

**Pantheon Summary** (Generated at Sun, 06 Aug 2017 00:21:55 +0000 with  
pantheon version 33c7b8d34ce04c76596315aa973f0b30d6129d55)

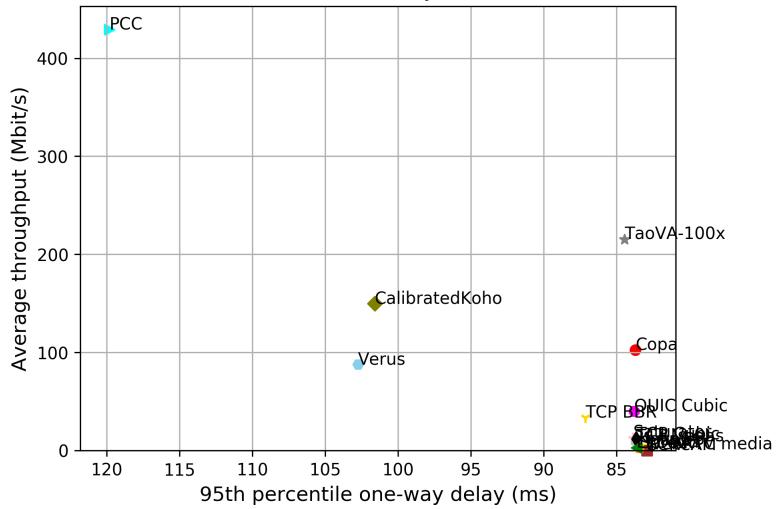
Repeated the test of 15 congestion control schemes 10 times.

Each test lasted for 30 seconds running 1 flow.

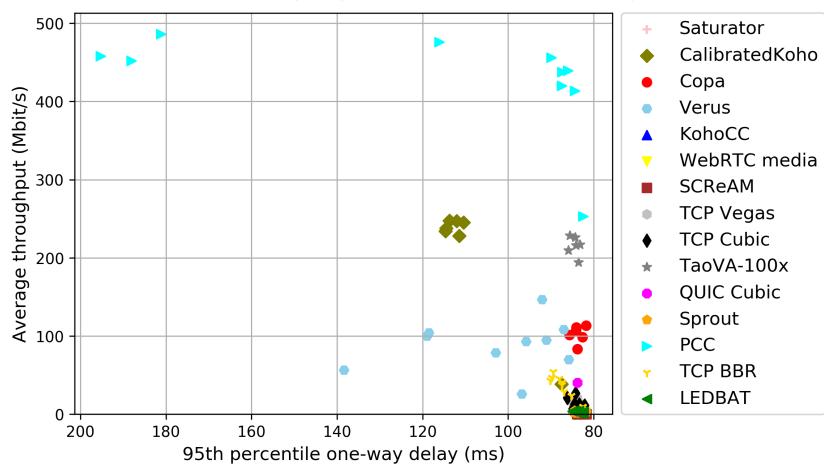
Data path: GCE Iowa Ethernet (*local*) → GCE Sydney Ethernet (*remote*).

```
git branch: master @ 33c7b8d34ce04c76596315aa973f0b30d6129d55
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
M datagrump/sender.cc
third_party/genericCC @ dae96123232f1bcb37725348fa2378691ce26725
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-stimuli @ fc73a85ca16c34366d1888dc8a0d0d88d4ebf2a7
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 Iowa Ethernet to GCE Sydney Ethernet, 10 runs of 30s each per scheme  
(mean of all runs by scheme)



test from GCE Iowa 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	33.48	87.14	18.99
CalibratedKoho	10	149.79	101.60	26.07
Copa	10	102.47	83.69	0.40
TCP Cubic	10	11.84	83.64	2.04
KohoCC	10	6.45	83.47	3.27
LEDBAT	10	3.11	83.61	1.12
PCC	10	429.21	119.82	6.26
QUIC Cubic	10	40.21	83.78	0.00
Saturator	10	13.36	83.84	1.07
SCReAM	10	0.21	82.91	0.00
Sprout	10	2.71	83.41	3.66
TaoVA-100x	10	215.45	84.44	0.90
TCP Vegas	10	9.49	83.67	1.55
Verus	10	87.72	102.74	25.74
WebRTC media	10	1.48	83.04	0.00

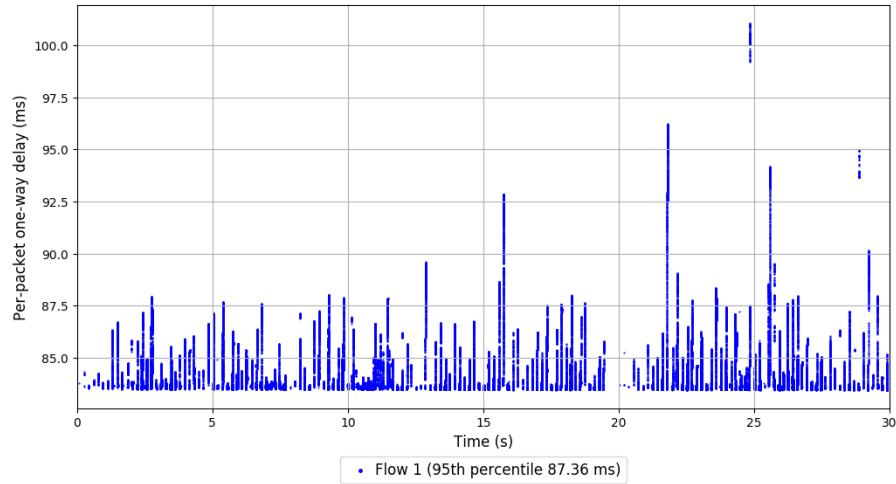
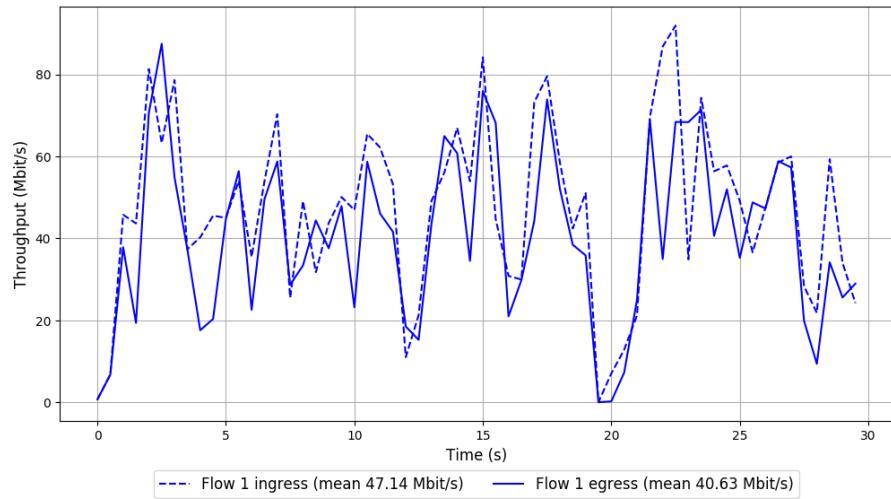
Run 1: Statistics of TCP BBR

Start at: Sat, 05 Aug 2017 21:09:02 +0000

End at: Sat, 05 Aug 2017 21:09:32 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:00:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 40.63 Mbit/s
95th percentile per-packet one-way delay: 87.362 ms
Loss rate: 13.82%
-- Flow 1:
Average throughput: 40.63 Mbit/s
95th percentile per-packet one-way delay: 87.362 ms
Loss rate: 13.82%
```

## Run 1: Report of TCP BBR — Data Link

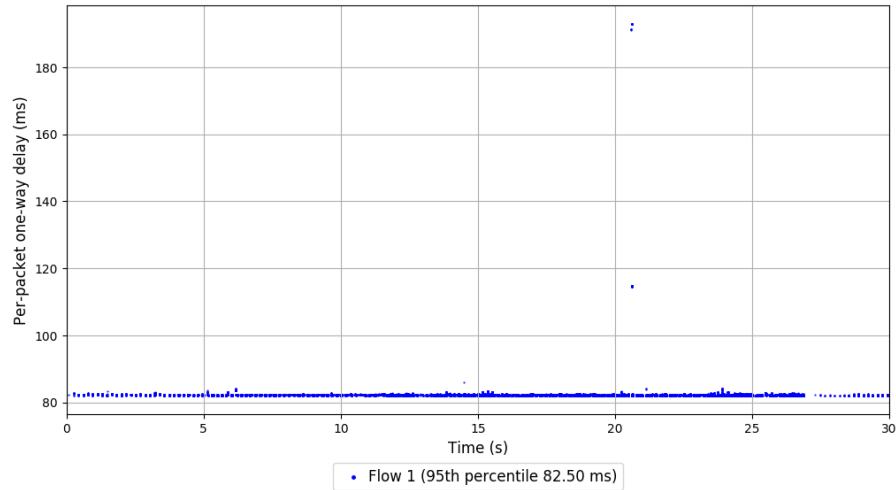
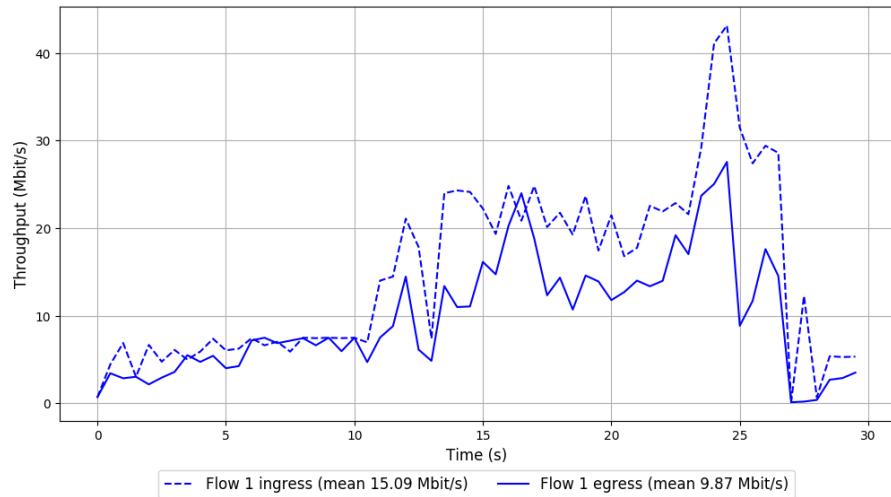


Run 2: Statistics of TCP BBR

Start at: Sat, 05 Aug 2017 21:19:53 +0000  
End at: Sat, 05 Aug 2017 21:20:23 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:00:56 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.87 Mbit/s
95th percentile per-packet one-way delay: 82.505 ms
Loss rate: 34.60%
-- Flow 1:
Average throughput: 9.87 Mbit/s
95th percentile per-packet one-way delay: 82.505 ms
Loss rate: 34.60%
```

## Run 2: Report of TCP BBR — Data Link

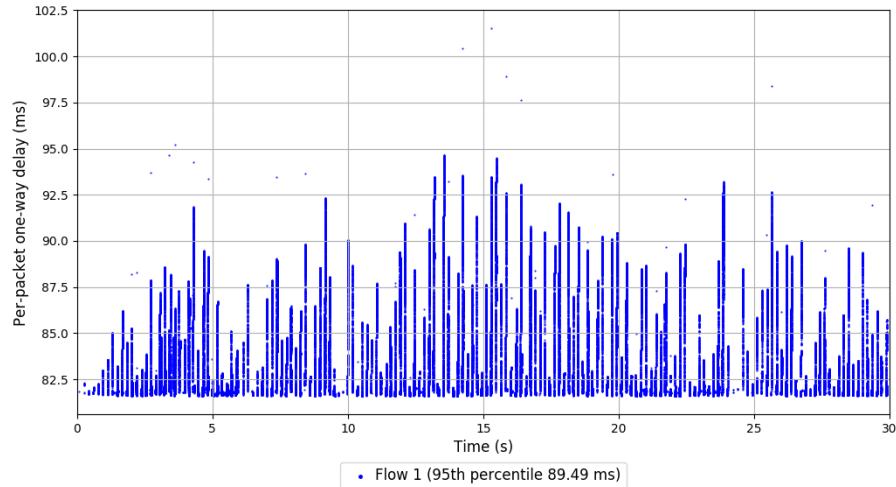
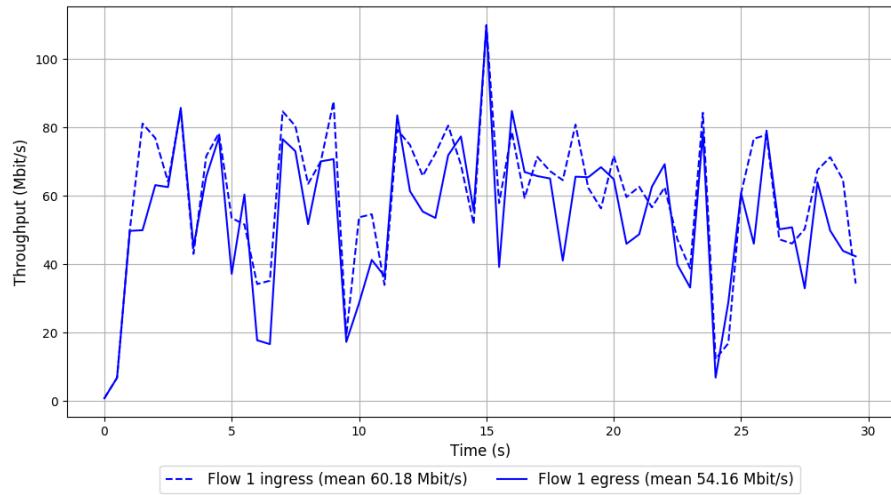


Run 3: Statistics of TCP BBR

Start at: Sat, 05 Aug 2017 21:30:54 +0000  
End at: Sat, 05 Aug 2017 21:31:24 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:01:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.16 Mbit/s
95th percentile per-packet one-way delay: 89.492 ms
Loss rate: 9.98%
-- Flow 1:
Average throughput: 54.16 Mbit/s
95th percentile per-packet one-way delay: 89.492 ms
Loss rate: 9.98%
```

### Run 3: Report of TCP BBR — Data Link

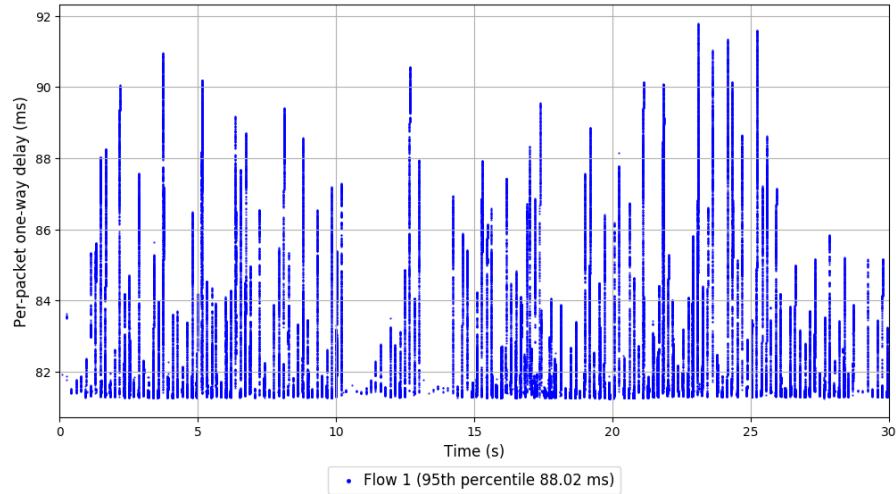
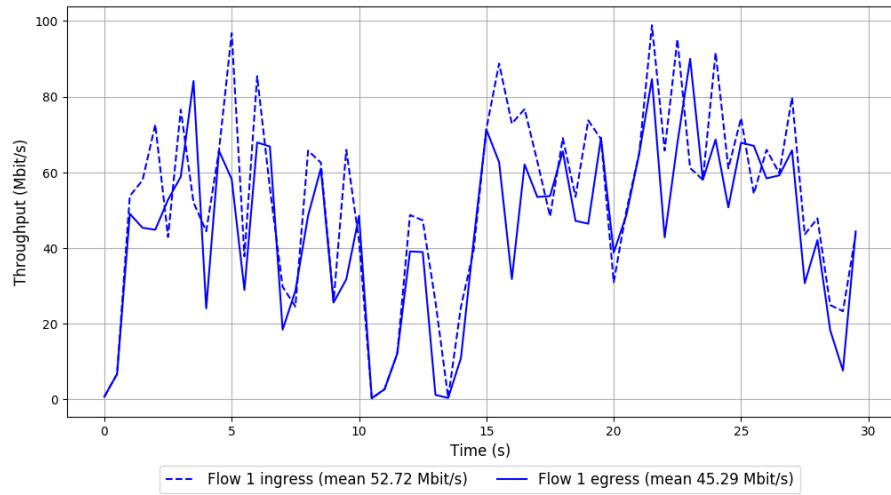


Run 4: Statistics of TCP BBR

Start at: Sat, 05 Aug 2017 21:41:30 +0000  
End at: Sat, 05 Aug 2017 21:42:00 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:01:07 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.29 Mbit/s
95th percentile per-packet one-way delay: 88.022 ms
Loss rate: 14.10%
-- Flow 1:
Average throughput: 45.29 Mbit/s
95th percentile per-packet one-way delay: 88.022 ms
Loss rate: 14.10%
```

## Run 4: Report of TCP BBR — Data Link

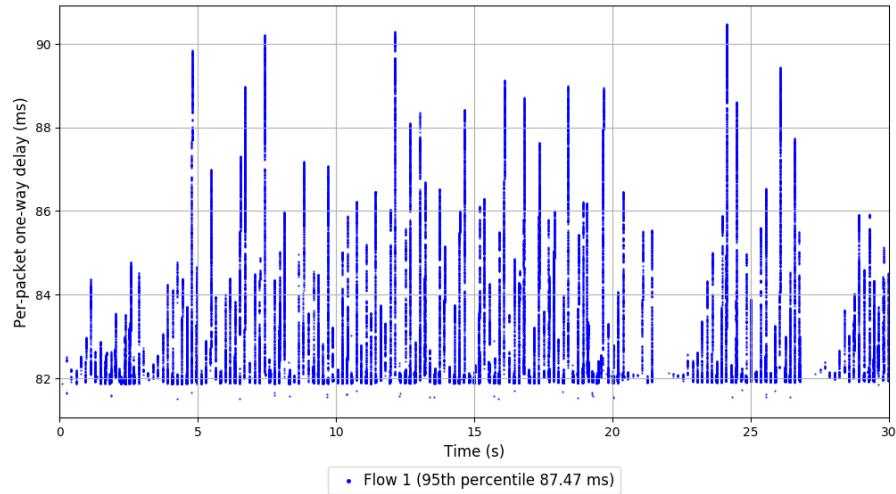
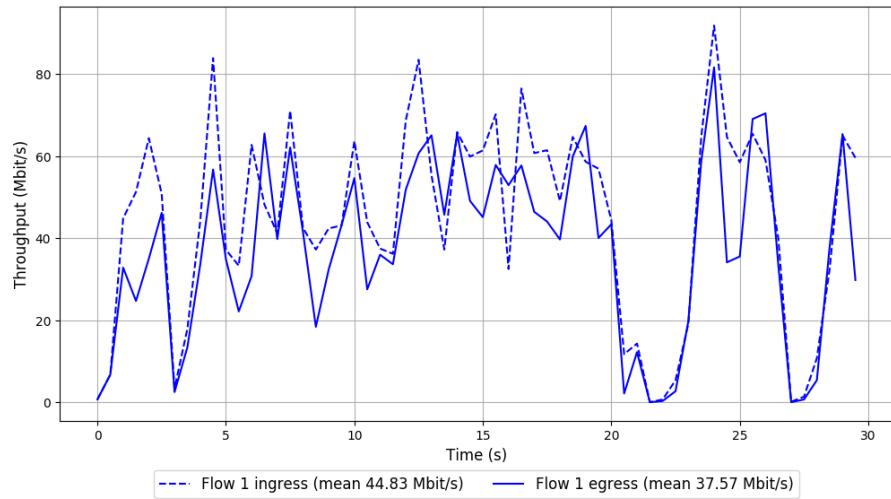


Run 5: Statistics of TCP BBR

Start at: Sat, 05 Aug 2017 21:52:41 +0000  
End at: Sat, 05 Aug 2017 21:53:11 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:01:13 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 37.57 Mbit/s
95th percentile per-packet one-way delay: 87.471 ms
Loss rate: 16.18%
-- Flow 1:
Average throughput: 37.57 Mbit/s
95th percentile per-packet one-way delay: 87.471 ms
Loss rate: 16.18%
```

### Run 5: Report of TCP BBR — Data Link

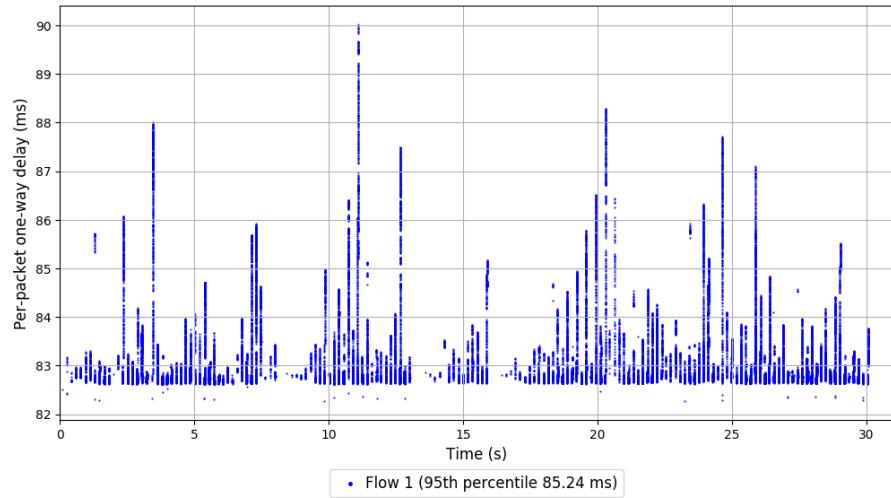
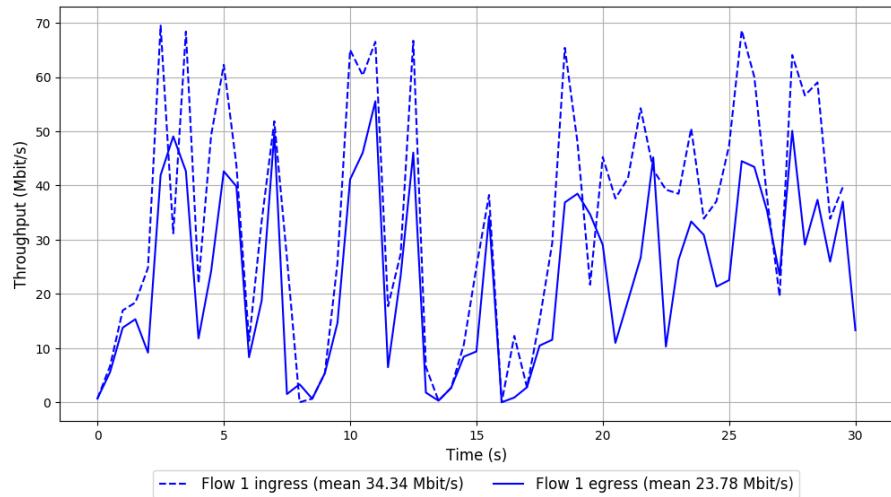


Run 6: Statistics of TCP BBR

Start at: Sat, 05 Aug 2017 22:03:30 +0000  
End at: Sat, 05 Aug 2017 22:04:00 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:01:14 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 23.78 Mbit/s
95th percentile per-packet one-way delay: 85.243 ms
Loss rate: 30.74%
-- Flow 1:
Average throughput: 23.78 Mbit/s
95th percentile per-packet one-way delay: 85.243 ms
Loss rate: 30.74%
```

## Run 6: Report of TCP BBR — Data Link



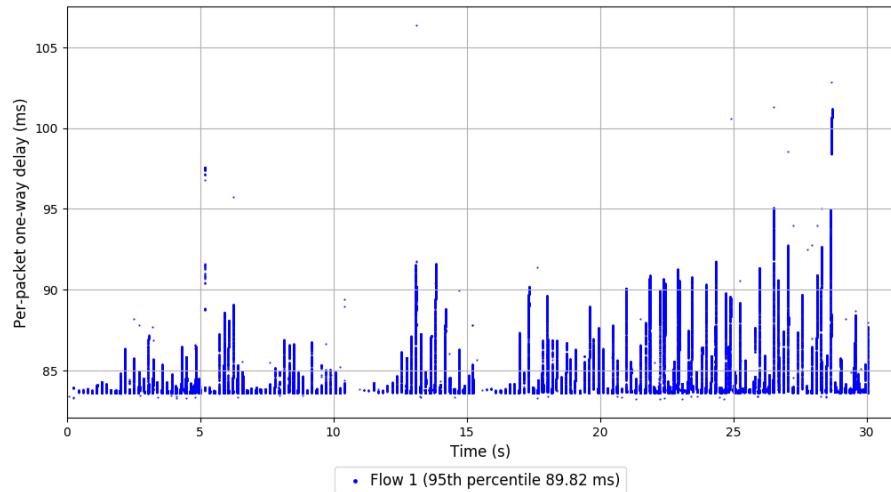
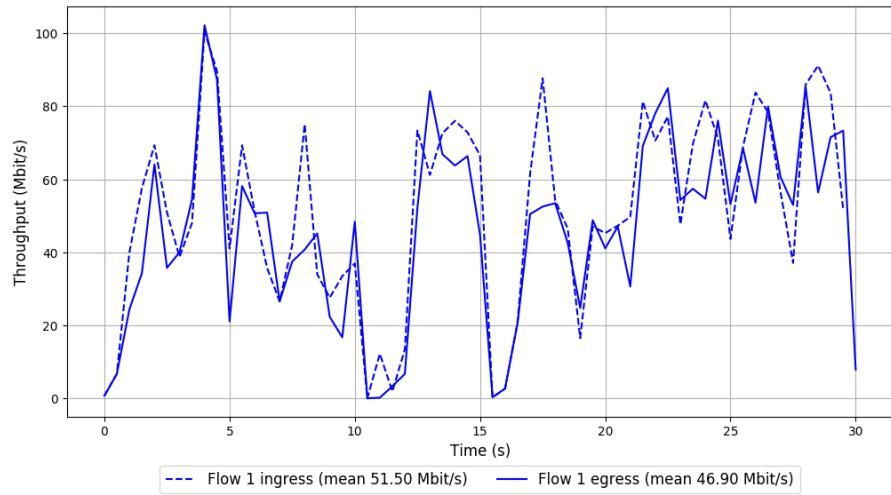
Run 7: Statistics of TCP BBR

Start at: Sat, 05 Aug 2017 22:14:28 +0000

End at: Sat, 05 Aug 2017 22:14:58 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:01:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 46.90 Mbit/s
95th percentile per-packet one-way delay: 89.819 ms
Loss rate: 8.93%
-- Flow 1:
Average throughput: 46.90 Mbit/s
95th percentile per-packet one-way delay: 89.819 ms
Loss rate: 8.93%
```

### Run 7: Report of TCP BBR — Data Link

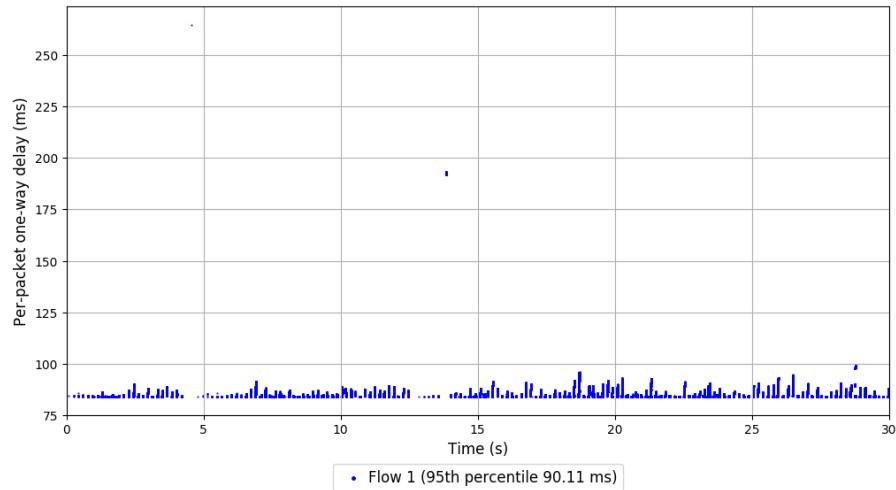
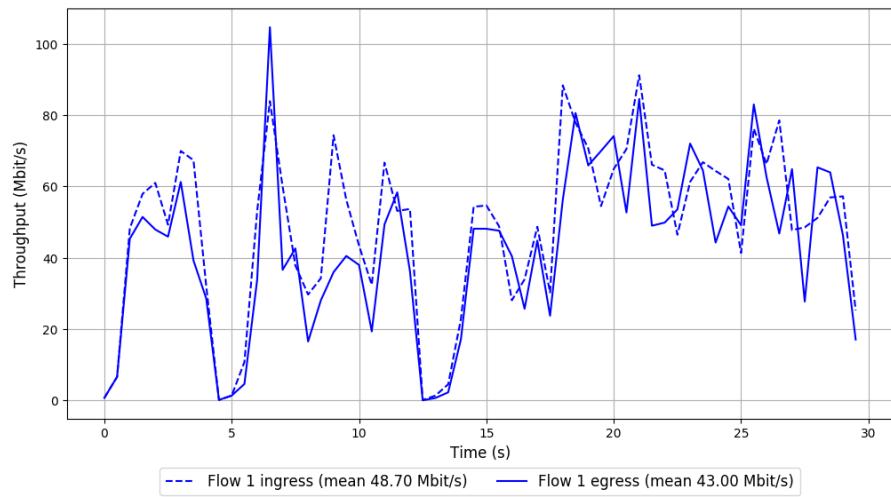


Run 8: Statistics of TCP BBR

Start at: Sat, 05 Aug 2017 22:25:30 +0000  
End at: Sat, 05 Aug 2017 22:26:00 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:01:23 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 43.00 Mbit/s
95th percentile per-packet one-way delay: 90.107 ms
Loss rate: 11.69%
-- Flow 1:
Average throughput: 43.00 Mbit/s
95th percentile per-packet one-way delay: 90.107 ms
Loss rate: 11.69%
```

### Run 8: Report of TCP BBR — Data Link

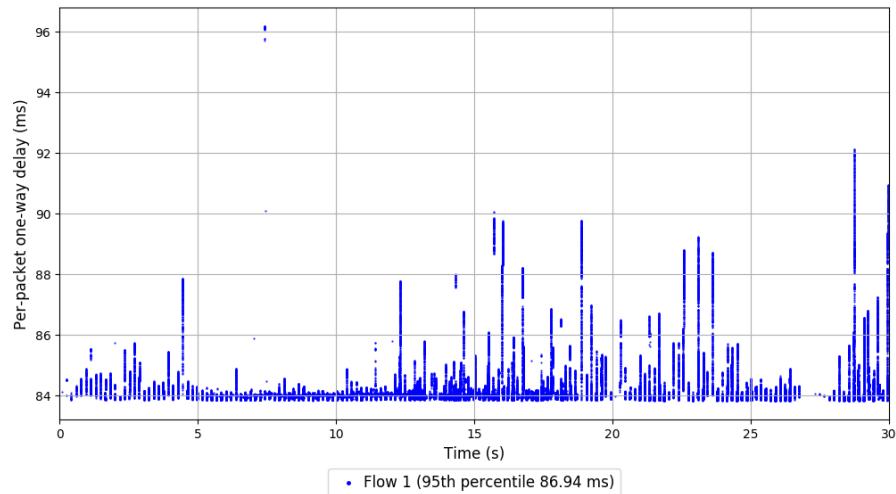
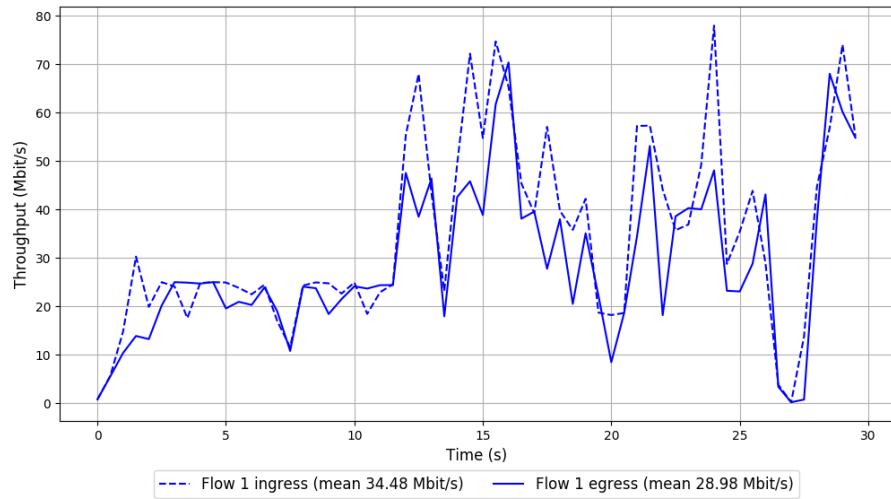


Run 9: Statistics of TCP BBR

Start at: Sat, 05 Aug 2017 22:36:50 +0000  
End at: Sat, 05 Aug 2017 22:37:20 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:01:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 28.98 Mbit/s
95th percentile per-packet one-way delay: 86.943 ms
Loss rate: 15.93%
-- Flow 1:
Average throughput: 28.98 Mbit/s
95th percentile per-packet one-way delay: 86.943 ms
Loss rate: 15.93%
```

### Run 9: Report of TCP BBR — Data Link

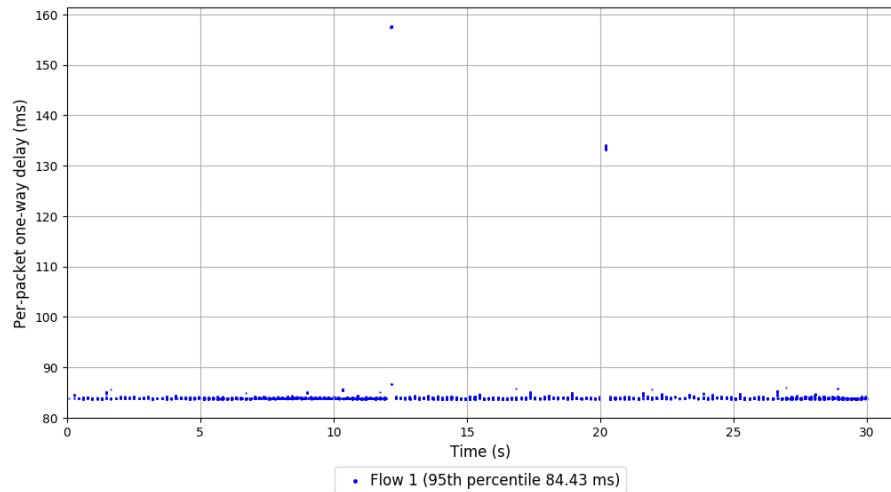
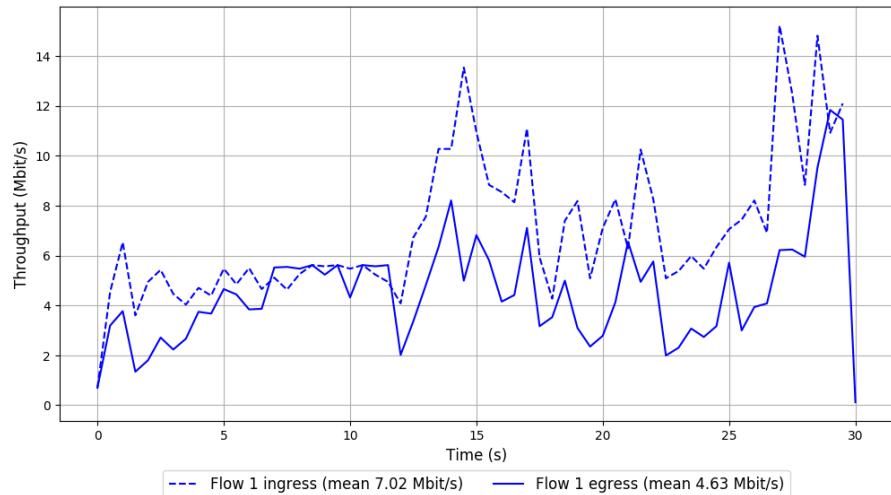


Run 10: Statistics of TCP BBR

Start at: Sat, 05 Aug 2017 22:48:01 +0000  
End at: Sat, 05 Aug 2017 22:48:31 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:01:30 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.63 Mbit/s
95th percentile per-packet one-way delay: 84.434 ms
Loss rate: 33.96%
-- Flow 1:
Average throughput: 4.63 Mbit/s
95th percentile per-packet one-way delay: 84.434 ms
Loss rate: 33.96%
```

## Run 10: Report of TCP BBR — Data Link

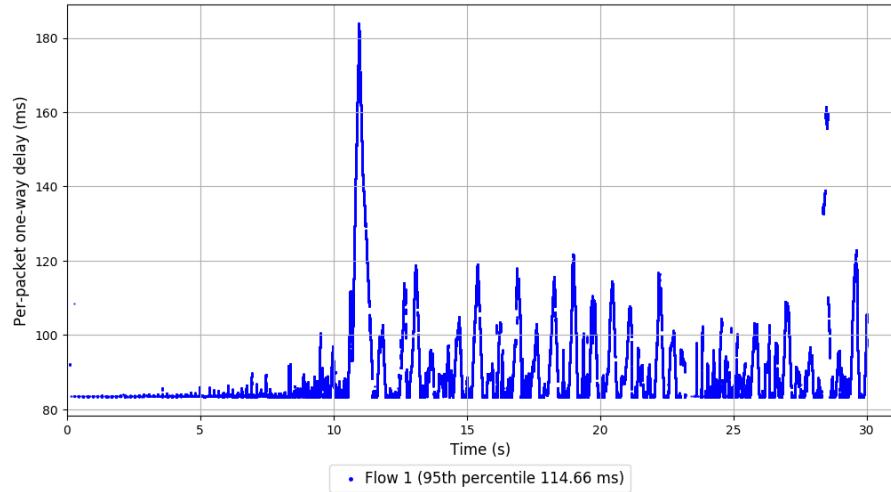
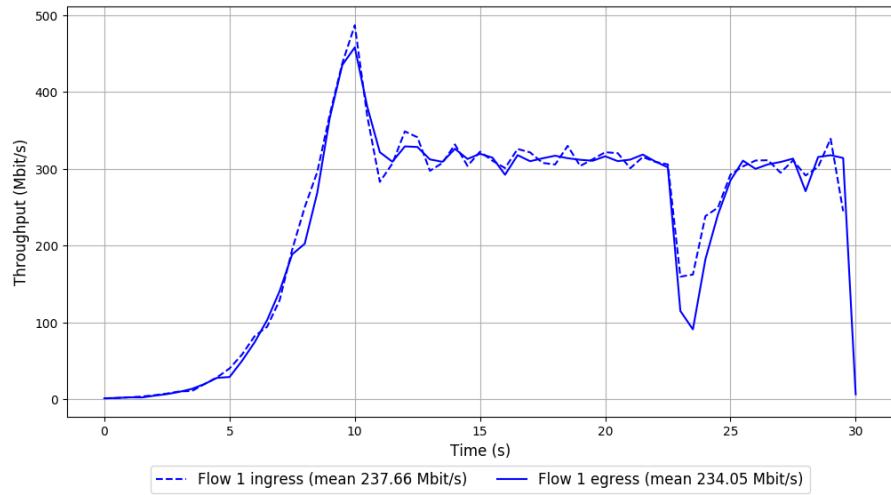


```
Run 1: Statistics of CalibratedKoho
```

```
Start at: Sat, 05 Aug 2017 21:10:35 +0000
End at: Sat, 05 Aug 2017 21:11:05 +0000
```

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:02:12 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 234.05 Mbit/s
95th percentile per-packet one-way delay: 114.662 ms
Loss rate: 1.69%
-- Flow 1:
Average throughput: 234.05 Mbit/s
95th percentile per-packet one-way delay: 114.662 ms
Loss rate: 1.69%
```

### Run 1: Report of CalibratedKoho — Data Link

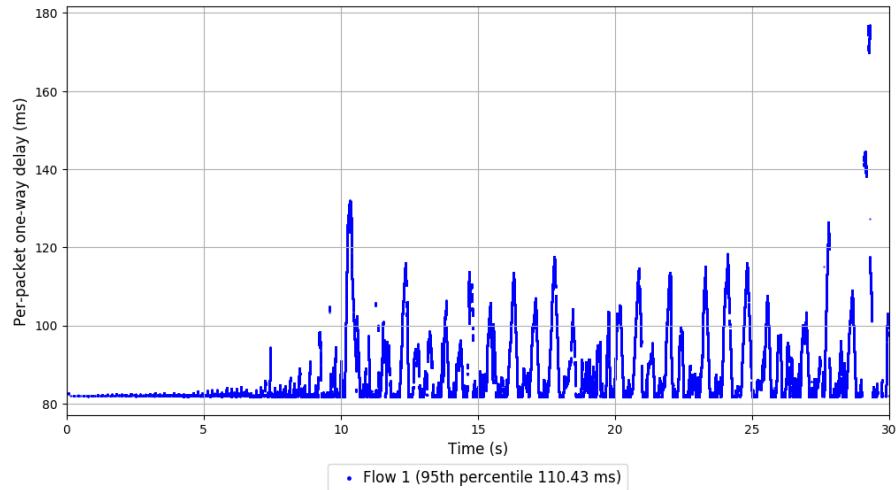
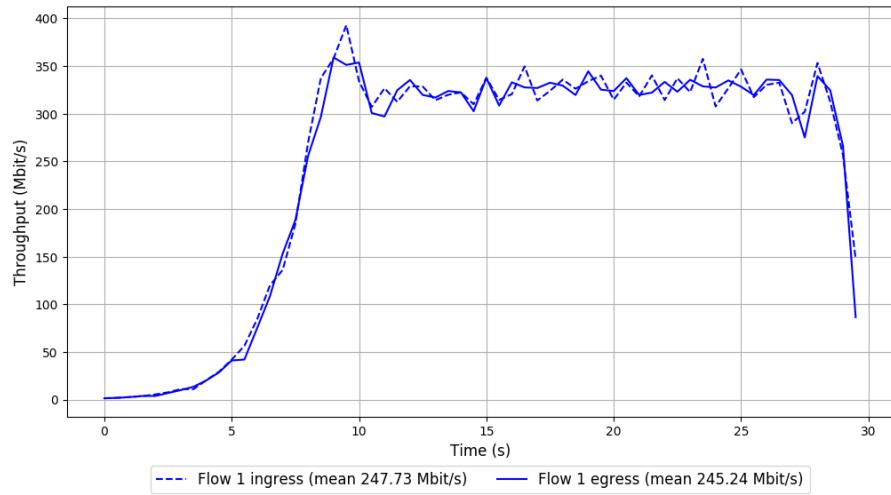


```
Run 2: Statistics of CalibratedKoho
```

```
Start at: Sat, 05 Aug 2017 21:21:18 +0000
End at: Sat, 05 Aug 2017 21:21:48 +0000
```

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:02:21 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 245.24 Mbit/s
95th percentile per-packet one-way delay: 110.433 ms
Loss rate: 1.18%
-- Flow 1:
Average throughput: 245.24 Mbit/s
95th percentile per-packet one-way delay: 110.433 ms
Loss rate: 1.18%
```

Run 2: Report of CalibratedKoho — Data Link

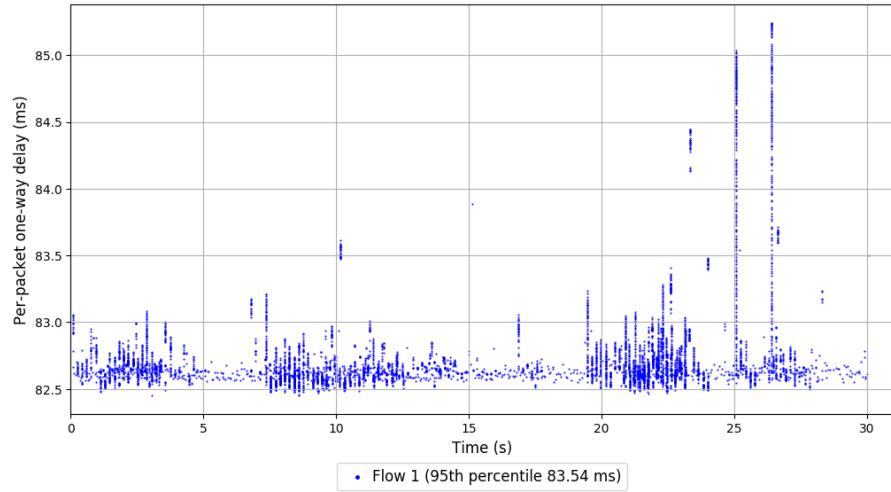
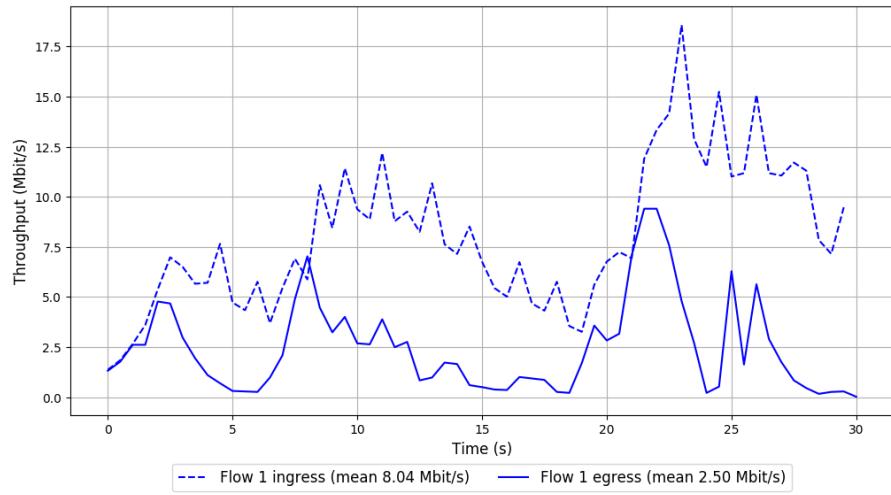


```
Run 3: Statistics of CalibratedKoho
```

```
Start at: Sat, 05 Aug 2017 21:32:21 +0000
End at: Sat, 05 Aug 2017 21:32:51 +0000
```

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:02:21 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.50 Mbit/s
95th percentile per-packet one-way delay: 83.539 ms
Loss rate: 68.85%
-- Flow 1:
Average throughput: 2.50 Mbit/s
95th percentile per-packet one-way delay: 83.539 ms
Loss rate: 68.85%
```

Run 3: Report of CalibratedKoho — Data Link

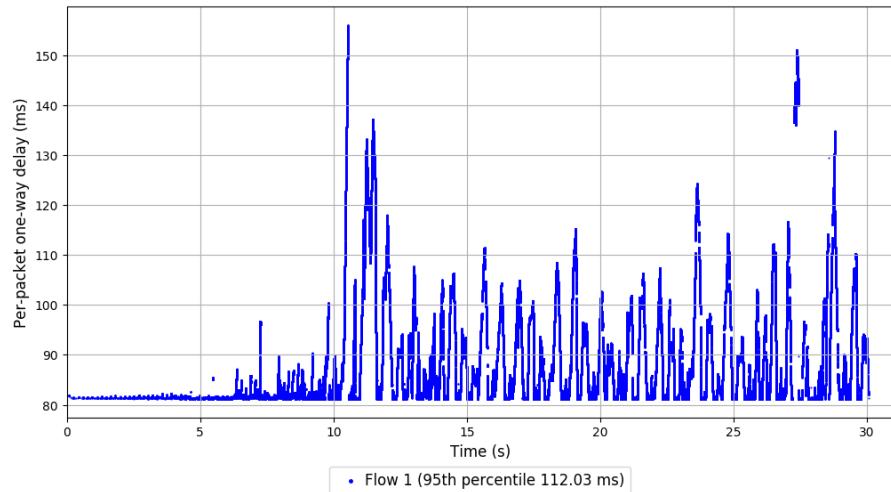
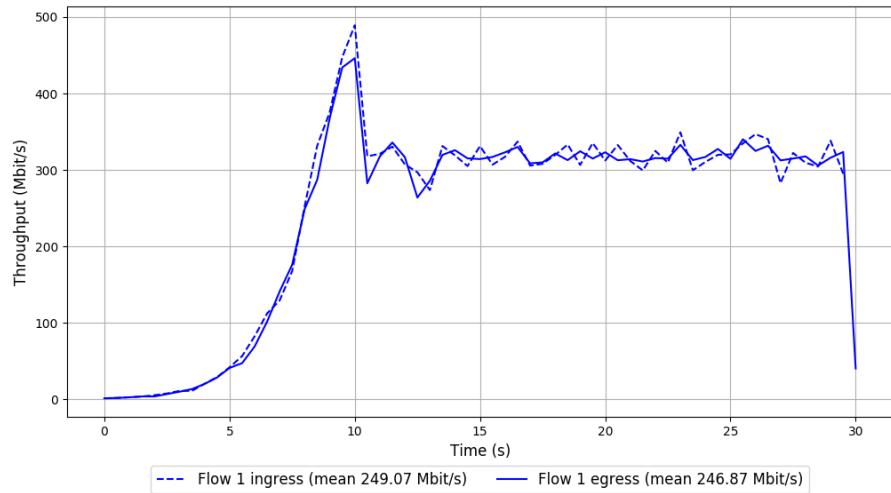


Run 4: Statistics of CalibratedKoho

Start at: Sat, 05 Aug 2017 21:43:01 +0000  
End at: Sat, 05 Aug 2017 21:43:31 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:03:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 246.87 Mbit/s
95th percentile per-packet one-way delay: 112.027 ms
Loss rate: 0.89%
-- Flow 1:
Average throughput: 246.87 Mbit/s
95th percentile per-packet one-way delay: 112.027 ms
Loss rate: 0.89%
```

#### Run 4: Report of CalibratedKoho — Data Link

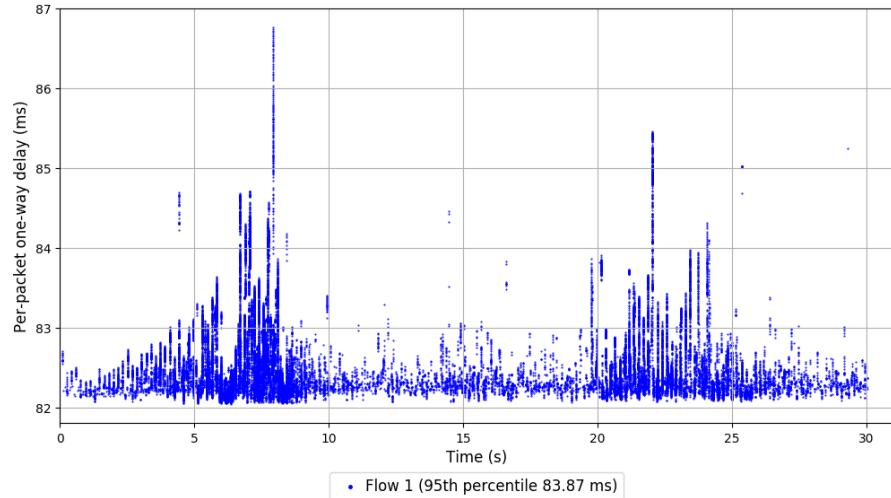
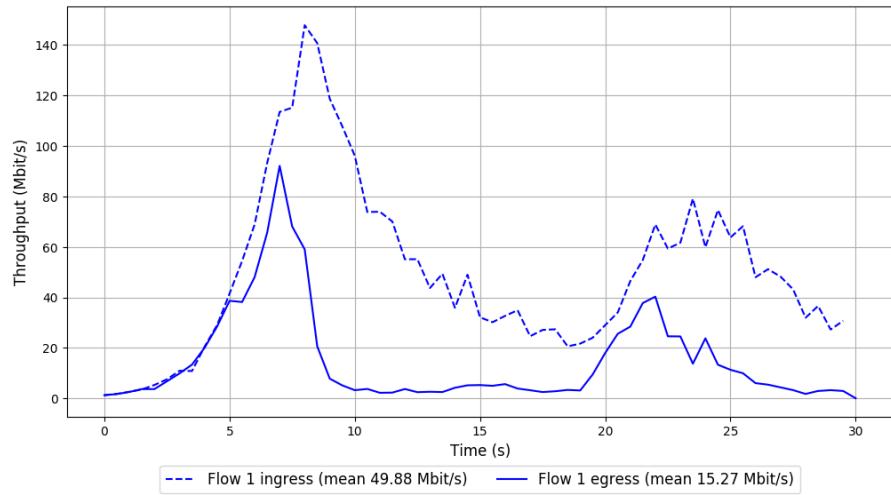


```
Run 5: Statistics of CalibratedKoho
```

```
Start at: Sat, 05 Aug 2017 21:54:11 +0000
End at: Sat, 05 Aug 2017 21:54:41 +0000
```

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:03:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.27 Mbit/s
95th percentile per-packet one-way delay: 83.871 ms
Loss rate: 69.38%
-- Flow 1:
Average throughput: 15.27 Mbit/s
95th percentile per-packet one-way delay: 83.871 ms
Loss rate: 69.38%
```

Run 5: Report of CalibratedKoho — Data Link

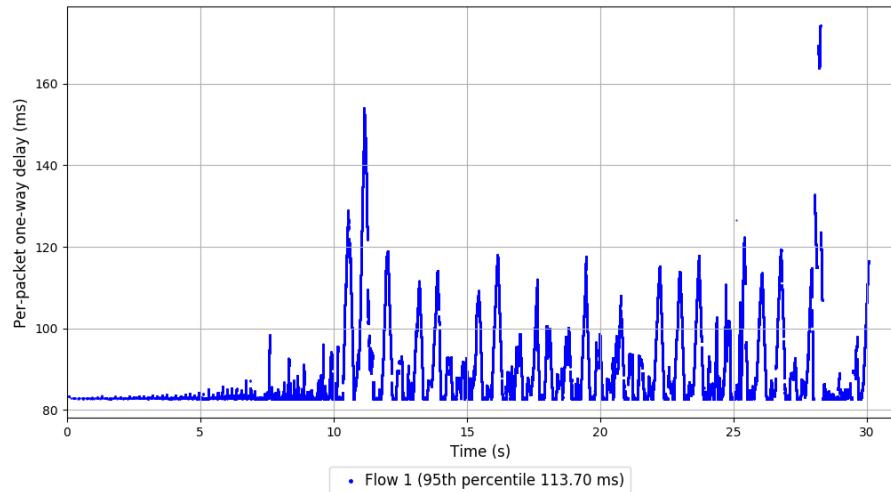
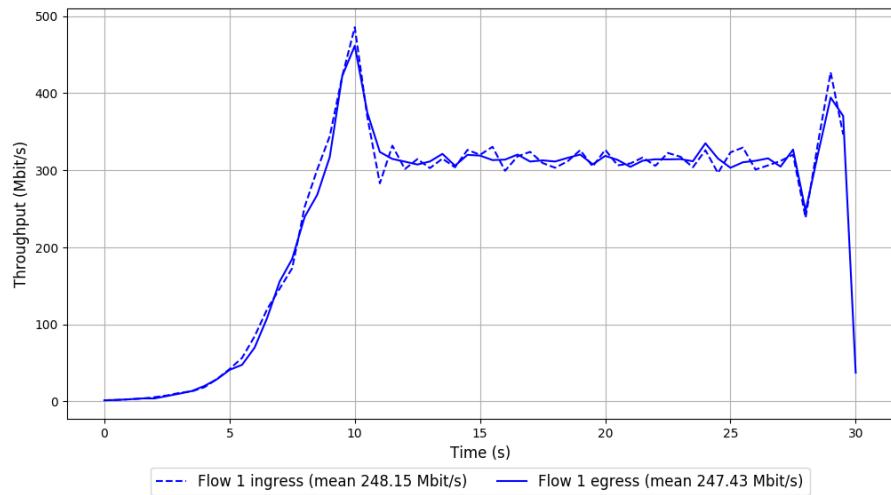


```
Run 6: Statistics of CalibratedKoho
```

```
Start at: Sat, 05 Aug 2017 22:04:59 +0000
End at: Sat, 05 Aug 2017 22:05:29 +0000
```

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:03:16 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 247.43 Mbit/s
95th percentile per-packet one-way delay: 113.697 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 247.43 Mbit/s
95th percentile per-packet one-way delay: 113.697 ms
Loss rate: 0.30%
```

Run 6: Report of CalibratedKoho — Data Link

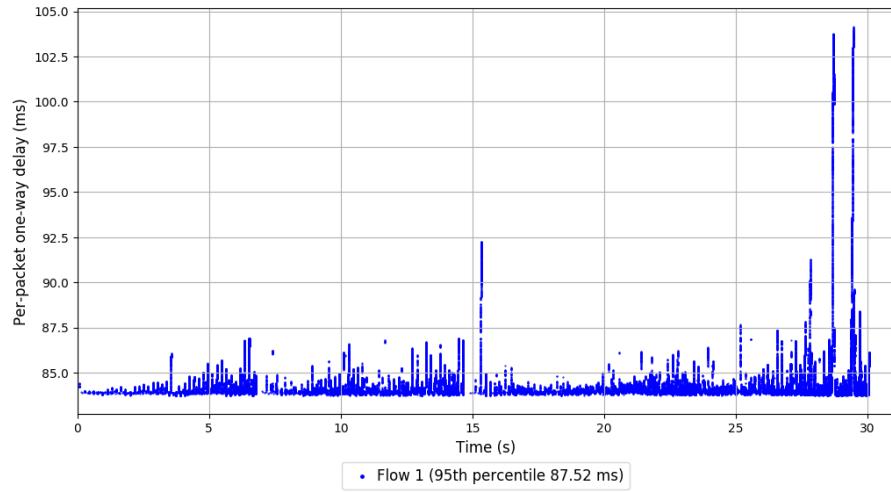
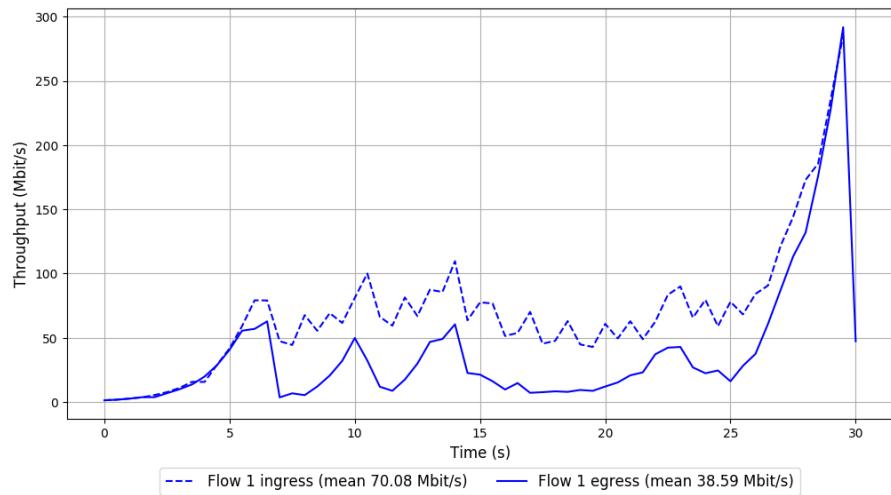


Run 7: Statistics of CalibratedKoho

Start at: Sat, 05 Aug 2017 22:15:59 +0000  
End at: Sat, 05 Aug 2017 22:16:29 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:03:16 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 38.59 Mbit/s
95th percentile per-packet one-way delay: 87.519 ms
Loss rate: 44.94%
-- Flow 1:
Average throughput: 38.59 Mbit/s
95th percentile per-packet one-way delay: 87.519 ms
Loss rate: 44.94%
```

### Run 7: Report of CalibratedKoho — Data Link

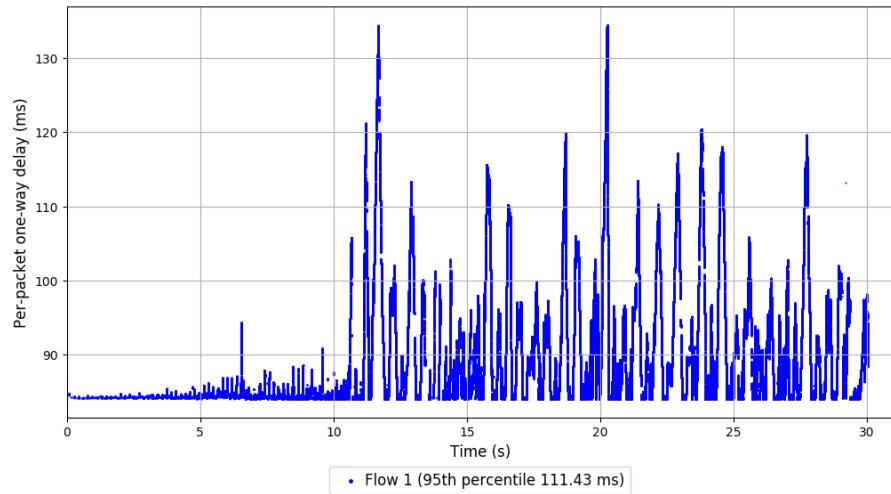
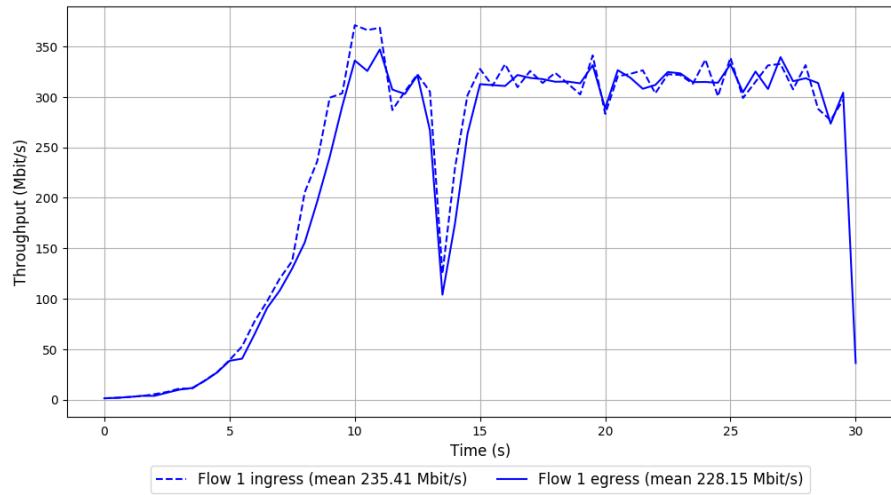


```
Run 8: Statistics of CalibratedKoho
```

```
Start at: Sat, 05 Aug 2017 22:27:00 +0000
End at: Sat, 05 Aug 2017 22:27:30 +0000
```

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:03:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 228.15 Mbit/s
95th percentile per-packet one-way delay: 111.431 ms
Loss rate: 3.07%
-- Flow 1:
Average throughput: 228.15 Mbit/s
95th percentile per-packet one-way delay: 111.431 ms
Loss rate: 3.07%
```

Run 8: Report of CalibratedKoho — Data Link

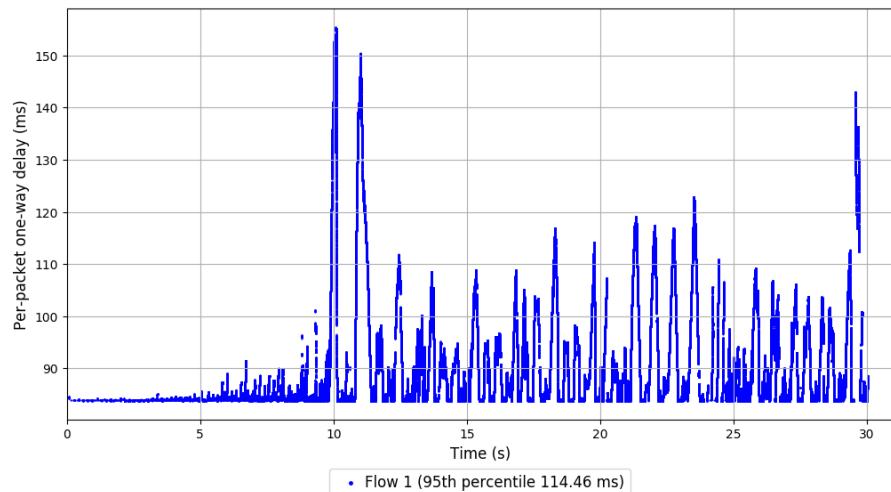
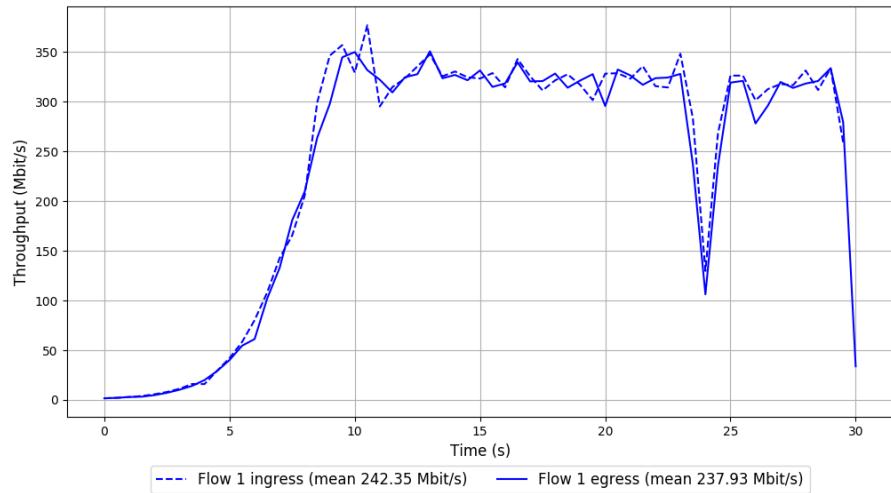


```
Run 9: Statistics of CalibratedKoho
```

```
Start at: Sat, 05 Aug 2017 22:38:19 +0000
End at: Sat, 05 Aug 2017 22:38:50 +0000
```

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:04:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 237.93 Mbit/s
95th percentile per-packet one-way delay: 114.462 ms
Loss rate: 1.81%
-- Flow 1:
Average throughput: 237.93 Mbit/s
95th percentile per-packet one-way delay: 114.462 ms
Loss rate: 1.81%
```

Run 9: Report of CalibratedKoho — Data Link

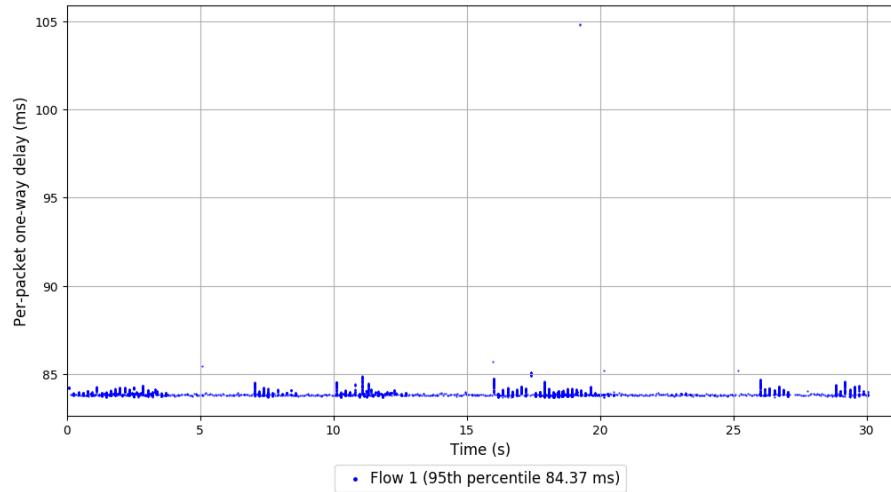
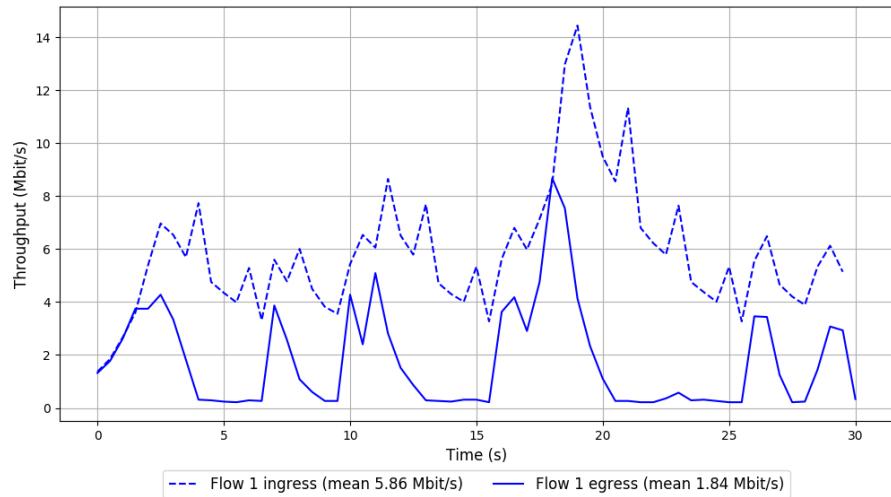


Run 10: Statistics of CalibratedKoho

Start at: Sat, 05 Aug 2017 22:49:24 +0000  
End at: Sat, 05 Aug 2017 22:49:54 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:04:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.84 Mbit/s
95th percentile per-packet one-way delay: 84.366 ms
Loss rate: 68.63%
-- Flow 1:
Average throughput: 1.84 Mbit/s
95th percentile per-packet one-way delay: 84.366 ms
Loss rate: 68.63%
```

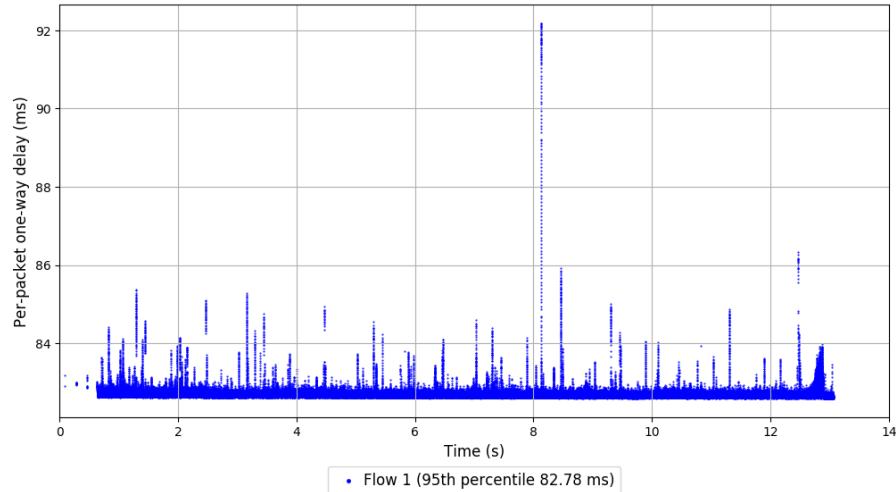
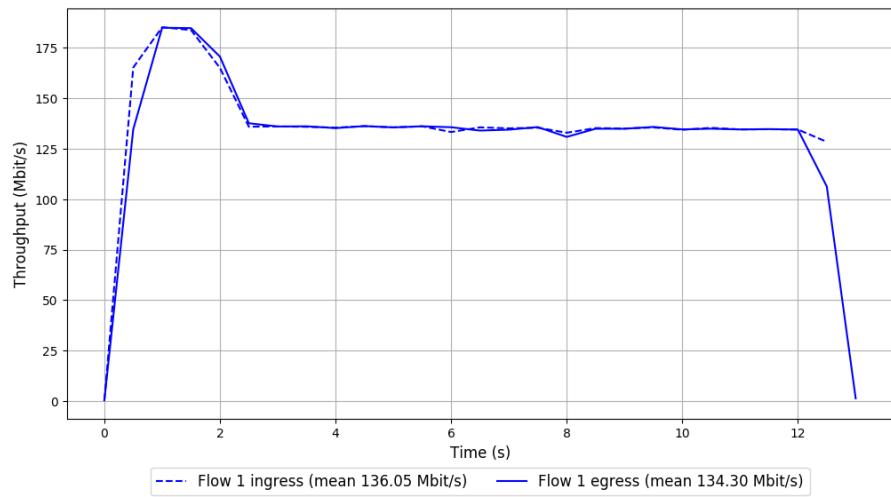
Run 10: Report of CalibratedKoho — Data Link



Run 1: Statistics of Copa

Start at: Sat, 05 Aug 2017 21:15:30 +0000  
End at: Sat, 05 Aug 2017 21:16:00 +0000

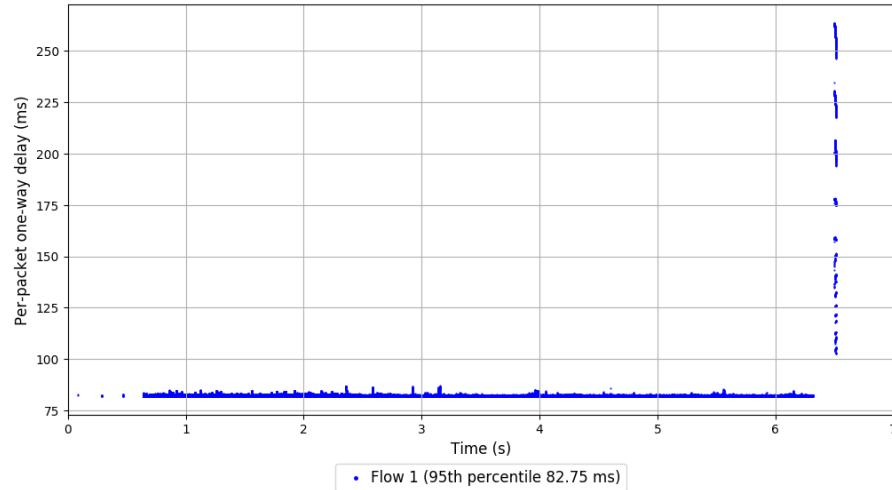
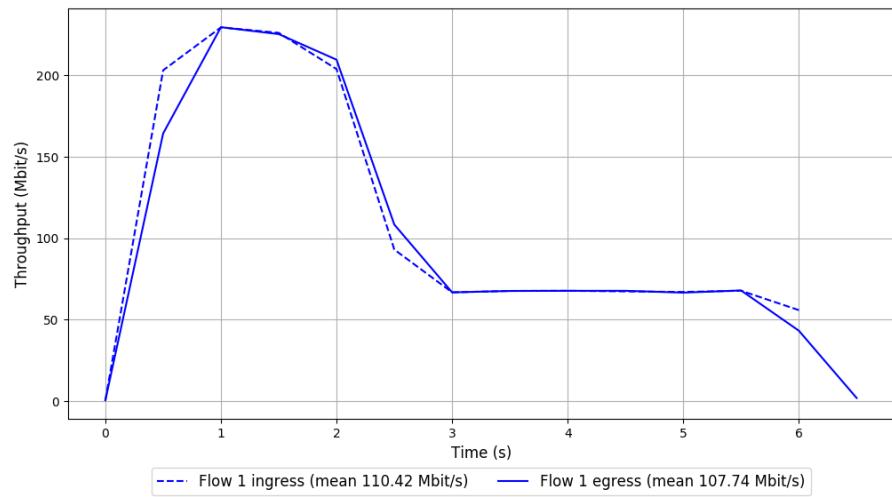
## Run 1: Report of Copa — Data Link



Run 2: Statistics of Copa

Start at: Sat, 05 Aug 2017 21:26:34 +0000  
End at: Sat, 05 Aug 2017 21:27:04 +0000

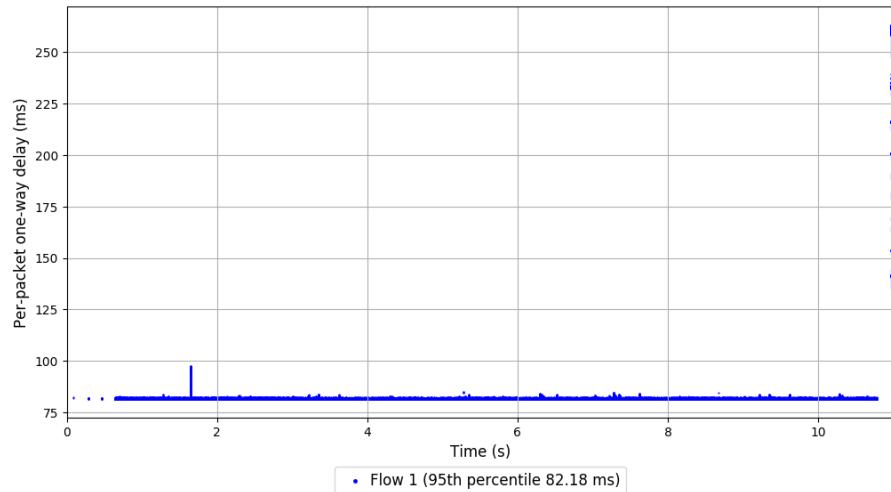
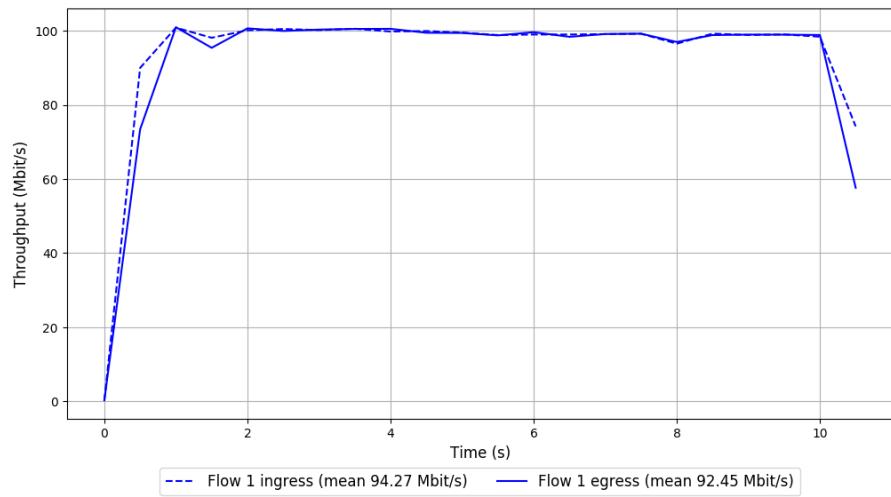
## Run 2: Report of Copa — Data Link



Run 3: Statistics of Copa

Start at: Sat, 05 Aug 2017 21:37:18 +0000  
End at: Sat, 05 Aug 2017 21:37:48 +0000

### Run 3: Report of Copa — Data Link



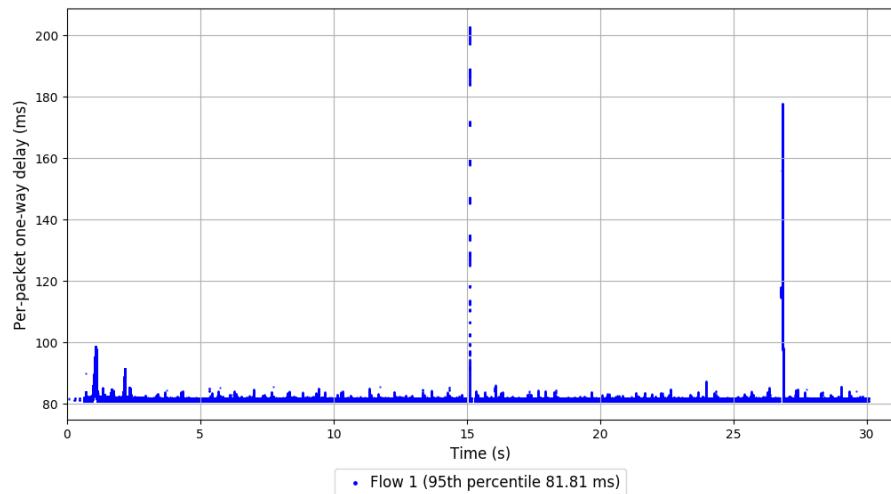
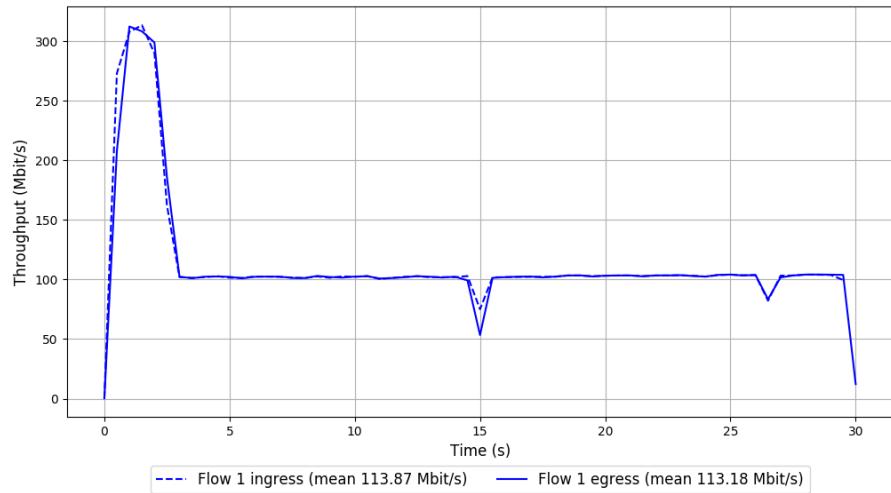
Run 4: Statistics of Copa

Start at: Sat, 05 Aug 2017 21:48:14 +0000

End at: Sat, 05 Aug 2017 21:48:44 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:05:00 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 113.18 Mbit/s
95th percentile per-packet one-way delay: 81.815 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 113.18 Mbit/s
95th percentile per-packet one-way delay: 81.815 ms
Loss rate: 0.61%
```

## Run 4: Report of Copa — Data Link



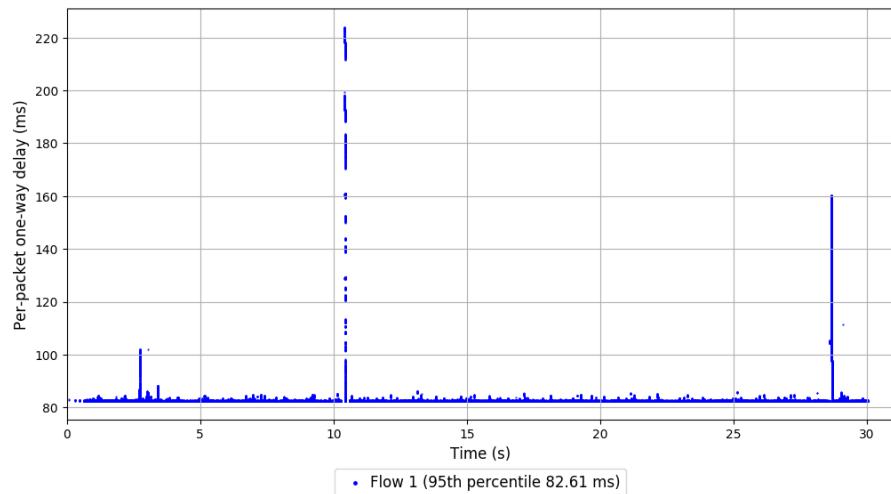
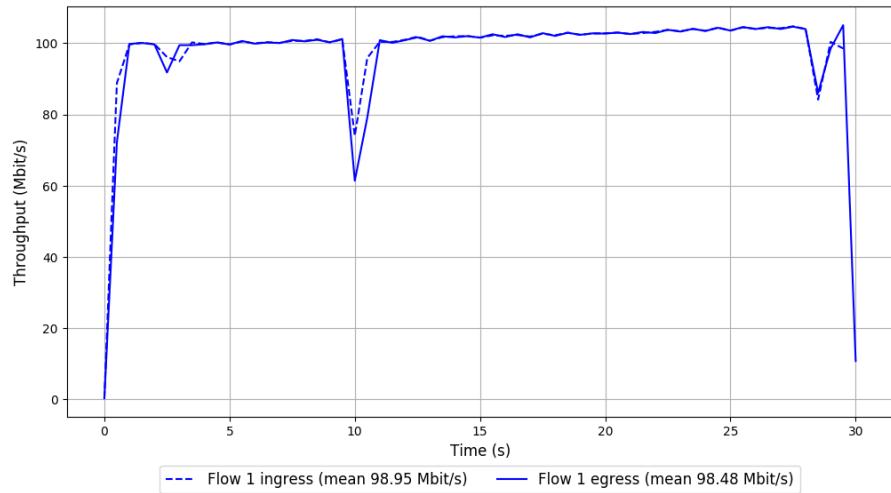
Run 5: Statistics of Copa

Start at: Sat, 05 Aug 2017 21:59:04 +0000

End at: Sat, 05 Aug 2017 21:59:34 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:05:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 98.48 Mbit/s
95th percentile per-packet one-way delay: 82.606 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 98.48 Mbit/s
95th percentile per-packet one-way delay: 82.606 ms
Loss rate: 0.50%
```

### Run 5: Report of Copa — Data Link



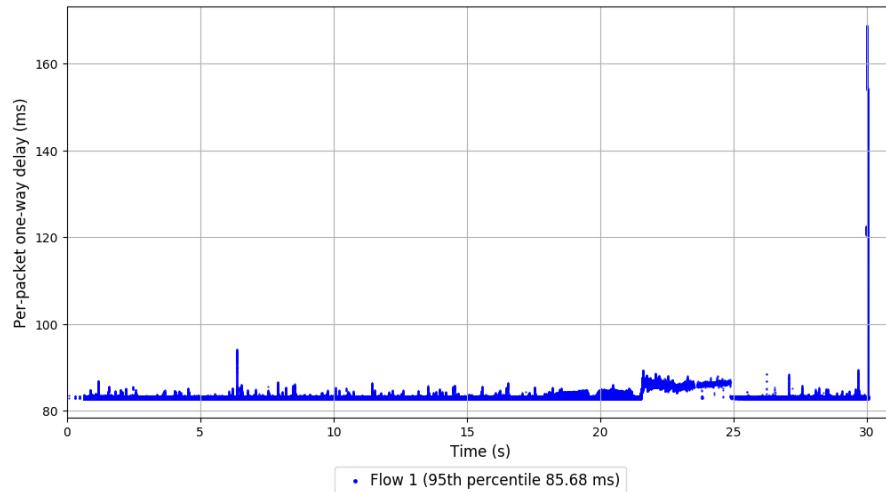
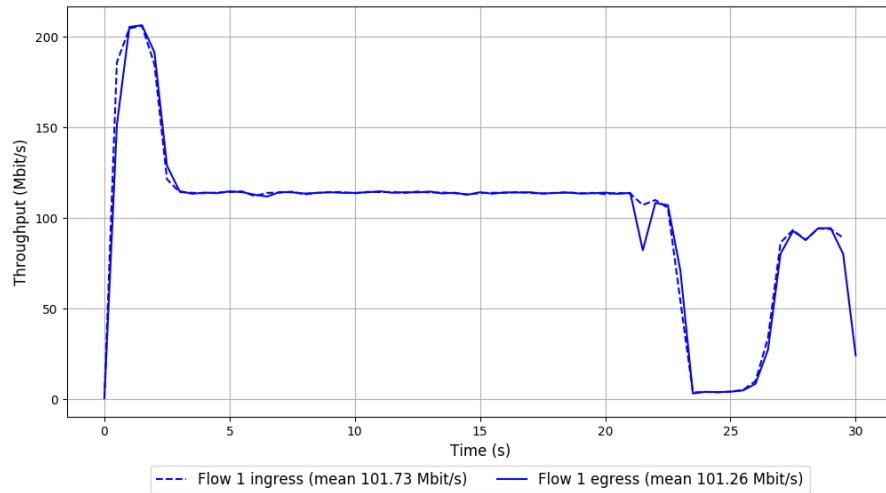
Run 6: Statistics of Copa

Start at: Sat, 05 Aug 2017 22:09:59 +0000

End at: Sat, 05 Aug 2017 22:10:29 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:05:38 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 101.26 Mbit/s
95th percentile per-packet one-way delay: 85.682 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 101.26 Mbit/s
95th percentile per-packet one-way delay: 85.682 ms
Loss rate: 0.46%
```

## Run 6: Report of Copa — Data Link



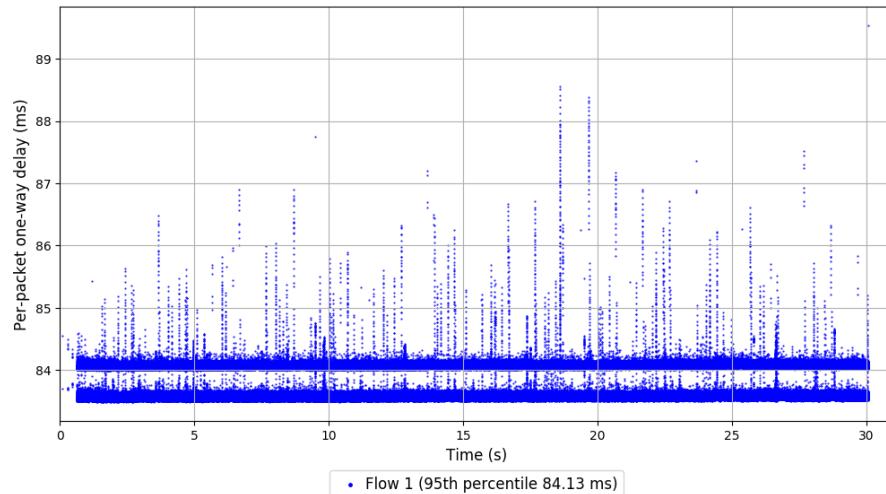
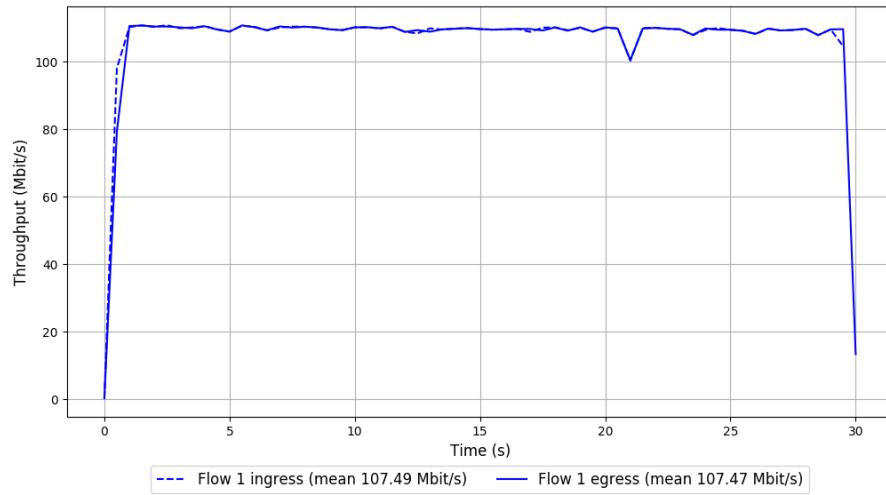
Run 7: Statistics of Copa

Start at: Sat, 05 Aug 2017 22:21:01 +0000

End at: Sat, 05 Aug 2017 22:21:31 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:05:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 107.47 Mbit/s
95th percentile per-packet one-way delay: 84.126 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 107.47 Mbit/s
95th percentile per-packet one-way delay: 84.126 ms
Loss rate: 0.00%
```

## Run 7: Report of Copa — Data Link

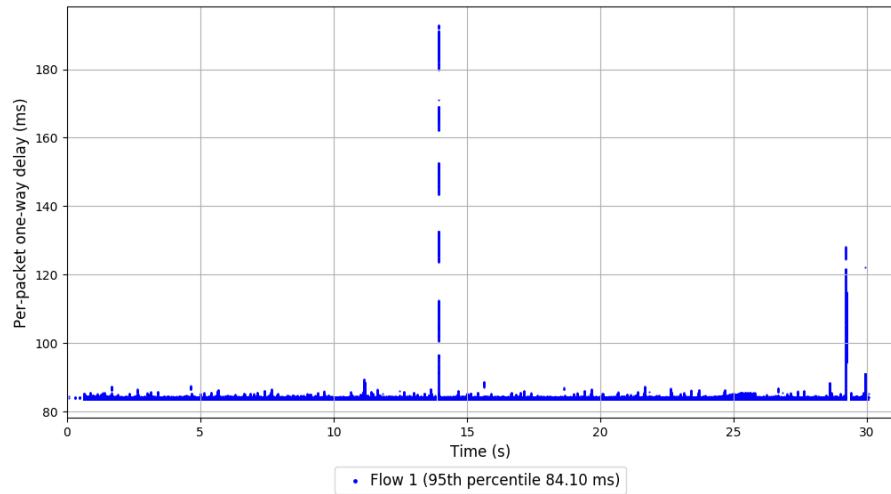
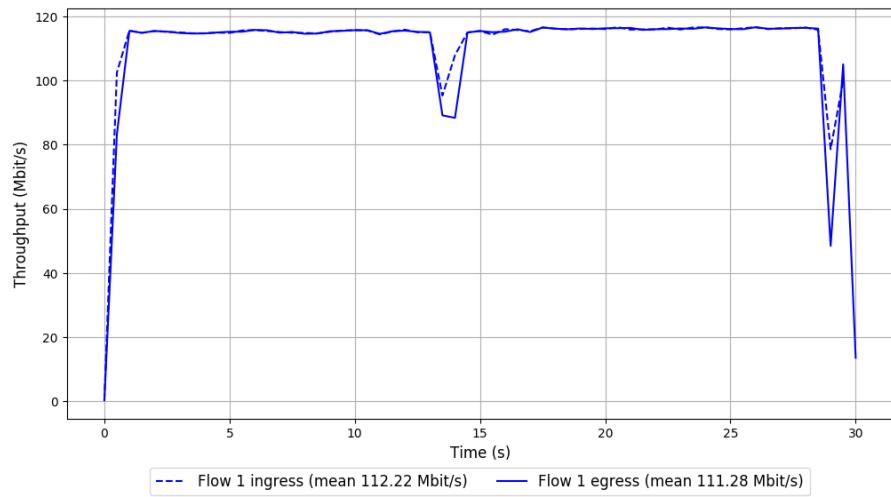


Run 8: Statistics of Copa

Start at: Sat, 05 Aug 2017 22:32:14 +0000  
End at: Sat, 05 Aug 2017 22:32:44 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:06:13 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 111.28 Mbit/s
95th percentile per-packet one-way delay: 84.097 ms
Loss rate: 0.84%
-- Flow 1:
Average throughput: 111.28 Mbit/s
95th percentile per-packet one-way delay: 84.097 ms
Loss rate: 0.84%
```

### Run 8: Report of Copa — Data Link

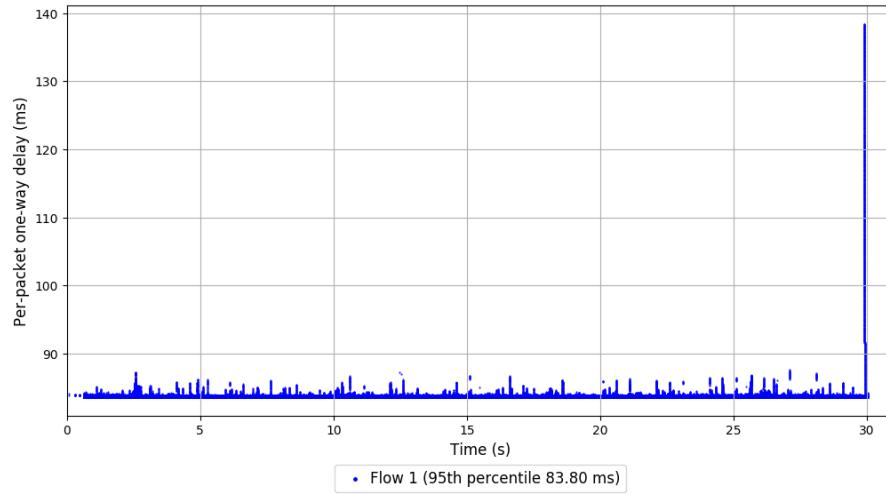
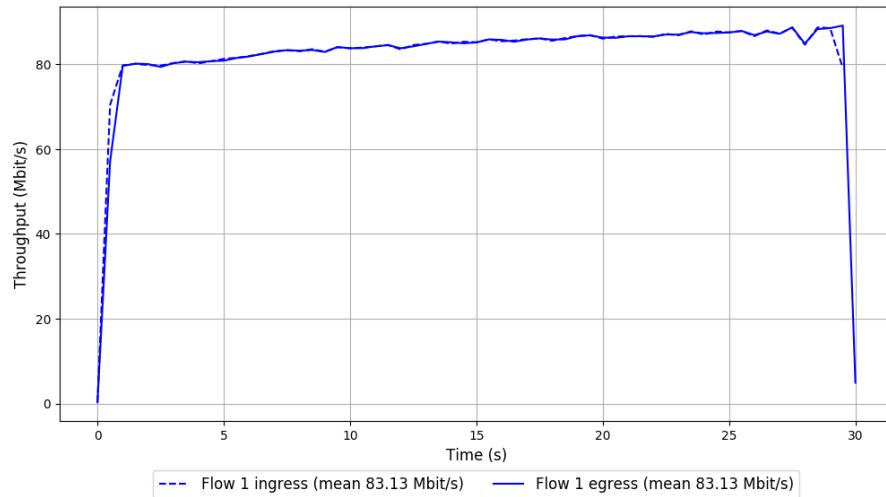


Run 9: Statistics of Copa

Start at: Sat, 05 Aug 2017 22:43:37 +0000  
End at: Sat, 05 Aug 2017 22:44:07 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:06:17 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.13 Mbit/s
95th percentile per-packet one-way delay: 83.804 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 83.13 Mbit/s
95th percentile per-packet one-way delay: 83.804 ms
Loss rate: 0.00%
```

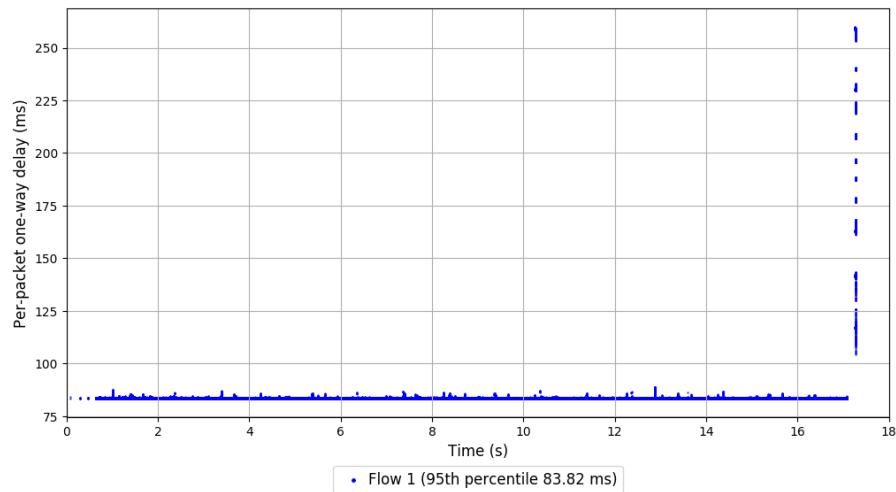
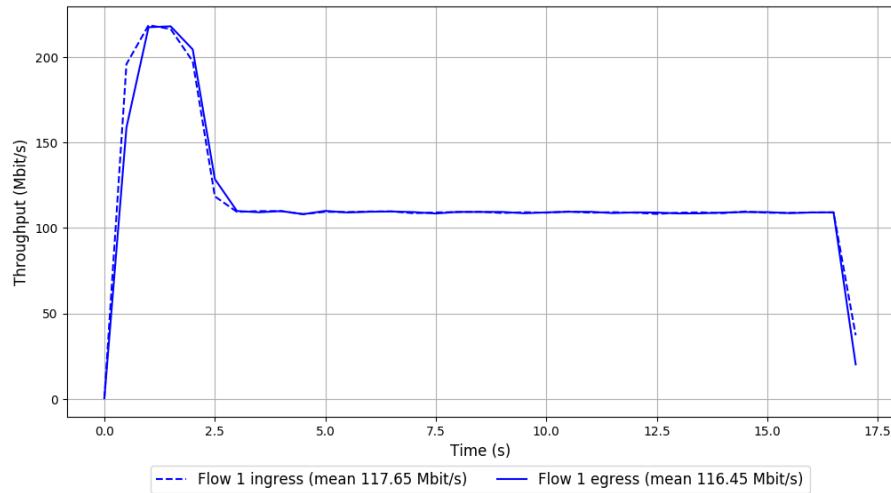
## Run 9: Report of Copa — Data Link



Run 10: Statistics of Copa

Start at: Sat, 05 Aug 2017 22:54:10 +0000  
End at: Sat, 05 Aug 2017 22:54:40 +0000

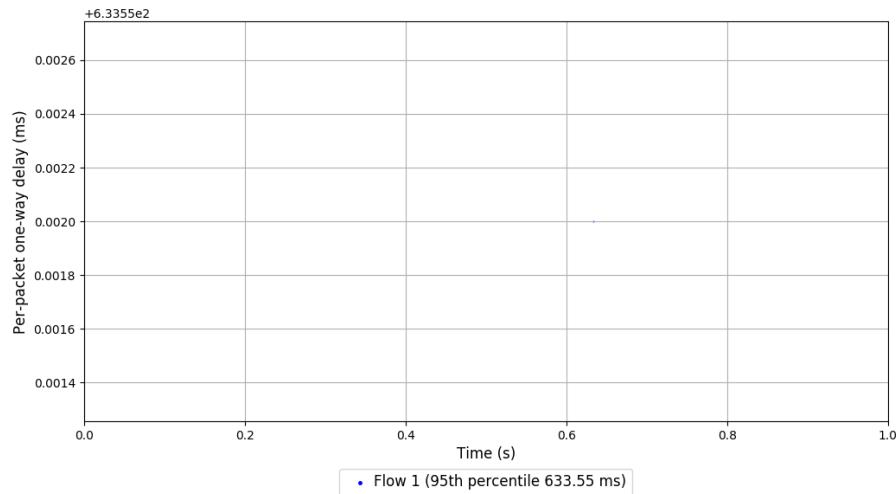
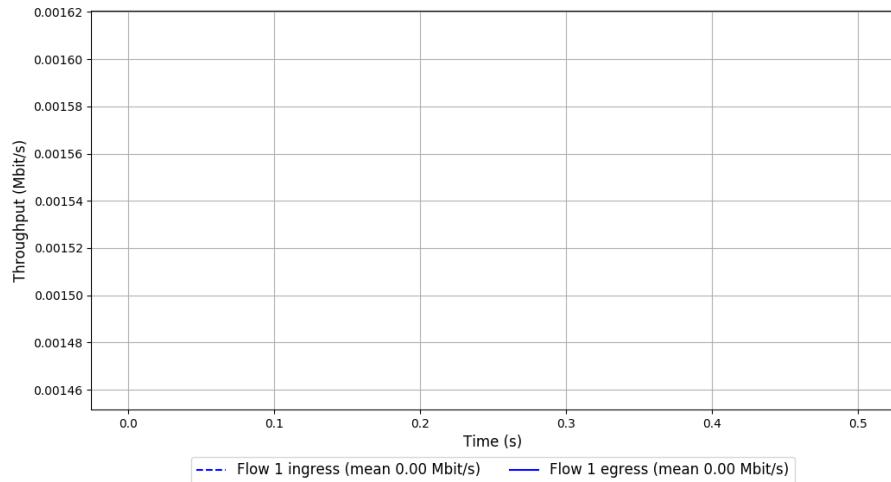
## Run 10: Report of Copa — Data Link



Run 1: Statistics of TCP Cubic

Start at: Sat, 05 Aug 2017 21:07:03 +0000  
End at: Sat, 05 Aug 2017 21:07:33 +0000

## Run 1: Report of TCP Cubic — Data Link

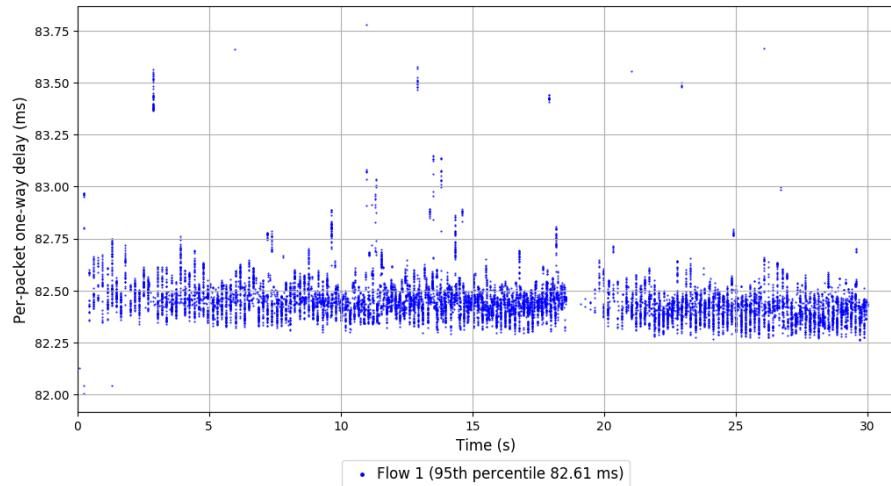
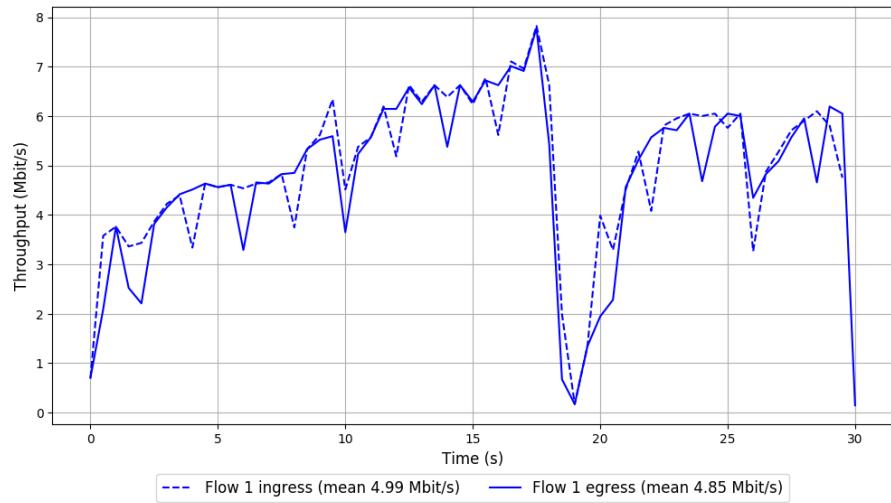


Run 2: Statistics of TCP Cubic

Start at: Sat, 05 Aug 2017 21:17:55 +0000  
End at: Sat, 05 Aug 2017 21:18:25 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:06:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.85 Mbit/s
95th percentile per-packet one-way delay: 82.610 ms
Loss rate: 2.86%
-- Flow 1:
Average throughput: 4.85 Mbit/s
95th percentile per-packet one-way delay: 82.610 ms
Loss rate: 2.86%
```

## Run 2: Report of TCP Cubic — Data Link

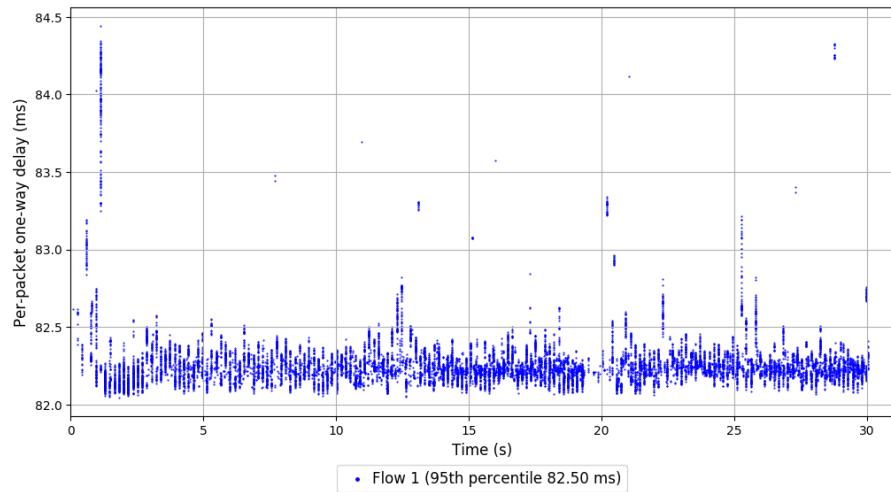
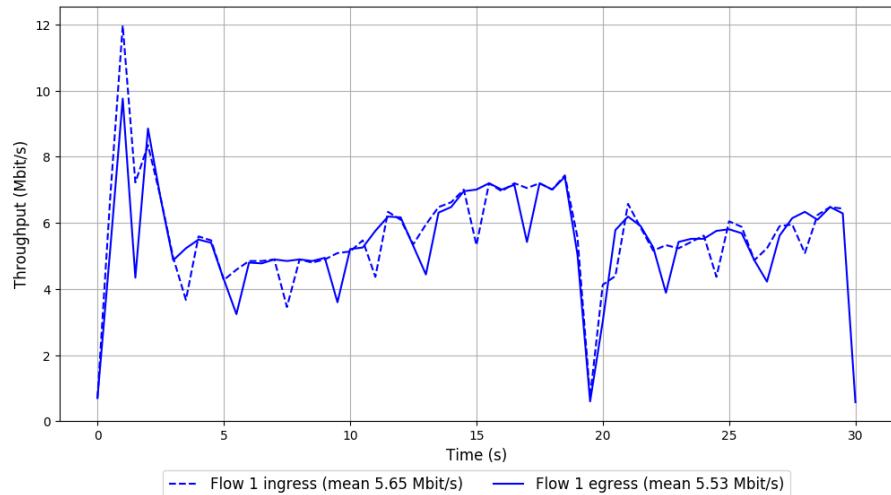


Run 3: Statistics of TCP Cubic

Start at: Sat, 05 Aug 2017 21:28:54 +0000  
End at: Sat, 05 Aug 2017 21:29:24 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:06:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.53 Mbit/s
95th percentile per-packet one-way delay: 82.500 ms
Loss rate: 2.22%
-- Flow 1:
Average throughput: 5.53 Mbit/s
95th percentile per-packet one-way delay: 82.500 ms
Loss rate: 2.22%
```

### Run 3: Report of TCP Cubic — Data Link

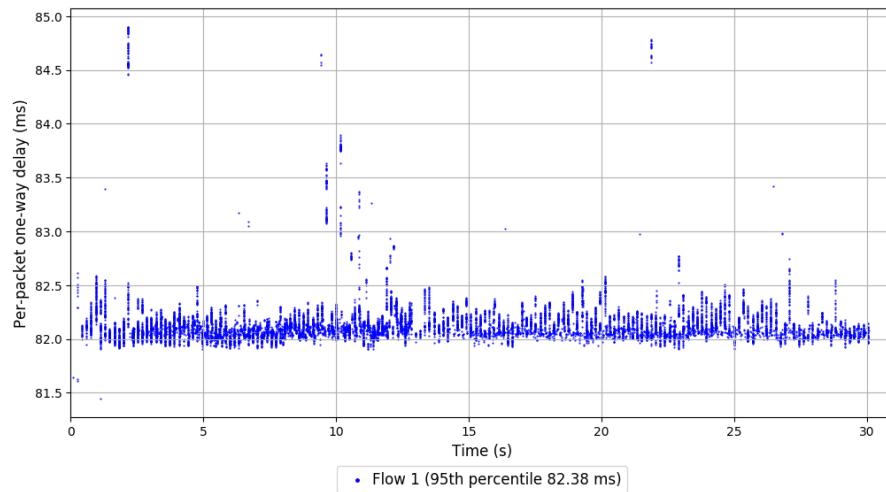
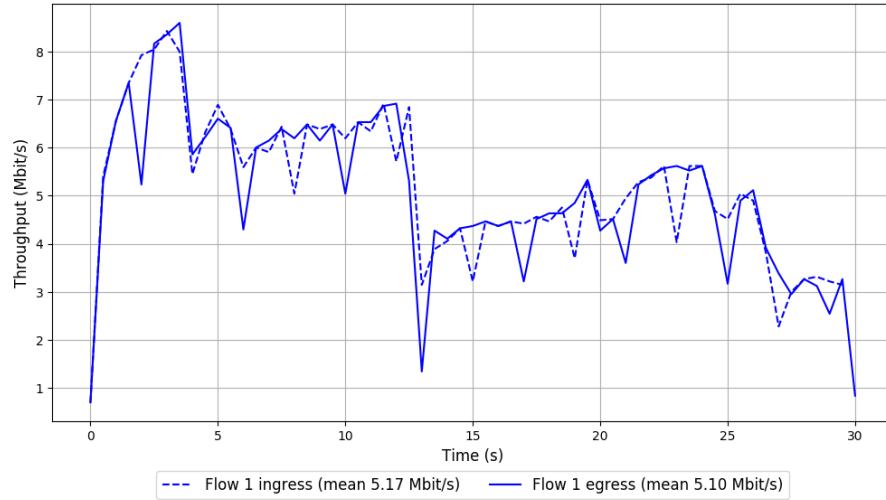


Run 4: Statistics of TCP Cubic

Start at: Sat, 05 Aug 2017 21:39:30 +0000  
End at: Sat, 05 Aug 2017 21:40:01 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:06:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.10 Mbit/s
95th percentile per-packet one-way delay: 82.383 ms
Loss rate: 1.32%
-- Flow 1:
Average throughput: 5.10 Mbit/s
95th percentile per-packet one-way delay: 82.383 ms
Loss rate: 1.32%
```

#### Run 4: Report of TCP Cubic — Data Link

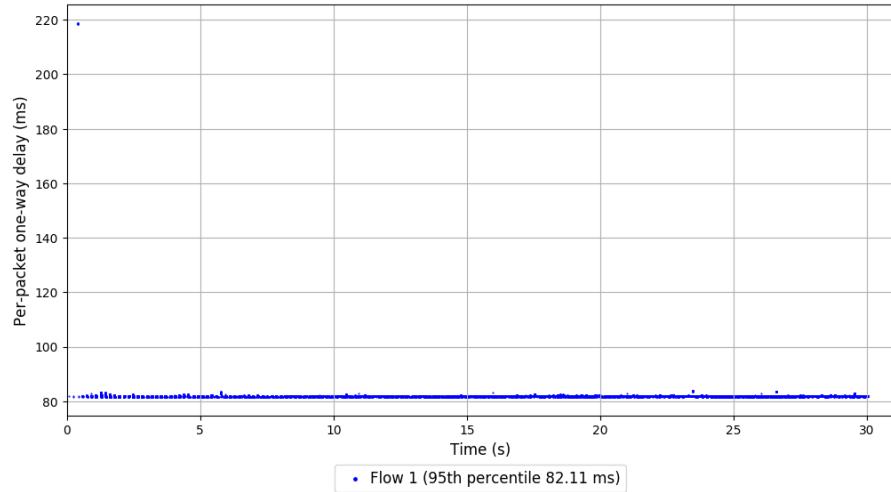
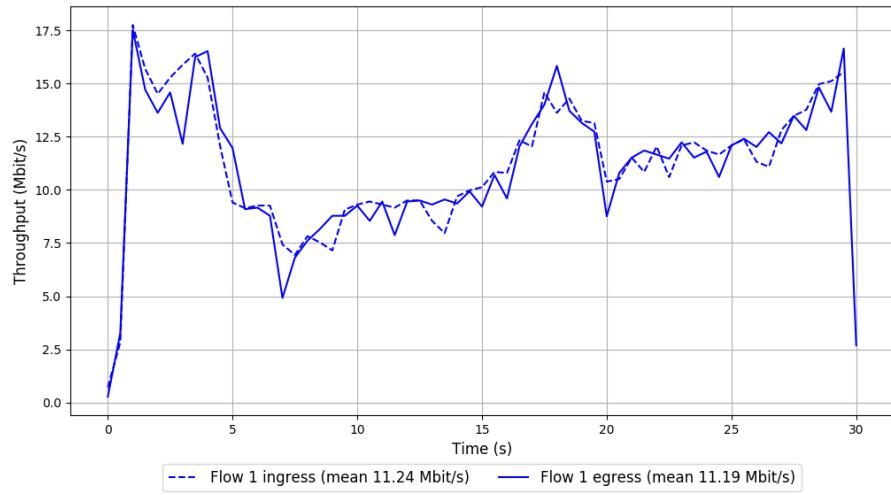


Run 5: Statistics of TCP Cubic

Start at: Sat, 05 Aug 2017 21:50:43 +0000  
End at: Sat, 05 Aug 2017 21:51:13 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:06:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.19 Mbit/s
95th percentile per-packet one-way delay: 82.112 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 11.19 Mbit/s
95th percentile per-packet one-way delay: 82.112 ms
Loss rate: 0.48%
```

### Run 5: Report of TCP Cubic — Data Link

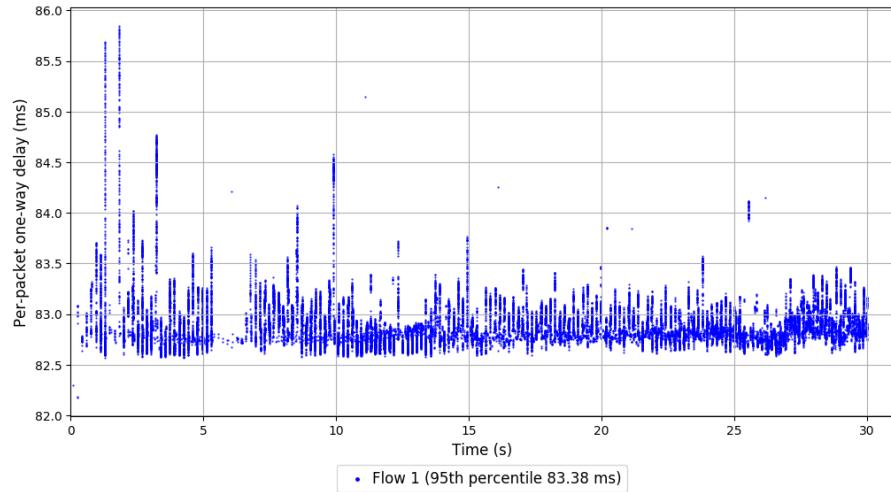
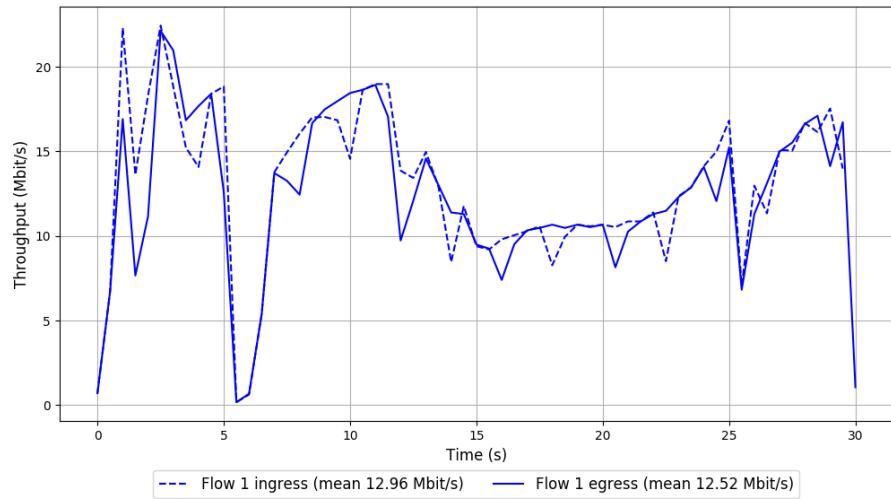


Run 6: Statistics of TCP Cubic

Start at: Sat, 05 Aug 2017 22:01:31 +0000  
End at: Sat, 05 Aug 2017 22:02:01 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:06:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.52 Mbit/s
95th percentile per-packet one-way delay: 83.376 ms
Loss rate: 3.38%
-- Flow 1:
Average throughput: 12.52 Mbit/s
95th percentile per-packet one-way delay: 83.376 ms
Loss rate: 3.38%
```

## Run 6: Report of TCP Cubic — Data Link

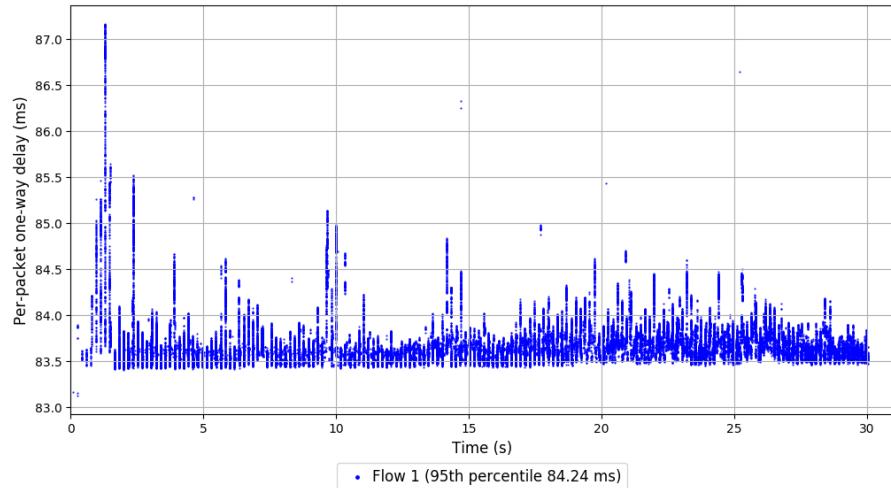
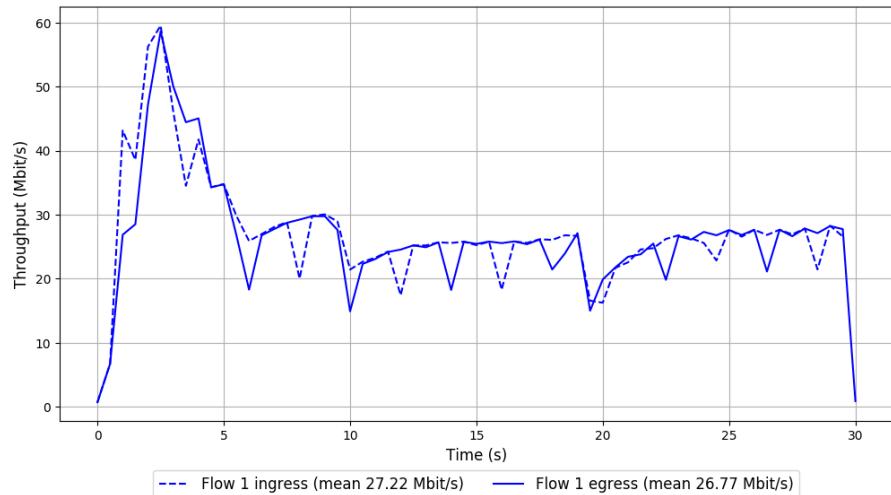


Run 7: Statistics of TCP Cubic

Start at: Sat, 05 Aug 2017 22:12:27 +0000  
End at: Sat, 05 Aug 2017 22:12:57 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:06:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 26.77 Mbit/s
95th percentile per-packet one-way delay: 84.243 ms
Loss rate: 1.63%
-- Flow 1:
Average throughput: 26.77 Mbit/s
95th percentile per-packet one-way delay: 84.243 ms
Loss rate: 1.63%
```

### Run 7: Report of TCP Cubic — Data Link

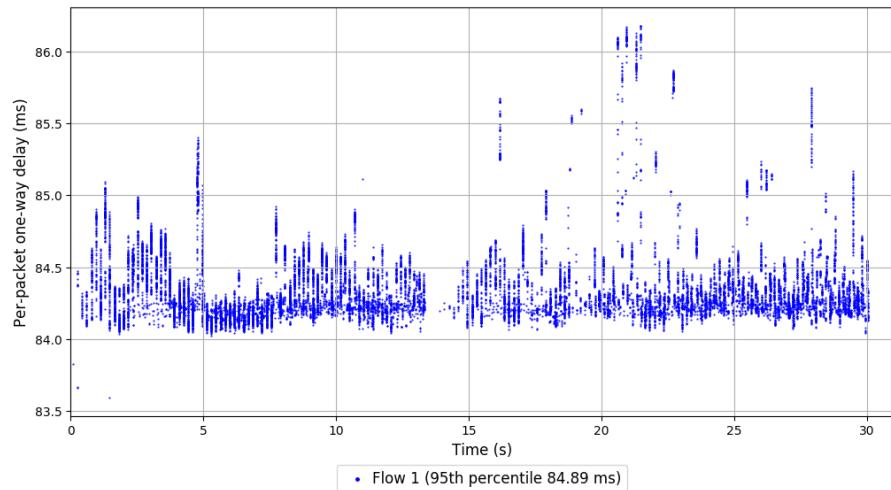
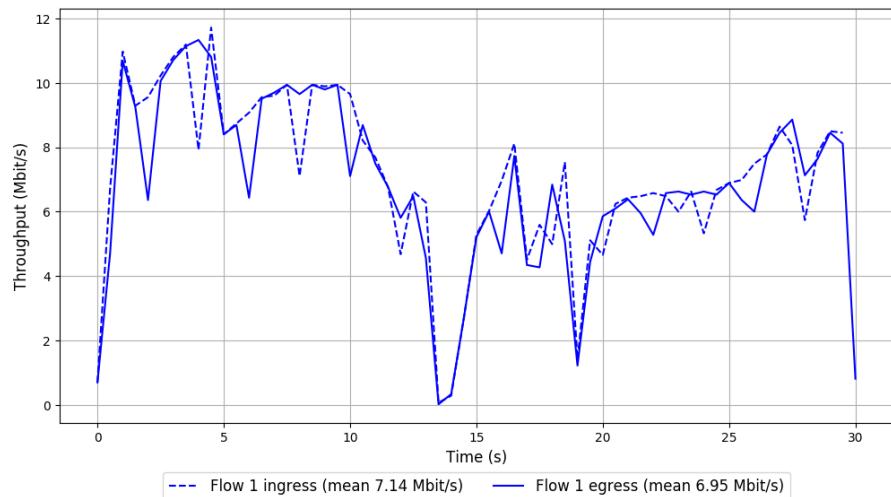


Run 8: Statistics of TCP Cubic

Start at: Sat, 05 Aug 2017 22:23:30 +0000  
End at: Sat, 05 Aug 2017 22:24:00 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:06:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.95 Mbit/s
95th percentile per-packet one-way delay: 84.885 ms
Loss rate: 2.61%
-- Flow 1:
Average throughput: 6.95 Mbit/s
95th percentile per-packet one-way delay: 84.885 ms
Loss rate: 2.61%
```

### Run 8: Report of TCP Cubic — Data Link

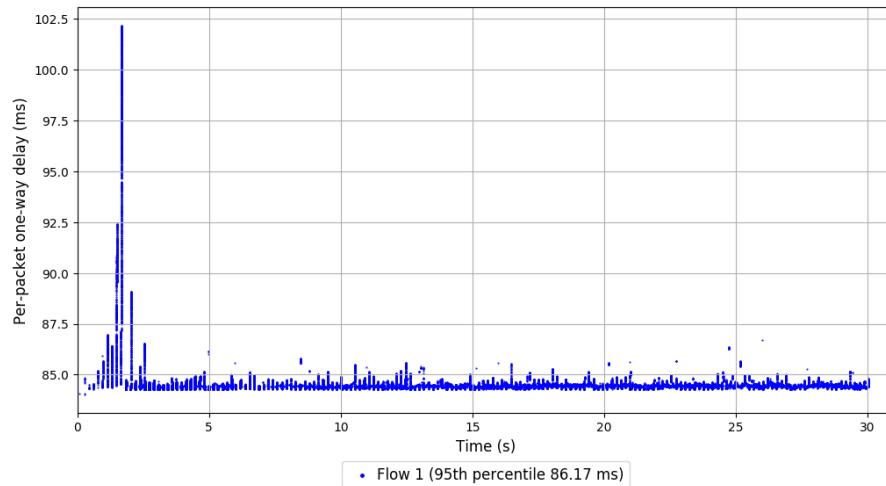
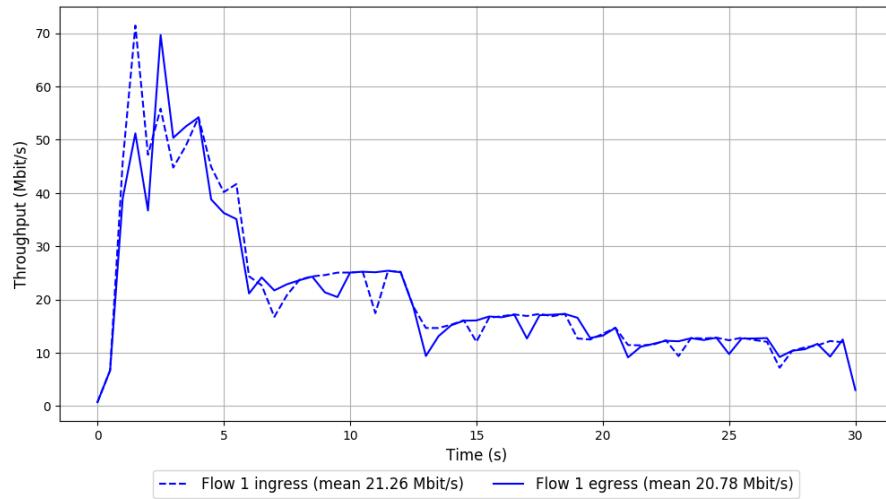


Run 9: Statistics of TCP Cubic

Start at: Sat, 05 Aug 2017 22:34:47 +0000  
End at: Sat, 05 Aug 2017 22:35:17 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:06:43 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 20.78 Mbit/s
95th percentile per-packet one-way delay: 86.168 ms
Loss rate: 2.27%
-- Flow 1:
Average throughput: 20.78 Mbit/s
95th percentile per-packet one-way delay: 86.168 ms
Loss rate: 2.27%
```

### Run 9: Report of TCP Cubic — Data Link

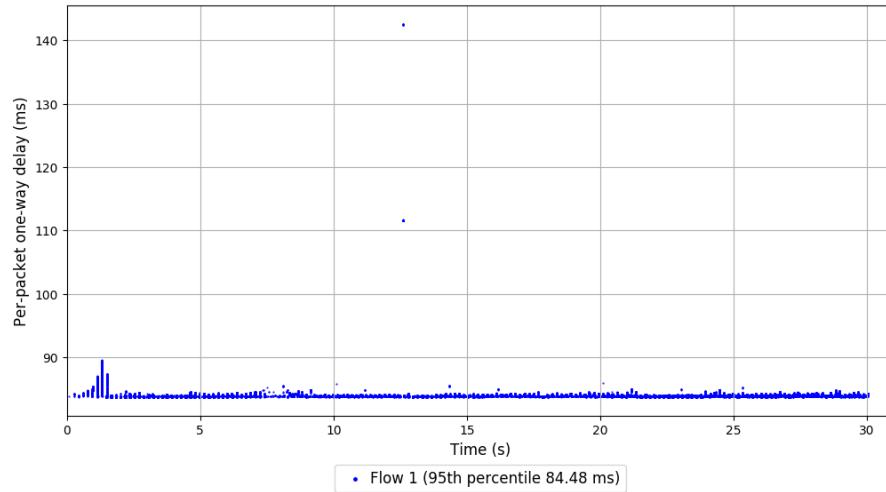
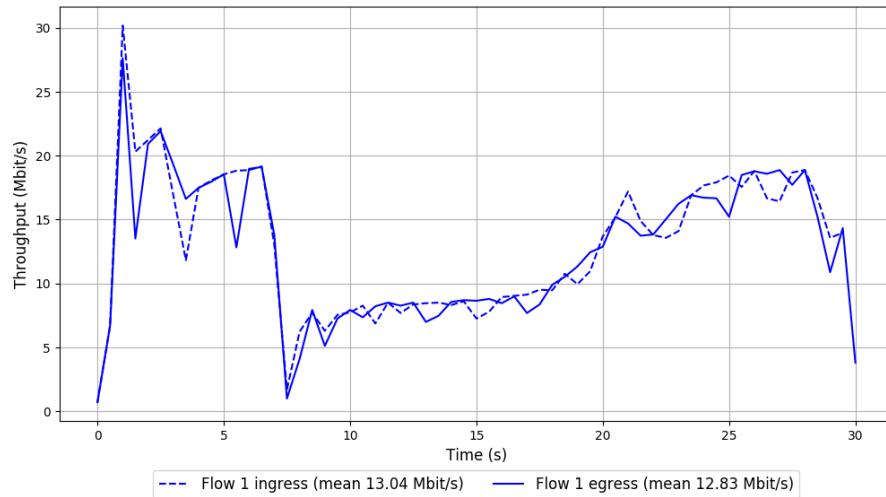


Run 10: Statistics of TCP Cubic

Start at: Sat, 05 Aug 2017 22:46:01 +0000  
End at: Sat, 05 Aug 2017 22:46:31 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:06:46 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.83 Mbit/s
95th percentile per-packet one-way delay: 84.480 ms
Loss rate: 1.58%
-- Flow 1:
Average throughput: 12.83 Mbit/s
95th percentile per-packet one-way delay: 84.480 ms
Loss rate: 1.58%
```

Run 10: Report of TCP Cubic — Data Link



```
Run 1: Statistics of KohoCC
```

```
Start at: Sat, 05 Aug 2017 21:06:23 +0000
```

```
End at: Sat, 05 Aug 2017 21:06:53 +0000
```

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:06:46 +0000
```

```
# Datalink statistics
```

```
-- Total of 1 flow:
```

```
Average throughput: 6.74 Mbit/s
```

```
95th percentile per-packet one-way delay: 84.336 ms
```

```
Loss rate: 0.00%
```

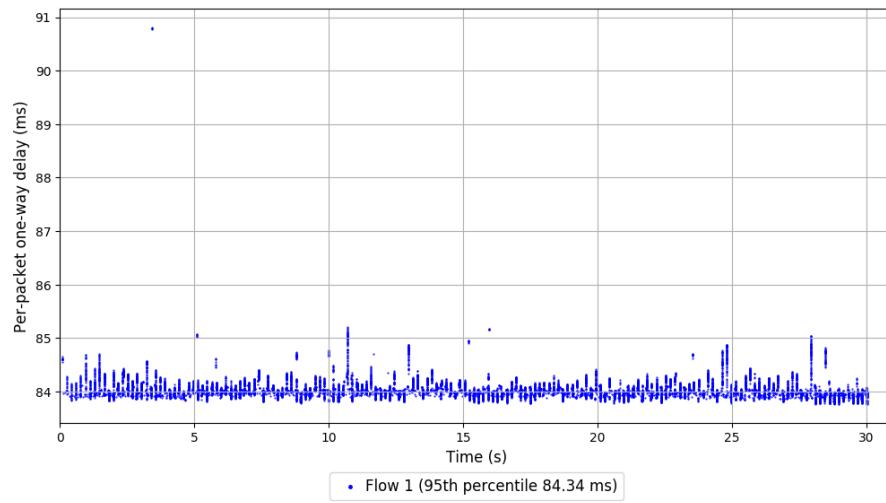
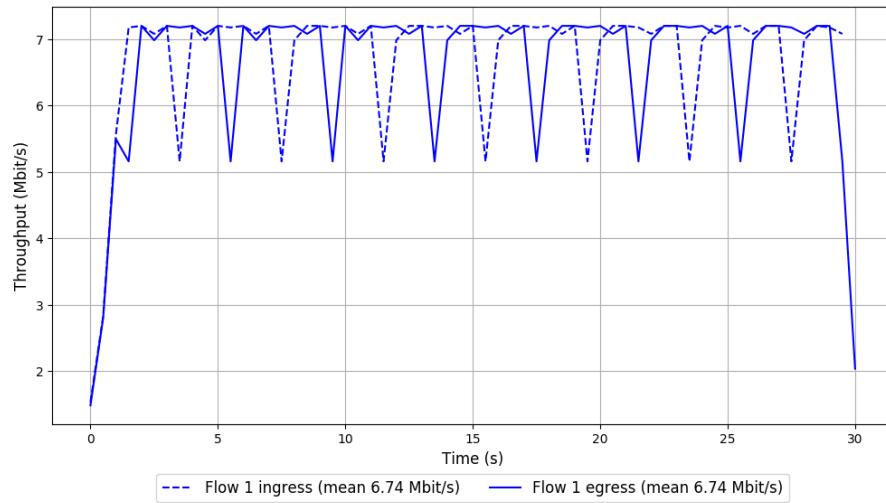
```
-- Flow 1:
```

```
Average throughput: 6.74 Mbit/s
```

```
95th percentile per-packet one-way delay: 84.336 ms
```

```
Loss rate: 0.00%
```

### Run 1: Report of KohoCC — Data Link

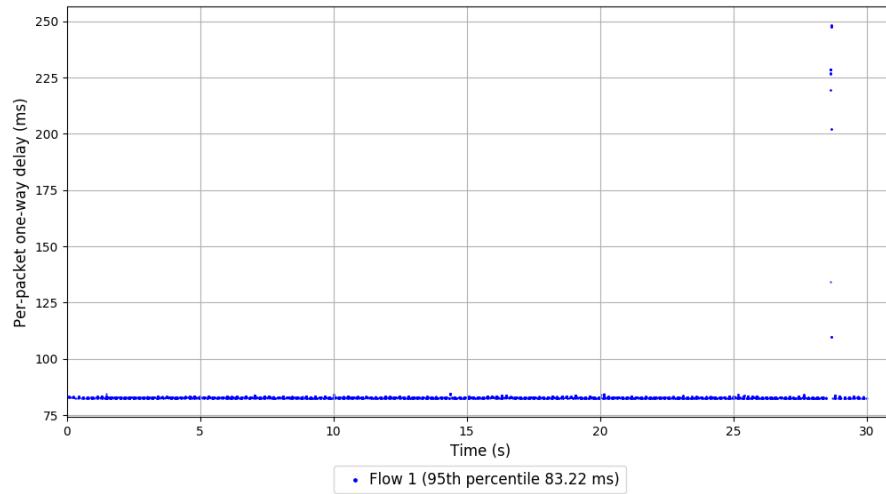
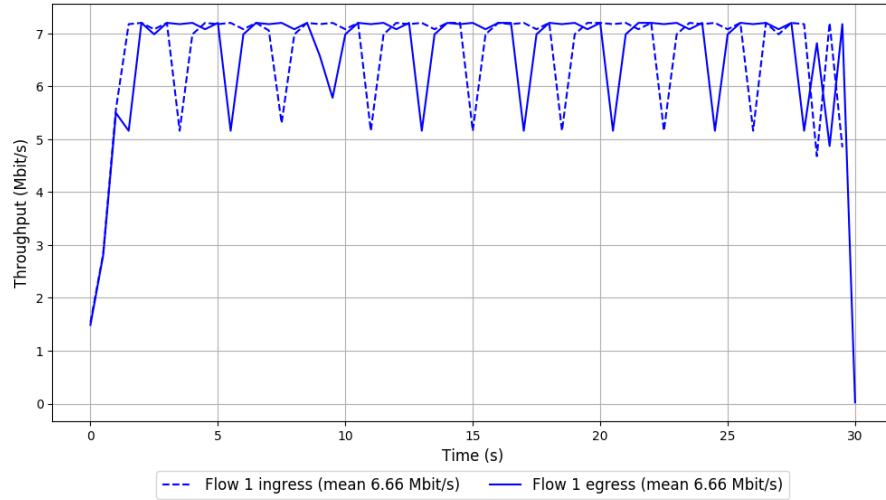


Run 2: Statistics of KohoCC

Start at: Sat, 05 Aug 2017 21:17:15 +0000  
End at: Sat, 05 Aug 2017 21:17:45 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:06:49 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.66 Mbit/s
95th percentile per-packet one-way delay: 83.223 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 6.66 Mbit/s
95th percentile per-packet one-way delay: 83.223 ms
Loss rate: 0.00%
```

## Run 2: Report of KohoCC — Data Link



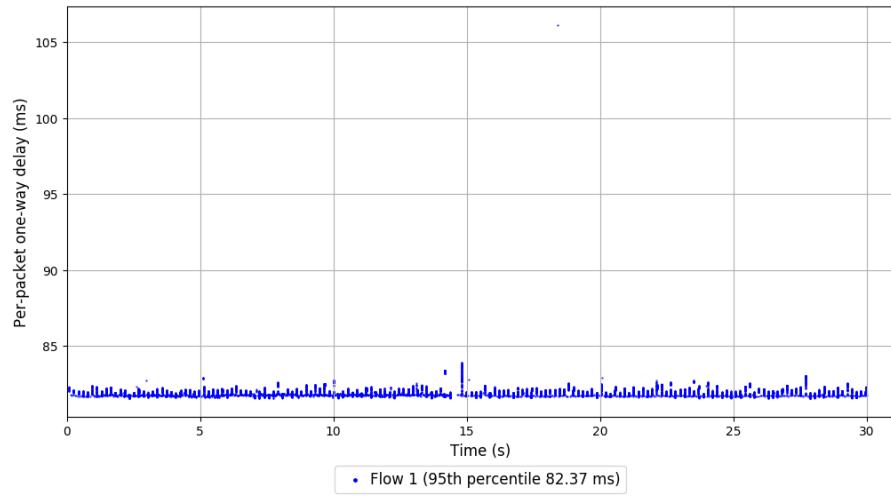
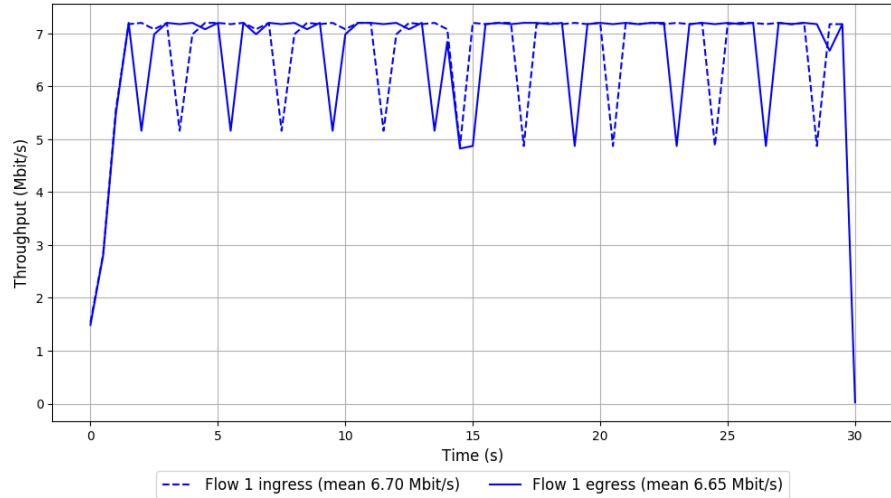
Run 3: Statistics of KohoCC

Start at: Sat, 05 Aug 2017 21:28:14 +0000

End at: Sat, 05 Aug 2017 21:28:44 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:06:49 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.65 Mbit/s
95th percentile per-packet one-way delay: 82.367 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 6.65 Mbit/s
95th percentile per-packet one-way delay: 82.367 ms
Loss rate: 0.74%
```

### Run 3: Report of KohoCC — Data Link

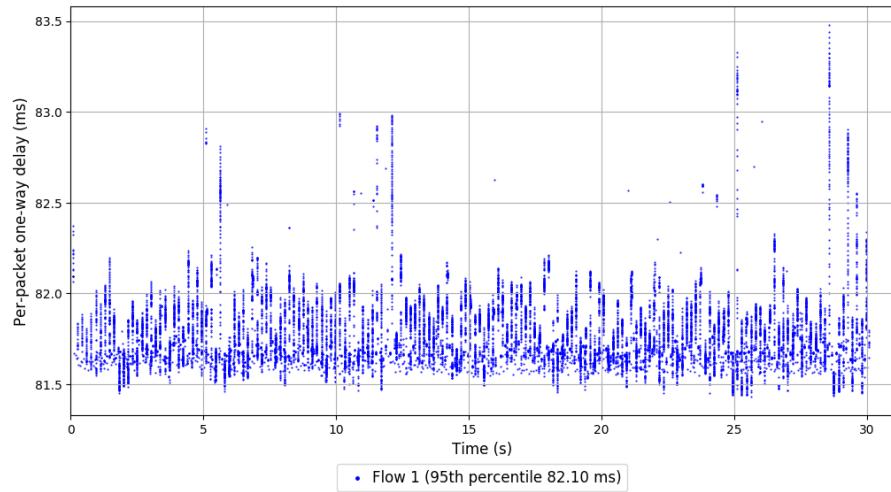
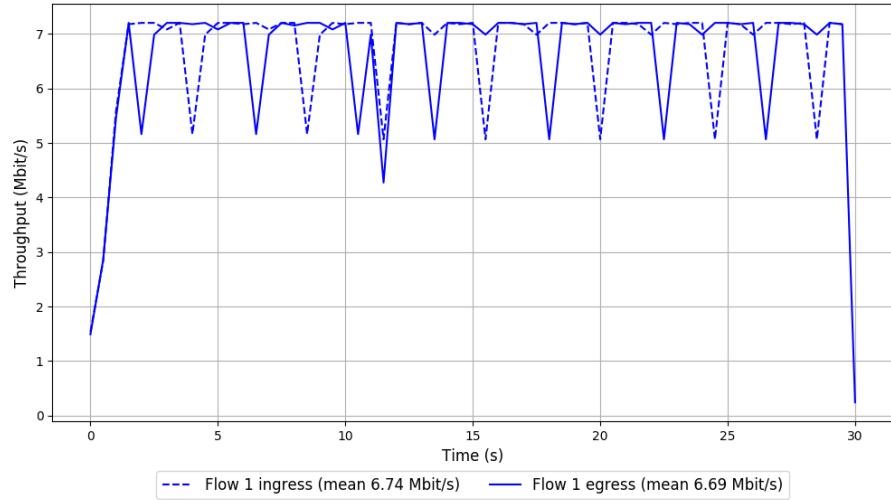


Run 4: Statistics of KohoCC

Start at: Sat, 05 Aug 2017 21:38:51 +0000  
End at: Sat, 05 Aug 2017 21:39:21 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:06:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.69 Mbit/s
95th percentile per-packet one-way delay: 82.103 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 6.69 Mbit/s
95th percentile per-packet one-way delay: 82.103 ms
Loss rate: 0.73%
```

## Run 4: Report of KohoCC — Data Link

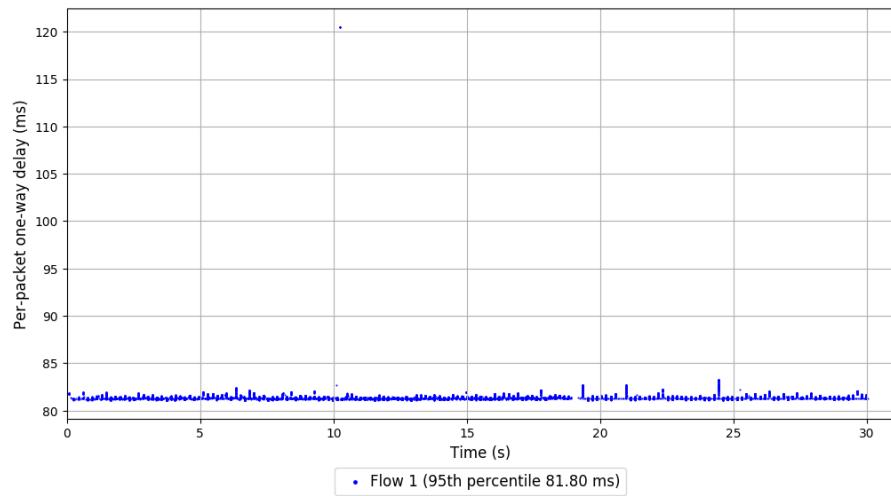
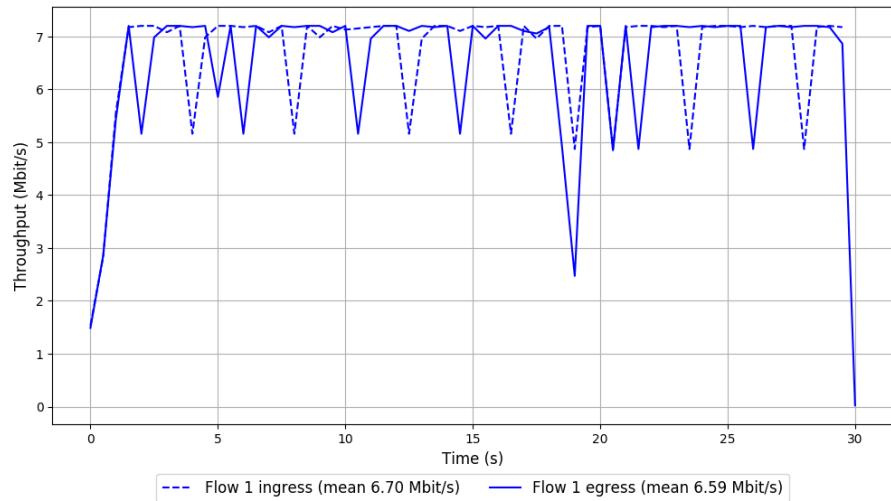


Run 5: Statistics of KohoCC

Start at: Sat, 05 Aug 2017 21:50:03 +0000  
End at: Sat, 05 Aug 2017 21:50:33 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:06:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.59 Mbit/s
95th percentile per-packet one-way delay: 81.798 ms
Loss rate: 1.61%
-- Flow 1:
Average throughput: 6.59 Mbit/s
95th percentile per-packet one-way delay: 81.798 ms
Loss rate: 1.61%
```

## Run 5: Report of KohoCC — Data Link

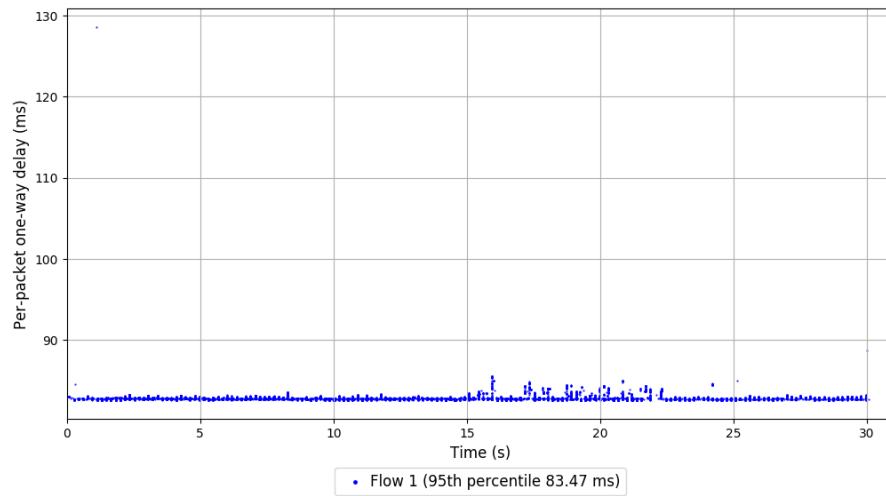
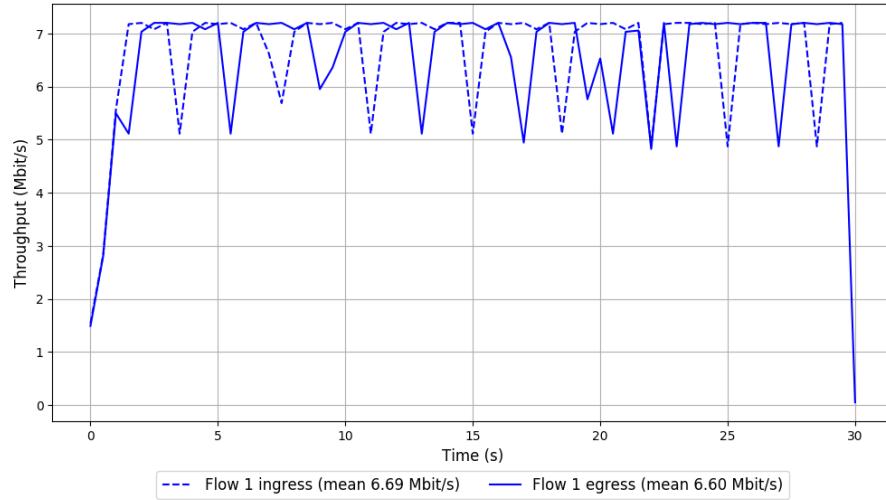


Run 6: Statistics of KohoCC

Start at: Sat, 05 Aug 2017 22:00:51 +0000  
End at: Sat, 05 Aug 2017 22:01:21 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:06:54 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.60 Mbit/s
95th percentile per-packet one-way delay: 83.473 ms
Loss rate: 1.30%
-- Flow 1:
Average throughput: 6.60 Mbit/s
95th percentile per-packet one-way delay: 83.473 ms
Loss rate: 1.30%
```

## Run 6: Report of KohoCC — Data Link



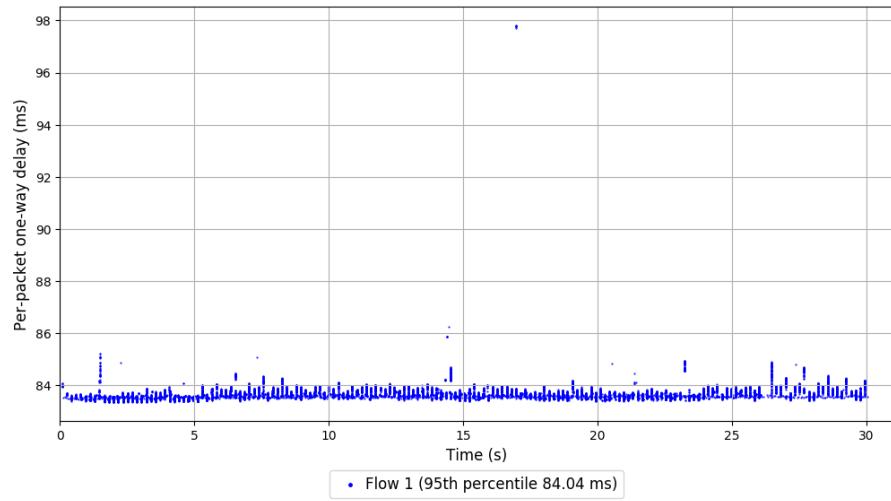
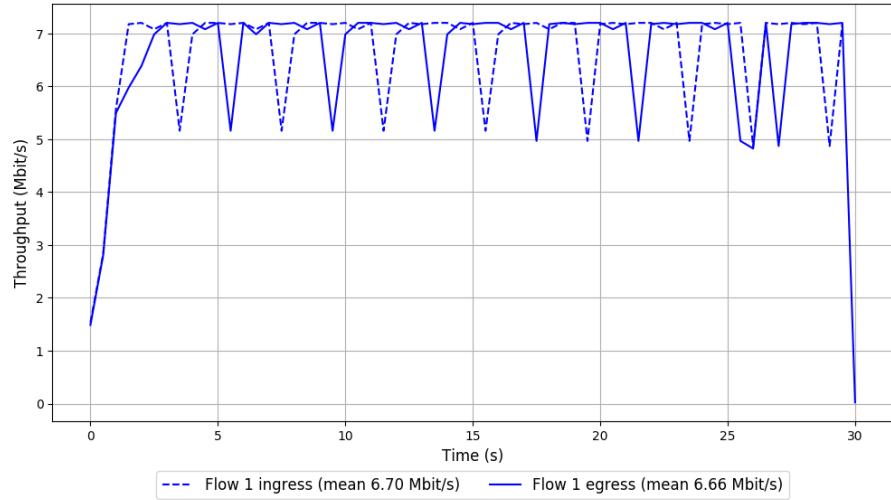
Run 7: Statistics of KohoCC

Start at: Sat, 05 Aug 2017 22:11:47 +0000

End at: Sat, 05 Aug 2017 22:12:17 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:06:54 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.66 Mbit/s
95th percentile per-packet one-way delay: 84.040 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 6.66 Mbit/s
95th percentile per-packet one-way delay: 84.040 ms
Loss rate: 0.59%
```

## Run 7: Report of KohoCC — Data Link

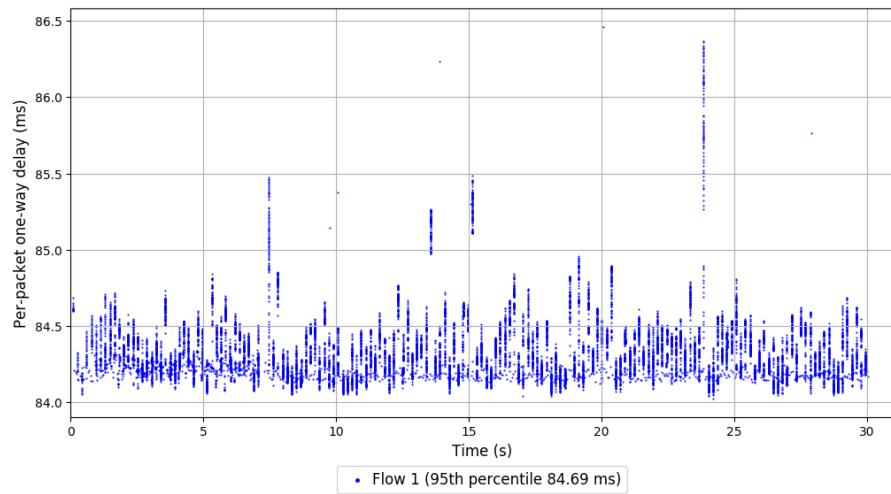
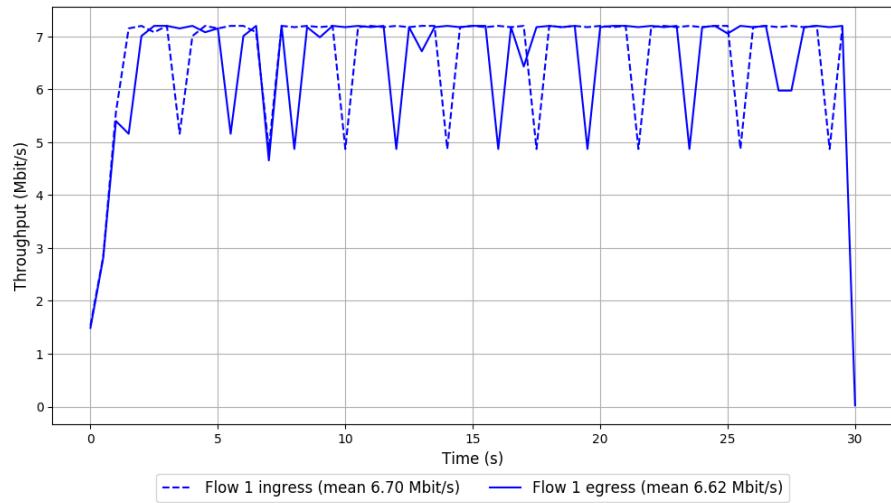


Run 8: Statistics of KohoCC

Start at: Sat, 05 Aug 2017 22:22:50 +0000  
End at: Sat, 05 Aug 2017 22:23:20 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:06:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.62 Mbit/s
95th percentile per-packet one-way delay: 84.686 ms
Loss rate: 1.05%
-- Flow 1:
Average throughput: 6.62 Mbit/s
95th percentile per-packet one-way delay: 84.686 ms
Loss rate: 1.05%
```

## Run 8: Report of KohoCC — Data Link

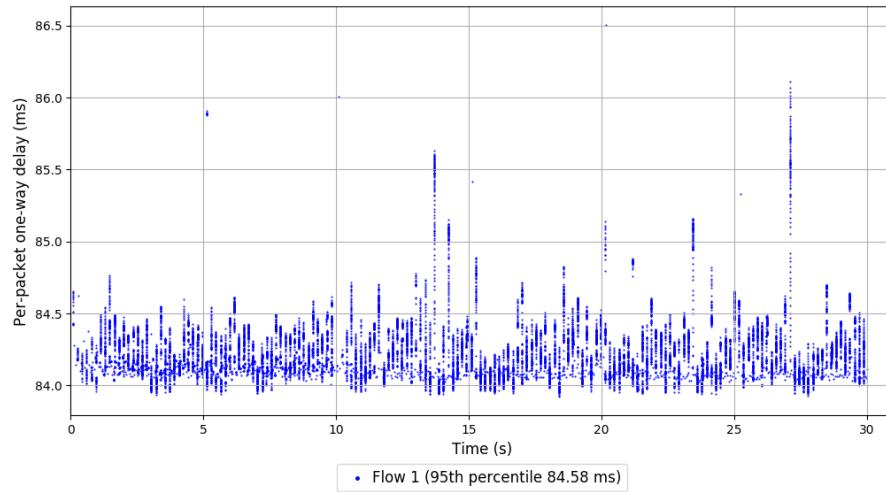
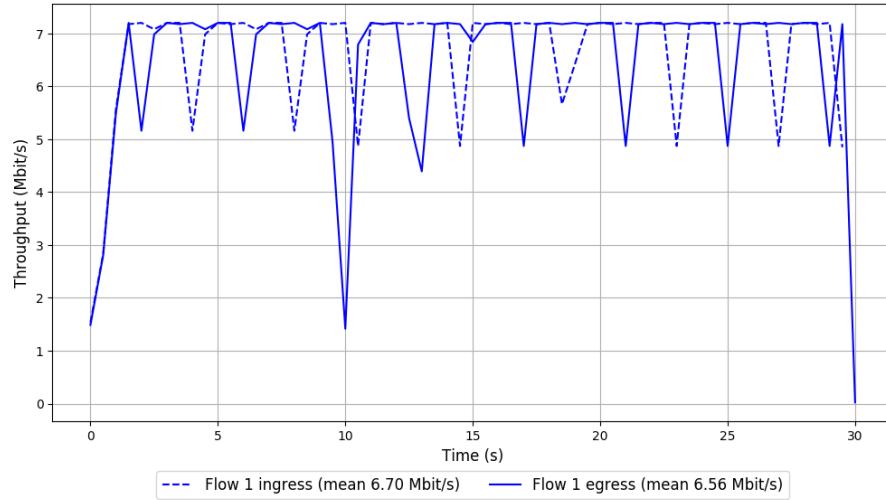


Run 9: Statistics of KohoCC

Start at: Sat, 05 Aug 2017 22:34:02 +0000  
End at: Sat, 05 Aug 2017 22:34:32 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:06:57 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.56 Mbit/s
95th percentile per-packet one-way delay: 84.576 ms
Loss rate: 2.20%
-- Flow 1:
Average throughput: 6.56 Mbit/s
95th percentile per-packet one-way delay: 84.576 ms
Loss rate: 2.20%
```

Run 9: Report of KohoCC — Data Link

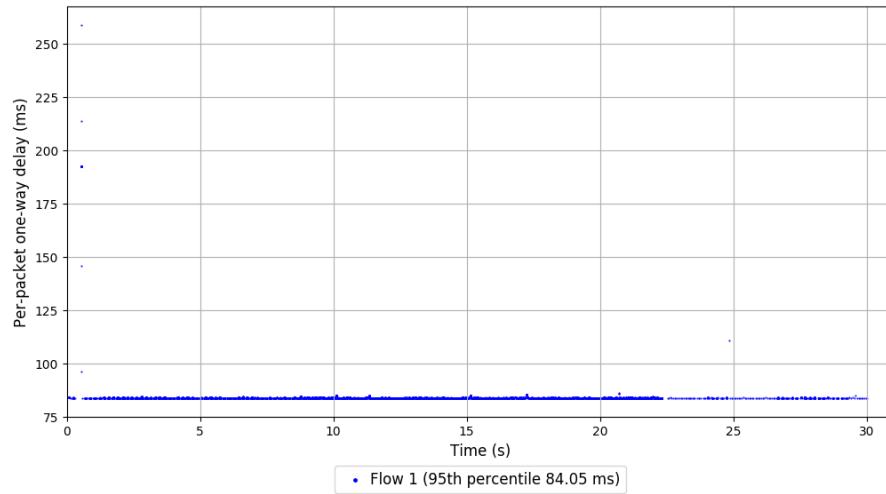
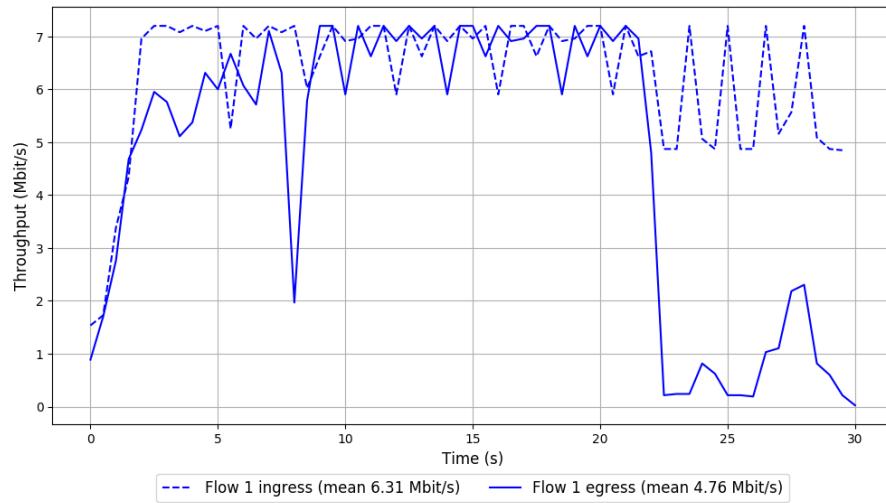


Run 10: Statistics of KohoCC

Start at: Sat, 05 Aug 2017 22:45:21 +0000  
End at: Sat, 05 Aug 2017 22:45:51 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:06:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.76 Mbit/s
95th percentile per-packet one-way delay: 84.049 ms
Loss rate: 24.49%
-- Flow 1:
Average throughput: 4.76 Mbit/s
95th percentile per-packet one-way delay: 84.049 ms
Loss rate: 24.49%
```

### Run 10: Report of KohoCC — Data Link



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

```
Start at: Sat, 05 Aug 2017 21:11:32 +0000
```

```
End at: Sat, 05 Aug 2017 21:12:02 +0000
```

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:06:59 +0000
```

```
# Datalink statistics
```

```
-- Total of 1 flow:
```

```
Average throughput: 2.25 Mbit/s
```

```
95th percentile per-packet one-way delay: 83.953 ms
```

```
Loss rate: 0.23%
```

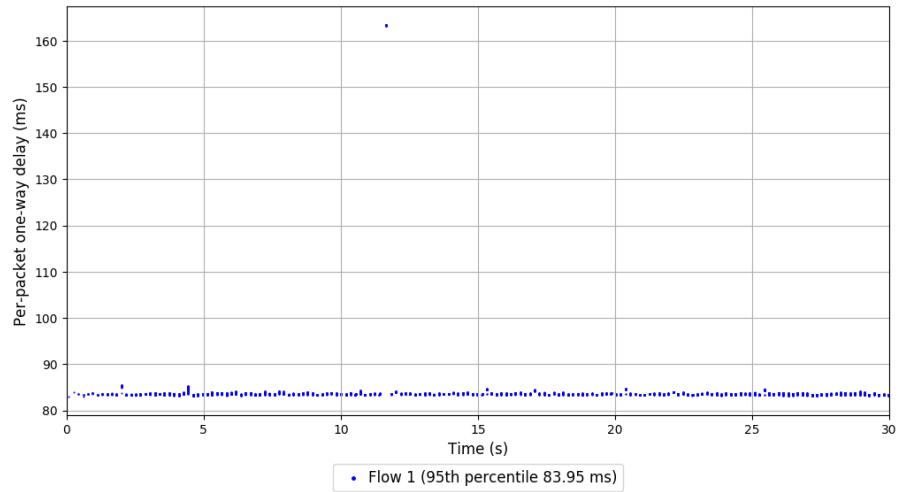
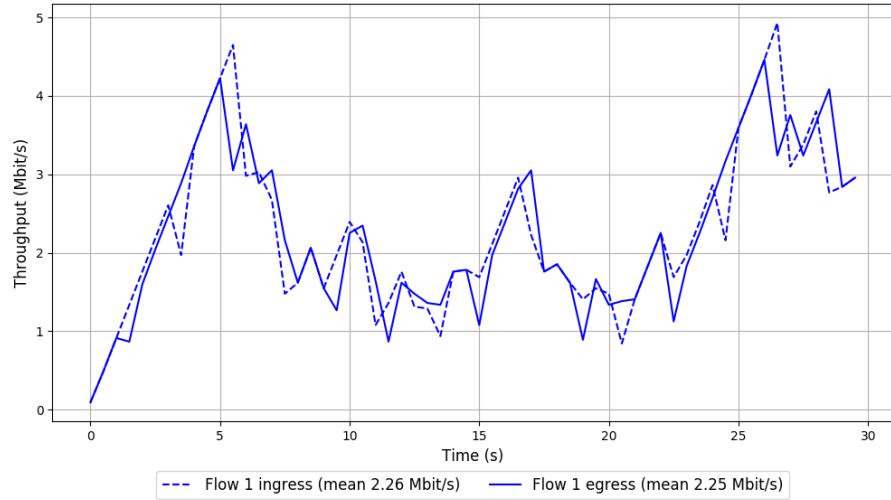
```
-- Flow 1:
```

```
Average throughput: 2.25 Mbit/s
```

```
95th percentile per-packet one-way delay: 83.953 ms
```

```
Loss rate: 0.23%
```

## Run 1: Report of LEDBAT — Data Link

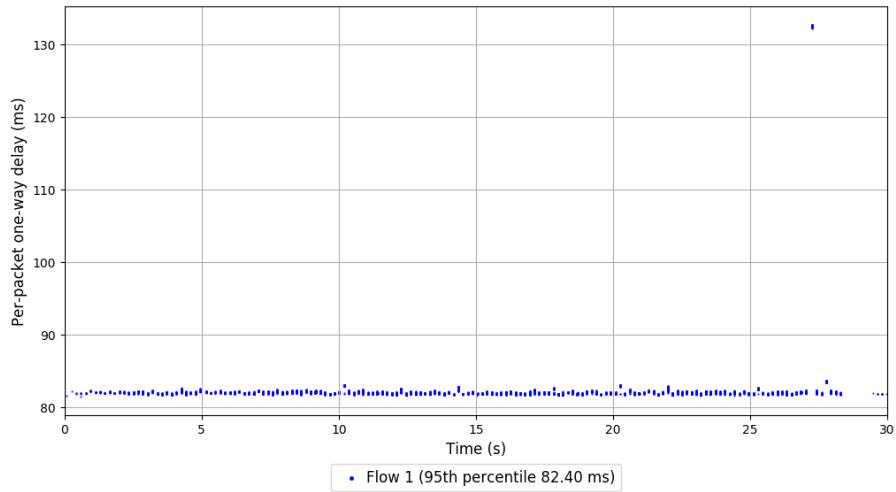
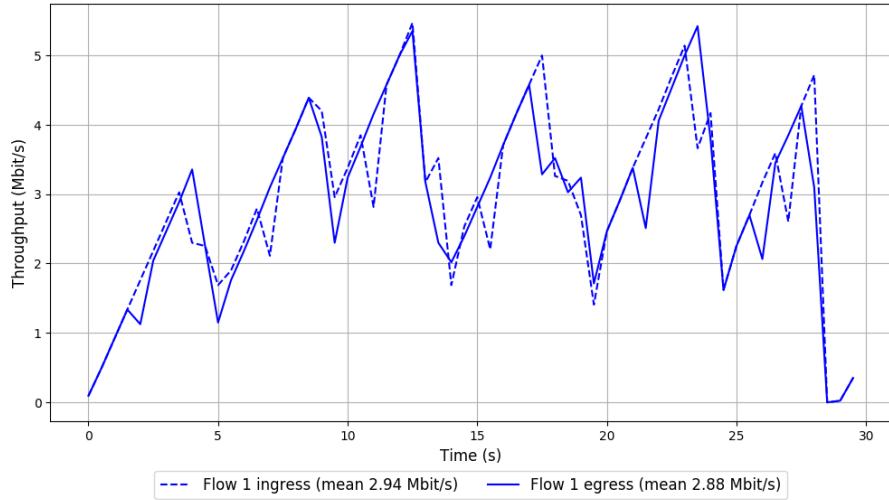


Run 2: Statistics of LEDBAT

Start at: Sat, 05 Aug 2017 21:22:16 +0000  
End at: Sat, 05 Aug 2017 21:22:46 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:07:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.88 Mbit/s
95th percentile per-packet one-way delay: 82.404 ms
Loss rate: 1.72%
-- Flow 1:
Average throughput: 2.88 Mbit/s
95th percentile per-packet one-way delay: 82.404 ms
Loss rate: 1.72%
```

## Run 2: Report of LEDBAT — Data Link

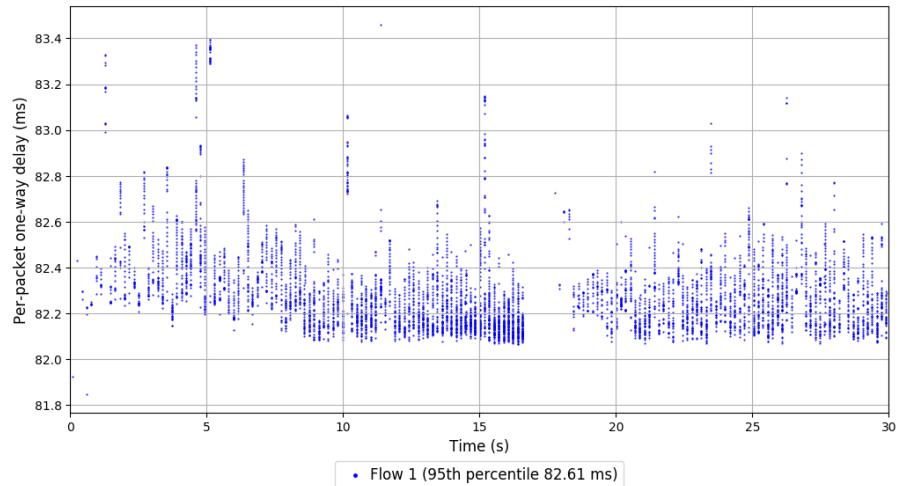
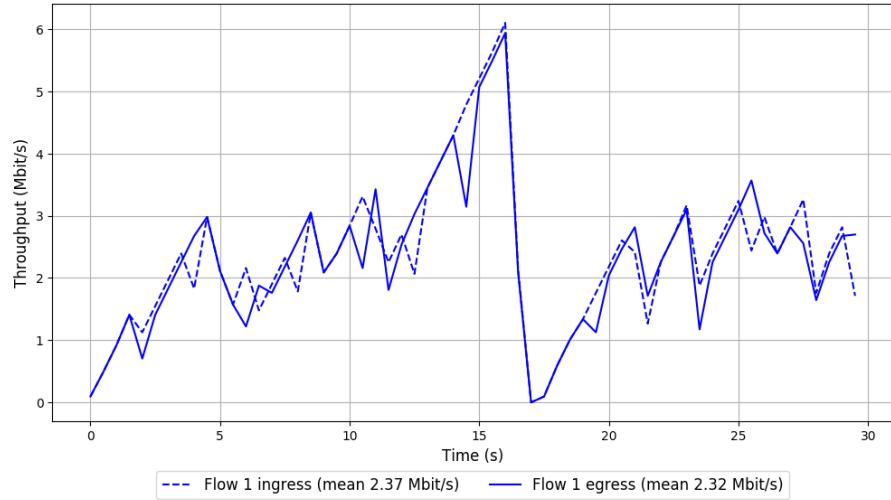


Run 3: Statistics of LEDBAT

Start at: Sat, 05 Aug 2017 21:33:00 +0000  
End at: Sat, 05 Aug 2017 21:33:31 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:07:01 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: 82.611 ms
Loss rate: 1.99%
-- Flow 1:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: 82.611 ms
Loss rate: 1.99%
```

### Run 3: Report of LEDBAT — Data Link

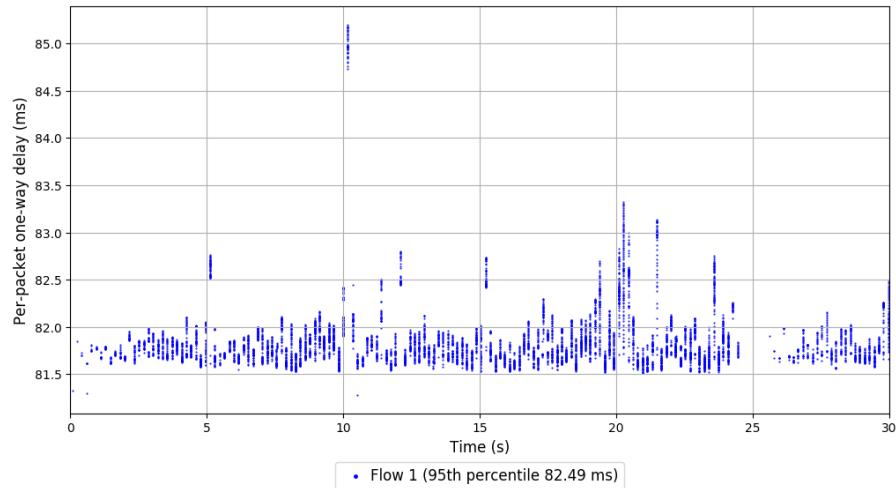
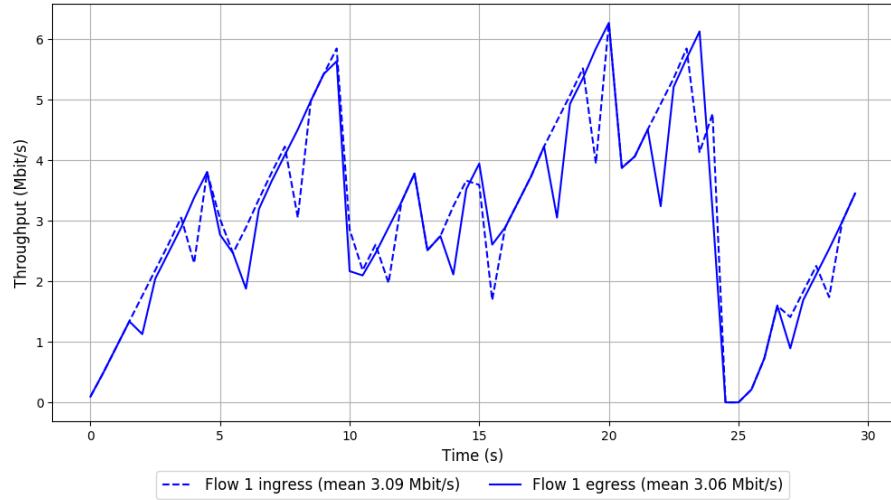


Run 4: Statistics of LEDBAT

Start at: Sat, 05 Aug 2017 21:43:58 +0000  
End at: Sat, 05 Aug 2017 21:44:28 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:07:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.06 Mbit/s
95th percentile per-packet one-way delay: 82.491 ms
Loss rate: 1.12%
-- Flow 1:
Average throughput: 3.06 Mbit/s
95th percentile per-packet one-way delay: 82.491 ms
Loss rate: 1.12%
```

## Run 4: Report of LEDBAT — Data Link

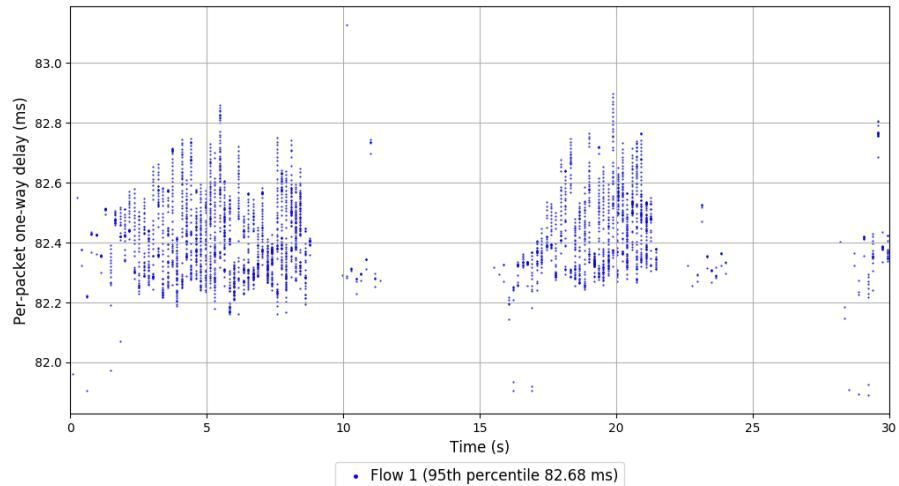
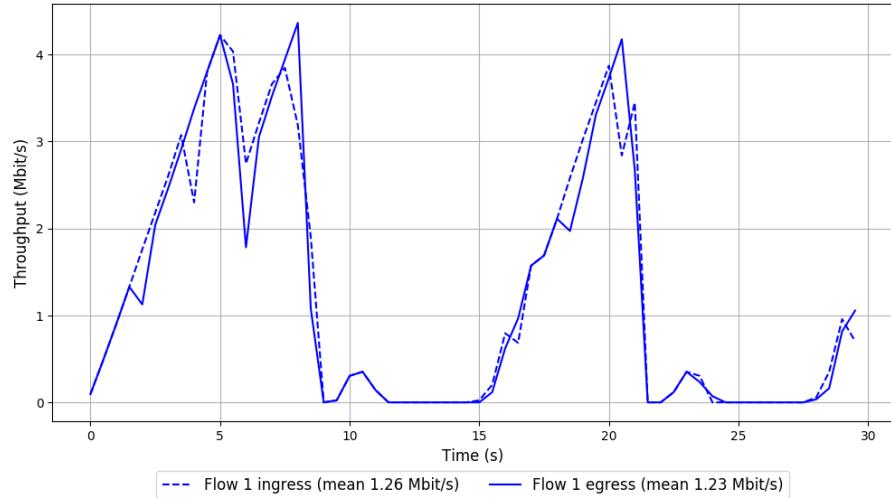


Run 5: Statistics of LEDBAT

Start at: Sat, 05 Aug 2017 21:54:53 +0000  
End at: Sat, 05 Aug 2017 21:55:23 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:07:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.23 Mbit/s
95th percentile per-packet one-way delay: 82.677 ms
Loss rate: 2.62%
-- Flow 1:
Average throughput: 1.23 Mbit/s
95th percentile per-packet one-way delay: 82.677 ms
Loss rate: 2.62%
```

Run 5: Report of LEDBAT — Data Link

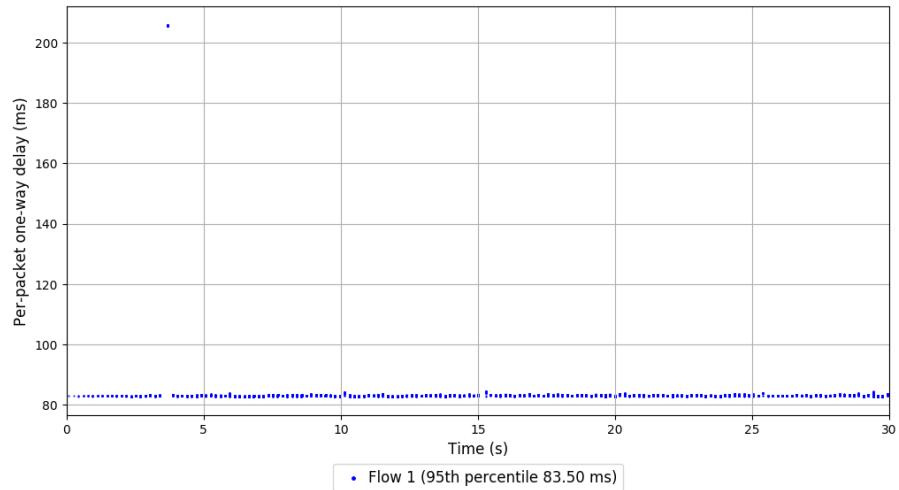
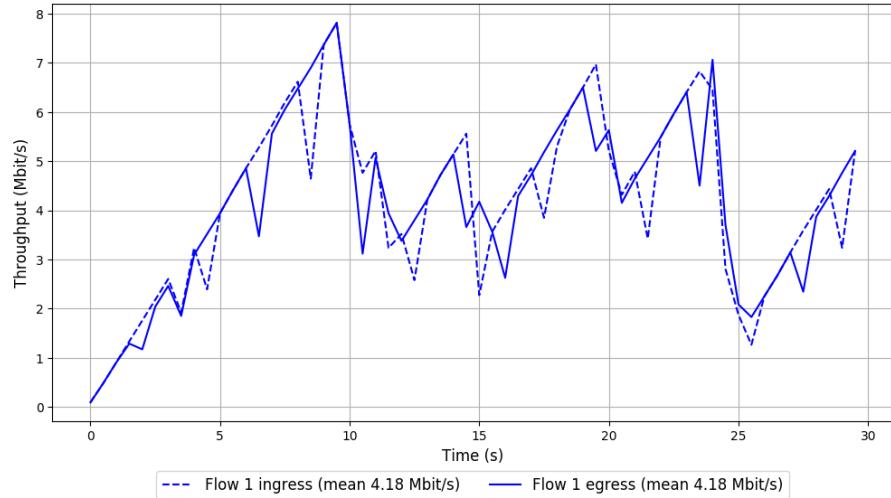


Run 6: Statistics of LEDBAT

Start at: Sat, 05 Aug 2017 22:05:56 +0000  
End at: Sat, 05 Aug 2017 22:06:26 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:07:05 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.18 Mbit/s
95th percentile per-packet one-way delay: 83.504 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 4.18 Mbit/s
95th percentile per-packet one-way delay: 83.504 ms
Loss rate: 0.02%
```

## Run 6: Report of LEDBAT — Data Link

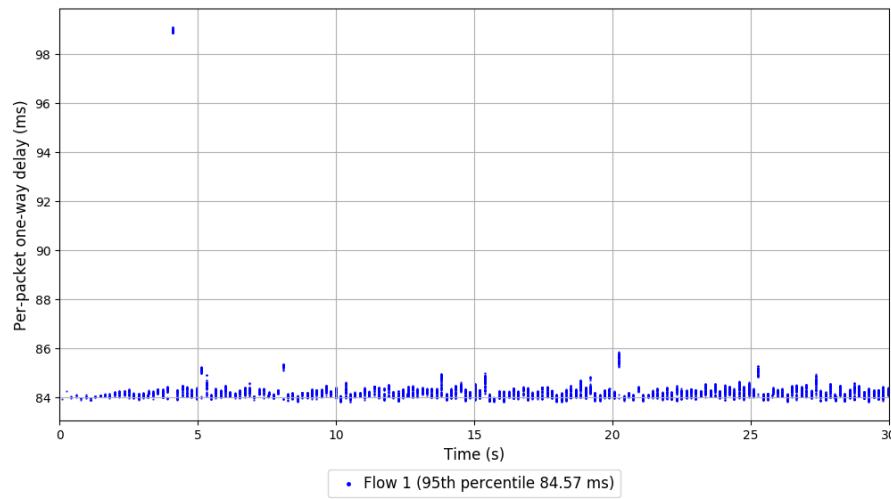
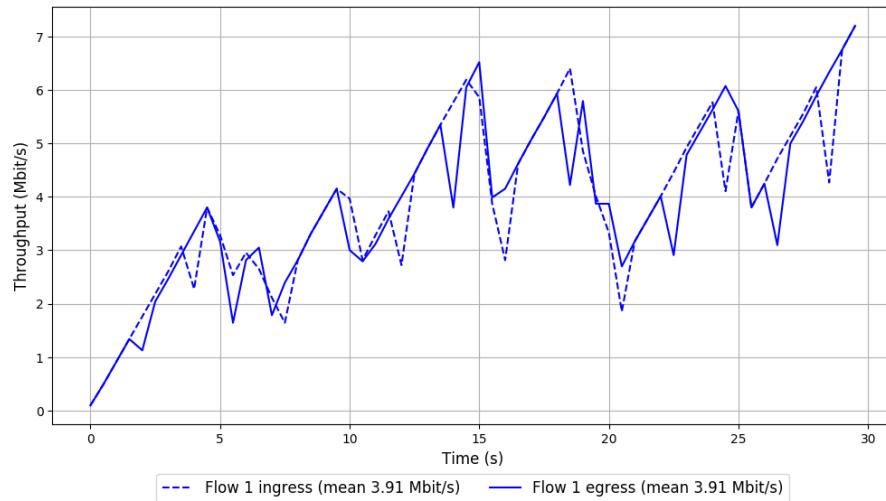


Run 7: Statistics of LEDBAT

Start at: Sat, 05 Aug 2017 22:16:42 +0000  
End at: Sat, 05 Aug 2017 22:17:12 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:07:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.91 Mbit/s
95th percentile per-packet one-way delay: 84.573 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 3.91 Mbit/s
95th percentile per-packet one-way delay: 84.573 ms
Loss rate: 0.14%
```

### Run 7: Report of LEDBAT — Data Link

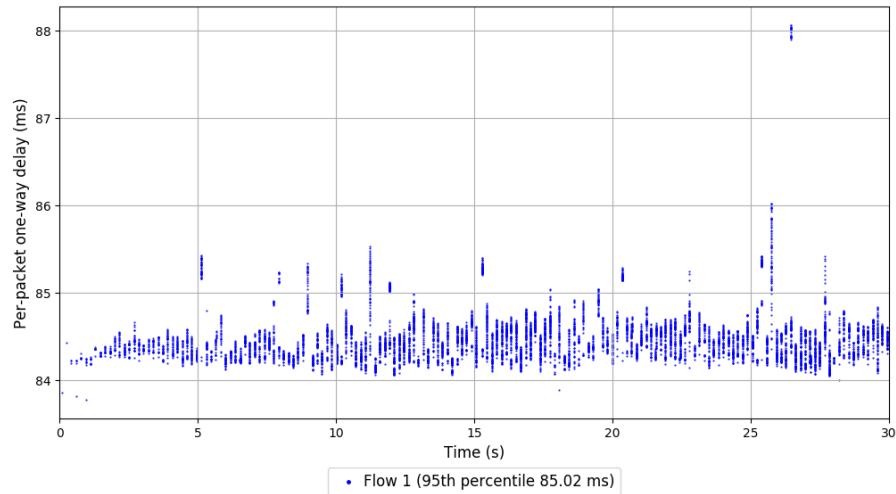
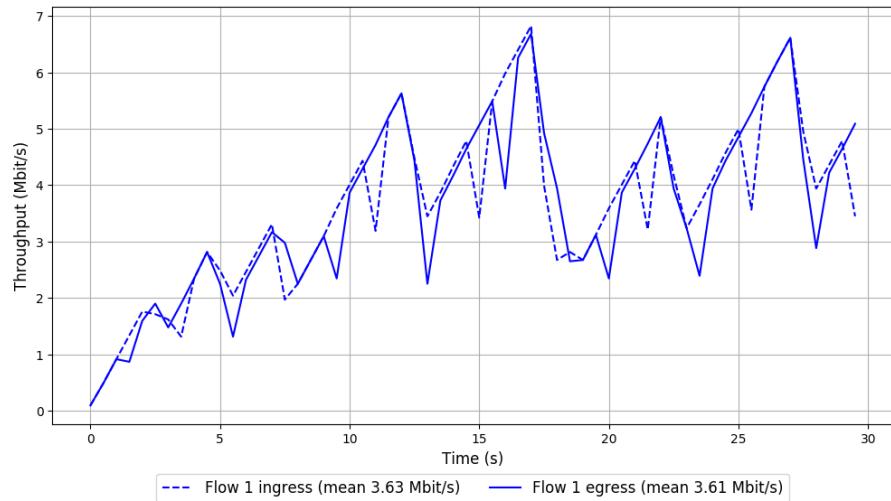


Run 8: Statistics of LEDBAT

Start at: Sat, 05 Aug 2017 22:27:56 +0000  
End at: Sat, 05 Aug 2017 22:28:26 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:07:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.61 Mbit/s
95th percentile per-packet one-way delay: 85.016 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 3.61 Mbit/s
95th percentile per-packet one-way delay: 85.016 ms
Loss rate: 0.52%
```

Run 8: Report of LEDBAT — Data Link

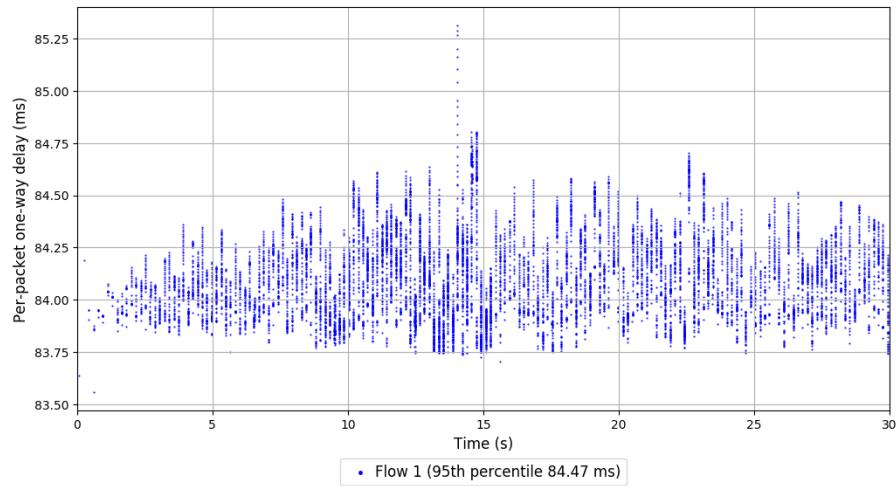
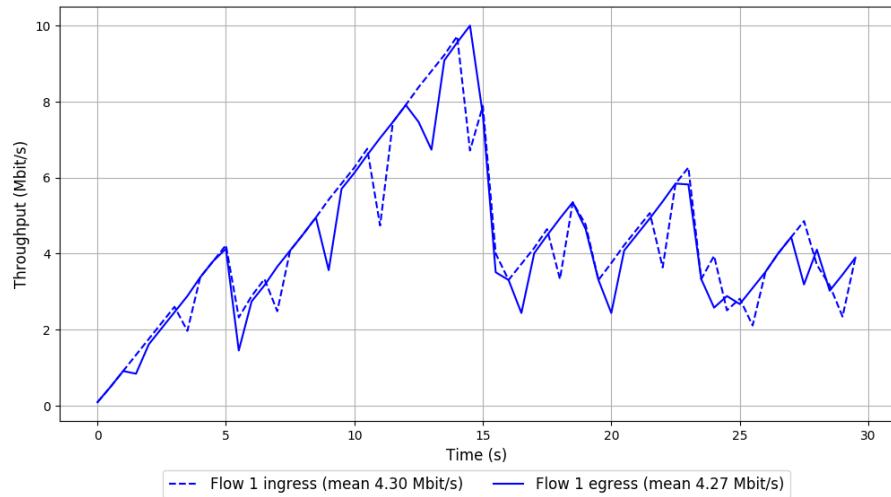


Run 9: Statistics of LEDBAT

Start at: Sat, 05 Aug 2017 22:39:16 +0000  
End at: Sat, 05 Aug 2017 22:39:46 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:07:08 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.27 Mbit/s
95th percentile per-packet one-way delay: 84.470 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 4.27 Mbit/s
95th percentile per-packet one-way delay: 84.470 ms
Loss rate: 0.71%
```

### Run 9: Report of LEDBAT — Data Link

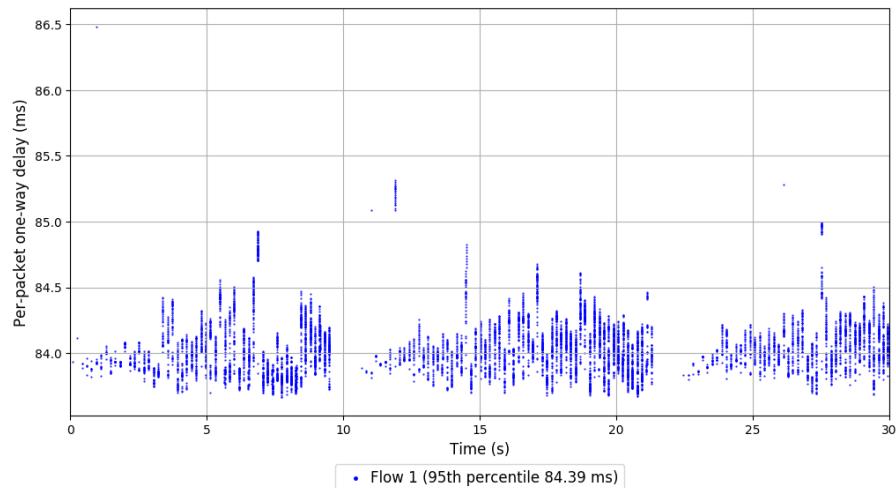
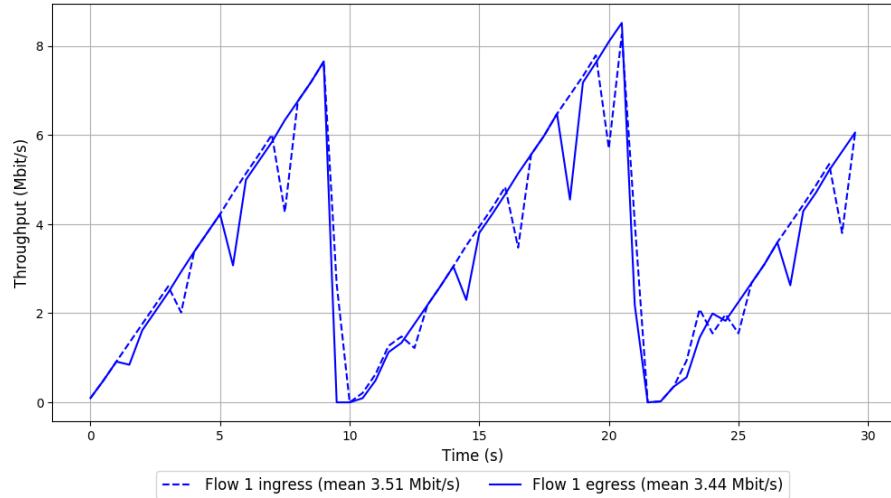


Run 10: Statistics of LEDBAT

Start at: Sat, 05 Aug 2017 22:50:04 +0000  
End at: Sat, 05 Aug 2017 22:50:34 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:07:09 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.44 Mbit/s
95th percentile per-packet one-way delay: 84.394 ms
Loss rate: 2.15%
-- Flow 1:
Average throughput: 3.44 Mbit/s
95th percentile per-packet one-way delay: 84.394 ms
Loss rate: 2.15%
```

## Run 10: Report of LEDBAT — Data Link



Run 1: Statistics of PCC

Start at: Sat, 05 Aug 2017 21:16:16 +0000

End at: Sat, 05 Aug 2017 21:16:46 +0000

# Below is generated by plot.py at Sun, 06 Aug 2017 00:08:49 +0000

# Datalink statistics

-- Total of 1 flow:

Average throughput: 486.05 Mbit/s

95th percentile per-packet one-way delay: 181.176 ms

Loss rate: 2.54%

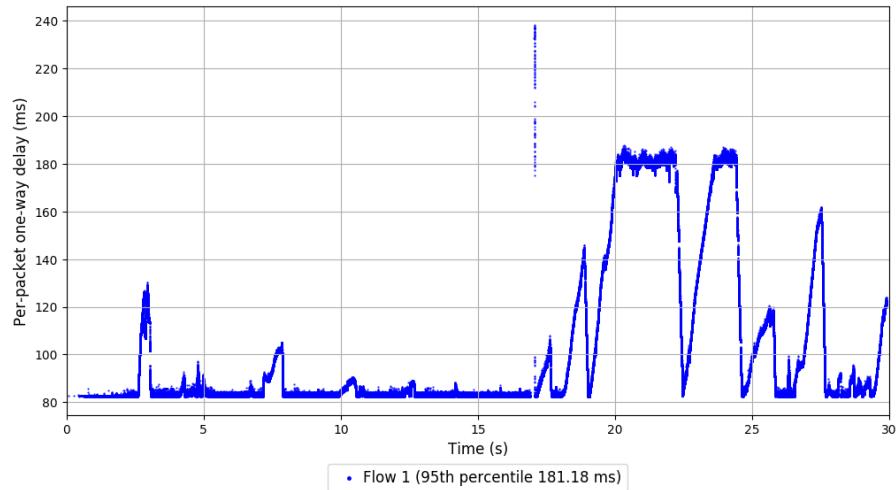
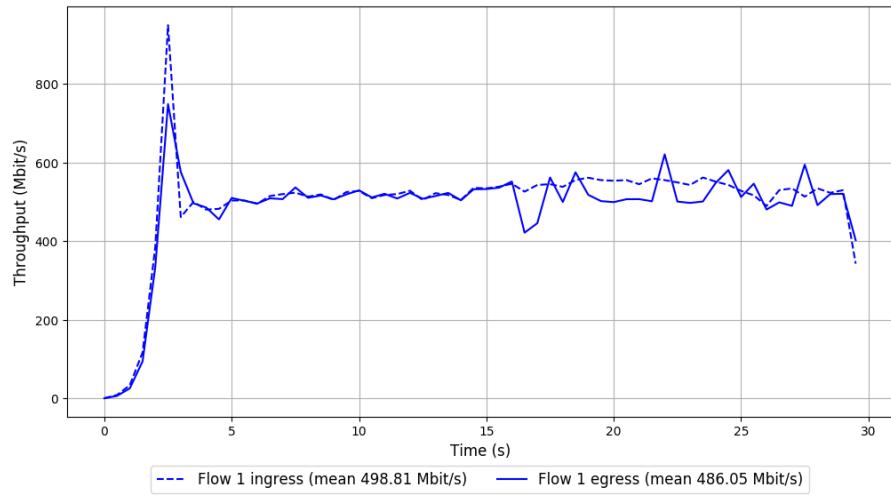
-- Flow 1:

Average throughput: 486.05 Mbit/s

95th percentile per-packet one-way delay: 181.176 ms

Loss rate: 2.54%

Run 1: Report of PCC — Data Link

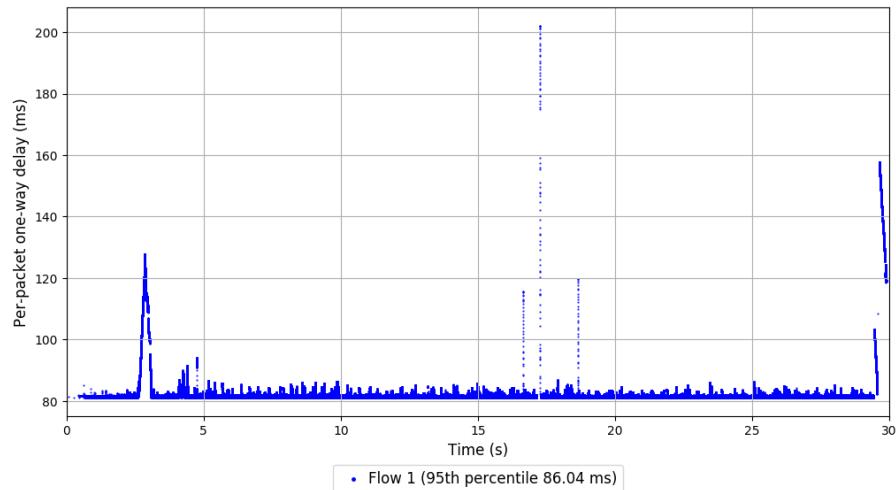
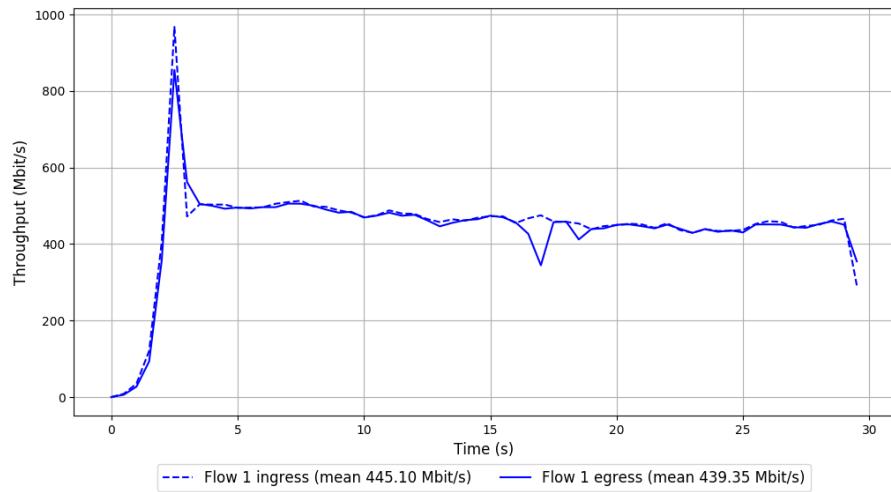


Run 2: Statistics of PCC

Start at: Sat, 05 Aug 2017 21:27:16 +0000  
End at: Sat, 05 Aug 2017 21:27:46 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:08:49 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 439.35 Mbit/s
95th percentile per-packet one-way delay: 86.040 ms
Loss rate: 1.50%
-- Flow 1:
Average throughput: 439.35 Mbit/s
95th percentile per-packet one-way delay: 86.040 ms
Loss rate: 1.50%
```

## Run 2: Report of PCC — Data Link



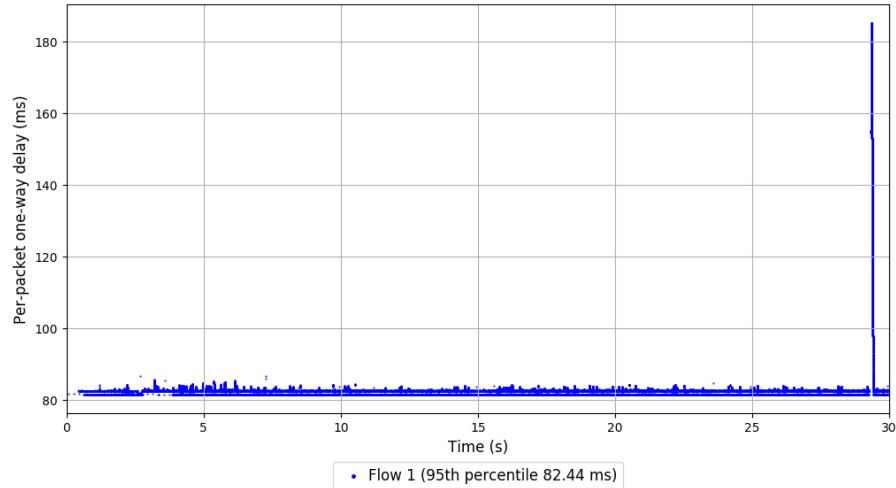
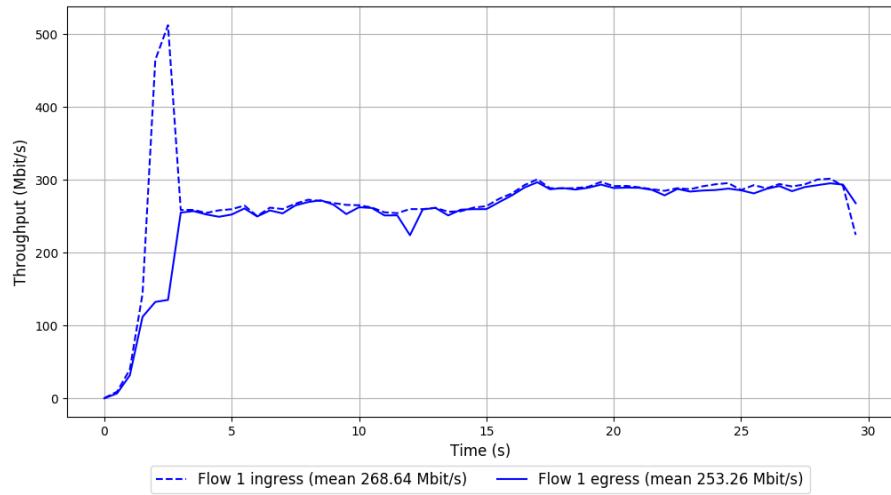
Run 3: Statistics of PCC

Start at: Sat, 05 Aug 2017 21:38:01 +0000

End at: Sat, 05 Aug 2017 21:38:31 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:09:12 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 253.26 Mbit/s
95th percentile per-packet one-way delay: 82.444 ms
Loss rate: 5.72%
-- Flow 1:
Average throughput: 253.26 Mbit/s
95th percentile per-packet one-way delay: 82.444 ms
Loss rate: 5.72%
```

### Run 3: Report of PCC — Data Link



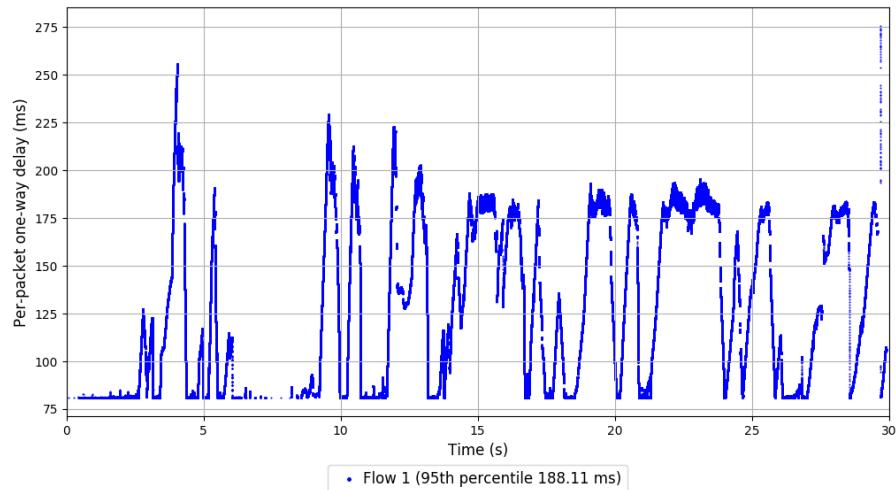
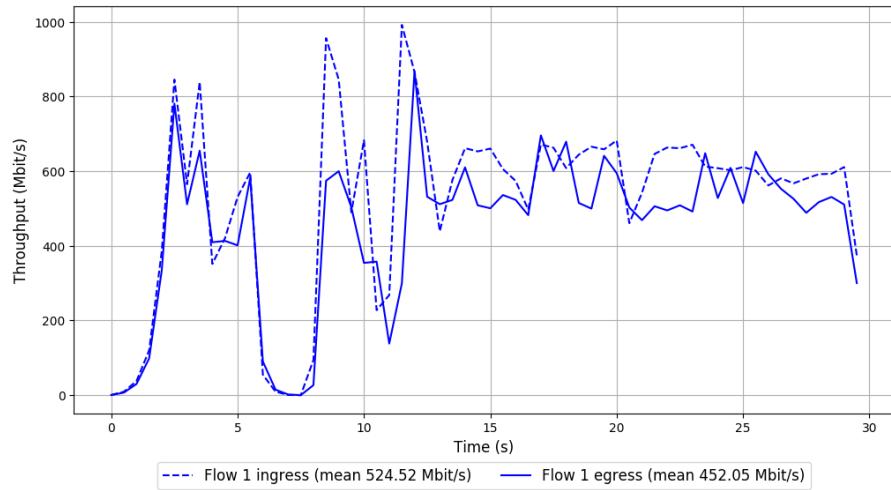
Run 4: Statistics of PCC

Start at: Sat, 05 Aug 2017 21:49:05 +0000

End at: Sat, 05 Aug 2017 21:49:35 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:10:31 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 452.05 Mbit/s
95th percentile per-packet one-way delay: 188.114 ms
Loss rate: 13.81%
-- Flow 1:
Average throughput: 452.05 Mbit/s
95th percentile per-packet one-way delay: 188.114 ms
Loss rate: 13.81%
```

#### Run 4: Report of PCC — Data Link

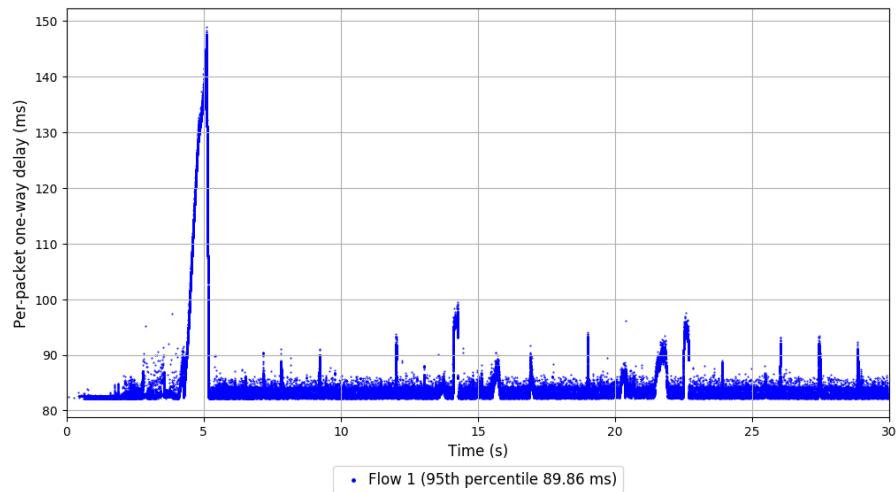
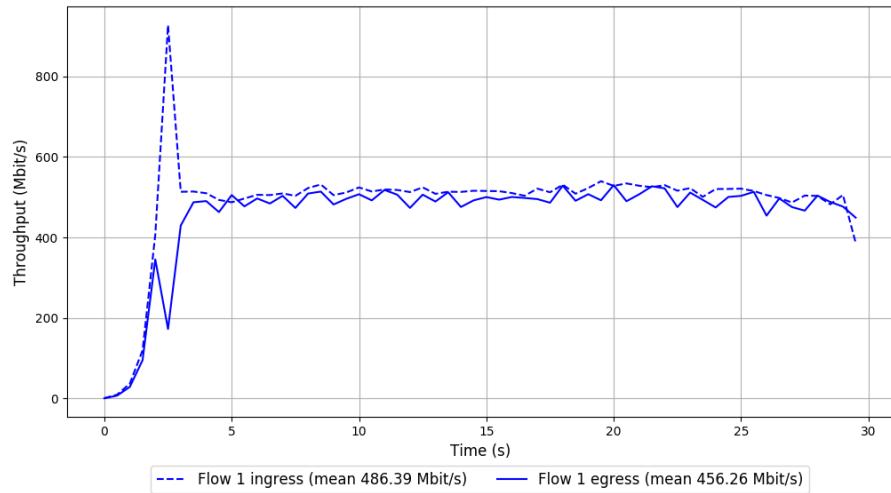


Run 5: Statistics of PCC

Start at: Sat, 05 Aug 2017 21:59:54 +0000  
End at: Sat, 05 Aug 2017 22:00:24 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:10:45 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 456.26 Mbit/s
95th percentile per-packet one-way delay: 89.865 ms
Loss rate: 6.19%
-- Flow 1:
Average throughput: 456.26 Mbit/s
95th percentile per-packet one-way delay: 89.865 ms
Loss rate: 6.19%
```

Run 5: Report of PCC — Data Link

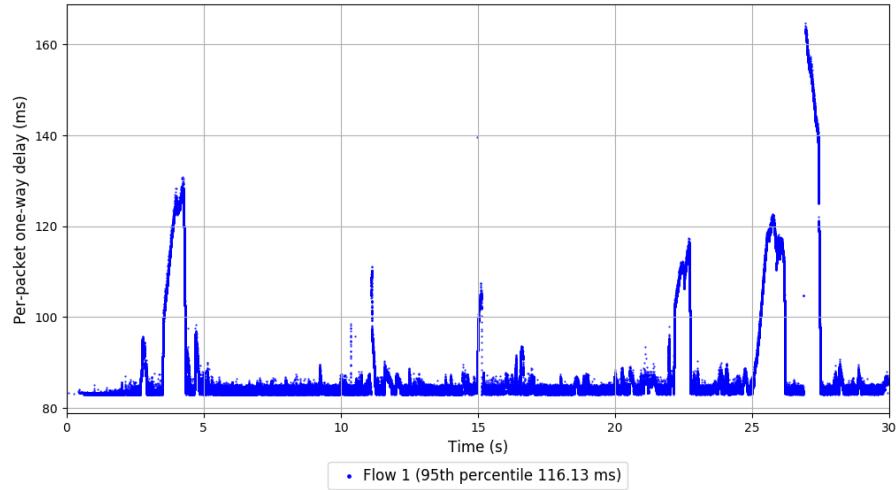
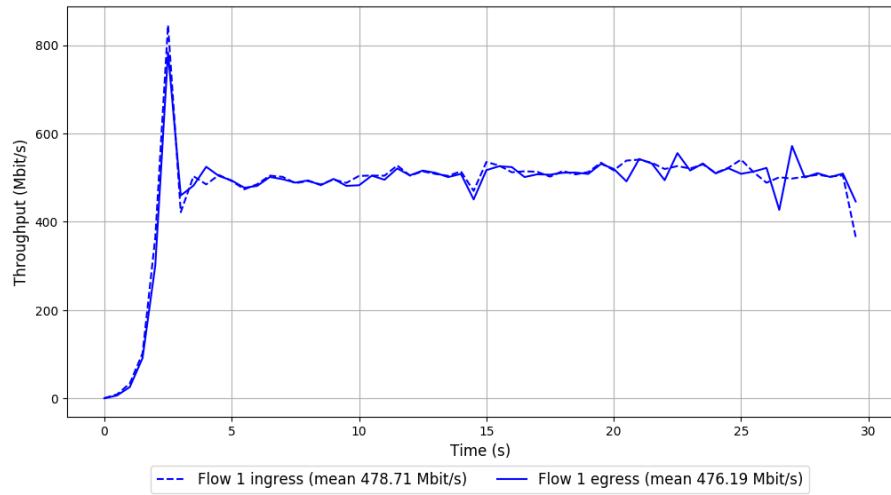


Run 6: Statistics of PCC

Start at: Sat, 05 Aug 2017 22:10:49 +0000  
End at: Sat, 05 Aug 2017 22:11:19 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:12:05 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 476.19 Mbit/s
95th percentile per-packet one-way delay: 116.126 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 476.19 Mbit/s
95th percentile per-packet one-way delay: 116.126 ms
Loss rate: 0.53%
```

Run 6: Report of PCC — Data Link

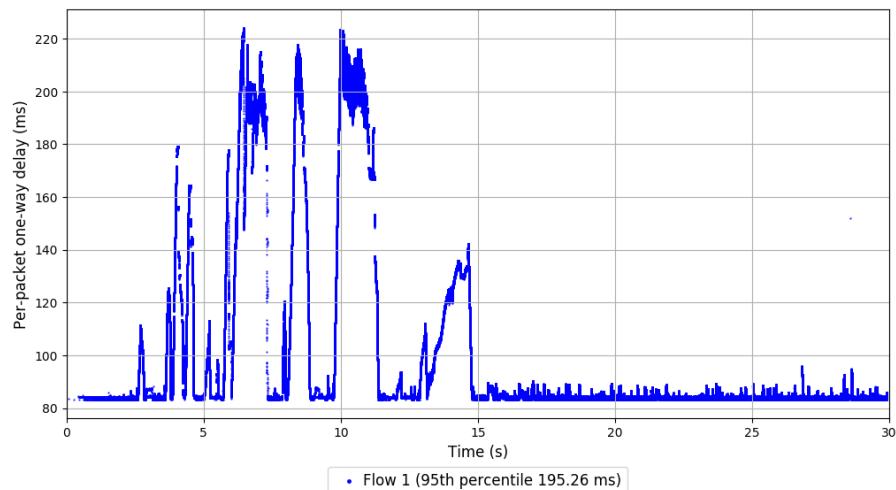
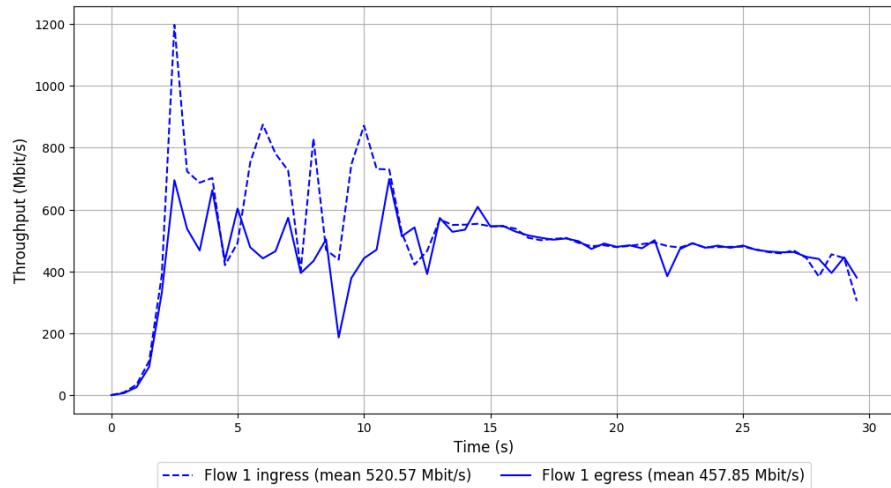


Run 7: Statistics of PCC

Start at: Sat, 05 Aug 2017 22:21:51 +0000  
End at: Sat, 05 Aug 2017 22:22:21 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:12:16 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 457.85 Mbit/s
95th percentile per-packet one-way delay: 195.258 ms
Loss rate: 12.08%
-- Flow 1:
Average throughput: 457.85 Mbit/s
95th percentile per-packet one-way delay: 195.258 ms
Loss rate: 12.08%
```

### Run 7: Report of PCC — Data Link

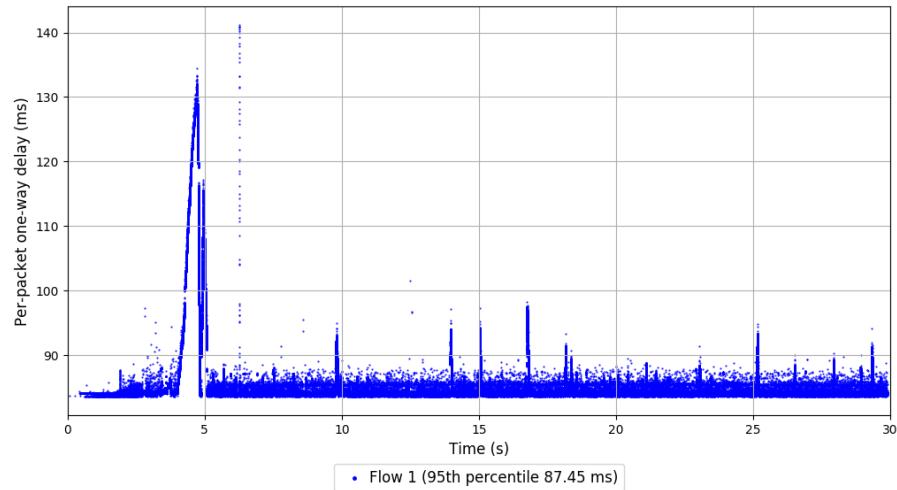
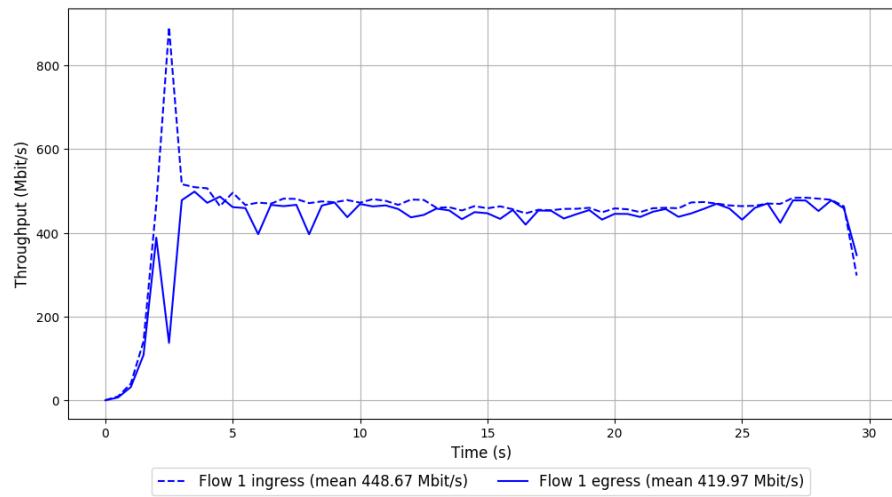


Run 8: Statistics of PCC

Start at: Sat, 05 Aug 2017 22:33:05 +0000  
End at: Sat, 05 Aug 2017 22:33:35 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:13:27 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 419.97 Mbit/s
95th percentile per-packet one-way delay: 87.452 ms
Loss rate: 6.40%
-- Flow 1:
Average throughput: 419.97 Mbit/s
95th percentile per-packet one-way delay: 87.452 ms
Loss rate: 6.40%
```

Run 8: Report of PCC — Data Link



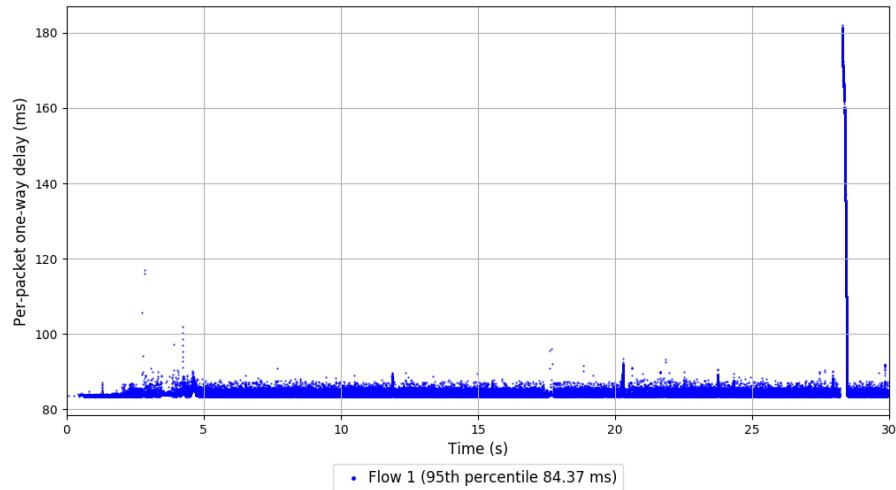
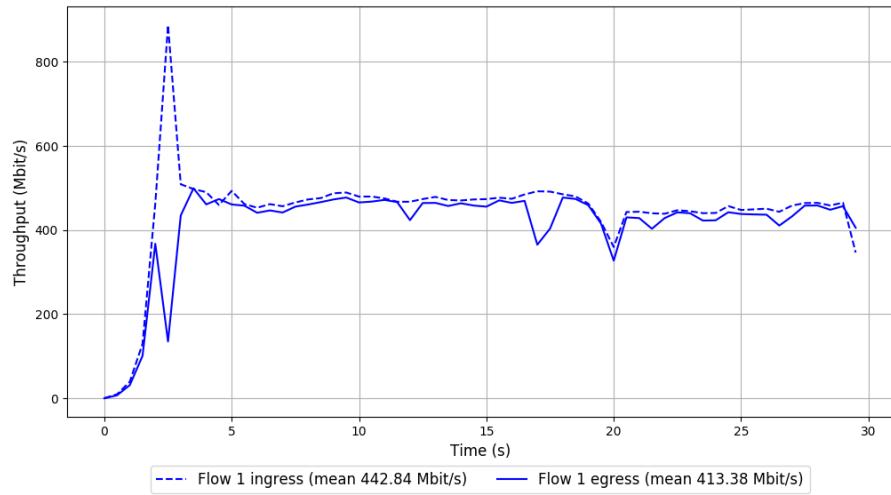
Run 9: Statistics of PCC

Start at: Sat, 05 Aug 2017 22:44:25 +0000

End at: Sat, 05 Aug 2017 22:44:55 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:13:40 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 413.38 Mbit/s
95th percentile per-packet one-way delay: 84.367 ms
Loss rate: 6.65%
-- Flow 1:
Average throughput: 413.38 Mbit/s
95th percentile per-packet one-way delay: 84.367 ms
Loss rate: 6.65%
```

Run 9: Report of PCC — Data Link

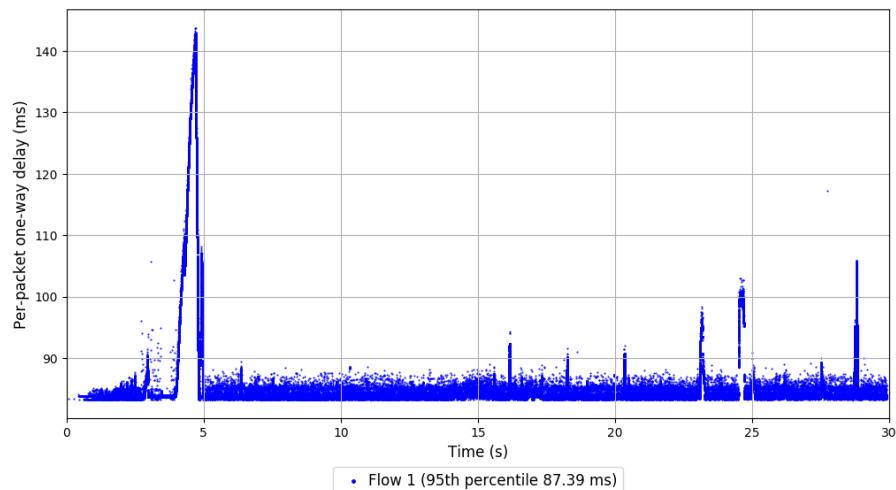
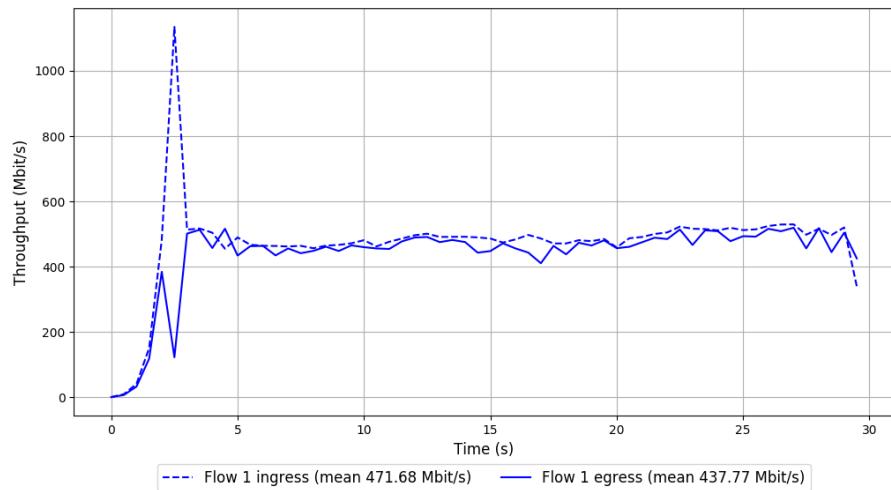


Run 10: Statistics of PCC

Start at: Sat, 05 Aug 2017 22:54:56 +0000  
End at: Sat, 05 Aug 2017 22:55:26 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:15:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 437.77 Mbit/s
95th percentile per-packet one-way delay: 87.391 ms
Loss rate: 7.19%
-- Flow 1:
Average throughput: 437.77 Mbit/s
95th percentile per-packet one-way delay: 87.391 ms
Loss rate: 7.19%
```

Run 10: Report of PCC — Data Link

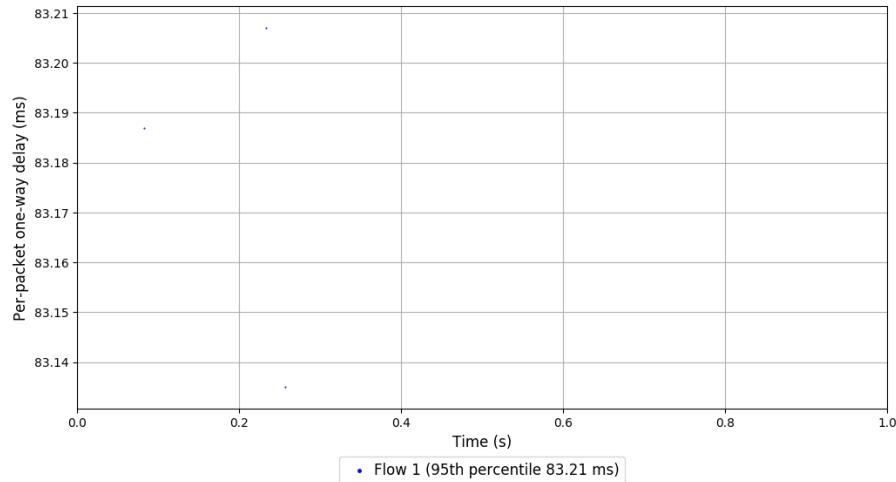
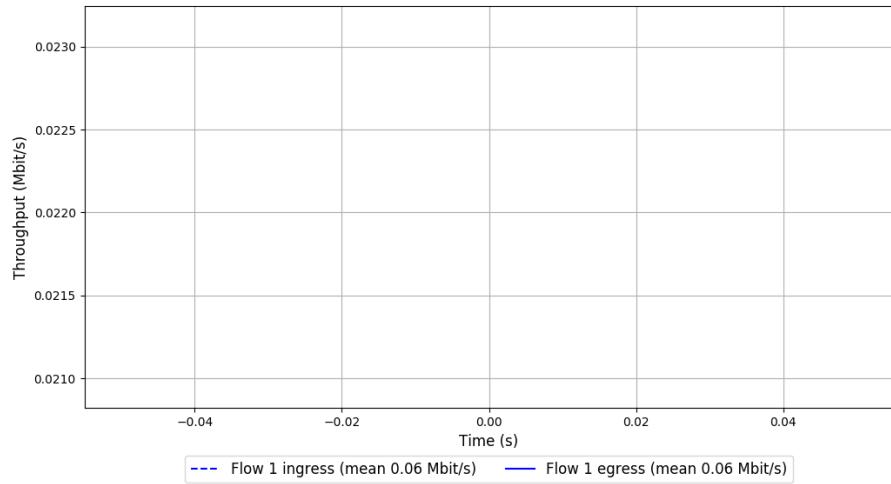


Run 1: Statistics of QUIC Cubic

Start at: Sat, 05 Aug 2017 21:12:51 +0000

End at: Sat, 05 Aug 2017 21:13:21 +0000

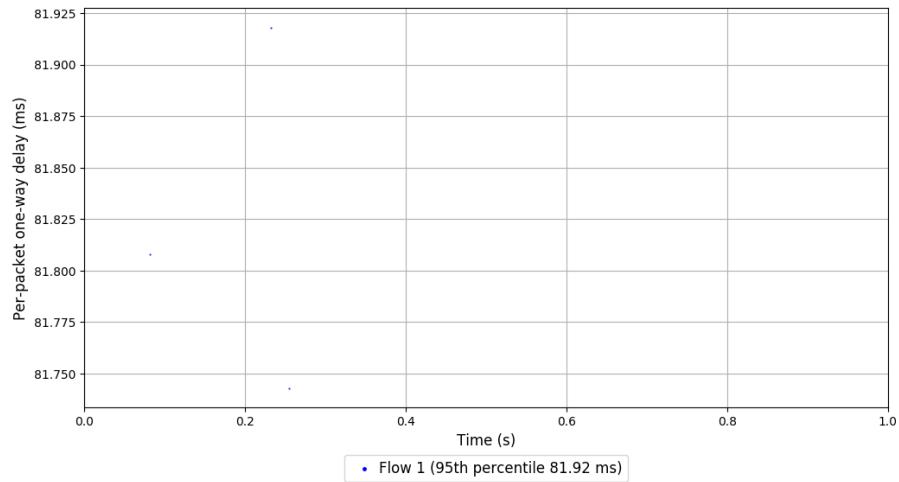
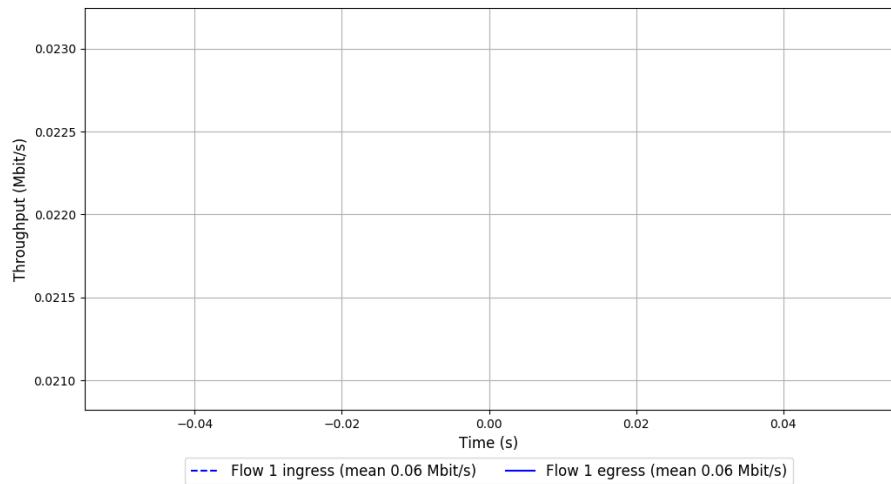
Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: Sat, 05 Aug 2017 21:23:35 +0000  
End at: Sat, 05 Aug 2017 21:24:05 +0000

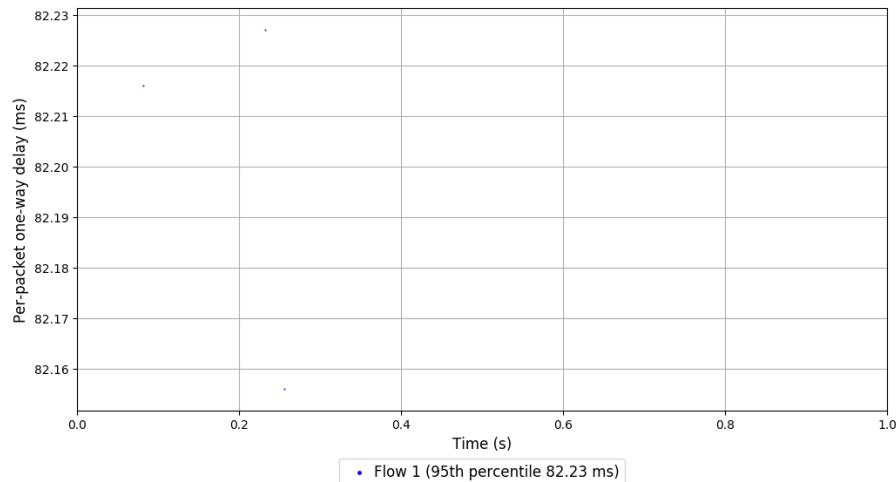
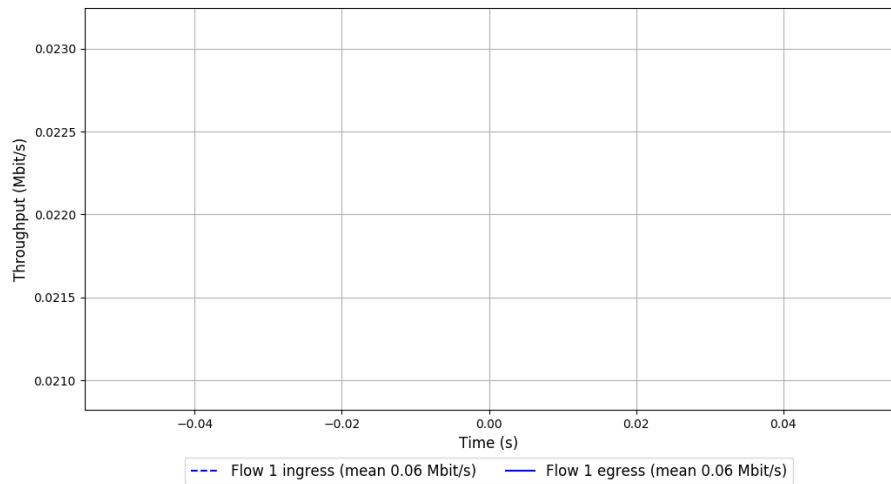
## Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: Sat, 05 Aug 2017 21:34:19 +0000  
End at: Sat, 05 Aug 2017 21:34:49 +0000

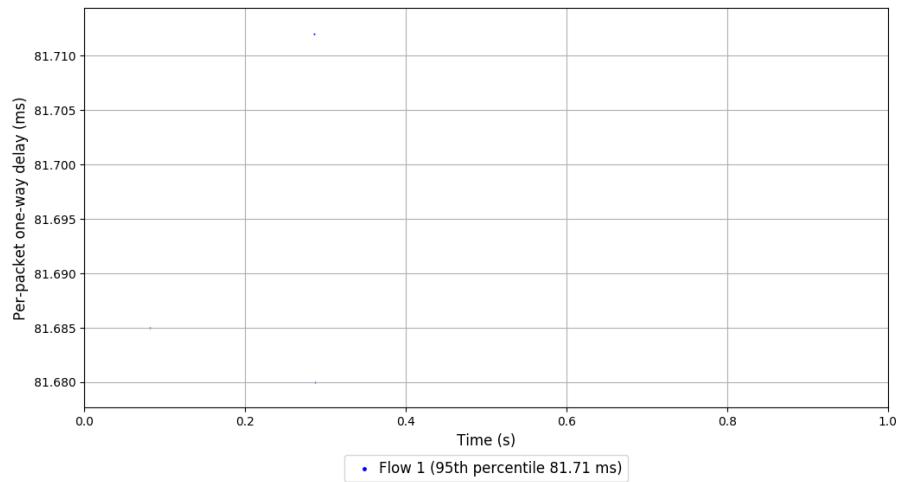
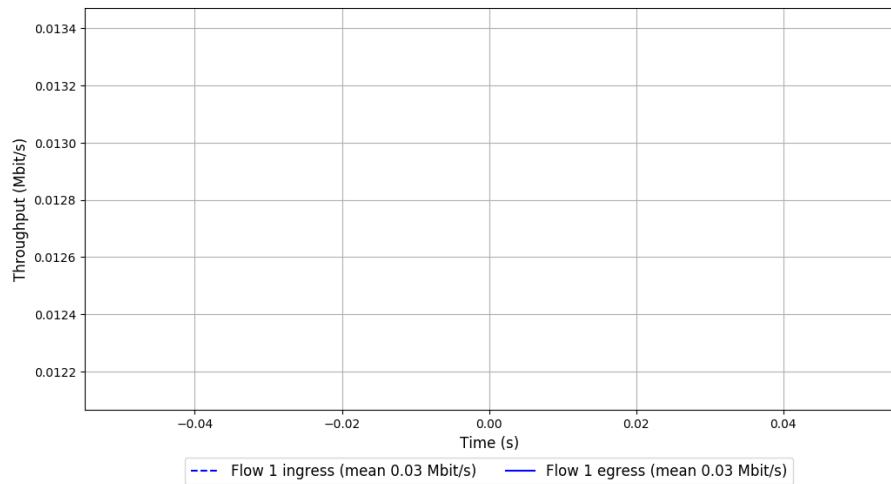
Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: Sat, 05 Aug 2017 21:45:17 +0000  
End at: Sat, 05 Aug 2017 21:45:47 +0000

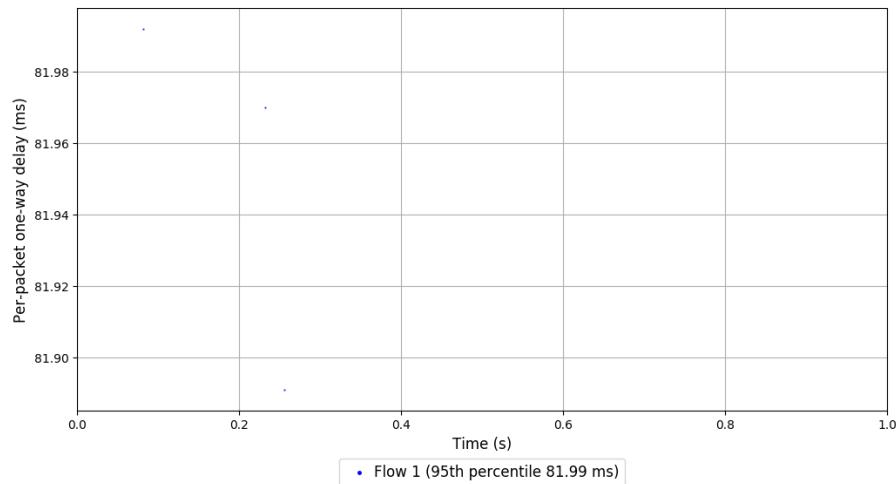
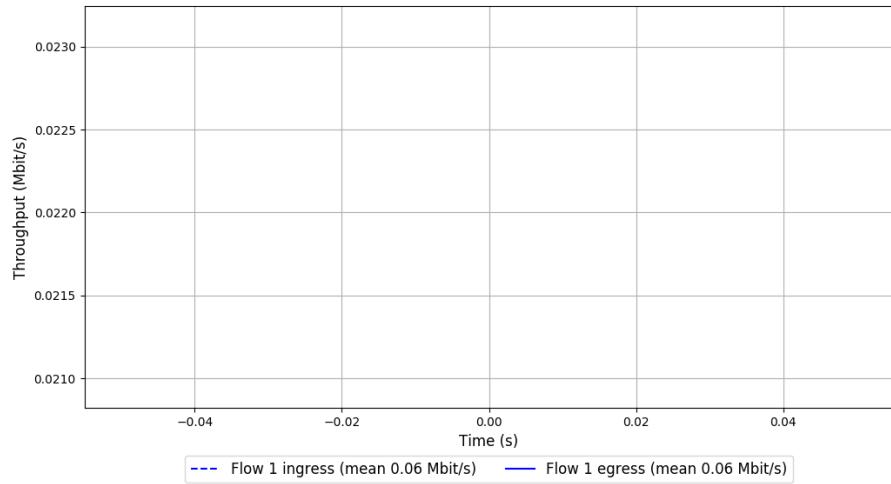
Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: Sat, 05 Aug 2017 21:56:11 +0000  
End at: Sat, 05 Aug 2017 21:56:41 +0000

Run 5: Report of QUIC Cubic — Data Link

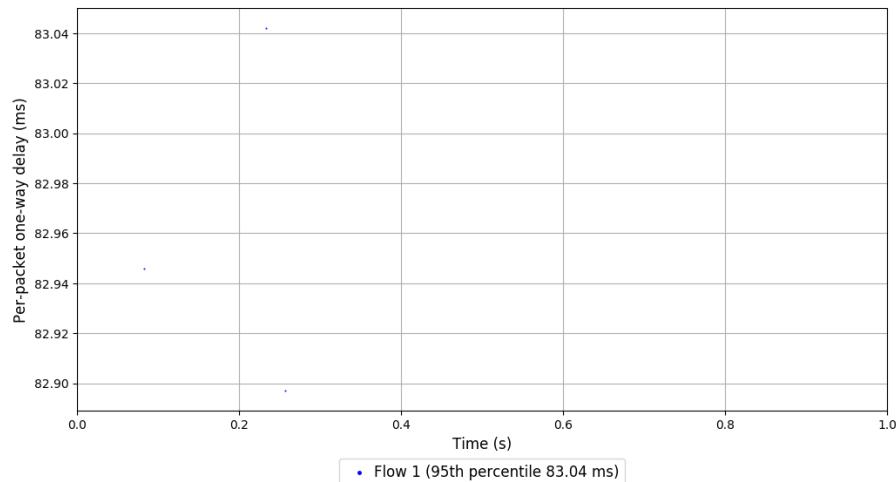
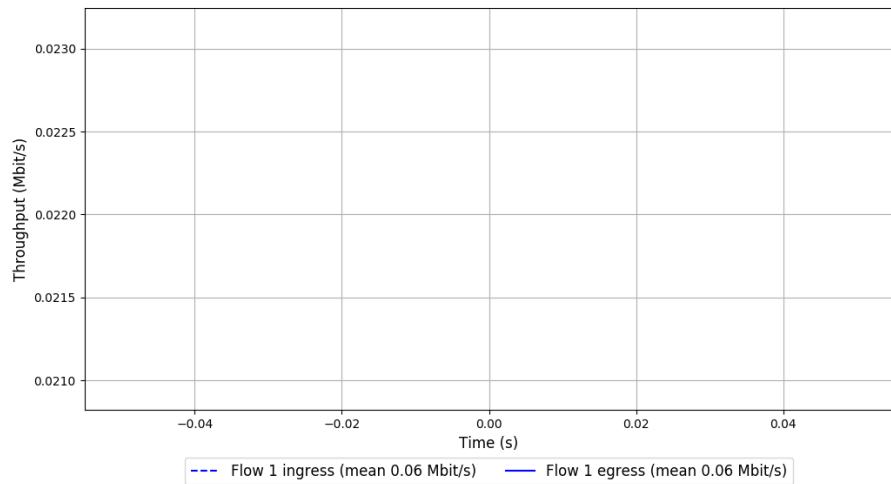


Run 6: Statistics of QUIC Cubic

Start at: Sat, 05 Aug 2017 22:07:15 +0000

End at: Sat, 05 Aug 2017 22:07:45 +0000

Run 6: Report of QUIC Cubic — Data Link

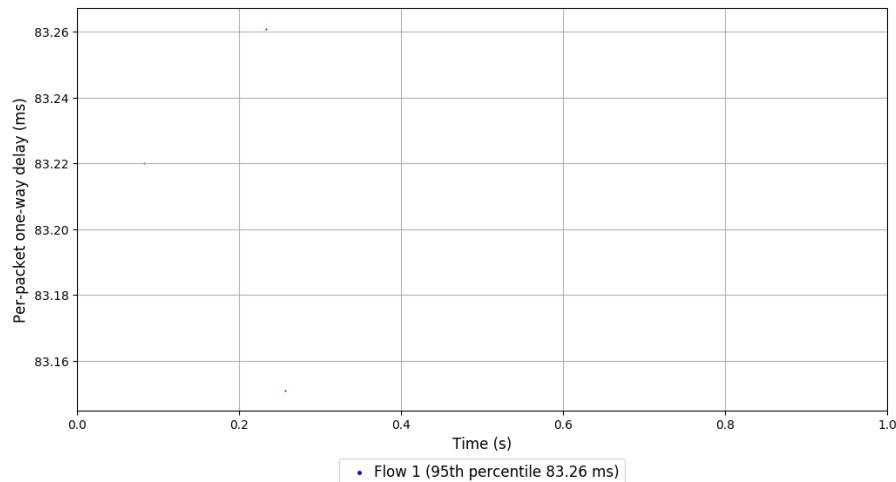
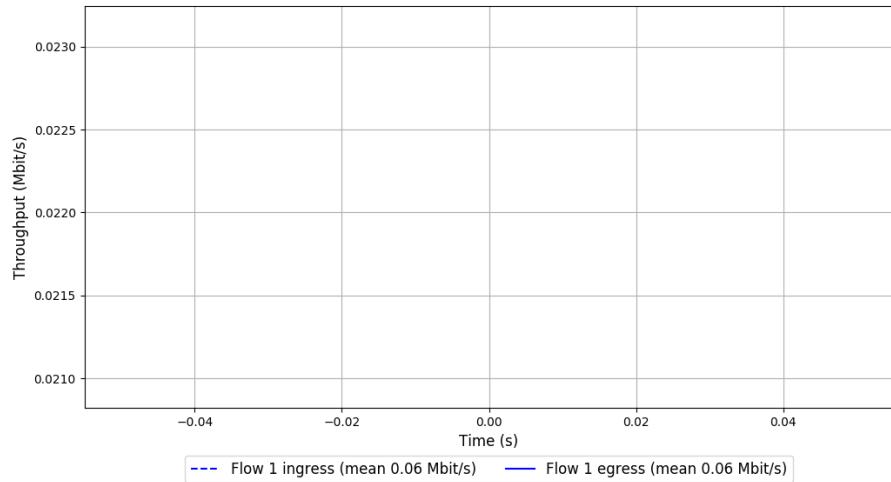


Run 7: Statistics of QUIC Cubic

Start at: Sat, 05 Aug 2017 22:18:01 +0000

End at: Sat, 05 Aug 2017 22:18:31 +0000

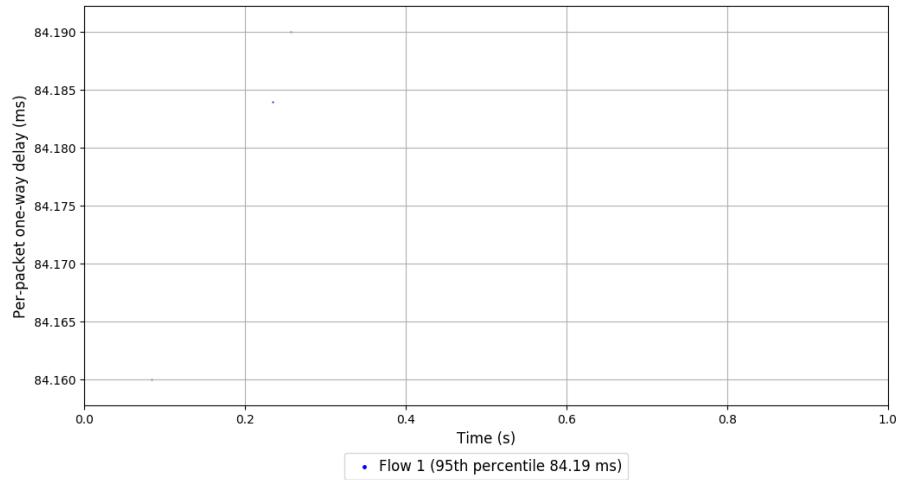
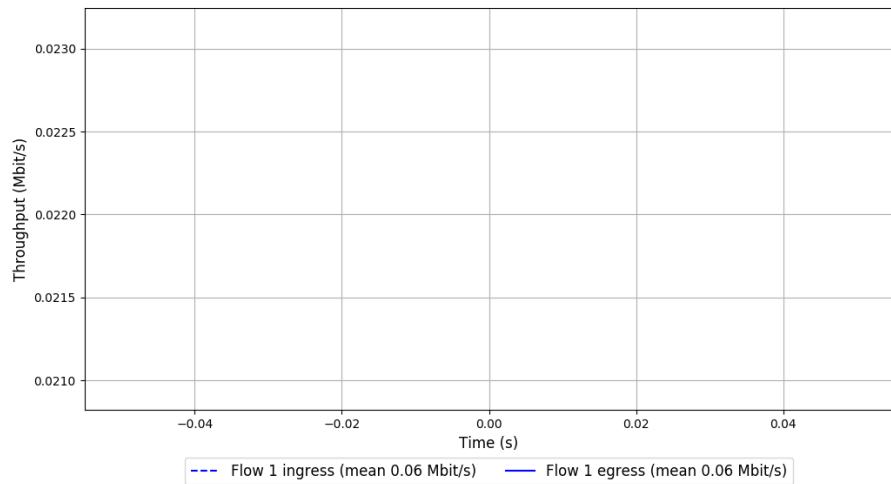
## Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: Sat, 05 Aug 2017 22:29:15 +0000  
End at: Sat, 05 Aug 2017 22:29:45 +0000

Run 8: Report of QUIC Cubic — Data Link

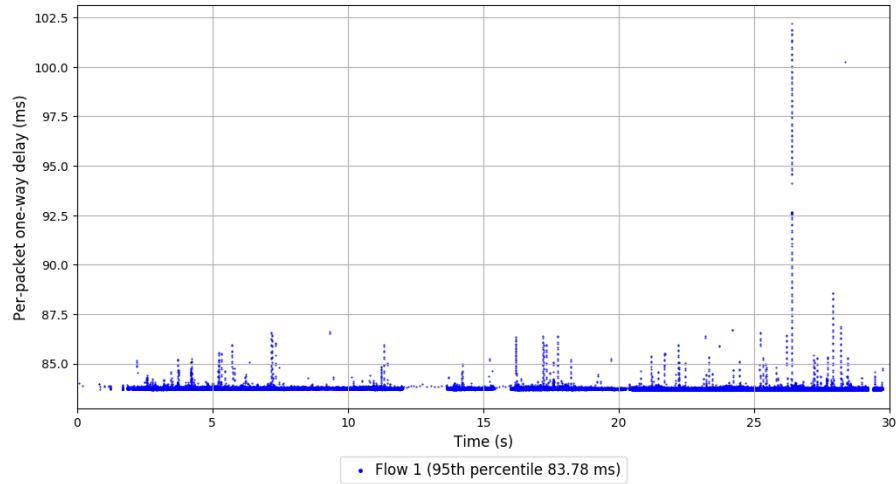
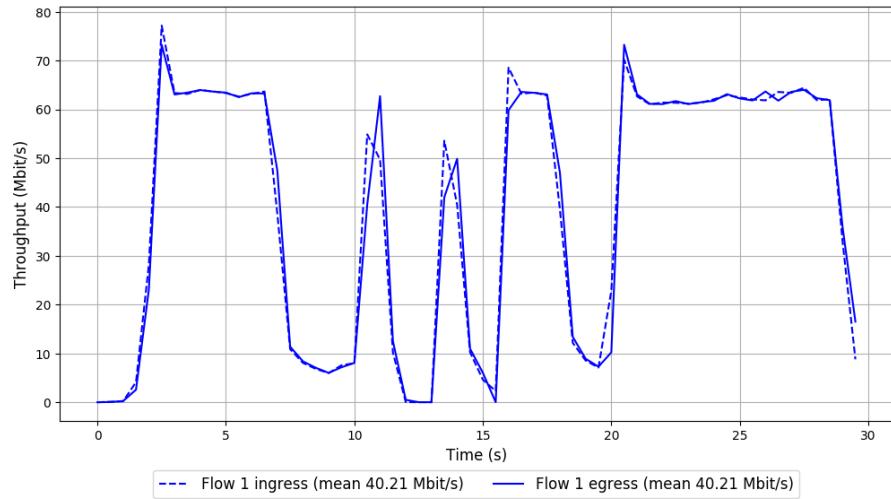


Run 9: Statistics of QUIC Cubic

Start at: Sat, 05 Aug 2017 22:40:36 +0000  
End at: Sat, 05 Aug 2017 22:41:06 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:15:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 40.21 Mbit/s
95th percentile per-packet one-way delay: 83.781 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 40.21 Mbit/s
95th percentile per-packet one-way delay: 83.781 ms
Loss rate: 0.00%
```

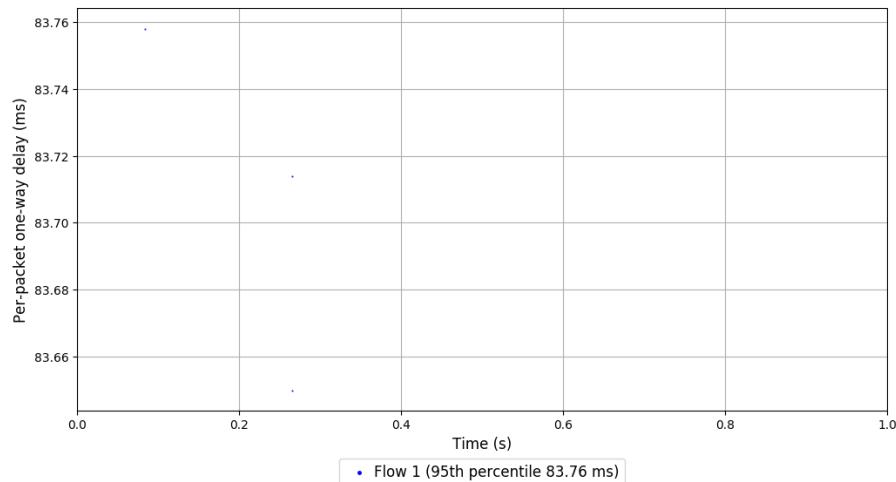
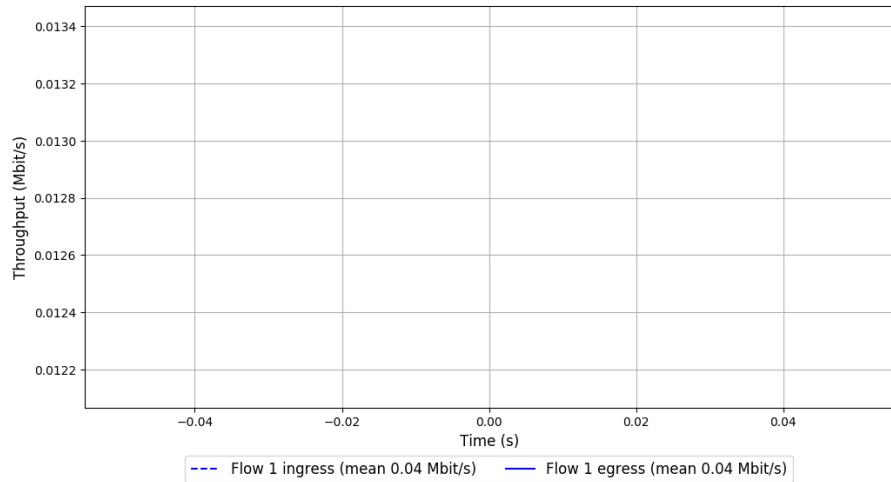
### Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: Sat, 05 Aug 2017 22:51:23 +0000  
End at: Sat, 05 Aug 2017 22:51:53 +0000

Run 10: Report of QUIC Cubic — Data Link

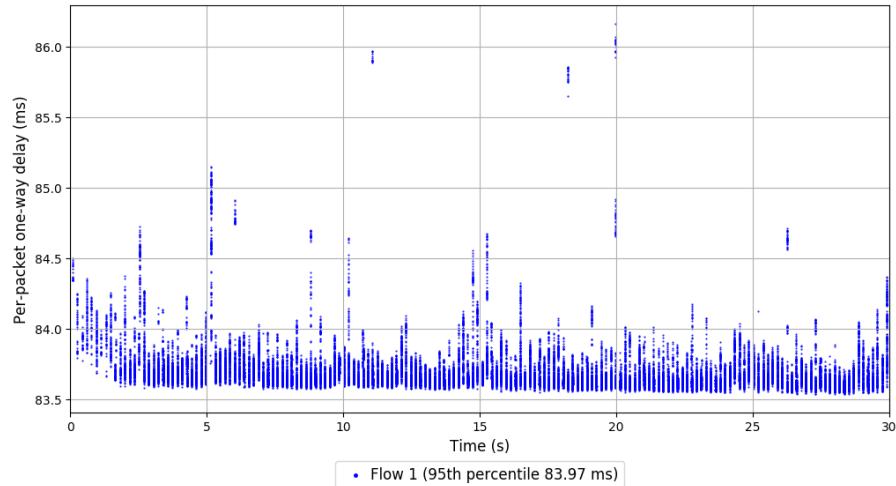
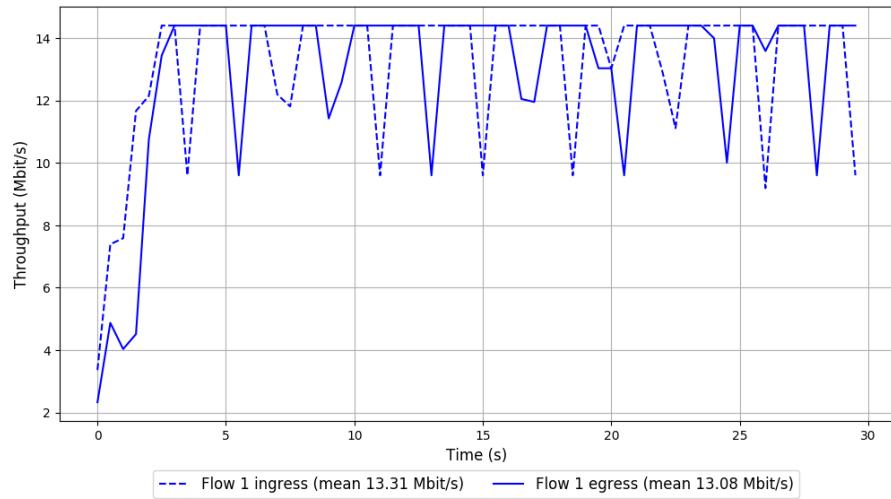


```
Run 1: Statistics of Saturator
```

```
Start at: Sat, 05 Aug 2017 21:08:21 +0000
End at: Sat, 05 Aug 2017 21:08:51 +0000
```

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:15:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.08 Mbit/s
95th percentile per-packet one-way delay: 83.974 ms
Loss rate: 1.71%
-- Flow 1:
Average throughput: 13.08 Mbit/s
95th percentile per-packet one-way delay: 83.974 ms
Loss rate: 1.71%
```

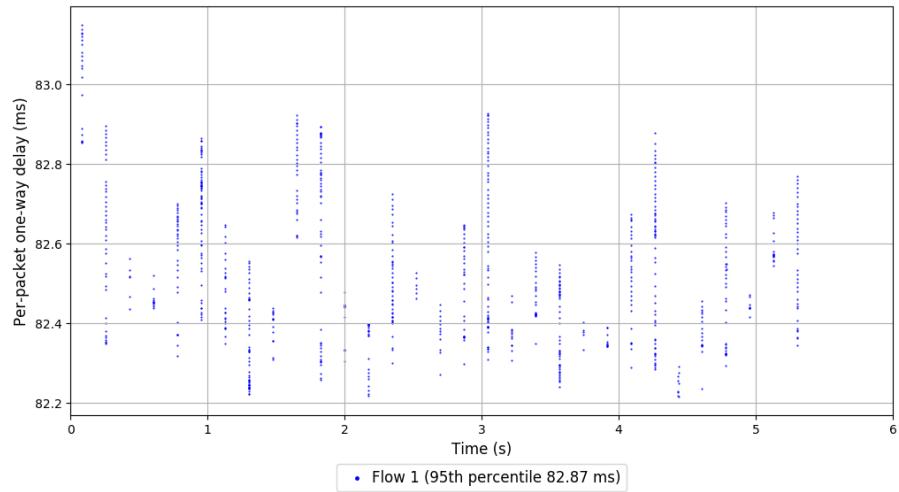
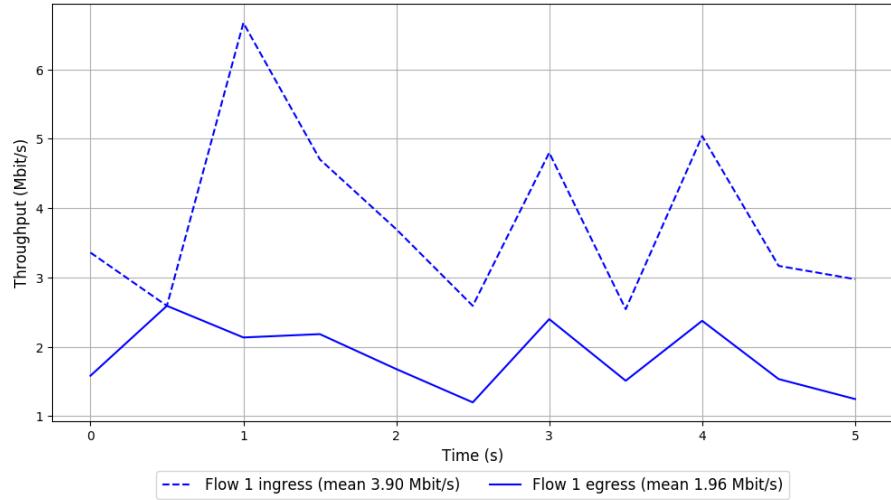
Run 1: Report of Saturator — Data Link



Run 2: Statistics of Saturator

Start at: Sat, 05 Aug 2017 21:19:13 +0000  
End at: Sat, 05 Aug 2017 21:19:44 +0000

Run 2: Report of Saturator — Data Link

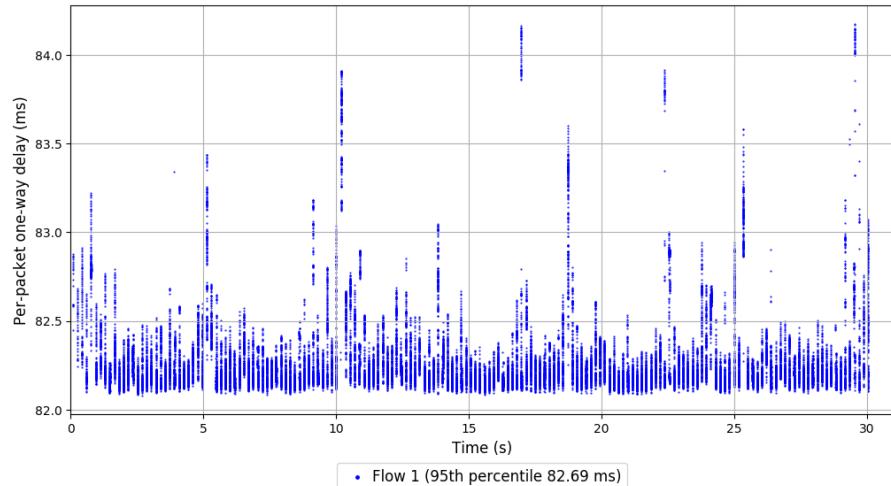
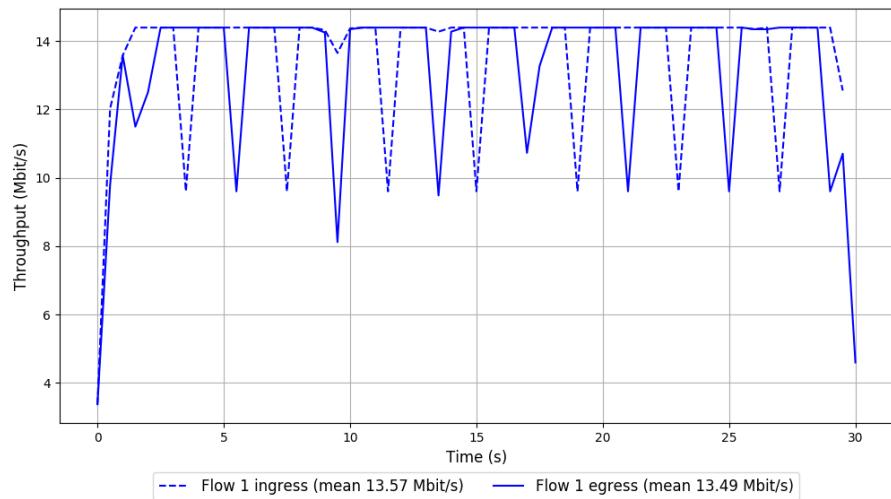


Run 3: Statistics of Saturator

Start at: Sat, 05 Aug 2017 21:30:13 +0000  
End at: Sat, 05 Aug 2017 21:30:43 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:15:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.49 Mbit/s
95th percentile per-packet one-way delay: 82.695 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 13.49 Mbit/s
95th percentile per-packet one-way delay: 82.695 ms
Loss rate: 0.65%
```

Run 3: Report of Saturator — Data Link

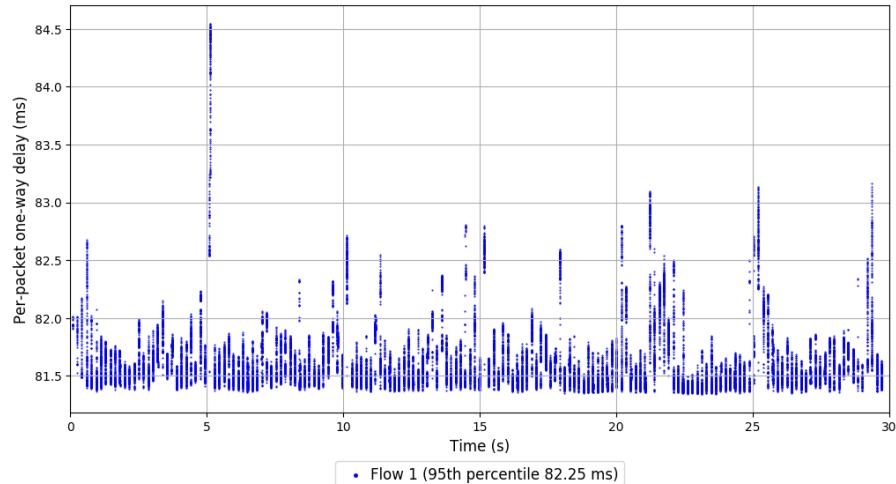
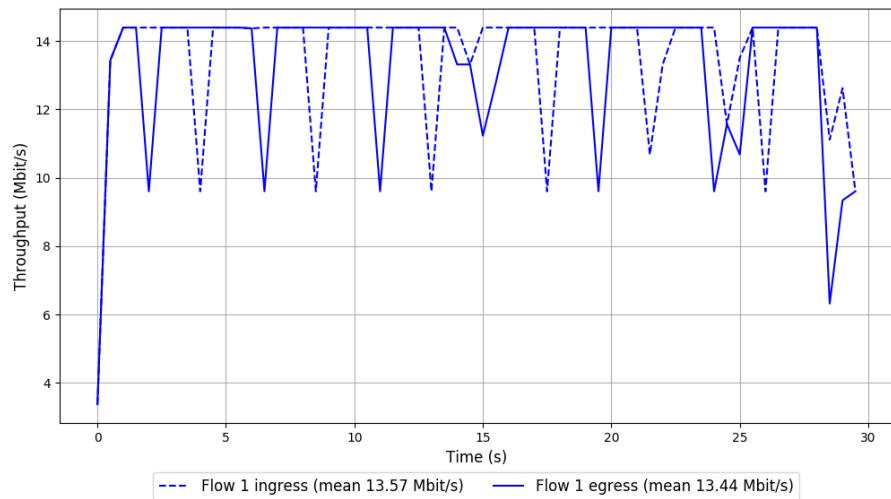


Run 4: Statistics of Saturator

Start at: Sat, 05 Aug 2017 21:40:49 +0000  
End at: Sat, 05 Aug 2017 21:41:19 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:15:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.44 Mbit/s
95th percentile per-packet one-way delay: 82.246 ms
Loss rate: 1.48%
-- Flow 1:
Average throughput: 13.44 Mbit/s
95th percentile per-packet one-way delay: 82.246 ms
Loss rate: 1.48%
```

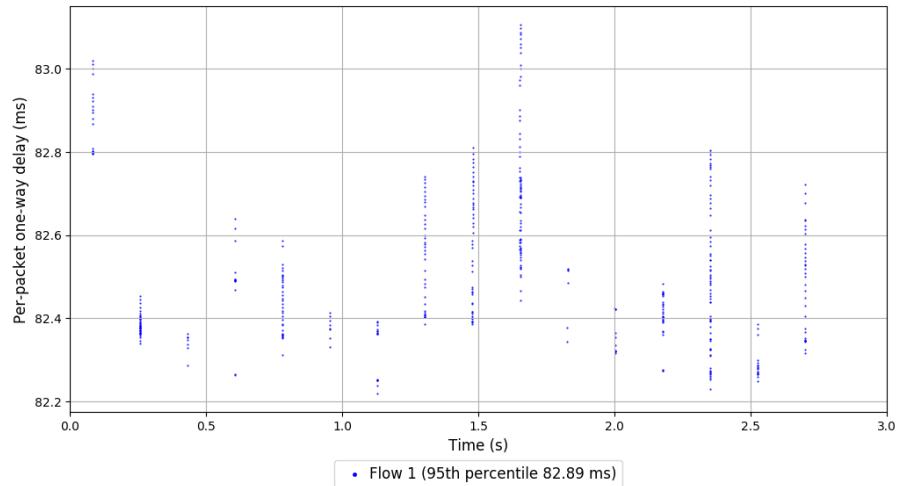
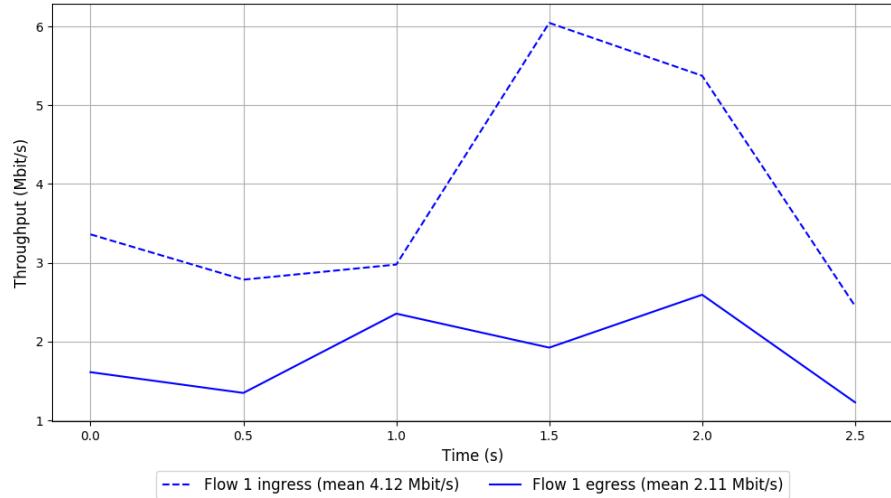
Run 4: Report of Saturator — Data Link



Run 5: Statistics of Saturator

Start at: Sat, 05 Aug 2017 21:52:02 +0000  
End at: Sat, 05 Aug 2017 21:52:32 +0000

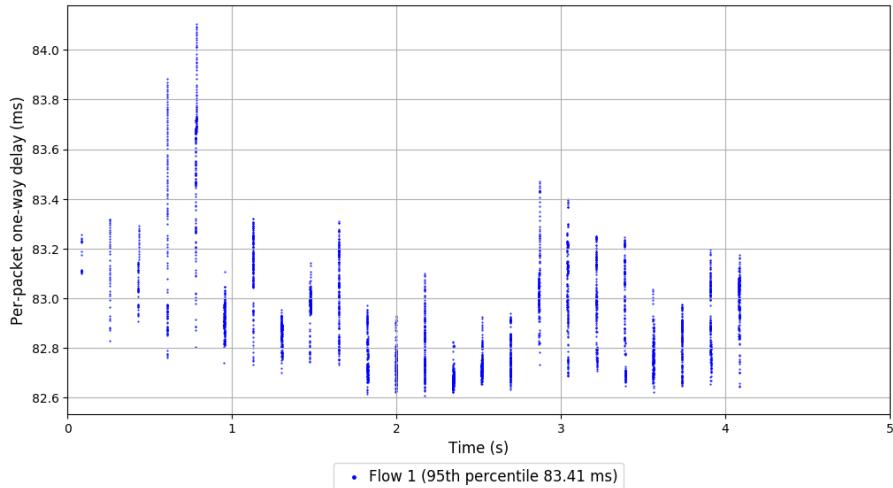
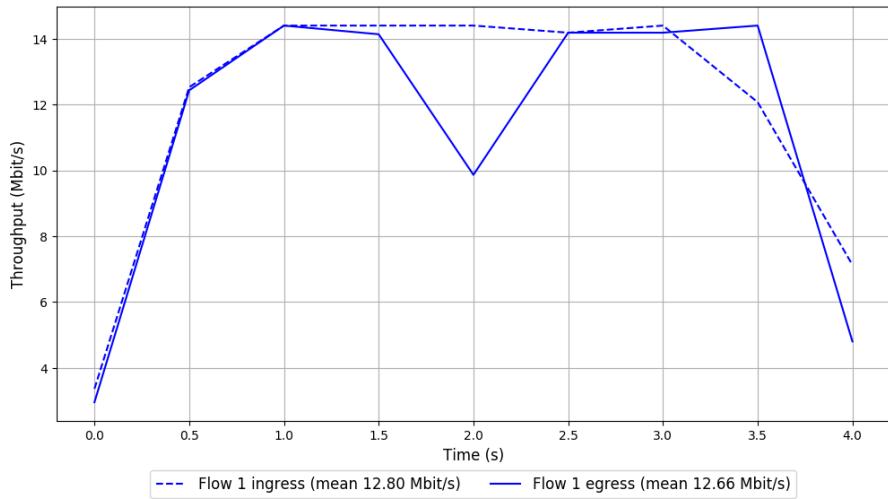
### Run 5: Report of Saturator — Data Link



Run 6: Statistics of Saturator

Start at: Sat, 05 Aug 2017 22:02:51 +0000  
End at: Sat, 05 Aug 2017 22:03:21 +0000

Run 6: Report of Saturator — Data Link

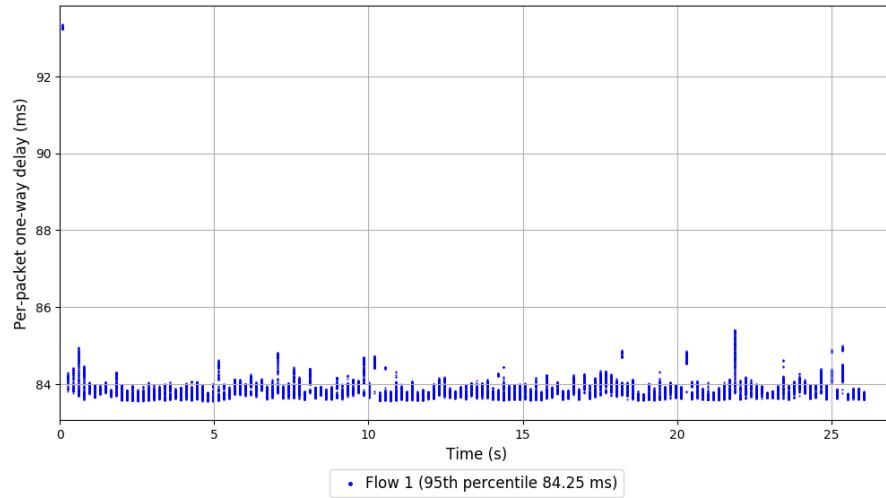
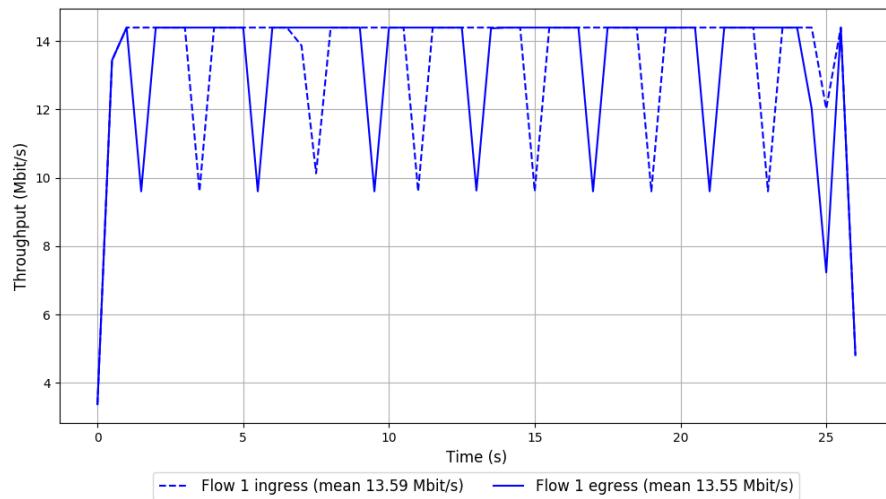


Run 7: Statistics of Saturator

Start at: Sat, 05 Aug 2017 22:13:47 +0000  
End at: Sat, 05 Aug 2017 22:14:17 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:15:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.55 Mbit/s
95th percentile per-packet one-way delay: 84.255 ms
Loss rate: 1.01%
-- Flow 1:
Average throughput: 13.55 Mbit/s
95th percentile per-packet one-way delay: 84.255 ms
Loss rate: 1.01%
```

Run 7: Report of Saturator — Data Link

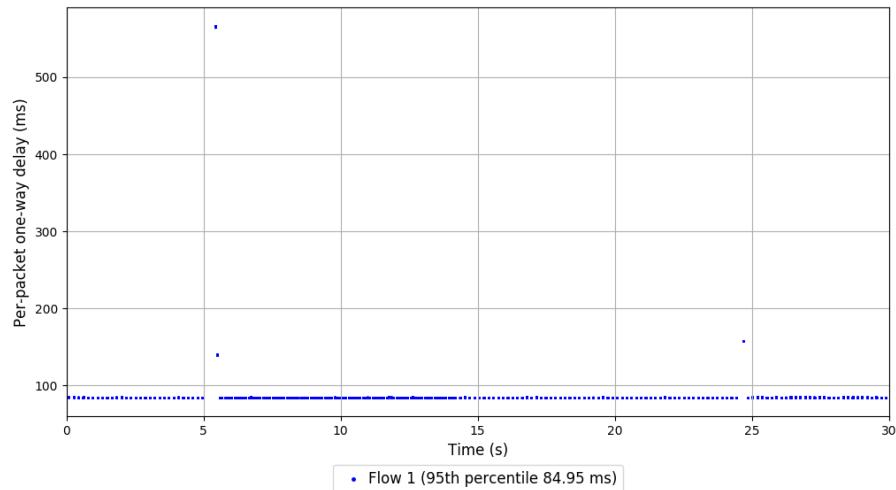
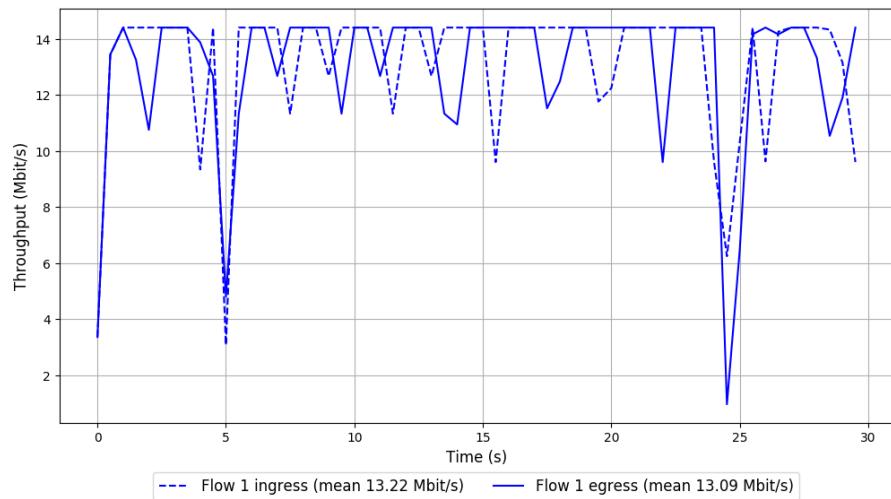


Run 8: Statistics of Saturator

Start at: Sat, 05 Aug 2017 22:24:49 +0000  
End at: Sat, 05 Aug 2017 22:25:19 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:15:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.09 Mbit/s
95th percentile per-packet one-way delay: 84.949 ms
Loss rate: 1.01%
-- Flow 1:
Average throughput: 13.09 Mbit/s
95th percentile per-packet one-way delay: 84.949 ms
Loss rate: 1.01%
```

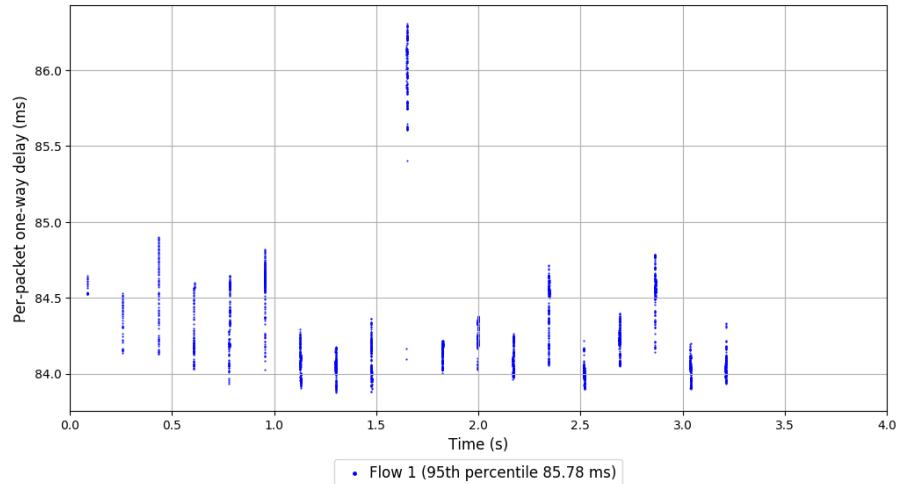
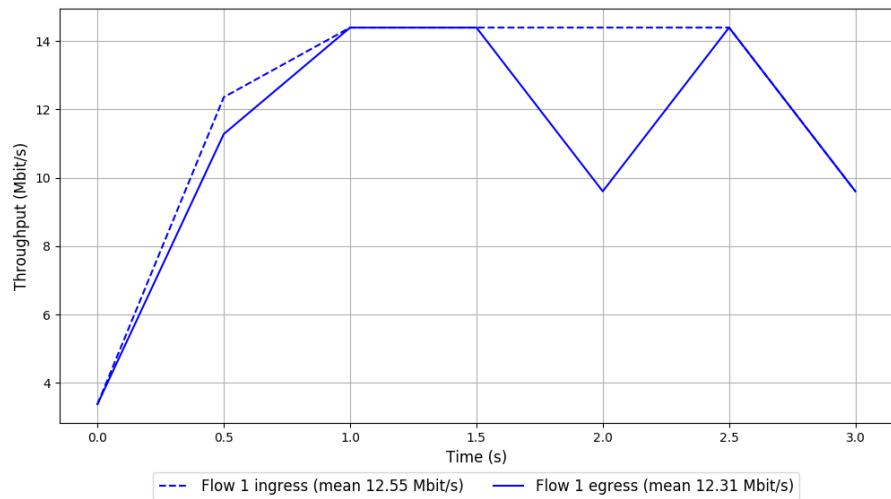
Run 8: Report of Saturator — Data Link



Run 9: Statistics of Saturator

Start at: Sat, 05 Aug 2017 22:36:10 +0000  
End at: Sat, 05 Aug 2017 22:36:40 +0000

Run 9: Report of Saturator — Data Link

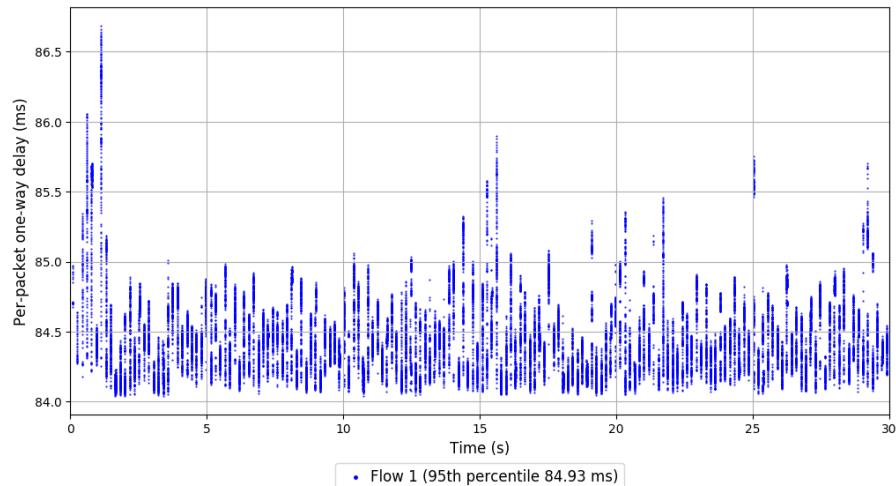
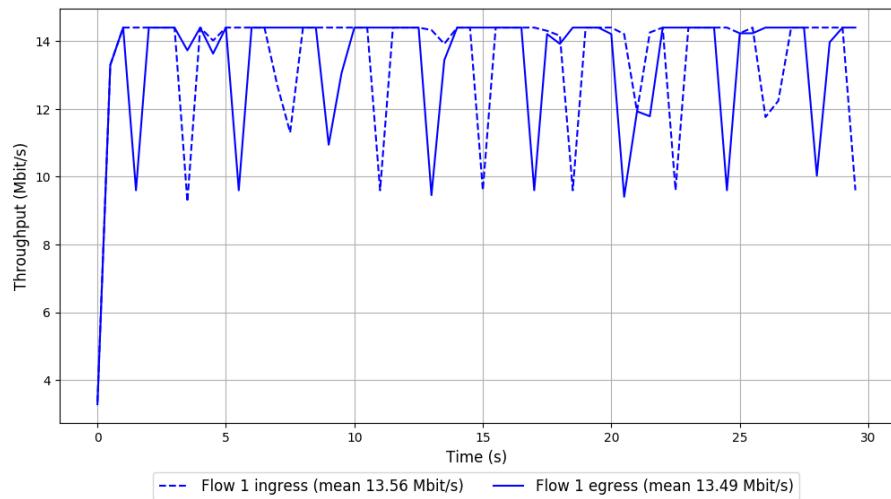


Run 10: Statistics of Saturator

Start at: Sat, 05 Aug 2017 22:47:20 +0000  
End at: Sat, 05 Aug 2017 22:47:50 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:15:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.49 Mbit/s
95th percentile per-packet one-way delay: 84.932 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 13.49 Mbit/s
95th percentile per-packet one-way delay: 84.932 ms
Loss rate: 0.56%
```

Run 10: Report of Saturator — Data Link



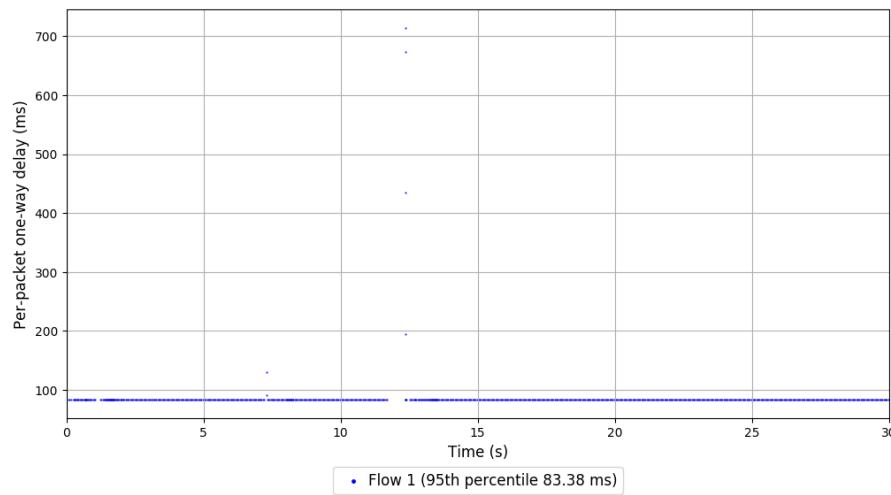
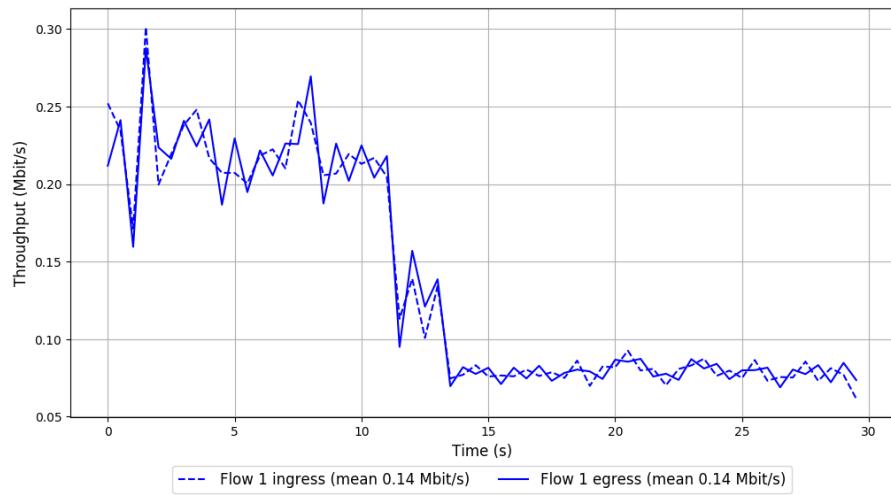
Run 1: Statistics of SCReAM

Start at: Sat, 05 Aug 2017 21:07:42 +0000

End at: Sat, 05 Aug 2017 21:08:12 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:15:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.14 Mbit/s
95th percentile per-packet one-way delay: 83.375 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.14 Mbit/s
95th percentile per-packet one-way delay: 83.375 ms
Loss rate: 0.00%
```

Run 1: Report of SCReAM — Data Link



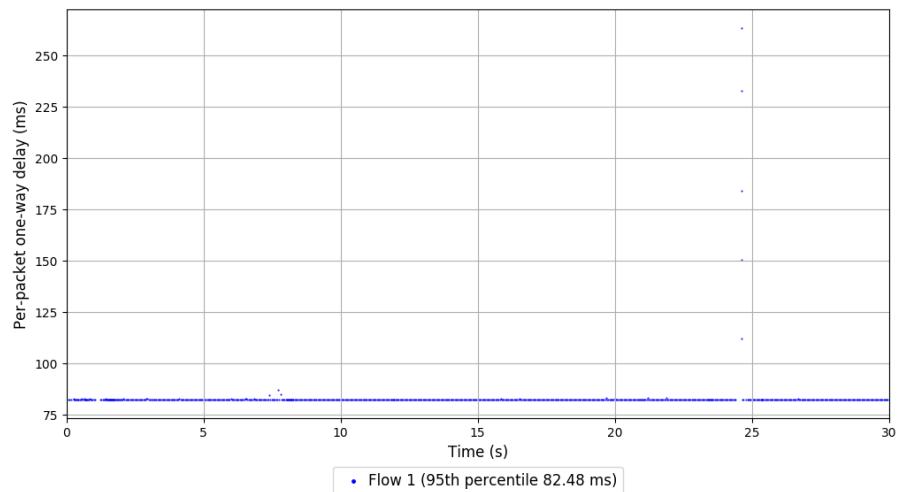
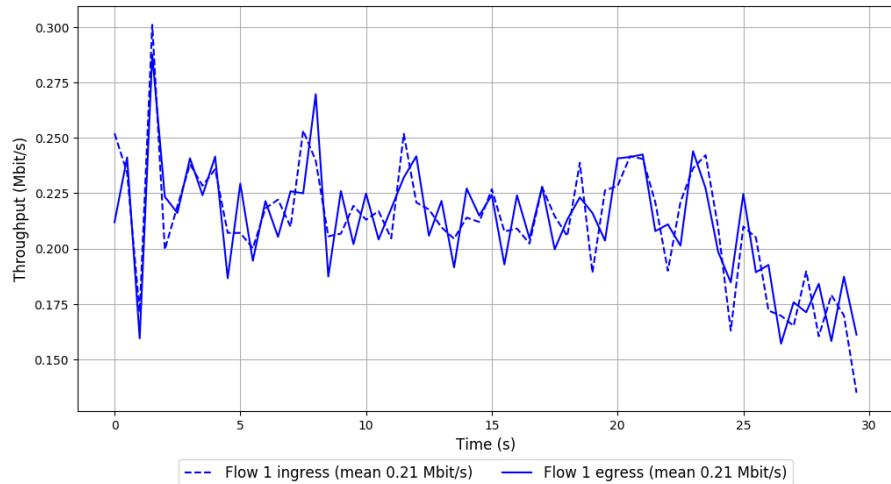
Run 2: Statistics of SCReAM

Start at: Sat, 05 Aug 2017 21:18:34 +0000

End at: Sat, 05 Aug 2017 21:19:04 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:15:03 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 82.483 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 82.483 ms
Loss rate: 0.00%
```

## Run 2: Report of SCReAM — Data Link



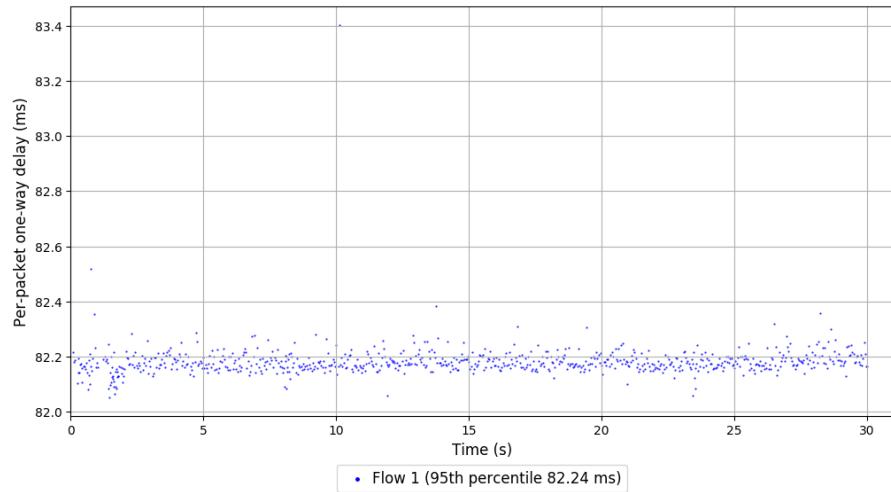
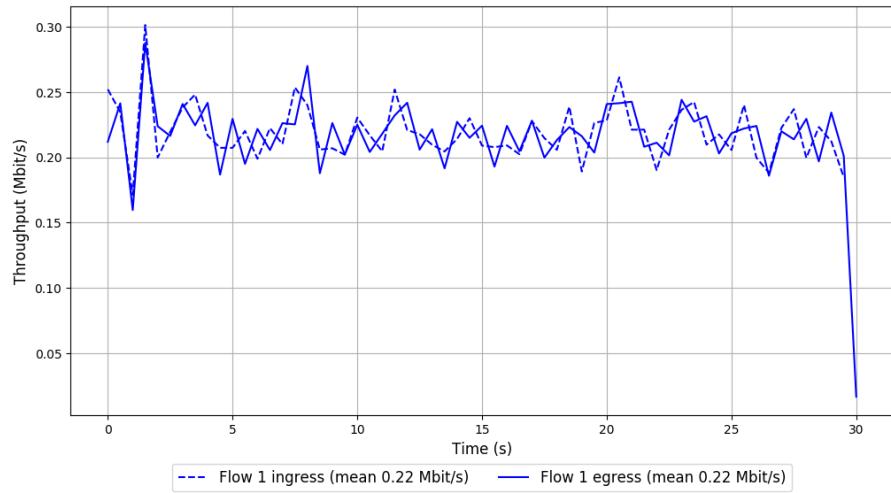
Run 3: Statistics of SCReAM

Start at: Sat, 05 Aug 2017 21:29:34 +0000

End at: Sat, 05 Aug 2017 21:30:04 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:15:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 82.243 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 82.243 ms
Loss rate: 0.00%
```

Run 3: Report of SCReAM — Data Link

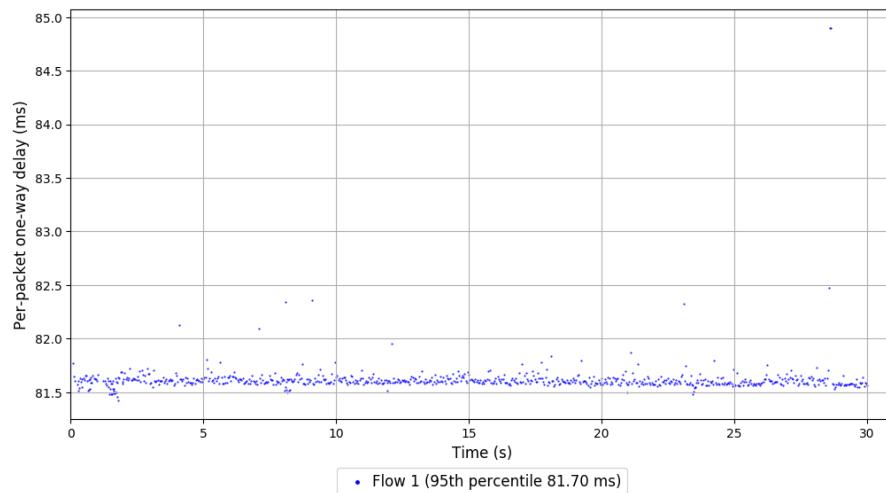
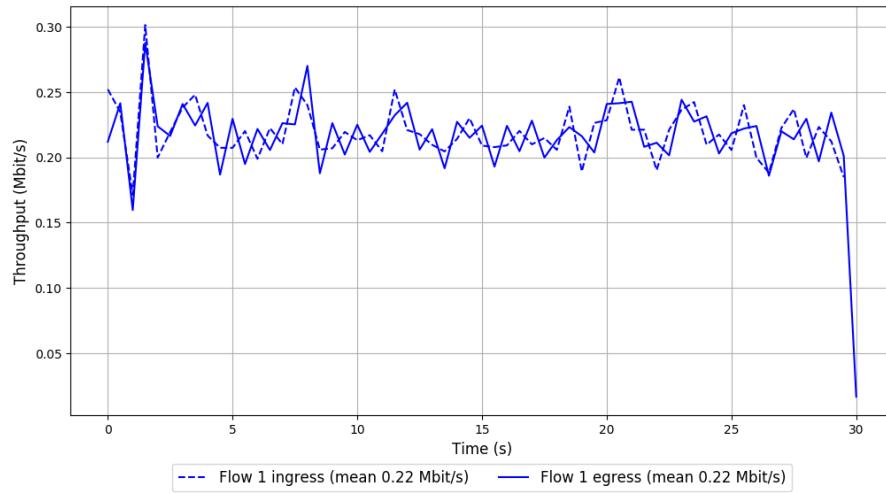


Run 4: Statistics of SCReAM

Start at: Sat, 05 Aug 2017 21:40:10 +0000  
End at: Sat, 05 Aug 2017 21:40:40 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:15:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 81.696 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 81.696 ms
Loss rate: 0.00%
```

Run 4: Report of SCReAM — Data Link

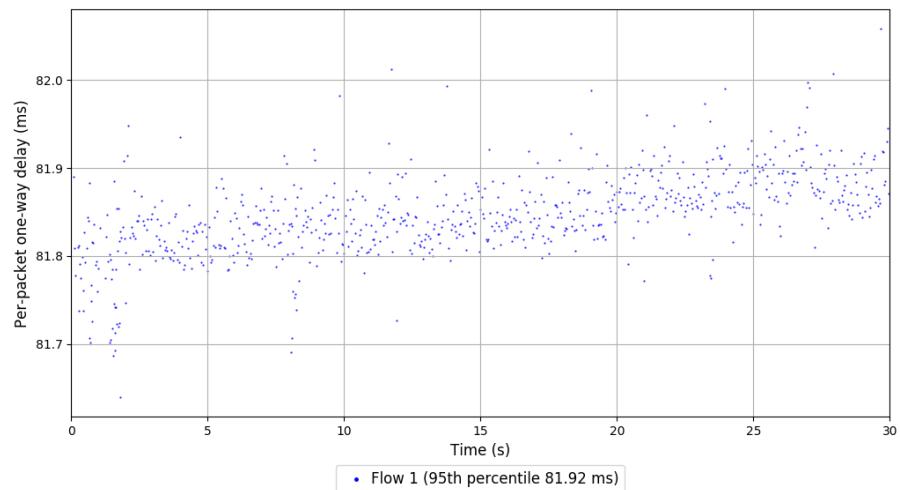
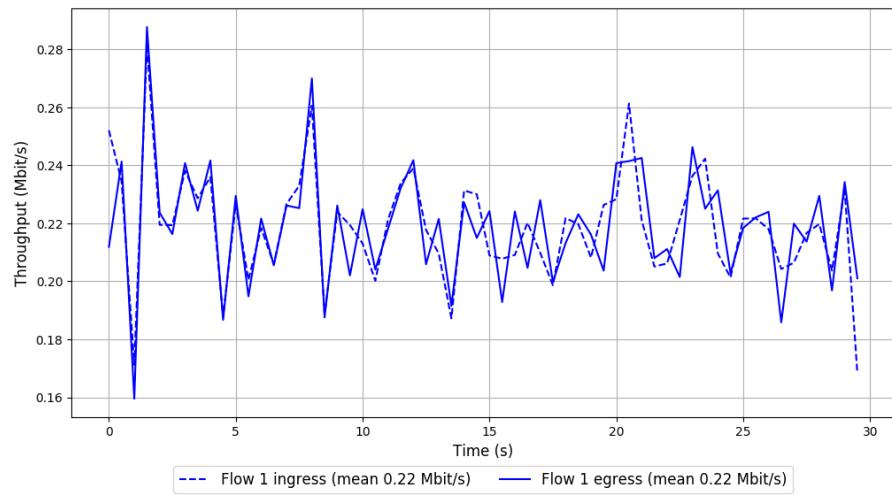


Run 5: Statistics of SCReAM

Start at: Sat, 05 Aug 2017 21:51:23 +0000  
End at: Sat, 05 Aug 2017 21:51:53 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:15:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 81.920 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 81.920 ms
Loss rate: 0.00%
```

Run 5: Report of SCReAM — Data Link

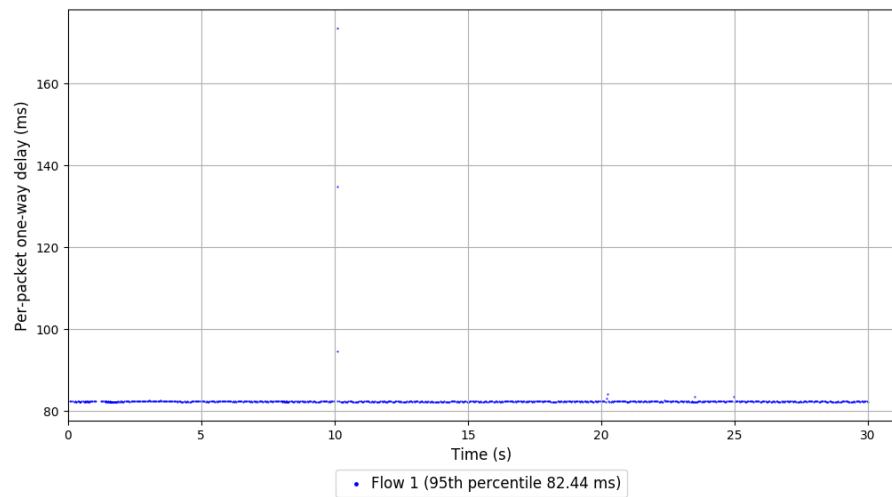
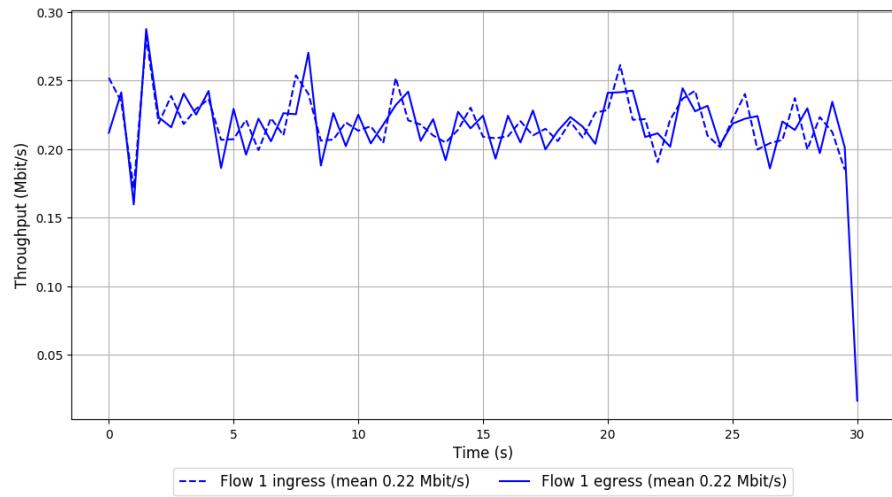


Run 6: Statistics of SCReAM

Start at: Sat, 05 Aug 2017 22:02:12 +0000  
End at: Sat, 05 Aug 2017 22:02:42 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:15:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 82.438 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 82.438 ms
Loss rate: 0.00%
```

Run 6: Report of SCReAM — Data Link



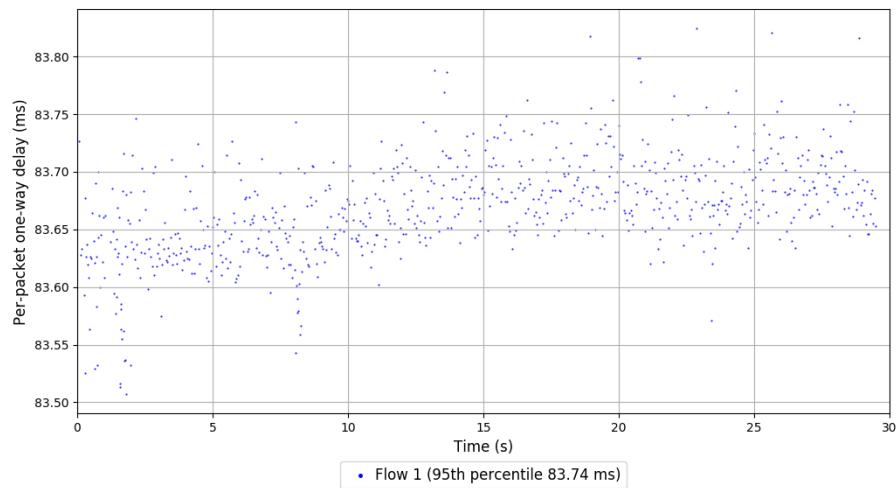
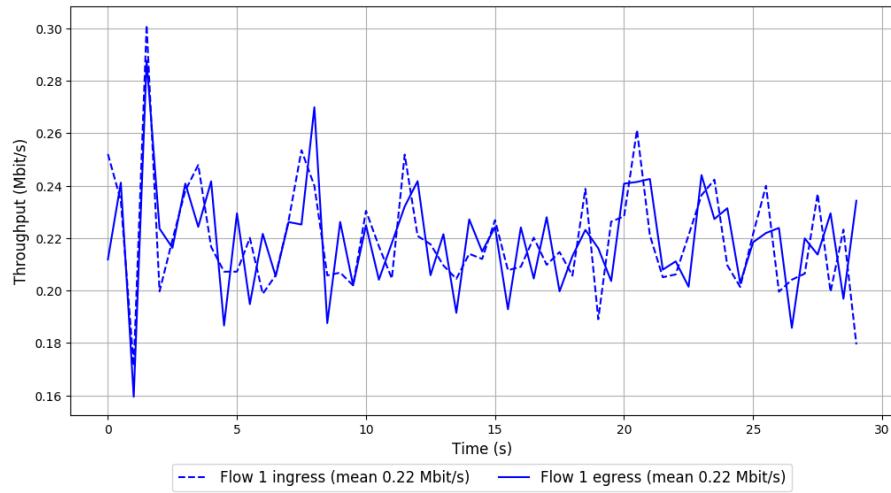
Run 7: Statistics of SCReAM

Start at: Sat, 05 Aug 2017 22:13:08 +0000

End at: Sat, 05 Aug 2017 22:13:38 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:15:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 83.737 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 83.737 ms
Loss rate: 0.00%
```

## Run 7: Report of SCReAM — Data Link

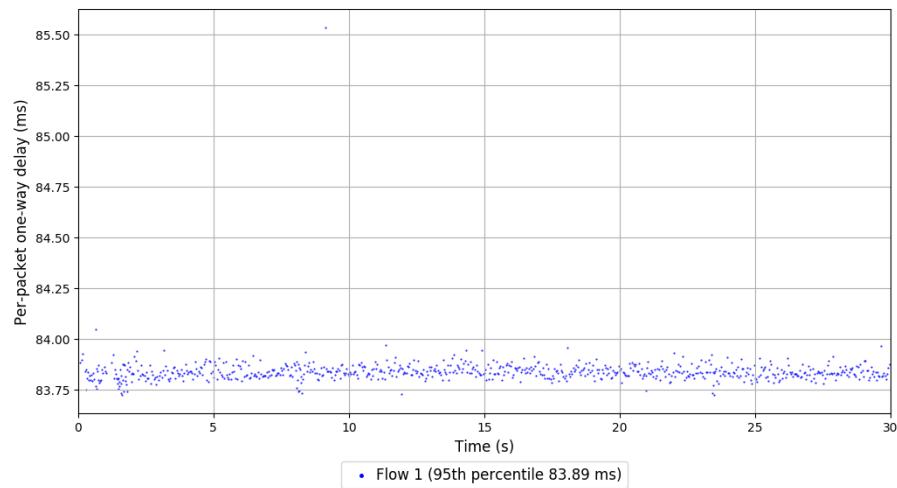
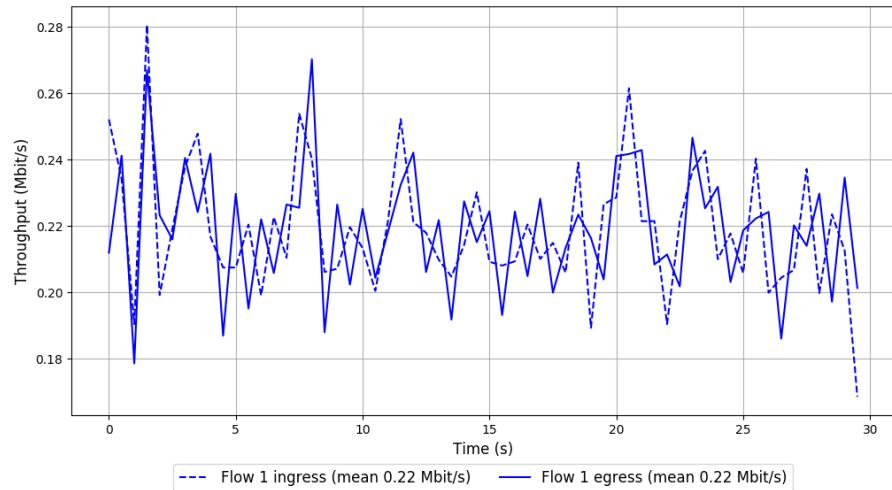


Run 8: Statistics of SCReAM

Start at: Sat, 05 Aug 2017 22:24:10 +0000  
End at: Sat, 05 Aug 2017 22:24:40 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:15:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 83.895 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 83.895 ms
Loss rate: 0.00%
```

### Run 8: Report of SCReAM — Data Link

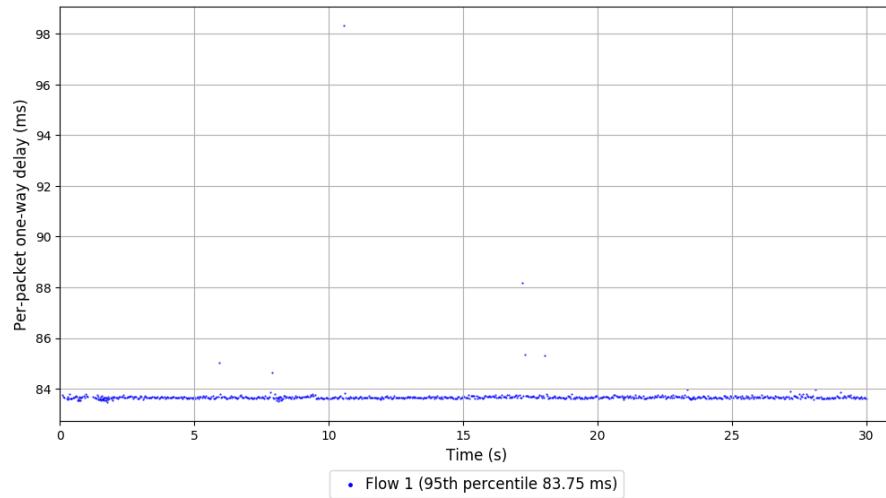
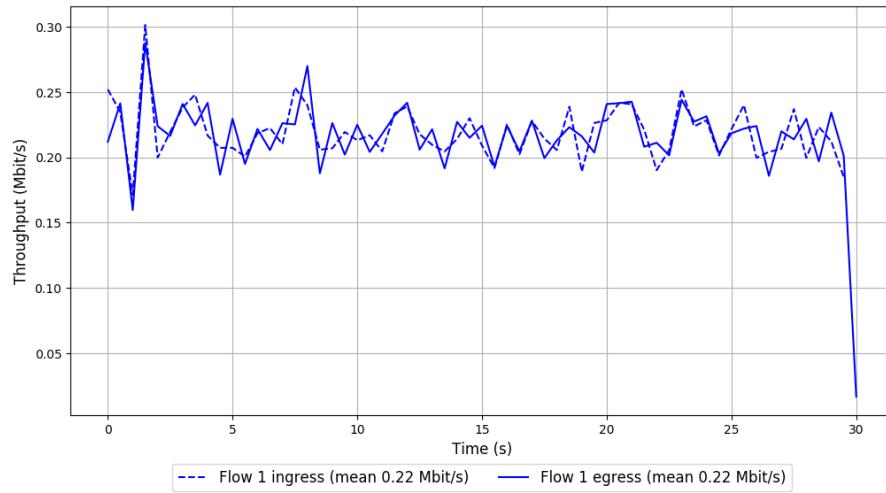


Run 9: Statistics of SCReAM

Start at: Sat, 05 Aug 2017 22:35:31 +0000  
End at: Sat, 05 Aug 2017 22:36:01 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:15:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 83.746 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 83.746 ms
Loss rate: 0.00%
```

Run 9: Report of SCReAM — Data Link

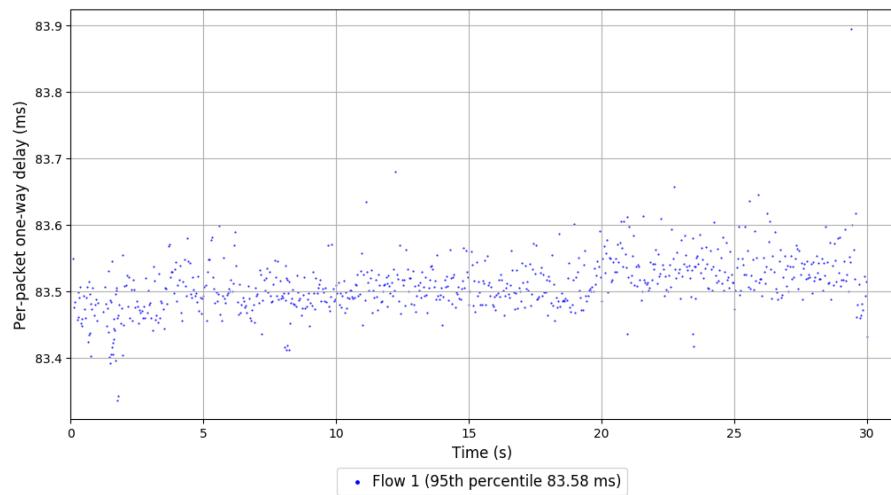
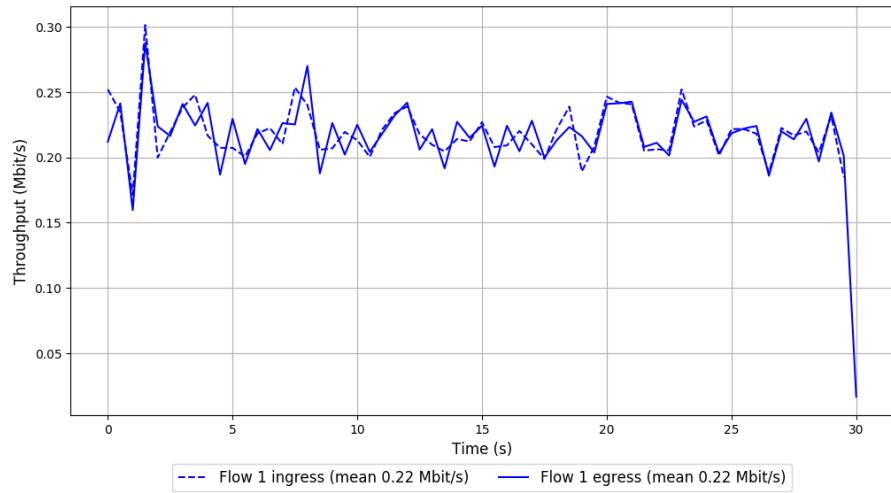


Run 10: Statistics of SCReAM

Start at: Sat, 05 Aug 2017 22:46:41 +0000  
End at: Sat, 05 Aug 2017 22:47:11 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:15:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 83.578 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 83.578 ms
Loss rate: 0.00%
```

Run 10: Report of SCReAM — Data Link

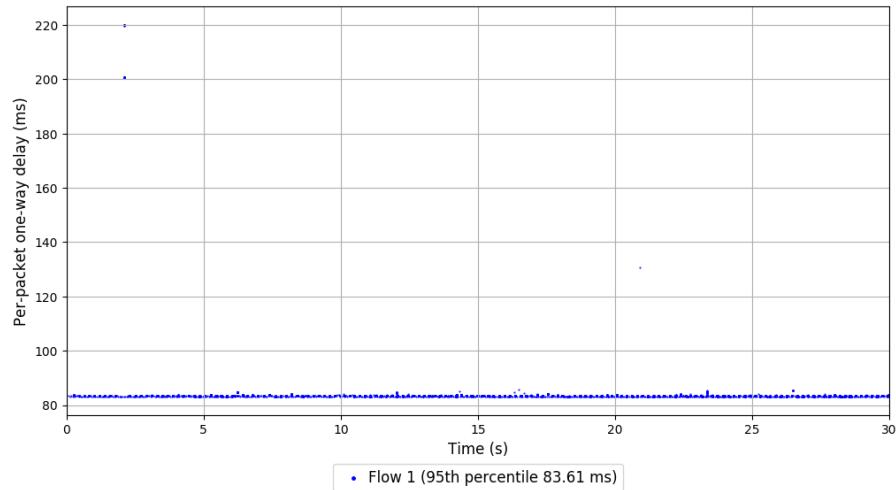
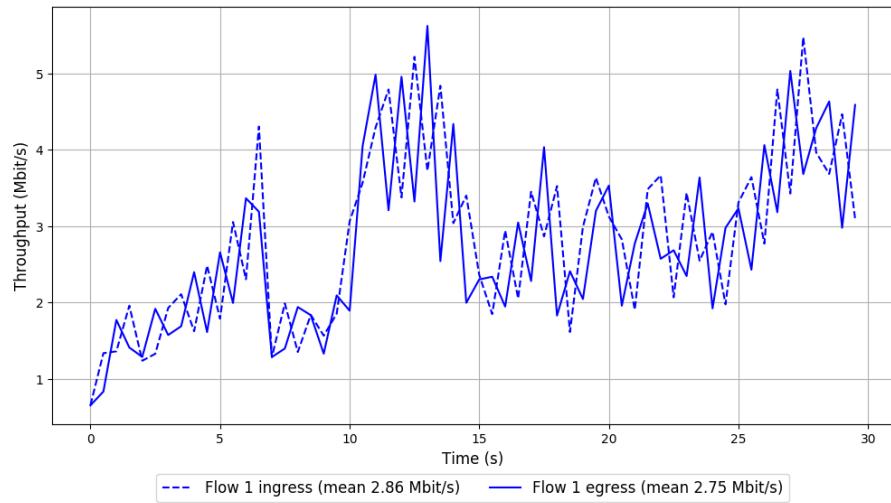


Run 1: Statistics of Sprout

Start at: Sat, 05 Aug 2017 21:12:11 +0000  
End at: Sat, 05 Aug 2017 21:12:41 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:15:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.75 Mbit/s
95th percentile per-packet one-way delay: 83.613 ms
Loss rate: 3.60%
-- Flow 1:
Average throughput: 2.75 Mbit/s
95th percentile per-packet one-way delay: 83.613 ms
Loss rate: 3.60%
```

Run 1: Report of Sprout — Data Link

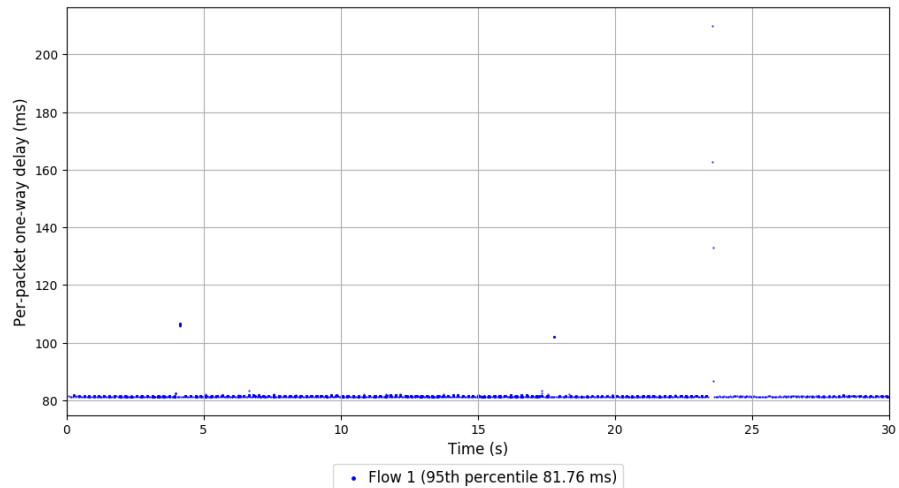
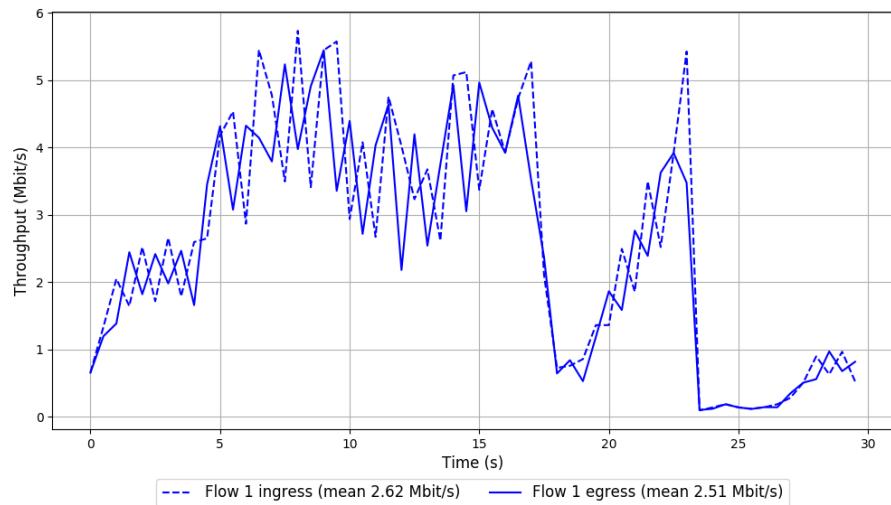


Run 2: Statistics of Sprout

Start at: Sat, 05 Aug 2017 21:22:56 +0000  
End at: Sat, 05 Aug 2017 21:23:26 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:15:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.51 Mbit/s
95th percentile per-packet one-way delay: 81.759 ms
Loss rate: 4.37%
-- Flow 1:
Average throughput: 2.51 Mbit/s
95th percentile per-packet one-way delay: 81.759 ms
Loss rate: 4.37%
```

## Run 2: Report of Sprout — Data Link

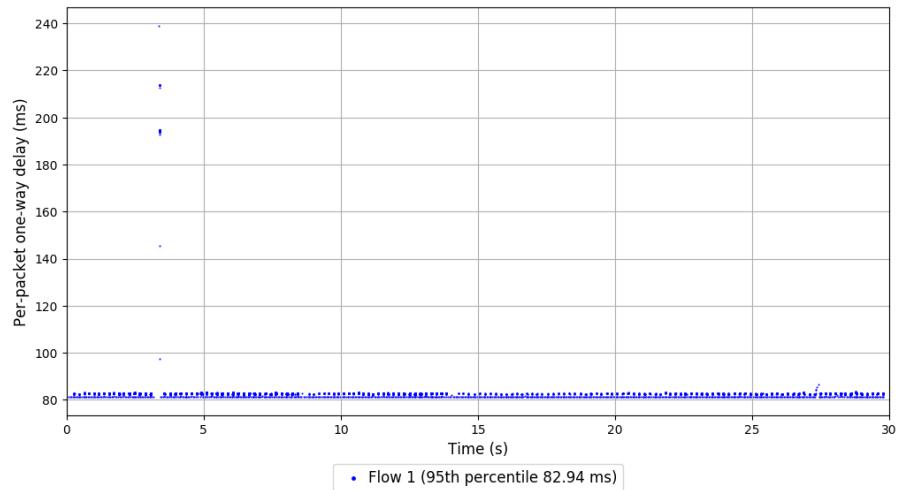
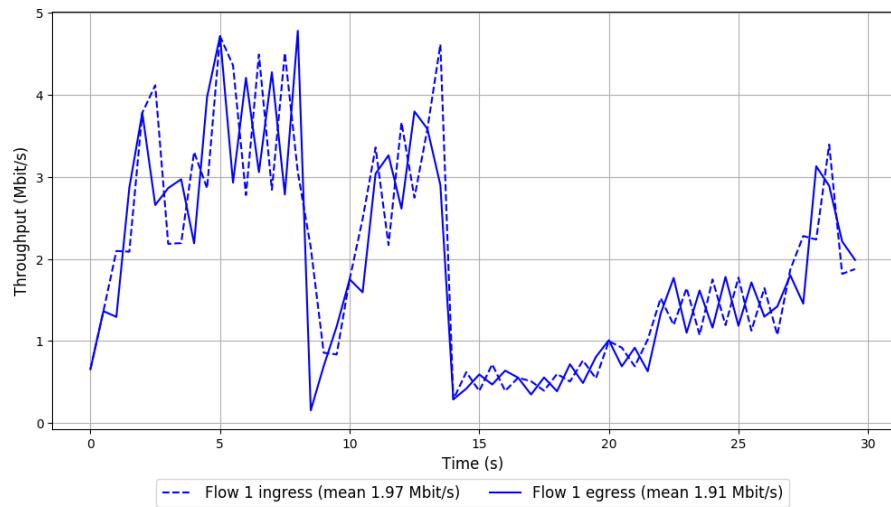


Run 3: Statistics of Sprout

Start at: Sat, 05 Aug 2017 21:33:40 +0000  
End at: Sat, 05 Aug 2017 21:34:10 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:15:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.91 Mbit/s
95th percentile per-packet one-way delay: 82.935 ms
Loss rate: 3.12%
-- Flow 1:
Average throughput: 1.91 Mbit/s
95th percentile per-packet one-way delay: 82.935 ms
Loss rate: 3.12%
```

### Run 3: Report of Sprout — Data Link

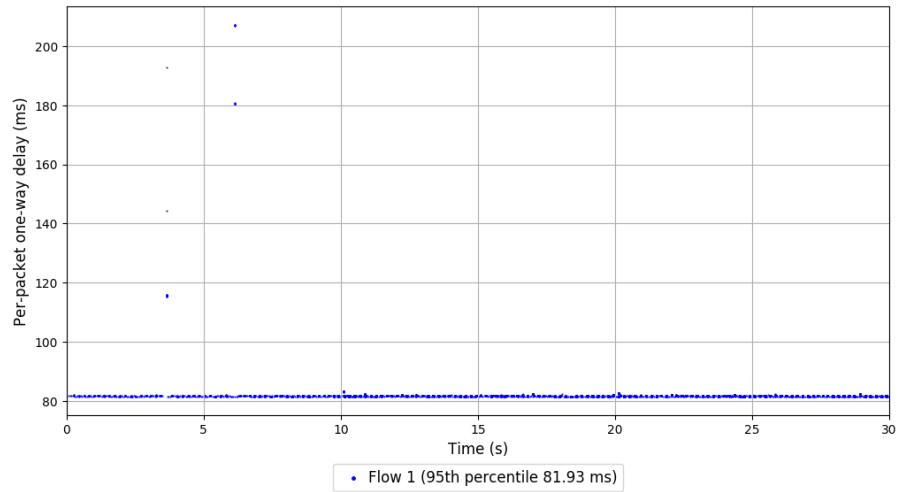
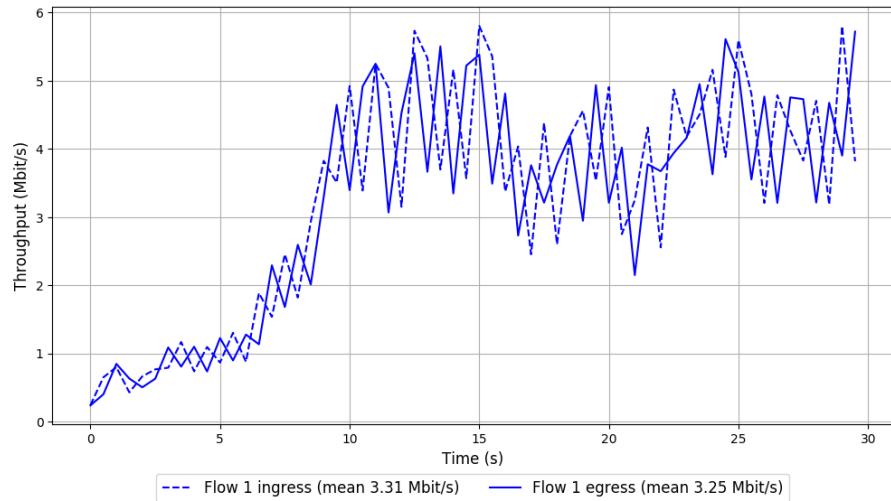


Run 4: Statistics of Sprout

Start at: Sat, 05 Aug 2017 21:44:37 +0000  
End at: Sat, 05 Aug 2017 21:45:07 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:15:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.25 Mbit/s
95th percentile per-packet one-way delay: 81.928 ms
Loss rate: 1.92%
-- Flow 1:
Average throughput: 3.25 Mbit/s
95th percentile per-packet one-way delay: 81.928 ms
Loss rate: 1.92%
```

## Run 4: Report of Sprout — Data Link

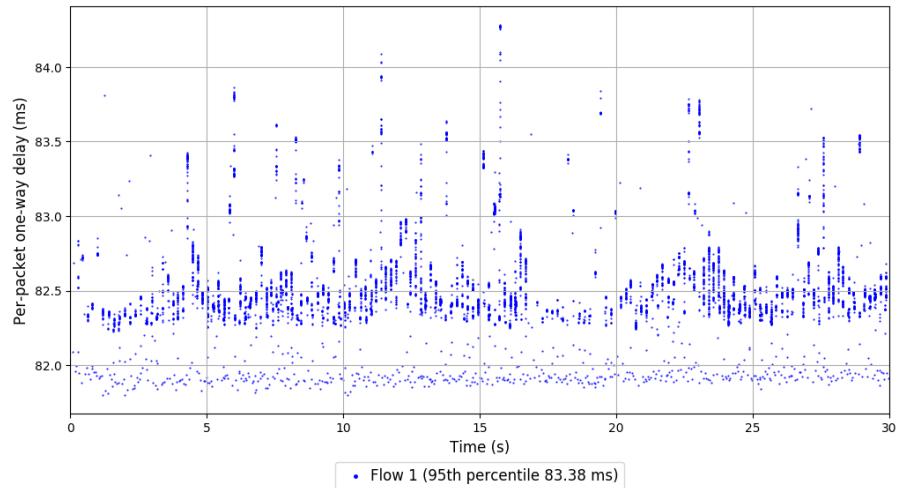
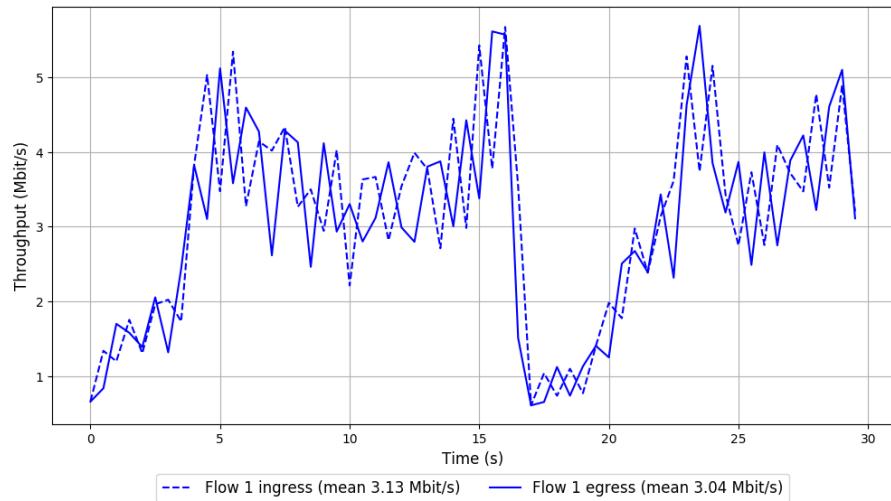


Run 5: Statistics of Sprout

Start at: Sat, 05 Aug 2017 21:55:32 +0000  
End at: Sat, 05 Aug 2017 21:56:02 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:15:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.04 Mbit/s
95th percentile per-packet one-way delay: 83.376 ms
Loss rate: 2.92%
-- Flow 1:
Average throughput: 3.04 Mbit/s
95th percentile per-packet one-way delay: 83.376 ms
Loss rate: 2.92%
```

Run 5: Report of Sprout — Data Link

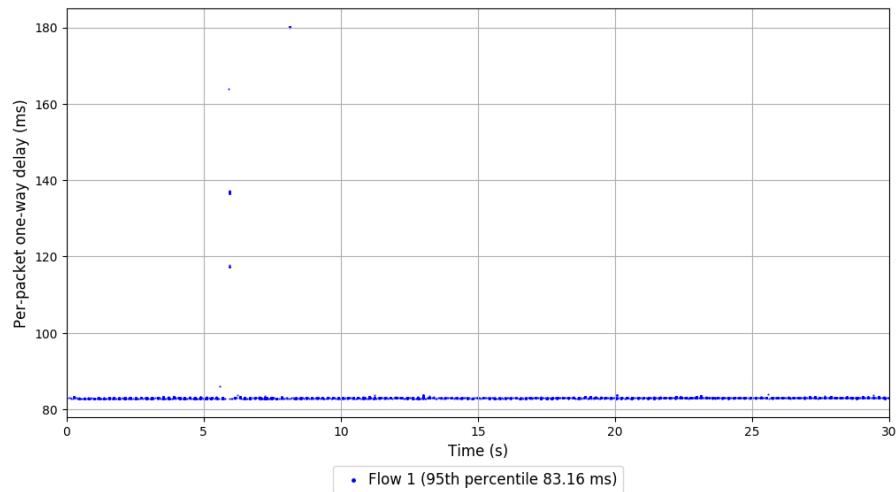
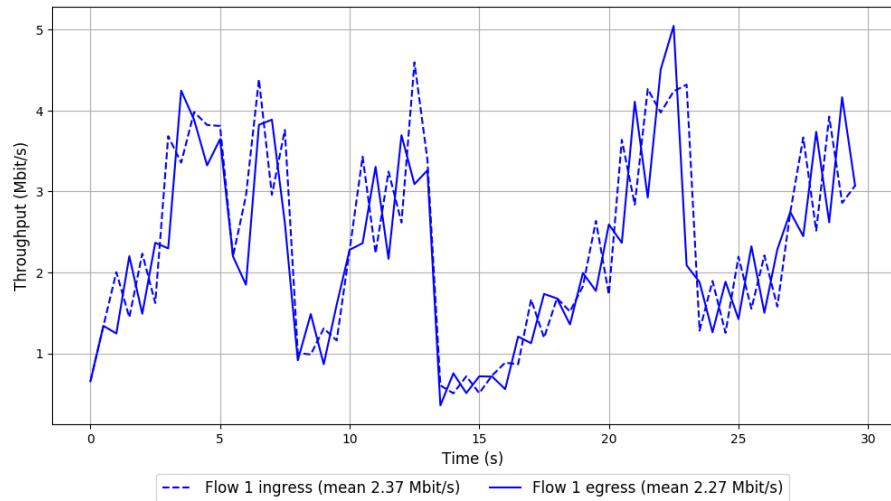


Run 6: Statistics of Sprout

Start at: Sat, 05 Aug 2017 22:06:35 +0000  
End at: Sat, 05 Aug 2017 22:07:05 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:15:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 83.159 ms
Loss rate: 4.24%
-- Flow 1:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 83.159 ms
Loss rate: 4.24%
```

## Run 6: Report of Sprout — Data Link

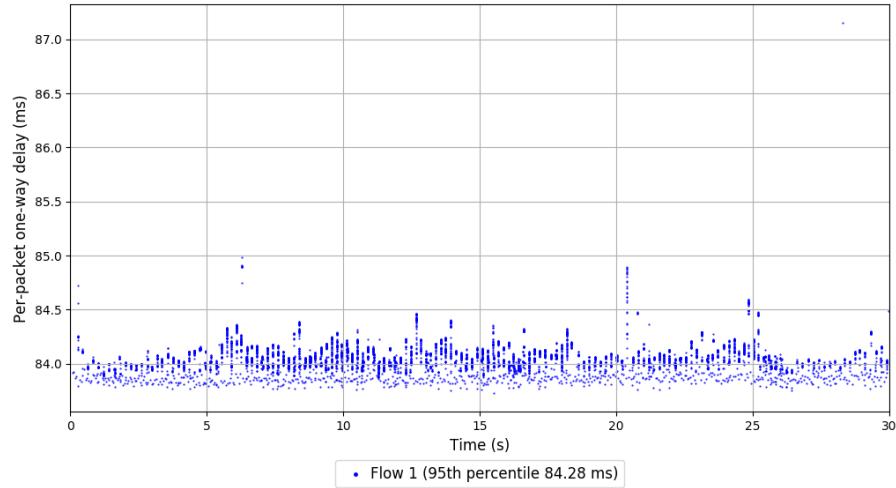
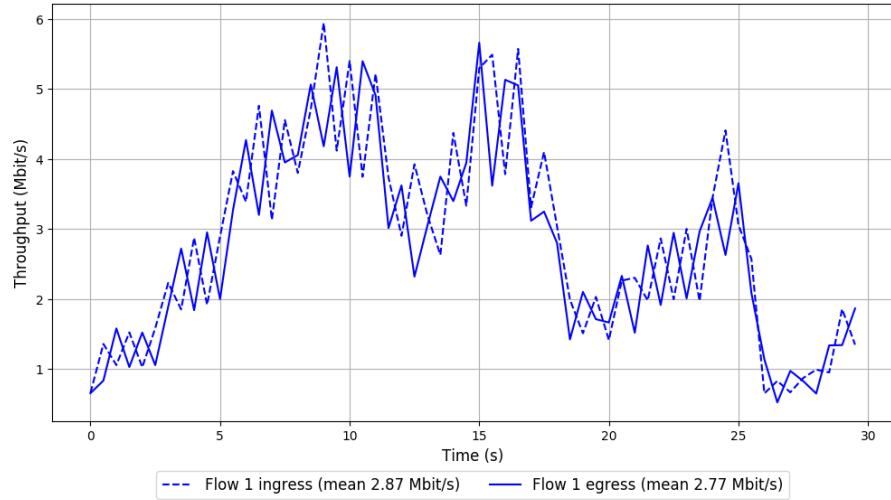


Run 7: Statistics of Sprout

Start at: Sat, 05 Aug 2017 22:17:21 +0000  
End at: Sat, 05 Aug 2017 22:17:51 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:15:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.77 Mbit/s
95th percentile per-packet one-way delay: 84.278 ms
Loss rate: 3.25%
-- Flow 1:
Average throughput: 2.77 Mbit/s
95th percentile per-packet one-way delay: 84.278 ms
Loss rate: 3.25%
```

## Run 7: Report of Sprout — Data Link

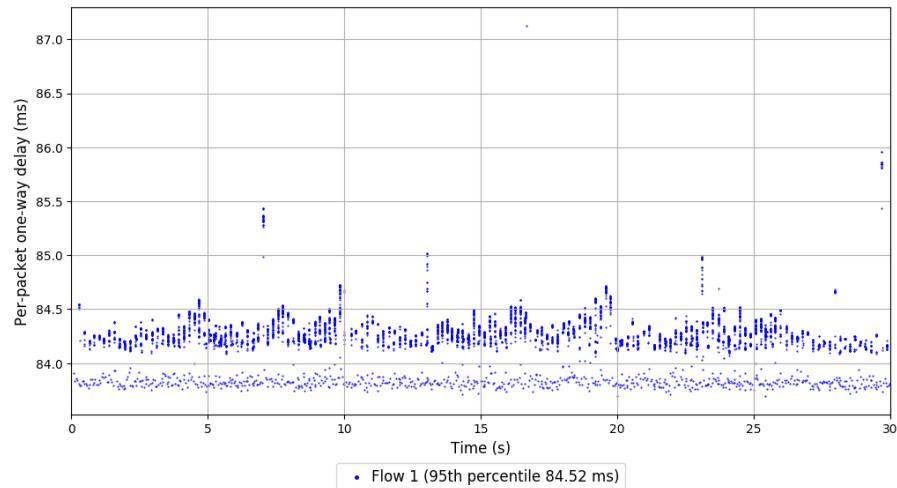
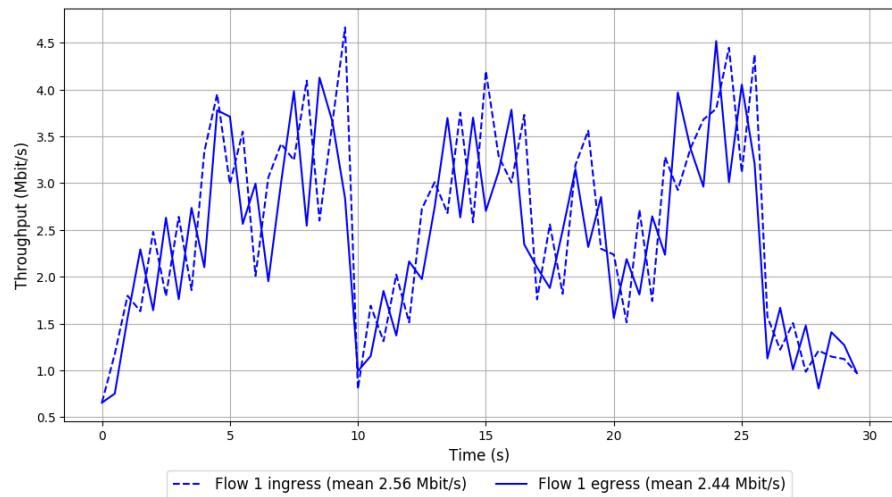


Run 8: Statistics of Sprout

Start at: Sat, 05 Aug 2017 22:28:35 +0000  
End at: Sat, 05 Aug 2017 22:29:05 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:15:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 84.519 ms
Loss rate: 4.85%
-- Flow 1:
Average throughput: 2.44 Mbit/s
95th percentile per-packet one-way delay: 84.519 ms
Loss rate: 4.85%
```

Run 8: Report of Sprout — Data Link



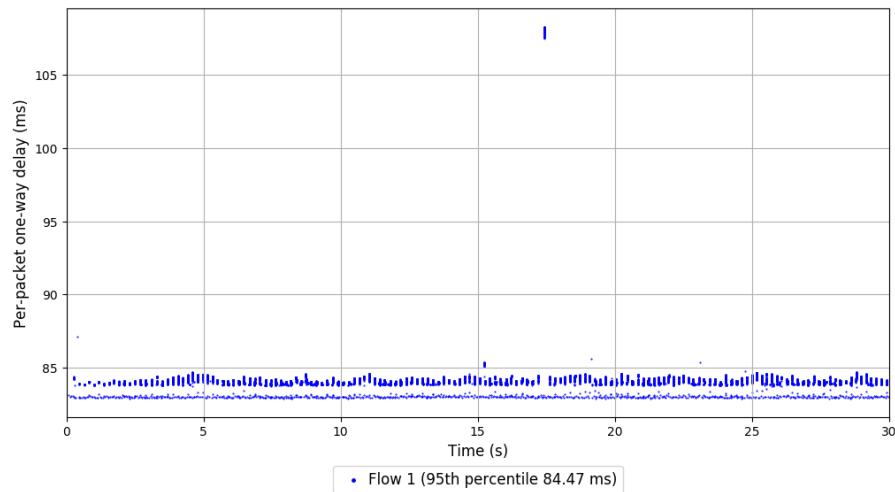
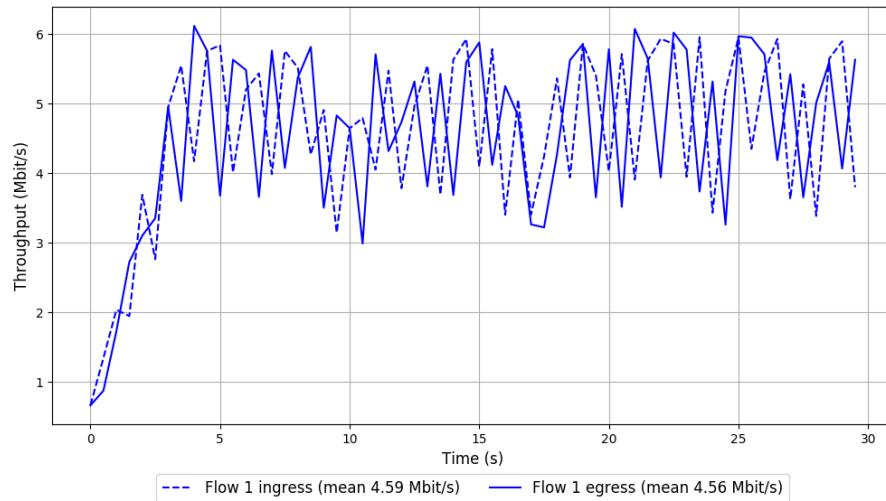
Run 9: Statistics of Sprout

Start at: Sat, 05 Aug 2017 22:39:56 +0000

End at: Sat, 05 Aug 2017 22:40:26 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:15:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.56 Mbit/s
95th percentile per-packet one-way delay: 84.470 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 4.56 Mbit/s
95th percentile per-packet one-way delay: 84.470 ms
Loss rate: 0.64%
```

Run 9: Report of Sprout — Data Link

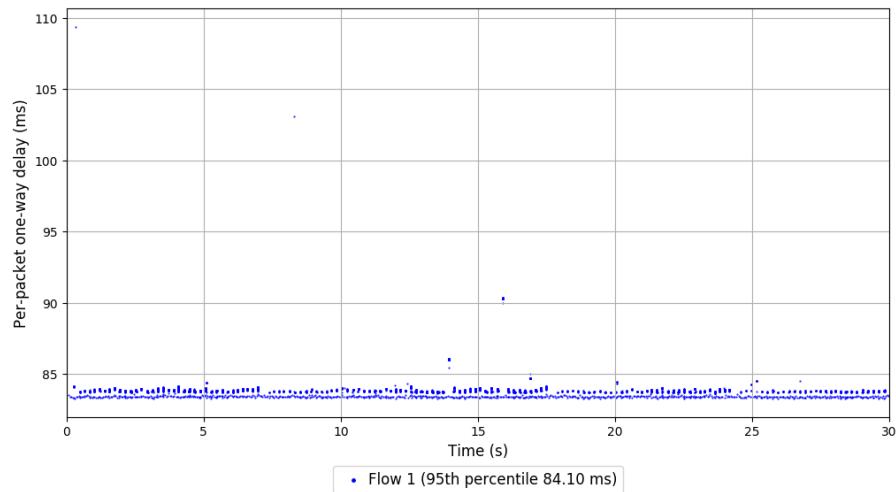
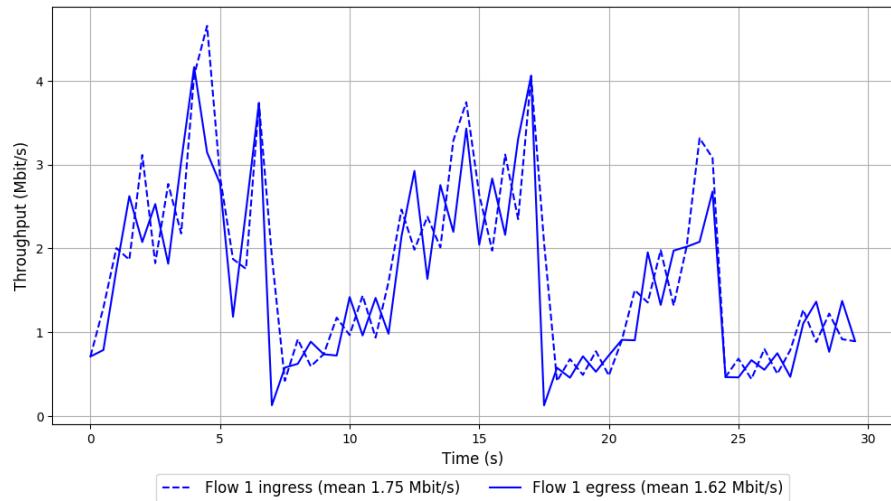


Run 10: Statistics of Sprout

Start at: Sat, 05 Aug 2017 22:50:43 +0000  
End at: Sat, 05 Aug 2017 22:51:13 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:15:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.62 Mbit/s
95th percentile per-packet one-way delay: 84.096 ms
Loss rate: 7.72%
-- Flow 1:
Average throughput: 1.62 Mbit/s
95th percentile per-packet one-way delay: 84.096 ms
Loss rate: 7.72%
```

Run 10: Report of Sprout — Data Link

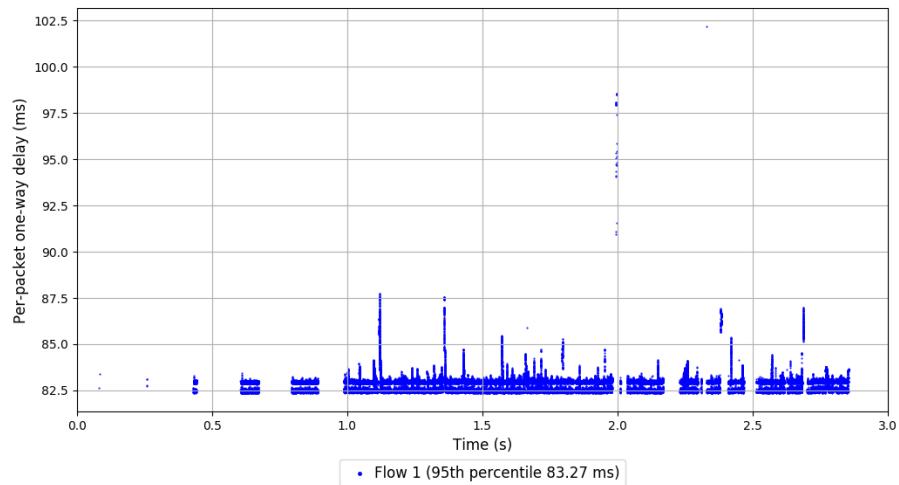
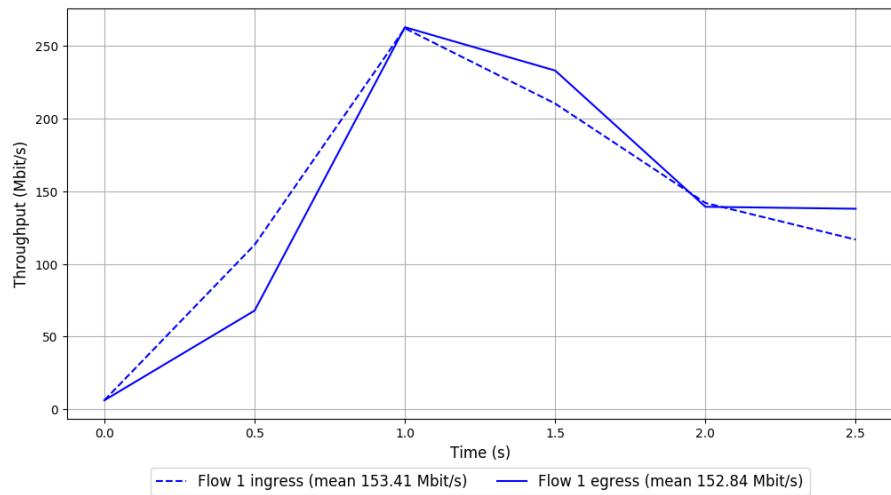


Run 1: Statistics of TaoVA-100x

Start at: Sat, 05 Aug 2017 21:14:09 +0000

End at: Sat, 05 Aug 2017 21:14:39 +0000

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

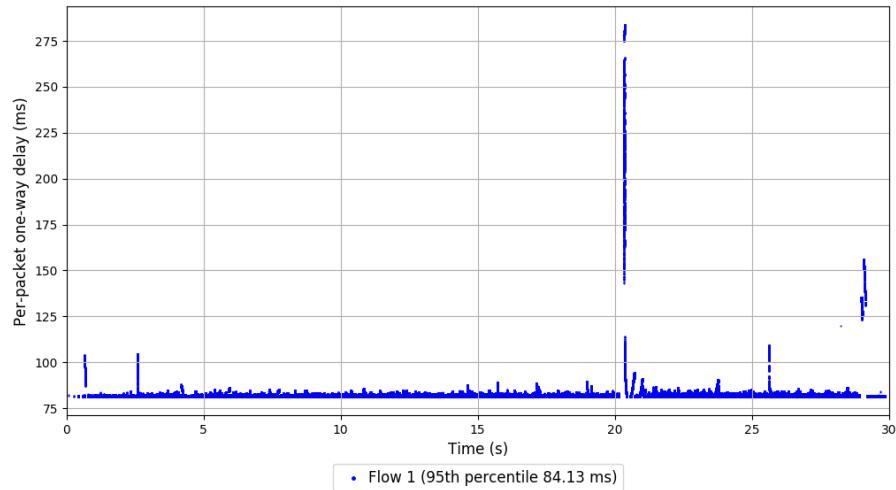
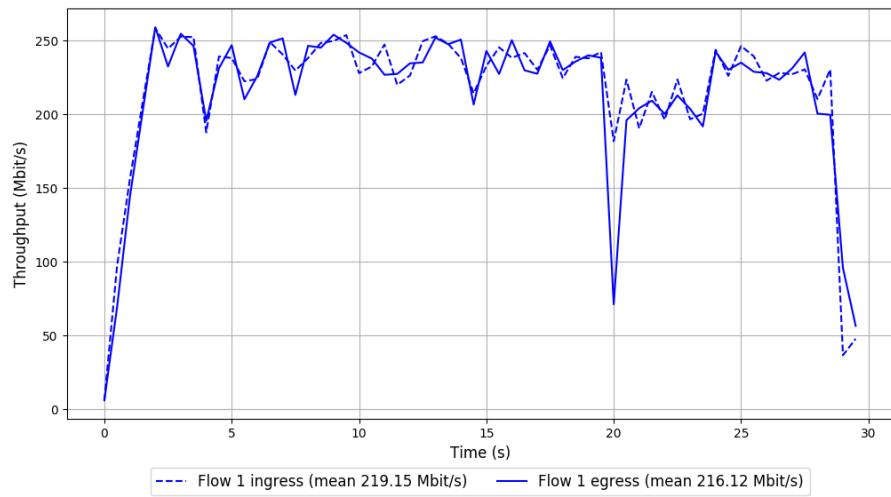


Run 2: Statistics of TaoVA-100x

Start at: Sat, 05 Aug 2017 21:24:53 +0000  
End at: Sat, 05 Aug 2017 21:25:23 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:16:18 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 216.12 Mbit/s
95th percentile per-packet one-way delay: 84.126 ms
Loss rate: 1.41%
-- Flow 1:
Average throughput: 216.12 Mbit/s
95th percentile per-packet one-way delay: 84.126 ms
Loss rate: 1.41%
```

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

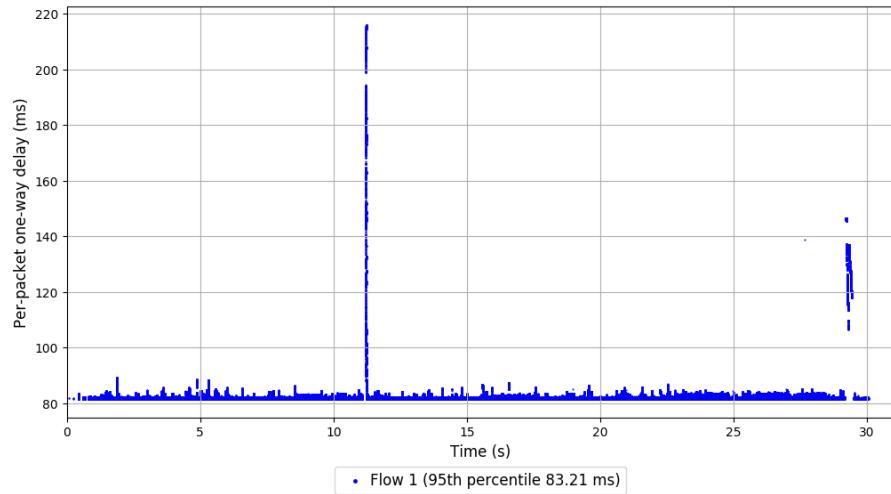
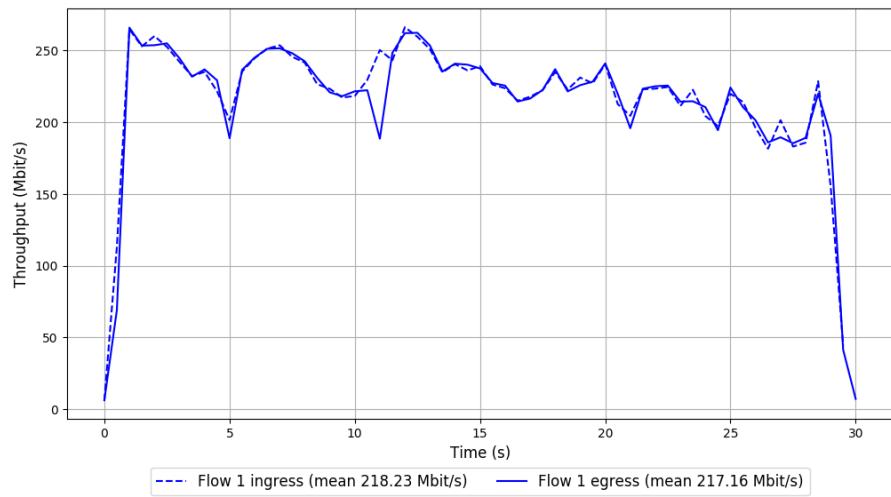


Run 3: Statistics of TaoVA-100x

Start at: Sat, 05 Aug 2017 21:35:38 +0000  
End at: Sat, 05 Aug 2017 21:36:08 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:16:19 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 217.16 Mbit/s
95th percentile per-packet one-way delay: 83.209 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 217.16 Mbit/s
95th percentile per-packet one-way delay: 83.209 ms
Loss rate: 0.50%
```

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

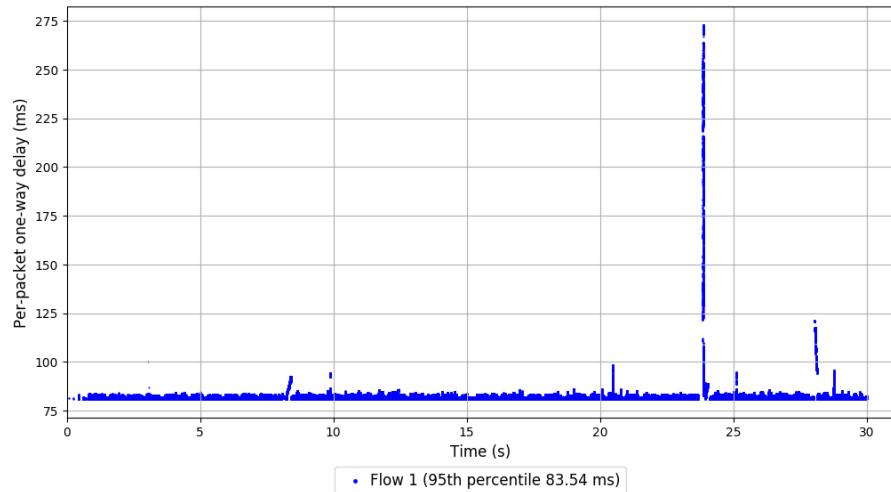
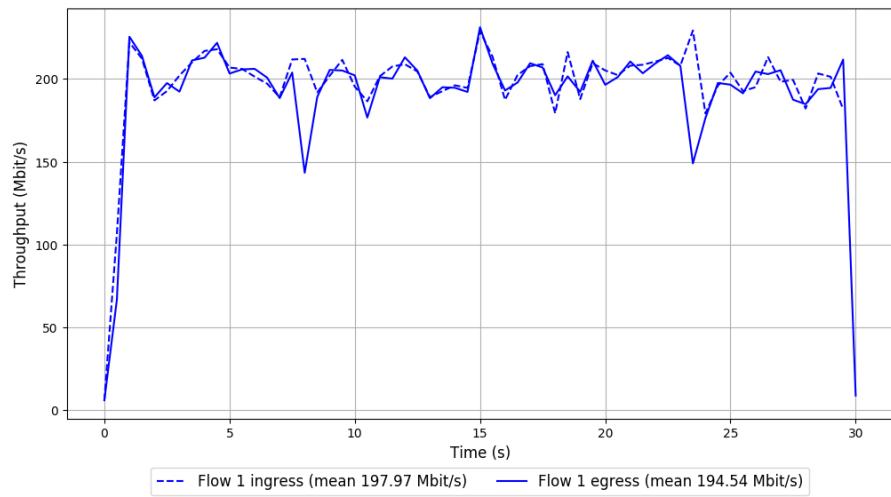


Run 4: Statistics of TaoVA-100x

Start at: Sat, 05 Aug 2017 21:46:35 +0000  
End at: Sat, 05 Aug 2017 21:47:05 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:17:25 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 194.54 Mbit/s
95th percentile per-packet one-way delay: 83.543 ms
Loss rate: 1.73%
-- Flow 1:
Average throughput: 194.54 Mbit/s
95th percentile per-packet one-way delay: 83.543 ms
Loss rate: 1.73%
```

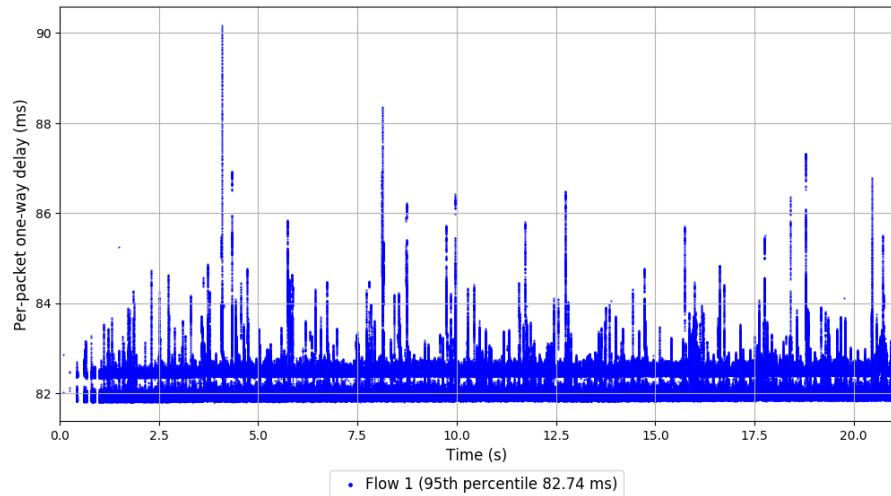
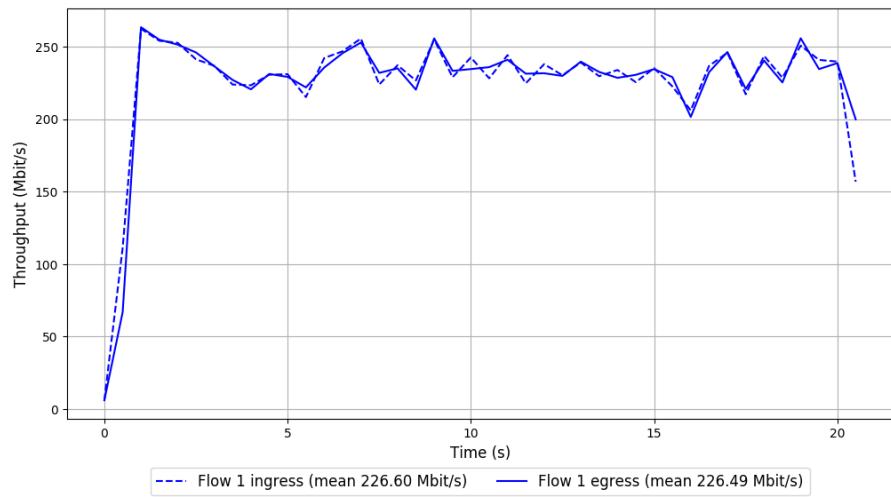
Run 4: Report of TaoVA-100x — Data Link



Run 5: Statistics of TaoVA-100x

Start at: Sat, 05 Aug 2017 21:57:30 +0000  
End at: Sat, 05 Aug 2017 21:58:00 +0000

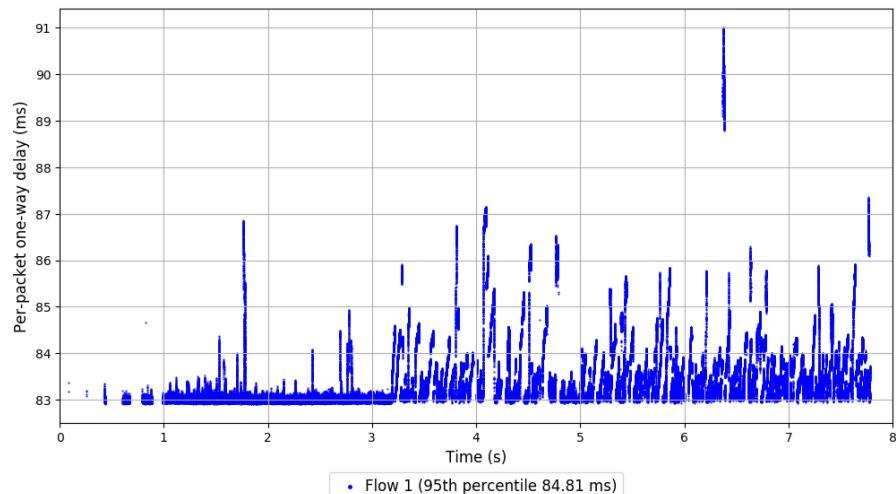
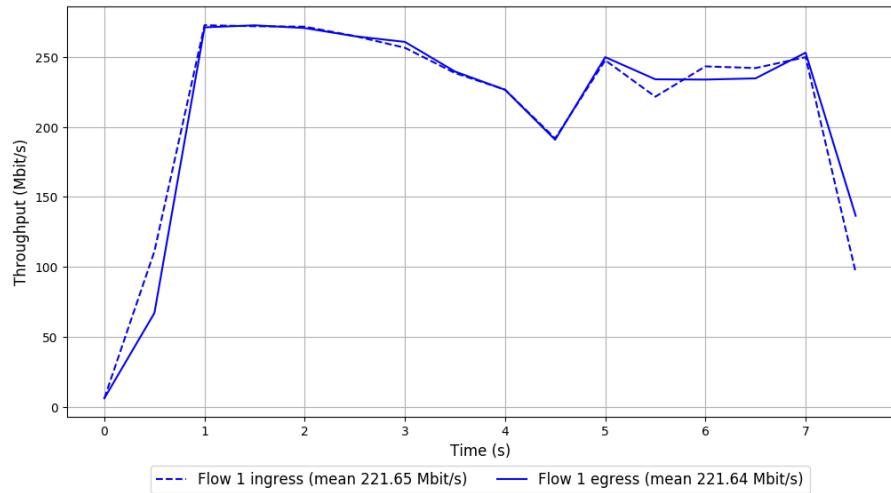
Run 5: Report of TaoVA-100x — Data Link



Run 6: Statistics of TaoVA-100x

Start at: Sat, 05 Aug 2017 22:08:33 +0000  
End at: Sat, 05 Aug 2017 22:09:03 +0000

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

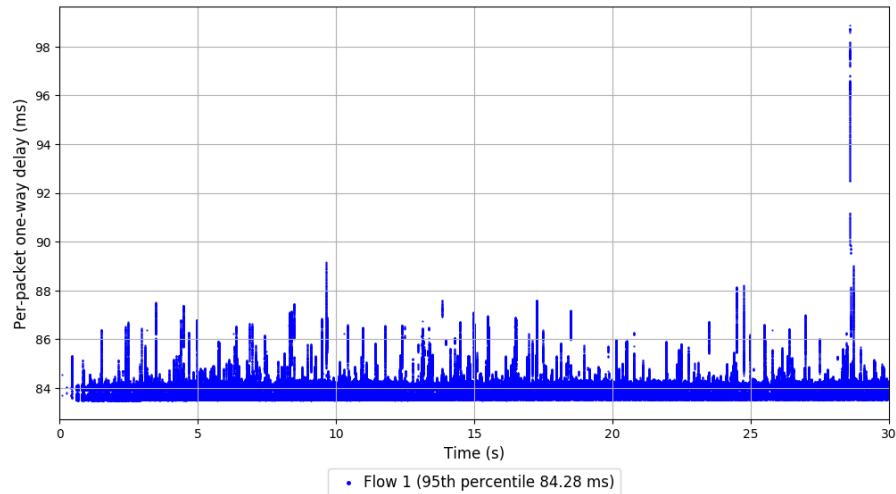
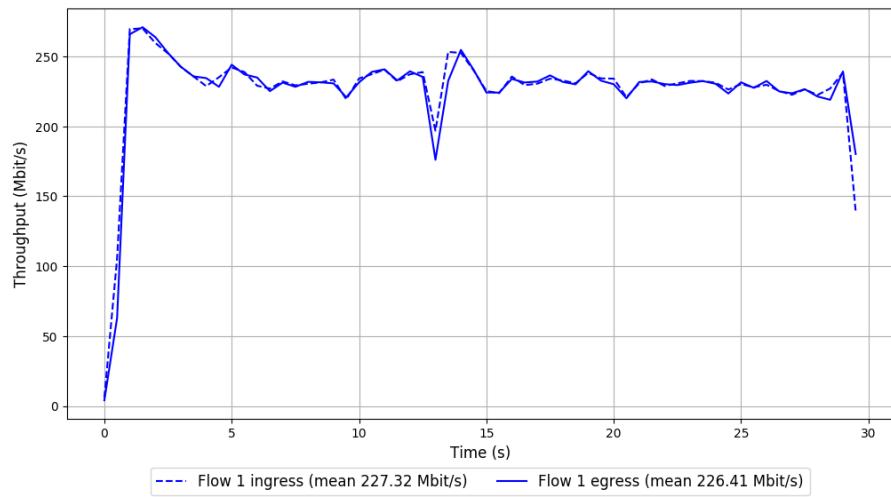


Run 7: Statistics of TaoVA-100x

Start at: Sat, 05 Aug 2017 22:19:19 +0000  
End at: Sat, 05 Aug 2017 22:19:49 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:18:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 226.41 Mbit/s
95th percentile per-packet one-way delay: 84.279 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 226.41 Mbit/s
95th percentile per-packet one-way delay: 84.279 ms
Loss rate: 0.40%
```

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

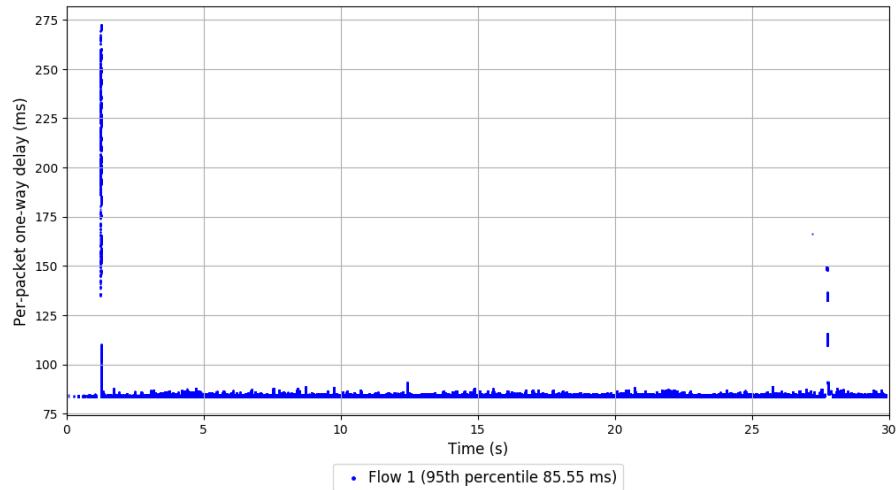
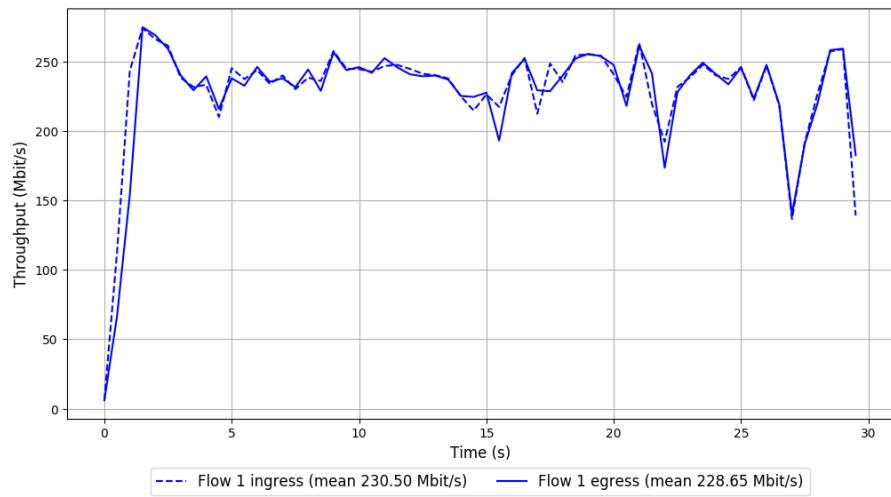


Run 8: Statistics of TaoVA-100x

Start at: Sat, 05 Aug 2017 22:30:33 +0000  
End at: Sat, 05 Aug 2017 22:31:03 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:19:04 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 228.65 Mbit/s
95th percentile per-packet one-way delay: 85.545 ms
Loss rate: 0.80%
-- Flow 1:
Average throughput: 228.65 Mbit/s
95th percentile per-packet one-way delay: 85.545 ms
Loss rate: 0.80%
```

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

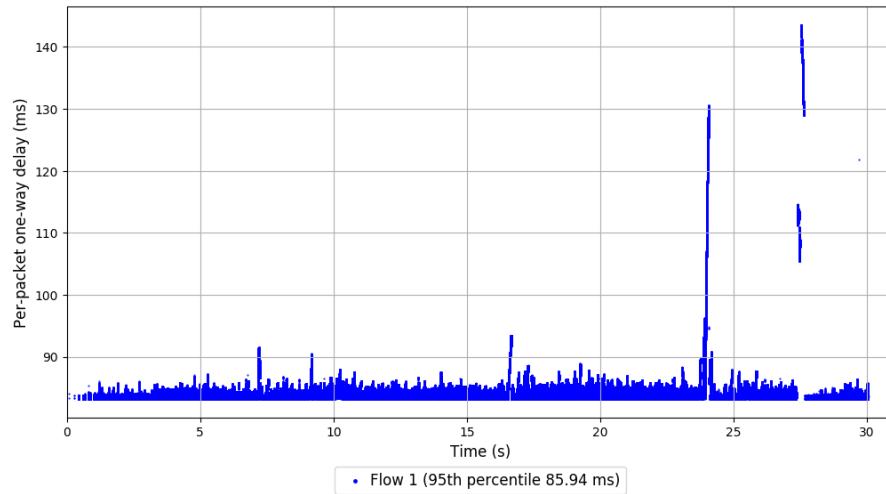
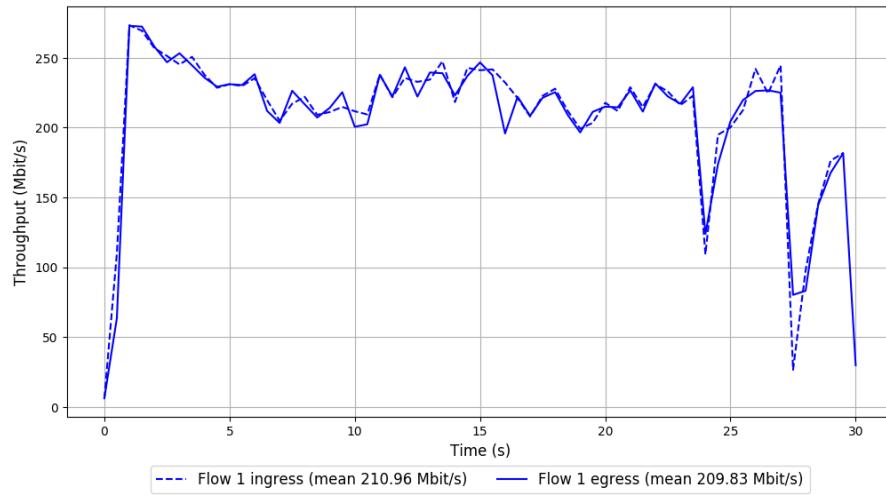


Run 9: Statistics of TaoVA-100x

Start at: Sat, 05 Aug 2017 22:41:57 +0000  
End at: Sat, 05 Aug 2017 22:42:27 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:20:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 209.83 Mbit/s
95th percentile per-packet one-way delay: 85.941 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 209.83 Mbit/s
95th percentile per-packet one-way delay: 85.941 ms
Loss rate: 0.53%
```

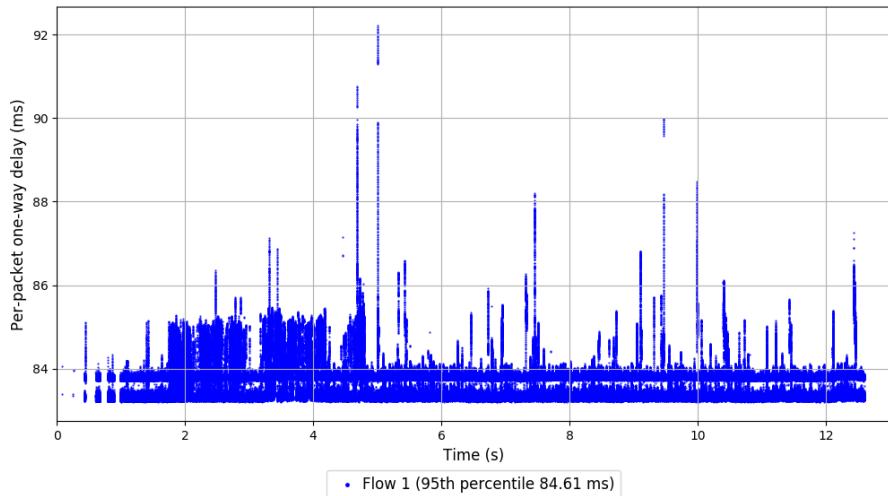
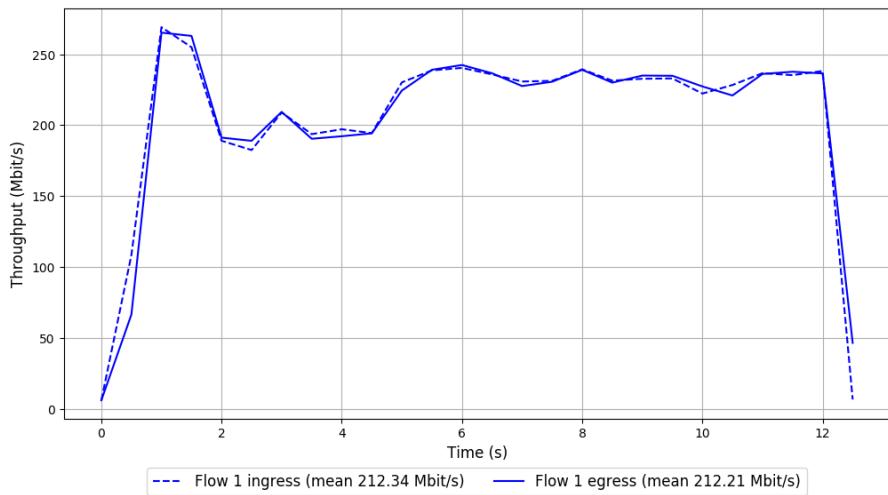
Run 9: Report of TaoVA-100x — Data Link



Run 10: Statistics of TaoVA-100x

Start at: Sat, 05 Aug 2017 22:52:41 +0000  
End at: Sat, 05 Aug 2017 22:53:11 +0000

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

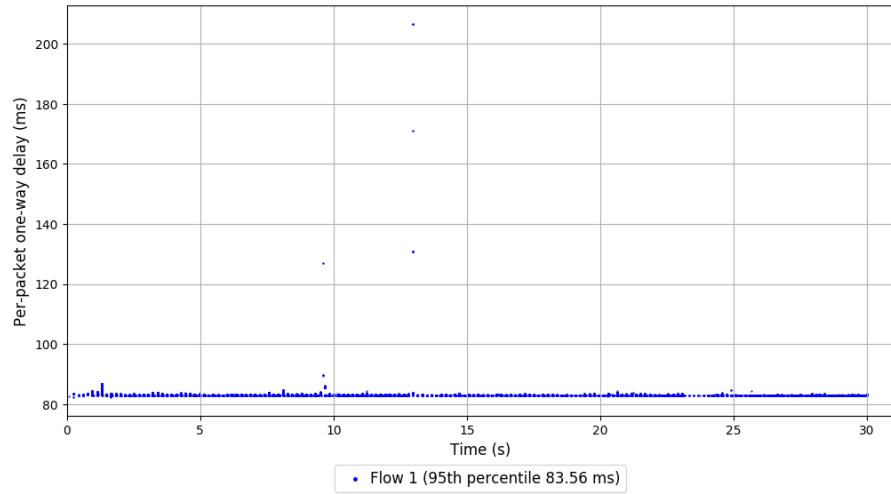
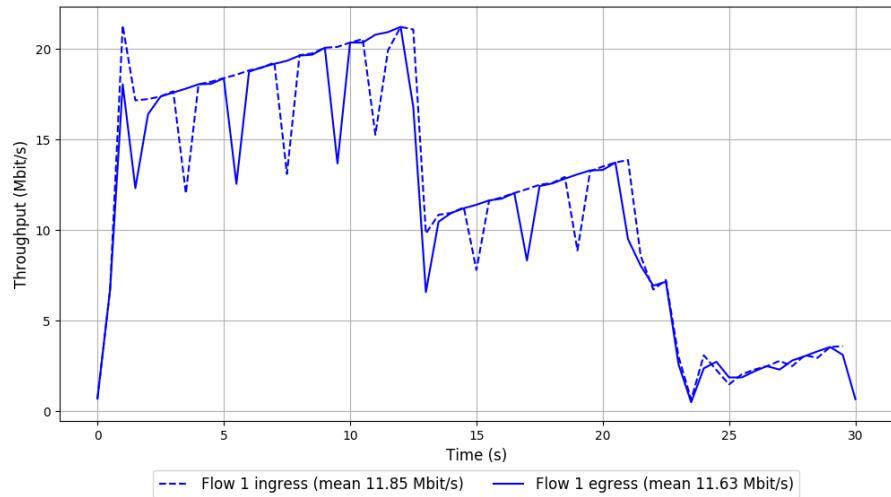


Run 1: Statistics of TCP Vegas

Start at: Sat, 05 Aug 2017 21:14:50 +0000  
End at: Sat, 05 Aug 2017 21:15:20 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:20:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.63 Mbit/s
95th percentile per-packet one-way delay: 83.565 ms
Loss rate: 1.84%
-- Flow 1:
Average throughput: 11.63 Mbit/s
95th percentile per-packet one-way delay: 83.565 ms
Loss rate: 1.84%
```

Run 1: Report of TCP Vegas — Data Link

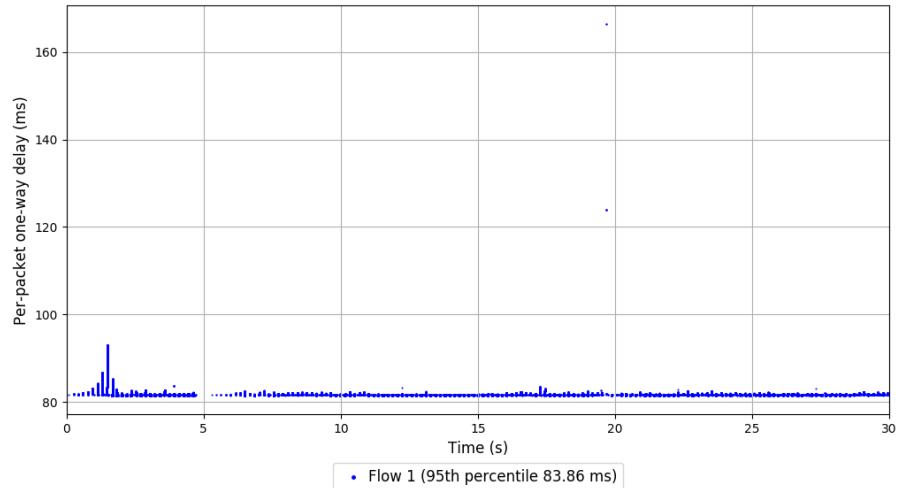
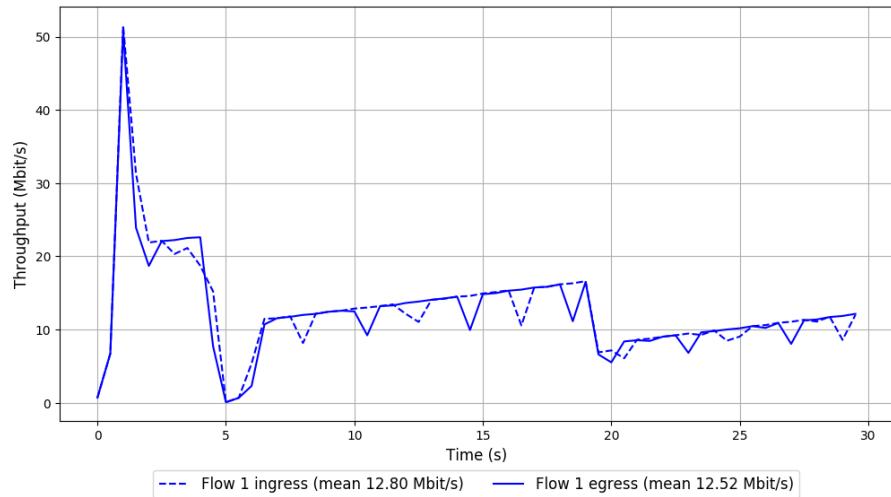


Run 2: Statistics of TCP Vegas

Start at: Sat, 05 Aug 2017 21:25:54 +0000  
End at: Sat, 05 Aug 2017 21:26:24 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:20:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.52 Mbit/s
95th percentile per-packet one-way delay: 83.862 ms
Loss rate: 2.18%
-- Flow 1:
Average throughput: 12.52 Mbit/s
95th percentile per-packet one-way delay: 83.862 ms
Loss rate: 2.18%
```

## Run 2: Report of TCP Vegas — Data Link

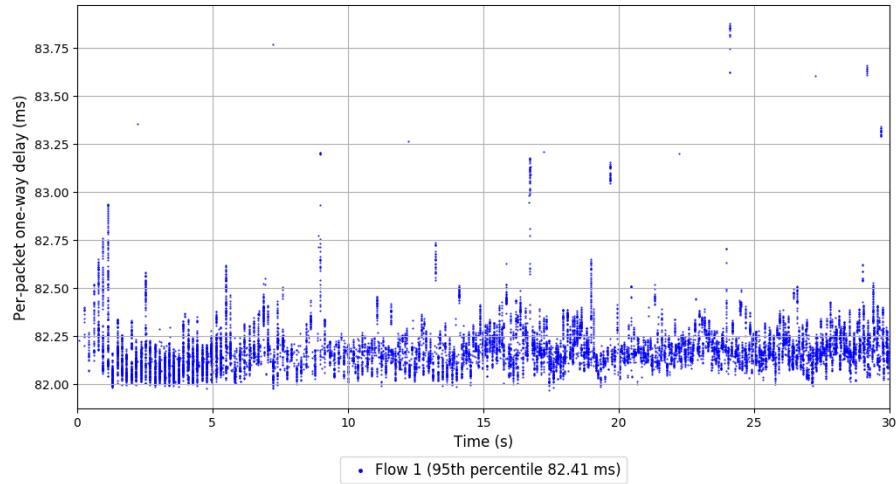
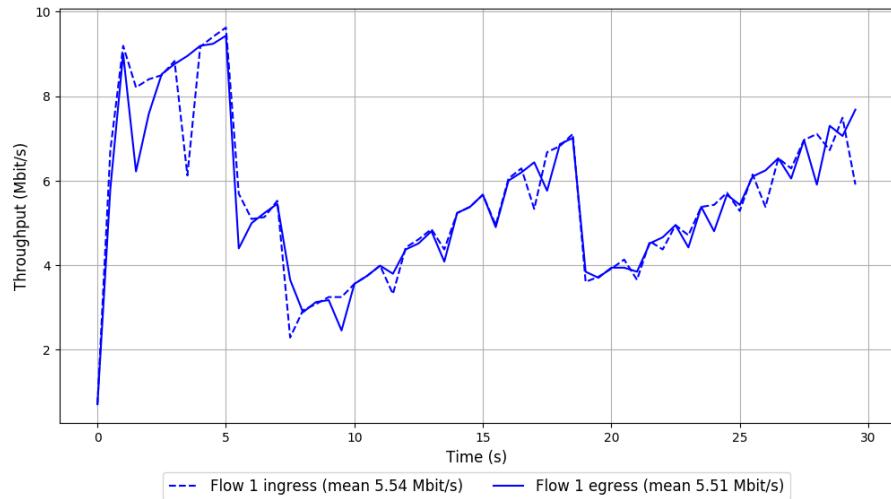


Run 3: Statistics of TCP Vegas

Start at: Sat, 05 Aug 2017 21:36:38 +0000  
End at: Sat, 05 Aug 2017 21:37:08 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:20:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.51 Mbit/s
95th percentile per-packet one-way delay: 82.407 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 5.51 Mbit/s
95th percentile per-packet one-way delay: 82.407 ms
Loss rate: 0.43%
```

### Run 3: Report of TCP Vegas — Data Link

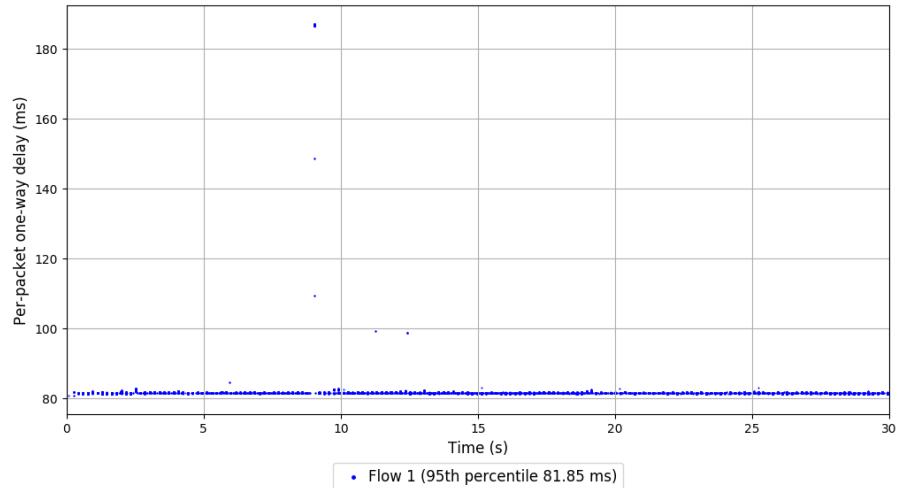
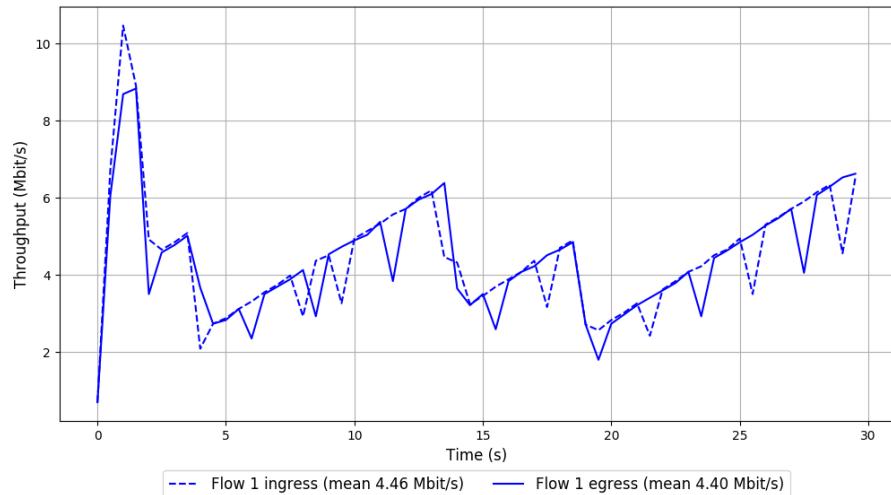


Run 4: Statistics of TCP Vegas

Start at: Sat, 05 Aug 2017 21:47:34 +0000  
End at: Sat, 05 Aug 2017 21:48:04 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:20:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.40 Mbit/s
95th percentile per-packet one-way delay: 81.849 ms
Loss rate: 1.21%
-- Flow 1:
Average throughput: 4.40 Mbit/s
95th percentile per-packet one-way delay: 81.849 ms
Loss rate: 1.21%
```

## Run 4: Report of TCP Vegas — Data Link

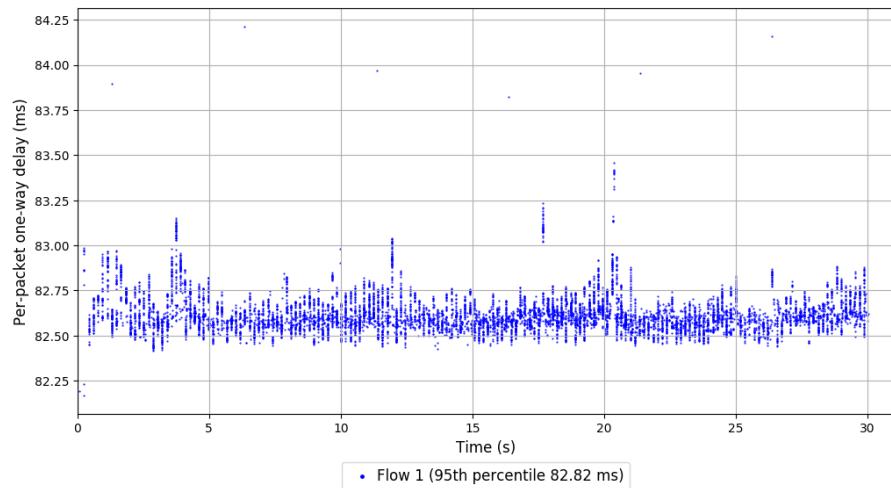
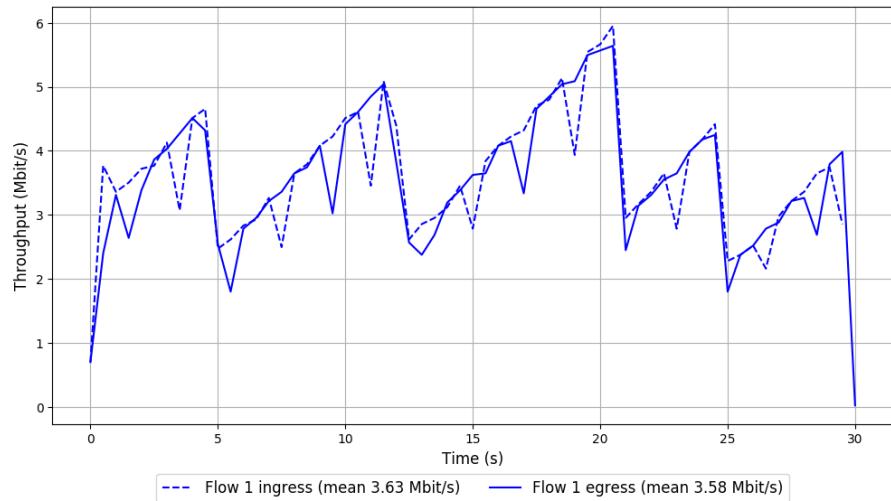


Run 5: Statistics of TCP Vegas

Start at: Sat, 05 Aug 2017 21:58:25 +0000  
End at: Sat, 05 Aug 2017 21:58:55 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:20:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.58 Mbit/s
95th percentile per-packet one-way delay: 82.820 ms
Loss rate: 1.23%
-- Flow 1:
Average throughput: 3.58 Mbit/s
95th percentile per-packet one-way delay: 82.820 ms
Loss rate: 1.23%
```

Run 5: Report of TCP Vegas — Data Link

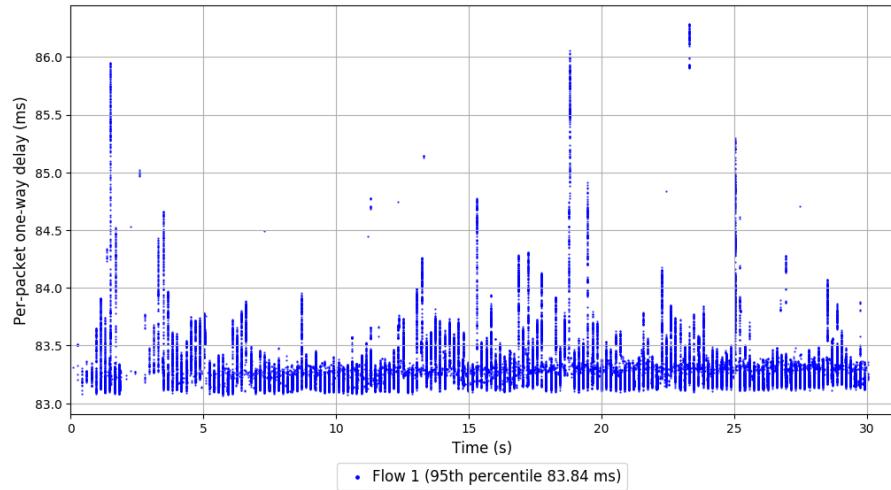
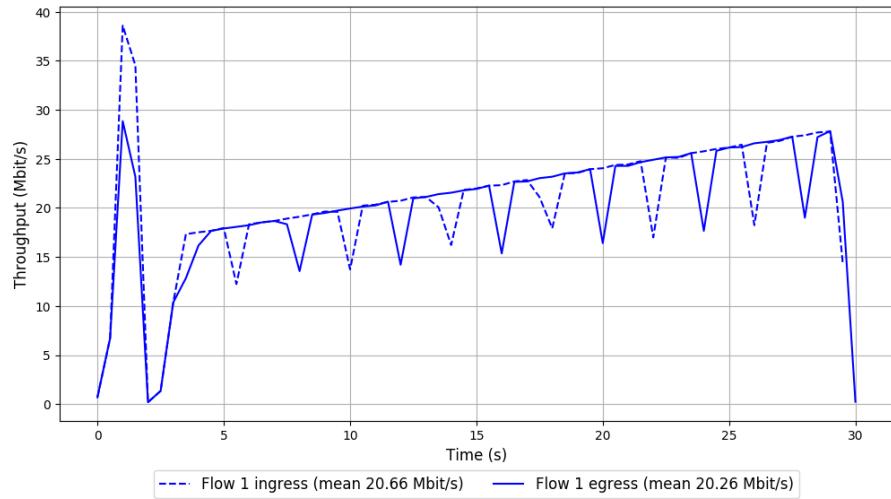


Run 6: Statistics of TCP Vegas

Start at: Sat, 05 Aug 2017 22:09:18 +0000  
End at: Sat, 05 Aug 2017 22:09:48 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:20:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 20.26 Mbit/s
95th percentile per-packet one-way delay: 83.839 ms
Loss rate: 1.91%
-- Flow 1:
Average throughput: 20.26 Mbit/s
95th percentile per-packet one-way delay: 83.839 ms
Loss rate: 1.91%
```

### Run 6: Report of TCP Vegas — Data Link

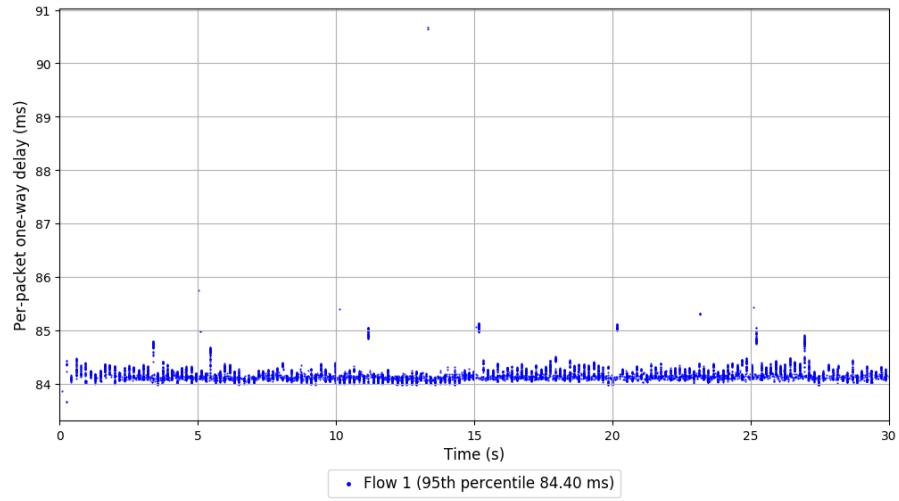
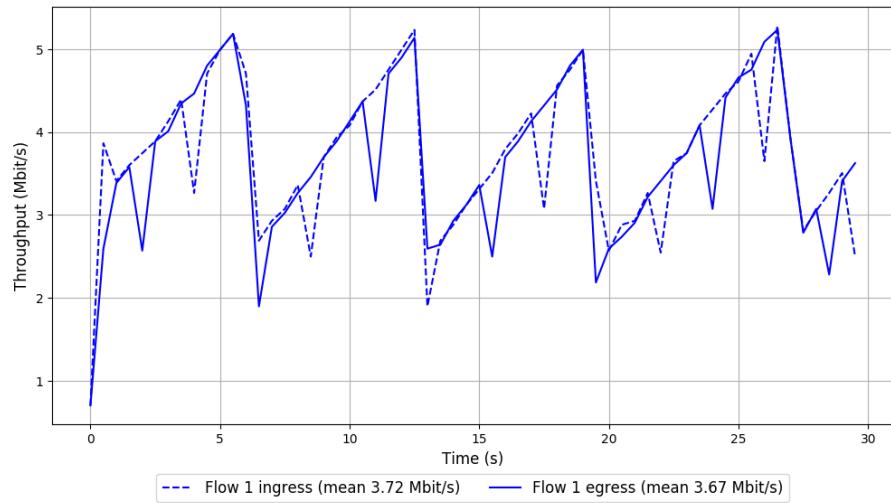


Run 7: Statistics of TCP Vegas

Start at: Sat, 05 Aug 2017 22:20:22 +0000  
End at: Sat, 05 Aug 2017 22:20:52 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:20:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.67 Mbit/s
95th percentile per-packet one-way delay: 84.400 ms
Loss rate: 1.45%
-- Flow 1:
Average throughput: 3.67 Mbit/s
95th percentile per-packet one-way delay: 84.400 ms
Loss rate: 1.45%
```

Run 7: Report of TCP Vegas — Data Link

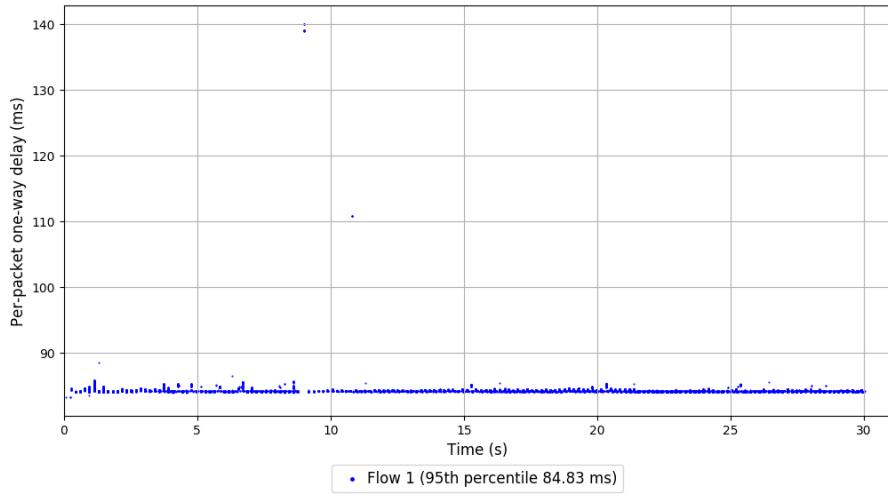
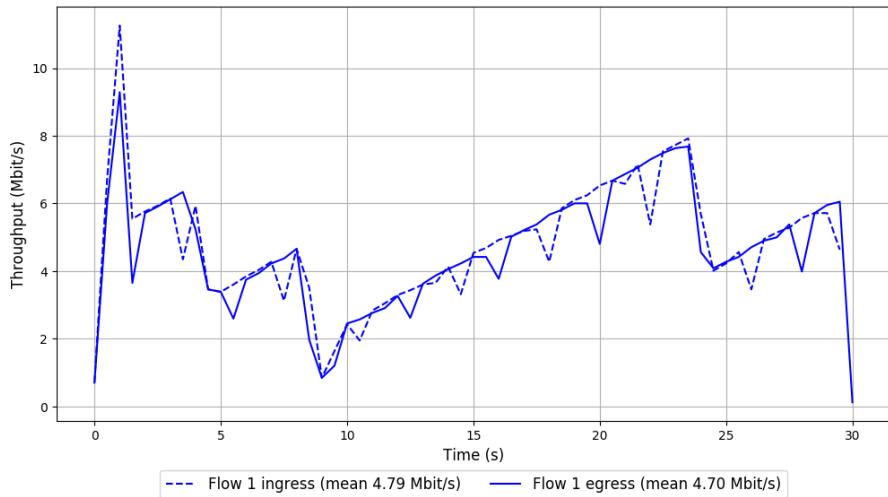


Run 8: Statistics of TCP Vegas

Start at: Sat, 05 Aug 2017 22:31:34 +0000  
End at: Sat, 05 Aug 2017 22:32:05 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:20:02 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.70 Mbit/s
95th percentile per-packet one-way delay: 84.833 ms
Loss rate: 1.70%
-- Flow 1:
Average throughput: 4.70 Mbit/s
95th percentile per-packet one-way delay: 84.833 ms
Loss rate: 1.70%
```

### Run 8: Report of TCP Vegas — Data Link

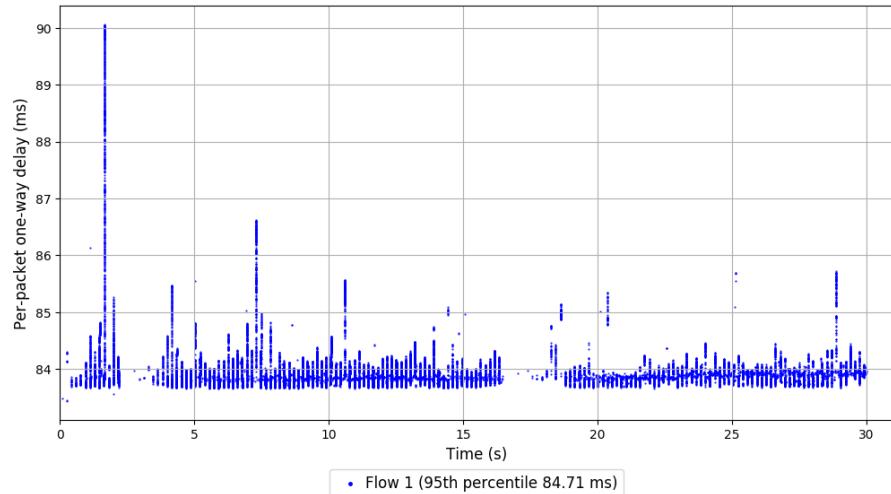
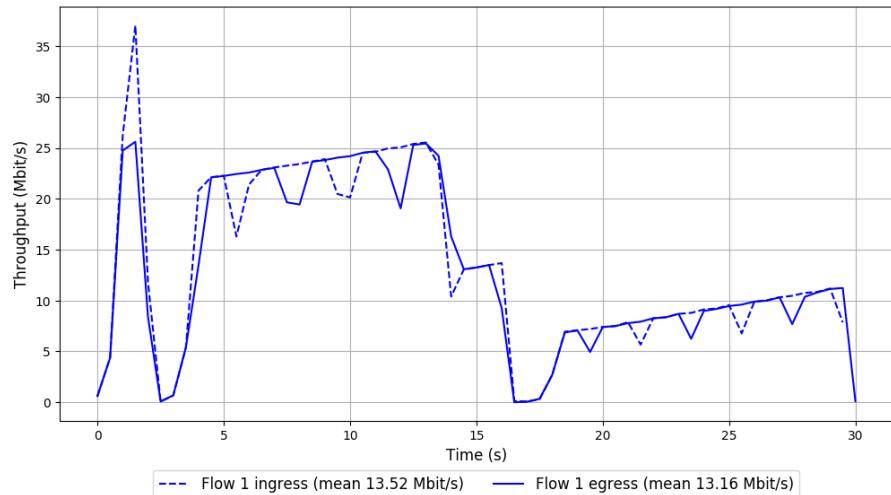


Run 9: Statistics of TCP Vegas

Start at: Sat, 05 Aug 2017 22:42:57 +0000  
End at: Sat, 05 Aug 2017 22:43:27 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:20:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.16 Mbit/s
95th percentile per-packet one-way delay: 84.709 ms
Loss rate: 2.77%
-- Flow 1:
Average throughput: 13.16 Mbit/s
95th percentile per-packet one-way delay: 84.709 ms
Loss rate: 2.77%
```

### Run 9: Report of TCP Vegas — Data Link

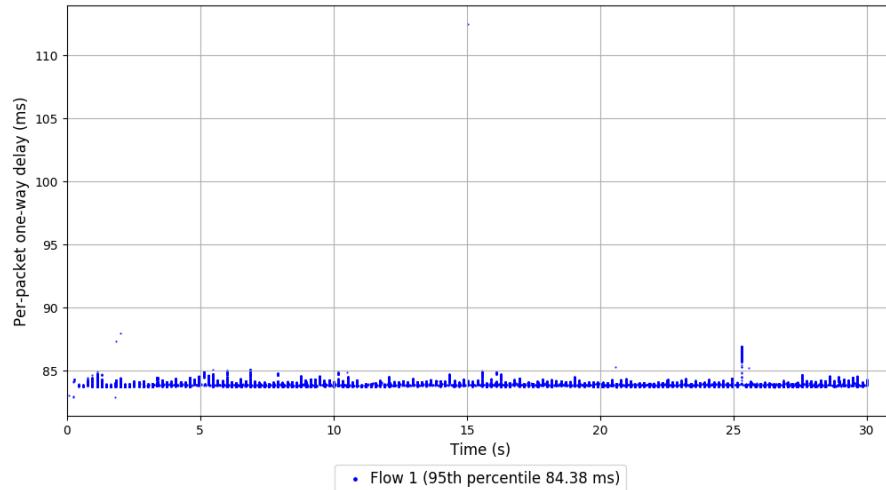
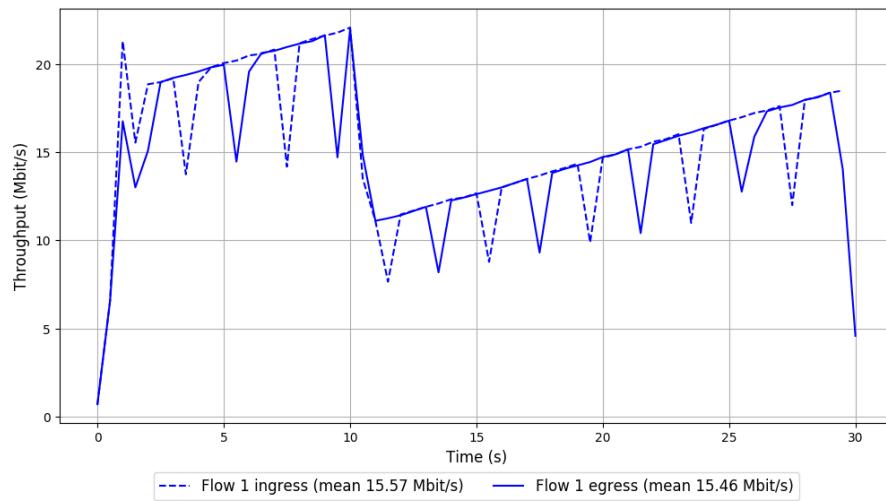


Run 10: Statistics of TCP Vegas

Start at: Sat, 05 Aug 2017 22:53:29 +0000  
End at: Sat, 05 Aug 2017 22:53:59 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:20:06 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.46 Mbit/s
95th percentile per-packet one-way delay: 84.379 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 15.46 Mbit/s
95th percentile per-packet one-way delay: 84.379 ms
Loss rate: 0.74%
```

Run 10: Report of TCP Vegas — Data Link

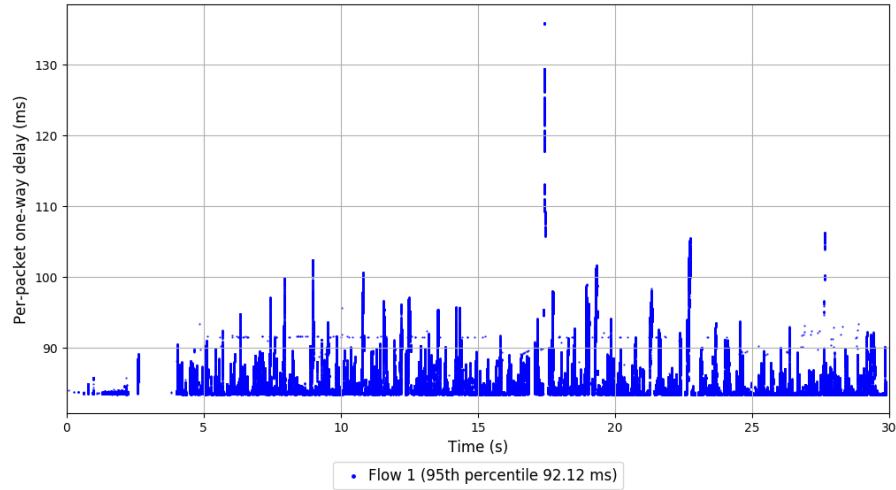
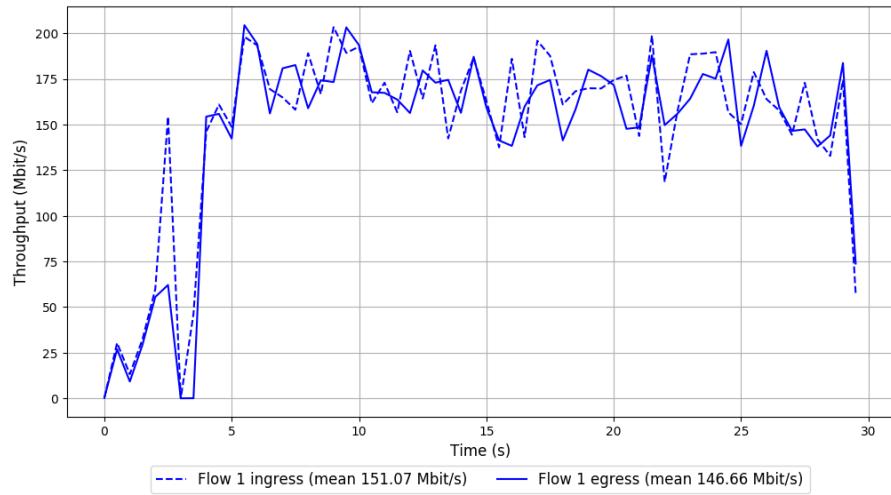


Run 1: Statistics of Verus

Start at: Sat, 05 Aug 2017 21:09:45 +0000  
End at: Sat, 05 Aug 2017 21:10:15 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:20:34 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 146.66 Mbit/s
95th percentile per-packet one-way delay: 92.124 ms
Loss rate: 2.93%
-- Flow 1:
Average throughput: 146.66 Mbit/s
95th percentile per-packet one-way delay: 92.124 ms
Loss rate: 2.93%
```

Run 1: Report of Verus — Data Link

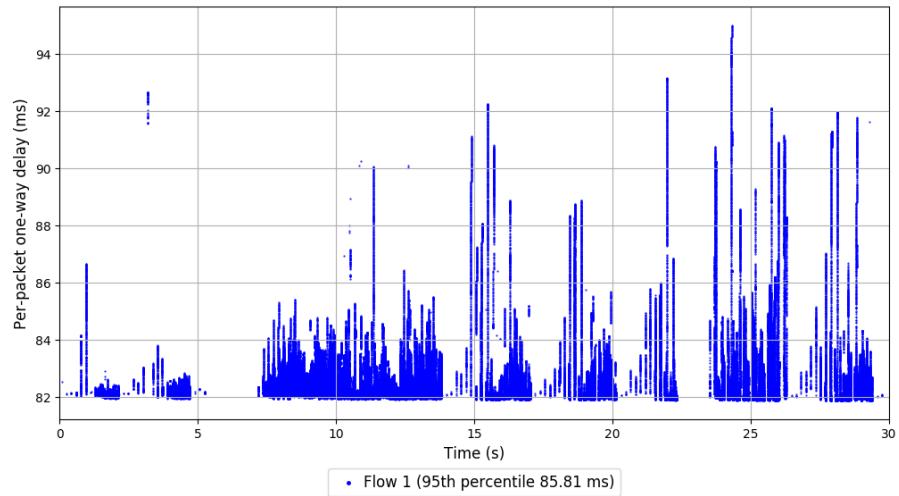
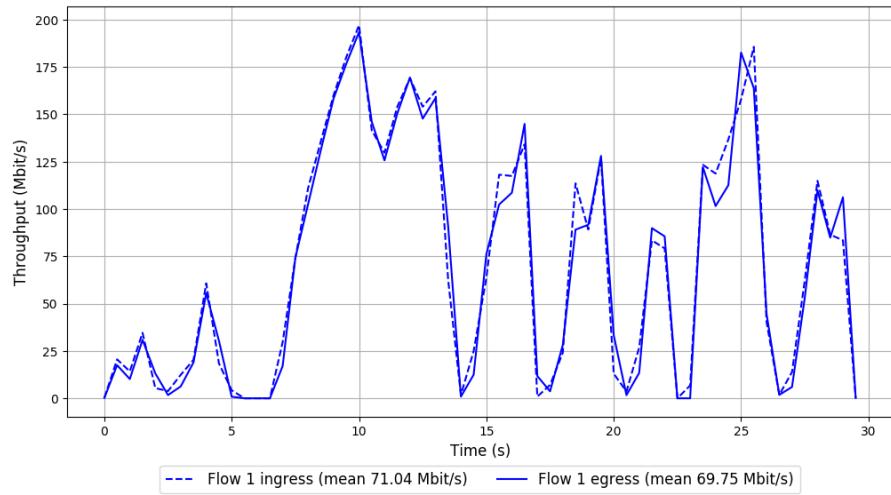


Run 2: Statistics of Verus

Start at: Sat, 05 Aug 2017 21:20:33 +0000  
End at: Sat, 05 Aug 2017 21:21:03 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:20:34 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.75 Mbit/s
95th percentile per-packet one-way delay: 85.813 ms
Loss rate: 1.83%
-- Flow 1:
Average throughput: 69.75 Mbit/s
95th percentile per-packet one-way delay: 85.813 ms
Loss rate: 1.83%
```

## Run 2: Report of Verus — Data Link

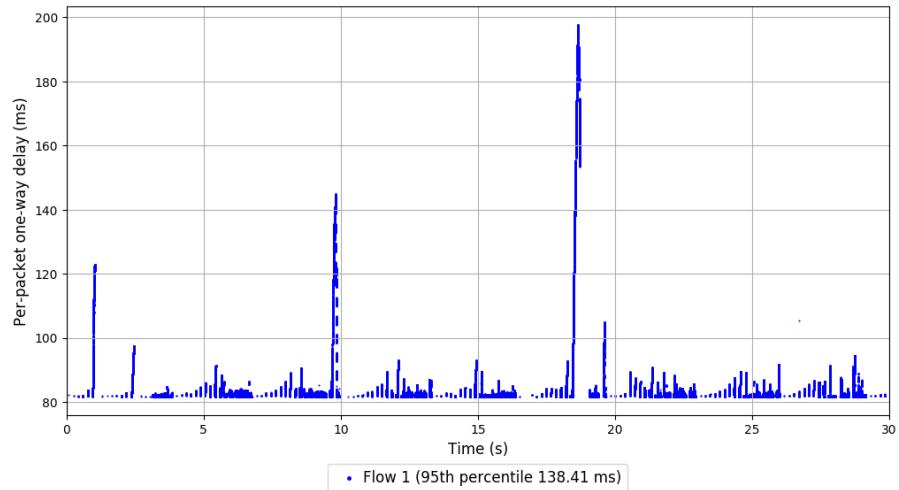
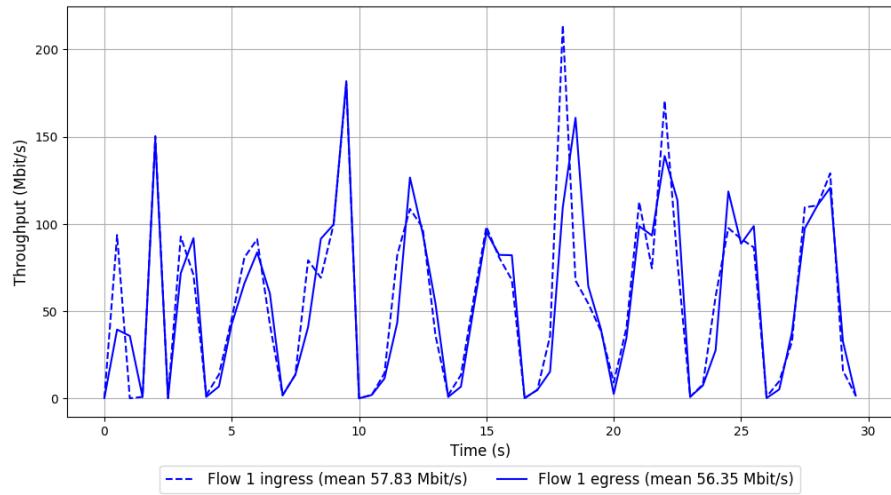


Run 3: Statistics of Verus

Start at: Sat, 05 Aug 2017 21:31:37 +0000  
End at: Sat, 05 Aug 2017 21:32:07 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:20:34 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 56.35 Mbit/s
95th percentile per-packet one-way delay: 138.413 ms
Loss rate: 2.56%
-- Flow 1:
Average throughput: 56.35 Mbit/s
95th percentile per-packet one-way delay: 138.413 ms
Loss rate: 2.56%
```

### Run 3: Report of Verus — Data Link

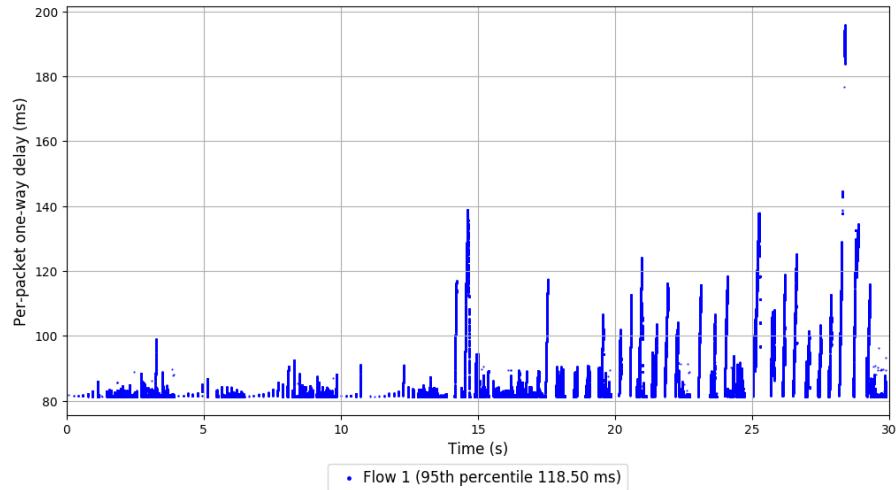
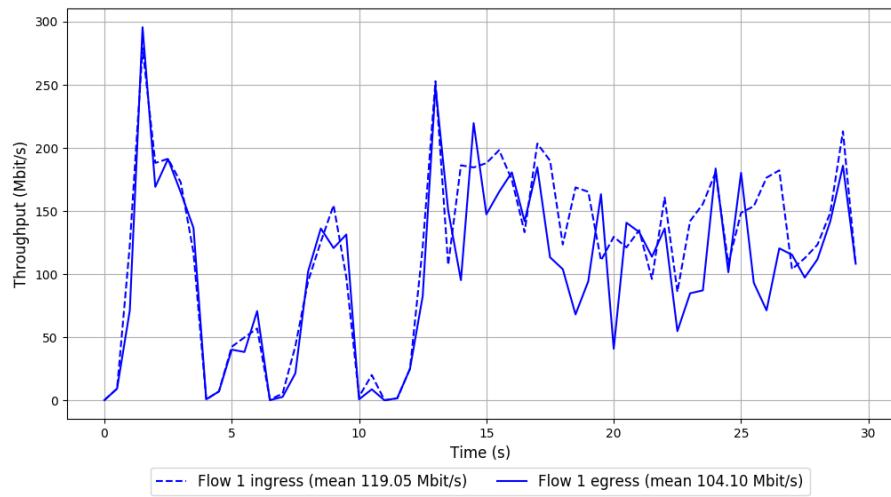


Run 4: Statistics of Verus

Start at: Sat, 05 Aug 2017 21:42:13 +0000  
End at: Sat, 05 Aug 2017 21:42:43 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:20:55 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 104.10 Mbit/s
95th percentile per-packet one-way delay: 118.504 ms
Loss rate: 12.59%
-- Flow 1:
Average throughput: 104.10 Mbit/s
95th percentile per-packet one-way delay: 118.504 ms
Loss rate: 12.59%
```

Run 4: Report of Verus — Data Link

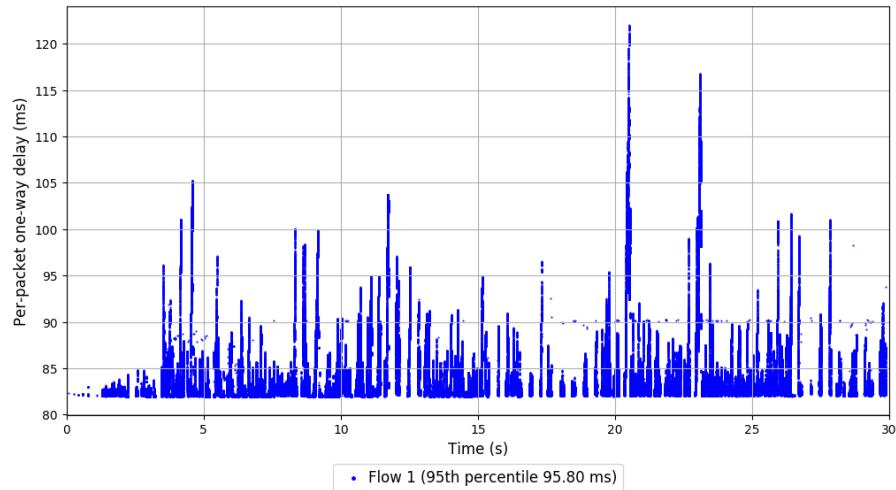
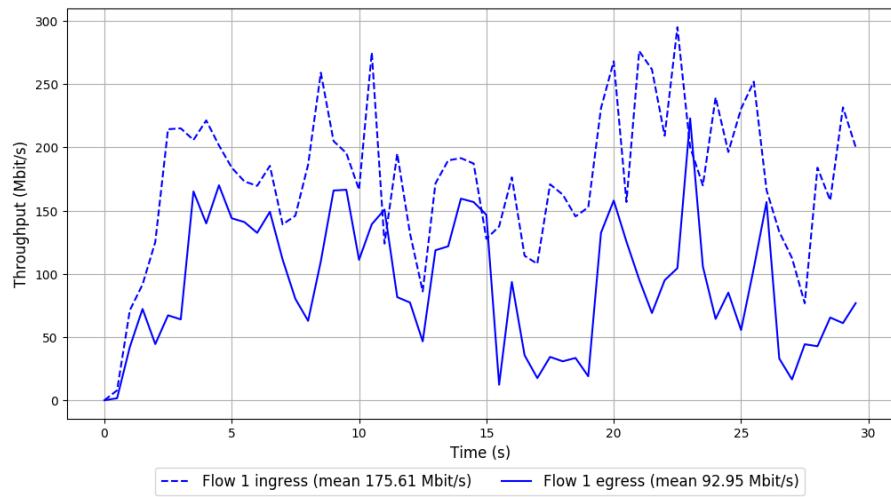


Run 5: Statistics of Verus

Start at: Sat, 05 Aug 2017 21:53:24 +0000  
End at: Sat, 05 Aug 2017 21:53:54 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:20:59 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.95 Mbit/s
95th percentile per-packet one-way delay: 95.798 ms
Loss rate: 47.06%
-- Flow 1:
Average throughput: 92.95 Mbit/s
95th percentile per-packet one-way delay: 95.798 ms
Loss rate: 47.06%
```

### Run 5: Report of Verus — Data Link

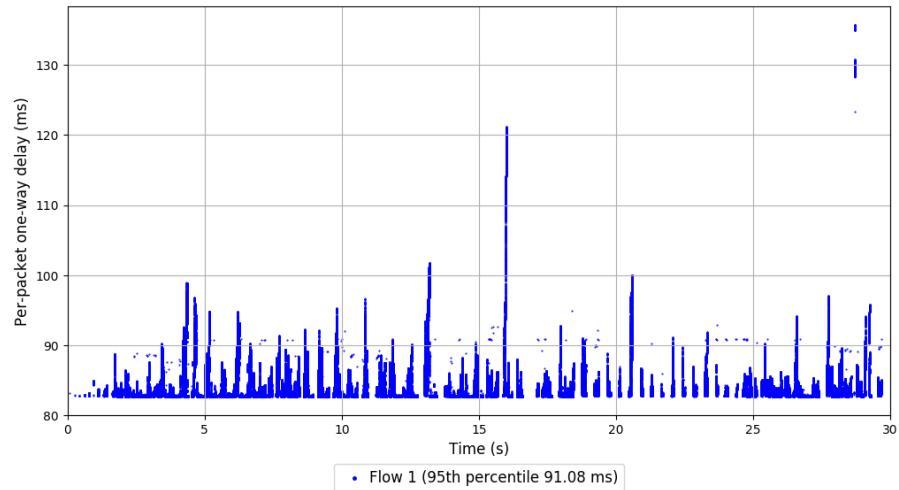
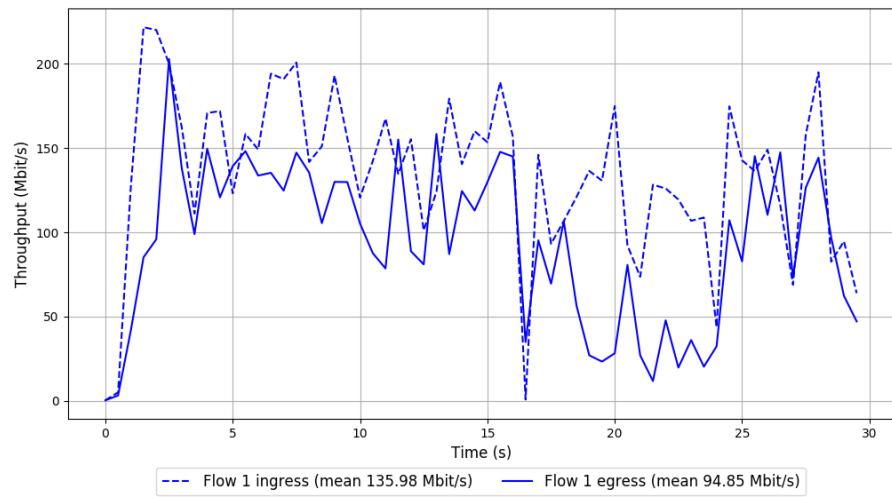


Run 6: Statistics of Verus

Start at: Sat, 05 Aug 2017 22:04:12 +0000  
End at: Sat, 05 Aug 2017 22:04:42 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:21:11 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.85 Mbit/s
95th percentile per-packet one-way delay: 91.084 ms
Loss rate: 30.24%
-- Flow 1:
Average throughput: 94.85 Mbit/s
95th percentile per-packet one-way delay: 91.084 ms
Loss rate: 30.24%
```

Run 6: Report of Verus — Data Link

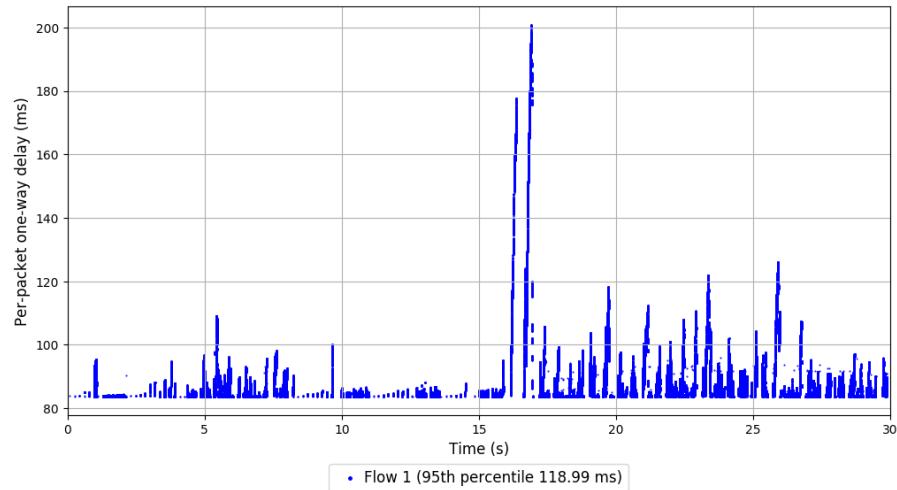
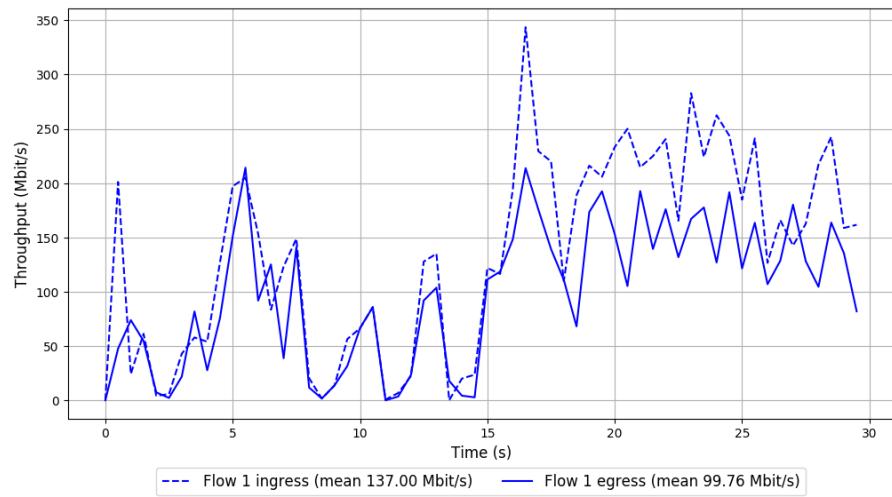


Run 7: Statistics of Verus

Start at: Sat, 05 Aug 2017 22:15:11 +0000  
End at: Sat, 05 Aug 2017 22:15:41 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:21:28 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 99.76 Mbit/s
95th percentile per-packet one-way delay: 118.994 ms
Loss rate: 27.17%
-- Flow 1:
Average throughput: 99.76 Mbit/s
95th percentile per-packet one-way delay: 118.994 ms
Loss rate: 27.17%
```

### Run 7: Report of Verus — Data Link

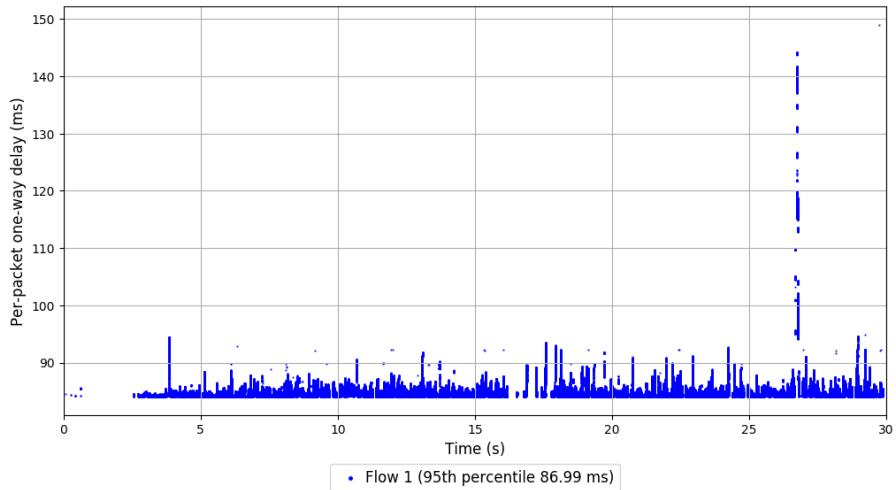
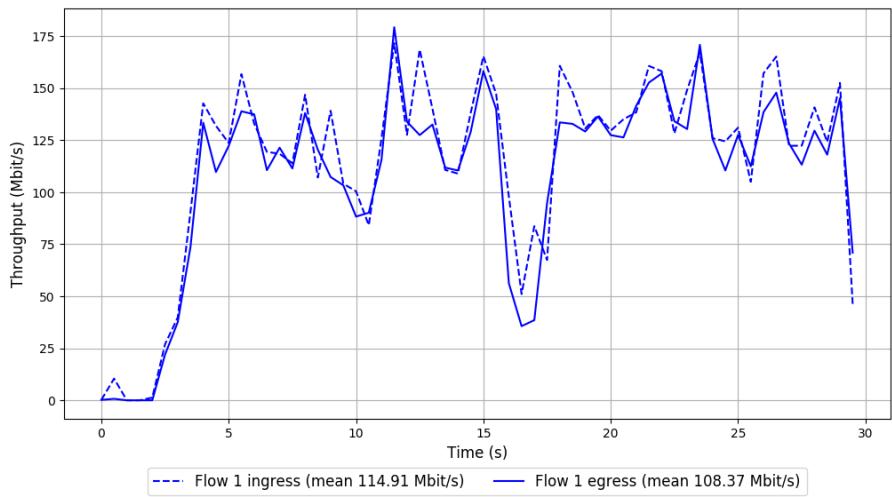


Run 8: Statistics of Verus

Start at: Sat, 05 Aug 2017 22:26:13 +0000  
End at: Sat, 05 Aug 2017 22:26:43 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:21:33 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 108.37 Mbit/s
95th percentile per-packet one-way delay: 86.989 ms
Loss rate: 5.69%
-- Flow 1:
Average throughput: 108.37 Mbit/s
95th percentile per-packet one-way delay: 86.989 ms
Loss rate: 5.69%
```

Run 8: Report of Verus — Data Link

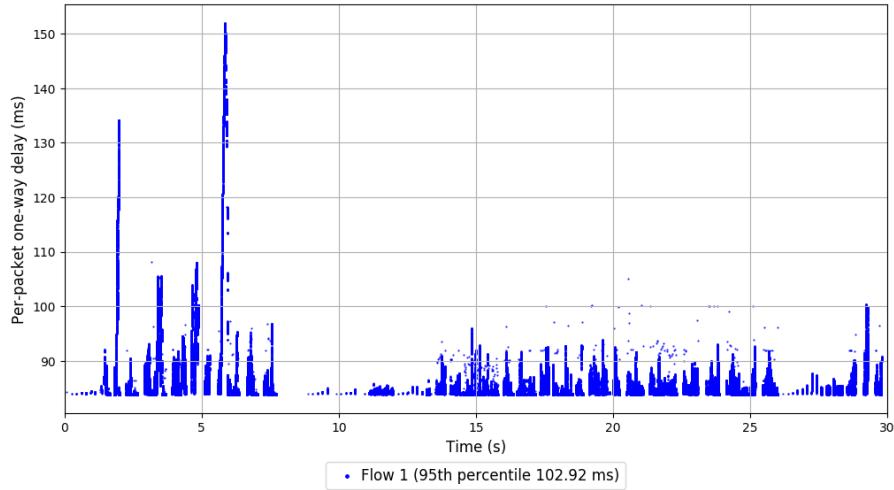
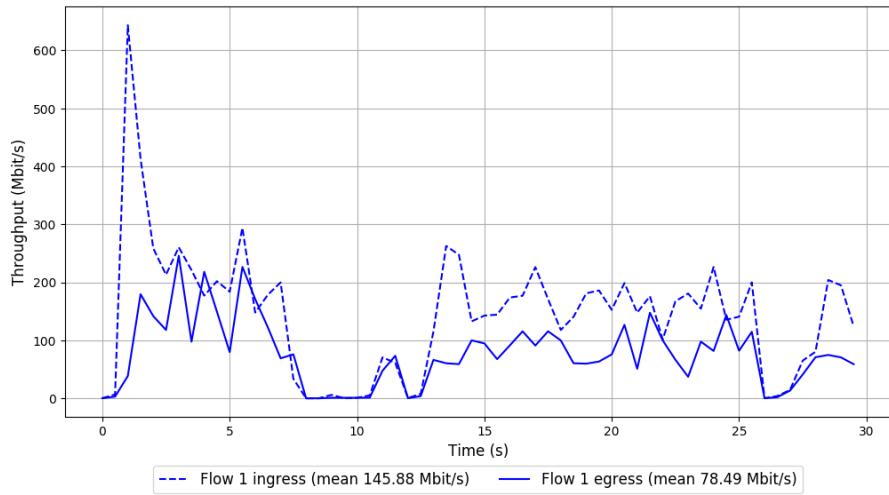


Run 9: Statistics of Verus

Start at: Sat, 05 Aug 2017 22:37:32 +0000  
End at: Sat, 05 Aug 2017 22:38:02 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:21:42 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.49 Mbit/s
95th percentile per-packet one-way delay: 102.917 ms
Loss rate: 46.20%
-- Flow 1:
Average throughput: 78.49 Mbit/s
95th percentile per-packet one-way delay: 102.917 ms
Loss rate: 46.20%
```

Run 9: Report of Verus — Data Link

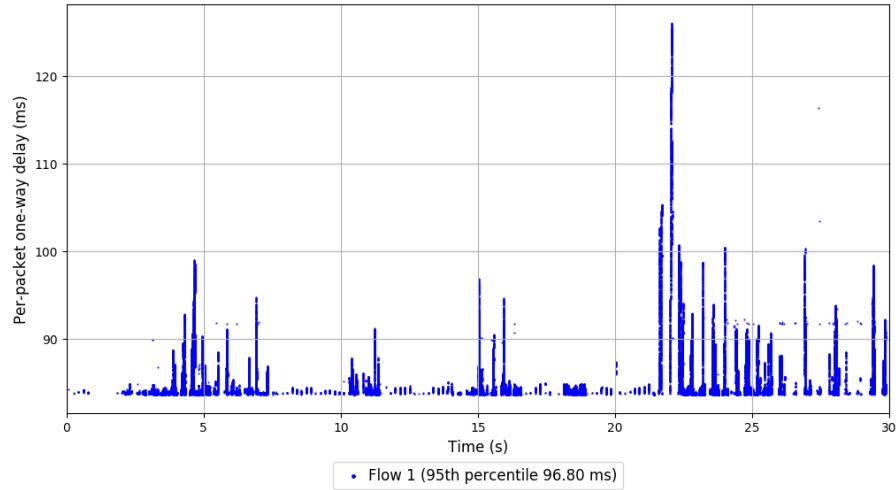
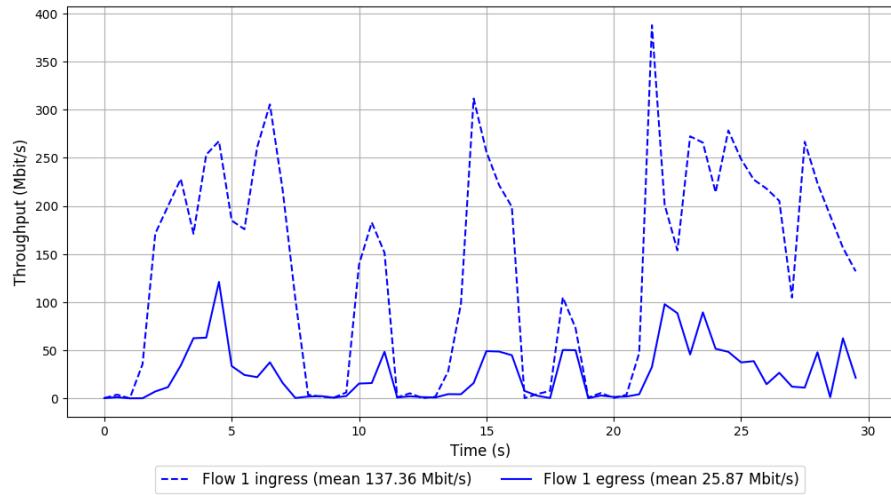


Run 10: Statistics of Verus

Start at: Sat, 05 Aug 2017 22:48:41 +0000  
End at: Sat, 05 Aug 2017 22:49:11 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:21:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 25.87 Mbit/s
95th percentile per-packet one-way delay: 96.795 ms
Loss rate: 81.17%
-- Flow 1:
Average throughput: 25.87 Mbit/s
95th percentile per-packet one-way delay: 96.795 ms
Loss rate: 81.17%
```

Run 10: Report of Verus — Data Link

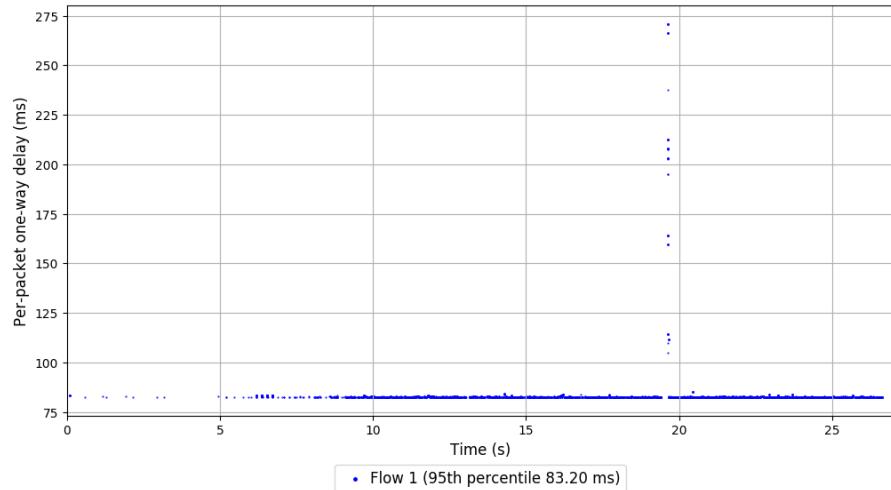
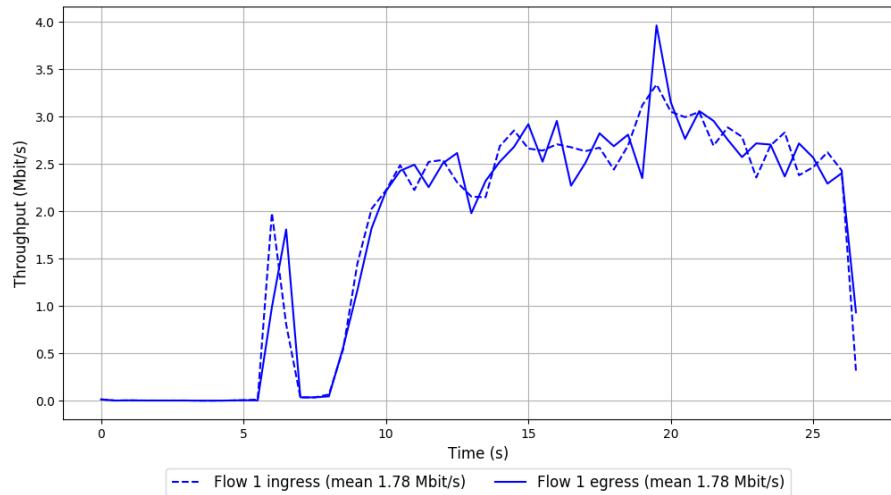


```
Run 1: Statistics of WebRTC media

Start at: Sat, 05 Aug 2017 21:13:30 +0000
End at: Sat, 05 Aug 2017 21:14:00 +0000

# Below is generated by plot.py at Sun, 06 Aug 2017 00:21:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.78 Mbit/s
95th percentile per-packet one-way delay: 83.197 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.78 Mbit/s
95th percentile per-packet one-way delay: 83.197 ms
Loss rate: 0.00%
```

Run 1: Report of WebRTC media — Data Link

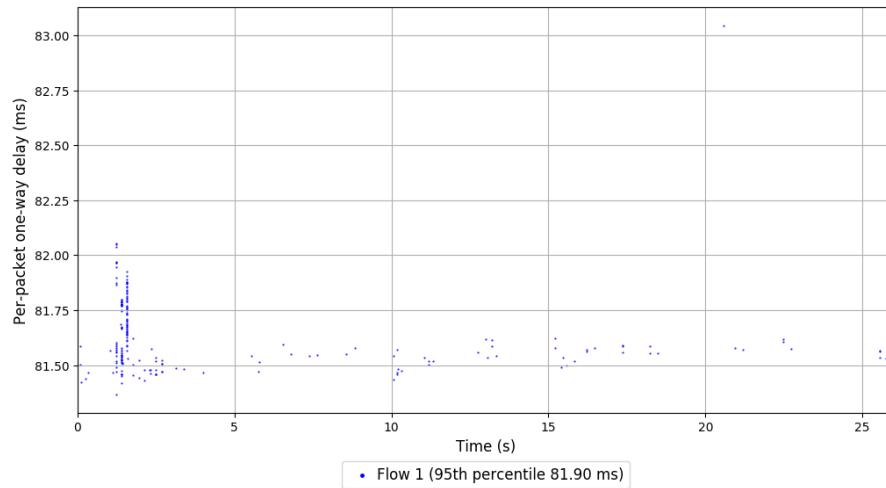
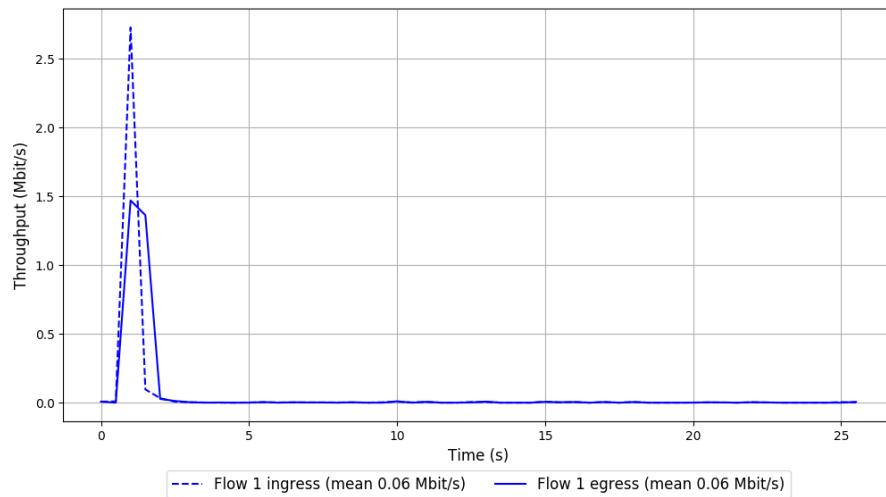


Run 2: Statistics of WebRTC media

Start at: Sat, 05 Aug 2017 21:24:14 +0000  
End at: Sat, 05 Aug 2017 21:24:44 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:21:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 81.899 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 81.899 ms
Loss rate: 0.00%
```

## Run 2: Report of WebRTC media — Data Link

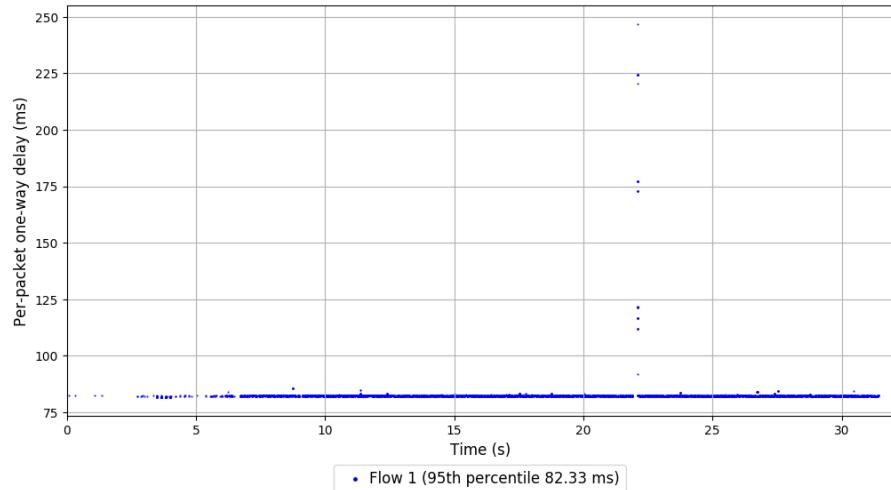
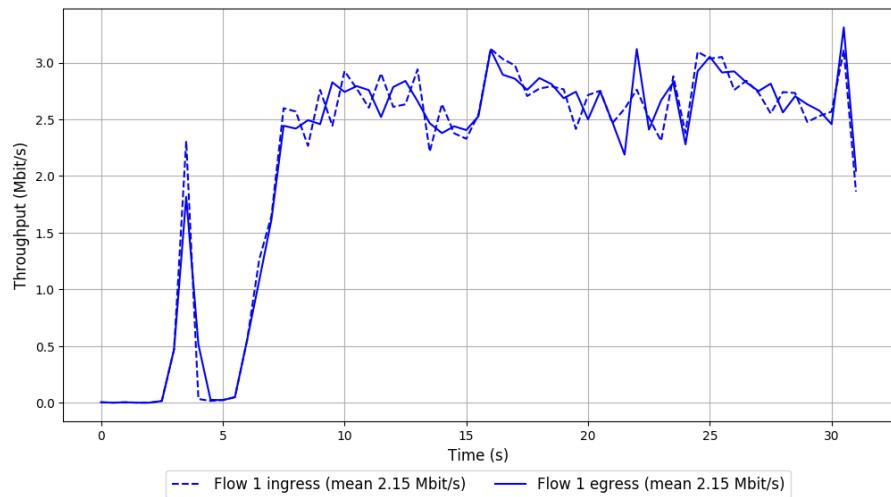


```
Run 3: Statistics of WebRTC media

Start at: Sat, 05 Aug 2017 21:34:58 +0000
End at: Sat, 05 Aug 2017 21:35:28 +0000

# Below is generated by plot.py at Sun, 06 Aug 2017 00:21:47 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.15 Mbit/s
95th percentile per-packet one-way delay: 82.333 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.15 Mbit/s
95th percentile per-packet one-way delay: 82.333 ms
Loss rate: 0.00%
```

Run 3: Report of WebRTC media — Data Link

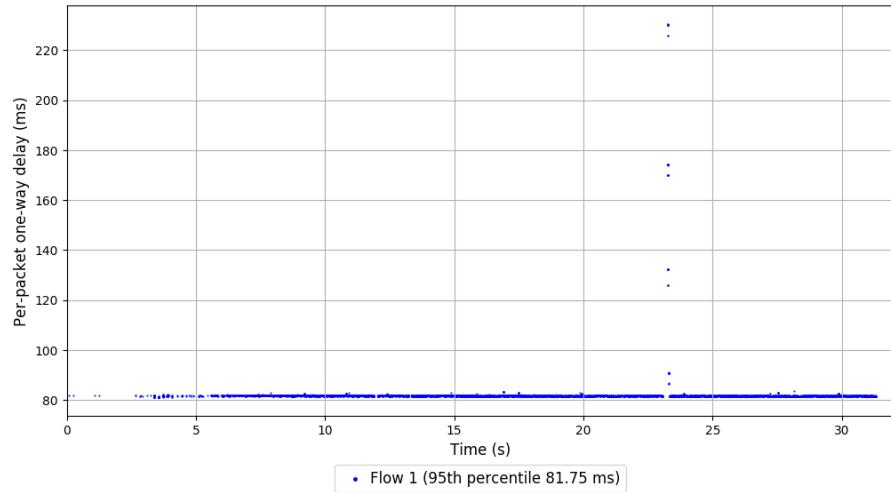
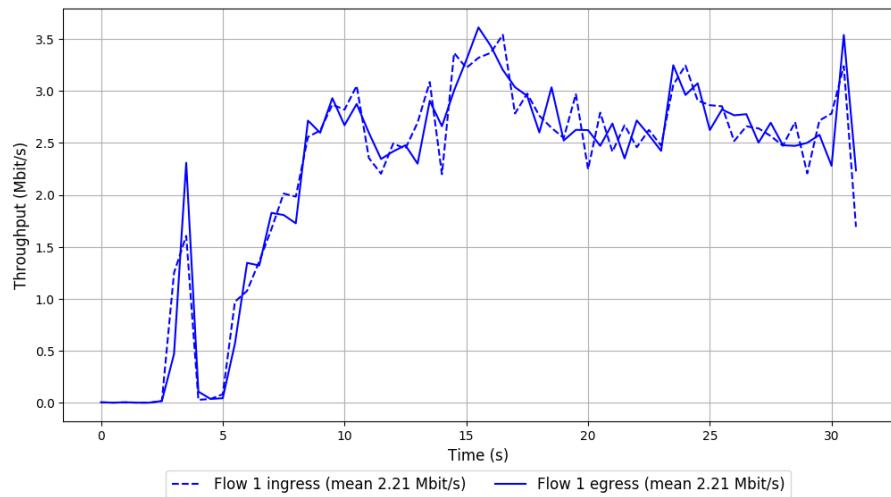


```
Run 4: Statistics of WebRTC media

Start at: Sat, 05 Aug 2017 21:45:56 +0000
End at: Sat, 05 Aug 2017 21:46:26 +0000

# Below is generated by plot.py at Sun, 06 Aug 2017 00:21:49 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.21 Mbit/s
95th percentile per-packet one-way delay: 81.755 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.21 Mbit/s
95th percentile per-packet one-way delay: 81.755 ms
Loss rate: 0.00%
```

Run 4: Report of WebRTC media — Data Link

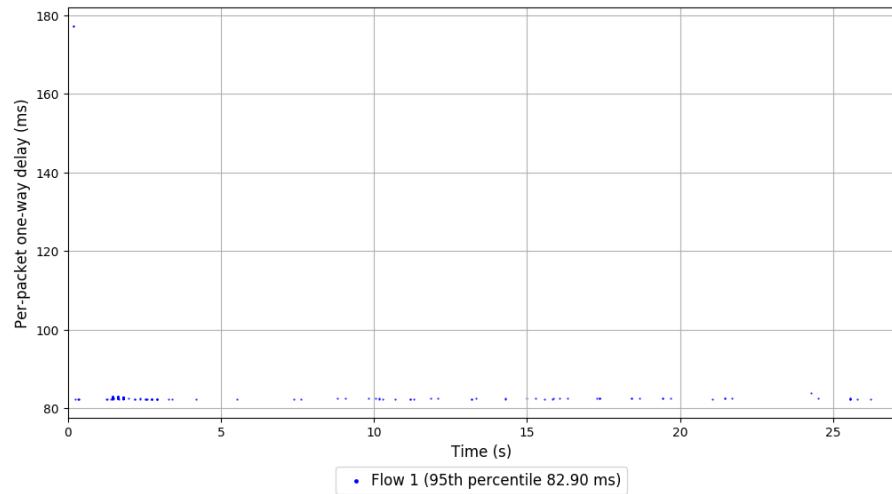
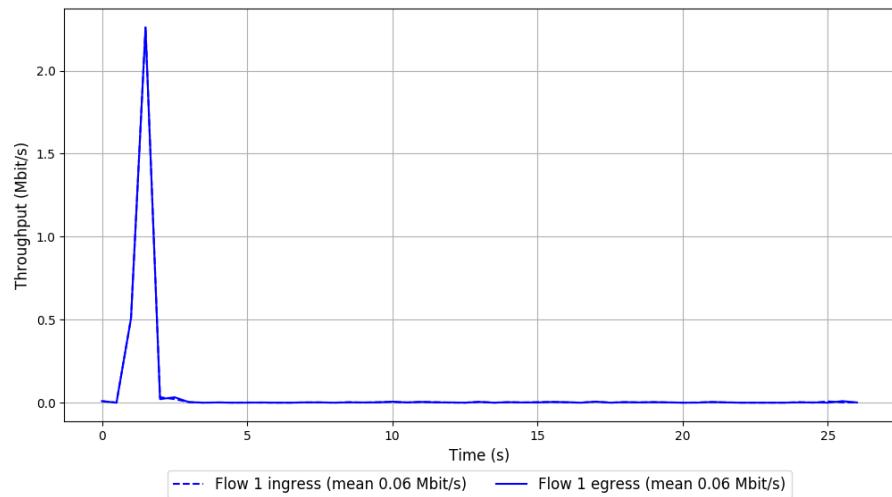


```
Run 5: Statistics of WebRTC media

Start at: Sat, 05 Aug 2017 21:56:51 +0000
End at: Sat, 05 Aug 2017 21:57:21 +0000

# Below is generated by plot.py at Sun, 06 Aug 2017 00:21:49 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 82.900 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 82.900 ms
Loss rate: 0.00%
```

Run 5: Report of WebRTC media — Data Link

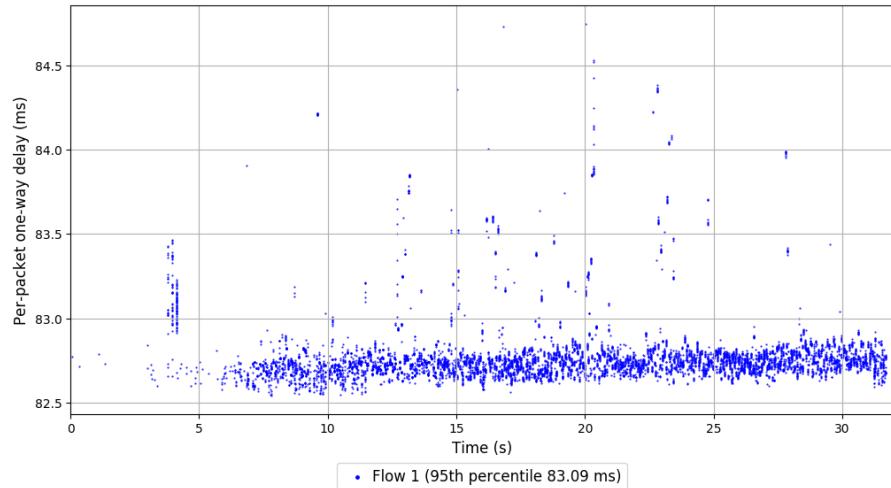
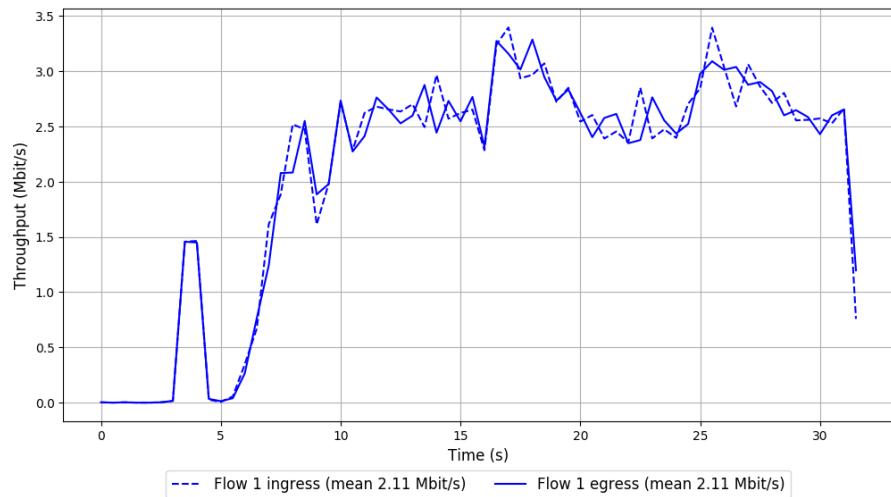


```
Run 6: Statistics of WebRTC media

Start at: Sat, 05 Aug 2017 22:07:54 +0000
End at: Sat, 05 Aug 2017 22:08:24 +0000

# Below is generated by plot.py at Sun, 06 Aug 2017 00:21:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.11 Mbit/s
95th percentile per-packet one-way delay: 83.086 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.11 Mbit/s
95th percentile per-packet one-way delay: 83.086 ms
Loss rate: 0.00%
```

Run 6: Report of WebRTC media — Data Link

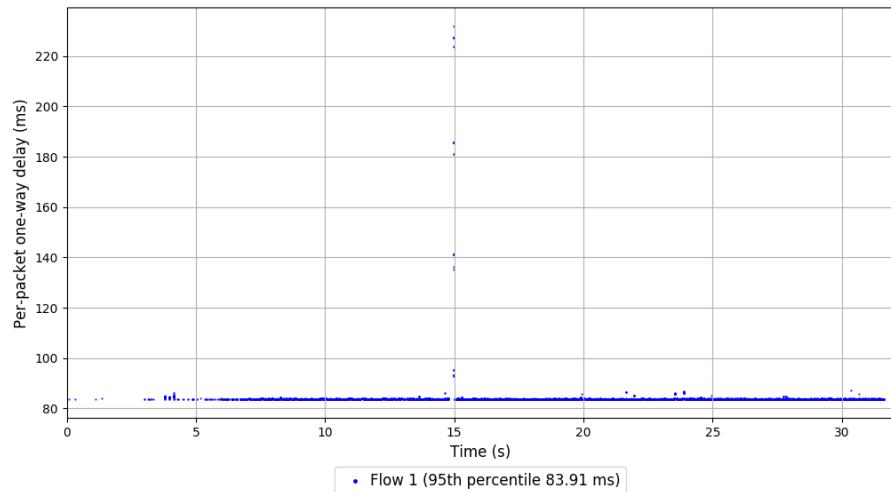
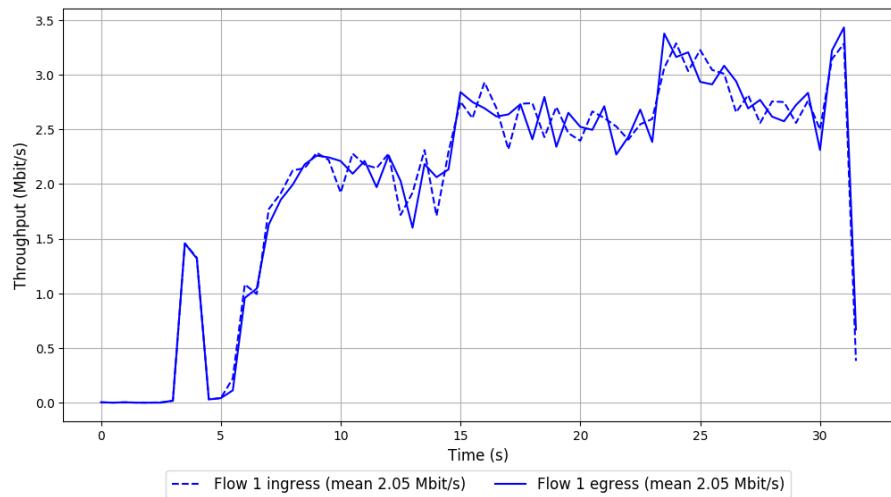


```
Run 7: Statistics of WebRTC media

Start at: Sat, 05 Aug 2017 22:18:40 +0000
End at: Sat, 05 Aug 2017 22:19:10 +0000

# Below is generated by plot.py at Sun, 06 Aug 2017 00:21:50 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.05 Mbit/s
95th percentile per-packet one-way delay: 83.913 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.05 Mbit/s
95th percentile per-packet one-way delay: 83.913 ms
Loss rate: 0.00%
```

Run 7: Report of WebRTC media — Data Link

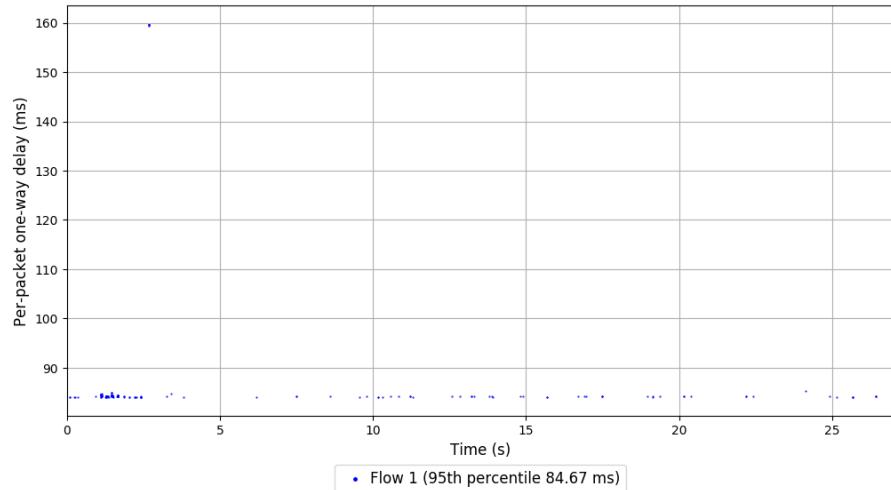
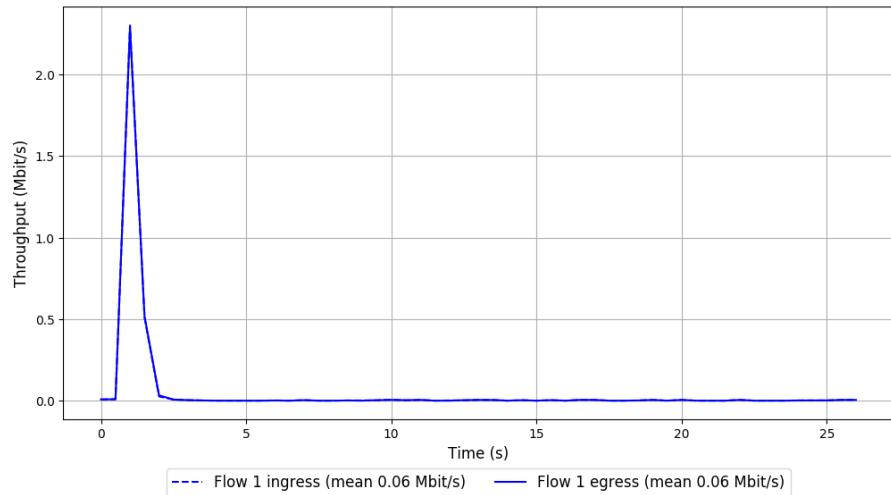


```
Run 8: Statistics of WebRTC media

Start at: Sat, 05 Aug 2017 22:29:54 +0000
End at: Sat, 05 Aug 2017 22:30:24 +0000

# Below is generated by plot.py at Sun, 06 Aug 2017 00:21:51 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 84.666 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 84.666 ms
Loss rate: 0.00%
```

Run 8: Report of WebRTC media — Data Link

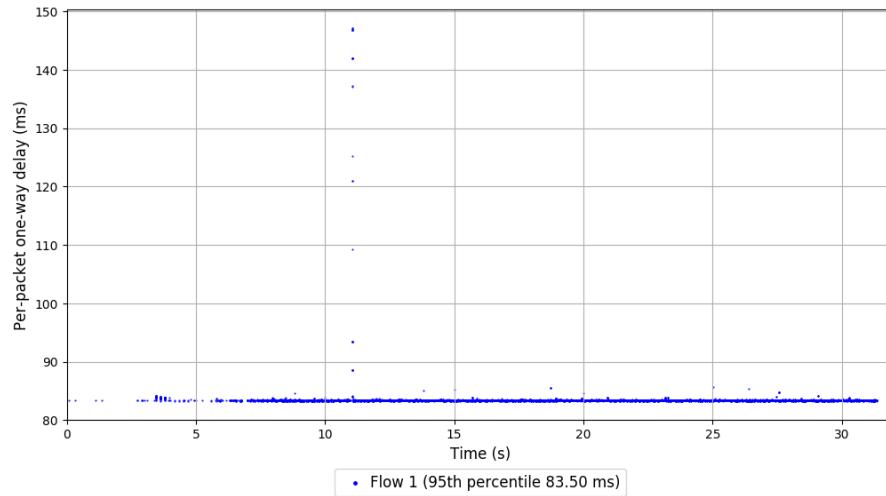
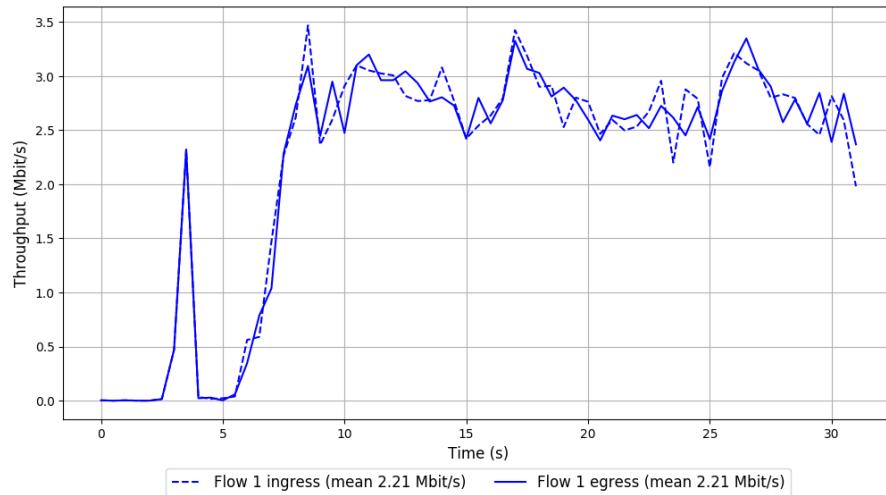


```
Run 9: Statistics of WebRTC media

Start at: Sat, 05 Aug 2017 22:41:18 +0000
End at: Sat, 05 Aug 2017 22:41:48 +0000

# Below is generated by plot.py at Sun, 06 Aug 2017 00:21:52 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.21 Mbit/s
95th percentile per-packet one-way delay: 83.500 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.21 Mbit/s
95th percentile per-packet one-way delay: 83.500 ms
Loss rate: 0.00%
```

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: Sat, 05 Aug 2017 22:52:01 +0000  
End at: Sat, 05 Aug 2017 22:52:31 +0000

```
# Below is generated by plot.py at Sun, 06 Aug 2017 00:21:53 +0000
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.15 Mbit/s
95th percentile per-packet one-way delay: 83.180 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.15 Mbit/s
95th percentile per-packet one-way delay: 83.180 ms
Loss rate: 0.00%
```

Run 10: Report of WebRTC media — Data Link

