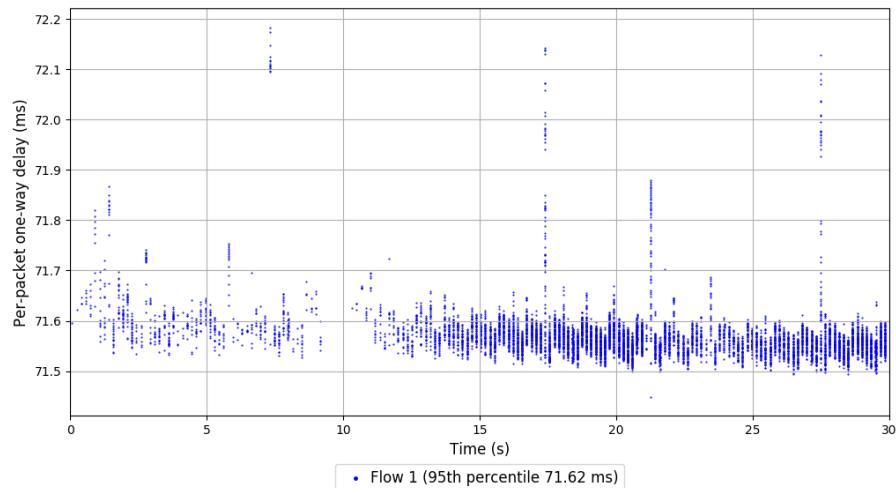
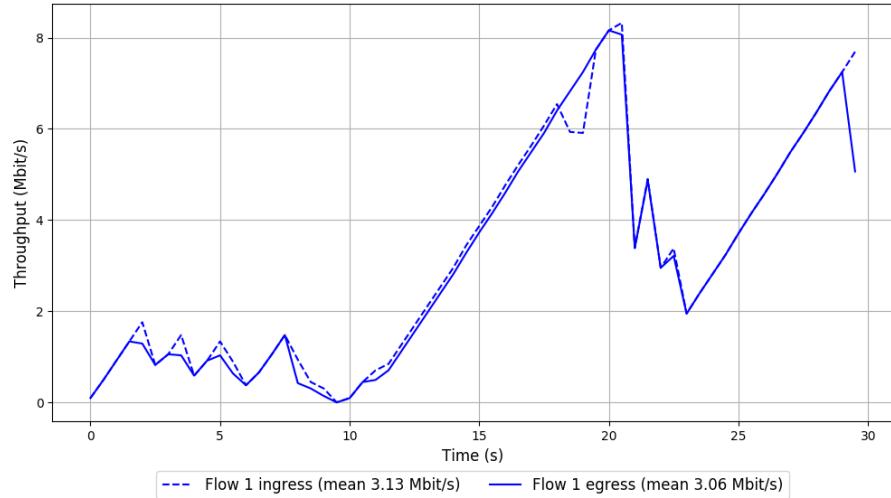


```
Run 10: Statistics of LEDBAT
```

```
Start at: 2017-10-10 20:19:58
End at: 2017-10-10 20:20:28
Local clock offset: -8.245 ms
Remote clock offset: 7.743 ms

# Below is generated by plot.py at 2017-10-10 23:27:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.06 Mbit/s
95th percentile per-packet one-way delay: 71.625 ms
Loss rate: 2.88%
-- Flow 1:
Average throughput: 3.06 Mbit/s
95th percentile per-packet one-way delay: 71.625 ms
Loss rate: 2.88%
```

Run 10: Report of LEDBAT — Data Link

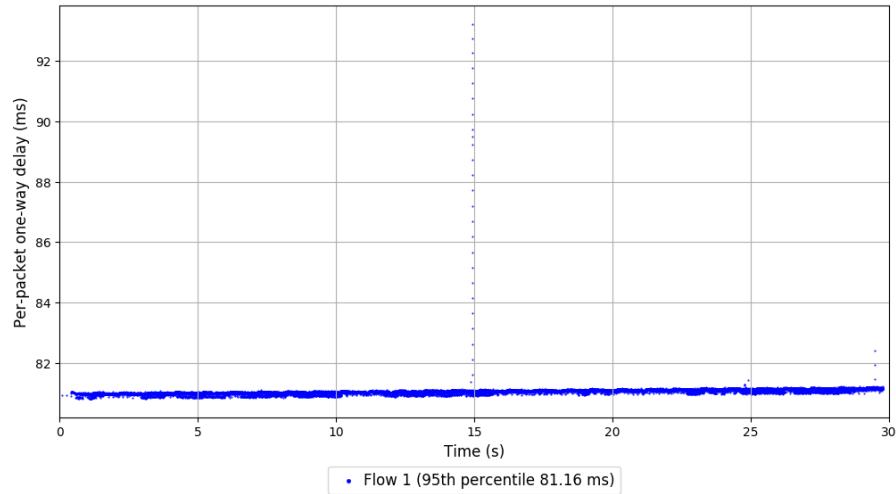
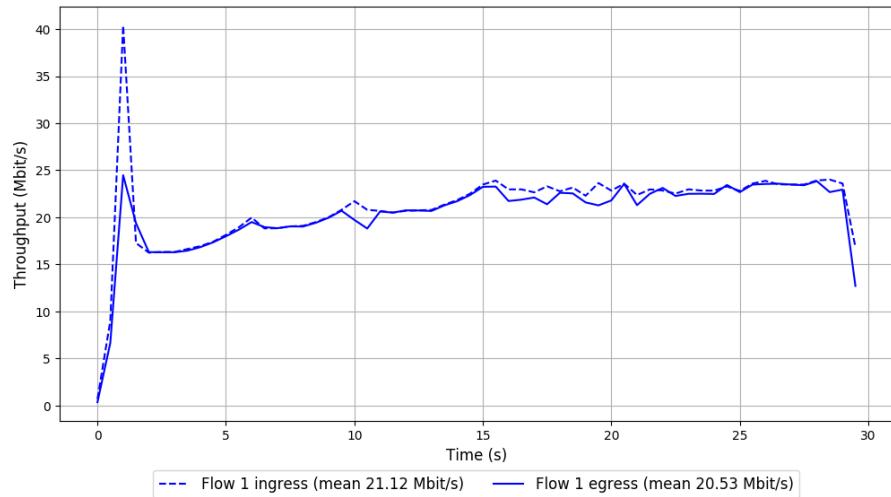


Run 1: Statistics of PCC

```
Start at: 2017-10-10 17:44:02
End at: 2017-10-10 17:44:32
Local clock offset: -5.656 ms
Remote clock offset: -1.801 ms

# Below is generated by plot.py at 2017-10-10 23:27:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 20.53 Mbit/s
95th percentile per-packet one-way delay: 81.163 ms
Loss rate: 3.35%
-- Flow 1:
Average throughput: 20.53 Mbit/s
95th percentile per-packet one-way delay: 81.163 ms
Loss rate: 3.35%
```

Run 1: Report of PCC — Data Link

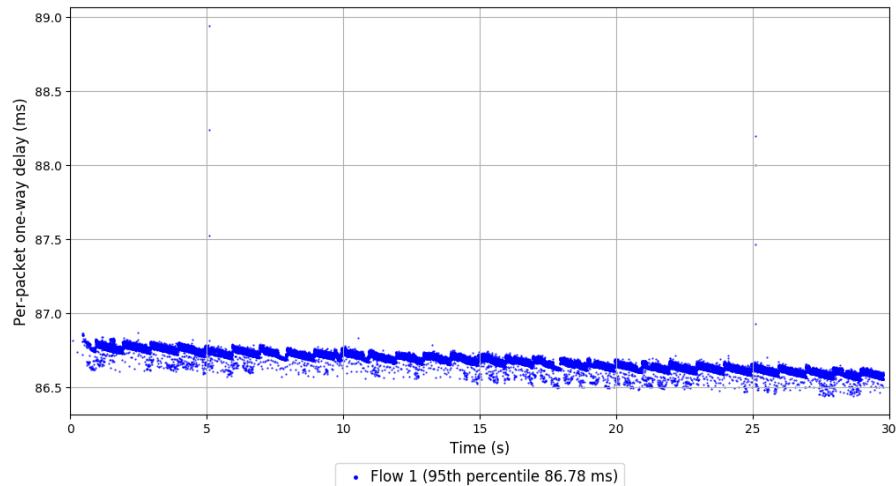
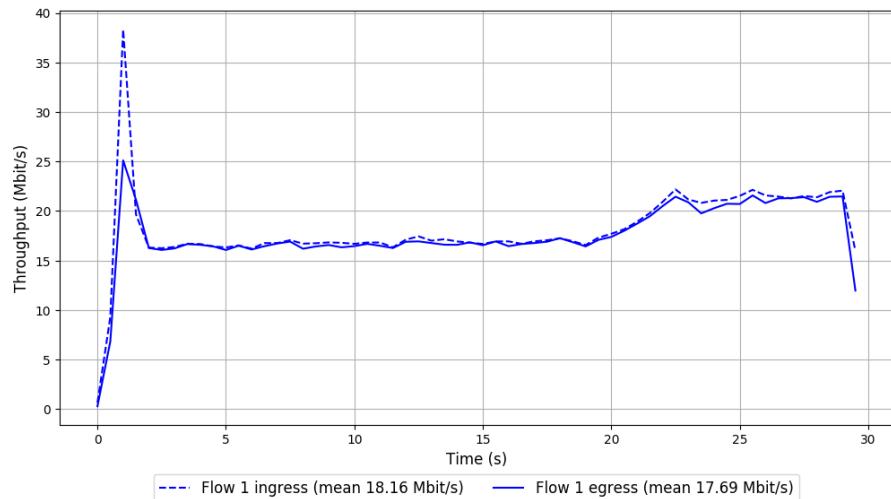


Run 2: Statistics of PCC

```
Start at: 2017-10-10 18:01:42
End at: 2017-10-10 18:02:12
Local clock offset: -11.34 ms
Remote clock offset: -6.348 ms

# Below is generated by plot.py at 2017-10-10 23:27:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 17.69 Mbit/s
95th percentile per-packet one-way delay: 86.779 ms
Loss rate: 3.14%
-- Flow 1:
Average throughput: 17.69 Mbit/s
95th percentile per-packet one-way delay: 86.779 ms
Loss rate: 3.14%
```

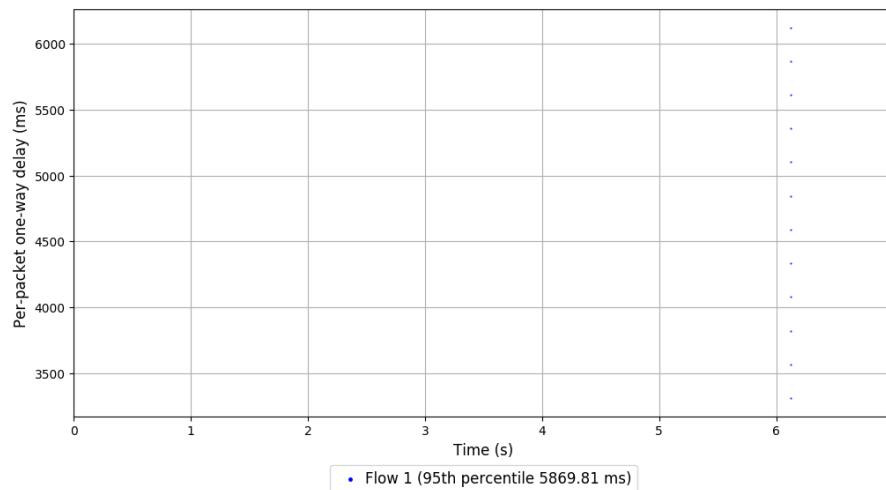
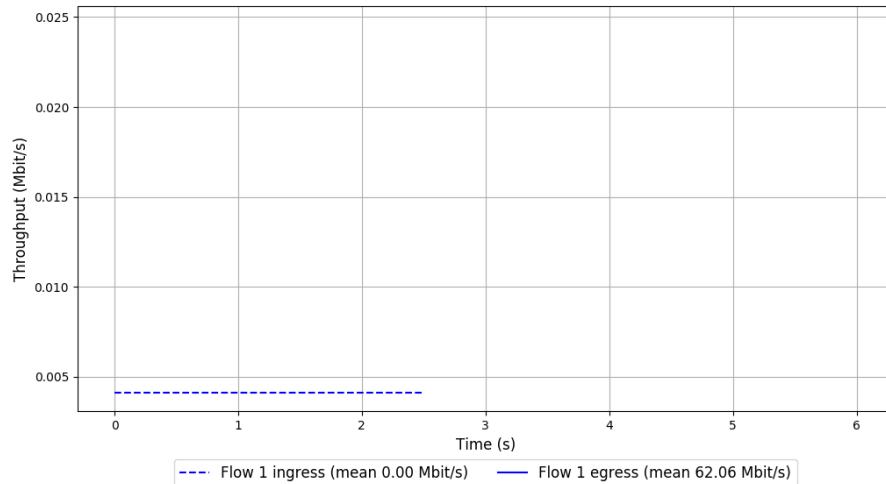
Run 2: Report of PCC — Data Link



Run 3: Statistics of PCC

Start at: 2017-10-10 18:18:48
End at: 2017-10-10 18:19:18
Local clock offset: -13.298 ms
Remote clock offset: -1.384 ms

Run 3: Report of PCC — Data Link



Run 4: Statistics of PCC

Start at: 2017-10-10 18:35:49
End at: 2017-10-10 18:36:19
Local clock offset: -5.723 ms
Remote clock offset: -0.962 ms

Run 4: Report of PCC — Data Link

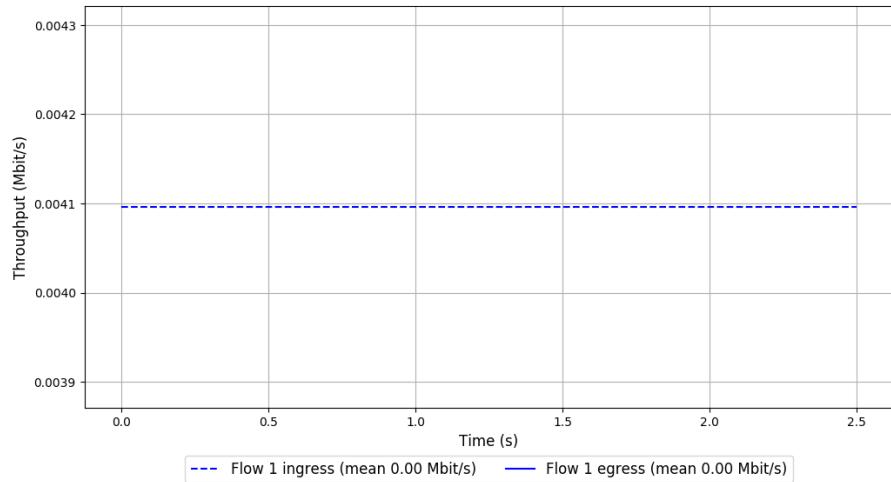


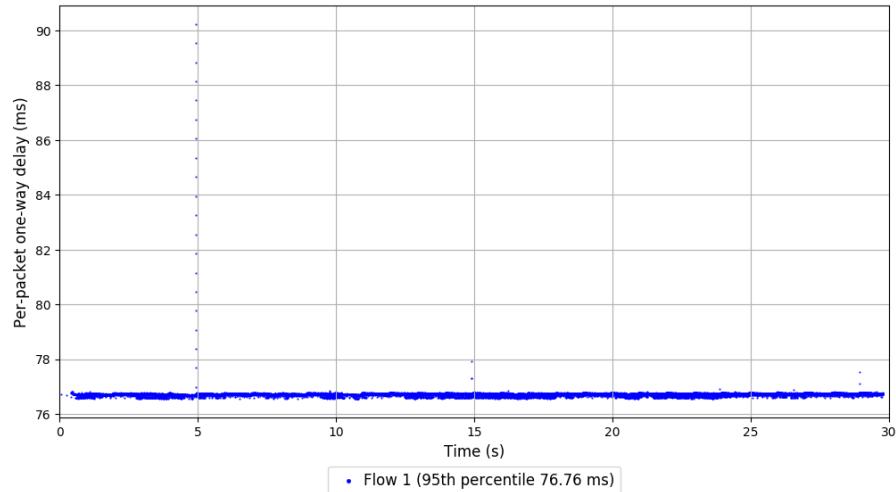
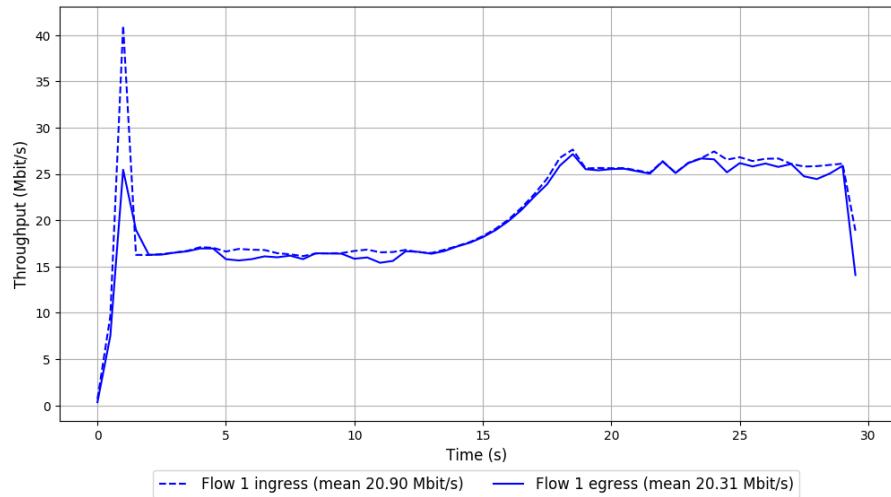
Figure is missing

Run 5: Statistics of PCC

```
Start at: 2017-10-10 18:53:12
End at: 2017-10-10 18:53:42
Local clock offset: -3.655 ms
Remote clock offset: 2.975 ms

# Below is generated by plot.py at 2017-10-10 23:27:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 20.31 Mbit/s
95th percentile per-packet one-way delay: 76.764 ms
Loss rate: 3.33%
-- Flow 1:
Average throughput: 20.31 Mbit/s
95th percentile per-packet one-way delay: 76.764 ms
Loss rate: 3.33%
```

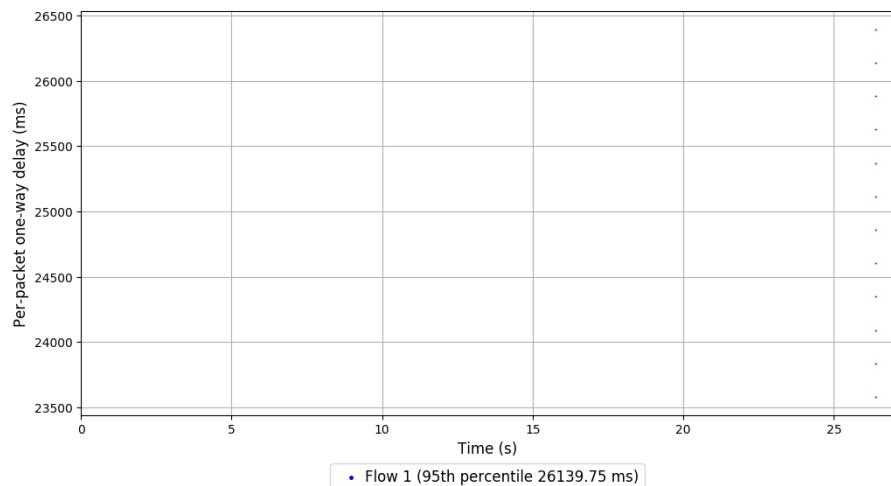
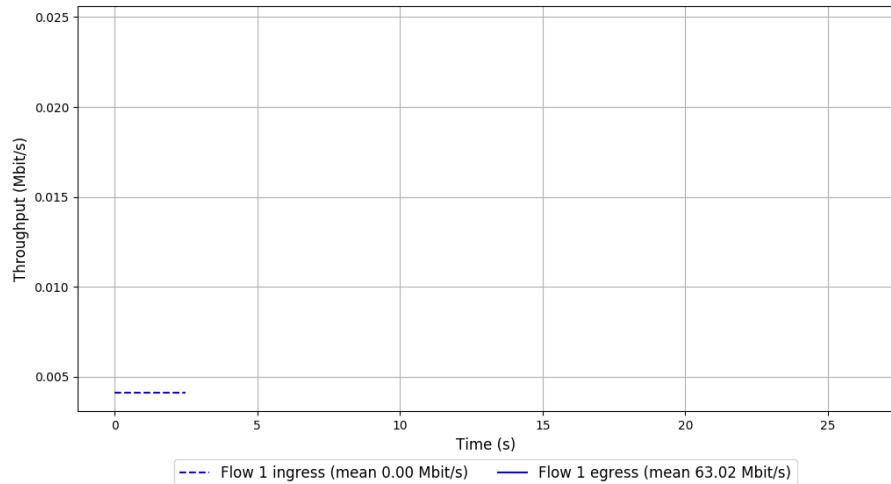
Run 5: Report of PCC — Data Link



Run 6: Statistics of PCC

Start at: 2017-10-10 19:12:15
End at: 2017-10-10 19:12:45
Local clock offset: -5.403 ms
Remote clock offset: 8.76 ms

Run 6: Report of PCC — Data Link

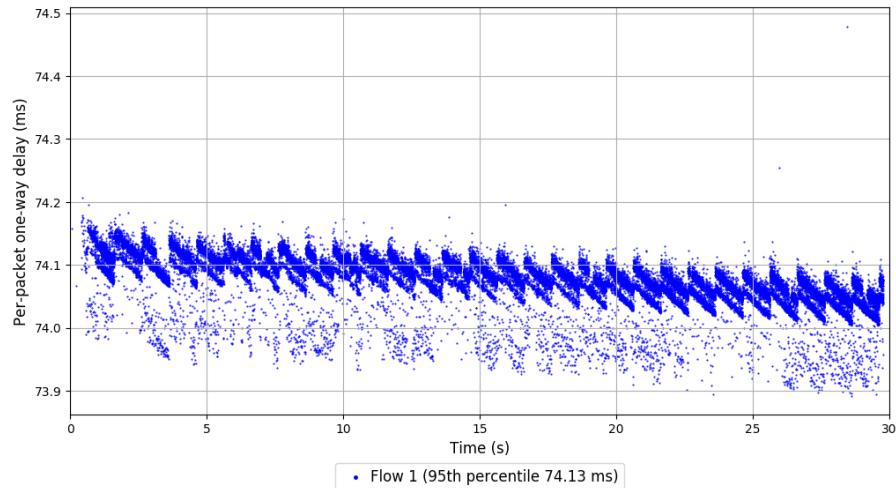
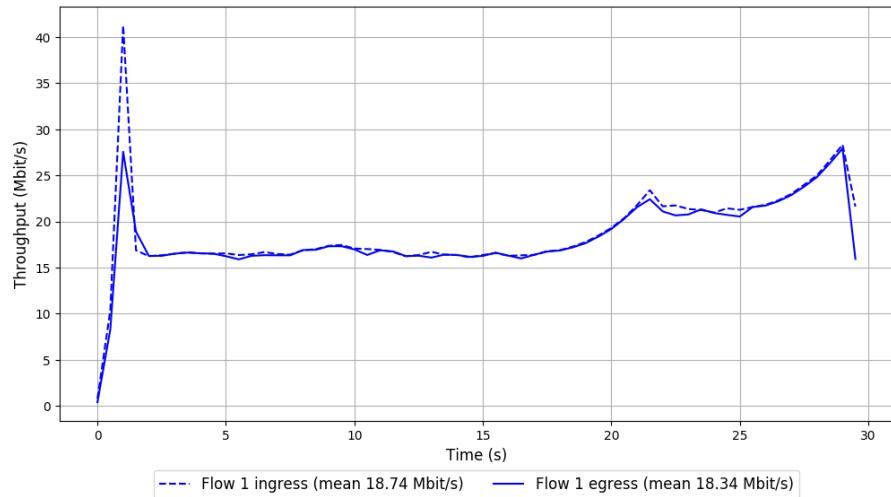


Run 7: Statistics of PCC

```
Start at: 2017-10-10 19:30:54
End at: 2017-10-10 19:31:24
Local clock offset: -7.116 ms
Remote clock offset: 5.745 ms

# Below is generated by plot.py at 2017-10-10 23:27:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.34 Mbit/s
95th percentile per-packet one-way delay: 74.127 ms
Loss rate: 2.69%
-- Flow 1:
Average throughput: 18.34 Mbit/s
95th percentile per-packet one-way delay: 74.127 ms
Loss rate: 2.69%
```

Run 7: Report of PCC — Data Link

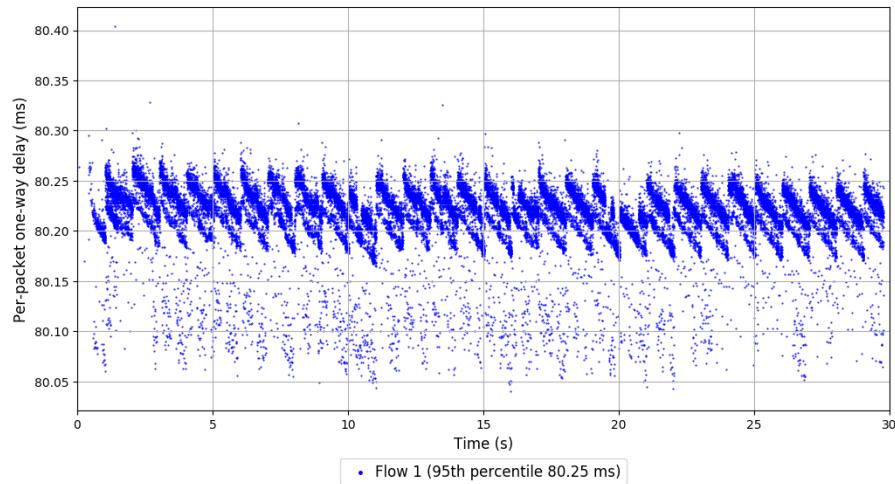
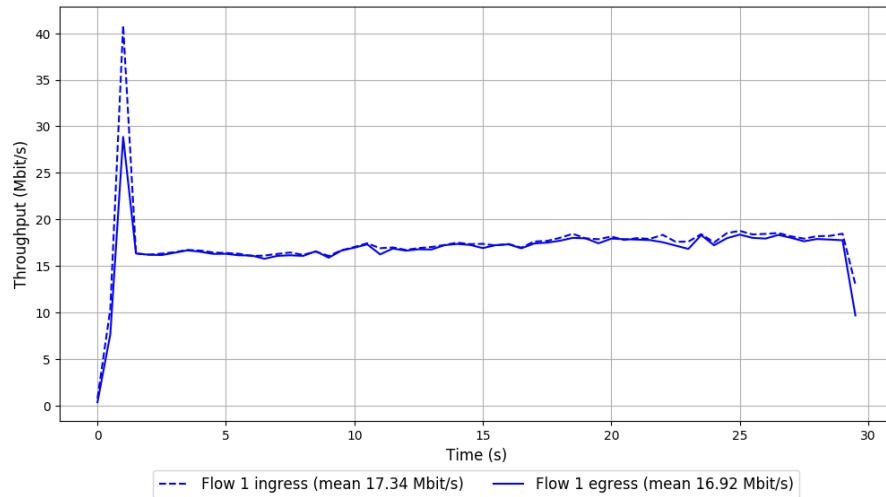


Run 8: Statistics of PCC

```
Start at: 2017-10-10 19:48:22
End at: 2017-10-10 19:48:52
Local clock offset: -5.894 ms
Remote clock offset: -0.774 ms

# Below is generated by plot.py at 2017-10-10 23:27:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.92 Mbit/s
95th percentile per-packet one-way delay: 80.252 ms
Loss rate: 2.97%
-- Flow 1:
Average throughput: 16.92 Mbit/s
95th percentile per-packet one-way delay: 80.252 ms
Loss rate: 2.97%
```

Run 8: Report of PCC — Data Link



Run 9: Statistics of PCC

Start at: 2017-10-10 20:05:54

End at: 2017-10-10 20:06:24

Local clock offset: -6.633 ms

Remote clock offset: -5.544 ms

Run 9: Report of PCC — Data Link

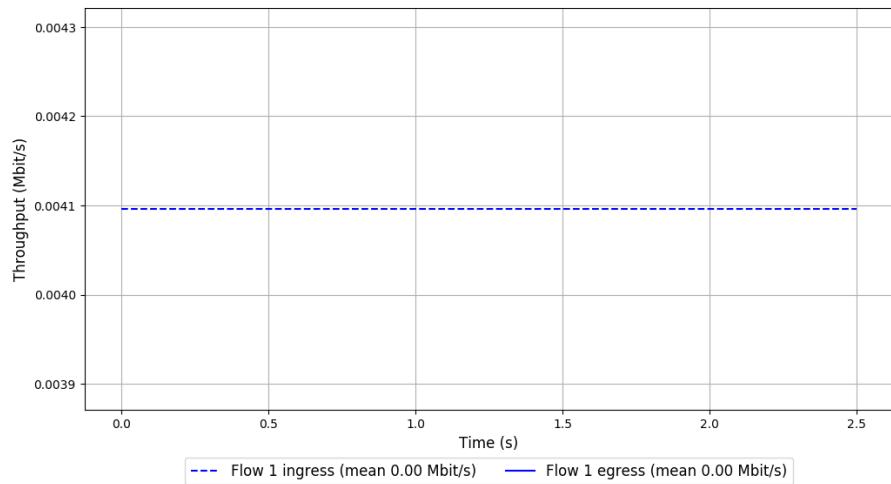


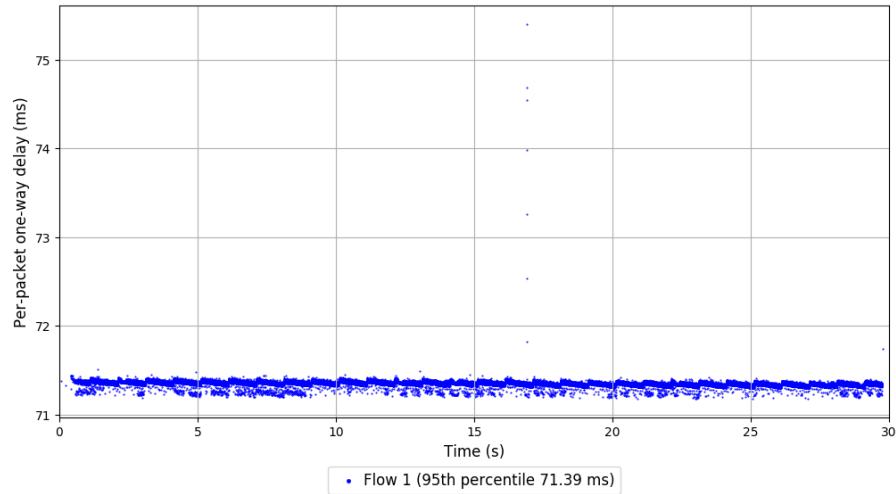
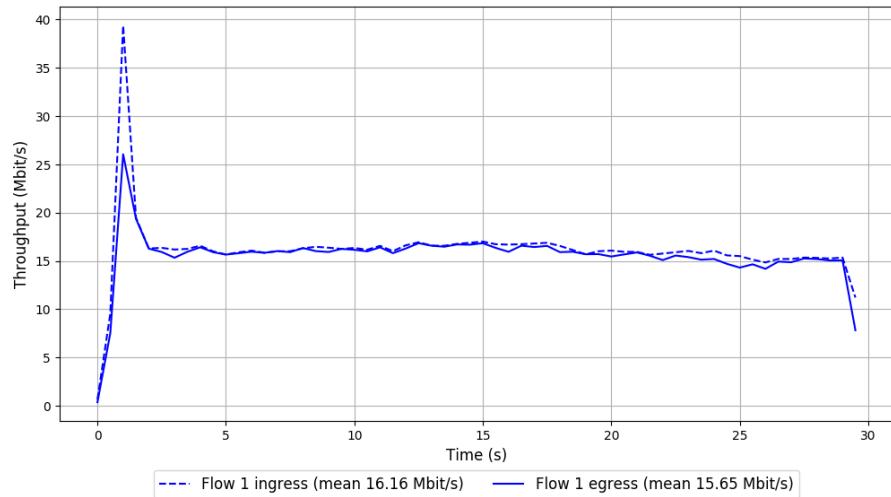
Figure is missing

Run 10: Statistics of PCC

```
Start at: 2017-10-10 20:23:30
End at: 2017-10-10 20:24:00
Local clock offset: -8.039 ms
Remote clock offset: 9.351 ms

# Below is generated by plot.py at 2017-10-10 23:27:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.65 Mbit/s
95th percentile per-packet one-way delay: 71.393 ms
Loss rate: 3.69%
-- Flow 1:
Average throughput: 15.65 Mbit/s
95th percentile per-packet one-way delay: 71.393 ms
Loss rate: 3.69%
```

Run 10: Report of PCC — Data Link

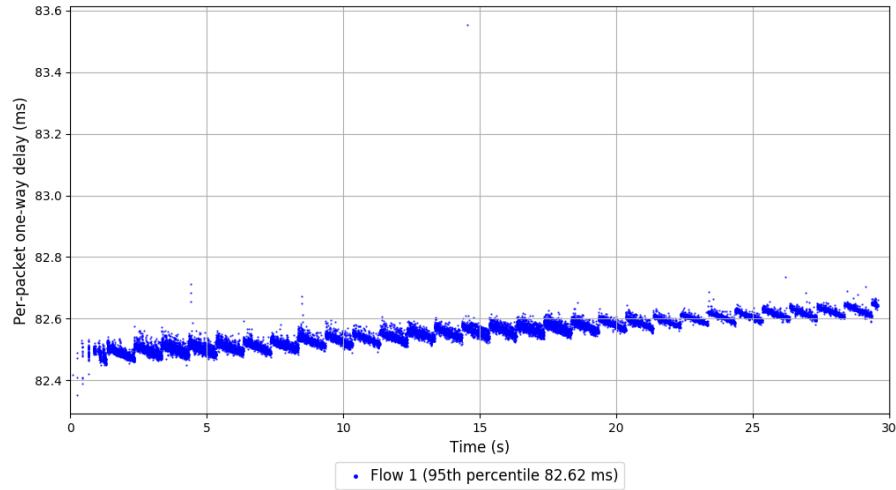
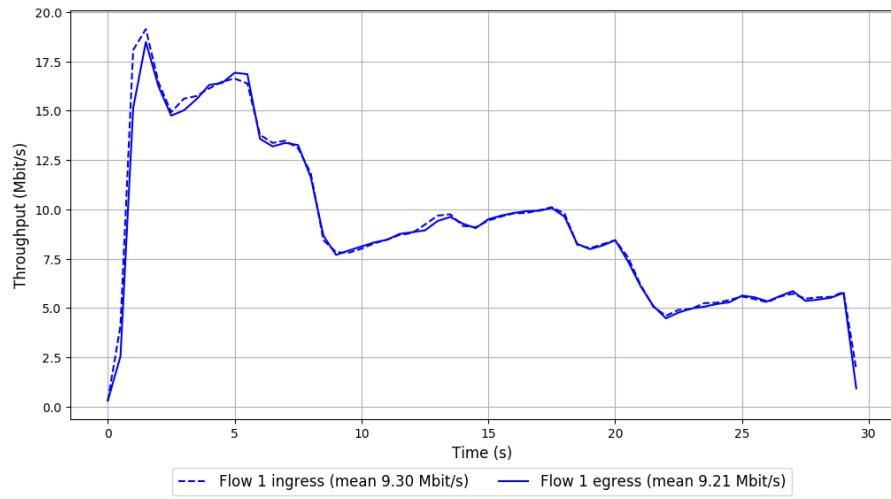


```
Run 1: Statistics of QUIC Cubic
```

```
Start at: 2017-10-10 17:41:39
End at: 2017-10-10 17:42:09
Local clock offset: -4.937 ms
Remote clock offset: -1.758 ms

# Below is generated by plot.py at 2017-10-10 23:27:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.21 Mbit/s
95th percentile per-packet one-way delay: 82.623 ms
Loss rate: 1.45%
-- Flow 1:
Average throughput: 9.21 Mbit/s
95th percentile per-packet one-way delay: 82.623 ms
Loss rate: 1.45%
```

Run 1: Report of QUIC Cubic — Data Link

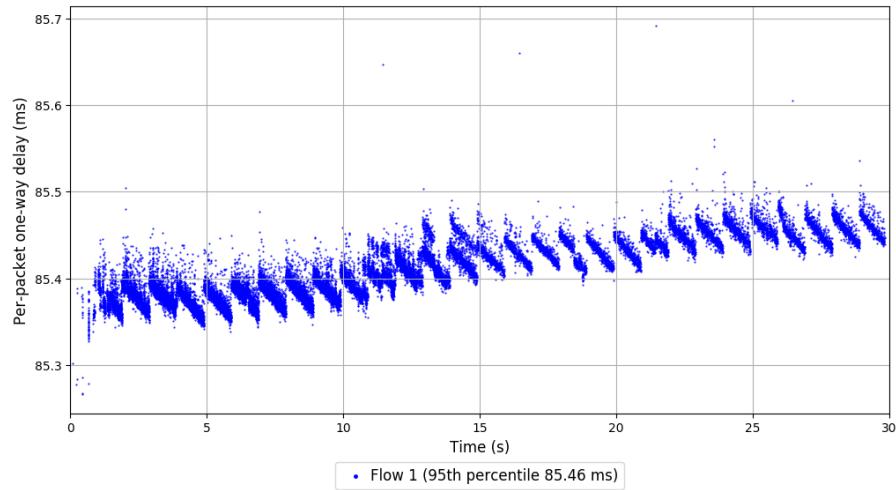
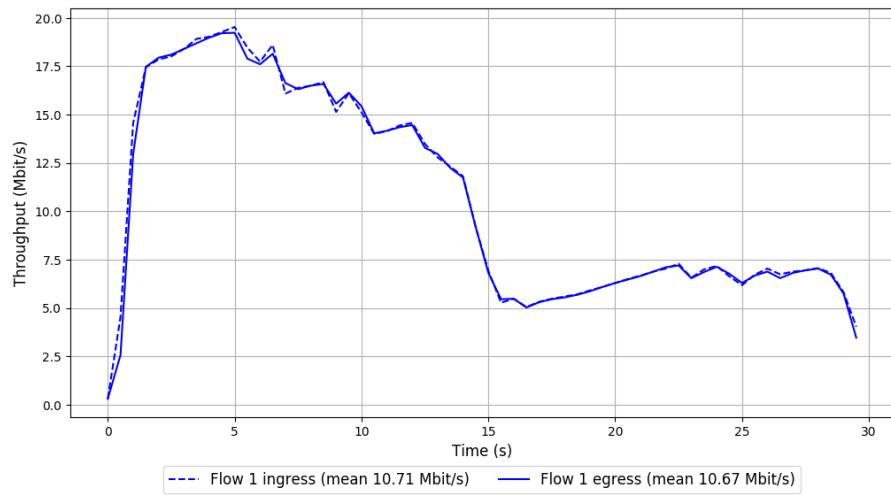


Run 2: Statistics of QUIC Cubic

```
Start at: 2017-10-10 17:59:12
End at: 2017-10-10 17:59:42
Local clock offset: -11.796 ms
Remote clock offset: -6.287 ms

# Below is generated by plot.py at 2017-10-10 23:27:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.67 Mbit/s
95th percentile per-packet one-way delay: 85.464 ms
Loss rate: 0.89%
-- Flow 1:
Average throughput: 10.67 Mbit/s
95th percentile per-packet one-way delay: 85.464 ms
Loss rate: 0.89%
```

Run 2: Report of QUIC Cubic — Data Link

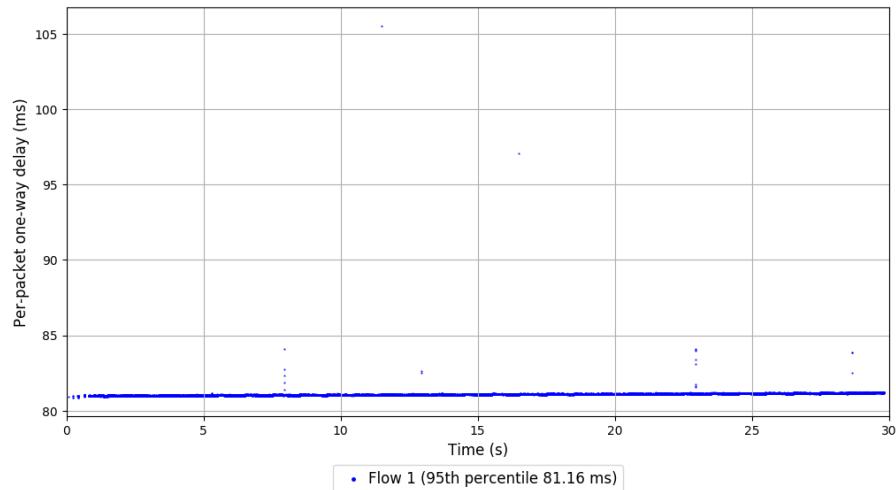
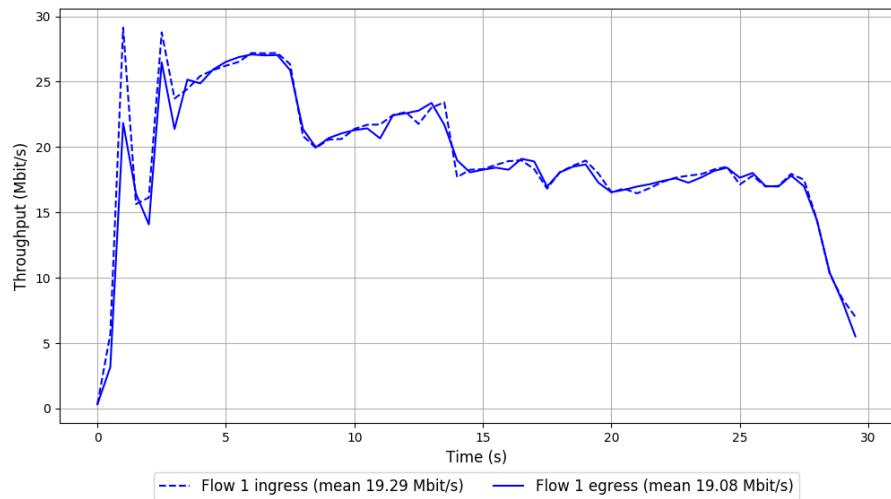


Run 3: Statistics of QUIC Cubic

```
Start at: 2017-10-10 18:16:25
End at: 2017-10-10 18:16:55
Local clock offset: -12.234 ms
Remote clock offset: -1.405 ms

# Below is generated by plot.py at 2017-10-10 23:27:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 19.08 Mbit/s
95th percentile per-packet one-way delay: 81.163 ms
Loss rate: 1.59%
-- Flow 1:
Average throughput: 19.08 Mbit/s
95th percentile per-packet one-way delay: 81.163 ms
Loss rate: 1.59%
```

Run 3: Report of QUIC Cubic — Data Link

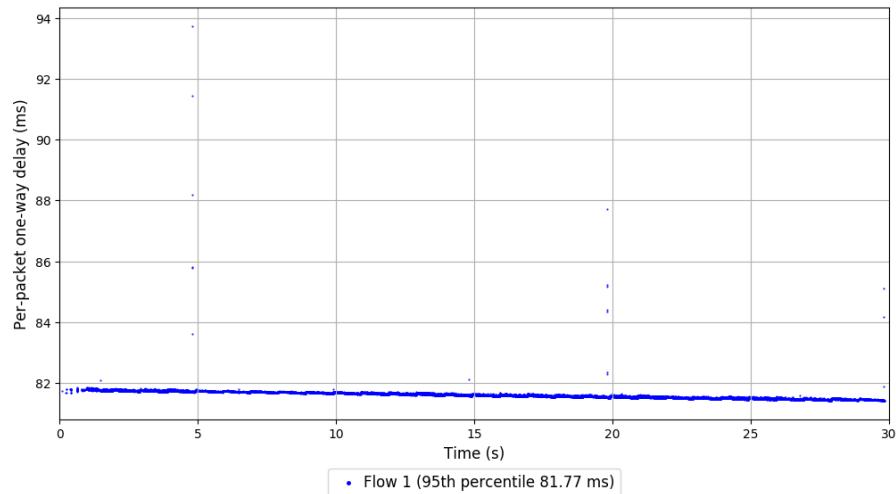
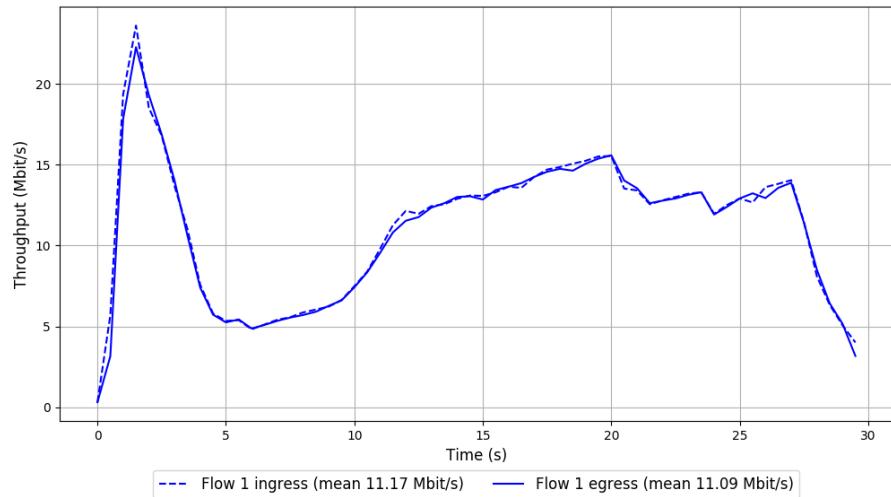


Run 4: Statistics of QUIC Cubic

```
Start at: 2017-10-10 18:33:27
End at: 2017-10-10 18:33:57
Local clock offset: -7.353 ms
Remote clock offset: -1.101 ms

# Below is generated by plot.py at 2017-10-10 23:27:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.09 Mbit/s
95th percentile per-packet one-way delay: 81.772 ms
Loss rate: 1.20%
-- Flow 1:
Average throughput: 11.09 Mbit/s
95th percentile per-packet one-way delay: 81.772 ms
Loss rate: 1.20%
```

Run 4: Report of QUIC Cubic — Data Link

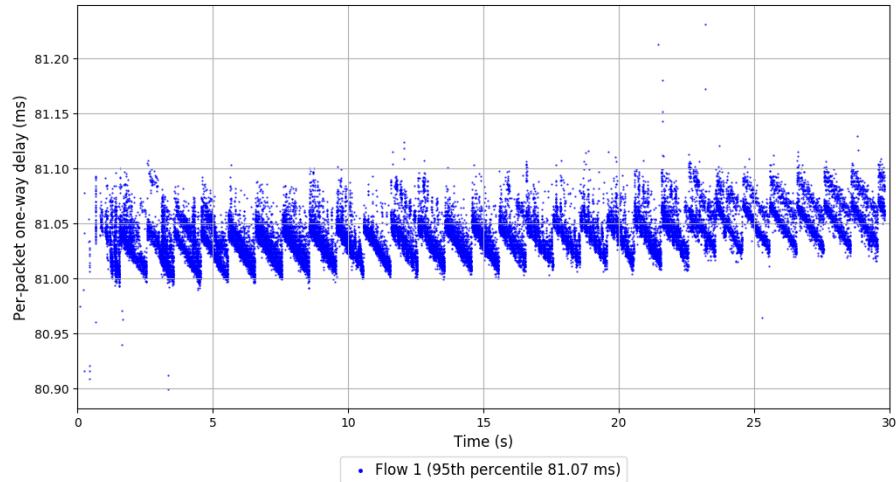
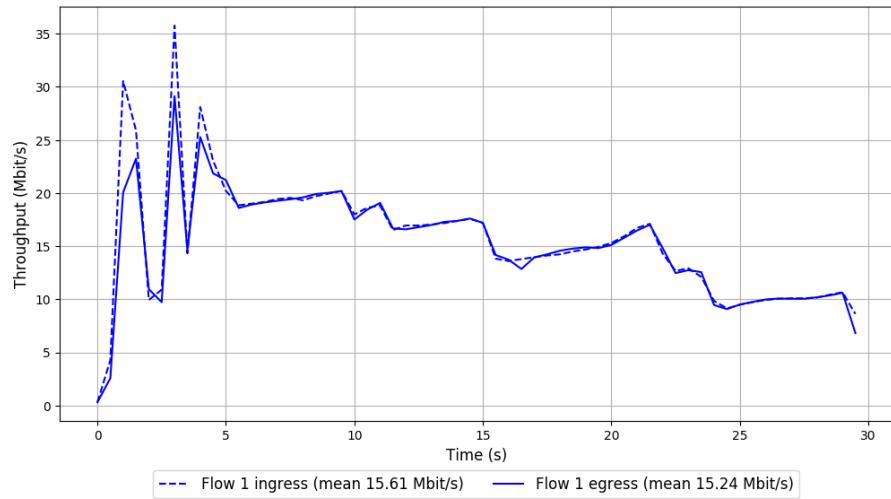


Run 5: Statistics of QUIC Cubic

```
Start at: 2017-10-10 18:50:43
End at: 2017-10-10 18:51:13
Local clock offset: -3.512 ms
Remote clock offset: -1.138 ms

# Below is generated by plot.py at 2017-10-10 23:27:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.24 Mbit/s
95th percentile per-packet one-way delay: 81.073 ms
Loss rate: 2.92%
-- Flow 1:
Average throughput: 15.24 Mbit/s
95th percentile per-packet one-way delay: 81.073 ms
Loss rate: 2.92%
```

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

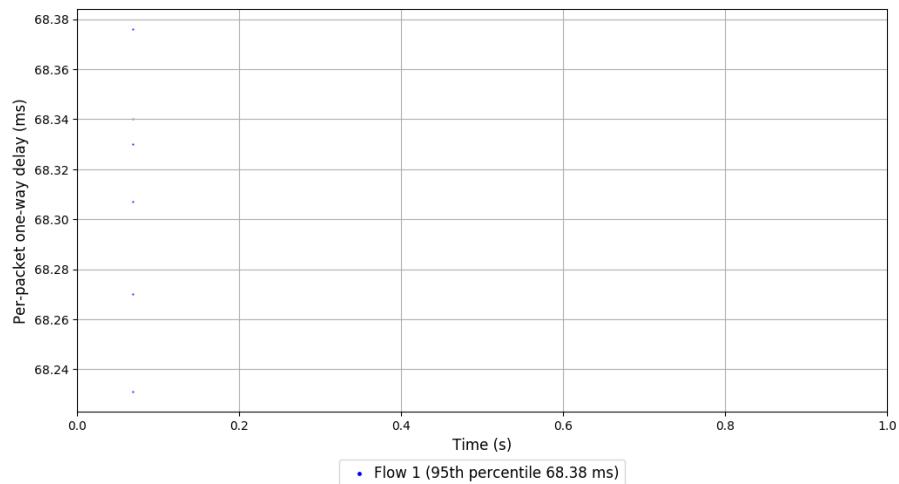
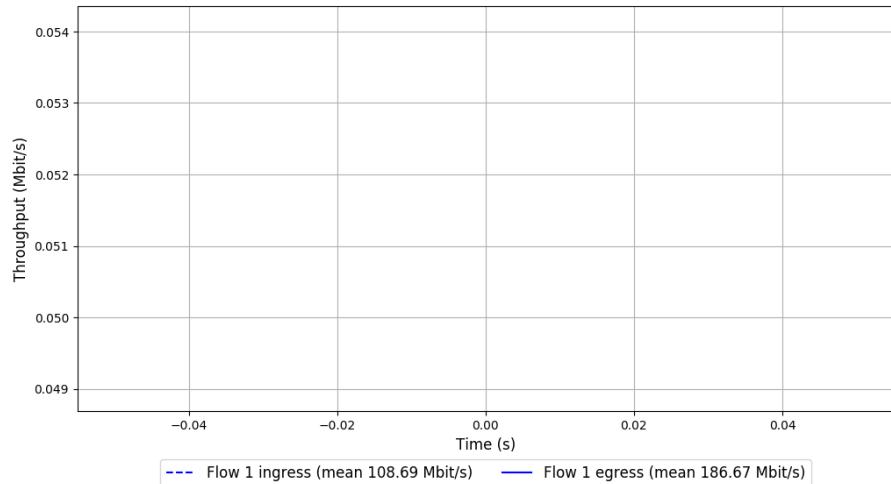
Start at: 2017-10-10 19:09:42

End at: 2017-10-10 19:10:12

Local clock offset: -5.412 ms

Remote clock offset: 11.473 ms

Run 6: Report of QUIC Cubic — Data Link

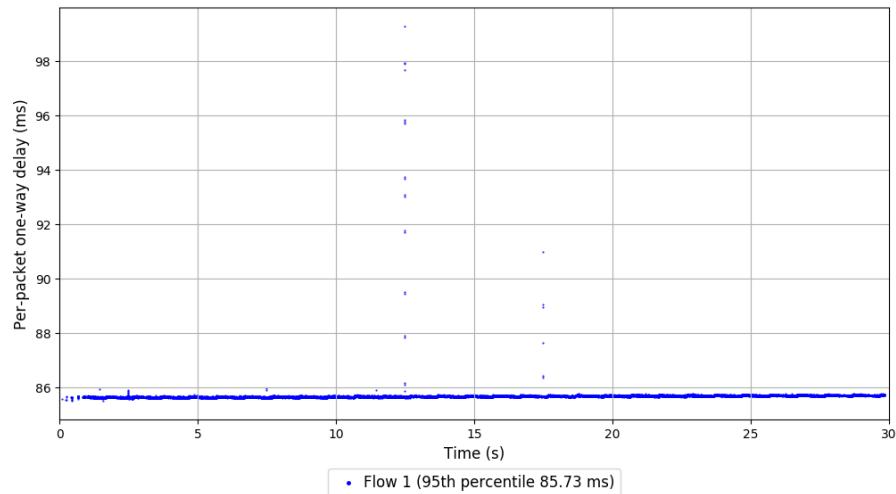
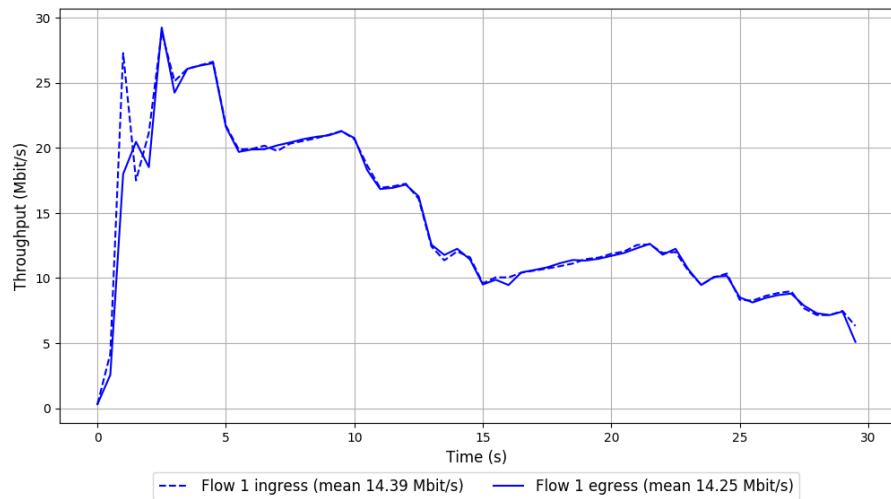


Run 7: Statistics of QUIC Cubic

```
Start at: 2017-10-10 19:28:24
End at: 2017-10-10 19:28:54
Local clock offset: -6.931 ms
Remote clock offset: -5.369 ms

# Below is generated by plot.py at 2017-10-10 23:27:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.25 Mbit/s
95th percentile per-packet one-way delay: 85.727 ms
Loss rate: 1.52%
-- Flow 1:
Average throughput: 14.25 Mbit/s
95th percentile per-packet one-way delay: 85.727 ms
Loss rate: 1.52%
```

Run 7: Report of QUIC Cubic — Data Link

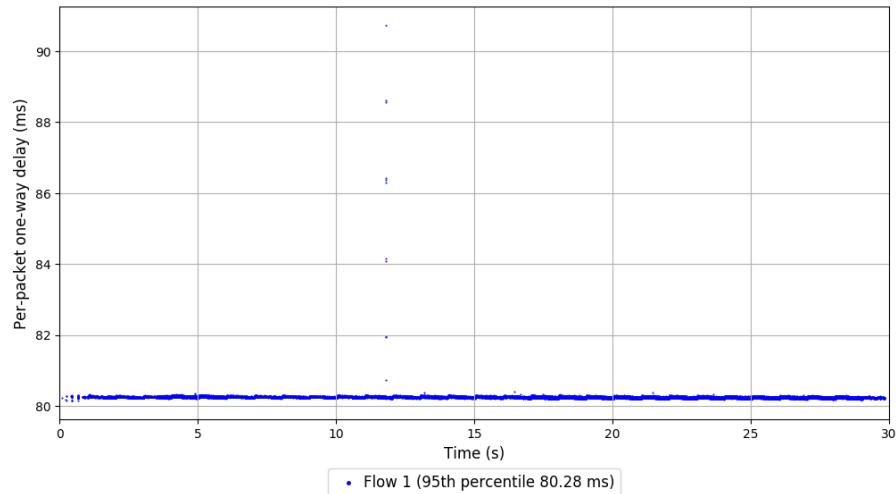
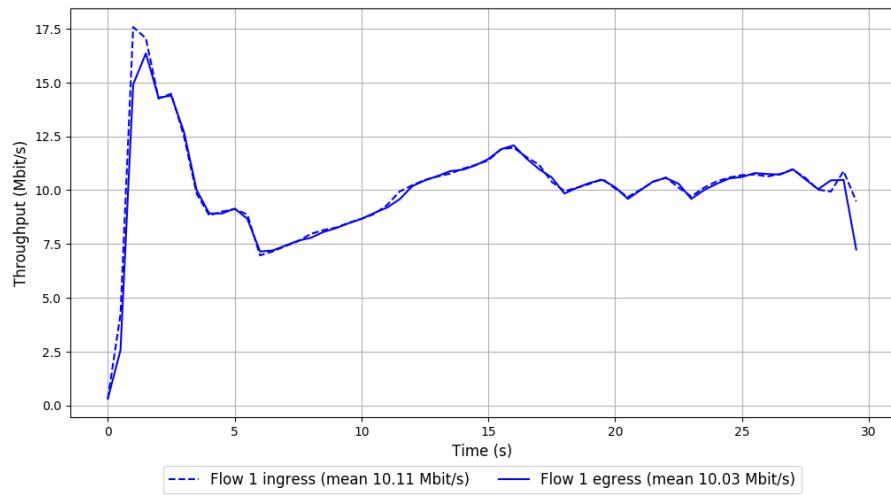


Run 8: Statistics of QUIC Cubic

```
Start at: 2017-10-10 19:46:01
End at: 2017-10-10 19:46:31
Local clock offset: -5.868 ms
Remote clock offset: -0.889 ms

# Below is generated by plot.py at 2017-10-10 23:27:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.03 Mbit/s
95th percentile per-packet one-way delay: 80.280 ms
Loss rate: 1.28%
-- Flow 1:
Average throughput: 10.03 Mbit/s
95th percentile per-packet one-way delay: 80.280 ms
Loss rate: 1.28%
```

Run 8: Report of QUIC Cubic — Data Link

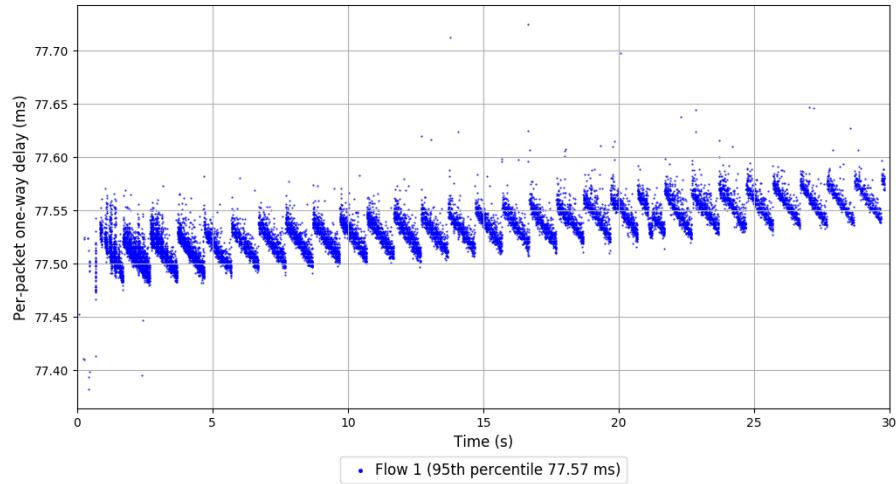
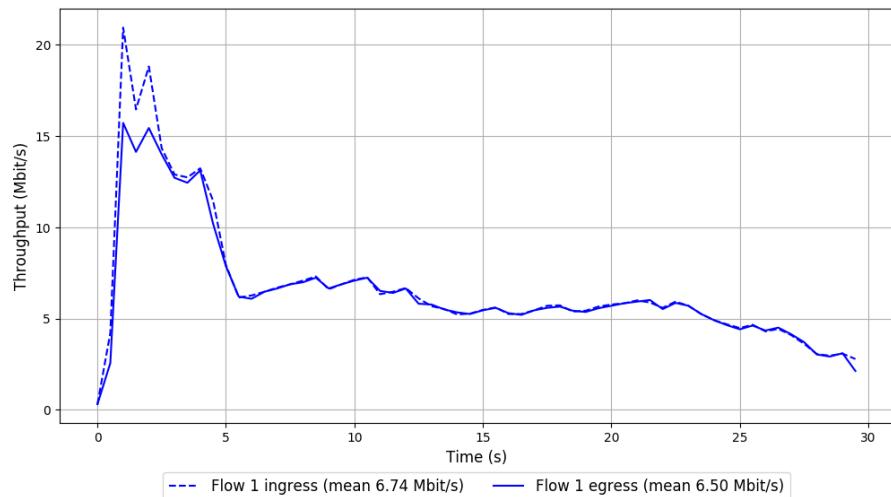


Run 9: Statistics of QUIC Cubic

```
Start at: 2017-10-10 20:03:26
End at: 2017-10-10 20:03:56
Local clock offset: -6.341 ms
Remote clock offset: 2.098 ms

# Below is generated by plot.py at 2017-10-10 23:27:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.50 Mbit/s
95th percentile per-packet one-way delay: 77.567 ms
Loss rate: 4.05%
-- Flow 1:
Average throughput: 6.50 Mbit/s
95th percentile per-packet one-way delay: 77.567 ms
Loss rate: 4.05%
```

Run 9: Report of QUIC Cubic — Data Link

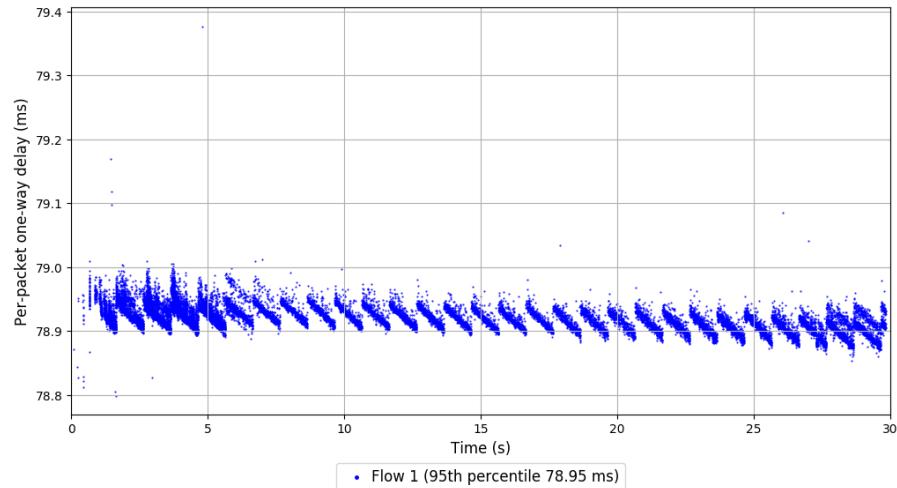
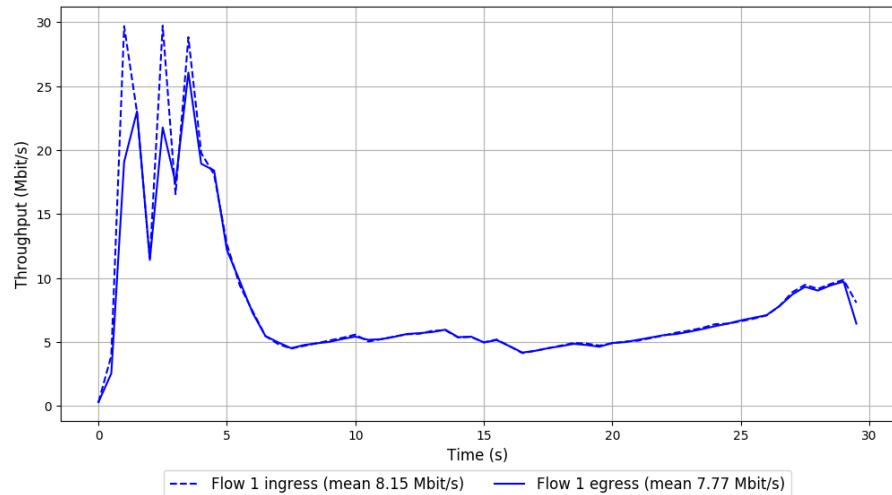


Run 10: Statistics of QUIC Cubic

```
Start at: 2017-10-10 20:21:08
End at: 2017-10-10 20:21:38
Local clock offset: -8.169 ms
Remote clock offset: 1.623 ms

# Below is generated by plot.py at 2017-10-10 23:27:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 7.77 Mbit/s
95th percentile per-packet one-way delay: 78.955 ms
Loss rate: 5.19%
-- Flow 1:
Average throughput: 7.77 Mbit/s
95th percentile per-packet one-way delay: 78.955 ms
Loss rate: 5.19%
```

Run 10: Report of QUIC Cubic — Data Link

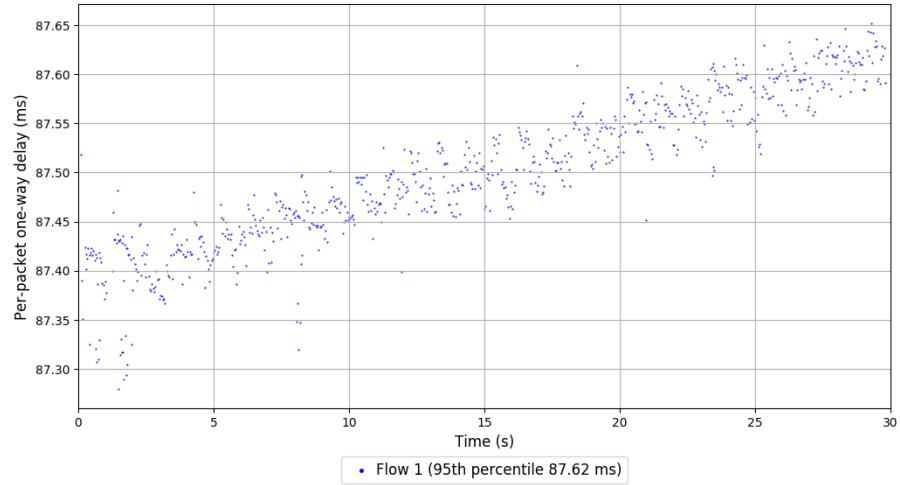
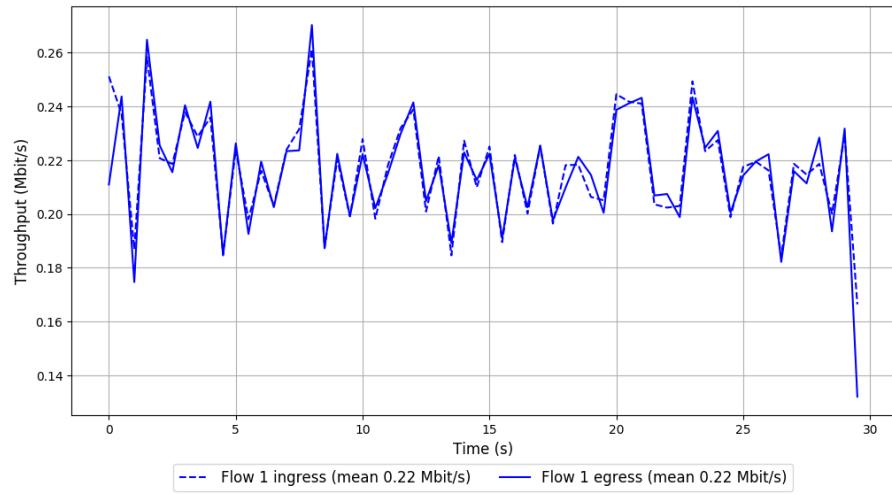


Run 1: Statistics of SCReAM

```
Start at: 2017-10-10 17:47:44
End at: 2017-10-10 17:48:14
Local clock offset: -7.08 ms
Remote clock offset: -6.576 ms

# Below is generated by plot.py at 2017-10-10 23:27:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 87.616 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 87.616 ms
Loss rate: 0.51%
```

Run 1: Report of SCReAM — Data Link

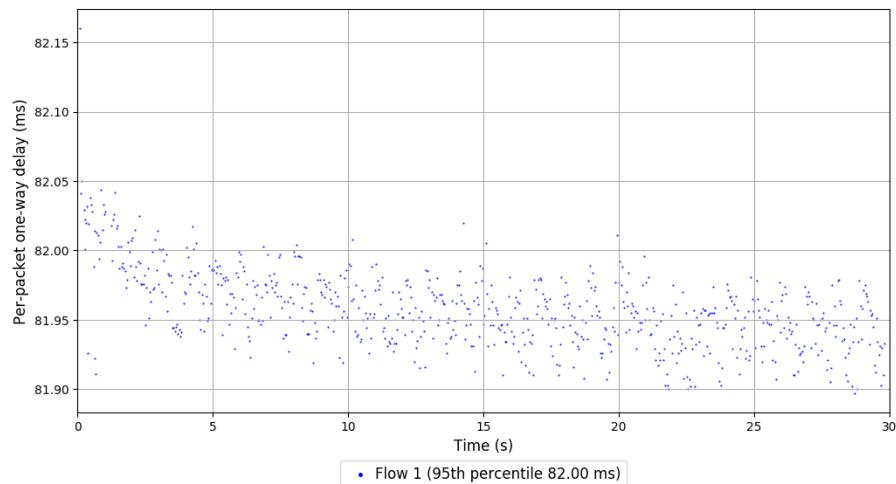
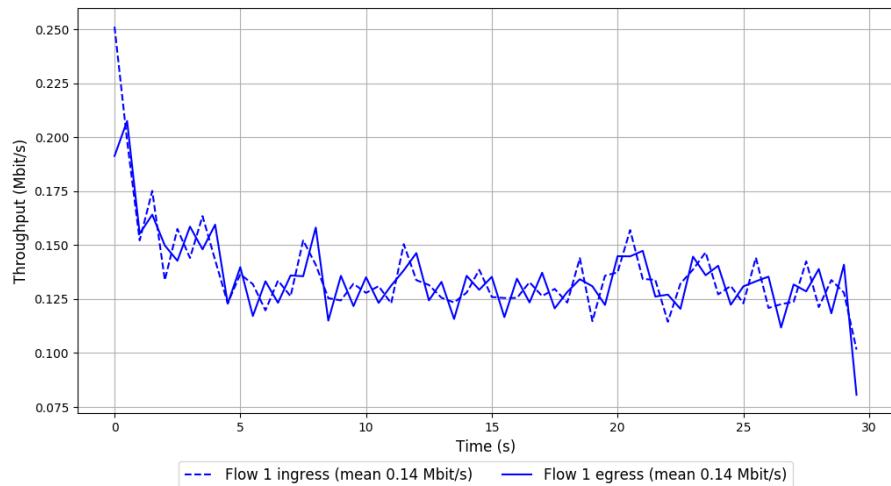


Run 2: Statistics of SCReAM

```
Start at: 2017-10-10 18:05:28
End at: 2017-10-10 18:05:58
Local clock offset: -10.263 ms
Remote clock offset: -1.324 ms

# Below is generated by plot.py at 2017-10-10 23:27:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.14 Mbit/s
95th percentile per-packet one-way delay: 82.005 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 0.14 Mbit/s
95th percentile per-packet one-way delay: 82.005 ms
Loss rate: 0.74%
```

Run 2: Report of SCReAM — Data Link

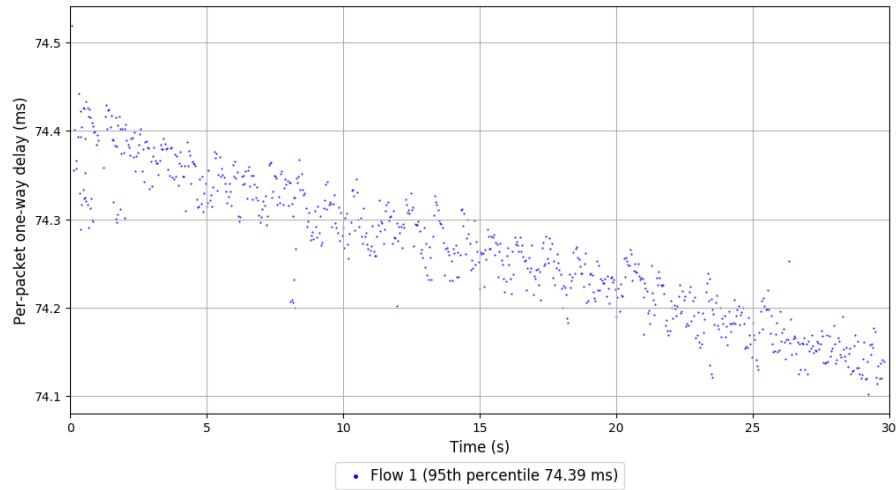
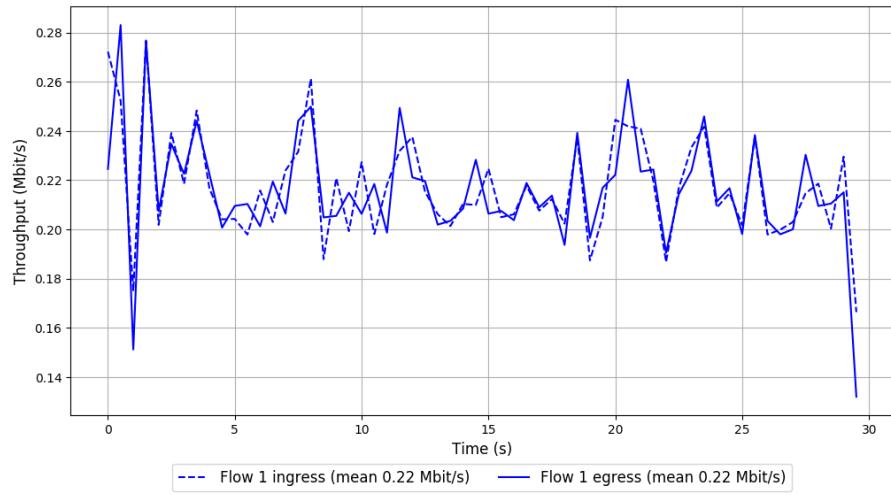


Run 3: Statistics of SCReAM

```
Start at: 2017-10-10 18:22:27
End at: 2017-10-10 18:22:57
Local clock offset: -11.801 ms
Remote clock offset: 4.503 ms

# Below is generated by plot.py at 2017-10-10 23:27:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 74.391 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 74.391 ms
Loss rate: 0.51%
```

Run 3: Report of SCReAM — Data Link

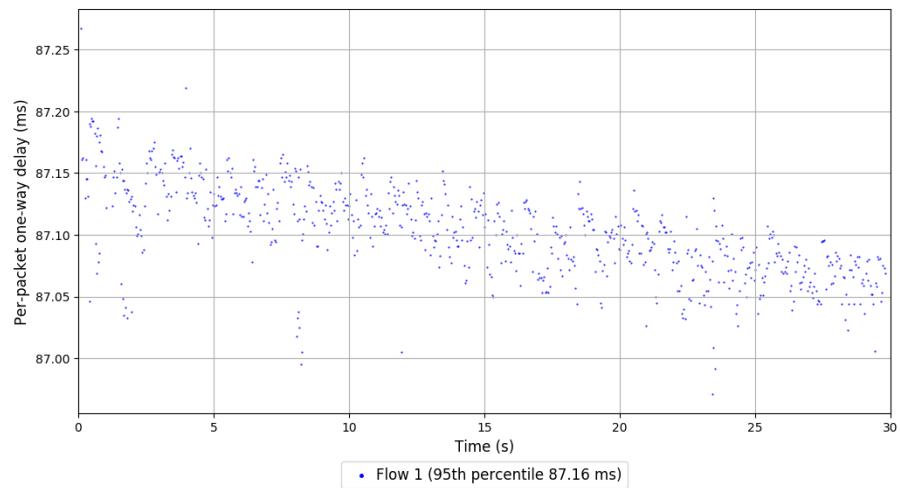
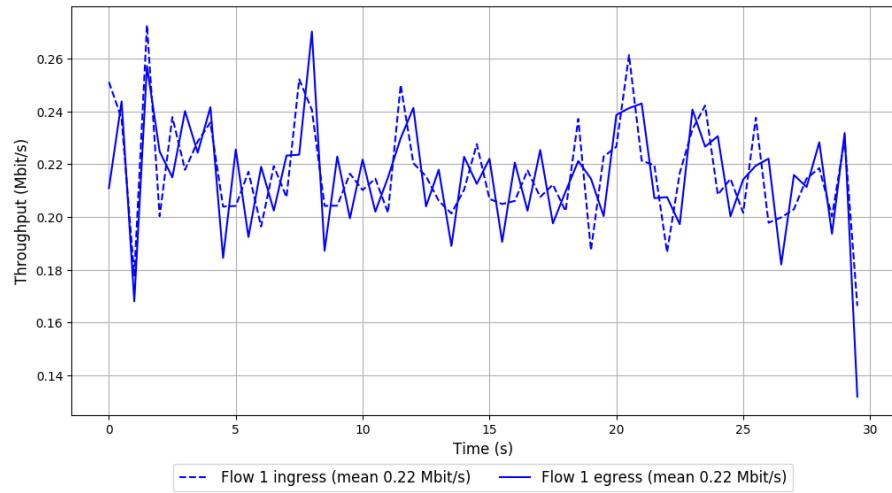


Run 4: Statistics of SCReAM

```
Start at: 2017-10-10 18:39:39
End at: 2017-10-10 18:40:09
Local clock offset: -4.129 ms
Remote clock offset: -6.006 ms

# Below is generated by plot.py at 2017-10-10 23:27:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 87.161 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 87.161 ms
Loss rate: 0.51%
```

Run 4: Report of SCReAM — Data Link

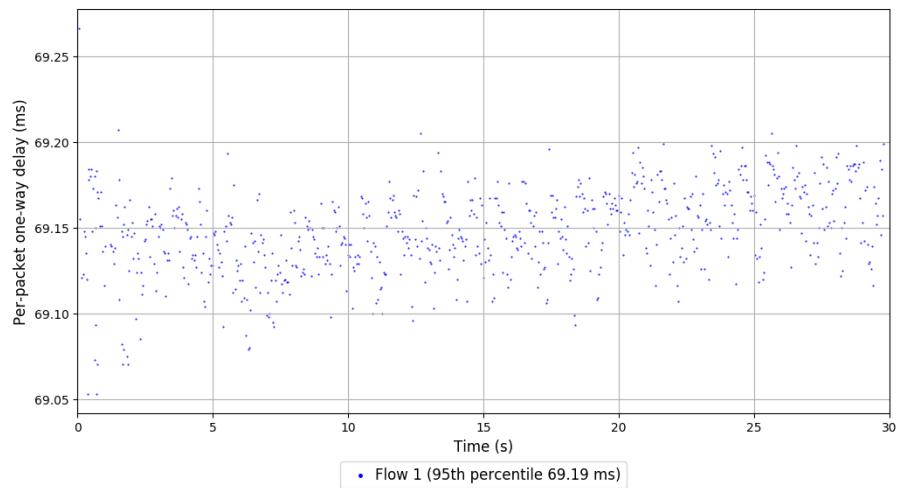
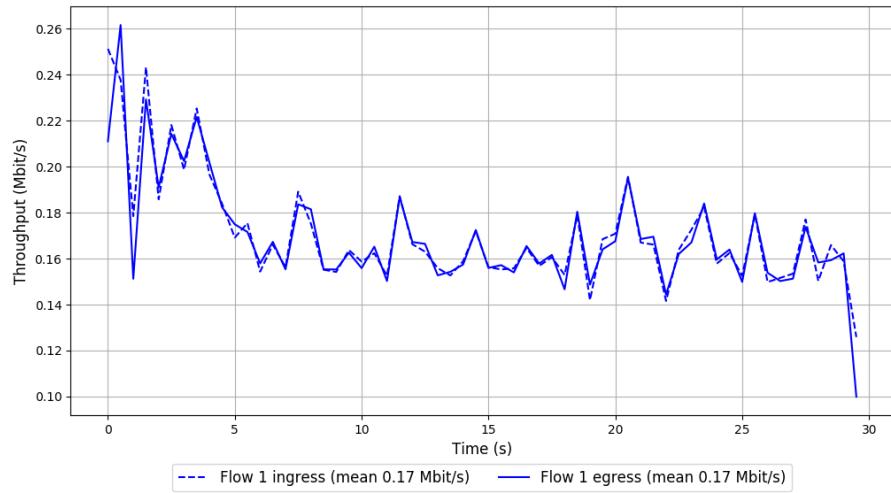


Run 5: Statistics of SCReAM

```
Start at: 2017-10-10 18:56:55
End at: 2017-10-10 18:57:25
Local clock offset: -3.765 ms
Remote clock offset: 10.885 ms

# Below is generated by plot.py at 2017-10-10 23:27:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.17 Mbit/s
95th percentile per-packet one-way delay: 69.186 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 0.17 Mbit/s
95th percentile per-packet one-way delay: 69.186 ms
Loss rate: 0.69%
```

Run 5: Report of SCReAM — Data Link

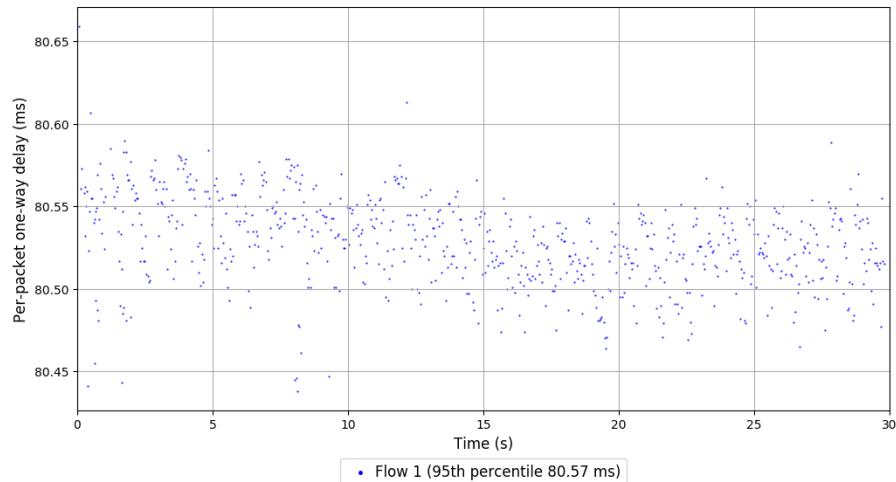
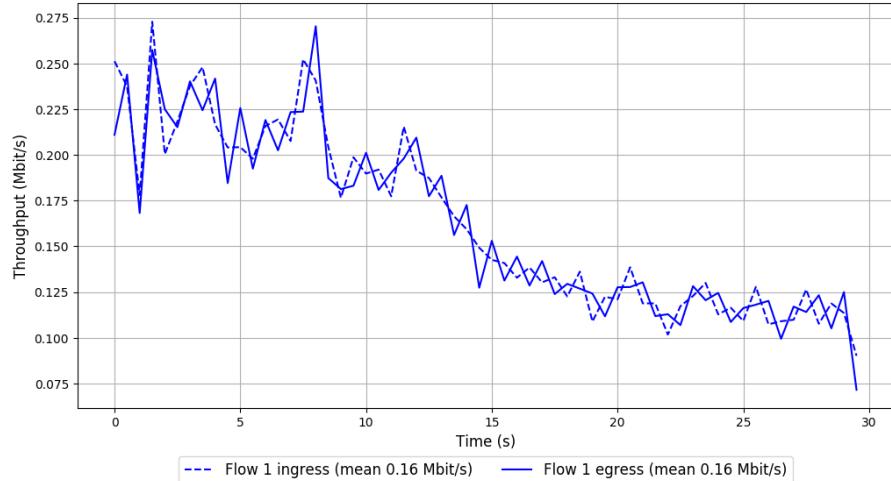


Run 6: Statistics of SCReAM

```
Start at: 2017-10-10 19:16:12
End at: 2017-10-10 19:16:42
Local clock offset: -5.629 ms
Remote clock offset: -0.362 ms

# Below is generated by plot.py at 2017-10-10 23:27:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.16 Mbit/s
95th percentile per-packet one-way delay: 80.569 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 0.16 Mbit/s
95th percentile per-packet one-way delay: 80.569 ms
Loss rate: 0.68%
```

Run 6: Report of SCReAM — Data Link

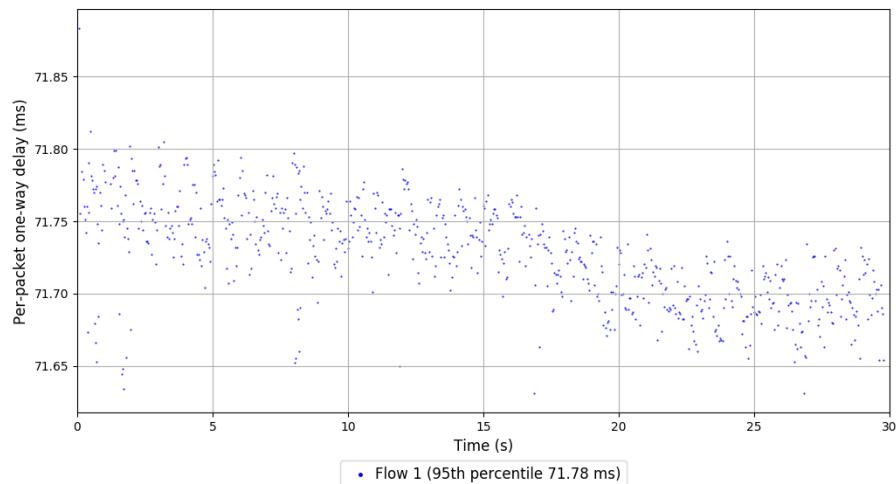
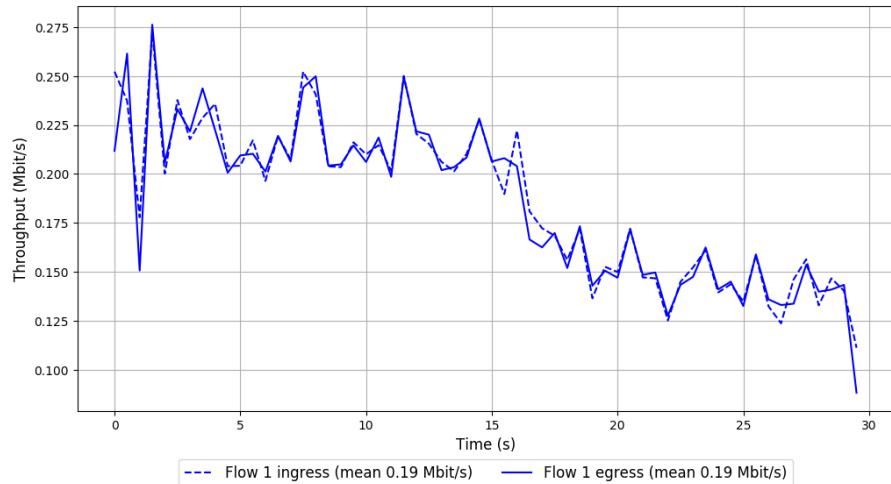


Run 7: Statistics of SCReAM

```
Start at: 2017-10-10 19:34:34
End at: 2017-10-10 19:35:04
Local clock offset: -6.819 ms
Remote clock offset: 10.061 ms

# Below is generated by plot.py at 2017-10-10 23:27:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 71.781 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 71.781 ms
Loss rate: 0.69%
```

Run 7: Report of SCReAM — Data Link

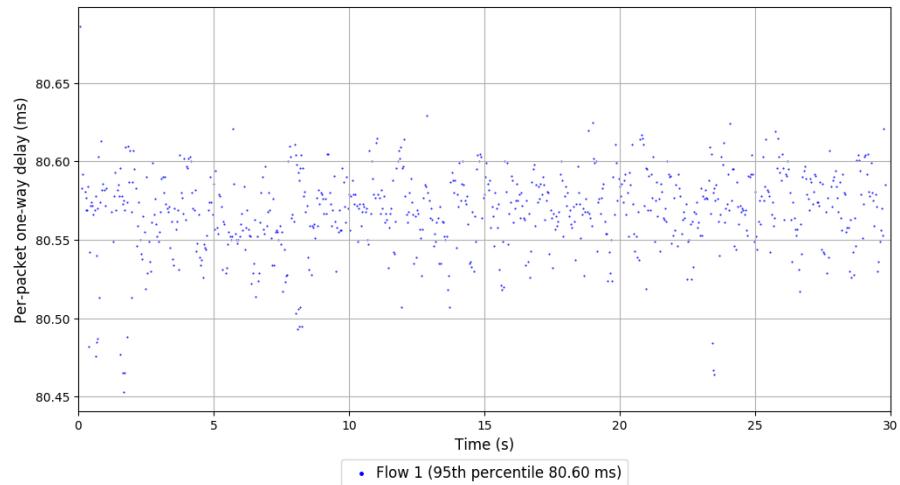
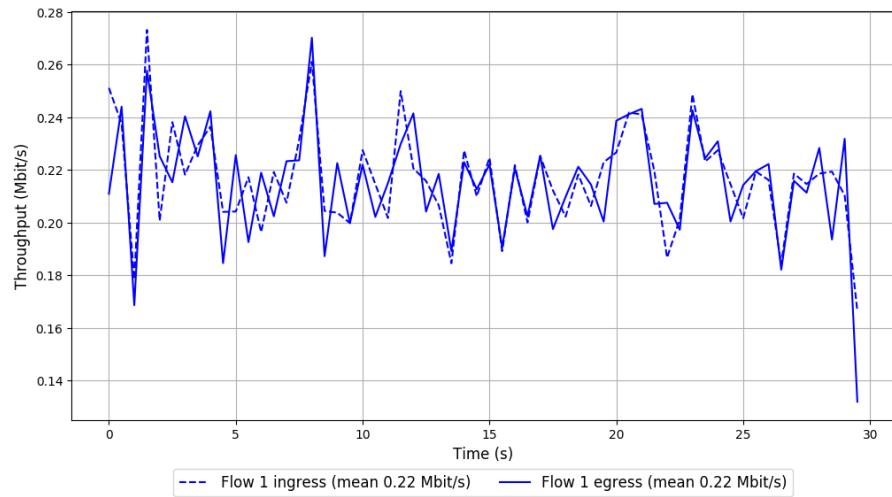


Run 8: Statistics of SCReAM

```
Start at: 2017-10-10 19:52:19
End at: 2017-10-10 19:52:49
Local clock offset: -5.566 ms
Remote clock offset: -0.681 ms

# Below is generated by plot.py at 2017-10-10 23:27:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 80.604 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 80.604 ms
Loss rate: 0.51%
```

Run 8: Report of SCReAM — Data Link

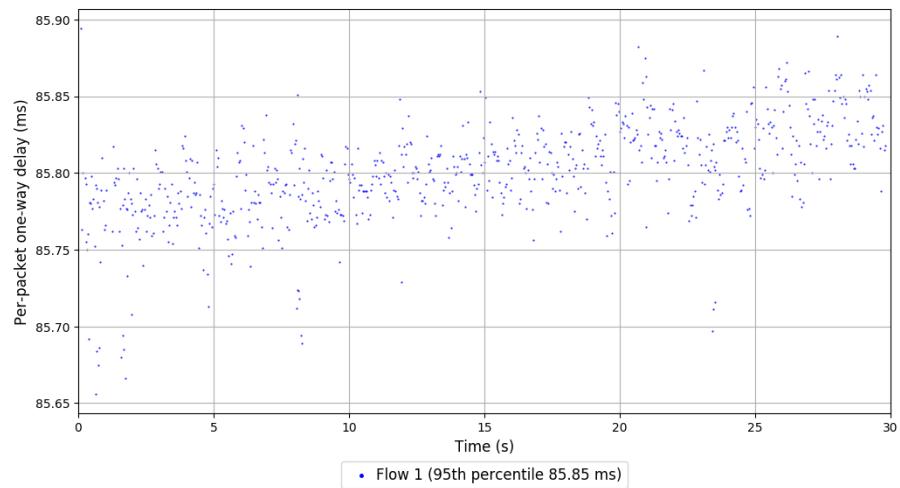
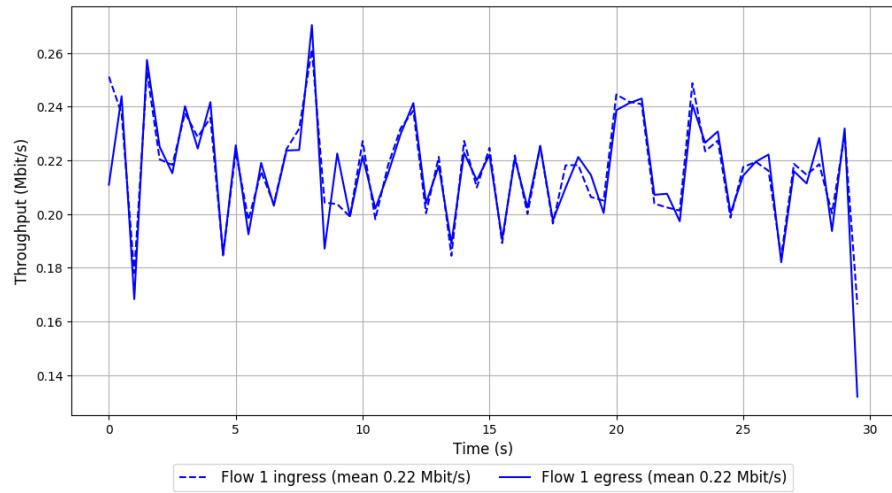


Run 9: Statistics of SCReAM

```
Start at: 2017-10-10 20:09:37
End at: 2017-10-10 20:10:07
Local clock offset: -7.155 ms
Remote clock offset: -4.781 ms

# Below is generated by plot.py at 2017-10-10 23:27:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 85.849 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 85.849 ms
Loss rate: 0.51%
```

Run 9: Report of SCReAM — Data Link

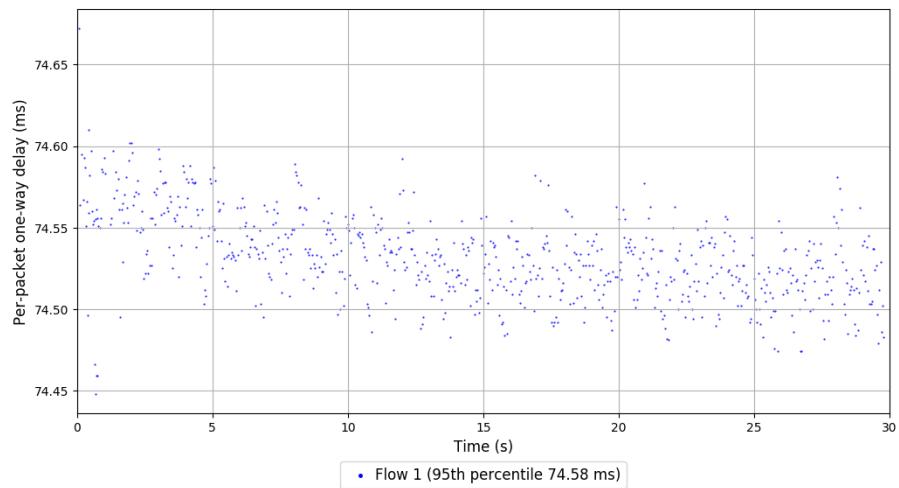
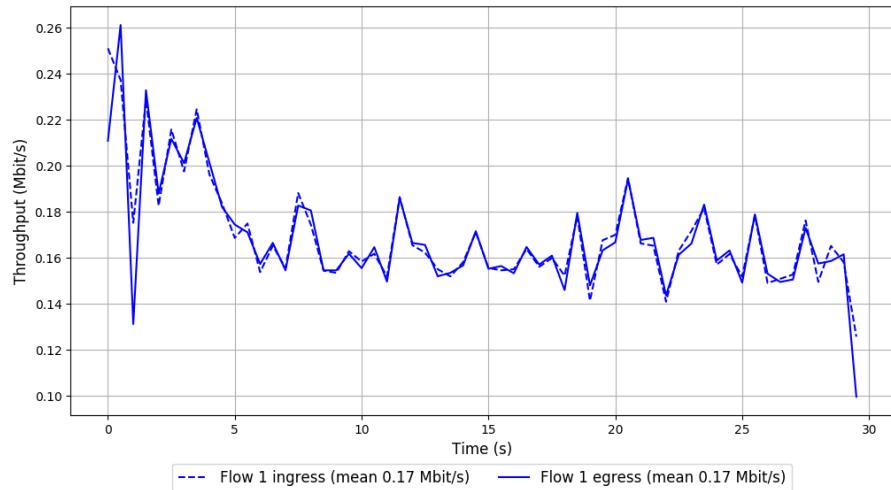


```
Run 10: Statistics of SCReAM
```

```
Start at: 2017-10-10 20:27:45
End at: 2017-10-10 20:28:15
Local clock offset: -7.802 ms
Remote clock offset: 6.33 ms

# Below is generated by plot.py at 2017-10-10 23:27:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.17 Mbit/s
95th percentile per-packet one-way delay: 74.579 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 0.17 Mbit/s
95th percentile per-packet one-way delay: 74.579 ms
Loss rate: 0.69%
```

Run 10: Report of SCReAM — Data Link

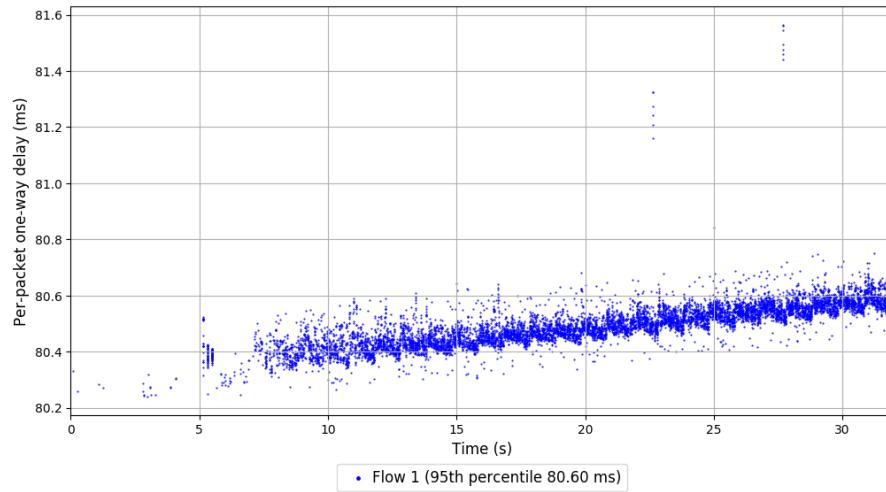
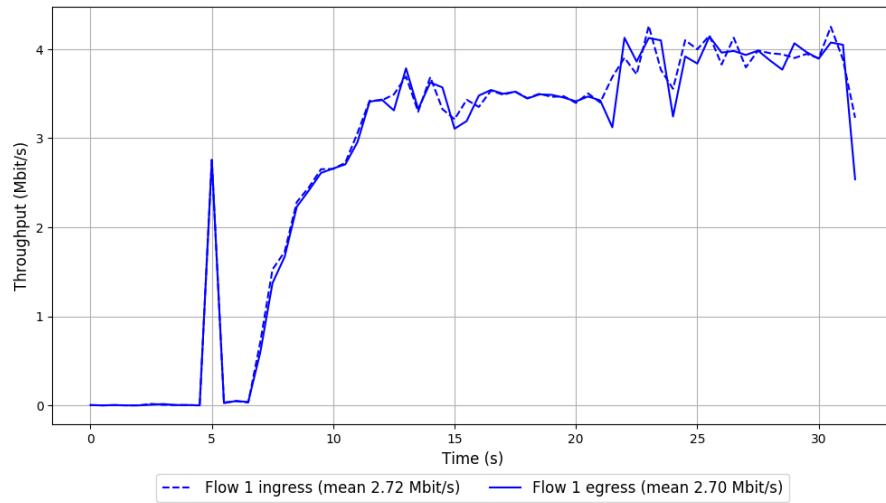


Run 1: Statistics of WebRTC media

```
Start at: 2017-10-10 17:48:53
End at: 2017-10-10 17:49:23
Local clock offset: -7.763 ms
Remote clock offset: -1.702 ms

# Below is generated by plot.py at 2017-10-10 23:27:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.70 Mbit/s
95th percentile per-packet one-way delay: 80.601 ms
Loss rate: 1.13%
-- Flow 1:
Average throughput: 2.70 Mbit/s
95th percentile per-packet one-way delay: 80.601 ms
Loss rate: 1.13%
```

Run 1: Report of WebRTC media — Data Link

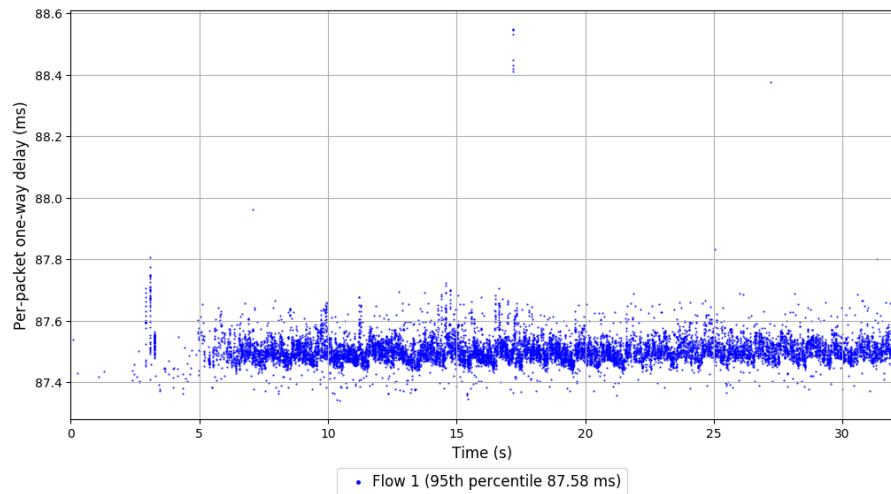
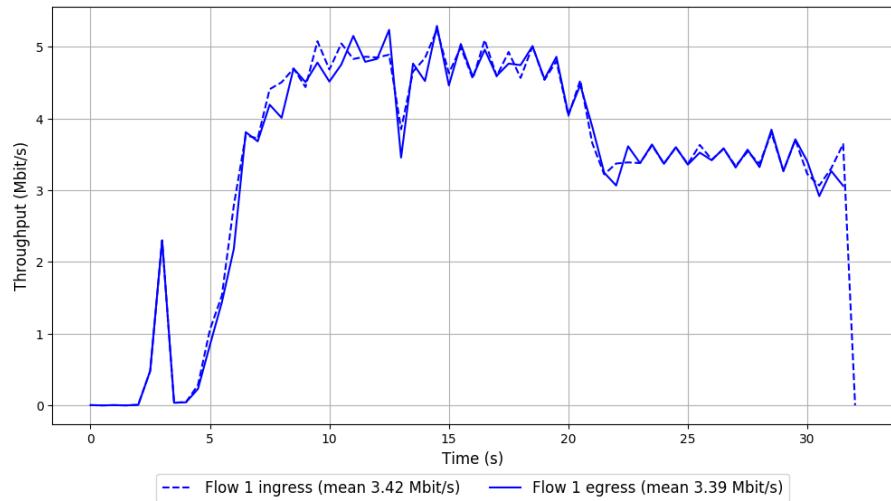


Run 2: Statistics of WebRTC media

```
Start at: 2017-10-10 18:06:37
End at: 2017-10-10 18:07:07
Local clock offset: -10.107 ms
Remote clock offset: -6.248 ms

# Below is generated by plot.py at 2017-10-10 23:27:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.39 Mbit/s
95th percentile per-packet one-way delay: 87.577 ms
Loss rate: 1.39%
-- Flow 1:
Average throughput: 3.39 Mbit/s
95th percentile per-packet one-way delay: 87.577 ms
Loss rate: 1.39%
```

Run 2: Report of WebRTC media — Data Link

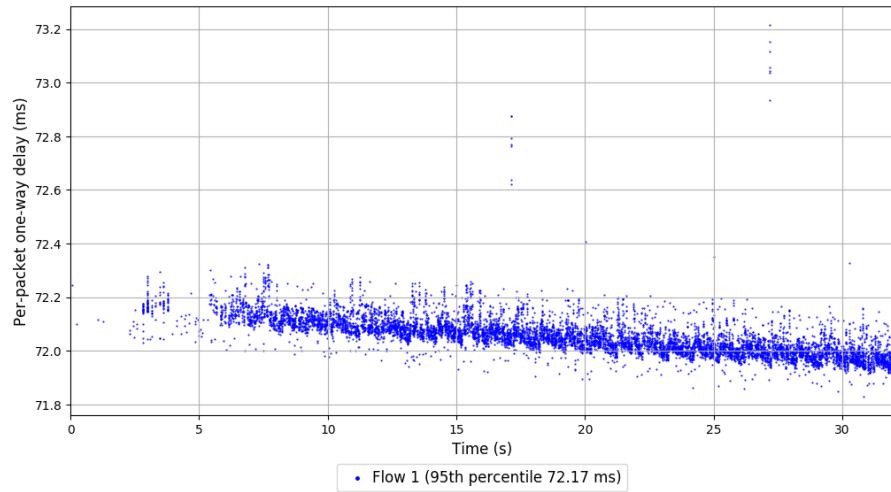
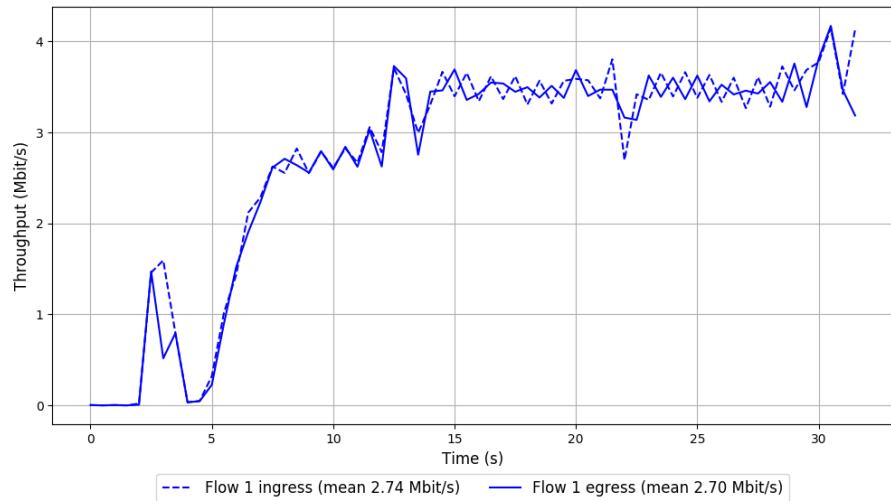


Run 3: Statistics of WebRTC media

```
Start at: 2017-10-10 18:23:36
End at: 2017-10-10 18:24:06
Local clock offset: -11.256 ms
Remote clock offset: 8.531 ms

# Below is generated by plot.py at 2017-10-10 23:27:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.70 Mbit/s
95th percentile per-packet one-way delay: 72.169 ms
Loss rate: 1.79%
-- Flow 1:
Average throughput: 2.70 Mbit/s
95th percentile per-packet one-way delay: 72.169 ms
Loss rate: 1.79%
```

Run 3: Report of WebRTC media — Data Link

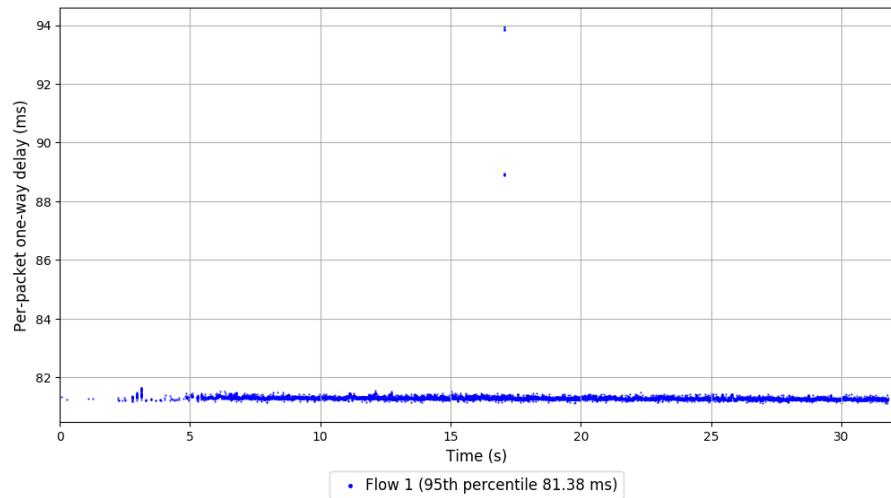
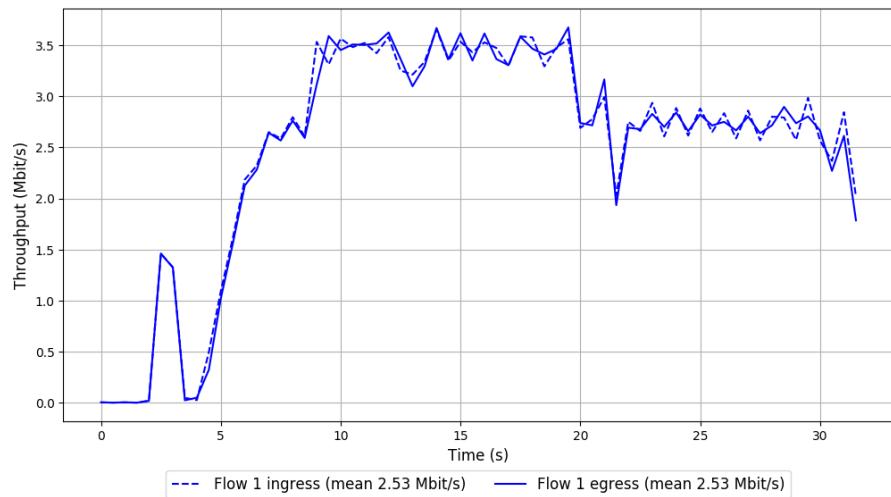


Run 4: Statistics of WebRTC media

```
Start at: 2017-10-10 18:40:48
End at: 2017-10-10 18:41:18
Local clock offset: -3.964 ms
Remote clock offset: 0.032 ms

# Below is generated by plot.py at 2017-10-10 23:27:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.53 Mbit/s
95th percentile per-packet one-way delay: 81.377 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 2.53 Mbit/s
95th percentile per-packet one-way delay: 81.377 ms
Loss rate: 0.59%
```

Run 4: Report of WebRTC media — Data Link

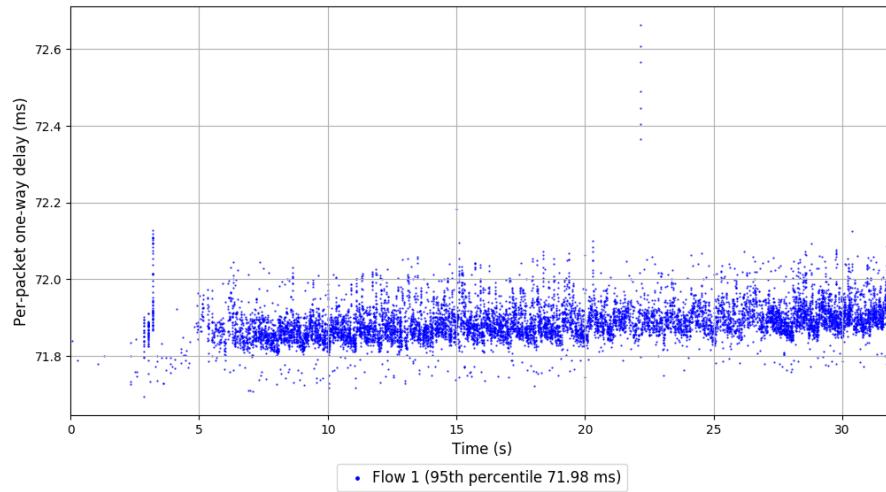
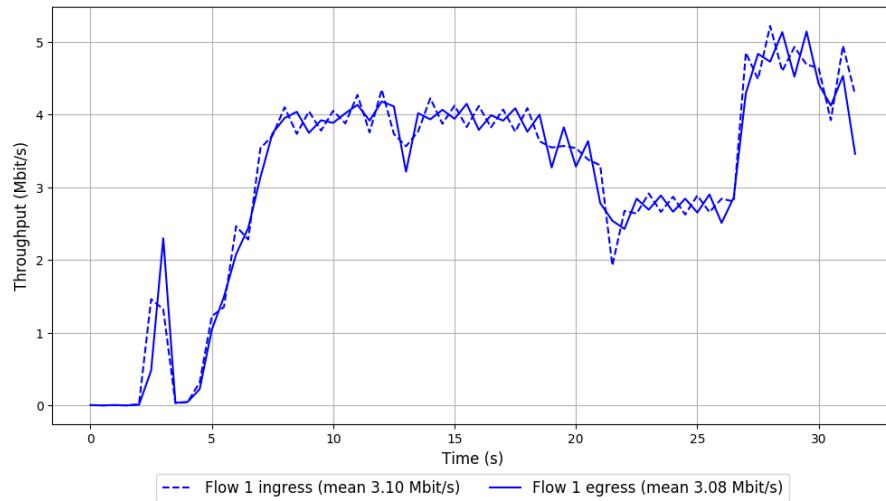


Run 5: Statistics of WebRTC media

```
Start at: 2017-10-10 18:58:04
End at: 2017-10-10 18:58:34
Local clock offset: -3.973 ms
Remote clock offset: 9.722 ms

# Below is generated by plot.py at 2017-10-10 23:27:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.08 Mbit/s
95th percentile per-packet one-way delay: 71.976 ms
Loss rate: 1.07%
-- Flow 1:
Average throughput: 3.08 Mbit/s
95th percentile per-packet one-way delay: 71.976 ms
Loss rate: 1.07%
```

Run 5: Report of WebRTC media — Data Link

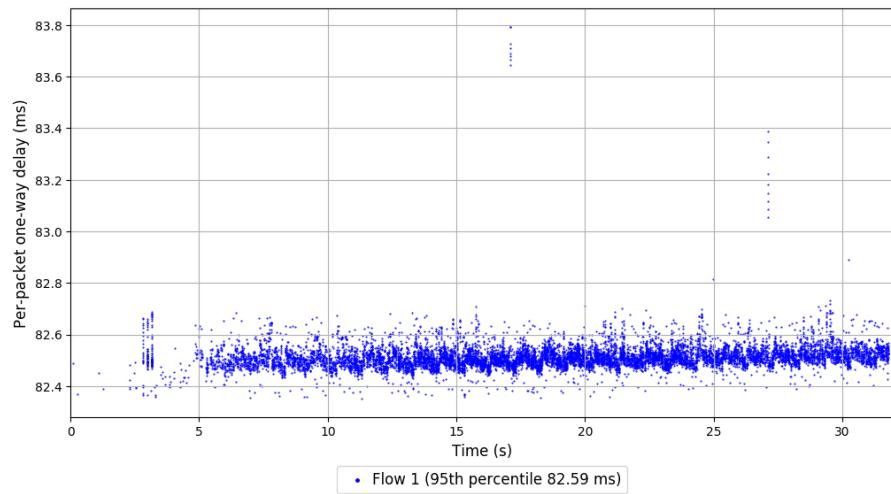
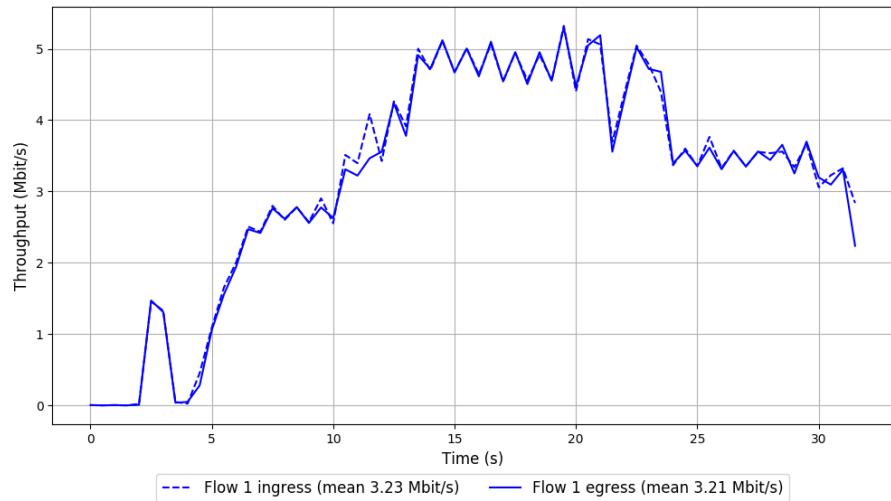


Run 6: Statistics of WebRTC media

```
Start at: 2017-10-10 19:17:21
End at: 2017-10-10 19:17:51
Local clock offset: -5.764 ms
Remote clock offset: -0.494 ms

# Below is generated by plot.py at 2017-10-10 23:28:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.21 Mbit/s
95th percentile per-packet one-way delay: 82.589 ms
Loss rate: 1.16%
-- Flow 1:
Average throughput: 3.21 Mbit/s
95th percentile per-packet one-way delay: 82.589 ms
Loss rate: 1.16%
```

Run 6: Report of WebRTC media — Data Link

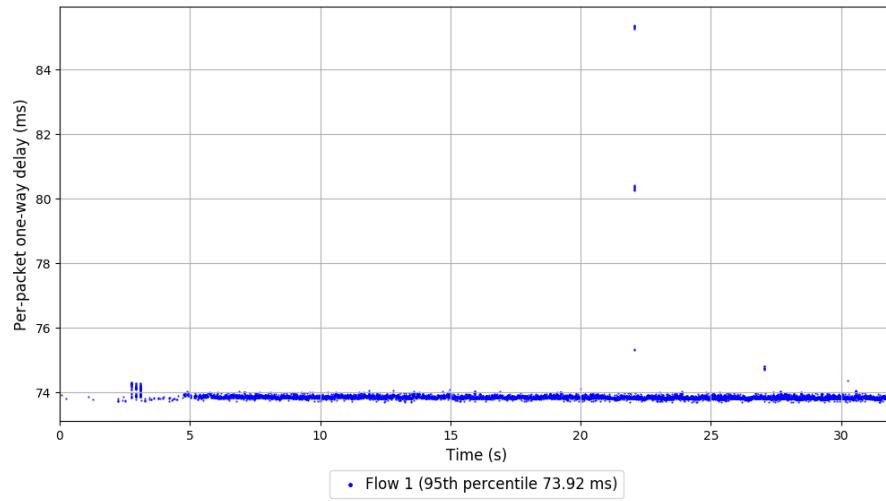
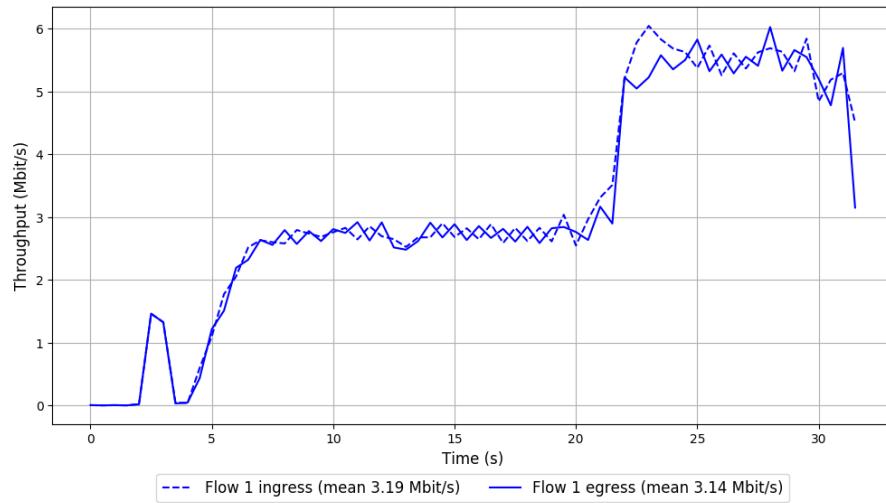


Run 7: Statistics of WebRTC media

```
Start at: 2017-10-10 19:35:44
End at: 2017-10-10 19:36:14
Local clock offset: -6.67 ms
Remote clock offset: 6.182 ms

# Below is generated by plot.py at 2017-10-10 23:28:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.14 Mbit/s
95th percentile per-packet one-way delay: 73.919 ms
Loss rate: 2.18%
-- Flow 1:
Average throughput: 3.14 Mbit/s
95th percentile per-packet one-way delay: 73.919 ms
Loss rate: 2.18%
```

Run 7: Report of WebRTC media — Data Link

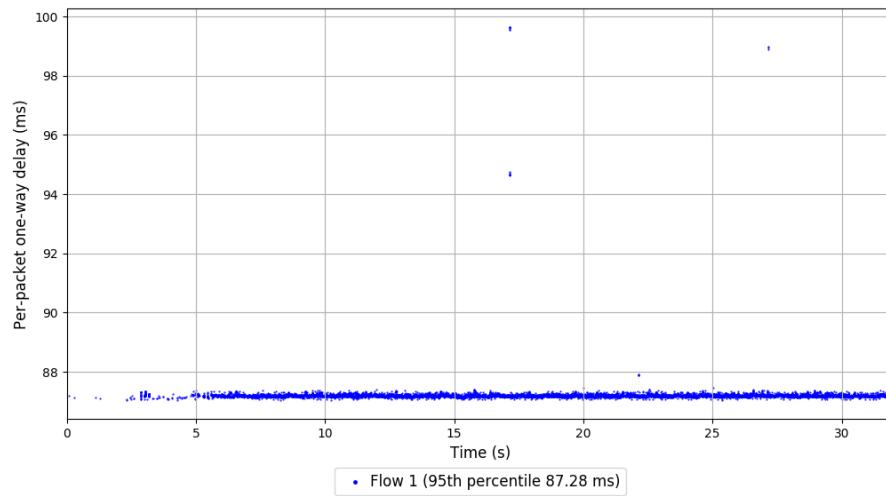
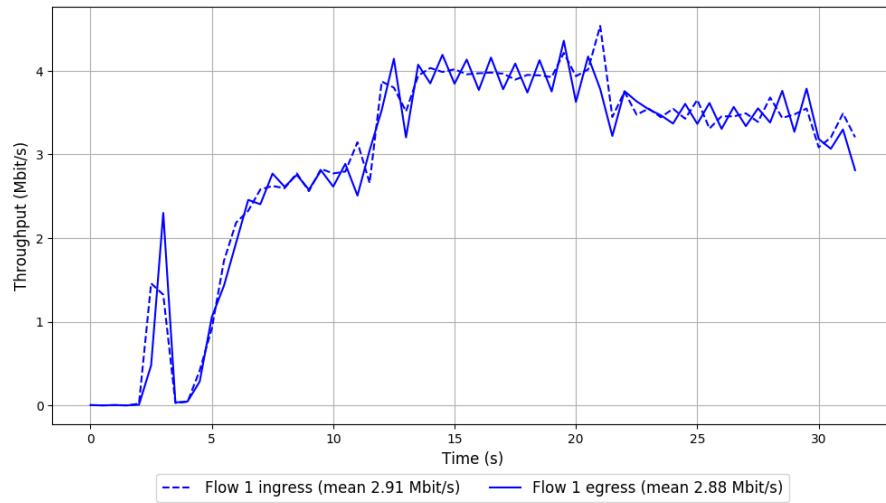


Run 8: Statistics of WebRTC media

```
Start at: 2017-10-10 19:53:28
End at: 2017-10-10 19:53:58
Local clock offset: -5.493 ms
Remote clock offset: -5.564 ms

# Below is generated by plot.py at 2017-10-10 23:28:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.88 Mbit/s
95th percentile per-packet one-way delay: 87.278 ms
Loss rate: 1.35%
-- Flow 1:
Average throughput: 2.88 Mbit/s
95th percentile per-packet one-way delay: 87.278 ms
Loss rate: 1.35%
```

Run 8: Report of WebRTC media — Data Link

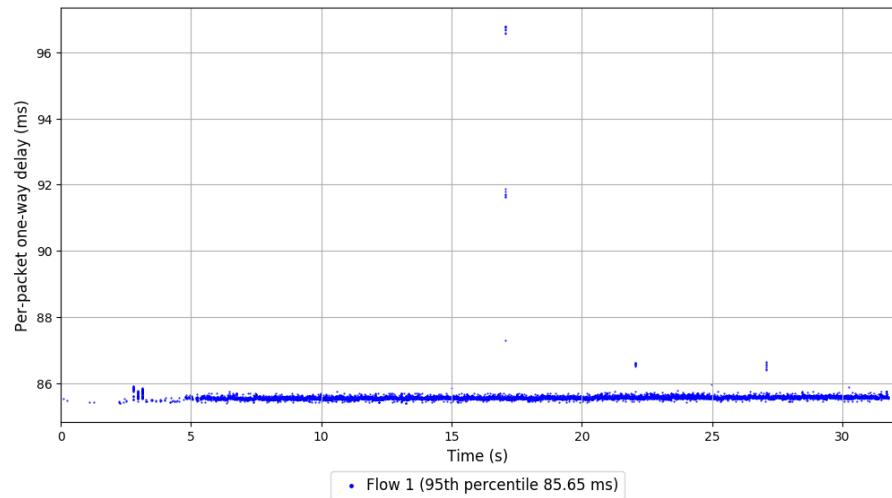
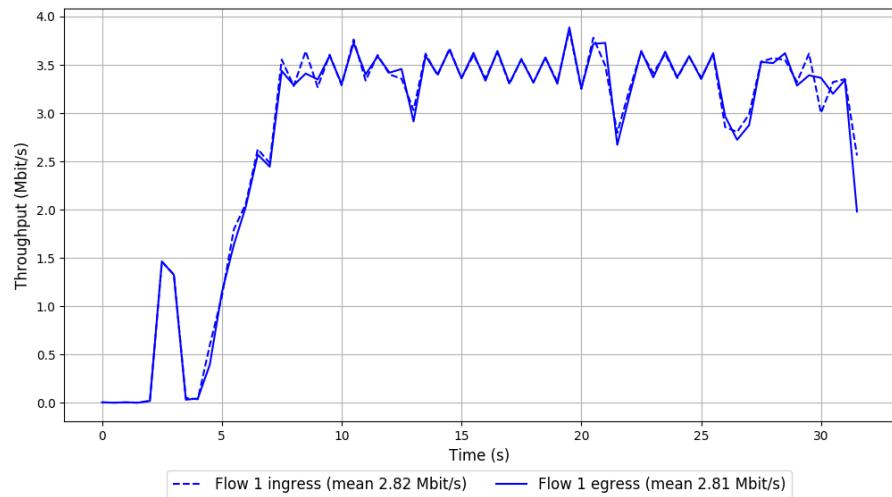


Run 9: Statistics of WebRTC media

```
Start at: 2017-10-10 20:10:46
End at: 2017-10-10 20:11:16
Local clock offset: -7.233 ms
Remote clock offset: -5.783 ms

# Below is generated by plot.py at 2017-10-10 23:28:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.81 Mbit/s
95th percentile per-packet one-way delay: 85.646 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 2.81 Mbit/s
95th percentile per-packet one-way delay: 85.646 ms
Loss rate: 0.77%
```

Run 9: Report of WebRTC media — Data Link

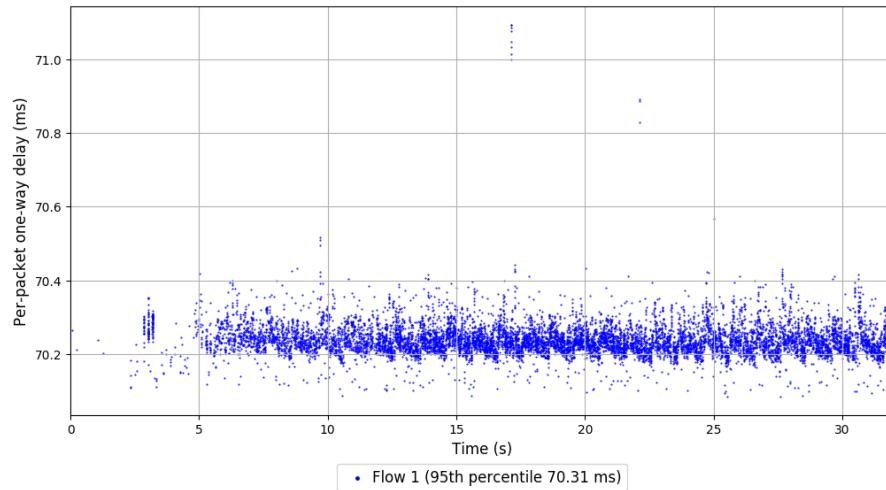
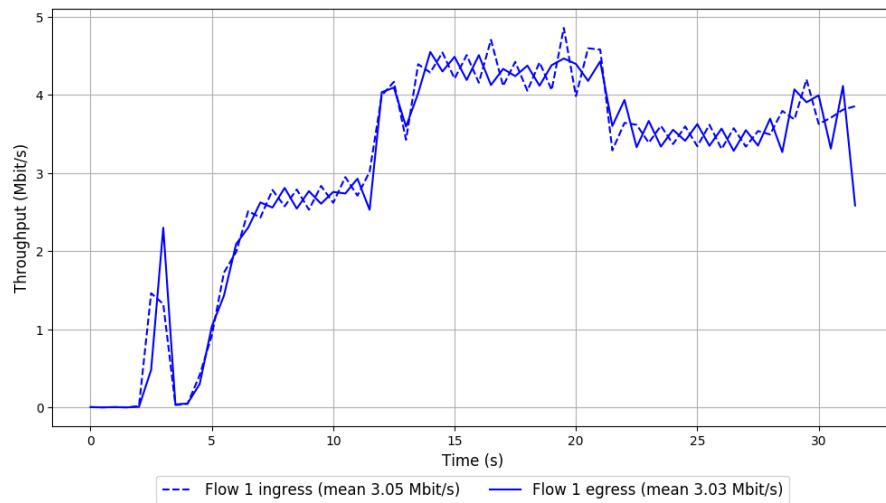


```
Run 10: Statistics of WebRTC media

Start at: 2017-10-10 20:28:54
End at: 2017-10-10 20:29:24
Local clock offset: -7.757 ms
Remote clock offset: 8.916 ms

# Below is generated by plot.py at 2017-10-10 23:28:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.03 Mbit/s
95th percentile per-packet one-way delay: 70.312 ms
Loss rate: 1.19%
-- Flow 1:
Average throughput: 3.03 Mbit/s
95th percentile per-packet one-way delay: 70.312 ms
Loss rate: 1.19%
```

Run 10: Report of WebRTC media — Data Link

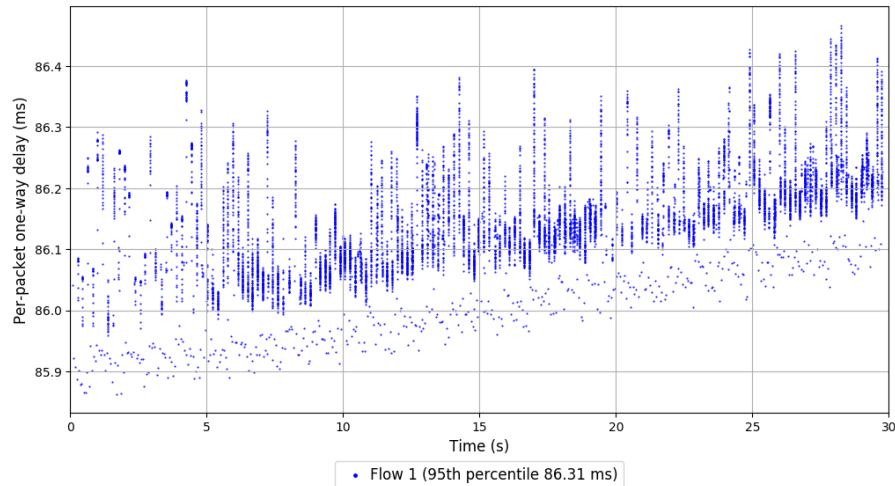
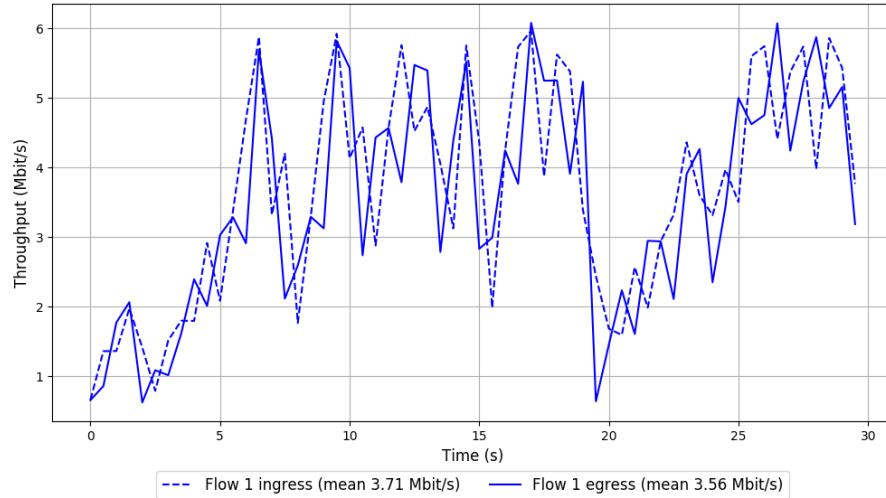


Run 1: Statistics of Sprout

```
Start at: 2017-10-10 17:45:14
End at: 2017-10-10 17:45:44
Local clock offset: -6.09 ms
Remote clock offset: -6.759 ms

# Below is generated by plot.py at 2017-10-10 23:28:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.56 Mbit/s
95th percentile per-packet one-way delay: 86.307 ms
Loss rate: 4.40%
-- Flow 1:
Average throughput: 3.56 Mbit/s
95th percentile per-packet one-way delay: 86.307 ms
Loss rate: 4.40%
```

Run 1: Report of Sprout — Data Link

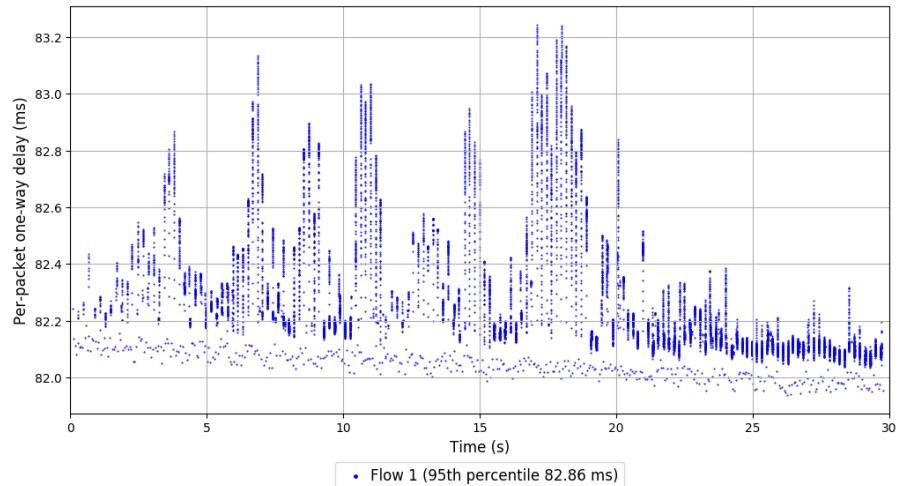
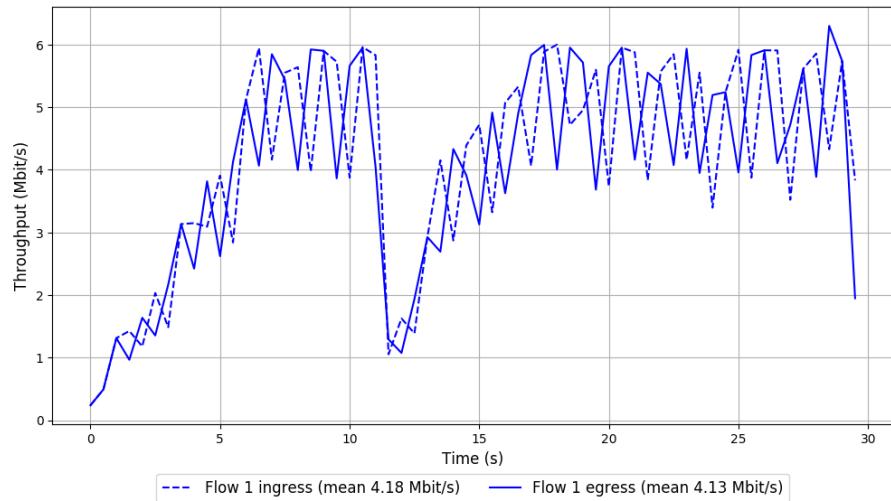


Run 2: Statistics of Sprout

```
Start at: 2017-10-10 18:02:53
End at: 2017-10-10 18:03:23
Local clock offset: -10.717 ms
Remote clock offset: -1.457 ms

# Below is generated by plot.py at 2017-10-10 23:28:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.13 Mbit/s
95th percentile per-packet one-way delay: 82.857 ms
Loss rate: 1.84%
-- Flow 1:
Average throughput: 4.13 Mbit/s
95th percentile per-packet one-way delay: 82.857 ms
Loss rate: 1.84%
```

Run 2: Report of Sprout — Data Link

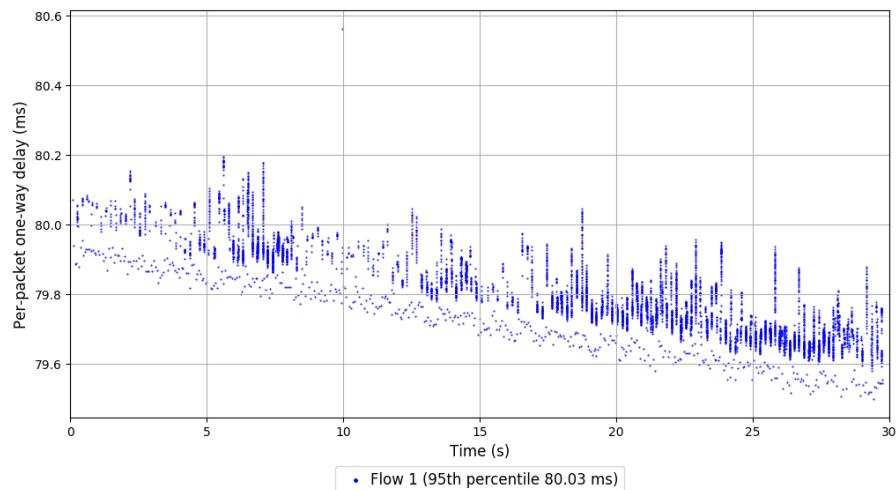
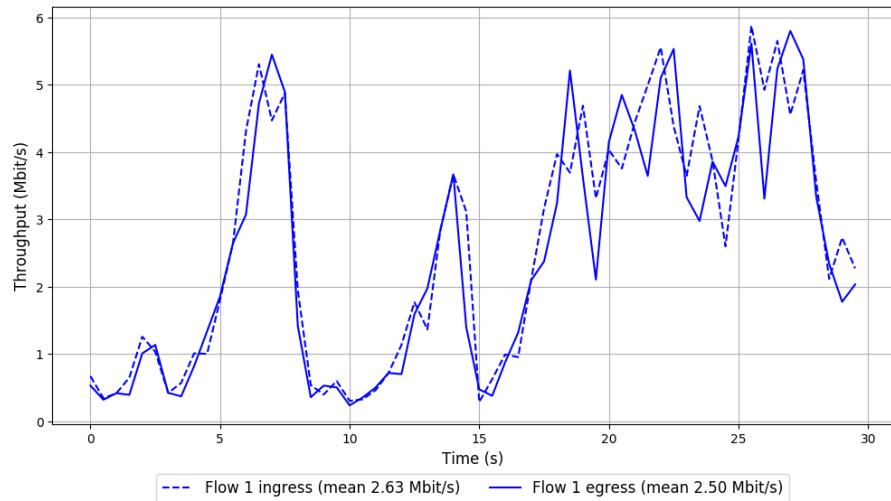


Run 3: Statistics of Sprout

```
Start at: 2017-10-10 18:19:57
End at: 2017-10-10 18:20:27
Local clock offset: -13.696 ms
Remote clock offset: -1.095 ms

# Below is generated by plot.py at 2017-10-10 23:28:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.50 Mbit/s
95th percentile per-packet one-way delay: 80.030 ms
Loss rate: 5.50%
-- Flow 1:
Average throughput: 2.50 Mbit/s
95th percentile per-packet one-way delay: 80.030 ms
Loss rate: 5.50%
```

Run 3: Report of Sprout — Data Link

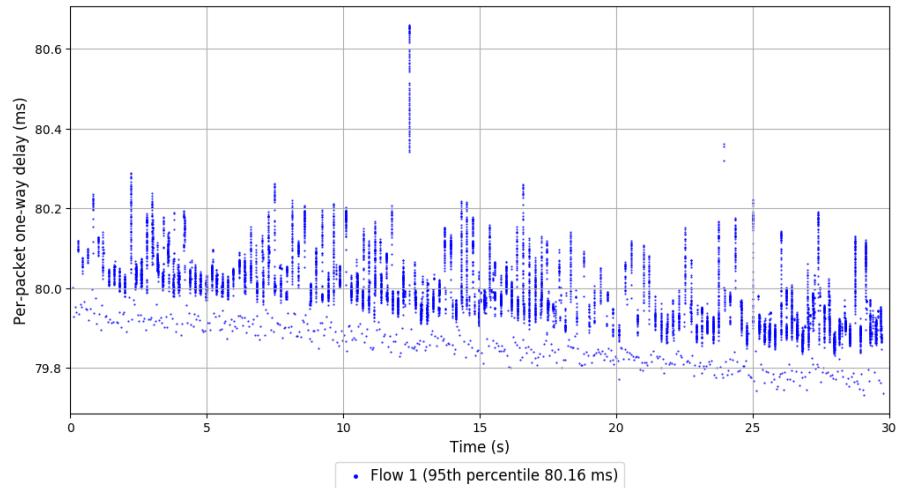
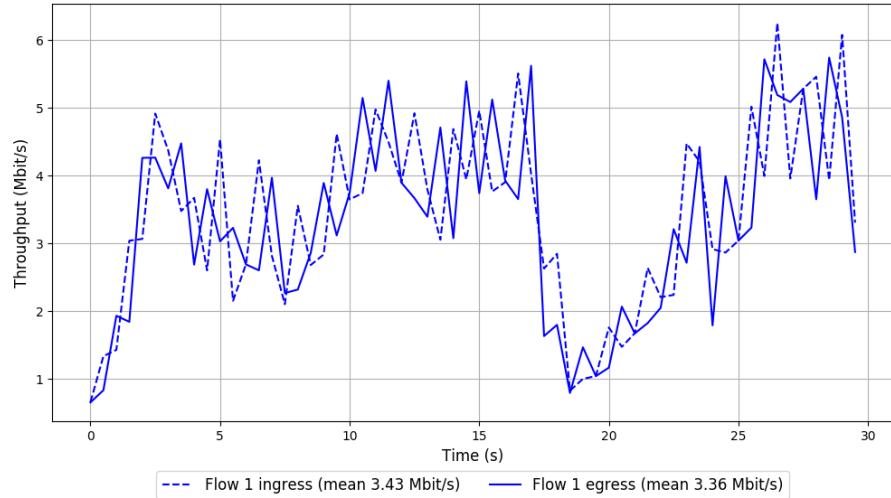


Run 4: Statistics of Sprout

```
Start at: 2017-10-10 18:36:58
End at: 2017-10-10 18:37:28
Local clock offset: -5.238 ms
Remote clock offset: -1.226 ms

# Below is generated by plot.py at 2017-10-10 23:28:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.36 Mbit/s
95th percentile per-packet one-way delay: 80.163 ms
Loss rate: 2.83%
-- Flow 1:
Average throughput: 3.36 Mbit/s
95th percentile per-packet one-way delay: 80.163 ms
Loss rate: 2.83%
```

Run 4: Report of Sprout — Data Link

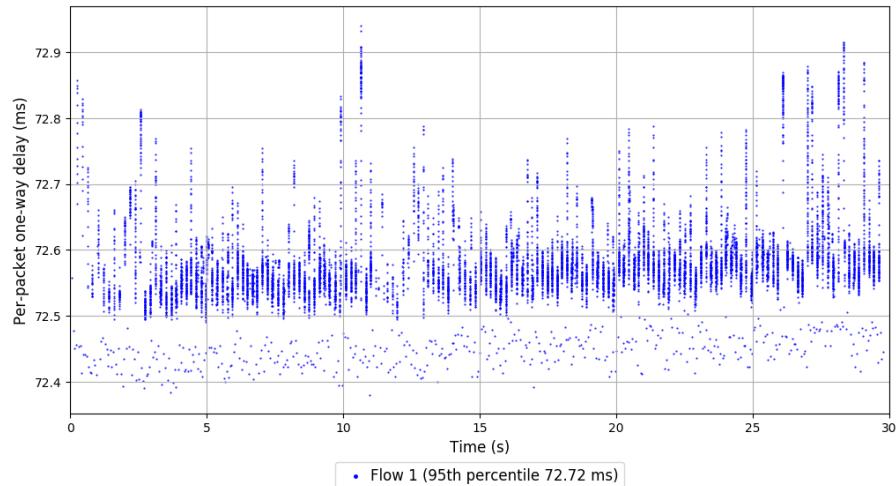
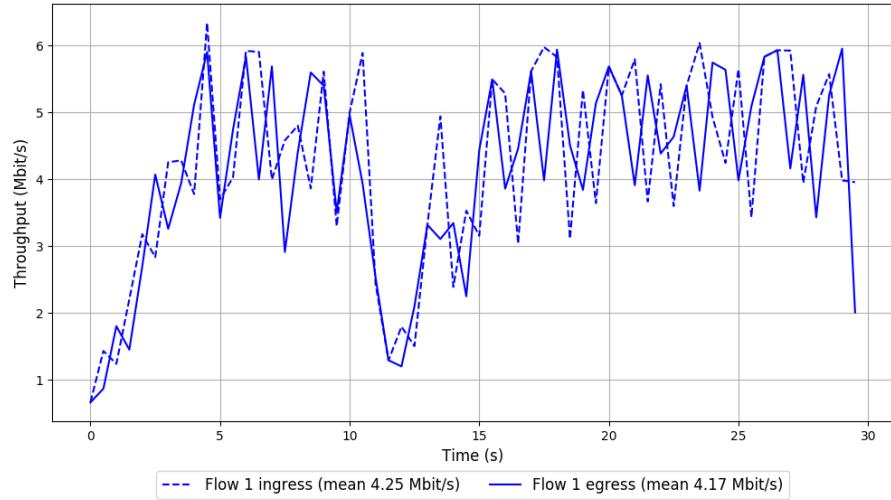


Run 5: Statistics of Sprout

```
Start at: 2017-10-10 18:54:26
End at: 2017-10-10 18:54:56
Local clock offset: -3.636 ms
Remote clock offset: 9.314 ms

# Below is generated by plot.py at 2017-10-10 23:28:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.17 Mbit/s
95th percentile per-packet one-way delay: 72.716 ms
Loss rate: 2.36%
-- Flow 1:
Average throughput: 4.17 Mbit/s
95th percentile per-packet one-way delay: 72.716 ms
Loss rate: 2.36%
```

Run 5: Report of Sprout — Data Link

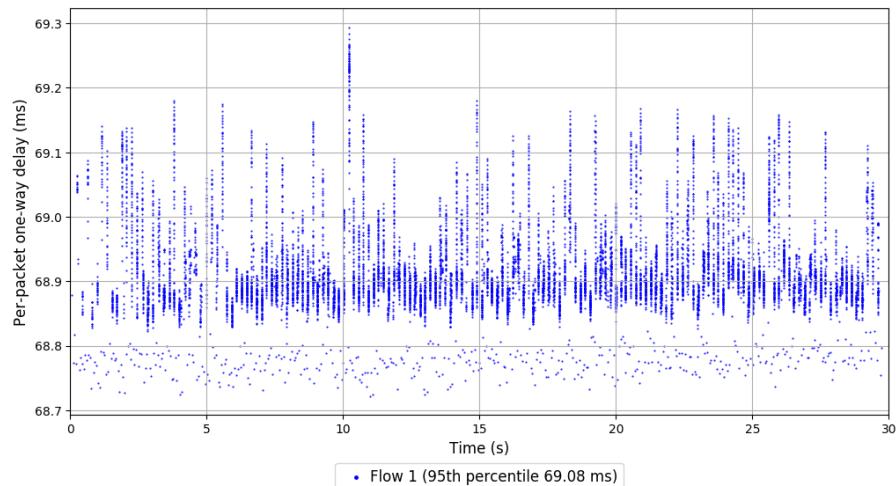
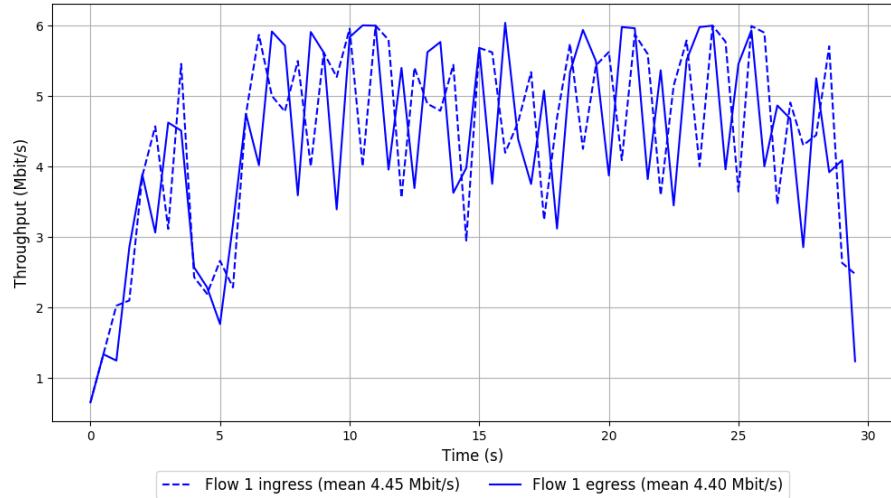


Run 6: Statistics of Sprout

```
Start at: 2017-10-10 19:13:24
End at: 2017-10-10 19:13:54
Local clock offset: -5.444 ms
Remote clock offset: 13.06 ms

# Below is generated by plot.py at 2017-10-10 23:28:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.40 Mbit/s
95th percentile per-packet one-way delay: 69.078 ms
Loss rate: 1.70%
-- Flow 1:
Average throughput: 4.40 Mbit/s
95th percentile per-packet one-way delay: 69.078 ms
Loss rate: 1.70%
```

Run 6: Report of Sprout — Data Link

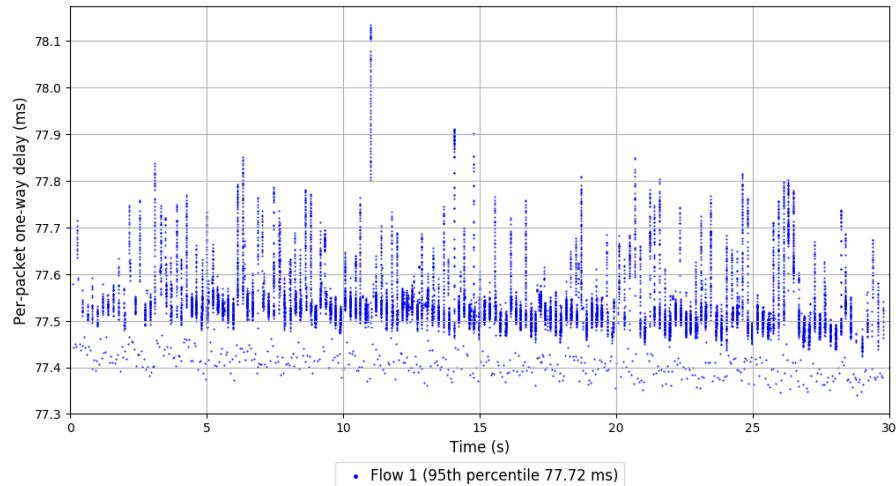
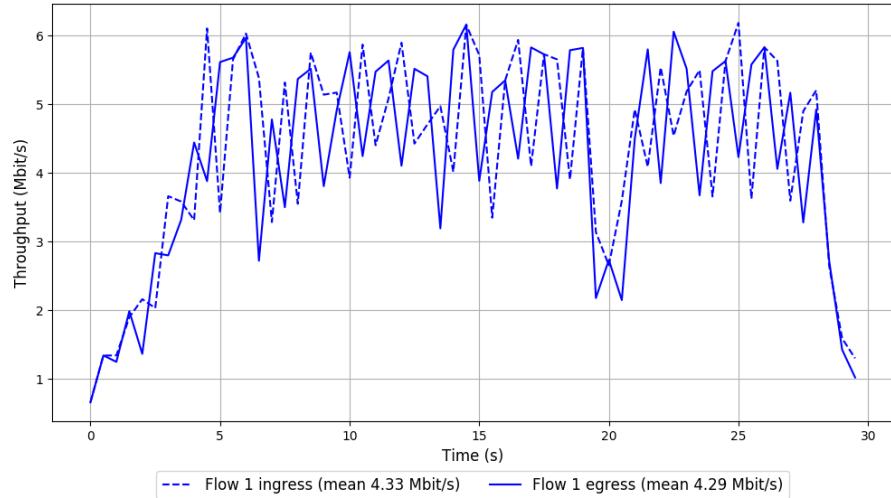


Run 7: Statistics of Sprout

```
Start at: 2017-10-10 19:32:05
End at: 2017-10-10 19:32:35
Local clock offset: -7.033 ms
Remote clock offset: 4.572 ms

# Below is generated by plot.py at 2017-10-10 23:28:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.29 Mbit/s
95th percentile per-packet one-way delay: 77.721 ms
Loss rate: 1.69%
-- Flow 1:
Average throughput: 4.29 Mbit/s
95th percentile per-packet one-way delay: 77.721 ms
Loss rate: 1.69%
```

Run 7: Report of Sprout — Data Link

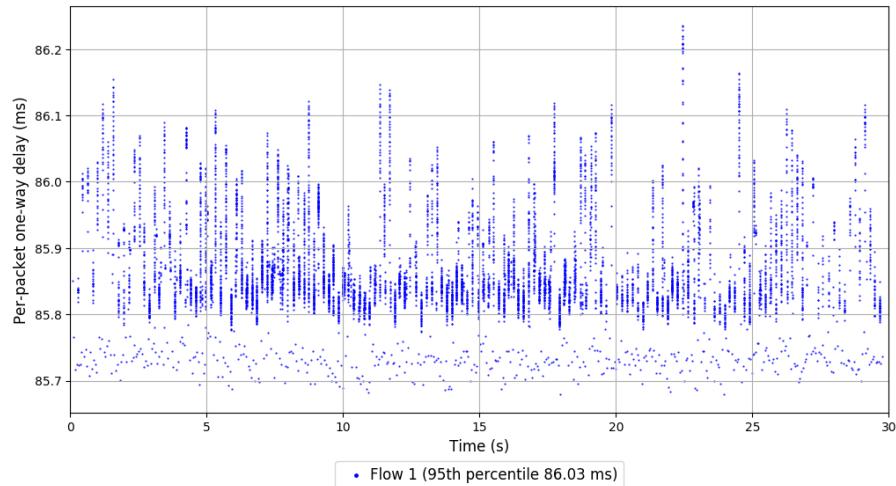
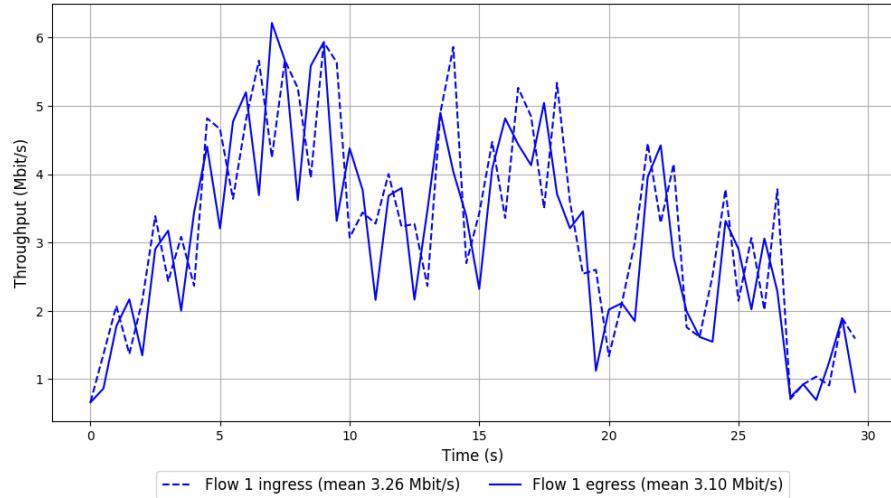


Run 8: Statistics of Sprout

```
Start at: 2017-10-10 19:49:38
End at: 2017-10-10 19:50:08
Local clock offset: -5.742 ms
Remote clock offset: -5.844 ms

# Below is generated by plot.py at 2017-10-10 23:28:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.10 Mbit/s
95th percentile per-packet one-way delay: 86.033 ms
Loss rate: 5.18%
-- Flow 1:
Average throughput: 3.10 Mbit/s
95th percentile per-packet one-way delay: 86.033 ms
Loss rate: 5.18%
```

Run 8: Report of Sprout — Data Link

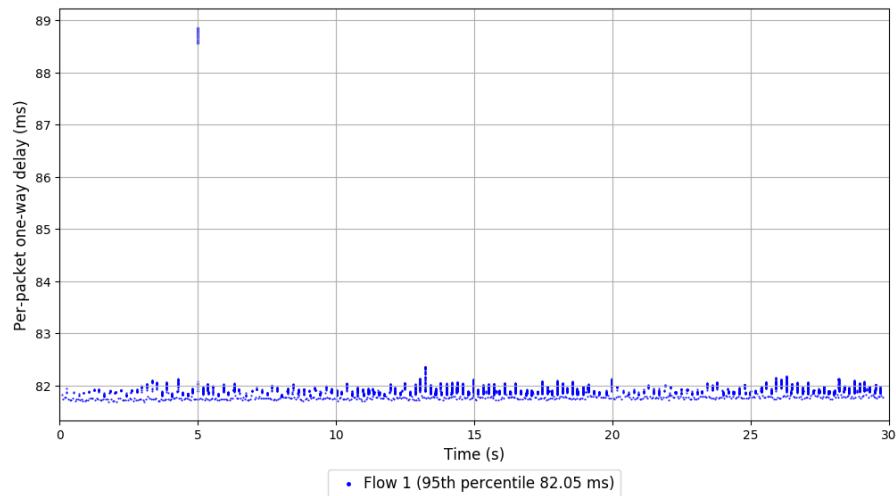
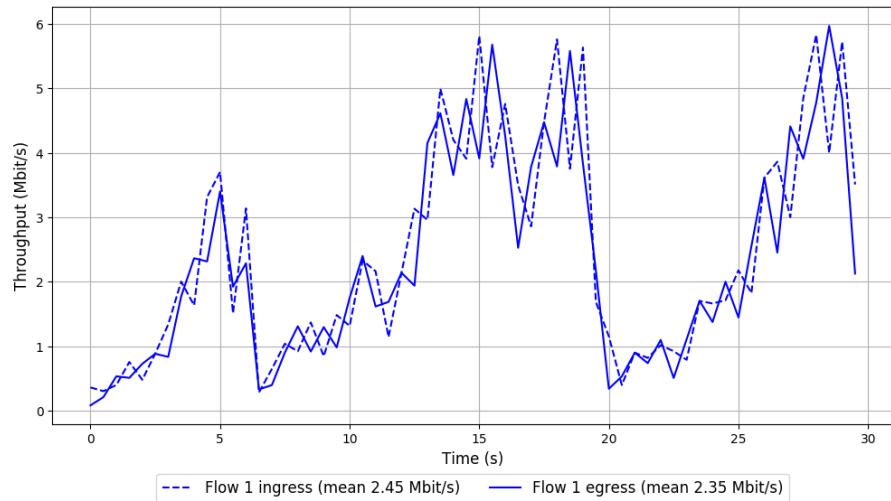


Run 9: Statistics of Sprout

```
Start at: 2017-10-10 20:07:03
End at: 2017-10-10 20:07:33
Local clock offset: -6.897 ms
Remote clock offset: -1.061 ms

# Below is generated by plot.py at 2017-10-10 23:28:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 82.052 ms
Loss rate: 4.78%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 82.052 ms
Loss rate: 4.78%
```

Run 9: Report of Sprout — Data Link

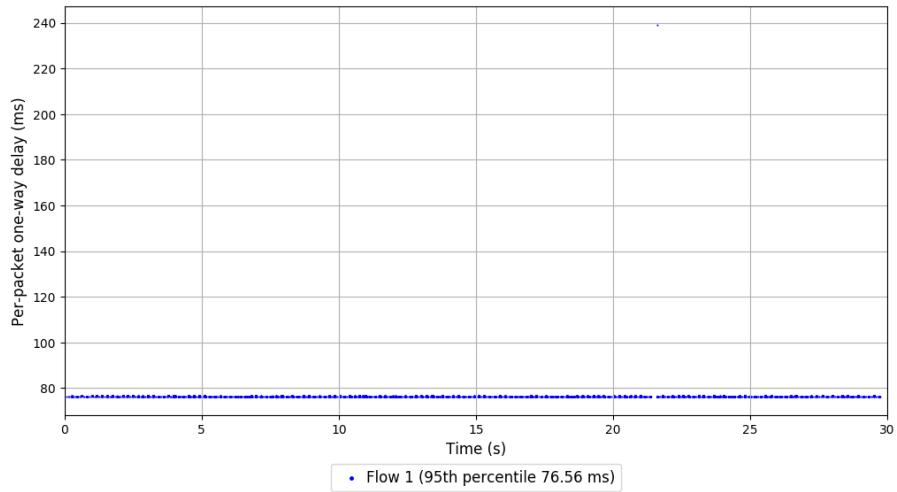
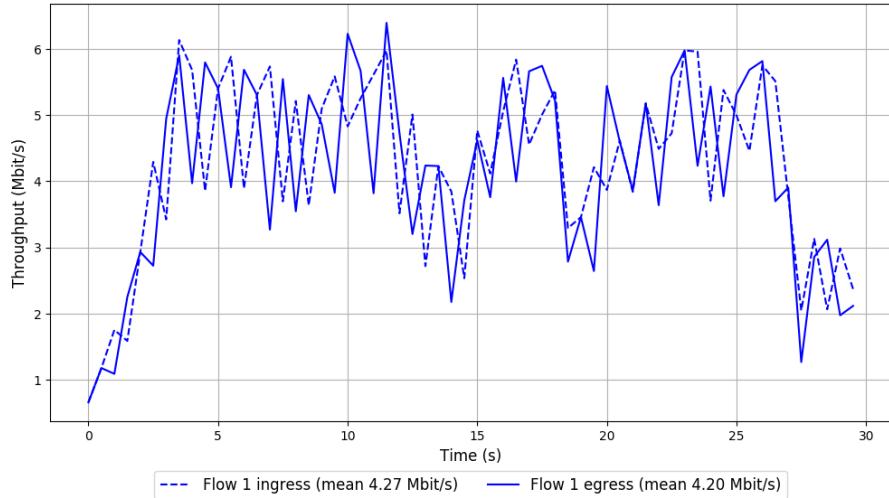


Run 10: Statistics of Sprout

```
Start at: 2017-10-10 20:24:54
End at: 2017-10-10 20:25:24
Local clock offset: -7.875 ms
Remote clock offset: 3.304 ms

# Below is generated by plot.py at 2017-10-10 23:28:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.20 Mbit/s
95th percentile per-packet one-way delay: 76.555 ms
Loss rate: 2.19%
-- Flow 1:
Average throughput: 4.20 Mbit/s
95th percentile per-packet one-way delay: 76.555 ms
Loss rate: 2.19%
```

Run 10: Report of Sprout — Data Link

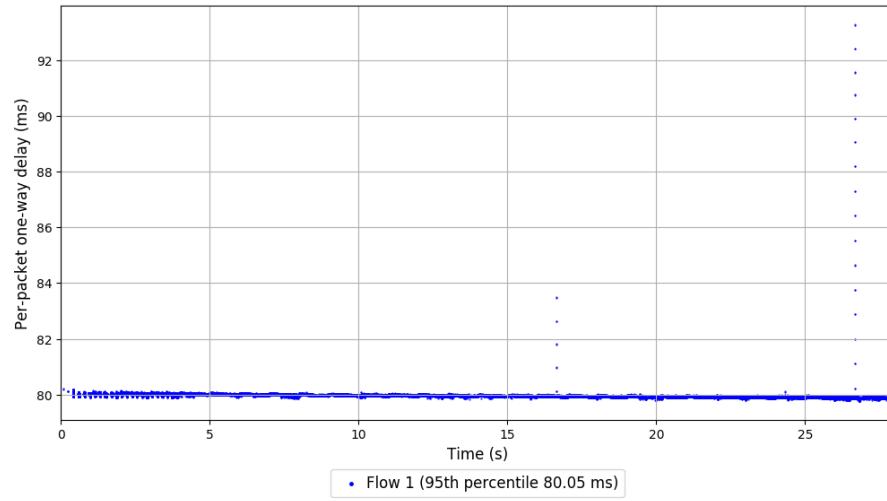
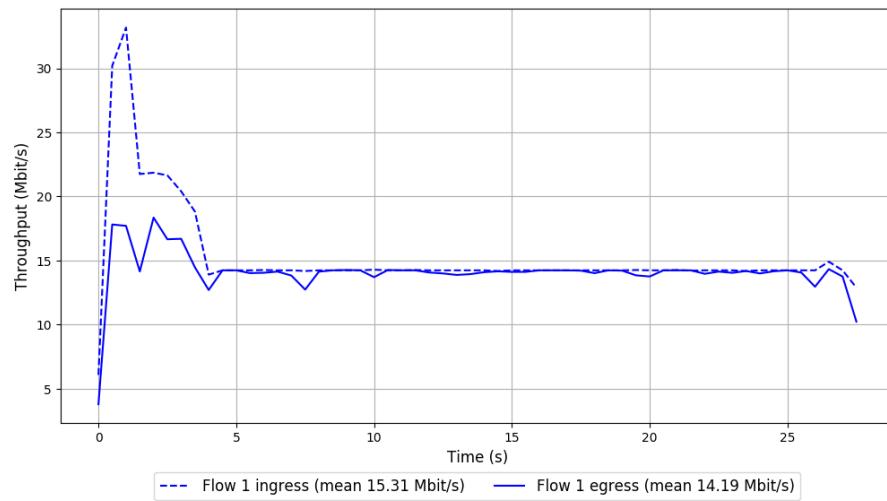


Run 1: Statistics of TaoVA-100x

```
Start at: 2017-10-10 17:33:51
End at: 2017-10-10 17:34:21
Local clock offset: -6.303 ms
Remote clock offset: -1.839 ms

# Below is generated by plot.py at 2017-10-10 23:28:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.19 Mbit/s
95th percentile per-packet one-way delay: 80.054 ms
Loss rate: 7.85%
-- Flow 1:
Average throughput: 14.19 Mbit/s
95th percentile per-packet one-way delay: 80.054 ms
Loss rate: 7.85%
```

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

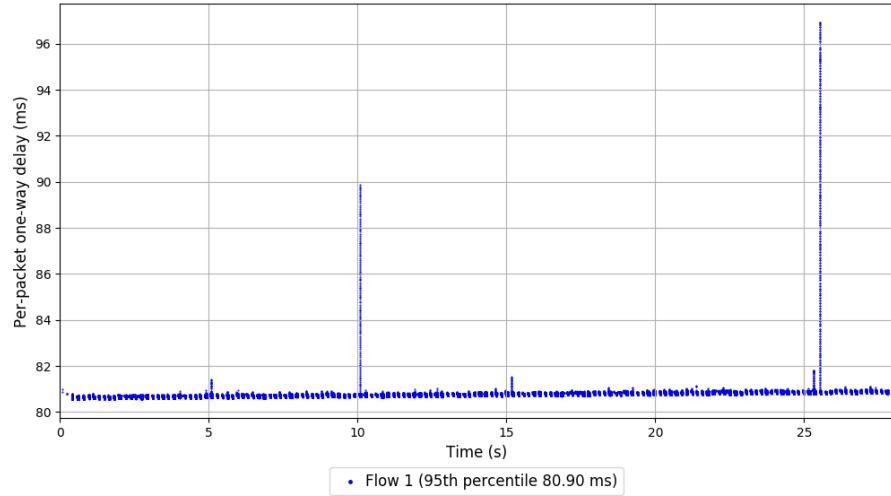
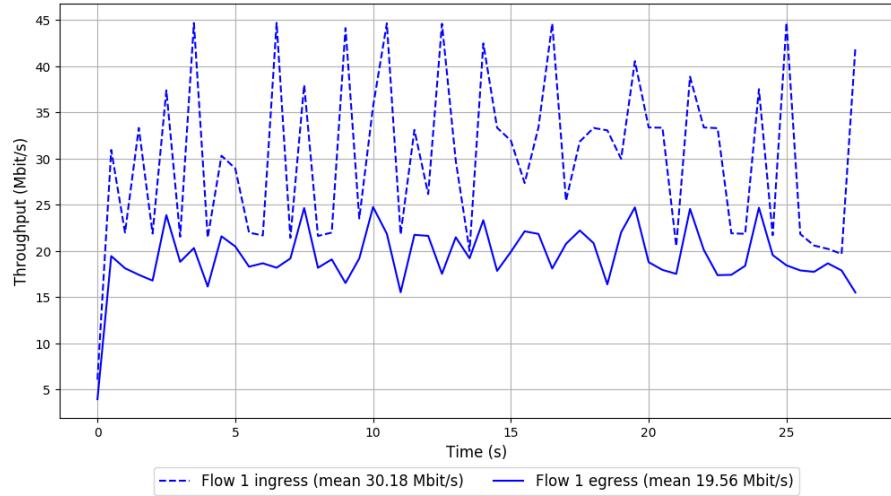


Run 2: Statistics of TaoVA-100x

```
Start at: 2017-10-10 17:51:15
End at: 2017-10-10 17:51:45
Local clock offset: -8.979 ms
Remote clock offset: -1.765 ms

# Below is generated by plot.py at 2017-10-10 23:28:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 19.56 Mbit/s
95th percentile per-packet one-way delay: 80.902 ms
Loss rate: 35.61%
-- Flow 1:
Average throughput: 19.56 Mbit/s
95th percentile per-packet one-way delay: 80.902 ms
Loss rate: 35.61%
```

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

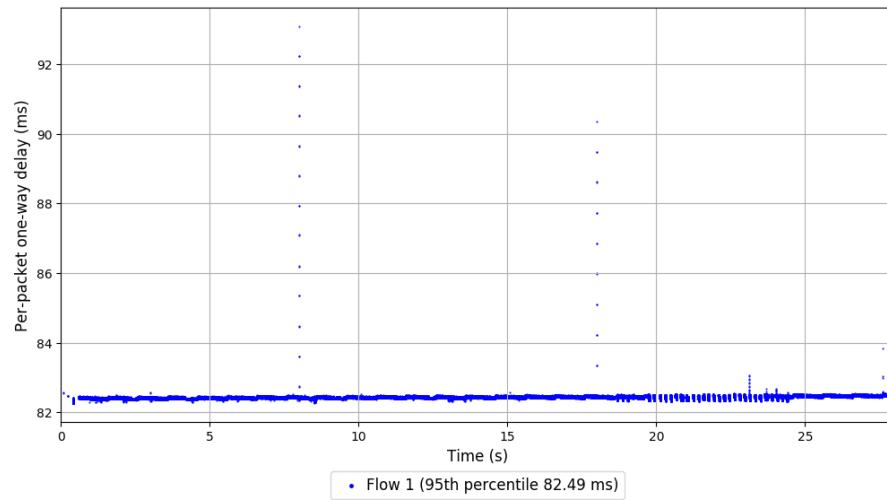
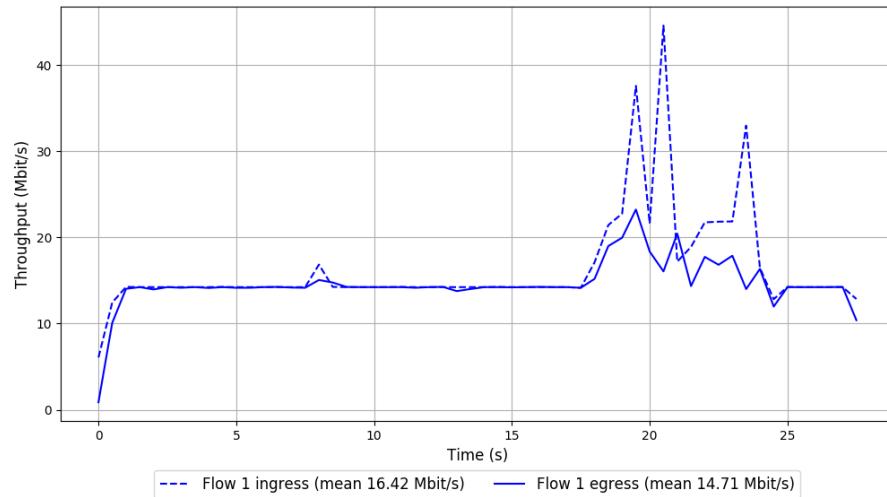


Run 3: Statistics of TaoVA-100x

```
Start at: 2017-10-10 18:08:58
End at: 2017-10-10 18:09:28
Local clock offset: -10.205 ms
Remote clock offset: -1.351 ms

# Below is generated by plot.py at 2017-10-10 23:28:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.71 Mbit/s
95th percentile per-packet one-way delay: 82.494 ms
Loss rate: 10.94%
-- Flow 1:
Average throughput: 14.71 Mbit/s
95th percentile per-packet one-way delay: 82.494 ms
Loss rate: 10.94%
```

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

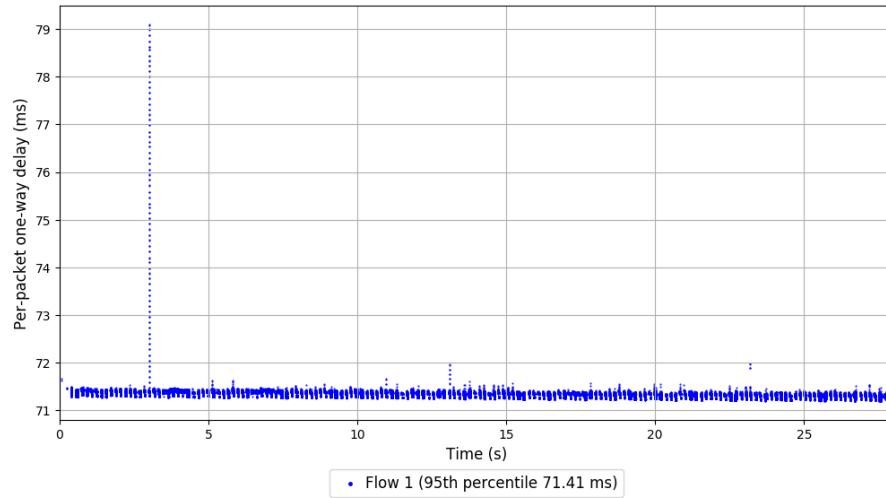
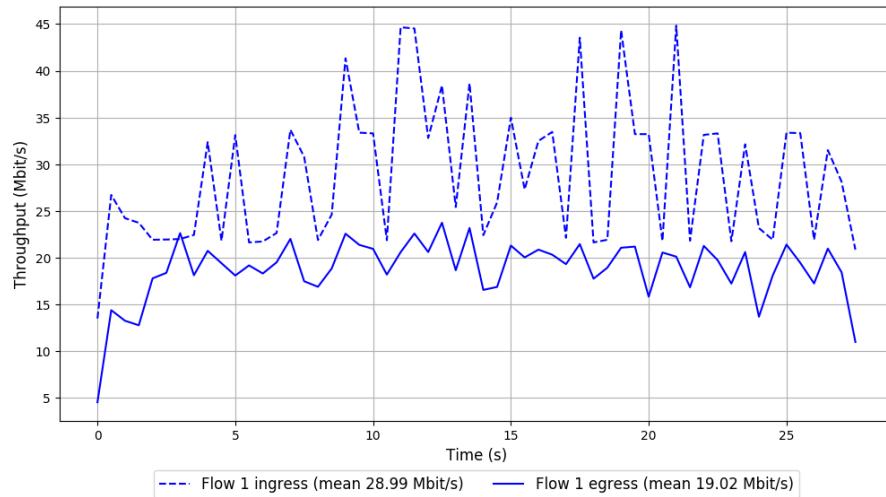


Run 4: Statistics of TaoVA-100x

```
Start at: 2017-10-10 18:25:56
End at: 2017-10-10 18:26:26
Local clock offset: -10.393 ms
Remote clock offset: 7.71 ms

# Below is generated by plot.py at 2017-10-10 23:28:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 19.02 Mbit/s
95th percentile per-packet one-way delay: 71.405 ms
Loss rate: 34.78%
-- Flow 1:
Average throughput: 19.02 Mbit/s
95th percentile per-packet one-way delay: 71.405 ms
Loss rate: 34.78%
```

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

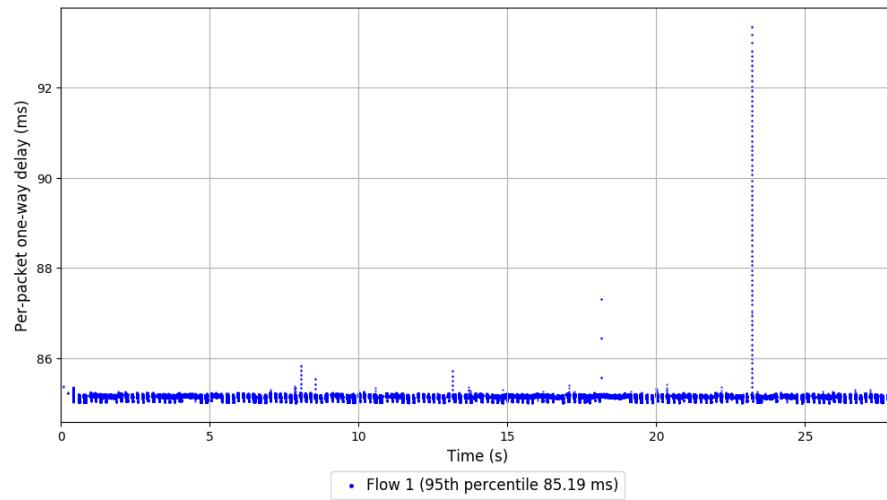
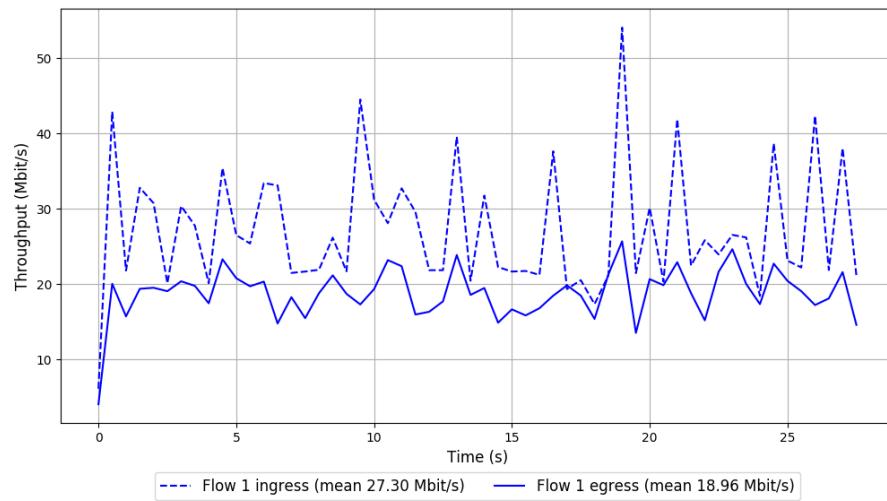


Run 5: Statistics of TaoVA-100x

```
Start at: 2017-10-10 18:43:08
End at: 2017-10-10 18:43:38
Local clock offset: -3.678 ms
Remote clock offset: -5.51 ms

# Below is generated by plot.py at 2017-10-10 23:28:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.96 Mbit/s
95th percentile per-packet one-way delay: 85.193 ms
Loss rate: 30.96%
-- Flow 1:
Average throughput: 18.96 Mbit/s
95th percentile per-packet one-way delay: 85.193 ms
Loss rate: 30.96%
```

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

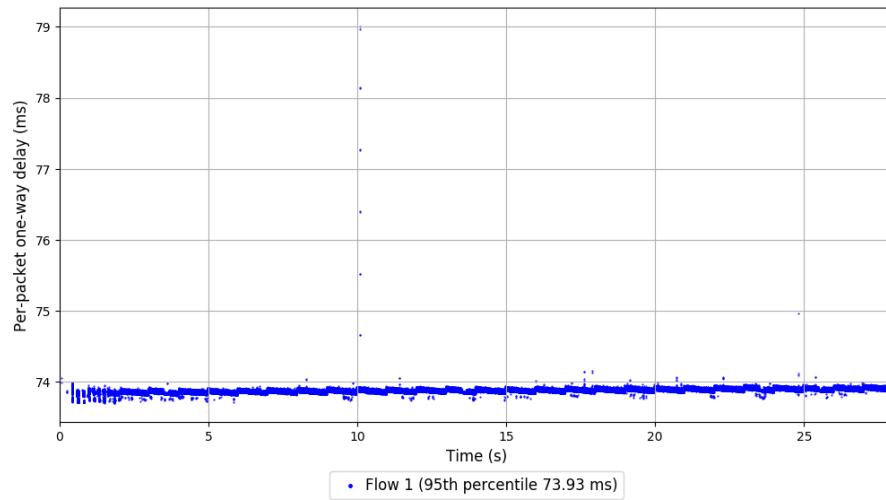
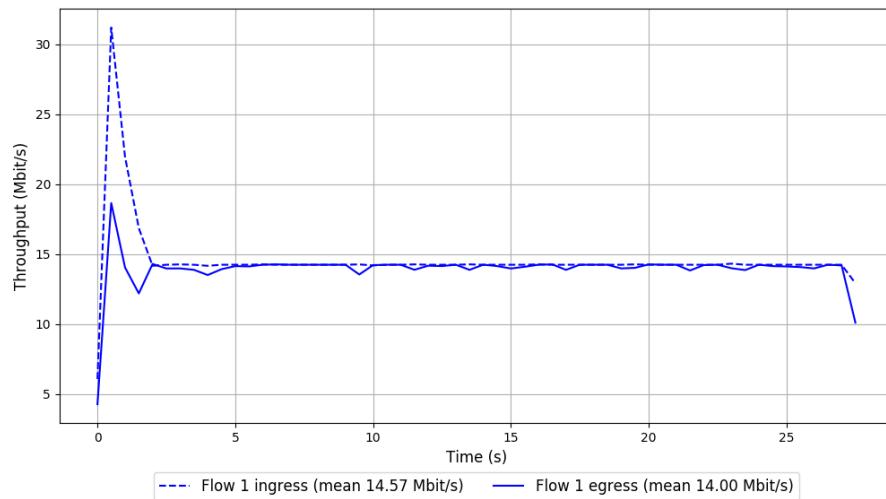


Run 6: Statistics of TaoVA-100x

```
Start at: 2017-10-10 19:00:27
End at: 2017-10-10 19:00:57
Local clock offset: -4.082 ms
Remote clock offset: 7.938 ms

# Below is generated by plot.py at 2017-10-10 23:28:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.00 Mbit/s
95th percentile per-packet one-way delay: 73.931 ms
Loss rate: 4.49%
-- Flow 1:
Average throughput: 14.00 Mbit/s
95th percentile per-packet one-way delay: 73.931 ms
Loss rate: 4.49%
```

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

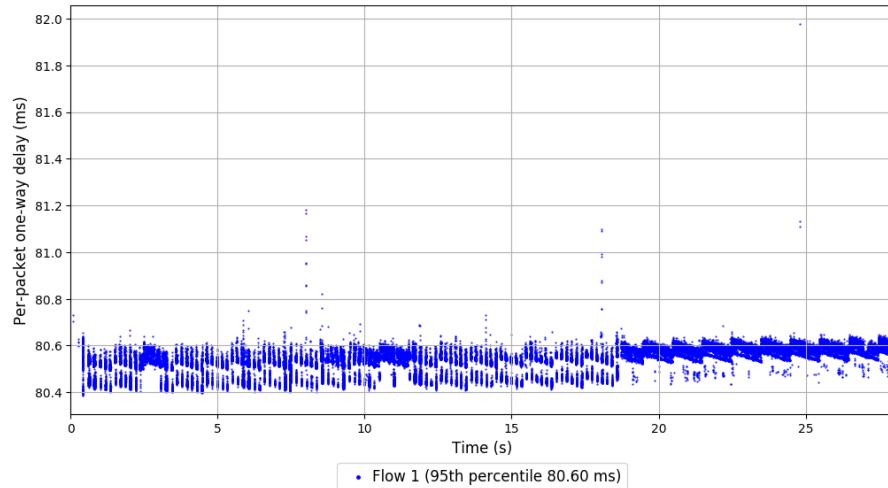
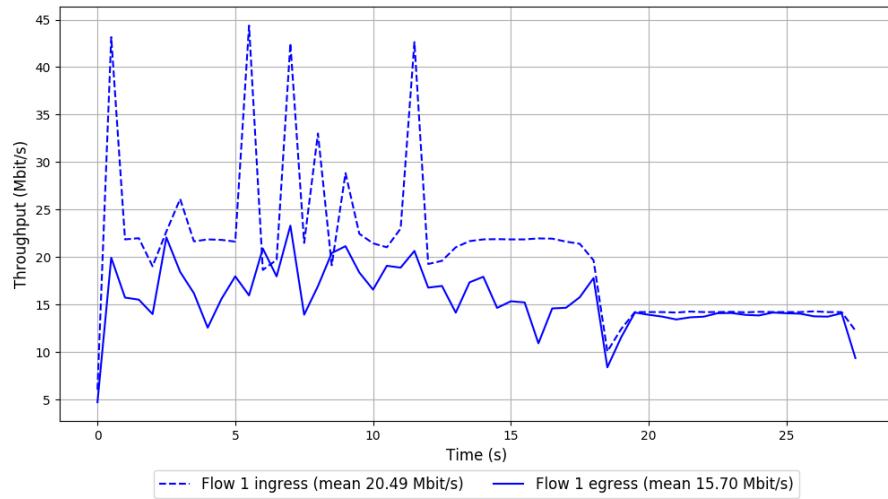


Run 7: Statistics of TaoVA-100x

```
Start at: 2017-10-10 19:19:43
End at: 2017-10-10 19:20:13
Local clock offset: -5.782 ms
Remote clock offset: -0.348 ms

# Below is generated by plot.py at 2017-10-10 23:28:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.70 Mbit/s
95th percentile per-packet one-way delay: 80.604 ms
Loss rate: 23.85%
-- Flow 1:
Average throughput: 15.70 Mbit/s
95th percentile per-packet one-way delay: 80.604 ms
Loss rate: 23.85%
```

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

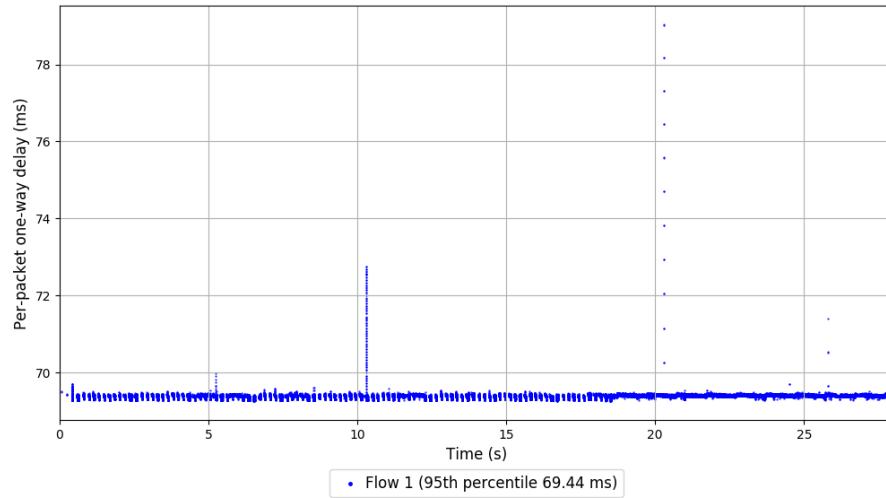
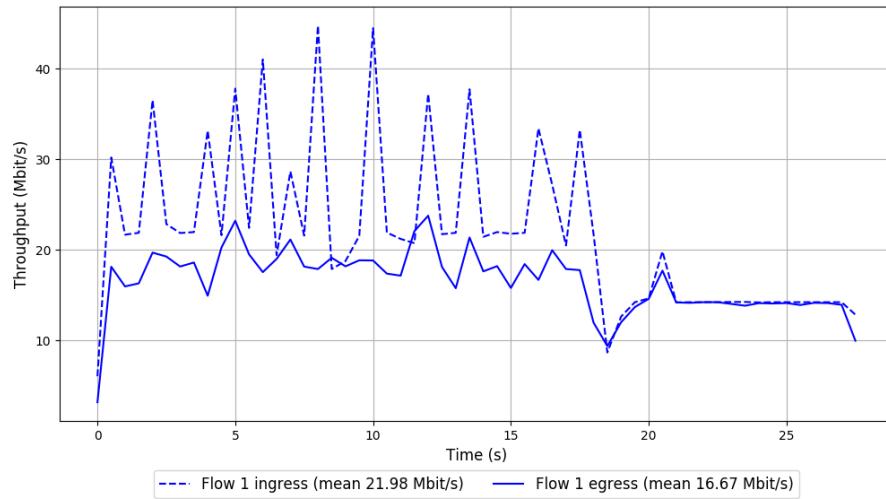


Run 8: Statistics of TaoVA-100x

```
Start at: 2017-10-10 19:38:05
End at: 2017-10-10 19:38:35
Local clock offset: -6.583 ms
Remote clock offset: 12.19 ms

# Below is generated by plot.py at 2017-10-10 23:28:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.67 Mbit/s
95th percentile per-packet one-way delay: 69.442 ms
Loss rate: 24.62%
-- Flow 1:
Average throughput: 16.67 Mbit/s
95th percentile per-packet one-way delay: 69.442 ms
Loss rate: 24.62%
```

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

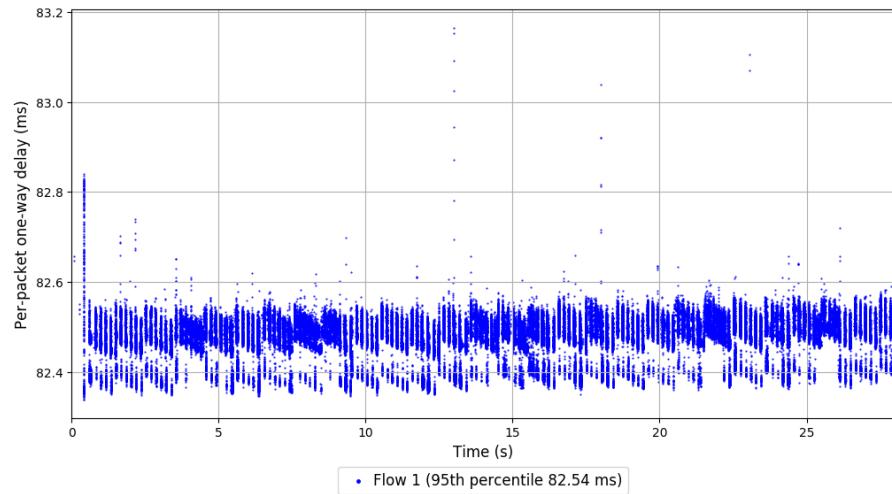
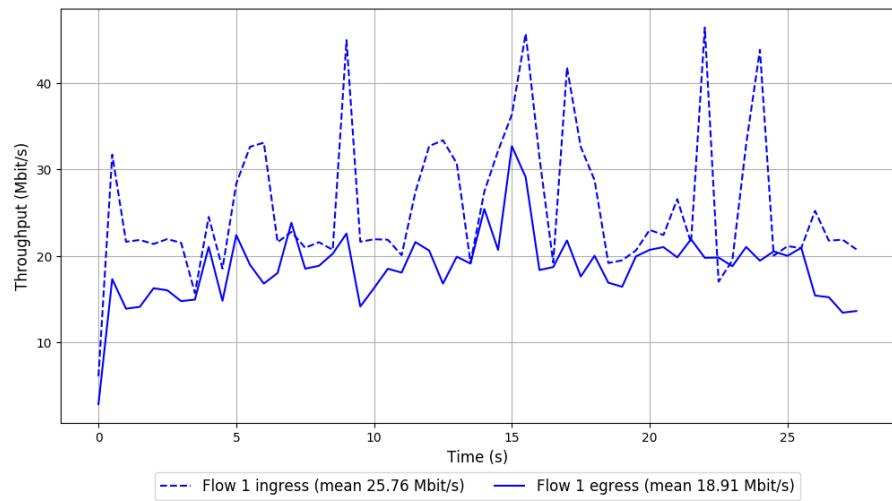


Run 9: Statistics of TaoVA-100x

```
Start at: 2017-10-10 19:55:49
End at: 2017-10-10 19:56:19
Local clock offset: -5.598 ms
Remote clock offset: -0.678 ms

# Below is generated by plot.py at 2017-10-10 23:29:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.91 Mbit/s
95th percentile per-packet one-way delay: 82.537 ms
Loss rate: 27.05%
-- Flow 1:
Average throughput: 18.91 Mbit/s
95th percentile per-packet one-way delay: 82.537 ms
Loss rate: 27.05%
```

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

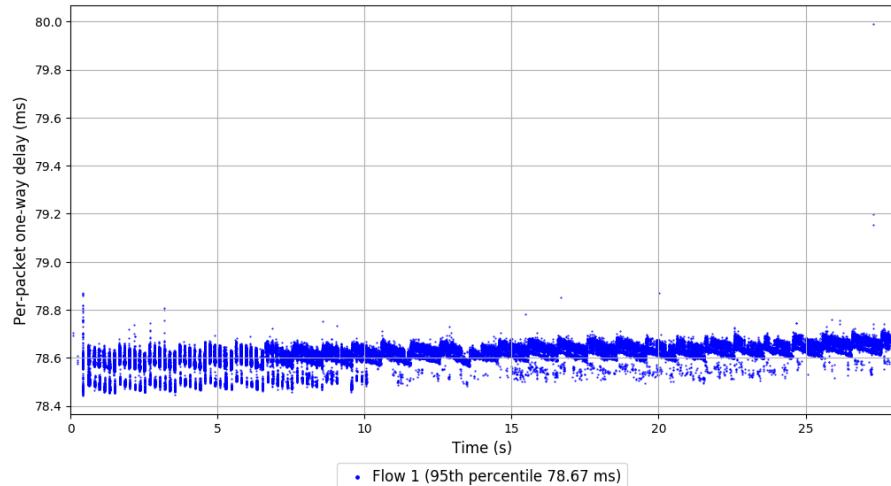
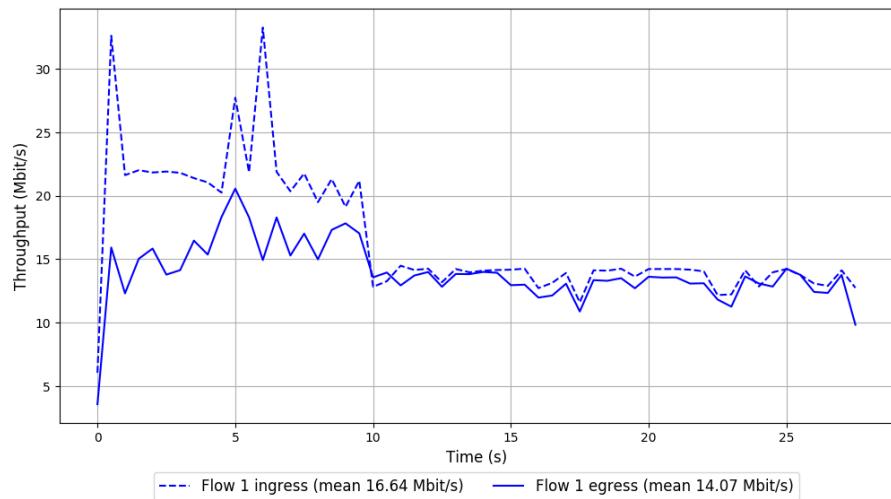


Run 10: Statistics of TaoVA-100x

```
Start at: 2017-10-10 20:13:07
End at: 2017-10-10 20:13:37
Local clock offset: -7.661 ms
Remote clock offset: 1.257 ms

# Below is generated by plot.py at 2017-10-10 23:29:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.07 Mbit/s
95th percentile per-packet one-way delay: 78.670 ms
Loss rate: 15.93%
-- Flow 1:
Average throughput: 14.07 Mbit/s
95th percentile per-packet one-way delay: 78.670 ms
Loss rate: 15.93%
```

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

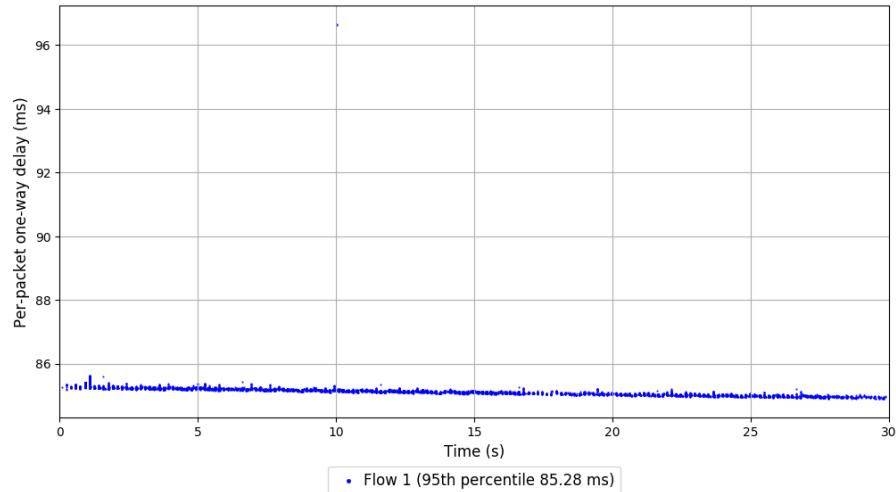
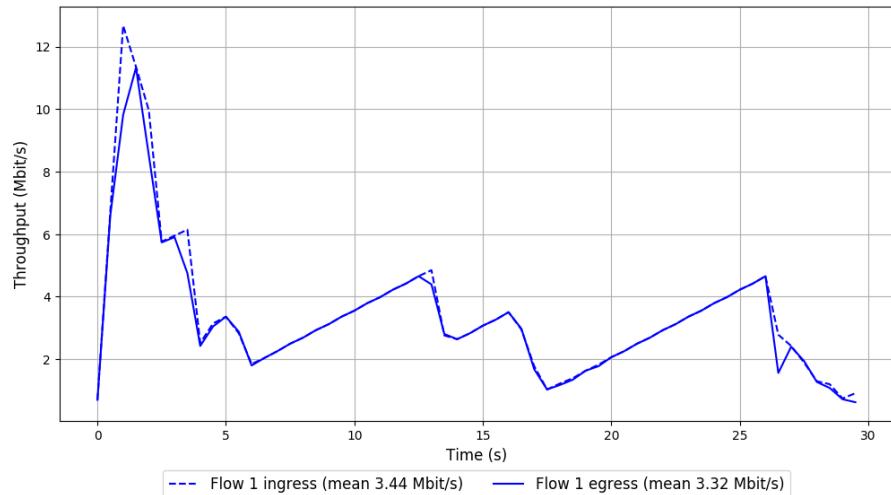


Run 1: Statistics of TCP Vegas

```
Start at: 2017-10-10 17:32:41
End at: 2017-10-10 17:33:11
Local clock offset: -6.955 ms
Remote clock offset: -6.769 ms

# Below is generated by plot.py at 2017-10-10 23:29:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.32 Mbit/s
95th percentile per-packet one-way delay: 85.282 ms
Loss rate: 4.07%
-- Flow 1:
Average throughput: 3.32 Mbit/s
95th percentile per-packet one-way delay: 85.282 ms
Loss rate: 4.07%
```

Run 1: Report of TCP Vegas — Data Link

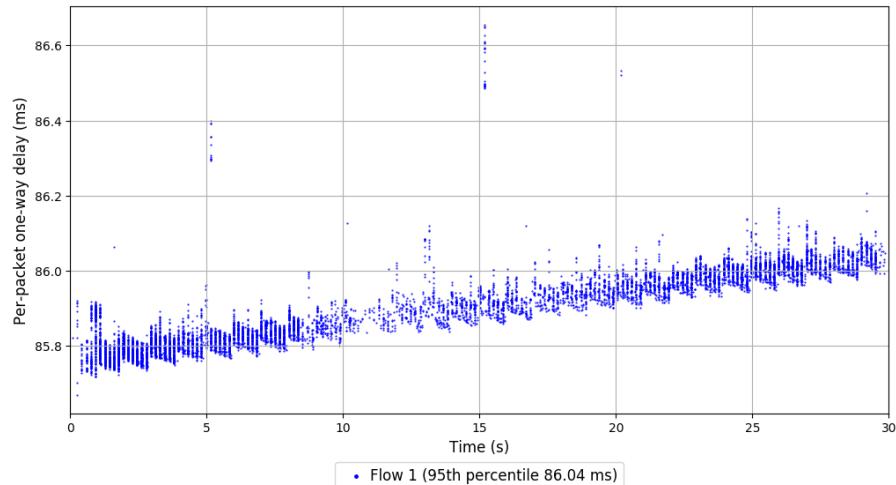
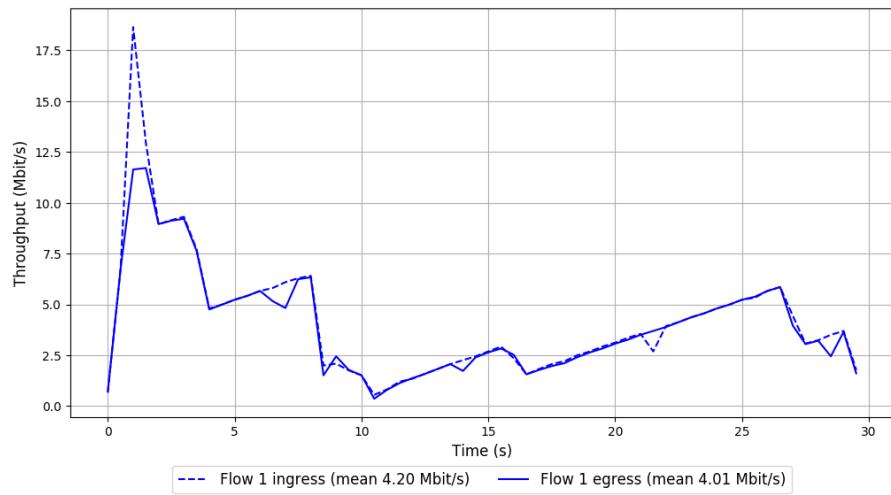


Run 2: Statistics of TCP Vegas

```
Start at: 2017-10-10 17:50:04
End at: 2017-10-10 17:50:34
Local clock offset: -8.237 ms
Remote clock offset: -6.515 ms

# Below is generated by plot.py at 2017-10-10 23:29:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.01 Mbit/s
95th percentile per-packet one-way delay: 86.037 ms
Loss rate: 5.14%
-- Flow 1:
Average throughput: 4.01 Mbit/s
95th percentile per-packet one-way delay: 86.037 ms
Loss rate: 5.14%
```

Run 2: Report of TCP Vegas — Data Link

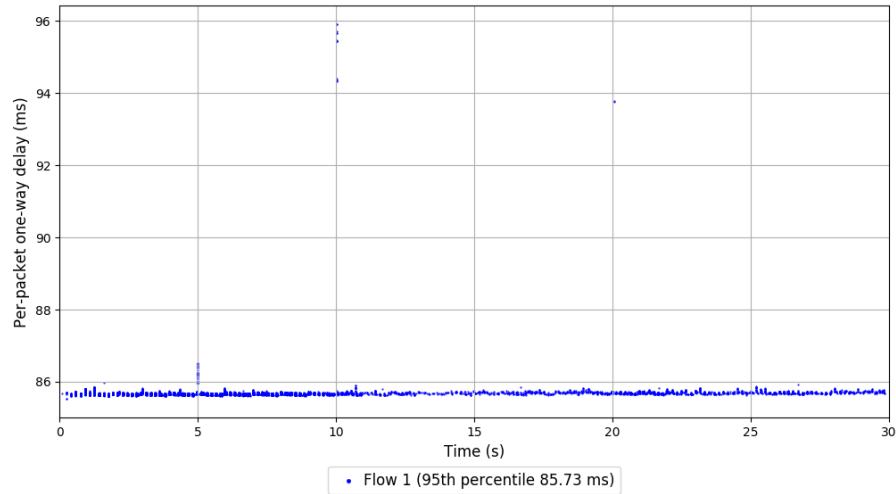
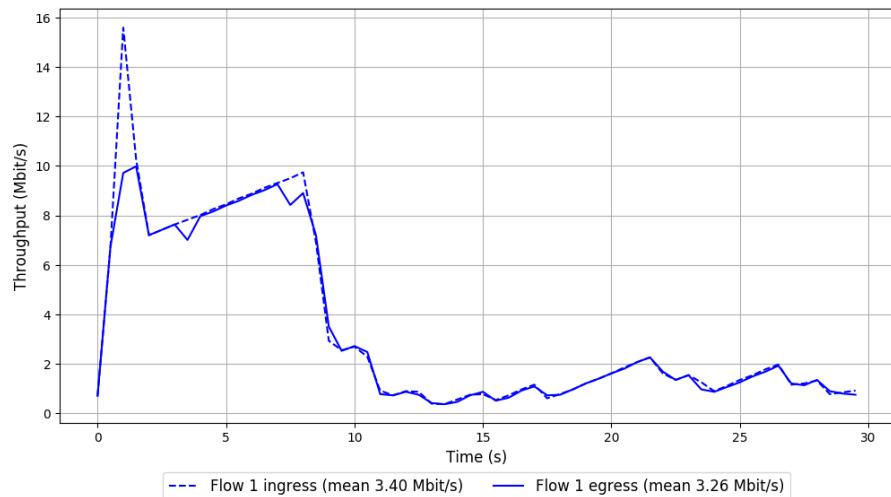


Run 3: Statistics of TCP Vegas

```
Start at: 2017-10-10 18:07:48
End at: 2017-10-10 18:08:18
Local clock offset: -10.055 ms
Remote clock offset: -6.326 ms

# Below is generated by plot.py at 2017-10-10 23:29:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.26 Mbit/s
95th percentile per-packet one-way delay: 85.735 ms
Loss rate: 4.66%
-- Flow 1:
Average throughput: 3.26 Mbit/s
95th percentile per-packet one-way delay: 85.735 ms
Loss rate: 4.66%
```

Run 3: Report of TCP Vegas — Data Link

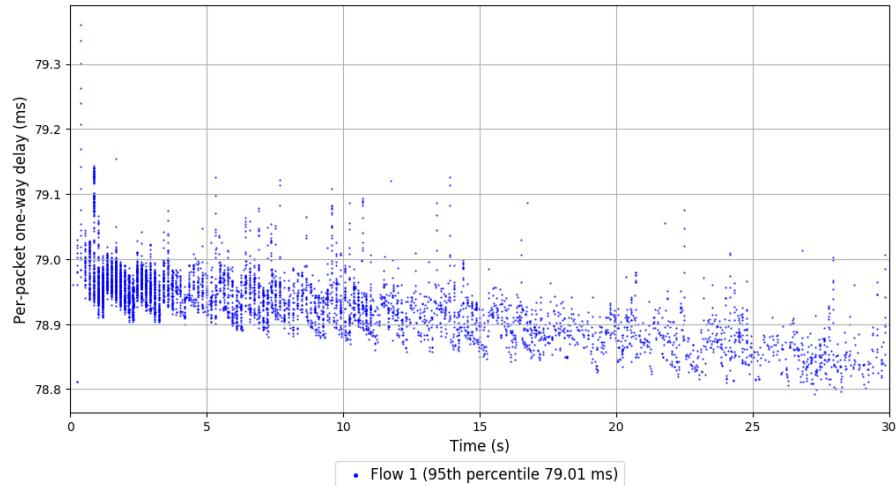
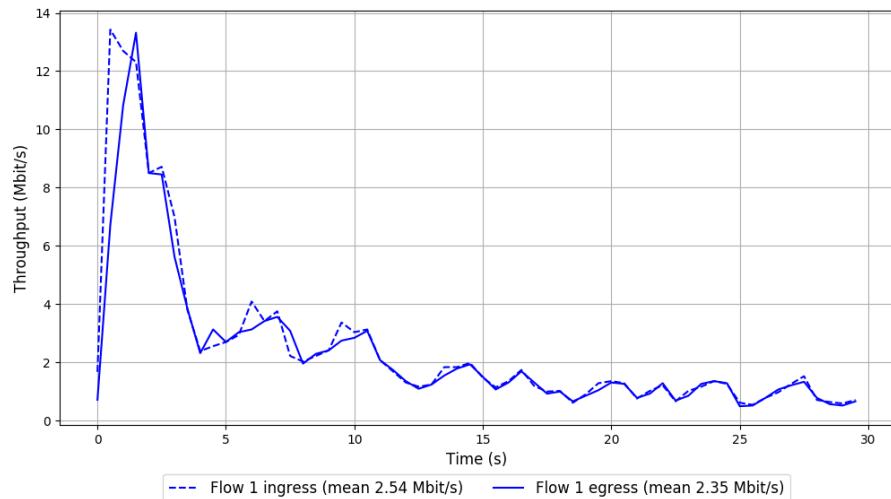


Run 4: Statistics of TCP Vegas

```
Start at: 2017-10-10 18:24:47
End at: 2017-10-10 18:25:17
Local clock offset: -10.771 ms
Remote clock offset: -0.259 ms

# Below is generated by plot.py at 2017-10-10 23:29:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 79.010 ms
Loss rate: 7.83%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 79.010 ms
Loss rate: 7.83%
```

Run 4: Report of TCP Vegas — Data Link

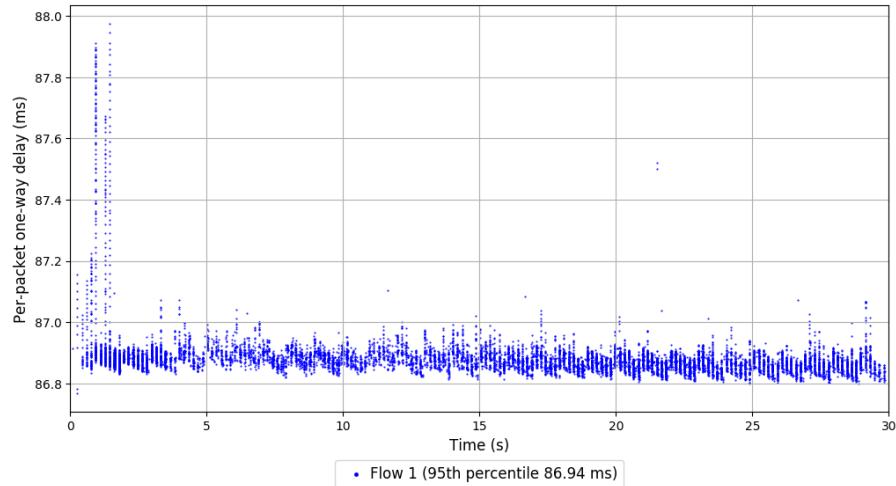
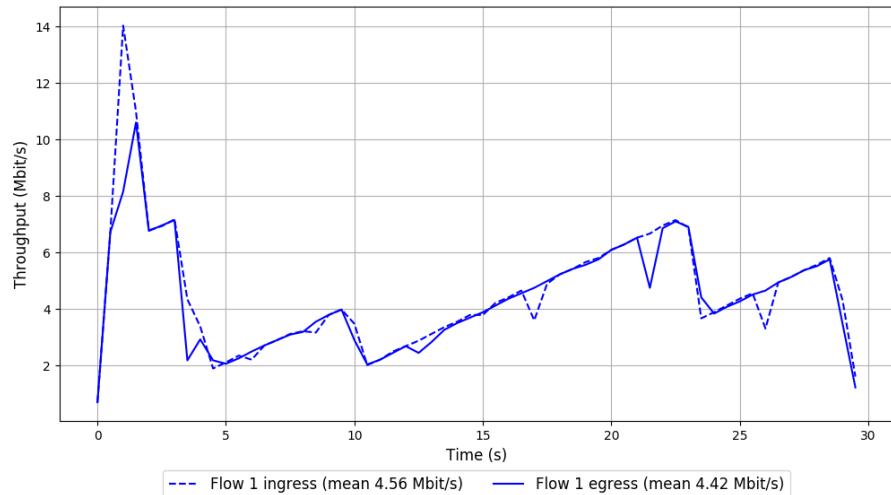


Run 5: Statistics of TCP Vegas

```
Start at: 2017-10-10 18:41:58
End at: 2017-10-10 18:42:28
Local clock offset: -3.783 ms
Remote clock offset: -5.665 ms

# Below is generated by plot.py at 2017-10-10 23:29:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.42 Mbit/s
95th percentile per-packet one-way delay: 86.940 ms
Loss rate: 3.75%
-- Flow 1:
Average throughput: 4.42 Mbit/s
95th percentile per-packet one-way delay: 86.940 ms
Loss rate: 3.75%
```

Run 5: Report of TCP Vegas — Data Link

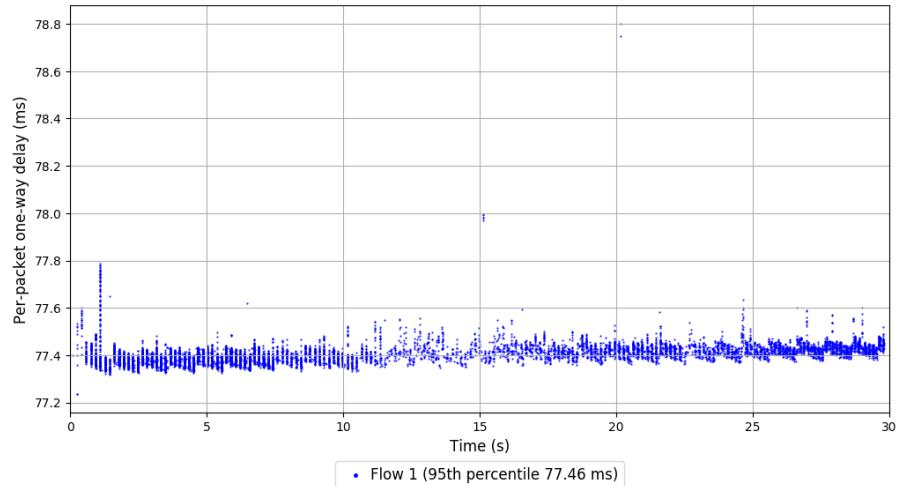
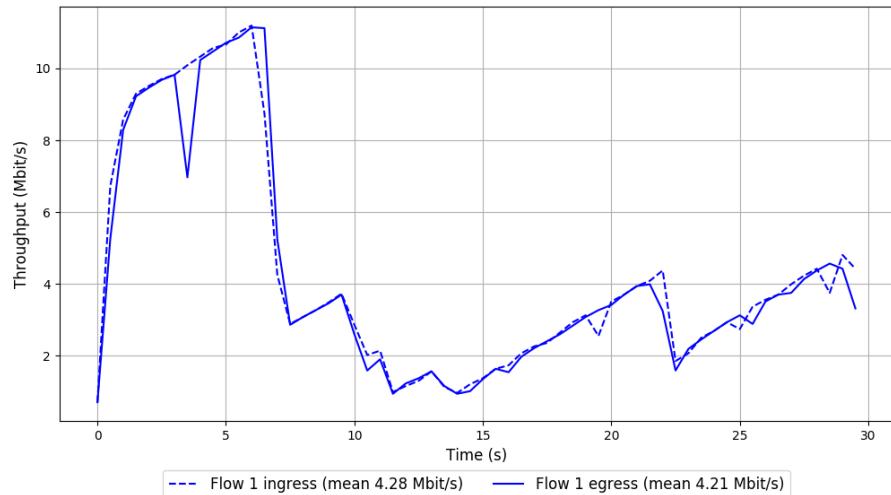


Run 6: Statistics of TCP Vegas

```
Start at: 2017-10-10 18:59:15
End at: 2017-10-10 18:59:45
Local clock offset: -3.993 ms
Remote clock offset: 4.758 ms

# Below is generated by plot.py at 2017-10-10 23:29:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.21 Mbit/s
95th percentile per-packet one-way delay: 77.462 ms
Loss rate: 2.18%
-- Flow 1:
Average throughput: 4.21 Mbit/s
95th percentile per-packet one-way delay: 77.462 ms
Loss rate: 2.18%
```

Run 6: Report of TCP Vegas — Data Link

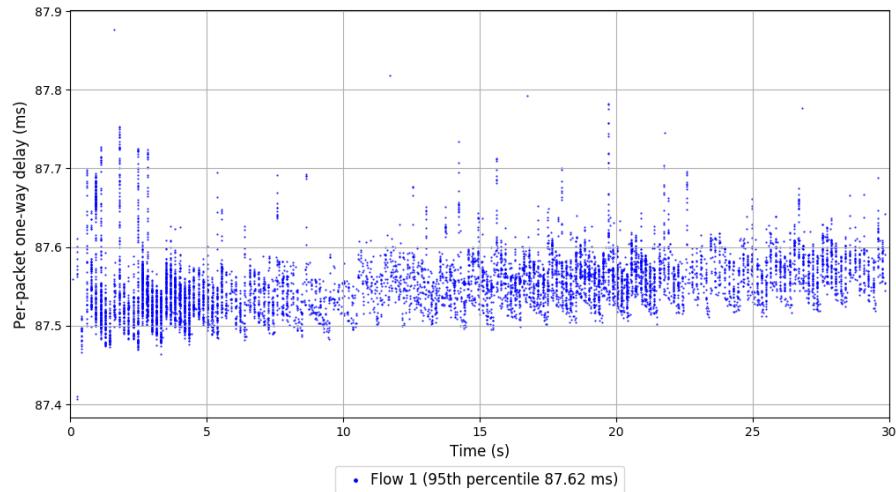
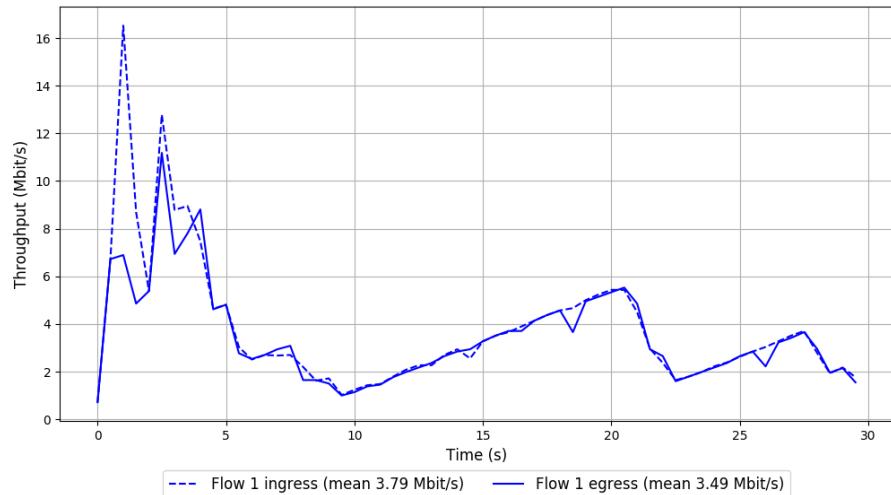


Run 7: Statistics of TCP Vegas

```
Start at: 2017-10-10 19:18:33
End at: 2017-10-10 19:19:03
Local clock offset: -5.688 ms
Remote clock offset: -5.142 ms

# Below is generated by plot.py at 2017-10-10 23:29:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.49 Mbit/s
95th percentile per-packet one-way delay: 87.623 ms
Loss rate: 8.39%
-- Flow 1:
Average throughput: 3.49 Mbit/s
95th percentile per-packet one-way delay: 87.623 ms
Loss rate: 8.39%
```

Run 7: Report of TCP Vegas — Data Link

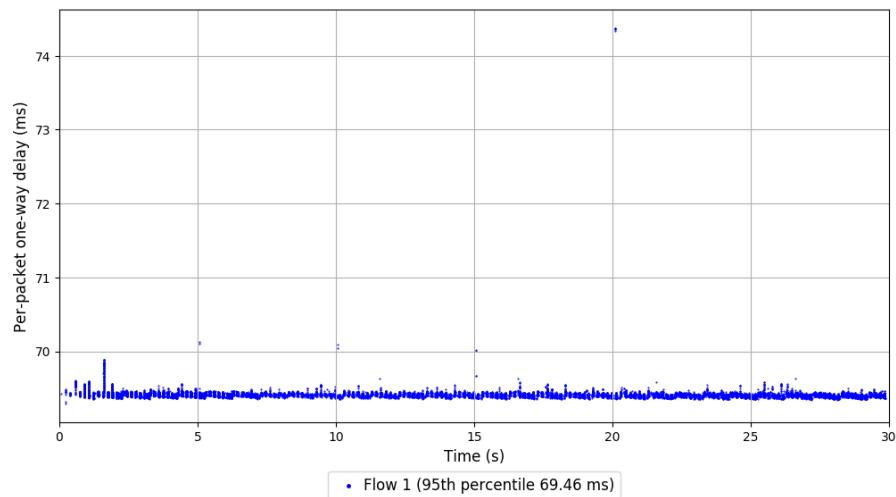
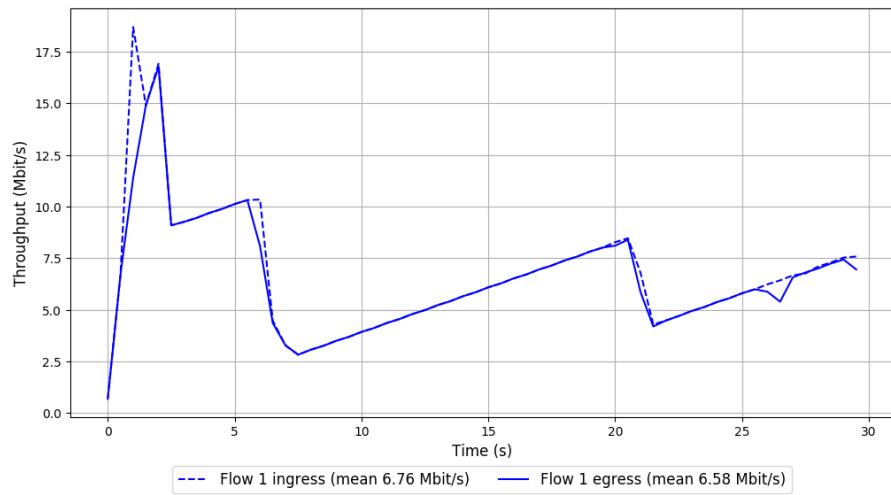


Run 8: Statistics of TCP Vegas

```
Start at: 2017-10-10 19:36:54
End at: 2017-10-10 19:37:24
Local clock offset: -6.713 ms
Remote clock offset: 10.527 ms

# Below is generated by plot.py at 2017-10-10 23:29:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.58 Mbit/s
95th percentile per-packet one-way delay: 69.460 ms
Loss rate: 3.30%
-- Flow 1:
Average throughput: 6.58 Mbit/s
95th percentile per-packet one-way delay: 69.460 ms
Loss rate: 3.30%
```

Run 8: Report of TCP Vegas — Data Link

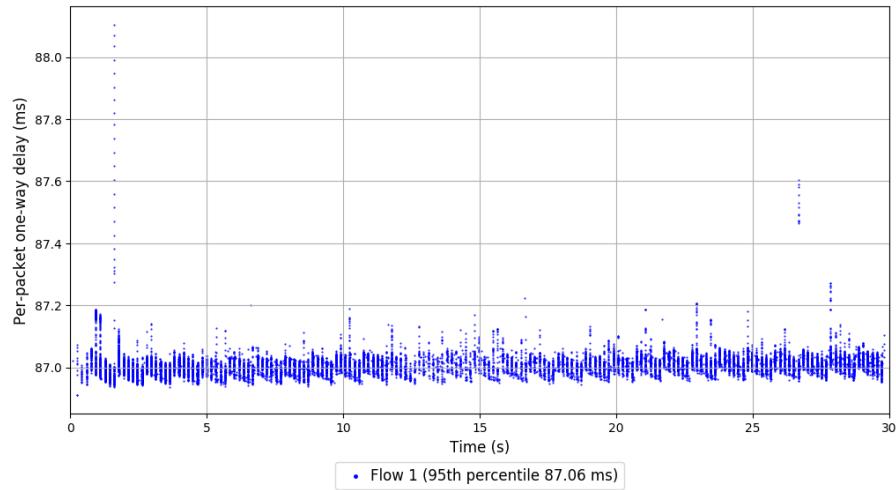
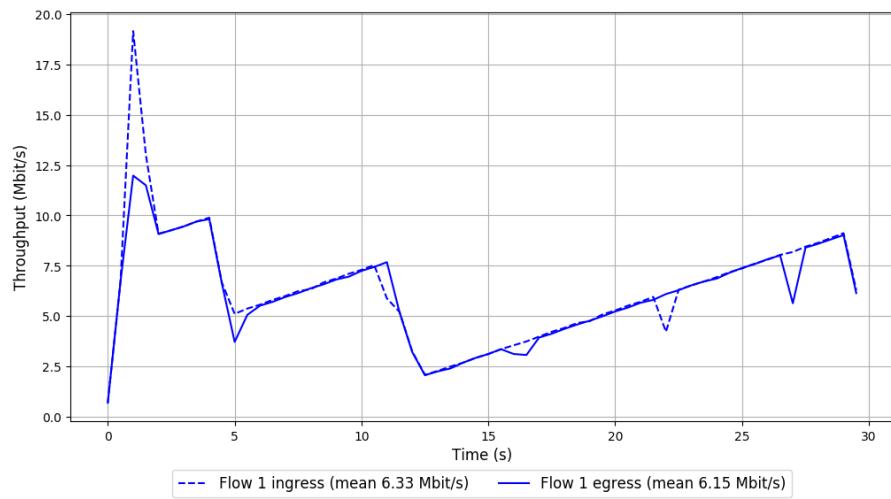


Run 9: Statistics of TCP Vegas

```
Start at: 2017-10-10 19:54:39
End at: 2017-10-10 19:55:09
Local clock offset: -5.486 ms
Remote clock offset: -5.356 ms

# Below is generated by plot.py at 2017-10-10 23:29:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.15 Mbit/s
95th percentile per-packet one-way delay: 87.055 ms
Loss rate: 3.33%
-- Flow 1:
Average throughput: 6.15 Mbit/s
95th percentile per-packet one-way delay: 87.055 ms
Loss rate: 3.33%
```

Run 9: Report of TCP Vegas — Data Link

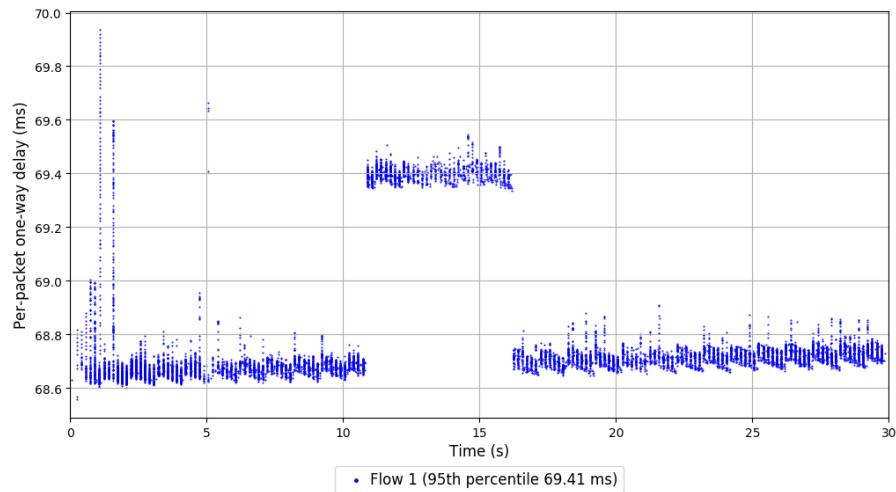
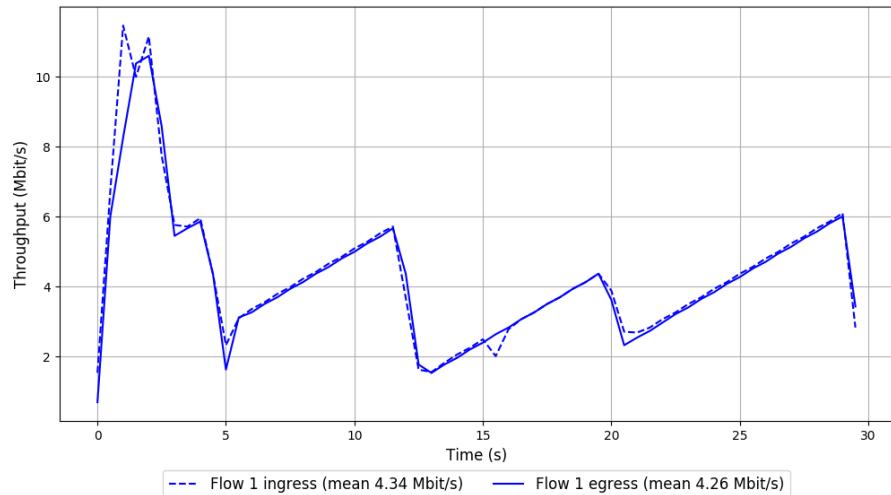


Run 10: Statistics of TCP Vegas

```
Start at: 2017-10-10 20:11:56
End at: 2017-10-10 20:12:26
Local clock offset: -7.445 ms
Remote clock offset: 10.597 ms

# Below is generated by plot.py at 2017-10-10 23:29:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.26 Mbit/s
95th percentile per-packet one-way delay: 69.410 ms
Loss rate: 2.42%
-- Flow 1:
Average throughput: 4.26 Mbit/s
95th percentile per-packet one-way delay: 69.410 ms
Loss rate: 2.42%
```

Run 10: Report of TCP Vegas — Data Link

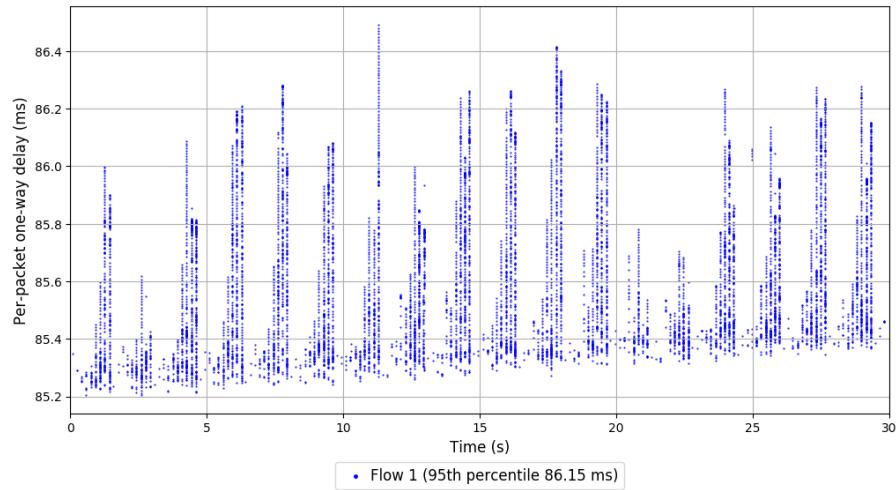
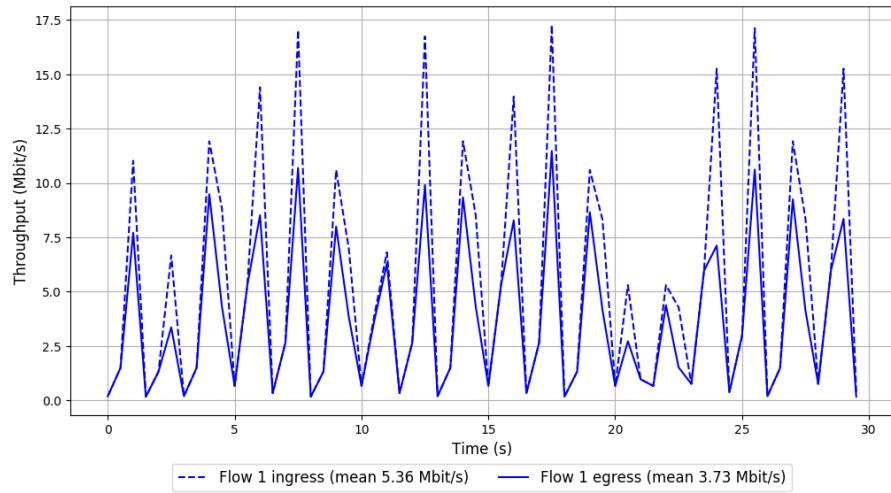


Run 1: Statistics of Verus

```
Start at: 2017-10-10 17:42:51
End at: 2017-10-10 17:43:21
Local clock offset: -5.216 ms
Remote clock offset: -6.664 ms

# Below is generated by plot.py at 2017-10-10 23:29:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.73 Mbit/s
95th percentile per-packet one-way delay: 86.149 ms
Loss rate: 30.73%
-- Flow 1:
Average throughput: 3.73 Mbit/s
95th percentile per-packet one-way delay: 86.149 ms
Loss rate: 30.73%
```

Run 1: Report of Verus — Data Link

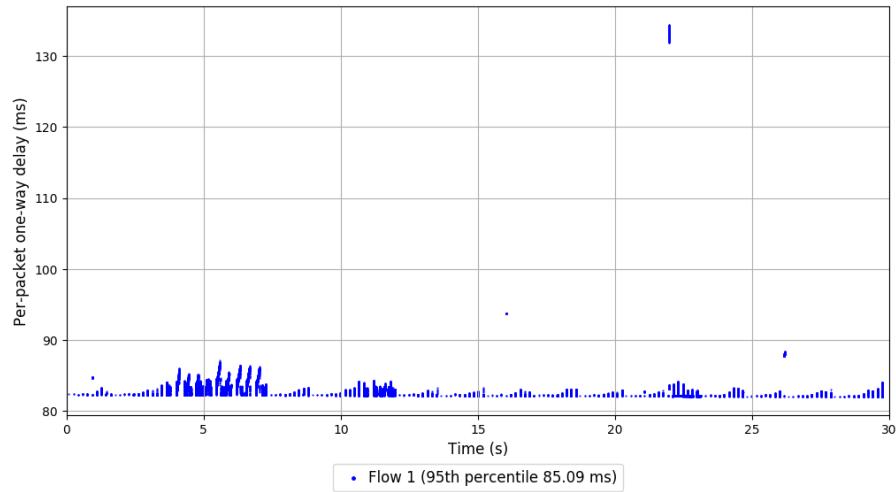
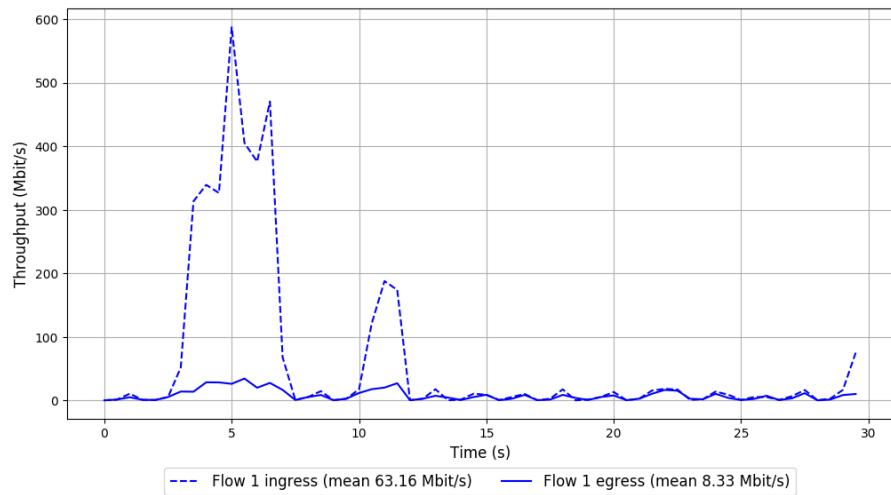


Run 2: Statistics of Verus

```
Start at: 2017-10-10 18:00:24
End at: 2017-10-10 18:00:54
Local clock offset: -11.931 ms
Remote clock offset: -1.572 ms

# Below is generated by plot.py at 2017-10-10 23:29:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.33 Mbit/s
95th percentile per-packet one-way delay: 85.089 ms
Loss rate: 86.94%
-- Flow 1:
Average throughput: 8.33 Mbit/s
95th percentile per-packet one-way delay: 85.089 ms
Loss rate: 86.94%
```

Run 2: Report of Verus — Data Link

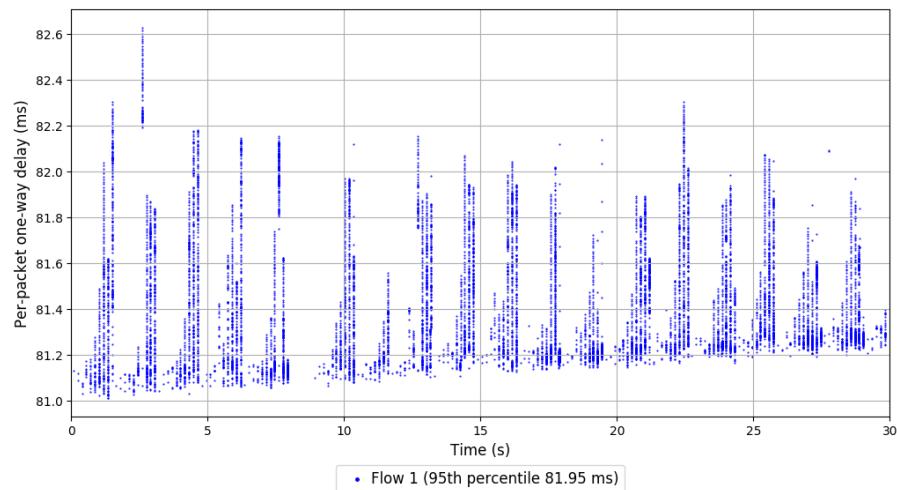
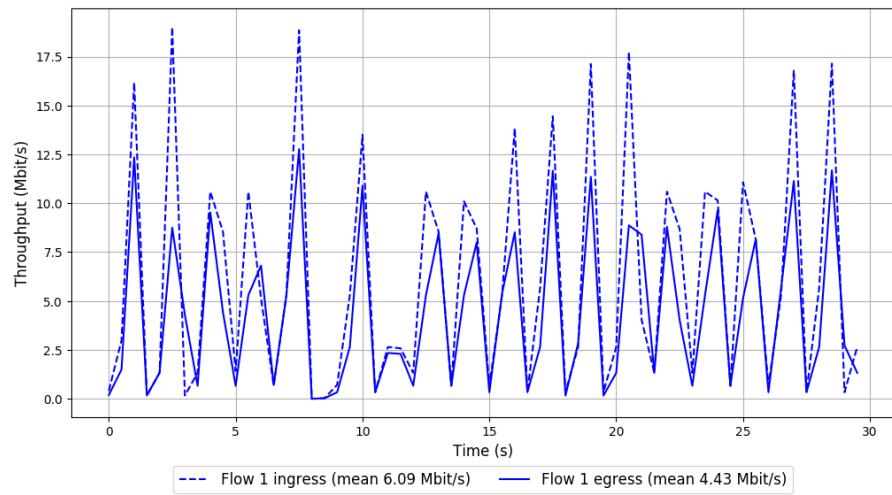


Run 3: Statistics of Verus

```
Start at: 2017-10-10 18:17:38
End at: 2017-10-10 18:18:08
Local clock offset: -12.806 ms
Remote clock offset: -1.541 ms

# Below is generated by plot.py at 2017-10-10 23:29:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.43 Mbit/s
95th percentile per-packet one-way delay: 81.952 ms
Loss rate: 27.66%
-- Flow 1:
Average throughput: 4.43 Mbit/s
95th percentile per-packet one-way delay: 81.952 ms
Loss rate: 27.66%
```

Run 3: Report of Verus — Data Link

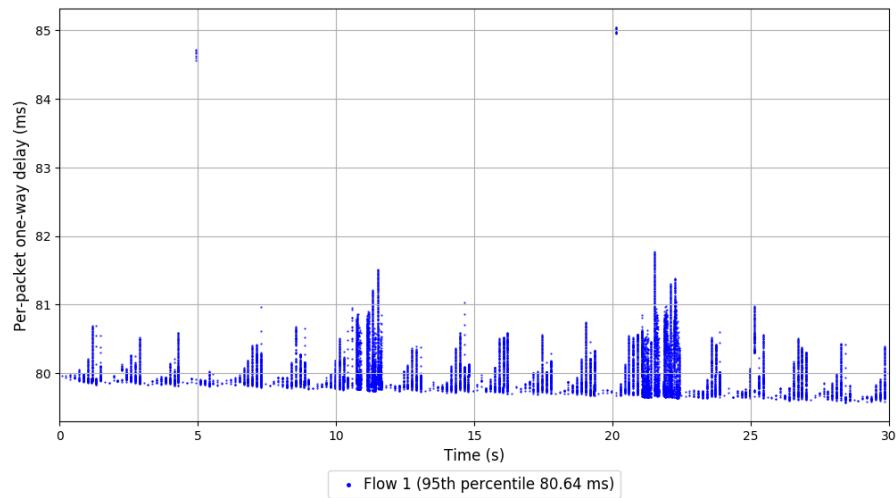
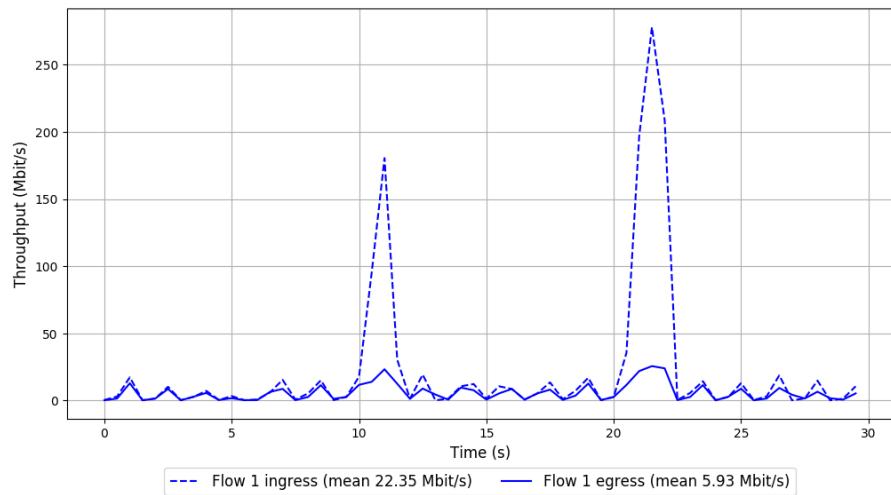


Run 4: Statistics of Verus

```
Start at: 2017-10-10 18:34:38
End at: 2017-10-10 18:35:08
Local clock offset: -6.487 ms
Remote clock offset: -0.999 ms

# Below is generated by plot.py at 2017-10-10 23:29:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.93 Mbit/s
95th percentile per-packet one-way delay: 80.636 ms
Loss rate: 73.62%
-- Flow 1:
Average throughput: 5.93 Mbit/s
95th percentile per-packet one-way delay: 80.636 ms
Loss rate: 73.62%
```

Run 4: Report of Verus — Data Link

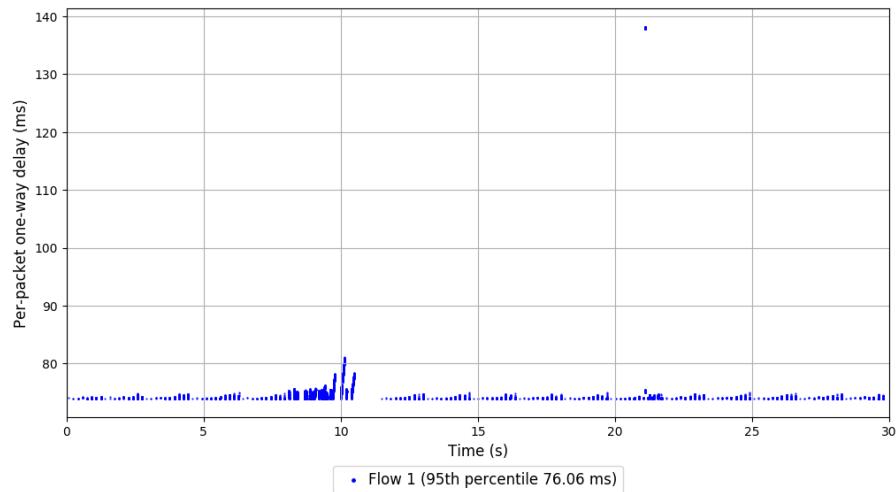
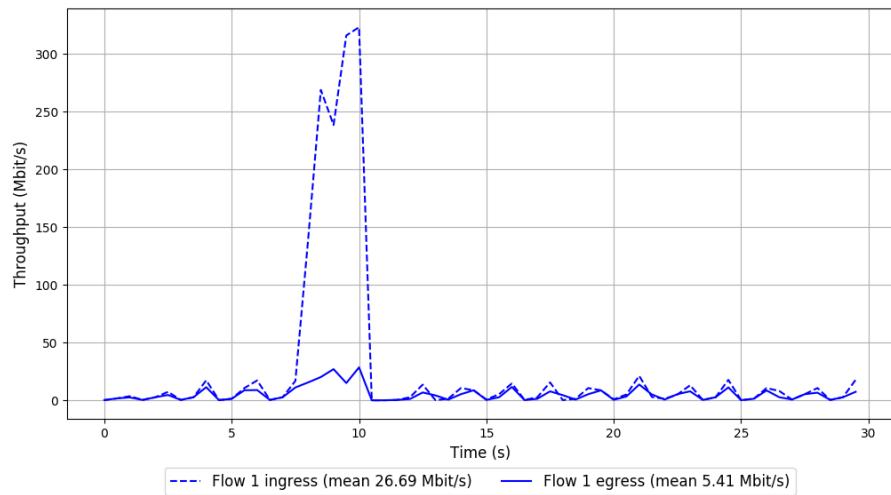


Run 5: Statistics of Verus

```
Start at: 2017-10-10 18:51:57
End at: 2017-10-10 18:52:27
Local clock offset: -3.602 ms
Remote clock offset: 5.945 ms

# Below is generated by plot.py at 2017-10-10 23:29:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.41 Mbit/s
95th percentile per-packet one-way delay: 76.064 ms
Loss rate: 79.86%
-- Flow 1:
Average throughput: 5.41 Mbit/s
95th percentile per-packet one-way delay: 76.064 ms
Loss rate: 79.86%
```

Run 5: Report of Verus — Data Link

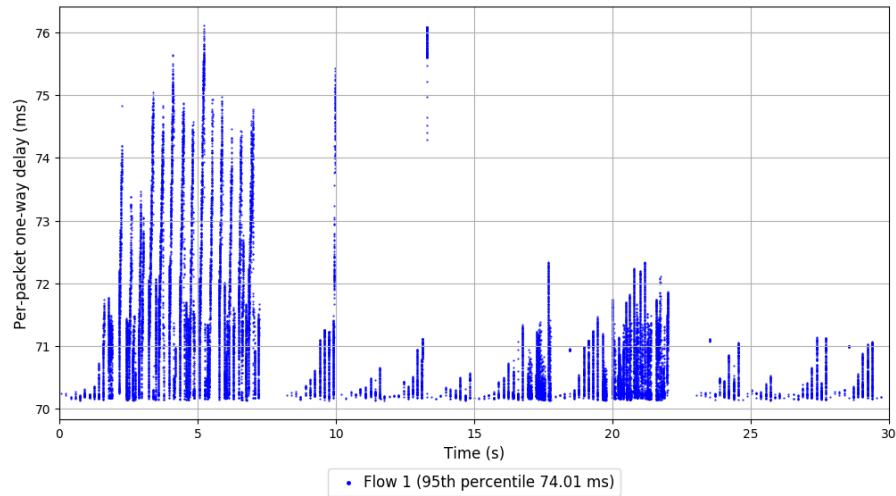
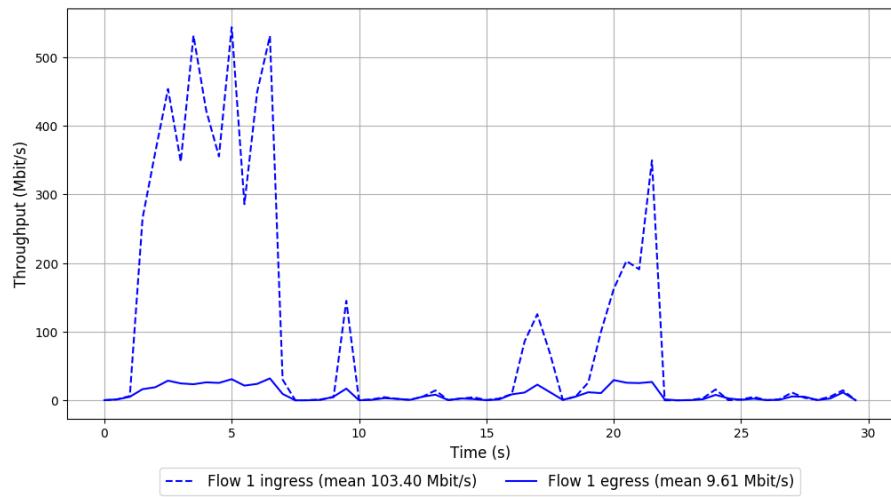


Run 6: Statistics of Verus

```
Start at: 2017-10-10 19:10:51
End at: 2017-10-10 19:11:21
Local clock offset: -5.424 ms
Remote clock offset: 11.653 ms

# Below is generated by plot.py at 2017-10-10 23:29:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.61 Mbit/s
95th percentile per-packet one-way delay: 74.007 ms
Loss rate: 90.76%
-- Flow 1:
Average throughput: 9.61 Mbit/s
95th percentile per-packet one-way delay: 74.007 ms
Loss rate: 90.76%
```

Run 6: Report of Verus — Data Link

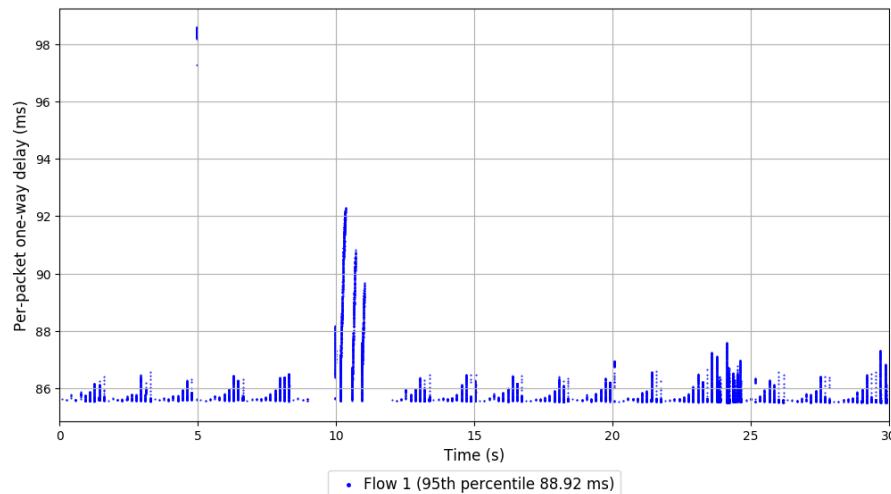
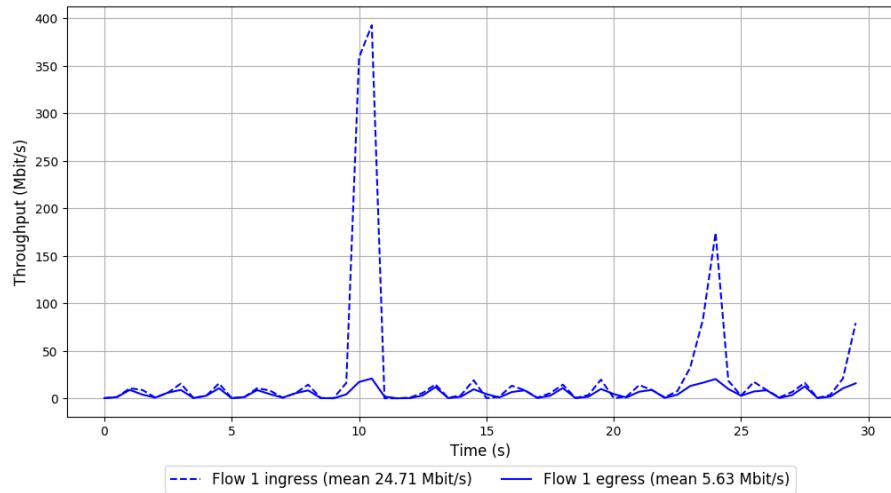


Run 7: Statistics of Verus

```
Start at: 2017-10-10 19:29:35
End at: 2017-10-10 19:30:05
Local clock offset: -7.124 ms
Remote clock offset: -5.335 ms

# Below is generated by plot.py at 2017-10-10 23:29:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.63 Mbit/s
95th percentile per-packet one-way delay: 88.923 ms
Loss rate: 77.28%
-- Flow 1:
Average throughput: 5.63 Mbit/s
95th percentile per-packet one-way delay: 88.923 ms
Loss rate: 77.28%
```

Run 7: Report of Verus — Data Link

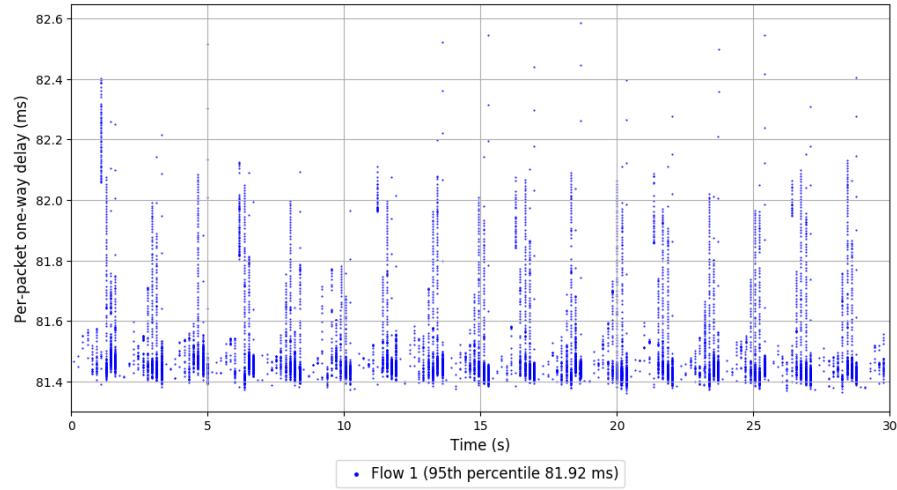
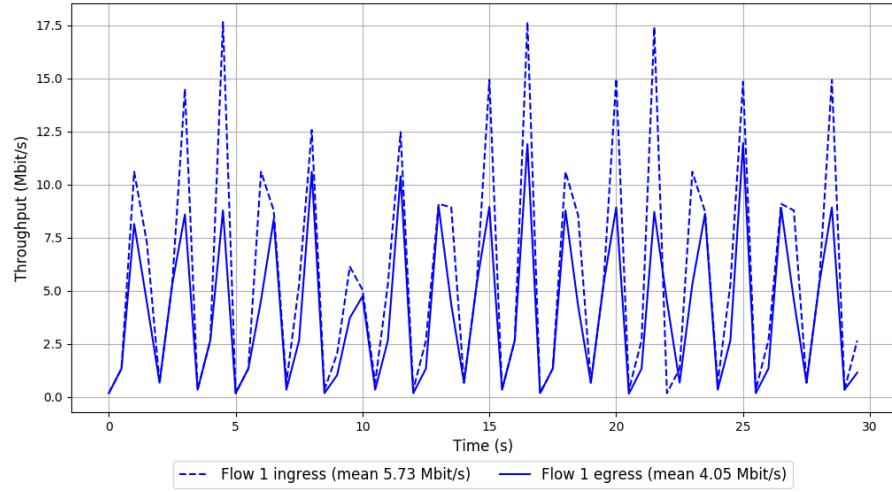


Run 8: Statistics of Verus

```
Start at: 2017-10-10 19:47:12
End at: 2017-10-10 19:47:42
Local clock offset: -6.034 ms
Remote clock offset: -0.263 ms

# Below is generated by plot.py at 2017-10-10 23:29:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.05 Mbit/s
95th percentile per-packet one-way delay: 81.915 ms
Loss rate: 29.71%
-- Flow 1:
Average throughput: 4.05 Mbit/s
95th percentile per-packet one-way delay: 81.915 ms
Loss rate: 29.71%
```

Run 8: Report of Verus — Data Link

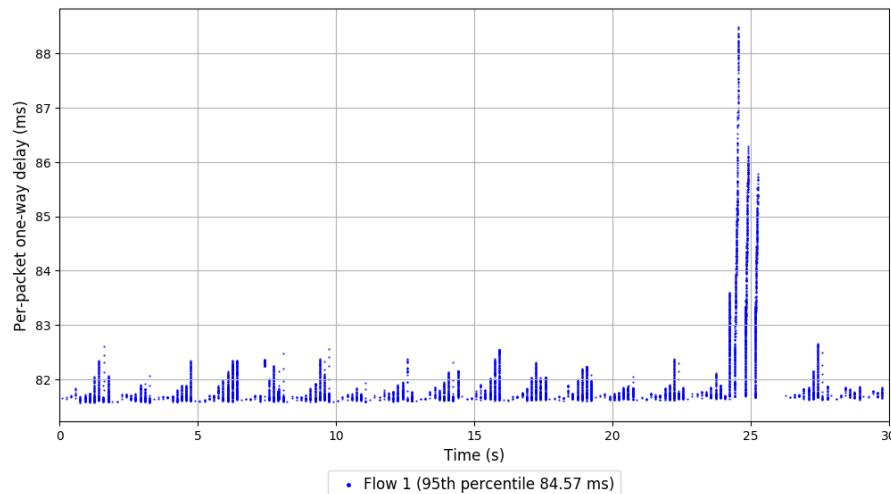
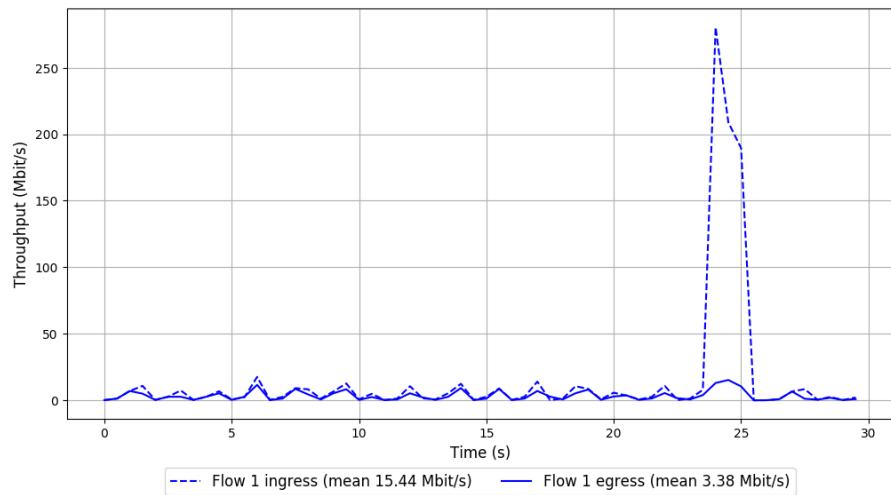


Run 9: Statistics of Verus

```
Start at: 2017-10-10 20:04:37
End at: 2017-10-10 20:05:07
Local clock offset: -6.527 ms
Remote clock offset: -0.802 ms

# Below is generated by plot.py at 2017-10-10 23:29:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.38 Mbit/s
95th percentile per-packet one-way delay: 84.573 ms
Loss rate: 78.23%
-- Flow 1:
Average throughput: 3.38 Mbit/s
95th percentile per-packet one-way delay: 84.573 ms
Loss rate: 78.23%
```

Run 9: Report of Verus — Data Link

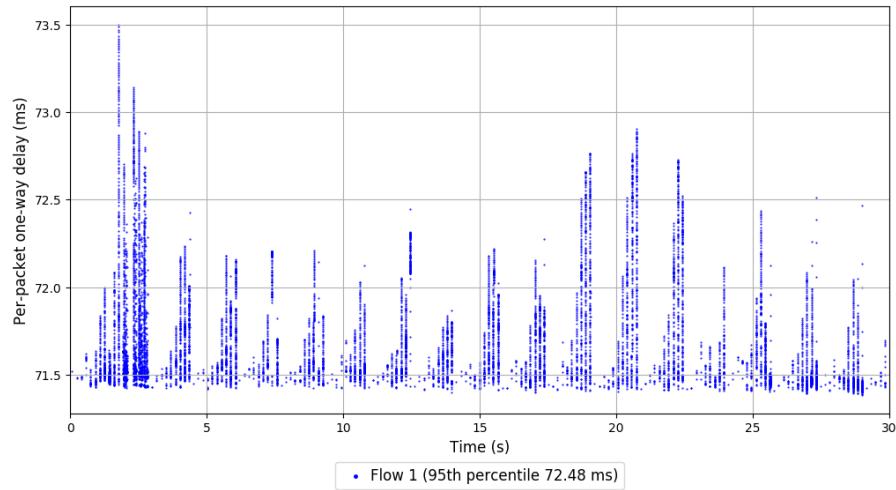
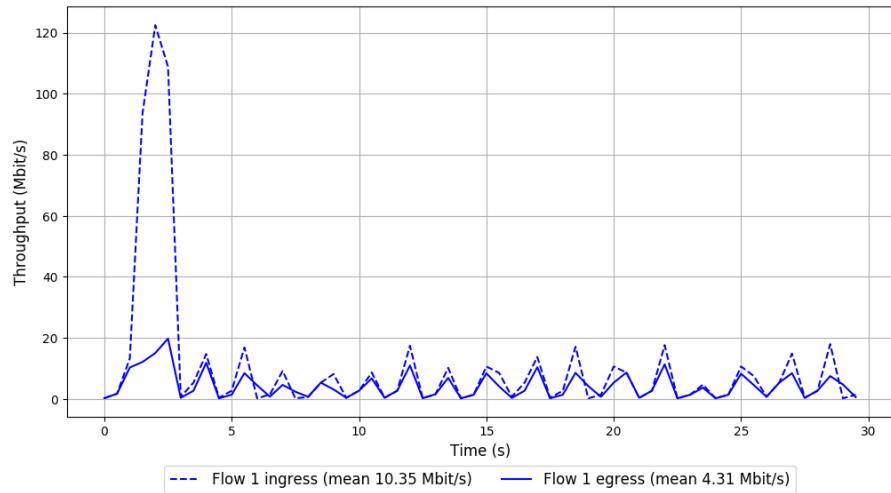


Run 10: Statistics of Verus

```
Start at: 2017-10-10 20:22:19
End at: 2017-10-10 20:22:49
Local clock offset: -8.047 ms
Remote clock offset: 9.299 ms

# Below is generated by plot.py at 2017-10-10 23:29:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.31 Mbit/s
95th percentile per-packet one-way delay: 72.480 ms
Loss rate: 58.62%
-- Flow 1:
Average throughput: 4.31 Mbit/s
95th percentile per-packet one-way delay: 72.480 ms
Loss rate: 58.62%
```

Run 10: Report of Verus — Data Link

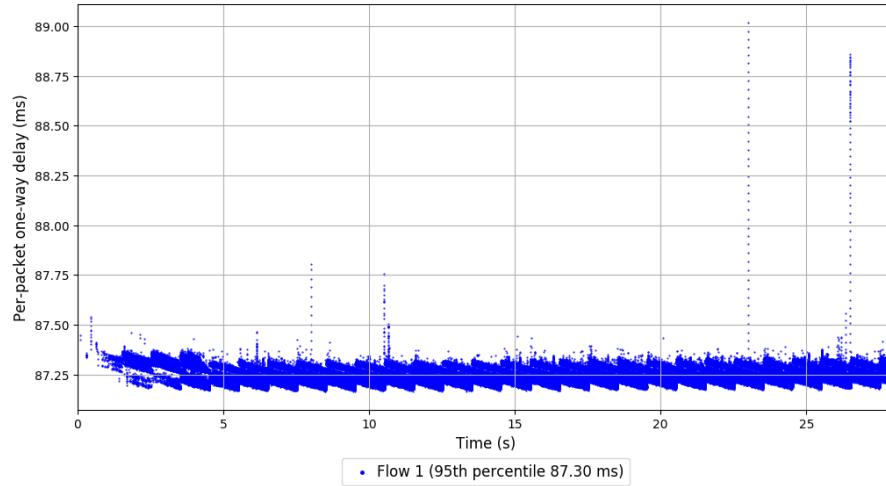
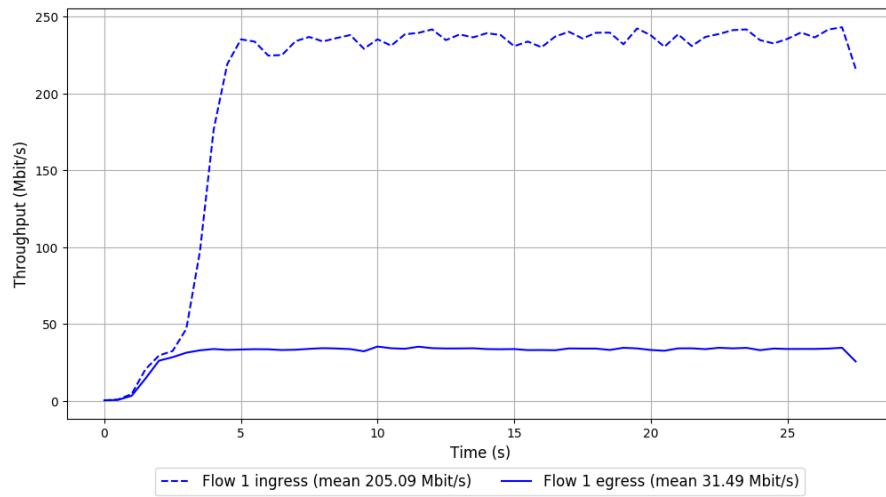


Run 1: Statistics of Copa

```
Start at: 2017-10-10 17:37:33
End at: 2017-10-10 17:38:03
Local clock offset: -4.422 ms
Remote clock offset: -6.763 ms

# Below is generated by plot.py at 2017-10-10 23:32:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 31.49 Mbit/s
95th percentile per-packet one-way delay: 87.298 ms
Loss rate: 84.74%
-- Flow 1:
Average throughput: 31.49 Mbit/s
95th percentile per-packet one-way delay: 87.298 ms
Loss rate: 84.74%
```

Run 1: Report of Copa — Data Link

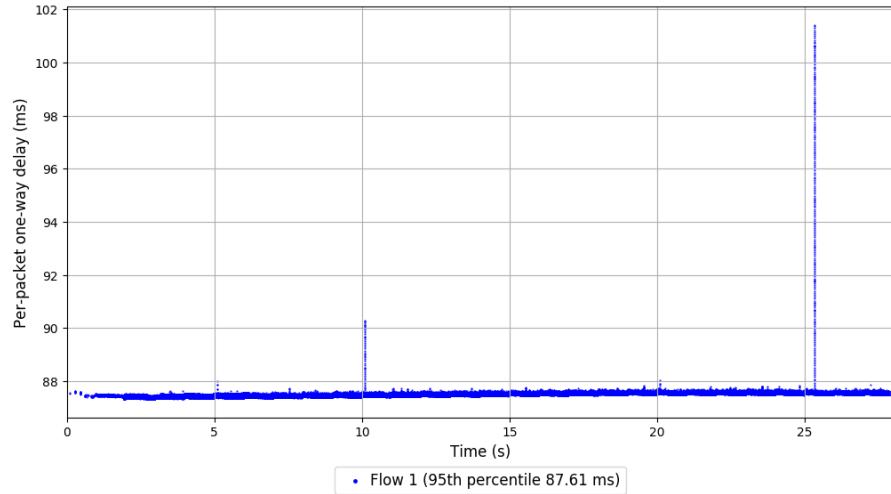
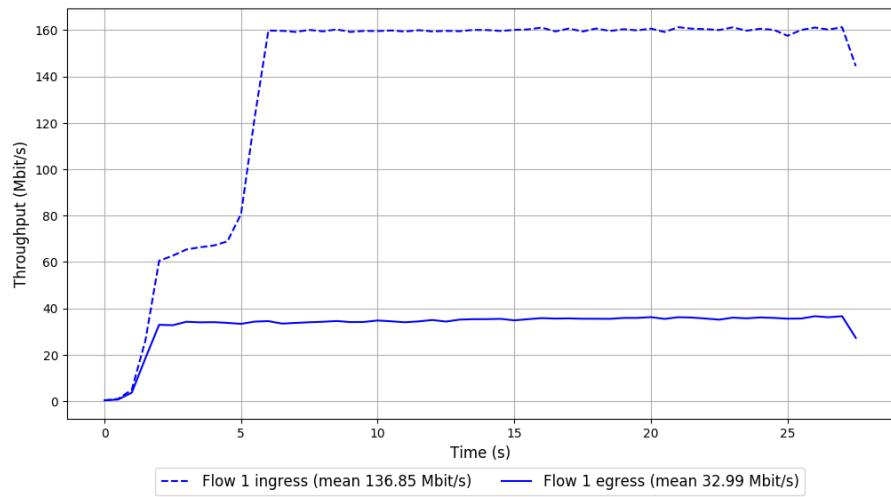


Run 2: Statistics of Copa

```
Start at: 2017-10-10 17:55:21
End at: 2017-10-10 17:55:51
Local clock offset: -11.293 ms
Remote clock offset: -6.424 ms

# Below is generated by plot.py at 2017-10-10 23:32:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 32.99 Mbit/s
95th percentile per-packet one-way delay: 87.613 ms
Loss rate: 76.04%
-- Flow 1:
Average throughput: 32.99 Mbit/s
95th percentile per-packet one-way delay: 87.613 ms
Loss rate: 76.04%
```

Run 2: Report of Copa — Data Link

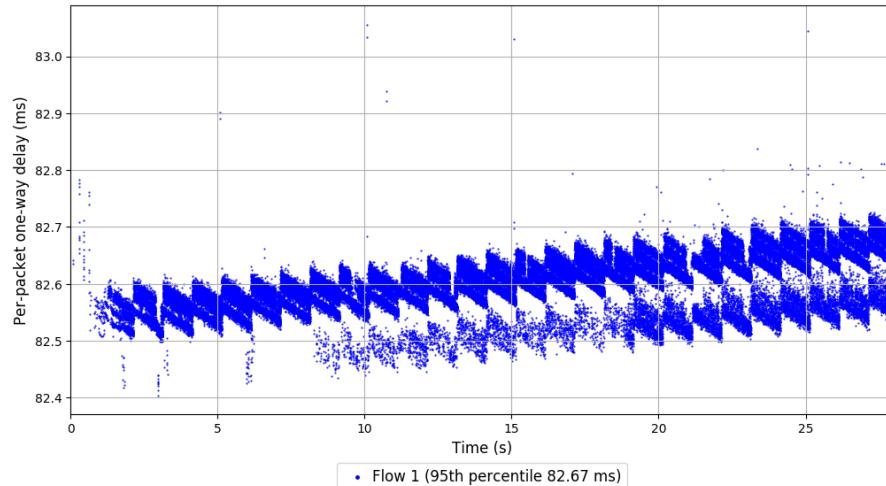
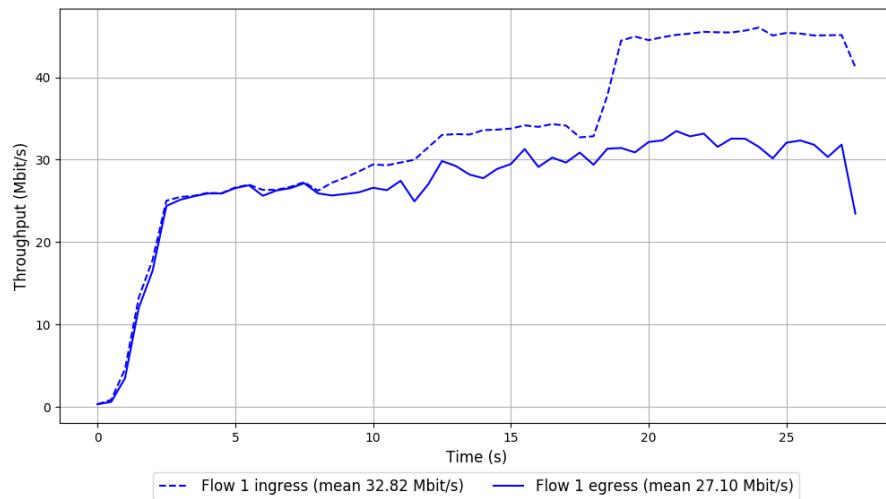


Run 3: Statistics of Copa

```
Start at: 2017-10-10 18:12:48
End at: 2017-10-10 18:13:18
Local clock offset: -11.076 ms
Remote clock offset: -1.593 ms

# Below is generated by plot.py at 2017-10-10 23:32:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 27.10 Mbit/s
95th percentile per-packet one-way delay: 82.675 ms
Loss rate: 17.90%
-- Flow 1:
Average throughput: 27.10 Mbit/s
95th percentile per-packet one-way delay: 82.675 ms
Loss rate: 17.90%
```

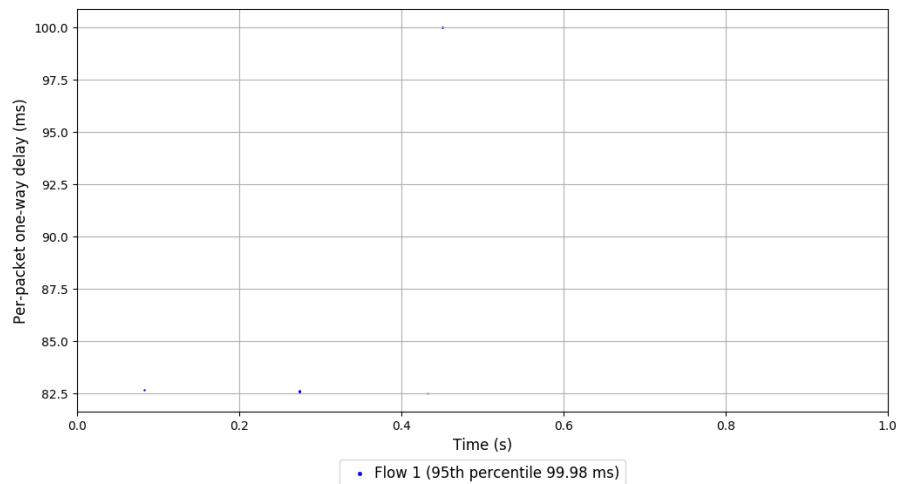
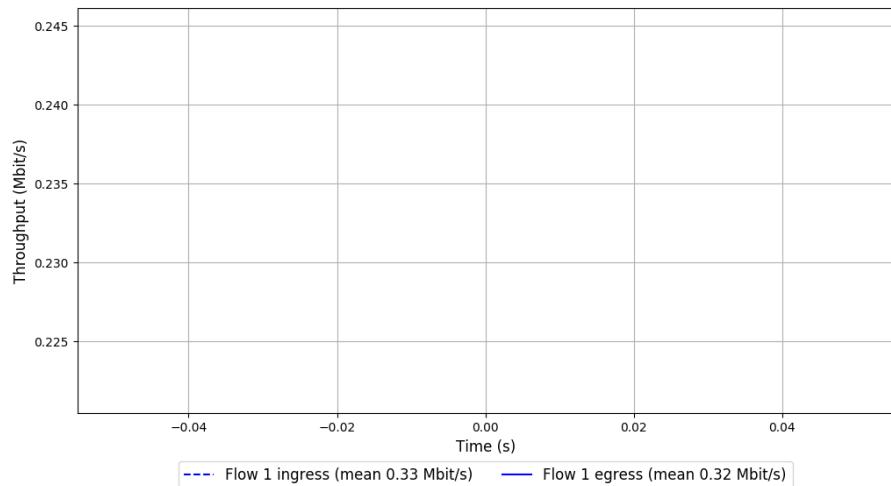
Run 3: Report of Copa — Data Link



Run 4: Statistics of Copa

Start at: 2017-10-10 18:29:58
End at: 2017-10-10 18:30:28
Local clock offset: -9.71 ms
Remote clock offset: -0.963 ms

Run 4: Report of Copa — Data Link

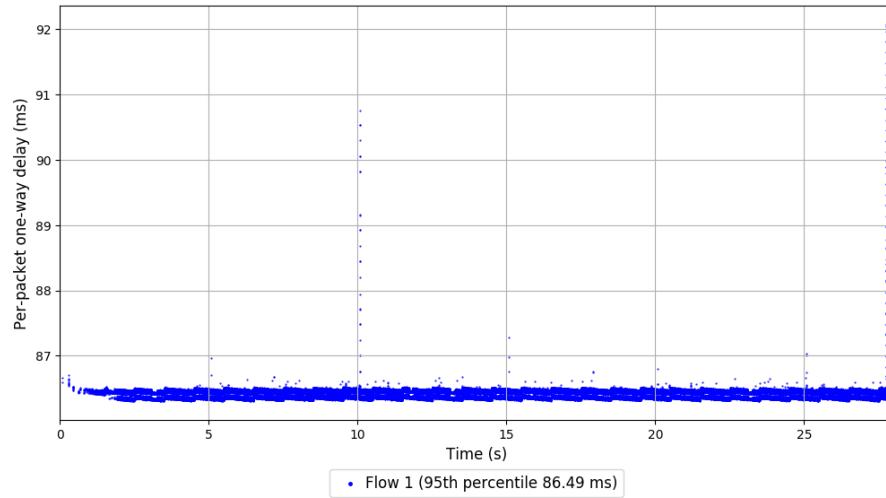
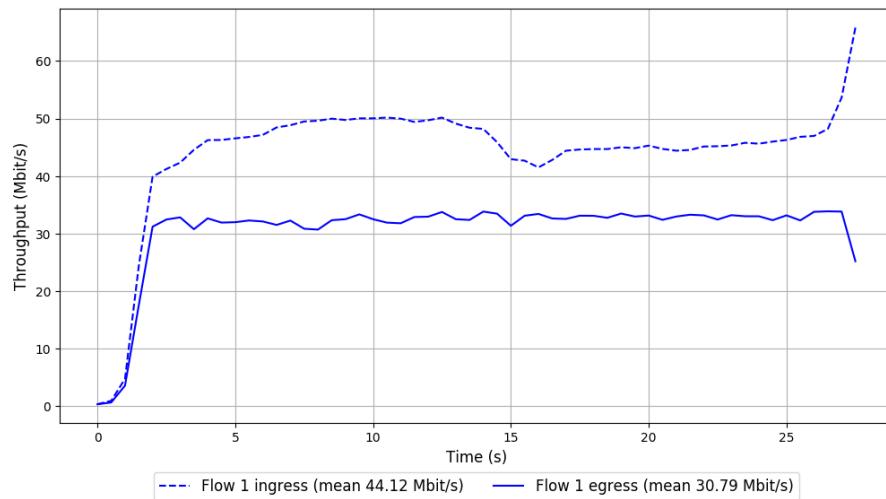


Run 5: Statistics of Copa

```
Start at: 2017-10-10 18:46:58
End at: 2017-10-10 18:47:28
Local clock offset: -3.612 ms
Remote clock offset: -4.553 ms

# Below is generated by plot.py at 2017-10-10 23:32:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 30.79 Mbit/s
95th percentile per-packet one-way delay: 86.489 ms
Loss rate: 30.64%
-- Flow 1:
Average throughput: 30.79 Mbit/s
95th percentile per-packet one-way delay: 86.489 ms
Loss rate: 30.64%
```

Run 5: Report of Copa — Data Link

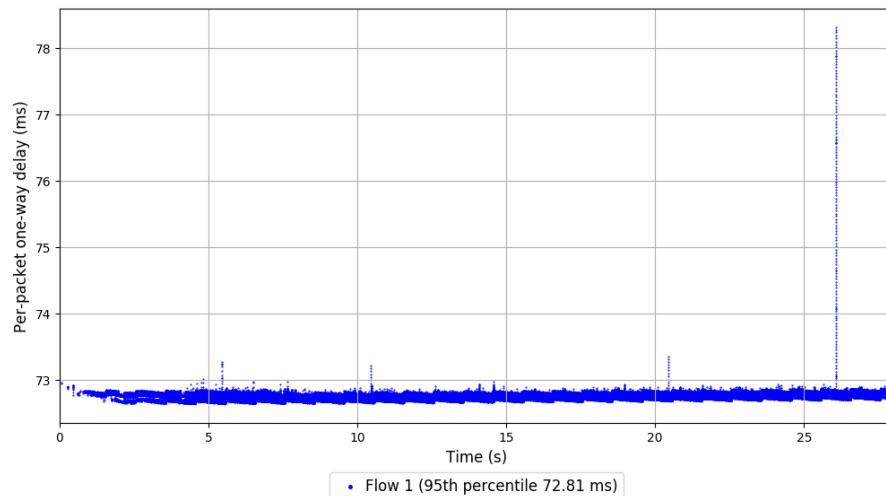
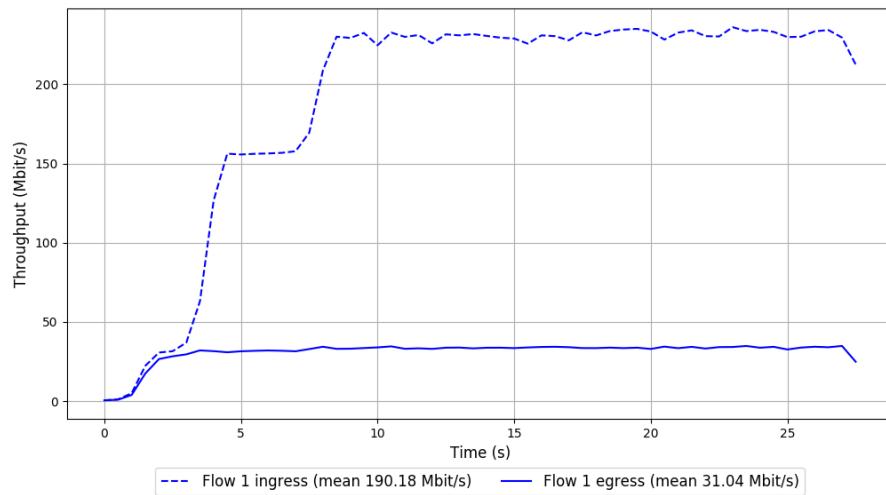


Run 6: Statistics of Copa

```
Start at: 2017-10-10 19:04:27
End at: 2017-10-10 19:04:57
Local clock offset: -4.555 ms
Remote clock offset: 7.328 ms

# Below is generated by plot.py at 2017-10-10 23:32:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 31.04 Mbit/s
95th percentile per-packet one-way delay: 72.810 ms
Loss rate: 83.78%
-- Flow 1:
Average throughput: 31.04 Mbit/s
95th percentile per-packet one-way delay: 72.810 ms
Loss rate: 83.78%
```

Run 6: Report of Copa — Data Link

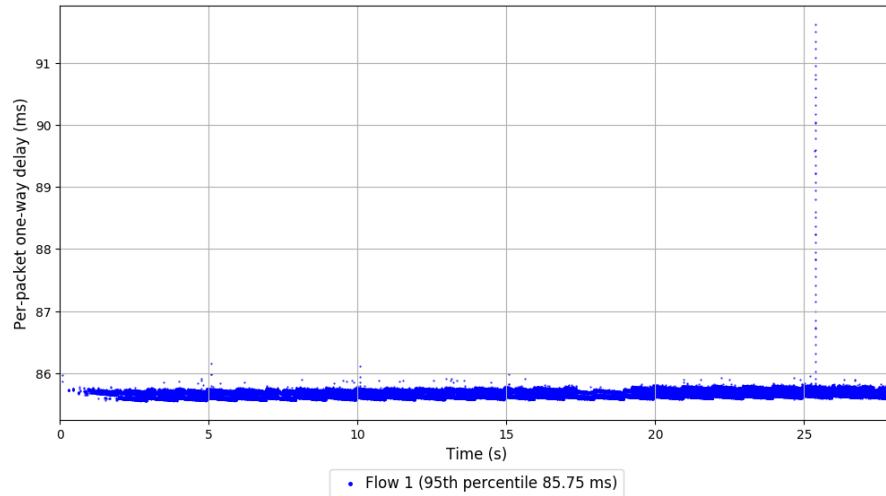
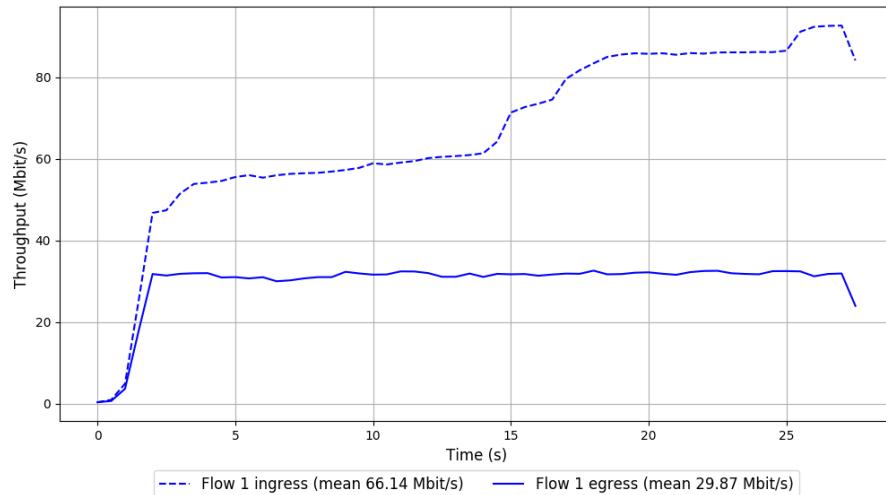


Run 7: Statistics of Copa

```
Start at: 2017-10-10 19:24:03
End at: 2017-10-10 19:24:33
Local clock offset: -6.277 ms
Remote clock offset: -5.121 ms

# Below is generated by plot.py at 2017-10-10 23:32:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 29.87 Mbit/s
95th percentile per-packet one-way delay: 85.746 ms
Loss rate: 55.10%
-- Flow 1:
Average throughput: 29.87 Mbit/s
95th percentile per-packet one-way delay: 85.746 ms
Loss rate: 55.10%
```

Run 7: Report of Copa — Data Link

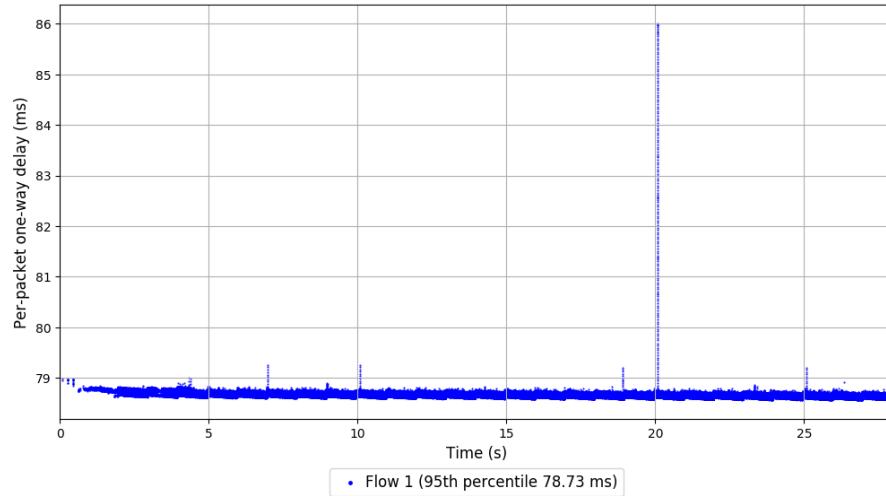
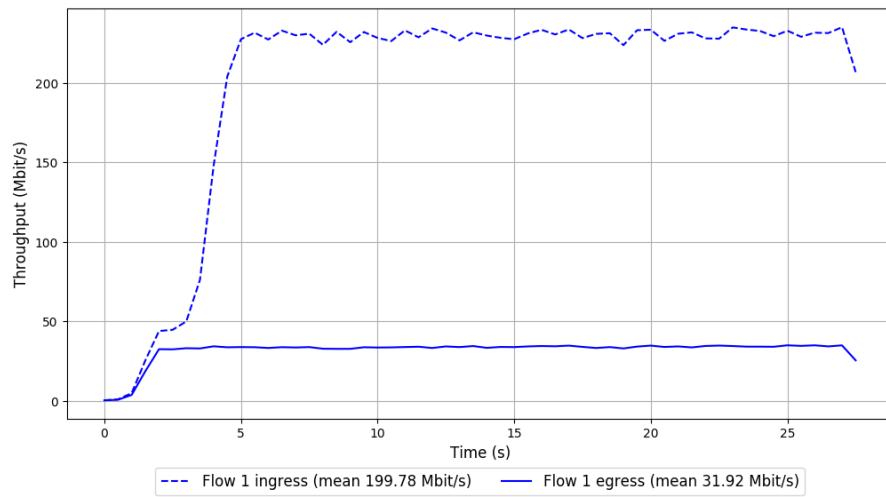


Run 8: Statistics of Copa

```
Start at: 2017-10-10 19:41:57
End at: 2017-10-10 19:42:27
Local clock offset: -6.105 ms
Remote clock offset: 1.397 ms

# Below is generated by plot.py at 2017-10-10 23:32:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 31.92 Mbit/s
95th percentile per-packet one-way delay: 78.734 ms
Loss rate: 84.12%
-- Flow 1:
Average throughput: 31.92 Mbit/s
95th percentile per-packet one-way delay: 78.734 ms
Loss rate: 84.12%
```

Run 8: Report of Copa — Data Link

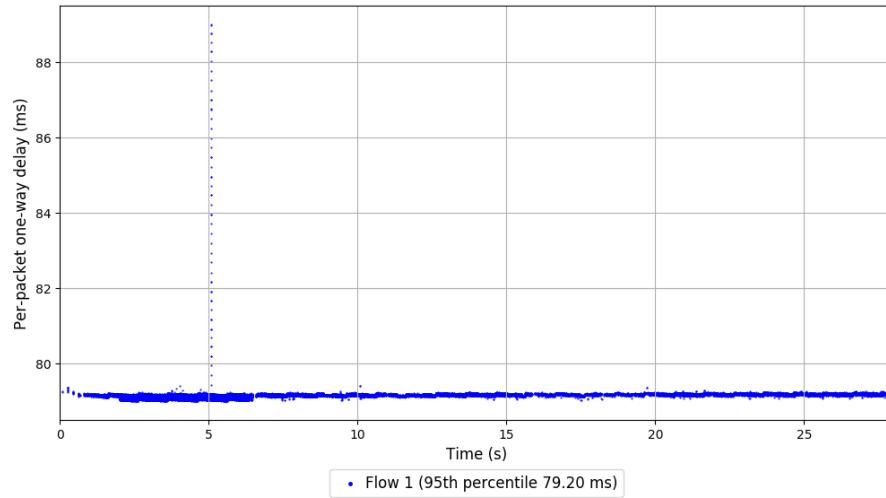
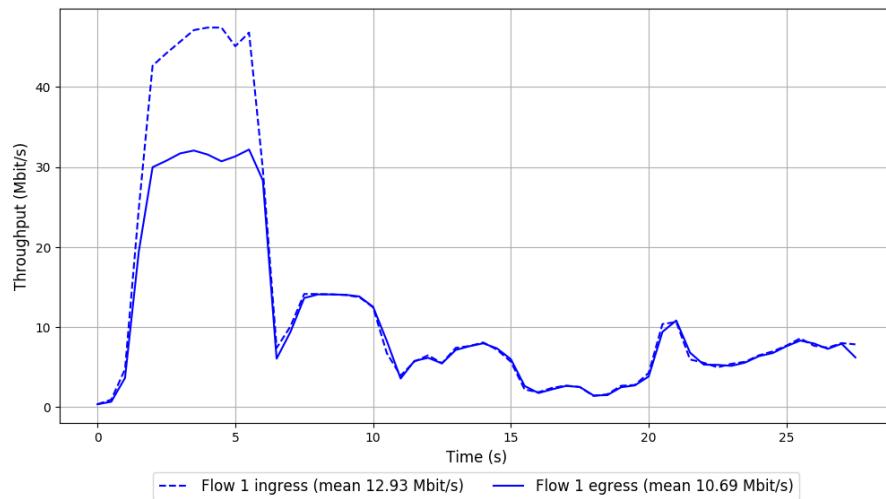


Run 9: Statistics of Copa

```
Start at: 2017-10-10 19:59:42
End at: 2017-10-10 20:00:12
Local clock offset: -6.104 ms
Remote clock offset: 1.962 ms

# Below is generated by plot.py at 2017-10-10 23:32:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.69 Mbit/s
95th percentile per-packet one-way delay: 79.204 ms
Loss rate: 17.82%
-- Flow 1:
Average throughput: 10.69 Mbit/s
95th percentile per-packet one-way delay: 79.204 ms
Loss rate: 17.82%
```

Run 9: Report of Copa — Data Link

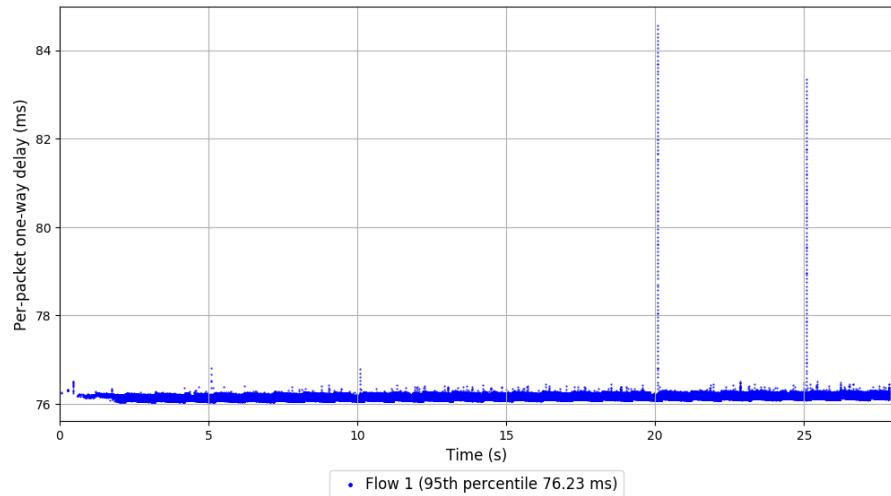
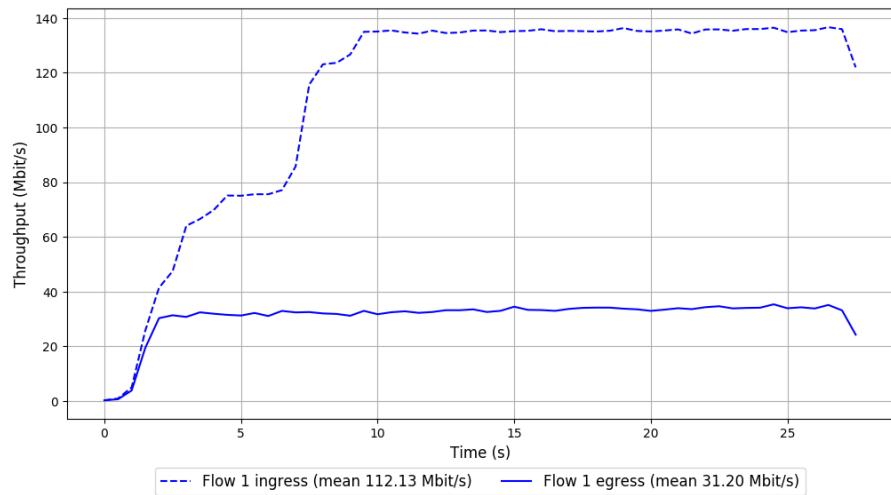


Run 10: Statistics of Copa

```
Start at: 2017-10-10 20:17:06
End at: 2017-10-10 20:17:36
Local clock offset: -8.355 ms
Remote clock offset: 4.885 ms

# Below is generated by plot.py at 2017-10-10 23:32:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 31.20 Mbit/s
95th percentile per-packet one-way delay: 76.231 ms
Loss rate: 72.35%
-- Flow 1:
Average throughput: 31.20 Mbit/s
95th percentile per-packet one-way delay: 76.231 ms
Loss rate: 72.35%
```

Run 10: Report of Copa — Data Link

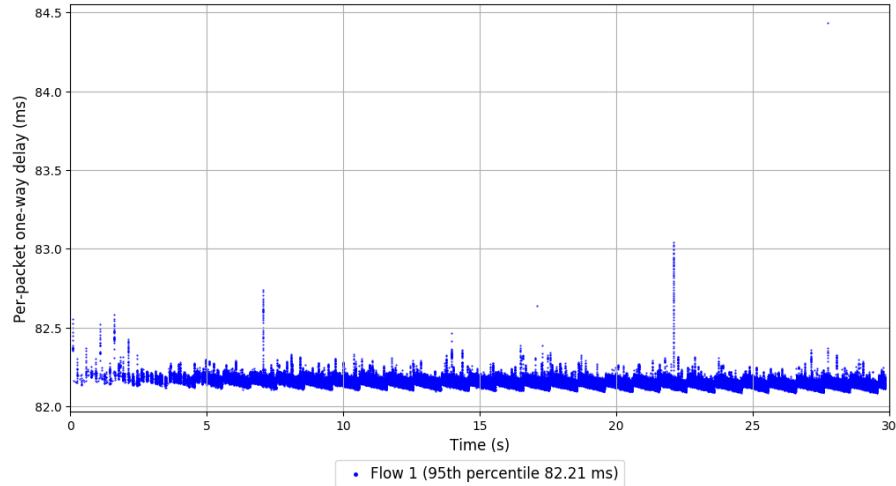
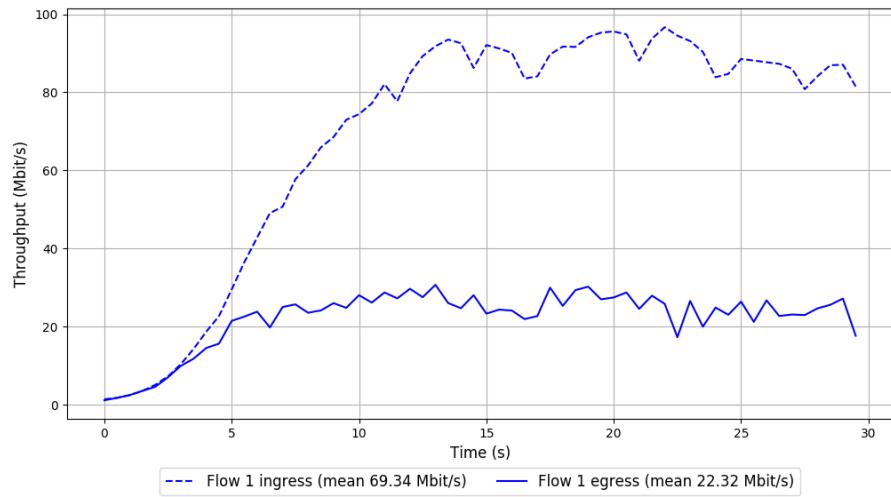


```
Run 1: Statistics of CalibratedKoho
```

```
Start at: 2017-10-10 17:36:17
End at: 2017-10-10 17:36:47
Local clock offset: -4.598 ms
Remote clock offset: -1.723 ms

# Below is generated by plot.py at 2017-10-10 23:32:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.32 Mbit/s
95th percentile per-packet one-way delay: 82.210 ms
Loss rate: 68.00%
-- Flow 1:
Average throughput: 22.32 Mbit/s
95th percentile per-packet one-way delay: 82.210 ms
Loss rate: 68.00%
```

Run 1: Report of CalibratedKoho — Data Link

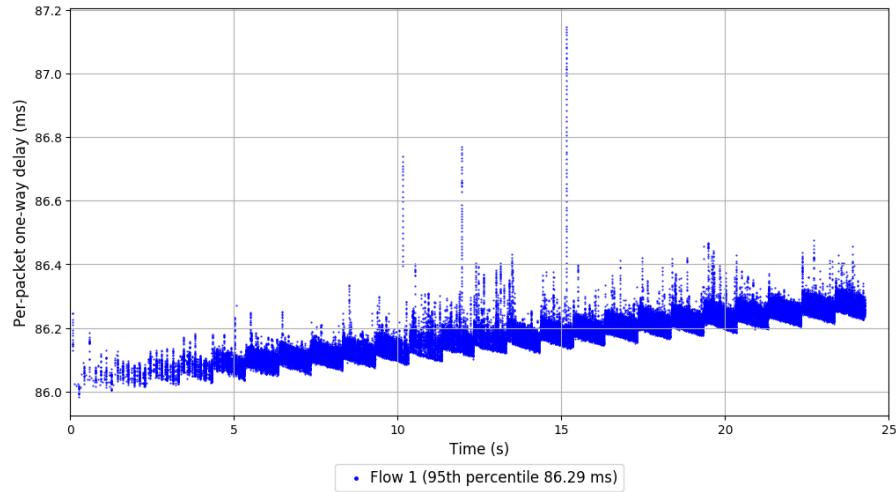
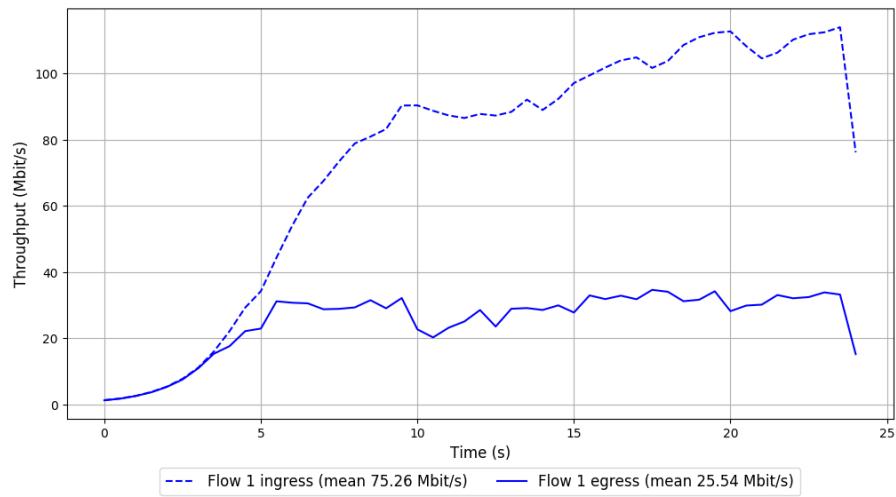


Run 2: Statistics of CalibratedKoho

```
Start at: 2017-10-10 17:54:01
End at: 2017-10-10 17:54:31
Local clock offset: -10.494 ms
Remote clock offset: -6.526 ms

# Below is generated by plot.py at 2017-10-10 23:32:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 25.54 Mbit/s
95th percentile per-packet one-way delay: 86.289 ms
Loss rate: 66.24%
-- Flow 1:
Average throughput: 25.54 Mbit/s
95th percentile per-packet one-way delay: 86.289 ms
Loss rate: 66.24%
```

Run 2: Report of CalibratedKoho — Data Link

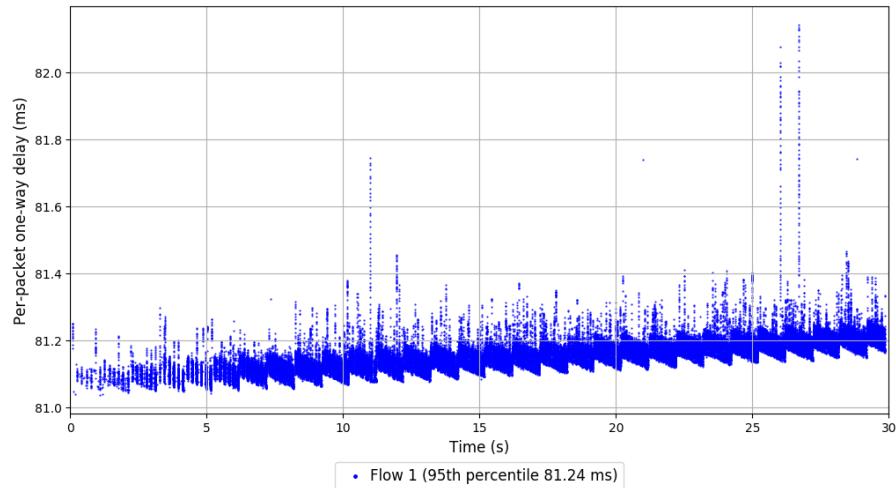
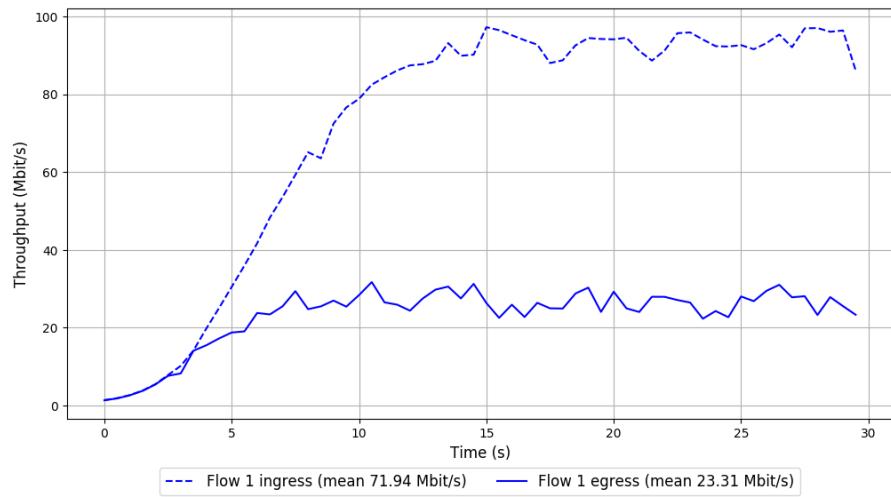


Run 3: Statistics of CalibratedKoho

```
Start at: 2017-10-10 18:11:30
End at: 2017-10-10 18:12:00
Local clock offset: -10.755 ms
Remote clock offset: -1.611 ms

# Below is generated by plot.py at 2017-10-10 23:32:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 23.31 Mbit/s
95th percentile per-packet one-way delay: 81.237 ms
Loss rate: 67.78%
-- Flow 1:
Average throughput: 23.31 Mbit/s
95th percentile per-packet one-way delay: 81.237 ms
Loss rate: 67.78%
```

Run 3: Report of CalibratedKoho — Data Link

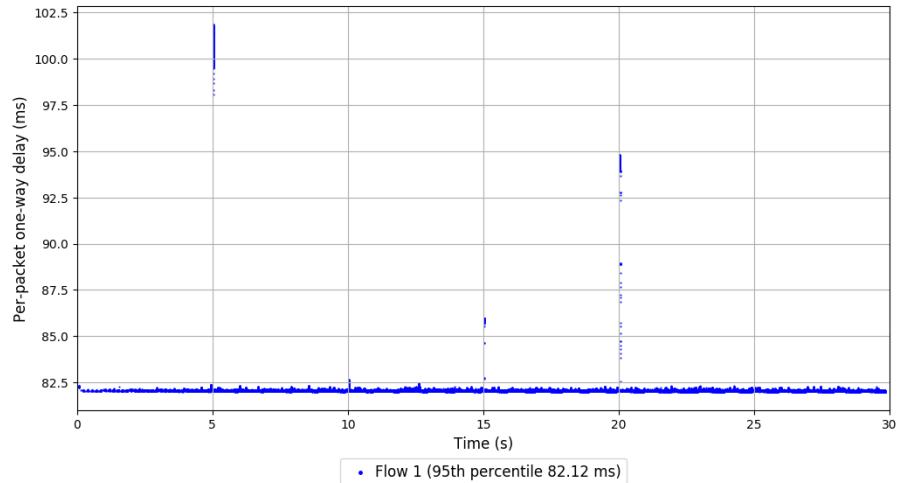
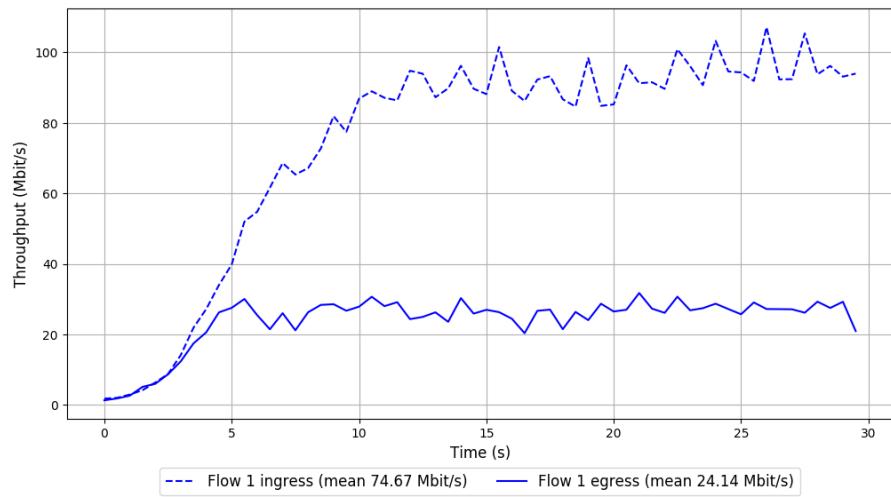


Run 4: Statistics of CalibratedKoho

```
Start at: 2017-10-10 18:28:34
End at: 2017-10-10 18:29:04
Local clock offset: -9.936 ms
Remote clock offset: -1.134 ms

# Below is generated by plot.py at 2017-10-10 23:32:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.14 Mbit/s
95th percentile per-packet one-way delay: 82.118 ms
Loss rate: 67.84%
-- Flow 1:
Average throughput: 24.14 Mbit/s
95th percentile per-packet one-way delay: 82.118 ms
Loss rate: 67.84%
```

Run 4: Report of CalibratedKoho — Data Link

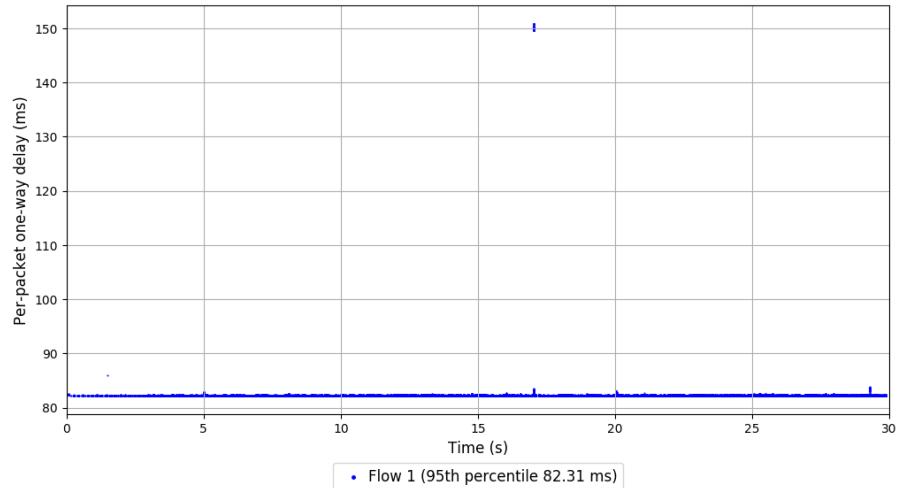
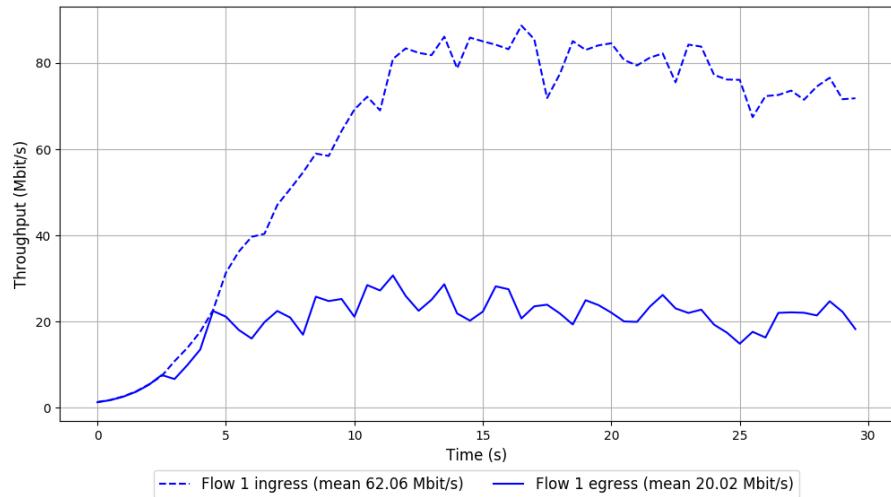


Run 5: Statistics of CalibratedKoho

```
Start at: 2017-10-10 18:45:36
End at: 2017-10-10 18:46:06
Local clock offset: -3.684 ms
Remote clock offset: -0.751 ms

# Below is generated by plot.py at 2017-10-10 23:32:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 20.02 Mbit/s
95th percentile per-packet one-way delay: 82.308 ms
Loss rate: 67.92%
-- Flow 1:
Average throughput: 20.02 Mbit/s
95th percentile per-packet one-way delay: 82.308 ms
Loss rate: 67.92%
```

Run 5: Report of CalibratedKoho — Data Link

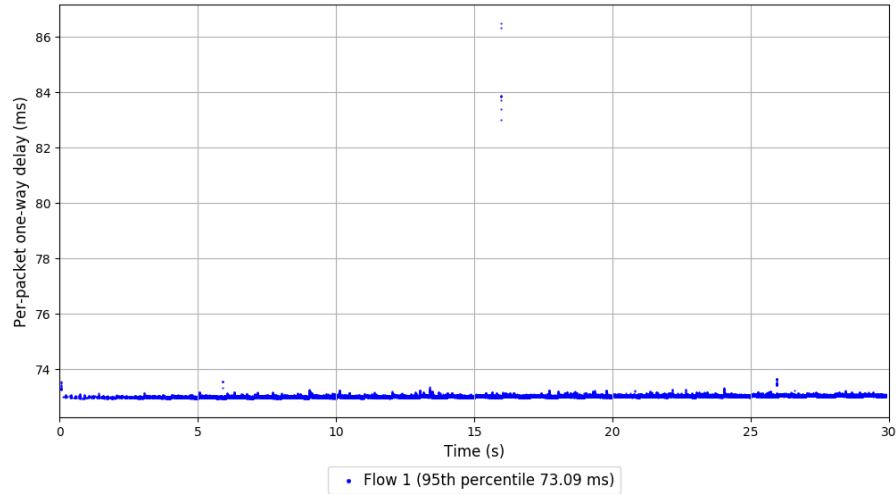
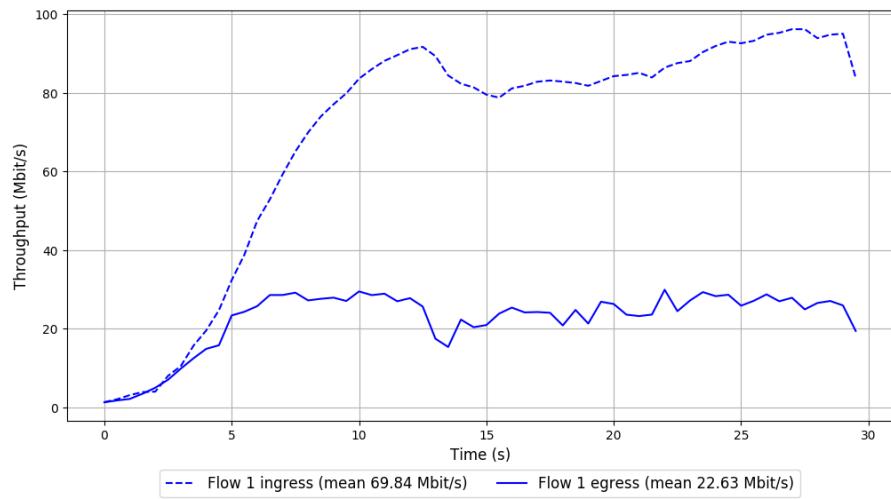


Run 6: Statistics of CalibratedKoho

```
Start at: 2017-10-10 19:03:06
End at: 2017-10-10 19:03:36
Local clock offset: -4.393 ms
Remote clock offset: 7.214 ms

# Below is generated by plot.py at 2017-10-10 23:32:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.63 Mbit/s
95th percentile per-packet one-way delay: 73.092 ms
Loss rate: 67.77%
-- Flow 1:
Average throughput: 22.63 Mbit/s
95th percentile per-packet one-way delay: 73.092 ms
Loss rate: 67.77%
```

Run 6: Report of CalibratedKoho — Data Link

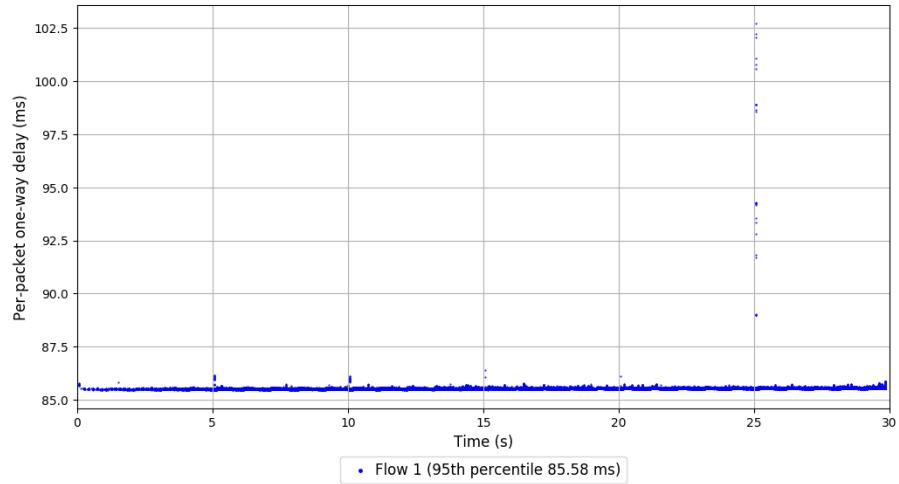
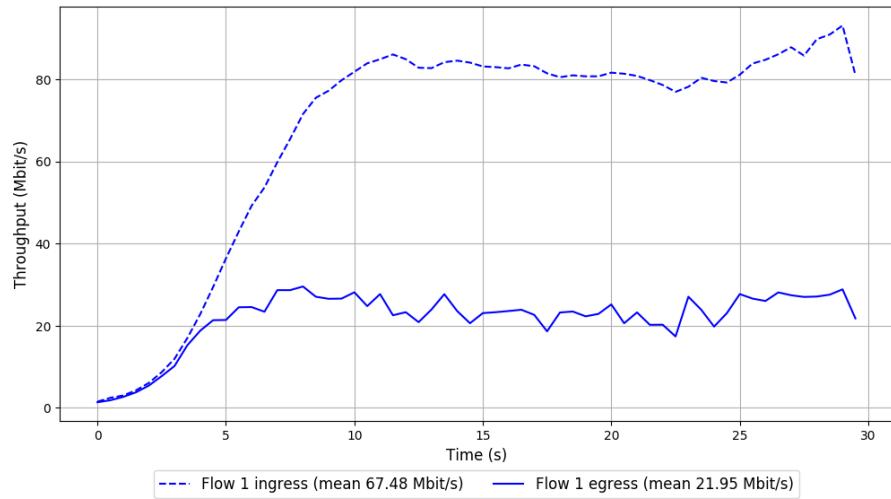


Run 7: Statistics of CalibratedKoho

```
Start at: 2017-10-10 19:22:39
End at: 2017-10-10 19:23:09
Local clock offset: -6.068 ms
Remote clock offset: -5.124 ms

# Below is generated by plot.py at 2017-10-10 23:32:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 21.95 Mbit/s
95th percentile per-packet one-way delay: 85.581 ms
Loss rate: 67.66%
-- Flow 1:
Average throughput: 21.95 Mbit/s
95th percentile per-packet one-way delay: 85.581 ms
Loss rate: 67.66%
```

Run 7: Report of CalibratedKoho — Data Link

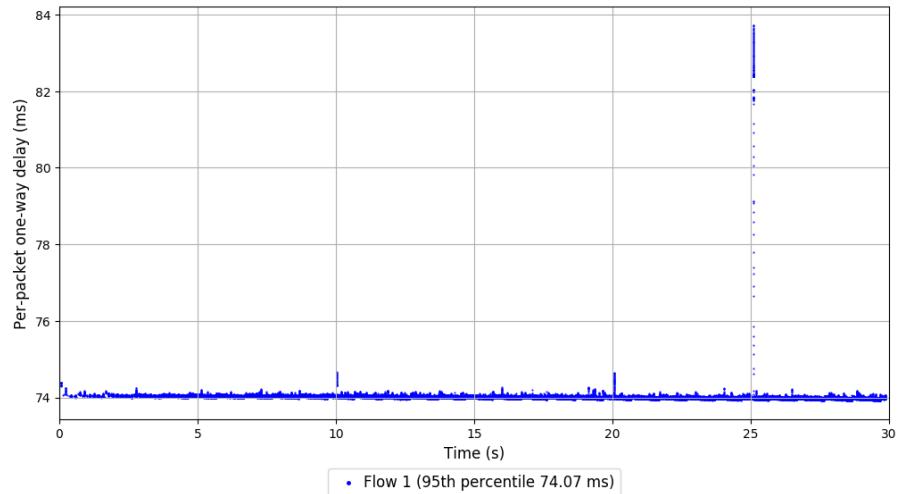
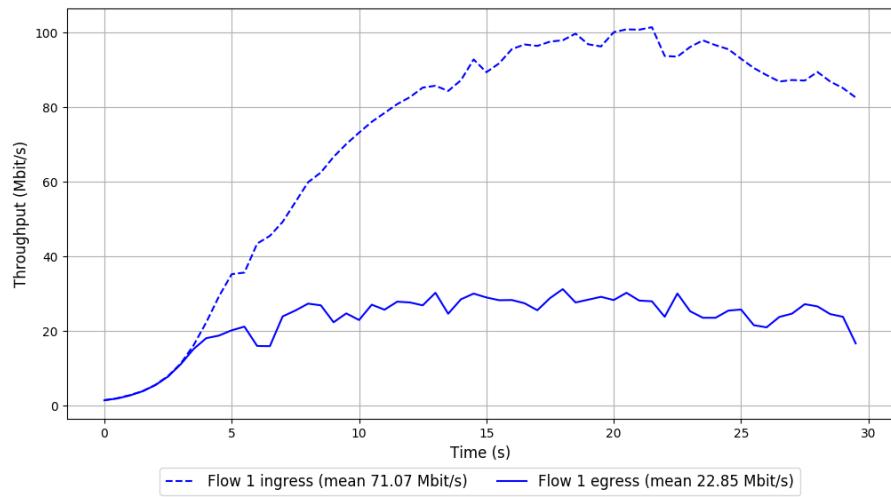


Run 8: Statistics of CalibratedKoho

```
Start at: 2017-10-10 19:40:41
End at: 2017-10-10 19:41:11
Local clock offset: -6.267 ms
Remote clock offset: 5.944 ms

# Below is generated by plot.py at 2017-10-10 23:32:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.85 Mbit/s
95th percentile per-packet one-way delay: 74.069 ms
Loss rate: 68.03%
-- Flow 1:
Average throughput: 22.85 Mbit/s
95th percentile per-packet one-way delay: 74.069 ms
Loss rate: 68.03%
```

Run 8: Report of CalibratedKoho — Data Link

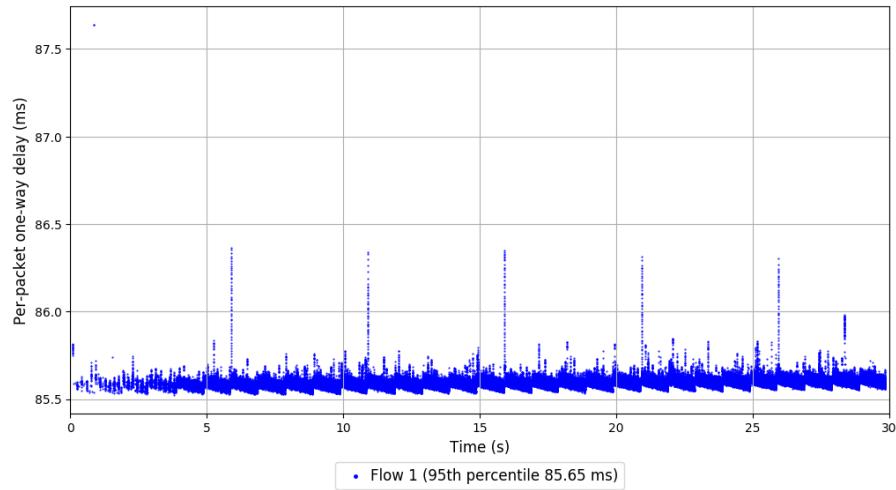
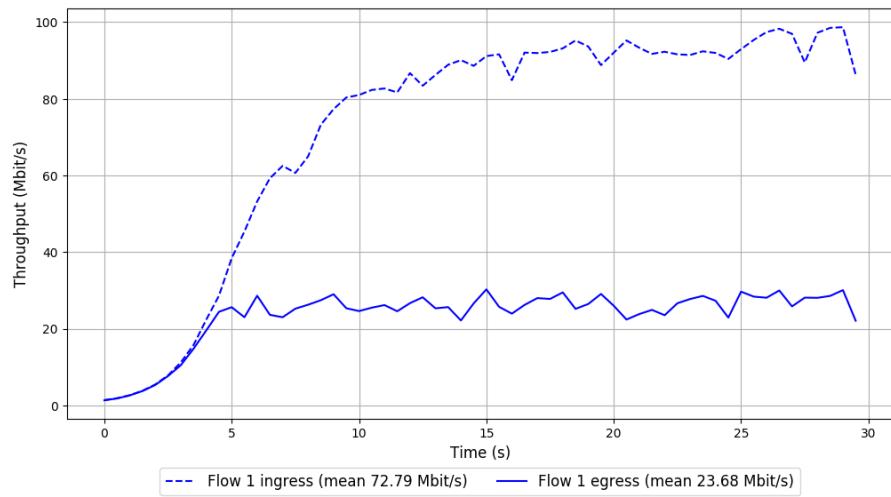


Run 9: Statistics of CalibratedKoho

```
Start at: 2017-10-10 19:58:20
End at: 2017-10-10 19:58:50
Local clock offset: -5.941 ms
Remote clock offset: -5.836 ms

# Below is generated by plot.py at 2017-10-10 23:32:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 23.68 Mbit/s
95th percentile per-packet one-way delay: 85.652 ms
Loss rate: 67.66%
-- Flow 1:
Average throughput: 23.68 Mbit/s
95th percentile per-packet one-way delay: 85.652 ms
Loss rate: 67.66%
```

Run 9: Report of CalibratedKoho — Data Link

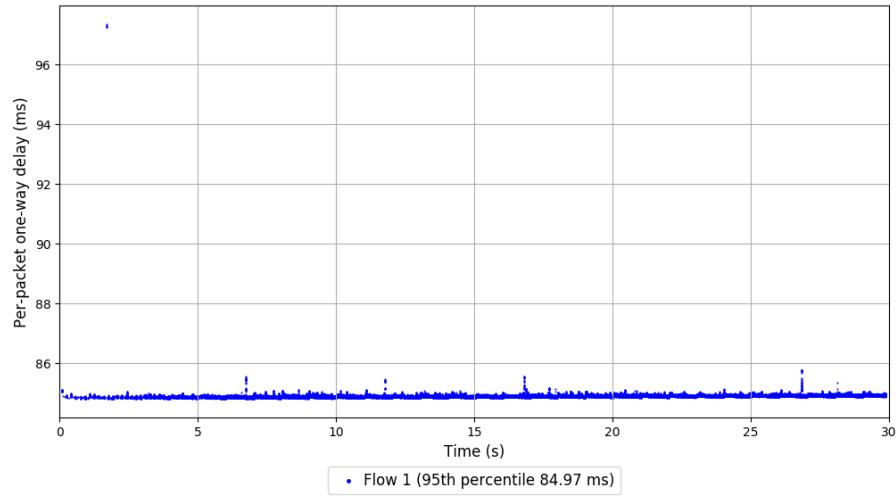
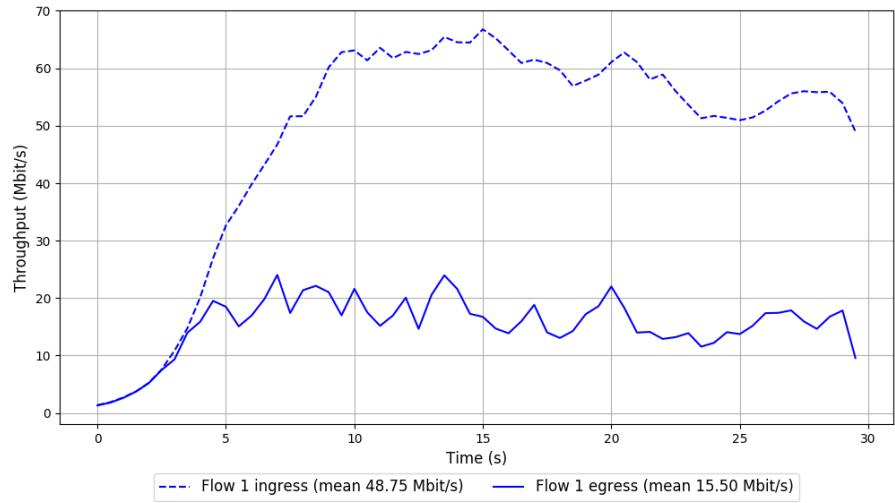


```
Run 10: Statistics of CalibratedKoho
```

```
Start at: 2017-10-10 20:15:48
End at: 2017-10-10 20:16:18
Local clock offset: -8.079 ms
Remote clock offset: -5.291 ms

# Below is generated by plot.py at 2017-10-10 23:32:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.50 Mbit/s
95th percentile per-packet one-way delay: 84.974 ms
Loss rate: 68.39%
-- Flow 1:
Average throughput: 15.50 Mbit/s
95th percentile per-packet one-way delay: 84.974 ms
Loss rate: 68.39%
```

Run 10: Report of CalibratedKoho — Data Link

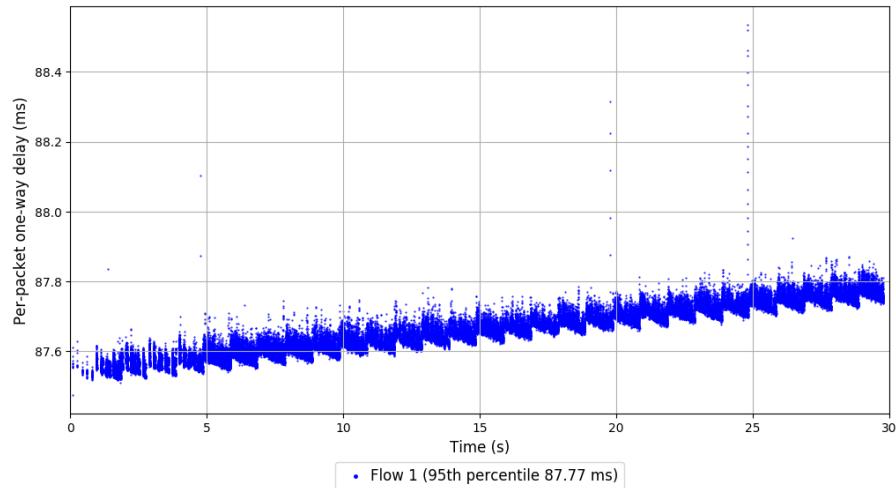
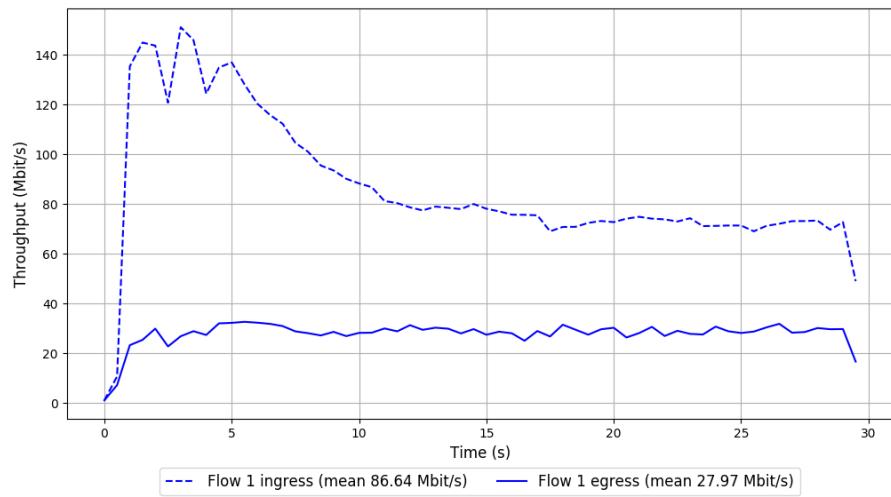


Run 1: Statistics of Indigo

```
Start at: 2017-10-10 17:46:24
End at: 2017-10-10 17:46:54
Local clock offset: -6.536 ms
Remote clock offset: -6.606 ms

# Below is generated by plot.py at 2017-10-10 23:32:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 27.97 Mbit/s
95th percentile per-packet one-way delay: 87.769 ms
Loss rate: 67.90%
-- Flow 1:
Average throughput: 27.97 Mbit/s
95th percentile per-packet one-way delay: 87.769 ms
Loss rate: 67.90%
```

Run 1: Report of Indigo — Data Link

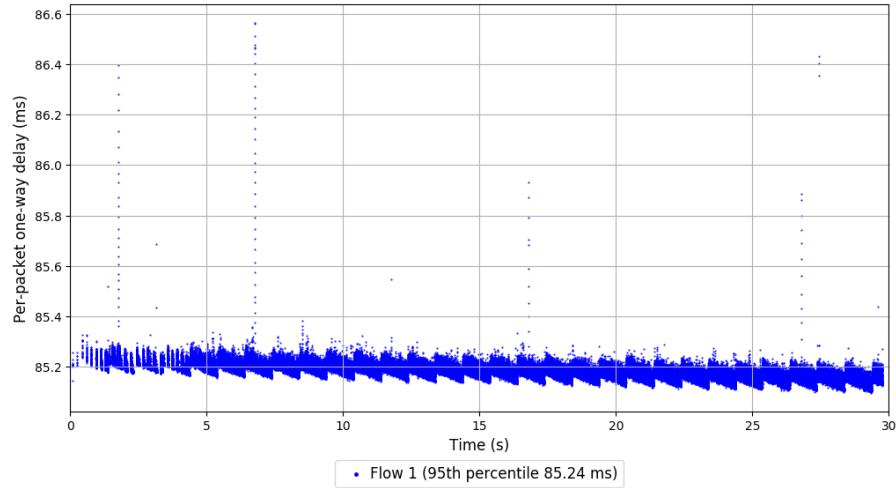
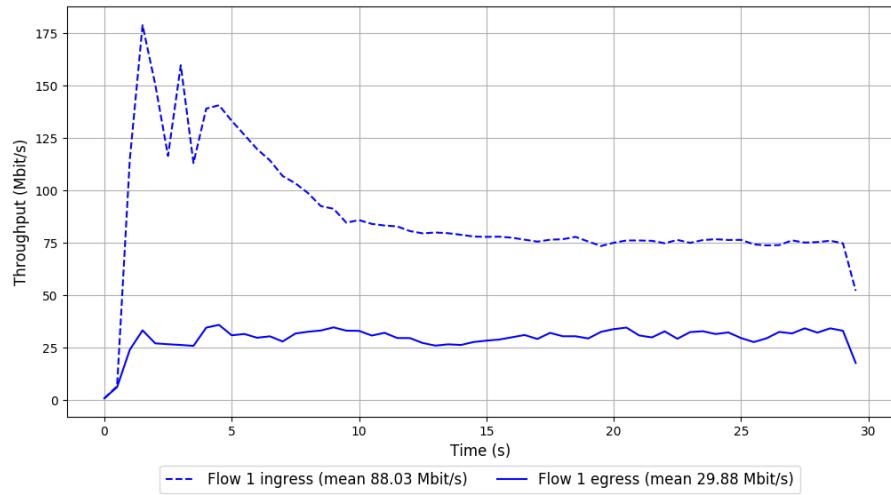


Run 2: Statistics of Indigo

```
Start at: 2017-10-10 18:04:03
End at: 2017-10-10 18:04:33
Local clock offset: -10.462 ms
Remote clock offset: -6.352 ms

# Below is generated by plot.py at 2017-10-10 23:32:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 29.88 Mbit/s
95th percentile per-packet one-way delay: 85.240 ms
Loss rate: 66.24%
-- Flow 1:
Average throughput: 29.88 Mbit/s
95th percentile per-packet one-way delay: 85.240 ms
Loss rate: 66.24%
```

Run 2: Report of Indigo — Data Link

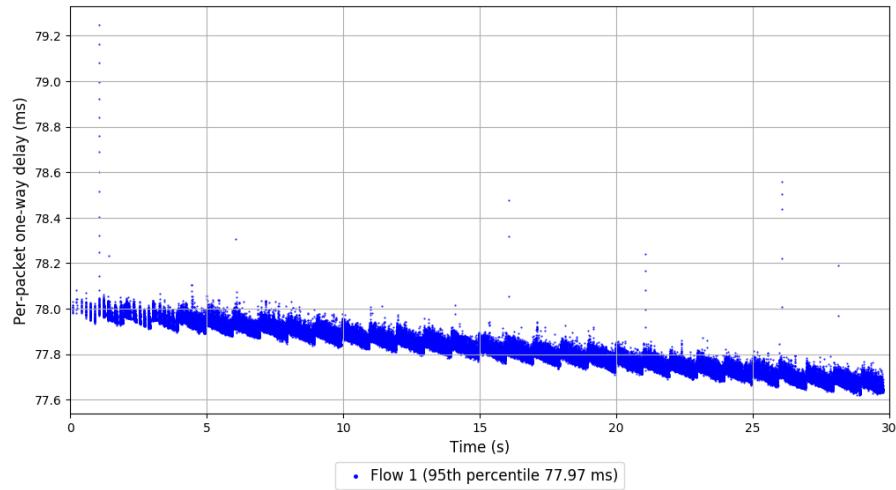
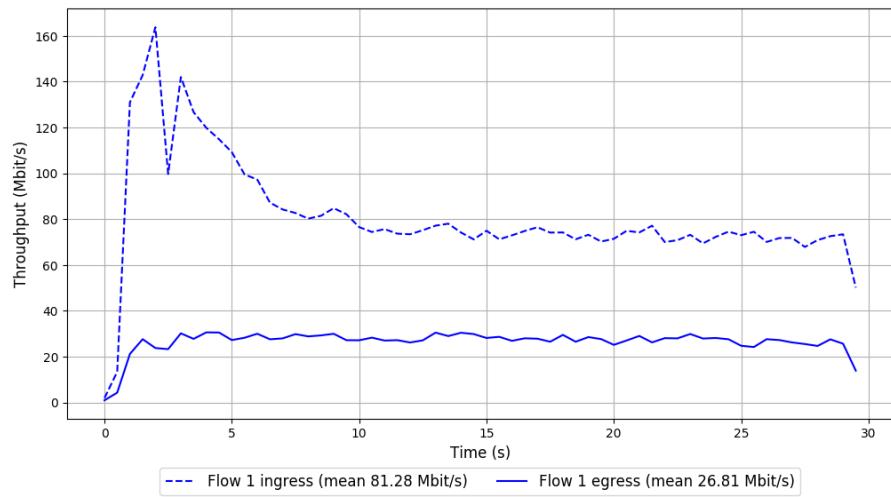


Run 3: Statistics of Indigo

```
Start at: 2017-10-10 18:21:06
End at: 2017-10-10 18:21:36
Local clock offset: -12.861 ms
Remote clock offset: 0.615 ms

# Below is generated by plot.py at 2017-10-10 23:32:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 26.81 Mbit/s
95th percentile per-packet one-way delay: 77.972 ms
Loss rate: 67.19%
-- Flow 1:
Average throughput: 26.81 Mbit/s
95th percentile per-packet one-way delay: 77.972 ms
Loss rate: 67.19%
```

Run 3: Report of Indigo — Data Link

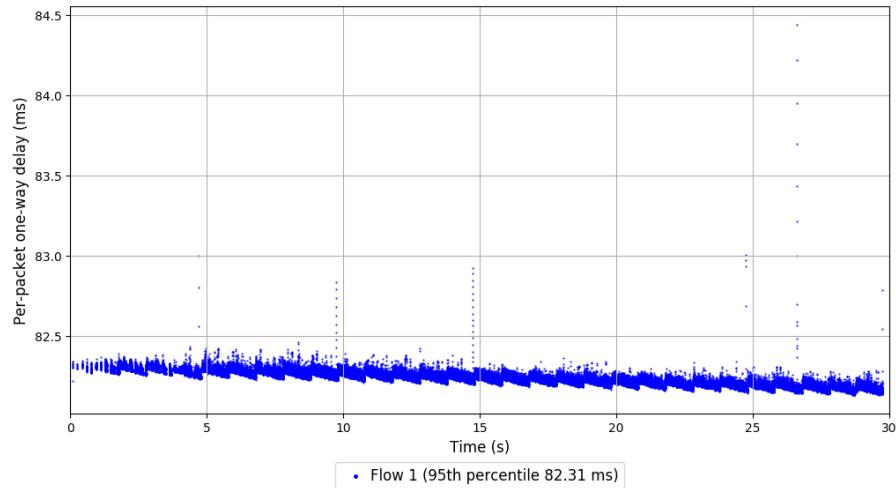
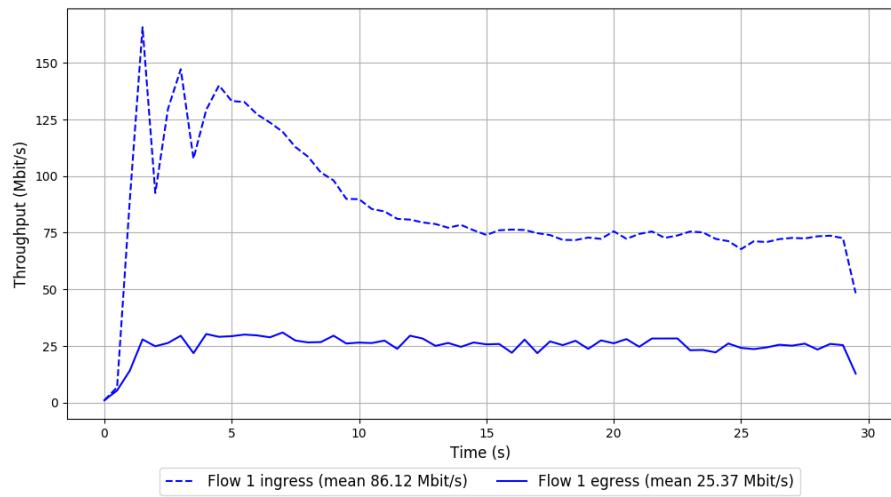


Run 4: Statistics of Indigo

```
Start at: 2017-10-10 18:38:08
End at: 2017-10-10 18:38:38
Local clock offset: -4.662 ms
Remote clock offset: -0.869 ms

# Below is generated by plot.py at 2017-10-10 23:32:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 25.37 Mbit/s
95th percentile per-packet one-way delay: 82.310 ms
Loss rate: 70.71%
-- Flow 1:
Average throughput: 25.37 Mbit/s
95th percentile per-packet one-way delay: 82.310 ms
Loss rate: 70.71%
```

Run 4: Report of Indigo — Data Link

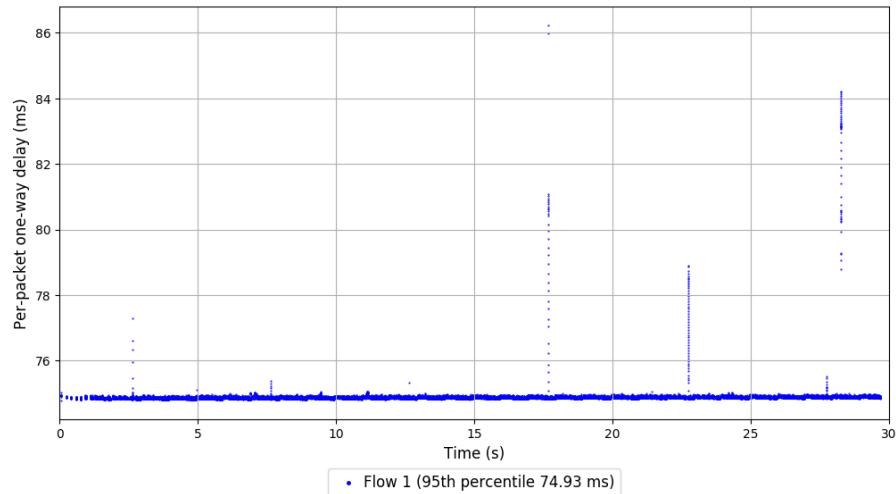
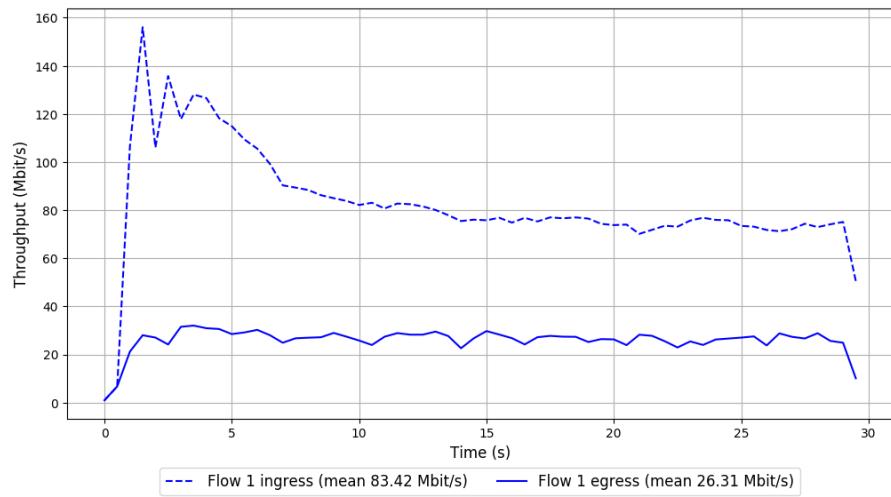


Run 5: Statistics of Indigo

```
Start at: 2017-10-10 18:55:36
End at: 2017-10-10 18:56:06
Local clock offset: -3.742 ms
Remote clock offset: 7.124 ms

# Below is generated by plot.py at 2017-10-10 23:32:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 26.31 Mbit/s
95th percentile per-packet one-way delay: 74.927 ms
Loss rate: 68.64%
-- Flow 1:
Average throughput: 26.31 Mbit/s
95th percentile per-packet one-way delay: 74.927 ms
Loss rate: 68.64%
```

Run 5: Report of Indigo — Data Link

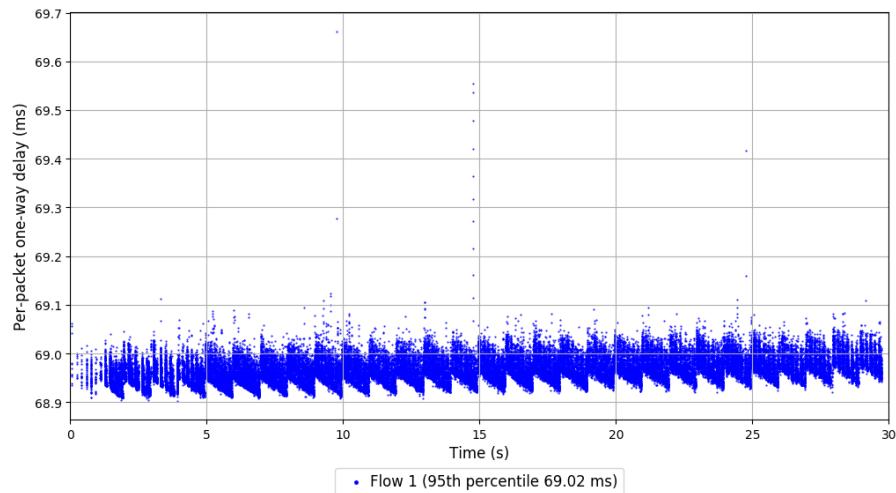
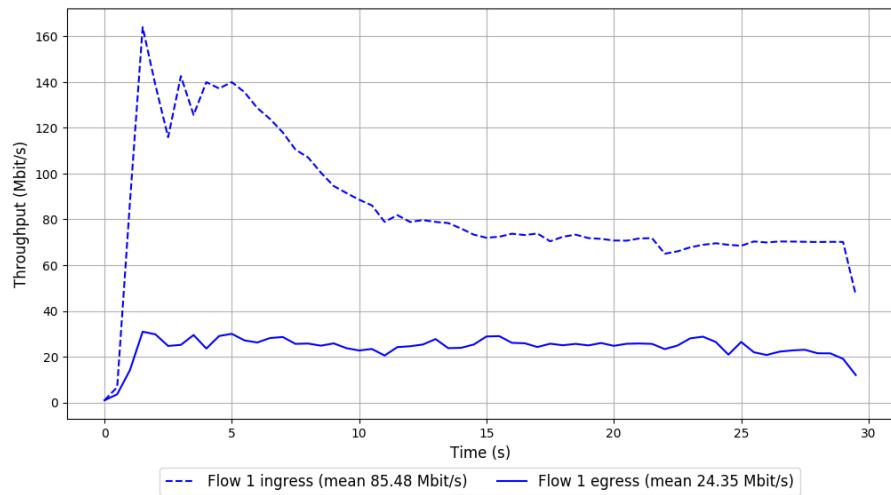


Run 6: Statistics of Indigo

```
Start at: 2017-10-10 19:14:34
End at: 2017-10-10 19:15:04
Local clock offset: -5.573 ms
Remote clock offset: 12.592 ms

# Below is generated by plot.py at 2017-10-10 23:32:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.35 Mbit/s
95th percentile per-packet one-way delay: 69.015 ms
Loss rate: 71.68%
-- Flow 1:
Average throughput: 24.35 Mbit/s
95th percentile per-packet one-way delay: 69.015 ms
Loss rate: 71.68%
```

Run 6: Report of Indigo — Data Link

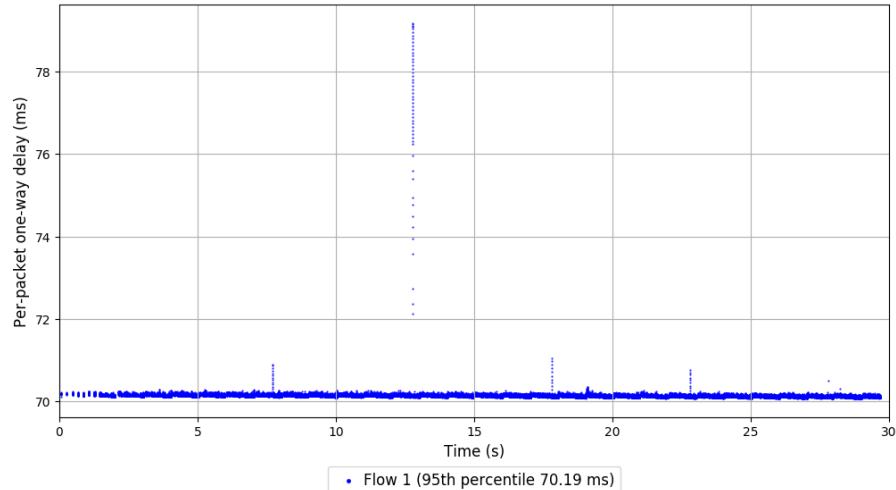
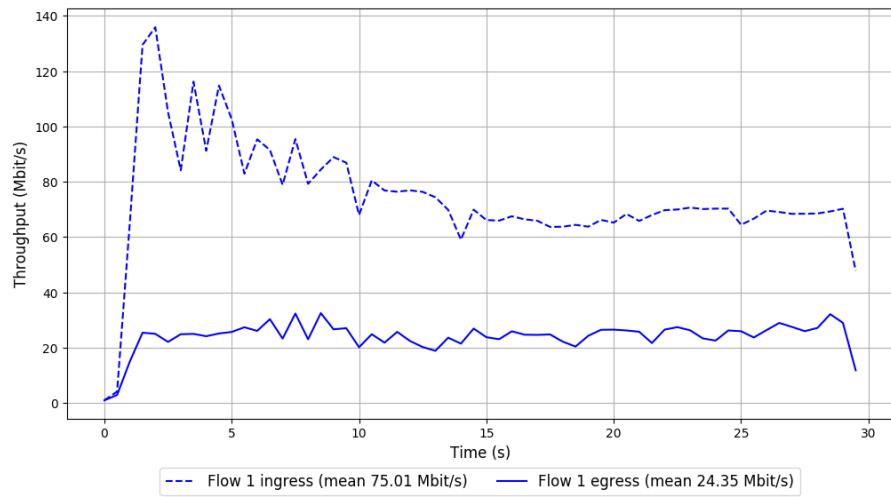


Run 7: Statistics of Indigo

```
Start at: 2017-10-10 19:33:15
End at: 2017-10-10 19:33:45
Local clock offset: -6.891 ms
Remote clock offset: 11.658 ms

# Below is generated by plot.py at 2017-10-10 23:32:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.35 Mbit/s
95th percentile per-packet one-way delay: 70.194 ms
Loss rate: 67.72%
-- Flow 1:
Average throughput: 24.35 Mbit/s
95th percentile per-packet one-way delay: 70.194 ms
Loss rate: 67.72%
```

Run 7: Report of Indigo — Data Link

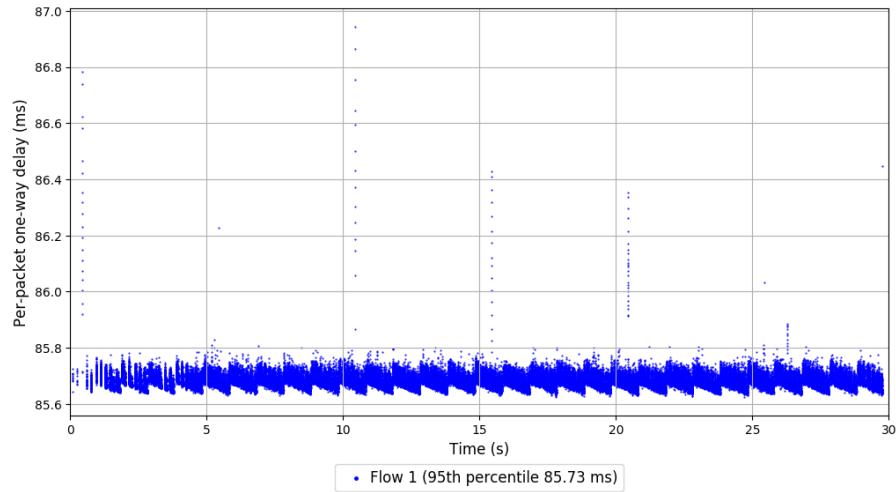
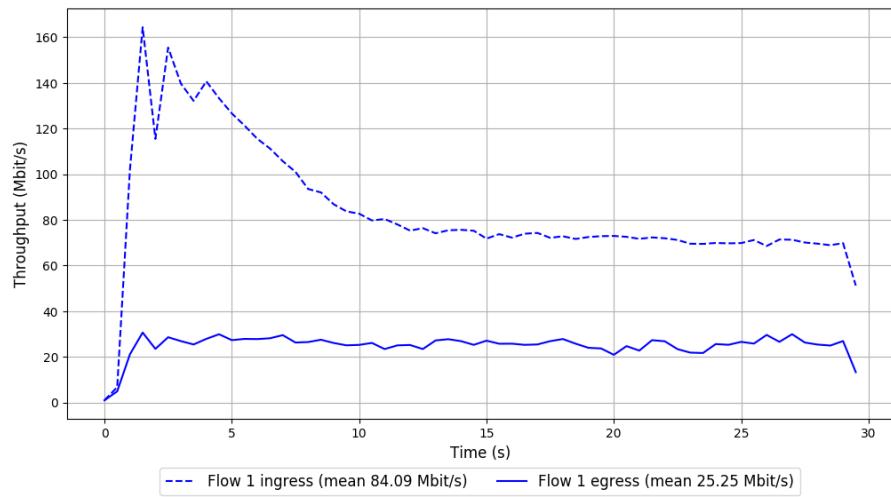


Run 8: Statistics of Indigo

```
Start at: 2017-10-10 19:50:49
End at: 2017-10-10 19:51:20
Local clock offset: -5.638 ms
Remote clock offset: -5.617 ms

# Below is generated by plot.py at 2017-10-10 23:32:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 25.25 Mbit/s
95th percentile per-packet one-way delay: 85.729 ms
Loss rate: 70.14%
-- Flow 1:
Average throughput: 25.25 Mbit/s
95th percentile per-packet one-way delay: 85.729 ms
Loss rate: 70.14%
```

Run 8: Report of Indigo — Data Link

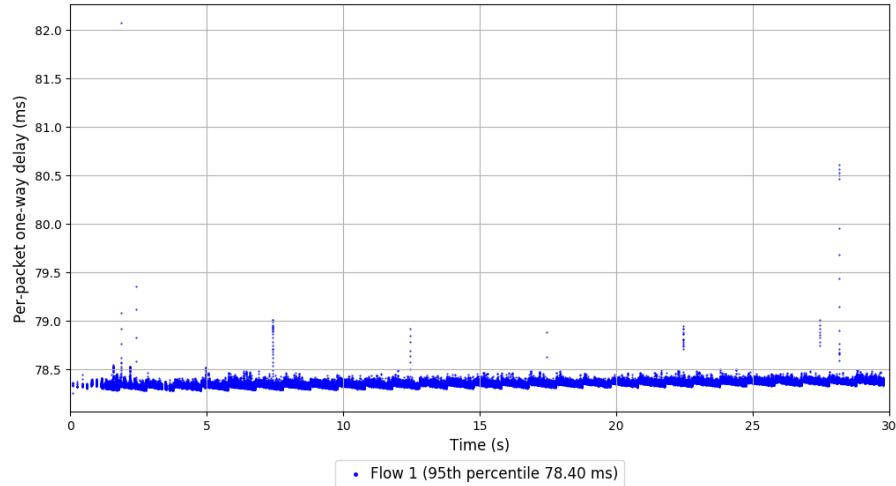
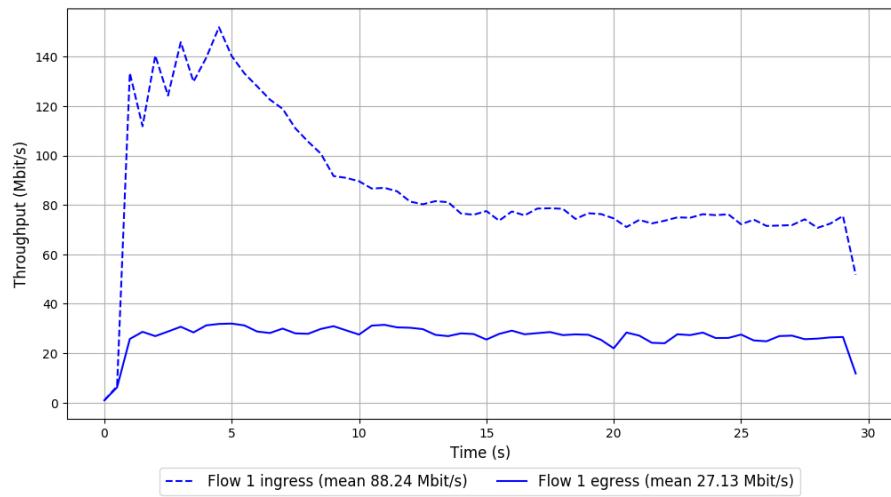


Run 9: Statistics of Indigo

```
Start at: 2017-10-10 20:08:14
End at: 2017-10-10 20:08:44
Local clock offset: -6.928 ms
Remote clock offset: 2.667 ms

# Below is generated by plot.py at 2017-10-10 23:32:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 27.13 Mbit/s
95th percentile per-packet one-way delay: 78.400 ms
Loss rate: 69.43%
-- Flow 1:
Average throughput: 27.13 Mbit/s
95th percentile per-packet one-way delay: 78.400 ms
Loss rate: 69.43%
```

Run 9: Report of Indigo — Data Link



Run 10: Statistics of Indigo

```
Start at: 2017-10-10 20:26:05
End at: 2017-10-10 20:26:35
Local clock offset: -7.876 ms
Remote clock offset: 0.153 ms

# Below is generated by plot.py at 2017-10-10 23:32:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 25.07 Mbit/s
95th percentile per-packet one-way delay: 79.215 ms
Loss rate: 71.54%
-- Flow 1:
Average throughput: 25.07 Mbit/s
95th percentile per-packet one-way delay: 79.215 ms
Loss rate: 71.54%
```

Run 10: Report of Indigo — Data Link

