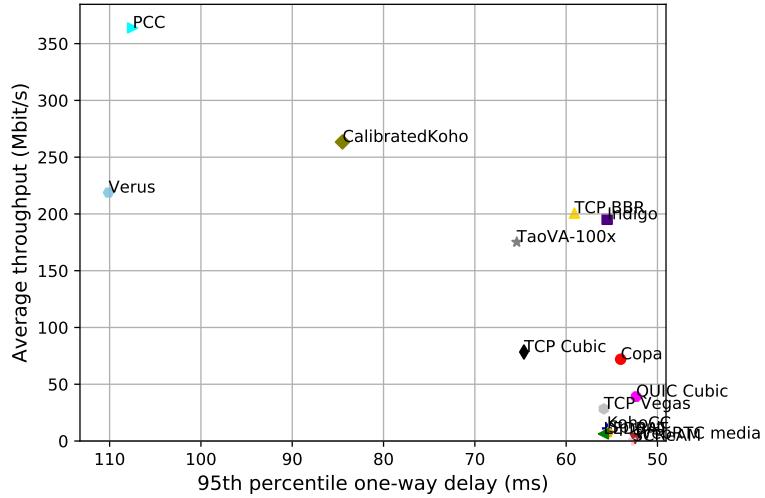


Pantheon Report

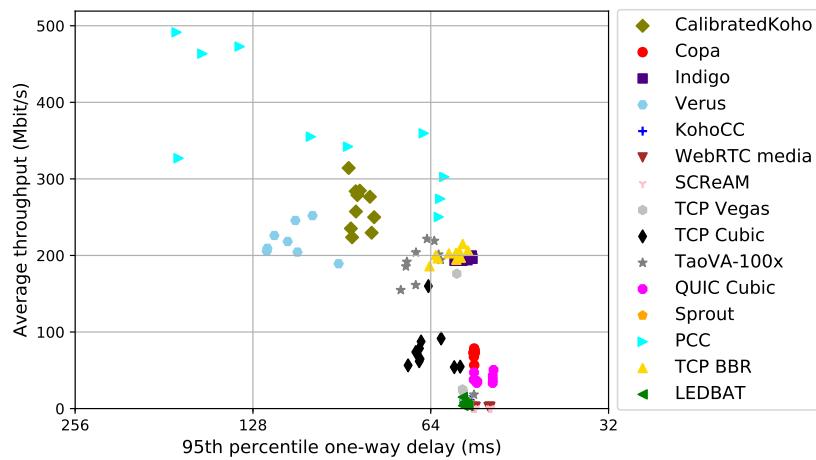
Generated at 2017-09-18 07:28:08 (UTC).
Data path: GCE Tokyo Ethernet (*remote*) → GCE Sydney Ethernet (*local*).
Repeated the test of 15 congestion control schemes 10 times.
Each test lasted for 30 seconds running 1 flow.
Increased UDP receive buffer to 16 MB (default) and 32 MB (max).
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

```
Git summary:  
branch: master @ 57453dc11f8da93a2e03eea75289fea01b816298  
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50  
  M datagrump/sender.cc  
third_party/genericCC @ f7ca42f251bf49b432bb71de6d13fa903515c366  
third_party/indigo @ b19f3730105f9aa95452552af924e3719b03cc55  
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681  
  M datagrump/sender.cc  
third_party/libutp @ b3465b942e2826f2b179aab4a906ce6bb7cf3cf  
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 @ f1a14bffe749737437f61b1eaeeb30b267cde681  
third_party/sprout @ 6f2efef6e088d91066a9f023df375eee2665089ce  
  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 GCE Tokyo Ethernet to GCE Sydney Ethernet, 10 runs of 30s each per scheme
(mean of all runs by scheme)



test from GCE Tokyo Ethernet to GCE Sydney Ethernet, 10 runs of 30s each per scheme



| scheme | # runs | mean avg tput (Mbit/s) flow 1 | mean 95th-%ile delay (ms) flow 1 | mean loss rate (%) flow 1 |
|----------------|--------|----------------------------------|-------------------------------------|------------------------------|
| TCP BBR | 10 | 200.73 | 59.10 | 0.43 |
| CalibratedKoho | 10 | 263.40 | 84.50 | 0.50 |
| Copa | 10 | 72.02 | 54.03 | 0.37 |
| TCP Cubic | 10 | 78.37 | 64.62 | 0.28 |
| Indigo | 10 | 195.26 | 55.51 | 0.40 |
| KohoCC | 10 | 11.12 | 55.54 | 0.58 |
| LEDBAT | 10 | 6.25 | 55.92 | 1.45 |
| PCC | 10 | 363.83 | 107.48 | 1.57 |
| QUIC Cubic | 10 | 39.10 | 52.34 | 0.54 |
| SCReAM | 10 | 0.21 | 52.74 | 0.39 |
| Sprout | 10 | 7.53 | 55.39 | 0.87 |
| TaoVA-100x | 10 | 175.20 | 65.41 | 0.58 |
| TCP Vegas | 10 | 28.29 | 55.88 | 0.53 |
| Verus | 8 | 218.81 | 110.13 | 2.27 |
| WebRTC media | 10 | 2.12 | 52.44 | 0.46 |

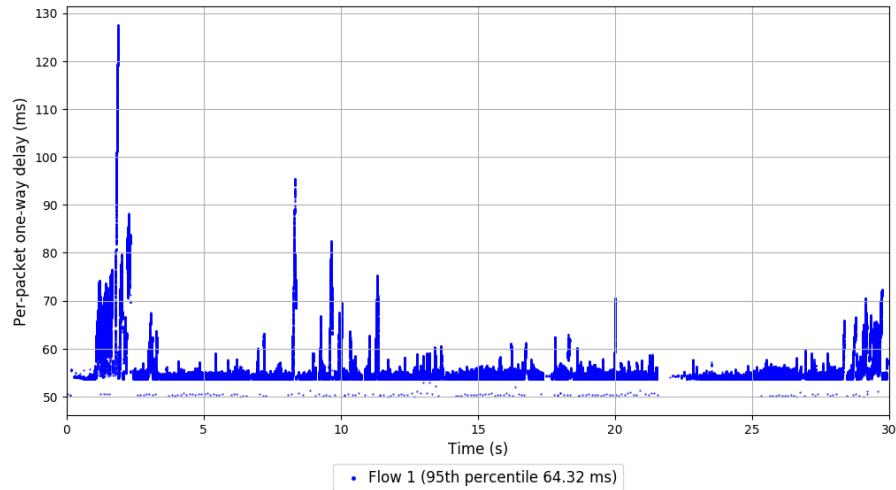
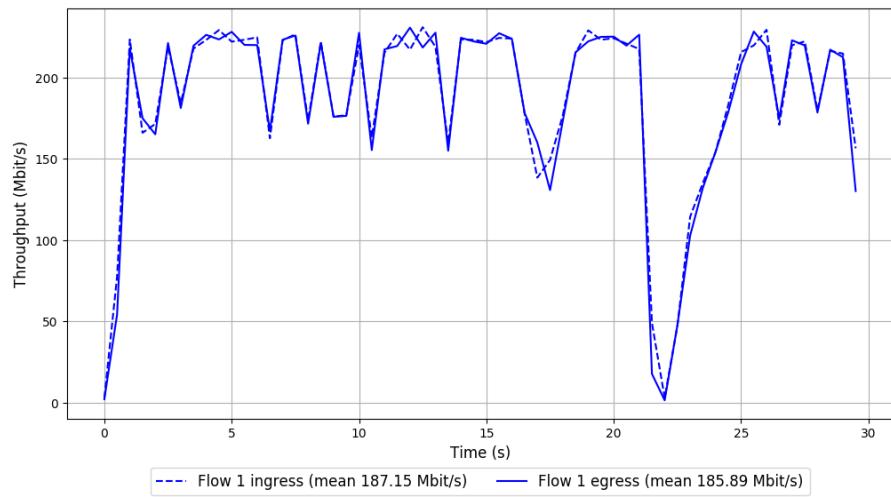
Run 1: Statistics of TCP BBR

Start at: 2017-09-18 02:29:22

End at: 2017-09-18 02:29:52

```
# Below is generated by plot.py at 2017-09-18 06:50:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 185.89 Mbit/s
95th percentile per-packet one-way delay: 64.318 ms
Loss rate: 0.99%
-- Flow 1:
Average throughput: 185.89 Mbit/s
95th percentile per-packet one-way delay: 64.318 ms
Loss rate: 0.99%
```

Run 1: Report of TCP BBR — Data Link



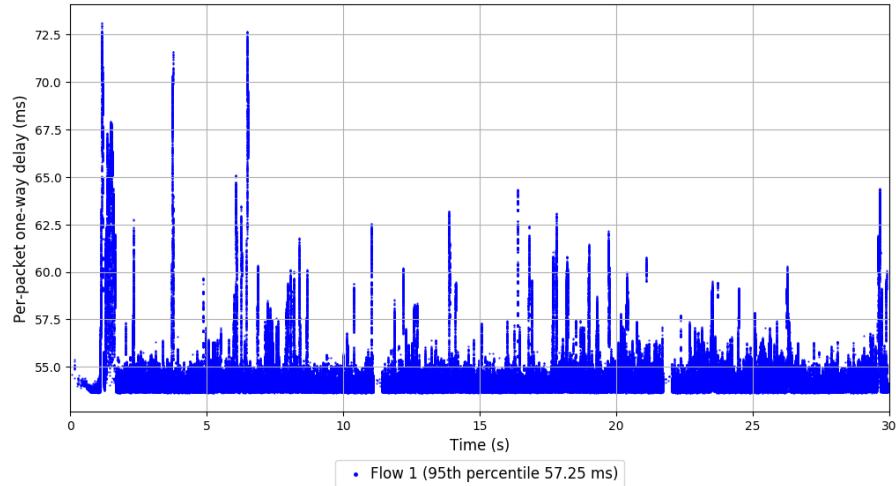
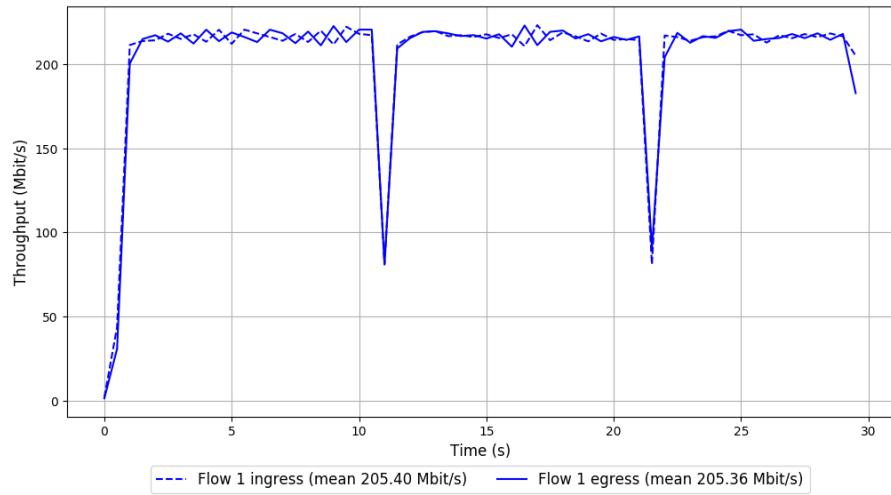
Run 2: Statistics of TCP BBR

Start at: 2017-09-18 02:41:03

End at: 2017-09-18 02:41:33

```
# Below is generated by plot.py at 2017-09-18 06:50:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 205.36 Mbit/s
95th percentile per-packet one-way delay: 57.251 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 205.36 Mbit/s
95th percentile per-packet one-way delay: 57.251 ms
Loss rate: 0.38%
```

Run 2: Report of TCP BBR — Data Link



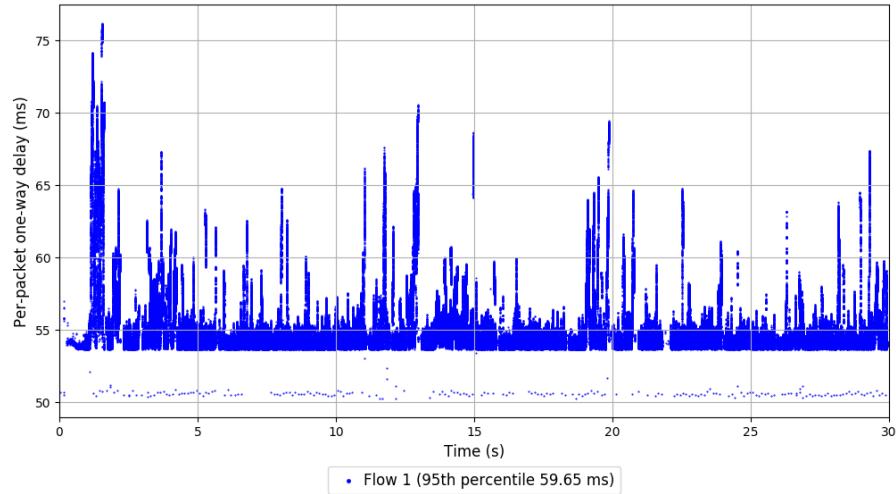
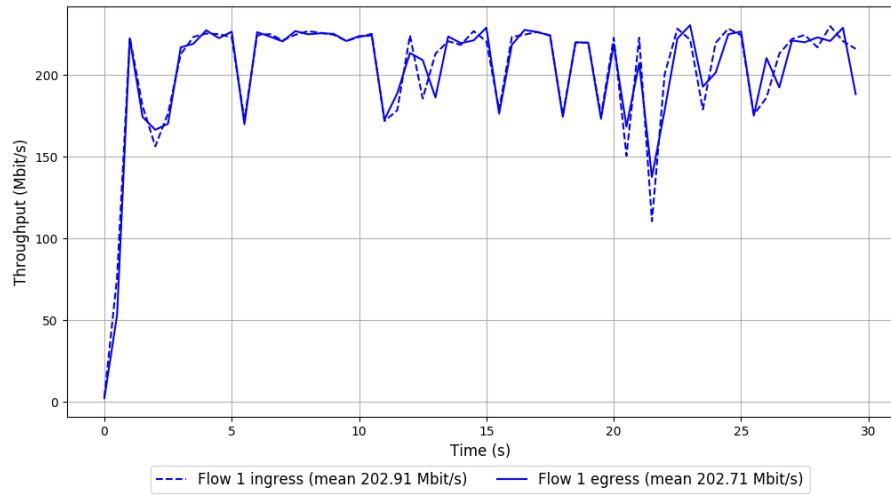
Run 3: Statistics of TCP BBR

Start at: 2017-09-18 02:52:29

End at: 2017-09-18 02:52:59

```
# Below is generated by plot.py at 2017-09-18 06:50:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 202.71 Mbit/s
95th percentile per-packet one-way delay: 59.646 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 202.71 Mbit/s
95th percentile per-packet one-way delay: 59.646 ms
Loss rate: 0.45%
```

Run 3: Report of TCP BBR — Data Link



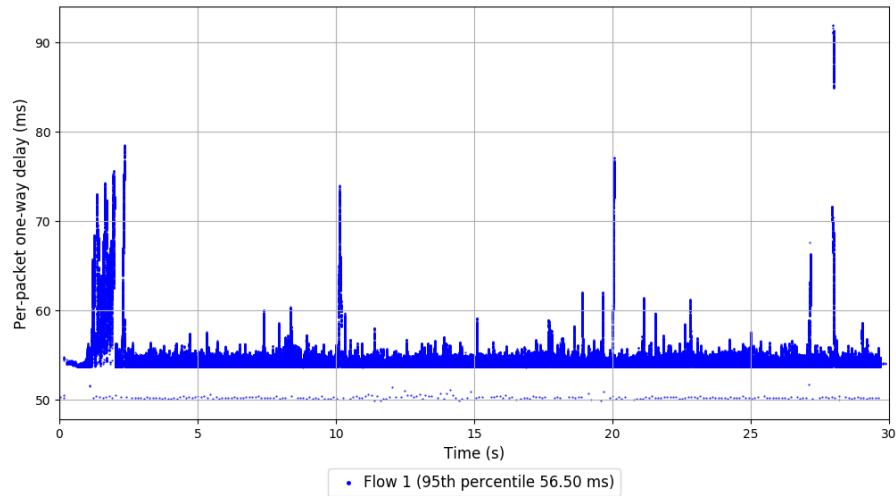
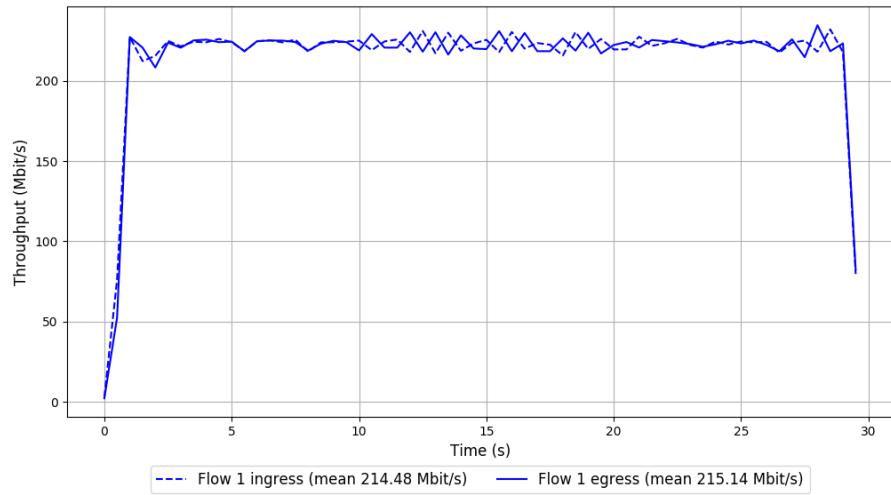
Run 4: Statistics of TCP BBR

Start at: 2017-09-18 03:04:06

End at: 2017-09-18 03:04:36

```
# Below is generated by plot.py at 2017-09-18 06:51:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 215.14 Mbit/s
95th percentile per-packet one-way delay: 56.498 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 215.14 Mbit/s
95th percentile per-packet one-way delay: 56.498 ms
Loss rate: 0.17%
```

Run 4: Report of TCP BBR — Data Link



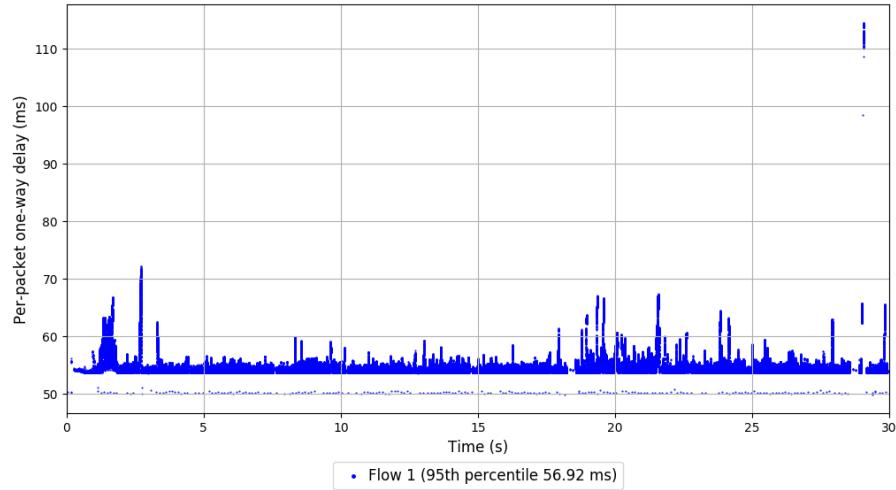
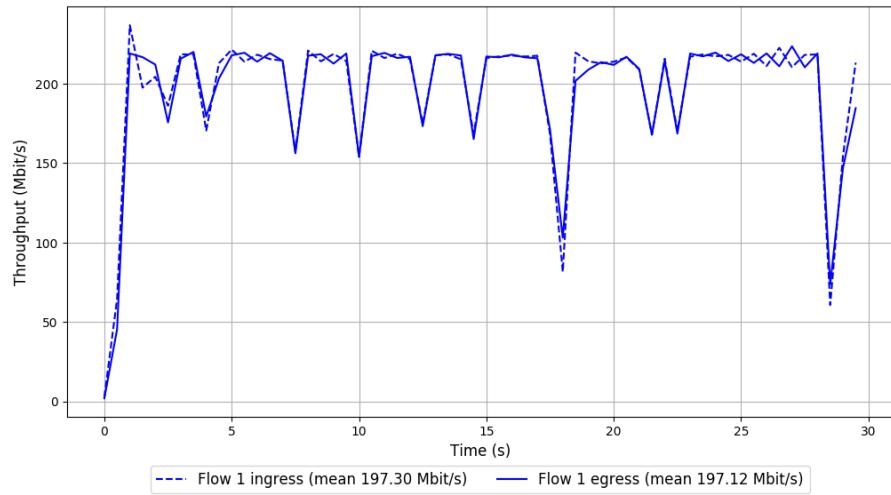
Run 5: Statistics of TCP BBR

Start at: 2017-09-18 03:15:42

End at: 2017-09-18 03:16:12

```
# Below is generated by plot.py at 2017-09-18 06:51:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 197.12 Mbit/s
95th percentile per-packet one-way delay: 56.922 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 197.12 Mbit/s
95th percentile per-packet one-way delay: 56.922 ms
Loss rate: 0.44%
```

Run 5: Report of TCP BBR — Data Link



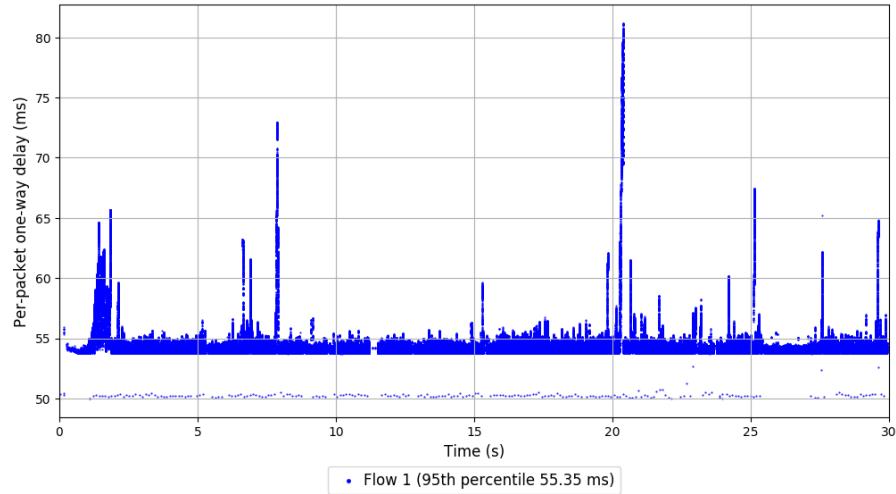
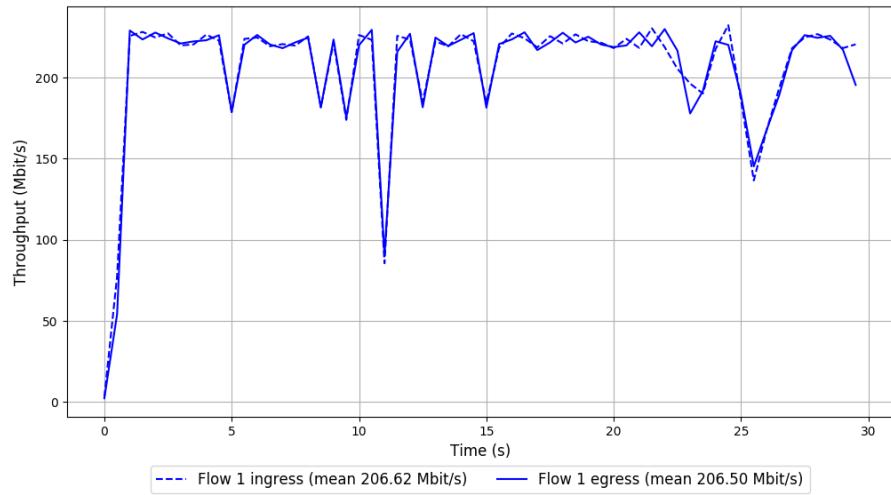
Run 6: Statistics of TCP BBR

Start at: 2017-09-18 03:27:04

End at: 2017-09-18 03:27:34

```
# Below is generated by plot.py at 2017-09-18 06:51:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 206.50 Mbit/s
95th percentile per-packet one-way delay: 55.354 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 206.50 Mbit/s
95th percentile per-packet one-way delay: 55.354 ms
Loss rate: 0.41%
```

Run 6: Report of TCP BBR — Data Link



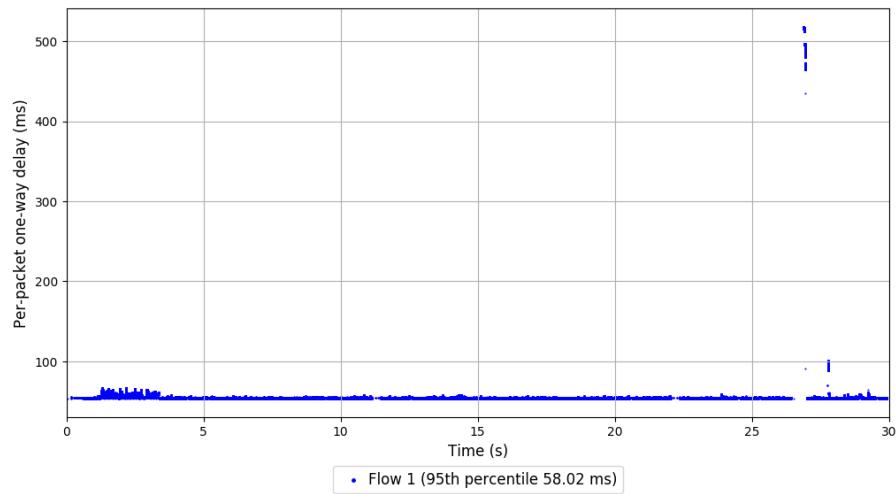
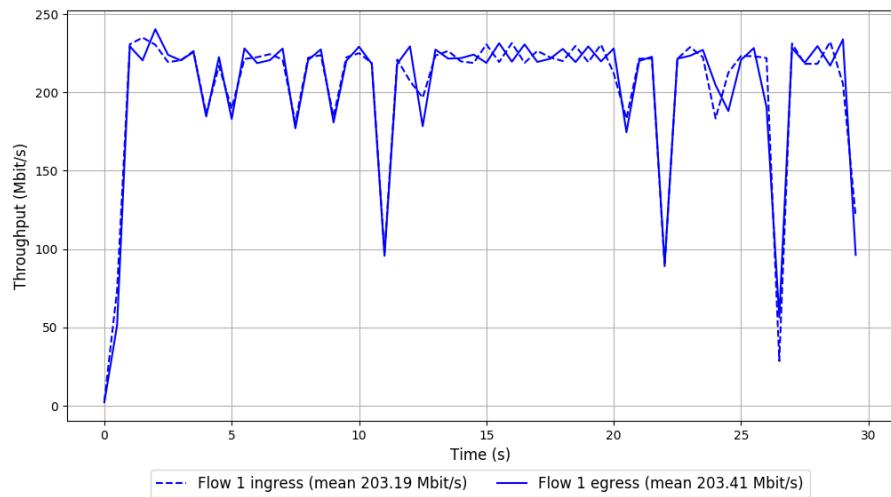
Run 7: Statistics of TCP BBR

Start at: 2017-09-18 03:38:28

End at: 2017-09-18 03:38:58

```
# Below is generated by plot.py at 2017-09-18 06:51:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 203.41 Mbit/s
95th percentile per-packet one-way delay: 58.021 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 203.41 Mbit/s
95th percentile per-packet one-way delay: 58.021 ms
Loss rate: 0.25%
```

Run 7: Report of TCP BBR — Data Link



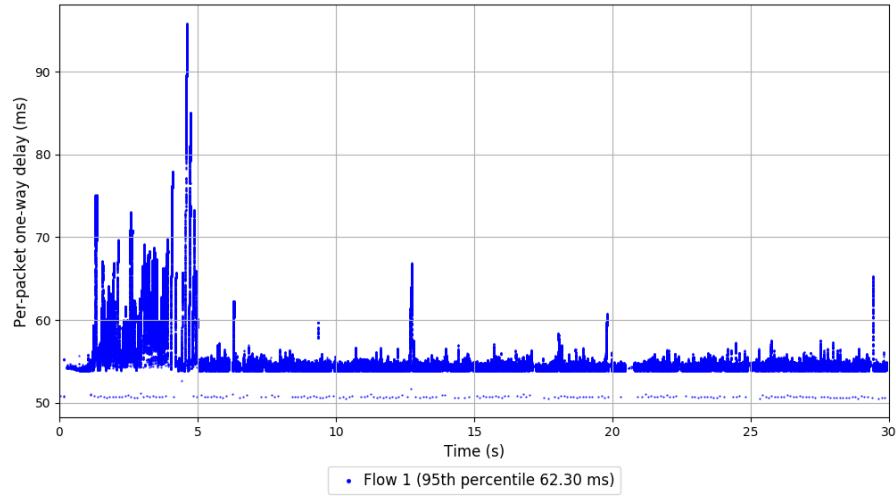
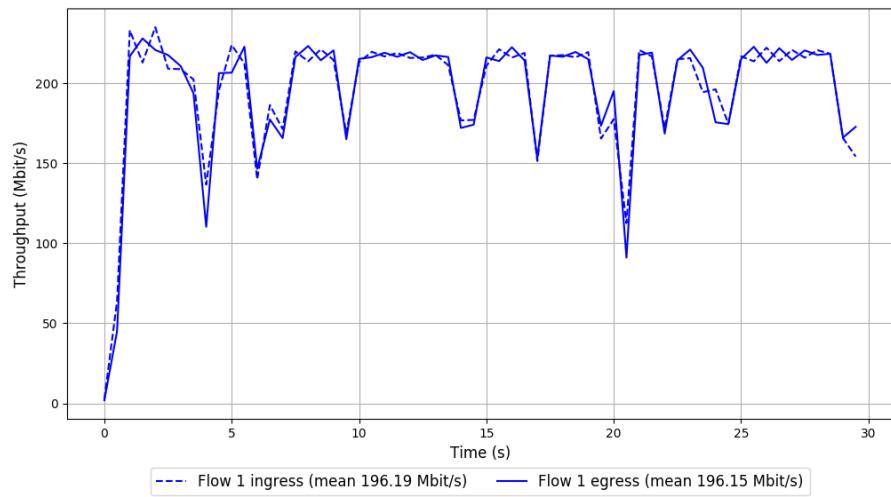
Run 8: Statistics of TCP BBR

Start at: 2017-09-18 03:50:07

End at: 2017-09-18 03:50:37

```
# Below is generated by plot.py at 2017-09-18 06:51:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 196.15 Mbit/s
95th percentile per-packet one-way delay: 62.298 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 196.15 Mbit/s
95th percentile per-packet one-way delay: 62.298 ms
Loss rate: 0.39%
```

Run 8: Report of TCP BBR — Data Link



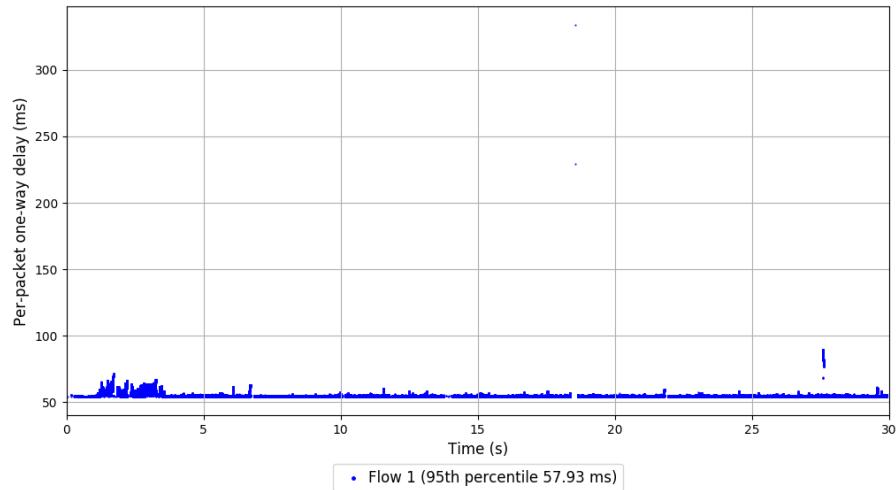
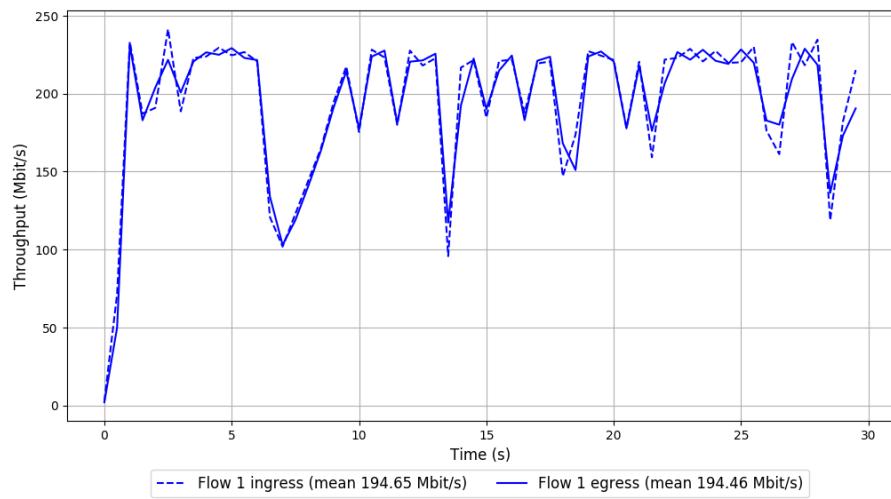
Run 9: Statistics of TCP BBR

Start at: 2017-09-18 04:01:24

End at: 2017-09-18 04:01:54

```
# Below is generated by plot.py at 2017-09-18 06:54:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 194.46 Mbit/s
95th percentile per-packet one-way delay: 57.930 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 194.46 Mbit/s
95th percentile per-packet one-way delay: 57.930 ms
Loss rate: 0.45%
```

Run 9: Report of TCP BBR — Data Link



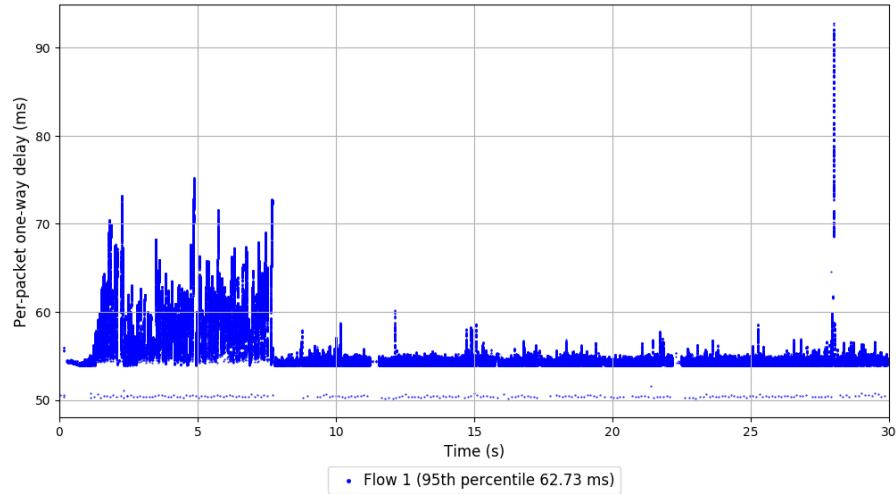
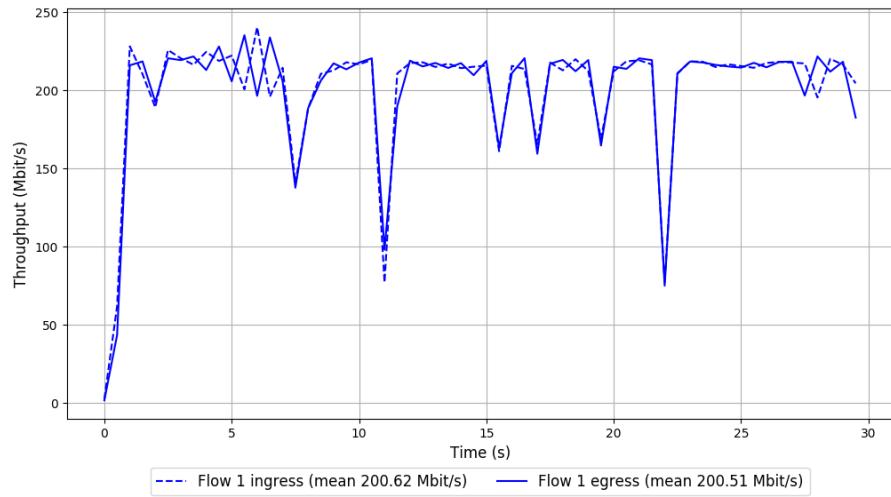
Run 10: Statistics of TCP BBR

Start at: 2017-09-18 04:12:32

End at: 2017-09-18 04:13:02

```
# Below is generated by plot.py at 2017-09-18 06:54:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 200.51 Mbit/s
95th percentile per-packet one-way delay: 62.734 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 200.51 Mbit/s
95th percentile per-packet one-way delay: 62.734 ms
Loss rate: 0.40%
```

Run 10: Report of TCP BBR — Data Link

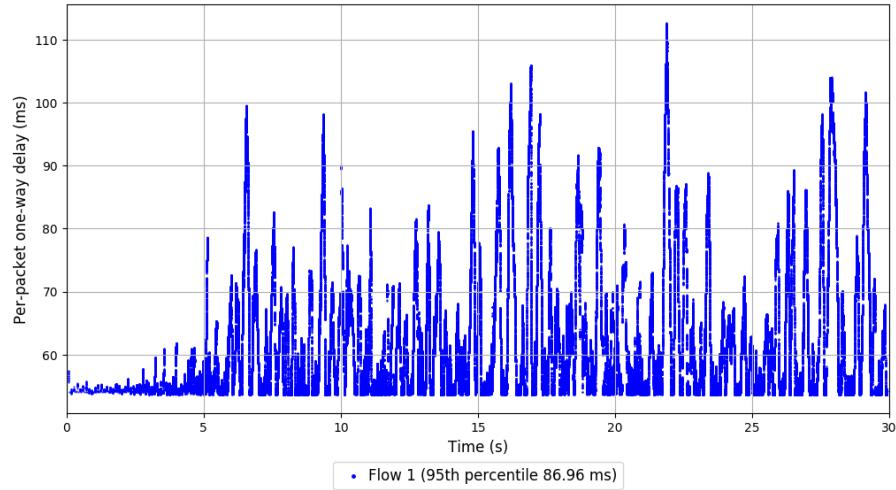
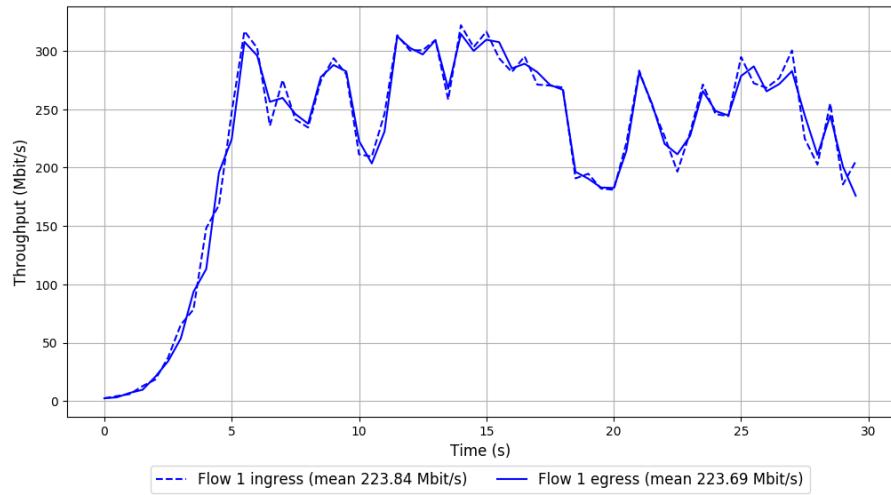


```
Run 1: Statistics of CalibratedKoho

Start at: 2017-09-18 02:27:43
End at: 2017-09-18 02:28:13

# Below is generated by plot.py at 2017-09-18 06:54:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 223.69 Mbit/s
95th percentile per-packet one-way delay: 86.962 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 223.69 Mbit/s
95th percentile per-packet one-way delay: 86.962 ms
Loss rate: 0.43%
```

Run 1: Report of CalibratedKoho — Data Link



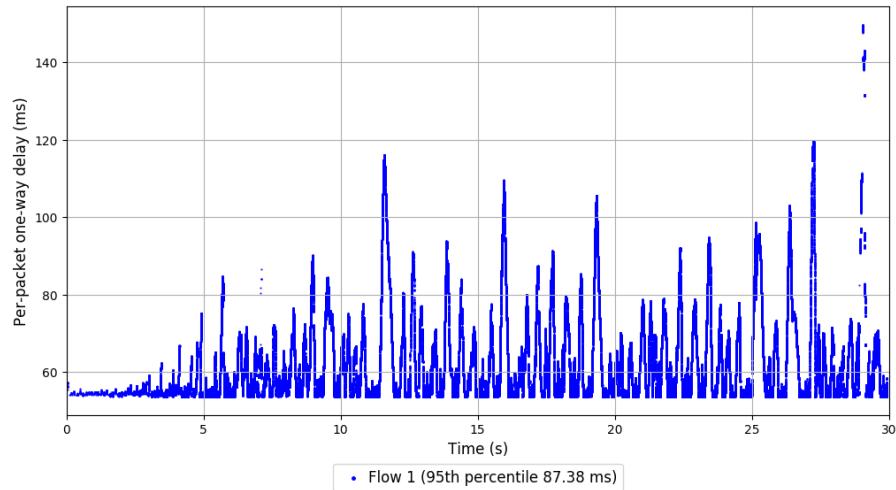
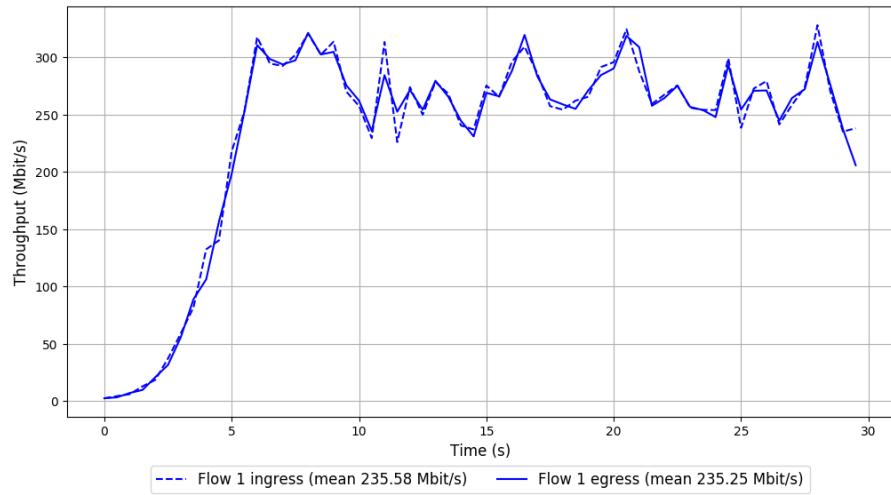
Run 2: Statistics of CalibratedKoho

Start at: 2017-09-18 02:39:22

End at: 2017-09-18 02:39:52

```
# Below is generated by plot.py at 2017-09-18 06:54:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 235.25 Mbit/s
95th percentile per-packet one-way delay: 87.378 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 235.25 Mbit/s
95th percentile per-packet one-way delay: 87.378 ms
Loss rate: 0.50%
```

Run 2: Report of CalibratedKoho — Data Link



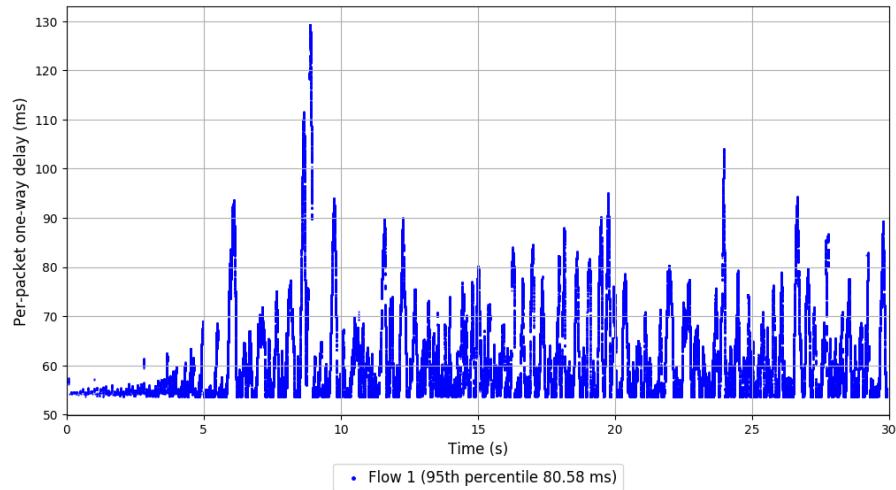
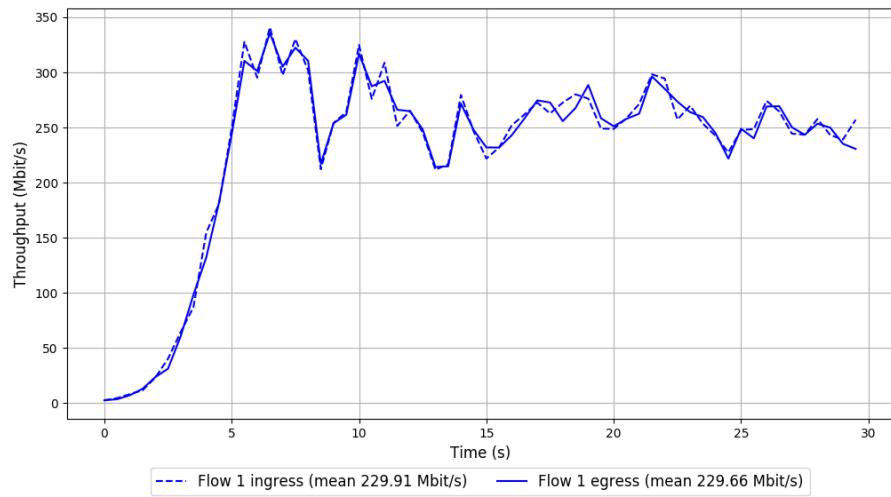
Run 3: Statistics of CalibratedKoho

Start at: 2017-09-18 02:50:48

End at: 2017-09-18 02:51:18

```
# Below is generated by plot.py at 2017-09-18 06:54:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 229.66 Mbit/s
95th percentile per-packet one-way delay: 80.582 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 229.66 Mbit/s
95th percentile per-packet one-way delay: 80.582 ms
Loss rate: 0.50%
```

Run 3: Report of CalibratedKoho — Data Link



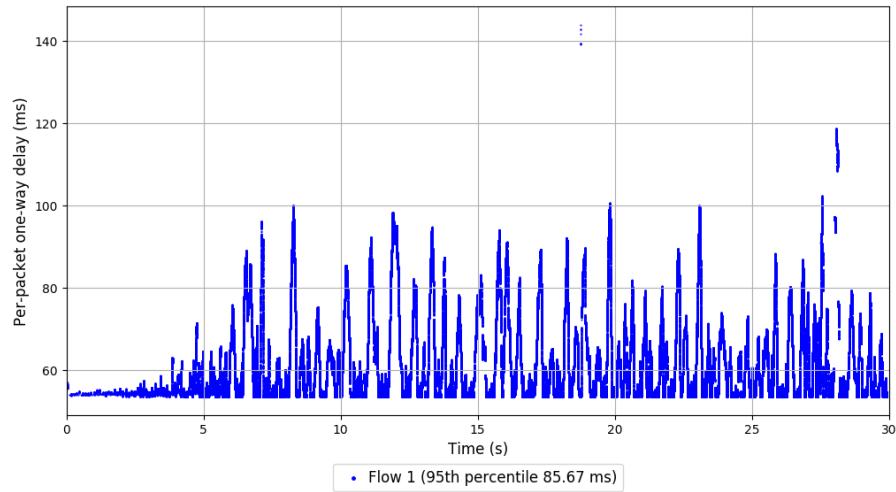
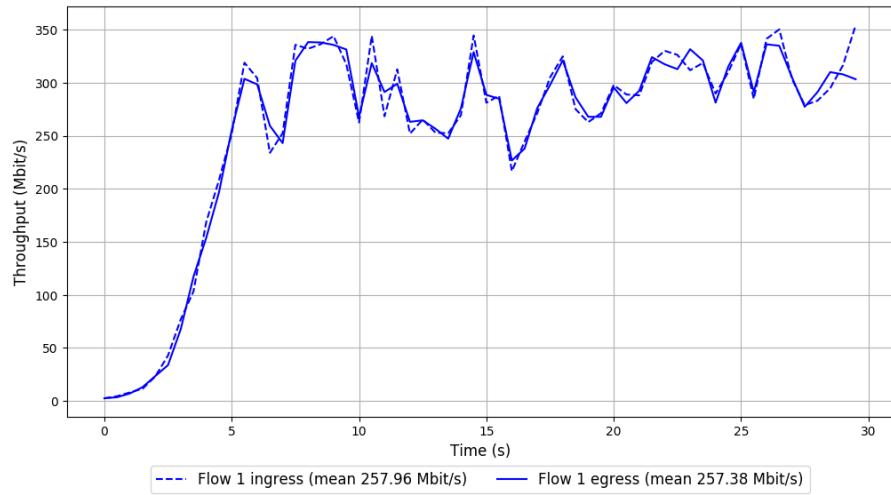
Run 4: Statistics of CalibratedKoho

Start at: 2017-09-18 03:02:23

End at: 2017-09-18 03:02:53

```
# Below is generated by plot.py at 2017-09-18 06:55:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 257.38 Mbit/s
95th percentile per-packet one-way delay: 85.668 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 257.38 Mbit/s
95th percentile per-packet one-way delay: 85.668 ms
Loss rate: 0.58%
```

Run 4: Report of CalibratedKoho — Data Link



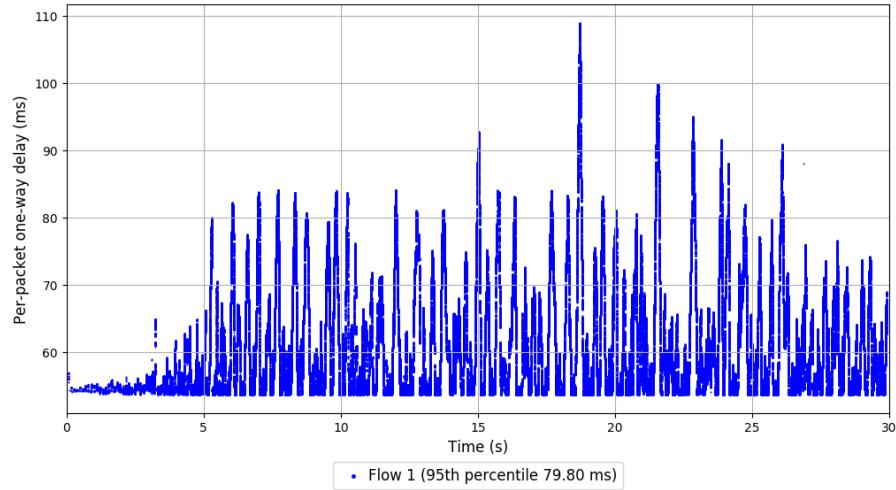
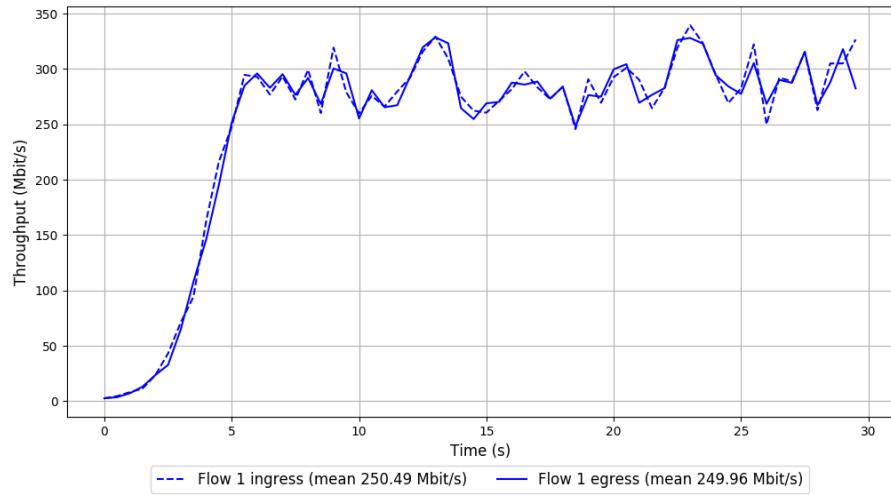
Run 5: Statistics of CalibratedKoho

Start at: 2017-09-18 03:14:00

End at: 2017-09-18 03:14:30

```
# Below is generated by plot.py at 2017-09-18 06:55:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 249.96 Mbit/s
95th percentile per-packet one-way delay: 79.799 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 249.96 Mbit/s
95th percentile per-packet one-way delay: 79.799 ms
Loss rate: 0.57%
```

Run 5: Report of CalibratedKoho — Data Link



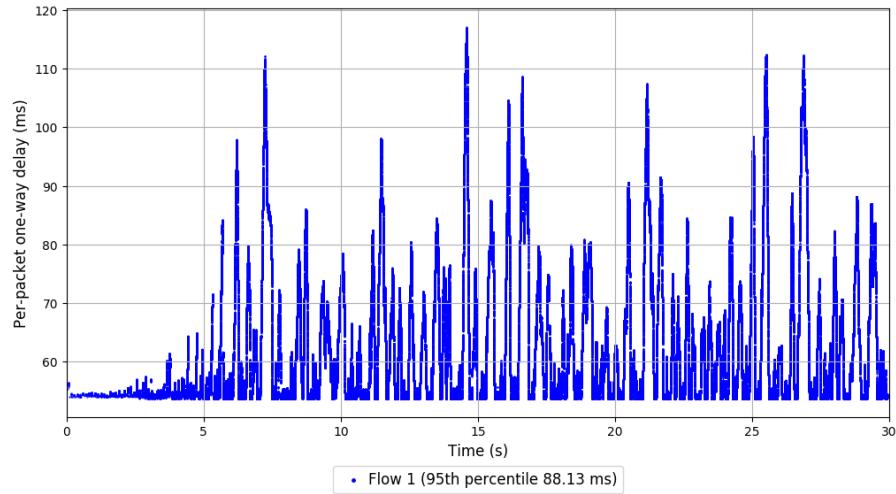
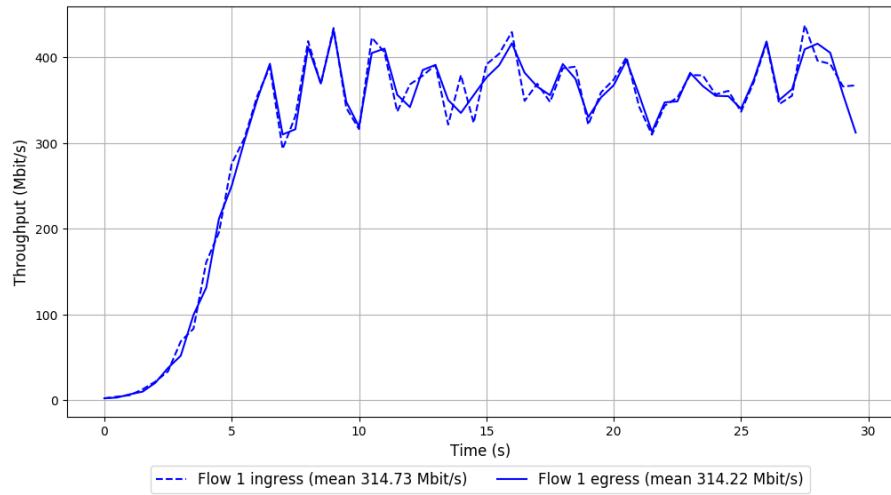
Run 6: Statistics of CalibratedKoho

Start at: 2017-09-18 03:25:21

End at: 2017-09-18 03:25:51

```
# Below is generated by plot.py at 2017-09-18 06:56:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 314.22 Mbit/s
95th percentile per-packet one-way delay: 88.132 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 314.22 Mbit/s
95th percentile per-packet one-way delay: 88.132 ms
Loss rate: 0.53%
```

Run 6: Report of CalibratedKoho — Data Link



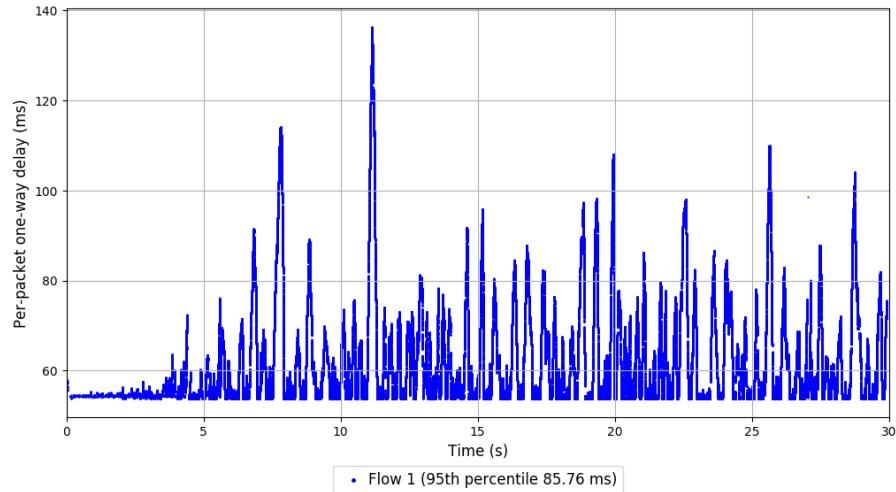
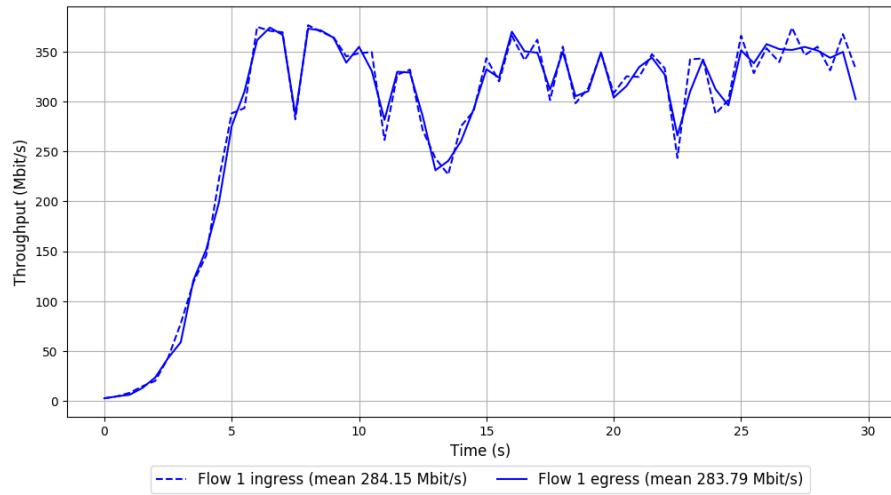
Run 7: Statistics of CalibratedKoho

Start at: 2017-09-18 03:36:48

End at: 2017-09-18 03:37:18

```
# Below is generated by plot.py at 2017-09-18 06:59:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 283.79 Mbit/s
95th percentile per-packet one-way delay: 85.758 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 283.79 Mbit/s
95th percentile per-packet one-way delay: 85.758 ms
Loss rate: 0.48%
```

Run 7: Report of CalibratedKoho — Data Link



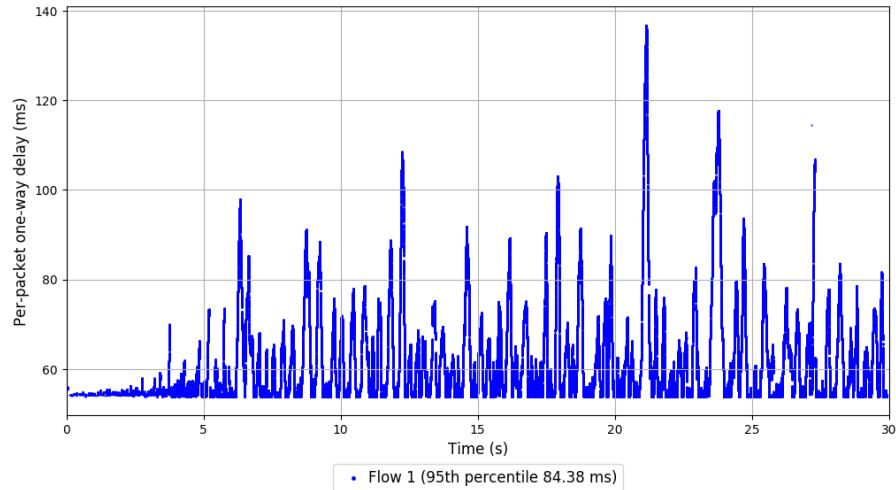
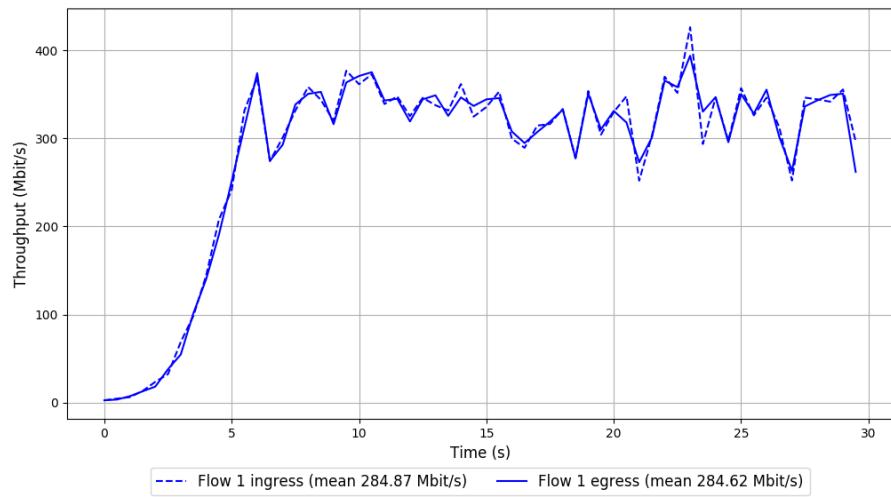
Run 8: Statistics of CalibratedKoho

Start at: 2017-09-18 03:48:26

End at: 2017-09-18 03:48:56

```
# Below is generated by plot.py at 2017-09-18 06:59:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 284.62 Mbit/s
95th percentile per-packet one-way delay: 84.384 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 284.62 Mbit/s
95th percentile per-packet one-way delay: 84.384 ms
Loss rate: 0.45%
```

Run 8: Report of CalibratedKoho — Data Link



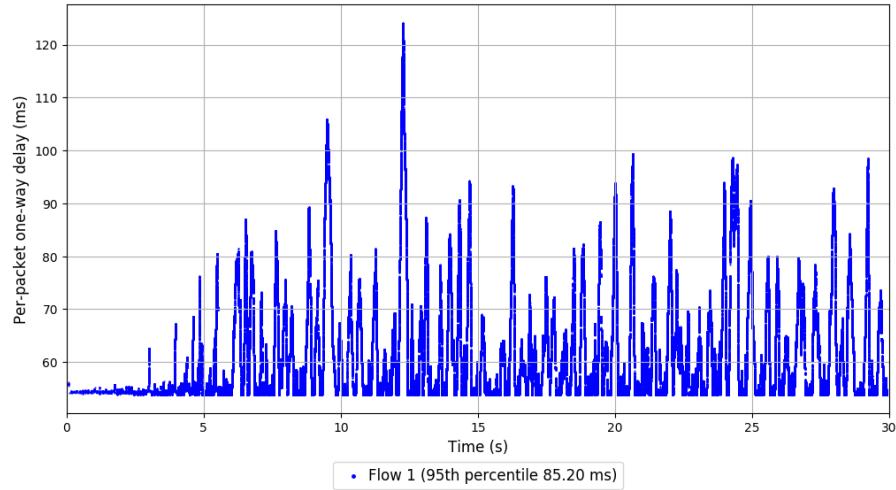
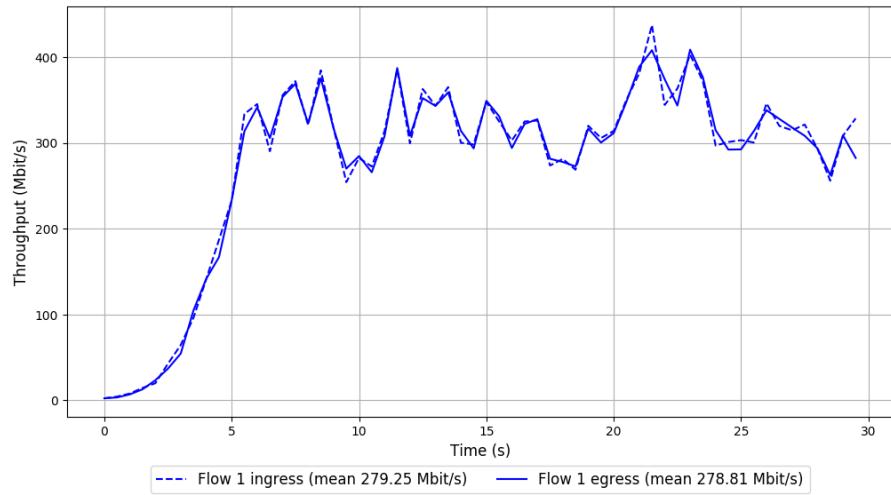
Run 9: Statistics of CalibratedKoho

Start at: 2017-09-18 03:59:44

End at: 2017-09-18 04:00:14

```
# Below is generated by plot.py at 2017-09-18 06:59:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 278.81 Mbit/s
95th percentile per-packet one-way delay: 85.197 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 278.81 Mbit/s
95th percentile per-packet one-way delay: 85.197 ms
Loss rate: 0.51%
```

Run 9: Report of CalibratedKoho — Data Link



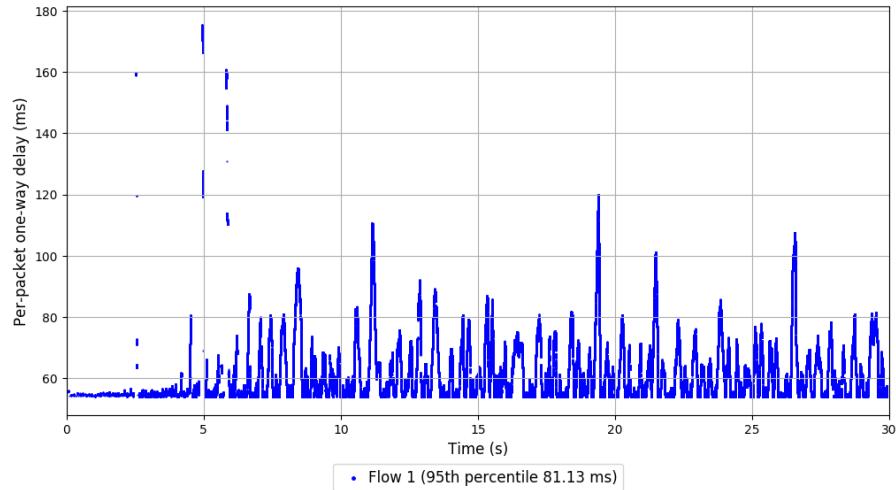
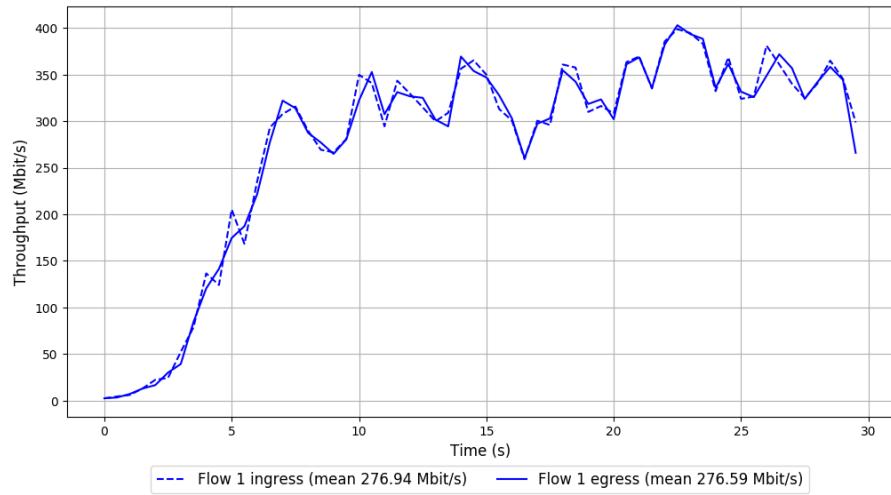
```
Run 10: Statistics of CalibratedKoho
```

```
Start at: 2017-09-18 04:10:52
```

```
End at: 2017-09-18 04:11:22
```

```
# Below is generated by plot.py at 2017-09-18 06:59:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 276.59 Mbit/s
95th percentile per-packet one-way delay: 81.133 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 276.59 Mbit/s
95th percentile per-packet one-way delay: 81.133 ms
Loss rate: 0.49%
```

Run 10: Report of CalibratedKoho — Data Link



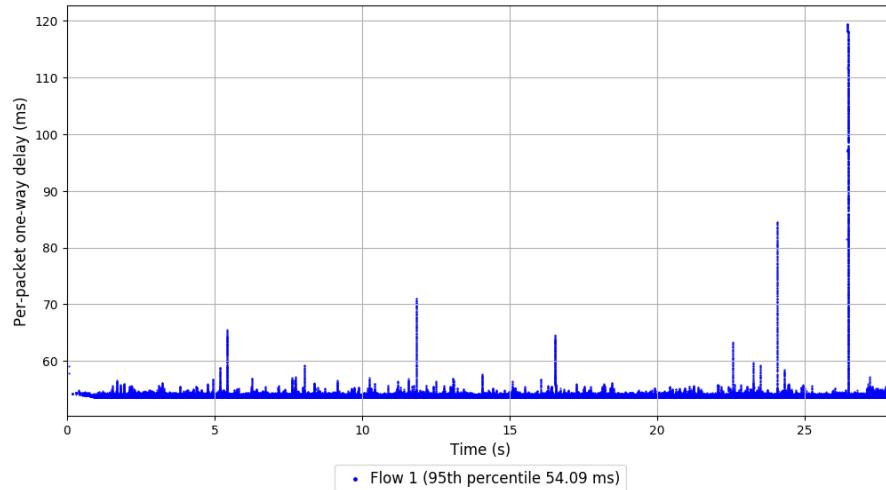
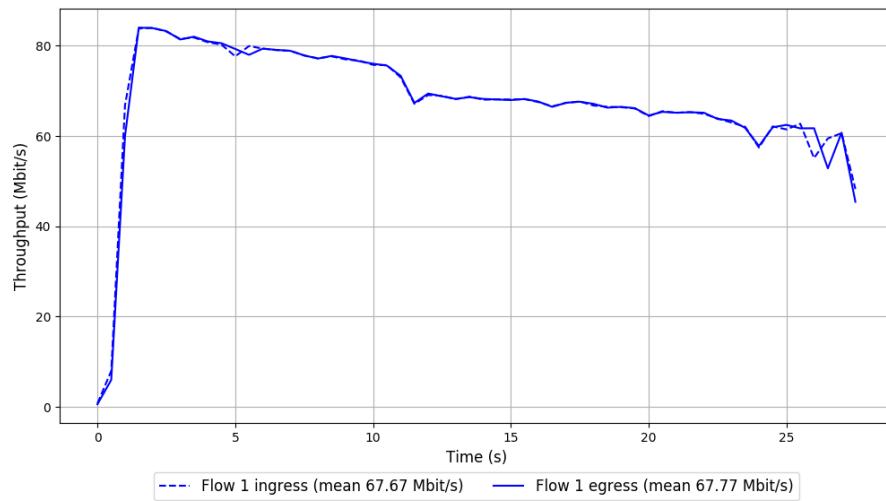
Run 1: Statistics of Copa

Start at: 2017-09-18 02:34:28

End at: 2017-09-18 02:34:58

```
# Below is generated by plot.py at 2017-09-18 06:59:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.77 Mbit/s
95th percentile per-packet one-way delay: 54.091 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 67.77 Mbit/s
95th percentile per-packet one-way delay: 54.091 ms
Loss rate: 0.25%
```

Run 1: Report of Copa — Data Link



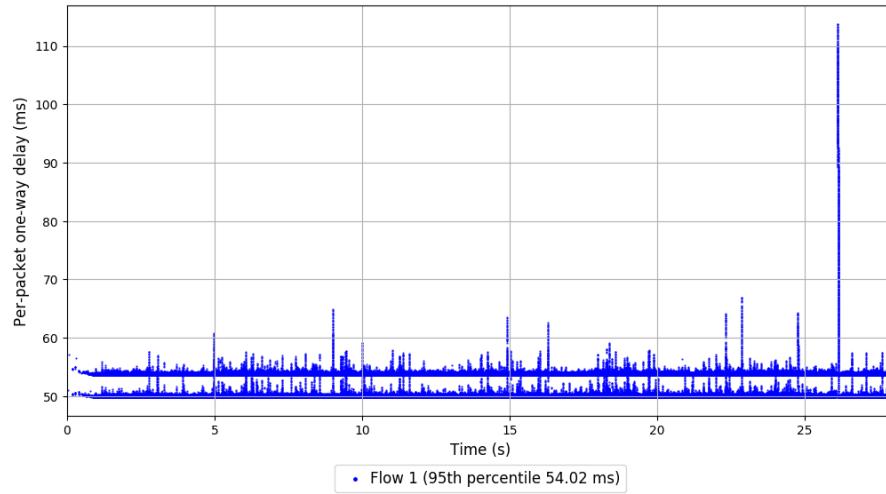
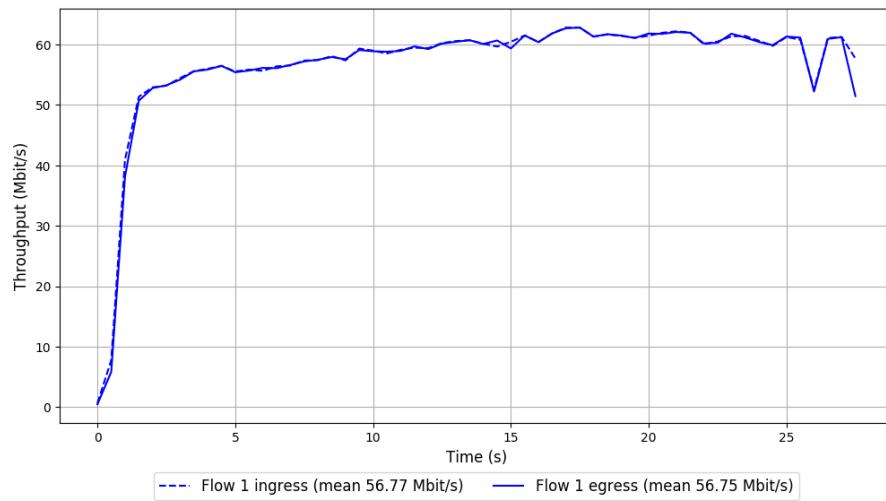
Run 2: Statistics of Copa

Start at: 2017-09-18 02:46:03

End at: 2017-09-18 02:46:33

```
# Below is generated by plot.py at 2017-09-18 06:59:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 56.75 Mbit/s
95th percentile per-packet one-way delay: 54.021 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 56.75 Mbit/s
95th percentile per-packet one-way delay: 54.021 ms
Loss rate: 0.41%
```

Run 2: Report of Copa — Data Link



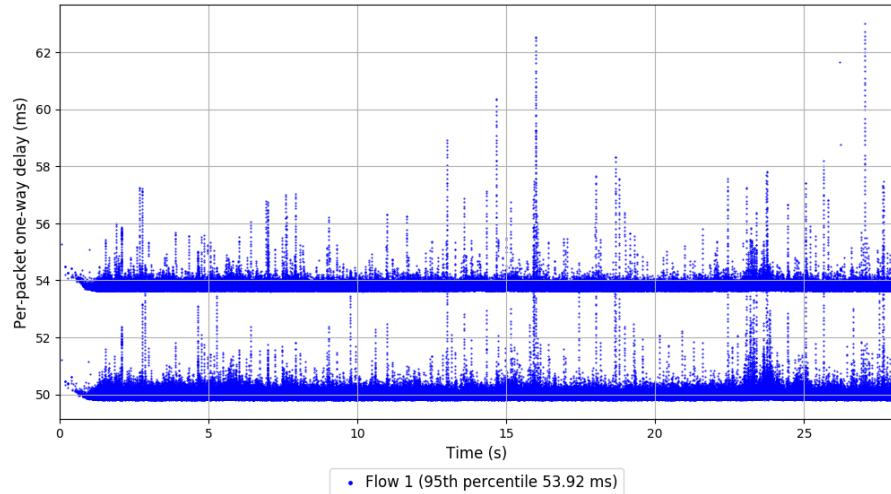
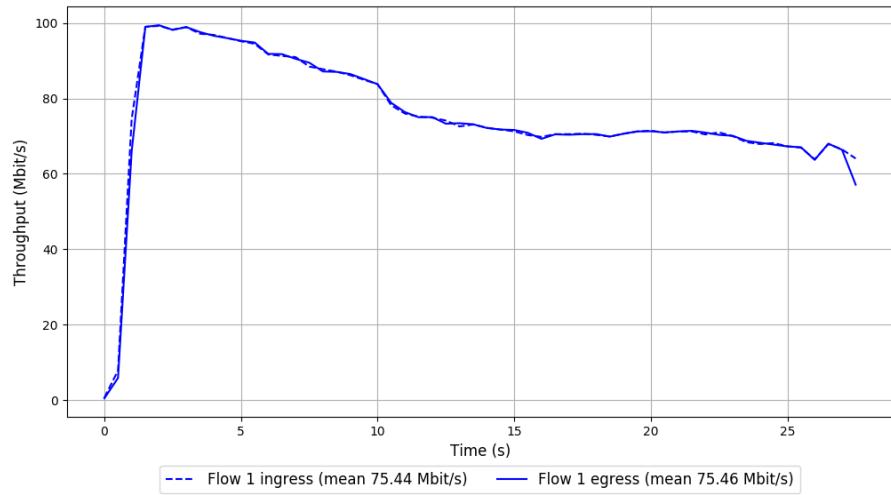
Run 3: Statistics of Copa

Start at: 2017-09-18 02:57:36

End at: 2017-09-18 02:58:06

```
# Below is generated by plot.py at 2017-09-18 06:59:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.46 Mbit/s
95th percentile per-packet one-way delay: 53.925 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 75.46 Mbit/s
95th percentile per-packet one-way delay: 53.925 ms
Loss rate: 0.34%
```

Run 3: Report of Copa — Data Link



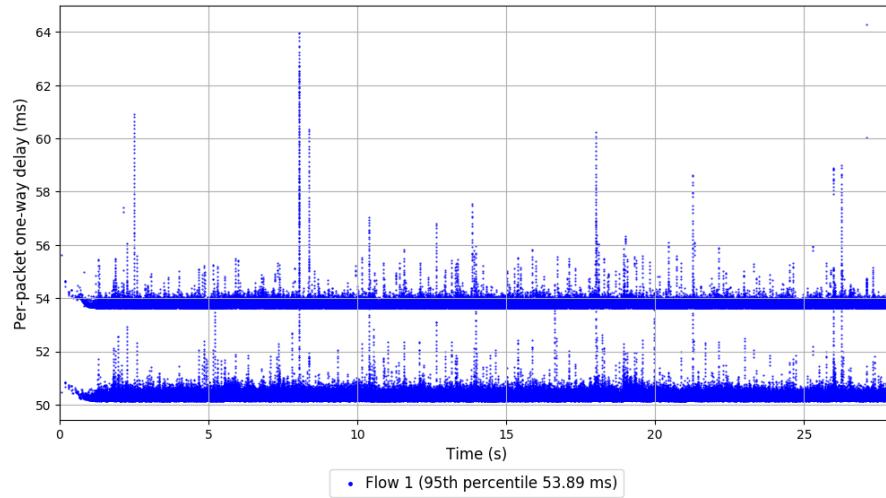
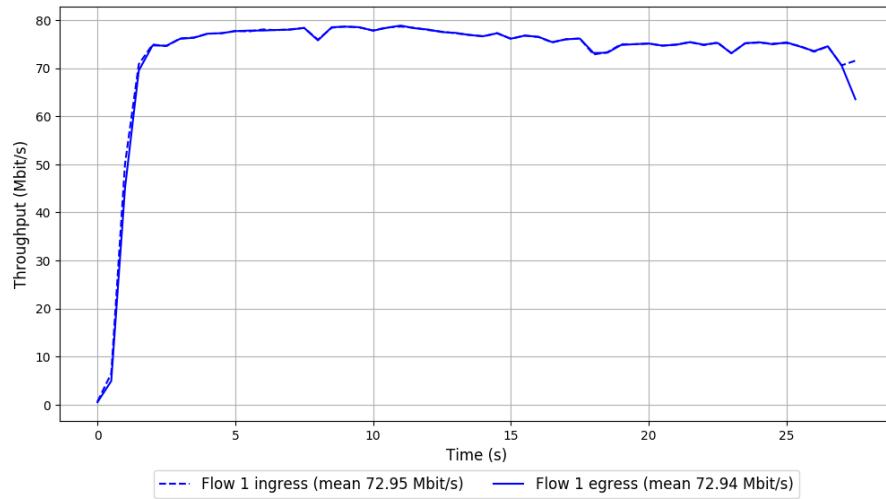
Run 4: Statistics of Copa

Start at: 2017-09-18 03:09:11

End at: 2017-09-18 03:09:41

```
# Below is generated by plot.py at 2017-09-18 06:59:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.94 Mbit/s
95th percentile per-packet one-way delay: 53.891 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 72.94 Mbit/s
95th percentile per-packet one-way delay: 53.891 ms
Loss rate: 0.39%
```

Run 4: Report of Copa — Data Link



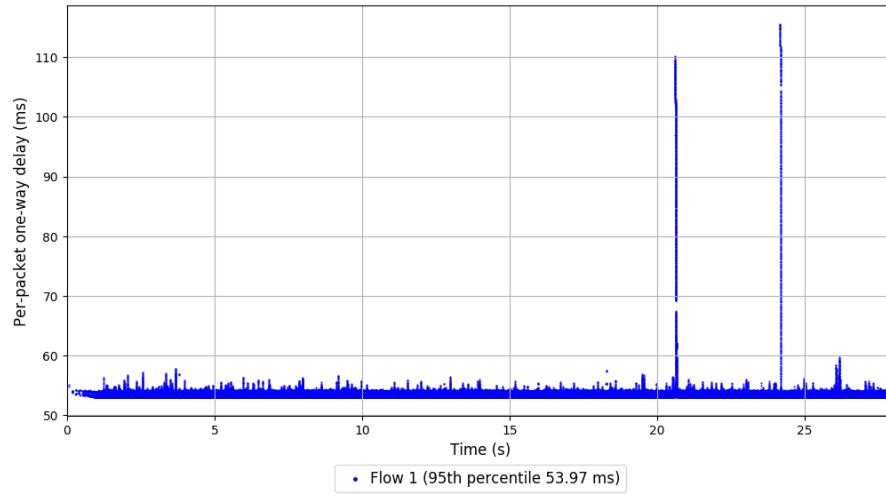
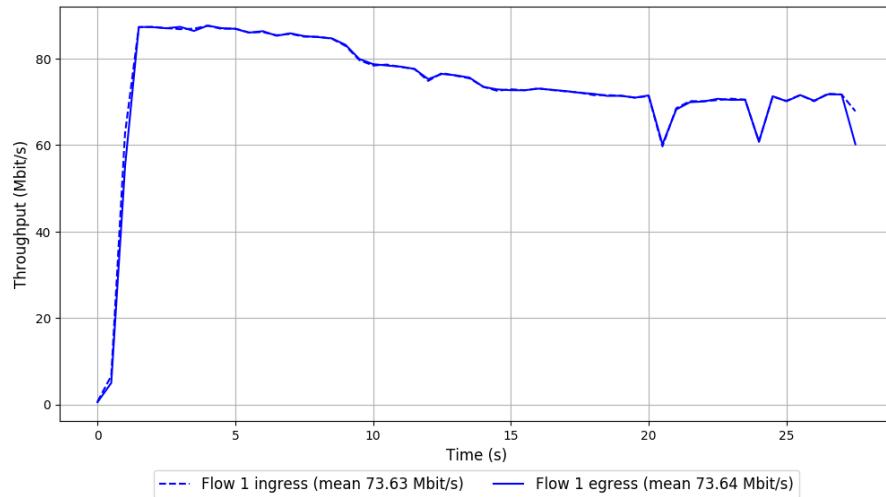
Run 5: Statistics of Copa

Start at: 2017-09-18 03:20:31

End at: 2017-09-18 03:21:01

```
# Below is generated by plot.py at 2017-09-18 06:59:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.64 Mbit/s
95th percentile per-packet one-way delay: 53.967 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 73.64 Mbit/s
95th percentile per-packet one-way delay: 53.967 ms
Loss rate: 0.37%
```

Run 5: Report of Copa — Data Link



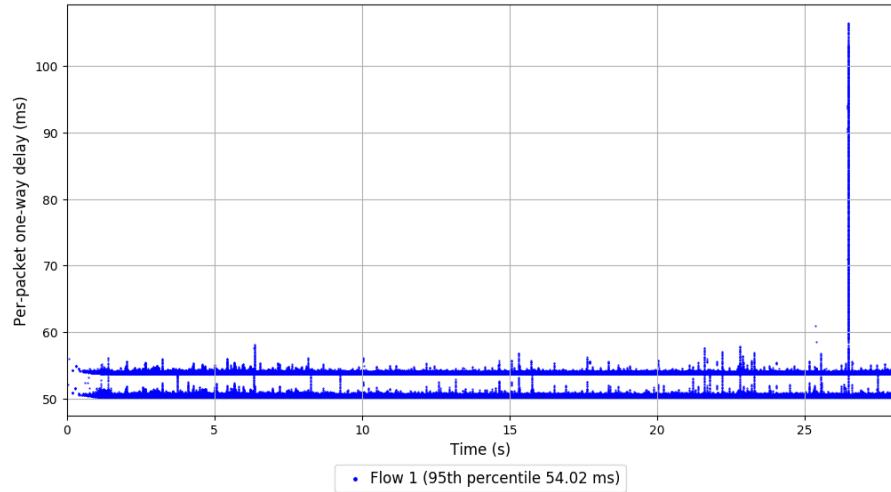
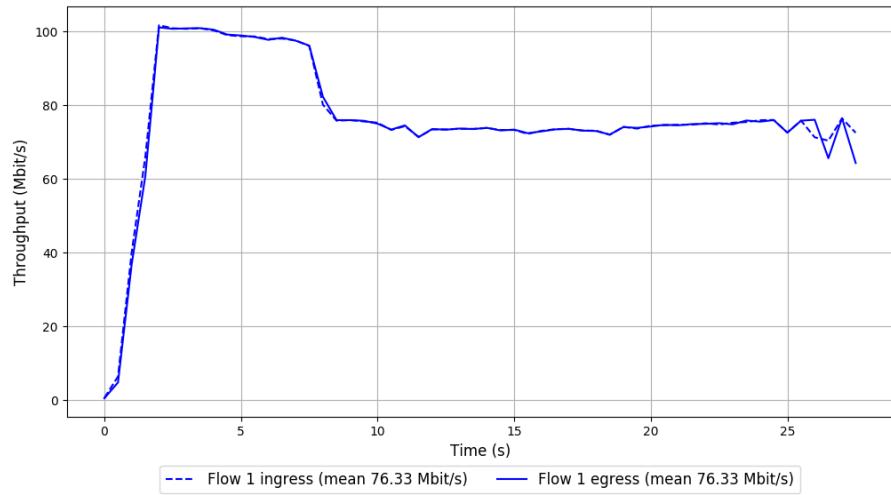
Run 6: Statistics of Copa

Start at: 2017-09-18 03:32:01

End at: 2017-09-18 03:32:31

```
# Below is generated by plot.py at 2017-09-18 06:59:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.33 Mbit/s
95th percentile per-packet one-way delay: 54.016 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 76.33 Mbit/s
95th percentile per-packet one-way delay: 54.016 ms
Loss rate: 0.38%
```

Run 6: Report of Copa — Data Link



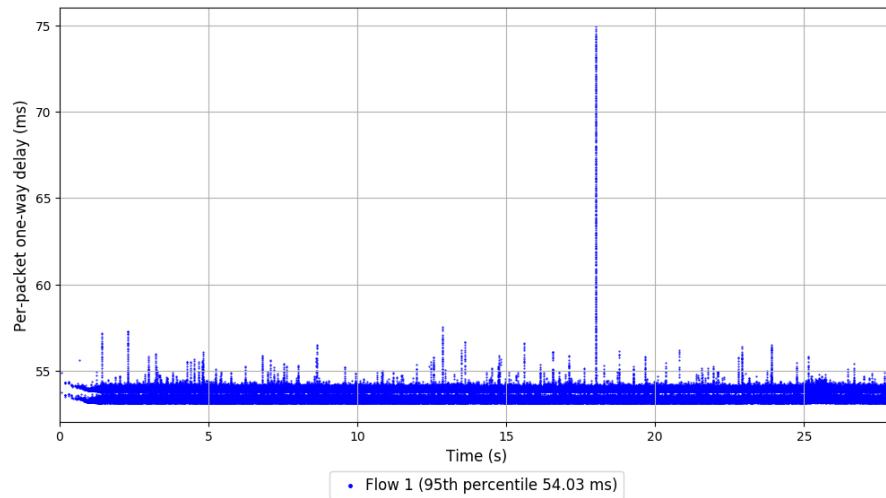
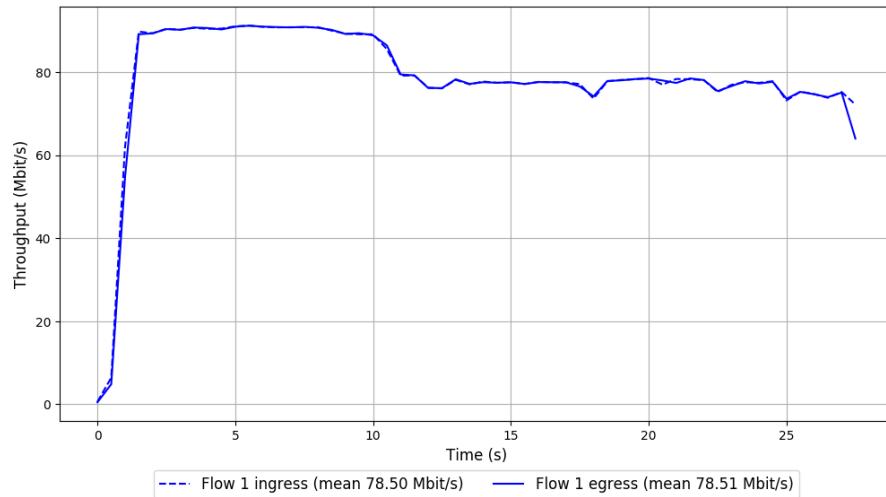
Run 7: Statistics of Copa

Start at: 2017-09-18 03:43:34

End at: 2017-09-18 03:44:04

```
# Below is generated by plot.py at 2017-09-18 07:00:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.51 Mbit/s
95th percentile per-packet one-way delay: 54.033 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 78.51 Mbit/s
95th percentile per-packet one-way delay: 54.033 ms
Loss rate: 0.37%
```

Run 7: Report of Copa — Data Link



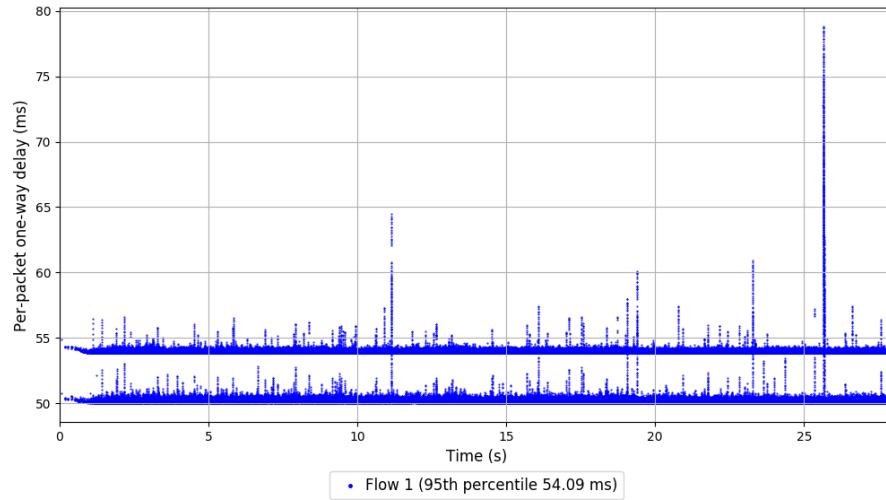
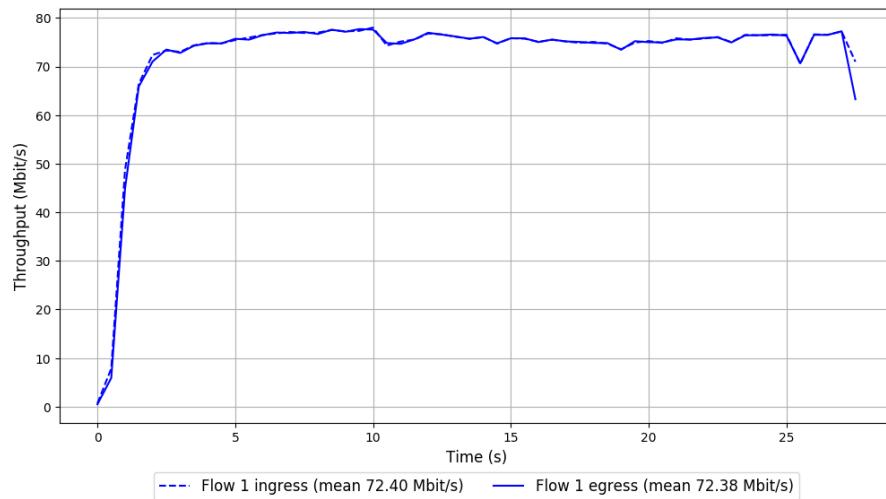
Run 8: Statistics of Copa

Start at: 2017-09-18 03:55:12

End at: 2017-09-18 03:55:42

```
# Below is generated by plot.py at 2017-09-18 07:01:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.38 Mbit/s
95th percentile per-packet one-way delay: 54.089 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 72.38 Mbit/s
95th percentile per-packet one-way delay: 54.089 ms
Loss rate: 0.40%
```

Run 8: Report of Copa — Data Link



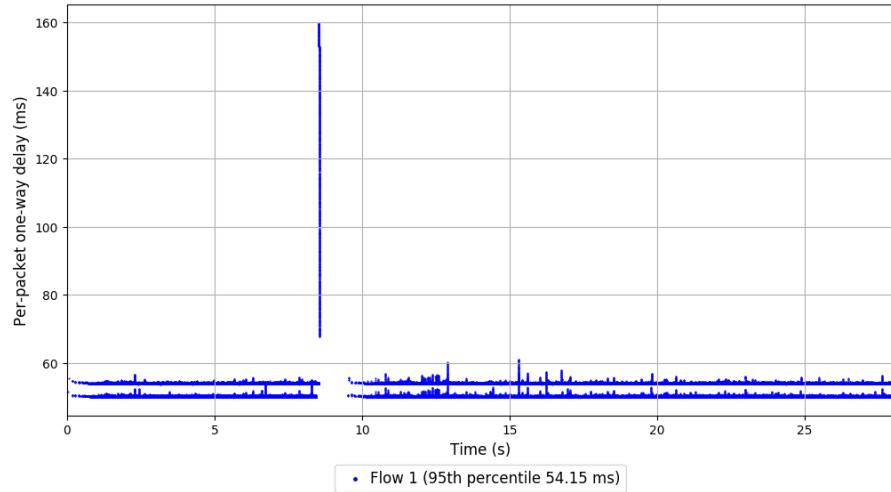
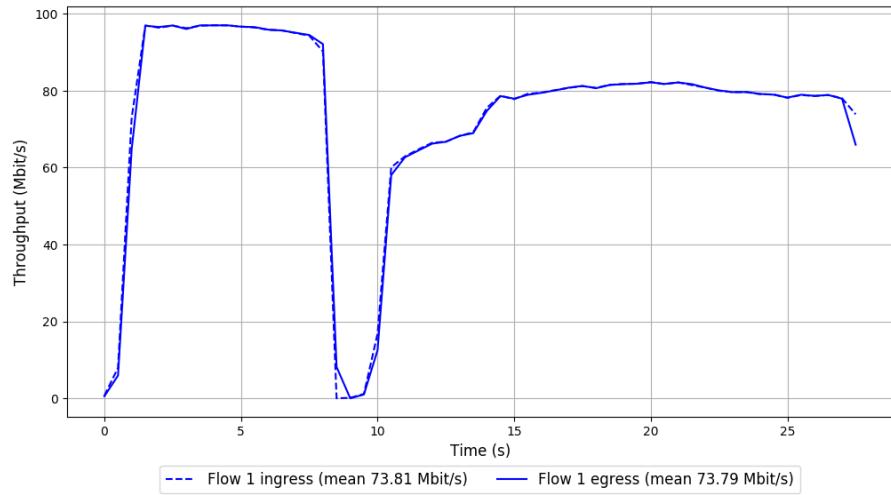
Run 9: Statistics of Copa

Start at: 2017-09-18 04:06:08

End at: 2017-09-18 04:06:38

```
# Below is generated by plot.py at 2017-09-18 07:01:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.79 Mbit/s
95th percentile per-packet one-way delay: 54.150 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 73.79 Mbit/s
95th percentile per-packet one-way delay: 54.150 ms
Loss rate: 0.40%
```

Run 9: Report of Copa — Data Link



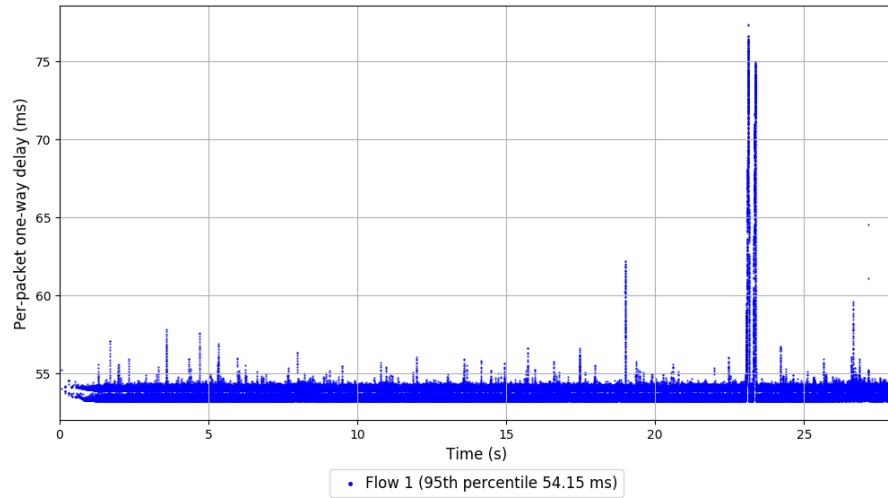
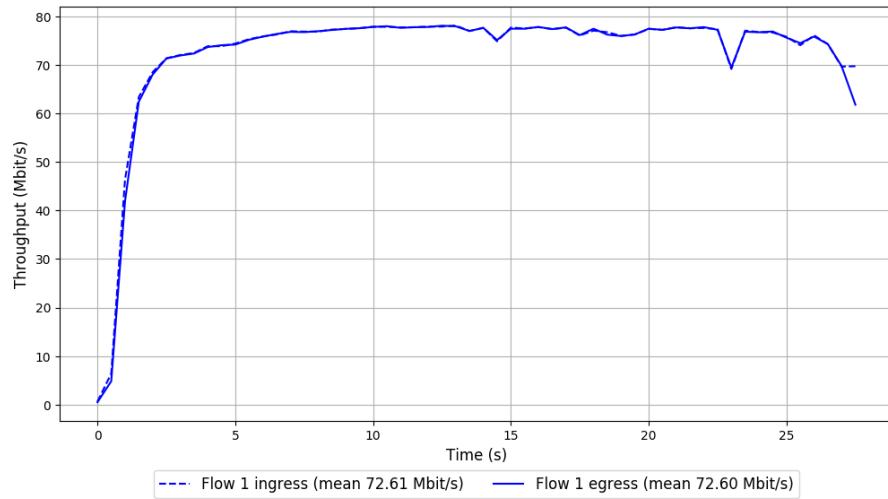
Run 10: Statistics of Copa

Start at: 2017-09-18 04:17:33

End at: 2017-09-18 04:18:03

```
# Below is generated by plot.py at 2017-09-18 07:01:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.60 Mbit/s
95th percentile per-packet one-way delay: 54.152 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 72.60 Mbit/s
95th percentile per-packet one-way delay: 54.152 ms
Loss rate: 0.39%
```

Run 10: Report of Copa — Data Link

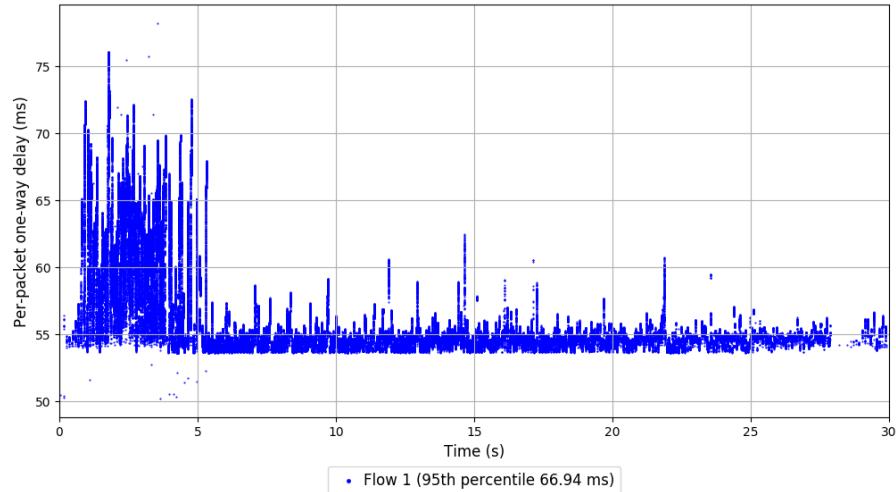
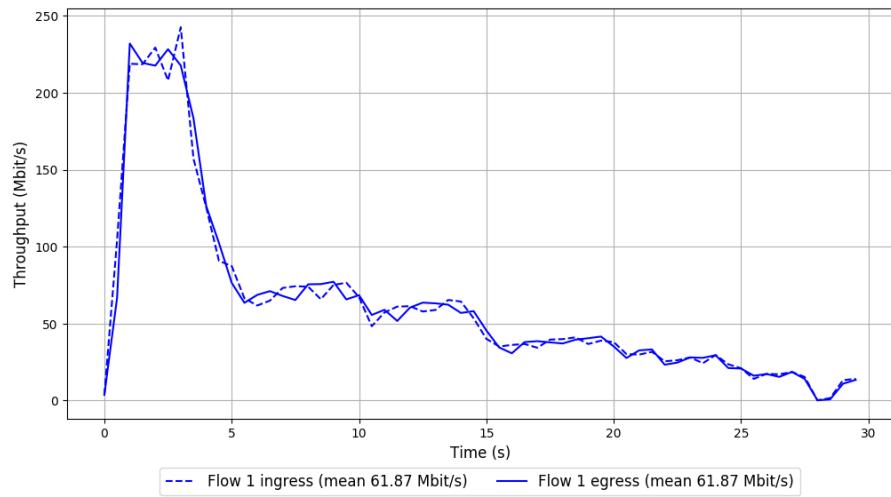


```
Run 1: Statistics of TCP Cubic

Start at: 2017-09-18 02:33:46
End at: 2017-09-18 02:34:16

# Below is generated by plot.py at 2017-09-18 07:01:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 61.87 Mbit/s
95th percentile per-packet one-way delay: 66.942 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 61.87 Mbit/s
95th percentile per-packet one-way delay: 66.942 ms
Loss rate: 0.35%
```

Run 1: Report of TCP Cubic — Data Link



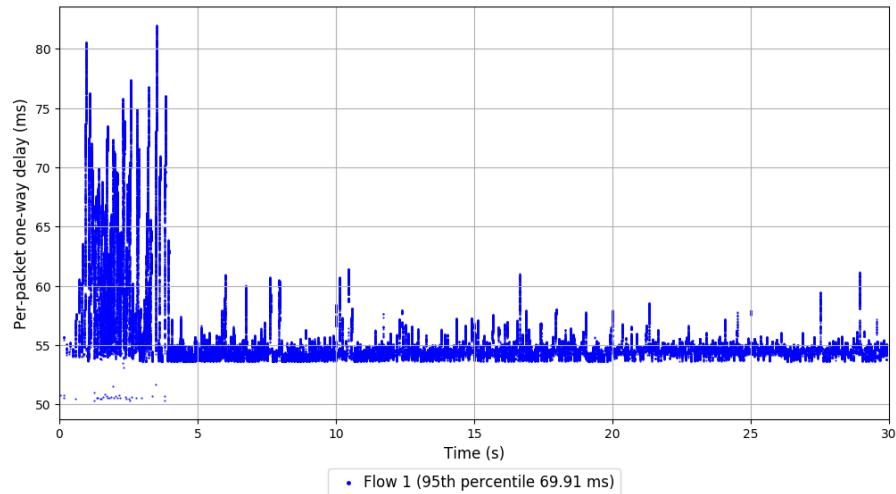
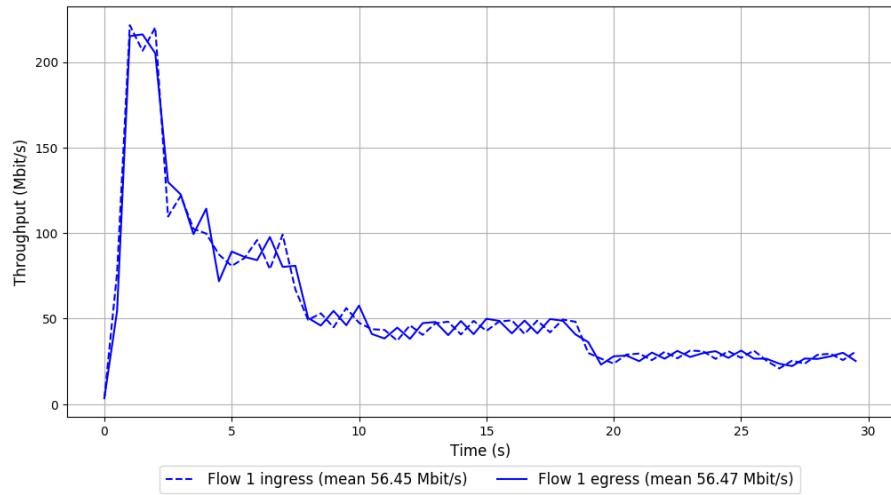
Run 2: Statistics of TCP Cubic

Start at: 2017-09-18 02:45:21

End at: 2017-09-18 02:45:52

```
# Below is generated by plot.py at 2017-09-18 07:01:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 56.47 Mbit/s
95th percentile per-packet one-way delay: 69.912 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 56.47 Mbit/s
95th percentile per-packet one-way delay: 69.912 ms
Loss rate: 0.31%
```

Run 2: Report of TCP Cubic — Data Link



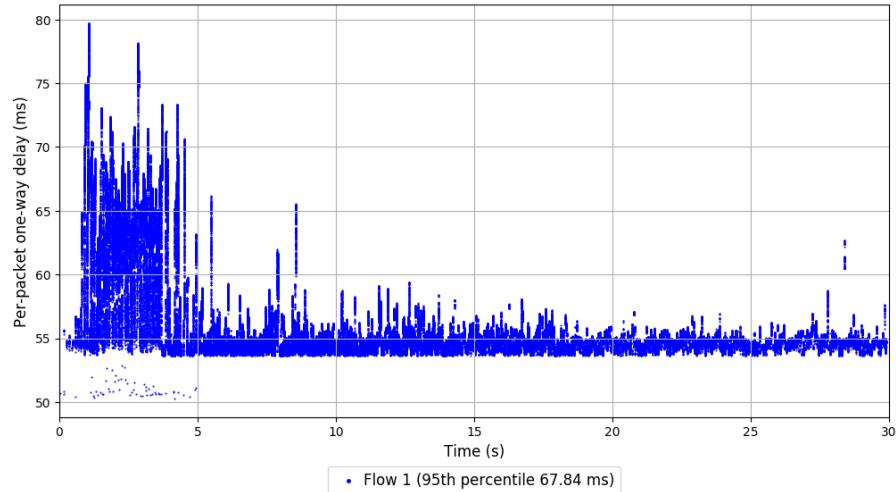
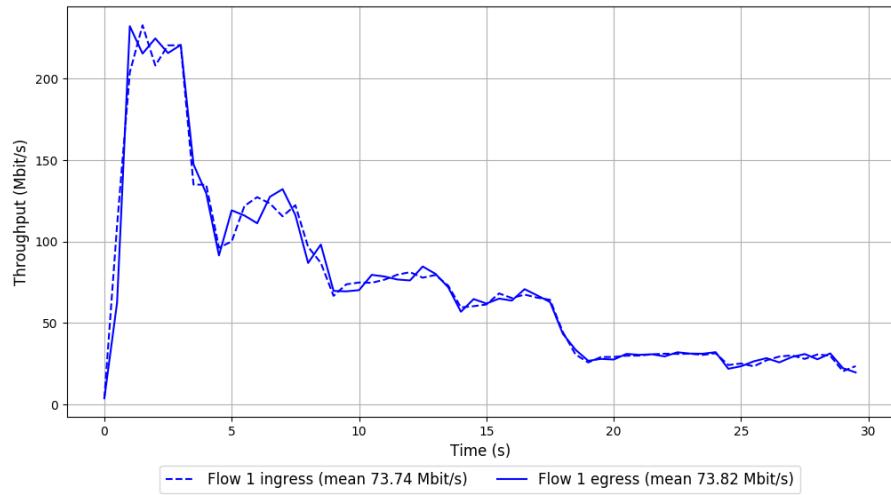
Run 3: Statistics of TCP Cubic

Start at: 2017-09-18 02:56:53

End at: 2017-09-18 02:57:23

```
# Below is generated by plot.py at 2017-09-18 07:01:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.82 Mbit/s
95th percentile per-packet one-way delay: 67.841 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 73.82 Mbit/s
95th percentile per-packet one-way delay: 67.841 ms
Loss rate: 0.23%
```

Run 3: Report of TCP Cubic — Data Link



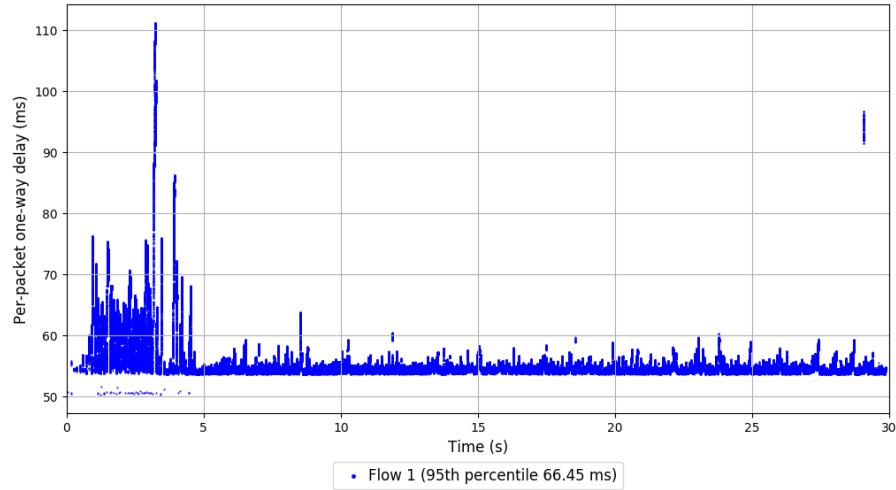
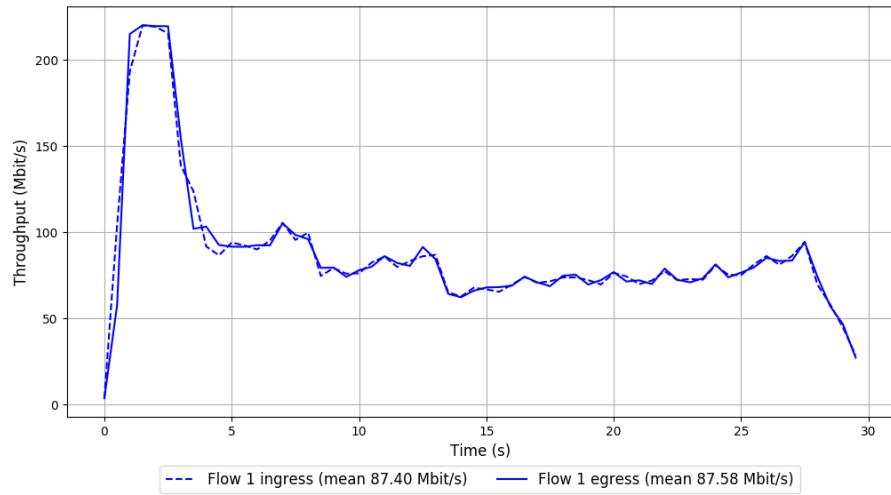
Run 4: Statistics of TCP Cubic

Start at: 2017-09-18 03:08:28

End at: 2017-09-18 03:08:58

```
# Below is generated by plot.py at 2017-09-18 07:01:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.58 Mbit/s
95th percentile per-packet one-way delay: 66.452 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 87.58 Mbit/s
95th percentile per-packet one-way delay: 66.452 ms
Loss rate: 0.15%
```

Run 4: Report of TCP Cubic — Data Link



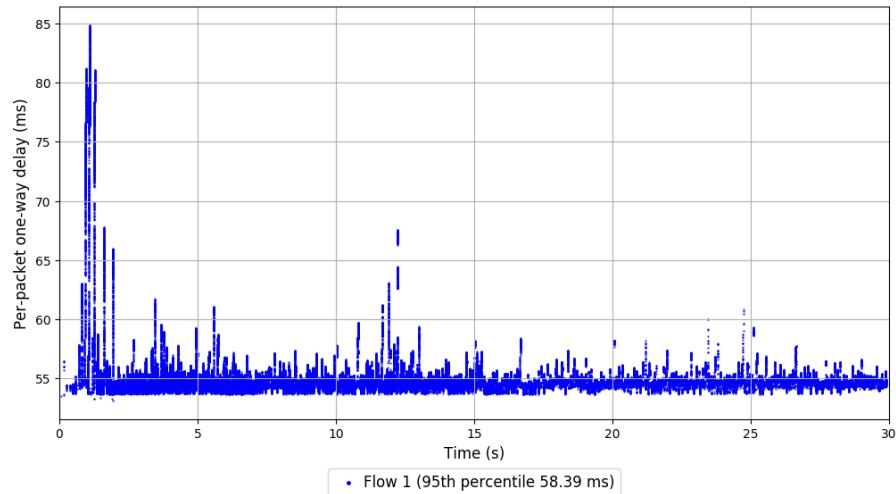
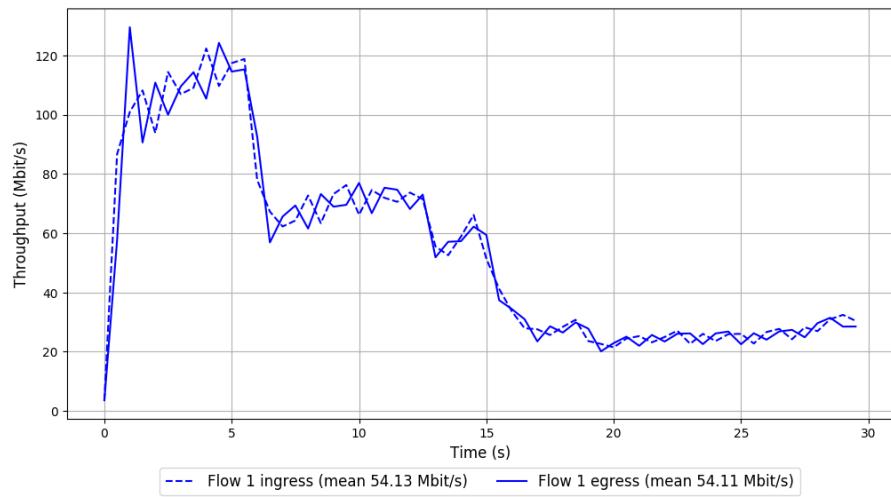
Run 5: Statistics of TCP Cubic

Start at: 2017-09-18 03:19:49

End at: 2017-09-18 03:20:19

```
# Below is generated by plot.py at 2017-09-18 07:01:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.11 Mbit/s
95th percentile per-packet one-way delay: 58.390 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 54.11 Mbit/s
95th percentile per-packet one-way delay: 58.390 ms
Loss rate: 0.39%
```

Run 5: Report of TCP Cubic — Data Link



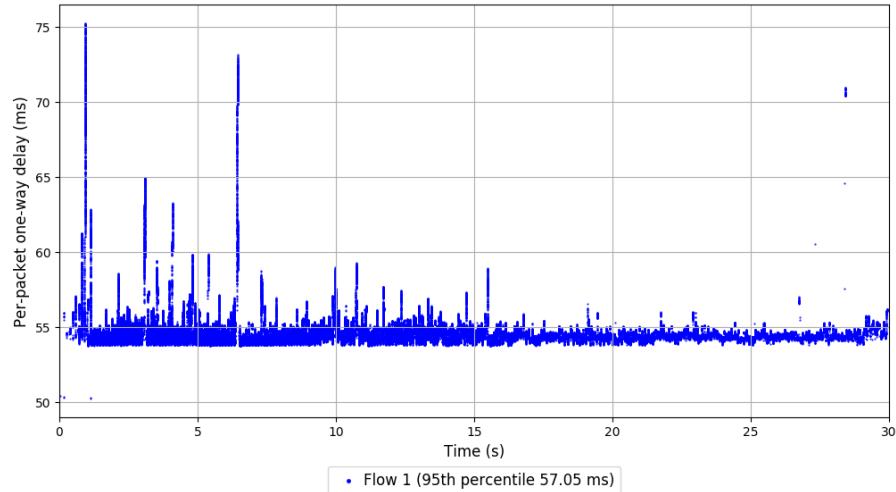
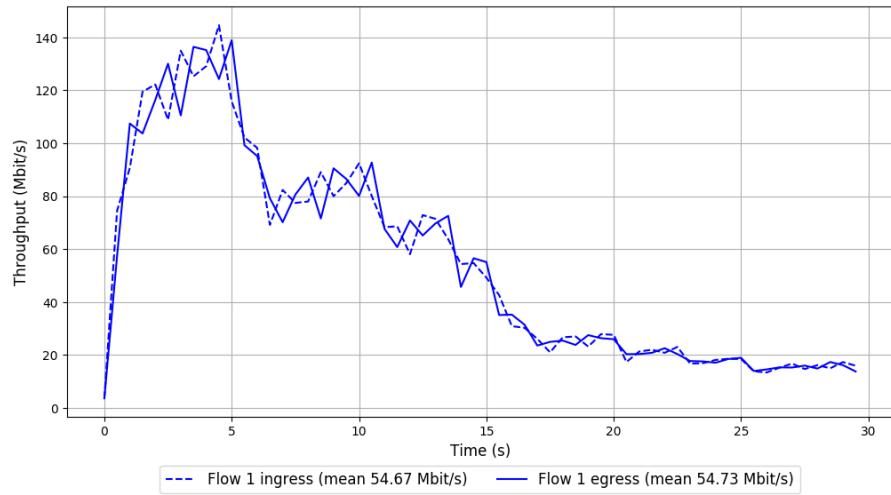
Run 6: Statistics of TCP Cubic

Start at: 2017-09-18 03:31:20

End at: 2017-09-18 03:31:50

```
# Below is generated by plot.py at 2017-09-18 07:01:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.73 Mbit/s
95th percentile per-packet one-way delay: 57.052 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 54.73 Mbit/s
95th percentile per-packet one-way delay: 57.052 ms
Loss rate: 0.23%
```

Run 6: Report of TCP Cubic — Data Link



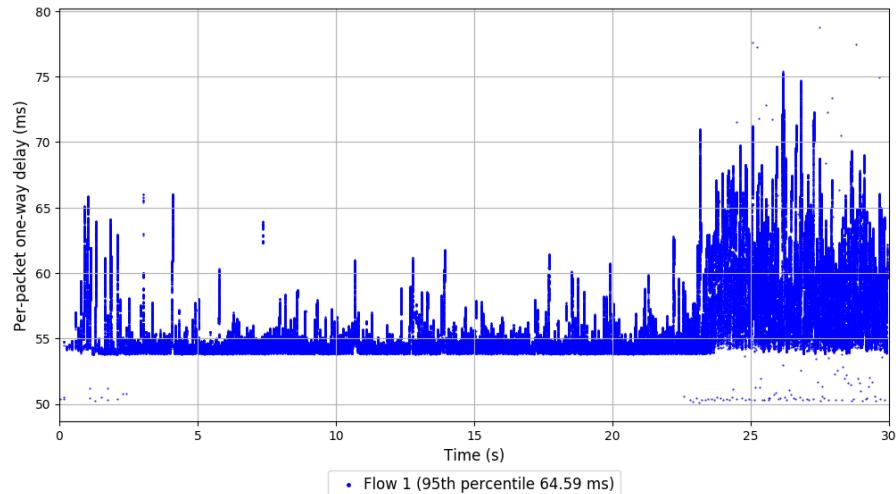
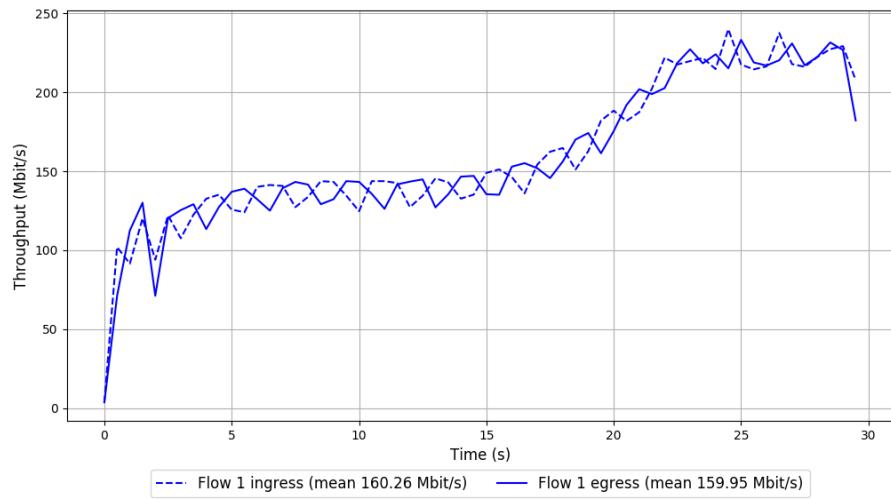
Run 7: Statistics of TCP Cubic

Start at: 2017-09-18 03:42:47

End at: 2017-09-18 03:43:17

```
# Below is generated by plot.py at 2017-09-18 07:03:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 159.95 Mbit/s
95th percentile per-packet one-way delay: 64.594 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 159.95 Mbit/s
95th percentile per-packet one-way delay: 64.594 ms
Loss rate: 0.52%
```

Run 7: Report of TCP Cubic — Data Link



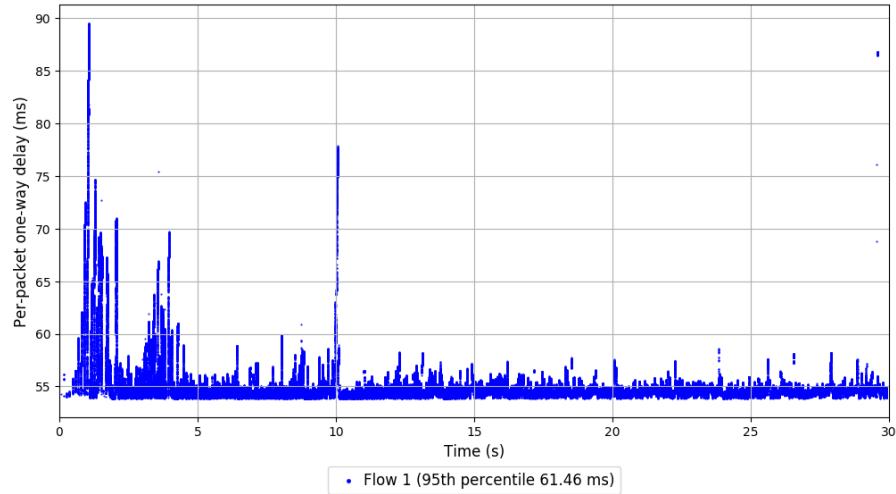
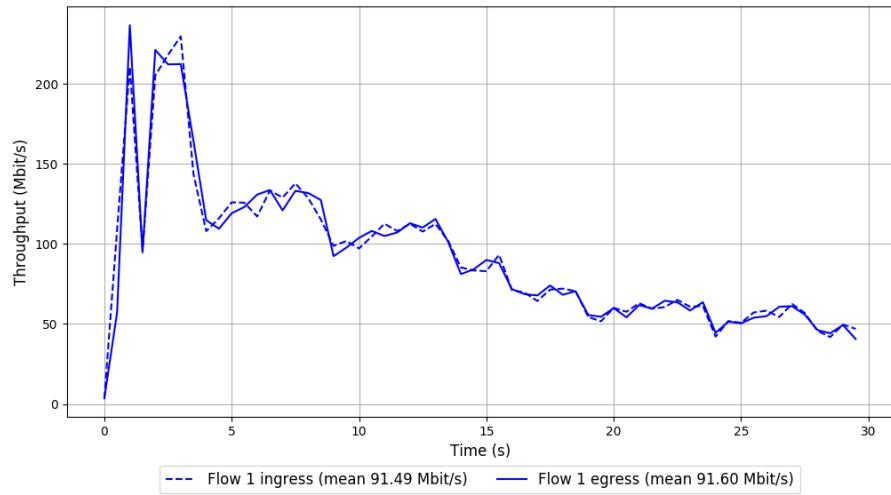
Run 8: Statistics of TCP Cubic

Start at: 2017-09-18 03:54:29

End at: 2017-09-18 03:54:59

```
# Below is generated by plot.py at 2017-09-18 07:03:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.60 Mbit/s
95th percentile per-packet one-way delay: 61.462 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 91.60 Mbit/s
95th percentile per-packet one-way delay: 61.462 ms
Loss rate: 0.23%
```

Run 8: Report of TCP Cubic — Data Link



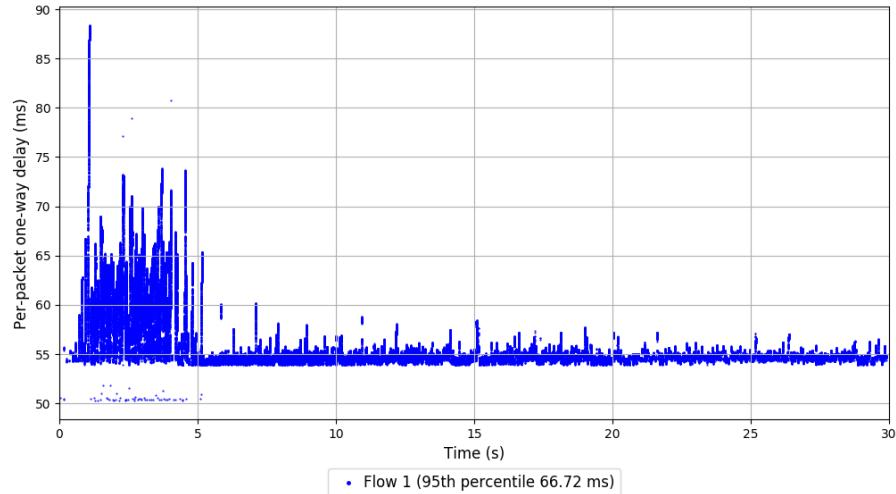
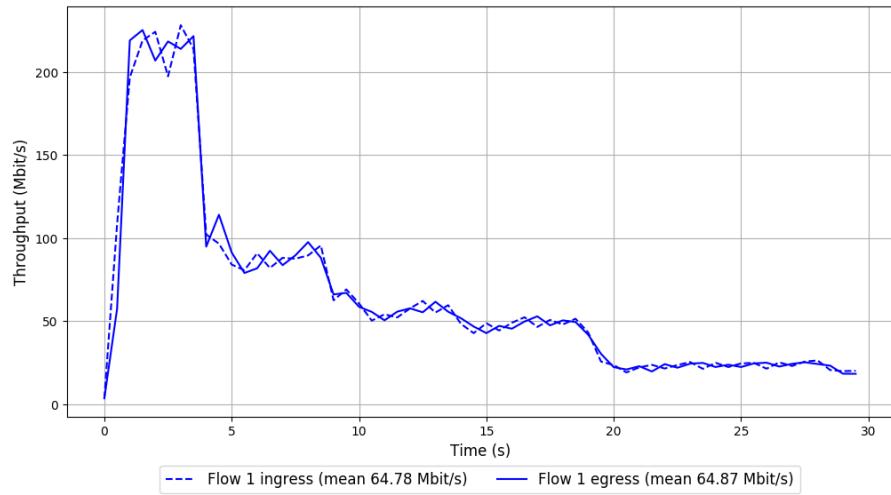
Run 9: Statistics of TCP Cubic

Start at: 2017-09-18 04:05:26

End at: 2017-09-18 04:05:57

```
# Below is generated by plot.py at 2017-09-18 07:03:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 64.87 Mbit/s
95th percentile per-packet one-way delay: 66.721 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 64.87 Mbit/s
95th percentile per-packet one-way delay: 66.721 ms
Loss rate: 0.21%
```

Run 9: Report of TCP Cubic — Data Link



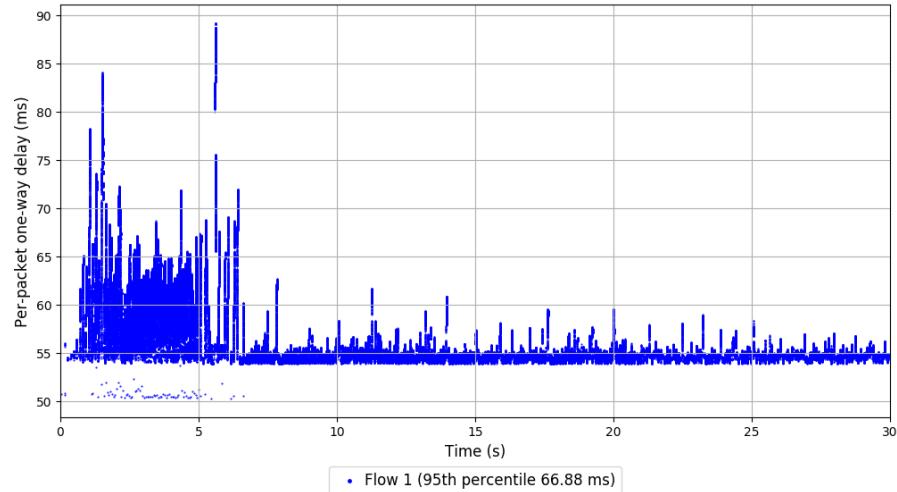
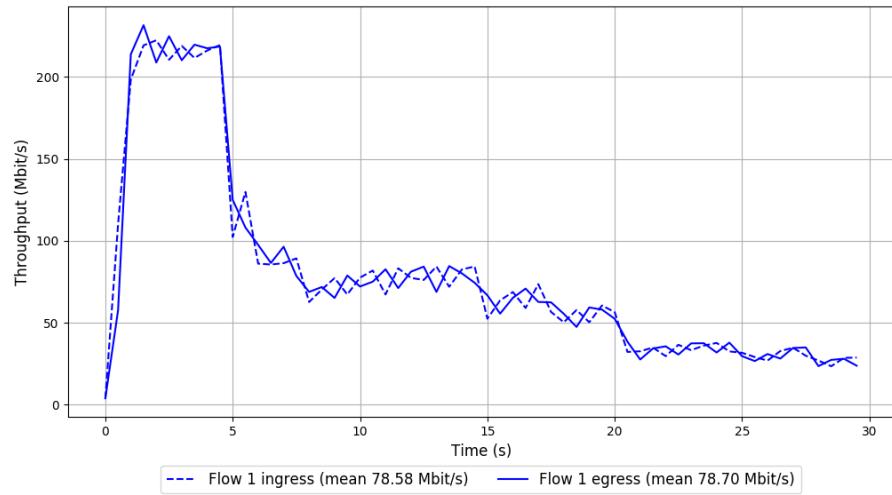
Run 10: Statistics of TCP Cubic

Start at: 2017-09-18 04:16:50

End at: 2017-09-18 04:17:20

```
# Below is generated by plot.py at 2017-09-18 07:03:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.70 Mbit/s
95th percentile per-packet one-way delay: 66.878 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 78.70 Mbit/s
95th percentile per-packet one-way delay: 66.878 ms
Loss rate: 0.20%
```

Run 10: Report of TCP Cubic — Data Link



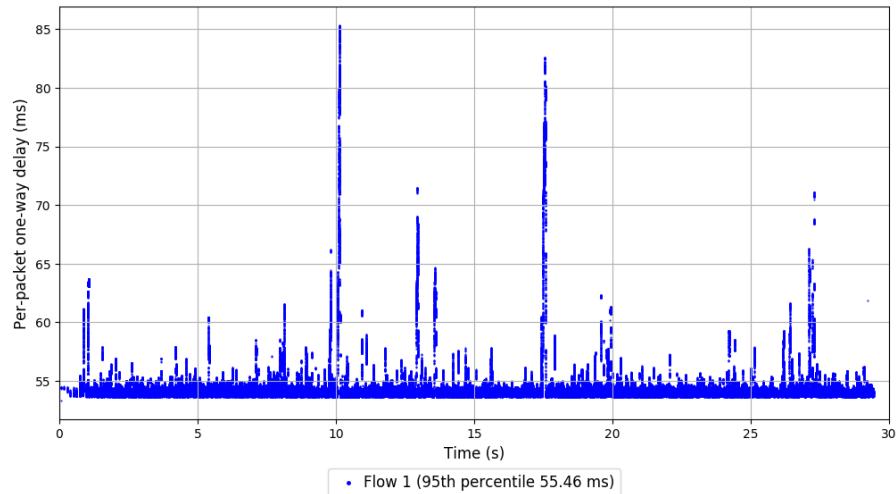
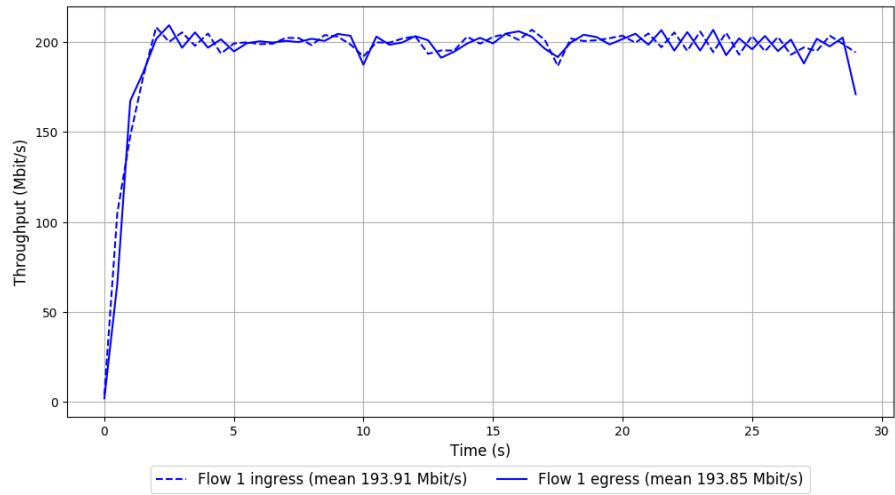
Run 1: Statistics of Indigo

Start at: 2017-09-18 02:35:15

End at: 2017-09-18 02:35:45

```
# Below is generated by plot.py at 2017-09-18 07:04:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 193.85 Mbit/s
95th percentile per-packet one-way delay: 55.459 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 193.85 Mbit/s
95th percentile per-packet one-way delay: 55.459 ms
Loss rate: 0.39%
```

Run 1: Report of Indigo — Data Link



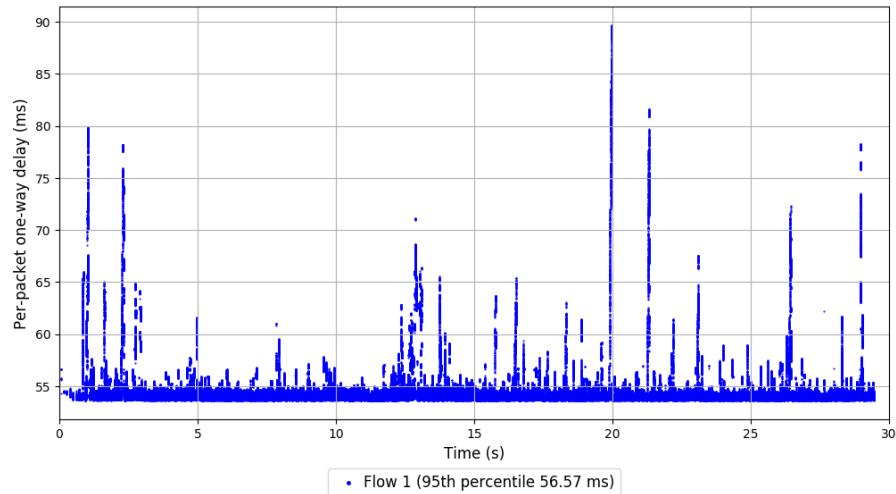
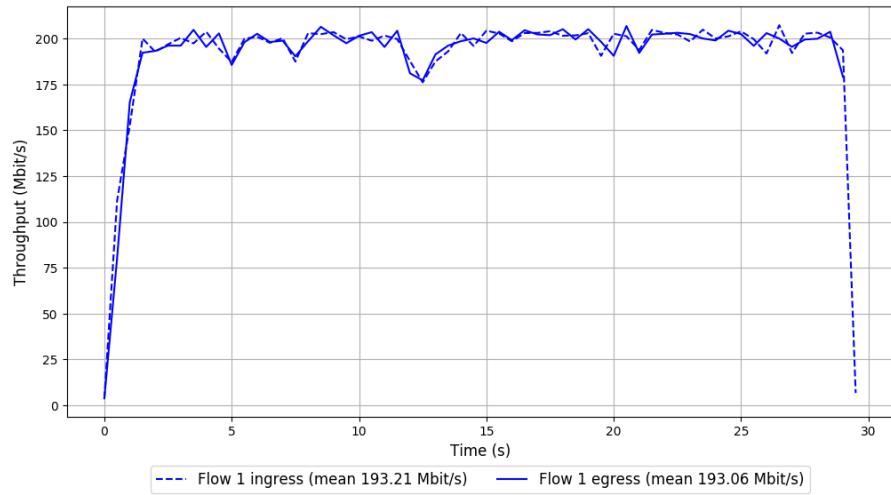
Run 2: Statistics of Indigo

Start at: 2017-09-18 02:46:48

End at: 2017-09-18 02:47:18

```
# Below is generated by plot.py at 2017-09-18 07:04:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 193.06 Mbit/s
95th percentile per-packet one-way delay: 56.573 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 193.06 Mbit/s
95th percentile per-packet one-way delay: 56.573 ms
Loss rate: 0.44%
```

Run 2: Report of Indigo — Data Link



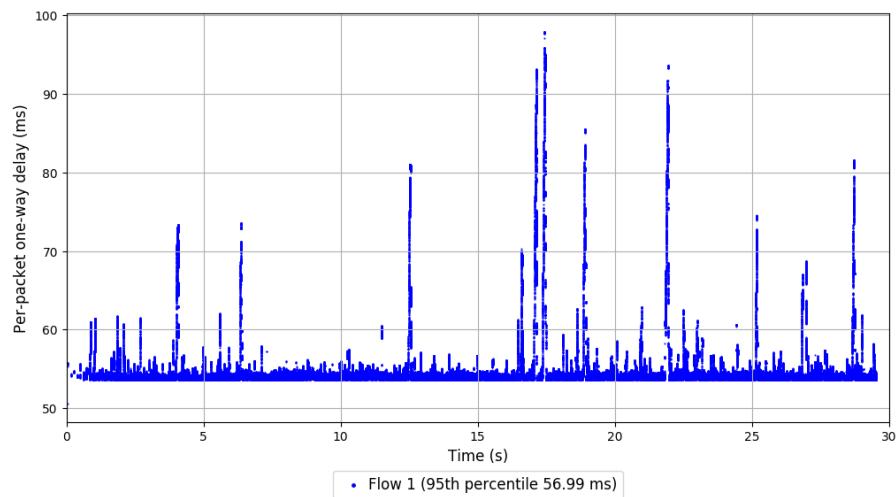
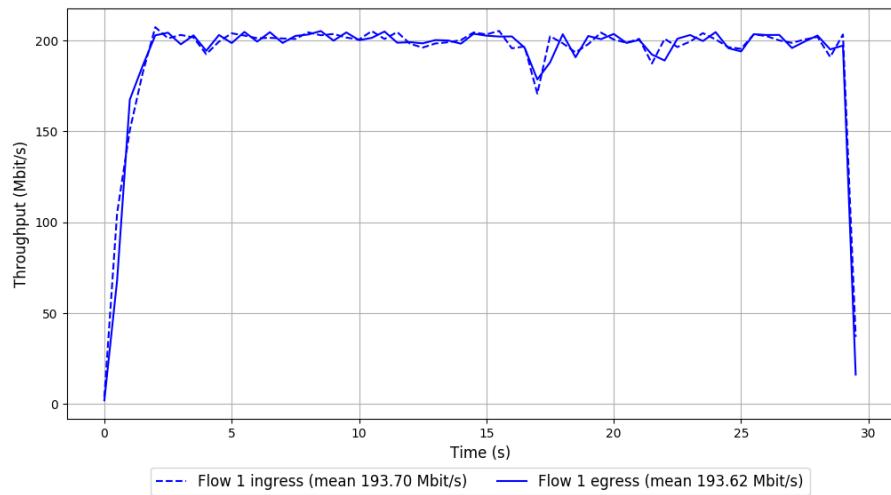
Run 3: Statistics of Indigo

Start at: 2017-09-18 02:58:22

End at: 2017-09-18 02:58:52

```
# Below is generated by plot.py at 2017-09-18 07:04:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 193.62 Mbit/s
95th percentile per-packet one-way delay: 56.992 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 193.62 Mbit/s
95th percentile per-packet one-way delay: 56.992 ms
Loss rate: 0.40%
```

Run 3: Report of Indigo — Data Link



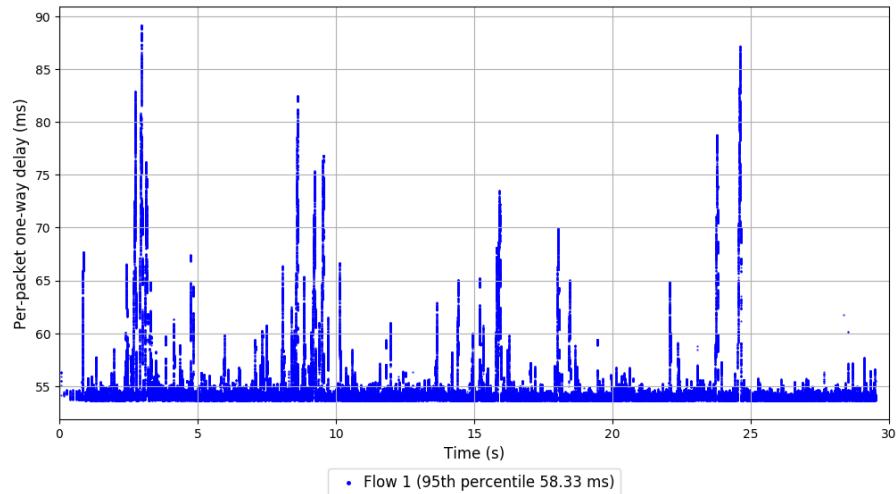
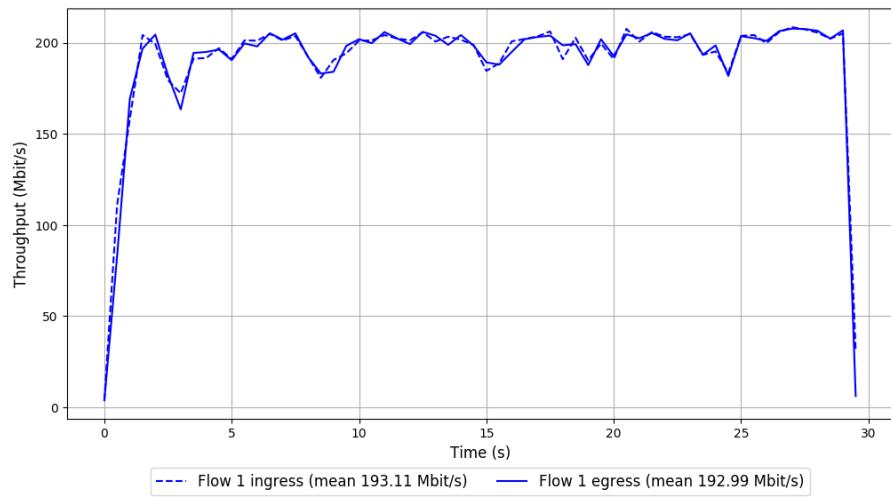
Run 4: Statistics of Indigo

Start at: 2017-09-18 03:09:58

End at: 2017-09-18 03:10:28

```
# Below is generated by plot.py at 2017-09-18 07:04:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 192.99 Mbit/s
95th percentile per-packet one-way delay: 58.332 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 192.99 Mbit/s
95th percentile per-packet one-way delay: 58.332 ms
Loss rate: 0.41%
```

Run 4: Report of Indigo — Data Link



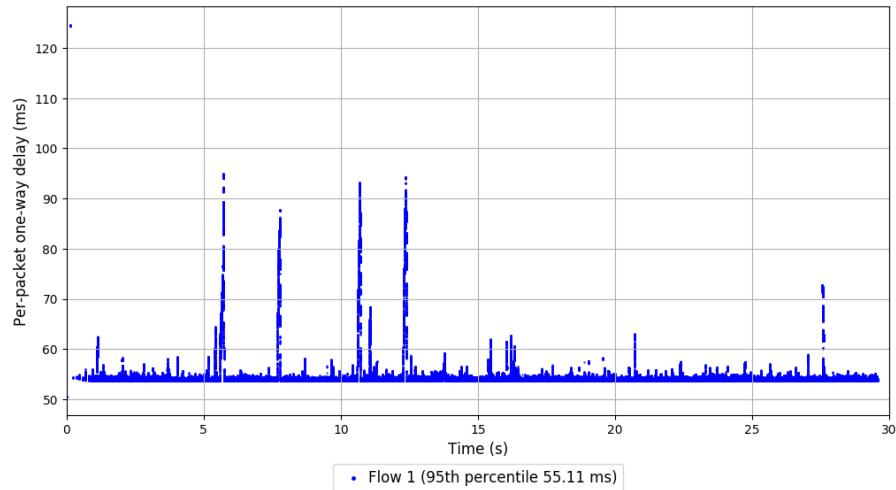
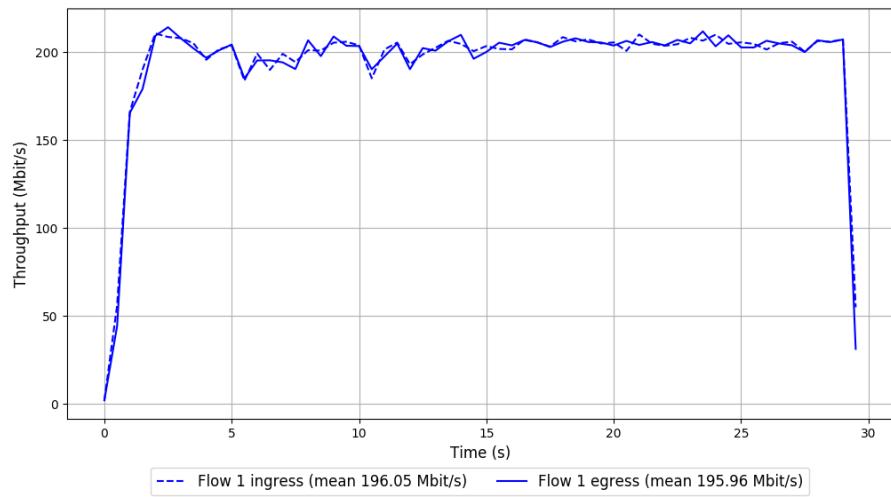
Run 5: Statistics of Indigo

Start at: 2017-09-18 03:21:17

End at: 2017-09-18 03:21:47

```
# Below is generated by plot.py at 2017-09-18 07:06:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 195.96 Mbit/s
95th percentile per-packet one-way delay: 55.109 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 195.96 Mbit/s
95th percentile per-packet one-way delay: 55.109 ms
Loss rate: 0.41%
```

Run 5: Report of Indigo — Data Link



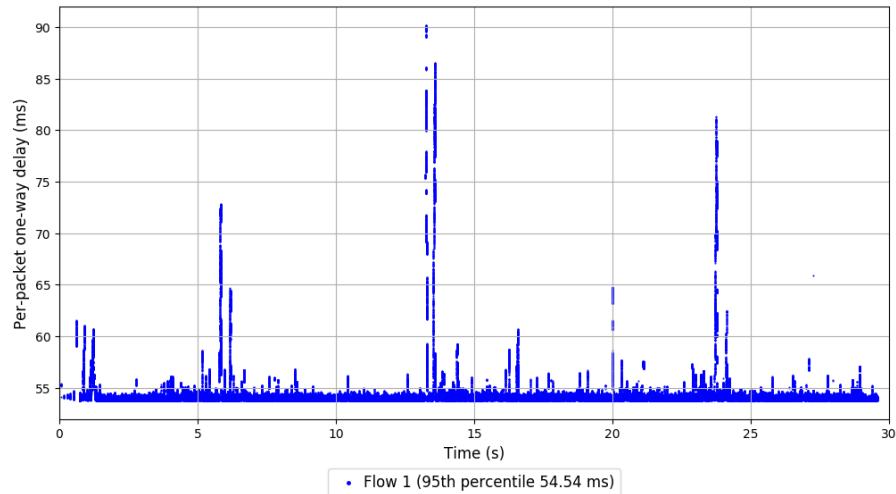
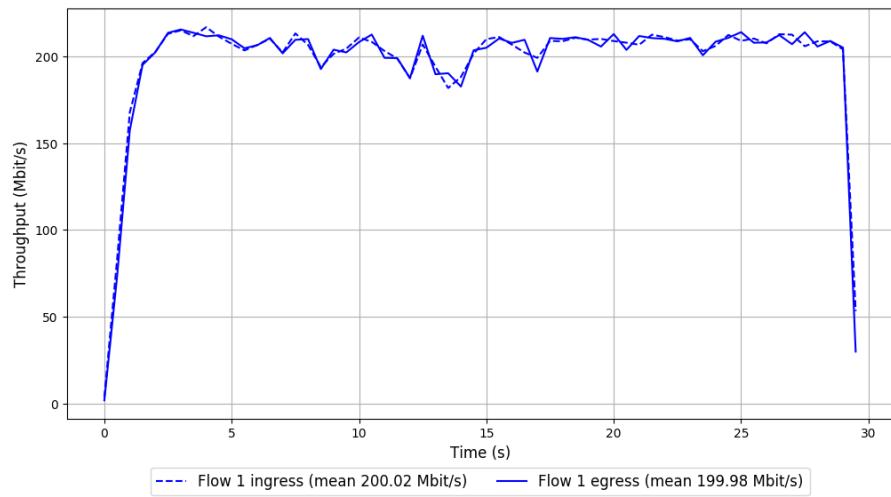
Run 6: Statistics of Indigo

Start at: 2017-09-18 03:32:47

End at: 2017-09-18 03:33:17

```
# Below is generated by plot.py at 2017-09-18 07:06:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 199.98 Mbit/s
95th percentile per-packet one-way delay: 54.539 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 199.98 Mbit/s
95th percentile per-packet one-way delay: 54.539 ms
Loss rate: 0.38%
```

Run 6: Report of Indigo — Data Link



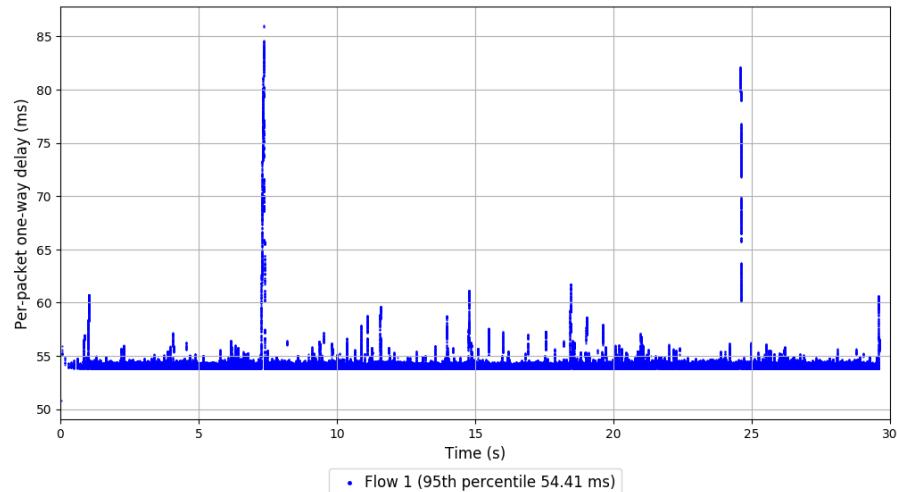
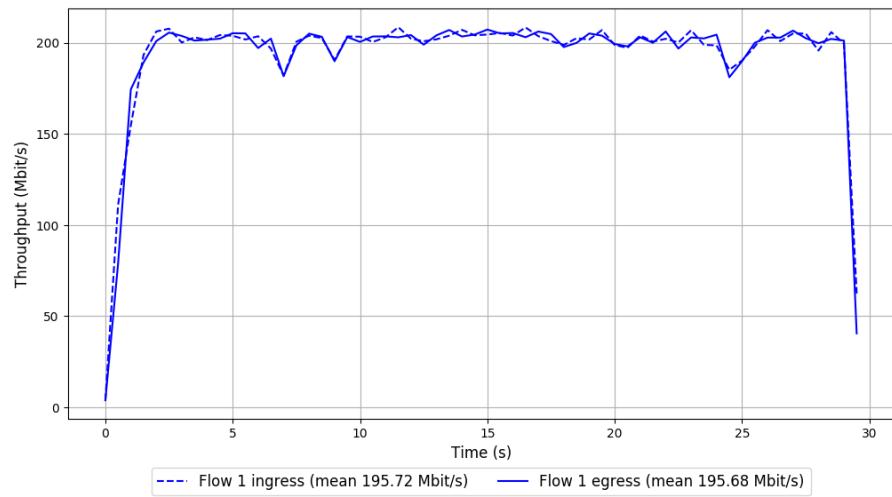
Run 7: Statistics of Indigo

Start at: 2017-09-18 03:44:20

End at: 2017-09-18 03:44:50

```
# Below is generated by plot.py at 2017-09-18 07:06:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 195.68 Mbit/s
95th percentile per-packet one-way delay: 54.415 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 195.68 Mbit/s
95th percentile per-packet one-way delay: 54.415 ms
Loss rate: 0.37%
```

Run 7: Report of Indigo — Data Link



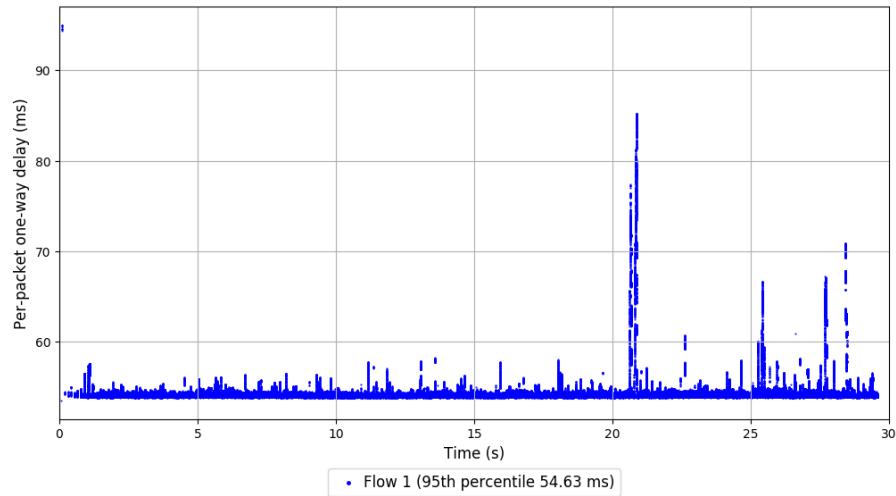
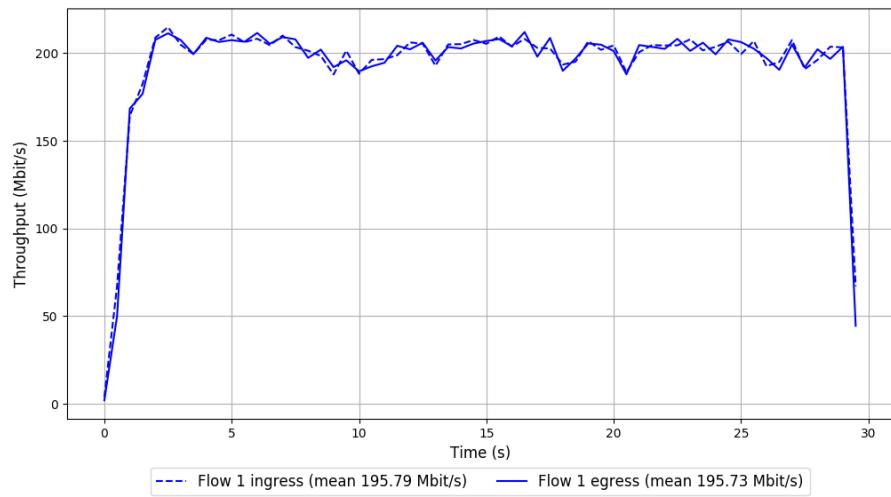
Run 8: Statistics of Indigo

Start at: 2017-09-18 03:55:57

End at: 2017-09-18 03:56:27

```
# Below is generated by plot.py at 2017-09-18 07:07:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 195.73 Mbit/s
95th percentile per-packet one-way delay: 54.630 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 195.73 Mbit/s
95th percentile per-packet one-way delay: 54.630 ms
Loss rate: 0.40%
```

Run 8: Report of Indigo — Data Link



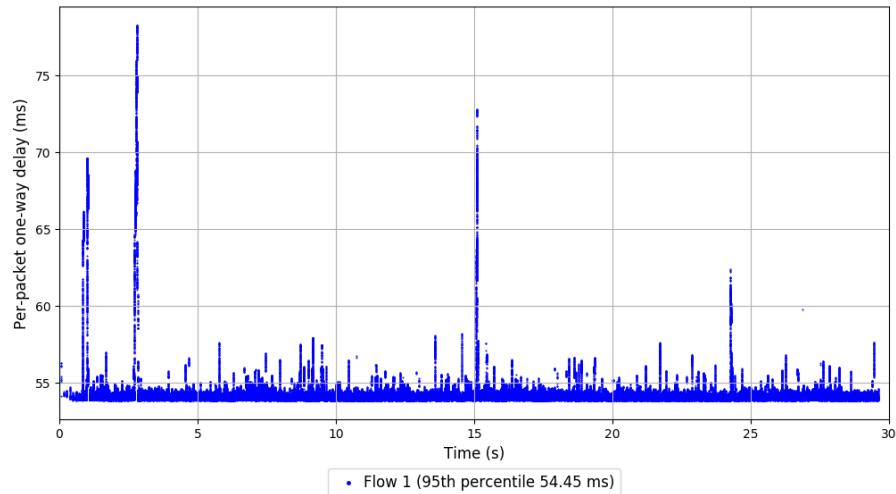
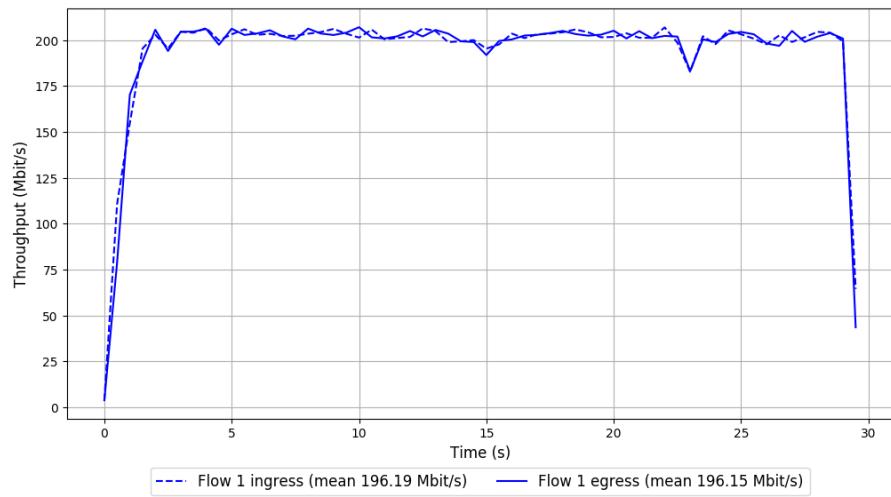
Run 9: Statistics of Indigo

Start at: 2017-09-18 04:06:54

End at: 2017-09-18 04:07:24

```
# Below is generated by plot.py at 2017-09-18 07:08:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 196.15 Mbit/s
95th percentile per-packet one-way delay: 54.449 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 196.15 Mbit/s
95th percentile per-packet one-way delay: 54.449 ms
Loss rate: 0.38%
```

Run 9: Report of Indigo — Data Link



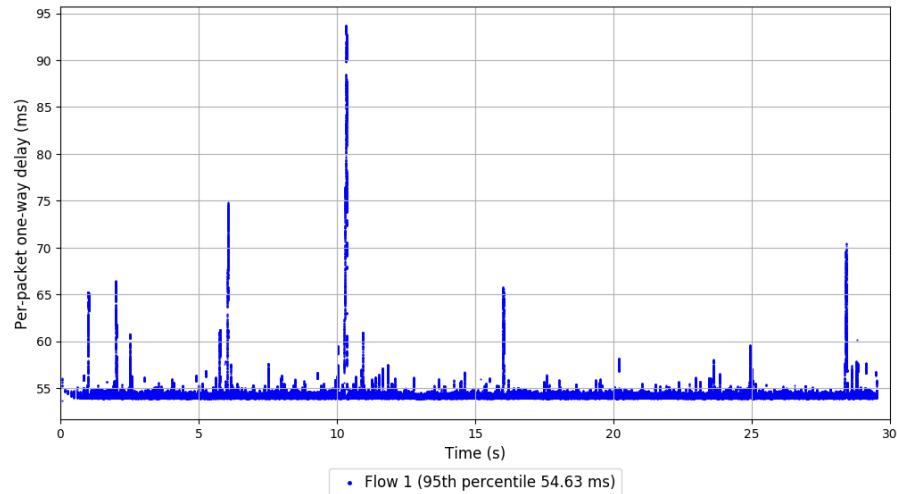
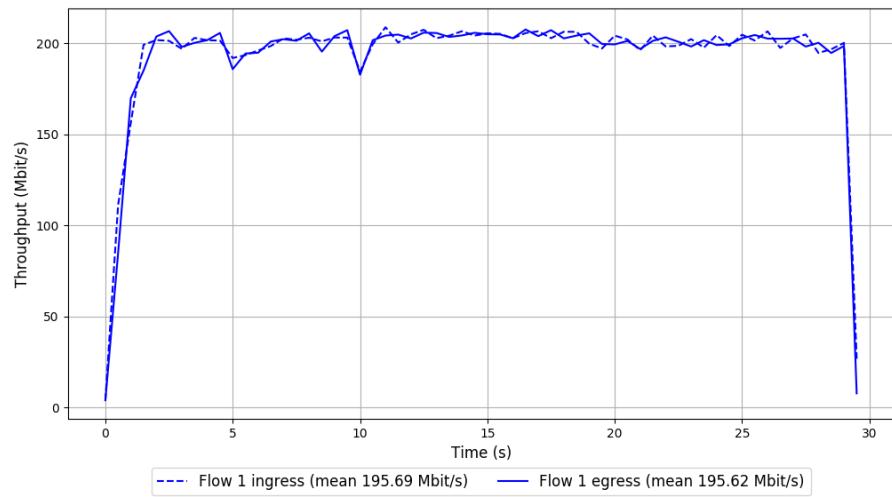
Run 10: Statistics of Indigo

Start at: 2017-09-18 04:18:19

End at: 2017-09-18 04:18:49

```
# Below is generated by plot.py at 2017-09-18 07:08:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 195.62 Mbit/s
95th percentile per-packet one-way delay: 54.629 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 195.62 Mbit/s
95th percentile per-packet one-way delay: 54.629 ms
Loss rate: 0.38%
```

Run 10: Report of Indigo — Data Link



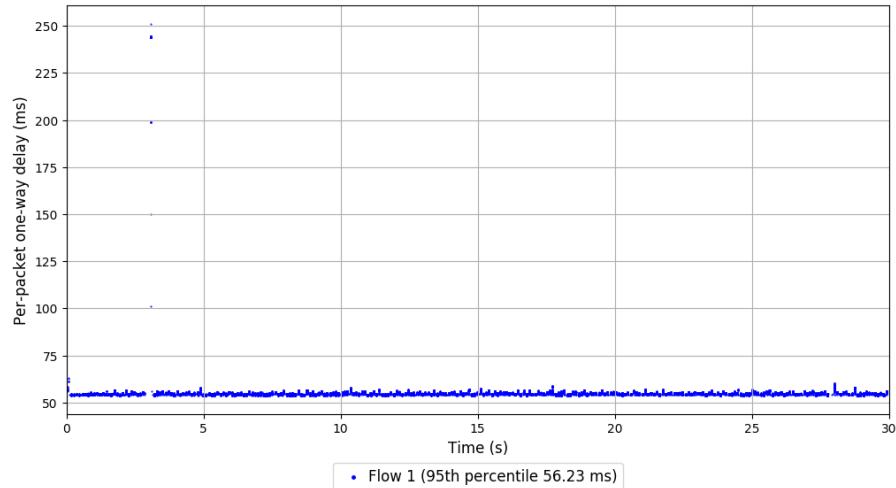
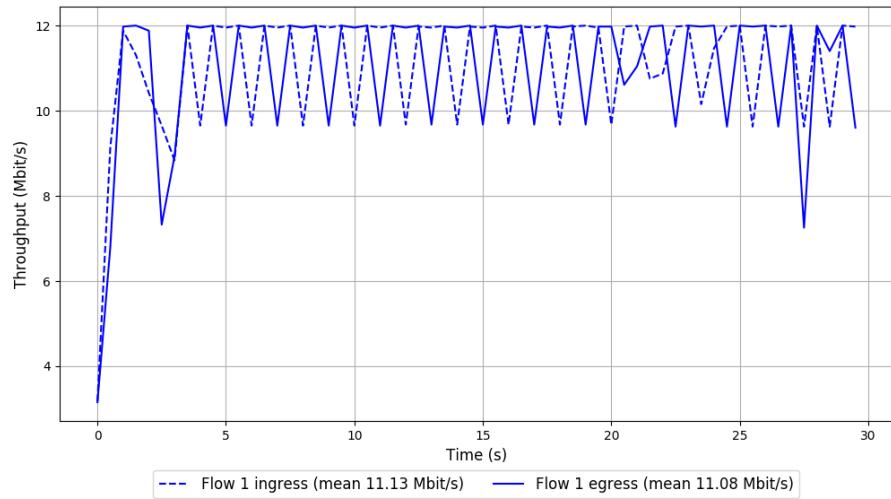
Run 1: Statistics of KohoCC

Start at: 2017-09-18 02:30:52

End at: 2017-09-18 02:31:22

```
# Below is generated by plot.py at 2017-09-18 07:08:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.08 Mbit/s
95th percentile per-packet one-way delay: 56.235 ms
Loss rate: 0.80%
-- Flow 1:
Average throughput: 11.08 Mbit/s
95th percentile per-packet one-way delay: 56.235 ms
Loss rate: 0.80%
```

Run 1: Report of KohoCC — Data Link



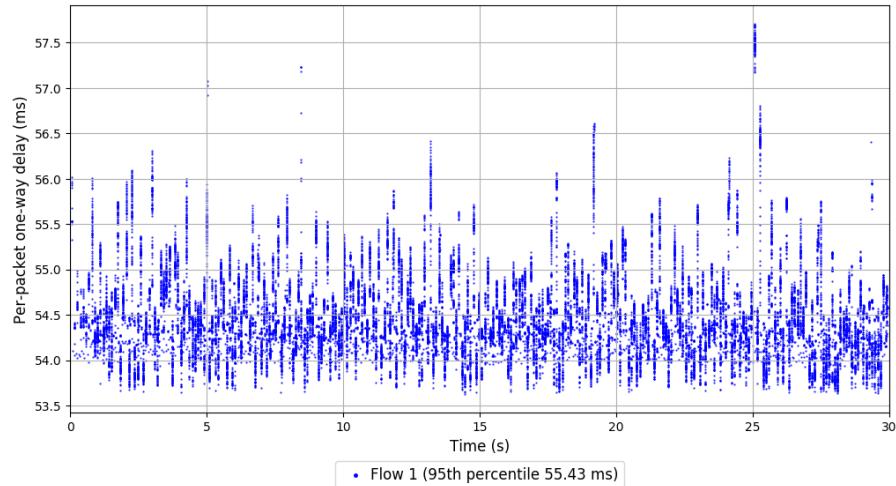
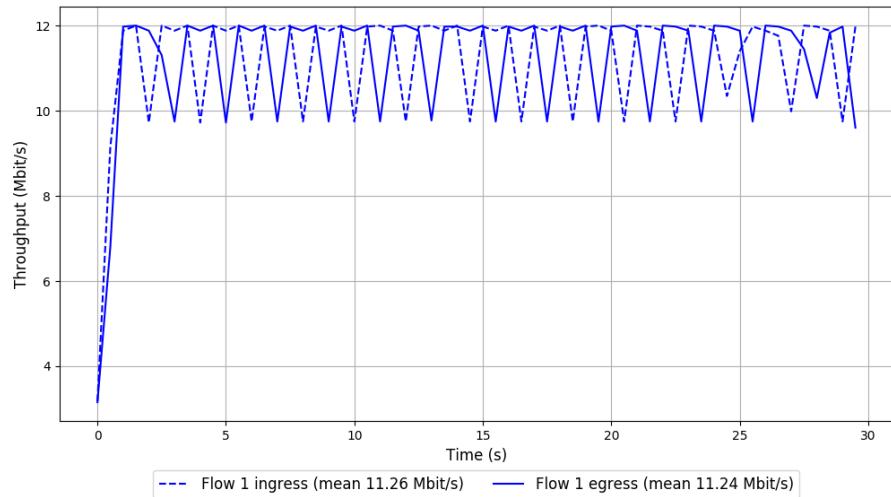
Run 2: Statistics of KohoCC

Start at: 2017-09-18 02:42:31

End at: 2017-09-18 02:43:01

```
# Below is generated by plot.py at 2017-09-18 07:08:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.24 Mbit/s
95th percentile per-packet one-way delay: 55.432 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 11.24 Mbit/s
95th percentile per-packet one-way delay: 55.432 ms
Loss rate: 0.48%
```

Run 2: Report of KohoCC — Data Link



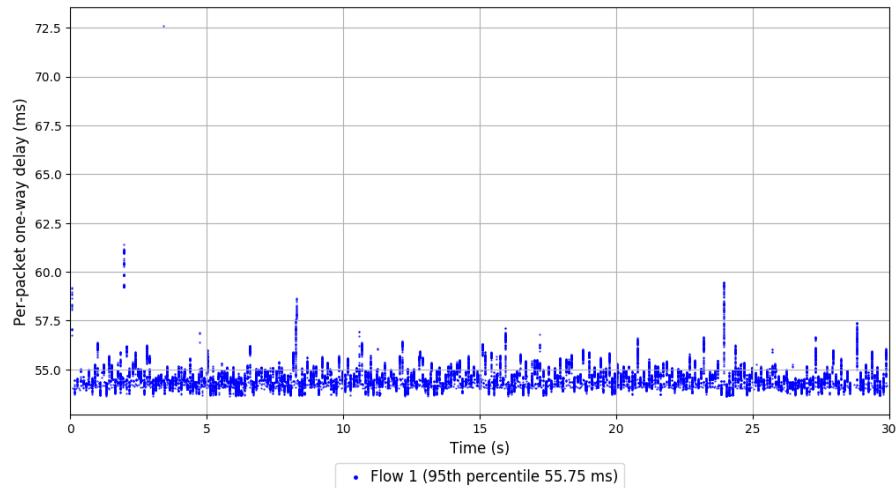
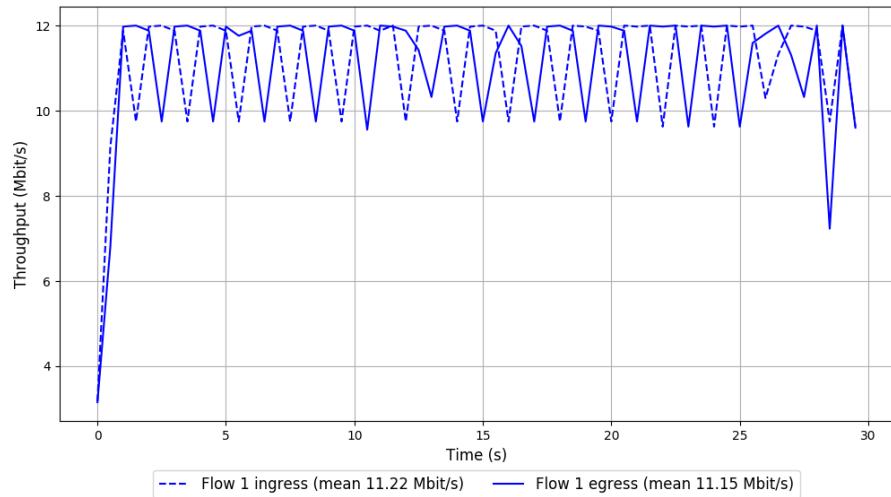
Run 3: Statistics of KohoCC

Start at: 2017-09-18 02:54:00

End at: 2017-09-18 02:54:30

```
# Below is generated by plot.py at 2017-09-18 07:08:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.15 Mbit/s
95th percentile per-packet one-way delay: 55.746 ms
Loss rate: 1.01%
-- Flow 1:
Average throughput: 11.15 Mbit/s
95th percentile per-packet one-way delay: 55.746 ms
Loss rate: 1.01%
```

Run 3: Report of KohoCC — Data Link



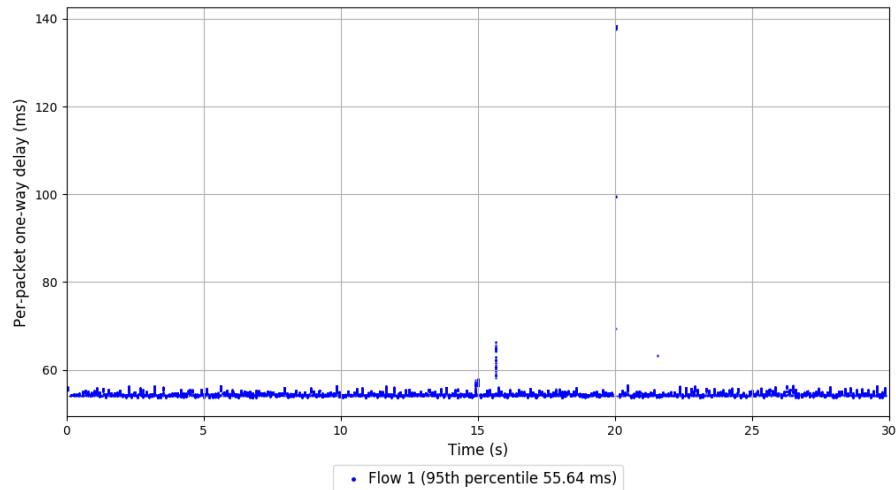
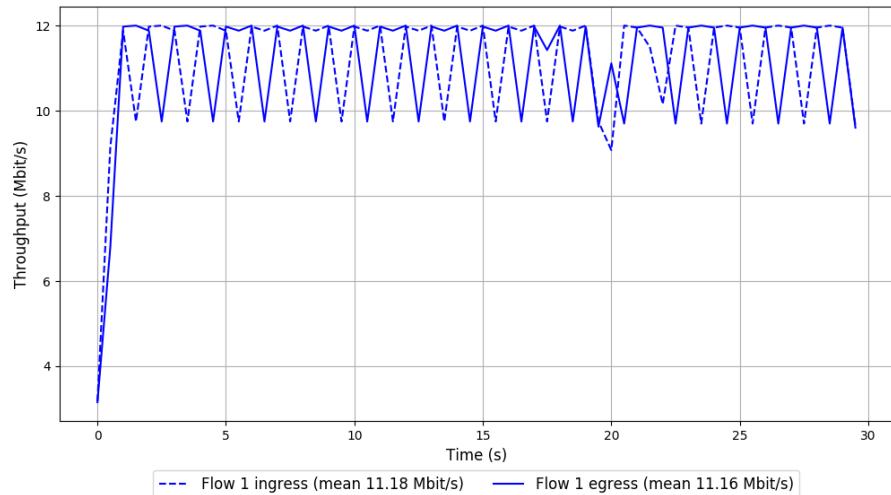
Run 4: Statistics of KohoCC

Start at: 2017-09-18 03:05:35

End at: 2017-09-18 03:06:05

```
# Below is generated by plot.py at 2017-09-18 07:08:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.16 Mbit/s
95th percentile per-packet one-way delay: 55.642 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 11.16 Mbit/s
95th percentile per-packet one-way delay: 55.642 ms
Loss rate: 0.47%
```

Run 4: Report of KohoCC — Data Link



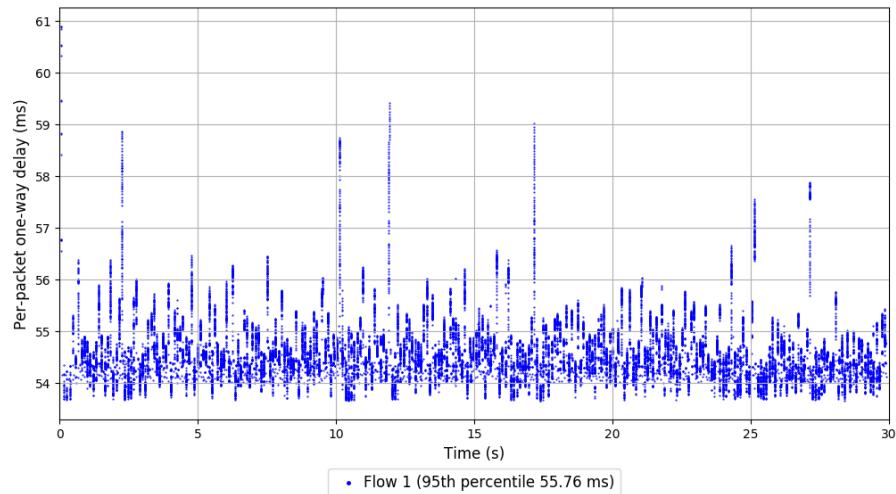
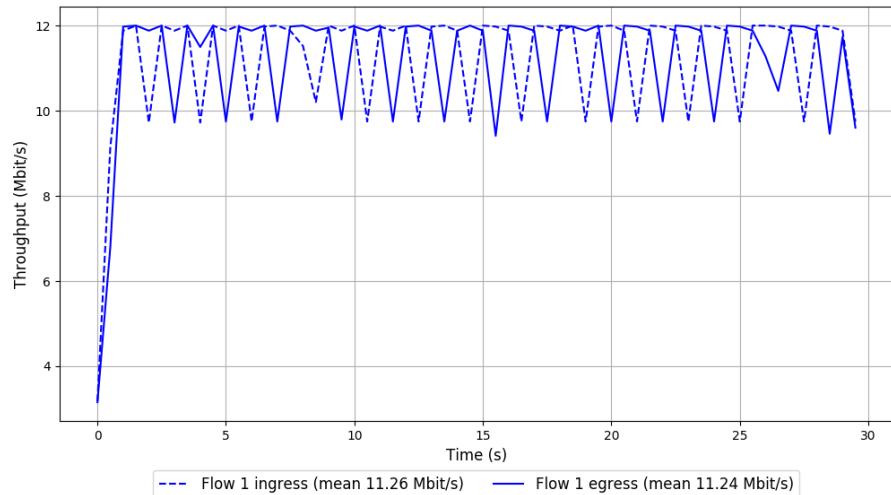
Run 5: Statistics of KohoCC

Start at: 2017-09-18 03:17:11

End at: 2017-09-18 03:17:41

```
# Below is generated by plot.py at 2017-09-18 07:08:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.24 Mbit/s
95th percentile per-packet one-way delay: 55.760 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 11.24 Mbit/s
95th percentile per-packet one-way delay: 55.760 ms
Loss rate: 0.56%
```

Run 5: Report of KohoCC — Data Link



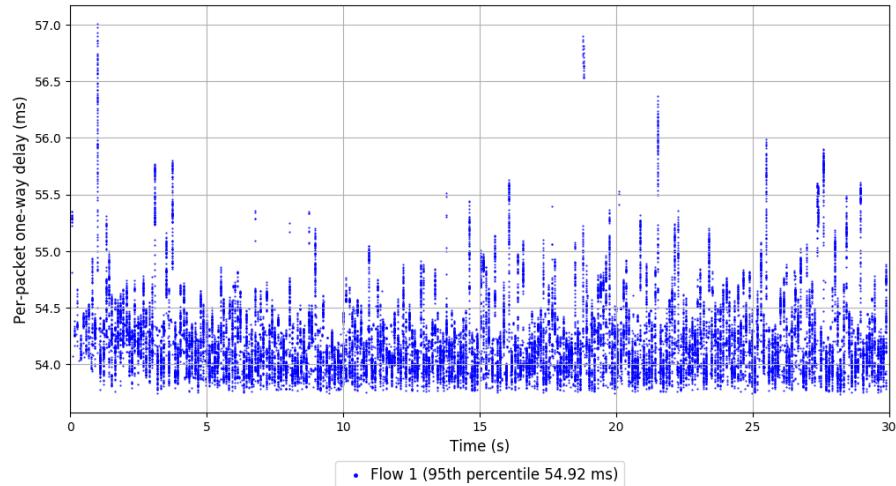
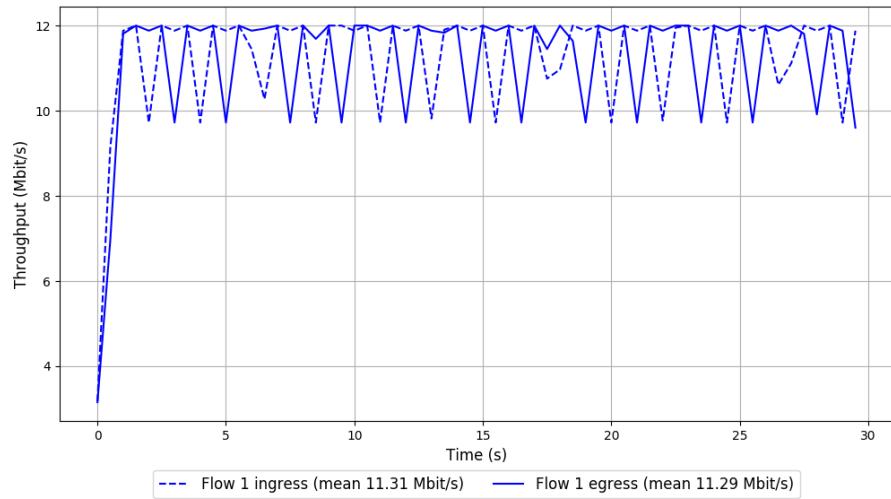
Run 6: Statistics of KohoCC

Start at: 2017-09-18 03:28:30

End at: 2017-09-18 03:29:01

```
# Below is generated by plot.py at 2017-09-18 07:08:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.29 Mbit/s
95th percentile per-packet one-way delay: 54.921 ms
Loss rate: 0.54%
-- Flow 1:
Average throughput: 11.29 Mbit/s
95th percentile per-packet one-way delay: 54.921 ms
Loss rate: 0.54%
```

Run 6: Report of KohoCC — Data Link



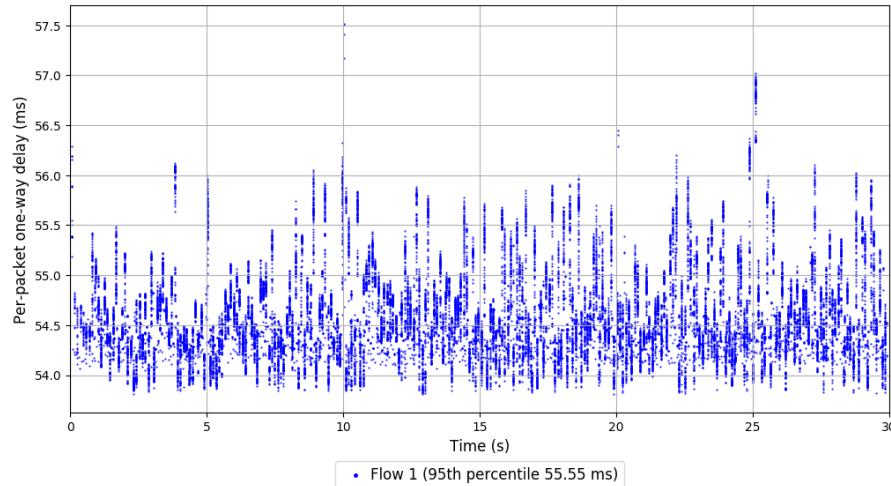
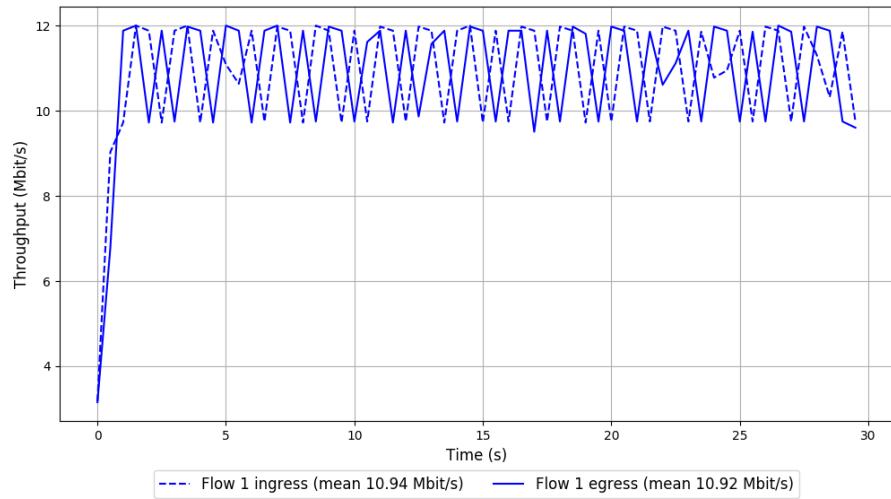
Run 7: Statistics of KohoCC

Start at: 2017-09-18 03:39:55

End at: 2017-09-18 03:40:25

```
# Below is generated by plot.py at 2017-09-18 07:08:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.92 Mbit/s
95th percentile per-packet one-way delay: 55.546 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 10.92 Mbit/s
95th percentile per-packet one-way delay: 55.546 ms
Loss rate: 0.52%
```

Run 7: Report of KohoCC — Data Link



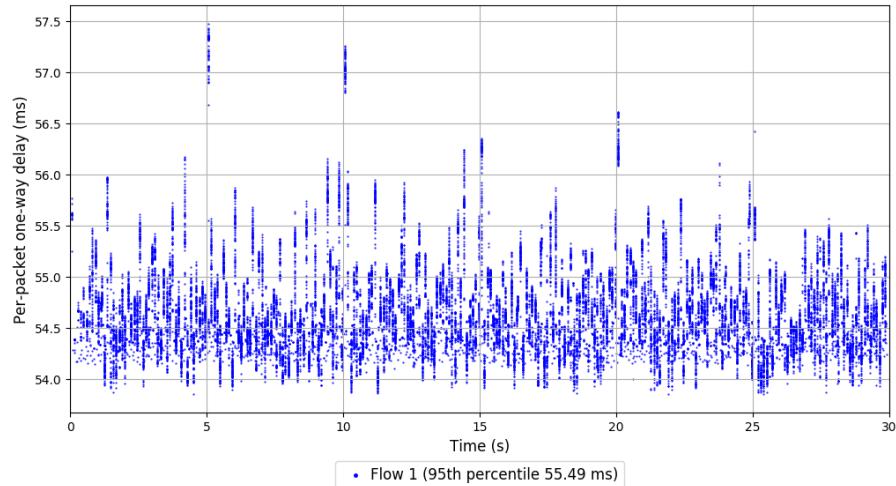
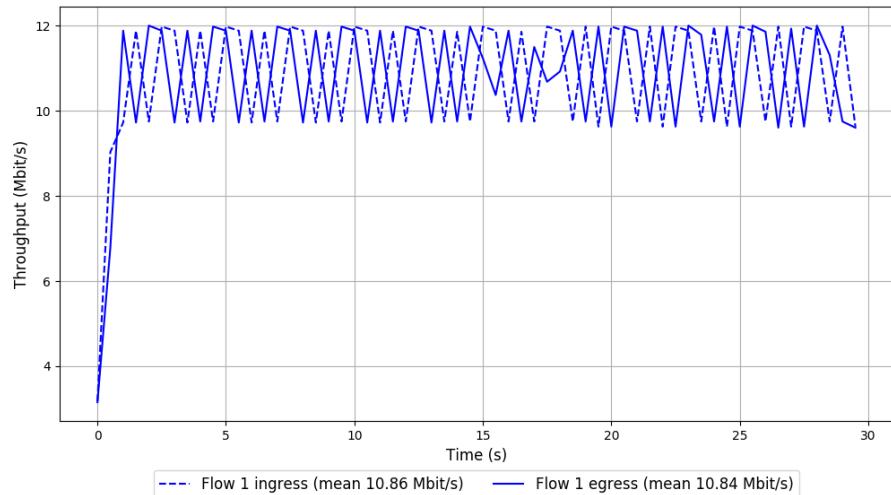
Run 8: Statistics of KohoCC

Start at: 2017-09-18 03:51:33

End at: 2017-09-18 03:52:03

```
# Below is generated by plot.py at 2017-09-18 07:08:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.84 Mbit/s
95th percentile per-packet one-way delay: 55.492 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 10.84 Mbit/s
95th percentile per-packet one-way delay: 55.492 ms
Loss rate: 0.57%
```

Run 8: Report of KohoCC — Data Link



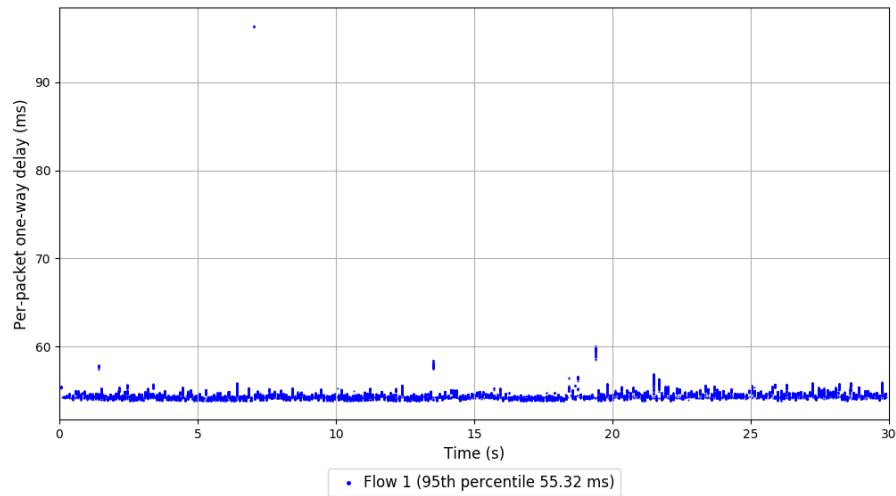
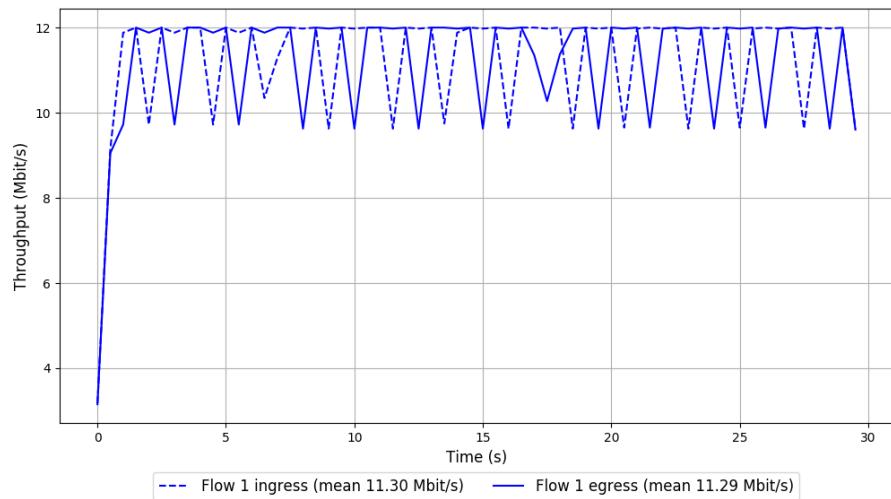
Run 9: Statistics of KohoCC

Start at: 2017-09-18 04:02:50

End at: 2017-09-18 04:03:20

```
# Below is generated by plot.py at 2017-09-18 07:08:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.29 Mbit/s
95th percentile per-packet one-way delay: 55.318 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 11.29 Mbit/s
95th percentile per-packet one-way delay: 55.318 ms
Loss rate: 0.45%
```

Run 9: Report of KohoCC — Data Link



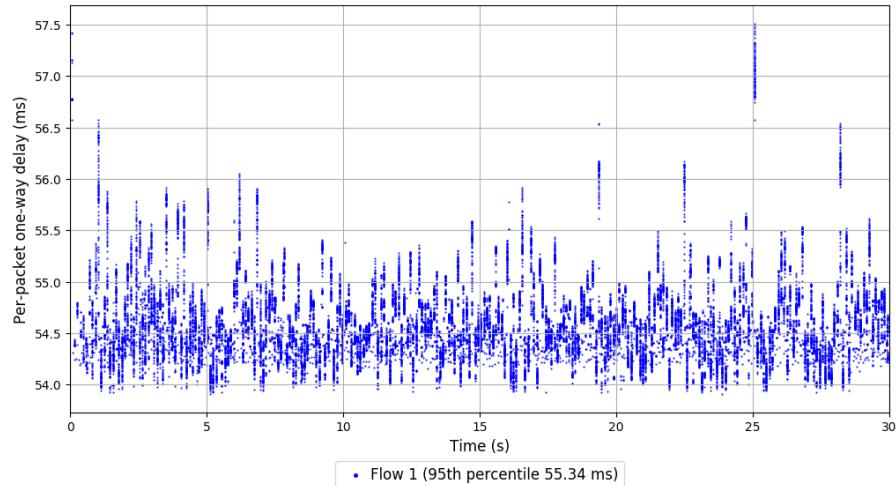
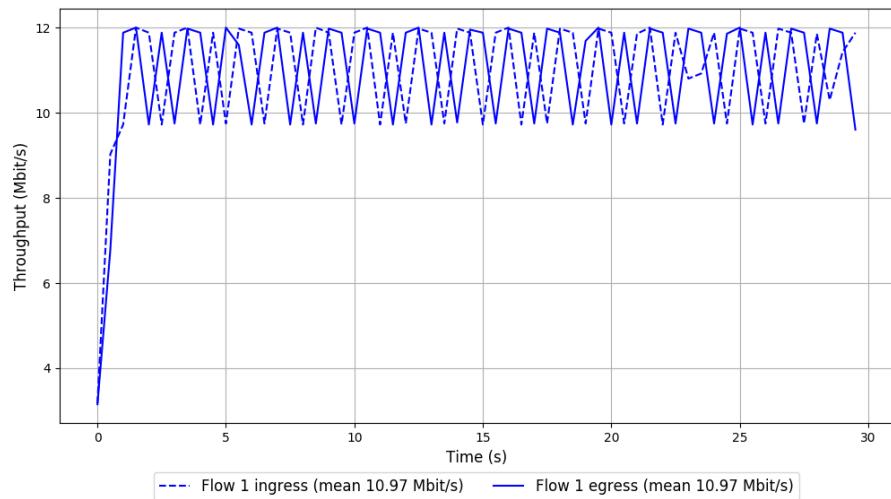
Run 10: Statistics of KohoCC

Start at: 2017-09-18 04:13:58

End at: 2017-09-18 04:14:28

```
# Below is generated by plot.py at 2017-09-18 07:08:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.97 Mbit/s
95th percentile per-packet one-way delay: 55.338 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 10.97 Mbit/s
95th percentile per-packet one-way delay: 55.338 ms
Loss rate: 0.44%
```

Run 10: Report of KohoCC — Data Link

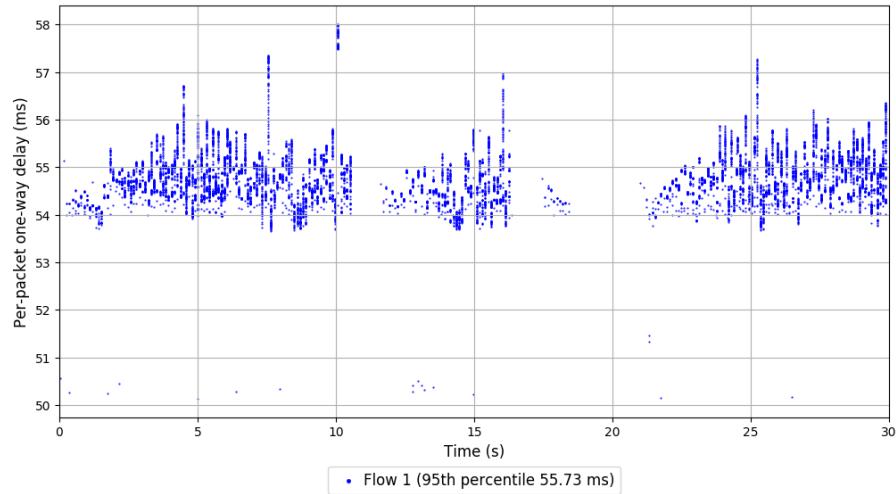
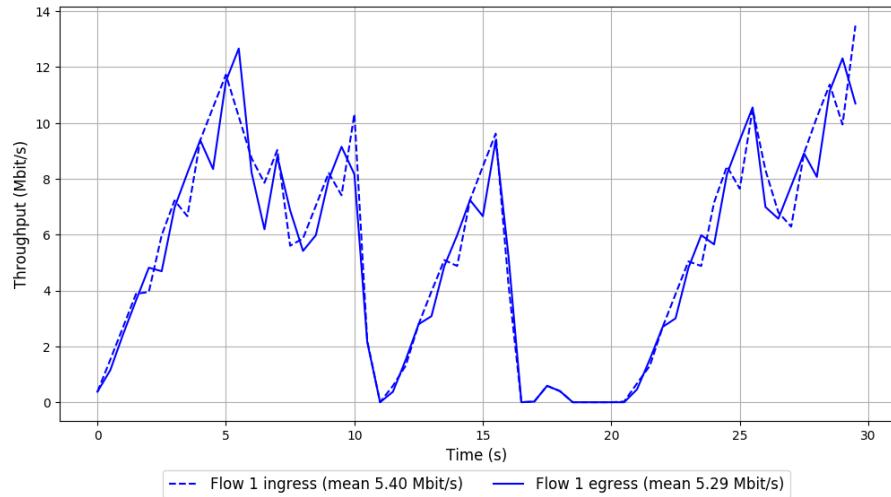


```
Run 1: Statistics of LEDBAT

Start at: 2017-09-18 02:32:30
End at: 2017-09-18 02:33:00

# Below is generated by plot.py at 2017-09-18 07:08:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.29 Mbit/s
95th percentile per-packet one-way delay: 55.725 ms
Loss rate: 2.24%
-- Flow 1:
Average throughput: 5.29 Mbit/s
95th percentile per-packet one-way delay: 55.725 ms
Loss rate: 2.24%
```

Run 1: Report of LEDBAT — Data Link



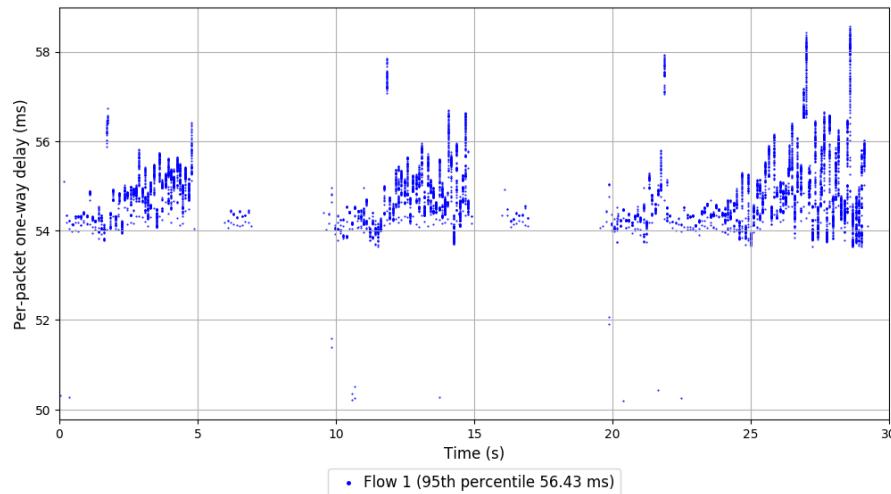
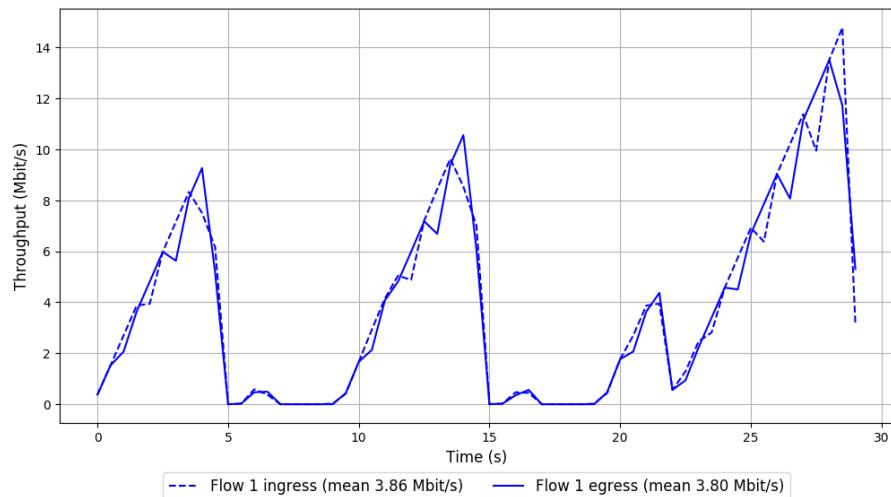
Run 2: Statistics of LEDBAT

Start at: 2017-09-18 02:44:06

End at: 2017-09-18 02:44:36

```
# Below is generated by plot.py at 2017-09-18 07:08:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.80 Mbit/s
95th percentile per-packet one-way delay: 56.431 ms
Loss rate: 1.44%
-- Flow 1:
Average throughput: 3.80 Mbit/s
95th percentile per-packet one-way delay: 56.431 ms
Loss rate: 1.44%
```

Run 2: Report of LEDBAT — Data Link



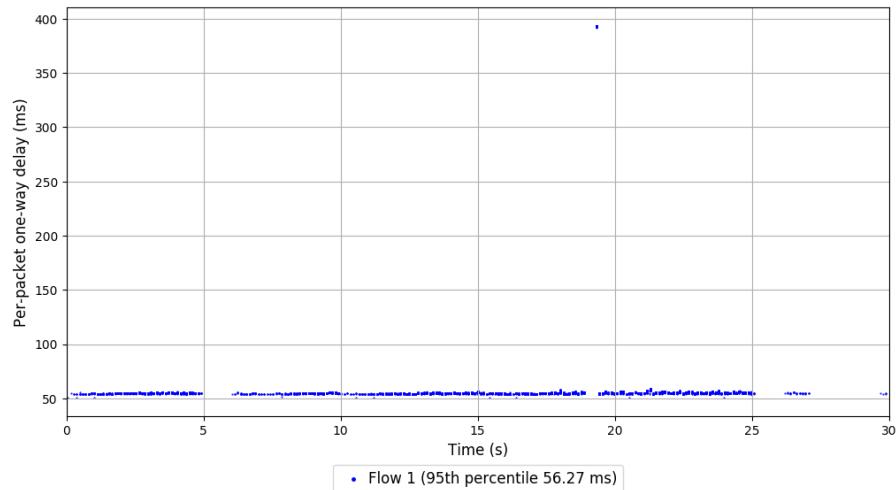
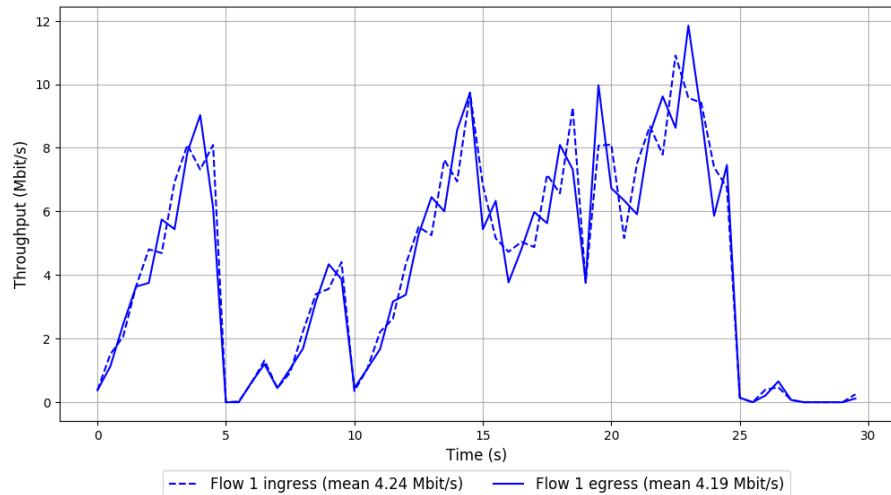
Run 3: Statistics of LEDBAT

Start at: 2017-09-18 02:55:36

End at: 2017-09-18 02:56:06

```
# Below is generated by plot.py at 2017-09-18 07:08:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.19 Mbit/s
95th percentile per-packet one-way delay: 56.266 ms
Loss rate: 1.67%
-- Flow 1:
Average throughput: 4.19 Mbit/s
95th percentile per-packet one-way delay: 56.266 ms
Loss rate: 1.67%
```

Run 3: Report of LEDBAT — Data Link



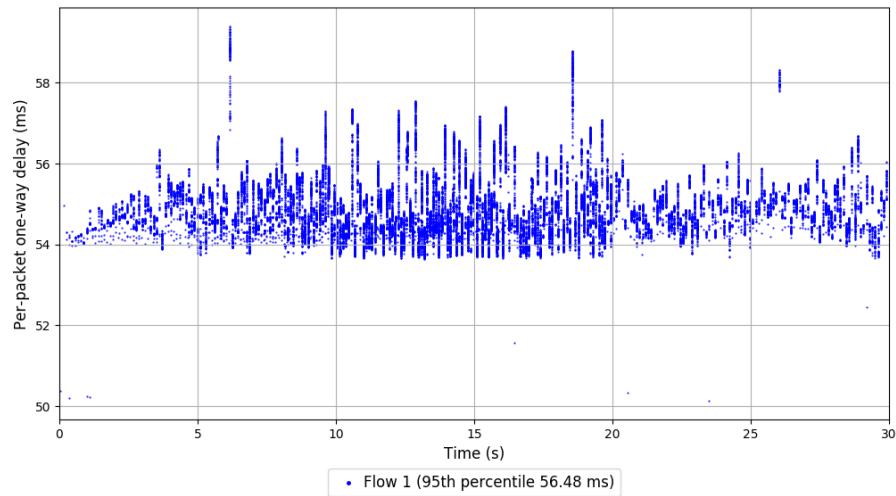
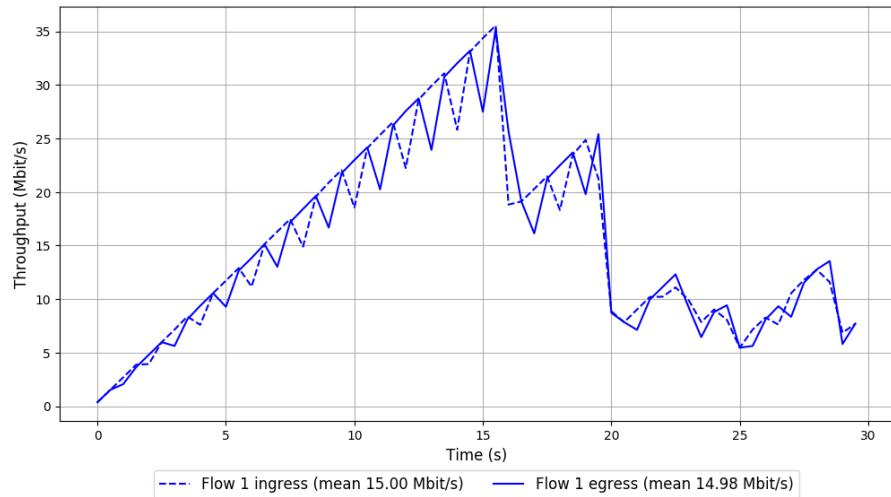
Run 4: Statistics of LEDBAT

Start at: 2017-09-18 03:07:11

End at: 2017-09-18 03:07:41

```
# Below is generated by plot.py at 2017-09-18 07:08:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.98 Mbit/s
95th percentile per-packet one-way delay: 56.477 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 14.98 Mbit/s
95th percentile per-packet one-way delay: 56.477 ms
Loss rate: 0.43%
```

Run 4: Report of LEDBAT — Data Link



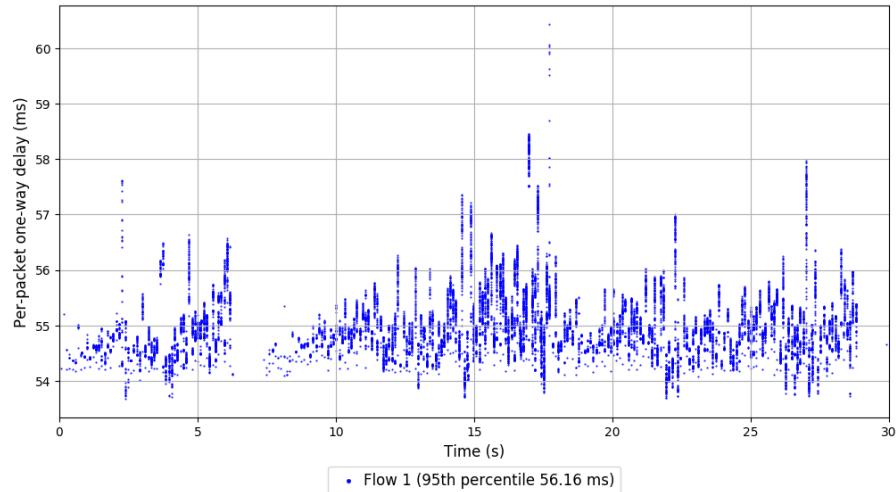
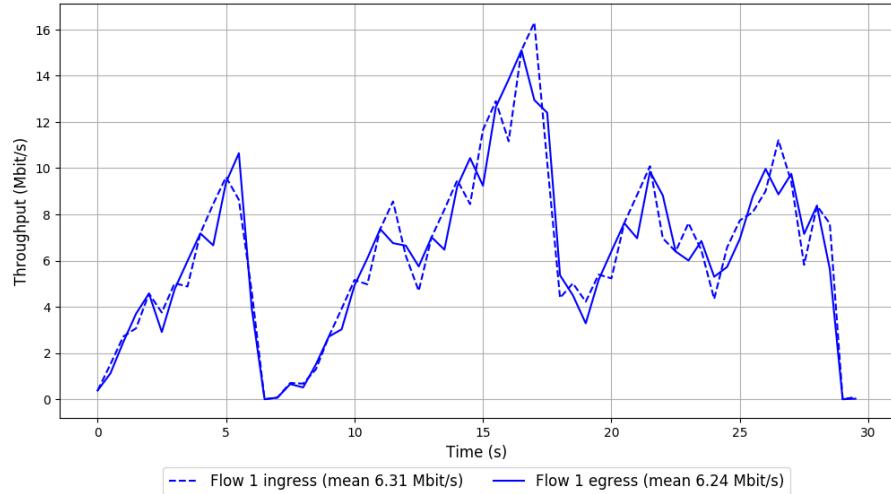
Run 5: Statistics of LEDBAT

Start at: 2017-09-18 03:18:33

End at: 2017-09-18 03:19:03

```
# Below is generated by plot.py at 2017-09-18 07:08:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.24 Mbit/s
95th percentile per-packet one-way delay: 56.162 ms
Loss rate: 1.32%
-- Flow 1:
Average throughput: 6.24 Mbit/s
95th percentile per-packet one-way delay: 56.162 ms
Loss rate: 1.32%
```

Run 5: Report of LEDBAT — Data Link



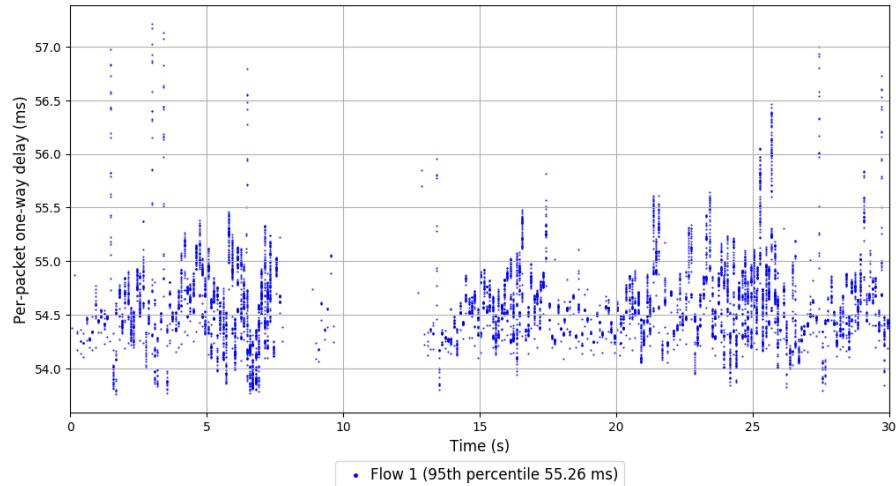
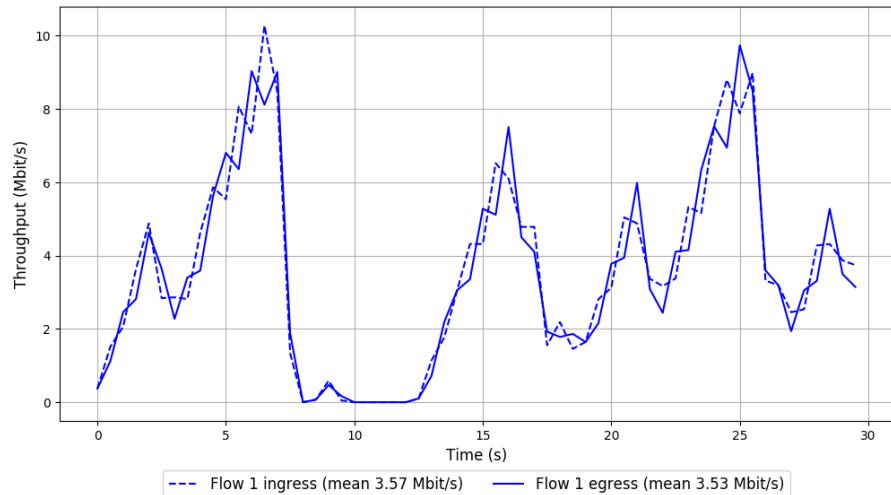
Run 6: Statistics of LEDBAT

Start at: 2017-09-18 03:30:03

End at: 2017-09-18 03:30:33

```
# Below is generated by plot.py at 2017-09-18 07:08:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.53 Mbit/s
95th percentile per-packet one-way delay: 55.257 ms
Loss rate: 1.59%
-- Flow 1:
Average throughput: 3.53 Mbit/s
95th percentile per-packet one-way delay: 55.257 ms
Loss rate: 1.59%
```

Run 6: Report of LEDBAT — Data Link



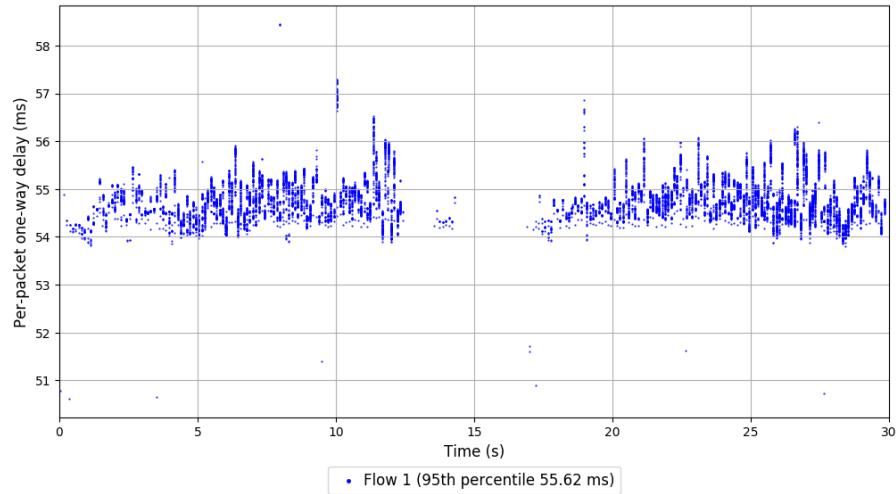
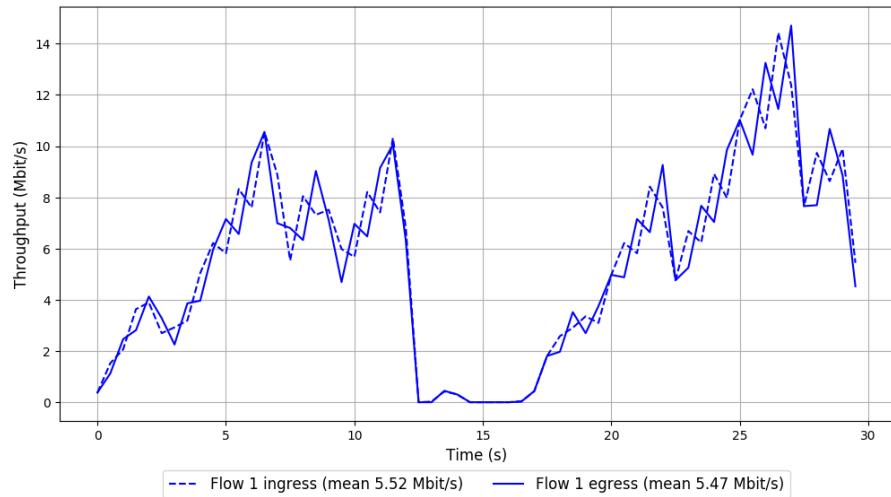
Run 7: Statistics of LEDBAT

Start at: 2017-09-18 03:41:31

End at: 2017-09-18 03:42:01

```
# Below is generated by plot.py at 2017-09-18 07:08:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.47 Mbit/s
95th percentile per-packet one-way delay: 55.619 ms
Loss rate: 1.36%
-- Flow 1:
Average throughput: 5.47 Mbit/s
95th percentile per-packet one-way delay: 55.619 ms
Loss rate: 1.36%
```

Run 7: Report of LEDBAT — Data Link



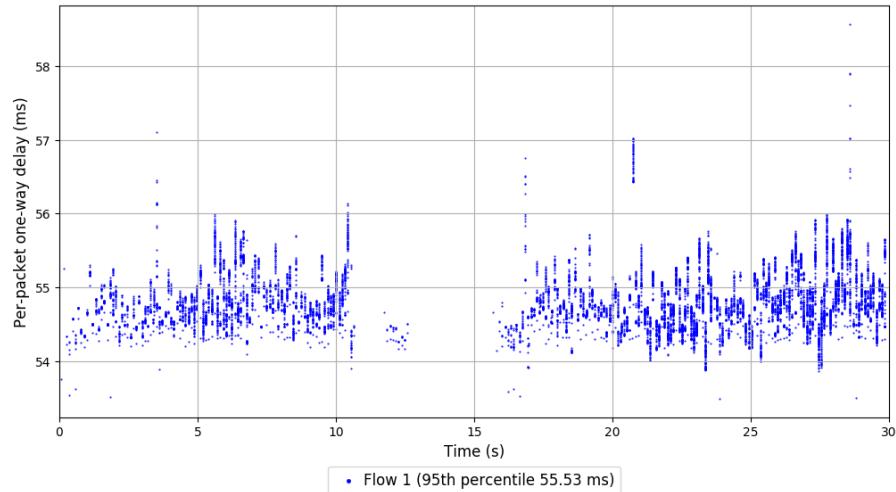
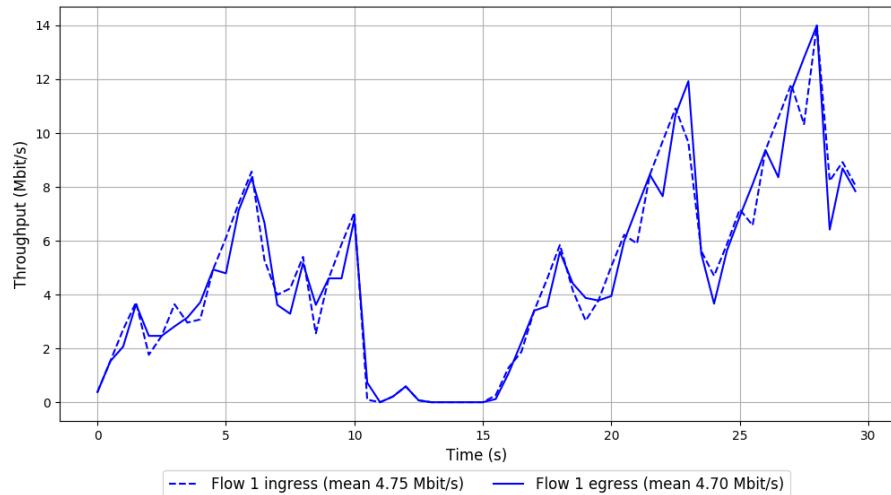
Run 8: Statistics of LEDBAT

Start at: 2017-09-18 03:53:04

End at: 2017-09-18 03:53:34

```
# Below is generated by plot.py at 2017-09-18 07:08:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.70 Mbit/s
95th percentile per-packet one-way delay: 55.534 ms
Loss rate: 1.51%
-- Flow 1:
Average throughput: 4.70 Mbit/s
95th percentile per-packet one-way delay: 55.534 ms
Loss rate: 1.51%
```

Run 8: Report of LEDBAT — Data Link



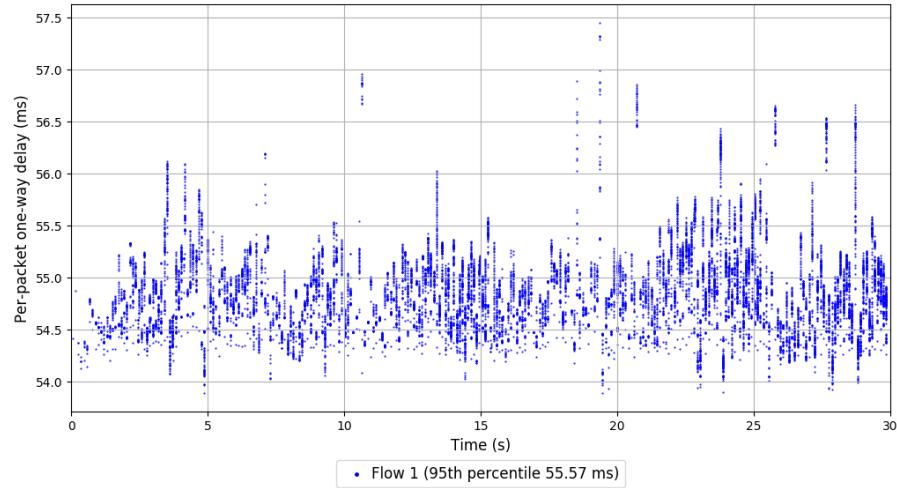
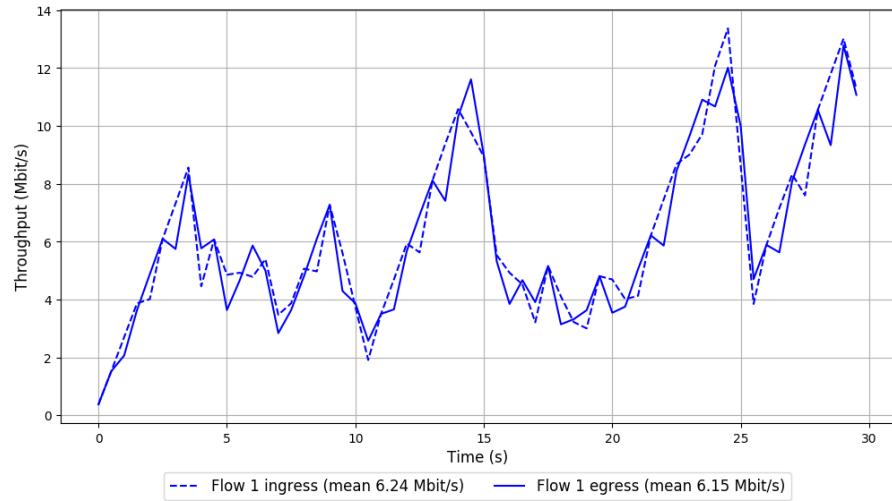
Run 9: Statistics of LEDBAT

Start at: 2017-09-18 04:04:11

End at: 2017-09-18 04:04:41

```
# Below is generated by plot.py at 2017-09-18 07:08:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.15 Mbit/s
95th percentile per-packet one-way delay: 55.568 ms
Loss rate: 1.81%
-- Flow 1:
Average throughput: 6.15 Mbit/s
95th percentile per-packet one-way delay: 55.568 ms
Loss rate: 1.81%
```

Run 9: Report of LEDBAT — Data Link



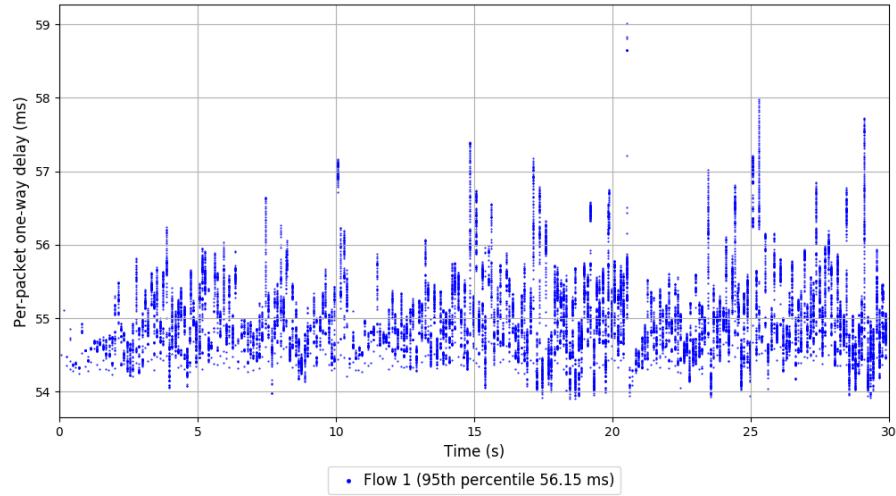
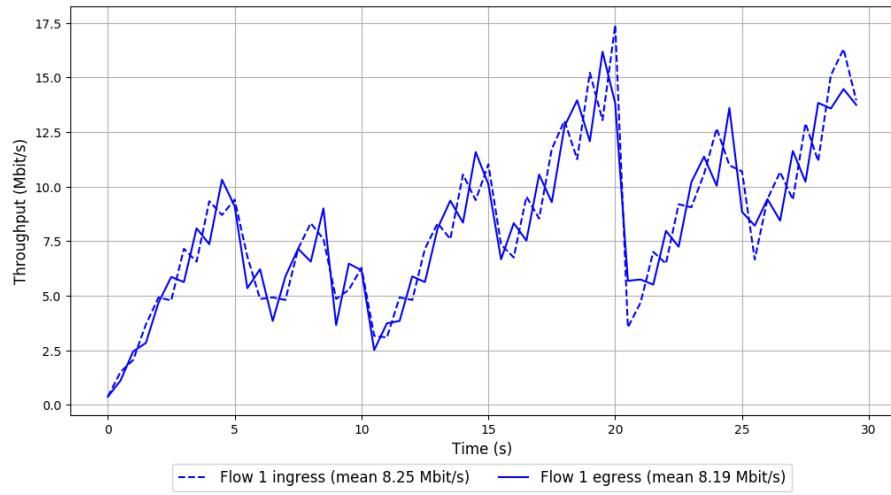
Run 10: Statistics of LEDBAT

Start at: 2017-09-18 04:15:34

End at: 2017-09-18 04:16:04

```
# Below is generated by plot.py at 2017-09-18 07:08:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.19 Mbit/s
95th percentile per-packet one-way delay: 56.153 ms
Loss rate: 1.12%
-- Flow 1:
Average throughput: 8.19 Mbit/s
95th percentile per-packet one-way delay: 56.153 ms
Loss rate: 1.12%
```

Run 10: Report of LEDBAT — Data Link



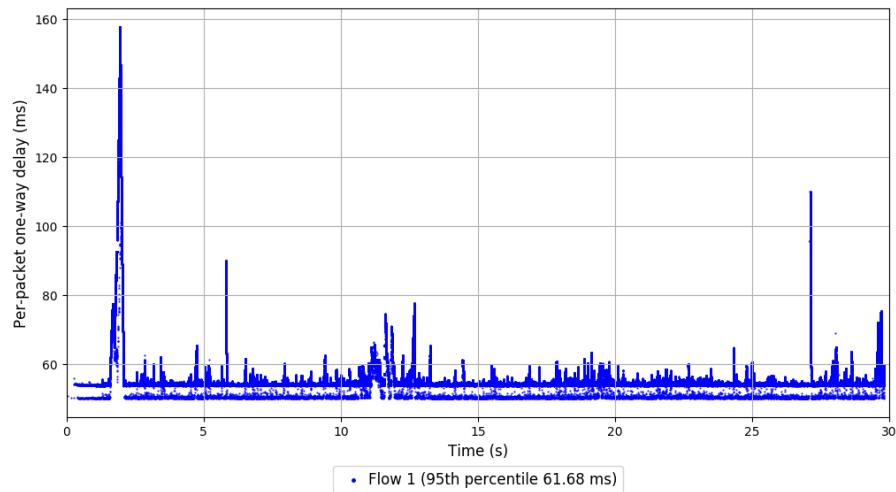
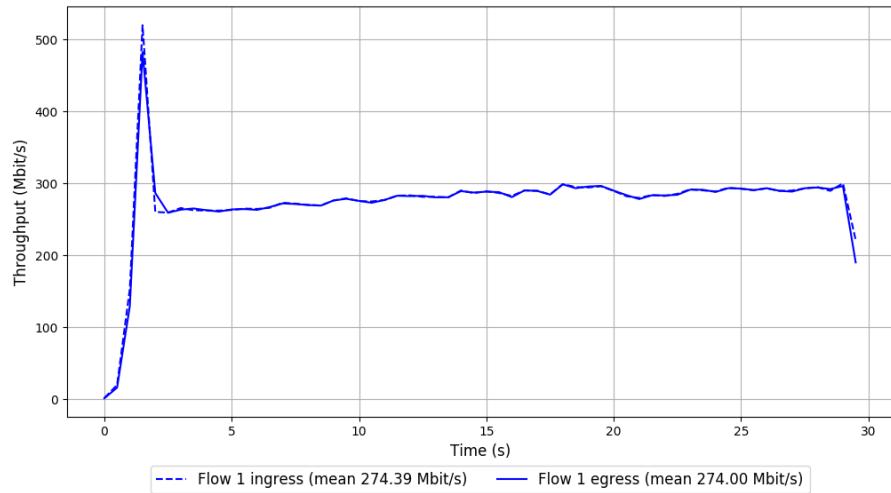
Run 1: Statistics of PCC

Start at: 2017-09-18 02:26:50

End at: 2017-09-18 02:27:20

```
# Below is generated by plot.py at 2017-09-18 07:11:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 274.00 Mbit/s
95th percentile per-packet one-way delay: 61.684 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 274.00 Mbit/s
95th percentile per-packet one-way delay: 61.684 ms
Loss rate: 0.49%
```

Run 1: Report of PCC — Data Link



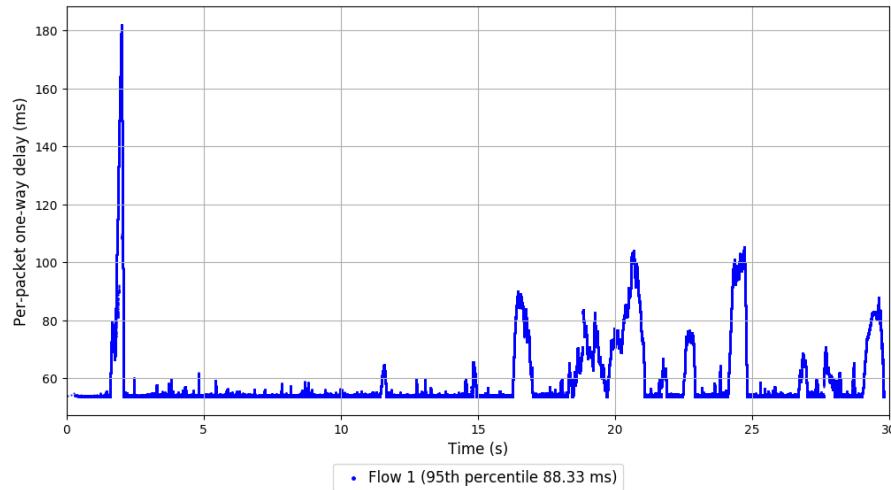
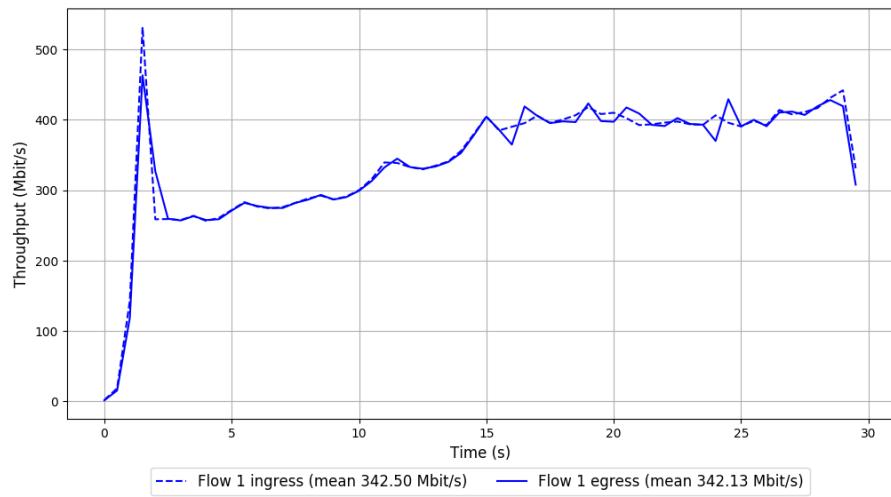
Run 2: Statistics of PCC

Start at: 2017-09-18 02:38:27

End at: 2017-09-18 02:38:57

```
# Below is generated by plot.py at 2017-09-18 07:12:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 342.13 Mbit/s
95th percentile per-packet one-way delay: 88.333 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 342.13 Mbit/s
95th percentile per-packet one-way delay: 88.333 ms
Loss rate: 0.47%
```

Run 2: Report of PCC — Data Link



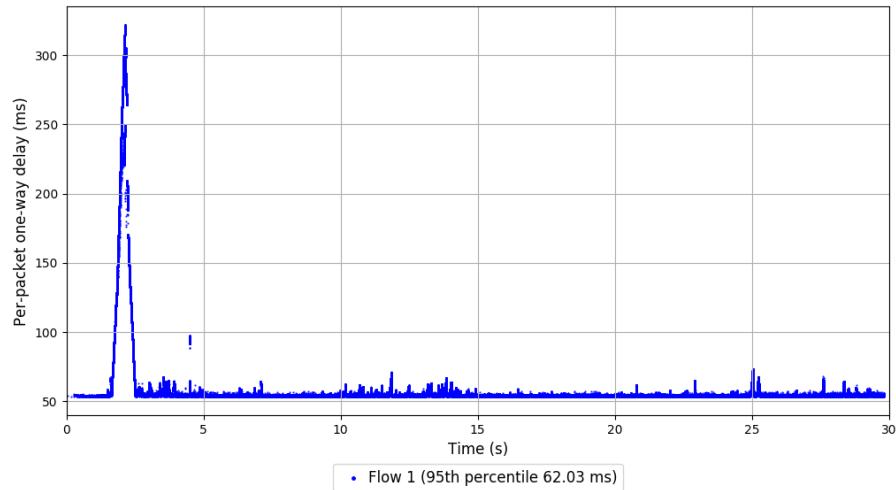
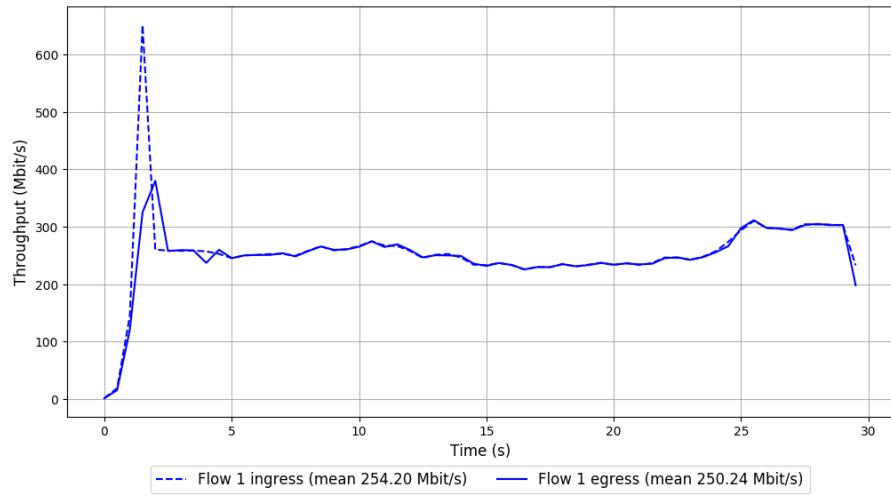
Run 3: Statistics of PCC

Start at: 2017-09-18 02:49:58

End at: 2017-09-18 02:50:28

```
# Below is generated by plot.py at 2017-09-18 07:12:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 250.24 Mbit/s
95th percentile per-packet one-way delay: 62.026 ms
Loss rate: 1.91%
-- Flow 1:
Average throughput: 250.24 Mbit/s
95th percentile per-packet one-way delay: 62.026 ms
Loss rate: 1.91%
```

Run 3: Report of PCC — Data Link



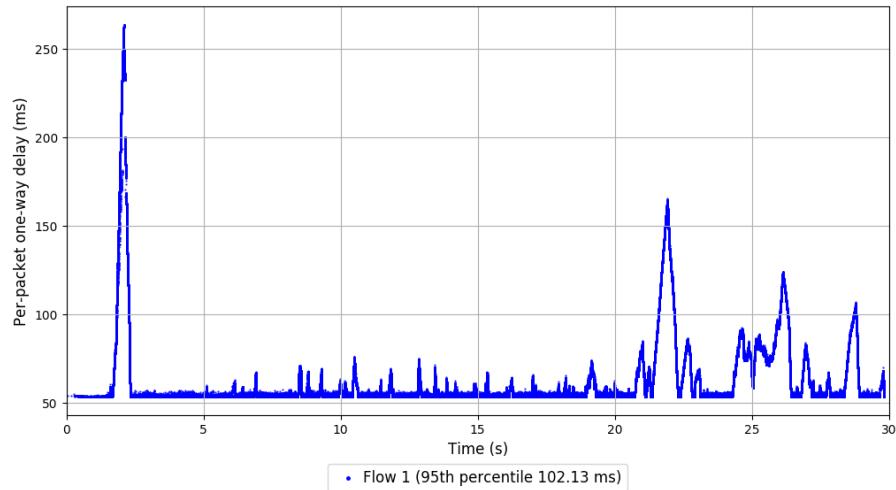
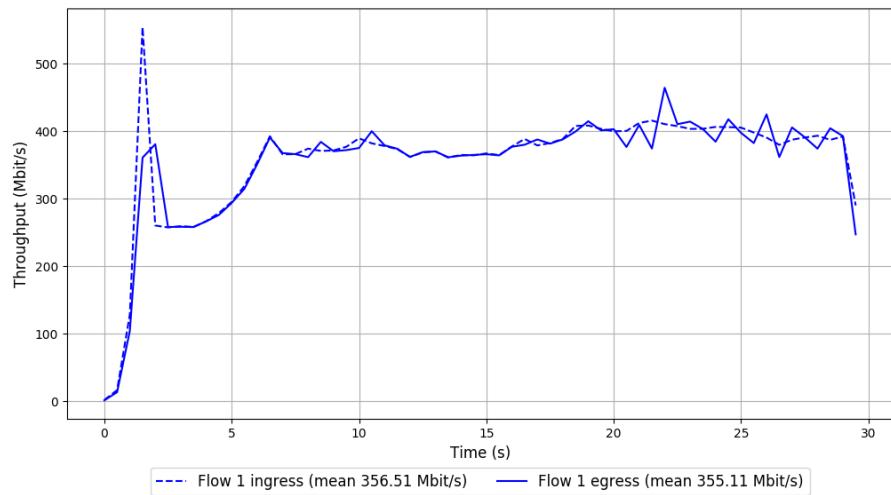
Run 4: Statistics of PCC

Start at: 2017-09-18 03:01:29

End at: 2017-09-18 03:01:59

```
# Below is generated by plot.py at 2017-09-18 07:13:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 355.11 Mbit/s
95th percentile per-packet one-way delay: 102.131 ms
Loss rate: 0.76%
-- Flow 1:
Average throughput: 355.11 Mbit/s
95th percentile per-packet one-way delay: 102.131 ms
Loss rate: 0.76%
```

Run 4: Report of PCC — Data Link



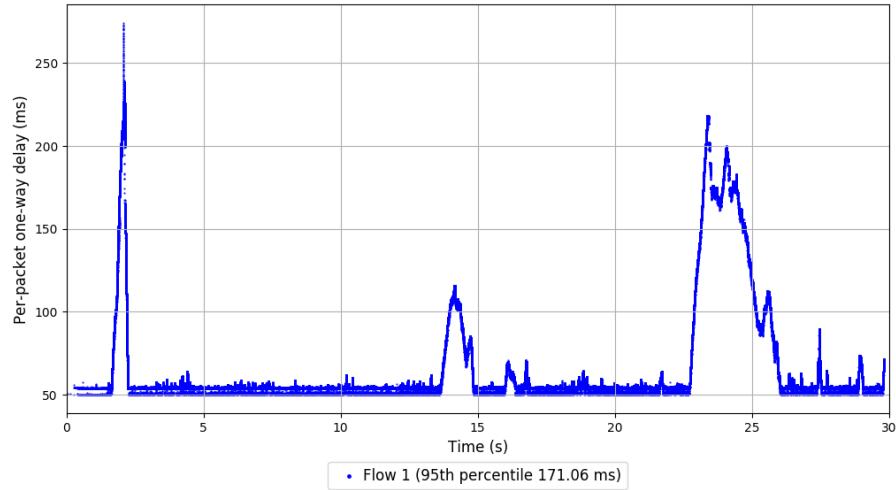
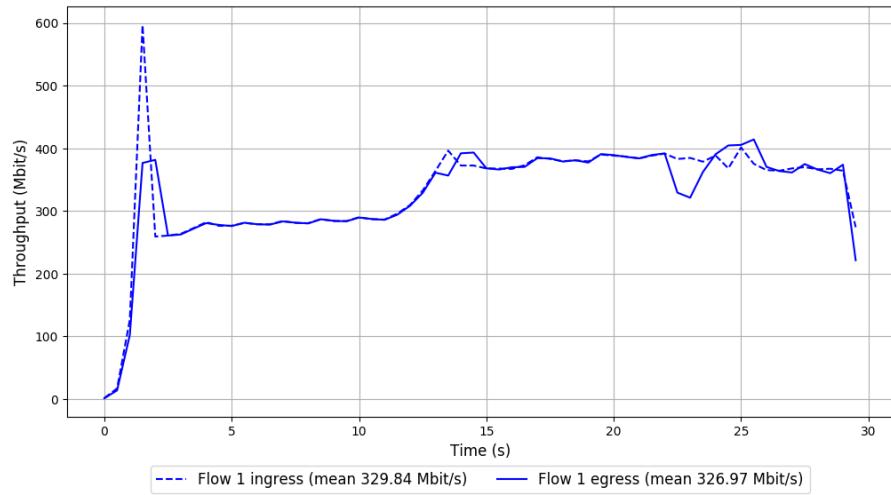
Run 5: Statistics of PCC

Start at: 2017-09-18 03:13:07

End at: 2017-09-18 03:13:37

```
# Below is generated by plot.py at 2017-09-18 07:13:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 326.97 Mbit/s
95th percentile per-packet one-way delay: 171.058 ms
Loss rate: 1.22%
-- Flow 1:
Average throughput: 326.97 Mbit/s
95th percentile per-packet one-way delay: 171.058 ms
Loss rate: 1.22%
```

Run 5: Report of PCC — Data Link



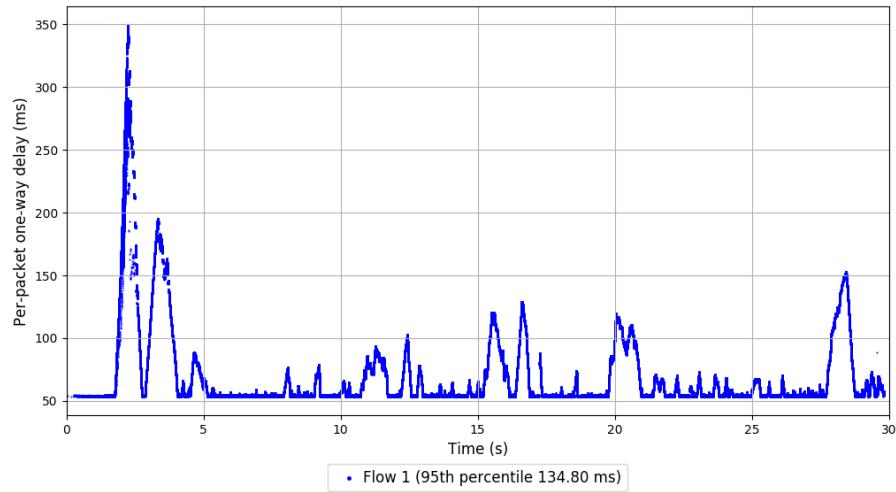
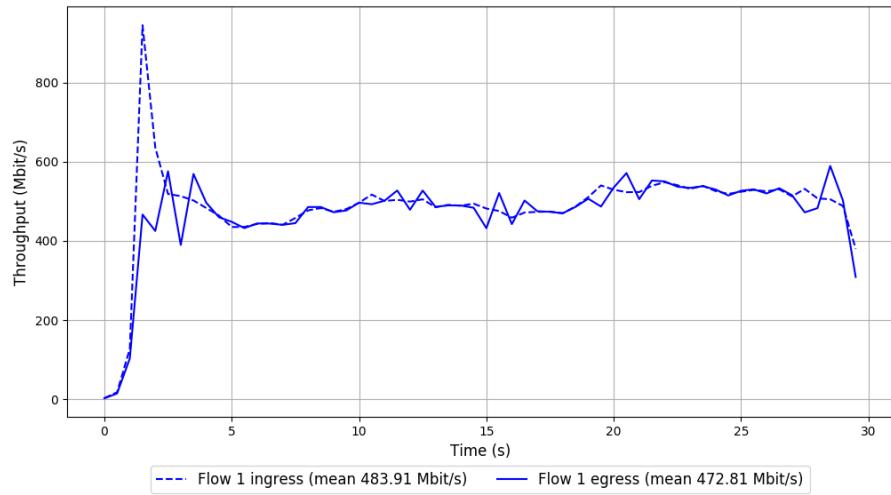
Run 6: Statistics of PCC

Start at: 2017-09-18 03:24:22

End at: 2017-09-18 03:24:52

```
# Below is generated by plot.py at 2017-09-18 07:16:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 472.81 Mbit/s
95th percentile per-packet one-way delay: 134.797 ms
Loss rate: 2.65%
-- Flow 1:
Average throughput: 472.81 Mbit/s
95th percentile per-packet one-way delay: 134.797 ms
Loss rate: 2.65%
```

Run 6: Report of PCC — Data Link



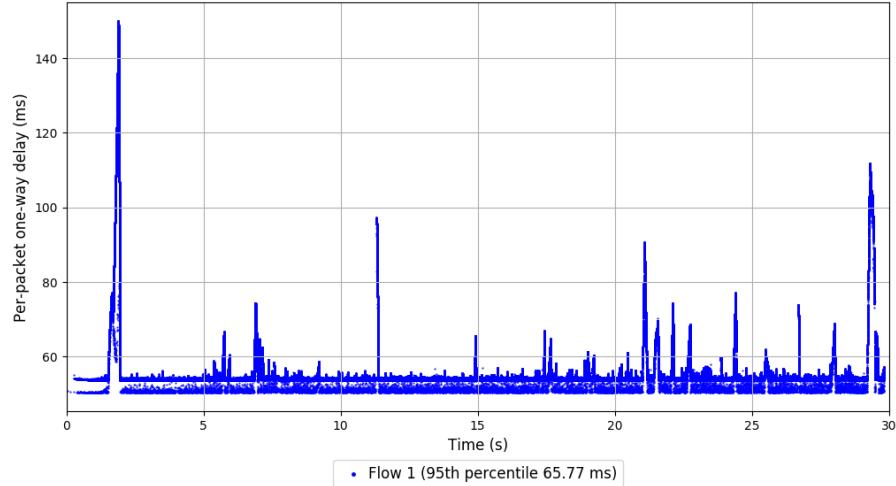
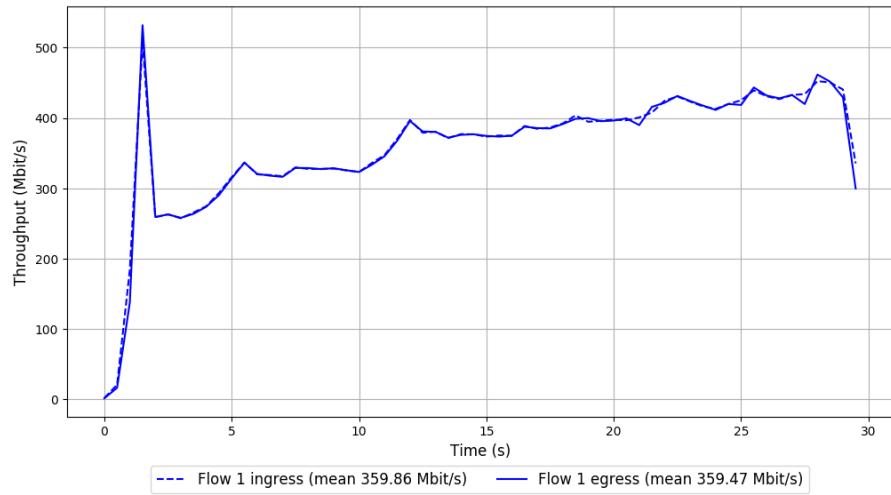
Run 7: Statistics of PCC

Start at: 2017-09-18 03:35:54

End at: 2017-09-18 03:36:24

```
# Below is generated by plot.py at 2017-09-18 07:16:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 359.47 Mbit/s
95th percentile per-packet one-way delay: 65.771 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 359.47 Mbit/s
95th percentile per-packet one-way delay: 65.771 ms
Loss rate: 0.46%
```

Run 7: Report of PCC — Data Link



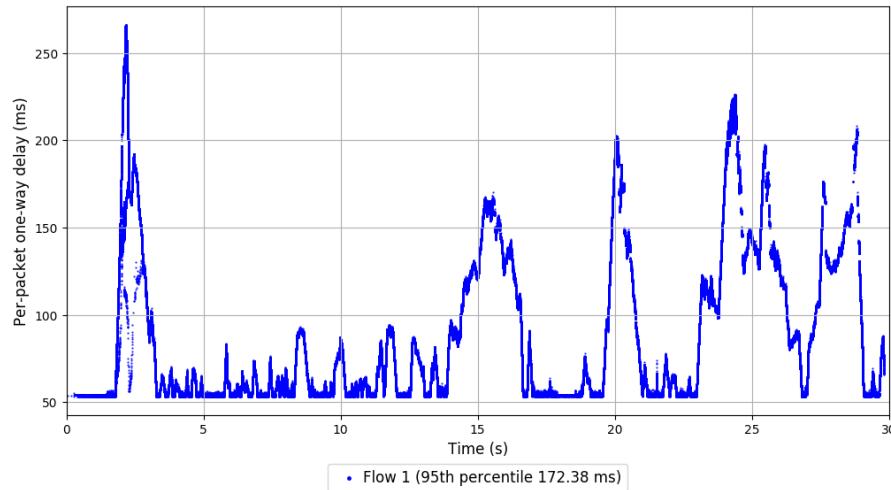
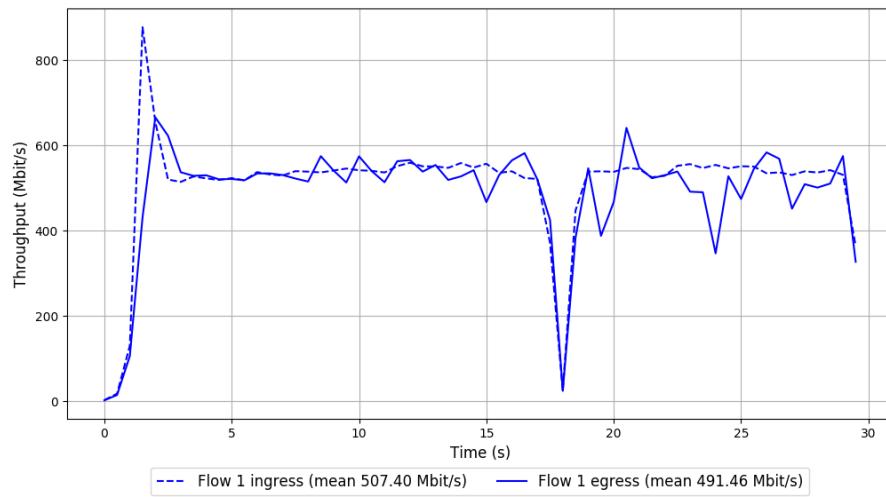
Run 8: Statistics of PCC

Start at: 2017-09-18 03:47:27

End at: 2017-09-18 03:47:57

```
# Below is generated by plot.py at 2017-09-18 07:17:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 491.46 Mbit/s
95th percentile per-packet one-way delay: 172.382 ms
Loss rate: 3.57%
-- Flow 1:
Average throughput: 491.46 Mbit/s
95th percentile per-packet one-way delay: 172.382 ms
Loss rate: 3.57%
```

Run 8: Report of PCC — Data Link



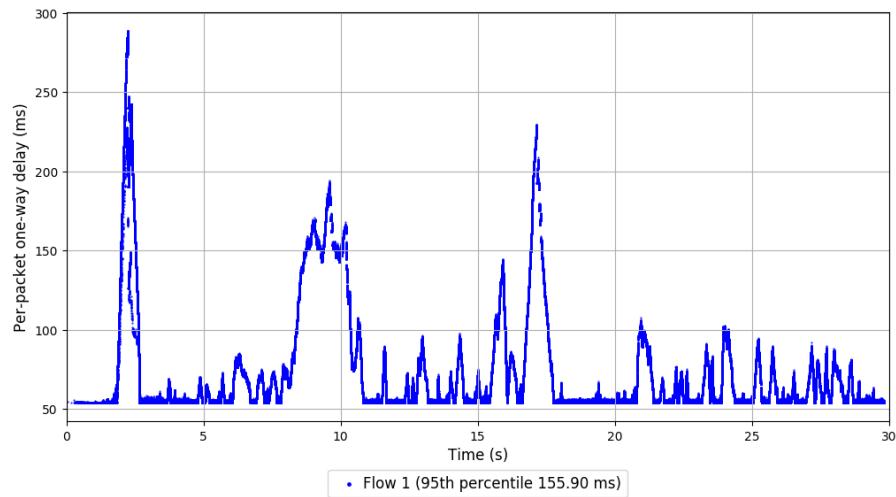
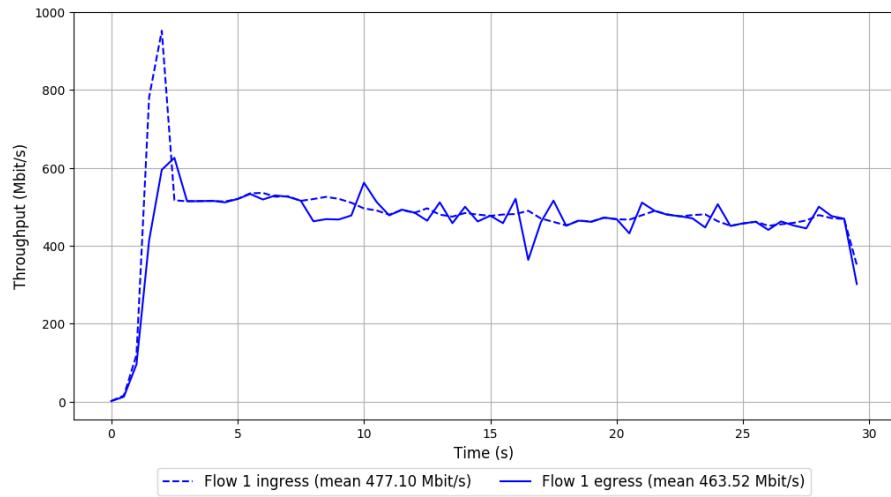
Run 9: Statistics of PCC

Start at: 2017-09-18 03:58:45

End at: 2017-09-18 03:59:15

```
# Below is generated by plot.py at 2017-09-18 07:20:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 463.52 Mbit/s
95th percentile per-packet one-way delay: 155.904 ms
Loss rate: 3.20%
-- Flow 1:
Average throughput: 463.52 Mbit/s
95th percentile per-packet one-way delay: 155.904 ms
Loss rate: 3.20%
```

Run 9: Report of PCC — Data Link



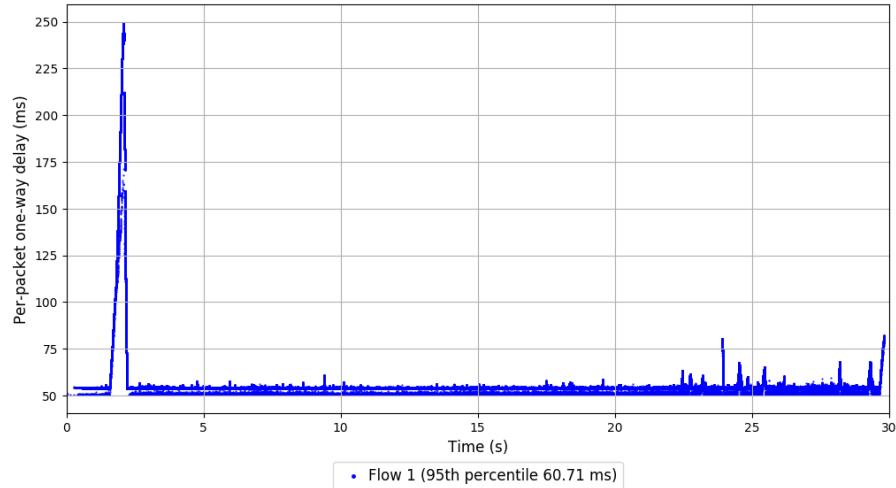
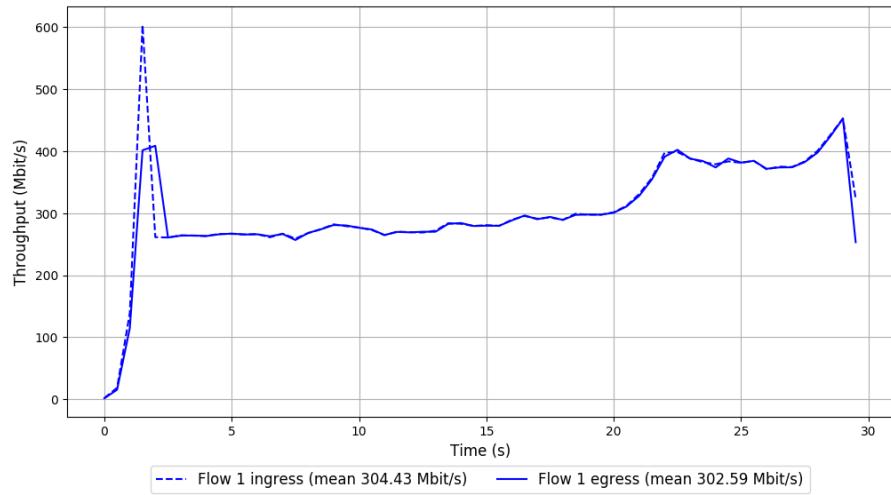
Run 10: Statistics of PCC

Start at: 2017-09-18 04:10:01

End at: 2017-09-18 04:10:31

```
# Below is generated by plot.py at 2017-09-18 07:20:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 302.59 Mbit/s
95th percentile per-packet one-way delay: 60.708 ms
Loss rate: 0.95%
-- Flow 1:
Average throughput: 302.59 Mbit/s
95th percentile per-packet one-way delay: 60.708 ms
Loss rate: 0.95%
```

Run 10: Report of PCC — Data Link

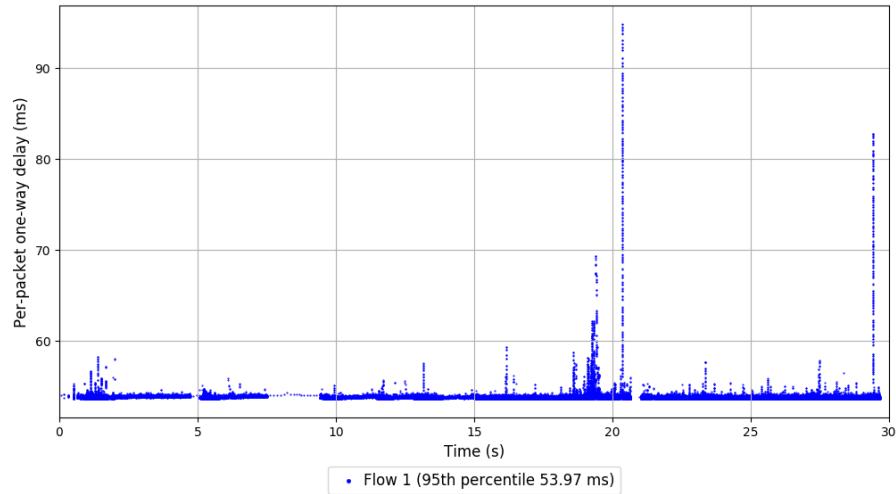
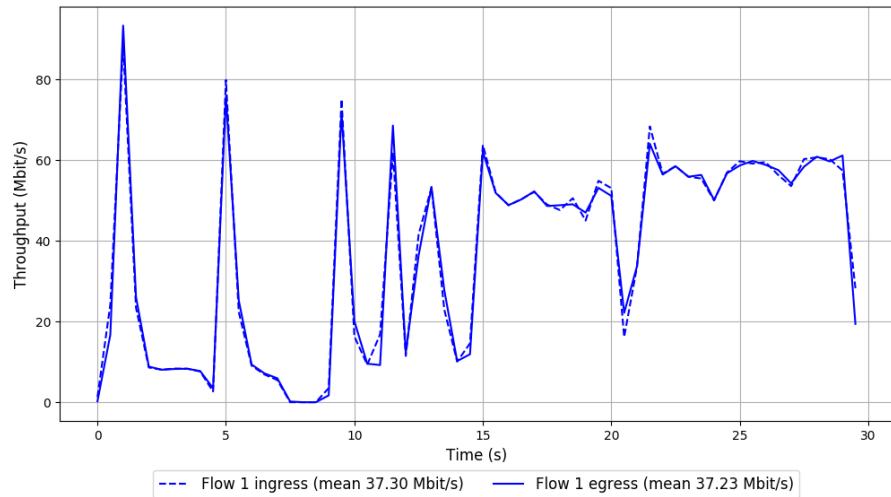


```
Run 1: Statistics of QUIC Cubic

Start at: 2017-09-18 02:28:42
End at: 2017-09-18 02:29:12

# Below is generated by plot.py at 2017-09-18 07:20:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 37.23 Mbit/s
95th percentile per-packet one-way delay: 53.968 ms
Loss rate: 0.54%
-- Flow 1:
Average throughput: 37.23 Mbit/s
95th percentile per-packet one-way delay: 53.968 ms
Loss rate: 0.54%
```

Run 1: Report of QUIC Cubic — Data Link



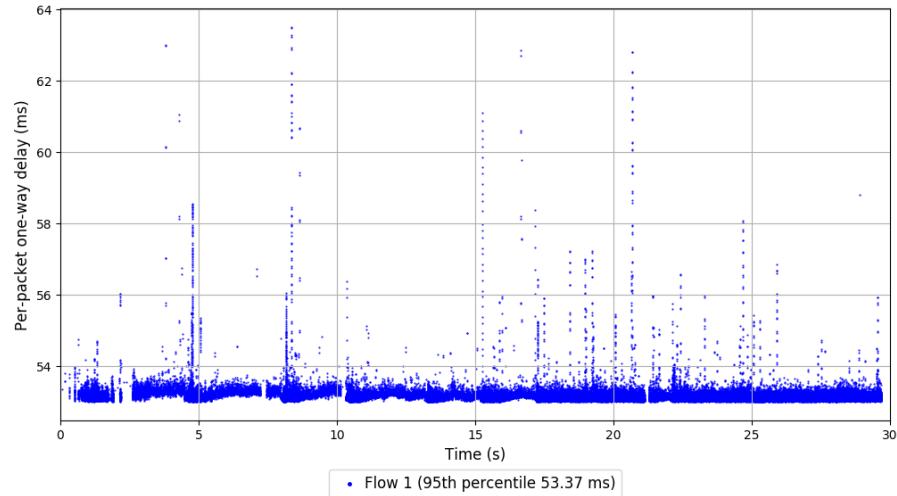
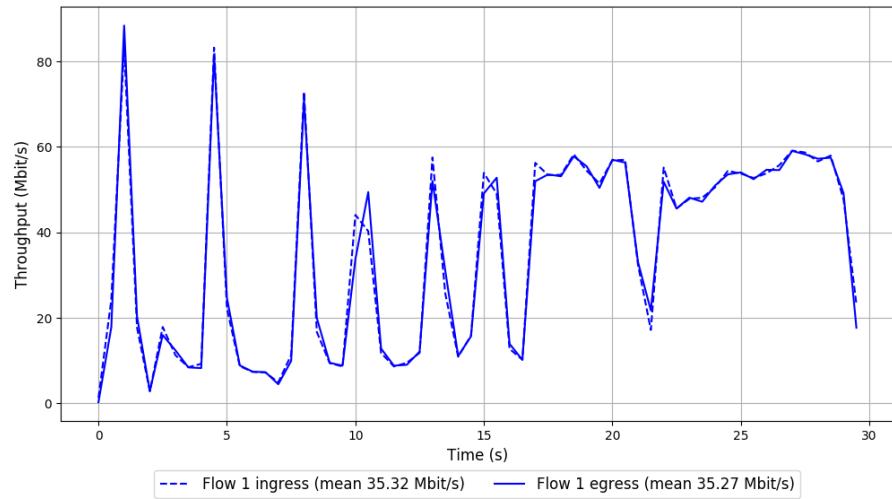
Run 2: Statistics of QUIC Cubic

Start at: 2017-09-18 02:40:23

End at: 2017-09-18 02:40:53

```
# Below is generated by plot.py at 2017-09-18 07:20:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 35.27 Mbit/s
95th percentile per-packet one-way delay: 53.370 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 35.27 Mbit/s
95th percentile per-packet one-way delay: 53.370 ms
Loss rate: 0.50%
```

Run 2: Report of QUIC Cubic — Data Link



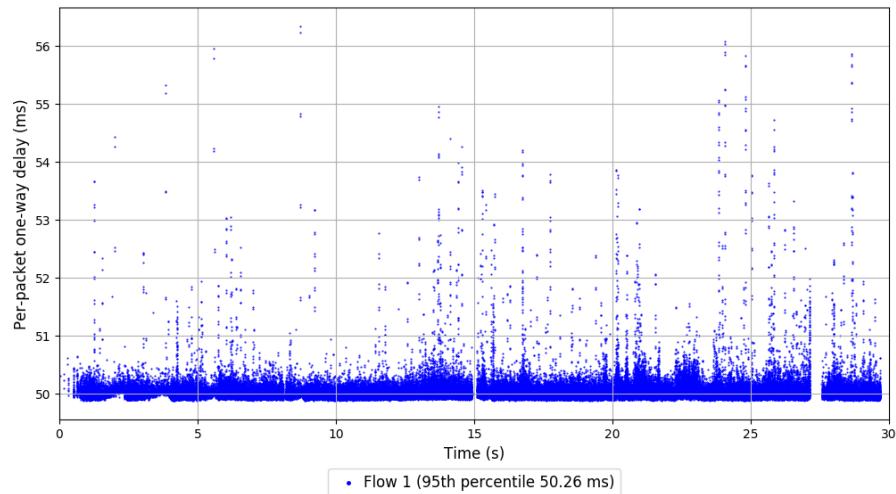
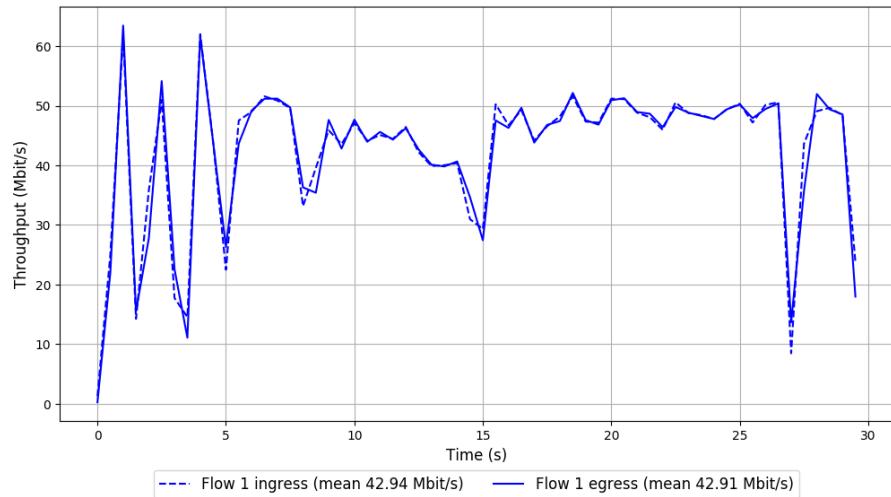
Run 3: Statistics of QUIC Cubic

Start at: 2017-09-18 02:51:47

End at: 2017-09-18 02:52:18

```
# Below is generated by plot.py at 2017-09-18 07:20:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 42.91 Mbit/s
95th percentile per-packet one-way delay: 50.259 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 42.91 Mbit/s
95th percentile per-packet one-way delay: 50.259 ms
Loss rate: 0.43%
```

Run 3: Report of QUIC Cubic — Data Link



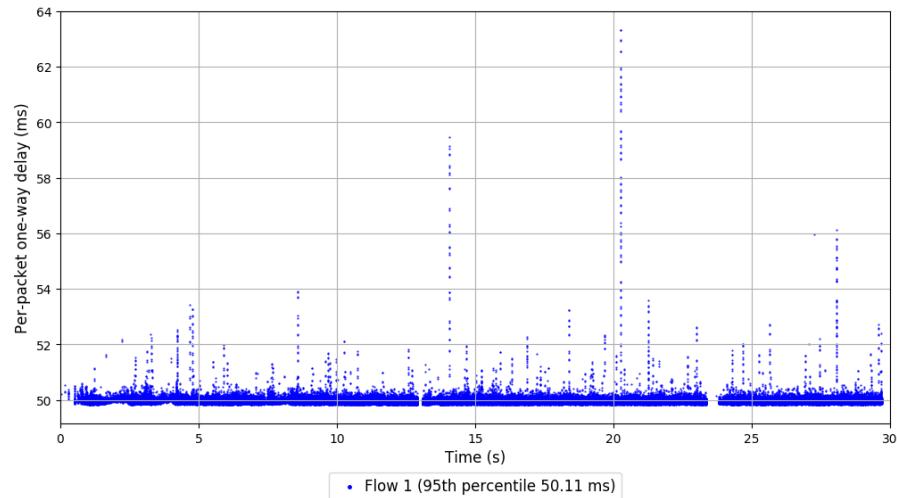
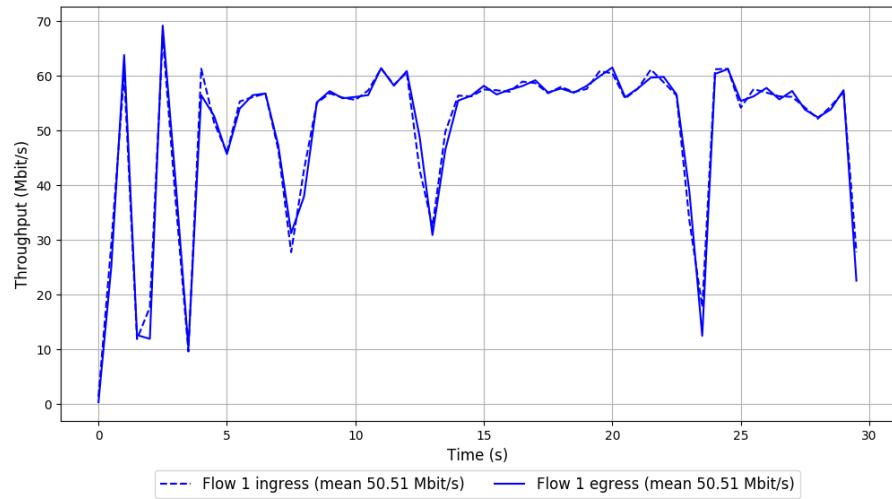
Run 4: Statistics of QUIC Cubic

Start at: 2017-09-18 03:03:25

End at: 2017-09-18 03:03:55

```
# Below is generated by plot.py at 2017-09-18 07:20:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.51 Mbit/s
95th percentile per-packet one-way delay: 50.106 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 50.51 Mbit/s
95th percentile per-packet one-way delay: 50.106 ms
Loss rate: 0.35%
```

Run 4: Report of QUIC Cubic — Data Link



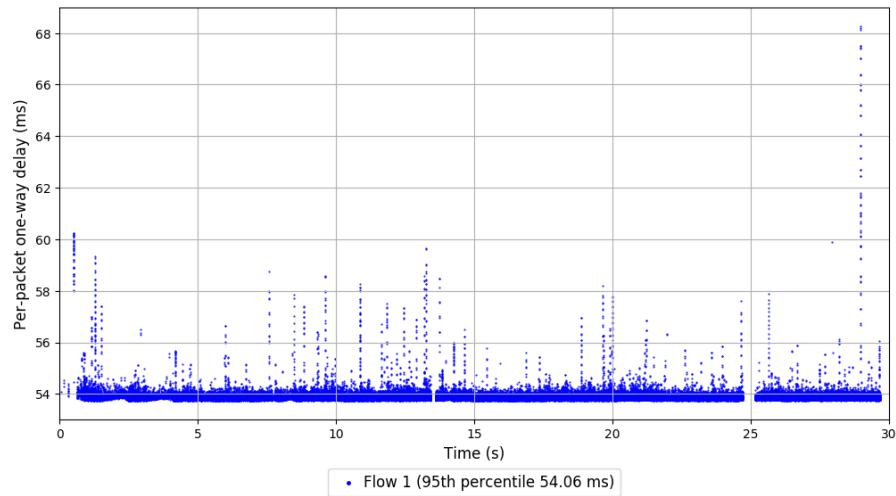
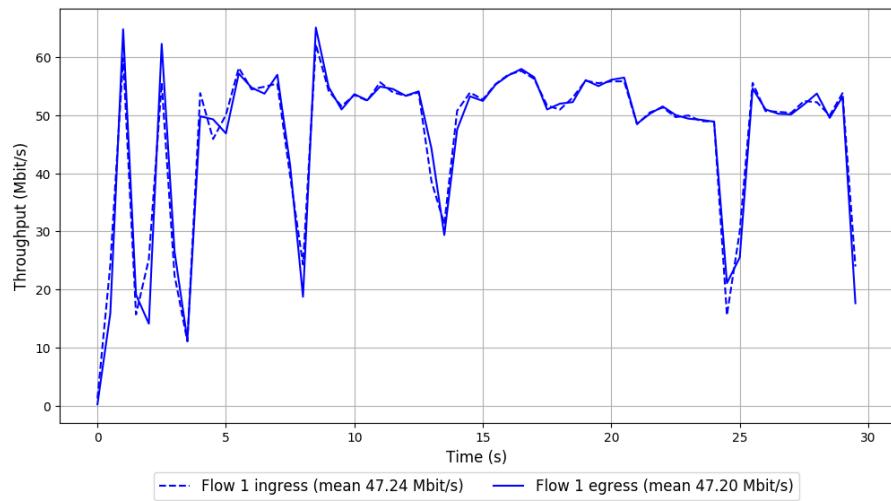
Run 5: Statistics of QUIC Cubic

Start at: 2017-09-18 03:15:01

End at: 2017-09-18 03:15:31

```
# Below is generated by plot.py at 2017-09-18 07:20:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 47.20 Mbit/s
95th percentile per-packet one-way delay: 54.064 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 47.20 Mbit/s
95th percentile per-packet one-way delay: 54.064 ms
Loss rate: 0.43%
```

Run 5: Report of QUIC Cubic — Data Link



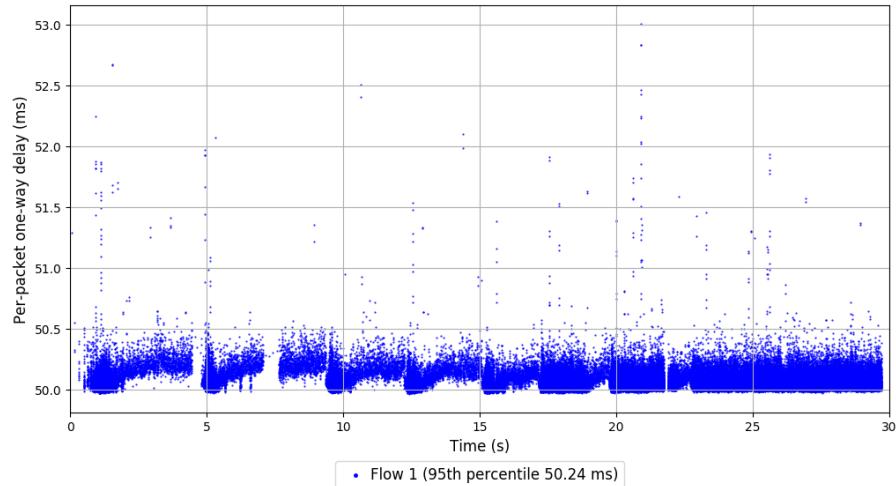
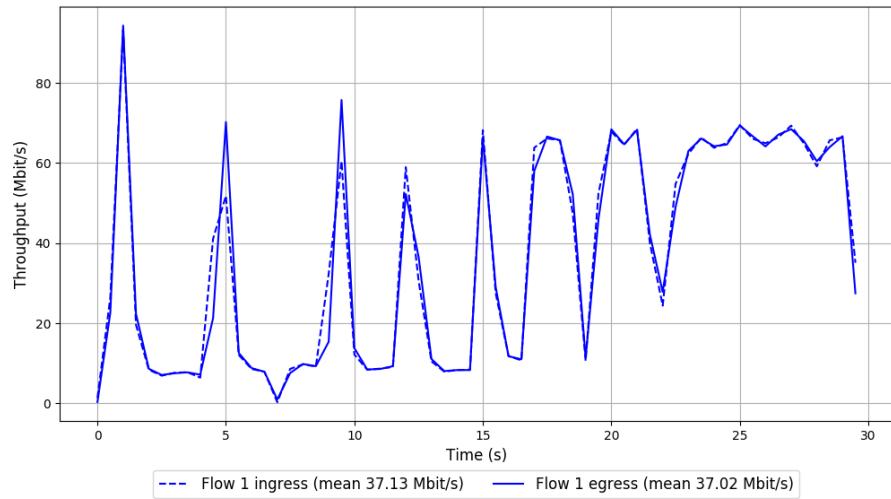
Run 6: Statistics of QUIC Cubic

Start at: 2017-09-18 03:26:24

End at: 2017-09-18 03:26:54

```
# Below is generated by plot.py at 2017-09-18 07:20:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 37.02 Mbit/s
95th percentile per-packet one-way delay: 50.240 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 37.02 Mbit/s
95th percentile per-packet one-way delay: 50.240 ms
Loss rate: 0.65%
```

Run 6: Report of QUIC Cubic — Data Link



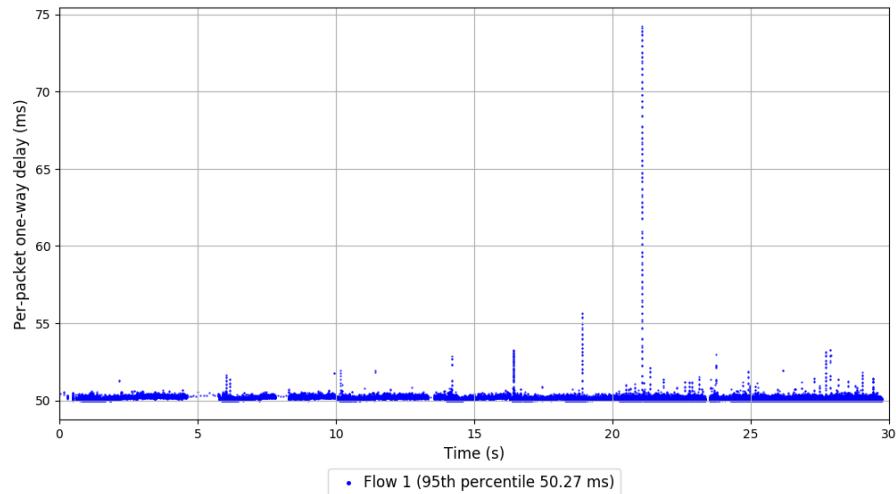
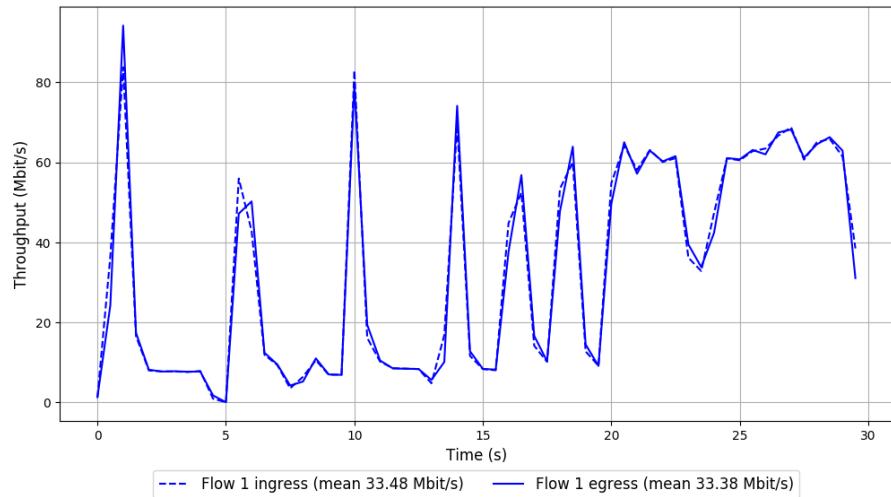
Run 7: Statistics of QUIC Cubic

Start at: 2017-09-18 03:37:48

End at: 2017-09-18 03:38:18

```
# Below is generated by plot.py at 2017-09-18 07:20:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 33.38 Mbit/s
95th percentile per-packet one-way delay: 50.265 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 33.38 Mbit/s
95th percentile per-packet one-way delay: 50.265 ms
Loss rate: 0.63%
```

Run 7: Report of QUIC Cubic — Data Link



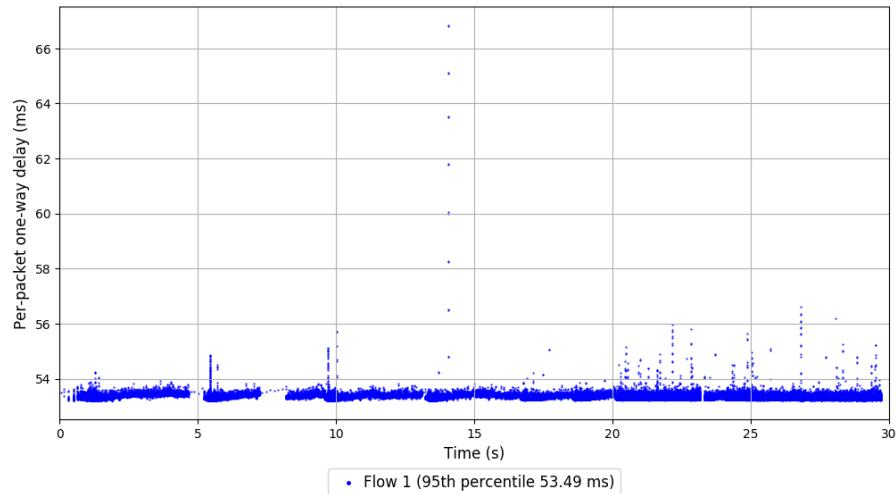
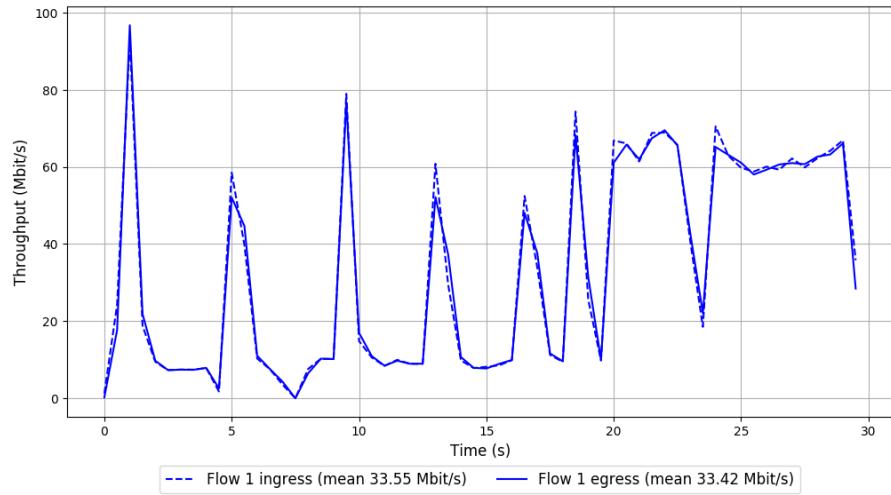
Run 8: Statistics of QUIC Cubic

Start at: 2017-09-18 03:49:27

End at: 2017-09-18 03:49:57

```
# Below is generated by plot.py at 2017-09-18 07:20:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 33.42 Mbit/s
95th percentile per-packet one-way delay: 53.488 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 33.42 Mbit/s
95th percentile per-packet one-way delay: 53.488 ms
Loss rate: 0.74%
```

Run 8: Report of QUIC Cubic — Data Link



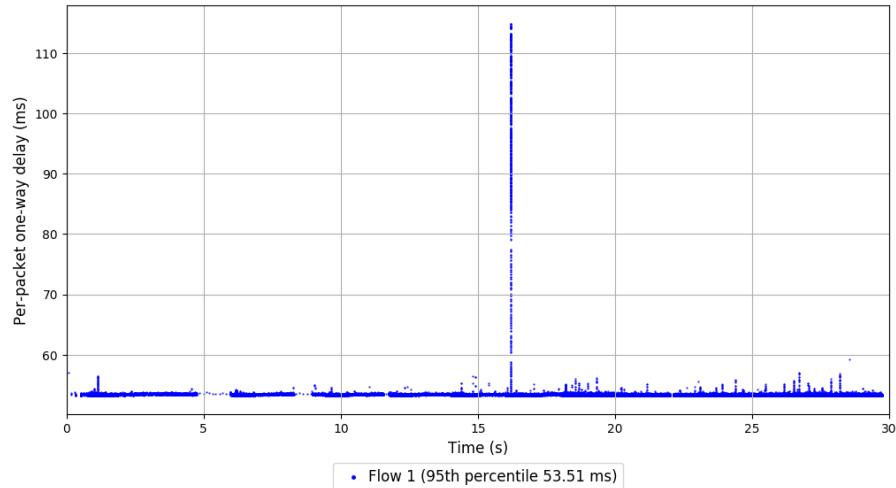
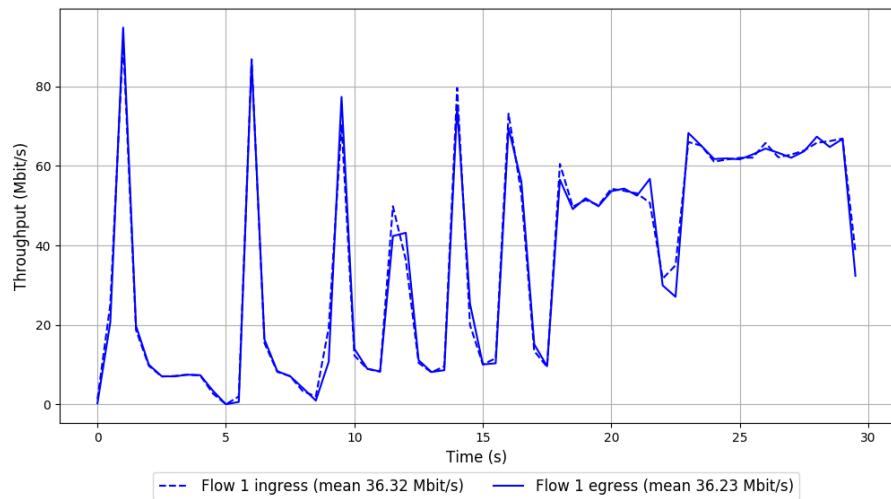
Run 9: Statistics of QUIC Cubic

Start at: 2017-09-18 04:00:44

End at: 2017-09-18 04:01:14

```
# Below is generated by plot.py at 2017-09-18 07:20:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 36.23 Mbit/s
95th percentile per-packet one-way delay: 53.508 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 36.23 Mbit/s
95th percentile per-packet one-way delay: 53.508 ms
Loss rate: 0.62%
```

Run 9: Report of QUIC Cubic — Data Link



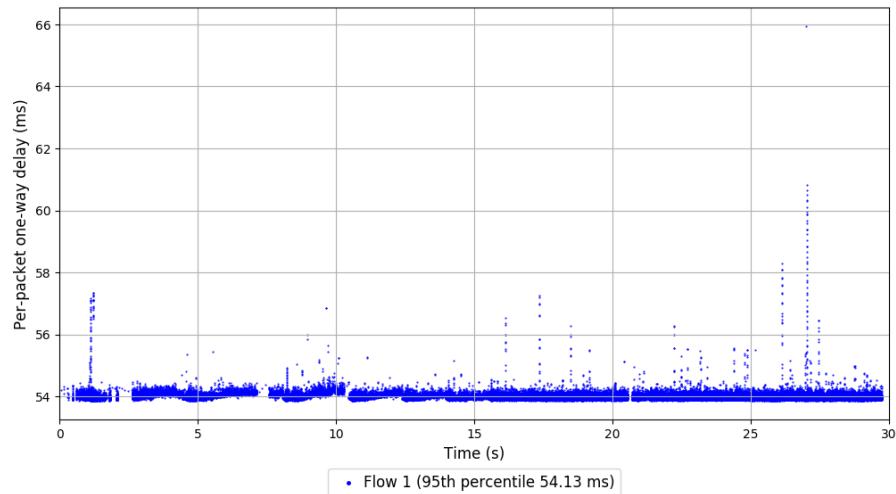
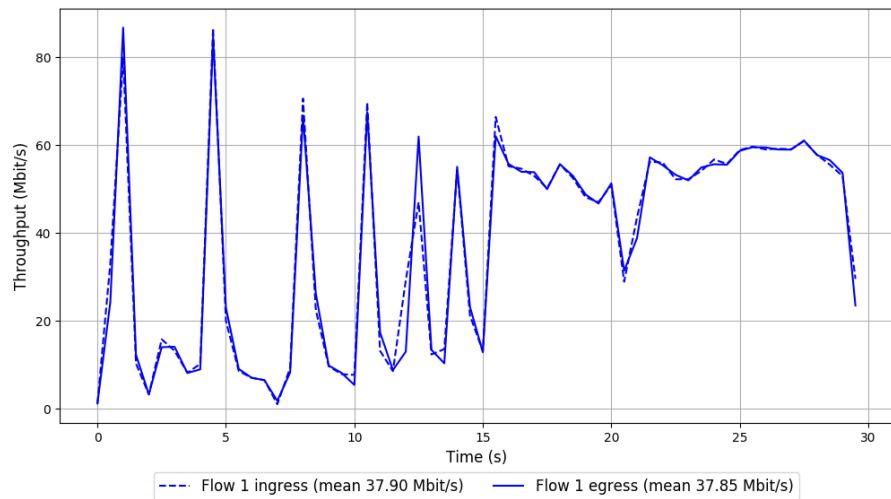
Run 10: Statistics of QUIC Cubic

Start at: 2017-09-18 04:11:51

End at: 2017-09-18 04:12:21

```
# Below is generated by plot.py at 2017-09-18 07:20:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 37.85 Mbit/s
95th percentile per-packet one-way delay: 54.130 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 37.85 Mbit/s
95th percentile per-packet one-way delay: 54.130 ms
Loss rate: 0.48%
```

Run 10: Report of QUIC Cubic — Data Link

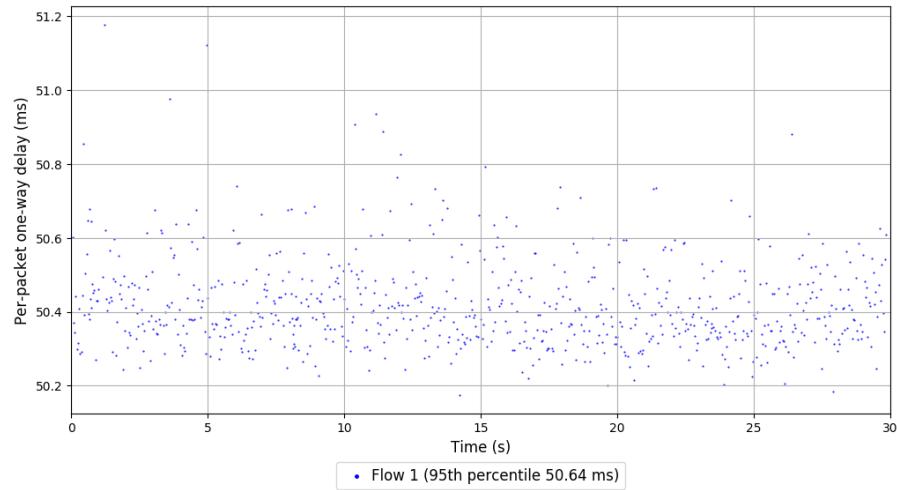
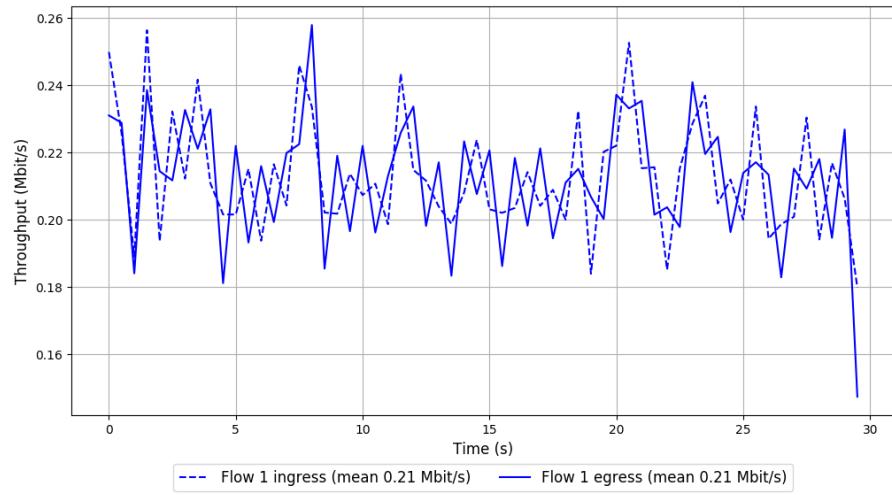


```
Run 1: Statistics of SCReAM

Start at: 2017-09-18 02:30:15
End at: 2017-09-18 02:30:45

# Below is generated by plot.py at 2017-09-18 07:20:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 50.638 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 50.638 ms
Loss rate: 0.38%
```

Run 1: Report of SCReAM — Data Link



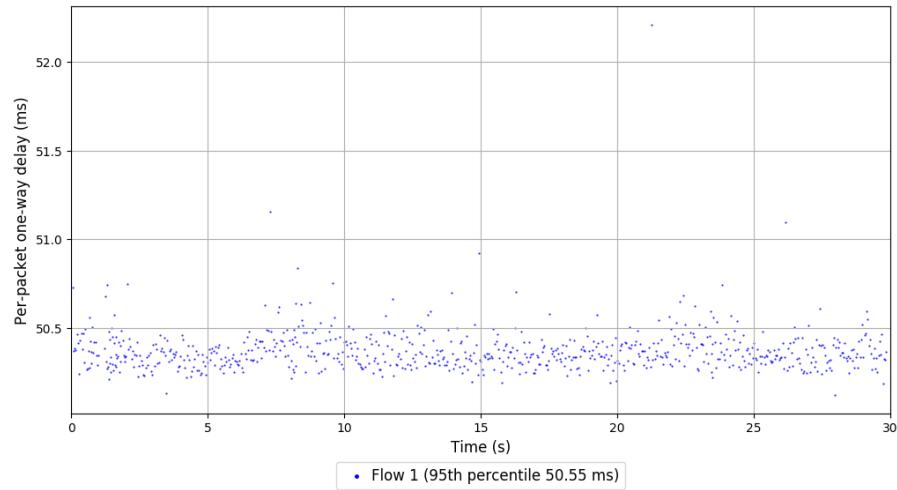
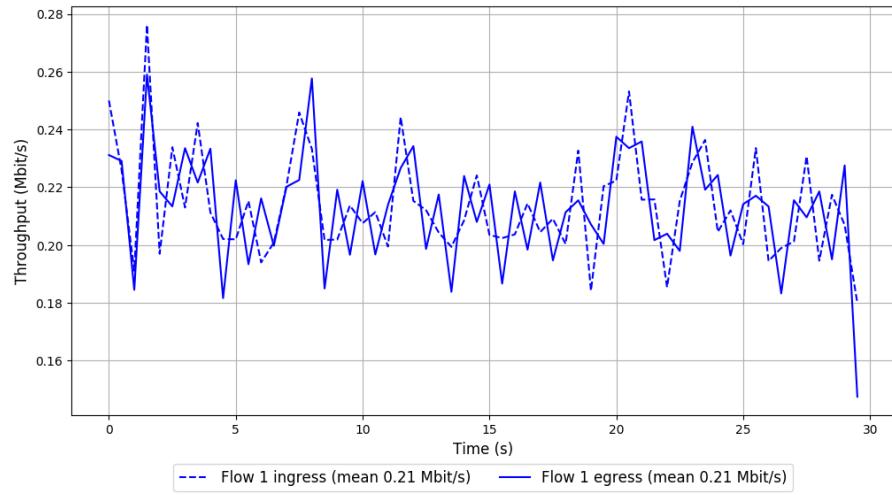
Run 2: Statistics of SCReAM

Start at: 2017-09-18 02:41:54

End at: 2017-09-18 02:42:24

```
# Below is generated by plot.py at 2017-09-18 07:20:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 50.548 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 50.548 ms
Loss rate: 0.38%
```

Run 2: Report of SCReAM — Data Link



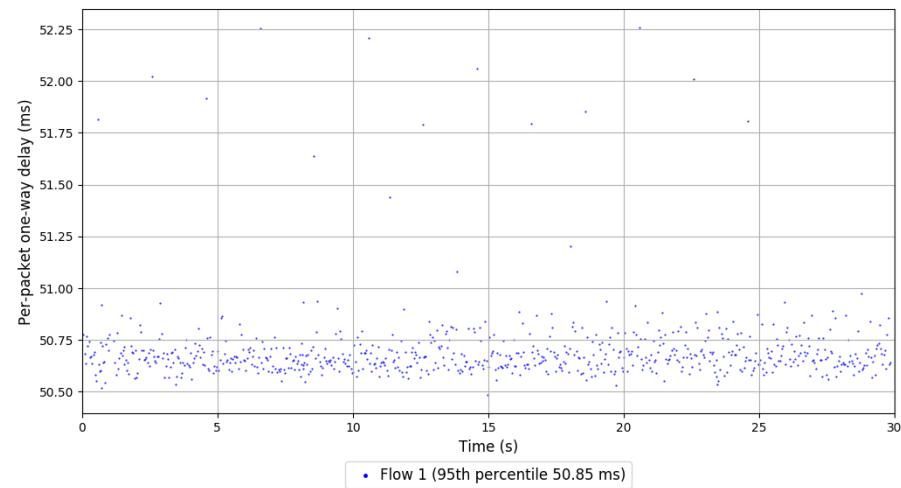
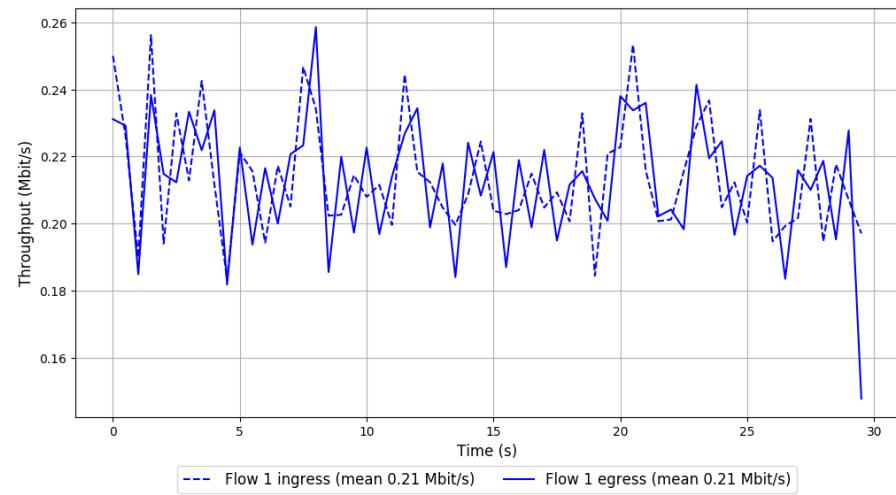
Run 3: Statistics of SCReAM

Start at: 2017-09-18 02:53:22

End at: 2017-09-18 02:53:52

```
# Below is generated by plot.py at 2017-09-18 07:20:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 50.854 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 50.854 ms
Loss rate: 0.51%
```

Run 3: Report of SCReAM — Data Link



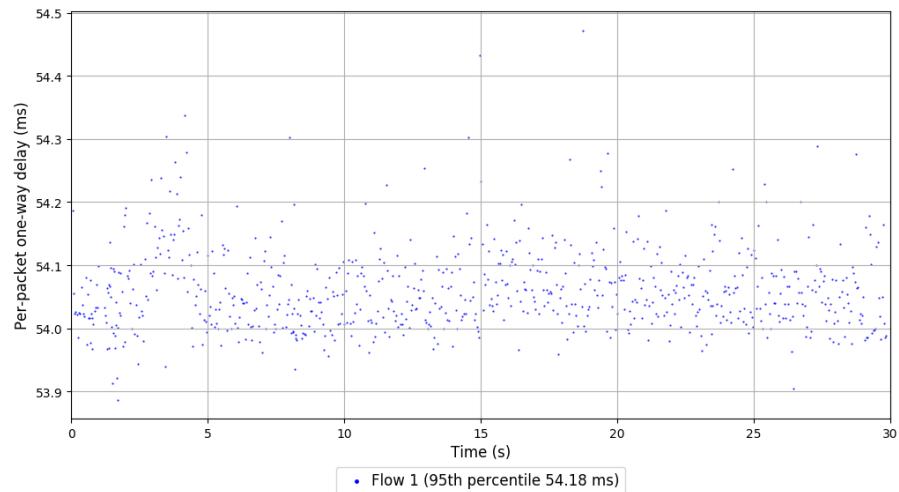
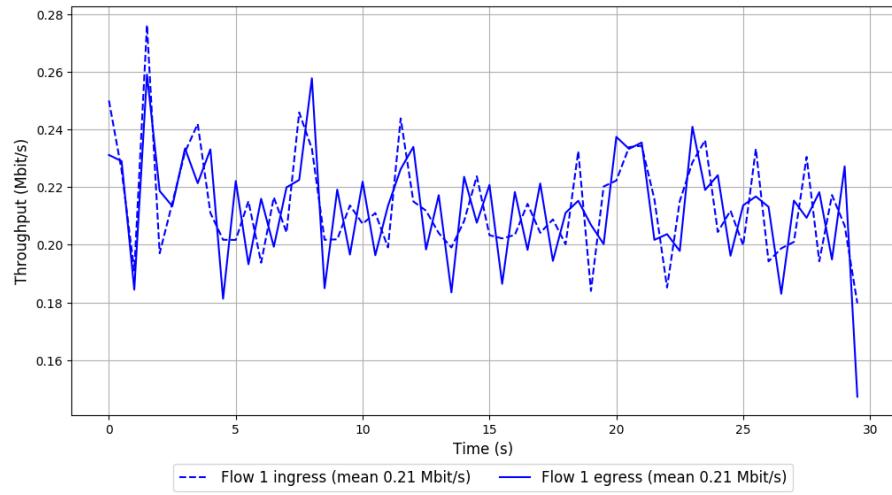
Run 4: Statistics of SCReAM

Start at: 2017-09-18 03:04:58

End at: 2017-09-18 03:05:28

```
# Below is generated by plot.py at 2017-09-18 07:20:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 54.178 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 54.178 ms
Loss rate: 0.38%
```

Run 4: Report of SCReAM — Data Link



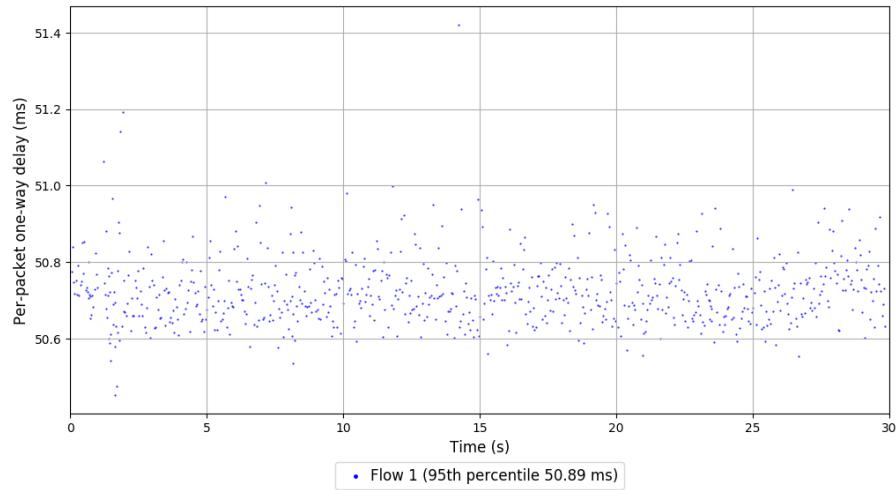
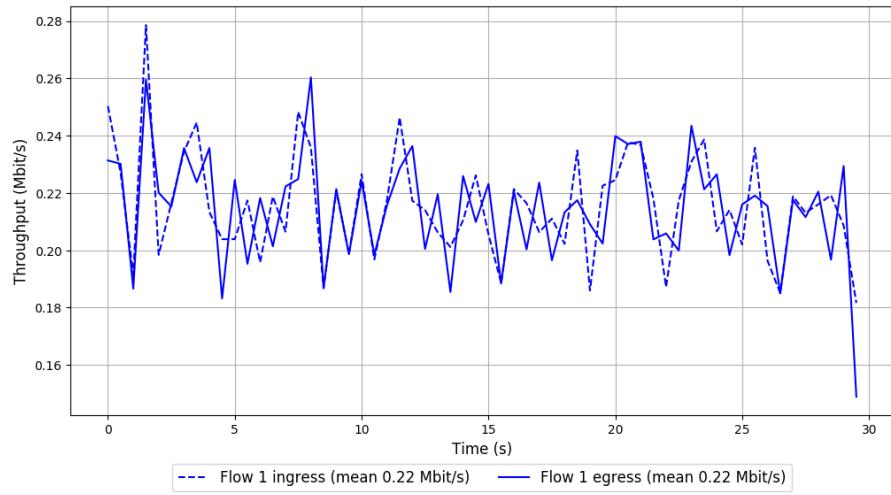
Run 5: Statistics of SCReAM

Start at: 2017-09-18 03:16:33

End at: 2017-09-18 03:17:03

```
# Below is generated by plot.py at 2017-09-18 07:20:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 50.886 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 50.886 ms
Loss rate: 0.38%
```

Run 5: Report of SCReAM — Data Link



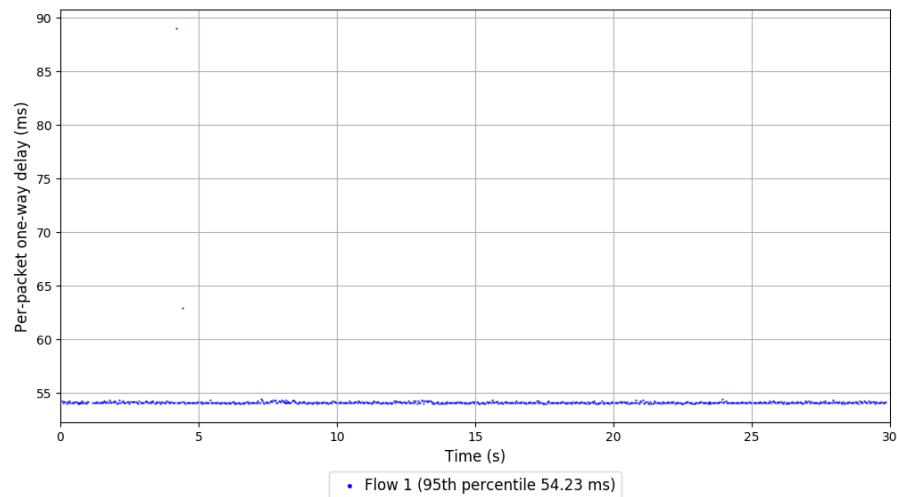
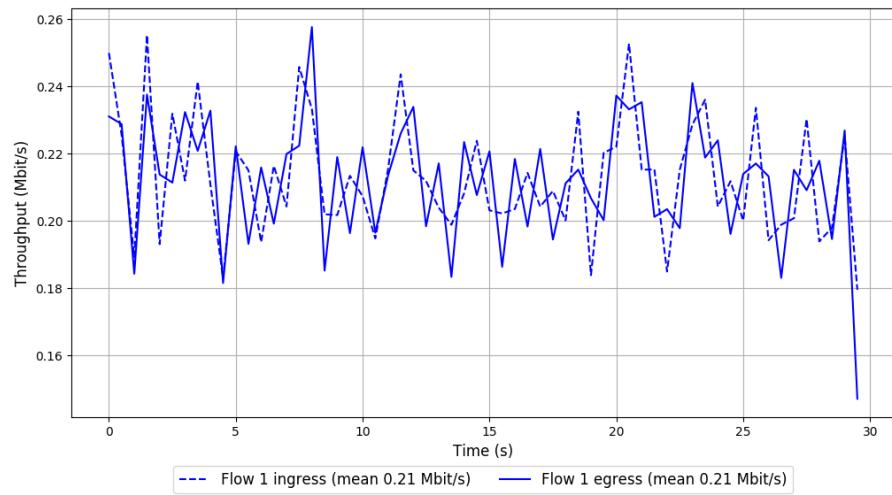
Run 6: Statistics of SCReAM

Start at: 2017-09-18 03:27:53

End at: 2017-09-18 03:28:23

```
# Below is generated by plot.py at 2017-09-18 07:20:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 54.232 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 54.232 ms
Loss rate: 0.38%
```

Run 6: Report of SCReAM — Data Link



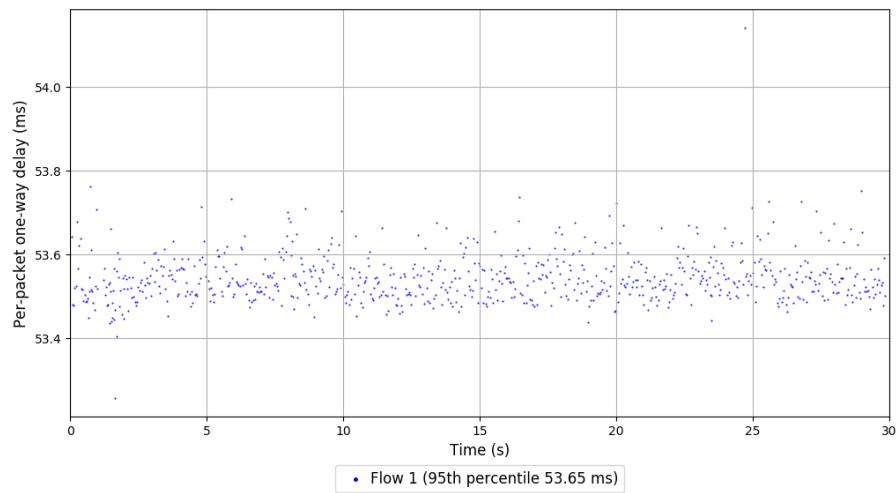
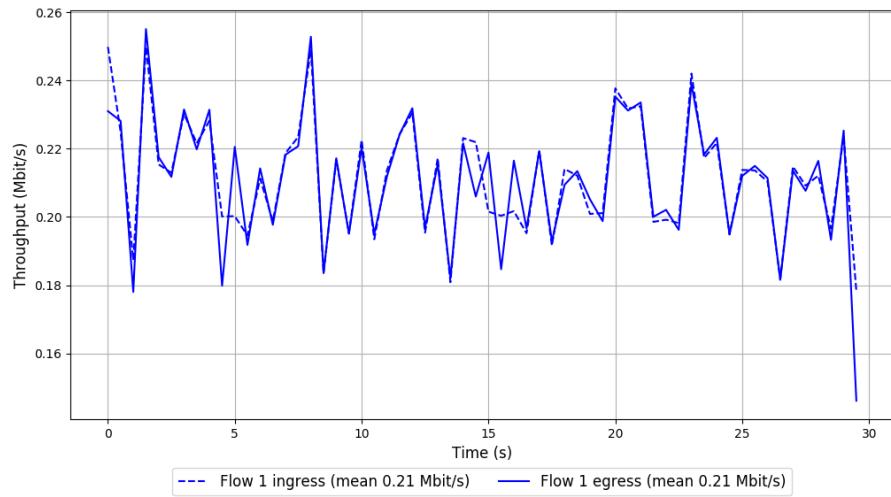
Run 7: Statistics of SCReAM

Start at: 2017-09-18 03:39:18

End at: 2017-09-18 03:39:48

```
# Below is generated by plot.py at 2017-09-18 07:20:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 53.652 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 53.652 ms
Loss rate: 0.38%
```

Run 7: Report of SCReAM — Data Link



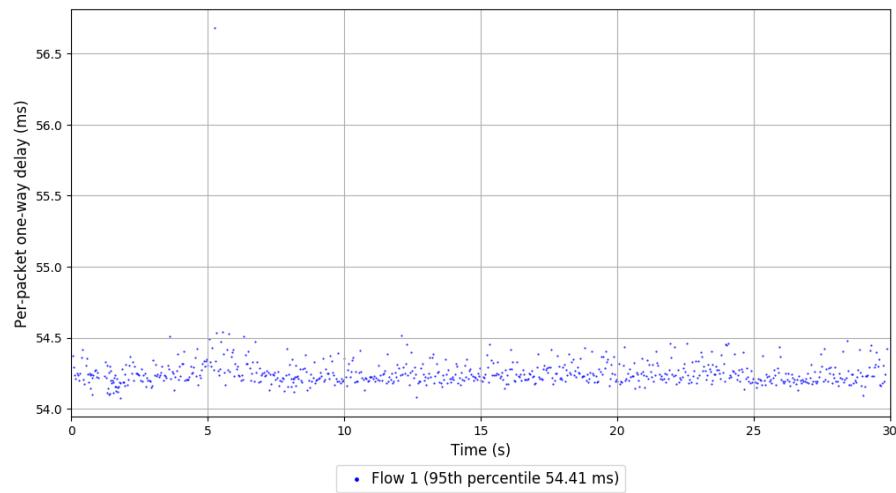
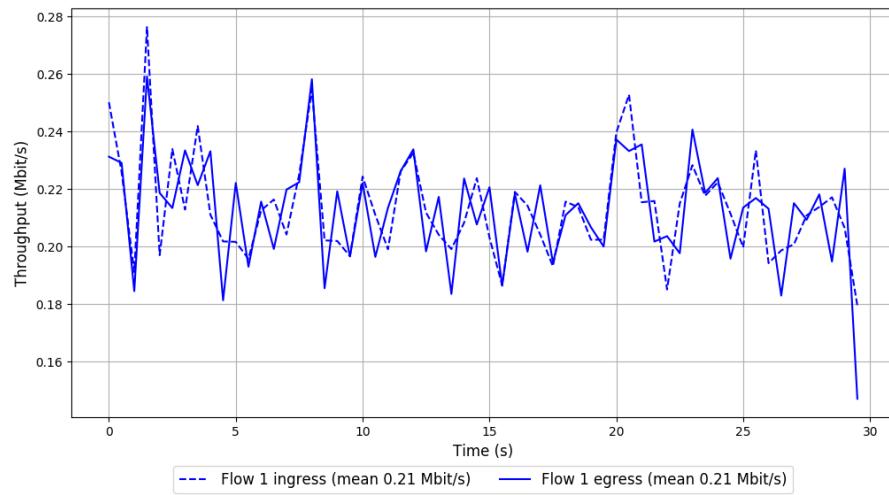
Run 8: Statistics of SCReAM

Start at: 2017-09-18 03:50:56

End at: 2017-09-18 03:51:26

```
# Below is generated by plot.py at 2017-09-18 07:20:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 54.405 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 54.405 ms
Loss rate: 0.38%
```

Run 8: Report of SCReAM — Data Link



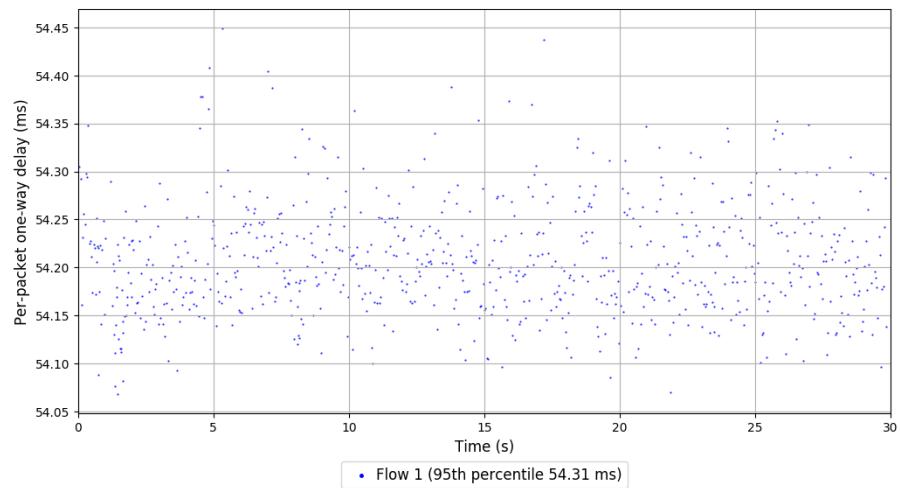
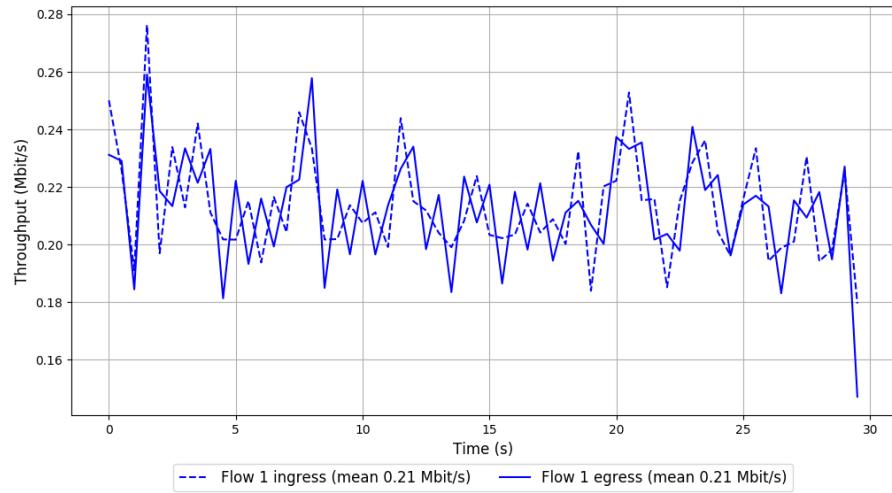
Run 9: Statistics of SCReAM

Start at: 2017-09-18 04:02:13

End at: 2017-09-18 04:02:43

```
# Below is generated by plot.py at 2017-09-18 07:20:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 54.311 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 54.311 ms
Loss rate: 0.38%
```

Run 9: Report of SCReAM — Data Link



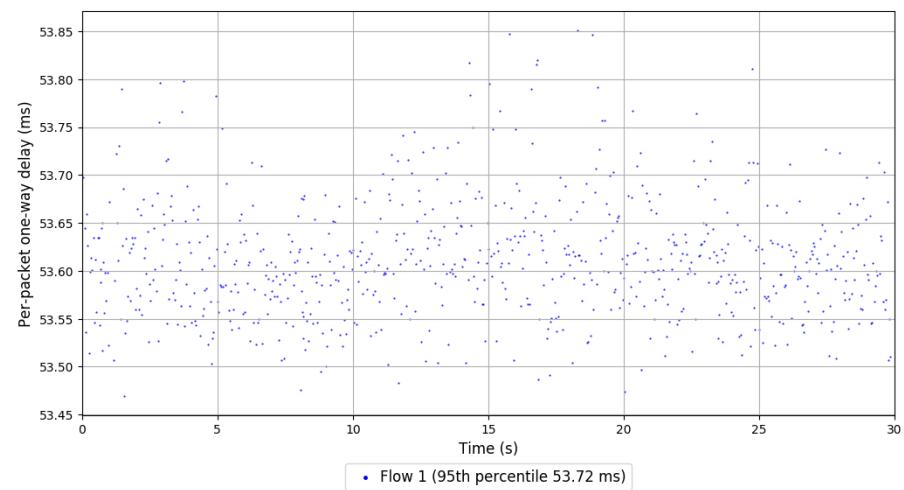
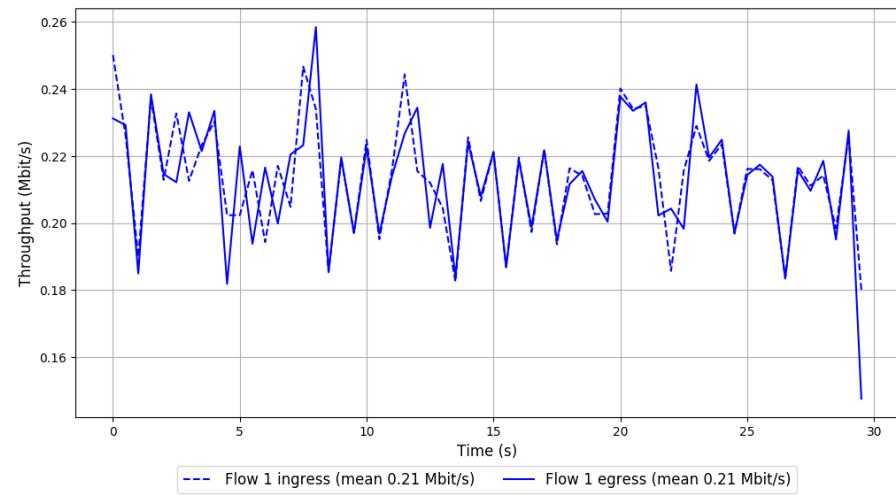
Run 10: Statistics of SCReAM

Start at: 2017-09-18 04:13:21

End at: 2017-09-18 04:13:51

```
# Below is generated by plot.py at 2017-09-18 07:20:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 53.723 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 53.723 ms
Loss rate: 0.38%
```

Run 10: Report of SCReAM — Data Link



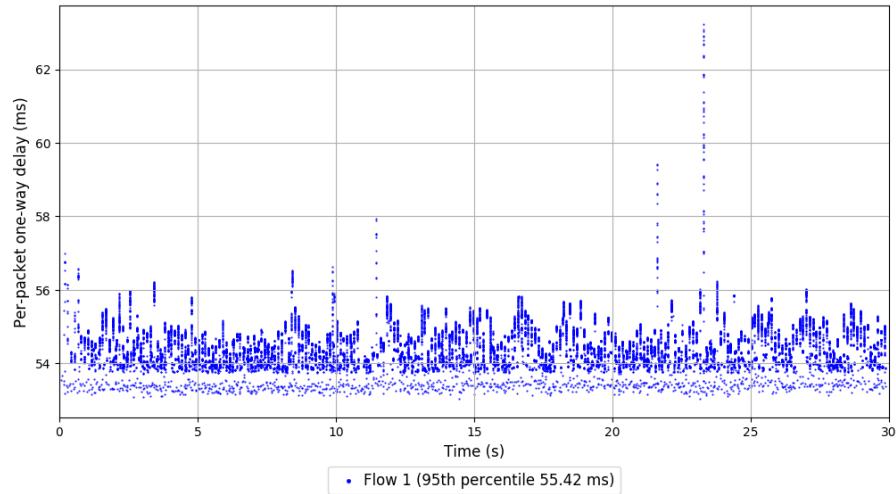
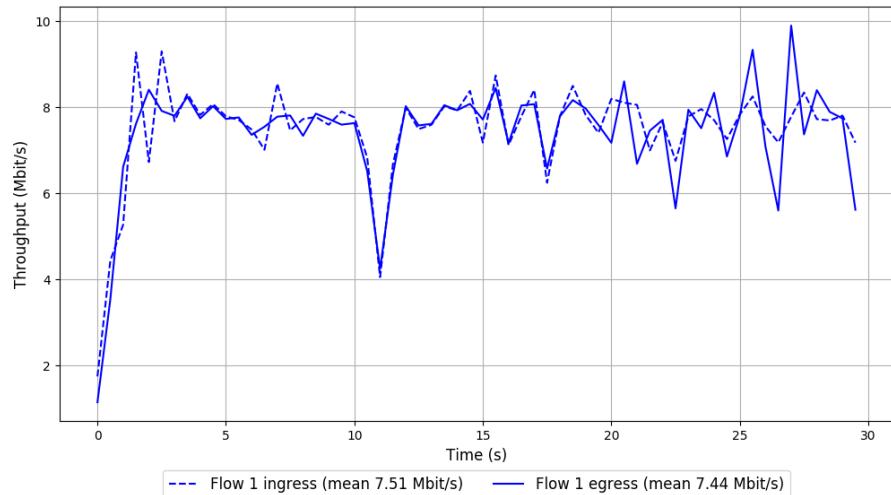
Run 1: Statistics of Sprout

Start at: 2017-09-18 02:36:11

End at: 2017-09-18 02:36:41

```
# Below is generated by plot.py at 2017-09-18 07:20:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 7.44 Mbit/s
95th percentile per-packet one-way delay: 55.418 ms
Loss rate: 1.19%
-- Flow 1:
Average throughput: 7.44 Mbit/s
95th percentile per-packet one-way delay: 55.418 ms
Loss rate: 1.19%
```

Run 1: Report of Sprout — Data Link



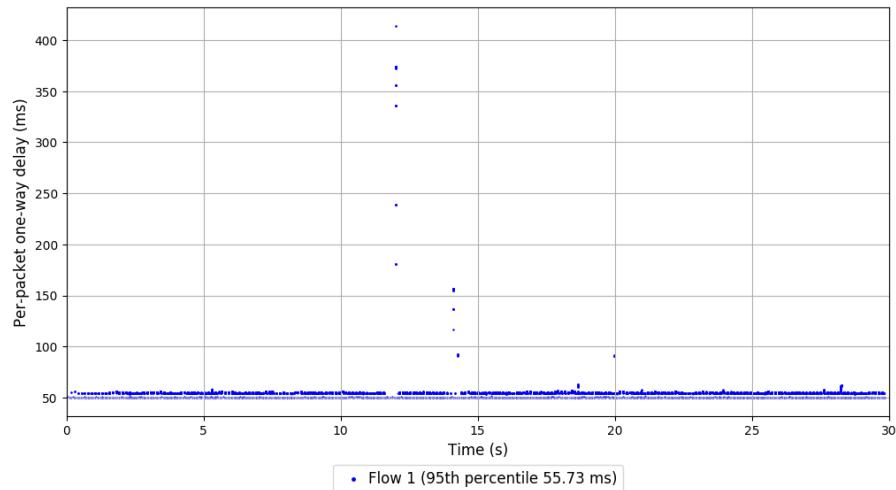
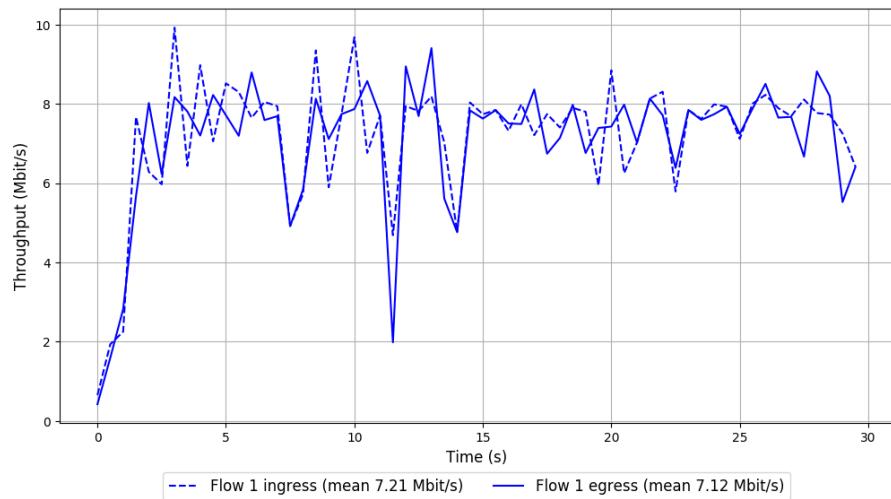
Run 2: Statistics of Sprout

Start at: 2017-09-18 02:47:43

End at: 2017-09-18 02:48:13

```
# Below is generated by plot.py at 2017-09-18 07:20:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 7.12 Mbit/s
95th percentile per-packet one-way delay: 55.727 ms
Loss rate: 1.45%
-- Flow 1:
Average throughput: 7.12 Mbit/s
95th percentile per-packet one-way delay: 55.727 ms
Loss rate: 1.45%
```

Run 2: Report of Sprout — Data Link



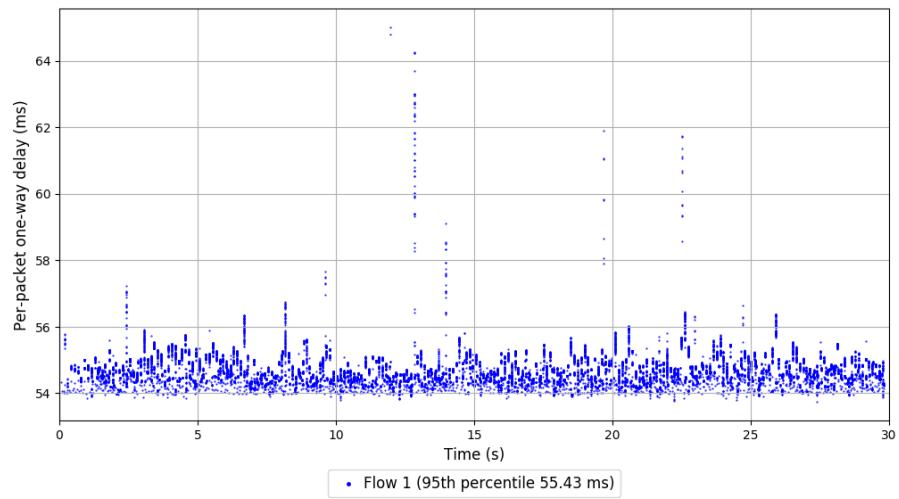
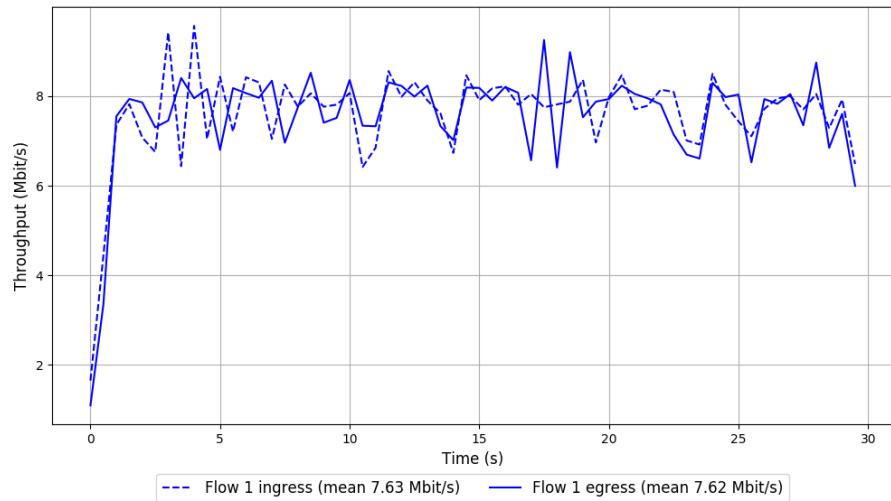
Run 3: Statistics of Sprout

Start at: 2017-09-18 02:59:18

End at: 2017-09-18 02:59:48

```
# Below is generated by plot.py at 2017-09-18 07:20:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 7.62 Mbit/s
95th percentile per-packet one-way delay: 55.434 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 7.62 Mbit/s
95th percentile per-packet one-way delay: 55.434 ms
Loss rate: 0.67%
```

Run 3: Report of Sprout — Data Link



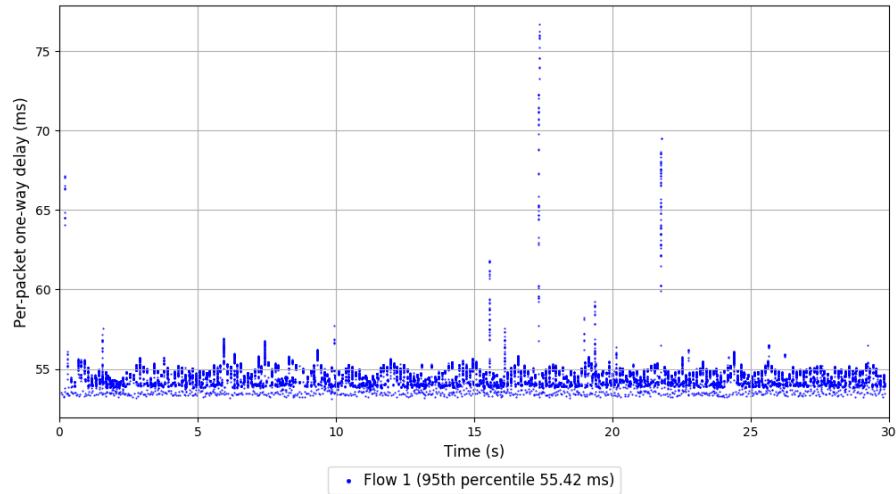
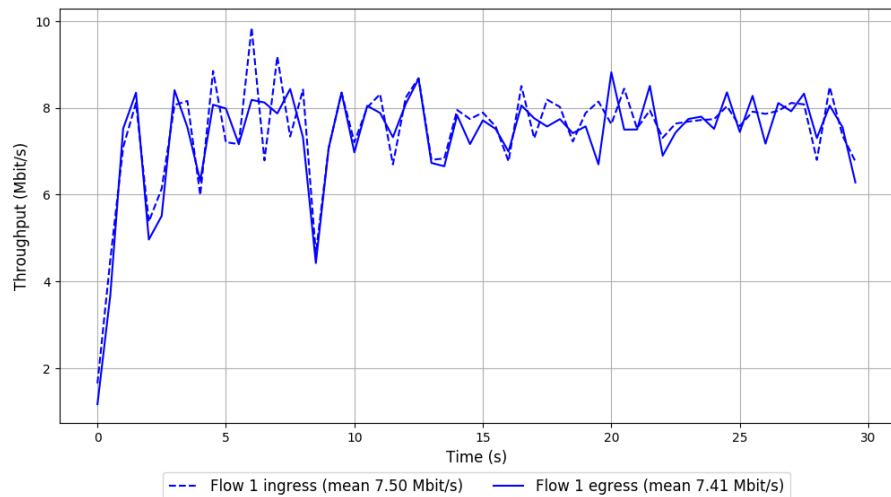
Run 4: Statistics of Sprout

Start at: 2017-09-18 03:10:53

End at: 2017-09-18 03:11:23

```
# Below is generated by plot.py at 2017-09-18 07:20:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 7.41 Mbit/s
95th percentile per-packet one-way delay: 55.423 ms
Loss rate: 1.58%
-- Flow 1:
Average throughput: 7.41 Mbit/s
95th percentile per-packet one-way delay: 55.423 ms
Loss rate: 1.58%
```

Run 4: Report of Sprout — Data Link



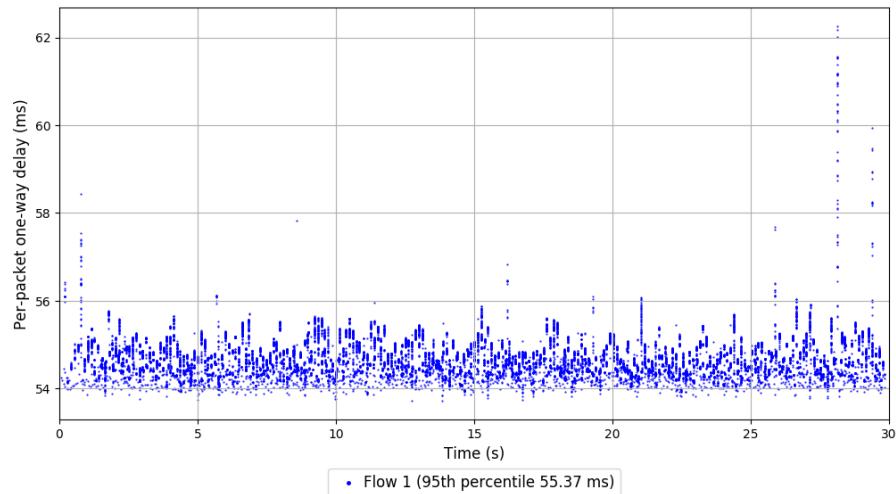
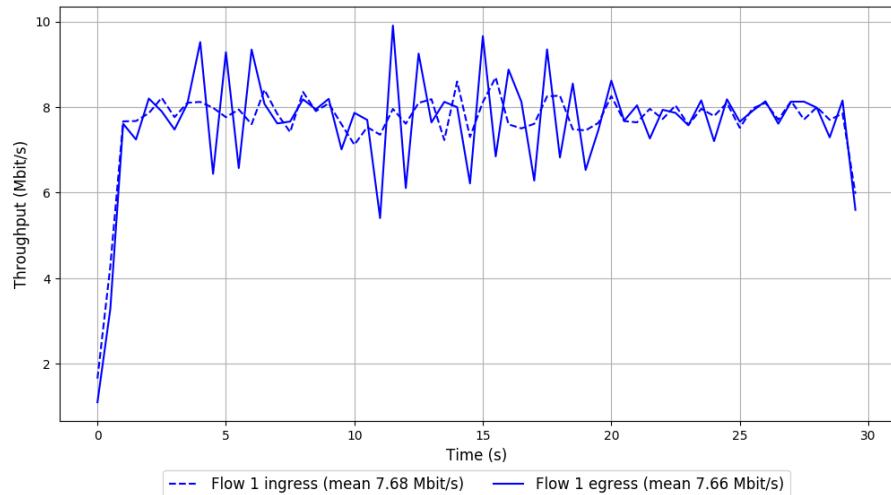
Run 5: Statistics of Sprout

Start at: 2017-09-18 03:22:11

End at: 2017-09-18 03:22:41

```
# Below is generated by plot.py at 2017-09-18 07:20:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 7.66 Mbit/s
95th percentile per-packet one-way delay: 55.372 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 7.66 Mbit/s
95th percentile per-packet one-way delay: 55.372 ms
Loss rate: 0.57%
```

Run 5: Report of Sprout — Data Link



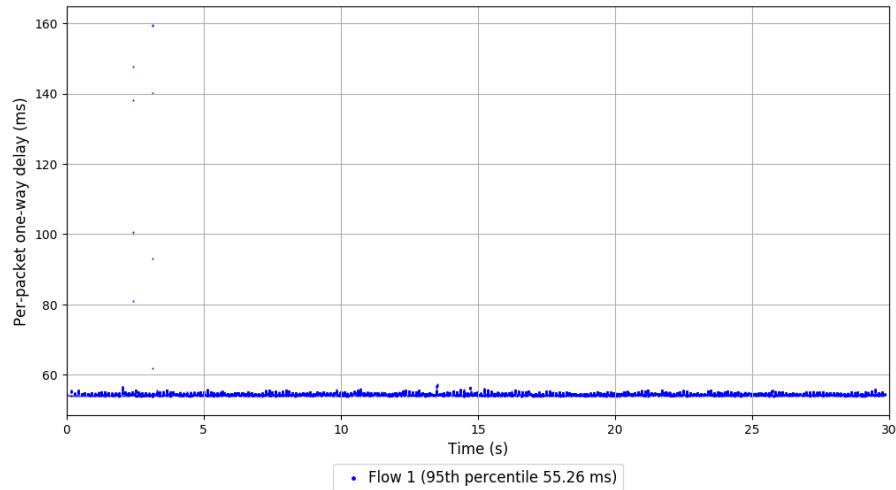
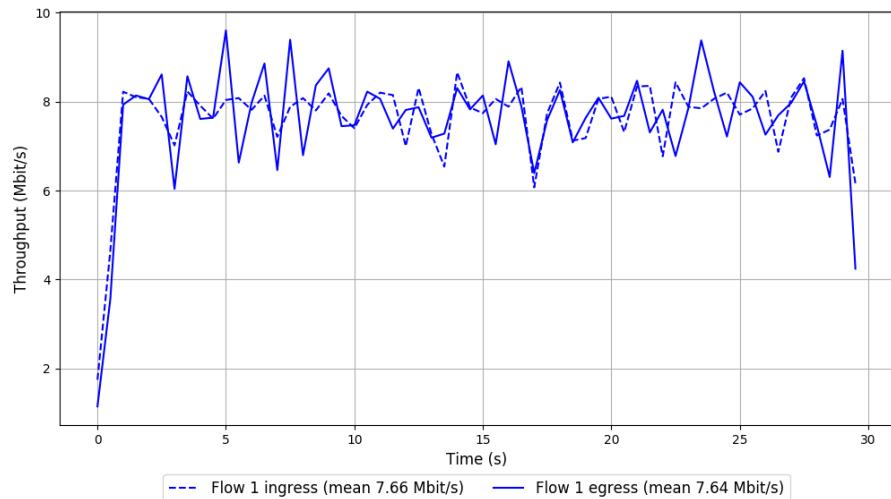
Run 6: Statistics of Sprout

Start at: 2017-09-18 03:33:40

End at: 2017-09-18 03:34:10

```
# Below is generated by plot.py at 2017-09-18 07:20:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 7.64 Mbit/s
95th percentile per-packet one-way delay: 55.263 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 7.64 Mbit/s
95th percentile per-packet one-way delay: 55.263 ms
Loss rate: 0.45%
```

Run 6: Report of Sprout — Data Link



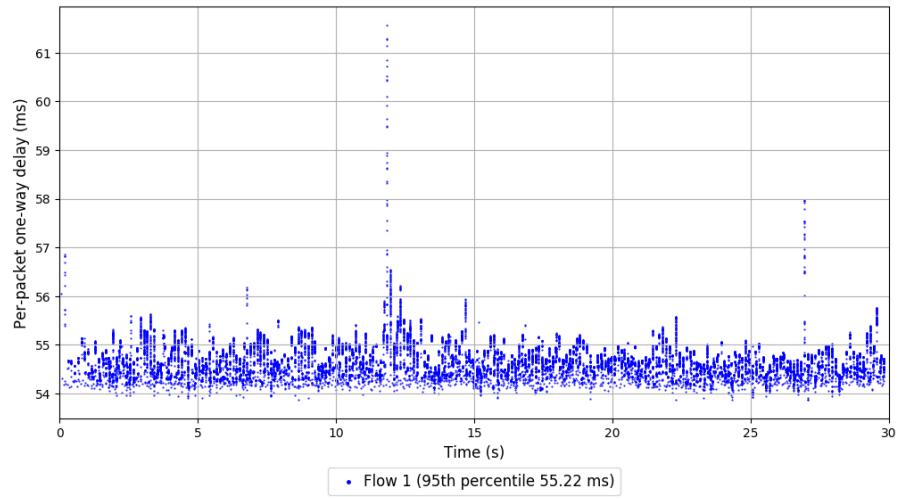
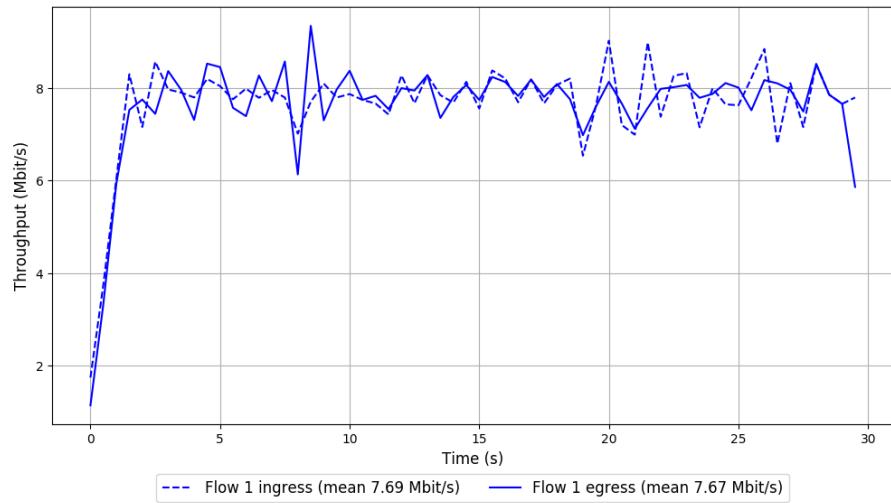
Run 7: Statistics of Sprout

Start at: 2017-09-18 03:45:13

End at: 2017-09-18 03:45:43

```
# Below is generated by plot.py at 2017-09-18 07:20:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 7.67 Mbit/s
95th percentile per-packet one-way delay: 55.223 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 7.67 Mbit/s
95th percentile per-packet one-way delay: 55.223 ms
Loss rate: 0.61%
```

Run 7: Report of Sprout — Data Link



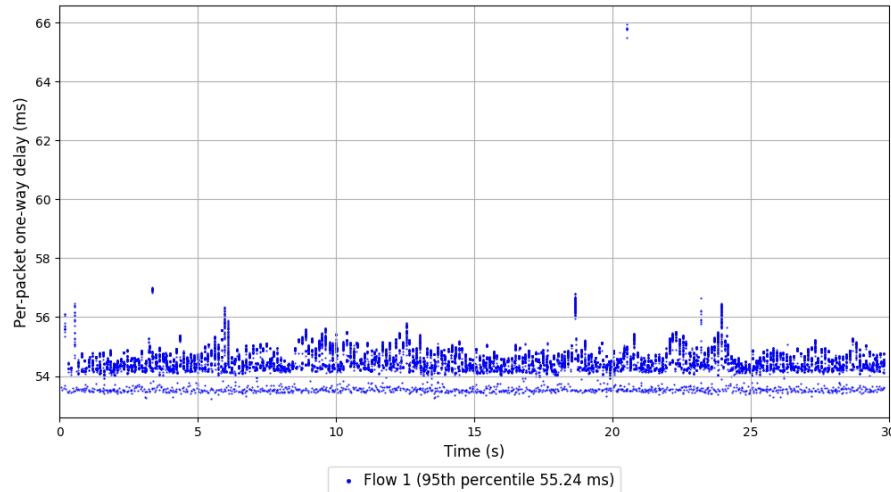
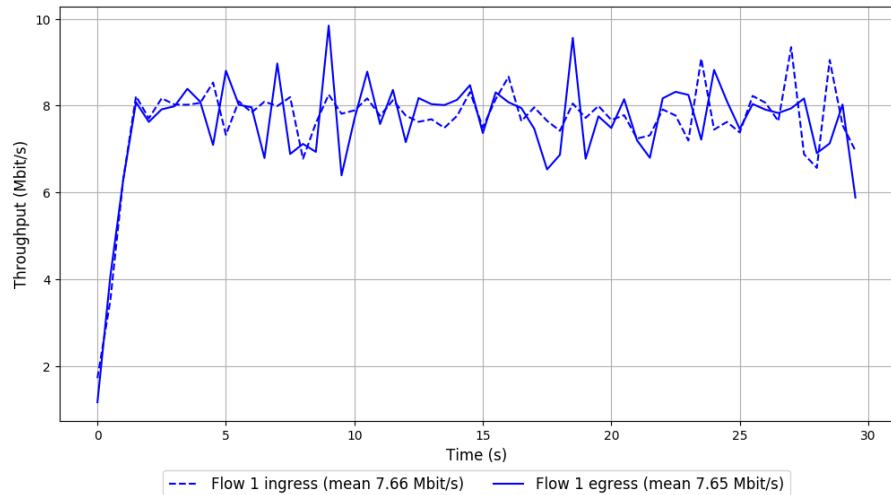
Run 8: Statistics of Sprout

Start at: 2017-09-18 03:56:50

End at: 2017-09-18 03:57:20

```
# Below is generated by plot.py at 2017-09-18 07:20:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 7.65 Mbit/s
95th percentile per-packet one-way delay: 55.245 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 7.65 Mbit/s
95th percentile per-packet one-way delay: 55.245 ms
Loss rate: 0.67%
```

Run 8: Report of Sprout — Data Link



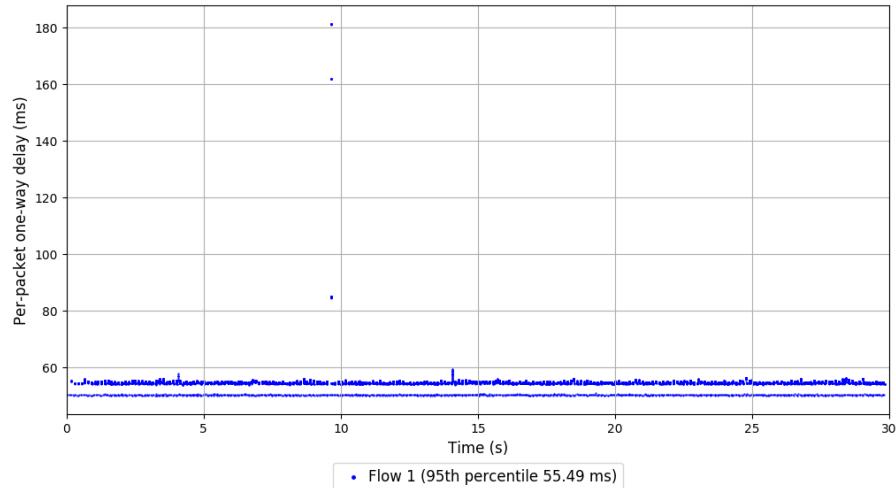
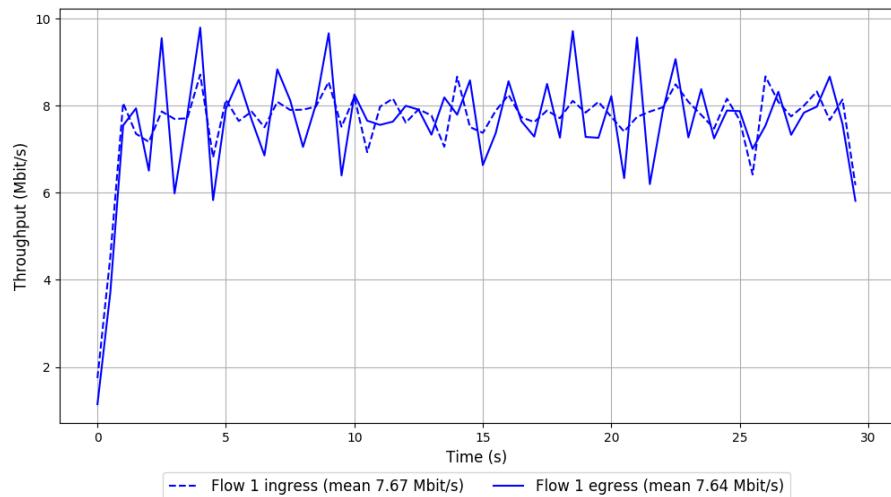
Run 9: Statistics of Sprout

Start at: 2017-09-18 04:07:47

End at: 2017-09-18 04:08:17

```
# Below is generated by plot.py at 2017-09-18 07:20:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 7.64 Mbit/s
95th percentile per-packet one-way delay: 55.489 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 7.64 Mbit/s
95th percentile per-packet one-way delay: 55.489 ms
Loss rate: 0.72%
```

Run 9: Report of Sprout — Data Link



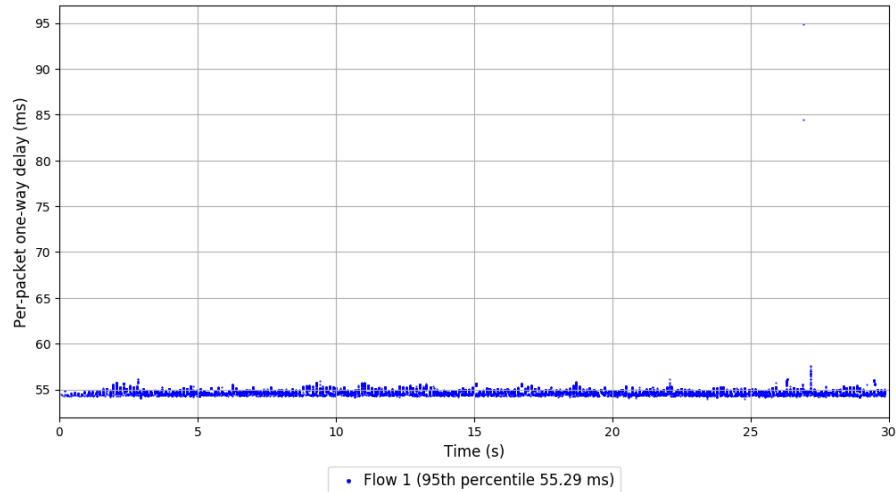
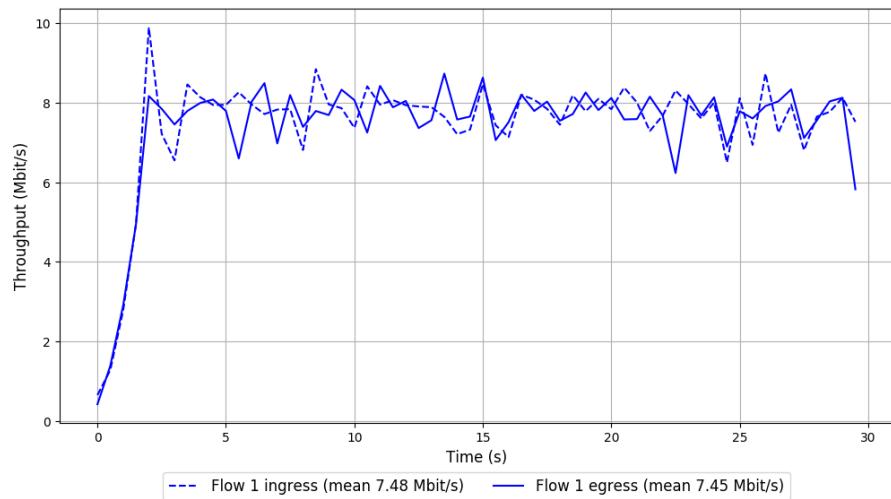
Run 10: Statistics of Sprout

Start at: 2017-09-18 04:19:13

End at: 2017-09-18 04:19:43

```
# Below is generated by plot.py at 2017-09-18 07:20:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 7.45 Mbit/s
95th percentile per-packet one-way delay: 55.289 ms
Loss rate: 0.83%
-- Flow 1:
Average throughput: 7.45 Mbit/s
95th percentile per-packet one-way delay: 55.289 ms
Loss rate: 0.83%
```

Run 10: Report of Sprout — Data Link



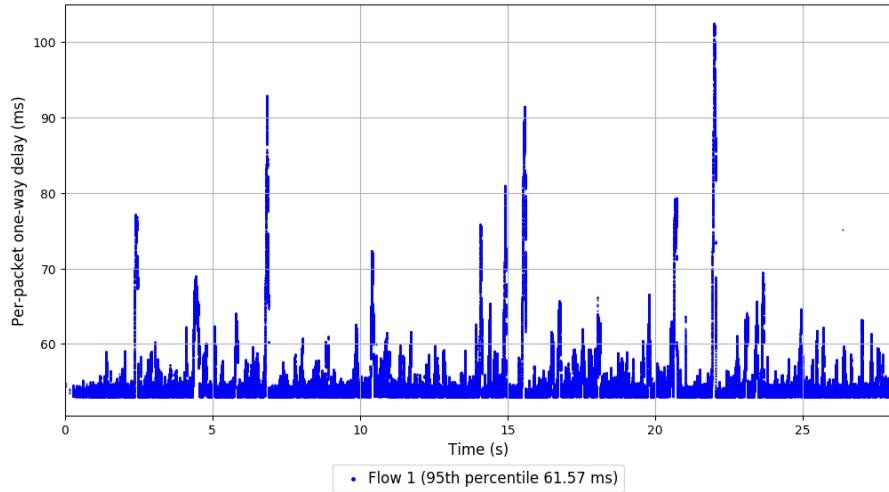
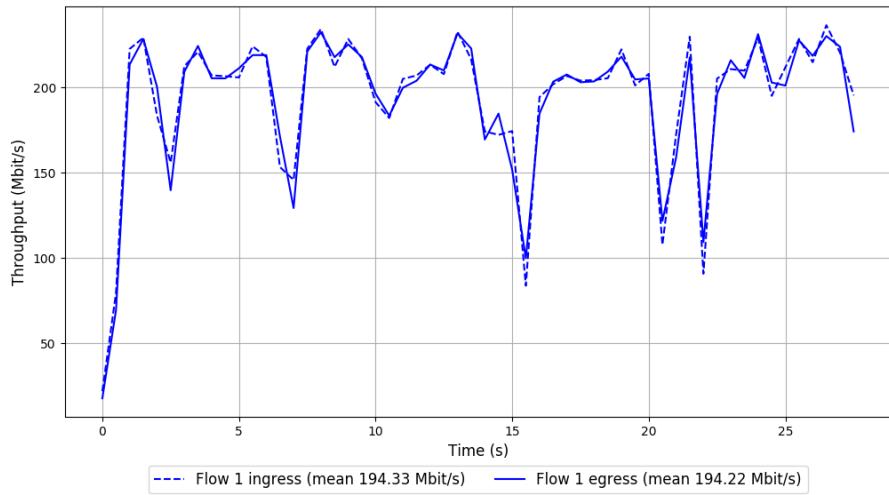
Run 1: Statistics of TaoVA-100x

Start at: 2017-09-18 02:36:49

End at: 2017-09-18 02:37:19

```
# Below is generated by plot.py at 2017-09-18 07:21:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 194.22 Mbit/s
95th percentile per-packet one-way delay: 61.569 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 194.22 Mbit/s
95th percentile per-packet one-way delay: 61.569 ms
Loss rate: 0.45%
```

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



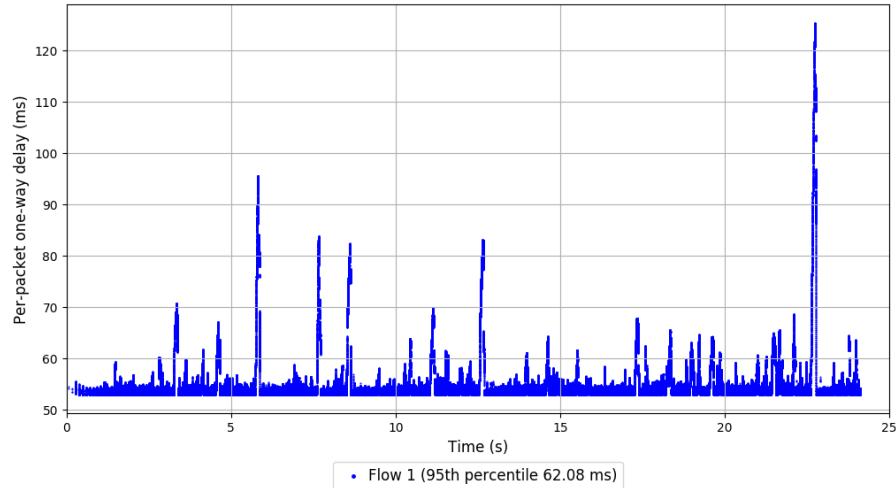
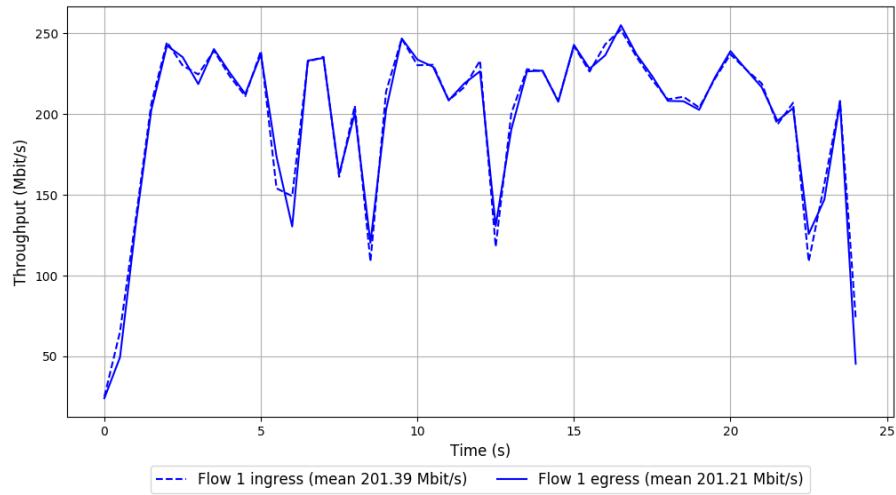
Run 2: Statistics of TaoVA-100x

Start at: 2017-09-18 02:48:21

End at: 2017-09-18 02:48:51

```
# Below is generated by plot.py at 2017-09-18 07:21:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 201.21 Mbit/s
95th percentile per-packet one-way delay: 62.081 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 201.21 Mbit/s
95th percentile per-packet one-way delay: 62.081 ms
Loss rate: 0.53%
```

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



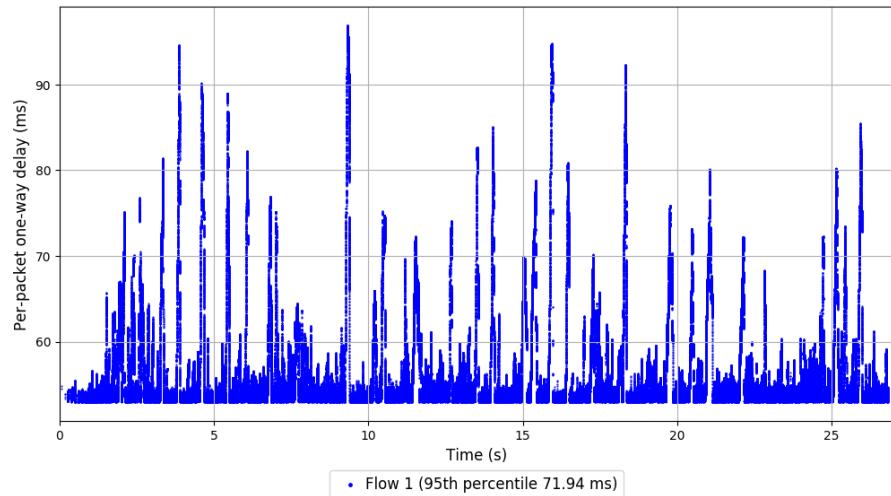
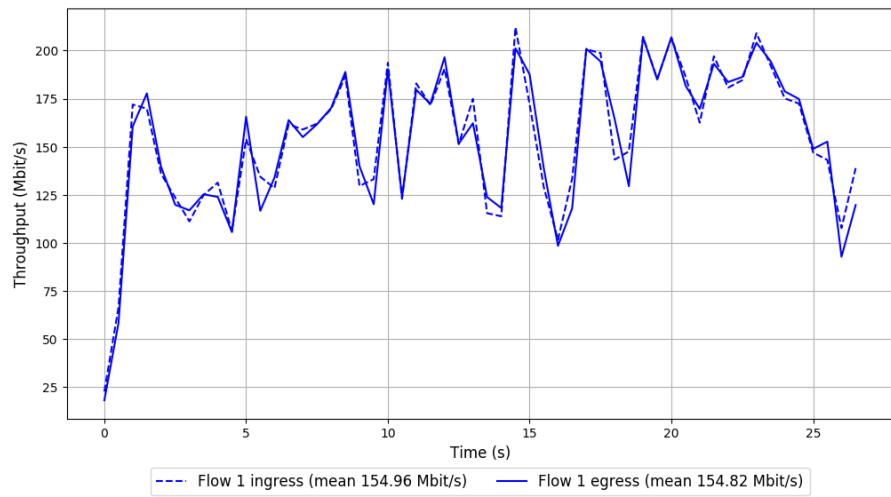
Run 3: Statistics of TaoVA-100x

Start at: 2017-09-18 02:59:56

End at: 2017-09-18 03:00:26

```
# Below is generated by plot.py at 2017-09-18 07:21:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 154.82 Mbit/s
95th percentile per-packet one-way delay: 71.942 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 154.82 Mbit/s
95th percentile per-packet one-way delay: 71.942 ms
Loss rate: 0.50%
```

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



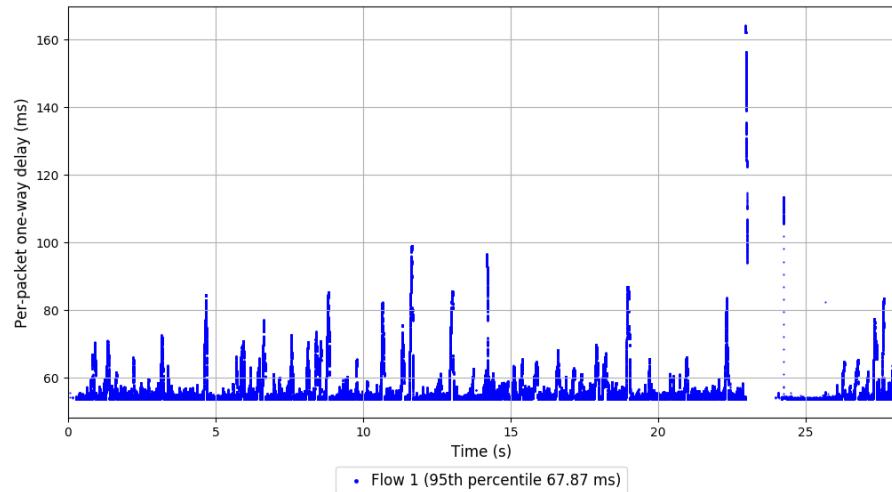
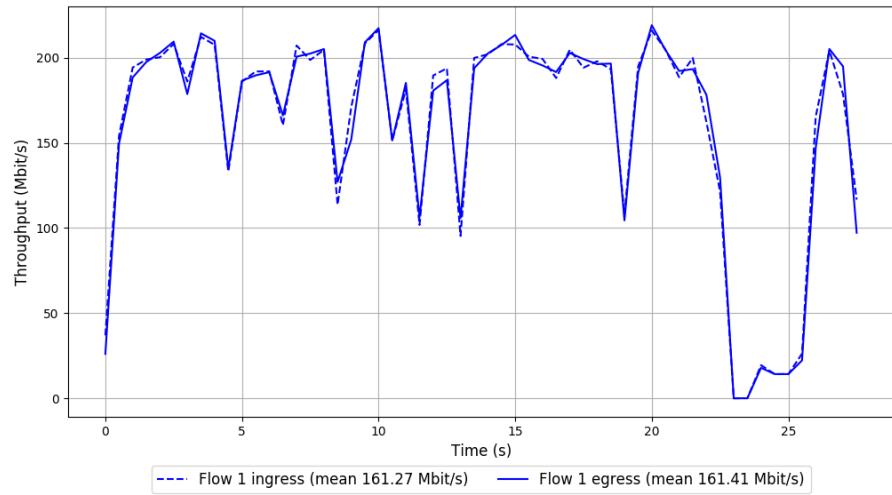
Run 4: Statistics of TaoVA-100x

Start at: 2017-09-18 03:11:31

End at: 2017-09-18 03:12:01

```
# Below is generated by plot.py at 2017-09-18 07:21:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 161.41 Mbit/s
95th percentile per-packet one-way delay: 67.868 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 161.41 Mbit/s
95th percentile per-packet one-way delay: 67.868 ms
Loss rate: 0.30%
```

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



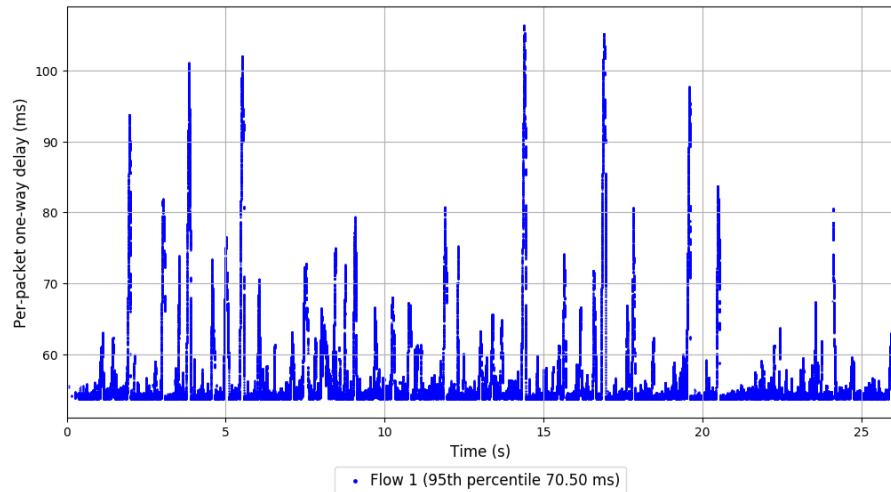
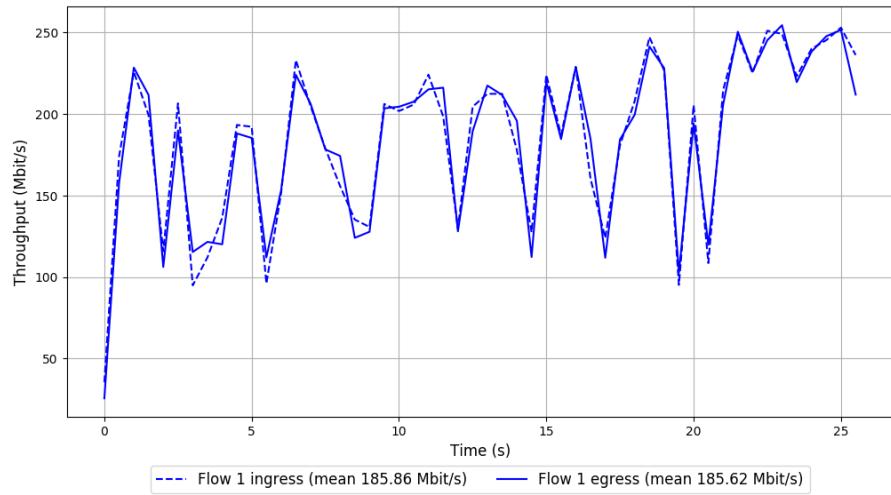
Run 5: Statistics of TaoVA-100x

Start at: 2017-09-18 03:22:49

End at: 2017-09-18 03:23:19

```
# Below is generated by plot.py at 2017-09-18 07:21:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 185.62 Mbit/s
95th percentile per-packet one-way delay: 70.503 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 185.62 Mbit/s
95th percentile per-packet one-way delay: 70.503 ms
Loss rate: 0.55%
```

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



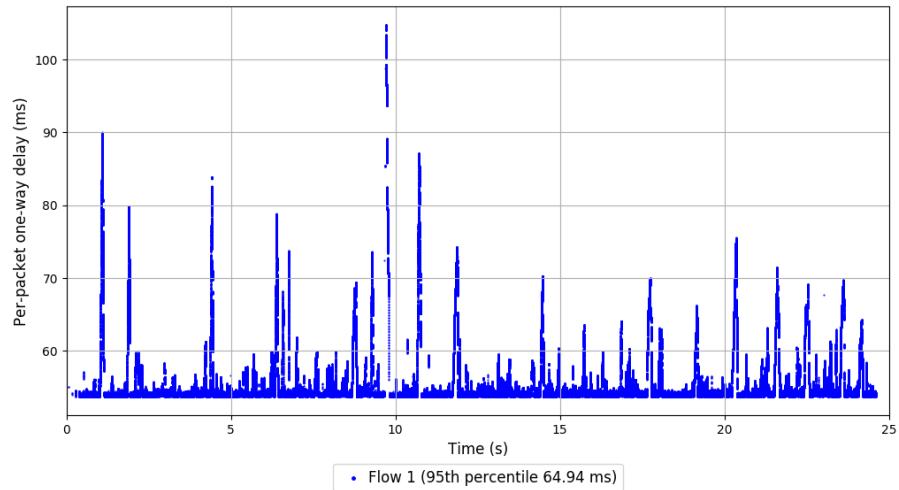
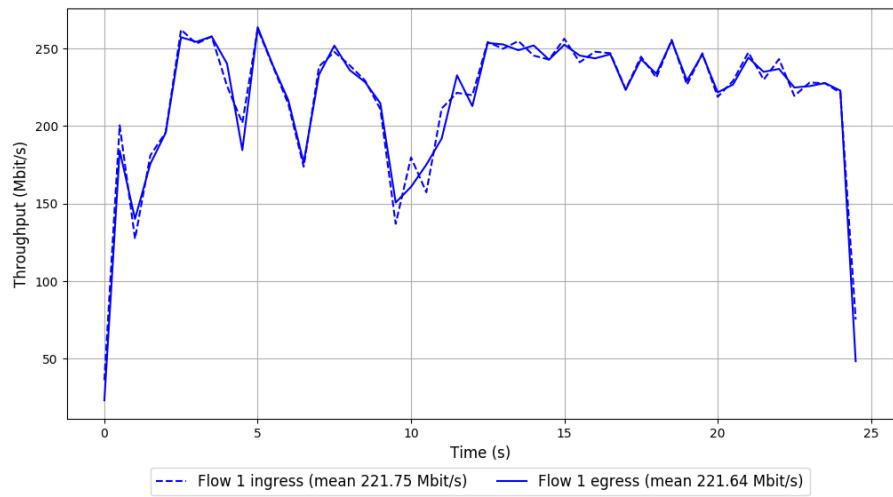
Run 6: Statistics of TaoVA-100x

Start at: 2017-09-18 03:34:18

End at: 2017-09-18 03:34:48

```
# Below is generated by plot.py at 2017-09-18 07:23:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 221.64 Mbit/s
95th percentile per-packet one-way delay: 64.938 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 221.64 Mbit/s
95th percentile per-packet one-way delay: 64.938 ms
Loss rate: 0.48%
```

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



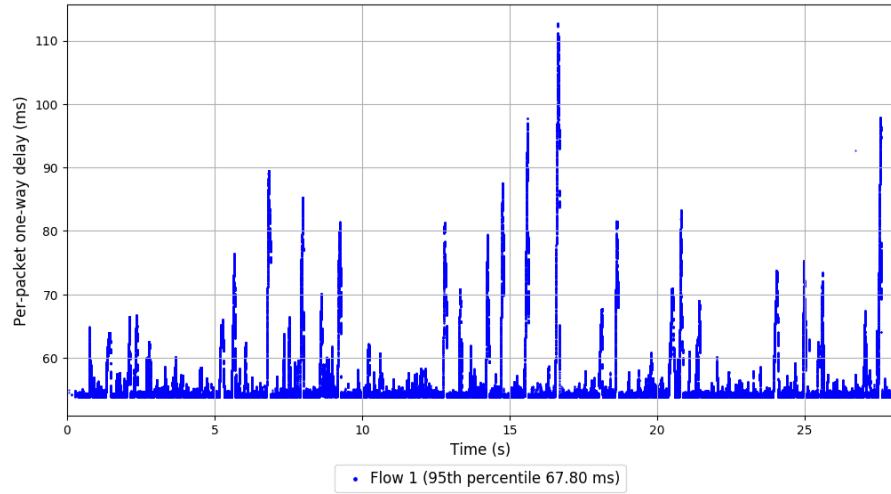
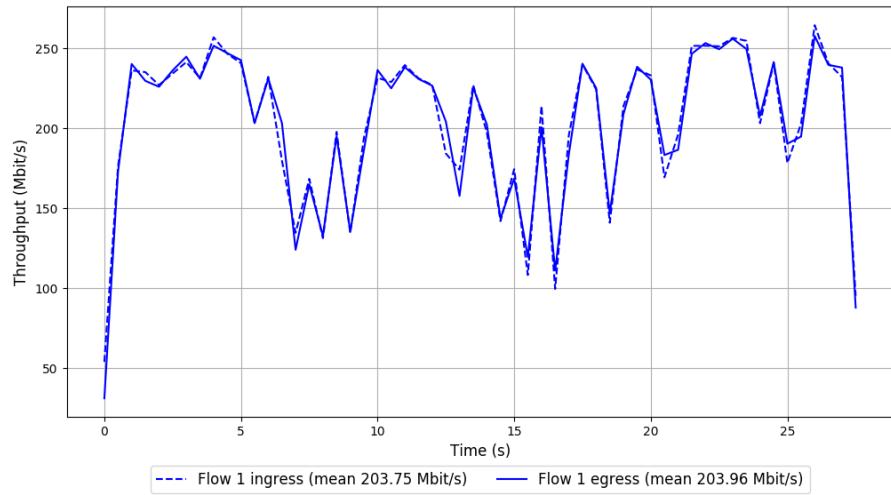
Run 7: Statistics of TaoVA-100x

Start at: 2017-09-18 03:45:51

End at: 2017-09-18 03:46:21

```
# Below is generated by plot.py at 2017-09-18 07:25:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 203.96 Mbit/s
95th percentile per-packet one-way delay: 67.796 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 203.96 Mbit/s
95th percentile per-packet one-way delay: 67.796 ms
Loss rate: 0.29%
```

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



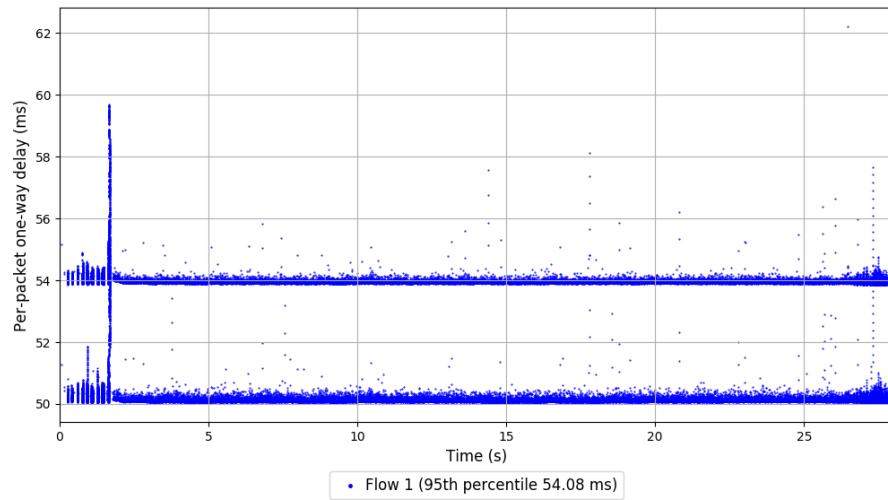
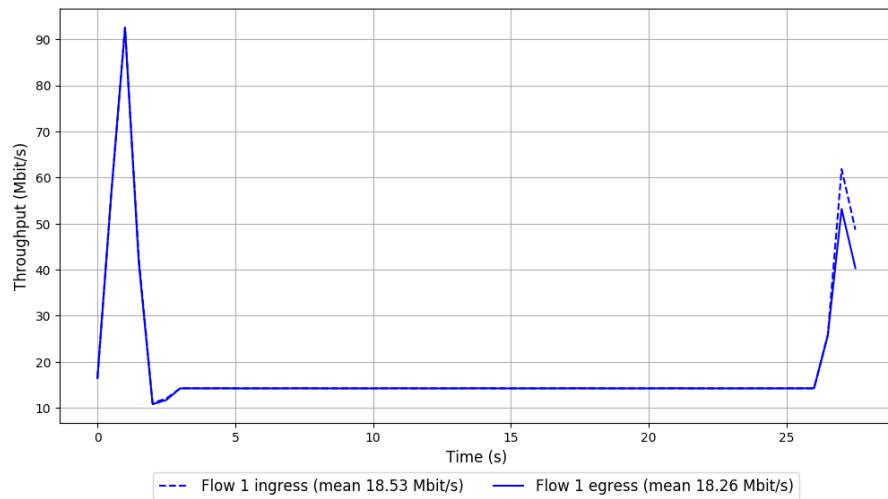
Run 8: Statistics of TaoVA-100x

Start at: 2017-09-18 03:57:28

End at: 2017-09-18 03:57:58

```
# Below is generated by plot.py at 2017-09-18 07:25:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.26 Mbit/s
95th percentile per-packet one-way delay: 54.079 ms
Loss rate: 1.79%
-- Flow 1:
Average throughput: 18.26 Mbit/s
95th percentile per-packet one-way delay: 54.079 ms
Loss rate: 1.79%
```

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



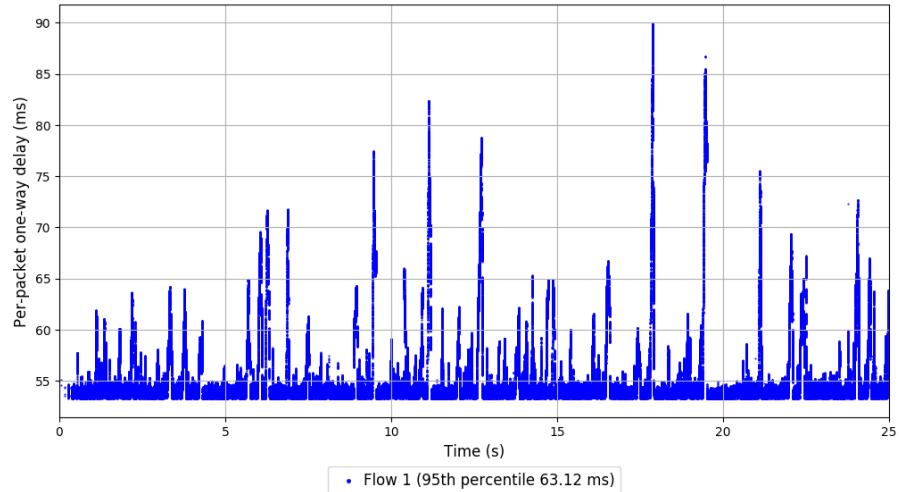
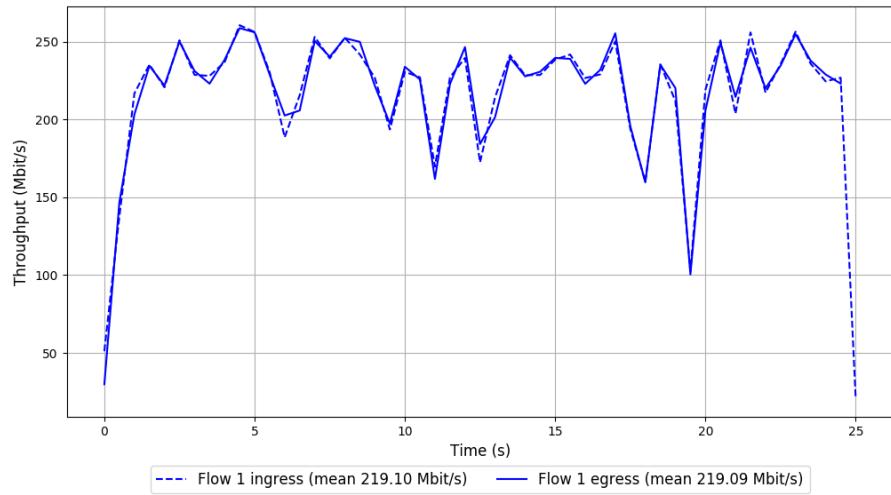
Run 9: Statistics of TaoVA-100x

Start at: 2017-09-18 04:08:24

End at: 2017-09-18 04:08:54

```
# Below is generated by plot.py at 2017-09-18 07:26:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 219.09 Mbit/s
95th percentile per-packet one-way delay: 63.119 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 219.09 Mbit/s
95th percentile per-packet one-way delay: 63.119 ms
Loss rate: 0.44%
```

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



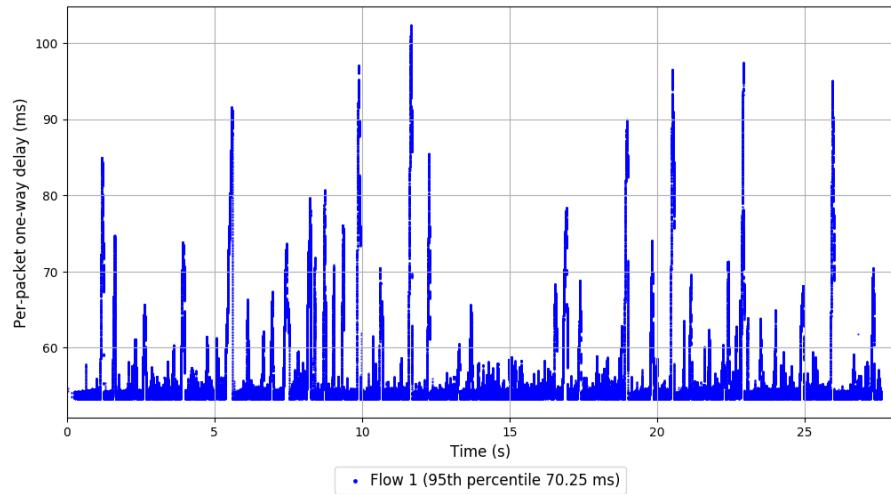
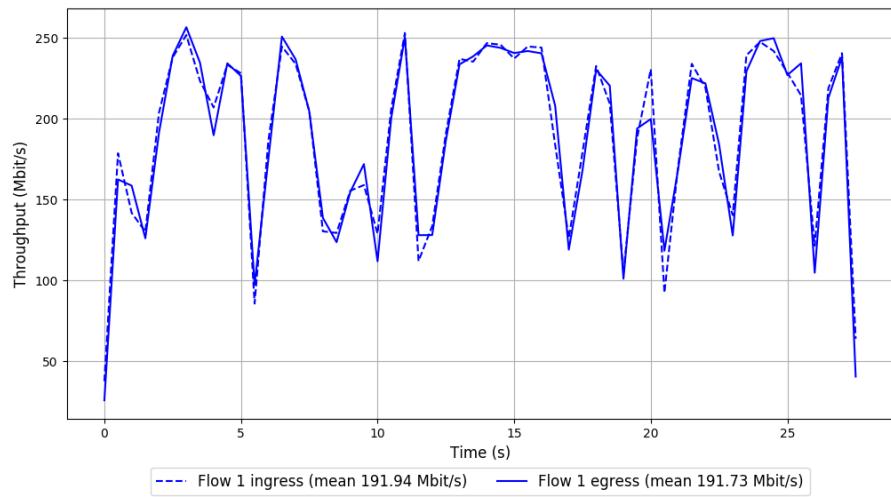
Run 10: Statistics of TaoVA-100x

Start at: 2017-09-18 04:19:51

End at: 2017-09-18 04:20:21

```
# Below is generated by plot.py at 2017-09-18 07:26:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 191.73 Mbit/s
95th percentile per-packet one-way delay: 70.250 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 191.73 Mbit/s
95th percentile per-packet one-way delay: 70.250 ms
Loss rate: 0.50%
```

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



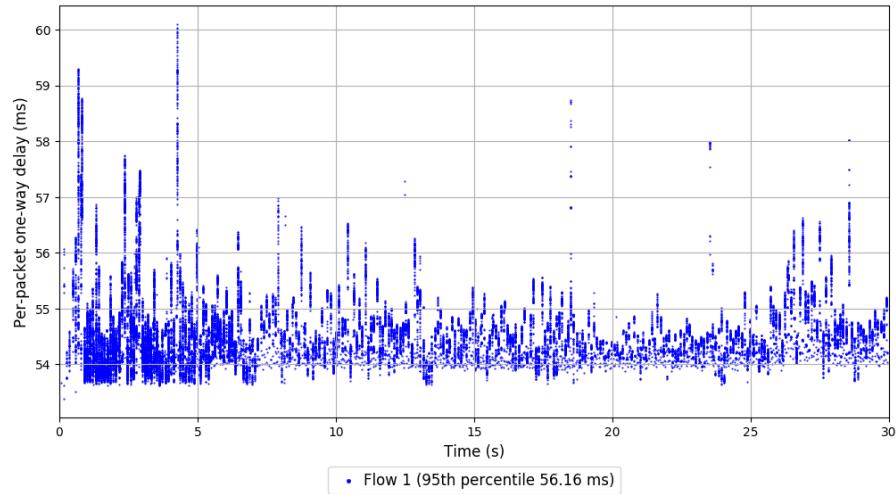
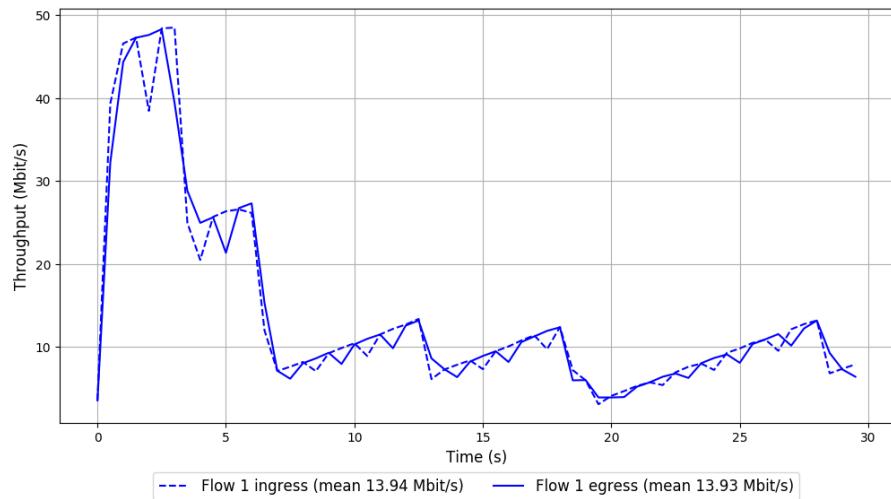
Run 1: Statistics of TCP Vegas

Start at: 2017-09-18 02:33:08

End at: 2017-09-18 02:33:38

```
# Below is generated by plot.py at 2017-09-18 07:26:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.93 Mbit/s
95th percentile per-packet one-way delay: 56.165 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 13.93 Mbit/s
95th percentile per-packet one-way delay: 56.165 ms
Loss rate: 0.43%
```

Run 1: Report of TCP Vegas — Data Link



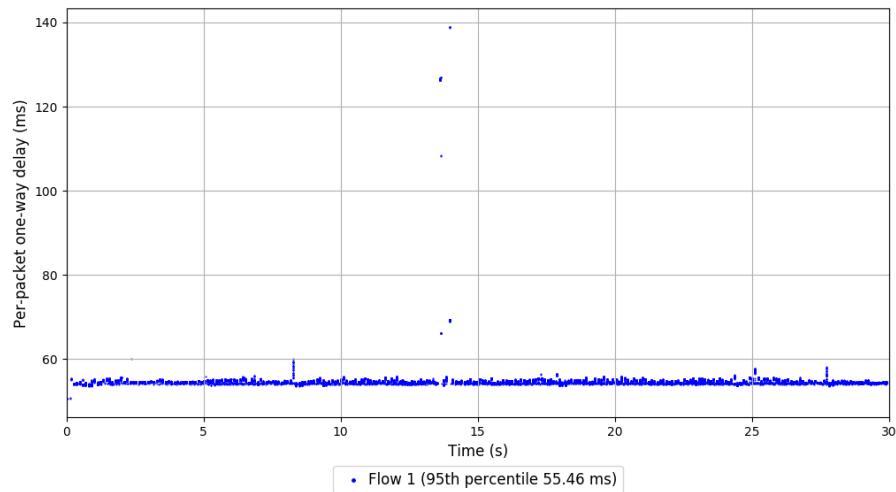
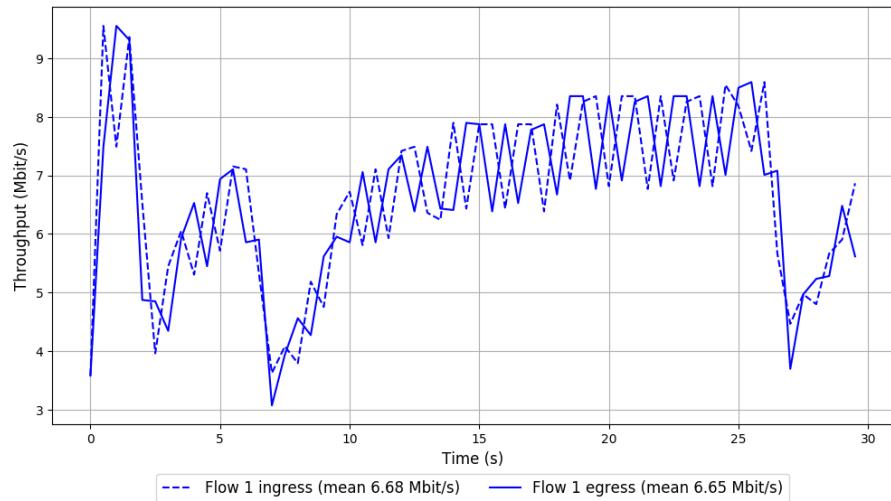
Run 2: Statistics of TCP Vegas

Start at: 2017-09-18 02:44:43

End at: 2017-09-18 02:45:13

```
# Below is generated by plot.py at 2017-09-18 07:26:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.65 Mbit/s
95th percentile per-packet one-way delay: 55.461 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 6.65 Mbit/s
95th percentile per-packet one-way delay: 55.461 ms
Loss rate: 0.77%
```

Run 2: Report of TCP Vegas — Data Link



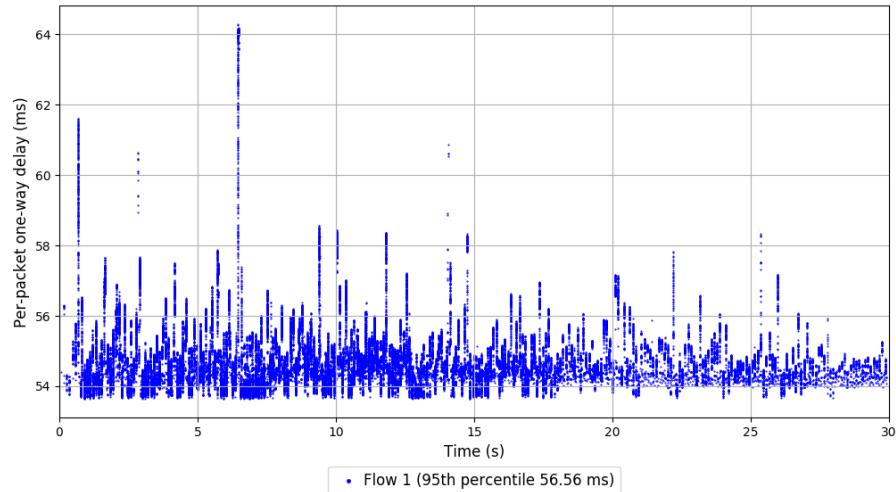
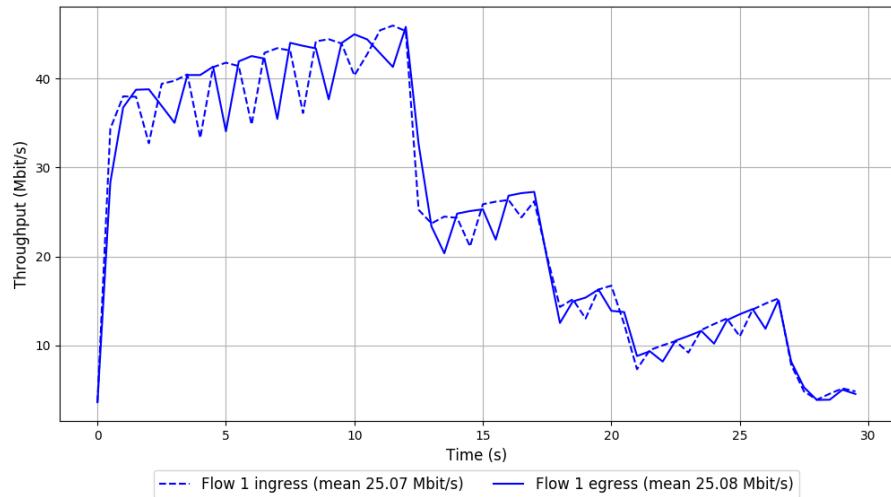
Run 3: Statistics of TCP Vegas

Start at: 2017-09-18 02:56:14

End at: 2017-09-18 02:56:44

```
# Below is generated by plot.py at 2017-09-18 07:26:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 25.08 Mbit/s
95th percentile per-packet one-way delay: 56.557 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 25.08 Mbit/s
95th percentile per-packet one-way delay: 56.557 ms
Loss rate: 0.31%
```

Run 3: Report of TCP Vegas — Data Link



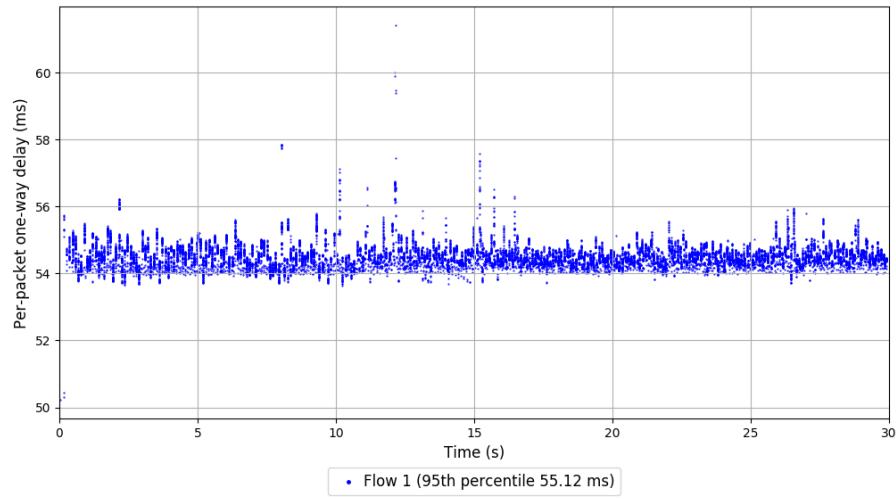
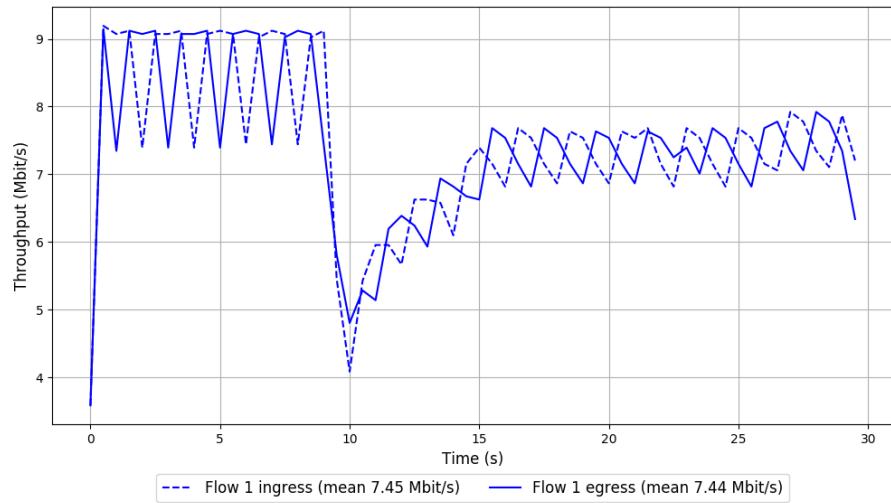
Run 4: Statistics of TCP Vegas

Start at: 2017-09-18 03:07:49

End at: 2017-09-18 03:08:19

```
# Below is generated by plot.py at 2017-09-18 07:26:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 7.44 Mbit/s
95th percentile per-packet one-way delay: 55.125 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 7.44 Mbit/s
95th percentile per-packet one-way delay: 55.125 ms
Loss rate: 0.47%
```

Run 4: Report of TCP Vegas — Data Link



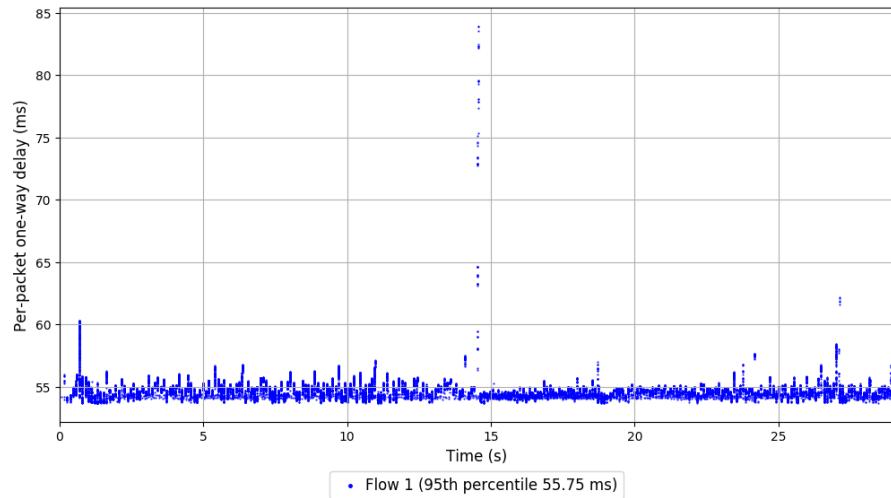
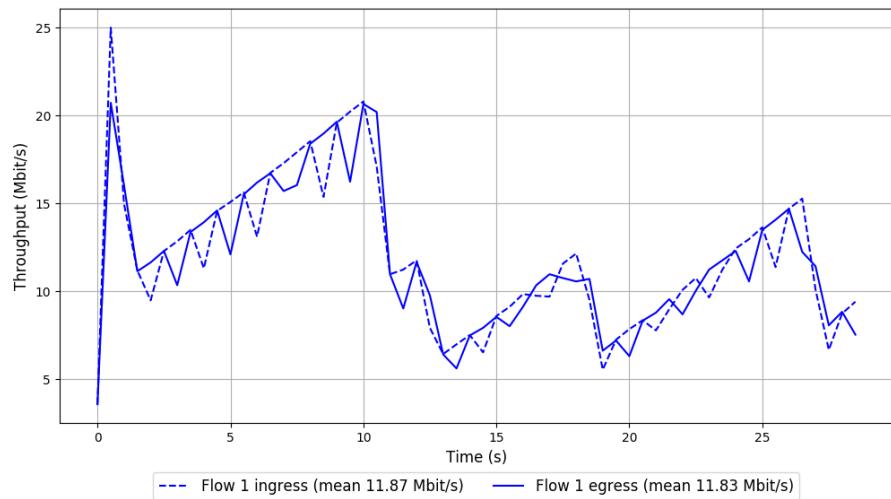
Run 5: Statistics of TCP Vegas

Start at: 2017-09-18 03:19:11

End at: 2017-09-18 03:19:41

```
# Below is generated by plot.py at 2017-09-18 07:26:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.83 Mbit/s
95th percentile per-packet one-way delay: 55.749 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 11.83 Mbit/s
95th percentile per-packet one-way delay: 55.749 ms
Loss rate: 0.70%
```

Run 5: Report of TCP Vegas — Data Link



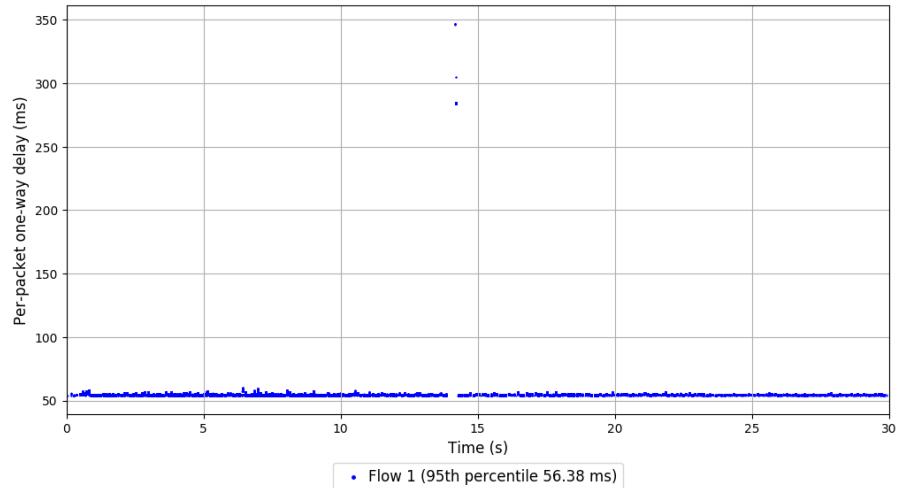
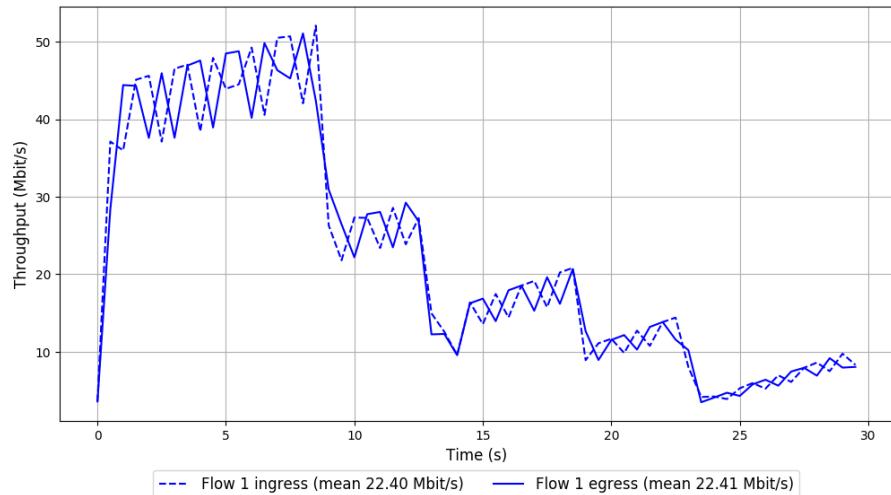
Run 6: Statistics of TCP Vegas

Start at: 2017-09-18 03:30:41

End at: 2017-09-18 03:31:11

```
# Below is generated by plot.py at 2017-09-18 07:26:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.41 Mbit/s
95th percentile per-packet one-way delay: 56.375 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 22.41 Mbit/s
95th percentile per-packet one-way delay: 56.375 ms
Loss rate: 0.32%
```

Run 6: Report of TCP Vegas — Data Link



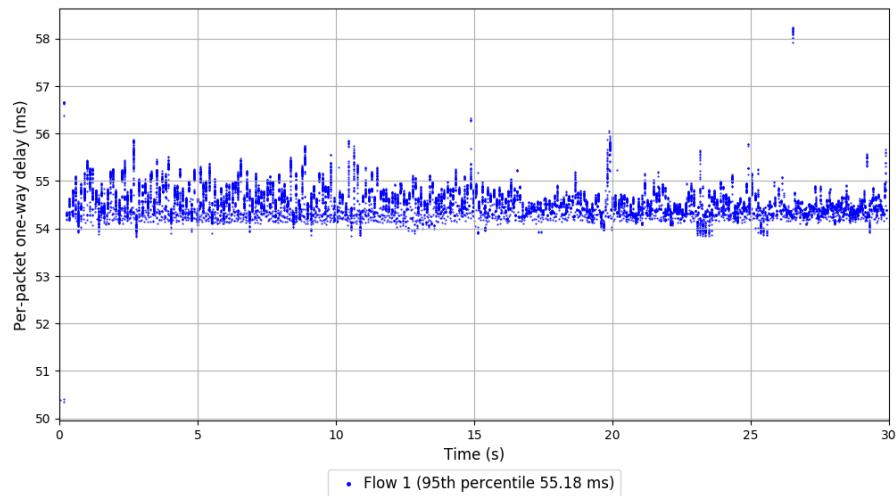
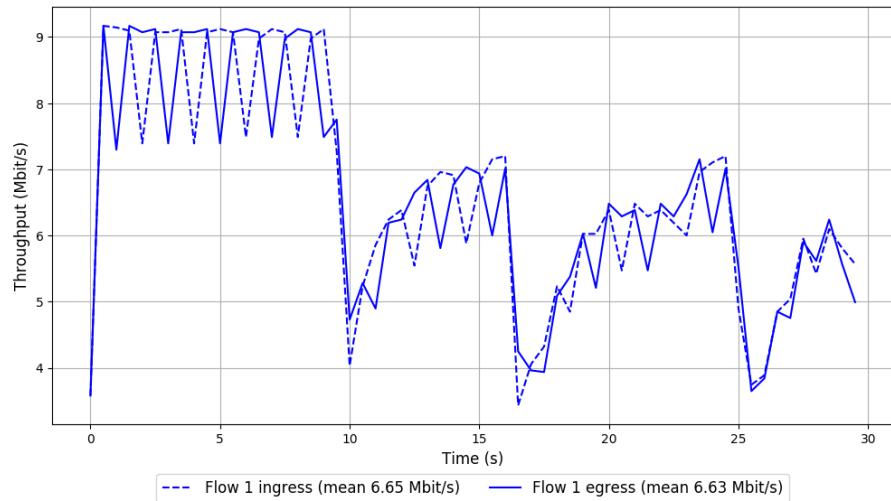
Run 7: Statistics of TCP Vegas

Start at: 2017-09-18 03:42:09

End at: 2017-09-18 03:42:39

```
# Below is generated by plot.py at 2017-09-18 07:26:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.63 Mbit/s
95th percentile per-packet one-way delay: 55.179 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 6.63 Mbit/s
95th percentile per-packet one-way delay: 55.179 ms
Loss rate: 0.61%
```

Run 7: Report of TCP Vegas — Data Link



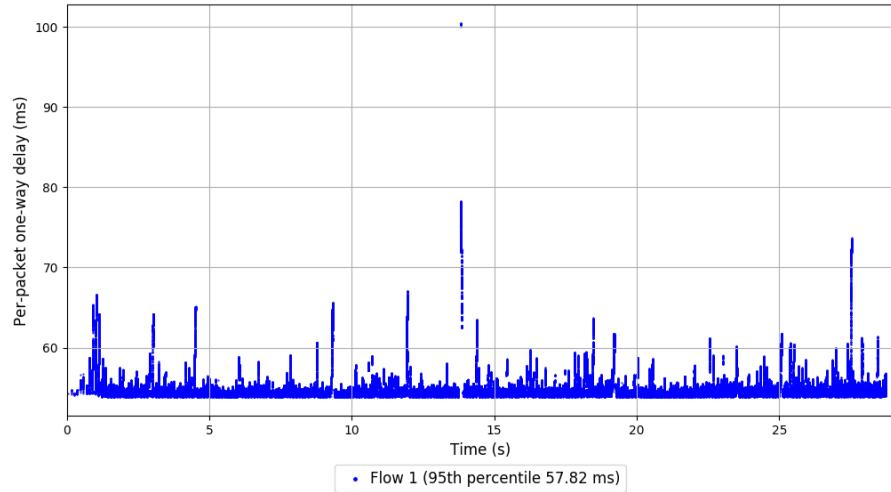
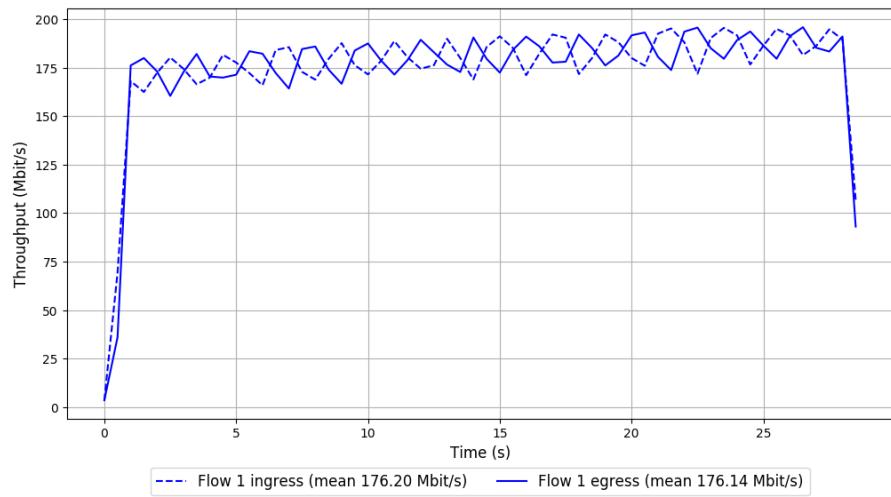
Run 8: Statistics of TCP Vegas

Start at: 2017-09-18 03:53:42

End at: 2017-09-18 03:54:12

```
# Below is generated by plot.py at 2017-09-18 07:26:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 176.14 Mbit/s
95th percentile per-packet one-way delay: 57.819 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 176.14 Mbit/s
95th percentile per-packet one-way delay: 57.819 ms
Loss rate: 0.39%
```

Run 8: Report of TCP Vegas — Data Link



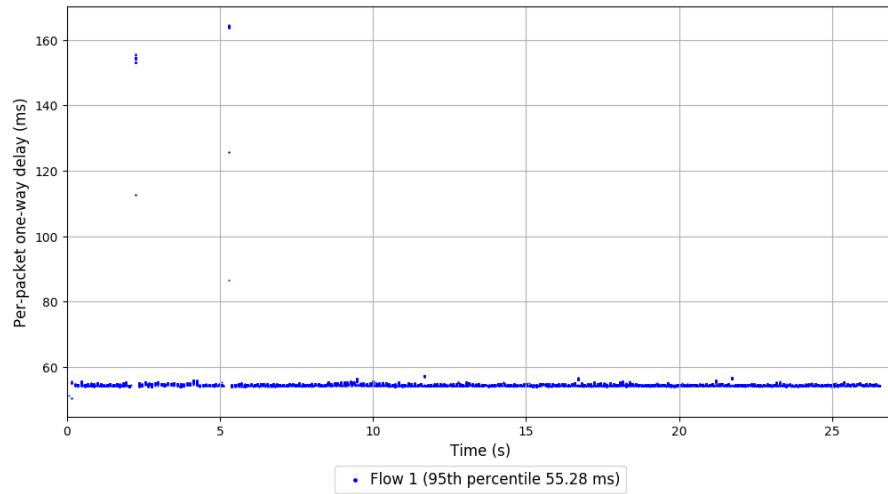
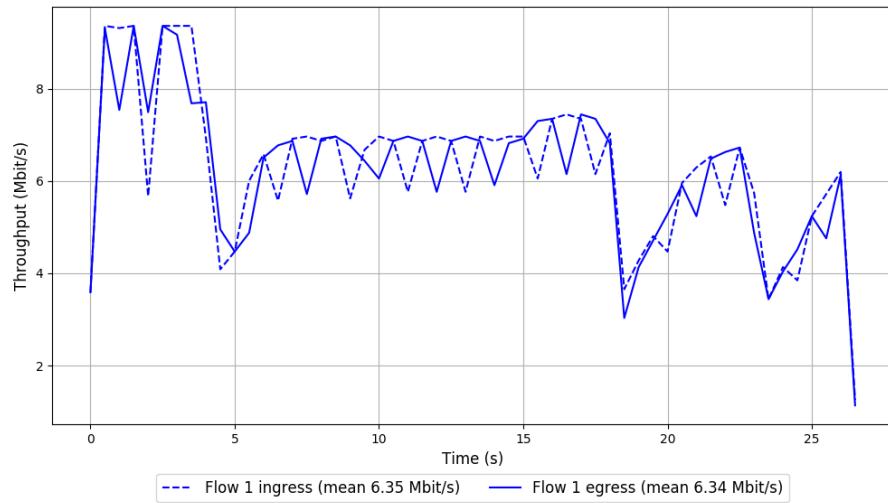
Run 9: Statistics of TCP Vegas

Start at: 2017-09-18 04:04:49

End at: 2017-09-18 04:05:19

```
# Below is generated by plot.py at 2017-09-18 07:26:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.34 Mbit/s
95th percentile per-packet one-way delay: 55.282 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 6.34 Mbit/s
95th percentile per-packet one-way delay: 55.282 ms
Loss rate: 0.59%
```

Run 9: Report of TCP Vegas — Data Link



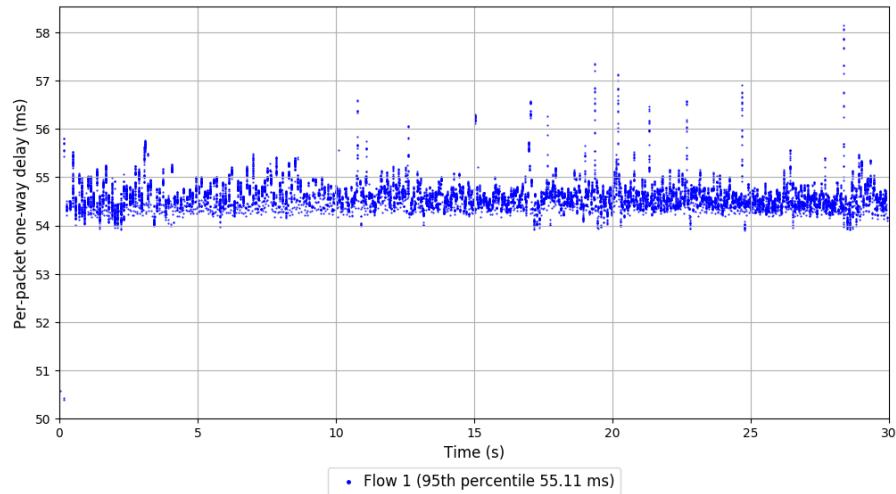
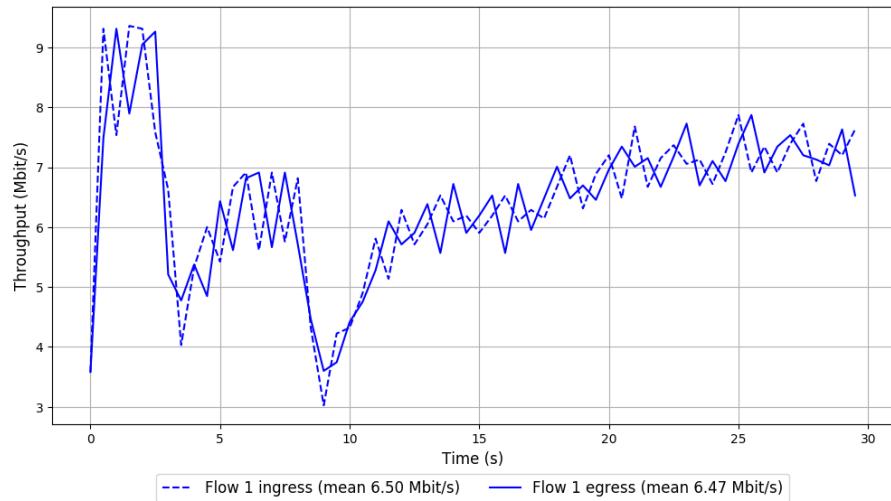
Run 10: Statistics of TCP Vegas

Start at: 2017-09-18 04:16:12

End at: 2017-09-18 04:16:42

```
# Below is generated by plot.py at 2017-09-18 07:26:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.47 Mbit/s
95th percentile per-packet one-way delay: 55.107 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 6.47 Mbit/s
95th percentile per-packet one-way delay: 55.107 ms
Loss rate: 0.71%
```

Run 10: Report of TCP Vegas — Data Link



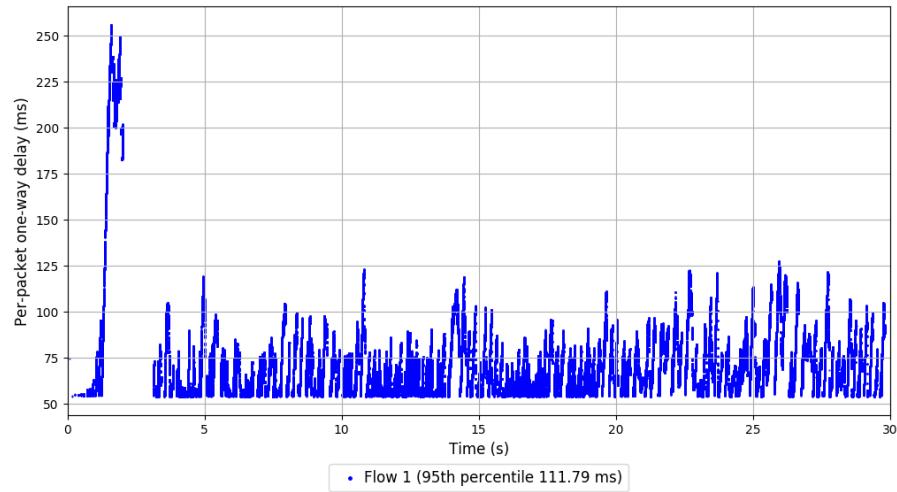
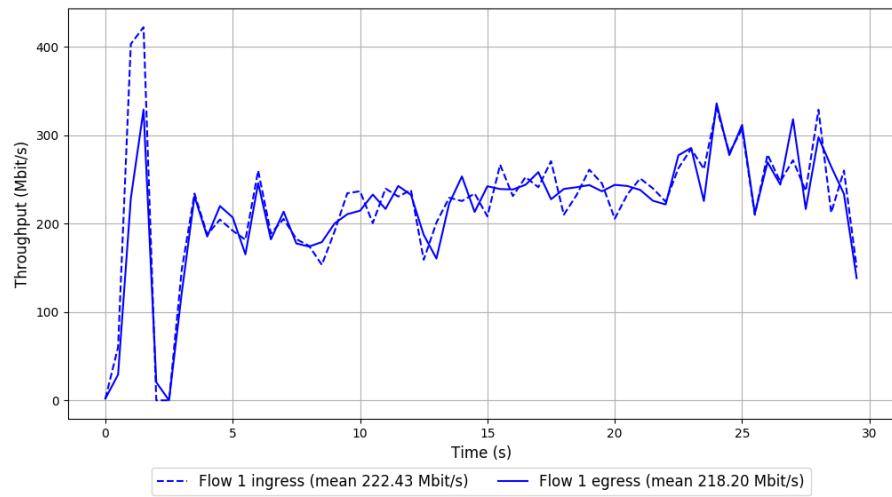
Run 1: Statistics of Verus

Start at: 2017-09-18 02:31:31

End at: 2017-09-18 02:32:01

```
# Below is generated by plot.py at 2017-09-18 07:26:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 218.20 Mbit/s
95th percentile per-packet one-way delay: 111.792 ms
Loss rate: 2.47%
-- Flow 1:
Average throughput: 218.20 Mbit/s
95th percentile per-packet one-way delay: 111.792 ms
Loss rate: 2.47%
```

Run 1: Report of Verus — Data Link



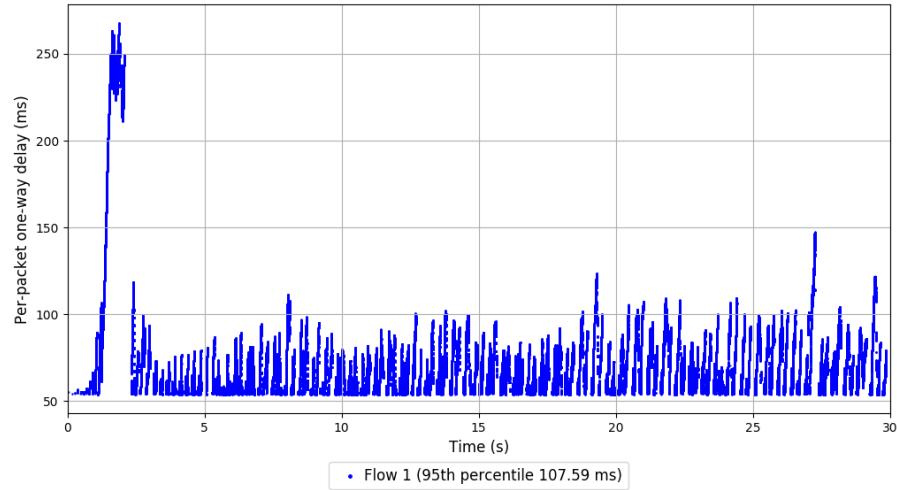
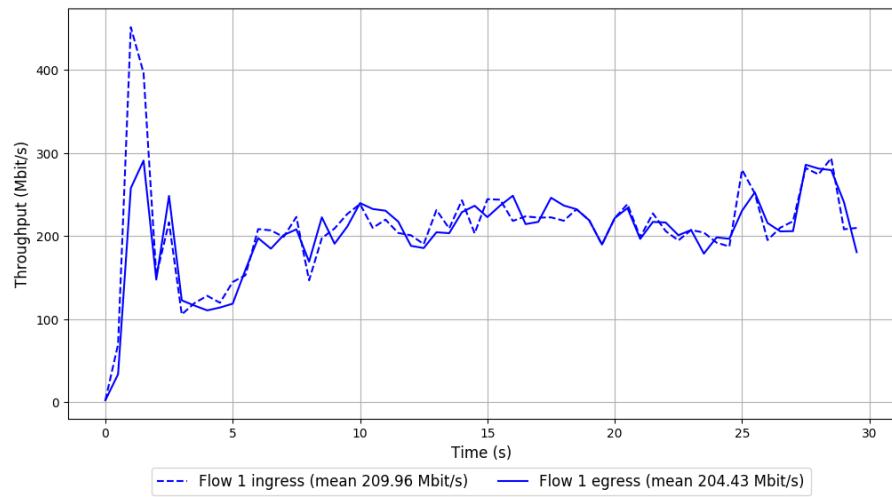
Run 2: Statistics of Verus

Start at: 2017-09-18 02:43:10

End at: 2017-09-18 02:43:40

```
# Below is generated by plot.py at 2017-09-18 07:26:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 204.43 Mbit/s
95th percentile per-packet one-way delay: 107.593 ms
Loss rate: 2.99%
-- Flow 1:
Average throughput: 204.43 Mbit/s
95th percentile per-packet one-way delay: 107.593 ms
Loss rate: 2.99%
```

Run 2: Report of Verus — Data Link



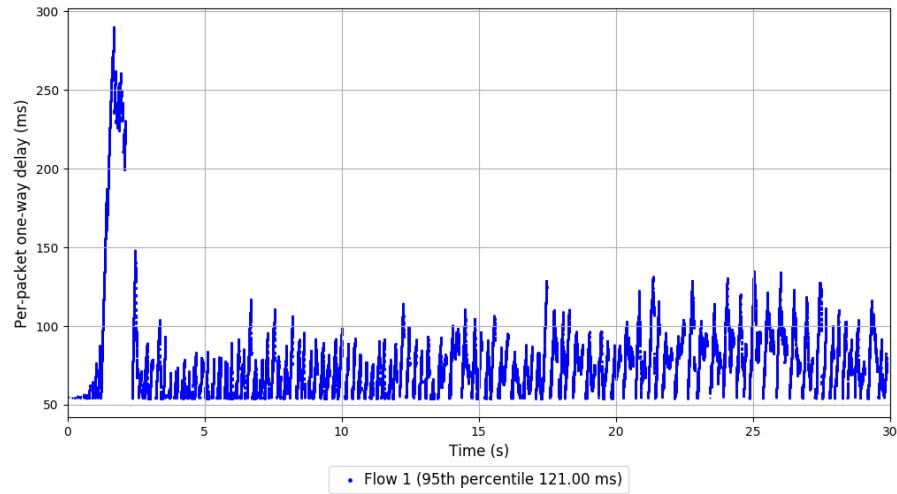
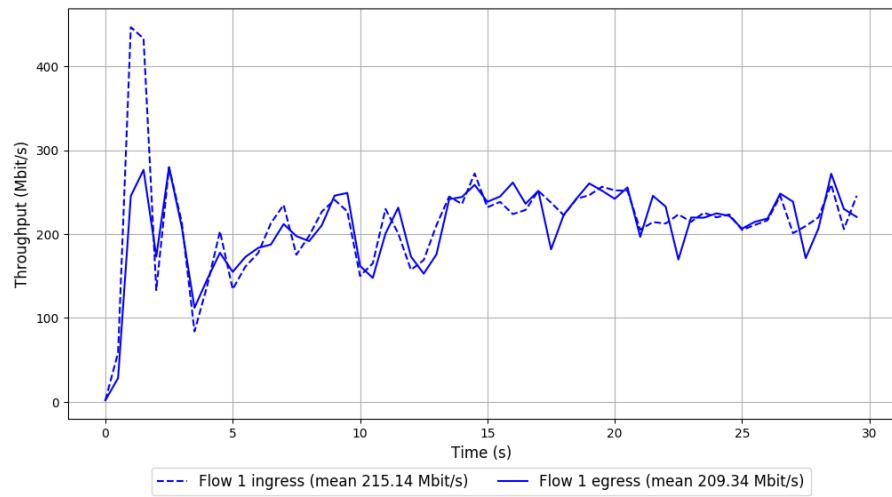
Run 3: Statistics of Verus

Start at: 2017-09-18 02:54:38

End at: 2017-09-18 02:55:08

```
# Below is generated by plot.py at 2017-09-18 07:26:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 209.34 Mbit/s
95th percentile per-packet one-way delay: 121.000 ms
Loss rate: 2.87%
-- Flow 1:
Average throughput: 209.34 Mbit/s
95th percentile per-packet one-way delay: 121.000 ms
Loss rate: 2.87%
```

Run 3: Report of Verus — Data Link



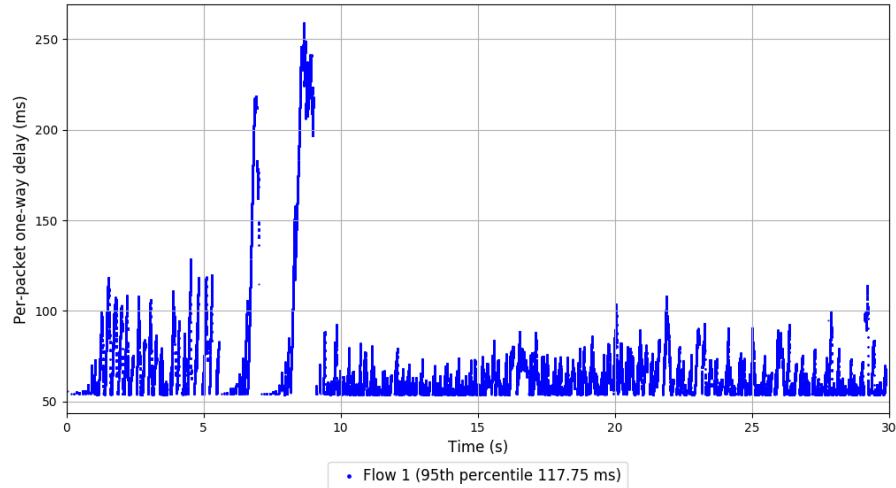
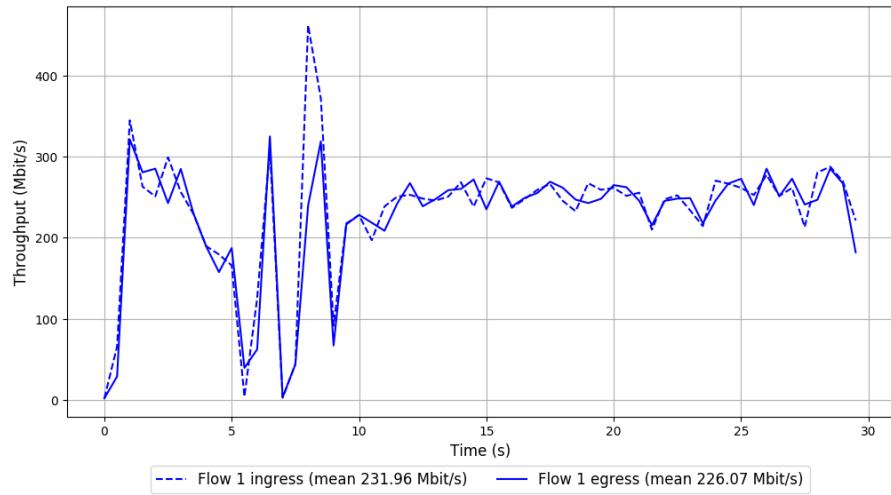
Run 4: Statistics of Verus

Start at: 2017-09-18 03:06:14

End at: 2017-09-18 03:06:44

```
# Below is generated by plot.py at 2017-09-18 07:27:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 226.07 Mbit/s
95th percentile per-packet one-way delay: 117.752 ms
Loss rate: 2.89%
-- Flow 1:
Average throughput: 226.07 Mbit/s
95th percentile per-packet one-way delay: 117.752 ms
Loss rate: 2.89%
```

Run 4: Report of Verus — Data Link

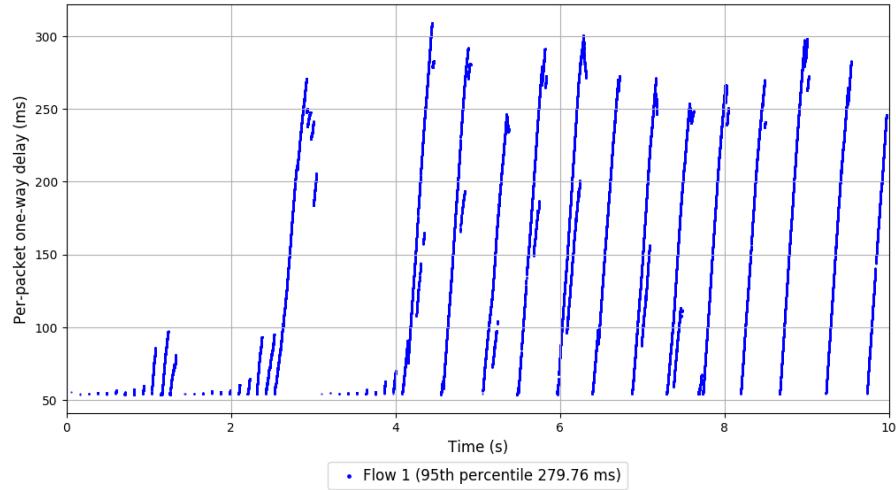
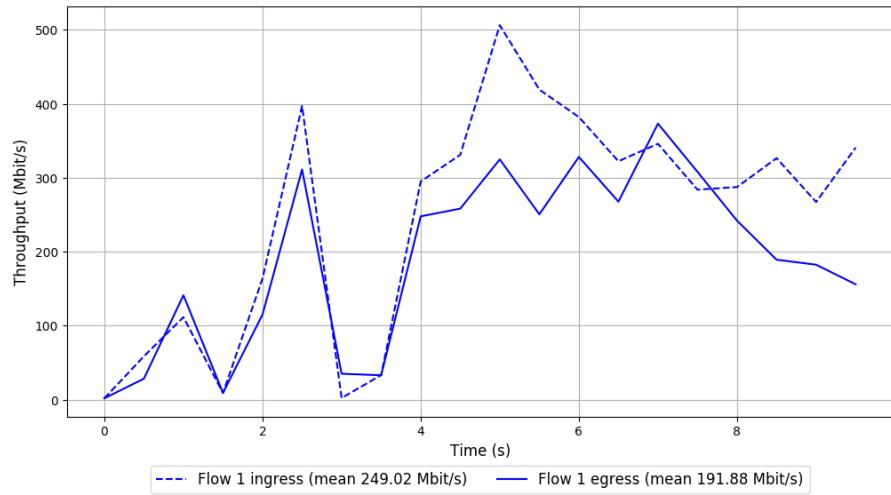


Run 5: Statistics of Verus

Start at: 2017-09-18 03:17:49

End at: 2017-09-18 03:18:19

Run 5: Report of Verus — Data Link



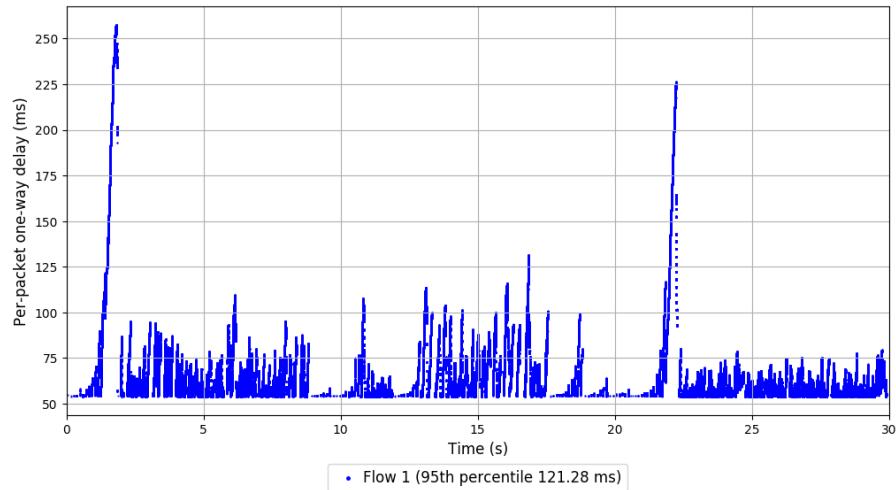
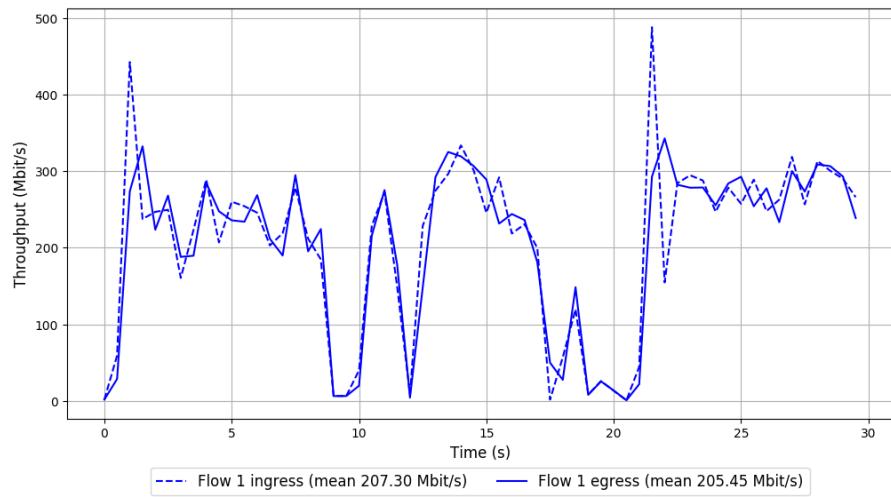
Run 6: Statistics of Verus

Start at: 2017-09-18 03:29:09

End at: 2017-09-18 03:29:39

```
# Below is generated by plot.py at 2017-09-18 07:27:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 205.45 Mbit/s
95th percentile per-packet one-way delay: 121.280 ms
Loss rate: 1.25%
-- Flow 1:
Average throughput: 205.45 Mbit/s
95th percentile per-packet one-way delay: 121.280 ms
Loss rate: 1.25%
```

Run 6: Report of Verus — Data Link



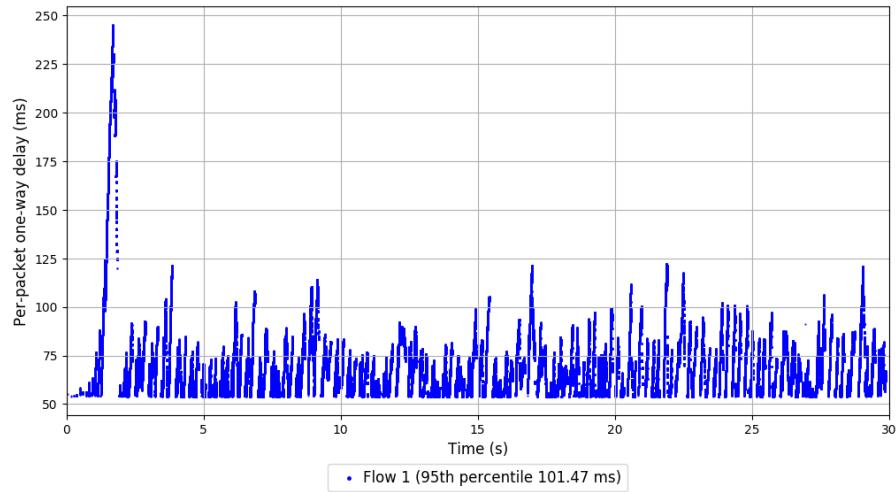
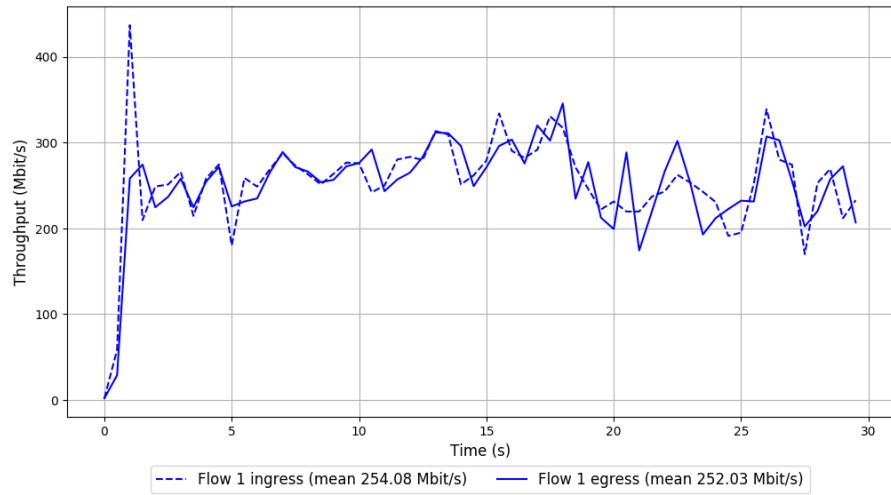
Run 7: Statistics of Verus

Start at: 2017-09-18 03:40:33

End at: 2017-09-18 03:41:03

```
# Below is generated by plot.py at 2017-09-18 07:28:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 252.03 Mbit/s
95th percentile per-packet one-way delay: 101.465 ms
Loss rate: 1.12%
-- Flow 1:
Average throughput: 252.03 Mbit/s
95th percentile per-packet one-way delay: 101.465 ms
Loss rate: 1.12%
```

Run 7: Report of Verus — Data Link



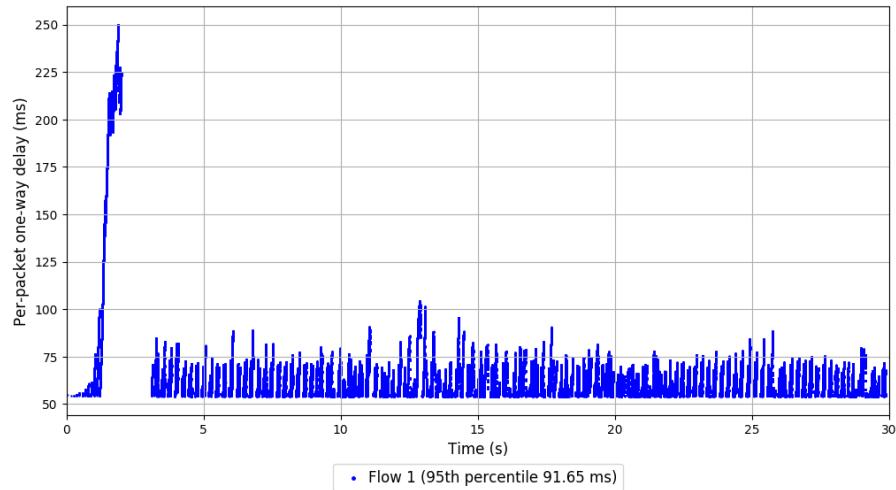
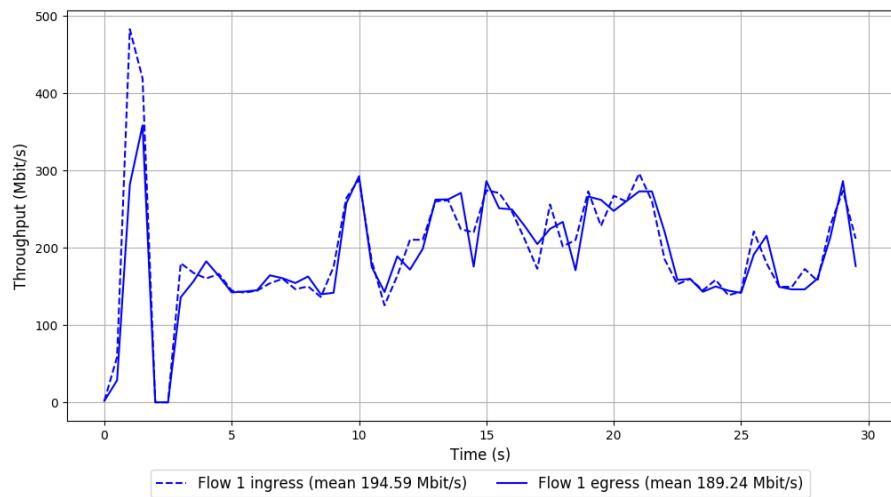
Run 8: Statistics of Verus

Start at: 2017-09-18 03:52:12

End at: 2017-09-18 03:52:42

```
# Below is generated by plot.py at 2017-09-18 07:28:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 189.24 Mbit/s
95th percentile per-packet one-way delay: 91.654 ms
Loss rate: 3.10%
-- Flow 1:
Average throughput: 189.24 Mbit/s
95th percentile per-packet one-way delay: 91.654 ms
Loss rate: 3.10%
```

Run 8: Report of Verus — Data Link

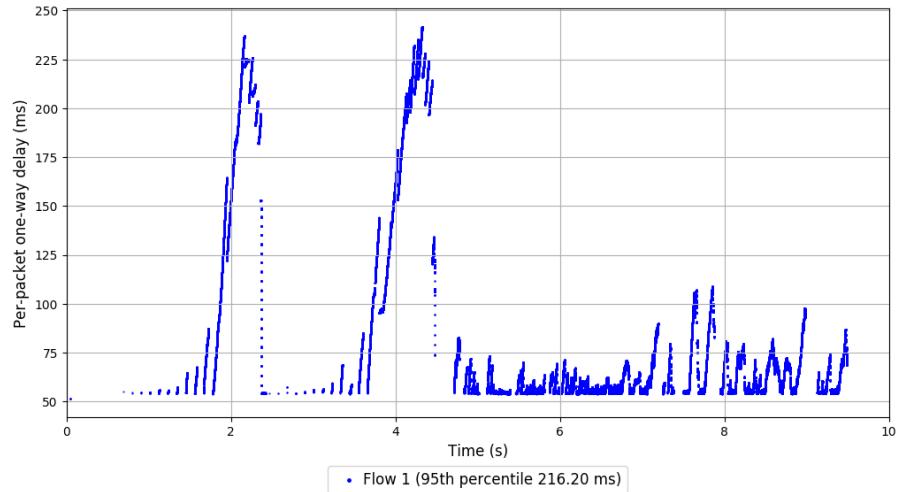
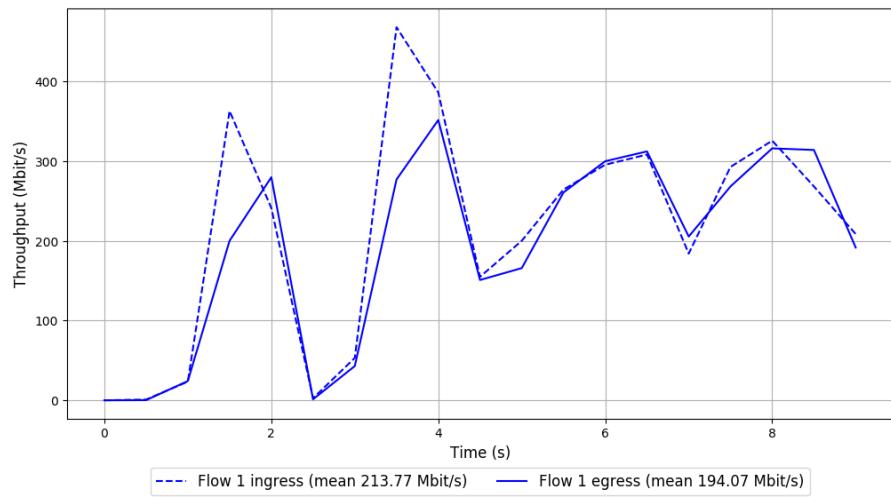


Run 9: Statistics of Verus

Start at: 2017-09-18 04:03:28

End at: 2017-09-18 04:03:58

Run 9: Report of Verus — Data Link



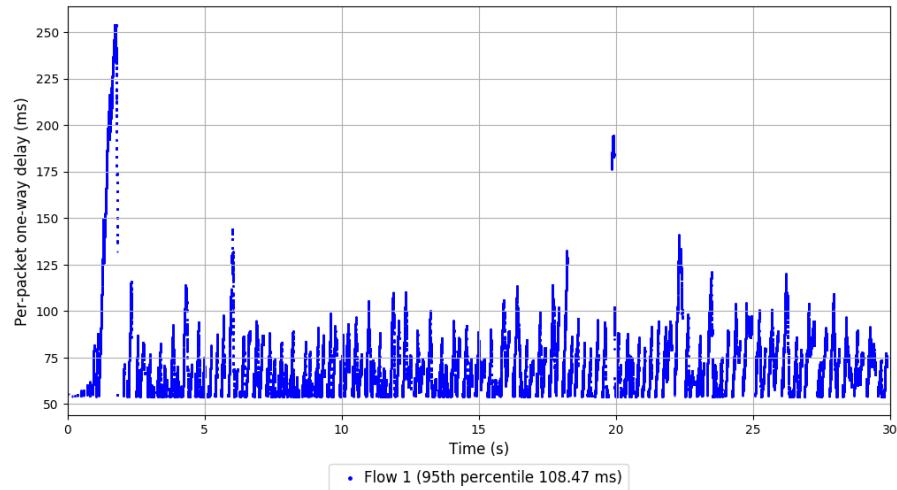
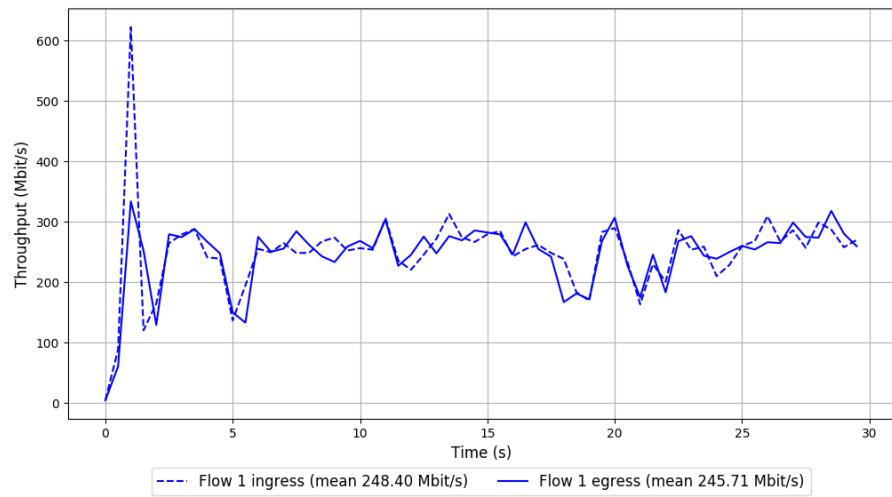
Run 10: Statistics of Verus

Start at: 2017-09-18 04:14:37

End at: 2017-09-18 04:15:07

```
# Below is generated by plot.py at 2017-09-18 07:28:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 245.71 Mbit/s
95th percentile per-packet one-way delay: 108.473 ms
Loss rate: 1.44%
-- Flow 1:
Average throughput: 245.71 Mbit/s
95th percentile per-packet one-way delay: 108.473 ms
Loss rate: 1.44%
```

Run 10: Report of Verus — Data Link

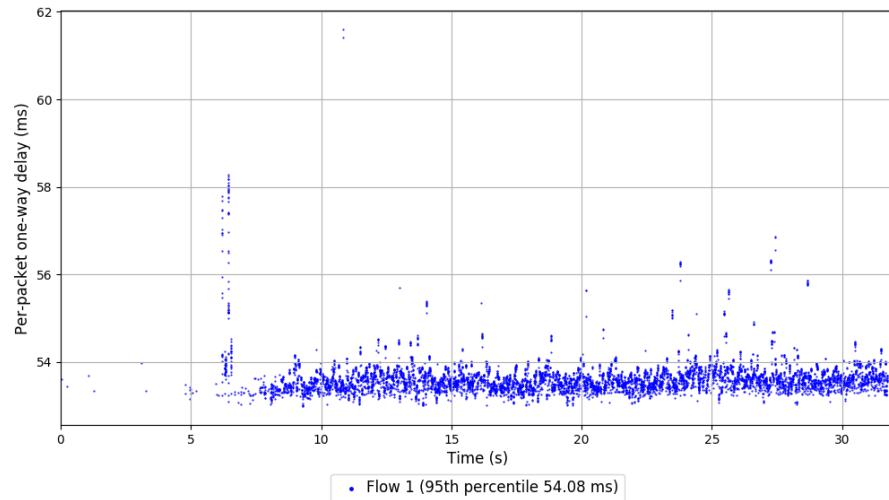
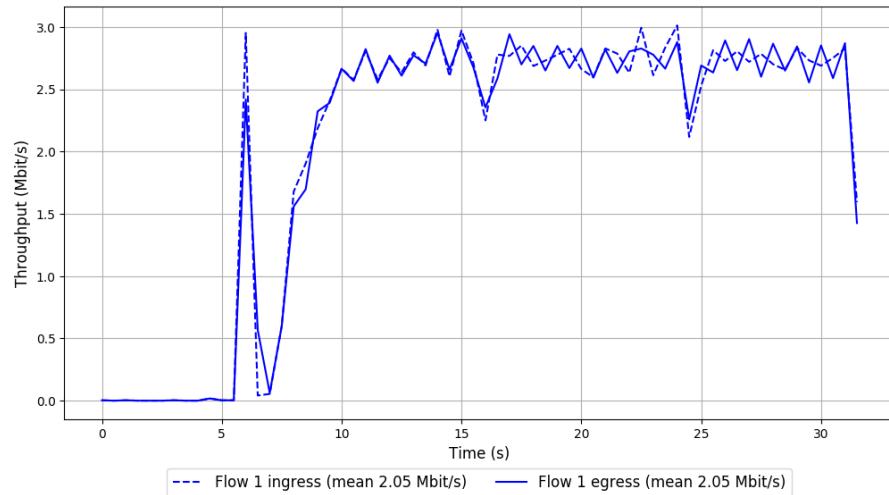


```
Run 1: Statistics of WebRTC media

Start at: 2017-09-18 02:26:12
End at: 2017-09-18 02:26:42

# Below is generated by plot.py at 2017-09-18 07:28:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.05 Mbit/s
95th percentile per-packet one-way delay: 54.083 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 2.05 Mbit/s
95th percentile per-packet one-way delay: 54.083 ms
Loss rate: 0.39%
```

Run 1: Report of WebRTC media — Data Link

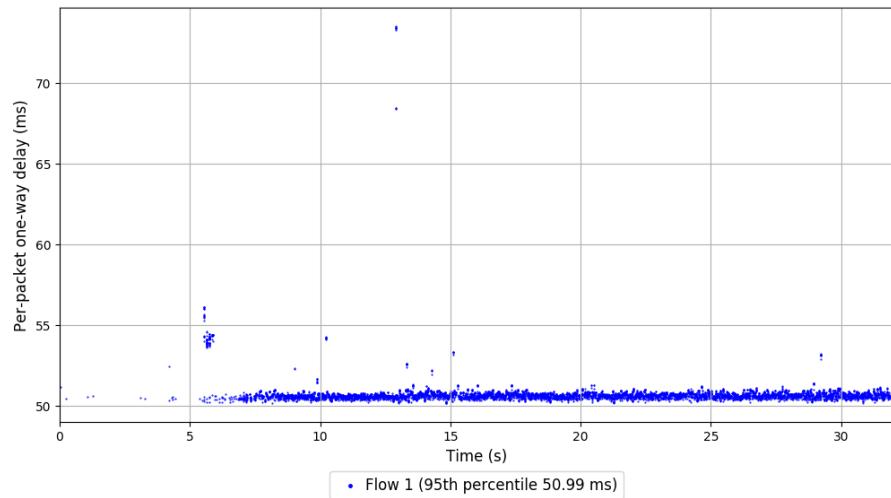
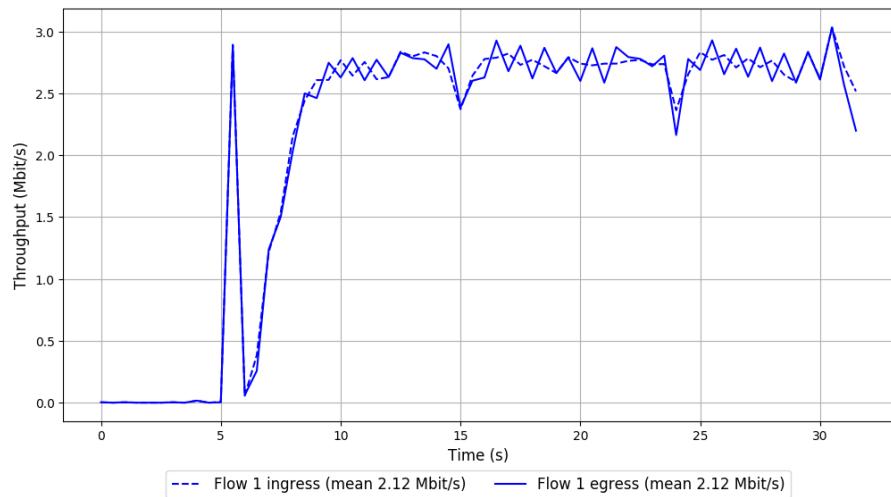


```
Run 2: Statistics of WebRTC media

Start at: 2017-09-18 02:37:49
End at: 2017-09-18 02:38:19

# Below is generated by plot.py at 2017-09-18 07:28:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.12 Mbit/s
95th percentile per-packet one-way delay: 50.987 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 2.12 Mbit/s
95th percentile per-packet one-way delay: 50.987 ms
Loss rate: 0.51%
```

Run 2: Report of WebRTC media — Data Link

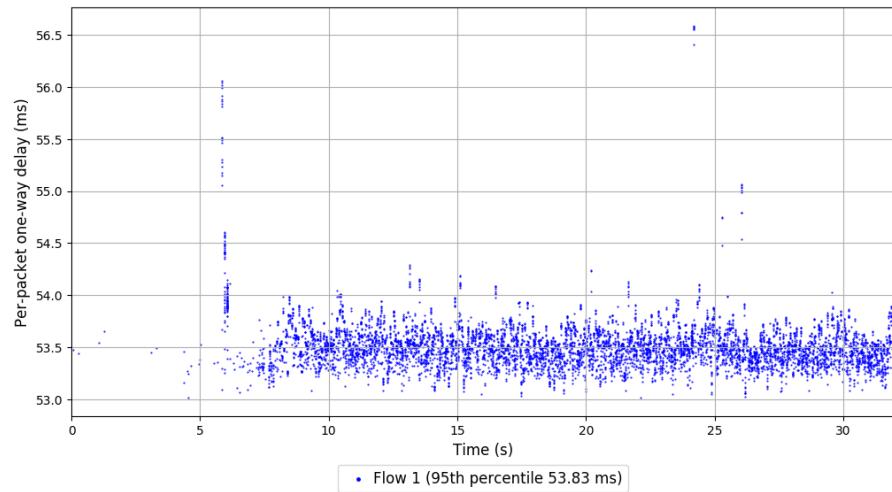
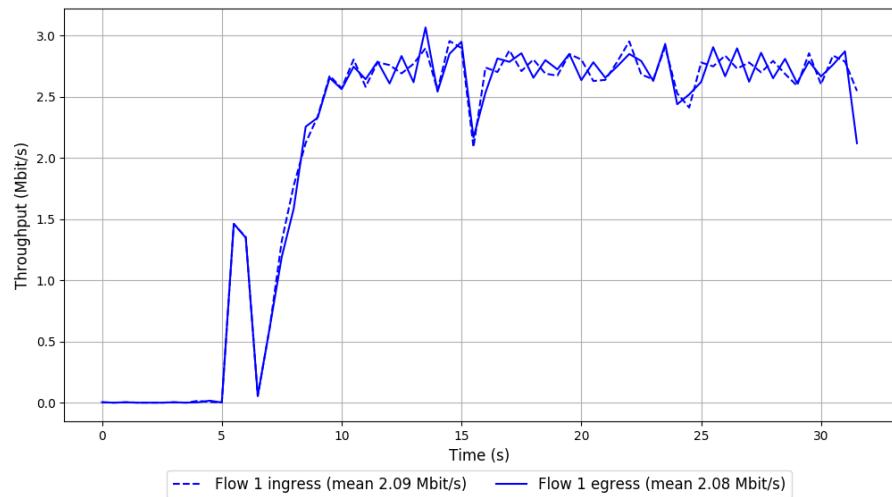


```
Run 3: Statistics of WebRTC media

Start at: 2017-09-18 02:49:20
End at: 2017-09-18 02:49:50

# Below is generated by plot.py at 2017-09-18 07:28:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.08 Mbit/s
95th percentile per-packet one-way delay: 53.826 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 2.08 Mbit/s
95th percentile per-packet one-way delay: 53.826 ms
Loss rate: 0.47%
```

Run 3: Report of WebRTC media — Data Link



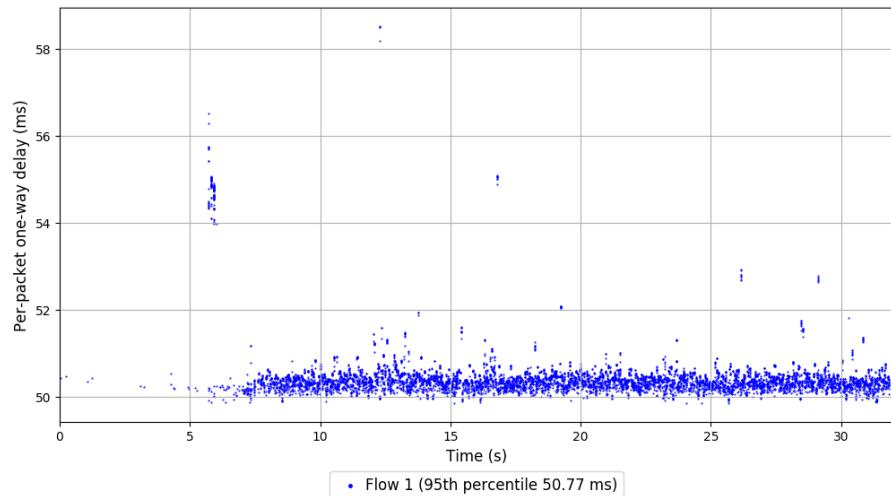
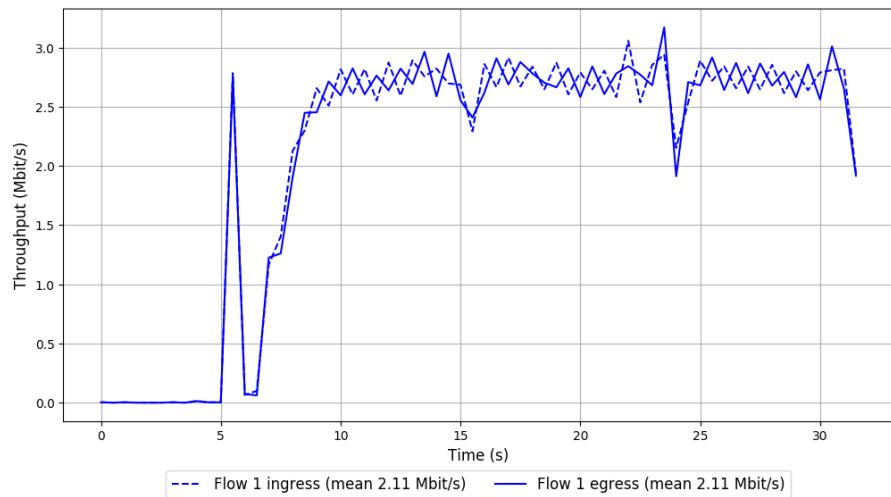
Run 4: Statistics of WebRTC media

Start at: 2017-09-18 03:00:51

End at: 2017-09-18 03:01:21

```
# Below is generated by plot.py at 2017-09-18 07:28:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.11 Mbit/s
95th percentile per-packet one-way delay: 50.775 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 2.11 Mbit/s
95th percentile per-packet one-way delay: 50.775 ms
Loss rate: 0.33%
```

Run 4: Report of WebRTC media — Data Link

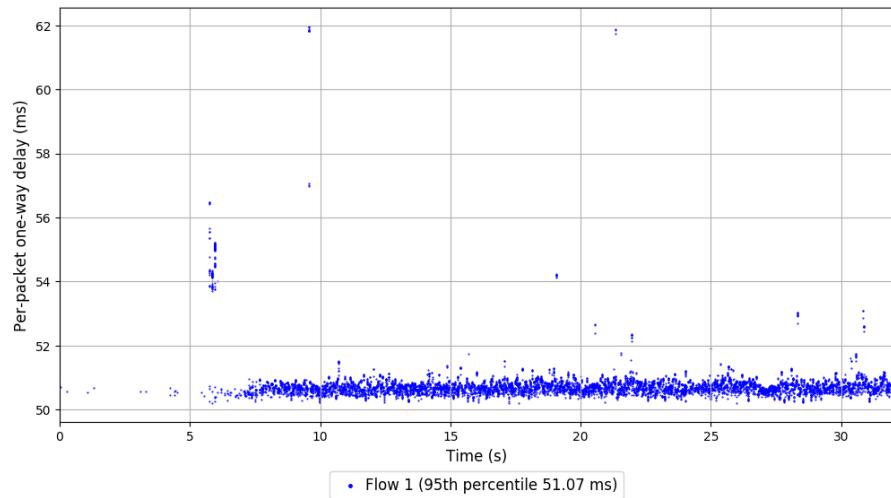
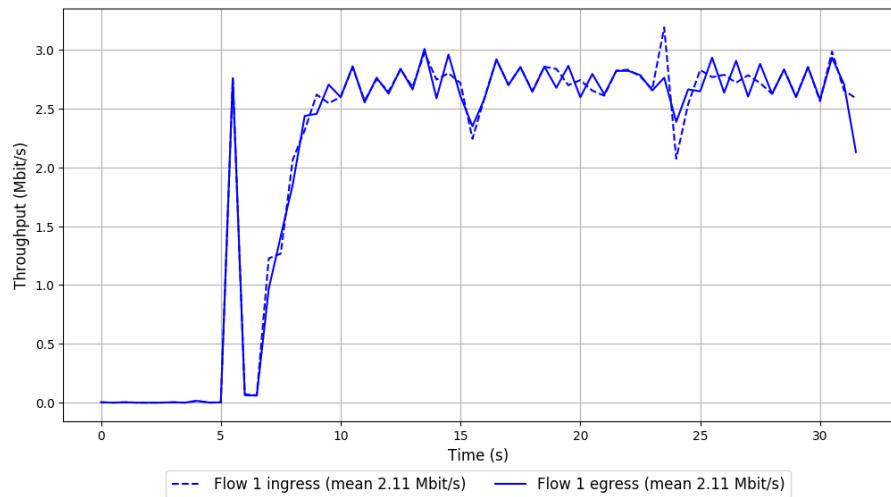


```
Run 5: Statistics of WebRTC media

Start at: 2017-09-18 03:12:29
End at: 2017-09-18 03:12:59

# Below is generated by plot.py at 2017-09-18 07:28:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.11 Mbit/s
95th percentile per-packet one-way delay: 51.074 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 2.11 Mbit/s
95th percentile per-packet one-way delay: 51.074 ms
Loss rate: 0.50%
```

Run 5: Report of WebRTC media — Data Link

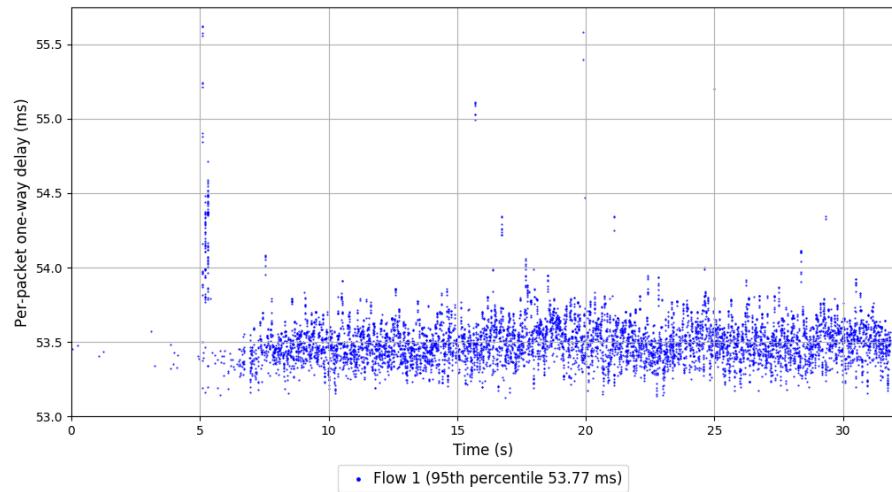
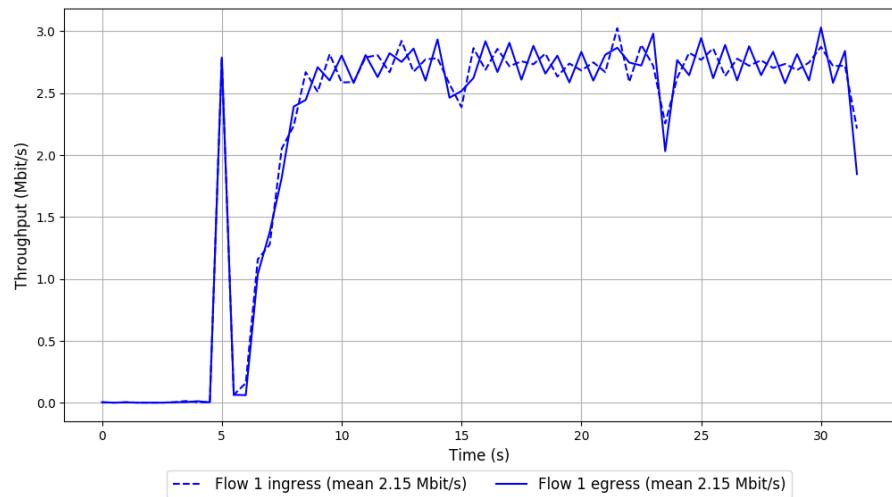


```
Run 6: Statistics of WebRTC media

Start at: 2017-09-18 03:23:45
End at: 2017-09-18 03:24:15

# Below is generated by plot.py at 2017-09-18 07:28:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.15 Mbit/s
95th percentile per-packet one-way delay: 53.765 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 2.15 Mbit/s
95th percentile per-packet one-way delay: 53.765 ms
Loss rate: 0.45%
```

Run 6: Report of WebRTC media — Data Link

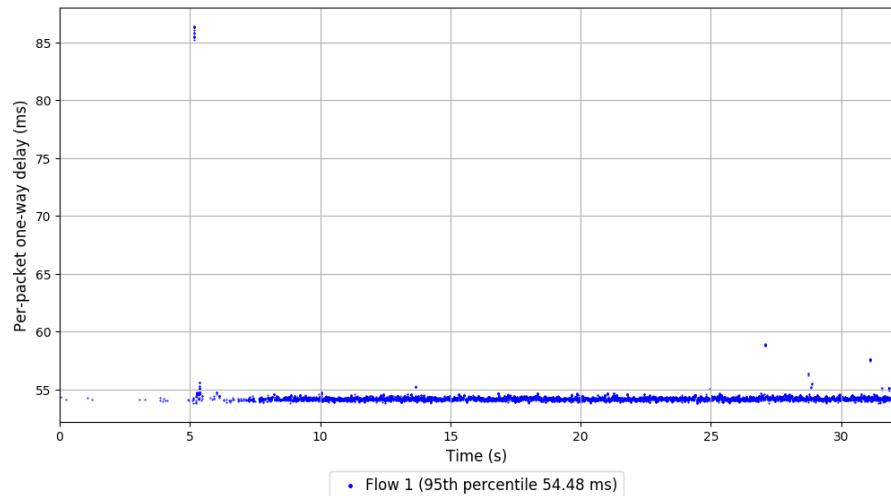
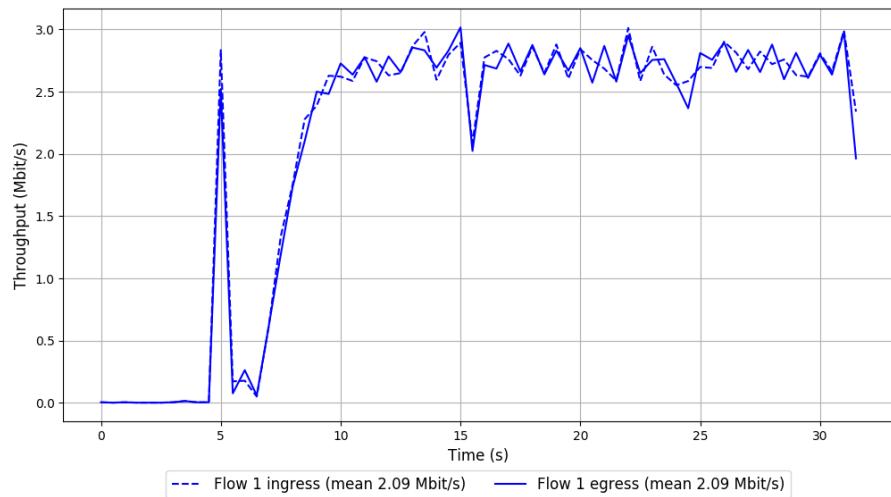


```
Run 7: Statistics of WebRTC media

Start at: 2017-09-18 03:35:17
End at: 2017-09-18 03:35:47

# Below is generated by plot.py at 2017-09-18 07:28:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.09 Mbit/s
95th percentile per-packet one-way delay: 54.475 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 2.09 Mbit/s
95th percentile per-packet one-way delay: 54.475 ms
Loss rate: 0.72%
```

Run 7: Report of WebRTC media — Data Link

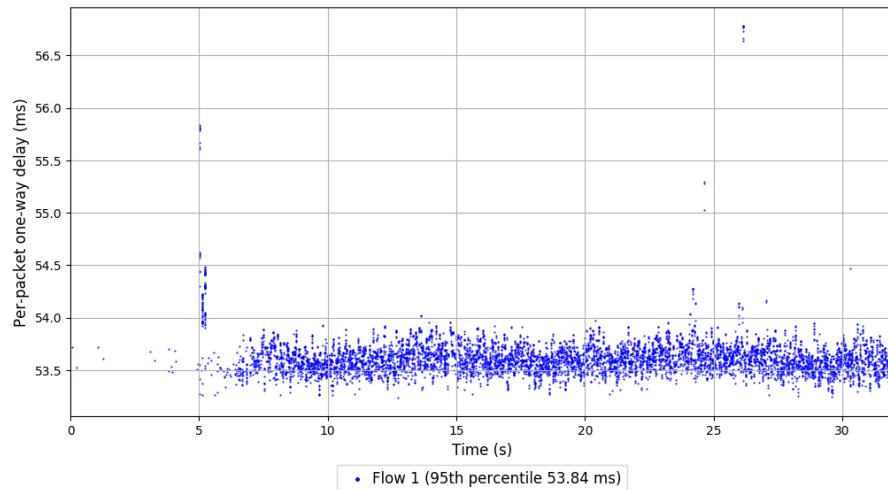
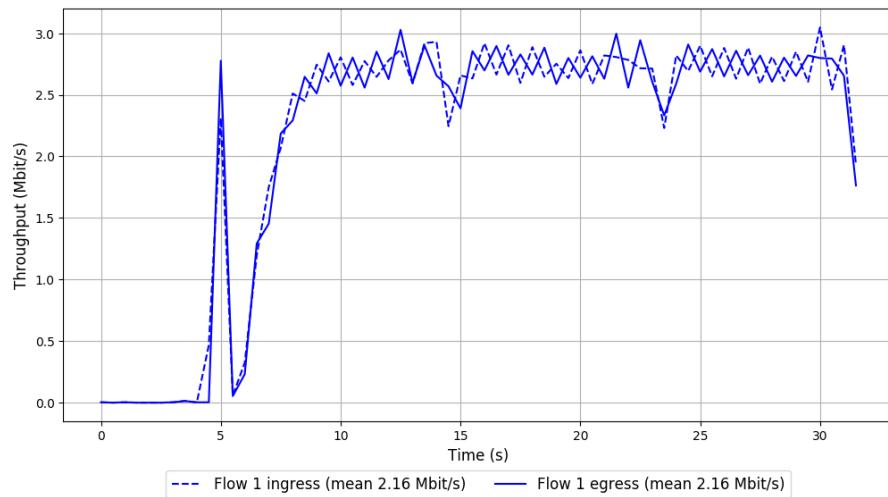


```
Run 8: Statistics of WebRTC media

Start at: 2017-09-18 03:46:50
End at: 2017-09-18 03:47:20

# Below is generated by plot.py at 2017-09-18 07:28:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.16 Mbit/s
95th percentile per-packet one-way delay: 53.838 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 2.16 Mbit/s
95th percentile per-packet one-way delay: 53.838 ms
Loss rate: 0.46%
```

Run 8: Report of WebRTC media — Data Link

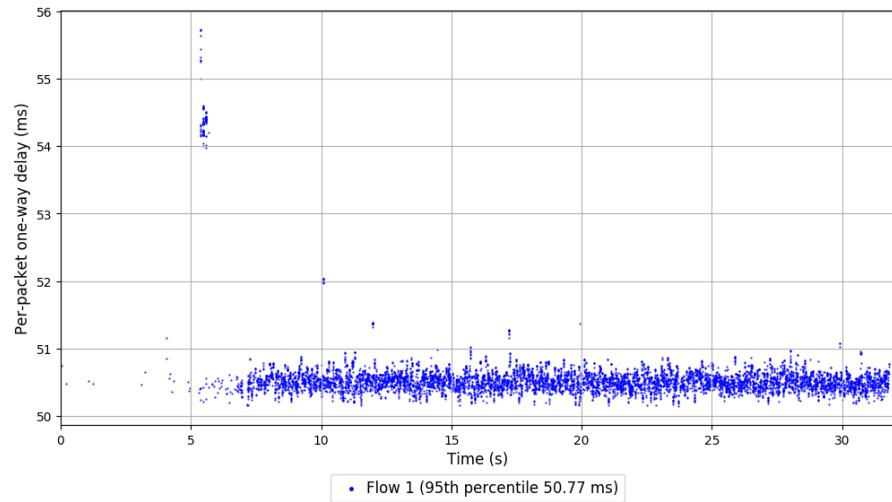
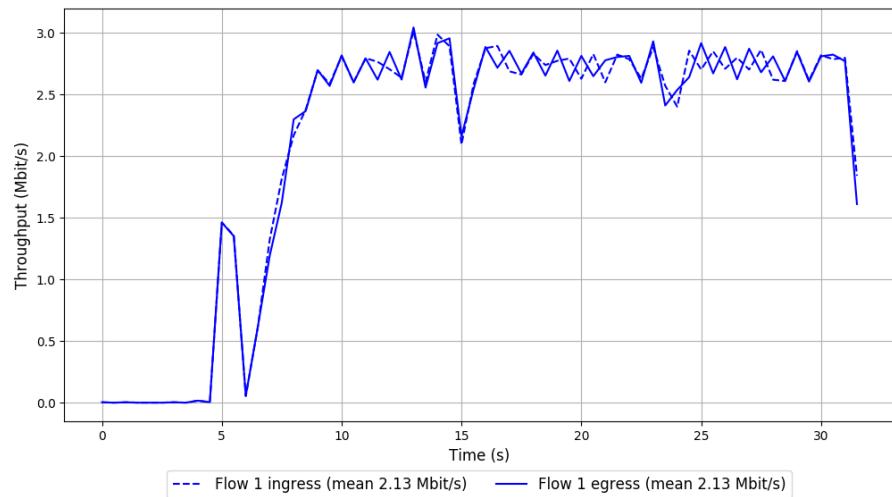


```
Run 9: Statistics of WebRTC media

Start at: 2017-09-18 03:58:08
End at: 2017-09-18 03:58:38

# Below is generated by plot.py at 2017-09-18 07:28:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.13 Mbit/s
95th percentile per-packet one-way delay: 50.773 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 2.13 Mbit/s
95th percentile per-packet one-way delay: 50.773 ms
Loss rate: 0.34%
```

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2017-09-18 04:09:23

End at: 2017-09-18 04:09:53

```
# Below is generated by plot.py at 2017-09-18 07:28:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.16 Mbit/s
95th percentile per-packet one-way delay: 50.815 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 2.16 Mbit/s
95th percentile per-packet one-way delay: 50.815 ms
Loss rate: 0.41%
```

Run 10: Report of WebRTC media — Data Link

