

## Pantheon Report

Generated at 2017-09-21 15:46:47 (UTC).

Data path: Colombia Ethernet (*remote*) → AWS Brazil 2 Ethernet (*local*).

Repeated the test of 14 congestion control schemes 10 times.

Each test lasted for 30 seconds running 1 flow.

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

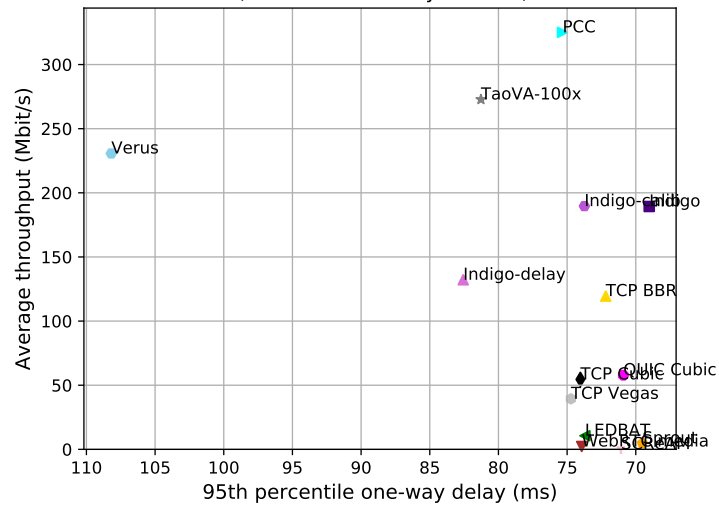
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo\_fast**).

NTP offsets were measured against **gps.ntp.br** and have been applied to correct the timestamps in logs.

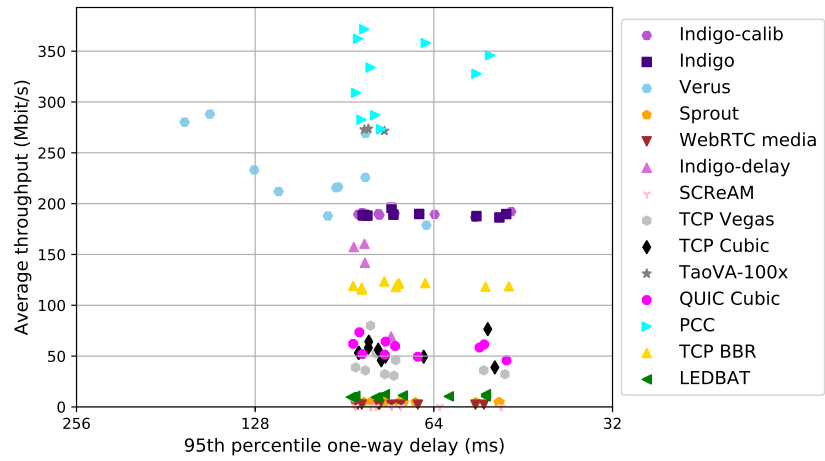
Git summary:

```
branch: indigos @ 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 Colombia Ethernet to AWS Brazil 2 Ethernet, 10 runs of 30s each per scheme  
(mean of all runs by scheme)



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



scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	119.48	72.19	0.59
TCP Cubic	10	54.55	74.03	0.59
LEDBAT	10	10.60	73.71	0.92
PCC	10	325.10	75.33	7.12
QUIC Cubic	10	57.81	70.91	0.56
SCReAM	9	0.21	71.08	0.53
WebRTC media	10	2.23	73.94	0.66
Sprout	10	4.65	69.52	0.69
TaoVA-100x	3	272.77	81.27	0.62
TCP Vegas	10	39.39	74.72	0.40
Verus	10	230.69	108.19	1.75
Indigo	9	189.34	69.02	0.65
Indigo-calib	10	189.63	73.74	0.60
Indigo-delay	4	132.22	82.56	0.69

Run 1: Statistics of TCP BBR

Start at: 2017-09-21 09:29:09

End at: 2017-09-21 09:29:39

Local clock offset: 0.015 ms

Remote clock offset: 7.07 ms

# Below is generated by plot.py at 2017-09-21 15:21:39

# Datalink statistics

-- Total of 1 flow:

Average throughput: 121.62 Mbit/s

95th percentile per-packet one-way delay: 73.265 ms

Loss rate: 0.25%

-- Flow 1:

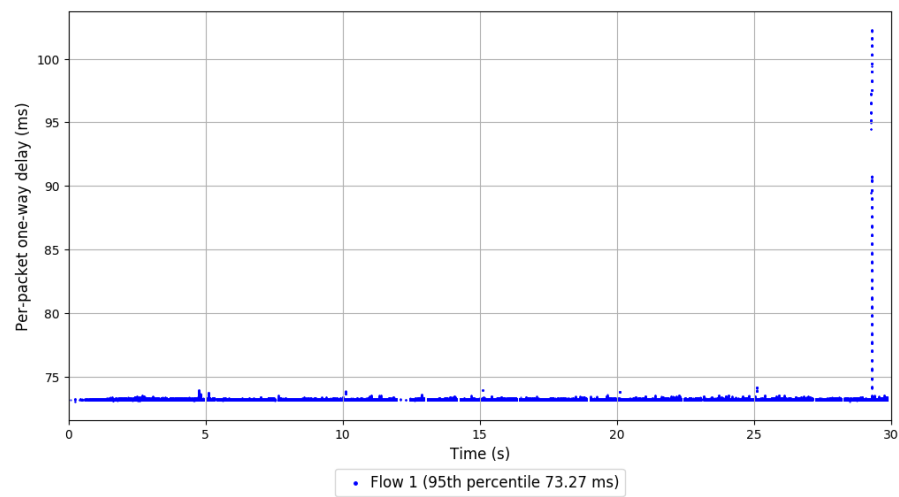
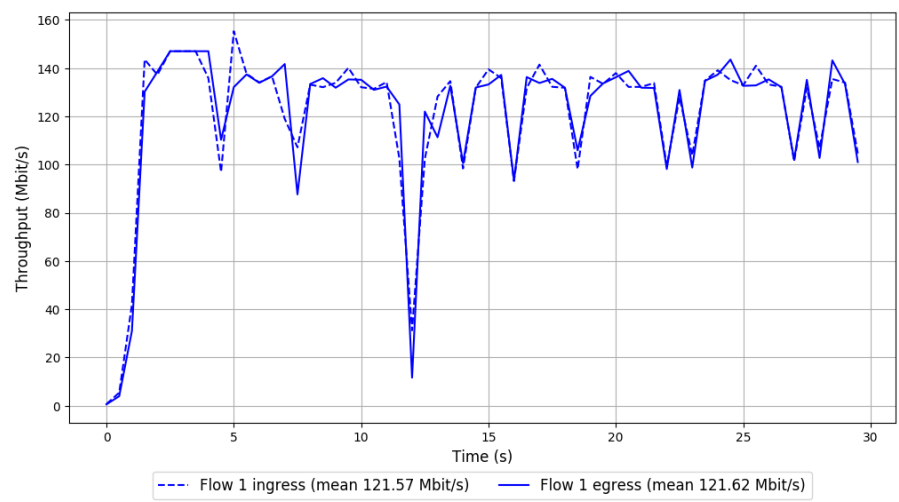
Average throughput: 121.62 Mbit/s

95th percentile per-packet one-way delay: 73.265 ms

Loss rate: 0.25%



Run 1: Report of TCP BBR — Data Link

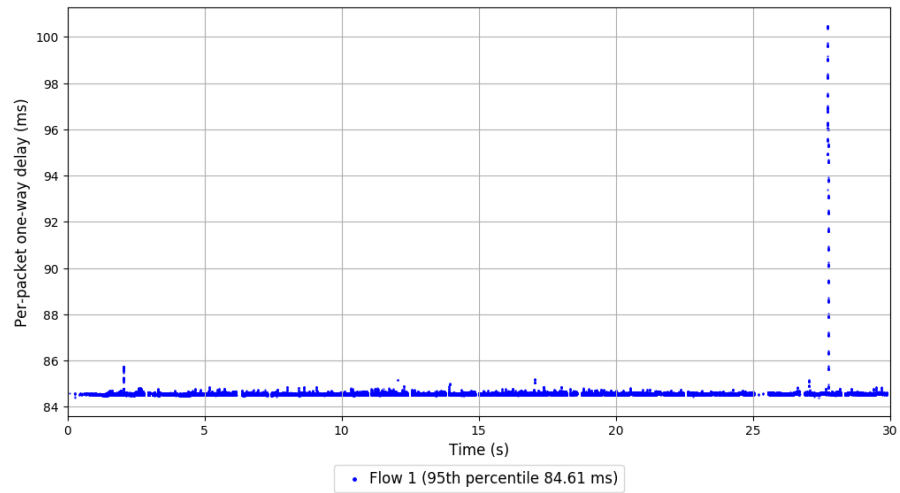
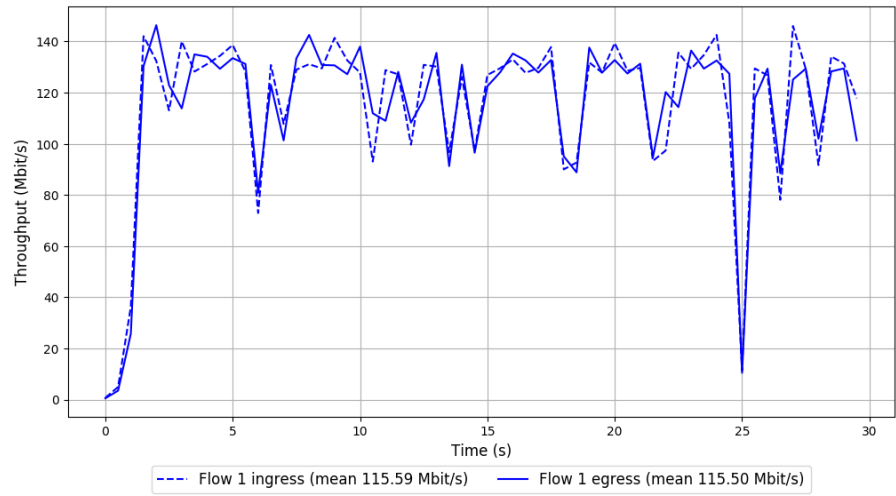


Run 2: Statistics of TCP BBR

Start at: 2017-09-21 09:47:07  
End at: 2017-09-21 09:47:37  
Local clock offset: -0.034 ms  
Remote clock offset: -1.686 ms

# Below is generated by plot.py at 2017-09-21 15:21:39  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 115.50 Mbit/s  
95th percentile per-packet one-way delay: 84.607 ms  
Loss rate: 0.65%  
-- Flow 1:  
Average throughput: 115.50 Mbit/s  
95th percentile per-packet one-way delay: 84.607 ms  
Loss rate: 0.65%

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

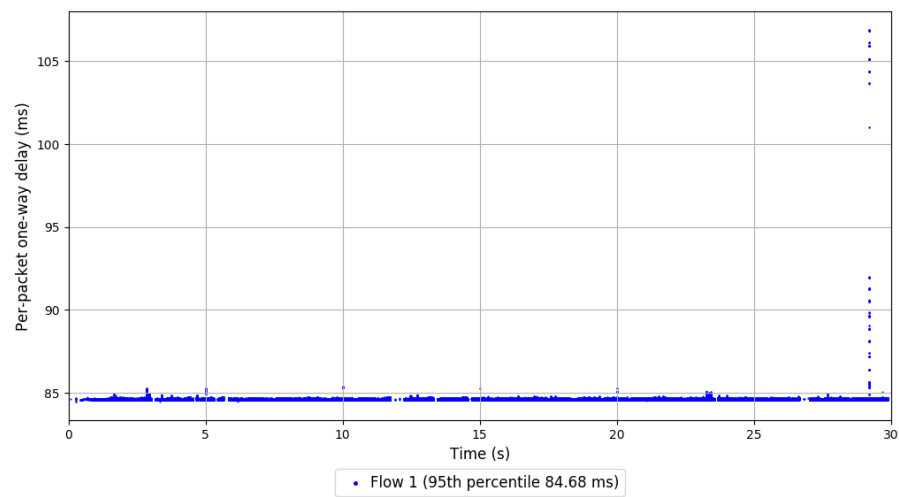
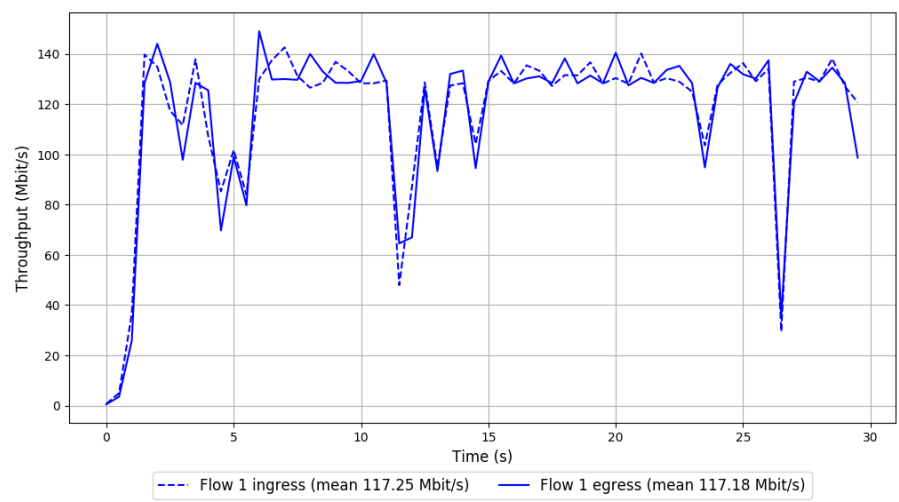


Run 3: Statistics of TCP BBR

Start at: 2017-09-21 10:05:33  
End at: 2017-09-21 10:06:03  
Local clock offset: -0.074 ms  
Remote clock offset: -0.965 ms

# Below is generated by plot.py at 2017-09-21 15:21:39  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 117.18 Mbit/s  
95th percentile per-packet one-way delay: 84.679 ms  
Loss rate: 0.63%  
-- Flow 1:  
Average throughput: 117.18 Mbit/s  
95th percentile per-packet one-way delay: 84.679 ms  
Loss rate: 0.63%

Run 3: Report of TCP BBR — Data Link

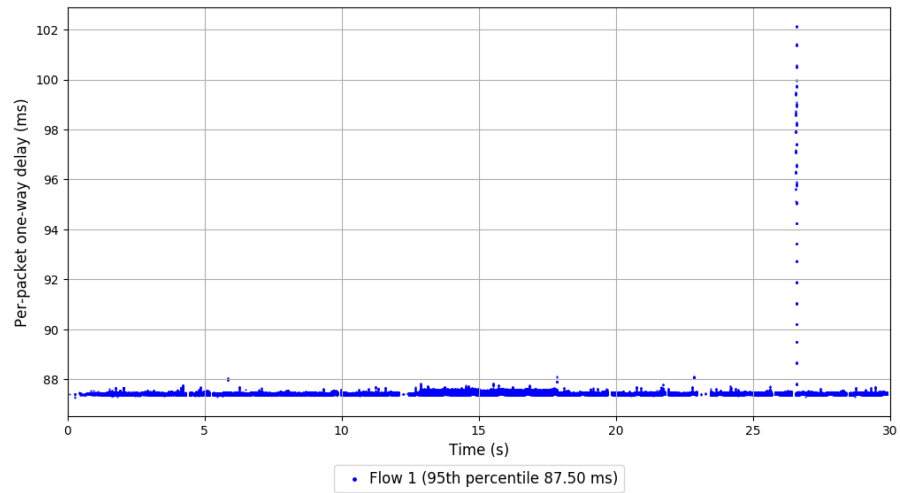
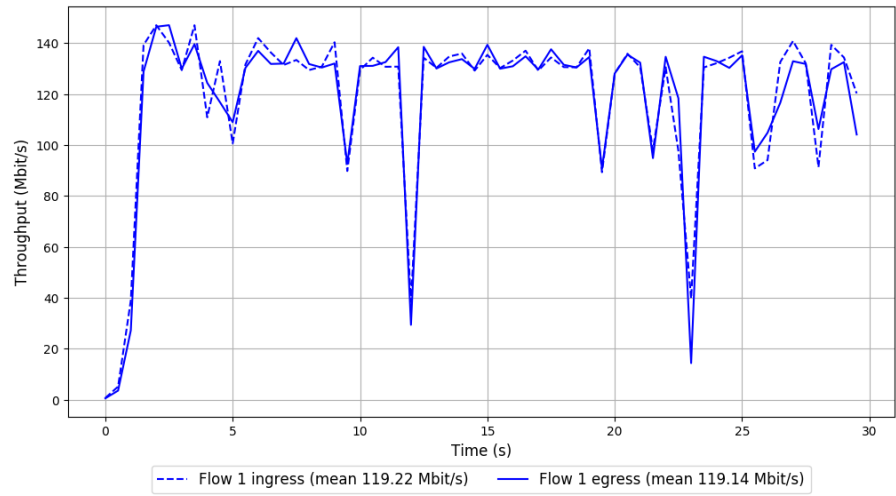


Run 4: Statistics of TCP BBR

Start at: 2017-09-21 10:23:07  
End at: 2017-09-21 10:23:37  
Local clock offset: -0.179 ms  
Remote clock offset: -3.859 ms

# Below is generated by plot.py at 2017-09-21 15:21:39  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 119.14 Mbit/s  
95th percentile per-packet one-way delay: 87.504 ms  
Loss rate: 0.64%  
-- Flow 1:  
Average throughput: 119.14 Mbit/s  
95th percentile per-packet one-way delay: 87.504 ms  
Loss rate: 0.64%

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



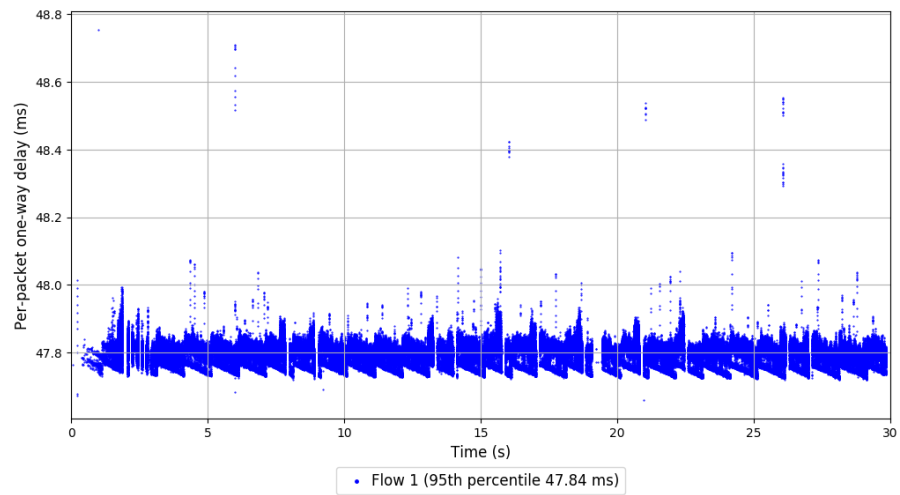
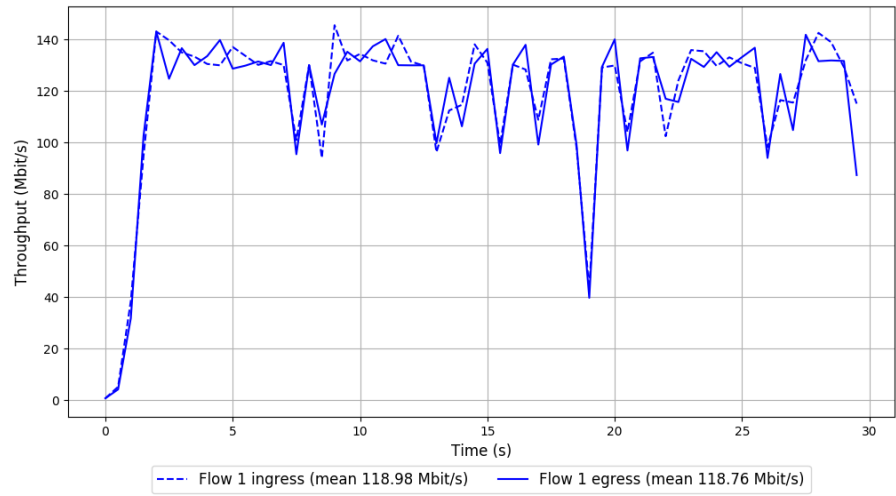
Run 5: Statistics of TCP BBR

Start at: 2017-09-21 10:41:08  
End at: 2017-09-21 10:41:38  
Local clock offset: -0.188 ms  
Remote clock offset: 34.398 ms

# Below is generated by plot.py at 2017-09-21 15:21:39  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 118.76 Mbit/s  
95th percentile per-packet one-way delay: 47.840 ms  
Loss rate: 0.62%  
-- Flow 1:  
Average throughput: 118.76 Mbit/s  
95th percentile per-packet one-way delay: 47.840 ms  
Loss rate: 0.62%



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

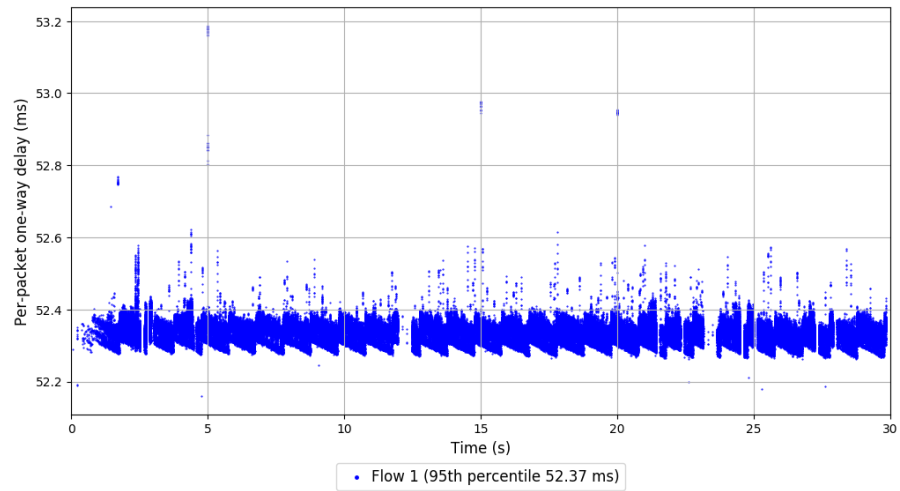
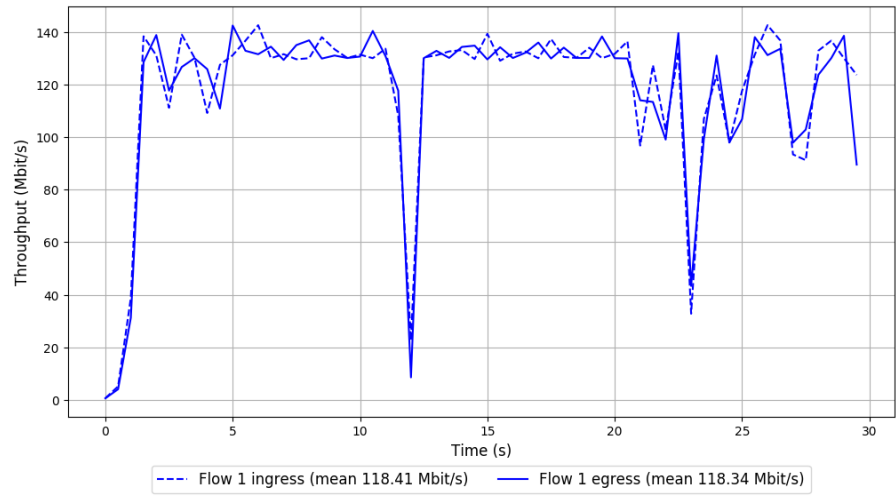


Run 6: Statistics of TCP BBR

Start at: 2017-09-21 10:58:48  
End at: 2017-09-21 10:59:18  
Local clock offset: -0.186 ms  
Remote clock offset: 29.128 ms

# Below is generated by plot.py at 2017-09-21 15:21:39  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 118.34 Mbit/s  
95th percentile per-packet one-way delay: 52.374 ms  
Loss rate: 0.62%  
-- Flow 1:  
Average throughput: 118.34 Mbit/s  
95th percentile per-packet one-way delay: 52.374 ms  
Loss rate: 0.62%

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



Run 7: Statistics of TCP BBR

Start at: 2017-09-21 11:16:27

End at: 2017-09-21 11:16:57

Local clock offset: -0.205 ms

Remote clock offset: 6.838 ms

# Below is generated by plot.py at 2017-09-21 15:21:39

# Datalink statistics

-- Total of 1 flow:

Average throughput: 118.03 Mbit/s

95th percentile per-packet one-way delay: 74.182 ms

Loss rate: 0.66%

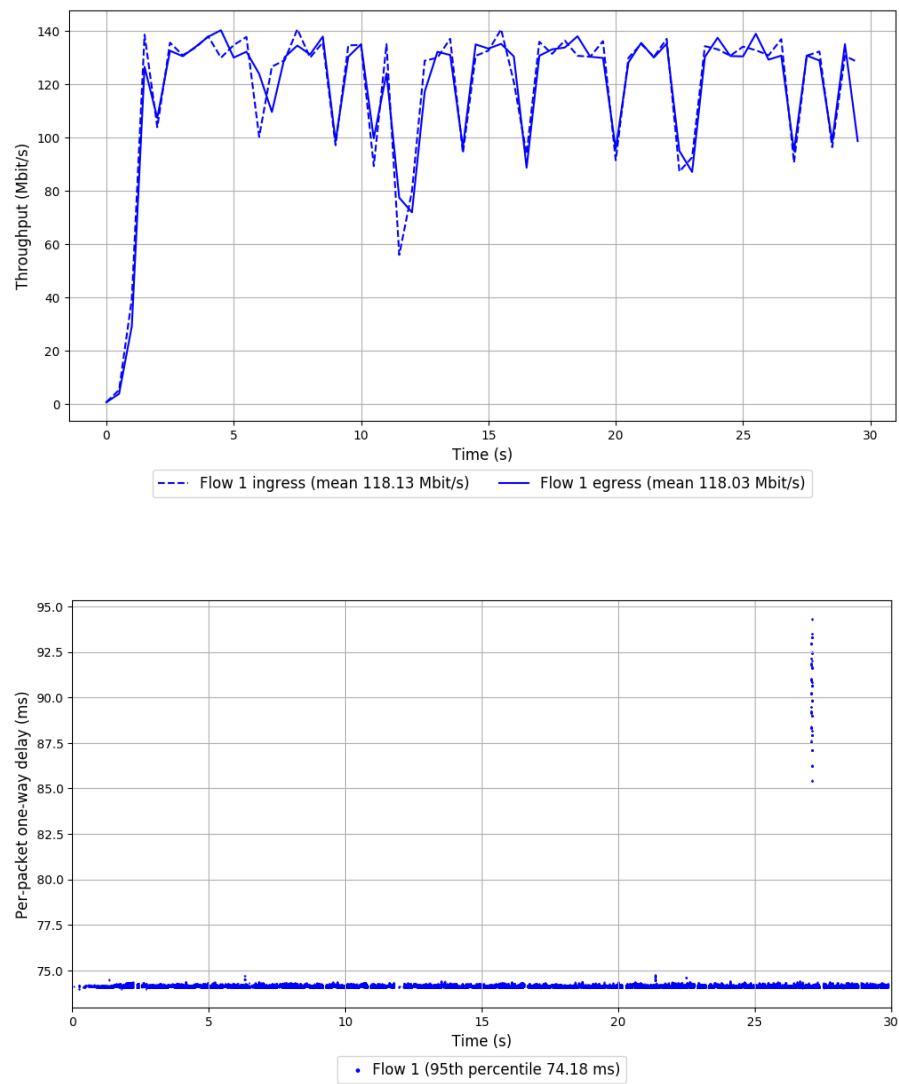
-- Flow 1:

Average throughput: 118.03 Mbit/s

95th percentile per-packet one-way delay: 74.182 ms

Loss rate: 0.66%

Run 7: Report of TCP BBR — Data Link



Run 8: Statistics of TCP BBR

Start at: 2017-09-21 11:34:11

End at: 2017-09-21 11:34:41

Local clock offset: -0.211 ms

Remote clock offset: 3.496 ms

# Below is generated by plot.py at 2017-09-21 15:21:41

# Datalink statistics

-- Total of 1 flow:

Average throughput: 123.48 Mbit/s

95th percentile per-packet one-way delay: 77.587 ms

Loss rate: 0.59%

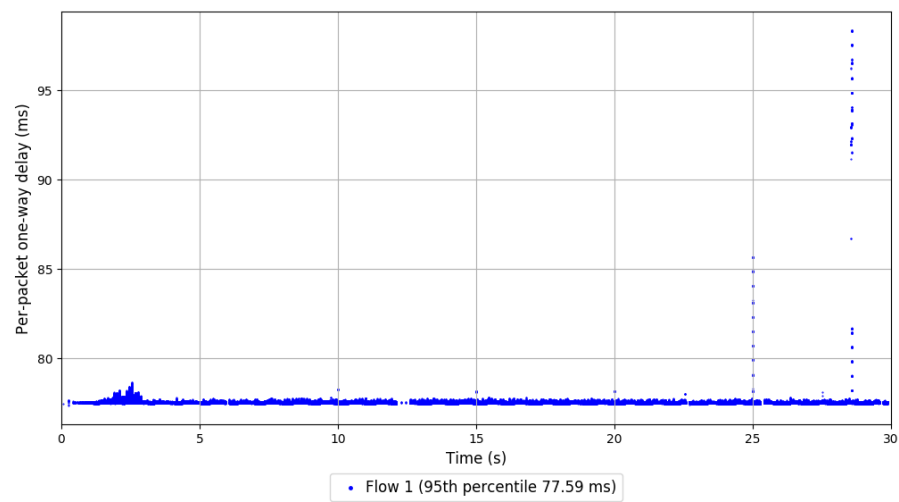
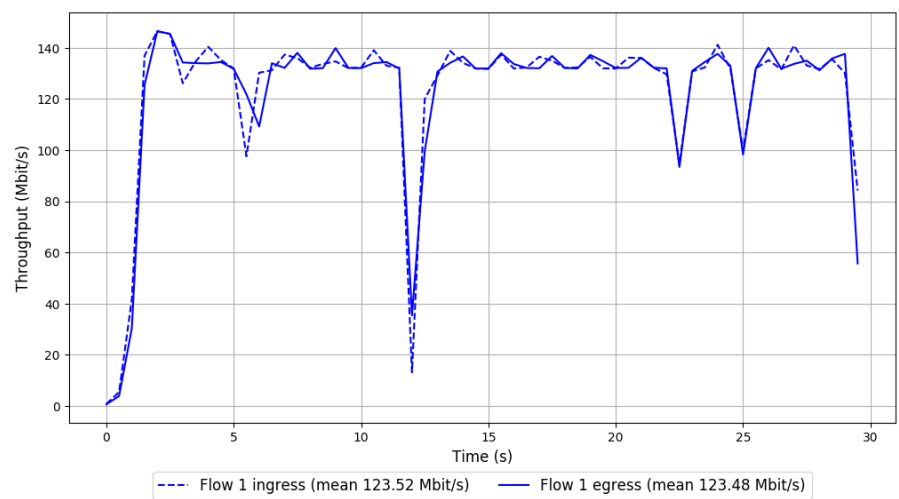
-- Flow 1:

Average throughput: 123.48 Mbit/s

95th percentile per-packet one-way delay: 77.587 ms

Loss rate: 0.59%

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: 2017-09-21 11:51:47

End at: 2017-09-21 11:52:17

Local clock offset: -0.164 ms

Remote clock offset: 6.849 ms

# Below is generated by plot.py at 2017-09-21 15:23:28

# Datalink statistics

-- Total of 1 flow:

Average throughput: 120.96 Mbit/s

95th percentile per-packet one-way delay: 73.677 ms

Loss rate: 0.61%

-- Flow 1:

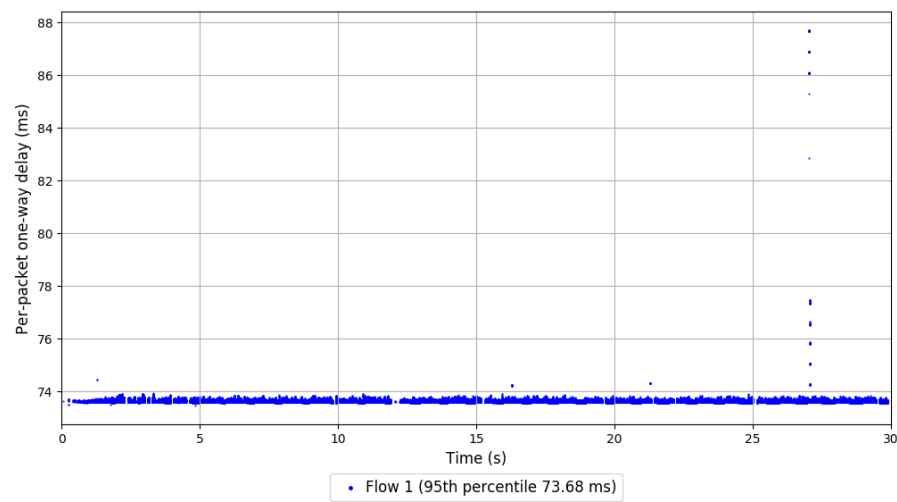
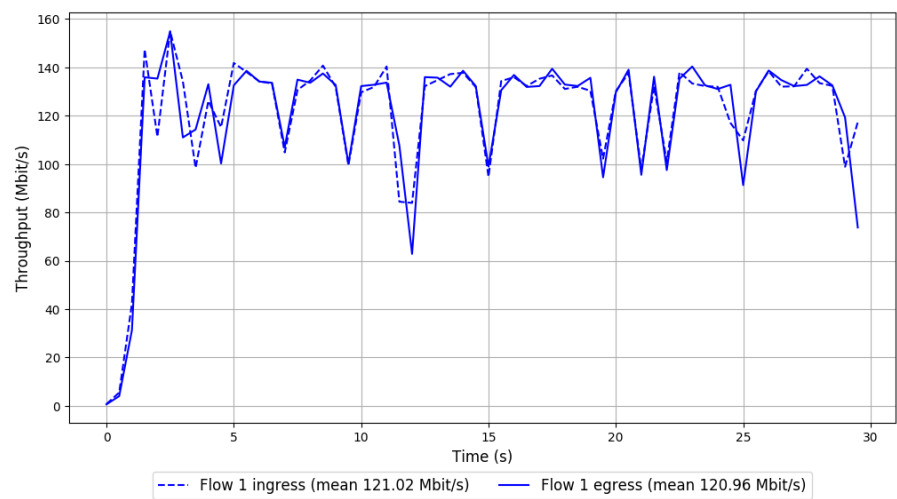
Average throughput: 120.96 Mbit/s

95th percentile per-packet one-way delay: 73.677 ms

Loss rate: 0.61%



Run 9: Report of TCP BBR — Data Link

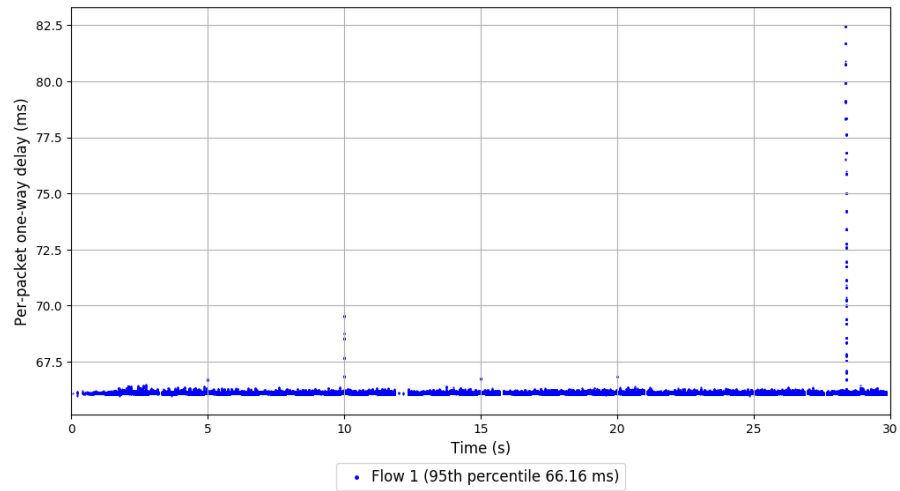
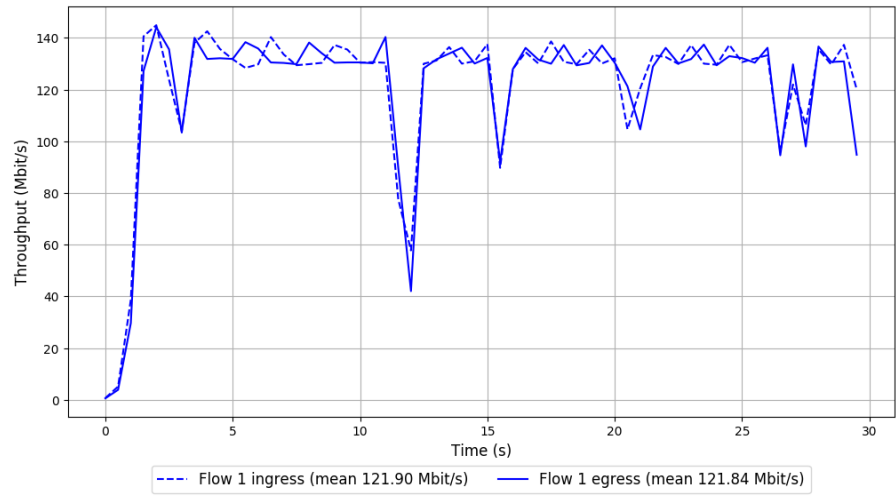


Run 10: Statistics of TCP BBR

Start at: 2017-09-21 12:09:13  
End at: 2017-09-21 12:09:44  
Local clock offset: -0.108 ms  
Remote clock offset: 15.753 ms

# Below is generated by plot.py at 2017-09-21 15:23:30  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 121.84 Mbit/s  
95th percentile per-packet one-way delay: 66.158 ms  
Loss rate: 0.66%  
-- Flow 1:  
Average throughput: 121.84 Mbit/s  
95th percentile per-packet one-way delay: 66.158 ms  
Loss rate: 0.66%

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



Run 1: Statistics of TCP Cubic

Start at: 2017-09-21 09:17:56

End at: 2017-09-21 09:18:26

Local clock offset: 0.032 ms

Remote clock offset: 1.863 ms

# Below is generated by plot.py at 2017-09-21 15:23:30

# Datalink statistics

-- Total of 1 flow:

Average throughput: 45.88 Mbit/s

95th percentile per-packet one-way delay: 78.490 ms

Loss rate: 0.37%

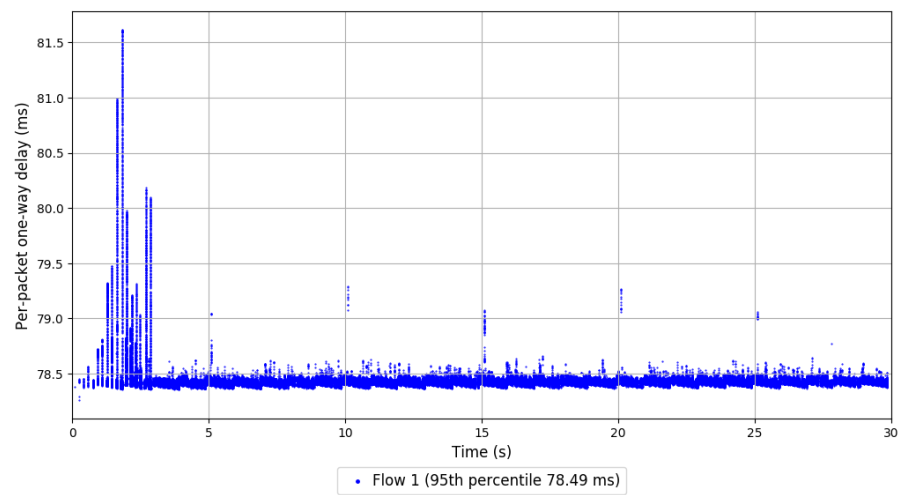
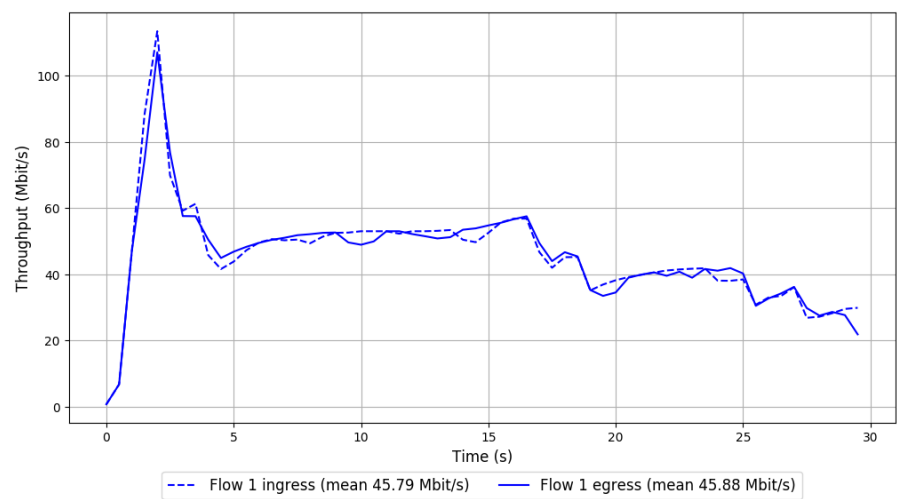
-- Flow 1:

Average throughput: 45.88 Mbit/s

95th percentile per-packet one-way delay: 78.490 ms

Loss rate: 0.37%

Run 1: Report of TCP Cubic — Data Link

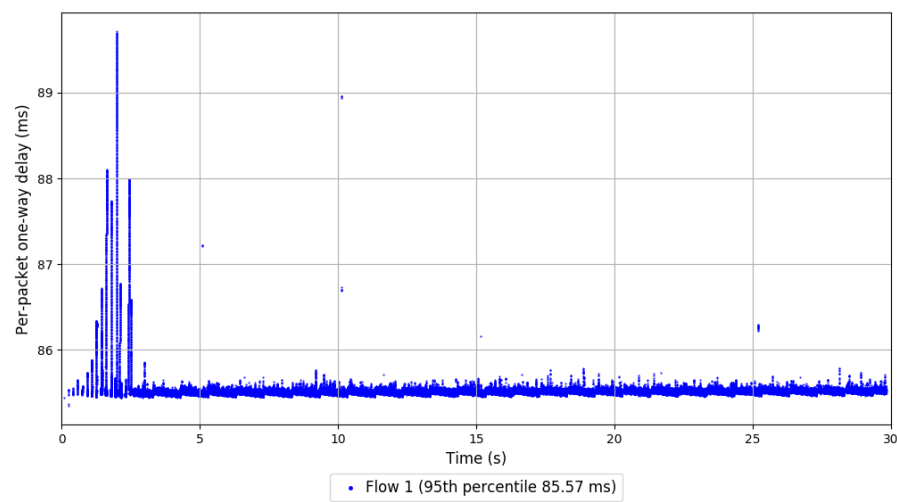
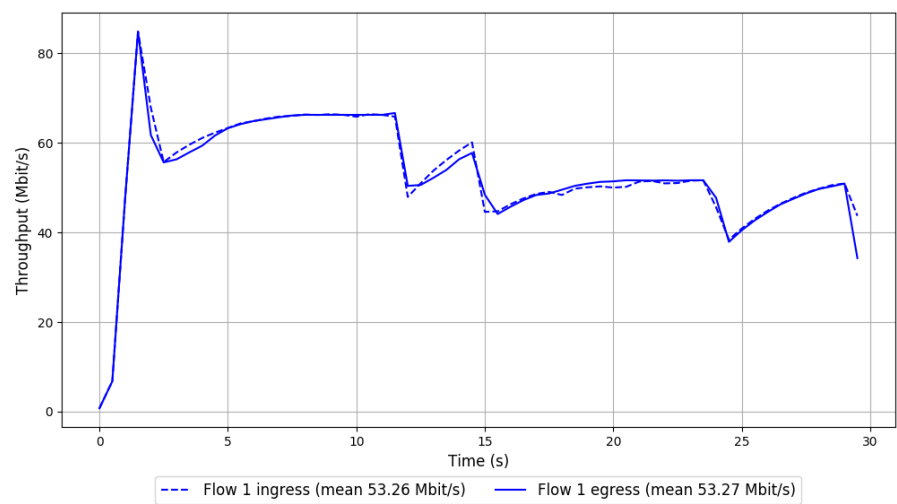


Run 2: Statistics of TCP Cubic

Start at: 2017-09-21 09:35:53  
End at: 2017-09-21 09:36:23  
Local clock offset: 0.033 ms  
Remote clock offset: -4.975 ms

# Below is generated by plot.py at 2017-09-21 15:23:30  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 53.27 Mbit/s  
95th percentile per-packet one-way delay: 85.567 ms  
Loss rate: 0.54%  
-- Flow 1:  
Average throughput: 53.27 Mbit/s  
95th percentile per-packet one-way delay: 85.567 ms  
Loss rate: 0.54%

Run 2: Report of TCP Cubic — Data Link



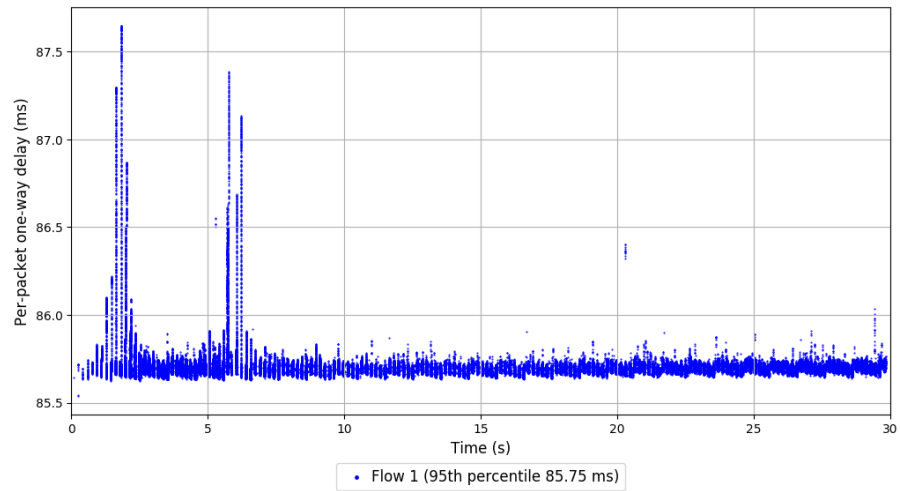
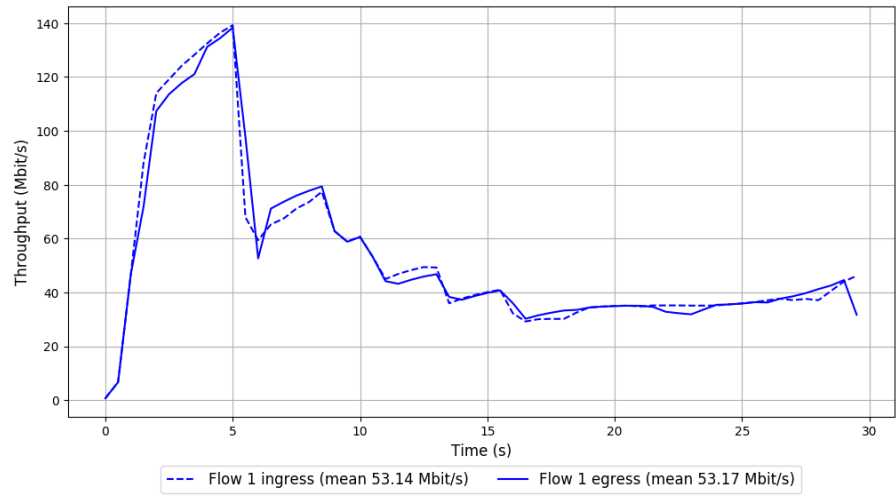
Run 3: Statistics of TCP Cubic

Start at: 2017-09-21 09:54:15  
End at: 2017-09-21 09:54:45  
Local clock offset: -0.056 ms  
Remote clock offset: -4.405 ms

# Below is generated by plot.py at 2017-09-21 15:23:30  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 53.17 Mbit/s  
95th percentile per-packet one-way delay: 85.752 ms  
Loss rate: 0.51%  
-- Flow 1:  
Average throughput: 53.17 Mbit/s  
95th percentile per-packet one-way delay: 85.752 ms  
Loss rate: 0.51%



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

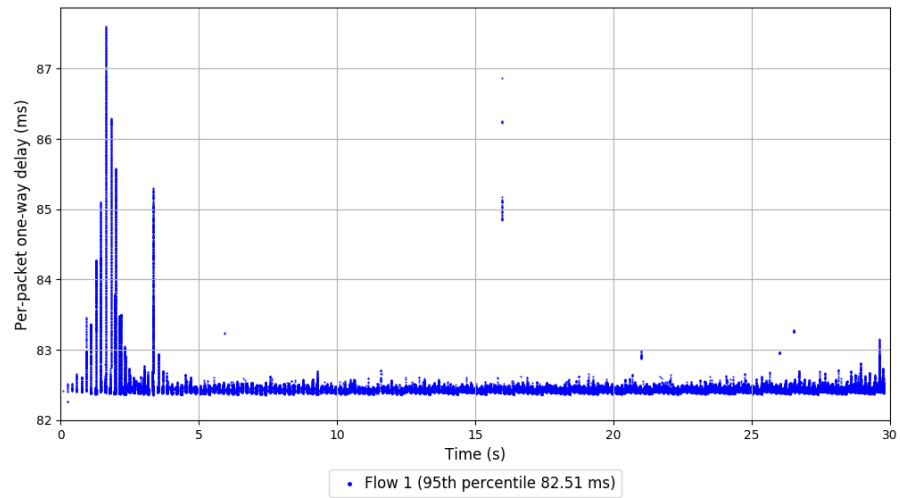
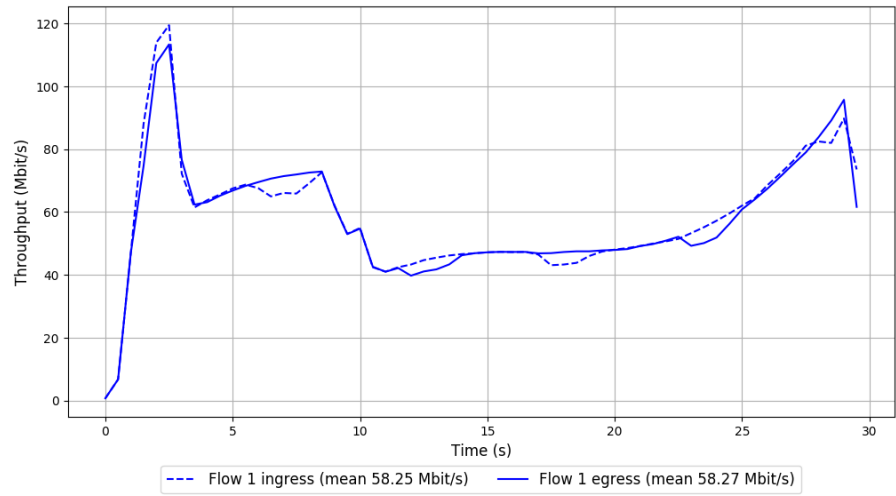


Run 4: Statistics of TCP Cubic

Start at: 2017-09-21 10:11:50  
End at: 2017-09-21 10:12:20  
Local clock offset: -0.194 ms  
Remote clock offset: -1.014 ms

# Below is generated by plot.py at 2017-09-21 15:23:30  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 58.27 Mbit/s  
95th percentile per-packet one-way delay: 82.511 ms  
Loss rate: 0.66%  
-- Flow 1:  
Average throughput: 58.27 Mbit/s  
95th percentile per-packet one-way delay: 82.511 ms  
Loss rate: 0.66%

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



Run 5: Statistics of TCP Cubic

Start at: 2017-09-21 10:29:48

End at: 2017-09-21 10:30:18

Local clock offset: -0.19 ms

Remote clock offset: 1.319 ms

# Below is generated by plot.py at 2017-09-21 15:23:30

# Datalink statistics

-- Total of 1 flow:

Average throughput: 64.25 Mbit/s

95th percentile per-packet one-way delay: 82.379 ms

Loss rate: 0.85%

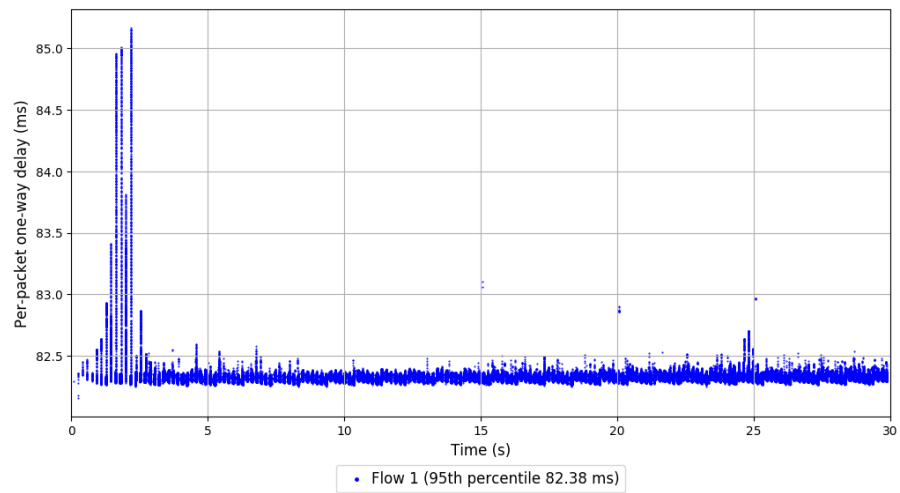
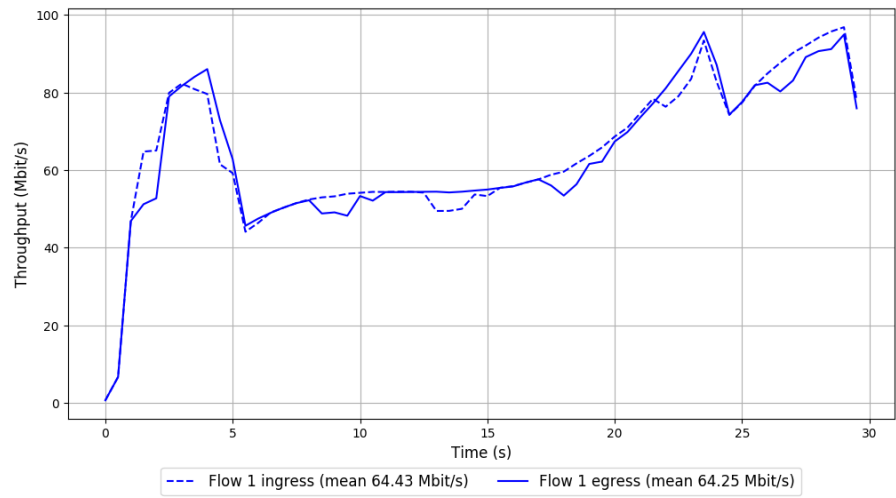
-- Flow 1:

Average throughput: 64.25 Mbit/s

95th percentile per-packet one-way delay: 82.379 ms

Loss rate: 0.85%

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

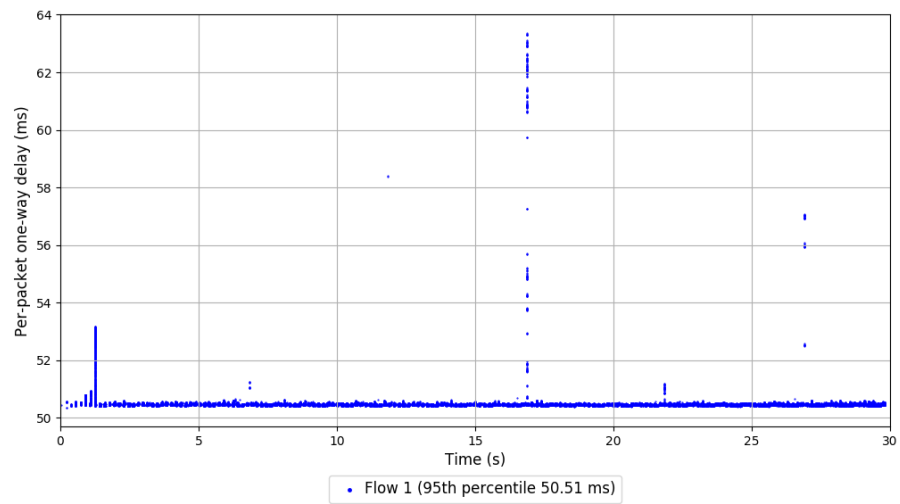
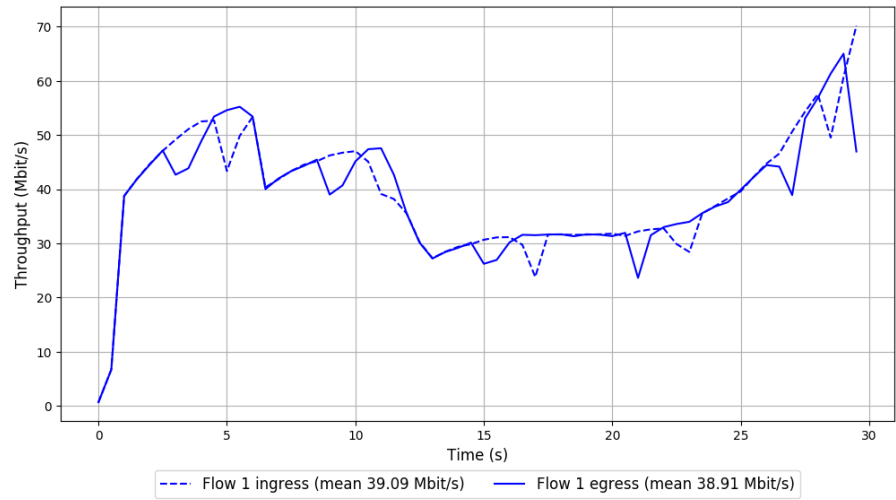


Run 6: Statistics of TCP Cubic

Start at: 2017-09-21 10:47:25  
End at: 2017-09-21 10:47:55  
Local clock offset: -0.213 ms  
Remote clock offset: 33.371 ms

# Below is generated by plot.py at 2017-09-21 15:23:30  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 38.91 Mbit/s  
95th percentile per-packet one-way delay: 50.506 ms  
Loss rate: 1.04%  
-- Flow 1:  
Average throughput: 38.91 Mbit/s  
95th percentile per-packet one-way delay: 50.506 ms  
Loss rate: 1.04%

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



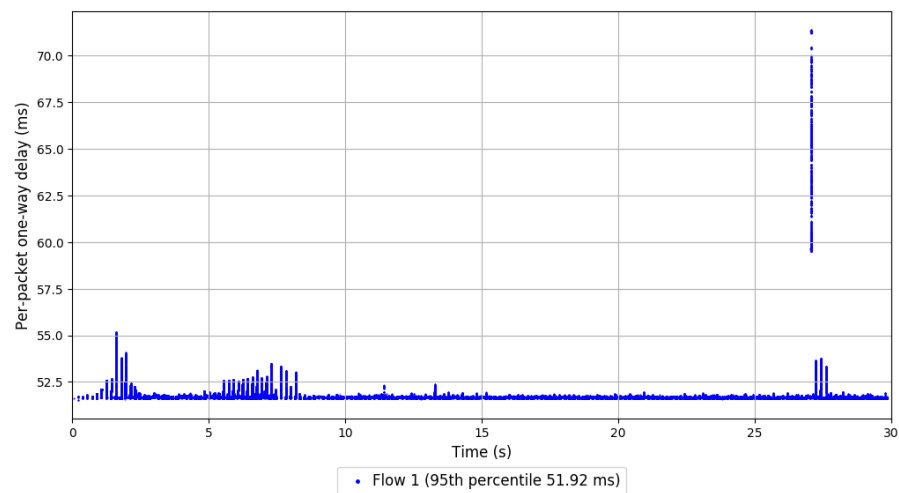
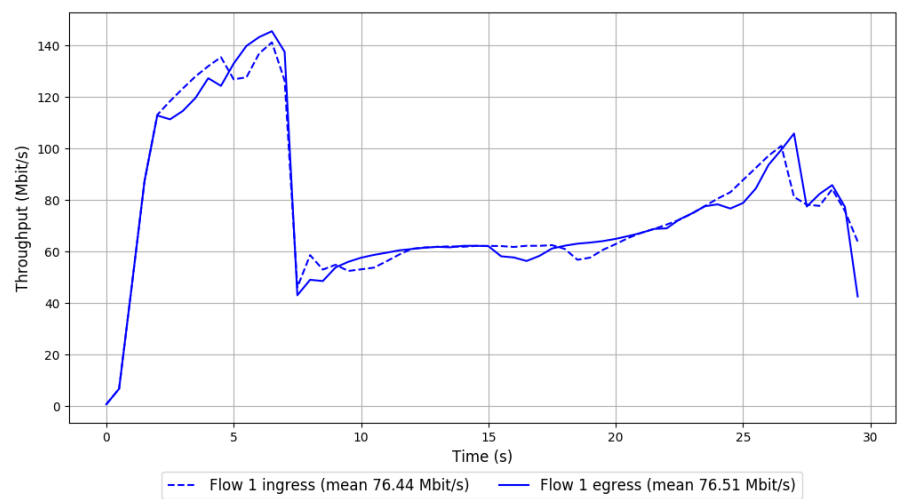
Run 7: Statistics of TCP Cubic

Start at: 2017-09-21 11:05:03  
End at: 2017-09-21 11:05:33  
Local clock offset: -0.247 ms  
Remote clock offset: 29.939 ms

# Below is generated by plot.py at 2017-09-21 15:23:31  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 76.51 Mbit/s  
95th percentile per-packet one-way delay: 51.924 ms  
Loss rate: 0.48%  
-- Flow 1:  
Average throughput: 76.51 Mbit/s  
95th percentile per-packet one-way delay: 51.924 ms  
Loss rate: 0.48%



Run 7: Report of TCP Cubic — Data Link



Run 8: Statistics of TCP Cubic

Start at: 2017-09-21 11:22:54

End at: 2017-09-21 11:23:24

Local clock offset: -0.307 ms

Remote clock offset: 16.46 ms

# Below is generated by plot.py at 2017-09-21 15:23:31

# Datalink statistics

-- Total of 1 flow:

Average throughput: 49.41 Mbit/s

95th percentile per-packet one-way delay: 66.580 ms

Loss rate: 0.64%

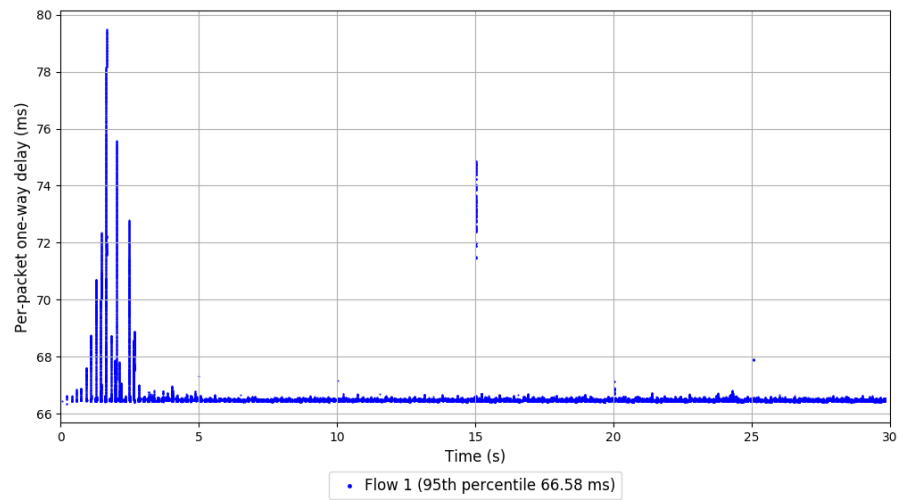
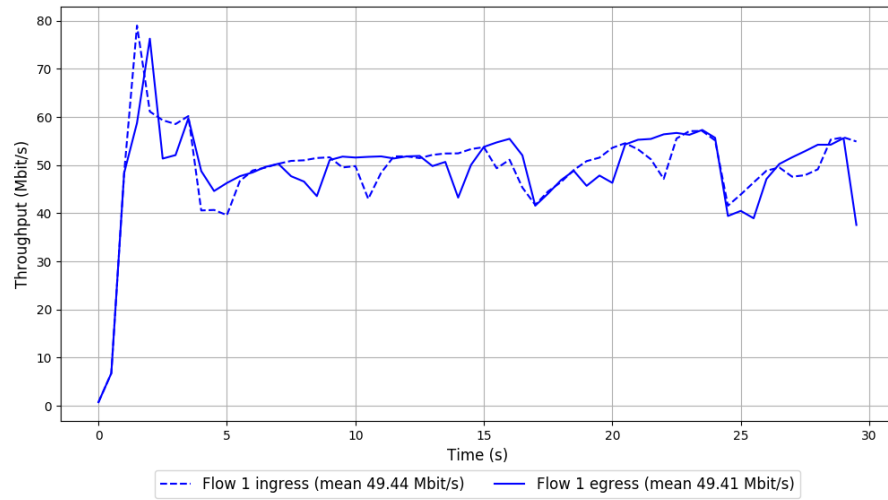
-- Flow 1:

Average throughput: 49.41 Mbit/s

95th percentile per-packet one-way delay: 66.580 ms

Loss rate: 0.64%

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



Run 9: Statistics of TCP Cubic

Start at: 2017-09-21 11:40:30

End at: 2017-09-21 11:41:00

Local clock offset: -0.195 ms

Remote clock offset: 3.235 ms

# Below is generated by plot.py at 2017-09-21 15:23:31

# Datalink statistics

-- Total of 1 flow:

Average throughput: 49.49 Mbit/s

95th percentile per-packet one-way delay: 77.217 ms

Loss rate: 0.47%

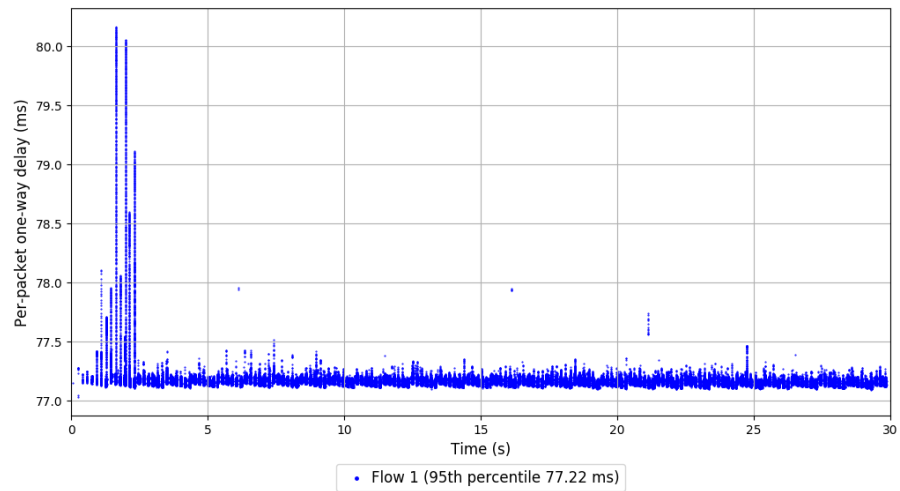
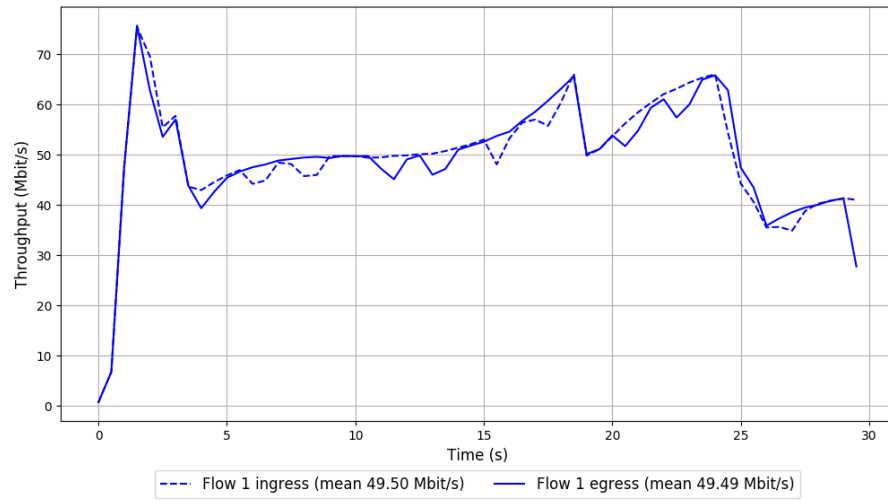
-- Flow 1:

Average throughput: 49.49 Mbit/s

95th percentile per-packet one-way delay: 77.217 ms

Loss rate: 0.47%

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



Run 10: Statistics of TCP Cubic

Start at: 2017-09-21 11:57:58

End at: 2017-09-21 11:58:28

Local clock offset: -0.134 ms

Remote clock offset: 2.765 ms

# Below is generated by plot.py at 2017-09-21 15:23:31

# Datalink statistics

-- Total of 1 flow:

Average throughput: 56.33 Mbit/s

95th percentile per-packet one-way delay: 79.417 ms

Loss rate: 0.39%

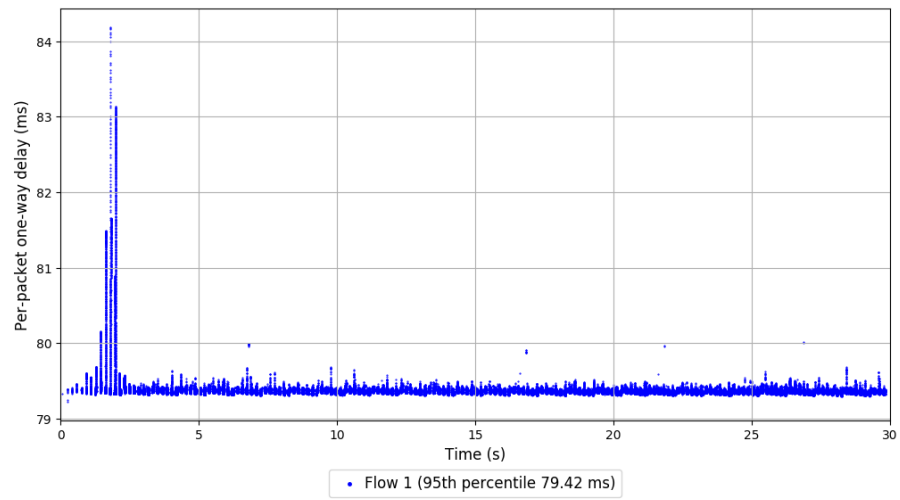
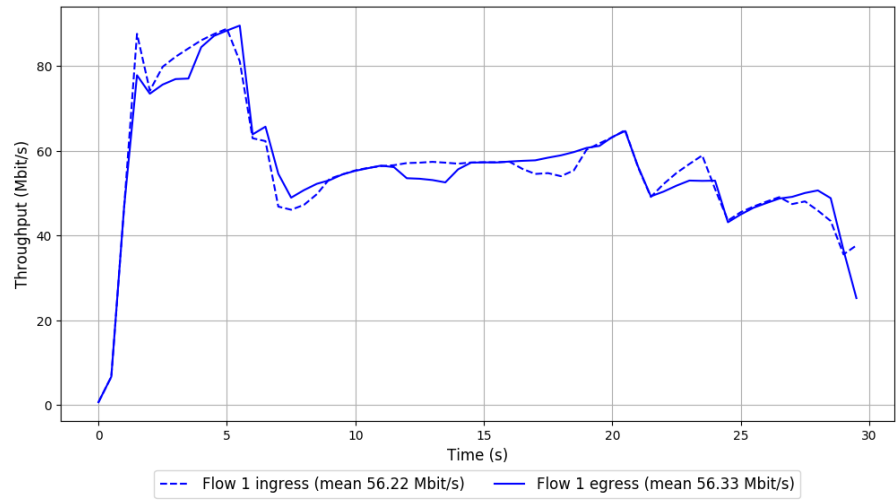
-- Flow 1:

Average throughput: 56.33 Mbit/s

95th percentile per-packet one-way delay: 79.417 ms

Loss rate: 0.39%

# Run 10: Report of TCP Cubic — Data Link



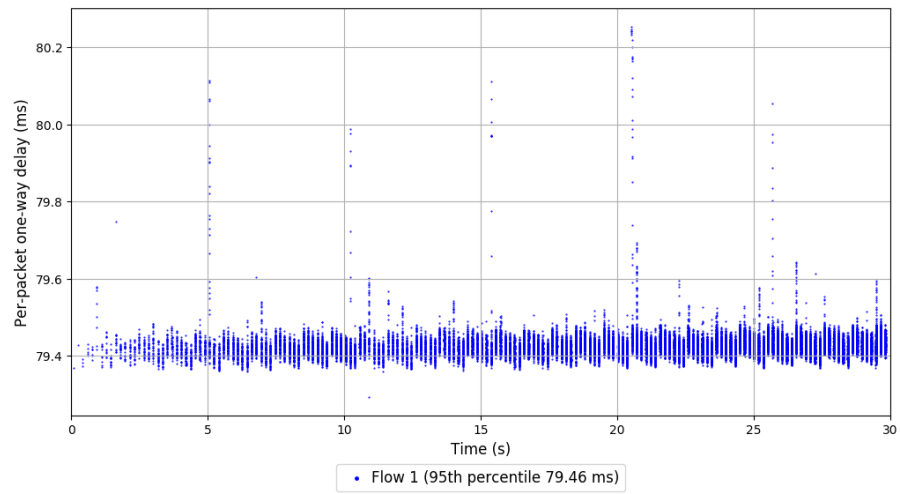
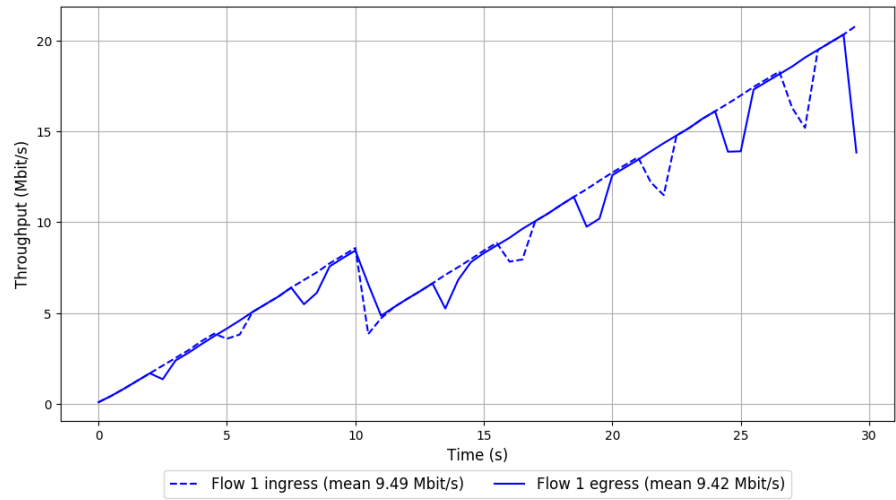
```
Run 1: Statistics of LEDBAT

Start at: 2017-09-21 09:30:25
End at: 2017-09-21 09:30:55
Local clock offset: 0.076 ms
Remote clock offset: 3.165 ms

# Below is generated by plot.py at 2017-09-21 15:23:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.42 Mbit/s
95th percentile per-packet one-way delay: 79.464 ms
Loss rate: 1.24%
-- Flow 1:
Average throughput: 9.42 Mbit/s
95th percentile per-packet one-way delay: 79.464 ms
Loss rate: 1.24%
```



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

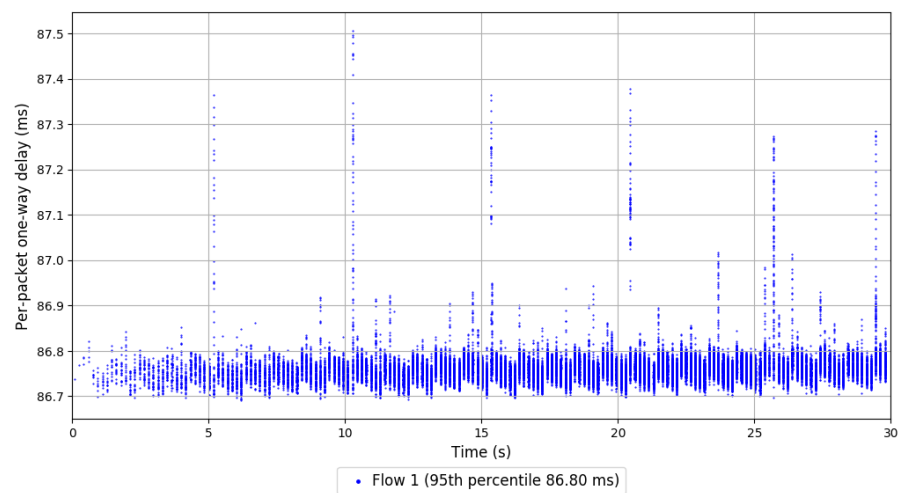
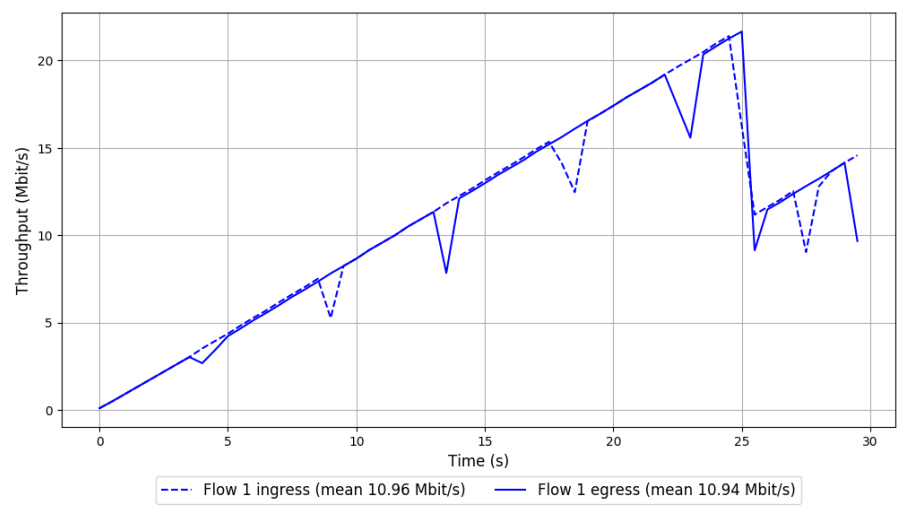


Run 2: Statistics of LEDBAT

Start at: 2017-09-21 09:48:23  
End at: 2017-09-21 09:48:53  
Local clock offset: -0.122 ms  
Remote clock offset: -5.542 ms

# Below is generated by plot.py at 2017-09-21 15:23:31  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 10.94 Mbit/s  
95th percentile per-packet one-way delay: 86.800 ms  
Loss rate: 0.75%  
-- Flow 1:  
Average throughput: 10.94 Mbit/s  
95th percentile per-packet one-way delay: 86.800 ms  
Loss rate: 0.75%

Run 2: Report of LEDBAT — Data Link

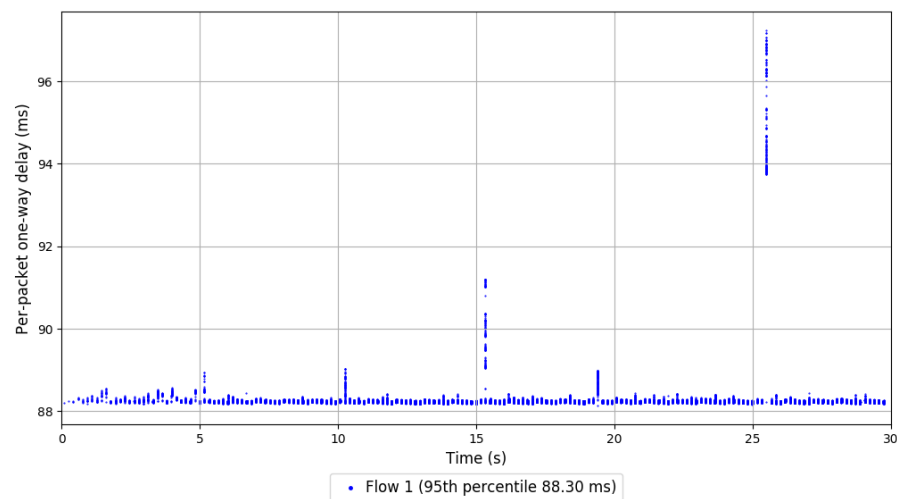
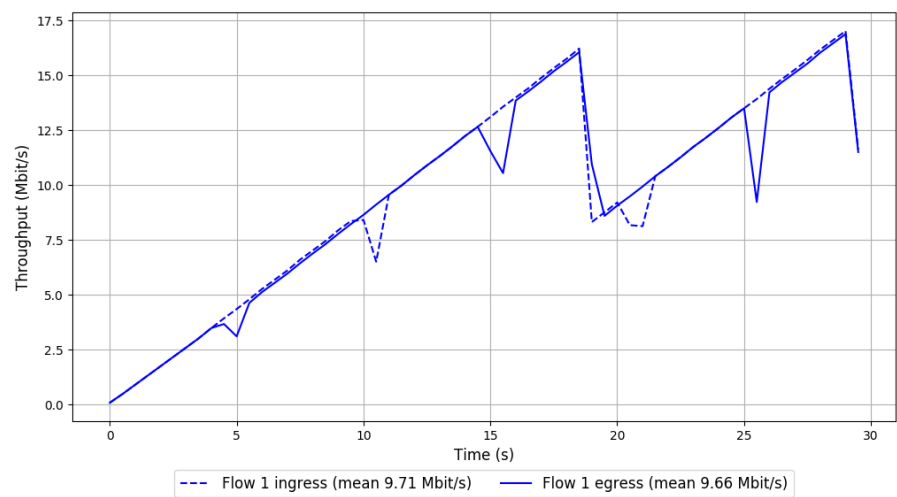


Run 3: Statistics of LEDBAT

Start at: 2017-09-21 10:06:49  
End at: 2017-09-21 10:07:19  
Local clock offset: -0.097 ms  
Remote clock offset: -4.986 ms

# Below is generated by plot.py at 2017-09-21 15:23:31  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 9.66 Mbit/s  
95th percentile per-packet one-way delay: 88.300 ms  
Loss rate: 1.01%  
-- Flow 1:  
Average throughput: 9.66 Mbit/s  
95th percentile per-packet one-way delay: 88.300 ms  
Loss rate: 1.01%

Run 3: Report of LEDBAT — Data Link

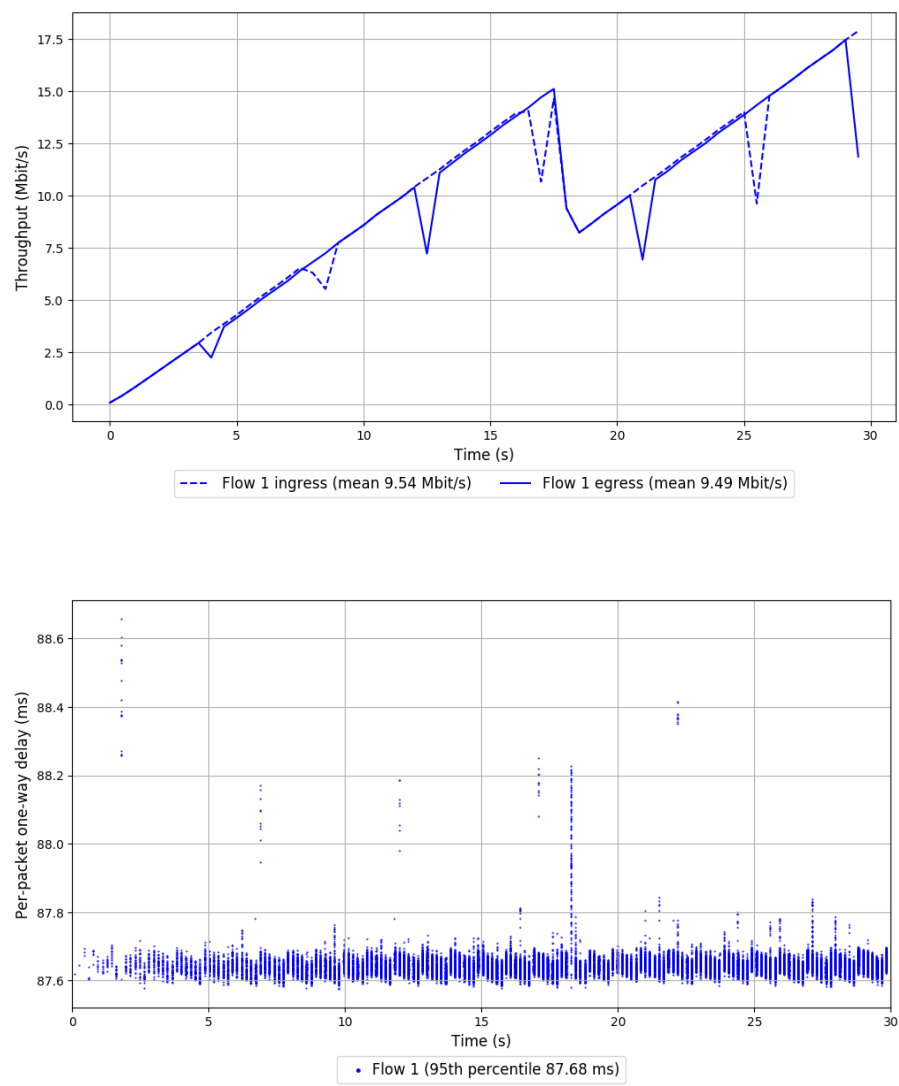


Run 4: Statistics of LEDBAT

Start at: 2017-09-21 10:24:23  
End at: 2017-09-21 10:24:53  
Local clock offset: -0.265 ms  
Remote clock offset: -3.957 ms

# Below is generated by plot.py at 2017-09-21 15:23:31  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 9.49 Mbit/s  
95th percentile per-packet one-way delay: 87.680 ms  
Loss rate: 1.06%  
-- Flow 1:  
Average throughput: 9.49 Mbit/s  
95th percentile per-packet one-way delay: 87.680 ms  
Loss rate: 1.06%

Run 4: Report of LEDBAT — Data Link



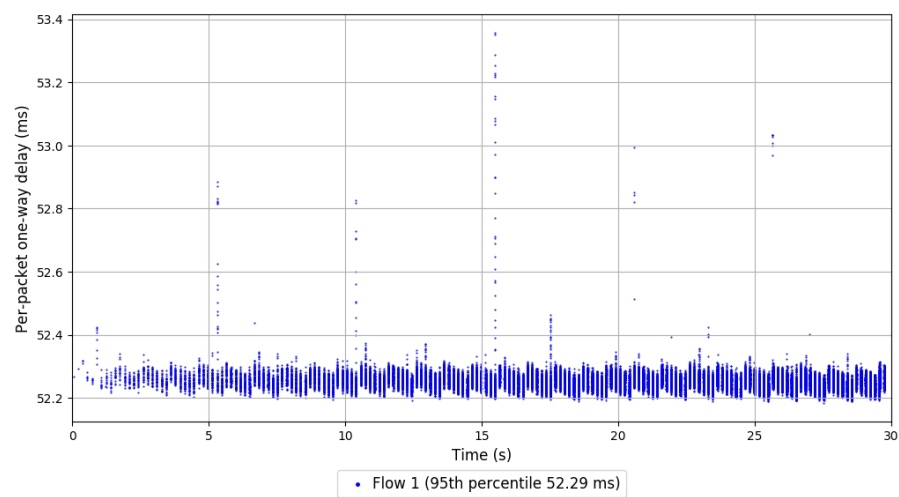
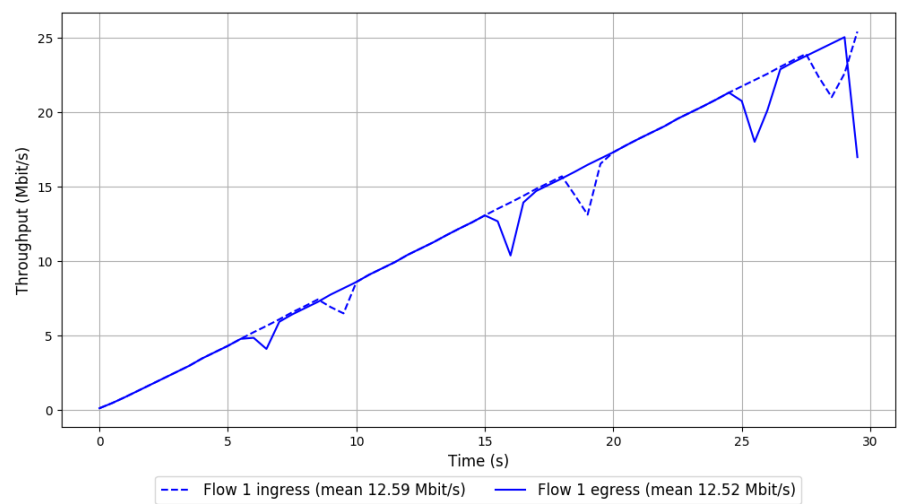
Run 5: Statistics of LEDBAT

Start at: 2017-09-21 10:42:24  
End at: 2017-09-21 10:42:54  
Local clock offset: -0.212 ms  
Remote clock offset: 29.483 ms

# Below is generated by plot.py at 2017-09-21 15:23:31  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 12.52 Mbit/s  
95th percentile per-packet one-way delay: 52.290 ms  
Loss rate: 1.14%  
-- Flow 1:  
Average throughput: 12.52 Mbit/s  
95th percentile per-packet one-way delay: 52.290 ms  
Loss rate: 1.14%



Run 5: Report of LEDBAT — Data Link

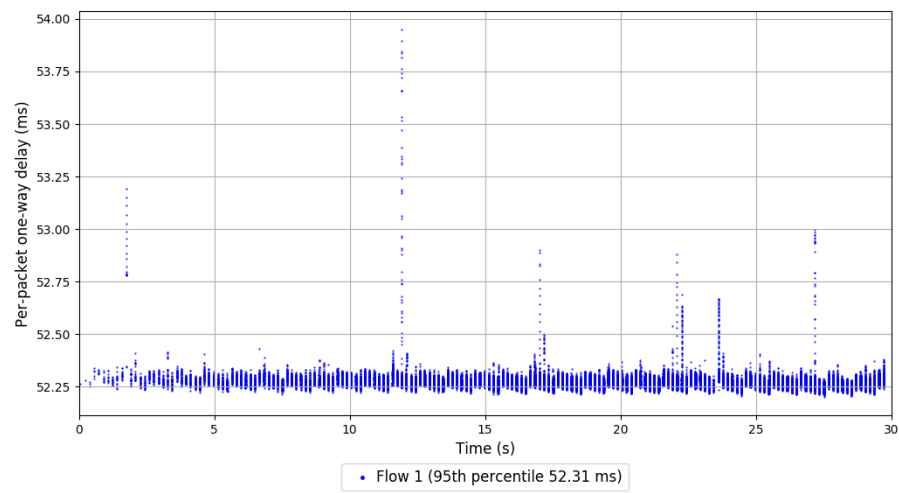
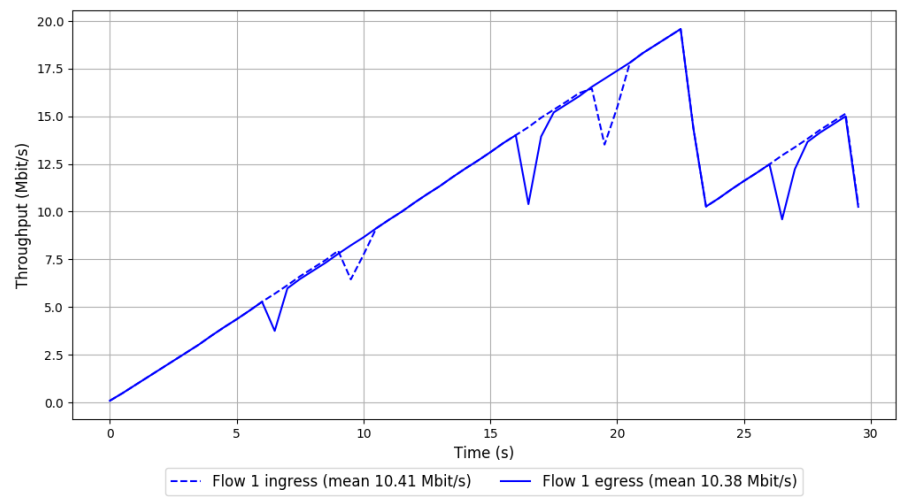


Run 6: Statistics of LEDBAT

Start at: 2017-09-21 11:00:05  
End at: 2017-09-21 11:00:35  
Local clock offset: -0.202 ms  
Remote clock offset: 29.105 ms

# Below is generated by plot.py at 2017-09-21 15:23:31  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 10.38 Mbit/s  
95th percentile per-packet one-way delay: 52.314 ms  
Loss rate: 0.84%  
-- Flow 1:  
Average throughput: 10.38 Mbit/s  
95th percentile per-packet one-way delay: 52.314 ms  
Loss rate: 0.84%

Run 6: Report of LEDBAT — Data Link



Run 7: Statistics of LEDBAT

Start at: 2017-09-21 11:17:42

End at: 2017-09-21 11:18:12

Local clock offset: -0.264 ms

Remote clock offset: 2.927 ms

# Below is generated by plot.py at 2017-09-21 15:23:31

# Datalink statistics

-- Total of 1 flow:

Average throughput: 9.44 Mbit/s

95th percentile per-packet one-way delay: 80.199 ms

Loss rate: 1.07%

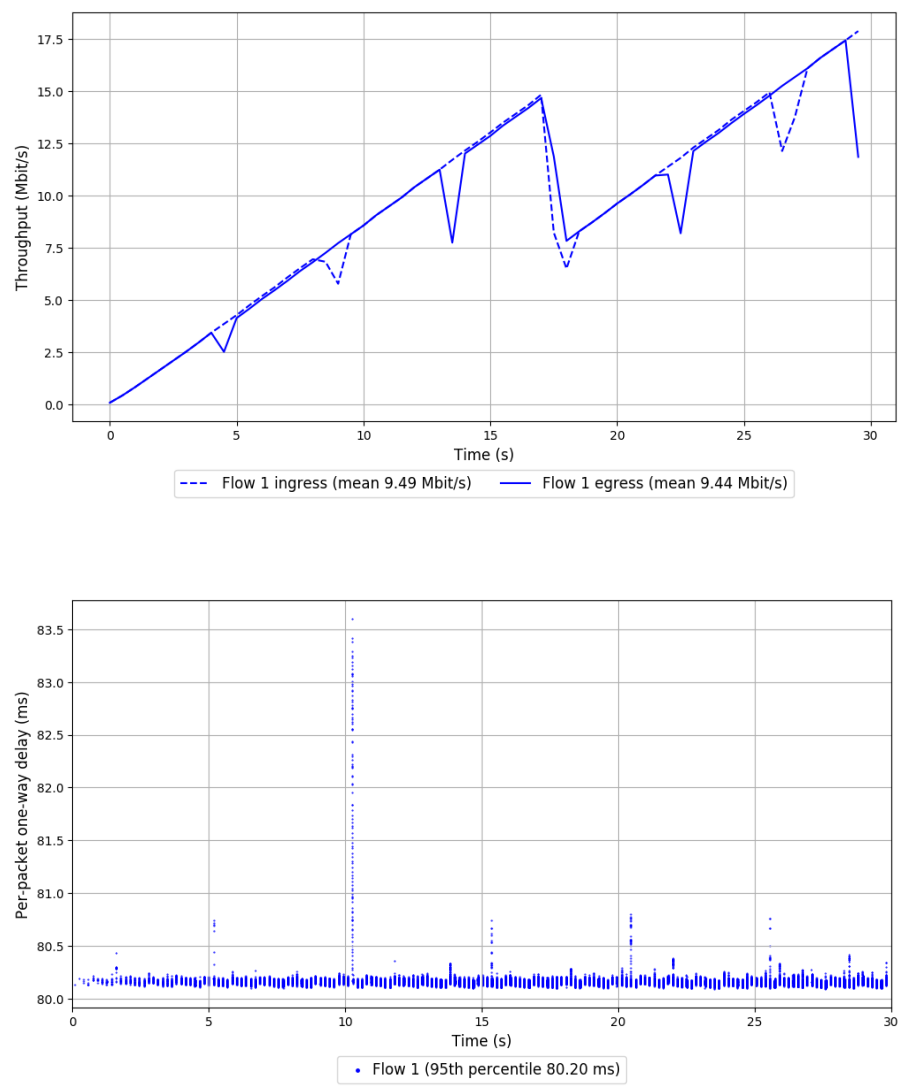
-- Flow 1:

Average throughput: 9.44 Mbit/s

95th percentile per-packet one-way delay: 80.199 ms

Loss rate: 1.07%

Run 7: Report of LEDBAT — Data Link



Run 8: Statistics of LEDBAT

Start at: 2017-09-21 11:35:28

End at: 2017-09-21 11:35:58

Local clock offset: -0.19 ms

Remote clock offset: 8.431 ms

# Below is generated by plot.py at 2017-09-21 15:23:31

# Datalink statistics

-- Total of 1 flow:

Average throughput: 11.30 Mbit/s

95th percentile per-packet one-way delay: 72.198 ms

Loss rate: 0.70%

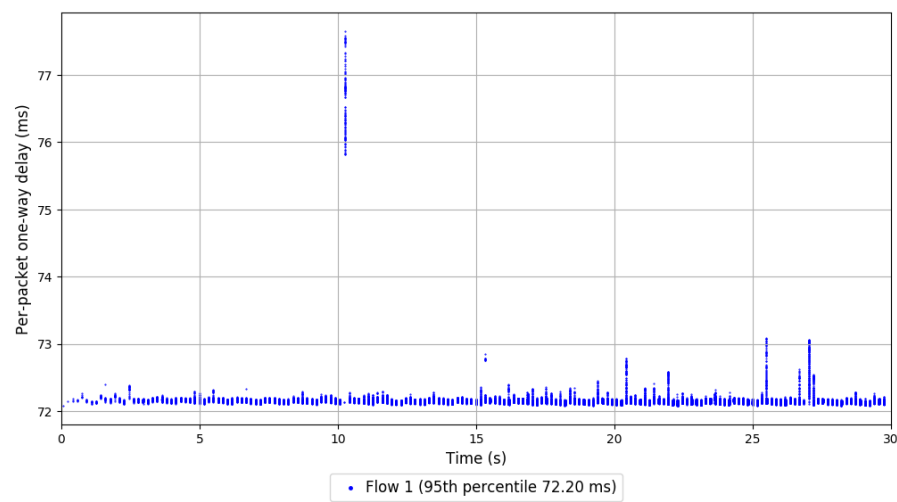
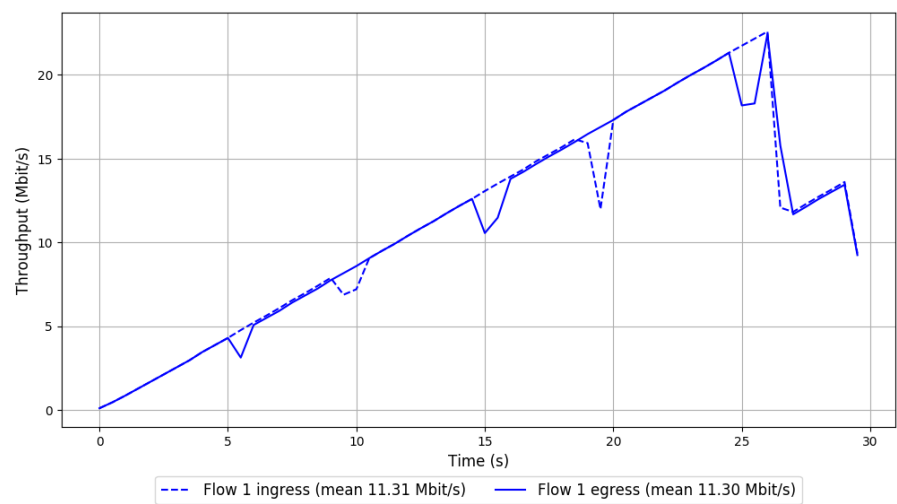
-- Flow 1:

Average throughput: 11.30 Mbit/s

95th percentile per-packet one-way delay: 72.198 ms

Loss rate: 0.70%

Run 8: Report of LEDBAT — Data Link



Run 9: Statistics of LEDBAT

Start at: 2017-09-21 11:53:03

End at: 2017-09-21 11:53:33

Local clock offset: -0.109 ms

Remote clock offset: 2.896 ms

# Below is generated by plot.py at 2017-09-21 15:23:31

# Datalink statistics

-- Total of 1 flow:

Average throughput: 12.51 Mbit/s

95th percentile per-packet one-way delay: 77.416 ms

Loss rate: 0.58%

-- Flow 1:

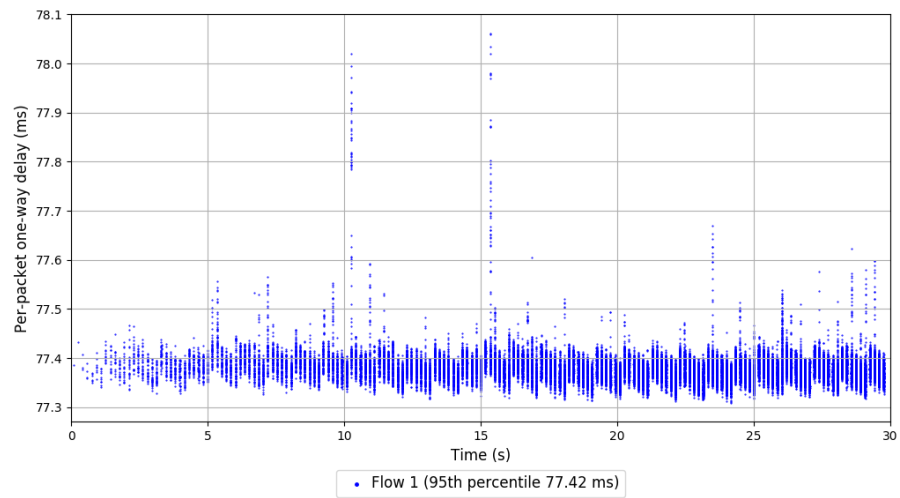
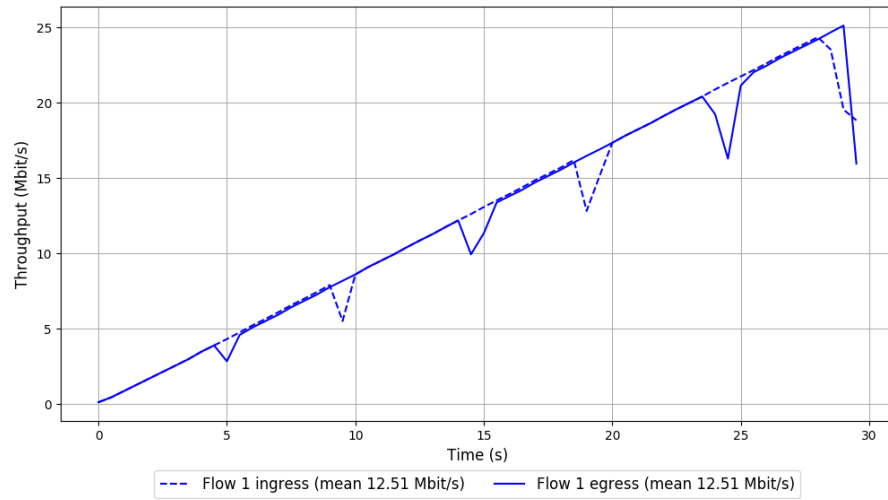
Average throughput: 12.51 Mbit/s

95th percentile per-packet one-way delay: 77.416 ms

Loss rate: 0.58%



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

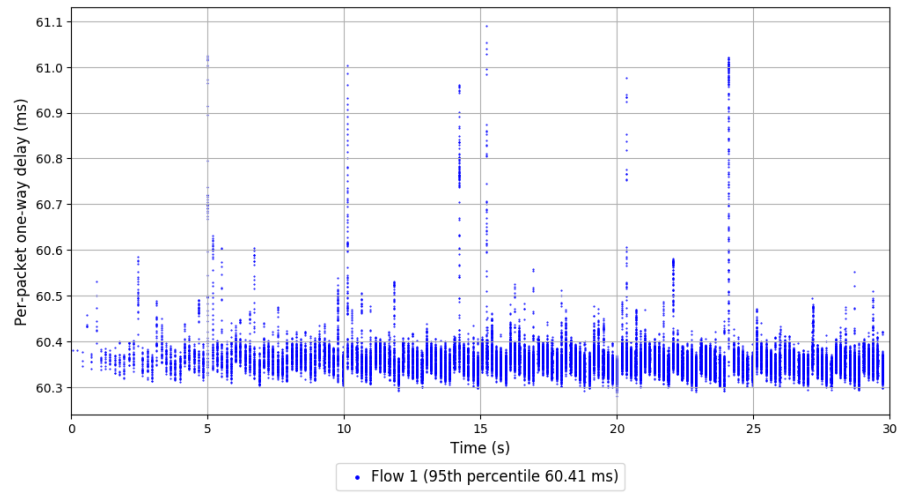
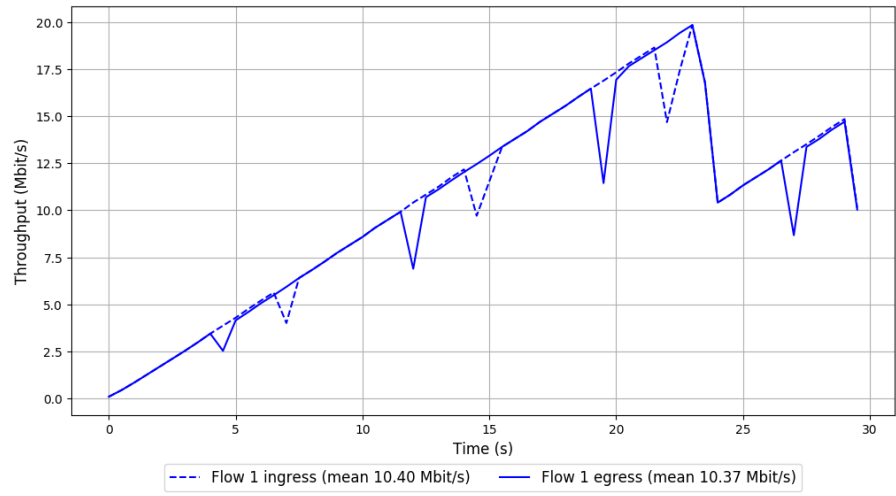


Run 10: Statistics of LEDBAT

Start at: 2017-09-21 12:10:30  
End at: 2017-09-21 12:11:00  
Local clock offset: -0.113 ms  
Remote clock offset: 19.661 ms

# Below is generated by plot.py at 2017-09-21 15:23:31  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 10.37 Mbit/s  
95th percentile per-packet one-way delay: 60.411 ms  
Loss rate: 0.82%  
-- Flow 1:  
Average throughput: 10.37 Mbit/s  
95th percentile per-packet one-way delay: 60.411 ms  
Loss rate: 0.82%

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



Run 1: Statistics of PCC

Start at: 2017-09-21 09:21:46

End at: 2017-09-21 09:22:16

Local clock offset: 0.084 ms

Remote clock offset: 1.916 ms

# Below is generated by plot.py at 2017-09-21 15:26:24

# Datalink statistics

-- Total of 1 flow:

Average throughput: 273.26 Mbit/s

95th percentile per-packet one-way delay: 78.516 ms

Loss rate: 8.48%

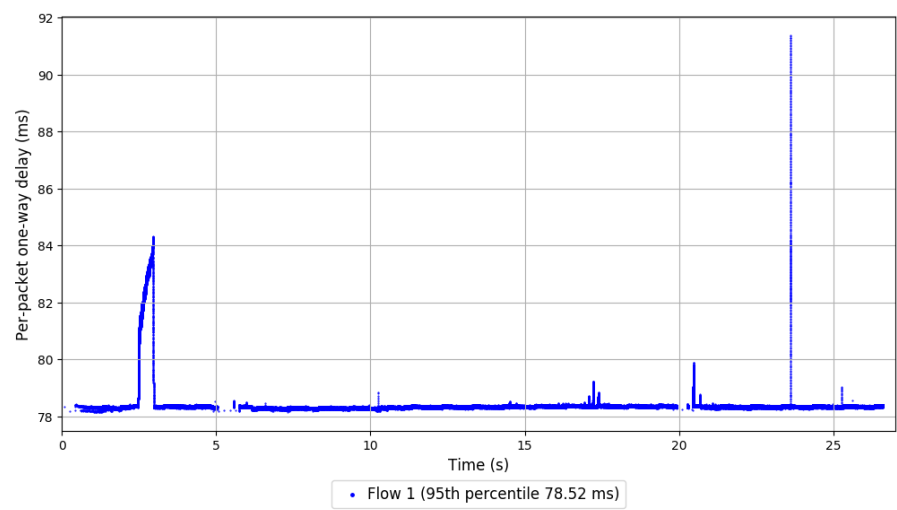
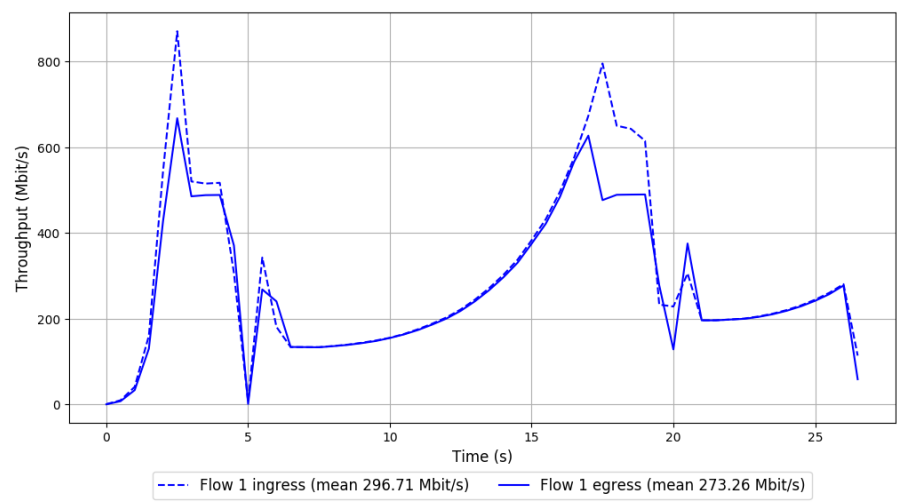
-- Flow 1:

Average throughput: 273.26 Mbit/s

95th percentile per-packet one-way delay: 78.516 ms

Loss rate: 8.48%

Run 1: Report of PCC — Data Link

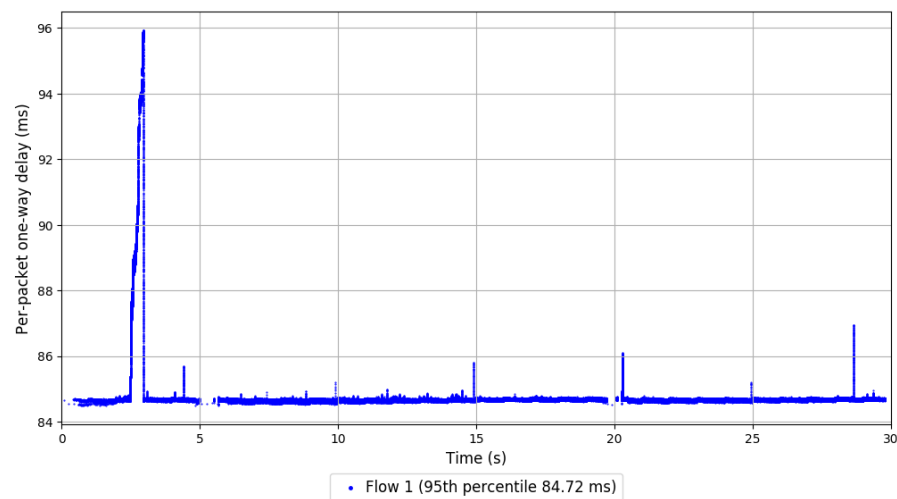
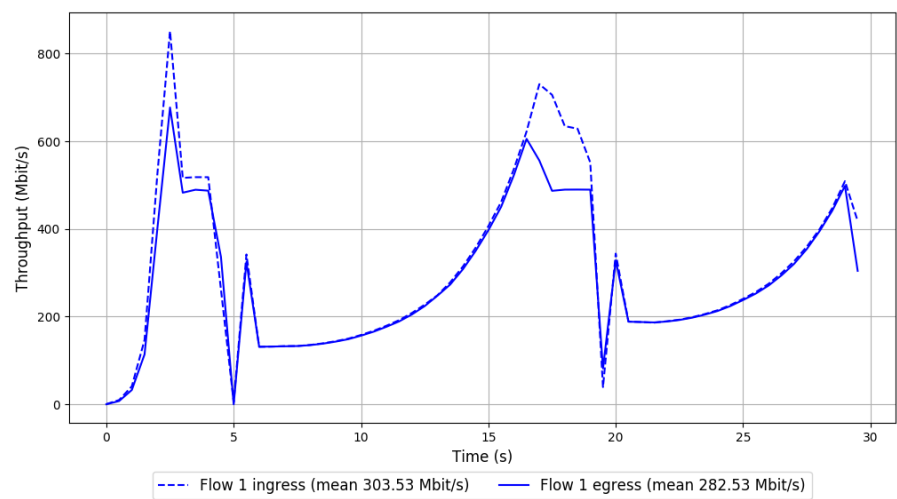


Run 2: Statistics of PCC

Start at: 2017-09-21 09:39:40  
End at: 2017-09-21 09:40:10  
Local clock offset: 0.01 ms  
Remote clock offset: -1.817 ms

# Below is generated by plot.py at 2017-09-21 15:27:38  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 282.53 Mbit/s  
95th percentile per-packet one-way delay: 84.722 ms  
Loss rate: 7.45%  
-- Flow 1:  
Average throughput: 282.53 Mbit/s  
95th percentile per-packet one-way delay: 84.722 ms  
Loss rate: 7.45%

Run 2: Report of PCC — Data Link



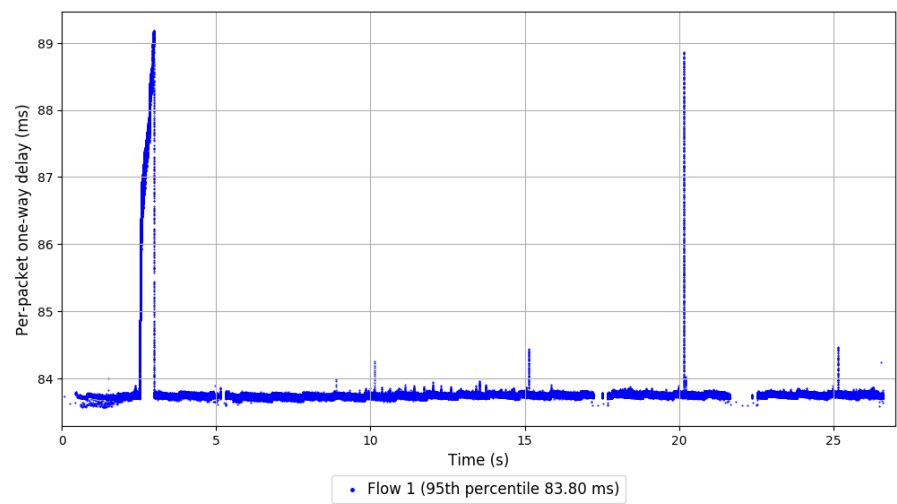
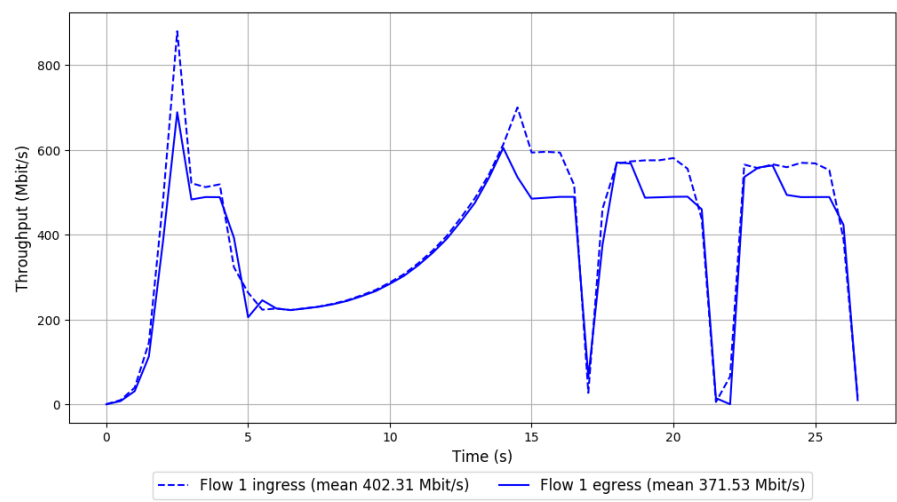
Run 3: Statistics of PCC

Start at: 2017-09-21 09:58:08  
End at: 2017-09-21 09:58:38  
Local clock offset: -0.185 ms  
Remote clock offset: -0.444 ms

# Below is generated by plot.py at 2017-09-21 15:28:15  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 371.53 Mbit/s  
95th percentile per-packet one-way delay: 83.796 ms  
Loss rate: 7.85%  
-- Flow 1:  
Average throughput: 371.53 Mbit/s  
95th percentile per-packet one-way delay: 83.796 ms  
Loss rate: 7.85%



Run 3: Report of PCC — Data Link

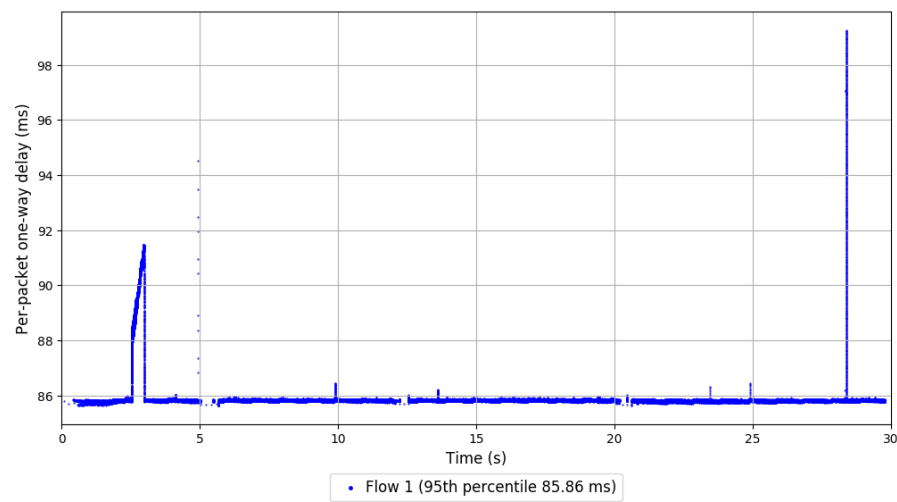
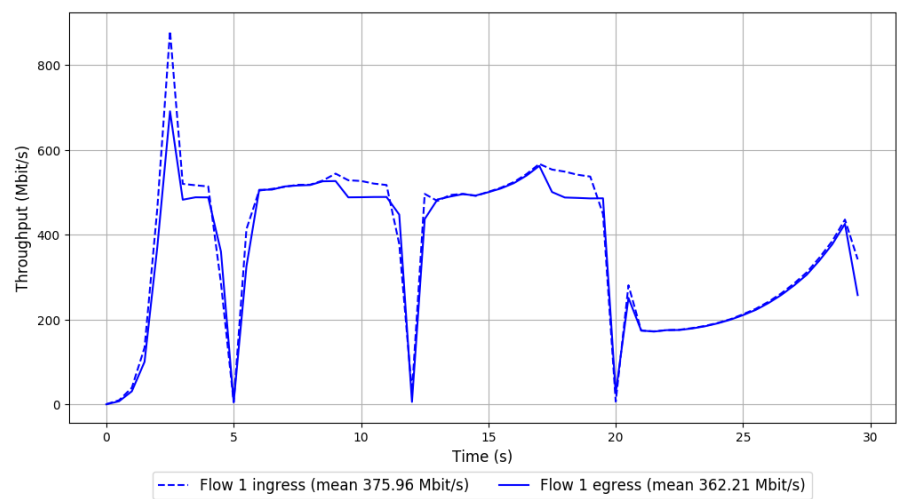


Run 4: Statistics of PCC

Start at: 2017-09-21 10:15:39  
End at: 2017-09-21 10:16:09  
Local clock offset: -0.18 ms  
Remote clock offset: -3.983 ms

# Below is generated by plot.py at 2017-09-21 15:28:39  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 362.21 Mbit/s  
95th percentile per-packet one-way delay: 85.861 ms  
Loss rate: 4.20%  
-- Flow 1:  
Average throughput: 362.21 Mbit/s  
95th percentile per-packet one-way delay: 85.861 ms  
Loss rate: 4.20%

Run 4: Report of PCC — Data Link

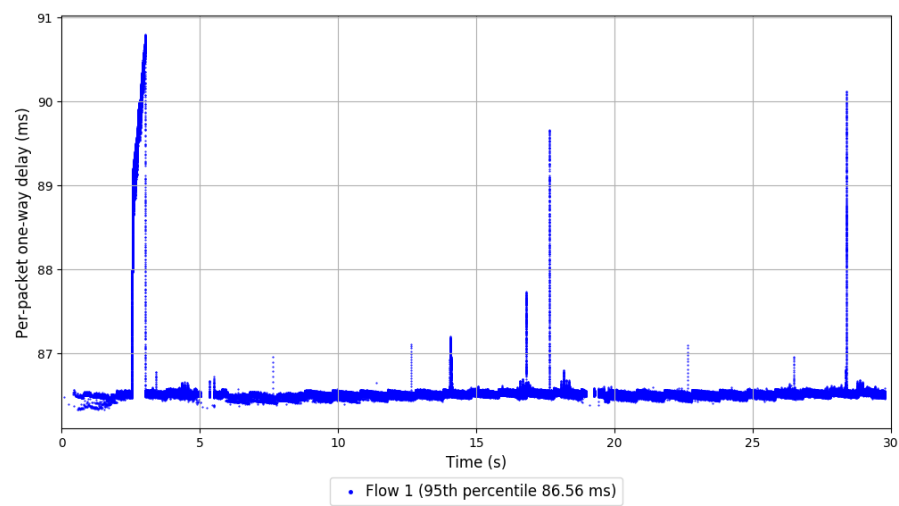
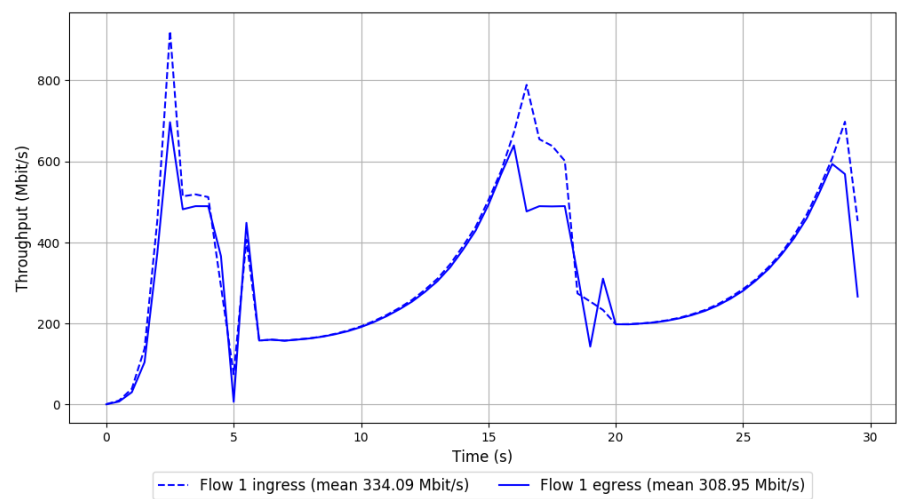


Run 5: Statistics of PCC

Start at: 2017-09-21 10:33:34  
End at: 2017-09-21 10:34:04  
Local clock offset: -0.192 ms  
Remote clock offset: -4.621 ms

# Below is generated by plot.py at 2017-09-21 15:28:39  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 308.95 Mbit/s  
95th percentile per-packet one-way delay: 86.558 ms  
Loss rate: 8.05%  
-- Flow 1:  
Average throughput: 308.95 Mbit/s  
95th percentile per-packet one-way delay: 86.558 ms  
Loss rate: 8.05%

Run 5: Report of PCC — Data Link

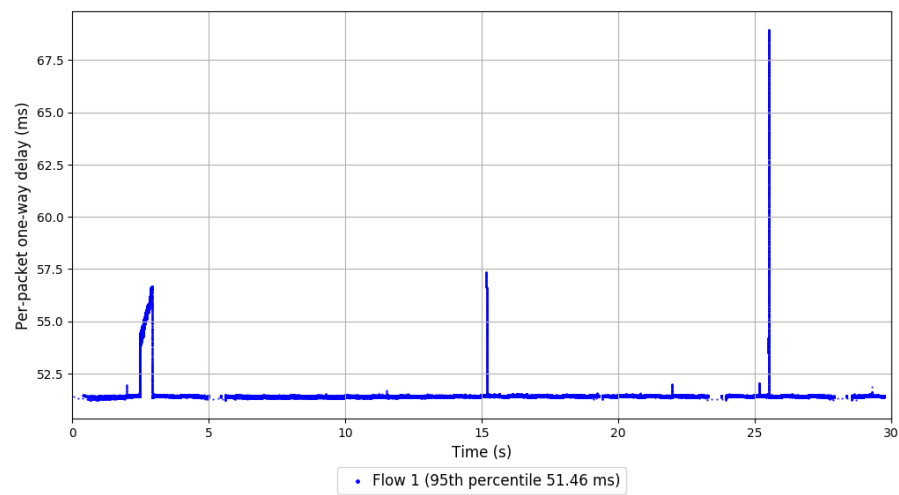
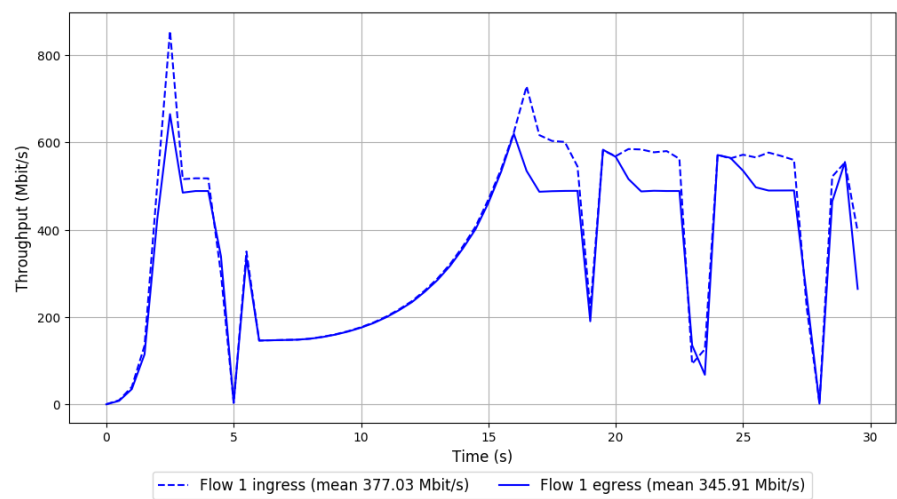


Run 6: Statistics of PCC

Start at: 2017-09-21 10:51:13  
End at: 2017-09-21 10:51:43  
Local clock offset: -0.263 ms  
Remote clock offset: 30.276 ms

# Below is generated by plot.py at 2017-09-21 15:28:39  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 345.91 Mbit/s  
95th percentile per-packet one-way delay: 51.457 ms  
Loss rate: 8.77%  
-- Flow 1:  
Average throughput: 345.91 Mbit/s  
95th percentile per-packet one-way delay: 51.457 ms  
Loss rate: 8.77%

Run 6: Report of PCC — Data Link



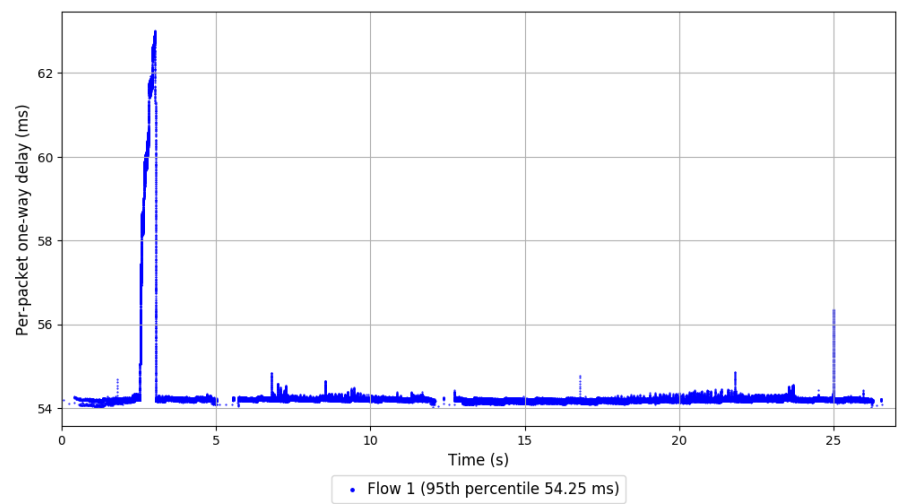
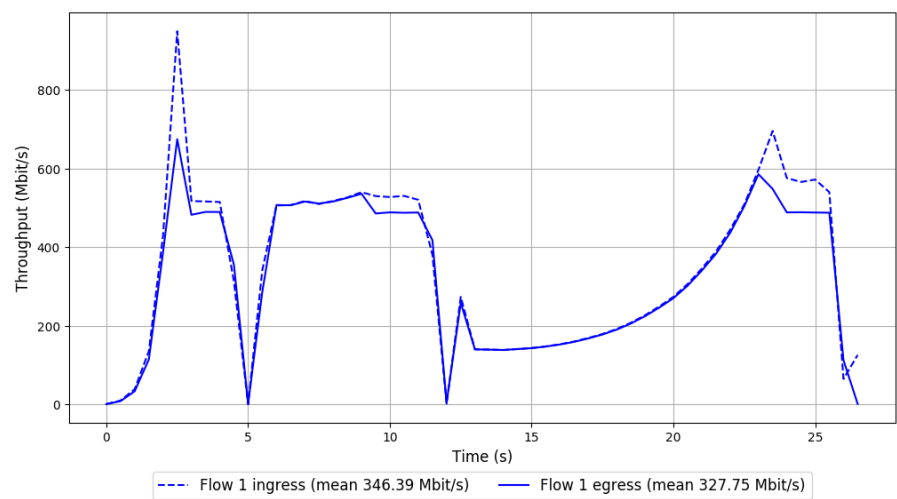
Run 7: Statistics of PCC

Start at: 2017-09-21 11:08:57  
End at: 2017-09-21 11:09:27  
Local clock offset: -0.195 ms  
Remote clock offset: 28.941 ms

# Below is generated by plot.py at 2017-09-21 15:28:39  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 327.75 Mbit/s  
95th percentile per-packet one-way delay: 54.254 ms  
Loss rate: 6.28%  
-- Flow 1:  
Average throughput: 327.75 Mbit/s  
95th percentile per-packet one-way delay: 54.254 ms  
Loss rate: 6.28%



Run 7: Report of PCC — Data Link



Run 8: Statistics of PCC

Start at: 2017-09-21 11:26:42

End at: 2017-09-21 11:27:12

Local clock offset: -0.291 ms

Remote clock offset: 14.69 ms

# Below is generated by plot.py at 2017-09-21 15:28:39

# Datalink statistics

-- Total of 1 flow:

Average throughput: 357.93 Mbit/s

95th percentile per-packet one-way delay: 66.025 ms

Loss rate: 5.48%

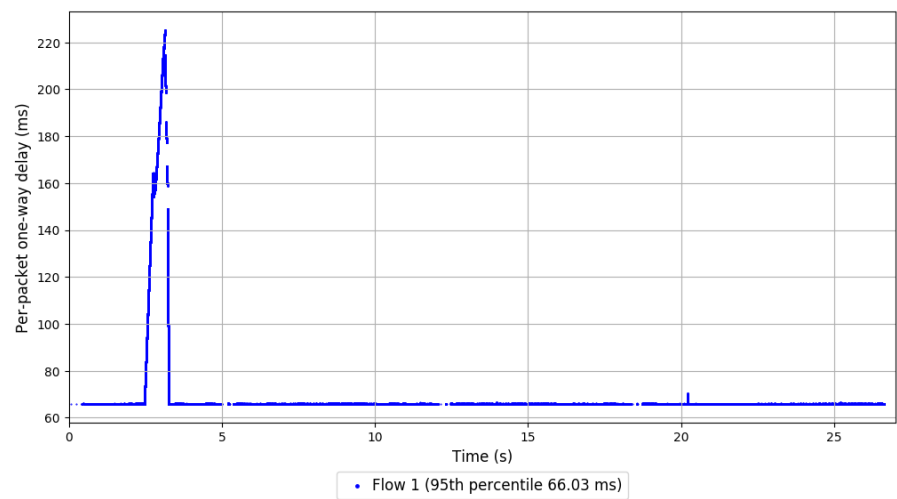
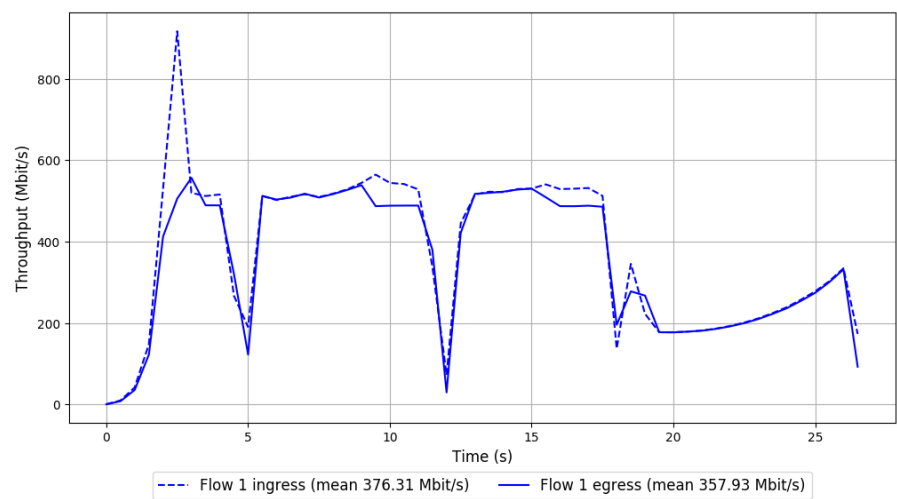
-- Flow 1:

Average throughput: 357.93 Mbit/s

95th percentile per-packet one-way delay: 66.025 ms

Loss rate: 5.48%

Run 8: Report of PCC — Data Link



Run 9: Statistics of PCC

Start at: 2017-09-21 11:44:20

End at: 2017-09-21 11:44:50

Local clock offset: -0.2 ms

Remote clock offset: 8.114 ms

# Below is generated by plot.py at 2017-09-21 15:31:33

# Datalink statistics

-- Total of 1 flow:

Average throughput: 333.92 Mbit/s

95th percentile per-packet one-way delay: 81.815 ms

Loss rate: 9.35%

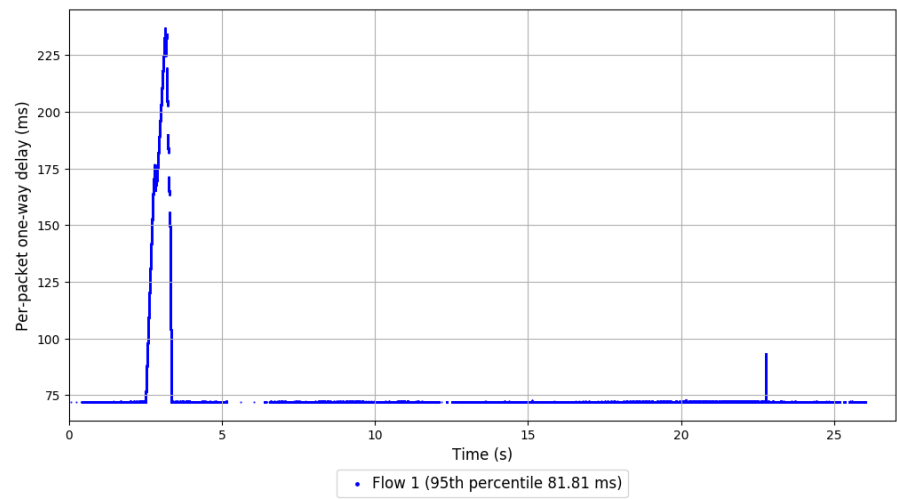
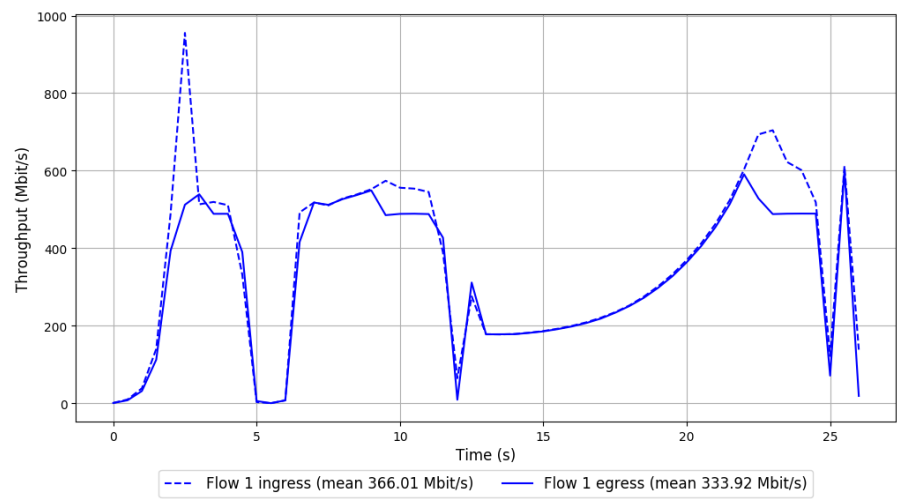
-- Flow 1:

Average throughput: 333.92 Mbit/s

95th percentile per-packet one-way delay: 81.815 ms

Loss rate: 9.35%

Run 9: Report of PCC — Data Link



Run 10: Statistics of PCC

Start at: 2017-09-21 12:01:45

End at: 2017-09-21 12:02:15

Local clock offset: -0.117 ms

Remote clock offset: 1.753 ms

# Below is generated by plot.py at 2017-09-21 15:31:56

# Datalink statistics

-- Total of 1 flow:

Average throughput: 286.98 Mbit/s

95th percentile per-packet one-way delay: 80.321 ms

Loss rate: 5.27%

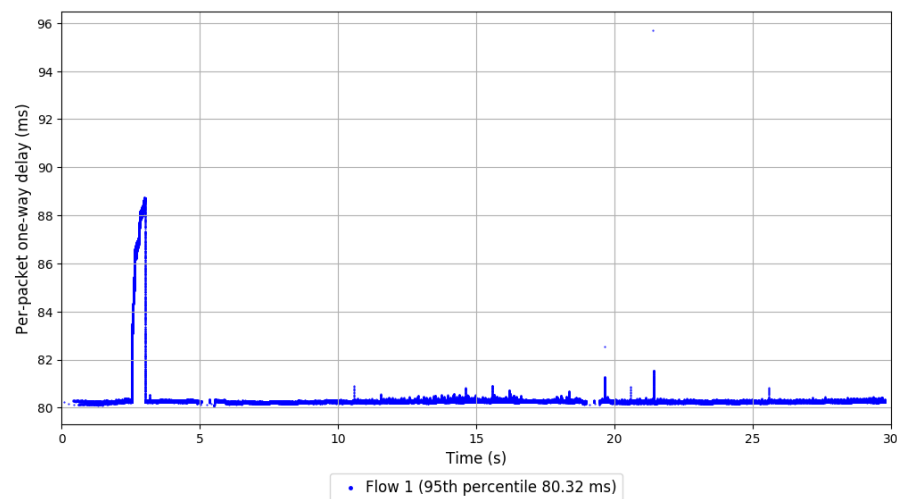
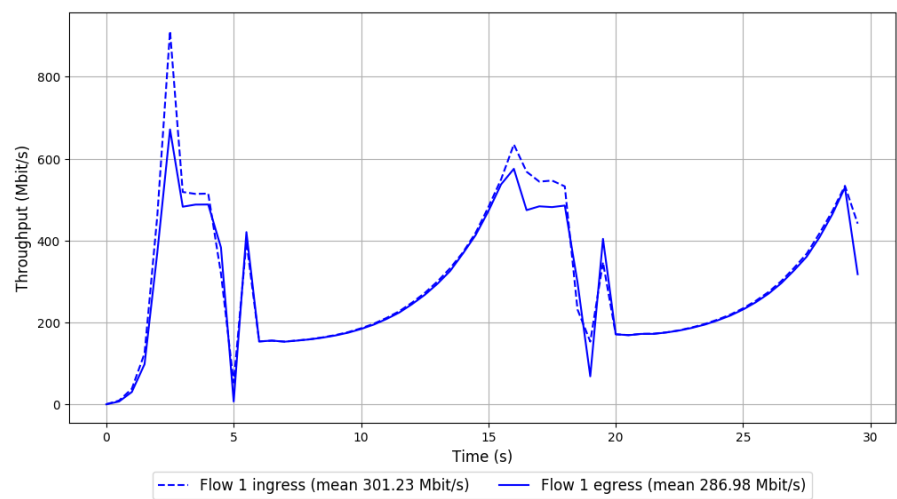
-- Flow 1:

Average throughput: 286.98 Mbit/s

95th percentile per-packet one-way delay: 80.321 ms

Loss rate: 5.27%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2017-09-21 09:26:45

End at: 2017-09-21 09:27:15

Local clock offset: 0.059 ms

Remote clock offset: 3.034 ms

# Below is generated by plot.py at 2017-09-21 15:31:56

# Datalink statistics

-- Total of 1 flow:

Average throughput: 64.27 Mbit/s

95th percentile per-packet one-way delay: 77.183 ms

Loss rate: 0.75%

-- Flow 1:

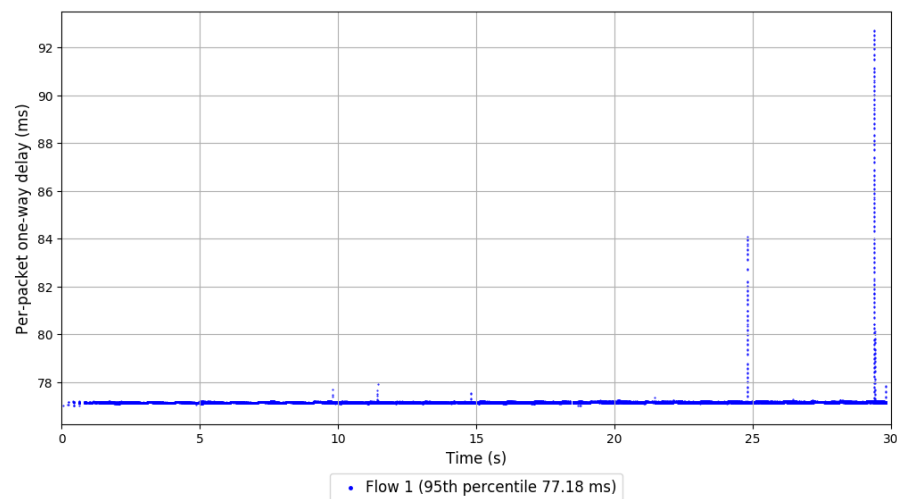
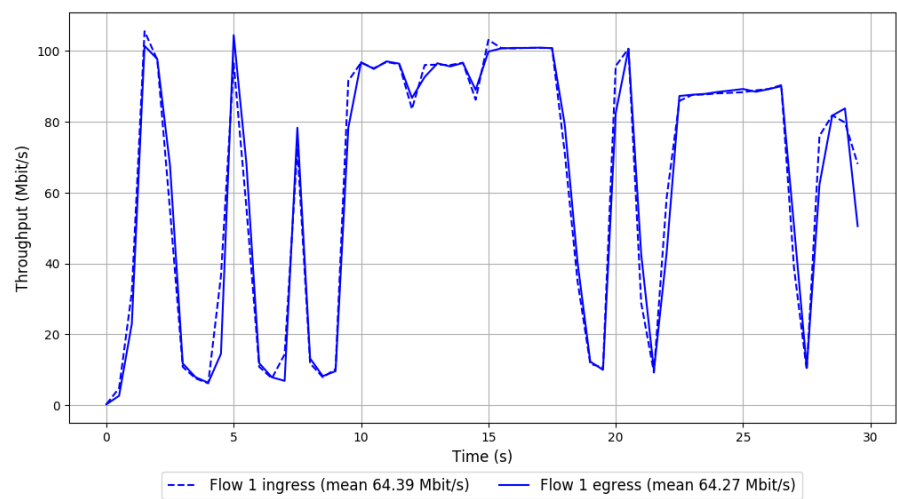
Average throughput: 64.27 Mbit/s

95th percentile per-packet one-way delay: 77.183 ms

Loss rate: 0.75%



Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2017-09-21 09:44:44

End at: 2017-09-21 09:45:14

Local clock offset: -0.005 ms

Remote clock offset: -1.666 ms

# Below is generated by plot.py at 2017-09-21 15:31:56

# Datalink statistics

-- Total of 1 flow:

Average throughput: 51.99 Mbit/s

95th percentile per-packet one-way delay: 84.459 ms

Loss rate: 0.71%

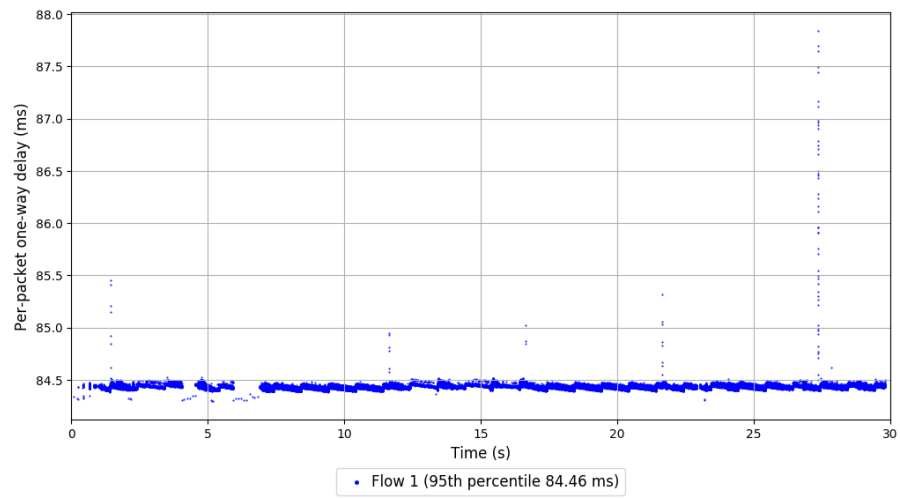
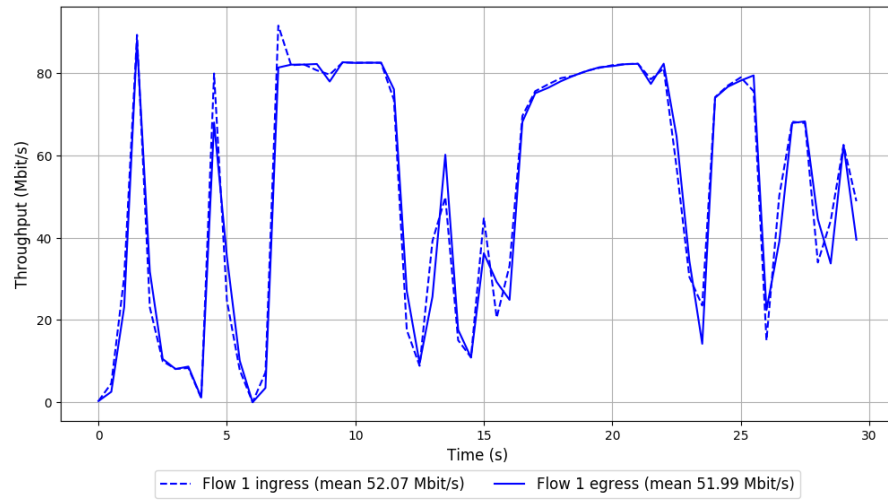
-- Flow 1:

Average throughput: 51.99 Mbit/s

95th percentile per-packet one-way delay: 84.459 ms

Loss rate: 0.71%

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

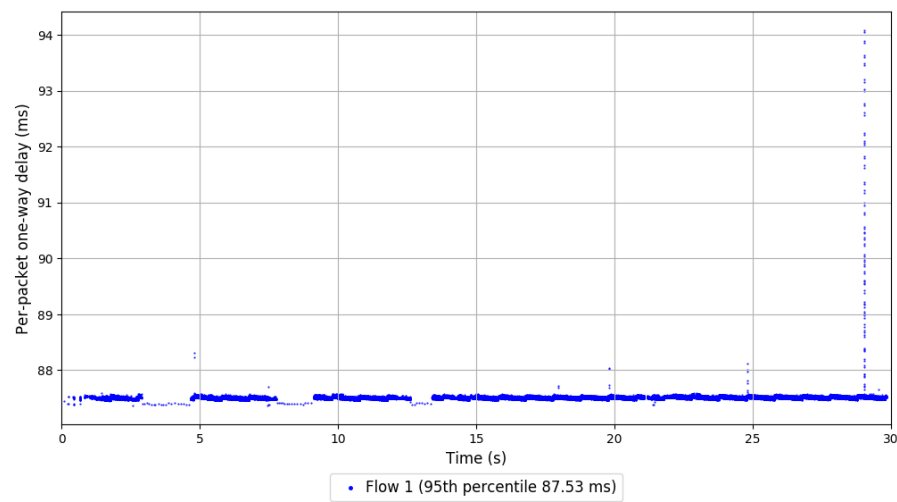
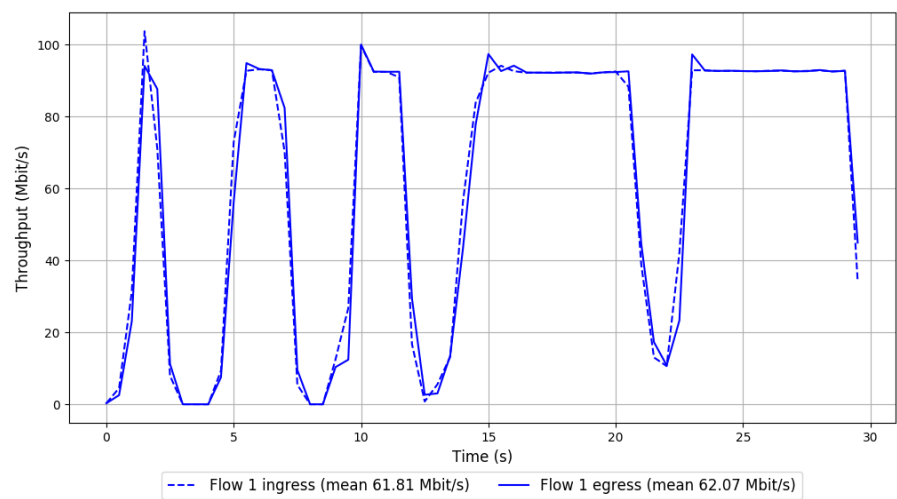


Run 3: Statistics of QUIC Cubic

Start at: 2017-09-21 10:03:10  
End at: 2017-09-21 10:03:40  
Local clock offset: -0.068 ms  
Remote clock offset: -4.145 ms

# Below is generated by plot.py at 2017-09-21 15:31:56  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 62.07 Mbit/s  
95th percentile per-packet one-way delay: 87.533 ms  
Loss rate: 0.15%  
-- Flow 1:  
Average throughput: 62.07 Mbit/s  
95th percentile per-packet one-way delay: 87.533 ms  
Loss rate: 0.15%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2017-09-21 10:20:43

End at: 2017-09-21 10:21:13

Local clock offset: -0.19 ms

Remote clock offset: -3.975 ms

# Below is generated by plot.py at 2017-09-21 15:31:56

# Datalink statistics

-- Total of 1 flow:

Average throughput: 73.48 Mbit/s

95th percentile per-packet one-way delay: 85.453 ms

Loss rate: 0.71%

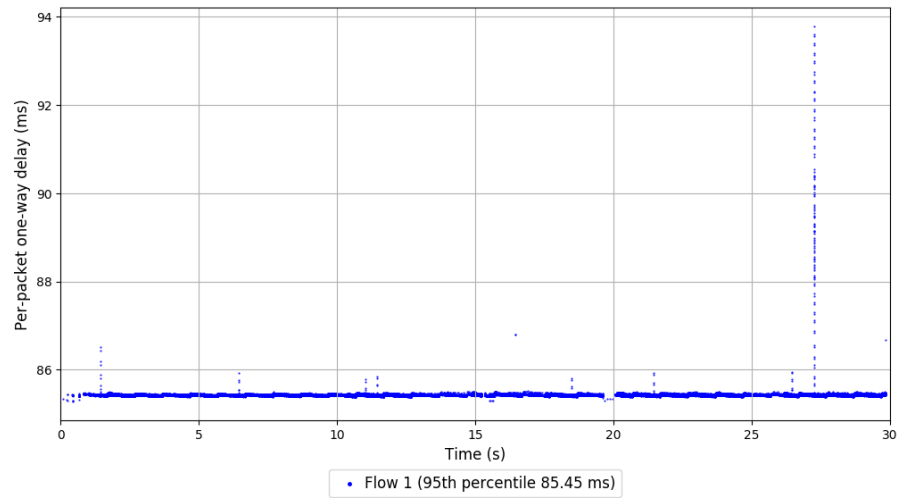
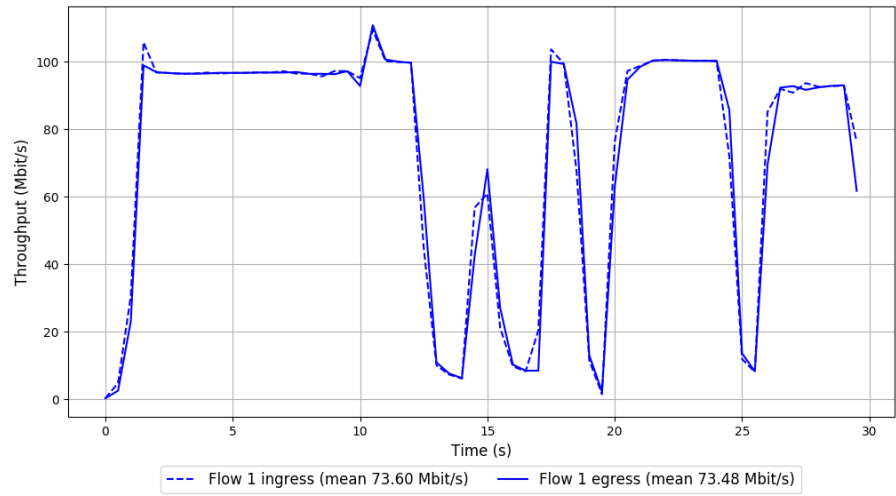
-- Flow 1:

Average throughput: 73.48 Mbit/s

95th percentile per-packet one-way delay: 85.453 ms

Loss rate: 0.71%

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



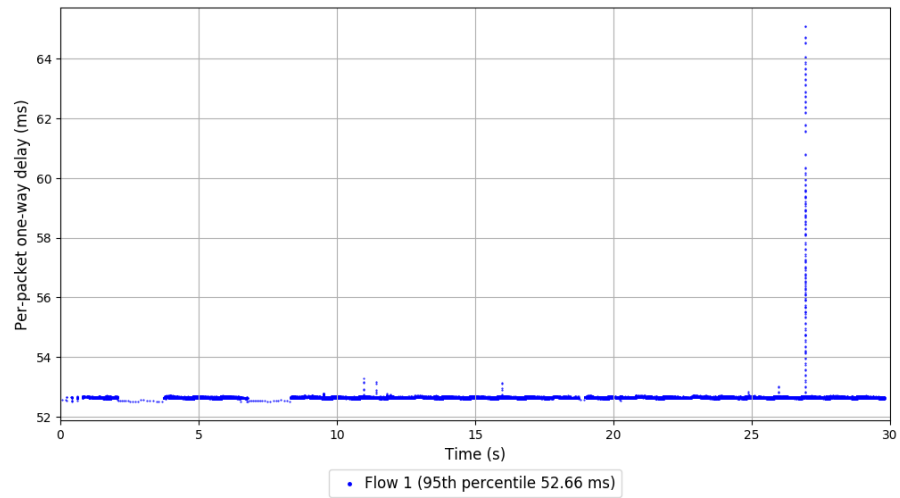
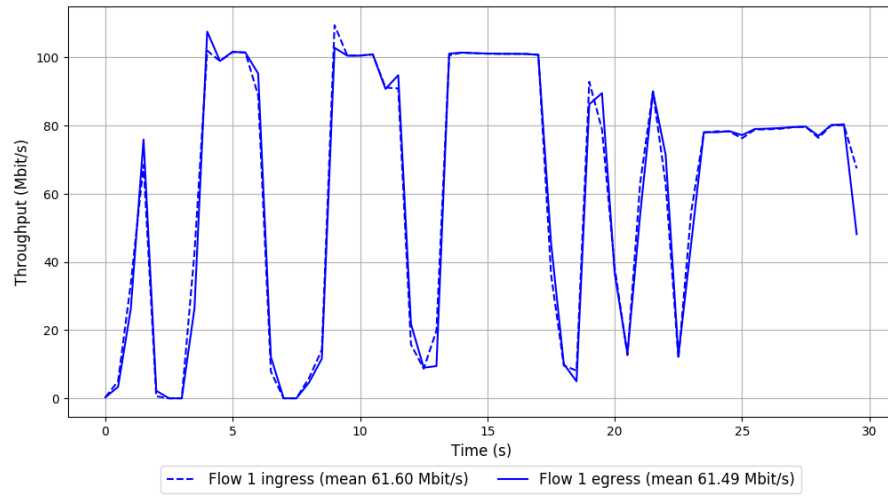
Run 5: Statistics of QUIC Cubic

Start at: 2017-09-21 10:38:38  
End at: 2017-09-21 10:39:08  
Local clock offset: -0.173 ms  
Remote clock offset: 29.505 ms

# Below is generated by plot.py at 2017-09-21 15:31:56  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 61.49 Mbit/s  
95th percentile per-packet one-way delay: 52.664 ms  
Loss rate: 0.74%  
-- Flow 1:  
Average throughput: 61.49 Mbit/s  
95th percentile per-packet one-way delay: 52.664 ms  
Loss rate: 0.74%



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



Run 6: Statistics of QUIC Cubic

Start at: 2017-09-21 10:56:24

End at: 2017-09-21 10:56:54

Local clock offset: -0.178 ms

Remote clock offset: 35.038 ms

# Below is generated by plot.py at 2017-09-21 15:31:56

# Datalink statistics

-- Total of 1 flow:

Average throughput: 45.76 Mbit/s

95th percentile per-packet one-way delay: 48.271 ms

Loss rate: 0.74%

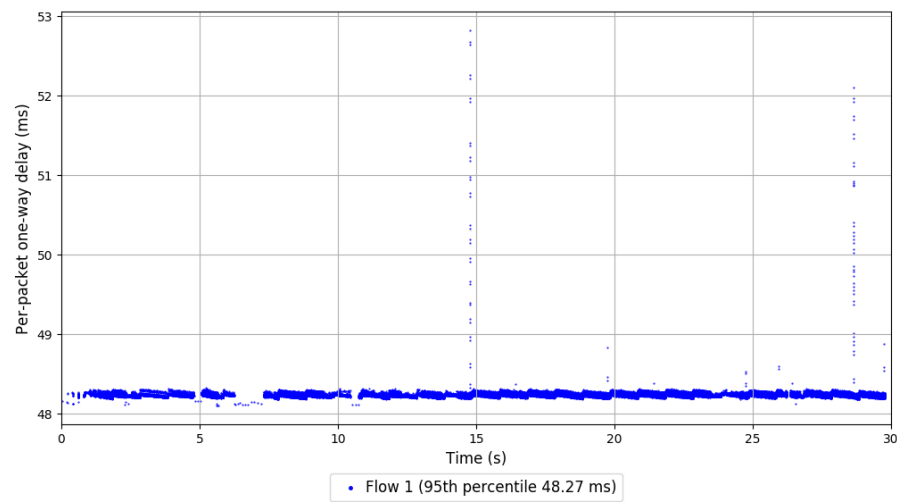
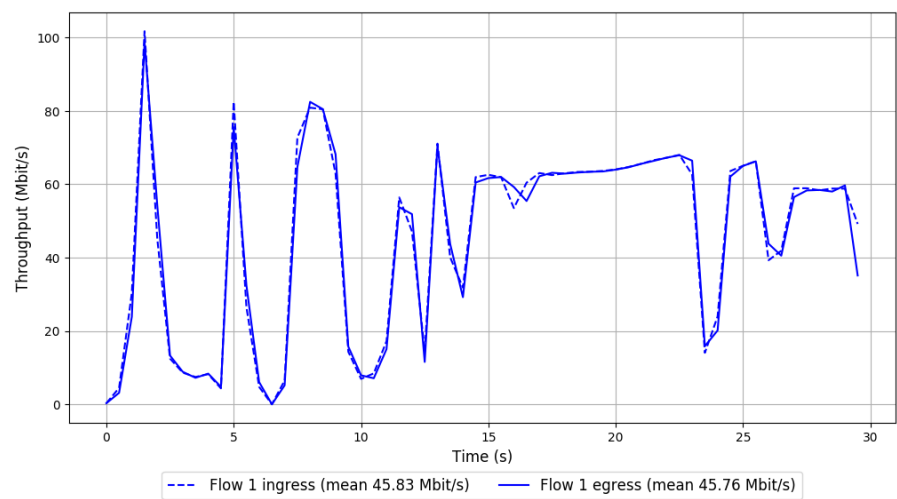
-- Flow 1:

Average throughput: 45.76 Mbit/s

95th percentile per-packet one-way delay: 48.271 ms

Loss rate: 0.74%

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

Start at: 2017-09-21 11:14:03

End at: 2017-09-21 11:14:33

Local clock offset: -0.178 ms

Remote clock offset: 29.62 ms

# Below is generated by plot.py at 2017-09-21 15:31:56

# Datalink statistics

-- Total of 1 flow:

Average throughput: 58.44 Mbit/s

95th percentile per-packet one-way delay: 53.614 ms

Loss rate: 0.12%

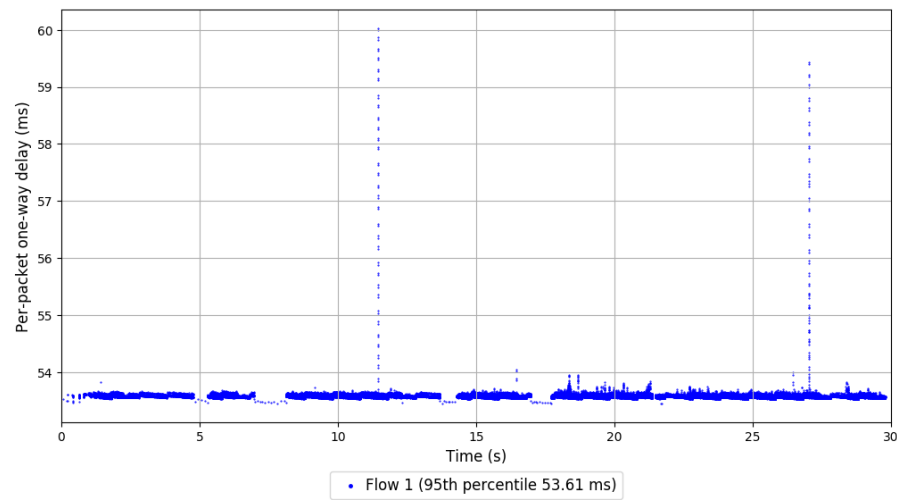
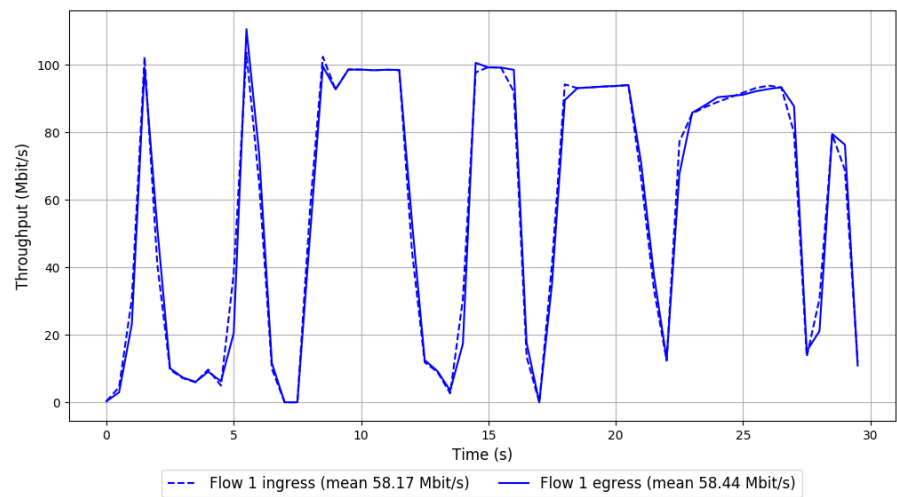
-- Flow 1:

Average throughput: 58.44 Mbit/s

95th percentile per-packet one-way delay: 53.614 ms

Loss rate: 0.12%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2017-09-21 11:31:48

End at: 2017-09-21 11:32:18

Local clock offset: -0.214 ms

Remote clock offset: 3.459 ms

# Below is generated by plot.py at 2017-09-21 15:31:56

# Datalink statistics

-- Total of 1 flow:

Average throughput: 51.30 Mbit/s

95th percentile per-packet one-way delay: 77.401 ms

Loss rate: 0.26%

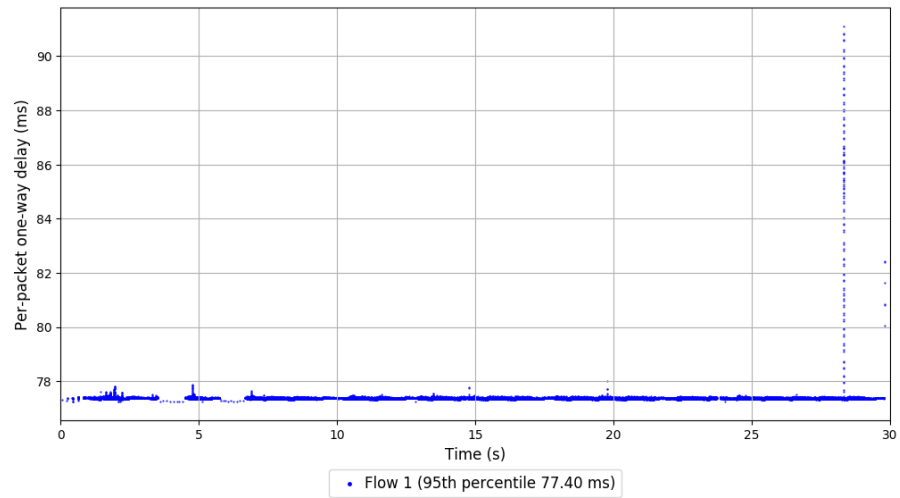
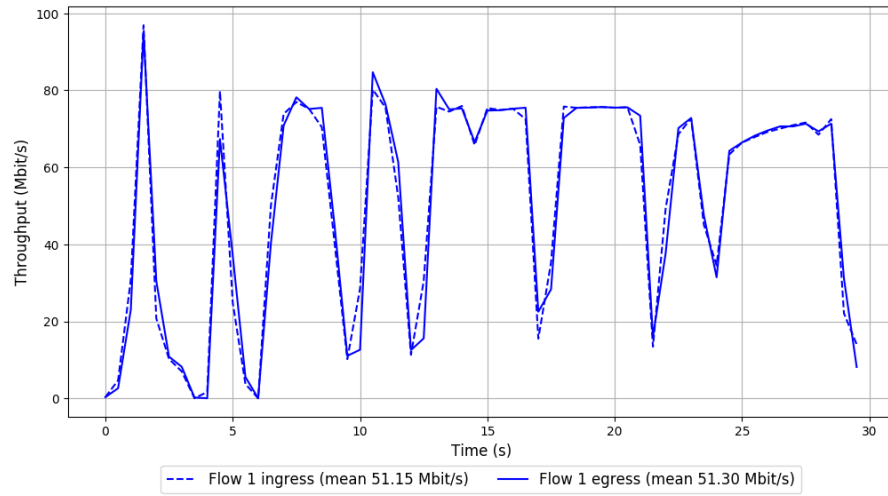
-- Flow 1:

Average throughput: 51.30 Mbit/s

95th percentile per-packet one-way delay: 77.401 ms

Loss rate: 0.26%

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



Run 9: Statistics of QUIC Cubic

Start at: 2017-09-21 11:49:24

End at: 2017-09-21 11:49:54

Local clock offset: -0.241 ms

Remote clock offset: 7.881 ms

# Below is generated by plot.py at 2017-09-21 15:31:56

# Datalink statistics

-- Total of 1 flow:

Average throughput: 59.92 Mbit/s

95th percentile per-packet one-way delay: 74.373 ms

Loss rate: 0.56%

-- Flow 1:

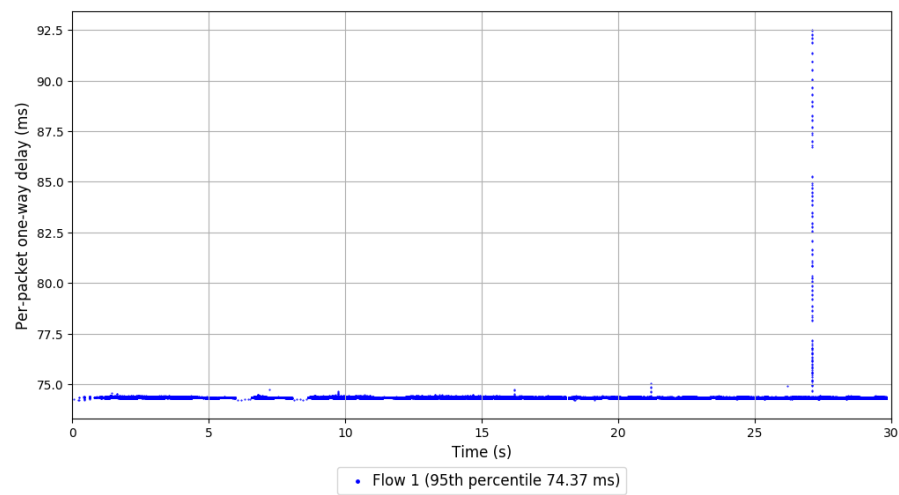
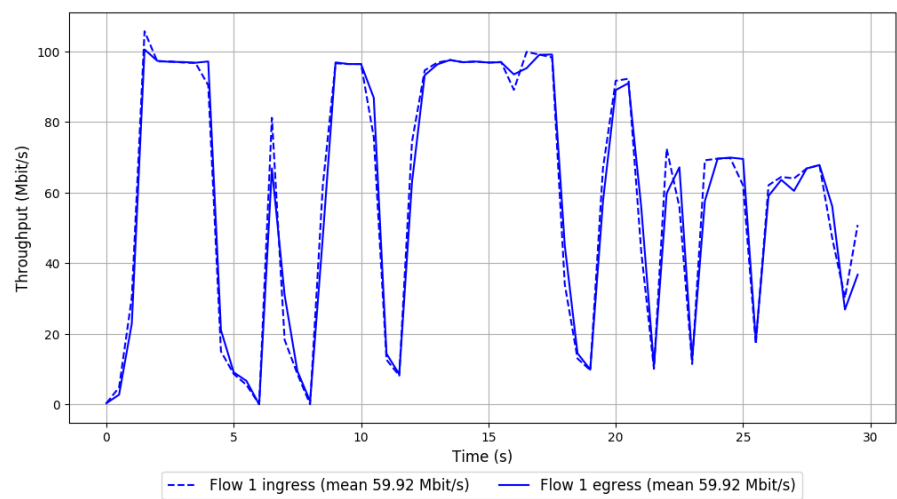
Average throughput: 59.92 Mbit/s

95th percentile per-packet one-way delay: 74.373 ms

Loss rate: 0.56%



Run 9: Report of QUIC Cubic — Data Link

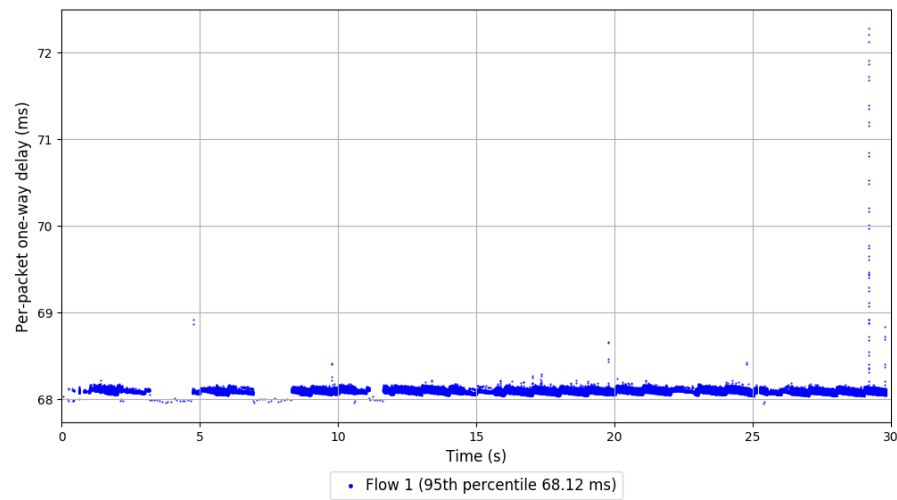
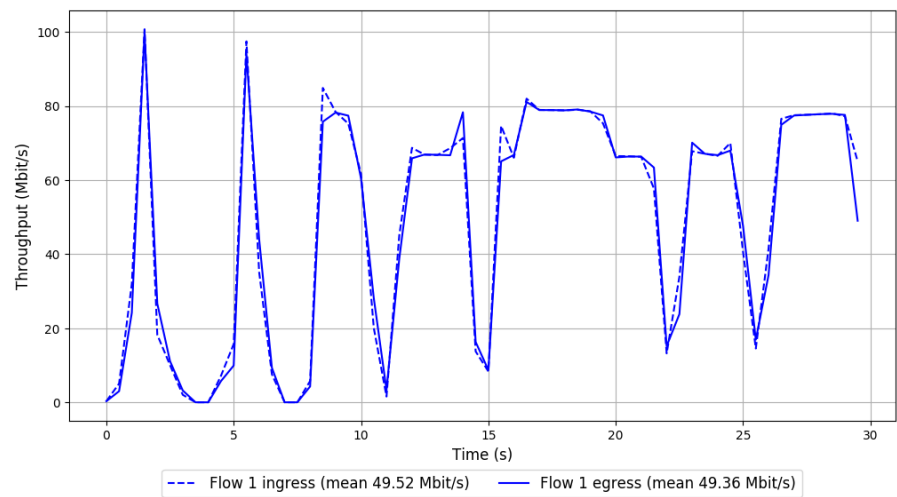


Run 10: Statistics of QUIC Cubic

Start at: 2017-09-21 12:06:49  
End at: 2017-09-21 12:07:19  
Local clock offset: -0.105 ms  
Remote clock offset: 11.779 ms

# Below is generated by plot.py at 2017-09-21 15:31:56  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 49.36 Mbit/s  
95th percentile per-packet one-way delay: 68.122 ms  
Loss rate: 0.89%  
-- Flow 1:  
Average throughput: 49.36 Mbit/s  
95th percentile per-packet one-way delay: 68.122 ms  
Loss rate: 0.89%

Run 10: Report of QUIC Cubic — Data Link

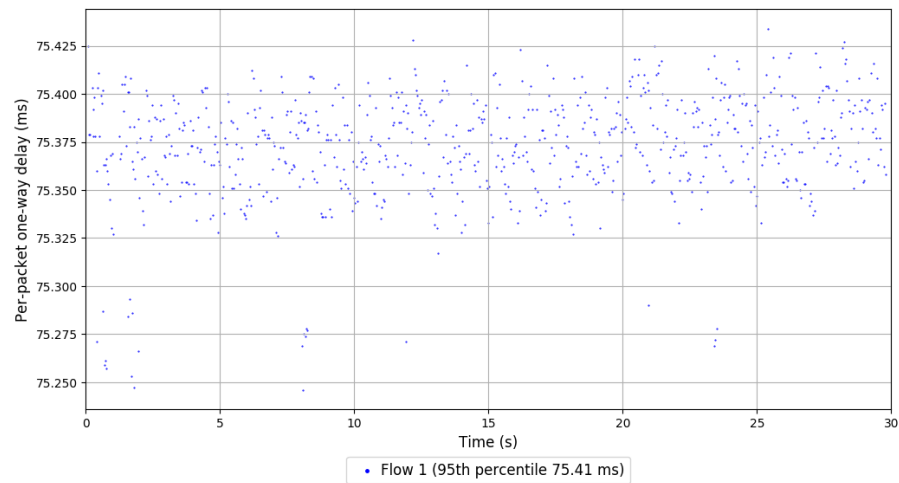
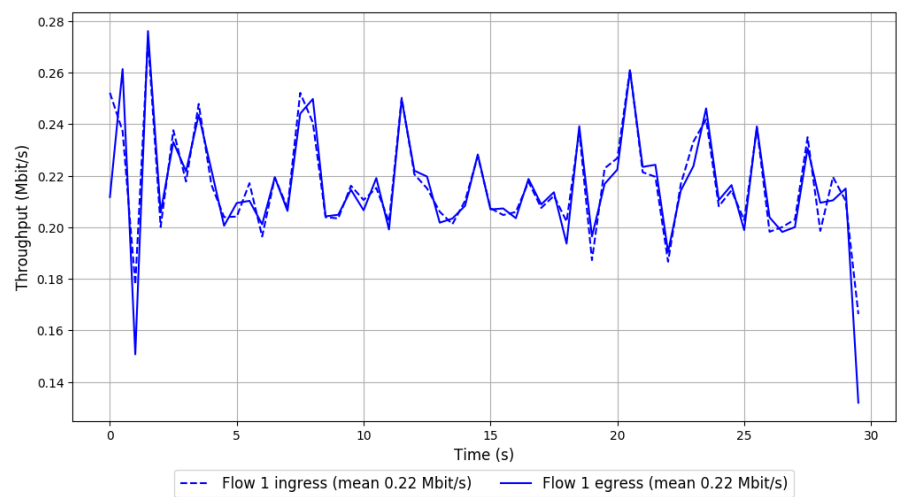


```
Run 1: Statistics of SCReAM

Start at: 2017-09-21 09:24:16
End at: 2017-09-21 09:24:46
Local clock offset: 0.059 ms
Remote clock offset: 6.951 ms

# Below is generated by plot.py at 2017-09-21 15:31:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 75.409 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 75.409 ms
Loss rate: 0.51%
```

Run 1: Report of SReAM — Data Link

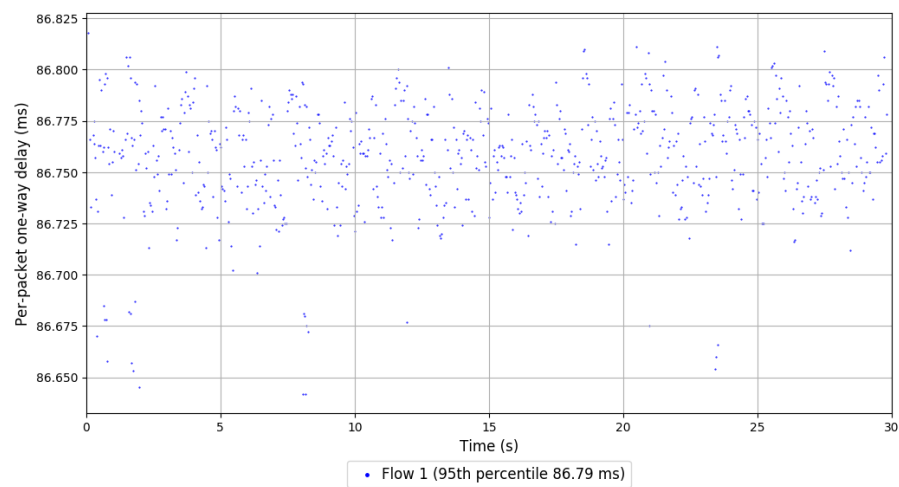
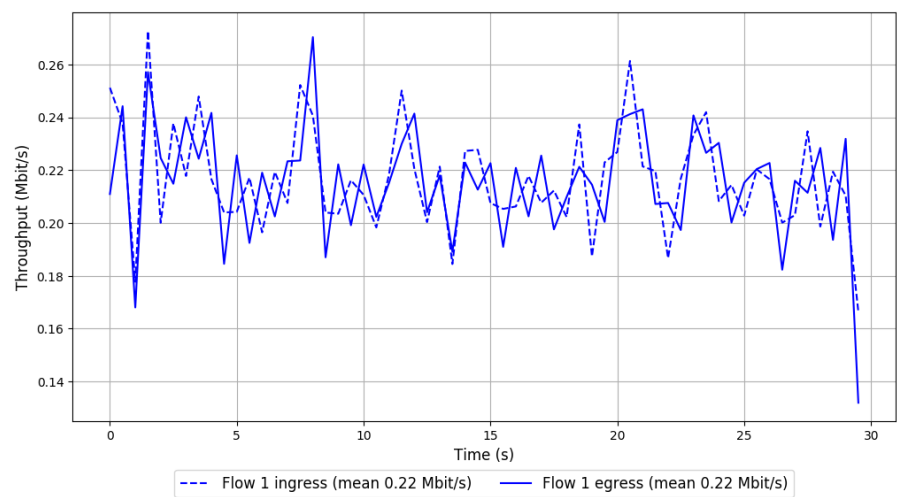


Run 2: Statistics of SCReAM

Start at: 2017-09-21 09:42:13  
End at: 2017-09-21 09:42:43  
Local clock offset: -0.051 ms  
Remote clock offset: -5.712 ms

# Below is generated by plot.py at 2017-09-21 15:31:56  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 0.22 Mbit/s  
95th percentile per-packet one-way delay: 86.794 ms  
Loss rate: 0.51%  
-- Flow 1:  
Average throughput: 0.22 Mbit/s  
95th percentile per-packet one-way delay: 86.794 ms  
Loss rate: 0.51%

Run 2: Report of SReAM — Data Link



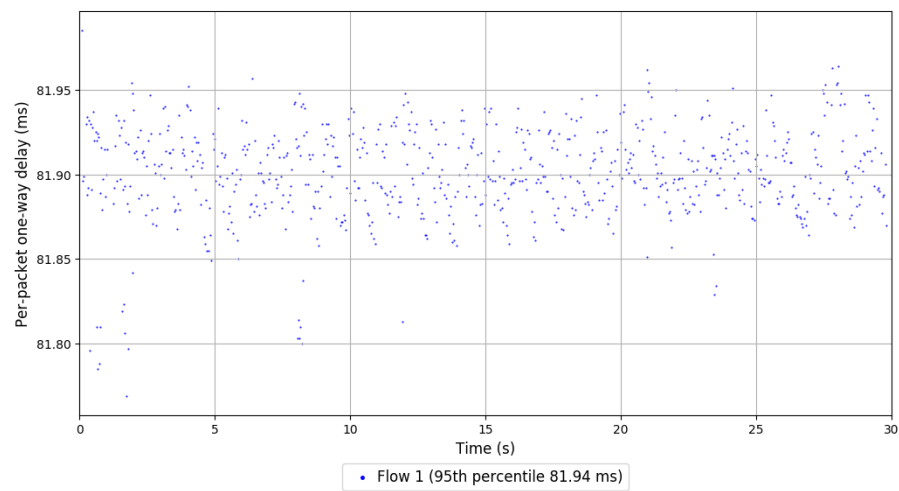
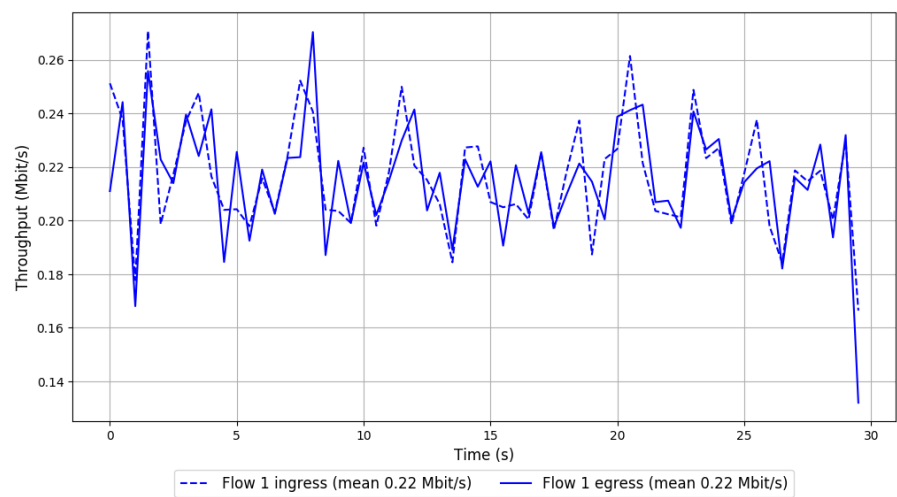
Run 3: Statistics of SCReAM

Start at: 2017-09-21 10:00:41  
End at: 2017-09-21 10:01:11  
Local clock offset: -0.109 ms  
Remote clock offset: -0.259 ms

# Below is generated by plot.py at 2017-09-21 15:31:56  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 0.22 Mbit/s  
95th percentile per-packet one-way delay: 81.941 ms  
Loss rate: 0.52%  
-- Flow 1:  
Average throughput: 0.22 Mbit/s  
95th percentile per-packet one-way delay: 81.941 ms  
Loss rate: 0.52%



Run 3: Report of SReAM — Data Link

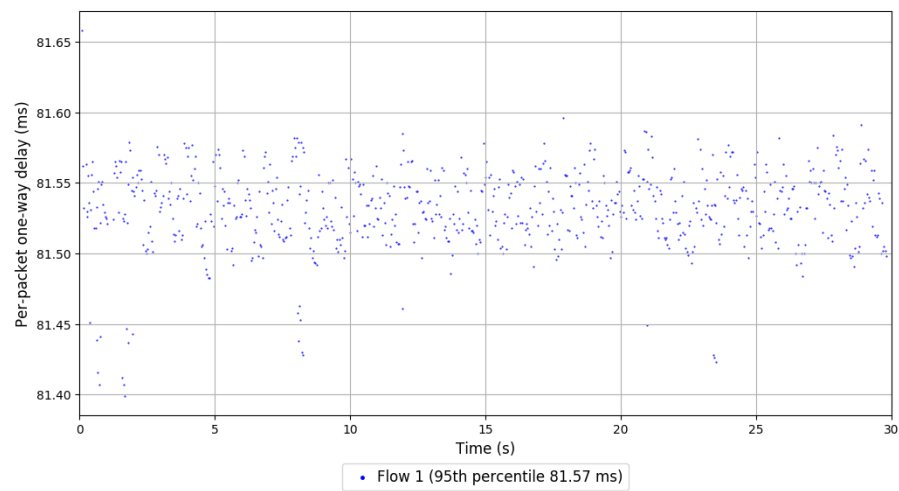
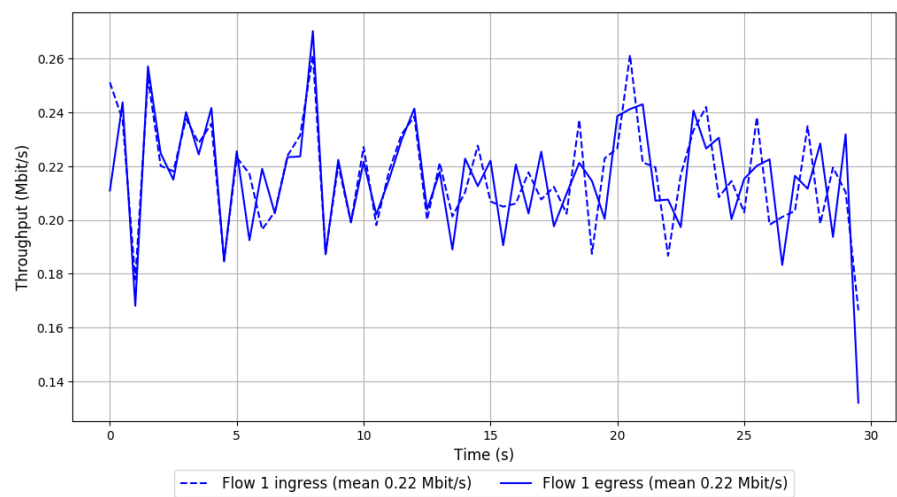


Run 4: Statistics of SCReAM

Start at: 2017-09-21 10:18:12  
End at: 2017-09-21 10:18:42  
Local clock offset: -0.173 ms  
Remote clock offset: -0.067 ms

# Below is generated by plot.py at 2017-09-21 15:31:56  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 0.22 Mbit/s  
95th percentile per-packet one-way delay: 81.573 ms  
Loss rate: 0.51%  
-- Flow 1:  
Average throughput: 0.22 Mbit/s  
95th percentile per-packet one-way delay: 81.573 ms  
Loss rate: 0.51%

Run 4: Report of SReAM — Data Link



Run 5: Statistics of SCReAM

Start at: 2017-09-21 10:36:07

End at: 2017-09-21 10:36:37

Local clock offset: -0.244 ms

Remote clock offset: 34.3 ms

# Below is generated by plot.py at 2017-09-21 15:31:56

# Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 49.193 ms

Loss rate: 0.51%

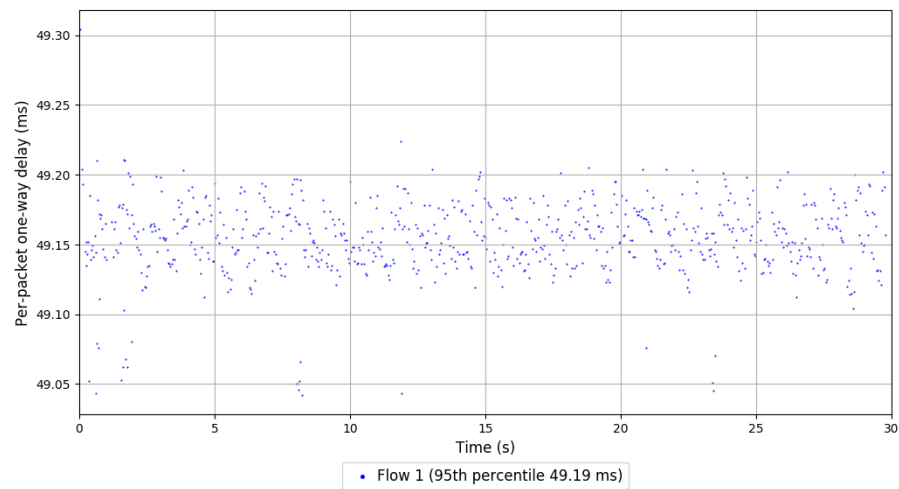
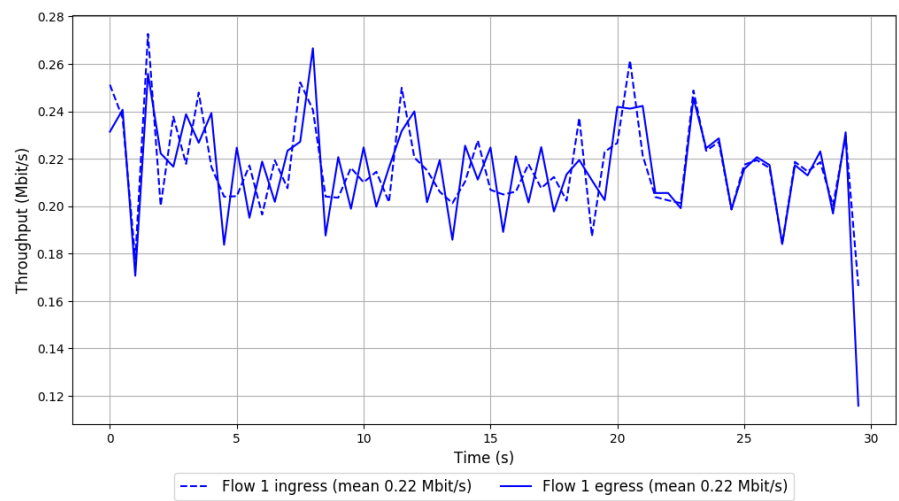
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 49.193 ms

Loss rate: 0.51%

Run 5: Report of SReAM — Data Link



Run 6: Statistics of SCReAM

Start at: 2017-09-21 10:53:49

End at: 2017-09-21 10:54:19

Local clock offset: -0.253 ms

Remote clock offset: 29.262 ms

Run 6: Report of SReAM — Data Link

Figure is missing

Figure is missing

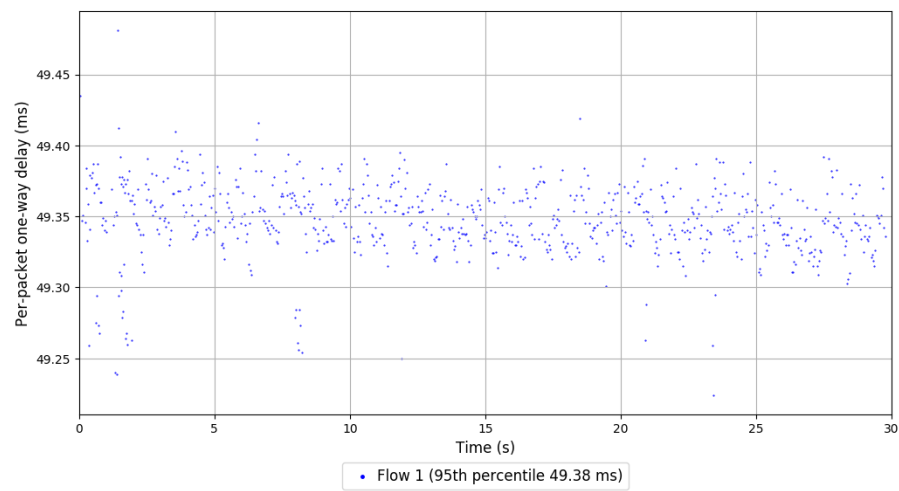
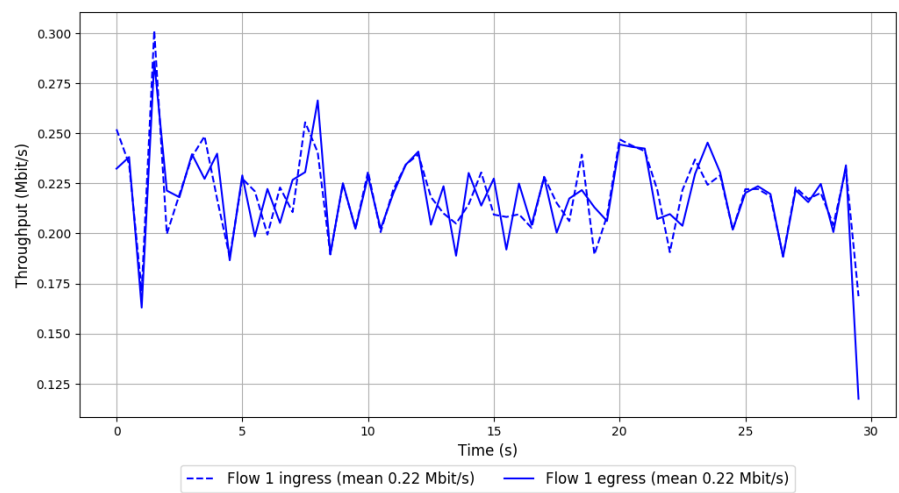
Run 7: Statistics of SCReAM

Start at: 2017-09-21 11:11:31  
End at: 2017-09-21 11:12:02  
Local clock offset: -0.21 ms  
Remote clock offset: 33.685 ms

# Below is generated by plot.py at 2017-09-21 15:31:56  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 0.22 Mbit/s  
95th percentile per-packet one-way delay: 49.384 ms  
Loss rate: 0.52%  
-- Flow 1:  
Average throughput: 0.22 Mbit/s  
95th percentile per-packet one-way delay: 49.384 ms  
Loss rate: 0.52%



Run 7: Report of SReAM — Data Link



Run 8: Statistics of SCReAM

Start at: 2017-09-21 11:29:16

End at: 2017-09-21 11:29:46

Local clock offset: -0.202 ms

Remote clock offset: 8.394 ms

# Below is generated by plot.py at 2017-09-21 15:31:56

# Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 72.715 ms

Loss rate: 0.51%

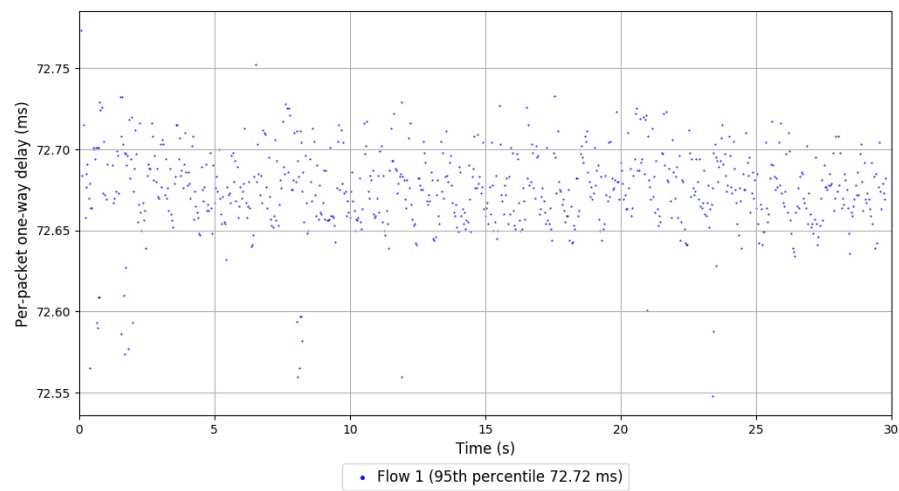
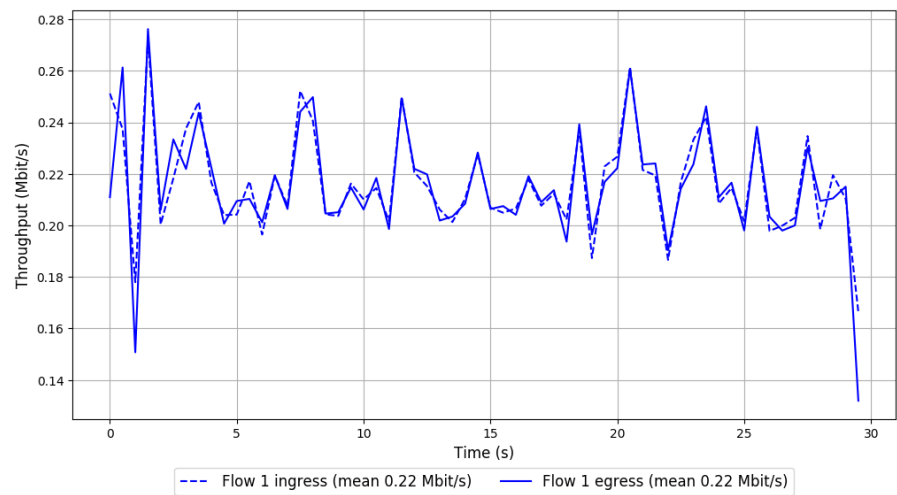
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 72.715 ms

Loss rate: 0.51%

Run 8: Report of SReAM — Data Link



Run 9: Statistics of SCReAM

Start at: 2017-09-21 11:46:53

End at: 2017-09-21 11:47:23

Local clock offset: -0.274 ms

Remote clock offset: 2.114 ms

# Below is generated by plot.py at 2017-09-21 15:31:56

# Datalink statistics

-- Total of 1 flow:

Average throughput: 0.17 Mbit/s

95th percentile per-packet one-way delay: 80.171 ms

Loss rate: 0.70%

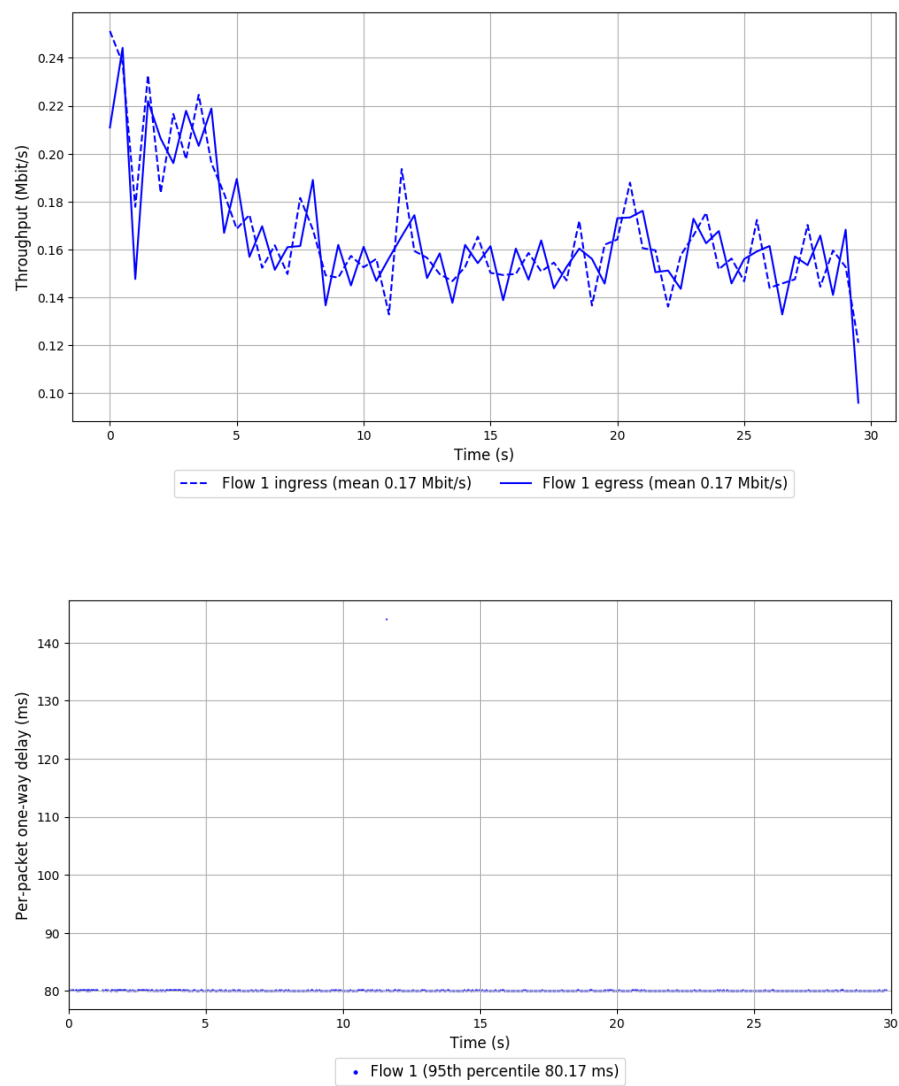
-- Flow 1:

Average throughput: 0.17 Mbit/s

95th percentile per-packet one-way delay: 80.171 ms

Loss rate: 0.70%

Run 9: Report of SReAM — Data Link

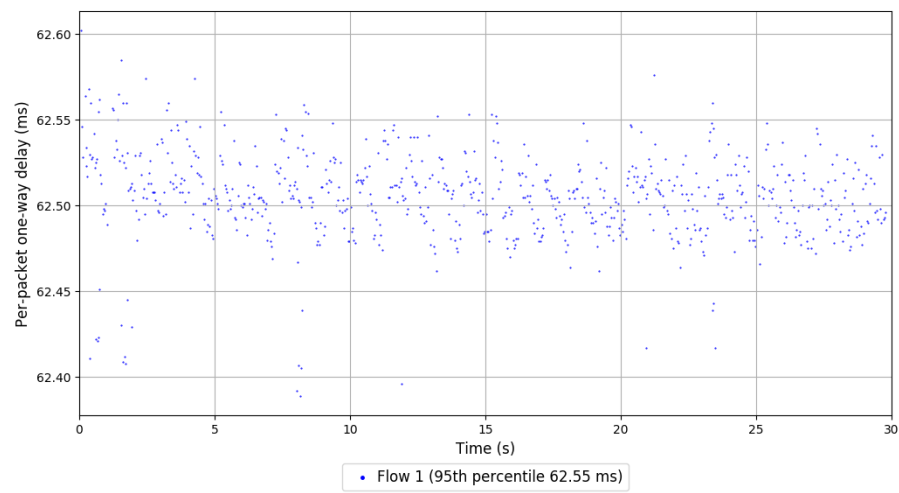
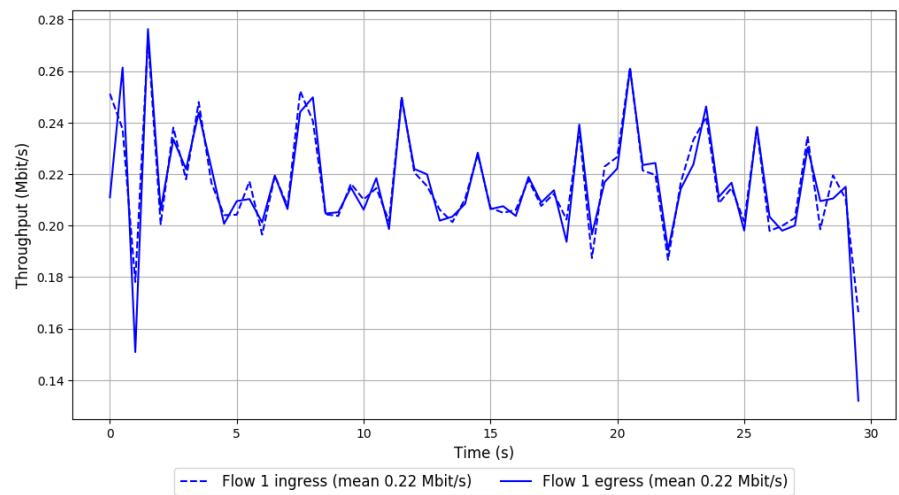


Run 10: Statistics of SReAM

Start at: 2017-09-21 12:04:16  
End at: 2017-09-21 12:04:46  
Local clock offset: -0.118 ms  
Remote clock offset: 17.606 ms

# Below is generated by plot.py at 2017-09-21 15:31:56  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 0.22 Mbit/s  
95th percentile per-packet one-way delay: 62.546 ms  
Loss rate: 0.51%  
-- Flow 1:  
Average throughput: 0.22 Mbit/s  
95th percentile per-packet one-way delay: 62.546 ms  
Loss rate: 0.51%

Run 10: Report of SCRaM — Data Link



Run 1: Statistics of WebRTC media

Start at: 2017-09-21 09:27:59

End at: 2017-09-21 09:28:29

Local clock offset: 0.084 ms

Remote clock offset: 7.916 ms

# Below is generated by plot.py at 2017-09-21 15:31:56

# Datalink statistics

-- Total of 1 flow:

Average throughput: 2.24 Mbit/s

95th percentile per-packet one-way delay: 72.826 ms

Loss rate: 0.60%

-- Flow 1:

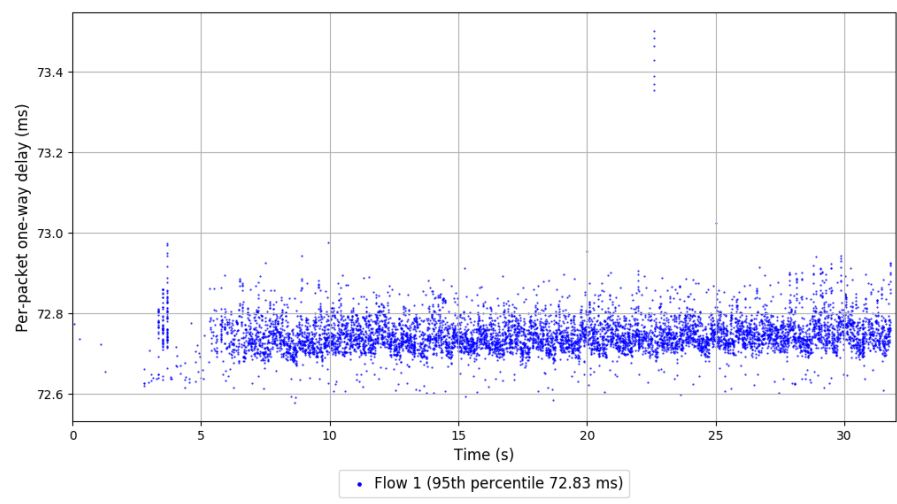
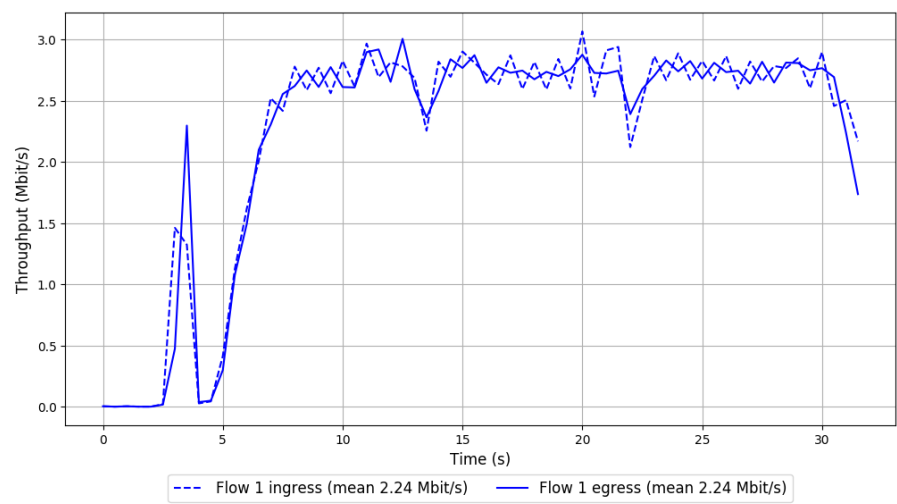
Average throughput: 2.24 Mbit/s

95th percentile per-packet one-way delay: 72.826 ms

Loss rate: 0.60%



Run 1: Report of WebRTC media — Data Link



Run 2: Statistics of WebRTC media

Start at: 2017-09-21 09:45:57

End at: 2017-09-21 09:46:27

Local clock offset: -0.095 ms

Remote clock offset: -4.75 ms

# Below is generated by plot.py at 2017-09-21 15:31:56

# Datalink statistics

-- Total of 1 flow:

Average throughput: 2.23 Mbit/s

95th percentile per-packet one-way delay: 85.985 ms

Loss rate: 0.65%

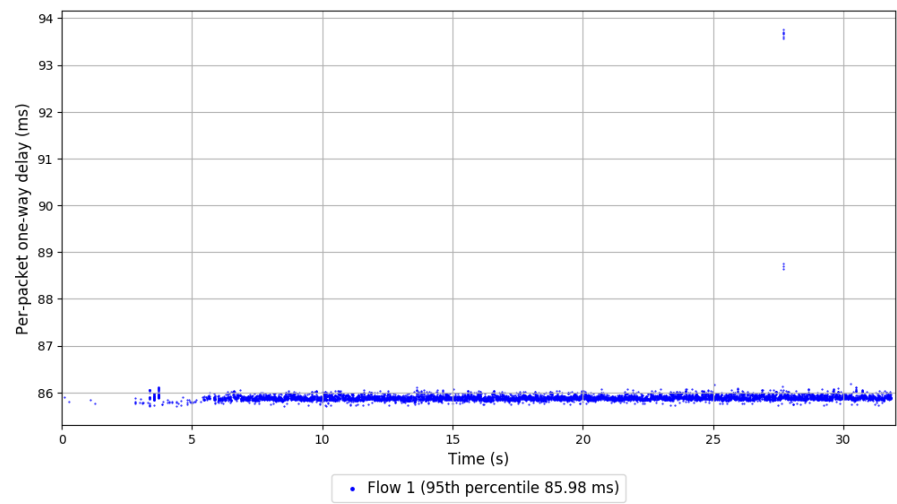
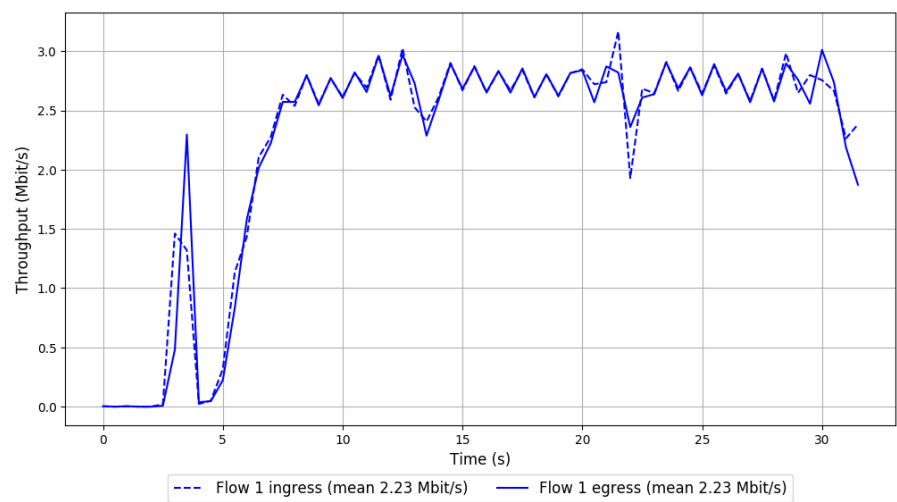
-- Flow 1:

Average throughput: 2.23 Mbit/s

95th percentile per-packet one-way delay: 85.985 ms

Loss rate: 0.65%

Run 2: Report of WebRTC media — Data Link

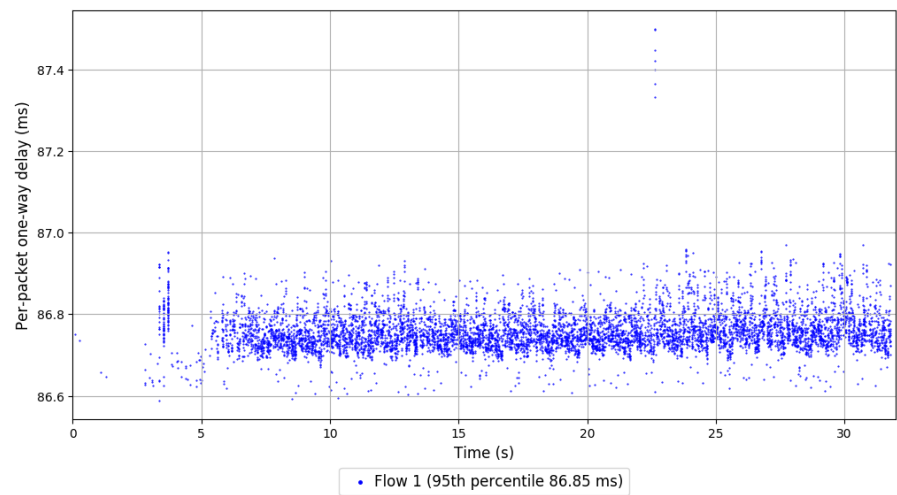
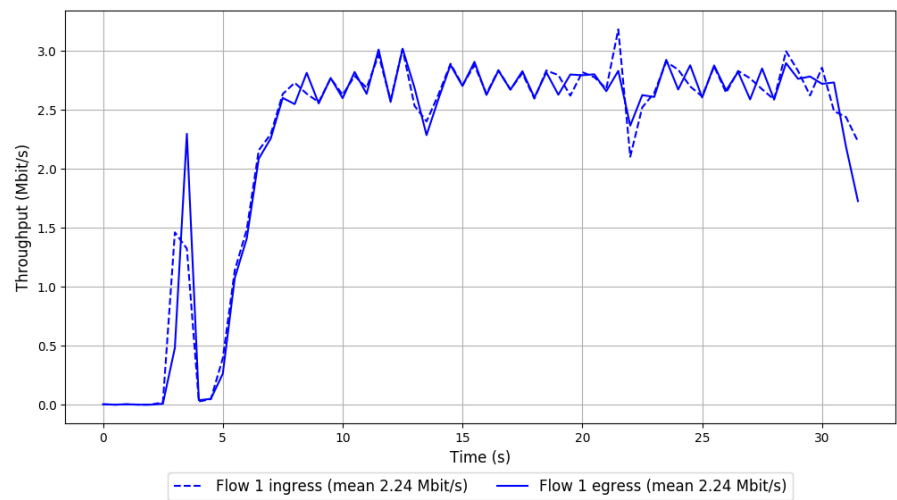


Run 3: Statistics of WebRTC media

Start at: 2017-09-21 10:04:23  
End at: 2017-09-21 10:04:53  
Local clock offset: -0.063 ms  
Remote clock offset: -4.945 ms

# Below is generated by plot.py at 2017-09-21 15:31:56  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 2.24 Mbit/s  
95th percentile per-packet one-way delay: 86.852 ms  
Loss rate: 0.76%  
-- Flow 1:  
Average throughput: 2.24 Mbit/s  
95th percentile per-packet one-way delay: 86.852 ms  
Loss rate: 0.76%

Run 3: Report of WebRTC media — Data Link

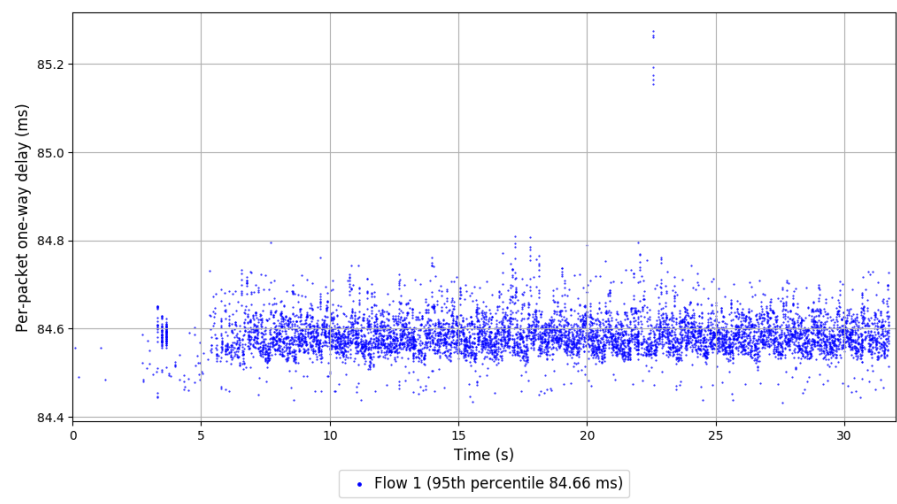
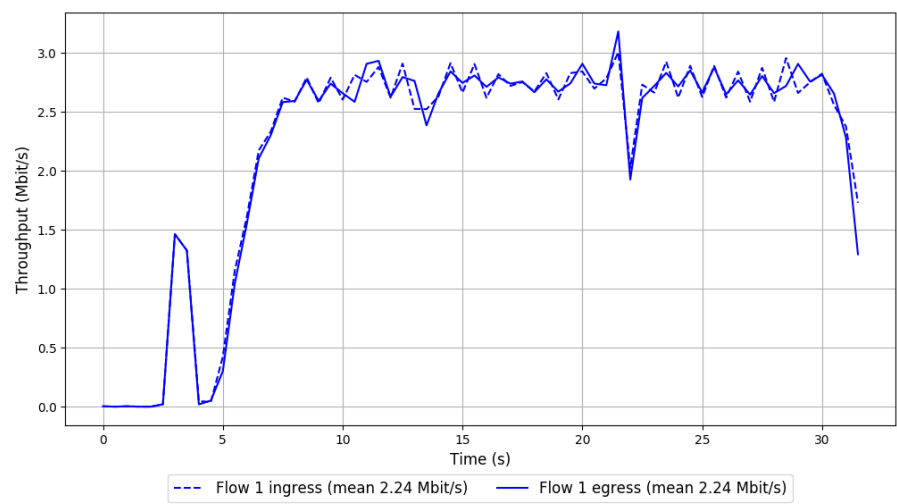


Run 4: Statistics of WebRTC media

Start at: 2017-09-21 10:21:57  
End at: 2017-09-21 10:22:27  
Local clock offset: -0.177 ms  
Remote clock offset: -0.892 ms

# Below is generated by plot.py at 2017-09-21 15:31:56  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 2.24 Mbit/s  
95th percentile per-packet one-way delay: 84.662 ms  
Loss rate: 0.61%  
-- Flow 1:  
Average throughput: 2.24 Mbit/s  
95th percentile per-packet one-way delay: 84.662 ms  
Loss rate: 0.61%

Run 4: Report of WebRTC media — Data Link



Run 5: Statistics of WebRTC media

Start at: 2017-09-21 10:39:52

End at: 2017-09-21 10:40:22

Local clock offset: -0.164 ms

Remote clock offset: 29.57 ms

# Below is generated by plot.py at 2017-09-21 15:31:56

# Datalink statistics

-- Total of 1 flow:

Average throughput: 2.24 Mbit/s

95th percentile per-packet one-way delay: 52.708 ms

Loss rate: 0.65%

-- Flow 1:

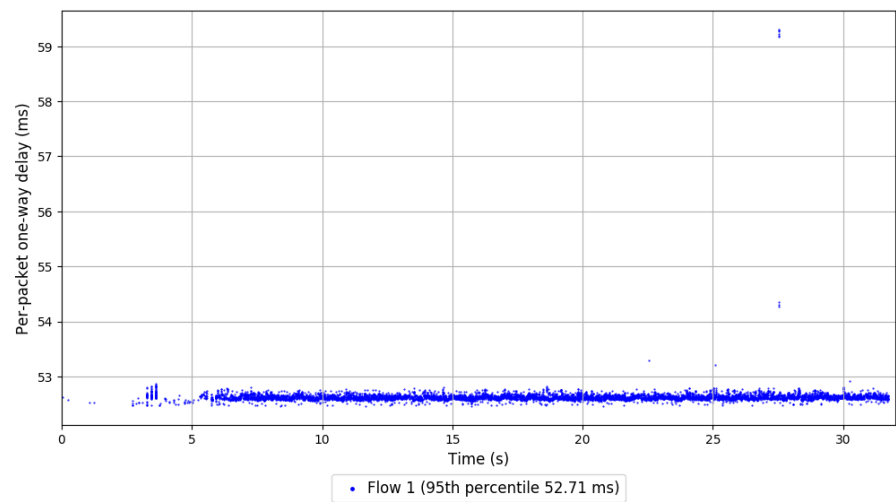
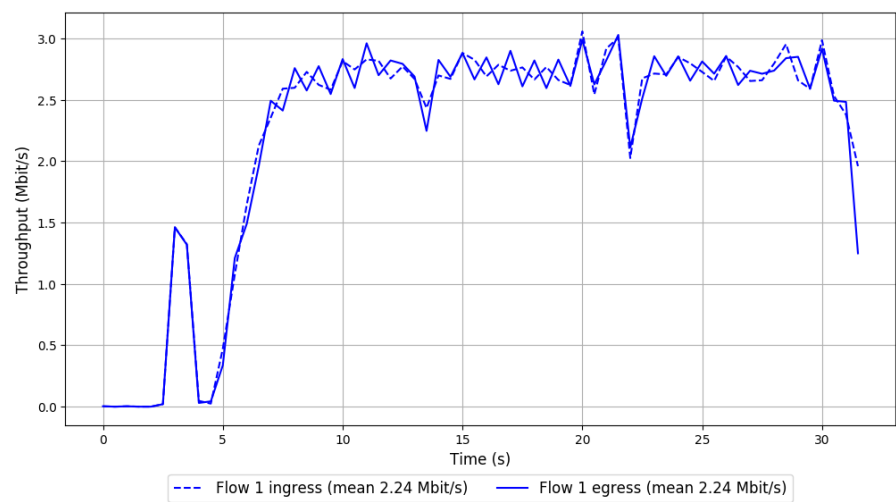
Average throughput: 2.24 Mbit/s

95th percentile per-packet one-way delay: 52.708 ms

Loss rate: 0.65%



Run 5: Report of WebRTC media — Data Link

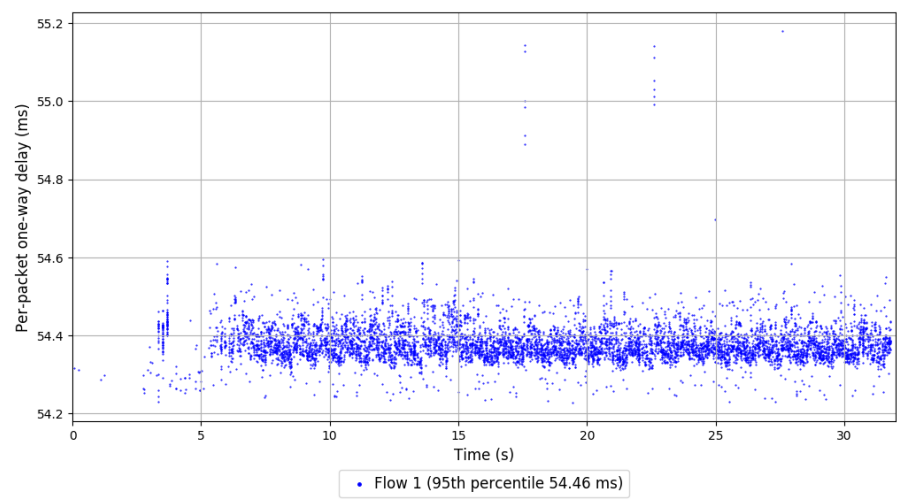
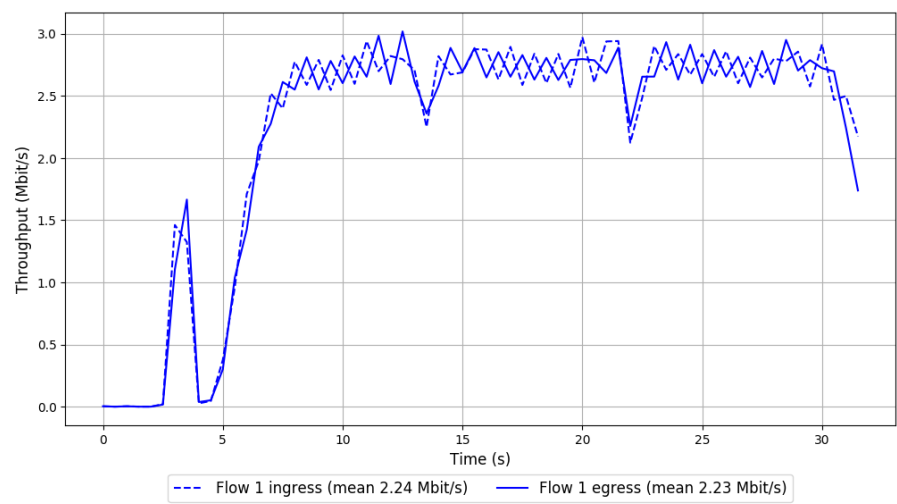


Run 6: Statistics of WebRTC media

Start at: 2017-09-21 10:57:37  
End at: 2017-09-21 10:58:07  
Local clock offset: -0.284 ms  
Remote clock offset: 29.186 ms

# Below is generated by plot.py at 2017-09-21 15:31:56  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 2.23 Mbit/s  
95th percentile per-packet one-way delay: 54.456 ms  
Loss rate: 0.60%  
-- Flow 1:  
Average throughput: 2.23 Mbit/s  
95th percentile per-packet one-way delay: 54.456 ms  
Loss rate: 0.60%

Run 6: Report of WebRTC media — Data Link



Run 7: Statistics of WebRTC media

Start at: 2017-09-21 11:15:16

End at: 2017-09-21 11:15:46

Local clock offset: -0.229 ms

Remote clock offset: 3.819 ms

# Below is generated by plot.py at 2017-09-21 15:31:56

# Datalink statistics

-- Total of 1 flow:

Average throughput: 2.23 Mbit/s

95th percentile per-packet one-way delay: 79.012 ms

Loss rate: 0.72%

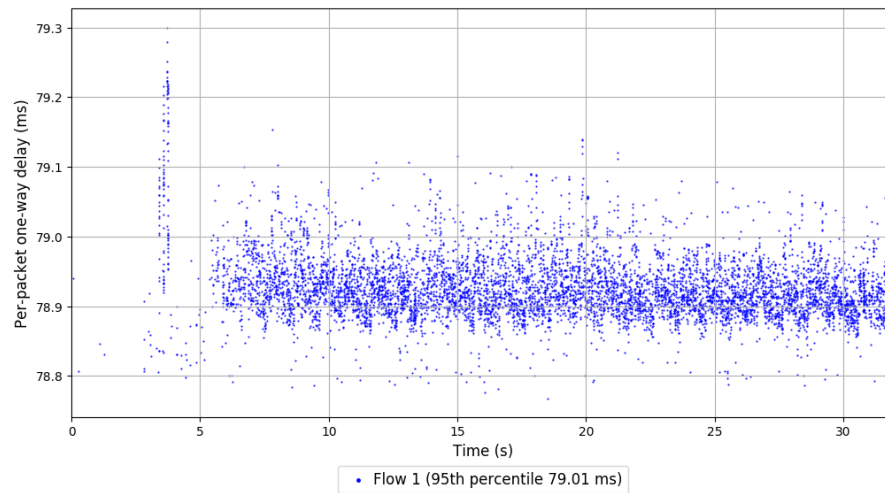
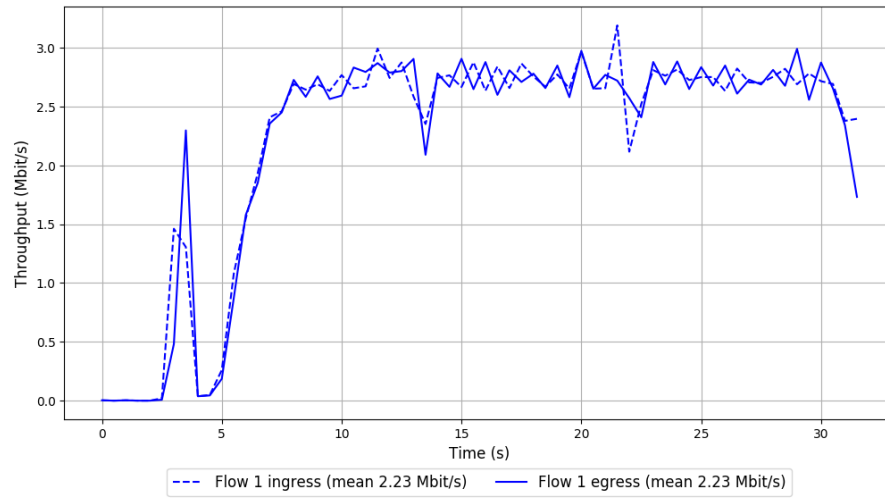
-- Flow 1:

Average throughput: 2.23 Mbit/s

95th percentile per-packet one-way delay: 79.012 ms

Loss rate: 0.72%

## Run 7: Report of WebRTC media — Data Link



Run 8: Statistics of WebRTC media

Start at: 2017-09-21 11:33:01

End at: 2017-09-21 11:33:31

Local clock offset: -0.196 ms

Remote clock offset: 7.474 ms

# Below is generated by plot.py at 2017-09-21 15:31:56

# Datalink statistics

-- Total of 1 flow:

Average throughput: 2.23 Mbit/s

95th percentile per-packet one-way delay: 75.454 ms

Loss rate: 0.65%

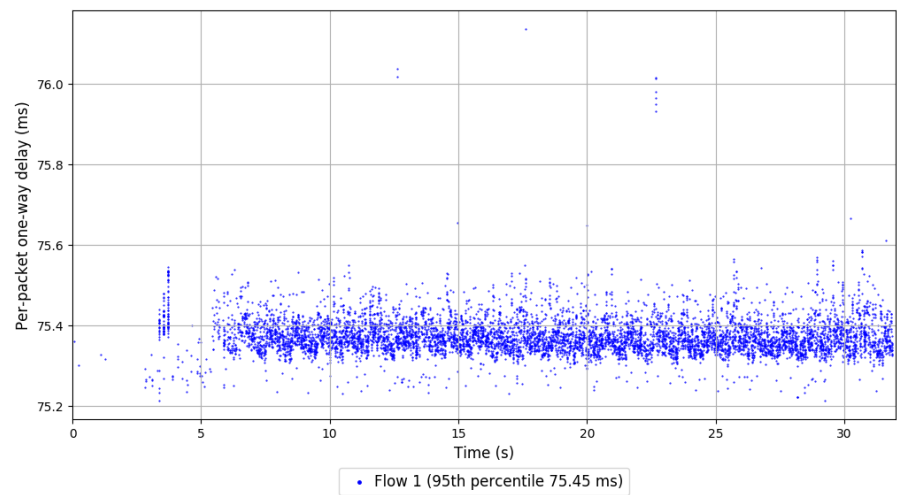
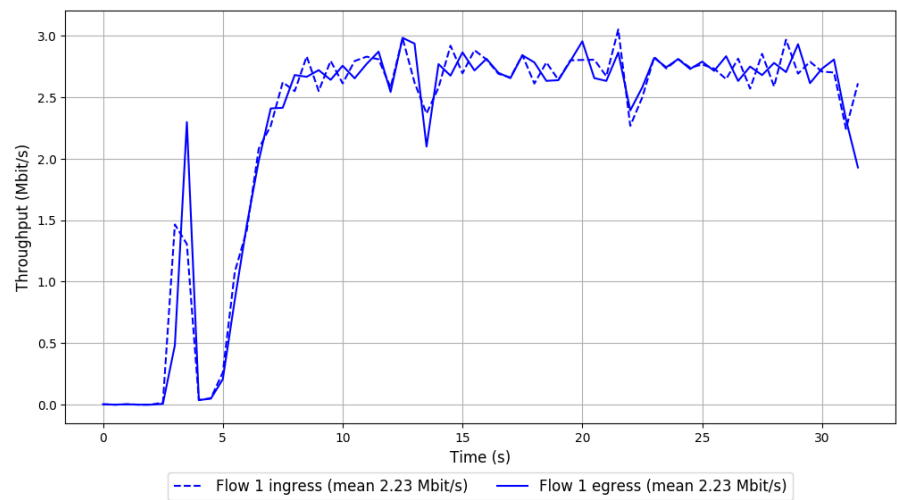
-- Flow 1:

Average throughput: 2.23 Mbit/s

95th percentile per-packet one-way delay: 75.454 ms

Loss rate: 0.65%

Run 8: Report of WebRTC media — Data Link



Run 9: Statistics of WebRTC media

Start at: 2017-09-21 11:50:37

End at: 2017-09-21 11:51:07

Local clock offset: -0.192 ms

Remote clock offset: 2.975 ms

# Below is generated by plot.py at 2017-09-21 15:31:56

# Datalink statistics

-- Total of 1 flow:

Average throughput: 2.23 Mbit/s

95th percentile per-packet one-way delay: 79.345 ms

Loss rate: 0.77%

-- Flow 1:

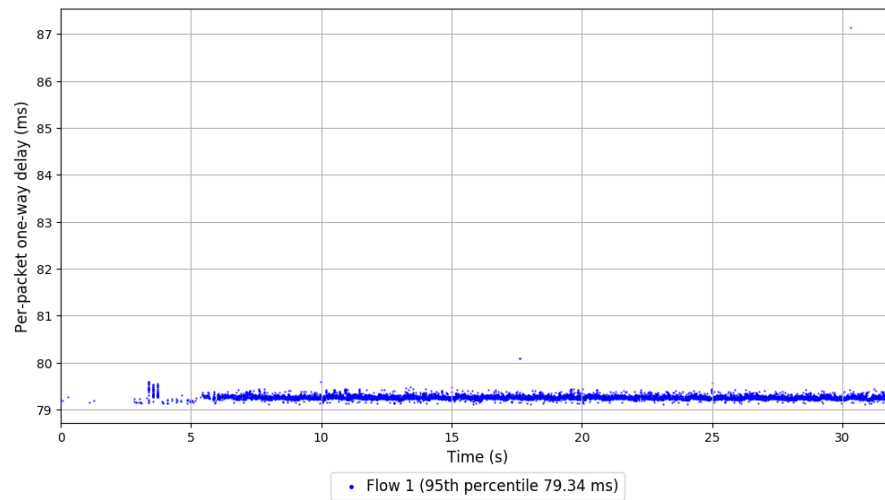
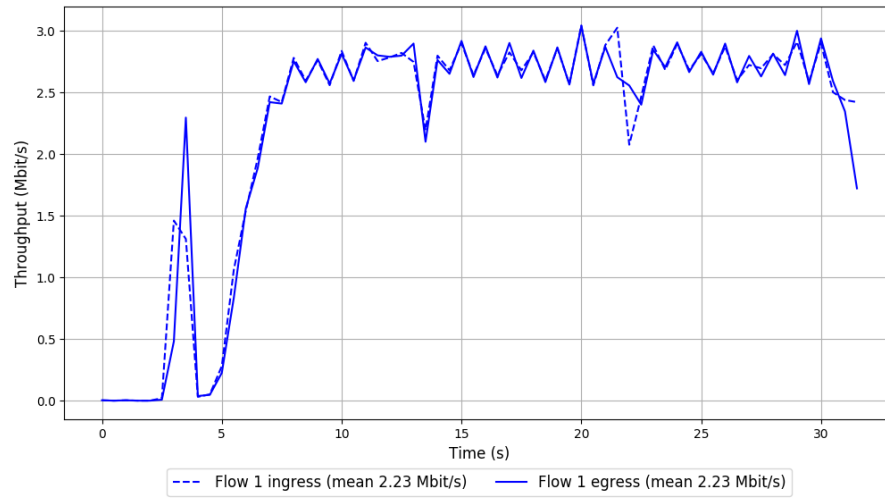
Average throughput: 2.23 Mbit/s

95th percentile per-packet one-way delay: 79.345 ms

Loss rate: 0.77%



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

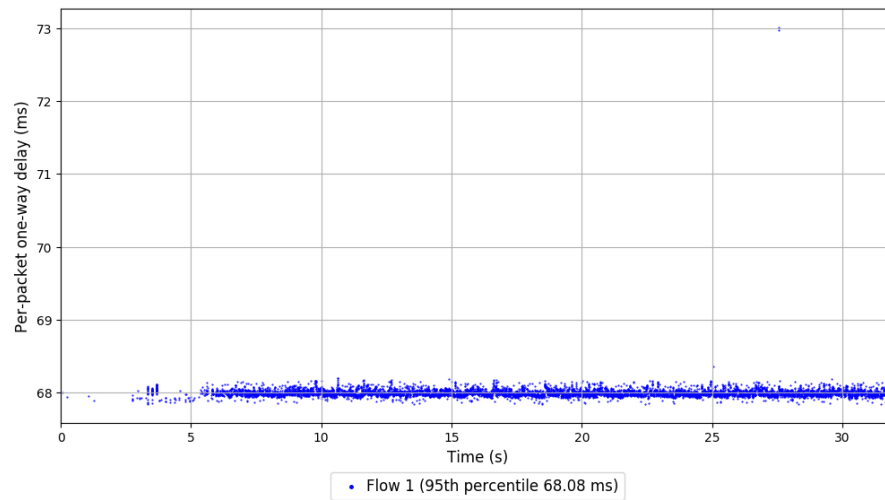
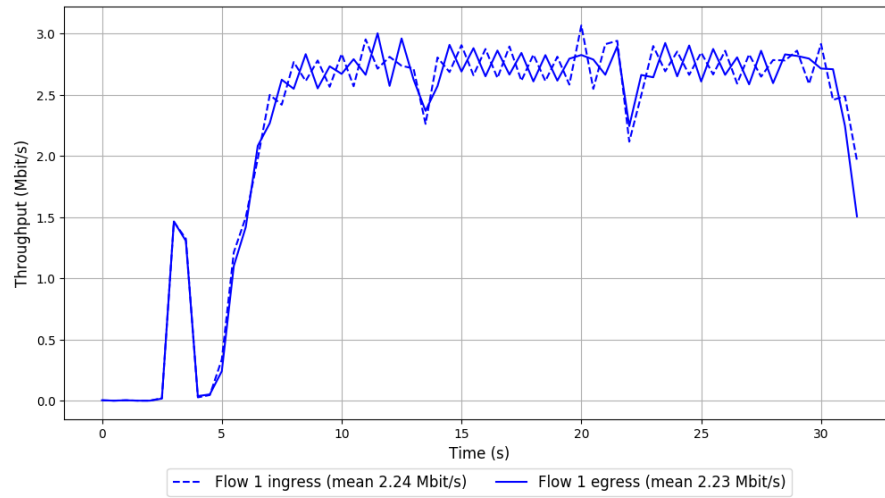


Run 10: Statistics of WebRTC media

Start at: 2017-09-21 12:08:03  
End at: 2017-09-21 12:08:33  
Local clock offset: -0.134 ms  
Remote clock offset: 13.636 ms

# Below is generated by plot.py at 2017-09-21 15:31:56  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 2.23 Mbit/s  
95th percentile per-packet one-way delay: 68.085 ms  
Loss rate: 0.61%  
-- Flow 1:  
Average throughput: 2.23 Mbit/s  
95th percentile per-packet one-way delay: 68.085 ms  
Loss rate: 0.61%

# Run 10: Report of WebRTC media — Data Link



Run 1: Statistics of Sprout

Start at: 2017-09-21 09:23:06

End at: 2017-09-21 09:23:36

Local clock offset: -0.017 ms

Remote clock offset: 6.863 ms

# Below is generated by plot.py at 2017-09-21 15:31:56

# Datalink statistics

-- Total of 1 flow:

Average throughput: 4.67 Mbit/s

95th percentile per-packet one-way delay: 73.328 ms

Loss rate: 0.71%

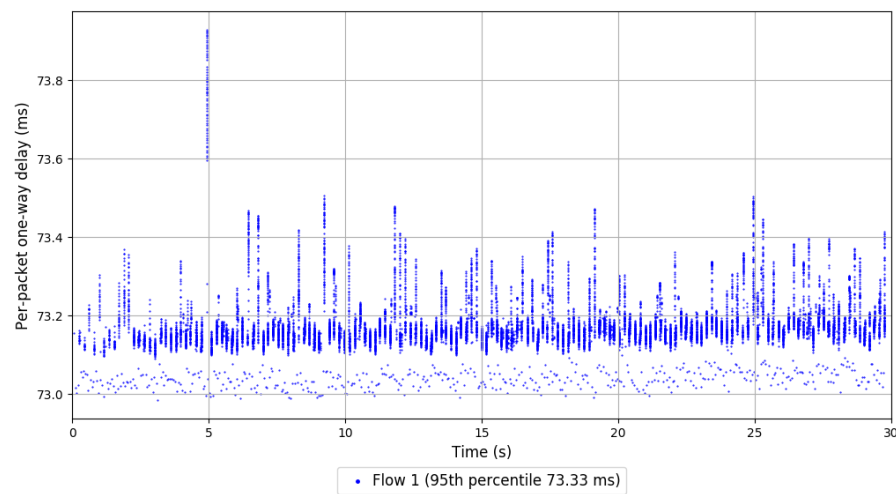
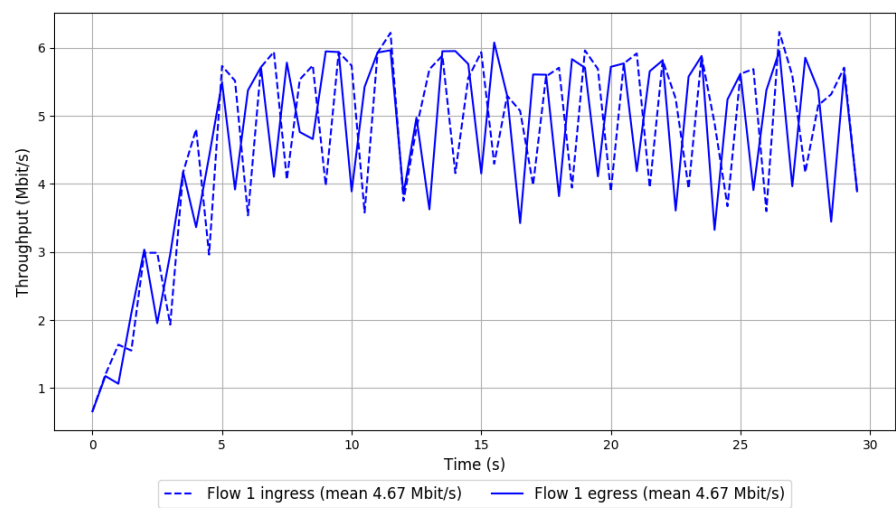
-- Flow 1:

Average throughput: 4.67 Mbit/s

95th percentile per-packet one-way delay: 73.328 ms

Loss rate: 0.71%

Run 1: Report of Sprout — Data Link

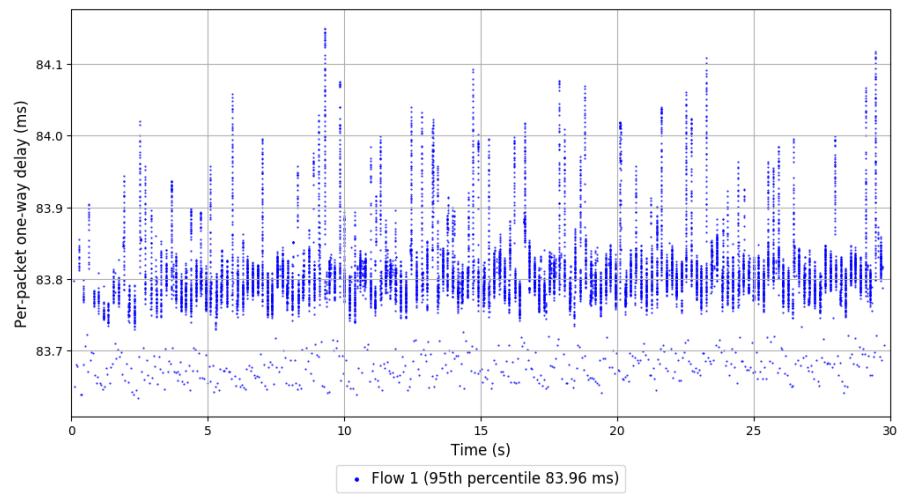
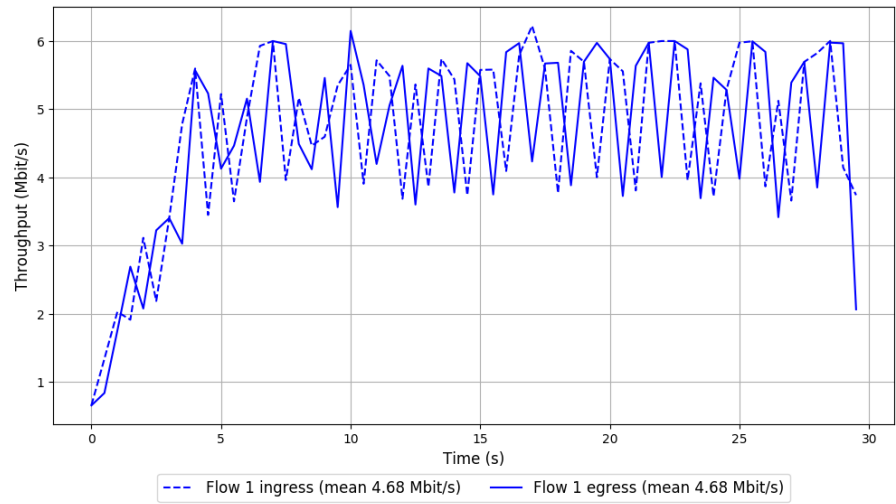


Run 2: Statistics of Sprout

Start at: 2017-09-21 09:41:03  
End at: 2017-09-21 09:41:33  
Local clock offset: 0.01 ms  
Remote clock offset: -0.886 ms

# Below is generated by plot.py at 2017-09-21 15:31:56  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 4.68 Mbit/s  
95th percentile per-packet one-way delay: 83.959 ms  
Loss rate: 0.67%  
-- Flow 1:  
Average throughput: 4.68 Mbit/s  
95th percentile per-packet one-way delay: 83.959 ms  
Loss rate: 0.67%

## Run 2: Report of Sprout — Data Link



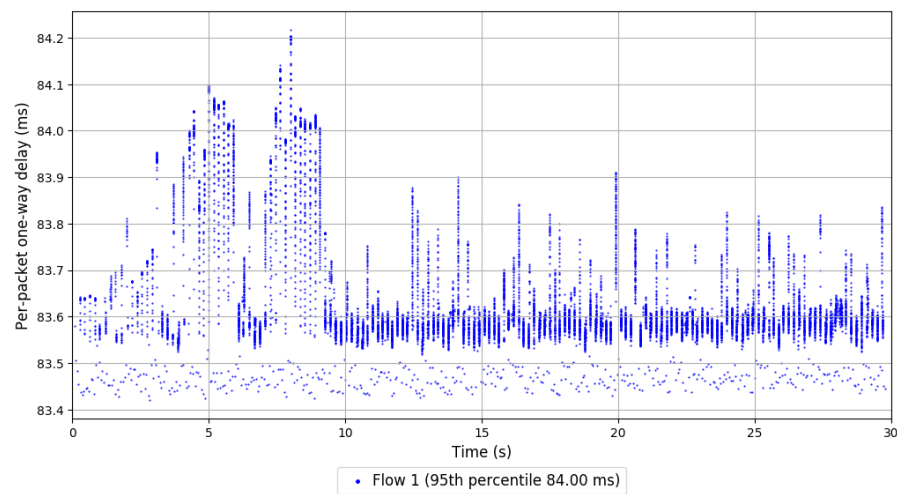
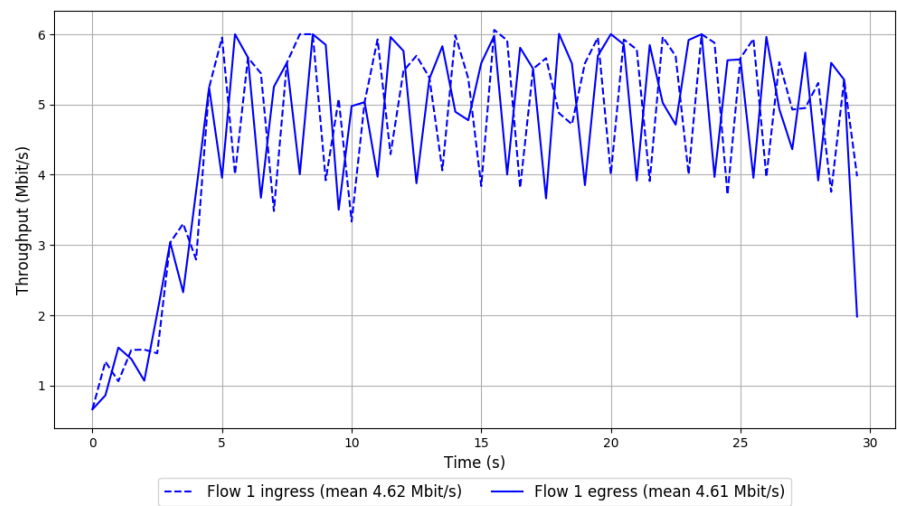
Run 3: Statistics of Sprout

Start at: 2017-09-21 09:59:31  
End at: 2017-09-21 10:00:01  
Local clock offset: -0.146 ms  
Remote clock offset: -0.38 ms

# Below is generated by plot.py at 2017-09-21 15:31:56  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 4.61 Mbit/s  
95th percentile per-packet one-way delay: 84.000 ms  
Loss rate: 0.73%  
-- Flow 1:  
Average throughput: 4.61 Mbit/s  
95th percentile per-packet one-way delay: 84.000 ms  
Loss rate: 0.73%



Run 3: Report of Sprout — Data Link

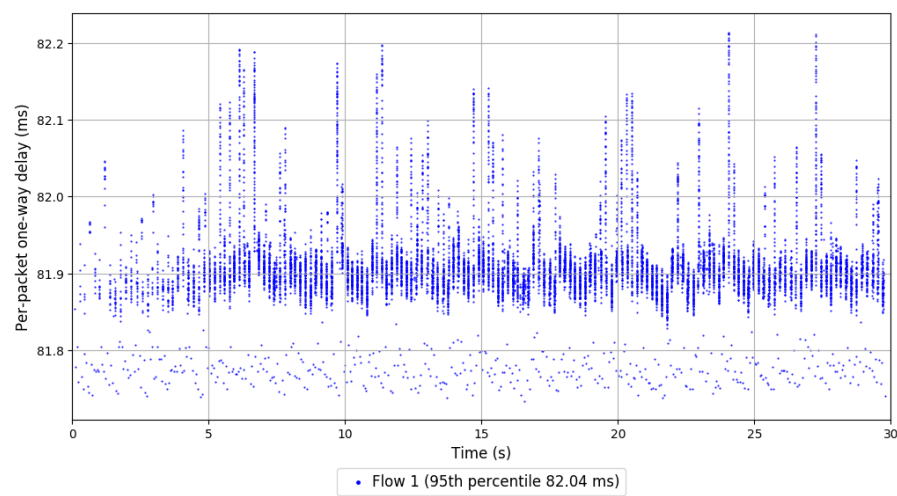
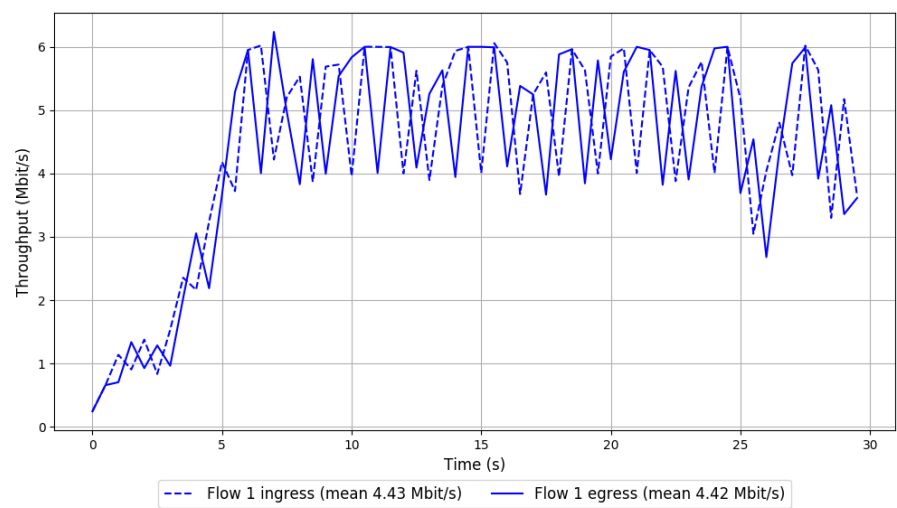


Run 4: Statistics of Sprout

Start at: 2017-09-21 10:17:02  
End at: 2017-09-21 10:17:32  
Local clock offset: -0.165 ms  
Remote clock offset: -0.021 ms

# Below is generated by plot.py at 2017-09-21 15:31:56  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 4.42 Mbit/s  
95th percentile per-packet one-way delay: 82.043 ms  
Loss rate: 0.70%  
-- Flow 1:  
Average throughput: 4.42 Mbit/s  
95th percentile per-packet one-way delay: 82.043 ms  
Loss rate: 0.70%

Run 4: Report of Sprout — Data Link

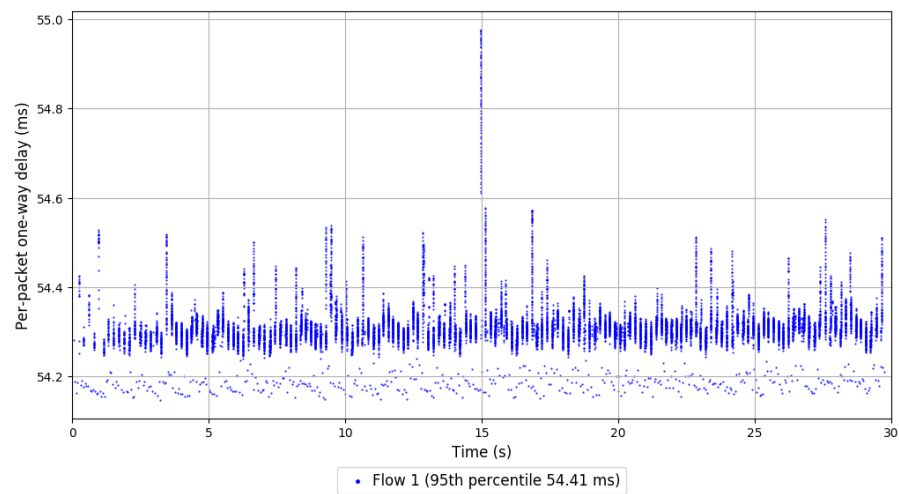
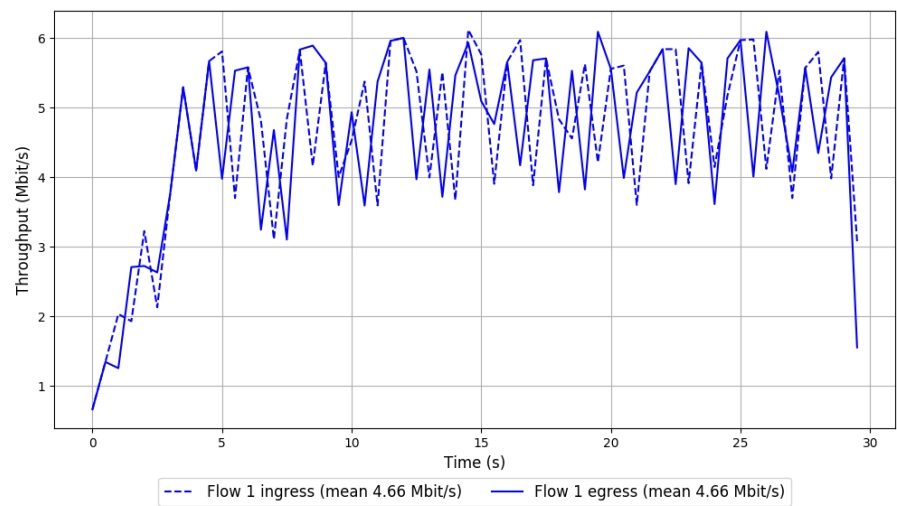


Run 5: Statistics of Sprout

Start at: 2017-09-21 10:34:56  
End at: 2017-09-21 10:35:26  
Local clock offset: -0.211 ms  
Remote clock offset: 29.401 ms

# Below is generated by plot.py at 2017-09-21 15:31:56  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 4.66 Mbit/s  
95th percentile per-packet one-way delay: 54.410 ms  
Loss rate: 0.55%  
-- Flow 1:  
Average throughput: 4.66 Mbit/s  
95th percentile per-packet one-way delay: 54.410 ms  
Loss rate: 0.55%

Run 5: Report of Sprout — Data Link

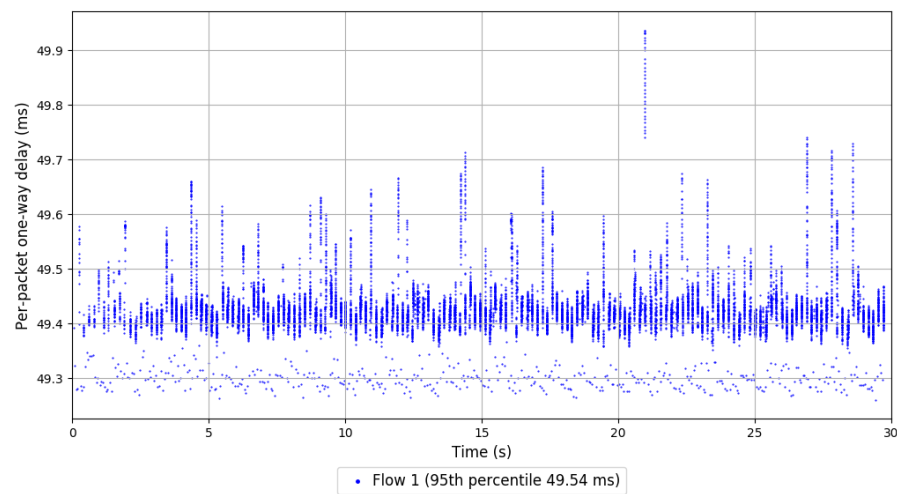
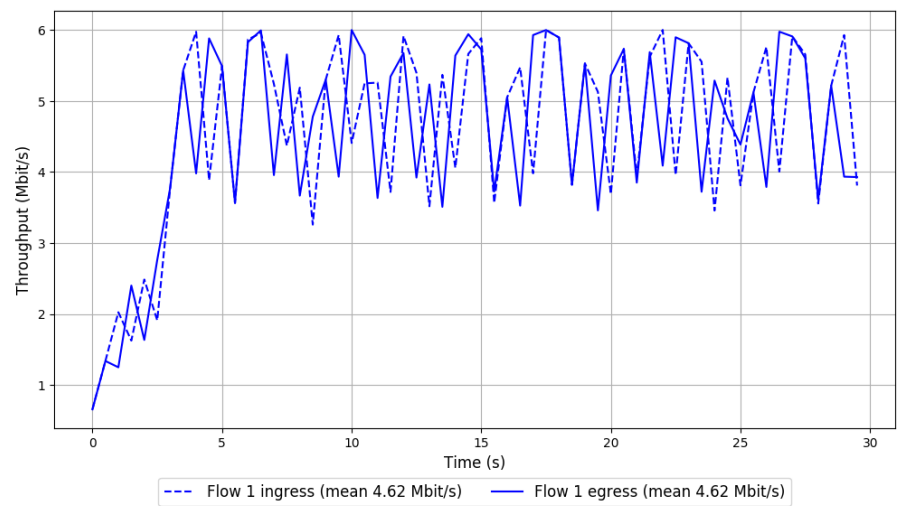


Run 6: Statistics of Sprout

Start at: 2017-09-21 10:52:38  
End at: 2017-09-21 10:53:08  
Local clock offset: -0.221 ms  
Remote clock offset: 34.109 ms

# Below is generated by plot.py at 2017-09-21 15:31:56  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 4.62 Mbit/s  
95th percentile per-packet one-way delay: 49.543 ms  
Loss rate: 0.68%  
-- Flow 1:  
Average throughput: 4.62 Mbit/s  
95th percentile per-packet one-way delay: 49.543 ms  
Loss rate: 0.68%

Run 6: Report of Sprout — Data Link



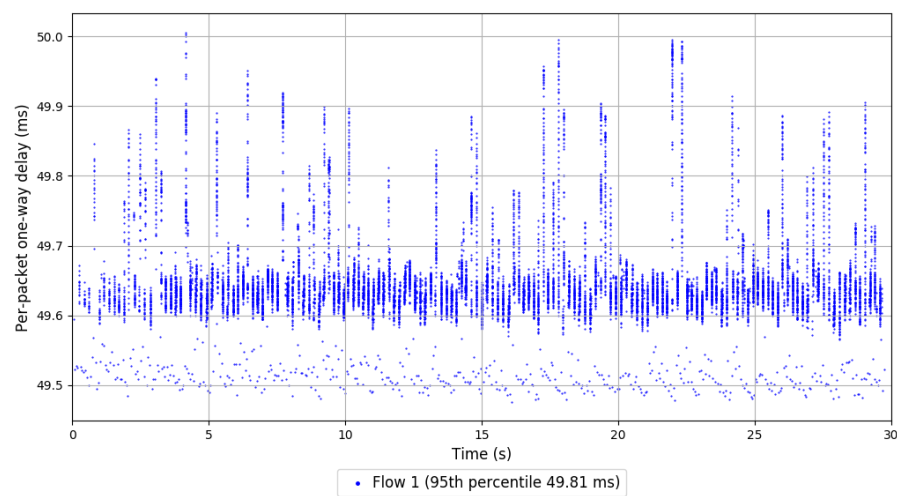
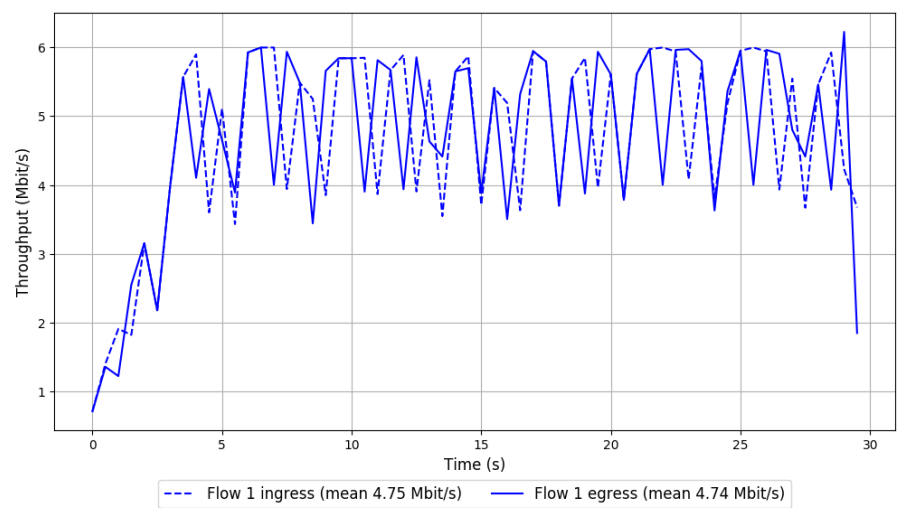
Run 7: Statistics of Sprout

Start at: 2017-09-21 11:10:21  
End at: 2017-09-21 11:10:51  
Local clock offset: -0.19 ms  
Remote clock offset: 33.684 ms

# Below is generated by plot.py at 2017-09-21 15:31:56  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 4.74 Mbit/s  
95th percentile per-packet one-way delay: 49.814 ms  
Loss rate: 0.65%  
-- Flow 1:  
Average throughput: 4.74 Mbit/s  
95th percentile per-packet one-way delay: 49.814 ms  
Loss rate: 0.65%



Run 7: Report of Sprout — Data Link

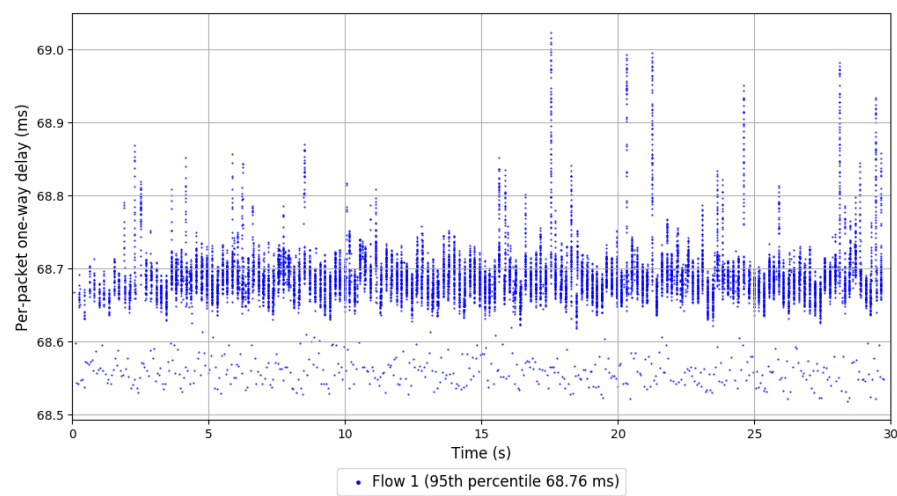
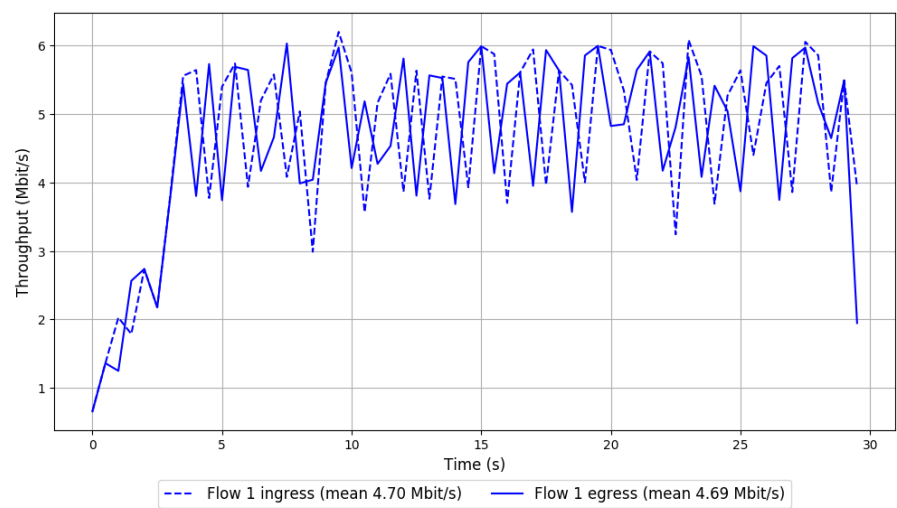


Run 8: Statistics of Sprout

Start at: 2017-09-21 11:28:06  
End at: 2017-09-21 11:28:36  
Local clock offset: -0.194 ms  
Remote clock offset: 12.249 ms

# Below is generated by plot.py at 2017-09-21 15:31:56  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 4.69 Mbit/s  
95th percentile per-packet one-way delay: 68.761 ms  
Loss rate: 0.74%  
-- Flow 1:  
Average throughput: 4.69 Mbit/s  
95th percentile per-packet one-way delay: 68.761 ms  
Loss rate: 0.74%

Run 8: Report of Sprout — Data Link



Run 9: Statistics of Sprout

Start at: 2017-09-21 11:45:43

End at: 2017-09-21 11:46:13

Local clock offset: -0.223 ms

Remote clock offset: 3.047 ms

# Below is generated by plot.py at 2017-09-21 15:31:56

# Datalink statistics

-- Total of 1 flow:

Average throughput: 4.81 Mbit/s

95th percentile per-packet one-way delay: 77.459 ms

Loss rate: 0.77%

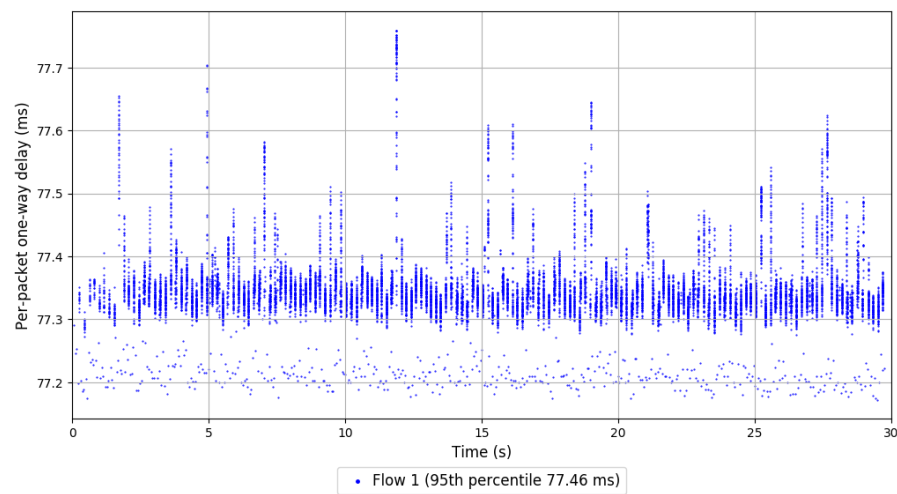
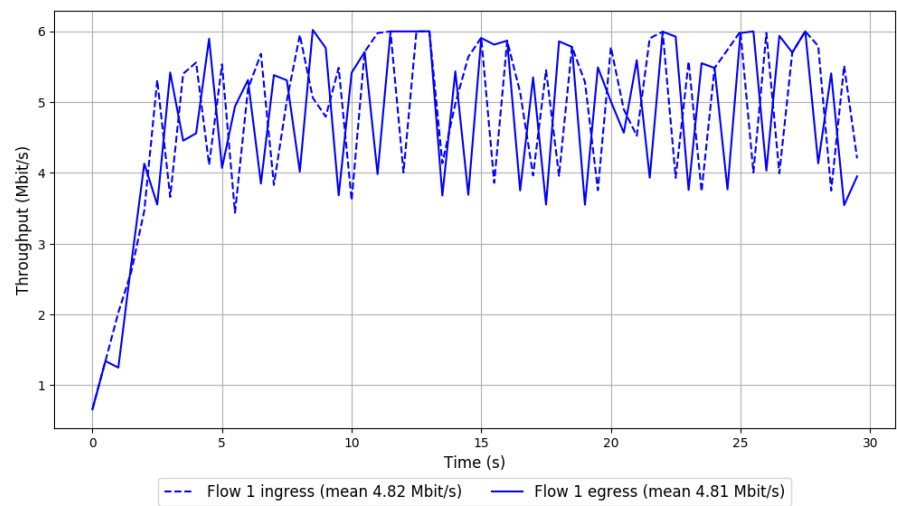
-- Flow 1:

Average throughput: 4.81 Mbit/s

95th percentile per-packet one-way delay: 77.459 ms

Loss rate: 0.77%

Run 9: Report of Sprout — Data Link



Run 10: Statistics of Sprout

Start at: 2017-09-21 12:03:06

End at: 2017-09-21 12:03:36

Local clock offset: -0.189 ms

Remote clock offset: 8.363 ms

# Below is generated by plot.py at 2017-09-21 15:31:56

# Datalink statistics

-- Total of 1 flow:

Average throughput: 4.62 Mbit/s

95th percentile per-packet one-way delay: 71.909 ms

Loss rate: 0.67%

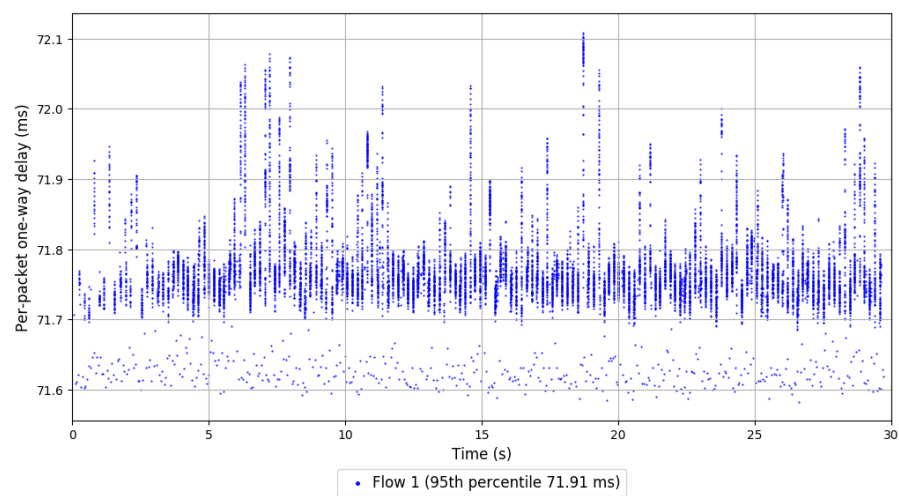
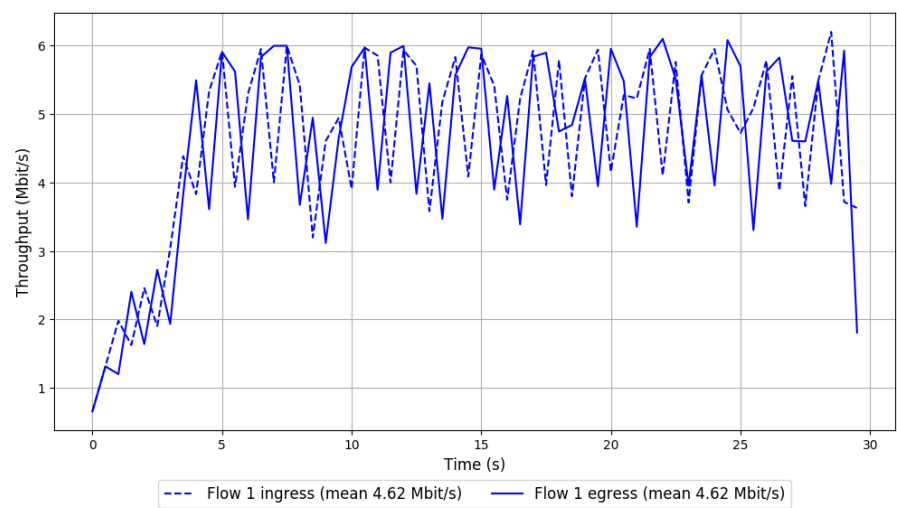
-- Flow 1:

Average throughput: 4.62 Mbit/s

95th percentile per-packet one-way delay: 71.909 ms

Loss rate: 0.67%

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

Start at: 2017-09-21 09:32:59

End at: 2017-09-21 09:33:29

Local clock offset: -0.054 ms

Remote clock offset: 3.242 ms

# Below is generated by plot.py at 2017-09-21 15:37:02

# Datalink statistics

-- Total of 1 flow:

Average throughput: 271.67 Mbit/s

95th percentile per-packet one-way delay: 77.512 ms

Loss rate: 0.62%

-- Flow 1:

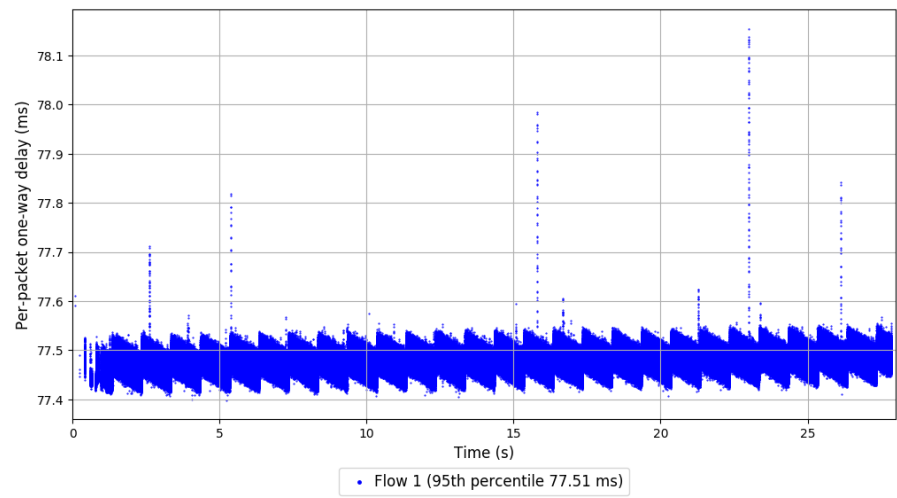
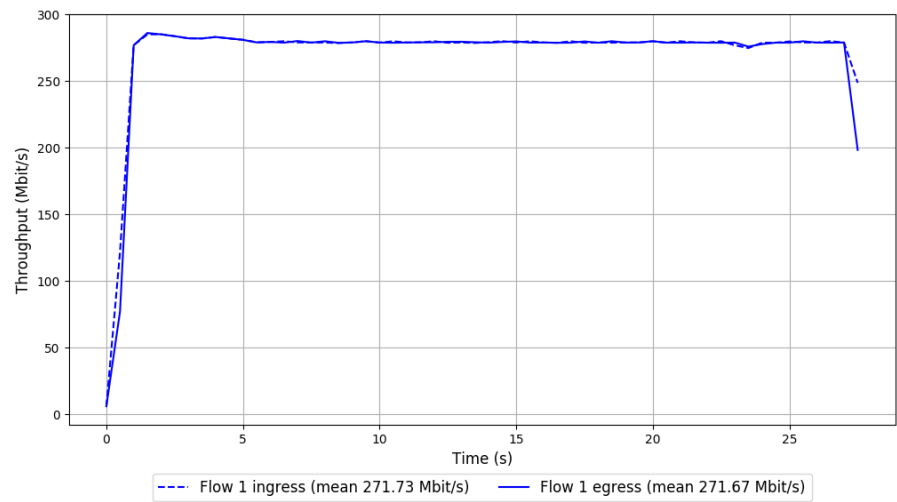
Average throughput: 271.67 Mbit/s

95th percentile per-packet one-way delay: 77.512 ms

Loss rate: 0.62%



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



Run 2: Statistics of TaoVA-100x

Start at: 2017-09-21 09:51:15

End at: 2017-09-21 09:51:45

Local clock offset: -0.056 ms

Remote clock offset: 0.317 ms

# Below is generated by plot.py at 2017-09-21 15:37:05

# Datalink statistics

-- Total of 1 flow:

Average throughput: 273.68 Mbit/s

95th percentile per-packet one-way delay: 82.517 ms

Loss rate: 0.62%

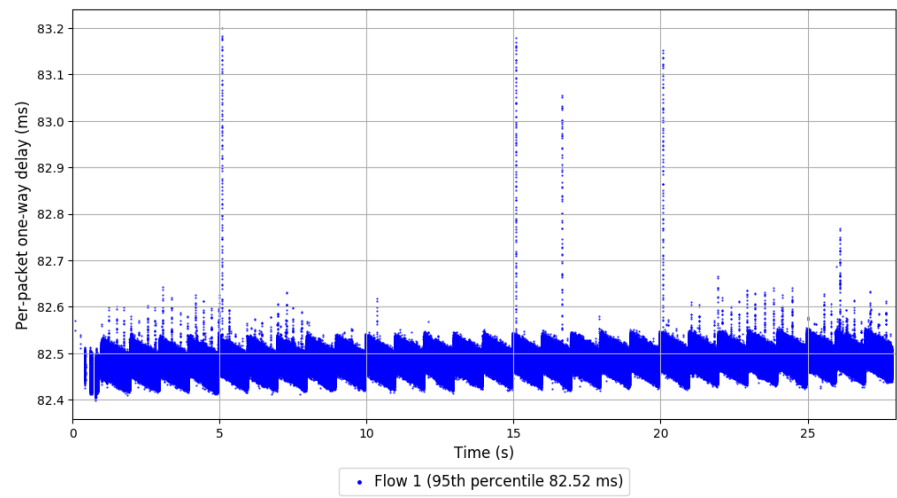
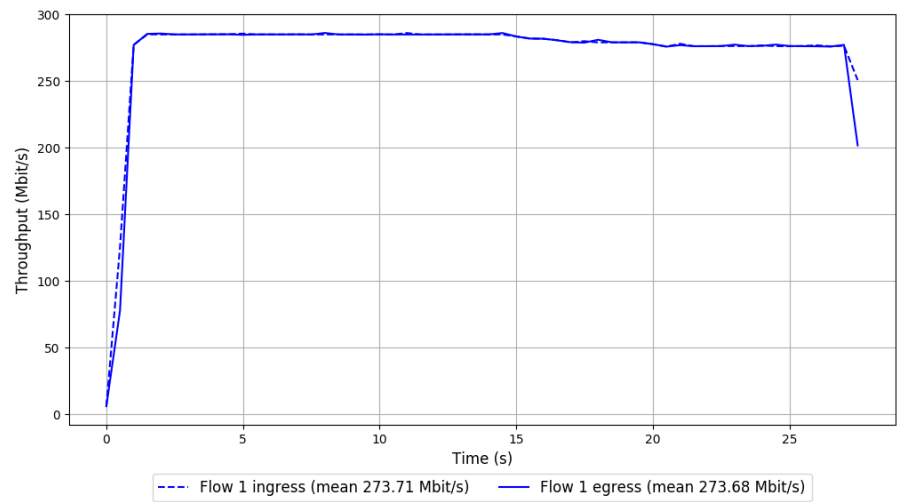
-- Flow 1:

Average throughput: 273.68 Mbit/s

95th percentile per-packet one-way delay: 82.517 ms

Loss rate: 0.62%

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



Run 3: Statistics of TaoVA-100x

Start at: 2017-09-21 10:09:27

End at: 2017-09-21 10:09:57

Local clock offset: -0.169 ms

Remote clock offset: -0.986 ms

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

Figure is missing

Figure is missing

Run 4: Statistics of TaoVA-100x

Start at: 2017-09-21 10:26:56

End at: 2017-09-21 10:27:26

Local clock offset: -0.182 ms

Remote clock offset: 0.03 ms

# Below is generated by plot.py at 2017-09-21 15:37:08

# Datalink statistics

-- Total of 1 flow:

Average throughput: 272.97 Mbit/s

95th percentile per-packet one-way delay: 83.795 ms

Loss rate: 0.61%

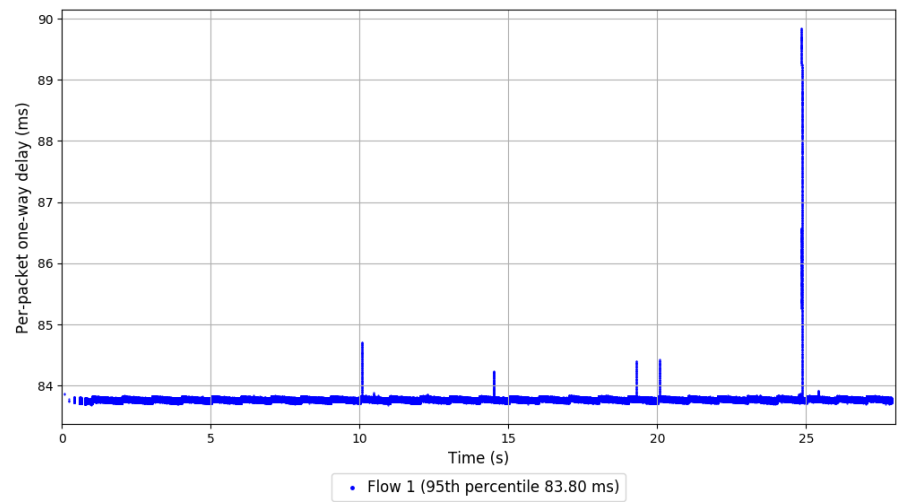
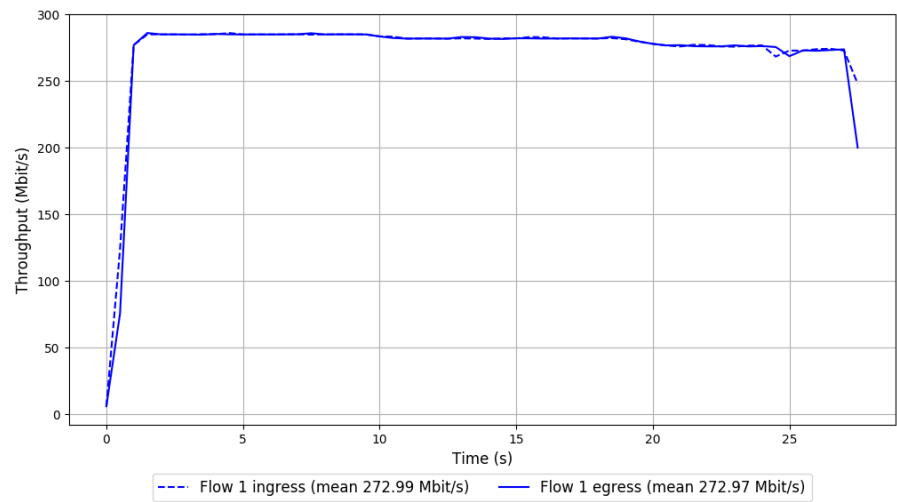
-- Flow 1:

Average throughput: 272.97 Mbit/s

95th percentile per-packet one-way delay: 83.795 ms

Loss rate: 0.61%

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



Run 5: Statistics of TaoVA-100x

Start at: 2017-09-21 10:45:01

End at: 2017-09-21 10:45:31

Local clock offset: -0.217 ms

Remote clock offset: 34.237 ms



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

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Figure is missing

Run 6: Statistics of TaoVA-100x

Start at: 2017-09-21 11:02:40

End at: 2017-09-21 11:03:10

Local clock offset: -0.294 ms

Remote clock offset: 29.97 ms

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

Figure is missing

Figure is missing

Run 7: Statistics of TaoVA-100x

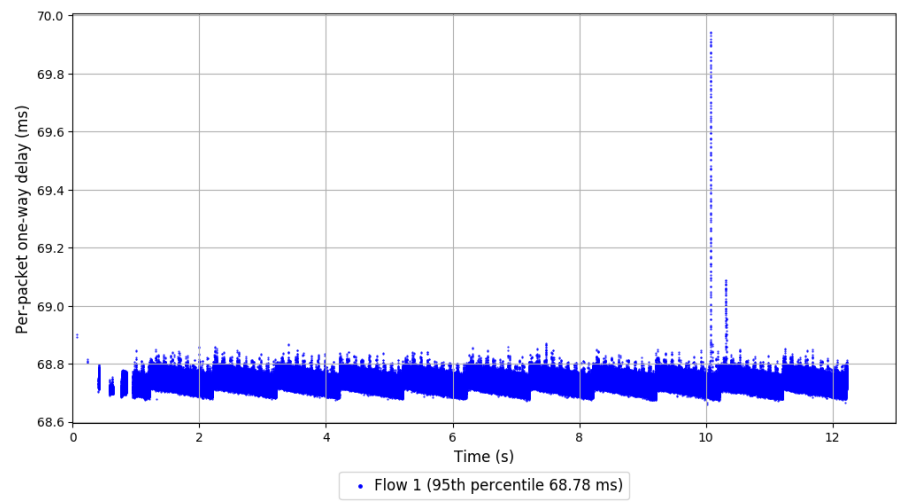
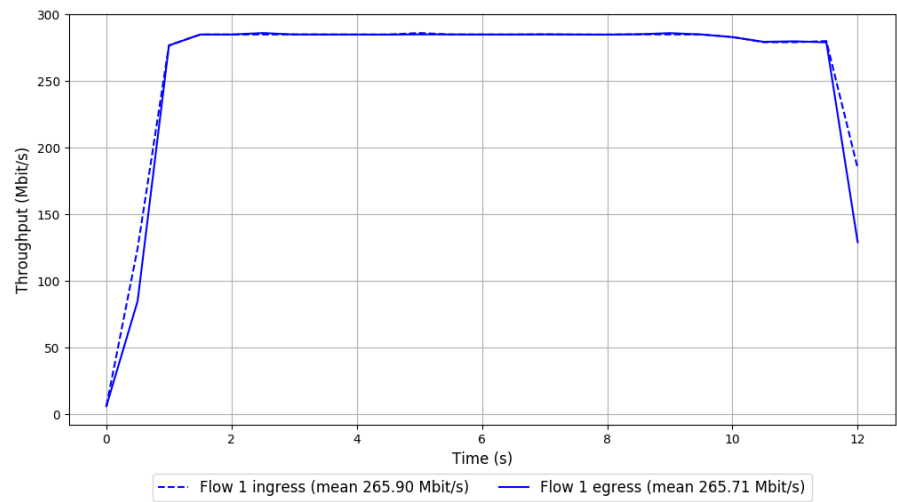
Start at: 2017-09-21 11:20:18

End at: 2017-09-21 11:20:48

Local clock offset: -0.21 ms

Remote clock offset: 12.529 ms

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



Run 8: Statistics of TaoVA-100x

Start at: 2017-09-21 11:38:06

End at: 2017-09-21 11:38:36

Local clock offset: -0.183 ms

Remote clock offset: 8.171 ms

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

Figure is missing

Figure is missing

Run 9: Statistics of TaoVA-100x

Start at: 2017-09-21 11:55:37

End at: 2017-09-21 11:56:07

Local clock offset: -0.119 ms

Remote clock offset: 7.617 ms



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

Figure is missing

Figure is missing

Run 10: Statistics of TaoVA-100x

Start at: 2017-09-21 12:13:11

End at: 2017-09-21 12:13:41

Local clock offset: -0.095 ms

Remote clock offset: 13.602 ms

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

Figure is missing

Figure is missing

Run 1: Statistics of TCP Vegas

Start at: 2017-09-21 09:20:33

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

Local clock offset: 0.094 ms

Remote clock offset: 1.978 ms

# Below is generated by plot.py at 2017-09-21 15:37:08

# Datalink statistics

-- Total of 1 flow:

Average throughput: 52.83 Mbit/s

95th percentile per-packet one-way delay: 80.120 ms

Loss rate: 0.27%

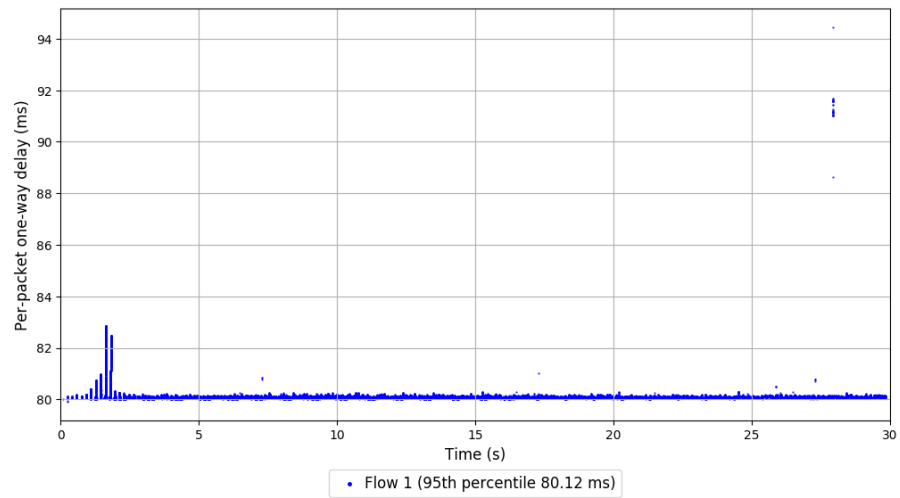
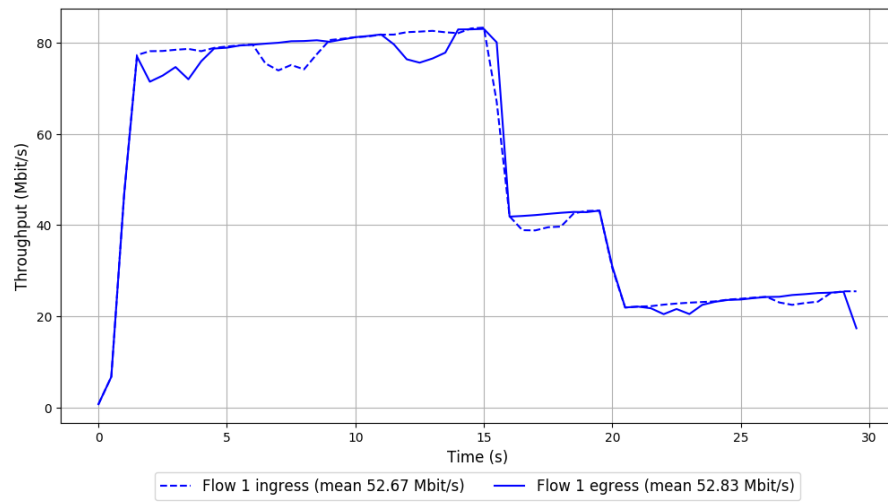
-- Flow 1:

Average throughput: 52.83 Mbit/s

95th percentile per-packet one-way delay: 80.120 ms

Loss rate: 0.27%

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

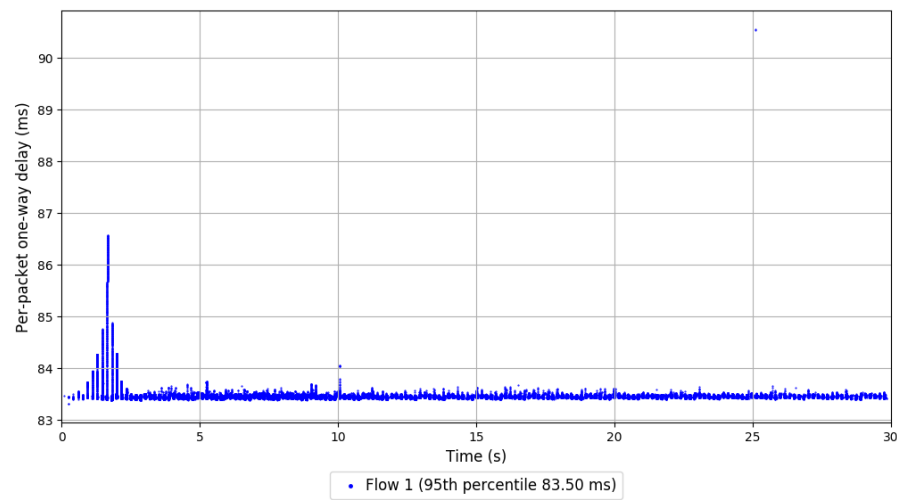
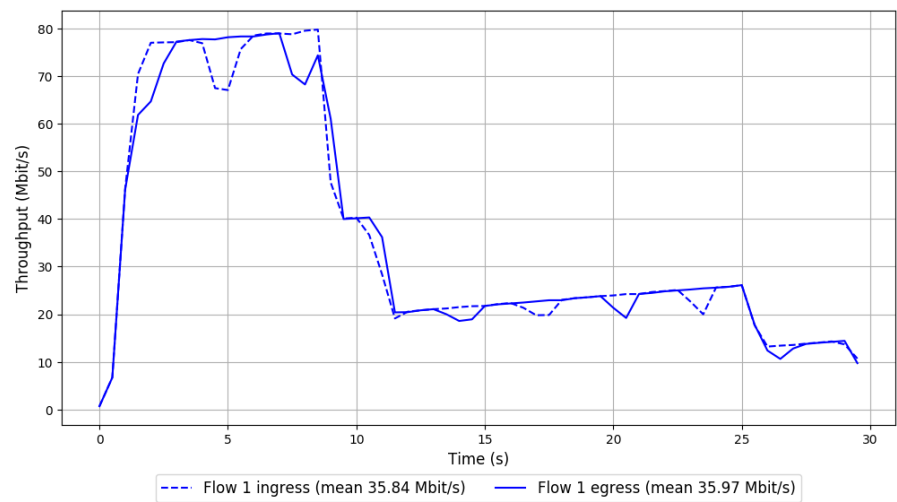


Run 2: Statistics of TCP Vegas

Start at: 2017-09-21 09:38:29  
End at: 2017-09-21 09:38:59  
Local clock offset: -0.043 ms  
Remote clock offset: -0.903 ms

# Below is generated by plot.py at 2017-09-21 15:37:08  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 35.97 Mbit/s  
95th percentile per-packet one-way delay: 83.505 ms  
Loss rate: 0.23%  
-- Flow 1:  
Average throughput: 35.97 Mbit/s  
95th percentile per-packet one-way delay: 83.505 ms  
Loss rate: 0.23%

Run 2: Report of TCP Vegas — Data Link



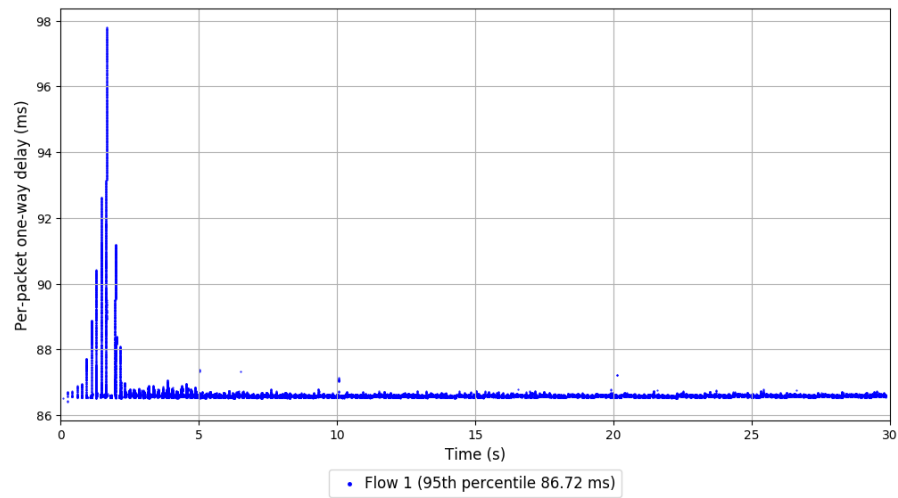
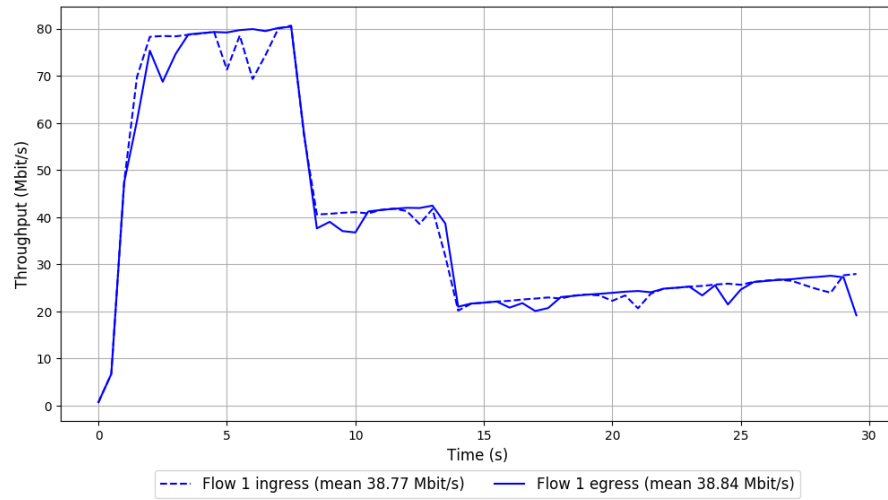
Run 3: Statistics of TCP Vegas

Start at: 2017-09-21 09:56:55  
End at: 2017-09-21 09:57:25  
Local clock offset: -0.088 ms  
Remote clock offset: -5.224 ms

# Below is generated by plot.py at 2017-09-21 15:37:08  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 38.84 Mbit/s  
95th percentile per-packet one-way delay: 86.716 ms  
Loss rate: 0.41%  
-- Flow 1:  
Average throughput: 38.84 Mbit/s  
95th percentile per-packet one-way delay: 86.716 ms  
Loss rate: 0.41%



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

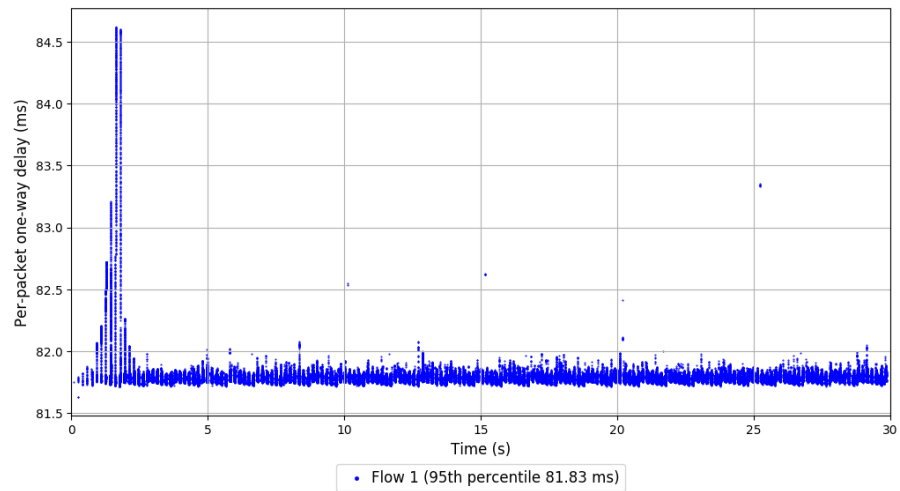
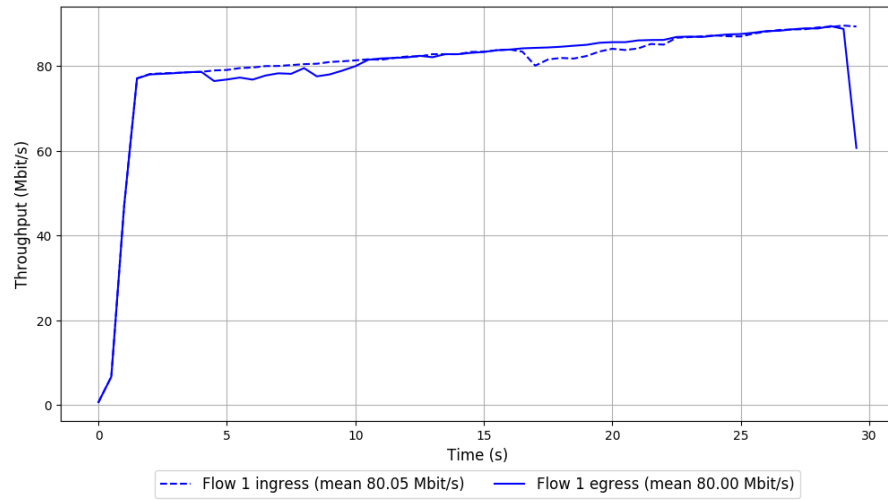


Run 4: Statistics of TCP Vegas

Start at: 2017-09-21 10:14:25  
End at: 2017-09-21 10:14:55  
Local clock offset: -0.182 ms  
Remote clock offset: -0.147 ms

# Below is generated by plot.py at 2017-09-21 15:37:08  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 80.00 Mbit/s  
95th percentile per-packet one-way delay: 81.831 ms  
Loss rate: 0.62%  
-- Flow 1:  
Average throughput: 80.00 Mbit/s  
95th percentile per-packet one-way delay: 81.831 ms  
Loss rate: 0.62%

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

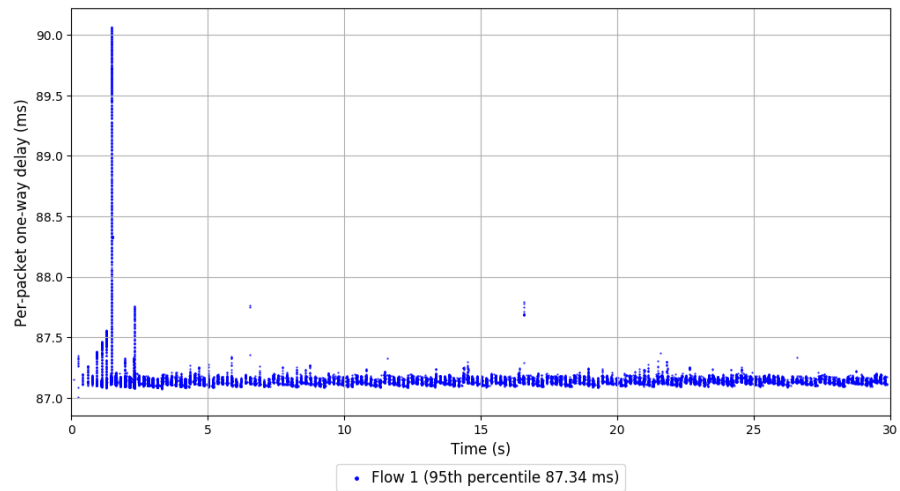
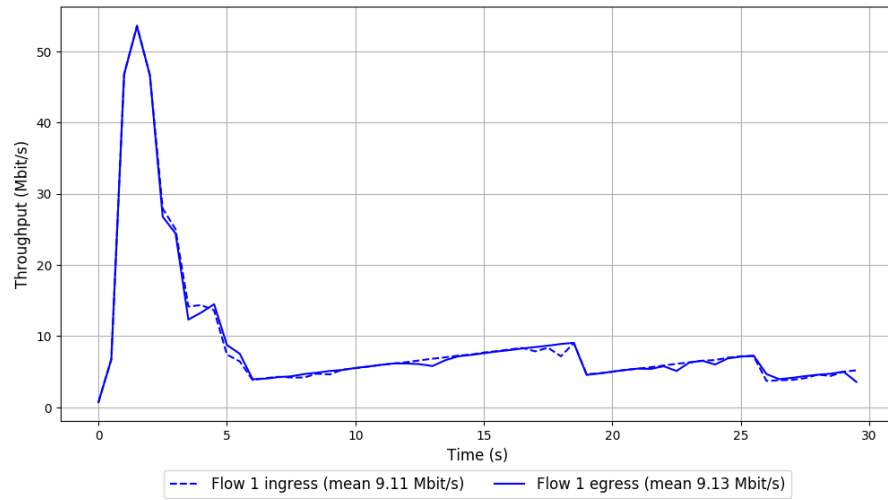


Run 5: Statistics of TCP Vegas

Start at: 2017-09-21 10:32:23  
End at: 2017-09-21 10:32:53  
Local clock offset: -0.204 ms  
Remote clock offset: -3.464 ms

# Below is generated by plot.py at 2017-09-21 15:37:08  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 9.13 Mbit/s  
95th percentile per-packet one-way delay: 87.343 ms  
Loss rate: 0.37%  
-- Flow 1:  
Average throughput: 9.13 Mbit/s  
95th percentile per-packet one-way delay: 87.343 ms  
Loss rate: 0.37%

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



Run 6: Statistics of TCP Vegas

Start at: 2017-09-21 10:50:00

End at: 2017-09-21 10:50:30

Local clock offset: -0.21 ms

Remote clock offset: 35.07 ms

# Below is generated by plot.py at 2017-09-21 15:37:08

# Datalink statistics

-- Total of 1 flow:

Average throughput: 32.19 Mbit/s

95th percentile per-packet one-way delay: 48.580 ms

Loss rate: 0.52%

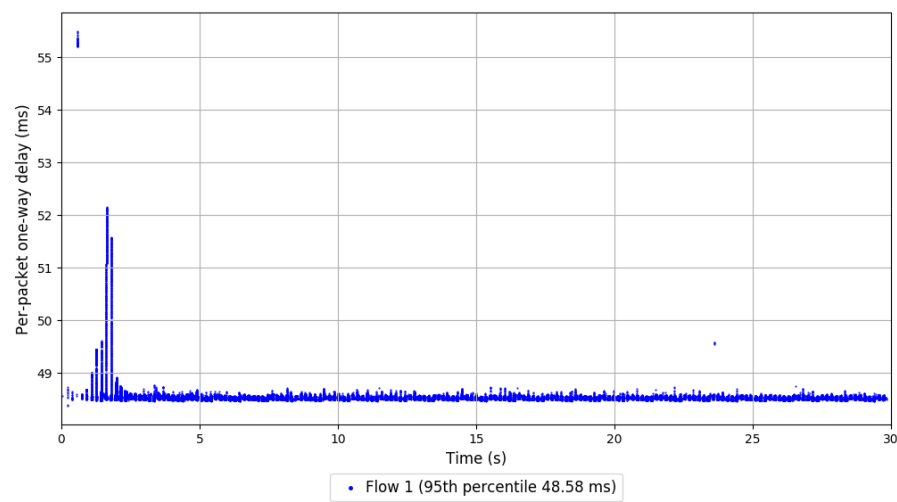
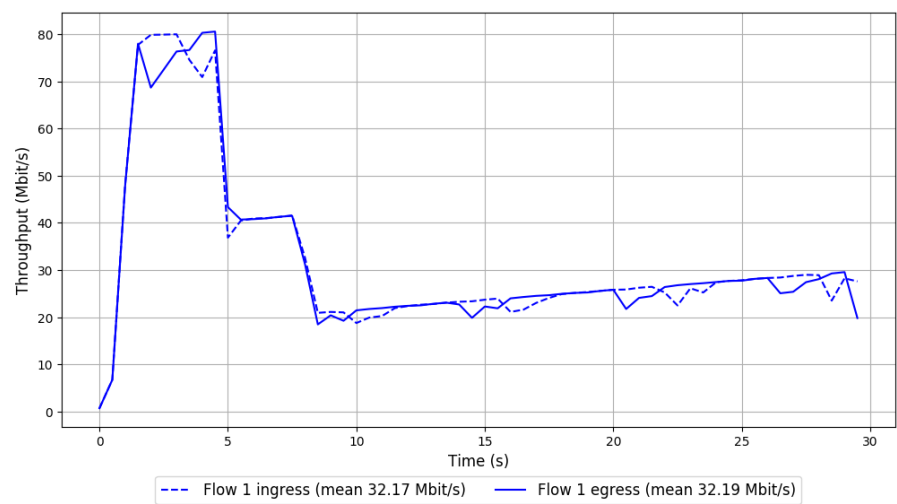
-- Flow 1:

Average throughput: 32.19 Mbit/s

95th percentile per-packet one-way delay: 48.580 ms

Loss rate: 0.52%

Run 6: Report of TCP Vegas — Data Link



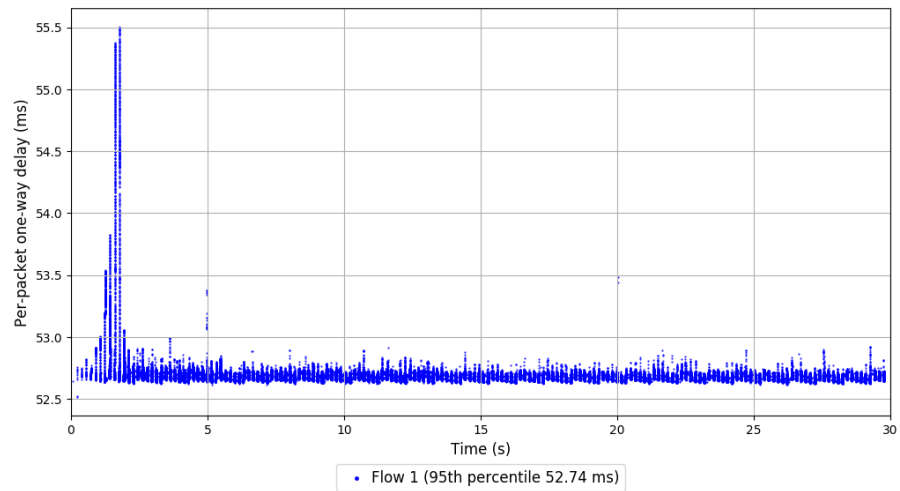
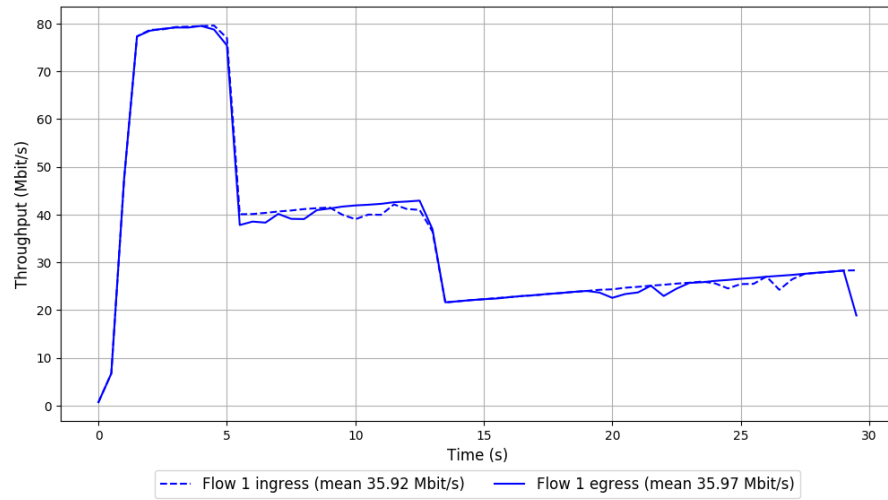
Run 7: Statistics of TCP Vegas

Start at: 2017-09-21 11:07:45  
End at: 2017-09-21 11:08:15  
Local clock offset: -0.195 ms  
Remote clock offset: 28.904 ms

# Below is generated by plot.py at 2017-09-21 15:37:08  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 35.97 Mbit/s  
95th percentile per-packet one-way delay: 52.741 ms  
Loss rate: 0.44%  
-- Flow 1:  
Average throughput: 35.97 Mbit/s  
95th percentile per-packet one-way delay: 52.741 ms  
Loss rate: 0.44%



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



Run 8: Statistics of TCP Vegas

Start at: 2017-09-21 11:25:30

End at: 2017-09-21 11:26:00

Local clock offset: -0.235 ms

Remote clock offset: 8.061 ms

# Below is generated by plot.py at 2017-09-21 15:37:08

# Datalink statistics

-- Total of 1 flow:

Average throughput: 30.74 Mbit/s

95th percentile per-packet one-way delay: 74.754 ms

Loss rate: 0.54%

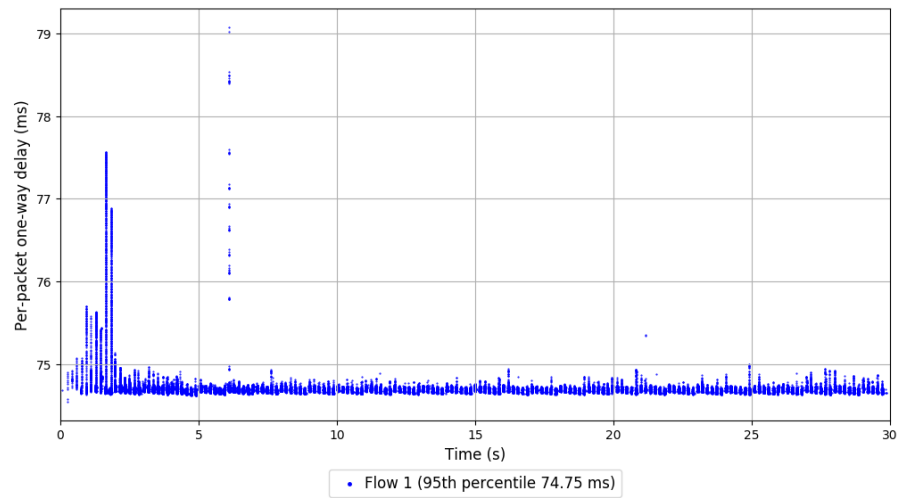
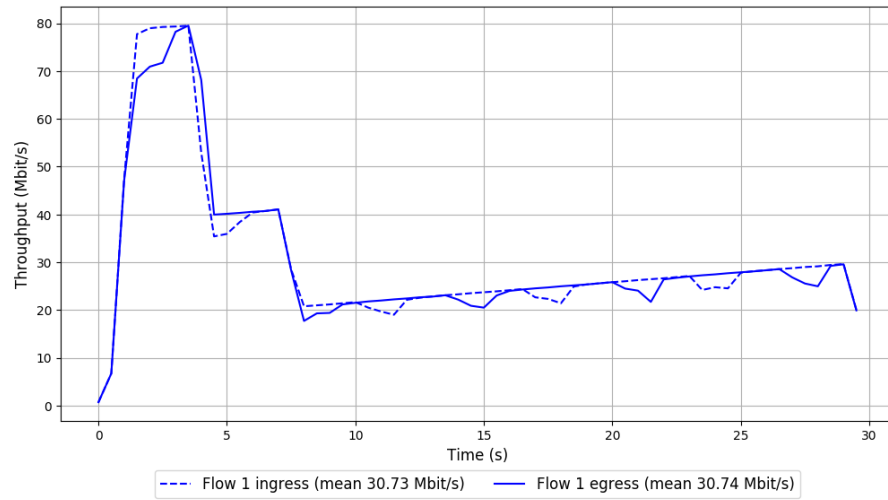
-- Flow 1:

Average throughput: 30.74 Mbit/s

95th percentile per-packet one-way delay: 74.754 ms

Loss rate: 0.54%

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



Run 9: Statistics of TCP Vegas

Start at: 2017-09-21 11:43:08

End at: 2017-09-21 11:43:38

Local clock offset: -0.183 ms

Remote clock offset: 3.341 ms

# Below is generated by plot.py at 2017-09-21 15:37:08

# Datalink statistics

-- Total of 1 flow:

Average throughput: 32.19 Mbit/s

95th percentile per-packet one-way delay: 77.430 ms

Loss rate: 0.29%

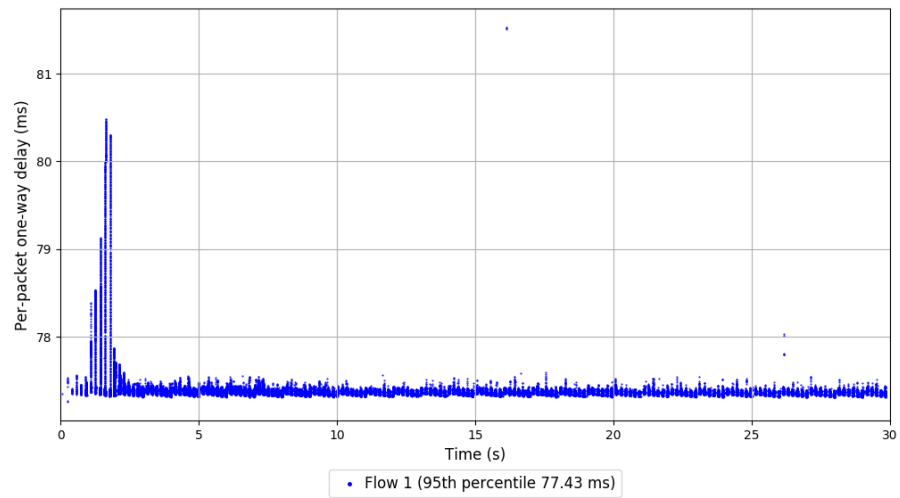
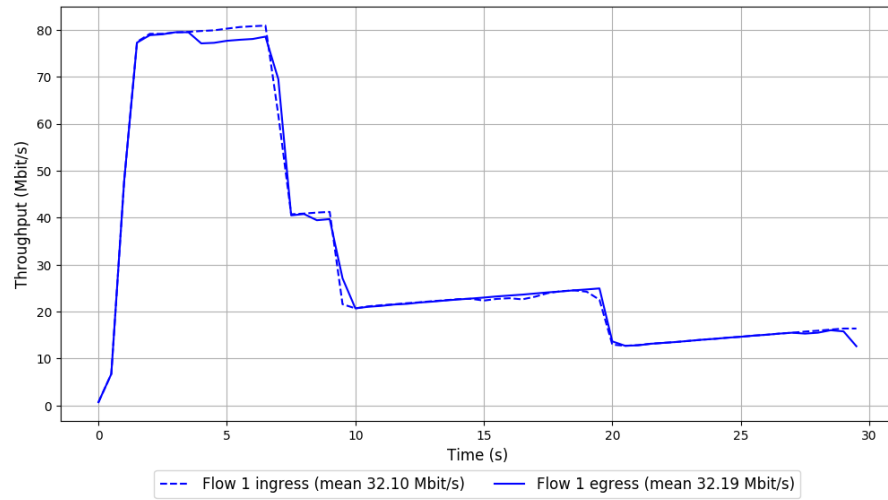
-- Flow 1:

Average throughput: 32.19 Mbit/s

95th percentile per-packet one-way delay: 77.430 ms

Loss rate: 0.29%

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



Run 10: Statistics of TCP Vegas

Start at: 2017-09-21 12:00:32

End at: 2017-09-21 12:01:02

Local clock offset: -0.113 ms

Remote clock offset: 7.517 ms

# Below is generated by plot.py at 2017-09-21 15:37:08

# Datalink statistics

-- Total of 1 flow:

Average throughput: 46.07 Mbit/s

95th percentile per-packet one-way delay: 74.215 ms

Loss rate: 0.31%

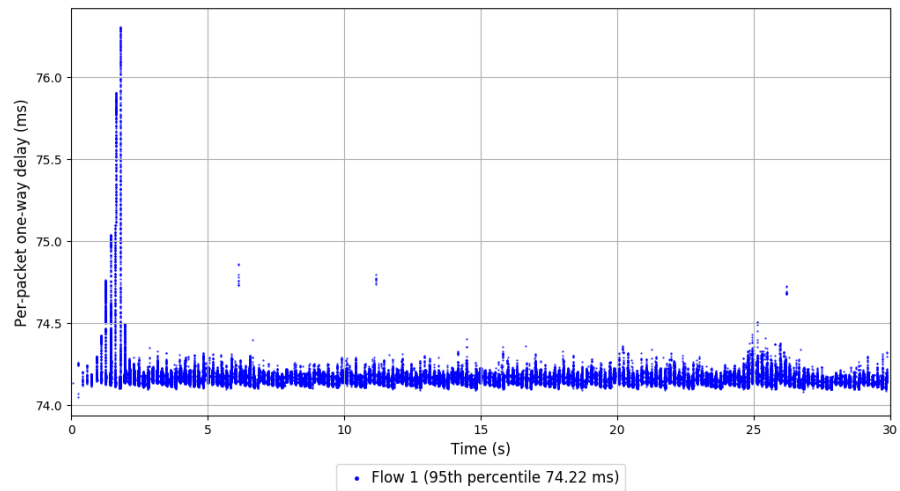
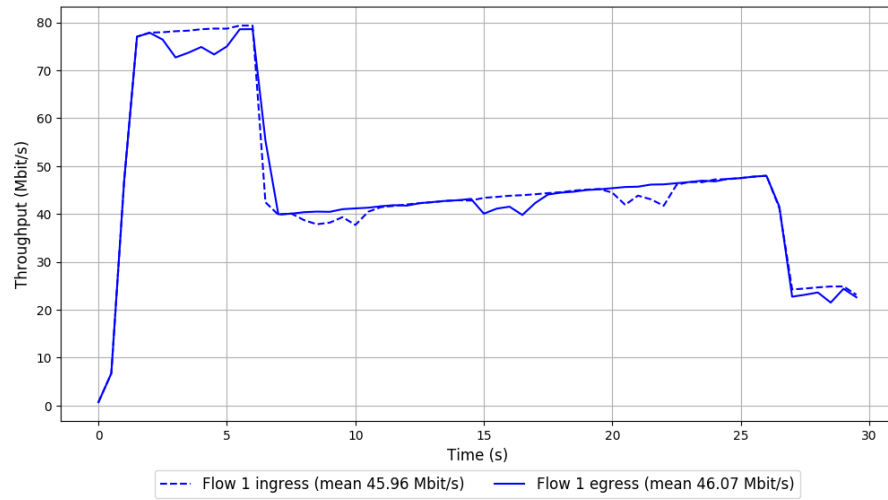
-- Flow 1:

Average throughput: 46.07 Mbit/s

95th percentile per-packet one-way delay: 74.215 ms

Loss rate: 0.31%

# Run 10: Report of TCP Vegas — Data Link



Run 1: Statistics of Verus

Start at: 2017-09-21 09:31:35

End at: 2017-09-21 09:32:05

Local clock offset: 0.042 ms

Remote clock offset: 7.128 ms

# Below is generated by plot.py at 2017-09-21 15:37:08

# Datalink statistics

-- Total of 1 flow:

Average throughput: 215.64 Mbit/s

95th percentile per-packet one-way delay: 93.529 ms

Loss rate: 0.93%

-- Flow 1:

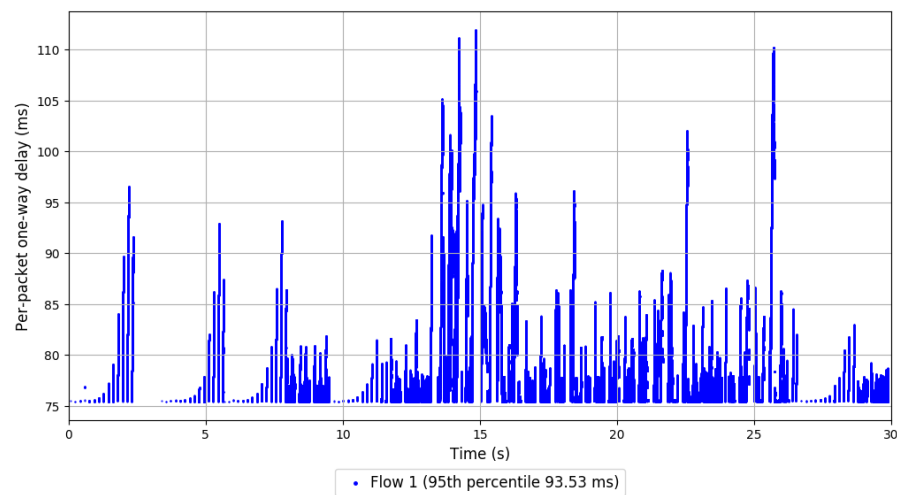
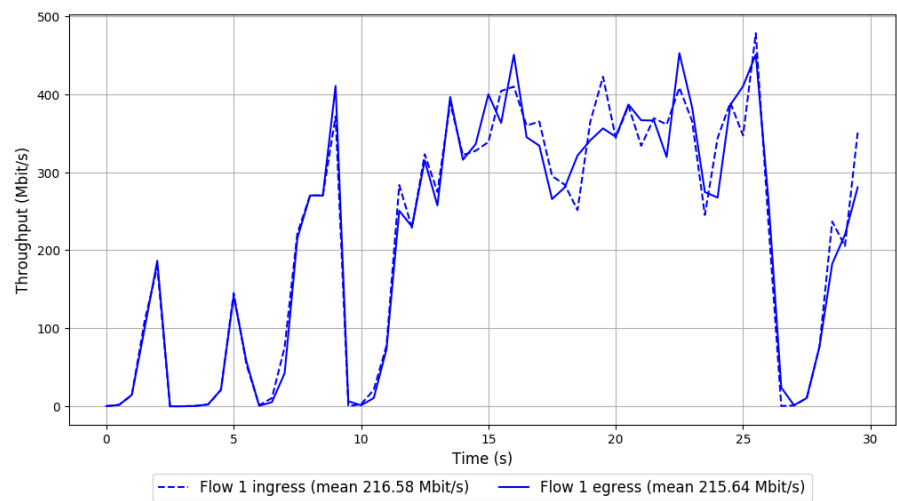
Average throughput: 215.64 Mbit/s

95th percentile per-packet one-way delay: 93.529 ms

Loss rate: 0.93%



Run 1: Report of Verus — Data Link



Run 2: Statistics of Verus

Start at: 2017-09-21 09:49:34

End at: 2017-09-21 09:50:04

Local clock offset: -0.041 ms

Remote clock offset: -4.55 ms

# Below is generated by plot.py at 2017-09-21 15:37:08

# Datalink statistics

-- Total of 1 flow:

Average throughput: 280.16 Mbit/s

95th percentile per-packet one-way delay: 168.319 ms

Loss rate: 5.14%

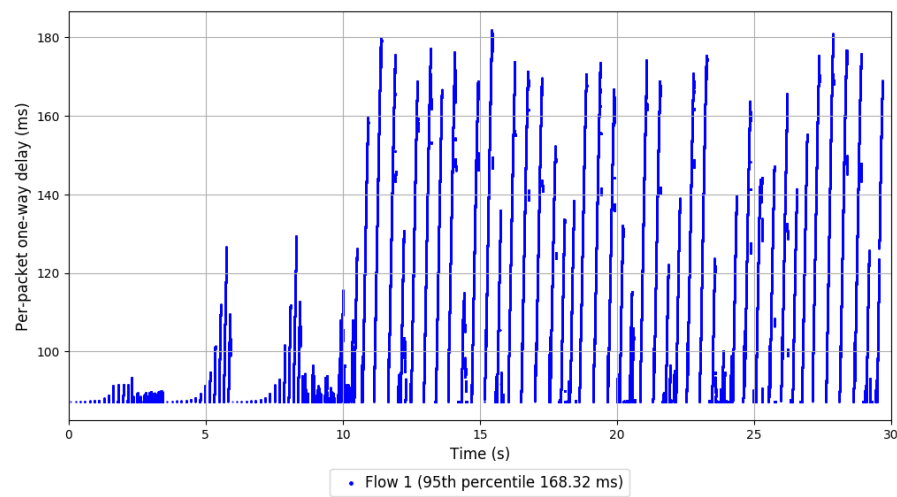
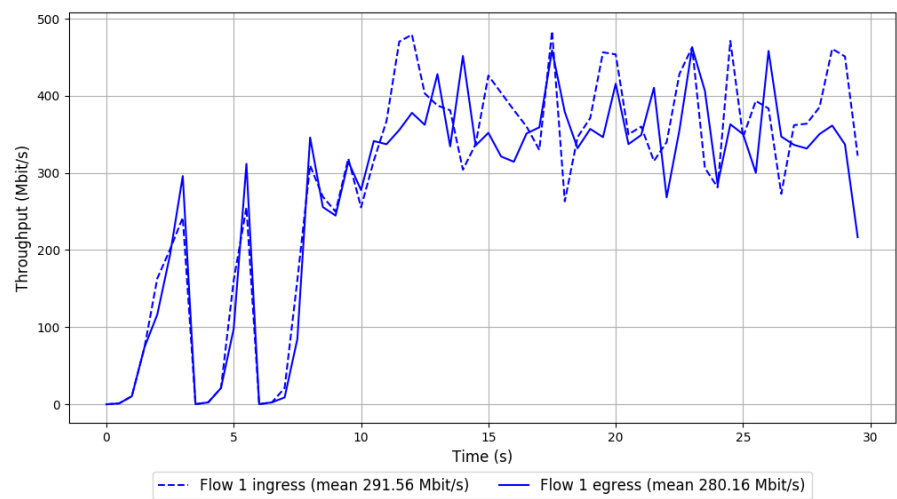
-- Flow 1:

Average throughput: 280.16 Mbit/s

95th percentile per-packet one-way delay: 168.319 ms

Loss rate: 5.14%

Run 2: Report of Verus — Data Link

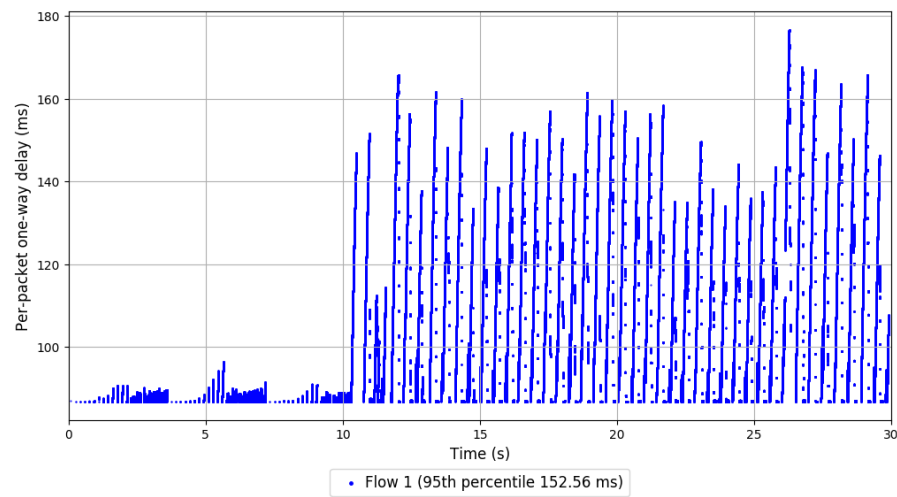
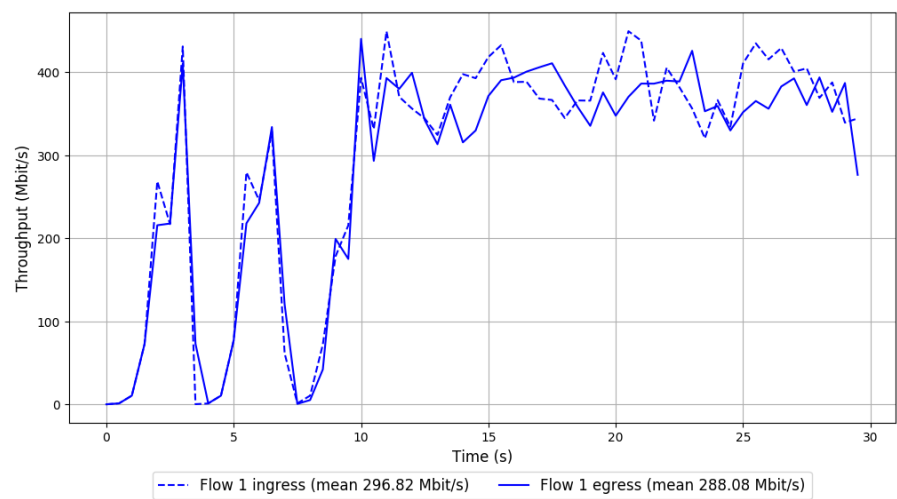


Run 3: Statistics of Verus

Start at: 2017-09-21 10:07:59  
End at: 2017-09-21 10:08:29  
Local clock offset: -0.085 ms  
Remote clock offset: -4.979 ms

# Below is generated by plot.py at 2017-09-21 15:37:08  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 288.08 Mbit/s  
95th percentile per-packet one-way delay: 152.558 ms  
Loss rate: 3.48%  
-- Flow 1:  
Average throughput: 288.08 Mbit/s  
95th percentile per-packet one-way delay: 152.558 ms  
Loss rate: 3.48%

Run 3: Report of Verus — Data Link

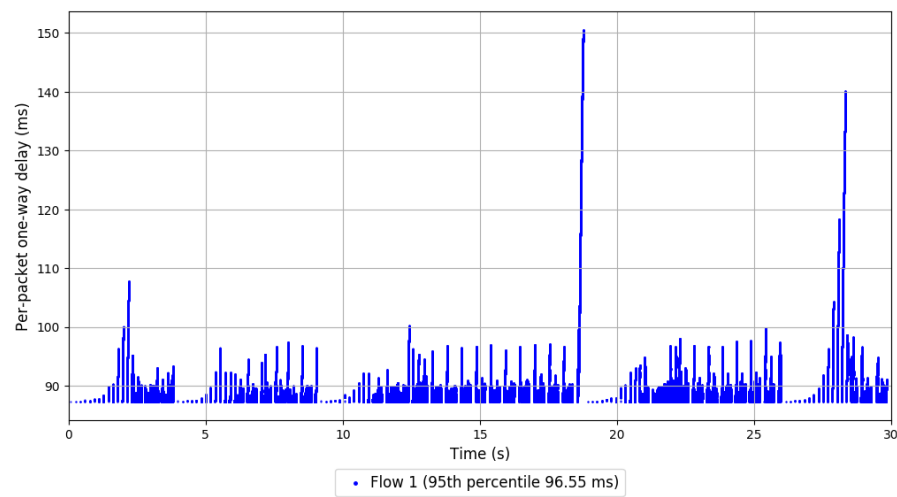
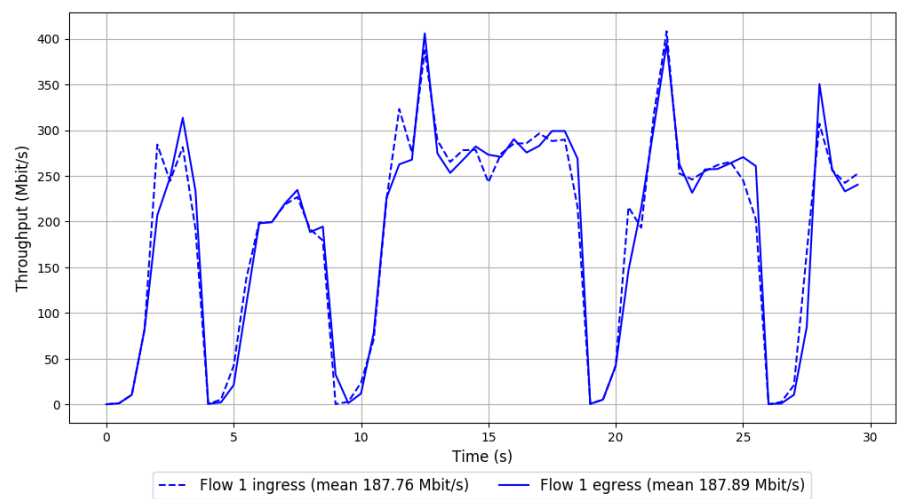


Run 4: Statistics of Verus

Start at: 2017-09-21 10:25:33  
End at: 2017-09-21 10:26:03  
Local clock offset: -0.192 ms  
Remote clock offset: -3.963 ms

# Below is generated by plot.py at 2017-09-21 15:37:08  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 187.89 Mbit/s  
95th percentile per-packet one-way delay: 96.550 ms  
Loss rate: 0.69%  
-- Flow 1:  
Average throughput: 187.89 Mbit/s  
95th percentile per-packet one-way delay: 96.550 ms  
Loss rate: 0.69%

Run 4: Report of Verus — Data Link



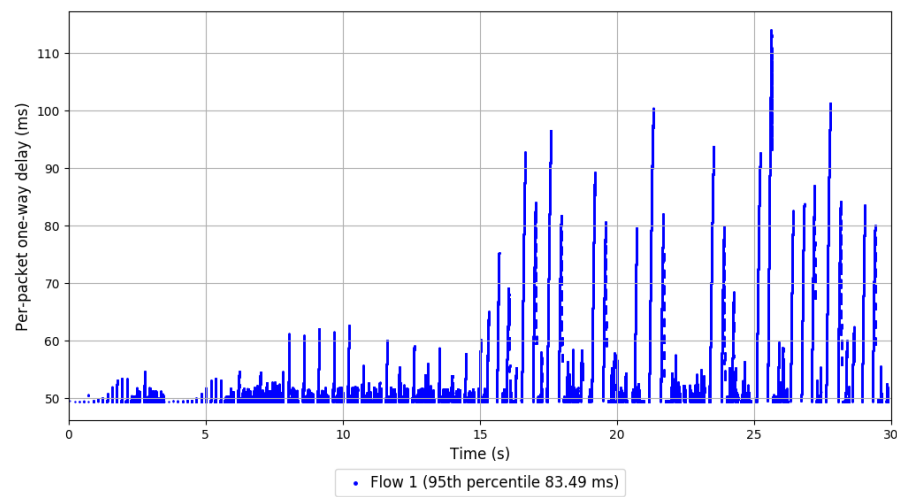
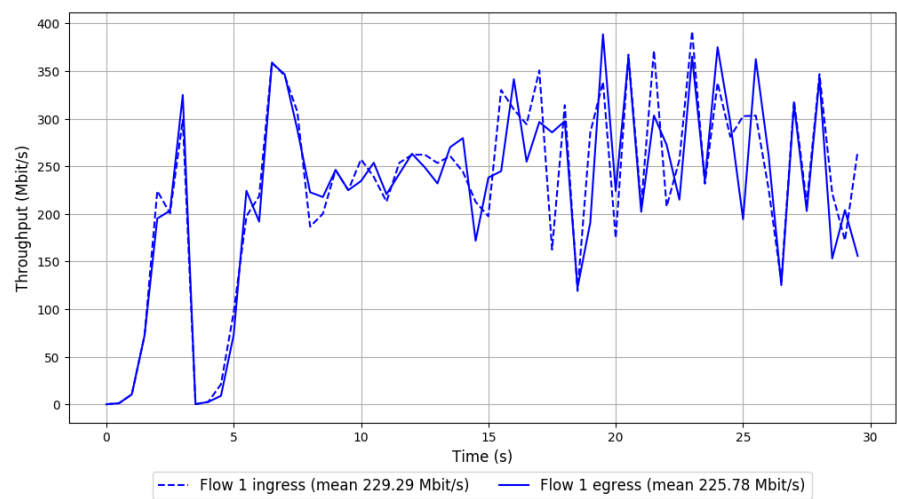
Run 5: Statistics of Verus

Start at: 2017-09-21 10:43:36  
End at: 2017-09-21 10:44:06  
Local clock offset: -0.209 ms  
Remote clock offset: 34.306 ms

# Below is generated by plot.py at 2017-09-21 15:37:08  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 225.78 Mbit/s  
95th percentile per-packet one-way delay: 83.489 ms  
Loss rate: 1.75%  
-- Flow 1:  
Average throughput: 225.78 Mbit/s  
95th percentile per-packet one-way delay: 83.489 ms  
Loss rate: 1.75%



Run 5: Report of Verus — Data Link



Run 6: Statistics of Verus

Start at: 2017-09-21 11:01:17

End at: 2017-09-21 11:01:47

Local clock offset: -0.207 ms

Remote clock offset: 30.0 ms

# Below is generated by plot.py at 2017-09-21 15:37:57

# Datalink statistics

-- Total of 1 flow:

Average throughput: 178.81 Mbit/s

95th percentile per-packet one-way delay: 65.888 ms

Loss rate: 0.20%

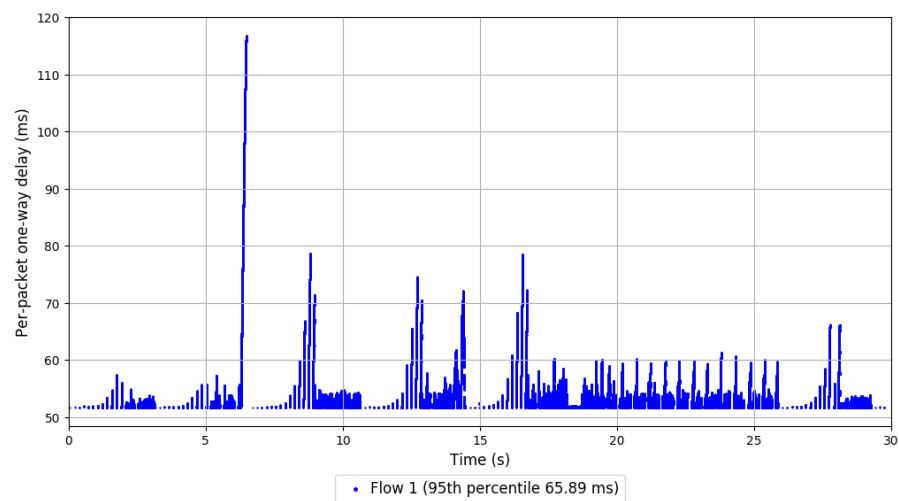
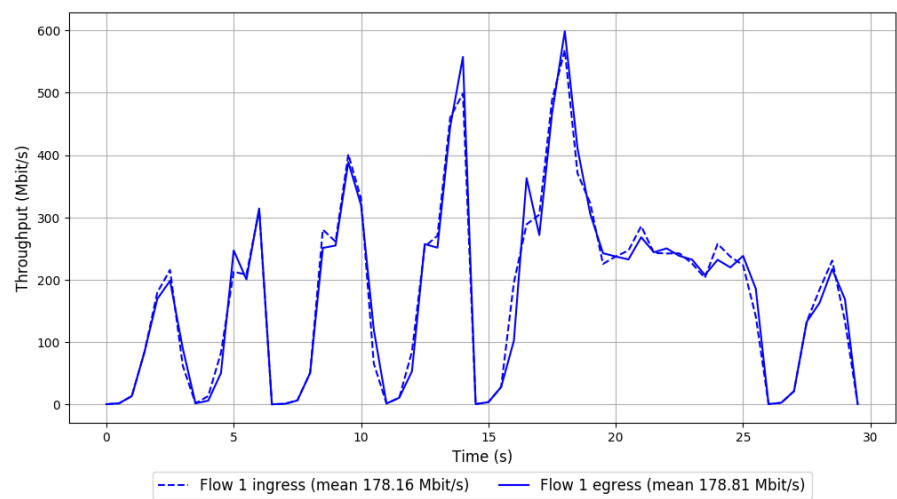
-- Flow 1:

Average throughput: 178.81 Mbit/s

95th percentile per-packet one-way delay: 65.888 ms

Loss rate: 0.20%

Run 6: Report of Verus — Data Link



Run 7: Statistics of Verus

Start at: 2017-09-21 11:18:53

End at: 2017-09-21 11:19:23

Local clock offset: -0.271 ms

Remote clock offset: 2.857 ms

# Below is generated by plot.py at 2017-09-21 15:39:13

# Datalink statistics

-- Total of 1 flow:

Average throughput: 233.13 Mbit/s

95th percentile per-packet one-way delay: 128.495 ms

Loss rate: 2.02%

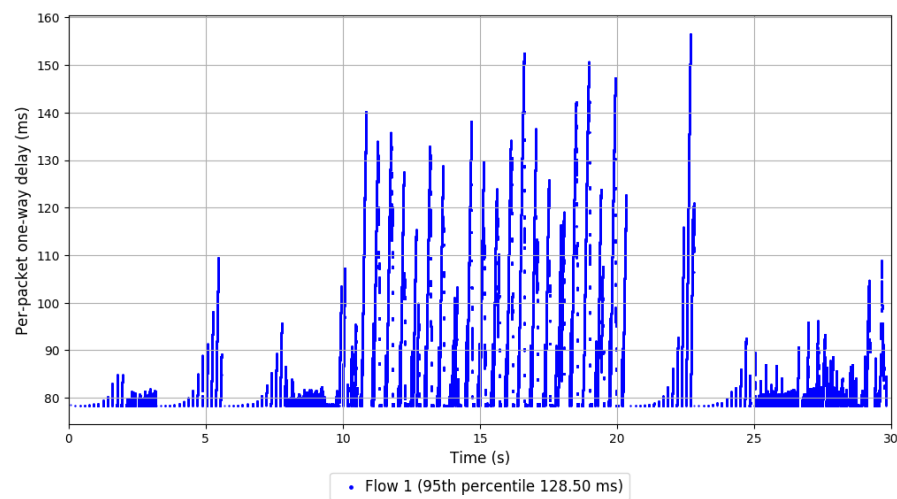
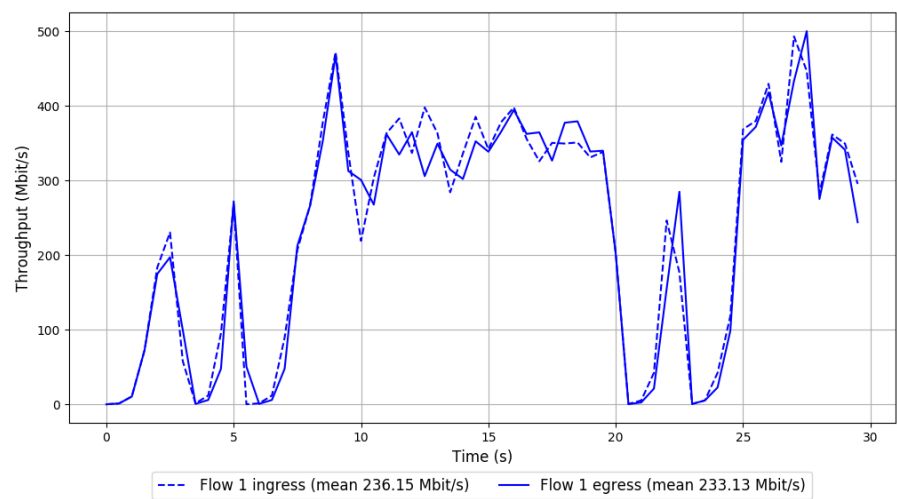
-- Flow 1:

Average throughput: 233.13 Mbit/s

95th percentile per-packet one-way delay: 128.495 ms

Loss rate: 2.02%

Run 7: Report of Verus — Data Link



Run 8: Statistics of Verus

Start at: 2017-09-21 11:36:38

End at: 2017-09-21 11:37:08

Local clock offset: -0.174 ms

Remote clock offset: 8.498 ms

# Below is generated by plot.py at 2017-09-21 15:39:39

# Datalink statistics

-- Total of 1 flow:

Average throughput: 211.98 Mbit/s

95th percentile per-packet one-way delay: 116.910 ms

Loss rate: 1.56%

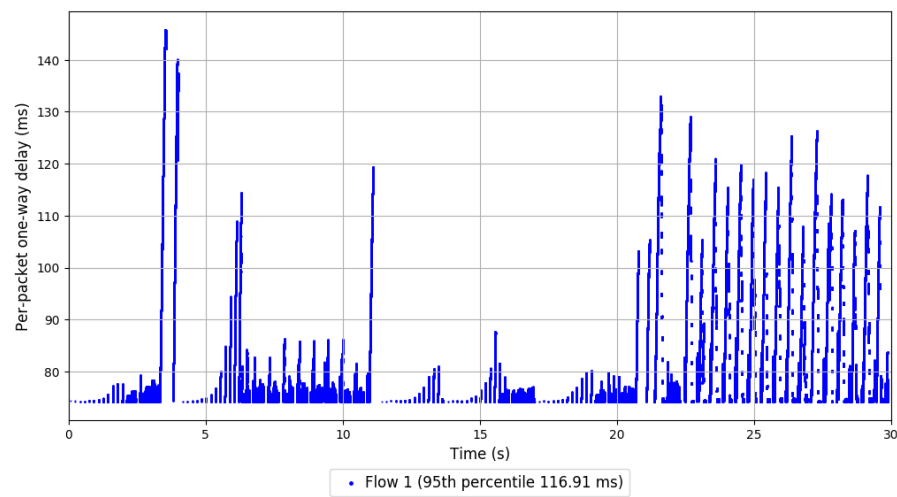
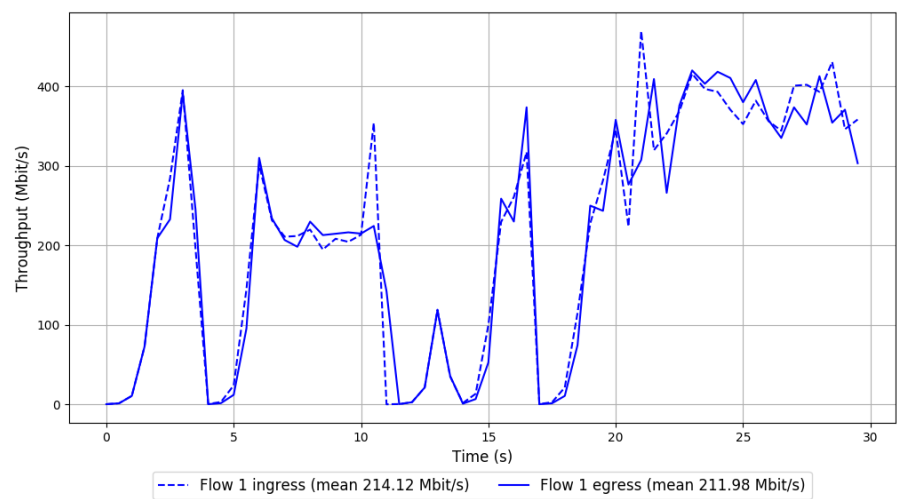
-- Flow 1:

Average throughput: 211.98 Mbit/s

95th percentile per-packet one-way delay: 116.910 ms

Loss rate: 1.56%

Run 8: Report of Verus — Data Link



Run 9: Statistics of Verus

Start at: 2017-09-21 11:54:14

End at: 2017-09-21 11:54:44

Local clock offset: -0.096 ms

Remote clock offset: 1.952 ms

# Below is generated by plot.py at 2017-09-21 15:39:48

# Datalink statistics

-- Total of 1 flow:

Average throughput: 216.42 Mbit/s

95th percentile per-packet one-way delay: 92.761 ms

Loss rate: 1.14%

-- Flow 1:

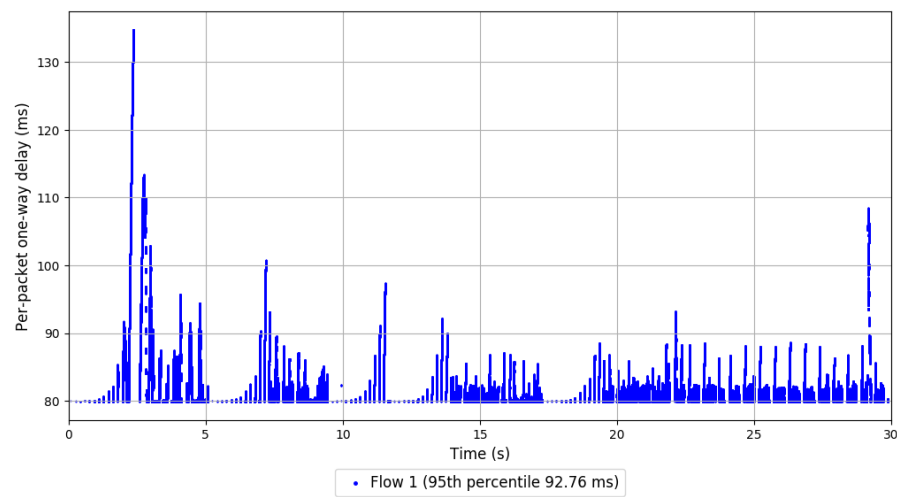
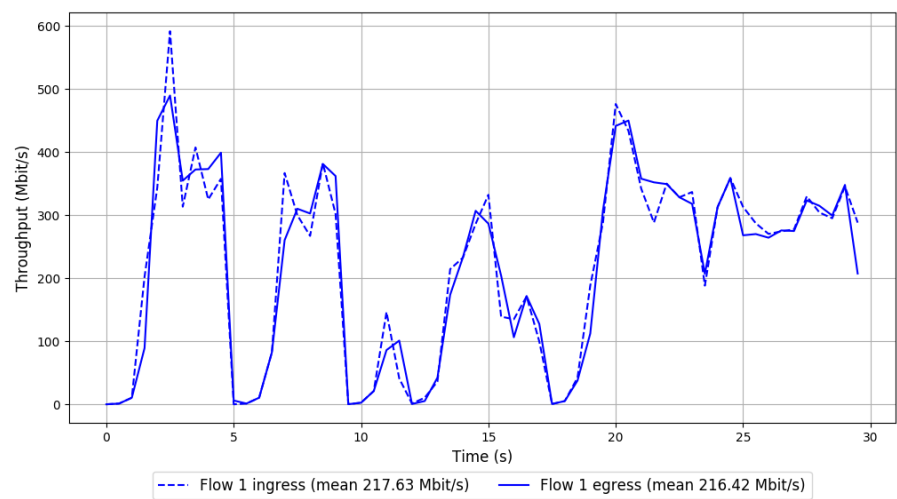
Average throughput: 216.42 Mbit/s

95th percentile per-packet one-way delay: 92.761 ms

Loss rate: 1.14%



Run 9: Report of Verus — Data Link

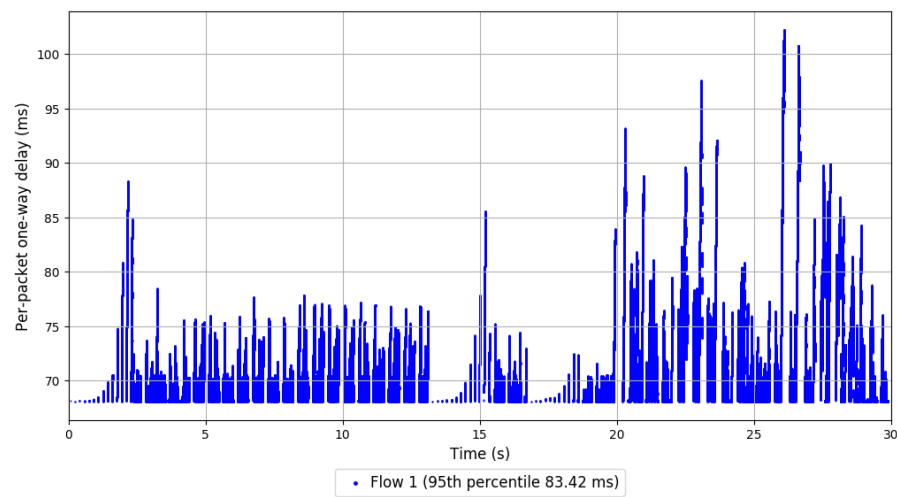
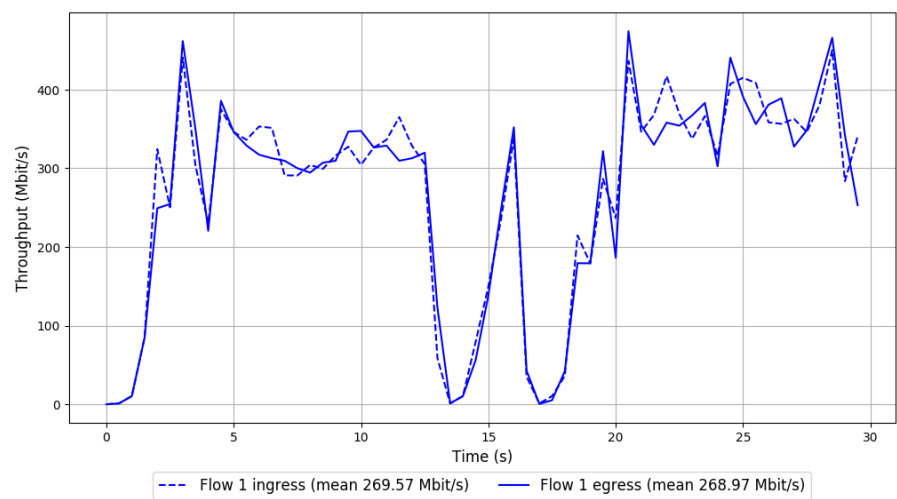


Run 10: Statistics of Verus

Start at: 2017-09-21 12:11:41  
End at: 2017-09-21 12:12:11  
Local clock offset: -0.106 ms  
Remote clock offset: 13.678 ms

# Below is generated by plot.py at 2017-09-21 15:40:42  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 268.97 Mbit/s  
95th percentile per-packet one-way delay: 83.416 ms  
Loss rate: 0.58%  
-- Flow 1:  
Average throughput: 268.97 Mbit/s  
95th percentile per-packet one-way delay: 83.416 ms  
Loss rate: 0.58%

Run 10: Report of Verus — Data Link



Run 1: Statistics of Indigo

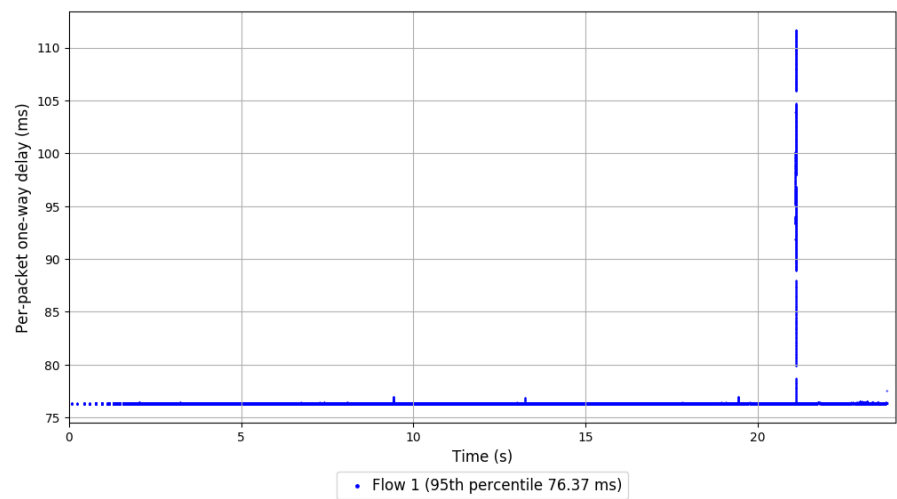
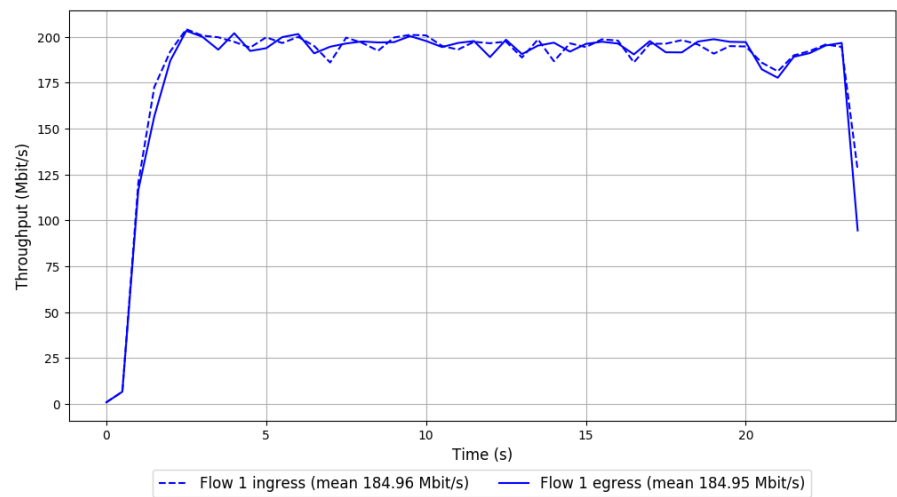
Start at: 2017-09-21 09:25:26

End at: 2017-09-21 09:25:56

Local clock offset: -0.009 ms

Remote clock offset: 5.964 ms

Run 1: Report of Indigo — Data Link

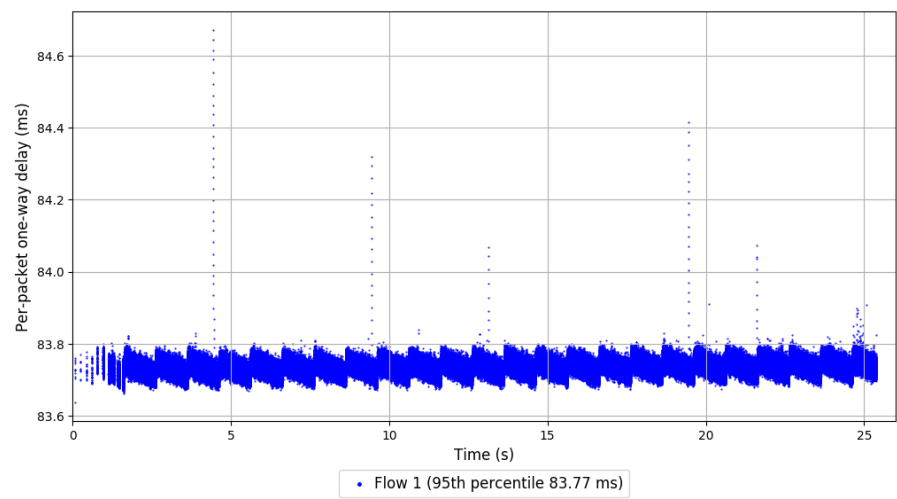
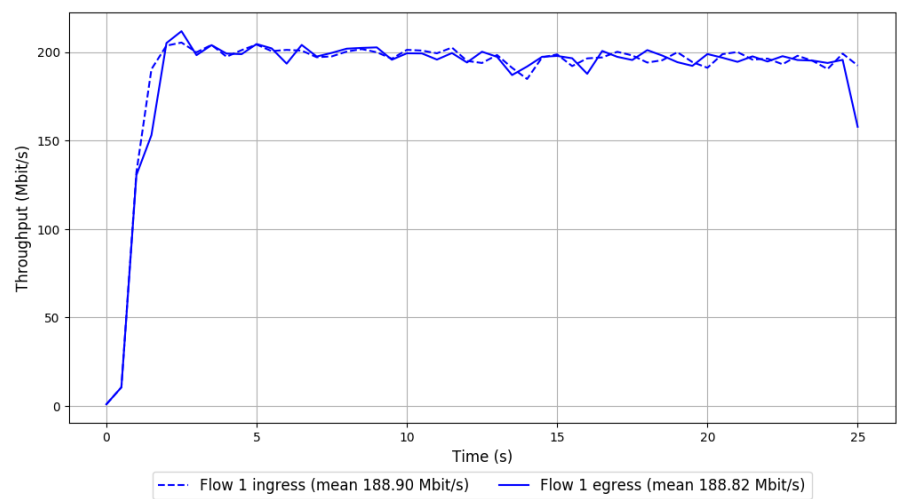


Run 2: Statistics of Indigo

Start at: 2017-09-21 09:43:22  
End at: 2017-09-21 09:43:52  
Local clock offset: -0.008 ms  
Remote clock offset: -0.791 ms

# Below is generated by plot.py at 2017-09-21 15:40:42  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 188.82 Mbit/s  
95th percentile per-packet one-way delay: 83.769 ms  
Loss rate: 0.71%  
-- Flow 1:  
Average throughput: 188.82 Mbit/s  
95th percentile per-packet one-way delay: 83.769 ms  
Loss rate: 0.71%

Run 2: Report of Indigo — Data Link



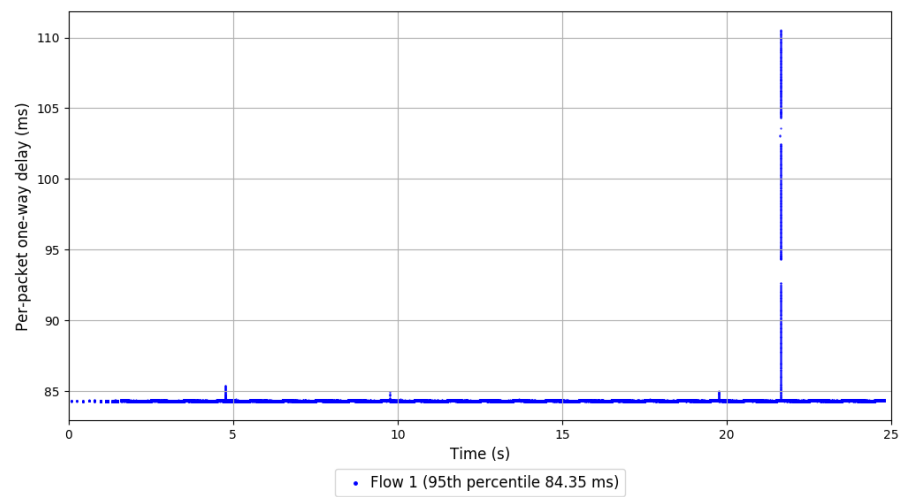
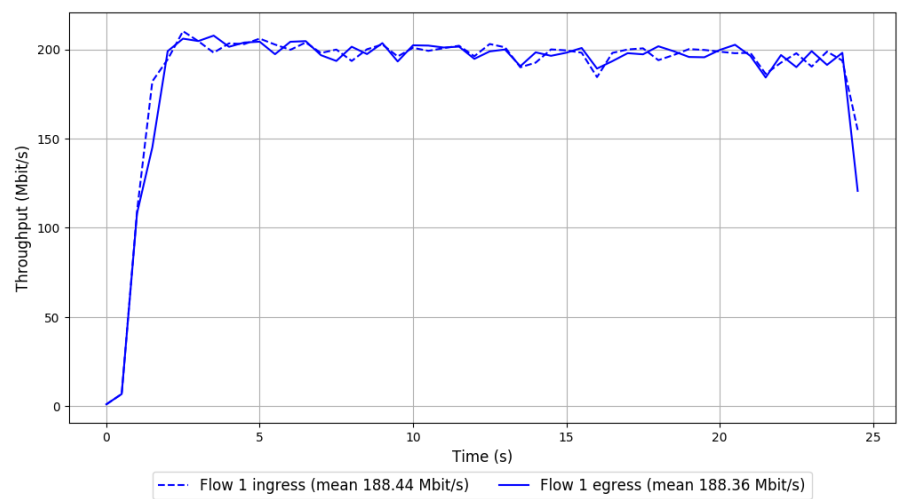
Run 3: Statistics of Indigo

Start at: 2017-09-21 10:01:50  
End at: 2017-09-21 10:02:20  
Local clock offset: -0.076 ms  
Remote clock offset: -1.174 ms

# Below is generated by plot.py at 2017-09-21 15:40:42  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 188.36 Mbit/s  
95th percentile per-packet one-way delay: 84.349 ms  
Loss rate: 0.72%  
-- Flow 1:  
Average throughput: 188.36 Mbit/s  
95th percentile per-packet one-way delay: 84.349 ms  
Loss rate: 0.72%



Run 3: Report of Indigo — Data Link

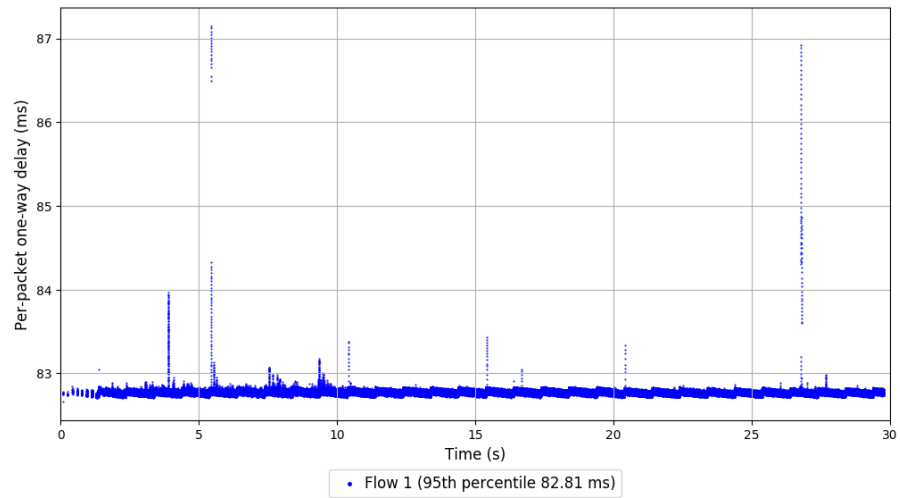
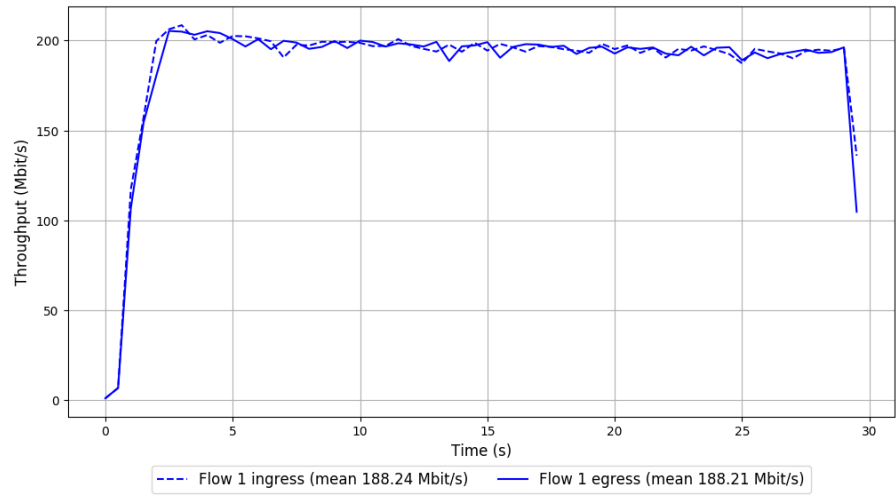


Run 4: Statistics of Indigo

Start at: 2017-09-21 10:19:21  
End at: 2017-09-21 10:19:51  
Local clock offset: -0.225 ms  
Remote clock offset: -0.935 ms

# Below is generated by plot.py at 2017-09-21 15:40:49  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 188.21 Mbit/s  
95th percentile per-packet one-way delay: 82.810 ms  
Loss rate: 0.58%  
-- Flow 1:  
Average throughput: 188.21 Mbit/s  
95th percentile per-packet one-way delay: 82.810 ms  
Loss rate: 0.58%

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

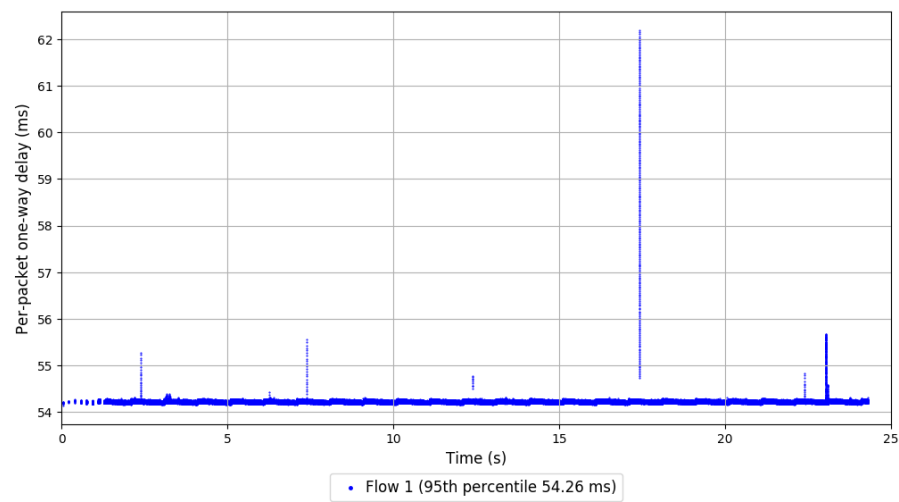
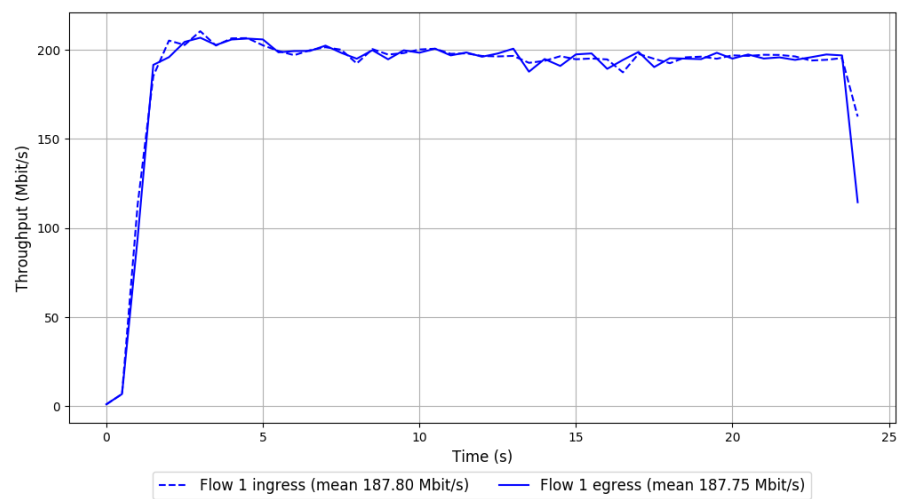


Run 5: Statistics of Indigo

Start at: 2017-09-21 10:37:17  
End at: 2017-09-21 10:37:47  
Local clock offset: -0.2 ms  
Remote clock offset: 29.508 ms

# Below is generated by plot.py at 2017-09-21 15:41:21  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 187.75 Mbit/s  
95th percentile per-packet one-way delay: 54.258 ms  
Loss rate: 0.73%  
-- Flow 1:  
Average throughput: 187.75 Mbit/s  
95th percentile per-packet one-way delay: 54.258 ms  
Loss rate: 0.73%

Run 5: Report of Indigo — Data Link

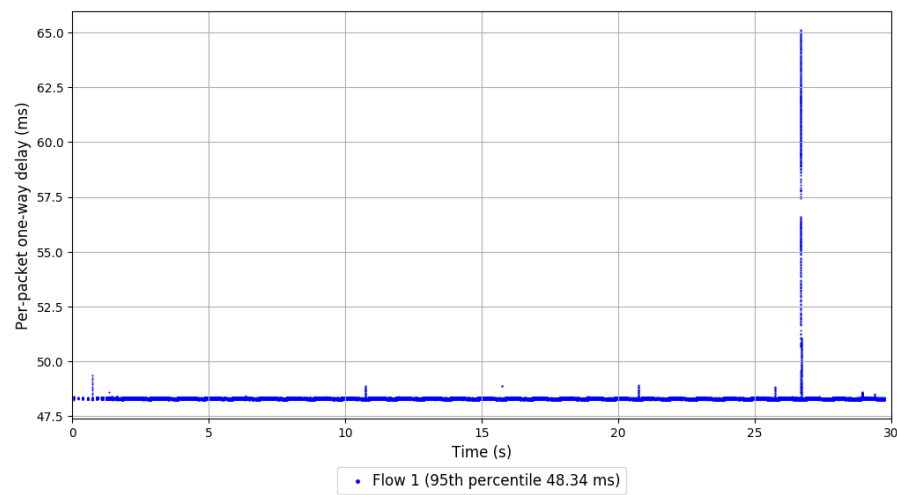
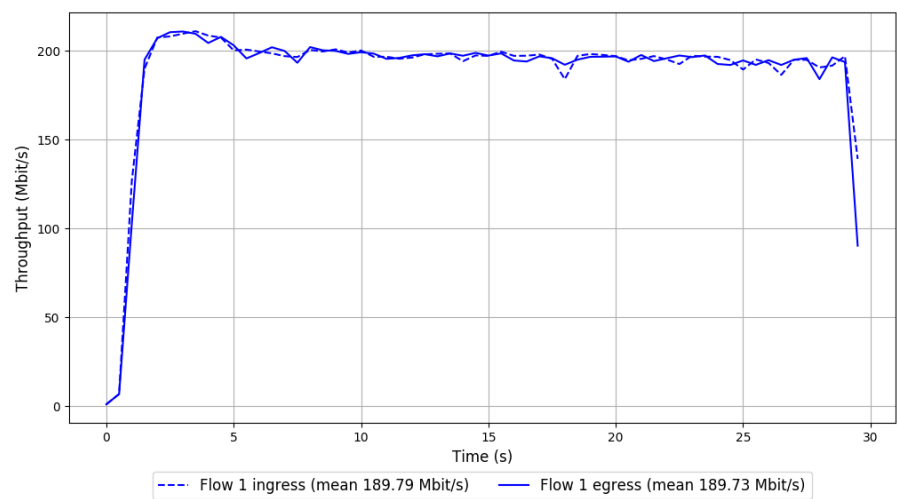


Run 6: Statistics of Indigo

Start at: 2017-09-21 10:54:59  
End at: 2017-09-21 10:55:29  
Local clock offset: -0.192 ms  
Remote clock offset: 33.188 ms

# Below is generated by plot.py at 2017-09-21 15:41:57  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 189.73 Mbit/s  
95th percentile per-packet one-way delay: 48.340 ms  
Loss rate: 0.59%  
-- Flow 1:  
Average throughput: 189.73 Mbit/s  
95th percentile per-packet one-way delay: 48.340 ms  
Loss rate: 0.59%

Run 6: Report of Indigo — Data Link



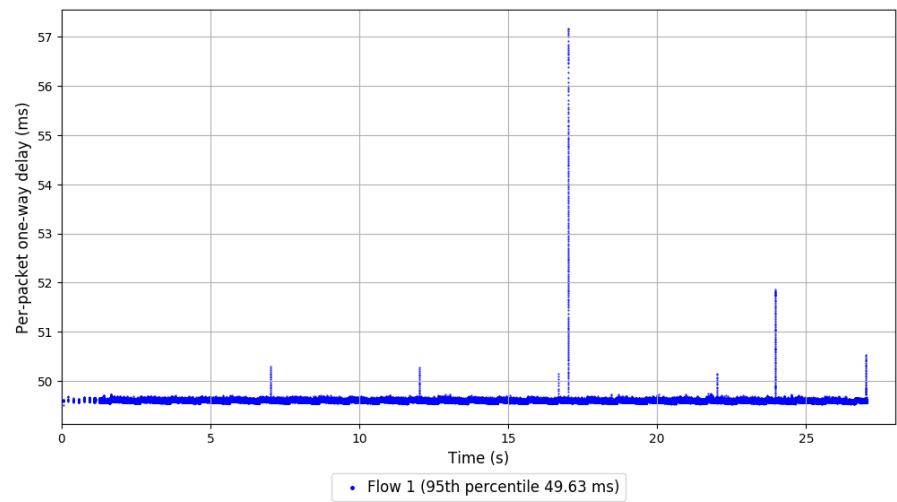
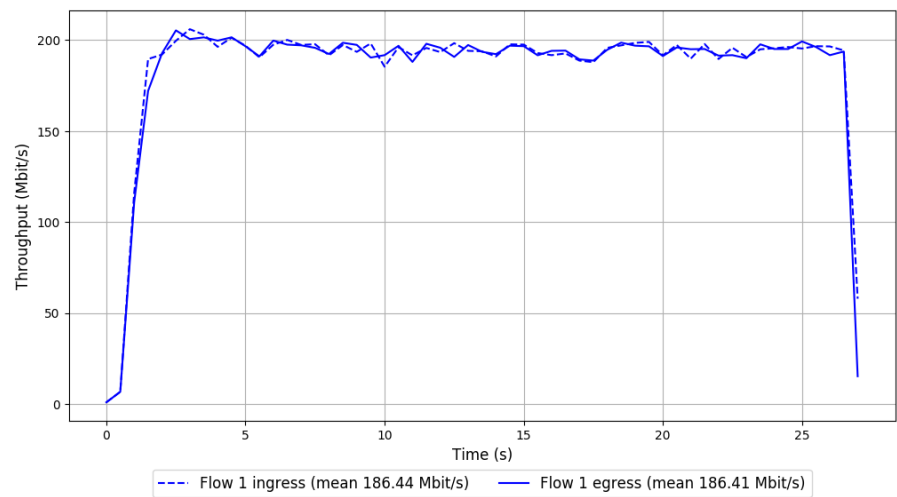
Run 7: Statistics of Indigo

Start at: 2017-09-21 11:12:42  
End at: 2017-09-21 11:13:12  
Local clock offset: -0.189 ms  
Remote clock offset: 33.656 ms

# Below is generated by plot.py at 2017-09-21 15:41:57  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 186.41 Mbit/s  
95th percentile per-packet one-way delay: 49.631 ms  
Loss rate: 0.64%  
-- Flow 1:  
Average throughput: 186.41 Mbit/s  
95th percentile per-packet one-way delay: 49.631 ms  
Loss rate: 0.64%



Run 7: Report of Indigo — Data Link



Run 8: Statistics of Indigo

Start at: 2017-09-21 11:30:25

End at: 2017-09-21 11:30:55

Local clock offset: -0.291 ms

Remote clock offset: 7.404 ms

# Below is generated by plot.py at 2017-09-21 15:42:08

# Datalink statistics

-- Total of 1 flow:

Average throughput: 195.85 Mbit/s

95th percentile per-packet one-way delay: 75.430 ms

Loss rate: 0.64%

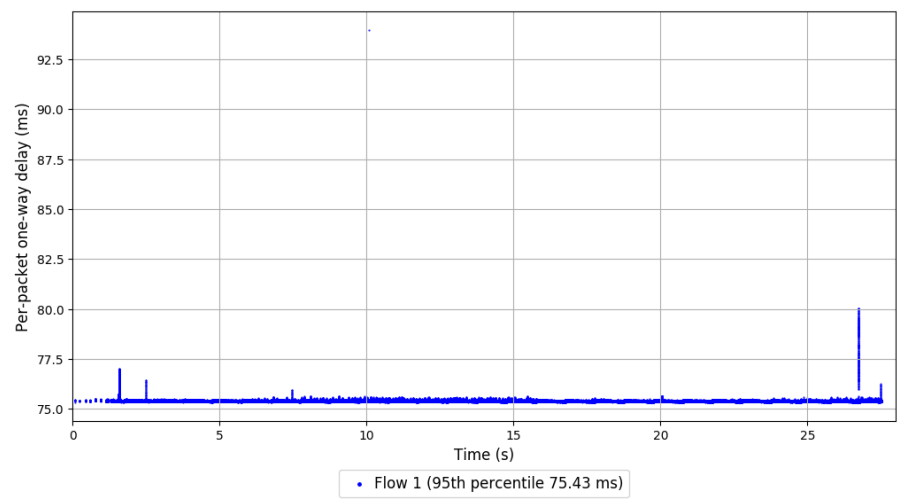
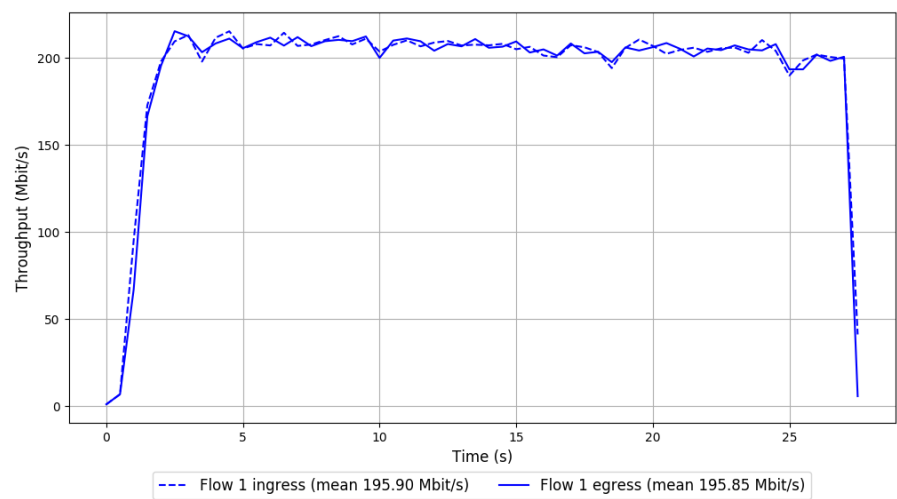
-- Flow 1:

Average throughput: 195.85 Mbit/s

95th percentile per-packet one-way delay: 75.430 ms

Loss rate: 0.64%

Run 8: Report of Indigo — Data Link



Run 9: Statistics of Indigo

Start at: 2017-09-21 11:48:02

End at: 2017-09-21 11:48:32

Local clock offset: -0.217 ms

Remote clock offset: 7.472 ms

# Below is generated by plot.py at 2017-09-21 15:42:25

# Datalink statistics

-- Total of 1 flow:

Average throughput: 189.12 Mbit/s

95th percentile per-packet one-way delay: 74.869 ms

Loss rate: 0.60%

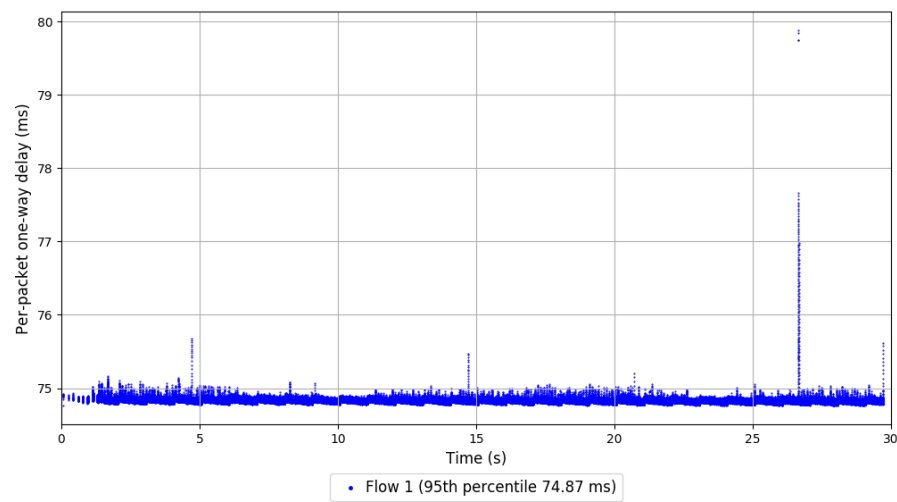
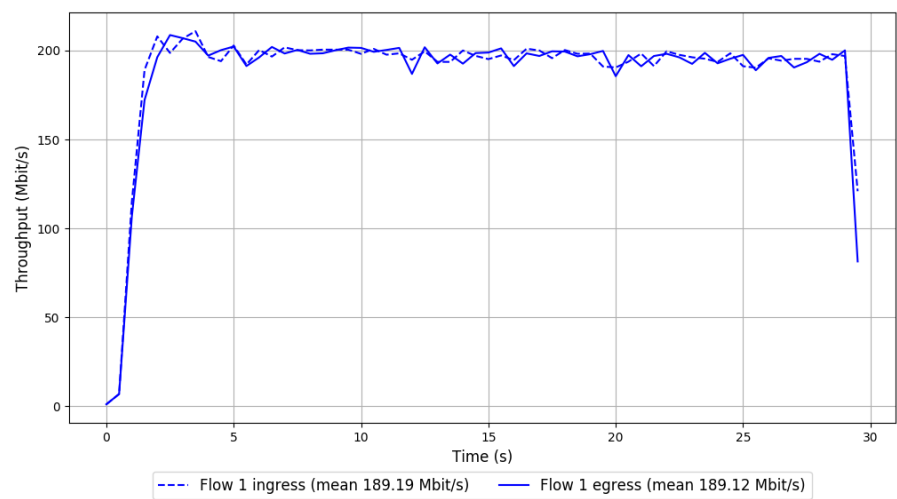
-- Flow 1:

Average throughput: 189.12 Mbit/s

95th percentile per-packet one-way delay: 74.869 ms

Loss rate: 0.60%

Run 9: Report of Indigo — Data Link



Run 10: Statistics of Indigo

Start at: 2017-09-21 12:05:26

End at: 2017-09-21 12:05:56

Local clock offset: -0.126 ms

Remote clock offset: 14.186 ms

# Below is generated by plot.py at 2017-09-21 15:42:34

# Datalink statistics

-- Total of 1 flow:

Average throughput: 189.84 Mbit/s

95th percentile per-packet one-way delay: 67.751 ms

Loss rate: 0.60%

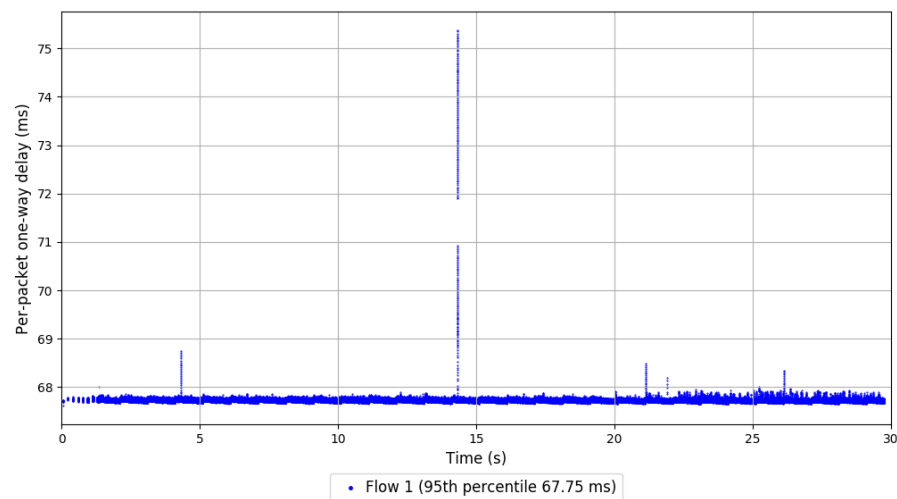
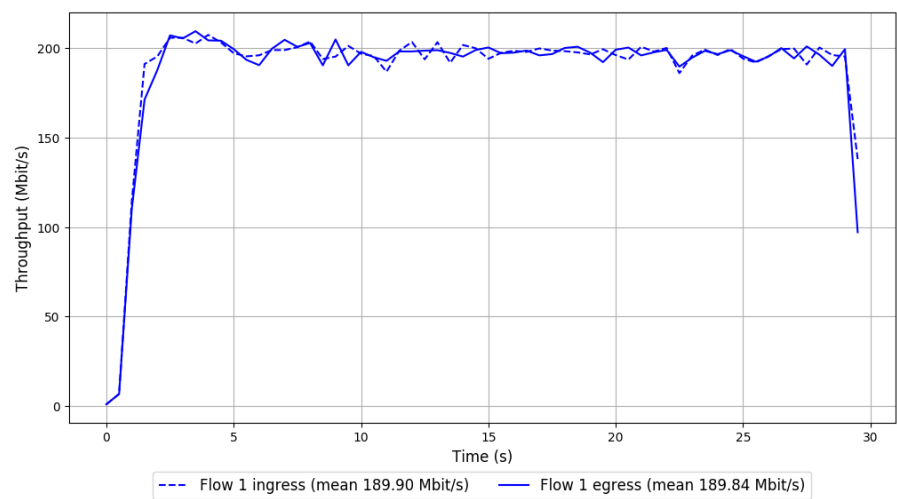
-- Flow 1:

Average throughput: 189.84 Mbit/s

95th percentile per-packet one-way delay: 67.751 ms

Loss rate: 0.60%

Run 10: Report of Indigo — Data Link



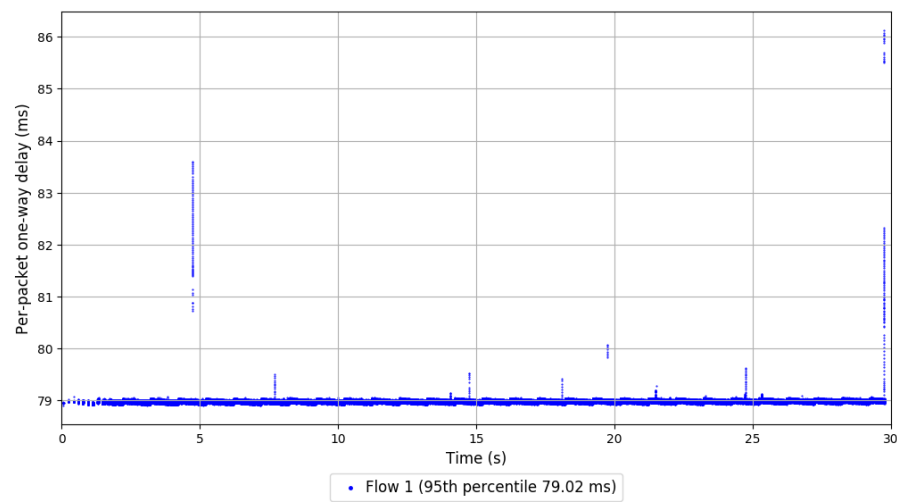
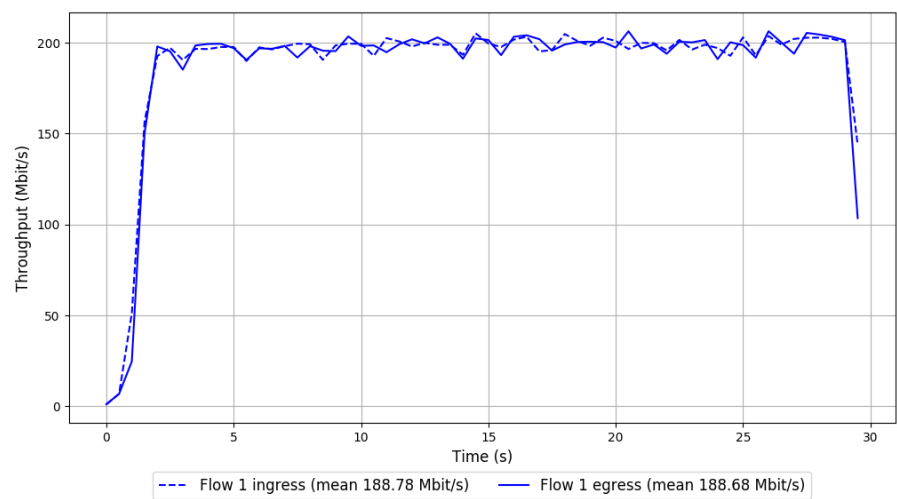
```
Run 1: Statistics of Indigo-calib

Start at: 2017-09-21 09:19:09
End at: 2017-09-21 09:19:39
Local clock offset: 0.079 ms
Remote clock offset: 2.807 ms

# Below is generated by plot.py at 2017-09-21 15:43:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 188.68 Mbit/s
95th percentile per-packet one-way delay: 79.023 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 188.68 Mbit/s
95th percentile per-packet one-way delay: 79.023 ms
Loss rate: 0.62%
```



Run 1: Report of Indigo-calib — Data Link



Run 2: Statistics of Indigo-calib

Start at: 2017-09-21 09:37:06

End at: 2017-09-21 09:37:36

Local clock offset: 0.007 ms

Remote clock offset: -1.884 ms

# Below is generated by plot.py at 2017-09-21 15:43:34

# Datalink statistics

-- Total of 1 flow:

Average throughput: 188.51 Mbit/s

95th percentile per-packet one-way delay: 84.677 ms

Loss rate: 0.60%

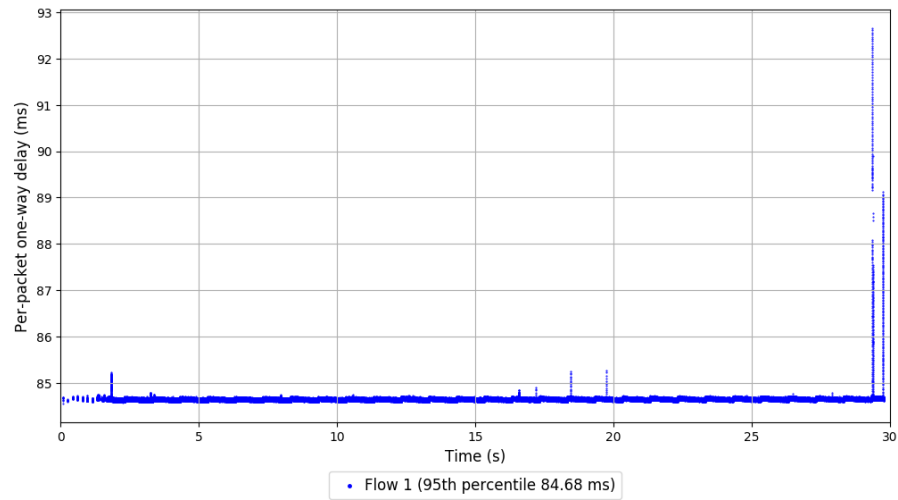
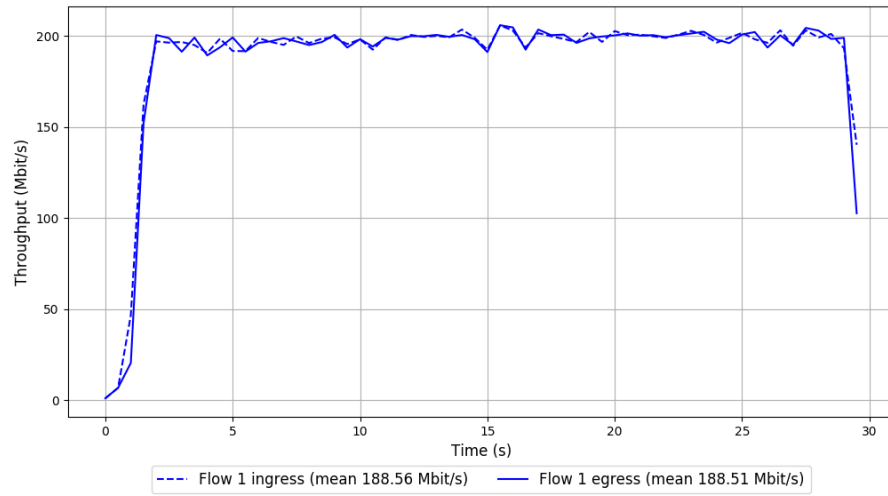
-- Flow 1:

Average throughput: 188.51 Mbit/s

95th percentile per-packet one-way delay: 84.677 ms

Loss rate: 0.60%

## Run 2: Report of Indigo-calib — Data Link

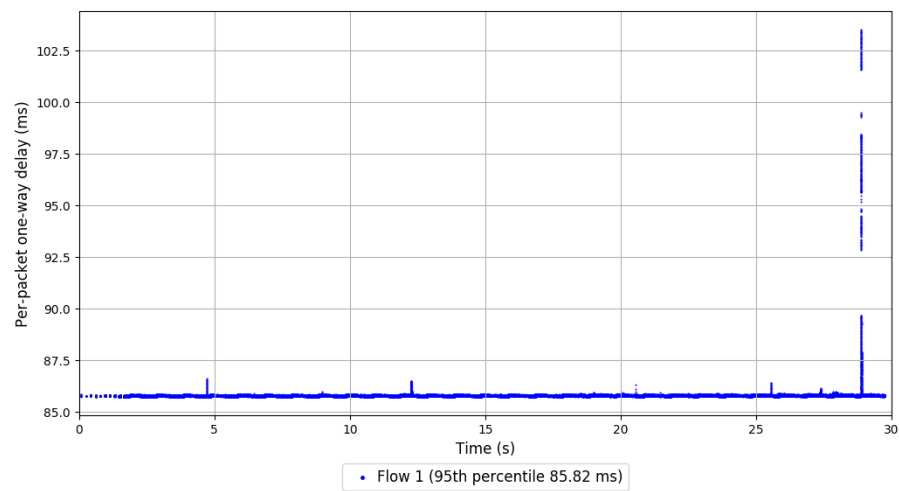
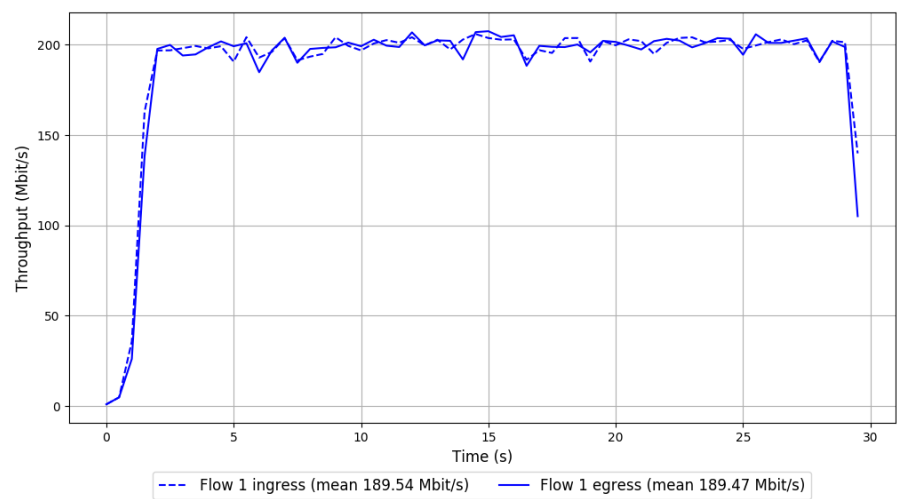


Run 3: Statistics of Indigo-calib

Start at: 2017-09-21 09:55:29  
End at: 2017-09-21 09:55:59  
Local clock offset: -0.142 ms  
Remote clock offset: -4.336 ms

# Below is generated by plot.py at 2017-09-21 15:44:05  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 189.47 Mbit/s  
95th percentile per-packet one-way delay: 85.822 ms  
Loss rate: 0.60%  
-- Flow 1:  
Average throughput: 189.47 Mbit/s  
95th percentile per-packet one-way delay: 85.822 ms  
Loss rate: 0.60%

Run 3: Report of Indigo-calib — Data Link

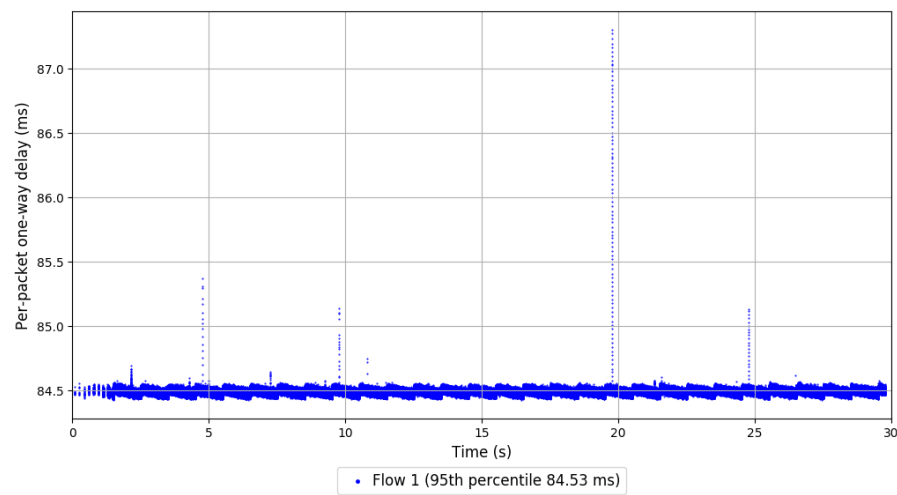
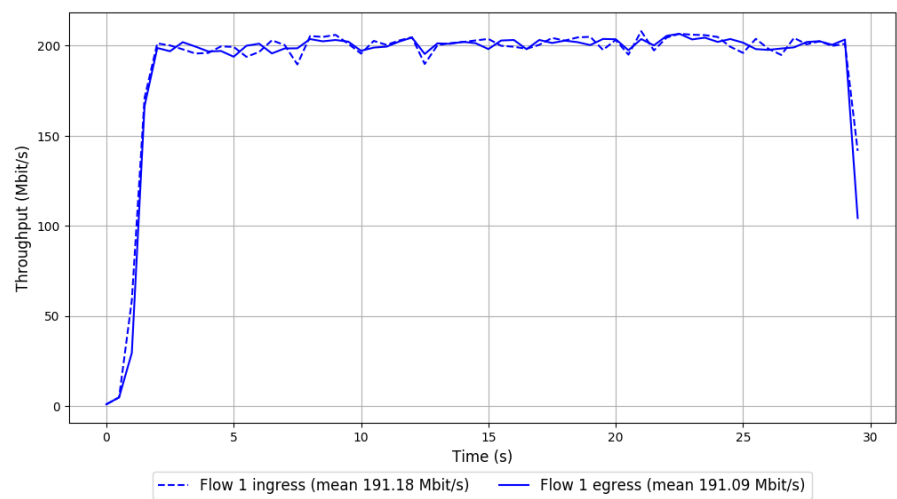


Run 4: Statistics of Indigo-calib

Start at: 2017-09-21 10:13:03  
End at: 2017-09-21 10:13:33  
Local clock offset: -0.132 ms  
Remote clock offset: -1.029 ms

# Below is generated by plot.py at 2017-09-21 15:44:40  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 191.09 Mbit/s  
95th percentile per-packet one-way delay: 84.527 ms  
Loss rate: 0.60%  
-- Flow 1:  
Average throughput: 191.09 Mbit/s  
95th percentile per-packet one-way delay: 84.527 ms  
Loss rate: 0.60%

Run 4: Report of Indigo-calib — Data Link



Run 5: Statistics of Indigo-calib

Start at: 2017-09-21 10:31:02

End at: 2017-09-21 10:31:32

Local clock offset: -0.195 ms

Remote clock offset: 0.094 ms

# Below is generated by plot.py at 2017-09-21 15:44:44

# Datalink statistics

-- Total of 1 flow:

Average throughput: 189.93 Mbit/s

95th percentile per-packet one-way delay: 83.790 ms

Loss rate: 0.59%

-- Flow 1:

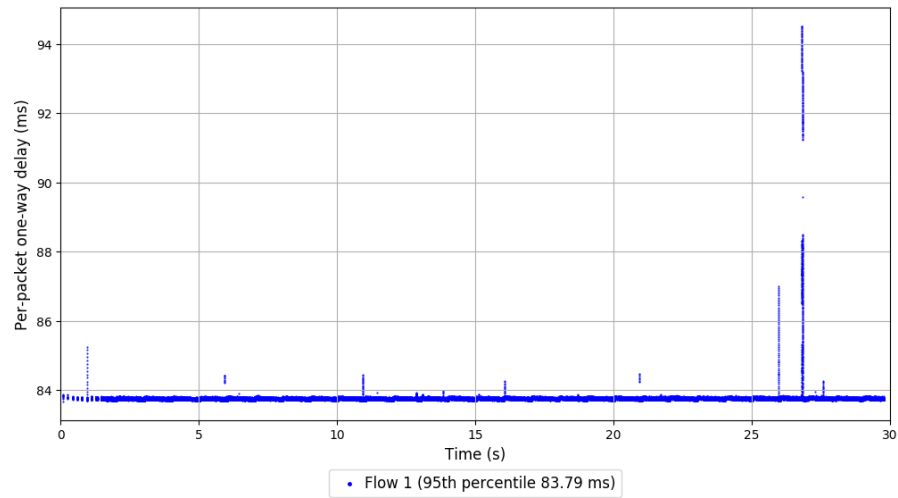
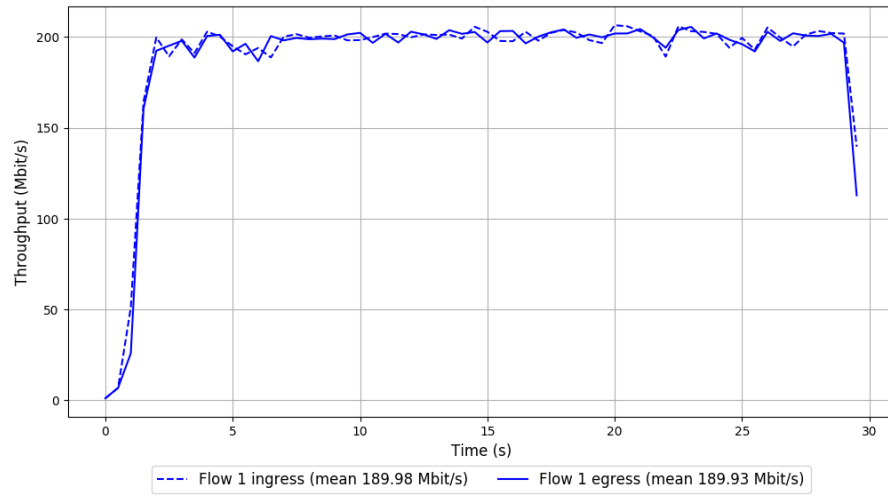
Average throughput: 189.93 Mbit/s

95th percentile per-packet one-way delay: 83.790 ms

Loss rate: 0.59%



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



Run 6: Statistics of Indigo-calib

Start at: 2017-09-21 10:48:38

End at: 2017-09-21 10:49:08

Local clock offset: -0.182 ms

Remote clock offset: 29.33 ms

# Below is generated by plot.py at 2017-09-21 15:44:52

# Datalink statistics

-- Total of 1 flow:

Average throughput: 186.50 Mbit/s

95th percentile per-packet one-way delay: 54.529 ms

Loss rate: 0.62%

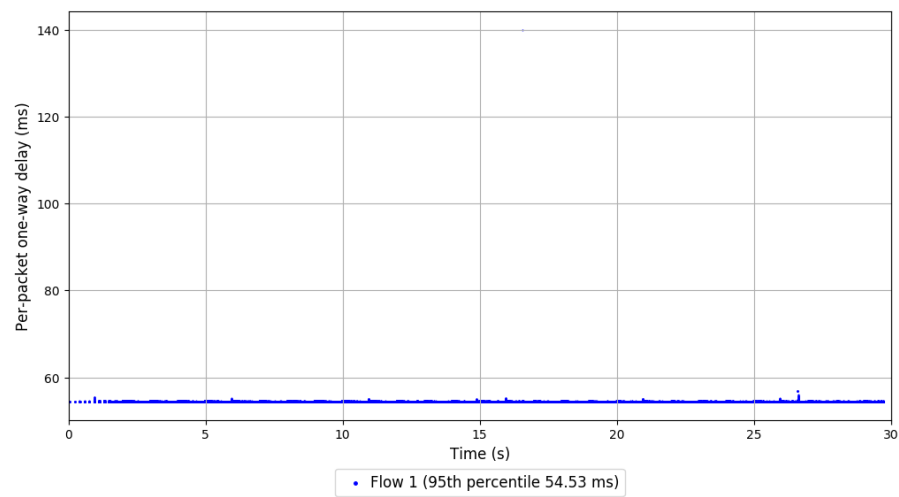
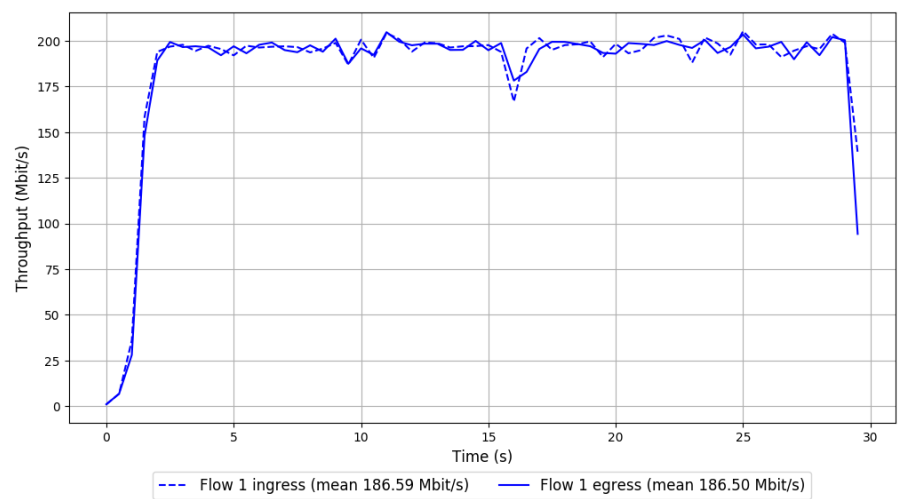
-- Flow 1:

Average throughput: 186.50 Mbit/s

95th percentile per-packet one-way delay: 54.529 ms

Loss rate: 0.62%

Run 6: Report of Indigo-calib — Data Link

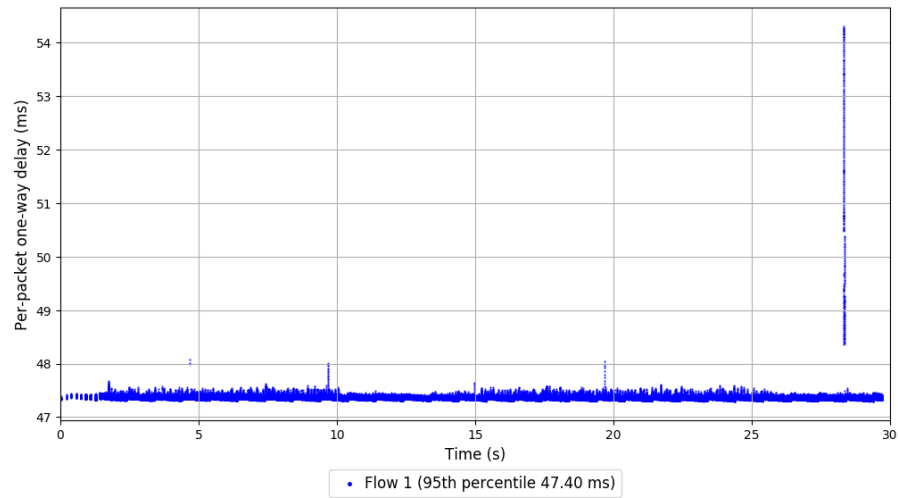
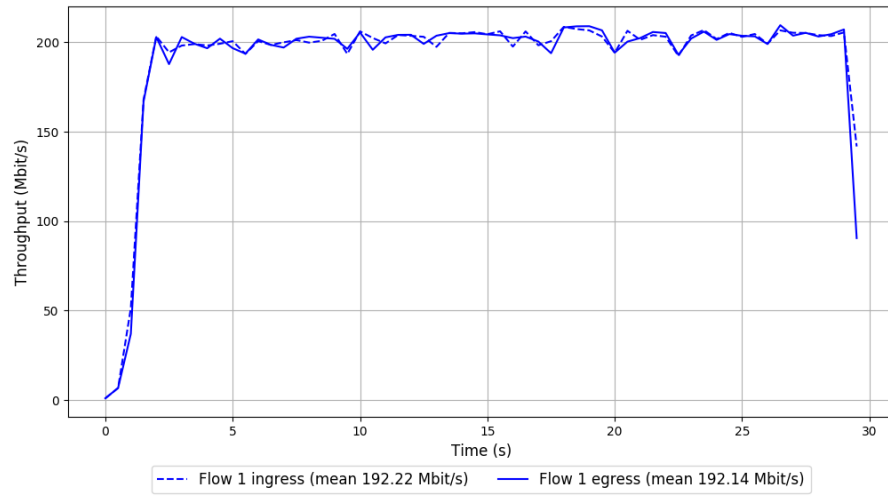


Run 7: Statistics of Indigo-calib

Start at: 2017-09-21 11:06:18  
End at: 2017-09-21 11:06:48  
Local clock offset: -0.19 ms  
Remote clock offset: 33.848 ms

# Below is generated by plot.py at 2017-09-21 15:45:15  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 192.14 Mbit/s  
95th percentile per-packet one-way delay: 47.402 ms  
Loss rate: 0.60%  
-- Flow 1:  
Average throughput: 192.14 Mbit/s  
95th percentile per-packet one-way delay: 47.402 ms  
Loss rate: 0.60%

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

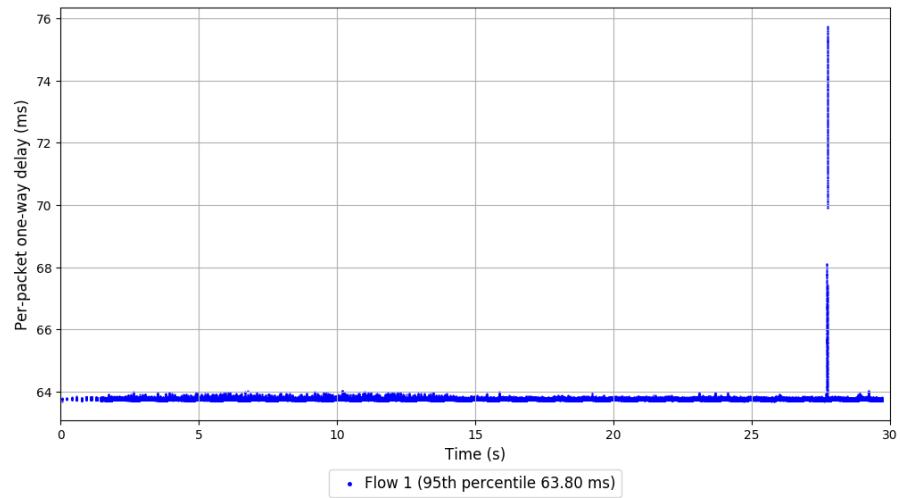
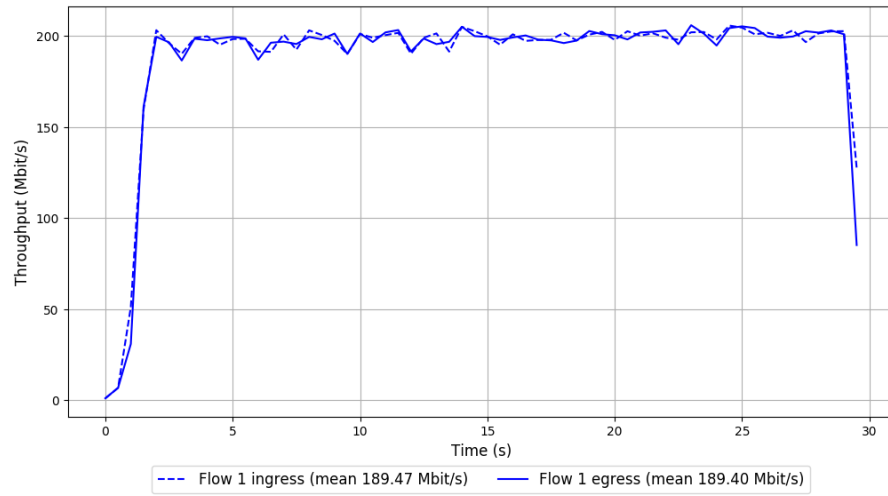


Run 8: Statistics of Indigo-calib

Start at: 2017-09-21 11:24:07  
End at: 2017-09-21 11:24:37  
Local clock offset: -0.301 ms  
Remote clock offset: 16.931 ms

# Below is generated by plot.py at 2017-09-21 15:45:23  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 189.40 Mbit/s  
95th percentile per-packet one-way delay: 63.799 ms  
Loss rate: 0.60%  
-- Flow 1:  
Average throughput: 189.40 Mbit/s  
95th percentile per-packet one-way delay: 63.799 ms  
Loss rate: 0.60%

## Run 8: Report of Indigo-calib — Data Link



Run 9: Statistics of Indigo-calib

Start at: 2017-09-21 11:41:43

End at: 2017-09-21 11:42:13

Local clock offset: -0.247 ms

Remote clock offset: 7.625 ms

# Below is generated by plot.py at 2017-09-21 15:46:25

# Datalink statistics

-- Total of 1 flow:

Average throughput: 190.51 Mbit/s

95th percentile per-packet one-way delay: 74.506 ms

Loss rate: 0.53%

-- Flow 1:

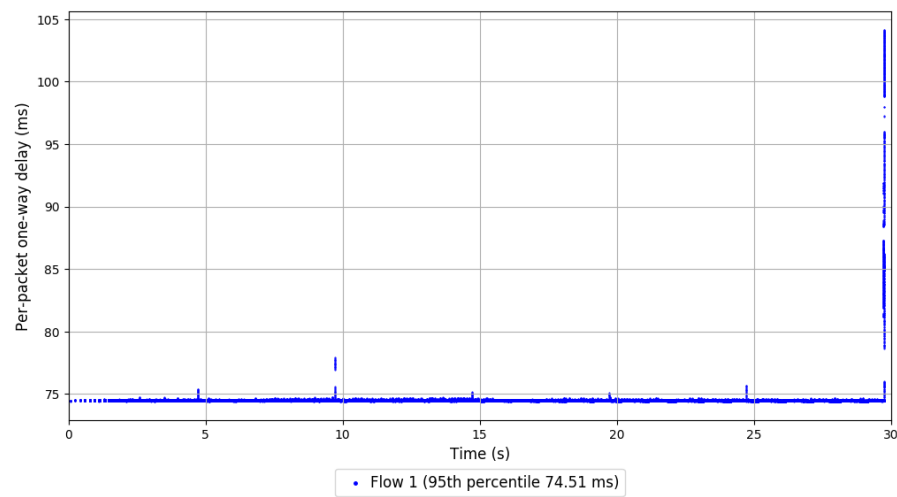
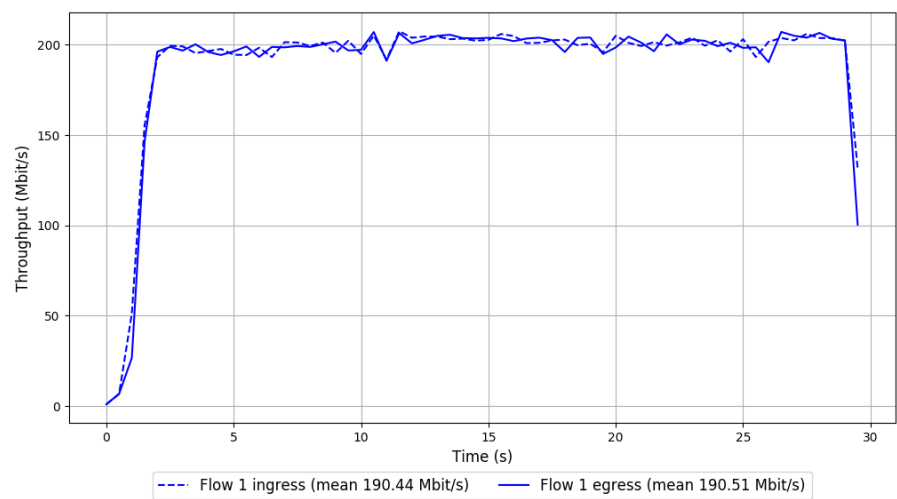
Average throughput: 190.51 Mbit/s

95th percentile per-packet one-way delay: 74.506 ms

Loss rate: 0.53%



Run 9: Report of Indigo-calib — Data Link



Run 10: Statistics of Indigo-calib

Start at: 2017-09-21 11:59:11

End at: 2017-09-21 11:59:41

Local clock offset: -0.162 ms

Remote clock offset: 2.731 ms

# Below is generated by plot.py at 2017-09-21 15:46:26

# Datalink statistics

-- Total of 1 flow:

Average throughput: 190.05 Mbit/s

95th percentile per-packet one-way delay: 79.344 ms

Loss rate: 0.60%

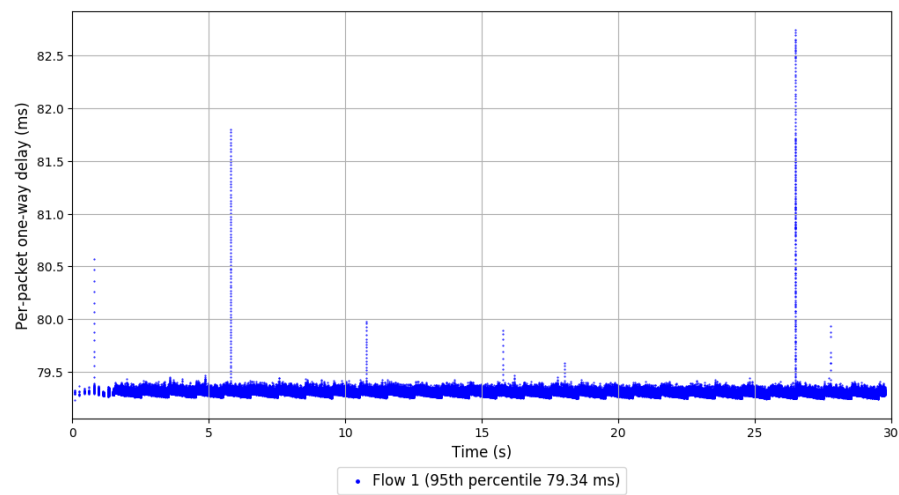
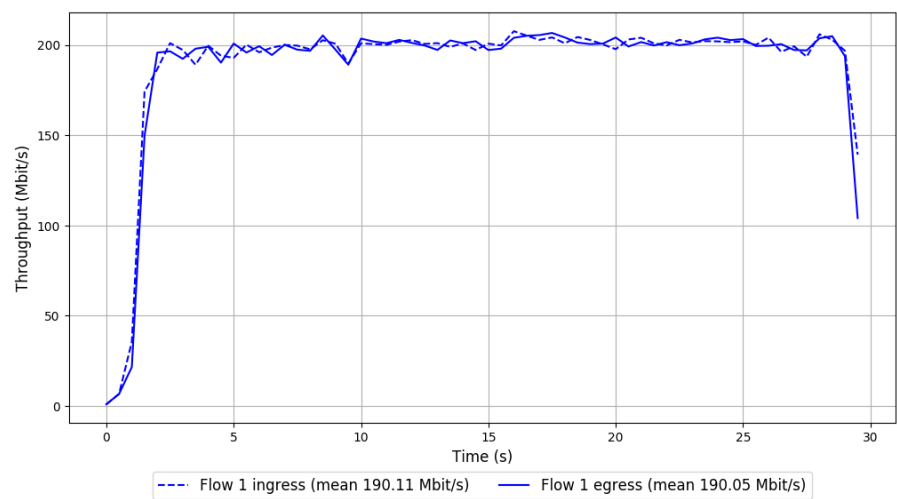
-- Flow 1:

Average throughput: 190.05 Mbit/s

95th percentile per-packet one-way delay: 79.344 ms

Loss rate: 0.60%

Run 10: Report of Indigo-calib — Data Link

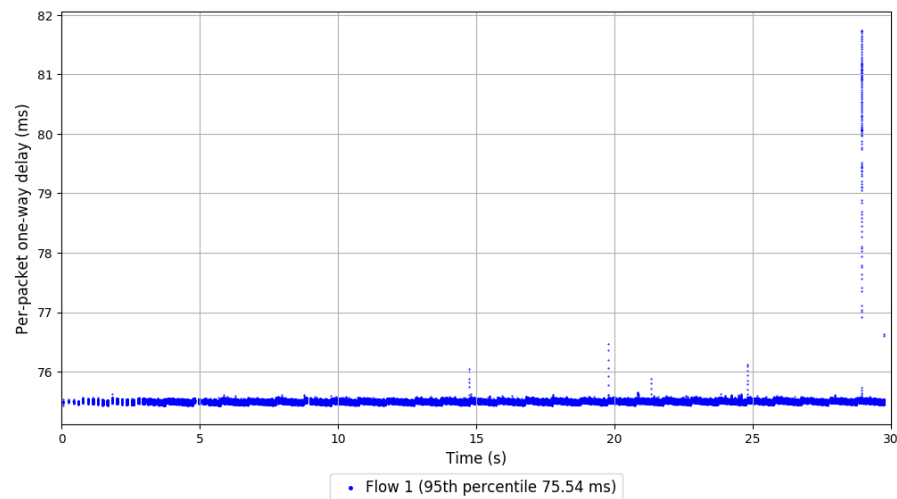
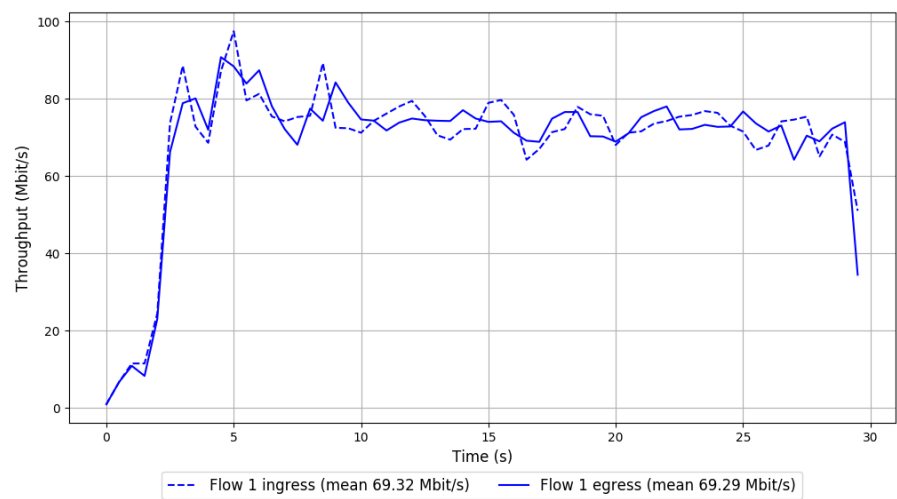


```
Run 1: Statistics of Indigo-delay

Start at: 2017-09-21 09:16:41
End at: 2017-09-21 09:17:11
Local clock offset: 0.106 ms
Remote clock offset: 6.633 ms

# Below is generated by plot.py at 2017-09-21 15:46:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.29 Mbit/s
95th percentile per-packet one-way delay: 75.536 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 69.29 Mbit/s
95th percentile per-packet one-way delay: 75.536 ms
Loss rate: 0.61%
```

Run 1: Report of Indigo-delay — Data Link

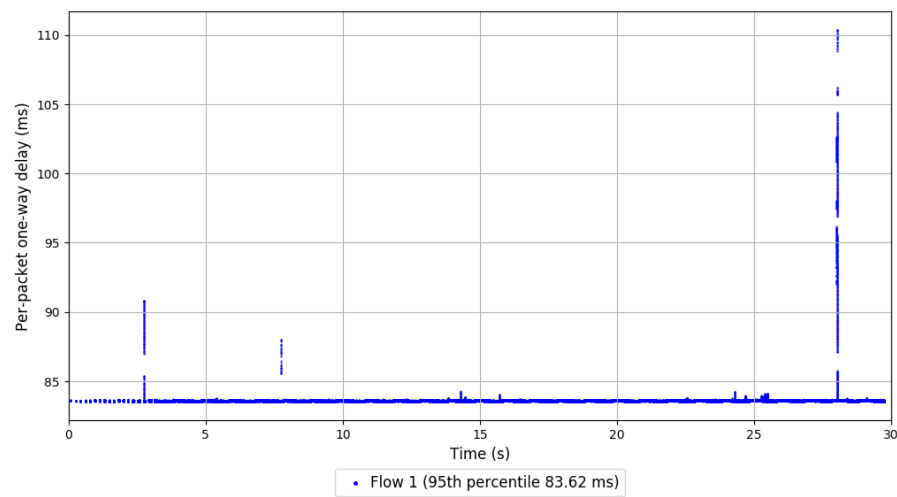
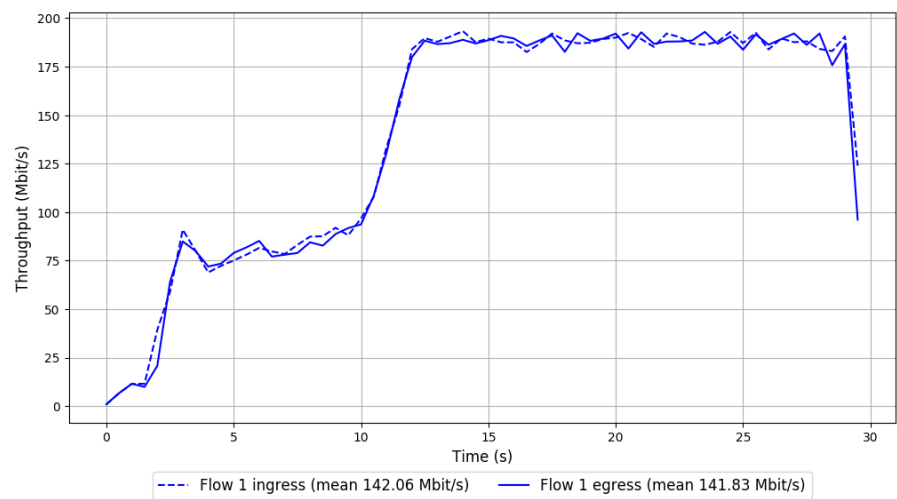


```
Run 2: Statistics of Indigo-delay

Start at: 2017-09-21 09:34:33
End at: 2017-09-21 09:35:04
Local clock offset: 0.018 ms
Remote clock offset: -1.125 ms

# Below is generated by plot.py at 2017-09-21 15:46:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 141.83 Mbit/s
95th percentile per-packet one-way delay: 83.616 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 141.83 Mbit/s
95th percentile per-packet one-way delay: 83.616 ms
Loss rate: 0.73%
```

Run 2: Report of Indigo-delay — Data Link



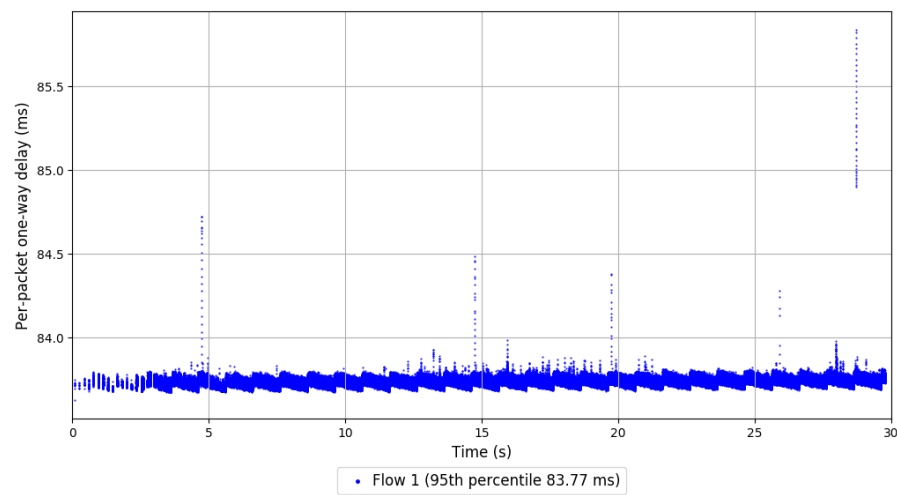
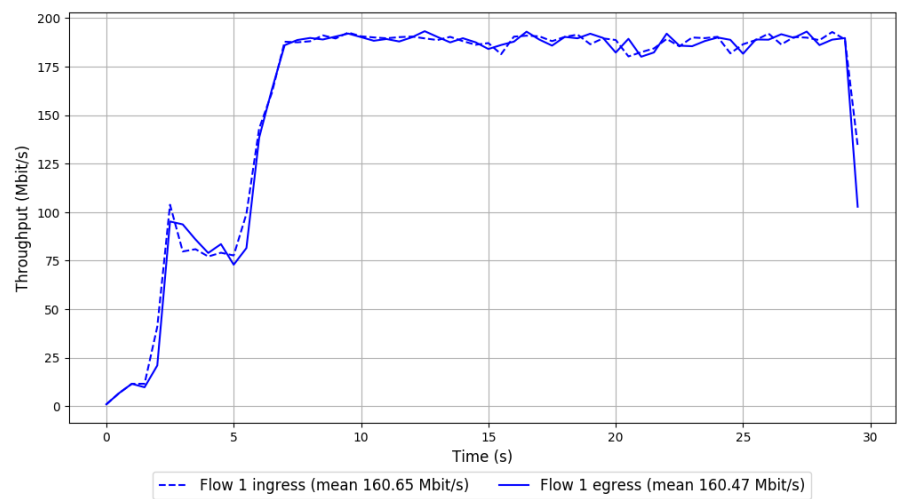
Run 3: Statistics of Indigo-delay

Start at: 2017-09-21 09:52:50  
End at: 2017-09-21 09:53:20  
Local clock offset: -0.122 ms  
Remote clock offset: -0.557 ms

# Below is generated by plot.py at 2017-09-21 15:46:44  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 160.47 Mbit/s  
95th percentile per-packet one-way delay: 83.774 ms  
Loss rate: 0.68%  
-- Flow 1:  
Average throughput: 160.47 Mbit/s  
95th percentile per-packet one-way delay: 83.774 ms  
Loss rate: 0.68%



Run 3: Report of Indigo-delay — Data Link



Run 4: Statistics of Indigo-delay

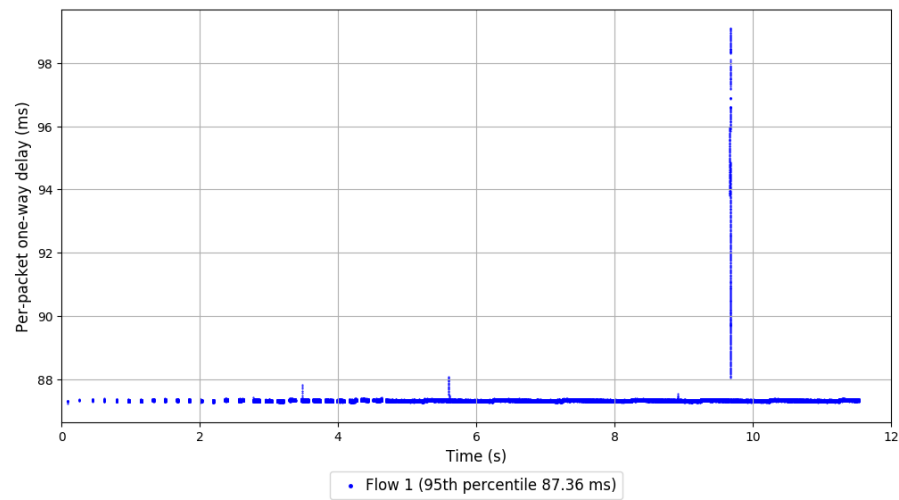
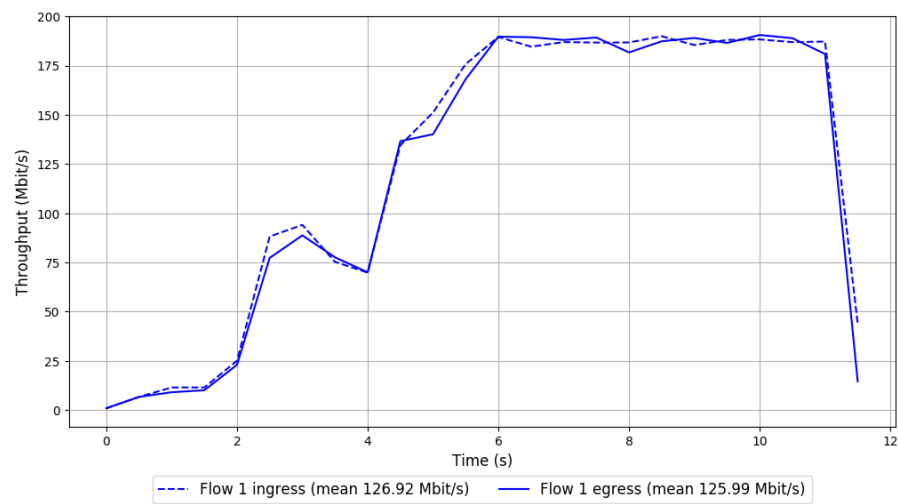
Start at: 2017-09-21 10:10:37

End at: 2017-09-21 10:11:07

Local clock offset: -0.094 ms

Remote clock offset: -4.028 ms

Run 4: Report of Indigo-delay — Data Link

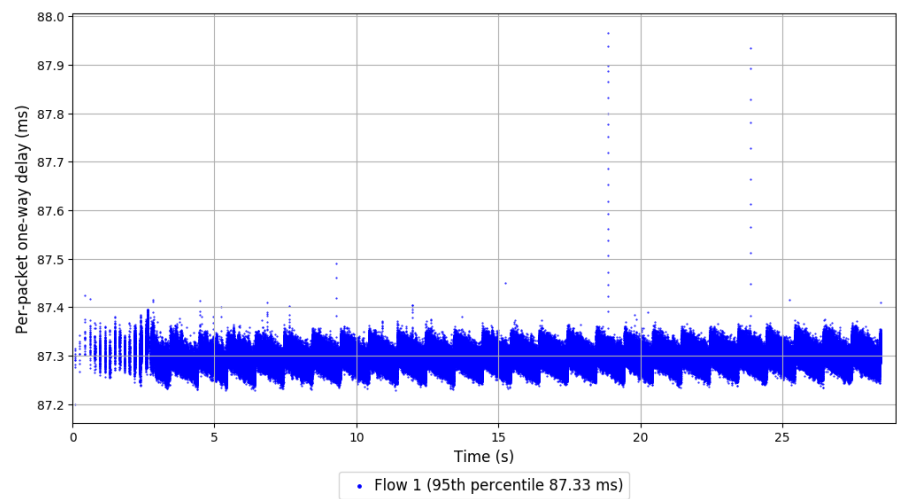
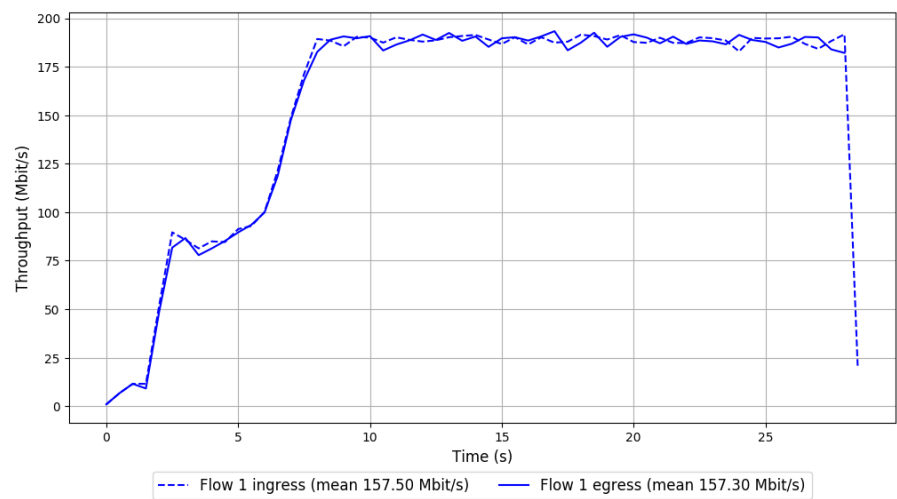


Run 5: Statistics of Indigo-delay

Start at: 2017-09-21 10:28:29  
End at: 2017-09-21 10:28:59  
Local clock offset: -0.187 ms  
Remote clock offset: -3.881 ms

# Below is generated by plot.py at 2017-09-21 15:46:45  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 157.30 Mbit/s  
95th percentile per-packet one-way delay: 87.331 ms  
Loss rate: 0.72%  
-- Flow 1:  
Average throughput: 157.30 Mbit/s  
95th percentile per-packet one-way delay: 87.331 ms  
Loss rate: 0.72%

Run 5: Report of Indigo-delay — Data Link



Run 6: Statistics of Indigo-delay

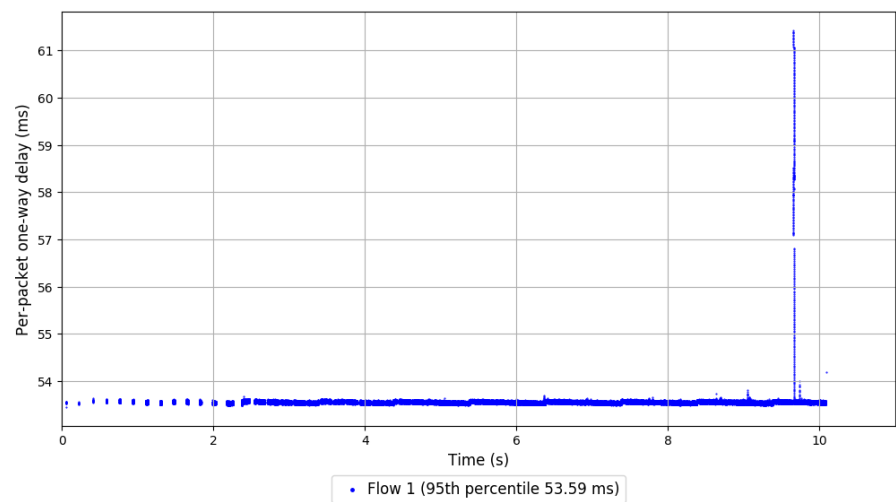
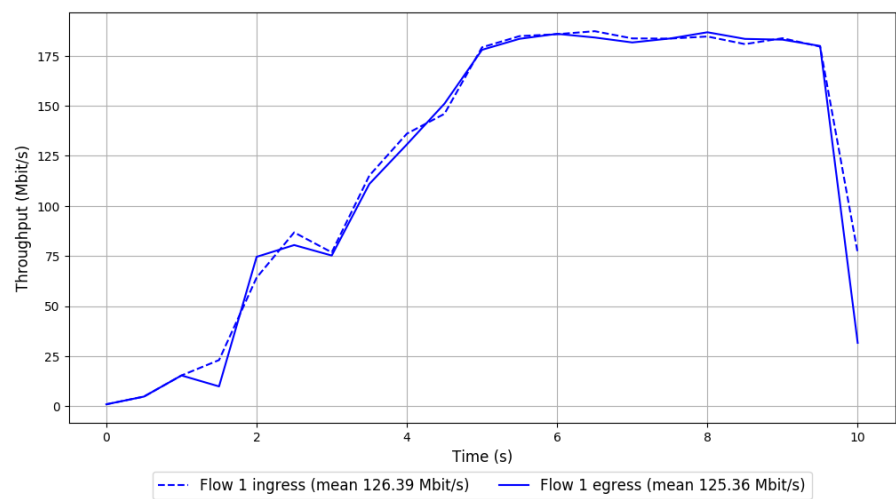
Start at: 2017-09-21 10:46:12

End at: 2017-09-21 10:46:42

Local clock offset: -0.202 ms

Remote clock offset: 30.31 ms

Run 6: Report of Indigo-delay — Data Link



Run 7: Statistics of Indigo-delay

Start at: 2017-09-21 11:03:51

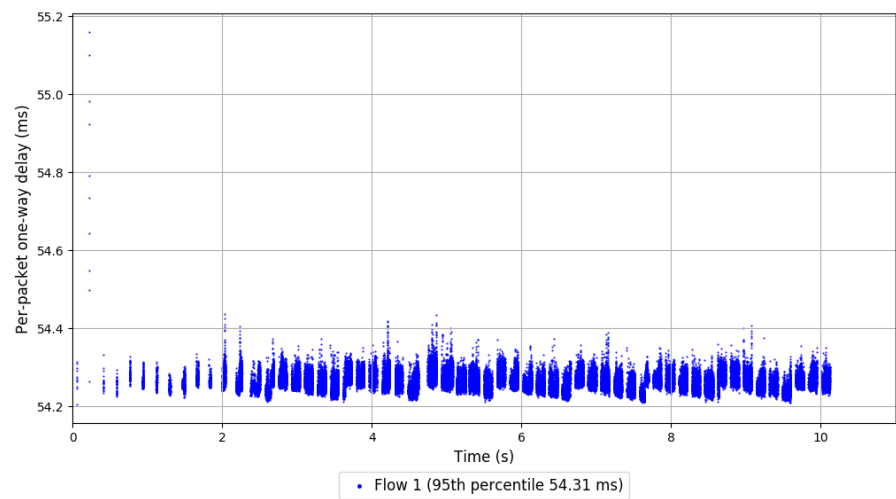
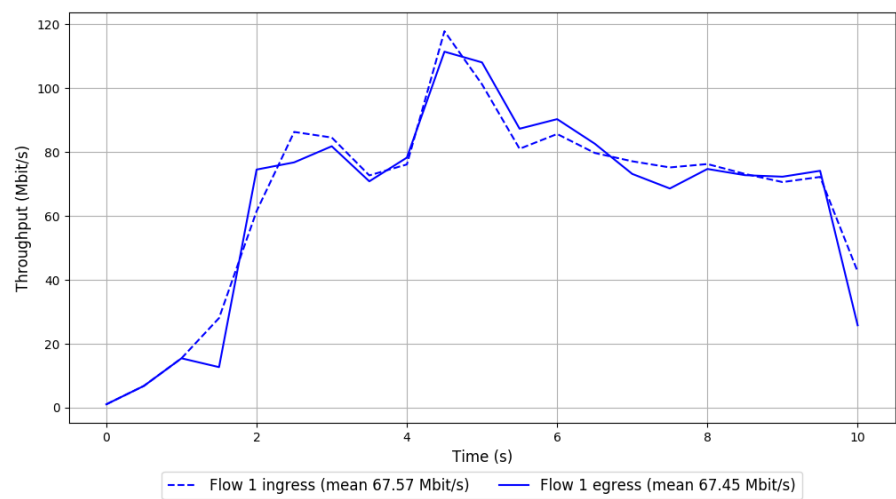
End at: 2017-09-21 11:04:21

Local clock offset: -0.201 ms

Remote clock offset: 29.014 ms



Run 7: Report of Indigo-delay — Data Link



Run 8: Statistics of Indigo-delay

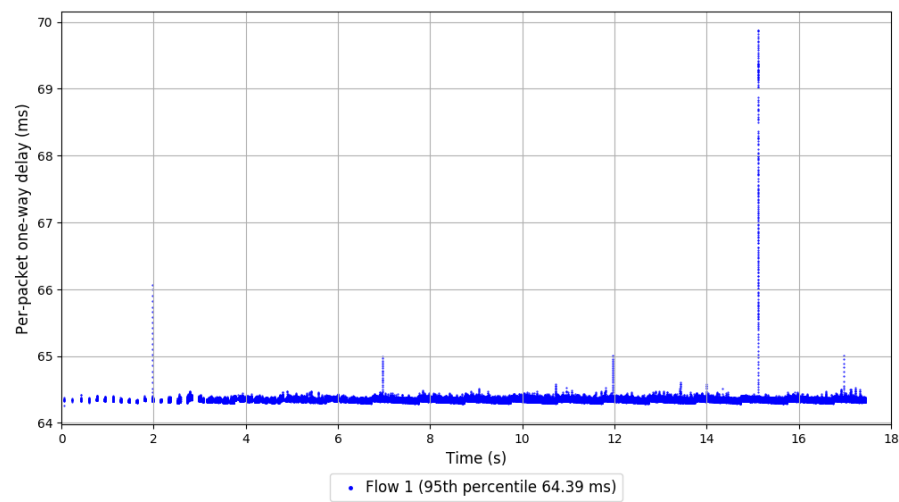
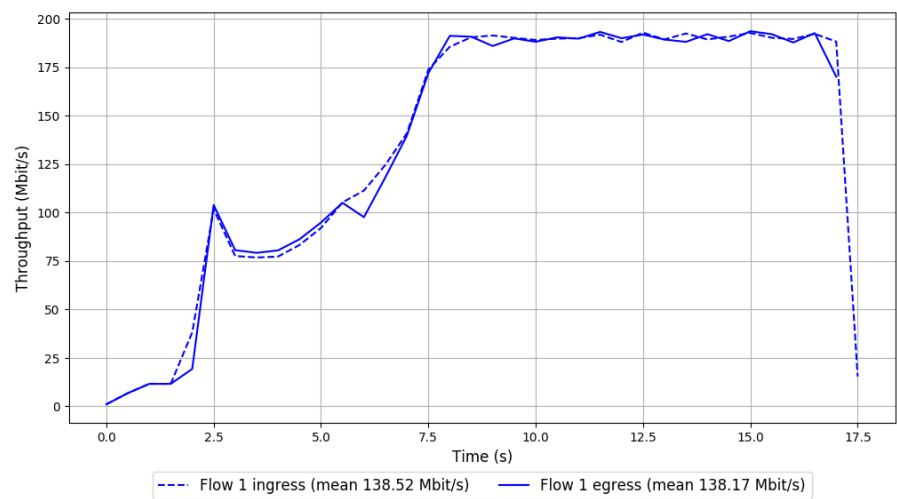
Start at: 2017-09-21 11:21:39

End at: 2017-09-21 11:22:09

Local clock offset: -0.232 ms

Remote clock offset: 18.67 ms

Run 8: Report of Indigo-delay — Data Link



Run 9: Statistics of Indigo-delay

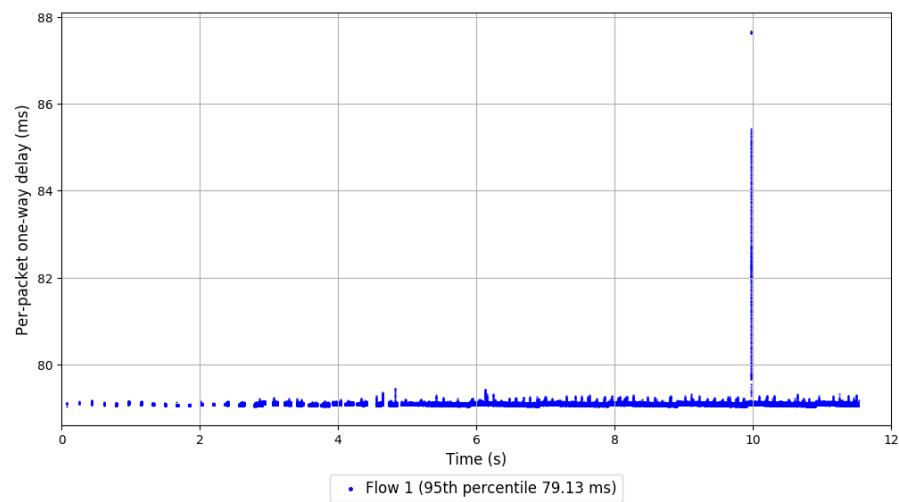
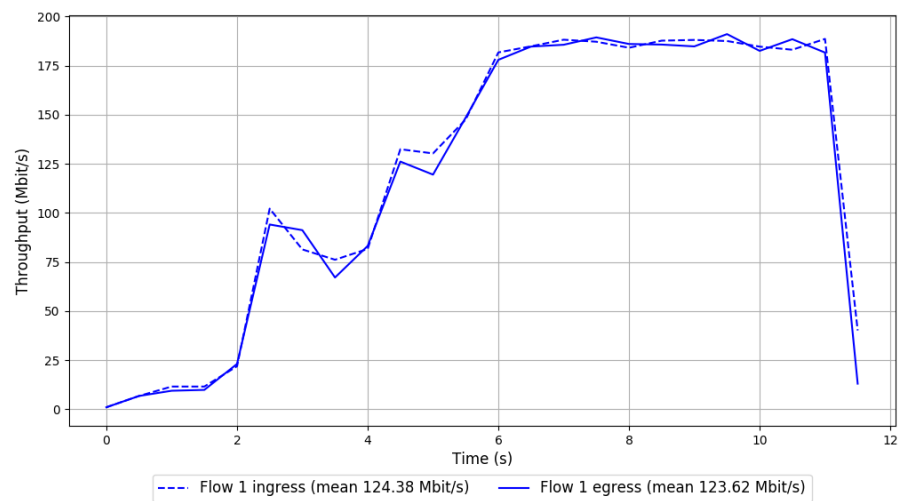
Start at: 2017-09-21 11:39:16

End at: 2017-09-21 11:39:46

Local clock offset: -0.257 ms

Remote clock offset: 3.278 ms

Run 9: Report of Indigo-delay — Data Link



Run 10: Statistics of Indigo-delay

Start at: 2017-09-21 11:56:47

End at: 2017-09-21 11:57:17

Local clock offset: -0.191 ms

Remote clock offset: 7.572 ms

Run 10: Report of Indigo-delay — Data Link

