

## Pantheon Report

Generated at 2018-07-18 05:58:09 (UTC).

Data path: China Ethernet (*remote*) → AWS Korea Ethernet (*local*).

Repeated the test of 17 congestion control schemes 10 times.

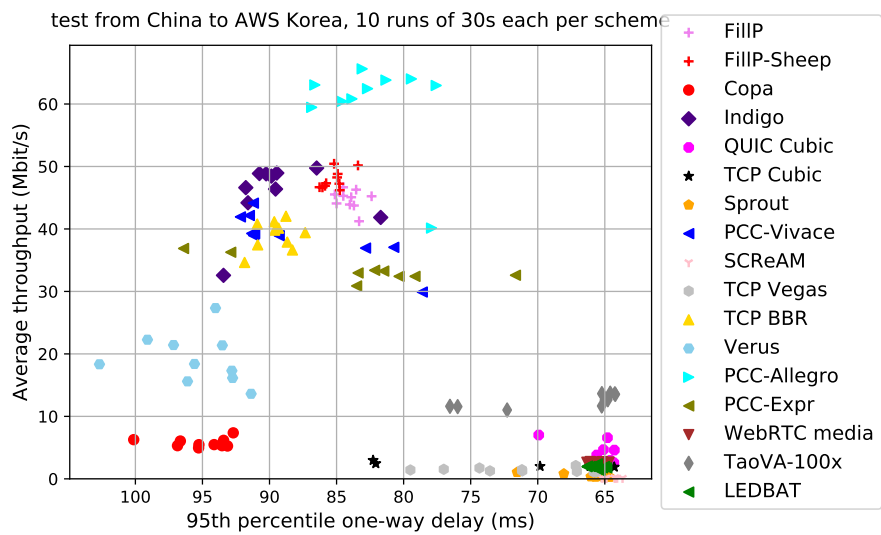
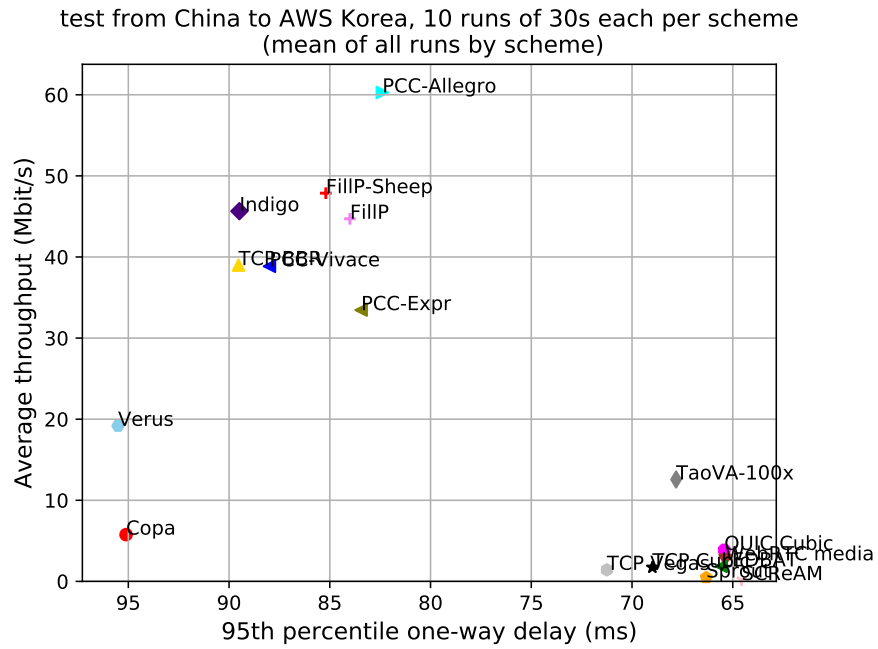
Each test lasted for 30 seconds running 1 flow.

Increased UDP receive buffer to 16 MB (default) and 32 MB (max).

NTP offsets were measured against `ntp.nict.jp` and have been applied to correct the timestamps in logs.

Git summary:

```
branch: master @ f7befc2d8410f41949e0ad8143a9aab40bab7edb
third_party/fillp @ d47f4fa1b454a5e3c0537115c5a28436dbd4b834
third_party/fillp-sheep @ daed0c84f98531712514b2231f43ec6901114ffe
third_party/genericCC @ d0153f8e594aa89e93b032143cedbdf5e58e562f4
third_party/indigo @ 2601c92e4aa9d58d38dc4dfe0ecdbf90c077e64d
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ 6f038ed31259d366f9840f65b82cbe8f464b1b39
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/pcc-experimental @ cd43e34e3f5f5613e8acd08fab92c4eb24f974ab
third_party/proto-quick @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream-reproduce @ f099118d1421aa3131bf11ff1964974e1da3bdb2
  M src/ScreamClient
  M src/ScreamServer
third_party/sprout @ 366e35c6178b01e31d4a46ad18c74f9415f19a26
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/vivace @ 2baf86211435ae071a32f96b7d8c504587f5d7f4
third_party/webRTC @ 3f0cc2a9061a41b6f9dde4735770d143a1fa2851
```



scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	39.00	89.53	7.75
Copa	10	5.76	95.11	29.74
TCP Cubic	10	1.73	68.99	1.10
FillP	10	44.71	84.00	23.58
FillP-Sheep	10	47.87	85.20	27.91
Indigo	10	45.64	89.49	16.79
LEDBAT	10	1.85	65.58	1.25
PCC-Allegro	10	60.28	82.39	3.31
PCC-Expr	9	33.45	83.45	4.25
QUIC Cubic	10	3.88	65.42	1.27
SCReAM	10	0.16	64.56	0.80
Sprout	10	0.48	66.32	1.32
TaoVA-100x	10	12.56	67.81	2.05
TCP Vegas	10	1.42	71.25	1.26
Verus	10	19.18	95.51	29.11
PCC-Vivace	10	38.85	88.00	5.69
WebRTC media	10	2.60	65.38	1.22

Run 1: Statistics of TCP BBR

Start at: 2018-07-18 01:13:48

End at: 2018-07-18 01:14:18

Local clock offset: 2.101 ms

Remote clock offset: 0.522 ms

# Below is generated by plot.py at 2018-07-18 05:50:08

# Datalink statistics

-- Total of 1 flow:

Average throughput: 39.41 Mbit/s

95th percentile per-packet one-way delay: 87.338 ms

Loss rate: 6.98%

-- Flow 1:

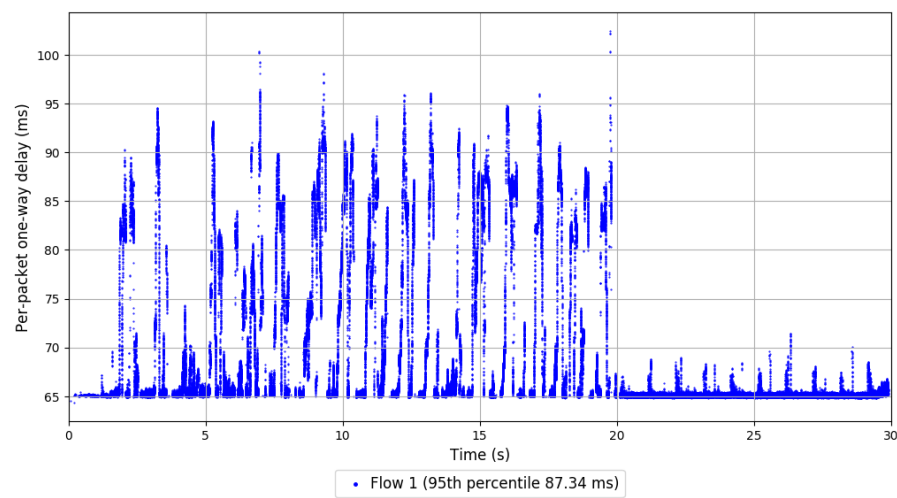
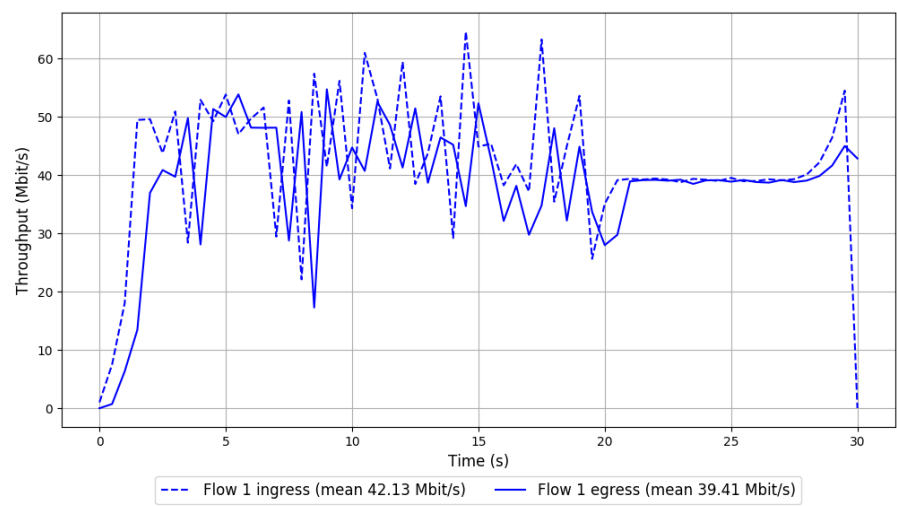
Average throughput: 39.41 Mbit/s

95th percentile per-packet one-way delay: 87.338 ms

Loss rate: 6.98%



Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

Start at: 2018-07-18 01:41:47

End at: 2018-07-18 01:42:17

Local clock offset: 4.23 ms

Remote clock offset: 1.244 ms

# Below is generated by plot.py at 2018-07-18 05:50:09

# Datalink statistics

-- Total of 1 flow:

Average throughput: 40.13 Mbit/s

95th percentile per-packet one-way delay: 89.325 ms

Loss rate: 9.95%

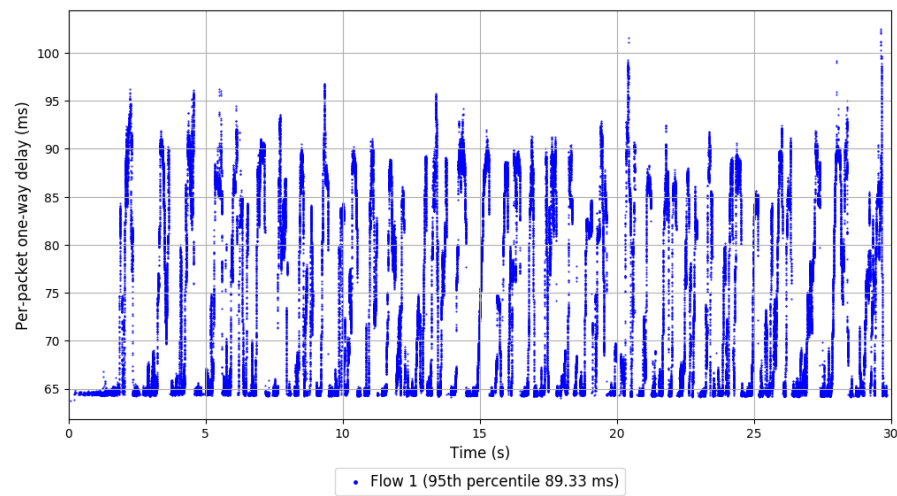
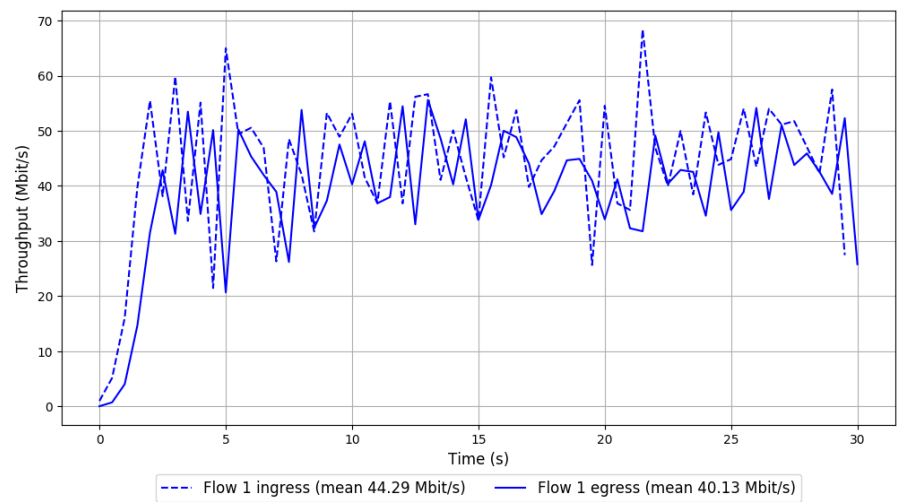
-- Flow 1:

Average throughput: 40.13 Mbit/s

95th percentile per-packet one-way delay: 89.325 ms

Loss rate: 9.95%

Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

Start at: 2018-07-18 02:10:59

End at: 2018-07-18 02:11:29

Local clock offset: 7.38 ms

Remote clock offset: 1.837 ms

# Below is generated by plot.py at 2018-07-18 05:50:09

# Datalink statistics

-- Total of 1 flow:

Average throughput: 39.81 Mbit/s

95th percentile per-packet one-way delay: 89.611 ms

Loss rate: 9.06%

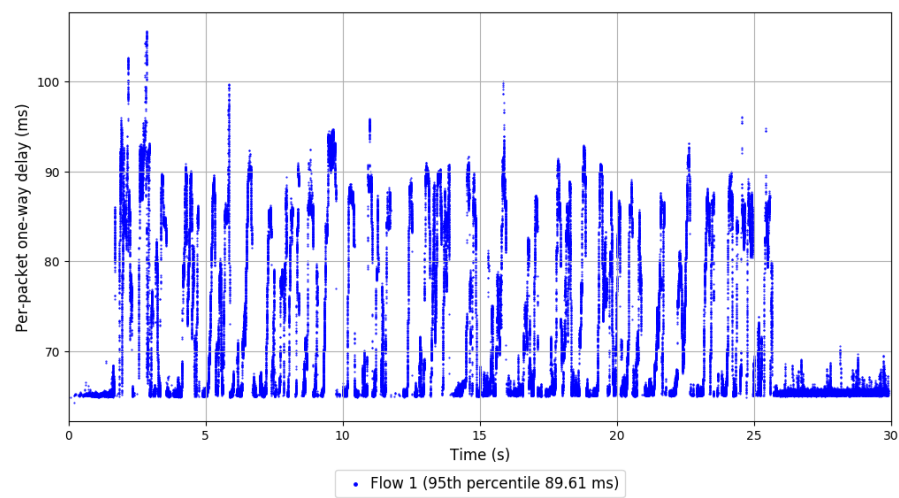
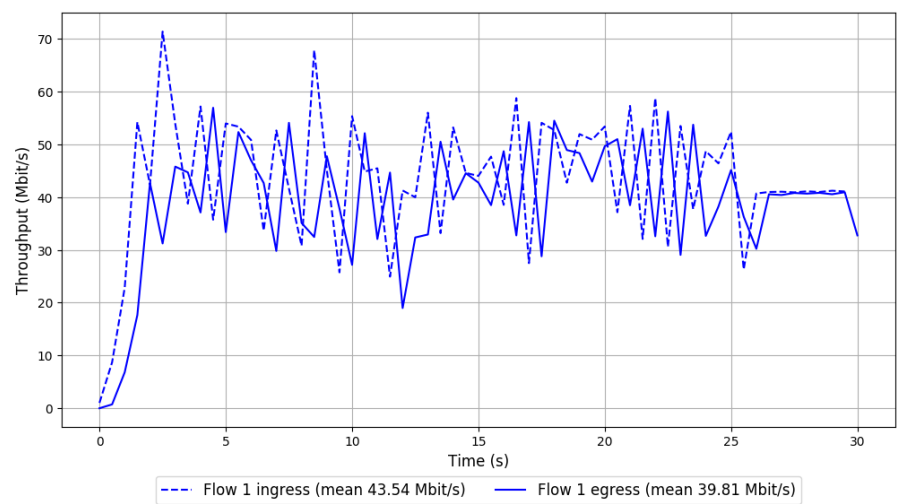
-- Flow 1:

Average throughput: 39.81 Mbit/s

95th percentile per-packet one-way delay: 89.611 ms

Loss rate: 9.06%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: 2018-07-18 02:38:48

End at: 2018-07-18 02:39:18

Local clock offset: 5.358 ms

Remote clock offset: 2.467 ms

# Below is generated by plot.py at 2018-07-18 05:50:09

# Datalink statistics

-- Total of 1 flow:

Average throughput: 37.90 Mbit/s

95th percentile per-packet one-way delay: 88.675 ms

Loss rate: 7.54%

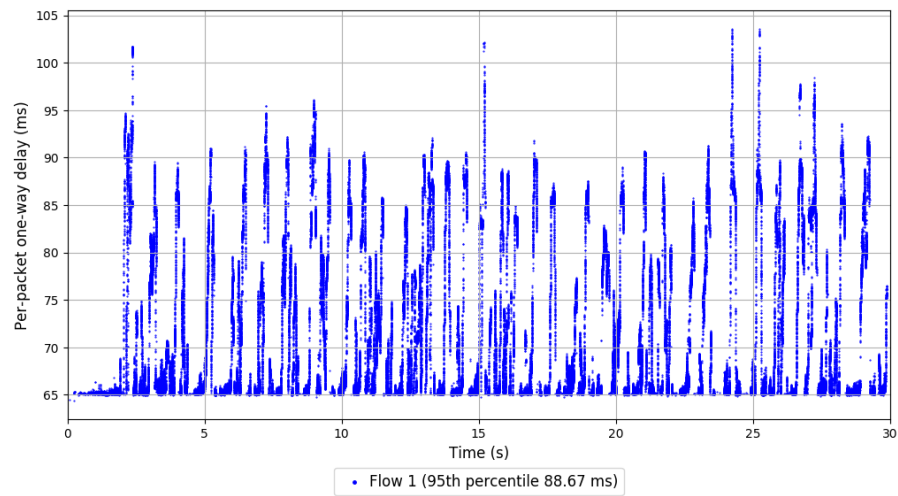
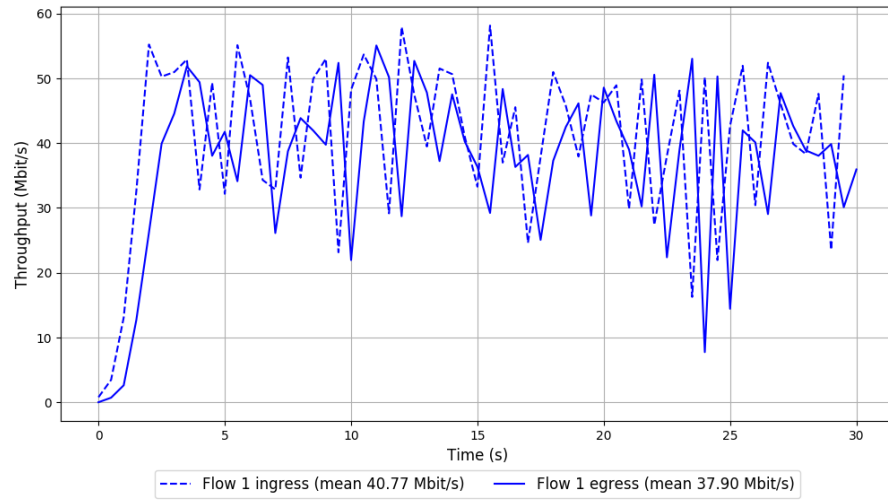
-- Flow 1:

Average throughput: 37.90 Mbit/s

95th percentile per-packet one-way delay: 88.675 ms

Loss rate: 7.54%

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



Run 5: Statistics of TCP BBR

Start at: 2018-07-18 03:07:38

End at: 2018-07-18 03:08:08

Local clock offset: 6.989 ms

Remote clock offset: 2.47 ms

# Below is generated by plot.py at 2018-07-18 05:50:09

# Datalink statistics

-- Total of 1 flow:

Average throughput: 37.46 Mbit/s

95th percentile per-packet one-way delay: 90.882 ms

Loss rate: 9.92%

-- Flow 1:

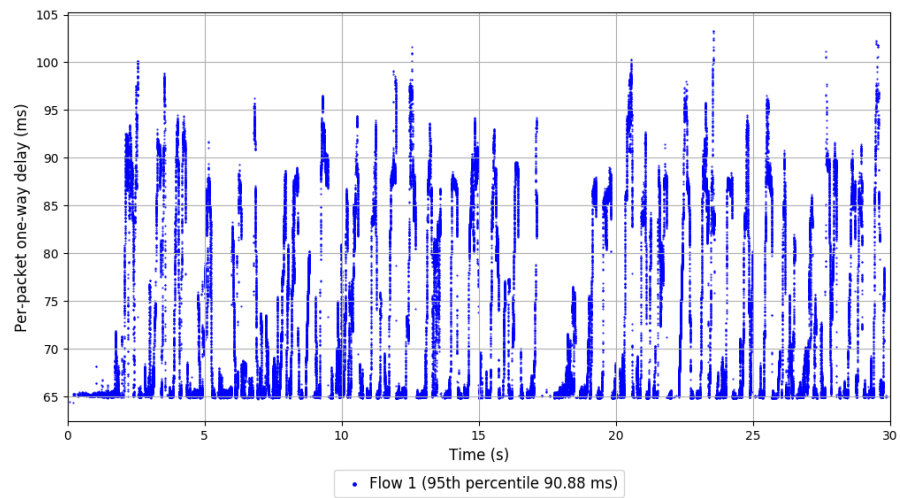
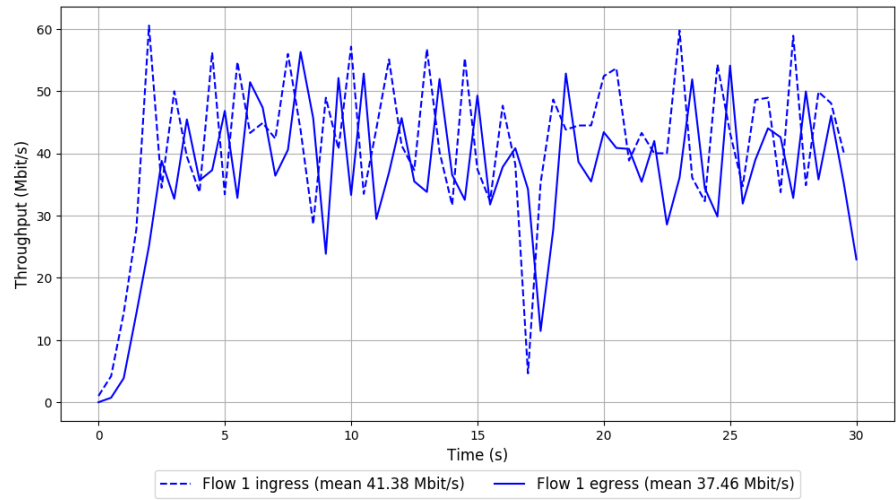
Average throughput: 37.46 Mbit/s

95th percentile per-packet one-way delay: 90.882 ms

Loss rate: 9.92%



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



Run 6: Statistics of TCP BBR

Start at: 2018-07-18 03:36:48

End at: 2018-07-18 03:37:18

Local clock offset: 6.75 ms

Remote clock offset: 2.673 ms

# Below is generated by plot.py at 2018-07-18 05:50:11

# Datalink statistics

-- Total of 1 flow:

Average throughput: 42.04 Mbit/s

95th percentile per-packet one-way delay: 88.773 ms

Loss rate: 5.03%

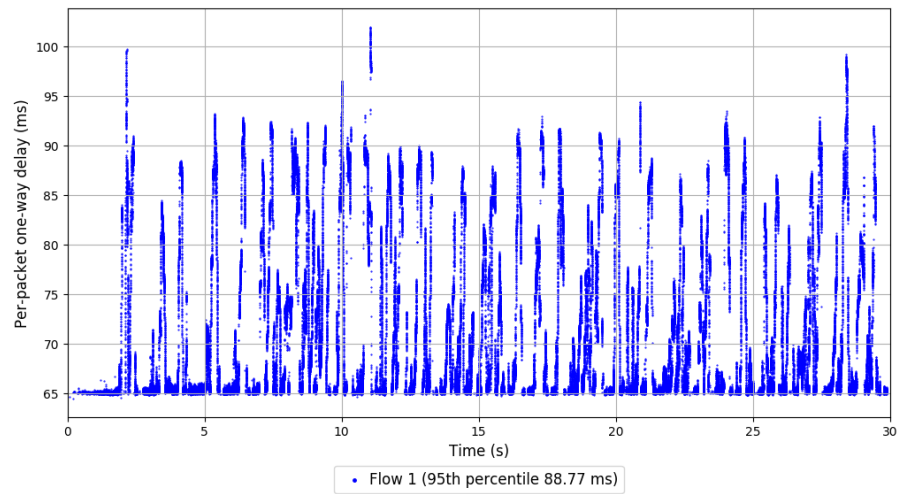
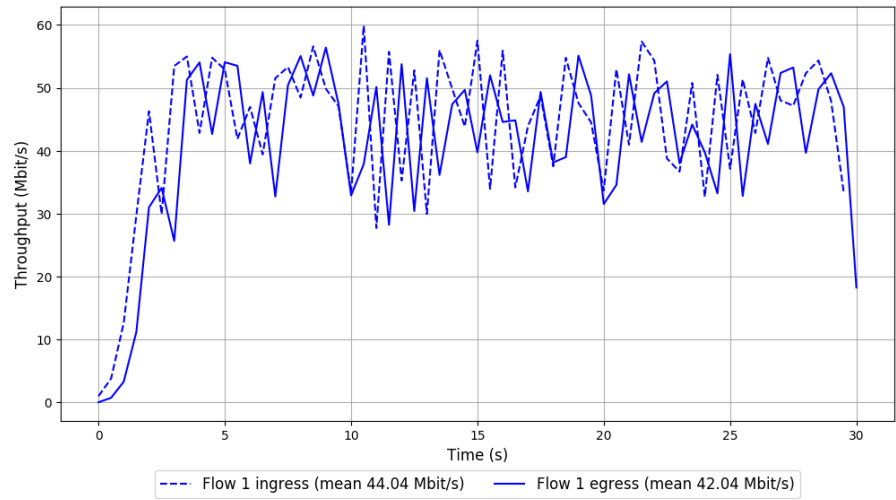
-- Flow 1:

Average throughput: 42.04 Mbit/s

95th percentile per-packet one-way delay: 88.773 ms

Loss rate: 5.03%

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



Run 7: Statistics of TCP BBR

Start at: 2018-07-18 04:04:44

End at: 2018-07-18 04:05:14

Local clock offset: 6.614 ms

Remote clock offset: 2.408 ms

# Below is generated by plot.py at 2018-07-18 05:50:11

# Datalink statistics

-- Total of 1 flow:

Average throughput: 41.16 Mbit/s

95th percentile per-packet one-way delay: 89.644 ms

Loss rate: 8.56%

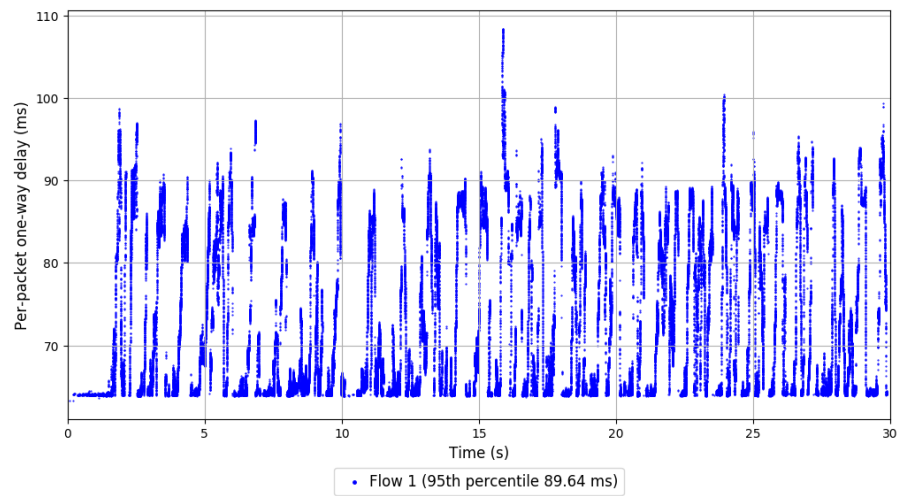
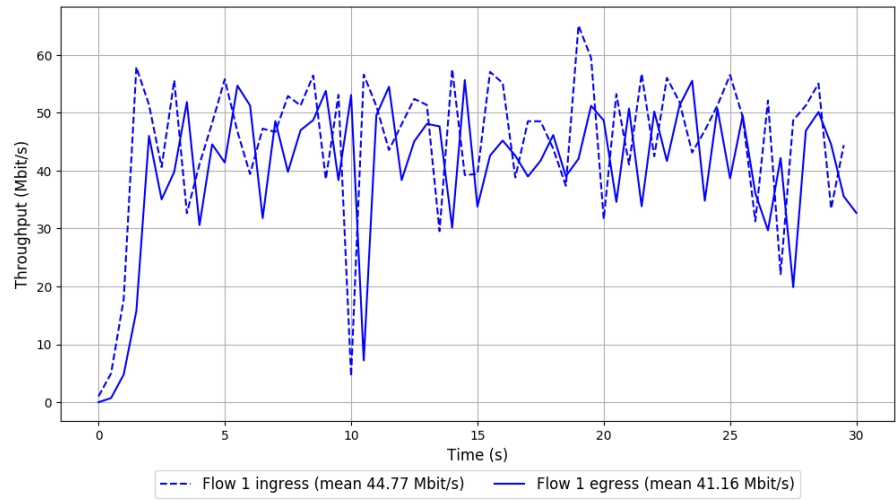
-- Flow 1:

Average throughput: 41.16 Mbit/s

95th percentile per-packet one-way delay: 89.644 ms

Loss rate: 8.56%

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



Run 8: Statistics of TCP BBR

Start at: 2018-07-18 04:31:12

End at: 2018-07-18 04:31:42

Local clock offset: 4.588 ms

Remote clock offset: 1.961 ms

# Below is generated by plot.py at 2018-07-18 05:50:11

# Datalink statistics

-- Total of 1 flow:

Average throughput: 40.79 Mbit/s

95th percentile per-packet one-way delay: 90.912 ms

Loss rate: 6.57%

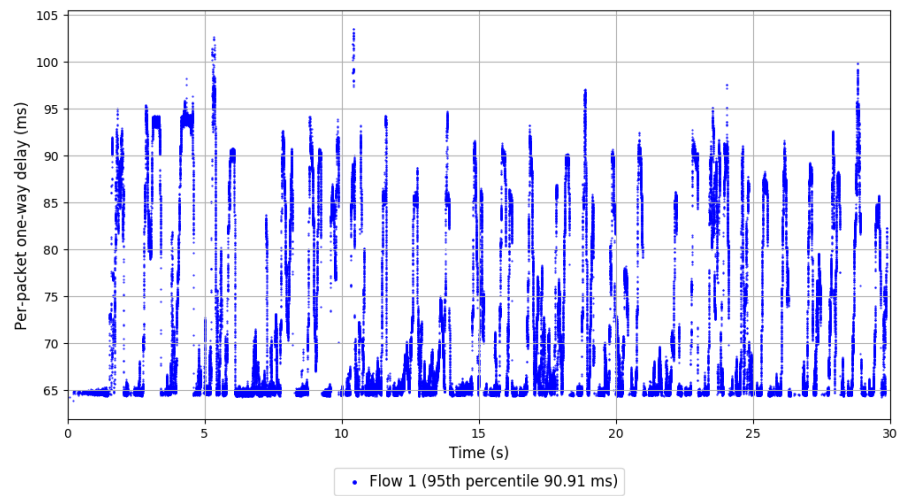
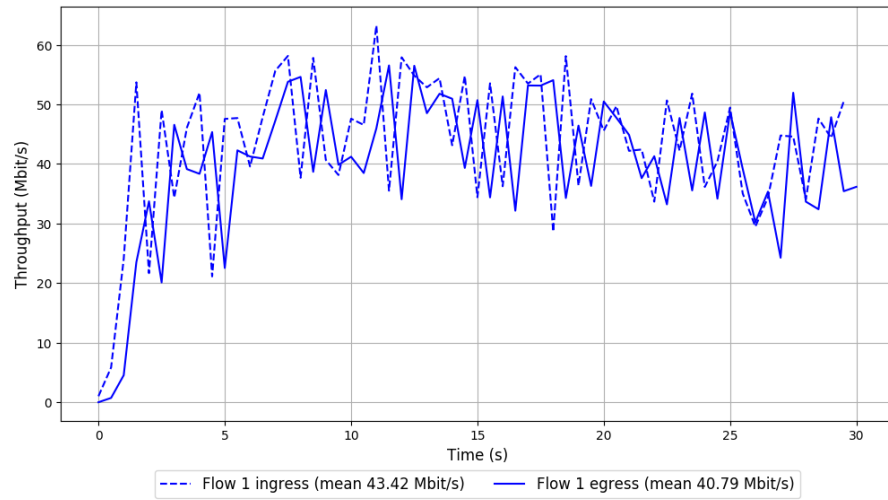
-- Flow 1:

Average throughput: 40.79 Mbit/s

95th percentile per-packet one-way delay: 90.912 ms

Loss rate: 6.57%

# Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: 2018-07-18 05:00:07

End at: 2018-07-18 05:00:37

Local clock offset: 5.748 ms

Remote clock offset: 1.814 ms

# Below is generated by plot.py at 2018-07-18 05:50:48

# Datalink statistics

-- Total of 1 flow:

Average throughput: 36.64 Mbit/s

95th percentile per-packet one-way delay: 88.290 ms

Loss rate: 6.72%

-- Flow 1:

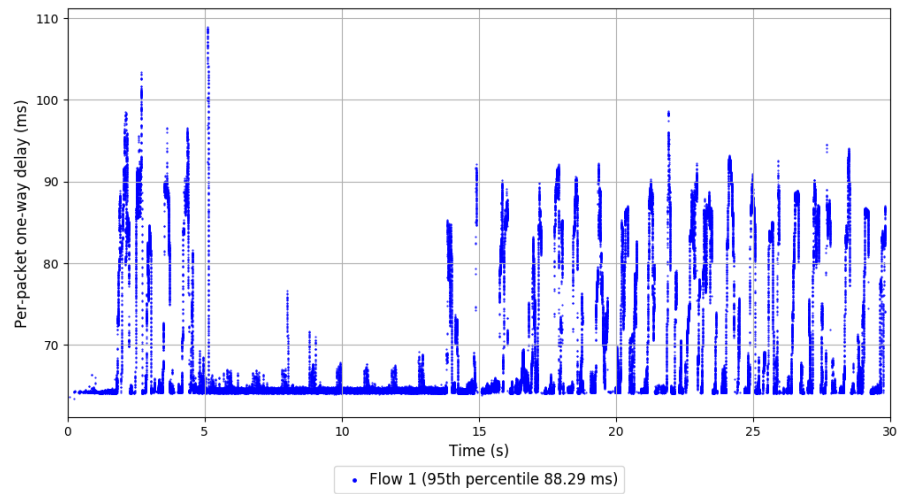
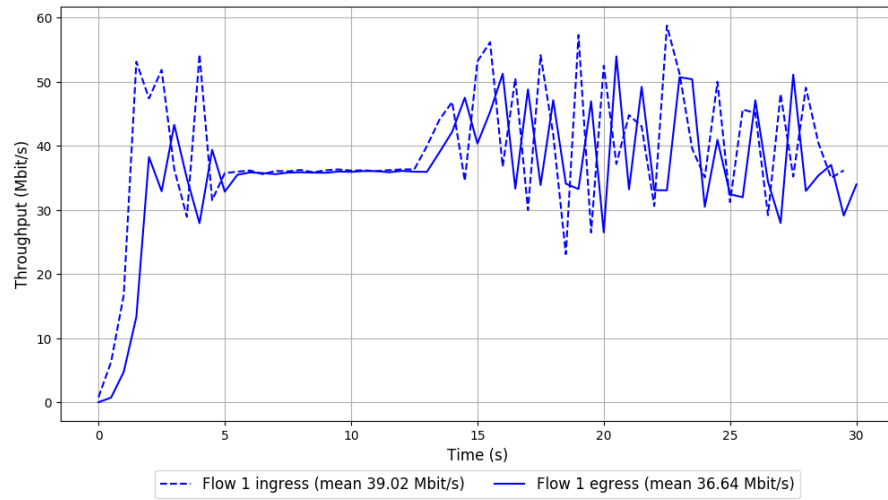
Average throughput: 36.64 Mbit/s

95th percentile per-packet one-way delay: 88.290 ms

Loss rate: 6.72%



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



Run 10: Statistics of TCP BBR

Start at: 2018-07-18 05:28:10

End at: 2018-07-18 05:28:40

Local clock offset: 1.687 ms

Remote clock offset: 1.433 ms

# Below is generated by plot.py at 2018-07-18 05:50:48

# Datalink statistics

-- Total of 1 flow:

Average throughput: 34.64 Mbit/s

95th percentile per-packet one-way delay: 91.858 ms

Loss rate: 7.16%

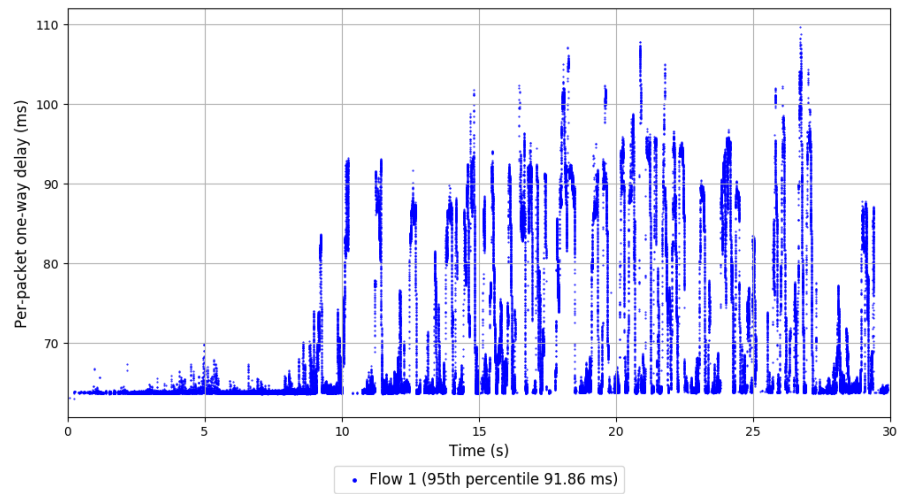
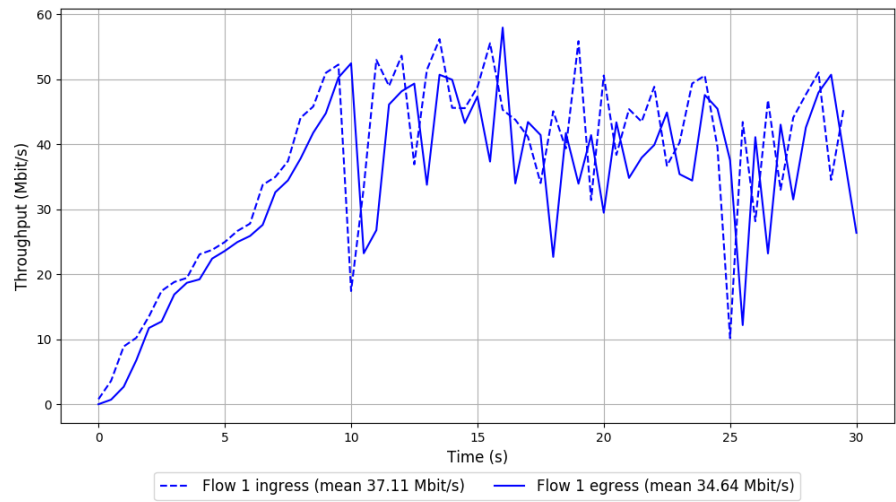
-- Flow 1:

Average throughput: 34.64 Mbit/s

95th percentile per-packet one-way delay: 91.858 ms

Loss rate: 7.16%

# Run 10: Report of TCP BBR — Data Link



Run 1: Statistics of Copa

Start at: 2018-07-18 01:22:45

End at: 2018-07-18 01:23:15

Local clock offset: 3.323 ms

Remote clock offset: 0.731 ms

# Below is generated by plot.py at 2018-07-18 05:50:48

# Datalink statistics

-- Total of 1 flow:

Average throughput: 6.16 Mbit/s

95th percentile per-packet one-way delay: 93.423 ms

Loss rate: 28.35%

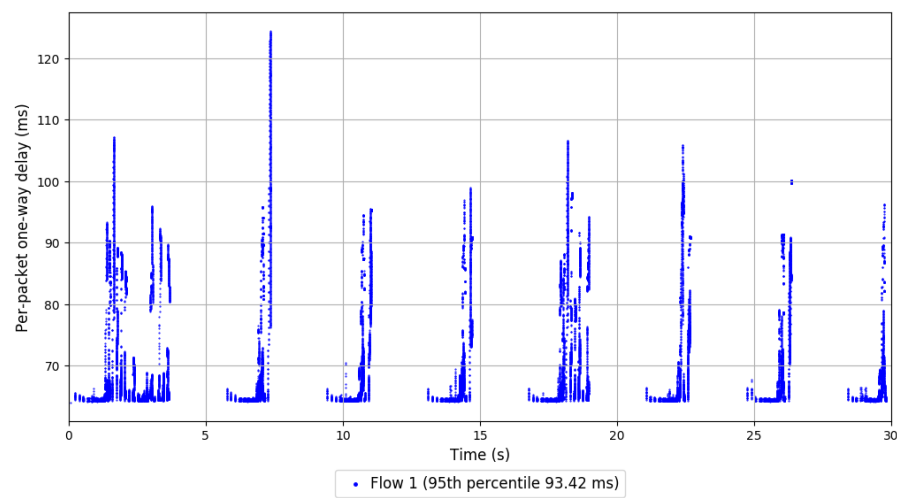
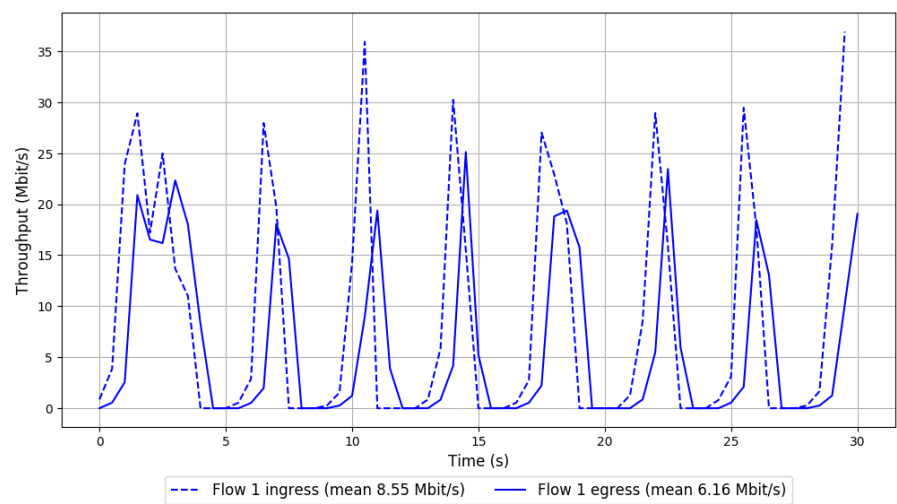
-- Flow 1:

Average throughput: 6.16 Mbit/s

95th percentile per-packet one-way delay: 93.423 ms

Loss rate: 28.35%

Run 1: Report of Copa — Data Link



Run 2: Statistics of Copa

Start at: 2018-07-18 01:51:30

End at: 2018-07-18 01:52:00

Local clock offset: 6.135 ms

Remote clock offset: 1.434 ms

# Below is generated by plot.py at 2018-07-18 05:50:48

# Datalink statistics

-- Total of 1 flow:

Average throughput: 5.31 Mbit/s

95th percentile per-packet one-way delay: 93.540 ms

Loss rate: 27.74%

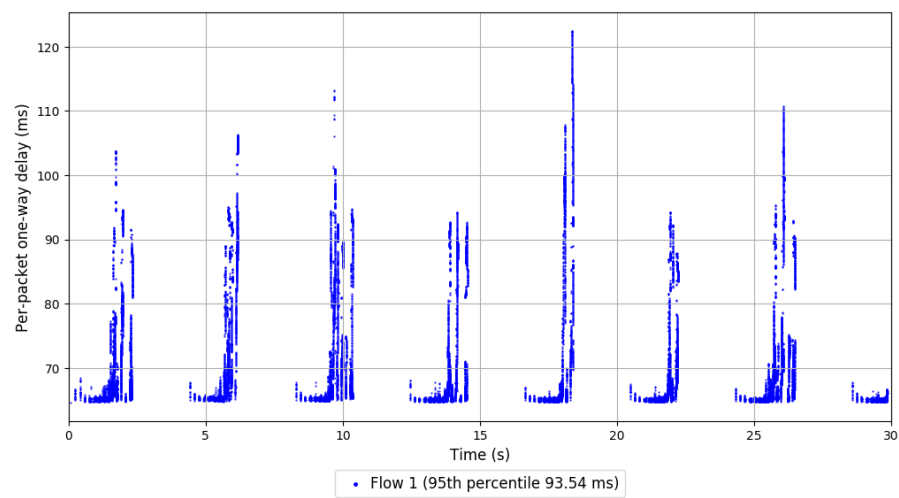
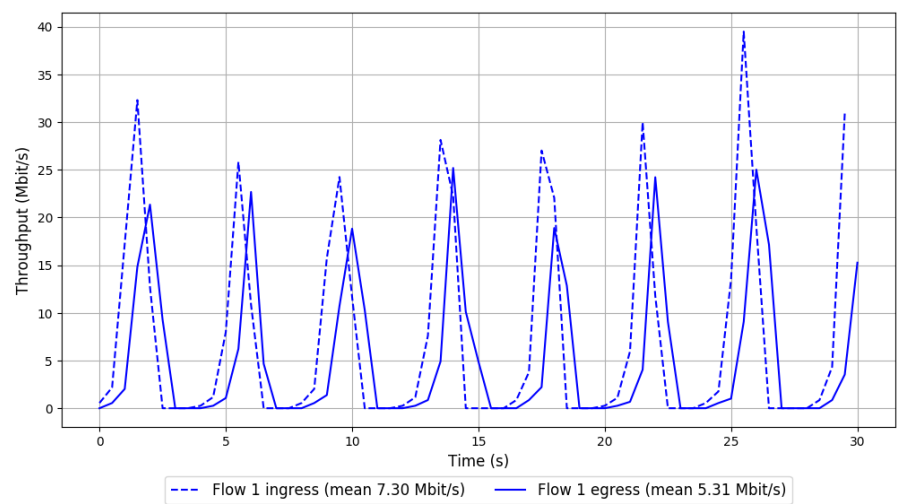
-- Flow 1:

Average throughput: 5.31 Mbit/s

95th percentile per-packet one-way delay: 93.540 ms

Loss rate: 27.74%

Run 2: Report of Copa — Data Link



Run 3: Statistics of Copa

Start at: 2018-07-18 02:20:00

End at: 2018-07-18 02:20:30

Local clock offset: 5.935 ms

Remote clock offset: 2.117 ms

# Below is generated by plot.py at 2018-07-18 05:50:48

# Datalink statistics

-- Total of 1 flow:

Average throughput: 6.27 Mbit/s

95th percentile per-packet one-way delay: 100.125 ms

Loss rate: 27.25%

-- Flow 1:

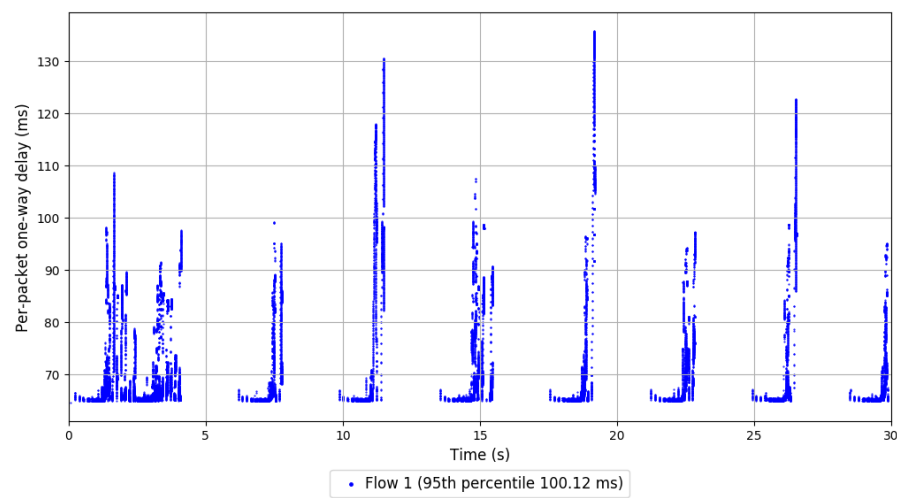
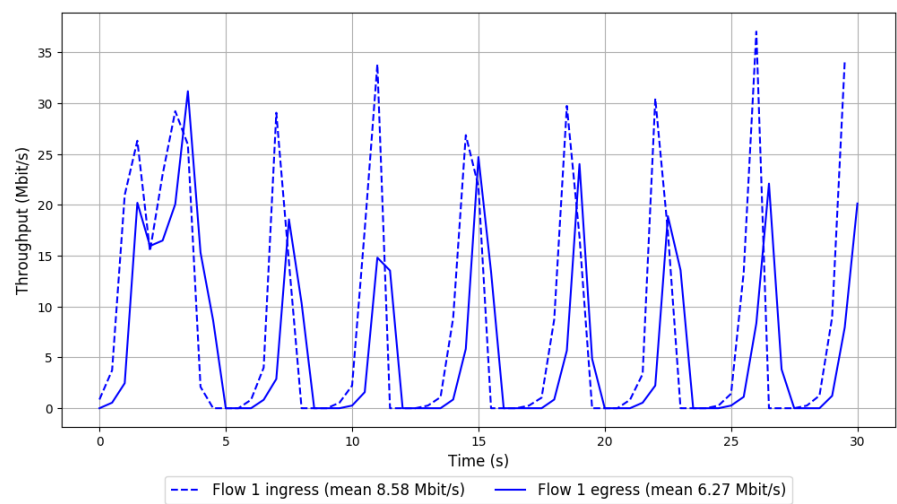
Average throughput: 6.27 Mbit/s

95th percentile per-packet one-way delay: 100.125 ms

Loss rate: 27.25%



Run 3: Report of Copa — Data Link



Run 4: Statistics of Copa

Start at: 2018-07-18 02:48:03

End at: 2018-07-18 02:48:33

Local clock offset: 6.112 ms

Remote clock offset: 2.49 ms

# Below is generated by plot.py at 2018-07-18 05:50:48

# Datalink statistics

-- Total of 1 flow:

Average throughput: 5.26 Mbit/s

95th percentile per-packet one-way delay: 93.132 ms

Loss rate: 32.60%

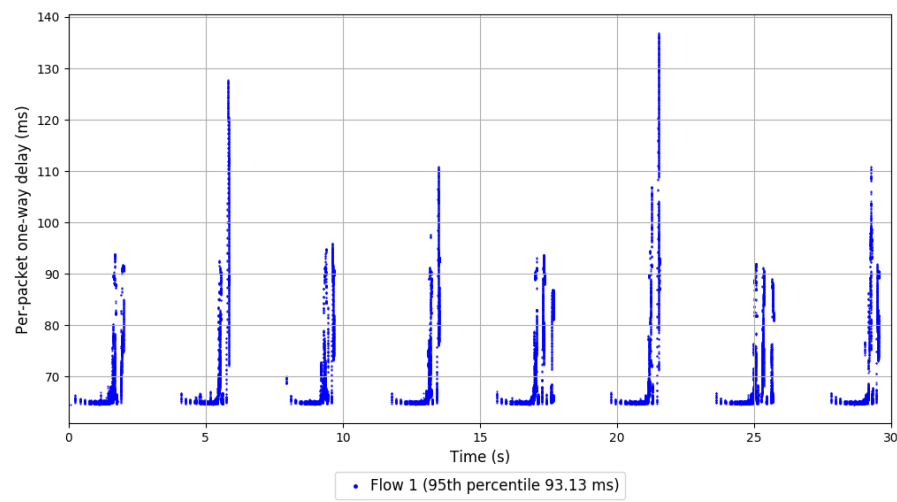
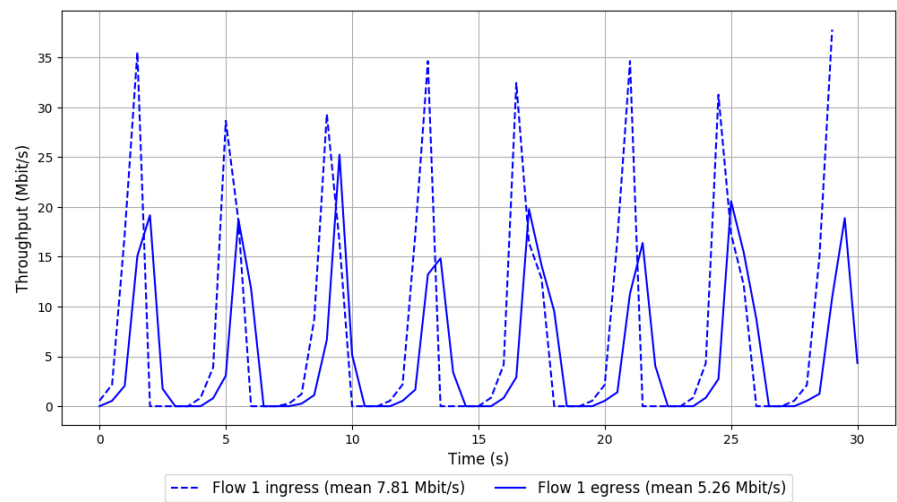
-- Flow 1:

Average throughput: 5.26 Mbit/s

95th percentile per-packet one-way delay: 93.132 ms

Loss rate: 32.60%

Run 4: Report of Copa — Data Link



Run 5: Statistics of Copa

Start at: 2018-07-18 03:17:46

End at: 2018-07-18 03:18:16

Local clock offset: 6.791 ms

Remote clock offset: 2.544 ms

# Below is generated by plot.py at 2018-07-18 05:50:48

# Datalink statistics

-- Total of 1 flow:

Average throughput: 6.06 Mbit/s

95th percentile per-packet one-way delay: 96.648 ms

Loss rate: 31.12%

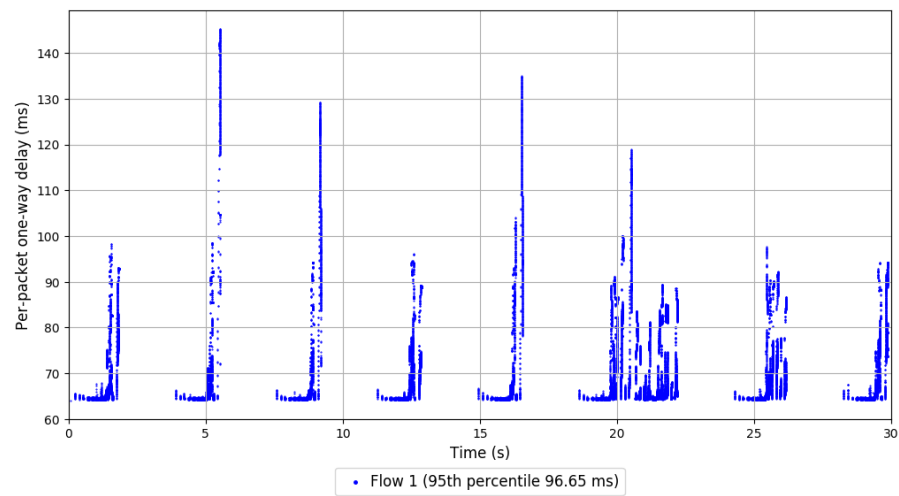
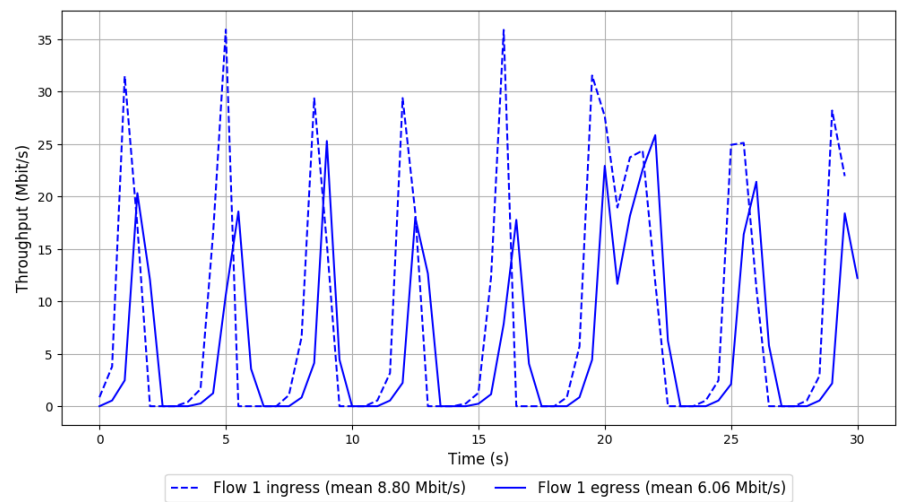
-- Flow 1:

Average throughput: 6.06 Mbit/s

95th percentile per-packet one-way delay: 96.648 ms

Loss rate: 31.12%

Run 5: Report of Copa — Data Link



Run 6: Statistics of Copa

Start at: 2018-07-18 03:46:41

End at: 2018-07-18 03:47:11

Local clock offset: 6.656 ms

Remote clock offset: 2.448 ms

# Below is generated by plot.py at 2018-07-18 05:50:48

# Datalink statistics

-- Total of 1 flow:

Average throughput: 5.31 Mbit/s

95th percentile per-packet one-way delay: 96.860 ms

Loss rate: 32.20%

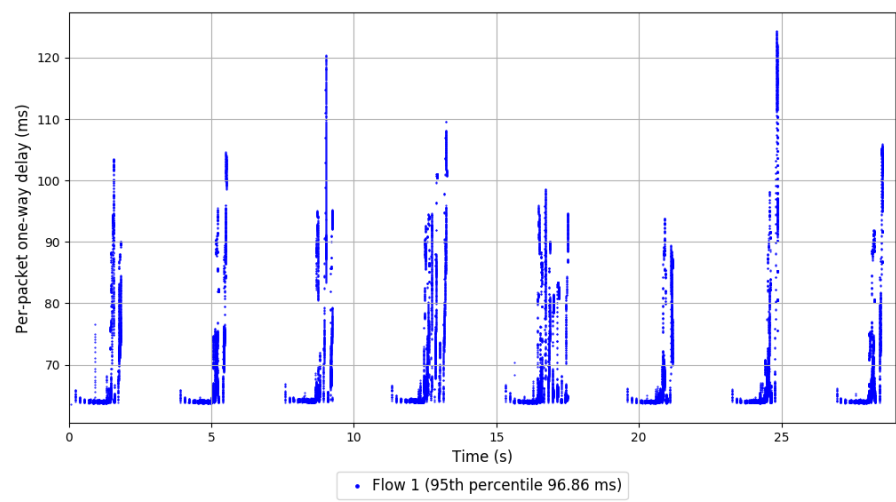
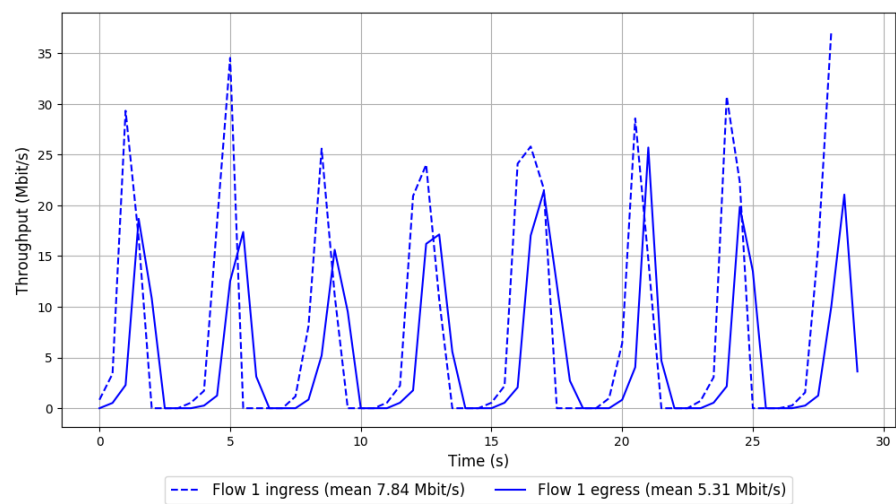
-- Flow 1:

Average throughput: 5.31 Mbit/s

95th percentile per-packet one-way delay: 96.860 ms

Loss rate: 32.20%

Run 6: Report of Copa — Data Link



Run 7: Statistics of Copa

Start at: 2018-07-18 04:13:09

End at: 2018-07-18 04:13:39

Local clock offset: 6.184 ms

Remote clock offset: 2.344 ms

# Below is generated by plot.py at 2018-07-18 05:50:48

# Datalink statistics

-- Total of 1 flow:

Average throughput: 5.47 Mbit/s

95th percentile per-packet one-way delay: 95.264 ms

Loss rate: 31.91%

-- Flow 1:

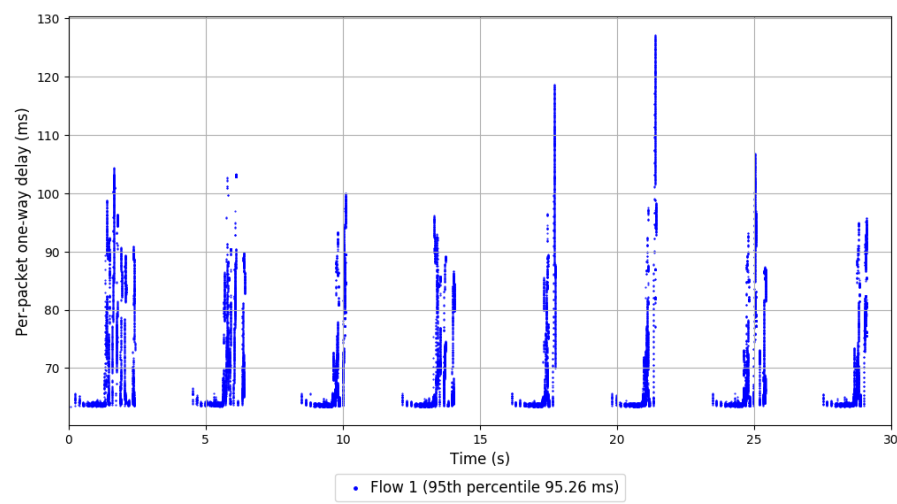
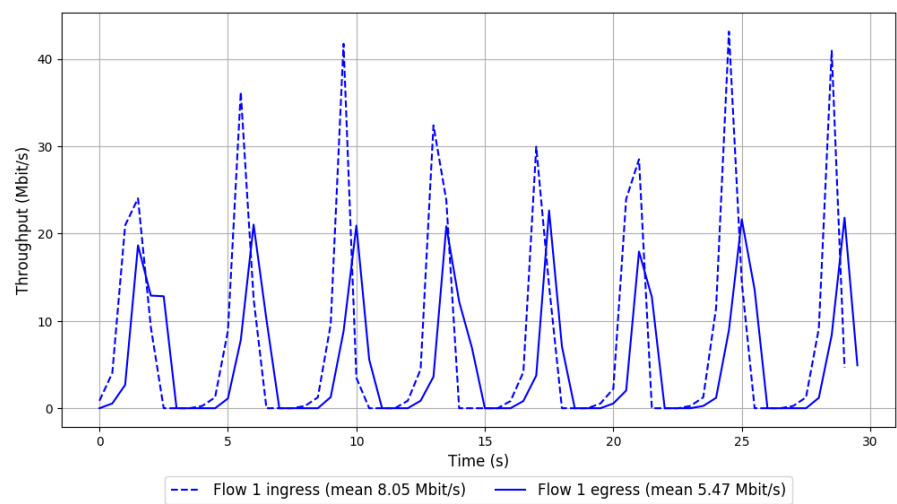
Average throughput: 5.47 Mbit/s

95th percentile per-packet one-way delay: 95.264 ms

Loss rate: 31.91%



Run 7: Report of Copa — Data Link



Run 8: Statistics of Copa

Start at: 2018-07-18 04:41:11

End at: 2018-07-18 04:41:41

Local clock offset: 4.276 ms

Remote clock offset: 1.986 ms

# Below is generated by plot.py at 2018-07-18 05:50:48

# Datalink statistics

-- Total of 1 flow:

Average throughput: 7.36 Mbit/s

95th percentile per-packet one-way delay: 92.703 ms

Loss rate: 24.03%

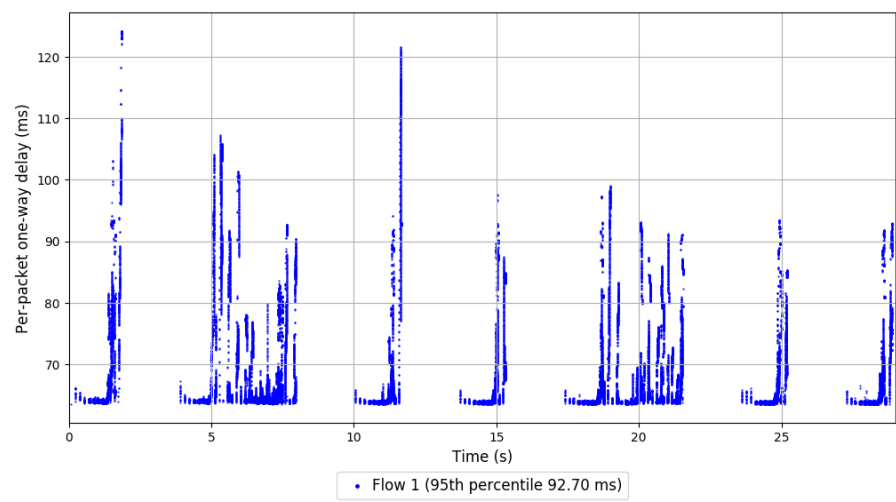
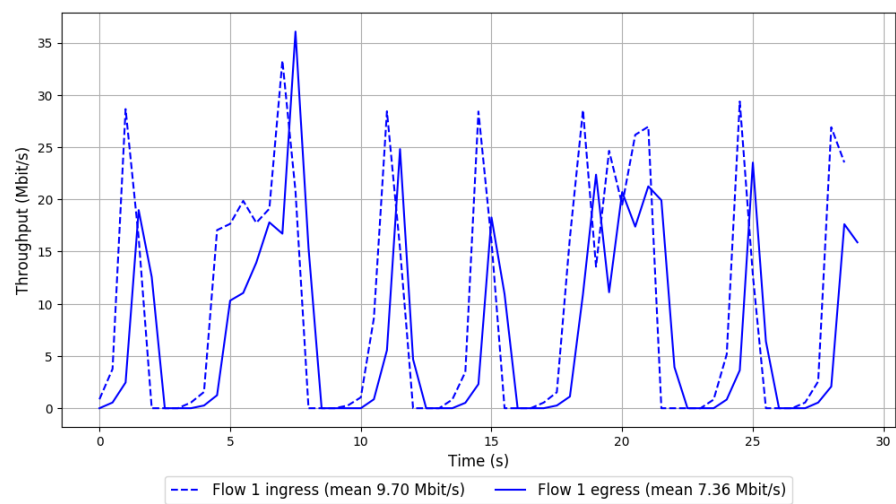
-- Flow 1:

Average throughput: 7.36 Mbit/s

95th percentile per-packet one-way delay: 92.703 ms

Loss rate: 24.03%

Run 8: Report of Copa — Data Link



Run 9: Statistics of Copa

Start at: 2018-07-18 05:09:05

End at: 2018-07-18 05:09:35

Local clock offset: 5.539 ms

Remote clock offset: 1.702 ms

# Below is generated by plot.py at 2018-07-18 05:50:48

# Datalink statistics

-- Total of 1 flow:

Average throughput: 4.96 Mbit/s

95th percentile per-packet one-way delay: 95.287 ms

Loss rate: 32.98%

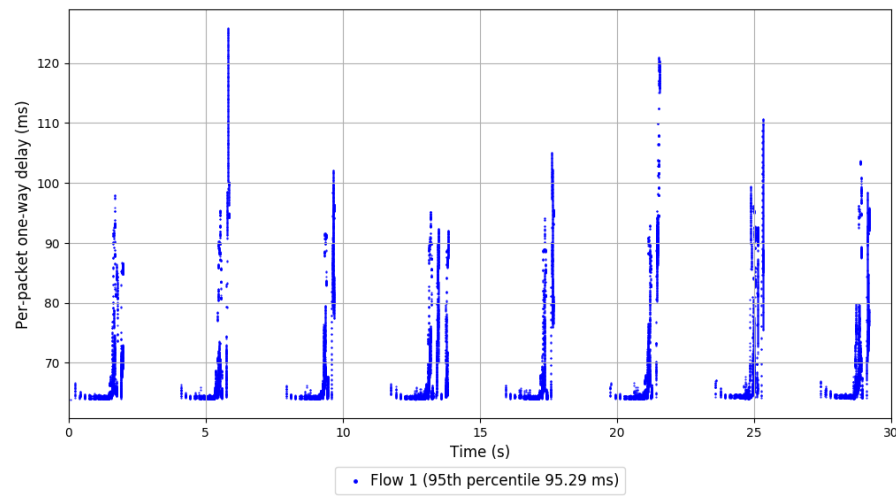
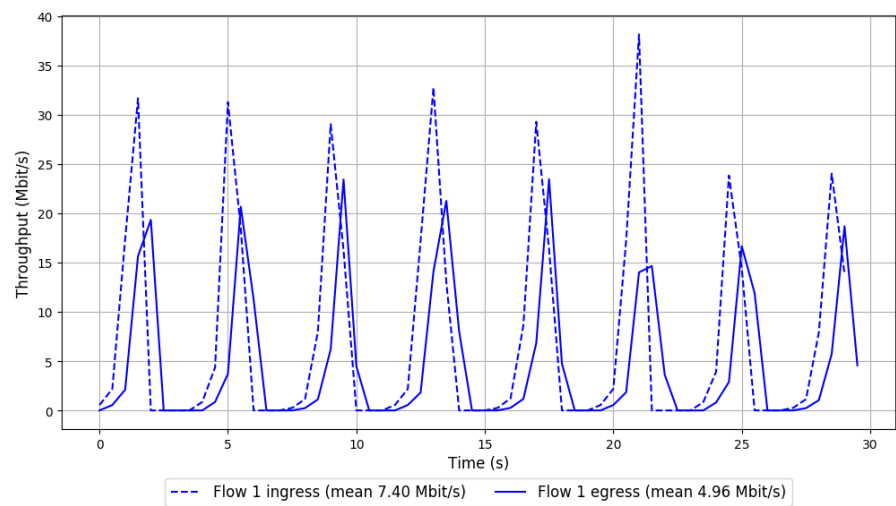
-- Flow 1:

Average throughput: 4.96 Mbit/s

95th percentile per-packet one-way delay: 95.287 ms

Loss rate: 32.98%

Run 9: Report of Copa — Data Link



Run 10: Statistics of Copa

Start at: 2018-07-18 05:36:28

End at: 2018-07-18 05:36:58

Local clock offset: 0.76 ms

Remote clock offset: 1.399 ms

# Below is generated by plot.py at 2018-07-18 05:50:48

# Datalink statistics

-- Total of 1 flow:

Average throughput: 5.48 Mbit/s

95th percentile per-packet one-way delay: 94.130 ms

Loss rate: 29.19%

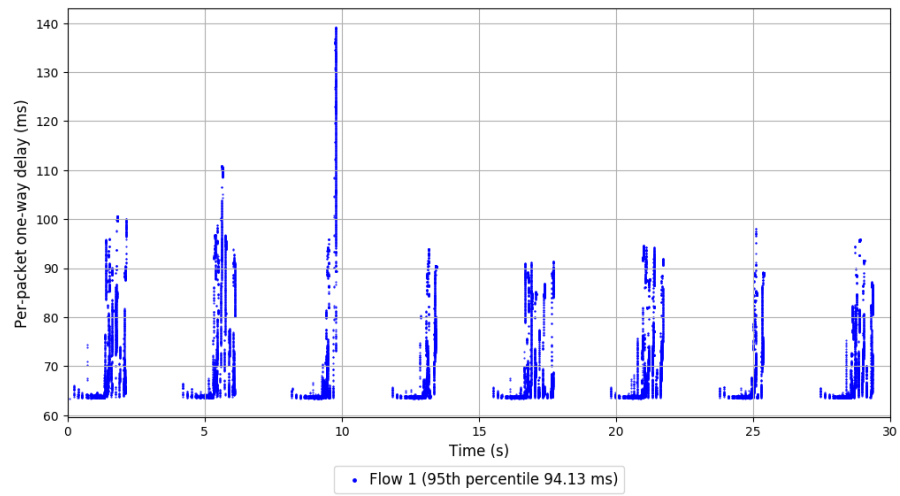
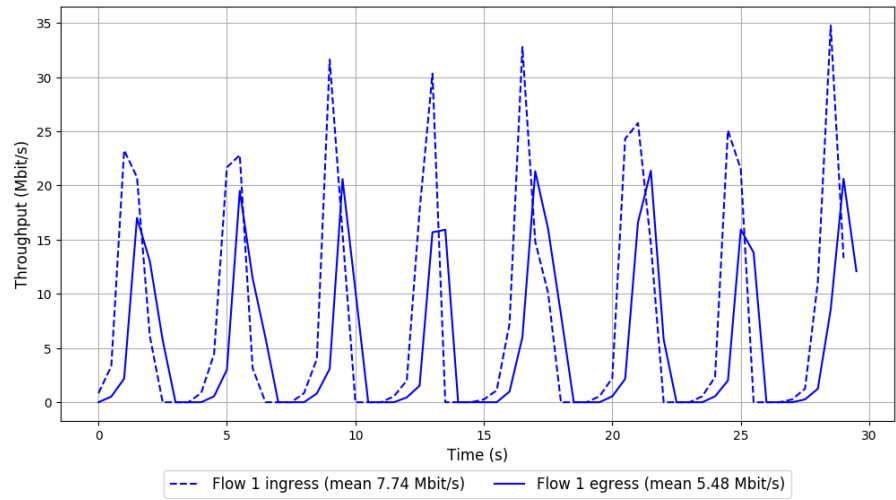
-- Flow 1:

Average throughput: 5.48 Mbit/s

95th percentile per-packet one-way delay: 94.130 ms

Loss rate: 29.19%

# Run 10: Report of Copa — Data Link



Run 1: Statistics of TCP Cubic

Start at: 2018-07-18 01:34:59

End at: 2018-07-18 01:35:29

Local clock offset: 3.785 ms

Remote clock offset: 1.144 ms

# Below is generated by plot.py at 2018-07-18 05:50:48

# Datalink statistics

-- Total of 1 flow:

Average throughput: 2.97 Mbit/s

95th percentile per-packet one-way delay: 82.274 ms

Loss rate: 0.87%

-- Flow 1:

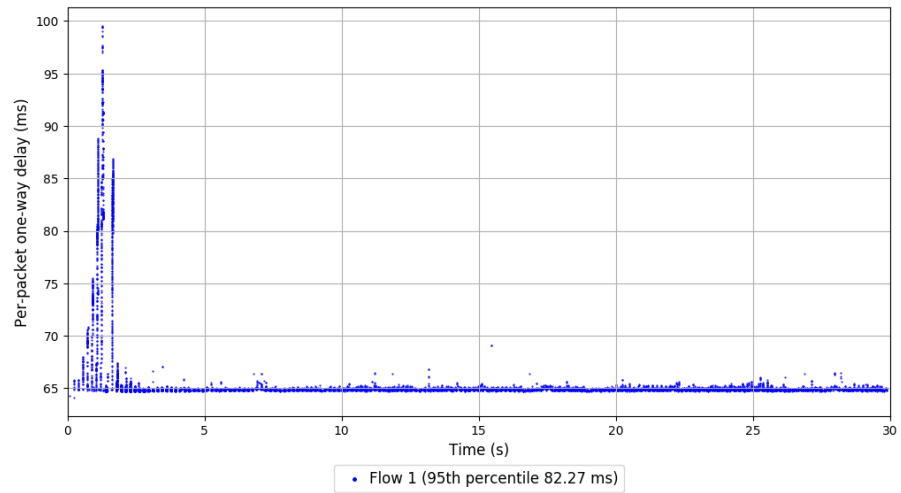
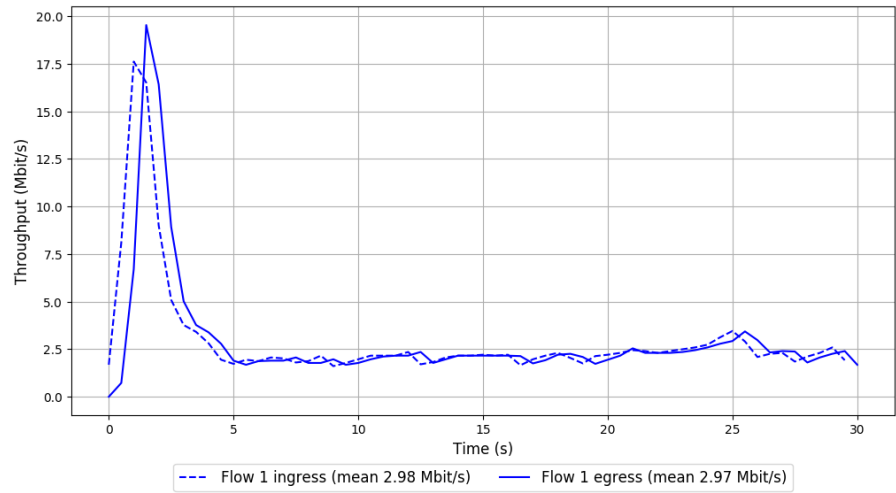
Average throughput: 2.97 Mbit/s

95th percentile per-packet one-way delay: 82.274 ms

Loss rate: 0.87%



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



Run 2: Statistics of TCP Cubic

Start at: 2018-07-18 02:04:12

End at: 2018-07-18 02:04:42

Local clock offset: 6.978 ms

Remote clock offset: 1.698 ms

# Below is generated by plot.py at 2018-07-18 05:50:48

# Datalink statistics

-- Total of 1 flow:

Average throughput: 0.65 Mbit/s

95th percentile per-packet one-way delay: 65.302 ms

Loss rate: 2.02%

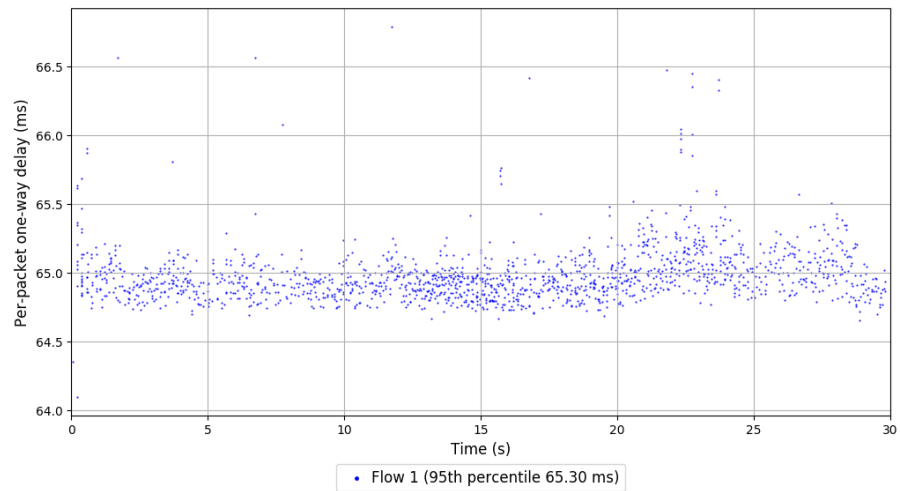
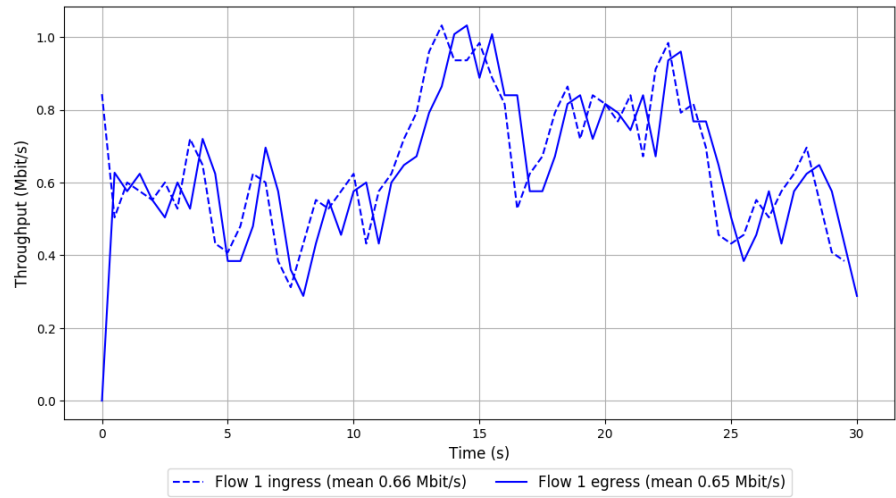
-- Flow 1:

Average throughput: 0.65 Mbit/s

95th percentile per-packet one-way delay: 65.302 ms

Loss rate: 2.02%

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



Run 3: Statistics of TCP Cubic

Start at: 2018-07-18 02:32:03

End at: 2018-07-18 02:32:33

Local clock offset: 5.467 ms

Remote clock offset: 2.227 ms

# Below is generated by plot.py at 2018-07-18 05:50:48

# Datalink statistics

-- Total of 1 flow:

Average throughput: 2.02 Mbit/s

95th percentile per-packet one-way delay: 66.098 ms

Loss rate: 0.75%

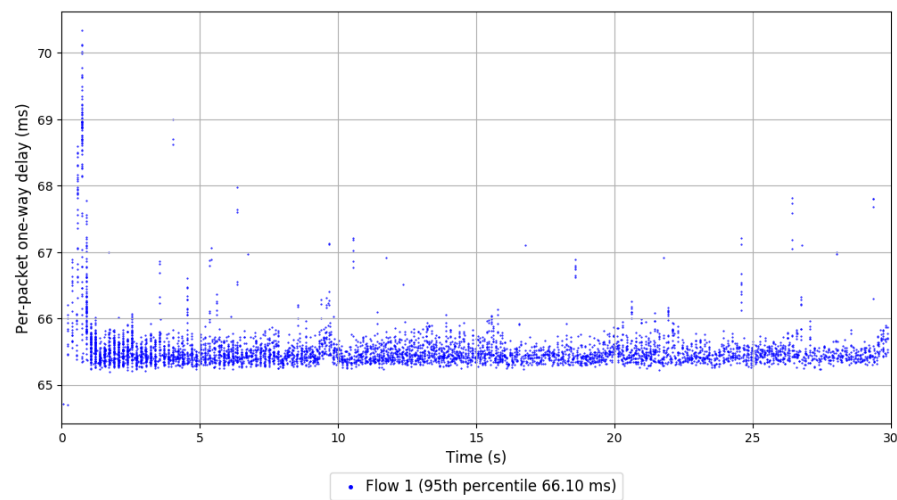
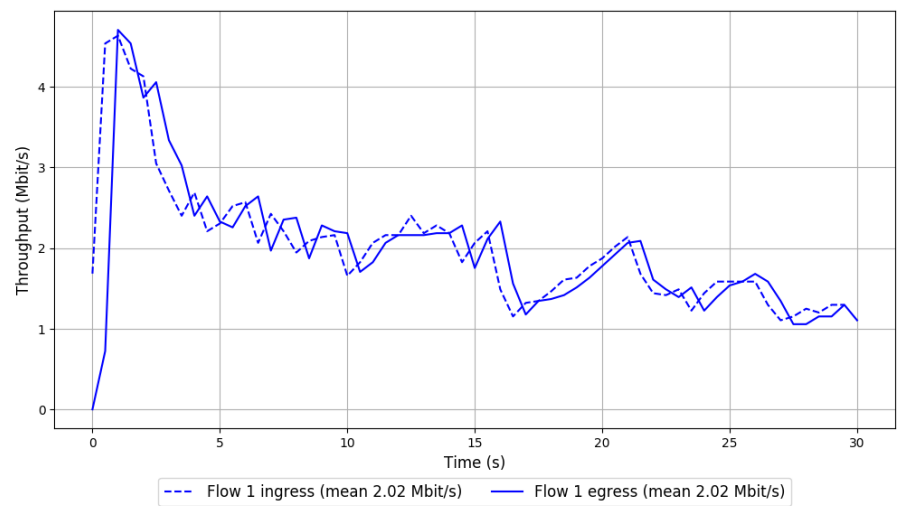
-- Flow 1:

Average throughput: 2.02 Mbit/s

95th percentile per-packet one-way delay: 66.098 ms

Loss rate: 0.75%

Run 3: Report of TCP Cubic — Data Link



Run 4: Statistics of TCP Cubic

Start at: 2018-07-18 02:59:54

End at: 2018-07-18 03:00:24

Local clock offset: 6.867 ms

Remote clock offset: 2.549 ms

# Below is generated by plot.py at 2018-07-18 05:50:48

# Datalink statistics

-- Total of 1 flow:

Average throughput: 0.79 Mbit/s

95th percentile per-packet one-way delay: 65.151 ms

Loss rate: 1.81%

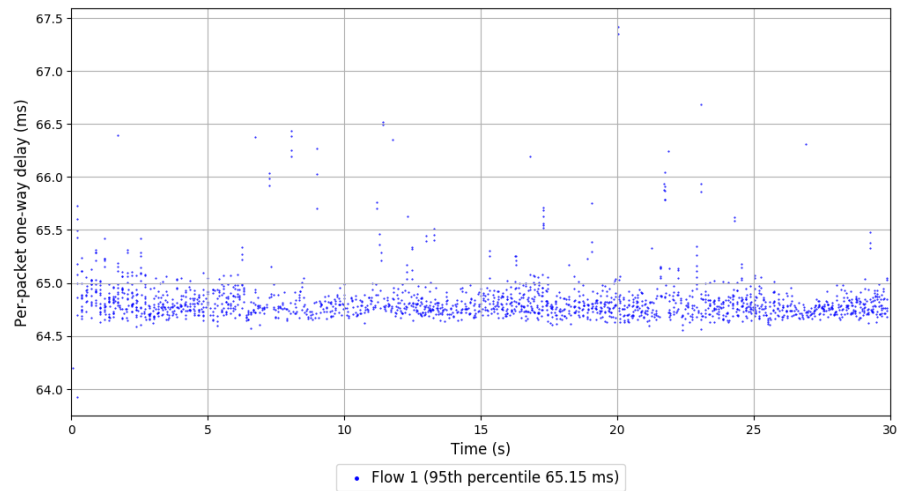
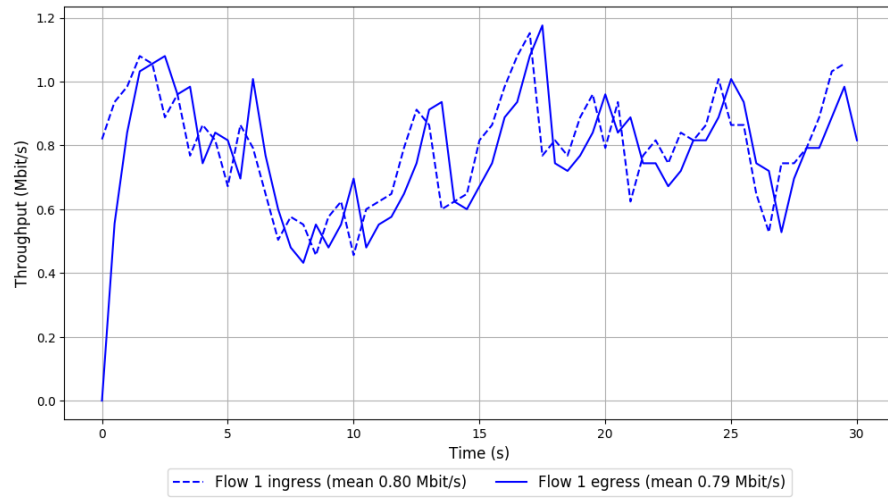
-- Flow 1:

Average throughput: 0.79 Mbit/s

95th percentile per-packet one-way delay: 65.151 ms

Loss rate: 1.81%

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



Run 5: Statistics of TCP Cubic

Start at: 2018-07-18 03:29:55

End at: 2018-07-18 03:30:25

Local clock offset: 6.851 ms

Remote clock offset: 2.652 ms

# Below is generated by plot.py at 2018-07-18 05:50:48

# Datalink statistics

-- Total of 1 flow:

Average throughput: 2.45 Mbit/s

95th percentile per-packet one-way delay: 82.074 ms

Loss rate: 1.07%

-- Flow 1:

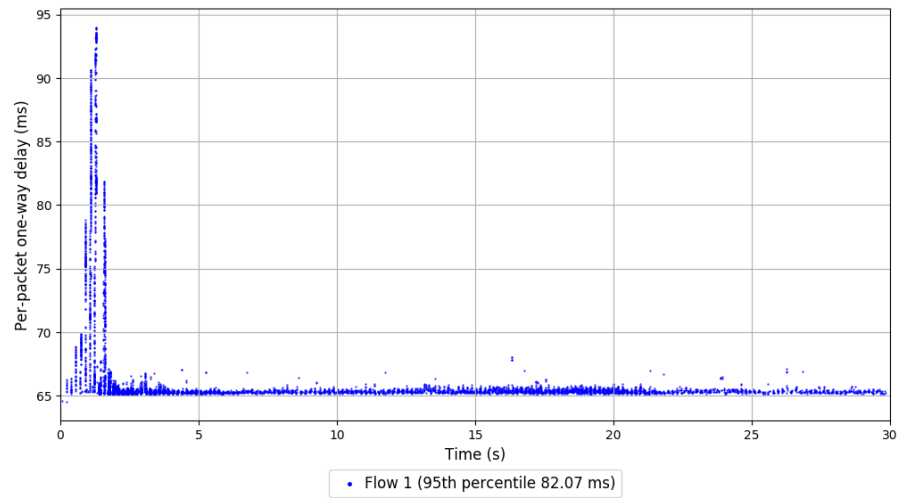
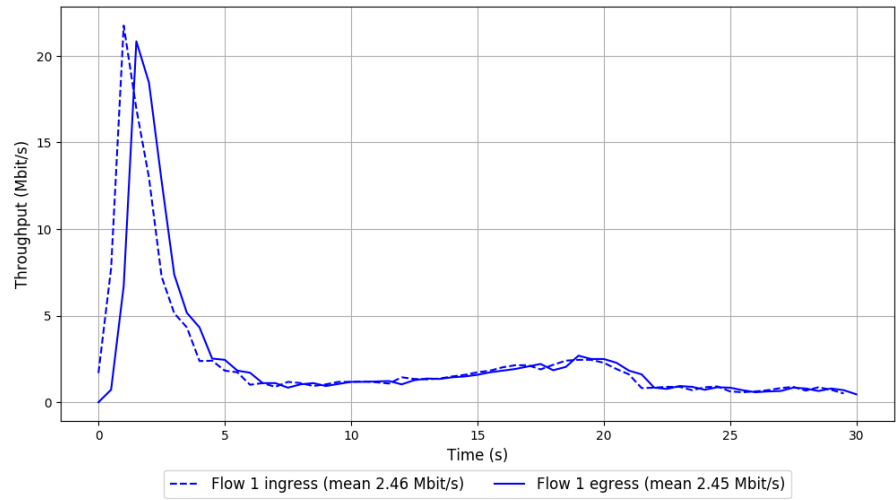
Average throughput: 2.45 Mbit/s

95th percentile per-packet one-way delay: 82.074 ms

Loss rate: 1.07%



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



Run 6: Statistics of TCP Cubic

Start at: 2018-07-18 03:58:23

End at: 2018-07-18 03:58:53

Local clock offset: 6.419 ms

Remote clock offset: 2.405 ms

# Below is generated by plot.py at 2018-07-18 05:50:48

# Datalink statistics

-- Total of 1 flow:

Average throughput: 1.90 Mbit/s

95th percentile per-packet one-way delay: 64.293 ms

Loss rate: 0.68%

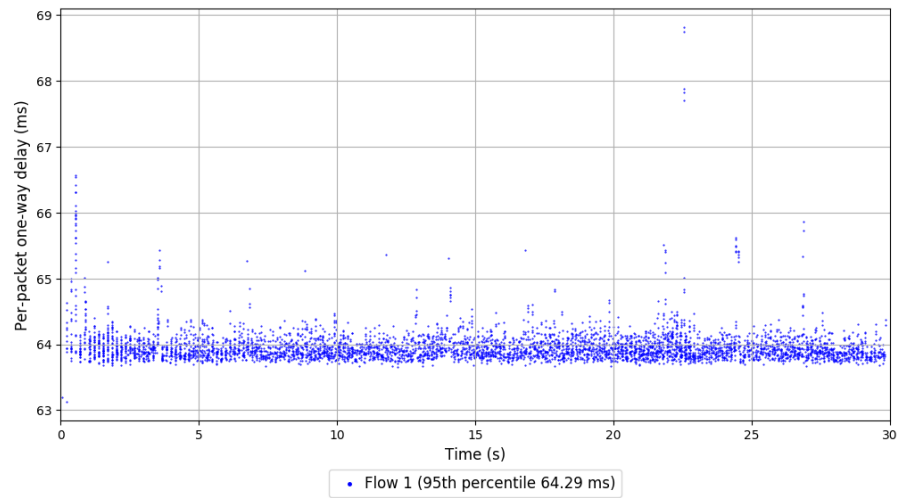
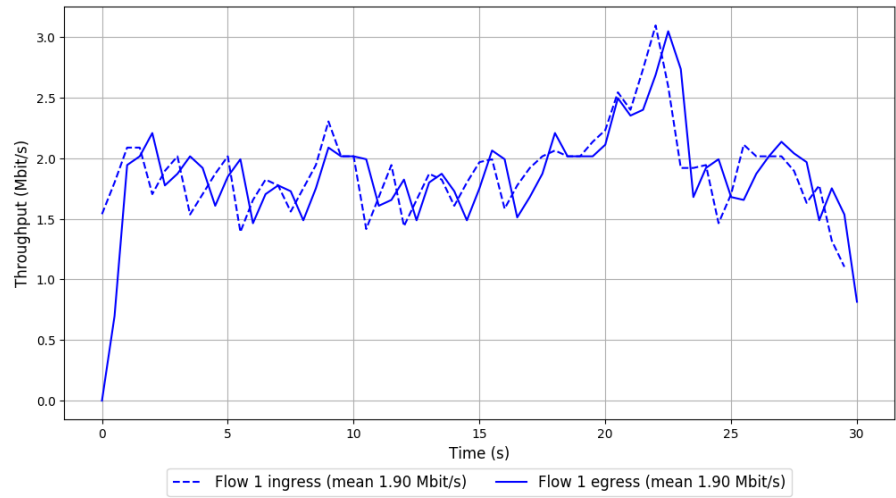
-- Flow 1:

Average throughput: 1.90 Mbit/s

95th percentile per-packet one-way delay: 64.293 ms

Loss rate: 0.68%

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



Run 7: Statistics of TCP Cubic

Start at: 2018-07-18 04:24:42

End at: 2018-07-18 04:25:12

Local clock offset: 4.964 ms

Remote clock offset: 2.184 ms

# Below is generated by plot.py at 2018-07-18 05:50:48

# Datalink statistics

-- Total of 1 flow:

Average throughput: 1.83 Mbit/s

95th percentile per-packet one-way delay: 64.943 ms

Loss rate: 0.92%

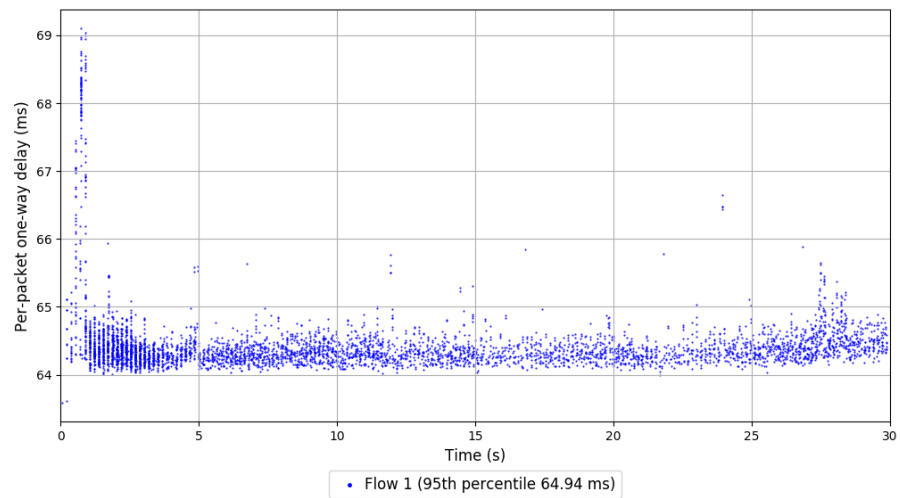
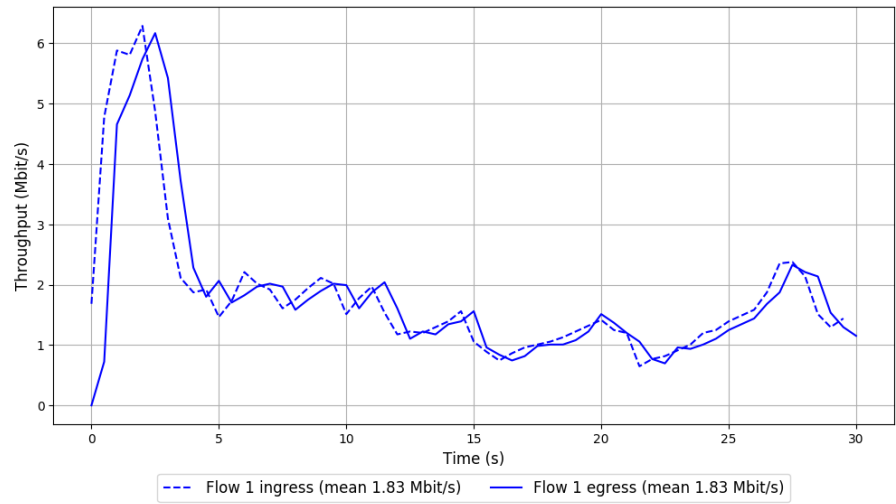
-- Flow 1:

Average throughput: 1.83 Mbit/s

95th percentile per-packet one-way delay: 64.943 ms

Loss rate: 0.92%

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



Run 8: Statistics of TCP Cubic

Start at: 2018-07-18 04:53:44

End at: 2018-07-18 04:54:14

Local clock offset: 5.553 ms

Remote clock offset: 1.898 ms

# Below is generated by plot.py at 2018-07-18 05:50:48

# Datalink statistics

-- Total of 1 flow:

Average throughput: 2.00 Mbit/s

95th percentile per-packet one-way delay: 69.828 ms

Loss rate: 0.82%

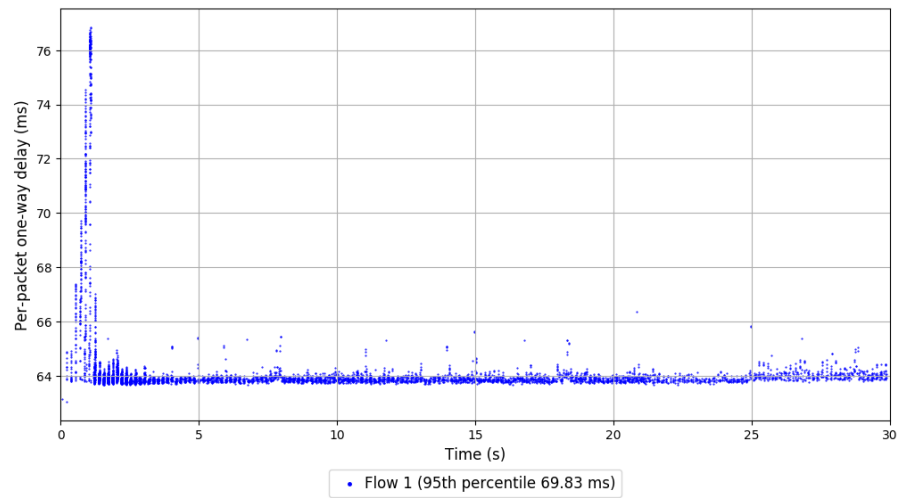
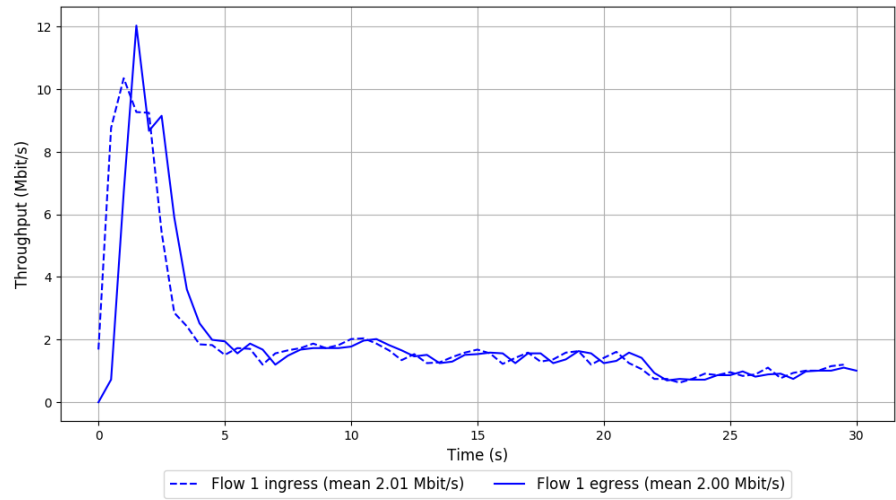
-- Flow 1:

Average throughput: 2.00 Mbit/s

95th percentile per-packet one-way delay: 69.828 ms

Loss rate: 0.82%

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



Run 9: Statistics of TCP Cubic

Start at: 2018-07-18 05:21:04

End at: 2018-07-18 05:21:34

Local clock offset: 2.722 ms

Remote clock offset: 1.501 ms

# Below is generated by plot.py at 2018-07-18 05:50:48

# Datalink statistics

-- Total of 1 flow:

Average throughput: 1.42 Mbit/s

95th percentile per-packet one-way delay: 65.006 ms

Loss rate: 0.93%

-- Flow 1:

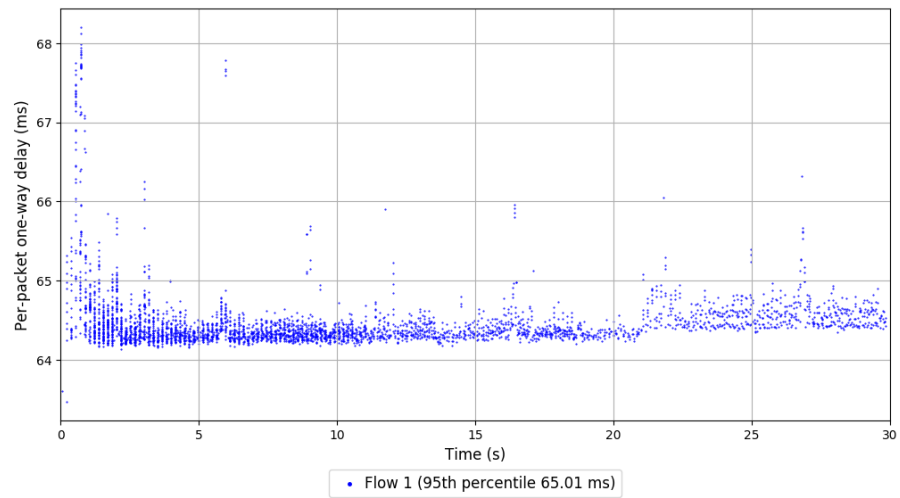
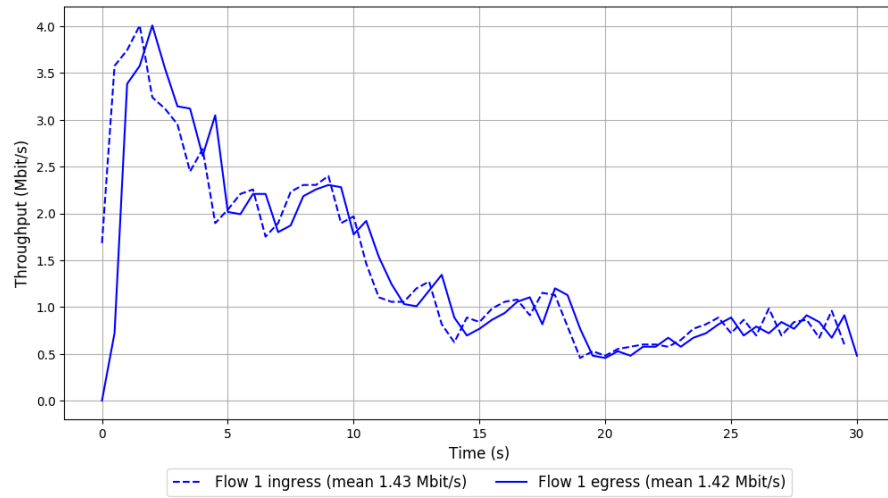
Average throughput: 1.42 Mbit/s

95th percentile per-packet one-way delay: 65.006 ms

Loss rate: 0.93%



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



Run 10: Statistics of TCP Cubic

Start at: 2018-07-18 05:47:59

End at: 2018-07-18 05:48:29

Local clock offset: 1.15 ms

Remote clock offset: 1.137 ms

# Below is generated by plot.py at 2018-07-18 05:50:48

# Datalink statistics

-- Total of 1 flow:

Average throughput: 1.24 Mbit/s

95th percentile per-packet one-way delay: 64.931 ms

Loss rate: 1.18%

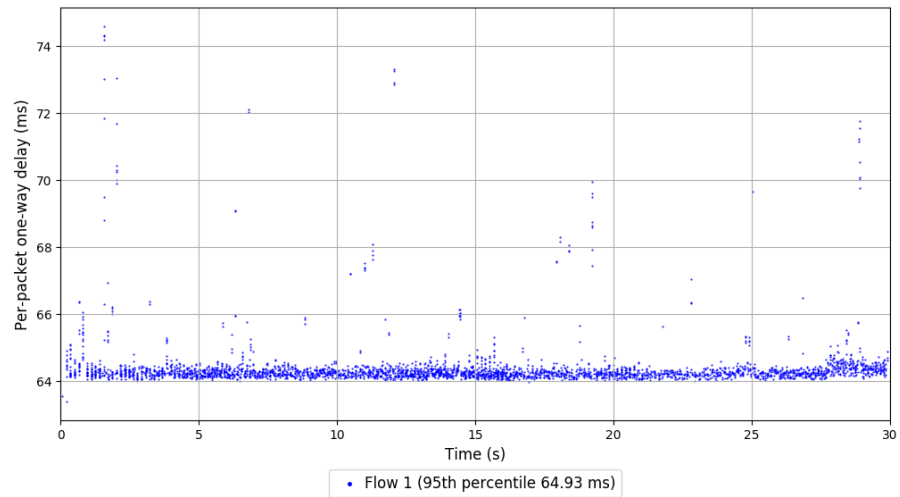
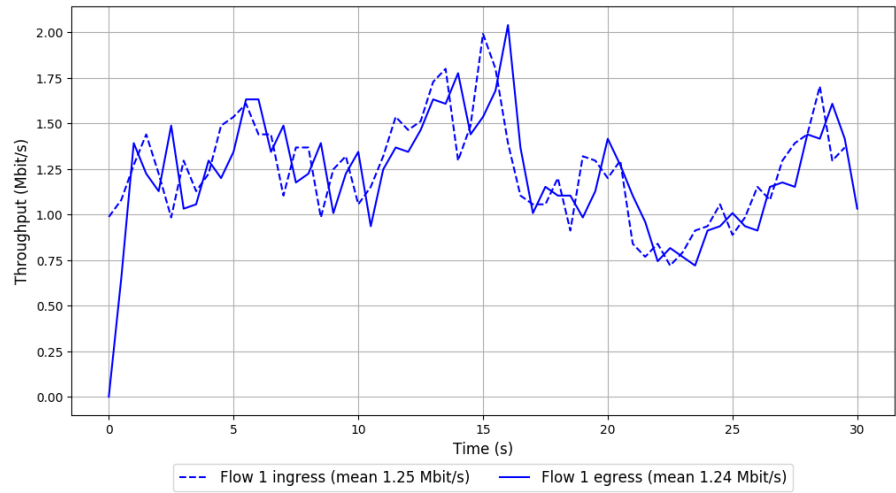
-- Flow 1:

Average throughput: 1.24 Mbit/s

95th percentile per-packet one-way delay: 64.931 ms

Loss rate: 1.18%

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

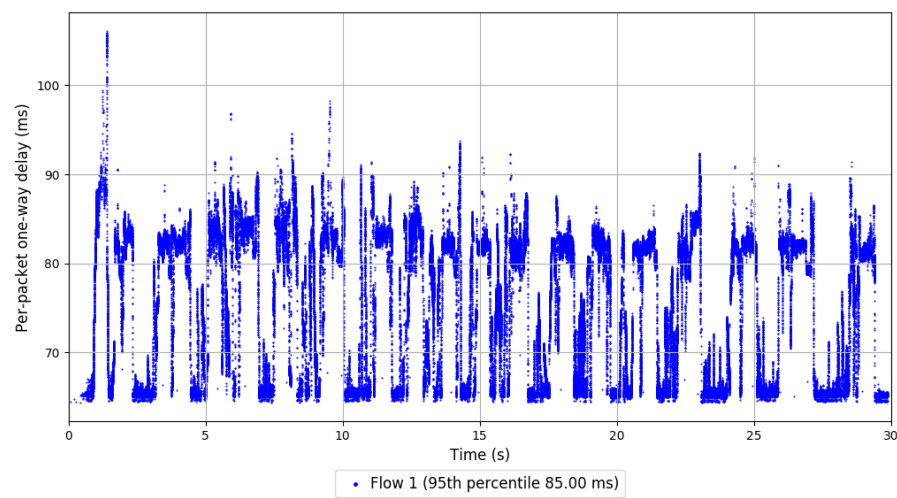
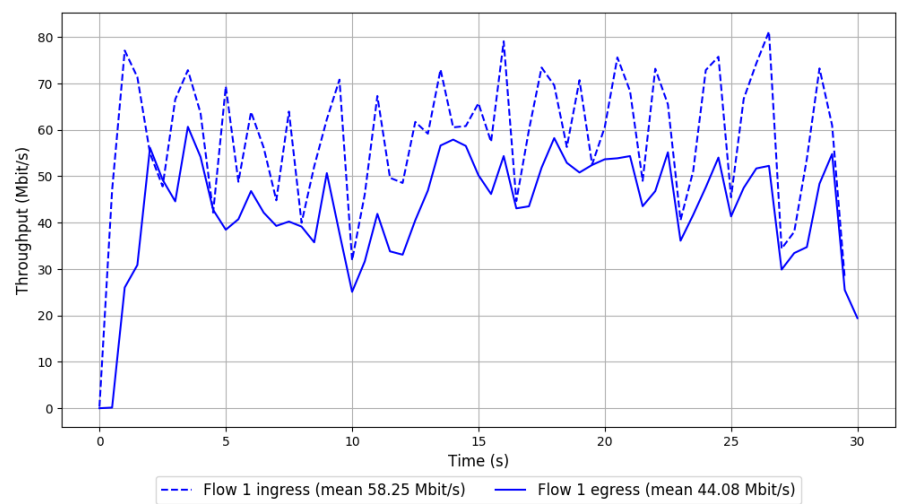


```
Run 1: Statistics of FillP

Start at: 2018-07-18 01:08:29
End at: 2018-07-18 01:08:59
Local clock offset: 1.755 ms
Remote clock offset: 0.435 ms

# Below is generated by plot.py at 2018-07-18 05:51:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.08 Mbit/s
95th percentile per-packet one-way delay: 85.001 ms
Loss rate: 24.73%
-- Flow 1:
Average throughput: 44.08 Mbit/s
95th percentile per-packet one-way delay: 85.001 ms
Loss rate: 24.73%
```

Run 1: Report of FillP — Data Link



Run 2: Statistics of FillP

Start at: 2018-07-18 01:36:18

End at: 2018-07-18 01:36:48

Local clock offset: 3.902 ms

Remote clock offset: 1.072 ms

# Below is generated by plot.py at 2018-07-18 05:51:28

# Datalink statistics

-- Total of 1 flow:

Average throughput: 45.52 Mbit/s

95th percentile per-packet one-way delay: 85.128 ms

Loss rate: 23.37%

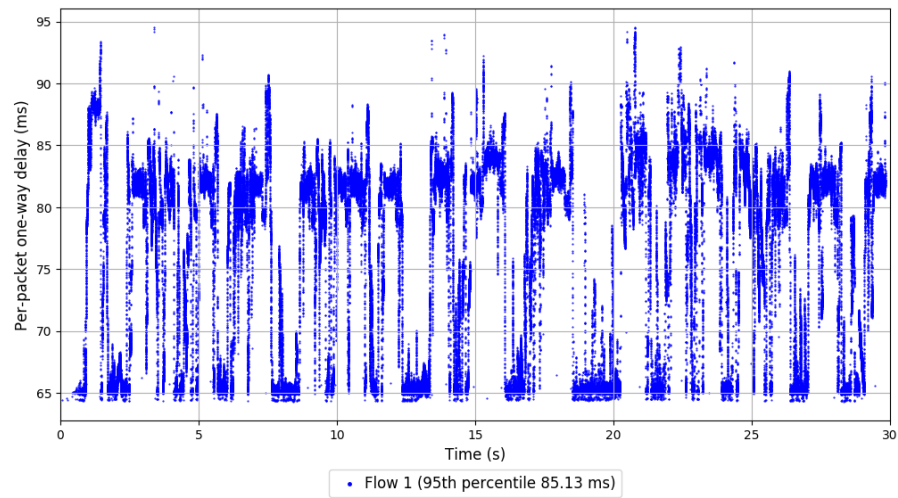
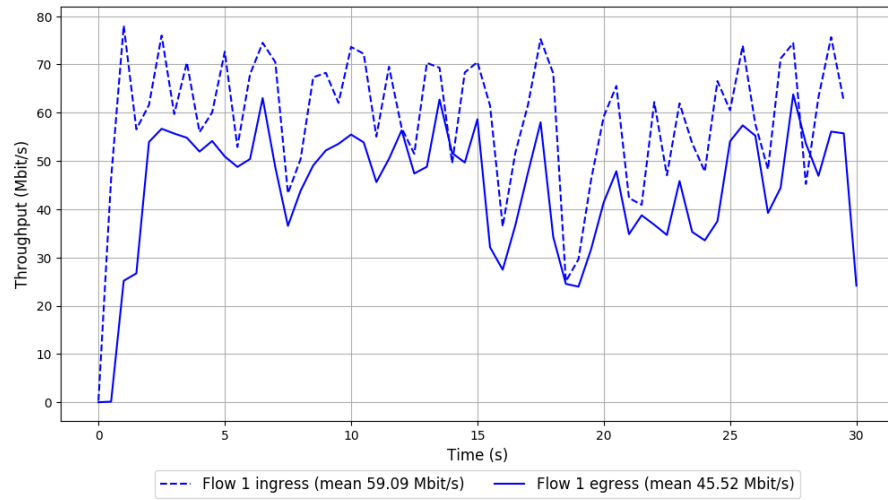
-- Flow 1:

Average throughput: 45.52 Mbit/s

95th percentile per-packet one-way delay: 85.128 ms

Loss rate: 23.37%

## Run 2: Report of FillP — Data Link



Run 3: Statistics of FillP

Start at: 2018-07-18 02:05:28

End at: 2018-07-18 02:05:58

Local clock offset: 7.139 ms

Remote clock offset: 1.793 ms

# Below is generated by plot.py at 2018-07-18 05:51:30

# Datalink statistics

-- Total of 1 flow:

Average throughput: 46.67 Mbit/s

95th percentile per-packet one-way delay: 84.508 ms

Loss rate: 23.27%

-- Flow 1:

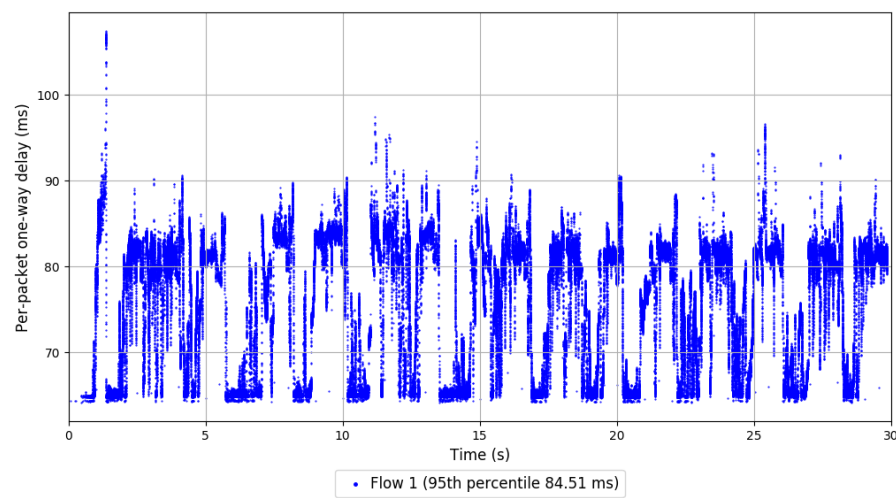
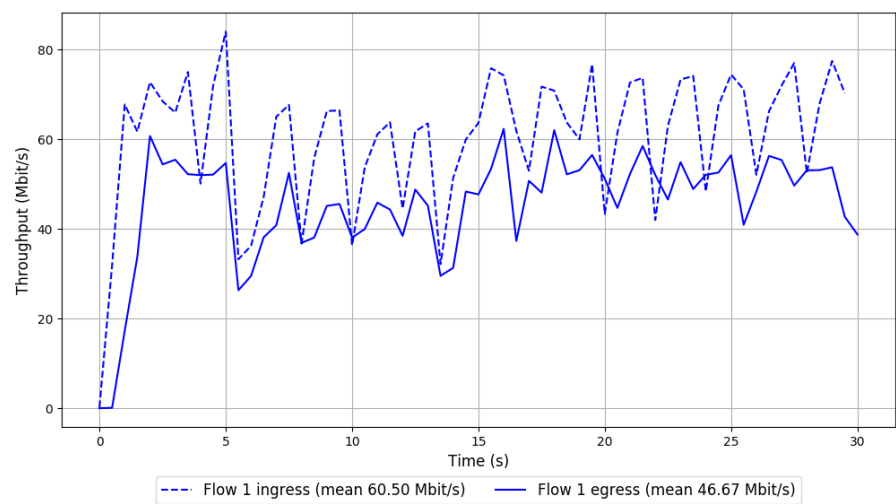
Average throughput: 46.67 Mbit/s

95th percentile per-packet one-way delay: 84.508 ms

Loss rate: 23.27%



Run 3: Report of FillP — Data Link



Run 4: Statistics of FillP

Start at: 2018-07-18 02:33:20

End at: 2018-07-18 02:33:50

Local clock offset: 5.343 ms

Remote clock offset: 2.327 ms

# Below is generated by plot.py at 2018-07-18 05:51:30

# Datalink statistics

-- Total of 1 flow:

Average throughput: 45.30 Mbit/s

95th percentile per-packet one-way delay: 84.499 ms

Loss rate: 22.77%

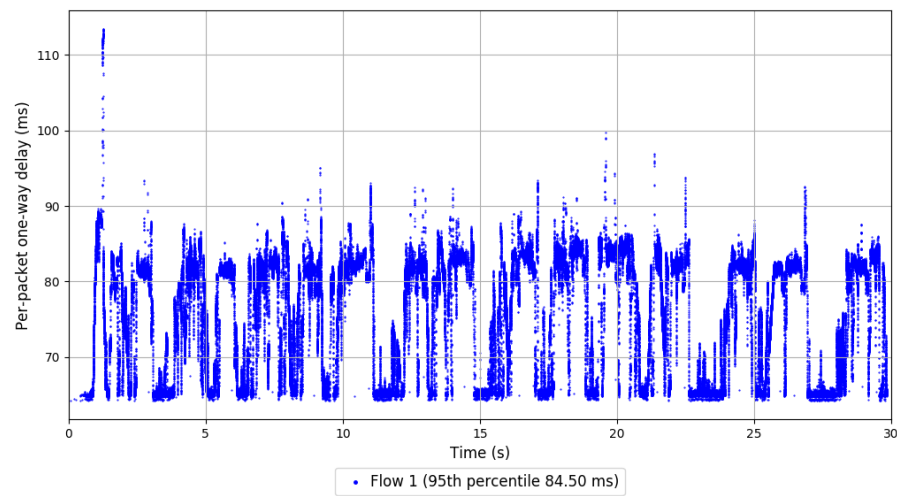
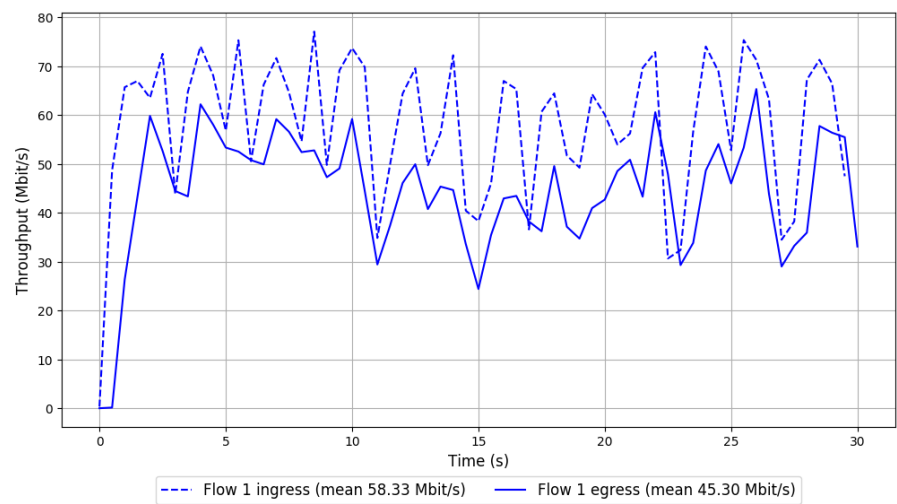
-- Flow 1:

Average throughput: 45.30 Mbit/s

95th percentile per-packet one-way delay: 84.499 ms

Loss rate: 22.77%

Run 4: Report of FillP — Data Link



Run 5: Statistics of FillP

Start at: 2018-07-18 03:01:11

End at: 2018-07-18 03:01:41

Local clock offset: 6.657 ms

Remote clock offset: 2.596 ms

# Below is generated by plot.py at 2018-07-18 05:51:30

# Datalink statistics

-- Total of 1 flow:

Average throughput: 43.91 Mbit/s

95th percentile per-packet one-way delay: 84.011 ms

Loss rate: 23.53%

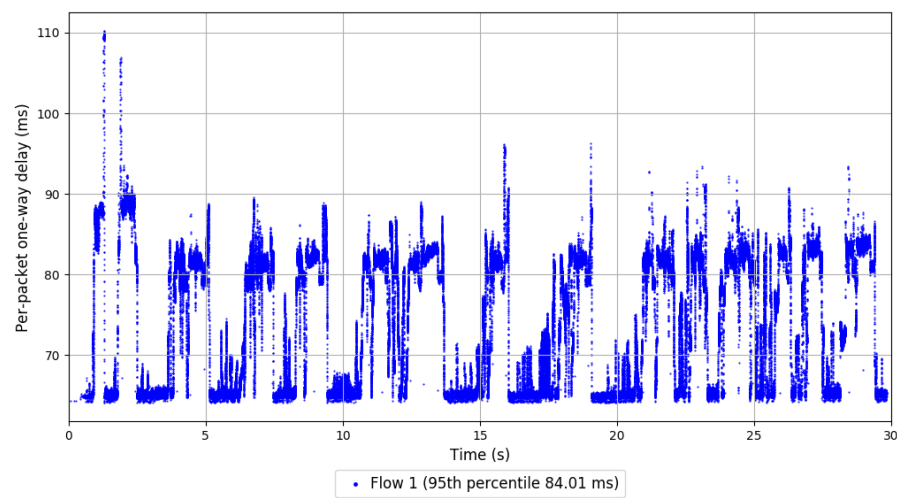
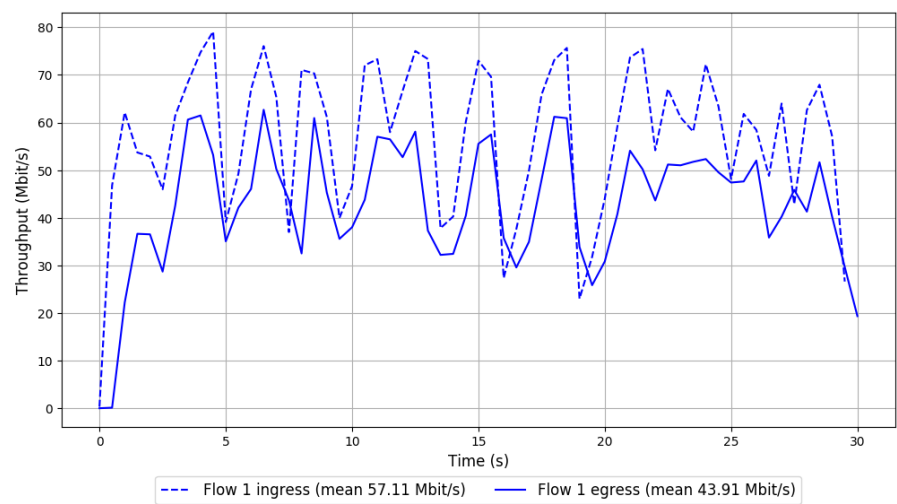
-- Flow 1:

Average throughput: 43.91 Mbit/s

95th percentile per-packet one-way delay: 84.011 ms

Loss rate: 23.53%

Run 5: Report of FillP — Data Link



Run 6: Statistics of FillP

Start at: 2018-07-18 03:31:12

End at: 2018-07-18 03:31:42

Local clock offset: 6.682 ms

Remote clock offset: 2.674 ms

# Below is generated by plot.py at 2018-07-18 05:51:31

# Datalink statistics

-- Total of 1 flow:

Average throughput: 46.29 Mbit/s

95th percentile per-packet one-way delay: 83.541 ms

Loss rate: 23.61%

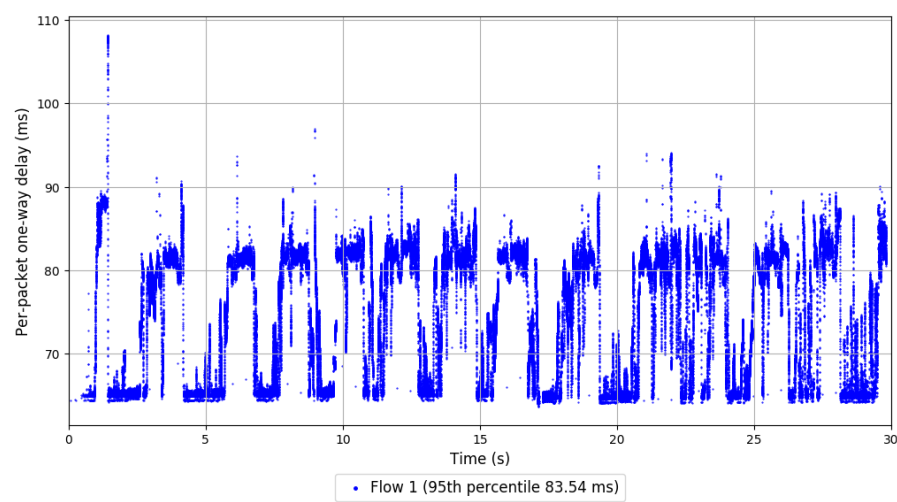
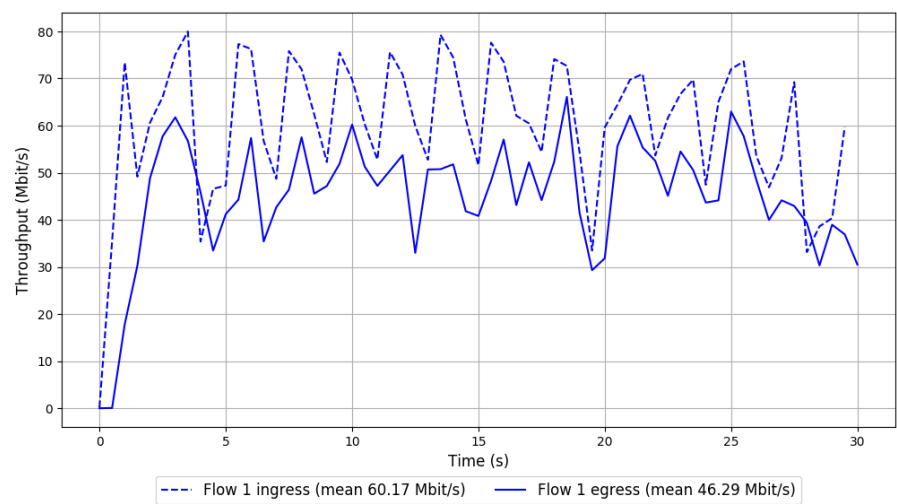
-- Flow 1:

Average throughput: 46.29 Mbit/s

95th percentile per-packet one-way delay: 83.541 ms

Loss rate: 23.61%

Run 6: Report of FillP — Data Link



Run 7: Statistics of FillP

Start at: 2018-07-18 03:59:40

End at: 2018-07-18 04:00:10

Local clock offset: 6.417 ms

Remote clock offset: 2.374 ms

# Below is generated by plot.py at 2018-07-18 05:51:34

# Datalink statistics

-- Total of 1 flow:

Average throughput: 45.23 Mbit/s

95th percentile per-packet one-way delay: 82.389 ms

Loss rate: 22.57%

-- Flow 1:

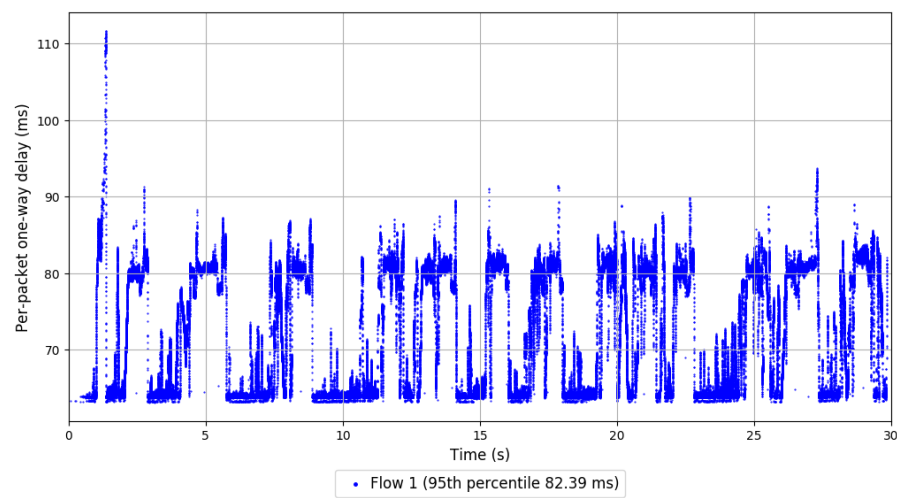
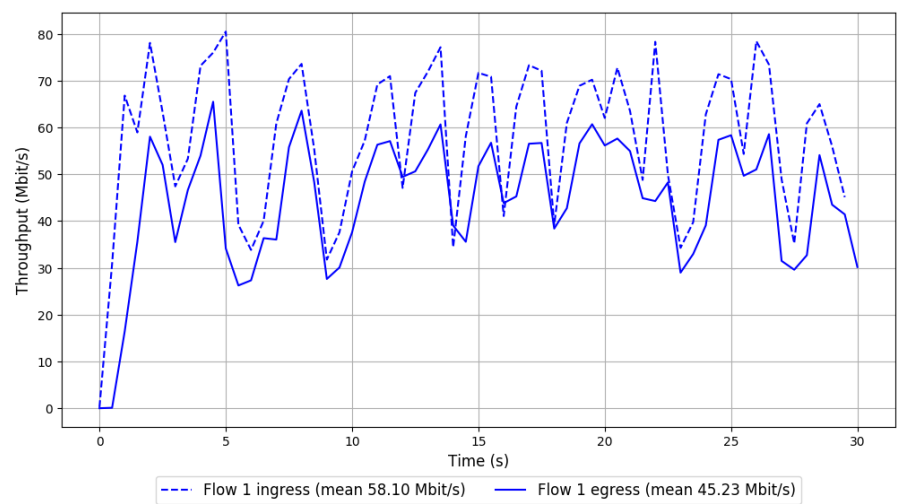
Average throughput: 45.23 Mbit/s

95th percentile per-packet one-way delay: 82.389 ms

Loss rate: 22.57%



Run 7: Report of FillP — Data Link



Run 8: Statistics of FillP

Start at: 2018-07-18 04:25:58

End at: 2018-07-18 04:26:28

Local clock offset: 4.942 ms

Remote clock offset: 2.156 ms

# Below is generated by plot.py at 2018-07-18 05:51:34

# Datalink statistics

-- Total of 1 flow:

Average throughput: 41.24 Mbit/s

95th percentile per-packet one-way delay: 83.320 ms

Loss rate: 24.86%

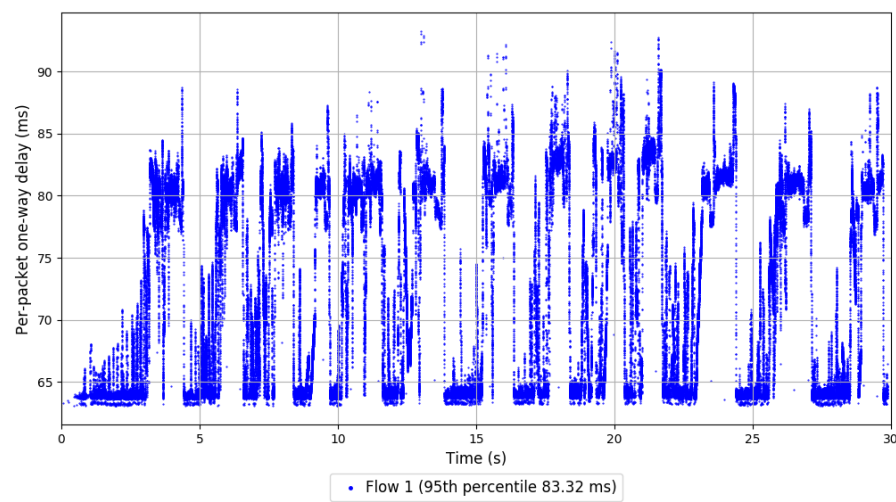
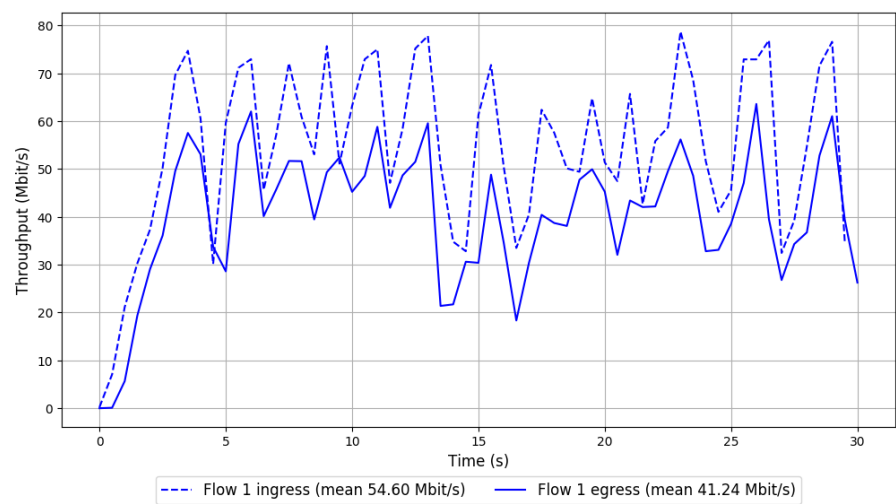
-- Flow 1:

Average throughput: 41.24 Mbit/s

95th percentile per-packet one-way delay: 83.320 ms

Loss rate: 24.86%

Run 8: Report of FillP — Data Link



Run 9: Statistics of FillP

Start at: 2018-07-18 04:55:01

End at: 2018-07-18 04:55:31

Local clock offset: 5.689 ms

Remote clock offset: 1.883 ms

# Below is generated by plot.py at 2018-07-18 05:52:12

# Datalink statistics

-- Total of 1 flow:

Average throughput: 43.75 Mbit/s

95th percentile per-packet one-way delay: 83.705 ms

Loss rate: 23.73%

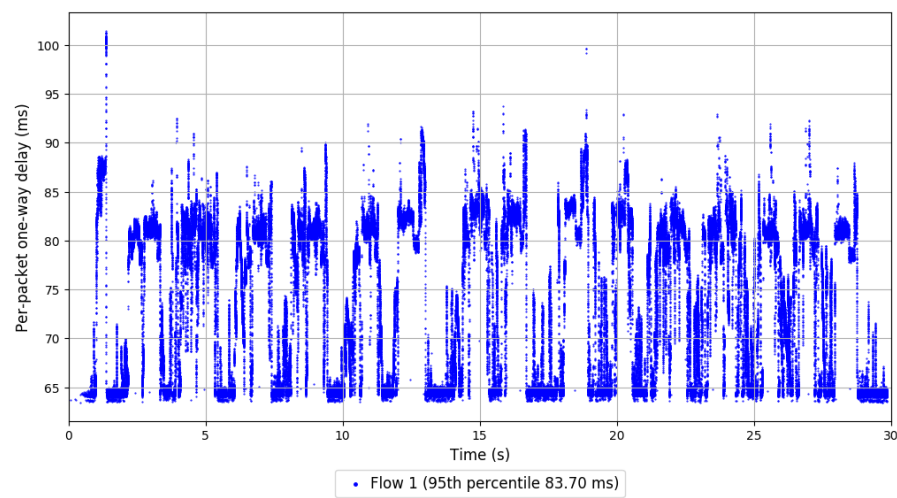
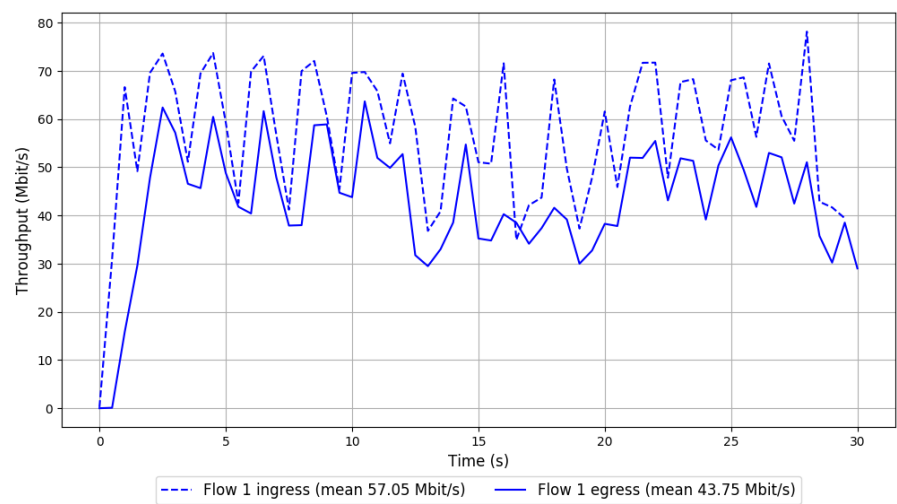
-- Flow 1:

Average throughput: 43.75 Mbit/s

95th percentile per-packet one-way delay: 83.705 ms

Loss rate: 23.73%

Run 9: Report of FillP — Data Link



Run 10: Statistics of FillP

Start at: 2018-07-18 05:22:21

End at: 2018-07-18 05:22:51

Local clock offset: 2.449 ms

Remote clock offset: 1.479 ms

# Below is generated by plot.py at 2018-07-18 05:52:14

# Datalink statistics

-- Total of 1 flow:

Average throughput: 45.08 Mbit/s

95th percentile per-packet one-way delay: 83.907 ms

Loss rate: 23.34%

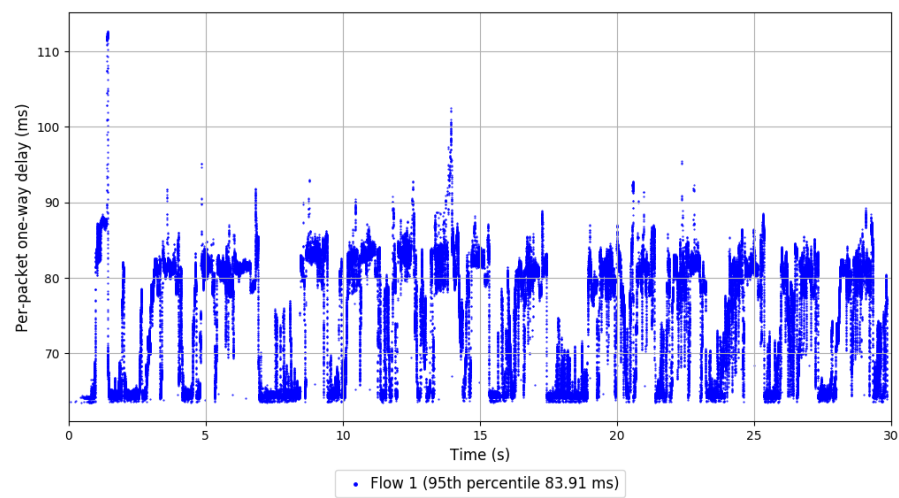
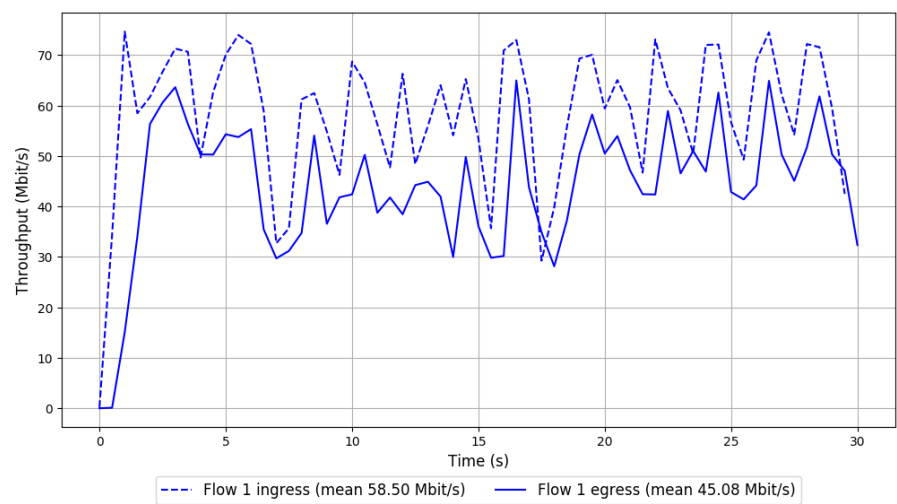
-- Flow 1:

Average throughput: 45.08 Mbit/s

95th percentile per-packet one-way delay: 83.907 ms

Loss rate: 23.34%

Run 10: Report of FillP — Data Link



Run 1: Statistics of FillP-Sheep

Start at: 2018-07-18 01:10:24

End at: 2018-07-18 01:10:54

Local clock offset: 1.666 ms

Remote clock offset: 0.443 ms

# Below is generated by plot.py at 2018-07-18 05:52:18

# Datalink statistics

-- Total of 1 flow:

Average throughput: 46.91 Mbit/s

95th percentile per-packet one-way delay: 85.862 ms

Loss rate: 29.06%

-- Flow 1:

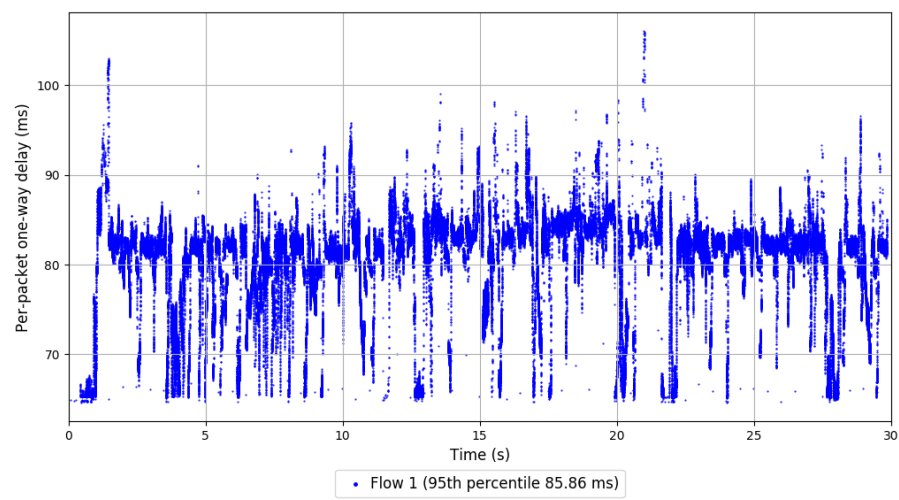
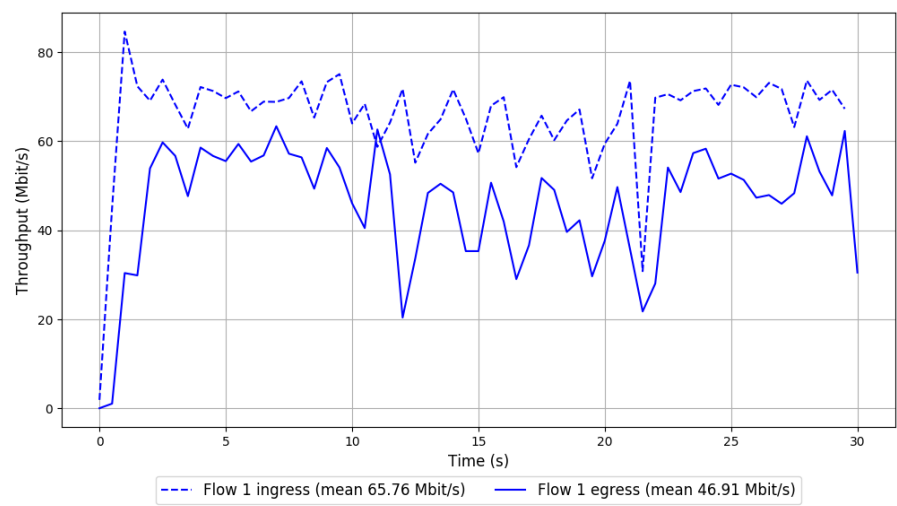
Average throughput: 46.91 Mbit/s

95th percentile per-packet one-way delay: 85.862 ms

Loss rate: 29.06%



Run 1: Report of FillP-Sheep — Data Link



Run 2: Statistics of FillP-Sheep

Start at: 2018-07-18 01:38:23

End at: 2018-07-18 01:38:53

Local clock offset: 4.138 ms

Remote clock offset: 1.157 ms

# Below is generated by plot.py at 2018-07-18 05:52:19

# Datalink statistics

-- Total of 1 flow:

Average throughput: 47.32 Mbit/s

95th percentile per-packet one-way delay: 85.776 ms

Loss rate: 28.04%

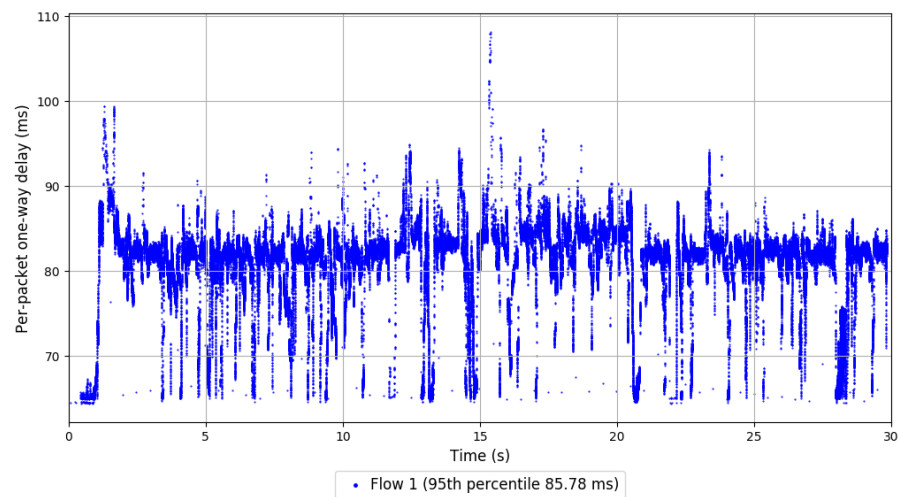
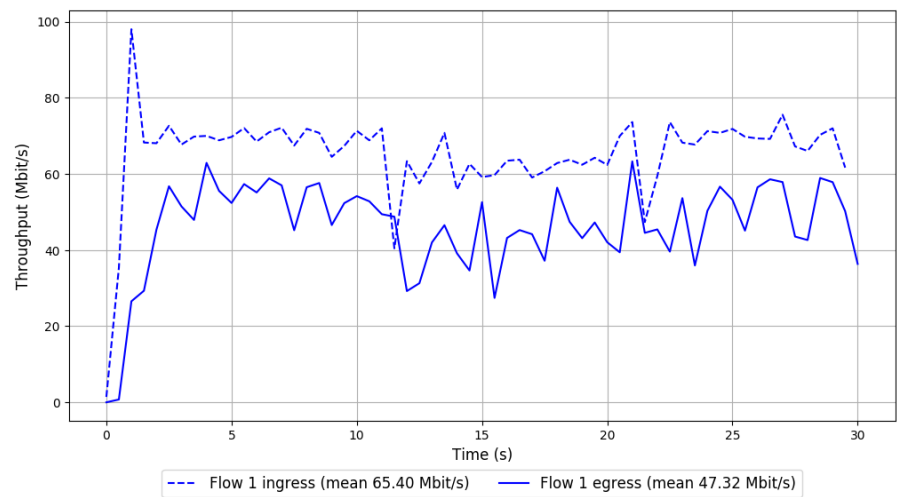
-- Flow 1:

Average throughput: 47.32 Mbit/s

95th percentile per-packet one-way delay: 85.776 ms

Loss rate: 28.04%

Run 2: Report of FillP-Sheep — Data Link



Run 3: Statistics of FillP-Sheep

Start at: 2018-07-18 02:07:35

End at: 2018-07-18 02:08:05

Local clock offset: 7.321 ms

Remote clock offset: 1.747 ms

# Below is generated by plot.py at 2018-07-18 05:52:21

# Datalink statistics

-- Total of 1 flow:

Average throughput: 48.81 Mbit/s

95th percentile per-packet one-way delay: 84.915 ms

Loss rate: 26.48%

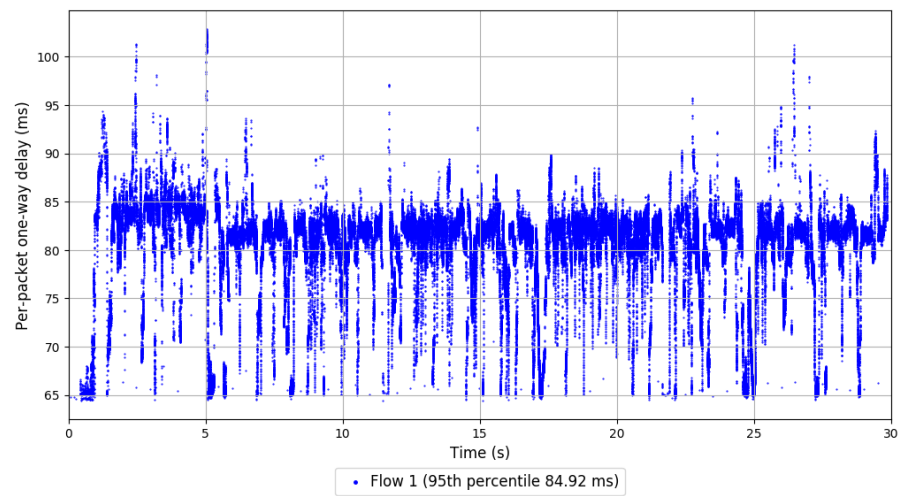
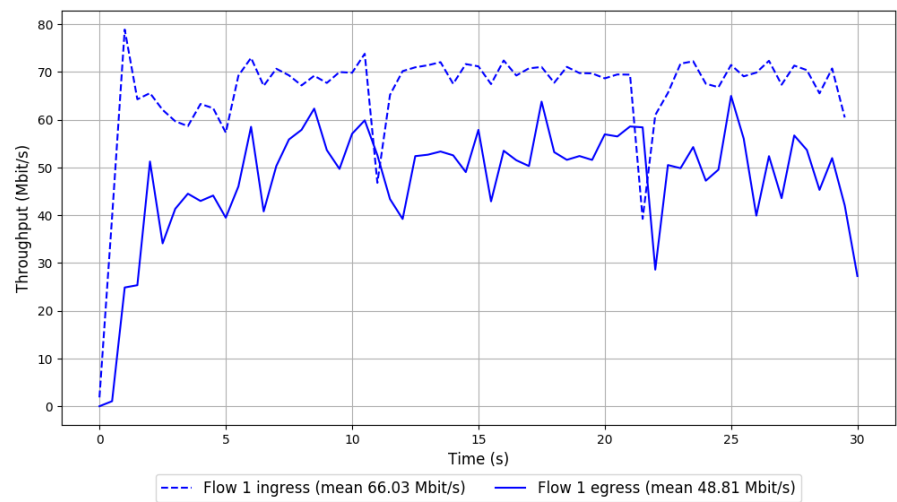
-- Flow 1:

Average throughput: 48.81 Mbit/s

95th percentile per-packet one-way delay: 84.915 ms

Loss rate: 26.48%

Run 3: Report of FillP-Sheep — Data Link



Run 4: Statistics of FillP-Sheep

Start at: 2018-07-18 02:35:18

End at: 2018-07-18 02:35:48

Local clock offset: 5.264 ms

Remote clock offset: 2.378 ms

# Below is generated by plot.py at 2018-07-18 05:52:22

# Datalink statistics

-- Total of 1 flow:

Average throughput: 46.66 Mbit/s

95th percentile per-packet one-way delay: 86.054 ms

Loss rate: 29.01%

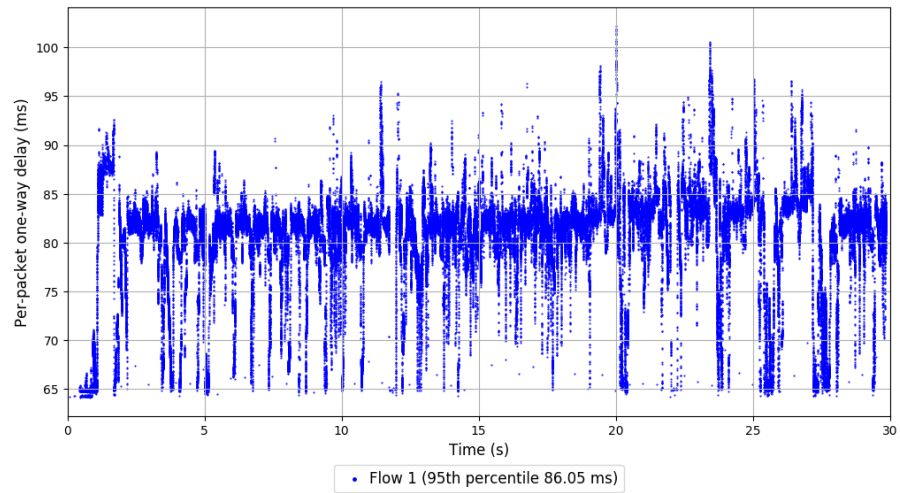
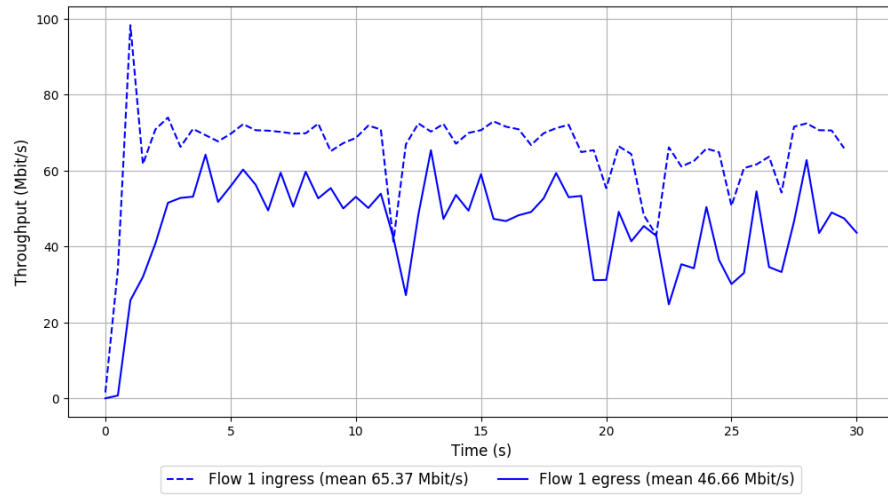
-- Flow 1:

Average throughput: 46.66 Mbit/s

95th percentile per-packet one-way delay: 86.054 ms

Loss rate: 29.01%

#### Run 4: Report of FillP-Sheep — Data Link



Run 5: Statistics of FillP-Sheep

Start at: 2018-07-18 03:03:32

End at: 2018-07-18 03:04:02

Local clock offset: 6.947 ms

Remote clock offset: 2.576 ms

# Below is generated by plot.py at 2018-07-18 05:52:23

# Datalink statistics

-- Total of 1 flow:

Average throughput: 46.68 Mbit/s

95th percentile per-packet one-way delay: 86.270 ms

Loss rate: 28.16%

-- Flow 1:

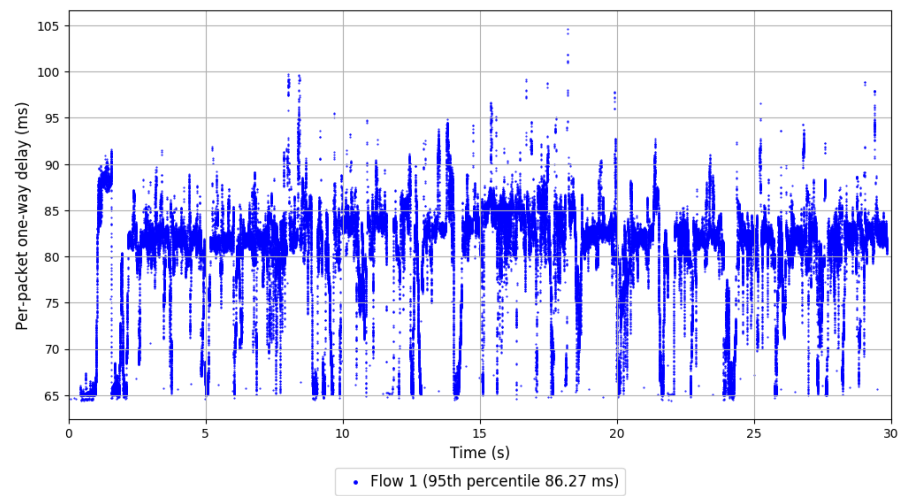
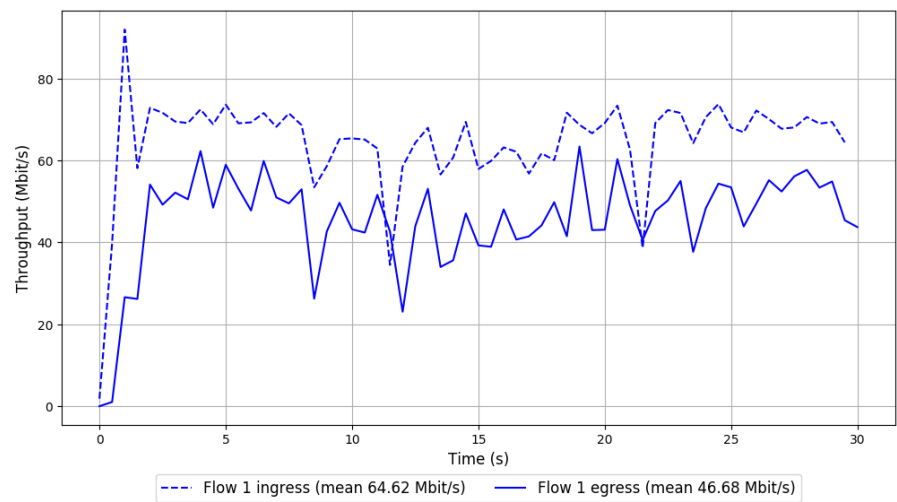
Average throughput: 46.68 Mbit/s

95th percentile per-packet one-way delay: 86.270 ms

Loss rate: 28.16%



Run 5: Report of FillP-Sheep — Data Link



Run 6: Statistics of FillP-Sheep

Start at: 2018-07-18 03:33:09

End at: 2018-07-18 03:33:39

Local clock offset: 6.84 ms

Remote clock offset: 2.661 ms

# Below is generated by plot.py at 2018-07-18 05:52:28

# Datalink statistics

-- Total of 1 flow:

Average throughput: 50.44 Mbit/s

95th percentile per-packet one-way delay: 85.183 ms

Loss rate: 26.34%

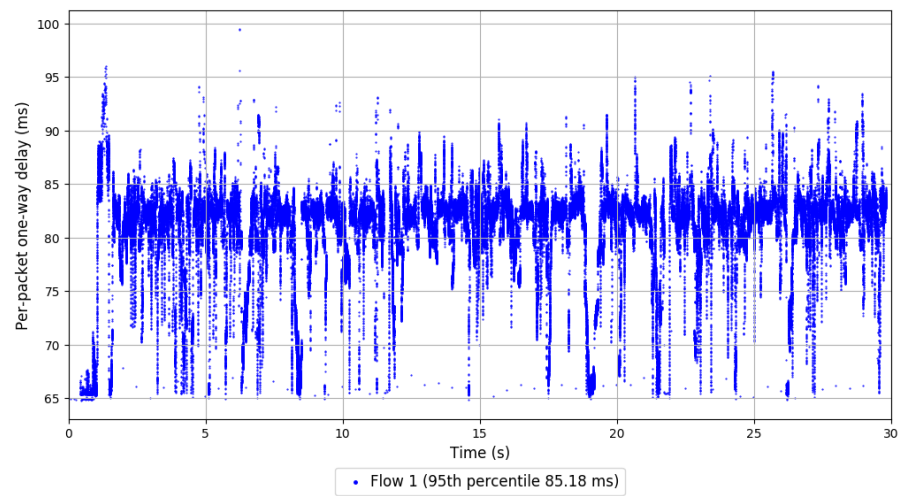
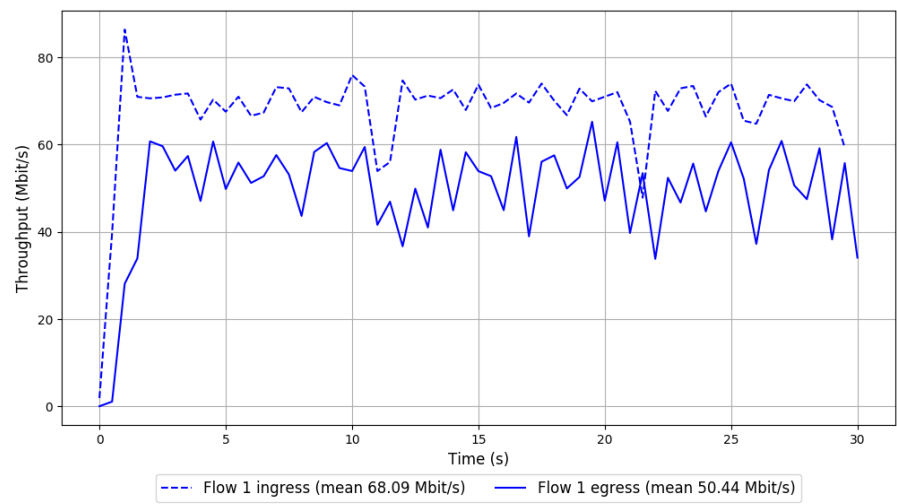
-- Flow 1:

Average throughput: 50.44 Mbit/s

95th percentile per-packet one-way delay: 85.183 ms

Loss rate: 26.34%

Run 6: Report of FillP-Sheep — Data Link



Run 7: Statistics of FillP-Sheep

Start at: 2018-07-18 04:01:31

End at: 2018-07-18 04:02:01

Local clock offset: 6.418 ms

Remote clock offset: 2.358 ms

# Below is generated by plot.py at 2018-07-18 05:53:07

# Datalink statistics

-- Total of 1 flow:

Average throughput: 50.17 Mbit/s

95th percentile per-packet one-way delay: 83.403 ms

Loss rate: 26.98%

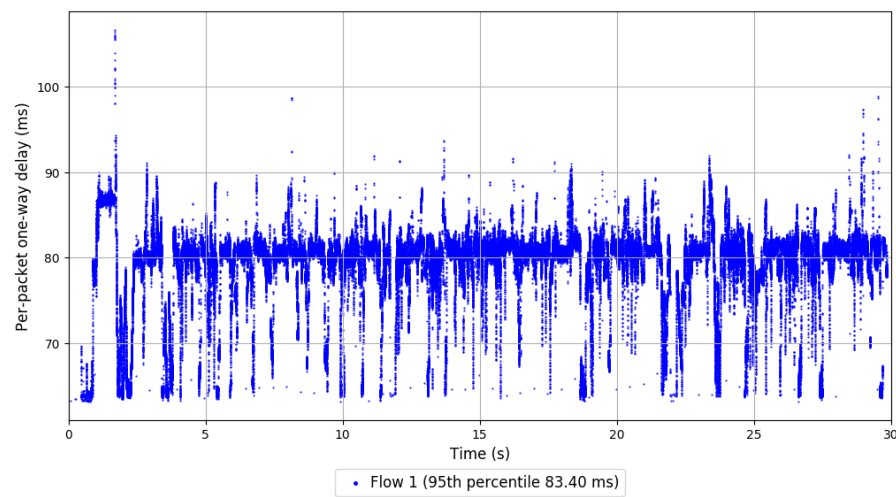
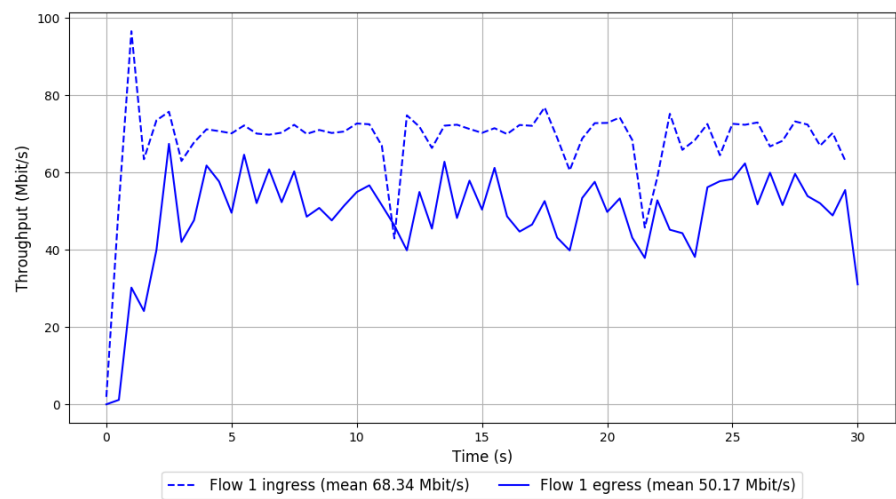
-- Flow 1:

Average throughput: 50.17 Mbit/s

95th percentile per-packet one-way delay: 83.403 ms

Loss rate: 26.98%

Run 7: Report of FillP-Sheep — Data Link



Run 8: Statistics of FillP-Sheep

Start at: 2018-07-18 04:27:52

End at: 2018-07-18 04:28:22

Local clock offset: 4.631 ms

Remote clock offset: 2.128 ms

# Below is generated by plot.py at 2018-07-18 05:53:07

# Datalink statistics

-- Total of 1 flow:

Average throughput: 47.24 Mbit/s

95th percentile per-packet one-way delay: 84.793 ms

Loss rate: 28.36%

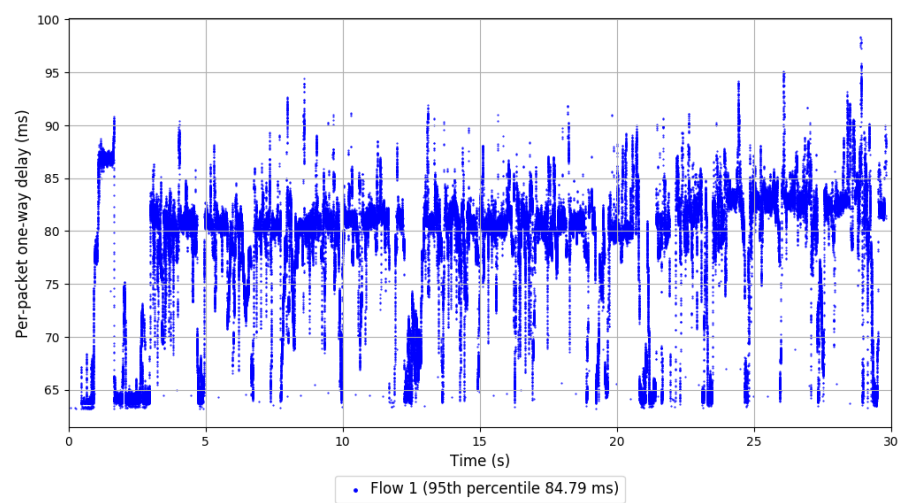
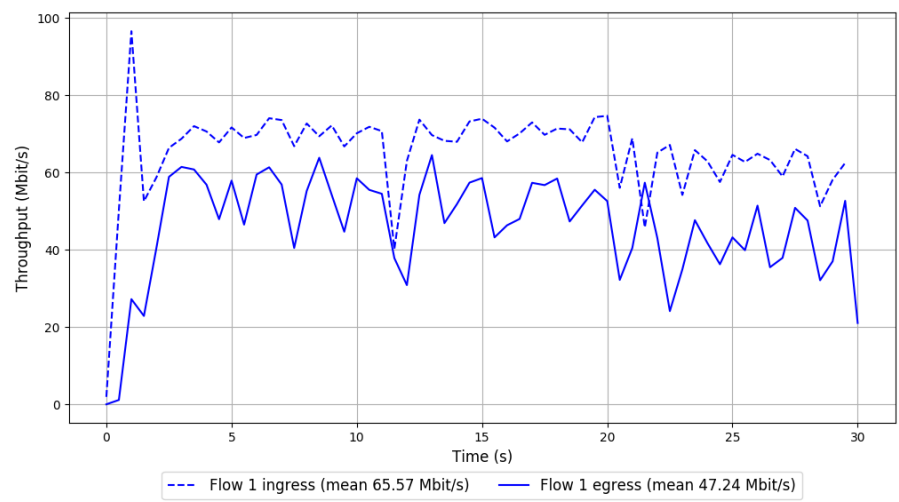
-- Flow 1:

Average throughput: 47.24 Mbit/s

95th percentile per-packet one-way delay: 84.793 ms

Loss rate: 28.36%

Run 8: Report of FillP-Sheep — Data Link



Run 9: Statistics of FillP-Sheep

Start at: 2018-07-18 04:56:51

End at: 2018-07-18 04:57:21

Local clock offset: 5.865 ms

Remote clock offset: 1.927 ms

# Below is generated by plot.py at 2018-07-18 05:53:10

# Datalink statistics

-- Total of 1 flow:

Average throughput: 48.25 Mbit/s

95th percentile per-packet one-way delay: 84.957 ms

Loss rate: 26.48%

-- Flow 1:

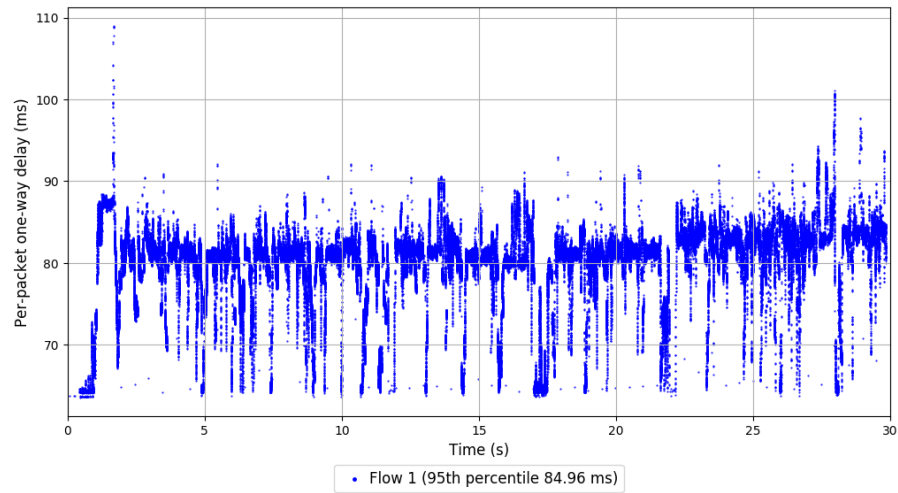
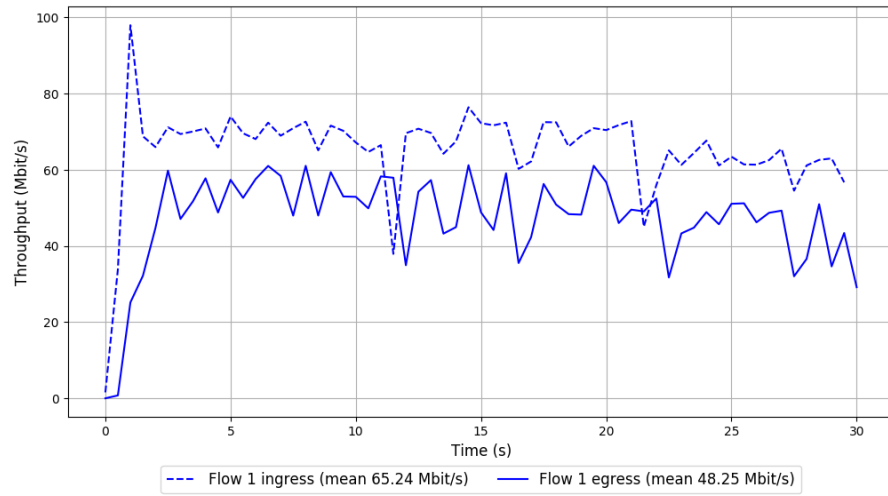
Average throughput: 48.25 Mbit/s

95th percentile per-packet one-way delay: 84.957 ms

Loss rate: 26.48%



### Run 9: Report of FillP-Sheep — Data Link



Run 10: Statistics of FillP-Sheep

Start at: 2018-07-18 05:24:36

End at: 2018-07-18 05:25:06

Local clock offset: 1.912 ms

Remote clock offset: 1.45 ms

# Below is generated by plot.py at 2018-07-18 05:53:10

# Datalink statistics

-- Total of 1 flow:

Average throughput: 46.20 Mbit/s

95th percentile per-packet one-way delay: 84.756 ms

Loss rate: 30.20%

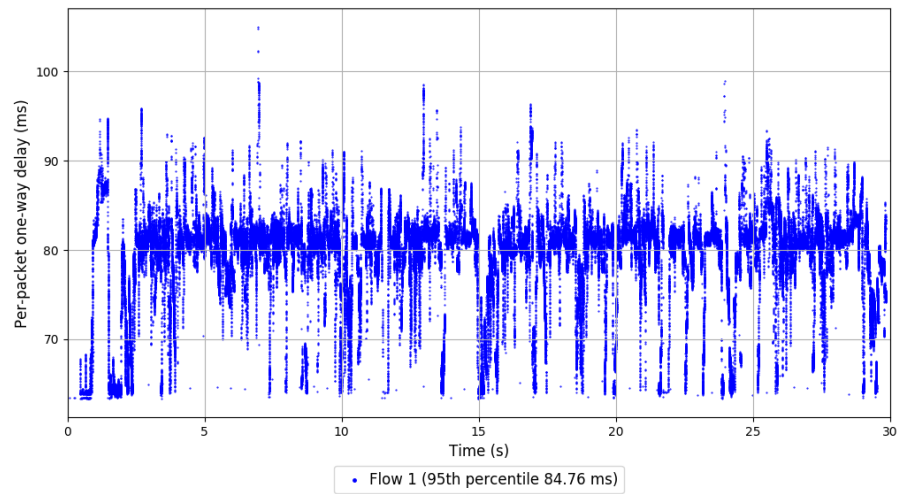
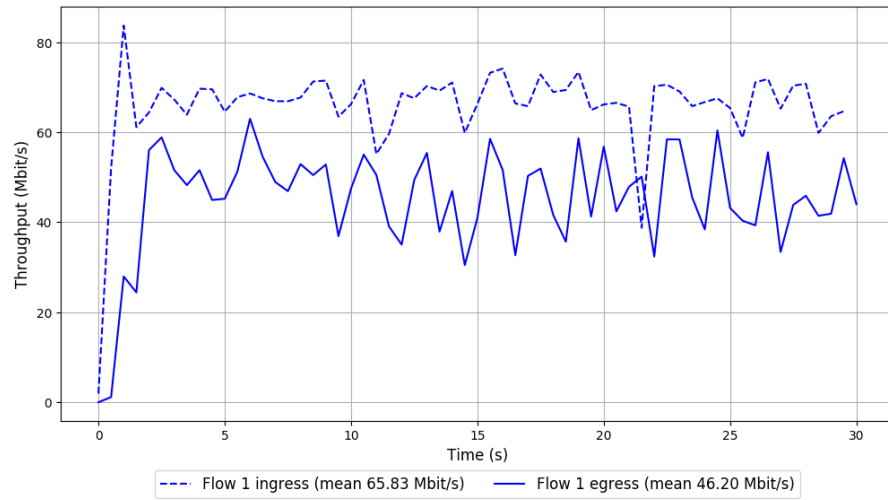
-- Flow 1:

Average throughput: 46.20 Mbit/s

95th percentile per-packet one-way delay: 84.756 ms

Loss rate: 30.20%

# Run 10: Report of FillP-Sheep — Data Link

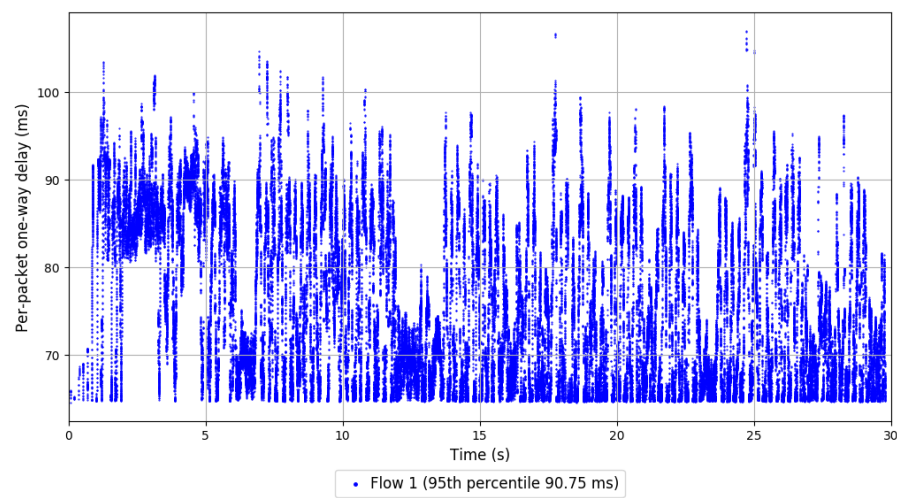
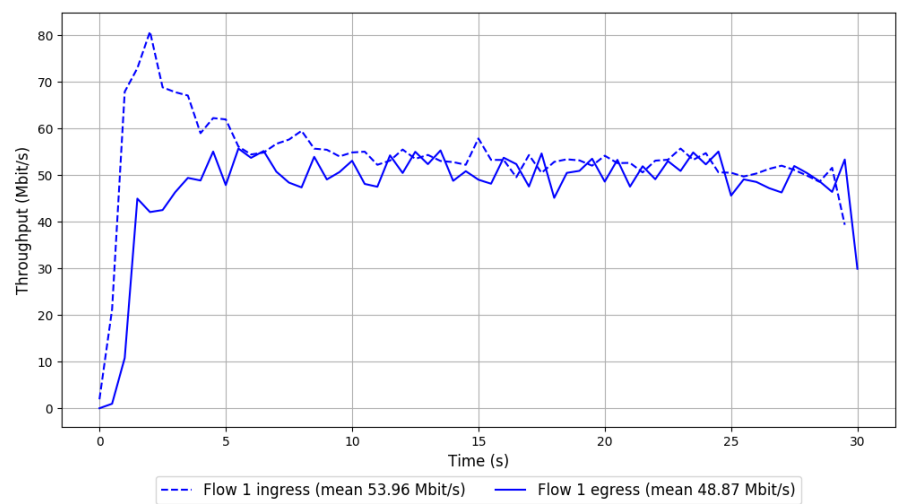


```
Run 1: Statistics of Indigo

Start at: 2018-07-18 01:20:39
End at: 2018-07-18 01:21:09
Local clock offset: 3.045 ms
Remote clock offset: 0.697 ms

# Below is generated by plot.py at 2018-07-18 05:53:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 48.87 Mbit/s
95th percentile per-packet one-way delay: 90.753 ms
Loss rate: 9.88%
-- Flow 1:
Average throughput: 48.87 Mbit/s
95th percentile per-packet one-way delay: 90.753 ms
Loss rate: 9.88%
```

Run 1: Report of Indigo — Data Link



Run 2: Statistics of Indigo

Start at: 2018-07-18 01:49:02

End at: 2018-07-18 01:49:32

Local clock offset: 5.67 ms

Remote clock offset: 1.514 ms

# Below is generated by plot.py at 2018-07-18 05:53:10

# Datalink statistics

-- Total of 1 flow:

Average throughput: 48.46 Mbit/s

95th percentile per-packet one-way delay: 89.861 ms

Loss rate: 6.47%

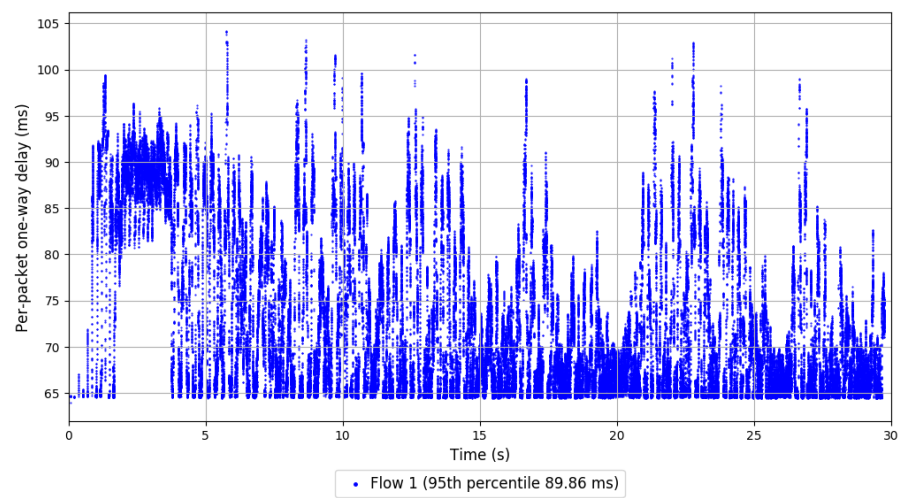
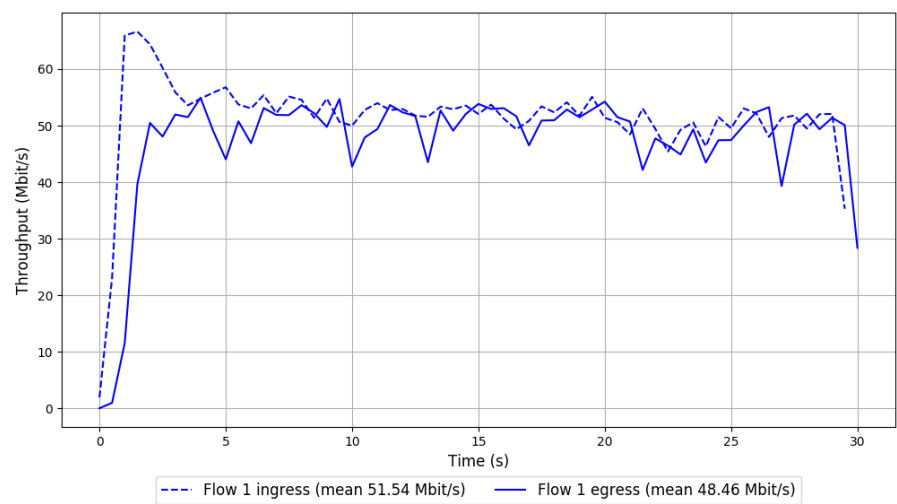
-- Flow 1:

Average throughput: 48.46 Mbit/s

95th percentile per-packet one-way delay: 89.861 ms

Loss rate: 6.47%

Run 2: Report of Indigo — Data Link



Run 3: Statistics of Indigo

Start at: 2018-07-18 02:18:00

End at: 2018-07-18 02:18:30

Local clock offset: 6.163 ms

Remote clock offset: 1.975 ms

# Below is generated by plot.py at 2018-07-18 05:53:10

# Datalink statistics

-- Total of 1 flow:

Average throughput: 48.82 Mbit/s

95th percentile per-packet one-way delay: 90.254 ms

Loss rate: 7.01%

-- Flow 1:

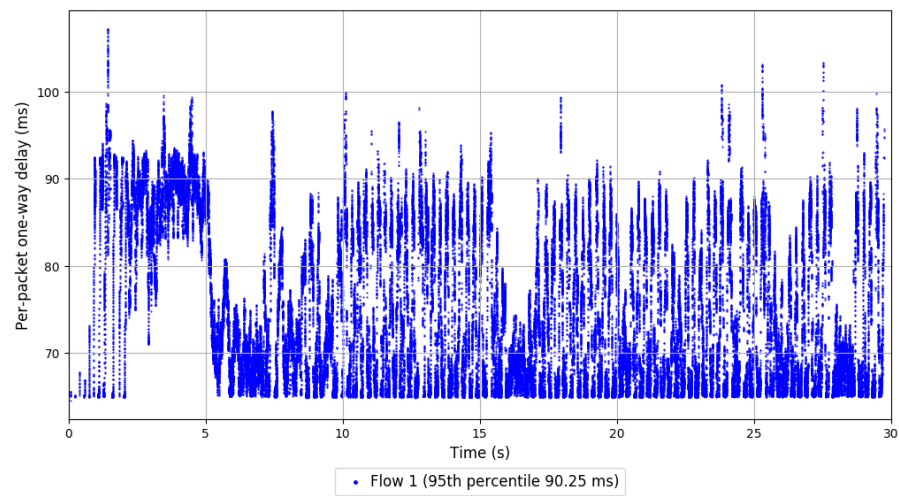
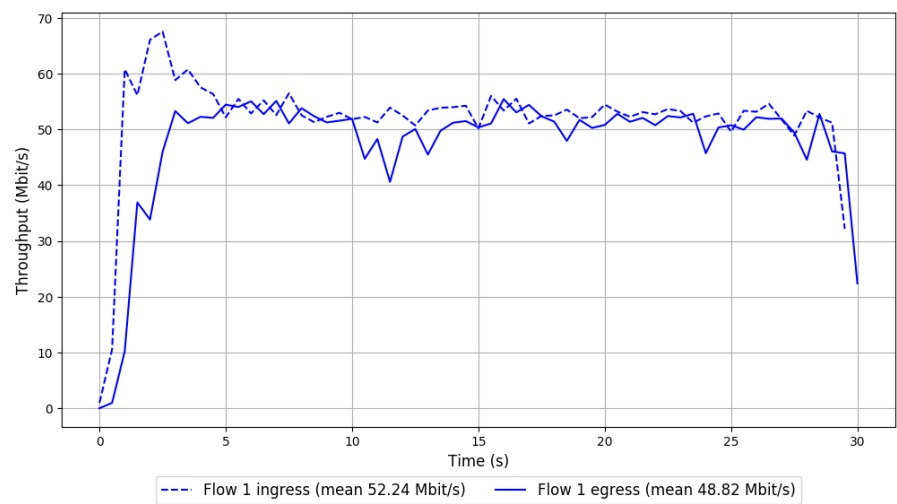
Average throughput: 48.82 Mbit/s

95th percentile per-packet one-way delay: 90.254 ms

Loss rate: 7.01%



Run 3: Report of Indigo — Data Link



Run 4: Statistics of Indigo

Start at: 2018-07-18 02:45:43

End at: 2018-07-18 02:46:13

Local clock offset: 5.898 ms

Remote clock offset: 2.454 ms

# Below is generated by plot.py at 2018-07-18 05:53:11

# Datalink statistics

-- Total of 1 flow:

Average throughput: 49.75 Mbit/s

95th percentile per-packet one-way delay: 86.487 ms

Loss rate: 3.16%

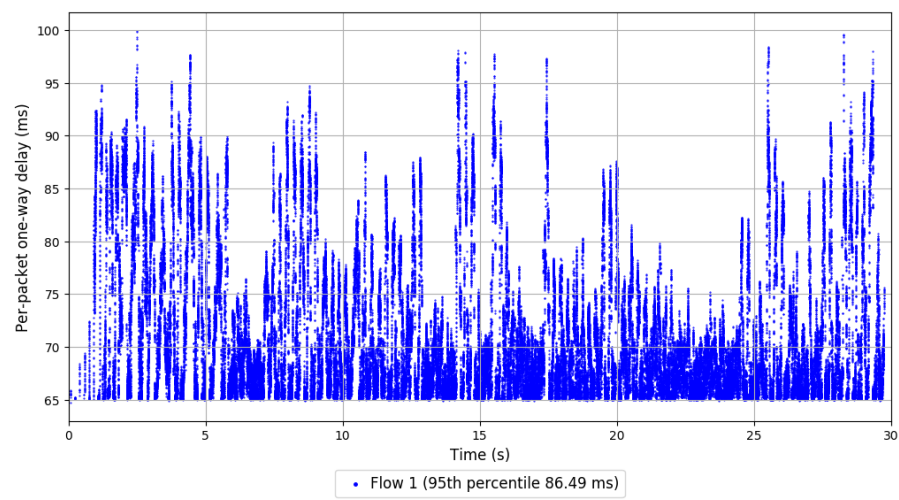
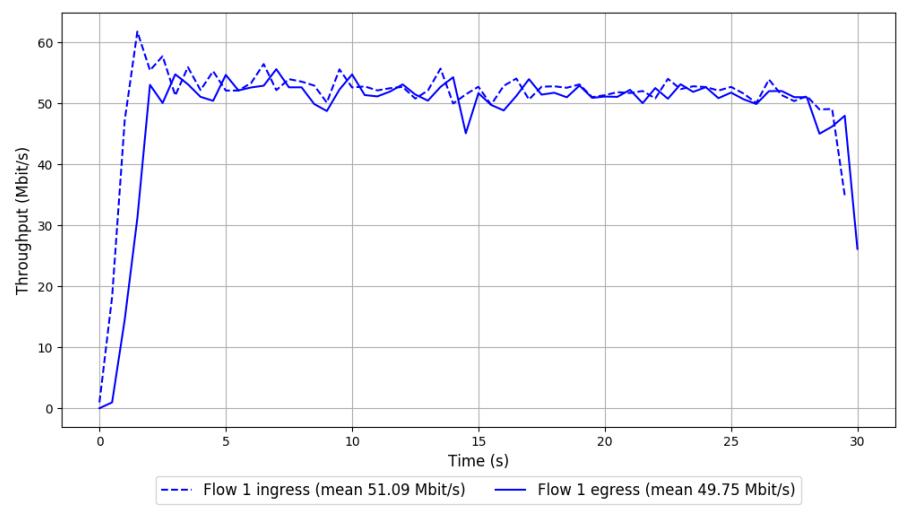
-- Flow 1:

Average throughput: 49.75 Mbit/s

95th percentile per-packet one-way delay: 86.487 ms

Loss rate: 3.16%

Run 4: Report of Indigo — Data Link



Run 5: Statistics of Indigo

Start at: 2018-07-18 03:15:21

End at: 2018-07-18 03:15:51

Local clock offset: 6.625 ms

Remote clock offset: 2.651 ms

# Below is generated by plot.py at 2018-07-18 05:53:45

# Datalink statistics

-- Total of 1 flow:

Average throughput: 46.39 Mbit/s

95th percentile per-packet one-way delay: 89.550 ms

Loss rate: 6.14%

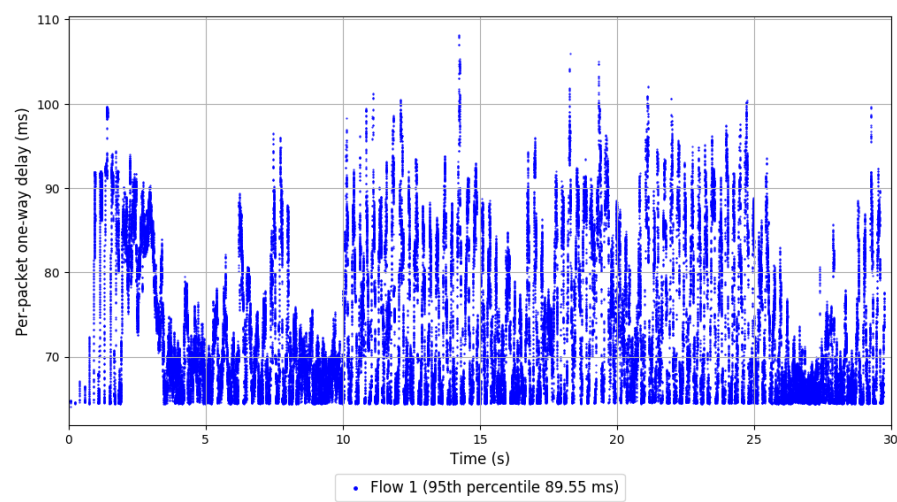
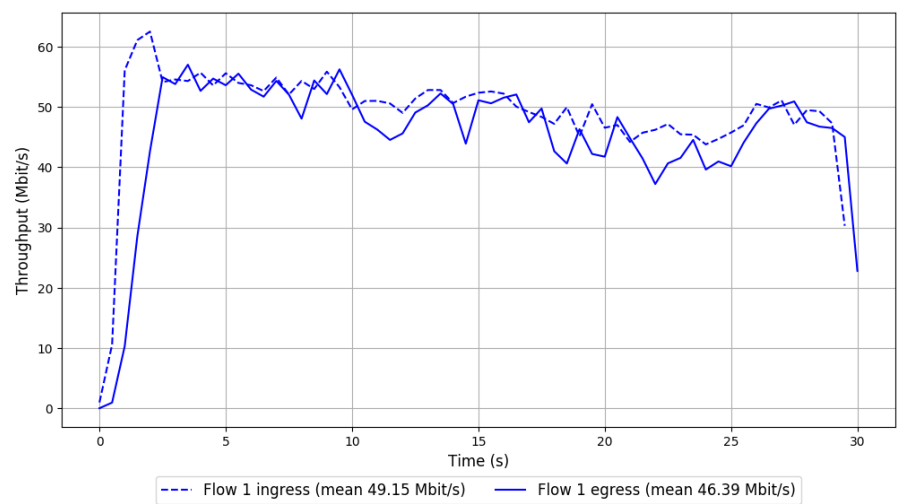
-- Flow 1:

Average throughput: 46.39 Mbit/s

95th percentile per-packet one-way delay: 89.550 ms

Loss rate: 6.14%

Run 5: Report of Indigo — Data Link



Run 6: Statistics of Indigo

Start at: 2018-07-18 03:44:18

End at: 2018-07-18 03:44:48

Local clock offset: 6.676 ms

Remote clock offset: 2.534 ms

# Below is generated by plot.py at 2018-07-18 05:53:48

# Datalink statistics

-- Total of 1 flow:

Average throughput: 46.61 Mbit/s

95th percentile per-packet one-way delay: 91.768 ms

Loss rate: 29.39%

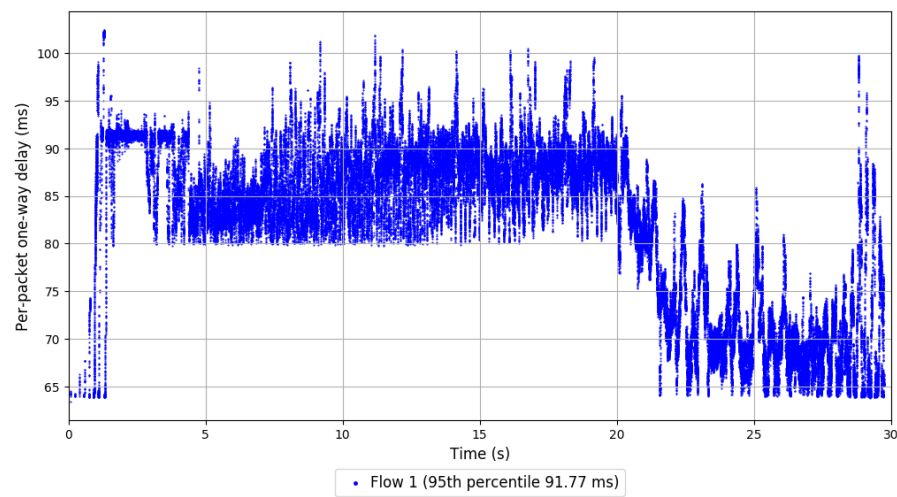
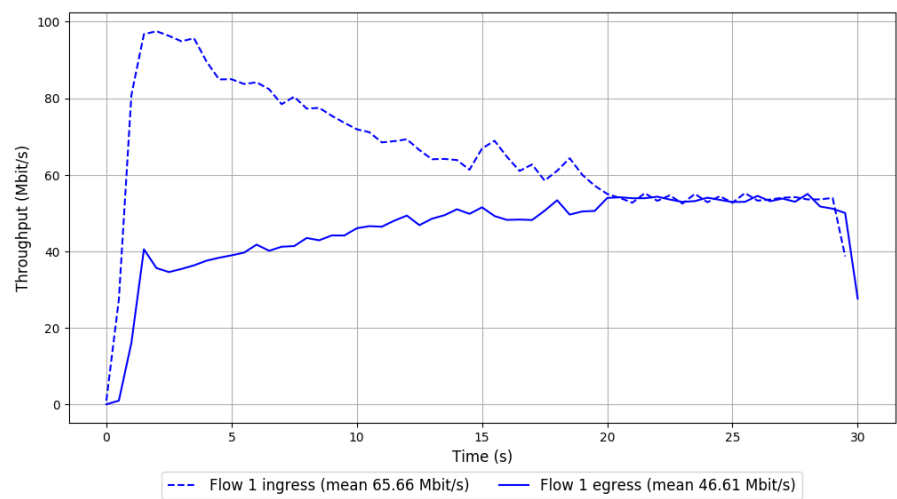
-- Flow 1:

Average throughput: 46.61 Mbit/s

95th percentile per-packet one-way delay: 91.768 ms

Loss rate: 29.39%

Run 6: Report of Indigo — Data Link



Run 7: Statistics of Indigo

Start at: 2018-07-18 04:11:03

End at: 2018-07-18 04:11:33

Local clock offset: 6.611 ms

Remote clock offset: 2.285 ms

# Below is generated by plot.py at 2018-07-18 05:53:48

# Datalink statistics

-- Total of 1 flow:

Average throughput: 32.57 Mbit/s

95th percentile per-packet one-way delay: 93.431 ms

Loss rate: 61.82%

-- Flow 1:

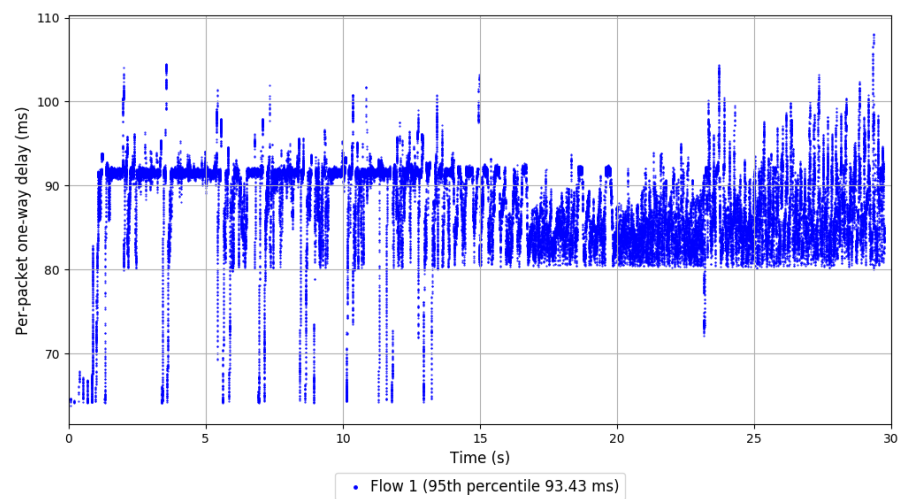
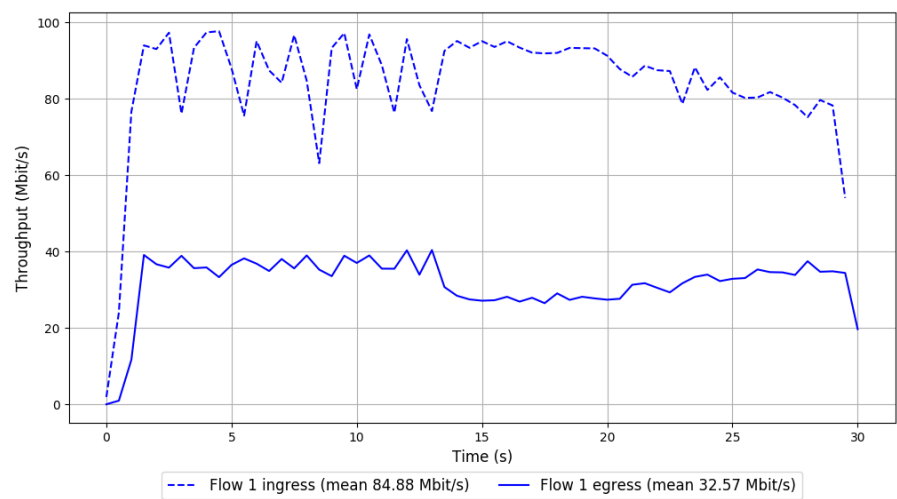
Average throughput: 32.57 Mbit/s

95th percentile per-packet one-way delay: 93.431 ms

Loss rate: 61.82%



Run 7: Report of Indigo — Data Link



Run 8: Statistics of Indigo

Start at: 2018-07-18 04:38:44

End at: 2018-07-18 04:39:14

Local clock offset: 4.193 ms

Remote clock offset: 2.053 ms

# Below is generated by plot.py at 2018-07-18 05:53:50

# Datalink statistics

-- Total of 1 flow:

Average throughput: 48.95 Mbit/s

95th percentile per-packet one-way delay: 89.457 ms

Loss rate: 6.53%

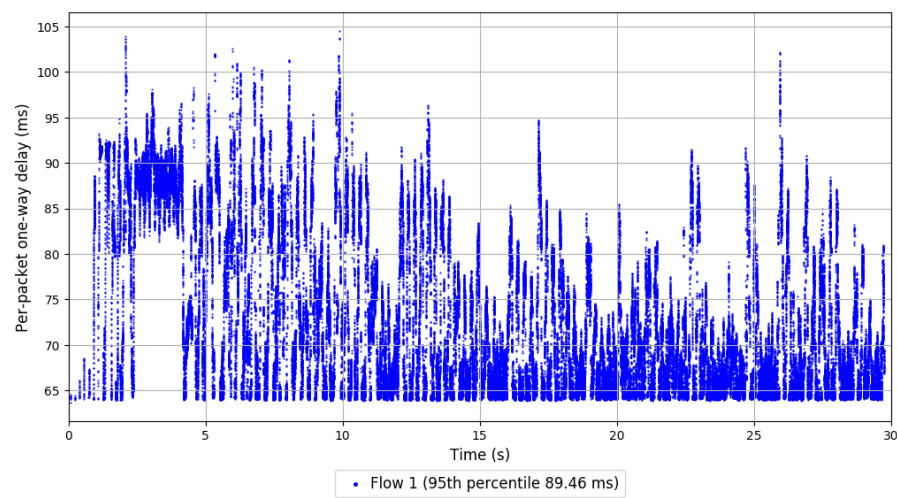
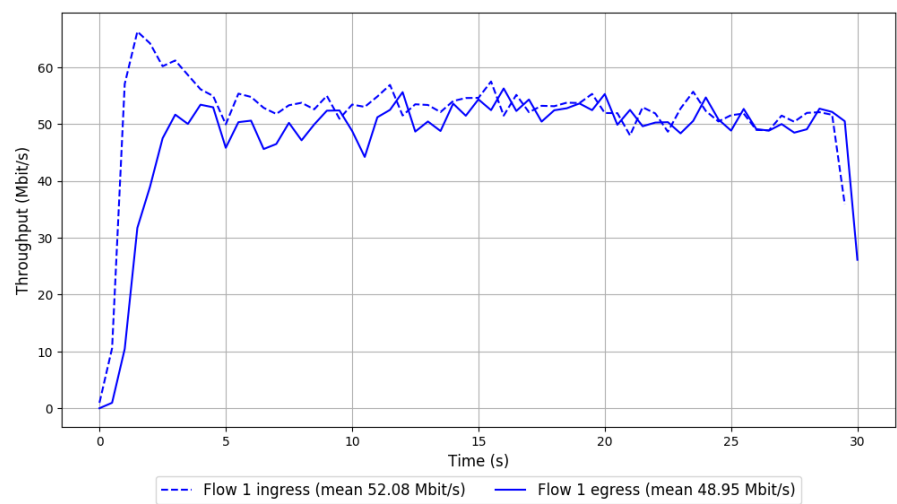
-- Flow 1:

Average throughput: 48.95 Mbit/s

95th percentile per-packet one-way delay: 89.457 ms

Loss rate: 6.53%

Run 8: Report of Indigo — Data Link



Run 9: Statistics of Indigo

Start at: 2018-07-18 05:06:55

End at: 2018-07-18 05:07:25

Local clock offset: 5.606 ms

Remote clock offset: 1.755 ms

# Below is generated by plot.py at 2018-07-18 05:53:53

# Datalink statistics

-- Total of 1 flow:

Average throughput: 44.19 Mbit/s

95th percentile per-packet one-way delay: 91.604 ms

Loss rate: 35.28%

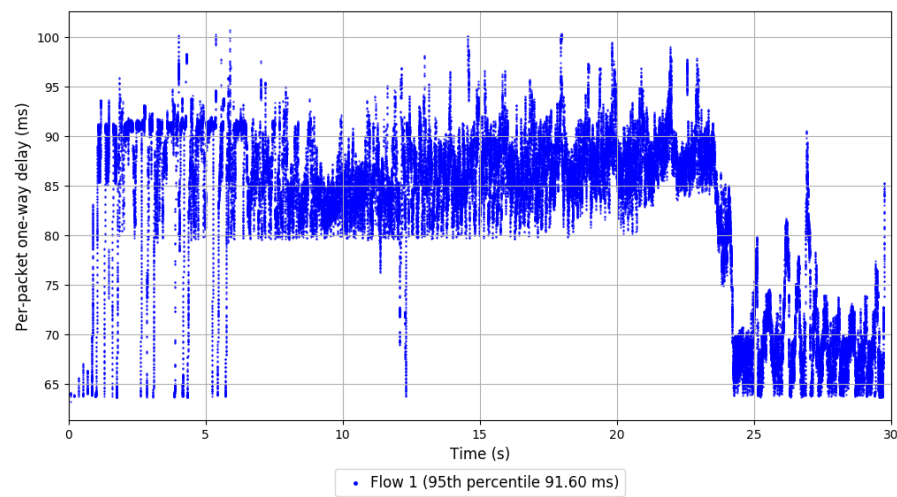
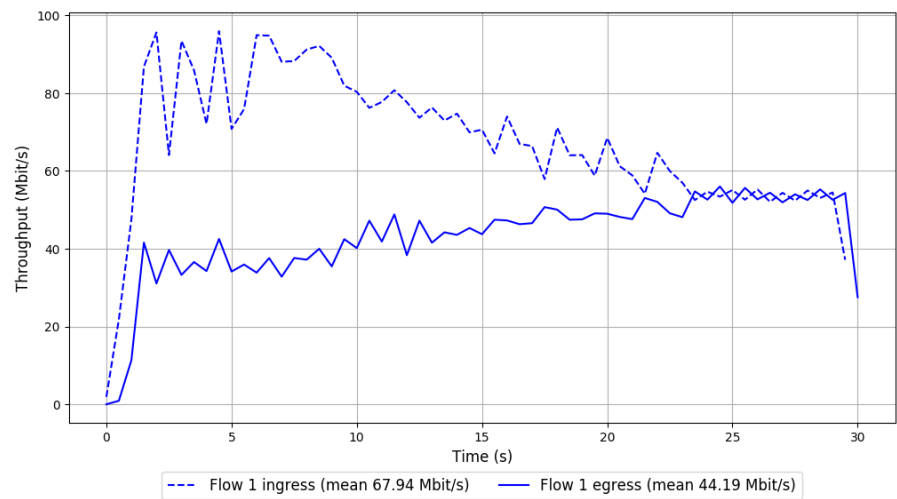
-- Flow 1:

Average throughput: 44.19 Mbit/s

95th percentile per-packet one-way delay: 91.604 ms

Loss rate: 35.28%

Run 9: Report of Indigo — Data Link



Run 10: Statistics of Indigo

Start at: 2018-07-18 05:34:33

End at: 2018-07-18 05:35:03

Local clock offset: 0.771 ms

Remote clock offset: 1.359 ms

# Below is generated by plot.py at 2018-07-18 05:53:53

# Datalink statistics

-- Total of 1 flow:

Average throughput: 41.84 Mbit/s

95th percentile per-packet one-way delay: 81.709 ms

Loss rate: 2.23%

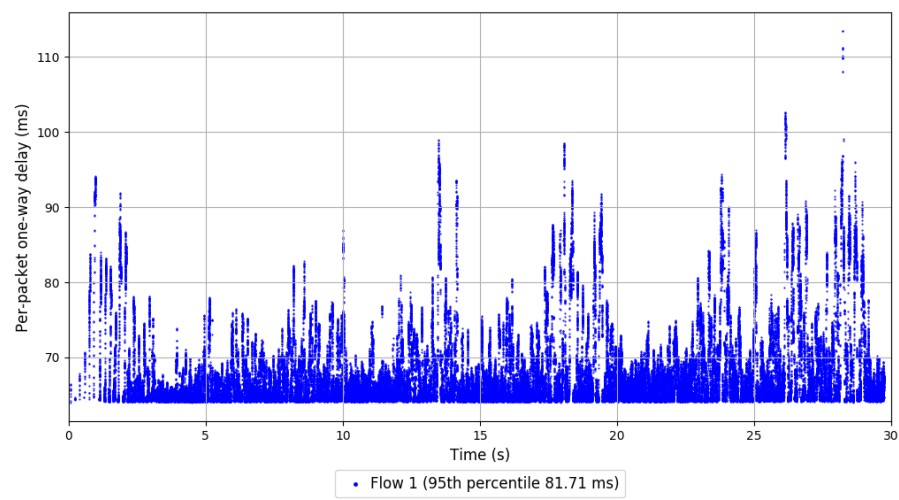
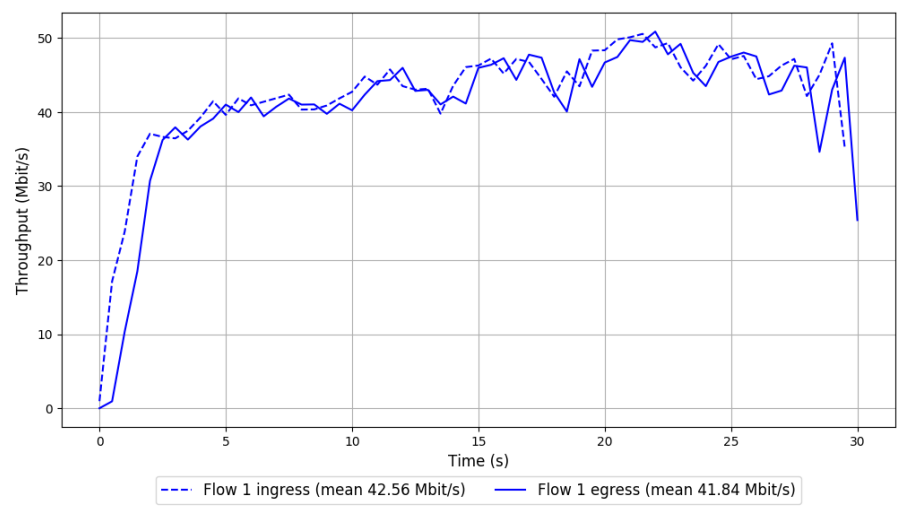
-- Flow 1:

Average throughput: 41.84 Mbit/s

95th percentile per-packet one-way delay: 81.709 ms

Loss rate: 2.23%

Run 10: Report of Indigo — Data Link



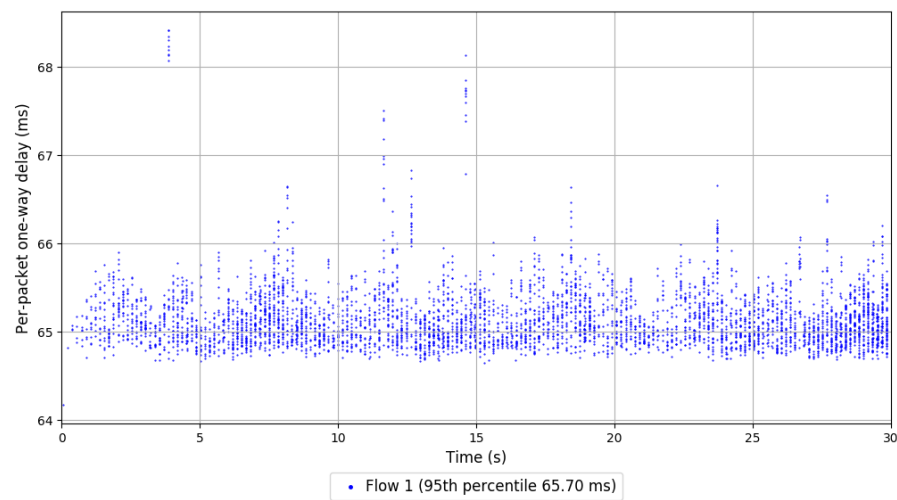
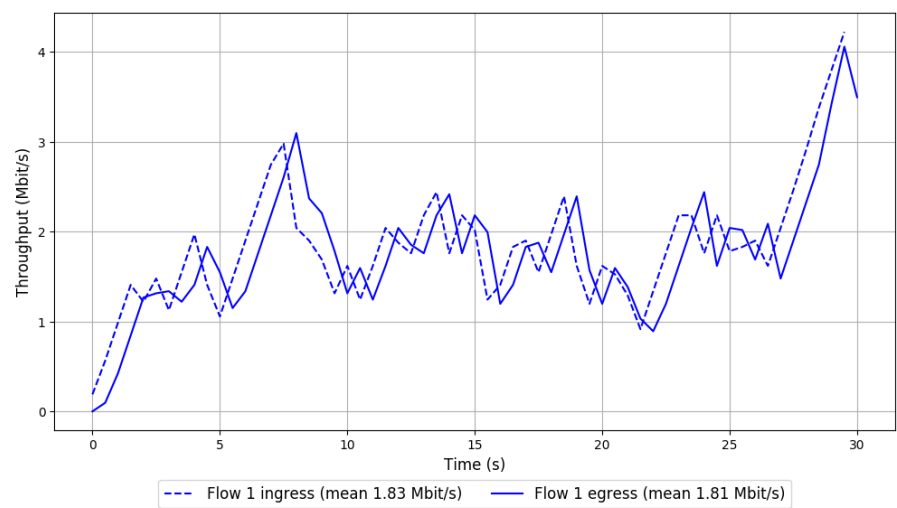
```
Run 1: Statistics of LEDBAT

Start at: 2018-07-18 01:31:59
End at: 2018-07-18 01:32:29
Local clock offset: 3.71 ms
Remote clock offset: 1.059 ms

# Below is generated by plot.py at 2018-07-18 05:53:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.81 Mbit/s
95th percentile per-packet one-way delay: 65.698 ms
Loss rate: 1.88%
-- Flow 1:
Average throughput: 1.81 Mbit/s
95th percentile per-packet one-way delay: 65.698 ms
Loss rate: 1.88%
```



Run 1: Report of LEDBAT — Data Link



Run 2: Statistics of LEDBAT

Start at: 2018-07-18 02:01:03

End at: 2018-07-18 02:01:33

Local clock offset: 6.709 ms

Remote clock offset: 1.727 ms

# Below is generated by plot.py at 2018-07-18 05:53:53

# Datalink statistics

-- Total of 1 flow:

Average throughput: 1.39 Mbit/s

95th percentile per-packet one-way delay: 65.430 ms

Loss rate: 2.09%

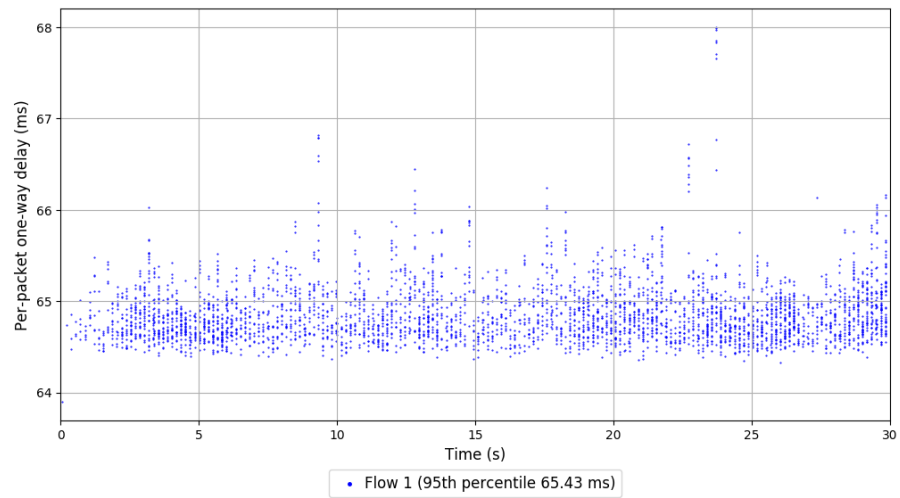
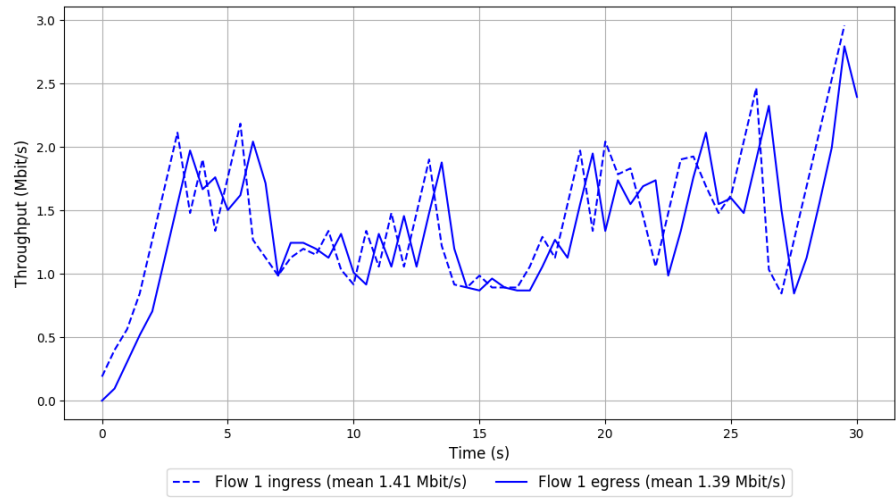
-- Flow 1:

Average throughput: 1.39 Mbit/s

95th percentile per-packet one-way delay: 65.430 ms

Loss rate: 2.09%

## Run 2: Report of LEDBAT — Data Link



Run 3: Statistics of LEDBAT

Start at: 2018-07-18 02:29:13

End at: 2018-07-18 02:29:43

Local clock offset: 5.363 ms

Remote clock offset: 2.245 ms

# Below is generated by plot.py at 2018-07-18 05:53:53

# Datalink statistics

-- Total of 1 flow:

Average throughput: 2.04 Mbit/s

95th percentile per-packet one-way delay: 66.287 ms

Loss rate: 0.88%

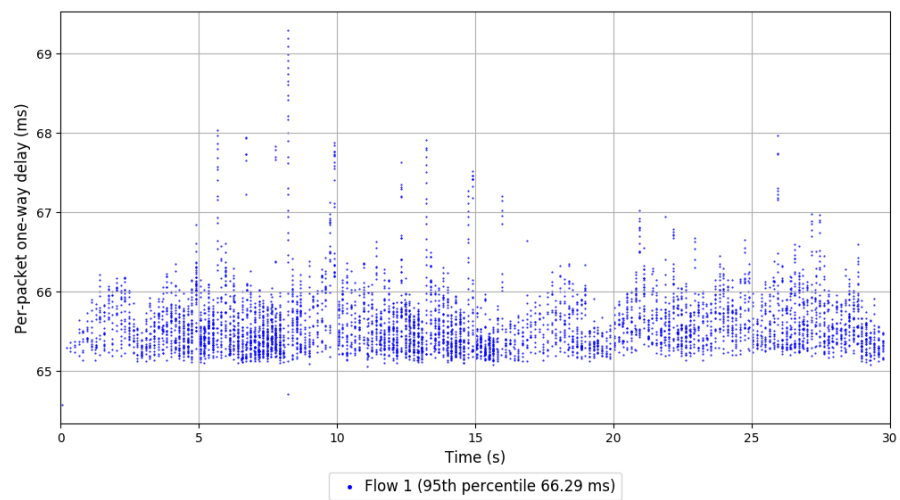
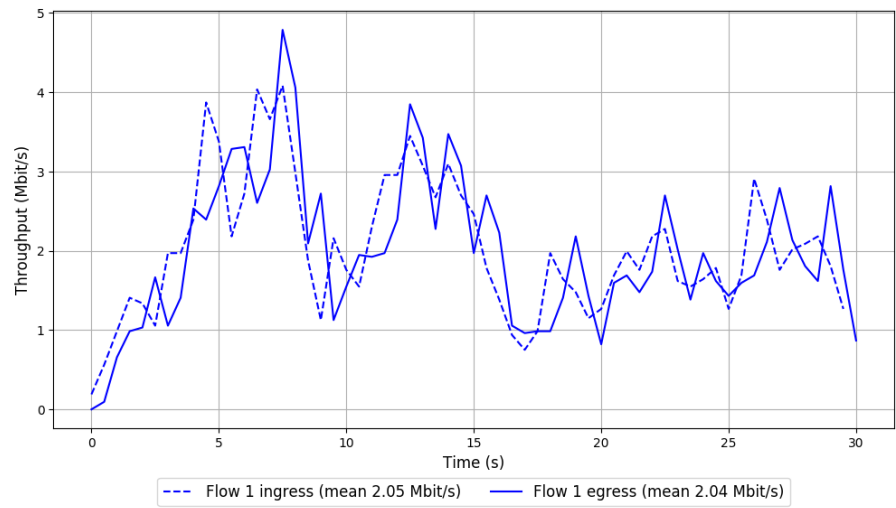
-- Flow 1:

Average throughput: 2.04 Mbit/s

95th percentile per-packet one-way delay: 66.287 ms

Loss rate: 0.88%

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



Run 4: Statistics of LEDBAT

Start at: 2018-07-18 02:57:00

End at: 2018-07-18 02:57:30

Local clock offset: 6.532 ms

Remote clock offset: 2.588 ms

# Below is generated by plot.py at 2018-07-18 05:53:53

# Datalink statistics

-- Total of 1 flow:

Average throughput: 1.39 Mbit/s

95th percentile per-packet one-way delay: 65.351 ms

Loss rate: 1.61%

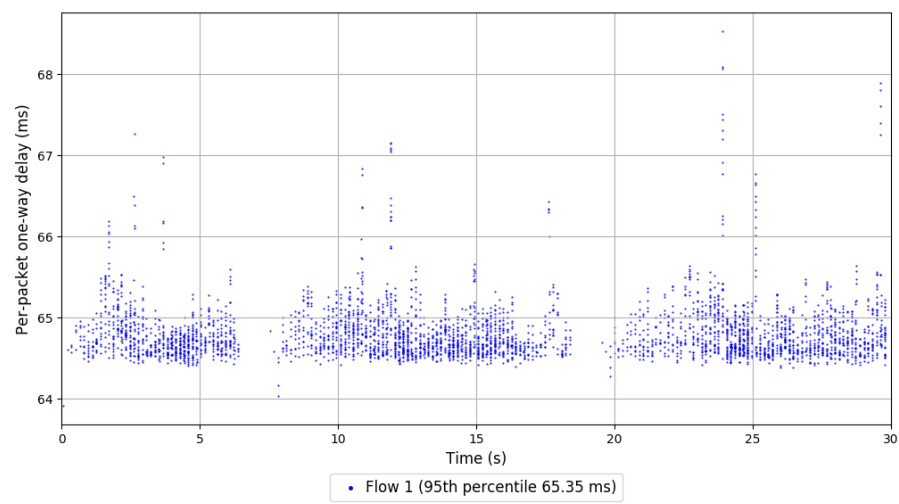
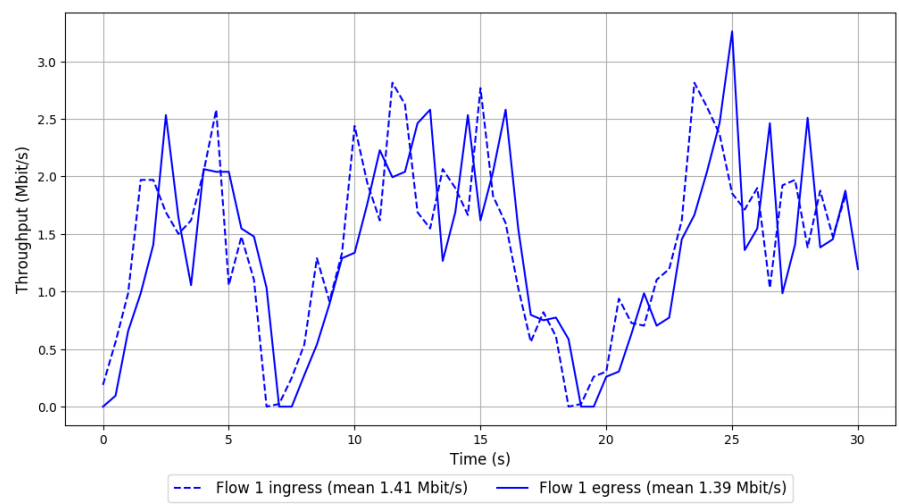
-- Flow 1:

Average throughput: 1.39 Mbit/s

95th percentile per-packet one-way delay: 65.351 ms

Loss rate: 1.61%

Run 4: Report of LEDBAT — Data Link



Run 5: Statistics of LEDBAT

Start at: 2018-07-18 03:27:09

End at: 2018-07-18 03:27:39

Local clock offset: 6.614 ms

Remote clock offset: 2.548 ms

# Below is generated by plot.py at 2018-07-18 05:53:53

# Datalink statistics

-- Total of 1 flow:

Average throughput: 1.97 Mbit/s

95th percentile per-packet one-way delay: 66.087 ms

Loss rate: 0.89%

-- Flow 1:

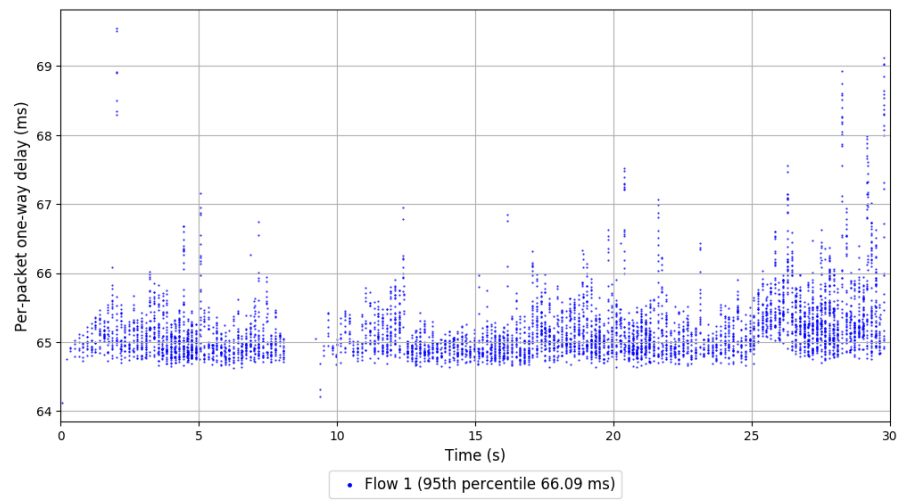
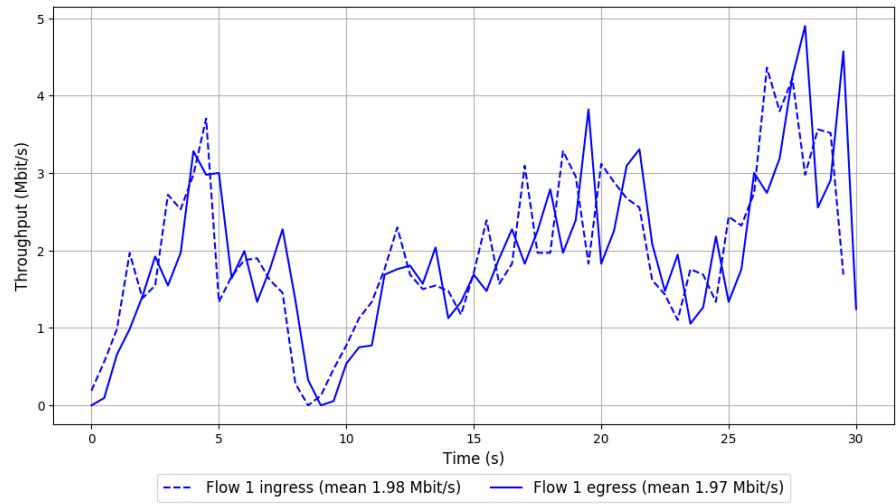
Average throughput: 1.97 Mbit/s

95th percentile per-packet one-way delay: 66.087 ms

Loss rate: 0.89%



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



Run 6: Statistics of LEDBAT

Start at: 2018-07-18 03:55:38

End at: 2018-07-18 03:56:08

Local clock offset: 6.834 ms

Remote clock offset: 2.425 ms

# Below is generated by plot.py at 2018-07-18 05:53:53

# Datalink statistics

-- Total of 1 flow:

Average throughput: 1.76 Mbit/s

95th percentile per-packet one-way delay: 65.166 ms

Loss rate: 1.22%

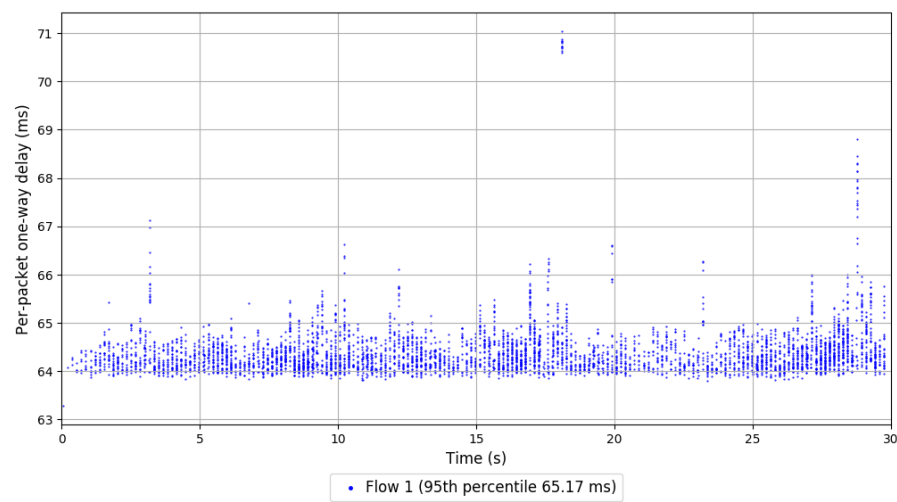
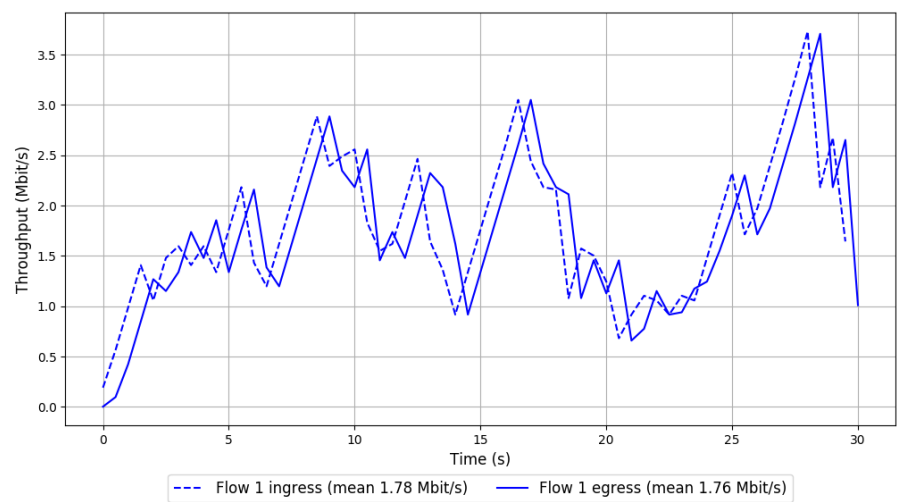
-- Flow 1:

Average throughput: 1.76 Mbit/s

95th percentile per-packet one-way delay: 65.166 ms

Loss rate: 1.22%

Run 6: Report of LEDBAT — Data Link



Run 7: Statistics of LEDBAT

Start at: 2018-07-18 04:21:50

End at: 2018-07-18 04:22:20

Local clock offset: 5.296 ms

Remote clock offset: 2.155 ms

# Below is generated by plot.py at 2018-07-18 05:53:53

# Datalink statistics

-- Total of 1 flow:

Average throughput: 2.41 Mbit/s

95th percentile per-packet one-way delay: 65.554 ms

Loss rate: 0.71%

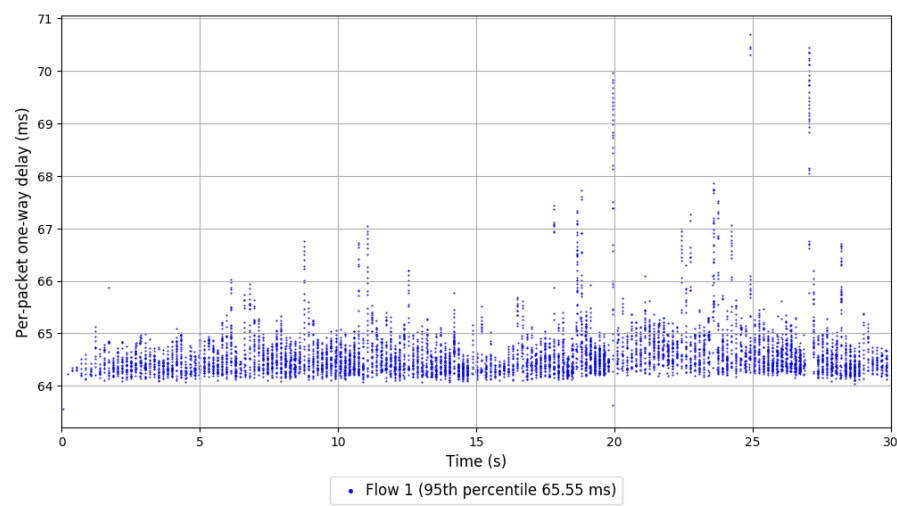
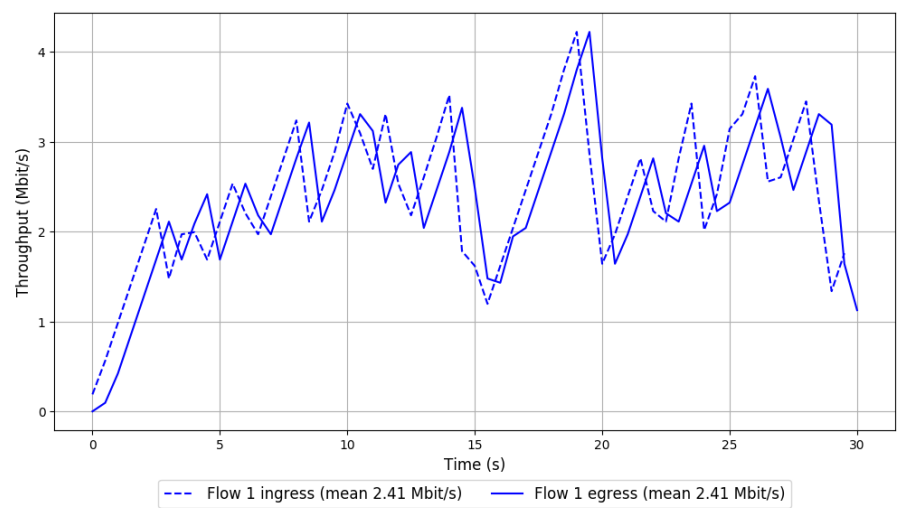
-- Flow 1:

Average throughput: 2.41 Mbit/s

95th percentile per-packet one-way delay: 65.554 ms

Loss rate: 0.71%

Run 7: Report of LEDBAT — Data Link



Run 8: Statistics of LEDBAT

Start at: 2018-07-18 04:50:40

End at: 2018-07-18 04:51:10

Local clock offset: 5.419 ms

Remote clock offset: 1.918 ms

# Below is generated by plot.py at 2018-07-18 05:53:53

# Datalink statistics

-- Total of 1 flow:

Average throughput: 1.77 Mbit/s

95th percentile per-packet one-way delay: 64.852 ms

Loss rate: 1.19%

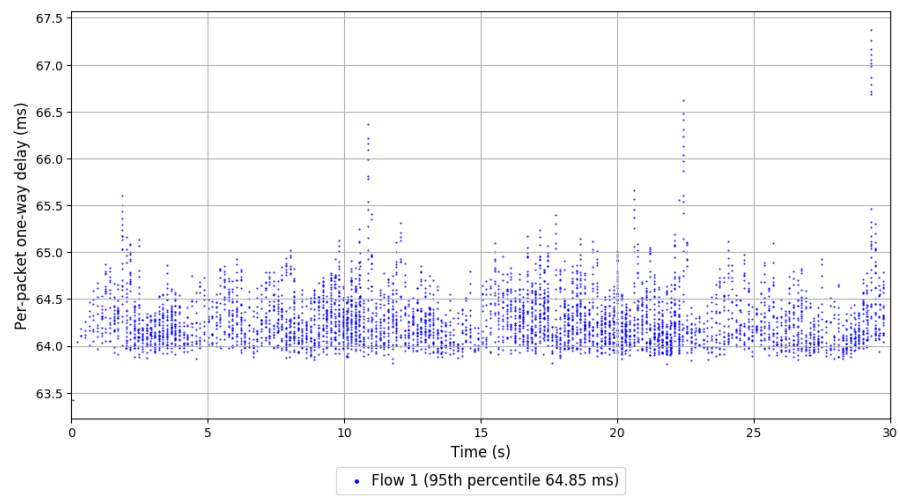
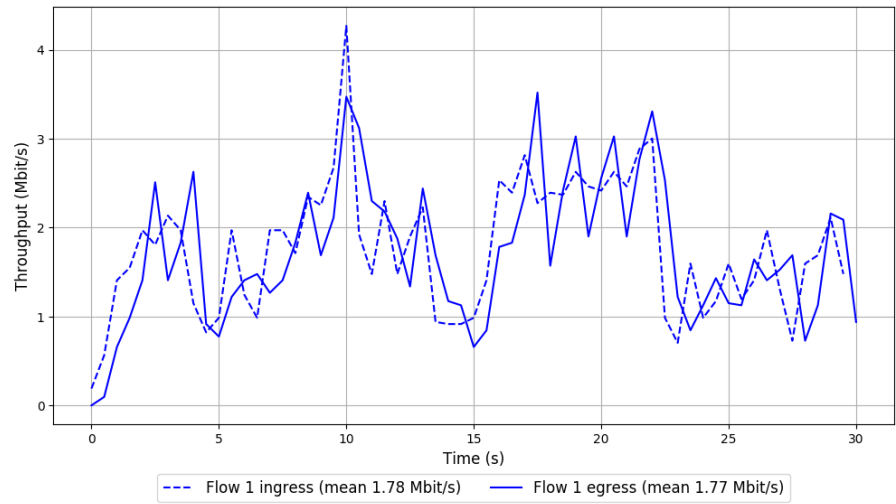
-- Flow 1:

Average throughput: 1.77 Mbit/s

95th percentile per-packet one-way delay: 64.852 ms

Loss rate: 1.19%

# Run 8: Report of LEDBAT — Data Link



Run 9: Statistics of LEDBAT

Start at: 2018-07-18 05:18:09

End at: 2018-07-18 05:18:39

Local clock offset: 3.309 ms

Remote clock offset: 1.572 ms

# Below is generated by plot.py at 2018-07-18 05:53:53

# Datalink statistics

-- Total of 1 flow:

Average throughput: 1.97 Mbit/s

95th percentile per-packet one-way delay: 65.019 ms

Loss rate: 1.01%

-- Flow 1:

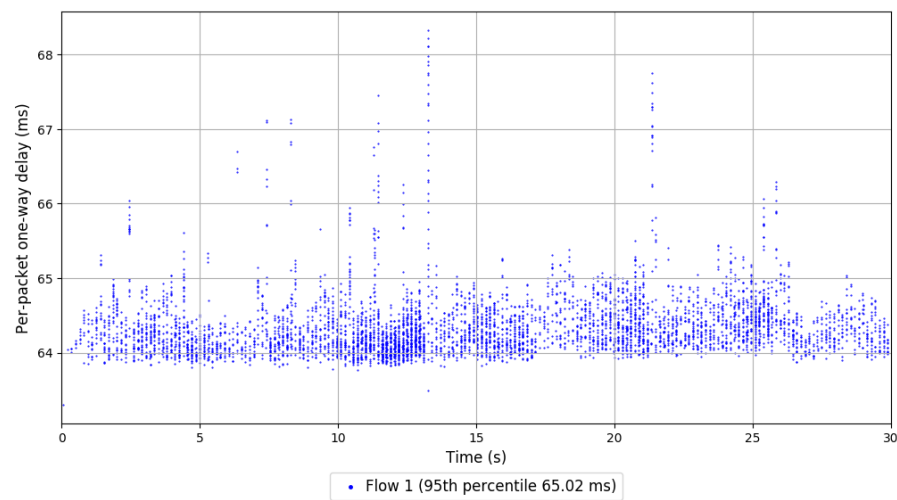
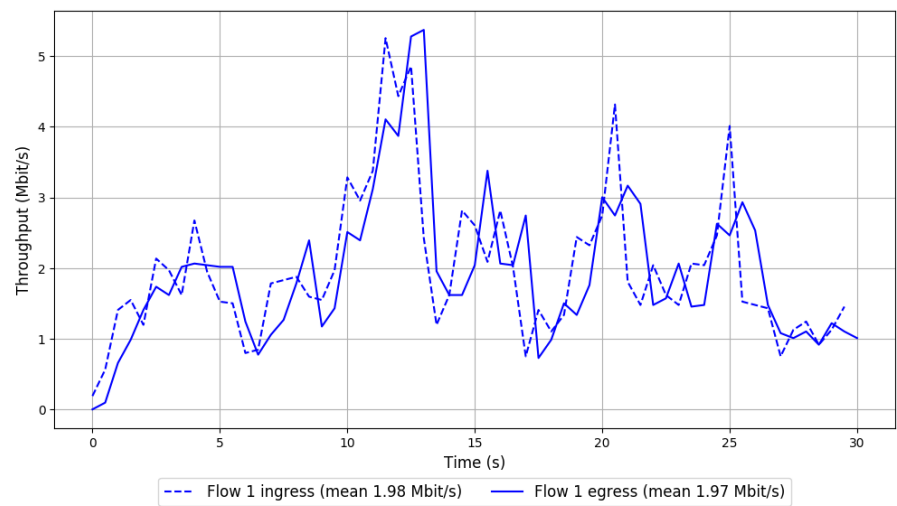
Average throughput: 1.97 Mbit/s

95th percentile per-packet one-way delay: 65.019 ms

Loss rate: 1.01%



Run 9: Report of LEDBAT — Data Link



Run 10: Statistics of LEDBAT

Start at: 2018-07-18 05:45:02

End at: 2018-07-18 05:45:32

Local clock offset: 1.015 ms

Remote clock offset: 1.208 ms

# Below is generated by plot.py at 2018-07-18 05:53:53

# Datalink statistics

-- Total of 1 flow:

Average throughput: 1.95 Mbit/s

95th percentile per-packet one-way delay: 66.333 ms

Loss rate: 0.98%

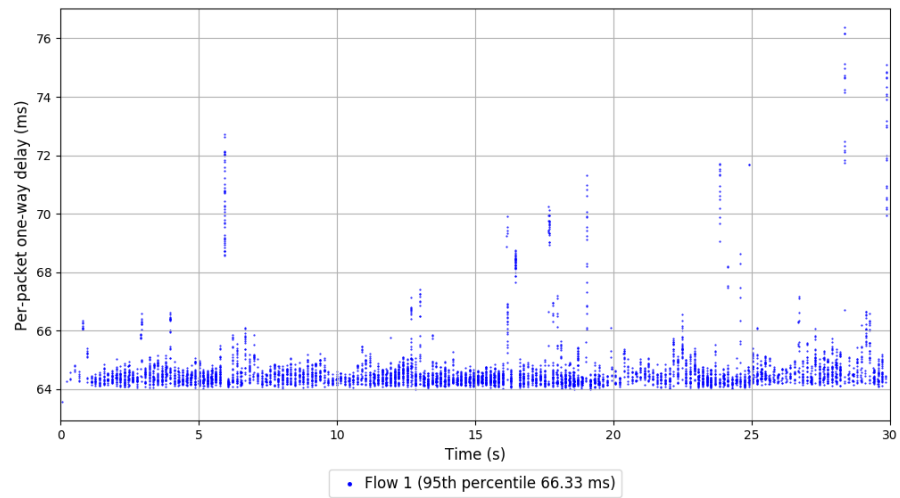
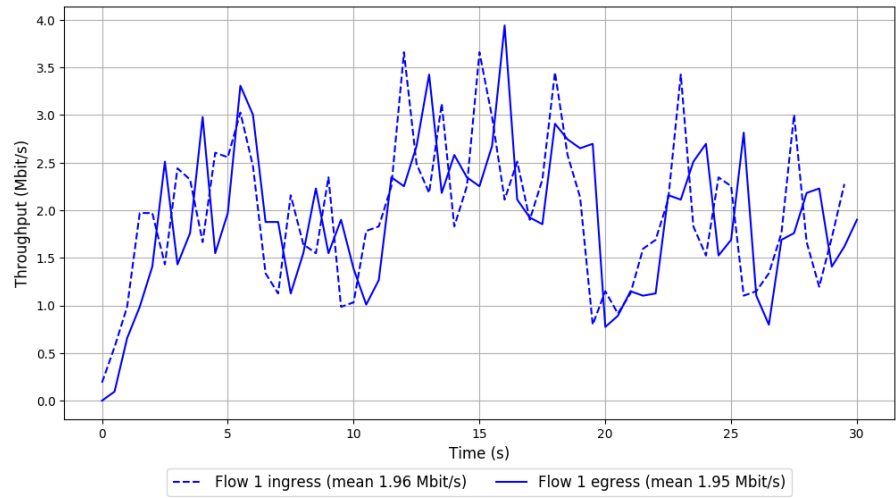
-- Flow 1:

Average throughput: 1.95 Mbit/s

95th percentile per-packet one-way delay: 66.333 ms

Loss rate: 0.98%

# Run 10: Report of LEDBAT — Data Link



Run 1: Statistics of PCC-Allegro

Start at: 2018-07-18 01:25:28

End at: 2018-07-18 01:25:58

Local clock offset: 3.332 ms

Remote clock offset: 0.845 ms

# Below is generated by plot.py at 2018-07-18 05:54:10

# Datalink statistics

-- Total of 1 flow:

Average throughput: 59.46 Mbit/s

95th percentile per-packet one-way delay: 86.855 ms

Loss rate: 4.80%

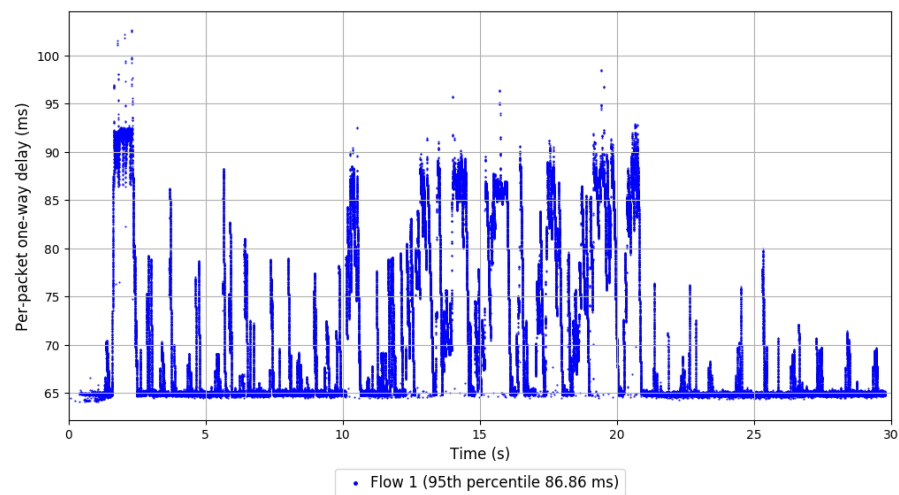
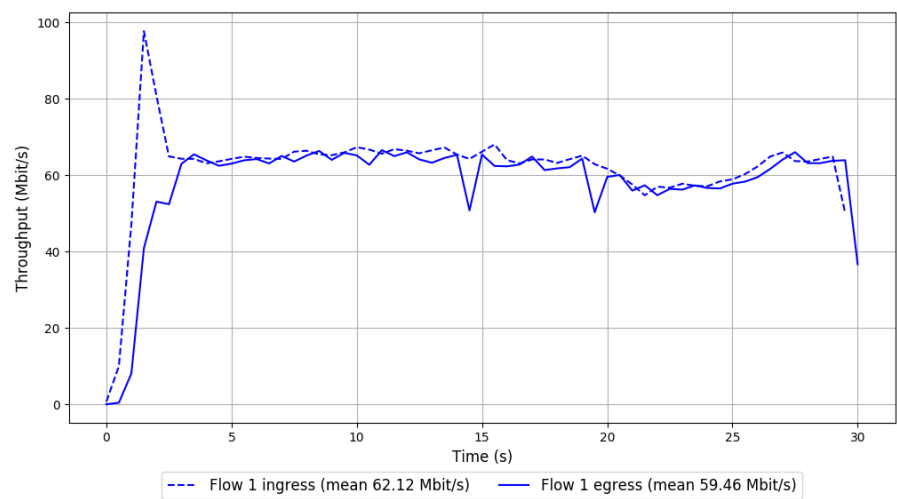
-- Flow 1:

Average throughput: 59.46 Mbit/s

95th percentile per-packet one-way delay: 86.855 ms

Loss rate: 4.80%

Run 1: Report of PCC-Allegro — Data Link



Run 2: Statistics of PCC-Allegro

Start at: 2018-07-18 01:54:13

End at: 2018-07-18 01:54:43

Local clock offset: 6.556 ms

Remote clock offset: 1.587 ms

# Below is generated by plot.py at 2018-07-18 05:54:13

# Datalink statistics

-- Total of 1 flow:

Average throughput: 63.05 Mbit/s

95th percentile per-packet one-way delay: 86.618 ms

Loss rate: 4.45%

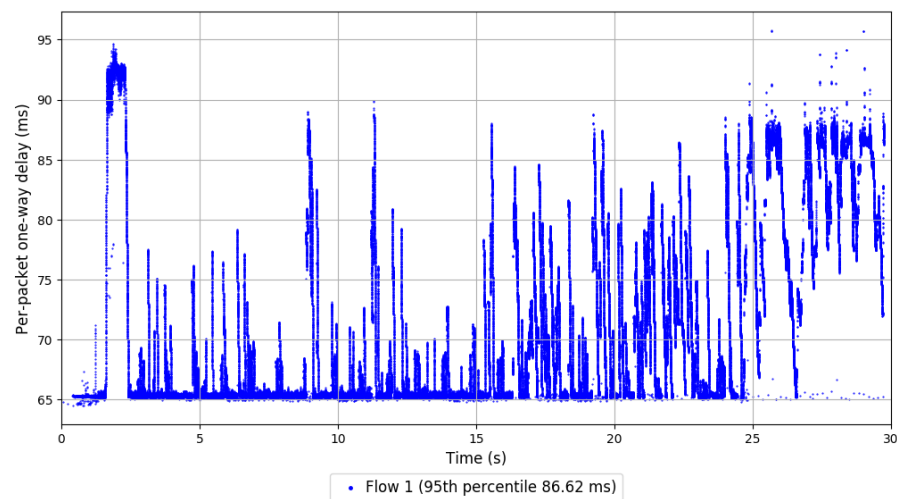
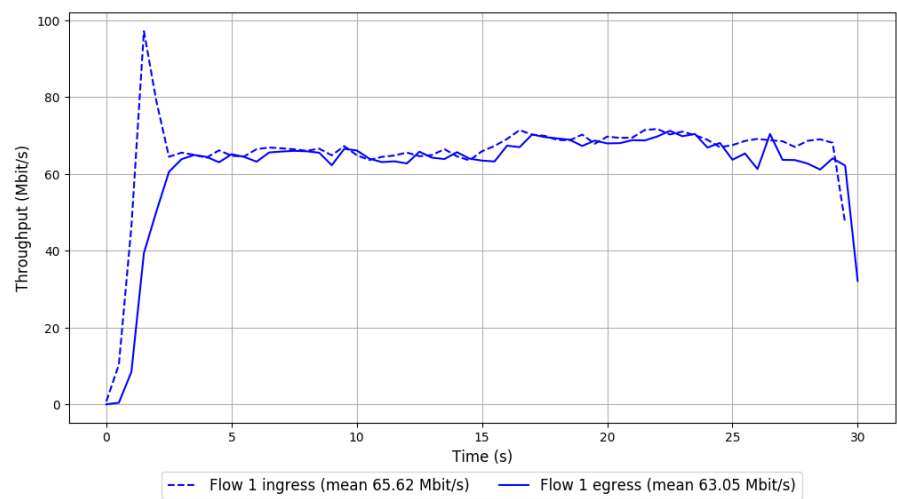
-- Flow 1:

Average throughput: 63.05 Mbit/s

95th percentile per-packet one-way delay: 86.618 ms

Loss rate: 4.45%

Run 2: Report of PCC-Allegro — Data Link



Run 3: Statistics of PCC-Allegro

Start at: 2018-07-18 02:22:47

End at: 2018-07-18 02:23:17

Local clock offset: 5.762 ms

Remote clock offset: 2.087 ms

# Below is generated by plot.py at 2018-07-18 05:54:36

# Datalink statistics

-- Total of 1 flow:

Average throughput: 62.45 Mbit/s

95th percentile per-packet one-way delay: 82.690 ms

Loss rate: 3.36%

-- Flow 1:

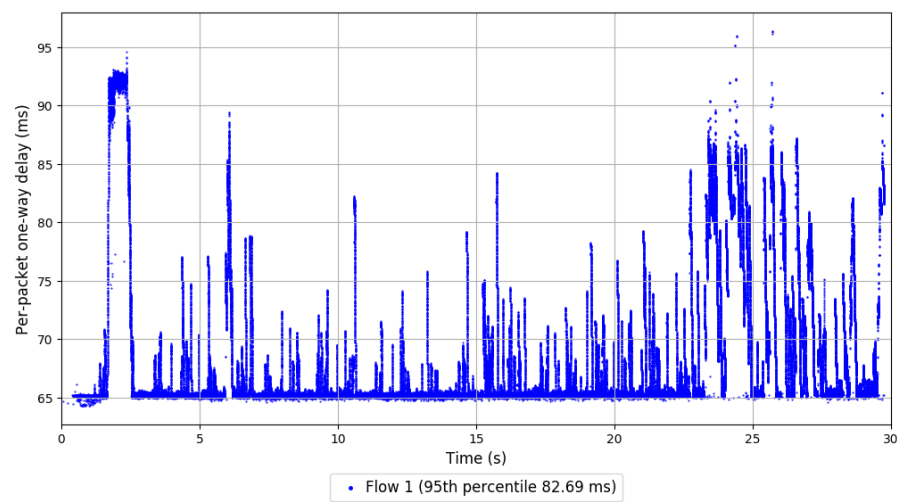
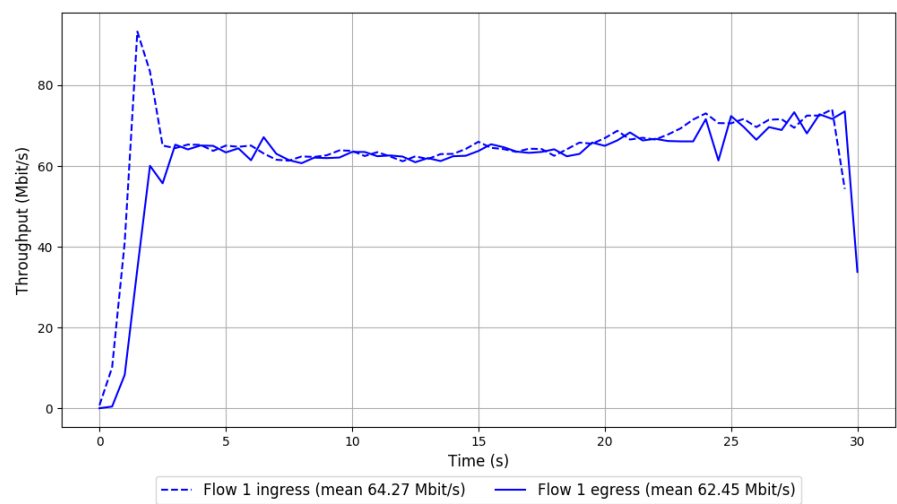
Average throughput: 62.45 Mbit/s

95th percentile per-packet one-way delay: 82.690 ms

Loss rate: 3.36%



Run 3: Report of PCC-Allegro — Data Link



Run 4: Statistics of PCC-Allegro

Start at: 2018-07-18 02:50:44

End at: 2018-07-18 02:51:14

Local clock offset: 6.152 ms

Remote clock offset: 2.54 ms

# Below is generated by plot.py at 2018-07-18 05:54:38

# Datalink statistics

-- Total of 1 flow:

Average throughput: 64.02 Mbit/s

95th percentile per-packet one-way delay: 79.420 ms

Loss rate: 2.88%

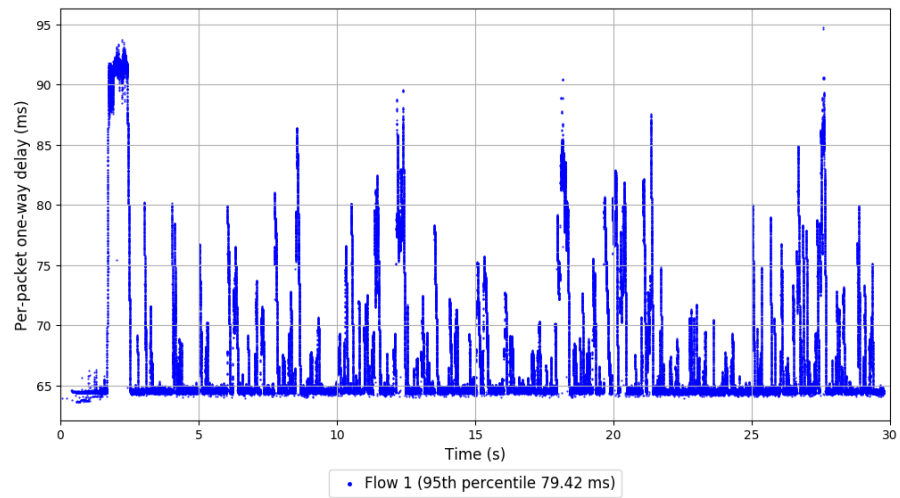
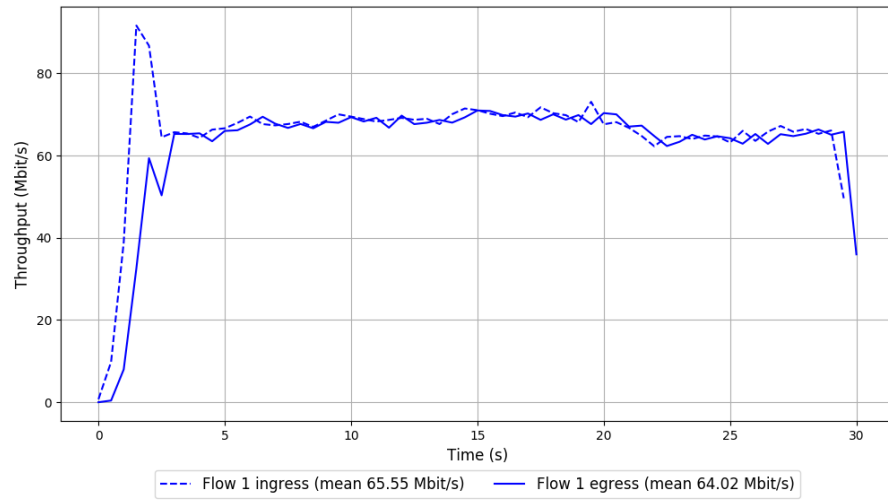
-- Flow 1:

Average throughput: 64.02 Mbit/s

95th percentile per-packet one-way delay: 79.420 ms

Loss rate: 2.88%

#### Run 4: Report of PCC-Allegro — Data Link



Run 5: Statistics of PCC-Allegro

Start at: 2018-07-18 03:20:32

End at: 2018-07-18 03:21:02

Local clock offset: 6.718 ms

Remote clock offset: 2.606 ms

# Below is generated by plot.py at 2018-07-18 05:54:38

# Datalink statistics

-- Total of 1 flow:

Average throughput: 60.42 Mbit/s

95th percentile per-packet one-way delay: 84.593 ms

Loss rate: 4.05%

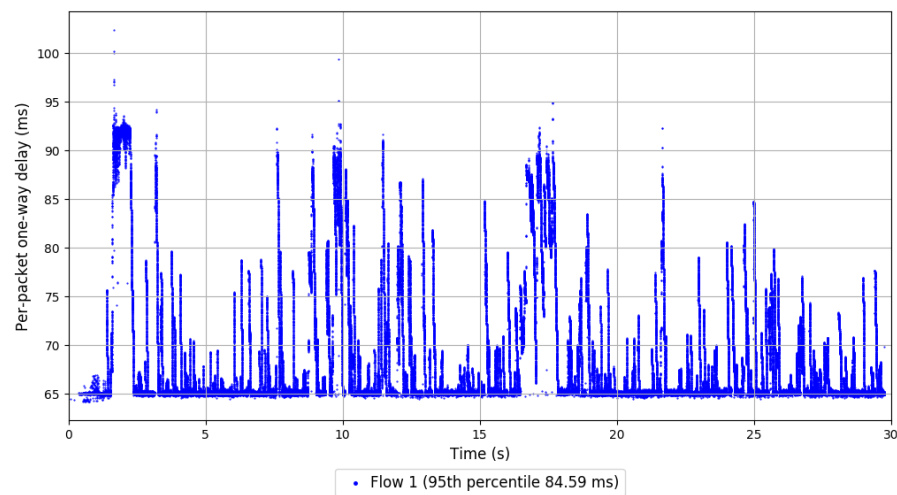
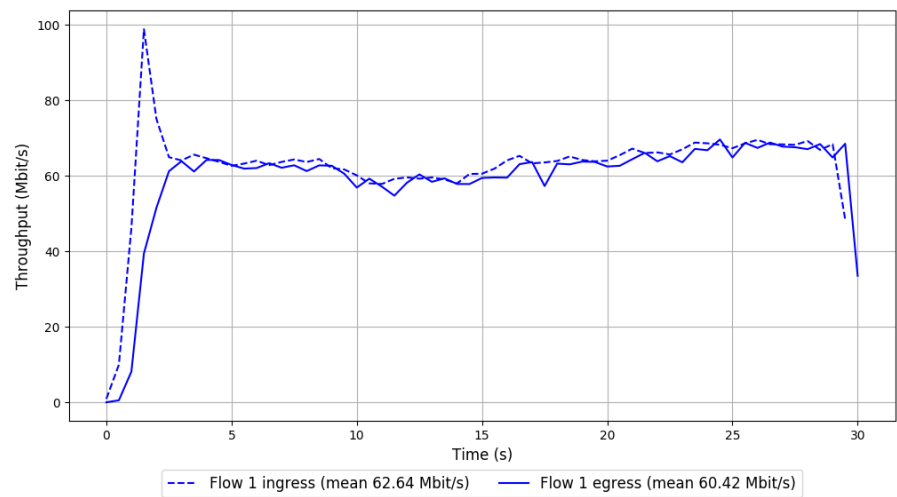
-- Flow 1:

Average throughput: 60.42 Mbit/s

95th percentile per-packet one-way delay: 84.593 ms

Loss rate: 4.05%

Run 5: Report of PCC-Allegro — Data Link



Run 6: Statistics of PCC-Allegro

Start at: 2018-07-18 03:49:19

End at: 2018-07-18 03:49:49

Local clock offset: 6.573 ms

Remote clock offset: 2.51 ms

# Below is generated by plot.py at 2018-07-18 05:54:40

# Datalink statistics

-- Total of 1 flow:

Average throughput: 62.97 Mbit/s

95th percentile per-packet one-way delay: 77.570 ms

Loss rate: 2.81%

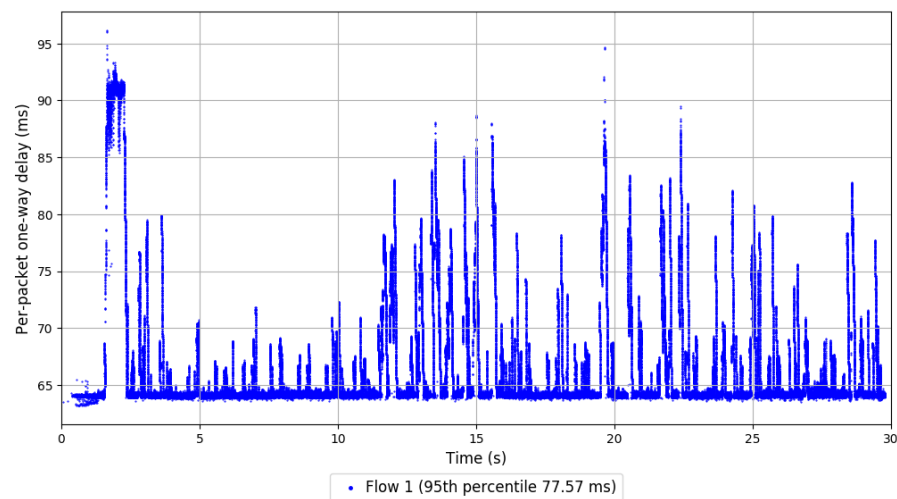
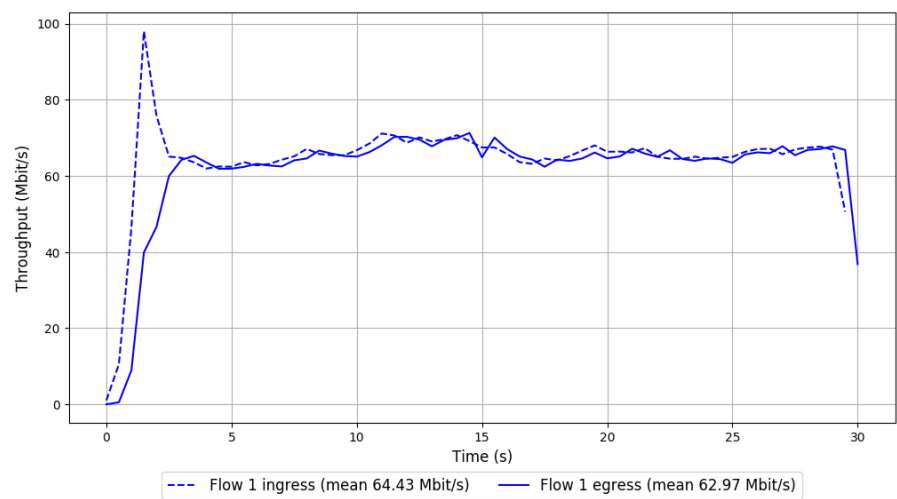
-- Flow 1:

Average throughput: 62.97 Mbit/s

95th percentile per-packet one-way delay: 77.570 ms

Loss rate: 2.81%

Run 6: Report of PCC-Allegro — Data Link



Run 7: Statistics of PCC-Allegro

Start at: 2018-07-18 04:15:48

End at: 2018-07-18 04:16:18

Local clock offset: 5.843 ms

Remote clock offset: 2.278 ms

# Below is generated by plot.py at 2018-07-18 05:54:42

# Datalink statistics

-- Total of 1 flow:

Average throughput: 63.83 Mbit/s

95th percentile per-packet one-way delay: 81.316 ms

Loss rate: 2.54%

-- Flow 1:

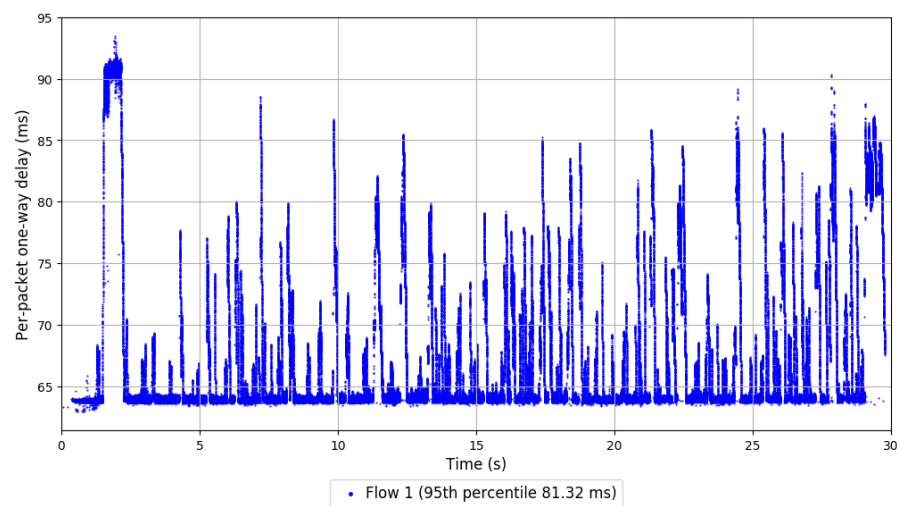
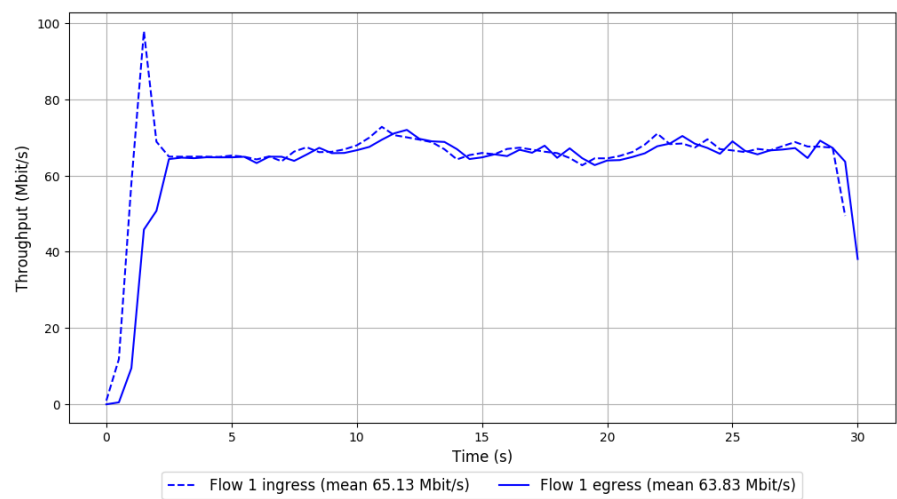
Average throughput: 63.83 Mbit/s

95th percentile per-packet one-way delay: 81.316 ms

Loss rate: 2.54%



Run 7: Report of PCC-Allegro — Data Link



Run 8: Statistics of PCC-Allegro

Start at: 2018-07-18 04:43:56

End at: 2018-07-18 04:44:26

Local clock offset: 4.615 ms

Remote clock offset: 1.921 ms

# Below is generated by plot.py at 2018-07-18 05:54:44

# Datalink statistics

-- Total of 1 flow:

Average throughput: 60.82 Mbit/s

95th percentile per-packet one-way delay: 83.855 ms

Loss rate: 3.62%

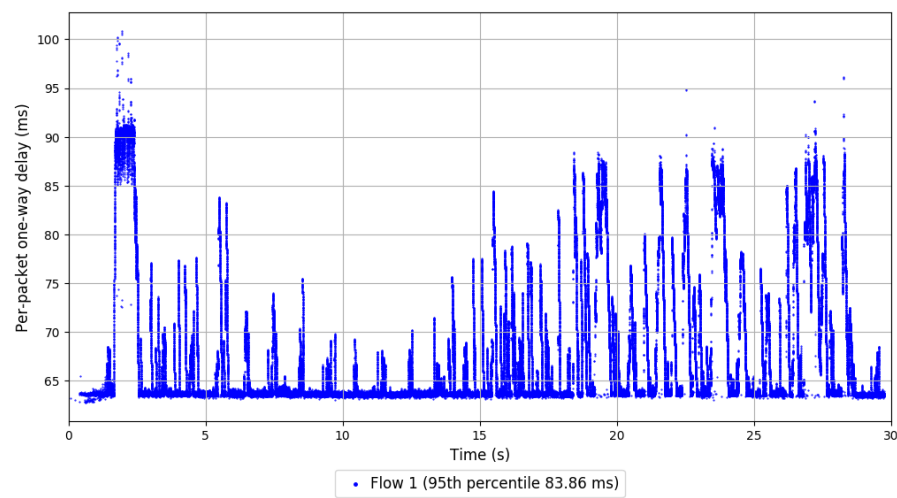
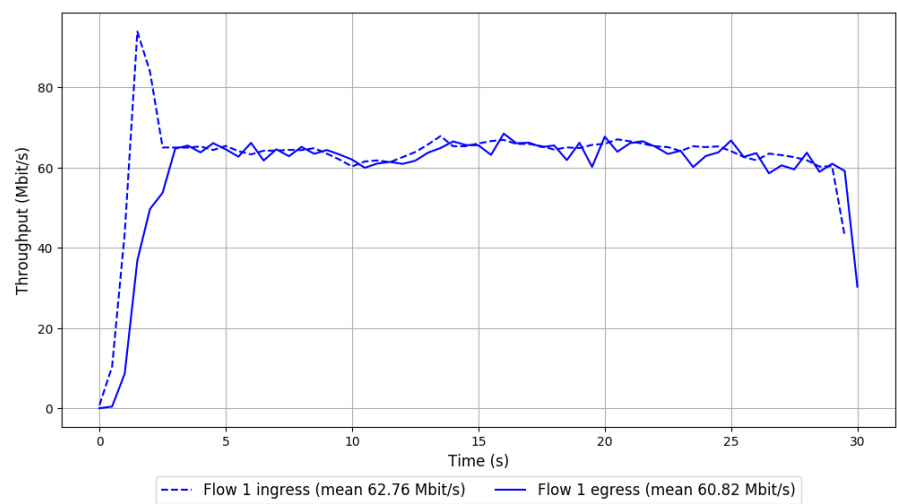
-- Flow 1:

Average throughput: 60.82 Mbit/s

95th percentile per-packet one-way delay: 83.855 ms

Loss rate: 3.62%

Run 8: Report of PCC-Allegro — Data Link



Run 9: Statistics of PCC-Allegro

Start at: 2018-07-18 05:11:45

End at: 2018-07-18 05:12:15

Local clock offset: 5.12 ms

Remote clock offset: 1.622 ms

# Below is generated by plot.py at 2018-07-18 05:55:06

# Datalink statistics

-- Total of 1 flow:

Average throughput: 65.62 Mbit/s

95th percentile per-packet one-way delay: 83.090 ms

Loss rate: 3.03%

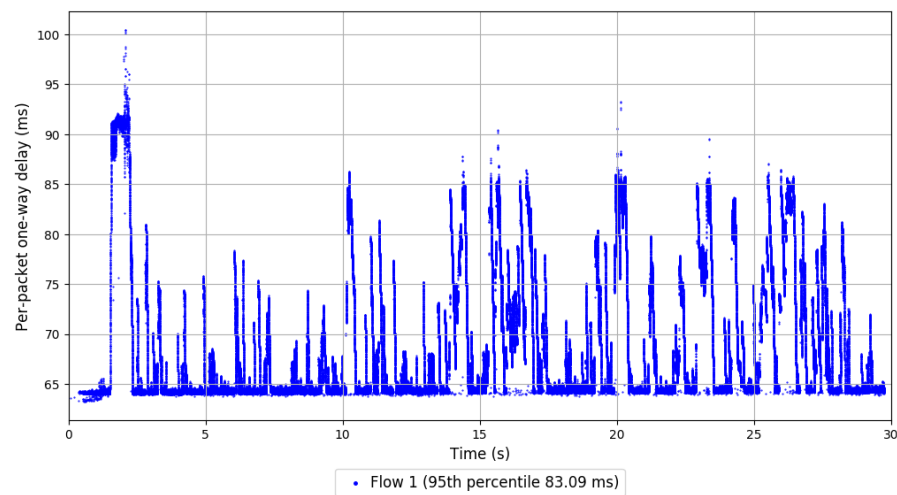
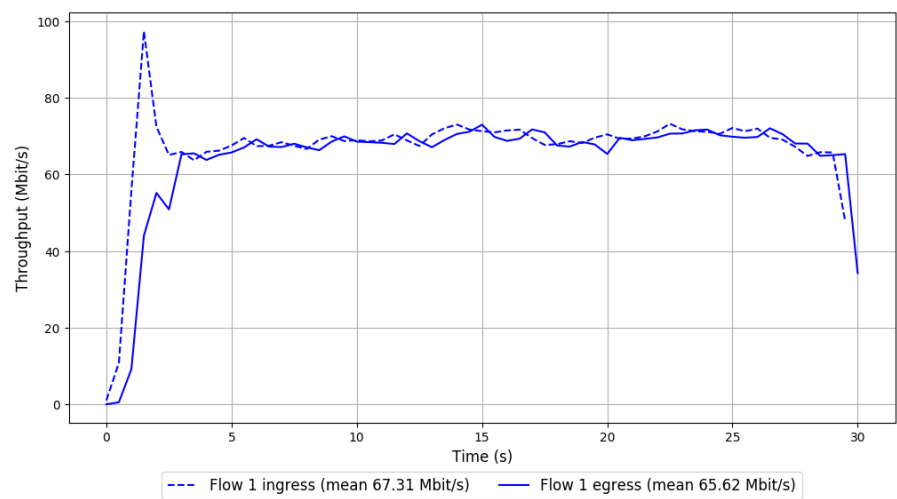
-- Flow 1:

Average throughput: 65.62 Mbit/s

95th percentile per-packet one-way delay: 83.090 ms

Loss rate: 3.03%

Run 9: Report of PCC-Allegro — Data Link



Run 10: Statistics of PCC-Allegro

Start at: 2018-07-18 05:39:06

End at: 2018-07-18 05:39:36

Local clock offset: 0.561 ms

Remote clock offset: 1.335 ms

# Below is generated by plot.py at 2018-07-18 05:55:06

# Datalink statistics

-- Total of 1 flow:

Average throughput: 40.14 Mbit/s

95th percentile per-packet one-way delay: 77.916 ms

Loss rate: 1.53%

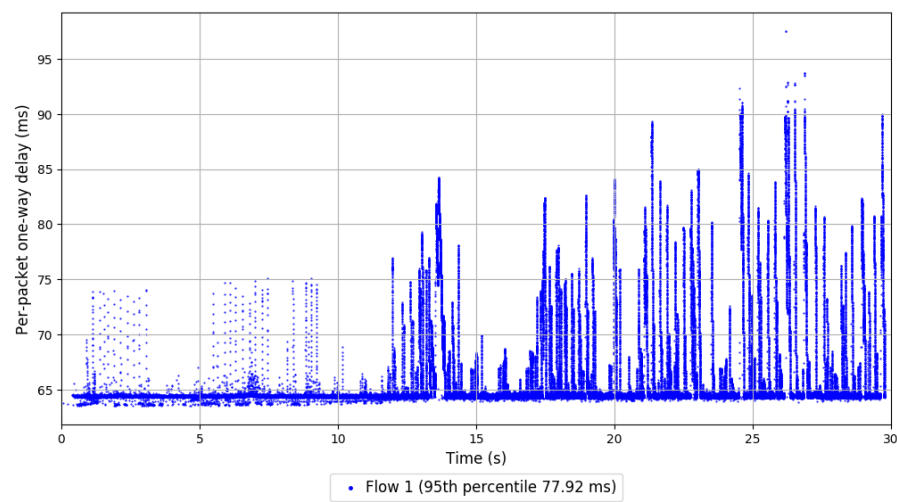
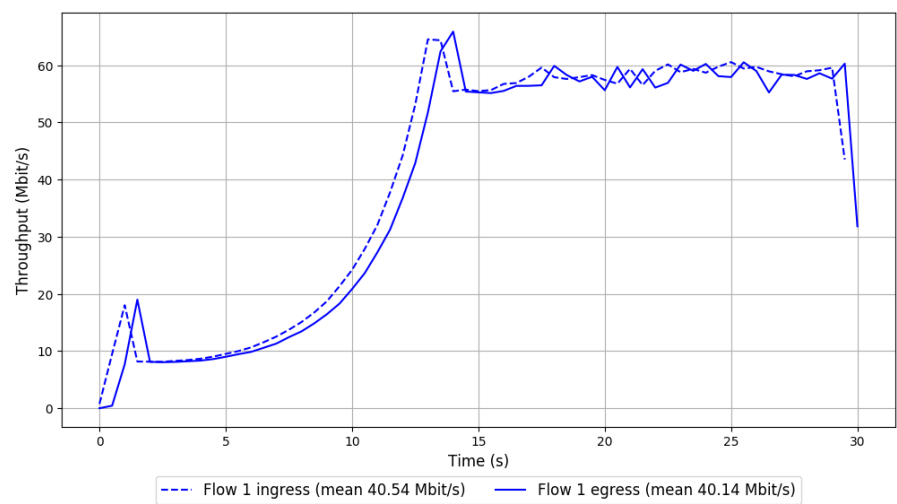
-- Flow 1:

Average throughput: 40.14 Mbit/s

95th percentile per-packet one-way delay: 77.916 ms

Loss rate: 1.53%

Run 10: Report of PCC-Allegro — Data Link



Run 1: Statistics of PCC-Expr

Start at: 2018-07-18 01:18:37

End at: 2018-07-18 01:19:07

Local clock offset: 2.879 ms

Remote clock offset: 0.619 ms

# Below is generated by plot.py at 2018-07-18 05:55:25

# Datalink statistics

-- Total of 1 flow:

Average throughput: 32.41 Mbit/s

95th percentile per-packet one-way delay: 79.154 ms

Loss rate: 3.17%

-- Flow 1:

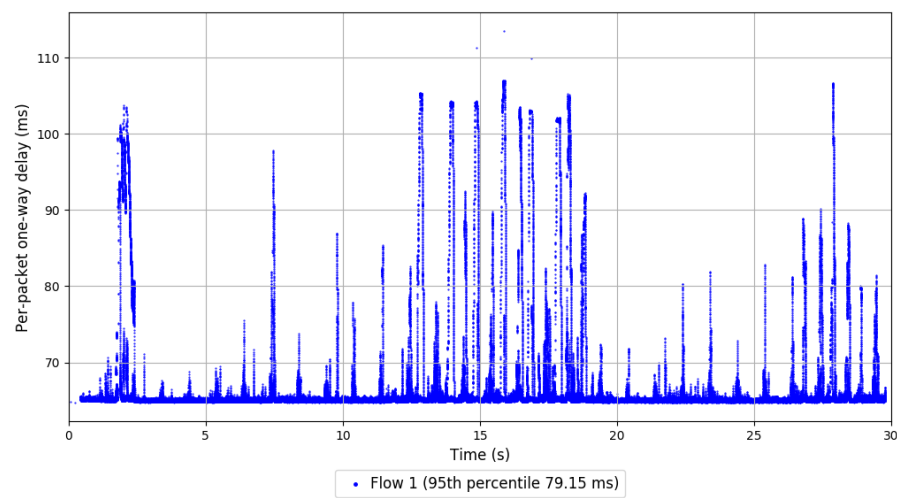
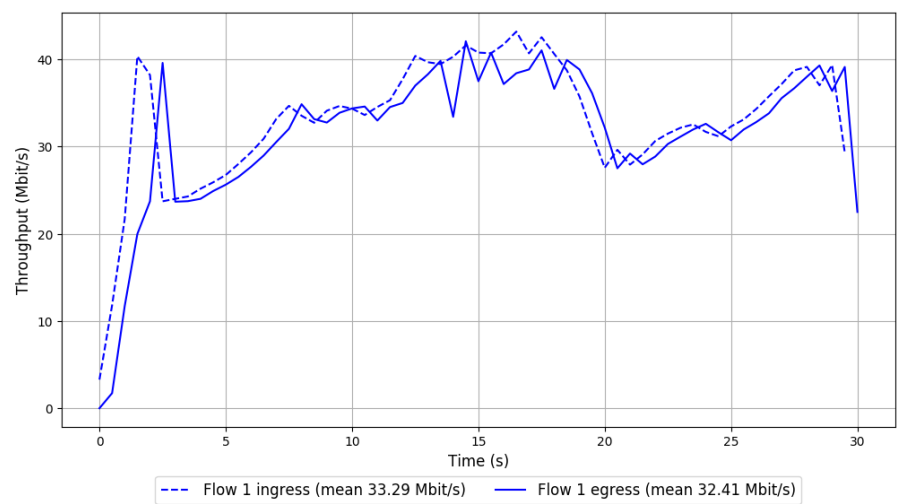
Average throughput: 32.41 Mbit/s

95th percentile per-packet one-way delay: 79.154 ms

Loss rate: 3.17%



Run 1: Report of PCC-Expr — Data Link



Run 2: Statistics of PCC-Expr

Start at: 2018-07-18 01:46:50

End at: 2018-07-18 01:47:20

Local clock offset: 5.404 ms

Remote clock offset: 1.425 ms

# Below is generated by plot.py at 2018-07-18 05:55:26

# Datalink statistics

-- Total of 1 flow:

Average throughput: 32.59 Mbit/s

95th percentile per-packet one-way delay: 71.665 ms

Loss rate: 1.58%

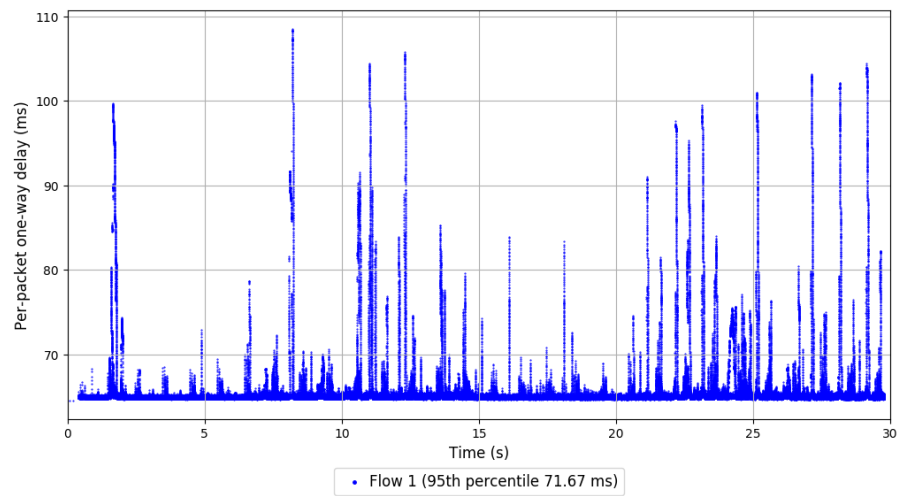
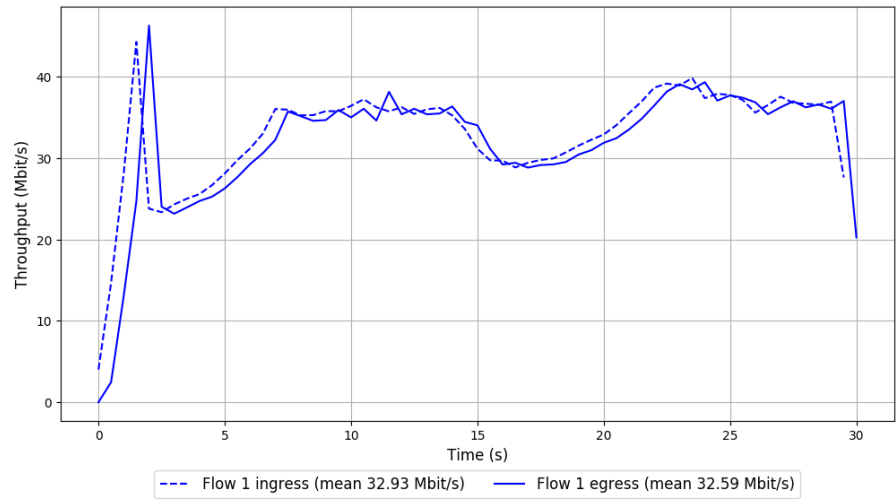
-- Flow 1:

Average throughput: 32.59 Mbit/s

95th percentile per-packet one-way delay: 71.665 ms

Loss rate: 1.58%

## Run 2: Report of PCC-Expr — Data Link



Run 3: Statistics of PCC-Expr

Start at: 2018-07-18 02:15:50

End at: 2018-07-18 02:16:20

Local clock offset: 6.297 ms

Remote clock offset: 1.918 ms

# Below is generated by plot.py at 2018-07-18 05:55:29

# Datalink statistics

-- Total of 1 flow:

Average throughput: 33.38 Mbit/s

95th percentile per-packet one-way delay: 82.160 ms

Loss rate: 3.38%

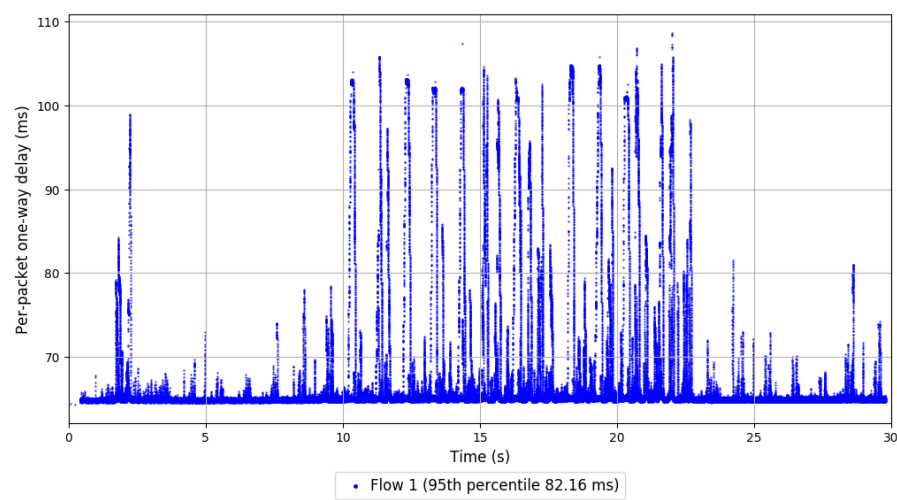
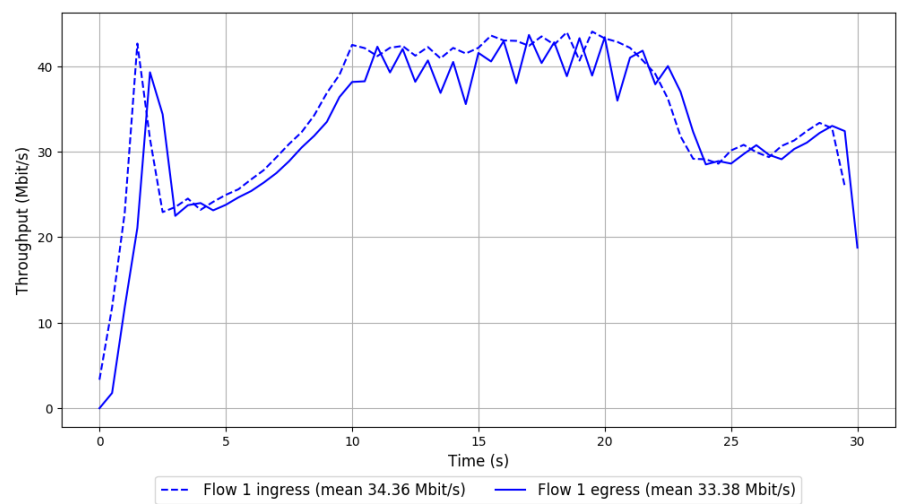
-- Flow 1:

Average throughput: 33.38 Mbit/s

95th percentile per-packet one-way delay: 82.160 ms

Loss rate: 3.38%

Run 3: Report of PCC-Expr — Data Link



Run 4: Statistics of PCC-Expr

Start at: 2018-07-18 02:43:36

End at: 2018-07-18 02:44:06

Local clock offset: 5.668 ms

Remote clock offset: 2.44 ms

# Below is generated by plot.py at 2018-07-18 05:55:29

# Datalink statistics

-- Total of 1 flow:

Average throughput: 32.41 Mbit/s

95th percentile per-packet one-way delay: 80.343 ms

Loss rate: 3.02%

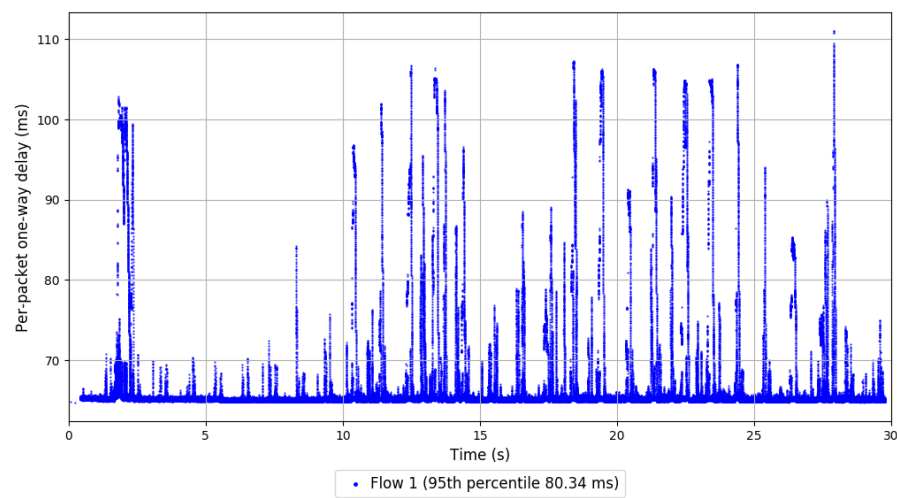
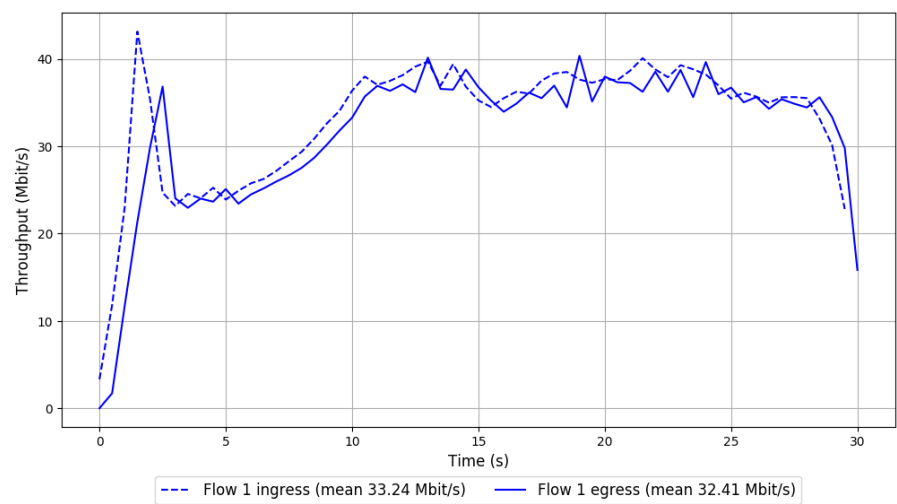
-- Flow 1:

Average throughput: 32.41 Mbit/s

95th percentile per-packet one-way delay: 80.343 ms

Loss rate: 3.02%

Run 4: Report of PCC-Expr — Data Link



Run 5: Statistics of PCC-Expr

Start at: 2018-07-18 03:12:59

End at: 2018-07-18 03:13:29

Local clock offset: 6.844 ms

Remote clock offset: 2.549 ms

# Below is generated by plot.py at 2018-07-18 05:55:45

# Datalink statistics

-- Total of 1 flow:

Average throughput: 36.27 Mbit/s

95th percentile per-packet one-way delay: 92.891 ms

Loss rate: 7.52%

-- Flow 1:

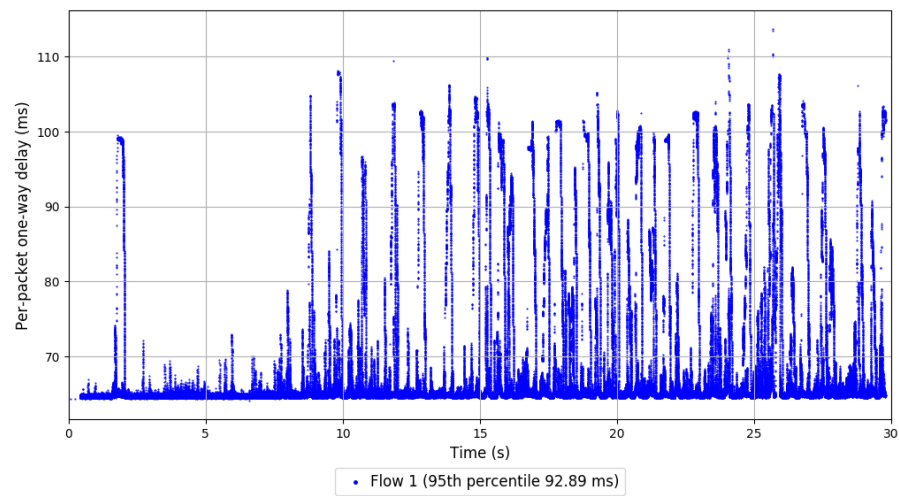
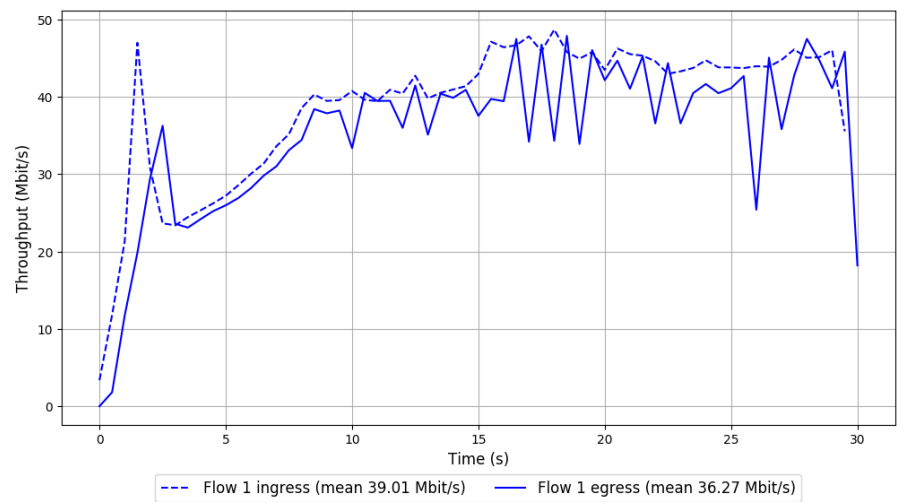
Average throughput: 36.27 Mbit/s

95th percentile per-packet one-way delay: 92.891 ms

Loss rate: 7.52%



Run 5: Report of PCC-Expr — Data Link



Run 6: Statistics of PCC-Expr

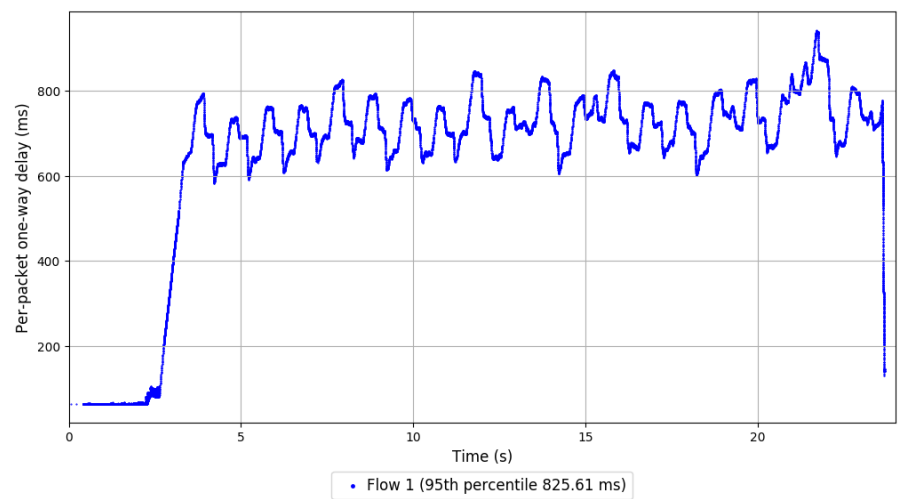
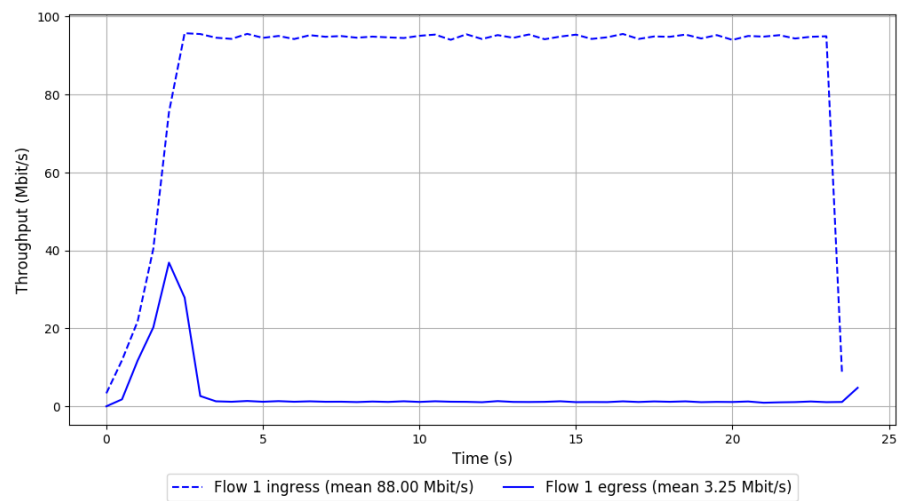
Start at: 2018-07-18 03:41:52

End at: 2018-07-18 03:42:22

Local clock offset: 6.874 ms

Remote clock offset: 2.563 ms

Run 6: Report of PCC-Expr — Data Link



Run 7: Statistics of PCC-Expr

Start at: 2018-07-18 04:09:13

End at: 2018-07-18 04:09:43

Local clock offset: 6.663 ms

Remote clock offset: 2.33 ms

# Below is generated by plot.py at 2018-07-18 05:56:01

# Datalink statistics

-- Total of 1 flow:

Average throughput: 32.95 Mbit/s

95th percentile per-packet one-way delay: 83.400 ms

Loss rate: 6.30%

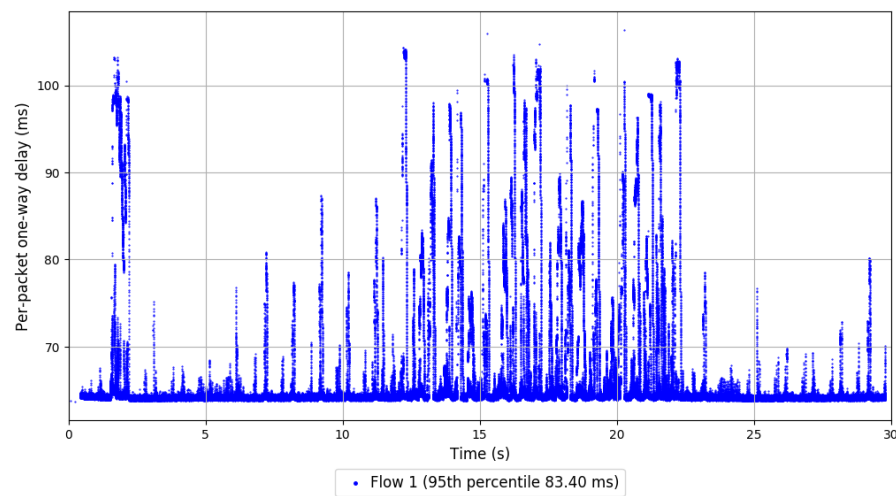
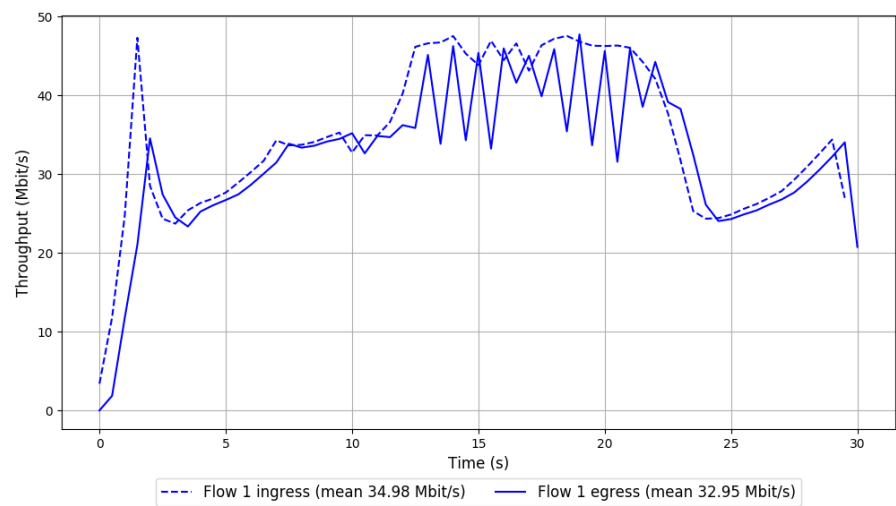
-- Flow 1:

Average throughput: 32.95 Mbit/s

95th percentile per-packet one-way delay: 83.400 ms

Loss rate: 6.30%

Run 7: Report of PCC-Expr — Data Link



Run 8: Statistics of PCC-Expr

Start at: 2018-07-18 04:36:17

End at: 2018-07-18 04:36:47

Local clock offset: 4.317 ms

Remote clock offset: 1.944 ms

# Below is generated by plot.py at 2018-07-18 05:56:23

# Datalink statistics

-- Total of 1 flow:

Average throughput: 33.26 Mbit/s

95th percentile per-packet one-way delay: 81.482 ms

Loss rate: 3.26%

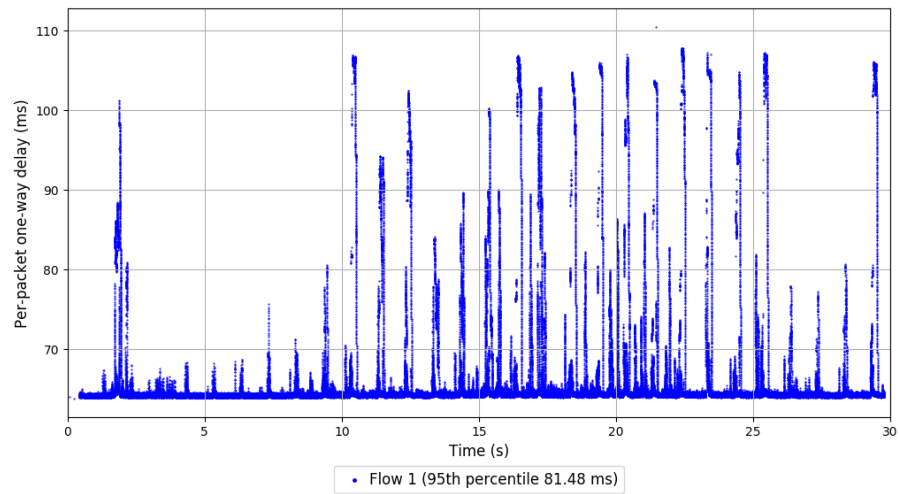
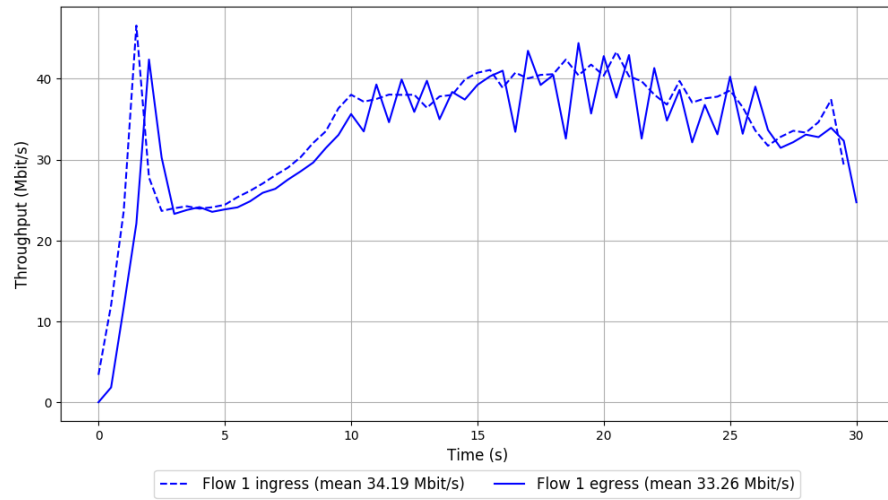
-- Flow 1:

Average throughput: 33.26 Mbit/s

95th percentile per-packet one-way delay: 81.482 ms

Loss rate: 3.26%

# Run 8: Report of PCC-Expr — Data Link



Run 9: Statistics of PCC-Expr

Start at: 2018-07-18 05:04:57

End at: 2018-07-18 05:05:27

Local clock offset: 5.824 ms

Remote clock offset: 1.83 ms

# Below is generated by plot.py at 2018-07-18 05:56:51

# Datalink statistics

-- Total of 1 flow:

Average throughput: 36.88 Mbit/s

95th percentile per-packet one-way delay: 96.410 ms

Loss rate: 8.23%

-- Flow 1:

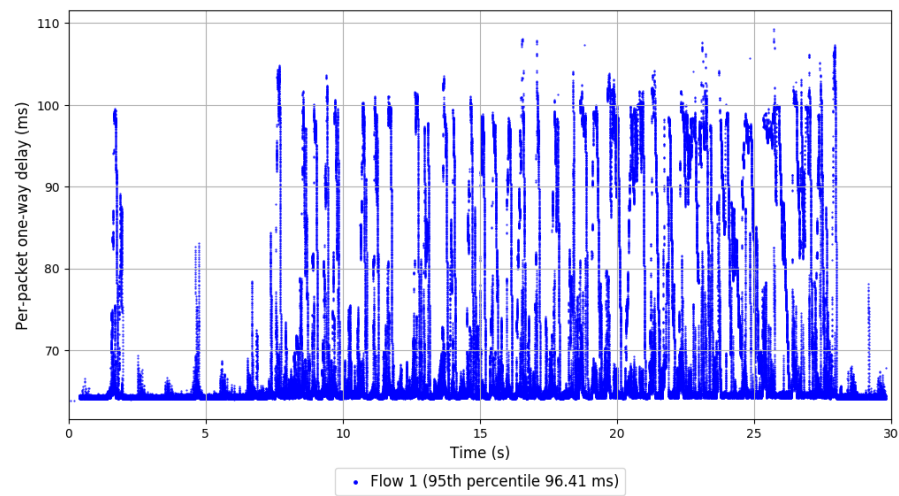
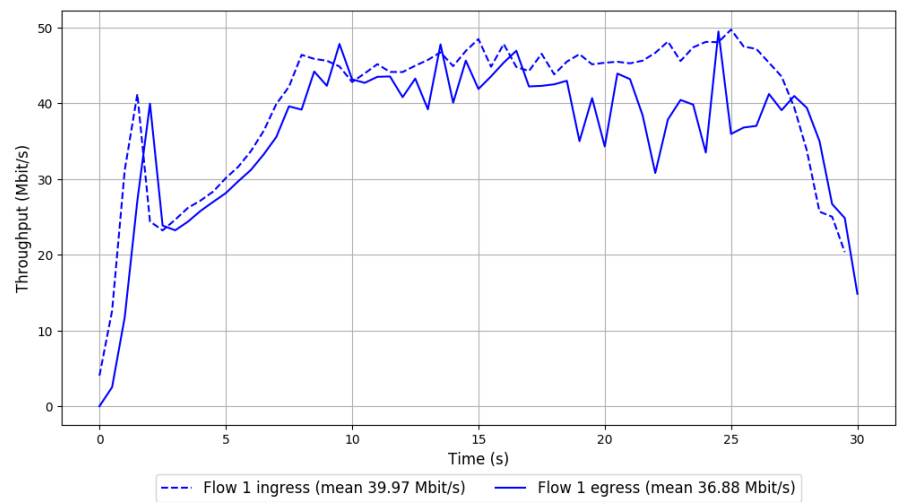
Average throughput: 36.88 Mbit/s

95th percentile per-packet one-way delay: 96.410 ms

Loss rate: 8.23%



Run 9: Report of PCC-Expr — Data Link



Run 10: Statistics of PCC-Expr

Start at: 2018-07-18 05:32:40

End at: 2018-07-18 05:33:10

Local clock offset: 1.315 ms

Remote clock offset: 1.31 ms

# Below is generated by plot.py at 2018-07-18 05:56:51

# Datalink statistics

-- Total of 1 flow:

Average throughput: 30.88 Mbit/s

95th percentile per-packet one-way delay: 83.507 ms

Loss rate: 1.83%

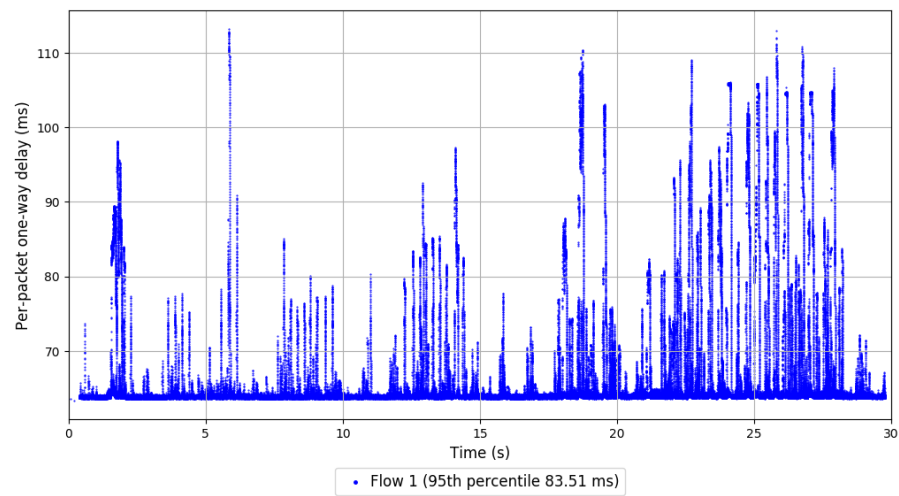
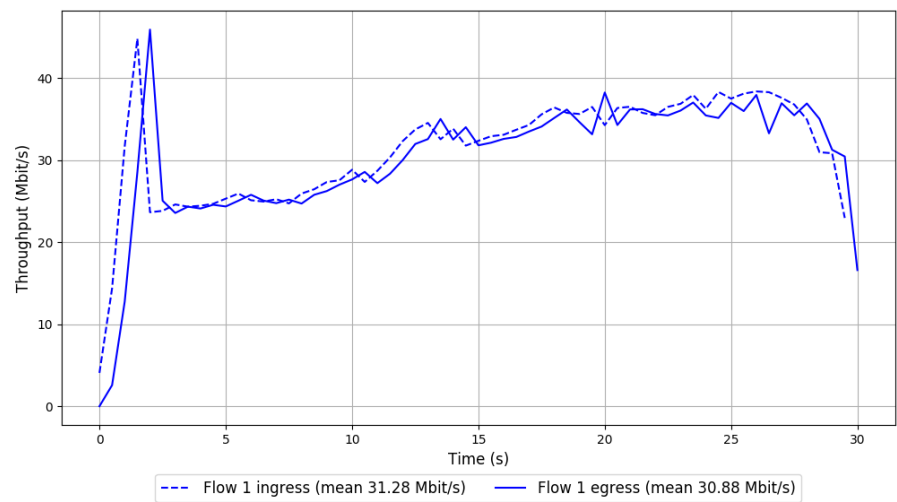
-- Flow 1:

Average throughput: 30.88 Mbit/s

95th percentile per-packet one-way delay: 83.507 ms

Loss rate: 1.83%

Run 10: Report of PCC-Expr — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2018-07-18 01:27:16

End at: 2018-07-18 01:27:46

Local clock offset: 3.559 ms

Remote clock offset: 0.907 ms

# Below is generated by plot.py at 2018-07-18 05:56:51

# Datalink statistics

-- Total of 1 flow:

Average throughput: 4.67 Mbit/s

95th percentile per-packet one-way delay: 65.101 ms

Loss rate: 0.81%

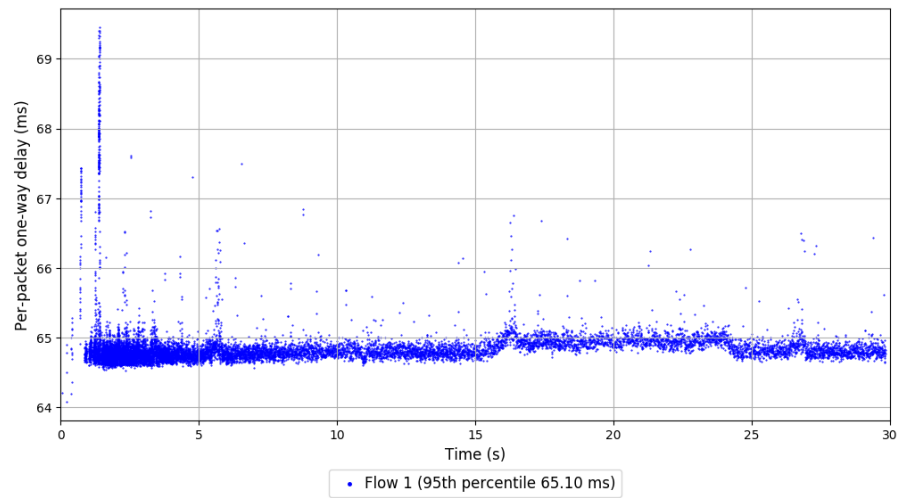
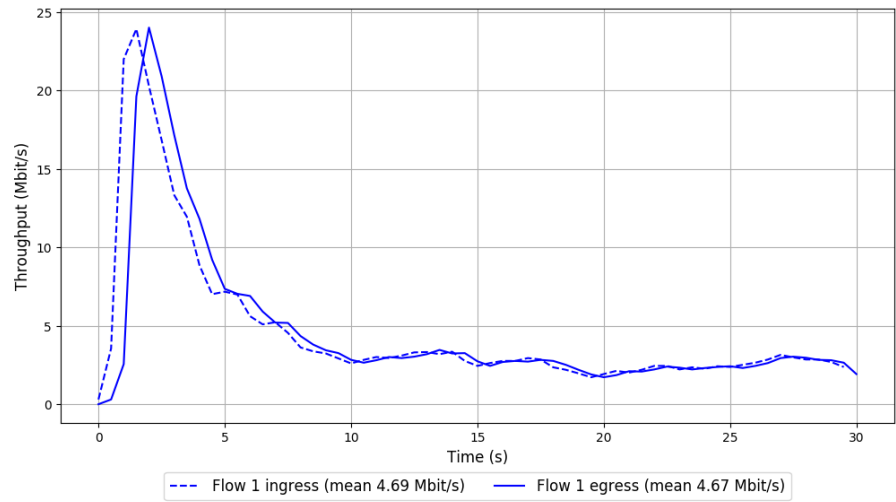
-- Flow 1:

Average throughput: 4.67 Mbit/s

95th percentile per-packet one-way delay: 65.101 ms

Loss rate: 0.81%

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



Run 2: Statistics of QUIC Cubic

Start at: 2018-07-18 01:56:13

End at: 2018-07-18 01:56:43

Local clock offset: 6.556 ms

Remote clock offset: 1.619 ms

# Below is generated by plot.py at 2018-07-18 05:56:51

# Datalink statistics

-- Total of 1 flow:

Average throughput: 1.75 Mbit/s

95th percentile per-packet one-way delay: 64.930 ms

Loss rate: 1.90%

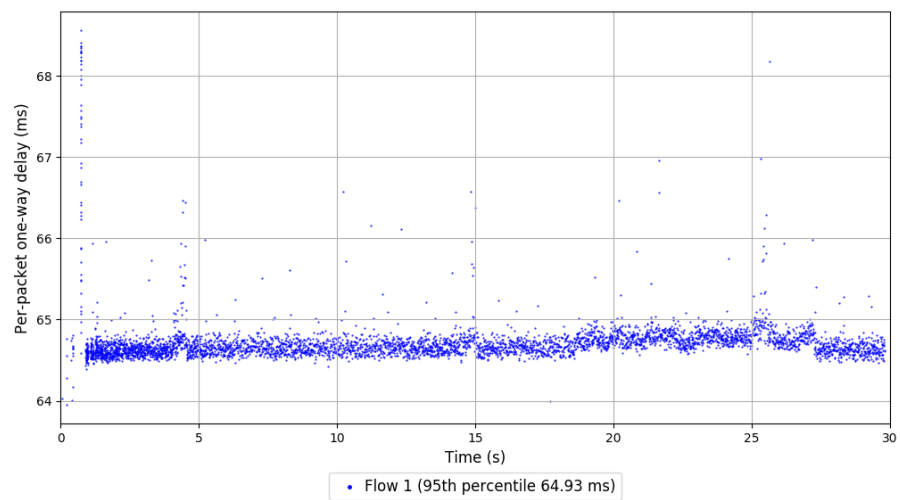
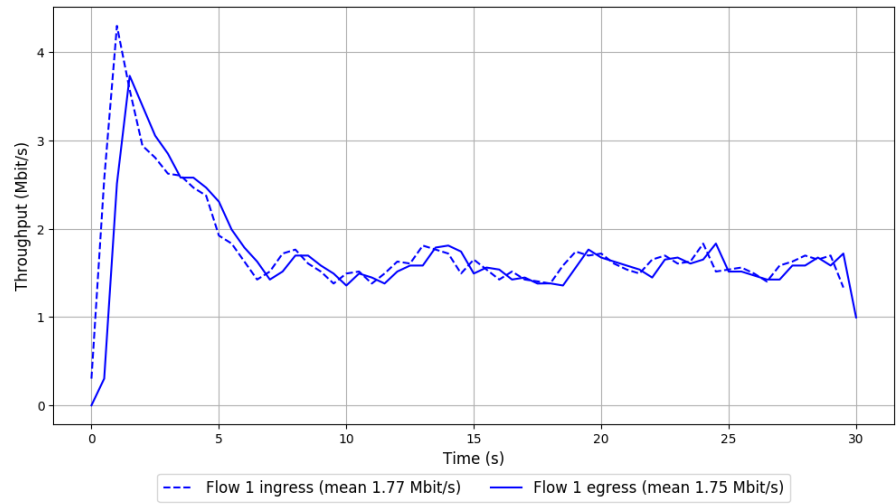
-- Flow 1:

Average throughput: 1.75 Mbit/s

95th percentile per-packet one-way delay: 64.930 ms

Loss rate: 1.90%

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



Run 3: Statistics of QUIC Cubic

Start at: 2018-07-18 02:24:35

End at: 2018-07-18 02:25:05

Local clock offset: 5.729 ms

Remote clock offset: 2.108 ms

# Below is generated by plot.py at 2018-07-18 05:56:51

# Datalink statistics

-- Total of 1 flow:

Average throughput: 3.82 Mbit/s

95th percentile per-packet one-way delay: 65.604 ms

Loss rate: 0.98%

-- Flow 1:

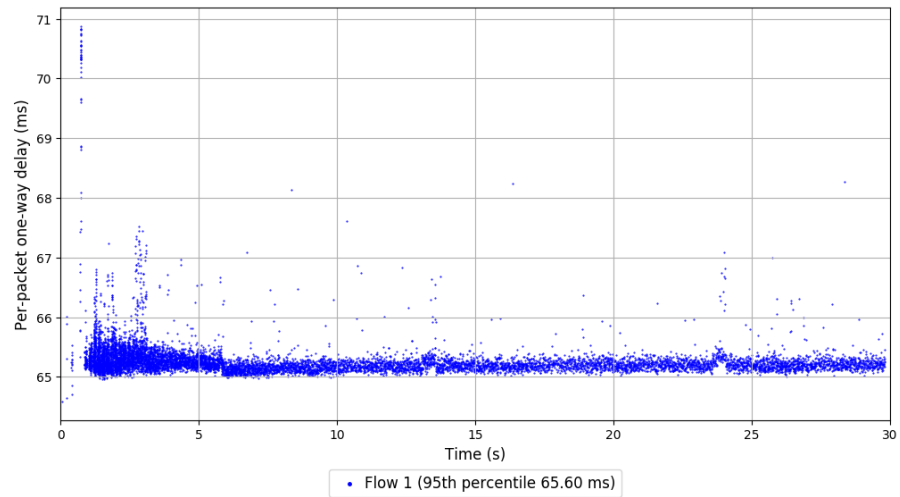
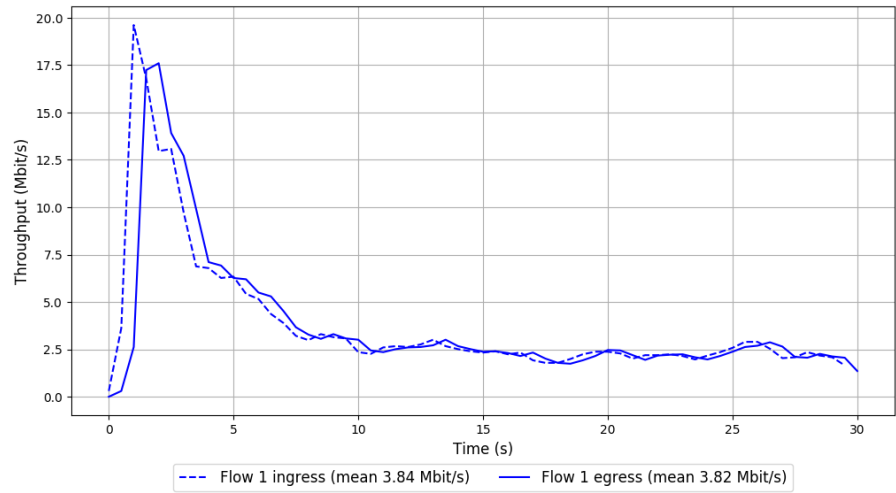
Average throughput: 3.82 Mbit/s

95th percentile per-packet one-way delay: 65.604 ms

Loss rate: 0.98%



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



Run 4: Statistics of QUIC Cubic

Start at: 2018-07-18 02:52:28

End at: 2018-07-18 02:52:58

Local clock offset: 6.602 ms

Remote clock offset: 2.461 ms

# Below is generated by plot.py at 2018-07-18 05:56:51

# Datalink statistics

-- Total of 1 flow:

Average throughput: 2.24 Mbit/s

95th percentile per-packet one-way delay: 65.470 ms

Loss rate: 1.14%

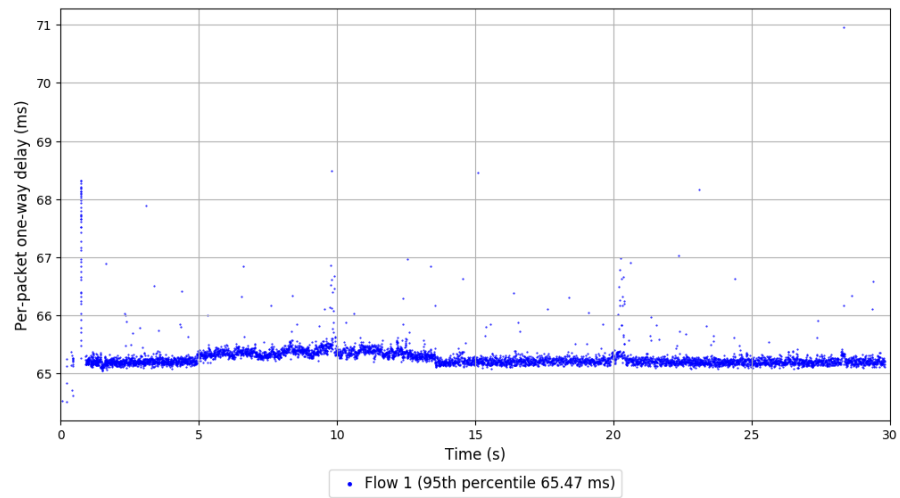
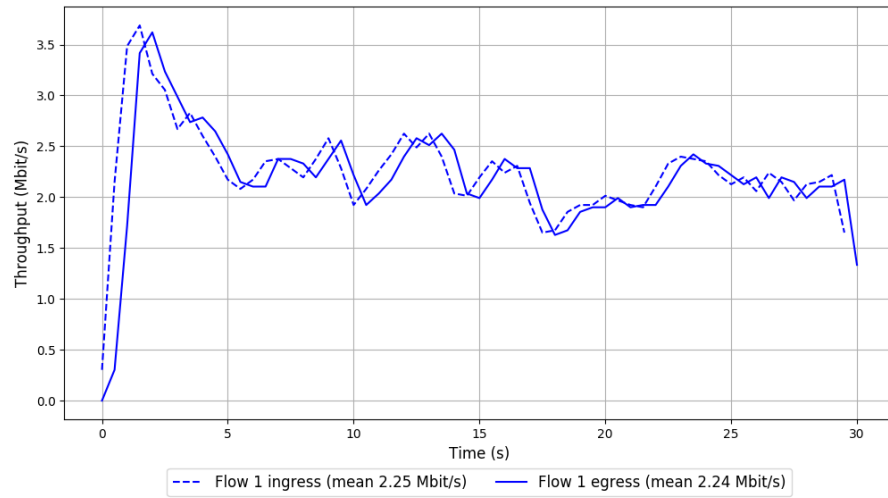
-- Flow 1:

Average throughput: 2.24 Mbit/s

95th percentile per-packet one-way delay: 65.470 ms

Loss rate: 1.14%

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



Run 5: Statistics of QUIC Cubic

Start at: 2018-07-18 03:22:38

End at: 2018-07-18 03:23:08

Local clock offset: 6.654 ms

Remote clock offset: 2.551 ms

# Below is generated by plot.py at 2018-07-18 05:56:51

# Datalink statistics

-- Total of 1 flow:

Average throughput: 2.53 Mbit/s

95th percentile per-packet one-way delay: 65.179 ms

Loss rate: 1.31%

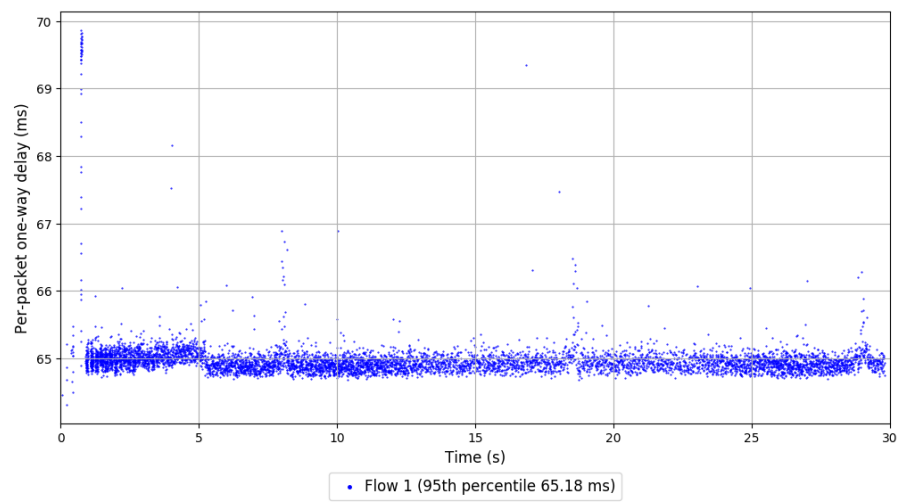
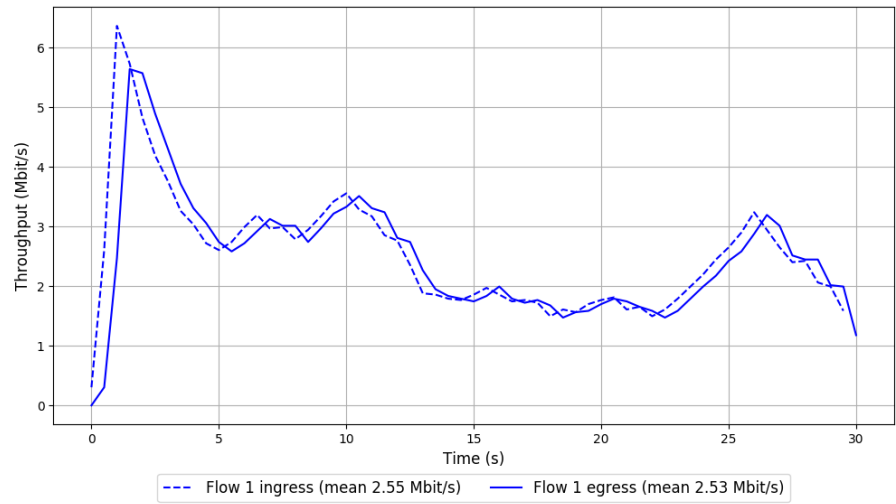
-- Flow 1:

Average throughput: 2.53 Mbit/s

95th percentile per-packet one-way delay: 65.179 ms

Loss rate: 1.31%

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



Run 6: Statistics of QUIC Cubic

Start at: 2018-07-18 03:51:07

End at: 2018-07-18 03:51:37

Local clock offset: 6.754 ms

Remote clock offset: 2.468 ms

# Below is generated by plot.py at 2018-07-18 05:56:51

# Datalink statistics

-- Total of 1 flow:

Average throughput: 6.59 Mbit/s

95th percentile per-packet one-way delay: 64.802 ms

Loss rate: 0.52%

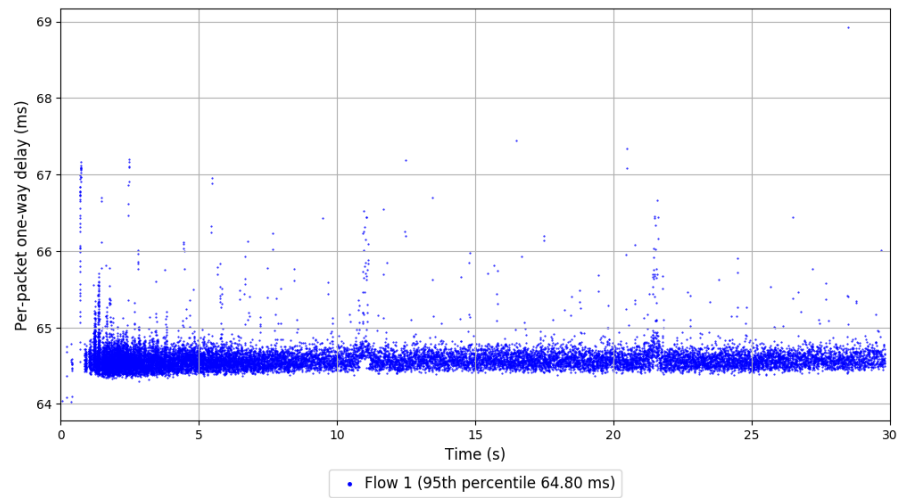
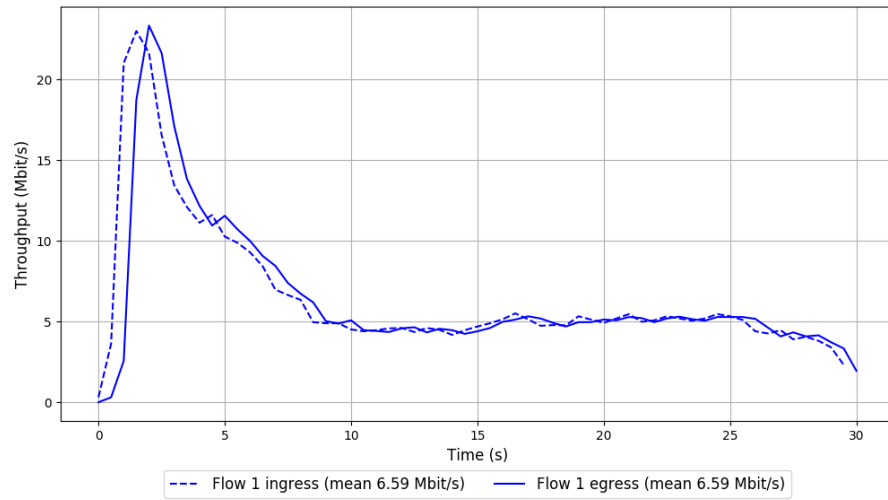
-- Flow 1:

Average throughput: 6.59 Mbit/s

95th percentile per-packet one-way delay: 64.802 ms

Loss rate: 0.52%

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



Run 7: Statistics of QUIC Cubic

Start at: 2018-07-18 04:17:27

End at: 2018-07-18 04:17:57

Local clock offset: 5.728 ms

Remote clock offset: 2.277 ms

# Below is generated by plot.py at 2018-07-18 05:56:51

# Datalink statistics

-- Total of 1 flow:

Average throughput: 4.60 Mbit/s

95th percentile per-packet one-way delay: 64.288 ms

Loss rate: 0.74%

-- Flow 1:

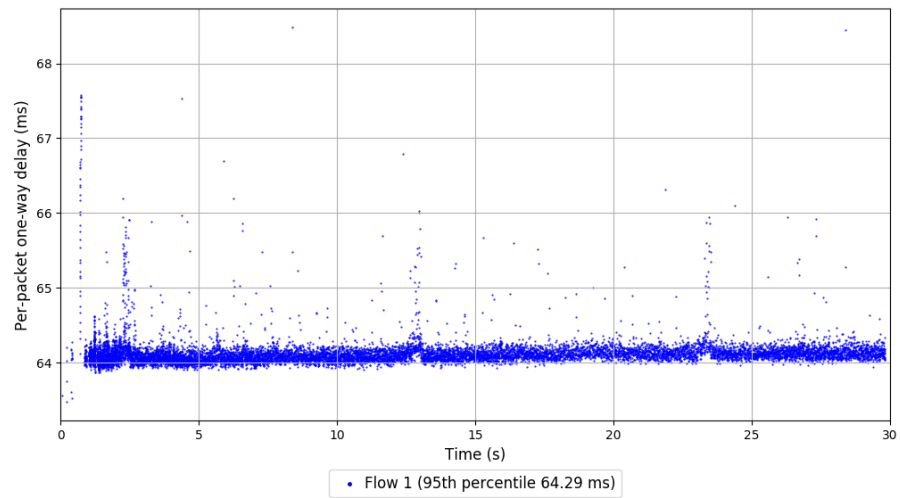
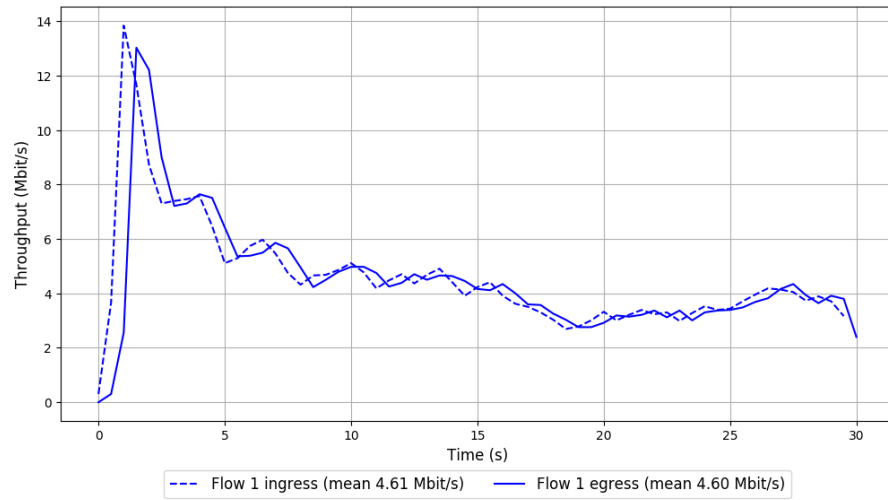
Average throughput: 4.60 Mbit/s

95th percentile per-packet one-way delay: 64.288 ms

Loss rate: 0.74%



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



Run 8: Statistics of QUIC Cubic

Start at: 2018-07-18 04:45:53

End at: 2018-07-18 04:46:23

Local clock offset: 4.877 ms

Remote clock offset: 1.982 ms

# Below is generated by plot.py at 2018-07-18 05:56:51

# Datalink statistics

-- Total of 1 flow:

Average throughput: 2.59 Mbit/s

95th percentile per-packet one-way delay: 64.326 ms

Loss rate: 1.20%

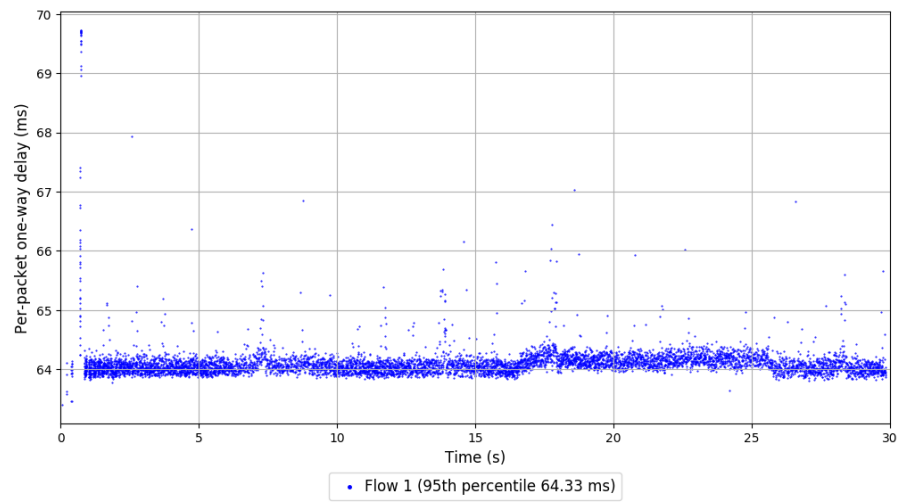
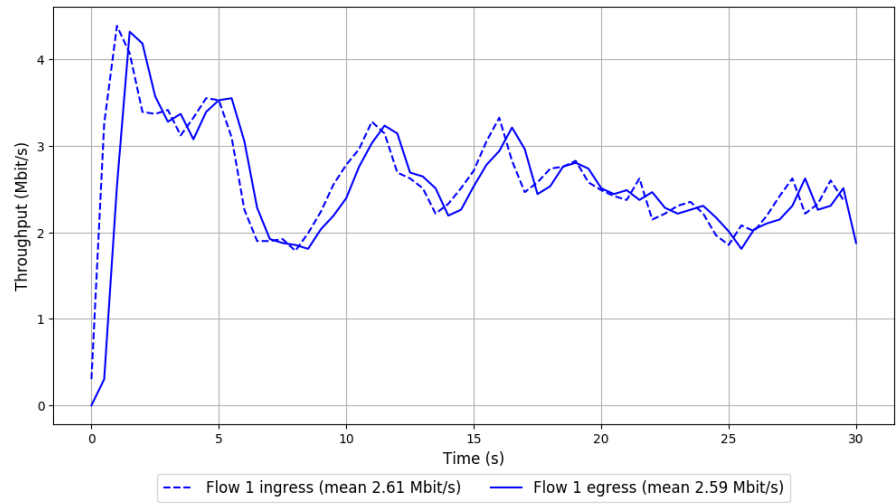
-- Flow 1:

Average throughput: 2.59 Mbit/s

95th percentile per-packet one-way delay: 64.326 ms

Loss rate: 1.20%

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



Run 9: Statistics of QUIC Cubic

Start at: 2018-07-18 05:13:32

End at: 2018-07-18 05:14:02

Local clock offset: 4.705 ms

Remote clock offset: 1.62 ms

# Below is generated by plot.py at 2018-07-18 05:56:51

# Datalink statistics

-- Total of 1 flow:

Average throughput: 2.95 Mbit/s

95th percentile per-packet one-way delay: 64.591 ms

Loss rate: 0.99%

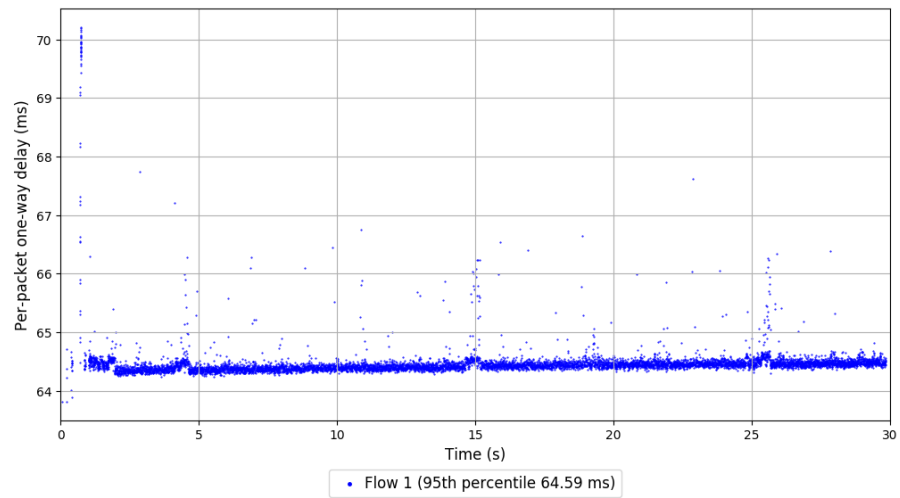
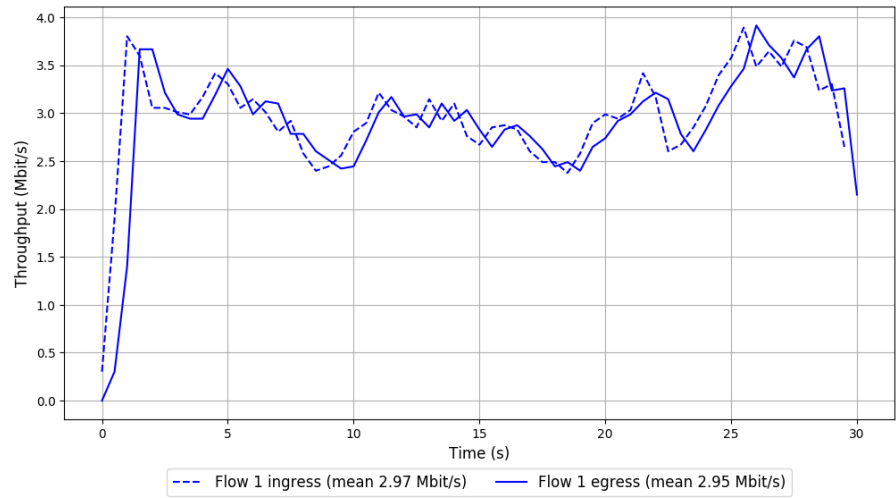
-- Flow 1:

Average throughput: 2.95 Mbit/s

95th percentile per-packet one-way delay: 64.591 ms

Loss rate: 0.99%

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



Run 10: Statistics of QUIC Cubic

Start at: 2018-07-18 05:40:40

End at: 2018-07-18 05:41:10

Local clock offset: 0.324 ms

Remote clock offset: 1.274 ms

# Below is generated by plot.py at 2018-07-18 05:56:51

# Datalink statistics

-- Total of 1 flow:

Average throughput: 7.01 Mbit/s

95th percentile per-packet one-way delay: 69.927 ms

Loss rate: 3.09%

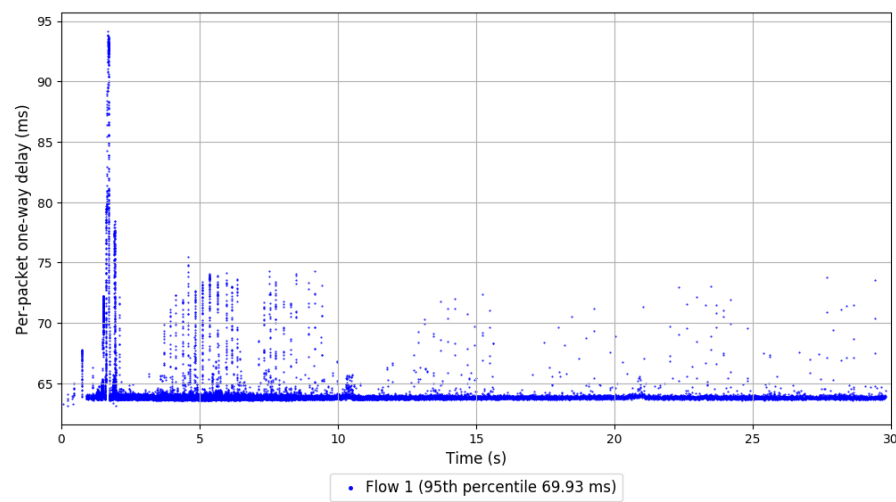
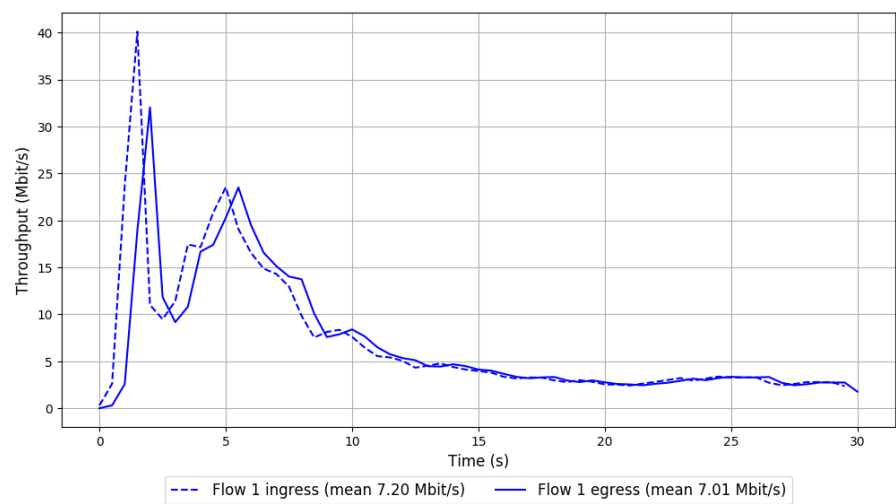
-- Flow 1:

Average throughput: 7.01 Mbit/s

95th percentile per-packet one-way delay: 69.927 ms

Loss rate: 3.09%

Run 10: Report of QUIC Cubic — Data Link



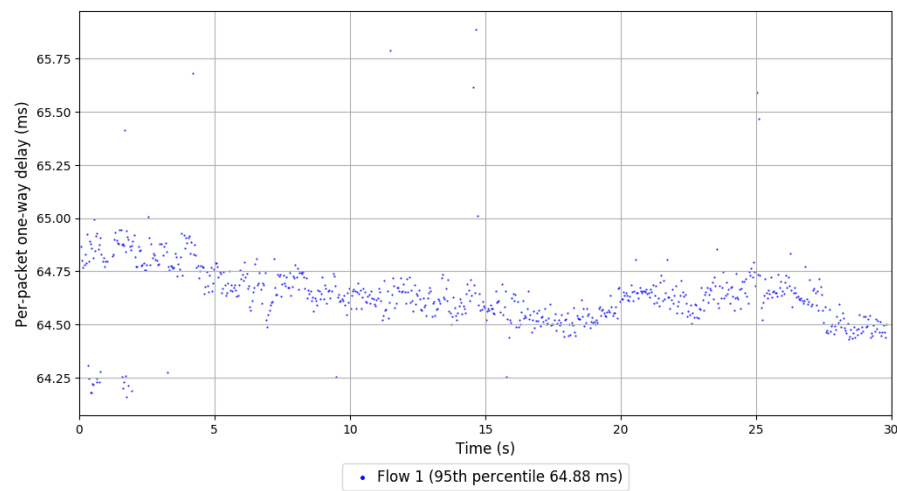
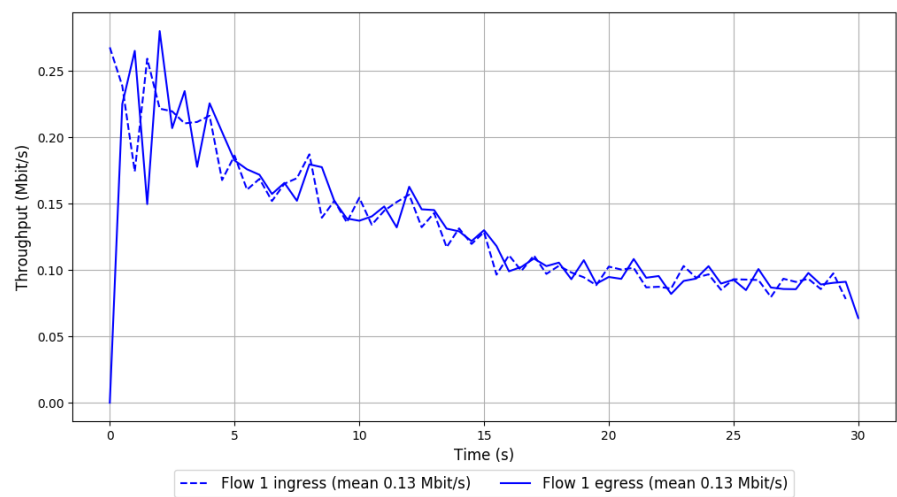
```
Run 1: Statistics of SCReAM

Start at: 2018-07-18 01:24:12
End at: 2018-07-18 01:24:42
Local clock offset: 3.471 ms
Remote clock offset: 0.817 ms

# Below is generated by plot.py at 2018-07-18 05:56:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.13 Mbit/s
95th percentile per-packet one-way delay: 64.879 ms
Loss rate: 0.87%
-- Flow 1:
Average throughput: 0.13 Mbit/s
95th percentile per-packet one-way delay: 64.879 ms
Loss rate: 0.87%
```



Run 1: Report of SReAM — Data Link



Run 2: Statistics of SCReAM

Start at: 2018-07-18 01:52:57

End at: 2018-07-18 01:53:27

Local clock offset: 6.152 ms

Remote clock offset: 1.57 ms

# Below is generated by plot.py at 2018-07-18 05:56:51

# Datalink statistics

-- Total of 1 flow:

Average throughput: 0.14 Mbit/s

95th percentile per-packet one-way delay: 64.917 ms

Loss rate: 1.13%

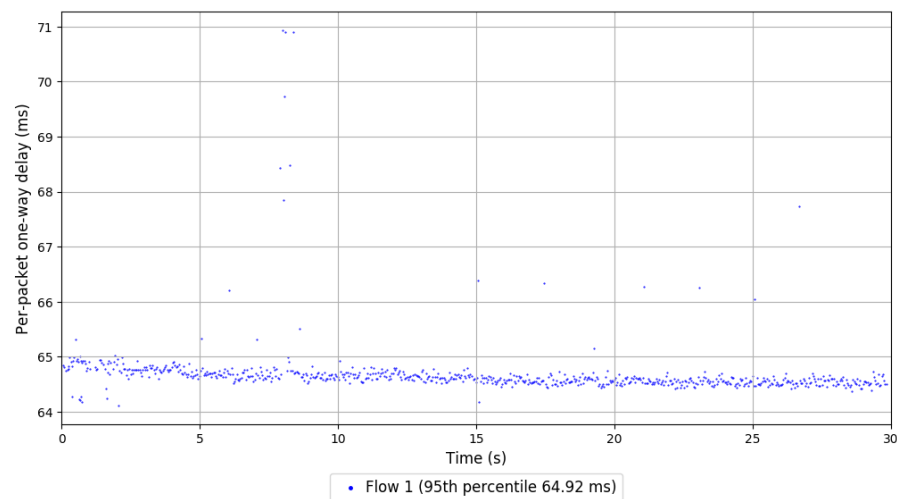
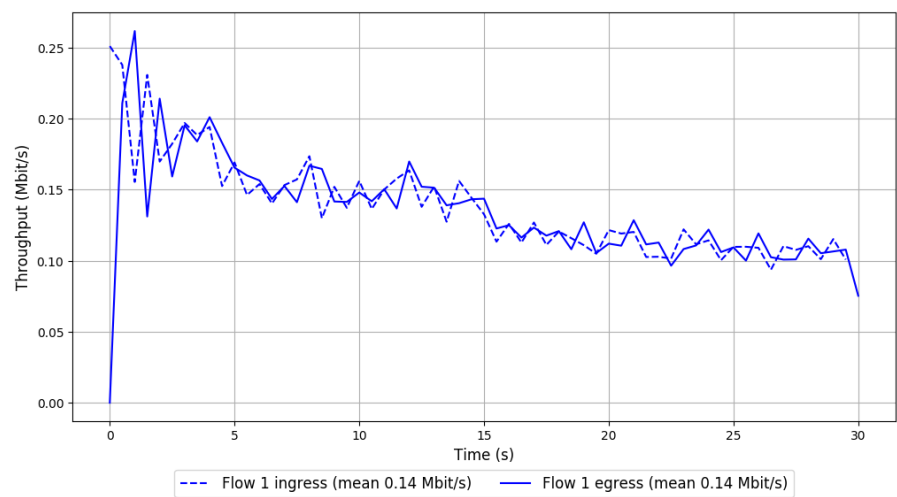
-- Flow 1:

Average throughput: 0.14 Mbit/s

95th percentile per-packet one-way delay: 64.917 ms

Loss rate: 1.13%

Run 2: Report of SReAM — Data Link



Run 3: Statistics of SCReAM

Start at: 2018-07-18 02:21:31

End at: 2018-07-18 02:22:01

Local clock offset: 5.765 ms

Remote clock offset: 2.053 ms

# Below is generated by plot.py at 2018-07-18 05:56:51

# Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 65.234 ms

Loss rate: 0.51%

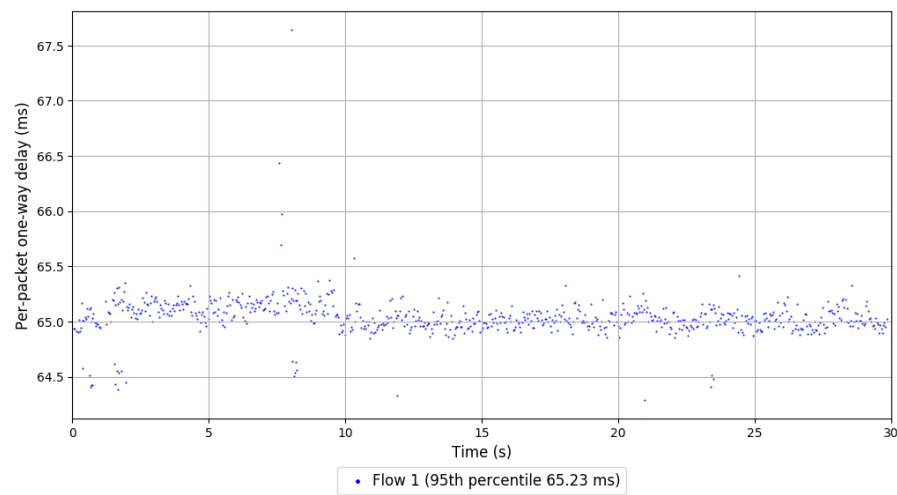
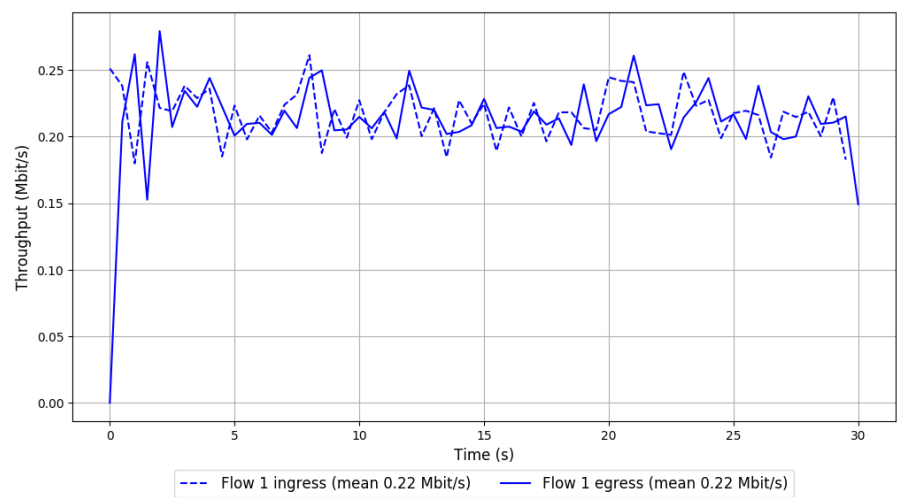
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 65.234 ms

Loss rate: 0.51%

Run 3: Report of SReAM — Data Link



Run 4: Statistics of SCReAM

Start at: 2018-07-18 02:49:28

End at: 2018-07-18 02:49:58

Local clock offset: 6.161 ms

Remote clock offset: 2.514 ms

# Below is generated by plot.py at 2018-07-18 05:56:51

# Datalink statistics

-- Total of 1 flow:

Average throughput: 0.15 Mbit/s

95th percentile per-packet one-way delay: 65.175 ms

Loss rate: 0.78%

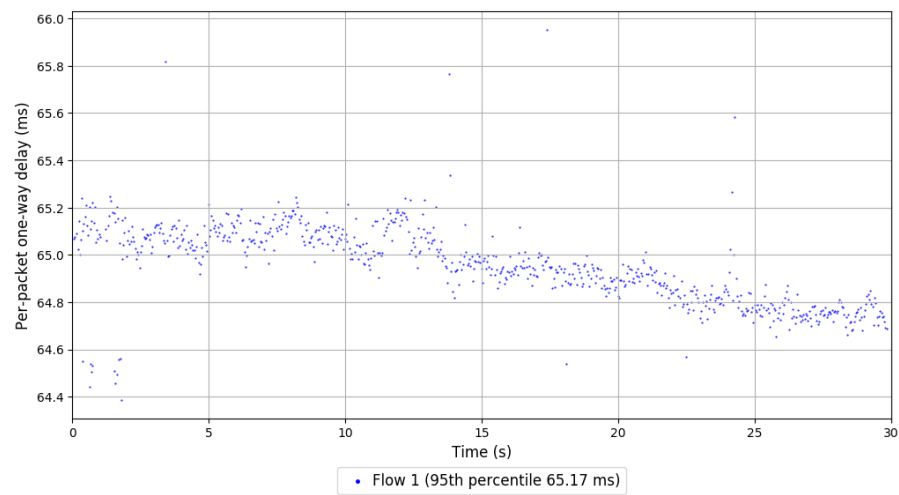
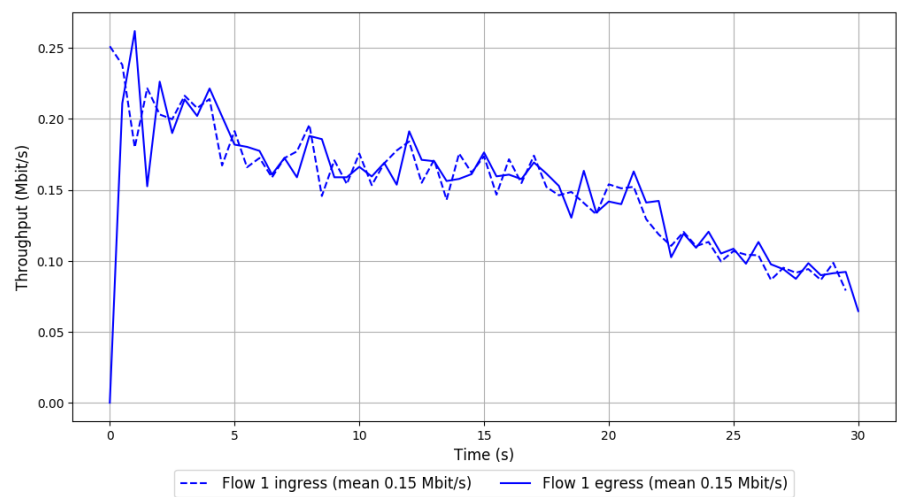
-- Flow 1:

Average throughput: 0.15 Mbit/s

95th percentile per-packet one-way delay: 65.175 ms

Loss rate: 0.78%

Run 4: Report of SReAM — Data Link



Run 5: Statistics of SCReAM

Start at: 2018-07-18 03:19:16

End at: 2018-07-18 03:19:46

Local clock offset: 6.692 ms

Remote clock offset: 2.602 ms

# Below is generated by plot.py at 2018-07-18 05:56:51

# Datalink statistics

-- Total of 1 flow:

Average throughput: 0.15 Mbit/s

95th percentile per-packet one-way delay: 64.934 ms

Loss rate: 1.01%

-- Flow 1:

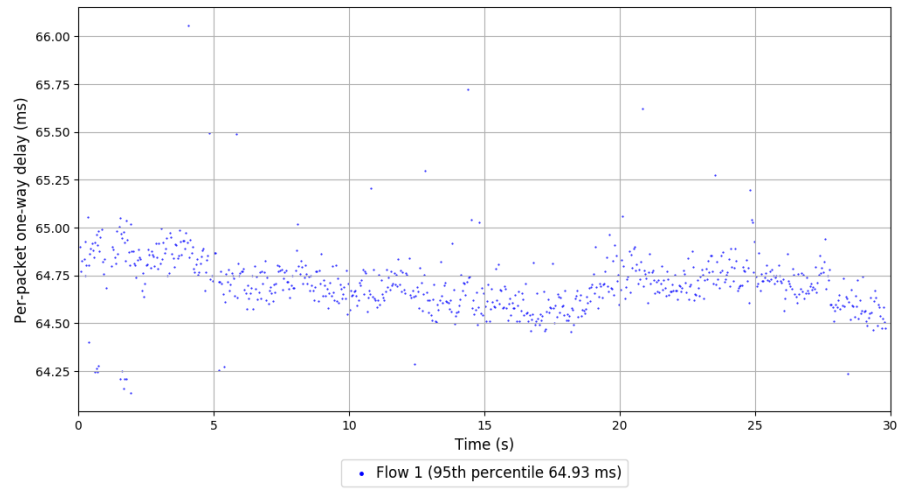
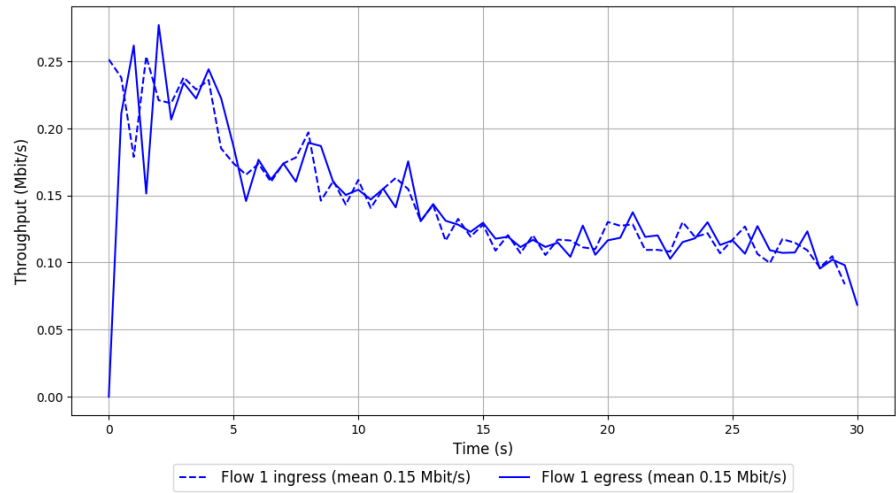
Average throughput: 0.15 Mbit/s

95th percentile per-packet one-way delay: 64.934 ms

Loss rate: 1.01%



## Run 5: Report of SReAM — Data Link



Run 6: Statistics of SCReAM

Start at: 2018-07-18 03:48:03

End at: 2018-07-18 03:48:33

Local clock offset: 6.524 ms

Remote clock offset: 2.492 ms

# Below is generated by plot.py at 2018-07-18 05:56:51

# Datalink statistics

-- Total of 1 flow:

Average throughput: 0.15 Mbit/s

95th percentile per-packet one-way delay: 64.222 ms

Loss rate: 0.87%

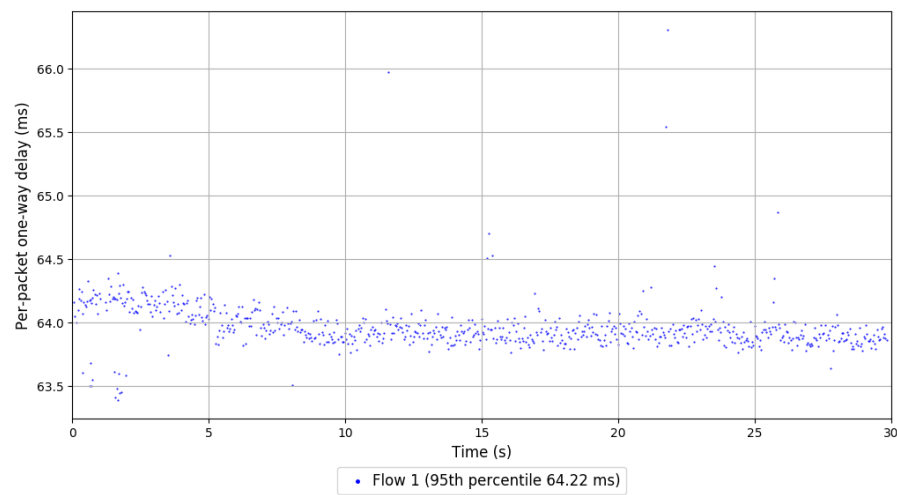
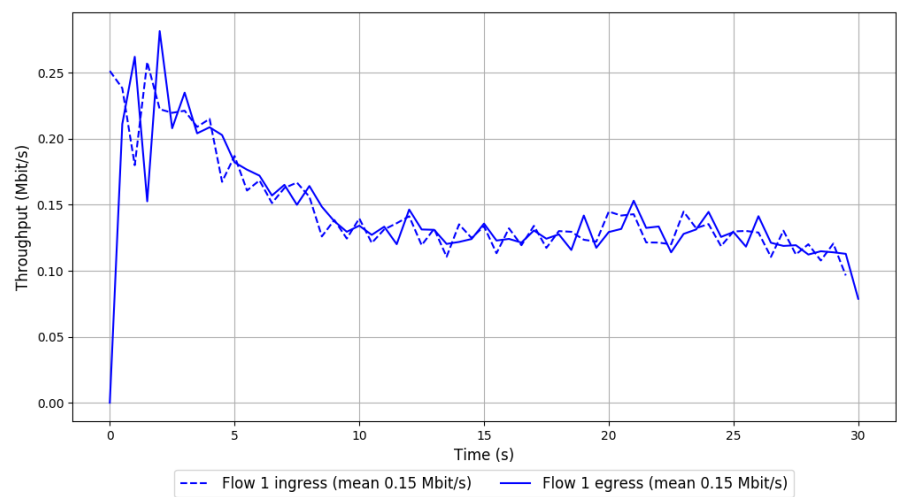
-- Flow 1:

Average throughput: 0.15 Mbit/s

95th percentile per-packet one-way delay: 64.222 ms

Loss rate: 0.87%

Run 6: Report of SReAM — Data Link



Run 7: Statistics of SCReAM

Start at: 2018-07-18 04:14:32

End at: 2018-07-18 04:15:02

Local clock offset: 5.827 ms

Remote clock offset: 2.277 ms

# Below is generated by plot.py at 2018-07-18 05:56:51

# Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 64.276 ms

Loss rate: 0.57%

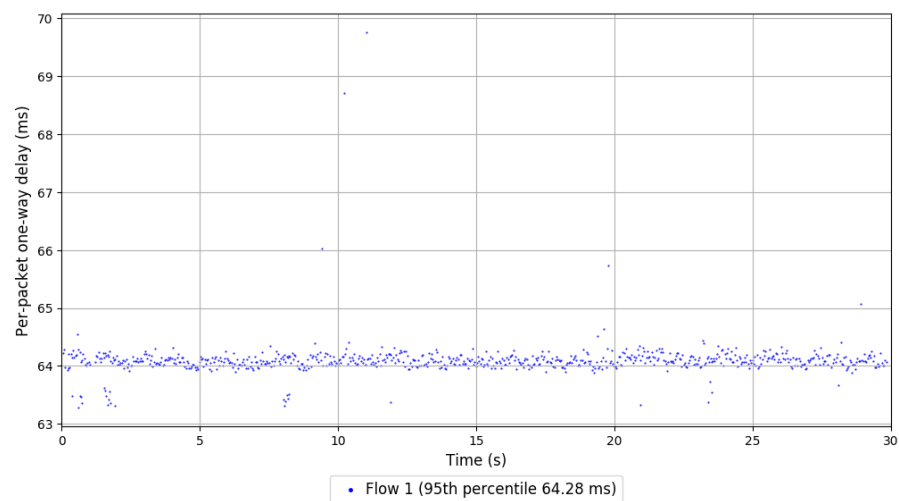
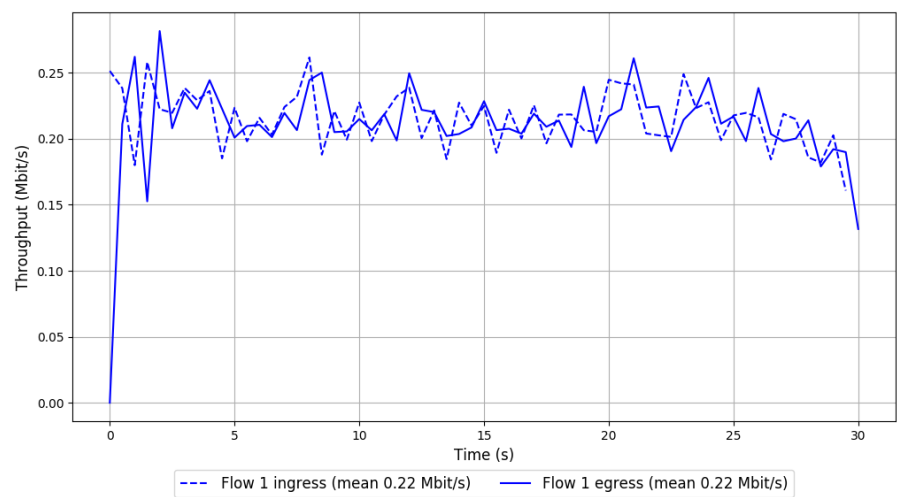
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 64.276 ms

Loss rate: 0.57%

Run 7: Report of SReAM — Data Link



Run 8: Statistics of SCReAM

Start at: 2018-07-18 04:42:40

End at: 2018-07-18 04:43:10

Local clock offset: 4.398 ms

Remote clock offset: 1.896 ms

# Below is generated by plot.py at 2018-07-18 05:56:51

# Datalink statistics

-- Total of 1 flow:

Average throughput: 0.13 Mbit/s

95th percentile per-packet one-way delay: 63.677 ms

Loss rate: 1.05%

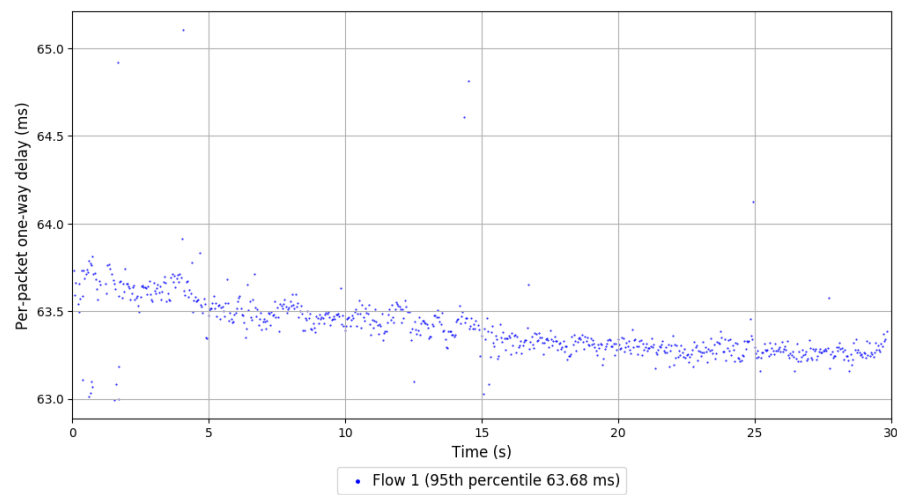
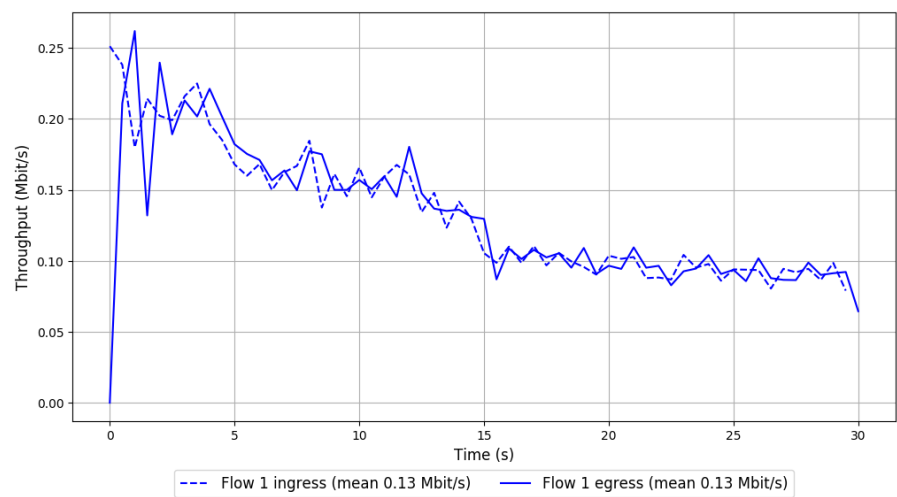
-- Flow 1:

Average throughput: 0.13 Mbit/s

95th percentile per-packet one-way delay: 63.677 ms

Loss rate: 1.05%

Run 8: Report of SReAM — Data Link



Run 9: Statistics of SCReAM

Start at: 2018-07-18 05:10:29

End at: 2018-07-18 05:10:59

Local clock offset: 5.557 ms

Remote clock offset: 1.673 ms

# Below is generated by plot.py at 2018-07-18 05:56:51

# Datalink statistics

-- Total of 1 flow:

Average throughput: 0.18 Mbit/s

95th percentile per-packet one-way delay: 64.243 ms

Loss rate: 0.61%

-- Flow 1:

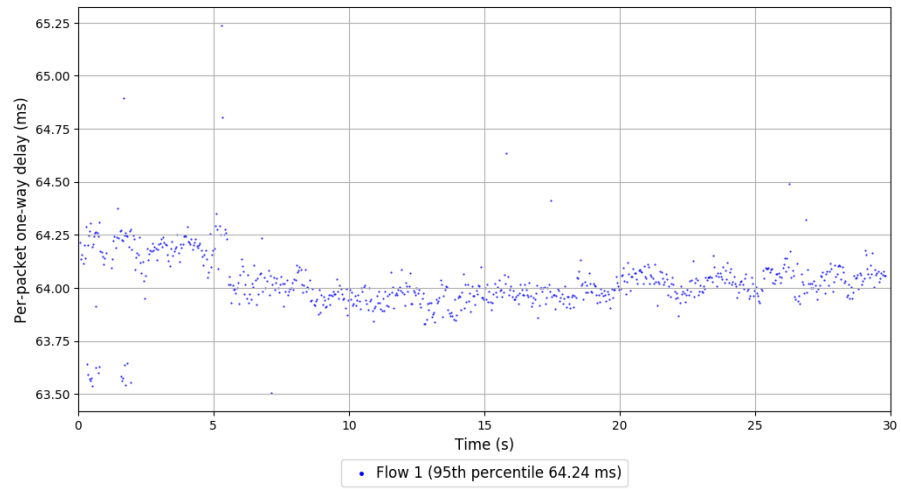
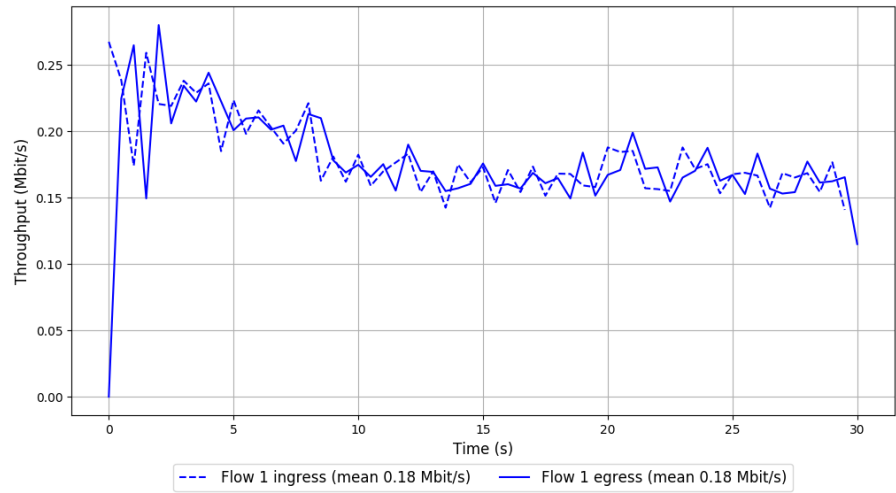
Average throughput: 0.18 Mbit/s

95th percentile per-packet one-way delay: 64.243 ms

Loss rate: 0.61%



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



Run 10: Statistics of SCReAM

Start at: 2018-07-18 05:37:50

End at: 2018-07-18 05:38:20

Local clock offset: 0.534 ms

Remote clock offset: 1.271 ms

# Below is generated by plot.py at 2018-07-18 05:56:51

# Datalink statistics

-- Total of 1 flow:

Average throughput: 0.15 Mbit/s

95th percentile per-packet one-way delay: 64.082 ms

Loss rate: 0.60%

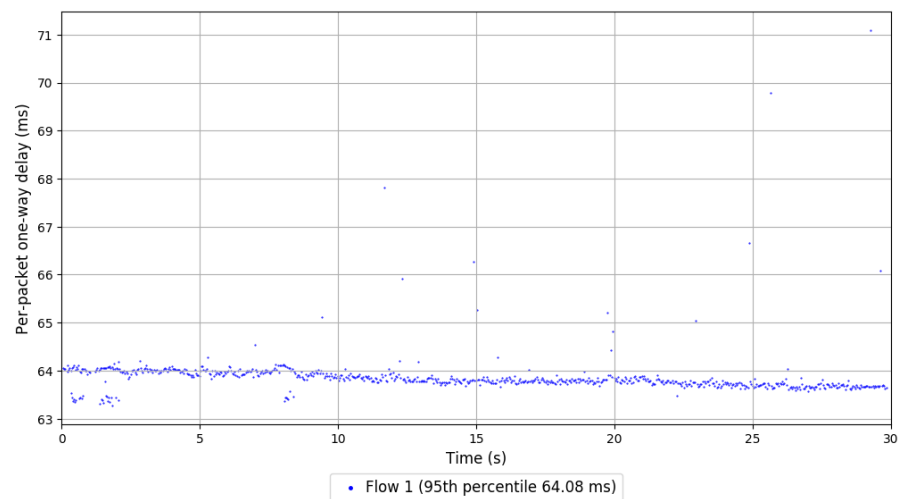
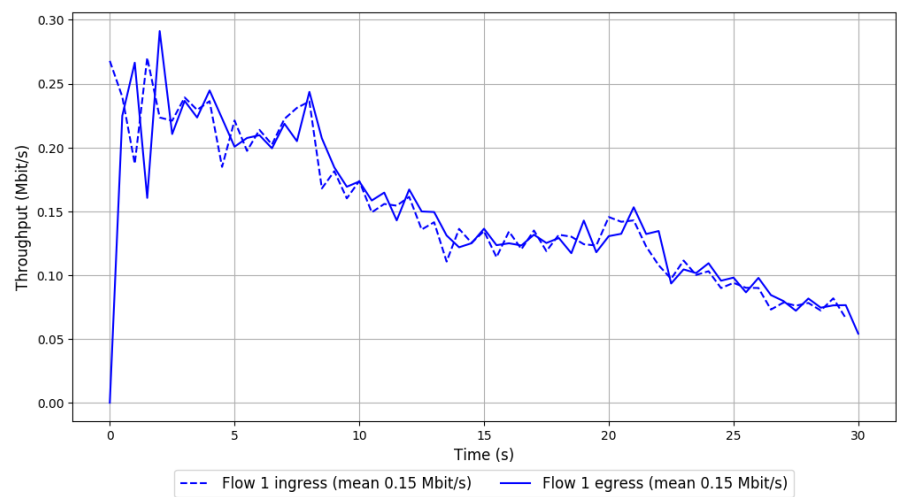
-- Flow 1:

Average throughput: 0.15 Mbit/s

95th percentile per-packet one-way delay: 64.082 ms

Loss rate: 0.60%

Run 10: Report of SReAM — Data Link



Run 1: Statistics of Sprout

Start at: 2018-07-18 01:28:36

End at: 2018-07-18 01:29:06

Local clock offset: 3.551 ms

Remote clock offset: 0.916 ms

# Below is generated by plot.py at 2018-07-18 05:56:51

# Datalink statistics

-- Total of 1 flow:

Average throughput: 0.36 Mbit/s

95th percentile per-packet one-way delay: 65.713 ms

Loss rate: 1.93%

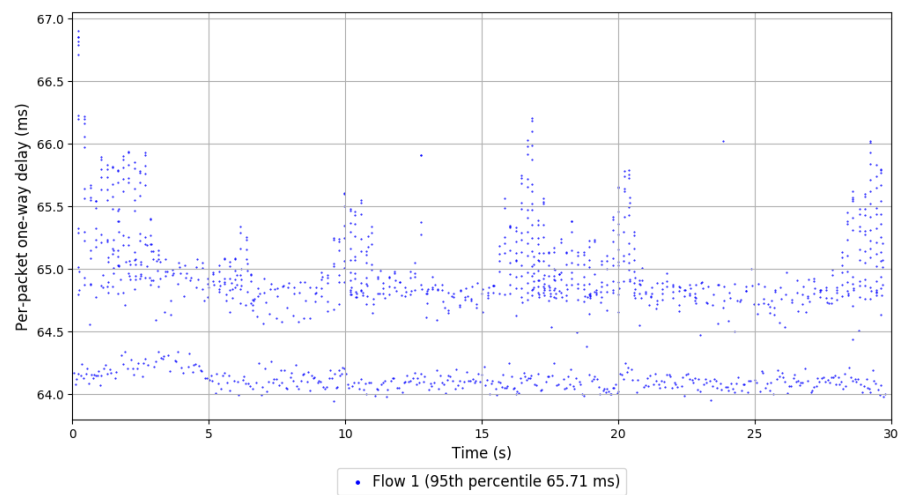
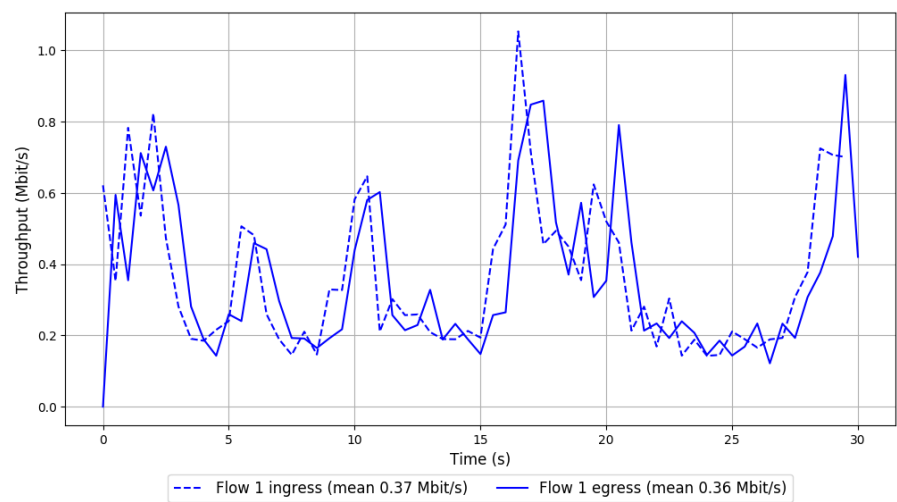
-- Flow 1:

Average throughput: 0.36 Mbit/s

95th percentile per-packet one-way delay: 65.713 ms

Loss rate: 1.93%

Run 1: Report of Sprout — Data Link



Run 2: Statistics of Sprout

Start at: 2018-07-18 01:57:31

End at: 2018-07-18 01:58:01

Local clock offset: 6.603 ms

Remote clock offset: 1.655 ms

# Below is generated by plot.py at 2018-07-18 05:56:51

# Datalink statistics

-- Total of 1 flow:

Average throughput: 0.35 Mbit/s

95th percentile per-packet one-way delay: 66.038 ms

Loss rate: 2.27%

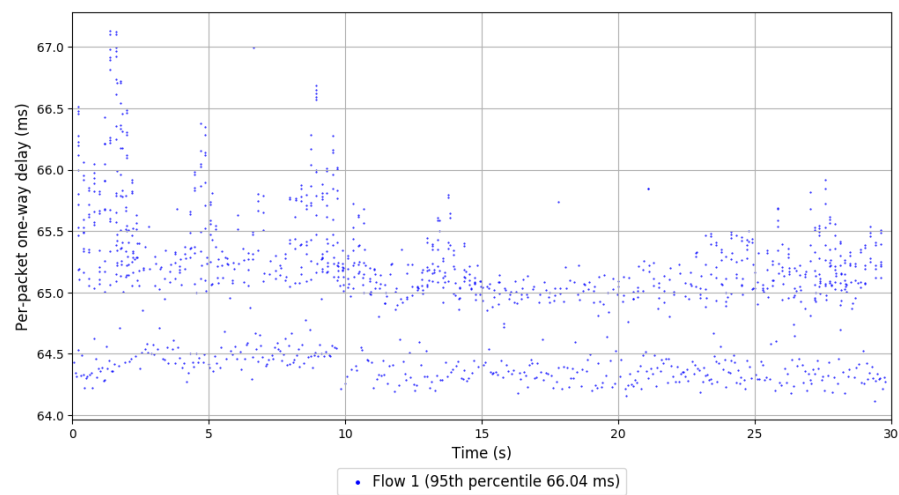
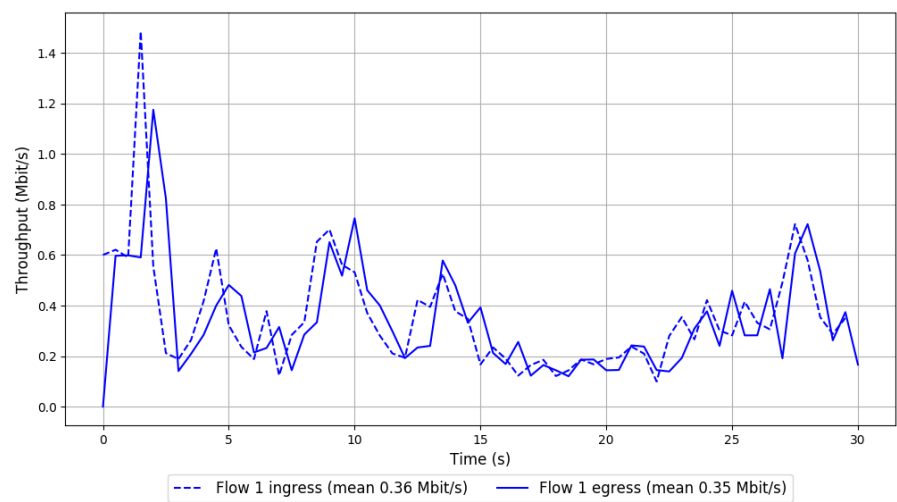
-- Flow 1:

Average throughput: 0.35 Mbit/s

95th percentile per-packet one-way delay: 66.038 ms

Loss rate: 2.27%

Run 2: Report of Sprout — Data Link



Run 3: Statistics of Sprout

Start at: 2018-07-18 02:25:53

End at: 2018-07-18 02:26:23

Local clock offset: 5.396 ms

Remote clock offset: 2.113 ms

# Below is generated by plot.py at 2018-07-18 05:56:51

# Datalink statistics

-- Total of 1 flow:

Average throughput: 0.82 Mbit/s

95th percentile per-packet one-way delay: 68.054 ms

Loss rate: 1.45%

-- Flow 1:

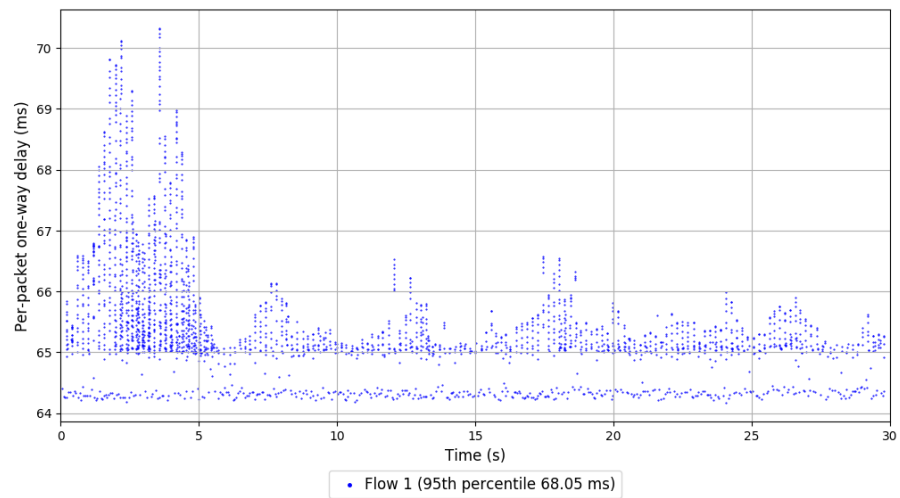
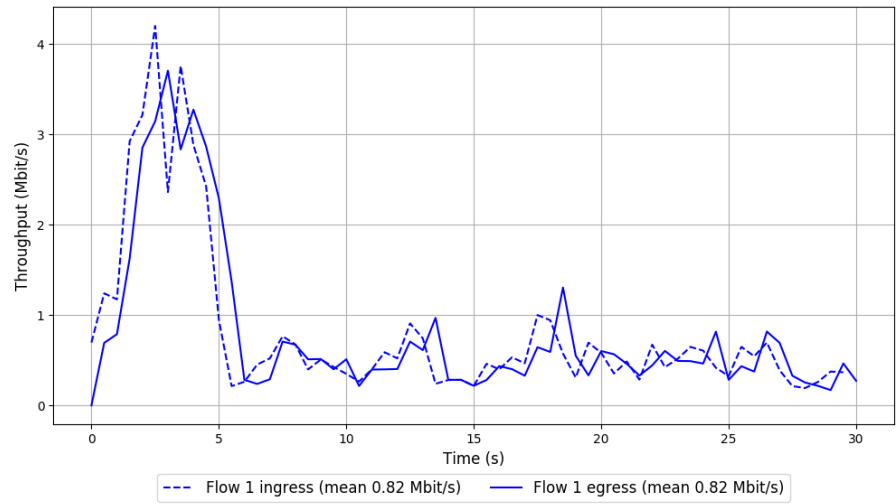
Average throughput: 0.82 Mbit/s

95th percentile per-packet one-way delay: 68.054 ms

Loss rate: 1.45%



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



Run 4: Statistics of Sprout

Start at: 2018-07-18 02:53:45

End at: 2018-07-18 02:54:15

Local clock offset: 6.401 ms

Remote clock offset: 2.552 ms

# Below is generated by plot.py at 2018-07-18 05:56:51

# Datalink statistics

-- Total of 1 flow:

Average throughput: 0.31 Mbit/s

95th percentile per-packet one-way delay: 65.692 ms

Loss rate: 1.71%

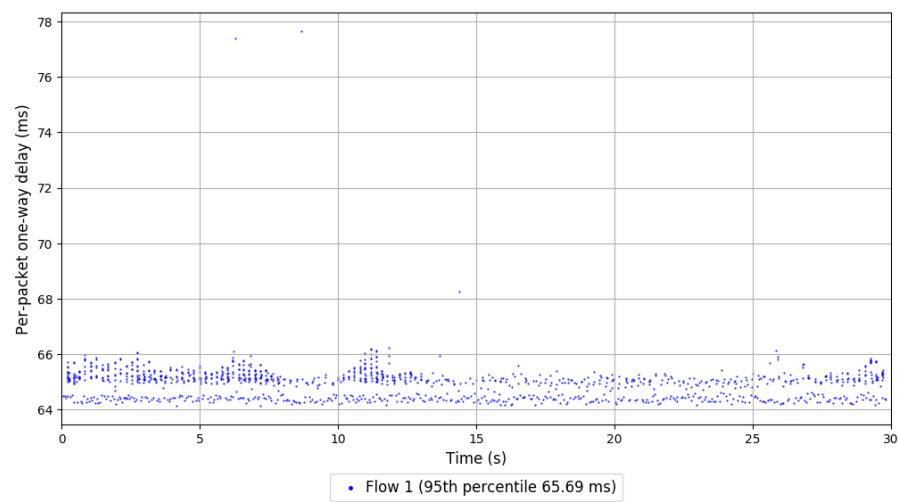
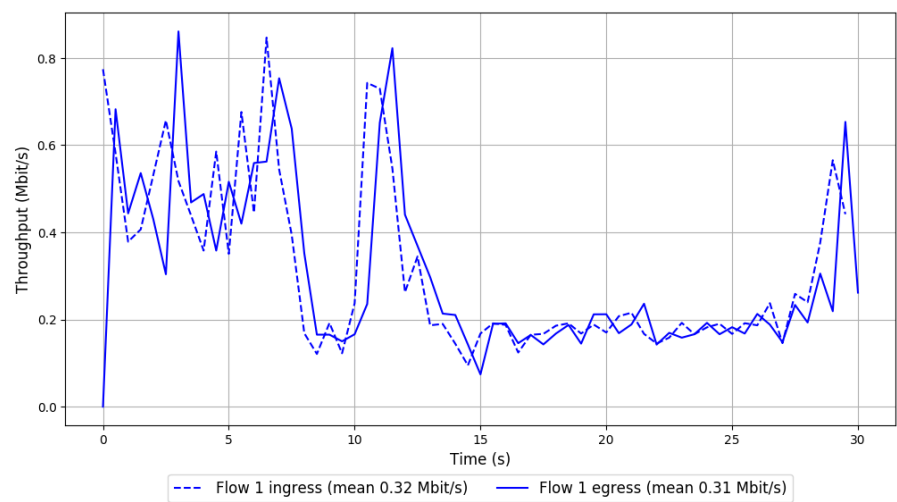
-- Flow 1:

Average throughput: 0.31 Mbit/s

95th percentile per-packet one-way delay: 65.692 ms

Loss rate: 1.71%

Run 4: Report of Sprout — Data Link



Run 5: Statistics of Sprout

Start at: 2018-07-18 03:23:58

End at: 2018-07-18 03:24:28

Local clock offset: 6.475 ms

Remote clock offset: 2.622 ms

# Below is generated by plot.py at 2018-07-18 05:56:51

# Datalink statistics

-- Total of 1 flow:

Average throughput: 0.39 Mbit/s

95th percentile per-packet one-way delay: 65.240 ms

Loss rate: 0.87%

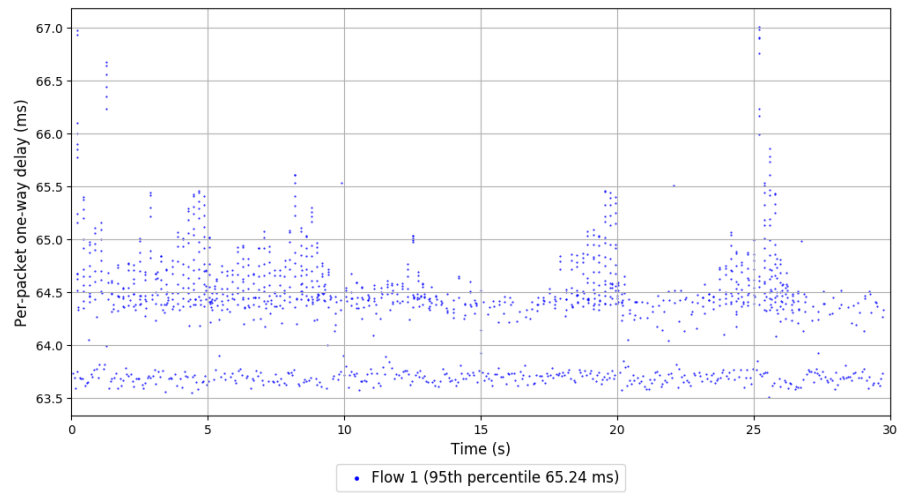
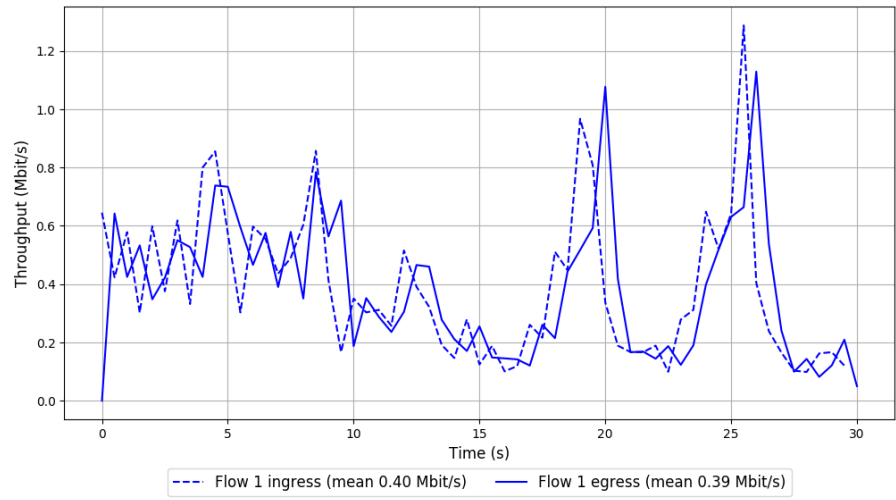
-- Flow 1:

Average throughput: 0.39 Mbit/s

95th percentile per-packet one-way delay: 65.240 ms

Loss rate: 0.87%

## Run 5: Report of Sprout — Data Link



Run 6: Statistics of Sprout

Start at: 2018-07-18 03:52:28

End at: 2018-07-18 03:52:58

Local clock offset: 6.663 ms

Remote clock offset: 2.462 ms

# Below is generated by plot.py at 2018-07-18 05:56:51

# Datalink statistics

-- Total of 1 flow:

Average throughput: 0.35 Mbit/s

95th percentile per-packet one-way delay: 65.109 ms

Loss rate: 1.26%

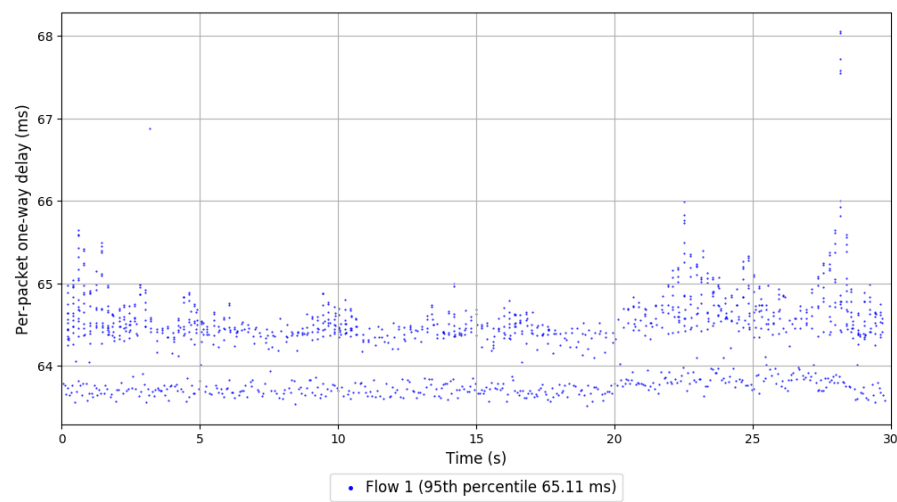
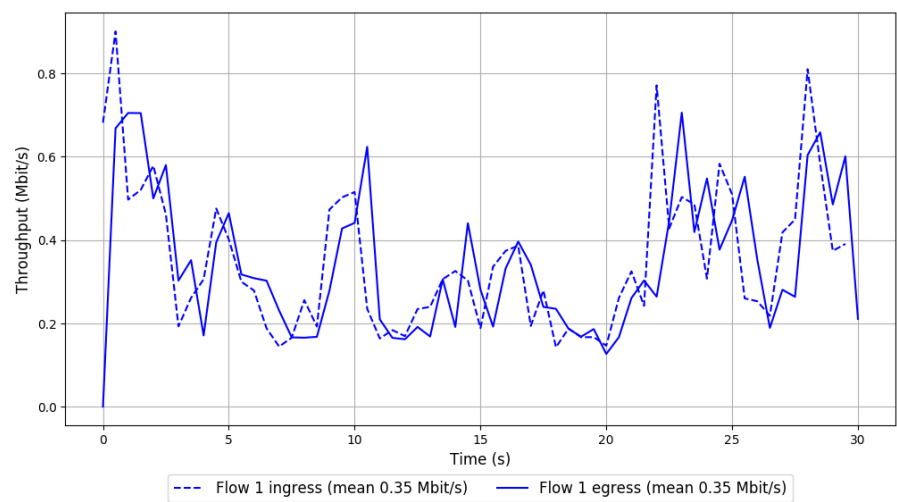
-- Flow 1:

Average throughput: 0.35 Mbit/s

95th percentile per-packet one-way delay: 65.109 ms

Loss rate: 1.26%

Run 6: Report of Sprout — Data Link



Run 7: Statistics of Sprout

Start at: 2018-07-18 04:18:46

End at: 2018-07-18 04:19:16

Local clock offset: 5.692 ms

Remote clock offset: 2.243 ms

# Below is generated by plot.py at 2018-07-18 05:56:51

# Datalink statistics

-- Total of 1 flow:

Average throughput: 0.41 Mbit/s

95th percentile per-packet one-way delay: 65.848 ms

Loss rate: 0.58%

-- Flow 1:

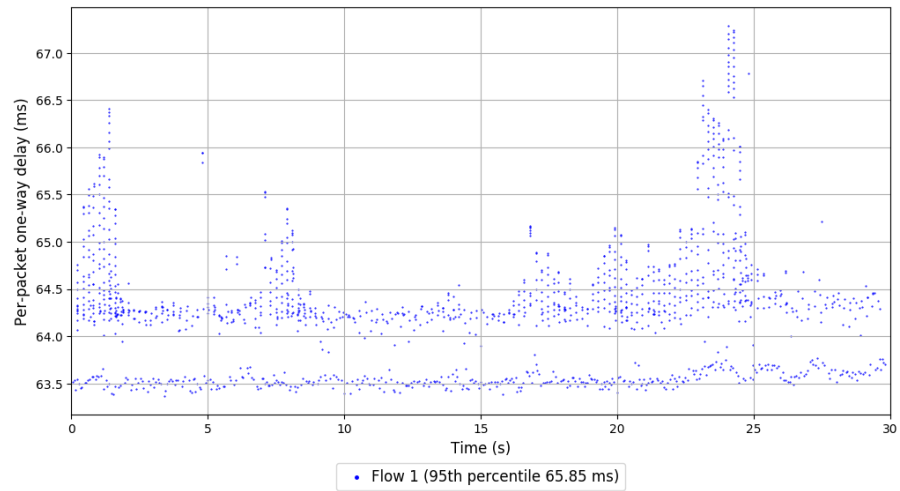
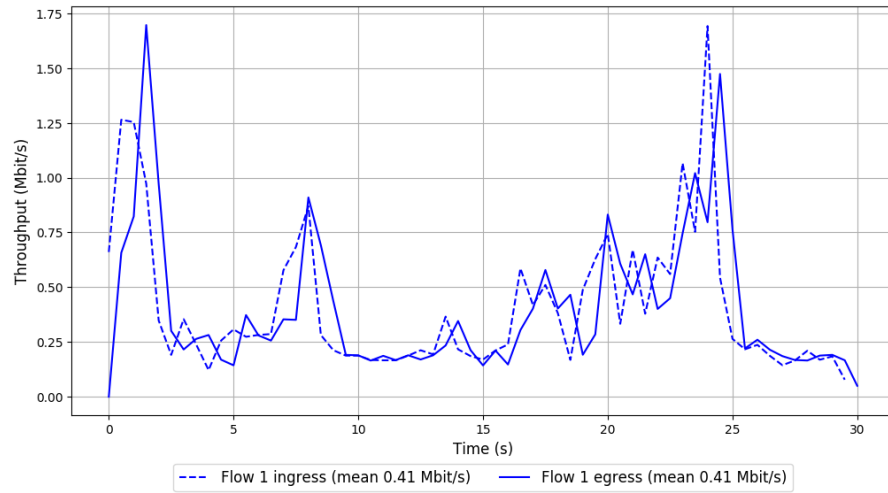
Average throughput: 0.41 Mbit/s

95th percentile per-packet one-way delay: 65.848 ms

Loss rate: 0.58%



## Run 7: Report of Sprout — Data Link



Run 8: Statistics of Sprout

Start at: 2018-07-18 04:47:11

End at: 2018-07-18 04:47:41

Local clock offset: 5.177 ms

Remote clock offset: 1.883 ms

# Below is generated by plot.py at 2018-07-18 05:56:51

# Datalink statistics

-- Total of 1 flow:

Average throughput: 1.06 Mbit/s

95th percentile per-packet one-way delay: 71.538 ms

Loss rate: 1.75%

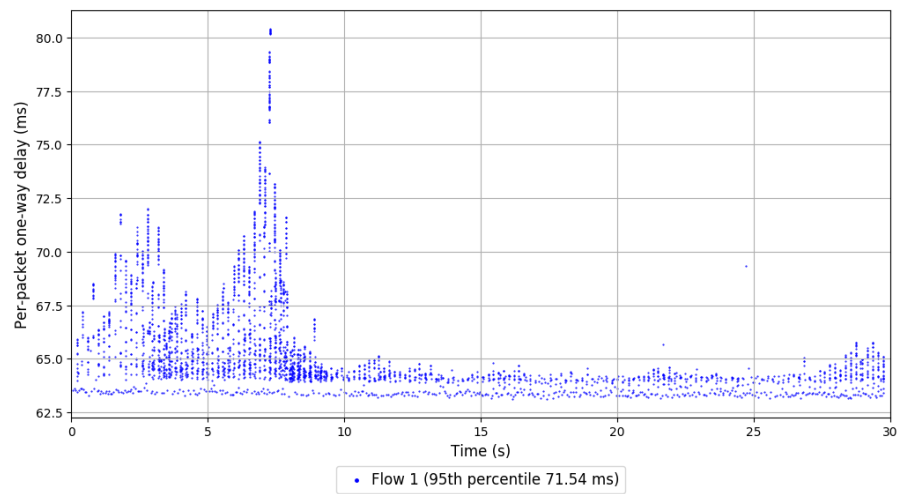
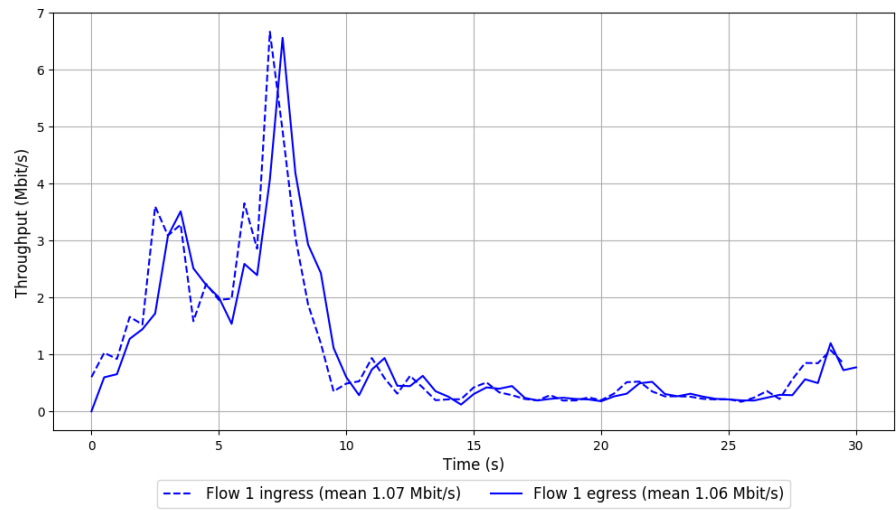
-- Flow 1:

Average throughput: 1.06 Mbit/s

95th percentile per-packet one-way delay: 71.538 ms

Loss rate: 1.75%

## Run 8: Report of Sprout — Data Link



Run 9: Statistics of Sprout

Start at: 2018-07-18 05:14:51

End at: 2018-07-18 05:15:21

Local clock offset: 3.968 ms

Remote clock offset: 1.664 ms

# Below is generated by plot.py at 2018-07-18 05:56:51

# Datalink statistics

-- Total of 1 flow:

Average throughput: 0.50 Mbit/s

95th percentile per-packet one-way delay: 65.284 ms

Loss rate: 0.56%

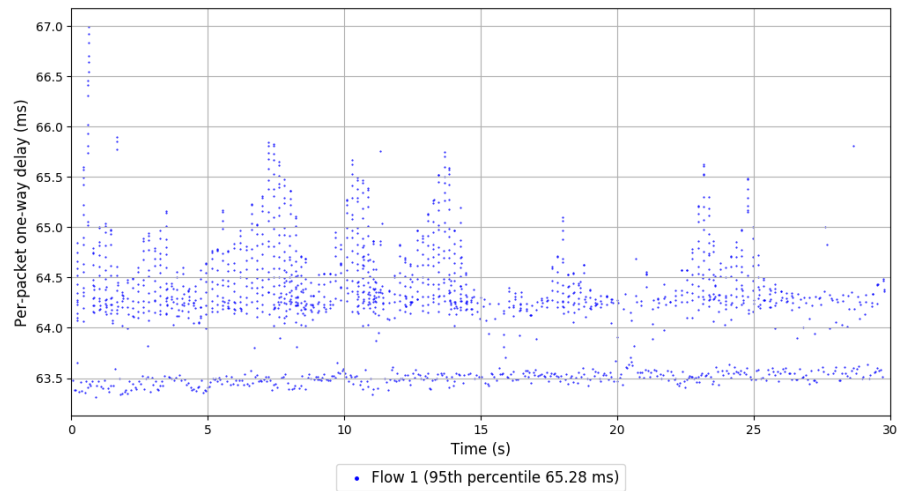
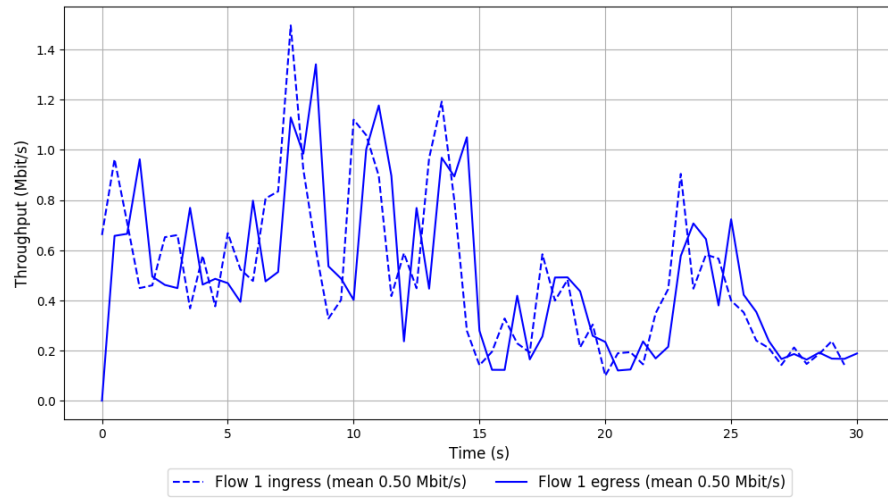
-- Flow 1:

Average throughput: 0.50 Mbit/s

95th percentile per-packet one-way delay: 65.284 ms

Loss rate: 0.56%

## Run 9: Report of Sprout — Data Link



Run 10: Statistics of Sprout

Start at: 2018-07-18 05:42:02

End at: 2018-07-18 05:42:32

Local clock offset: 0.597 ms

Remote clock offset: 1.368 ms

# Below is generated by plot.py at 2018-07-18 05:56:51

# Datalink statistics

-- Total of 1 flow:

Average throughput: 0.28 Mbit/s

95th percentile per-packet one-way delay: 64.641 ms

Loss rate: 0.84%

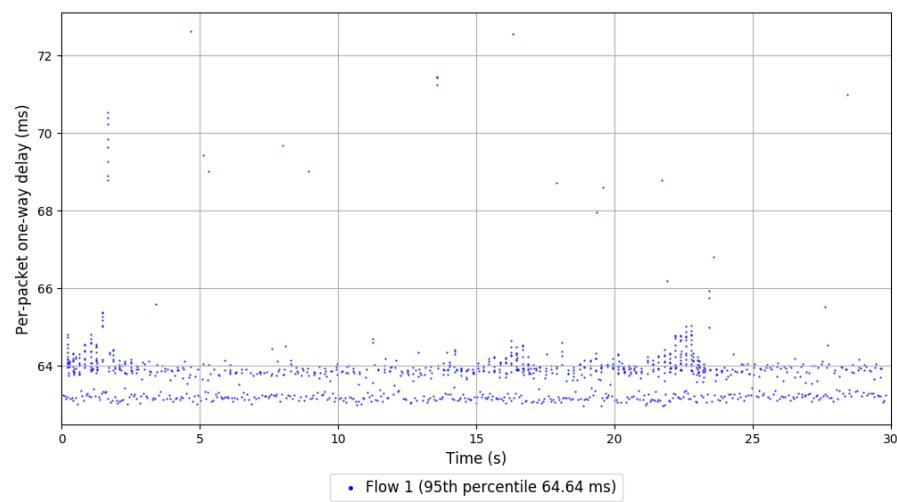
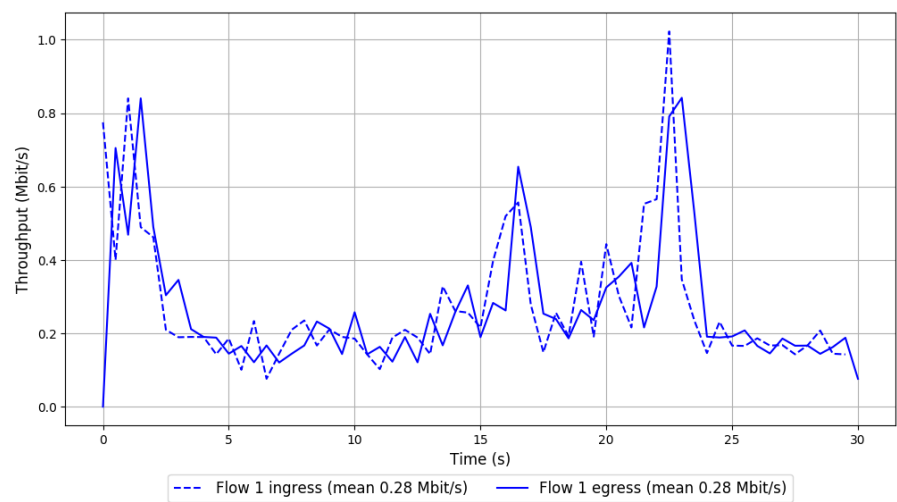
-- Flow 1:

Average throughput: 0.28 Mbit/s

95th percentile per-packet one-way delay: 64.641 ms

Loss rate: 0.84%

Run 10: Report of Sprout — Data Link



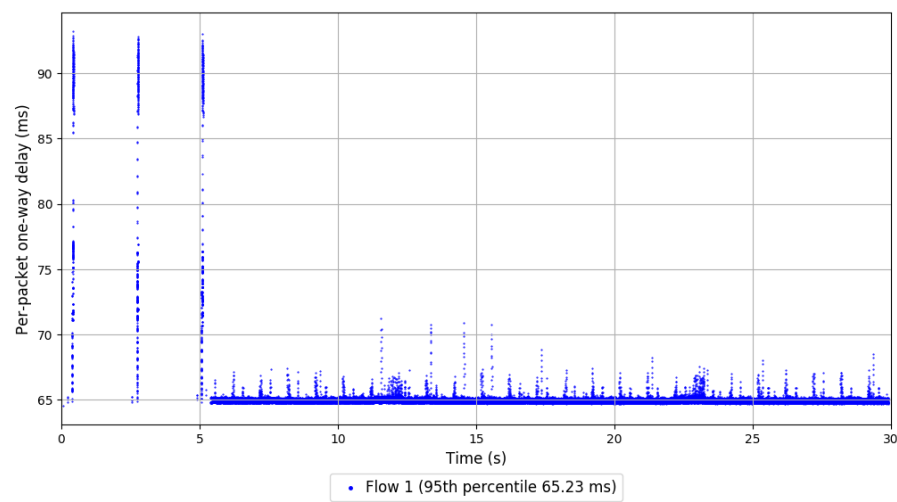
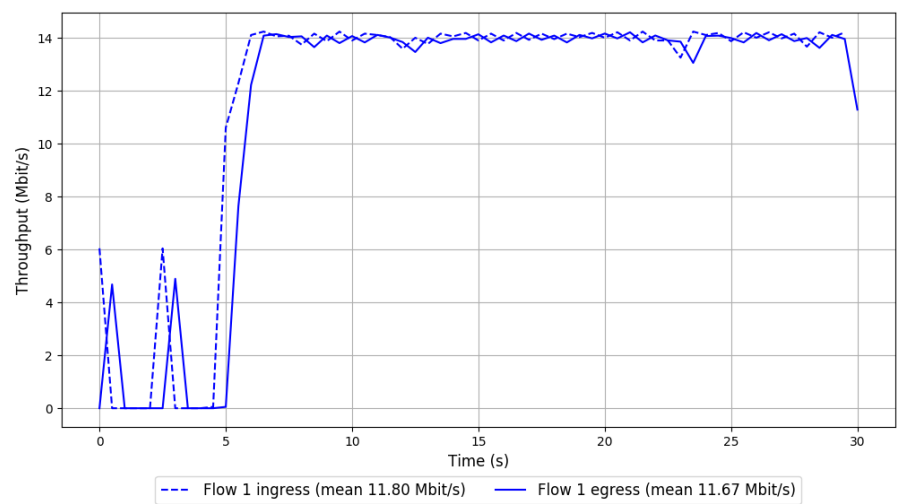
```
Run 1: Statistics of TaoVA-100x

Start at: 2018-07-18 01:15:41
End at: 2018-07-18 01:16:11
Local clock offset: 2.494 ms
Remote clock offset: 0.62 ms

# Below is generated by plot.py at 2018-07-18 05:56:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.67 Mbit/s
95th percentile per-packet one-way delay: 65.232 ms
Loss rate: 1.69%
-- Flow 1:
Average throughput: 11.67 Mbit/s
95th percentile per-packet one-way delay: 65.232 ms
Loss rate: 1.69%
```



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



Run 2: Statistics of TaoVA-100x

Start at: 2018-07-18 01:43:56

End at: 2018-07-18 01:44:26

Local clock offset: 4.775 ms

Remote clock offset: 1.417 ms

# Below is generated by plot.py at 2018-07-18 05:56:51

# Datalink statistics

-- Total of 1 flow:

Average throughput: 12.66 Mbit/s

95th percentile per-packet one-way delay: 64.780 ms

Loss rate: 1.65%

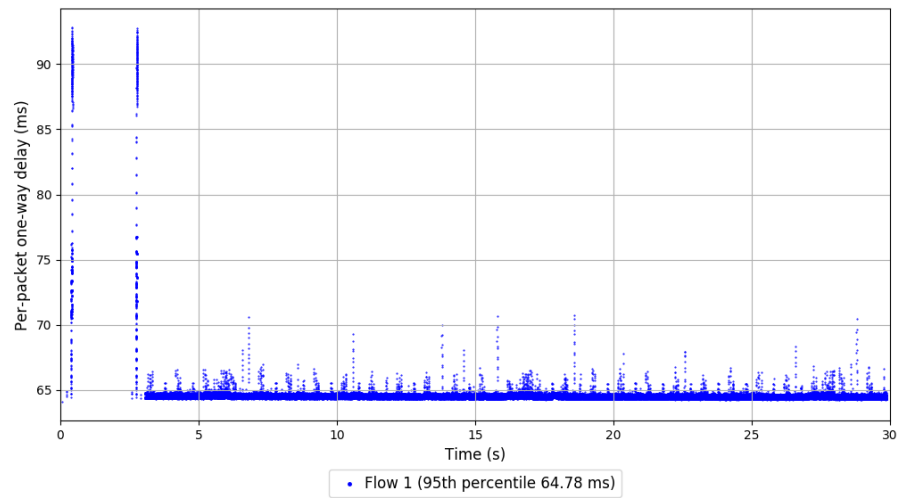
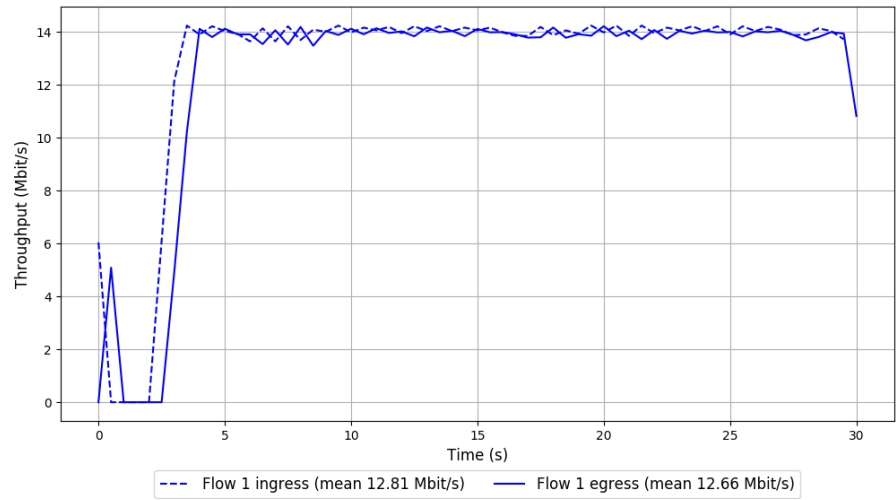
-- Flow 1:

Average throughput: 12.66 Mbit/s

95th percentile per-packet one-way delay: 64.780 ms

Loss rate: 1.65%

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



Run 3: Statistics of TaoVA-100x

Start at: 2018-07-18 02:13:01

End at: 2018-07-18 02:13:31

Local clock offset: 6.848 ms

Remote clock offset: 1.982 ms

# Below is generated by plot.py at 2018-07-18 05:56:51

# Datalink statistics

-- Total of 1 flow:

Average throughput: 12.63 Mbit/s

95th percentile per-packet one-way delay: 65.025 ms

Loss rate: 1.61%

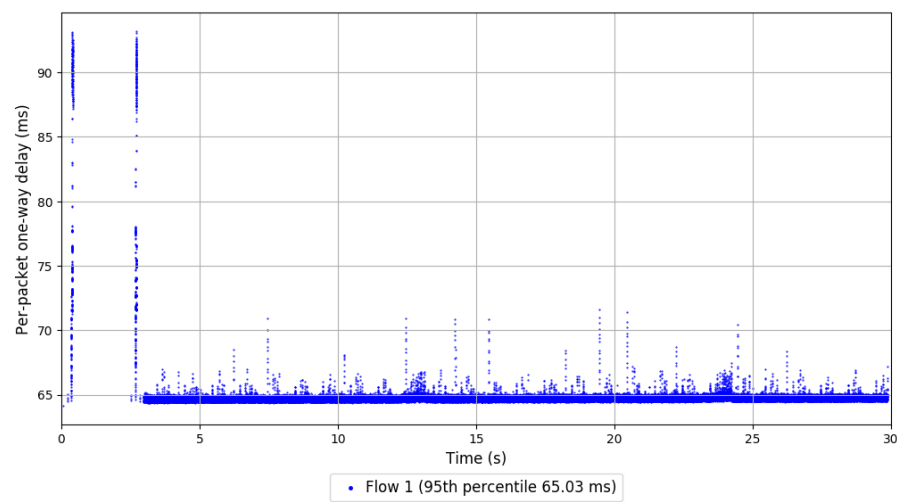
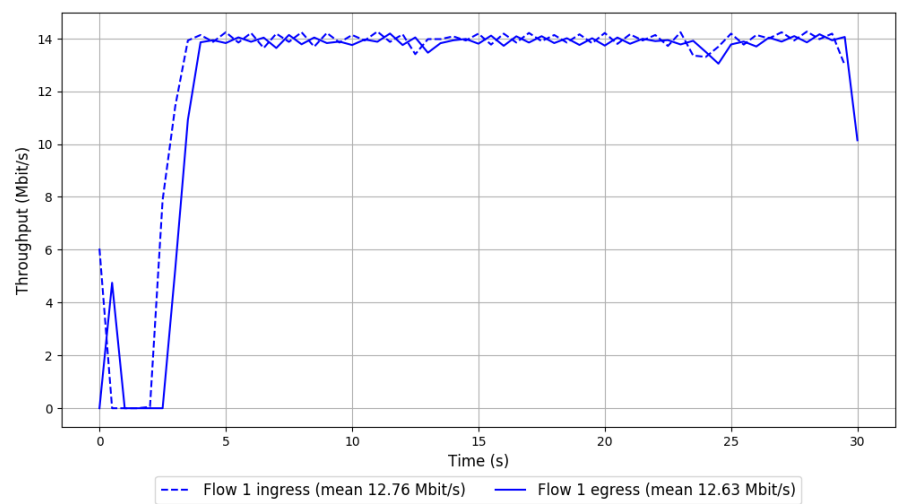
-- Flow 1:

Average throughput: 12.63 Mbit/s

95th percentile per-packet one-way delay: 65.025 ms

Loss rate: 1.61%

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



Run 4: Statistics of TaoVA-100x

Start at: 2018-07-18 02:40:47

End at: 2018-07-18 02:41:17

Local clock offset: 5.29 ms

Remote clock offset: 2.494 ms

# Below is generated by plot.py at 2018-07-18 05:56:51

# Datalink statistics

-- Total of 1 flow:

Average throughput: 11.02 Mbit/s

95th percentile per-packet one-way delay: 72.281 ms

Loss rate: 3.33%

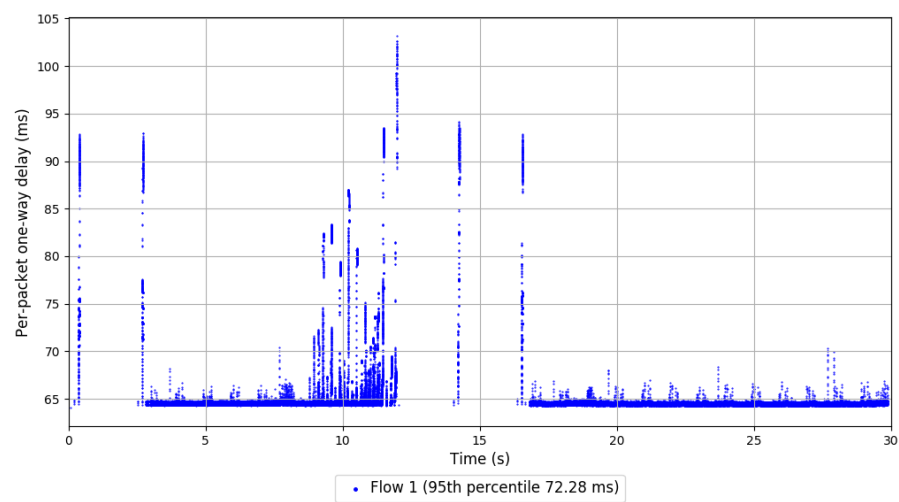
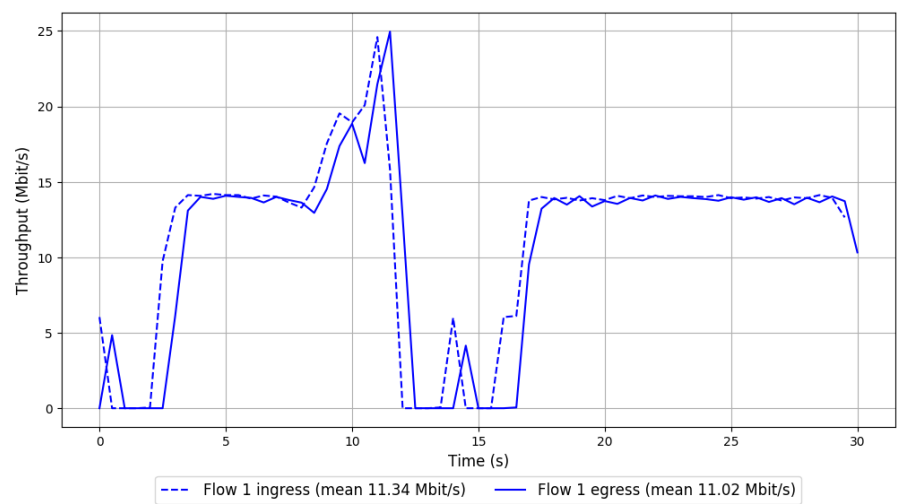
-- Flow 1:

Average throughput: 11.02 Mbit/s

95th percentile per-packet one-way delay: 72.281 ms

Loss rate: 3.33%

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



Run 5: Statistics of TaoVA-100x

Start at: 2018-07-18 03:10:02

End at: 2018-07-18 03:10:32

Local clock offset: 7.116 ms

Remote clock offset: 2.545 ms

# Below is generated by plot.py at 2018-07-18 05:56:51

# Datalink statistics

-- Total of 1 flow:

Average throughput: 13.64 Mbit/s

95th percentile per-packet one-way delay: 65.219 ms

Loss rate: 1.67%

-- Flow 1:

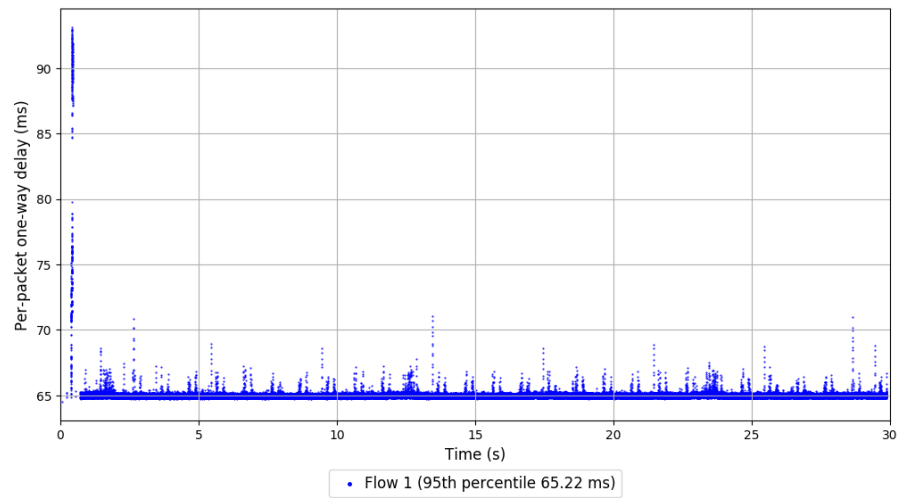
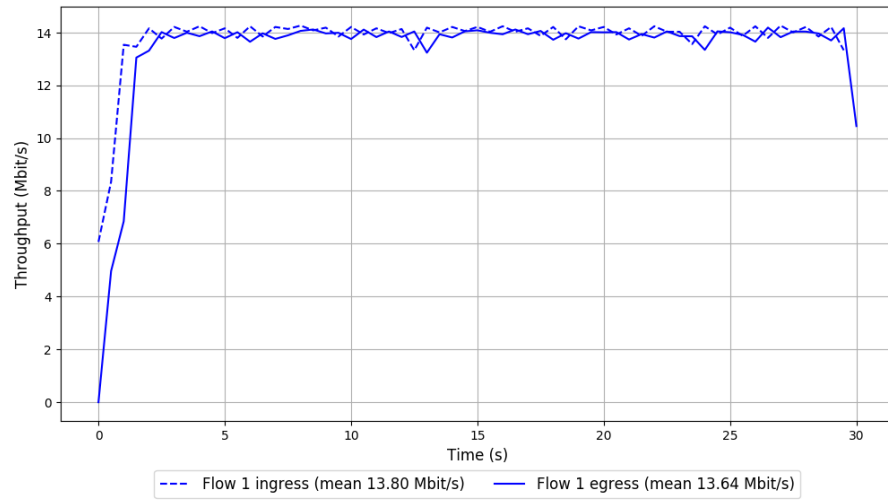
Average throughput: 13.64 Mbit/s

95th percentile per-packet one-way delay: 65.219 ms

Loss rate: 1.67%



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



Run 6: Statistics of TaoVA-100x

Start at: 2018-07-18 03:39:02

End at: 2018-07-18 03:39:32

Local clock offset: 6.836 ms

Remote clock offset: 2.578 ms

# Below is generated by plot.py at 2018-07-18 05:56:51

# Datalink statistics

-- Total of 1 flow:

Average throughput: 11.56 Mbit/s

95th percentile per-packet one-way delay: 75.971 ms

Loss rate: 3.13%

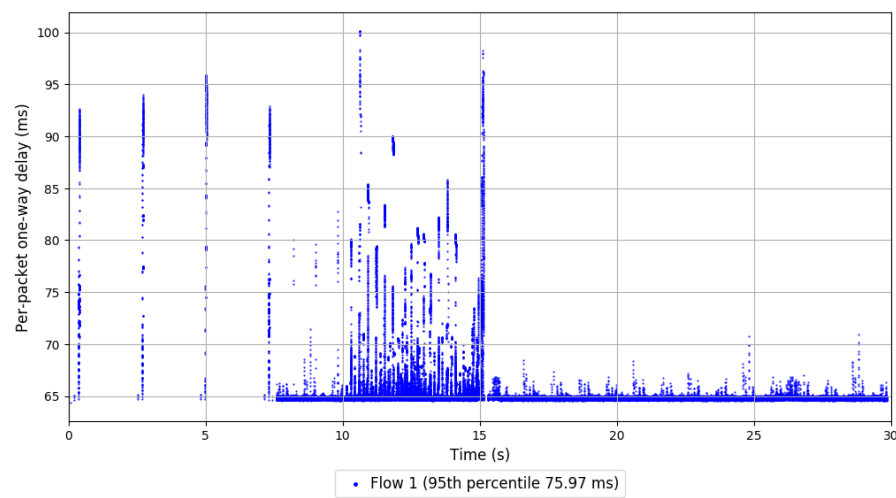
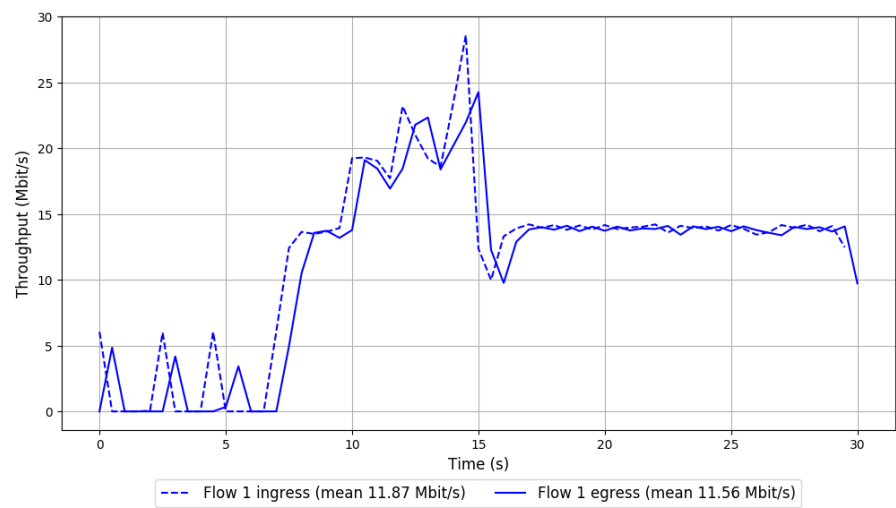
-- Flow 1:

Average throughput: 11.56 Mbit/s

95th percentile per-packet one-way delay: 75.971 ms

Loss rate: 3.13%

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



Run 7: Statistics of TaoVA-100x

Start at: 2018-07-18 04:06:27

End at: 2018-07-18 04:06:57

Local clock offset: 6.813 ms

Remote clock offset: 2.409 ms

# Below is generated by plot.py at 2018-07-18 05:56:51

# Datalink statistics

-- Total of 1 flow:

Average throughput: 13.71 Mbit/s

95th percentile per-packet one-way delay: 64.594 ms

Loss rate: 1.04%

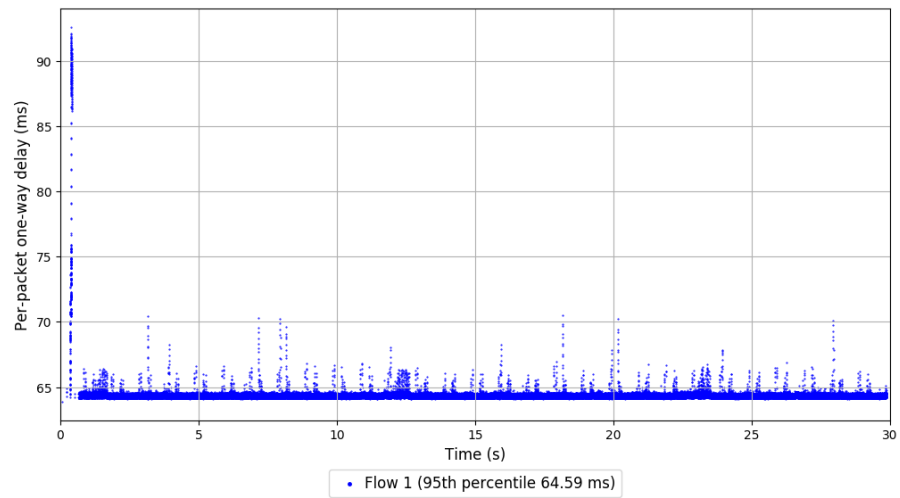
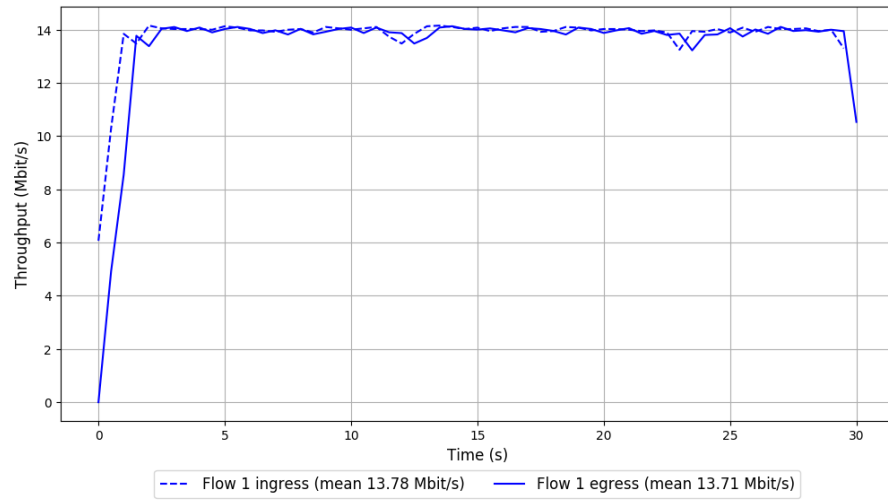
-- Flow 1:

Average throughput: 13.71 Mbit/s

95th percentile per-packet one-way delay: 64.594 ms

Loss rate: 1.04%

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



Run 8: Statistics of TaoVA-100x

Start at: 2018-07-18 04:33:21

End at: 2018-07-18 04:33:51

Local clock offset: 4.364 ms

Remote clock offset: 2.225 ms

# Below is generated by plot.py at 2018-07-18 05:56:52

# Datalink statistics

-- Total of 1 flow:

Average throughput: 13.61 Mbit/s

95th percentile per-packet one-way delay: 64.255 ms

Loss rate: 1.83%

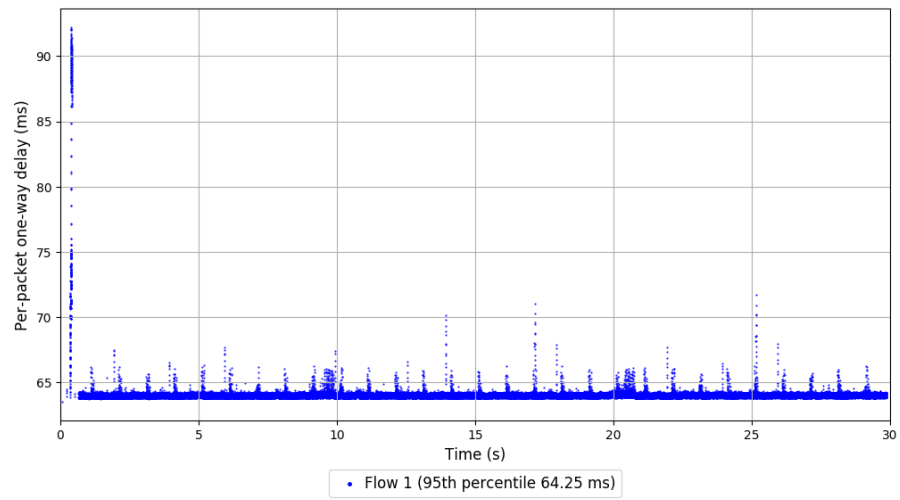
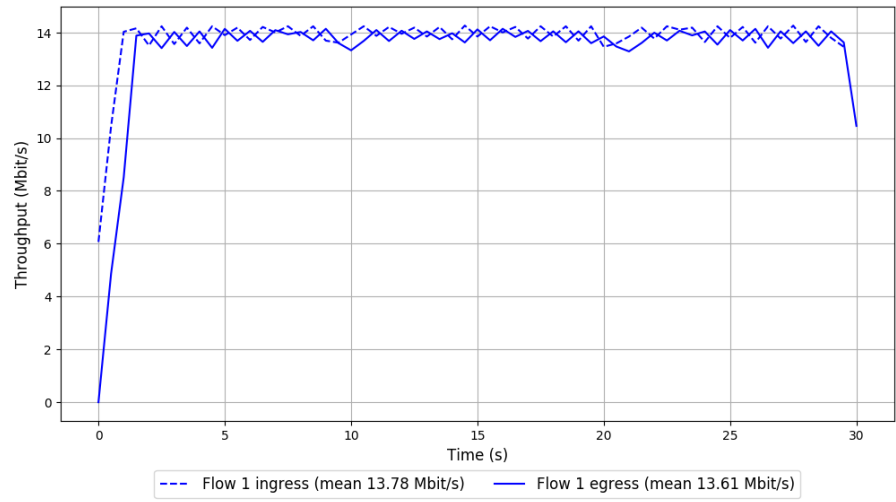
-- Flow 1:

Average throughput: 13.61 Mbit/s

95th percentile per-packet one-way delay: 64.255 ms

Loss rate: 1.83%

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



Run 9: Statistics of TaoVA-100x

Start at: 2018-07-18 05:02:09

End at: 2018-07-18 05:02:39

Local clock offset: 5.629 ms

Remote clock offset: 1.761 ms

# Below is generated by plot.py at 2018-07-18 05:56:52

# Datalink statistics

-- Total of 1 flow:

Average throughput: 13.53 Mbit/s

95th percentile per-packet one-way delay: 64.217 ms

Loss rate: 1.50%

-- Flow 1:

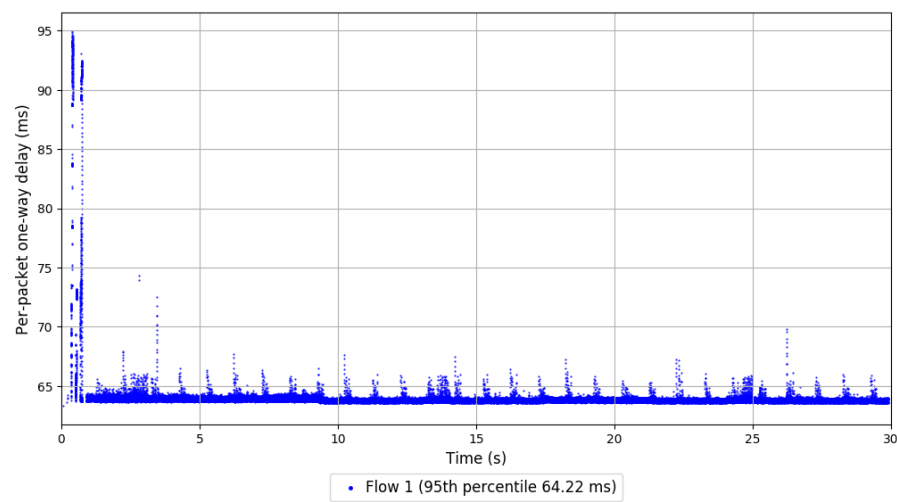
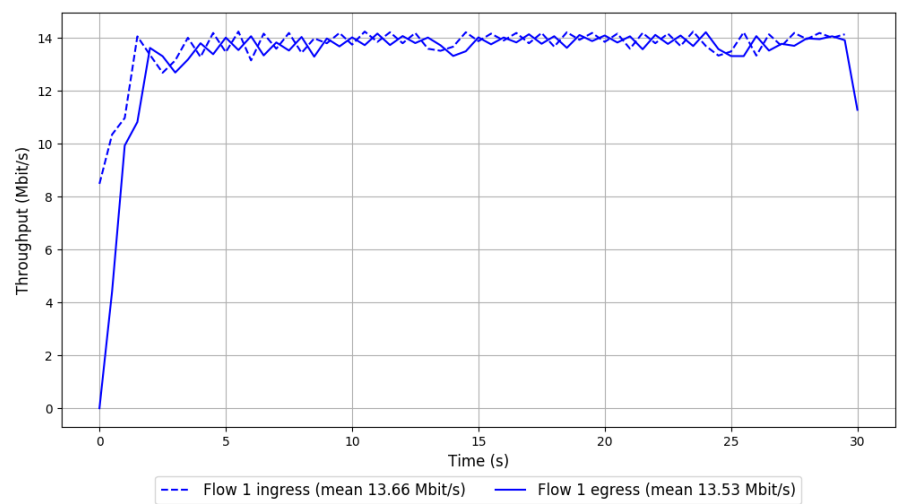
Average throughput: 13.53 Mbit/s

95th percentile per-packet one-way delay: 64.217 ms

Loss rate: 1.50%



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



Run 10: Statistics of TaoVA-100x

Start at: 2018-07-18 05:29:57

End at: 2018-07-18 05:30:27

Local clock offset: 1.494 ms

Remote clock offset: 1.504 ms

# Below is generated by plot.py at 2018-07-18 05:56:52

# Datalink statistics

-- Total of 1 flow:

Average throughput: 11.61 Mbit/s

95th percentile per-packet one-way delay: 76.546 ms

Loss rate: 3.07%

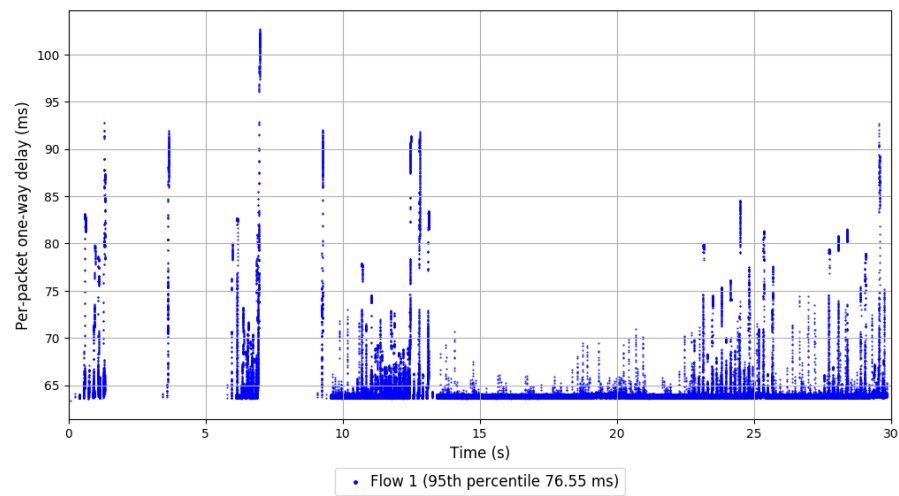
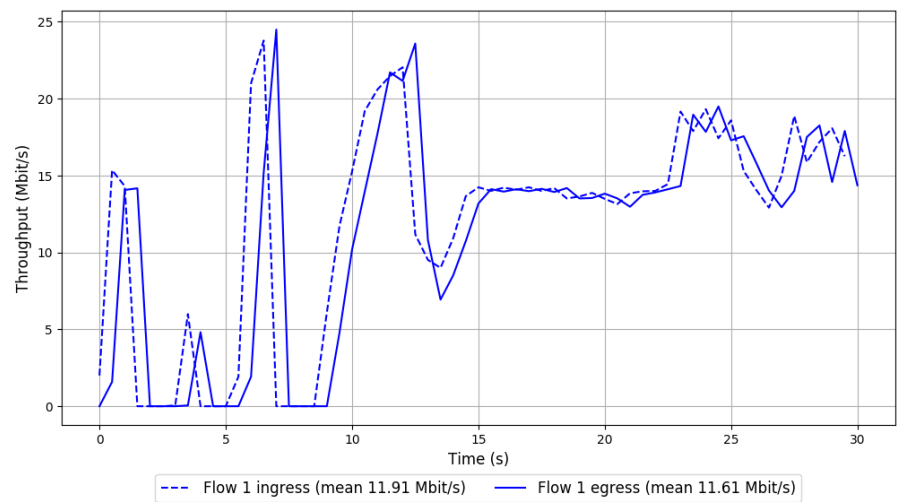
-- Flow 1:

Average throughput: 11.61 Mbit/s

95th percentile per-packet one-way delay: 76.546 ms

Loss rate: 3.07%

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



Run 1: Statistics of TCP Vegas

Start at: 2018-07-18 01:17:20

End at: 2018-07-18 01:17:50

Local clock offset: 2.74 ms

Remote clock offset: 0.703 ms

# Below is generated by plot.py at 2018-07-18 05:56:52

# Datalink statistics

-- Total of 1 flow:

Average throughput: 1.42 Mbit/s

95th percentile per-packet one-way delay: 79.496 ms

Loss rate: 1.21%

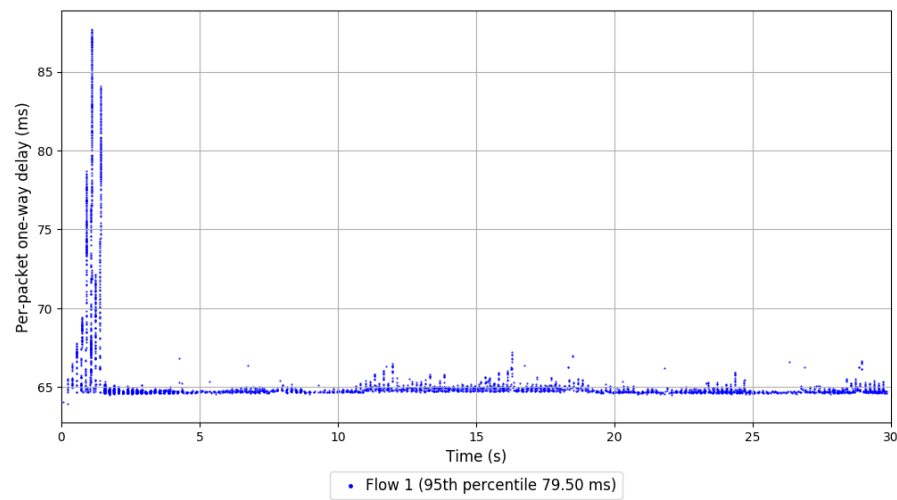
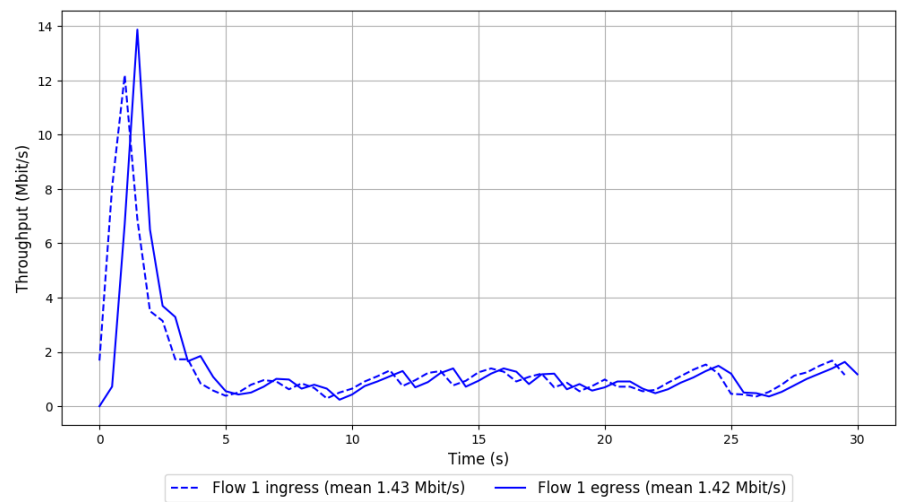
-- Flow 1:

Average throughput: 1.42 Mbit/s

95th percentile per-packet one-way delay: 79.496 ms

Loss rate: 1.21%

Run 1: Report of TCP Vegas — Data Link



Run 2: Statistics of TCP Vegas

Start at: 2018-07-18 01:45:33

End at: 2018-07-18 01:46:03

Local clock offset: 5.186 ms

Remote clock offset: 1.446 ms

# Below is generated by plot.py at 2018-07-18 05:56:52

# Datalink statistics

-- Total of 1 flow:

Average throughput: 1.19 Mbit/s

95th percentile per-packet one-way delay: 67.084 ms

Loss rate: 1.27%

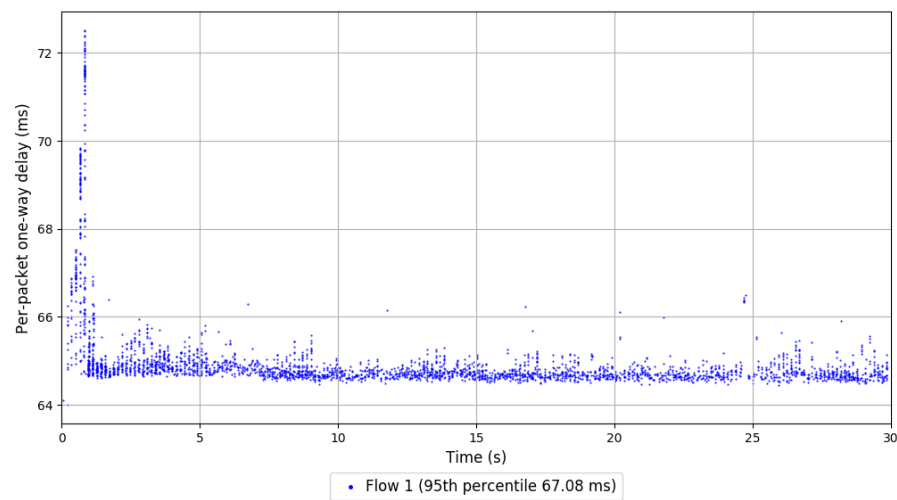
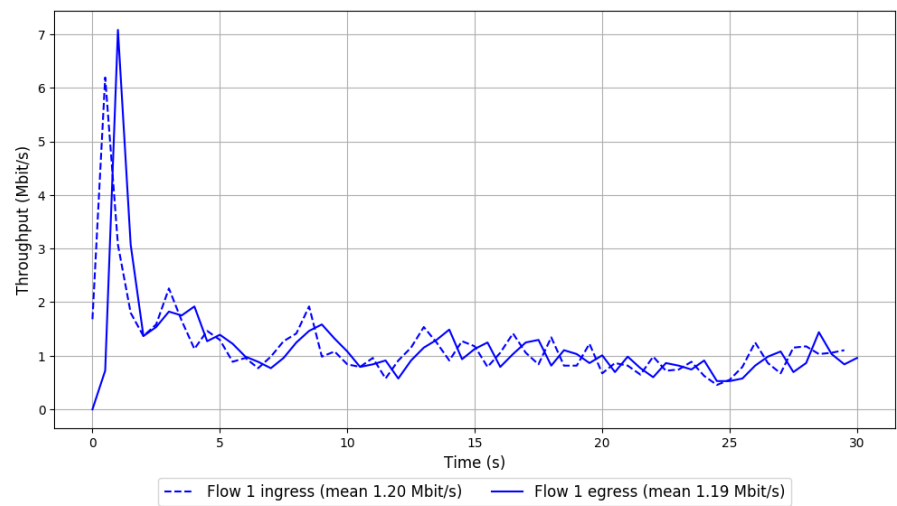
-- Flow 1:

Average throughput: 1.19 Mbit/s

95th percentile per-packet one-way delay: 67.084 ms

Loss rate: 1.27%

Run 2: Report of TCP Vegas — Data Link



Run 3: Statistics of TCP Vegas

Start at: 2018-07-18 02:14:33

End at: 2018-07-18 02:15:03

Local clock offset: 6.53 ms

Remote clock offset: 1.931 ms

# Below is generated by plot.py at 2018-07-18 05:56:52

# Datalink statistics

-- Total of 1 flow:

Average throughput: 1.28 Mbit/s

95th percentile per-packet one-way delay: 73.562 ms

Loss rate: 1.34%

-- Flow 1:

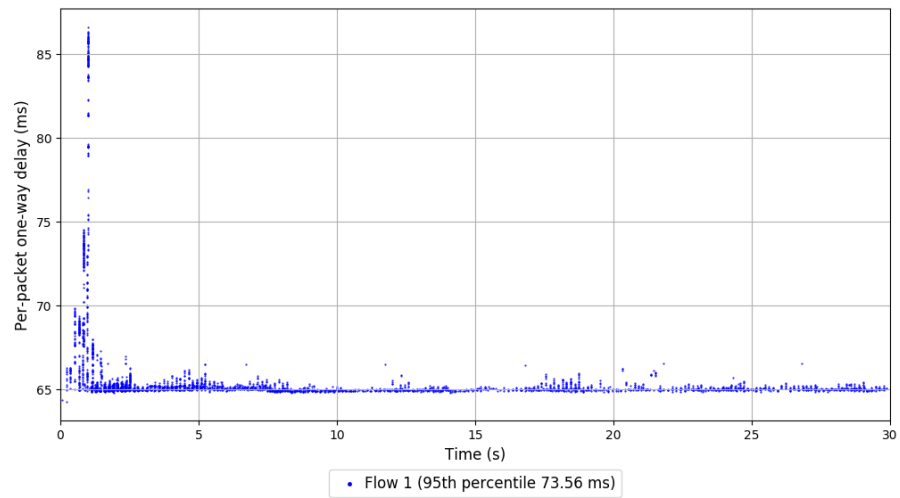
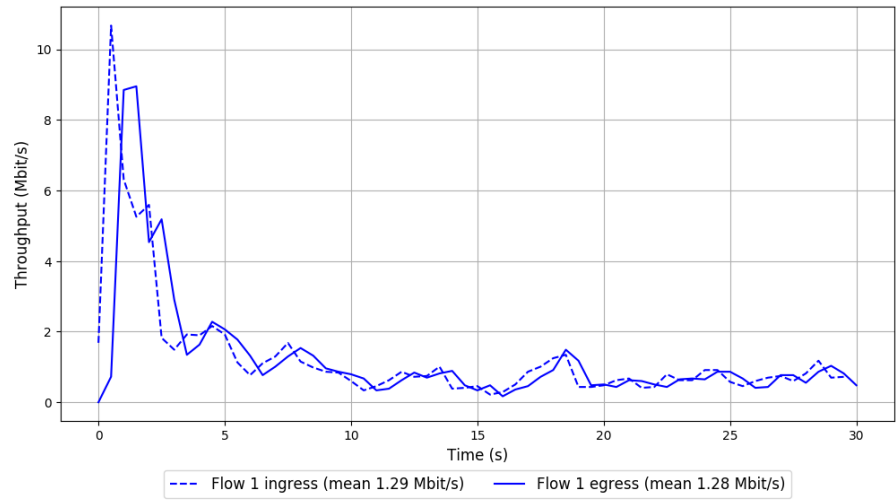
Average throughput: 1.28 Mbit/s

95th percentile per-packet one-way delay: 73.562 ms

Loss rate: 1.34%



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



Run 4: Statistics of TCP Vegas

Start at: 2018-07-18 02:42:19

End at: 2018-07-18 02:42:49

Local clock offset: 5.729 ms

Remote clock offset: 2.469 ms

# Below is generated by plot.py at 2018-07-18 05:56:52

# Datalink statistics

-- Total of 1 flow:

Average throughput: 1.11 Mbit/s

95th percentile per-packet one-way delay: 65.835 ms

Loss rate: 1.26%

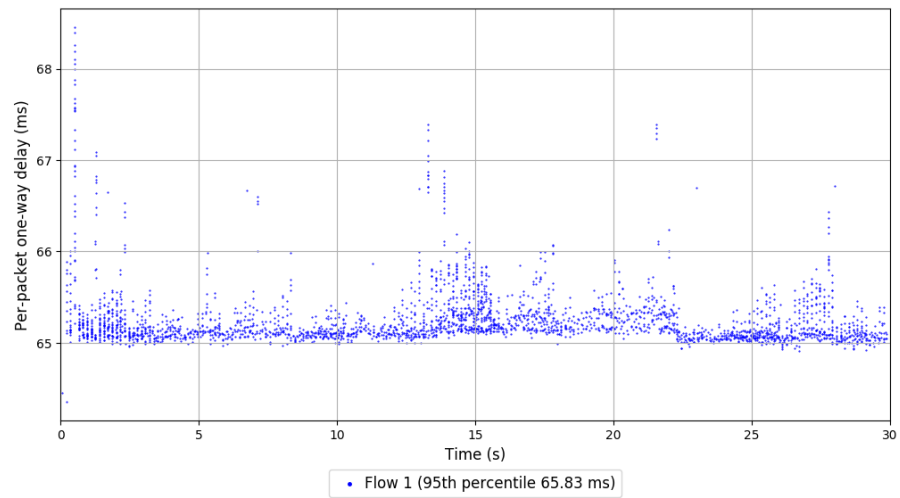
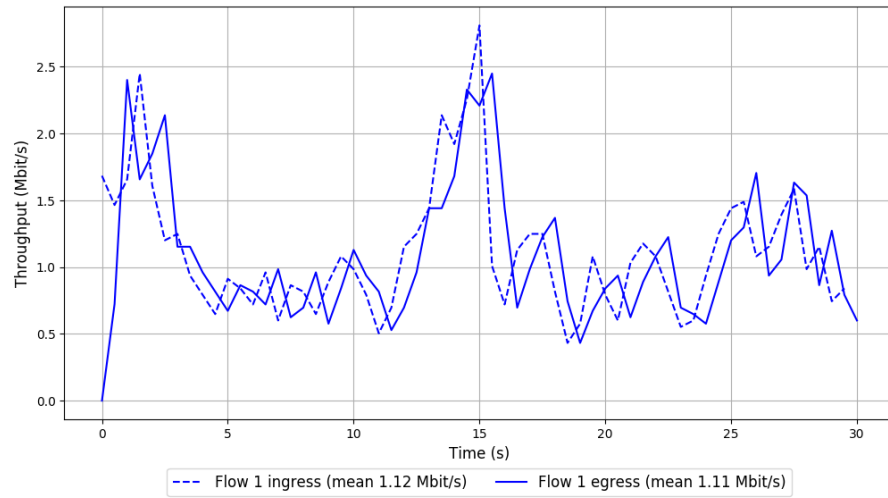
-- Flow 1:

Average throughput: 1.11 Mbit/s

95th percentile per-packet one-way delay: 65.835 ms

Loss rate: 1.26%

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



Run 5: Statistics of TCP Vegas

Start at: 2018-07-18 03:11:42

End at: 2018-07-18 03:12:12

Local clock offset: 6.975 ms

Remote clock offset: 2.537 ms

# Below is generated by plot.py at 2018-07-18 05:56:52

# Datalink statistics

-- Total of 1 flow:

Average throughput: 1.53 Mbit/s

95th percentile per-packet one-way delay: 77.007 ms

Loss rate: 1.63%

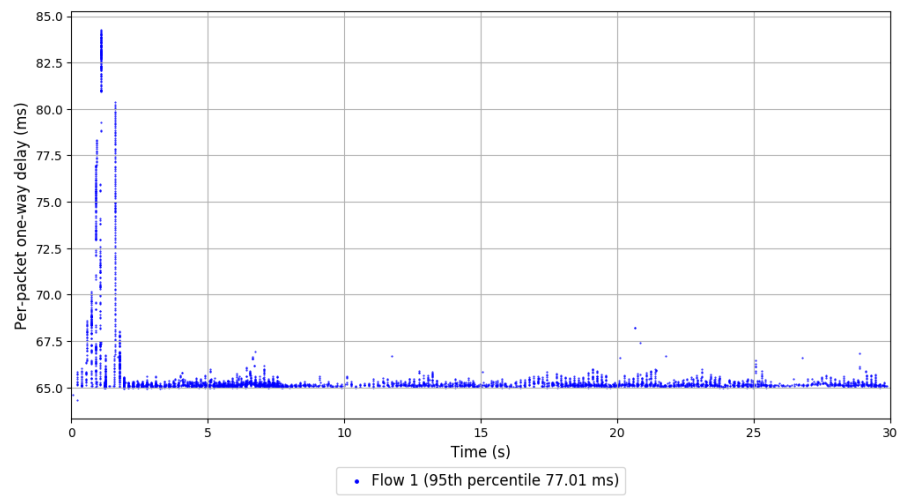
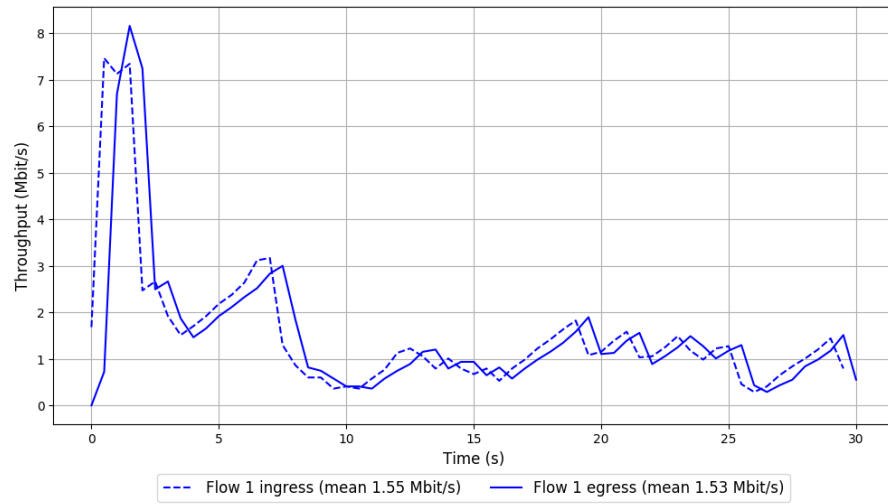
-- Flow 1:

Average throughput: 1.53 Mbit/s

95th percentile per-packet one-way delay: 77.007 ms

Loss rate: 1.63%

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



Run 6: Statistics of TCP Vegas

Start at: 2018-07-18 03:40:35

End at: 2018-07-18 03:41:05

Local clock offset: 6.84 ms

Remote clock offset: 2.577 ms

# Below is generated by plot.py at 2018-07-18 05:56:52

# Datalink statistics

-- Total of 1 flow:

Average throughput: 1.09 Mbit/s

95th percentile per-packet one-way delay: 65.646 ms

Loss rate: 1.13%

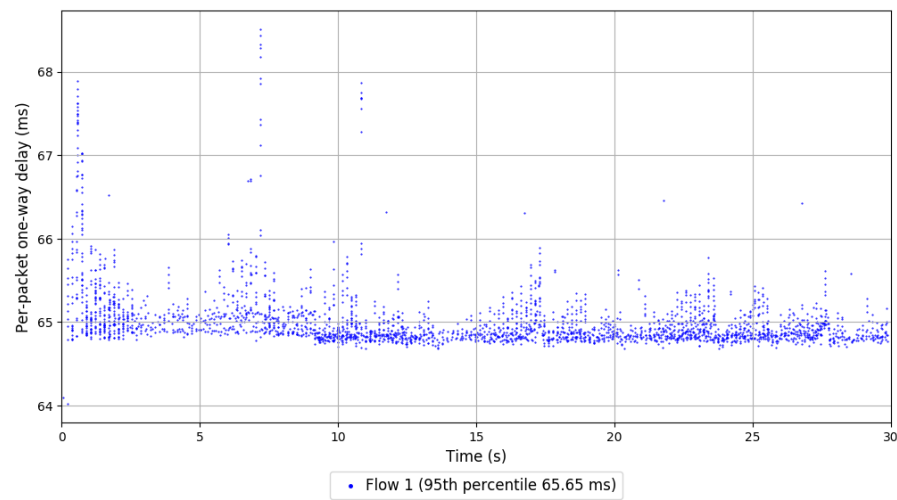
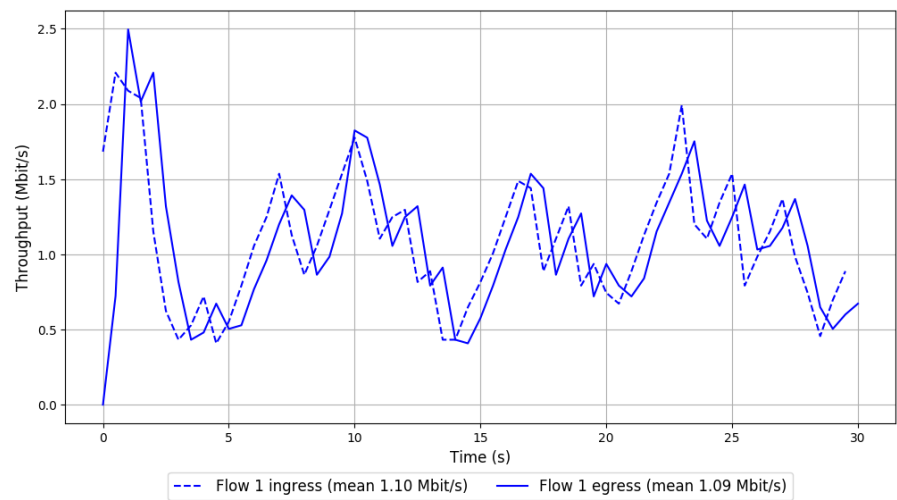
-- Flow 1:

Average throughput: 1.09 Mbit/s

95th percentile per-packet one-way delay: 65.646 ms

Loss rate: 1.13%

Run 6: Report of TCP Vegas — Data Link



Run 7: Statistics of TCP Vegas

Start at: 2018-07-18 04:07:57

End at: 2018-07-18 04:08:27

Local clock offset: 6.665 ms

Remote clock offset: 2.454 ms

# Below is generated by plot.py at 2018-07-18 05:56:52

# Datalink statistics

-- Total of 1 flow:

Average throughput: 2.12 Mbit/s

95th percentile per-packet one-way delay: 67.165 ms

Loss rate: 1.01%

-- Flow 1:

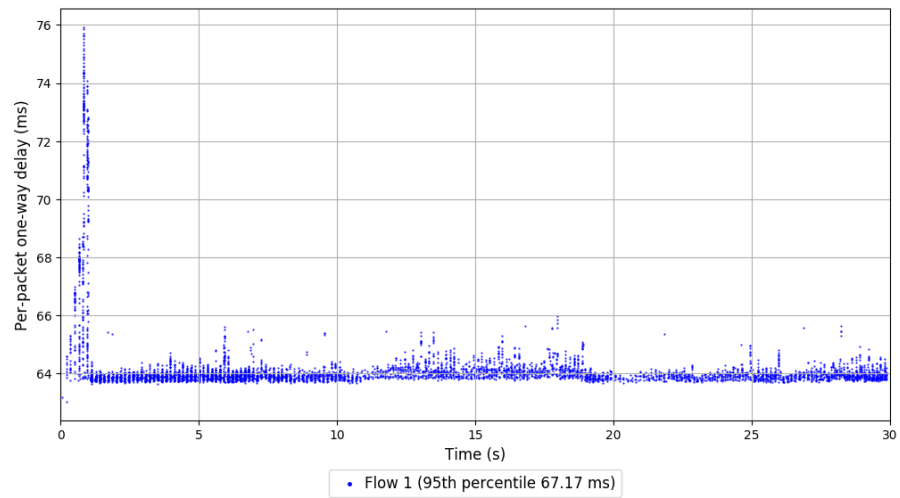
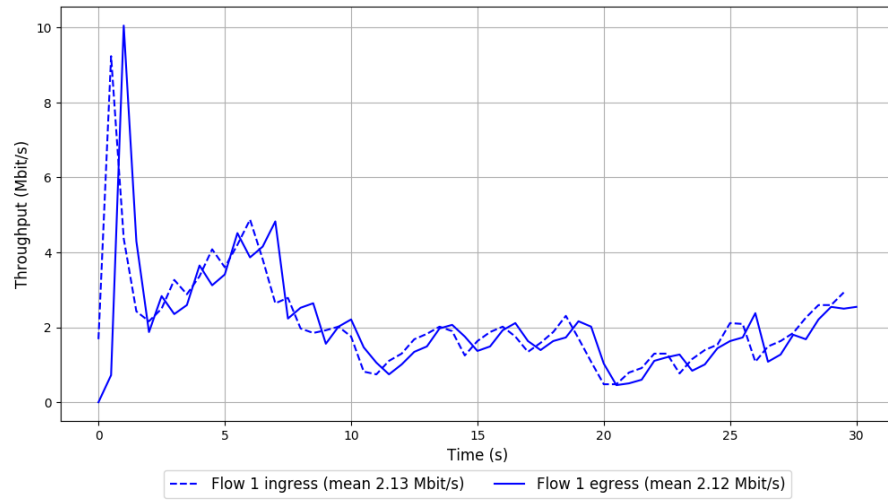
Average throughput: 2.12 Mbit/s

95th percentile per-packet one-way delay: 67.165 ms

Loss rate: 1.01%



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



Run 8: Statistics of TCP Vegas

Start at: 2018-07-18 04:35:00

End at: 2018-07-18 04:35:30

Local clock offset: 4.381 ms

Remote clock offset: 2.056 ms

# Below is generated by plot.py at 2018-07-18 05:56:52

# Datalink statistics

-- Total of 1 flow:

Average throughput: 1.27 Mbit/s

95th percentile per-packet one-way delay: 71.155 ms

Loss rate: 1.50%

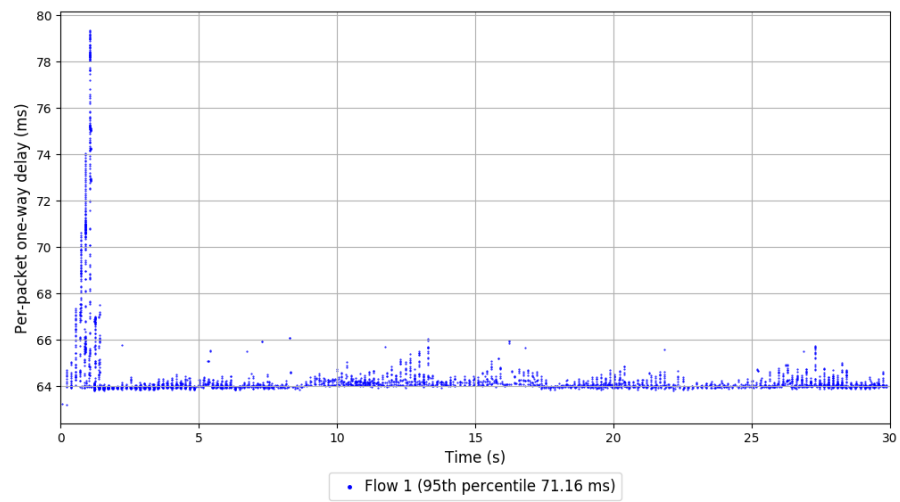
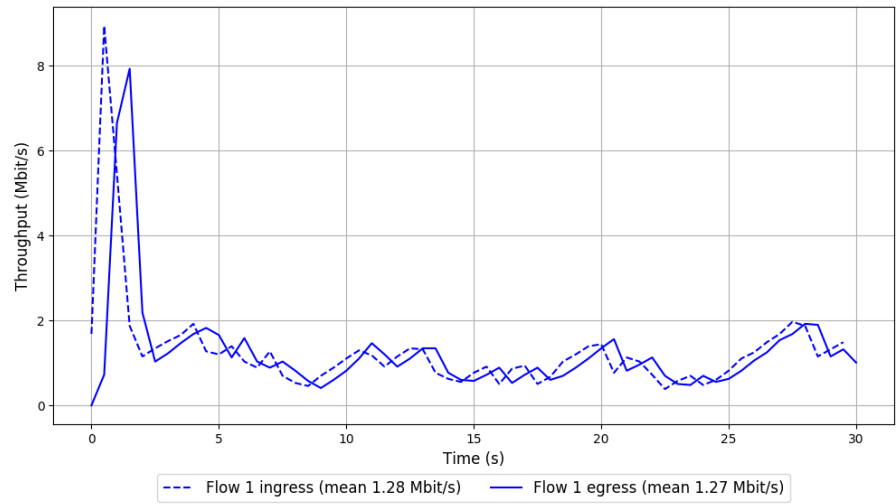
-- Flow 1:

Average throughput: 1.27 Mbit/s

95th percentile per-packet one-way delay: 71.155 ms

Loss rate: 1.50%

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



Run 9: Statistics of TCP Vegas

Start at: 2018-07-18 05:03:40

End at: 2018-07-18 05:04:10

Local clock offset: 5.639 ms

Remote clock offset: 1.757 ms

# Below is generated by plot.py at 2018-07-18 05:56:52

# Datalink statistics

-- Total of 1 flow:

Average throughput: 1.74 Mbit/s

95th percentile per-packet one-way delay: 74.346 ms

Loss rate: 1.24%

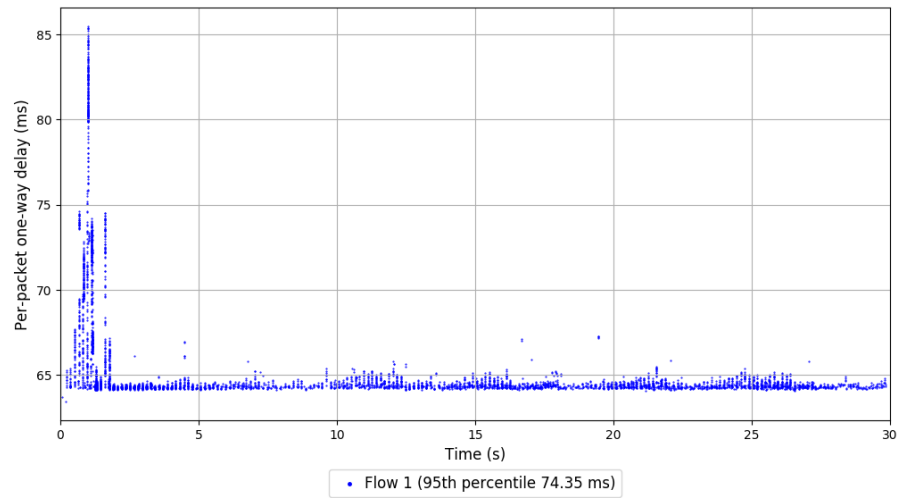
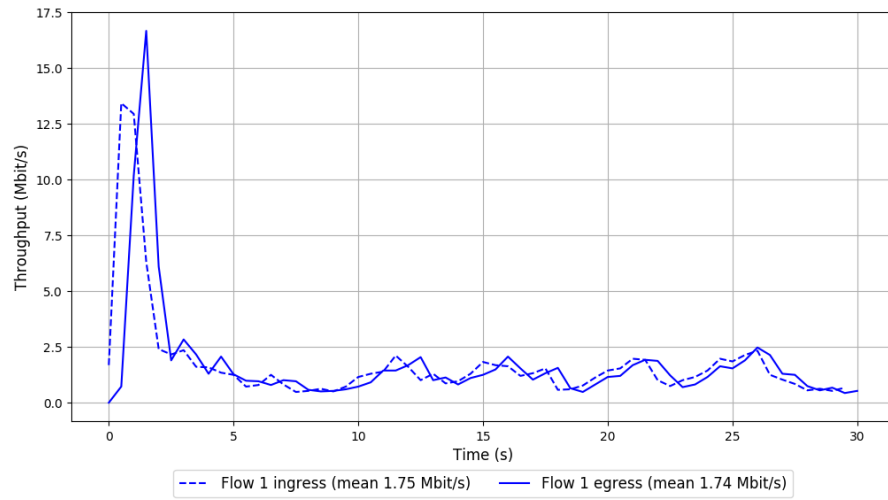
-- Flow 1:

Average throughput: 1.74 Mbit/s

95th percentile per-packet one-way delay: 74.346 ms

Loss rate: 1.24%

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



Run 10: Statistics of TCP Vegas

Start at: 2018-07-18 05:31:23

End at: 2018-07-18 05:31:53

Local clock offset: 1.141 ms

Remote clock offset: 1.472 ms

# Below is generated by plot.py at 2018-07-18 05:56:52

# Datalink statistics

-- Total of 1 flow:

Average throughput: 1.47 Mbit/s

95th percentile per-packet one-way delay: 71.179 ms

Loss rate: 0.98%

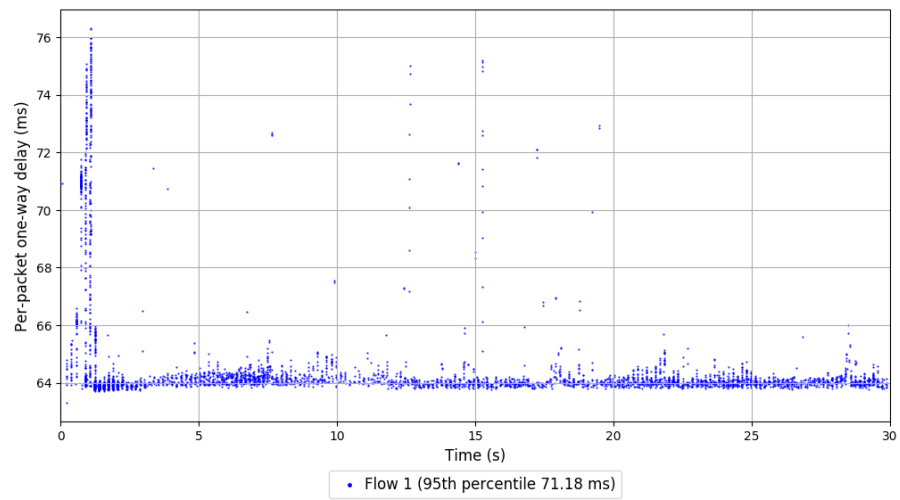
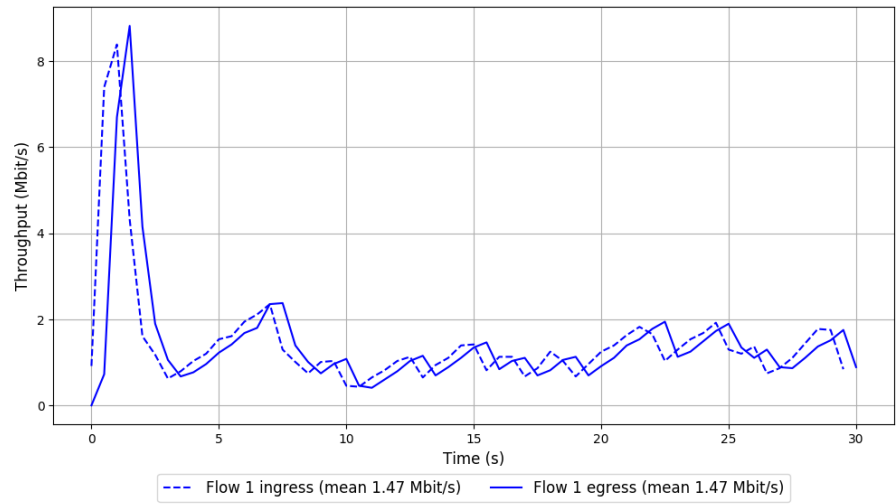
-- Flow 1:

Average throughput: 1.47 Mbit/s

95th percentile per-packet one-way delay: 71.179 ms

Loss rate: 0.98%

# Run 10: Report of TCP Vegas — Data Link



Run 1: Statistics of Verus

Start at: 2018-07-18 01:33:17

End at: 2018-07-18 01:33:47

Local clock offset: 3.879 ms

Remote clock offset: 1.118 ms

# Below is generated by plot.py at 2018-07-18 05:57:04

# Datalink statistics

-- Total of 1 flow:

Average throughput: 21.37 Mbit/s

95th percentile per-packet one-way delay: 93.518 ms

Loss rate: 10.01%

-- Flow 1:

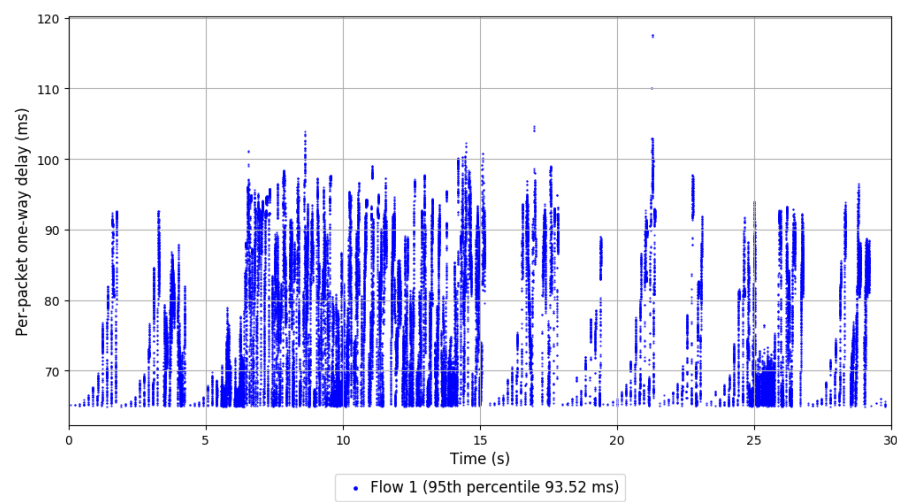
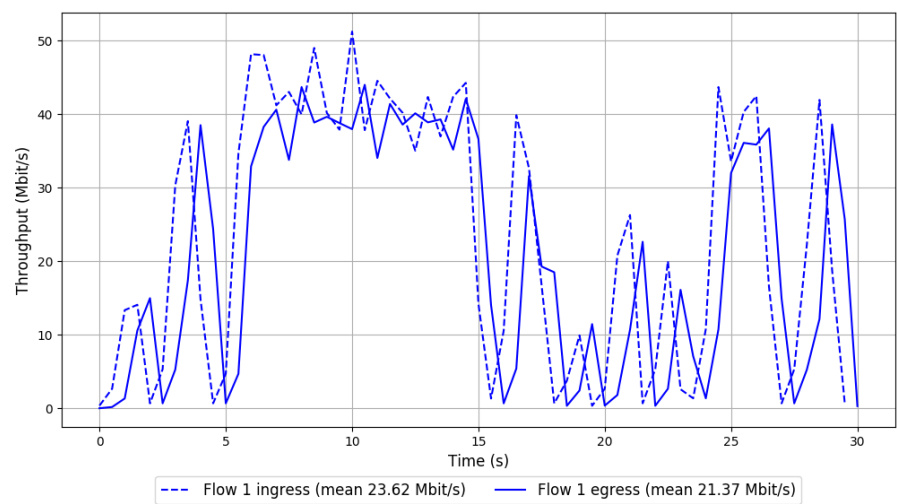
Average throughput: 21.37 Mbit/s

95th percentile per-packet one-way delay: 93.518 ms

Loss rate: 10.01%



Run 1: Report of Verus — Data Link



Run 2: Statistics of Verus

Start at: 2018-07-18 02:02:20

End at: 2018-07-18 02:02:50

Local clock offset: 7.005 ms

Remote clock offset: 1.711 ms

# Below is generated by plot.py at 2018-07-18 05:57:07

# Datalink statistics

-- Total of 1 flow:

Average throughput: 21.42 Mbit/s

95th percentile per-packet one-way delay: 97.154 ms

Loss rate: 35.20%

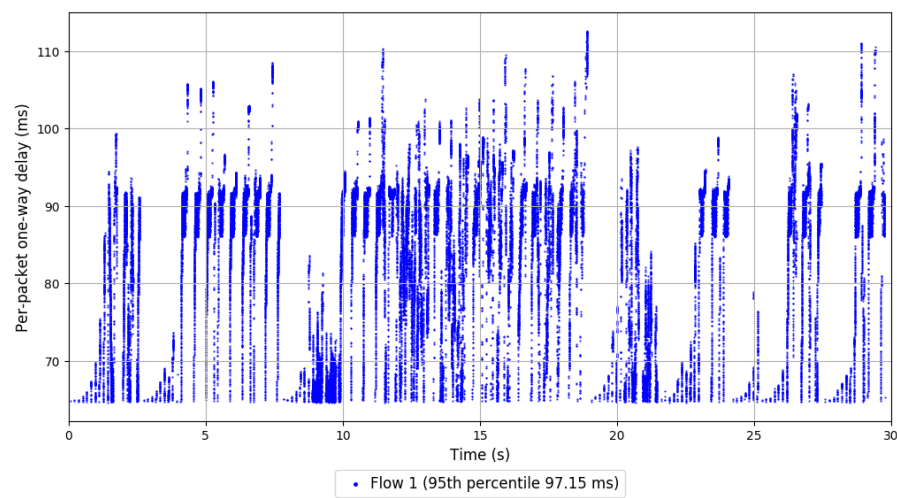
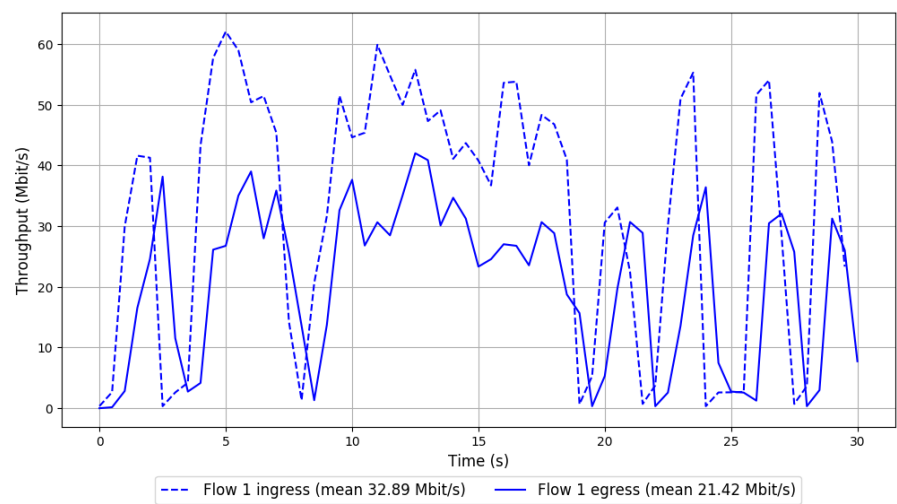
-- Flow 1:

Average throughput: 21.42 Mbit/s

95th percentile per-packet one-way delay: 97.154 ms

Loss rate: 35.20%

Run 2: Report of Verus — Data Link



Run 3: Statistics of Verus

Start at: 2018-07-18 02:30:30

End at: 2018-07-18 02:31:00

Local clock offset: 5.342 ms

Remote clock offset: 2.235 ms

# Below is generated by plot.py at 2018-07-18 05:57:07

# Datalink statistics

-- Total of 1 flow:

Average throughput: 16.15 Mbit/s

95th percentile per-packet one-way delay: 92.752 ms

Loss rate: 23.18%

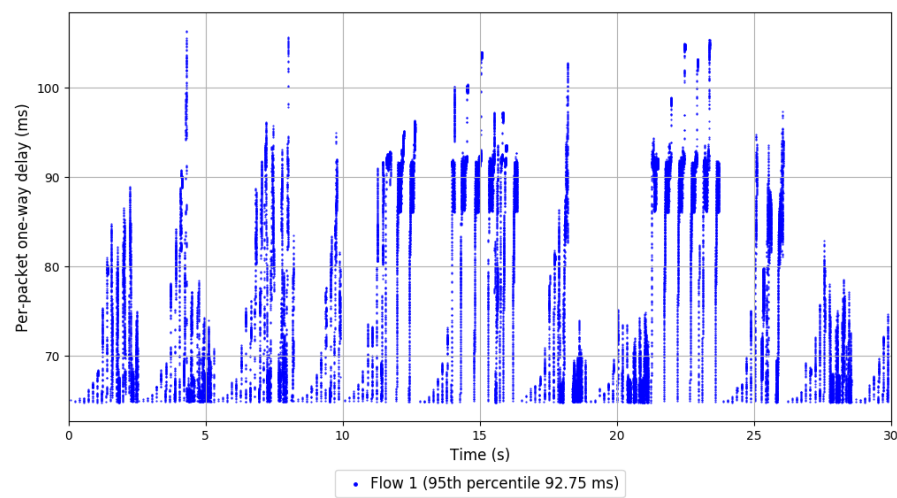
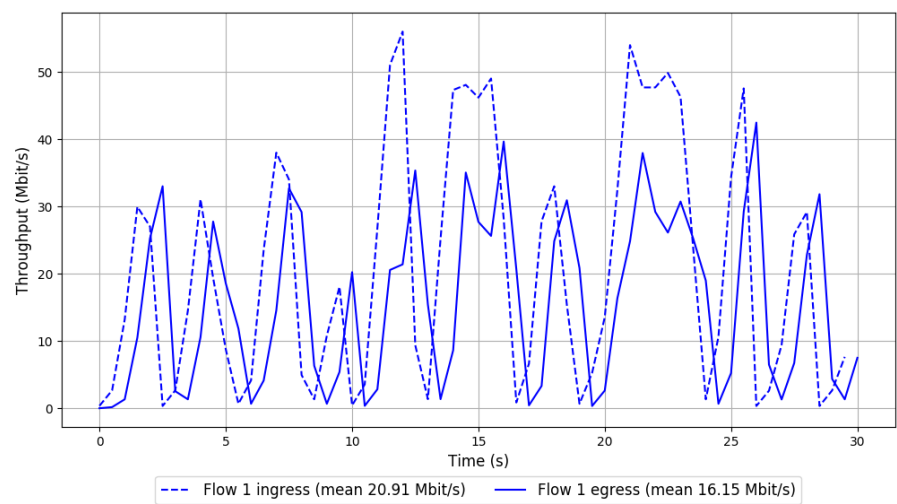
-- Flow 1:

Average throughput: 16.15 Mbit/s

95th percentile per-packet one-way delay: 92.752 ms

Loss rate: 23.18%

Run 3: Report of Verus — Data Link



Run 4: Statistics of Verus

Start at: 2018-07-18 02:58:17

End at: 2018-07-18 02:58:47

Local clock offset: 6.642 ms

Remote clock offset: 2.484 ms

# Below is generated by plot.py at 2018-07-18 05:57:08

# Datalink statistics

-- Total of 1 flow:

Average throughput: 18.39 Mbit/s

95th percentile per-packet one-way delay: 95.593 ms

Loss rate: 29.40%

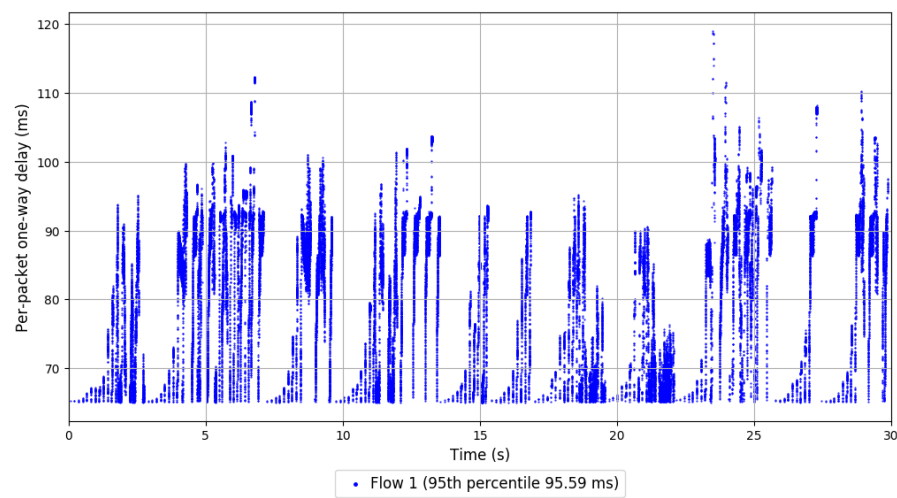
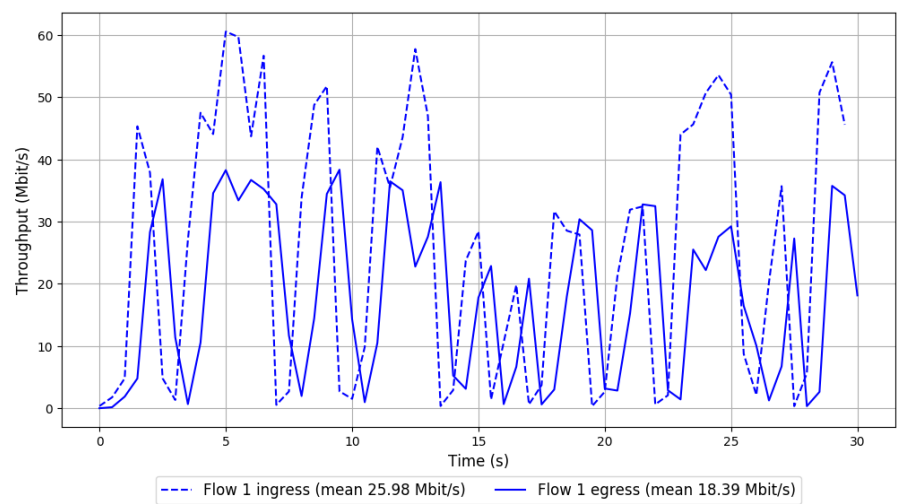
-- Flow 1:

Average throughput: 18.39 Mbit/s

95th percentile per-packet one-way delay: 95.593 ms

Loss rate: 29.40%

Run 4: Report of Verus — Data Link



Run 5: Statistics of Verus

Start at: 2018-07-18 03:28:26

End at: 2018-07-18 03:28:56

Local clock offset: 6.687 ms

Remote clock offset: 2.672 ms

# Below is generated by plot.py at 2018-07-18 05:57:08

# Datalink statistics

-- Total of 1 flow:

Average throughput: 15.60 Mbit/s

95th percentile per-packet one-way delay: 96.112 ms

Loss rate: 26.00%

-- Flow 1:

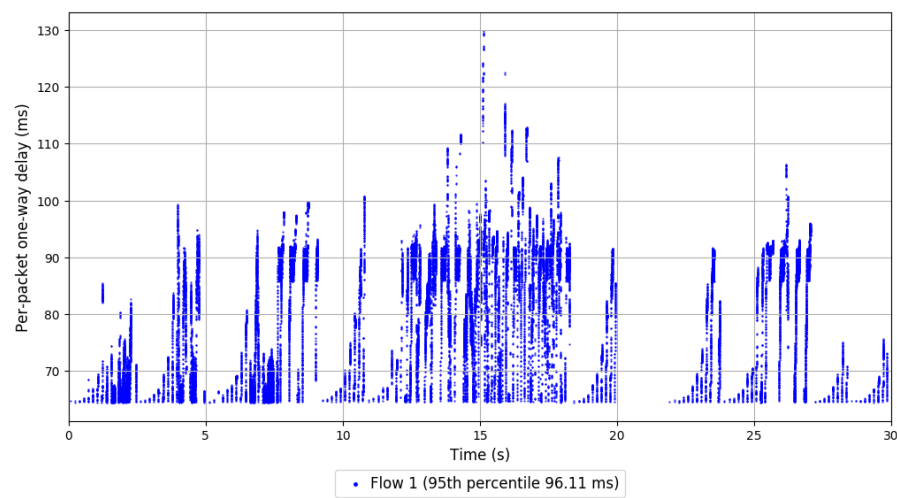
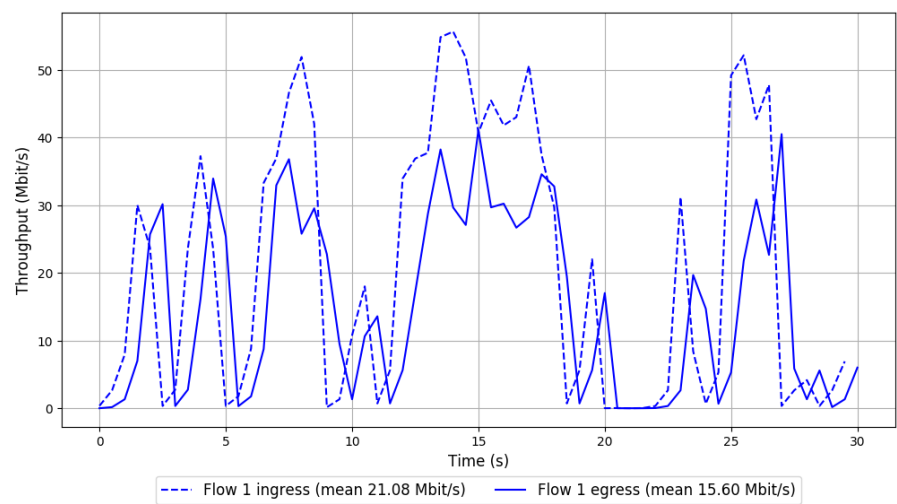
Average throughput: 15.60 Mbit/s

95th percentile per-packet one-way delay: 96.112 ms

Loss rate: 26.00%



Run 5: Report of Verus — Data Link



Run 6: Statistics of Verus

Start at: 2018-07-18 03:56:55

End at: 2018-07-18 03:57:25

Local clock offset: 6.427 ms

Remote clock offset: 2.378 ms

# Below is generated by plot.py at 2018-07-18 05:57:08

# Datalink statistics

-- Total of 1 flow:

Average throughput: 13.61 Mbit/s

95th percentile per-packet one-way delay: 91.371 ms

Loss rate: 17.55%

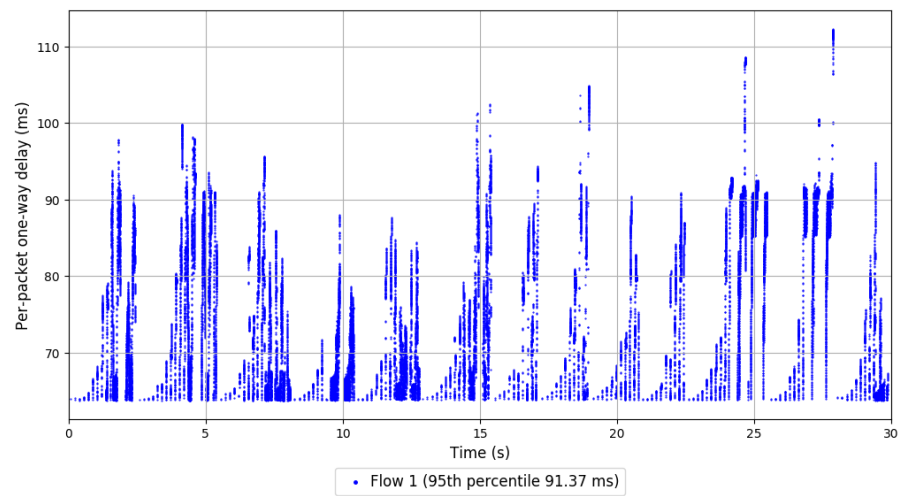
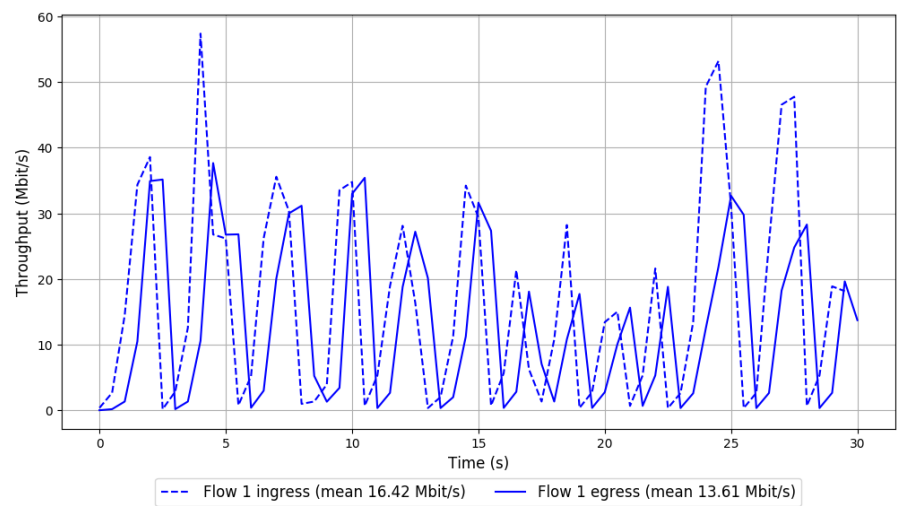
-- Flow 1:

Average throughput: 13.61 Mbit/s

95th percentile per-packet one-way delay: 91.371 ms

Loss rate: 17.55%

Run 6: Report of Verus — Data Link



Run 7: Statistics of Verus

Start at: 2018-07-18 04:23:08

End at: 2018-07-18 04:23:38

Local clock offset: 5.153 ms

Remote clock offset: 2.177 ms

# Below is generated by plot.py at 2018-07-18 05:57:18

# Datalink statistics

-- Total of 1 flow:

Average throughput: 27.34 Mbit/s

95th percentile per-packet one-way delay: 94.026 ms

Loss rate: 25.95%

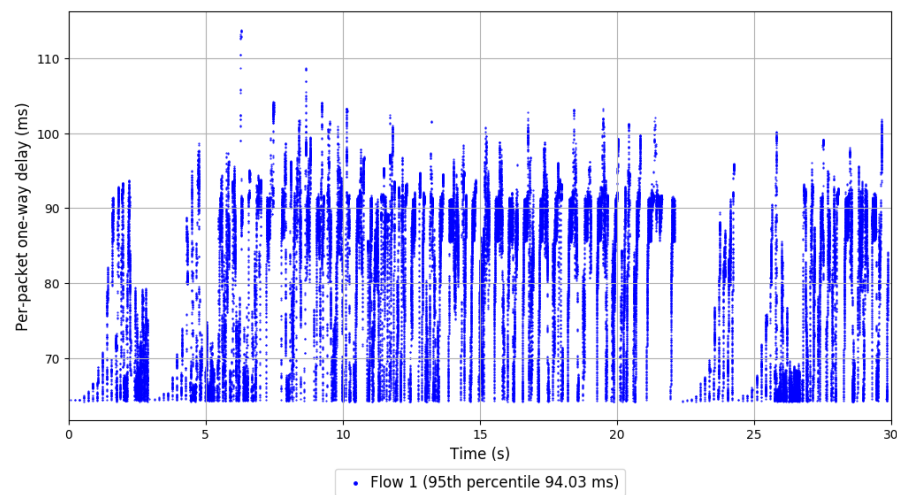
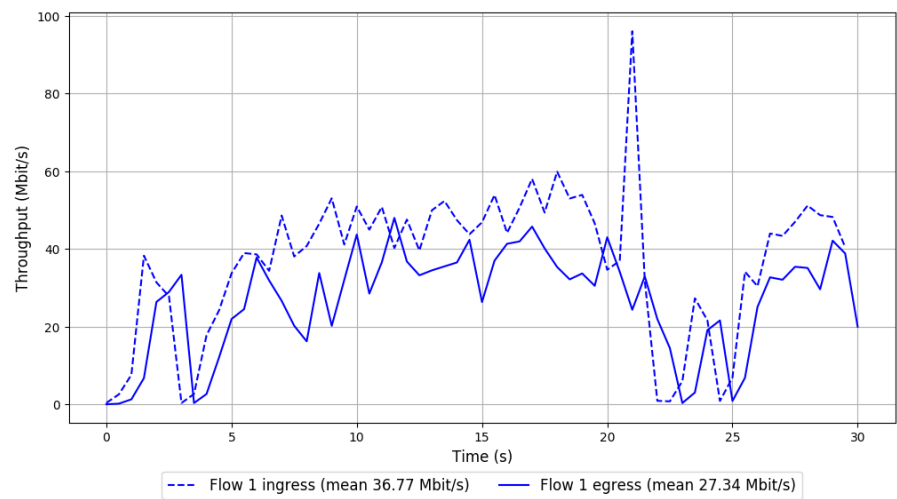
-- Flow 1:

Average throughput: 27.34 Mbit/s

95th percentile per-packet one-way delay: 94.026 ms

Loss rate: 25.95%

Run 7: Report of Verus — Data Link



Run 8: Statistics of Verus

Start at: 2018-07-18 04:51:58

End at: 2018-07-18 04:52:28

Local clock offset: 5.297 ms

Remote clock offset: 1.887 ms

# Below is generated by plot.py at 2018-07-18 05:57:18

# Datalink statistics

-- Total of 1 flow:

Average throughput: 22.27 Mbit/s

95th percentile per-packet one-way delay: 99.100 ms

Loss rate: 48.39%

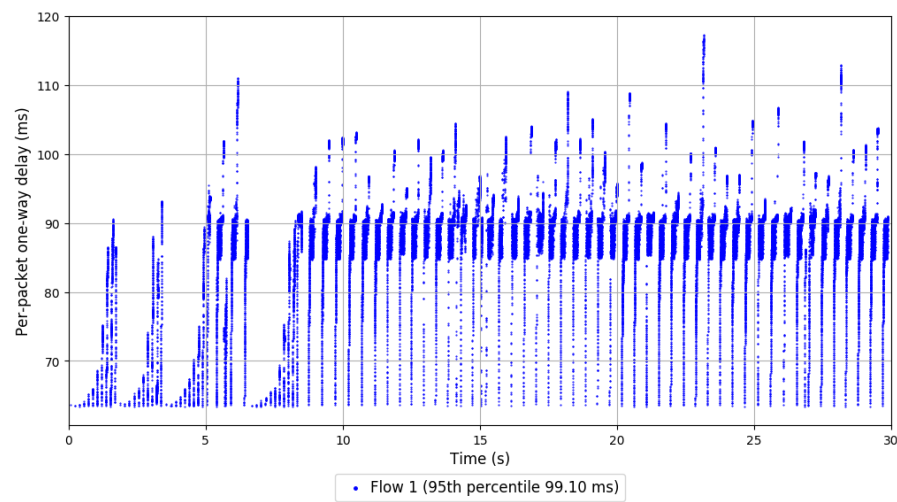
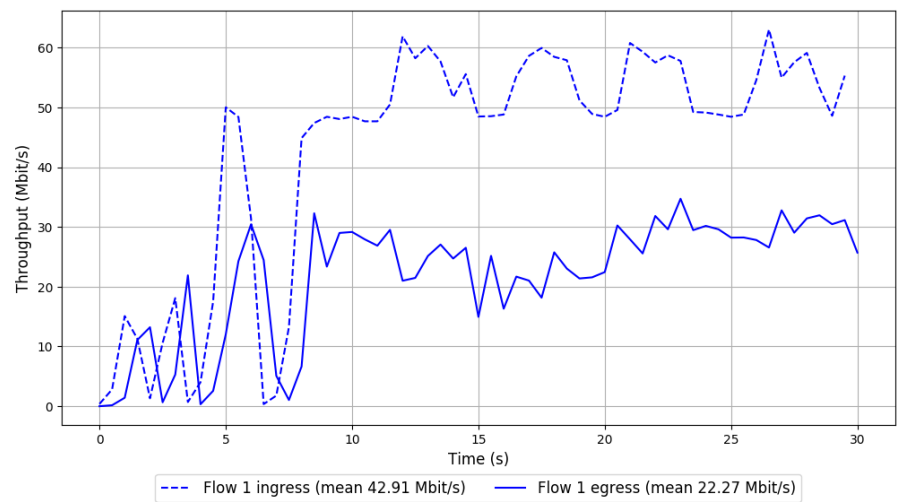
-- Flow 1:

Average throughput: 22.27 Mbit/s

95th percentile per-packet one-way delay: 99.100 ms

Loss rate: 48.39%

Run 8: Report of Verus — Data Link



Run 9: Statistics of Verus

Start at: 2018-07-18 05:19:26

End at: 2018-07-18 05:19:56

Local clock offset: 3.079 ms

Remote clock offset: 1.567 ms

# Below is generated by plot.py at 2018-07-18 05:57:20

# Datalink statistics

-- Total of 1 flow:

Average throughput: 17.31 Mbit/s

95th percentile per-packet one-way delay: 92.807 ms

Loss rate: 30.85%

-- Flow 1:

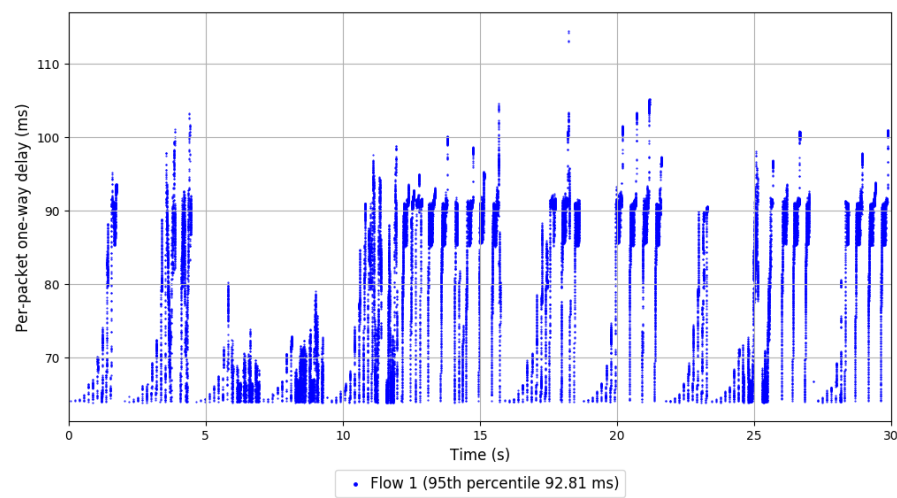
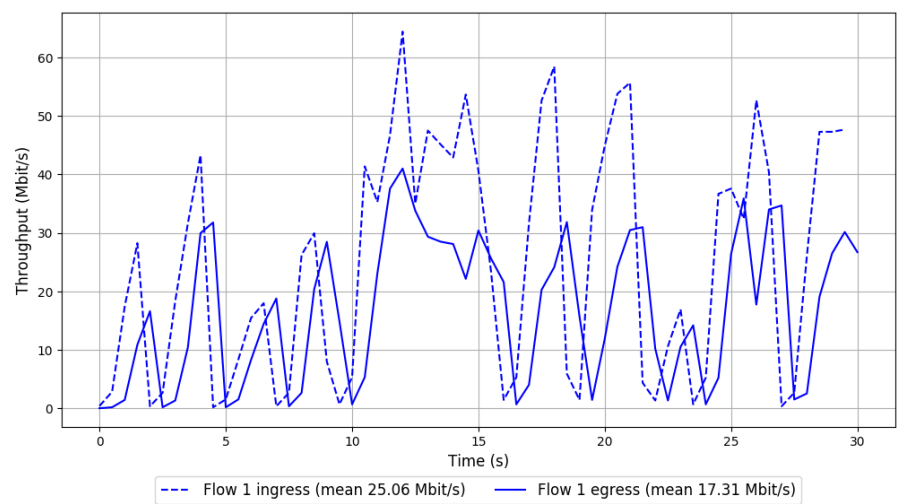
Average throughput: 17.31 Mbit/s

95th percentile per-packet one-way delay: 92.807 ms

Loss rate: 30.85%



Run 9: Report of Verus — Data Link



Run 10: Statistics of Verus

Start at: 2018-07-18 05:46:19

End at: 2018-07-18 05:46:49

Local clock offset: 1.059 ms

Remote clock offset: 1.157 ms

# Below is generated by plot.py at 2018-07-18 05:57:23

# Datalink statistics

-- Total of 1 flow:

Average throughput: 18.34 Mbit/s

95th percentile per-packet one-way delay: 102.678 ms

Loss rate: 44.52%

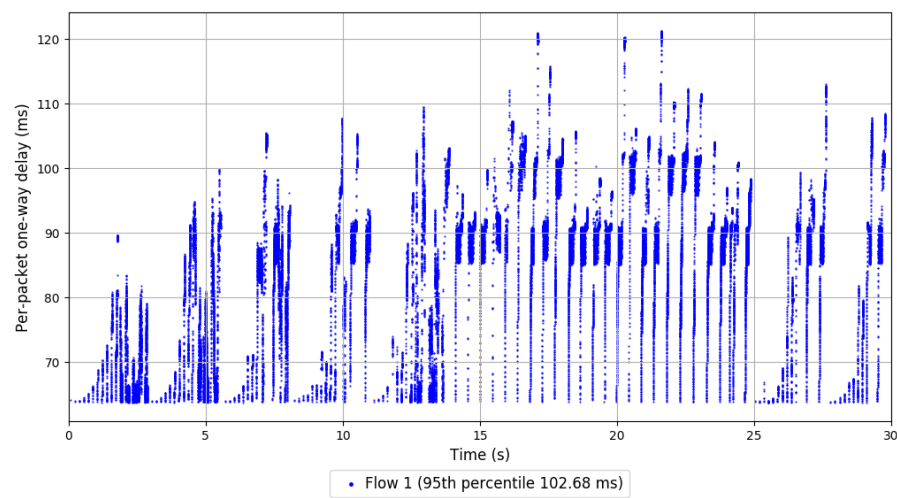
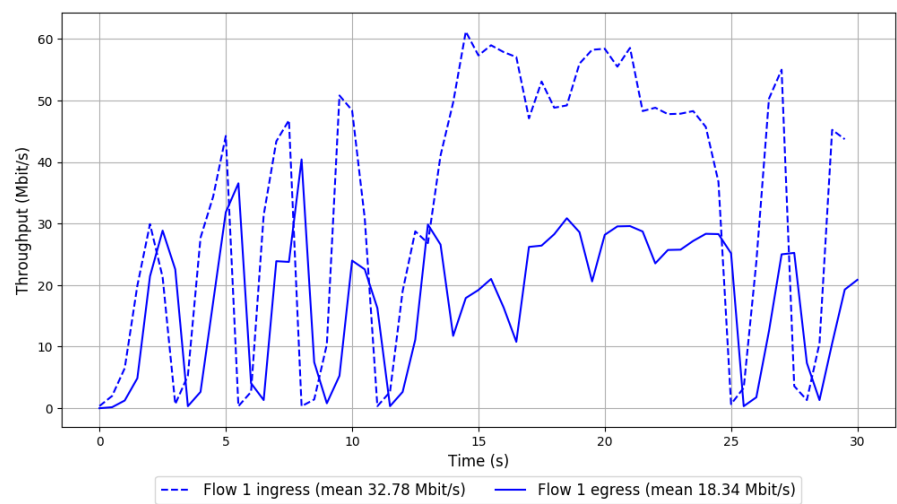
-- Flow 1:

Average throughput: 18.34 Mbit/s

95th percentile per-packet one-way delay: 102.678 ms

Loss rate: 44.52%

Run 10: Report of Verus — Data Link



Run 1: Statistics of PCC-Vivace

Start at: 2018-07-18 01:29:52

End at: 2018-07-18 01:30:22

Local clock offset: 3.819 ms

Remote clock offset: 1.01 ms

# Below is generated by plot.py at 2018-07-18 05:57:39

# Datalink statistics

-- Total of 1 flow:

Average throughput: 38.96 Mbit/s

95th percentile per-packet one-way delay: 91.192 ms

Loss rate: 5.83%

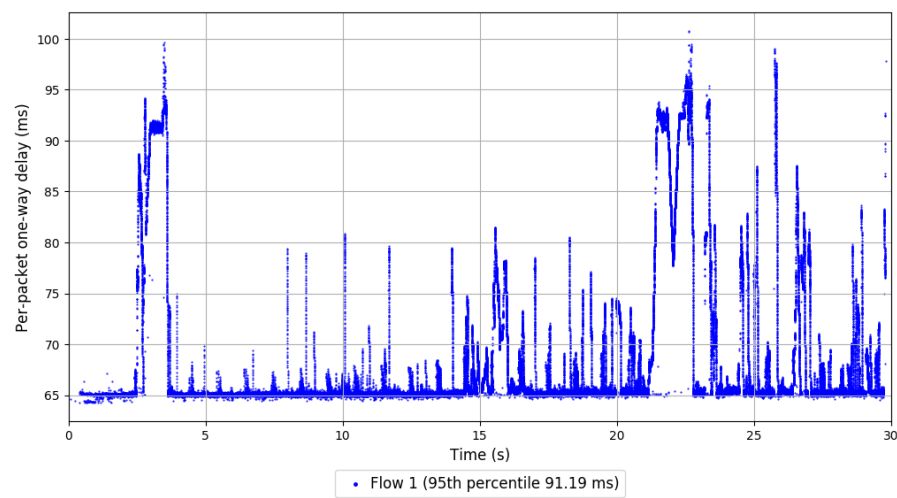
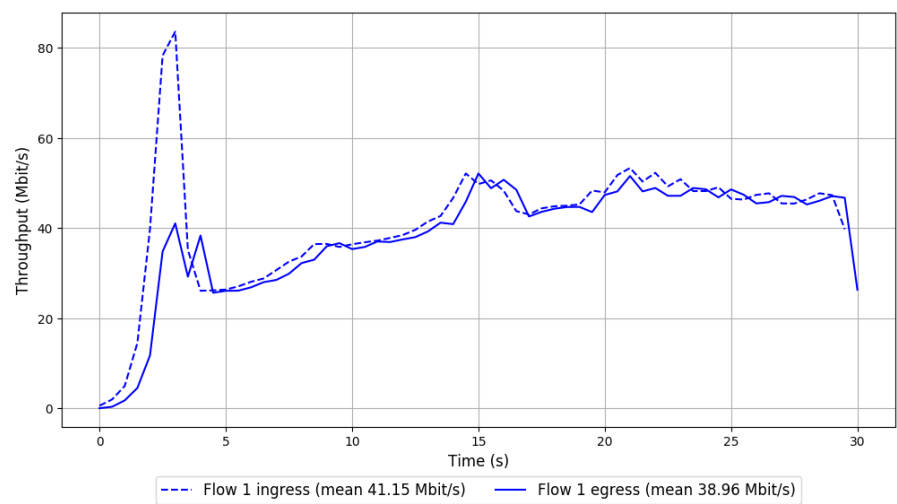
-- Flow 1:

Average throughput: 38.96 Mbit/s

95th percentile per-packet one-way delay: 91.192 ms

Loss rate: 5.83%

Run 1: Report of PCC-Vivace — Data Link



Run 2: Statistics of PCC-Vivace

Start at: 2018-07-18 01:58:47

End at: 2018-07-18 01:59:17

Local clock offset: 6.634 ms

Remote clock offset: 1.642 ms

# Below is generated by plot.py at 2018-07-18 05:57:43

# Datalink statistics

-- Total of 1 flow:

Average throughput: 41.93 Mbit/s

95th percentile per-packet one-way delay: 92.170 ms

Loss rate: 7.72%

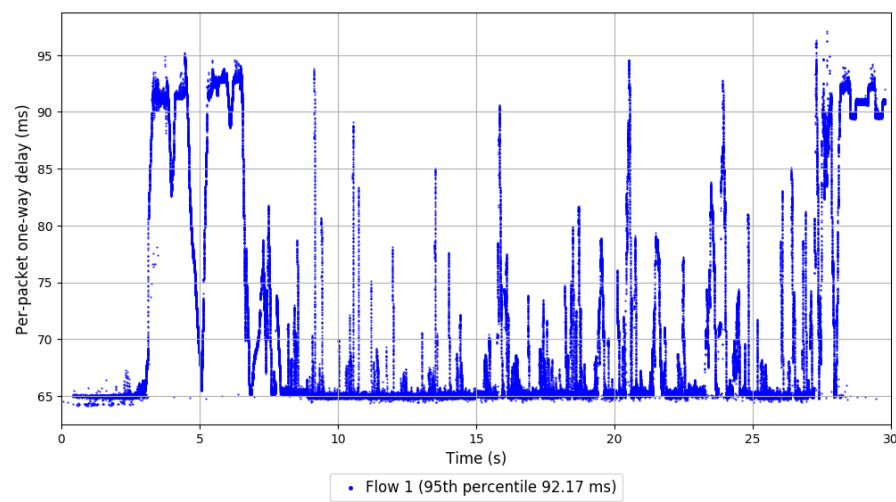
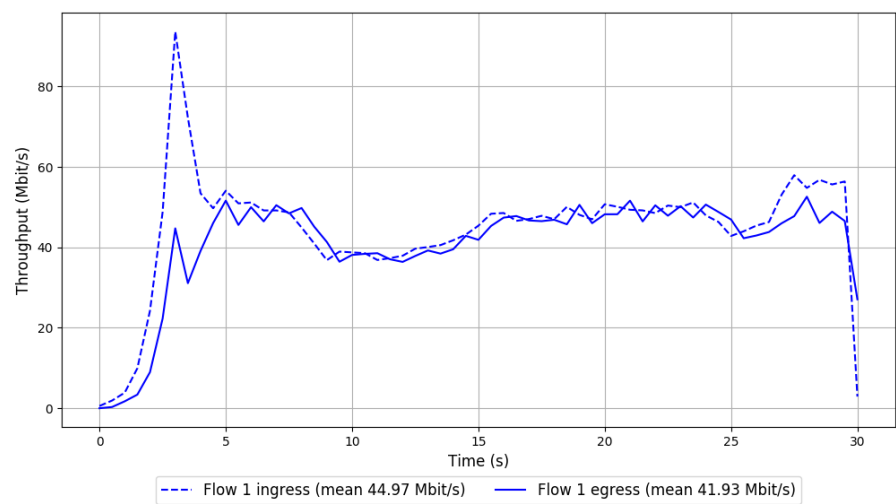
-- Flow 1:

Average throughput: 41.93 Mbit/s

95th percentile per-packet one-way delay: 92.170 ms

Loss rate: 7.72%

Run 2: Report of PCC-Vivace — Data Link



Run 3: Statistics of PCC-Vivace

Start at: 2018-07-18 02:27:09

End at: 2018-07-18 02:27:39

Local clock offset: 5.533 ms

Remote clock offset: 2.196 ms

# Below is generated by plot.py at 2018-07-18 05:57:43

# Datalink statistics

-- Total of 1 flow:

Average throughput: 36.94 Mbit/s

95th percentile per-packet one-way delay: 82.841 ms

Loss rate: 1.94%

-- Flow 1:

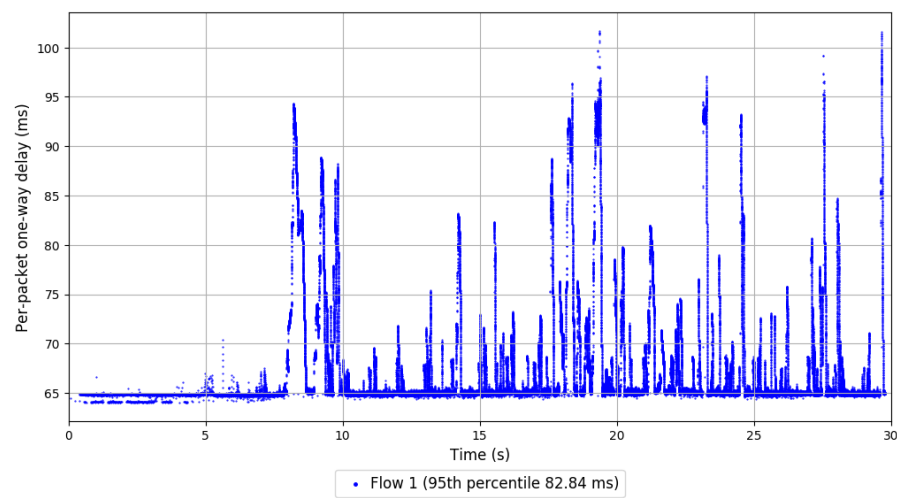
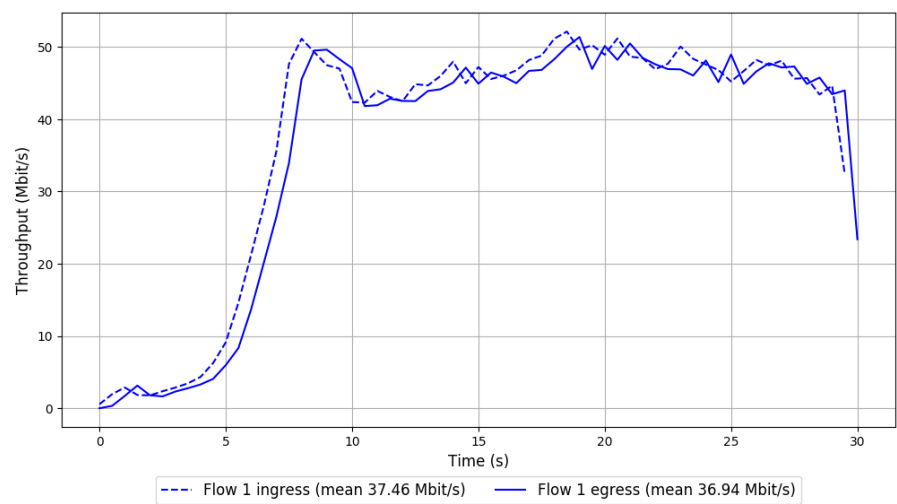
Average throughput: 36.94 Mbit/s

95th percentile per-packet one-way delay: 82.841 ms

Loss rate: 1.94%



Run 3: Report of PCC-Vivace — Data Link



Run 4: Statistics of PCC-Vivace

Start at: 2018-07-18 02:55:01

End at: 2018-07-18 02:55:31

Local clock offset: 6.473 ms

Remote clock offset: 2.525 ms

# Below is generated by plot.py at 2018-07-18 05:57:43

# Datalink statistics

-- Total of 1 flow:

Average throughput: 38.92 Mbit/s

95th percentile per-packet one-way delay: 89.280 ms

Loss rate: 1.69%

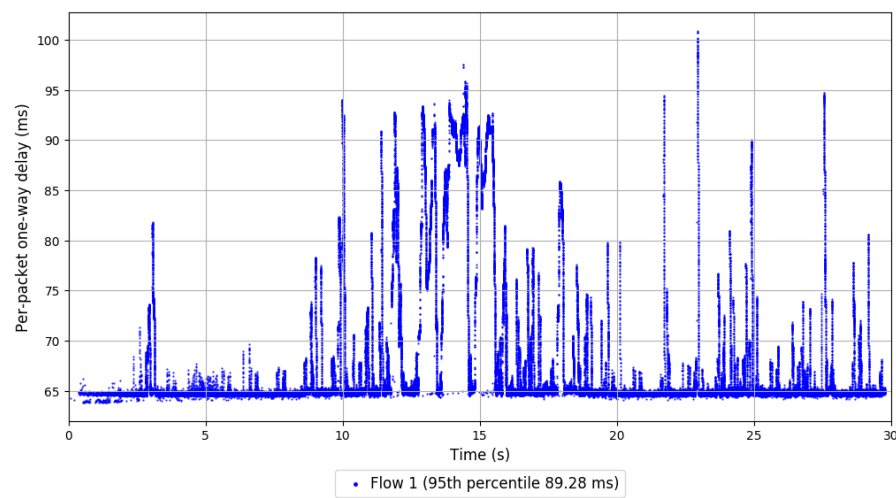
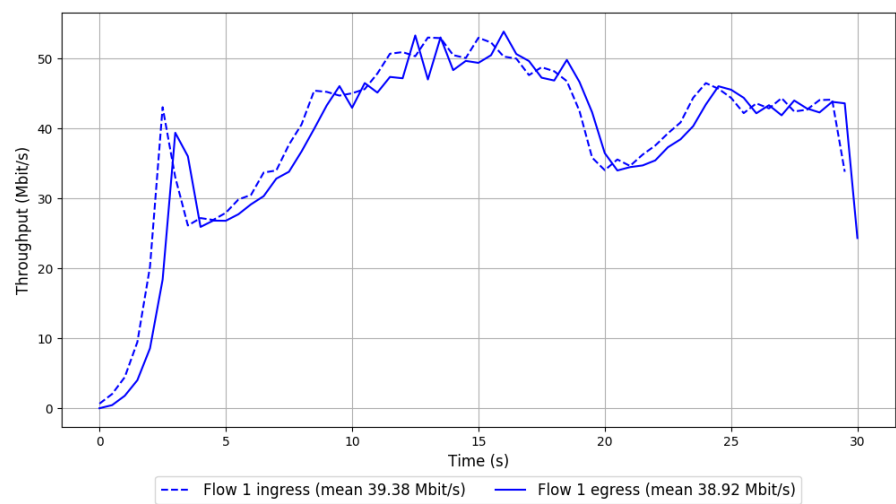
-- Flow 1:

Average throughput: 38.92 Mbit/s

95th percentile per-packet one-way delay: 89.280 ms

Loss rate: 1.69%

Run 4: Report of PCC-Vivace — Data Link



Run 5: Statistics of PCC-Vivace

Start at: 2018-07-18 03:25:15

End at: 2018-07-18 03:25:45

Local clock offset: 6.744 ms

Remote clock offset: 2.623 ms

# Below is generated by plot.py at 2018-07-18 05:57:57

# Datalink statistics

-- Total of 1 flow:

Average throughput: 39.25 Mbit/s

95th percentile per-packet one-way delay: 91.109 ms

Loss rate: 4.71%

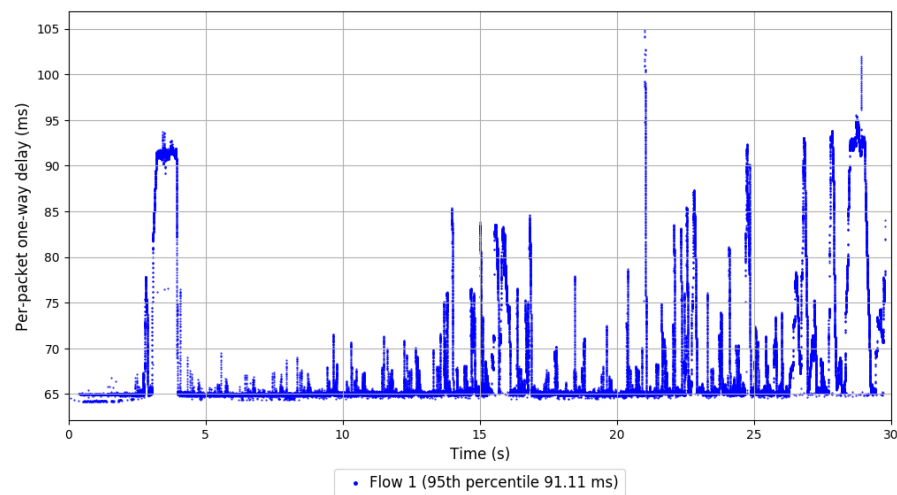
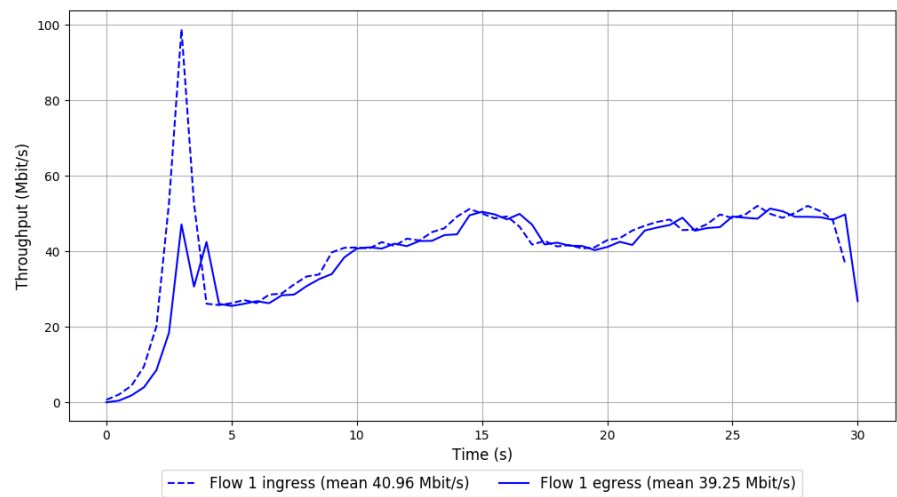
-- Flow 1:

Average throughput: 39.25 Mbit/s

95th percentile per-packet one-way delay: 91.109 ms

Loss rate: 4.71%

Run 5: Report of PCC-Vivace — Data Link



Run 6: Statistics of PCC-Vivace

Start at: 2018-07-18 03:53:44

End at: 2018-07-18 03:54:14

Local clock offset: 6.502 ms

Remote clock offset: 2.447 ms

# Below is generated by plot.py at 2018-07-18 05:58:00

# Datalink statistics

-- Total of 1 flow:

Average throughput: 39.28 Mbit/s

95th percentile per-packet one-way delay: 91.330 ms

Loss rate: 17.71%

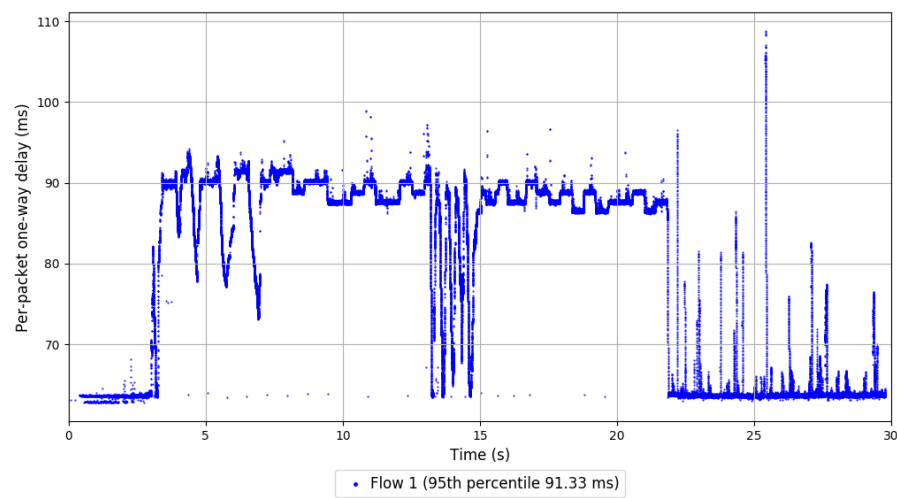
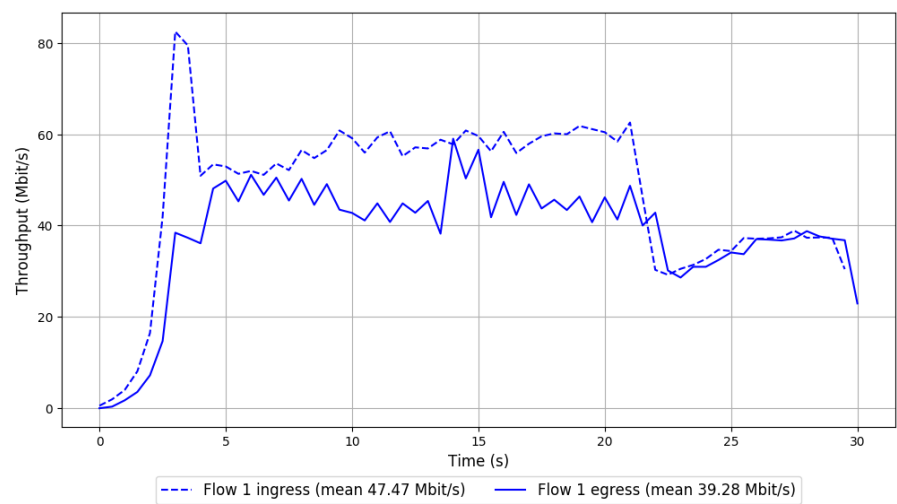
-- Flow 1:

Average throughput: 39.28 Mbit/s

95th percentile per-packet one-way delay: 91.330 ms

Loss rate: 17.71%

Run 6: Report of PCC-Vivace — Data Link



Run 7: Statistics of PCC-Vivace

Start at: 2018-07-18 04:20:03

End at: 2018-07-18 04:20:33

Local clock offset: 5.426 ms

Remote clock offset: 2.193 ms

# Below is generated by plot.py at 2018-07-18 05:58:00

# Datalink statistics

-- Total of 1 flow:

Average throughput: 37.06 Mbit/s

95th percentile per-packet one-way delay: 80.735 ms

Loss rate: 1.41%

-- Flow 1:

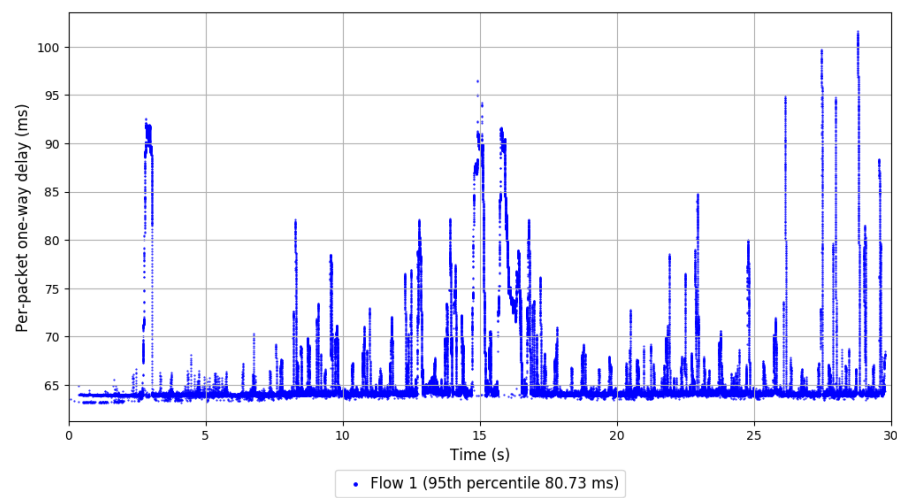
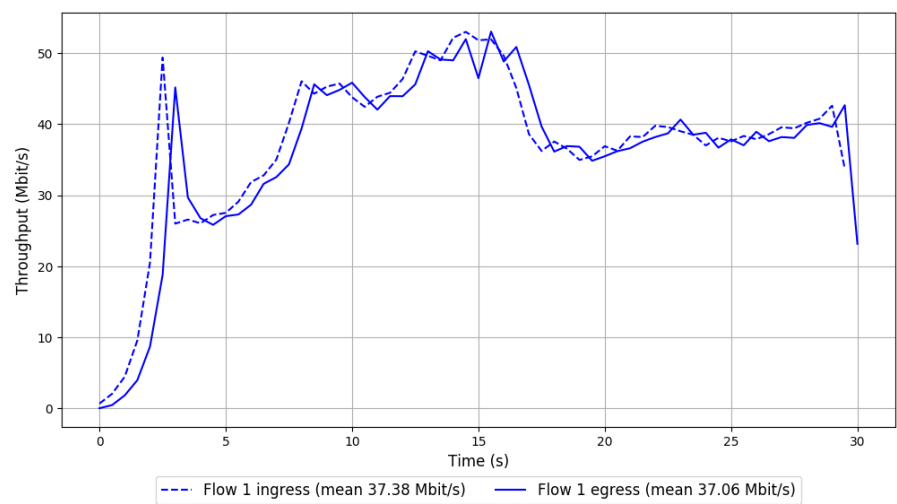
Average throughput: 37.06 Mbit/s

95th percentile per-packet one-way delay: 80.735 ms

Loss rate: 1.41%



Run 7: Report of PCC-Vivace — Data Link



Run 8: Statistics of PCC-Vivace

Start at: 2018-07-18 04:48:27

End at: 2018-07-18 04:48:57

Local clock offset: 5.228 ms

Remote clock offset: 1.892 ms

# Below is generated by plot.py at 2018-07-18 05:58:06

# Datalink statistics

-- Total of 1 flow:

Average throughput: 42.16 Mbit/s

95th percentile per-packet one-way delay: 91.504 ms

Loss rate: 4.74%

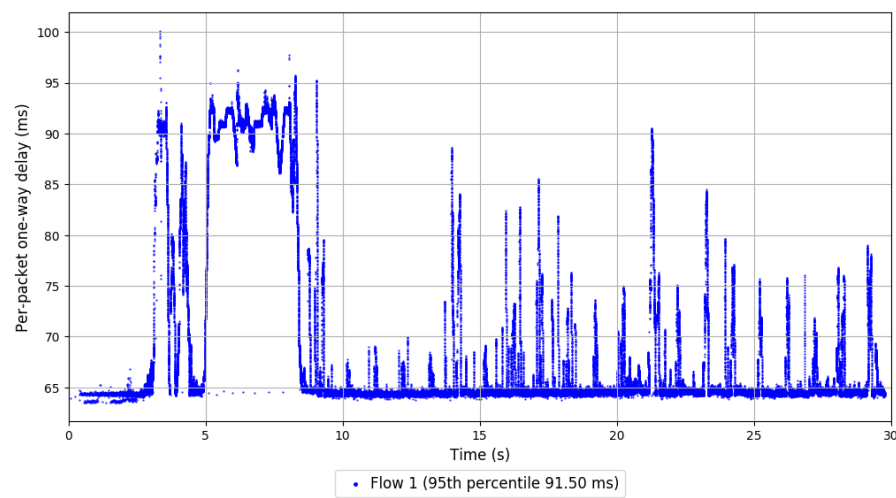
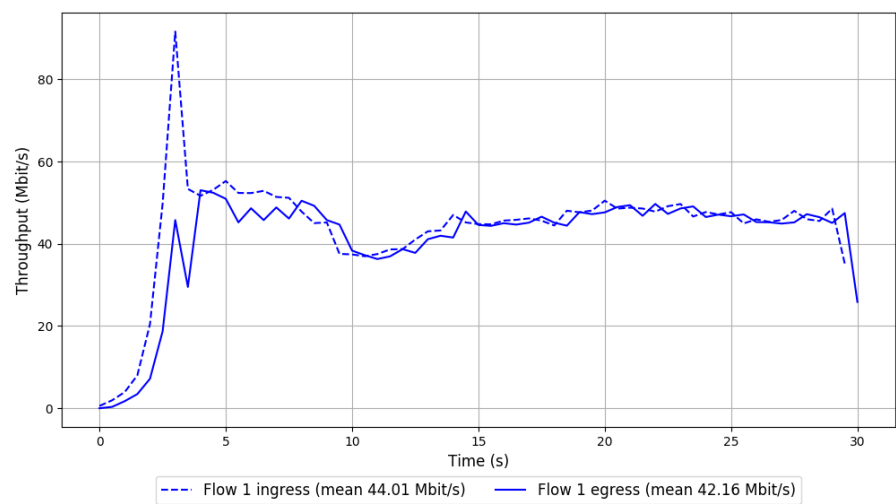
-- Flow 1:

Average throughput: 42.16 Mbit/s

95th percentile per-packet one-way delay: 91.504 ms

Loss rate: 4.74%

Run 8: Report of PCC-Vivace — Data Link



Run 9: Statistics of PCC-Vivace

Start at: 2018-07-18 05:16:07

End at: 2018-07-18 05:16:37

Local clock offset: 3.752 ms

Remote clock offset: 1.605 ms

# Below is generated by plot.py at 2018-07-18 05:58:08

# Datalink statistics

-- Total of 1 flow:

Average throughput: 44.13 Mbit/s

95th percentile per-packet one-way delay: 91.203 ms

Loss rate: 5.16%

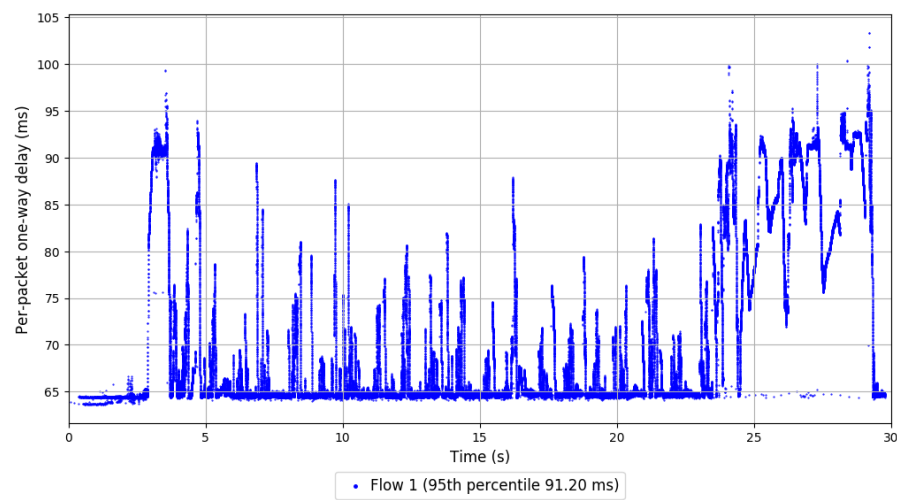
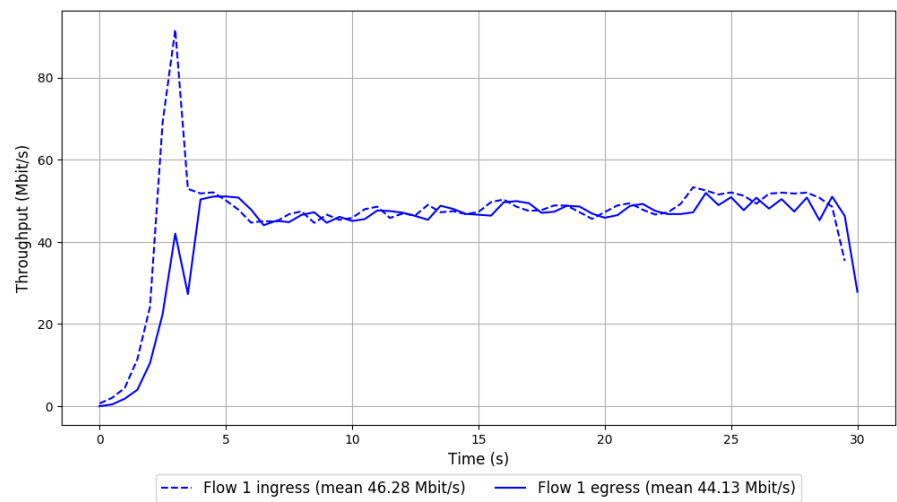
-- Flow 1:

Average throughput: 44.13 Mbit/s

95th percentile per-packet one-way delay: 91.203 ms

Loss rate: 5.16%

Run 9: Report of PCC-Vivace — Data Link



Run 10: Statistics of PCC-Vivace

Start at: 2018-07-18 05:43:18

End at: 2018-07-18 05:43:48

Local clock offset: 0.903 ms

Remote clock offset: 1.183 ms

# Below is generated by plot.py at 2018-07-18 05:58:08

# Datalink statistics

-- Total of 1 flow:

Average throughput: 29.90 Mbit/s

95th percentile per-packet one-way delay: 78.610 ms

Loss rate: 5.96%

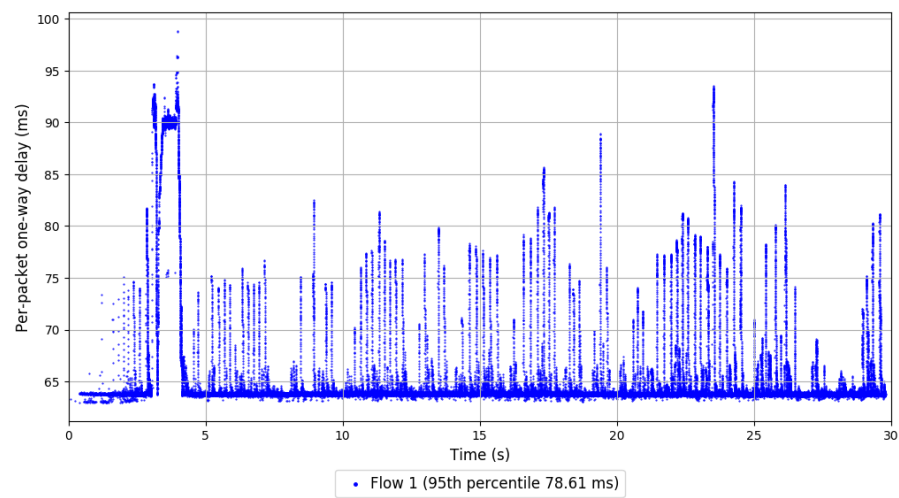
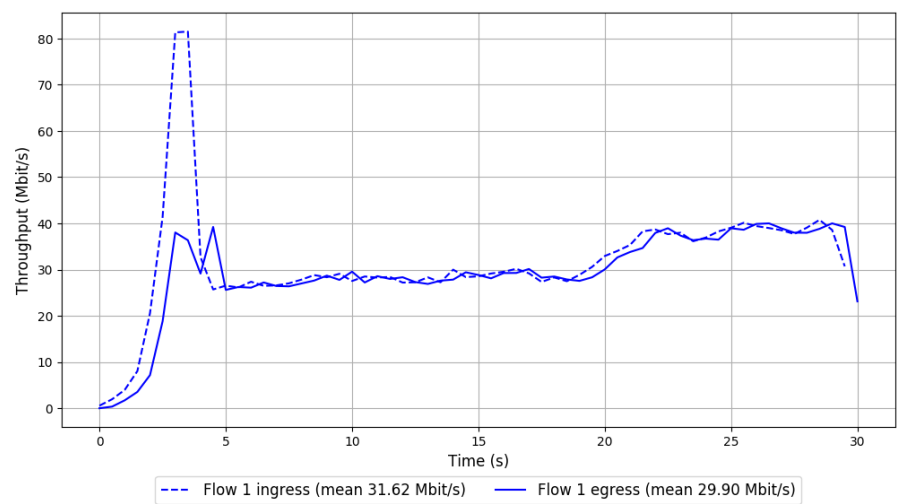
-- Flow 1:

Average throughput: 29.90 Mbit/s

95th percentile per-packet one-way delay: 78.610 ms

Loss rate: 5.96%

Run 10: Report of PCC-Vivace — Data Link



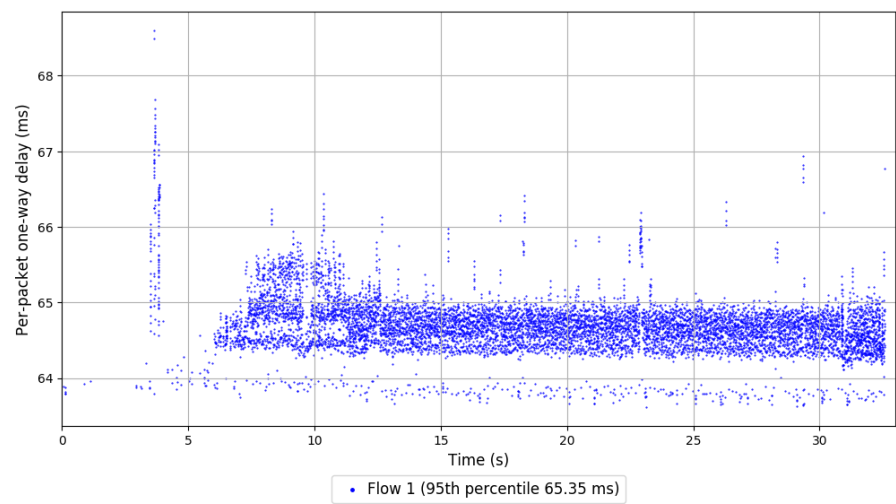
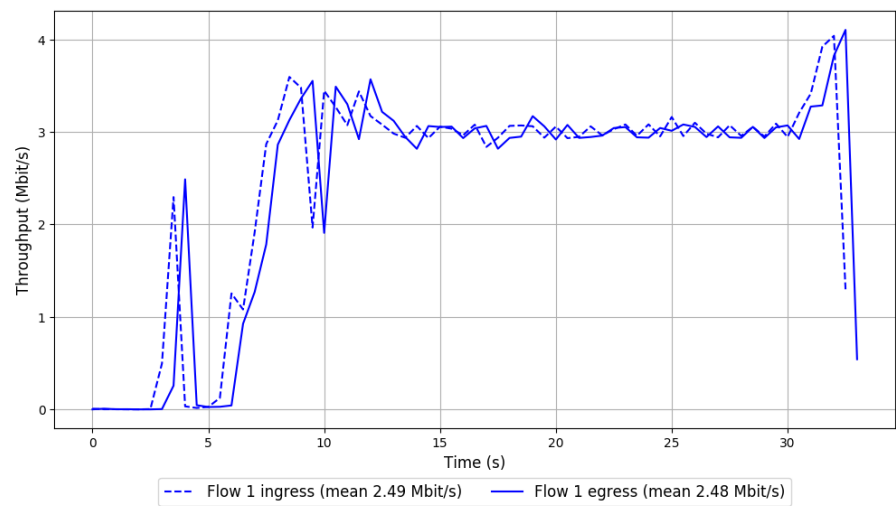
```
Run 1: Statistics of WebRTC media

Start at: 2018-07-18 01:12:31
End at: 2018-07-18 01:13:01
Local clock offset: 1.918 ms
Remote clock offset: 0.556 ms

# Below is generated by plot.py at 2018-07-18 05:58:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.48 Mbit/s
95th percentile per-packet one-way delay: 65.346 ms
Loss rate: 1.05%
-- Flow 1:
Average throughput: 2.48 Mbit/s
95th percentile per-packet one-way delay: 65.346 ms
Loss rate: 1.05%
```



Run 1: Report of WebRTC media — Data Link



Run 2: Statistics of WebRTC media

Start at: 2018-07-18 01:40:28

End at: 2018-07-18 01:40:58

Local clock offset: 3.87 ms

Remote clock offset: 1.189 ms

# Below is generated by plot.py at 2018-07-18 05:58:08

# Datalink statistics

-- Total of 1 flow:

Average throughput: 2.62 Mbit/s

95th percentile per-packet one-way delay: 65.269 ms

Loss rate: 1.15%

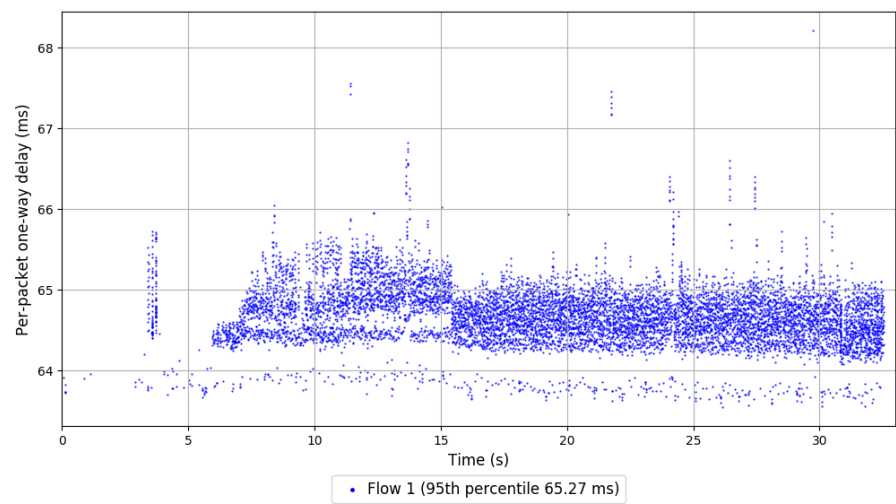
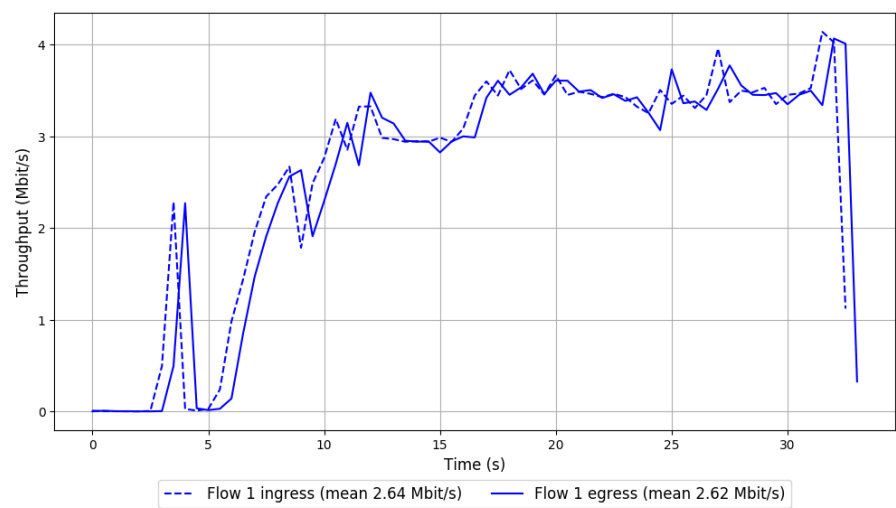
-- Flow 1:

Average throughput: 2.62 Mbit/s

95th percentile per-packet one-way delay: 65.269 ms

Loss rate: 1.15%

Run 2: Report of WebRTC media — Data Link



Run 3: Statistics of WebRTC media

Start at: 2018-07-18 02:09:41

End at: 2018-07-18 02:10:11

Local clock offset: 7.622 ms

Remote clock offset: 1.792 ms

# Below is generated by plot.py at 2018-07-18 05:58:08

# Datalink statistics

-- Total of 1 flow:

Average throughput: 2.77 Mbit/s

95th percentile per-packet one-way delay: 66.082 ms

Loss rate: 1.18%

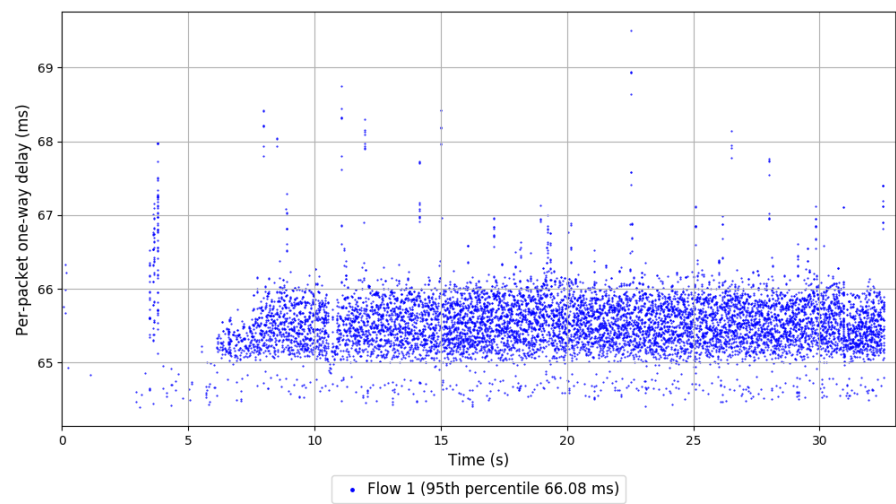
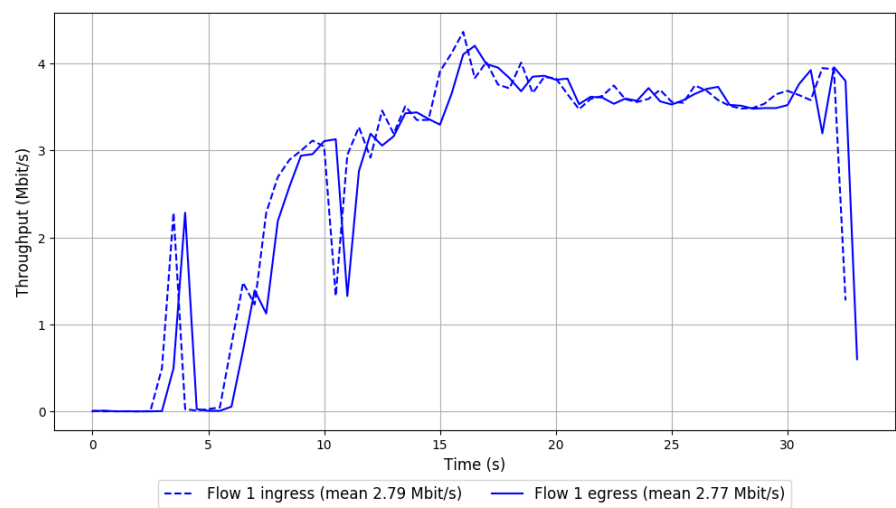
-- Flow 1:

Average throughput: 2.77 Mbit/s

95th percentile per-packet one-way delay: 66.082 ms

Loss rate: 1.18%

Run 3: Report of WebRTC media — Data Link



Run 4: Statistics of WebRTC media

Start at: 2018-07-18 02:37:30

End at: 2018-07-18 02:38:00

Local clock offset: 5.329 ms

Remote clock offset: 2.418 ms

# Below is generated by plot.py at 2018-07-18 05:58:08

# Datalink statistics

-- Total of 1 flow:

Average throughput: 2.71 Mbit/s

95th percentile per-packet one-way delay: 65.711 ms

Loss rate: 1.30%

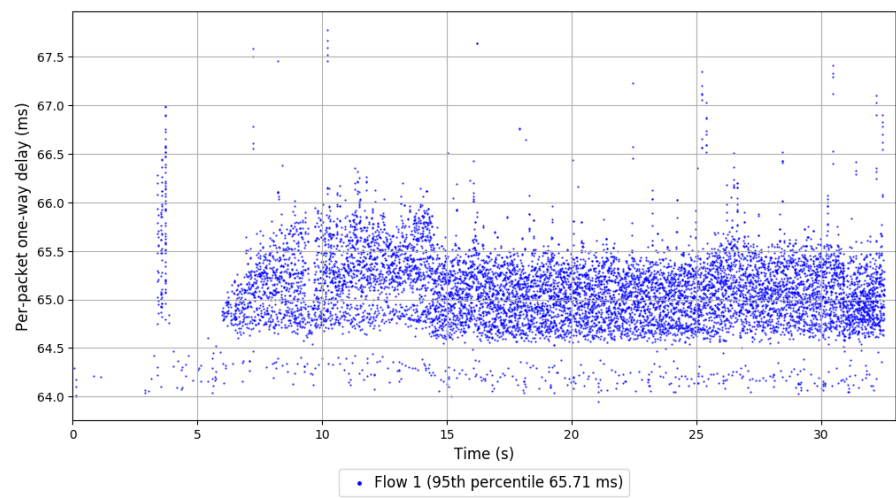
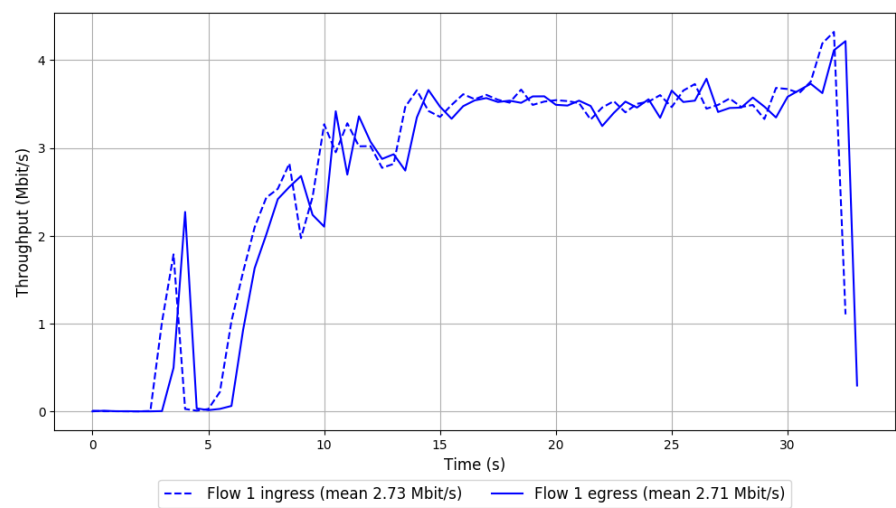
-- Flow 1:

Average throughput: 2.71 Mbit/s

95th percentile per-packet one-way delay: 65.711 ms

Loss rate: 1.30%

Run 4: Report of WebRTC media — Data Link



Run 5: Statistics of WebRTC media

Start at: 2018-07-18 03:06:20

End at: 2018-07-18 03:06:50

Local clock offset: 7.007 ms

Remote clock offset: 2.532 ms

# Below is generated by plot.py at 2018-07-18 05:58:08

# Datalink statistics

-- Total of 1 flow:

Average throughput: 2.39 Mbit/s

95th percentile per-packet one-way delay: 65.460 ms

Loss rate: 2.11%

-- Flow 1:

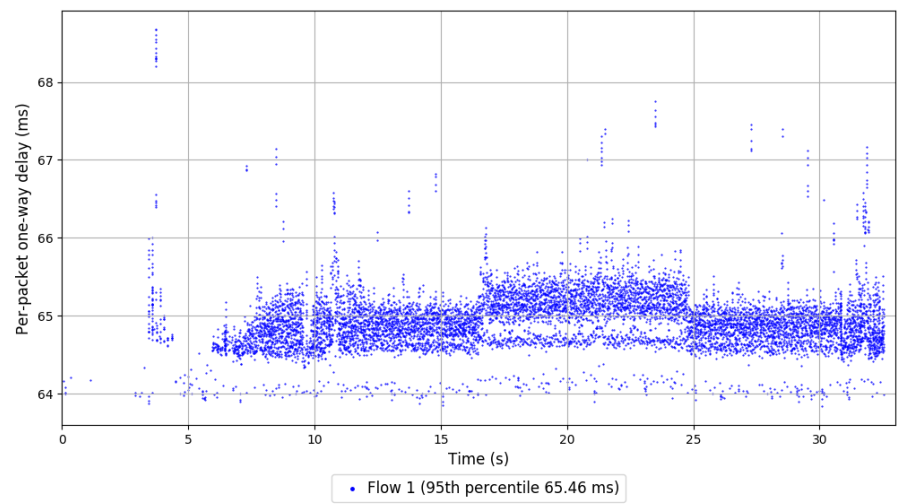
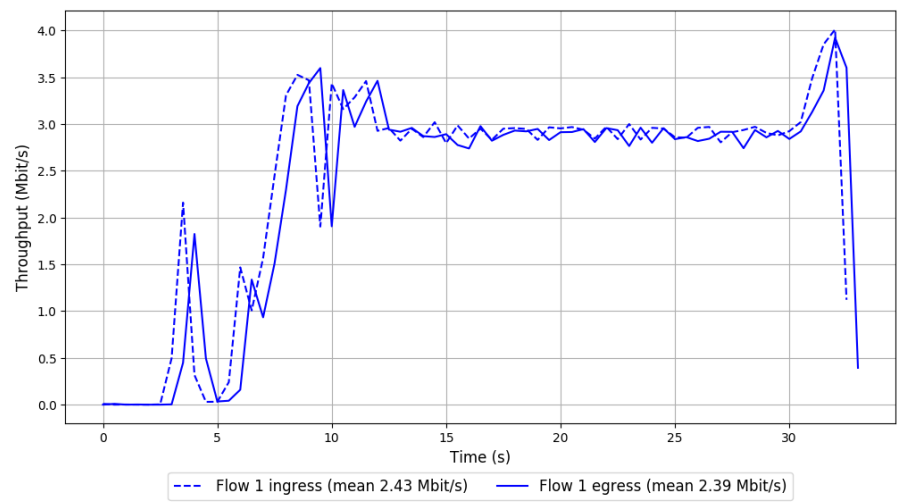
Average throughput: 2.39 Mbit/s

95th percentile per-packet one-way delay: 65.460 ms

Loss rate: 2.11%



Run 5: Report of WebRTC media — Data Link



Run 6: Statistics of WebRTC media

Start at: 2018-07-18 03:35:30

End at: 2018-07-18 03:36:00

Local clock offset: 6.857 ms

Remote clock offset: 2.571 ms

# Below is generated by plot.py at 2018-07-18 05:58:08

# Datalink statistics

-- Total of 1 flow:

Average throughput: 2.66 Mbit/s

95th percentile per-packet one-way delay: 66.338 ms

Loss rate: 1.20%

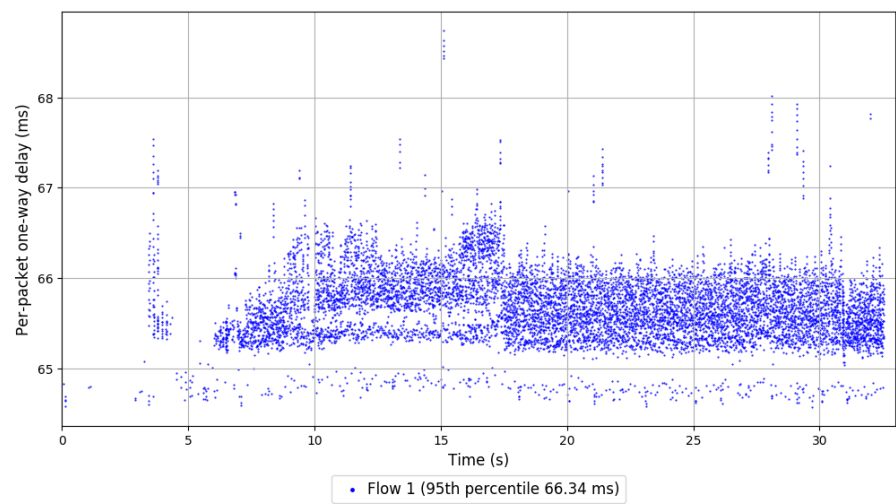
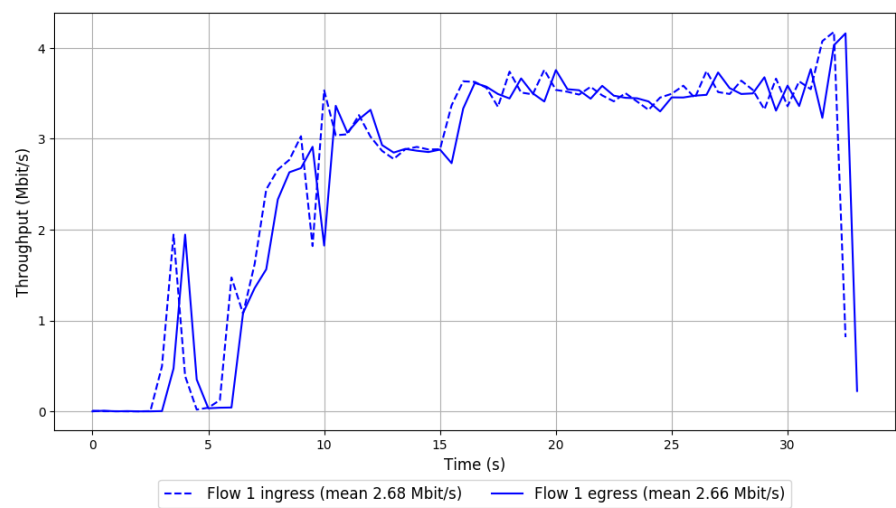
-- Flow 1:

Average throughput: 2.66 Mbit/s

95th percentile per-packet one-way delay: 66.338 ms

Loss rate: 1.20%

Run 6: Report of WebRTC media — Data Link



Run 7: Statistics of WebRTC media

Start at: 2018-07-18 04:03:25

End at: 2018-07-18 04:03:55

Local clock offset: 6.707 ms

Remote clock offset: 2.381 ms

# Below is generated by plot.py at 2018-07-18 05:58:08

# Datalink statistics

-- Total of 1 flow:

Average throughput: 2.69 Mbit/s

95th percentile per-packet one-way delay: 64.681 ms

Loss rate: 0.77%

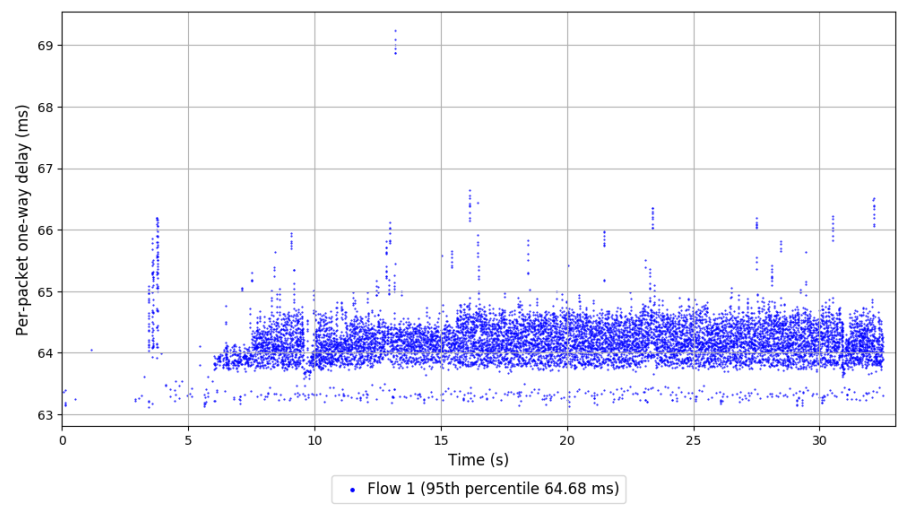
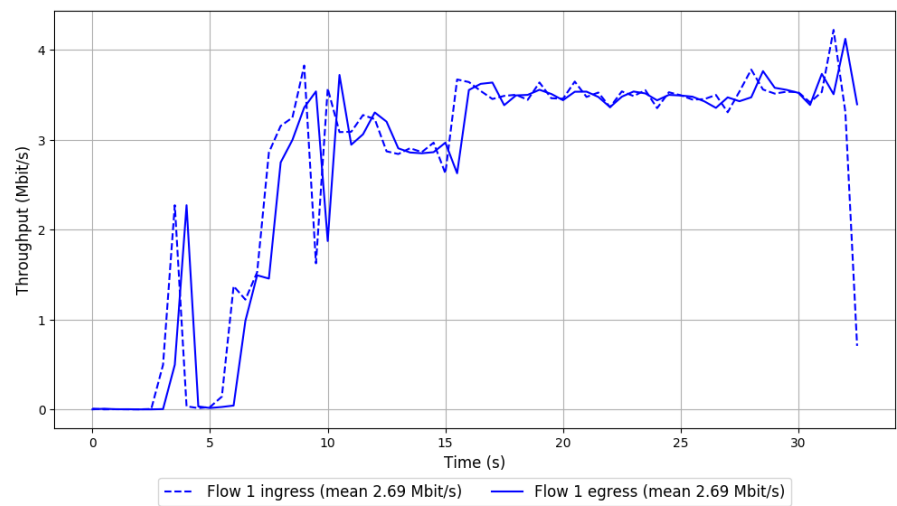
-- Flow 1:

Average throughput: 2.69 Mbit/s

95th percentile per-packet one-way delay: 64.681 ms

Loss rate: 0.77%

Run 7: Report of WebRTC media — Data Link



Run 8: Statistics of WebRTC media

Start at: 2018-07-18 04:29:53

End at: 2018-07-18 04:30:23

Local clock offset: 4.566 ms

Remote clock offset: 2.054 ms

# Below is generated by plot.py at 2018-07-18 05:58:08

# Datalink statistics

-- Total of 1 flow:

Average throughput: 2.76 Mbit/s

95th percentile per-packet one-way delay: 65.181 ms

Loss rate: 1.12%

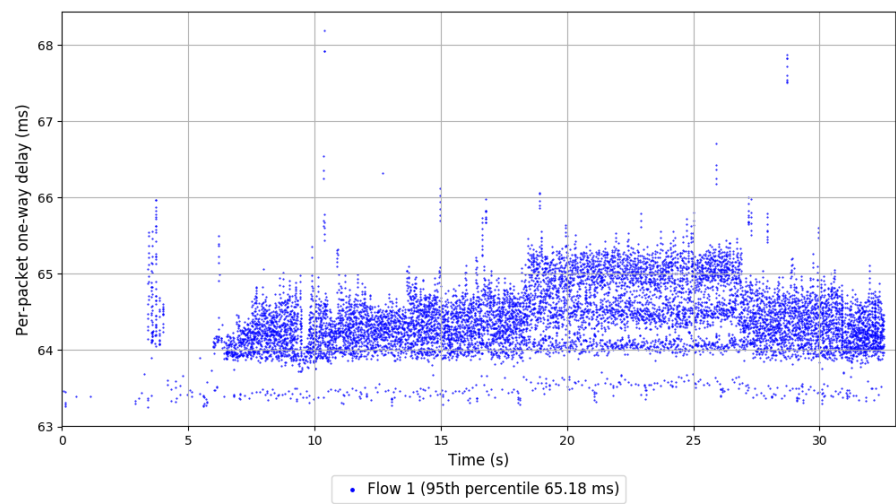
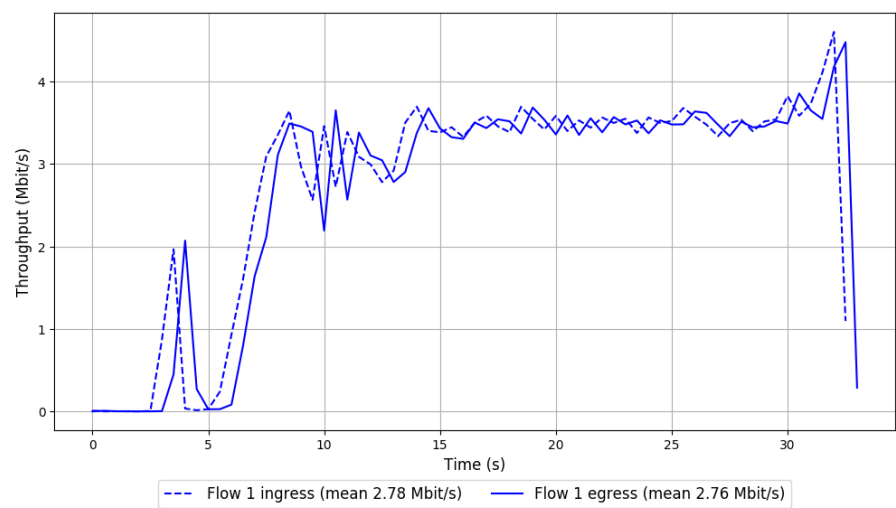
-- Flow 1:

Average throughput: 2.76 Mbit/s

95th percentile per-packet one-way delay: 65.181 ms

Loss rate: 1.12%

Run 8: Report of WebRTC media — Data Link



Run 9: Statistics of WebRTC media

Start at: 2018-07-18 04:58:50

End at: 2018-07-18 04:59:20

Local clock offset: 5.691 ms

Remote clock offset: 1.828 ms

# Below is generated by plot.py at 2018-07-18 05:58:08

# Datalink statistics

-- Total of 1 flow:

Average throughput: 2.45 Mbit/s

95th percentile per-packet one-way delay: 64.810 ms

Loss rate: 1.06%

-- Flow 1:

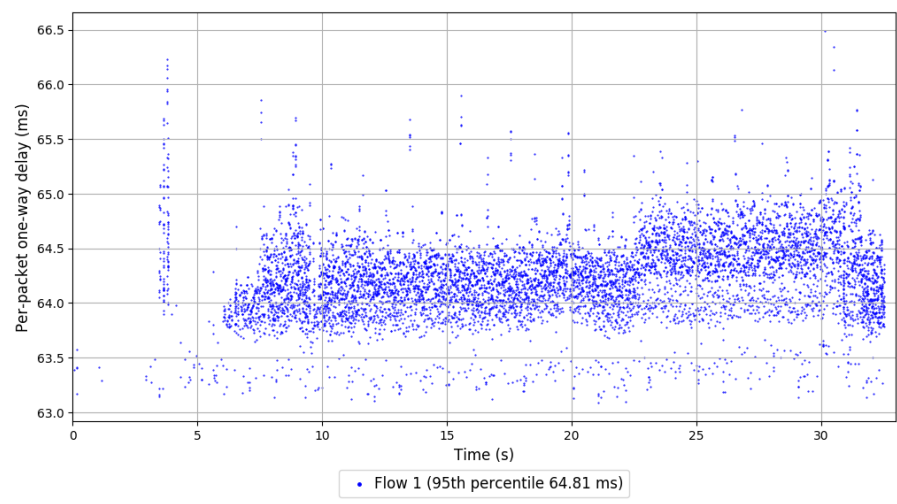
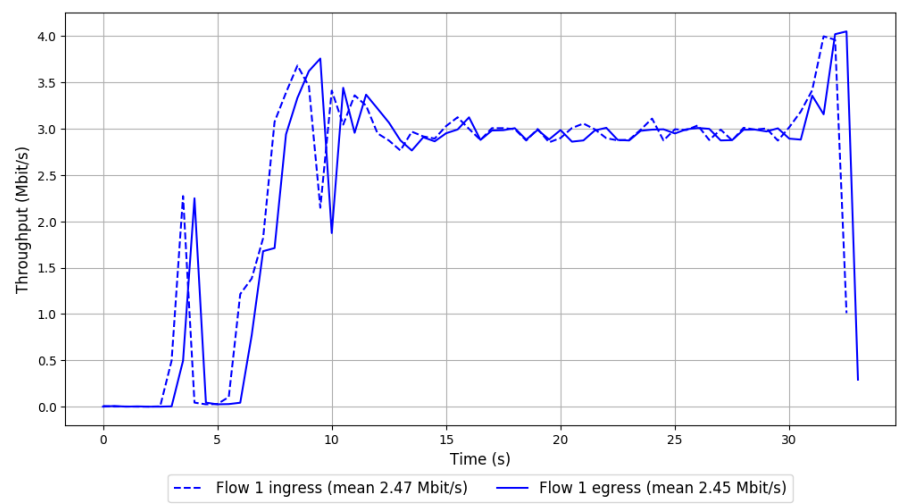
Average throughput: 2.45 Mbit/s

95th percentile per-packet one-way delay: 64.810 ms

Loss rate: 1.06%



Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2018-07-18 05:26:53

End at: 2018-07-18 05:27:23

Local clock offset: 1.745 ms

Remote clock offset: 1.46 ms

# Below is generated by plot.py at 2018-07-18 05:58:08

# Datalink statistics

-- Total of 1 flow:

Average throughput: 2.46 Mbit/s

95th percentile per-packet one-way delay: 64.917 ms

Loss rate: 1.22%

-- Flow 1:

Average throughput: 2.46 Mbit/s

95th percentile per-packet one-way delay: 64.917 ms

Loss rate: 1.22%

Run 10: Report of WebRTC media — Data Link

