

## Pantheon Report

Generated at 2017-09-23 08:01:53 (UTC).

Data path: AWS India 1 Ethernet (*local*) → India Ethernet (*remote*).

Repeated the test of 14 congestion control schemes 10 times.

Each test lasted for 30 seconds running 1 flow.

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

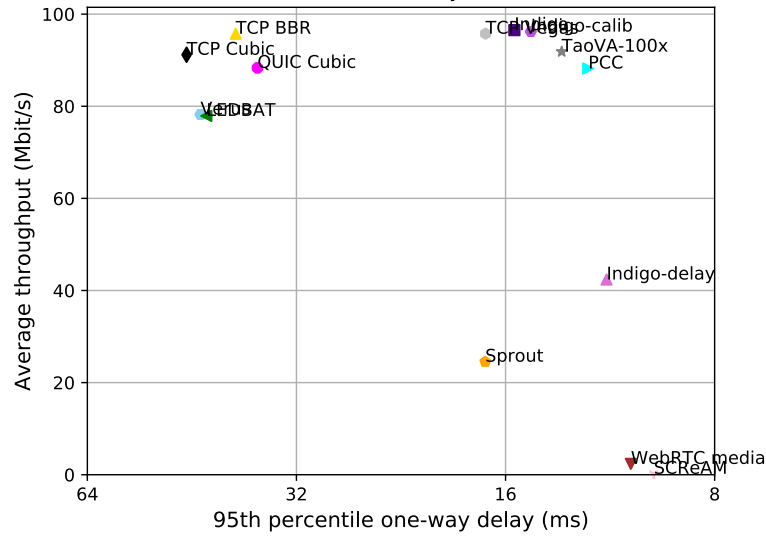
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo\_fast**).

NTP offsets were measured against **nets.org.sg** and have been applied to correct the timestamps in logs.

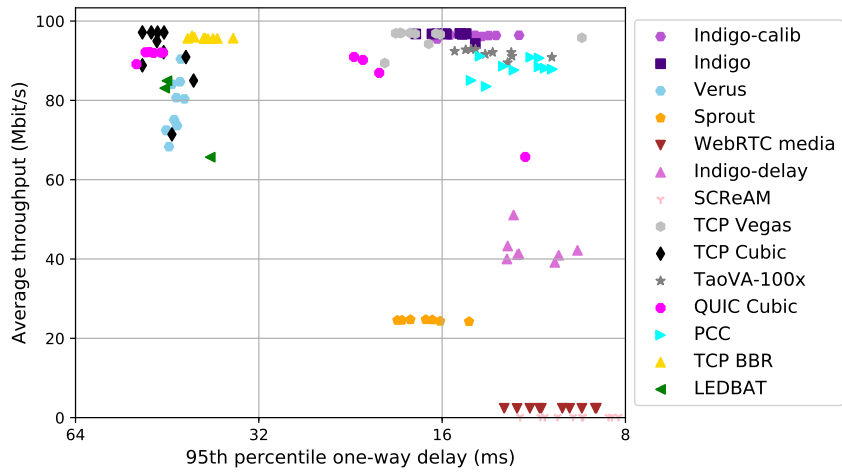
Git summary:

```
branch: indigos @ 46c7c812d4acb71eea4f5fb0b03b3657cea3062f
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/genericCC @ f7ca42f251bf49b432bb71de6d13fa903515c366
third_party/indigo @ b19f3730105f9aa95452552af924e3719b03cc55
third_party/indigo-cellular @ aee99e8eb842cb053f8c9a80e28cd256a930bbc2
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/indigo-no-cwnd @ 3e58442c04028a11d7b02456e137604633ba2d6c
third_party/indigo-no-delivery-rate @ 57caa40858b964906edff4876d5a7e5bfff666c5
third_party/indigo-no-queuing-delay @ 03455460fd1a8ffbdad86fabb936fdca204b80db
third_party/indigo-no-send-rate @ b39dfa6b2c5f19cb7cd89626cb4f5bb81f9fecda
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ baf443516dea3eeddeccaf9b916cc313273ca4f4
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaaeb30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```

test from AWS India 1 Ethernet to India Ethernet, 10 runs of 30s each per scheme  
(mean of all runs by scheme)



test from AWS India 1 Ethernet to India Ethernet, 10 runs of 30s each per scheme



scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	95.74	39.14	0.97
TCP Cubic	10	91.18	46.06	0.26
LEDBAT	3	77.90	43.14	0.07
PCC	10	88.19	12.16	0.28
QUIC Cubic	10	88.33	36.42	0.34
SCReAM	10	0.21	9.79	0.00
WebRTC media	10	2.36	10.56	0.00
Sprout	7	24.54	17.12	0.00
TaoVA-100x	10	91.84	13.28	0.25
TCP Vegas	10	95.76	17.10	0.09
Verus	10	78.21	44.00	20.23
Indigo	10	96.53	15.54	0.02
Indigo-calib	10	96.21	14.71	0.16
Indigo-delay	8	42.39	11.45	0.00

Run 1: Statistics of TCP BBR

Start at: 2017-09-23 04:44:26

End at: 2017-09-23 04:44:56

Local clock offset: -1.302 ms

Remote clock offset: -4.315 ms

# Below is generated by plot.py at 2017-09-23 07:44:14

# Datalink statistics

-- Total of 1 flow:

Average throughput: 95.93 Mbit/s

95th percentile per-packet one-way delay: 40.828 ms

Loss rate: 0.87%

-- Flow 1:

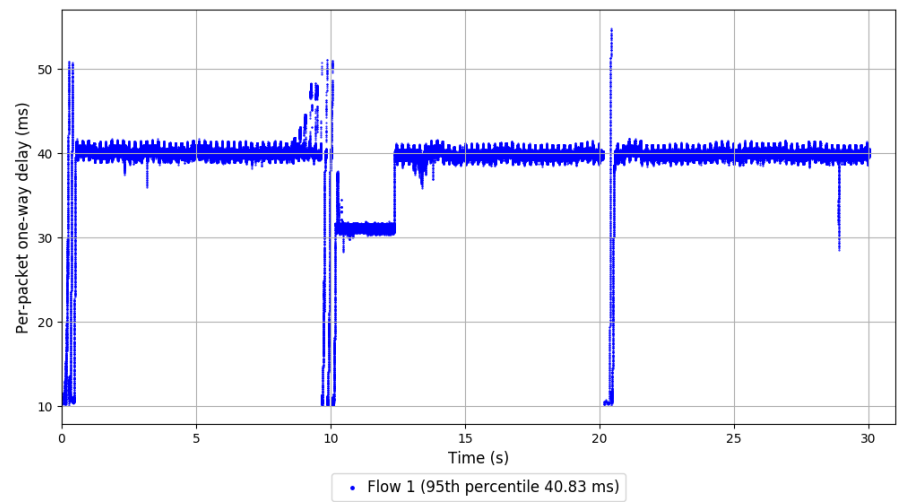
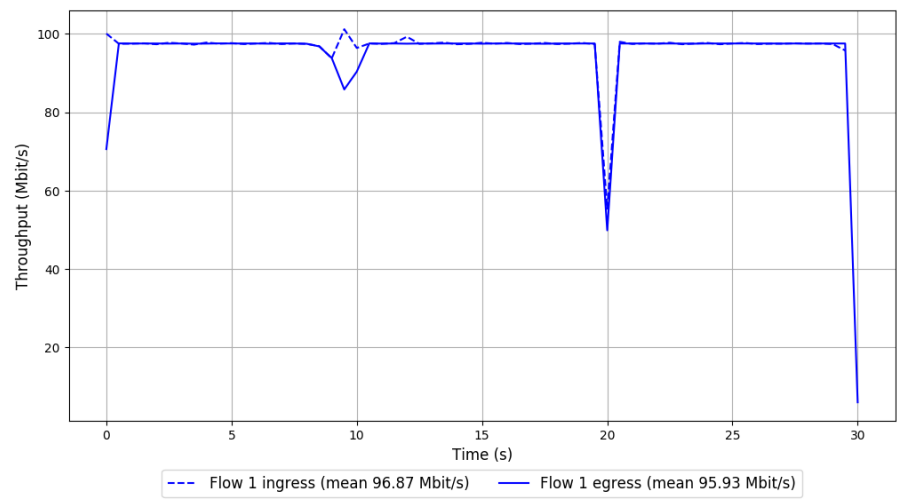
Average throughput: 95.93 Mbit/s

95th percentile per-packet one-way delay: 40.828 ms

Loss rate: 0.87%



Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

Start at: 2017-09-23 05:01:43

End at: 2017-09-23 05:02:13

Local clock offset: 0.224 ms

Remote clock offset: -4.54 ms

# Below is generated by plot.py at 2017-09-23 07:44:14

# Datalink statistics

-- Total of 1 flow:

Average throughput: 95.56 Mbit/s

95th percentile per-packet one-way delay: 38.780 ms

Loss rate: 0.57%

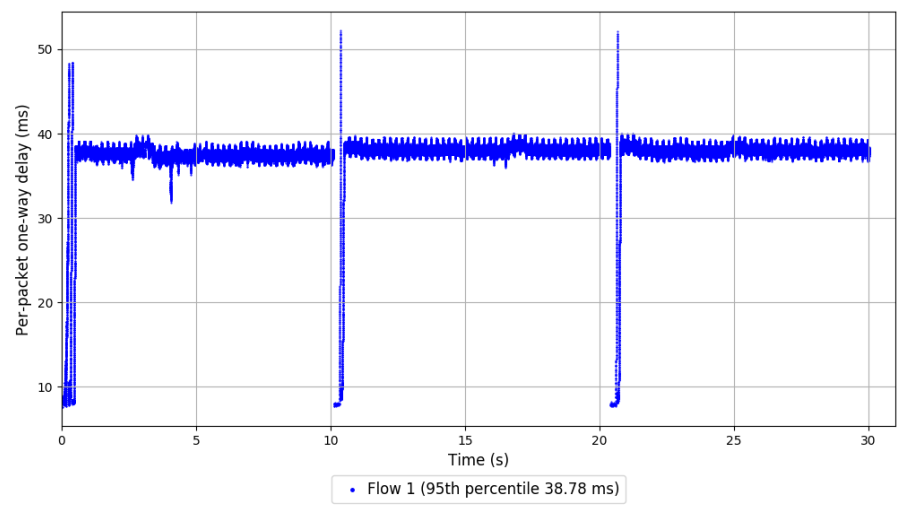
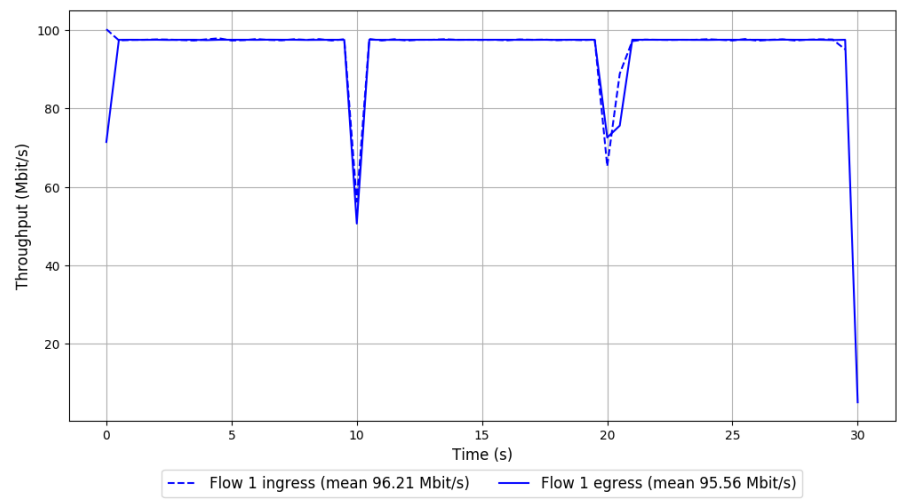
-- Flow 1:

Average throughput: 95.56 Mbit/s

95th percentile per-packet one-way delay: 38.780 ms

Loss rate: 0.57%

Run 2: Report of TCP BBR — Data Link

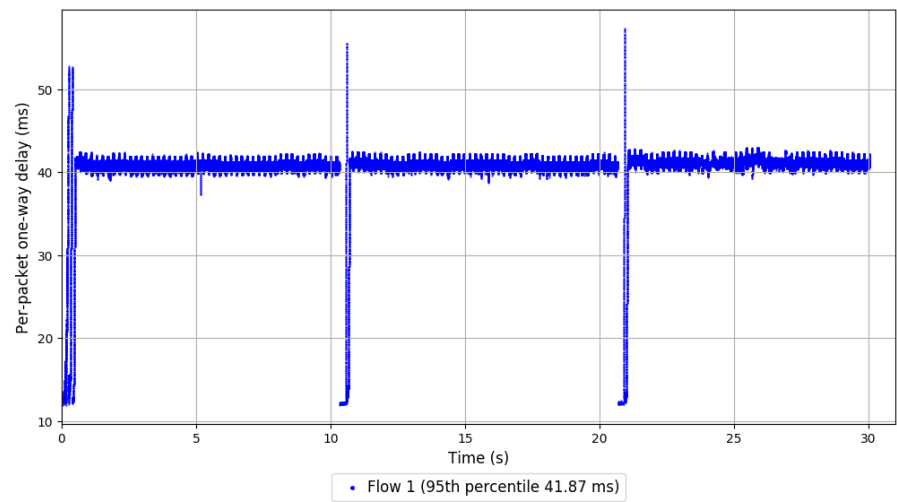
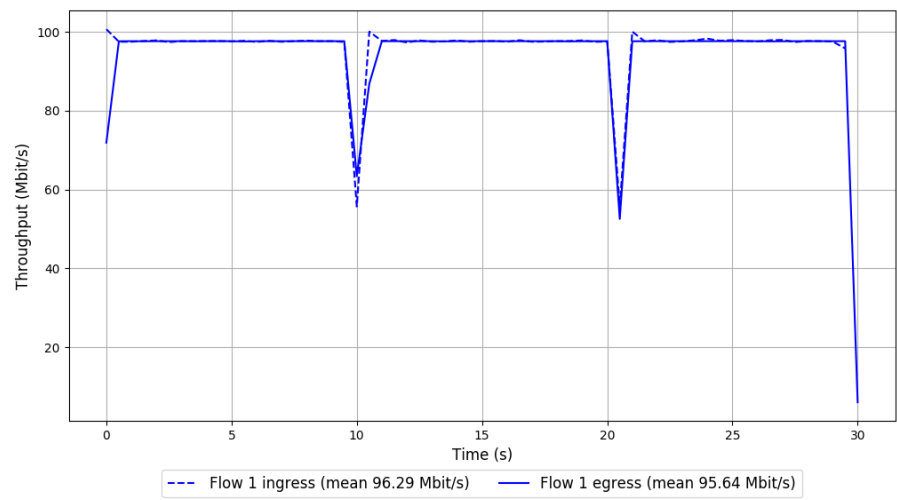


Run 3: Statistics of TCP BBR

Start at: 2017-09-23 05:19:18  
End at: 2017-09-23 05:19:48  
Local clock offset: -1.983 ms  
Remote clock offset: -3.351 ms

# Below is generated by plot.py at 2017-09-23 07:44:14  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 95.64 Mbit/s  
95th percentile per-packet one-way delay: 41.870 ms  
Loss rate: 0.57%  
-- Flow 1:  
Average throughput: 95.64 Mbit/s  
95th percentile per-packet one-way delay: 41.870 ms  
Loss rate: 0.57%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: 2017-09-23 05:36:33

End at: 2017-09-23 05:37:03

Local clock offset: 0.237 ms

Remote clock offset: -4.474 ms

# Below is generated by plot.py at 2017-09-23 07:44:14

# Datalink statistics

-- Total of 1 flow:

Average throughput: 95.63 Mbit/s

95th percentile per-packet one-way delay: 39.349 ms

Loss rate: 0.60%

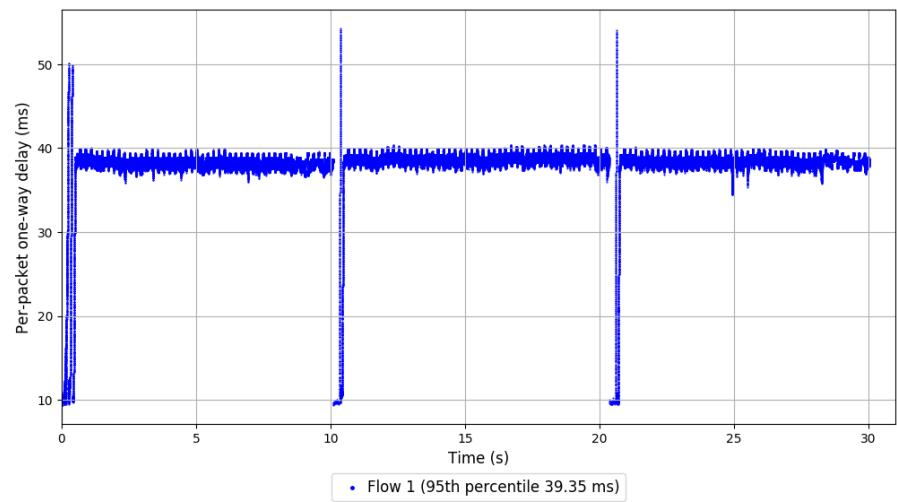
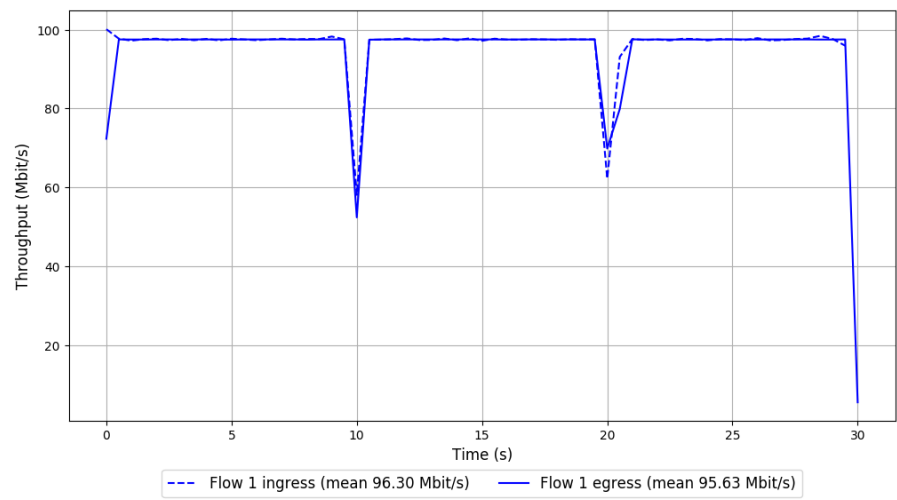
-- Flow 1:

Average throughput: 95.63 Mbit/s

95th percentile per-packet one-way delay: 39.349 ms

Loss rate: 0.60%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: 2017-09-23 05:53:37

End at: 2017-09-23 05:54:07

Local clock offset: 2.518 ms

Remote clock offset: -4.777 ms

# Below is generated by plot.py at 2017-09-23 07:44:14

# Datalink statistics

-- Total of 1 flow:

Average throughput: 95.63 Mbit/s

95th percentile per-packet one-way delay: 37.440 ms

Loss rate: 0.59%

-- Flow 1:

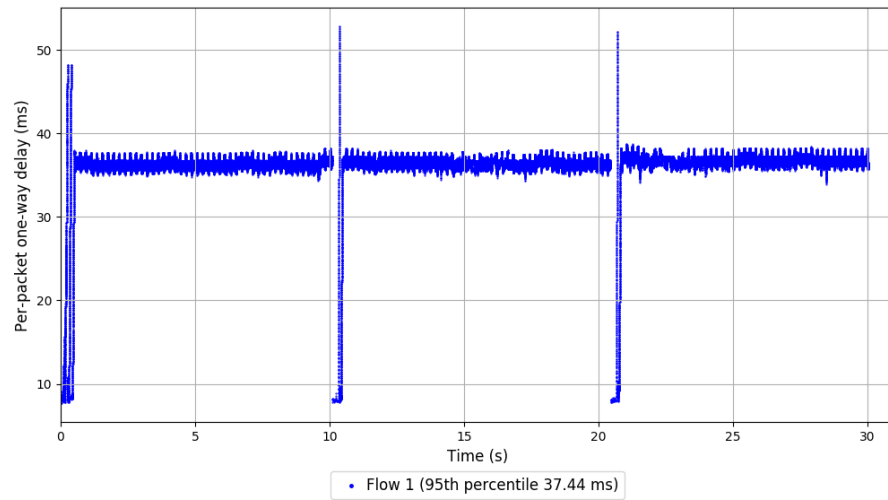
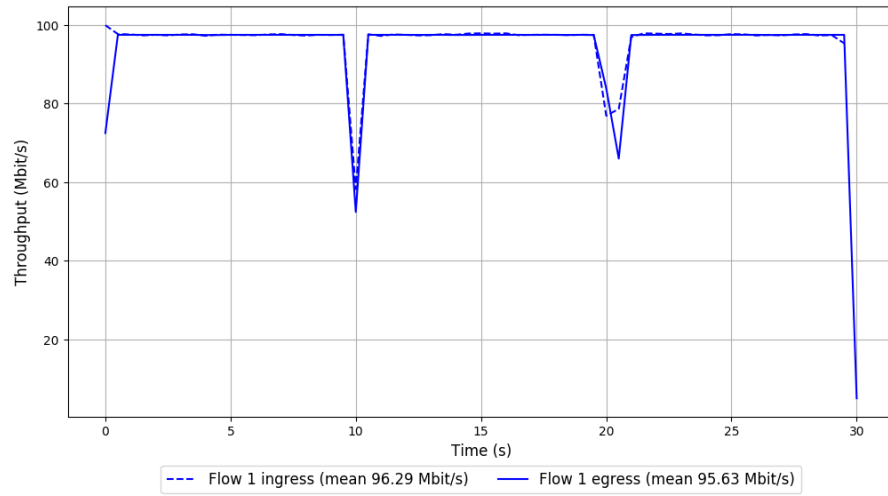
Average throughput: 95.63 Mbit/s

95th percentile per-packet one-way delay: 37.440 ms

Loss rate: 0.59%



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



Run 6: Statistics of TCP BBR

Start at: 2017-09-23 06:10:25

End at: 2017-09-23 06:10:55

Local clock offset: 0.192 ms

Remote clock offset: -4.167 ms

# Below is generated by plot.py at 2017-09-23 07:44:16

# Datalink statistics

-- Total of 1 flow:

Average throughput: 96.31 Mbit/s

95th percentile per-packet one-way delay: 41.190 ms

Loss rate: 4.23%

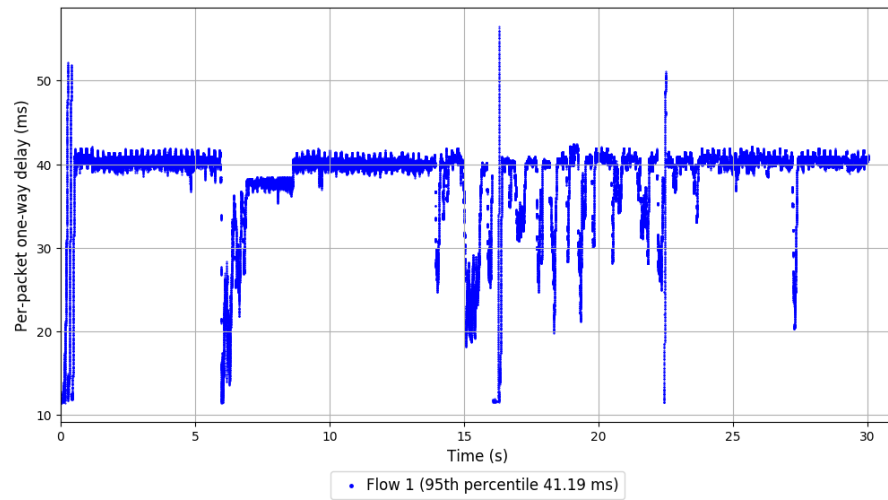
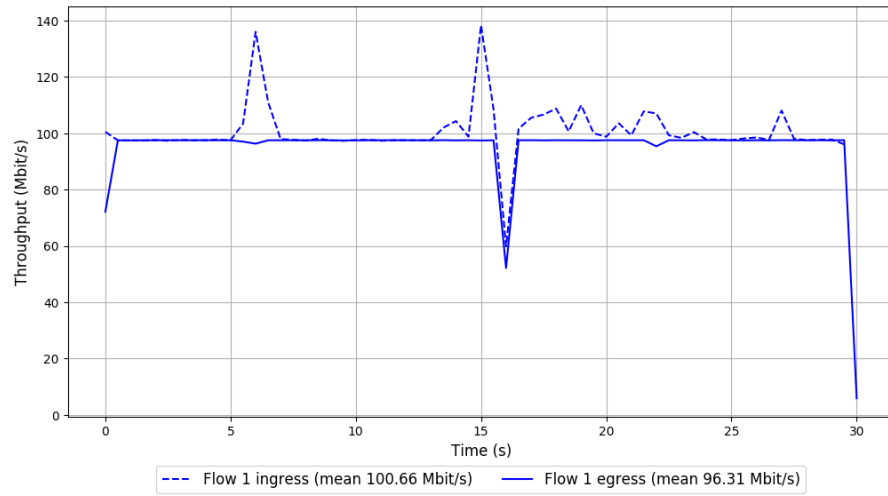
-- Flow 1:

Average throughput: 96.31 Mbit/s

95th percentile per-packet one-way delay: 41.190 ms

Loss rate: 4.23%

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

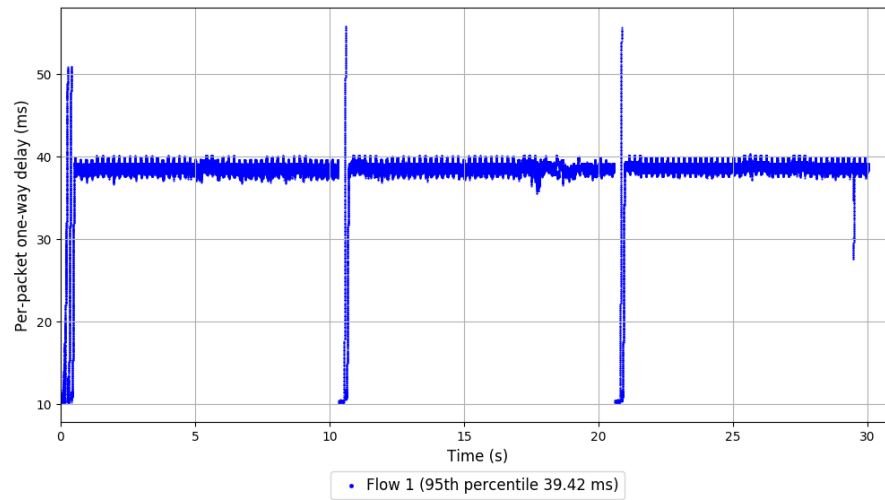
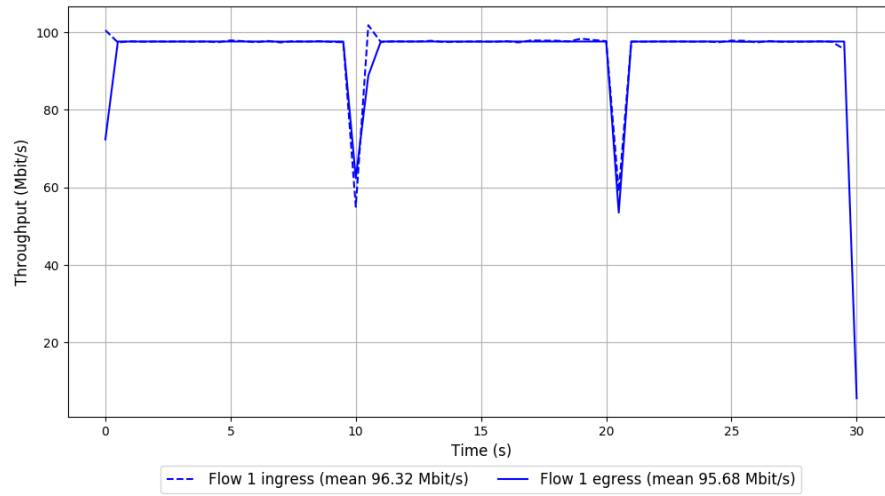


Run 7: Statistics of TCP BBR

Start at: 2017-09-23 06:27:47  
End at: 2017-09-23 06:28:17  
Local clock offset: 0.463 ms  
Remote clock offset: -4.139 ms

# Below is generated by plot.py at 2017-09-23 07:44:16  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 95.68 Mbit/s  
95th percentile per-packet one-way delay: 39.416 ms  
Loss rate: 0.57%  
-- Flow 1:  
Average throughput: 95.68 Mbit/s  
95th percentile per-packet one-way delay: 39.416 ms  
Loss rate: 0.57%

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



Run 8: Statistics of TCP BBR

Start at: 2017-09-23 06:45:16

End at: 2017-09-23 06:45:46

Local clock offset: -1.581 ms

Remote clock offset: -9.73 ms

# Below is generated by plot.py at 2017-09-23 07:44:16

# Datalink statistics

-- Total of 1 flow:

Average throughput: 95.68 Mbit/s

95th percentile per-packet one-way delay: 35.262 ms

Loss rate: 0.55%

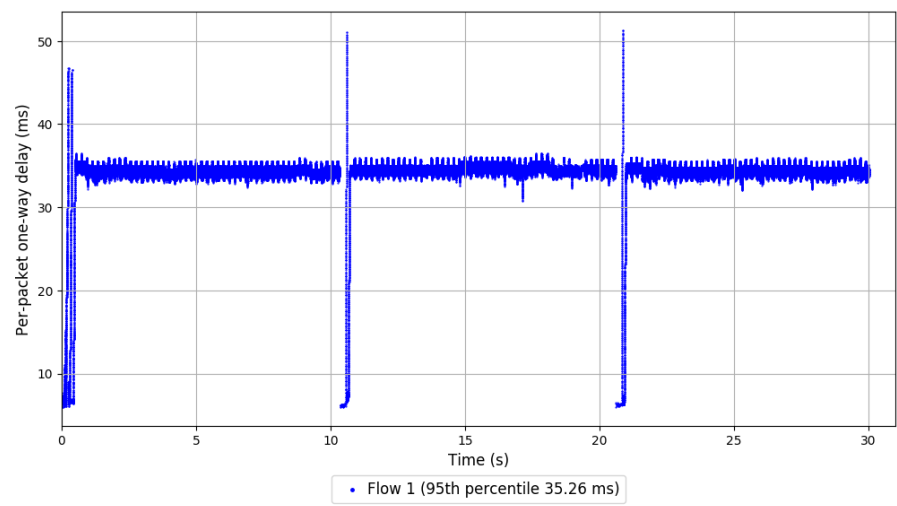
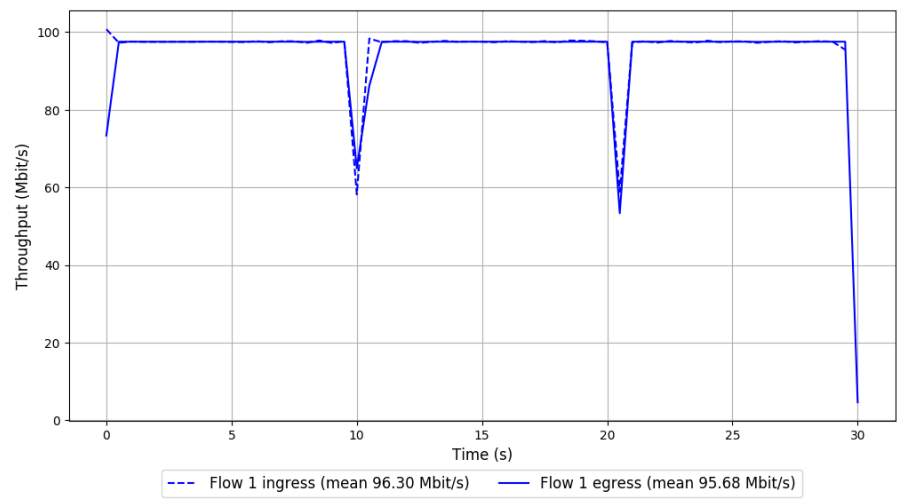
-- Flow 1:

Average throughput: 95.68 Mbit/s

95th percentile per-packet one-way delay: 35.262 ms

Loss rate: 0.55%

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: 2017-09-23 07:02:29

End at: 2017-09-23 07:02:59

Local clock offset: 0.801 ms

Remote clock offset: -4.168 ms

# Below is generated by plot.py at 2017-09-23 07:45:39

# Datalink statistics

-- Total of 1 flow:

Average throughput: 95.62 Mbit/s

95th percentile per-packet one-way delay: 38.052 ms

Loss rate: 0.61%

-- Flow 1:

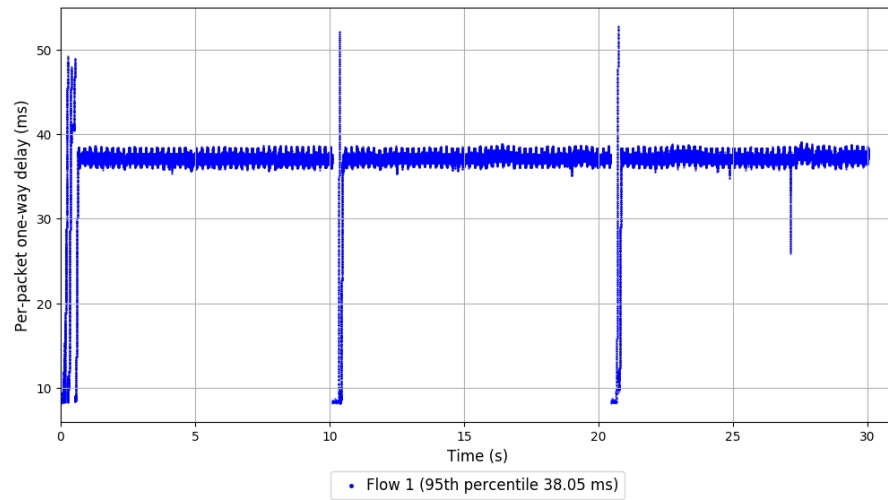
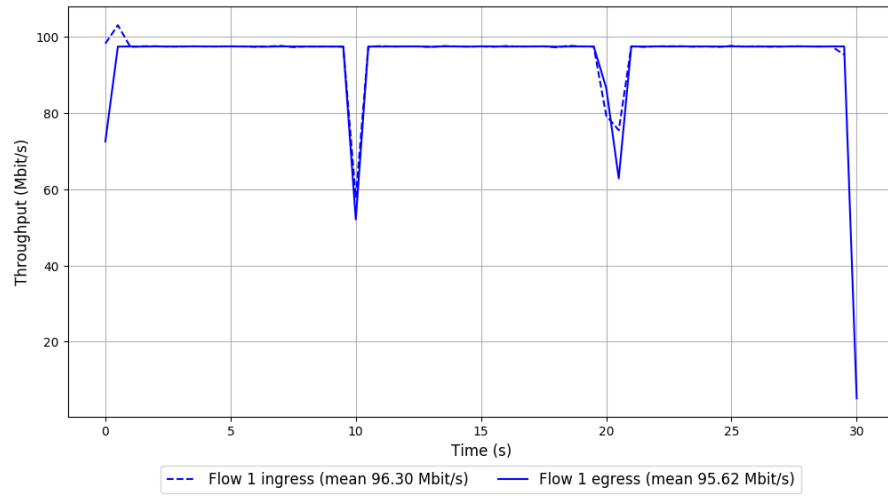
Average throughput: 95.62 Mbit/s

95th percentile per-packet one-way delay: 38.052 ms

Loss rate: 0.61%



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

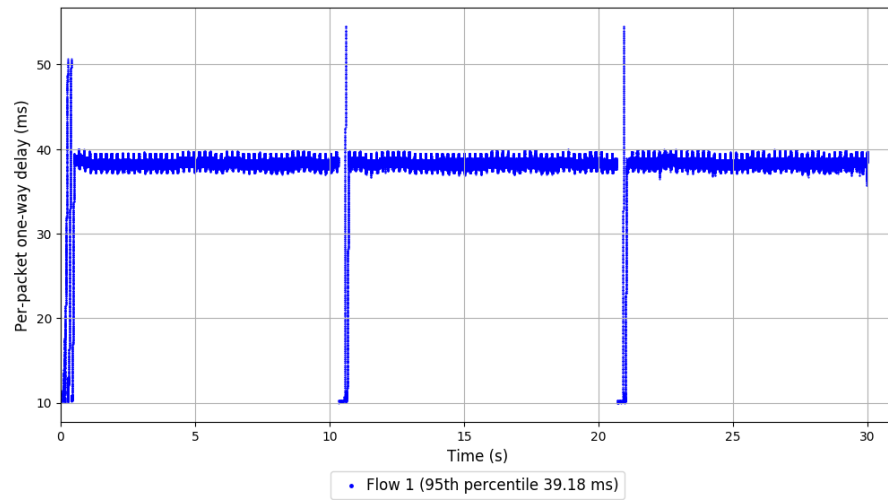
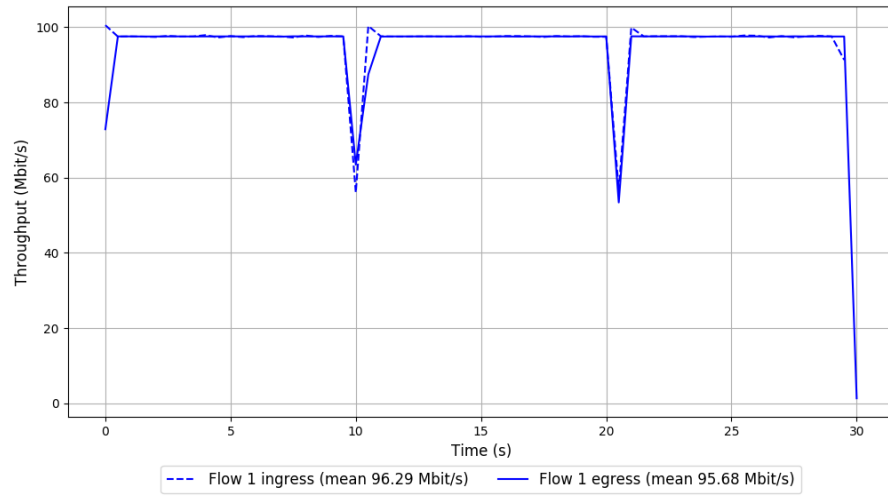


Run 10: Statistics of TCP BBR

Start at: 2017-09-23 07:19:10  
End at: 2017-09-23 07:19:40  
Local clock offset: -2.547 ms  
Remote clock offset: -3.627 ms

# Below is generated by plot.py at 2017-09-23 07:45:39  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 95.68 Mbit/s  
95th percentile per-packet one-way delay: 39.179 ms  
Loss rate: 0.54%  
-- Flow 1:  
Average throughput: 95.68 Mbit/s  
95th percentile per-packet one-way delay: 39.179 ms  
Loss rate: 0.54%

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

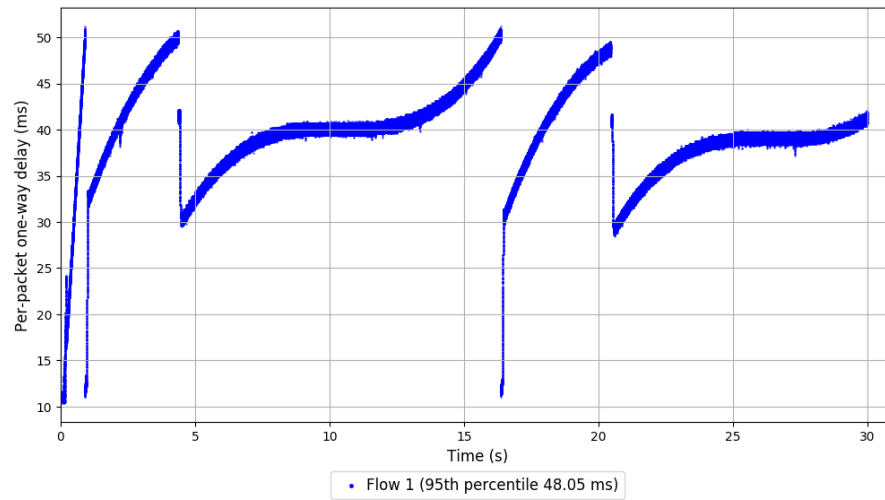
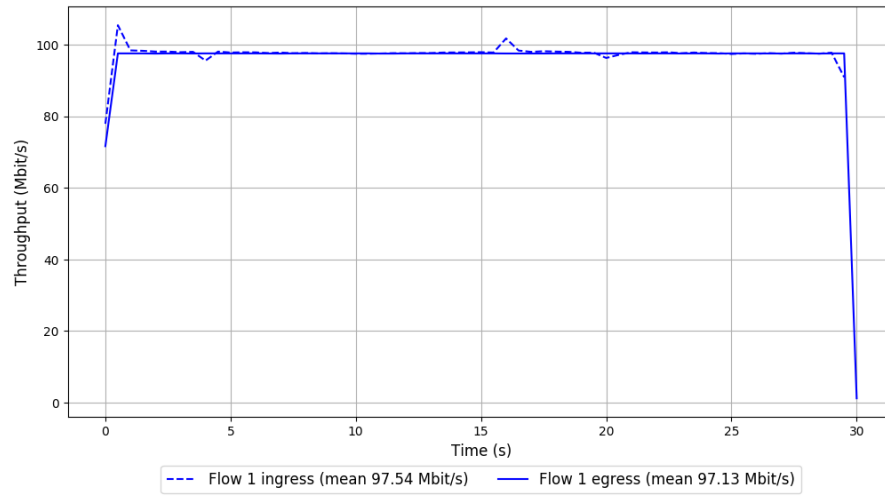


Run 1: Statistics of TCP Cubic

Start at: 2017-09-23 04:30:03  
End at: 2017-09-23 04:30:33  
Local clock offset: -1.918 ms  
Remote clock offset: -4.324 ms

# Below is generated by plot.py at 2017-09-23 07:45:40  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 97.13 Mbit/s  
95th percentile per-packet one-way delay: 48.048 ms  
Loss rate: 0.32%  
-- Flow 1:  
Average throughput: 97.13 Mbit/s  
95th percentile per-packet one-way delay: 48.048 ms  
Loss rate: 0.32%

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

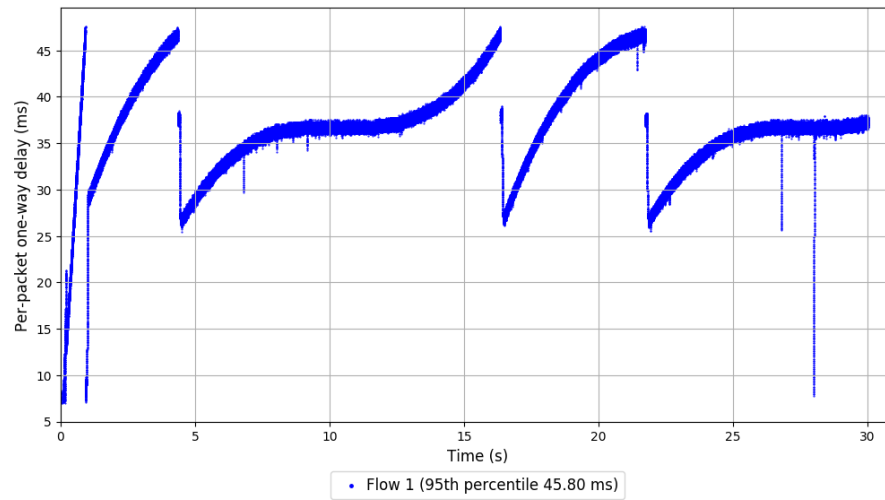
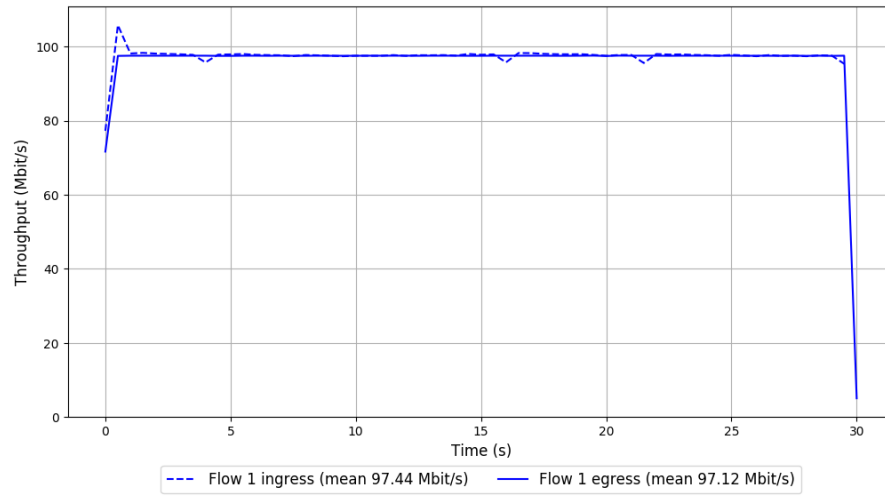


Run 2: Statistics of TCP Cubic

Start at: 2017-09-23 04:47:11  
End at: 2017-09-23 04:47:41  
Local clock offset: 1.222 ms  
Remote clock offset: -4.957 ms

# Below is generated by plot.py at 2017-09-23 07:45:41  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 97.12 Mbit/s  
95th percentile per-packet one-way delay: 45.795 ms  
Loss rate: 0.23%  
-- Flow 1:  
Average throughput: 97.12 Mbit/s  
95th percentile per-packet one-way delay: 45.795 ms  
Loss rate: 0.23%

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



Run 3: Statistics of TCP Cubic

Start at: 2017-09-23 05:04:20

End at: 2017-09-23 05:04:50

Local clock offset: -0.394 ms

Remote clock offset: -4.0 ms

# Below is generated by plot.py at 2017-09-23 07:45:41

# Datalink statistics

-- Total of 1 flow:

Average throughput: 92.15 Mbit/s

95th percentile per-packet one-way delay: 45.861 ms

Loss rate: 0.32%

-- Flow 1:

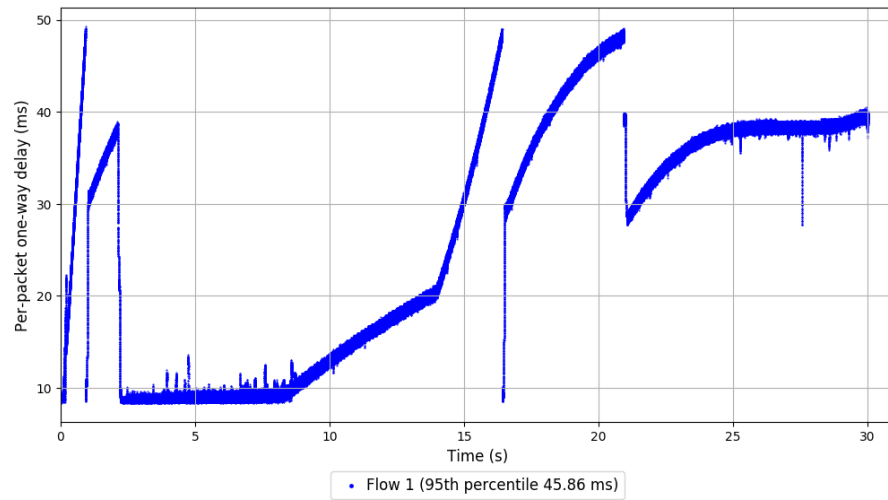
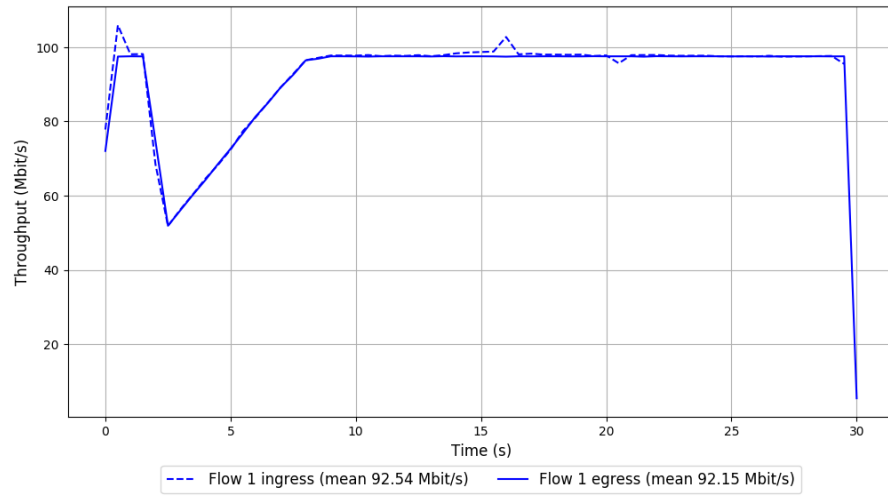
Average throughput: 92.15 Mbit/s

95th percentile per-packet one-way delay: 45.861 ms

Loss rate: 0.32%



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

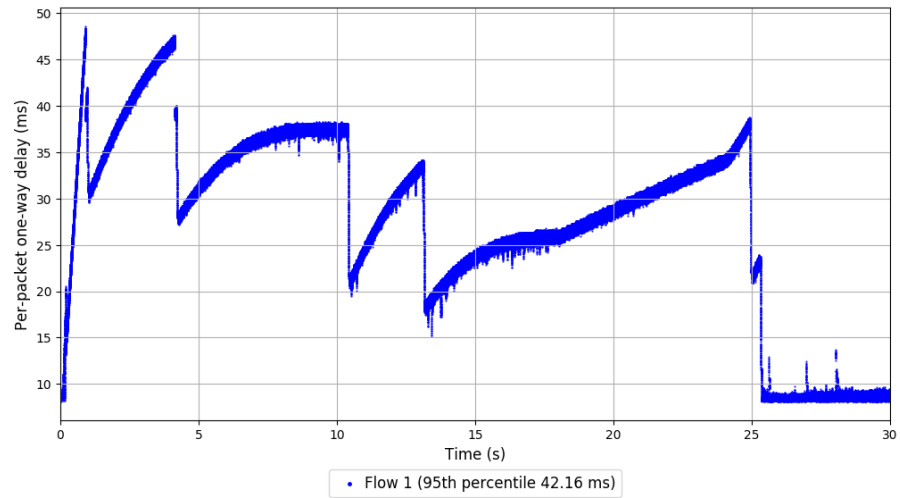
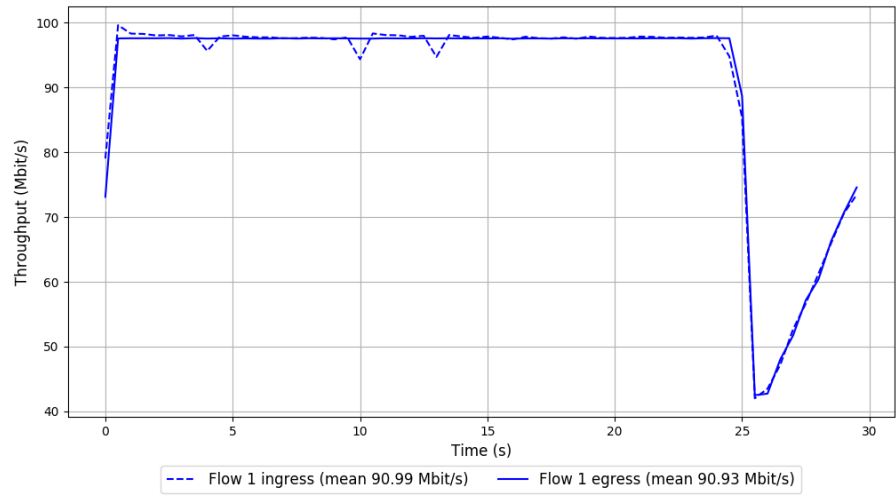


Run 4: Statistics of TCP Cubic

Start at: 2017-09-23 05:21:57  
End at: 2017-09-23 05:22:27  
Local clock offset: -0.019 ms  
Remote clock offset: -4.895 ms

# Below is generated by plot.py at 2017-09-23 07:45:41  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 90.93 Mbit/s  
95th percentile per-packet one-way delay: 42.163 ms  
Loss rate: 0.07%  
-- Flow 1:  
Average throughput: 90.93 Mbit/s  
95th percentile per-packet one-way delay: 42.163 ms  
Loss rate: 0.07%

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

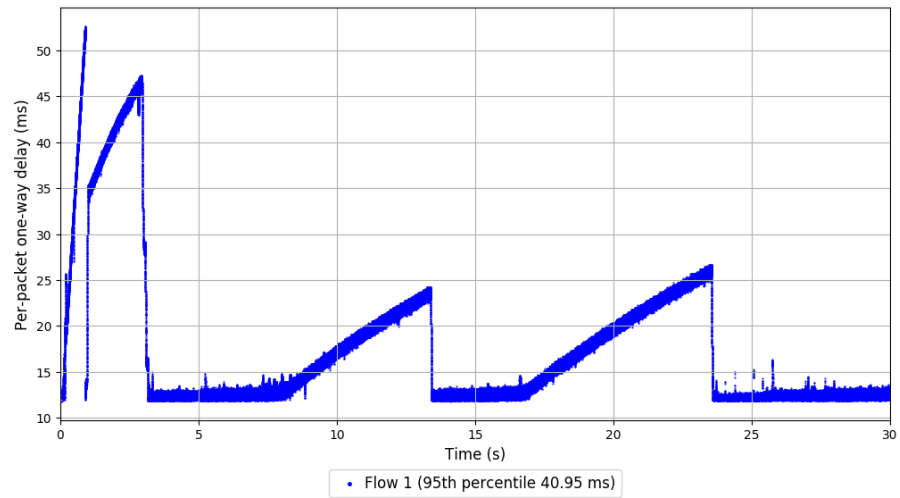
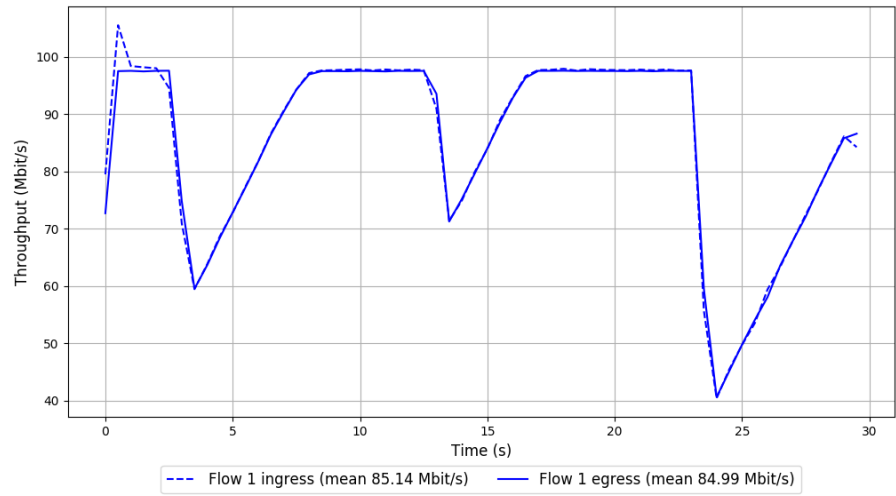


Run 5: Statistics of TCP Cubic

Start at: 2017-09-23 05:39:16  
End at: 2017-09-23 05:39:46  
Local clock offset: -1.607 ms  
Remote clock offset: -3.501 ms

# Below is generated by plot.py at 2017-09-23 07:45:41  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 84.99 Mbit/s  
95th percentile per-packet one-way delay: 40.953 ms  
Loss rate: 0.17%  
-- Flow 1:  
Average throughput: 84.99 Mbit/s  
95th percentile per-packet one-way delay: 40.953 ms  
Loss rate: 0.17%

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

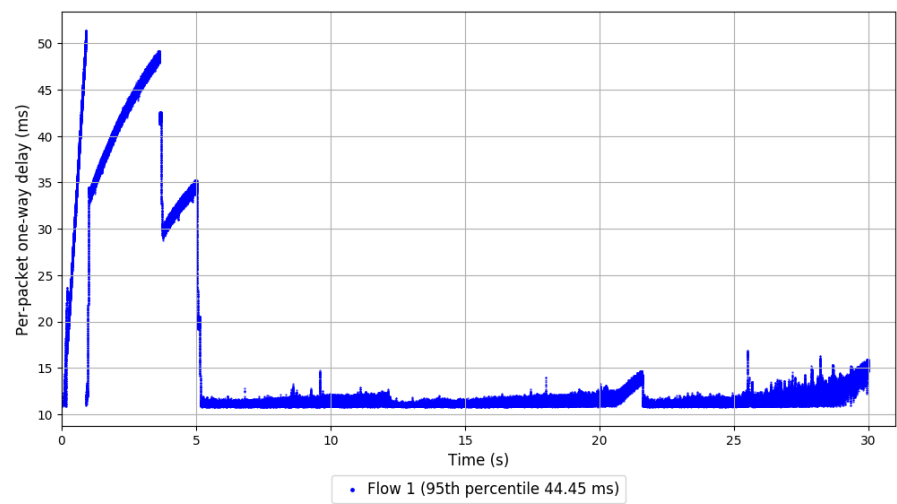
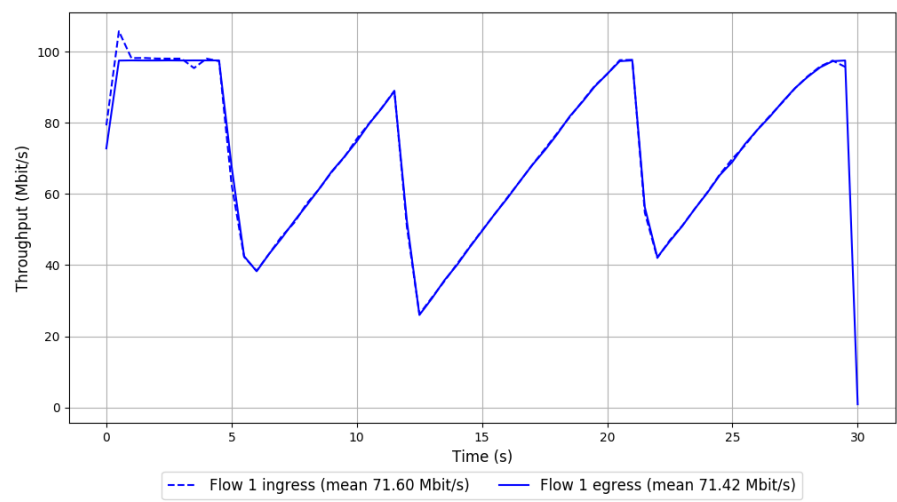


Run 6: Statistics of TCP Cubic

Start at: 2017-09-23 05:56:11  
End at: 2017-09-23 05:56:41  
Local clock offset: -0.13 ms  
Remote clock offset: -3.953 ms

# Below is generated by plot.py at 2017-09-23 07:45:41  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 71.42 Mbit/s  
95th percentile per-packet one-way delay: 44.445 ms  
Loss rate: 0.23%  
-- Flow 1:  
Average throughput: 71.42 Mbit/s  
95th percentile per-packet one-way delay: 44.445 ms  
Loss rate: 0.23%

Run 6: Report of TCP Cubic — Data Link



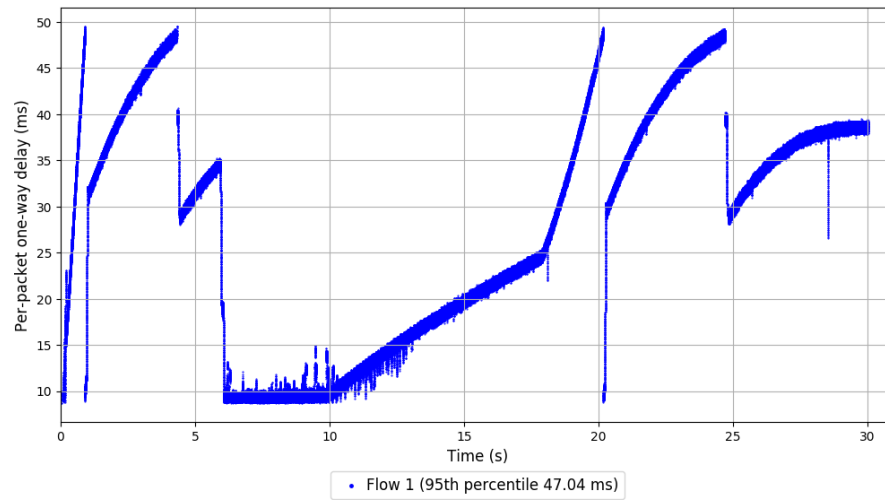
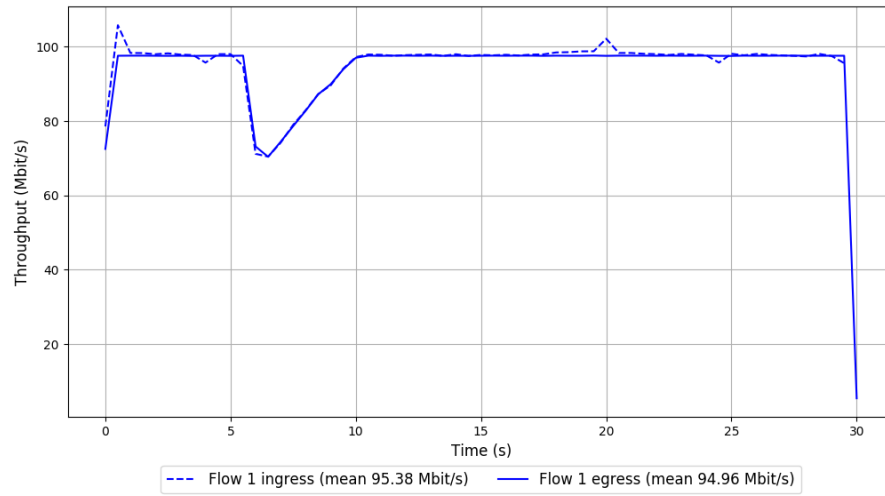
Run 7: Statistics of TCP Cubic

Start at: 2017-09-23 06:13:02  
End at: 2017-09-23 06:13:32  
Local clock offset: 2.724 ms  
Remote clock offset: -4.277 ms

# Below is generated by plot.py at 2017-09-23 07:46:44  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 94.96 Mbit/s  
95th percentile per-packet one-way delay: 47.041 ms  
Loss rate: 0.34%  
-- Flow 1:  
Average throughput: 94.96 Mbit/s  
95th percentile per-packet one-way delay: 47.041 ms  
Loss rate: 0.34%



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



Run 8: Statistics of TCP Cubic

Start at: 2017-09-23 06:30:33

End at: 2017-09-23 06:31:03

Local clock offset: -0.634 ms

Remote clock offset: -3.59 ms

# Below is generated by plot.py at 2017-09-23 07:47:01

# Datalink statistics

-- Total of 1 flow:

Average throughput: 97.14 Mbit/s

95th percentile per-packet one-way delay: 49.698 ms

Loss rate: 0.11%

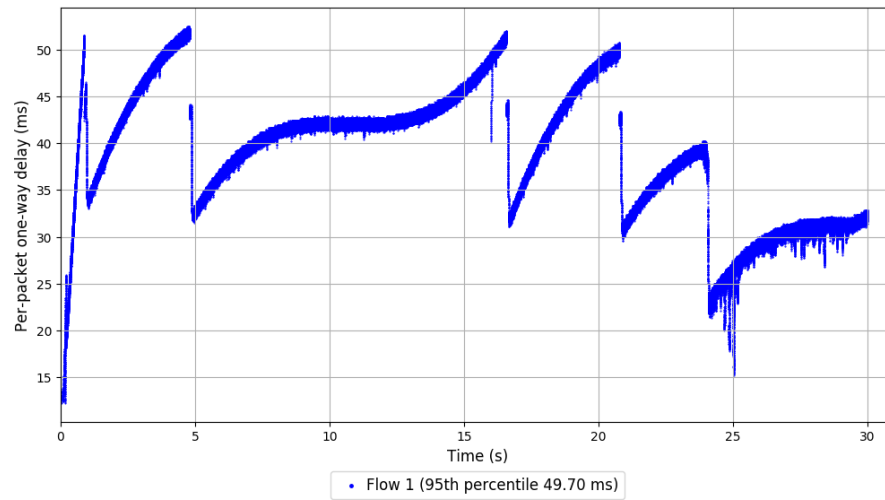
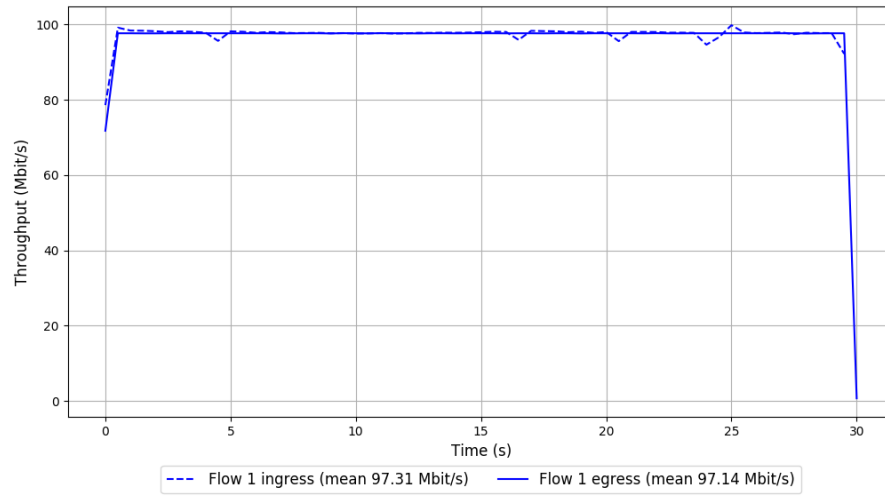
-- Flow 1:

Average throughput: 97.14 Mbit/s

95th percentile per-packet one-way delay: 49.698 ms

Loss rate: 0.11%

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

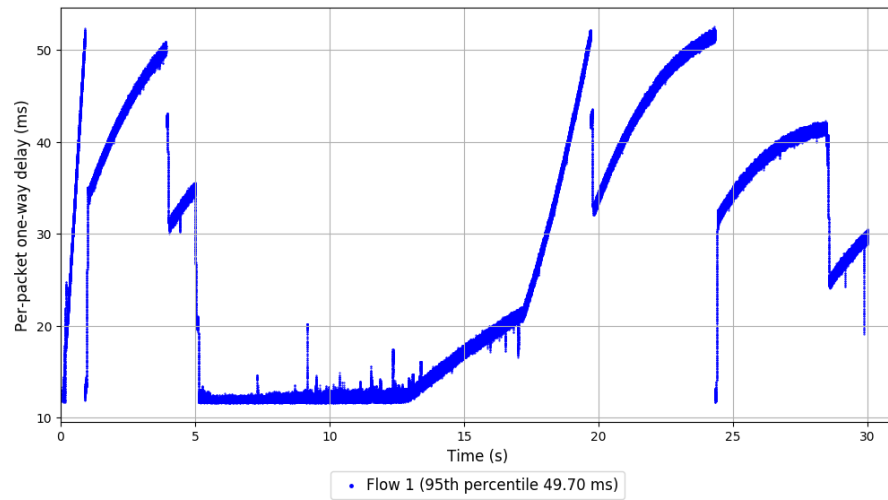
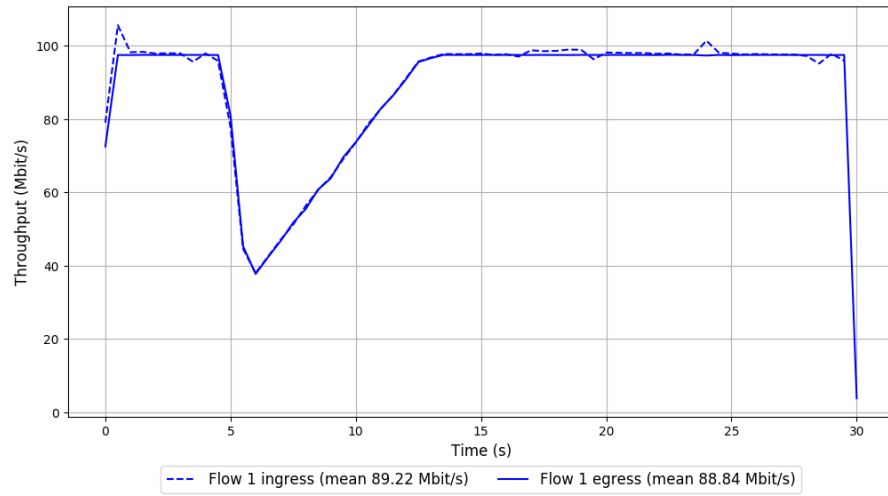


Run 9: Statistics of TCP Cubic

Start at: 2017-09-23 06:47:50  
End at: 2017-09-23 06:48:20  
Local clock offset: -1.282 ms  
Remote clock offset: -3.665 ms

# Below is generated by plot.py at 2017-09-23 07:47:01  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 88.84 Mbit/s  
95th percentile per-packet one-way delay: 49.697 ms  
Loss rate: 0.37%  
-- Flow 1:  
Average throughput: 88.84 Mbit/s  
95th percentile per-packet one-way delay: 49.697 ms  
Loss rate: 0.37%

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



Run 10: Statistics of TCP Cubic

Start at: 2017-09-23 07:04:58

End at: 2017-09-23 07:05:28

Local clock offset: 0.68 ms

Remote clock offset: -3.257 ms

# Below is generated by plot.py at 2017-09-23 07:47:07

# Datalink statistics

-- Total of 1 flow:

Average throughput: 97.12 Mbit/s

95th percentile per-packet one-way delay: 46.930 ms

Loss rate: 0.43%

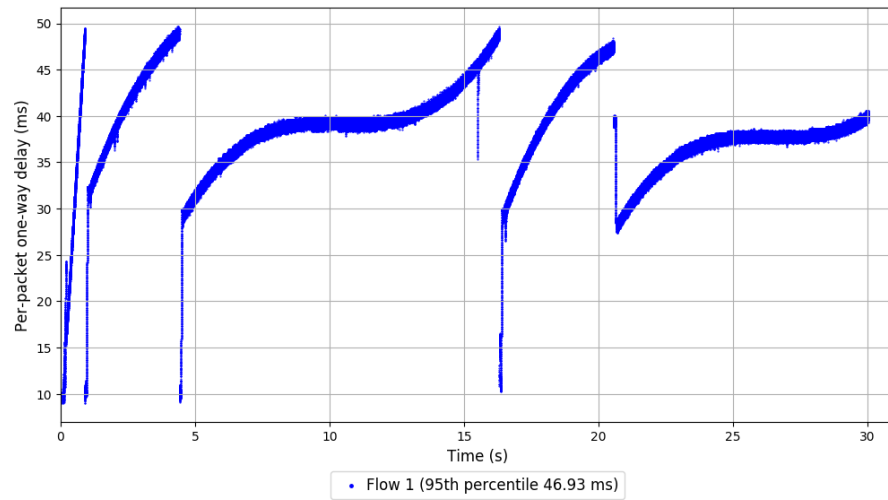
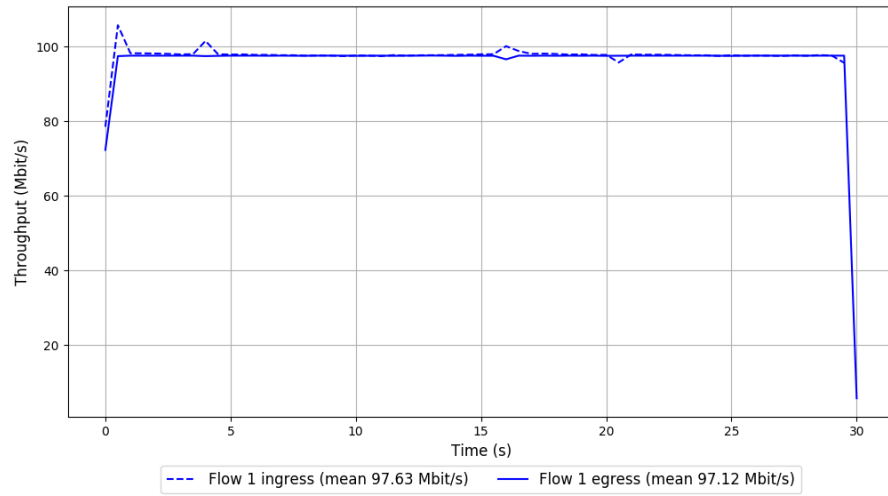
-- Flow 1:

Average throughput: 97.12 Mbit/s

95th percentile per-packet one-way delay: 46.930 ms

Loss rate: 0.43%

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



Run 1: Statistics of LEDBAT

Start at: 2017-09-23 04:43:19

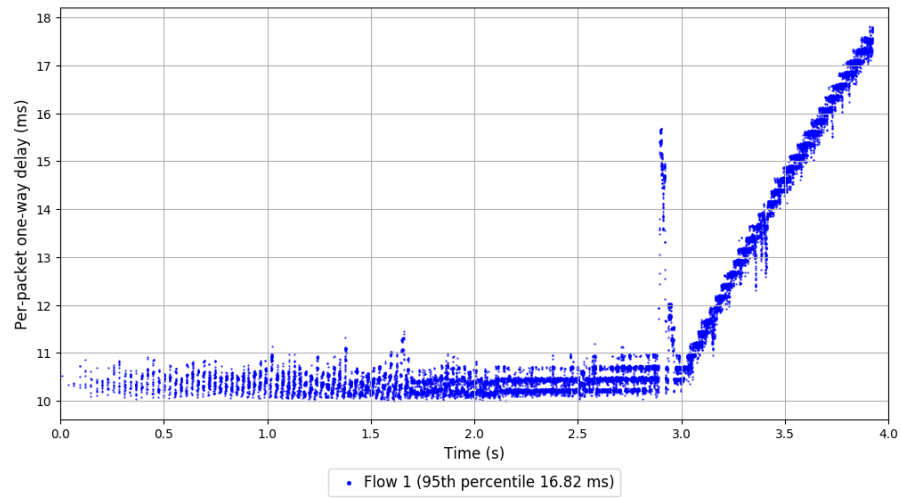
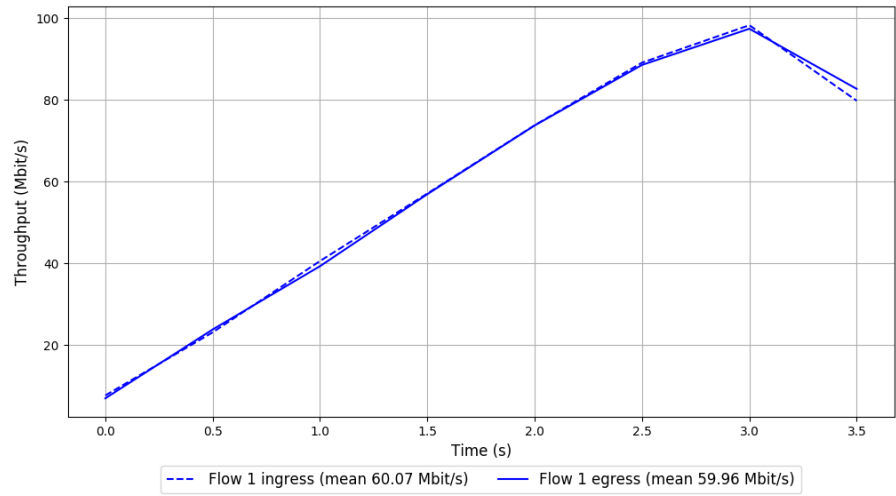
End at: 2017-09-23 04:43:49

Local clock offset: -1.69 ms

Remote clock offset: -4.8 ms



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



Run 2: Statistics of LEDBAT

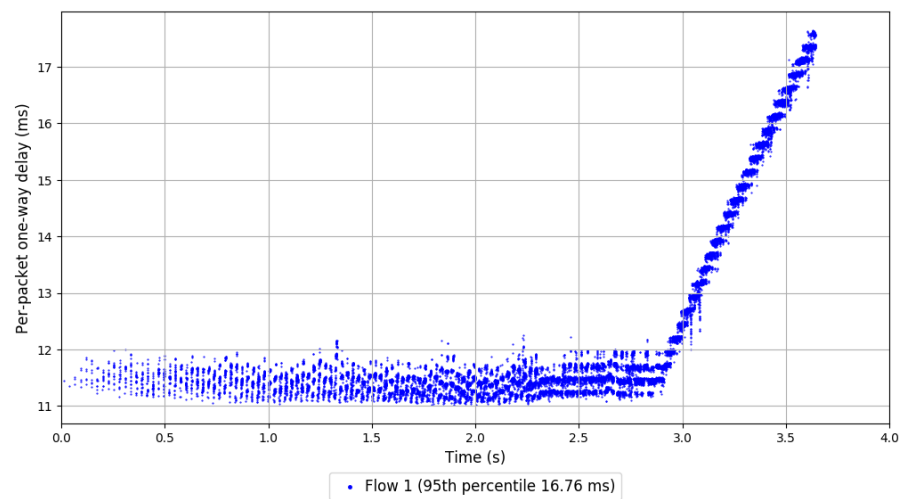
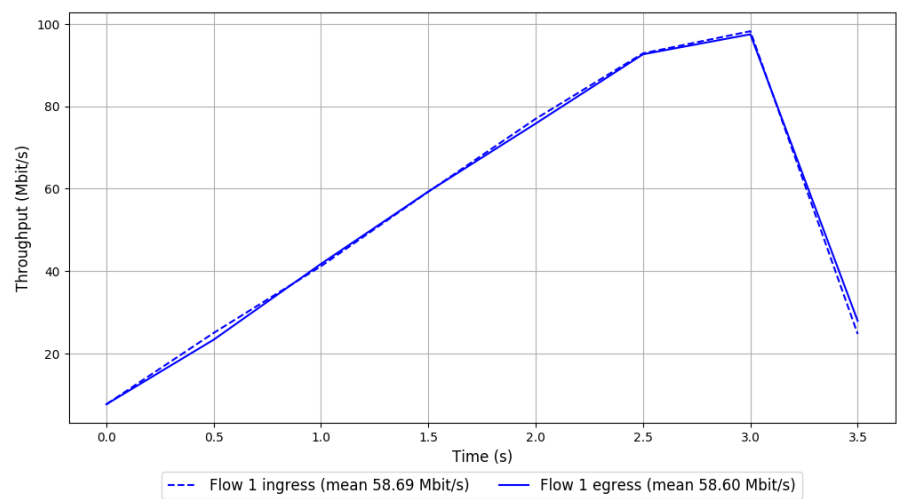
Start at: 2017-09-23 05:00:37

End at: 2017-09-23 05:01:07

Local clock offset: -3.439 ms

Remote clock offset: -4.349 ms

Run 2: Report of LEDBAT — Data Link



Run 3: Statistics of LEDBAT

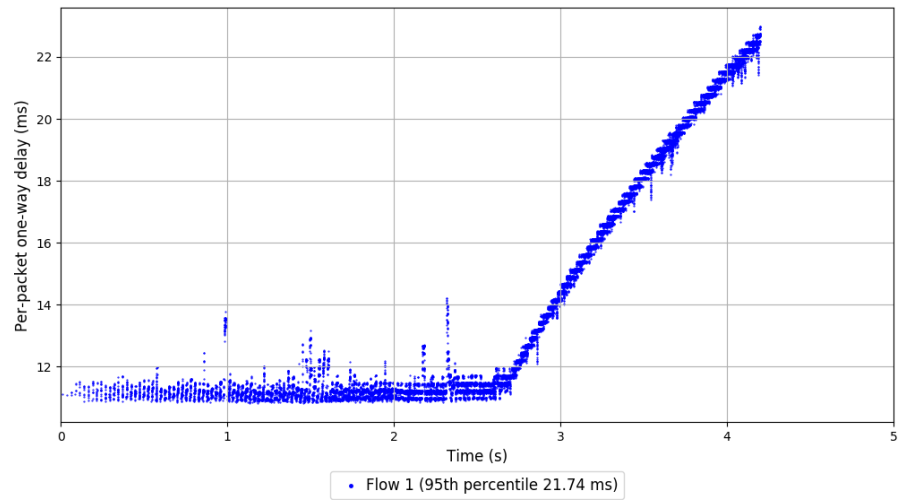
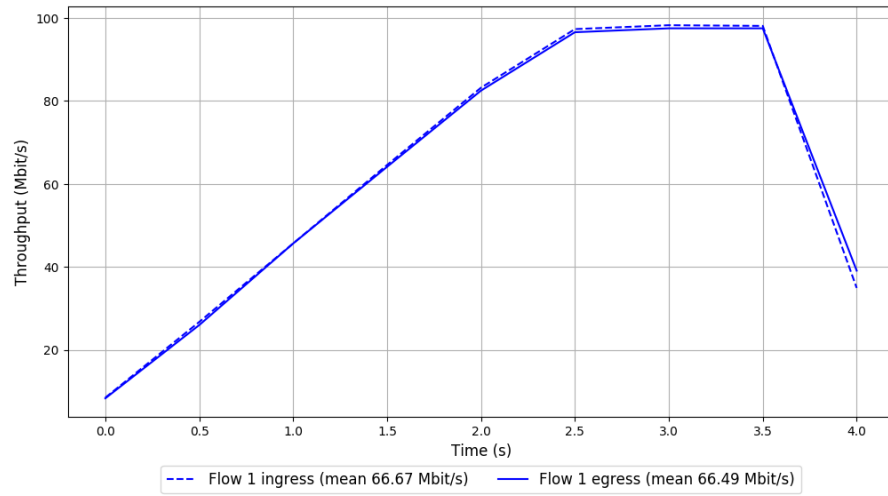
Start at: 2017-09-23 05:18:12

End at: 2017-09-23 05:18:42

Local clock offset: -2.146 ms

Remote clock offset: -4.048 ms

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



Run 4: Statistics of LEDBAT

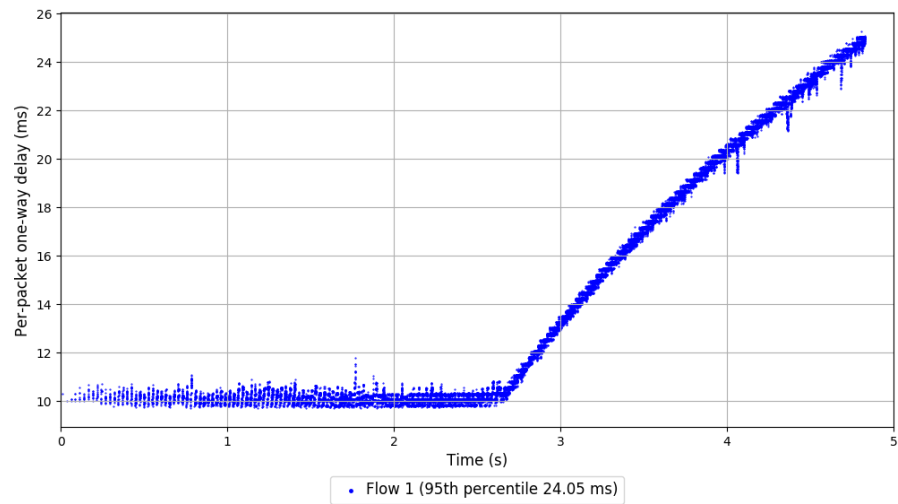
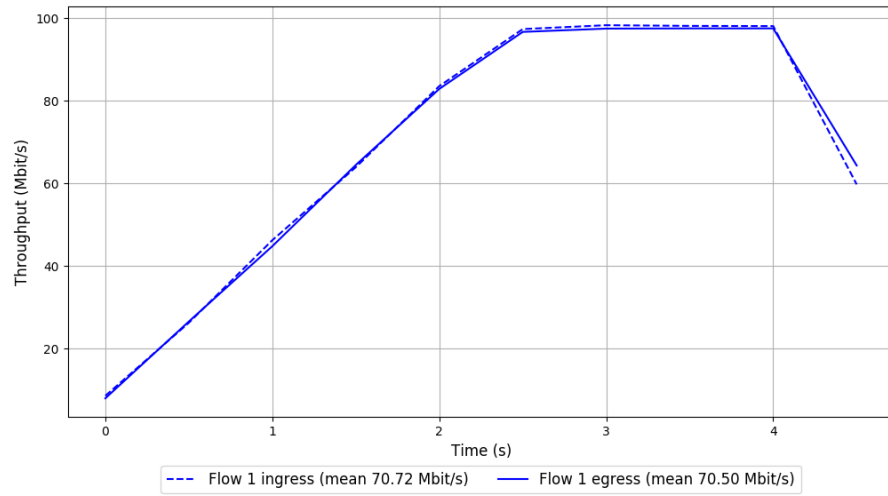
Start at: 2017-09-23 05:35:23

End at: 2017-09-23 05:35:53

Local clock offset: -0.07 ms

Remote clock offset: -3.895 ms

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



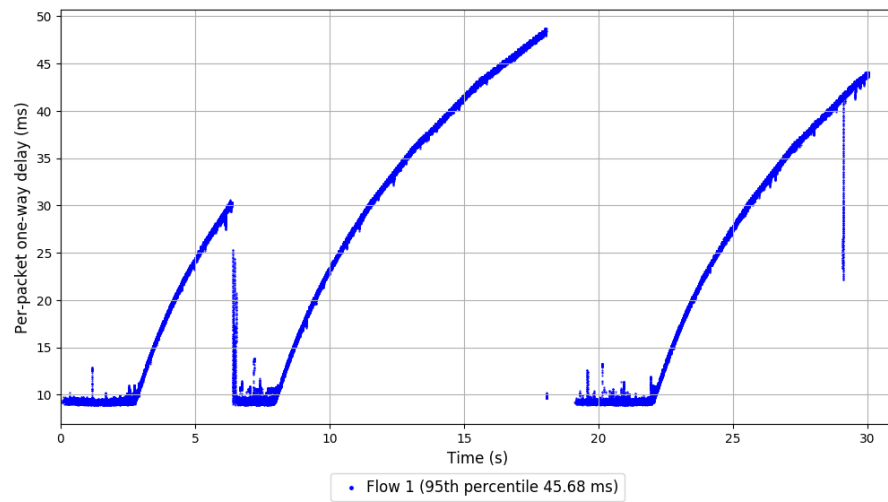
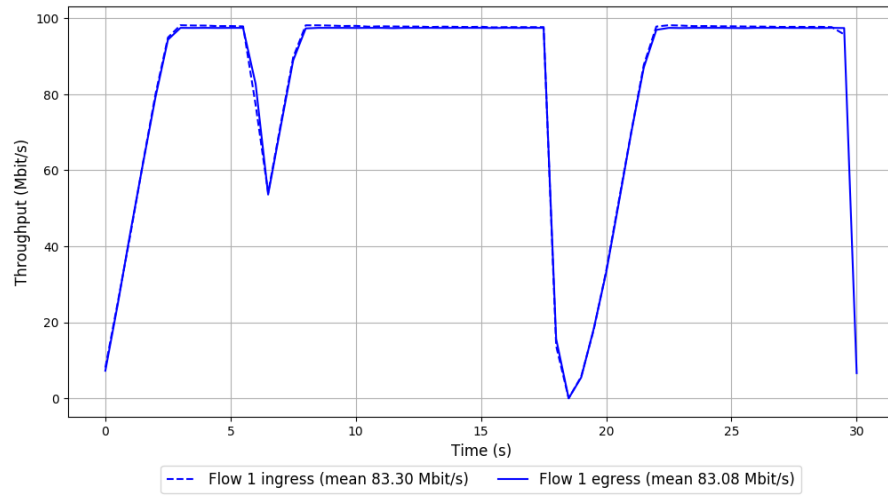
Run 5: Statistics of LEDBAT

Start at: 2017-09-23 05:52:22  
End at: 2017-09-23 05:52:52  
Local clock offset: 2.688 ms  
Remote clock offset: -3.376 ms

# Below is generated by plot.py at 2017-09-23 07:47:07  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 83.08 Mbit/s  
95th percentile per-packet one-way delay: 45.680 ms  
Loss rate: 0.15%  
-- Flow 1:  
Average throughput: 83.08 Mbit/s  
95th percentile per-packet one-way delay: 45.680 ms  
Loss rate: 0.15%



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

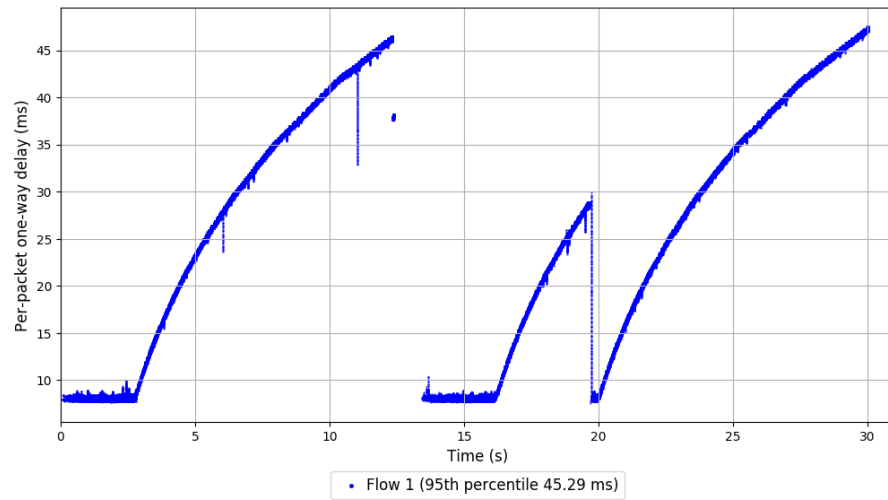
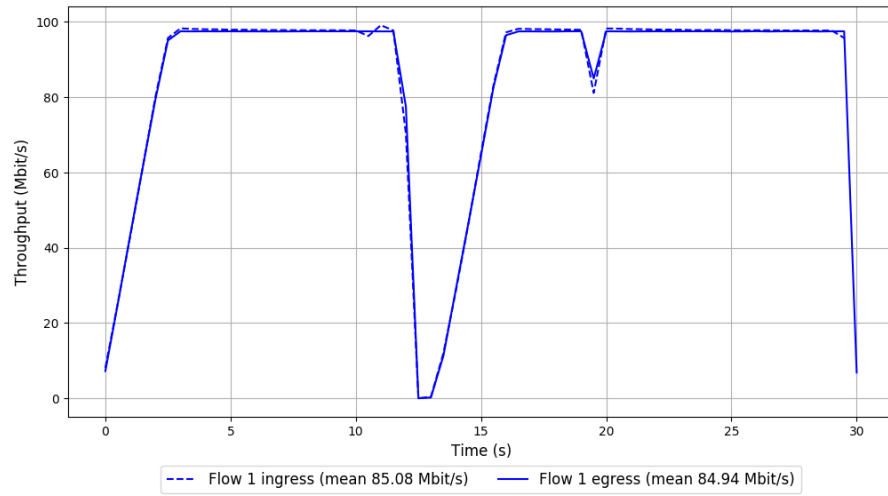


Run 6: Statistics of LEDBAT

Start at: 2017-09-23 06:09:13  
End at: 2017-09-23 06:09:43  
Local clock offset: 3.326 ms  
Remote clock offset: -4.707 ms

# Below is generated by plot.py at 2017-09-23 07:47:08  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 84.94 Mbit/s  
95th percentile per-packet one-way delay: 45.294 ms  
Loss rate: 0.04%  
-- Flow 1:  
Average throughput: 84.94 Mbit/s  
95th percentile per-packet one-way delay: 45.294 ms  
Loss rate: 0.04%

## Run 6: Report of LEDBAT — Data Link



Run 7: Statistics of LEDBAT

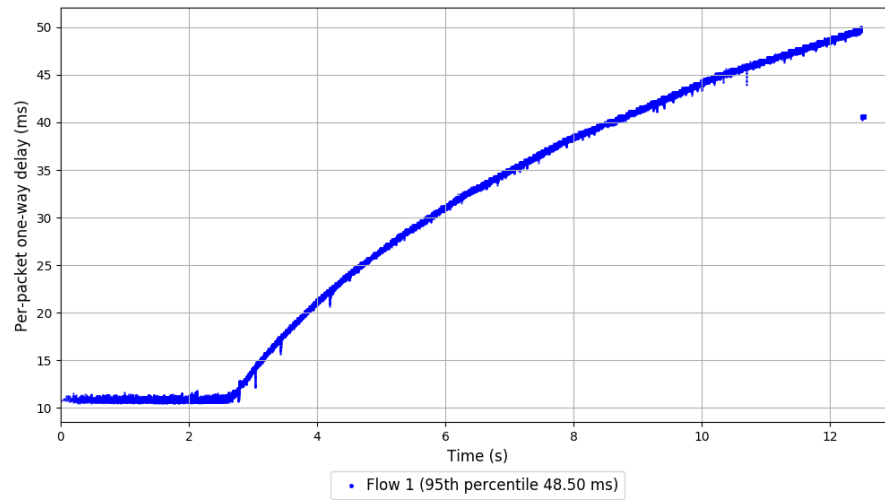
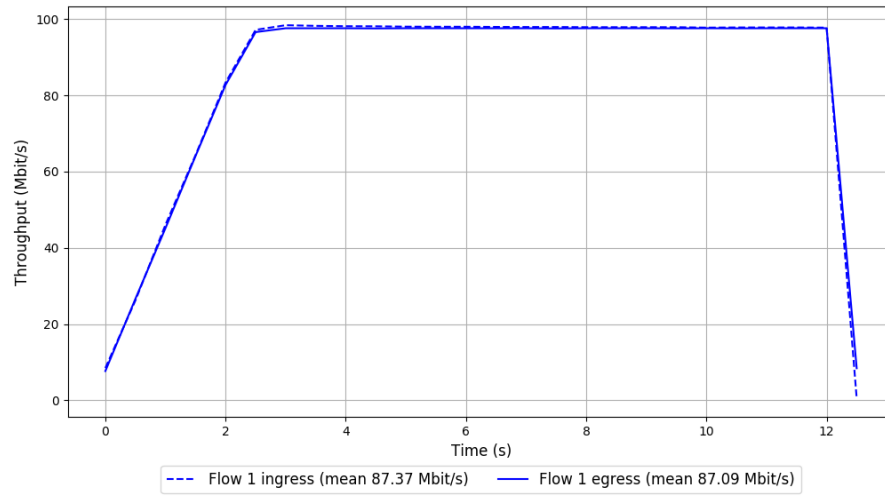
Start at: 2017-09-23 06:26:37

End at: 2017-09-23 06:27:07

Local clock offset: 0.007 ms

Remote clock offset: -4.293 ms

## Run 7: Report of LEDBAT — Data Link



Run 8: Statistics of LEDBAT

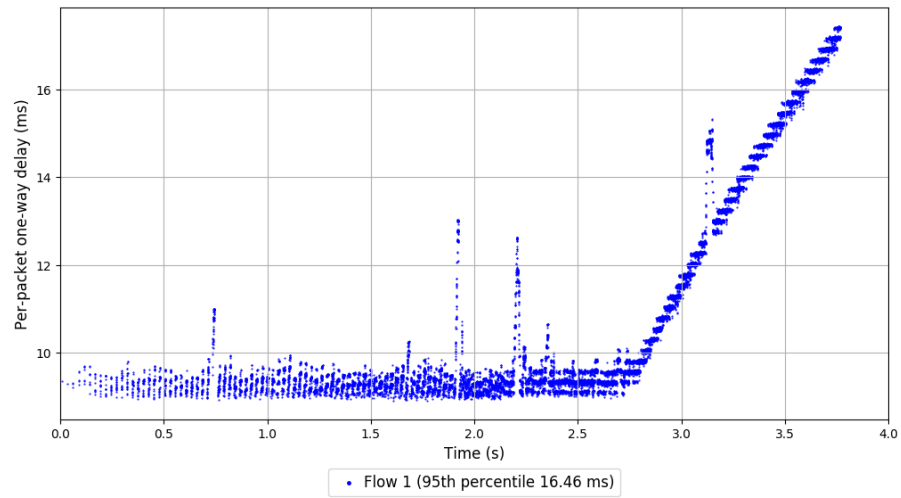
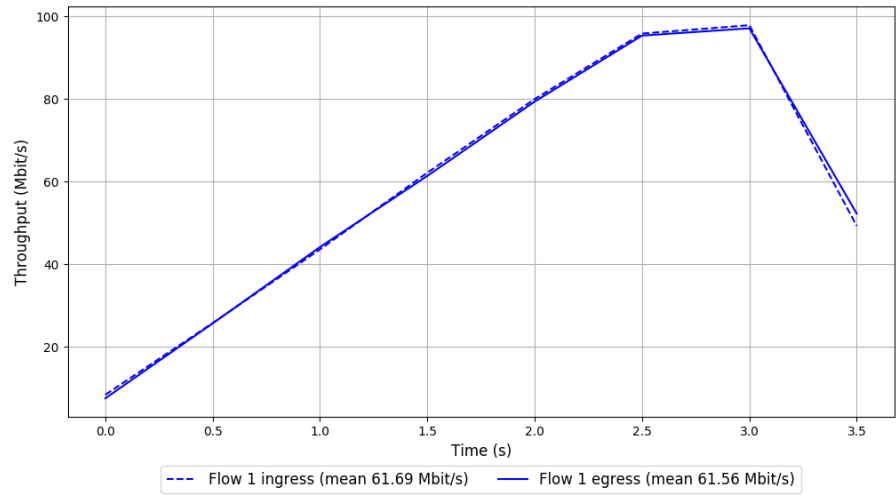
Start at: 2017-09-23 06:44:11

End at: 2017-09-23 06:44:41

Local clock offset: 1.932 ms

Remote clock offset: -3.75 ms

# Run 8: Report of LEDBAT — Data Link



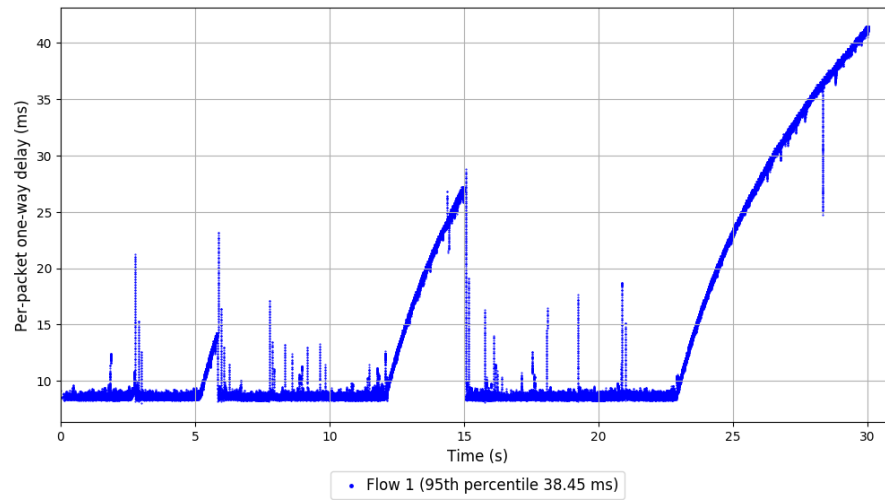
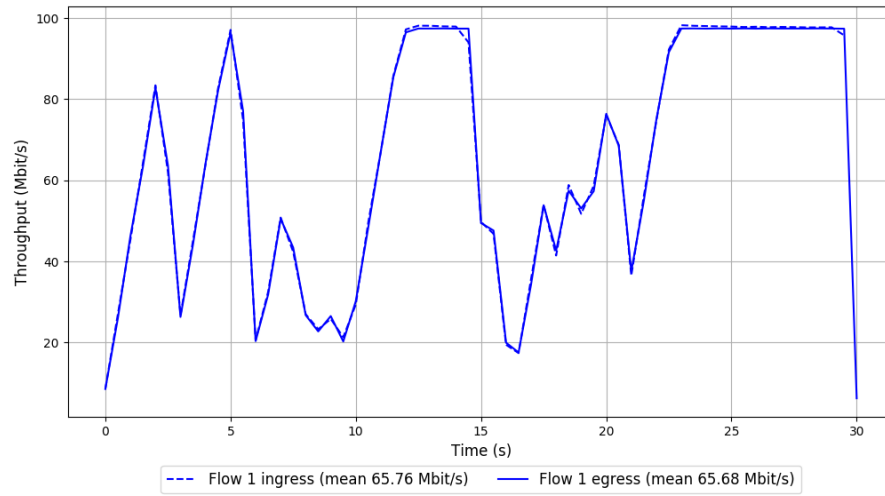
Run 9: Statistics of LEDBAT

Start at: 2017-09-23 07:01:11  
End at: 2017-09-23 07:01:41  
Local clock offset: 0.795 ms  
Remote clock offset: -3.624 ms

# Below is generated by plot.py at 2017-09-23 07:47:08  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 65.68 Mbit/s  
95th percentile per-packet one-way delay: 38.454 ms  
Loss rate: 0.02%  
-- Flow 1:  
Average throughput: 65.68 Mbit/s  
95th percentile per-packet one-way delay: 38.454 ms  
Loss rate: 0.02%



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



Run 10: Statistics of LEDBAT

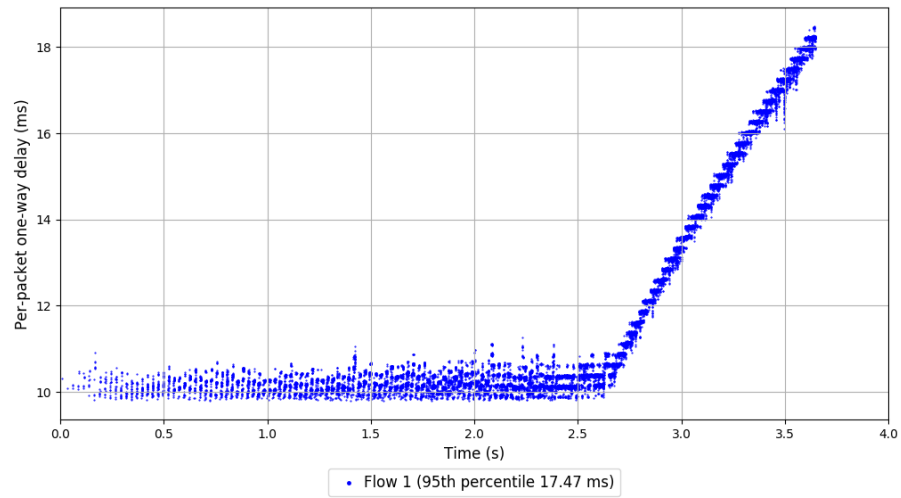
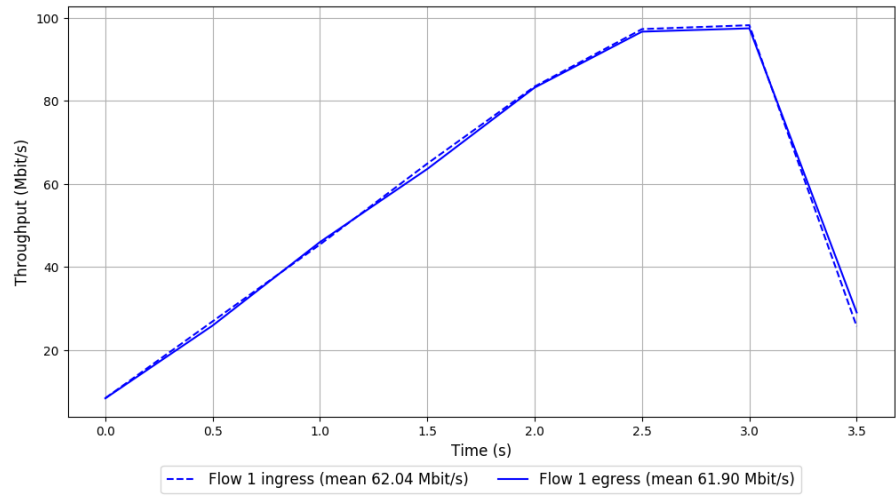
Start at: 2017-09-23 07:18:04

End at: 2017-09-23 07:18:34

Local clock offset: -2.308 ms

Remote clock offset: -3.609 ms

# Run 10: Report of LEDBAT — Data Link

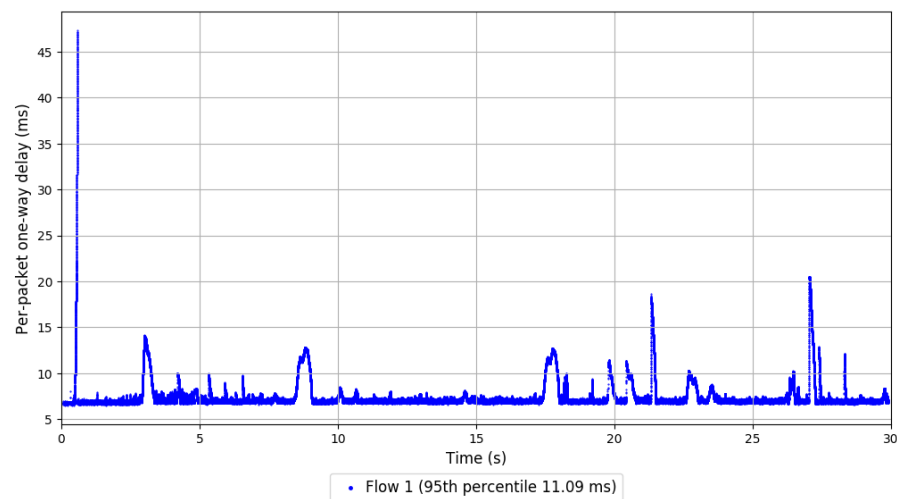
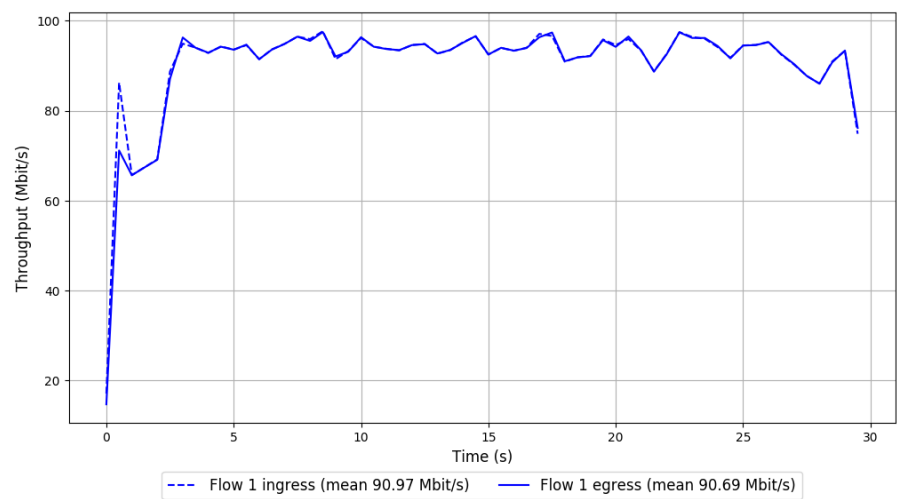


```
Run 1: Statistics of PCC

Start at: 2017-09-23 04:36:56
End at: 2017-09-23 04:37:27
Local clock offset: 1.315 ms
Remote clock offset: -4.753 ms

# Below is generated by plot.py at 2017-09-23 07:47:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.69 Mbit/s
95th percentile per-packet one-way delay: 11.086 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 90.69 Mbit/s
95th percentile per-packet one-way delay: 11.086 ms
Loss rate: 0.31%
```

Run 1: Report of PCC — Data Link

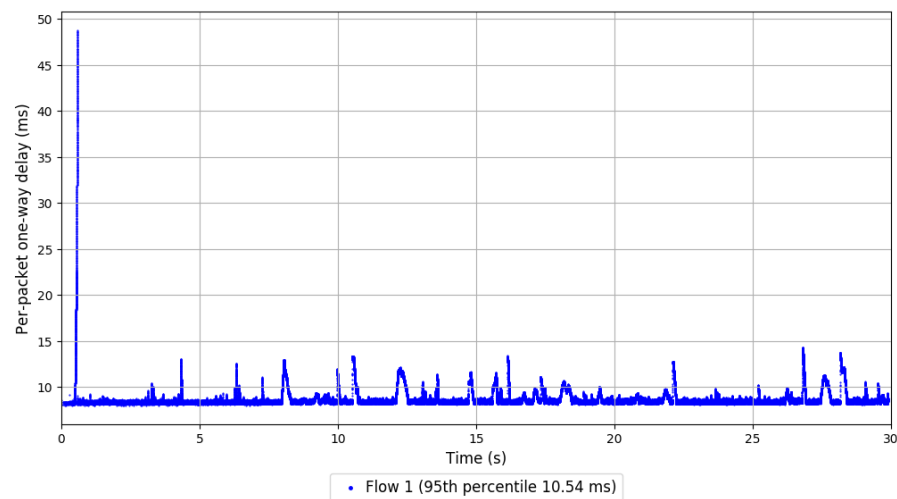
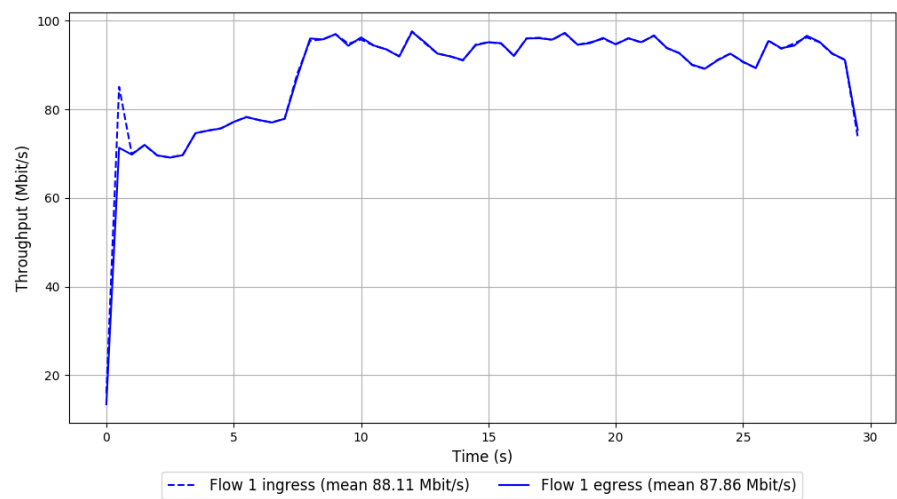


Run 2: Statistics of PCC

Start at: 2017-09-23 04:54:12  
End at: 2017-09-23 04:54:42  
Local clock offset: 0.205 ms  
Remote clock offset: -4.019 ms

# Below is generated by plot.py at 2017-09-23 07:48:06  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 87.86 Mbit/s  
95th percentile per-packet one-way delay: 10.545 ms  
Loss rate: 0.29%  
-- Flow 1:  
Average throughput: 87.86 Mbit/s  
95th percentile per-packet one-way delay: 10.545 ms  
Loss rate: 0.29%

Run 2: Report of PCC — Data Link



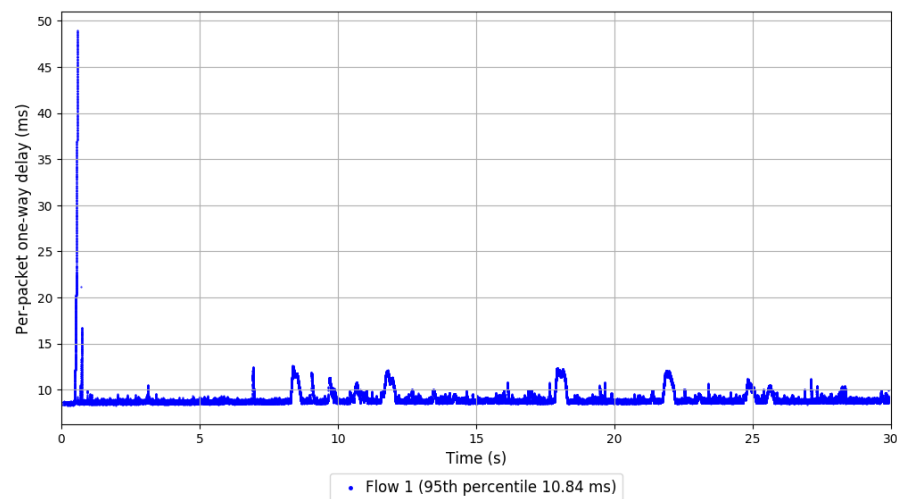
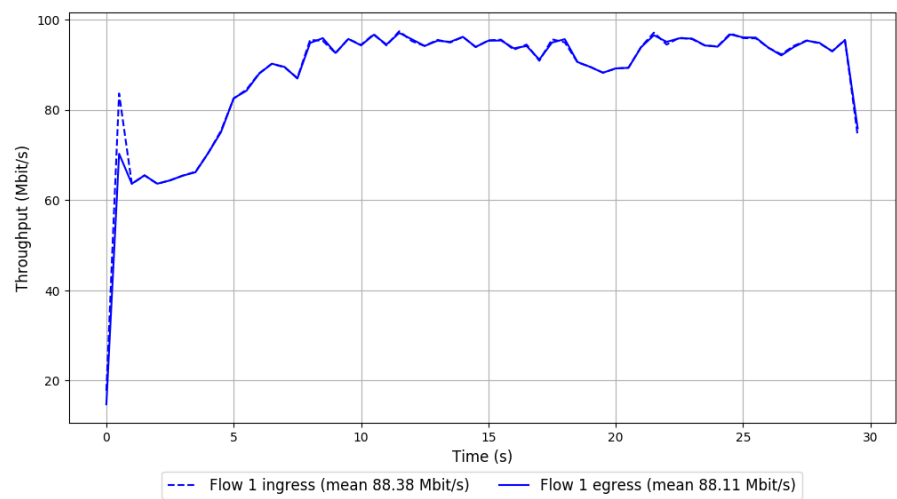
Run 3: Statistics of PCC

Start at: 2017-09-23 05:11:42  
End at: 2017-09-23 05:12:12  
Local clock offset: 0.229 ms  
Remote clock offset: -4.165 ms

# Below is generated by plot.py at 2017-09-23 07:48:21  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 88.11 Mbit/s  
95th percentile per-packet one-way delay: 10.835 ms  
Loss rate: 0.30%  
-- Flow 1:  
Average throughput: 88.11 Mbit/s  
95th percentile per-packet one-way delay: 10.835 ms  
Loss rate: 0.30%



Run 3: Report of PCC — Data Link

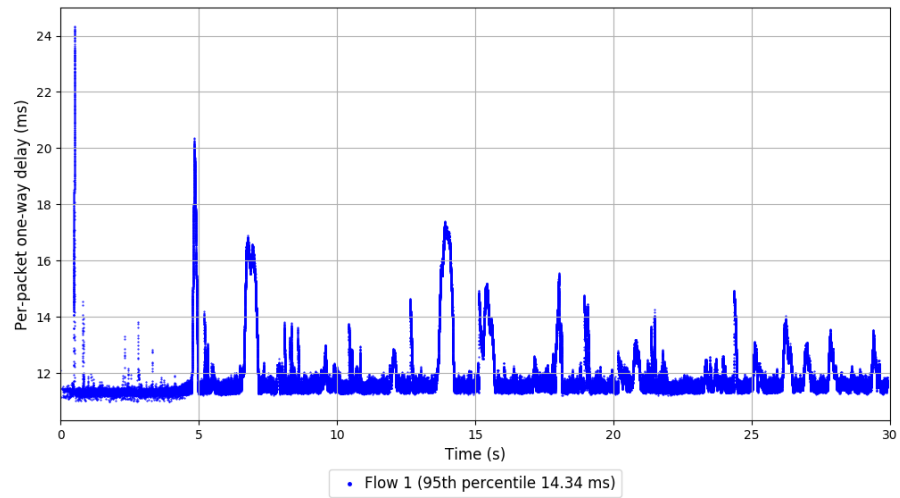
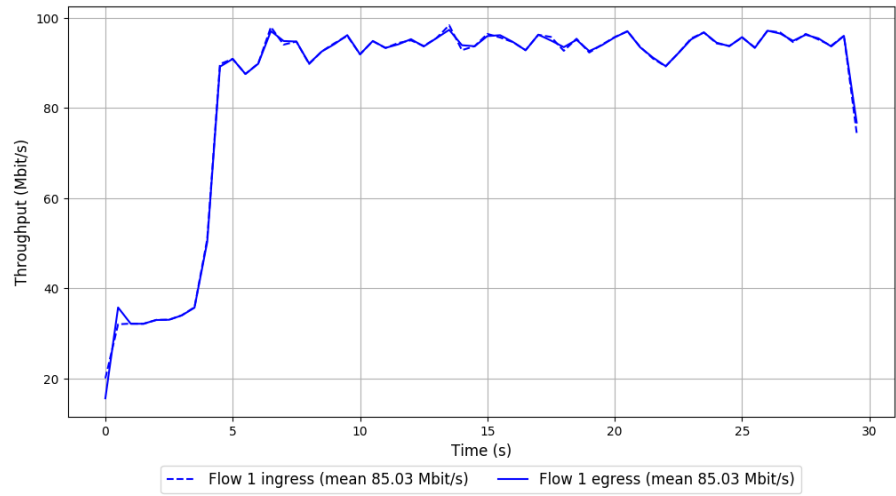


Run 4: Statistics of PCC

Start at: 2017-09-23 05:29:01  
End at: 2017-09-23 05:29:31  
Local clock offset: -1.227 ms  
Remote clock offset: -3.237 ms

# Below is generated by plot.py at 2017-09-23 07:48:21  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 85.03 Mbit/s  
95th percentile per-packet one-way delay: 14.341 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 85.03 Mbit/s  
95th percentile per-packet one-way delay: 14.341 ms  
Loss rate: 0.00%

#### Run 4: Report of PCC — Data Link

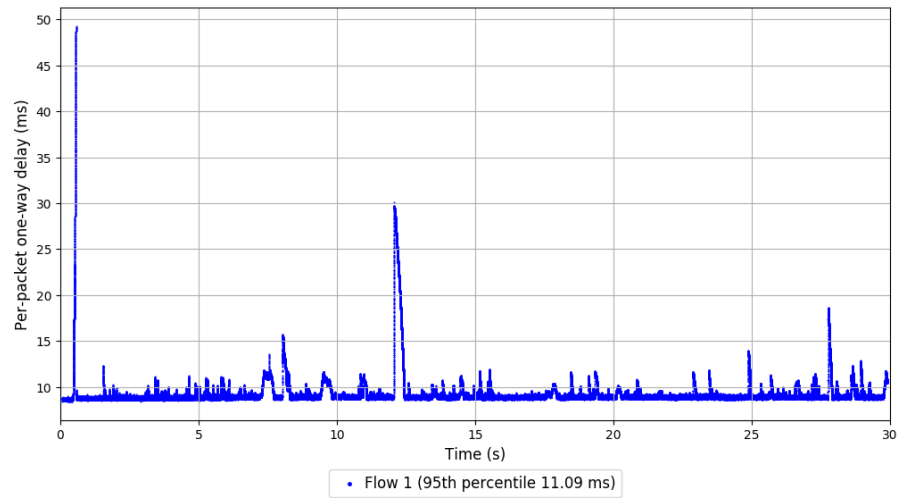
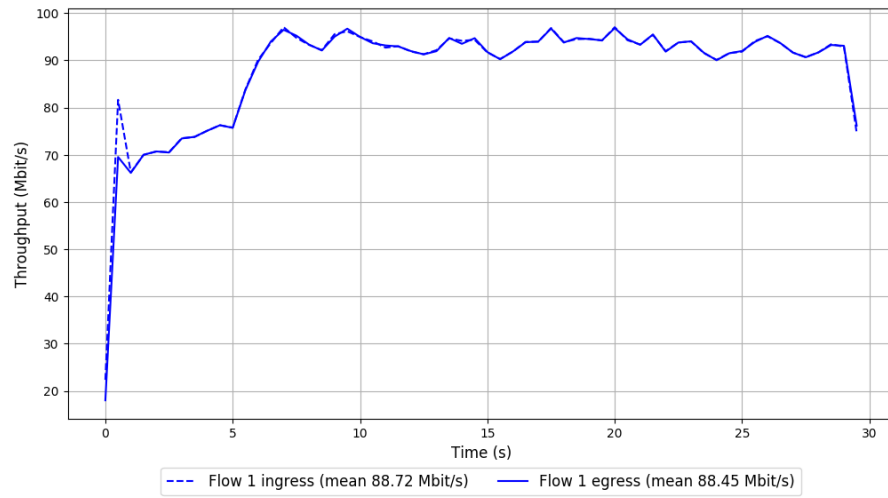


Run 5: Statistics of PCC

Start at: 2017-09-23 05:46:09  
End at: 2017-09-23 05:46:39  
Local clock offset: 2.214 ms  
Remote clock offset: -3.345 ms

# Below is generated by plot.py at 2017-09-23 07:48:25  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 88.45 Mbit/s  
95th percentile per-packet one-way delay: 11.091 ms  
Loss rate: 0.30%  
-- Flow 1:  
Average throughput: 88.45 Mbit/s  
95th percentile per-packet one-way delay: 11.091 ms  
Loss rate: 0.30%

### Run 5: Report of PCC — Data Link

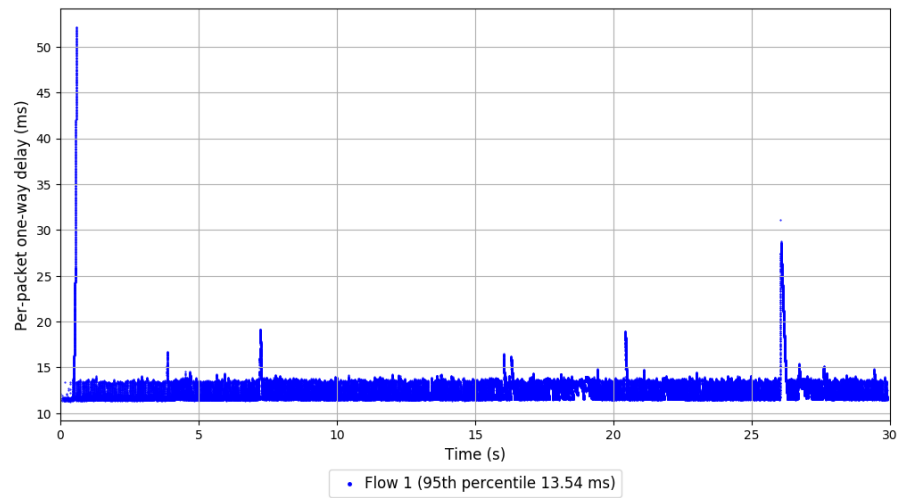
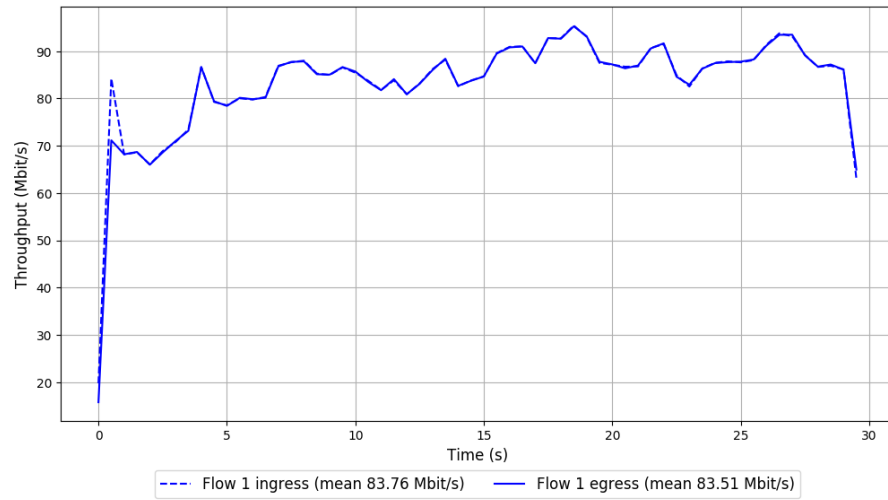


Run 6: Statistics of PCC

Start at: 2017-09-23 06:03:05  
End at: 2017-09-23 06:03:35  
Local clock offset: 0.685 ms  
Remote clock offset: -3.373 ms

# Below is generated by plot.py at 2017-09-23 07:48:25  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 83.51 Mbit/s  
95th percentile per-packet one-way delay: 13.543 ms  
Loss rate: 0.31%  
-- Flow 1:  
Average throughput: 83.51 Mbit/s  
95th percentile per-packet one-way delay: 13.543 ms  
Loss rate: 0.31%

## Run 6: Report of PCC — Data Link



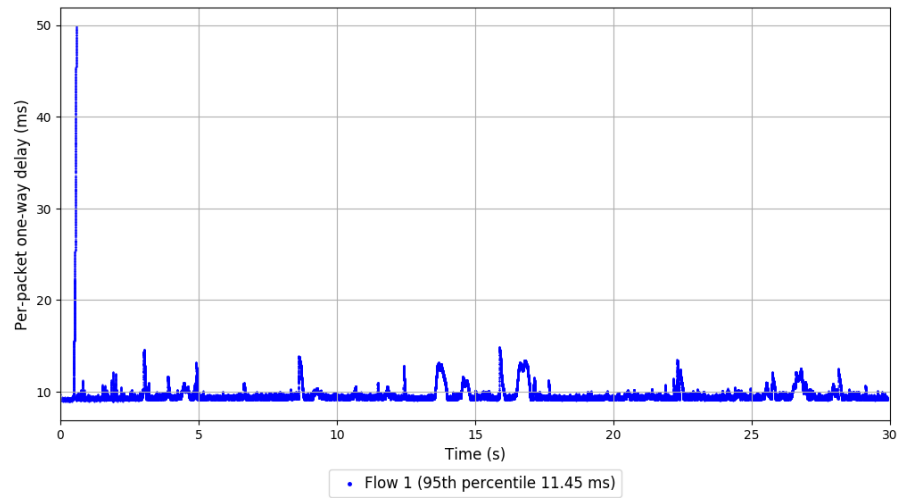
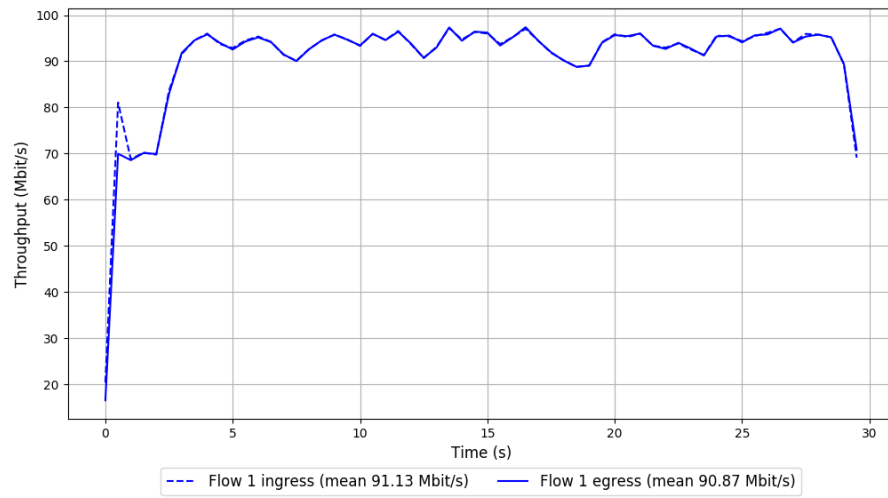
Run 7: Statistics of PCC

Start at: 2017-09-23 06:19:59  
End at: 2017-09-23 06:20:29  
Local clock offset: 1.954 ms  
Remote clock offset: -3.902 ms

# Below is generated by plot.py at 2017-09-23 07:48:31  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 90.87 Mbit/s  
95th percentile per-packet one-way delay: 11.445 ms  
Loss rate: 0.28%  
-- Flow 1:  
Average throughput: 90.87 Mbit/s  
95th percentile per-packet one-way delay: 11.445 ms  
Loss rate: 0.28%



## Run 7: Report of PCC — Data Link

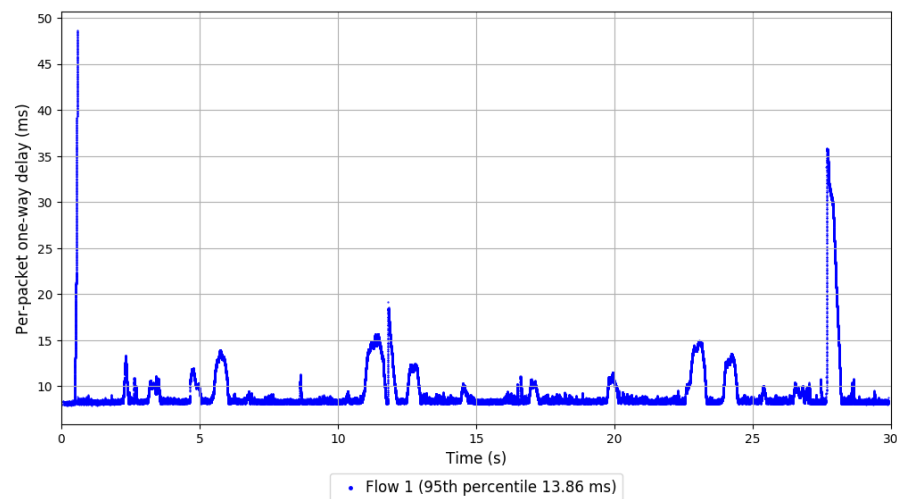
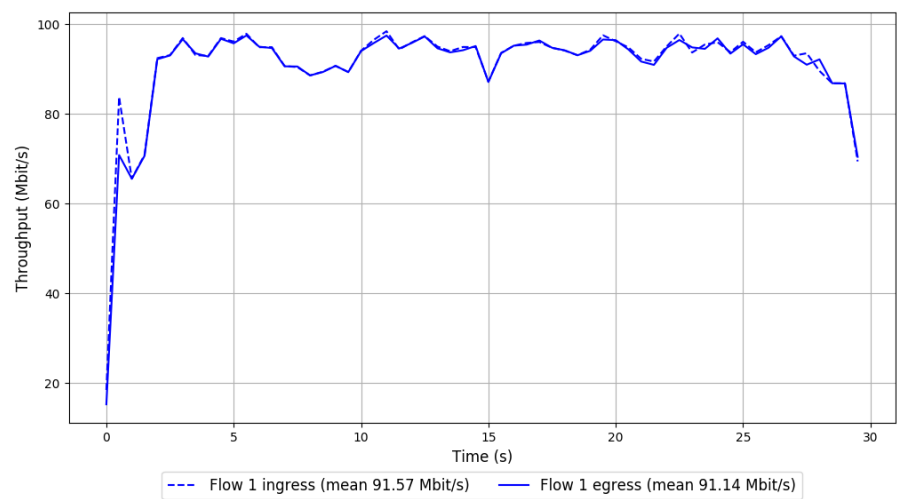


Run 8: Statistics of PCC

Start at: 2017-09-23 06:37:38  
End at: 2017-09-23 06:38:08  
Local clock offset: 2.25 ms  
Remote clock offset: -4.639 ms

# Below is generated by plot.py at 2017-09-23 07:48:31  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 91.14 Mbit/s  
95th percentile per-packet one-way delay: 13.862 ms  
Loss rate: 0.46%  
-- Flow 1:  
Average throughput: 91.14 Mbit/s  
95th percentile per-packet one-way delay: 13.862 ms  
Loss rate: 0.46%

Run 8: Report of PCC — Data Link

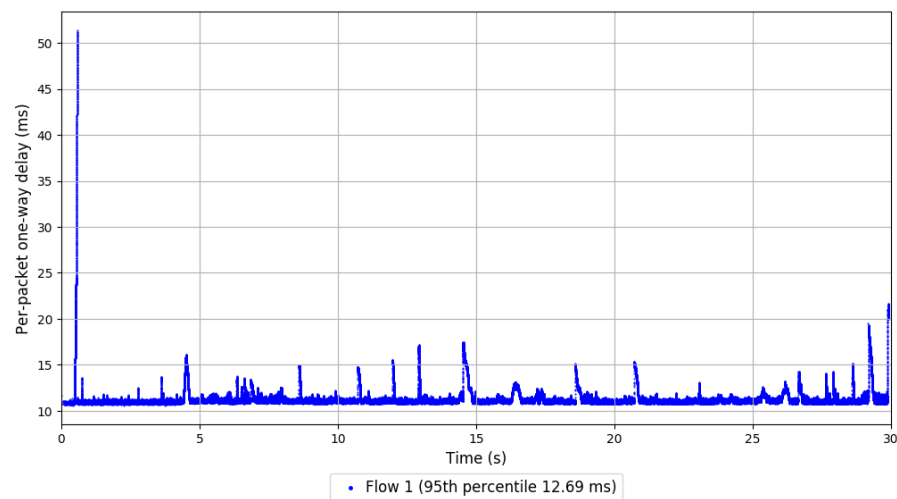
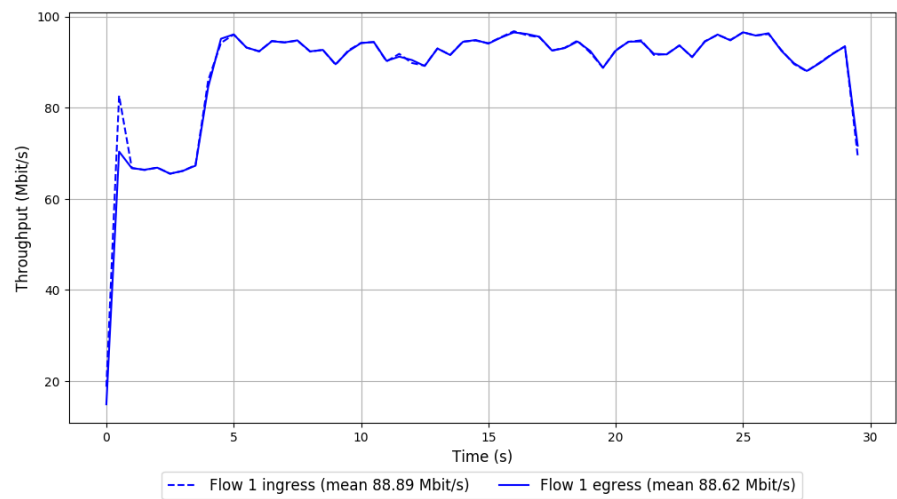


Run 9: Statistics of PCC

Start at: 2017-09-23 06:55:00  
End at: 2017-09-23 06:55:30  
Local clock offset: -0.894 ms  
Remote clock offset: -3.387 ms

# Below is generated by plot.py at 2017-09-23 07:49:07  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 88.62 Mbit/s  
95th percentile per-packet one-way delay: 12.693 ms  
Loss rate: 0.28%  
-- Flow 1:  
Average throughput: 88.62 Mbit/s  
95th percentile per-packet one-way delay: 12.693 ms  
Loss rate: 0.28%

Run 9: Report of PCC — Data Link



Run 10: Statistics of PCC

Start at: 2017-09-23 07:11:55

End at: 2017-09-23 07:12:25

Local clock offset: -2.221 ms

Remote clock offset: -3.72 ms

# Below is generated by plot.py at 2017-09-23 07:49:25

# Datalink statistics

-- Total of 1 flow:

Average throughput: 87.63 Mbit/s

95th percentile per-packet one-way delay: 12.195 ms

Loss rate: 0.28%

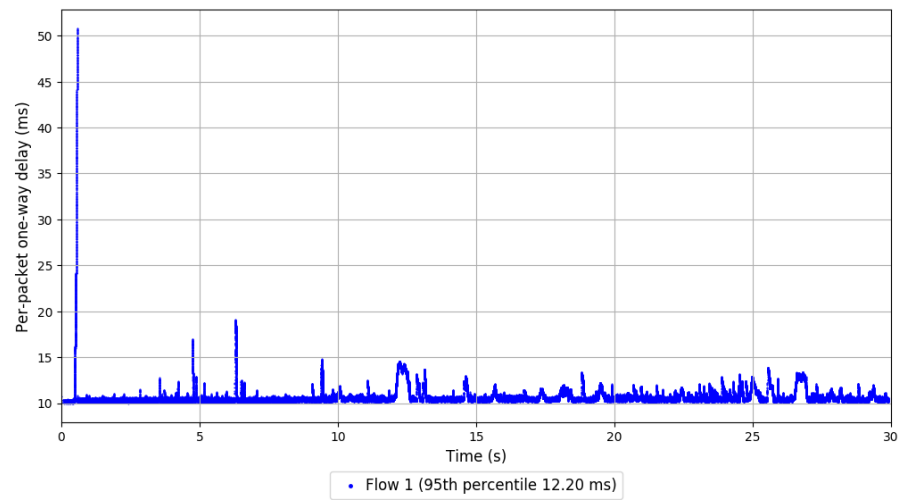
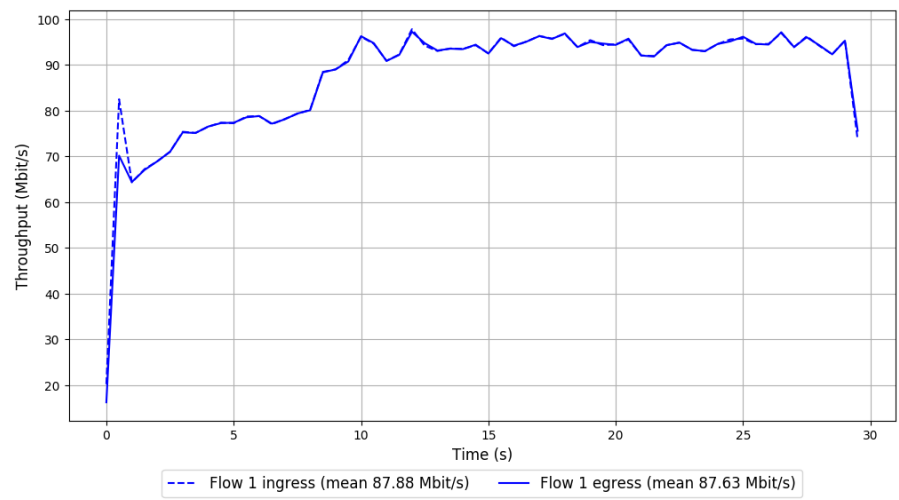
-- Flow 1:

Average throughput: 87.63 Mbit/s

95th percentile per-packet one-way delay: 12.195 ms

Loss rate: 0.28%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2017-09-23 04:39:27

End at: 2017-09-23 04:39:57

Local clock offset: -0.927 ms

Remote clock offset: -4.241 ms

# Below is generated by plot.py at 2017-09-23 07:49:46

# Datalink statistics

-- Total of 1 flow:

Average throughput: 90.20 Mbit/s

95th percentile per-packet one-way delay: 21.589 ms

Loss rate: 0.00%

-- Flow 1:

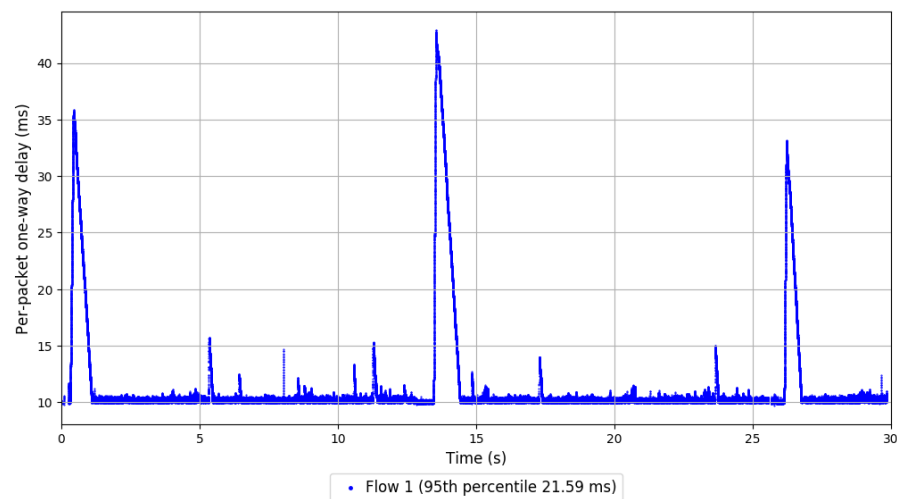
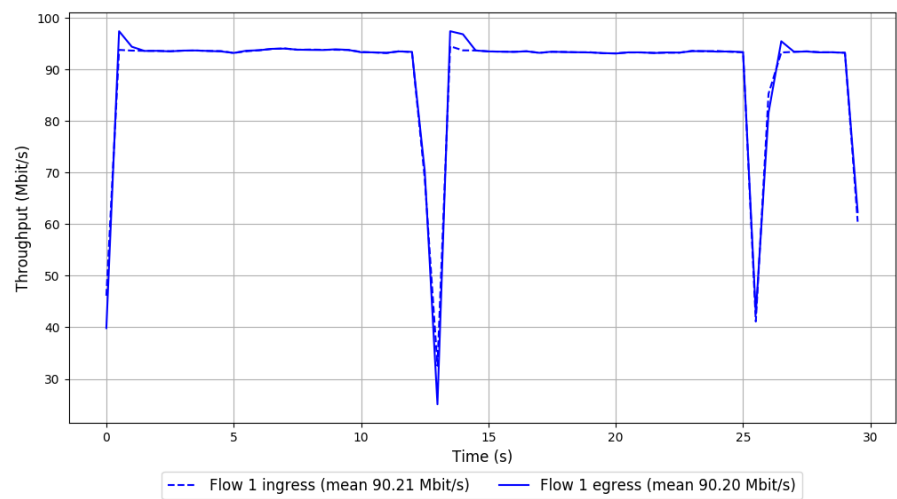
Average throughput: 90.20 Mbit/s

95th percentile per-packet one-way delay: 21.589 ms

Loss rate: 0.00%



Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2017-09-23 04:56:43

End at: 2017-09-23 04:57:13

Local clock offset: -2.903 ms

Remote clock offset: -3.522 ms

# Below is generated by plot.py at 2017-09-23 07:49:48

# Datalink statistics

-- Total of 1 flow:

Average throughput: 92.18 Mbit/s

95th percentile per-packet one-way delay: 48.382 ms

Loss rate: 0.42%

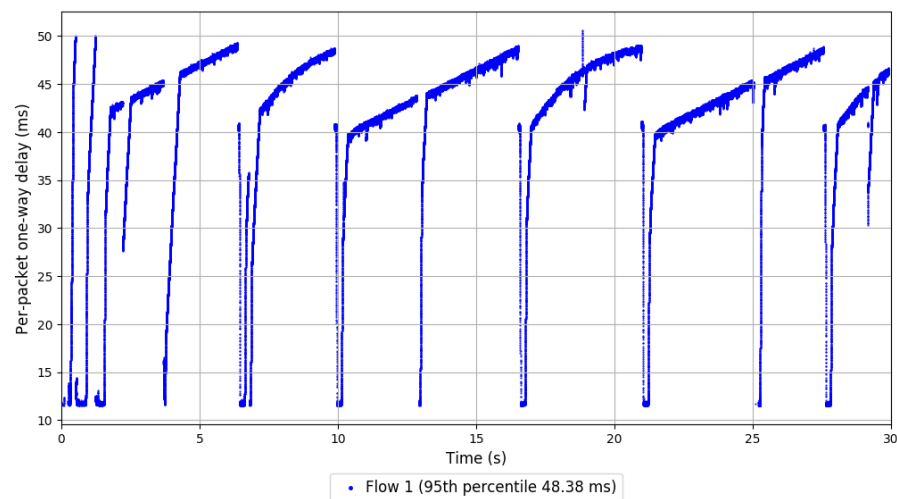
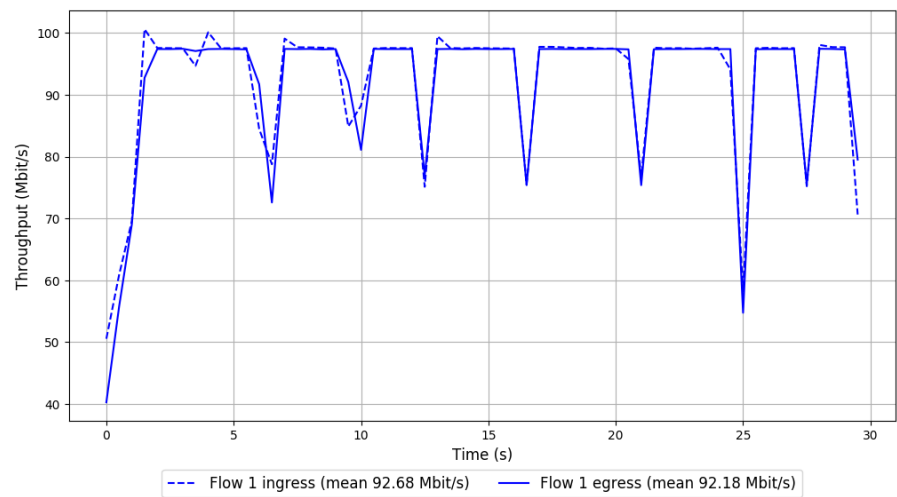
-- Flow 1:

Average throughput: 92.18 Mbit/s

95th percentile per-packet one-way delay: 48.382 ms

Loss rate: 0.42%

Run 2: Report of QUIC Cubic — Data Link

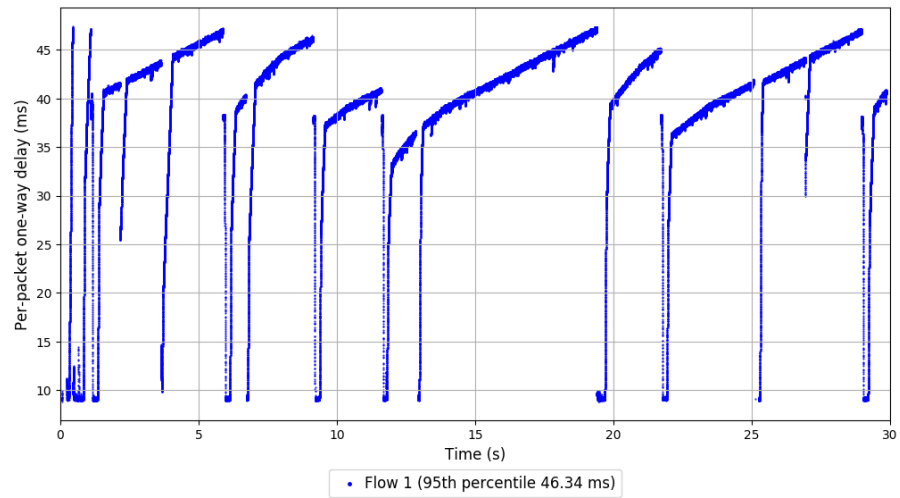
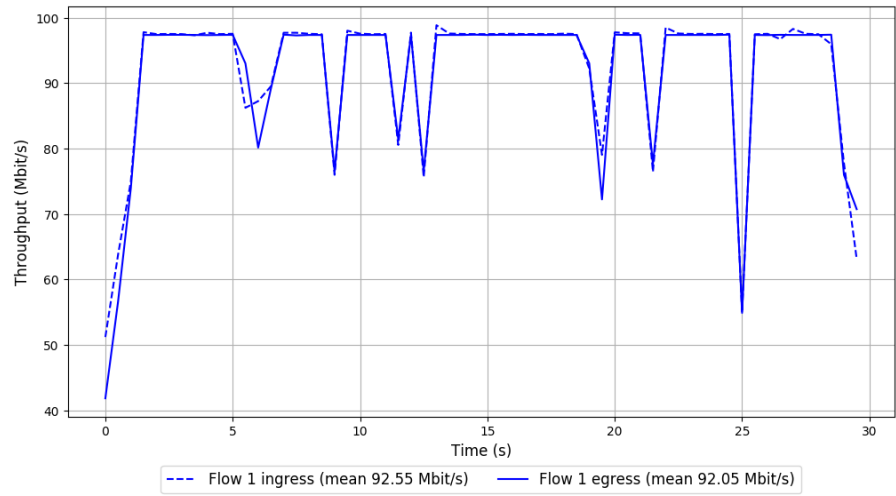


Run 3: Statistics of QUIC Cubic

Start at: 2017-09-23 05:14:20  
End at: 2017-09-23 05:14:50  
Local clock offset: -0.332 ms  
Remote clock offset: -3.859 ms

# Below is generated by plot.py at 2017-09-23 07:49:54  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 92.05 Mbit/s  
95th percentile per-packet one-way delay: 46.341 ms  
Loss rate: 0.44%  
-- Flow 1:  
Average throughput: 92.05 Mbit/s  
95th percentile per-packet one-way delay: 46.341 ms  
Loss rate: 0.44%

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

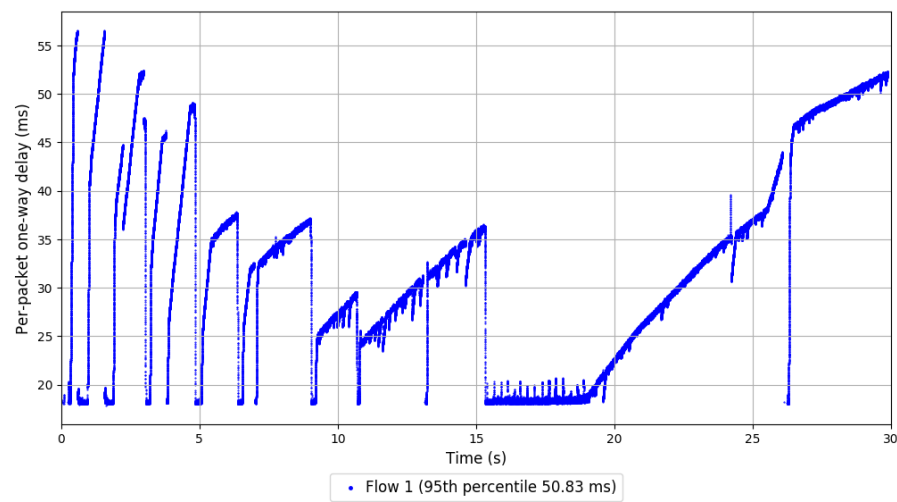
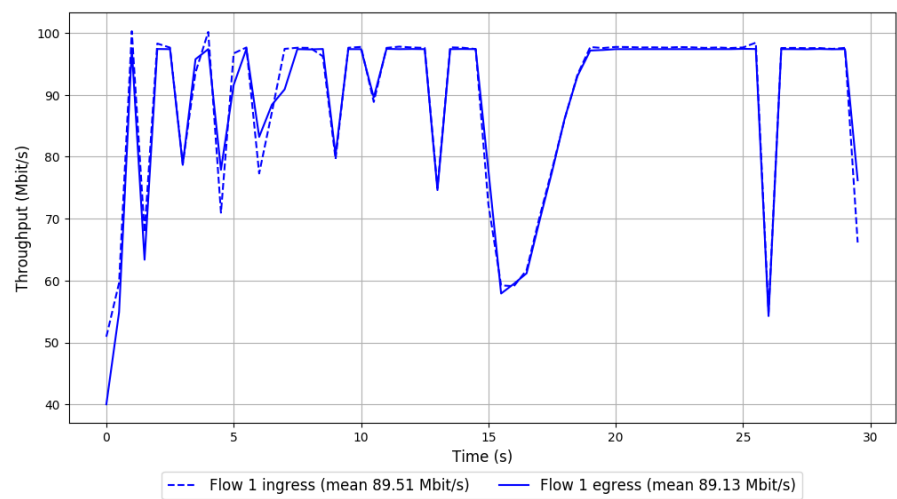


Run 4: Statistics of QUIC Cubic

Start at: 2017-09-23 05:31:31  
End at: 2017-09-23 05:32:01  
Local clock offset: -8.267 ms  
Remote clock offset: -3.586 ms

# Below is generated by plot.py at 2017-09-23 07:49:54  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 89.13 Mbit/s  
95th percentile per-packet one-way delay: 50.830 ms  
Loss rate: 0.31%  
-- Flow 1:  
Average throughput: 89.13 Mbit/s  
95th percentile per-packet one-way delay: 50.830 ms  
Loss rate: 0.31%

Run 4: Report of QUIC Cubic — Data Link



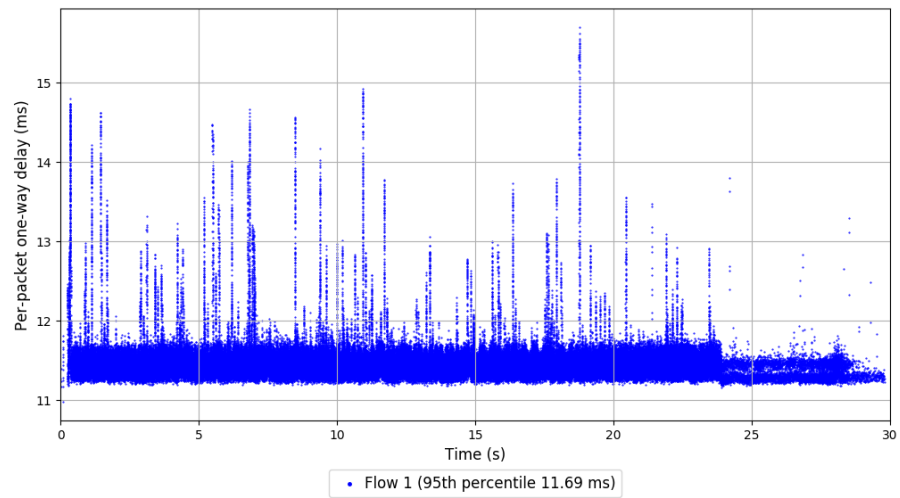
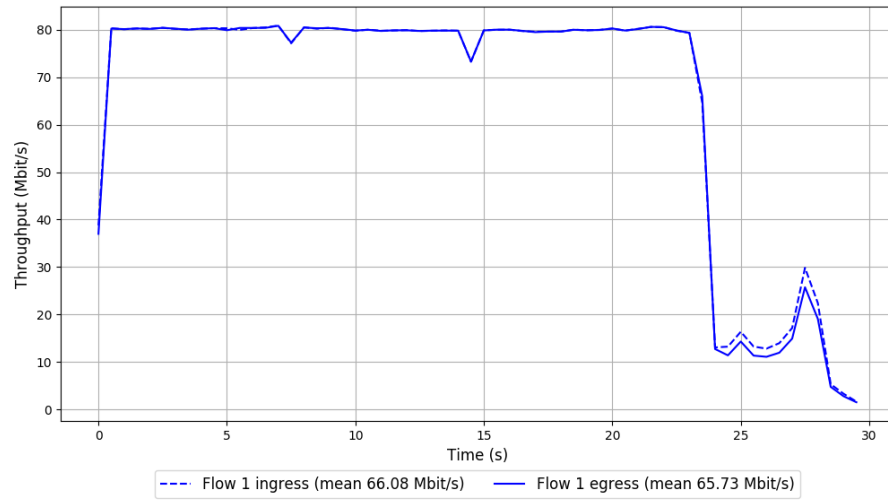
Run 5: Statistics of QUIC Cubic

Start at: 2017-09-23 05:48:40  
End at: 2017-09-23 05:49:10  
Local clock offset: -0.988 ms  
Remote clock offset: -4.079 ms

# Below is generated by plot.py at 2017-09-23 07:49:54  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 65.73 Mbit/s  
95th percentile per-packet one-way delay: 11.685 ms  
Loss rate: 0.54%  
-- Flow 1:  
Average throughput: 65.73 Mbit/s  
95th percentile per-packet one-way delay: 11.685 ms  
Loss rate: 0.54%



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



Run 6: Statistics of QUIC Cubic

Start at: 2017-09-23 06:05:29

End at: 2017-09-23 06:05:59

Local clock offset: 2.582 ms

Remote clock offset: -4.258 ms

# Below is generated by plot.py at 2017-09-23 07:50:07

# Datalink statistics

-- Total of 1 flow:

Average throughput: 92.01 Mbit/s

95th percentile per-packet one-way delay: 45.982 ms

Loss rate: 0.64%

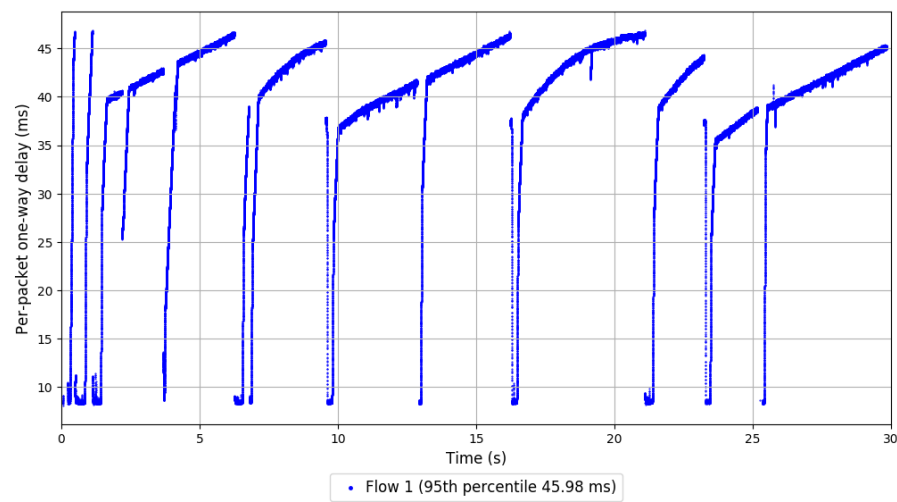
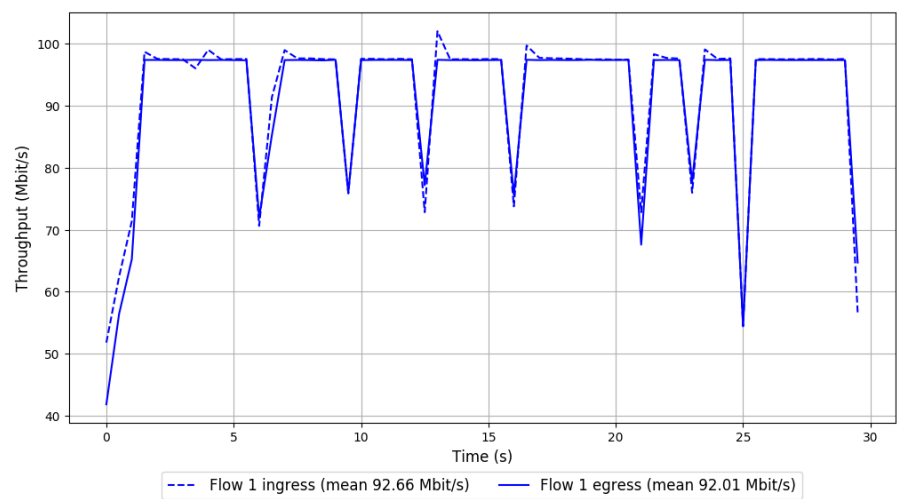
-- Flow 1:

Average throughput: 92.01 Mbit/s

95th percentile per-packet one-way delay: 45.982 ms

Loss rate: 0.64%

Run 6: Report of QUIC Cubic — Data Link

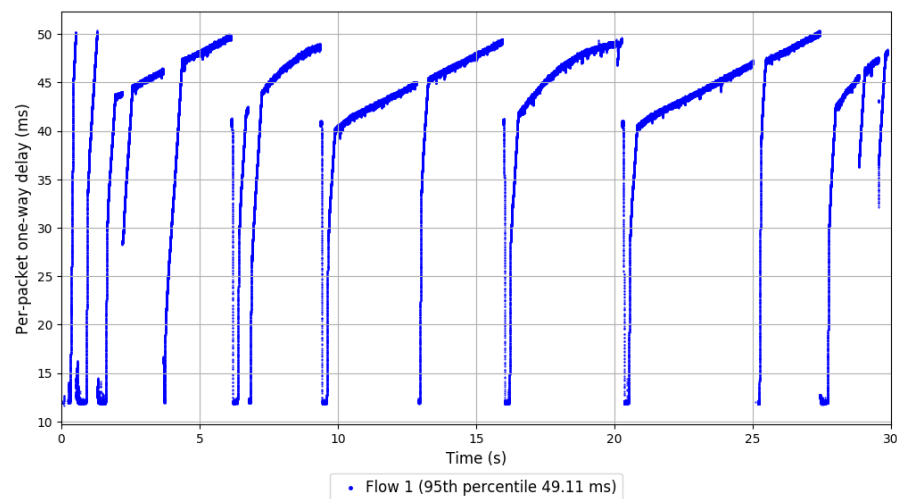
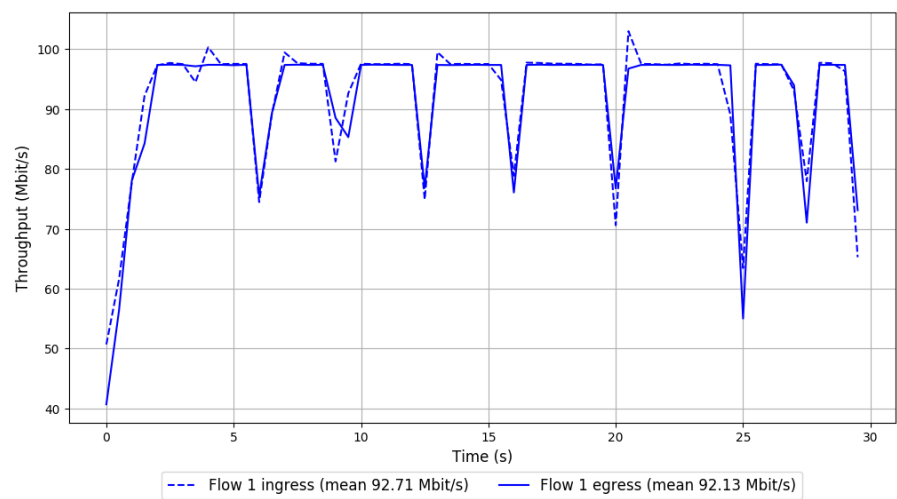


Run 7: Statistics of QUIC Cubic

Start at: 2017-09-23 06:22:29  
End at: 2017-09-23 06:22:59  
Local clock offset: -0.452 ms  
Remote clock offset: -3.962 ms

# Below is generated by plot.py at 2017-09-23 07:50:56  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 92.13 Mbit/s  
95th percentile per-packet one-way delay: 49.109 ms  
Loss rate: 0.51%  
-- Flow 1:  
Average throughput: 92.13 Mbit/s  
95th percentile per-packet one-way delay: 49.109 ms  
Loss rate: 0.51%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2017-09-23 06:40:18

End at: 2017-09-23 06:40:48

Local clock offset: 2.363 ms

Remote clock offset: -3.857 ms

# Below is generated by plot.py at 2017-09-23 07:51:12

# Datalink statistics

-- Total of 1 flow:

Average throughput: 90.96 Mbit/s

95th percentile per-packet one-way delay: 22.324 ms

Loss rate: 0.00%

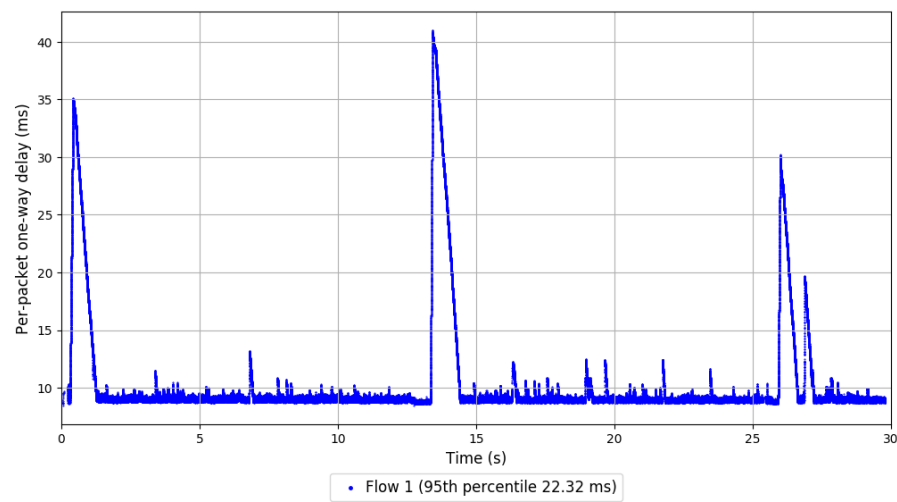
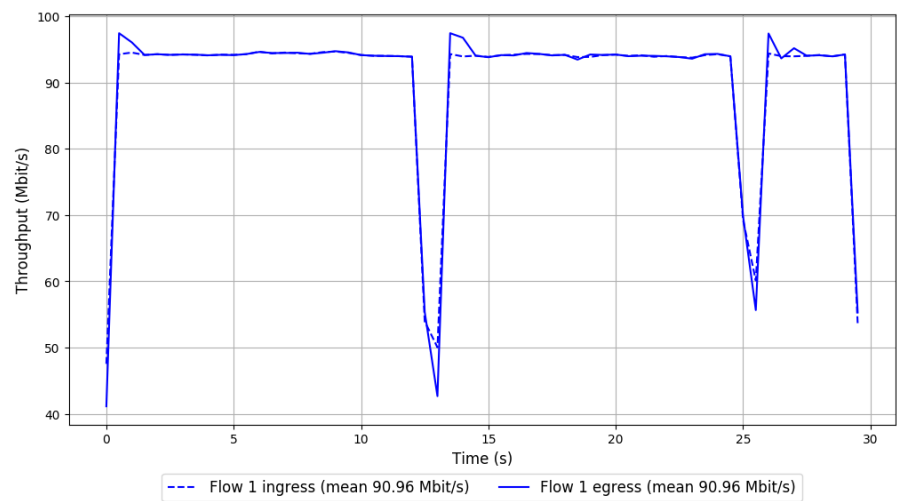
-- Flow 1:

Average throughput: 90.96 Mbit/s

95th percentile per-packet one-way delay: 22.324 ms

Loss rate: 0.00%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2017-09-23 06:57:27

End at: 2017-09-23 06:57:57

Local clock offset: 1.58 ms

Remote clock offset: -3.202 ms

# Below is generated by plot.py at 2017-09-23 07:51:15

# Datalink statistics

-- Total of 1 flow:

Average throughput: 86.94 Mbit/s

95th percentile per-packet one-way delay: 20.296 ms

Loss rate: 0.00%

-- Flow 1:

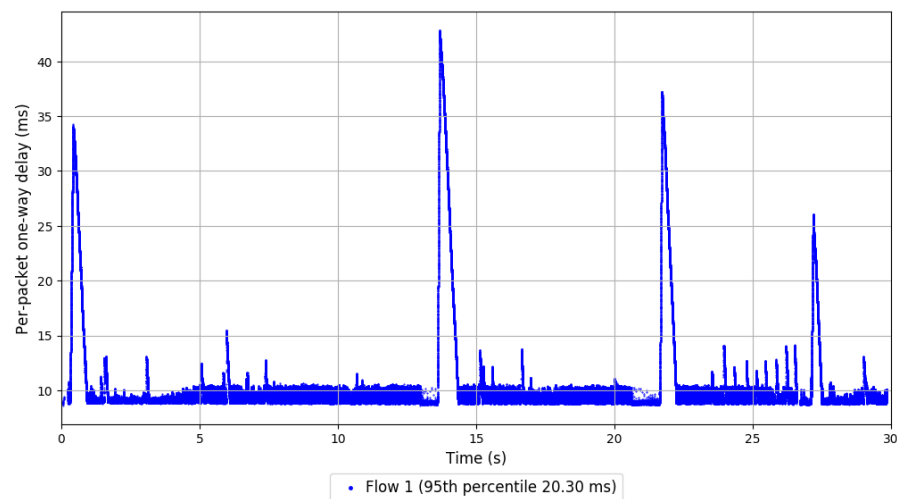
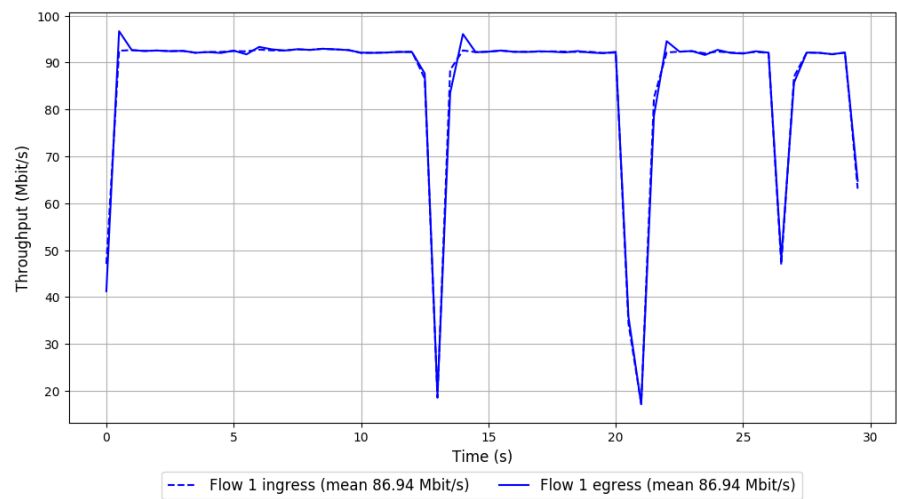
Average throughput: 86.94 Mbit/s

95th percentile per-packet one-way delay: 20.296 ms

Loss rate: 0.00%



Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2017-09-23 07:14:16

End at: 2017-09-23 07:14:46

Local clock offset: -2.777 ms

Remote clock offset: -4.009 ms

# Below is generated by plot.py at 2017-09-23 07:51:26

# Datalink statistics

-- Total of 1 flow:

Average throughput: 91.96 Mbit/s

95th percentile per-packet one-way delay: 47.656 ms

Loss rate: 0.53%

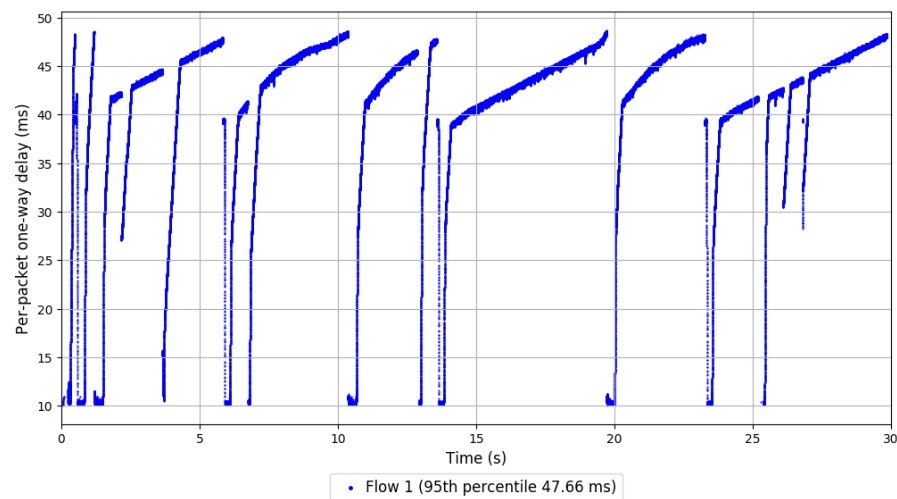
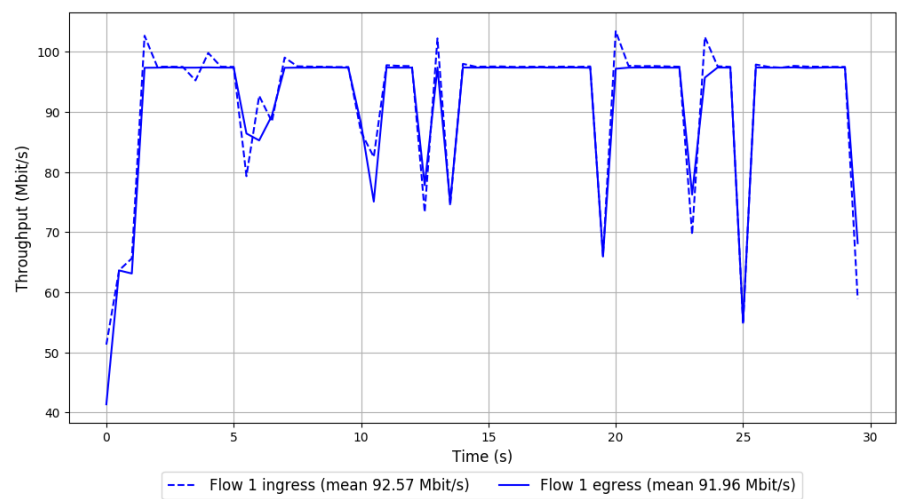
-- Flow 1:

Average throughput: 91.96 Mbit/s

95th percentile per-packet one-way delay: 47.656 ms

Loss rate: 0.53%

Run 10: Report of QUIC Cubic — Data Link

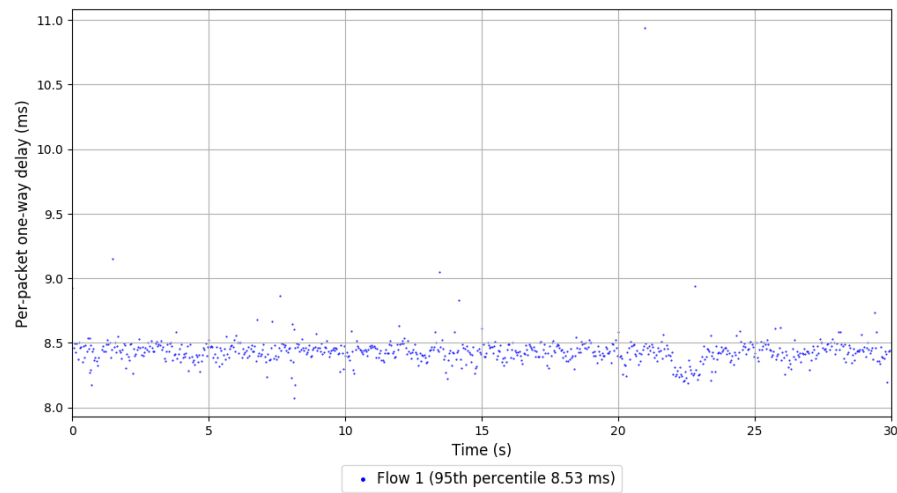
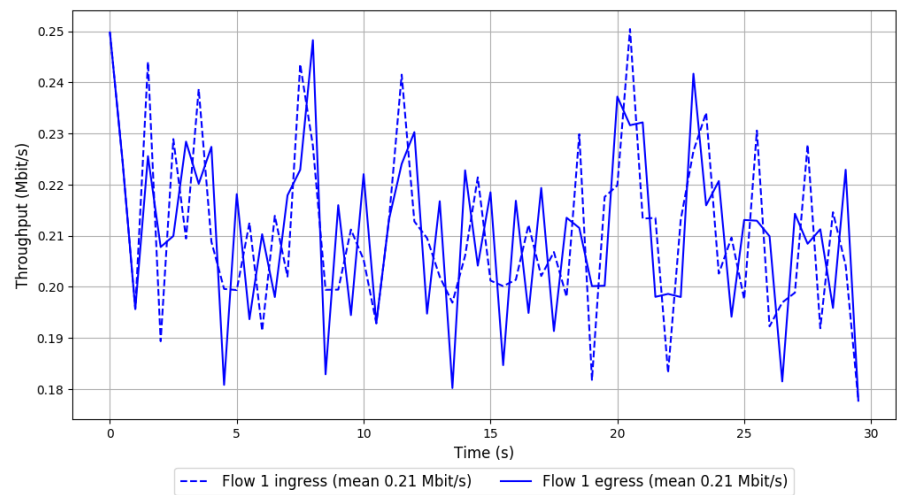


Run 1: Statistics of SCReAM

Start at: 2017-09-23 04:32:20  
End at: 2017-09-23 04:32:50  
Local clock offset: 1.306 ms  
Remote clock offset: -3.683 ms

# Below is generated by plot.py at 2017-09-23 07:51:26  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 0.21 Mbit/s  
95th percentile per-packet one-way delay: 8.529 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 0.21 Mbit/s  
95th percentile per-packet one-way delay: 8.529 ms  
Loss rate: 0.00%

Run 1: Report of SReAM — Data Link

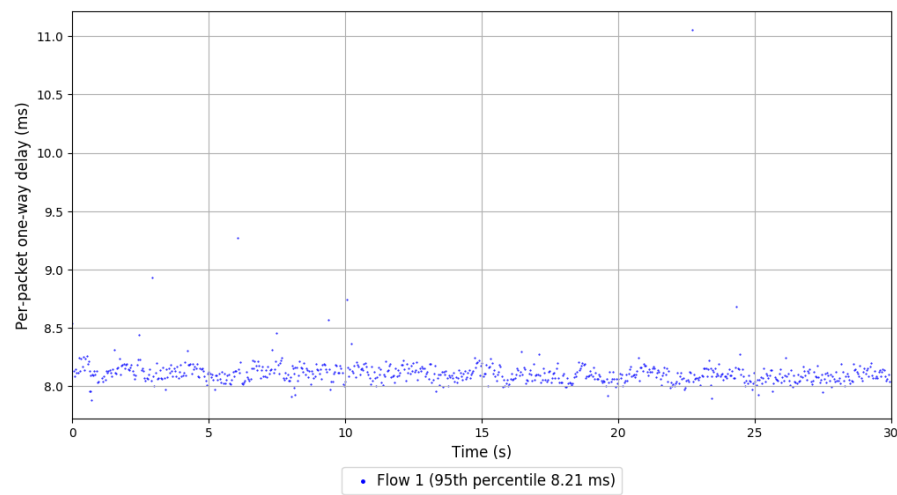
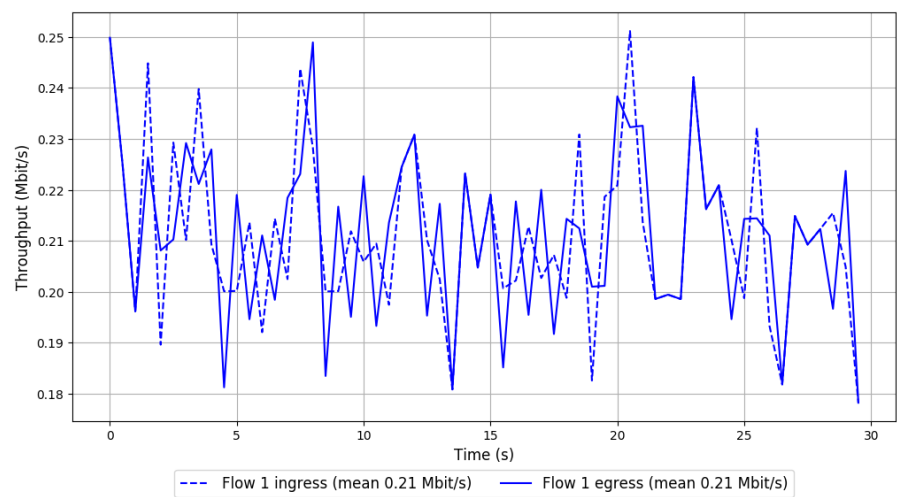


Run 2: Statistics of SCReAM

Start at: 2017-09-23 04:49:31  
End at: 2017-09-23 04:50:01  
Local clock offset: -0.25 ms  
Remote clock offset: -4.837 ms

# Below is generated by plot.py at 2017-09-23 07:51:26  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 0.21 Mbit/s  
95th percentile per-packet one-way delay: 8.211 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 0.21 Mbit/s  
95th percentile per-packet one-way delay: 8.211 ms  
Loss rate: 0.00%

Run 2: Report of SReAM — Data Link



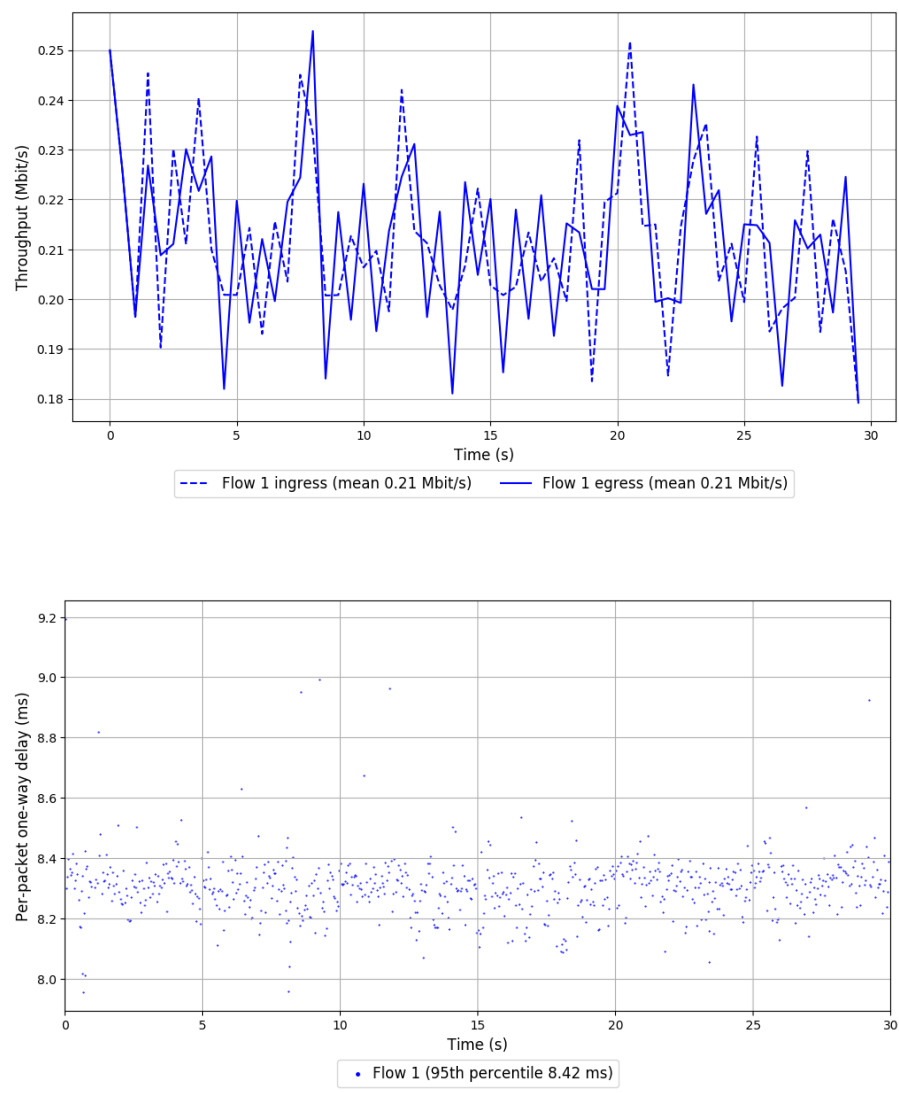
Run 3: Statistics of SCReAM

Start at: 2017-09-23 05:06:55  
End at: 2017-09-23 05:07:25  
Local clock offset: -0.705 ms  
Remote clock offset: -4.686 ms

# Below is generated by plot.py at 2017-09-23 07:51:26  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 0.21 Mbit/s  
95th percentile per-packet one-way delay: 8.421 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 0.21 Mbit/s  
95th percentile per-packet one-way delay: 8.421 ms  
Loss rate: 0.00%



Run 3: Report of SReAM — Data Link

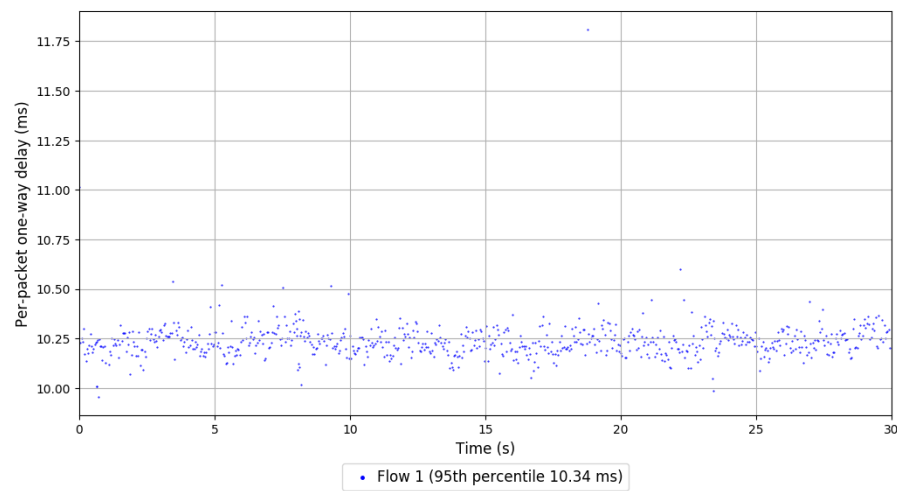
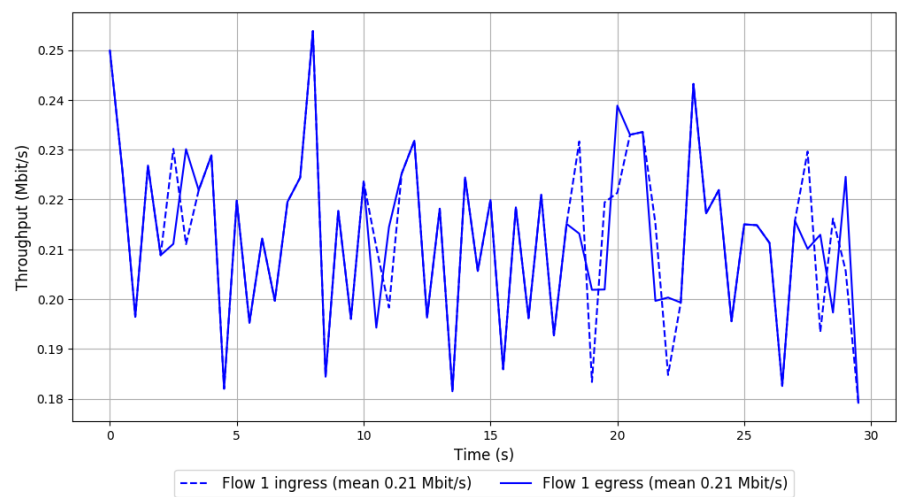


Run 4: Statistics of SCReAM

Start at: 2017-09-23 05:24:16  
End at: 2017-09-23 05:24:46  
Local clock offset: -1.398 ms  
Remote clock offset: -4.339 ms

# Below is generated by plot.py at 2017-09-23 07:51:26  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 0.21 Mbit/s  
95th percentile per-packet one-way delay: 10.344 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 0.21 Mbit/s  
95th percentile per-packet one-way delay: 10.344 ms  
Loss rate: 0.00%

Run 4: Report of SReAM — Data Link

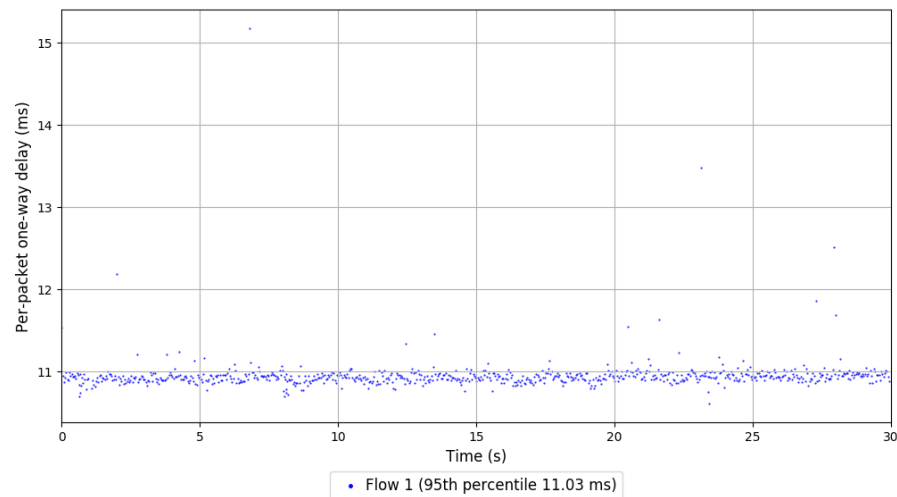
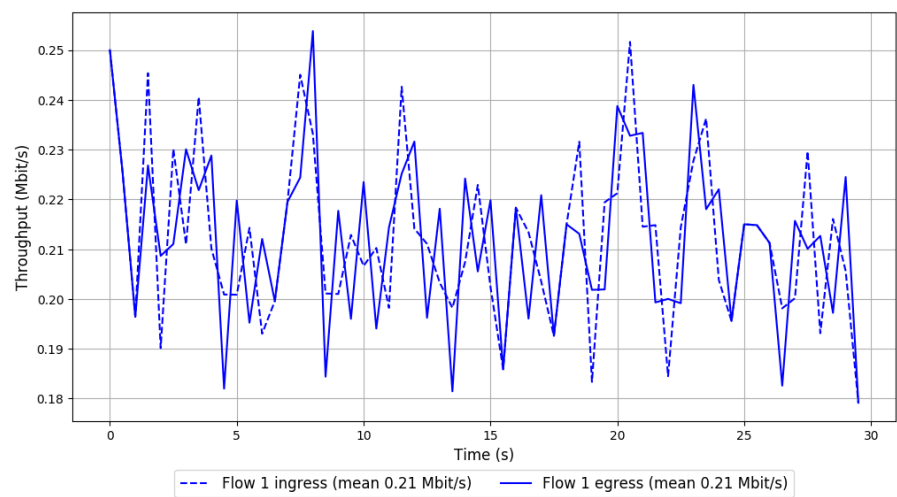


Run 5: Statistics of SCReAM

Start at: 2017-09-23 05:41:34  
End at: 2017-09-23 05:42:04  
Local clock offset: -0.696 ms  
Remote clock offset: -3.872 ms

# Below is generated by plot.py at 2017-09-23 07:51:26  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 0.21 Mbit/s  
95th percentile per-packet one-way delay: 11.034 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 0.21 Mbit/s  
95th percentile per-packet one-way delay: 11.034 ms  
Loss rate: 0.00%

Run 5: Report of SReAM — Data Link

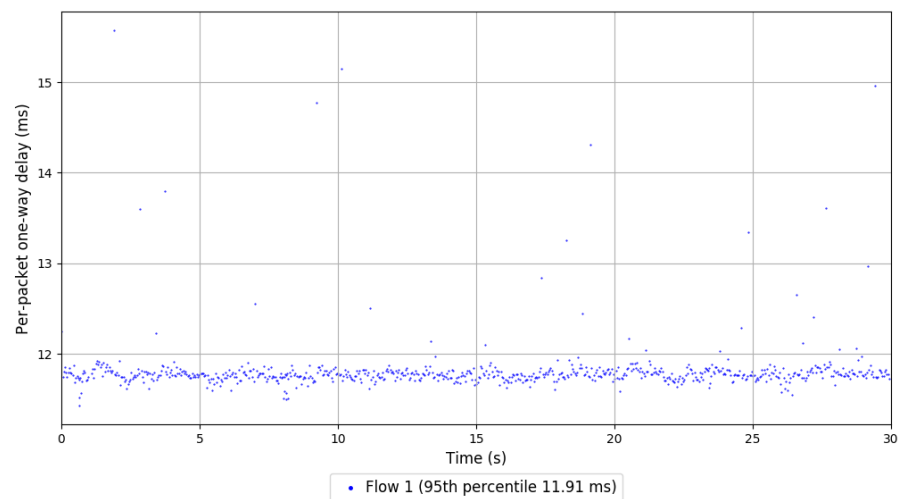
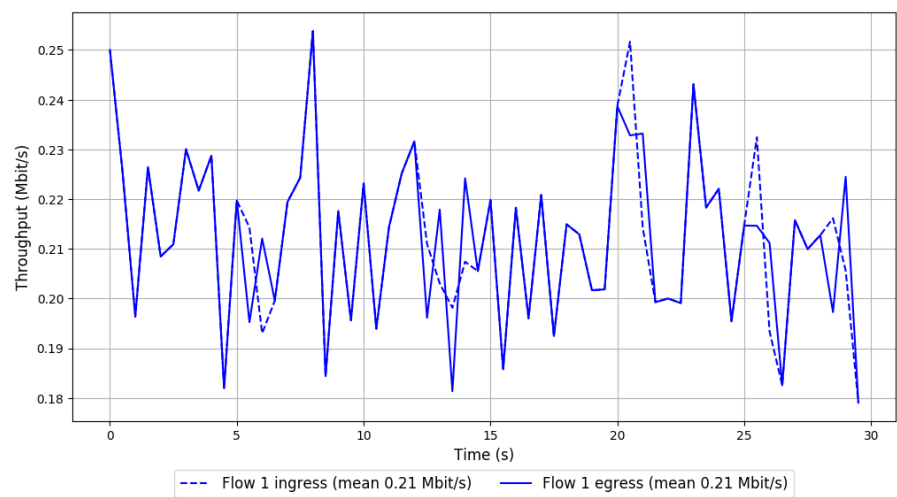


Run 6: Statistics of SCReAM

Start at: 2017-09-23 05:58:29  
End at: 2017-09-23 05:58:59  
Local clock offset: -0.439 ms  
Remote clock offset: -4.186 ms

# Below is generated by plot.py at 2017-09-23 07:51:26  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 0.21 Mbit/s  
95th percentile per-packet one-way delay: 11.911 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 0.21 Mbit/s  
95th percentile per-packet one-way delay: 11.911 ms  
Loss rate: 0.00%

Run 6: Report of SReAM — Data Link



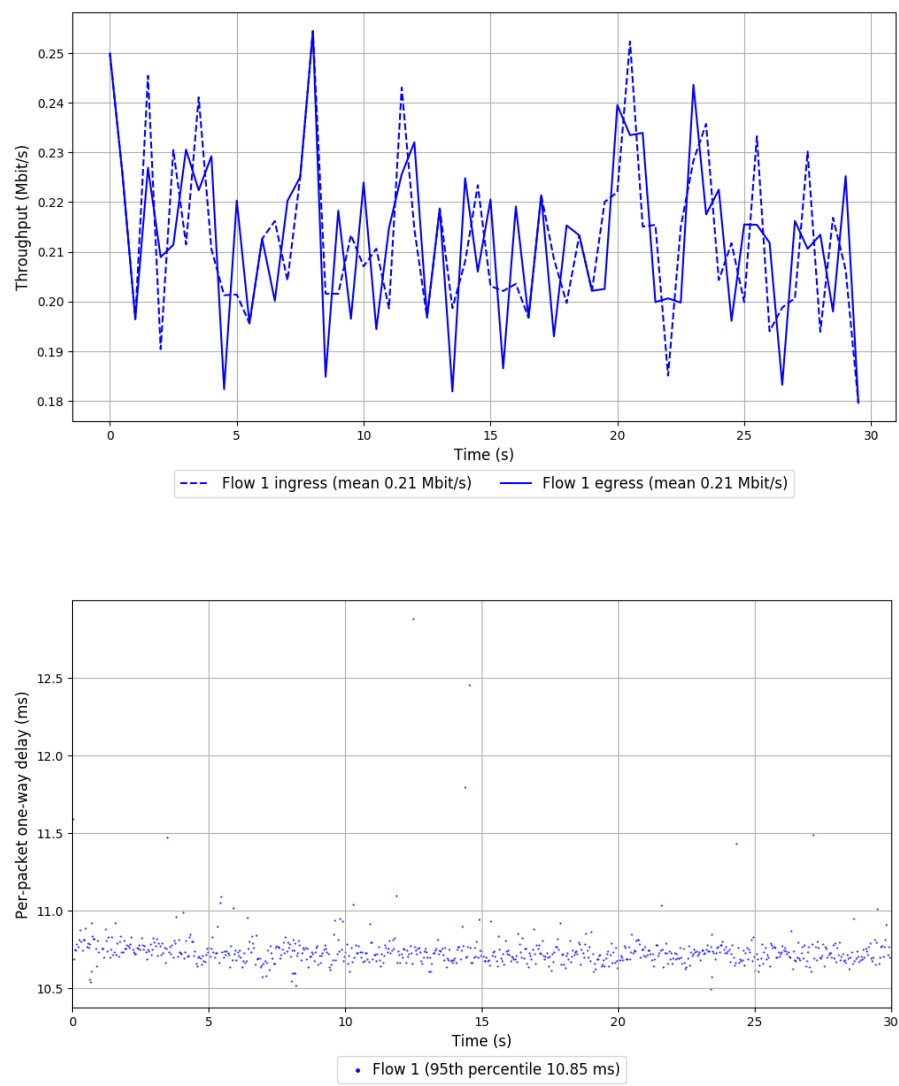
Run 7: Statistics of SCReAM

Start at: 2017-09-23 06:15:21  
End at: 2017-09-23 06:15:51  
Local clock offset: 0.836 ms  
Remote clock offset: -3.755 ms

# Below is generated by plot.py at 2017-09-23 07:51:26  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 0.21 Mbit/s  
95th percentile per-packet one-way delay: 10.850 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 0.21 Mbit/s  
95th percentile per-packet one-way delay: 10.850 ms  
Loss rate: 0.00%



Run 7: Report of SReAM — Data Link

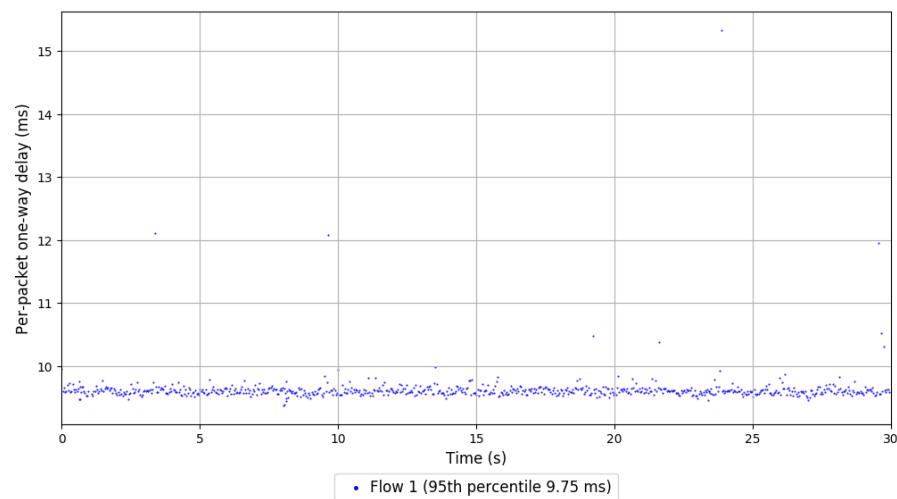
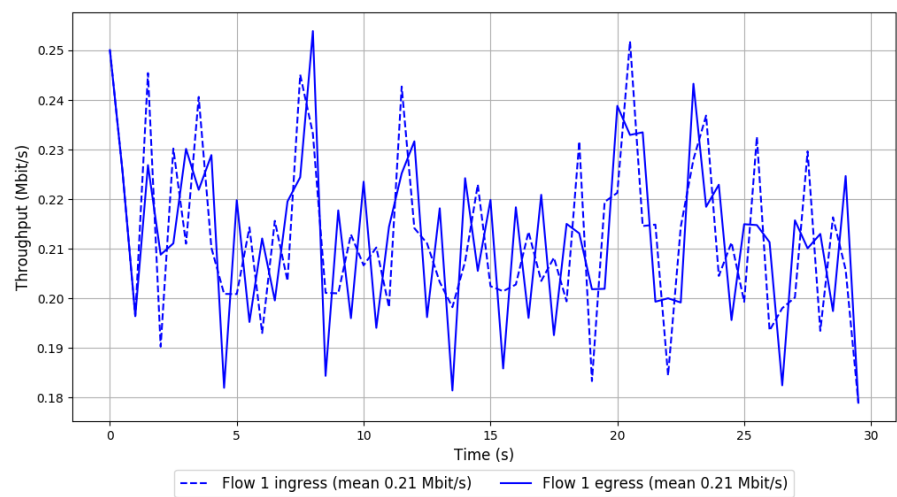


Run 8: Statistics of SReAM

Start at: 2017-09-23 06:32:52  
End at: 2017-09-23 06:33:22  
Local clock offset: 0.603 ms  
Remote clock offset: -4.576 ms

# Below is generated by plot.py at 2017-09-23 07:51:26  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 0.21 Mbit/s  
95th percentile per-packet one-way delay: 9.751 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 0.21 Mbit/s  
95th percentile per-packet one-way delay: 9.751 ms  
Loss rate: 0.00%

Run 8: Report of SReAM — Data Link

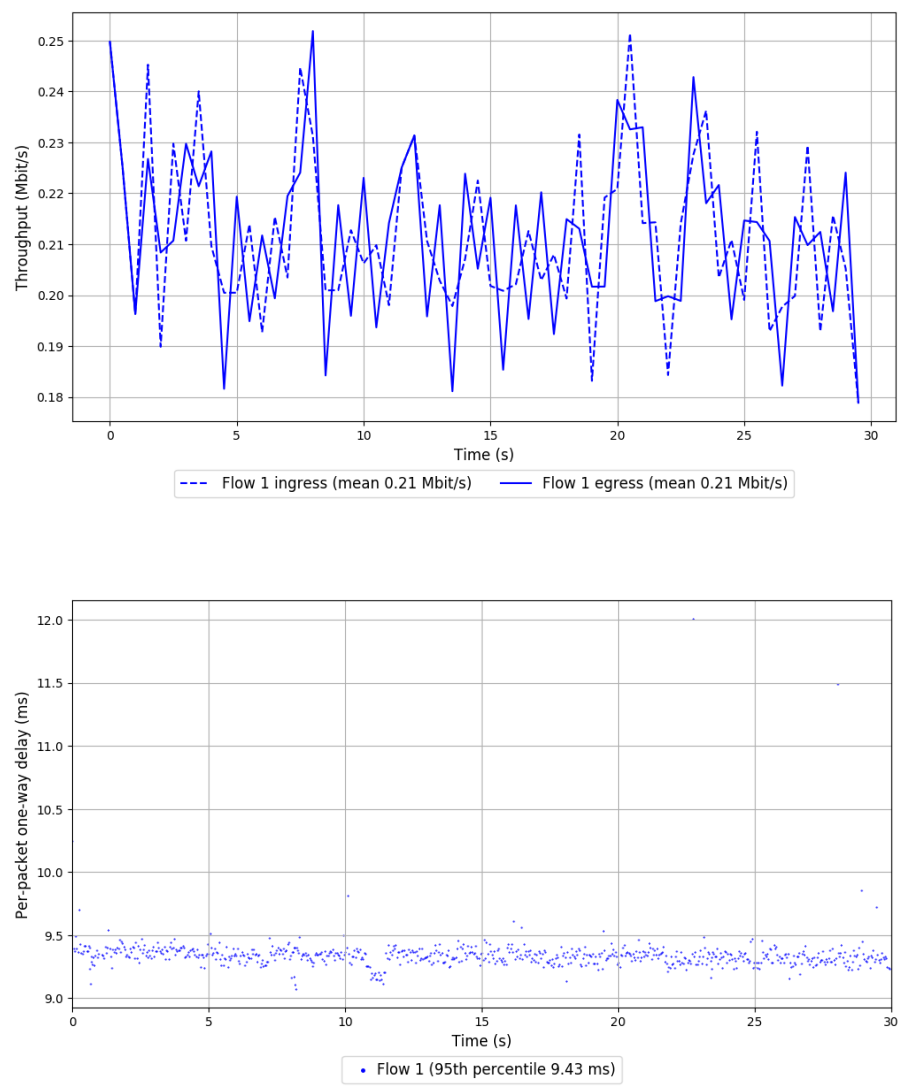


Run 9: Statistics of SCReAM

Start at: 2017-09-23 06:50:13  
End at: 2017-09-23 06:50:43  
Local clock offset: 1.763 ms  
Remote clock offset: -3.341 ms

# Below is generated by plot.py at 2017-09-23 07:51:26  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 0.21 Mbit/s  
95th percentile per-packet one-way delay: 9.430 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 0.21 Mbit/s  
95th percentile per-packet one-way delay: 9.430 ms  
Loss rate: 0.00%

Run 9: Report of SReAM — Data Link



Run 10: Statistics of SReAM

Start at: 2017-09-23 07:07:16

End at: 2017-09-23 07:07:46

Local clock offset: -0.182 ms

Remote clock offset: -3.222 ms

# Below is generated by plot.py at 2017-09-23 07:51:26

# Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 9.391 ms

Loss rate: 0.00%

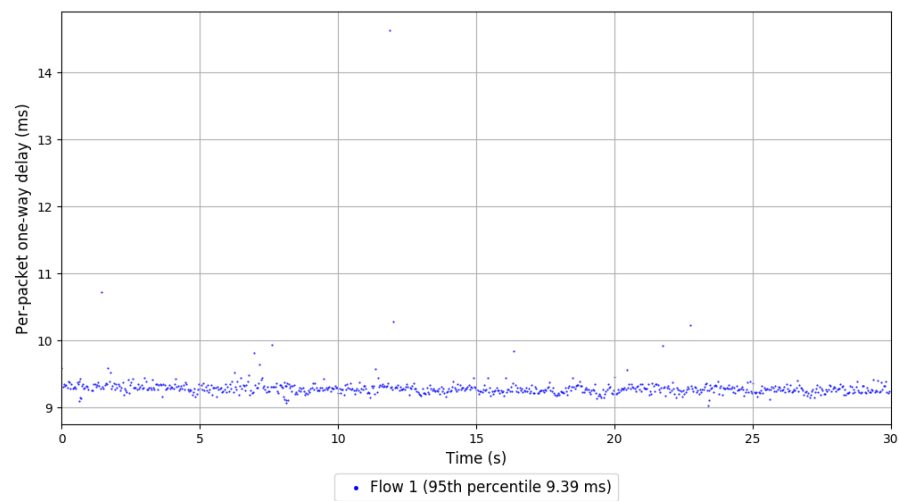
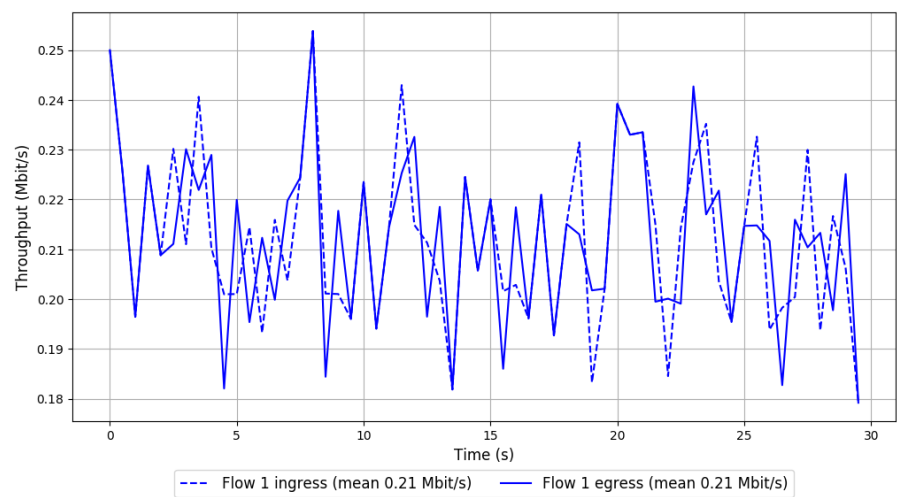
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 9.391 ms

Loss rate: 0.00%

Run 10: Report of SReAM — Data Link



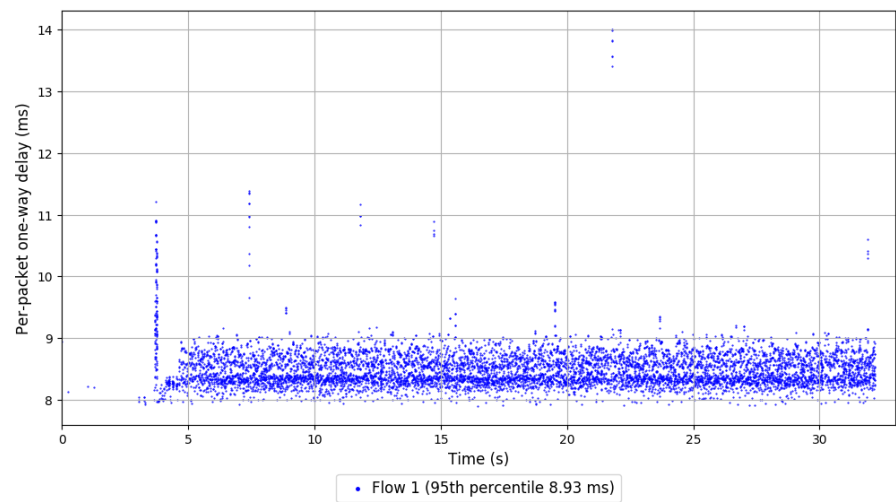
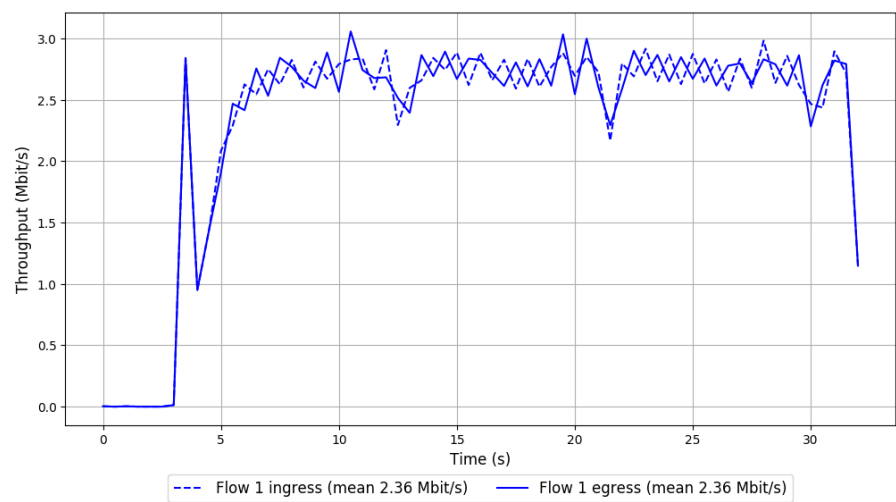
```
Run 1: Statistics of WebRTC media

Start at: 2017-09-23 04:31:15
End at: 2017-09-23 04:31:45
Local clock offset: 0.842 ms
Remote clock offset: -4.294 ms

# Below is generated by plot.py at 2017-09-23 07:51:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 8.931 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 8.931 ms
Loss rate: 0.00%
```



Run 1: Report of WebRTC media — Data Link

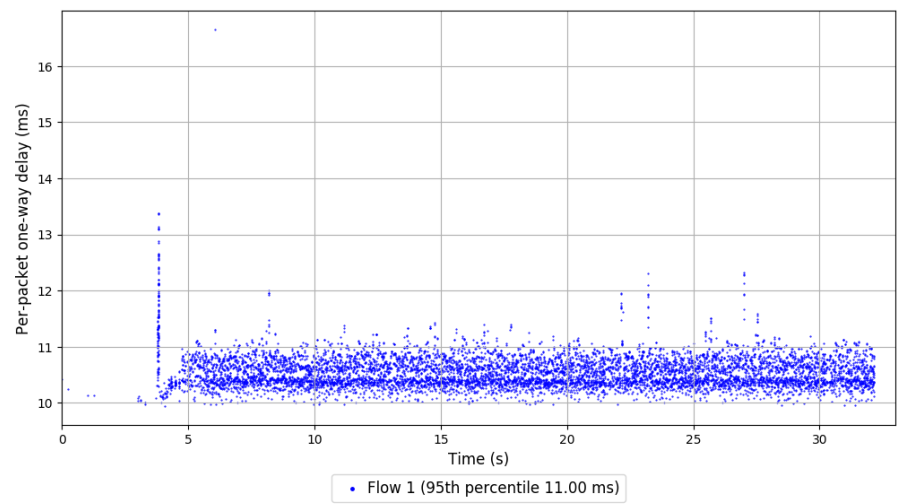
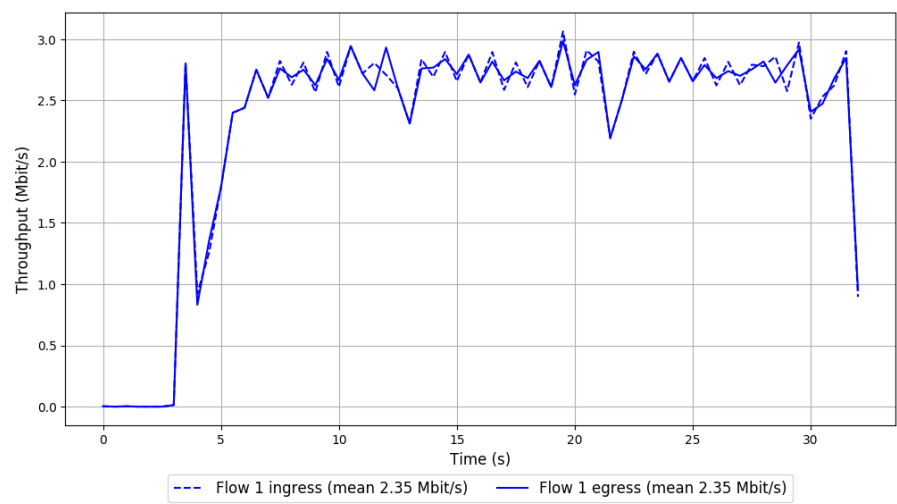


Run 2: Statistics of WebRTC media

Start at: 2017-09-23 04:48:26  
End at: 2017-09-23 04:48:56  
Local clock offset: -1.185 ms  
Remote clock offset: -4.087 ms

# Below is generated by plot.py at 2017-09-23 07:51:26  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 2.35 Mbit/s  
95th percentile per-packet one-way delay: 10.997 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 2.35 Mbit/s  
95th percentile per-packet one-way delay: 10.997 ms  
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

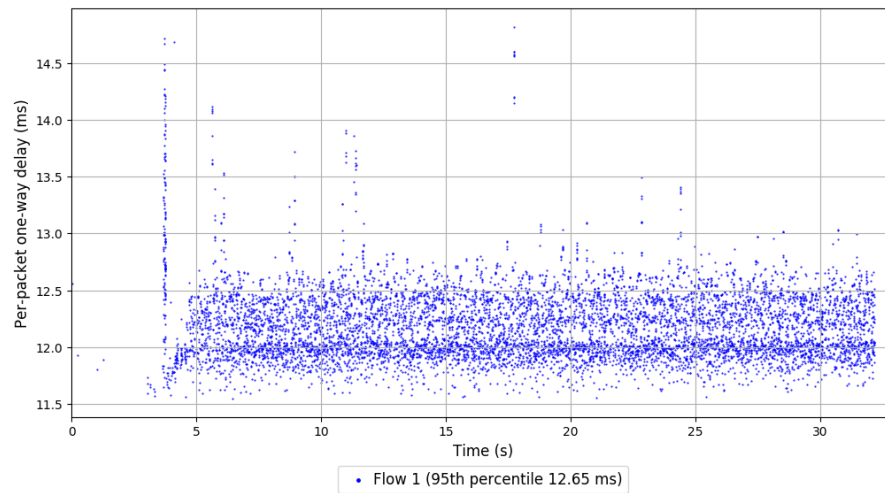
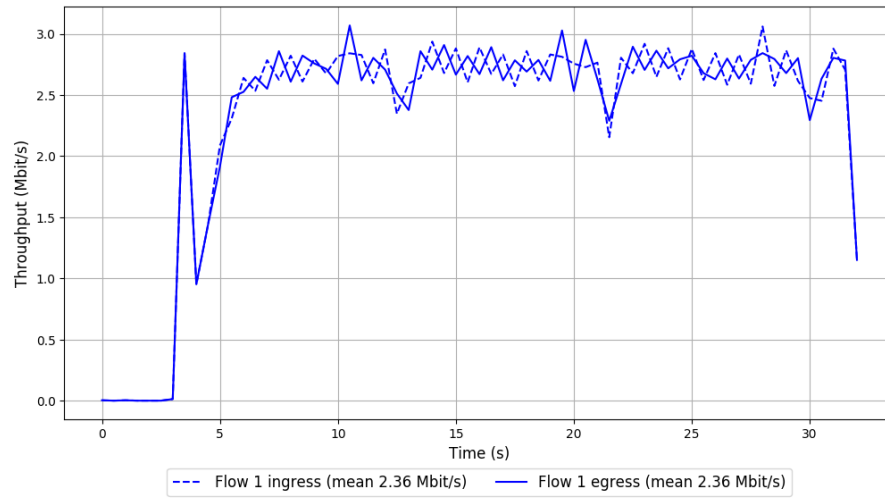


Run 3: Statistics of WebRTC media

Start at: 2017-09-23 05:05:50  
End at: 2017-09-23 05:06:20  
Local clock offset: -2.636 ms  
Remote clock offset: -3.477 ms

# Below is generated by plot.py at 2017-09-23 07:51:26  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 2.36 Mbit/s  
95th percentile per-packet one-way delay: 12.652 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 2.36 Mbit/s  
95th percentile per-packet one-way delay: 12.652 ms  
Loss rate: 0.00%

### Run 3: Report of WebRTC media — Data Link

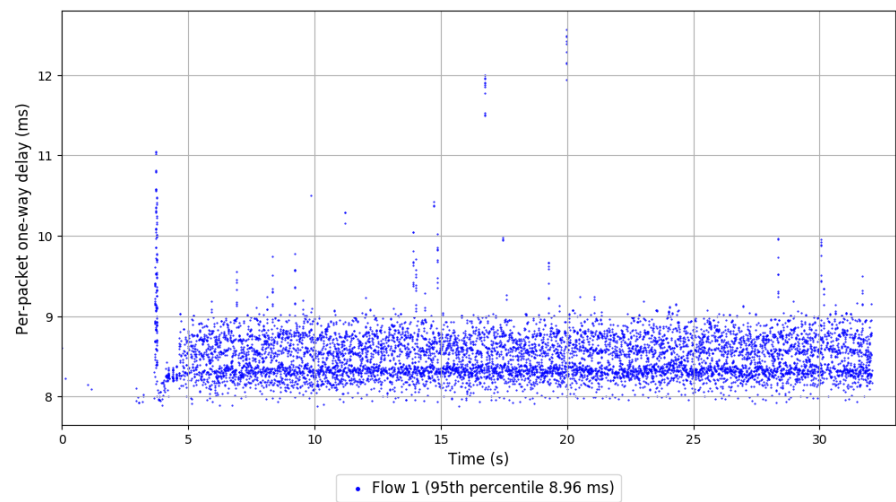
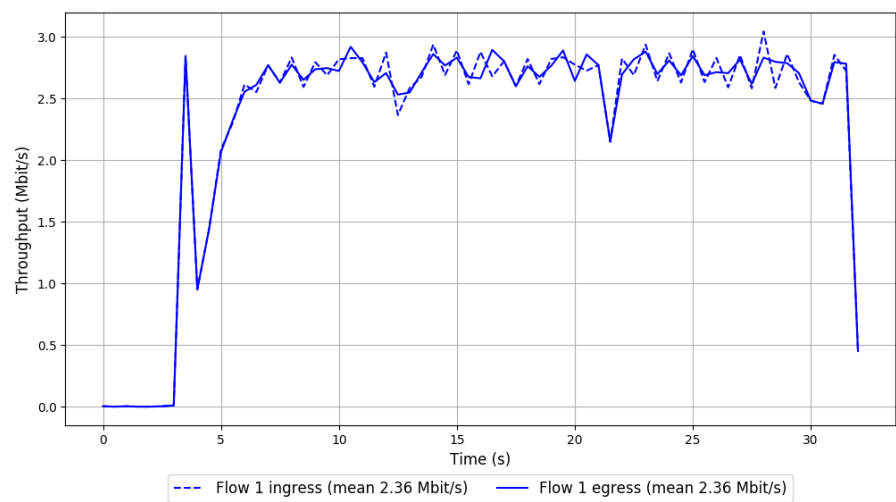


Run 4: Statistics of WebRTC media

Start at: 2017-09-23 05:23:10  
End at: 2017-09-23 05:23:40  
Local clock offset: 0.646 ms  
Remote clock offset: -4.267 ms

# Below is generated by plot.py at 2017-09-23 07:51:26  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 2.36 Mbit/s  
95th percentile per-packet one-way delay: 8.964 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 2.36 Mbit/s  
95th percentile per-packet one-way delay: 8.964 ms  
Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link



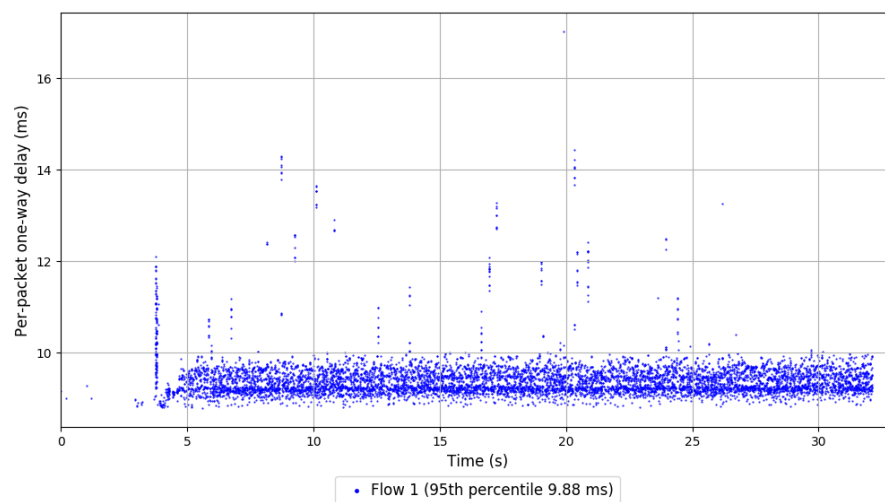
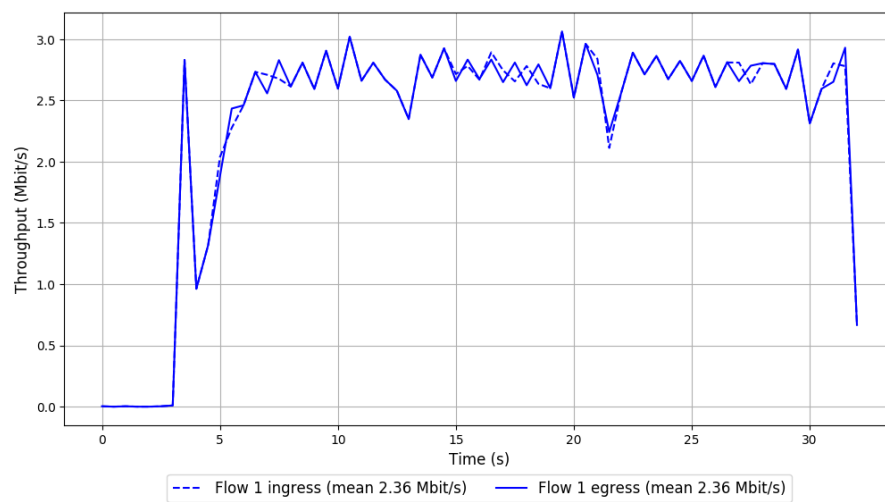
Run 5: Statistics of WebRTC media

Start at: 2017-09-23 05:40:29  
End at: 2017-09-23 05:40:59  
Local clock offset: 2.203 ms  
Remote clock offset: -3.116 ms

# Below is generated by plot.py at 2017-09-23 07:51:26  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 2.36 Mbit/s  
95th percentile per-packet one-way delay: 9.881 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 2.36 Mbit/s  
95th percentile per-packet one-way delay: 9.881 ms  
Loss rate: 0.00%



### Run 5: Report of WebRTC media — Data Link

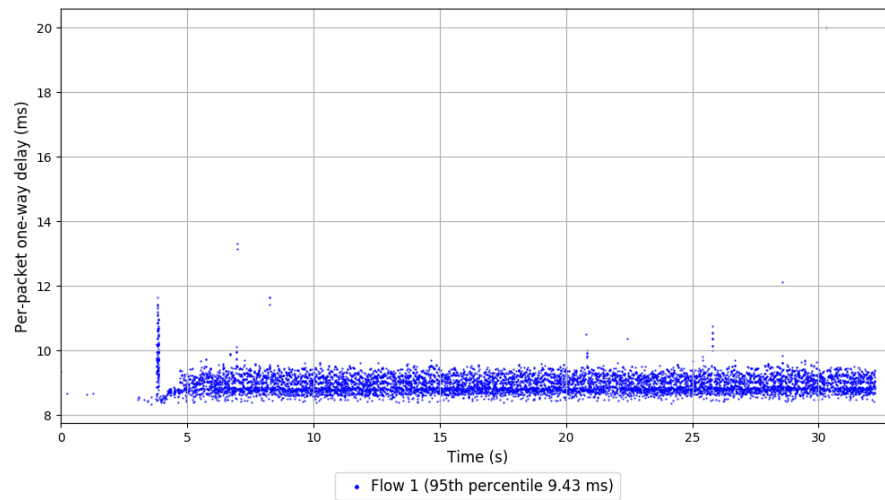
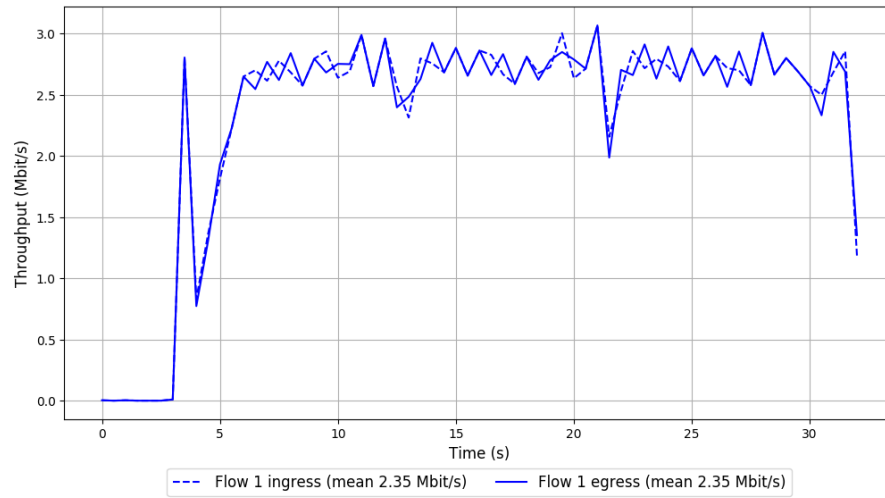


Run 6: Statistics of WebRTC media

Start at: 2017-09-23 05:57:25  
End at: 2017-09-23 05:57:55  
Local clock offset: 2.692 ms  
Remote clock offset: -3.497 ms

# Below is generated by plot.py at 2017-09-23 07:51:26  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 2.35 Mbit/s  
95th percentile per-packet one-way delay: 9.433 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 2.35 Mbit/s  
95th percentile per-packet one-way delay: 9.433 ms  
Loss rate: 0.00%

## Run 6: Report of WebRTC media — Data Link

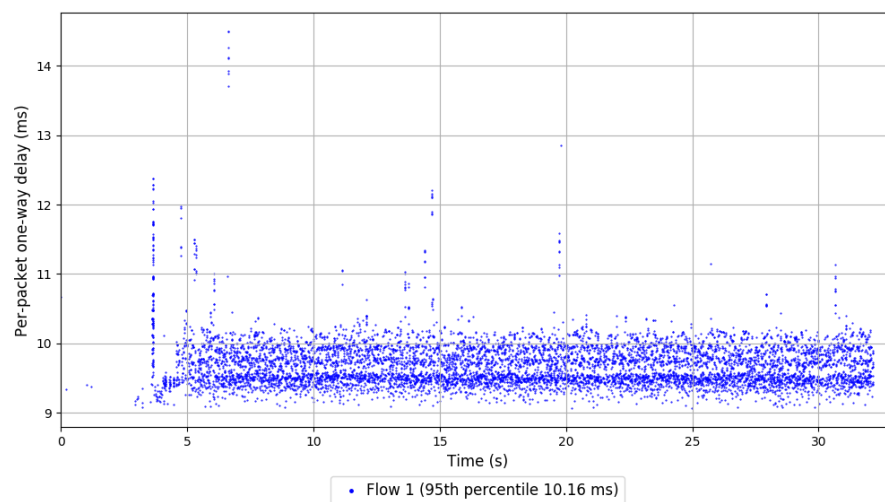
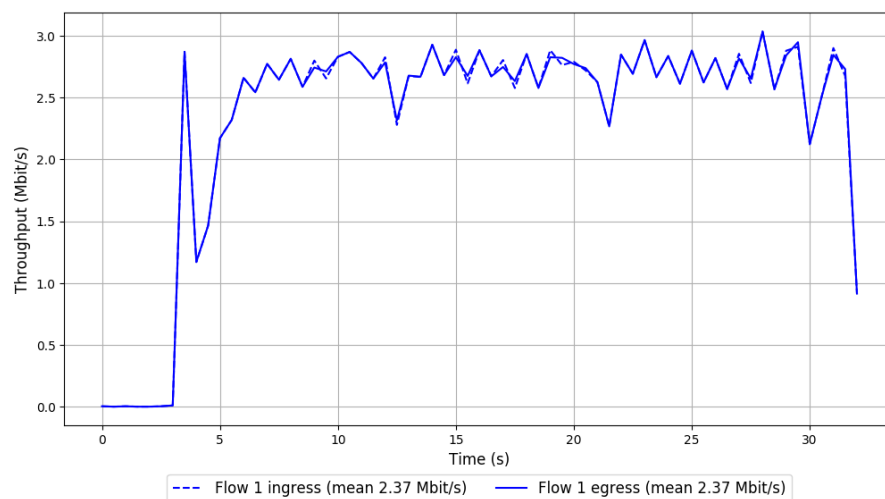


Run 7: Statistics of WebRTC media

Start at: 2017-09-23 06:14:16  
End at: 2017-09-23 06:14:46  
Local clock offset: 2.927 ms  
Remote clock offset: -3.457 ms

# Below is generated by plot.py at 2017-09-23 07:51:26  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 2.37 Mbit/s  
95th percentile per-packet one-way delay: 10.157 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 2.37 Mbit/s  
95th percentile per-packet one-way delay: 10.157 ms  
Loss rate: 0.00%

# Run 7: Report of WebRTC media — Data Link

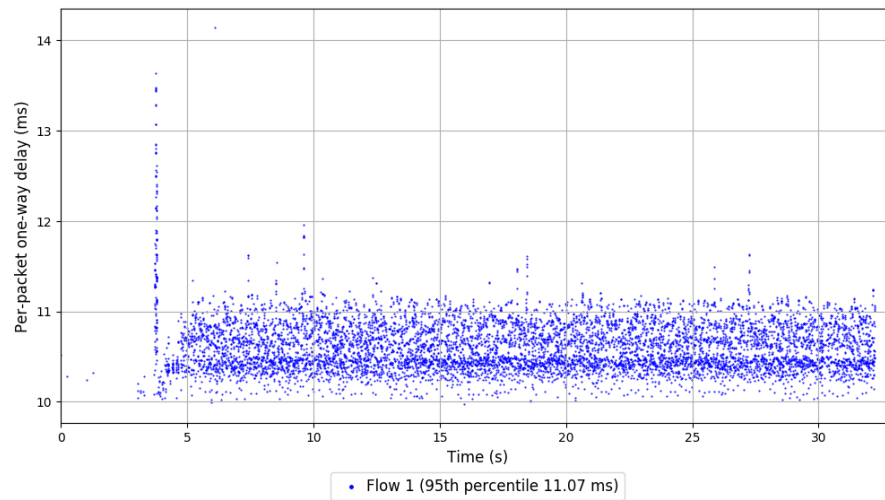
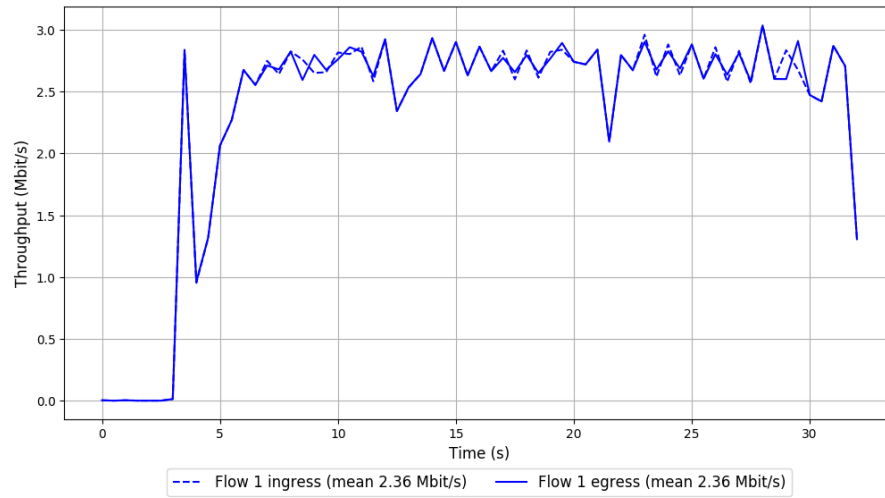


Run 8: Statistics of WebRTC media

Start at: 2017-09-23 06:31:47  
End at: 2017-09-23 06:32:17  
Local clock offset: 0.41 ms  
Remote clock offset: -4.023 ms

# Below is generated by plot.py at 2017-09-23 07:51:26  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 2.36 Mbit/s  
95th percentile per-packet one-way delay: 11.069 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 2.36 Mbit/s  
95th percentile per-packet one-way delay: 11.069 ms  
Loss rate: 0.00%

# Run 8: Report of WebRTC media — Data Link



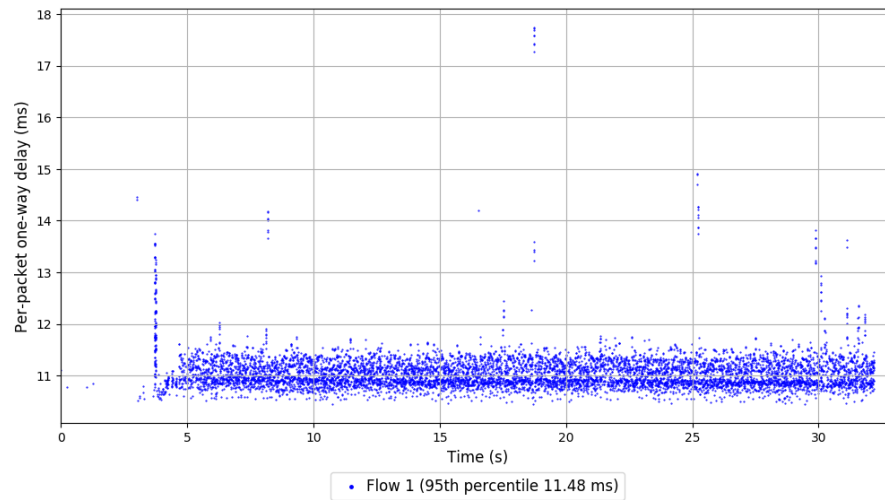
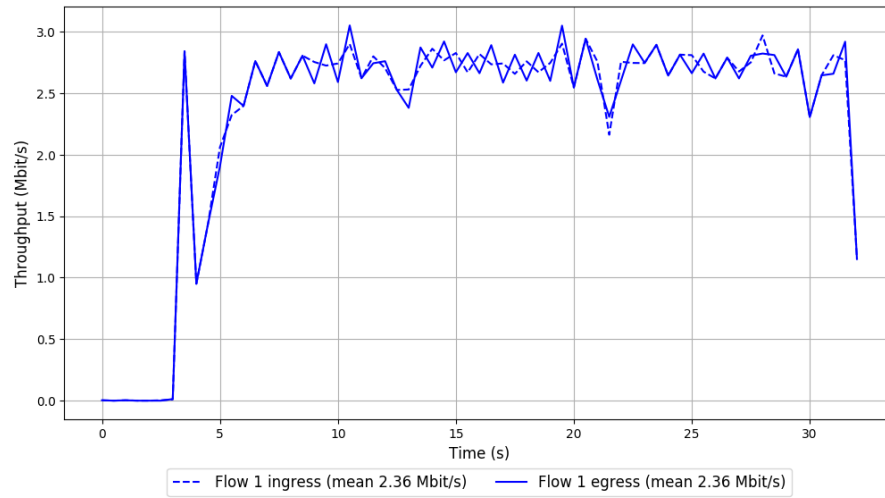
Run 9: Statistics of WebRTC media

Start at: 2017-09-23 06:49:07  
End at: 2017-09-23 06:49:37  
Local clock offset: -0.395 ms  
Remote clock offset: -4.083 ms

# Below is generated by plot.py at 2017-09-23 07:51:26  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 2.36 Mbit/s  
95th percentile per-packet one-way delay: 11.483 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 2.36 Mbit/s  
95th percentile per-packet one-way delay: 11.483 ms  
Loss rate: 0.00%



### Run 9: Report of WebRTC media — Data Link

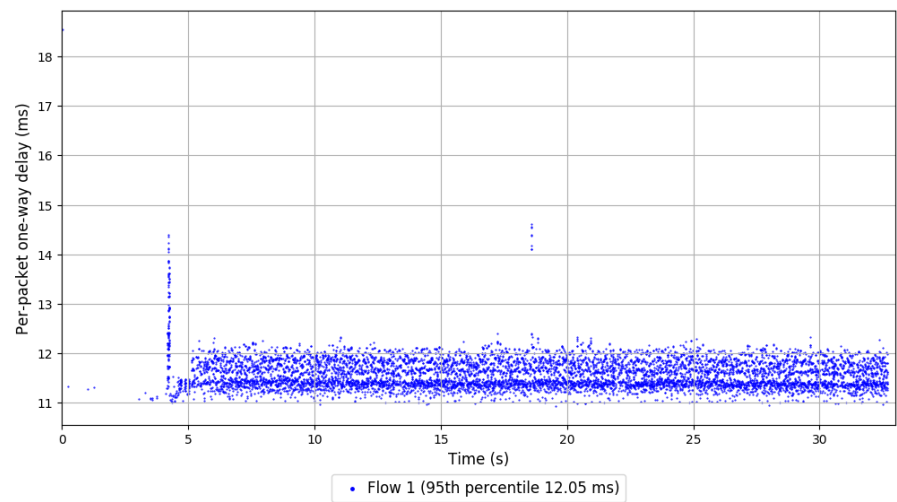
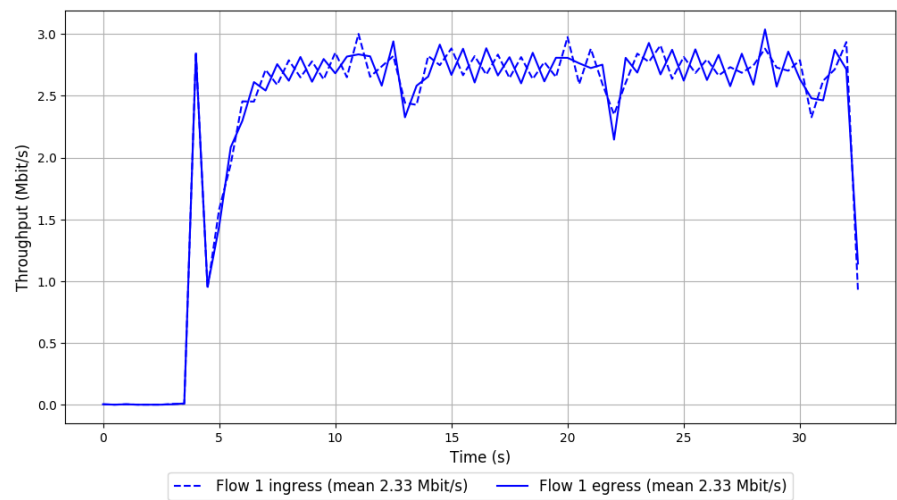


Run 10: Statistics of WebRTC media

Start at: 2017-09-23 07:06:11  
End at: 2017-09-23 07:06:41  
Local clock offset: -1.816 ms  
Remote clock offset: -3.334 ms

# Below is generated by plot.py at 2017-09-23 07:51:26  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 2.33 Mbit/s  
95th percentile per-packet one-way delay: 12.052 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 2.33 Mbit/s  
95th percentile per-packet one-way delay: 12.052 ms  
Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link

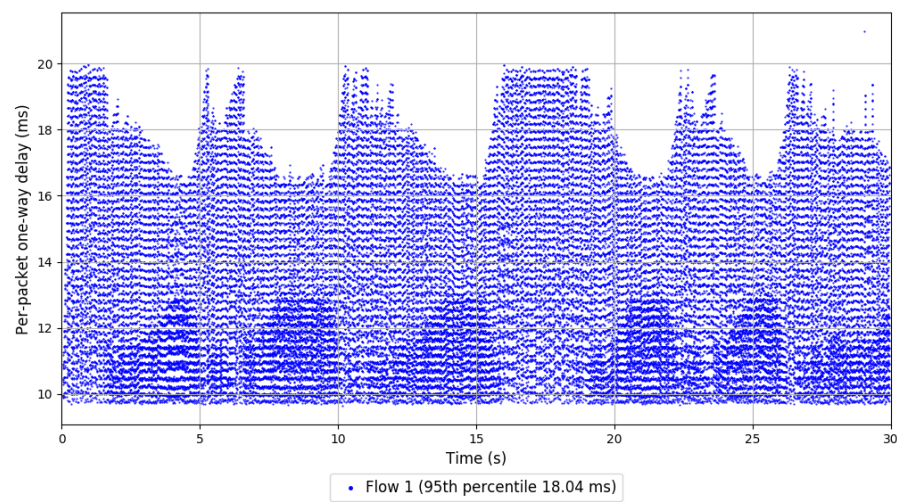
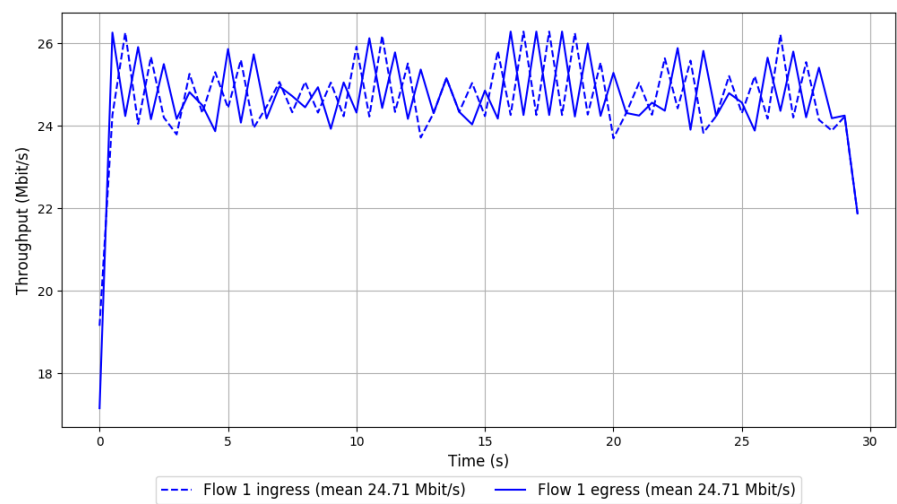


Run 1: Statistics of Sprout

Start at: 2017-09-23 04:34:41  
End at: 2017-09-23 04:35:11  
Local clock offset: -0.94 ms  
Remote clock offset: -3.984 ms

# Below is generated by plot.py at 2017-09-23 07:51:26  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 24.71 Mbit/s  
95th percentile per-packet one-way delay: 18.040 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 24.71 Mbit/s  
95th percentile per-packet one-way delay: 18.040 ms  
Loss rate: 0.00%

Run 1: Report of Sprout — Data Link



Run 2: Statistics of Sprout

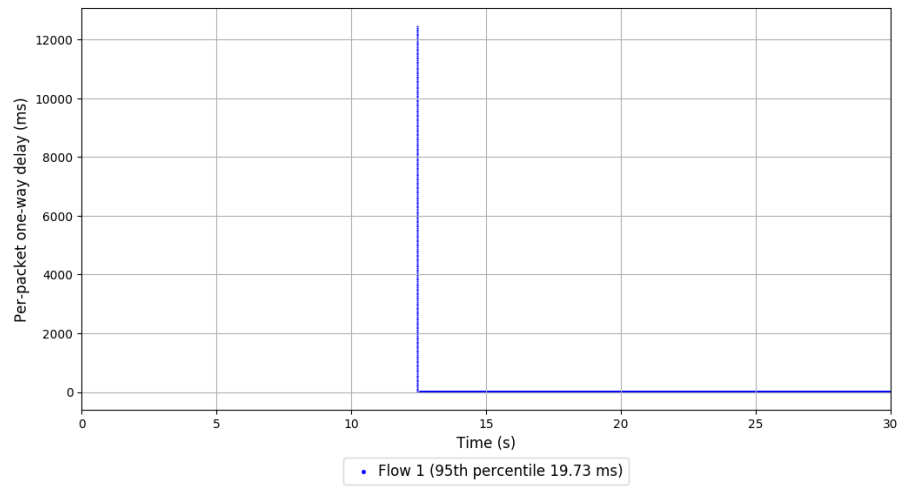
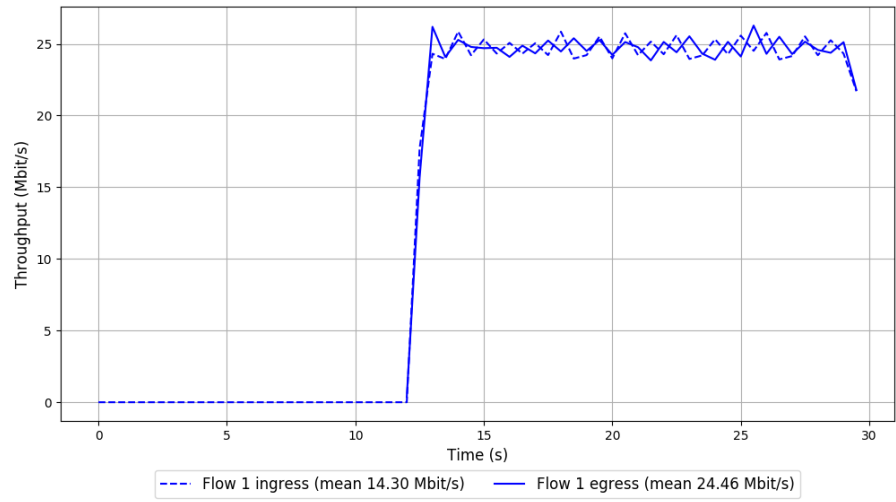
Start at: 2017-09-23 04:51:55

End at: 2017-09-23 04:52:25

Local clock offset: -2.745 ms

Remote clock offset: -3.776 ms

## Run 2: Report of Sprout — Data Link



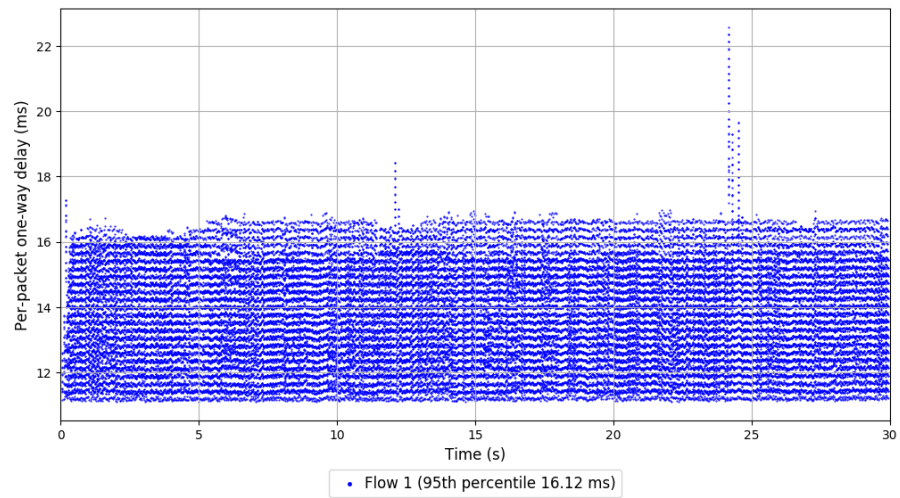
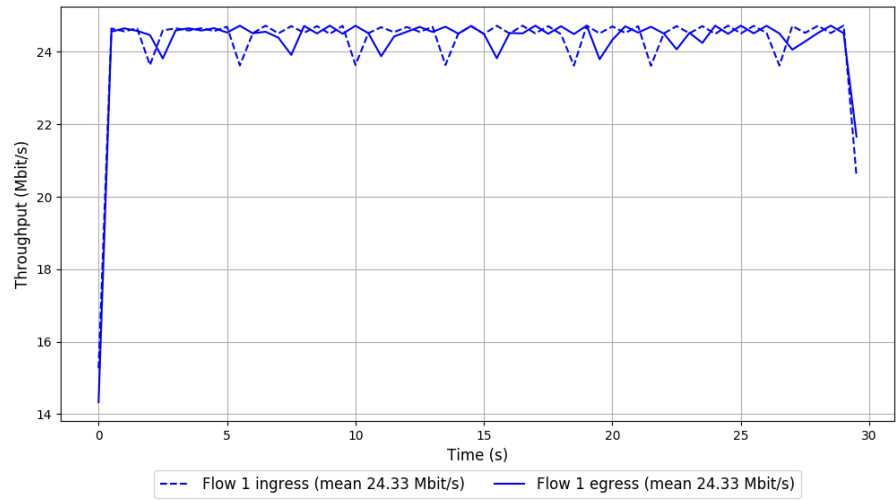
Run 3: Statistics of Sprout

Start at: 2017-09-23 05:09:24  
End at: 2017-09-23 05:09:54  
Local clock offset: -2.086 ms  
Remote clock offset: -3.761 ms

# Below is generated by plot.py at 2017-09-23 07:51:26  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 24.33 Mbit/s  
95th percentile per-packet one-way delay: 16.122 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 24.33 Mbit/s  
95th percentile per-packet one-way delay: 16.122 ms  
Loss rate: 0.00%



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

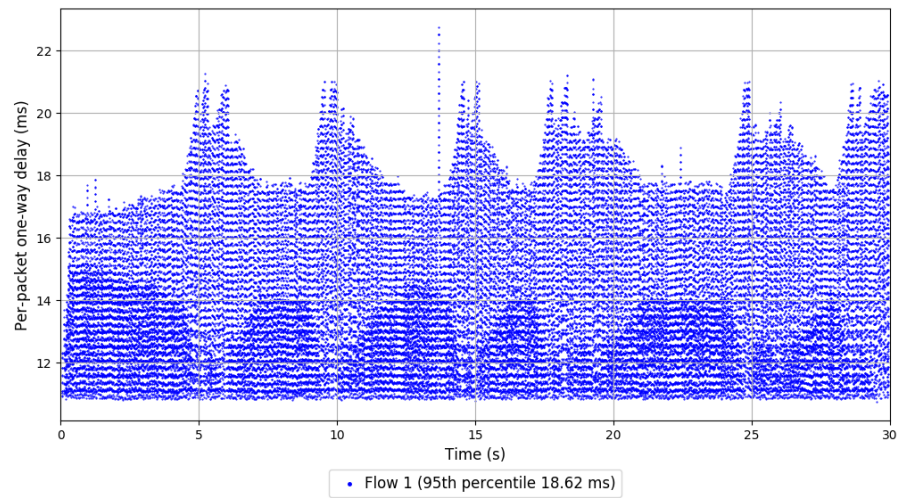
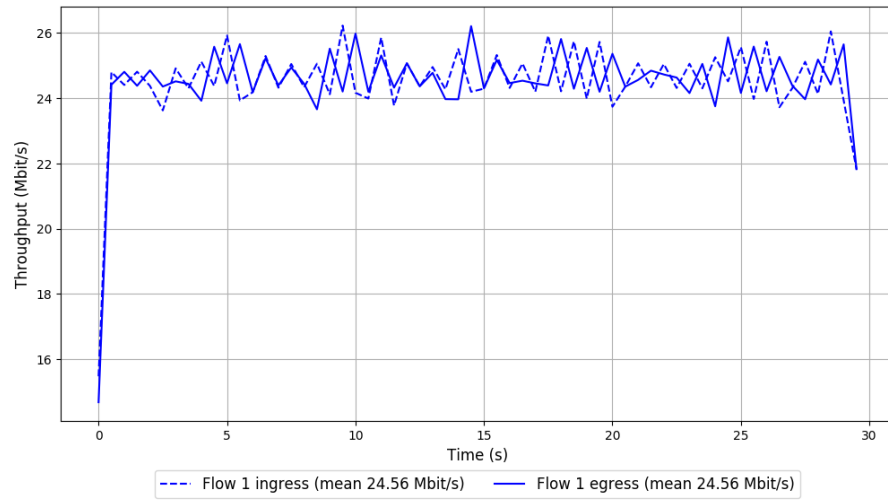


Run 4: Statistics of Sprout

Start at: 2017-09-23 05:26:37  
End at: 2017-09-23 05:27:07  
Local clock offset: -0.731 ms  
Remote clock offset: -3.088 ms

# Below is generated by plot.py at 2017-09-23 07:51:26  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 24.56 Mbit/s  
95th percentile per-packet one-way delay: 18.622 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 24.56 Mbit/s  
95th percentile per-packet one-way delay: 18.622 ms  
Loss rate: 0.00%

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



Run 5: Statistics of Sprout

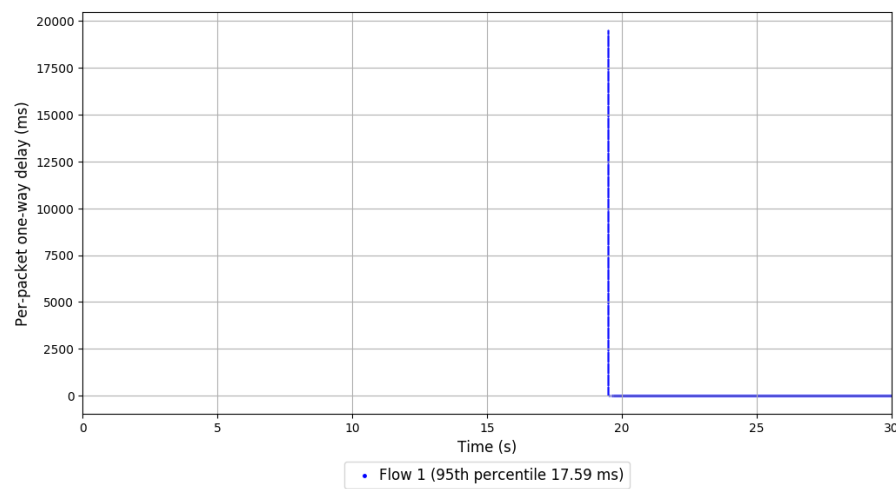
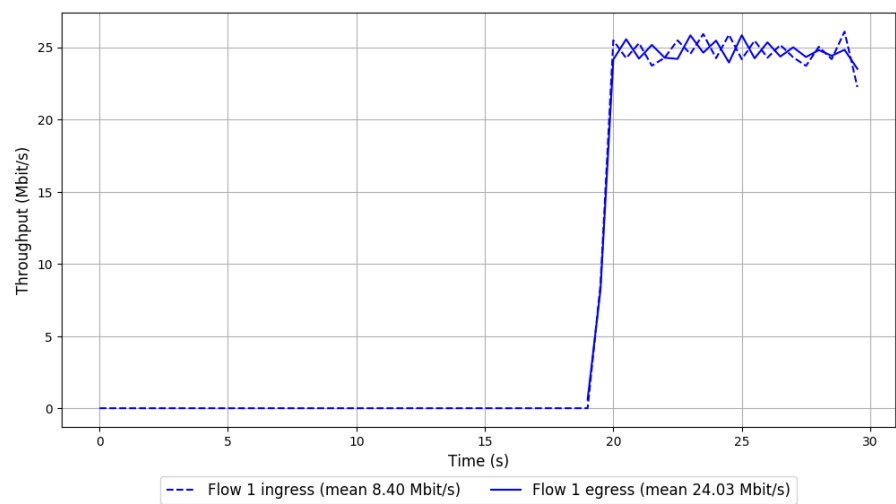
Start at: 2017-09-23 05:43:53

End at: 2017-09-23 05:44:23

Local clock offset: 1.599 ms

Remote clock offset: -3.971 ms

Run 5: Report of Sprout — Data Link



Run 6: Statistics of Sprout

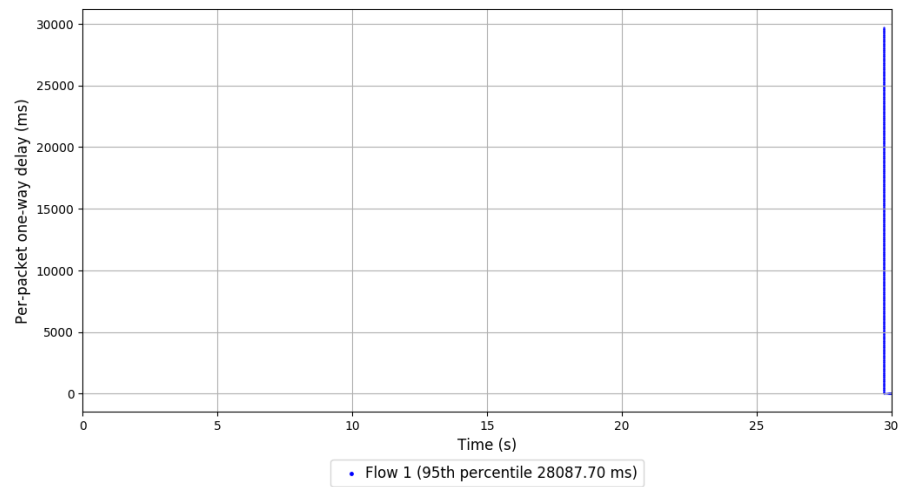
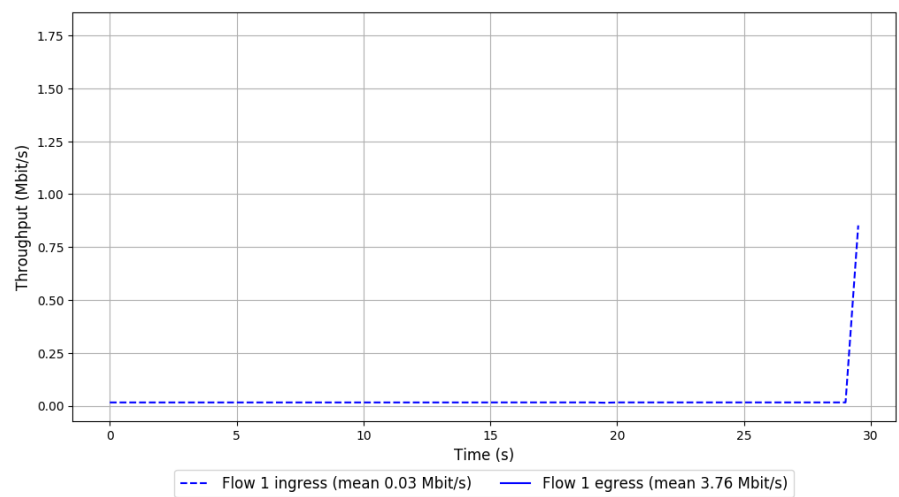
Start at: 2017-09-23 06:00:49

End at: 2017-09-23 06:01:19

Local clock offset: 2.563 ms

Remote clock offset: -3.694 ms

Run 6: Report of Sprout — Data Link



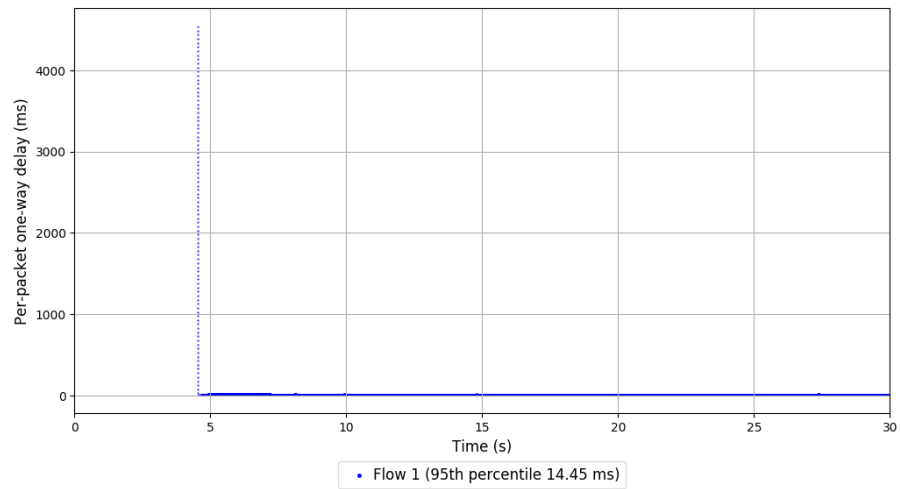
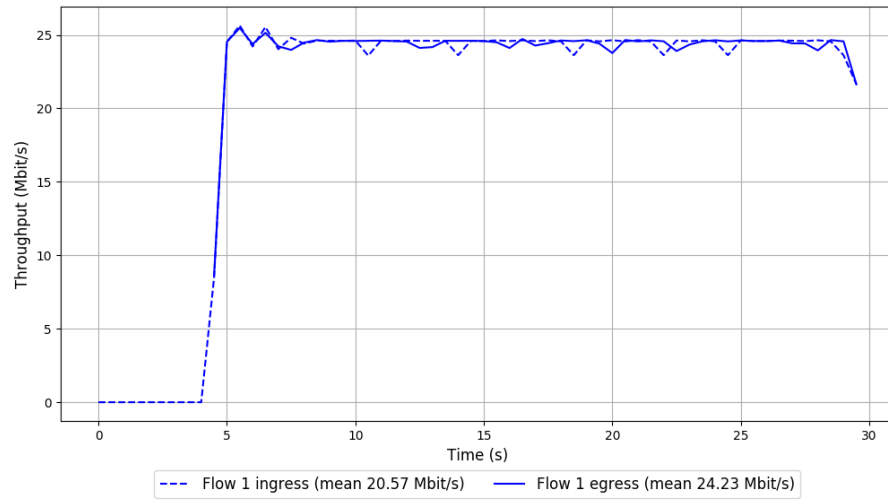
Run 7: Statistics of Sprout

Start at: 2017-09-23 06:17:43  
End at: 2017-09-23 06:18:13  
Local clock offset: 2.538 ms  
Remote clock offset: -3.665 ms

# Below is generated by plot.py at 2017-09-23 07:51:26  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 24.23 Mbit/s  
95th percentile per-packet one-way delay: 14.453 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 24.23 Mbit/s  
95th percentile per-packet one-way delay: 14.453 ms  
Loss rate: 0.00%



## Run 7: Report of Sprout — Data Link

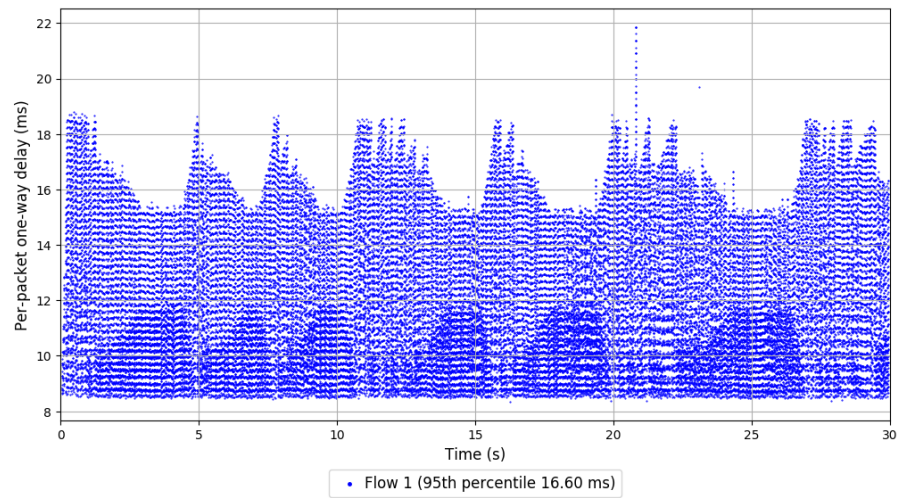
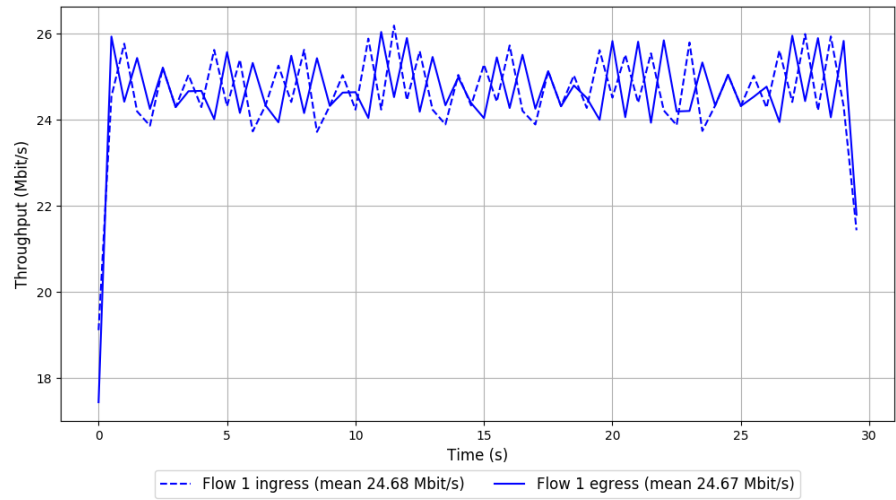


Run 8: Statistics of Sprout

Start at: 2017-09-23 06:35:19  
End at: 2017-09-23 06:35:49  
Local clock offset: 2.316 ms  
Remote clock offset: -4.215 ms

# Below is generated by plot.py at 2017-09-23 07:51:26  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 24.67 Mbit/s  
95th percentile per-packet one-way delay: 16.602 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 24.67 Mbit/s  
95th percentile per-packet one-way delay: 16.602 ms  
Loss rate: 0.00%

# Run 8: Report of Sprout — Data Link

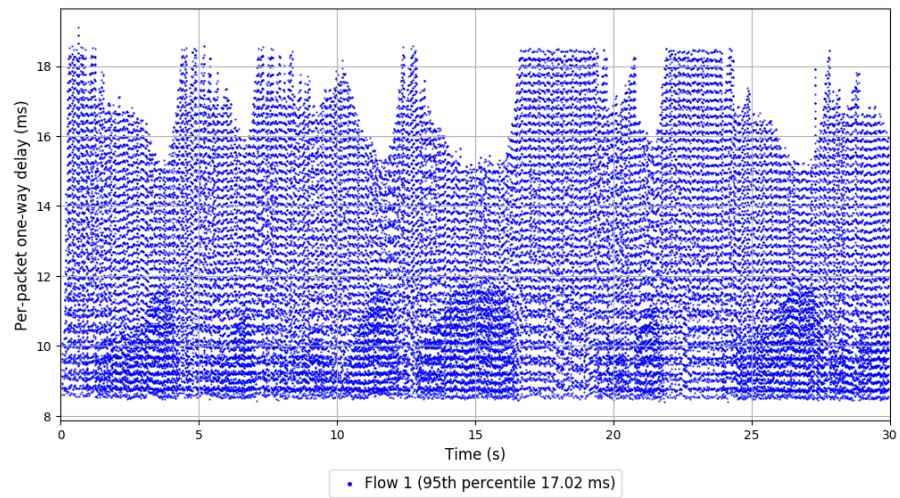
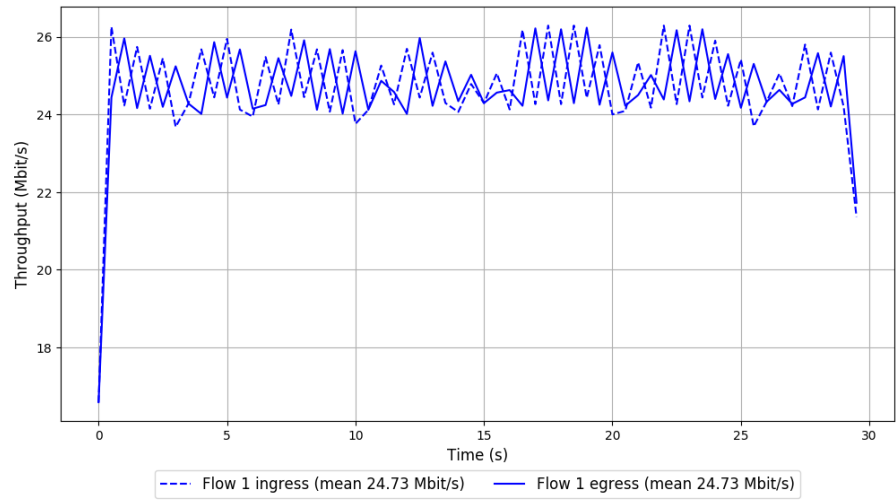


Run 9: Statistics of Sprout

Start at: 2017-09-23 06:52:40  
End at: 2017-09-23 06:53:10  
Local clock offset: 1.188 ms  
Remote clock offset: -3.811 ms

# Below is generated by plot.py at 2017-09-23 07:51:26  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 24.73 Mbit/s  
95th percentile per-packet one-way delay: 17.020 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 24.73 Mbit/s  
95th percentile per-packet one-way delay: 17.020 ms  
Loss rate: 0.00%

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

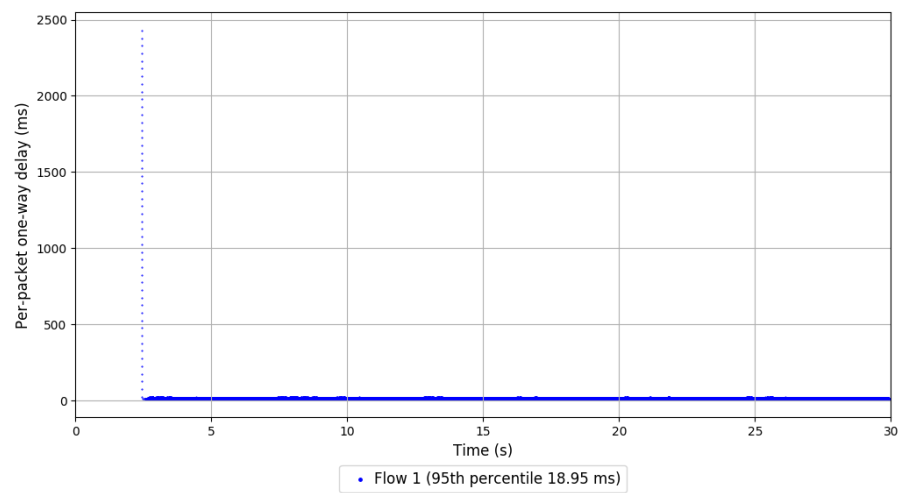
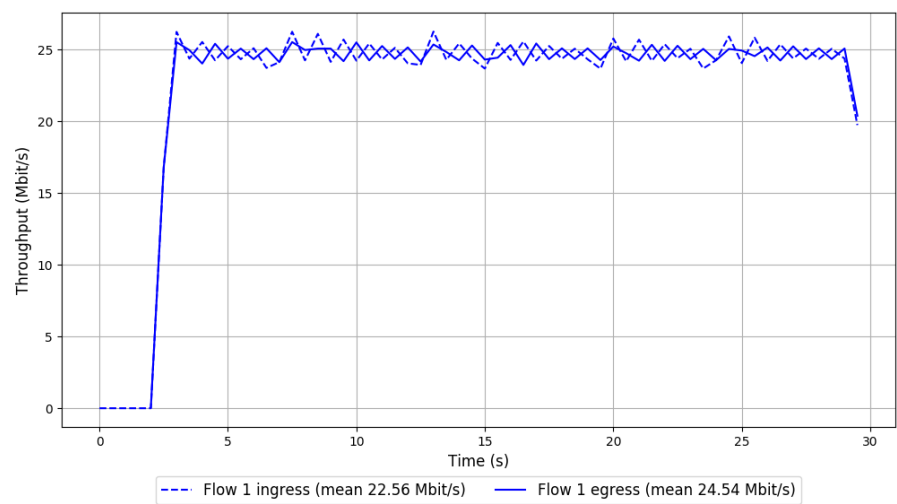


Run 10: Statistics of Sprout

Start at: 2017-09-23 07:09:40  
End at: 2017-09-23 07:10:10  
Local clock offset: -1.957 ms  
Remote clock offset: -3.381 ms

# Below is generated by plot.py at 2017-09-23 07:51:26  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 24.54 Mbit/s  
95th percentile per-packet one-way delay: 18.948 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 24.54 Mbit/s  
95th percentile per-packet one-way delay: 18.948 ms  
Loss rate: 0.00%

Run 10: Report of Sprout — Data Link



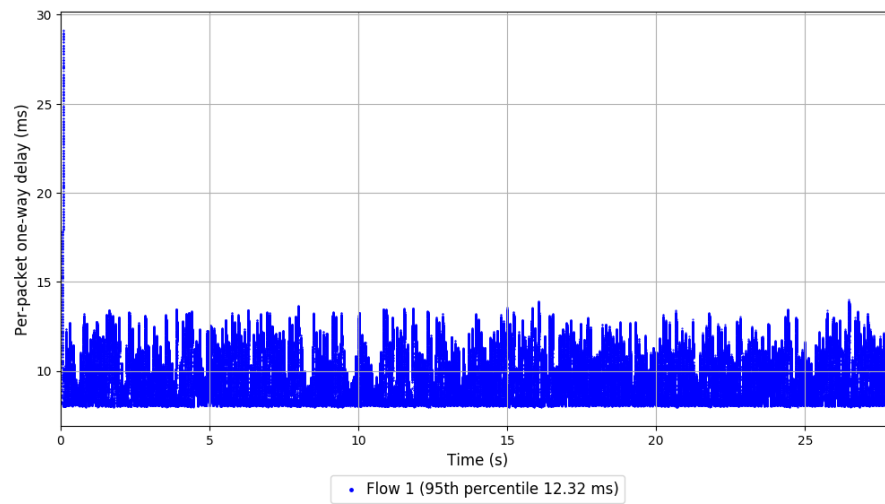
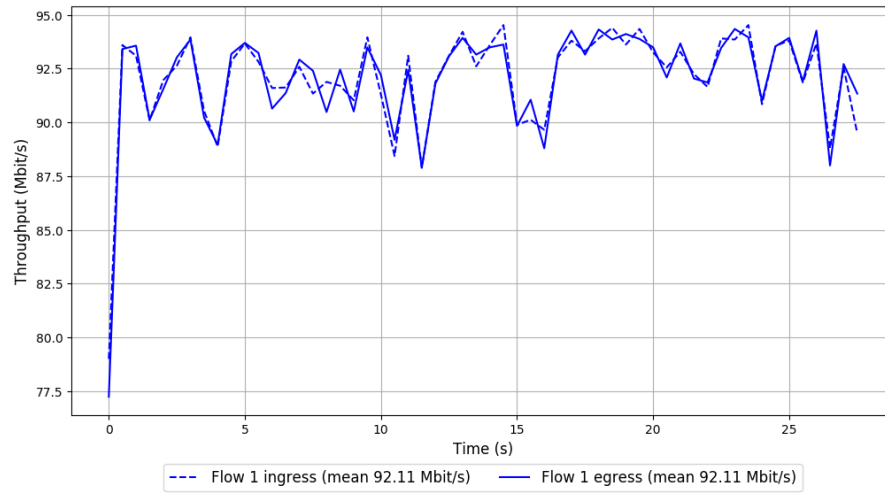
```
Run 1: Statistics of TaoVA-100x

Start at: 2017-09-23 04:45:46
End at: 2017-09-23 04:46:16
Local clock offset: 0.518 ms
Remote clock offset: -4.68 ms

# Below is generated by plot.py at 2017-09-23 07:53:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.11 Mbit/s
95th percentile per-packet one-way delay: 12.321 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.11 Mbit/s
95th percentile per-packet one-way delay: 12.321 ms
Loss rate: 0.00%
```



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



Run 2: Statistics of TaoVA-100x

Start at: 2017-09-23 05:02:58

End at: 2017-09-23 05:03:28

Local clock offset: -0.365 ms

Remote clock offset: -3.386 ms

# Below is generated by plot.py at 2017-09-23 07:53:23

# Datalink statistics

-- Total of 1 flow:

Average throughput: 92.13 Mbit/s

95th percentile per-packet one-way delay: 13.218 ms

Loss rate: 0.01%

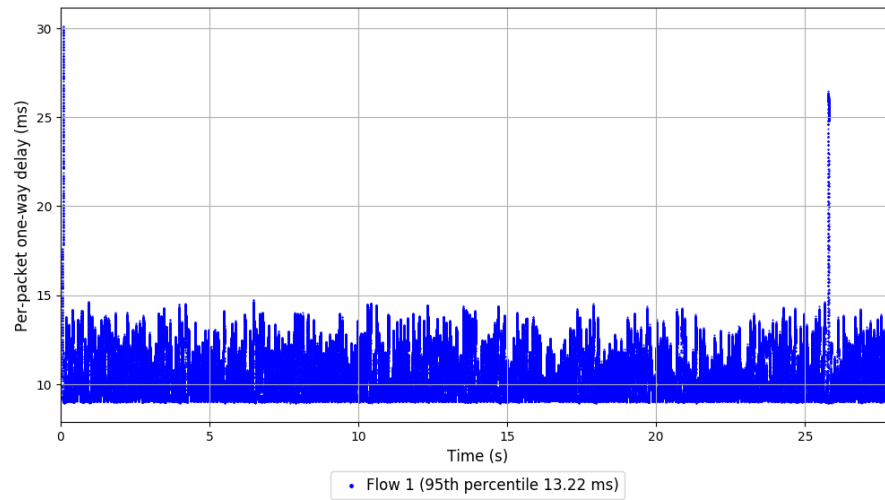
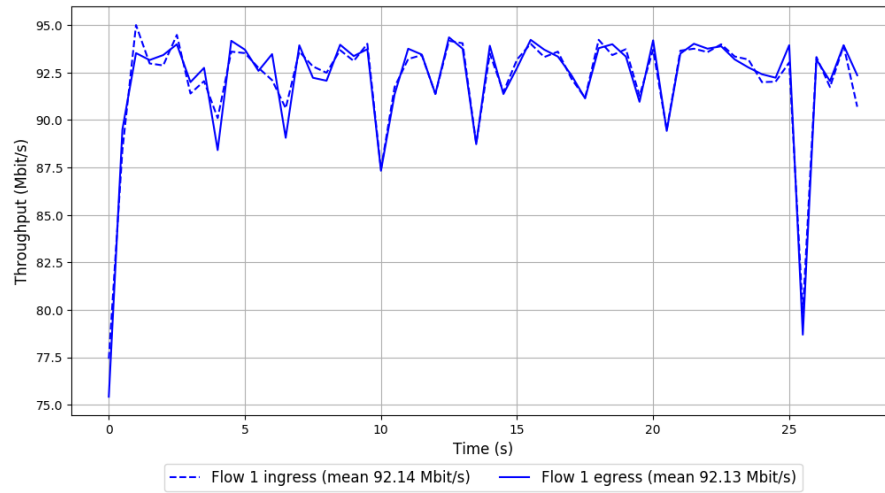
-- Flow 1:

Average throughput: 92.13 Mbit/s

95th percentile per-packet one-way delay: 13.218 ms

Loss rate: 0.01%

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



Run 3: Statistics of TaoVA-100x

Start at: 2017-09-23 05:20:34

End at: 2017-09-23 05:21:04

Local clock offset: 1.235 ms

Remote clock offset: -3.743 ms

# Below is generated by plot.py at 2017-09-23 07:53:23

# Datalink statistics

-- Total of 1 flow:

Average throughput: 89.51 Mbit/s

95th percentile per-packet one-way delay: 12.491 ms

Loss rate: 0.00%

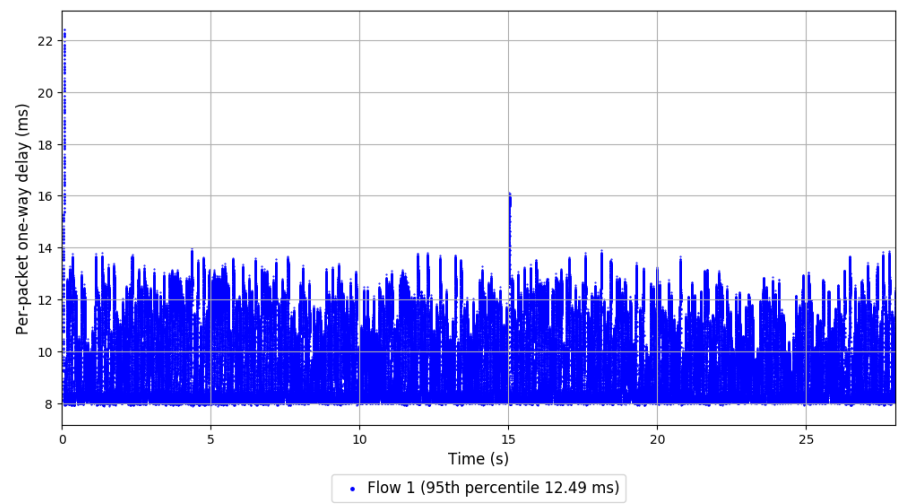
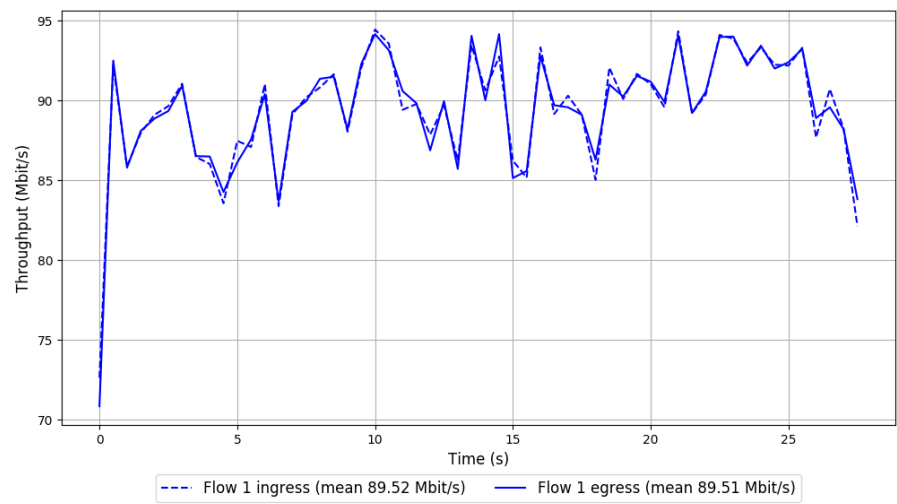
-- Flow 1:

Average throughput: 89.51 Mbit/s

95th percentile per-packet one-way delay: 12.491 ms

Loss rate: 0.00%

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



Run 4: Statistics of TaoVA-100x

Start at: 2017-09-23 05:37:49

End at: 2017-09-23 05:38:19

Local clock offset: -1.624 ms

Remote clock offset: -4.083 ms

# Below is generated by plot.py at 2017-09-23 07:53:27

# Datalink statistics

-- Total of 1 flow:

Average throughput: 92.42 Mbit/s

95th percentile per-packet one-way delay: 15.261 ms

Loss rate: 0.00%

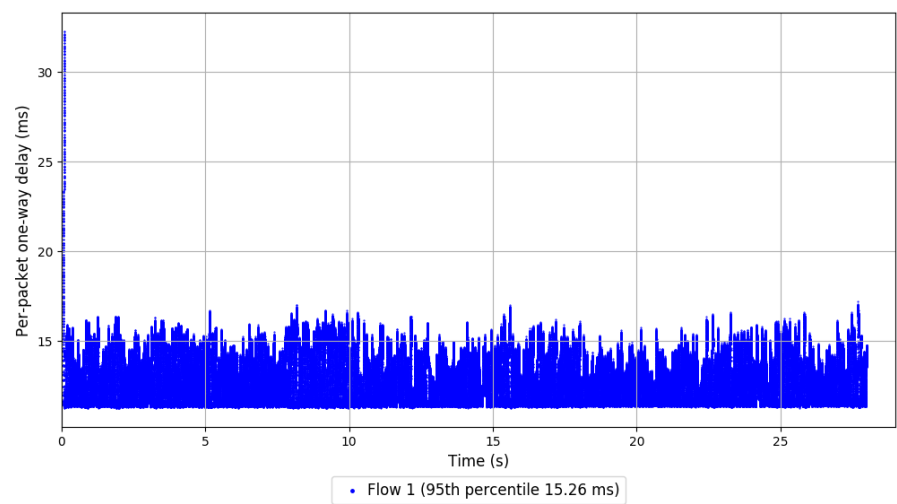
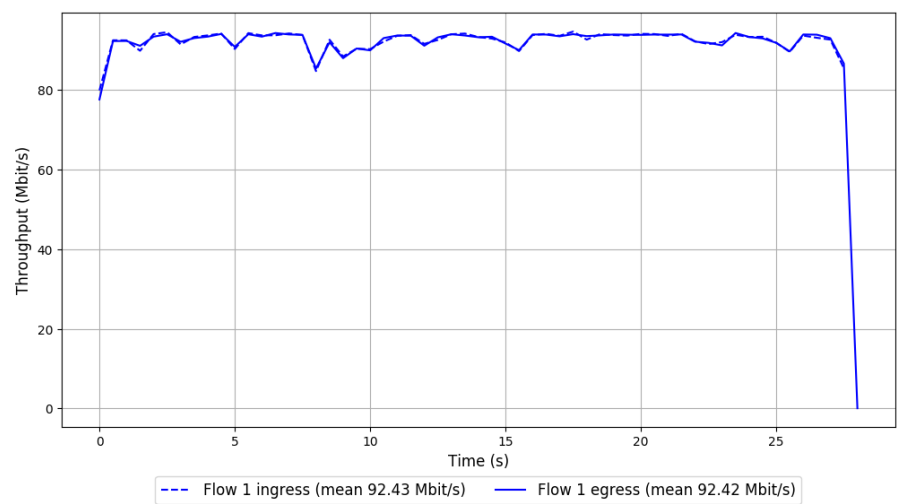
-- Flow 1:

Average throughput: 92.42 Mbit/s

95th percentile per-packet one-way delay: 15.261 ms

Loss rate: 0.00%

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



Run 5: Statistics of TaoVA-100x

Start at: 2017-09-23 05:54:52

End at: 2017-09-23 05:55:22

Local clock offset: 2.311 ms

Remote clock offset: -4.244 ms

# Below is generated by plot.py at 2017-09-23 07:53:27

# Datalink statistics

-- Total of 1 flow:

Average throughput: 91.17 Mbit/s

95th percentile per-packet one-way delay: 12.286 ms

Loss rate: 0.01%

-- Flow 1:

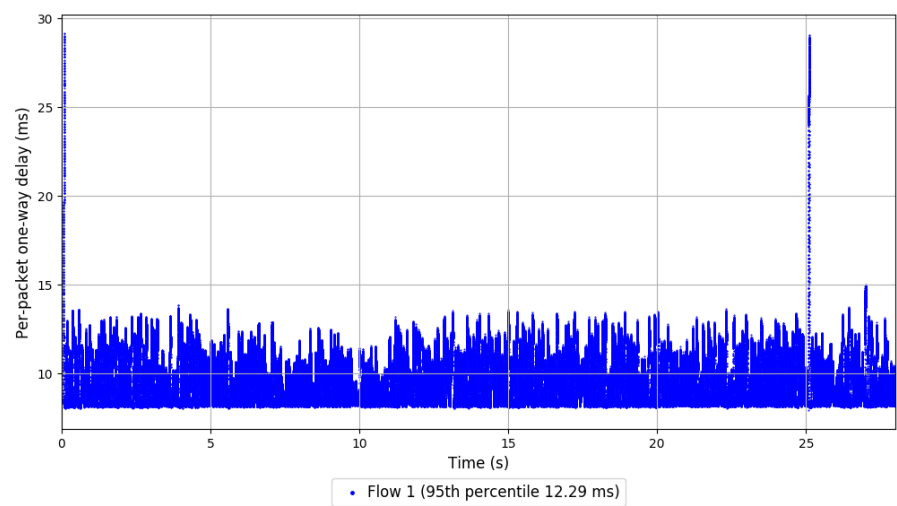
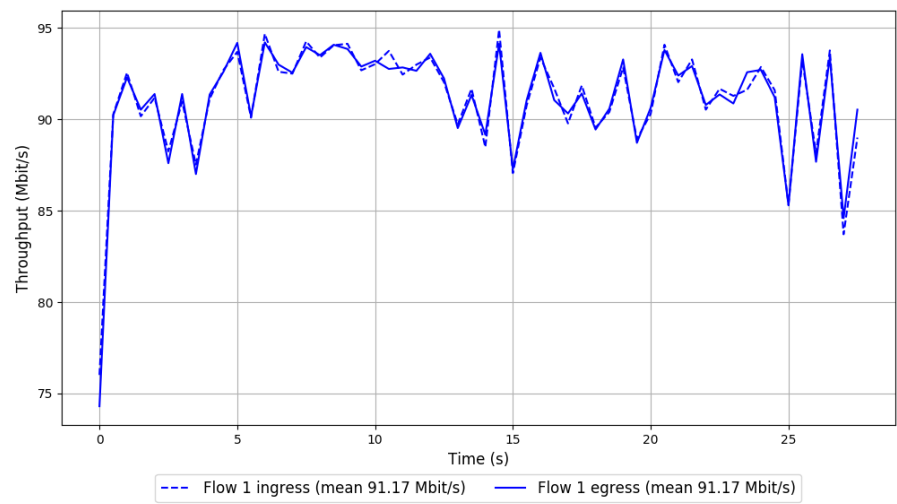
Average throughput: 91.17 Mbit/s

95th percentile per-packet one-way delay: 12.286 ms

Loss rate: 0.01%



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



Run 6: Statistics of TaoVA-100x

Start at: 2017-09-23 06:11:43

End at: 2017-09-23 06:12:13

Local clock offset: 3.873 ms

Remote clock offset: -4.18 ms

# Below is generated by plot.py at 2017-09-23 07:53:31

# Datalink statistics

-- Total of 1 flow:

Average throughput: 90.90 Mbit/s

95th percentile per-packet one-way delay: 10.566 ms

Loss rate: 2.06%

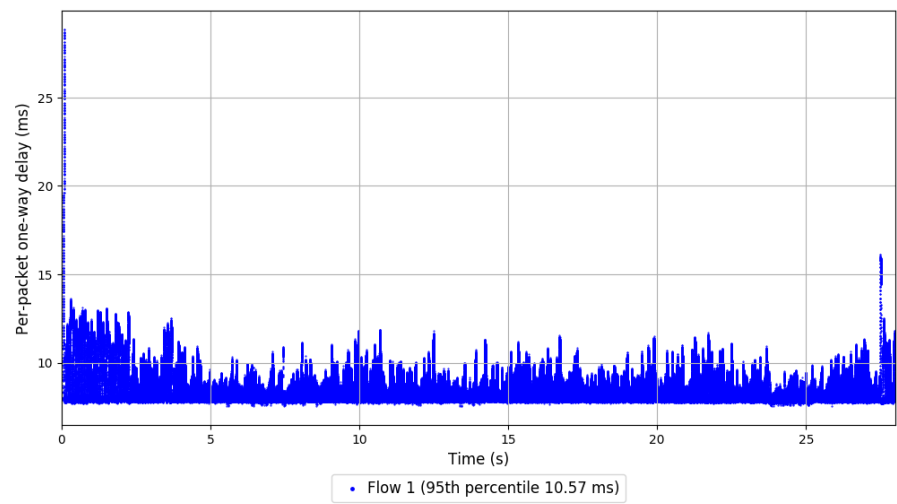
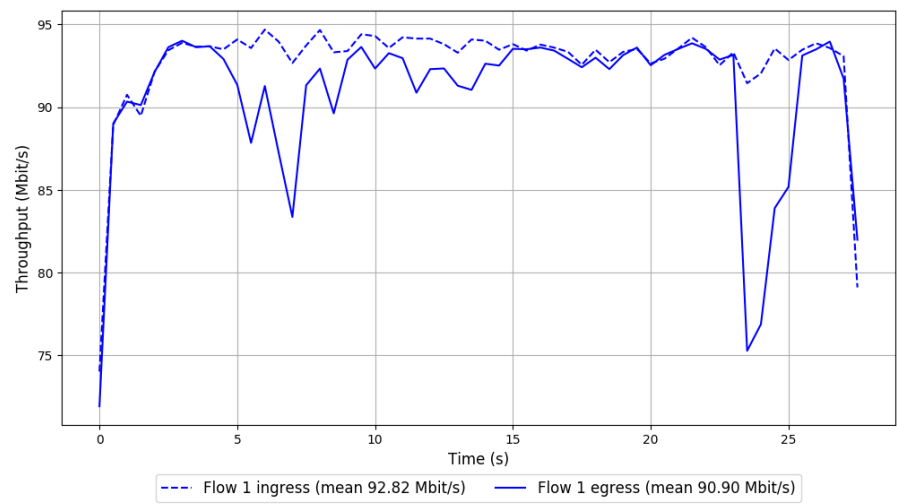
-- Flow 1:

Average throughput: 90.90 Mbit/s

95th percentile per-packet one-way delay: 10.566 ms

Loss rate: 2.06%

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

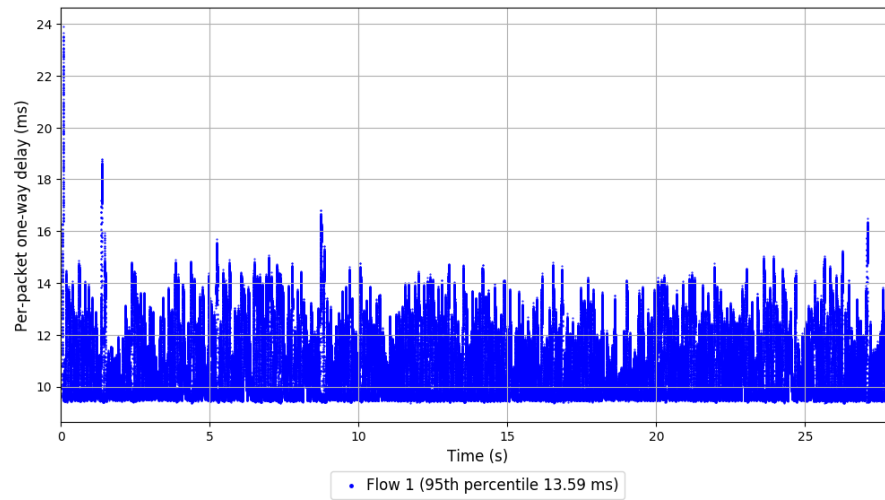
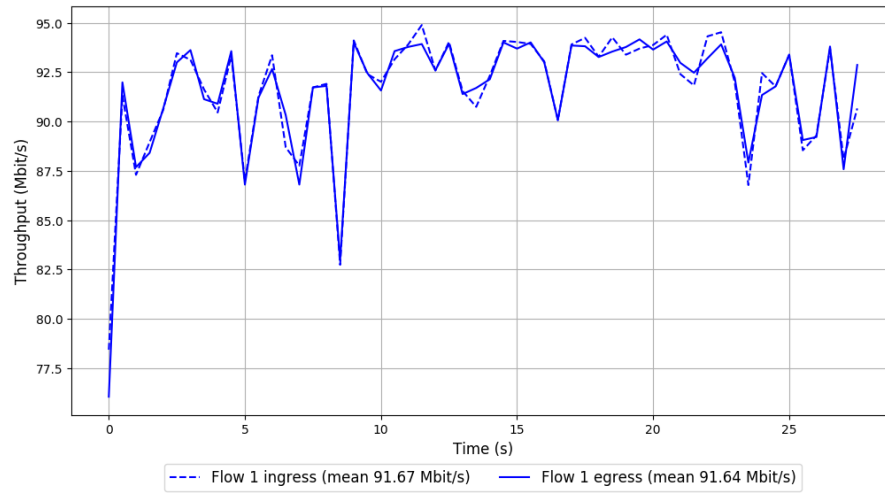


Run 7: Statistics of TaoVA-100x

Start at: 2017-09-23 06:29:09  
End at: 2017-09-23 06:29:39  
Local clock offset: 2.028 ms  
Remote clock offset: -3.778 ms

# Below is generated by plot.py at 2017-09-23 07:53:33  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 91.64 Mbit/s  
95th percentile per-packet one-way delay: 13.594 ms  
Loss rate: 0.03%  
-- Flow 1:  
Average throughput: 91.64 Mbit/s  
95th percentile per-packet one-way delay: 13.594 ms  
Loss rate: 0.03%

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

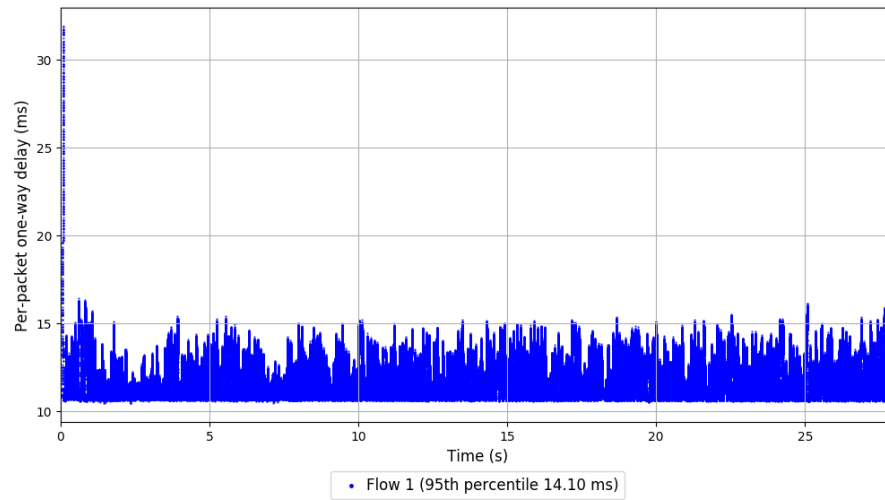
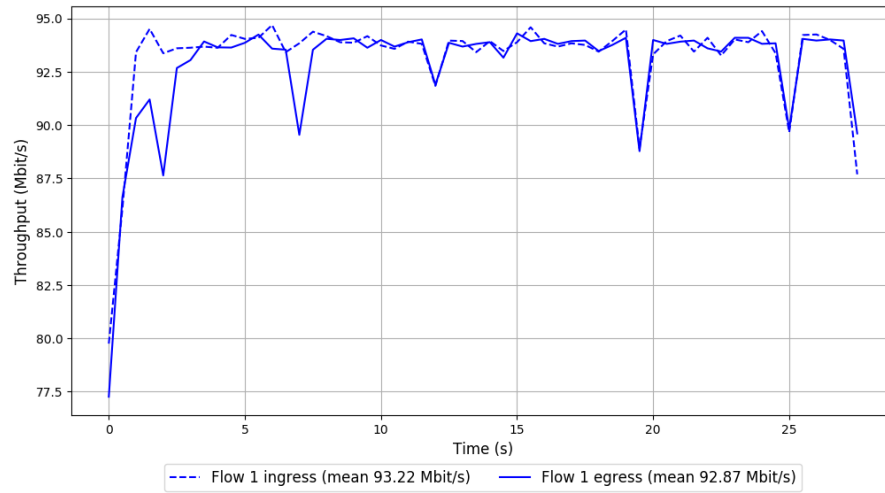


Run 8: Statistics of TaoVA-100x

Start at: 2017-09-23 06:46:32  
End at: 2017-09-23 06:47:02  
Local clock offset: -11.329 ms  
Remote clock offset: -15.391 ms

# Below is generated by plot.py at 2017-09-23 07:53:46  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 92.87 Mbit/s  
95th percentile per-packet one-way delay: 14.104 ms  
Loss rate: 0.38%  
-- Flow 1:  
Average throughput: 92.87 Mbit/s  
95th percentile per-packet one-way delay: 14.104 ms  
Loss rate: 0.38%

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



Run 9: Statistics of TaoVA-100x

Start at: 2017-09-23 07:03:42

End at: 2017-09-23 07:04:12

Local clock offset: -1.477 ms

Remote clock offset: -3.076 ms

# Below is generated by plot.py at 2017-09-23 07:55:32

# Datalink statistics

-- Total of 1 flow:

Average throughput: 92.77 Mbit/s

95th percentile per-packet one-way delay: 14.638 ms

Loss rate: 0.00%

-- Flow 1:

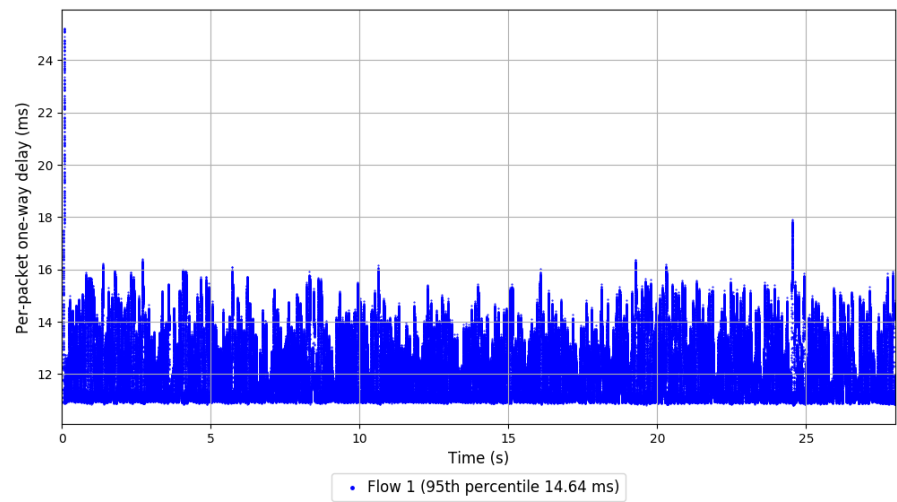
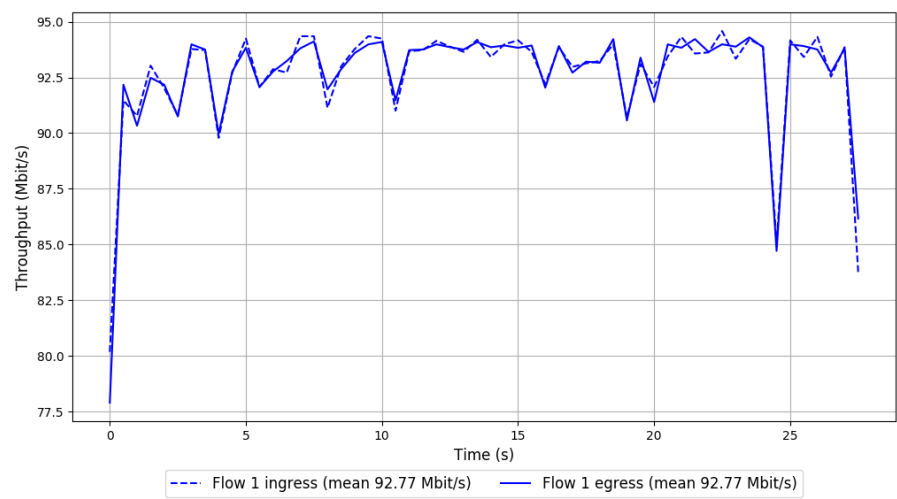
Average throughput: 92.77 Mbit/s

95th percentile per-packet one-way delay: 14.638 ms

Loss rate: 0.00%



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



Run 10: Statistics of TaoVA-100x

Start at: 2017-09-23 07:20:30

End at: 2017-09-23 07:21:00

Local clock offset: -2.946 ms

Remote clock offset: -3.117 ms

# Below is generated by plot.py at 2017-09-23 07:55:35

# Datalink statistics

-- Total of 1 flow:

Average throughput: 92.91 Mbit/s

95th percentile per-packet one-way delay: 14.346 ms

Loss rate: 0.00%

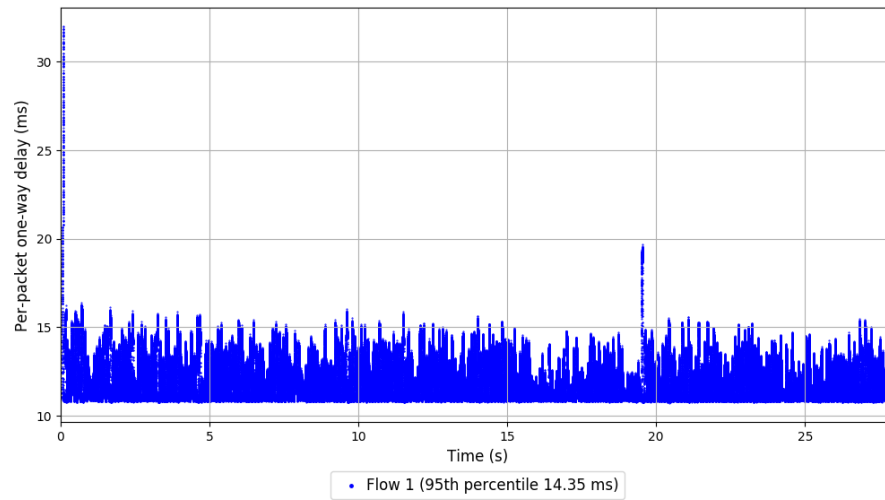
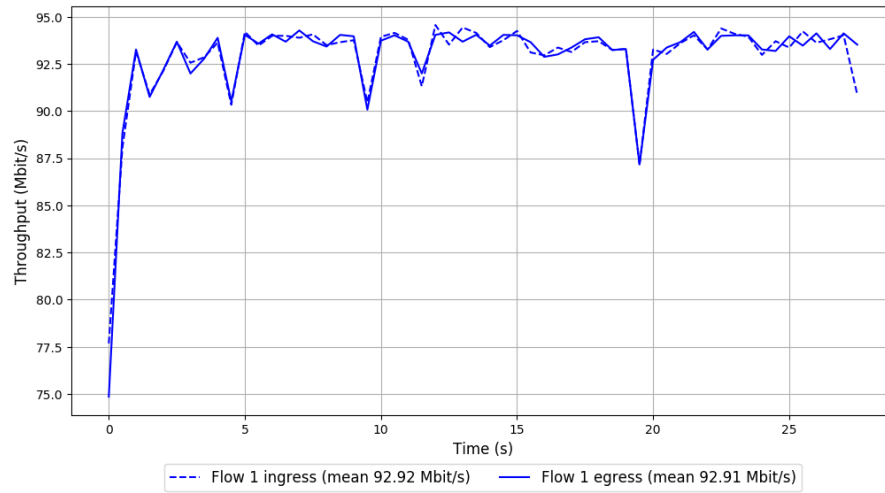
-- Flow 1:

Average throughput: 92.91 Mbit/s

95th percentile per-packet one-way delay: 14.346 ms

Loss rate: 0.00%

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

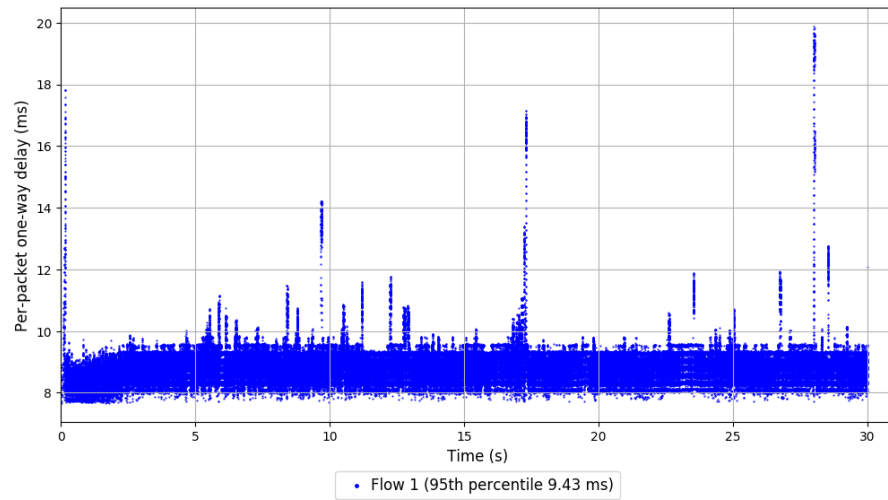
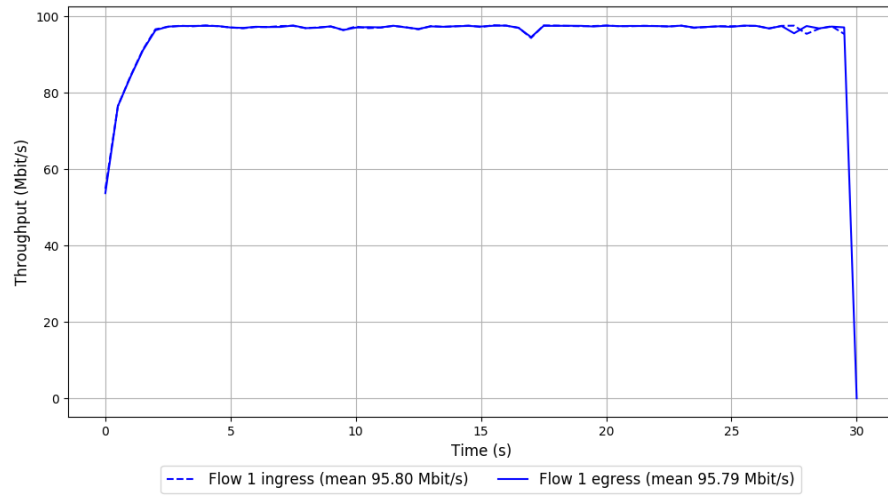


Run 1: Statistics of TCP Vegas

Start at: 2017-09-23 04:40:41  
End at: 2017-09-23 04:41:11  
Local clock offset: 0.513 ms  
Remote clock offset: -4.987 ms

# Below is generated by plot.py at 2017-09-23 07:55:35  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 95.79 Mbit/s  
95th percentile per-packet one-way delay: 9.433 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 95.79 Mbit/s  
95th percentile per-packet one-way delay: 9.433 ms  
Loss rate: 0.00%

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

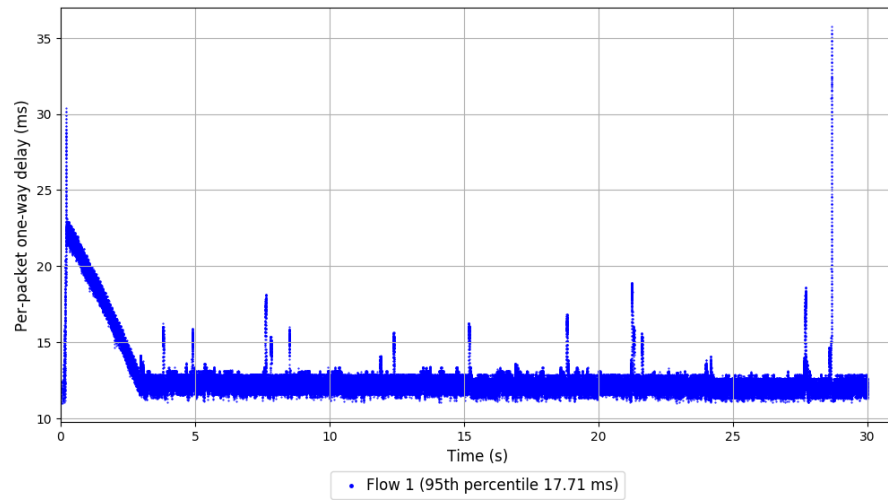
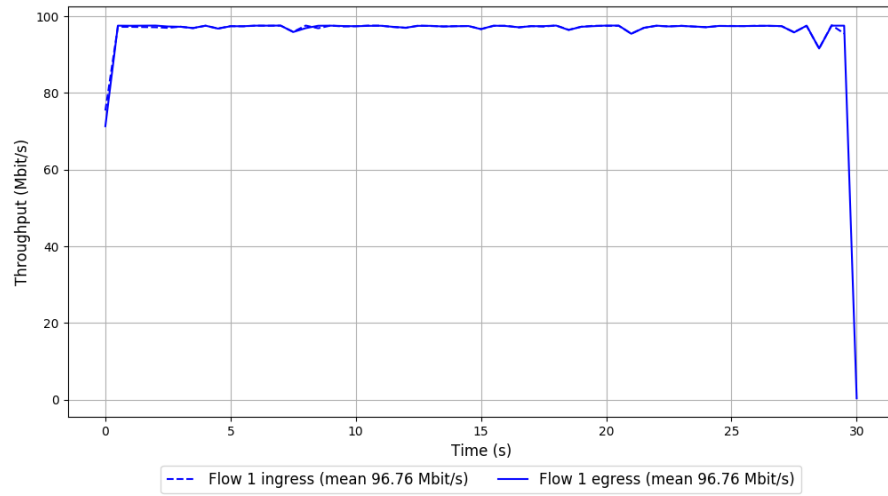


Run 2: Statistics of TCP Vegas

Start at: 2017-09-23 04:58:00  
End at: 2017-09-23 04:58:30  
Local clock offset: -2.942 ms  
Remote clock offset: -4.086 ms

# Below is generated by plot.py at 2017-09-23 07:55:35  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 96.76 Mbit/s  
95th percentile per-packet one-way delay: 17.712 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 96.76 Mbit/s  
95th percentile per-packet one-way delay: 17.712 ms  
Loss rate: 0.00%

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



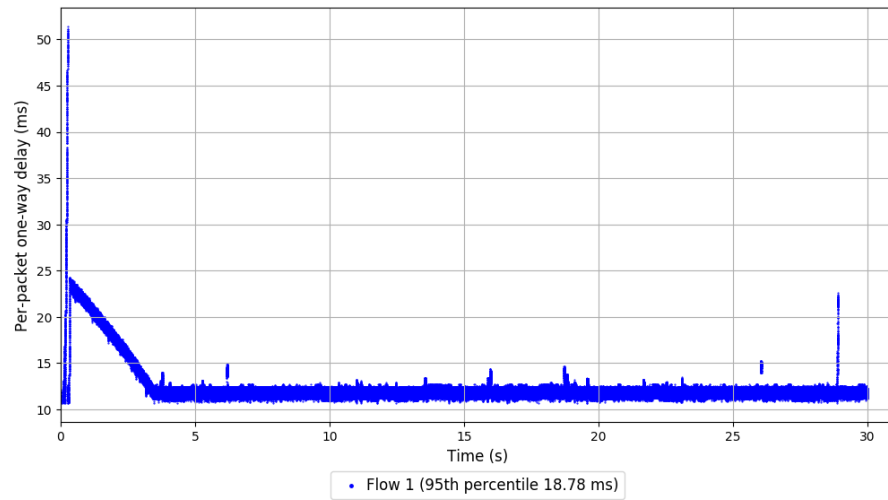
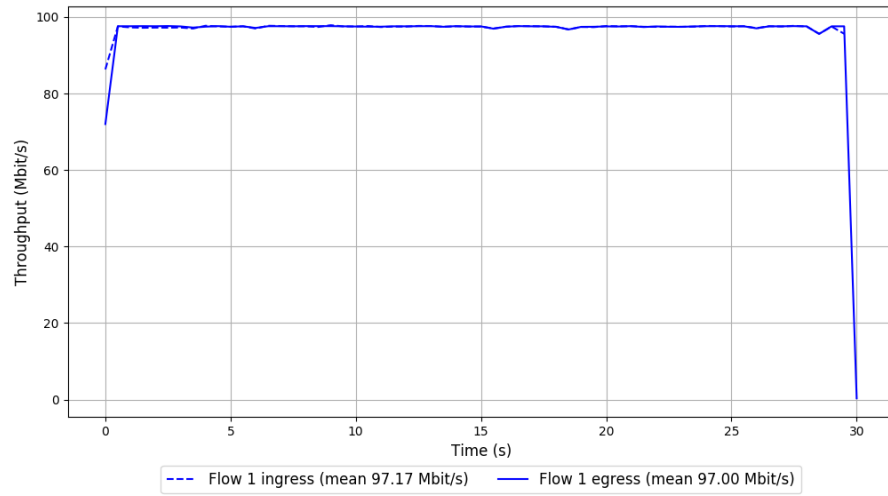
Run 3: Statistics of TCP Vegas

Start at: 2017-09-23 05:15:35  
End at: 2017-09-23 05:16:05  
Local clock offset: -1.975 ms  
Remote clock offset: -4.456 ms

# Below is generated by plot.py at 2017-09-23 07:55:35  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 97.00 Mbit/s  
95th percentile per-packet one-way delay: 18.783 ms  
Loss rate: 0.17%  
-- Flow 1:  
Average throughput: 97.00 Mbit/s  
95th percentile per-packet one-way delay: 18.783 ms  
Loss rate: 0.17%



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

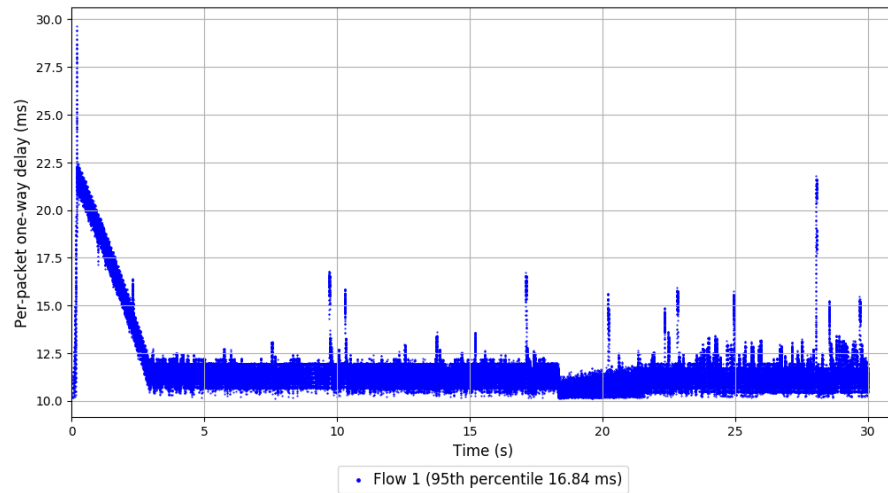
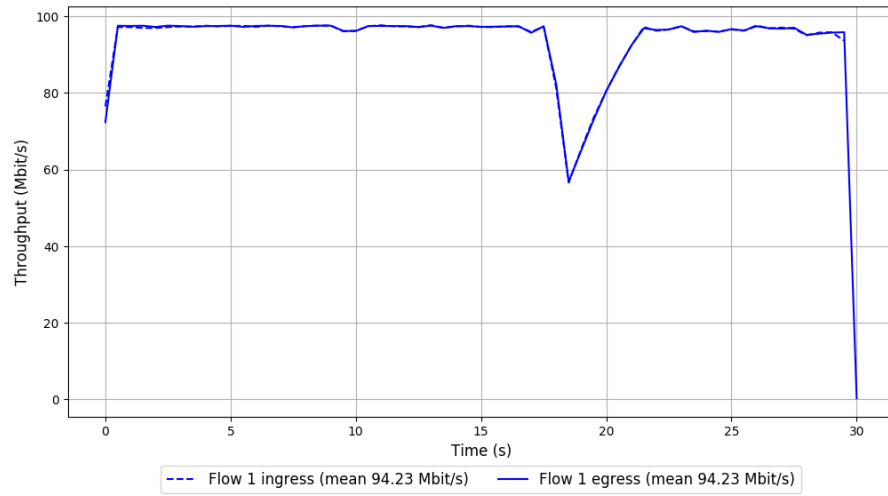


Run 4: Statistics of TCP Vegas

Start at: 2017-09-23 05:32:45  
End at: 2017-09-23 05:33:15  
Local clock offset: -1.077 ms  
Remote clock offset: -4.853 ms

# Below is generated by plot.py at 2017-09-23 07:55:35  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 94.23 Mbit/s  
95th percentile per-packet one-way delay: 16.835 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 94.23 Mbit/s  
95th percentile per-packet one-way delay: 16.835 ms  
Loss rate: 0.00%

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

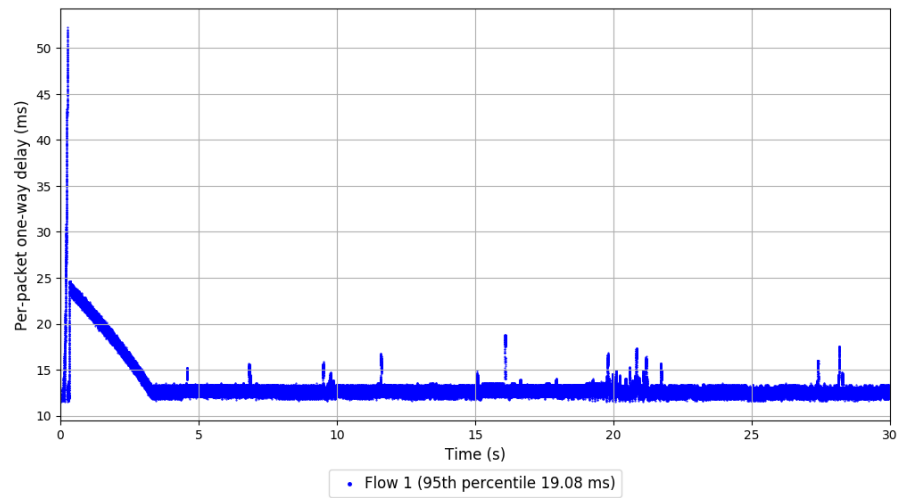
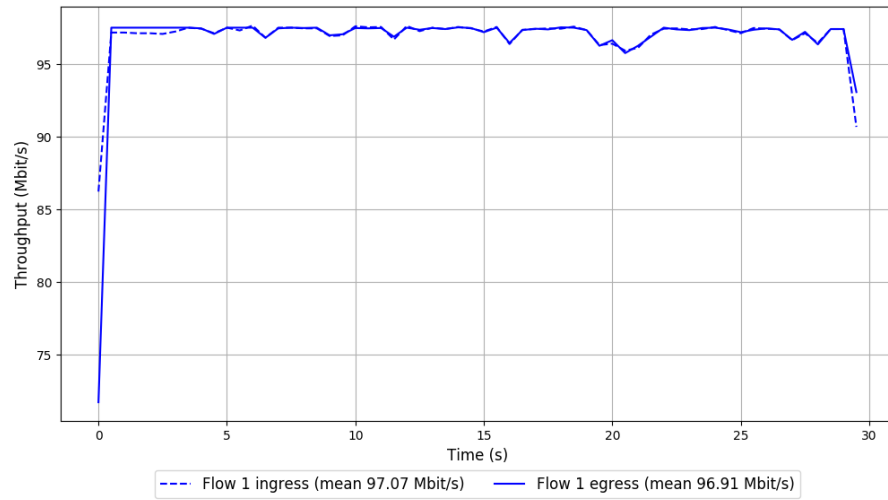


Run 5: Statistics of TCP Vegas

Start at: 2017-09-23 05:49:51  
End at: 2017-09-23 05:50:21  
Local clock offset: -0.984 ms  
Remote clock offset: -4.329 ms

# Below is generated by plot.py at 2017-09-23 07:55:35  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 96.91 Mbit/s  
95th percentile per-packet one-way delay: 19.076 ms  
Loss rate: 0.17%  
-- Flow 1:  
Average throughput: 96.91 Mbit/s  
95th percentile per-packet one-way delay: 19.076 ms  
Loss rate: 0.17%

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

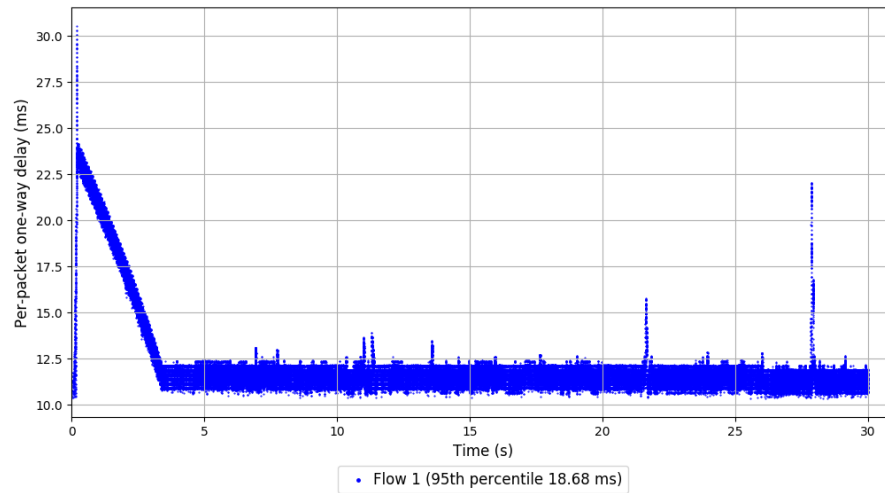
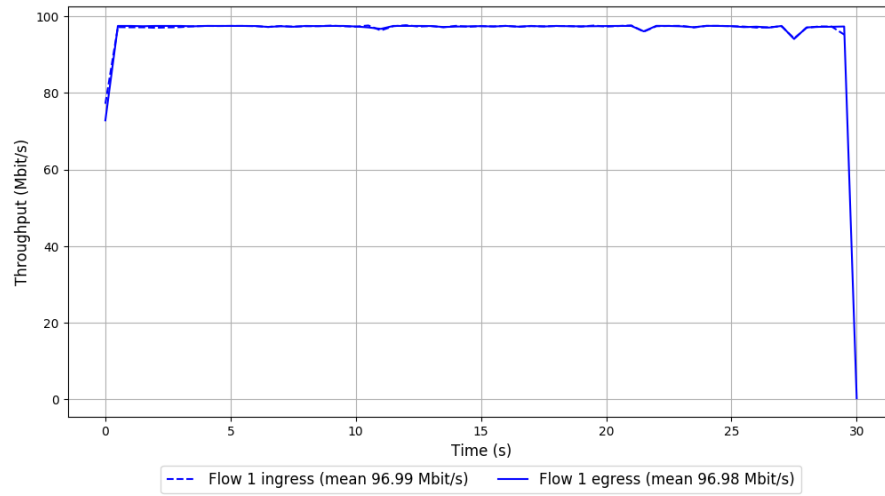


Run 6: Statistics of TCP Vegas

Start at: 2017-09-23 06:06:43  
End at: 2017-09-23 06:07:13  
Local clock offset: 0.678 ms  
Remote clock offset: -4.182 ms

# Below is generated by plot.py at 2017-09-23 07:55:35  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 96.98 Mbit/s  
95th percentile per-packet one-way delay: 18.681 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 96.98 Mbit/s  
95th percentile per-packet one-way delay: 18.681 ms  
Loss rate: 0.00%

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



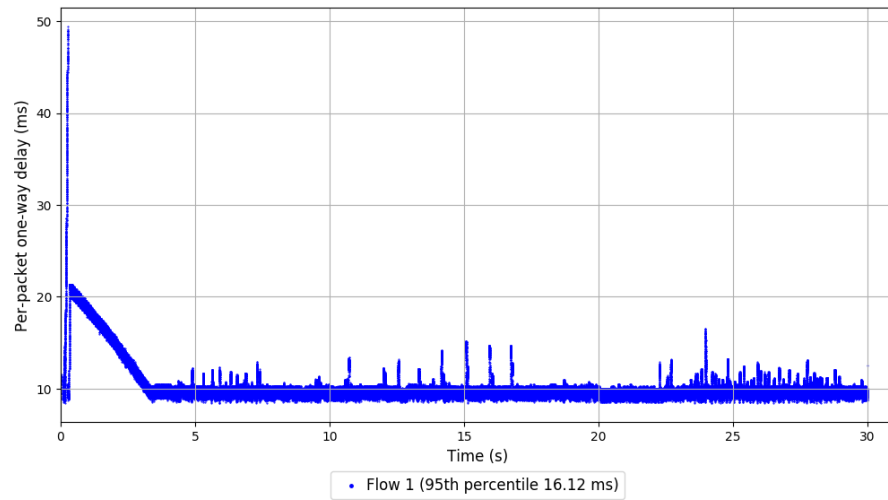
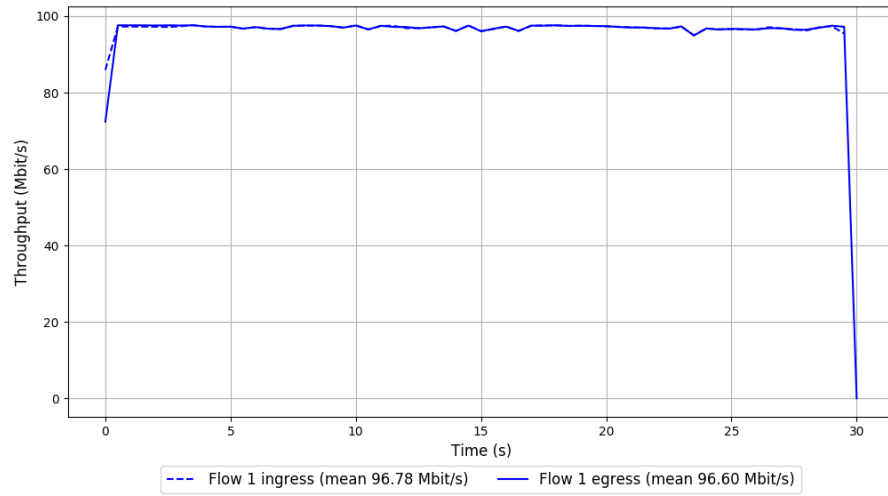
Run 7: Statistics of TCP Vegas

Start at: 2017-09-23 06:23:50  
End at: 2017-09-23 06:24:20  
Local clock offset: 3.108 ms  
Remote clock offset: -3.772 ms

# Below is generated by plot.py at 2017-09-23 07:56:10  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 96.60 Mbit/s  
95th percentile per-packet one-way delay: 16.118 ms  
Loss rate: 0.17%  
-- Flow 1:  
Average throughput: 96.60 Mbit/s  
95th percentile per-packet one-way delay: 16.118 ms  
Loss rate: 0.17%



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

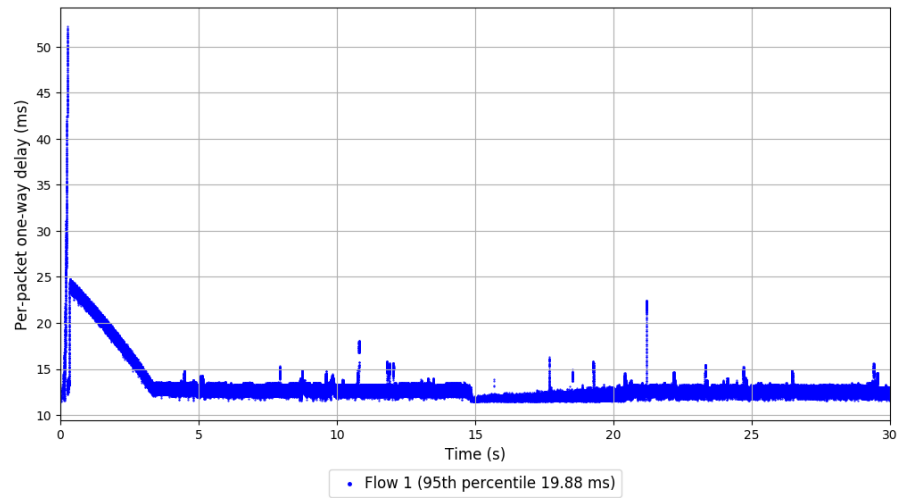
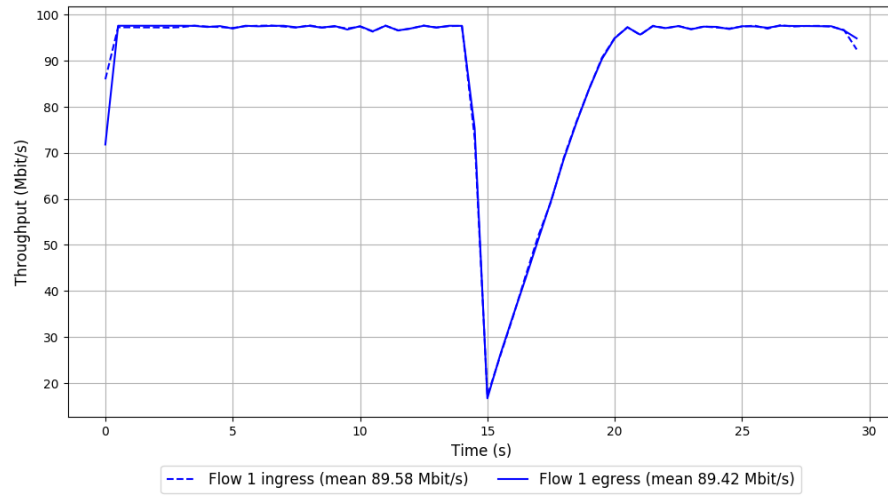


Run 8: Statistics of TCP Vegas

Start at: 2017-09-23 06:41:35  
End at: 2017-09-23 06:42:05  
Local clock offset: 0.299 ms  
Remote clock offset: -3.048 ms

# Below is generated by plot.py at 2017-09-23 07:56:10  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 89.42 Mbit/s  
95th percentile per-packet one-way delay: 19.877 ms  
Loss rate: 0.18%  
-- Flow 1:  
Average throughput: 89.42 Mbit/s  
95th percentile per-packet one-way delay: 19.877 ms  
Loss rate: 0.18%

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

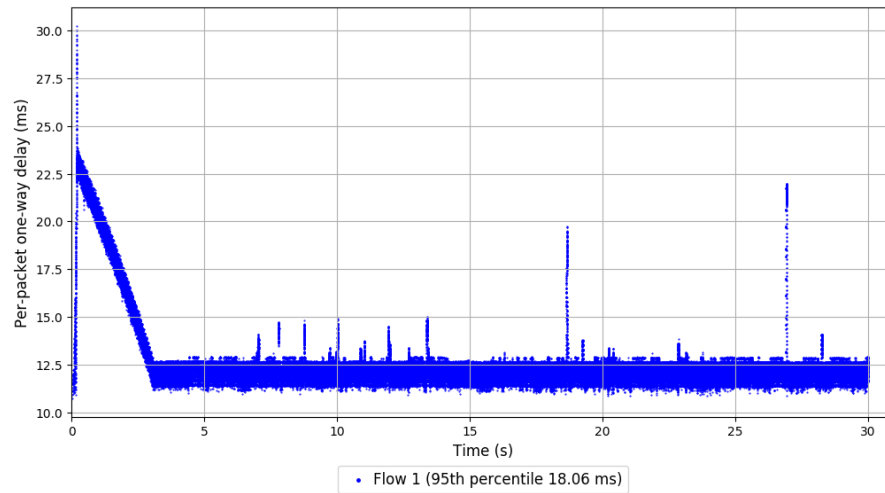
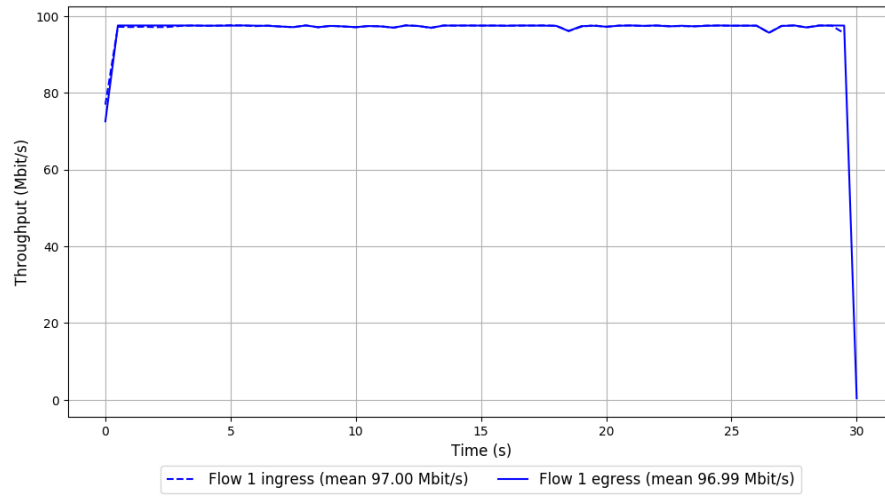


Run 9: Statistics of TCP Vegas

Start at: 2017-09-23 06:58:39  
End at: 2017-09-23 06:59:09  
Local clock offset: -1.793 ms  
Remote clock offset: -3.865 ms

# Below is generated by plot.py at 2017-09-23 07:56:18  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 96.99 Mbit/s  
95th percentile per-packet one-way delay: 18.058 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 96.99 Mbit/s  
95th percentile per-packet one-way delay: 18.058 ms  
Loss rate: 0.00%

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



Run 10: Statistics of TCP Vegas

Start at: 2017-09-23 07:15:29

End at: 2017-09-23 07:15:59

Local clock offset: -0.084 ms

Remote clock offset: -3.67 ms

# Below is generated by plot.py at 2017-09-23 07:56:20

# Datalink statistics

-- Total of 1 flow:

Average throughput: 96.87 Mbit/s

95th percentile per-packet one-way delay: 16.382 ms

Loss rate: 0.17%

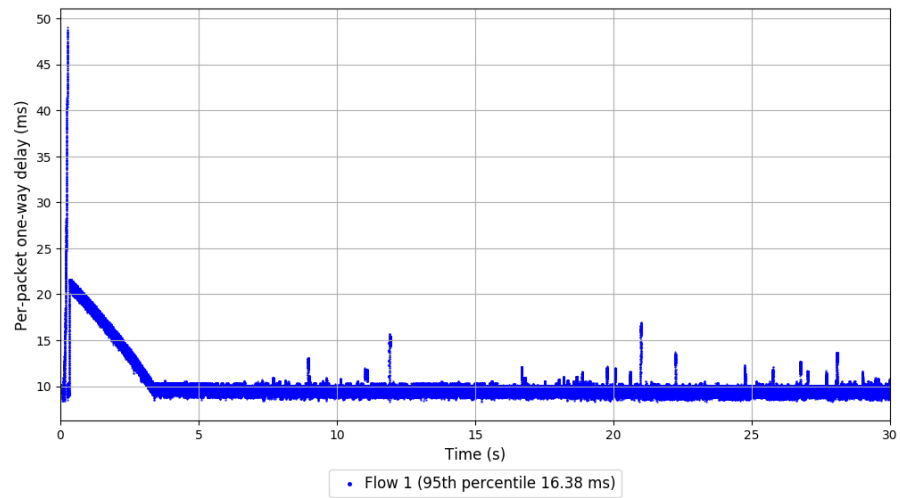
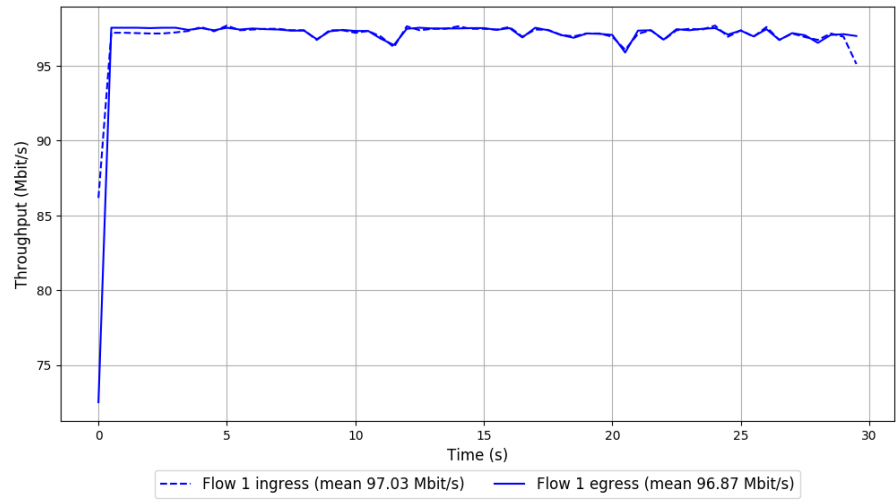
-- Flow 1:

Average throughput: 96.87 Mbit/s

95th percentile per-packet one-way delay: 16.382 ms

Loss rate: 0.17%

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



Run 1: Statistics of Verus

Start at: 2017-09-23 04:38:07

End at: 2017-09-23 04:38:37

Local clock offset: -1.34 ms

Remote clock offset: -4.3 ms

# Below is generated by plot.py at 2017-09-23 07:56:20

# Datalink statistics

-- Total of 1 flow:

Average throughput: 84.05 Mbit/s

95th percentile per-packet one-way delay: 44.432 ms

Loss rate: 16.55%

-- Flow 1:

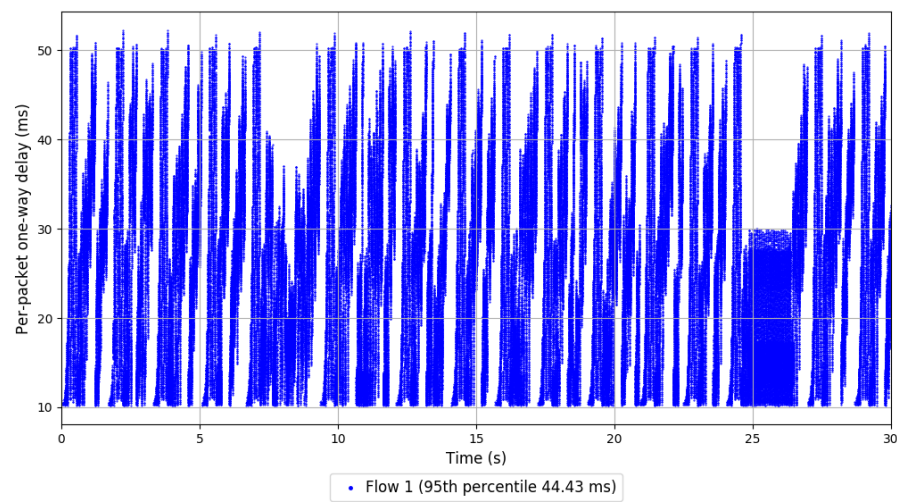
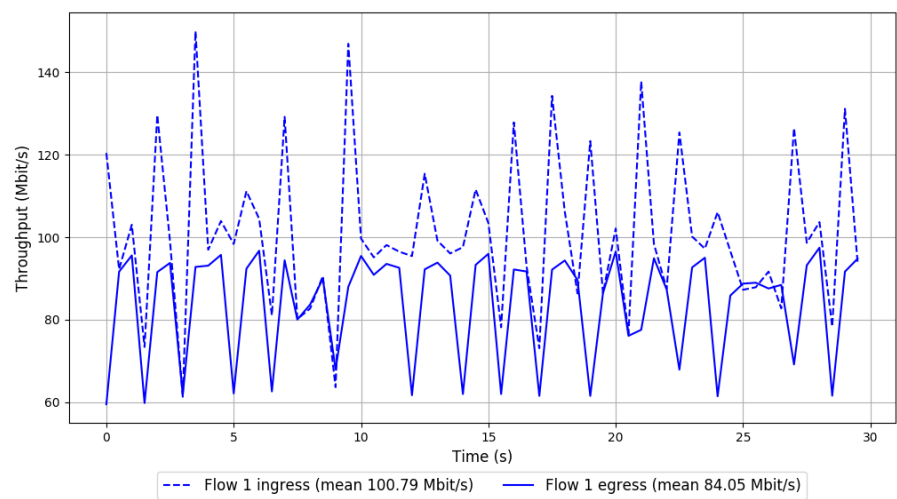
Average throughput: 84.05 Mbit/s

95th percentile per-packet one-way delay: 44.432 ms

Loss rate: 16.55%



Run 1: Report of Verus — Data Link

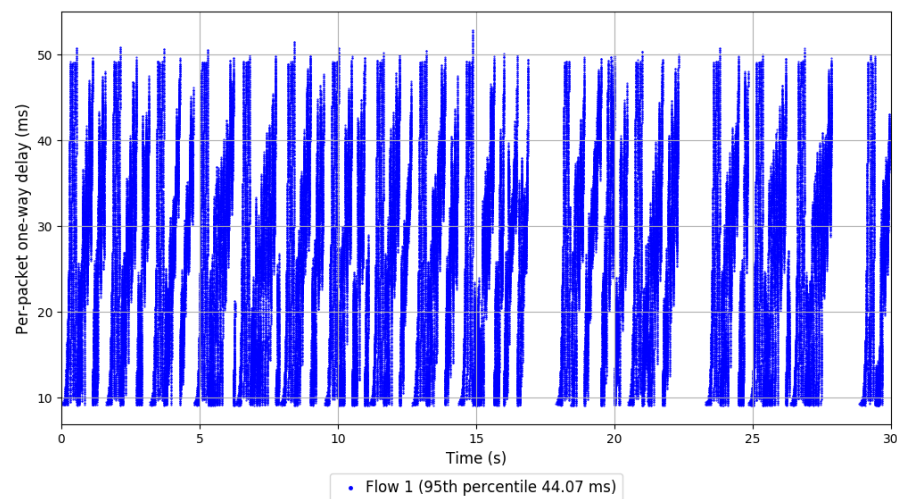
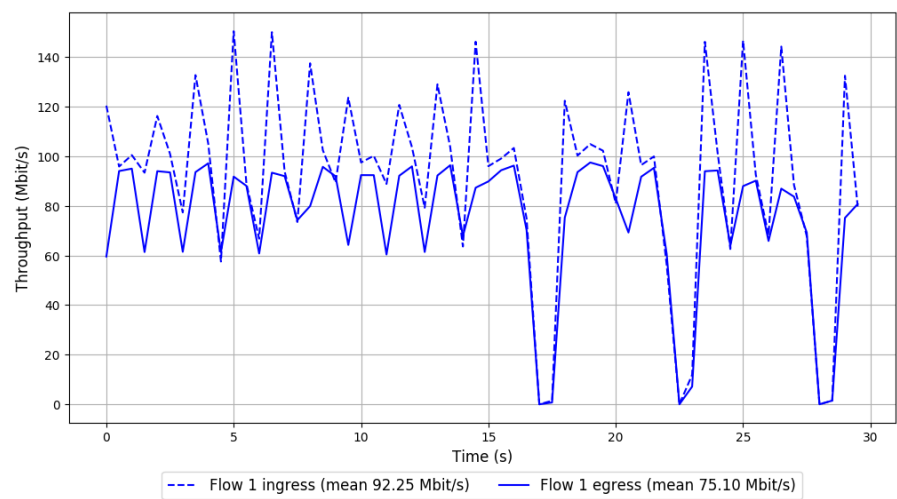


Run 2: Statistics of Verus

Start at: 2017-09-23 04:55:26  
End at: 2017-09-23 04:55:56  
Local clock offset: -0.473 ms  
Remote clock offset: -4.075 ms

# Below is generated by plot.py at 2017-09-23 07:56:27  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 75.10 Mbit/s  
95th percentile per-packet one-way delay: 44.074 ms  
Loss rate: 18.50%  
-- Flow 1:  
Average throughput: 75.10 Mbit/s  
95th percentile per-packet one-way delay: 44.074 ms  
Loss rate: 18.50%

Run 2: Report of Verus — Data Link

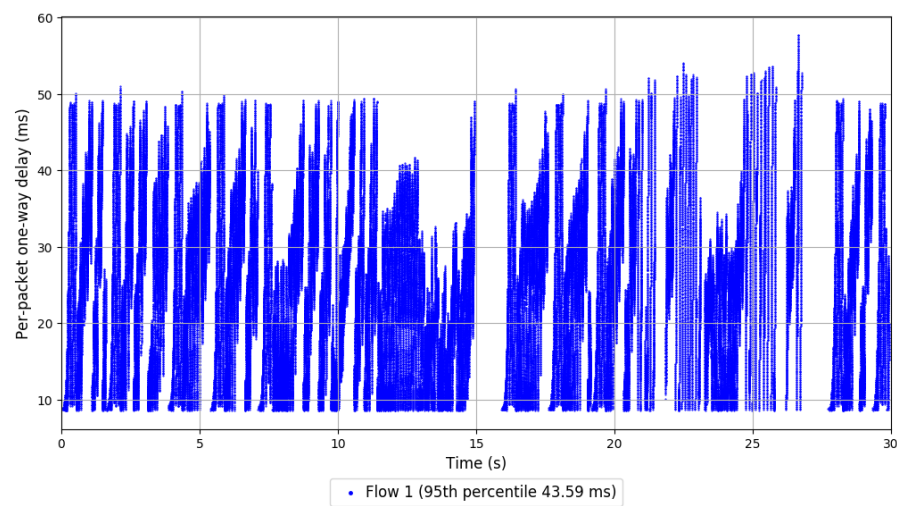
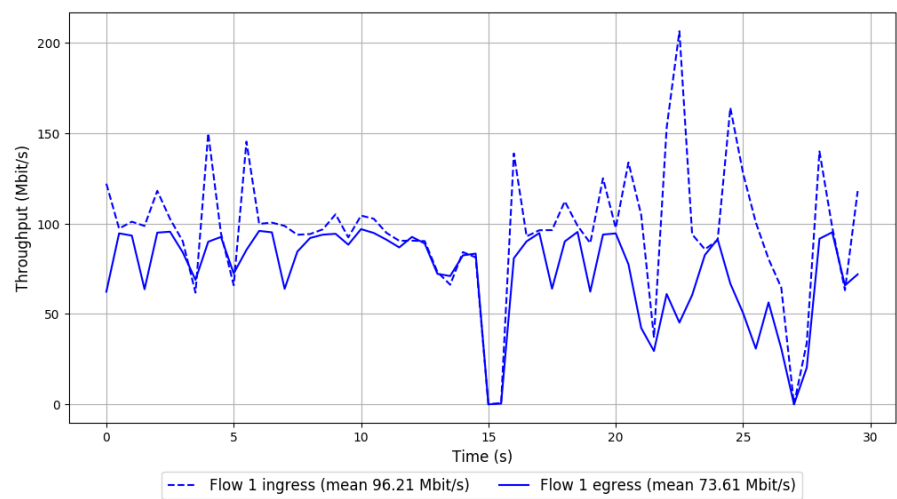


Run 3: Statistics of Verus

Start at: 2017-09-23 05:12:57  
End at: 2017-09-23 05:13:27  
Local clock offset: 0.213 ms  
Remote clock offset: -3.667 ms

# Below is generated by plot.py at 2017-09-23 07:56:48  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 73.61 Mbit/s  
95th percentile per-packet one-way delay: 43.586 ms  
Loss rate: 23.46%  
-- Flow 1:  
Average throughput: 73.61 Mbit/s  
95th percentile per-packet one-way delay: 43.586 ms  
Loss rate: 23.46%

Run 3: Report of Verus — Data Link

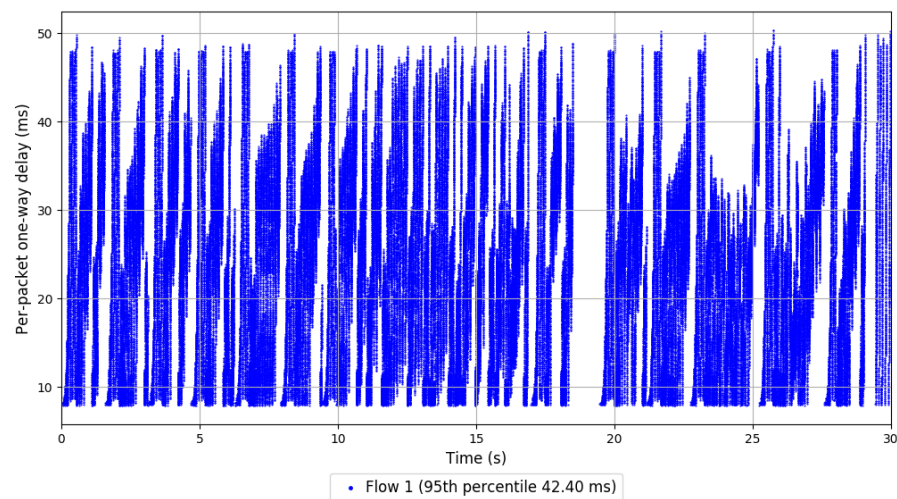
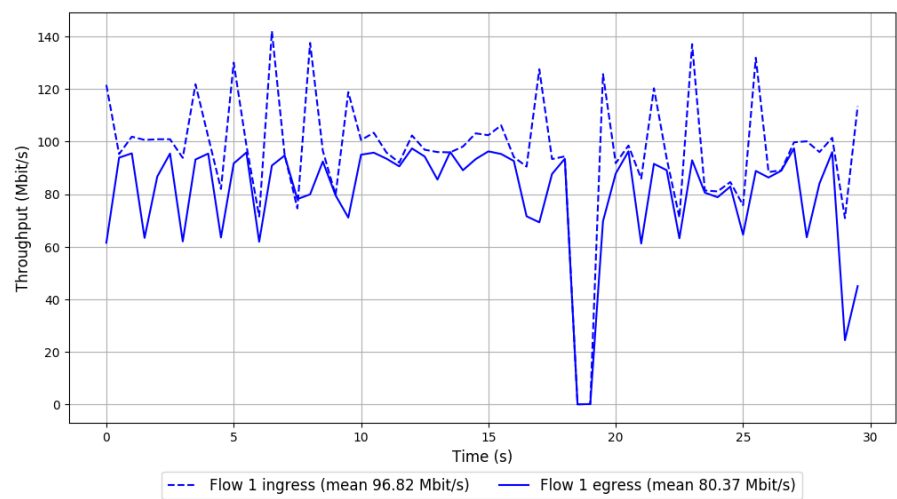


Run 4: Statistics of Verus

Start at: 2017-09-23 05:30:14  
End at: 2017-09-23 05:30:44  
Local clock offset: 1.225 ms  
Remote clock offset: -4.691 ms

# Below is generated by plot.py at 2017-09-23 07:56:53  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 80.37 Mbit/s  
95th percentile per-packet one-way delay: 42.402 ms  
Loss rate: 16.89%  
-- Flow 1:  
Average throughput: 80.37 Mbit/s  
95th percentile per-packet one-way delay: 42.402 ms  
Loss rate: 16.89%

Run 4: Report of Verus — Data Link



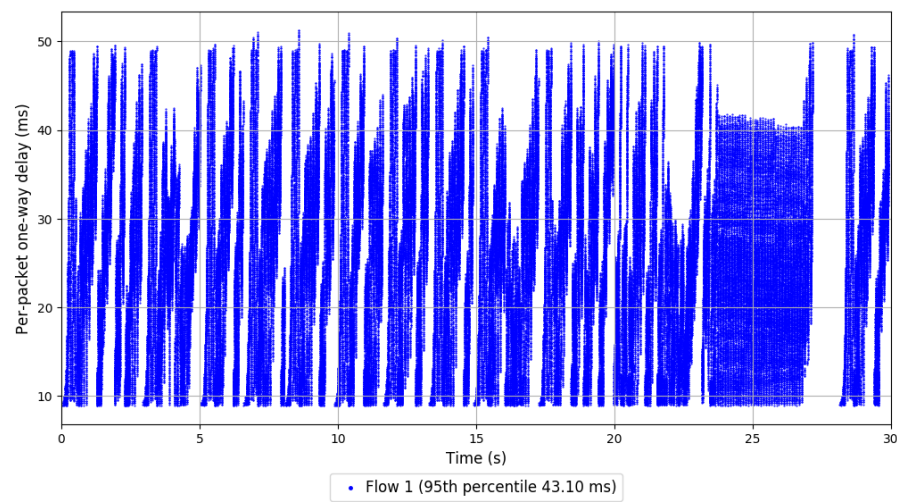
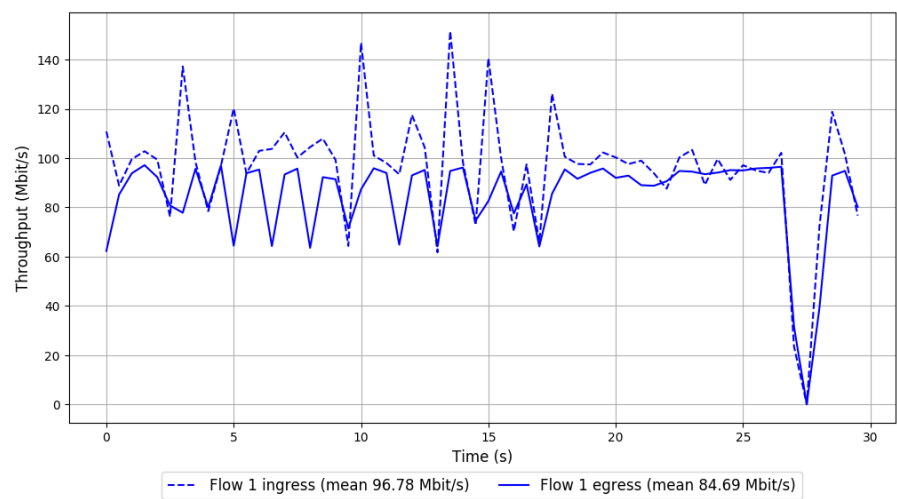
Run 5: Statistics of Verus

Start at: 2017-09-23 05:47:27  
End at: 2017-09-23 05:47:57  
Local clock offset: 1.141 ms  
Remote clock offset: -4.045 ms

# Below is generated by plot.py at 2017-09-23 07:57:29  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 84.69 Mbit/s  
95th percentile per-packet one-way delay: 43.105 ms  
Loss rate: 12.40%  
-- Flow 1:  
Average throughput: 84.69 Mbit/s  
95th percentile per-packet one-way delay: 43.105 ms  
Loss rate: 12.40%



Run 5: Report of Verus — Data Link

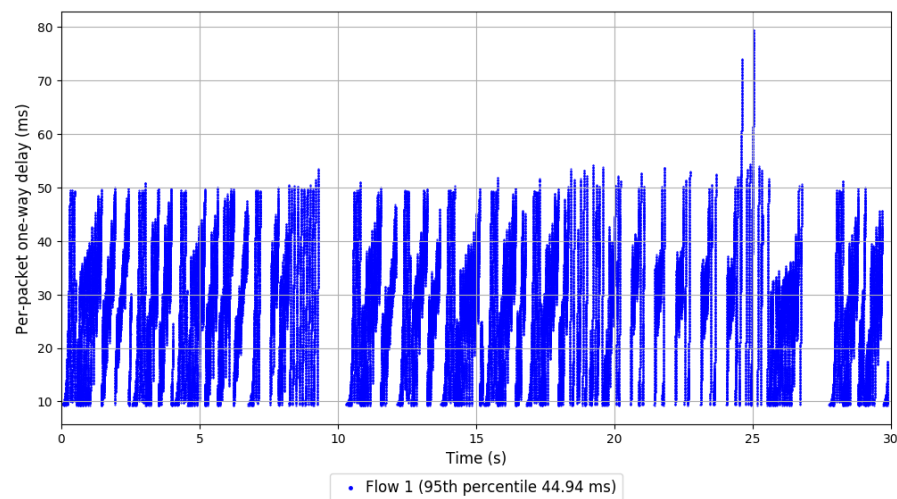
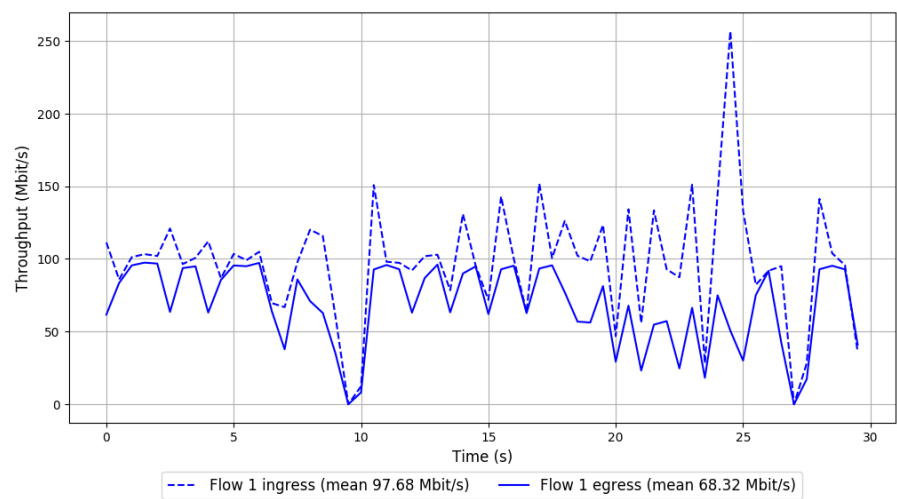


Run 6: Statistics of Verus

Start at: 2017-09-23 06:04:16  
End at: 2017-09-23 06:04:46  
Local clock offset: 2.397 ms  
Remote clock offset: -3.945 ms

# Below is generated by plot.py at 2017-09-23 07:57:29  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 68.32 Mbit/s  
95th percentile per-packet one-way delay: 44.943 ms  
Loss rate: 30.06%  
-- Flow 1:  
Average throughput: 68.32 Mbit/s  
95th percentile per-packet one-way delay: 44.943 ms  
Loss rate: 30.06%

Run 6: Report of Verus — Data Link

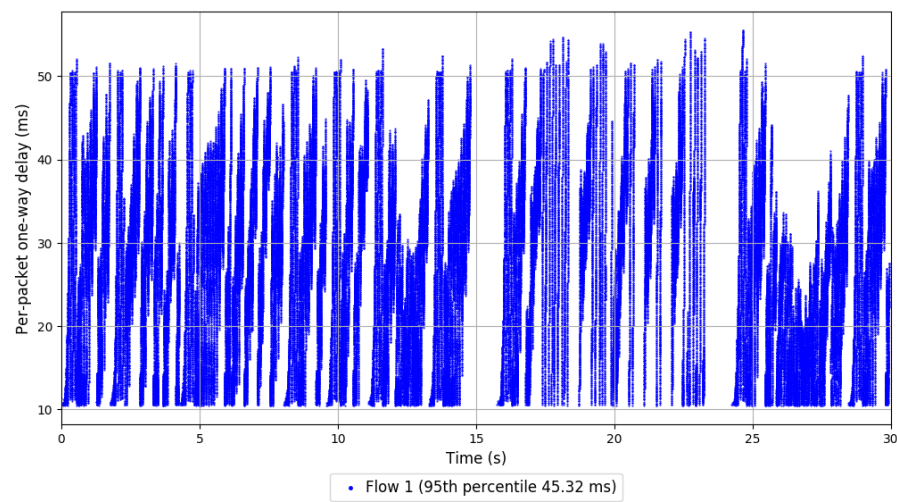
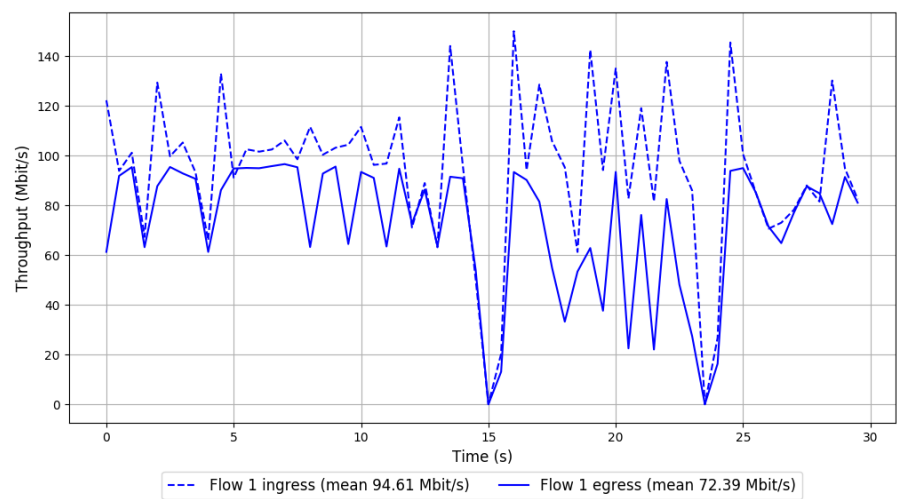


Run 7: Statistics of Verus

Start at: 2017-09-23 06:21:11  
End at: 2017-09-23 06:21:41  
Local clock offset: 0.327 ms  
Remote clock offset: -4.592 ms

# Below is generated by plot.py at 2017-09-23 07:57:29  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 72.39 Mbit/s  
95th percentile per-packet one-way delay: 45.319 ms  
Loss rate: 23.44%  
-- Flow 1:  
Average throughput: 72.39 Mbit/s  
95th percentile per-packet one-way delay: 45.319 ms  
Loss rate: 23.44%

Run 7: Report of Verus — Data Link

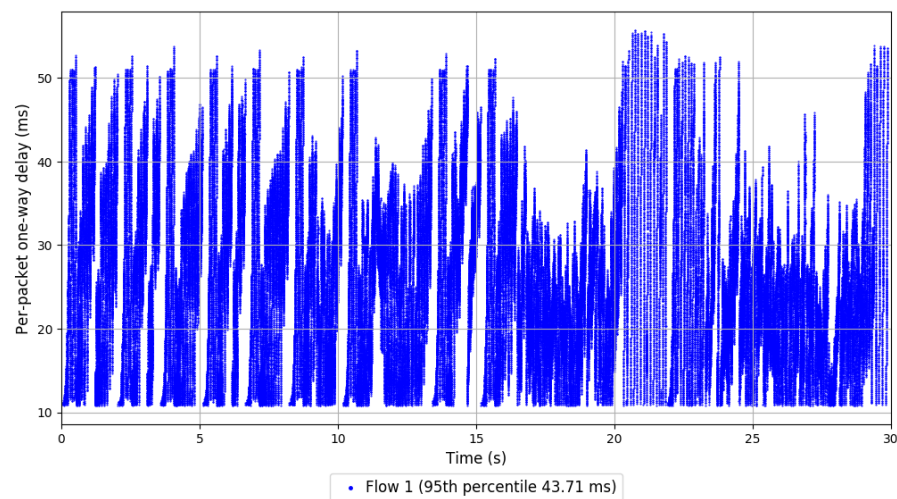
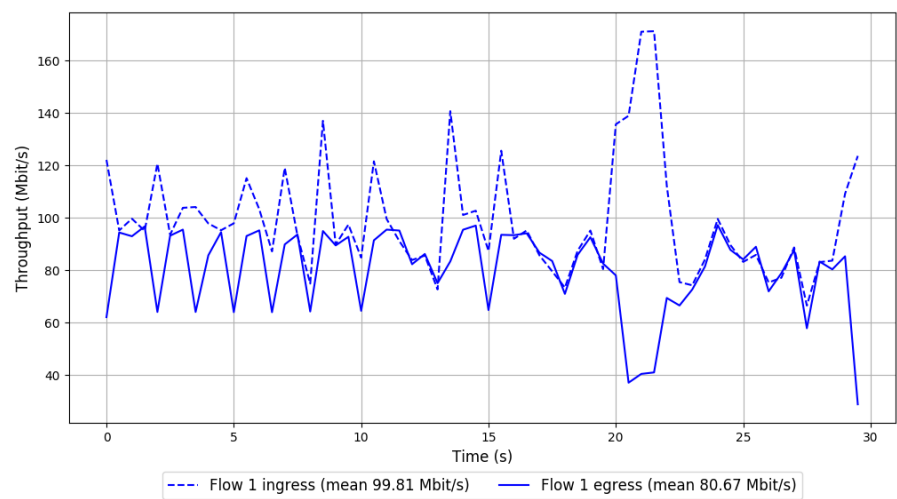


Run 8: Statistics of Verus

Start at: 2017-09-23 06:38:58  
End at: 2017-09-23 06:39:28  
Local clock offset: 0.007 ms  
Remote clock offset: -3.561 ms

# Below is generated by plot.py at 2017-09-23 07:57:37  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 80.67 Mbit/s  
95th percentile per-packet one-way delay: 43.708 ms  
Loss rate: 19.13%  
-- Flow 1:  
Average throughput: 80.67 Mbit/s  
95th percentile per-packet one-way delay: 43.708 ms  
Loss rate: 19.13%

Run 8: Report of Verus — Data Link



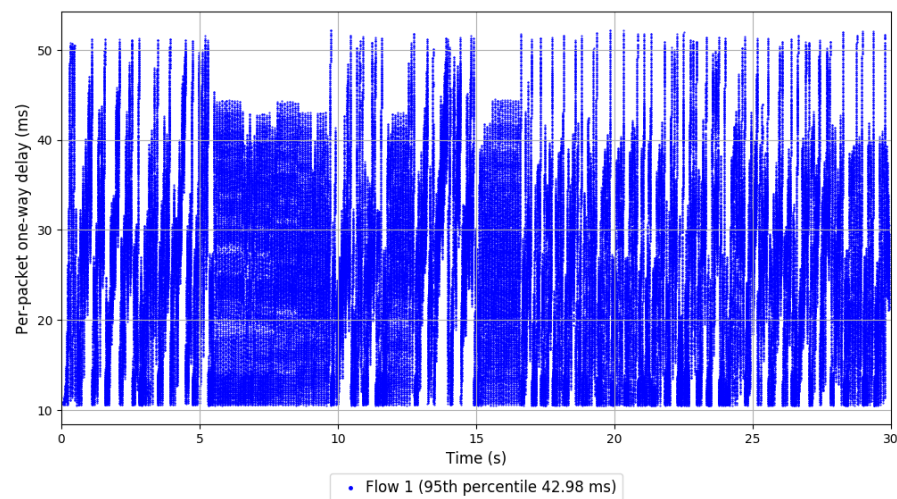
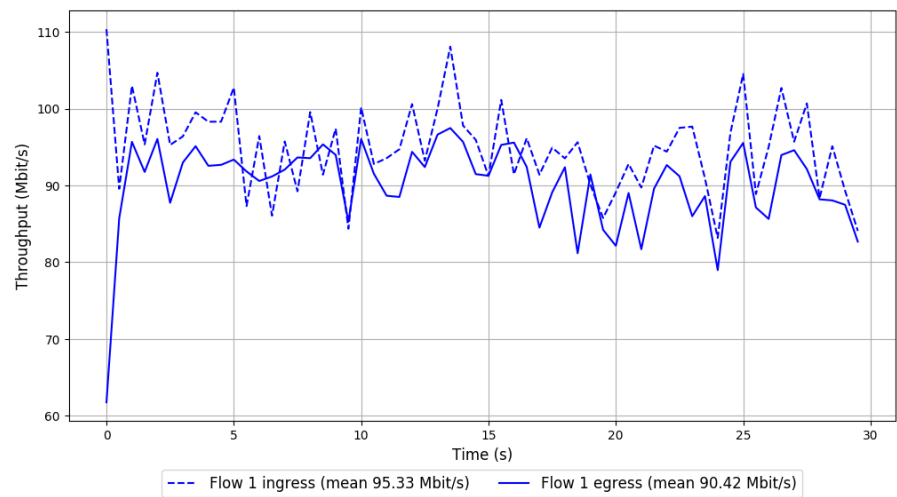
Run 9: Statistics of Verus

Start at: 2017-09-23 06:56:12  
End at: 2017-09-23 06:56:42  
Local clock offset: -1.023 ms  
Remote clock offset: -3.658 ms

# Below is generated by plot.py at 2017-09-23 07:57:41  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 90.42 Mbit/s  
95th percentile per-packet one-way delay: 42.977 ms  
Loss rate: 5.08%  
-- Flow 1:  
Average throughput: 90.42 Mbit/s  
95th percentile per-packet one-way delay: 42.977 ms  
Loss rate: 5.08%



Run 9: Report of Verus — Data Link

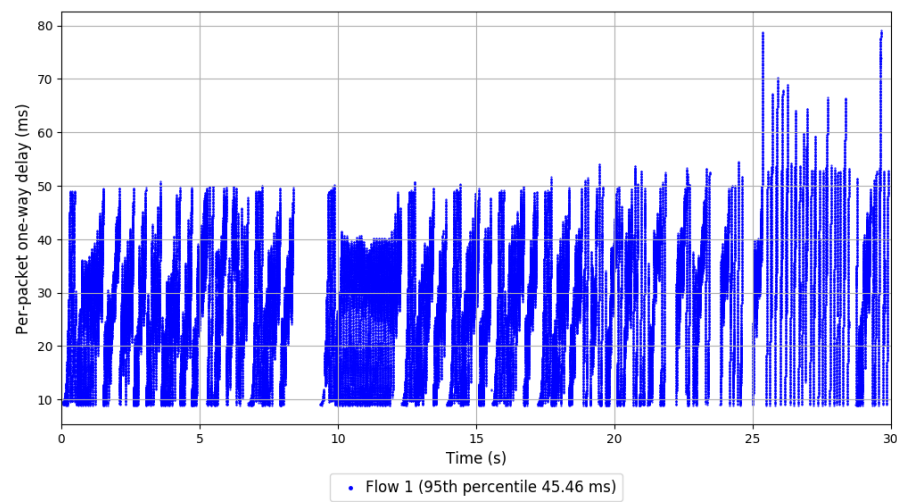
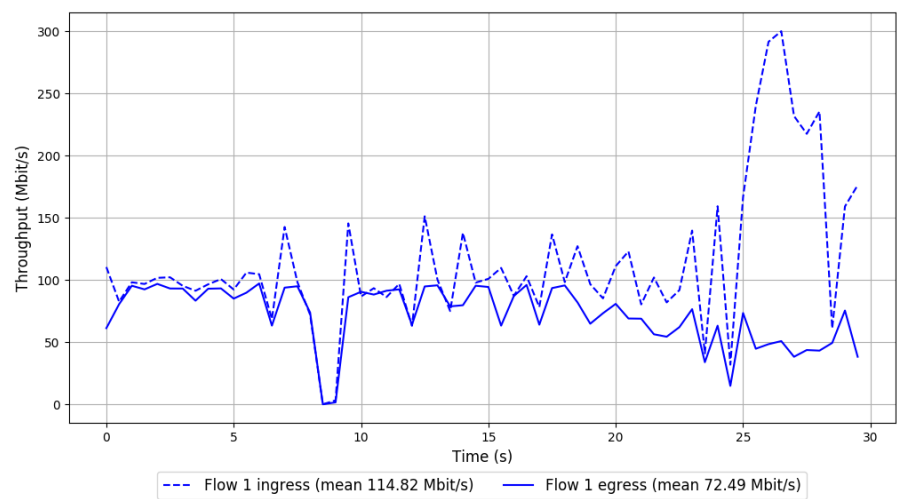


Run 10: Statistics of Verus

Start at: 2017-09-23 07:13:05  
End at: 2017-09-23 07:13:35  
Local clock offset: -0.019 ms  
Remote clock offset: -3.171 ms

# Below is generated by plot.py at 2017-09-23 07:57:45  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 72.49 Mbit/s  
95th percentile per-packet one-way delay: 45.456 ms  
Loss rate: 36.79%  
-- Flow 1:  
Average throughput: 72.49 Mbit/s  
95th percentile per-packet one-way delay: 45.456 ms  
Loss rate: 36.79%

Run 10: Report of Verus — Data Link

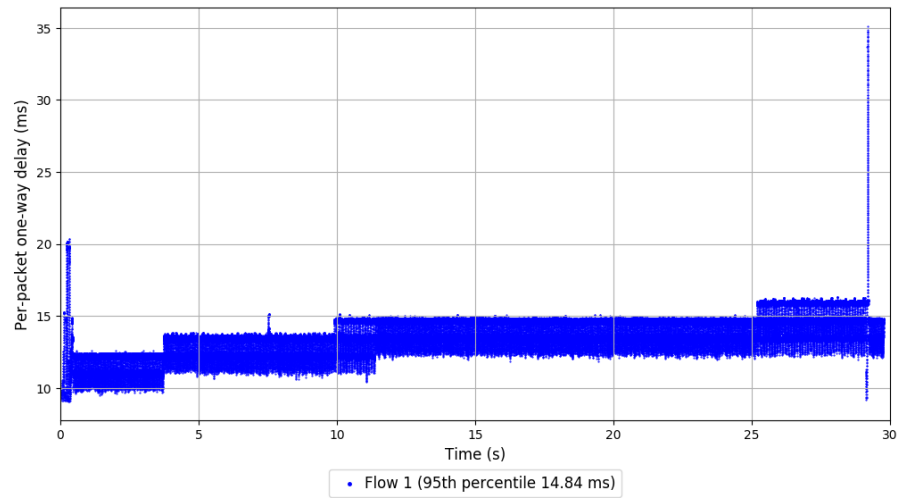
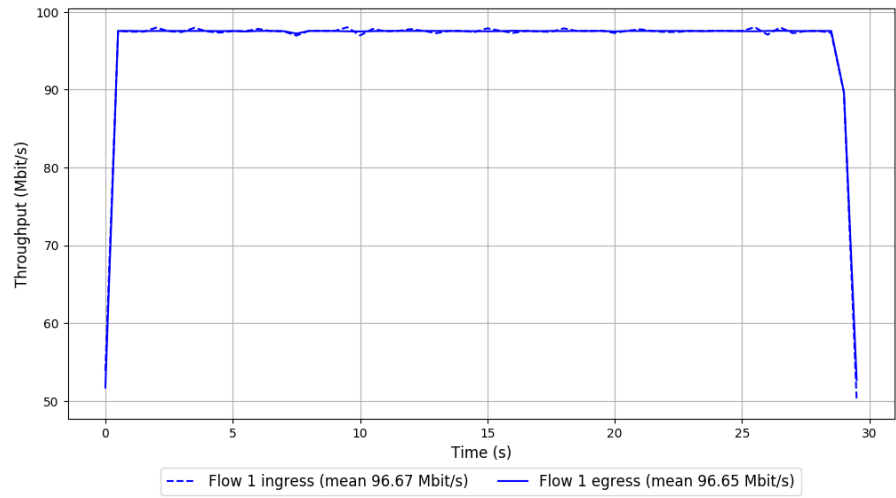


Run 1: Statistics of Indigo

Start at: 2017-09-23 04:33:24  
End at: 2017-09-23 04:33:54  
Local clock offset: -1.353 ms  
Remote clock offset: -4.994 ms

# Below is generated by plot.py at 2017-09-23 07:58:11  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 96.65 Mbit/s  
95th percentile per-packet one-way delay: 14.836 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 96.65 Mbit/s  
95th percentile per-packet one-way delay: 14.836 ms  
Loss rate: 0.00%

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

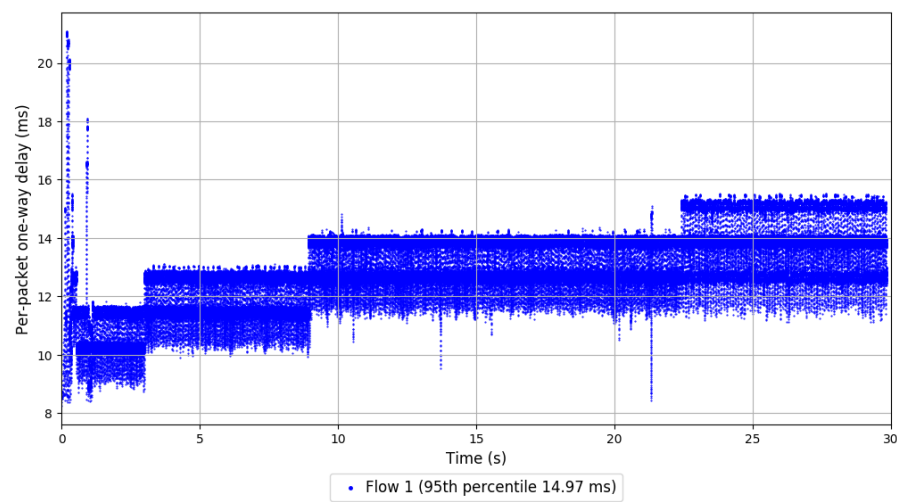
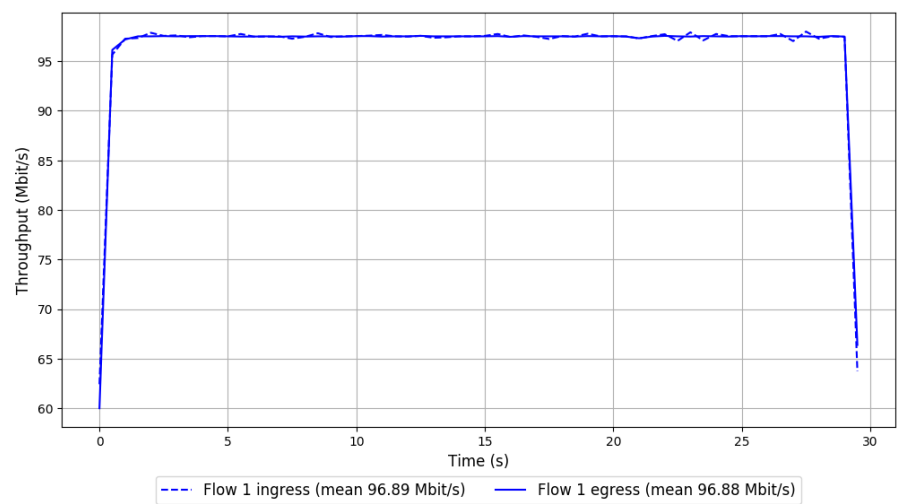


Run 2: Statistics of Indigo

Start at: 2017-09-23 04:50:37  
End at: 2017-09-23 04:51:07  
Local clock offset: -0.666 ms  
Remote clock offset: -4.865 ms

# Below is generated by plot.py at 2017-09-23 07:58:17  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 96.88 Mbit/s  
95th percentile per-packet one-way delay: 14.966 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 96.88 Mbit/s  
95th percentile per-packet one-way delay: 14.966 ms  
Loss rate: 0.00%

Run 2: Report of Indigo — Data Link



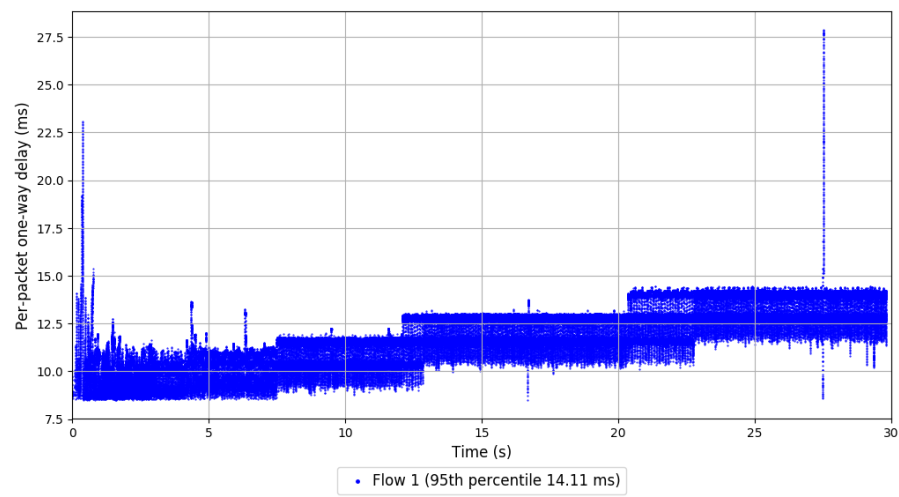
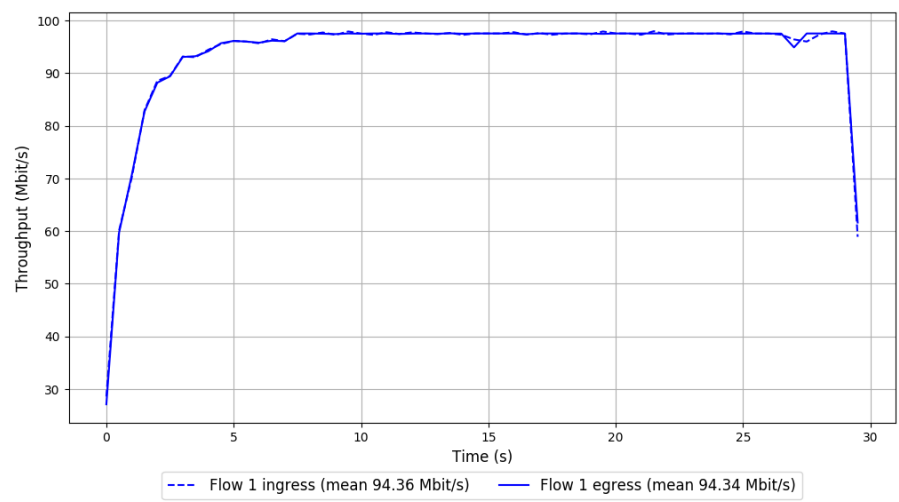
Run 3: Statistics of Indigo

Start at: 2017-09-23 05:08:00  
End at: 2017-09-23 05:08:30  
Local clock offset: 0.343 ms  
Remote clock offset: -3.344 ms

# Below is generated by plot.py at 2017-09-23 07:58:43  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 94.34 Mbit/s  
95th percentile per-packet one-way delay: 14.112 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 94.34 Mbit/s  
95th percentile per-packet one-way delay: 14.112 ms  
Loss rate: 0.00%



Run 3: Report of Indigo — Data Link

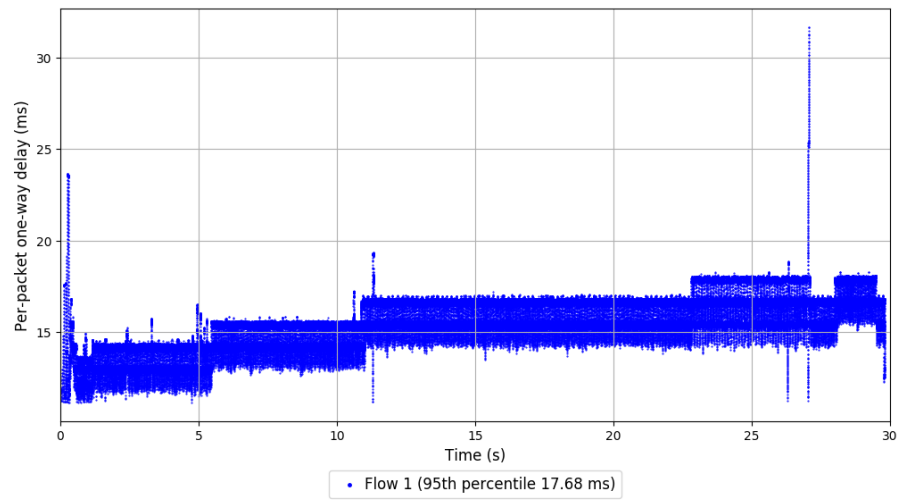
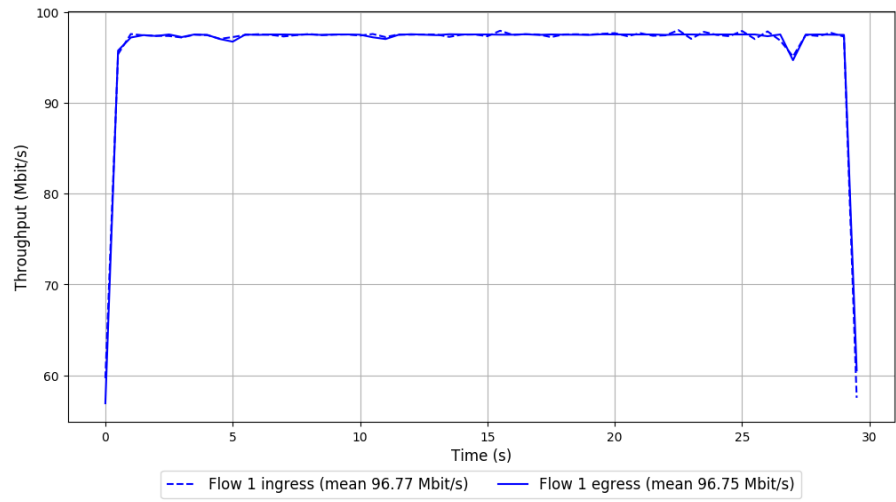


Run 4: Statistics of Indigo

Start at: 2017-09-23 05:25:20  
End at: 2017-09-23 05:25:50  
Local clock offset: -1.544 ms  
Remote clock offset: -3.508 ms

# Below is generated by plot.py at 2017-09-23 07:58:57  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 96.75 Mbit/s  
95th percentile per-packet one-way delay: 17.682 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 96.75 Mbit/s  
95th percentile per-packet one-way delay: 17.682 ms  
Loss rate: 0.00%

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

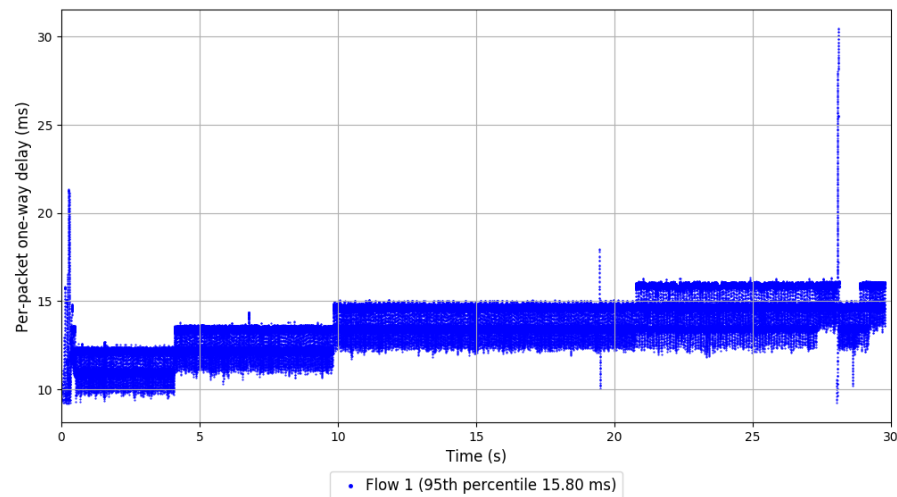
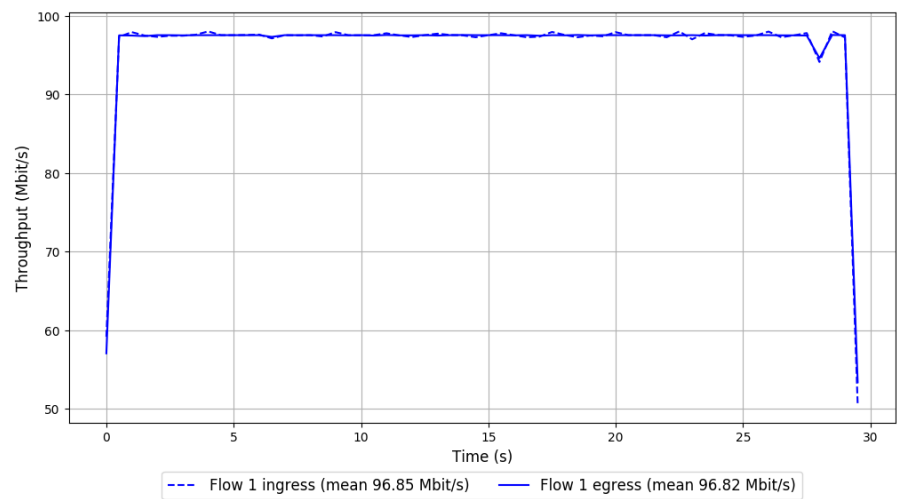


Run 5: Statistics of Indigo

Start at: 2017-09-23 05:42:39  
End at: 2017-09-23 05:43:09  
Local clock offset: 0.029 ms  
Remote clock offset: -4.796 ms

# Below is generated by plot.py at 2017-09-23 07:58:58  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 96.82 Mbit/s  
95th percentile per-packet one-way delay: 15.800 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 96.82 Mbit/s  
95th percentile per-packet one-way delay: 15.800 ms  
Loss rate: 0.00%

Run 5: Report of Indigo — Data Link



Run 6: Statistics of Indigo

Start at: 2017-09-23 05:59:34

End at: 2017-09-23 06:00:04

Local clock offset: 2.596 ms

Remote clock offset: -3.223 ms

# Below is generated by plot.py at 2017-09-23 07:59:04

# Datalink statistics

-- Total of 1 flow:

Average throughput: 96.71 Mbit/s

95th percentile per-packet one-way delay: 15.747 ms

Loss rate: 0.17%

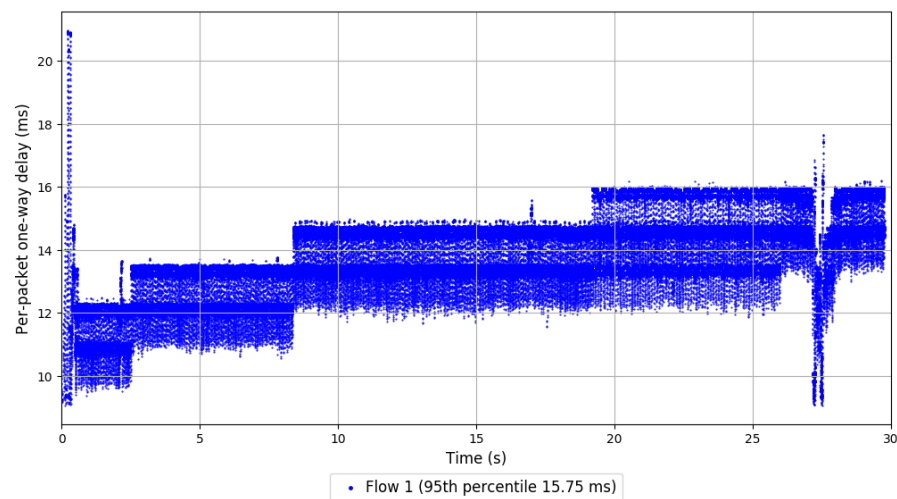
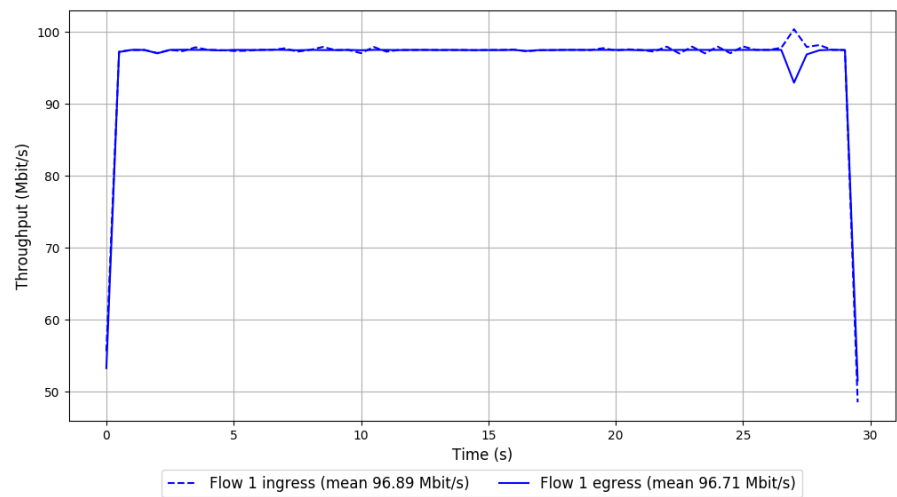
-- Flow 1:

Average throughput: 96.71 Mbit/s

95th percentile per-packet one-way delay: 15.747 ms

Loss rate: 0.17%

Run 6: Report of Indigo — Data Link



Run 7: Statistics of Indigo

Start at: 2017-09-23 06:16:26

End at: 2017-09-23 06:16:56

Local clock offset: 2.1 ms

Remote clock offset: -4.387 ms

# Below is generated by plot.py at 2017-09-23 07:59:08

# Datalink statistics

-- Total of 1 flow:

Average throughput: 96.76 Mbit/s

95th percentile per-packet one-way delay: 14.683 ms

Loss rate: 0.00%

-- Flow 1:

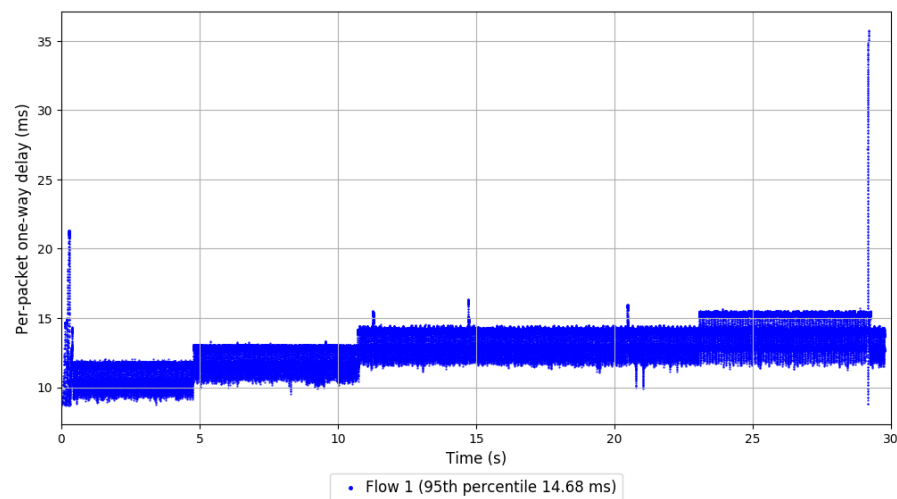
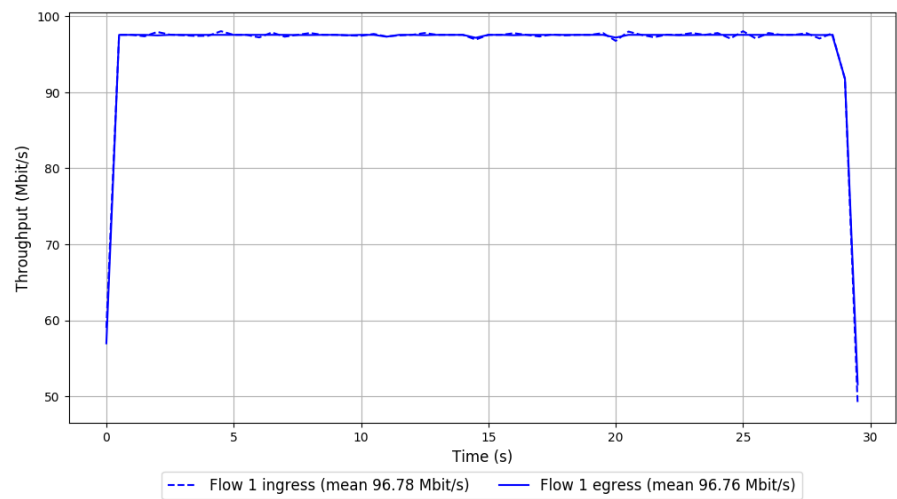
Average throughput: 96.76 Mbit/s

95th percentile per-packet one-way delay: 14.683 ms

Loss rate: 0.00%



Run 7: Report of Indigo — Data Link



Run 8: Statistics of Indigo

Start at: 2017-09-23 06:33:56

End at: 2017-09-23 06:34:27

Local clock offset: 2.245 ms

Remote clock offset: -2.831 ms

# Below is generated by plot.py at 2017-09-23 07:59:12

# Datalink statistics

-- Total of 1 flow:

Average throughput: 96.80 Mbit/s

95th percentile per-packet one-way delay: 16.320 ms

Loss rate: 0.00%

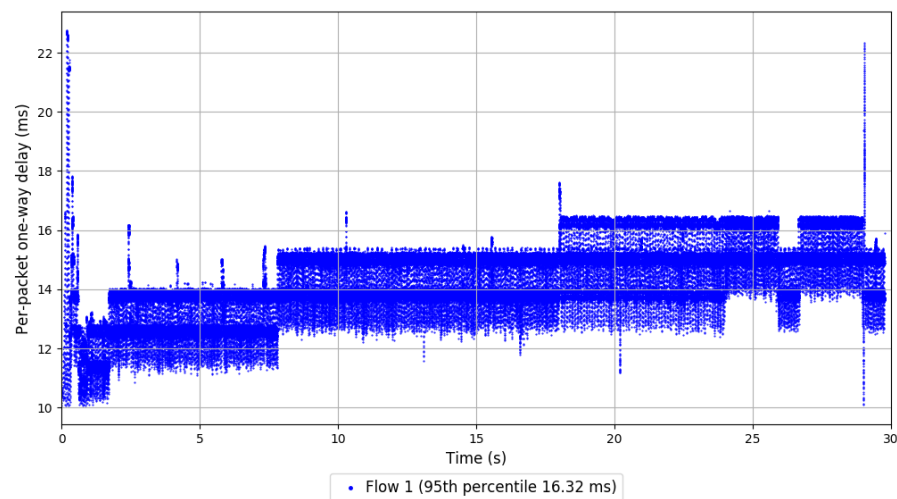
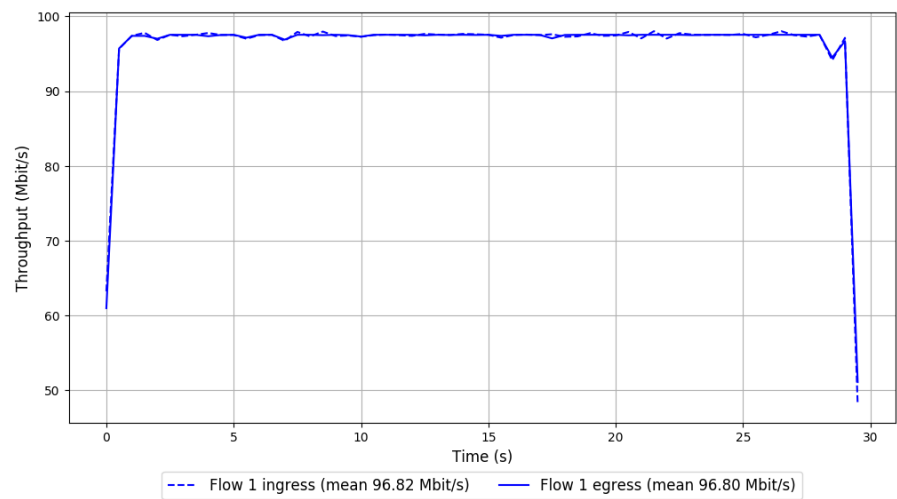
-- Flow 1:

Average throughput: 96.80 Mbit/s

95th percentile per-packet one-way delay: 16.320 ms

Loss rate: 0.00%

Run 8: Report of Indigo — Data Link

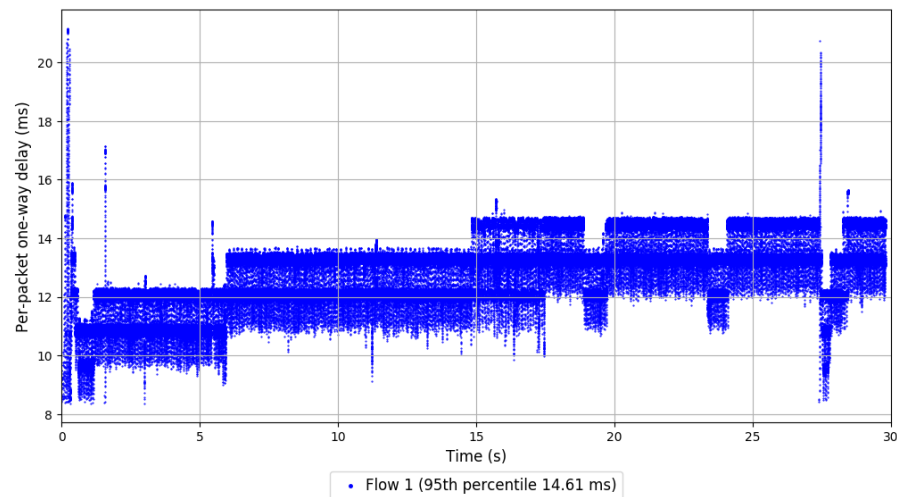
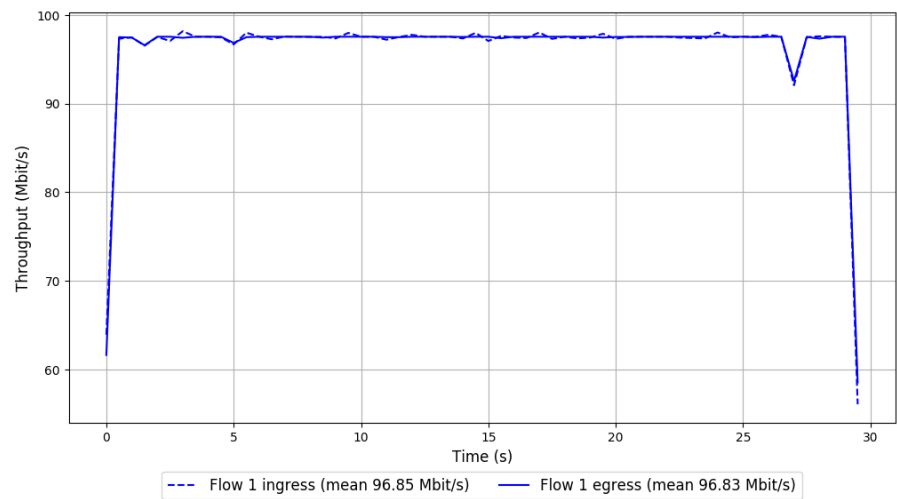


Run 9: Statistics of Indigo

Start at: 2017-09-23 06:51:17  
End at: 2017-09-23 06:51:47  
Local clock offset: 2.478 ms  
Remote clock offset: -3.356 ms

# Below is generated by plot.py at 2017-09-23 07:59:37  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 96.83 Mbit/s  
95th percentile per-packet one-way delay: 14.605 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 96.83 Mbit/s  
95th percentile per-packet one-way delay: 14.605 ms  
Loss rate: 0.00%

Run 9: Report of Indigo — Data Link



Run 10: Statistics of Indigo

Start at: 2017-09-23 07:08:20

End at: 2017-09-23 07:08:50

Local clock offset: -2.11 ms

Remote clock offset: -4.105 ms

# Below is generated by plot.py at 2017-09-23 07:59:43

# Datalink statistics

-- Total of 1 flow:

Average throughput: 96.75 Mbit/s

95th percentile per-packet one-way delay: 16.627 ms

Loss rate: 0.00%

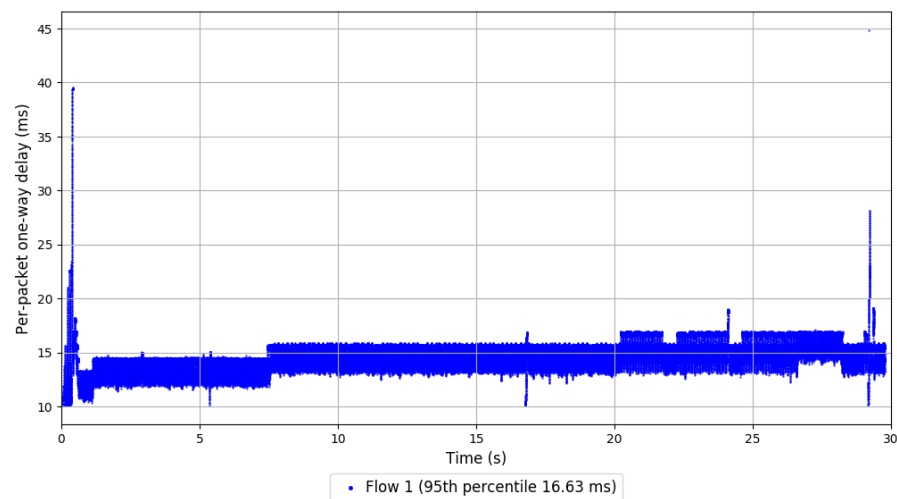
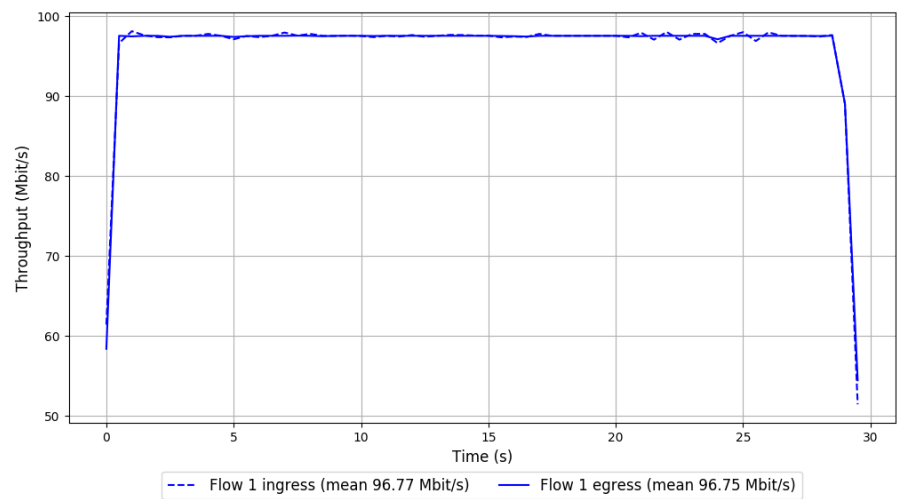
-- Flow 1:

Average throughput: 96.75 Mbit/s

95th percentile per-packet one-way delay: 16.627 ms

Loss rate: 0.00%

Run 10: Report of Indigo — Data Link



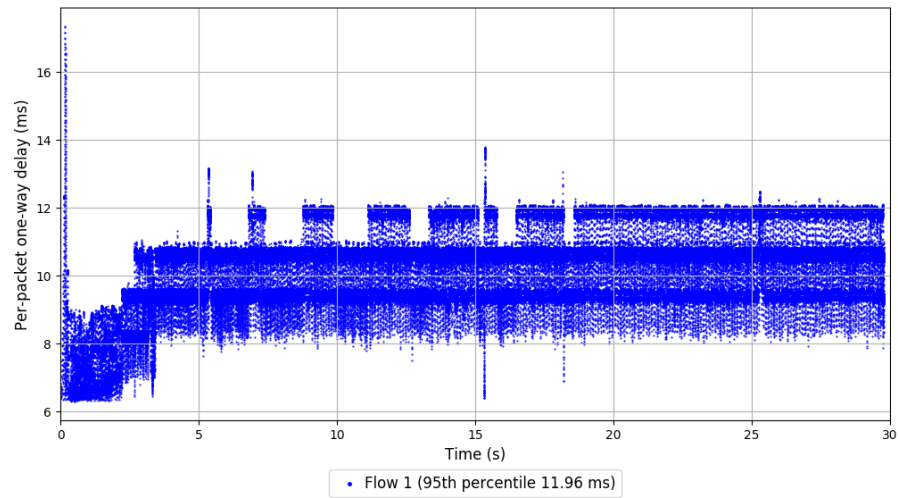
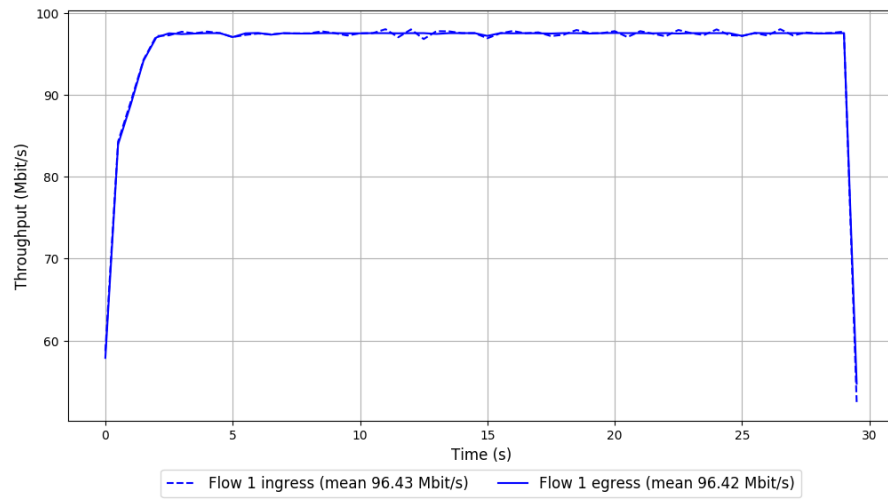
```
Run 1: Statistics of Indigo-calib

Start at: 2017-09-23 04:41:55
End at: 2017-09-23 04:42:25
Local clock offset: 1.43 ms
Remote clock offset: -4.938 ms

# Below is generated by plot.py at 2017-09-23 08:00:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.42 Mbit/s
95th percentile per-packet one-way delay: 11.959 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.42 Mbit/s
95th percentile per-packet one-way delay: 11.959 ms
Loss rate: 0.00%
```



### Run 1: Report of Indigo-calib — Data Link

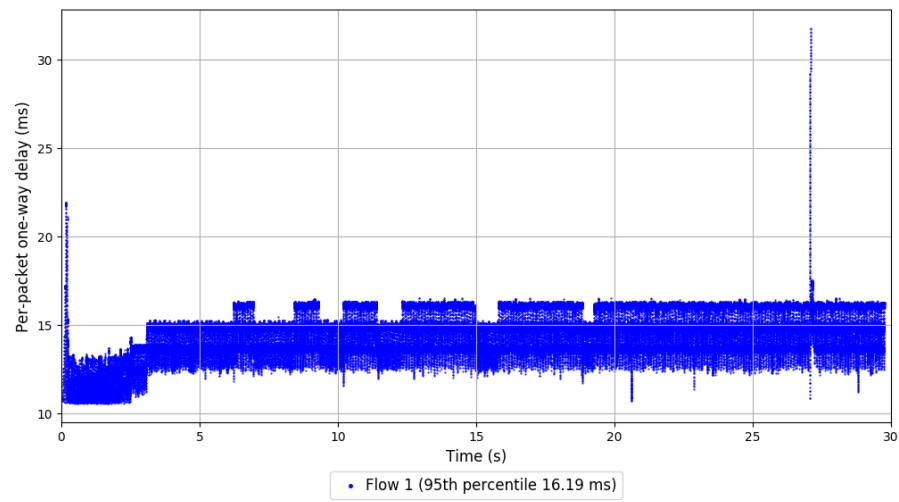
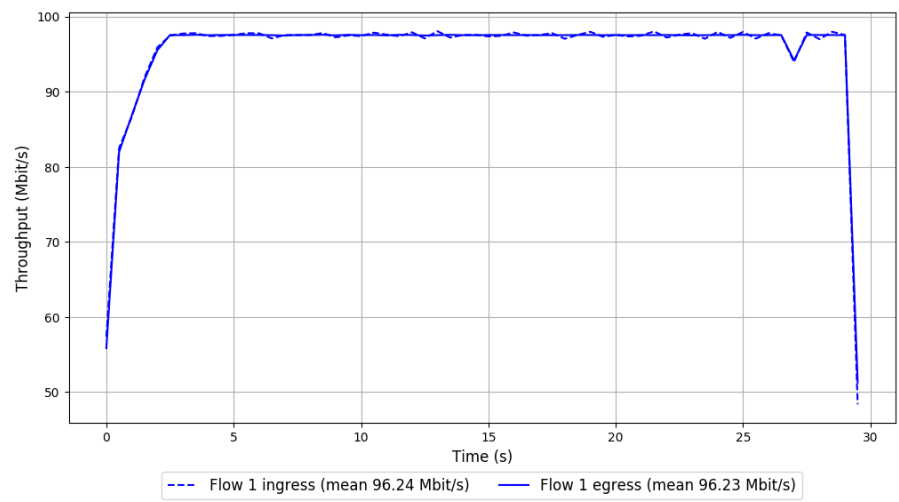


```
Run 2: Statistics of Indigo-calib

Start at: 2017-09-23 04:59:18
End at: 2017-09-23 04:59:48
Local clock offset: -2.862 ms
Remote clock offset: -4.381 ms

# Below is generated by plot.py at 2017-09-23 08:00:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.23 Mbit/s
95th percentile per-packet one-way delay: 16.186 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.23 Mbit/s
95th percentile per-packet one-way delay: 16.186 ms
Loss rate: 0.00%
```

Run 2: Report of Indigo-calib — Data Link

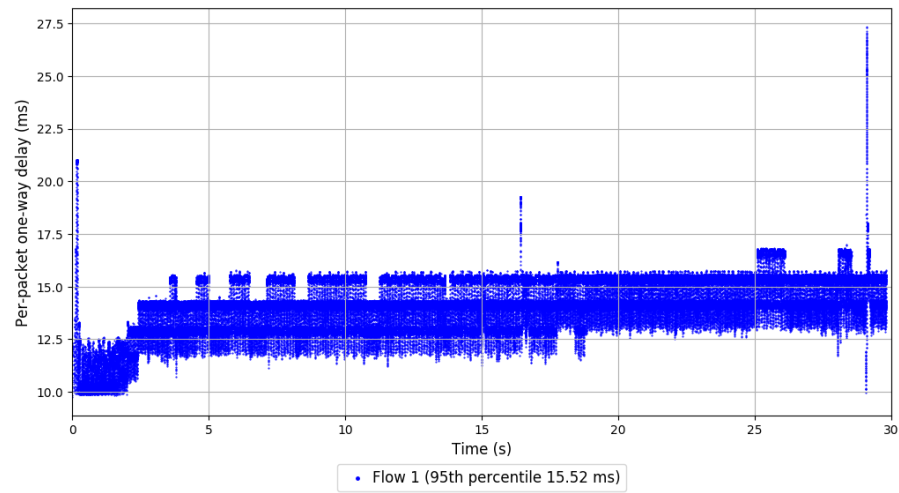
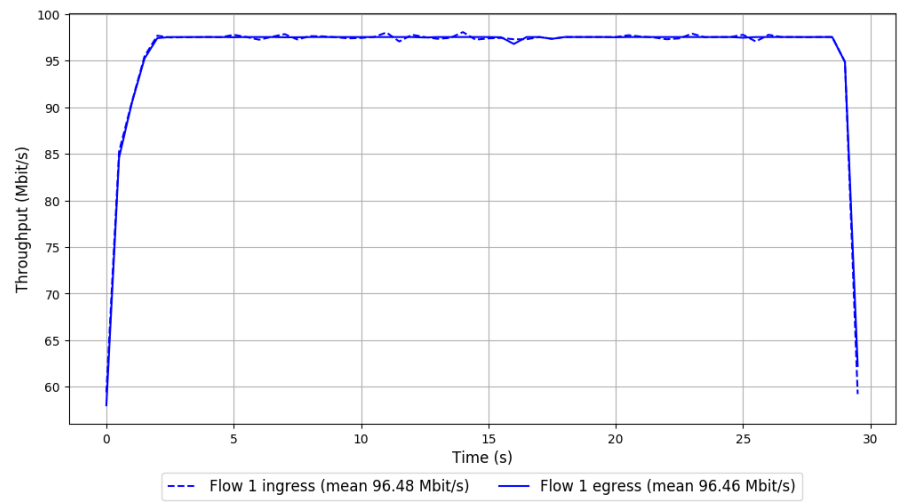


Run 3: Statistics of Indigo-calib

Start at: 2017-09-23 05:16:51  
End at: 2017-09-23 05:17:21  
Local clock offset: -0.88 ms  
Remote clock offset: -3.697 ms

# Below is generated by plot.py at 2017-09-23 08:00:25  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 96.46 Mbit/s  
95th percentile per-packet one-way delay: 15.522 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 96.46 Mbit/s  
95th percentile per-packet one-way delay: 15.522 ms  
Loss rate: 0.00%

Run 3: Report of Indigo-calib — Data Link



Run 4: Statistics of Indigo-calib

Start at: 2017-09-23 05:34:03

End at: 2017-09-23 05:34:33

Local clock offset: 1.803 ms

Remote clock offset: -4.261 ms

# Below is generated by plot.py at 2017-09-23 08:00:30

# Datalink statistics

-- Total of 1 flow:

Average throughput: 96.37 Mbit/s

95th percentile per-packet one-way delay: 13.052 ms

Loss rate: 0.16%

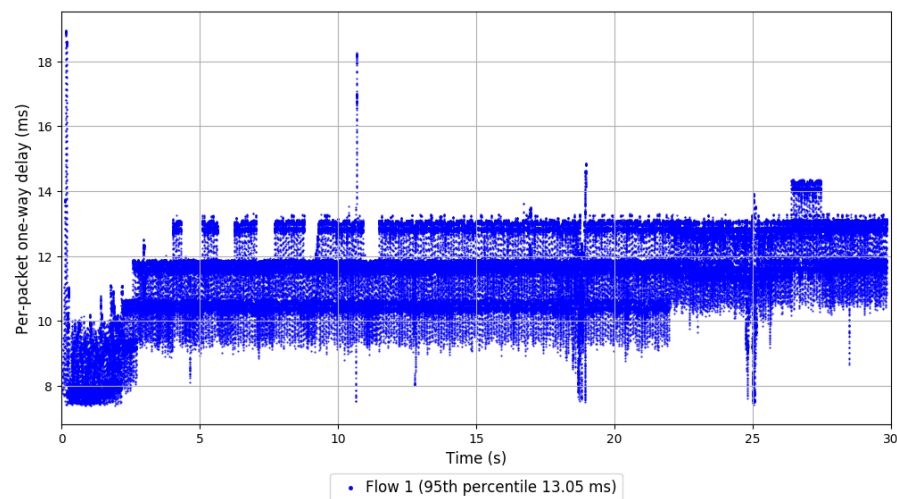
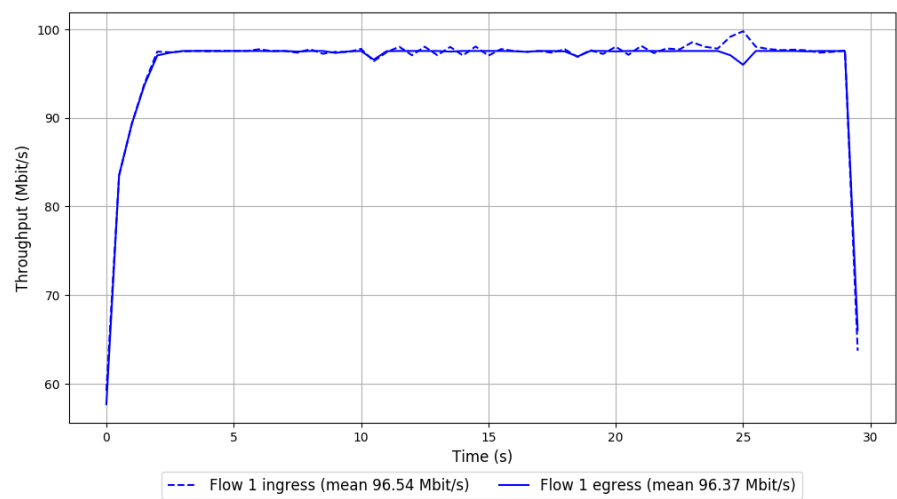
-- Flow 1:

Average throughput: 96.37 Mbit/s

95th percentile per-packet one-way delay: 13.052 ms

Loss rate: 0.16%

Run 4: Report of Indigo-calib — Data Link



Run 5: Statistics of Indigo-calib

Start at: 2017-09-23 05:51:03

End at: 2017-09-23 05:51:33

Local clock offset: 2.148 ms

Remote clock offset: -4.145 ms

# Below is generated by plot.py at 2017-09-23 08:00:34

# Datalink statistics

-- Total of 1 flow:

Average throughput: 96.12 Mbit/s

95th percentile per-packet one-way delay: 13.754 ms

Loss rate: 0.00%

-- Flow 1:

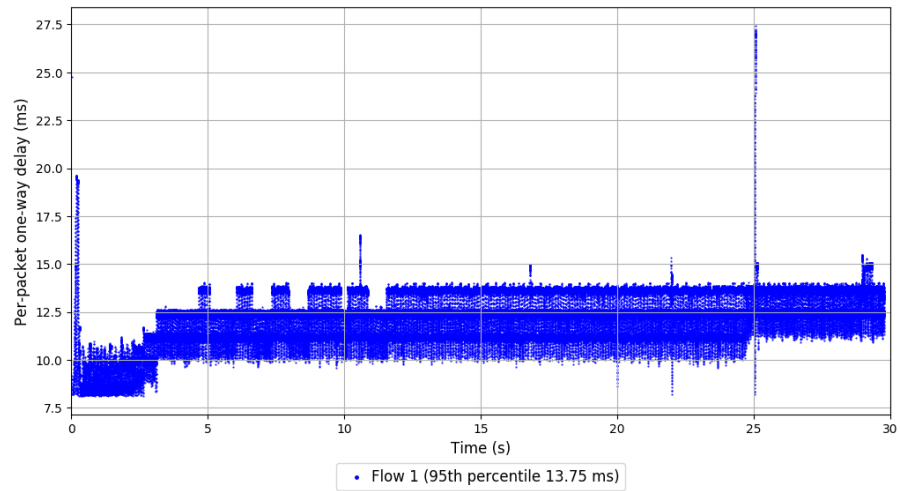
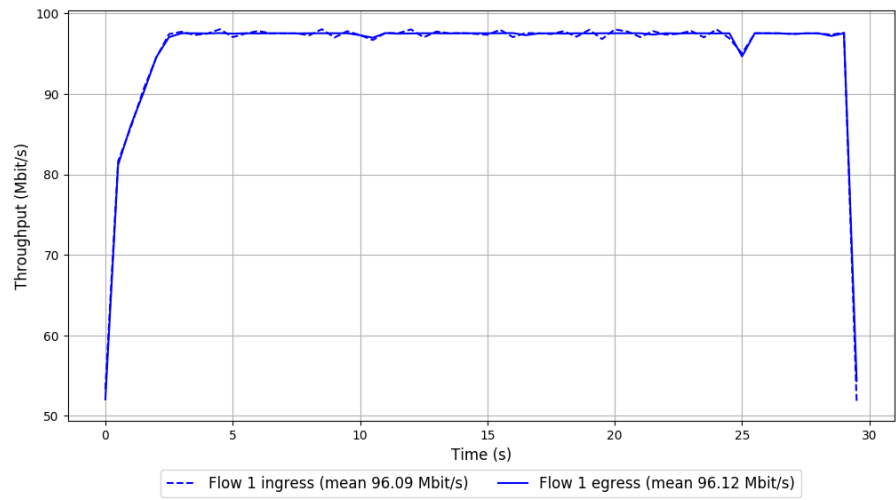
Average throughput: 96.12 Mbit/s

95th percentile per-packet one-way delay: 13.754 ms

Loss rate: 0.00%



### Run 5: Report of Indigo-calib — Data Link



Run 6: Statistics of Indigo-calib

Start at: 2017-09-23 06:07:58

End at: 2017-09-23 06:08:28

Local clock offset: 0.043 ms

Remote clock offset: -4.519 ms

# Below is generated by plot.py at 2017-09-23 08:00:38

# Datalink statistics

-- Total of 1 flow:

Average throughput: 95.47 Mbit/s

95th percentile per-packet one-way delay: 16.300 ms

Loss rate: 1.48%

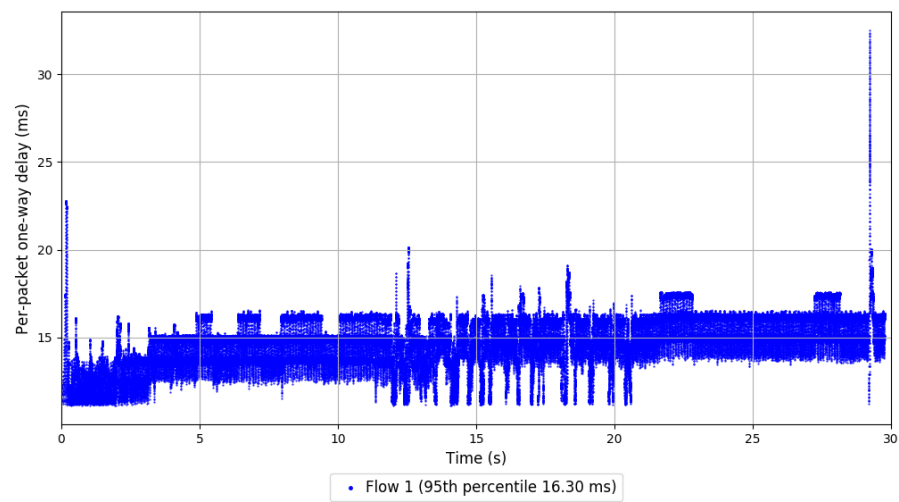
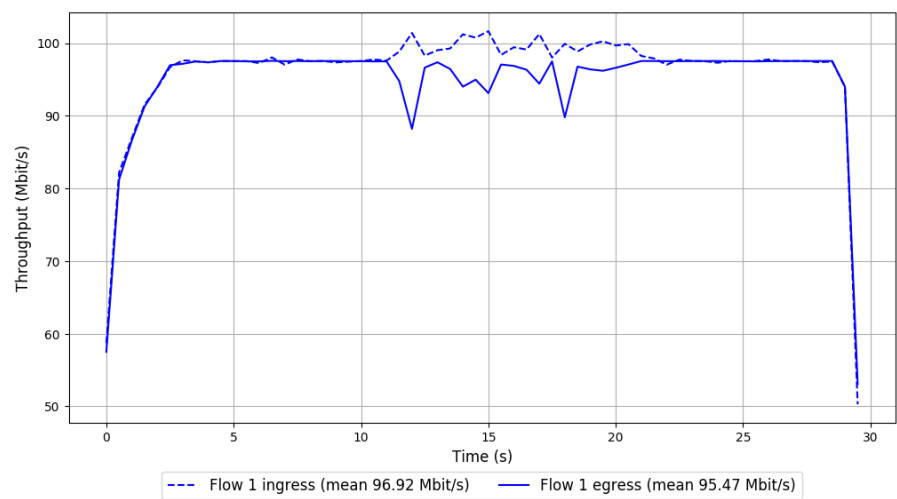
-- Flow 1:

Average throughput: 95.47 Mbit/s

95th percentile per-packet one-way delay: 16.300 ms

Loss rate: 1.48%

Run 6: Report of Indigo-calib — Data Link



Run 7: Statistics of Indigo-calib

Start at: 2017-09-23 06:25:08

End at: 2017-09-23 06:25:38

Local clock offset: 0.286 ms

Remote clock offset: -3.602 ms

# Below is generated by plot.py at 2017-09-23 08:01:08

# Datalink statistics

-- Total of 1 flow:

Average throughput: 96.14 Mbit/s

95th percentile per-packet one-way delay: 16.551 ms

Loss rate: 0.00%

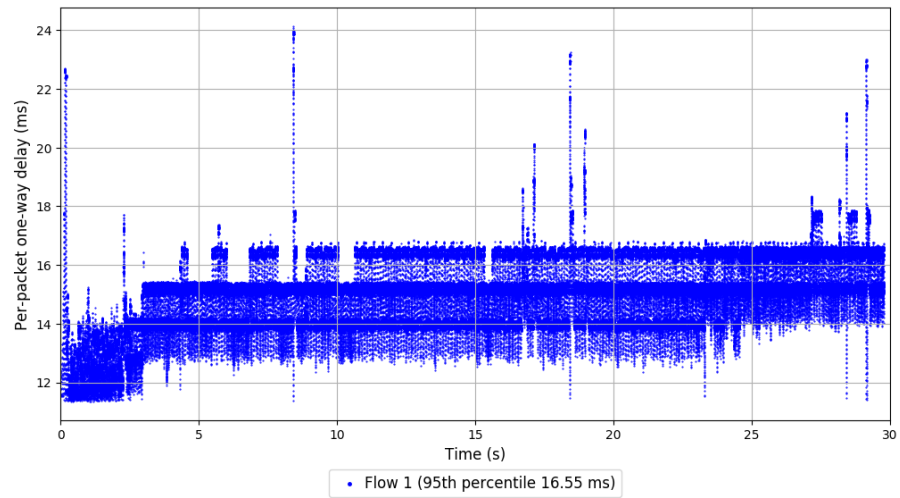
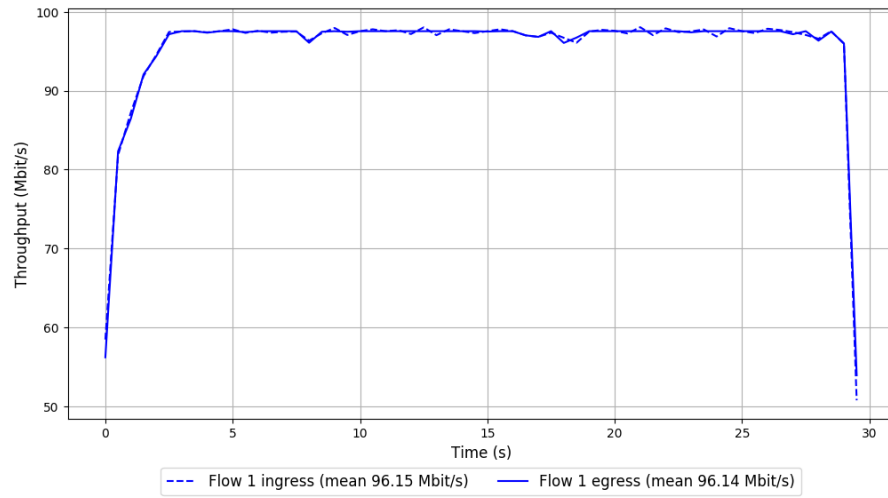
-- Flow 1:

Average throughput: 96.14 Mbit/s

95th percentile per-packet one-way delay: 16.551 ms

Loss rate: 0.00%

## Run 7: Report of Indigo-calib — Data Link

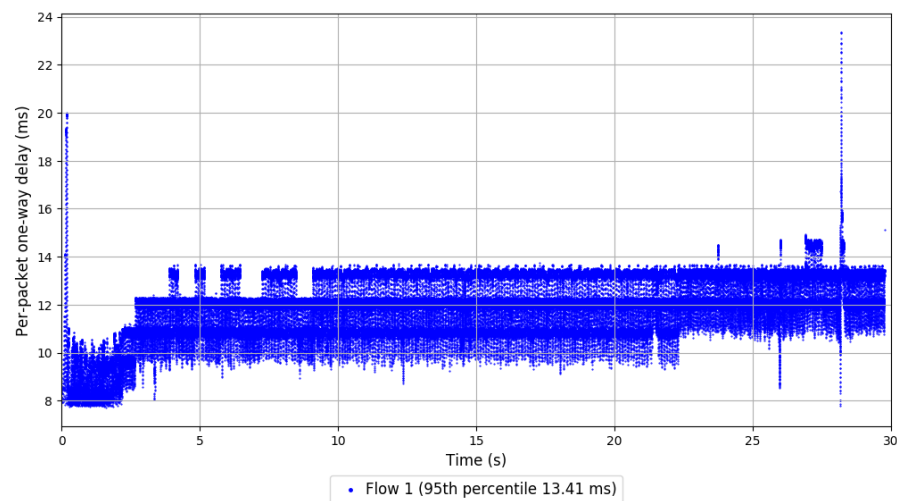
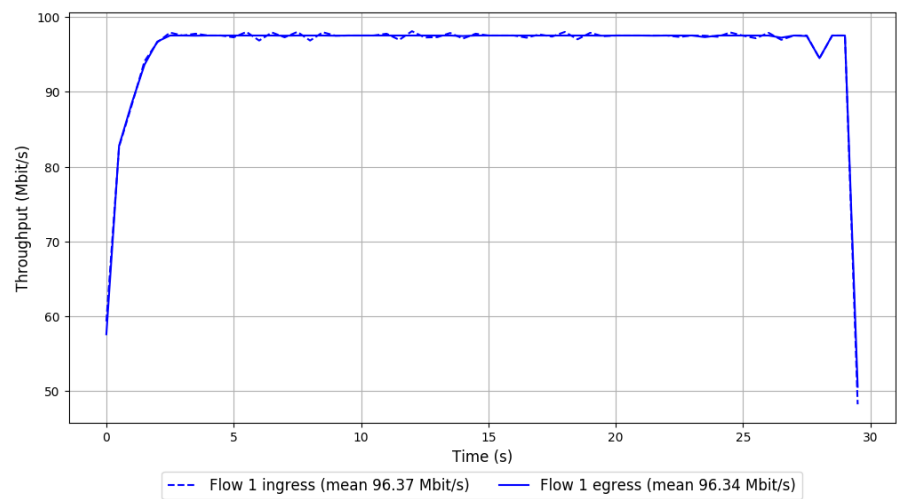


Run 8: Statistics of Indigo-calib

Start at: 2017-09-23 06:42:50  
End at: 2017-09-23 06:43:20  
Local clock offset: 2.737 ms  
Remote clock offset: -3.724 ms

# Below is generated by plot.py at 2017-09-23 08:01:16  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 96.34 Mbit/s  
95th percentile per-packet one-way delay: 13.411 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 96.34 Mbit/s  
95th percentile per-packet one-way delay: 13.411 ms  
Loss rate: 0.00%

Run 8: Report of Indigo-calib — Data Link



Run 9: Statistics of Indigo-calib

Start at: 2017-09-23 06:59:54

End at: 2017-09-23 07:00:24

Local clock offset: 0.696 ms

Remote clock offset: -3.593 ms

# Below is generated by plot.py at 2017-09-23 08:01:43

# Datalink statistics

-- Total of 1 flow:

Average throughput: 96.43 Mbit/s

95th percentile per-packet one-way delay: 14.118 ms

Loss rate: 0.00%

-- Flow 1:

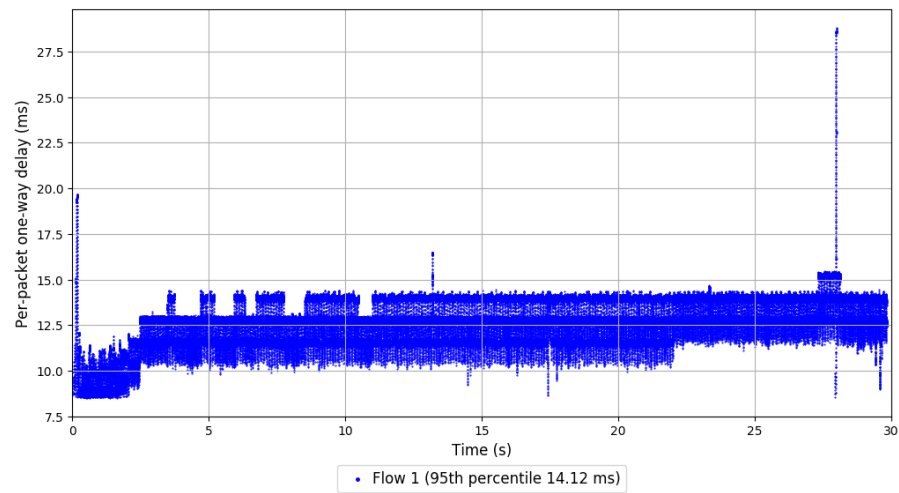
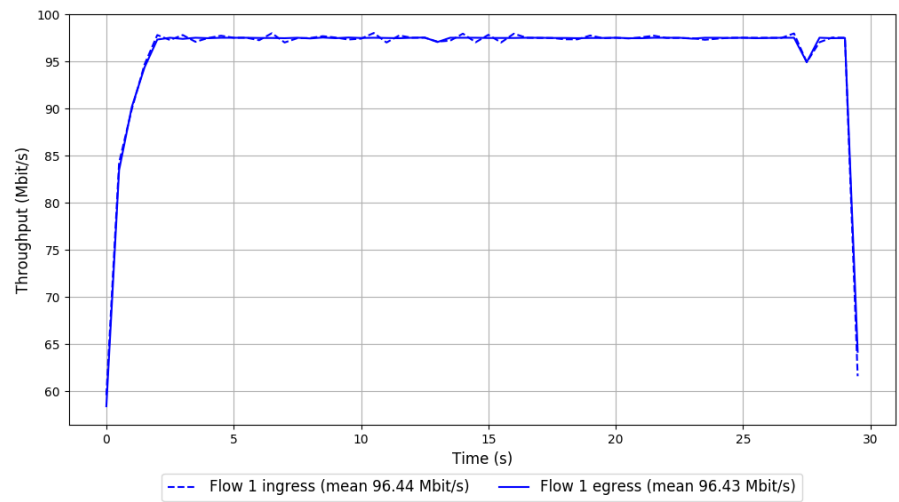
Average throughput: 96.43 Mbit/s

95th percentile per-packet one-way delay: 14.118 ms

Loss rate: 0.00%



Run 9: Report of Indigo-calib — Data Link



Run 10: Statistics of Indigo-calib

Start at: 2017-09-23 07:16:44

End at: 2017-09-23 07:17:14

Local clock offset: -2.447 ms

Remote clock offset: -3.04 ms

# Below is generated by plot.py at 2017-09-23 08:01:49

# Datalink statistics

-- Total of 1 flow:

Average throughput: 96.16 Mbit/s

95th percentile per-packet one-way delay: 16.281 ms

Loss rate: 0.00%

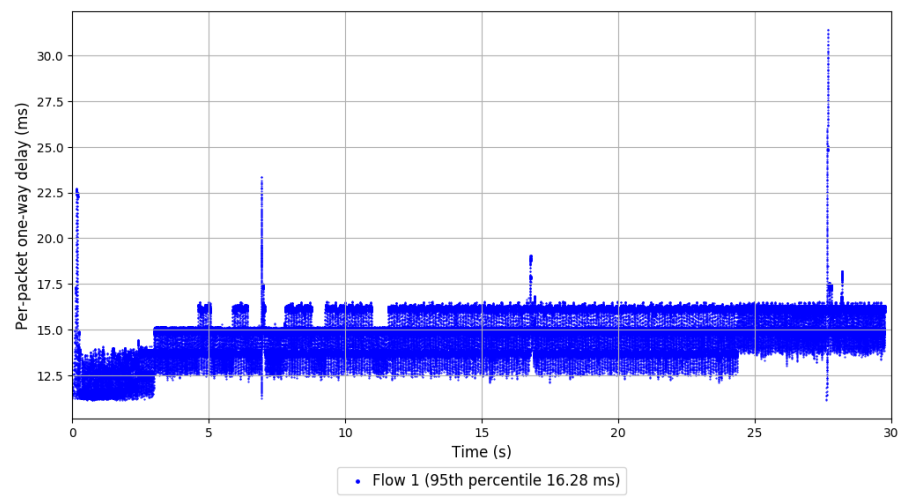
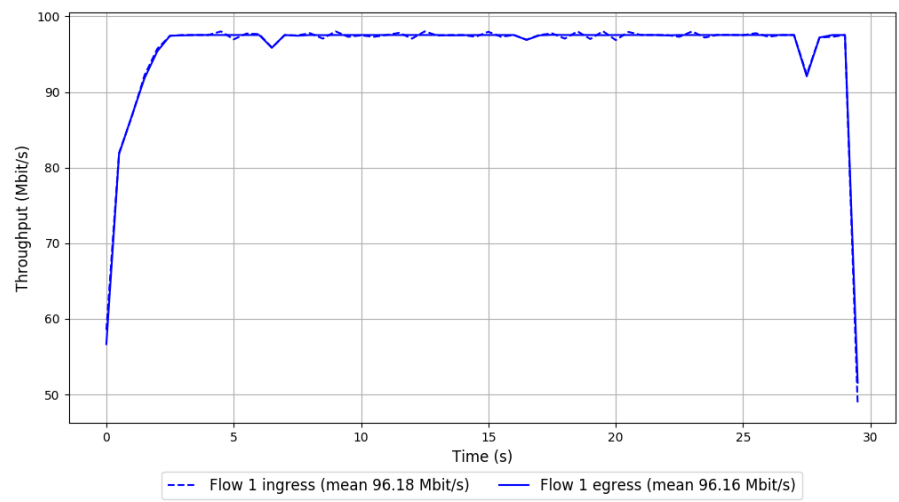
-- Flow 1:

Average throughput: 96.16 Mbit/s

95th percentile per-packet one-way delay: 16.281 ms

Loss rate: 0.00%

Run 10: Report of Indigo-calib — Data Link

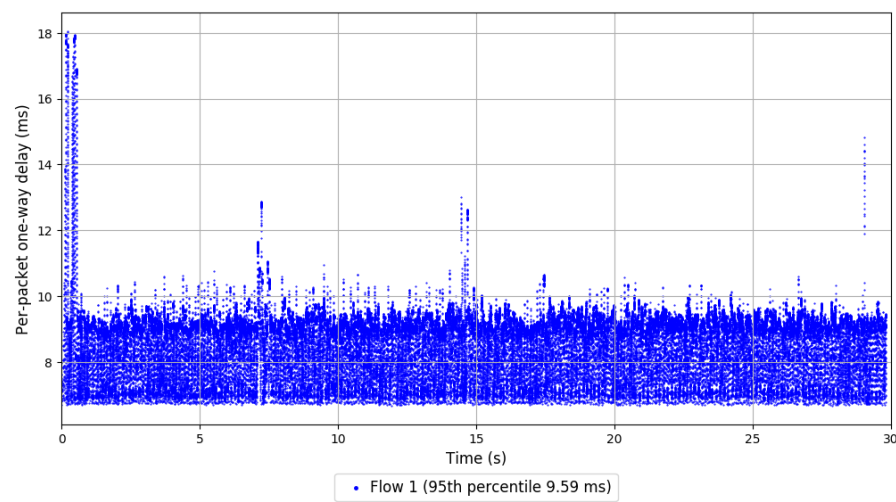
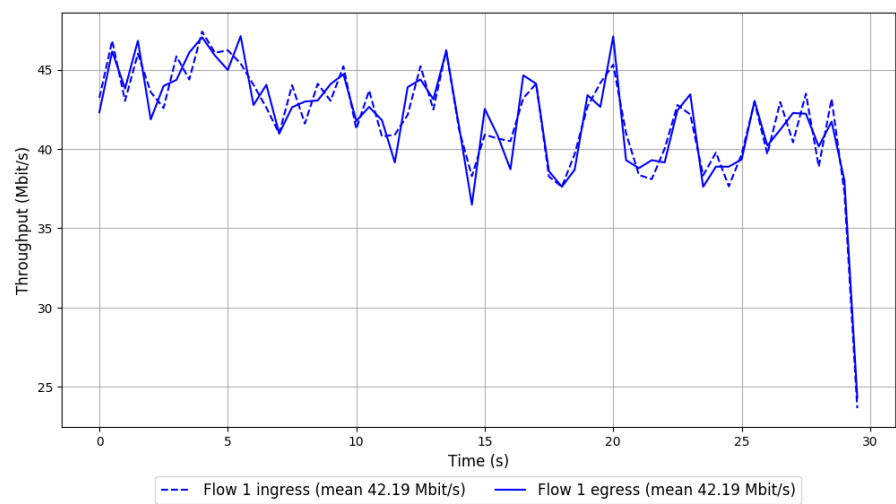


```
Run 1: Statistics of Indigo-delay

Start at: 2017-09-23 04:35:47
End at: 2017-09-23 04:36:17
Local clock offset: 1.146 ms
Remote clock offset: -4.894 ms

# Below is generated by plot.py at 2017-09-23 08:01:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 42.19 Mbit/s
95th percentile per-packet one-way delay: 9.590 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 42.19 Mbit/s
95th percentile per-packet one-way delay: 9.590 ms
Loss rate: 0.00%
```

Run 1: Report of Indigo-delay — Data Link

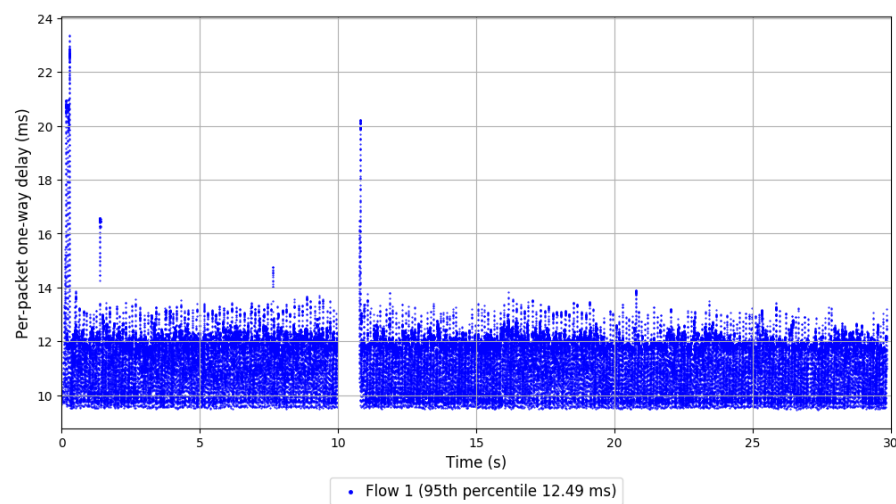
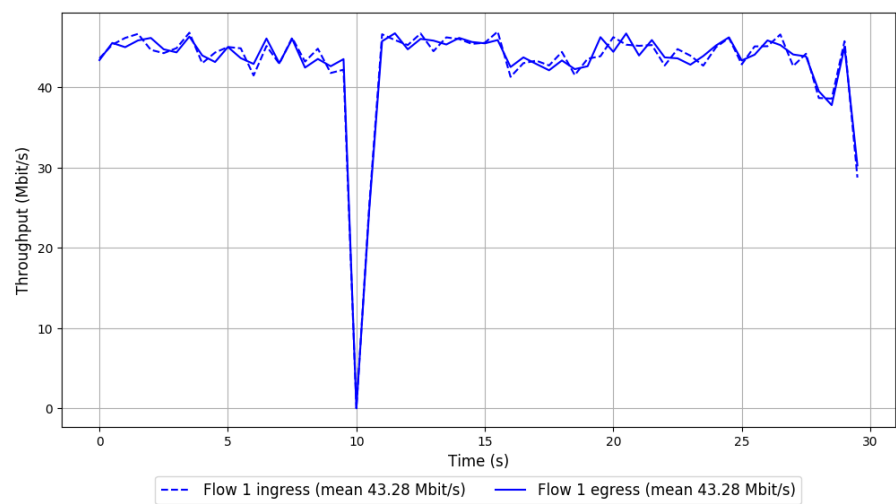


```
Run 2: Statistics of Indigo-delay

Start at: 2017-09-23 04:53:01
End at: 2017-09-23 04:53:31
Local clock offset: -0.849 ms
Remote clock offset: -4.237 ms

# Below is generated by plot.py at 2017-09-23 08:01:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 43.28 Mbit/s
95th percentile per-packet one-way delay: 12.489 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 43.28 Mbit/s
95th percentile per-packet one-way delay: 12.489 ms
Loss rate: 0.00%
```

Run 2: Report of Indigo-delay — Data Link



Run 3: Statistics of Indigo-delay

Start at: 2017-09-23 05:10:31

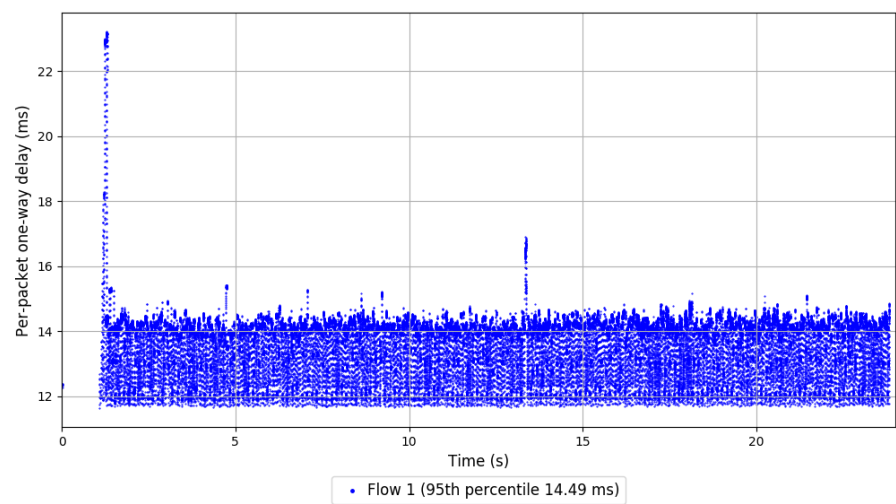
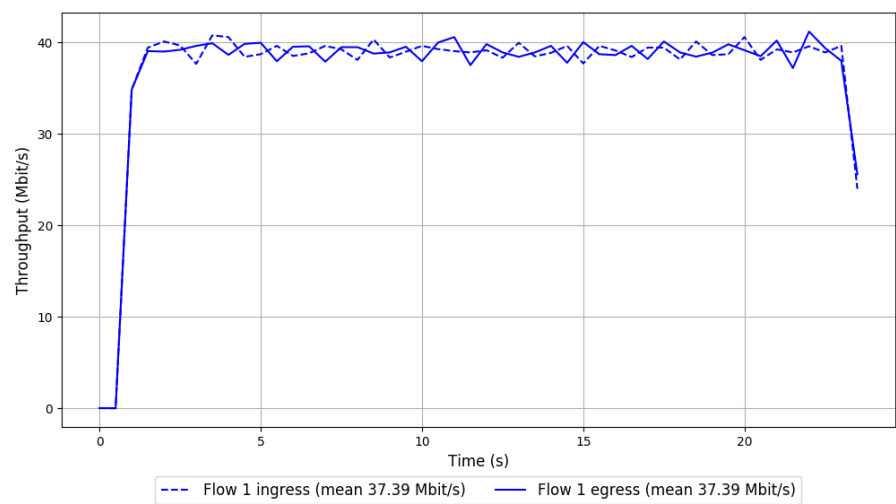
End at: 2017-09-23 05:11:01

Local clock offset: -2.311 ms

Remote clock offset: -3.461 ms



Run 3: Report of Indigo-delay — Data Link



Run 4: Statistics of Indigo-delay

Start at: 2017-09-23 05:27:45

End at: 2017-09-23 05:28:15

Local clock offset: 0.886 ms

Remote clock offset: -3.545 ms

# Below is generated by plot.py at 2017-09-23 08:01:49

# Datalink statistics

-- Total of 1 flow:

Average throughput: 51.10 Mbit/s

95th percentile per-packet one-way delay: 12.211 ms

Loss rate: 0.00%

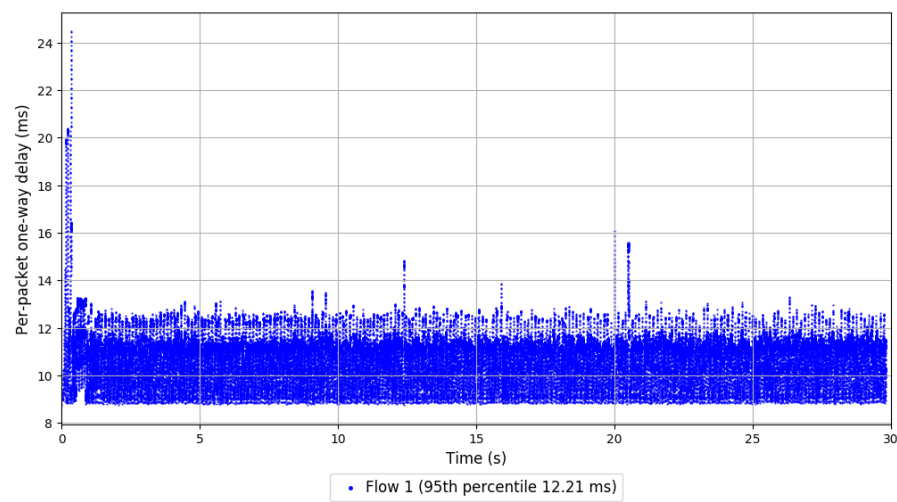
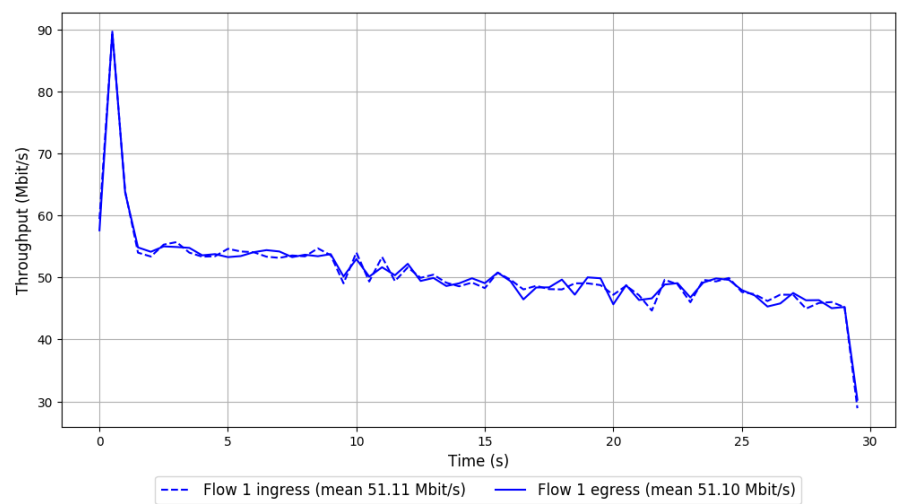
-- Flow 1:

Average throughput: 51.10 Mbit/s

95th percentile per-packet one-way delay: 12.211 ms

Loss rate: 0.00%

Run 4: Report of Indigo-delay — Data Link

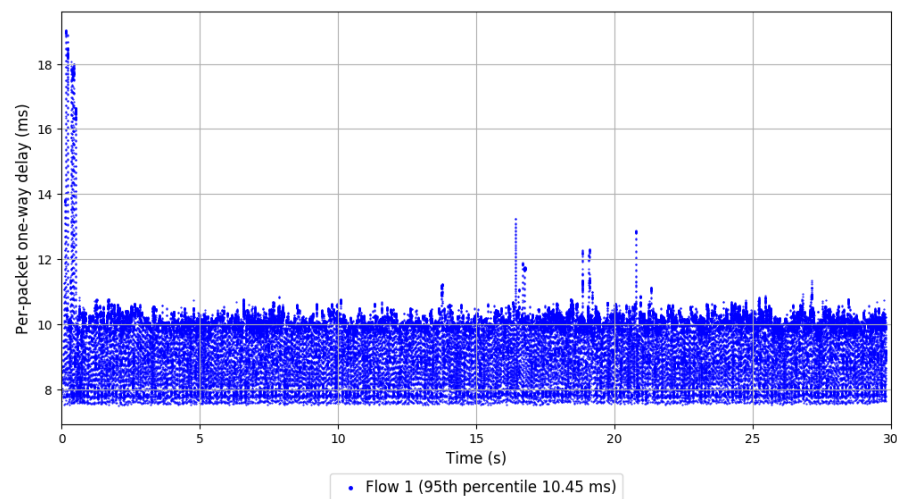
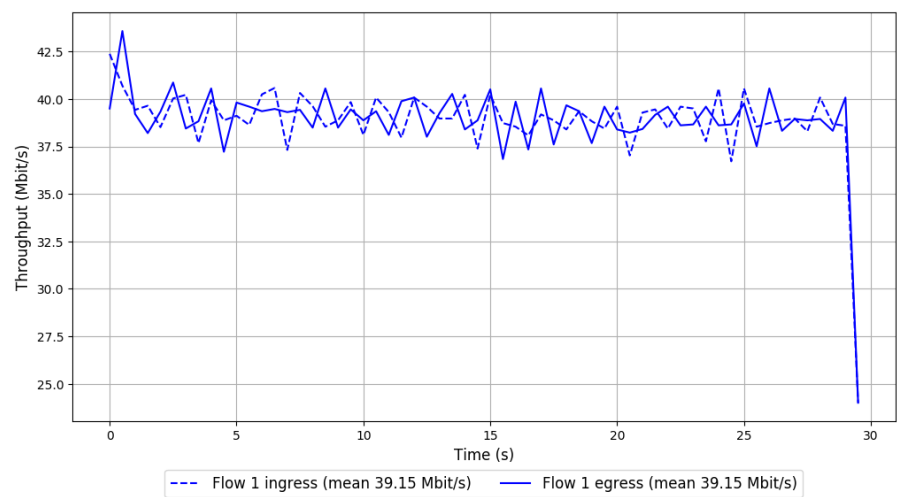


Run 5: Statistics of Indigo-delay

Start at: 2017-09-23 05:44:58  
End at: 2017-09-23 05:45:28  
Local clock offset: 2.459 ms  
Remote clock offset: -4.593 ms

# Below is generated by plot.py at 2017-09-23 08:01:49  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 39.15 Mbit/s  
95th percentile per-packet one-way delay: 10.450 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 39.15 Mbit/s  
95th percentile per-packet one-way delay: 10.450 ms  
Loss rate: 0.00%

Run 5: Report of Indigo-delay — Data Link



Run 6: Statistics of Indigo-delay

Start at: 2017-09-23 06:01:53

End at: 2017-09-23 06:02:23

Local clock offset: 2.936 ms

Remote clock offset: -4.596 ms

# Below is generated by plot.py at 2017-09-23 08:01:49

# Datalink statistics

-- Total of 1 flow:

Average throughput: 40.95 Mbit/s

95th percentile per-packet one-way delay: 10.299 ms

Loss rate: 0.01%

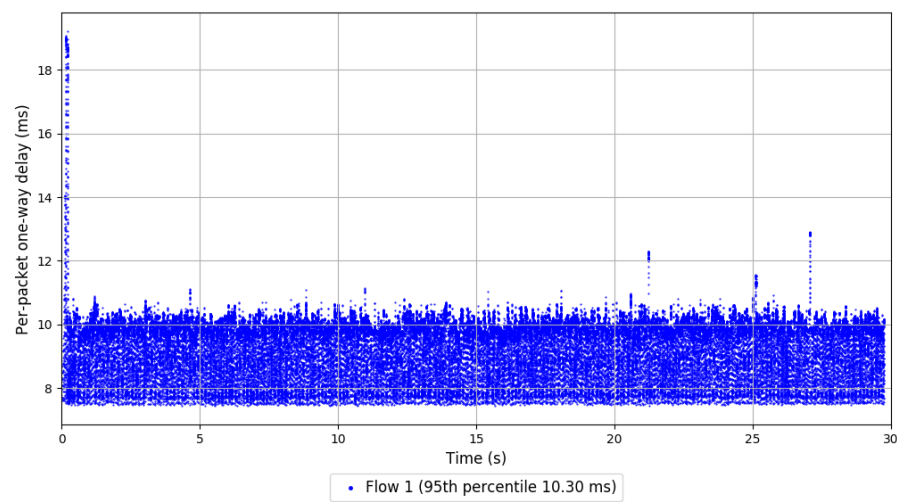
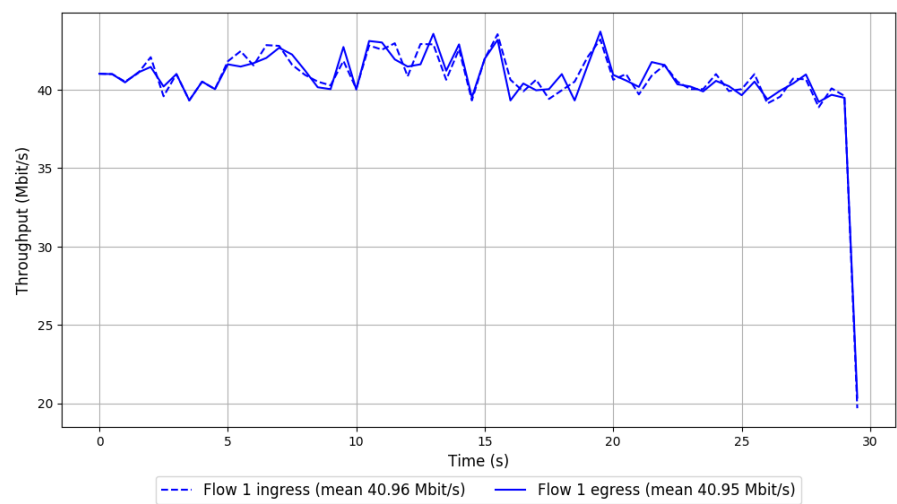
-- Flow 1:

Average throughput: 40.95 Mbit/s

95th percentile per-packet one-way delay: 10.299 ms

Loss rate: 0.01%

Run 6: Report of Indigo-delay — Data Link



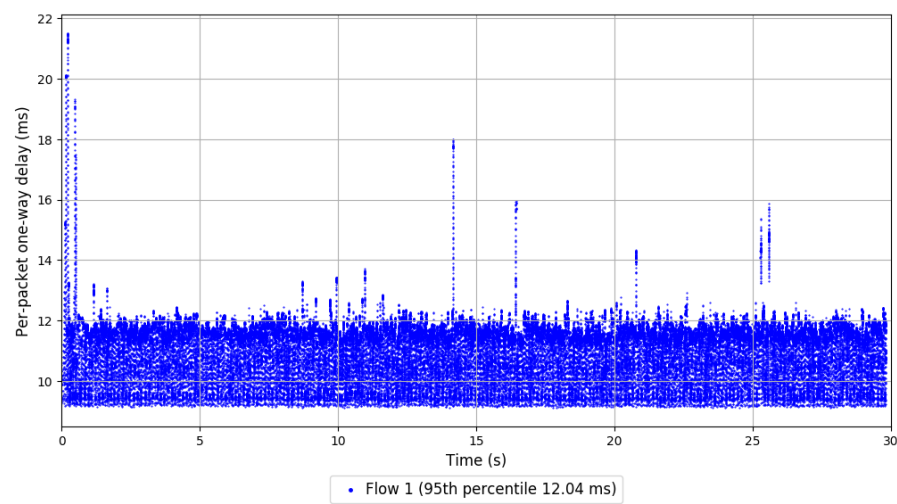
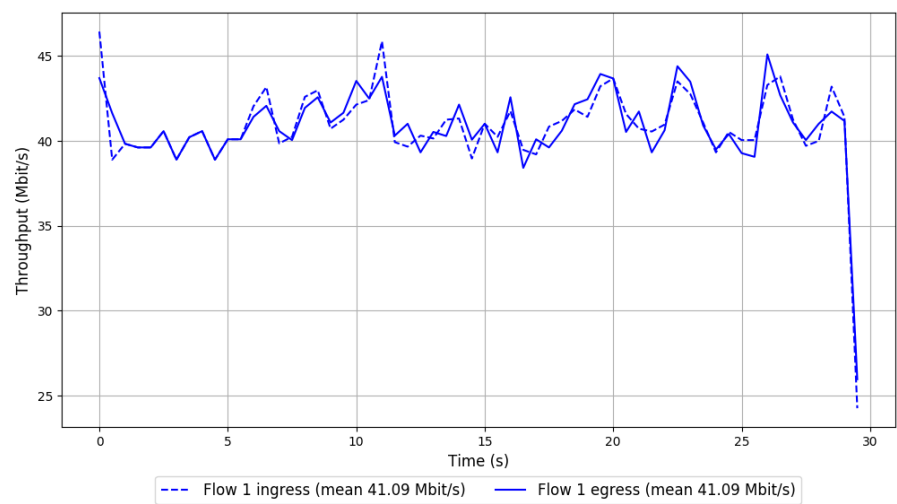
Run 7: Statistics of Indigo-delay

Start at: 2017-09-23 06:18:49  
End at: 2017-09-23 06:19:19  
Local clock offset: 1.531 ms  
Remote clock offset: -4.285 ms

# Below is generated by plot.py at 2017-09-23 08:01:49  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 41.09 Mbit/s  
95th percentile per-packet one-way delay: 12.038 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 41.09 Mbit/s  
95th percentile per-packet one-way delay: 12.038 ms  
Loss rate: 0.00%



Run 7: Report of Indigo-delay — Data Link



Run 8: Statistics of Indigo-delay

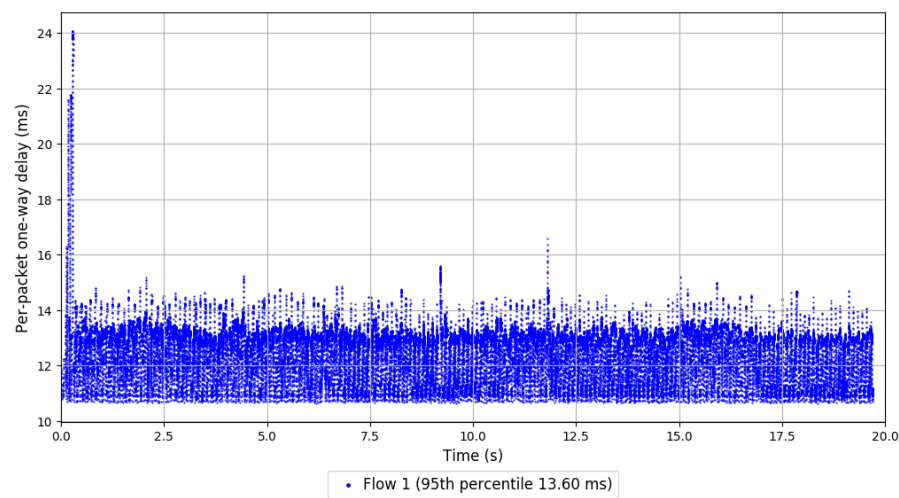
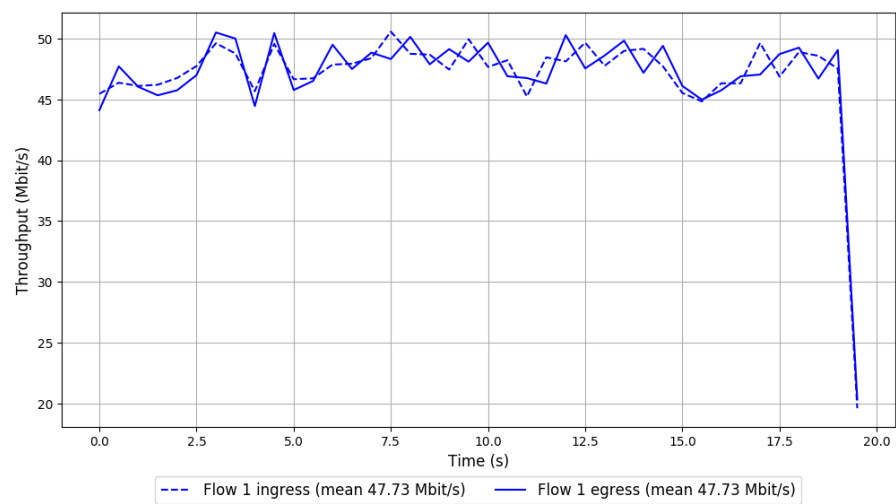
Start at: 2017-09-23 06:36:26

End at: 2017-09-23 06:36:56

Local clock offset: -0.111 ms

Remote clock offset: -3.886 ms

Run 8: Report of Indigo-delay — Data Link

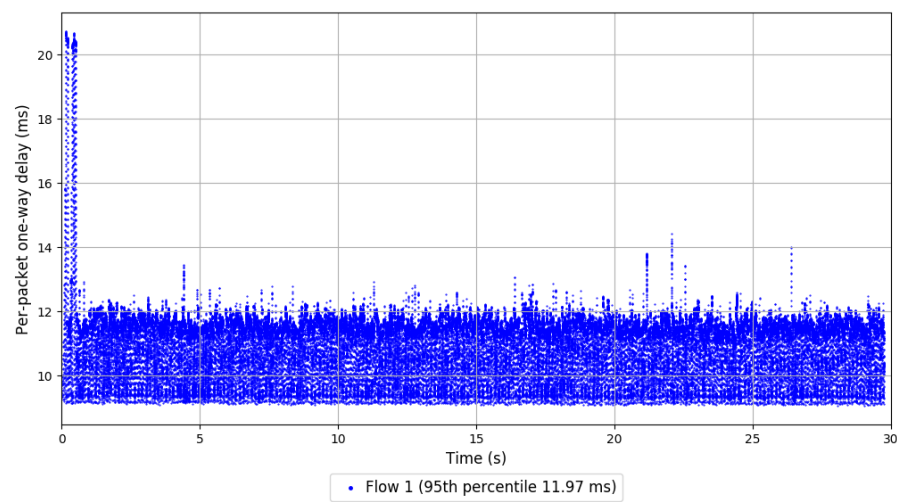
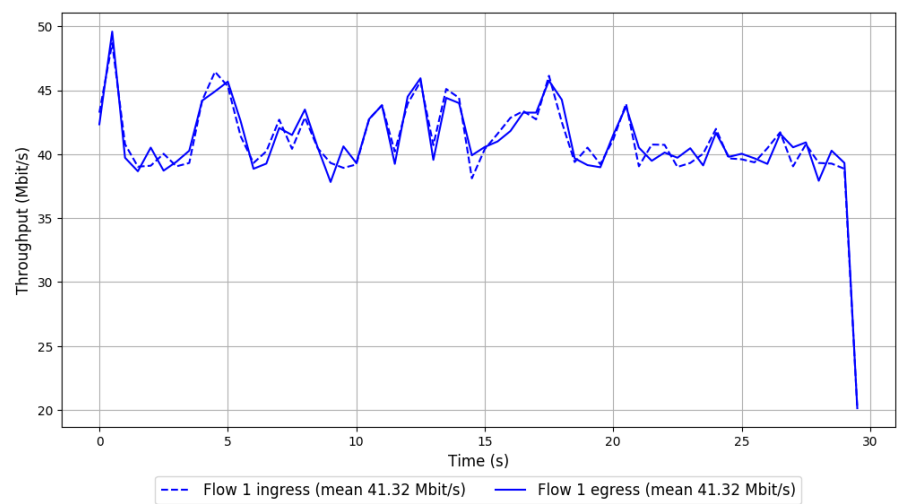


Run 9: Statistics of Indigo-delay

Start at: 2017-09-23 06:53:48  
End at: 2017-09-23 06:54:18  
Local clock offset: 0.524 ms  
Remote clock offset: -4.205 ms

# Below is generated by plot.py at 2017-09-23 08:01:49  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 41.32 Mbit/s  
95th percentile per-packet one-way delay: 11.974 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 41.32 Mbit/s  
95th percentile per-packet one-way delay: 11.974 ms  
Loss rate: 0.00%

Run 9: Report of Indigo-delay — Data Link



Run 10: Statistics of Indigo-delay

Start at: 2017-09-23 07:10:46

End at: 2017-09-23 07:11:16

Local clock offset: -1.489 ms

Remote clock offset: -3.638 ms

# Below is generated by plot.py at 2017-09-23 08:01:51

# Datalink statistics

-- Total of 1 flow:

Average throughput: 40.00 Mbit/s

95th percentile per-packet one-way delay: 12.523 ms

Loss rate: 0.00%

-- Flow 1:

Average throughput: 40.00 Mbit/s

95th percentile per-packet one-way delay: 12.523 ms

Loss rate: 0.00%

Run 10: Report of Indigo-delay — Data Link

