

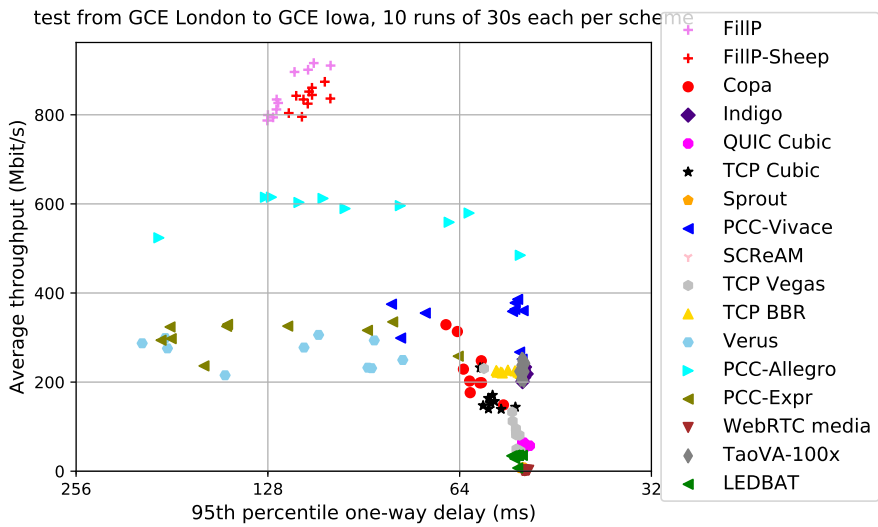
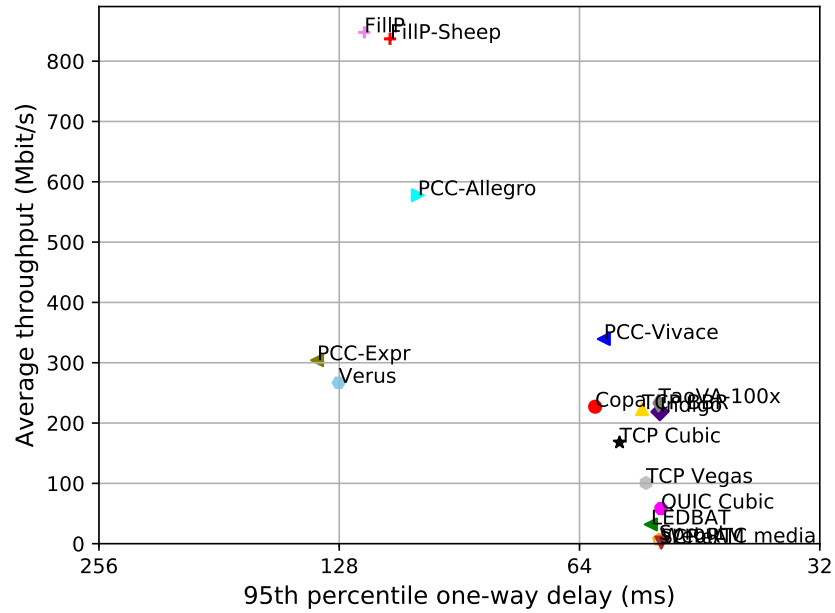
## Pantheon Report

Generated at 2018-08-03 10:34:58 (UTC).  
Data path: GCE London Ethernet (*local*) → GCE Iowa Ethernet (*remote*).  
Repeated the test of 17 congestion control schemes 10 times.  
Each test lasted for 30 seconds running 1 flow.  
Increased UDP receive buffer to 16 MB (default) and 32 MB (max).  
NTP offsets were measured against `time.google.com` and have been applied  
to correct the timestamps in logs.

Git summary:

```
branch: master @ 640164b5b17c7c6561fff57729b3b5935d8596ce
third_party/fillp @ d47f4fa1b454a5e3c0537115c5a28436dbd4b834
third_party/fillp-sheep @ daed0c84f98531712514b2231f43ec6901114ffe
third_party/genericCC @ d0153f8e594aa89e93b032143cedbdf5e58e562f4
third_party/indigo @ 2601c92e4aa9d58d38dc4dfe0ecdbf90c077e64d
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ 6f038ed31259d366f9840f65b82cbe8f464b1b39
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
M receiver/src/buffer.h
M receiver/src/core.cpp
M sender/src/buffer.h
M sender/src/core.cpp
third_party/pcc-experimental @ cd43e34e3f5f5613e8acd08fab92c4eb24f974ab
third_party/proto-quirk @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream-reproduce @ f099118d1421aa3131bf11ff1964974e1da3bdb2
M src/ScreamClient
M src/ScreamServer
third_party/sprout @ 366e35c6178b01e31d4a46ad18c74f9415f19a26
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
M src/verus.hpp
M tools/plot.py
third_party/vivace @ 2baf86211435ae071a32f96b7d8c504587f5d7f4
third_party/webRTC @ 3f0cc2a9061a41b6f9dde4735770d143a1fa2851
```

test from GCE London to GCE Iowa, 10 runs of 30s each per scheme  
(mean of all runs by 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	223.08	53.44	0.00
Copa	9	227.08	61.19	0.00
TCP Cubic	10	167.79	57.02	0.01
FillP	10	847.78	119.07	3.45
FillP-Sheep	10	836.93	110.56	0.88
Indigo	10	218.64	50.76	0.01
LEDBAT	10	31.91	52.09	0.00
PCC-Allegro	10	577.79	102.04	1.44
PCC-Expr	10	304.15	136.45	1.69
QUIC Cubic	5	58.28	50.60	0.00
SCReAM	10	0.22	50.75	0.01
Sprout	10	6.60	50.89	0.00
TaoVA-100x	10	233.06	50.96	0.00
TCP Vegas	10	100.73	52.83	0.00
Verus	10	266.74	128.22	2.74
PCC-Vivace	10	339.37	59.67	0.15
WebRTC media	10	1.85	50.54	0.00

Run 1: Statistics of TCP BBR

Start at: 2018-08-03 04:57:40

End at: 2018-08-03 04:58:10

Local clock offset: -0.27 ms

Remote clock offset: -0.049 ms

# Below is generated by plot.py at 2018-08-03 08:38:58

# Datalink statistics

-- Total of 1 flow:

Average throughput: 219.81 Mbit/s

95th percentile per-packet one-way delay: 51.447 ms

Loss rate: 0.00%

-- Flow 1:

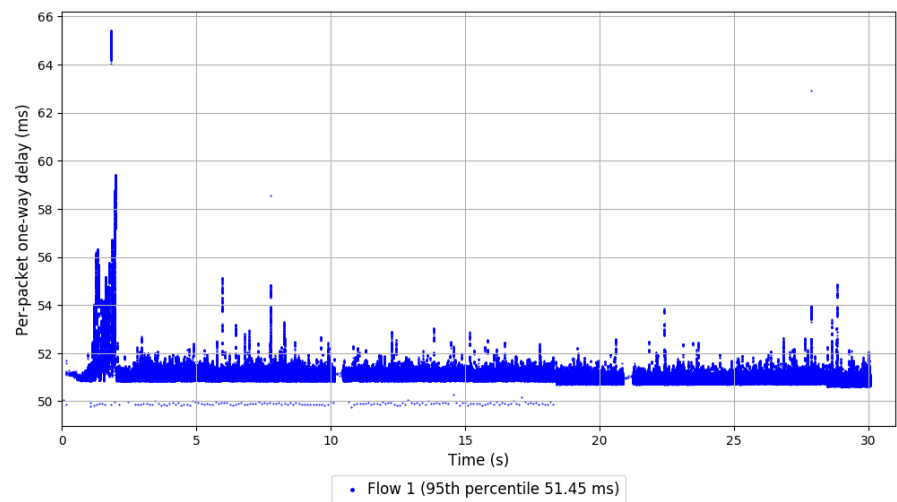
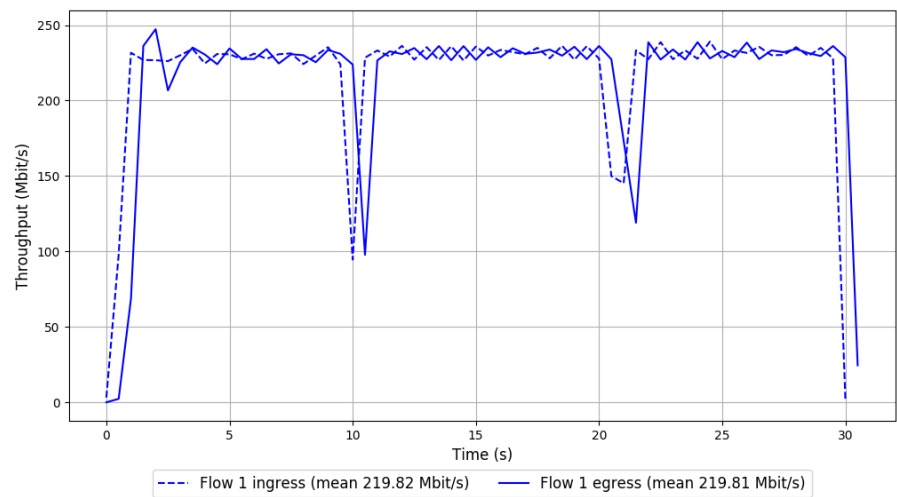
Average throughput: 219.81 Mbit/s

95th percentile per-packet one-way delay: 51.447 ms

Loss rate: 0.00%



Run 1: Report of TCP BBR — Data Link

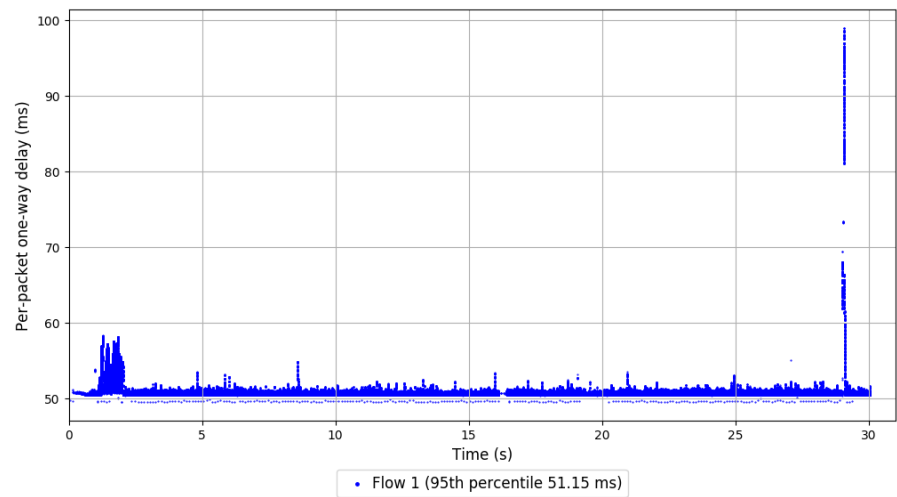
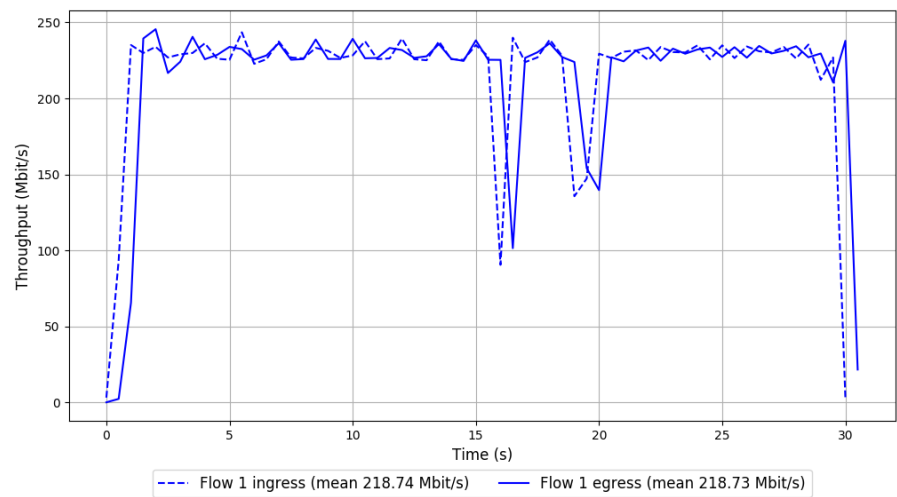


Run 2: Statistics of TCP BBR

Start at: 2018-08-03 05:19:58  
End at: 2018-08-03 05:20:28  
Local clock offset: -0.007 ms  
Remote clock offset: -0.078 ms

# Below is generated by plot.py at 2018-08-03 08:38:58  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 218.73 Mbit/s  
95th percentile per-packet one-way delay: 51.154 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 218.73 Mbit/s  
95th percentile per-packet one-way delay: 51.154 ms  
Loss rate: 0.00%

Run 2: Report of TCP BBR — Data Link

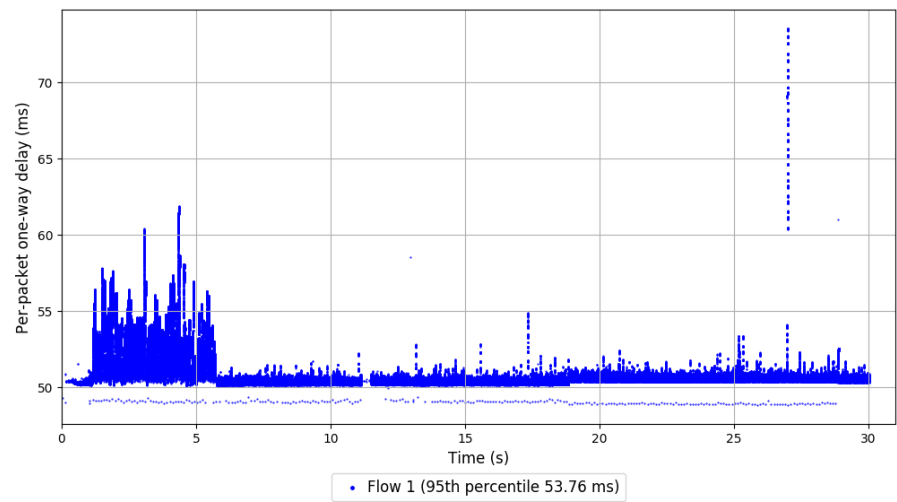
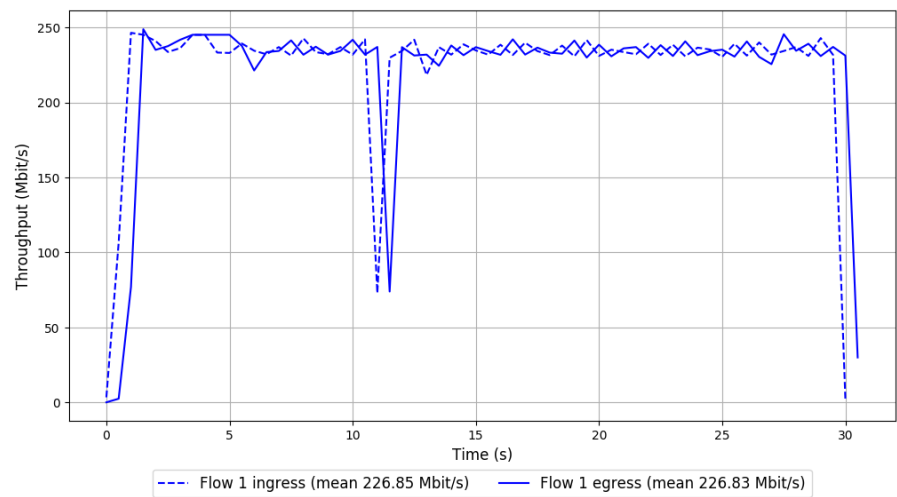


Run 3: Statistics of TCP BBR

Start at: 2018-08-03 05:42:29  
End at: 2018-08-03 05:42:59  
Local clock offset: -0.057 ms  
Remote clock offset: -0.077 ms

# Below is generated by plot.py at 2018-08-03 08:39:07  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 226.83 Mbit/s  
95th percentile per-packet one-way delay: 53.762 ms  
Loss rate: 0.01%  
-- Flow 1:  
Average throughput: 226.83 Mbit/s  
95th percentile per-packet one-way delay: 53.762 ms  
Loss rate: 0.01%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: 2018-08-03 06:05:05

End at: 2018-08-03 06:05:35

Local clock offset: 0.501 ms

Remote clock offset: -0.028 ms

# Below is generated by plot.py at 2018-08-03 08:39:07

# Datalink statistics

-- Total of 1 flow:

Average throughput: 225.91 Mbit/s

95th percentile per-packet one-way delay: 56.056 ms

Loss rate: 0.00%

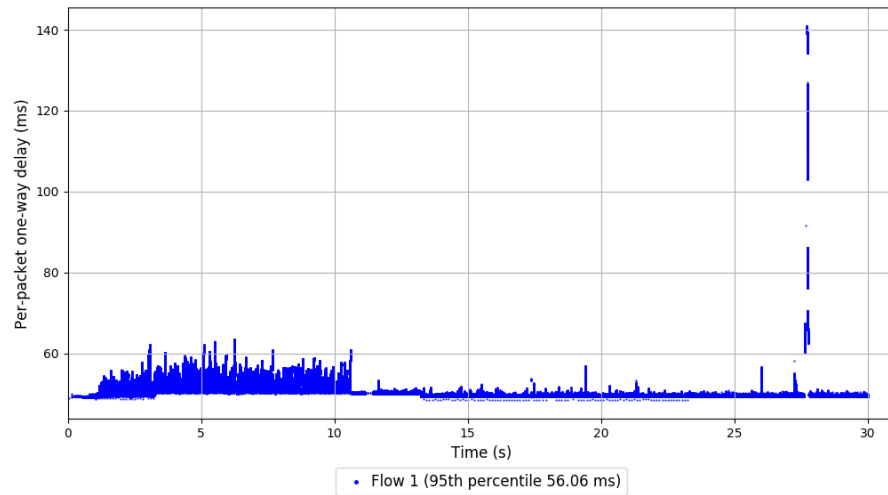
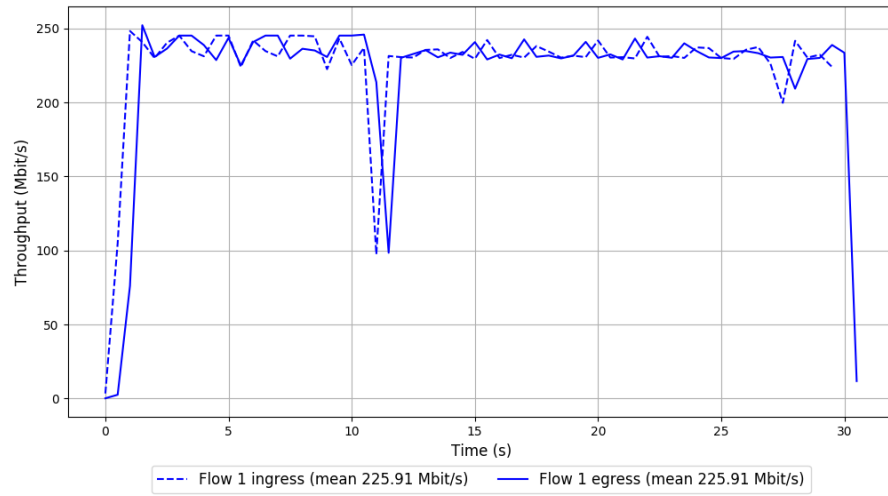
-- Flow 1:

Average throughput: 225.91 Mbit/s

95th percentile per-packet one-way delay: 56.056 ms

Loss rate: 0.00%

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



Run 5: Statistics of TCP BBR

Start at: 2018-08-03 06:27:29

End at: 2018-08-03 06:27:59

Local clock offset: 0.106 ms

Remote clock offset: -0.006 ms

# Below is generated by plot.py at 2018-08-03 08:39:07

# Datalink statistics

-- Total of 1 flow:

Average throughput: 220.61 Mbit/s

95th percentile per-packet one-way delay: 54.867 ms

Loss rate: 0.00%

-- Flow 1:

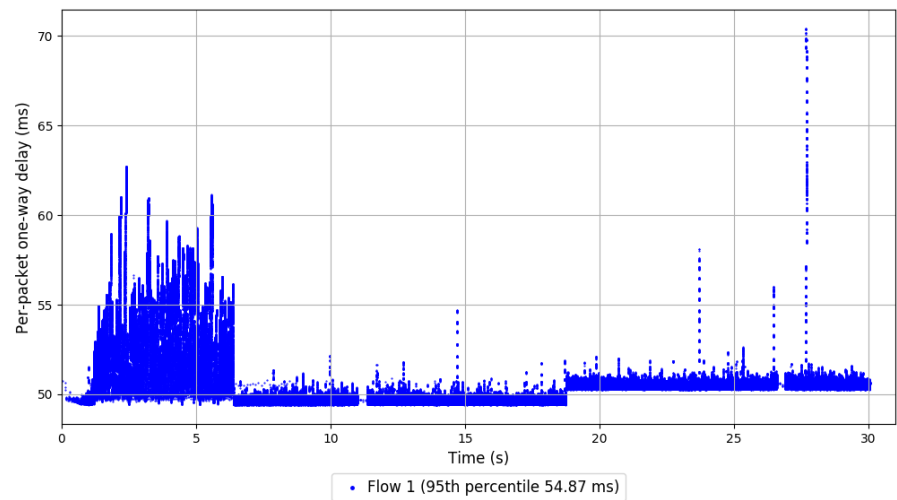
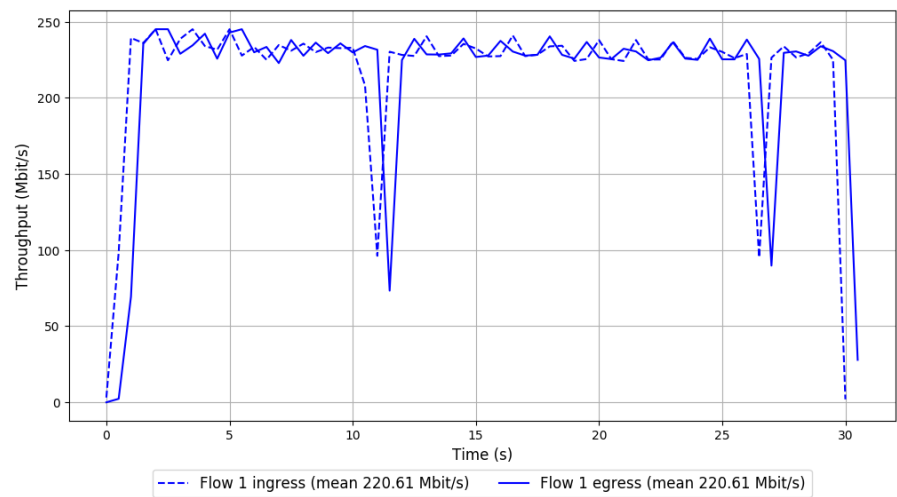
Average throughput: 220.61 Mbit/s

95th percentile per-packet one-way delay: 54.867 ms

Loss rate: 0.00%



Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: 2018-08-03 06:49:49

End at: 2018-08-03 06:50:19

Local clock offset: -0.28 ms

Remote clock offset: 0.045 ms

# Below is generated by plot.py at 2018-08-03 08:39:07

# Datalink statistics

-- Total of 1 flow:

Average throughput: 222.34 Mbit/s

95th percentile per-packet one-way delay: 55.163 ms

Loss rate: 0.00%

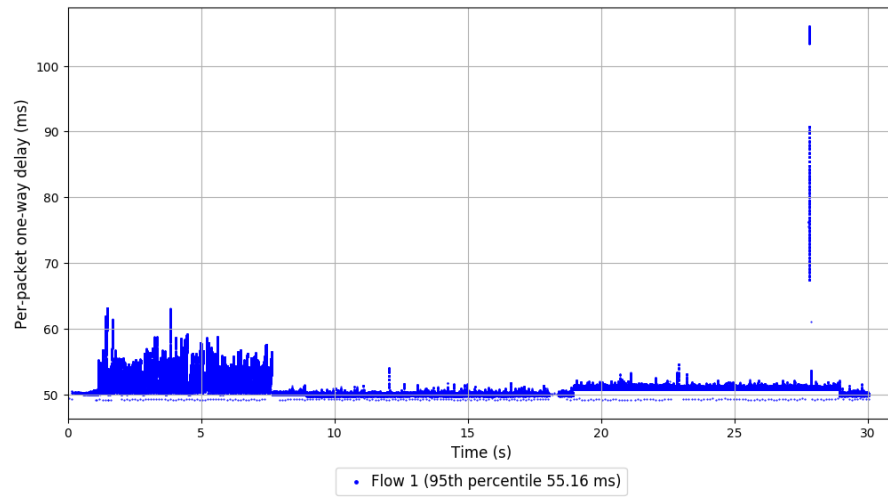
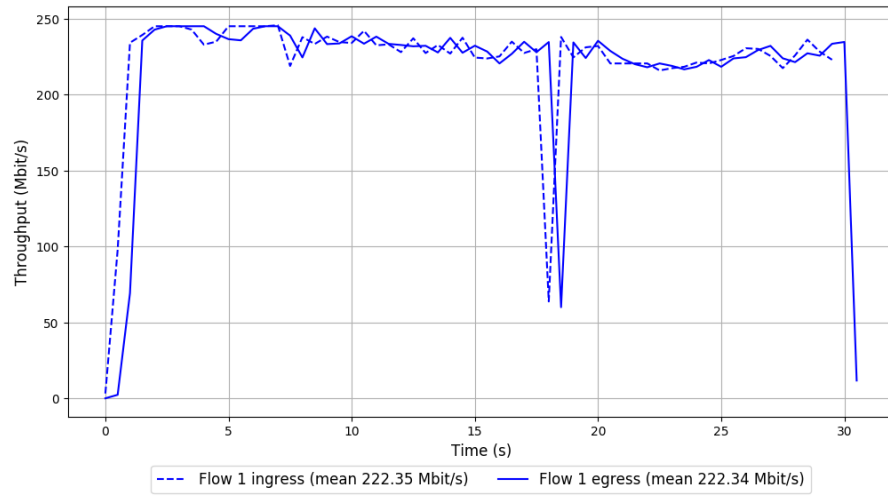
-- Flow 1:

Average throughput: 222.34 Mbit/s

95th percentile per-packet one-way delay: 55.163 ms

Loss rate: 0.00%

# Run 6: Report of TCP BBR — Data Link

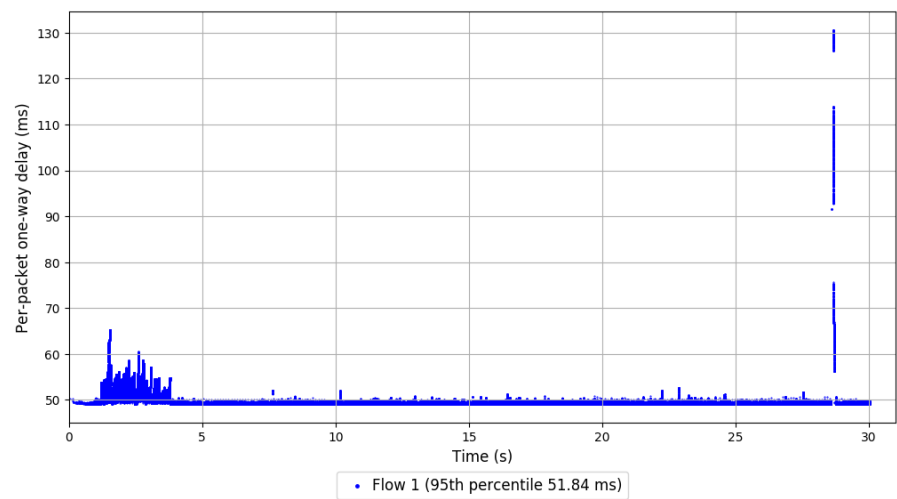
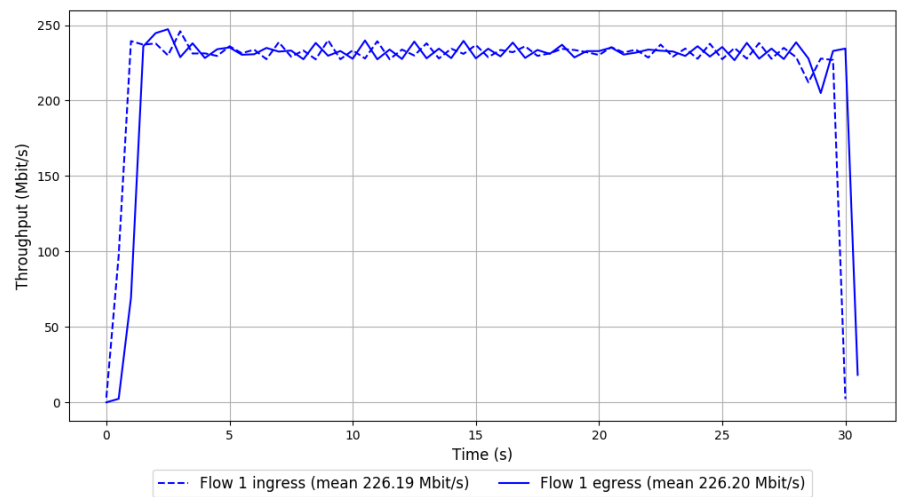


Run 7: Statistics of TCP BBR

Start at: 2018-08-03 07:11:58  
End at: 2018-08-03 07:12:28  
Local clock offset: 0.492 ms  
Remote clock offset: -0.118 ms

# Below is generated by plot.py at 2018-08-03 08:39:07  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 226.20 Mbit/s  
95th percentile per-packet one-way delay: 51.844 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 226.20 Mbit/s  
95th percentile per-packet one-way delay: 51.844 ms  
Loss rate: 0.00%

Run 7: Report of TCP BBR — Data Link



Run 8: Statistics of TCP BBR

Start at: 2018-08-03 07:34:02

End at: 2018-08-03 07:34:32

Local clock offset: -0.305 ms

Remote clock offset: -0.088 ms

# Below is generated by plot.py at 2018-08-03 08:39:07

# Datalink statistics

-- Total of 1 flow:

Average throughput: 225.35 Mbit/s

95th percentile per-packet one-way delay: 52.390 ms

Loss rate: 0.00%

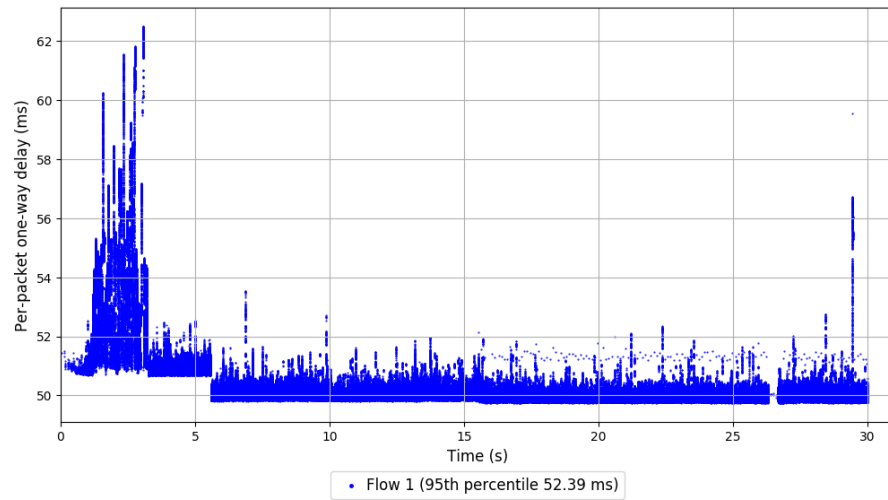
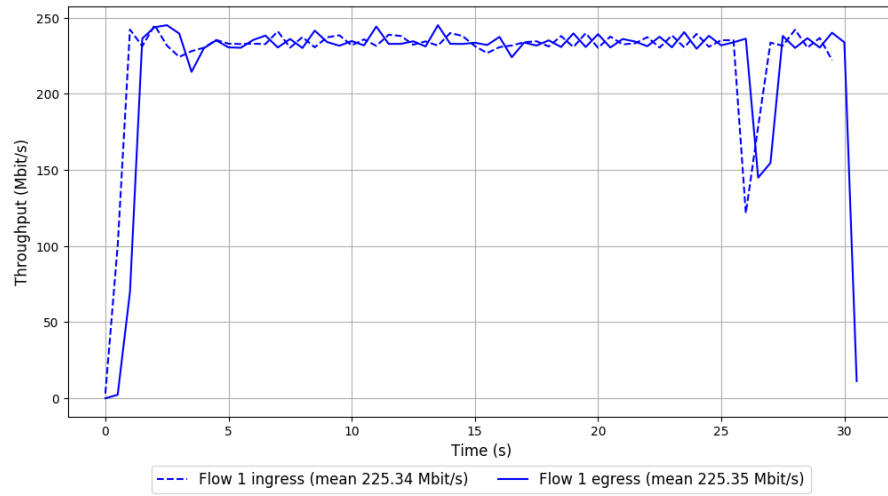
-- Flow 1:

Average throughput: 225.35 Mbit/s

95th percentile per-packet one-way delay: 52.390 ms

Loss rate: 0.00%

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



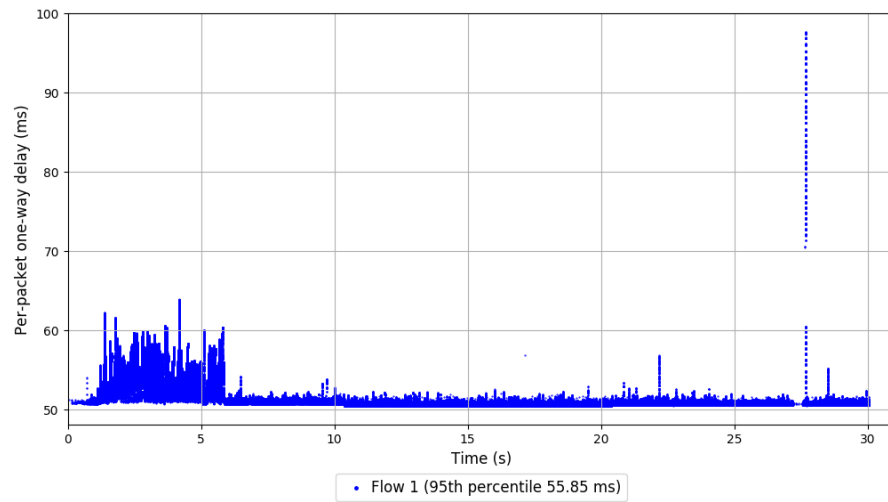
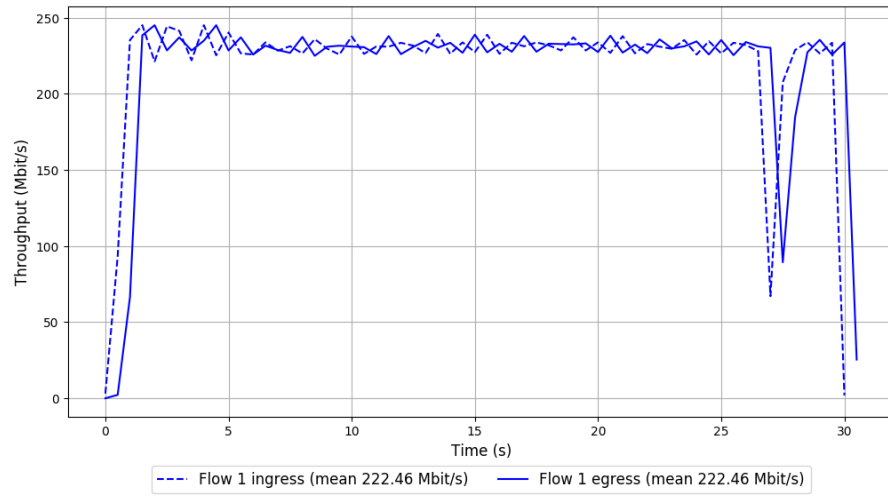
Run 9: Statistics of TCP BBR

Start at: 2018-08-03 07:56:18  
End at: 2018-08-03 07:56:48  
Local clock offset: -0.37 ms  
Remote clock offset: -0.009 ms

# Below is generated by plot.py at 2018-08-03 08:42:00  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 222.46 Mbit/s  
95th percentile per-packet one-way delay: 55.850 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 222.46 Mbit/s  
95th percentile per-packet one-way delay: 55.850 ms  
Loss rate: 0.00%



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



Run 10: Statistics of TCP BBR

Start at: 2018-08-03 08:18:35

End at: 2018-08-03 08:19:05

Local clock offset: 0.419 ms

Remote clock offset: -0.041 ms

# Below is generated by plot.py at 2018-08-03 08:42:02

# Datalink statistics

-- Total of 1 flow:

Average throughput: 222.55 Mbit/s

95th percentile per-packet one-way delay: 51.817 ms

Loss rate: 0.00%

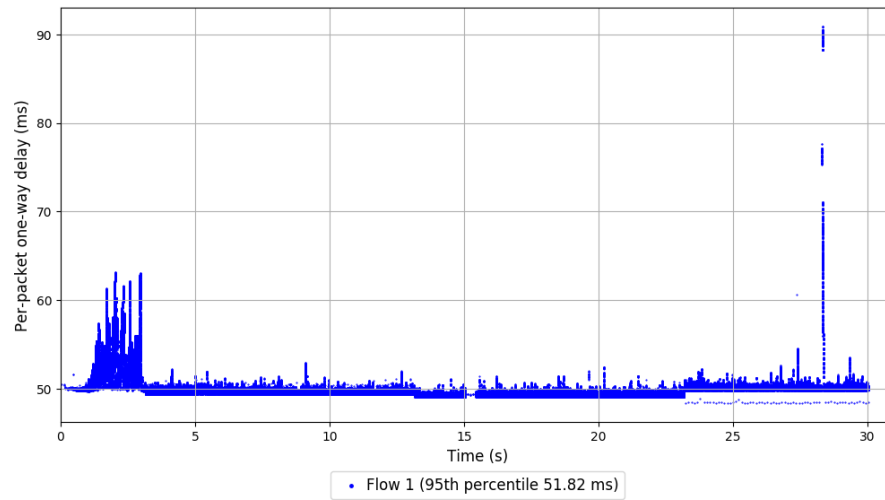
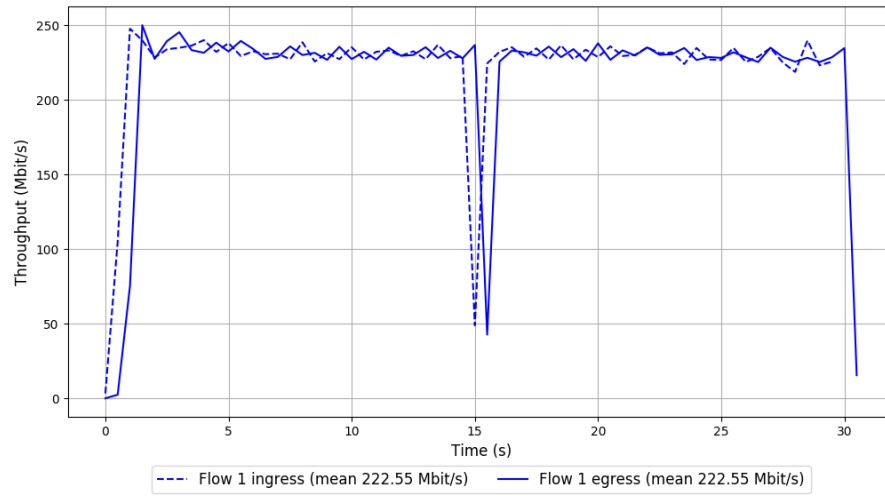
-- Flow 1:

Average throughput: 222.55 Mbit/s

95th percentile per-packet one-way delay: 51.817 ms

Loss rate: 0.00%

# Run 10: Report of TCP BBR — Data Link



Run 1: Statistics of Copa

Start at: 2018-08-03 04:40:42

End at: 2018-08-03 04:41:12

Local clock offset: 0.192 ms

Remote clock offset: 0.033 ms

# Below is generated by plot.py at 2018-08-03 08:48:58

# Datalink statistics

-- Total of 1 flow:

Average throughput: 313.52 Mbit/s

95th percentile per-packet one-way delay: 64.528 ms

Loss rate: 0.00%

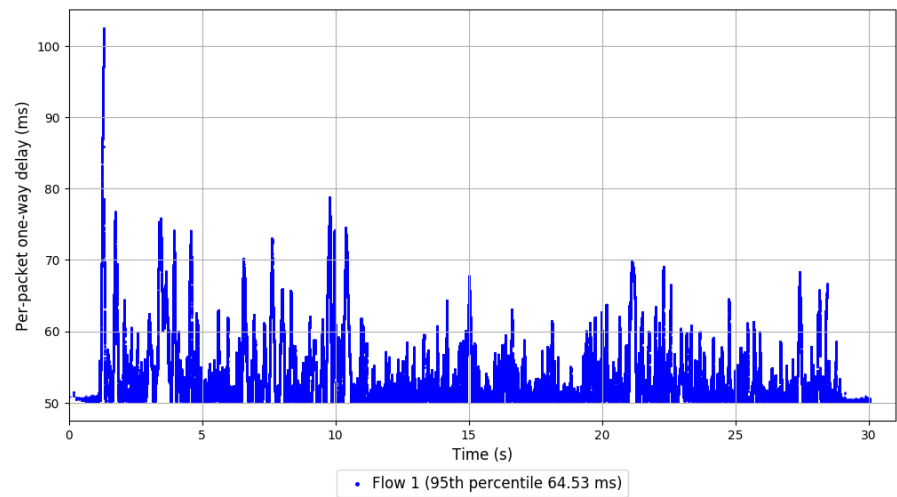
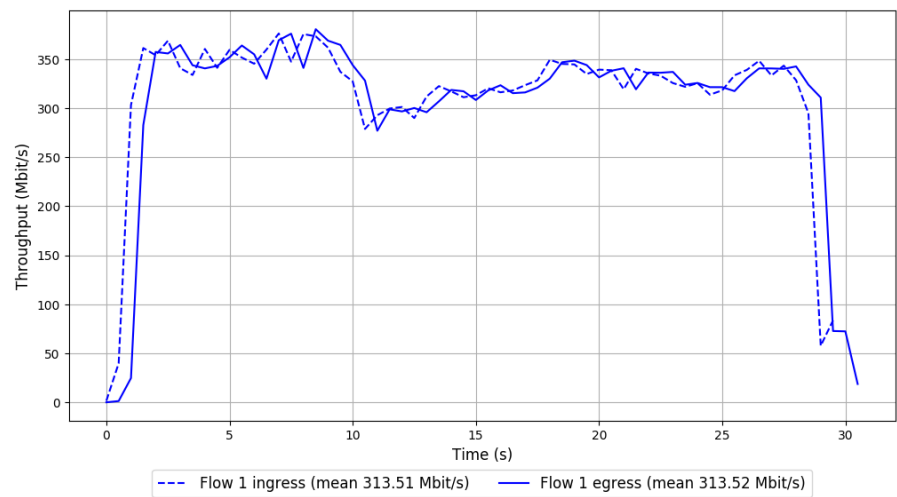
-- Flow 1:

Average throughput: 313.52 Mbit/s

95th percentile per-packet one-way delay: 64.528 ms

Loss rate: 0.00%

Run 1: Report of Copa — Data Link



Run 2: Statistics of Copa

Start at: 2018-08-03 05:03:04

End at: 2018-08-03 05:03:34

Local clock offset: 0.072 ms

Remote clock offset: -0.03 ms

# Below is generated by plot.py at 2018-08-03 08:48:58

# Datalink statistics

-- Total of 1 flow:

Average throughput: 198.22 Mbit/s

95th percentile per-packet one-way delay: 59.483 ms

Loss rate: 0.00%

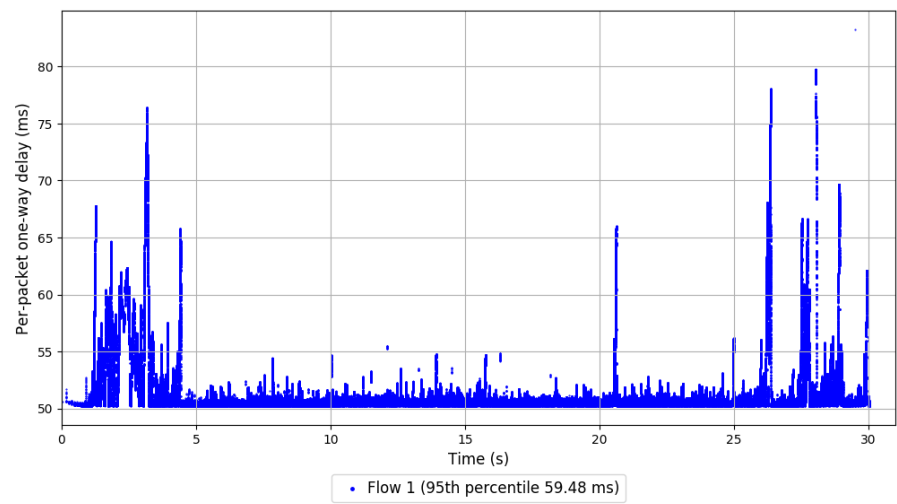
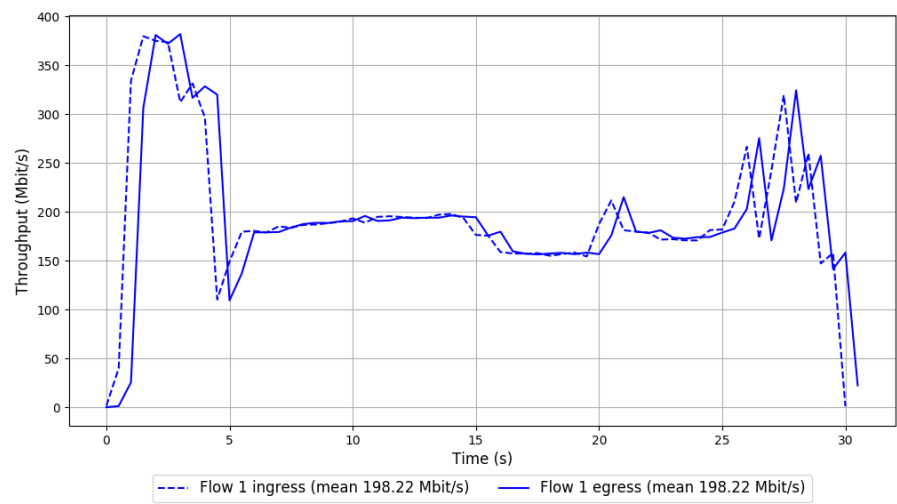
-- Flow 1:

Average throughput: 198.22 Mbit/s

95th percentile per-packet one-way delay: 59.483 ms

Loss rate: 0.00%

Run 2: Report of Copa — Data Link



Run 3: Statistics of Copa

Start at: 2018-08-03 05:25:24

End at: 2018-08-03 05:25:54

Local clock offset: -0.02 ms

Remote clock offset: -0.091 ms

# Below is generated by plot.py at 2018-08-03 08:48:58

# Datalink statistics

-- Total of 1 flow:

Average throughput: 229.05 Mbit/s

95th percentile per-packet one-way delay: 63.130 ms

Loss rate: 0.02%

-- Flow 1:

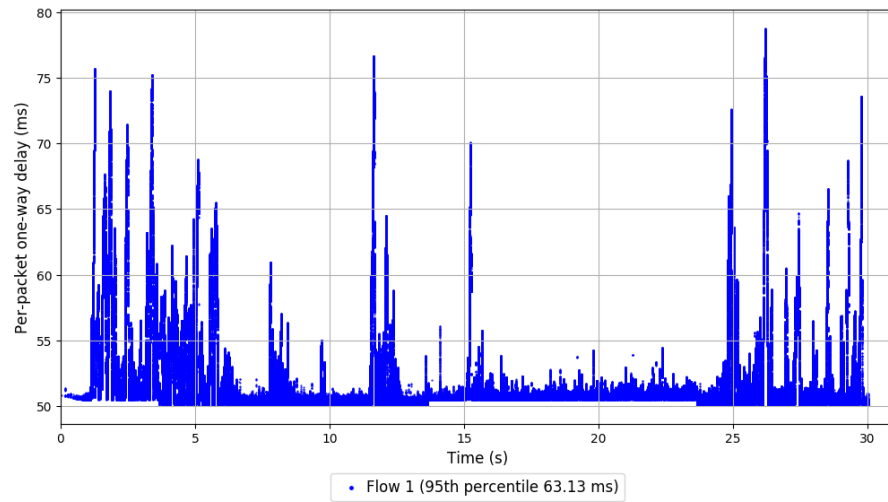
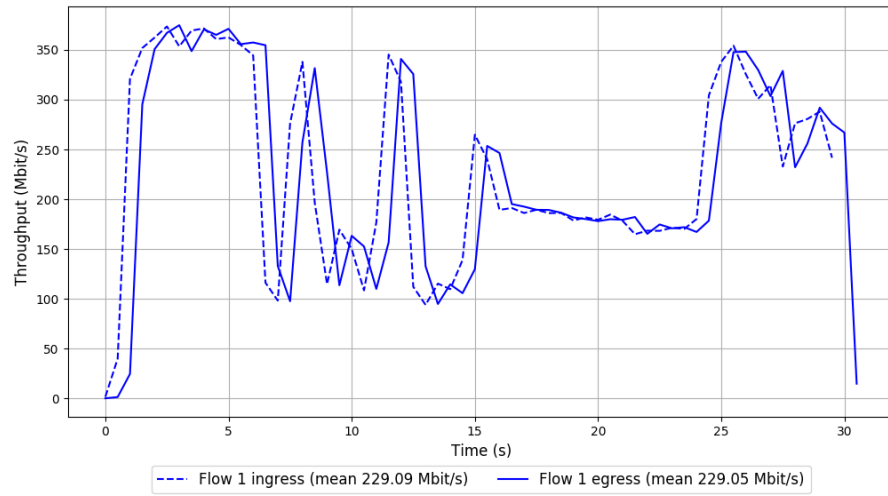
Average throughput: 229.05 Mbit/s

95th percentile per-packet one-way delay: 63.130 ms

Loss rate: 0.02%



### Run 3: Report of Copa — Data Link



Run 4: Statistics of Copa

Start at: 2018-08-03 05:47:58

End at: 2018-08-03 05:48:28

Local clock offset: 0.024 ms

Remote clock offset: -0.07 ms

# Below is generated by plot.py at 2018-08-03 08:49:44

# Datalink statistics

-- Total of 1 flow:

Average throughput: 328.86 Mbit/s

95th percentile per-packet one-way delay: 67.248 ms

Loss rate: 0.01%

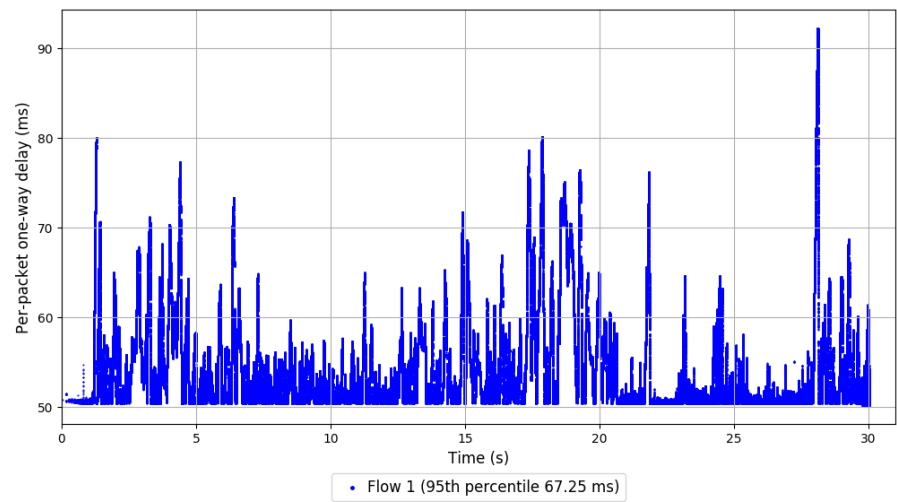
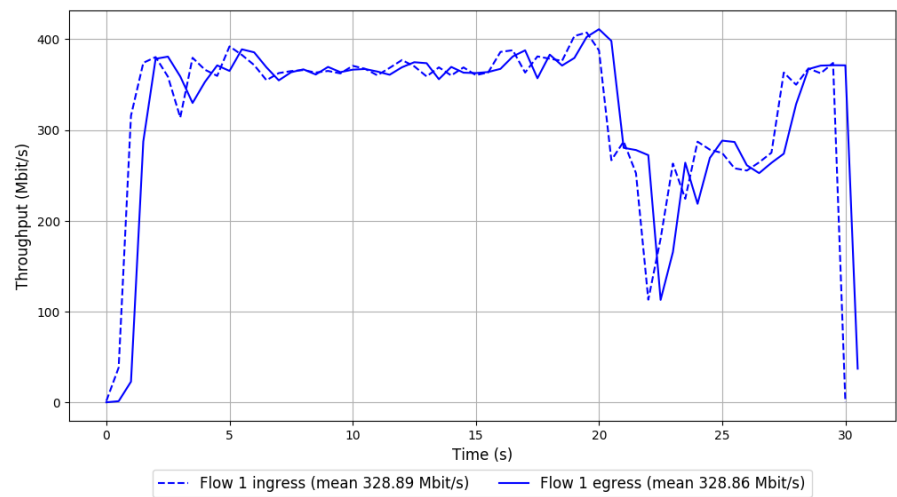
-- Flow 1:

Average throughput: 328.86 Mbit/s

95th percentile per-packet one-way delay: 67.248 ms

Loss rate: 0.01%

Run 4: Report of Copa — Data Link

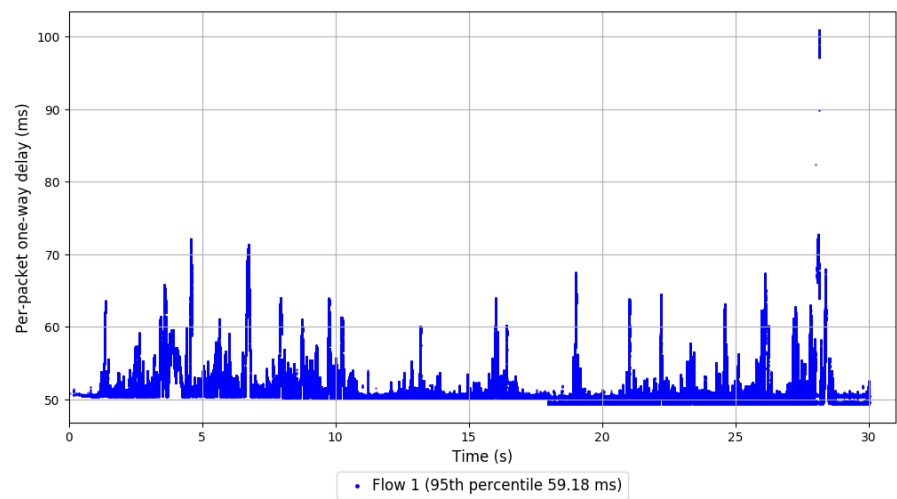
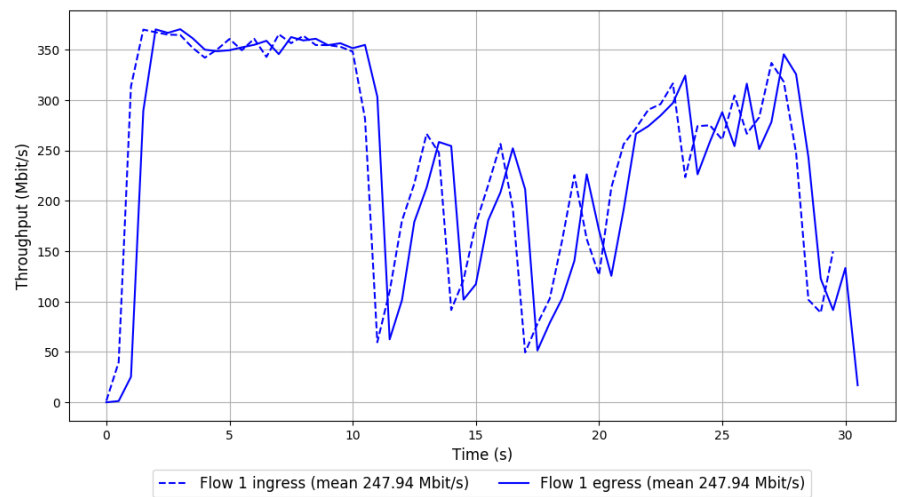


Run 5: Statistics of Copa

Start at: 2018-08-03 06:10:30  
End at: 2018-08-03 06:11:00  
Local clock offset: 0.204 ms  
Remote clock offset: -0.052 ms

# Below is generated by plot.py at 2018-08-03 08:49:44  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 247.94 Mbit/s  
95th percentile per-packet one-way delay: 59.177 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 247.94 Mbit/s  
95th percentile per-packet one-way delay: 59.177 ms  
Loss rate: 0.00%

Run 5: Report of Copa — Data Link



Run 6: Statistics of Copa

Start at: 2018-08-03 06:32:53

End at: 2018-08-03 06:33:23

Local clock offset: 0.494 ms

Remote clock offset: 0.072 ms

# Below is generated by plot.py at 2018-08-03 08:49:44

# Datalink statistics

-- Total of 1 flow:

Average throughput: 202.43 Mbit/s

95th percentile per-packet one-way delay: 61.736 ms

Loss rate: 0.01%

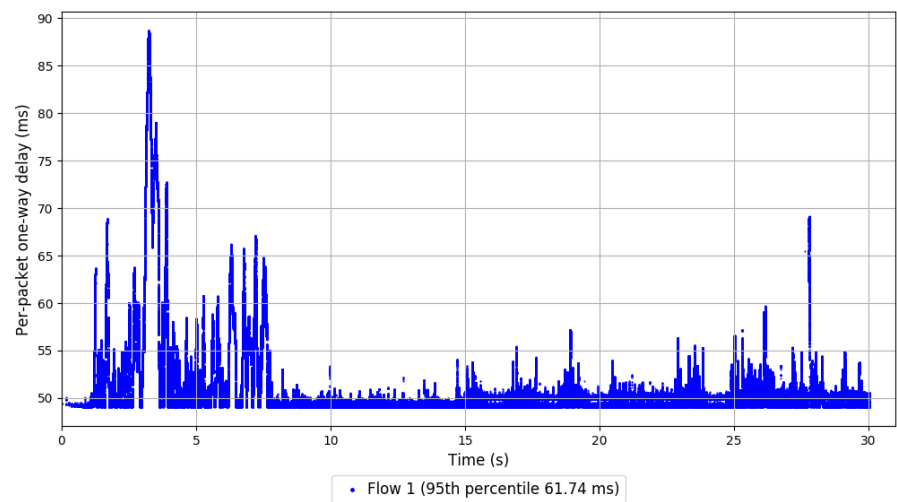
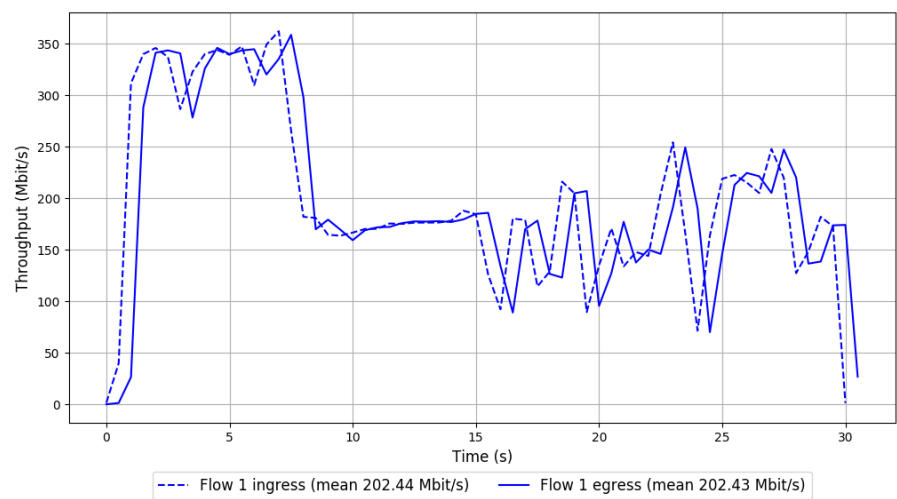
-- Flow 1:

Average throughput: 202.43 Mbit/s

95th percentile per-packet one-way delay: 61.736 ms

Loss rate: 0.01%

Run 6: Report of Copa — Data Link



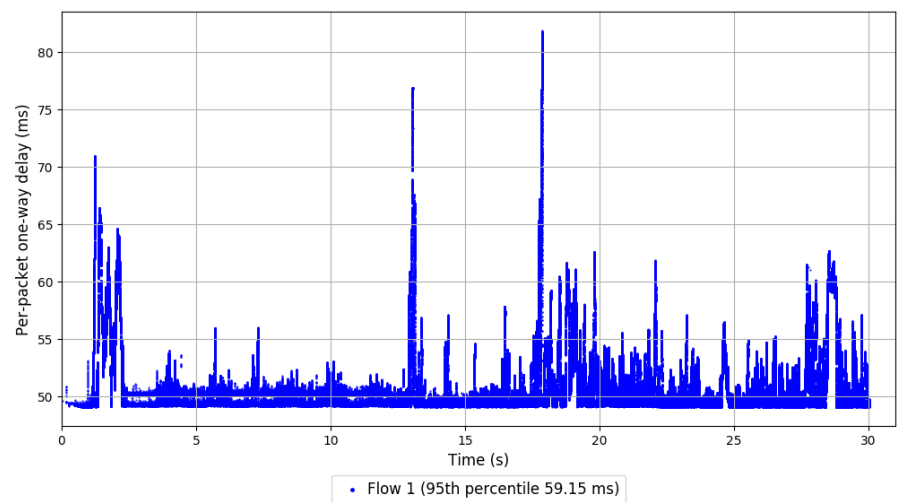
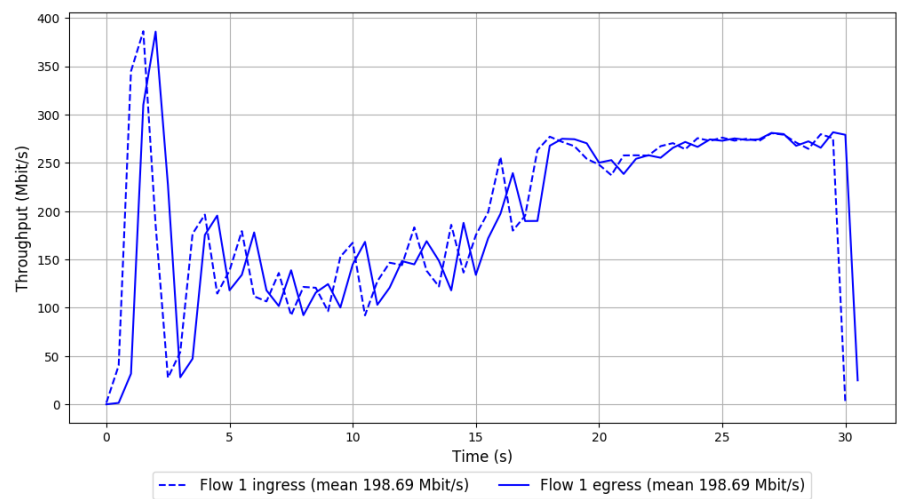
Run 7: Statistics of Copa

Start at: 2018-08-03 06:55:16  
End at: 2018-08-03 06:55:46  
Local clock offset: 0.465 ms  
Remote clock offset: -0.023 ms

# Below is generated by plot.py at 2018-08-03 08:49:44  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 198.69 Mbit/s  
95th percentile per-packet one-way delay: 59.145 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 198.69 Mbit/s  
95th percentile per-packet one-way delay: 59.145 ms  
Loss rate: 0.00%



Run 7: Report of Copa — Data Link



Run 8: Statistics of Copa

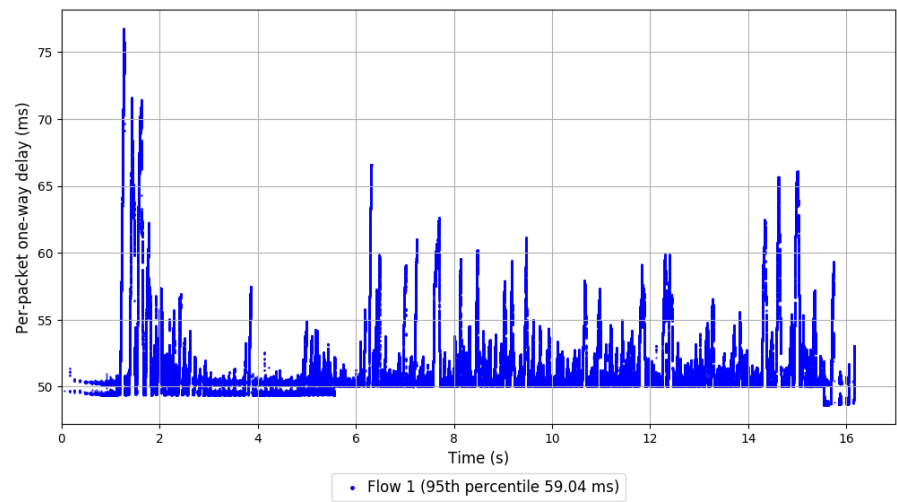
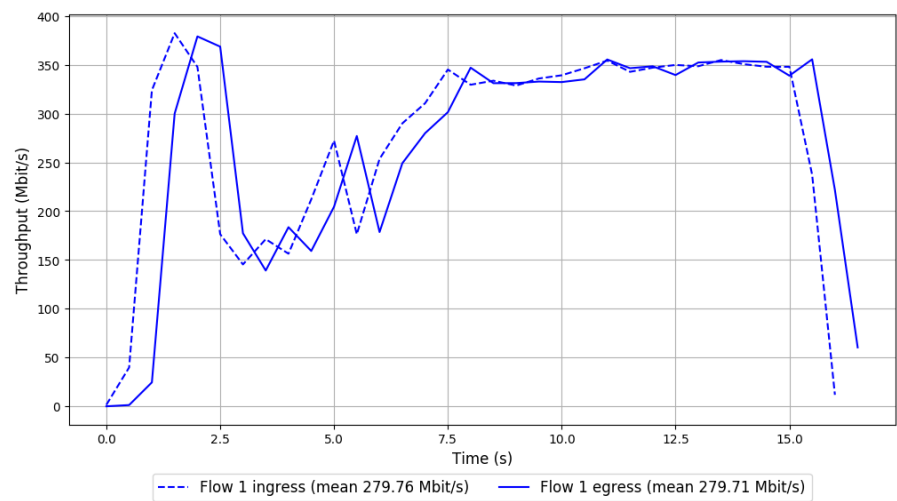
Start at: 2018-08-03 07:17:22

End at: 2018-08-03 07:17:52

Local clock offset: 0.201 ms

Remote clock offset: -0.165 ms

Run 8: Report of Copa — Data Link

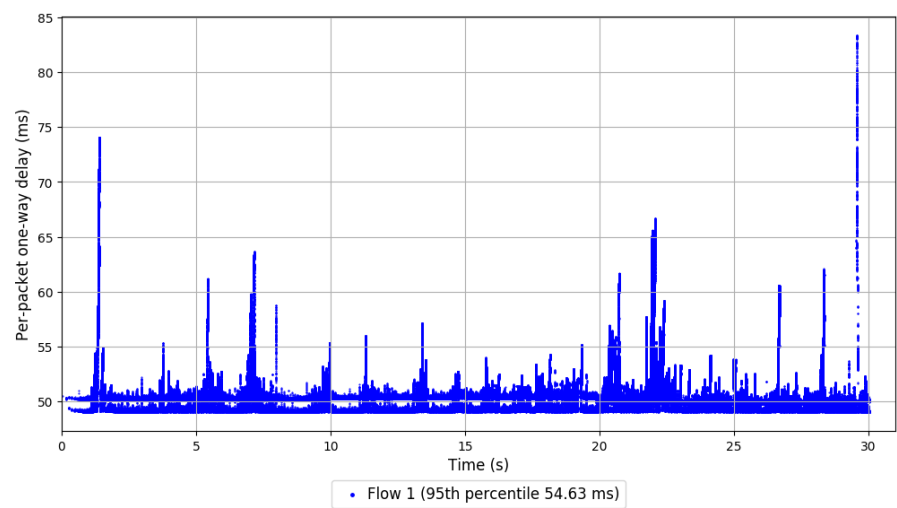
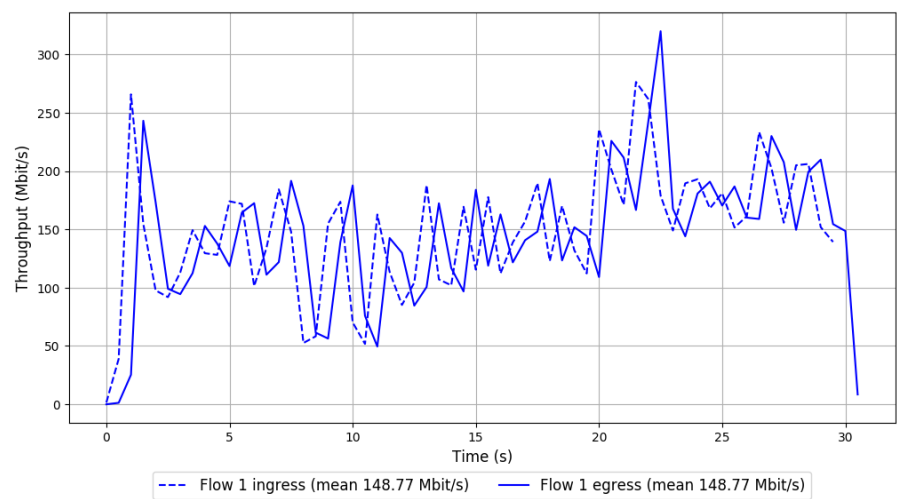


Run 9: Statistics of Copa

Start at: 2018-08-03 07:39:28  
End at: 2018-08-03 07:39:58  
Local clock offset: 0.363 ms  
Remote clock offset: -0.058 ms

# Below is generated by plot.py at 2018-08-03 08:50:02  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 148.77 Mbit/s  
95th percentile per-packet one-way delay: 54.628 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 148.77 Mbit/s  
95th percentile per-packet one-way delay: 54.628 ms  
Loss rate: 0.00%

Run 9: Report of Copa — Data Link

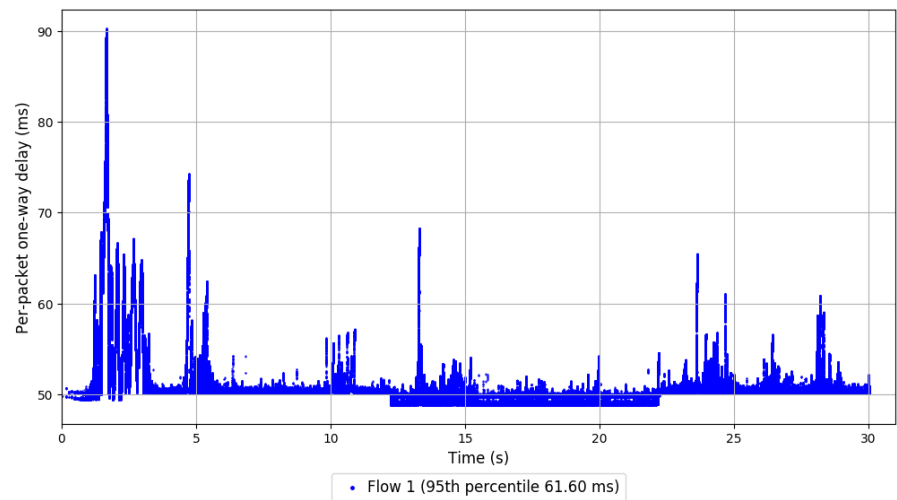
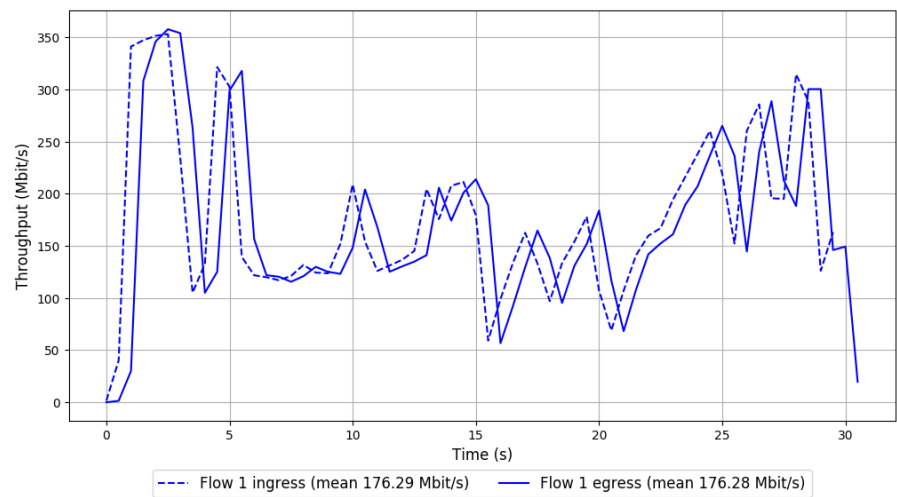


Run 10: Statistics of Copa

Start at: 2018-08-03 08:01:46  
End at: 2018-08-03 08:02:16  
Local clock offset: 0.038 ms  
Remote clock offset: -0.044 ms

# Below is generated by plot.py at 2018-08-03 08:51:08  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 176.28 Mbit/s  
95th percentile per-packet one-way delay: 61.603 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 176.28 Mbit/s  
95th percentile per-packet one-way delay: 61.603 ms  
Loss rate: 0.00%

Run 10: Report of Copa — Data Link



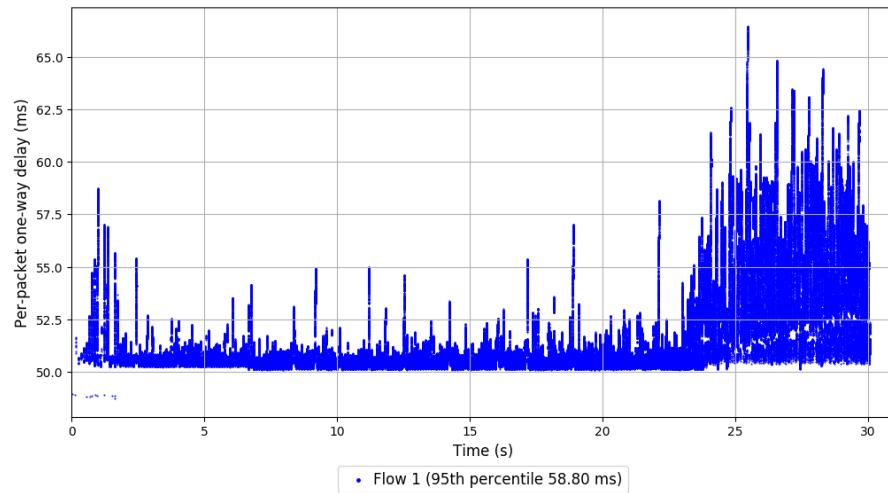
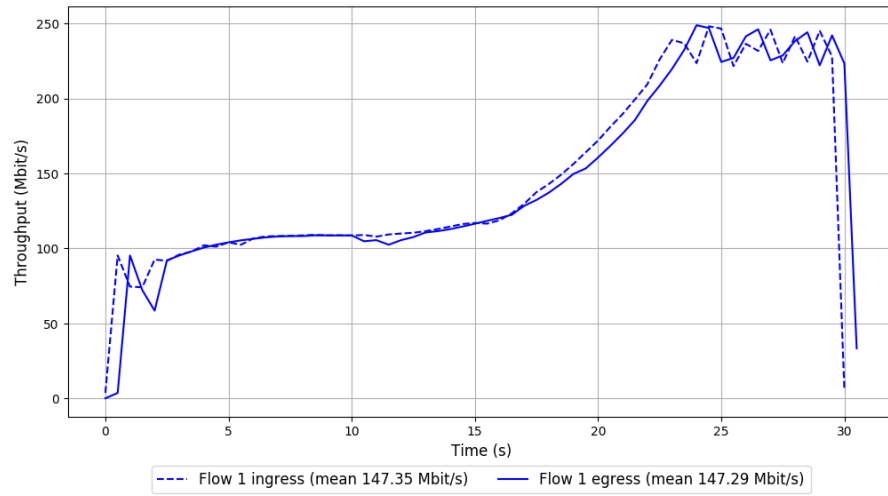
Run 1: Statistics of TCP Cubic

Start at: 2018-08-03 04:55:21  
End at: 2018-08-03 04:55:51  
Local clock offset: 0.066 ms  
Remote clock offset: -0.065 ms

# Below is generated by plot.py at 2018-08-03 08:51:08  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 147.29 Mbit/s  
95th percentile per-packet one-way delay: 58.798 ms  
Loss rate: 0.04%  
-- Flow 1:  
Average throughput: 147.29 Mbit/s  
95th percentile per-packet one-way delay: 58.798 ms  
Loss rate: 0.04%



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

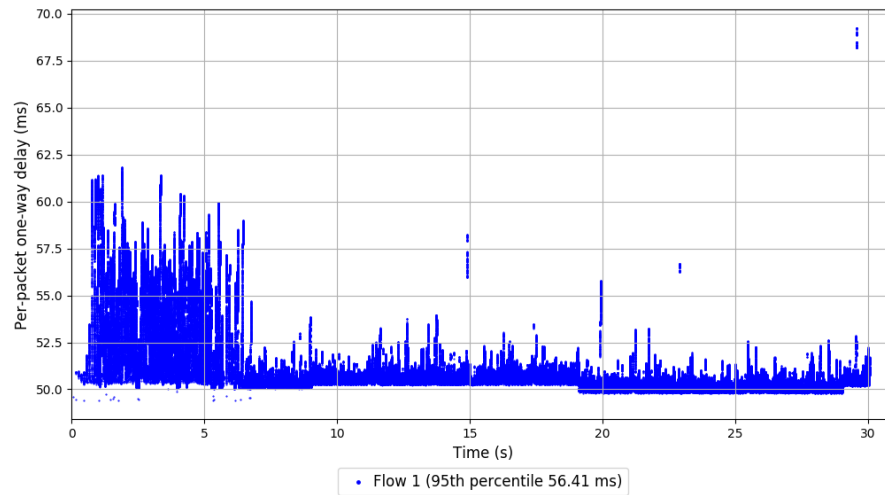
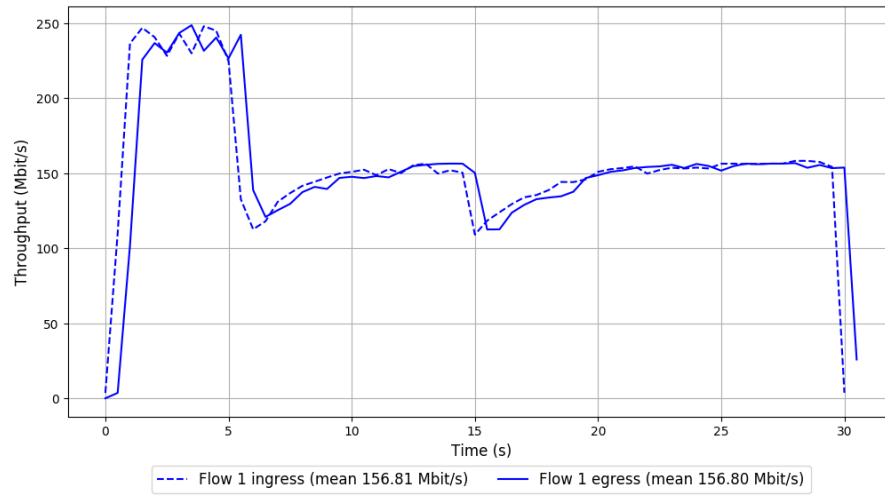


Run 2: Statistics of TCP Cubic

Start at: 2018-08-03 05:17:39  
End at: 2018-08-03 05:18:09  
Local clock offset: 0.319 ms  
Remote clock offset: -0.044 ms

# Below is generated by plot.py at 2018-08-03 08:51:08  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 156.80 Mbit/s  
95th percentile per-packet one-way delay: 56.406 ms  
Loss rate: 0.01%  
-- Flow 1:  
Average throughput: 156.80 Mbit/s  
95th percentile per-packet one-way delay: 56.406 ms  
Loss rate: 0.01%

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

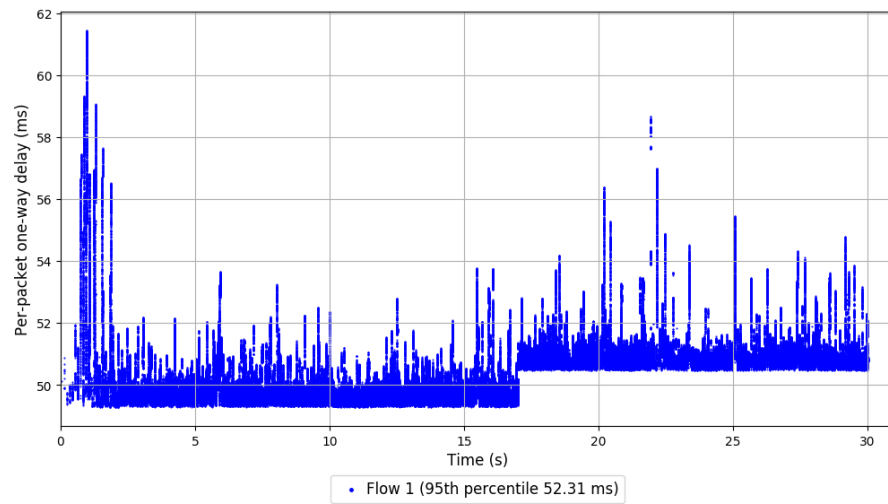
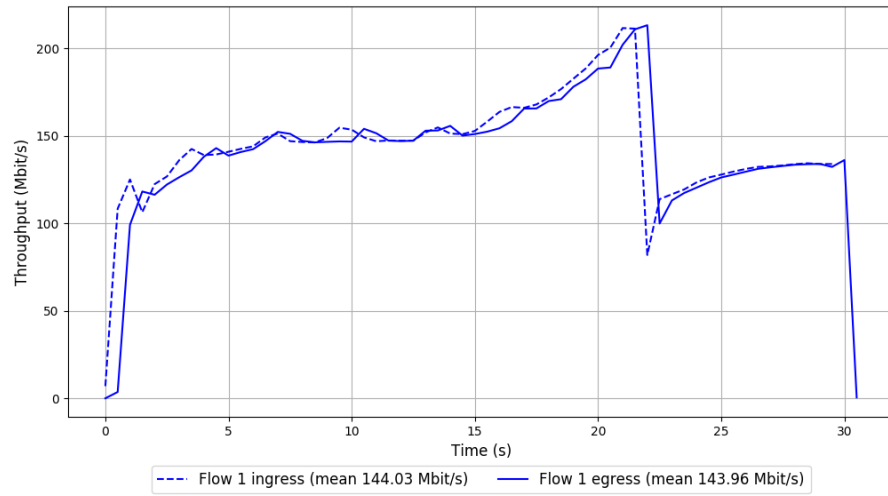


Run 3: Statistics of TCP Cubic

Start at: 2018-08-03 05:40:11  
End at: 2018-08-03 05:40:41  
Local clock offset: -0.397 ms  
Remote clock offset: -0.077 ms

# Below is generated by plot.py at 2018-08-03 08:51:08  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 143.96 Mbit/s  
95th percentile per-packet one-way delay: 52.313 ms  
Loss rate: 0.05%  
-- Flow 1:  
Average throughput: 143.96 Mbit/s  
95th percentile per-packet one-way delay: 52.313 ms  
Loss rate: 0.05%

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

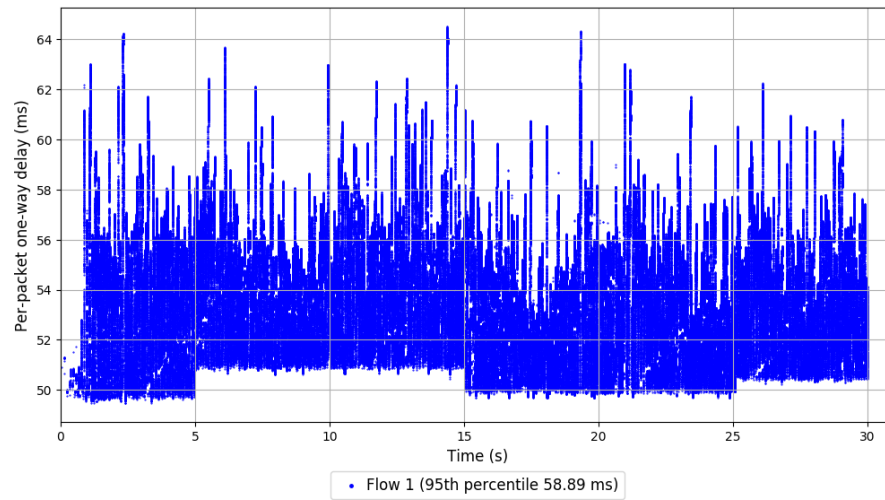
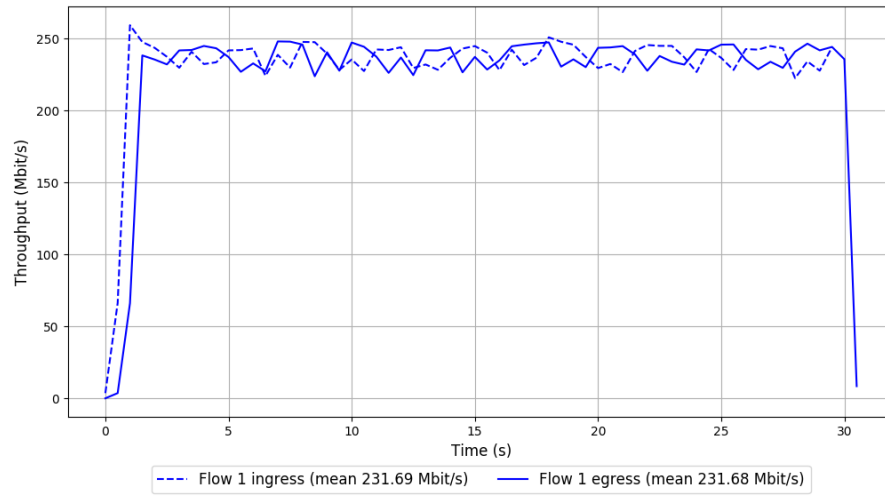


Run 4: Statistics of TCP Cubic

Start at: 2018-08-03 06:02:43  
End at: 2018-08-03 06:03:13  
Local clock offset: 0.141 ms  
Remote clock offset: -0.021 ms

# Below is generated by plot.py at 2018-08-03 08:52:44  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 231.68 Mbit/s  
95th percentile per-packet one-way delay: 58.888 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 231.68 Mbit/s  
95th percentile per-packet one-way delay: 58.888 ms  
Loss rate: 0.00%

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



Run 5: Statistics of TCP Cubic

Start at: 2018-08-03 06:25:10

End at: 2018-08-03 06:25:40

Local clock offset: 0.137 ms

Remote clock offset: 0.038 ms

# Below is generated by plot.py at 2018-08-03 08:52:44

# Datalink statistics

-- Total of 1 flow:

Average throughput: 170.55 Mbit/s

95th percentile per-packet one-way delay: 56.821 ms

Loss rate: 0.00%

-- Flow 1:

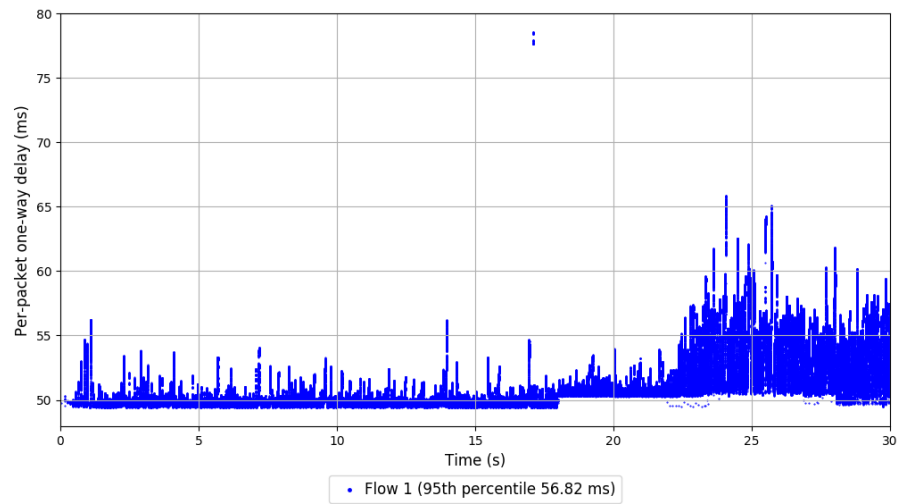
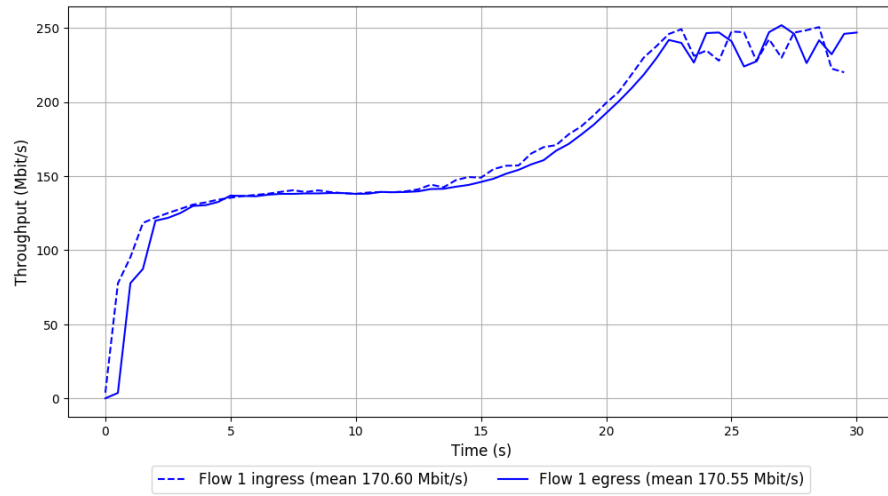
Average throughput: 170.55 Mbit/s

95th percentile per-packet one-way delay: 56.821 ms

Loss rate: 0.00%



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



Run 6: Statistics of TCP Cubic

Start at: 2018-08-03 06:47:31

End at: 2018-08-03 06:48:01

Local clock offset: 0.414 ms

Remote clock offset: 0.118 ms

# Below is generated by plot.py at 2018-08-03 08:52:44

# Datalink statistics

-- Total of 1 flow:

Average throughput: 139.24 Mbit/s

95th percentile per-packet one-way delay: 55.083 ms

Loss rate: 0.00%

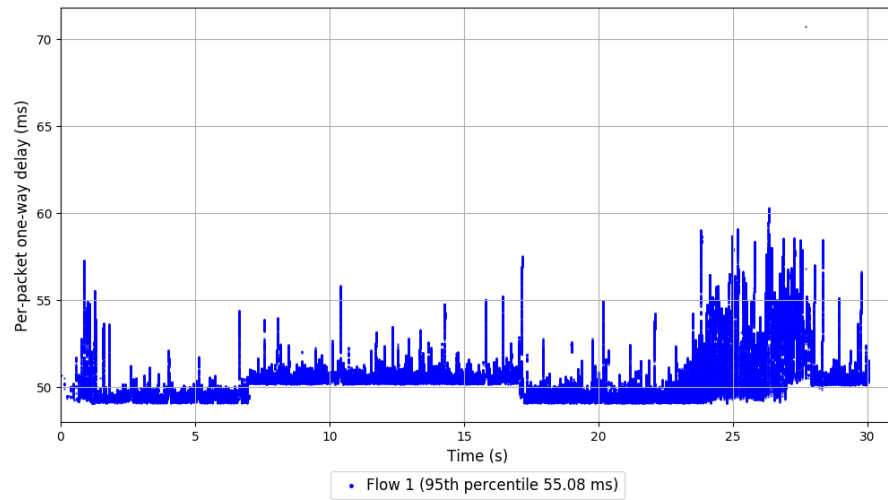
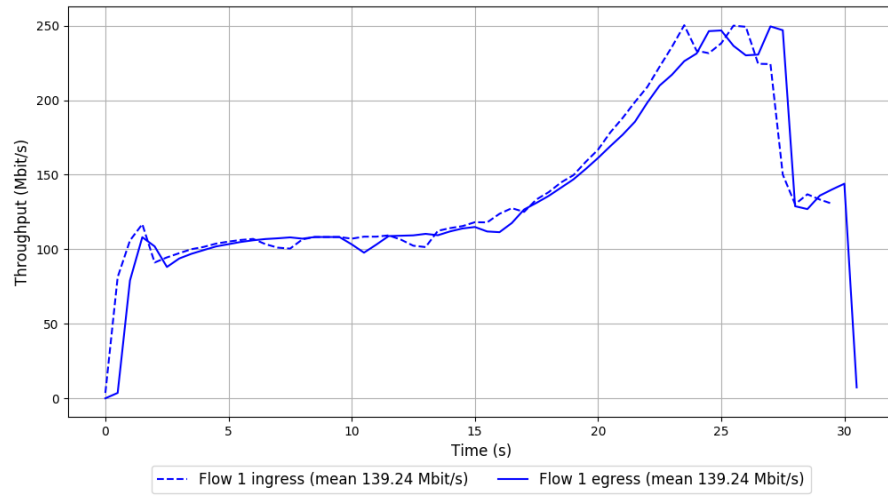
-- Flow 1:

Average throughput: 139.24 Mbit/s

95th percentile per-packet one-way delay: 55.083 ms

Loss rate: 0.00%

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

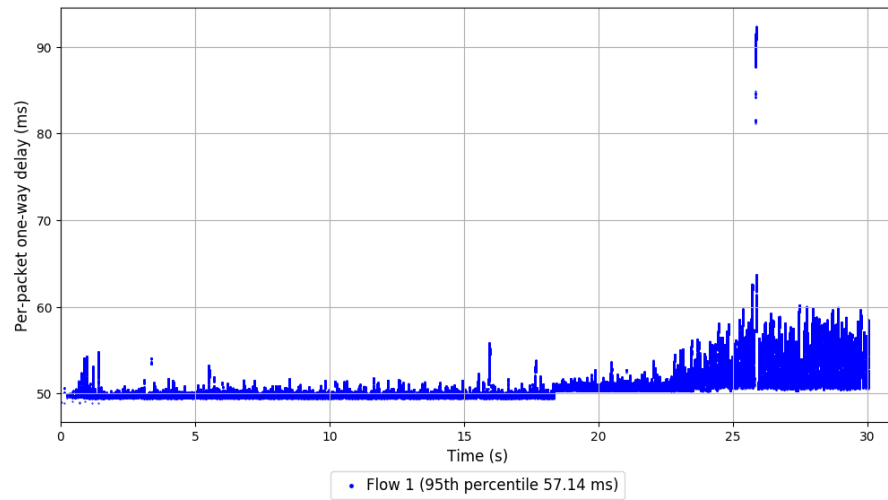
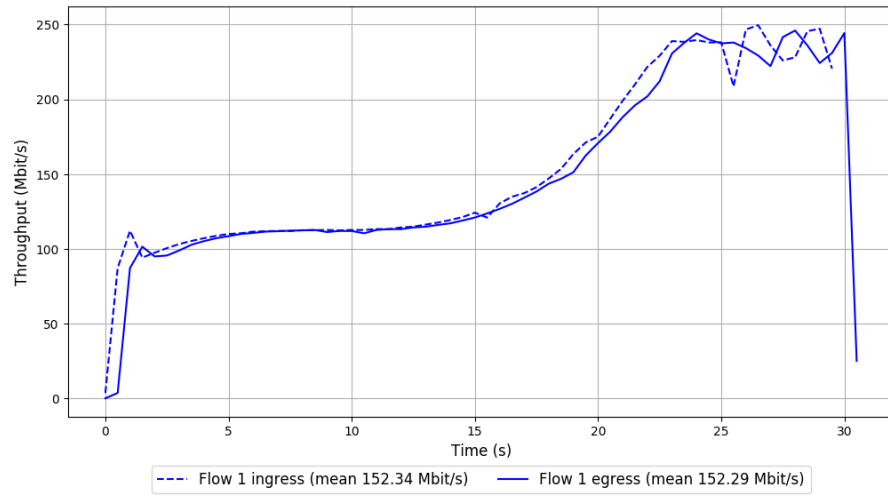


Run 7: Statistics of TCP Cubic

Start at: 2018-08-03 07:09:40  
End at: 2018-08-03 07:10:10  
Local clock offset: 0.195 ms  
Remote clock offset: -0.095 ms

# Below is generated by plot.py at 2018-08-03 08:52:44  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 152.29 Mbit/s  
95th percentile per-packet one-way delay: 57.139 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 152.29 Mbit/s  
95th percentile per-packet one-way delay: 57.139 ms  
Loss rate: 0.00%

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



Run 8: Statistics of TCP Cubic

Start at: 2018-08-03 07:31:44

End at: 2018-08-03 07:32:14

Local clock offset: 0.105 ms

Remote clock offset: -0.106 ms

# Below is generated by plot.py at 2018-08-03 08:52:44

# Datalink statistics

-- Total of 1 flow:

Average throughput: 163.80 Mbit/s

95th percentile per-packet one-way delay: 57.687 ms

Loss rate: 0.00%

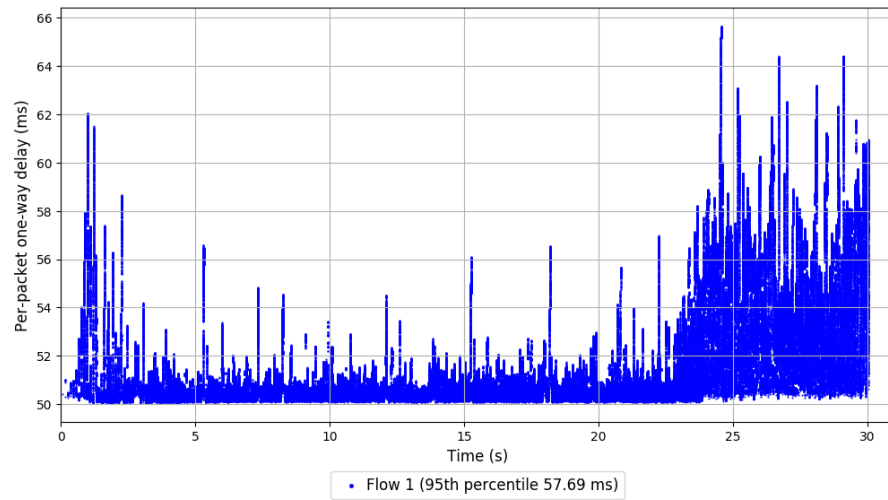
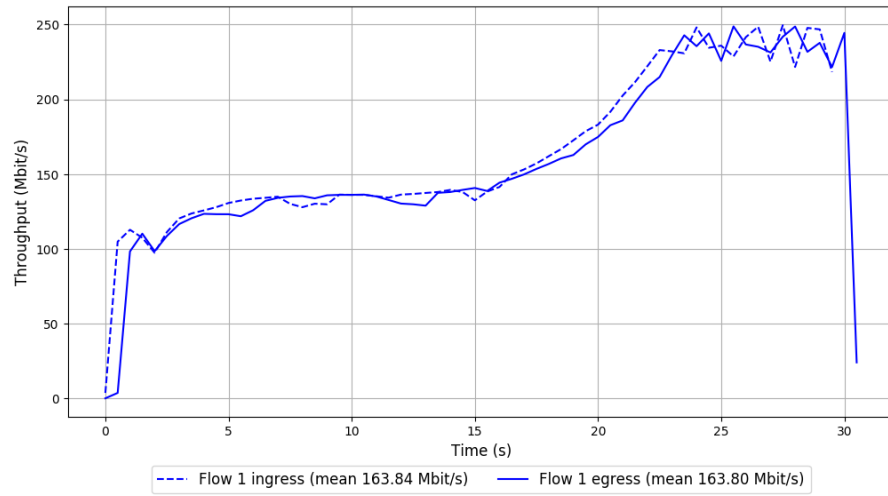
-- Flow 1:

Average throughput: 163.80 Mbit/s

95th percentile per-packet one-way delay: 57.687 ms

Loss rate: 0.00%

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



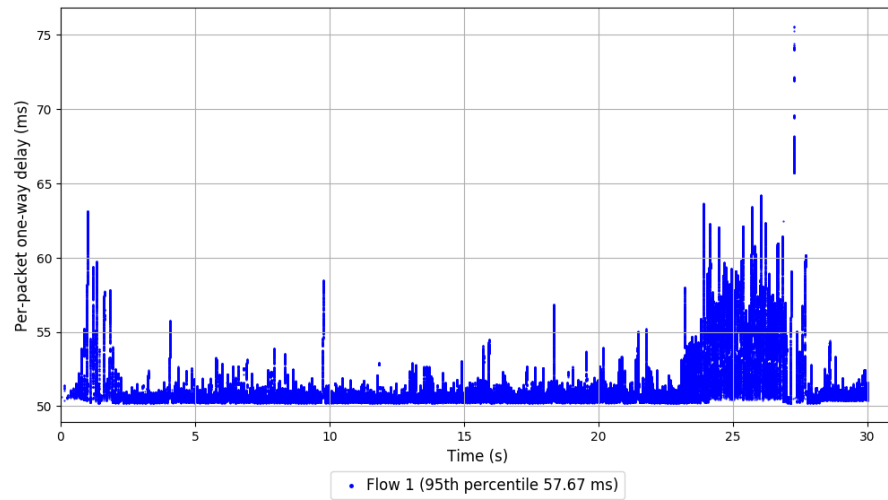
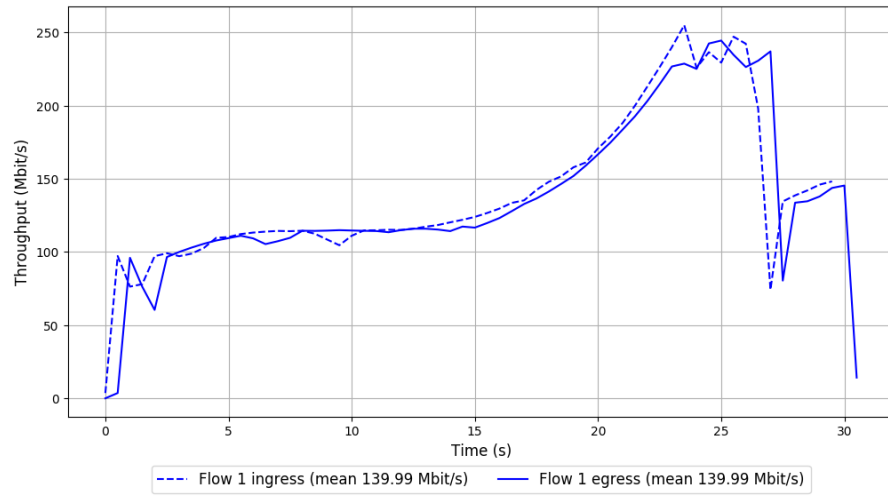
Run 9: Statistics of TCP Cubic

Start at: 2018-08-03 07:54:00  
End at: 2018-08-03 07:54:30  
Local clock offset: -0.015 ms  
Remote clock offset: -0.008 ms

# Below is generated by plot.py at 2018-08-03 08:52:44  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 139.99 Mbit/s  
95th percentile per-packet one-way delay: 57.666 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 139.99 Mbit/s  
95th percentile per-packet one-way delay: 57.666 ms  
Loss rate: 0.00%



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



Run 10: Statistics of TCP Cubic

Start at: 2018-08-03 08:16:13

End at: 2018-08-03 08:16:43

Local clock offset: 0.066 ms

Remote clock offset: 0.008 ms

# Below is generated by plot.py at 2018-08-03 08:53:47

# Datalink statistics

-- Total of 1 flow:

Average throughput: 232.29 Mbit/s

95th percentile per-packet one-way delay: 59.429 ms

Loss rate: 0.00%

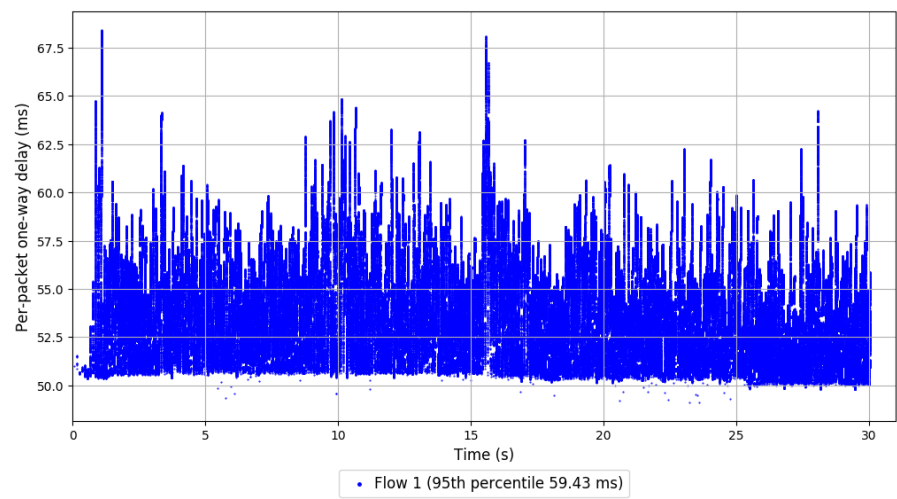
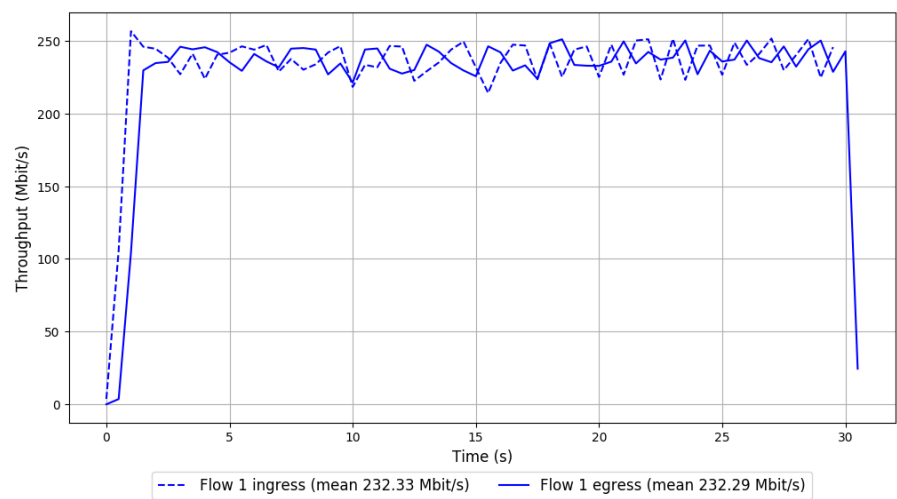
-- Flow 1:

Average throughput: 232.29 Mbit/s

95th percentile per-packet one-way delay: 59.429 ms

Loss rate: 0.00%

Run 10: Report of TCP Cubic — Data Link

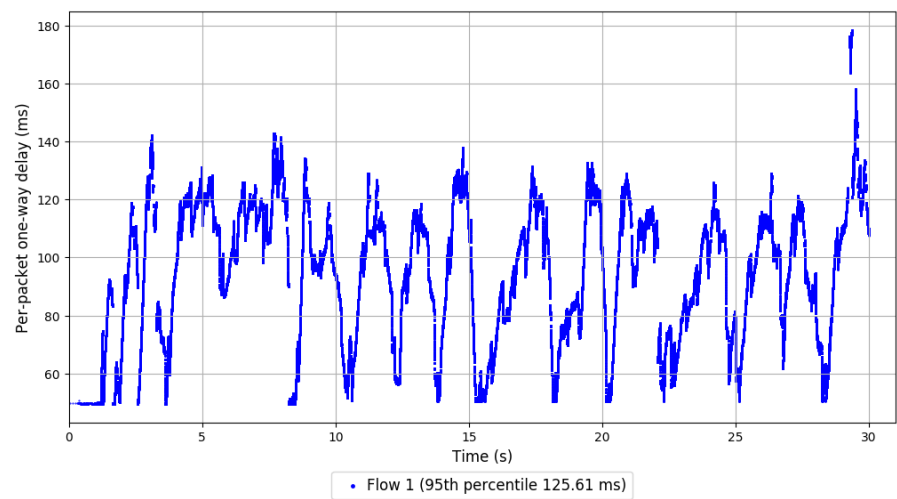
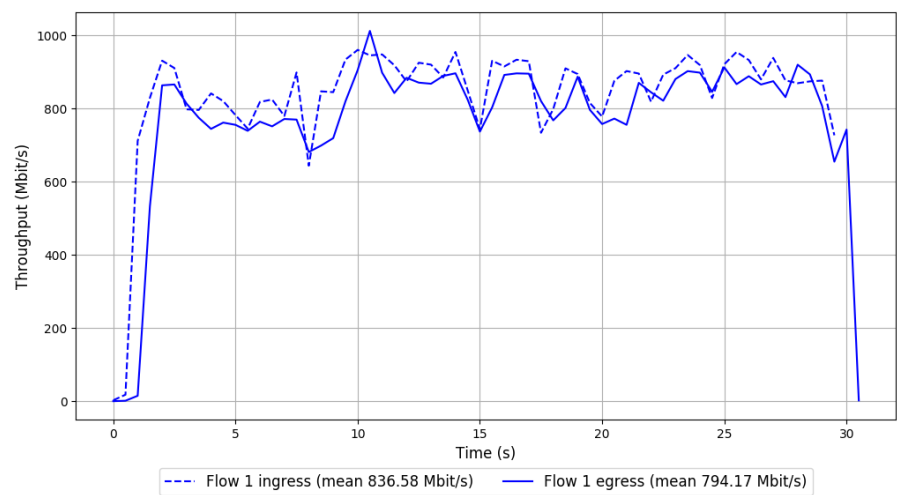


Run 1: Statistics of FillP

Start at: 2018-08-03 04:48:18  
End at: 2018-08-03 04:48:48  
Local clock offset: 0.139 ms  
Remote clock offset: -0.009 ms

# Below is generated by plot.py at 2018-08-03 09:08:51  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 794.17 Mbit/s  
95th percentile per-packet one-way delay: 125.606 ms  
Loss rate: 5.07%  
-- Flow 1:  
Average throughput: 794.17 Mbit/s  
95th percentile per-packet one-way delay: 125.606 ms  
Loss rate: 5.07%

Run 1: Report of FillP — Data Link

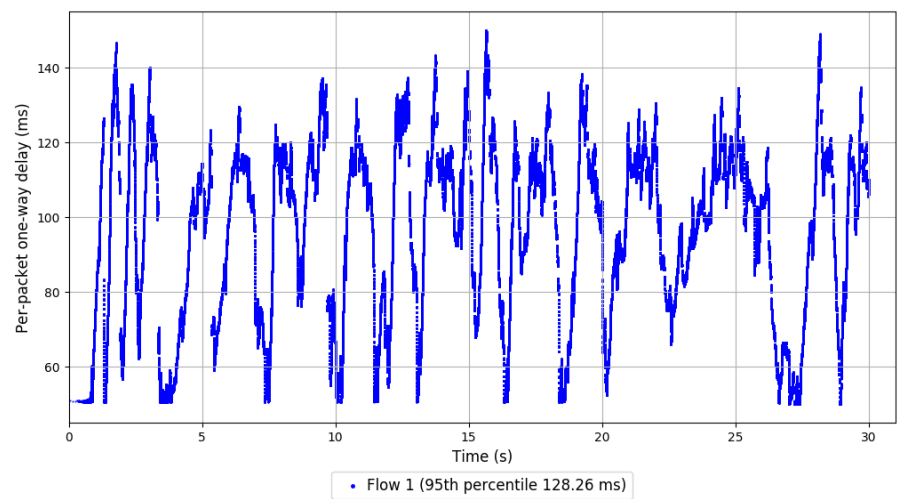
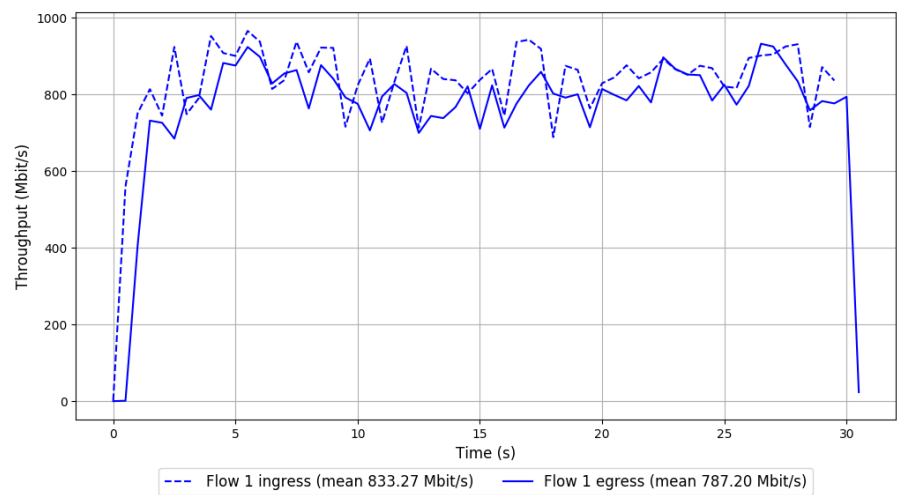


Run 2: Statistics of FillP

Start at: 2018-08-03 05:10:38  
End at: 2018-08-03 05:11:08  
Local clock offset: -0.316 ms  
Remote clock offset: -0.019 ms

# Below is generated by plot.py at 2018-08-03 09:08:51  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 787.20 Mbit/s  
95th percentile per-packet one-way delay: 128.263 ms  
Loss rate: 5.53%  
-- Flow 1:  
Average throughput: 787.20 Mbit/s  
95th percentile per-packet one-way delay: 128.263 ms  
Loss rate: 5.53%

Run 2: Report of FillP — Data Link



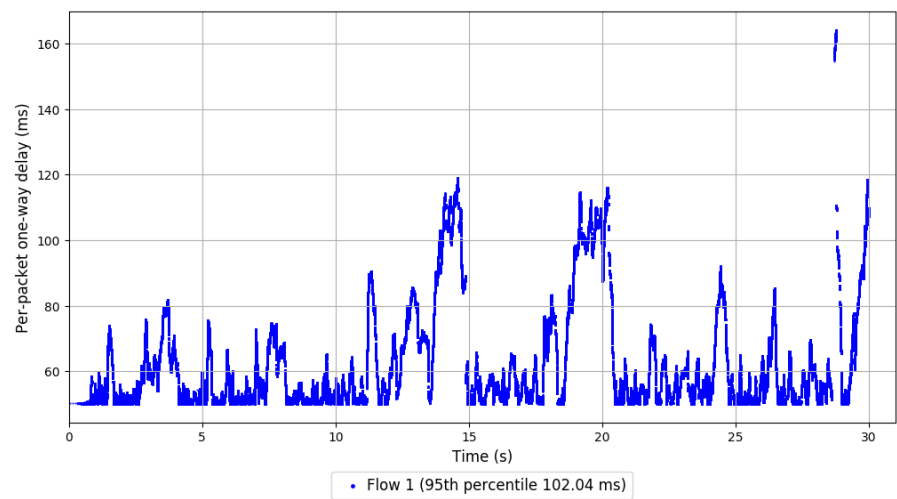
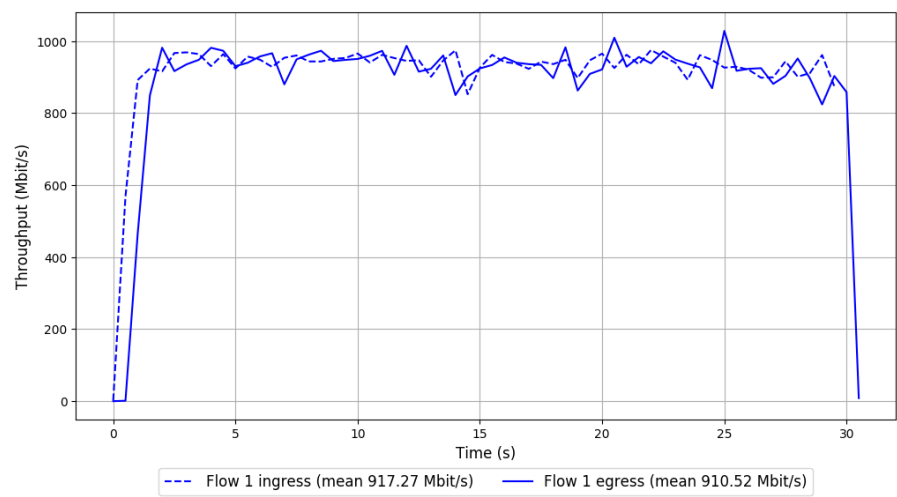
Run 3: Statistics of FillP

Start at: 2018-08-03 05:33:02  
End at: 2018-08-03 05:33:32  
Local clock offset: -0.428 ms  
Remote clock offset: -0.065 ms

# Below is generated by plot.py at 2018-08-03 09:10:27  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 910.52 Mbit/s  
95th percentile per-packet one-way delay: 102.039 ms  
Loss rate: 0.73%  
-- Flow 1:  
Average throughput: 910.52 Mbit/s  
95th percentile per-packet one-way delay: 102.039 ms  
Loss rate: 0.73%



Run 3: Report of FillP — Data Link

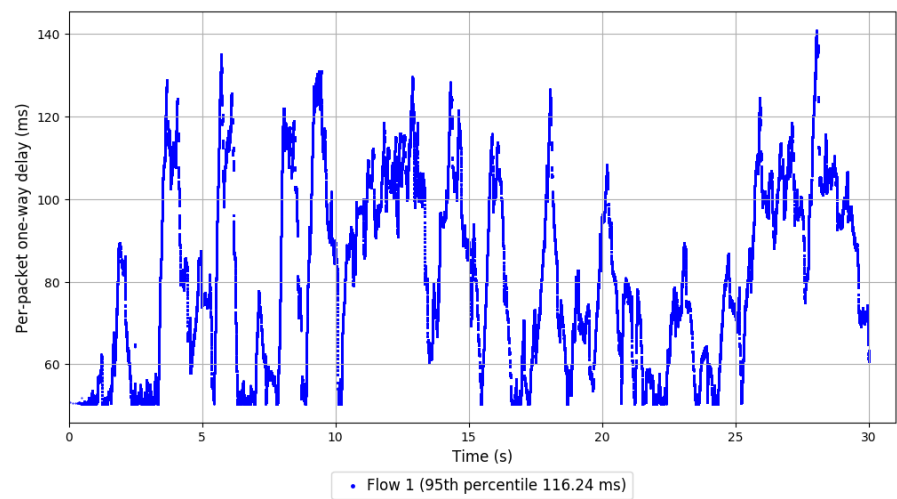
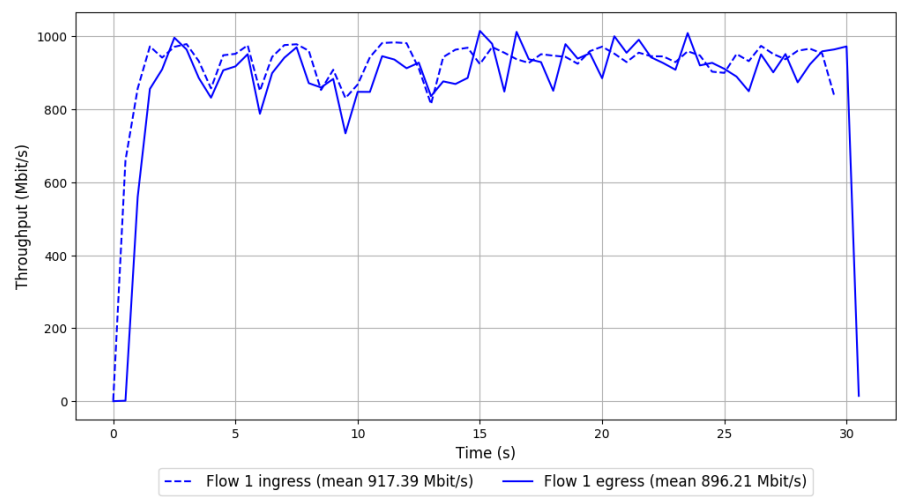


Run 4: Statistics of FillP

Start at: 2018-08-03 05:55:36  
End at: 2018-08-03 05:56:06  
Local clock offset: 0.156 ms  
Remote clock offset: -0.043 ms

# Below is generated by plot.py at 2018-08-03 09:10:27  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 896.21 Mbit/s  
95th percentile per-packet one-way delay: 116.244 ms  
Loss rate: 2.31%  
-- Flow 1:  
Average throughput: 896.21 Mbit/s  
95th percentile per-packet one-way delay: 116.244 ms  
Loss rate: 2.31%

Run 4: Report of FillP — Data Link



Run 5: Statistics of FillP

Start at: 2018-08-03 06:18:04

End at: 2018-08-03 06:18:34

Local clock offset: -0.193 ms

Remote clock offset: 0.034 ms

# Below is generated by plot.py at 2018-08-03 09:10:27

# Datalink statistics

-- Total of 1 flow:

Average throughput: 826.59 Mbit/s

95th percentile per-packet one-way delay: 123.319 ms

Loss rate: 4.51%

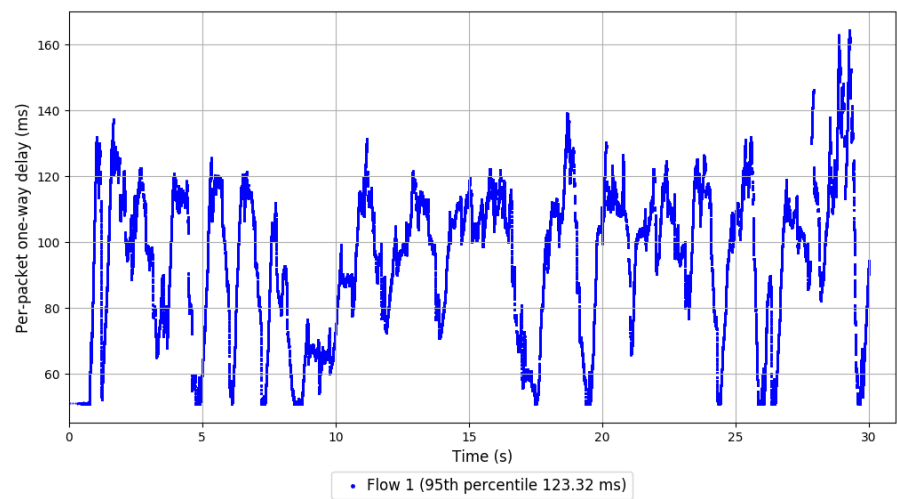
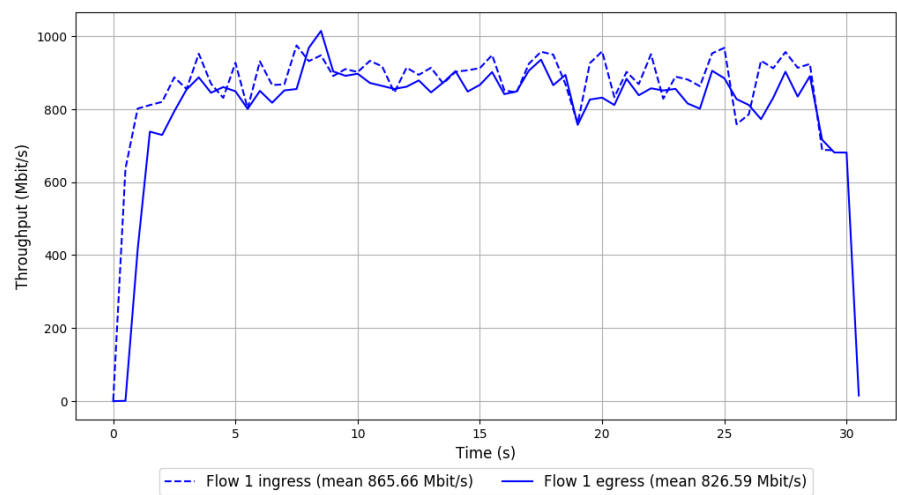
-- Flow 1:

Average throughput: 826.59 Mbit/s

95th percentile per-packet one-way delay: 123.319 ms

Loss rate: 4.51%

Run 5: Report of FillP — Data Link



Run 6: Statistics of FillP

Start at: 2018-08-03 06:40:29

End at: 2018-08-03 06:40:59

Local clock offset: 0.472 ms

Remote clock offset: 0.108 ms

# Below is generated by plot.py at 2018-08-03 09:10:45

# Datalink statistics

-- Total of 1 flow:

Average throughput: 901.12 Mbit/s

95th percentile per-packet one-way delay: 110.691 ms

Loss rate: 1.27%

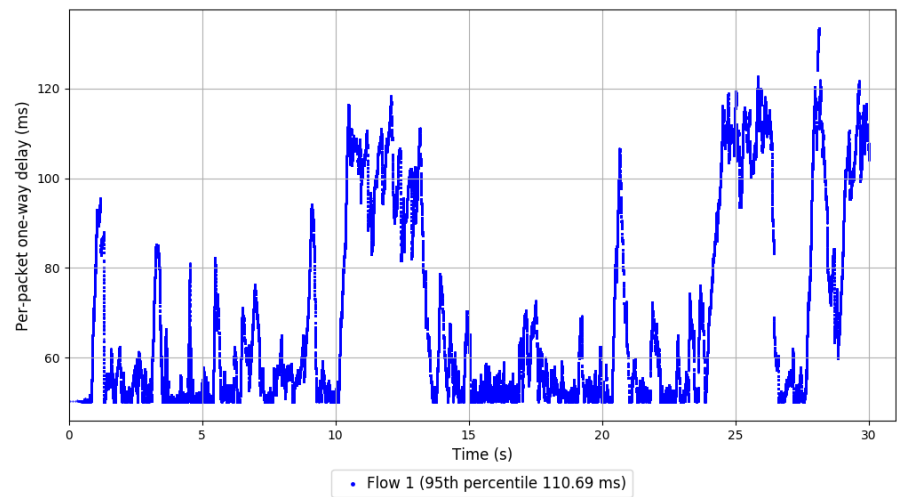
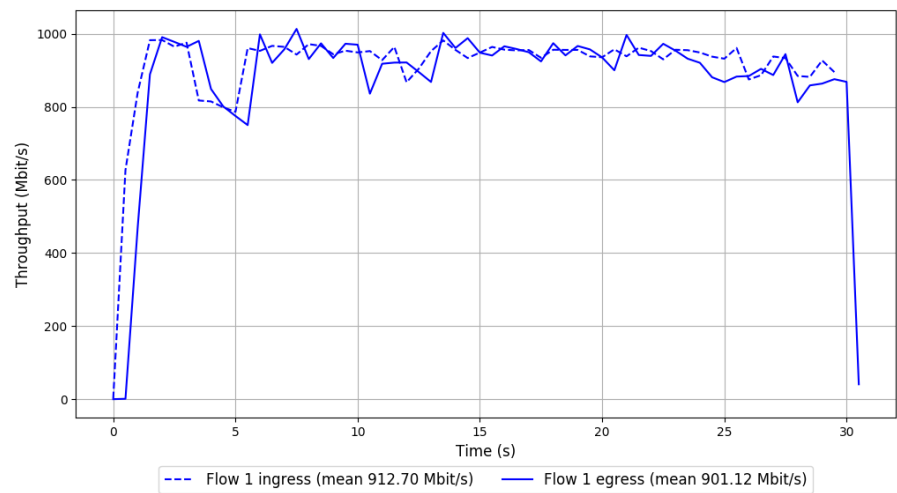
-- Flow 1:

Average throughput: 901.12 Mbit/s

95th percentile per-packet one-way delay: 110.691 ms

Loss rate: 1.27%

Run 6: Report of FillP — Data Link



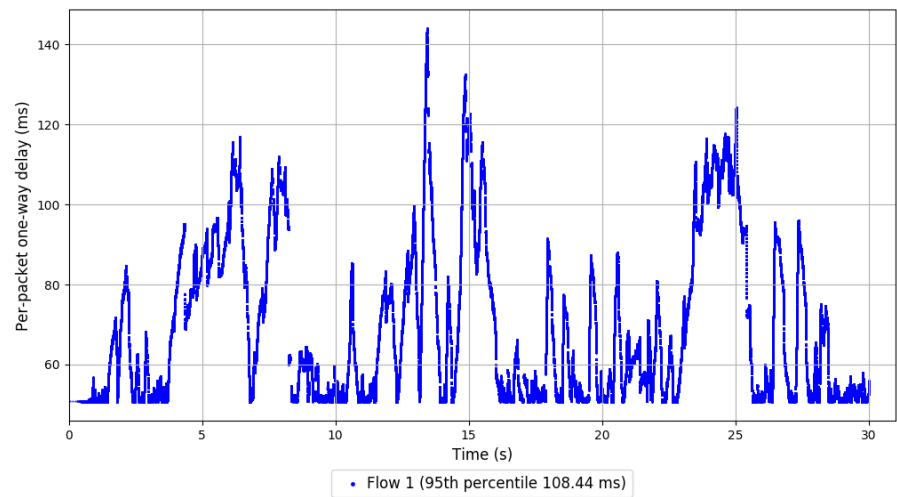
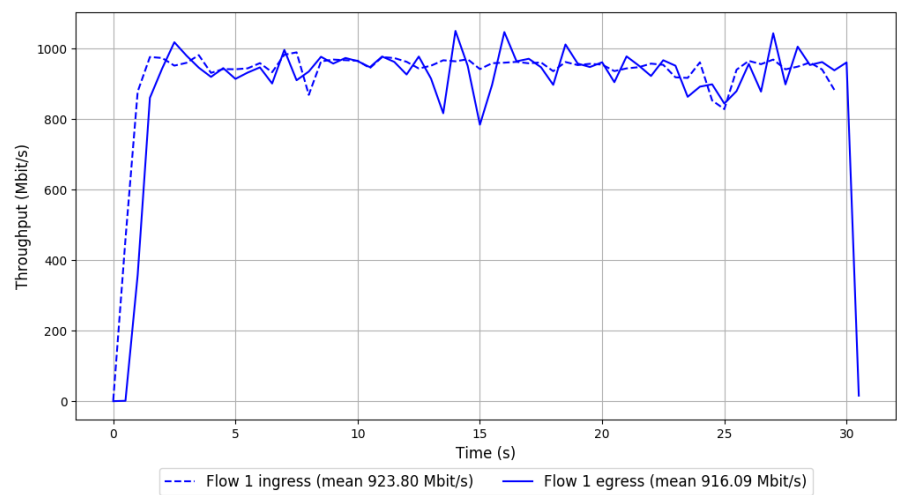
Run 7: Statistics of FillP

Start at: 2018-08-03 07:02:41  
End at: 2018-08-03 07:03:11  
Local clock offset: 0.127 ms  
Remote clock offset: -0.068 ms

# Below is generated by plot.py at 2018-08-03 09:11:24  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 916.09 Mbit/s  
95th percentile per-packet one-way delay: 108.440 ms  
Loss rate: 0.83%  
-- Flow 1:  
Average throughput: 916.09 Mbit/s  
95th percentile per-packet one-way delay: 108.440 ms  
Loss rate: 0.83%



Run 7: Report of FillP — Data Link

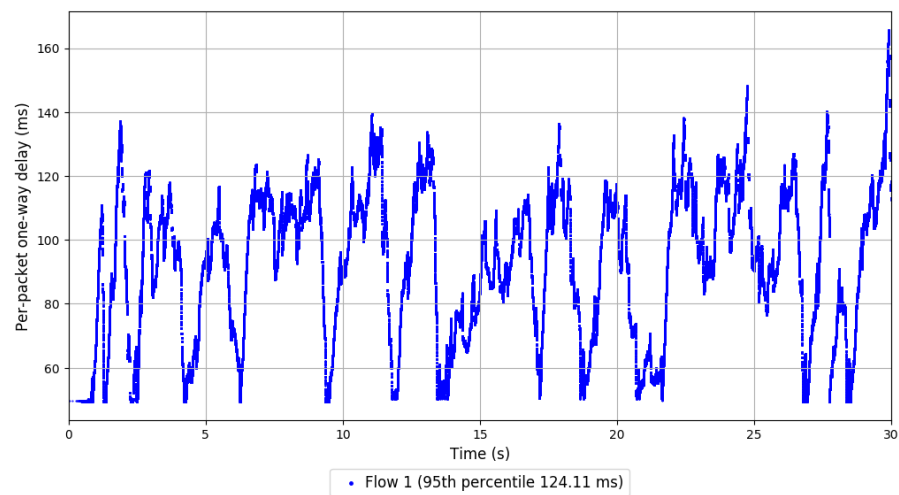
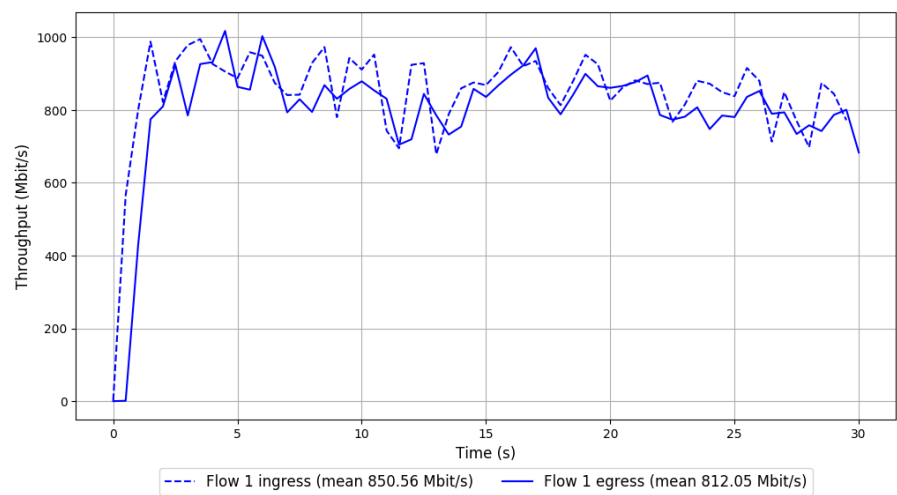


Run 8: Statistics of FillP

Start at: 2018-08-03 07:24:46  
End at: 2018-08-03 07:25:16  
Local clock offset: 0.221 ms  
Remote clock offset: -0.142 ms

# Below is generated by plot.py at 2018-08-03 09:11:24  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 812.05 Mbit/s  
95th percentile per-packet one-way delay: 124.107 ms  
Loss rate: 4.52%  
-- Flow 1:  
Average throughput: 812.05 Mbit/s  
95th percentile per-packet one-way delay: 124.107 ms  
Loss rate: 4.52%

Run 8: Report of FillP — Data Link

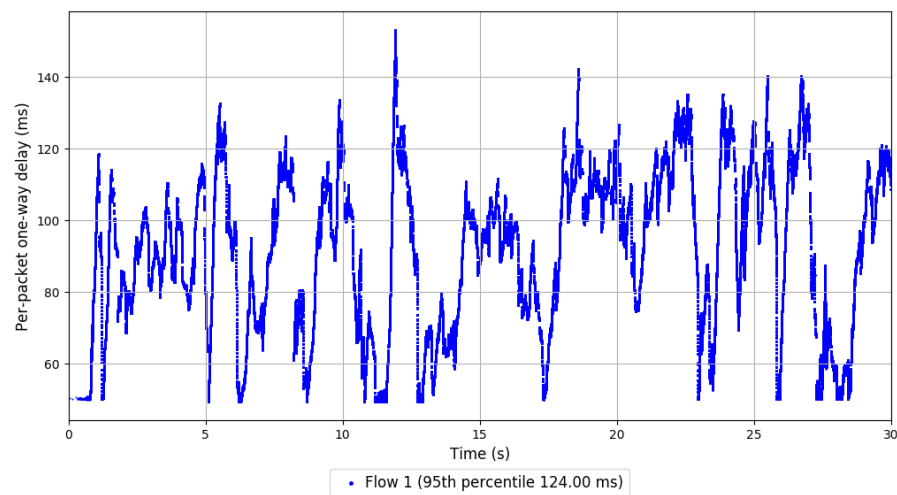
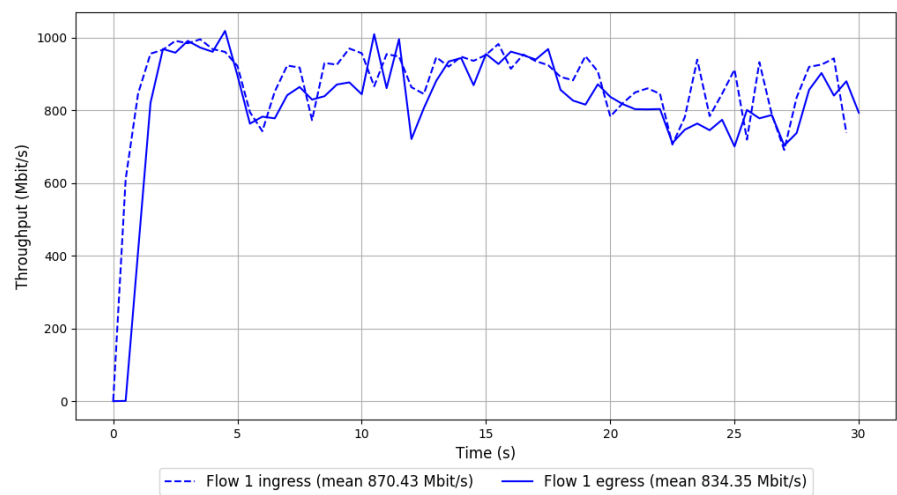


Run 9: Statistics of FillP

Start at: 2018-08-03 07:46:54  
End at: 2018-08-03 07:47:24  
Local clock offset: 0.031 ms  
Remote clock offset: -0.047 ms

# Below is generated by plot.py at 2018-08-03 09:26:18  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 834.35 Mbit/s  
95th percentile per-packet one-way delay: 124.002 ms  
Loss rate: 4.14%  
-- Flow 1:  
Average throughput: 834.35 Mbit/s  
95th percentile per-packet one-way delay: 124.002 ms  
Loss rate: 4.14%

Run 9: Report of FillP — Data Link

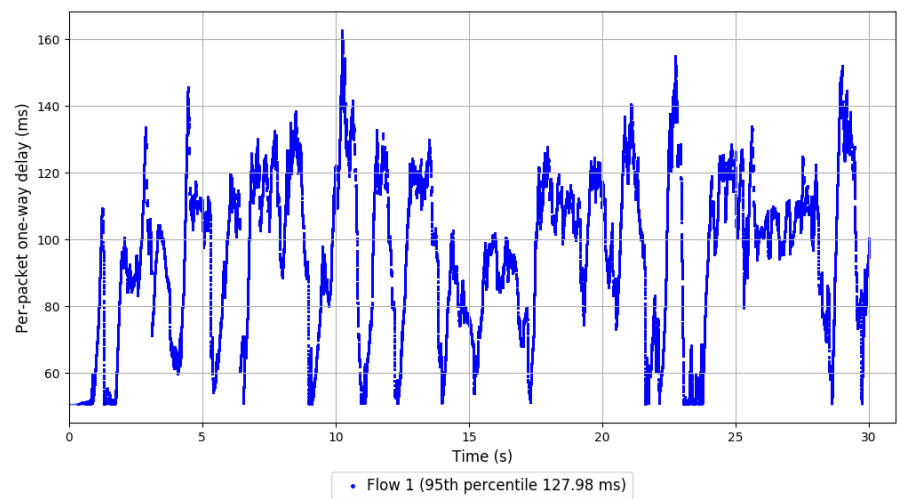
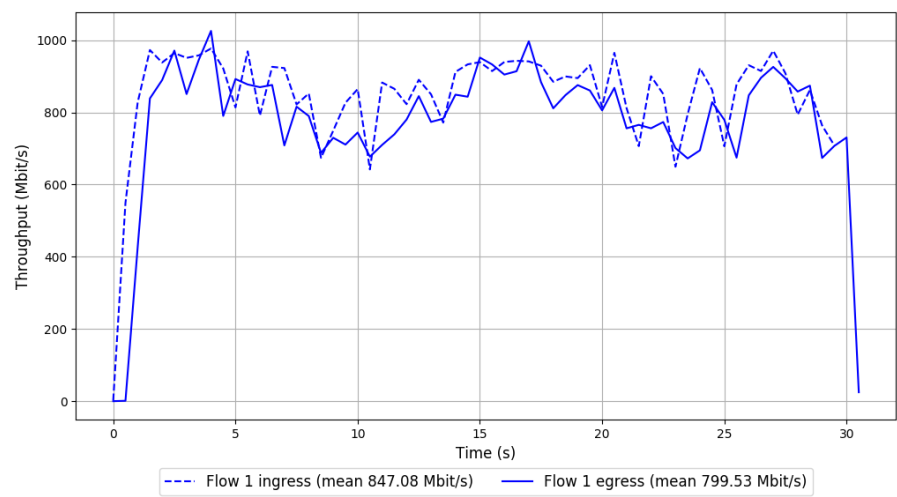


Run 10: Statistics of FillP

Start at: 2018-08-03 08:09:18  
End at: 2018-08-03 08:09:48  
Local clock offset: -0.307 ms  
Remote clock offset: -0.018 ms

# Below is generated by plot.py at 2018-08-03 09:26:18  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 799.53 Mbit/s  
95th percentile per-packet one-way delay: 127.977 ms  
Loss rate: 5.61%  
-- Flow 1:  
Average throughput: 799.53 Mbit/s  
95th percentile per-packet one-way delay: 127.977 ms  
Loss rate: 5.61%

Run 10: Report of FillP — Data Link



Run 1: Statistics of FillP-Sheep

Start at: 2018-08-03 04:39:05

End at: 2018-08-03 04:39:35

Local clock offset: 0.564 ms

Remote clock offset: 0.07 ms

# Below is generated by plot.py at 2018-08-03 09:26:38

# Datalink statistics

-- Total of 1 flow:

Average throughput: 795.64 Mbit/s

95th percentile per-packet one-way delay: 113.179 ms

Loss rate: 0.87%

-- Flow 1:

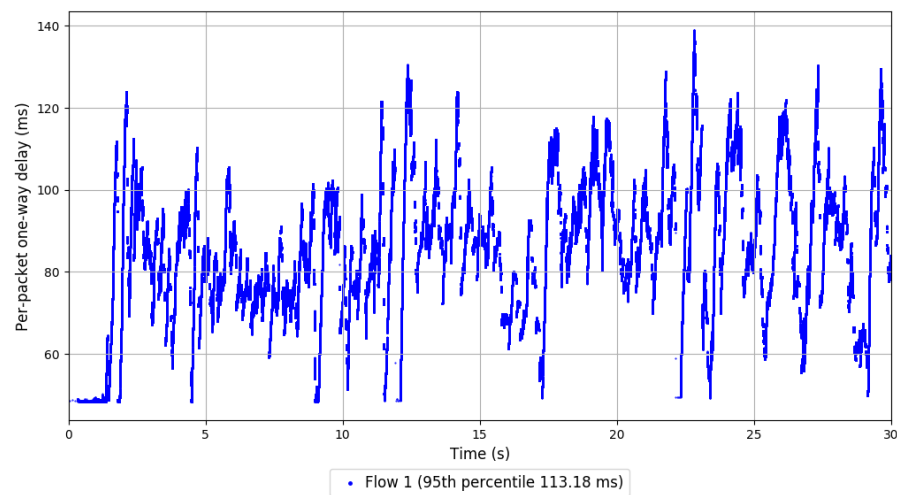
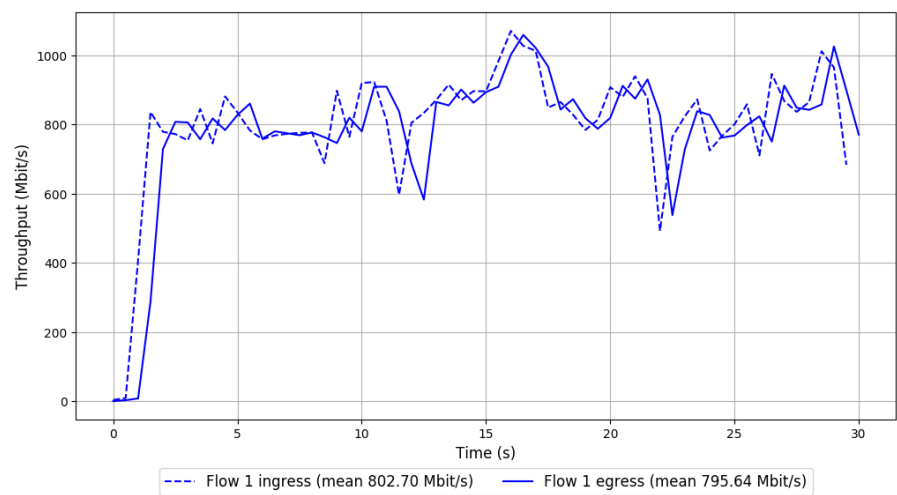
Average throughput: 795.64 Mbit/s

95th percentile per-packet one-way delay: 113.179 ms

Loss rate: 0.87%



Run 1: Report of FillP-Sheep — Data Link



Run 2: Statistics of FillP-Sheep

Start at: 2018-08-03 05:01:27

End at: 2018-08-03 05:01:57

Local clock offset: 0.1 ms

Remote clock offset: -0.035 ms

# Below is generated by plot.py at 2018-08-03 09:27:19

# Datalink statistics

-- Total of 1 flow:

Average throughput: 803.82 Mbit/s

95th percentile per-packet one-way delay: 118.678 ms

Loss rate: 2.19%

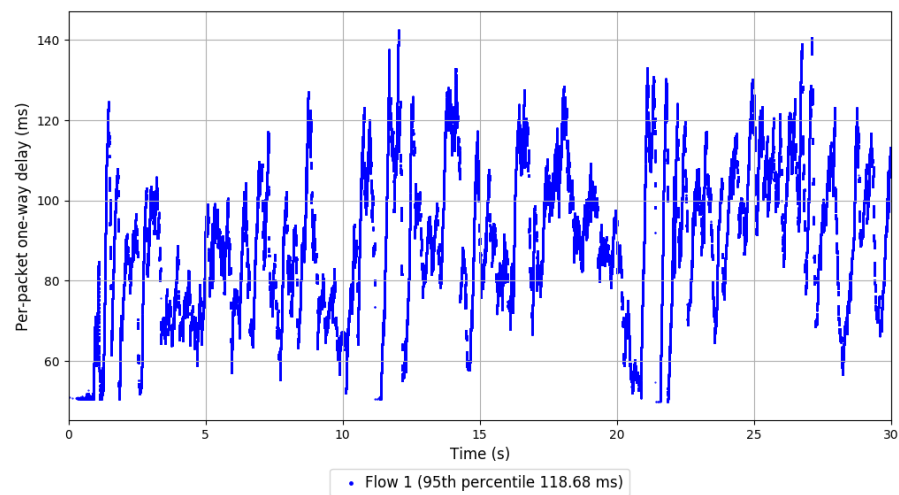
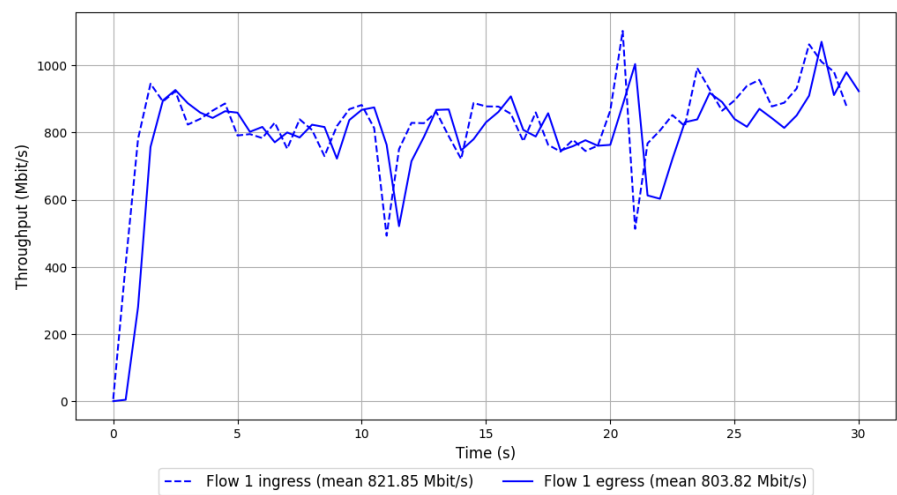
-- Flow 1:

Average throughput: 803.82 Mbit/s

95th percentile per-packet one-way delay: 118.678 ms

Loss rate: 2.19%

Run 2: Report of FillP-Sheep — Data Link

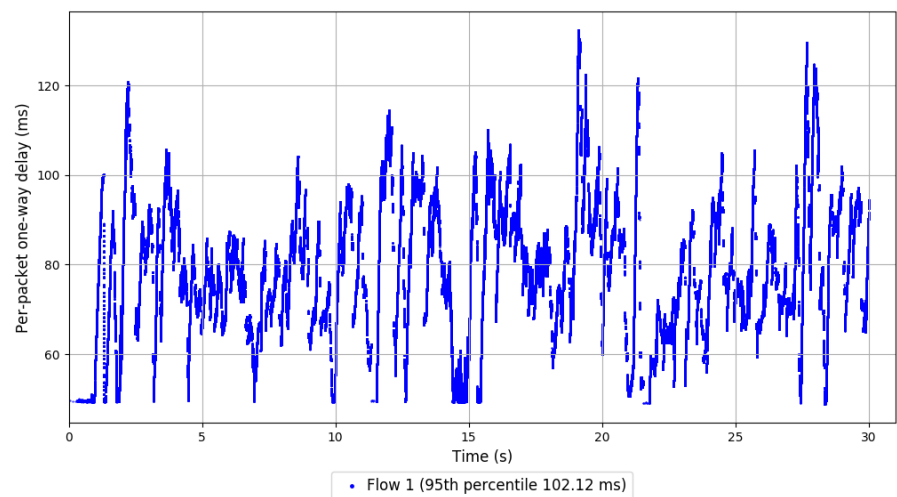
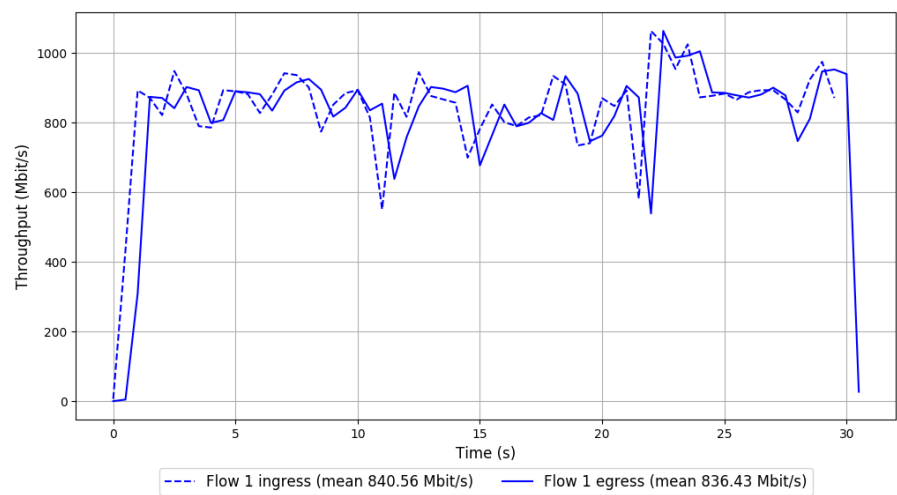


Run 3: Statistics of FillP-Sheep

Start at: 2018-08-03 05:23:47  
End at: 2018-08-03 05:24:17  
Local clock offset: -0.073 ms  
Remote clock offset: -0.077 ms

# Below is generated by plot.py at 2018-08-03 09:27:45  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 836.43 Mbit/s  
95th percentile per-packet one-way delay: 102.117 ms  
Loss rate: 0.49%  
-- Flow 1:  
Average throughput: 836.43 Mbit/s  
95th percentile per-packet one-way delay: 102.117 ms  
Loss rate: 0.49%

Run 3: Report of FillP-Sheep — Data Link

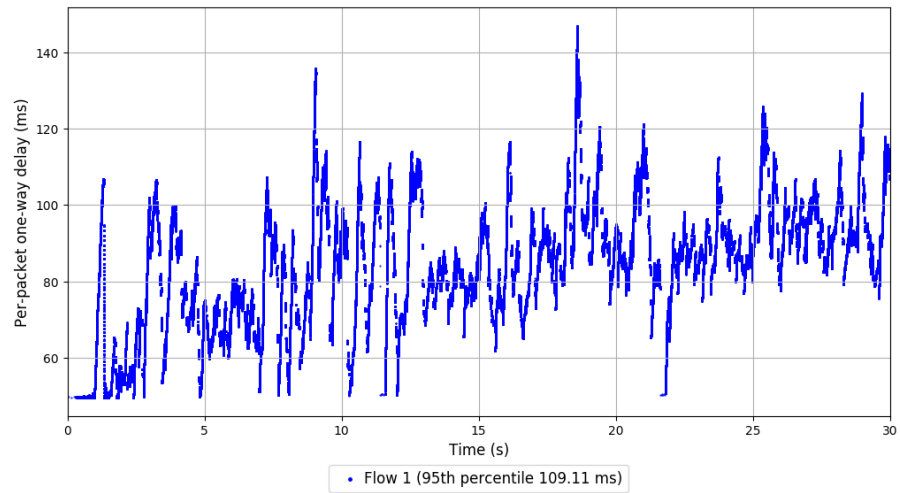
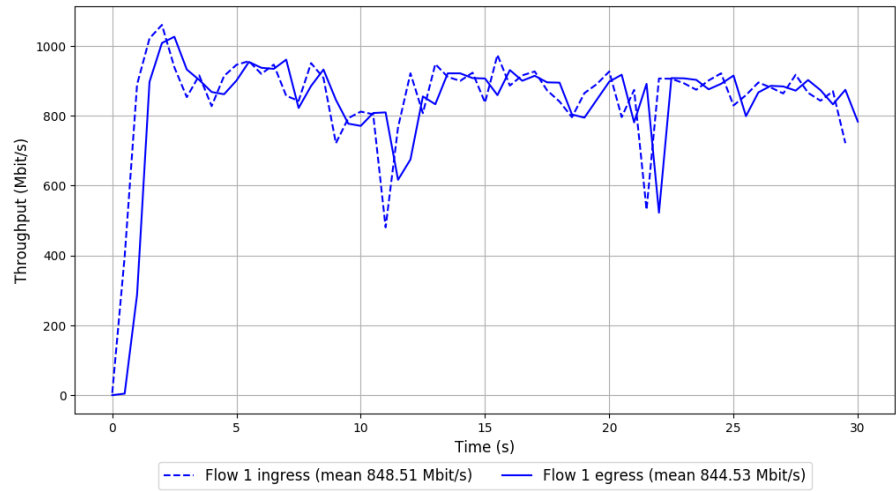


Run 4: Statistics of FillP-Sheep

Start at: 2018-08-03 05:46:20  
End at: 2018-08-03 05:46:50  
Local clock offset: -0.023 ms  
Remote clock offset: -0.068 ms

# Below is generated by plot.py at 2018-08-03 09:28:12  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 844.53 Mbit/s  
95th percentile per-packet one-way delay: 109.111 ms  
Loss rate: 0.46%  
-- Flow 1:  
Average throughput: 844.53 Mbit/s  
95th percentile per-packet one-way delay: 109.111 ms  
Loss rate: 0.46%

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



Run 5: Statistics of FillP-Sheep

Start at: 2018-08-03 06:08:53

End at: 2018-08-03 06:09:23

Local clock offset: -0.19 ms

Remote clock offset: -0.043 ms

# Below is generated by plot.py at 2018-08-03 09:28:28

# Datalink statistics

-- Total of 1 flow:

Average throughput: 842.66 Mbit/s

95th percentile per-packet one-way delay: 115.541 ms

Loss rate: 1.58%

-- Flow 1:

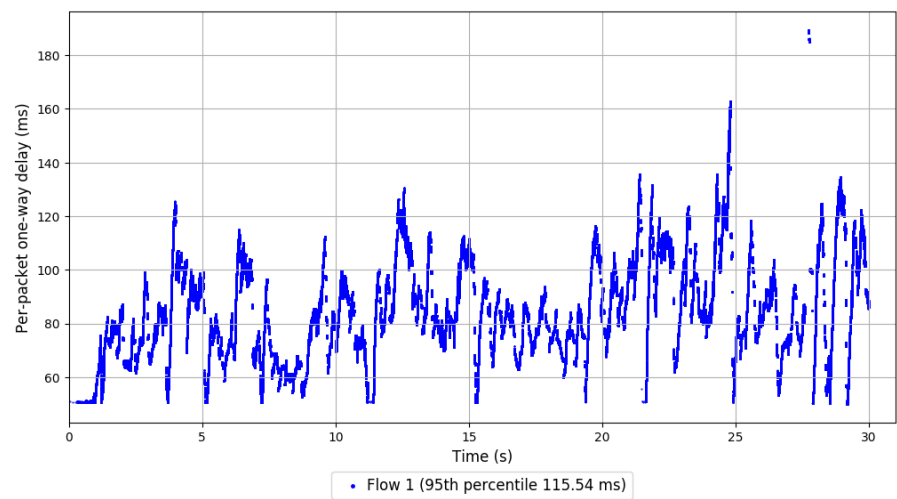
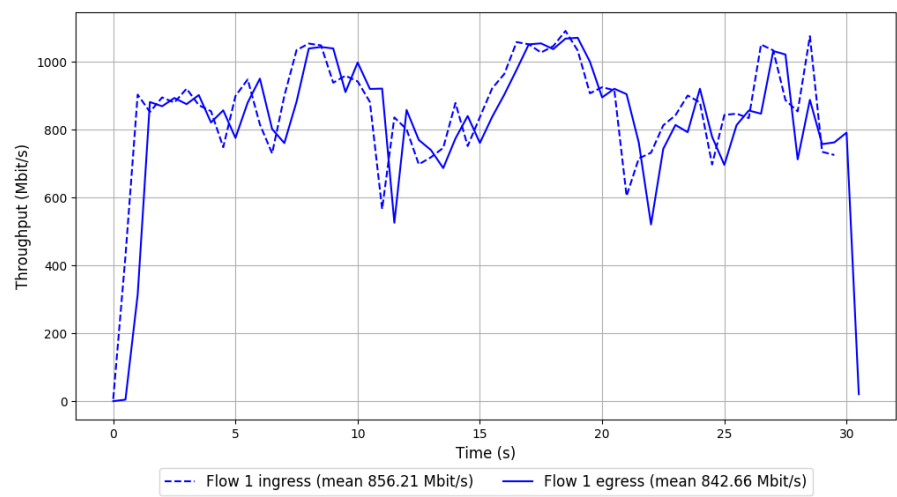
Average throughput: 842.66 Mbit/s

95th percentile per-packet one-way delay: 115.541 ms

Loss rate: 1.58%



Run 5: Report of FillP-Sheep — Data Link



Run 6: Statistics of FillP-Sheep

Start at: 2018-08-03 06:31:17

End at: 2018-08-03 06:31:47

Local clock offset: 0.094 ms

Remote clock offset: 0.047 ms

# Below is generated by plot.py at 2018-08-03 09:28:59

# Datalink statistics

-- Total of 1 flow:

Average throughput: 834.44 Mbit/s

95th percentile per-packet one-way delay: 112.544 ms

Loss rate: 0.81%

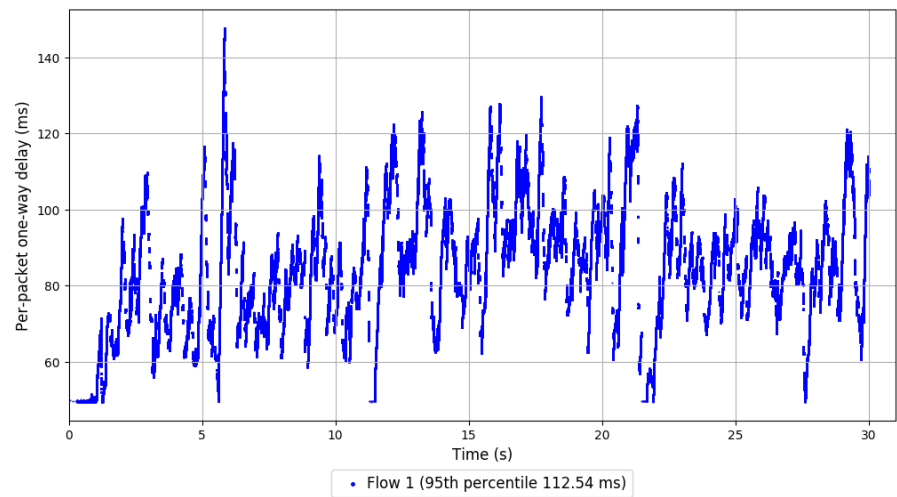
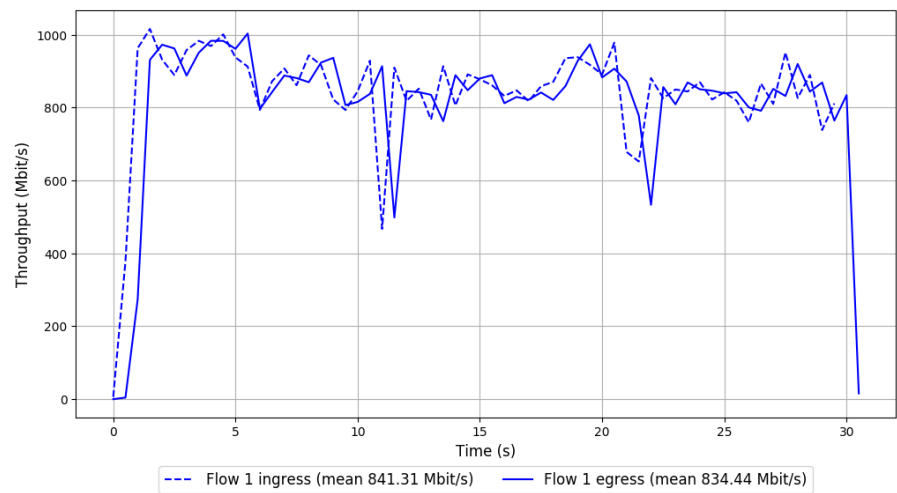
-- Flow 1:

Average throughput: 834.44 Mbit/s

95th percentile per-packet one-way delay: 112.544 ms

Loss rate: 0.81%

Run 6: Report of FillP-Sheep — Data Link

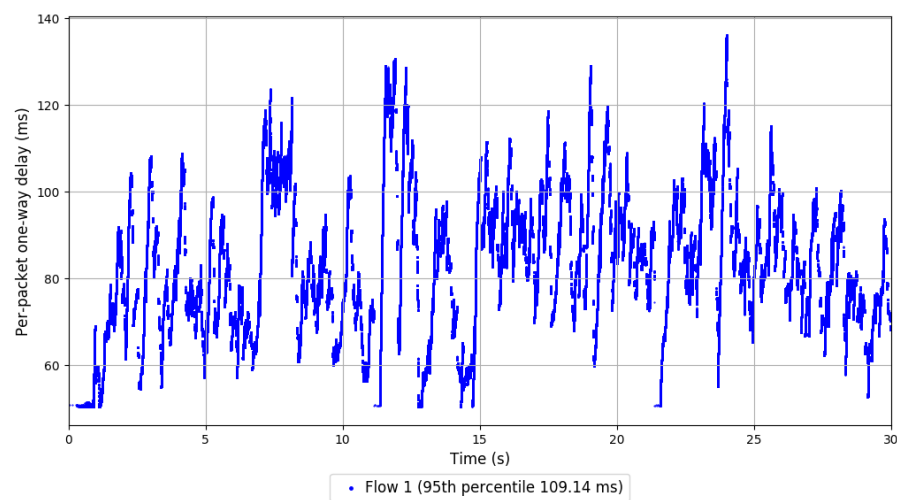
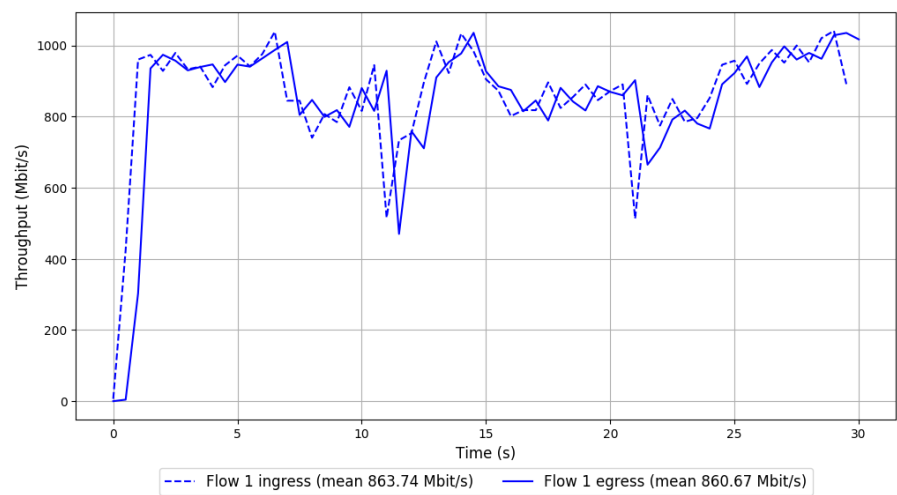


Run 7: Statistics of FillP-Sheep

Start at: 2018-08-03 06:53:38  
End at: 2018-08-03 06:54:08  
Local clock offset: 0.109 ms  
Remote clock offset: 0.073 ms

# Below is generated by plot.py at 2018-08-03 09:43:13  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 860.67 Mbit/s  
95th percentile per-packet one-way delay: 109.135 ms  
Loss rate: 0.35%  
-- Flow 1:  
Average throughput: 860.67 Mbit/s  
95th percentile per-packet one-way delay: 109.135 ms  
Loss rate: 0.35%

Run 7: Report of FillP-Sheep — Data Link



Run 8: Statistics of FillP-Sheep

Start at: 2018-08-03 07:15:44

End at: 2018-08-03 07:16:14

Local clock offset: 0.169 ms

Remote clock offset: -0.127 ms

# Below is generated by plot.py at 2018-08-03 09:43:50

# Datalink statistics

-- Total of 1 flow:

Average throughput: 874.13 Mbit/s

95th percentile per-packet one-way delay: 104.190 ms

Loss rate: 0.49%

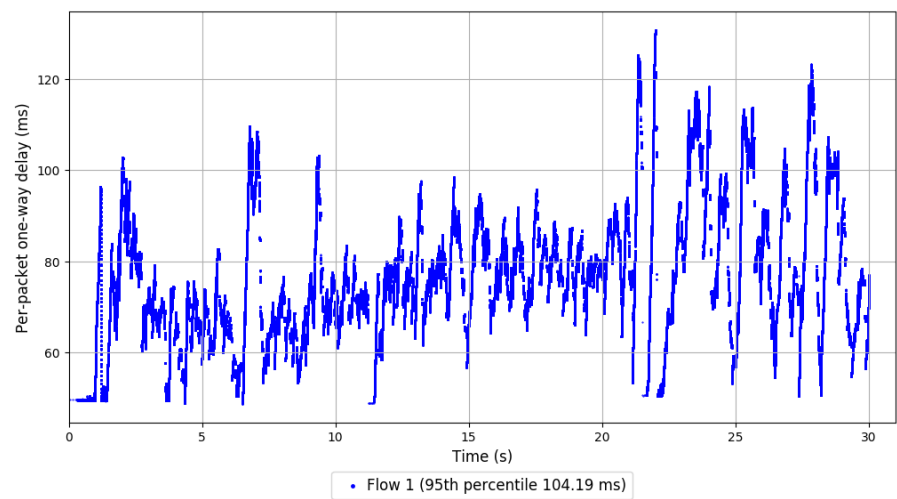
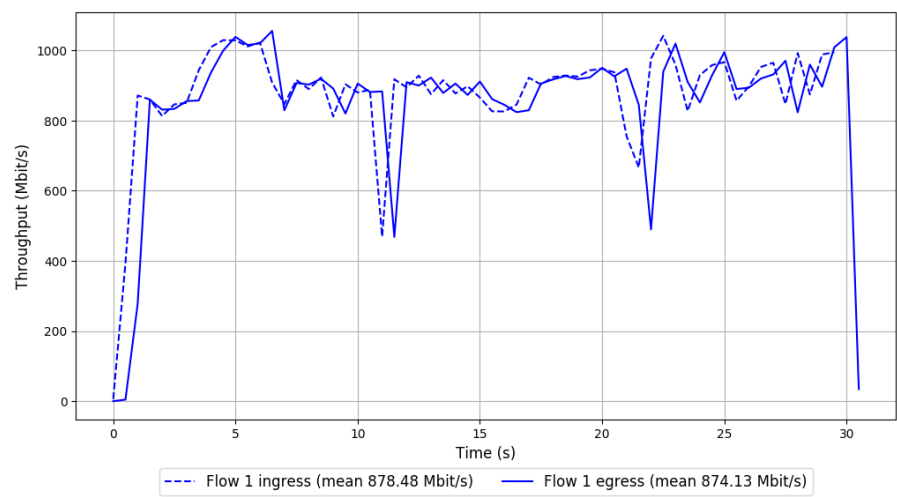
-- Flow 1:

Average throughput: 874.13 Mbit/s

95th percentile per-packet one-way delay: 104.190 ms

Loss rate: 0.49%

Run 8: Report of FillP-Sheep — Data Link



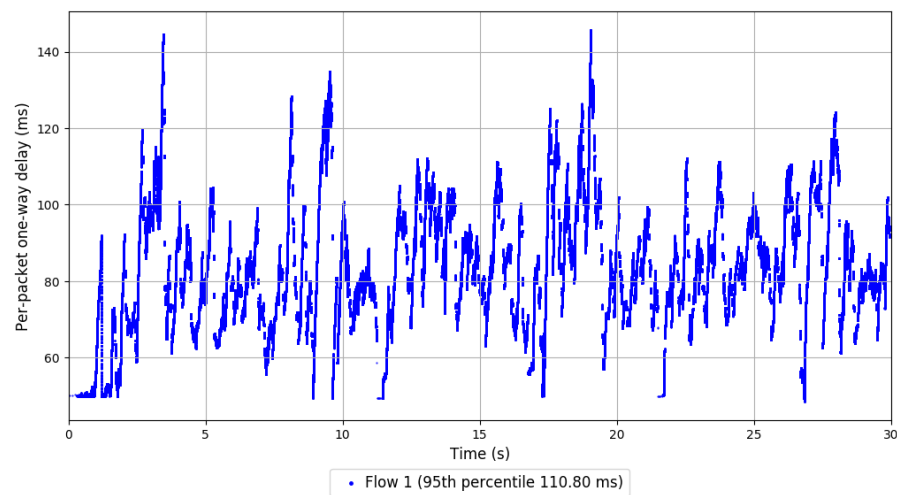
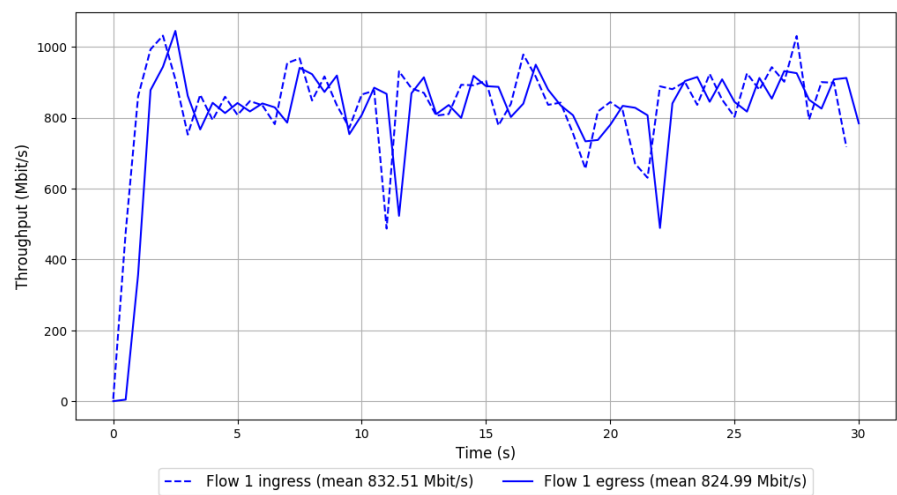
Run 9: Statistics of FillP-Sheep

Start at: 2018-08-03 07:37:51  
End at: 2018-08-03 07:38:21  
Local clock offset: 0.402 ms  
Remote clock offset: -0.149 ms

# Below is generated by plot.py at 2018-08-03 09:43:50  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 824.99 Mbit/s  
95th percentile per-packet one-way delay: 110.797 ms  
Loss rate: 0.90%  
-- Flow 1:  
Average throughput: 824.99 Mbit/s  
95th percentile per-packet one-way delay: 110.797 ms  
Loss rate: 0.90%



Run 9: Report of FillP-Sheep — Data Link

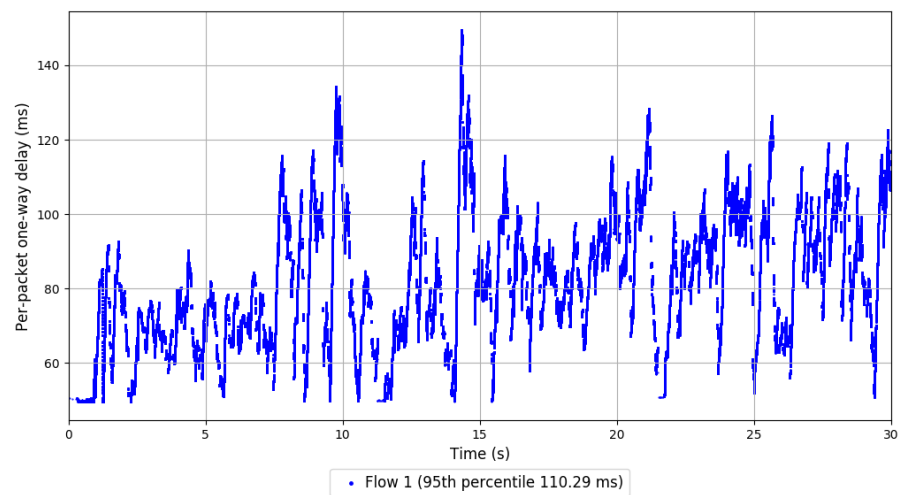
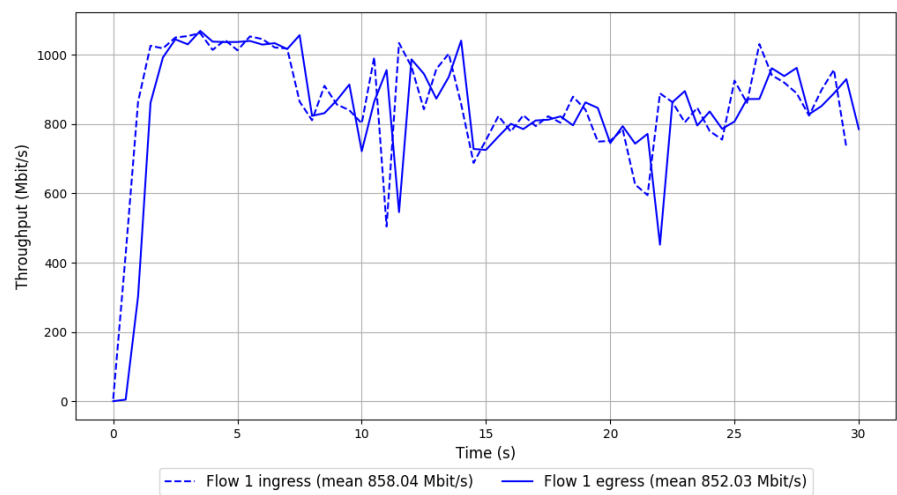


Run 10: Statistics of FillP-Sheep

Start at: 2018-08-03 08:00:08  
End at: 2018-08-03 08:00:38  
Local clock offset: -0.006 ms  
Remote clock offset: -0.021 ms

# Below is generated by plot.py at 2018-08-03 09:44:49  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 852.03 Mbit/s  
95th percentile per-packet one-way delay: 110.287 ms  
Loss rate: 0.69%  
-- Flow 1:  
Average throughput: 852.03 Mbit/s  
95th percentile per-packet one-way delay: 110.287 ms  
Loss rate: 0.69%

Run 10: Report of FillP-Sheep — Data Link



Run 1: Statistics of Indigo

Start at: 2018-08-03 04:49:55

End at: 2018-08-03 04:50:25

Local clock offset: 0.112 ms

Remote clock offset: -0.019 ms

# Below is generated by plot.py at 2018-08-03 09:44:49

# Datalink statistics

-- Total of 1 flow:

Average throughput: 210.60 Mbit/s

95th percentile per-packet one-way delay: 50.769 ms

Loss rate: 0.01%

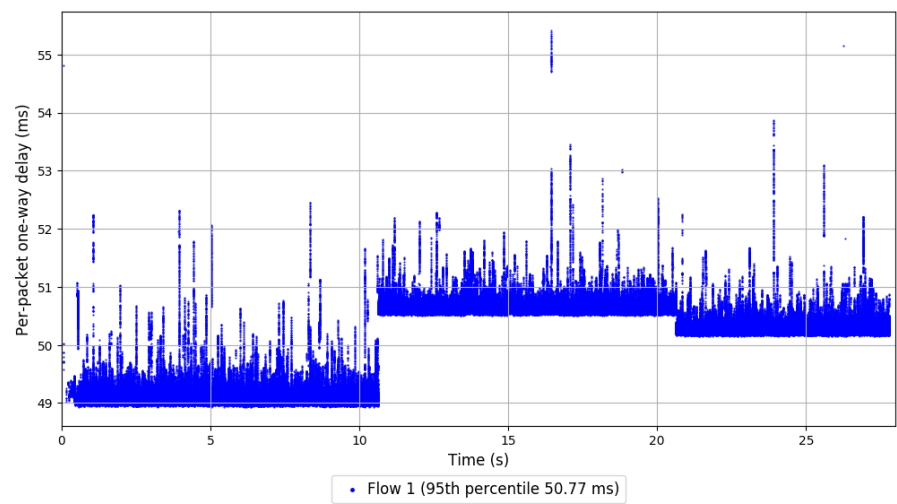
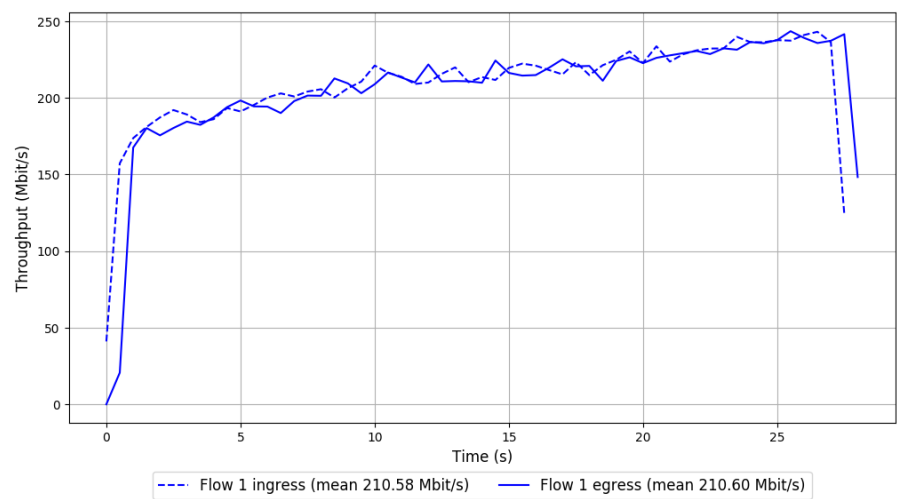
-- Flow 1:

Average throughput: 210.60 Mbit/s

95th percentile per-packet one-way delay: 50.769 ms

Loss rate: 0.01%

Run 1: Report of Indigo — Data Link



Run 2: Statistics of Indigo

Start at: 2018-08-03 05:12:15

End at: 2018-08-03 05:12:46

Local clock offset: 0.027 ms

Remote clock offset: -0.07 ms

# Below is generated by plot.py at 2018-08-03 09:44:49

# Datalink statistics

-- Total of 1 flow:

Average throughput: 226.68 Mbit/s

95th percentile per-packet one-way delay: 50.798 ms

Loss rate: 0.00%

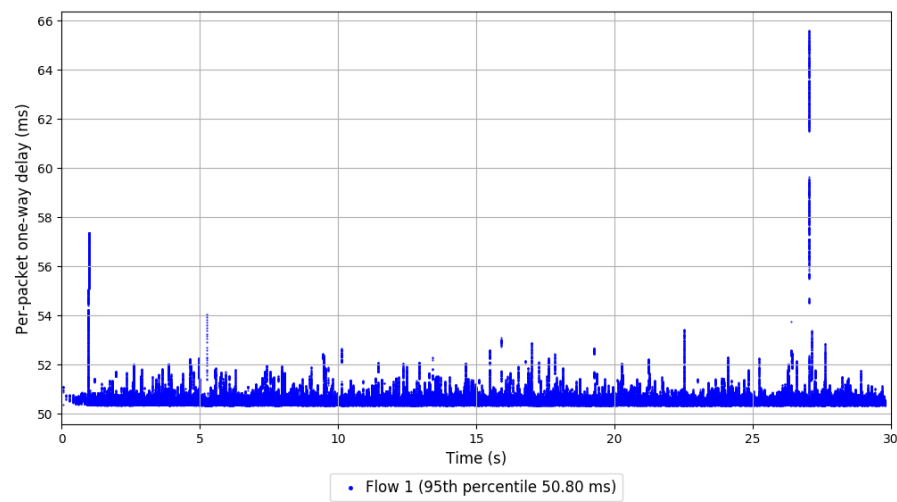
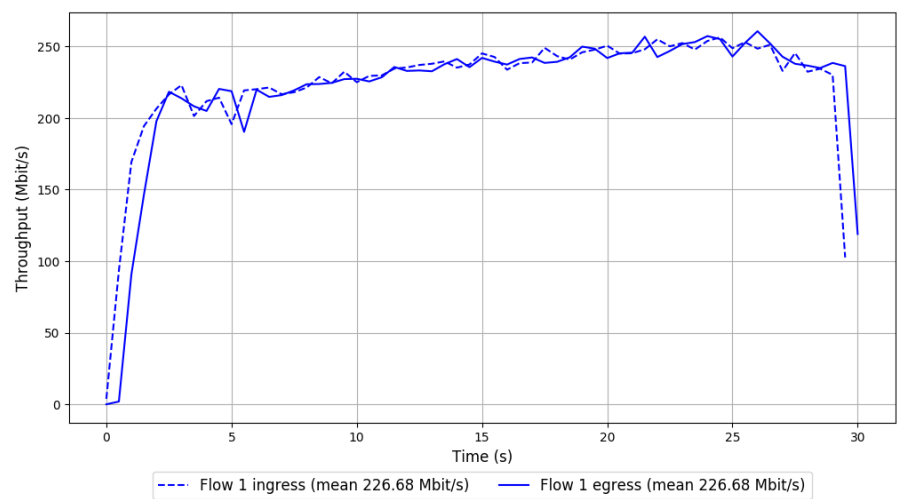
-- Flow 1:

Average throughput: 226.68 Mbit/s

95th percentile per-packet one-way delay: 50.798 ms

Loss rate: 0.00%

Run 2: Report of Indigo — Data Link



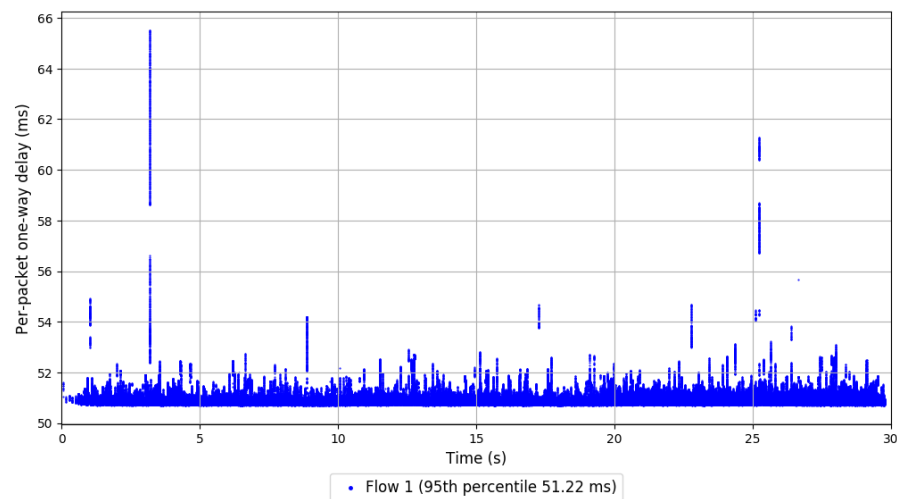
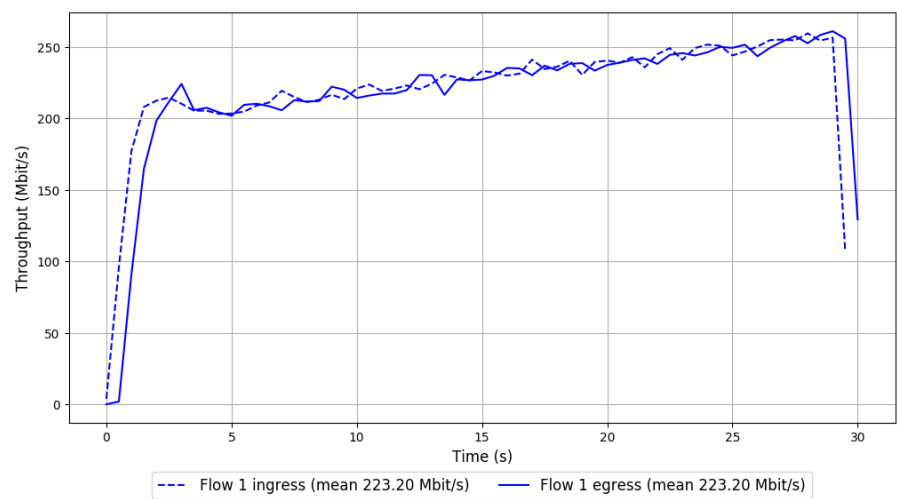
Run 3: Statistics of Indigo

Start at: 2018-08-03 05:34:42  
End at: 2018-08-03 05:35:12  
Local clock offset: -0.446 ms  
Remote clock offset: -0.073 ms

# Below is generated by plot.py at 2018-08-03 09:44:49  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 223.20 Mbit/s  
95th percentile per-packet one-way delay: 51.219 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 223.20 Mbit/s  
95th percentile per-packet one-way delay: 51.219 ms  
Loss rate: 0.00%



Run 3: Report of Indigo — Data Link

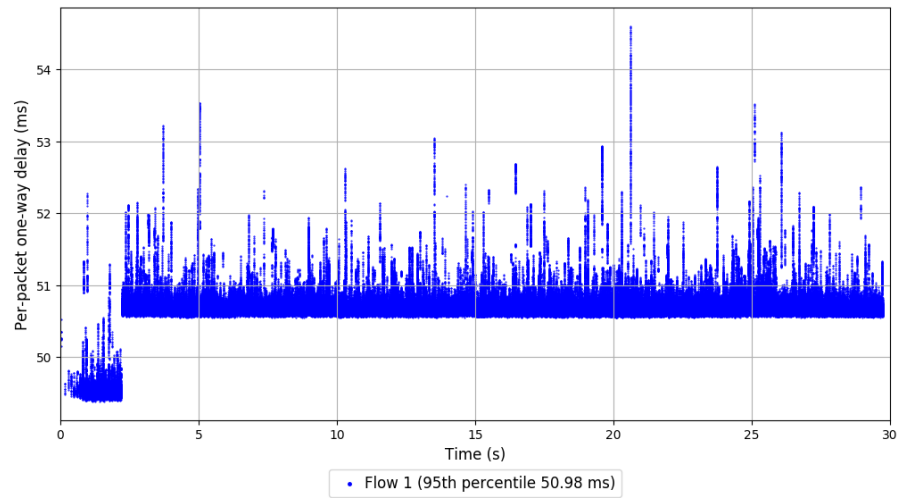
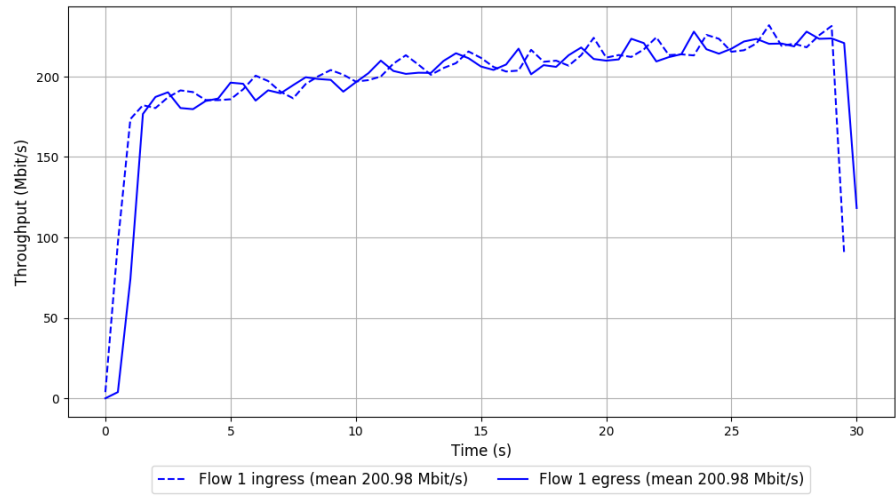


Run 4: Statistics of Indigo

Start at: 2018-08-03 05:57:15  
End at: 2018-08-03 05:57:45  
Local clock offset: 0.165 ms  
Remote clock offset: -0.007 ms

# Below is generated by plot.py at 2018-08-03 09:44:49  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 200.98 Mbit/s  
95th percentile per-packet one-way delay: 50.980 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 200.98 Mbit/s  
95th percentile per-packet one-way delay: 50.980 ms  
Loss rate: 0.00%

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



Run 5: Statistics of Indigo

Start at: 2018-08-03 06:19:41

End at: 2018-08-03 06:20:11

Local clock offset: 0.131 ms

Remote clock offset: 0.016 ms

# Below is generated by plot.py at 2018-08-03 09:44:49

# Datalink statistics

-- Total of 1 flow:

Average throughput: 215.40 Mbit/s

95th percentile per-packet one-way delay: 50.624 ms

Loss rate: 0.00%

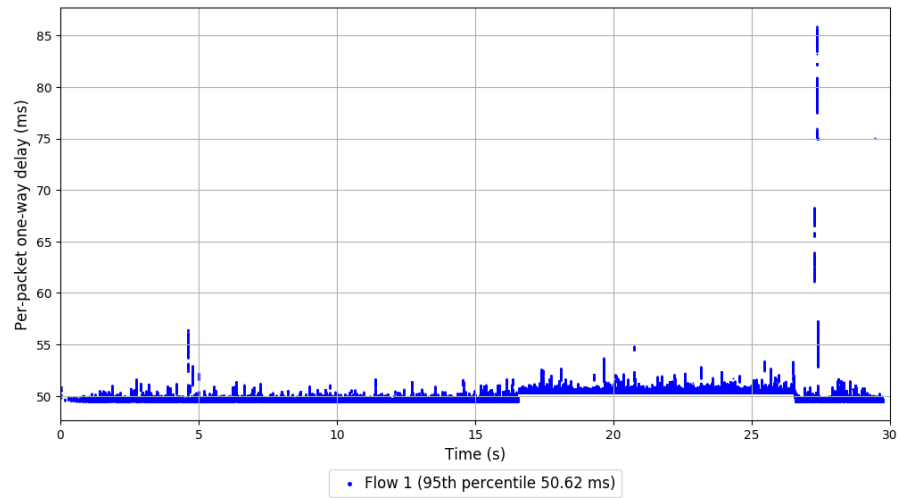
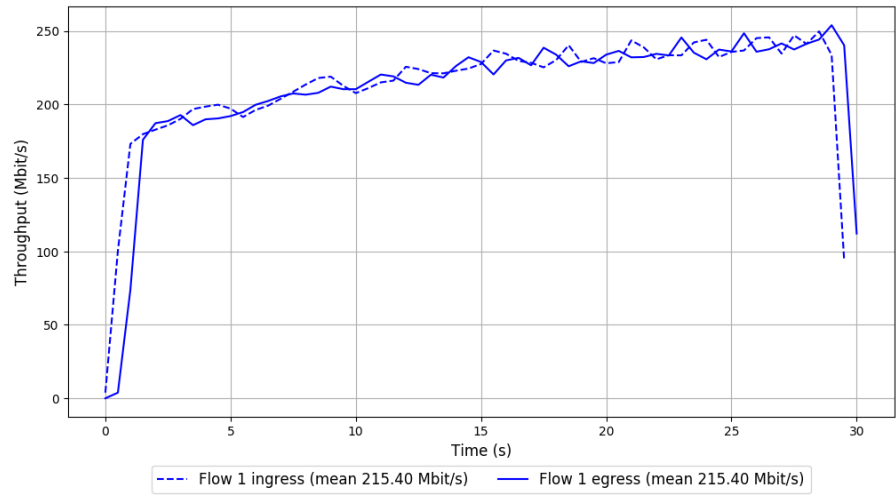
-- Flow 1:

Average throughput: 215.40 Mbit/s

95th percentile per-packet one-way delay: 50.624 ms

Loss rate: 0.00%

## Run 5: Report of Indigo — Data Link



Run 6: Statistics of Indigo

Start at: 2018-08-03 06:42:11

End at: 2018-08-03 06:42:41

Local clock offset: 0.46 ms

Remote clock offset: 0.062 ms

# Below is generated by plot.py at 2018-08-03 09:44:49

# Datalink statistics

-- Total of 1 flow:

Average throughput: 233.76 Mbit/s

95th percentile per-packet one-way delay: 50.616 ms

Loss rate: 0.06%

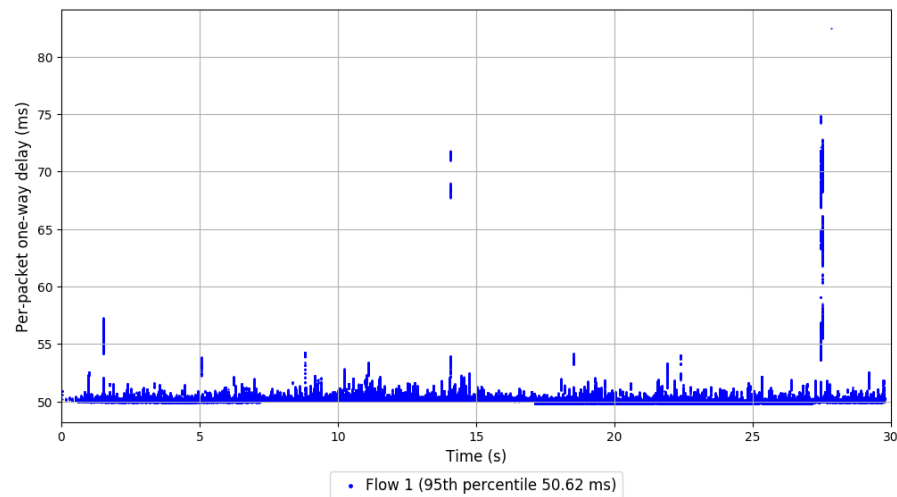
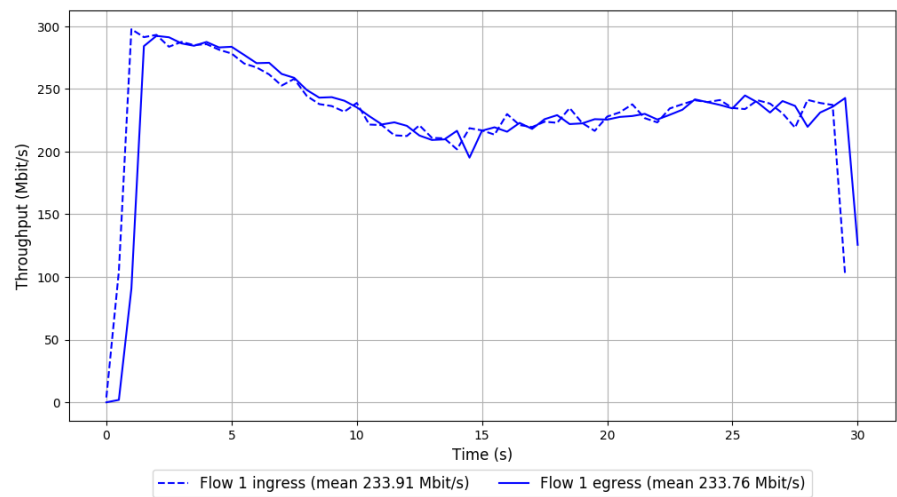
-- Flow 1:

Average throughput: 233.76 Mbit/s

95th percentile per-packet one-way delay: 50.616 ms

Loss rate: 0.06%

Run 6: Report of Indigo — Data Link



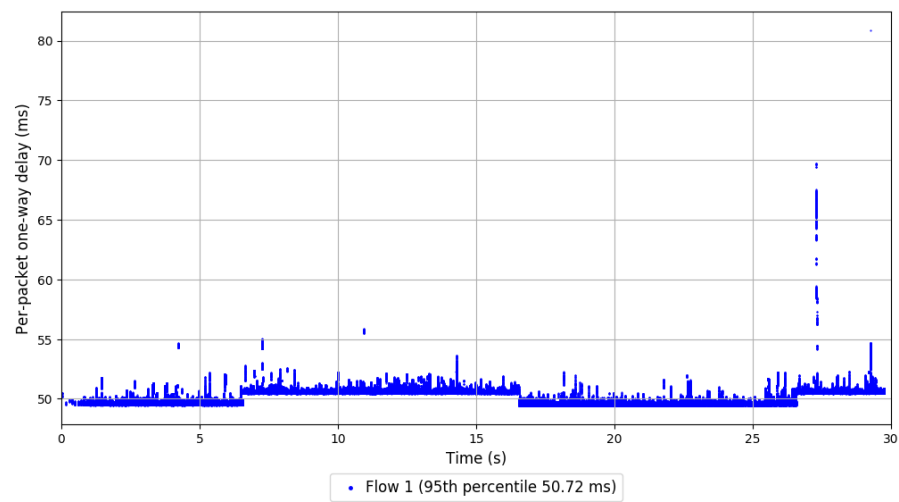
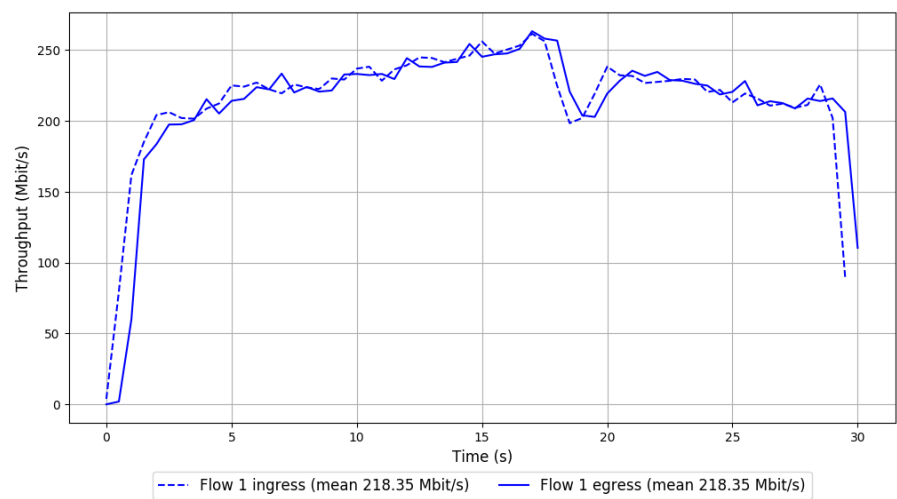
Run 7: Statistics of Indigo

Start at: 2018-08-03 07:04:21  
End at: 2018-08-03 07:04:51  
Local clock offset: 0.161 ms  
Remote clock offset: -0.051 ms

# Below is generated by plot.py at 2018-08-03 09:44:49  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 218.35 Mbit/s  
95th percentile per-packet one-way delay: 50.719 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 218.35 Mbit/s  
95th percentile per-packet one-way delay: 50.719 ms  
Loss rate: 0.00%



Run 7: Report of Indigo — Data Link



Run 8: Statistics of Indigo

Start at: 2018-08-03 07:26:24

End at: 2018-08-03 07:26:54

Local clock offset: 0.156 ms

Remote clock offset: -0.122 ms

# Below is generated by plot.py at 2018-08-03 09:44:49

# Datalink statistics

-- Total of 1 flow:

Average throughput: 221.92 Mbit/s

95th percentile per-packet one-way delay: 50.820 ms

Loss rate: 0.00%

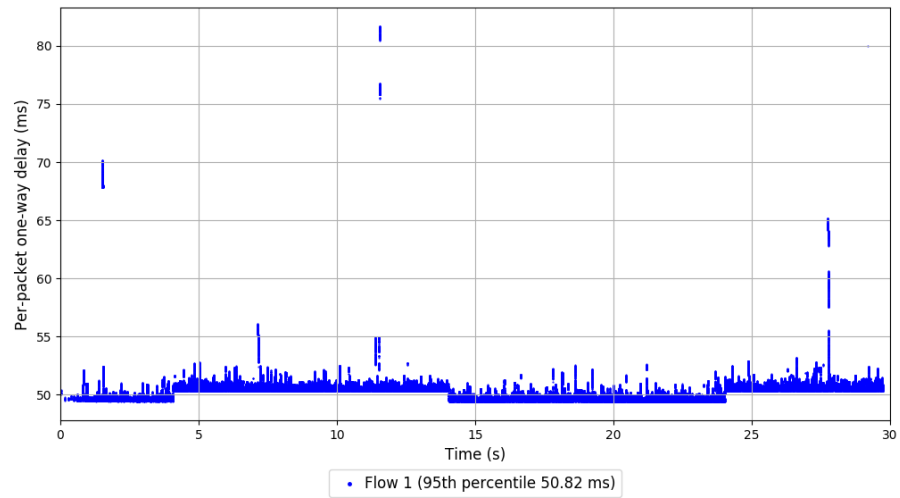
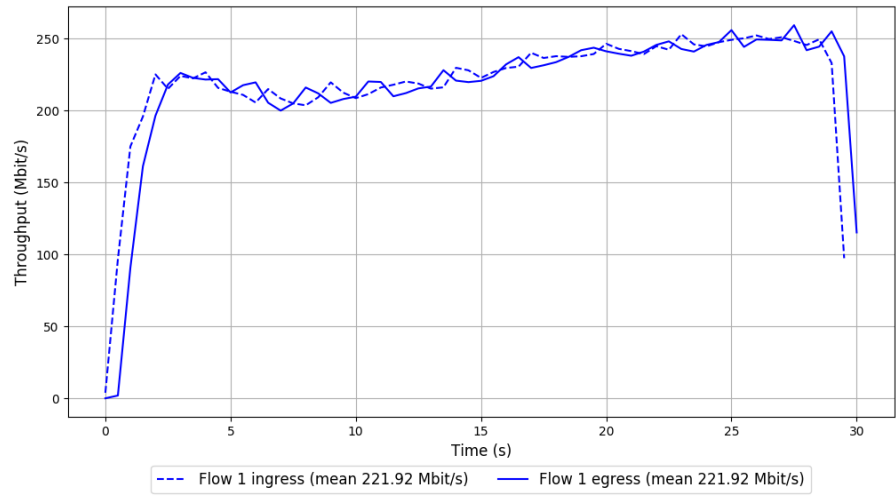
-- Flow 1:

Average throughput: 221.92 Mbit/s

95th percentile per-packet one-way delay: 50.820 ms

Loss rate: 0.00%

## Run 8: Report of Indigo — Data Link



Run 9: Statistics of Indigo

Start at: 2018-08-03 07:48:33

End at: 2018-08-03 07:49:03

Local clock offset: 0.38 ms

Remote clock offset: -0.061 ms

# Below is generated by plot.py at 2018-08-03 09:44:49

# Datalink statistics

-- Total of 1 flow:

Average throughput: 218.42 Mbit/s

95th percentile per-packet one-way delay: 50.314 ms

Loss rate: 0.00%

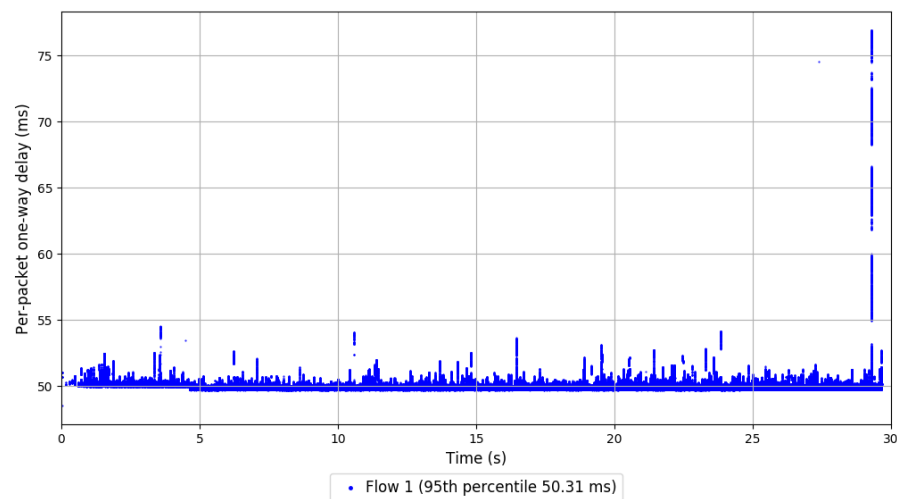
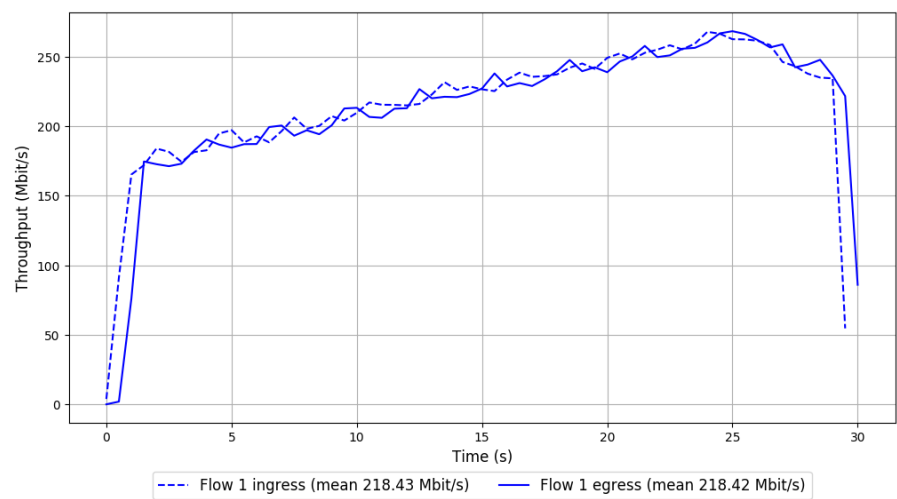
-- Flow 1:

Average throughput: 218.42 Mbit/s

95th percentile per-packet one-way delay: 50.314 ms

Loss rate: 0.00%

Run 9: Report of Indigo — Data Link



Run 10: Statistics of Indigo

Start at: 2018-08-03 08:10:56

End at: 2018-08-03 08:11:26

Local clock offset: 0.403 ms

Remote clock offset: -0.015 ms

# Below is generated by plot.py at 2018-08-03 09:44:50

# Datalink statistics

-- Total of 1 flow:

Average throughput: 217.05 Mbit/s

95th percentile per-packet one-way delay: 50.728 ms

Loss rate: 0.00%

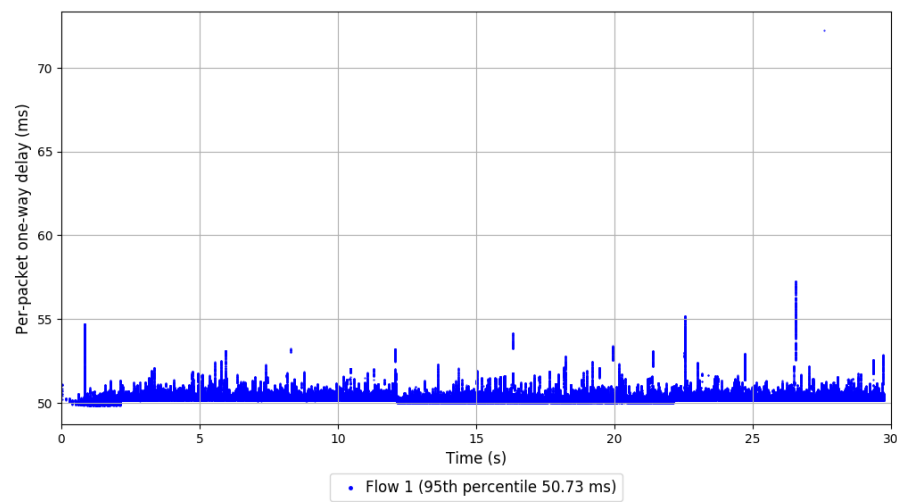
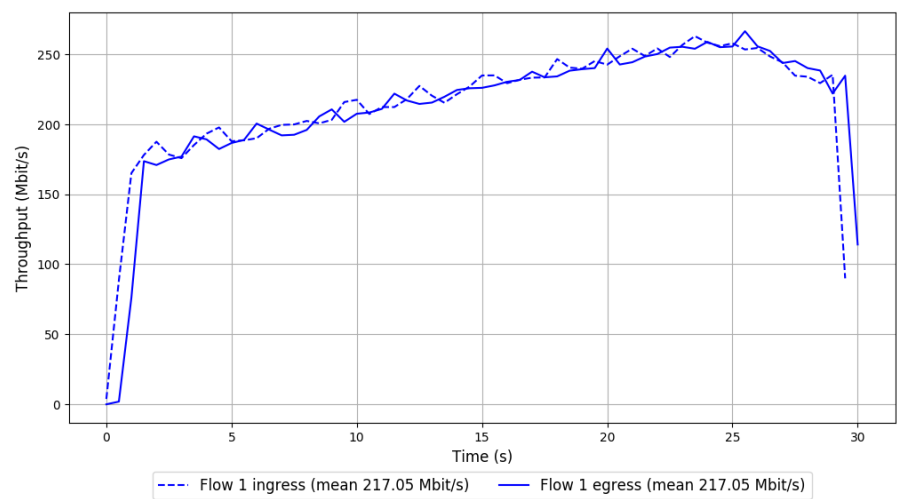
-- Flow 1:

Average throughput: 217.05 Mbit/s

95th percentile per-packet one-way delay: 50.728 ms

Loss rate: 0.00%

Run 10: Report of Indigo — Data Link



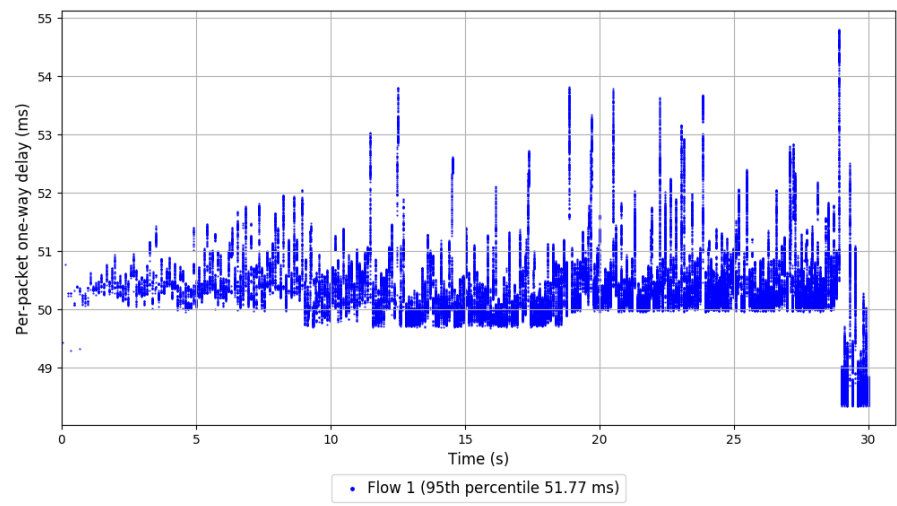
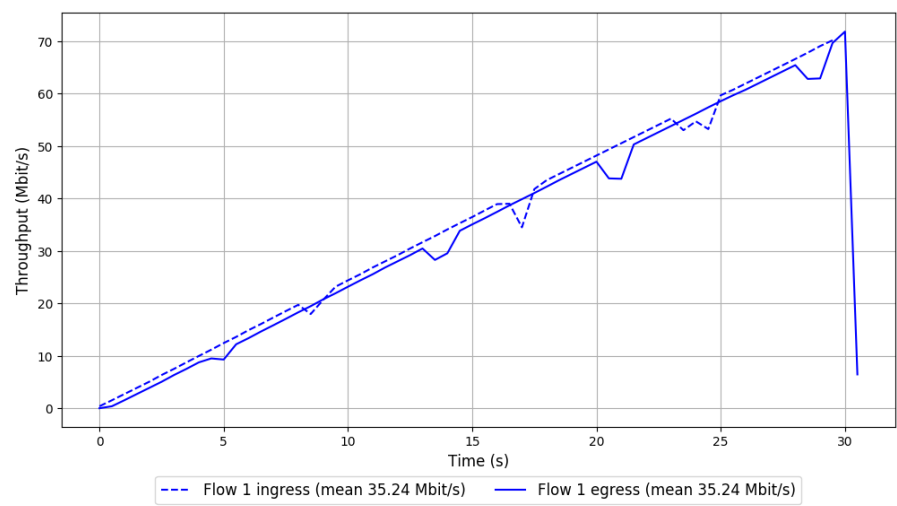
Run 1: Statistics of LEDBAT

Start at: 2018-08-03 05:00:19  
End at: 2018-08-03 05:00:49  
Local clock offset: 0.443 ms  
Remote clock offset: -0.085 ms

# Below is generated by plot.py at 2018-08-03 09:44:50  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 35.24 Mbit/s  
95th percentile per-packet one-way delay: 51.770 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 35.24 Mbit/s  
95th percentile per-packet one-way delay: 51.770 ms  
Loss rate: 0.00%



Run 1: Report of LEDBAT — Data Link

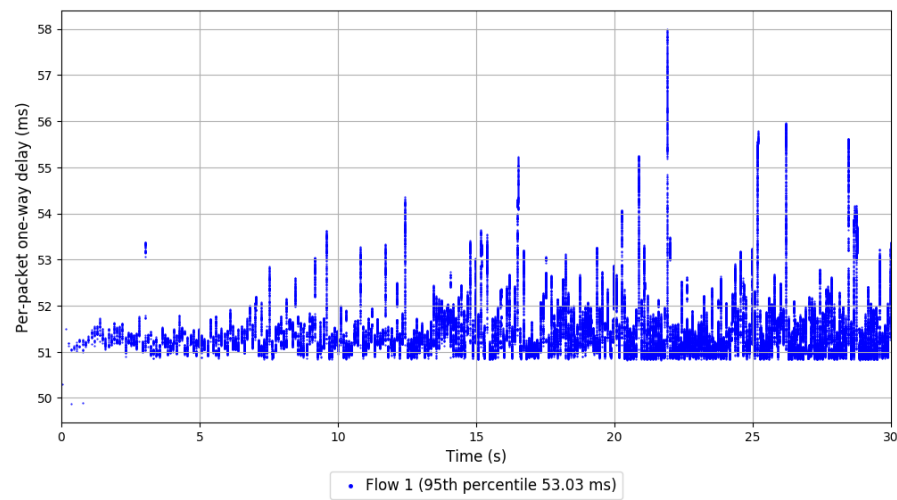
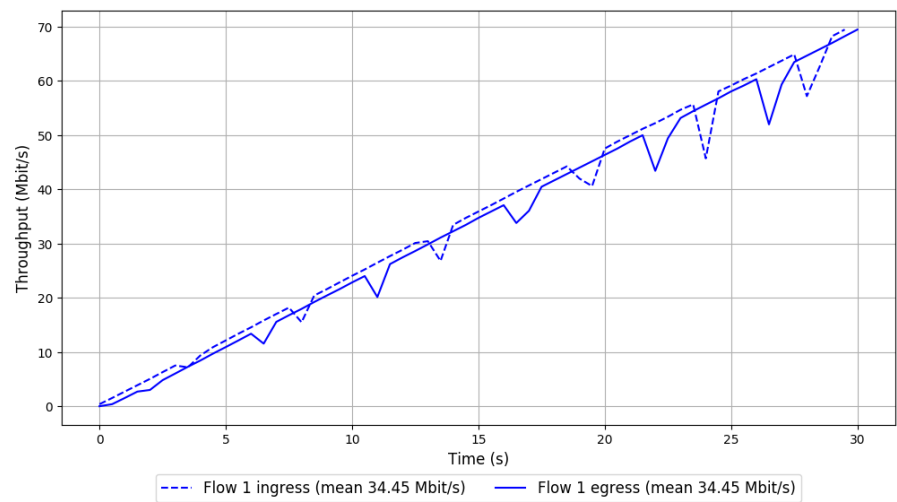


Run 2: Statistics of LEDBAT

Start at: 2018-08-03 05:22:40  
End at: 2018-08-03 05:23:10  
Local clock offset: -0.357 ms  
Remote clock offset: -0.094 ms

# Below is generated by plot.py at 2018-08-03 09:44:50  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 34.45 Mbit/s  
95th percentile per-packet one-way delay: 53.028 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 34.45 Mbit/s  
95th percentile per-packet one-way delay: 53.028 ms  
Loss rate: 0.00%

Run 2: Report of LEDBAT — Data Link

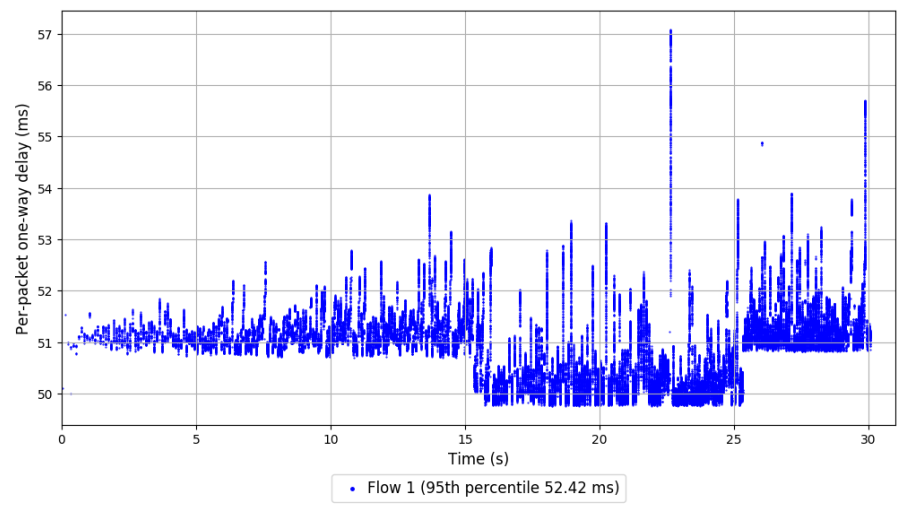
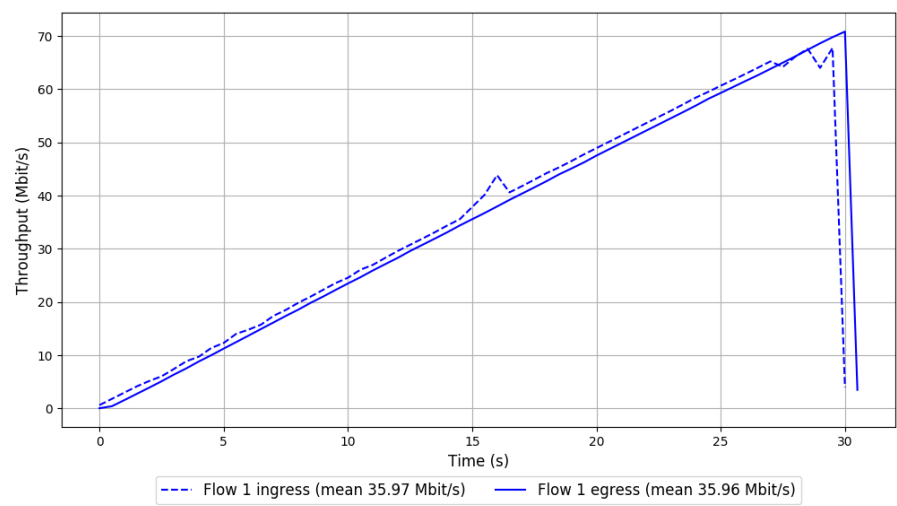


Run 3: Statistics of LEDBAT

Start at: 2018-08-03 05:45:13  
End at: 2018-08-03 05:45:43  
Local clock offset: -0.388 ms  
Remote clock offset: -0.085 ms

# Below is generated by plot.py at 2018-08-03 09:44:50  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 35.96 Mbit/s  
95th percentile per-packet one-way delay: 52.422 ms  
Loss rate: 0.02%  
-- Flow 1:  
Average throughput: 35.96 Mbit/s  
95th percentile per-packet one-way delay: 52.422 ms  
Loss rate: 0.02%

Run 3: Report of LEDBAT — Data Link

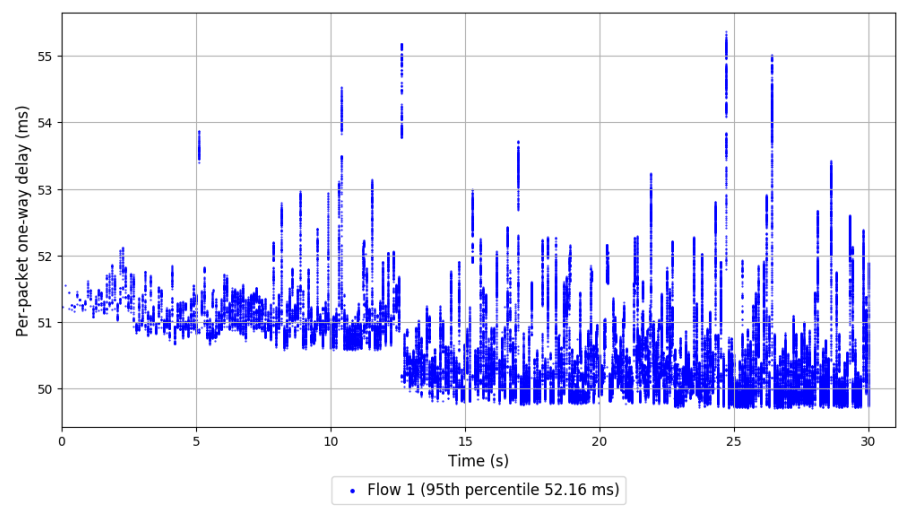
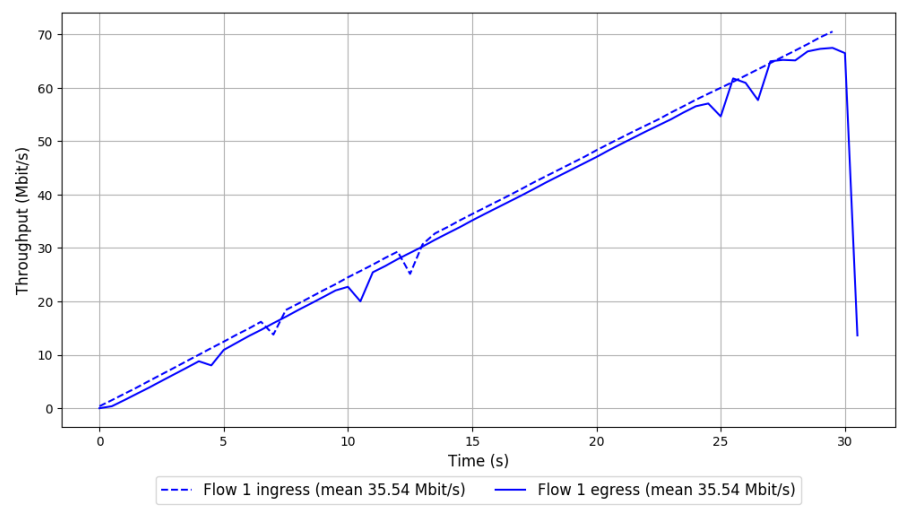


Run 4: Statistics of LEDBAT

Start at: 2018-08-03 06:07:45  
End at: 2018-08-03 06:08:15  
Local clock offset: -0.179 ms  
Remote clock offset: -0.068 ms

# Below is generated by plot.py at 2018-08-03 09:44:50  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 35.54 Mbit/s  
95th percentile per-packet one-way delay: 52.159 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 35.54 Mbit/s  
95th percentile per-packet one-way delay: 52.159 ms  
Loss rate: 0.00%

Run 4: Report of LEDBAT — Data Link



Run 5: Statistics of LEDBAT

Start at: 2018-08-03 06:30:11

End at: 2018-08-03 06:30:41

Local clock offset: 0.081 ms

Remote clock offset: 0.026 ms

# Below is generated by plot.py at 2018-08-03 09:44:50

# Datalink statistics

-- Total of 1 flow:

Average throughput: 7.21 Mbit/s

95th percentile per-packet one-way delay: 51.896 ms

Loss rate: 0.00%

-- Flow 1:

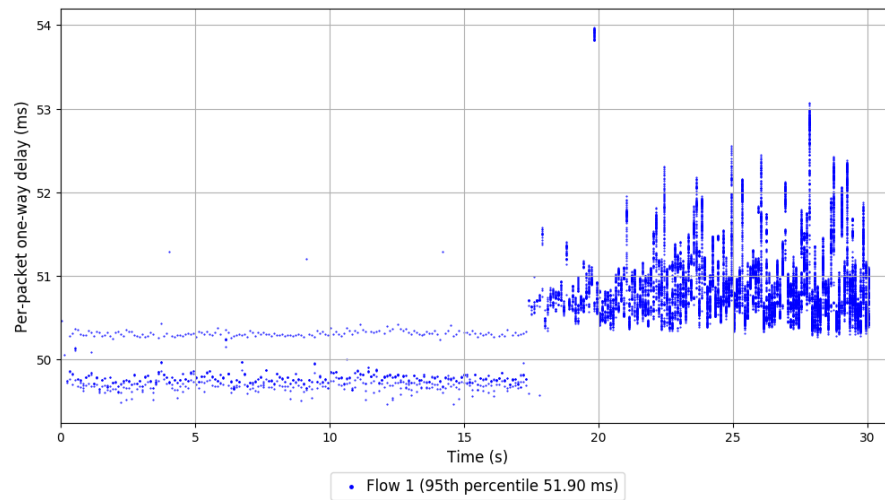
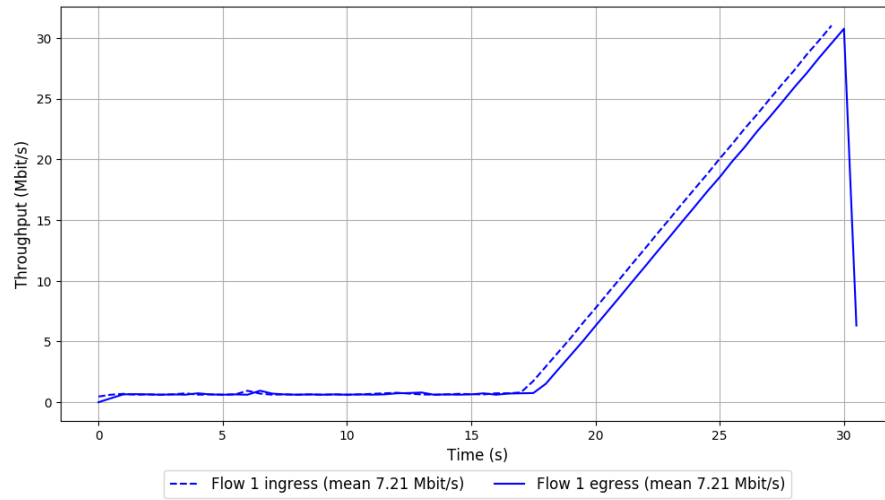
Average throughput: 7.21 Mbit/s

95th percentile per-packet one-way delay: 51.896 ms

Loss rate: 0.00%



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



Run 6: Statistics of LEDBAT

Start at: 2018-08-03 06:52:31

End at: 2018-08-03 06:53:01

Local clock offset: 0.106 ms

Remote clock offset: 0.043 ms

# Below is generated by plot.py at 2018-08-03 09:44:50

# Datalink statistics

-- Total of 1 flow:

Average throughput: 35.27 Mbit/s

95th percentile per-packet one-way delay: 51.902 ms

Loss rate: 0.00%

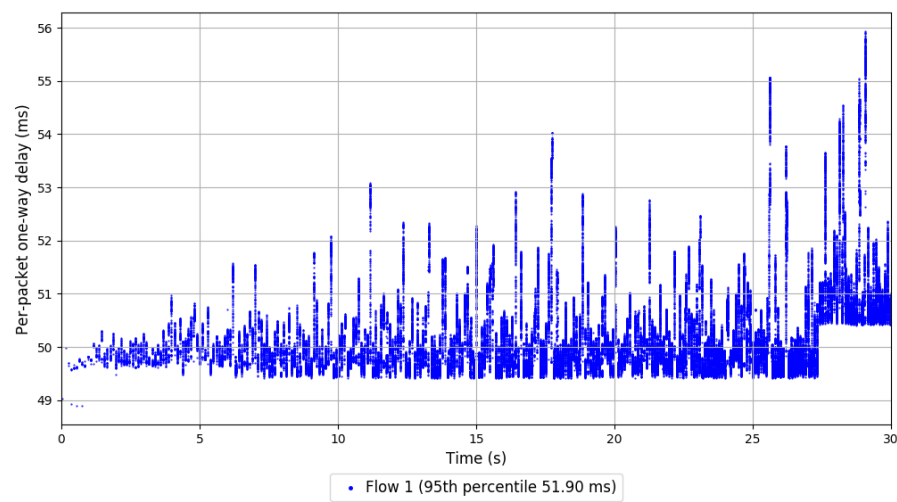
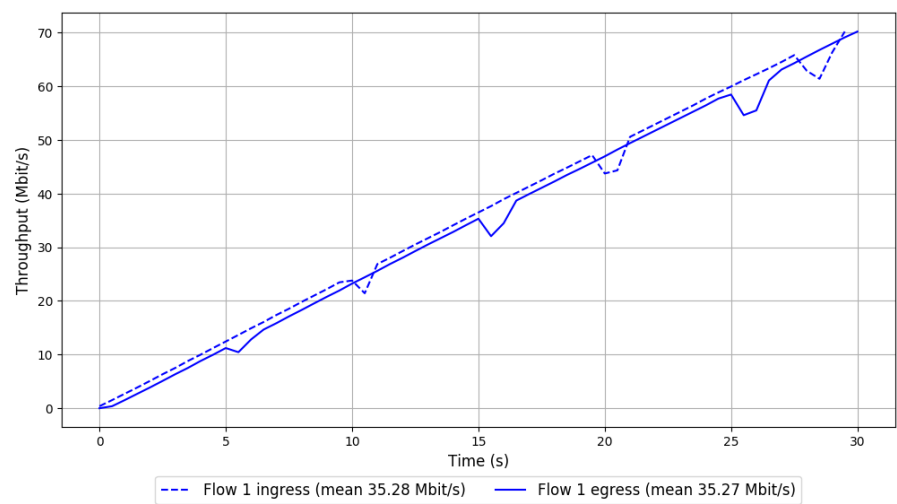
-- Flow 1:

Average throughput: 35.27 Mbit/s

95th percentile per-packet one-way delay: 51.902 ms

Loss rate: 0.00%

Run 6: Report of LEDBAT — Data Link

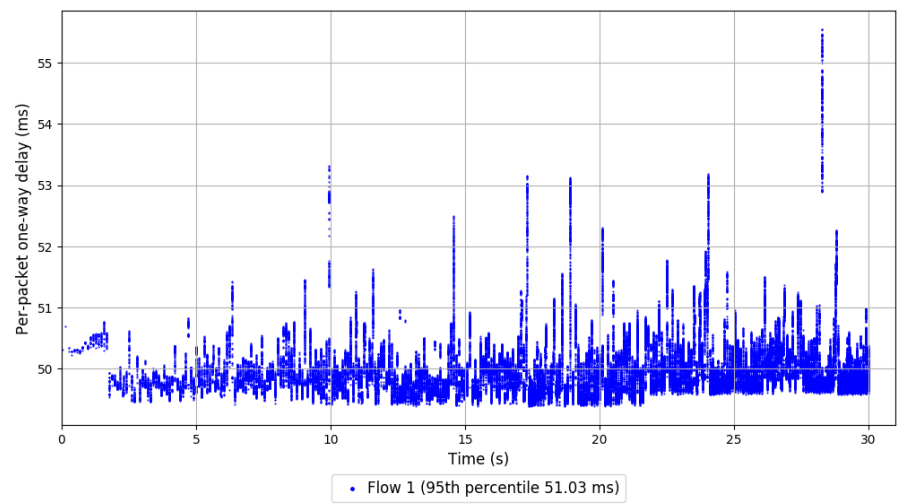
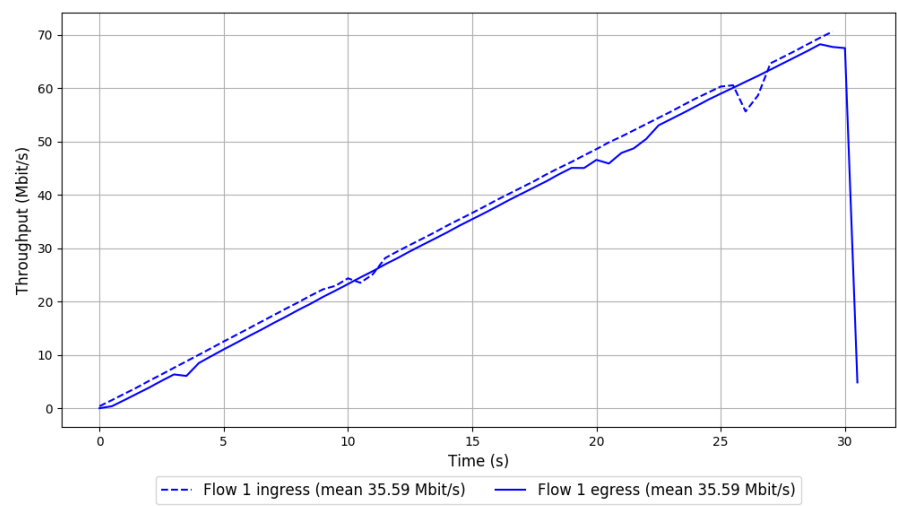


Run 7: Statistics of LEDBAT

Start at: 2018-08-03 07:14:36  
End at: 2018-08-03 07:15:06  
Local clock offset: 0.215 ms  
Remote clock offset: -0.138 ms

# Below is generated by plot.py at 2018-08-03 09:44:50  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 35.59 Mbit/s  
95th percentile per-packet one-way delay: 51.028 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 35.59 Mbit/s  
95th percentile per-packet one-way delay: 51.028 ms  
Loss rate: 0.00%

Run 7: Report of LEDBAT — Data Link

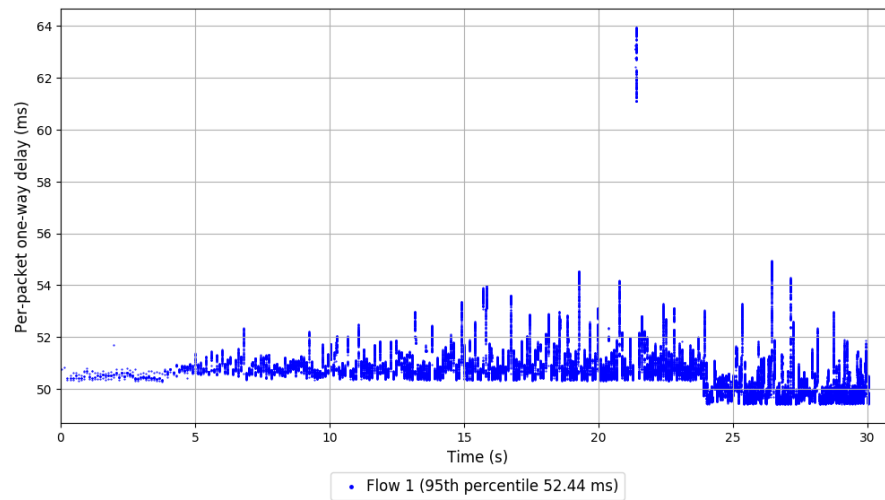
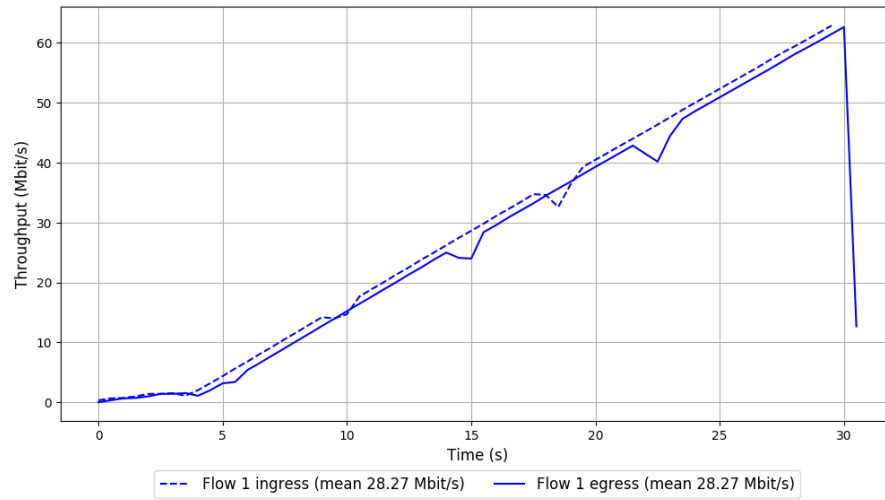


Run 8: Statistics of LEDBAT

Start at: 2018-08-03 07:36:44  
End at: 2018-08-03 07:37:14  
Local clock offset: 0.061 ms  
Remote clock offset: -0.041 ms

# Below is generated by plot.py at 2018-08-03 09:44:50  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 28.27 Mbit/s  
95th percentile per-packet one-way delay: 52.442 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 28.27 Mbit/s  
95th percentile per-packet one-way delay: 52.442 ms  
Loss rate: 0.00%

# Run 8: Report of LEDBAT — Data Link



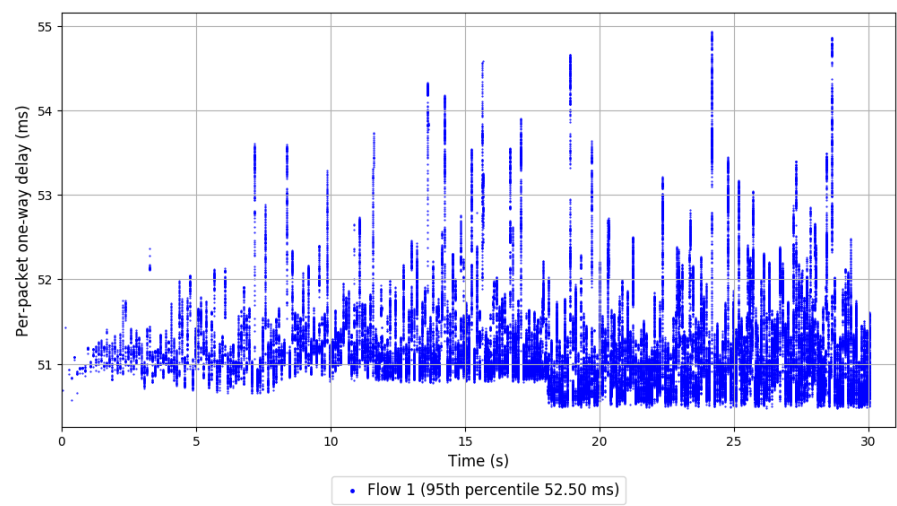
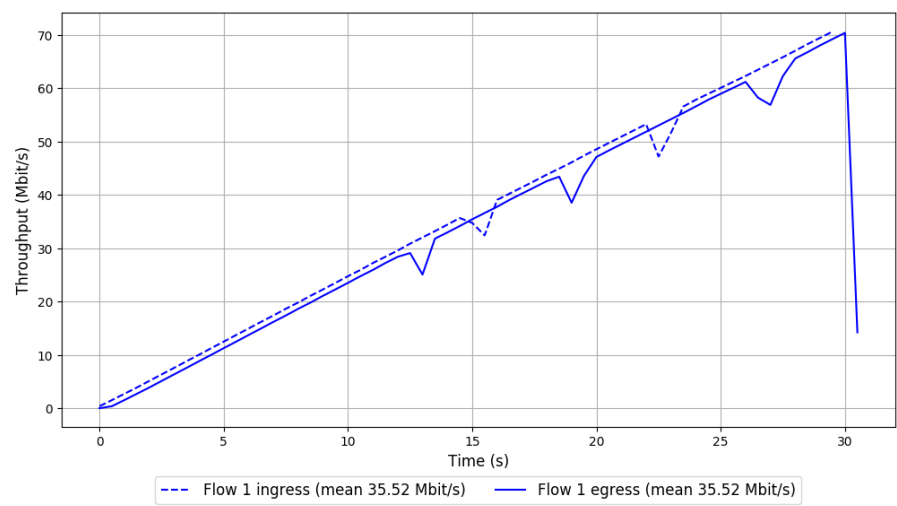
Run 9: Statistics of LEDBAT

Start at: 2018-08-03 07:59:00  
End at: 2018-08-03 07:59:30  
Local clock offset: -0.327 ms  
Remote clock offset: -0.039 ms

# Below is generated by plot.py at 2018-08-03 09:44:50  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 35.52 Mbit/s  
95th percentile per-packet one-way delay: 52.496 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 35.52 Mbit/s  
95th percentile per-packet one-way delay: 52.496 ms  
Loss rate: 0.00%



Run 9: Report of LEDBAT — Data Link

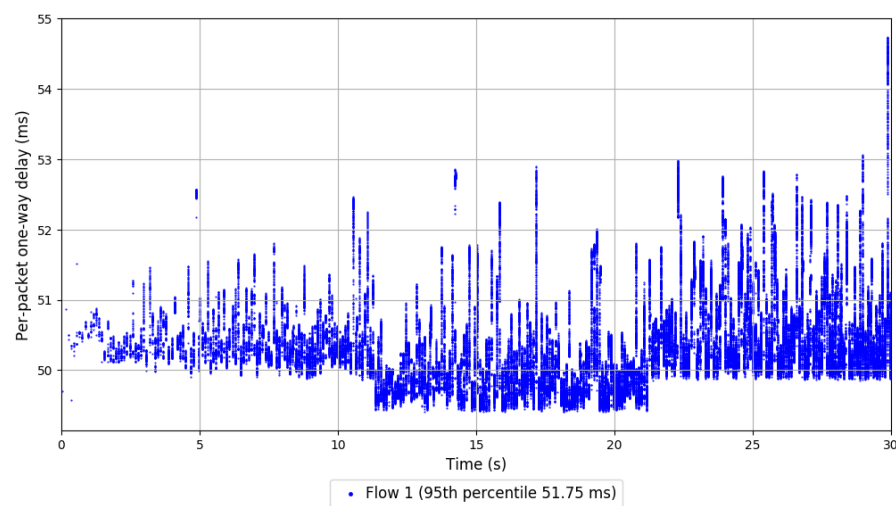
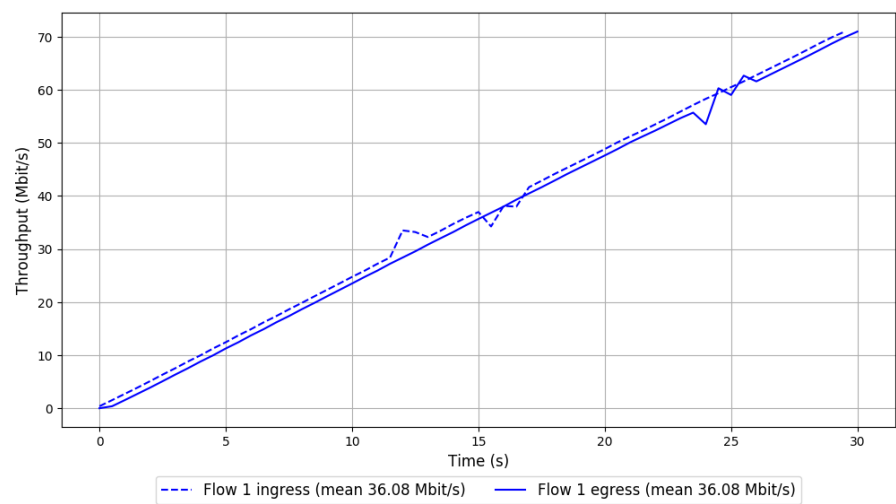


Run 10: Statistics of LEDBAT

Start at: 2018-08-03 08:21:17  
End at: 2018-08-03 08:21:47  
Local clock offset: 0.044 ms  
Remote clock offset: -0.052 ms

# Below is generated by plot.py at 2018-08-03 09:44:50  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 36.08 Mbit/s  
95th percentile per-packet one-way delay: 51.749 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 36.08 Mbit/s  
95th percentile per-packet one-way delay: 51.749 ms  
Loss rate: 0.00%

Run 10: Report of LEDBAT — Data Link



Run 1: Statistics of PCC-Allegro

Start at: 2018-08-03 04:58:55

End at: 2018-08-03 04:59:25

Local clock offset: 0.456 ms

Remote clock offset: -0.063 ms

# Below is generated by plot.py at 2018-08-03 09:48:27

# Datalink statistics

-- Total of 1 flow:

Average throughput: 523.93 Mbit/s

95th percentile per-packet one-way delay: 189.781 ms

Loss rate: 9.03%

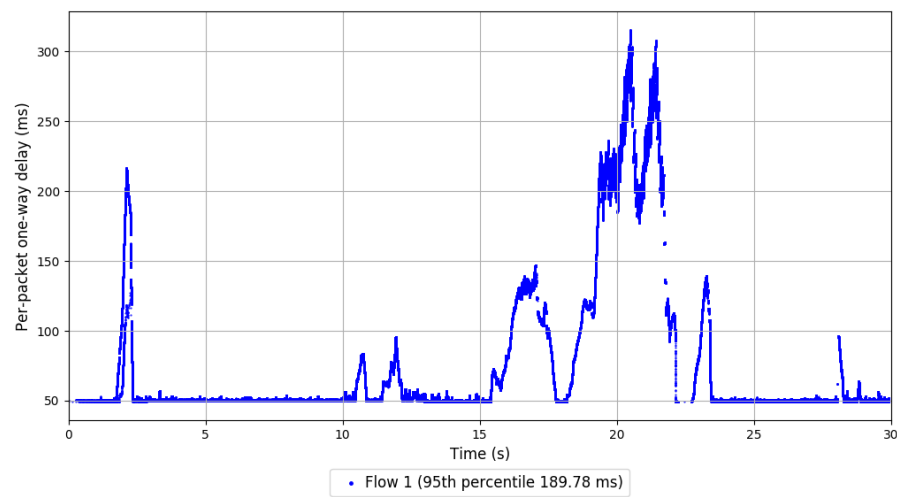
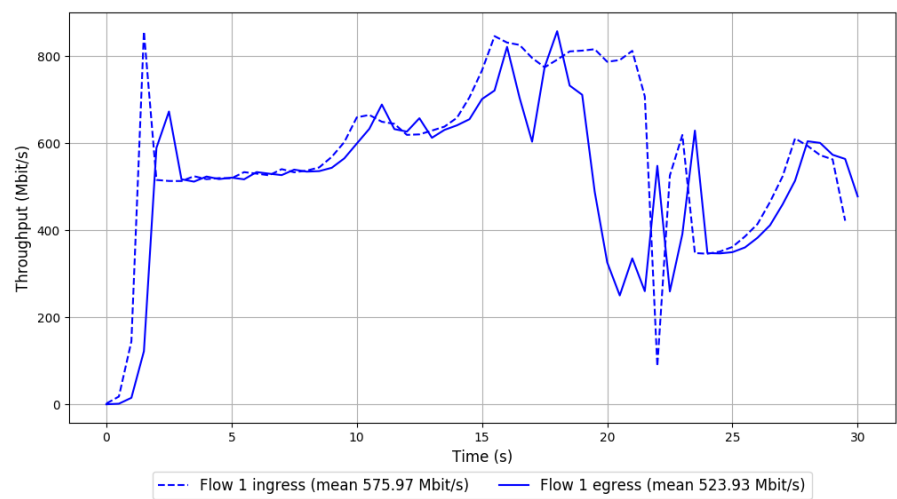
-- Flow 1:

Average throughput: 523.93 Mbit/s

95th percentile per-packet one-way delay: 189.781 ms

Loss rate: 9.03%

Run 1: Report of PCC-Allegro — Data Link



Run 2: Statistics of PCC-Allegro

Start at: 2018-08-03 05:21:13

End at: 2018-08-03 05:21:43

Local clock offset: -0.018 ms

Remote clock offset: -0.107 ms

# Below is generated by plot.py at 2018-08-03 09:48:56

# Datalink statistics

-- Total of 1 flow:

Average throughput: 558.81 Mbit/s

95th percentile per-packet one-way delay: 66.471 ms

Loss rate: 0.32%

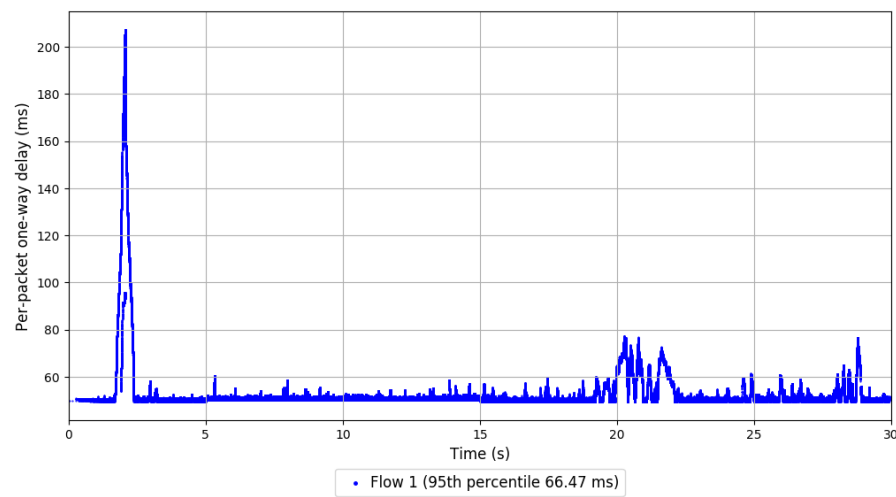
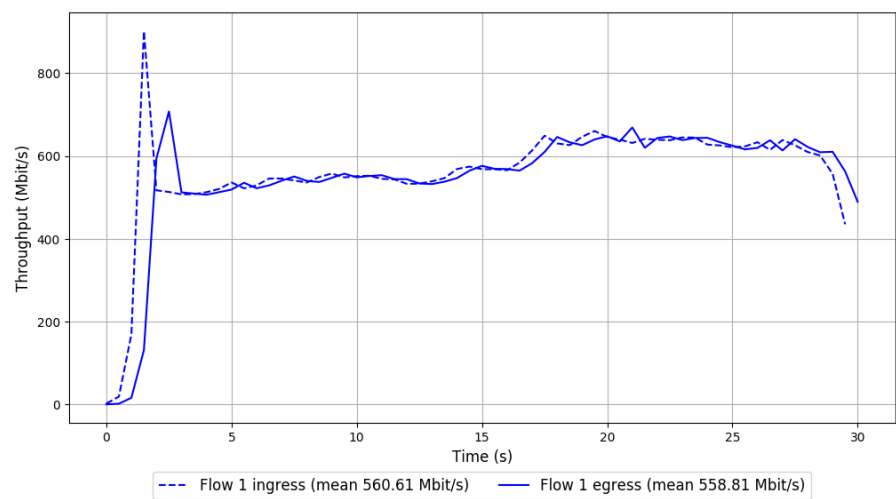
-- Flow 1:

Average throughput: 558.81 Mbit/s

95th percentile per-packet one-way delay: 66.471 ms

Loss rate: 0.32%

Run 2: Report of PCC-Allegro — Data Link



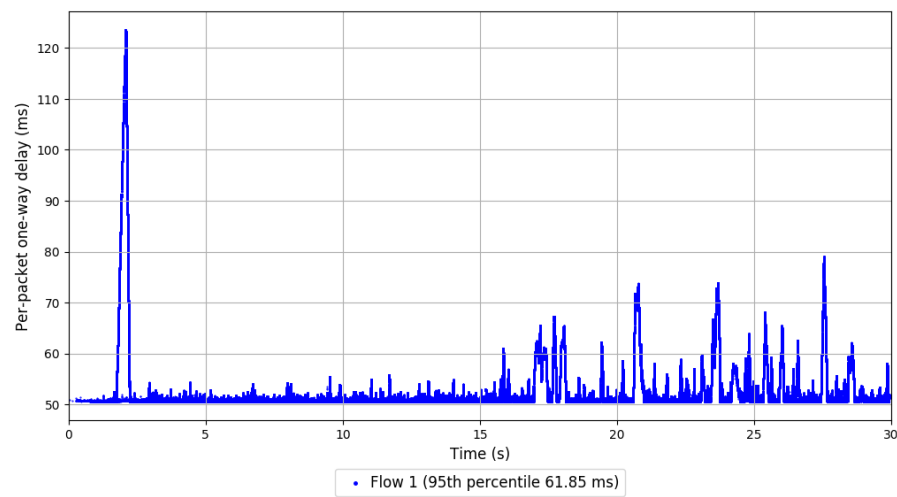
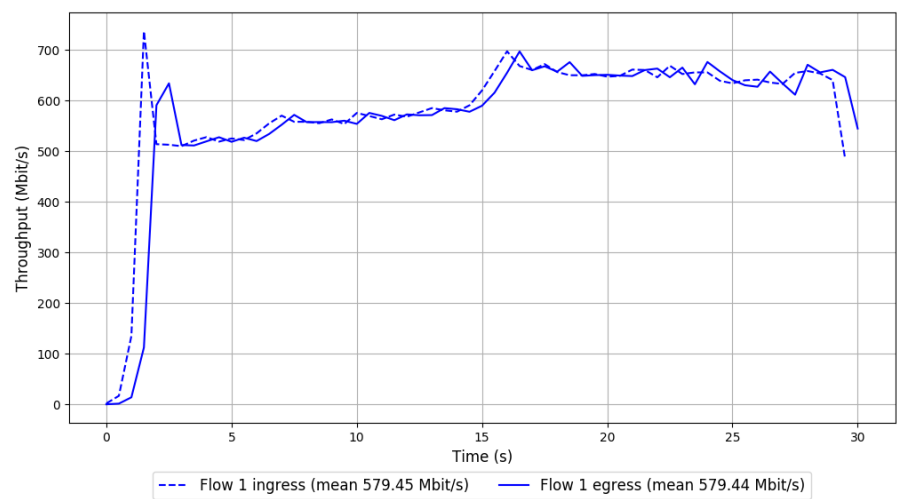
Run 3: Statistics of PCC-Allegro

Start at: 2018-08-03 05:43:45  
End at: 2018-08-03 05:44:15  
Local clock offset: -0.455 ms  
Remote clock offset: -0.105 ms

# Below is generated by plot.py at 2018-08-03 09:49:23  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 579.44 Mbit/s  
95th percentile per-packet one-way delay: 61.851 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 579.44 Mbit/s  
95th percentile per-packet one-way delay: 61.851 ms  
Loss rate: 0.00%



Run 3: Report of PCC-Allegro — Data Link



Run 4: Statistics of PCC-Allegro

Start at: 2018-08-03 06:06:20

End at: 2018-08-03 06:06:50

Local clock offset: 0.135 ms

Remote clock offset: -0.027 ms

# Below is generated by plot.py at 2018-08-03 09:50:28

# Datalink statistics

-- Total of 1 flow:

Average throughput: 603.18 Mbit/s

95th percentile per-packet one-way delay: 114.384 ms

Loss rate: 0.26%

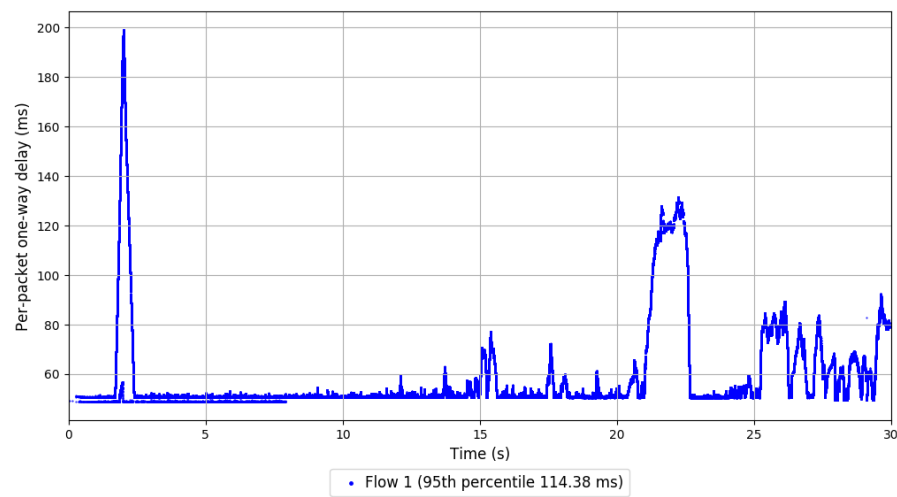
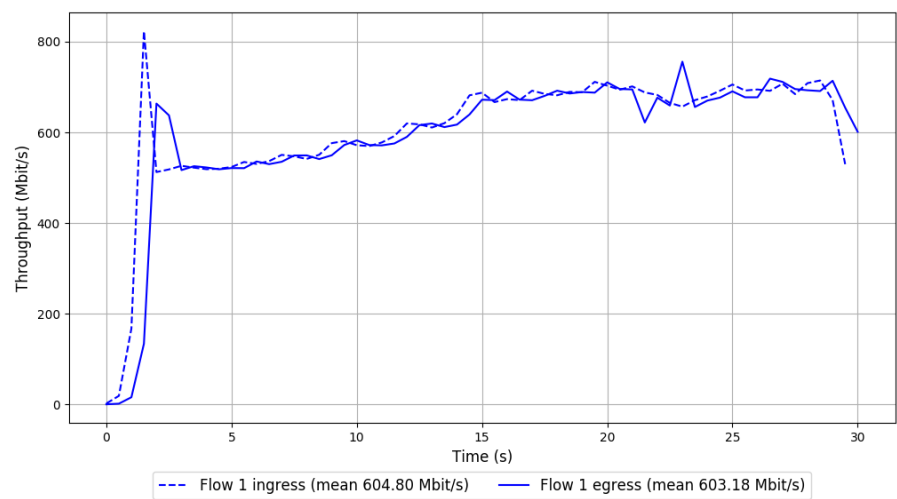
-- Flow 1:

Average throughput: 603.18 Mbit/s

95th percentile per-packet one-way delay: 114.384 ms

Loss rate: 0.26%

Run 4: Report of PCC-Allegro — Data Link



Run 5: Statistics of PCC-Allegro

Start at: 2018-08-03 06:28:44

End at: 2018-08-03 06:29:15

Local clock offset: 0.449 ms

Remote clock offset: 0.0 ms

# Below is generated by plot.py at 2018-08-03 09:54:07

# Datalink statistics

-- Total of 1 flow:

Average throughput: 612.26 Mbit/s

95th percentile per-packet one-way delay: 104.851 ms

Loss rate: 0.45%

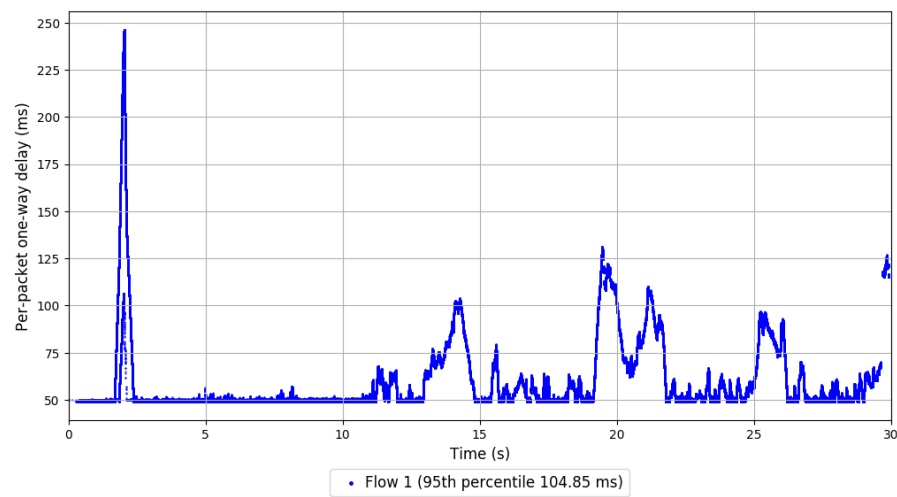
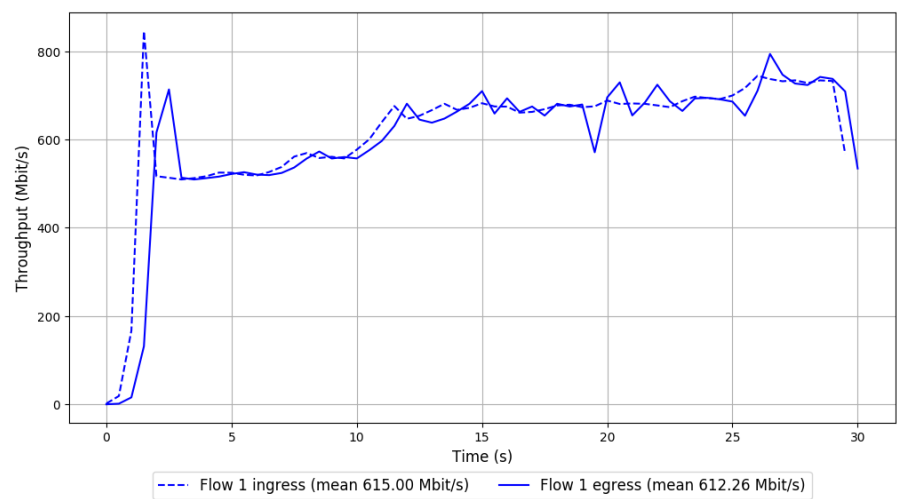
-- Flow 1:

Average throughput: 612.26 Mbit/s

95th percentile per-packet one-way delay: 104.851 ms

Loss rate: 0.45%

Run 5: Report of PCC-Allegro — Data Link



Run 6: Statistics of PCC-Allegro

Start at: 2018-08-03 06:51:04

End at: 2018-08-03 06:51:34

Local clock offset: -0.287 ms

Remote clock offset: 0.086 ms

# Below is generated by plot.py at 2018-08-03 09:54:14

# Datalink statistics

-- Total of 1 flow:

Average throughput: 615.07 Mbit/s

95th percentile per-packet one-way delay: 126.381 ms

Loss rate: 2.23%

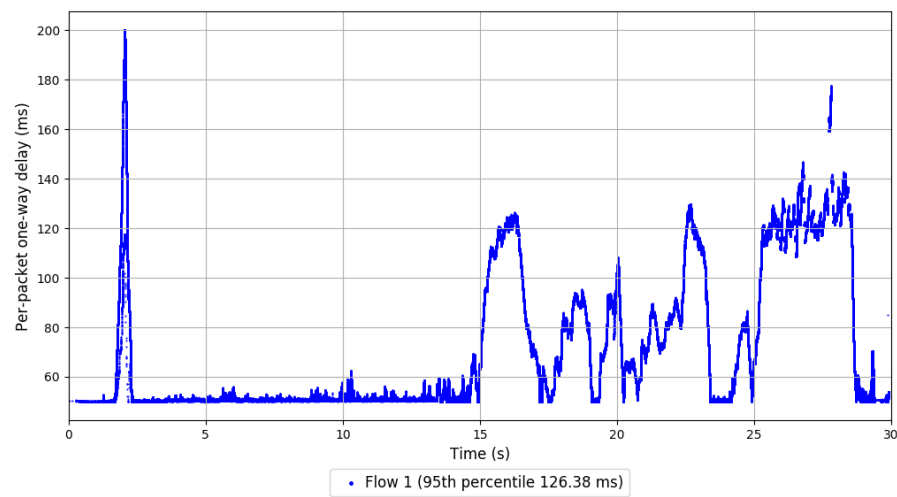
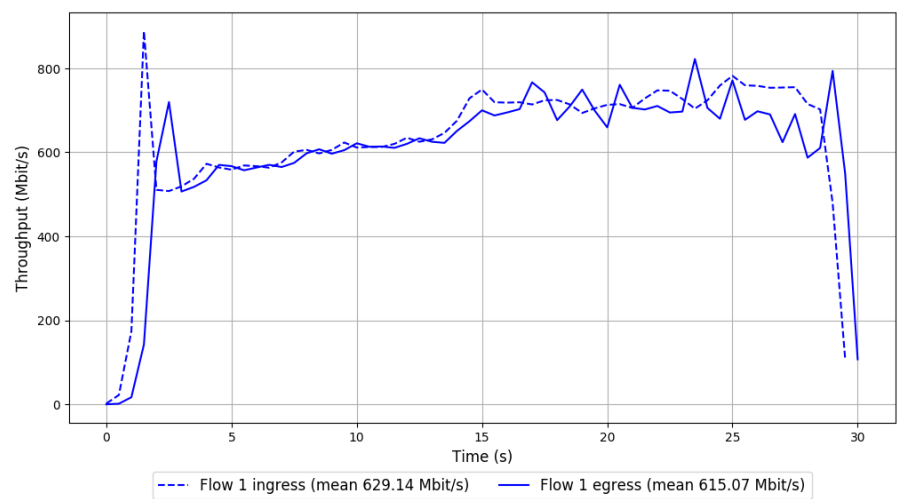
-- Flow 1:

Average throughput: 615.07 Mbit/s

95th percentile per-packet one-way delay: 126.381 ms

Loss rate: 2.23%

Run 6: Report of PCC-Allegro — Data Link



Run 7: Statistics of PCC-Allegro

Start at: 2018-08-03 07:13:14

End at: 2018-08-03 07:13:44

Local clock offset: -0.16 ms

Remote clock offset: -0.097 ms

# Below is generated by plot.py at 2018-08-03 09:54:14

# Datalink statistics

-- Total of 1 flow:

Average throughput: 484.69 Mbit/s

95th percentile per-packet one-way delay: 51.401 ms

Loss rate: 0.20%

-- Flow 1:

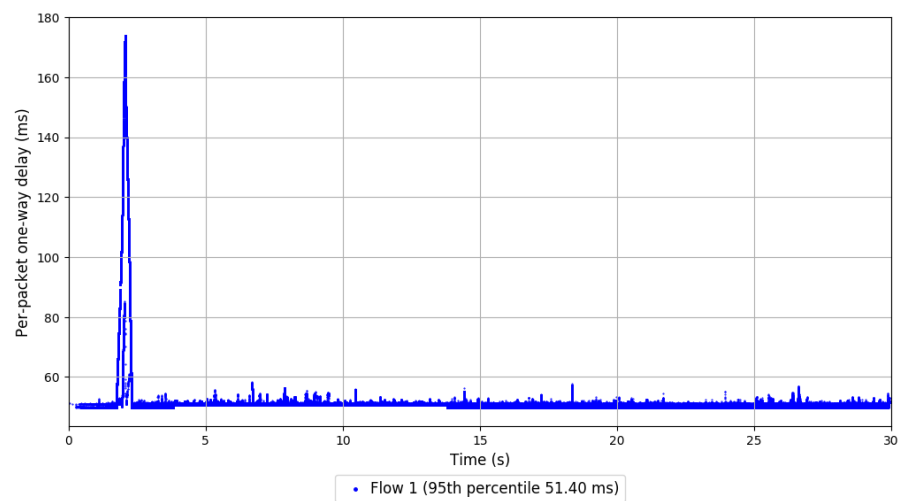
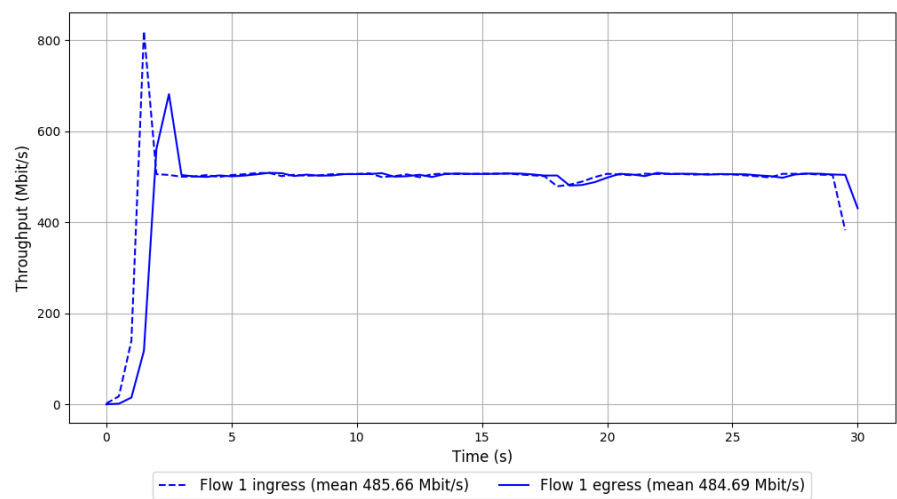
Average throughput: 484.69 Mbit/s

95th percentile per-packet one-way delay: 51.401 ms

Loss rate: 0.20%



Run 7: Report of PCC-Allegro — Data Link



Run 8: Statistics of PCC-Allegro

Start at: 2018-08-03 07:35:18

End at: 2018-08-03 07:35:48

Local clock offset: -0.286 ms

Remote clock offset: -0.053 ms

# Below is generated by plot.py at 2018-08-03 09:56:12

# Datalink statistics

-- Total of 1 flow:

Average throughput: 614.91 Mbit/s

95th percentile per-packet one-way delay: 129.124 ms

Loss rate: 1.40%

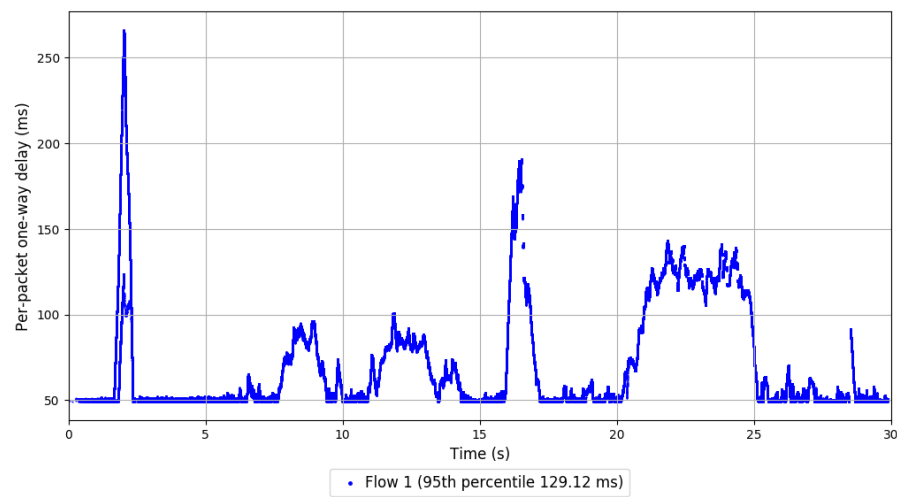
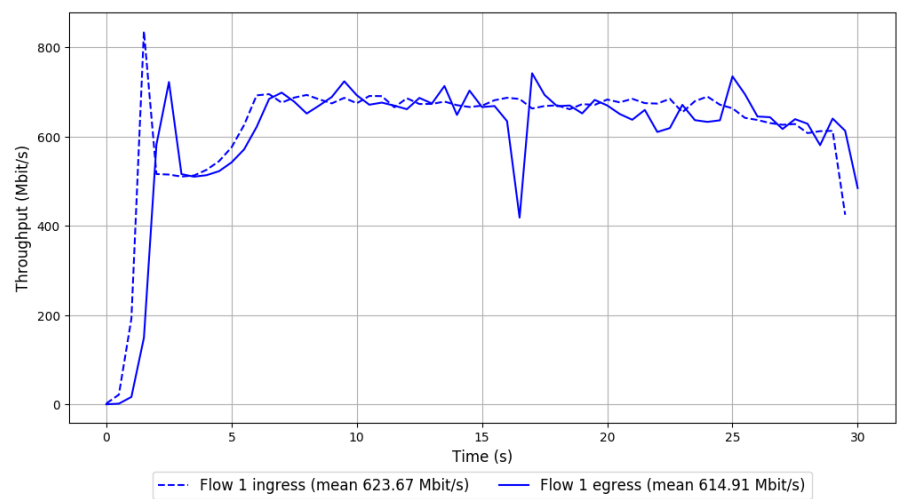
-- Flow 1:

Average throughput: 614.91 Mbit/s

95th percentile per-packet one-way delay: 129.124 ms

Loss rate: 1.40%

Run 8: Report of PCC-Allegro — Data Link



Run 9: Statistics of PCC-Allegro

Start at: 2018-08-03 07:57:34

End at: 2018-08-03 07:58:04

Local clock offset: -0.009 ms

Remote clock offset: -0.008 ms

# Below is generated by plot.py at 2018-08-03 09:59:07

# Datalink statistics

-- Total of 1 flow:

Average throughput: 596.11 Mbit/s

95th percentile per-packet one-way delay: 79.298 ms

Loss rate: 0.10%

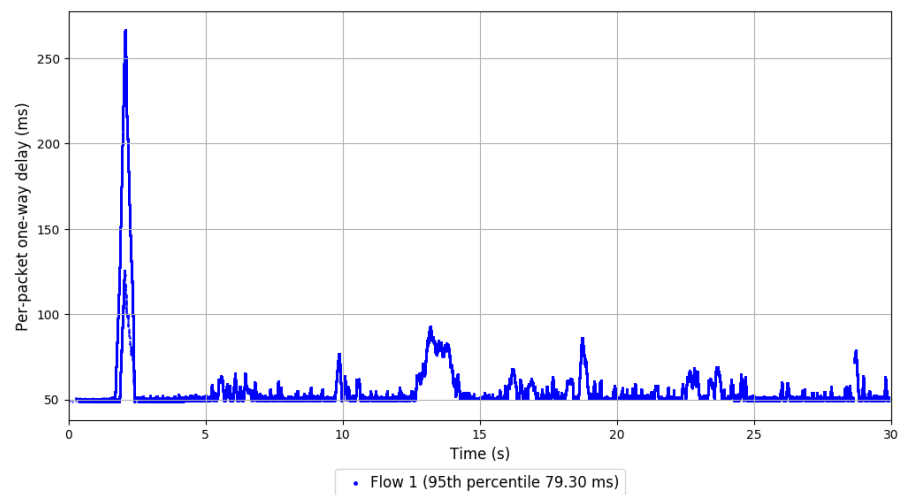
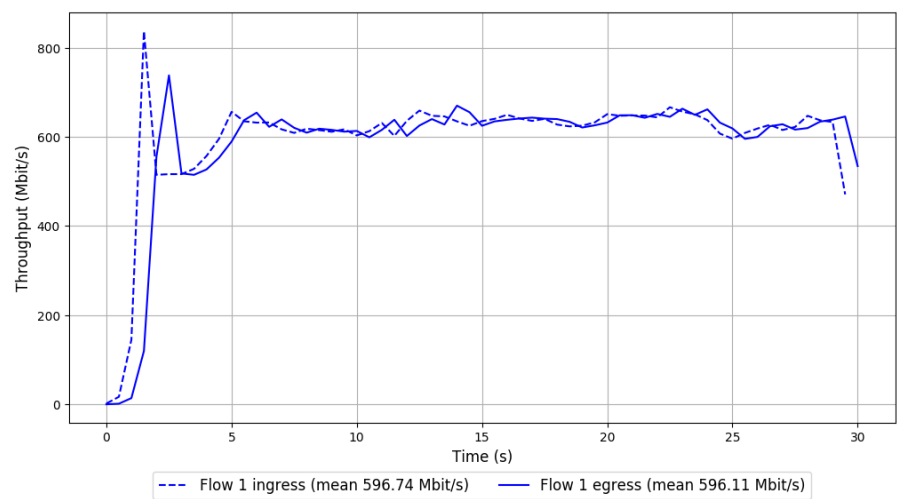
-- Flow 1:

Average throughput: 596.11 Mbit/s

95th percentile per-packet one-way delay: 79.298 ms

Loss rate: 0.10%

Run 9: Report of PCC-Allegro — Data Link

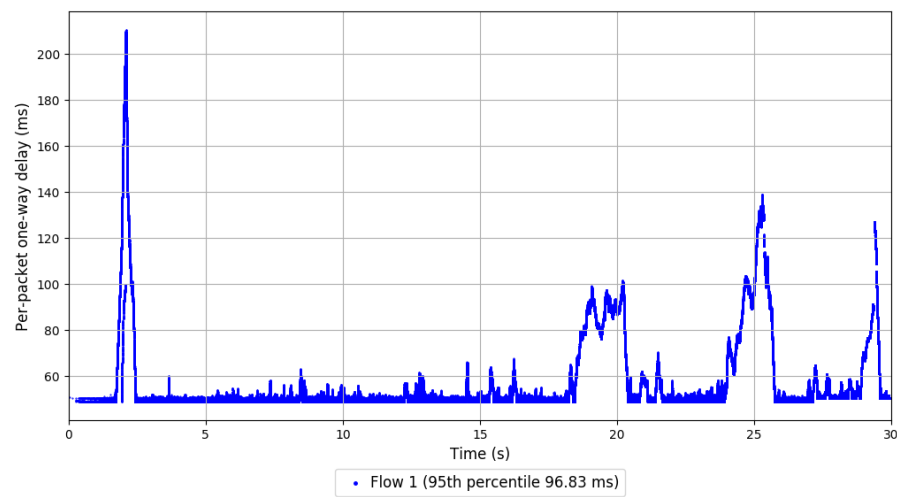
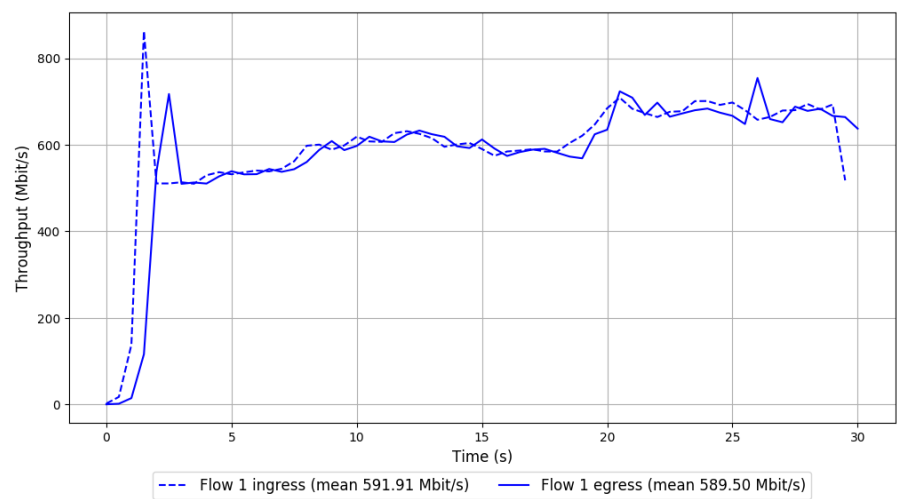


Run 10: Statistics of PCC-Allegro

Start at: 2018-08-03 08:19:51  
End at: 2018-08-03 08:20:21  
Local clock offset: 0.081 ms  
Remote clock offset: -0.035 ms

# Below is generated by plot.py at 2018-08-03 09:59:33  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 589.50 Mbit/s  
95th percentile per-packet one-way delay: 96.827 ms  
Loss rate: 0.41%  
-- Flow 1:  
Average throughput: 589.50 Mbit/s  
95th percentile per-packet one-way delay: 96.827 ms  
Loss rate: 0.41%

Run 10: Report of PCC-Allegro — Data Link



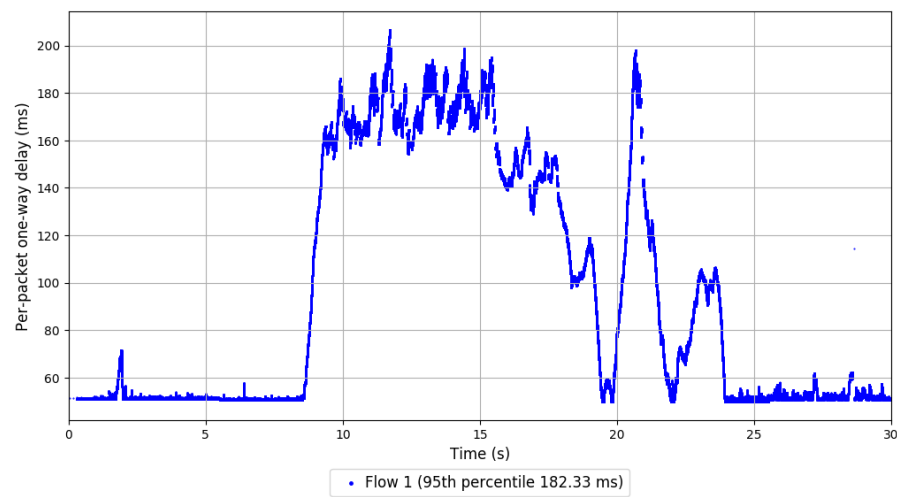
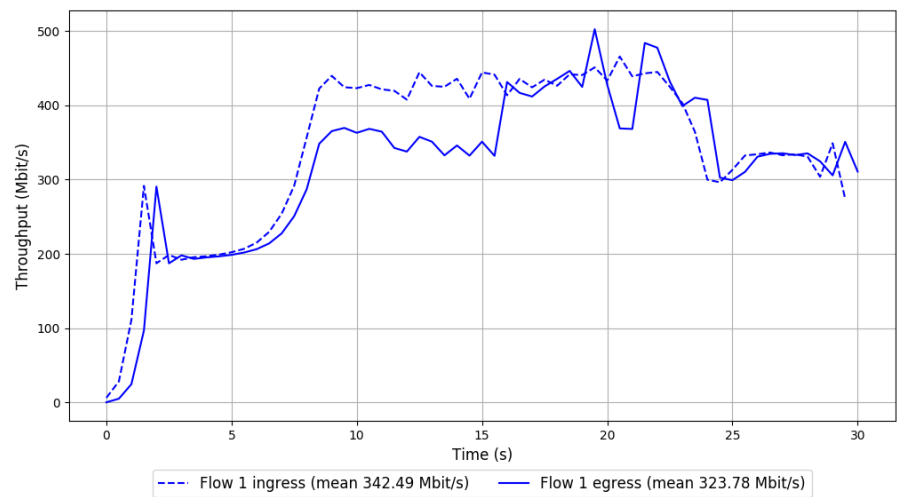
```
Run 1: Statistics of PCC-Expr

Start at: 2018-08-03 04:51:12
End at: 2018-08-03 04:51:42
Local clock offset: -0.263 ms
Remote clock offset: -0.042 ms

# Below is generated by plot.py at 2018-08-03 10:00:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 323.78 Mbit/s
95th percentile per-packet one-way delay: 182.330 ms
Loss rate: 5.46%
-- Flow 1:
Average throughput: 323.78 Mbit/s
95th percentile per-packet one-way delay: 182.330 ms
Loss rate: 5.46%
```



Run 1: Report of PCC-Expr — Data Link

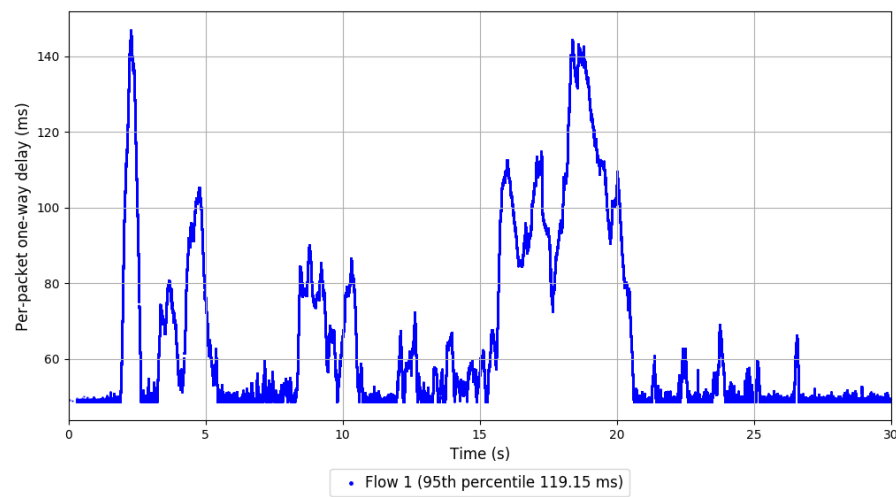
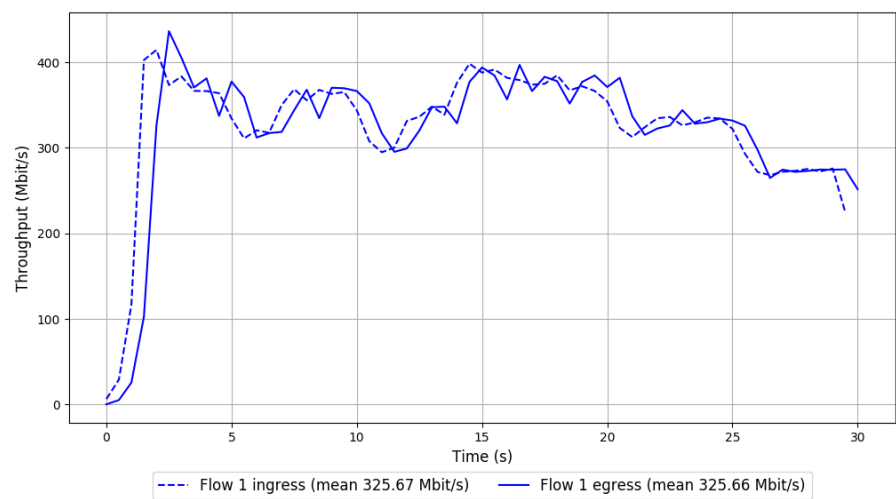


Run 2: Statistics of PCC-Expr

Start at: 2018-08-03 05:13:35  
End at: 2018-08-03 05:14:05  
Local clock offset: 0.006 ms  
Remote clock offset: -0.081 ms

# Below is generated by plot.py at 2018-08-03 10:01:18  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 325.66 Mbit/s  
95th percentile per-packet one-way delay: 119.146 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 325.66 Mbit/s  
95th percentile per-packet one-way delay: 119.146 ms  
Loss rate: 0.00%

Run 2: Report of PCC-Expr — Data Link

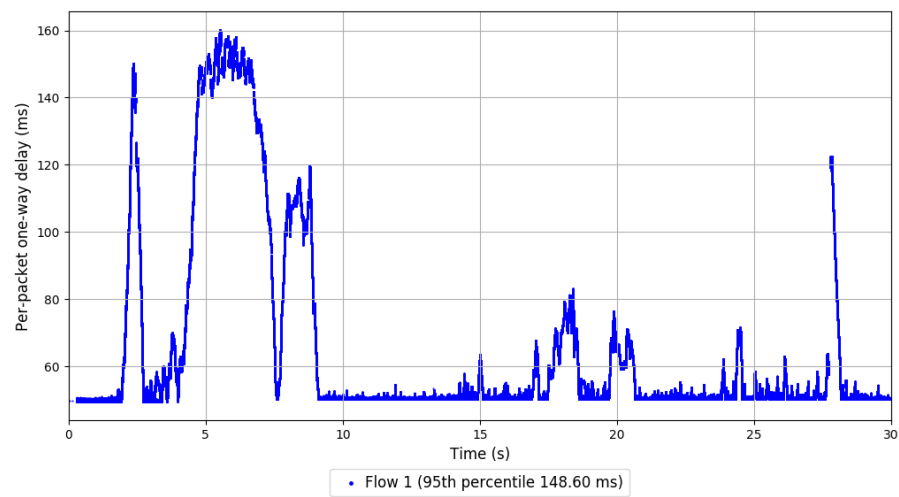
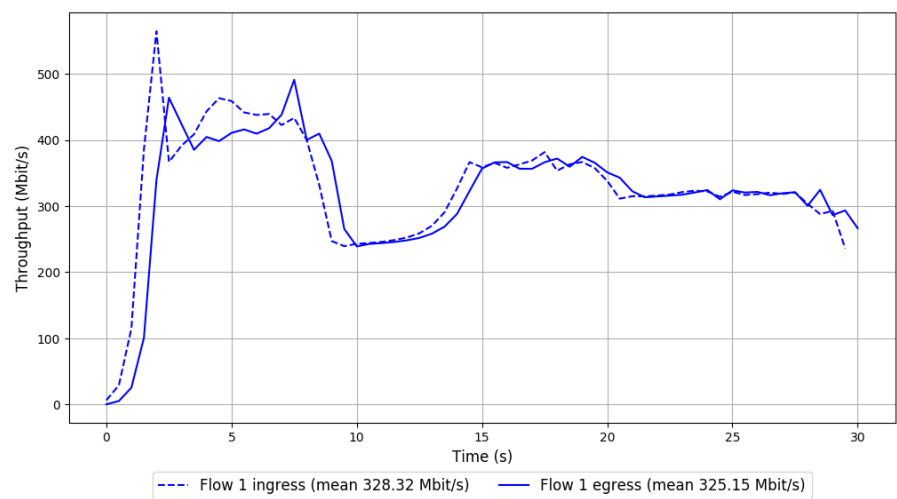


Run 3: Statistics of PCC-Expr

Start at: 2018-08-03 05:36:01  
End at: 2018-08-03 05:36:31  
Local clock offset: -0.043 ms  
Remote clock offset: -0.044 ms

# Below is generated by plot.py at 2018-08-03 10:03:40  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 325.15 Mbit/s  
95th percentile per-packet one-way delay: 148.597 ms  
Loss rate: 0.96%  
-- Flow 1:  
Average throughput: 325.15 Mbit/s  
95th percentile per-packet one-way delay: 148.597 ms  
Loss rate: 0.96%

Run 3: Report of PCC-Expr — Data Link

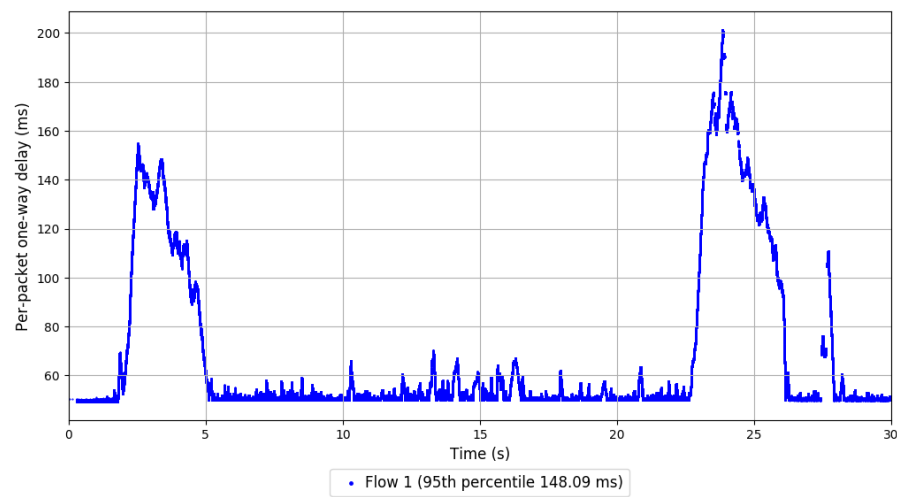
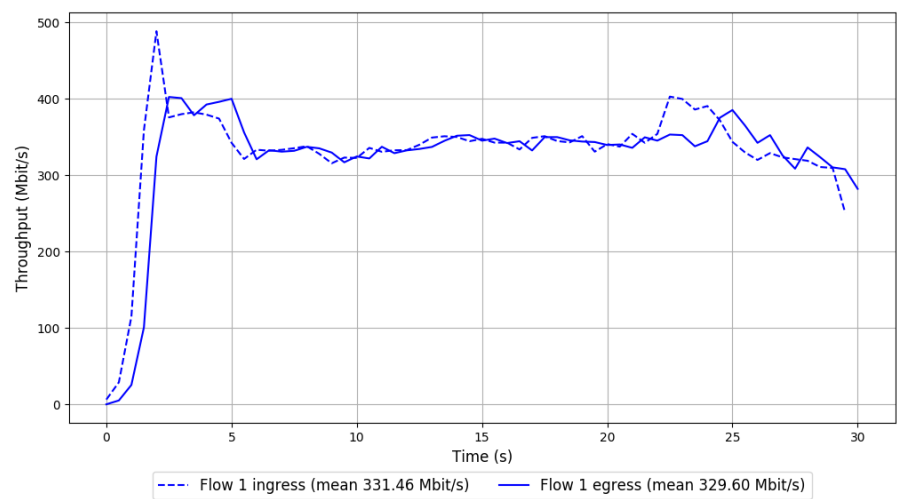


Run 4: Statistics of PCC-Expr

Start at: 2018-08-03 05:58:33  
End at: 2018-08-03 05:59:03  
Local clock offset: 0.496 ms  
Remote clock offset: -0.027 ms

# Below is generated by plot.py at 2018-08-03 10:05:21  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 329.60 Mbit/s  
95th percentile per-packet one-way delay: 148.091 ms  
Loss rate: 0.56%  
-- Flow 1:  
Average throughput: 329.60 Mbit/s  
95th percentile per-packet one-way delay: 148.091 ms  
Loss rate: 0.56%

Run 4: Report of PCC-Expr — Data Link



Run 5: Statistics of PCC-Expr

Start at: 2018-08-03 06:20:59

End at: 2018-08-03 06:21:29

Local clock offset: 0.503 ms

Remote clock offset: 0.031 ms

# Below is generated by plot.py at 2018-08-03 10:05:37

# Datalink statistics

-- Total of 1 flow:

Average throughput: 335.12 Mbit/s

95th percentile per-packet one-way delay: 81.538 ms

Loss rate: 0.03%

-- Flow 1:

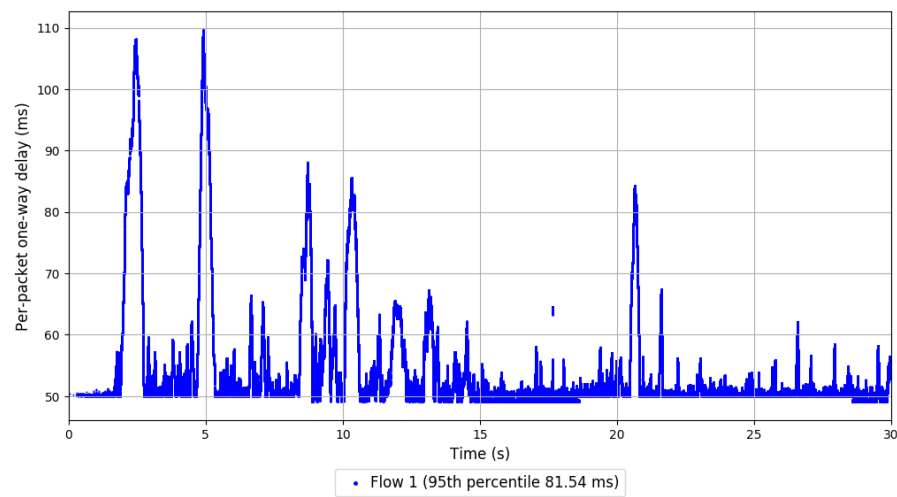
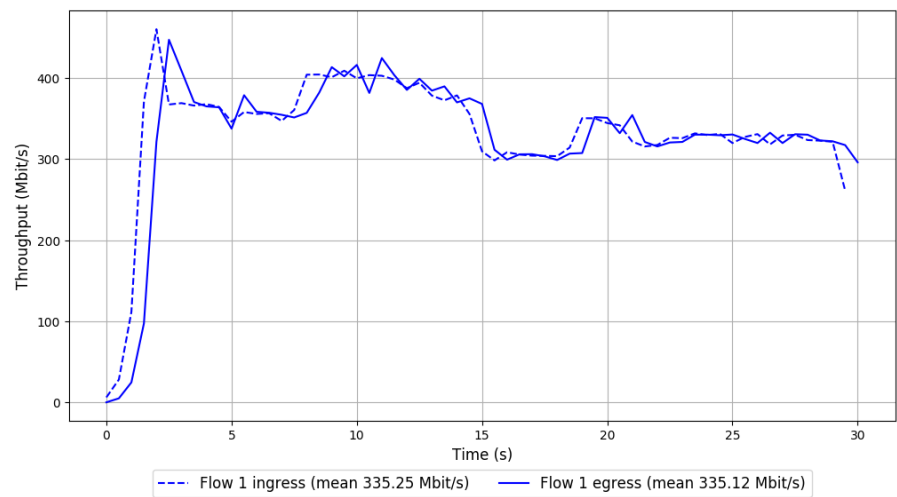
Average throughput: 335.12 Mbit/s

95th percentile per-packet one-way delay: 81.538 ms

Loss rate: 0.03%



Run 5: Report of PCC-Expr — Data Link



Run 6: Statistics of PCC-Expr

Start at: 2018-08-03 06:43:30

End at: 2018-08-03 06:44:00

Local clock offset: -0.257 ms

Remote clock offset: 0.1 ms

# Below is generated by plot.py at 2018-08-03 10:07:19

# Datalink statistics

-- Total of 1 flow:

Average throughput: 294.01 Mbit/s

95th percentile per-packet one-way delay: 188.333 ms

Loss rate: 7.97%

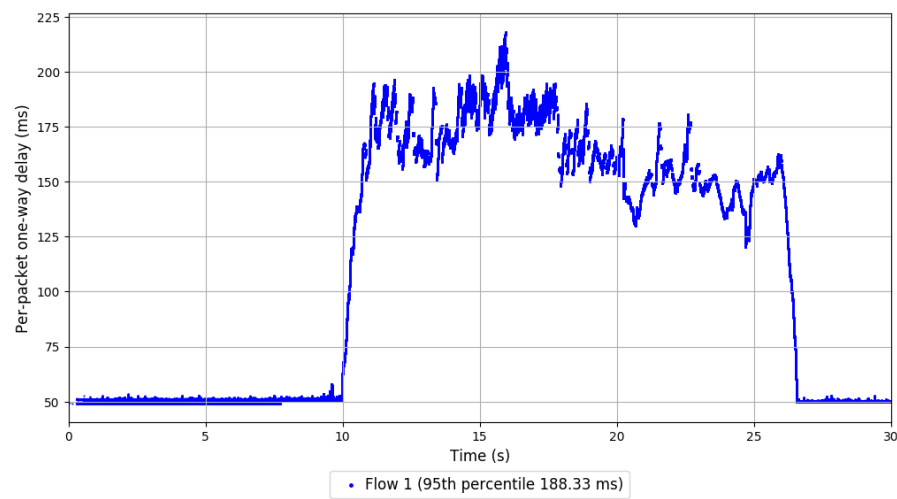
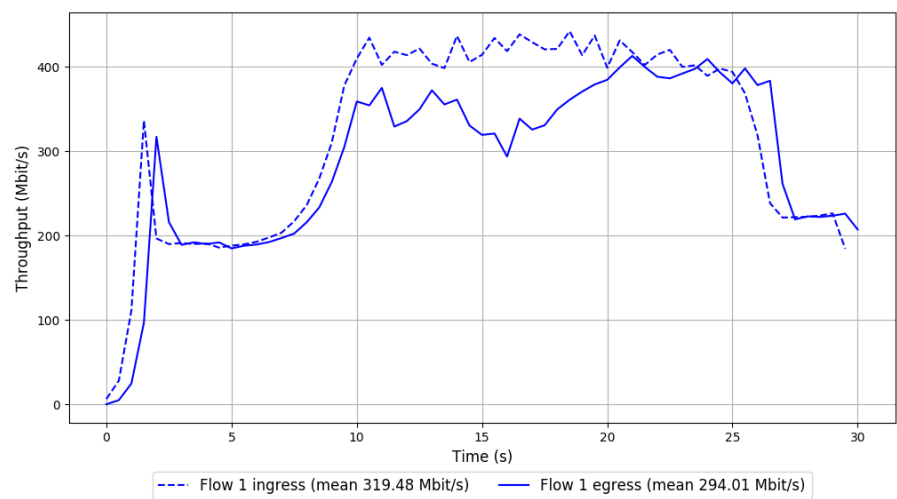
-- Flow 1:

Average throughput: 294.01 Mbit/s

95th percentile per-packet one-way delay: 188.333 ms

Loss rate: 7.97%

Run 6: Report of PCC-Expr — Data Link

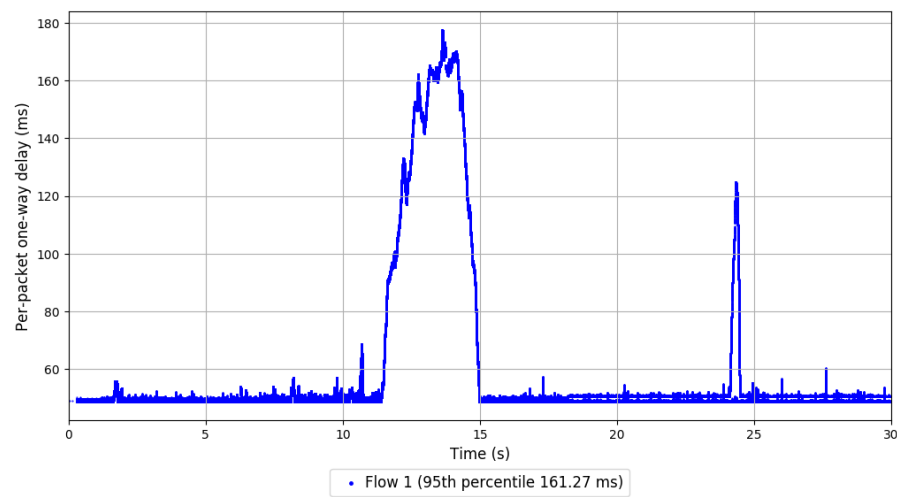
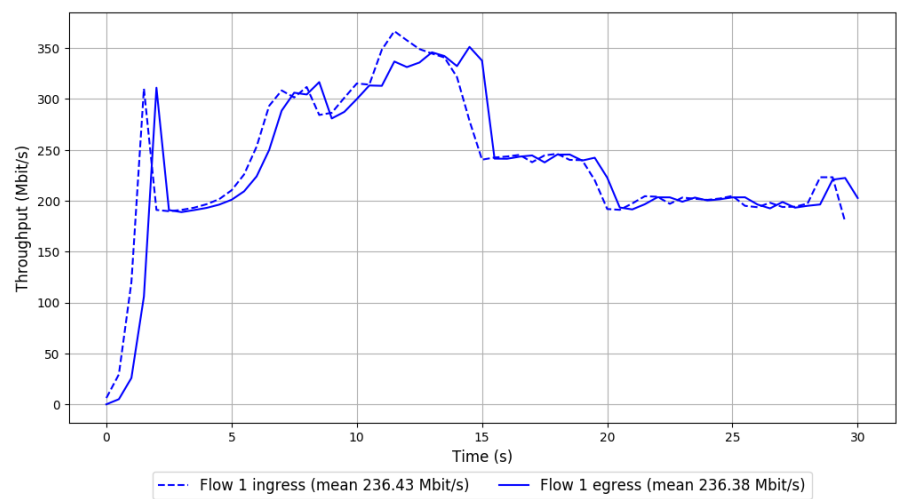


Run 7: Statistics of PCC-Expr

Start at: 2018-08-03 07:05:40  
End at: 2018-08-03 07:06:10  
Local clock offset: 0.146 ms  
Remote clock offset: -0.099 ms

# Below is generated by plot.py at 2018-08-03 10:07:30  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 236.38 Mbit/s  
95th percentile per-packet one-way delay: 161.274 ms  
Loss rate: 0.02%  
-- Flow 1:  
Average throughput: 236.38 Mbit/s  
95th percentile per-packet one-way delay: 161.274 ms  
Loss rate: 0.02%

Run 7: Report of PCC-Expr — Data Link

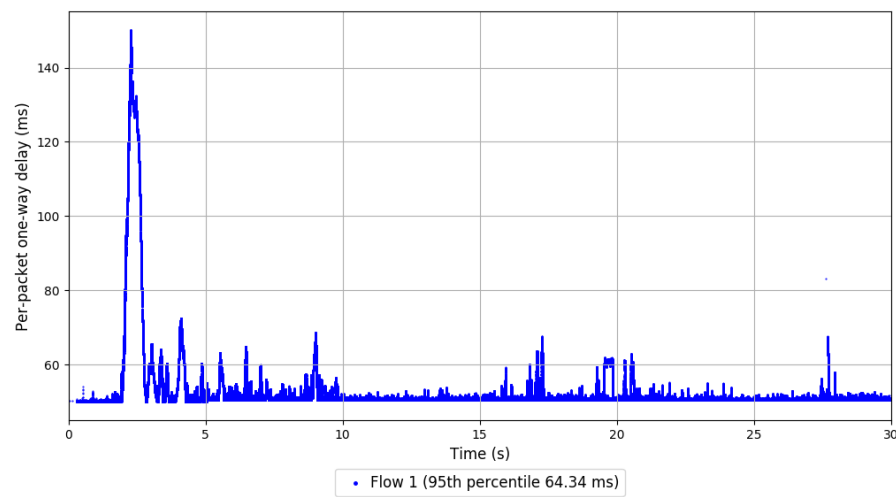
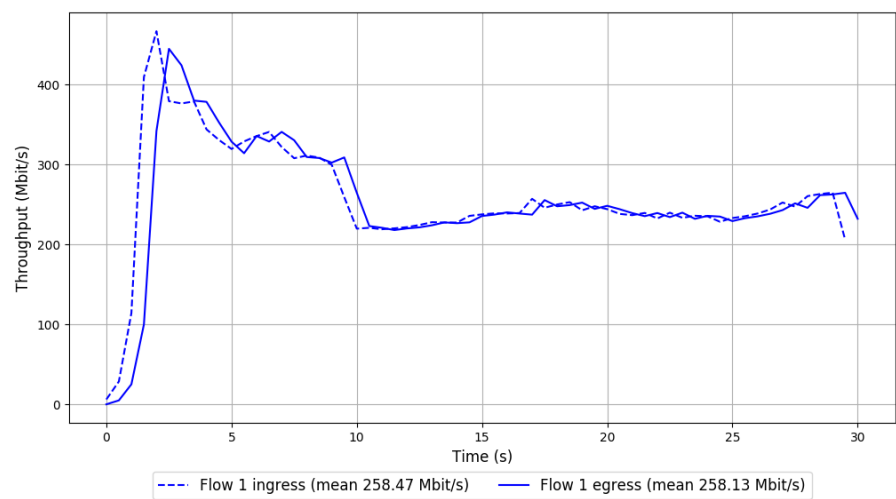


Run 8: Statistics of PCC-Expr

Start at: 2018-08-03 07:27:43  
End at: 2018-08-03 07:28:13  
Local clock offset: -0.198 ms  
Remote clock offset: -0.103 ms

# Below is generated by plot.py at 2018-08-03 10:09:07  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 258.13 Mbit/s  
95th percentile per-packet one-way delay: 64.339 ms  
Loss rate: 0.13%  
-- Flow 1:  
Average throughput: 258.13 Mbit/s  
95th percentile per-packet one-way delay: 64.339 ms  
Loss rate: 0.13%

Run 8: Report of PCC-Expr — Data Link



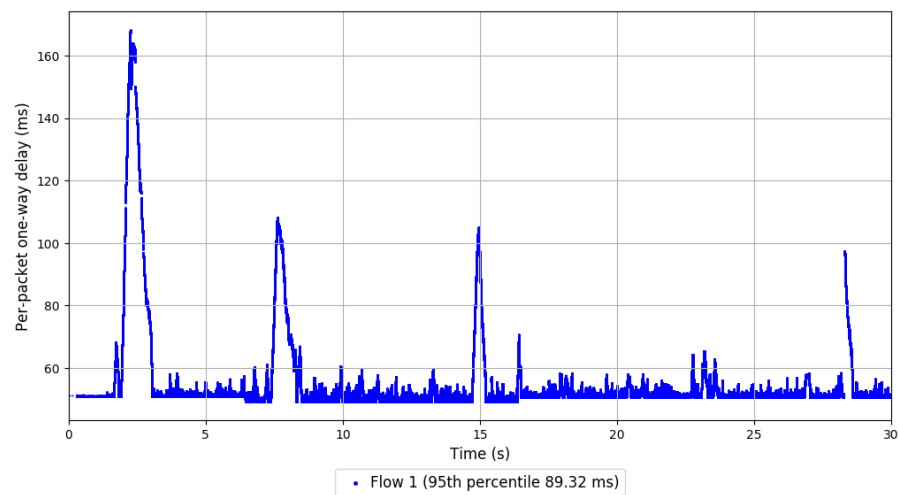
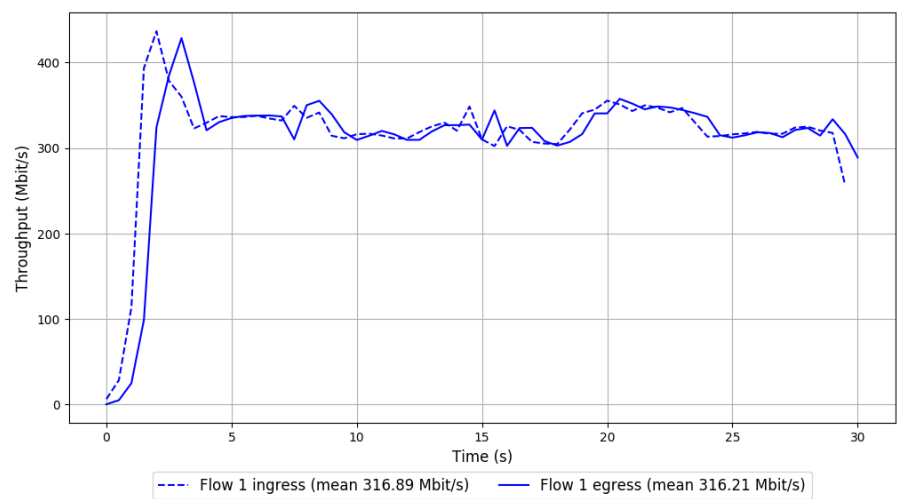
Run 9: Statistics of PCC-Expr

Start at: 2018-08-03 07:49:51  
End at: 2018-08-03 07:50:22  
Local clock offset: -0.385 ms  
Remote clock offset: -0.014 ms

# Below is generated by plot.py at 2018-08-03 10:11:22  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 316.21 Mbit/s  
95th percentile per-packet one-way delay: 89.322 ms  
Loss rate: 0.21%  
-- Flow 1:  
Average throughput: 316.21 Mbit/s  
95th percentile per-packet one-way delay: 89.322 ms  
Loss rate: 0.21%



Run 9: Report of PCC-Expr — Data Link

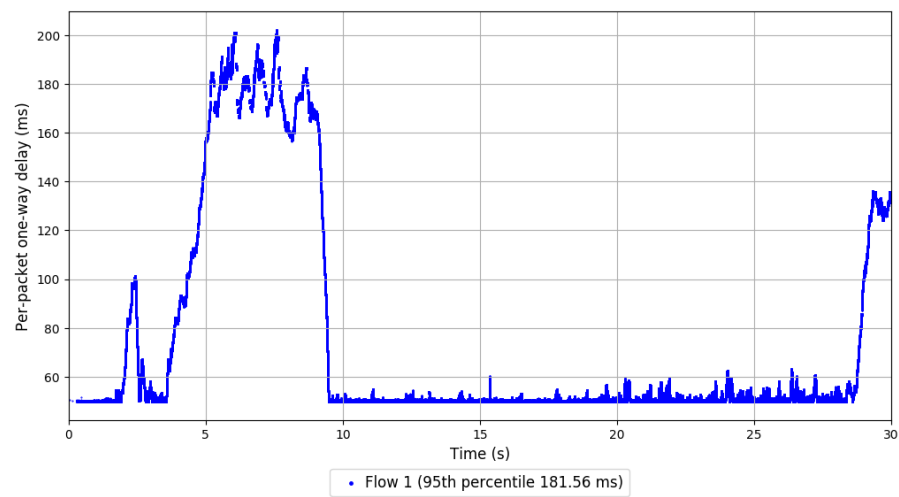
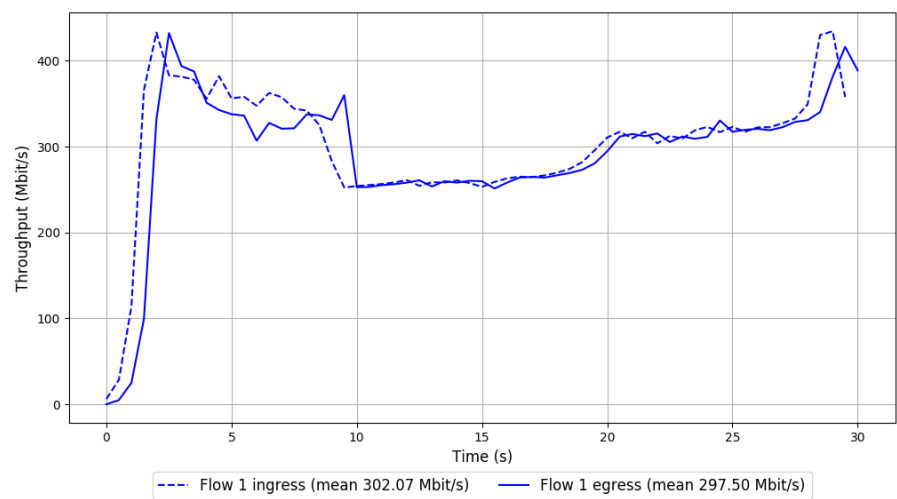


Run 10: Statistics of PCC-Expr

Start at: 2018-08-03 08:12:14  
End at: 2018-08-03 08:12:44  
Local clock offset: 0.401 ms  
Remote clock offset: -0.033 ms

# Below is generated by plot.py at 2018-08-03 10:11:38  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 297.50 Mbit/s  
95th percentile per-packet one-way delay: 181.560 ms  
Loss rate: 1.51%  
-- Flow 1:  
Average throughput: 297.50 Mbit/s  
95th percentile per-packet one-way delay: 181.560 ms  
Loss rate: 1.51%

Run 10: Report of PCC-Expr — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2018-08-03 04:54:13

End at: 2018-08-03 04:54:43

Local clock offset: -0.252 ms

Remote clock offset: -0.046 ms

# Below is generated by plot.py at 2018-08-03 10:11:38

# Datalink statistics

-- Total of 1 flow:

Average throughput: 51.27 Mbit/s

95th percentile per-packet one-way delay: 50.691 ms

Loss rate: 0.00%

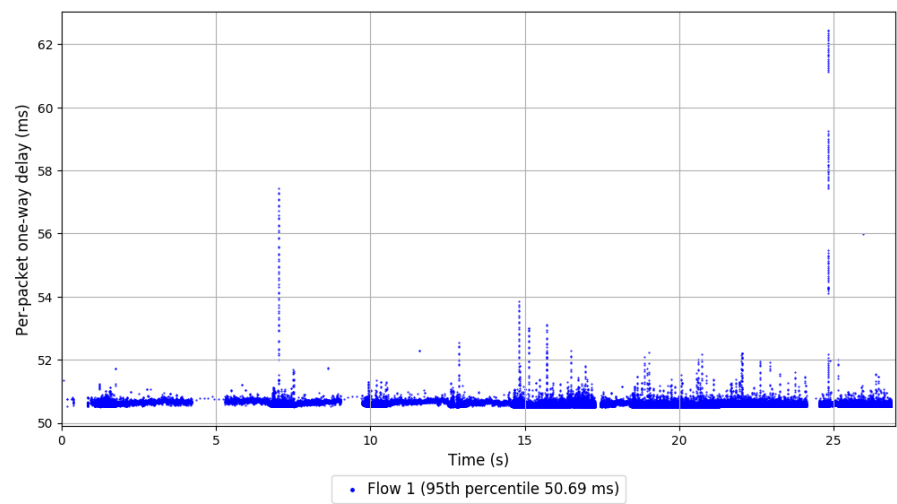
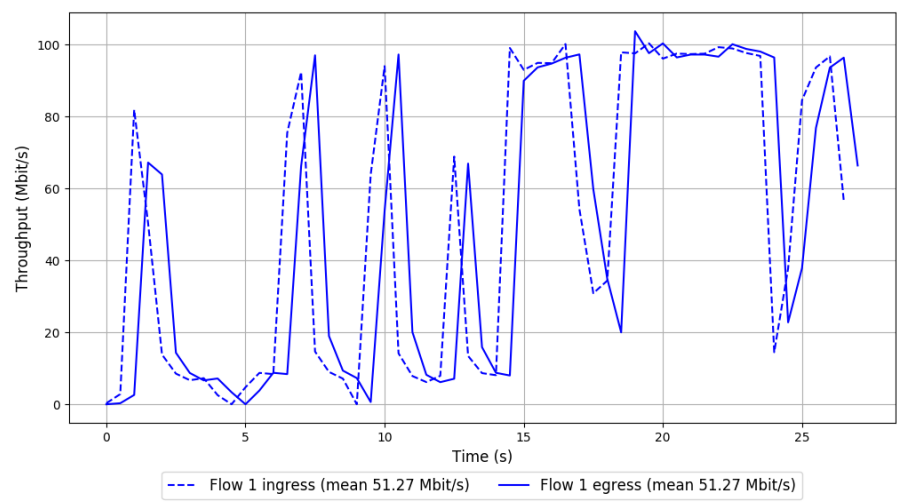
-- Flow 1:

Average throughput: 51.27 Mbit/s

95th percentile per-packet one-way delay: 50.691 ms

Loss rate: 0.00%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

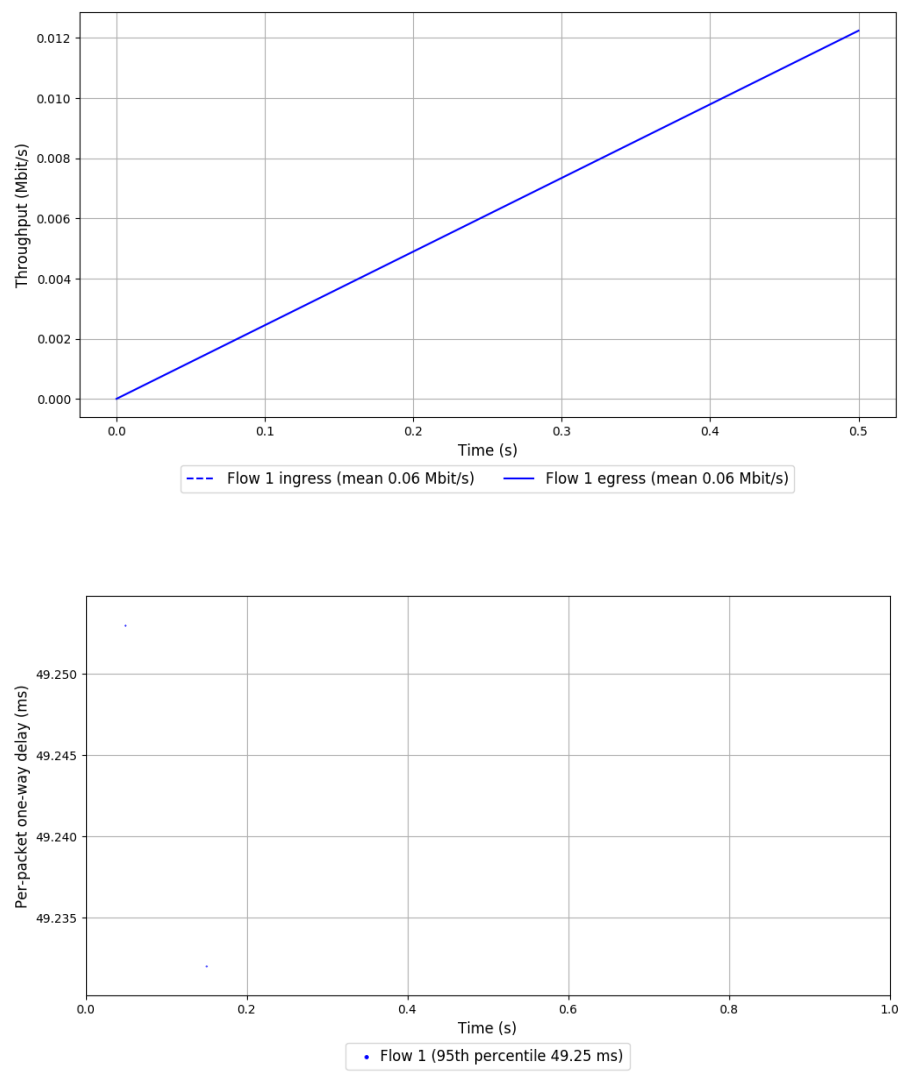
Start at: 2018-08-03 05:16:34

End at: 2018-08-03 05:17:04

Local clock offset: 0.389 ms

Remote clock offset: -0.07 ms

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2018-08-03 05:39:02

End at: 2018-08-03 05:39:32

Local clock offset: -0.307 ms

Remote clock offset: -0.054 ms

# Below is generated by plot.py at 2018-08-03 10:11:38

# Datalink statistics

-- Total of 1 flow:

Average throughput: 63.77 Mbit/s

95th percentile per-packet one-way delay: 51.031 ms

Loss rate: 0.00%

-- Flow 1:

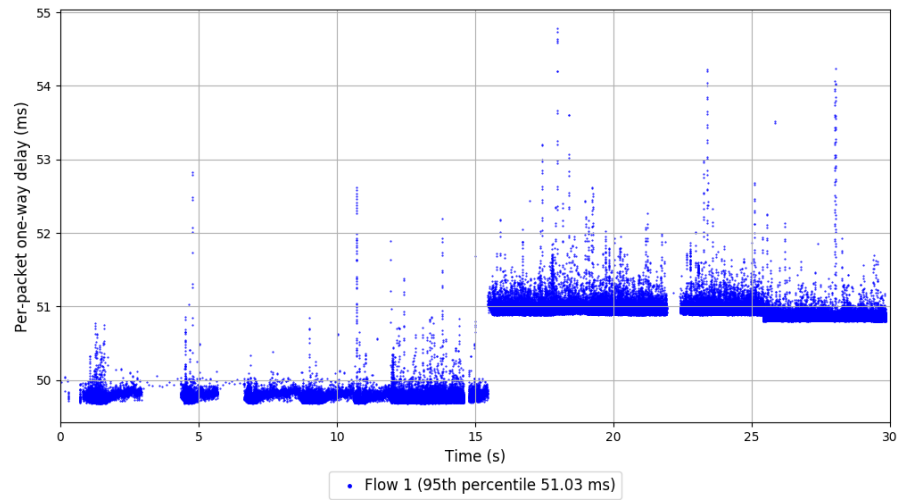
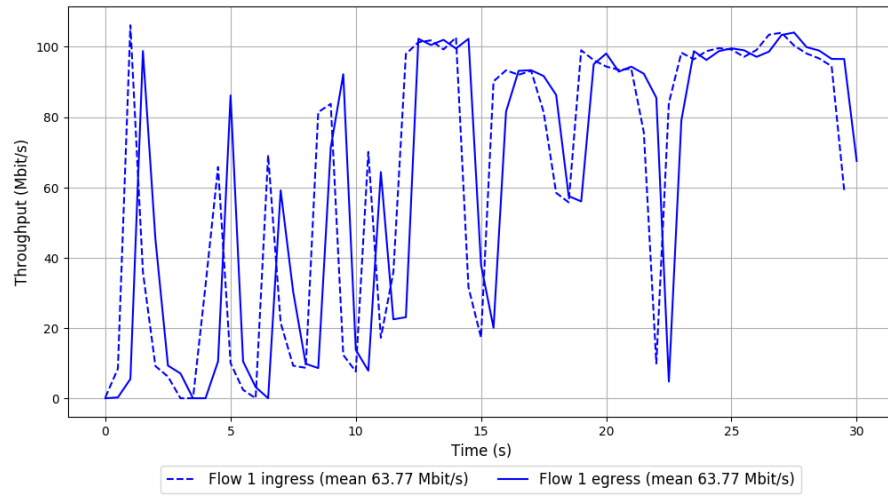
Average throughput: 63.77 Mbit/s

95th percentile per-packet one-way delay: 51.031 ms

Loss rate: 0.00%



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



Run 4: Statistics of QUIC Cubic

Start at: 2018-08-03 06:01:35

End at: 2018-08-03 06:02:05

Local clock offset: -0.183 ms

Remote clock offset: -0.052 ms

# Below is generated by plot.py at 2018-08-03 10:11:38

# Datalink statistics

-- Total of 1 flow:

Average throughput: 55.20 Mbit/s

95th percentile per-packet one-way delay: 50.901 ms

Loss rate: 0.00%

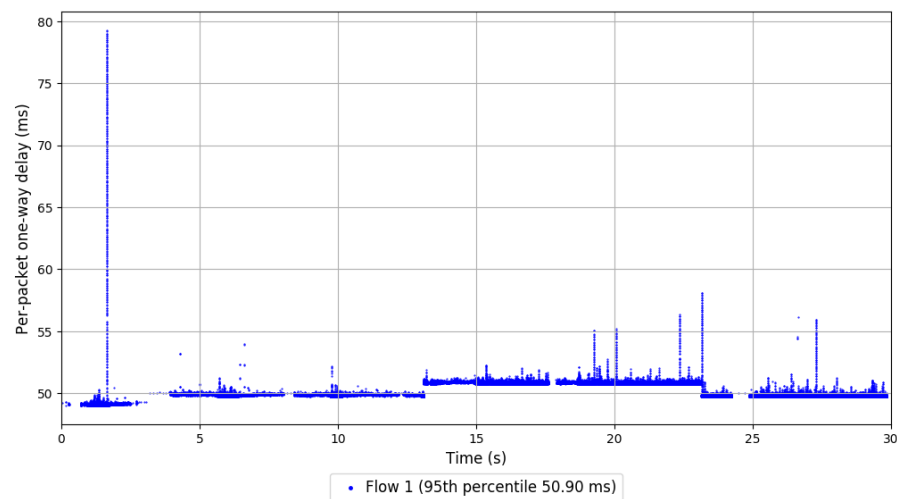
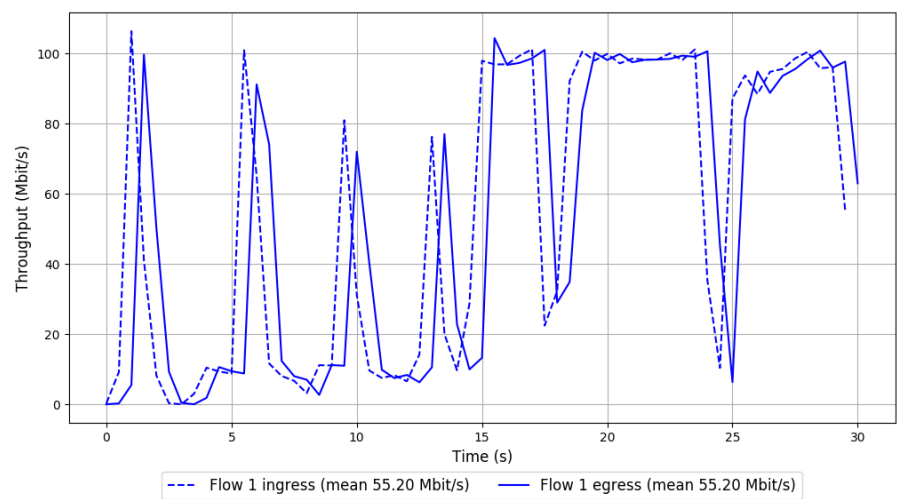
-- Flow 1:

Average throughput: 55.20 Mbit/s

95th percentile per-packet one-way delay: 50.901 ms

Loss rate: 0.00%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2018-08-03 06:24:01

End at: 2018-08-03 06:24:31

Local clock offset: 0.125 ms

Remote clock offset: 0.007 ms

# Below is generated by plot.py at 2018-08-03 10:11:38

# Datalink statistics

-- Total of 1 flow:

Average throughput: 63.97 Mbit/s

95th percentile per-packet one-way delay: 50.704 ms

Loss rate: 0.00%

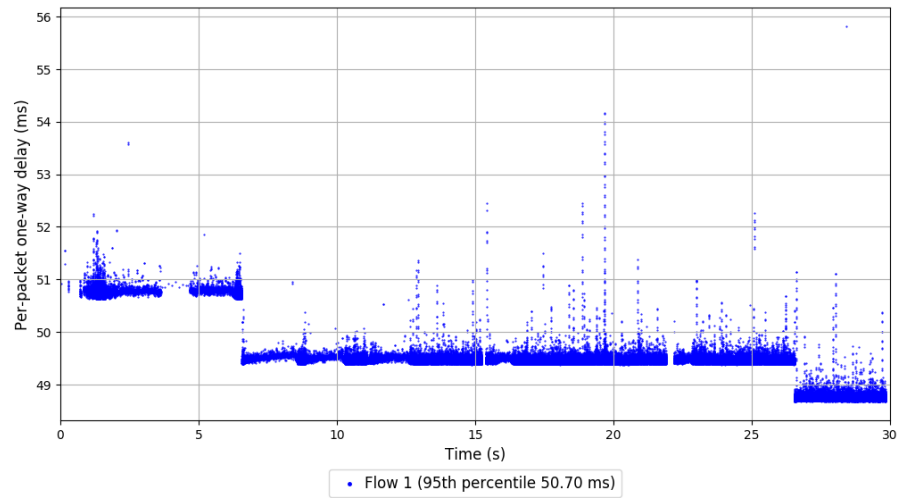
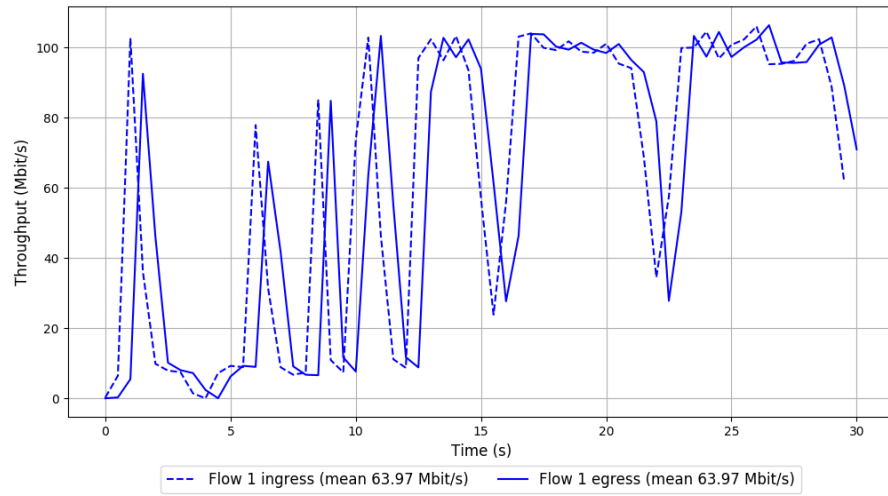
-- Flow 1:

Average throughput: 63.97 Mbit/s

95th percentile per-packet one-way delay: 50.704 ms

Loss rate: 0.00%

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



Run 6: Statistics of QUIC Cubic

Start at: 2018-08-03 06:46:23

End at: 2018-08-03 06:46:53

Local clock offset: 0.061 ms

Remote clock offset: 0.074 ms

# Below is generated by plot.py at 2018-08-03 10:11:38

# Datalink statistics

-- Total of 1 flow:

Average throughput: 57.21 Mbit/s

95th percentile per-packet one-way delay: 49.675 ms

Loss rate: 0.00%

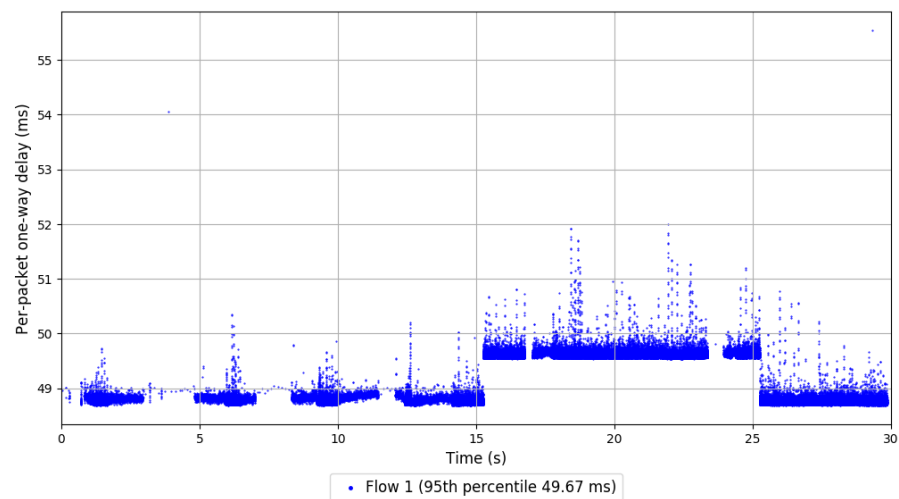
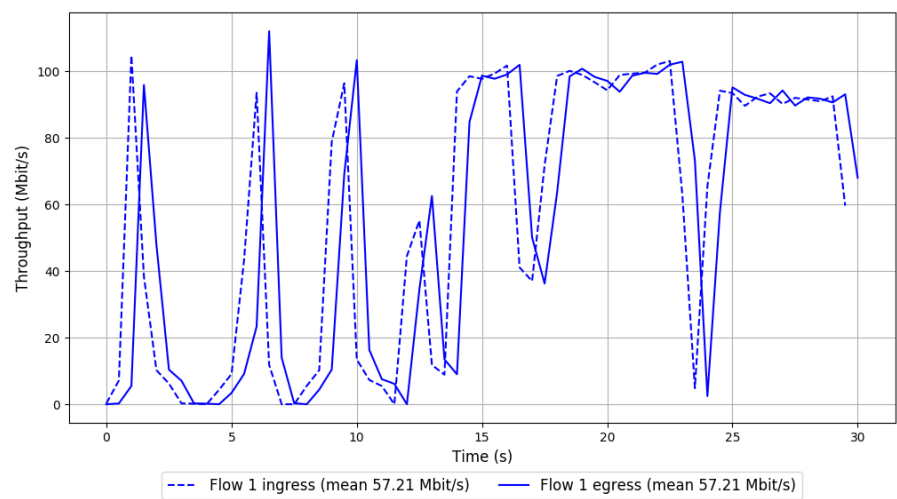
-- Flow 1:

Average throughput: 57.21 Mbit/s

95th percentile per-packet one-way delay: 49.675 ms

Loss rate: 0.00%

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

Start at: 2018-08-03 07:08:34

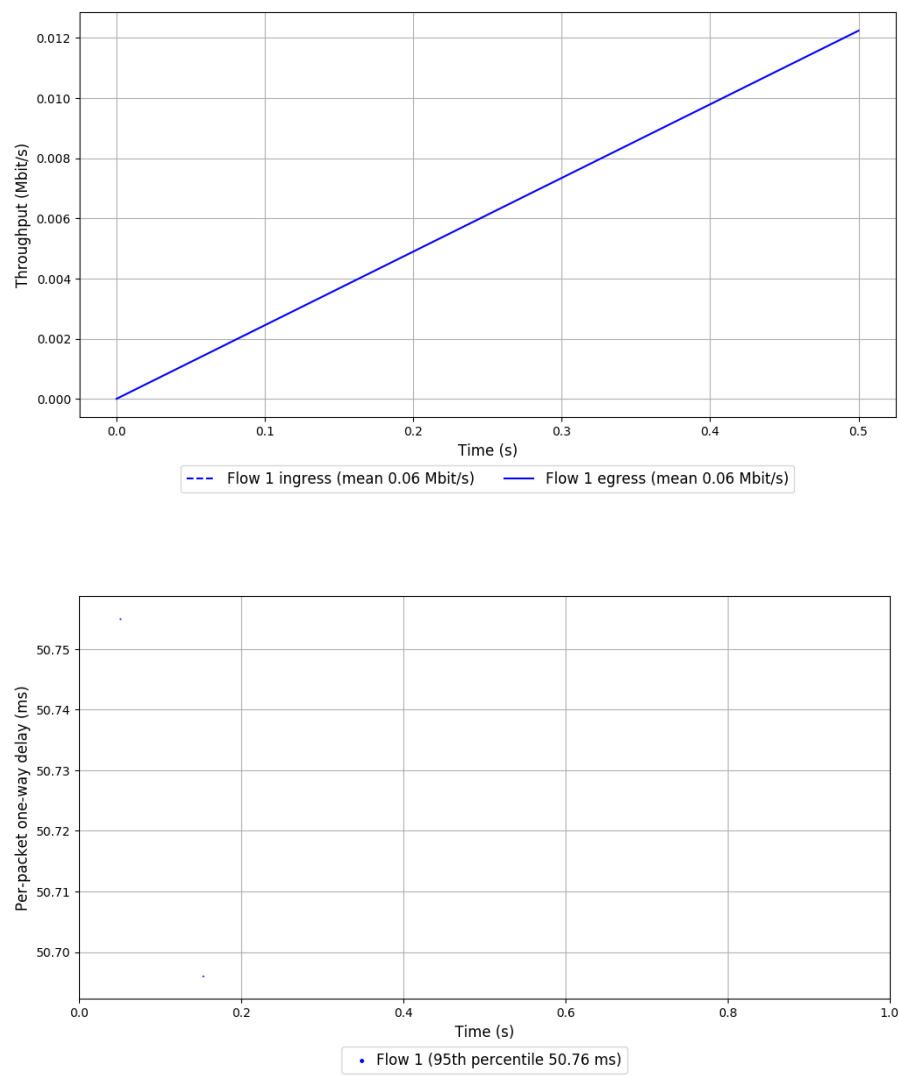
End at: 2018-08-03 07:09:04

Local clock offset: 0.132 ms

Remote clock offset: -0.117 ms



Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

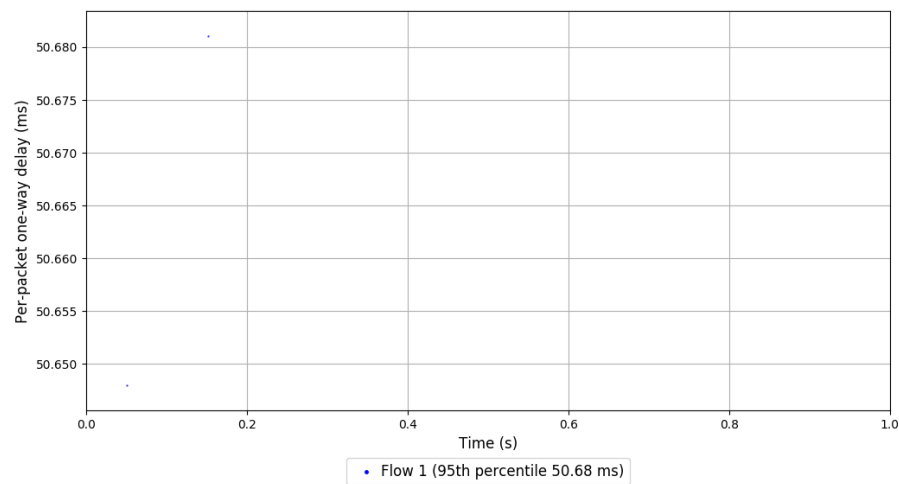
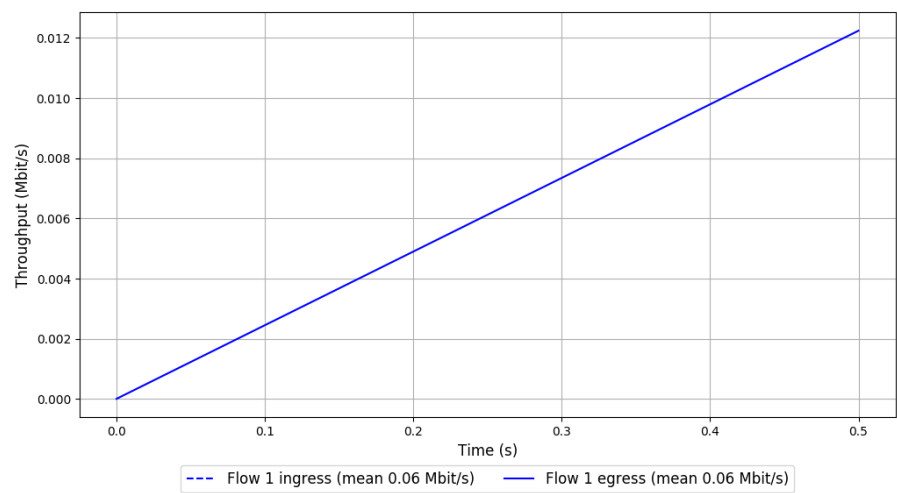
Start at: 2018-08-03 07:30:38

End at: 2018-08-03 07:31:08

Local clock offset: -0.252 ms

Remote clock offset: -0.135 ms

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

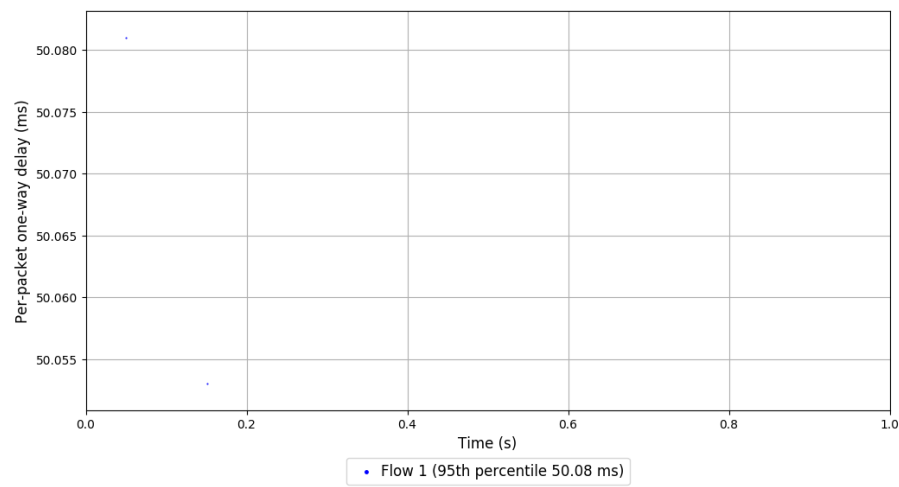
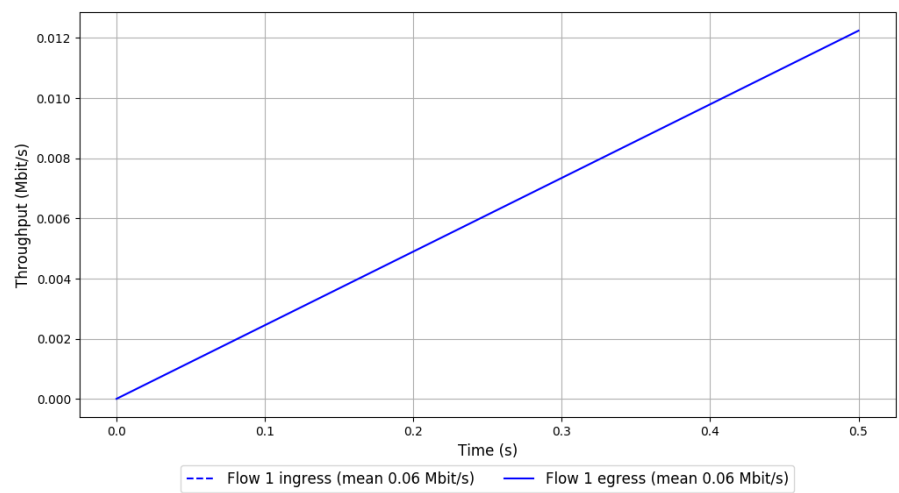
Start at: 2018-08-03 07:52:55

End at: 2018-08-03 07:53:25

Local clock offset: 0.352 ms

Remote clock offset: -0.02 ms

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

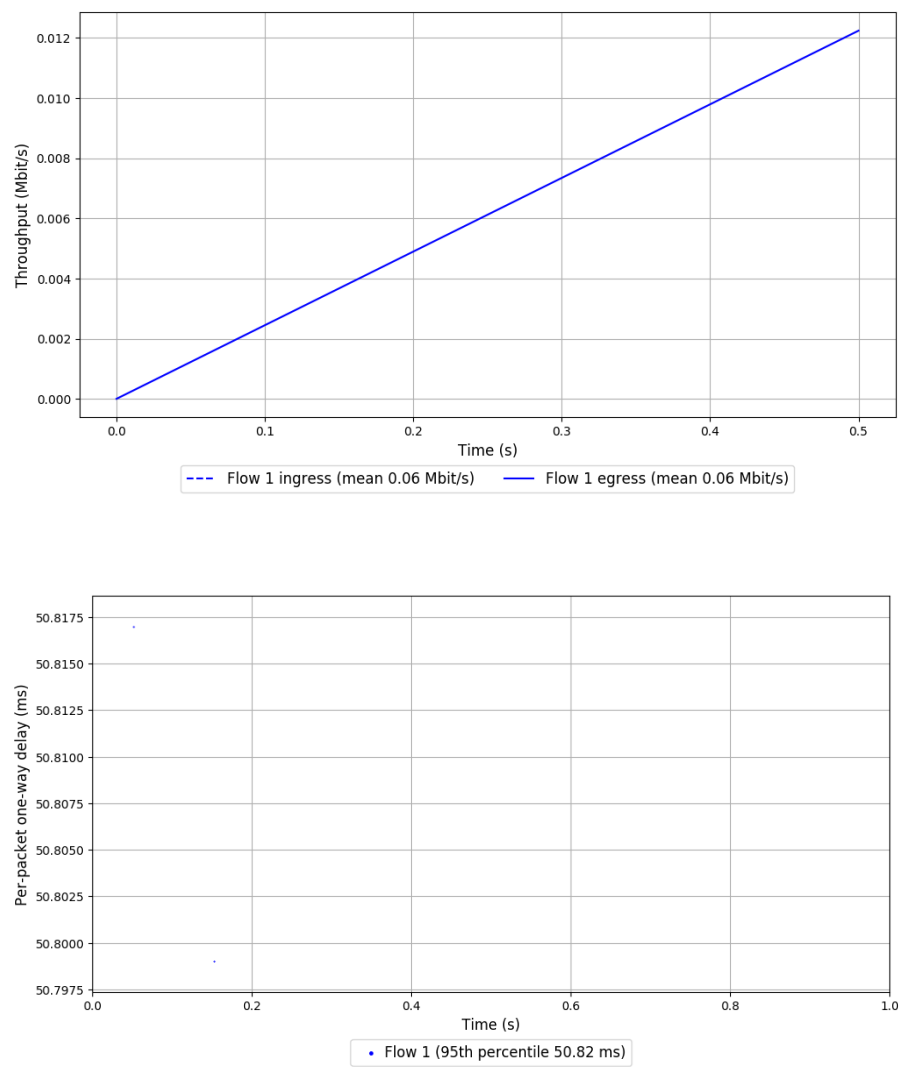
Start at: 2018-08-03 08:15:08

End at: 2018-08-03 08:15:38

Local clock offset: 0.082 ms

Remote clock offset: -0.05 ms

Run 10: Report of QUIC Cubic — Data Link



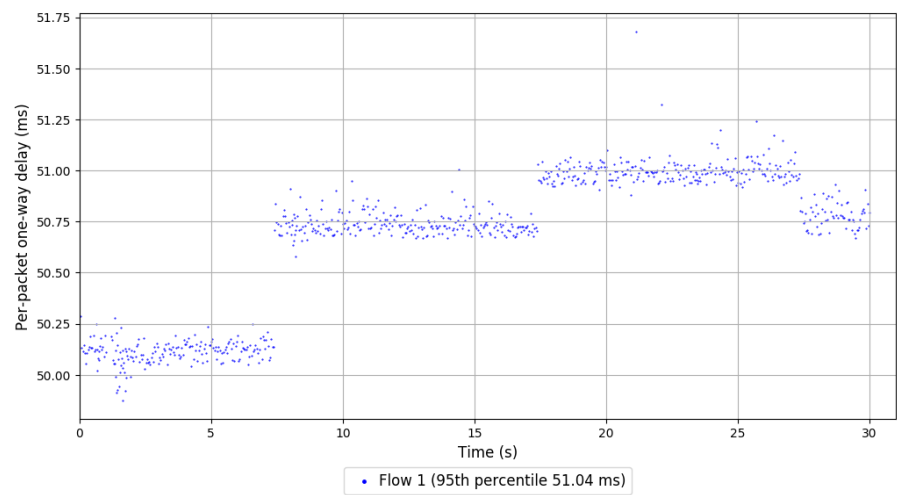
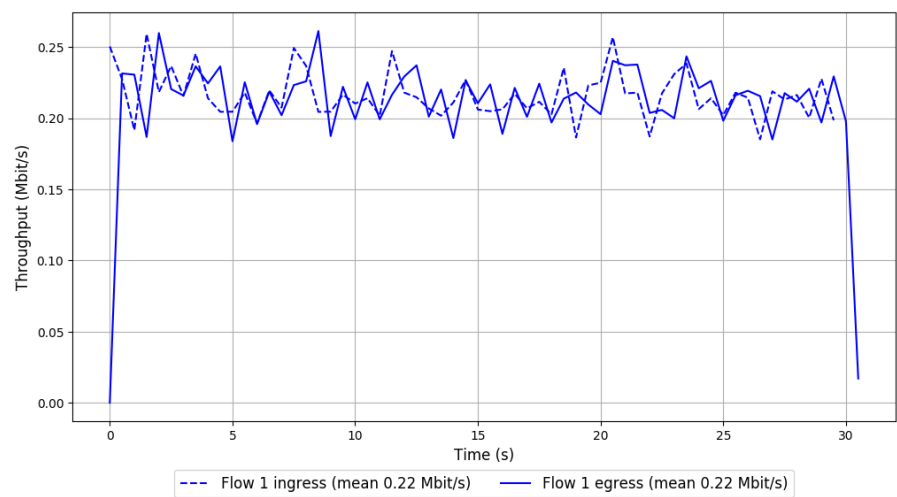
```
Run 1: Statistics of SCReAM

Start at: 2018-08-03 04:43:21
End at: 2018-08-03 04:43:51
Local clock offset: -0.198 ms
Remote clock offset: 0.014 ms

# Below is generated by plot.py at 2018-08-03 10:11:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 51.038 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 51.038 ms
Loss rate: 0.00%
```



Run 1: Report of SCRaM — Data Link

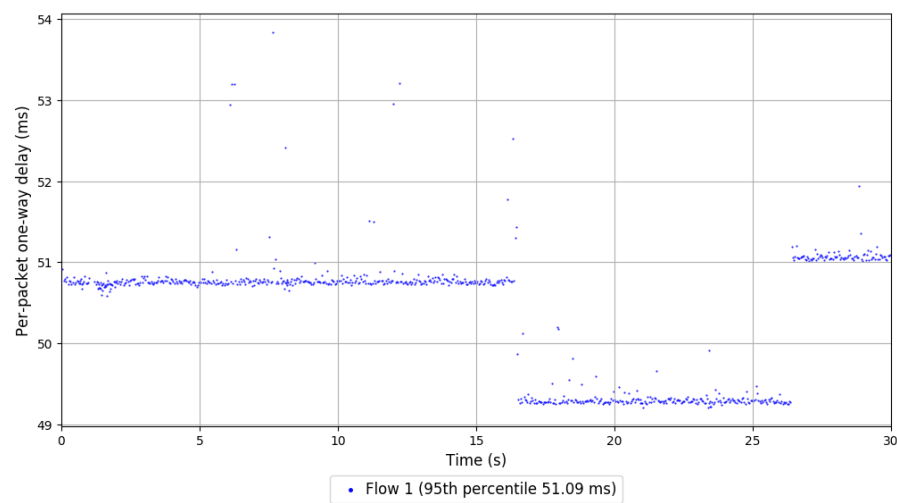
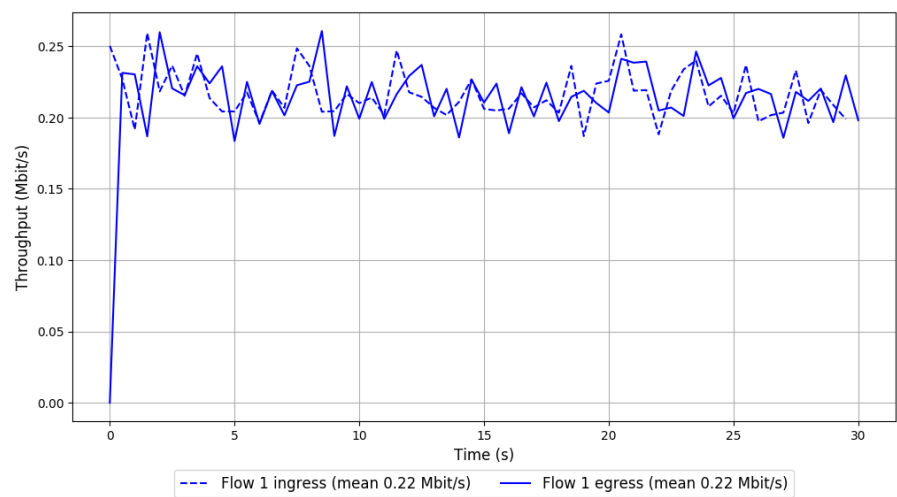


Run 2: Statistics of SCReAM

Start at: 2018-08-03 05:05:31  
End at: 2018-08-03 05:06:02  
Local clock offset: -0.303 ms  
Remote clock offset: -0.082 ms

# Below is generated by plot.py at 2018-08-03 10:11:38  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 0.22 Mbit/s  
95th percentile per-packet one-way delay: 51.085 ms  
Loss rate: 0.13%  
-- Flow 1:  
Average throughput: 0.22 Mbit/s  
95th percentile per-packet one-way delay: 51.085 ms  
Loss rate: 0.13%

Run 2: Report of SReAM — Data Link

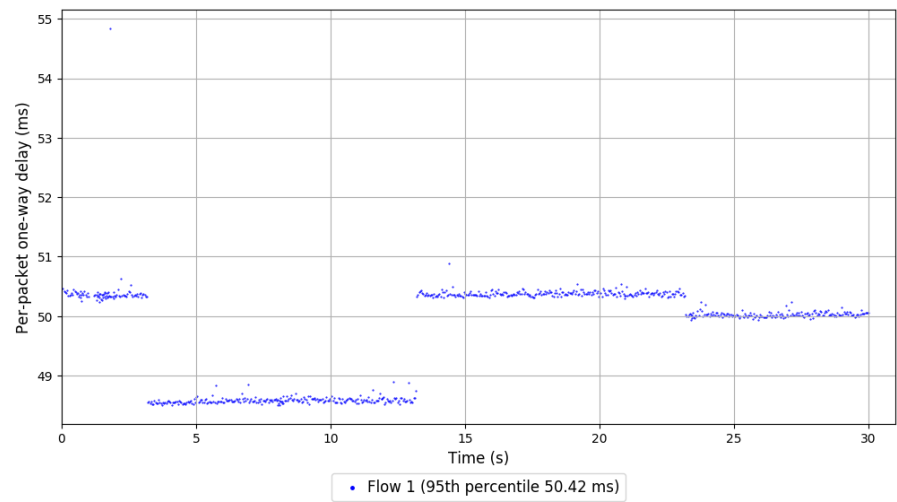
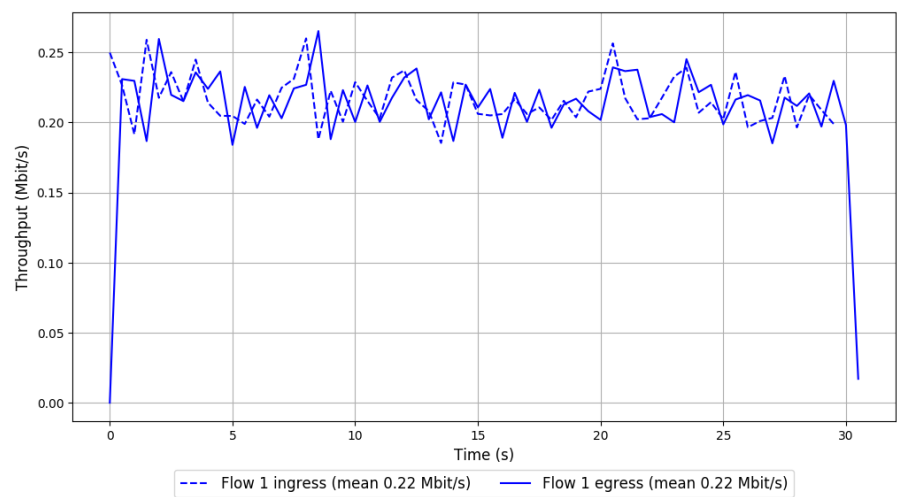


Run 3: Statistics of SCReAM

Start at: 2018-08-03 05:27:55  
End at: 2018-08-03 05:28:25  
Local clock offset: 0.346 ms  
Remote clock offset: -0.076 ms

# Below is generated by plot.py at 2018-08-03 10:11:38  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 0.22 Mbit/s  
95th percentile per-packet one-way delay: 50.424 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 0.22 Mbit/s  
95th percentile per-packet one-way delay: 50.424 ms  
Loss rate: 0.00%

Run 3: Report of SCReAM — Data Link

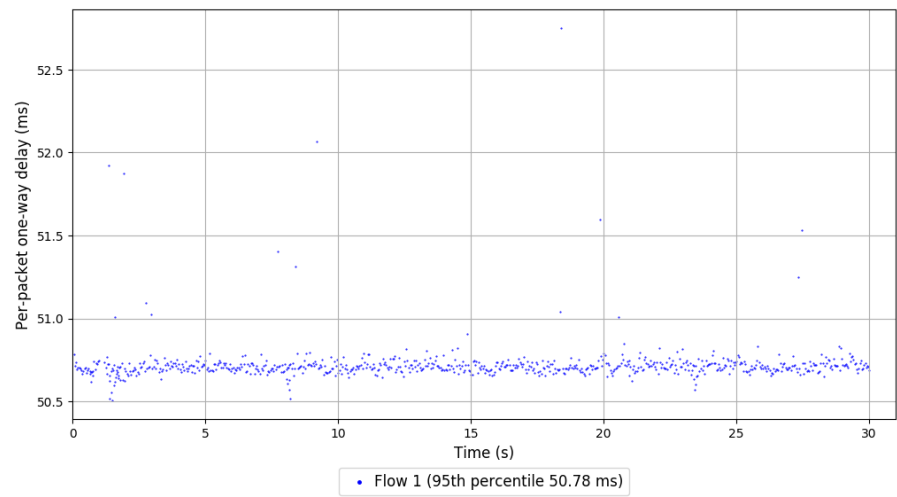
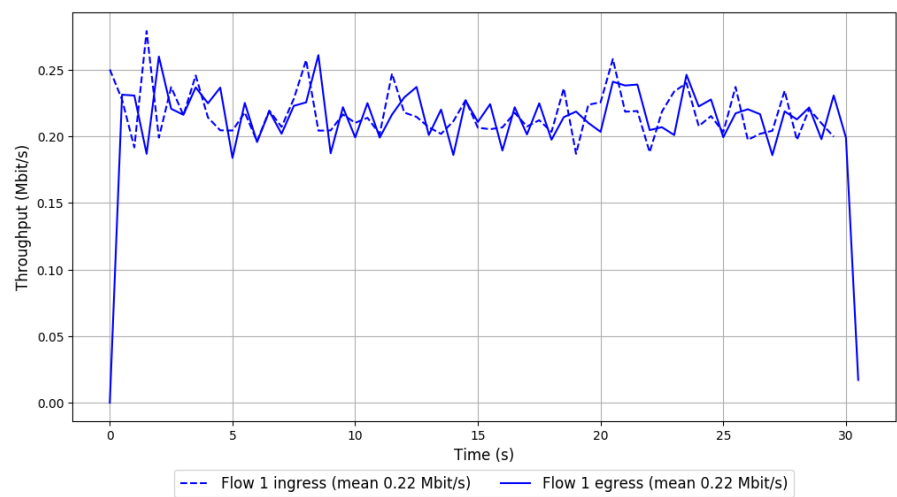


Run 4: Statistics of SCReAM

Start at: 2018-08-03 05:50:37  
End at: 2018-08-03 05:51:07  
Local clock offset: 0.071 ms  
Remote clock offset: -0.052 ms

# Below is generated by plot.py at 2018-08-03 10:11:38  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 0.22 Mbit/s  
95th percentile per-packet one-way delay: 50.783 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 0.22 Mbit/s  
95th percentile per-packet one-way delay: 50.783 ms  
Loss rate: 0.00%

Run 4: Report of SReAM — Data Link



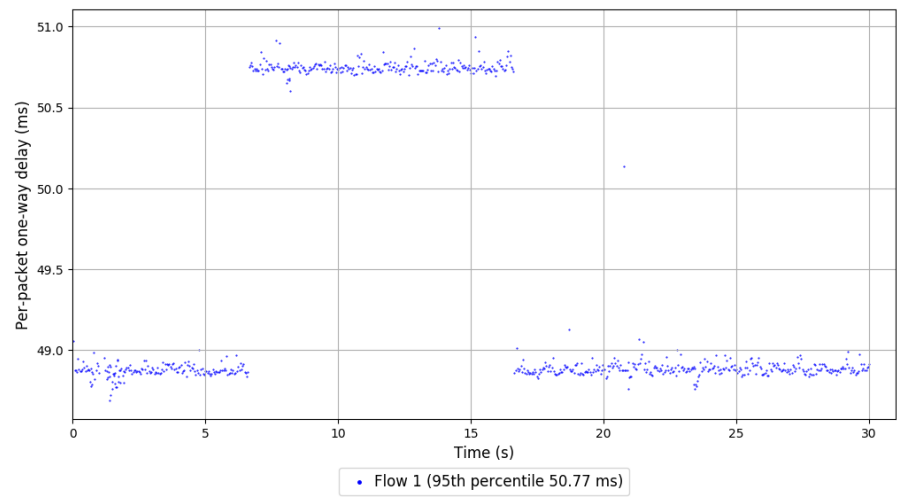
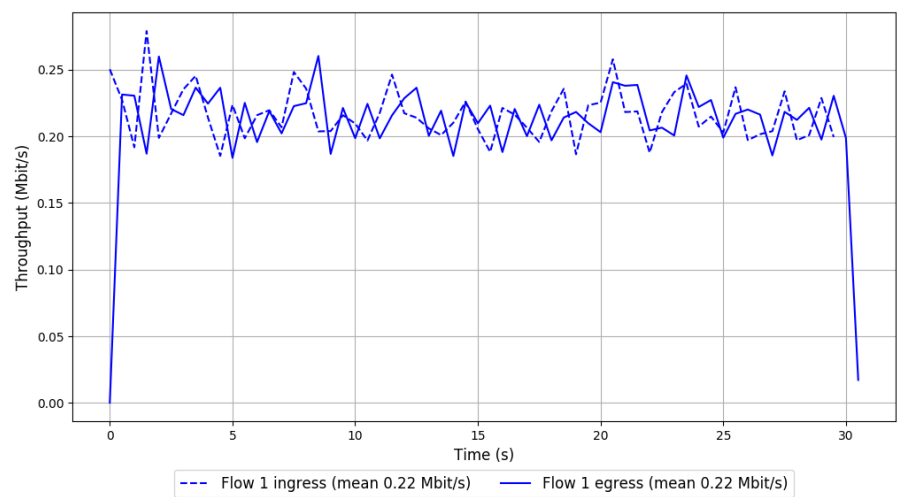
Run 5: Statistics of SCReAM

Start at: 2018-08-03 06:13:01  
End at: 2018-08-03 06:13:31  
Local clock offset: 0.204 ms  
Remote clock offset: -0.057 ms

# Below is generated by plot.py at 2018-08-03 10:11:38  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 0.22 Mbit/s  
95th percentile per-packet one-way delay: 50.773 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 0.22 Mbit/s  
95th percentile per-packet one-way delay: 50.773 ms  
Loss rate: 0.00%



Run 5: Report of SReAM — Data Link



Run 6: Statistics of SCReAM

Start at: 2018-08-03 06:35:21

End at: 2018-08-03 06:35:51

Local clock offset: -0.231 ms

Remote clock offset: 0.051 ms

# Below is generated by plot.py at 2018-08-03 10:11:38

# Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 50.700 ms

Loss rate: 0.00%

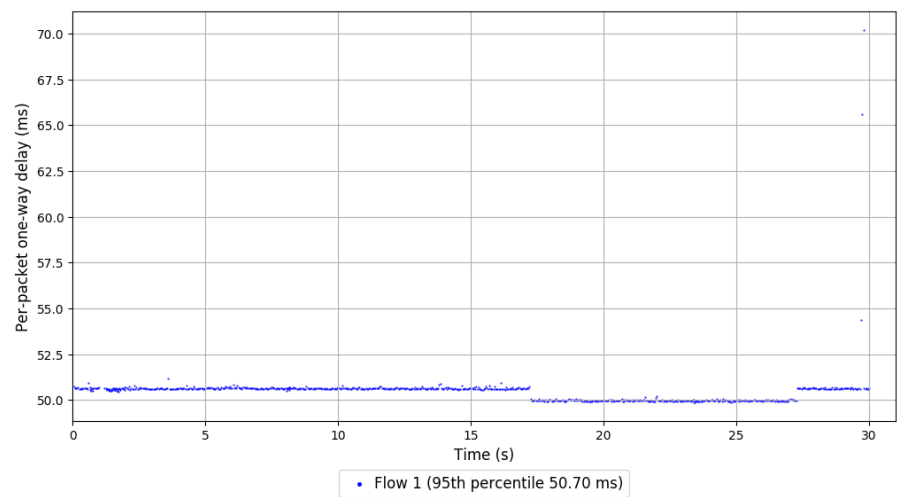
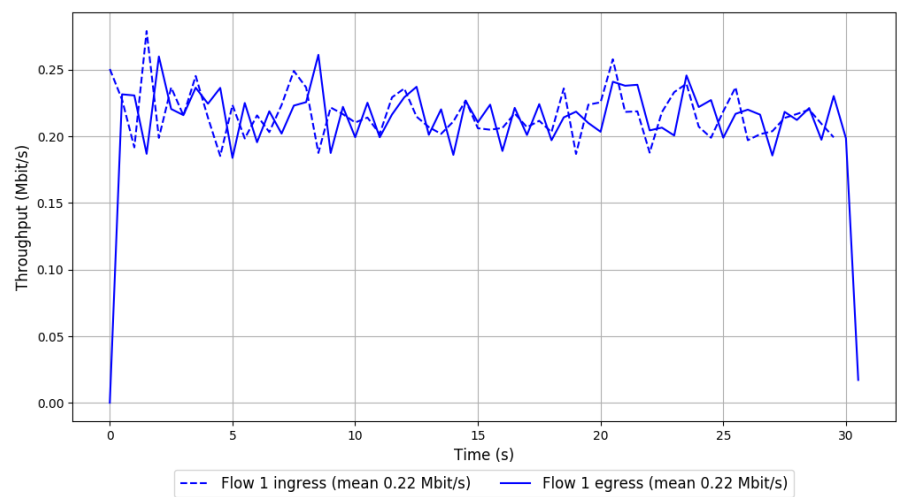
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 50.700 ms

Loss rate: 0.00%

Run 6: Report of SReAM — Data Link

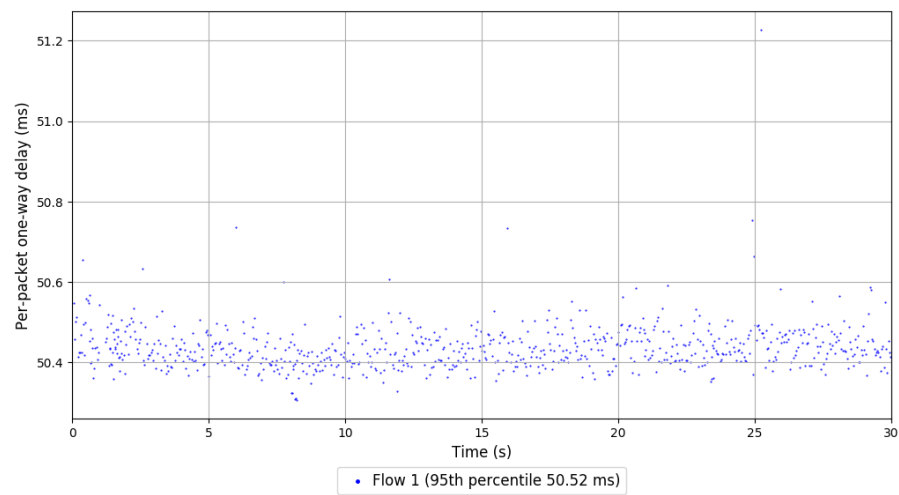
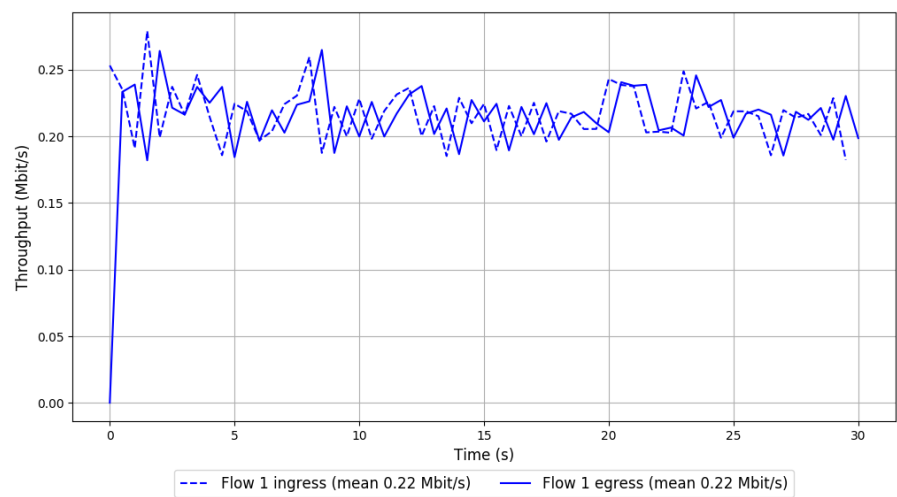


Run 7: Statistics of SCReAM

Start at: 2018-08-03 06:57:44  
End at: 2018-08-03 06:58:14  
Local clock offset: 0.124 ms  
Remote clock offset: -0.017 ms

# Below is generated by plot.py at 2018-08-03 10:11:38  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 0.22 Mbit/s  
95th percentile per-packet one-way delay: 50.515 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 0.22 Mbit/s  
95th percentile per-packet one-way delay: 50.515 ms  
Loss rate: 0.00%

Run 7: Report of SReAM — Data Link

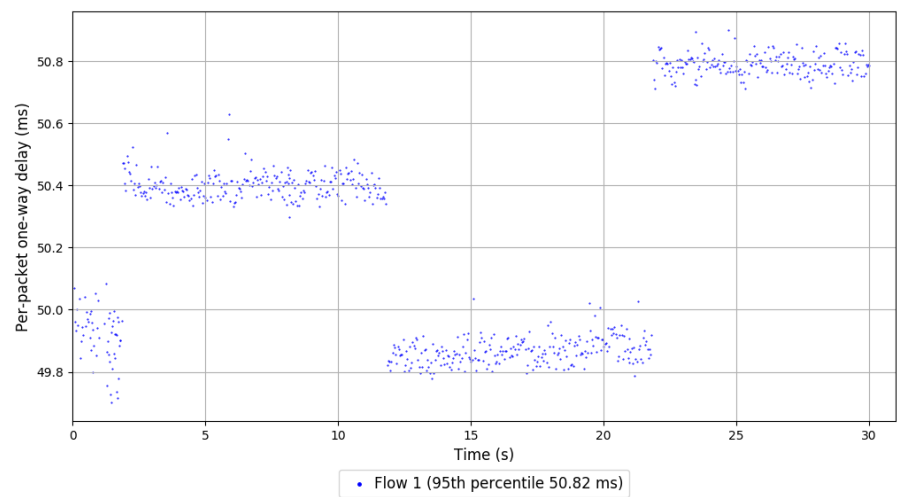
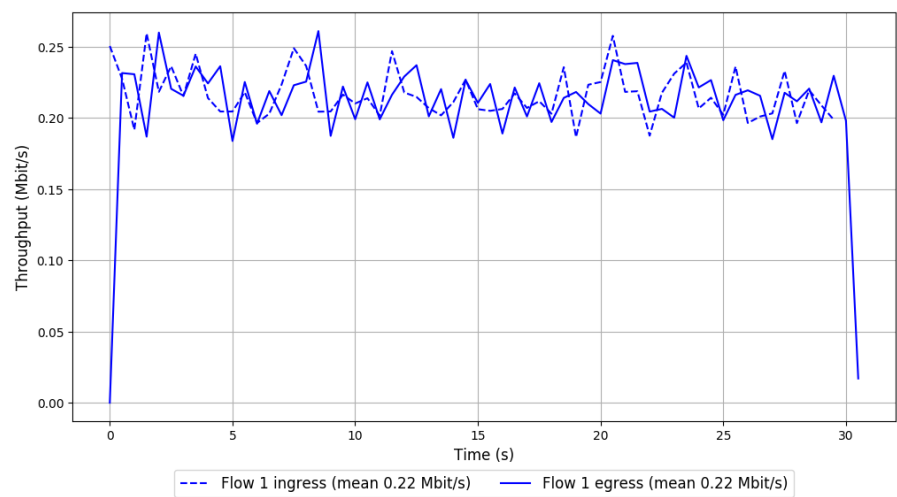


Run 8: Statistics of SCReAM

Start at: 2018-08-03 07:19:46  
End at: 2018-08-03 07:20:16  
Local clock offset: 0.165 ms  
Remote clock offset: -0.136 ms

# Below is generated by plot.py at 2018-08-03 10:11:38  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 0.22 Mbit/s  
95th percentile per-packet one-way delay: 50.822 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 0.22 Mbit/s  
95th percentile per-packet one-way delay: 50.822 ms  
Loss rate: 0.00%

Run 8: Report of SReAM — Data Link



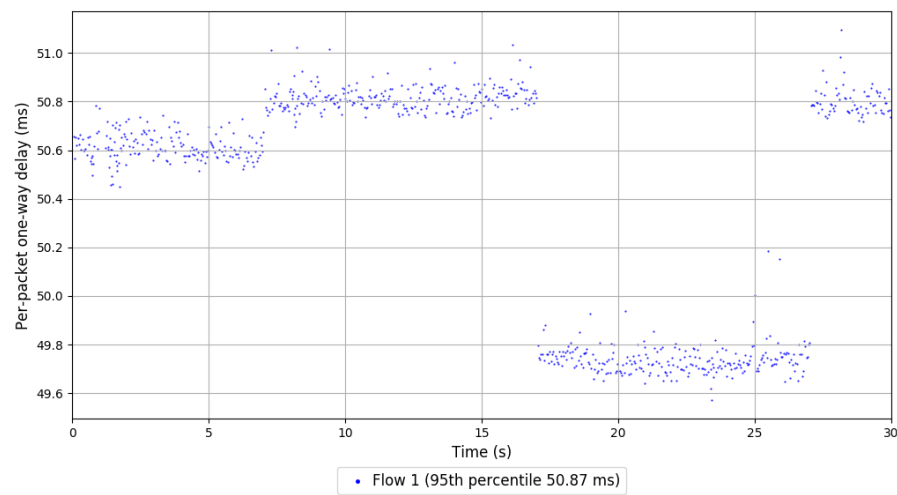
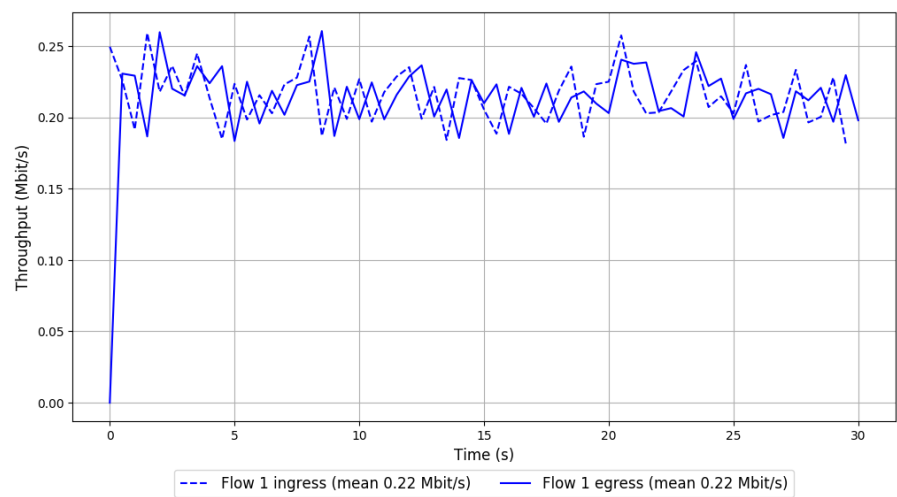
Run 9: Statistics of SCReAM

Start at: 2018-08-03 07:41:51  
End at: 2018-08-03 07:42:21  
Local clock offset: 0.057 ms  
Remote clock offset: -0.026 ms

# Below is generated by plot.py at 2018-08-03 10:11:38  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 0.22 Mbit/s  
95th percentile per-packet one-way delay: 50.868 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 0.22 Mbit/s  
95th percentile per-packet one-way delay: 50.868 ms  
Loss rate: 0.00%



Run 9: Report of SReAM — Data Link



Run 10: Statistics of SReAM

Start at: 2018-08-03 08:04:12

End at: 2018-08-03 08:04:42

Local clock offset: 0.069 ms

Remote clock offset: -0.03 ms

# Below is generated by plot.py at 2018-08-03 10:11:38

# Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 50.488 ms

Loss rate: 0.00%

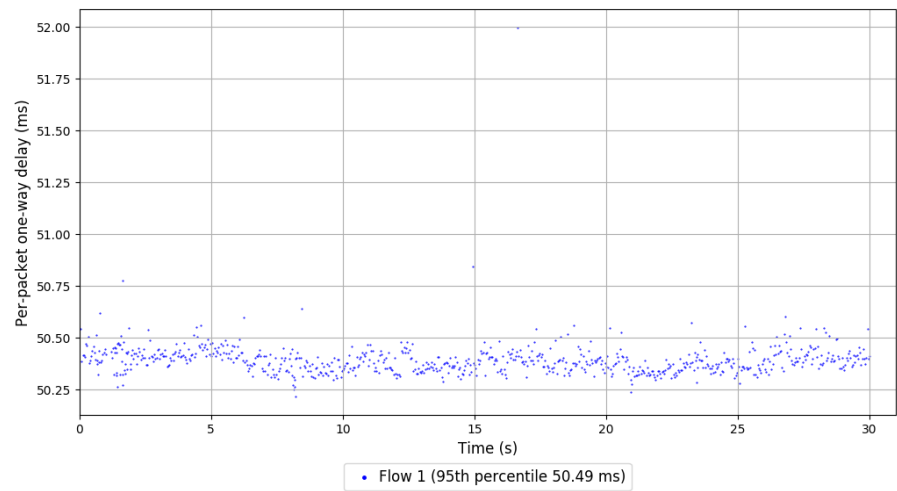
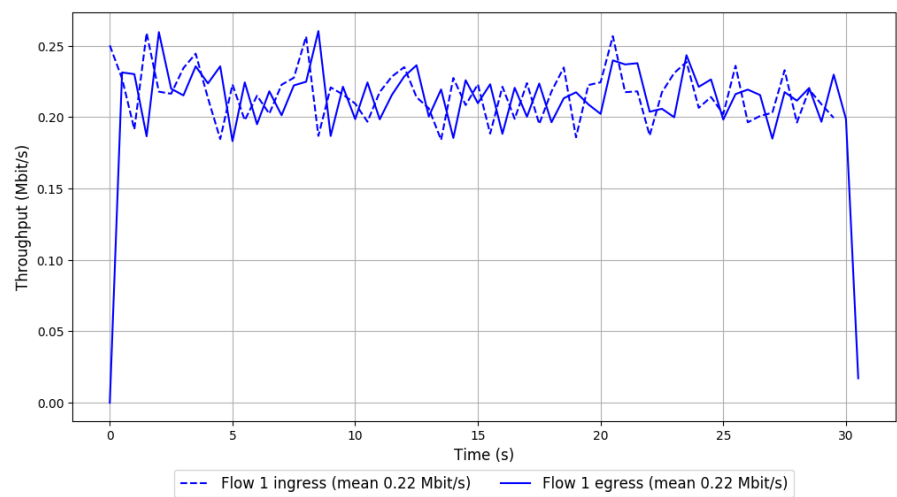
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 50.488 ms

Loss rate: 0.00%

Run 10: Report of SReAM — Data Link

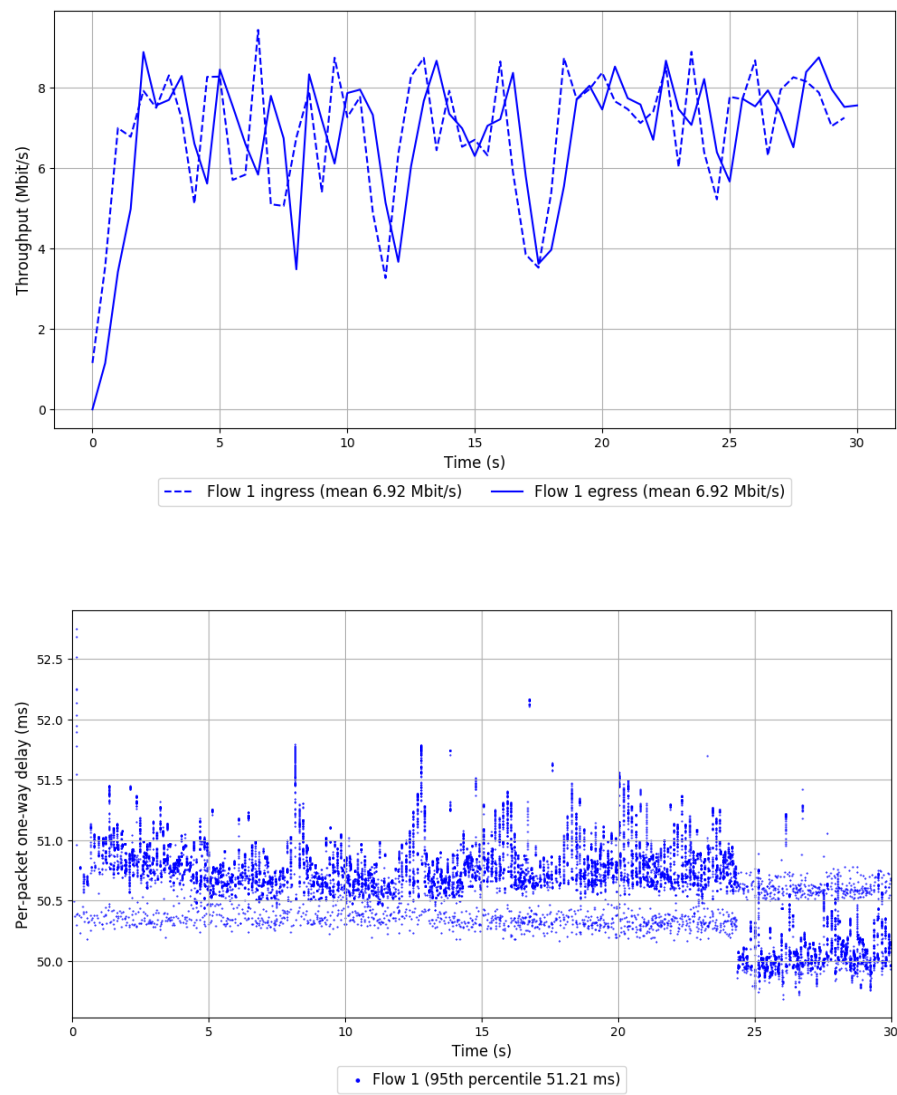


Run 1: Statistics of Sprout

Start at: 2018-08-03 04:56:34  
End at: 2018-08-03 04:57:04  
Local clock offset: 0.127 ms  
Remote clock offset: -0.052 ms

# Below is generated by plot.py at 2018-08-03 10:11:38  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 6.92 Mbit/s  
95th percentile per-packet one-way delay: 51.206 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 6.92 Mbit/s  
95th percentile per-packet one-way delay: 51.206 ms  
Loss rate: 0.00%

Run 1: Report of Sprout — Data Link

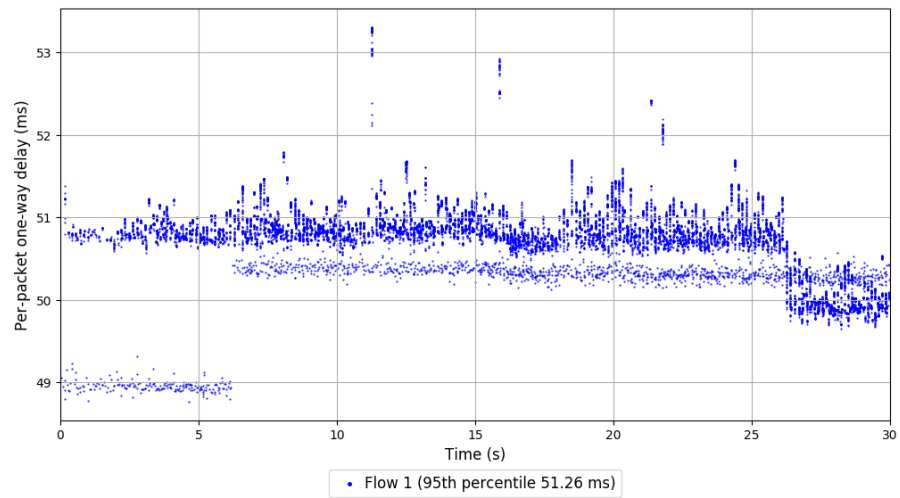
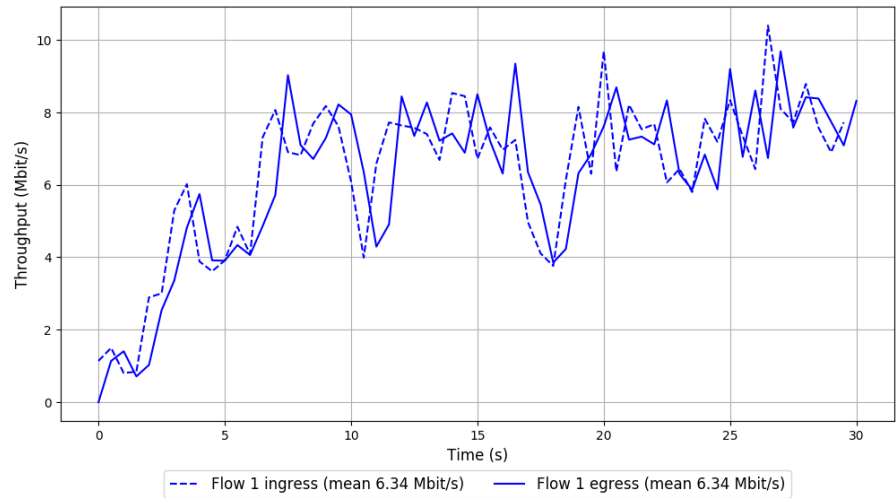


Run 2: Statistics of Sprout

Start at: 2018-08-03 05:18:52  
End at: 2018-08-03 05:19:22  
Local clock offset: -0.002 ms  
Remote clock offset: -0.063 ms

# Below is generated by plot.py at 2018-08-03 10:11:38  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 6.34 Mbit/s  
95th percentile per-packet one-way delay: 51.263 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 6.34 Mbit/s  
95th percentile per-packet one-way delay: 51.263 ms  
Loss rate: 0.00%

## Run 2: Report of Sprout — Data Link



Run 3: Statistics of Sprout

Start at: 2018-08-03 05:41:23

End at: 2018-08-03 05:41:53

Local clock offset: -0.05 ms

Remote clock offset: -0.11 ms

# Below is generated by plot.py at 2018-08-03 10:11:38

# Datalink statistics

-- Total of 1 flow:

Average throughput: 7.43 Mbit/s

95th percentile per-packet one-way delay: 50.942 ms

Loss rate: 0.00%

-- Flow 1:

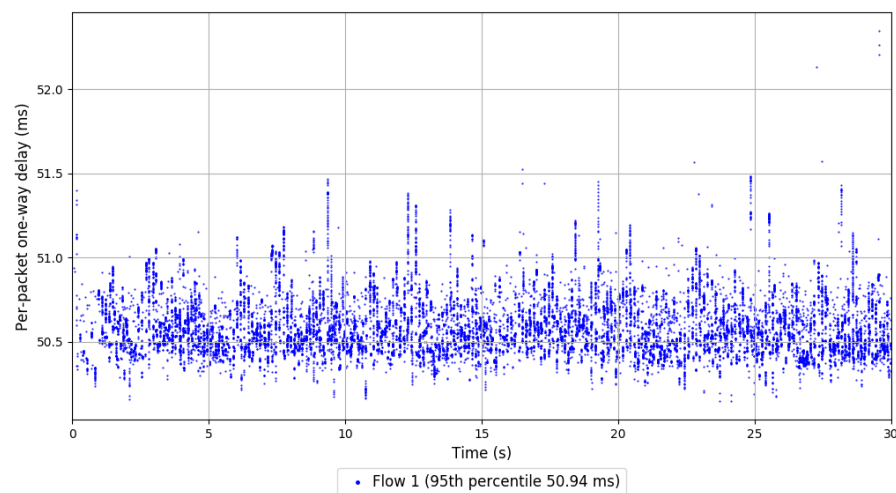
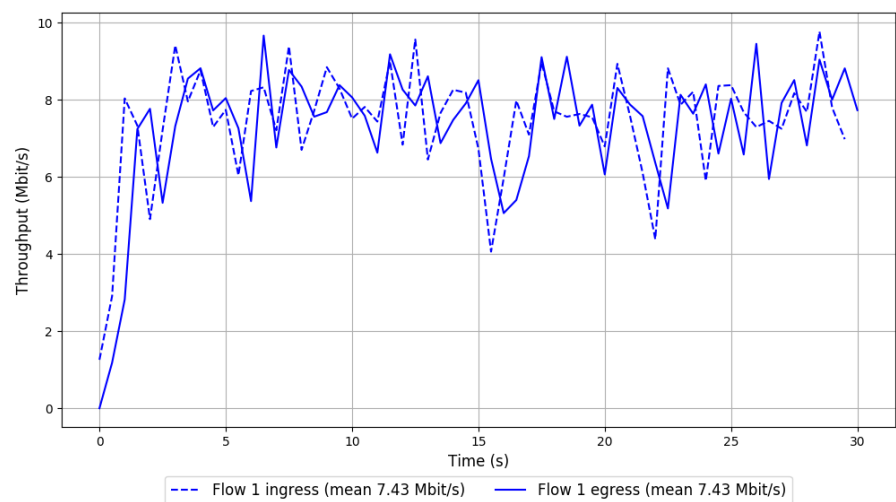
Average throughput: 7.43 Mbit/s

95th percentile per-packet one-way delay: 50.942 ms

Loss rate: 0.00%



Run 3: Report of Sprout — Data Link

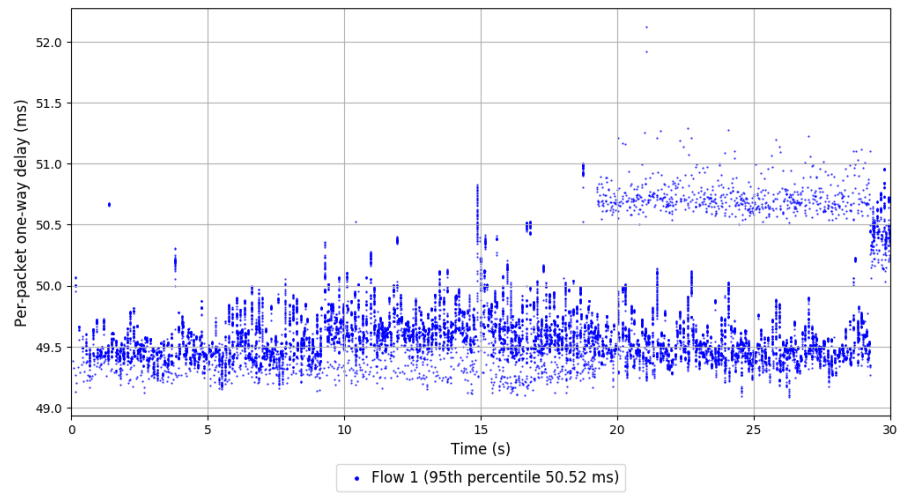
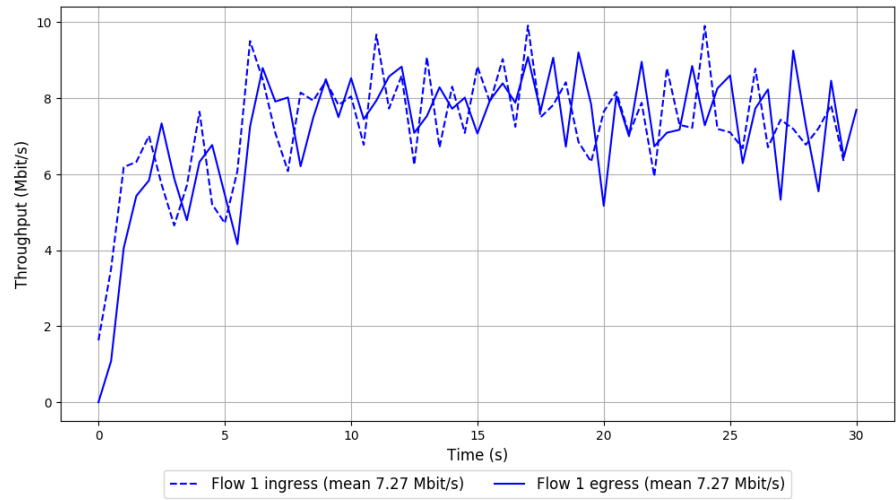


Run 4: Statistics of Sprout

Start at: 2018-08-03 06:03:59  
End at: 2018-08-03 06:04:29  
Local clock offset: 0.544 ms  
Remote clock offset: -0.035 ms

# Below is generated by plot.py at 2018-08-03 10:11:38  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 7.27 Mbit/s  
95th percentile per-packet one-way delay: 50.519 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 7.27 Mbit/s  
95th percentile per-packet one-way delay: 50.519 ms  
Loss rate: 0.00%

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

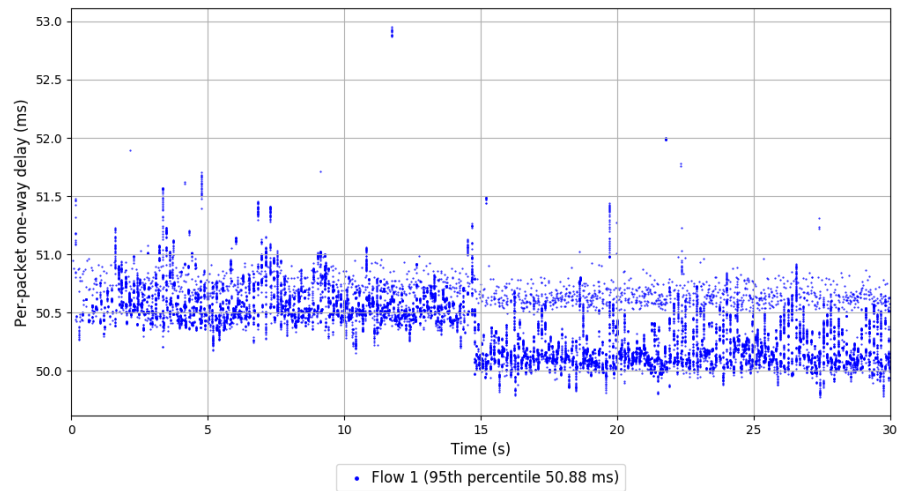
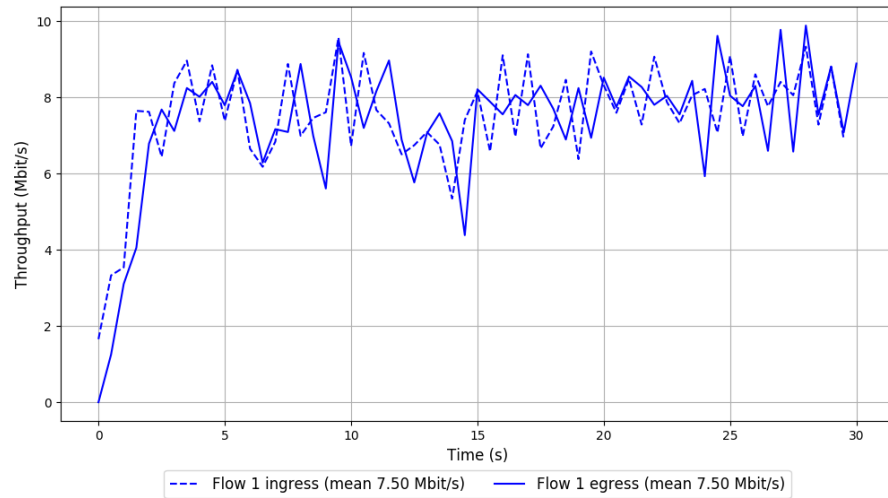


Run 5: Statistics of Sprout

Start at: 2018-08-03 06:26:23  
End at: 2018-08-03 06:26:53  
Local clock offset: -0.214 ms  
Remote clock offset: -0.003 ms

# Below is generated by plot.py at 2018-08-03 10:11:38  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 7.50 Mbit/s  
95th percentile per-packet one-way delay: 50.879 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 7.50 Mbit/s  
95th percentile per-packet one-way delay: 50.879 ms  
Loss rate: 0.00%

## Run 5: Report of Sprout — Data Link



Run 6: Statistics of Sprout

Start at: 2018-08-03 06:48:43

End at: 2018-08-03 06:49:13

Local clock offset: 0.101 ms

Remote clock offset: 0.075 ms

# Below is generated by plot.py at 2018-08-03 10:11:38

# Datalink statistics

-- Total of 1 flow:

Average throughput: 7.33 Mbit/s

95th percentile per-packet one-way delay: 50.950 ms

Loss rate: 0.00%

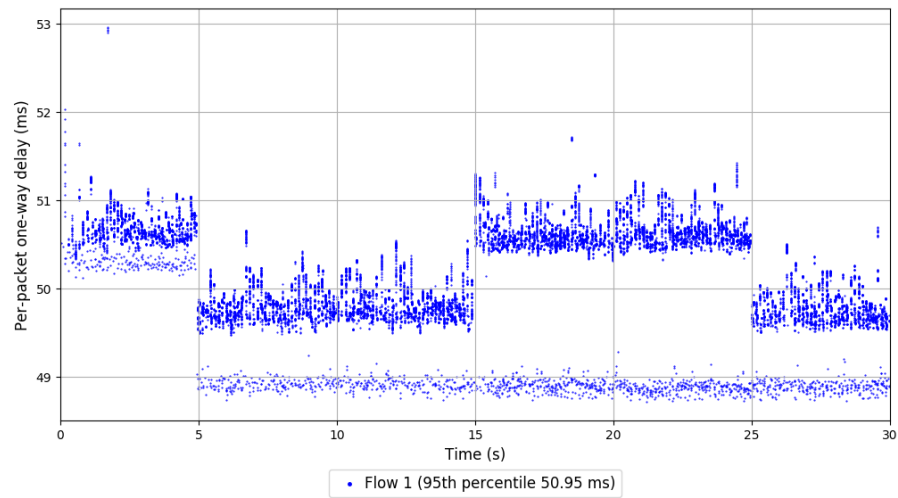
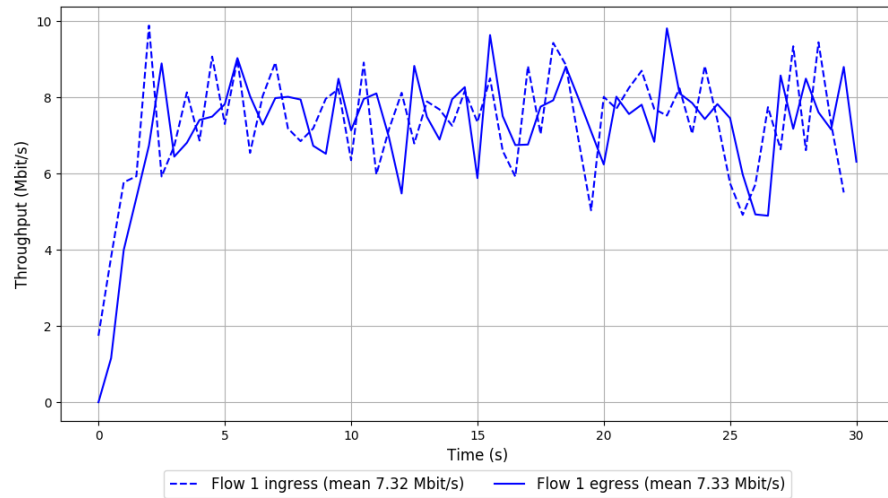
-- Flow 1:

Average throughput: 7.33 Mbit/s

95th percentile per-packet one-way delay: 50.950 ms

Loss rate: 0.00%

## Run 6: Report of Sprout — Data Link



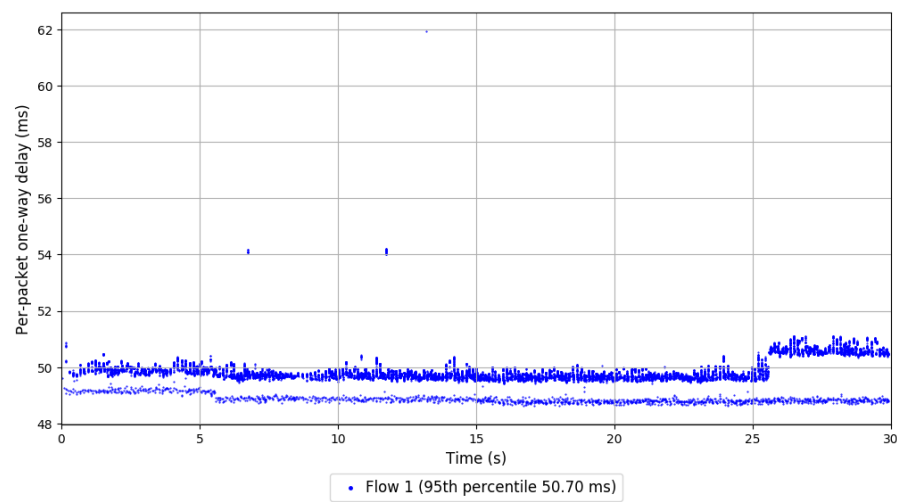
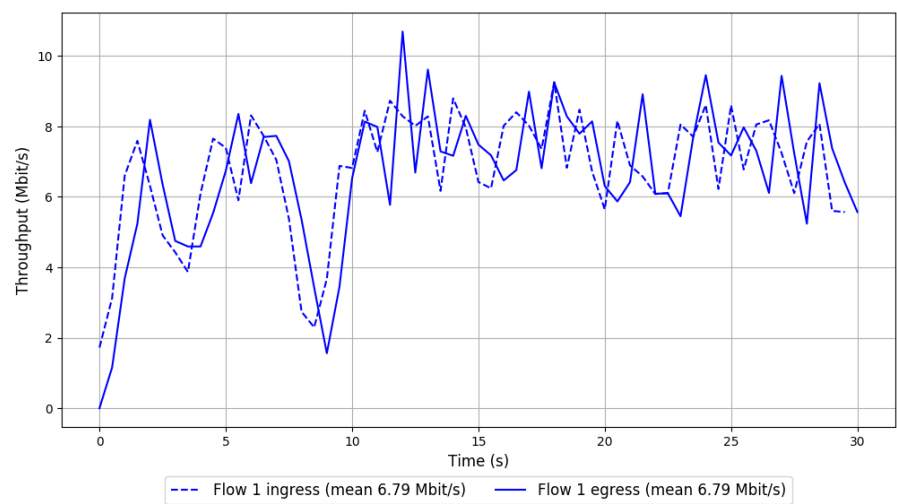
Run 7: Statistics of Sprout

Start at: 2018-08-03 07:10:52  
End at: 2018-08-03 07:11:22  
Local clock offset: 0.154 ms  
Remote clock offset: -0.159 ms

# Below is generated by plot.py at 2018-08-03 10:11:38  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 6.79 Mbit/s  
95th percentile per-packet one-way delay: 50.700 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 6.79 Mbit/s  
95th percentile per-packet one-way delay: 50.700 ms  
Loss rate: 0.00%



Run 7: Report of Sprout — Data Link

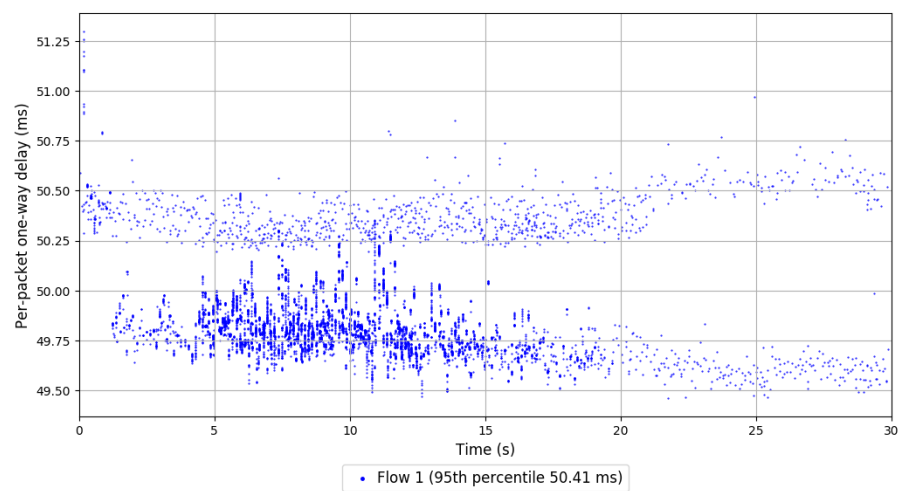
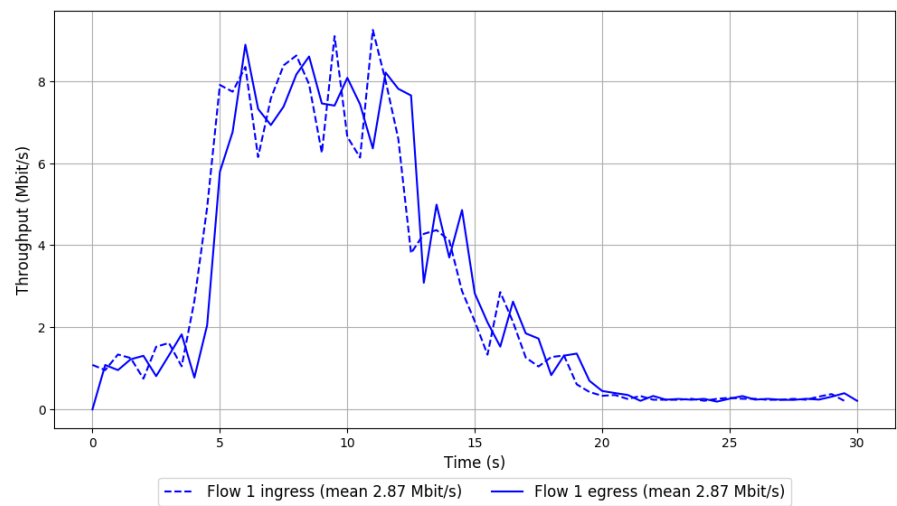


Run 8: Statistics of Sprout

Start at: 2018-08-03 07:32:57  
End at: 2018-08-03 07:33:27  
Local clock offset: 0.088 ms  
Remote clock offset: -0.096 ms

# Below is generated by plot.py at 2018-08-03 10:11:38  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 2.87 Mbit/s  
95th percentile per-packet one-way delay: 50.408 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 2.87 Mbit/s  
95th percentile per-packet one-way delay: 50.408 ms  
Loss rate: 0.00%

Run 8: Report of Sprout — Data Link

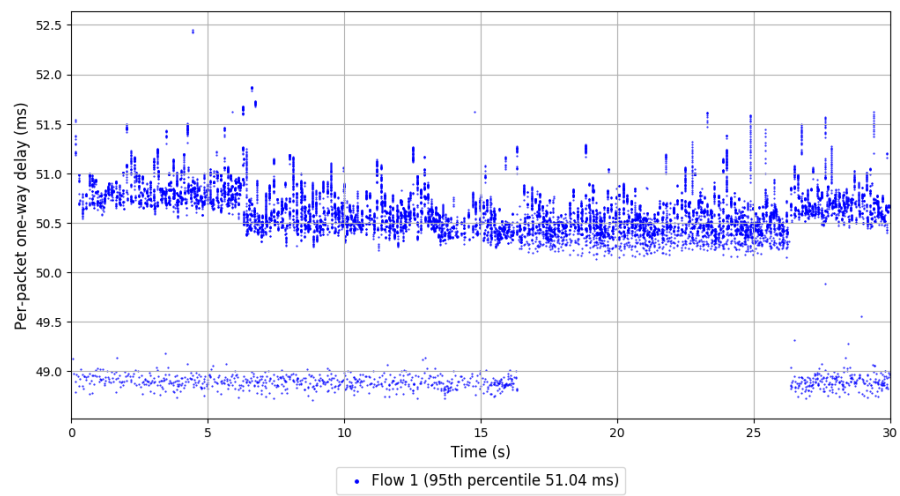
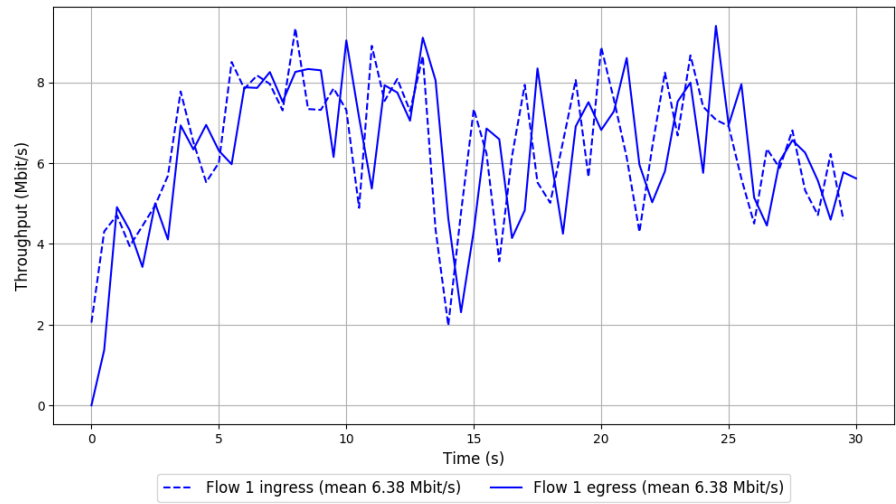


Run 9: Statistics of Sprout

Start at: 2018-08-03 07:55:12  
End at: 2018-08-03 07:55:42  
Local clock offset: -0.012 ms  
Remote clock offset: -0.034 ms

# Below is generated by plot.py at 2018-08-03 10:11:38  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 6.38 Mbit/s  
95th percentile per-packet one-way delay: 51.043 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 6.38 Mbit/s  
95th percentile per-packet one-way delay: 51.043 ms  
Loss rate: 0.00%

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



Run 10: Statistics of Sprout

Start at: 2018-08-03 08:17:29

End at: 2018-08-03 08:17:59

Local clock offset: 0.072 ms

Remote clock offset: -0.044 ms

# Below is generated by plot.py at 2018-08-03 10:11:38

# Datalink statistics

-- Total of 1 flow:

Average throughput: 7.19 Mbit/s

95th percentile per-packet one-way delay: 50.982 ms

Loss rate: 0.00%

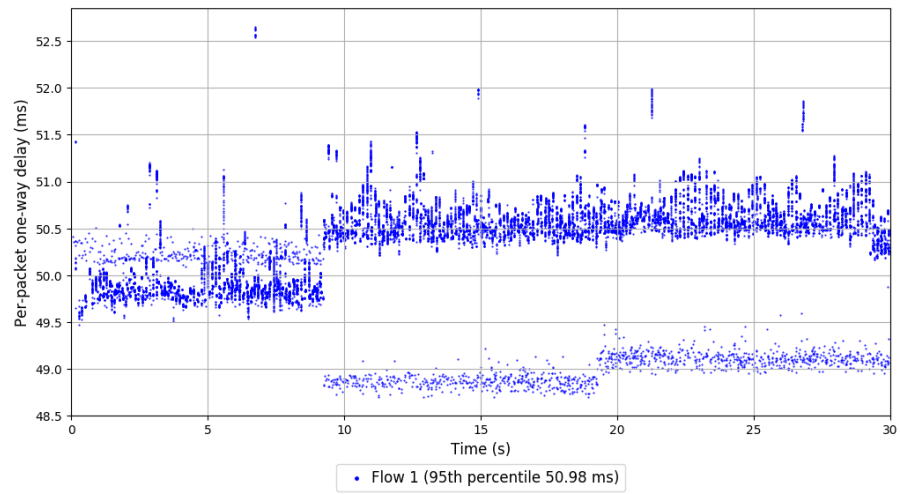
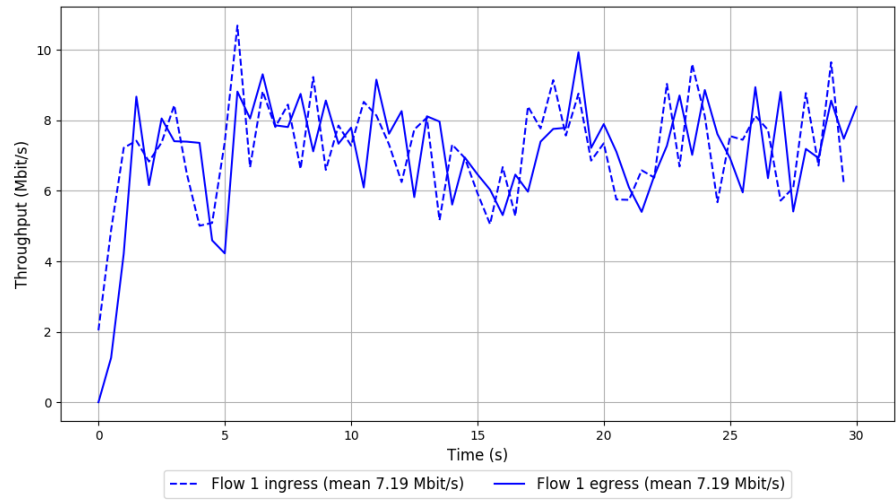
-- Flow 1:

Average throughput: 7.19 Mbit/s

95th percentile per-packet one-way delay: 50.982 ms

Loss rate: 0.00%

# Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

Start at: 2018-08-03 04:45:45

End at: 2018-08-03 04:46:15

Local clock offset: -0.206 ms

Remote clock offset: -0.004 ms

# Below is generated by plot.py at 2018-08-03 10:14:56

# Datalink statistics

-- Total of 1 flow:

Average throughput: 206.26 Mbit/s

95th percentile per-packet one-way delay: 51.308 ms

Loss rate: 0.00%

-- Flow 1:

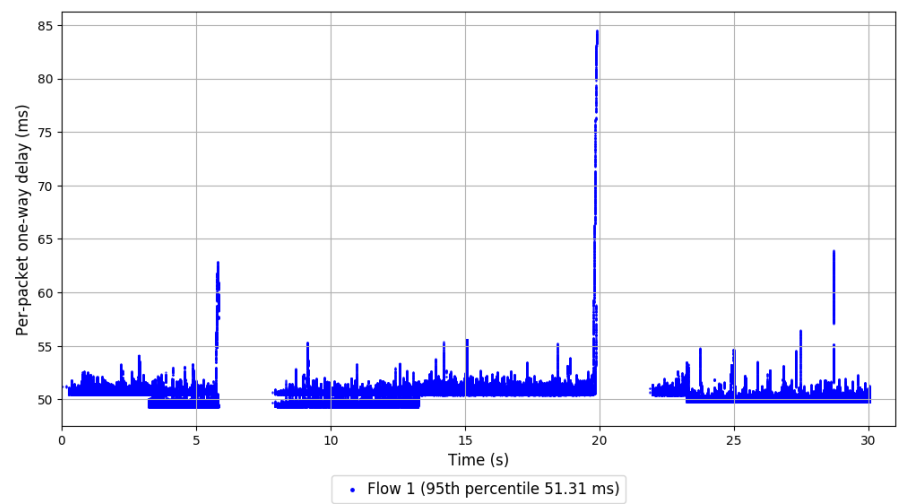
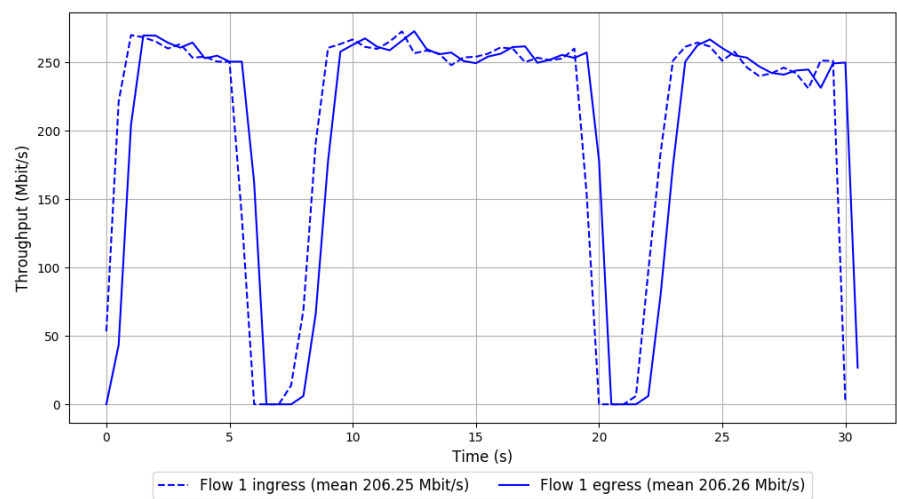
Average throughput: 206.26 Mbit/s

95th percentile per-packet one-way delay: 51.308 ms

Loss rate: 0.00%



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



Run 2: Statistics of TaoVA-100x

Start at: 2018-08-03 05:08:00

End at: 2018-08-03 05:08:30

Local clock offset: 0.062 ms

Remote clock offset: -0.103 ms

# Below is generated by plot.py at 2018-08-03 10:15:14

# Datalink statistics

-- Total of 1 flow:

Average throughput: 223.57 Mbit/s

95th percentile per-packet one-way delay: 50.576 ms

Loss rate: 0.00%

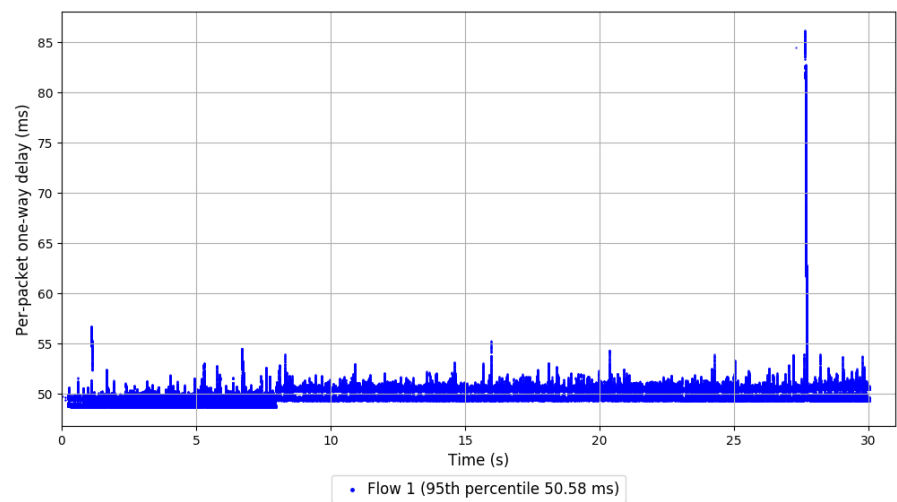
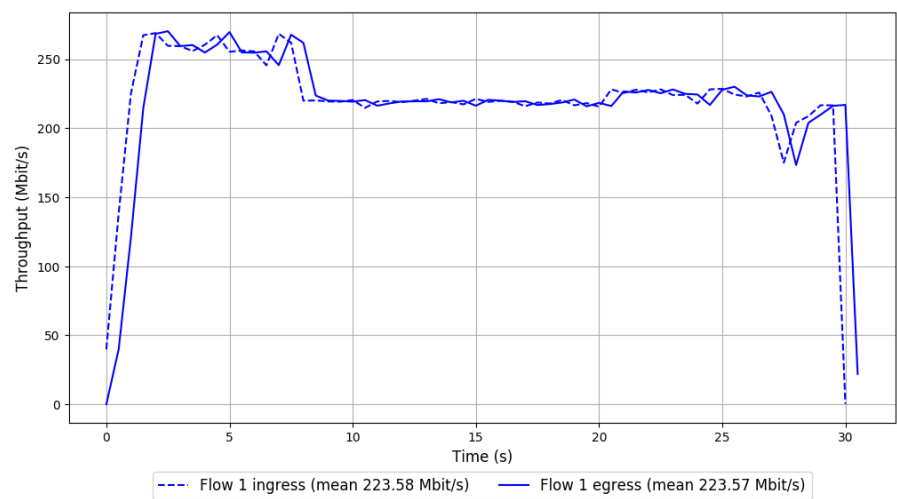
-- Flow 1:

Average throughput: 223.57 Mbit/s

95th percentile per-packet one-way delay: 50.576 ms

Loss rate: 0.00%

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



Run 3: Statistics of TaoVA-100x

Start at: 2018-08-03 05:30:24

End at: 2018-08-03 05:30:54

Local clock offset: -0.003 ms

Remote clock offset: -0.129 ms

# Below is generated by plot.py at 2018-08-03 10:15:53

# Datalink statistics

-- Total of 1 flow:

Average throughput: 251.16 Mbit/s

95th percentile per-packet one-way delay: 51.092 ms

Loss rate: 0.00%

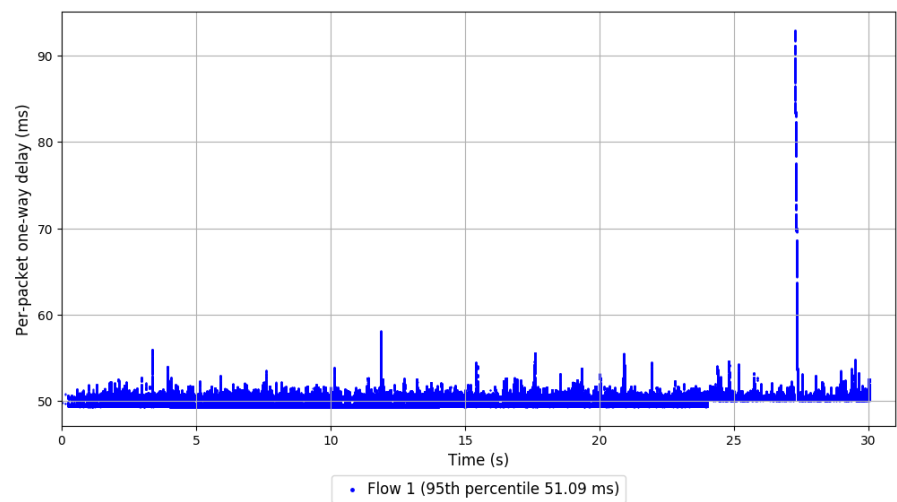
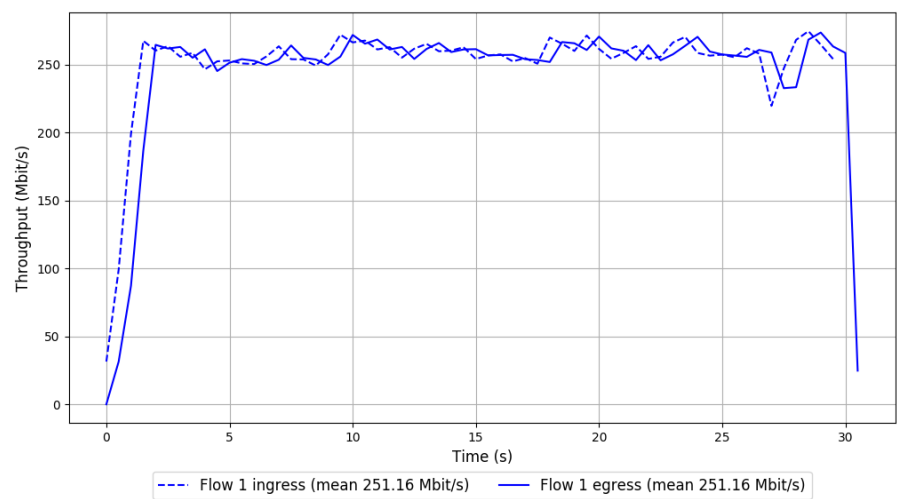
-- Flow 1:

Average throughput: 251.16 Mbit/s

95th percentile per-packet one-way delay: 51.092 ms

Loss rate: 0.00%

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



Run 4: Statistics of TaoVA-100x

Start at: 2018-08-03 05:53:02

End at: 2018-08-03 05:53:32

Local clock offset: 0.035 ms

Remote clock offset: -0.076 ms

# Below is generated by plot.py at 2018-08-03 10:15:56

# Datalink statistics

-- Total of 1 flow:

Average throughput: 249.81 Mbit/s

95th percentile per-packet one-way delay: 50.875 ms

Loss rate: 0.00%

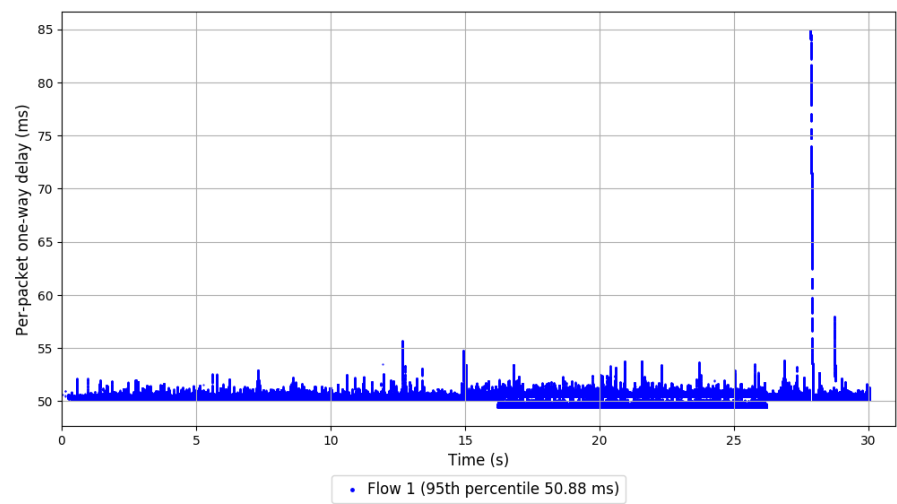
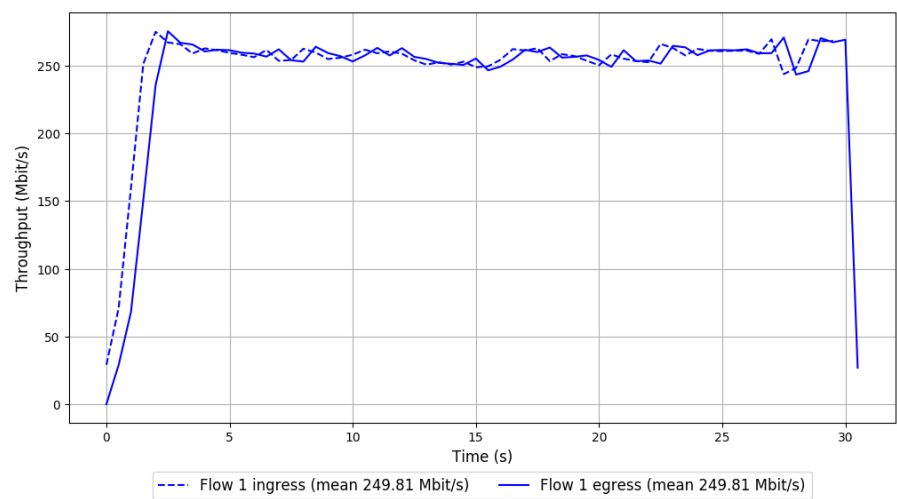
-- Flow 1:

Average throughput: 249.81 Mbit/s

95th percentile per-packet one-way delay: 50.875 ms

Loss rate: 0.00%

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



Run 5: Statistics of TaoVA-100x

Start at: 2018-08-03 06:15:30

End at: 2018-08-03 06:16:00

Local clock offset: 0.532 ms

Remote clock offset: -0.062 ms

# Below is generated by plot.py at 2018-08-03 10:15:56

# Datalink statistics

-- Total of 1 flow:

Average throughput: 242.04 Mbit/s

95th percentile per-packet one-way delay: 50.442 ms

Loss rate: 0.00%

-- Flow 1:

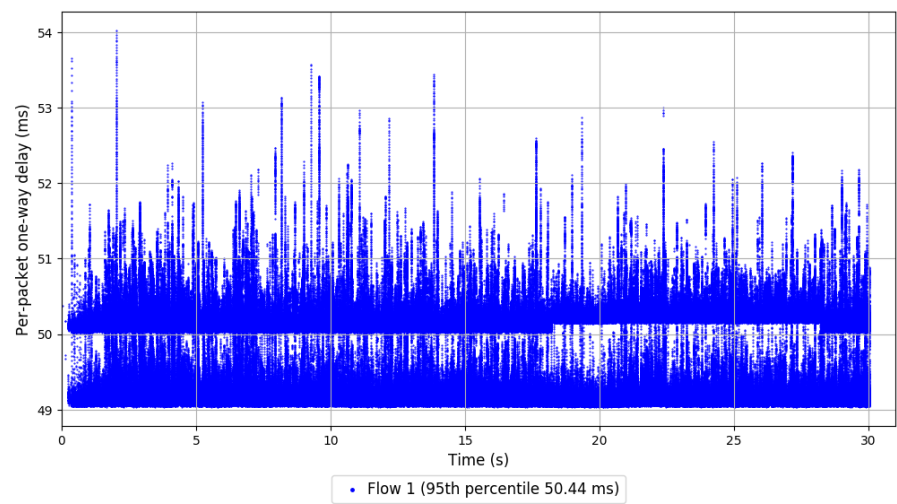
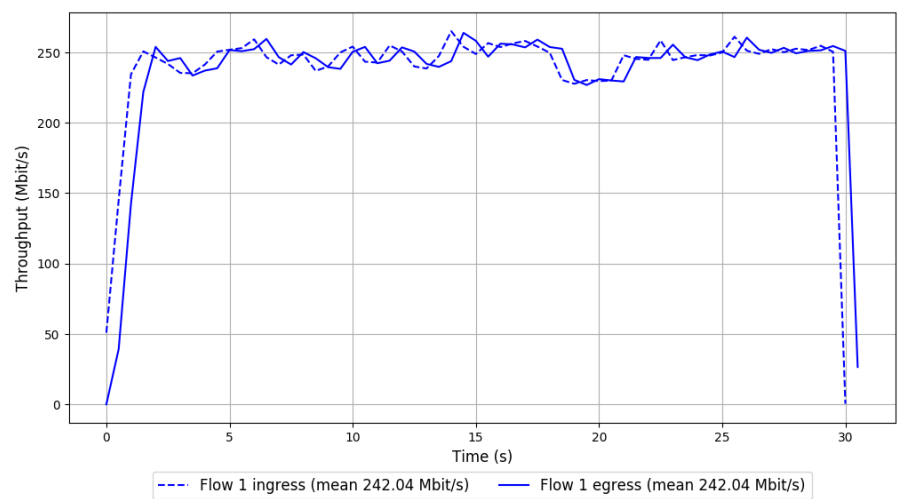
Average throughput: 242.04 Mbit/s

95th percentile per-packet one-way delay: 50.442 ms

Loss rate: 0.00%



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



Run 6: Statistics of TaoVA-100x

Start at: 2018-08-03 06:37:48

End at: 2018-08-03 06:38:18

Local clock offset: -0.313 ms

Remote clock offset: 0.076 ms

# Below is generated by plot.py at 2018-08-03 10:16:22

# Datalink statistics

-- Total of 1 flow:

Average throughput: 224.13 Mbit/s

95th percentile per-packet one-way delay: 51.641 ms

Loss rate: 0.00%

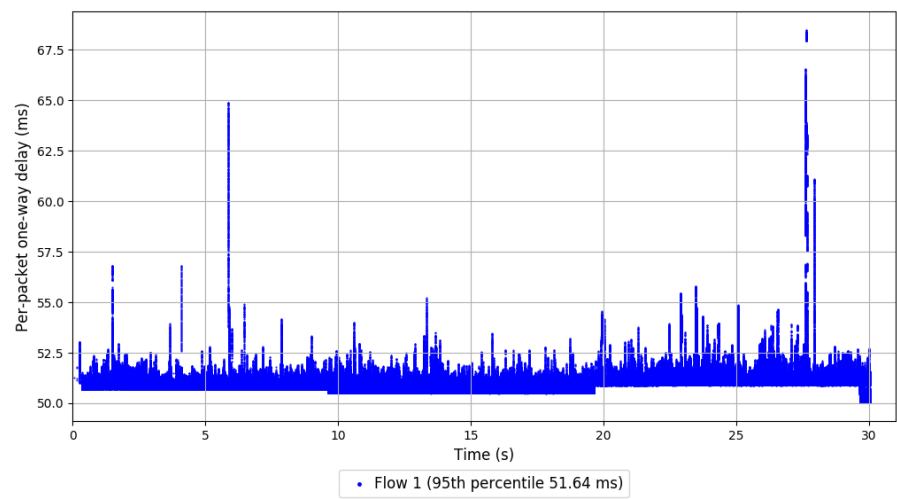
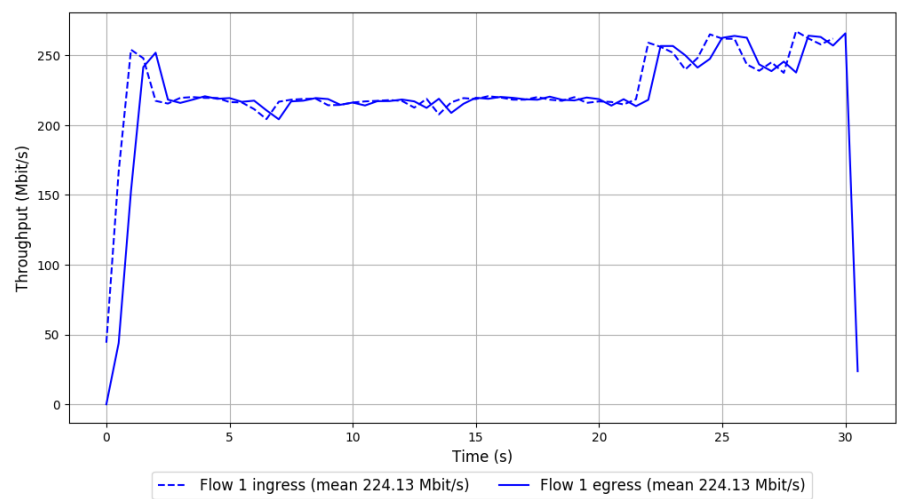
-- Flow 1:

Average throughput: 224.13 Mbit/s

95th percentile per-packet one-way delay: 51.641 ms

Loss rate: 0.00%

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



Run 7: Statistics of TaoVA-100x

Start at: 2018-08-03 07:00:10

End at: 2018-08-03 07:00:40

Local clock offset: 0.161 ms

Remote clock offset: -0.027 ms

# Below is generated by plot.py at 2018-08-03 10:18:51

# Datalink statistics

-- Total of 1 flow:

Average throughput: 203.74 Mbit/s

95th percentile per-packet one-way delay: 50.777 ms

Loss rate: 0.00%

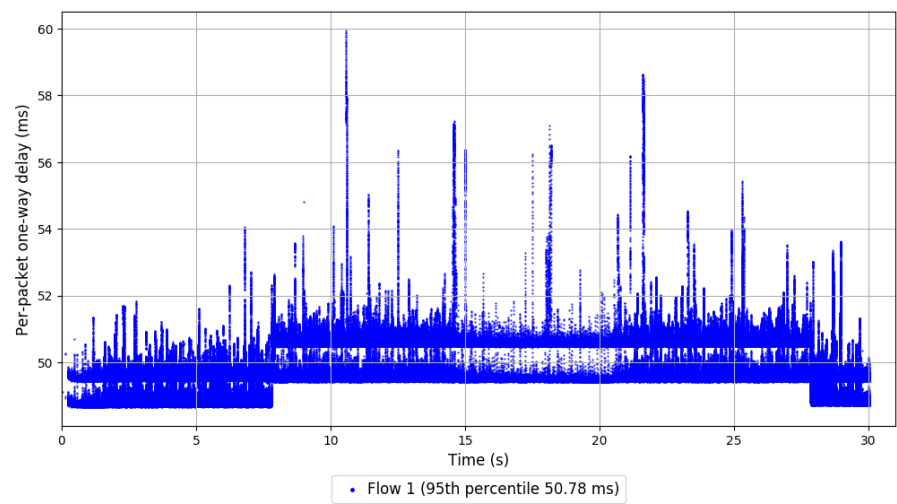
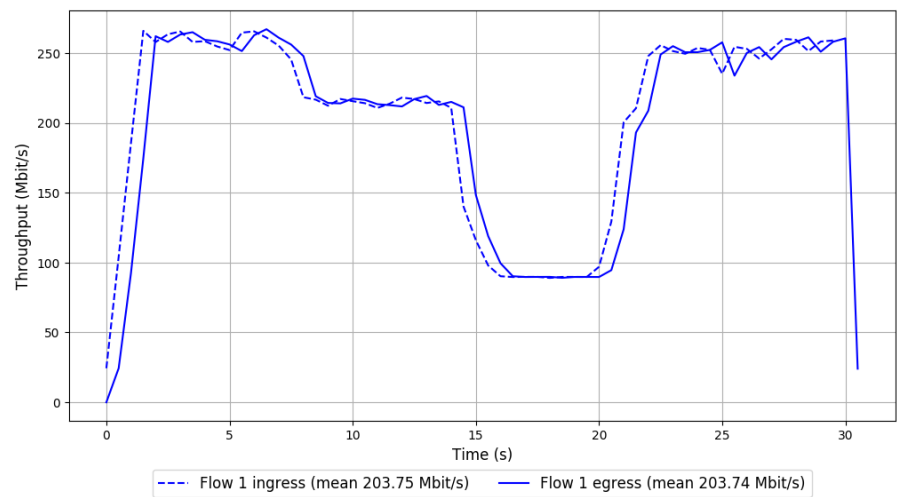
-- Flow 1:

Average throughput: 203.74 Mbit/s

95th percentile per-packet one-way delay: 50.777 ms

Loss rate: 0.00%

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

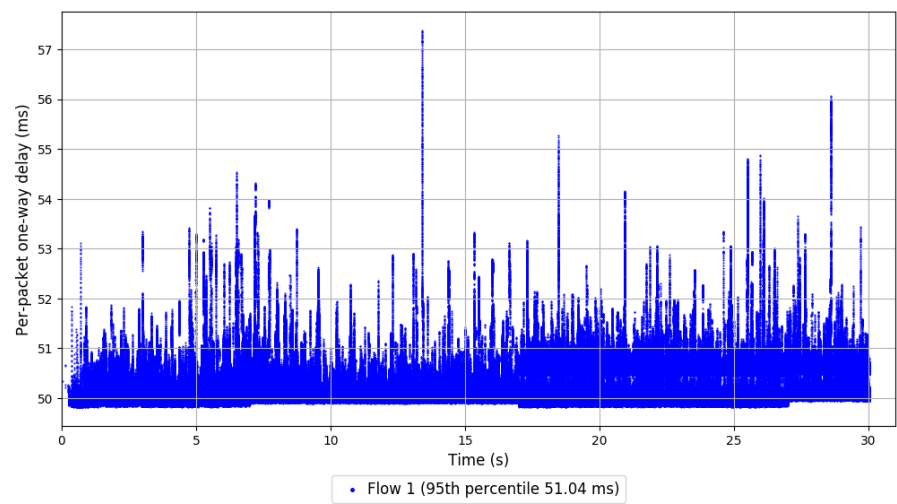
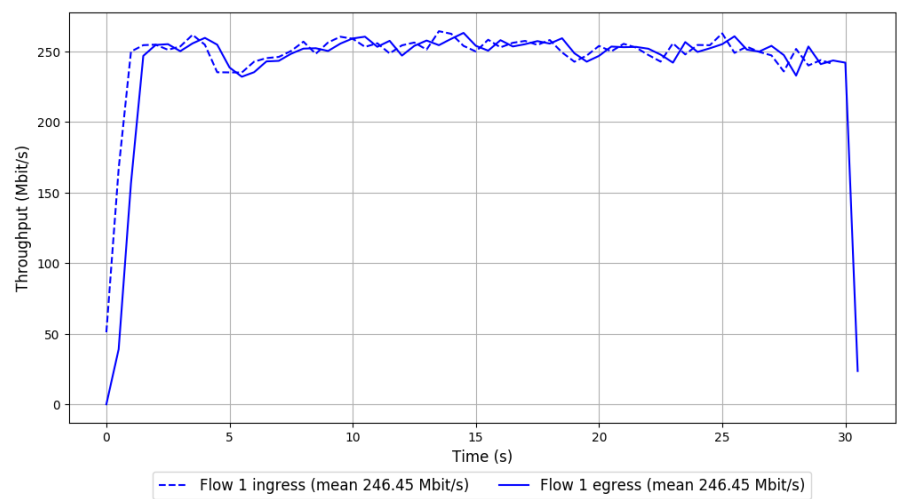


Run 8: Statistics of TaoVA-100x

Start at: 2018-08-03 07:22:11  
End at: 2018-08-03 07:22:41  
Local clock offset: -0.235 ms  
Remote clock offset: -0.145 ms

# Below is generated by plot.py at 2018-08-03 10:20:47  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 246.45 Mbit/s  
95th percentile per-packet one-way delay: 51.039 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 246.45 Mbit/s  
95th percentile per-packet one-way delay: 51.039 ms  
Loss rate: 0.00%

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



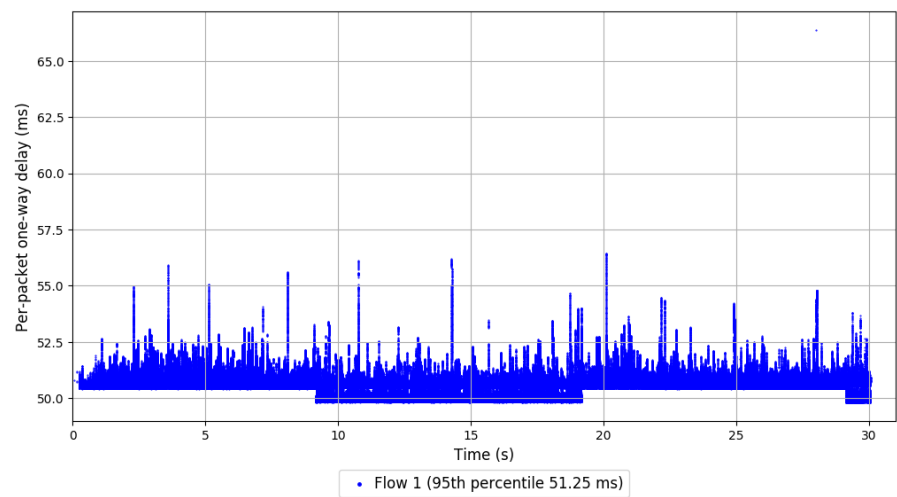
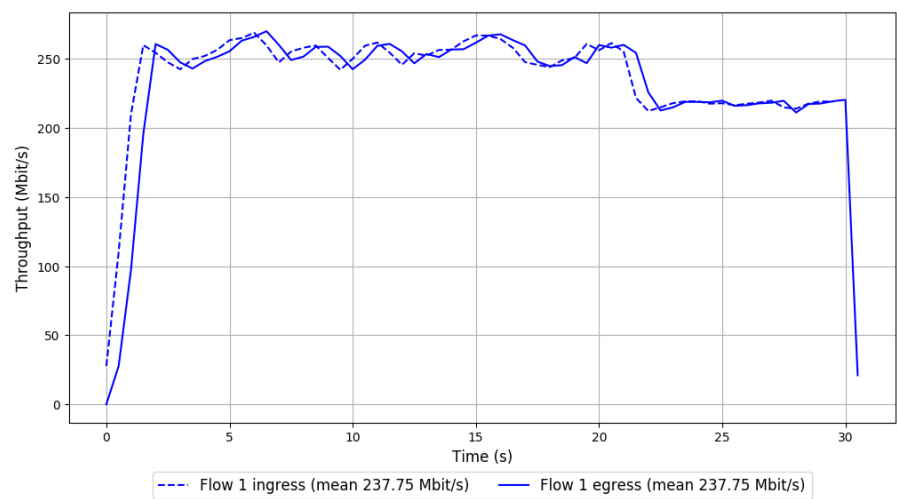
Run 9: Statistics of TaoVA-100x

Start at: 2018-08-03 07:44:19  
End at: 2018-08-03 07:44:49  
Local clock offset: -0.331 ms  
Remote clock offset: -0.037 ms

# Below is generated by plot.py at 2018-08-03 10:22:26  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 237.75 Mbit/s  
95th percentile per-packet one-way delay: 51.246 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 237.75 Mbit/s  
95th percentile per-packet one-way delay: 51.246 ms  
Loss rate: 0.00%



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



Run 10: Statistics of TaoVA-100x

Start at: 2018-08-03 08:06:41

End at: 2018-08-03 08:07:11

Local clock offset: 0.384 ms

Remote clock offset: 0.003 ms

# Below is generated by plot.py at 2018-08-03 10:23:01

# Datalink statistics

-- Total of 1 flow:

Average throughput: 245.68 Mbit/s

95th percentile per-packet one-way delay: 50.631 ms

Loss rate: 0.00%

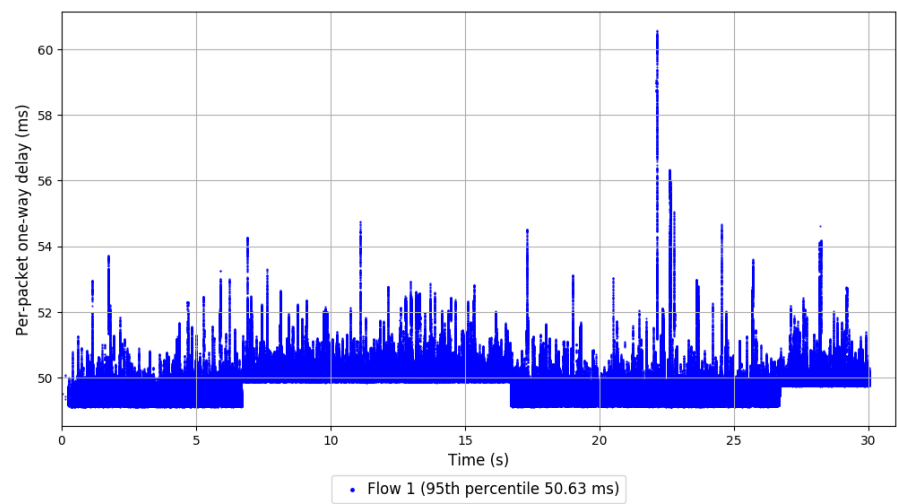
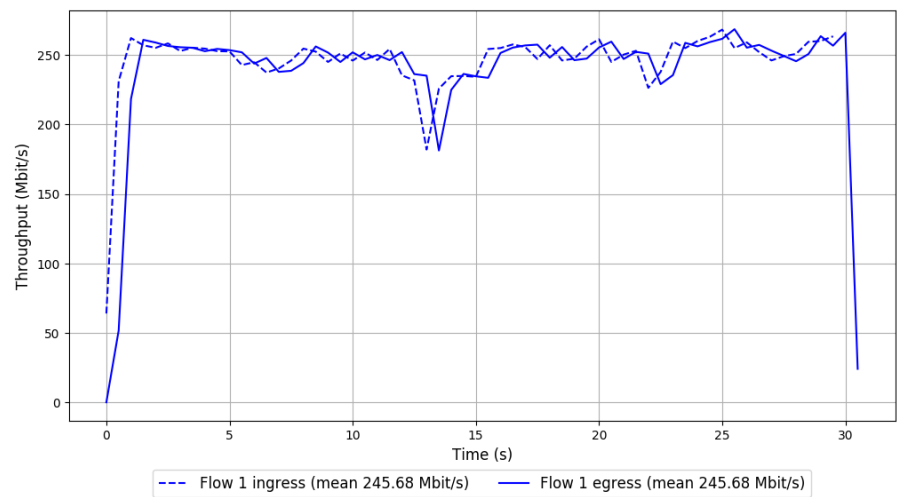
-- Flow 1:

Average throughput: 245.68 Mbit/s

95th percentile per-packet one-way delay: 50.631 ms

Loss rate: 0.00%

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



Run 1: Statistics of TCP Vegas

Start at: 2018-08-03 04:47:08

End at: 2018-08-03 04:47:38

Local clock offset: 0.145 ms

Remote clock offset: 0.006 ms

# Below is generated by plot.py at 2018-08-03 10:23:01

# Datalink statistics

-- Total of 1 flow:

Average throughput: 91.57 Mbit/s

95th percentile per-packet one-way delay: 52.213 ms

Loss rate: 0.00%

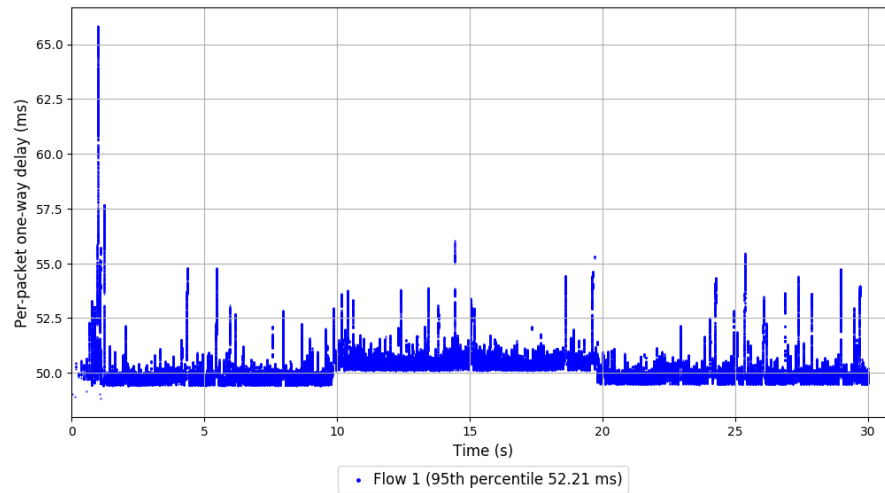
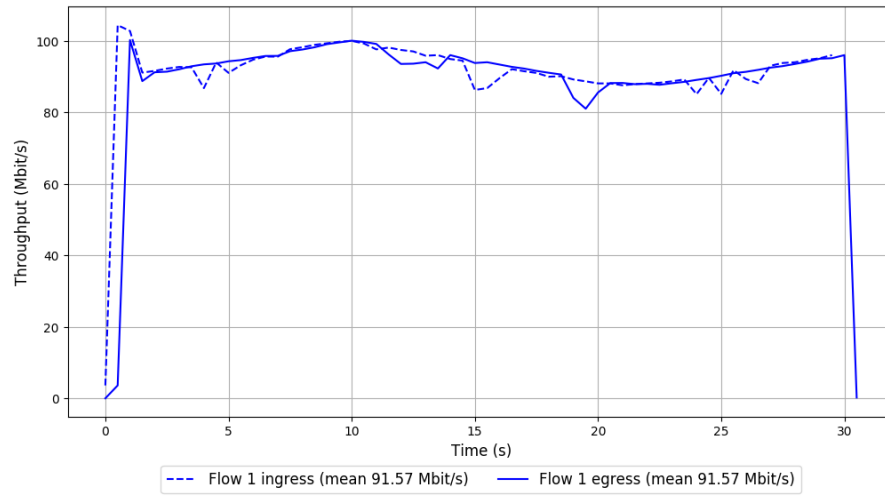
-- Flow 1:

Average throughput: 91.57 Mbit/s

95th percentile per-packet one-way delay: 52.213 ms

Loss rate: 0.00%

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

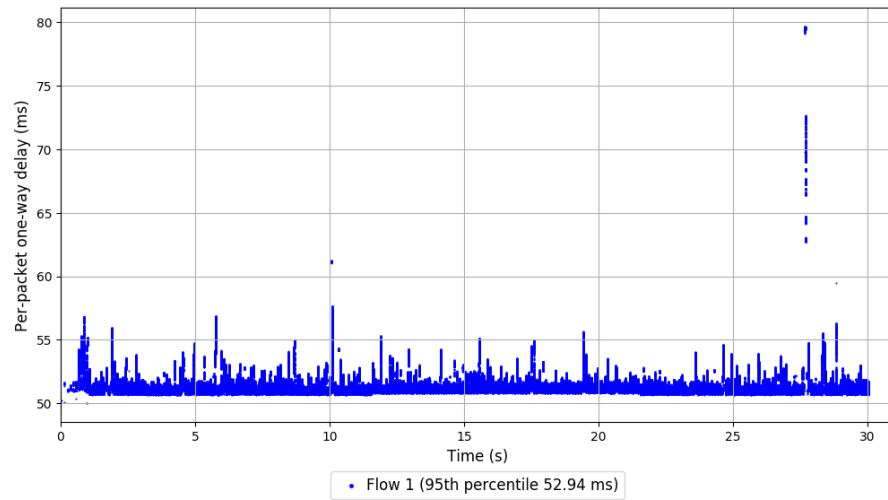
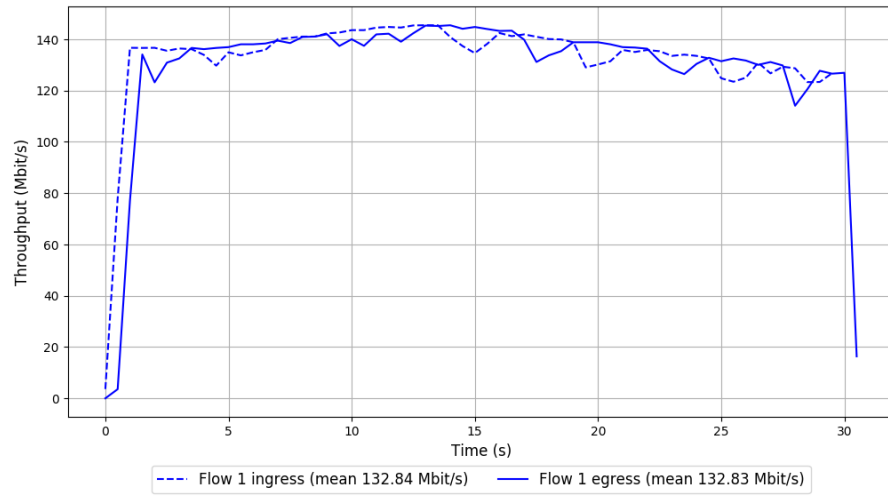


Run 2: Statistics of TCP Vegas

Start at: 2018-08-03 05:09:26  
End at: 2018-08-03 05:09:56  
Local clock offset: -0.272 ms  
Remote clock offset: -0.047 ms

# Below is generated by plot.py at 2018-08-03 10:23:01  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 132.83 Mbit/s  
95th percentile per-packet one-way delay: 52.935 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 132.83 Mbit/s  
95th percentile per-packet one-way delay: 52.935 ms  
Loss rate: 0.00%

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



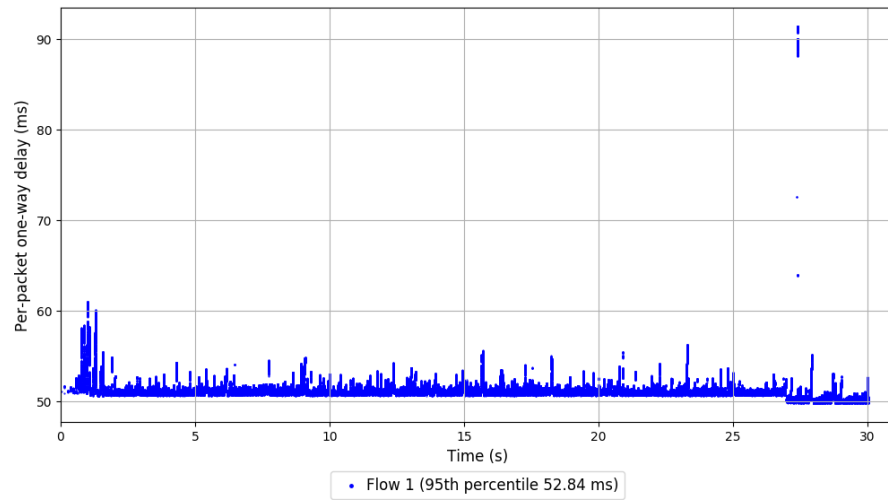
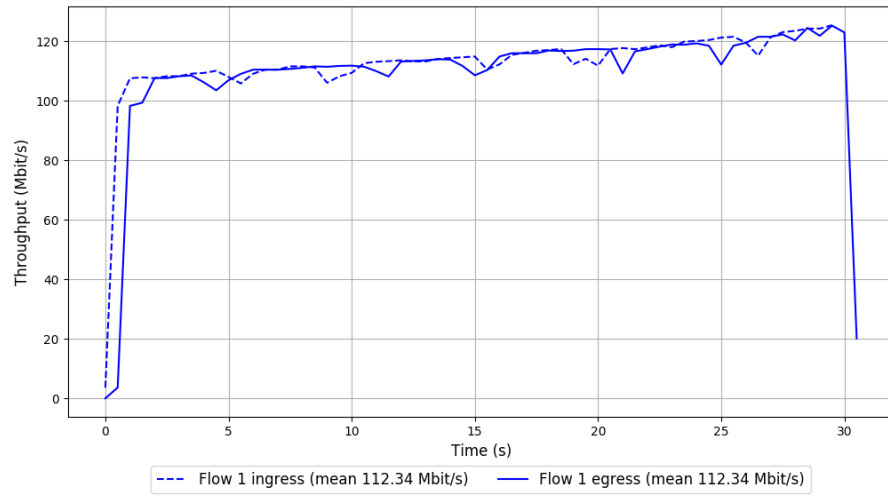
Run 3: Statistics of TCP Vegas

Start at: 2018-08-03 05:31:51  
End at: 2018-08-03 05:32:21  
Local clock offset: -0.429 ms  
Remote clock offset: -0.101 ms

# Below is generated by plot.py at 2018-08-03 10:23:01  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 112.34 Mbit/s  
95th percentile per-packet one-way delay: 52.841 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 112.34 Mbit/s  
95th percentile per-packet one-way delay: 52.841 ms  
Loss rate: 0.00%



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

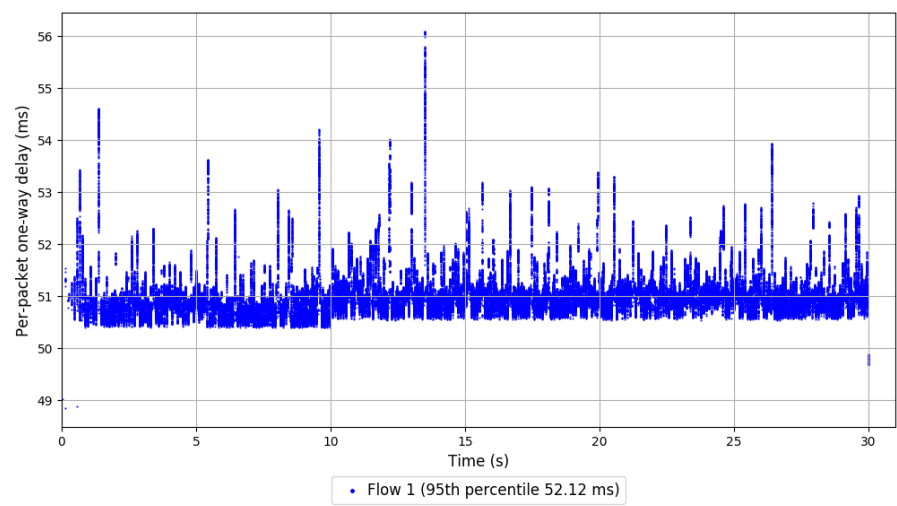
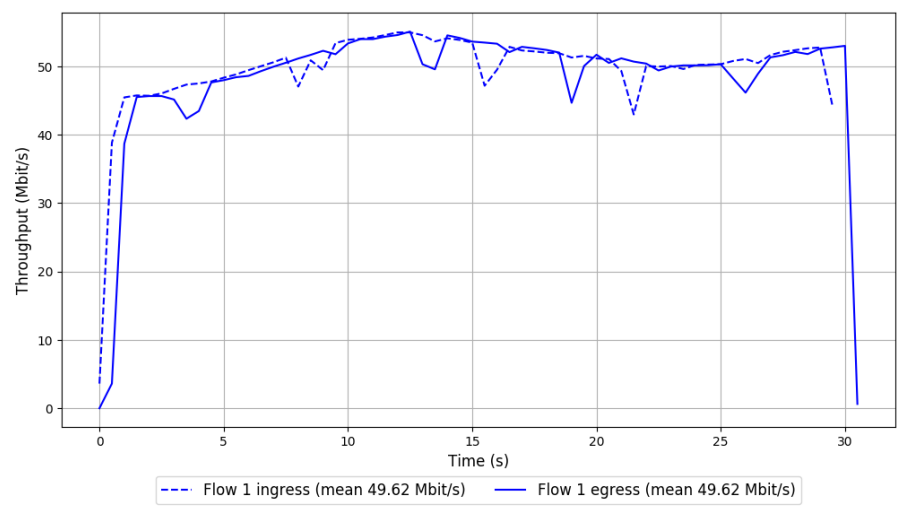


Run 4: Statistics of TCP Vegas

Start at: 2018-08-03 05:54:28  
End at: 2018-08-03 05:54:58  
Local clock offset: 0.15 ms  
Remote clock offset: -0.027 ms

# Below is generated by plot.py at 2018-08-03 10:23:01  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 49.62 Mbit/s  
95th percentile per-packet one-way delay: 52.121 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 49.62 Mbit/s  
95th percentile per-packet one-way delay: 52.121 ms  
Loss rate: 0.00%

Run 4: Report of TCP Vegas — Data Link



Run 5: Statistics of TCP Vegas

Start at: 2018-08-03 06:16:55

End at: 2018-08-03 06:17:25

Local clock offset: 0.178 ms

Remote clock offset: -0.04 ms

# Below is generated by plot.py at 2018-08-03 10:23:01

# Datalink statistics

-- Total of 1 flow:

Average throughput: 80.86 Mbit/s

95th percentile per-packet one-way delay: 51.549 ms

Loss rate: 0.00%

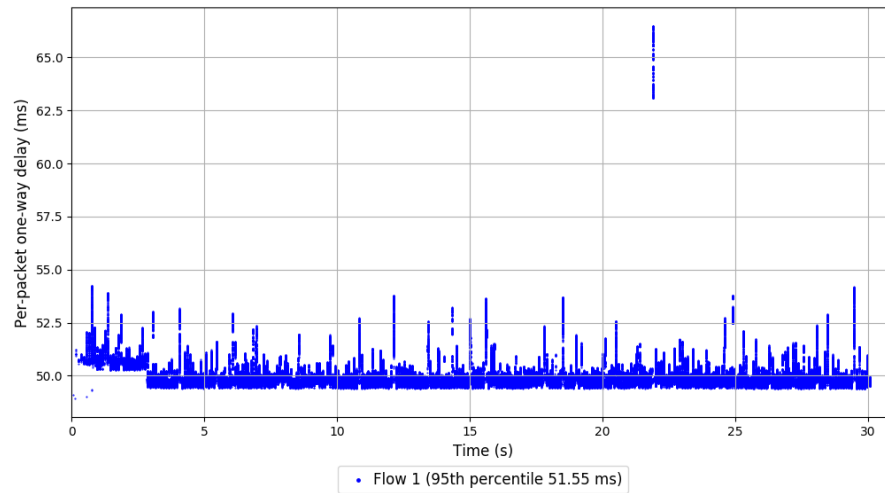
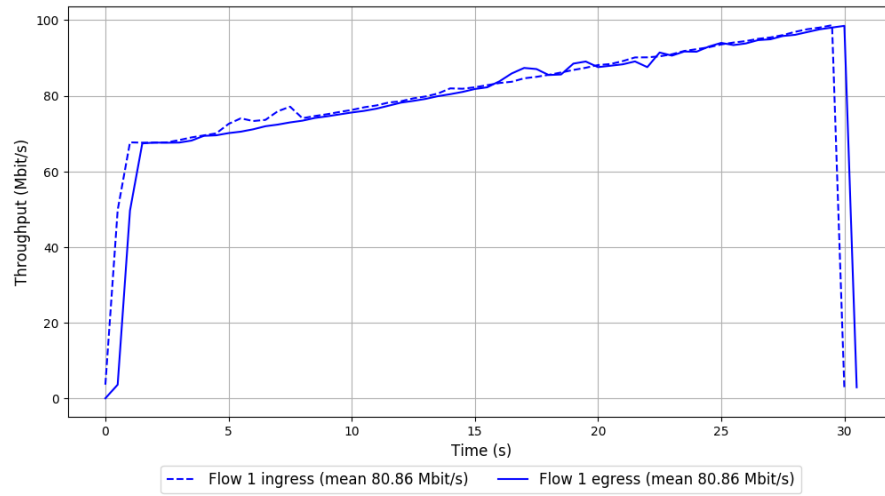
-- Flow 1:

Average throughput: 80.86 Mbit/s

95th percentile per-packet one-way delay: 51.549 ms

Loss rate: 0.00%

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



Run 6: Statistics of TCP Vegas

Start at: 2018-08-03 06:39:13

End at: 2018-08-03 06:39:43

Local clock offset: 0.088 ms

Remote clock offset: 0.052 ms

# Below is generated by plot.py at 2018-08-03 10:23:01

# Datalink statistics

-- Total of 1 flow:

Average throughput: 230.41 Mbit/s

95th percentile per-packet one-way delay: 58.609 ms

Loss rate: 0.00%

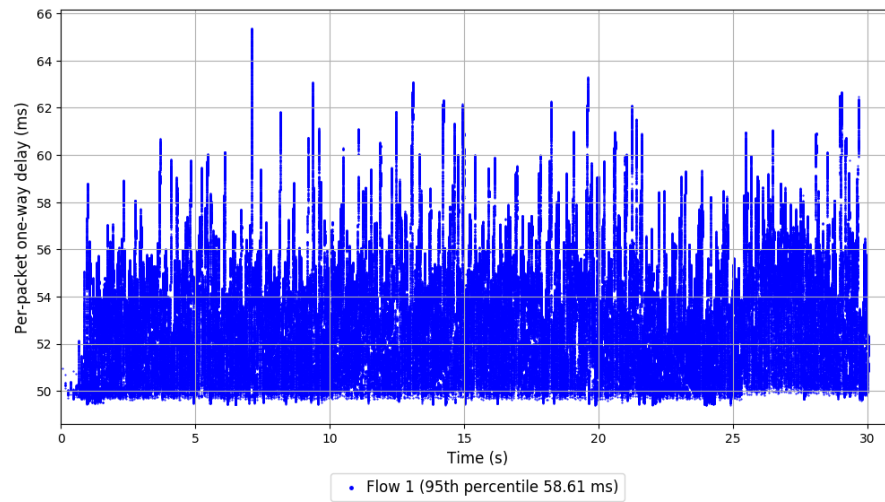
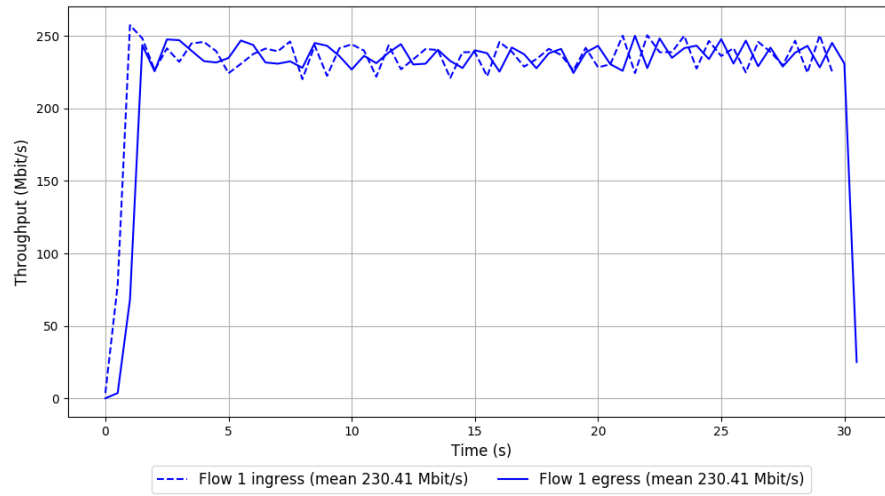
-- Flow 1:

Average throughput: 230.41 Mbit/s

95th percentile per-packet one-way delay: 58.609 ms

Loss rate: 0.00%

# Run 6: Report of TCP Vegas — Data Link



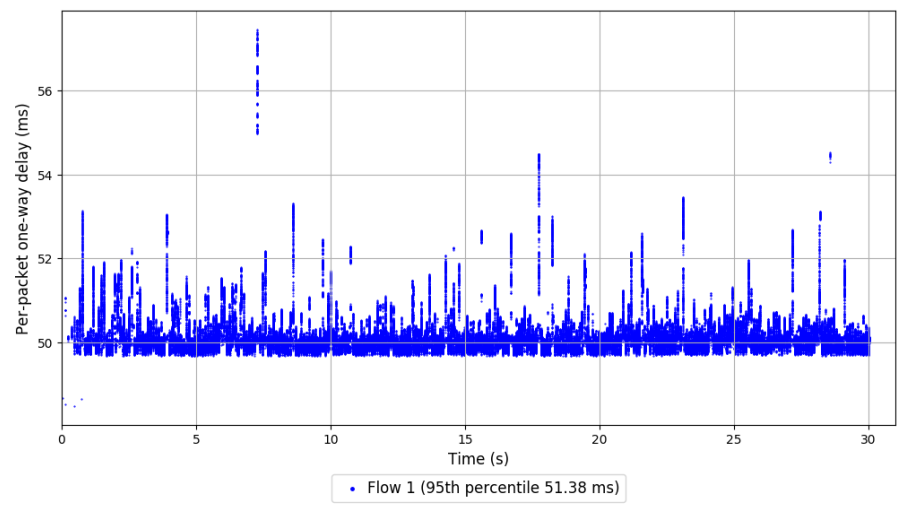
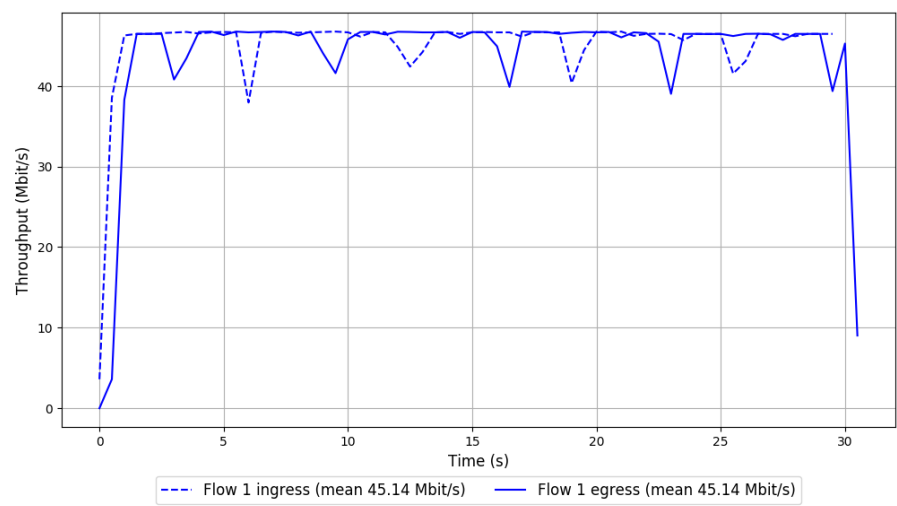
Run 7: Statistics of TCP Vegas

Start at: 2018-08-03 07:01:33  
End at: 2018-08-03 07:02:03  
Local clock offset: 0.516 ms  
Remote clock offset: -0.086 ms

# Below is generated by plot.py at 2018-08-03 10:23:01  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 45.14 Mbit/s  
95th percentile per-packet one-way delay: 51.378 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 45.14 Mbit/s  
95th percentile per-packet one-way delay: 51.378 ms  
Loss rate: 0.00%



Run 7: Report of TCP Vegas — Data Link

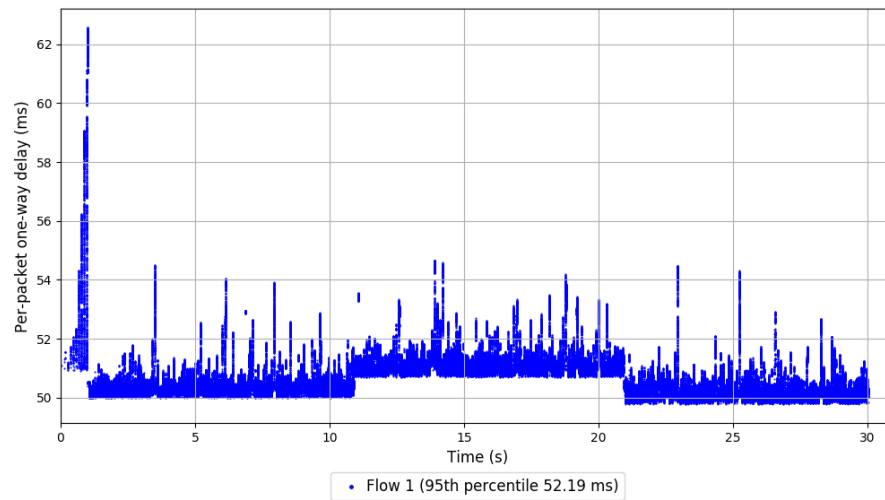
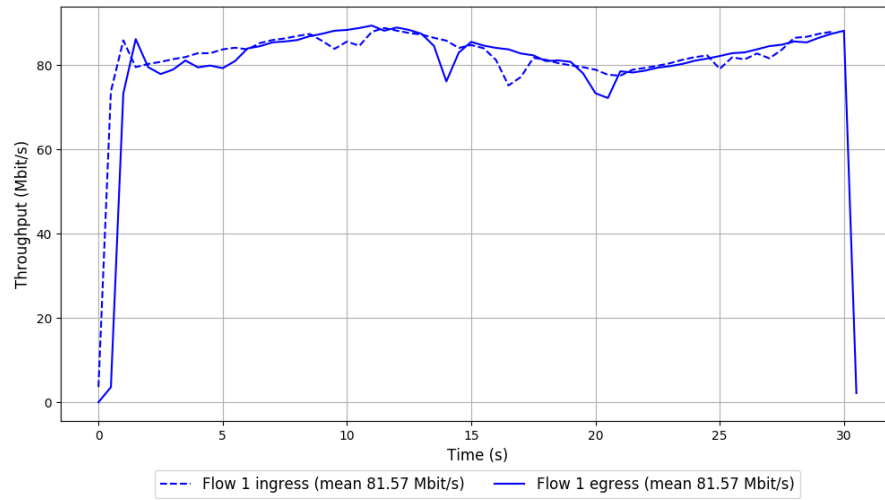


Run 8: Statistics of TCP Vegas

Start at: 2018-08-03 07:23:37  
End at: 2018-08-03 07:24:07  
Local clock offset: -0.163 ms  
Remote clock offset: -0.135 ms

# Below is generated by plot.py at 2018-08-03 10:23:01  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 81.57 Mbit/s  
95th percentile per-packet one-way delay: 52.187 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 81.57 Mbit/s  
95th percentile per-packet one-way delay: 52.187 ms  
Loss rate: 0.00%

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

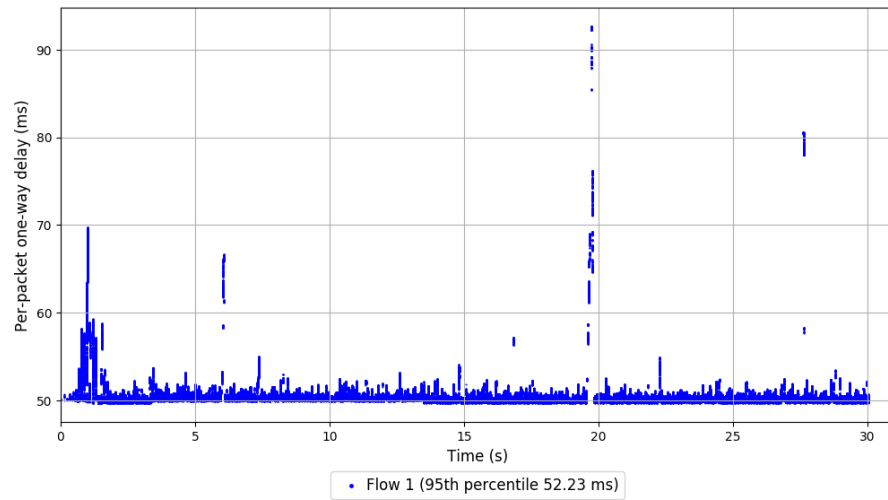
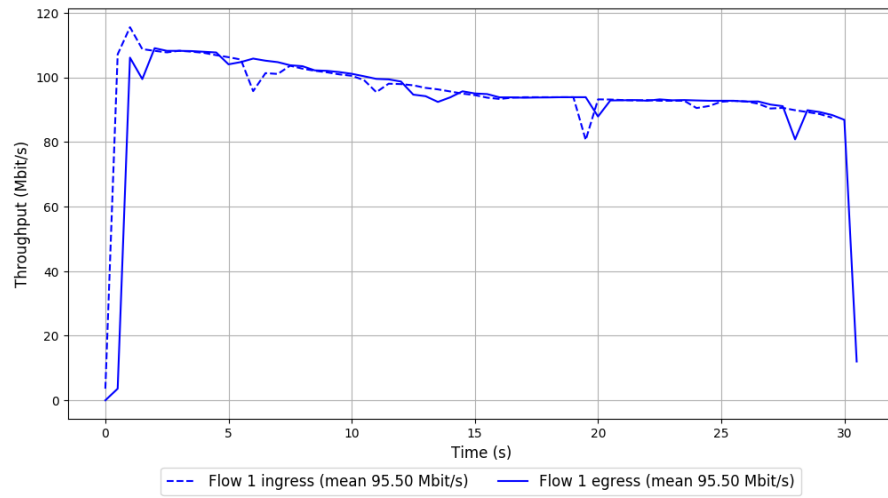


Run 9: Statistics of TCP Vegas

Start at: 2018-08-03 07:45:44  
End at: 2018-08-03 07:46:15  
Local clock offset: 0.399 ms  
Remote clock offset: -0.074 ms

# Below is generated by plot.py at 2018-08-03 10:23:01  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 95.50 Mbit/s  
95th percentile per-packet one-way delay: 52.227 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 95.50 Mbit/s  
95th percentile per-packet one-way delay: 52.227 ms  
Loss rate: 0.00%

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



Run 10: Statistics of TCP Vegas

Start at: 2018-08-03 08:08:08

End at: 2018-08-03 08:08:38

Local clock offset: 0.46 ms

Remote clock offset: 0.001 ms

# Below is generated by plot.py at 2018-08-03 10:23:01

# Datalink statistics

-- Total of 1 flow:

Average throughput: 87.47 Mbit/s

95th percentile per-packet one-way delay: 52.205 ms

Loss rate: 0.00%

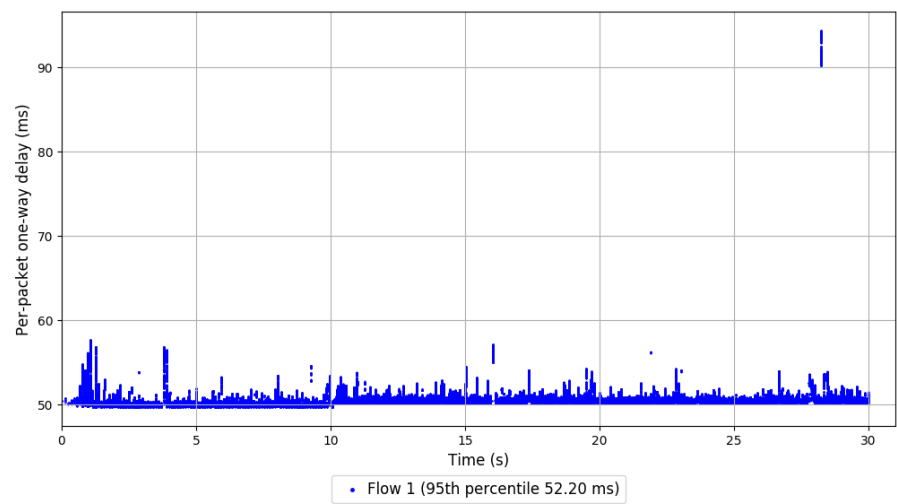
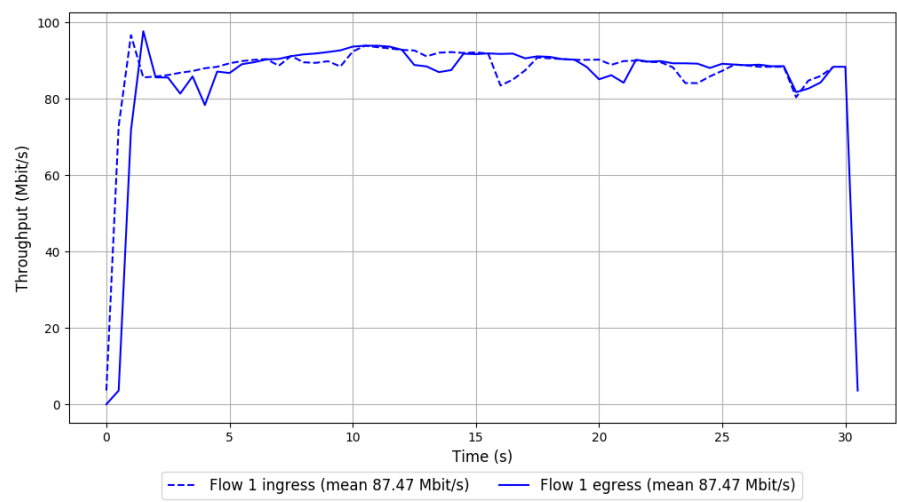
-- Flow 1:

Average throughput: 87.47 Mbit/s

95th percentile per-packet one-way delay: 52.205 ms

Loss rate: 0.00%

Run 10: Report of TCP Vegas — Data Link



Run 1: Statistics of Verus

Start at: 2018-08-03 04:44:26

End at: 2018-08-03 04:44:56

Local clock offset: 0.504 ms

Remote clock offset: 0.014 ms

# Below is generated by plot.py at 2018-08-03 10:23:01

# Datalink statistics

-- Total of 1 flow:

Average throughput: 215.32 Mbit/s

95th percentile per-packet one-way delay: 149.403 ms

Loss rate: 0.06%

-- Flow 1:

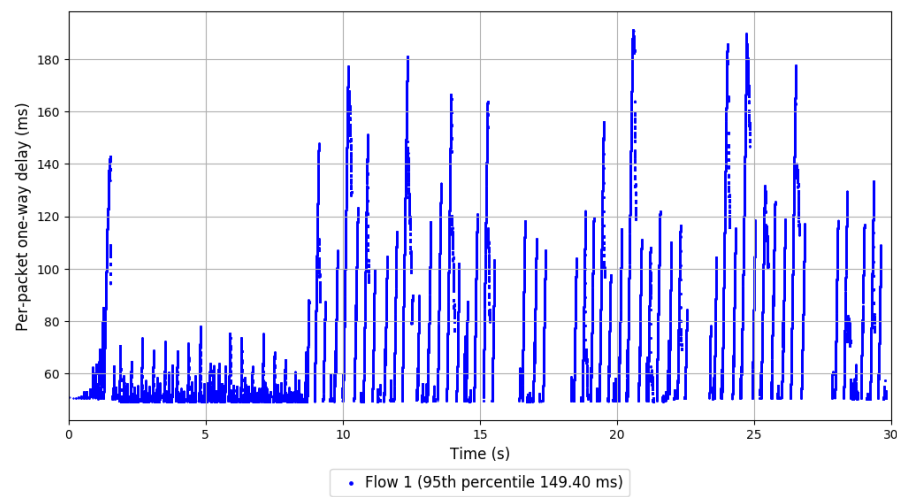
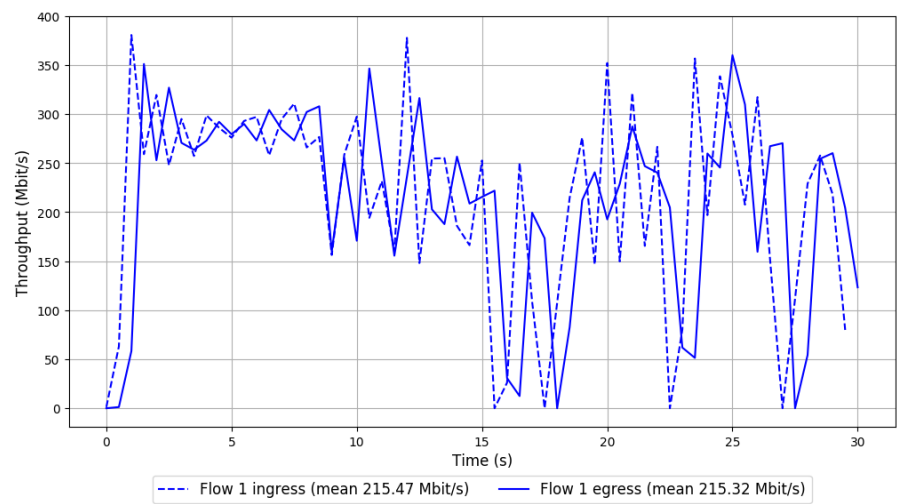
Average throughput: 215.32 Mbit/s

95th percentile per-packet one-way delay: 149.403 ms

Loss rate: 0.06%



Run 1: Report of Verus — Data Link

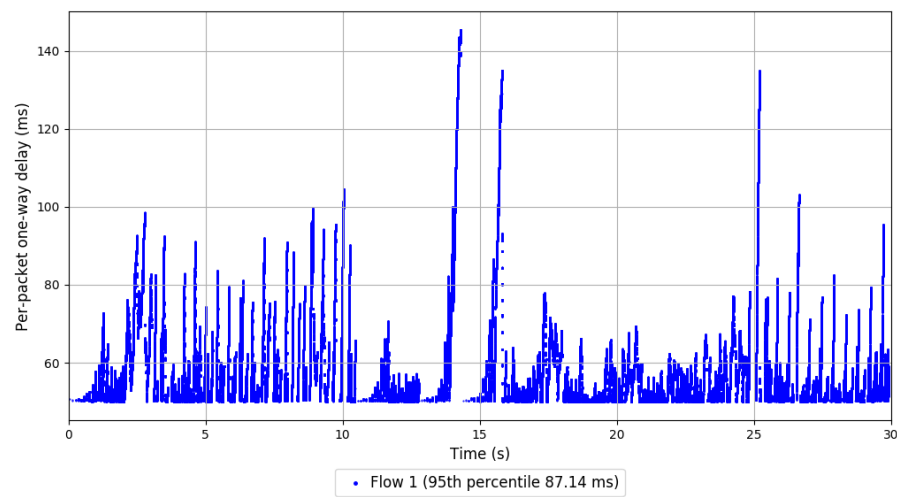
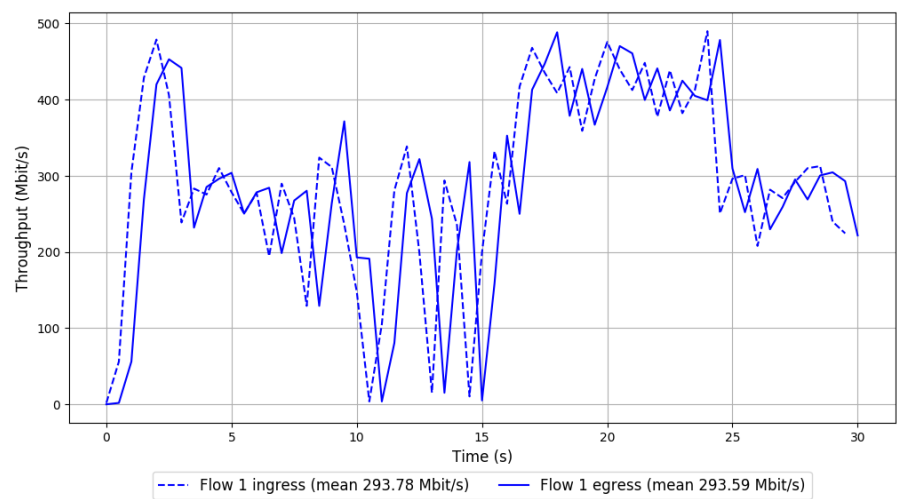


Run 2: Statistics of Verus

Start at: 2018-08-03 05:06:37  
End at: 2018-08-03 05:07:07  
Local clock offset: 0.477 ms  
Remote clock offset: -0.092 ms

# Below is generated by plot.py at 2018-08-03 10:25:02  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 293.59 Mbit/s  
95th percentile per-packet one-way delay: 87.137 ms  
Loss rate: 0.07%  
-- Flow 1:  
Average throughput: 293.59 Mbit/s  
95th percentile per-packet one-way delay: 87.137 ms  
Loss rate: 0.07%

Run 2: Report of Verus — Data Link

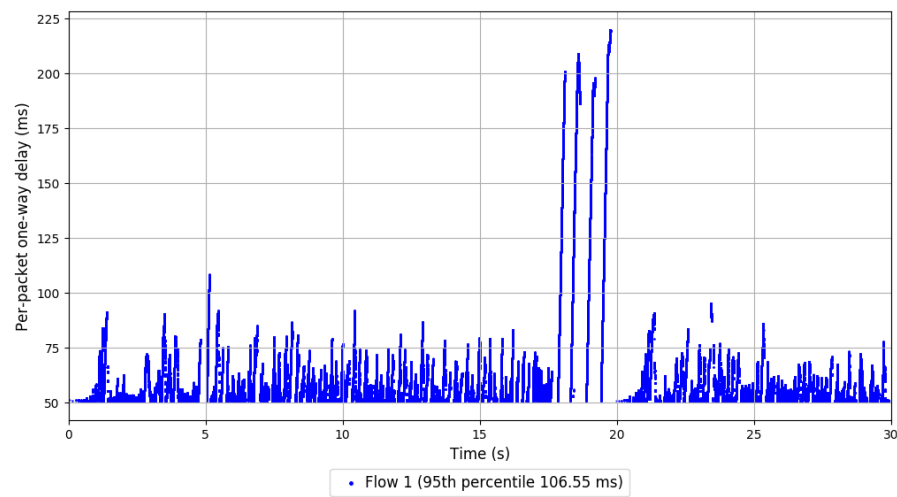
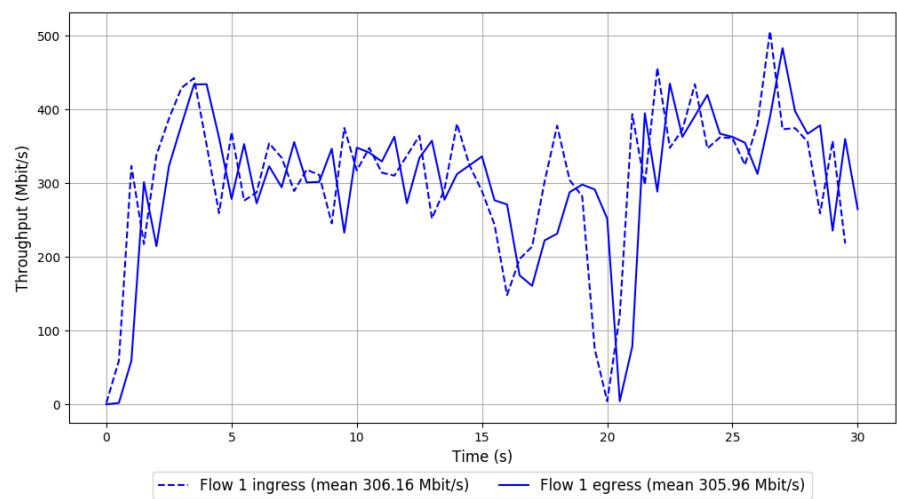


Run 3: Statistics of Verus

Start at: 2018-08-03 05:29:00  
End at: 2018-08-03 05:29:30  
Local clock offset: -0.111 ms  
Remote clock offset: -0.049 ms

# Below is generated by plot.py at 2018-08-03 10:26:06  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 305.96 Mbit/s  
95th percentile per-packet one-way delay: 106.554 ms  
Loss rate: 0.07%  
-- Flow 1:  
Average throughput: 305.96 Mbit/s  
95th percentile per-packet one-way delay: 106.554 ms  
Loss rate: 0.07%

Run 3: Report of Verus — Data Link

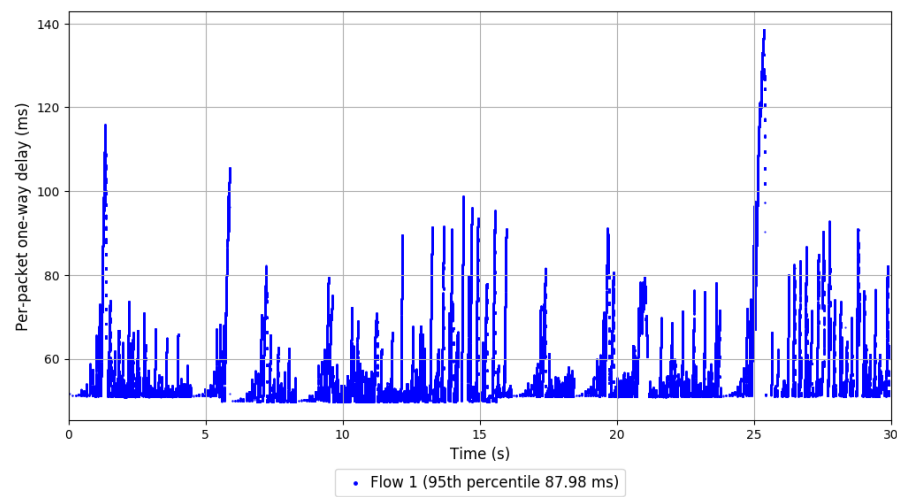
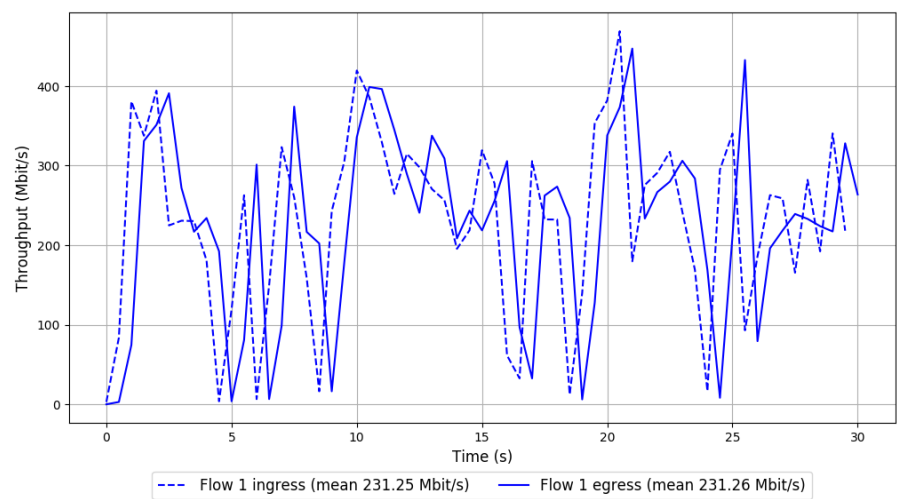


Run 4: Statistics of Verus

Start at: 2018-08-03 05:51:42  
End at: 2018-08-03 05:52:12  
Local clock offset: -0.285 ms  
Remote clock offset: -0.074 ms

# Below is generated by plot.py at 2018-08-03 10:26:06  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 231.26 Mbit/s  
95th percentile per-packet one-way delay: 87.983 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 231.26 Mbit/s  
95th percentile per-packet one-way delay: 87.983 ms  
Loss rate: 0.00%

Run 4: Report of Verus — Data Link



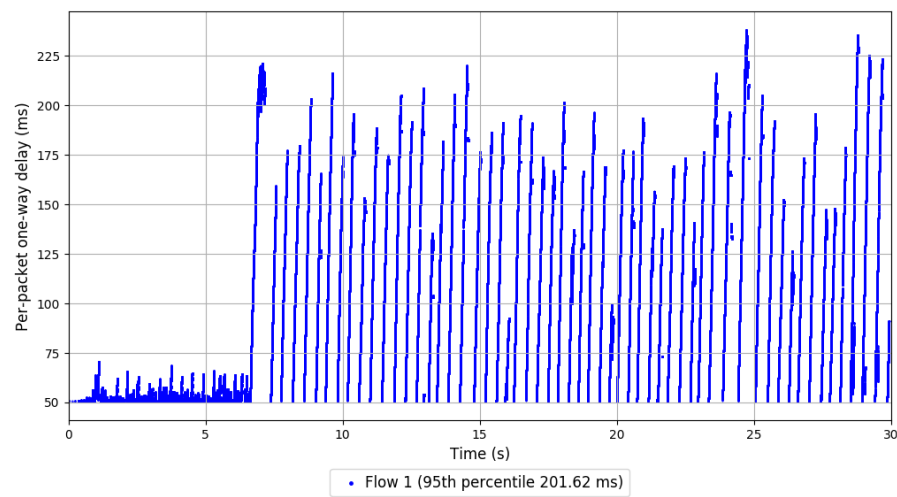
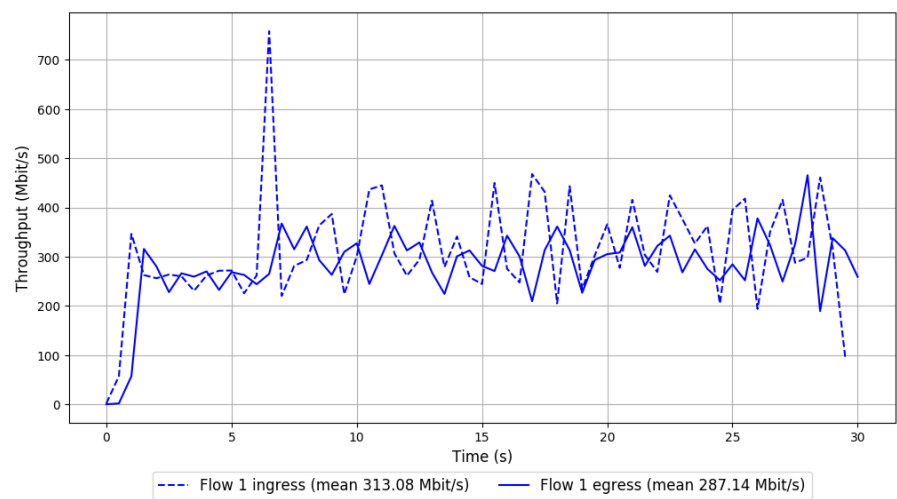
Run 5: Statistics of Verus

Start at: 2018-08-03 06:14:07  
End at: 2018-08-03 06:14:37  
Local clock offset: 0.539 ms  
Remote clock offset: -0.055 ms

# Below is generated by plot.py at 2018-08-03 10:26:09  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 287.14 Mbit/s  
95th percentile per-packet one-way delay: 201.616 ms  
Loss rate: 8.20%  
-- Flow 1:  
Average throughput: 287.14 Mbit/s  
95th percentile per-packet one-way delay: 201.616 ms  
Loss rate: 8.20%



Run 5: Report of Verus — Data Link



Run 6: Statistics of Verus

Start at: 2018-08-03 06:36:26

End at: 2018-08-03 06:36:56

Local clock offset: 0.084 ms

Remote clock offset: 0.082 ms

# Below is generated by plot.py at 2018-08-03 10:26:37

# Datalink statistics

-- Total of 1 flow:

Average throughput: 277.57 Mbit/s

95th percentile per-packet one-way delay: 112.324 ms

Loss rate: 0.20%

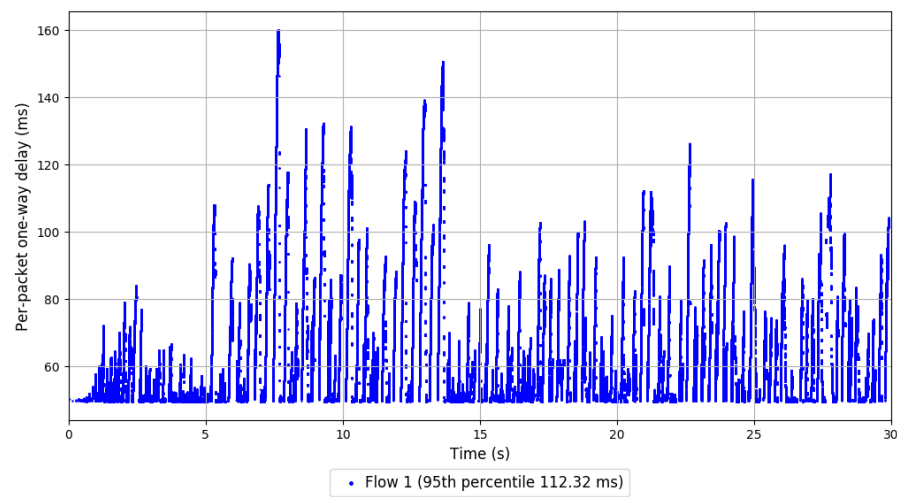
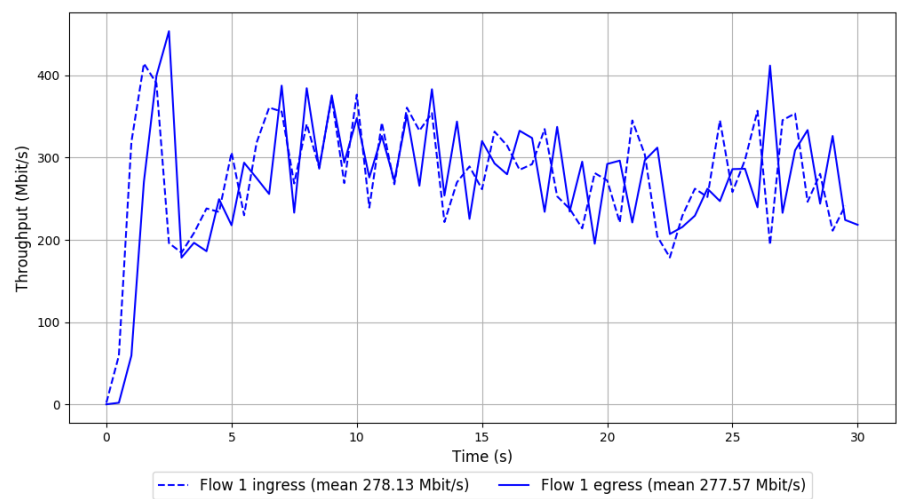
-- Flow 1:

Average throughput: 277.57 Mbit/s

95th percentile per-packet one-way delay: 112.324 ms

Loss rate: 0.20%

Run 6: Report of Verus — Data Link

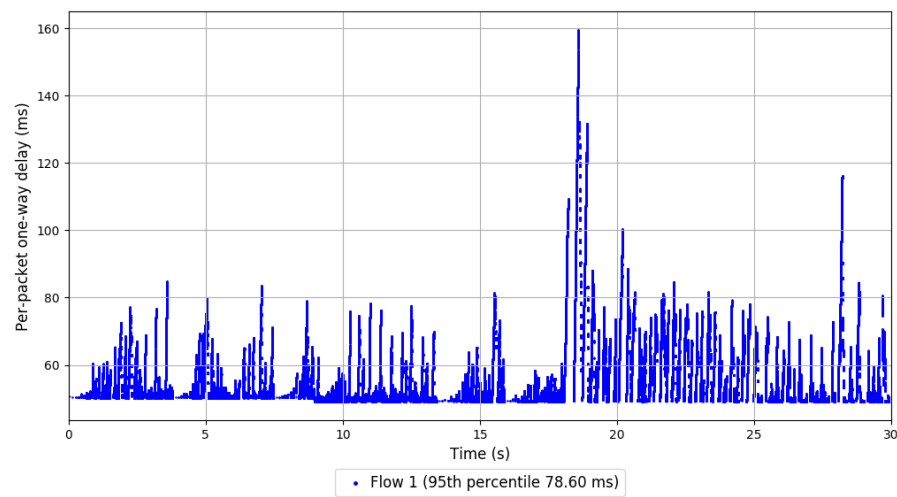
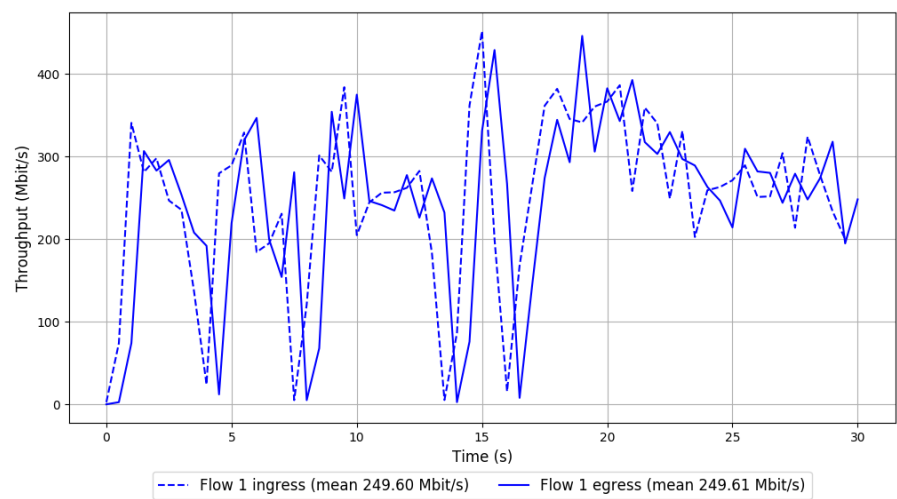


Run 7: Statistics of Verus

Start at: 2018-08-03 06:58:49  
End at: 2018-08-03 06:59:19  
Local clock offset: 0.479 ms  
Remote clock offset: -0.035 ms

# Below is generated by plot.py at 2018-08-03 10:26:49  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 249.61 Mbit/s  
95th percentile per-packet one-way delay: 78.604 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 249.61 Mbit/s  
95th percentile per-packet one-way delay: 78.604 ms  
Loss rate: 0.00%

Run 7: Report of Verus — Data Link

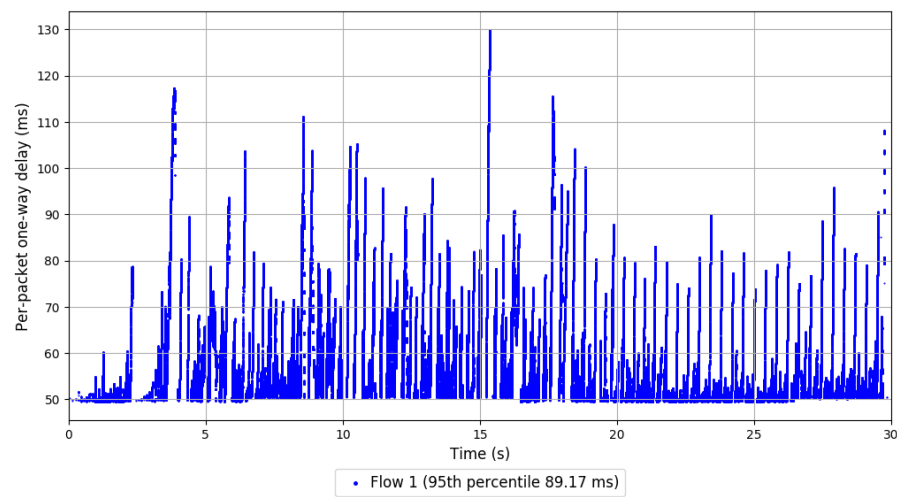
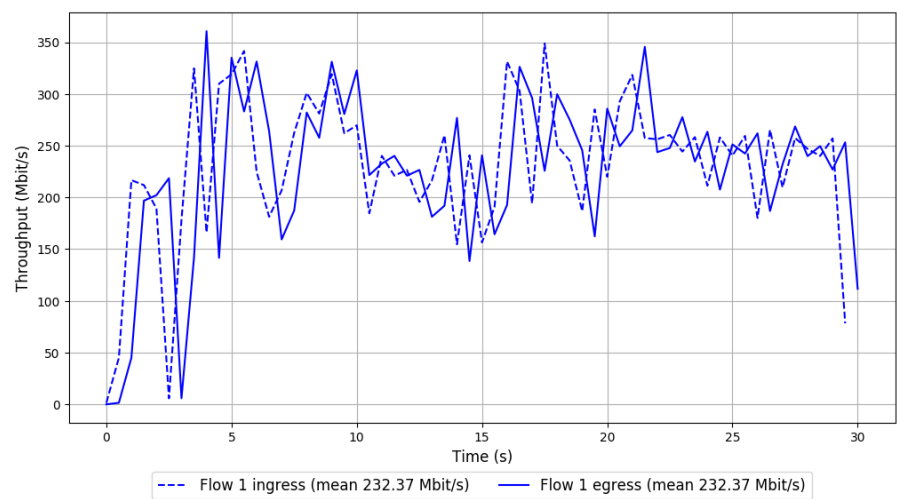


Run 8: Statistics of Verus

Start at: 2018-08-03 07:20:51  
End at: 2018-08-03 07:21:21  
Local clock offset: 0.173 ms  
Remote clock offset: -0.125 ms

# Below is generated by plot.py at 2018-08-03 10:26:49  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 232.37 Mbit/s  
95th percentile per-packet one-way delay: 89.174 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 232.37 Mbit/s  
95th percentile per-packet one-way delay: 89.174 ms  
Loss rate: 0.00%

Run 8: Report of Verus — Data Link



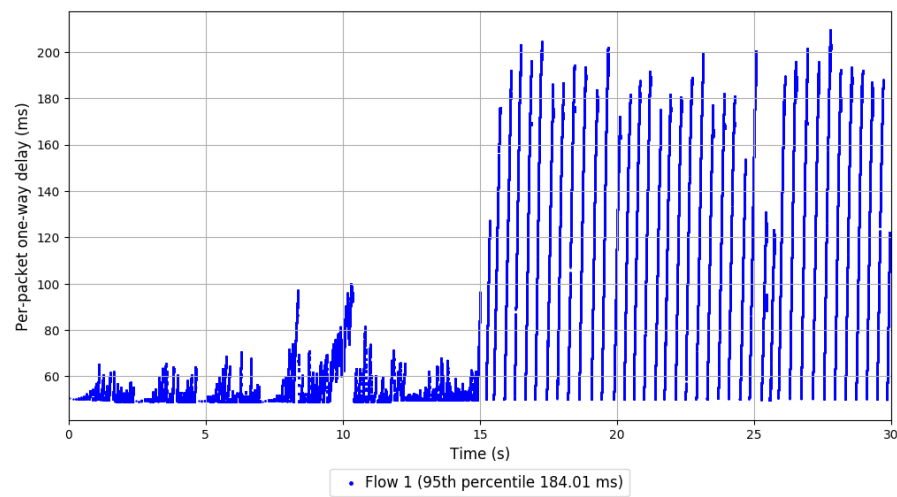
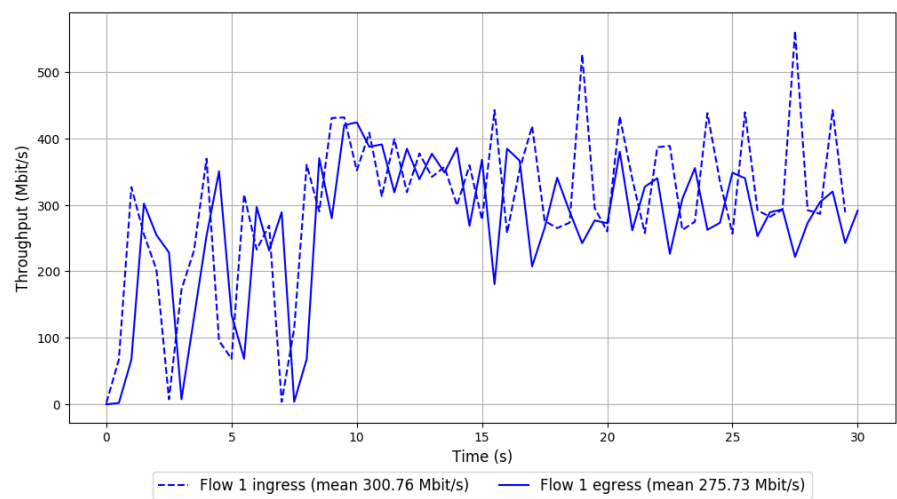
Run 9: Statistics of Verus

Start at: 2018-08-03 07:42:56  
End at: 2018-08-03 07:43:26  
Local clock offset: 0.372 ms  
Remote clock offset: -0.029 ms

# Below is generated by plot.py at 2018-08-03 10:28:23  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 275.73 Mbit/s  
95th percentile per-packet one-way delay: 184.009 ms  
Loss rate: 8.23%  
-- Flow 1:  
Average throughput: 275.73 Mbit/s  
95th percentile per-packet one-way delay: 184.009 ms  
Loss rate: 8.23%



Run 9: Report of Verus — Data Link

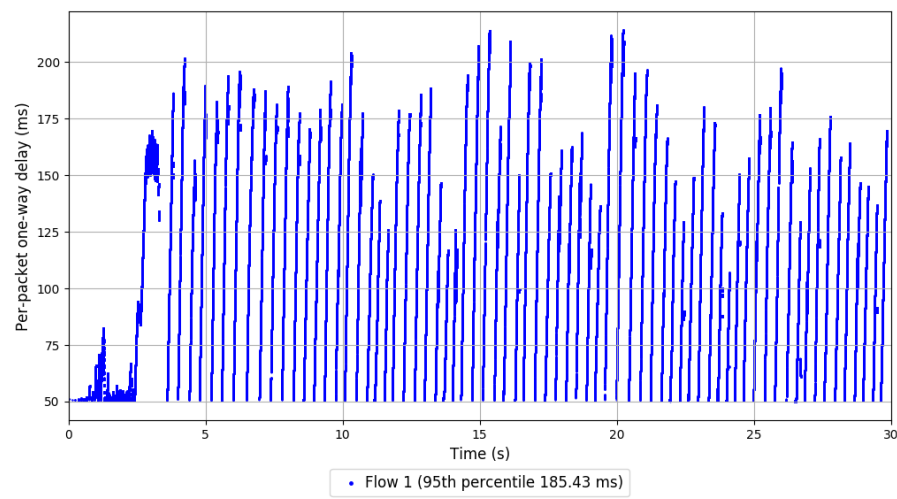
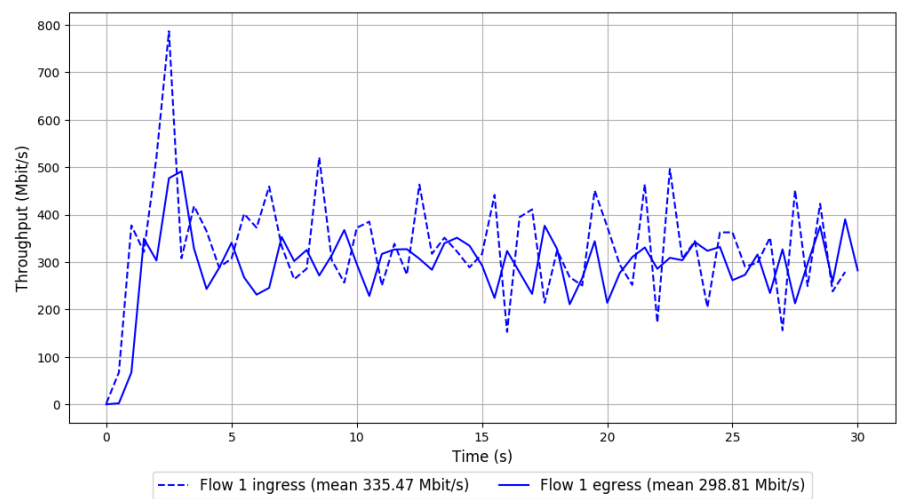


Run 10: Statistics of Verus

Start at: 2018-08-03 08:05:17  
End at: 2018-08-03 08:05:47  
Local clock offset: 0.017 ms  
Remote clock offset: -0.025 ms

# Below is generated by plot.py at 2018-08-03 10:29:55  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 298.81 Mbit/s  
95th percentile per-packet one-way delay: 185.428 ms  
Loss rate: 10.59%  
-- Flow 1:  
Average throughput: 298.81 Mbit/s  
95th percentile per-packet one-way delay: 185.428 ms  
Loss rate: 10.59%

Run 10: Report of Verus — Data Link



Run 1: Statistics of PCC-Vivace

Start at: 2018-08-03 04:52:44

End at: 2018-08-03 04:53:15

Local clock offset: -0.276 ms

Remote clock offset: -0.018 ms

# Below is generated by plot.py at 2018-08-03 10:31:39

# Datalink statistics

-- Total of 1 flow:

Average throughput: 354.94 Mbit/s

95th percentile per-packet one-way delay: 72.478 ms

Loss rate: 0.02%

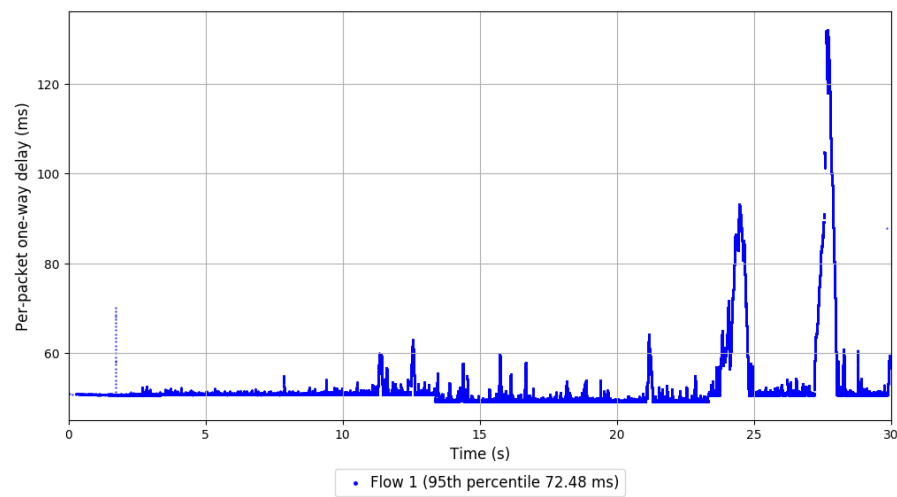
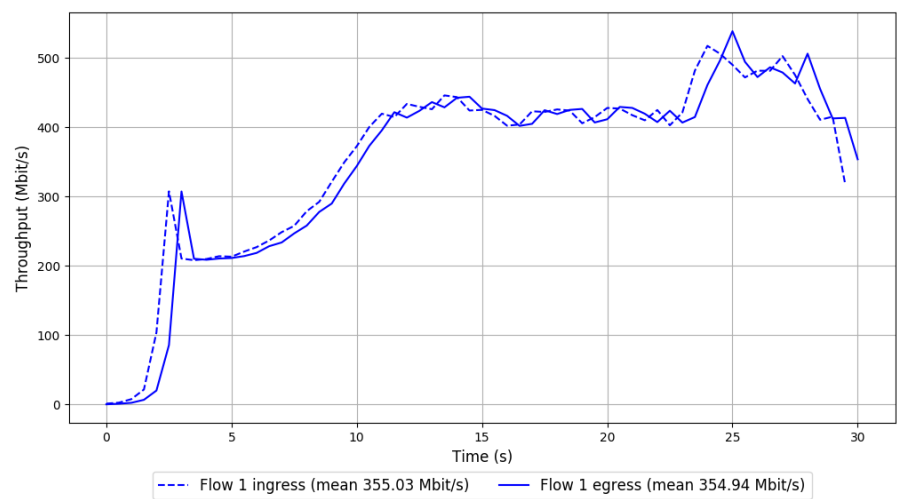
-- Flow 1:

Average throughput: 354.94 Mbit/s

95th percentile per-packet one-way delay: 72.478 ms

Loss rate: 0.02%

Run 1: Report of PCC-Vivace — Data Link

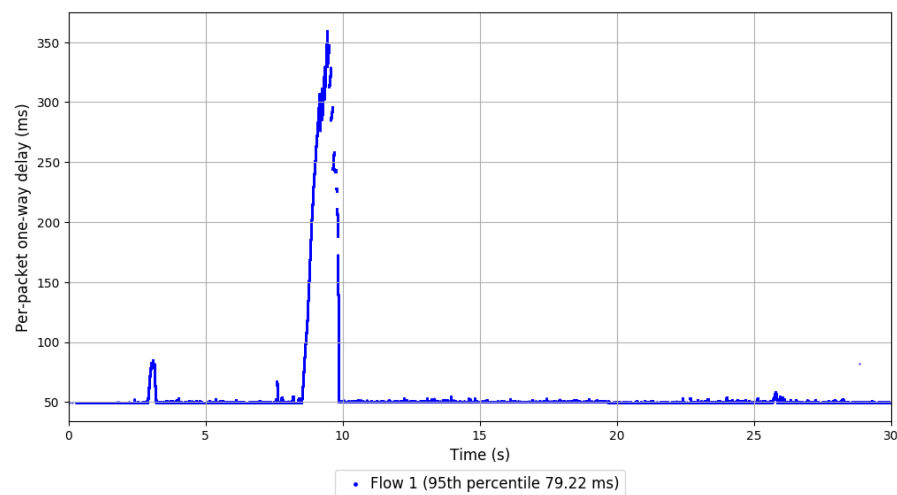
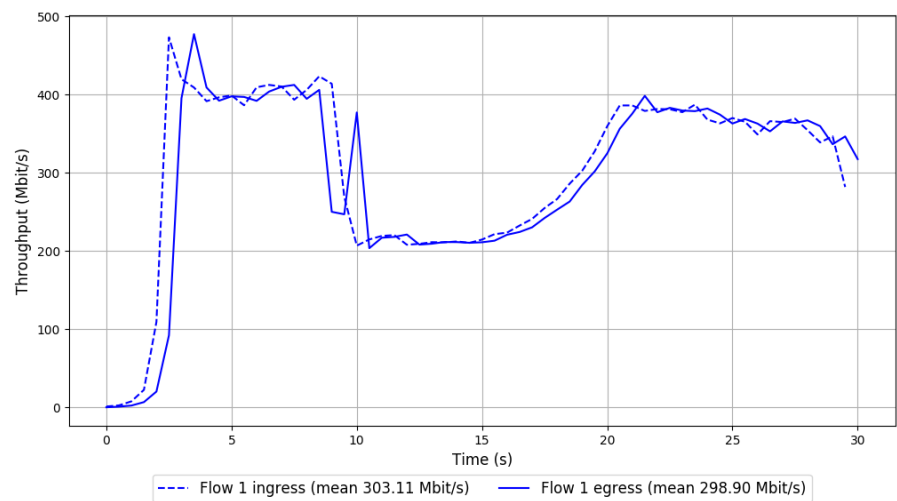


Run 2: Statistics of PCC-Vivace

Start at: 2018-08-03 05:15:08  
End at: 2018-08-03 05:15:38  
Local clock offset: 0.008 ms  
Remote clock offset: -0.034 ms

# Below is generated by plot.py at 2018-08-03 10:31:39  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 298.90 Mbit/s  
95th percentile per-packet one-way delay: 79.224 ms  
Loss rate: 1.39%  
-- Flow 1:  
Average throughput: 298.90 Mbit/s  
95th percentile per-packet one-way delay: 79.224 ms  
Loss rate: 1.39%

Run 2: Report of PCC-Vivace — Data Link



Run 3: Statistics of PCC-Vivace

Start at: 2018-08-03 05:37:34

End at: 2018-08-03 05:38:04

Local clock offset: -0.071 ms

Remote clock offset: -0.04 ms

# Below is generated by plot.py at 2018-08-03 10:32:40

# Datalink statistics

-- Total of 1 flow:

Average throughput: 358.70 Mbit/s

95th percentile per-packet one-way delay: 52.871 ms

Loss rate: 0.01%

-- Flow 1:

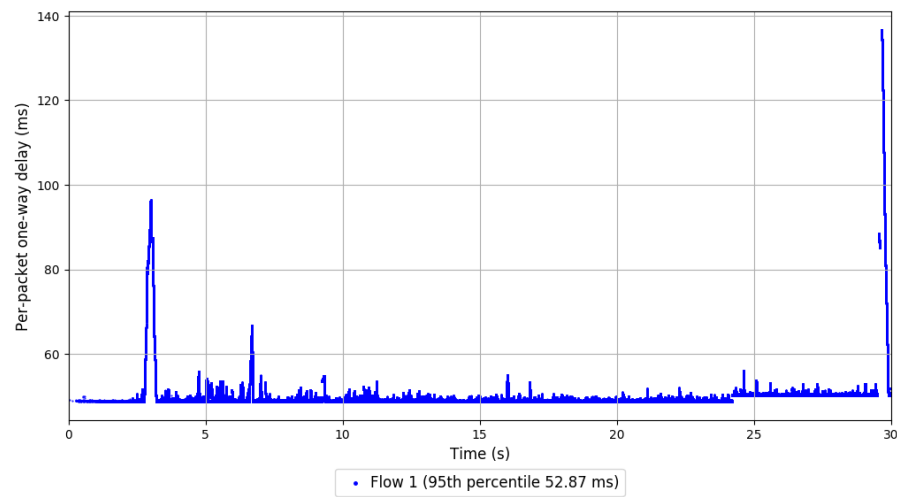
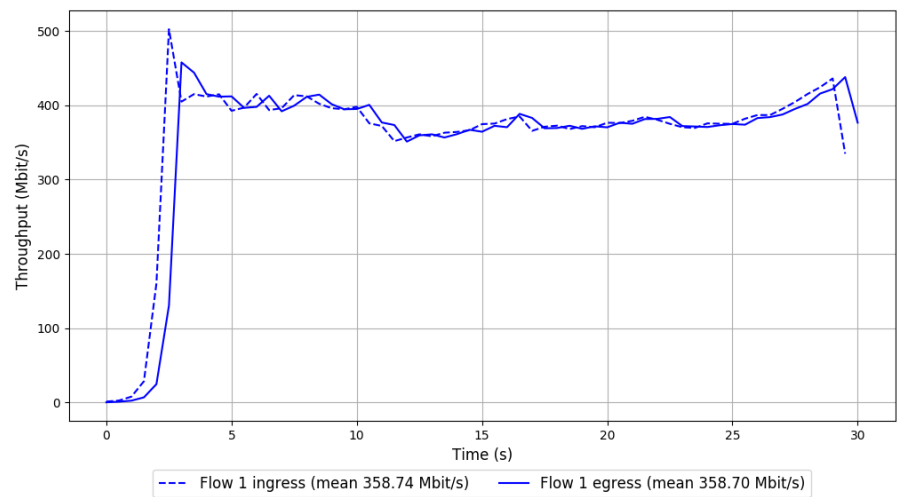
Average throughput: 358.70 Mbit/s

95th percentile per-packet one-way delay: 52.871 ms

Loss rate: 0.01%



Run 3: Report of PCC-Vivace — Data Link



Run 4: Statistics of PCC-Vivace

Start at: 2018-08-03 06:00:06

End at: 2018-08-03 06:00:36

Local clock offset: 0.504 ms

Remote clock offset: -0.079 ms

# Below is generated by plot.py at 2018-08-03 10:33:02

# Datalink statistics

-- Total of 1 flow:

Average throughput: 360.36 Mbit/s

95th percentile per-packet one-way delay: 50.880 ms

Loss rate: 0.01%

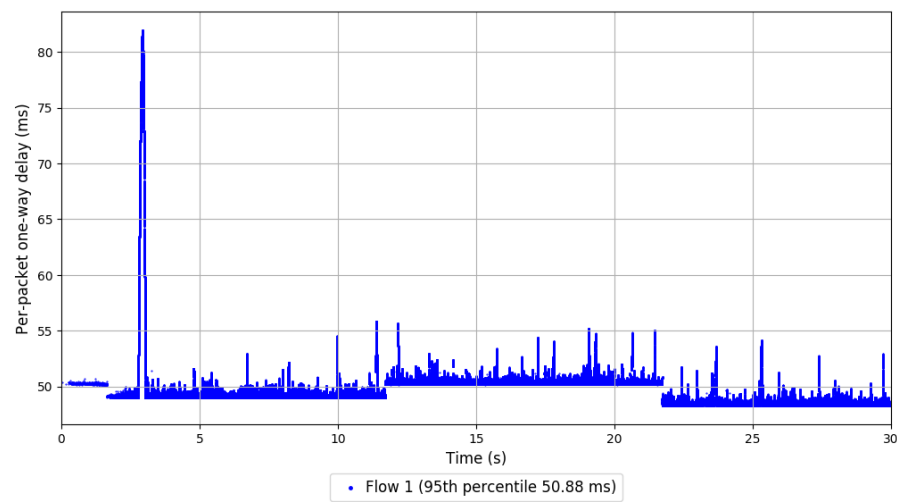
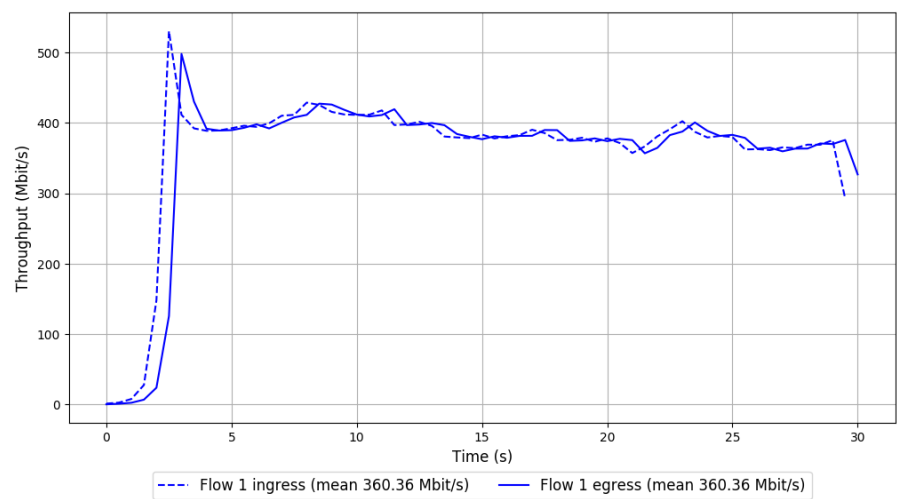
-- Flow 1:

Average throughput: 360.36 Mbit/s

95th percentile per-packet one-way delay: 50.880 ms

Loss rate: 0.01%

Run 4: Report of PCC-Vivace — Data Link



Run 5: Statistics of PCC-Vivace

Start at: 2018-08-03 06:22:31

End at: 2018-08-03 06:23:01

Local clock offset: 0.128 ms

Remote clock offset: 0.033 ms

# Below is generated by plot.py at 2018-08-03 10:33:33

# Datalink statistics

-- Total of 1 flow:

Average throughput: 385.75 Mbit/s

95th percentile per-packet one-way delay: 51.901 ms

Loss rate: 0.00%

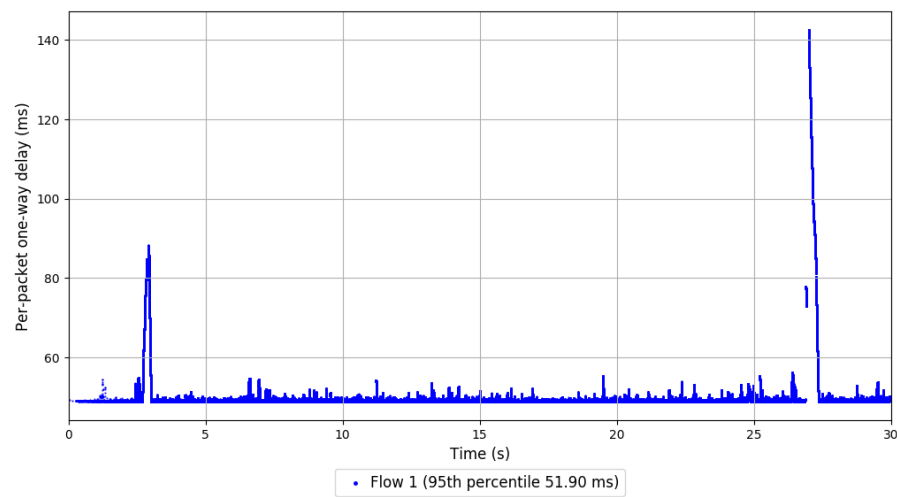
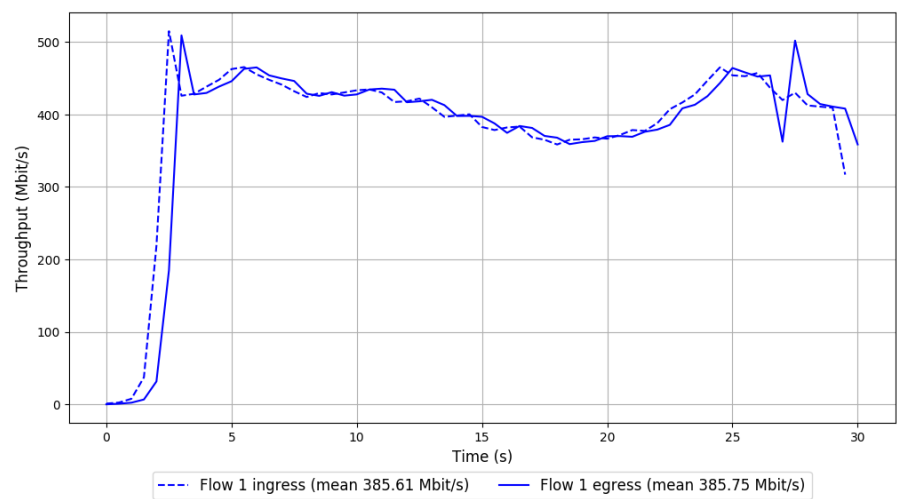
-- Flow 1:

Average throughput: 385.75 Mbit/s

95th percentile per-packet one-way delay: 51.901 ms

Loss rate: 0.00%

Run 5: Report of PCC-Vivace — Data Link



Run 6: Statistics of PCC-Vivace

Start at: 2018-08-03 06:45:01

End at: 2018-08-03 06:45:31

Local clock offset: 0.077 ms

Remote clock offset: 0.102 ms

# Below is generated by plot.py at 2018-08-03 10:33:33

# Datalink statistics

-- Total of 1 flow:

Average throughput: 251.39 Mbit/s

95th percentile per-packet one-way delay: 51.075 ms

Loss rate: 0.00%

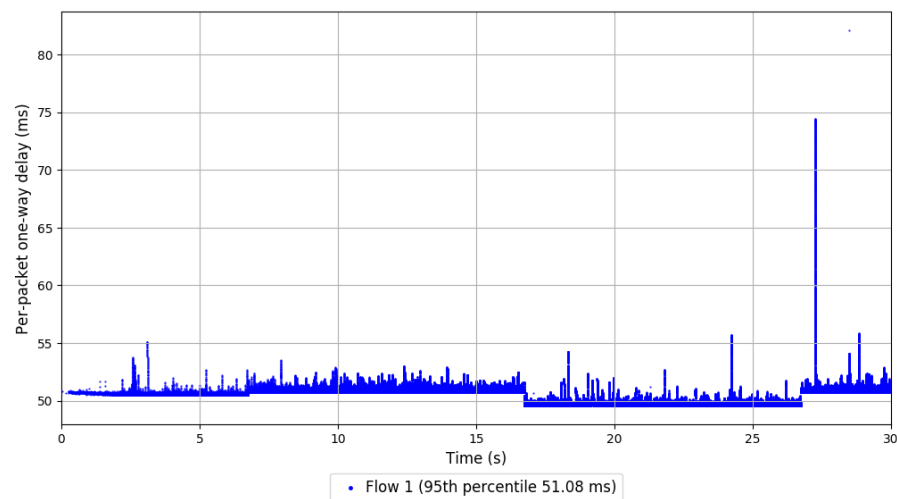
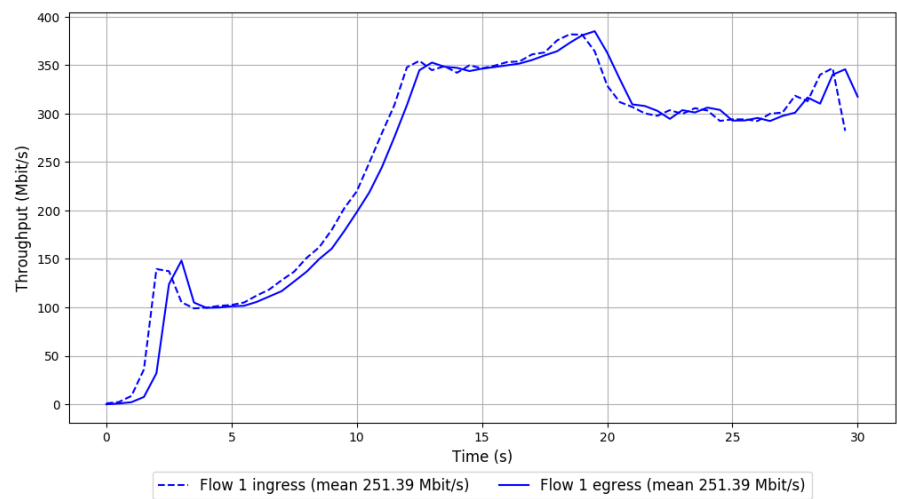
-- Flow 1:

Average throughput: 251.39 Mbit/s

95th percentile per-packet one-way delay: 51.075 ms

Loss rate: 0.00%

Run 6: Report of PCC-Vivace — Data Link



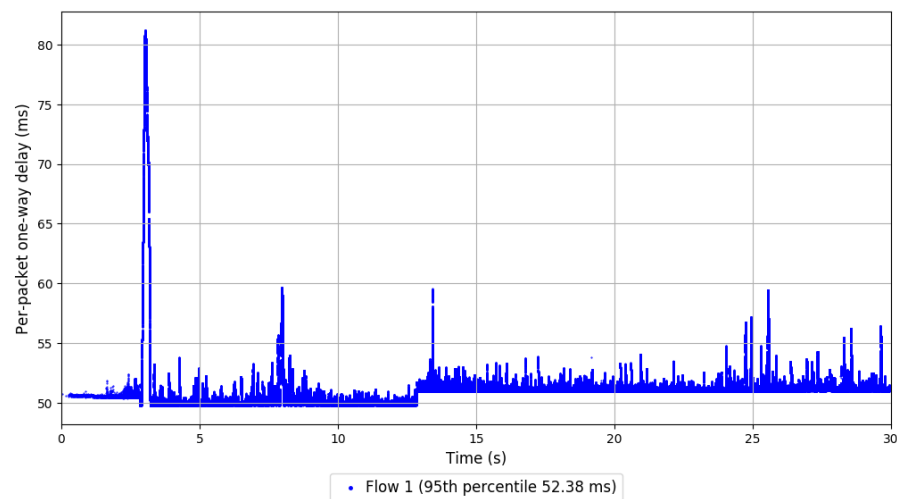
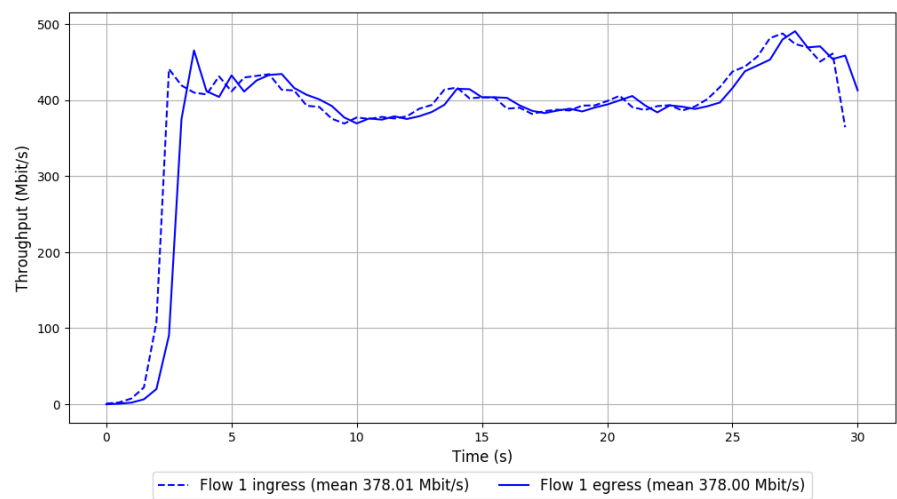
Run 7: Statistics of PCC-Vivace

Start at: 2018-08-03 07:07:05  
End at: 2018-08-03 07:07:35  
Local clock offset: -0.197 ms  
Remote clock offset: -0.107 ms

# Below is generated by plot.py at 2018-08-03 10:34:27  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 378.00 Mbit/s  
95th percentile per-packet one-way delay: 52.378 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 378.00 Mbit/s  
95th percentile per-packet one-way delay: 52.378 ms  
Loss rate: 0.00%



Run 7: Report of PCC-Vivace — Data Link



Run 8: Statistics of PCC-Vivace

Start at: 2018-08-03 07:29:10

End at: 2018-08-03 07:29:40

Local clock offset: 0.489 ms

Remote clock offset: -0.157 ms

# Below is generated by plot.py at 2018-08-03 10:34:52

# Datalink statistics

-- Total of 1 flow:

Average throughput: 363.42 Mbit/s

95th percentile per-packet one-way delay: 52.436 ms

Loss rate: 0.02%

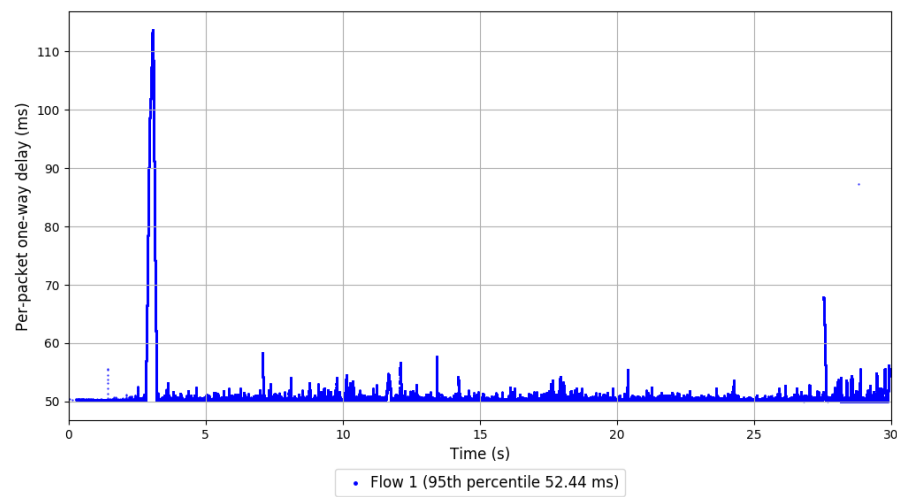
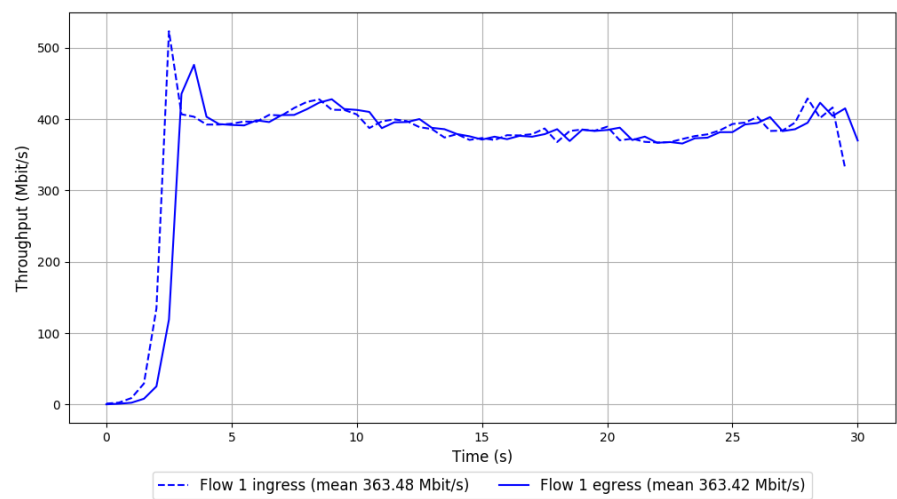
-- Flow 1:

Average throughput: 363.42 Mbit/s

95th percentile per-packet one-way delay: 52.436 ms

Loss rate: 0.02%

Run 8: Report of PCC-Vivace — Data Link

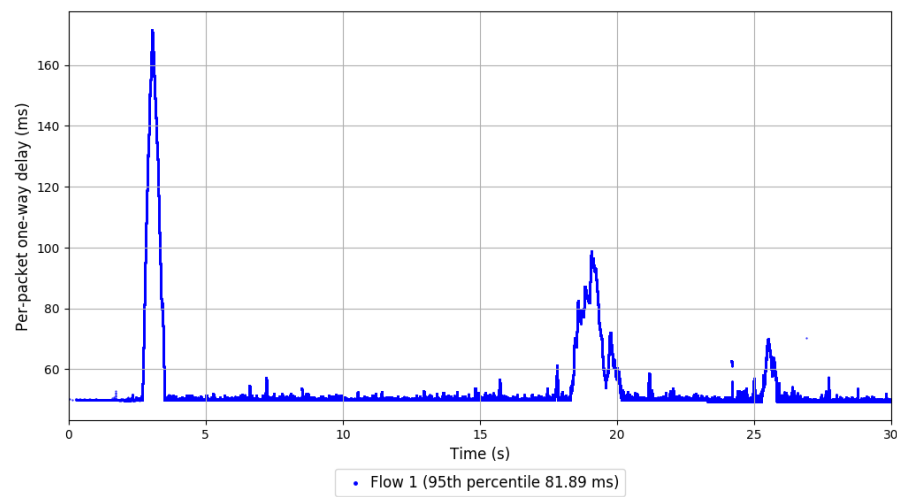
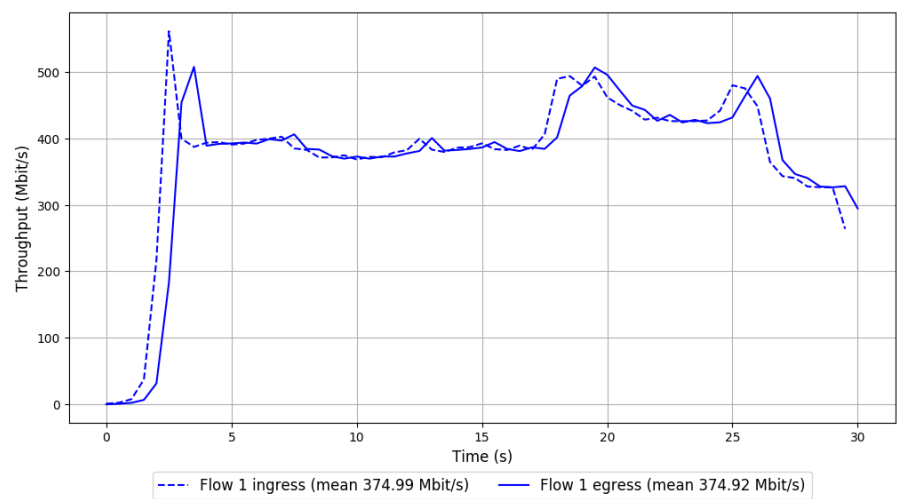


Run 9: Statistics of PCC-Vivace

Start at: 2018-08-03 07:51:25  
End at: 2018-08-03 07:51:55  
Local clock offset: 0.375 ms  
Remote clock offset: -0.018 ms

# Below is generated by plot.py at 2018-08-03 10:34:54  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 374.92 Mbit/s  
95th percentile per-packet one-way delay: 81.889 ms  
Loss rate: 0.02%  
-- Flow 1:  
Average throughput: 374.92 Mbit/s  
95th percentile per-packet one-way delay: 81.889 ms  
Loss rate: 0.02%

Run 9: Report of PCC-Vivace — Data Link



Run 10: Statistics of PCC-Vivace

Start at: 2018-08-03 08:13:44

End at: 2018-08-03 08:14:14

Local clock offset: 0.049 ms

Remote clock offset: -0.017 ms

# Below is generated by plot.py at 2018-08-03 10:34:54

# Datalink statistics

-- Total of 1 flow:

Average throughput: 267.34 Mbit/s

95th percentile per-packet one-way delay: 51.532 ms

Loss rate: 0.00%

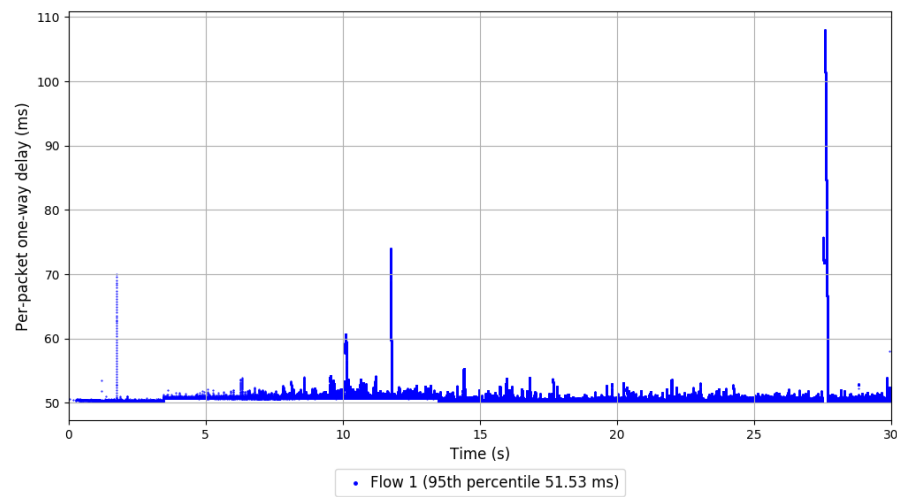
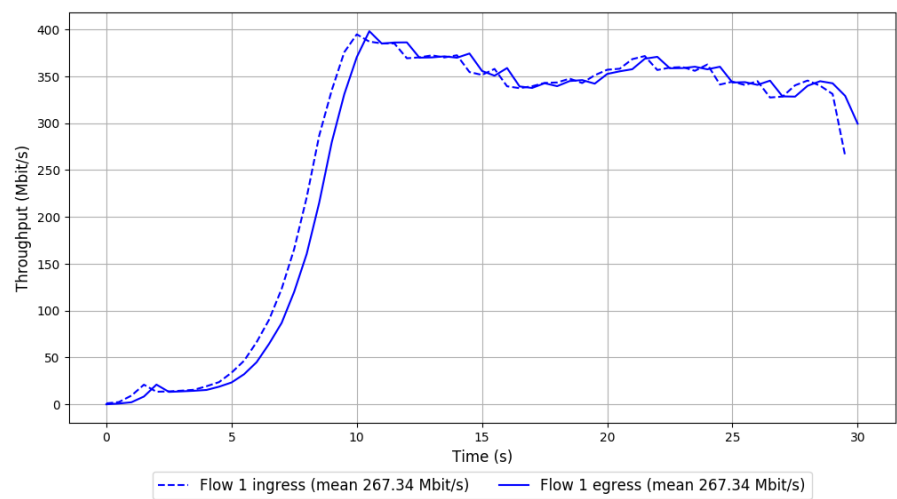
-- Flow 1:

Average throughput: 267.34 Mbit/s

95th percentile per-packet one-way delay: 51.532 ms

Loss rate: 0.00%

Run 10: Report of PCC-Vivace — Data Link



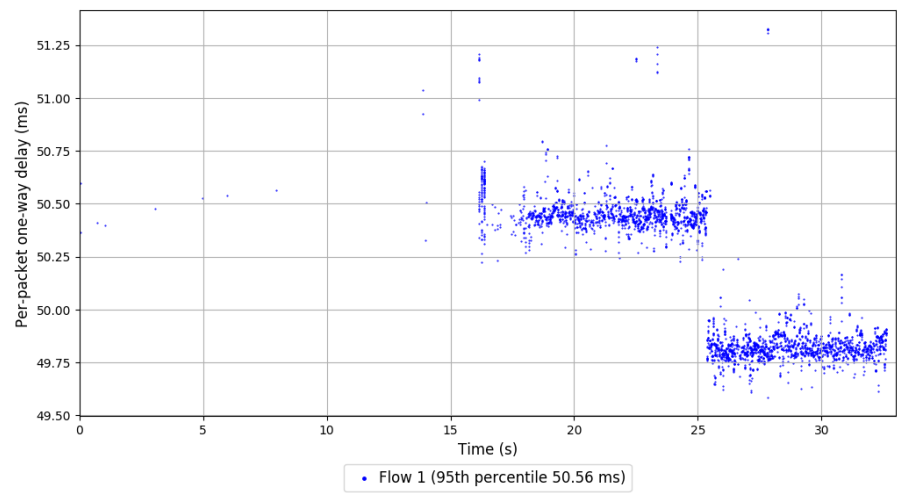
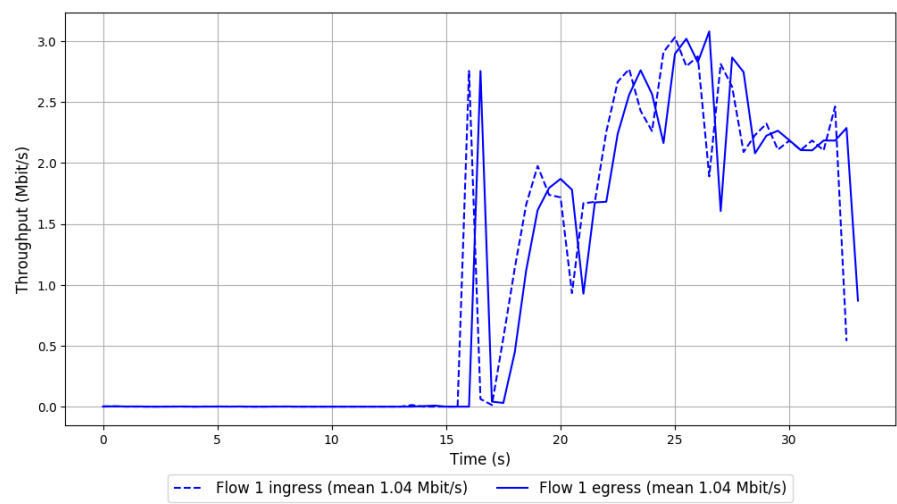
```
Run 1: Statistics of WebRTC media

Start at: 2018-08-03 04:42:15
End at: 2018-08-03 04:42:45
Local clock offset: 0.178 ms
Remote clock offset: -0.01 ms

# Below is generated by plot.py at 2018-08-03 10:34:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.04 Mbit/s
95th percentile per-packet one-way delay: 50.559 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.04 Mbit/s
95th percentile per-packet one-way delay: 50.559 ms
Loss rate: 0.00%
```



Run 1: Report of WebRTC media — Data Link

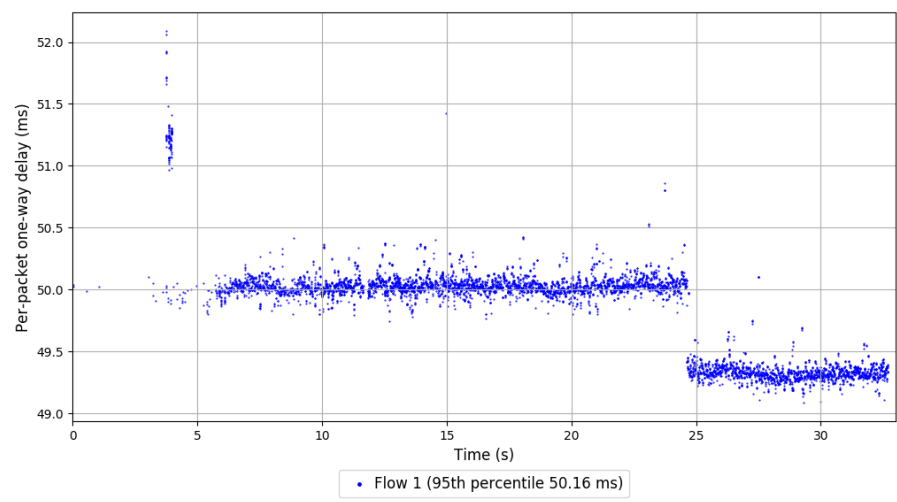
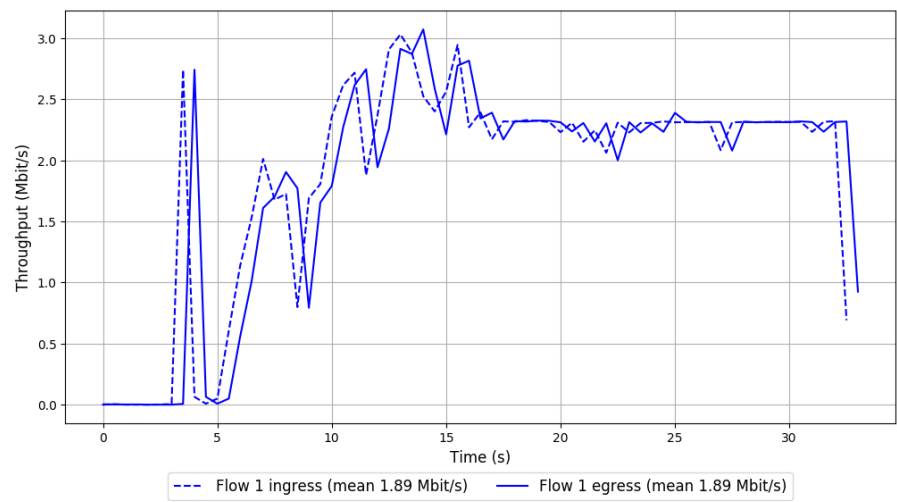


Run 2: Statistics of WebRTC media

Start at: 2018-08-03 05:04:26  
End at: 2018-08-03 05:04:56  
Local clock offset: -0.274 ms  
Remote clock offset: -0.057 ms

# Below is generated by plot.py at 2018-08-03 10:34:54  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 1.89 Mbit/s  
95th percentile per-packet one-way delay: 50.160 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 1.89 Mbit/s  
95th percentile per-packet one-way delay: 50.160 ms  
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link



Run 3: Statistics of WebRTC media

Start at: 2018-08-03 05:26:49

End at: 2018-08-03 05:27:19

Local clock offset: -0.039 ms

Remote clock offset: -0.07 ms

# Below is generated by plot.py at 2018-08-03 10:34:54

# Datalink statistics

-- Total of 1 flow:

Average throughput: 1.87 Mbit/s

95th percentile per-packet one-way delay: 50.732 ms

Loss rate: 0.00%

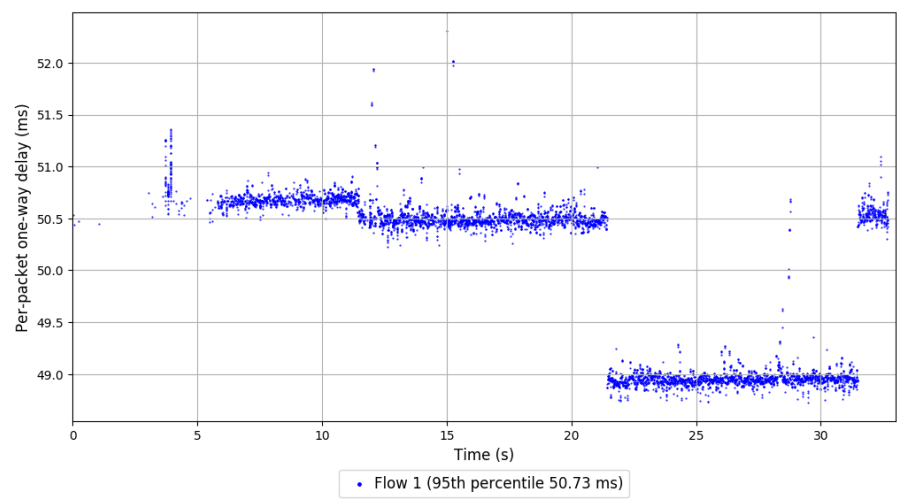
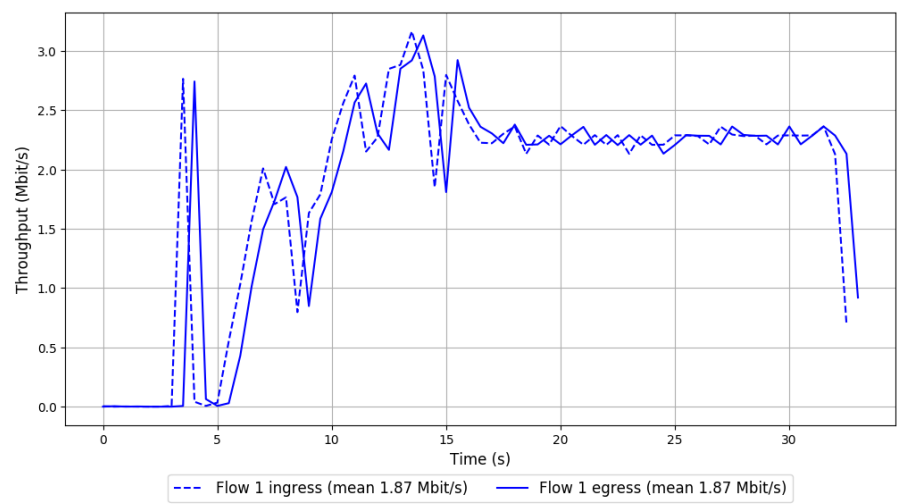
-- Flow 1:

Average throughput: 1.87 Mbit/s

95th percentile per-packet one-way delay: 50.732 ms

Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link

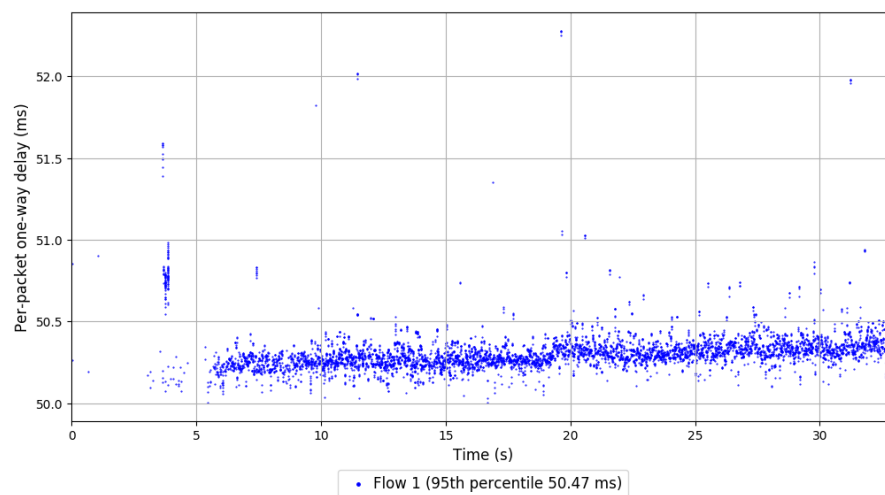
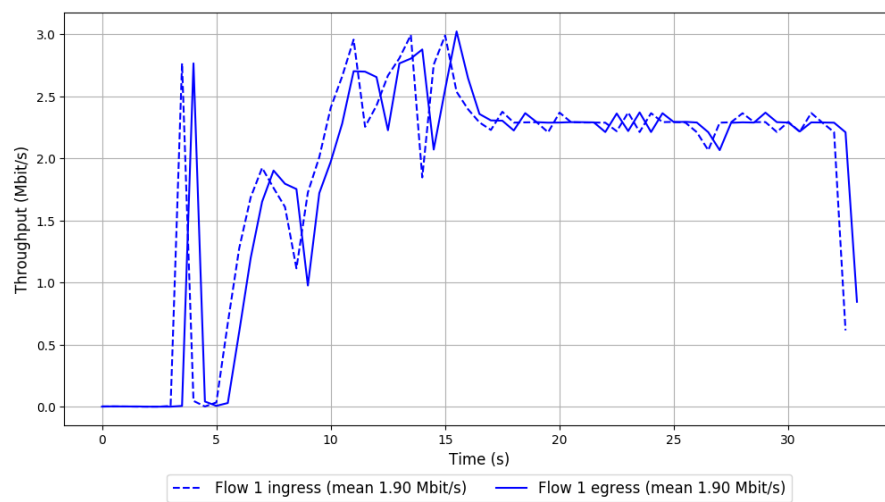


Run 4: Statistics of WebRTC media

Start at: 2018-08-03 05:49:31  
End at: 2018-08-03 05:50:01  
Local clock offset: -0.289 ms  
Remote clock offset: -0.032 ms

# Below is generated by plot.py at 2018-08-03 10:34:54  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 1.90 Mbit/s  
95th percentile per-packet one-way delay: 50.467 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 1.90 Mbit/s  
95th percentile per-packet one-way delay: 50.467 ms  
Loss rate: 0.00%

#### Run 4: Report of WebRTC media — Data Link



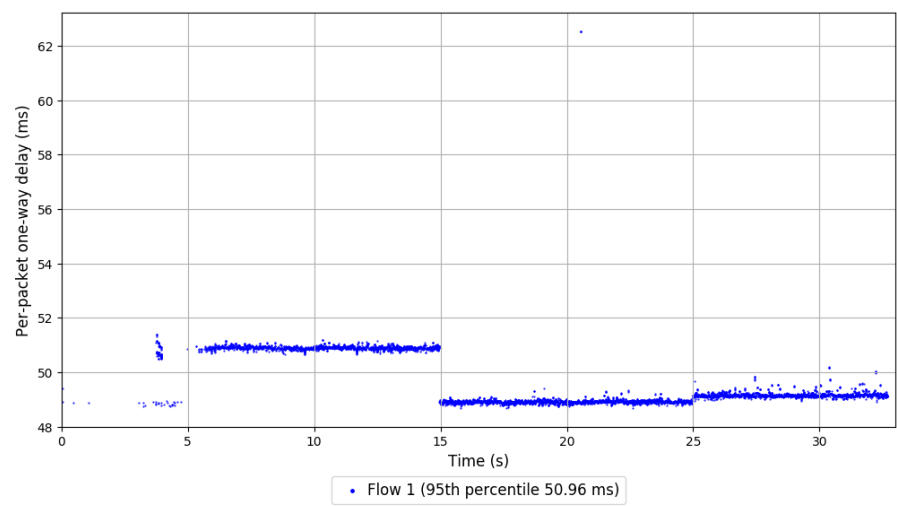
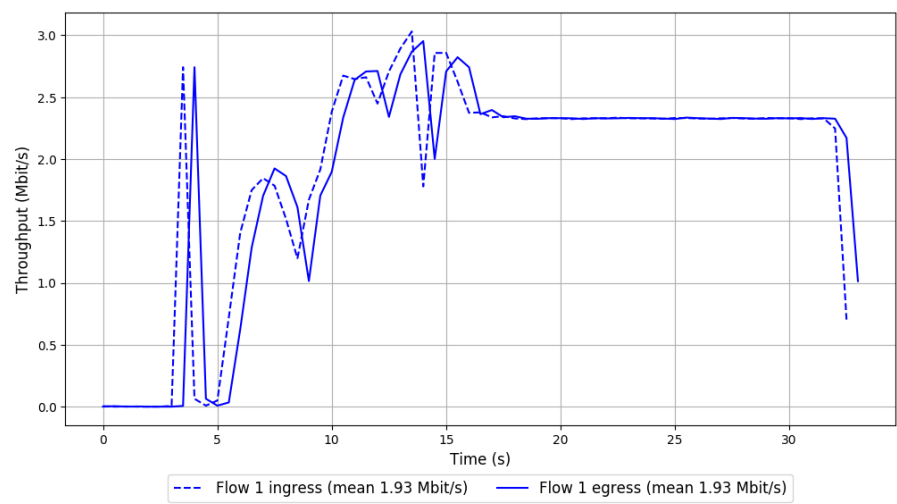
Run 5: Statistics of WebRTC media

Start at: 2018-08-03 06:11:56  
End at: 2018-08-03 06:12:26  
Local clock offset: 0.202 ms  
Remote clock offset: -0.063 ms

# Below is generated by plot.py at 2018-08-03 10:34:54  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 1.93 Mbit/s  
95th percentile per-packet one-way delay: 50.964 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 1.93 Mbit/s  
95th percentile per-packet one-way delay: 50.964 ms  
Loss rate: 0.00%



Run 5: Report of WebRTC media — Data Link

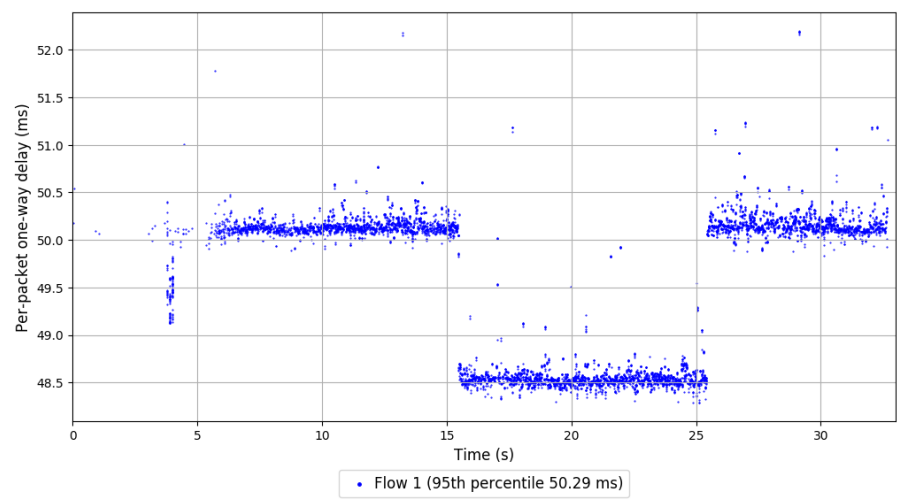
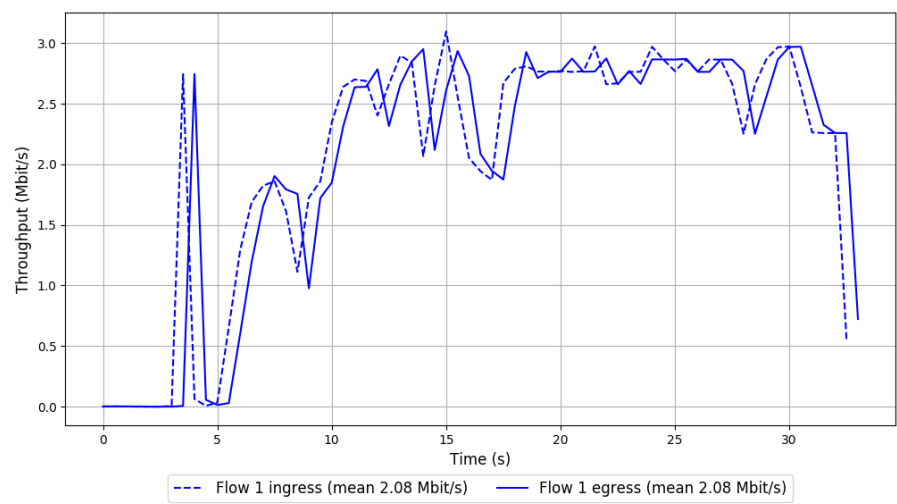


Run 6: Statistics of WebRTC media

Start at: 2018-08-03 06:34:15  
End at: 2018-08-03 06:34:45  
Local clock offset: 0.485 ms  
Remote clock offset: -0.004 ms

# Below is generated by plot.py at 2018-08-03 10:34:54  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 2.08 Mbit/s  
95th percentile per-packet one-way delay: 50.293 ms  
Loss rate: 0.04%  
-- Flow 1:  
Average throughput: 2.08 Mbit/s  
95th percentile per-packet one-way delay: 50.293 ms  
Loss rate: 0.04%

Run 6: Report of WebRTC media — Data Link

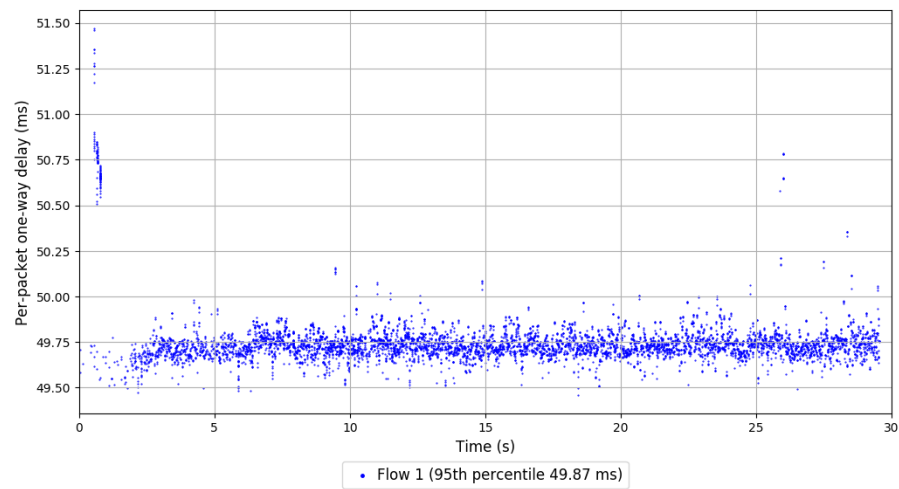
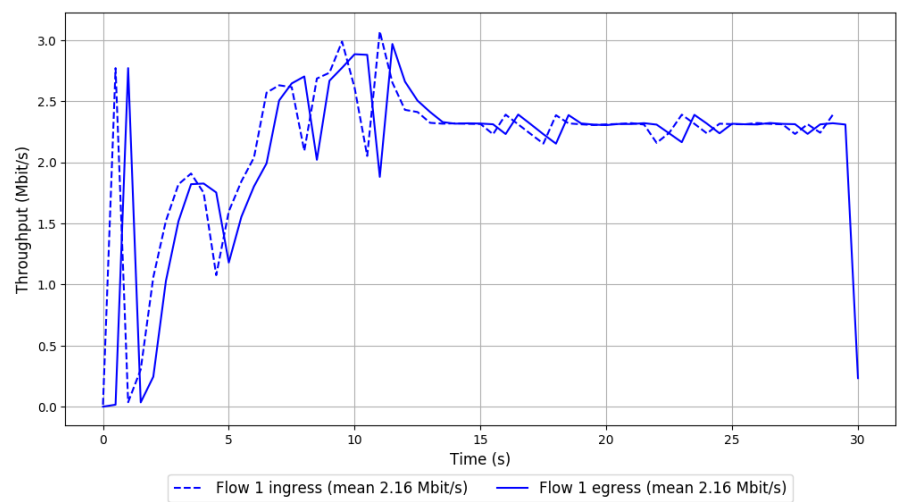


Run 7: Statistics of WebRTC media

Start at: 2018-08-03 06:56:38  
End at: 2018-08-03 06:57:08  
Local clock offset: 0.088 ms  
Remote clock offset: -0.062 ms

# Below is generated by plot.py at 2018-08-03 10:34:54  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 2.16 Mbit/s  
95th percentile per-packet one-way delay: 49.867 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 2.16 Mbit/s  
95th percentile per-packet one-way delay: 49.867 ms  
Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link

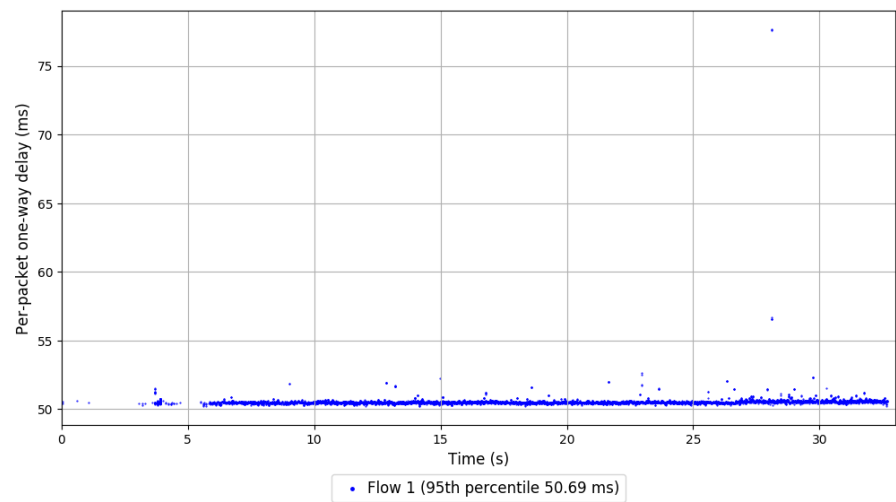
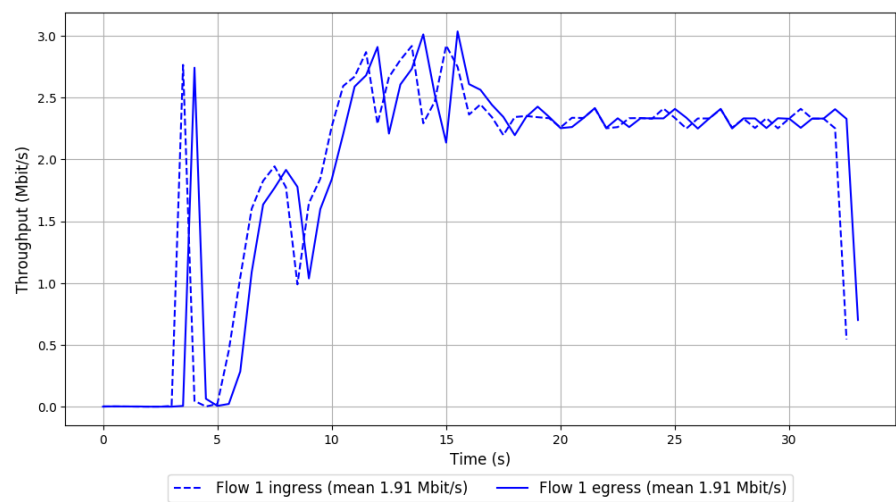


Run 8: Statistics of WebRTC media

Start at: 2018-08-03 07:18:41  
End at: 2018-08-03 07:19:11  
Local clock offset: 0.189 ms  
Remote clock offset: -0.156 ms

# Below is generated by plot.py at 2018-08-03 10:34:54  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 1.91 Mbit/s  
95th percentile per-packet one-way delay: 50.688 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 1.91 Mbit/s  
95th percentile per-packet one-way delay: 50.688 ms  
Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link



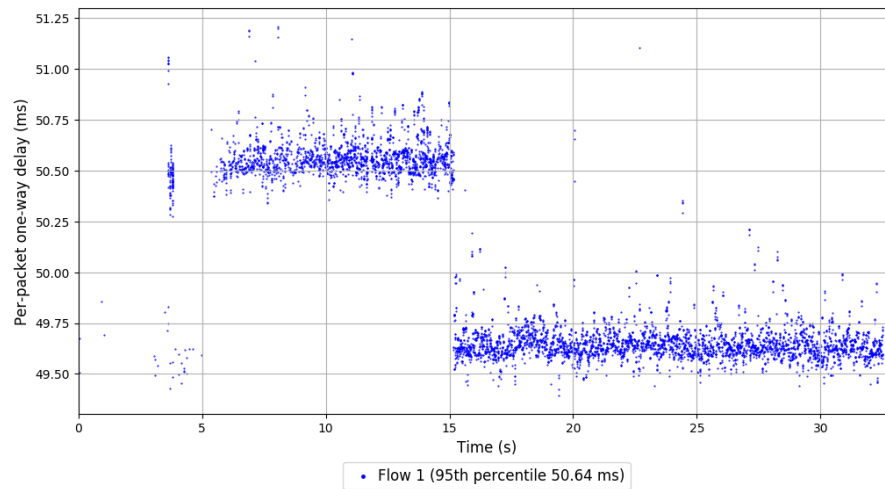
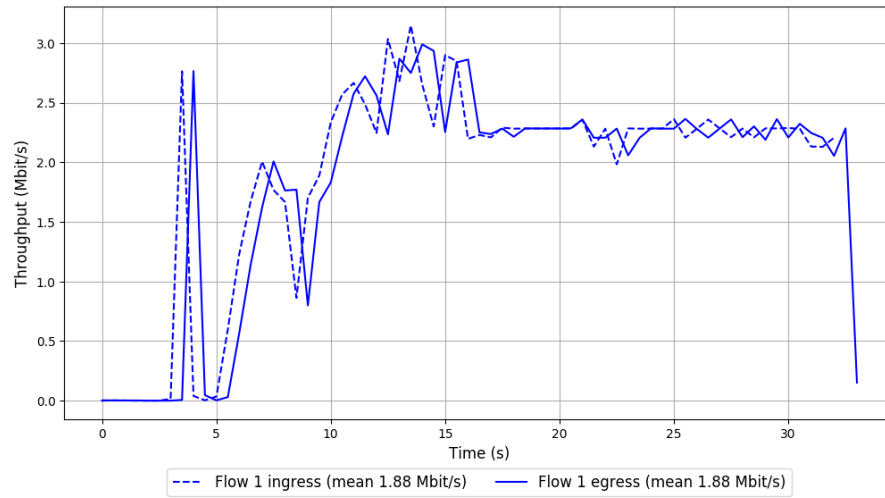
Run 9: Statistics of WebRTC media

Start at: 2018-08-03 07:40:45  
End at: 2018-08-03 07:41:15  
Local clock offset: 0.079 ms  
Remote clock offset: -0.041 ms

# Below is generated by plot.py at 2018-08-03 10:34:54  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 1.88 Mbit/s  
95th percentile per-packet one-way delay: 50.642 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 1.88 Mbit/s  
95th percentile per-packet one-way delay: 50.642 ms  
Loss rate: 0.00%



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



Run 10: Statistics of WebRTC media

Start at: 2018-08-03 08:03:06

End at: 2018-08-03 08:03:36

Local clock offset: -0.337 ms

Remote clock offset: -0.021 ms

# Below is generated by plot.py at 2018-08-03 10:34:54

# Datalink statistics

-- Total of 1 flow:

Average throughput: 1.86 Mbit/s

95th percentile per-packet one-way delay: 50.984 ms

Loss rate: 0.00%

-- Flow 1:

Average throughput: 1.86 Mbit/s

95th percentile per-packet one-way delay: 50.984 ms

Loss rate: 0.00%

## Run 10: Report of WebRTC media — Data Link

