

Pantheon Report

Generated at 2019-04-23 22:24:42 (UTC).

Data path: AWS India 2 on `ens5 (local)` → Saudi Arabia on `enp2s0 (remote)`.

Repeated the test of 21 congestion control schemes 5 times.

Each test lasted for 30 seconds running 1 flow.

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

System info:

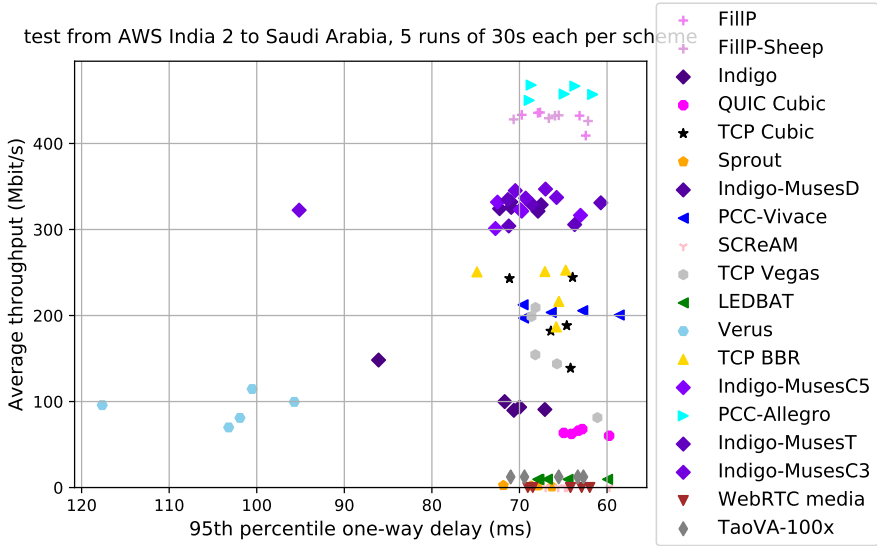
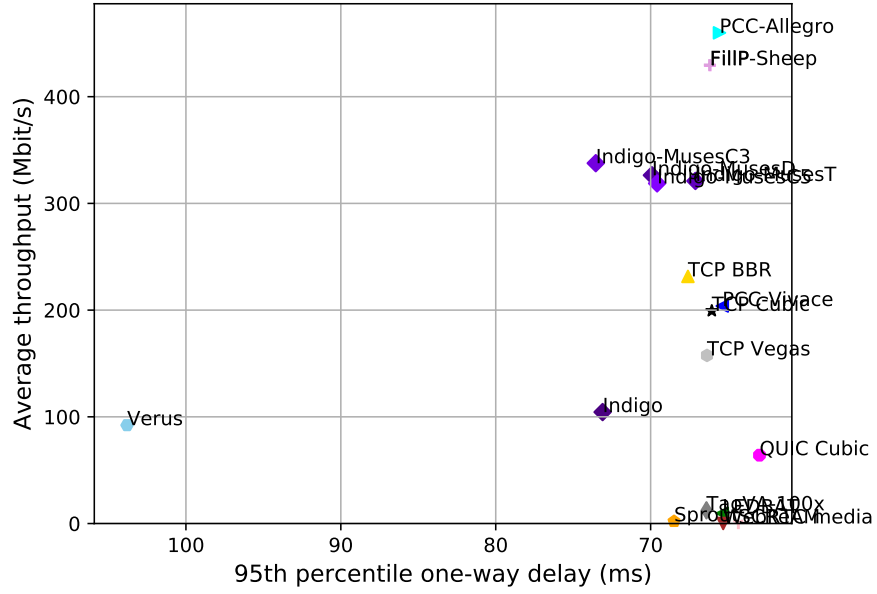
```
Linux 4.15.0-1034-aws
net.core.default_qdisc = fq
net.core.rmem_default = 16777216
net.core.rmem_max = 536870912
net.core.wmem_default = 16777216
net.core.wmem_max = 536870912
net.ipv4.tcp_rmem = 4096 16777216 536870912
net.ipv4.tcp_wmem = 4096 16777216 536870912
```

Git summary:

```
branch: muses @ 7a686f7c2ed0a333082c0bab1fa5c921ab47e6ee
third_party/fillp @ d6da1459332fcee56963885d7eba17e6a32d4519
third_party/fillp-sheep @ 0e5bb722943babcd2b090d2c64fcd45e12e923f9
third_party/genericCC @ d0153f8e594aa89e93b032143cedbdf58e562f4
third_party/indigo @ 2601c92e4aa9d58d38dc4dfe0ecdbf90c077e64d
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/muses @ 5ce721187ad823da20955337730c746486ca4966
third_party/pantheon-tunnel @ f866d3f58d27afd942717625ee3a354cc2e802bd
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
M receiver/src/buffer.h
M receiver/src/core.cpp
M sender/src/buffer.h
M sender/src/core.cpp
third_party/pcc-experimental @ cd43e34e3f5f5613e8acd08fab92c4eb24f974ab
third_party/proto-quick @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream-reproduce @ f099118d1421aa3131bf11ff1964974e1da3bdb2
M src/ScreamClient
M src/ScreamServer
third_party/sprout @ 366e35c6178b01e31d4a46ad18c74f9415f19a26
M src/examples/cellsim.cc
M src/examples/sproutbt2.cc
M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
M src/verus.hpp
M tools/plot.py
third_party/vivace @ 2baf86211435ae071a32f96b7d8c504587f5d7f4
```

third_party/webrtc @ 3f0cc2a9061a41b6f9dde4735770d143a1fa2851

test from AWS India 2 to Saudi Arabia, 5 runs of 30s each per scheme
(mean of all runs by scheme)



scheme	# runs	mean avg tput (Mbit/s)	mean 95th-%ile delay (ms)	mean loss rate (%)
		flow 1	flow 1	flow 1
TCP BBR	5	231.60	67.59	6.16
Copa	0	N/A	N/A	N/A
TCP Cubic	5	199.31	66.05	0.77
FillP	5	429.30	66.17	6.39
FillP-Sheep	5	429.70	66.19	4.87
Indigo	5	104.45	73.10	0.77
Indigo-MusesC3	5	337.68	73.54	13.50
Indigo-MusesC5	5	318.75	69.58	27.84
Indigo-MusesD	5	326.40	69.92	13.81
Indigo-MusesT	5	321.02	67.11	10.48
LEDBAT	5	9.58	65.38	0.00
PCC-Allegro	5	459.83	65.55	3.52
PCC-Expr	0	N/A	N/A	N/A
QUIC Cubic	5	64.05	62.97	0.00
SReAM	5	0.22	64.34	0.03
Sprout	5	2.10	68.49	0.00
TaoVA-100x	5	12.39	66.40	17.96
TCP Vegas	5	157.54	66.36	0.52
Verus	5	92.17	103.80	63.68
PCC-Vivace	5	203.86	65.38	0.93
WebRTC media	5	0.05	65.32	0.00

Run 1: Statistics of TCP BBR

Start at: 2019-04-23 19:16:20
End at: 2019-04-23 19:16:50
Local clock offset: 8.566 ms
Remote clock offset: -33.365 ms

Below is generated by plot.py at 2019-04-23 21:57:42

Datalink statistics

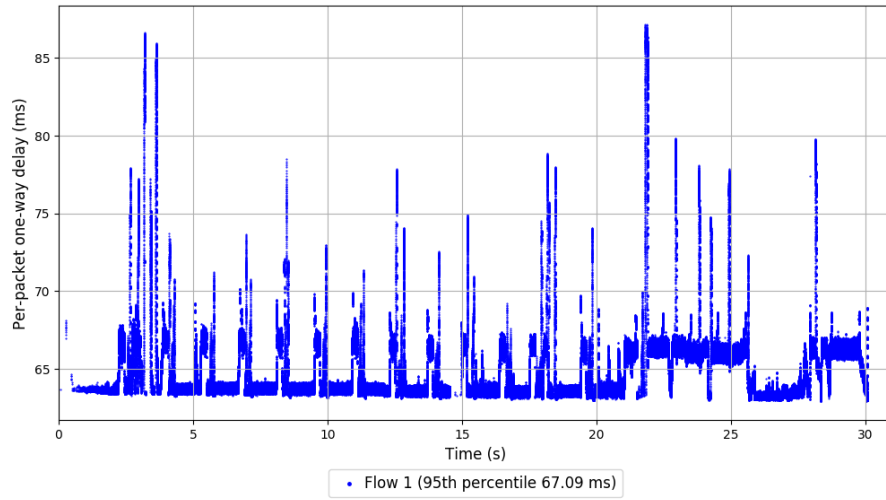
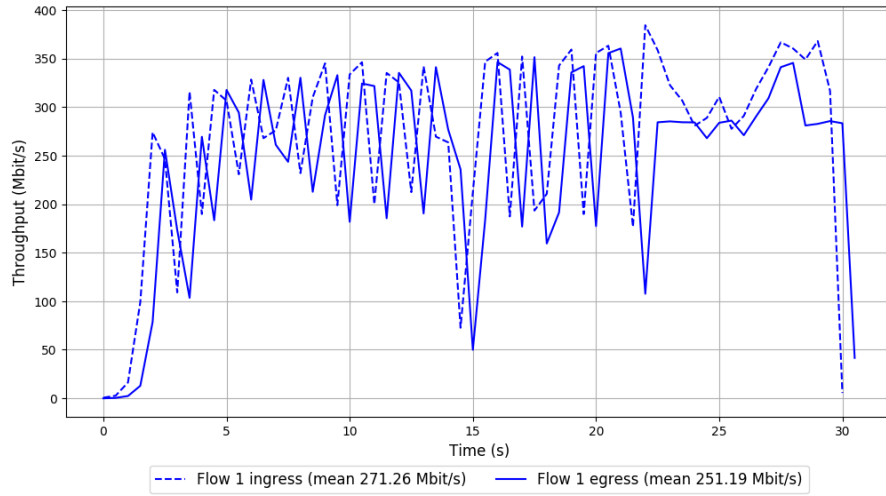
-- Total of 1 flow:

Average throughput: 251.19 Mbit/s
95th percentile per-packet one-way delay: 67.092 ms
Loss rate: 7.40%

-- Flow 1:

Average throughput: 251.19 Mbit/s
95th percentile per-packet one-way delay: 67.092 ms
Loss rate: 7.40%

Run 1: Report of TCP BBR — Data Link

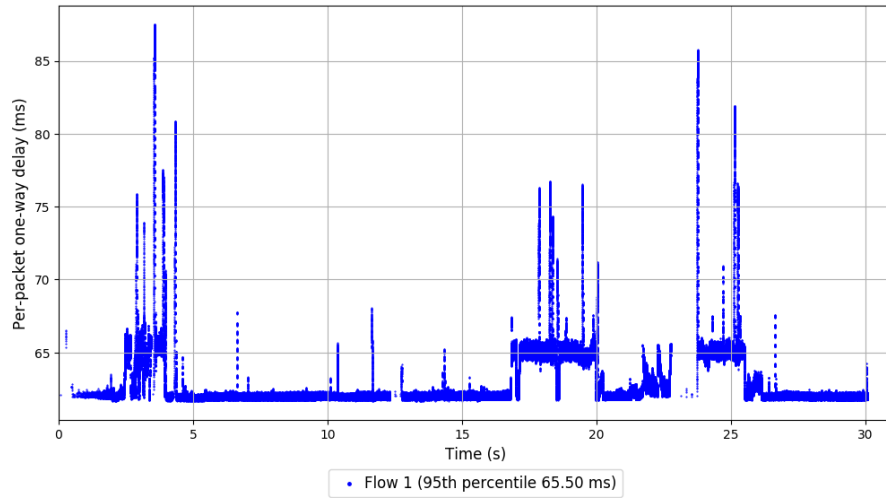
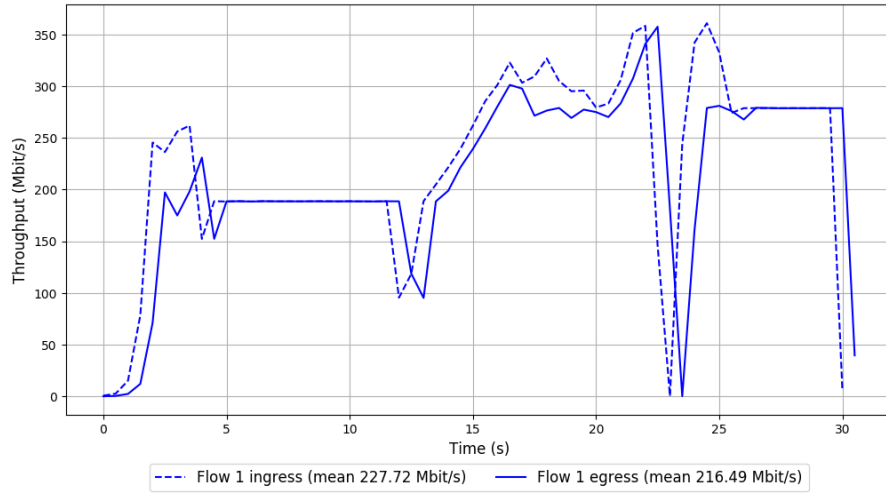


Run 2: Statistics of TCP BBR

Start at: 2019-04-23 19:49:34
End at: 2019-04-23 19:50:04
Local clock offset: 1.165 ms
Remote clock offset: -37.116 ms

Below is generated by plot.py at 2019-04-23 21:57:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 216.49 Mbit/s
95th percentile per-packet one-way delay: 65.502 ms
Loss rate: 4.94%
-- Flow 1:
Average throughput: 216.49 Mbit/s
95th percentile per-packet one-way delay: 65.502 ms
Loss rate: 4.94%

Run 2: Report of TCP BBR — Data Link

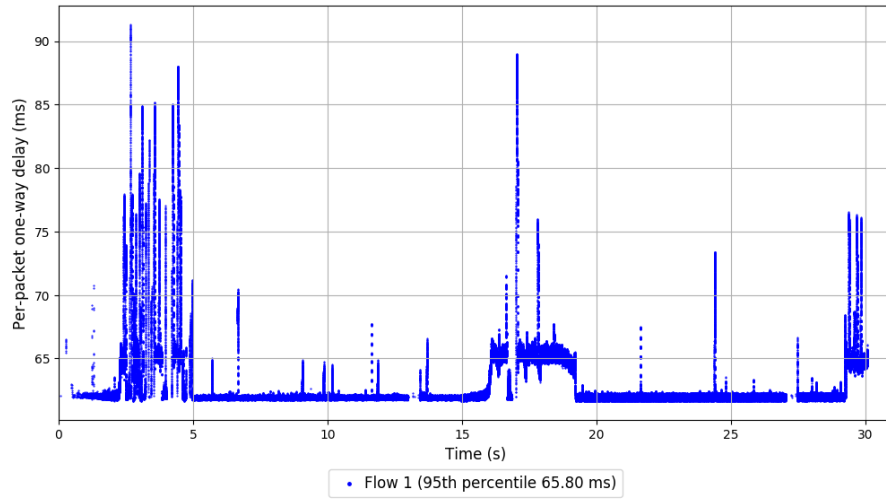
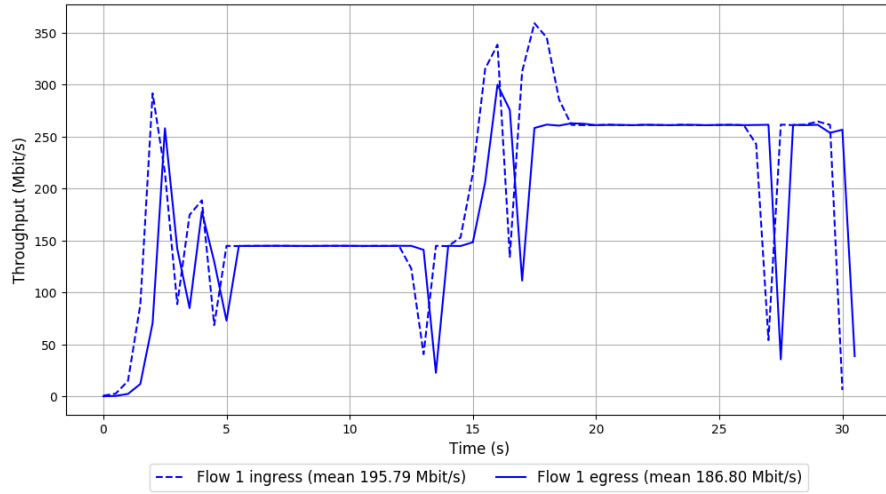


Run 3: Statistics of TCP BBR

Start at: 2019-04-23 20:28:24
End at: 2019-04-23 20:28:54
Local clock offset: 0.041 ms
Remote clock offset: -36.528 ms

Below is generated by plot.py at 2019-04-23 21:57:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 186.80 Mbit/s
95th percentile per-packet one-way delay: 65.797 ms
Loss rate: 4.59%
-- Flow 1:
Average throughput: 186.80 Mbit/s
95th percentile per-packet one-way delay: 65.797 ms
Loss rate: 4.59%

Run 3: Report of TCP BBR — Data Link

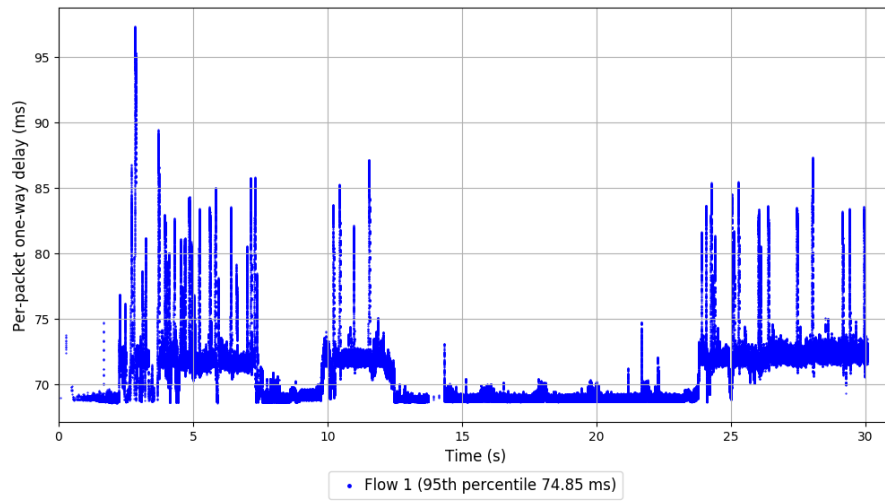
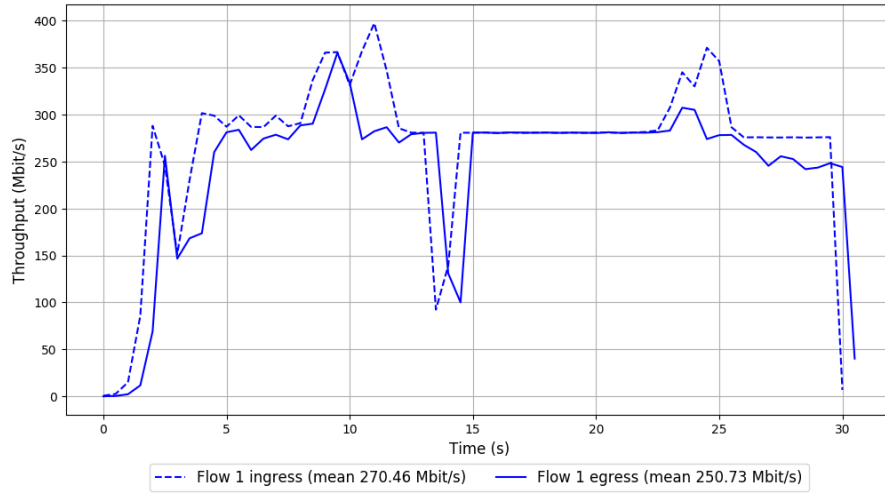


Run 4: Statistics of TCP BBR

Start at: 2019-04-23 20:55:41
End at: 2019-04-23 20:56:11
Local clock offset: -0.324 ms
Remote clock offset: -31.402 ms

Below is generated by plot.py at 2019-04-23 21:57:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 250.73 Mbit/s
95th percentile per-packet one-way delay: 74.852 ms
Loss rate: 7.29%
-- Flow 1:
Average throughput: 250.73 Mbit/s
95th percentile per-packet one-way delay: 74.852 ms
Loss rate: 7.29%

Run 4: Report of TCP BBR — Data Link

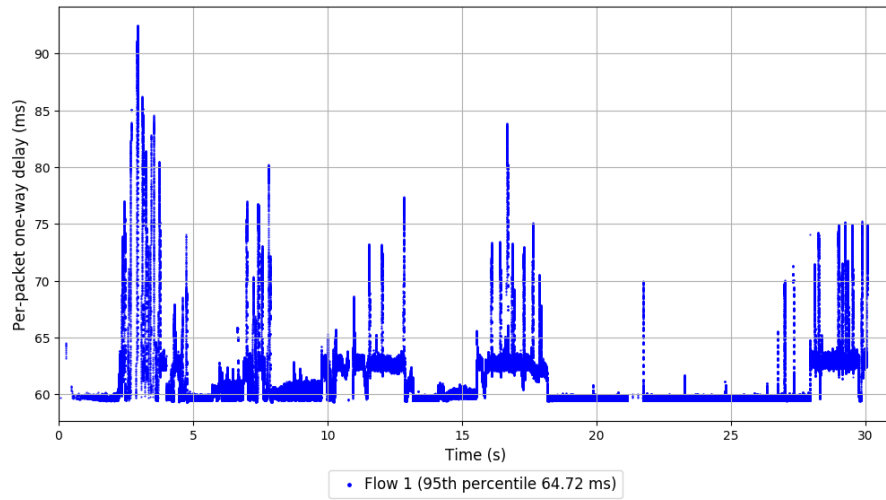
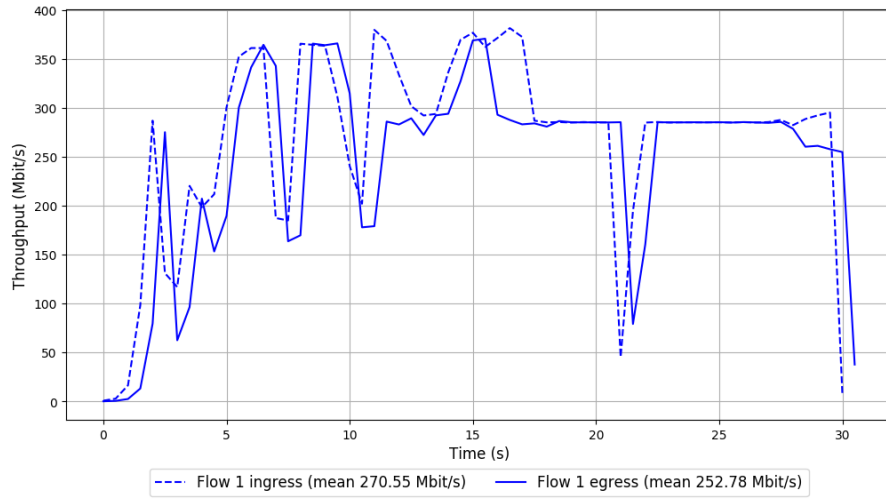


Run 5: Statistics of TCP BBR

Start at: 2019-04-23 21:28:46
End at: 2019-04-23 21:29:16
Local clock offset: 1.102 ms
Remote clock offset: -36.638 ms

Below is generated by plot.py at 2019-04-23 21:57:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 252.78 Mbit/s
95th percentile per-packet one-way delay: 64.716 ms
Loss rate: 6.56%
-- Flow 1:
Average throughput: 252.78 Mbit/s
95th percentile per-packet one-way delay: 64.716 ms
Loss rate: 6.56%

Run 5: Report of TCP BBR — Data Link



Run 1: Statistics of Copa

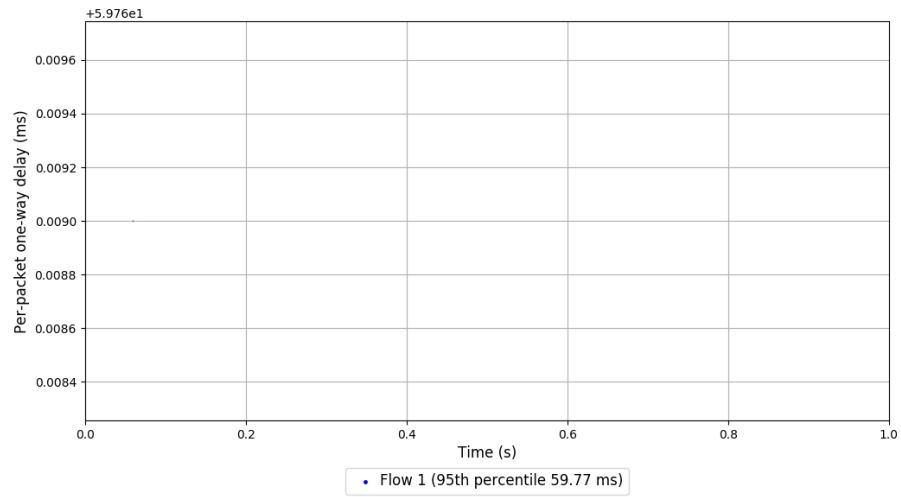
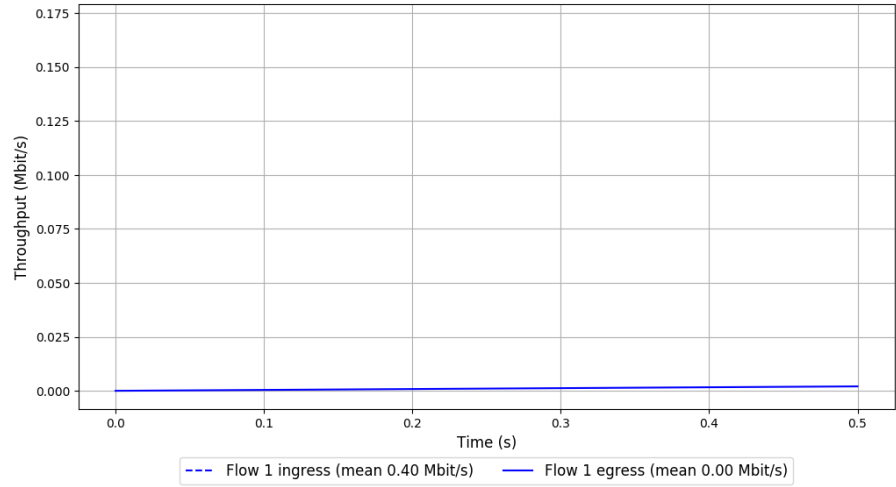
Start at: 2019-04-23 19:08:39

End at: 2019-04-23 19:09:09

Local clock offset: 8.126 ms

Remote clock offset: -38.826 ms

Run 1: Report of Copa — Data Link



Run 2: Statistics of Copa

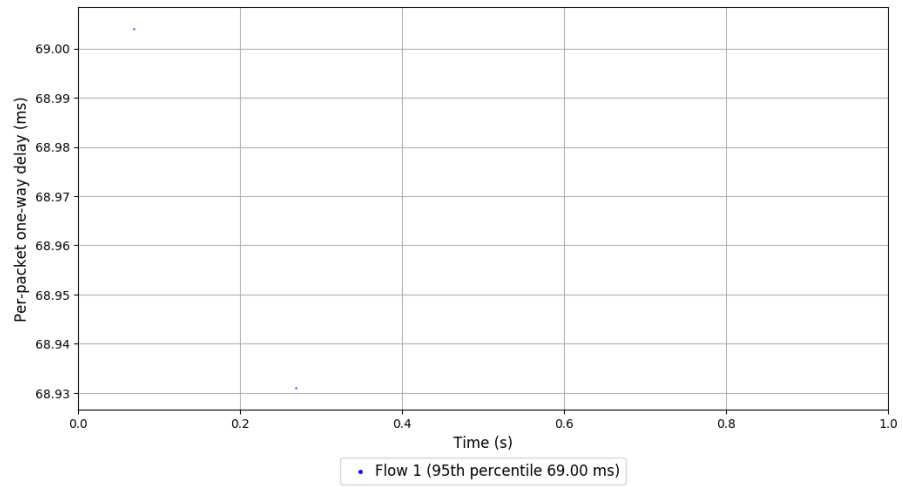
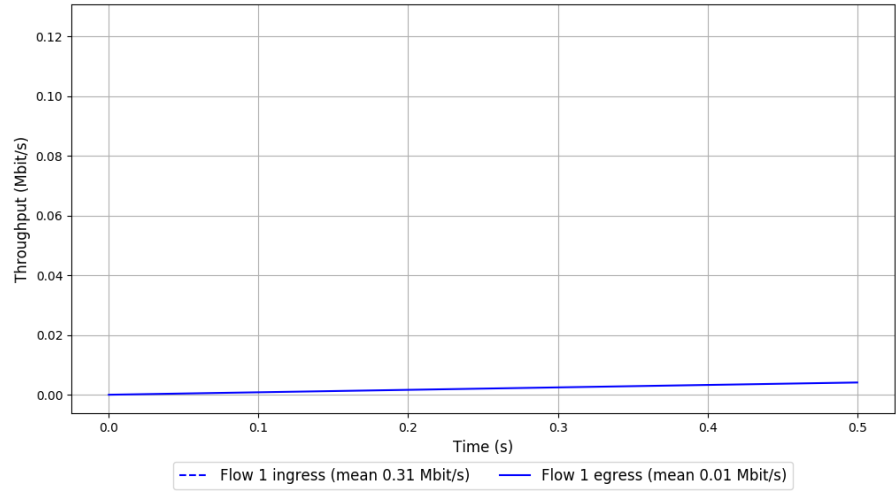
Start at: 2019-04-23 19:36:15

End at: 2019-04-23 19:36:45

Local clock offset: 0.896 ms

Remote clock offset: -31.533 ms

Run 2: Report of Copa — Data Link



Run 3: Statistics of Copa

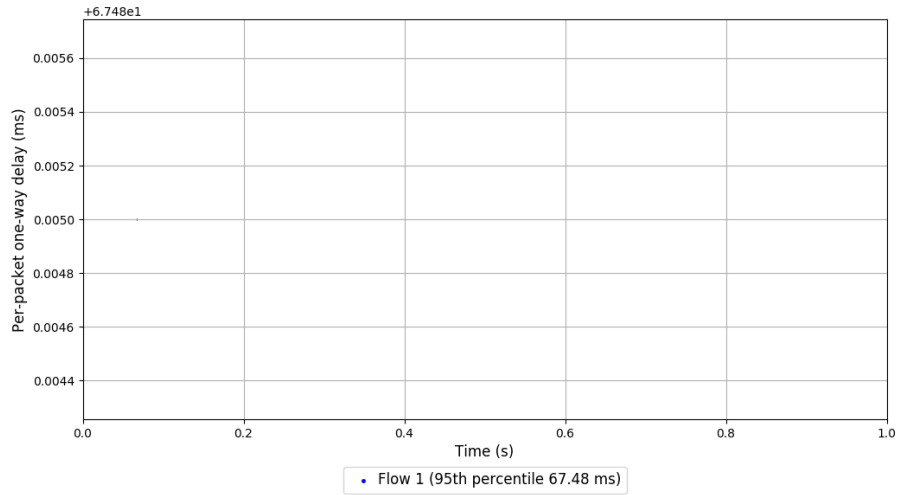
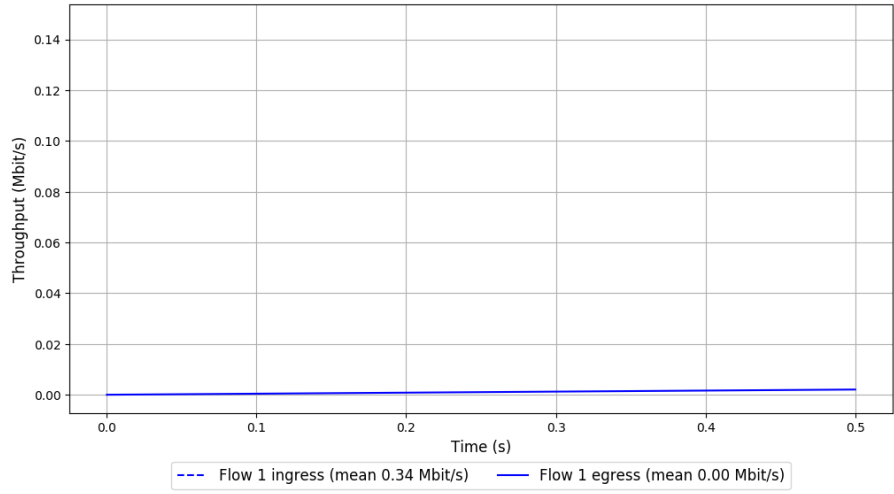
Start at: 2019-04-23 20:20:47

End at: 2019-04-23 20:21:17

Local clock offset: 0.834 ms

Remote clock offset: -30.63 ms

Run 3: Report of Copa — Data Link



Run 4: Statistics of Copa

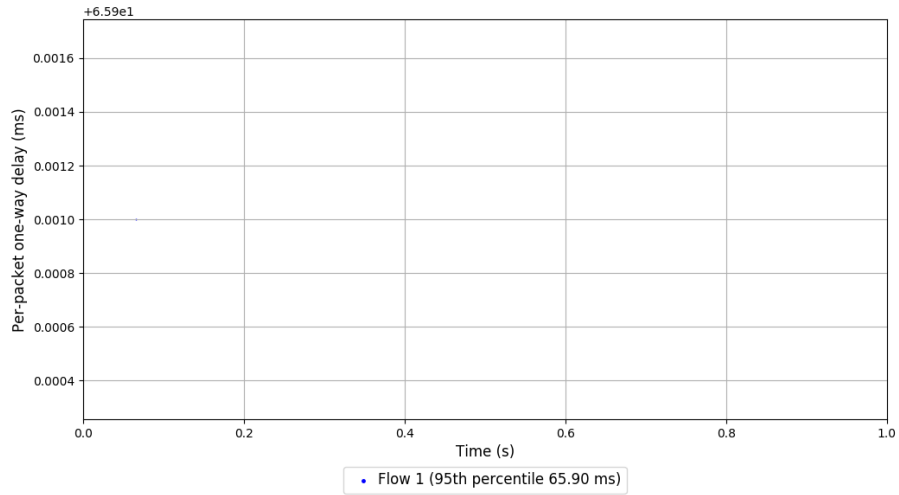
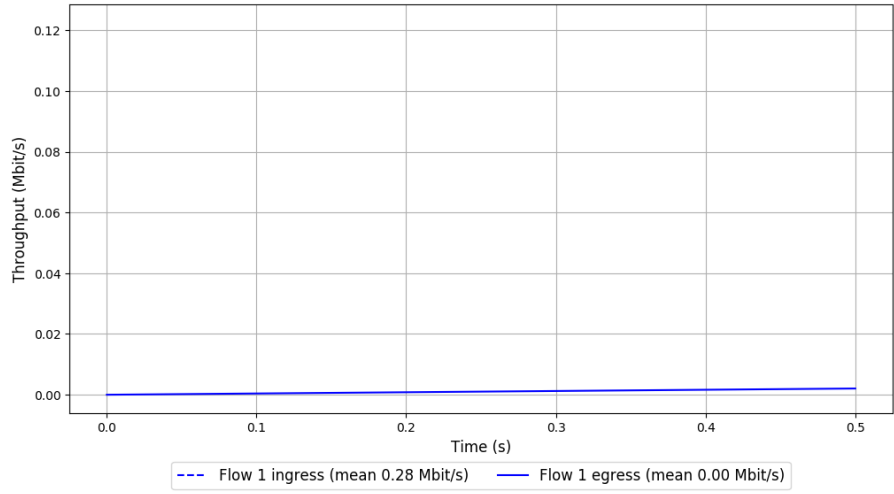
Start at: 2019-04-23 20:48:03

End at: 2019-04-23 20:48:33

Local clock offset: -0.158 ms

Remote clock offset: -33.699 ms

Run 4: Report of Copa — Data Link



Run 5: Statistics of Copa

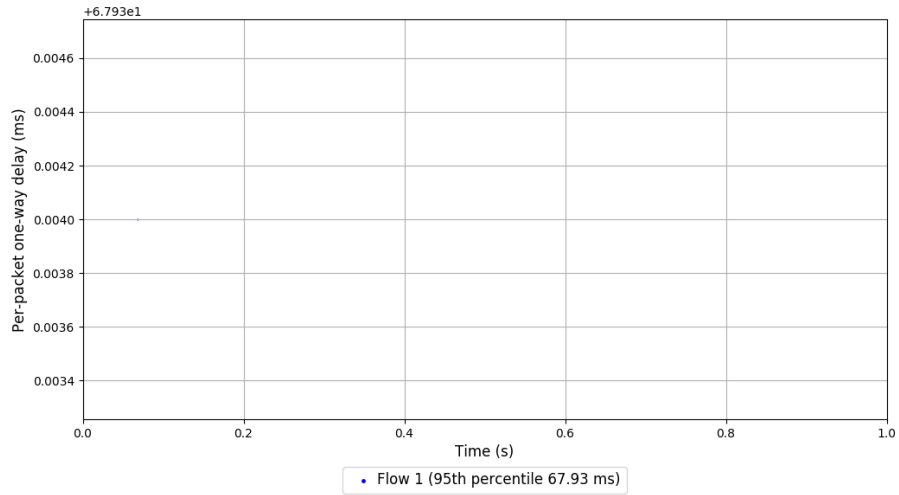
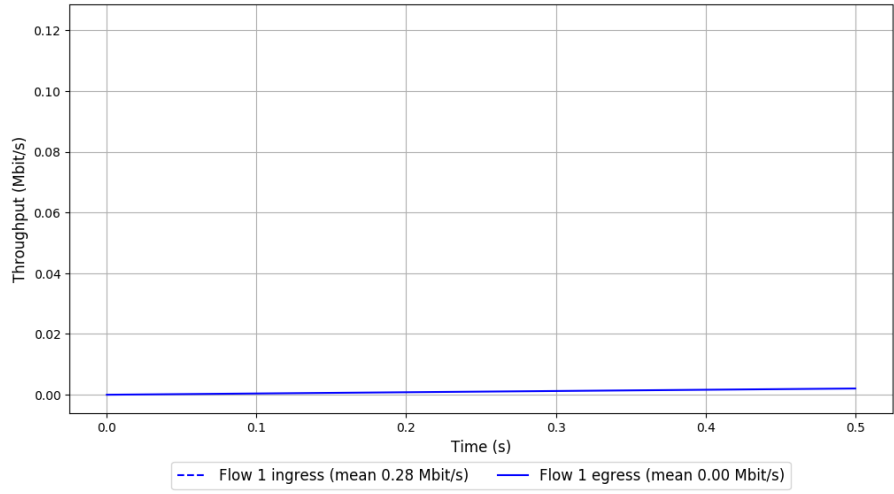
Start at: 2019-04-23 21:21:09

End at: 2019-04-23 21:21:39

Local clock offset: 1.036 ms

Remote clock offset: -31.732 ms

Run 5: Report of Copa — Data Link

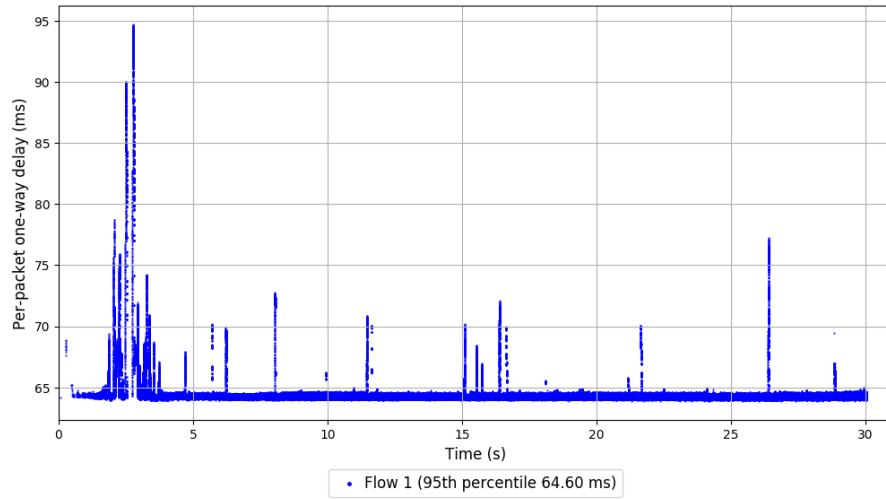
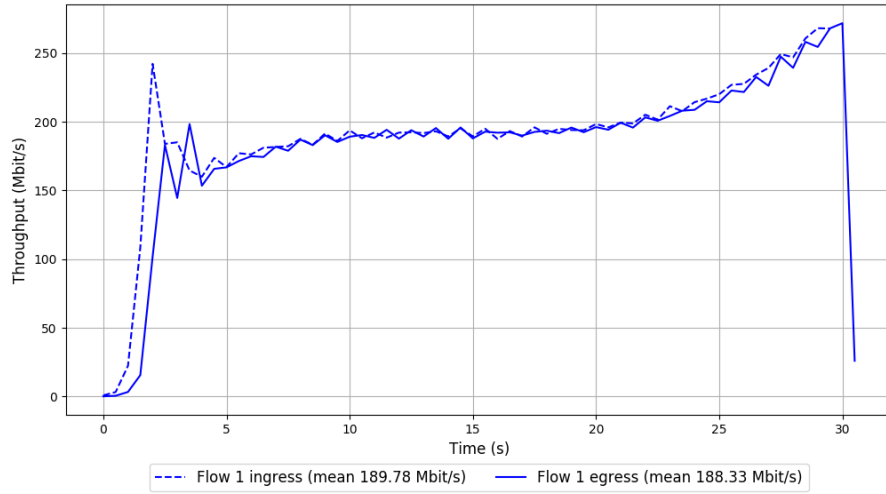


Run 1: Statistics of TCP Cubic

Start at: 2019-04-23 19:29:35
End at: 2019-04-23 19:30:05
Local clock offset: 2.076 ms
Remote clock offset: -35.388 ms

Below is generated by plot.py at 2019-04-23 21:57:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 188.33 Mbit/s
95th percentile per-packet one-way delay: 64.601 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 188.33 Mbit/s
95th percentile per-packet one-way delay: 64.601 ms
Loss rate: 0.77%

Run 1: Report of TCP Cubic — Data Link



Run 2: Statistics of TCP Cubic

Start at: 2019-04-23 20:08:24
End at: 2019-04-23 20:08:54
Local clock offset: 0.06 ms
Remote clock offset: -33.821 ms

Below is generated by plot.py at 2019-04-23 21:57:42

Datalink statistics

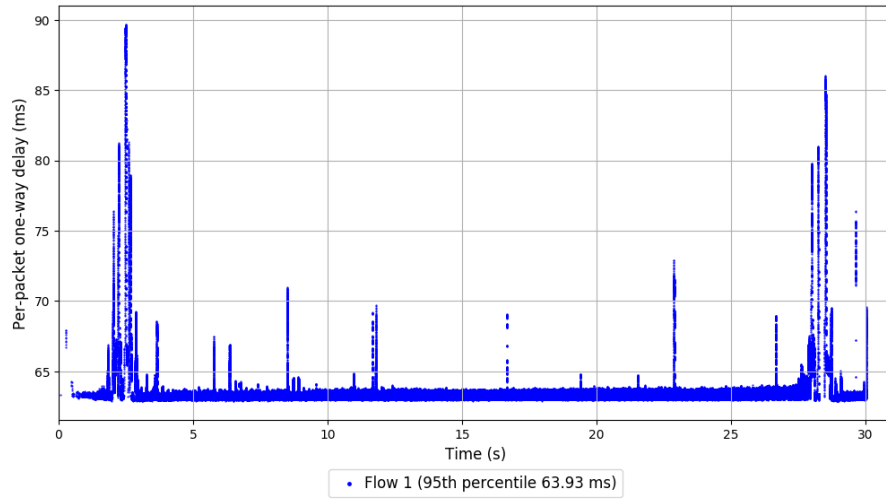
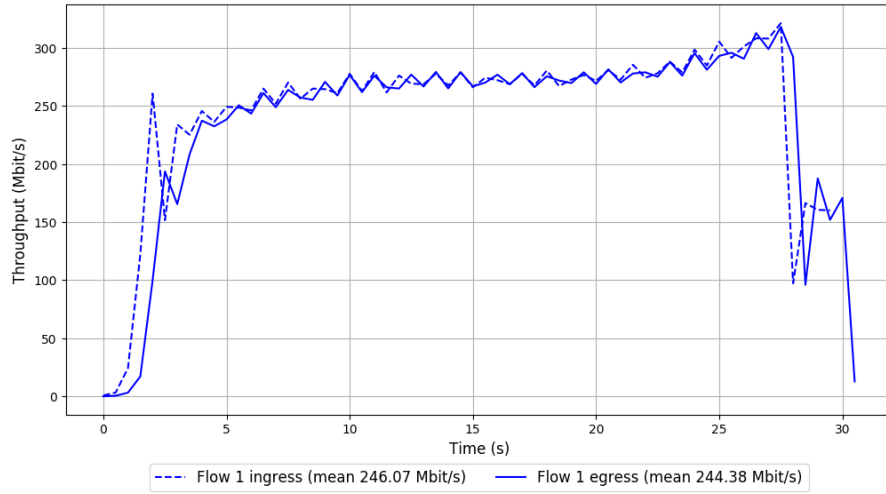
-- Total of 1 flow:

Average throughput: 244.38 Mbit/s
95th percentile per-packet one-way delay: 63.933 ms
Loss rate: 0.68%

-- Flow 1:

Average throughput: 244.38 Mbit/s
95th percentile per-packet one-way delay: 63.933 ms
Loss rate: 0.68%

Run 2: Report of TCP Cubic — Data Link



Run 3: Statistics of TCP Cubic

Start at: 2019-04-23 20:41:27

End at: 2019-04-23 20:41:57

Local clock offset: -0.373 ms

Remote clock offset: -37.1 ms

Below is generated by plot.py at 2019-04-23 21:57:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 138.80 Mbit/s

95th percentile per-packet one-way delay: 64.169 ms

Loss rate: 1.08%

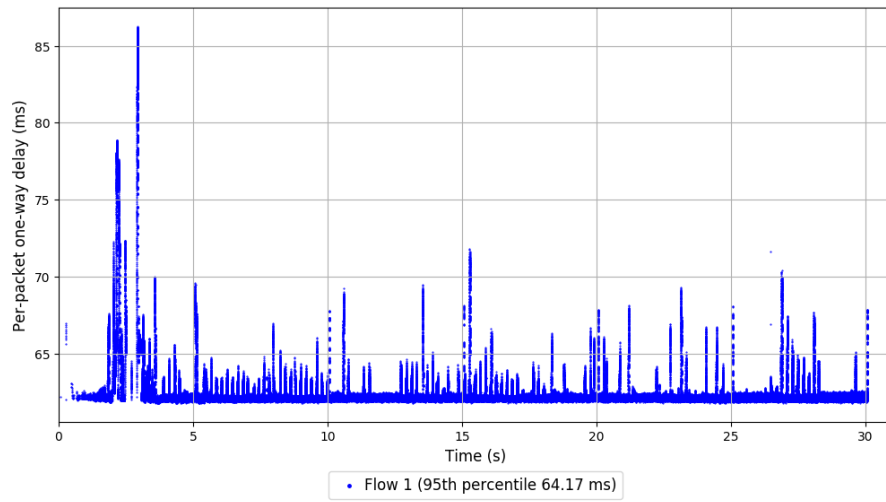
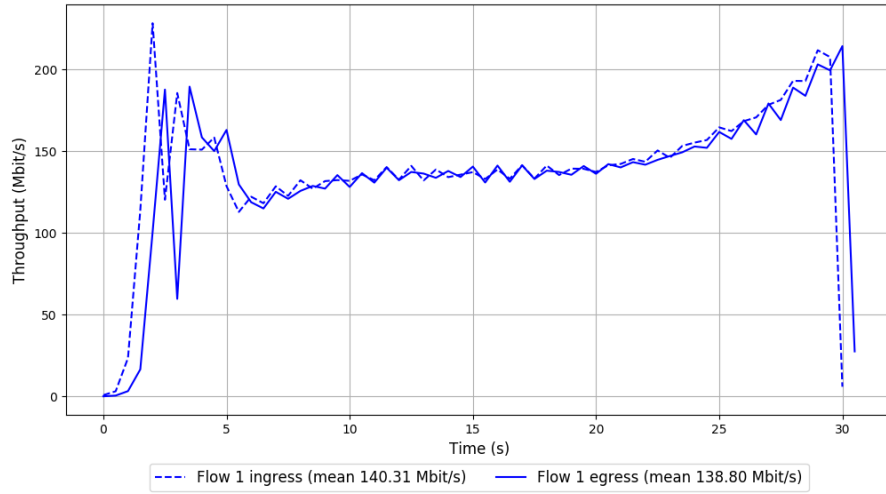
-- Flow 1:

Average throughput: 138.80 Mbit/s

95th percentile per-packet one-way delay: 64.169 ms

Loss rate: 1.08%

Run 3: Report of TCP Cubic — Data Link

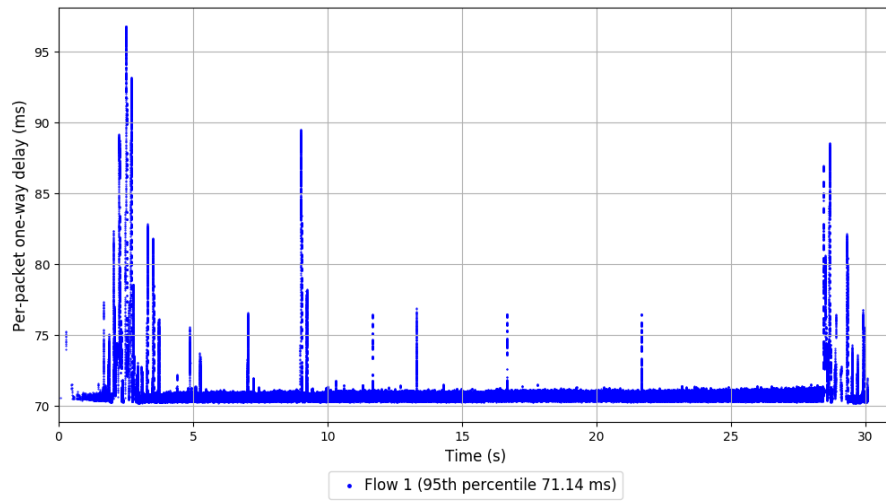
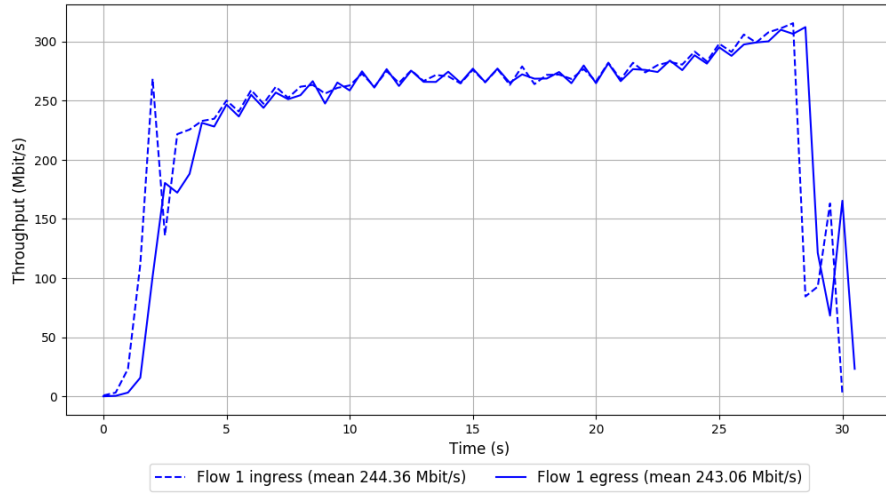


Run 4: Statistics of TCP Cubic

Start at: 2019-04-23 21:14:27
End at: 2019-04-23 21:14:57
Local clock offset: 1.144 ms
Remote clock offset: -29.541 ms

Below is generated by plot.py at 2019-04-23 21:59:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 243.06 Mbit/s
95th percentile per-packet one-way delay: 71.138 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 243.06 Mbit/s
95th percentile per-packet one-way delay: 71.138 ms
Loss rate: 0.53%

Run 4: Report of TCP Cubic — Data Link

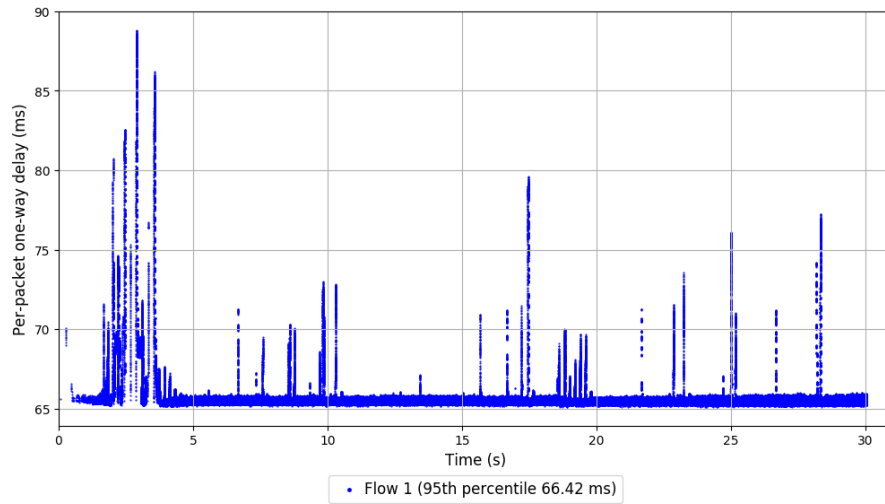
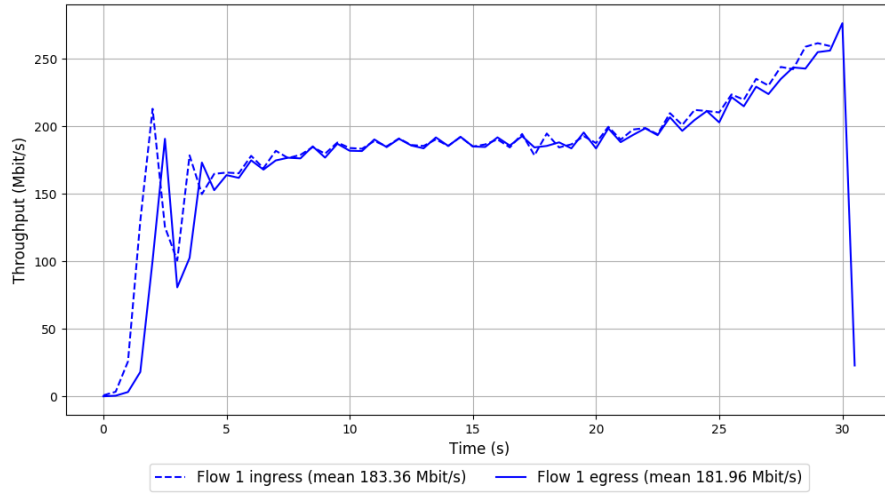


Run 5: Statistics of TCP Cubic

Start at: 2019-04-23 21:47:44
End at: 2019-04-23 21:48:14
Local clock offset: 0.59 ms
Remote clock offset: -31.832 ms

Below is generated by plot.py at 2019-04-23 21:59:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 181.96 Mbit/s
95th percentile per-packet one-way delay: 66.418 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 181.96 Mbit/s
95th percentile per-packet one-way delay: 66.418 ms
Loss rate: 0.77%

Run 5: Report of TCP Cubic — Data Link

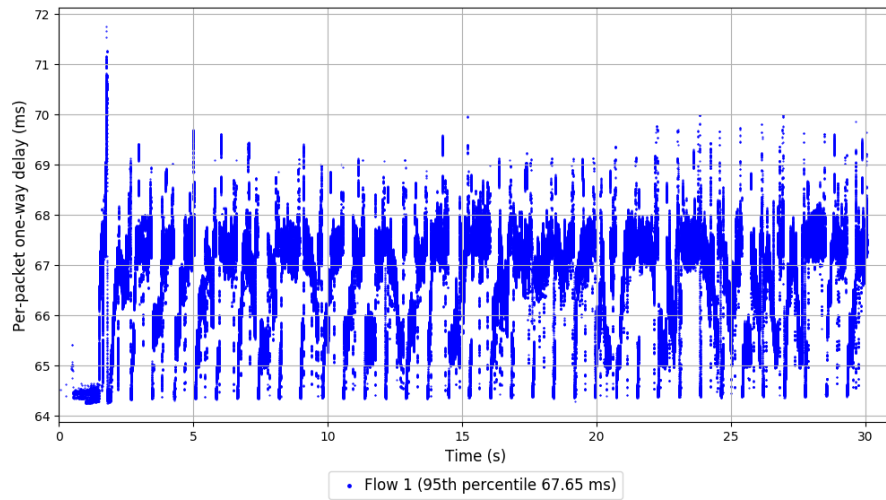
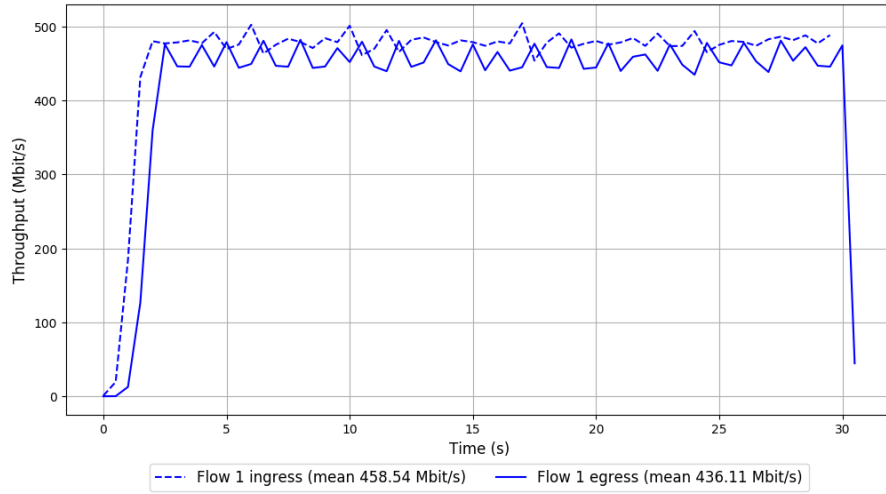


Run 1: Statistics of FillP

Start at: 2019-04-23 19:09:49
End at: 2019-04-23 19:10:19
Local clock offset: 7.488 ms
Remote clock offset: -37.114 ms

Below is generated by plot.py at 2019-04-23 22:03:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 436.11 Mbit/s
95th percentile per-packet one-way delay: 67.647 ms
Loss rate: 4.89%
-- Flow 1:
Average throughput: 436.11 Mbit/s
95th percentile per-packet one-way delay: 67.647 ms
Loss rate: 4.89%

Run 1: Report of FillP — Data Link



Run 2: Statistics of FillP

Start at: 2019-04-23 19:37:24
End at: 2019-04-23 19:37:54
Local clock offset: -1.06 ms
Remote clock offset: -35.388 ms

Below is generated by plot.py at 2019-04-23 22:03:22

Datalink statistics

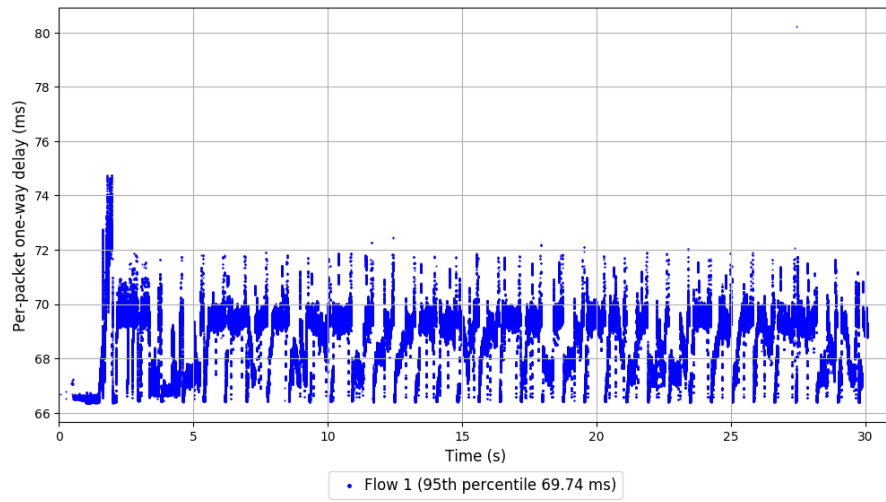
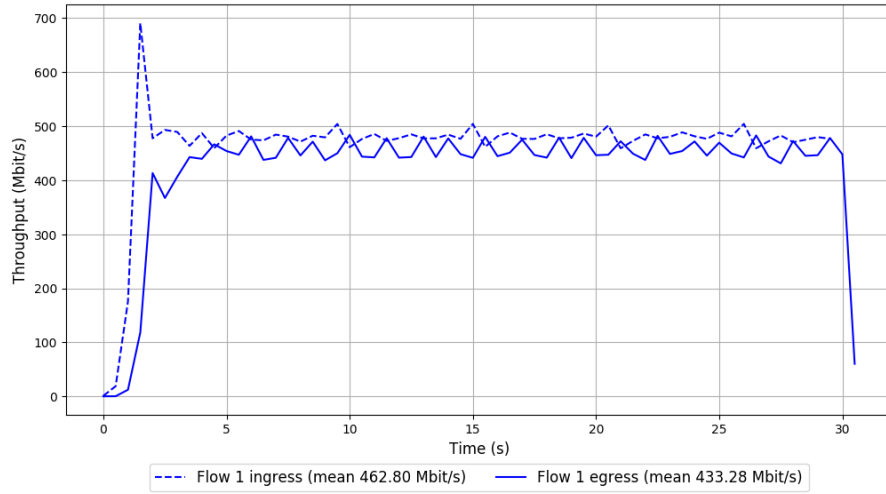
-- Total of 1 flow:

Average throughput: 433.28 Mbit/s
95th percentile per-packet one-way delay: 69.736 ms
Loss rate: 6.38%

-- Flow 1:

Average throughput: 433.28 Mbit/s
95th percentile per-packet one-way delay: 69.736 ms
Loss rate: 6.38%

Run 2: Report of FillP — Data Link



Run 3: Statistics of FillP

Start at: 2019-04-23 20:21:56

End at: 2019-04-23 20:22:26

Local clock offset: 0.867 ms

Remote clock offset: -37.55 ms

Below is generated by plot.py at 2019-04-23 22:03:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 432.33 Mbit/s

95th percentile per-packet one-way delay: 63.137 ms

Loss rate: 5.99%

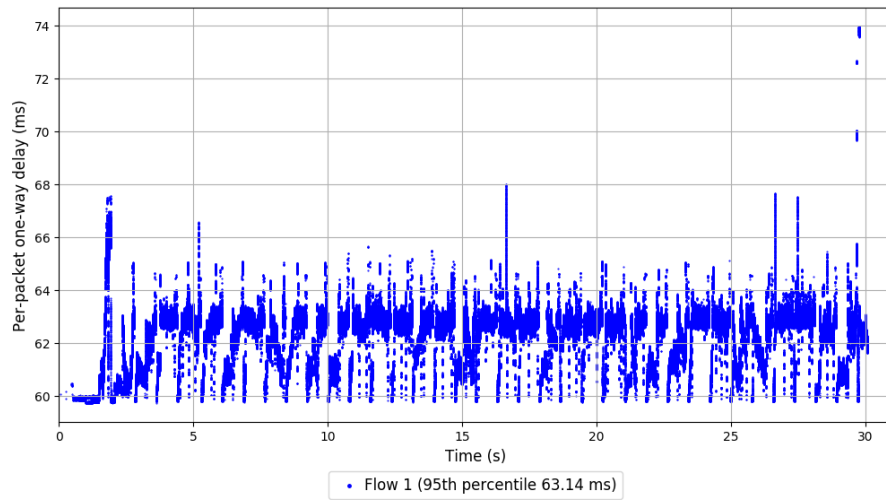
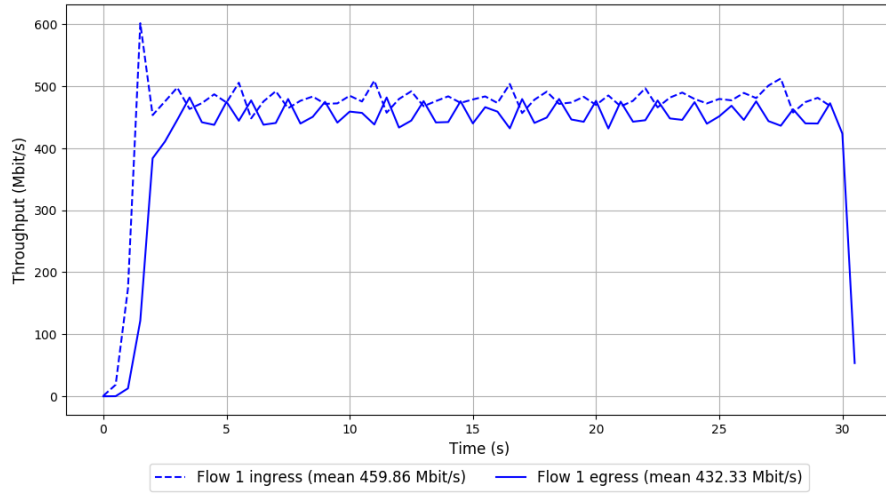
-- Flow 1:

Average throughput: 432.33 Mbit/s

95th percentile per-packet one-way delay: 63.137 ms

Loss rate: 5.99%

Run 3: Report of FillP — Data Link

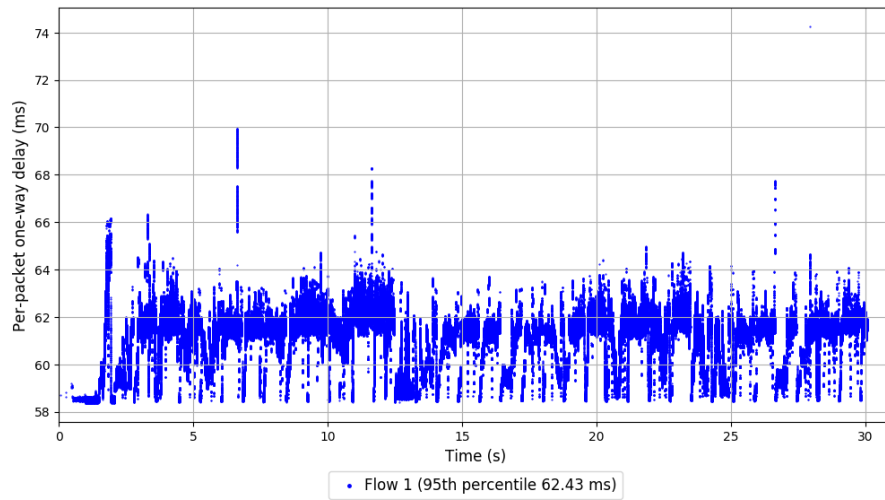
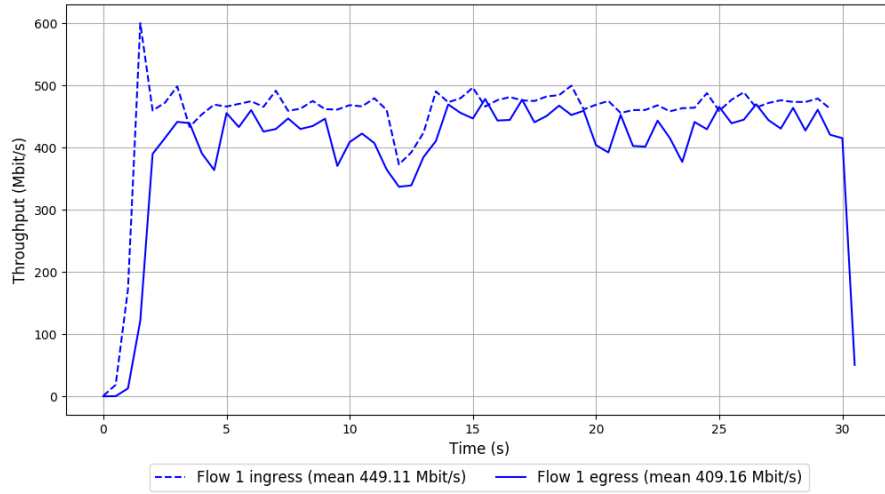


Run 4: Statistics of FillP

Start at: 2019-04-23 20:49:13
End at: 2019-04-23 20:49:43
Local clock offset: 0.698 ms
Remote clock offset: -39.857 ms

Below is generated by plot.py at 2019-04-23 22:03:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 409.16 Mbit/s
95th percentile per-packet one-way delay: 62.430 ms
Loss rate: 8.89%
-- Flow 1:
Average throughput: 409.16 Mbit/s
95th percentile per-packet one-way delay: 62.430 ms
Loss rate: 8.89%

Run 4: Report of FillP — Data Link



Run 5: Statistics of FillP

Start at: 2019-04-23 21:22:18

End at: 2019-04-23 21:22:48

Local clock offset: 0.488 ms

Remote clock offset: -32.2 ms

Below is generated by plot.py at 2019-04-23 22:04:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 435.64 Mbit/s

95th percentile per-packet one-way delay: 67.893 ms

Loss rate: 5.82%

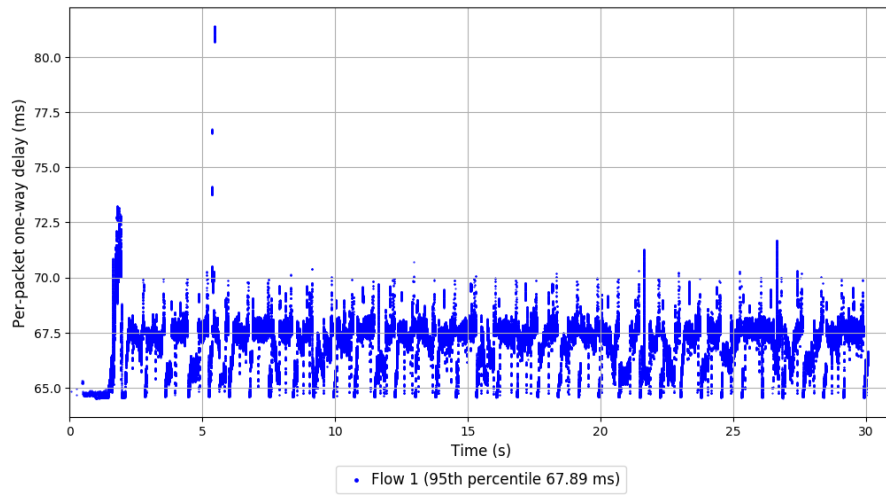
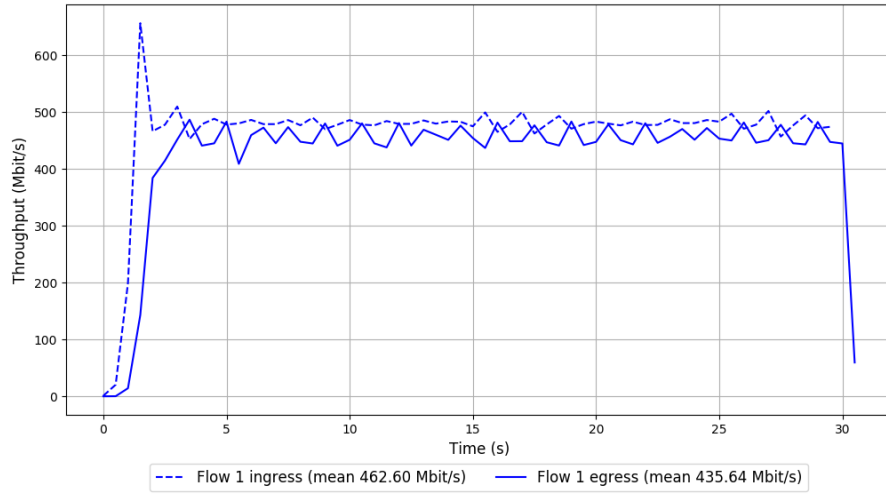
-- Flow 1:

Average throughput: 435.64 Mbit/s

95th percentile per-packet one-way delay: 67.893 ms

Loss rate: 5.82%

Run 5: Report of FillP — Data Link



Run 1: Statistics of FillP-Sheep

Start at: 2019-04-23 19:26:43

End at: 2019-04-23 19:27:13

Local clock offset: 2.21 ms

Remote clock offset: -34.321 ms

Below is generated by plot.py at 2019-04-23 22:04:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 432.27 Mbit/s

95th percentile per-packet one-way delay: 65.944 ms

Loss rate: 4.76%

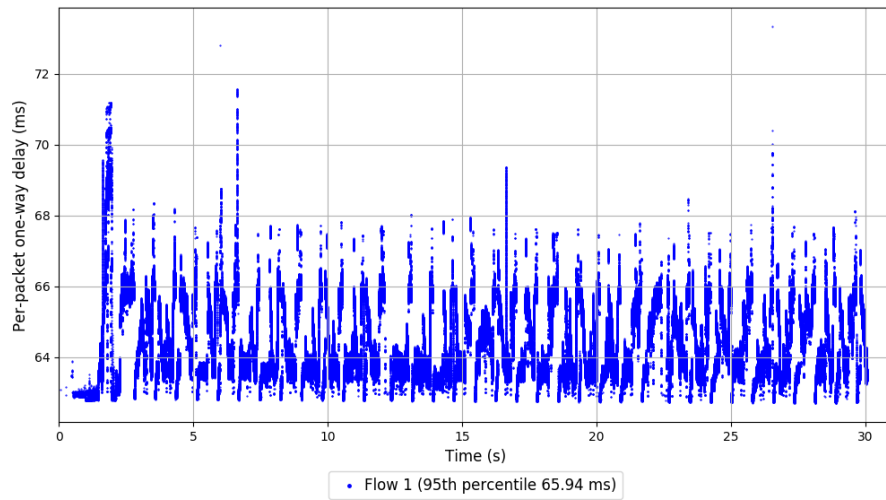
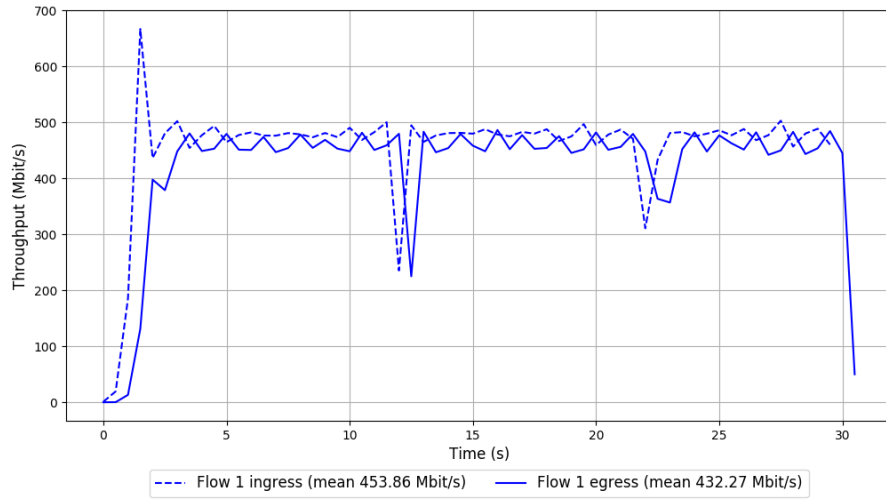
-- Flow 1:

Average throughput: 432.27 Mbit/s

95th percentile per-packet one-way delay: 65.944 ms

Loss rate: 4.76%

Run 1: Report of FillP-Sheep — Data Link



Run 2: Statistics of FillP-Sheep

Start at: 2019-04-23 20:05:30

End at: 2019-04-23 20:06:00

Local clock offset: 1.309 ms

Remote clock offset: -30.573 ms

Below is generated by plot.py at 2019-04-23 22:05:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 428.02 Mbit/s

95th percentile per-packet one-way delay: 70.661 ms

Loss rate: 4.82%

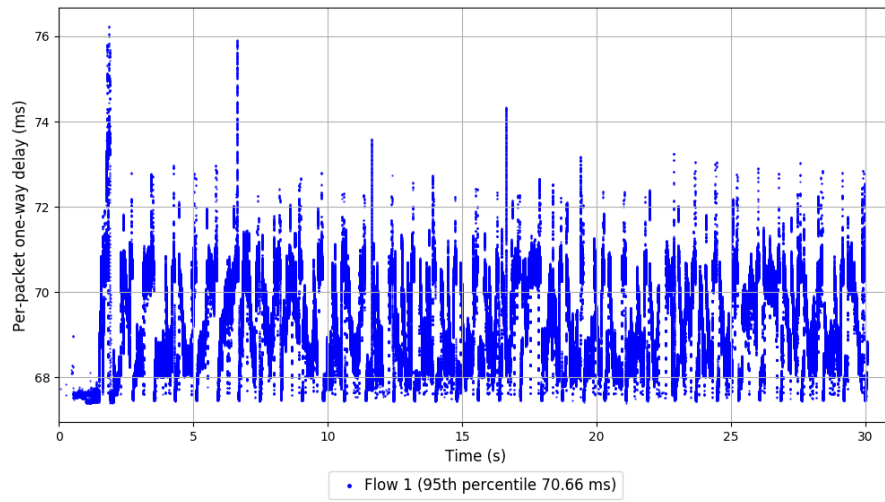
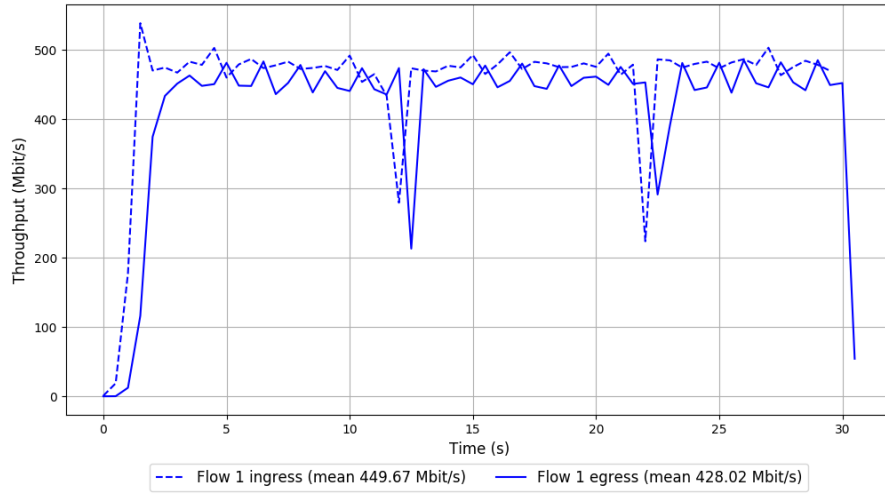
-- Flow 1:

Average throughput: 428.02 Mbit/s

95th percentile per-packet one-way delay: 70.661 ms

Loss rate: 4.82%

Run 2: Report of FillP-Sheep — Data Link



Run 3: Statistics of FillP-Sheep

Start at: 2019-04-23 20:38:35

End at: 2019-04-23 20:39:05

Local clock offset: -0.306 ms

Remote clock offset: -32.574 ms

Below is generated by plot.py at 2019-04-23 22:05:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 429.35 Mbit/s

95th percentile per-packet one-way delay: 66.650 ms

Loss rate: 5.00%

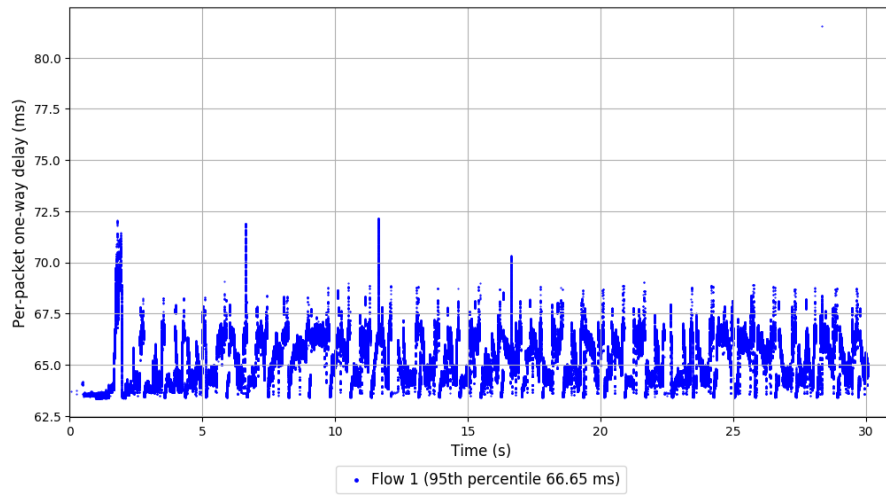
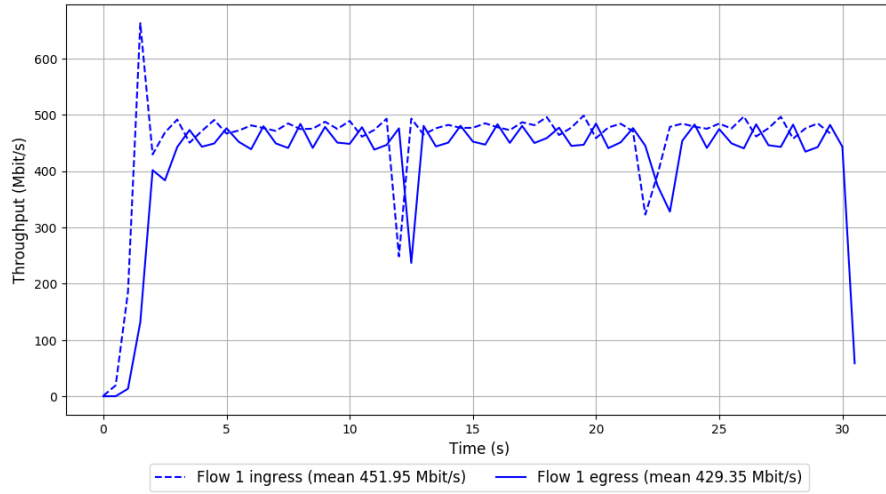
-- Flow 1:

Average throughput: 429.35 Mbit/s

95th percentile per-packet one-way delay: 66.650 ms

Loss rate: 5.00%

Run 3: Report of FillP-Sheep — Data Link



Run 4: Statistics of FillP-Sheep

Start at: 2019-04-23 21:11:34

End at: 2019-04-23 21:12:04

Local clock offset: 1.548 ms

Remote clock offset: -37.664 ms

Below is generated by plot.py at 2019-04-23 22:09:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 426.12 Mbit/s

95th percentile per-packet one-way delay: 62.170 ms

Loss rate: 4.83%

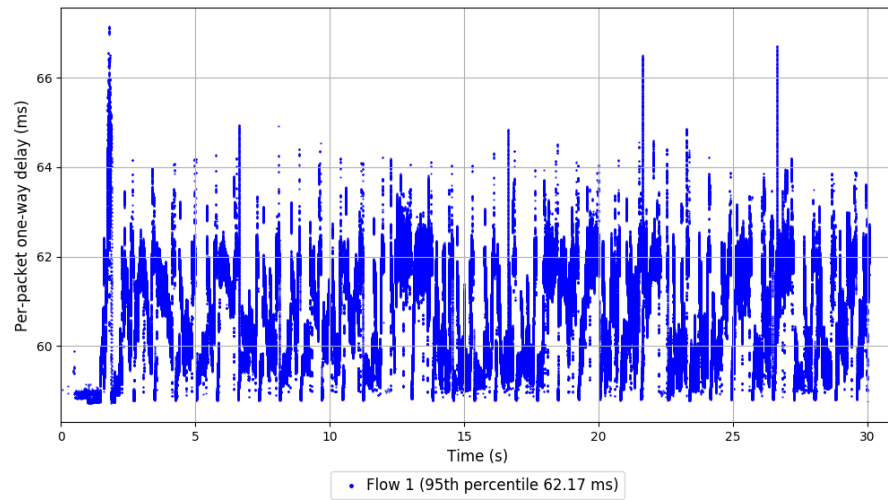
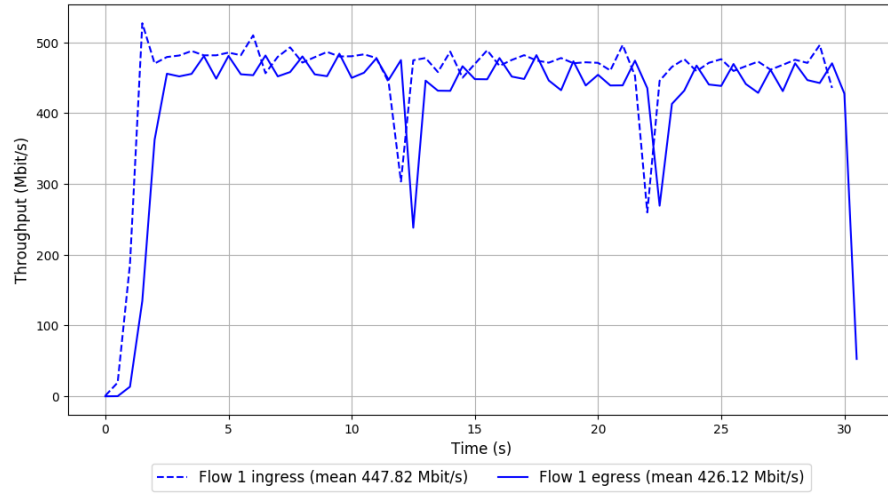
-- Flow 1:

Average throughput: 426.12 Mbit/s

95th percentile per-packet one-way delay: 62.170 ms

Loss rate: 4.83%

Run 4: Report of FillP-Sheep — Data Link



Run 5: Statistics of FillP-Sheep

Start at: 2019-04-23 21:44:51

End at: 2019-04-23 21:45:21

Local clock offset: 0.618 ms

Remote clock offset: -37.376 ms

Below is generated by plot.py at 2019-04-23 22:09:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 432.73 Mbit/s

95th percentile per-packet one-way delay: 65.516 ms

Loss rate: 4.92%

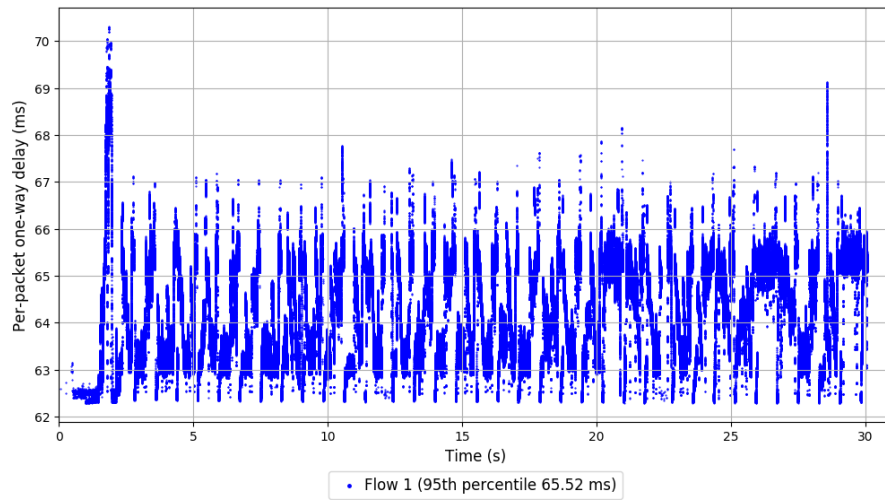
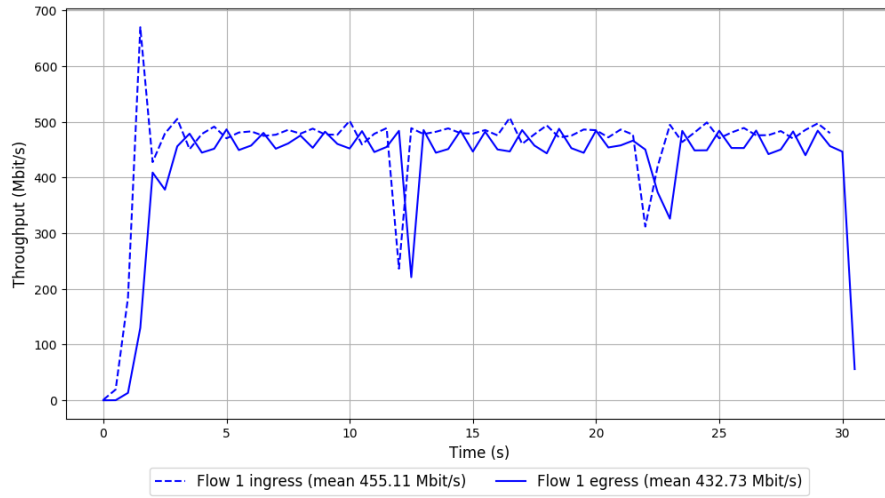
-- Flow 1:

Average throughput: 432.73 Mbit/s

95th percentile per-packet one-way delay: 65.516 ms

Loss rate: 4.92%

Run 5: Report of FillP-Sheep — Data Link



Run 1: Statistics of Indigo

Start at: 2019-04-23 19:12:28
End at: 2019-04-23 19:12:58
Local clock offset: 8.422 ms
Remote clock offset: -31.814 ms

Below is generated by plot.py at 2019-04-23 22:09:51

Datalink statistics

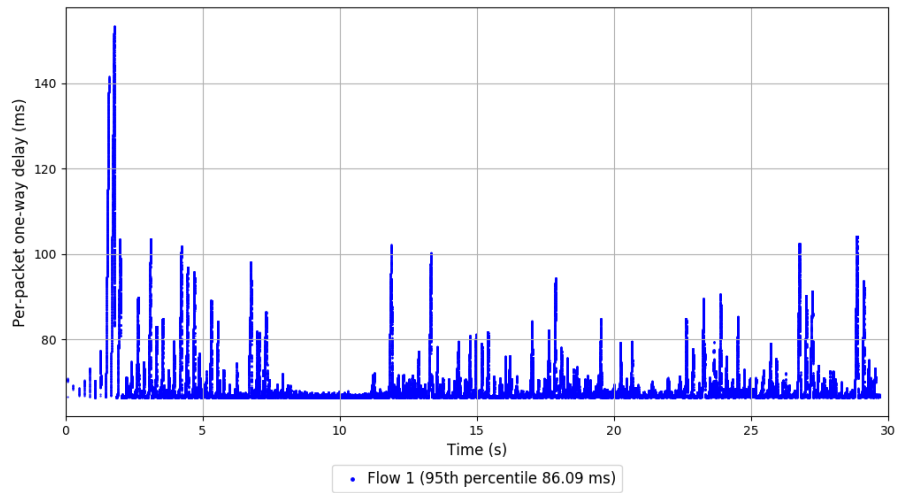
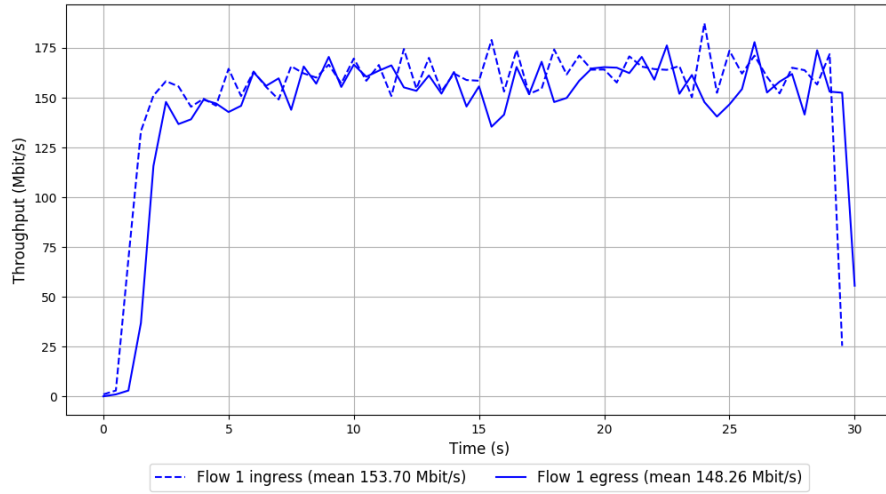
-- Total of 1 flow:

Average throughput: 148.26 Mbit/s
95th percentile per-packet one-way delay: 86.090 ms
Loss rate: 3.54%

-- Flow 1:

Average throughput: 148.26 Mbit/s
95th percentile per-packet one-way delay: 86.090 ms
Loss rate: 3.54%

Run 1: Report of Indigo — Data Link

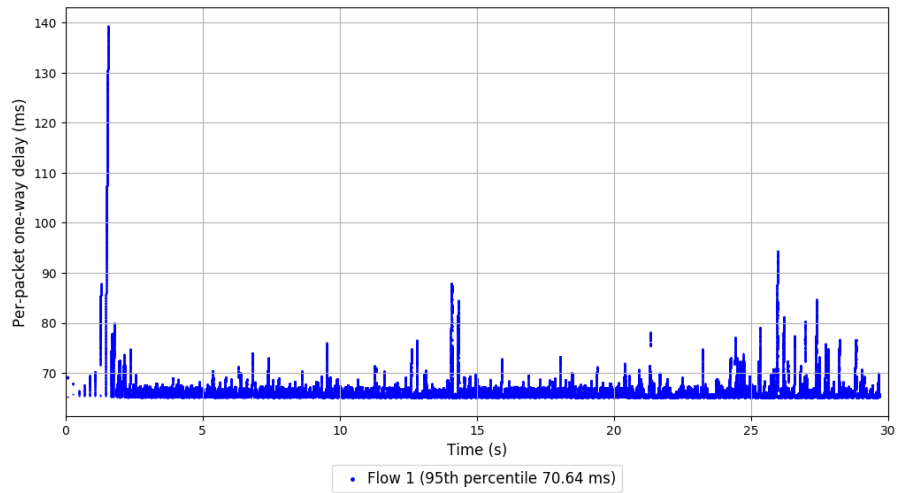
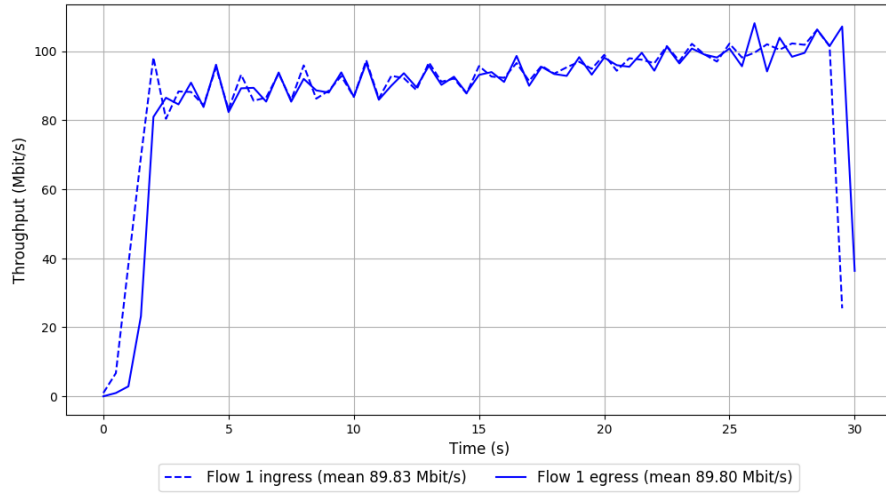


Run 2: Statistics of Indigo

Start at: 2019-04-23 19:40:03
End at: 2019-04-23 19:40:33
Local clock offset: 2.002 ms
Remote clock offset: -30.903 ms

Below is generated by plot.py at 2019-04-23 22:09:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.80 Mbit/s
95th percentile per-packet one-way delay: 70.642 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 89.80 Mbit/s
95th percentile per-packet one-way delay: 70.642 ms
Loss rate: 0.03%

Run 2: Report of Indigo — Data Link

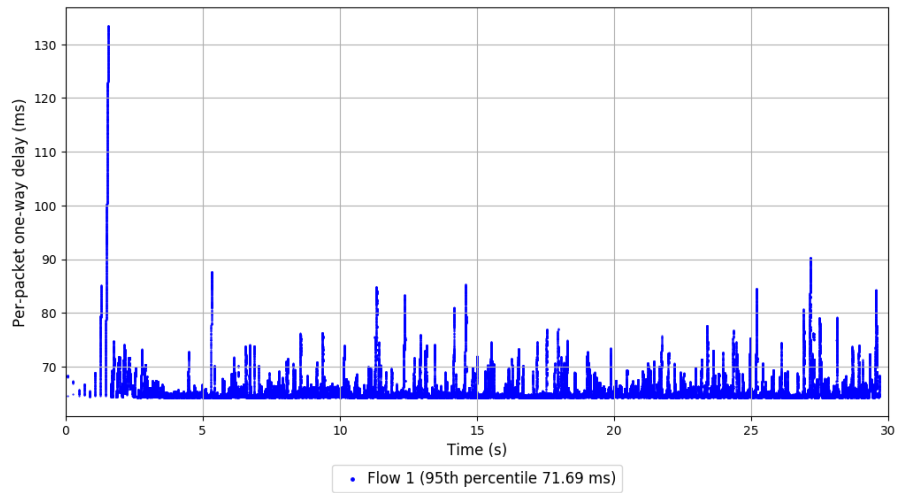
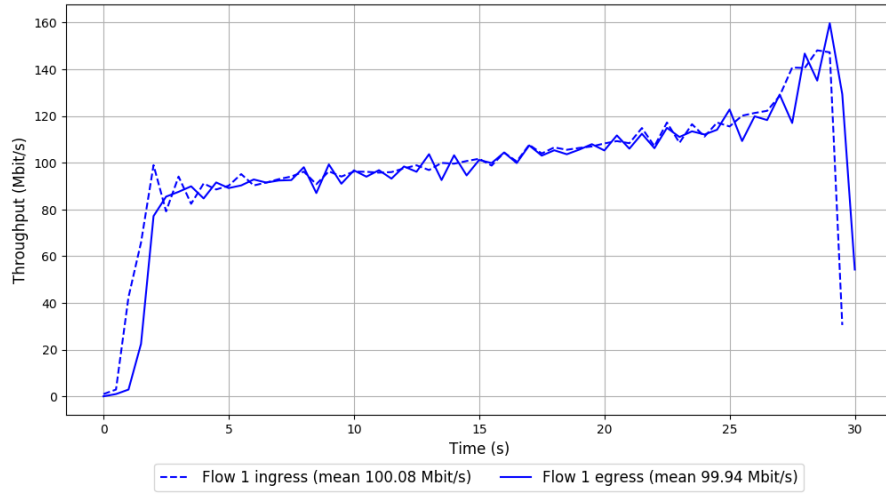


Run 3: Statistics of Indigo

Start at: 2019-04-23 20:24:35
End at: 2019-04-23 20:25:05
Local clock offset: -0.133 ms
Remote clock offset: -31.466 ms

Below is generated by plot.py at 2019-04-23 22:09:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 99.94 Mbit/s
95th percentile per-packet one-way delay: 71.689 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 99.94 Mbit/s
95th percentile per-packet one-way delay: 71.689 ms
Loss rate: 0.14%

Run 3: Report of Indigo — Data Link

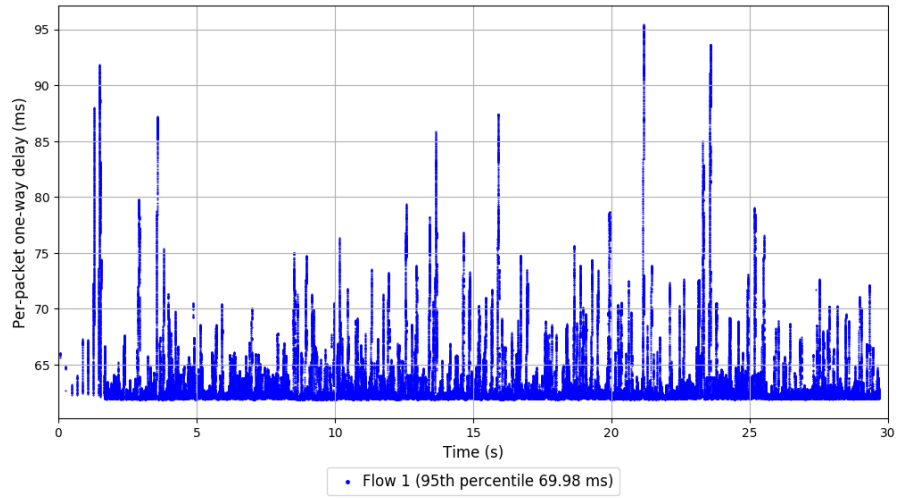
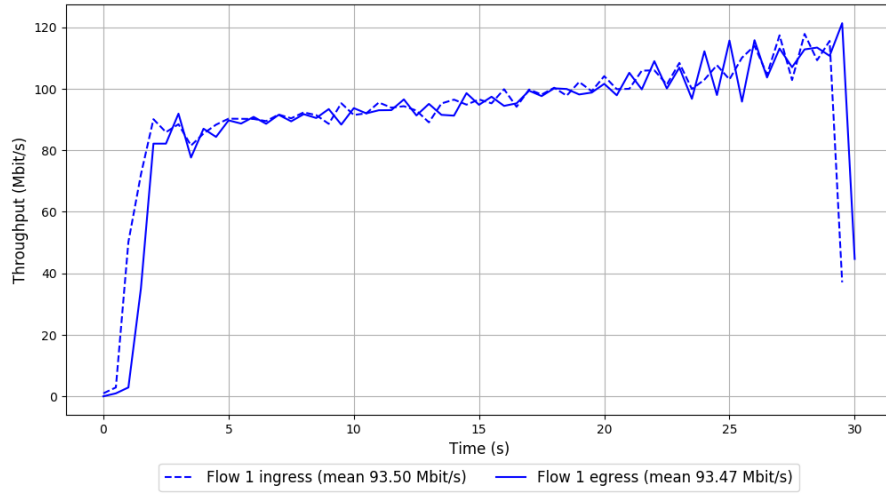


Run 4: Statistics of Indigo

Start at: 2019-04-23 20:51:52
End at: 2019-04-23 20:52:22
Local clock offset: -5.038 ms
Remote clock offset: -39.754 ms

```
# Below is generated by plot.py at 2019-04-23 22:09:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.47 Mbit/s
95th percentile per-packet one-way delay: 69.982 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 93.47 Mbit/s
95th percentile per-packet one-way delay: 69.982 ms
Loss rate: 0.04%
```

Run 4: Report of Indigo — Data Link

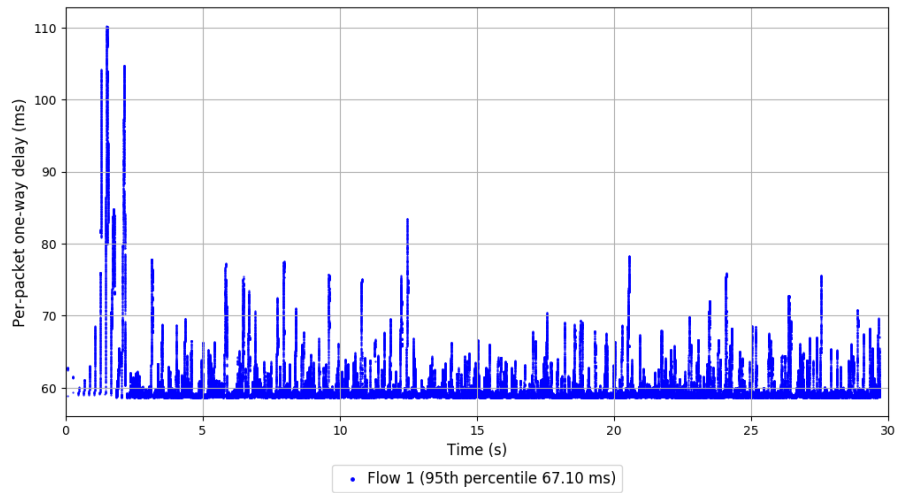
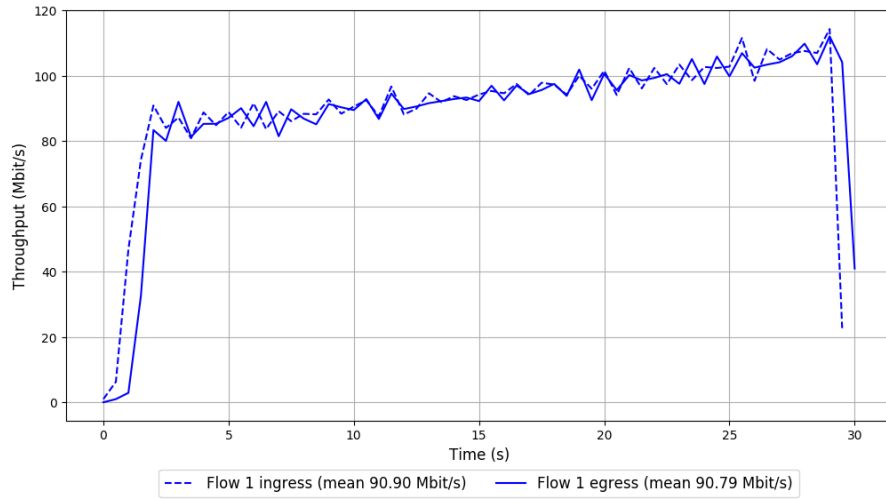


Run 5: Statistics of Indigo

Start at: 2019-04-23 21:24:57
End at: 2019-04-23 21:25:27
Local clock offset: 1.215 ms
Remote clock offset: -37.774 ms

Below is generated by plot.py at 2019-04-23 22:09:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.79 Mbit/s
95th percentile per-packet one-way delay: 67.099 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 90.79 Mbit/s
95th percentile per-packet one-way delay: 67.099 ms
Loss rate: 0.11%

Run 5: Report of Indigo — Data Link

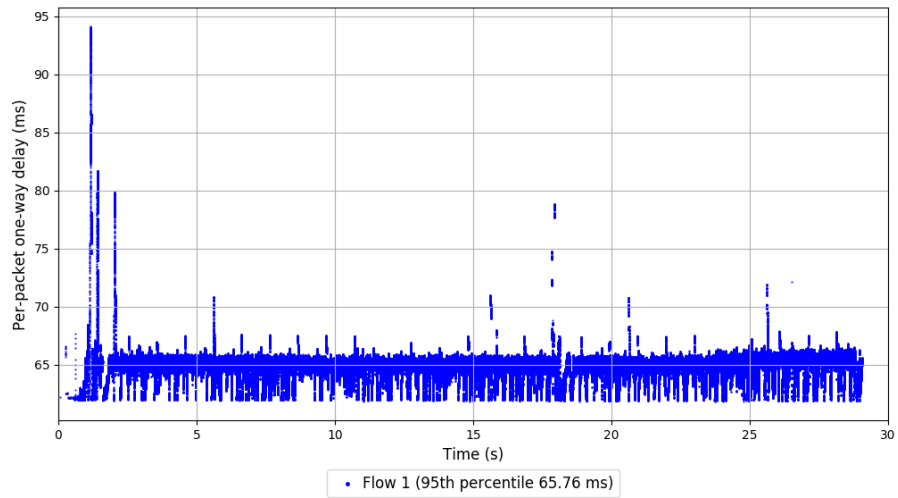
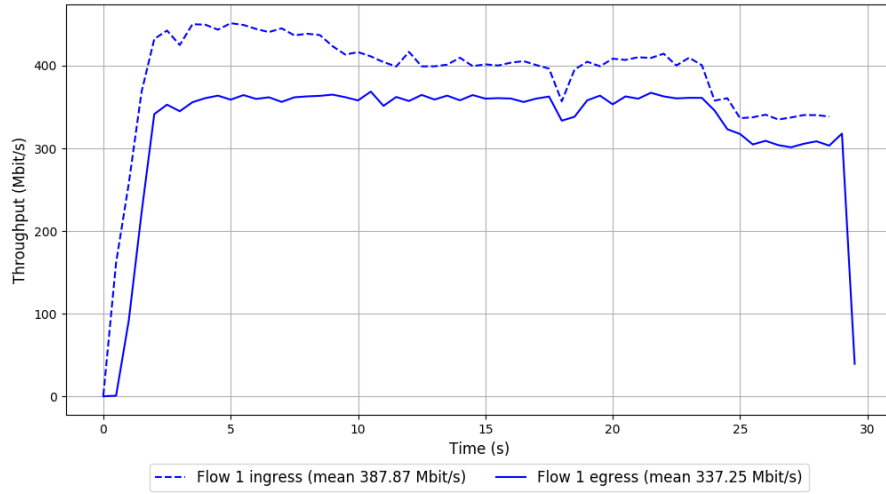


Run 1: Statistics of Indigo-MusesC3

Start at: 2019-04-23 19:28:09
End at: 2019-04-23 19:28:39
Local clock offset: 2.462 ms
Remote clock offset: -37.461 ms

Below is generated by plot.py at 2019-04-23 22:09:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 337.25 Mbit/s
95th percentile per-packet one-way delay: 65.763 ms
Loss rate: 13.05%
-- Flow 1:
Average throughput: 337.25 Mbit/s
95th percentile per-packet one-way delay: 65.763 ms
Loss rate: 13.05%

Run 1: Report of Indigo-MusesC3 — Data Link



Run 2: Statistics of Indigo-MusesC3

Start at: 2019-04-23 20:06:58
End at: 2019-04-23 20:07:28
Local clock offset: 0.172 ms
Remote clock offset: -33.126 ms

Below is generated by plot.py at 2019-04-23 22:09:51

Datalink statistics

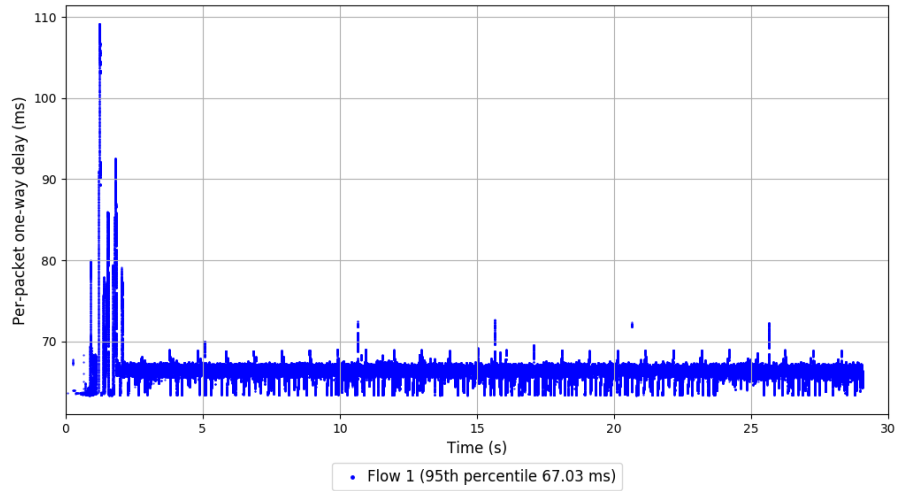
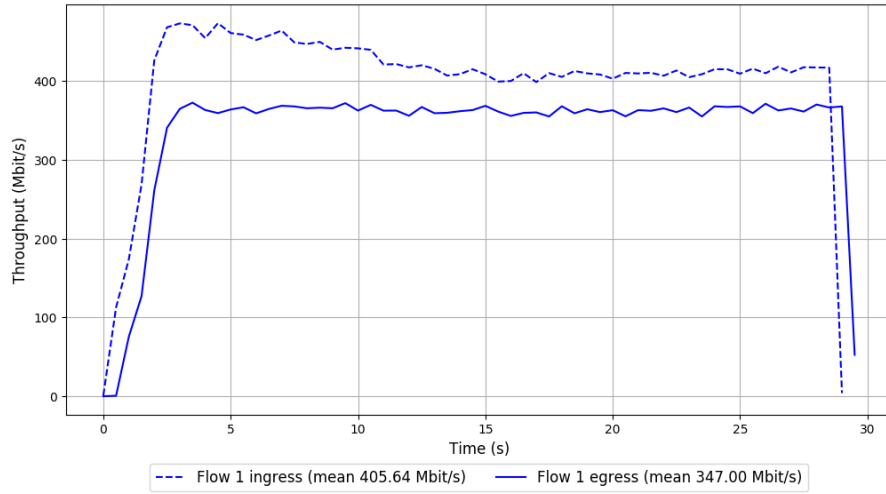
-- Total of 1 flow:

Average throughput: 347.00 Mbit/s
95th percentile per-packet one-way delay: 67.027 ms
Loss rate: 14.45%

-- Flow 1:

Average throughput: 347.00 Mbit/s
95th percentile per-packet one-way delay: 67.027 ms
Loss rate: 14.45%

Run 2: Report of Indigo-MusesC3 — Data Link

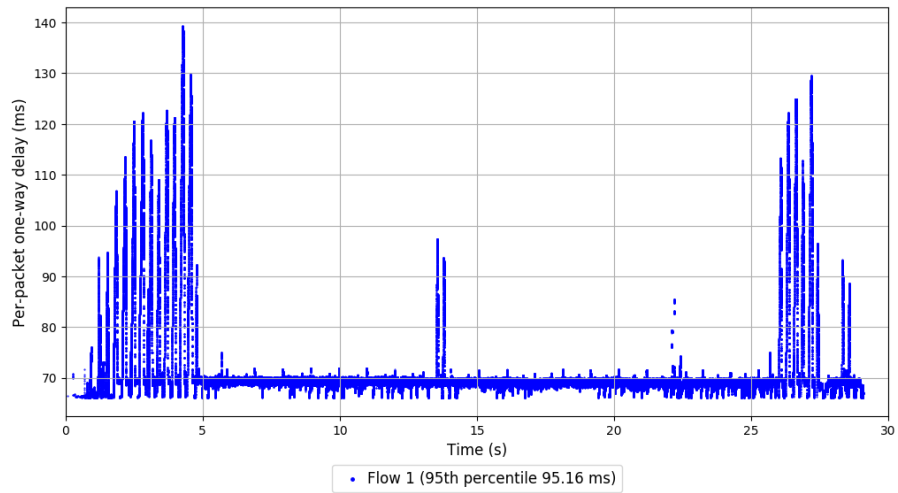
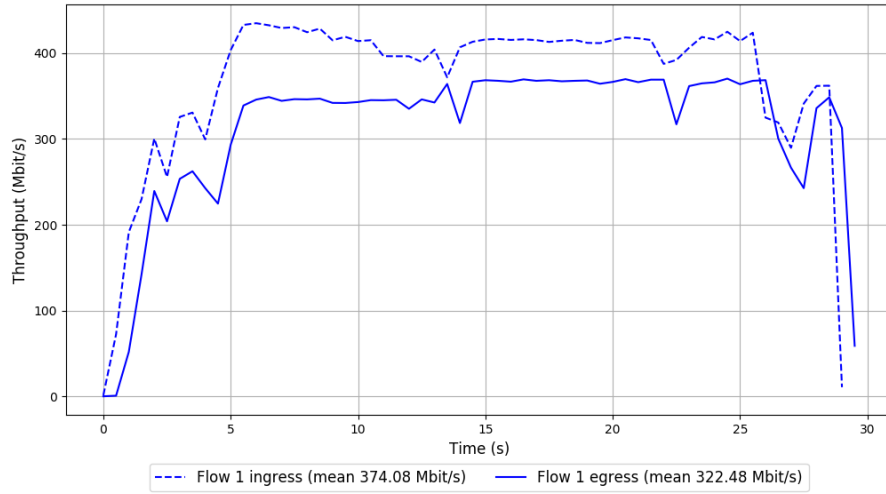


Run 3: Statistics of Indigo-MusesC3

Start at: 2019-04-23 20:40:02
End at: 2019-04-23 20:40:32
Local clock offset: -0.417 ms
Remote clock offset: -30.152 ms

Below is generated by plot.py at 2019-04-23 22:09:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 322.48 Mbit/s
95th percentile per-packet one-way delay: 95.159 ms
Loss rate: 13.79%
-- Flow 1:
Average throughput: 322.48 Mbit/s
95th percentile per-packet one-way delay: 95.159 ms
Loss rate: 13.79%

Run 3: Report of Indigo-MusesC3 — Data Link

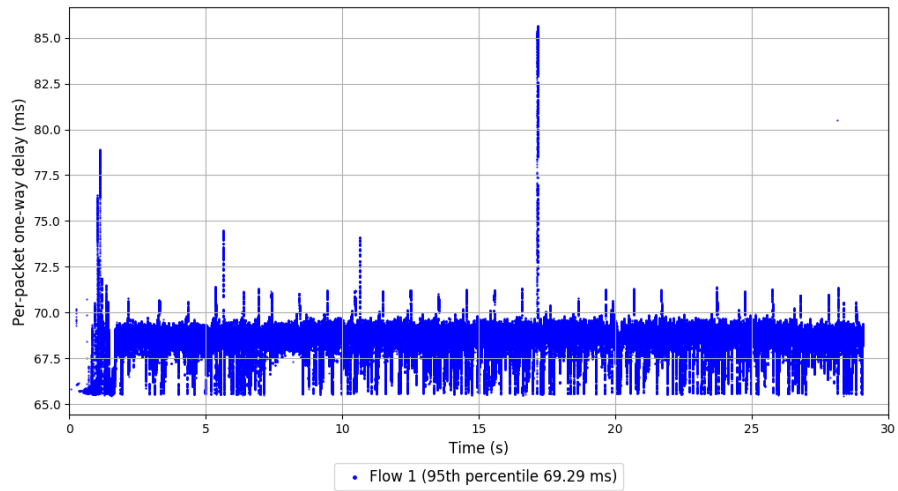
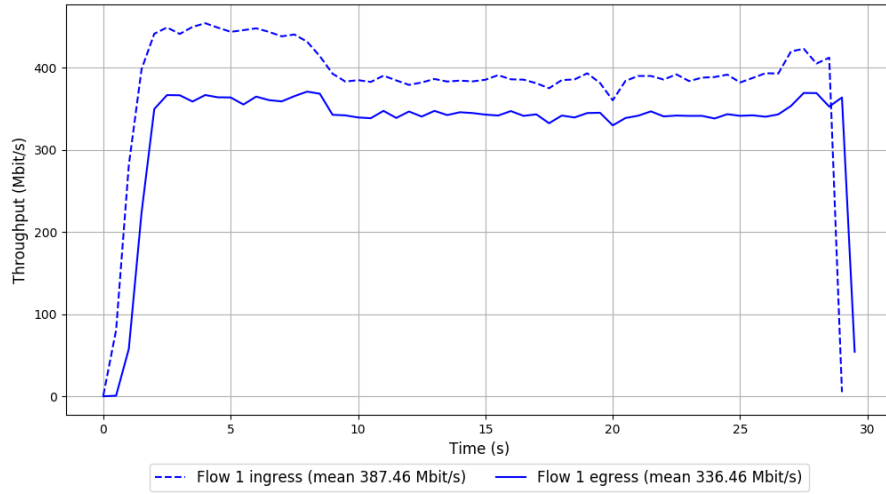


Run 4: Statistics of Indigo-MusesC3

Start at: 2019-04-23 21:13:01
End at: 2019-04-23 21:13:31
Local clock offset: 0.693 ms
Remote clock offset: -31.71 ms

Below is generated by plot.py at 2019-04-23 22:09:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 336.46 Mbit/s
95th percentile per-packet one-way delay: 69.288 ms
Loss rate: 13.15%
-- Flow 1:
Average throughput: 336.46 Mbit/s
95th percentile per-packet one-way delay: 69.288 ms
Loss rate: 13.15%

Run 4: Report of Indigo-MusesC3 — Data Link

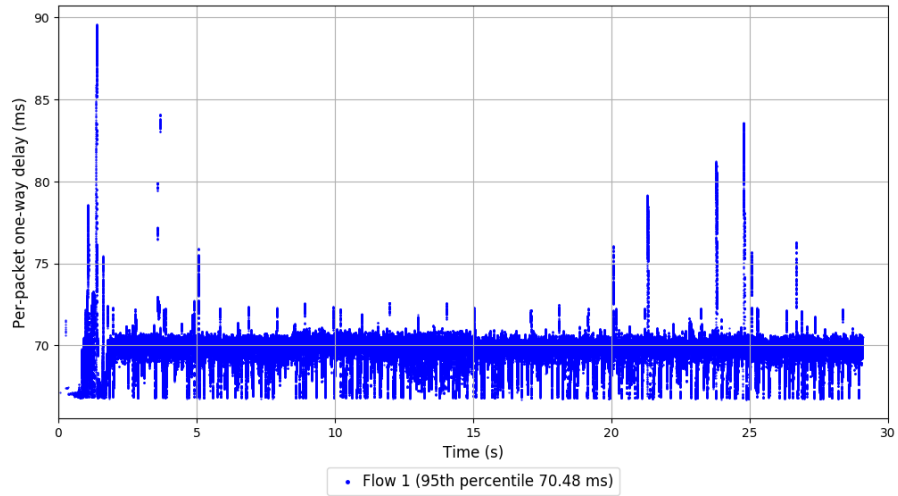
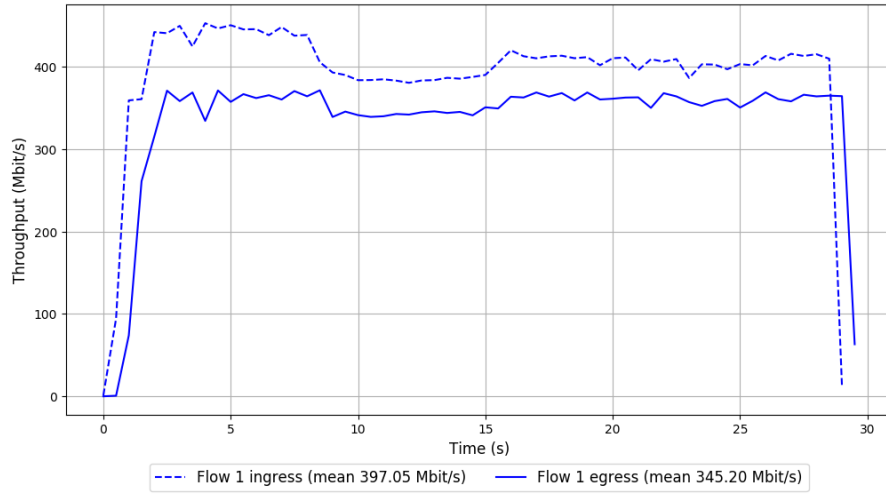


Run 5: Statistics of Indigo-MusesC3

Start at: 2019-04-23 21:46:18
End at: 2019-04-23 21:46:48
Local clock offset: 0.096 ms
Remote clock offset: -30.851 ms

Below is generated by plot.py at 2019-04-23 22:09:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 345.20 Mbit/s
95th percentile per-packet one-way delay: 70.476 ms
Loss rate: 13.05%
-- Flow 1:
Average throughput: 345.20 Mbit/s
95th percentile per-packet one-way delay: 70.476 ms
Loss rate: 13.05%

Run 5: Report of Indigo-MusesC3 — Data Link

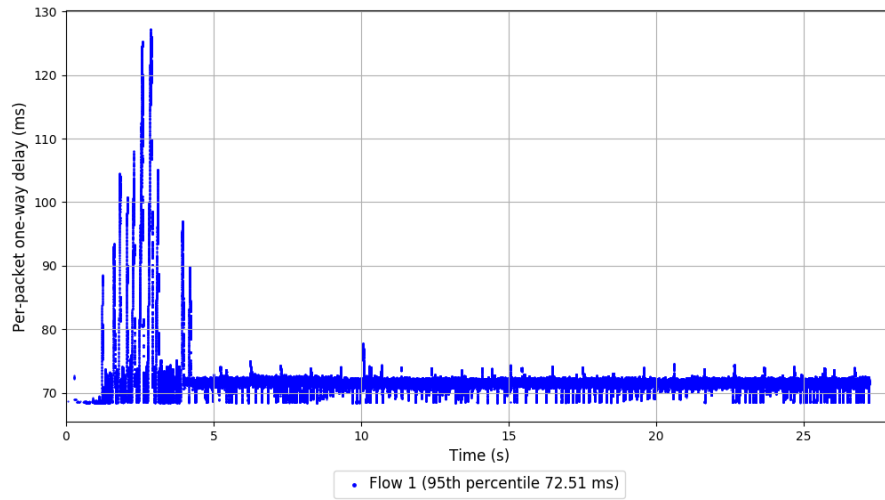
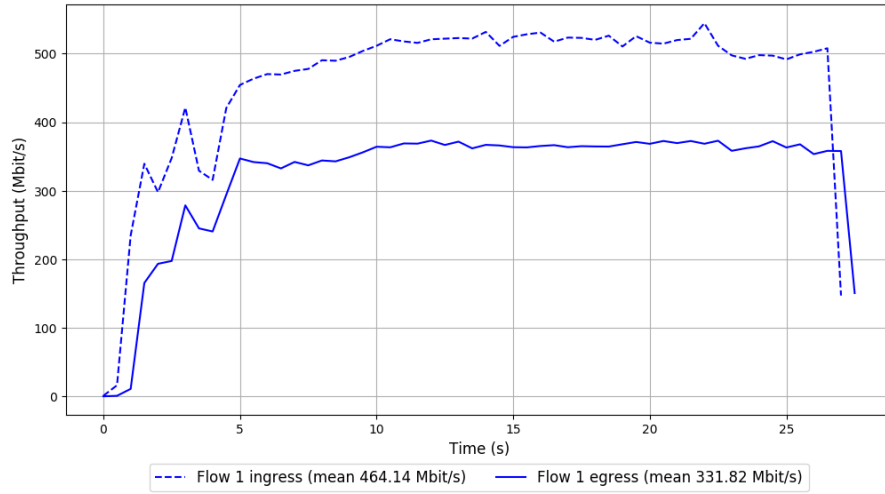


Run 1: Statistics of Indigo-MusesC5

Start at: 2019-04-23 19:07:14
End at: 2019-04-23 19:07:44
Local clock offset: 7.427 ms
Remote clock offset: -32.509 ms

Below is generated by plot.py at 2019-04-23 22:10:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 331.82 Mbit/s
95th percentile per-packet one-way delay: 72.510 ms
Loss rate: 28.51%
-- Flow 1:
Average throughput: 331.82 Mbit/s
95th percentile per-packet one-way delay: 72.510 ms
Loss rate: 28.51%

Run 1: Report of Indigo-MusesC5 — Data Link

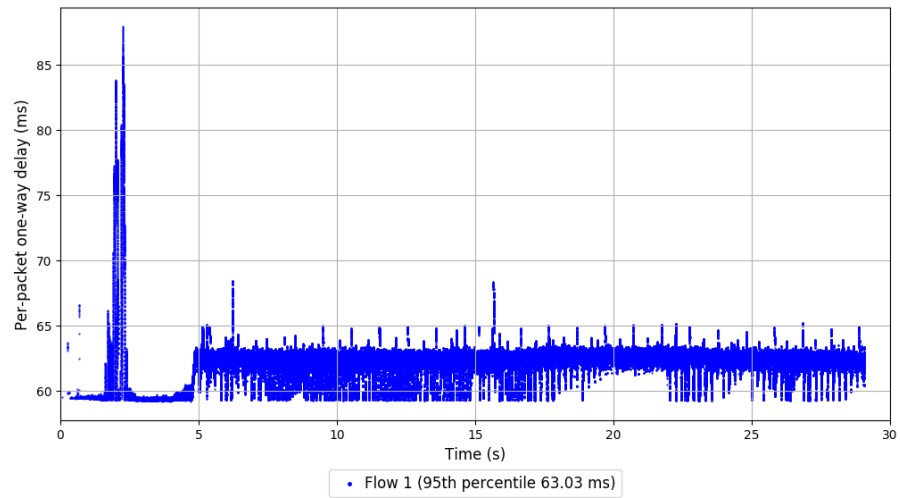
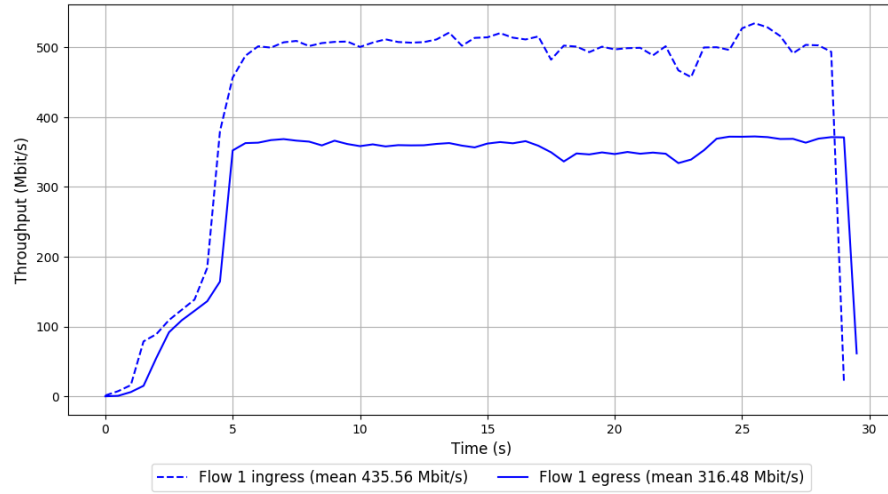


Run 2: Statistics of Indigo-MusesC5

Start at: 2019-04-23 19:34:49
End at: 2019-04-23 19:35:19
Local clock offset: 1.554 ms
Remote clock offset: -37.634 ms

Below is generated by plot.py at 2019-04-23 22:13:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 316.48 Mbit/s
95th percentile per-packet one-way delay: 63.029 ms
Loss rate: 27.33%
-- Flow 1:
Average throughput: 316.48 Mbit/s
95th percentile per-packet one-way delay: 63.029 ms
Loss rate: 27.33%

Run 2: Report of Indigo-MusesC5 — Data Link

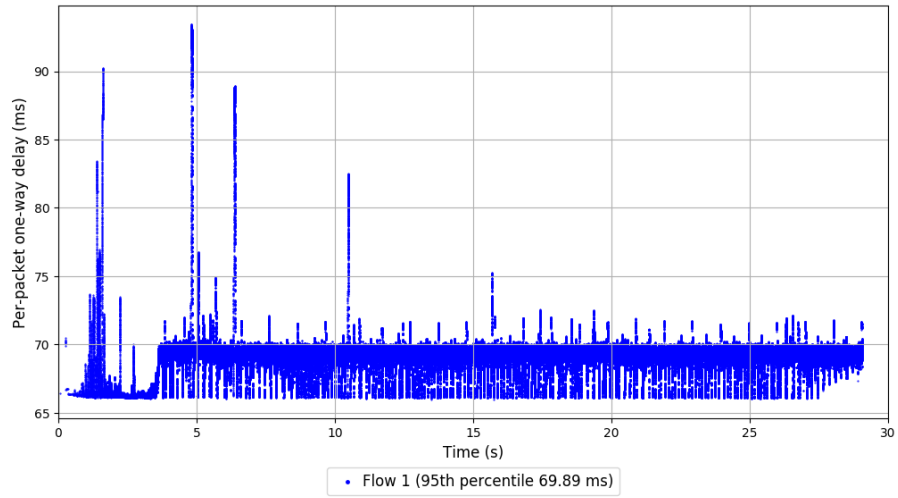
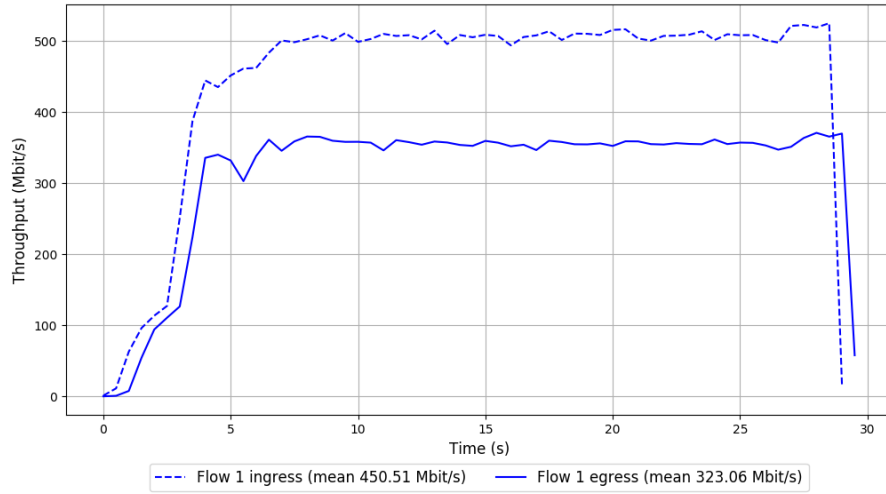


Run 3: Statistics of Indigo-MusesC5

Start at: 2019-04-23 20:19:20
End at: 2019-04-23 20:19:50
Local clock offset: 0.509 ms
Remote clock offset: -31.927 ms

Below is generated by plot.py at 2019-04-23 22:13:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 323.06 Mbit/s
95th percentile per-packet one-way delay: 69.887 ms
Loss rate: 28.29%
-- Flow 1:
Average throughput: 323.06 Mbit/s
95th percentile per-packet one-way delay: 69.887 ms
Loss rate: 28.29%

Run 3: Report of Indigo-MusesC5 — Data Link

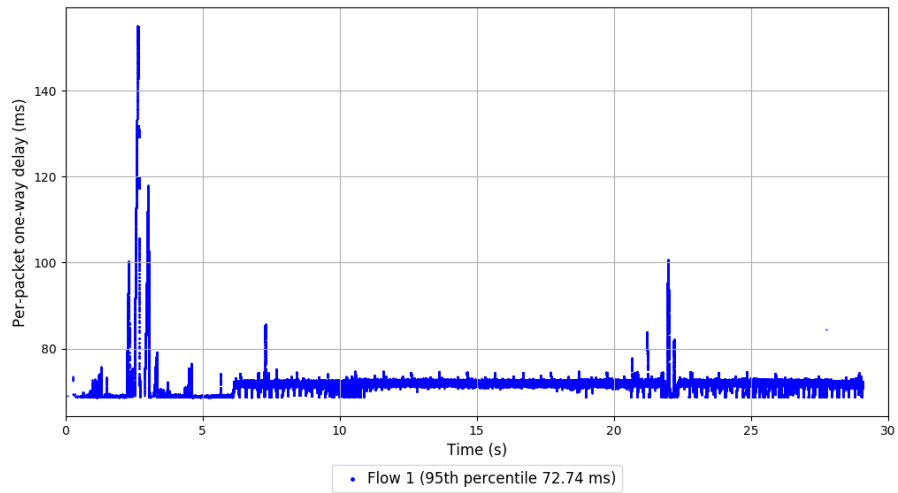
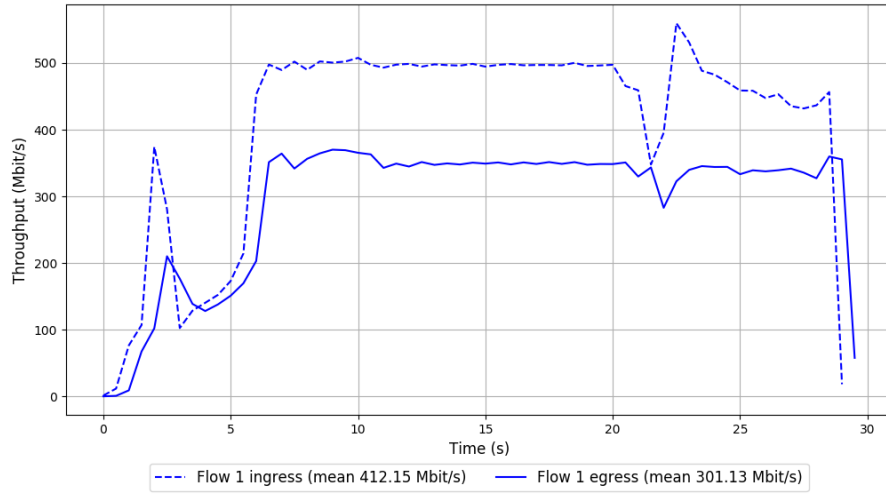


Run 4: Statistics of Indigo-MusesC5

Start at: 2019-04-23 20:46:38
End at: 2019-04-23 20:47:08
Local clock offset: -0.391 ms
Remote clock offset: -30.471 ms

Below is generated by plot.py at 2019-04-23 22:13:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 301.13 Mbit/s
95th percentile per-packet one-way delay: 72.742 ms
Loss rate: 26.93%
-- Flow 1:
Average throughput: 301.13 Mbit/s
95th percentile per-packet one-way delay: 72.742 ms
Loss rate: 26.93%

Run 4: Report of Indigo-MusesC5 — Data Link



Run 5: Statistics of Indigo-MusesC5

Start at: 2019-04-23 21:19:42
End at: 2019-04-23 21:20:12
Local clock offset: 0.629 ms
Remote clock offset: -31.249 ms

Below is generated by plot.py at 2019-04-23 22:13:35

Datalink statistics

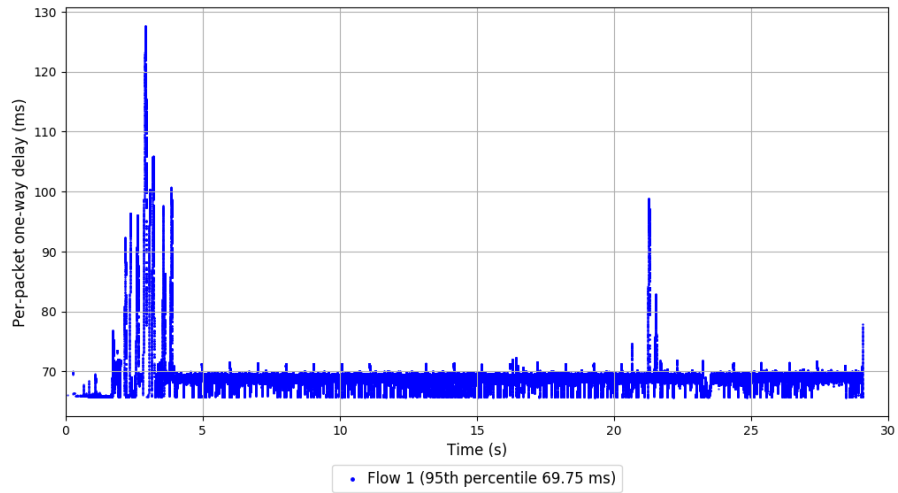
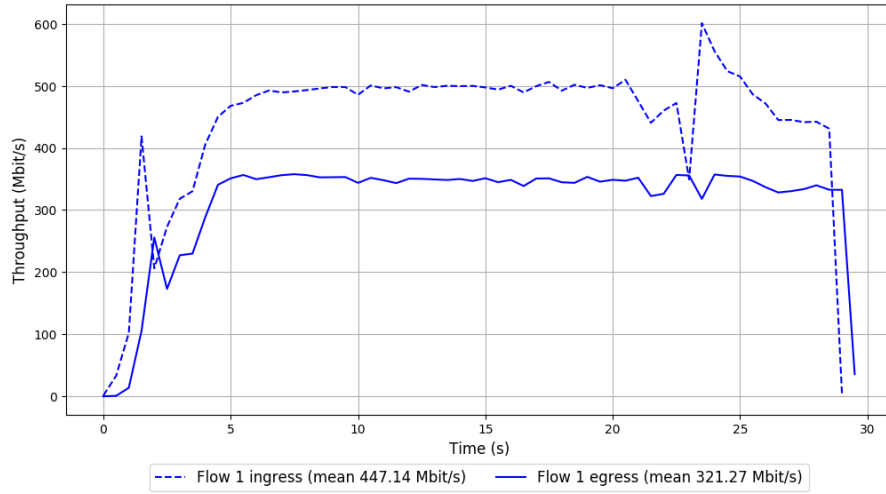
-- Total of 1 flow:

Average throughput: 321.27 Mbit/s
95th percentile per-packet one-way delay: 69.745 ms
Loss rate: 28.14%

-- Flow 1:

Average throughput: 321.27 Mbit/s
95th percentile per-packet one-way delay: 69.745 ms
Loss rate: 28.14%

Run 5: Report of Indigo-MusesC5 — Data Link



Run 1: Statistics of Indigo-MusesD

Start at: 2019-04-23 19:17:44
End at: 2019-04-23 19:18:14
Local clock offset: 6.602 ms
Remote clock offset: -30.157 ms

Below is generated by plot.py at 2019-04-23 22:13:35

Datalink statistics

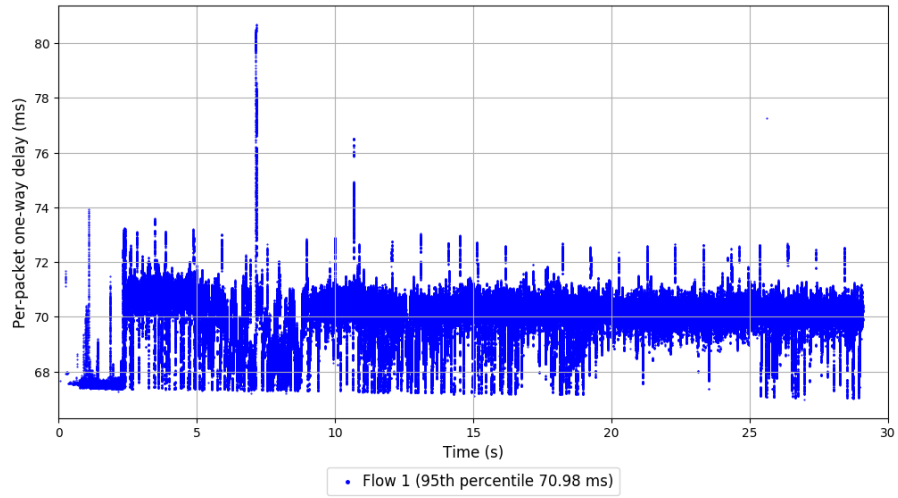
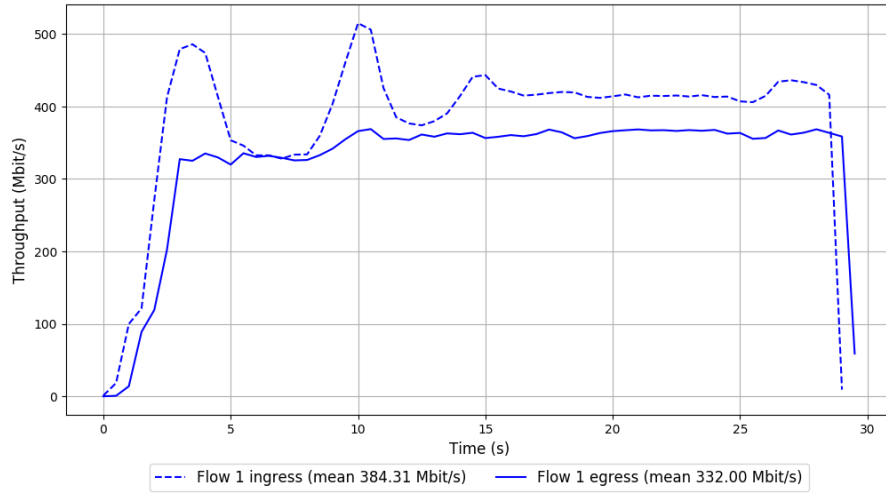
-- Total of 1 flow:

Average throughput: 332.00 Mbit/s
95th percentile per-packet one-way delay: 70.978 ms
Loss rate: 13.60%

-- Flow 1:

Average throughput: 332.00 Mbit/s
95th percentile per-packet one-way delay: 70.978 ms
Loss rate: 13.60%

Run 1: Report of Indigo-MusesD — Data Link

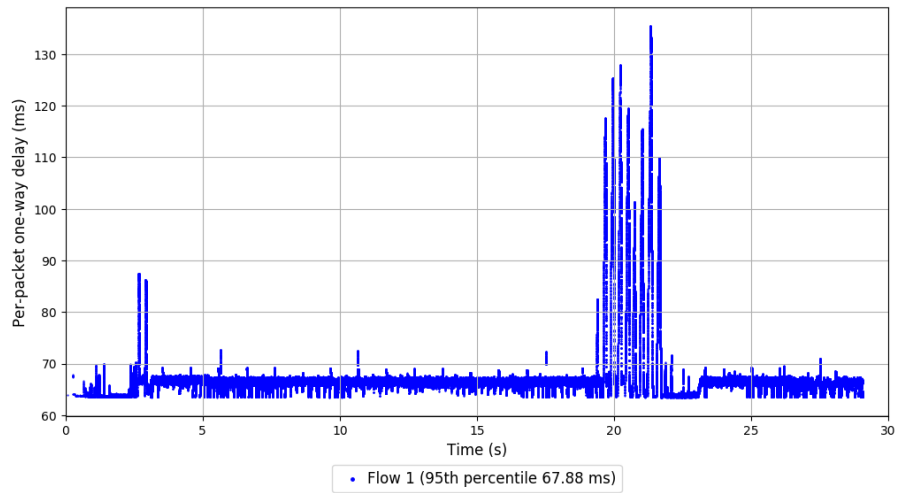
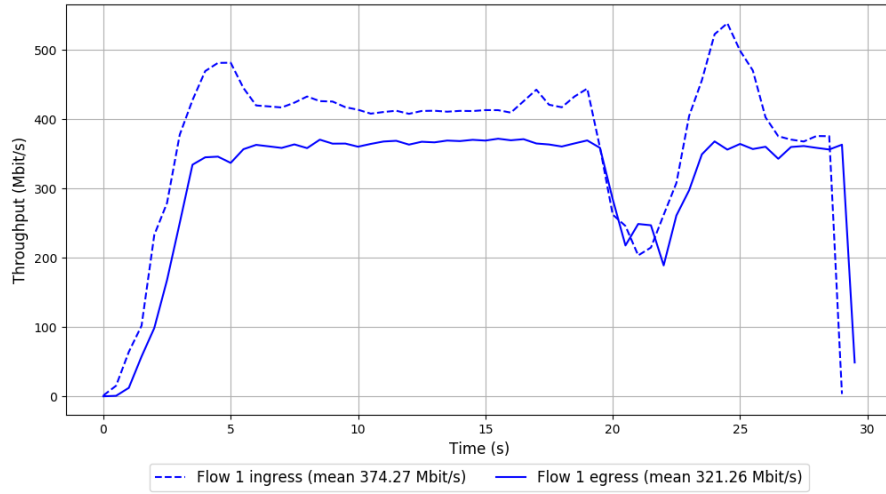


Run 2: Statistics of Indigo-MusesD

Start at: 2019-04-23 19:50:56
End at: 2019-04-23 19:51:26
Local clock offset: 1.564 ms
Remote clock offset: -32.231 ms

Below is generated by plot.py at 2019-04-23 22:13:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 321.26 Mbit/s
95th percentile per-packet one-way delay: 67.883 ms
Loss rate: 14.16%
-- Flow 1:
Average throughput: 321.26 Mbit/s
95th percentile per-packet one-way delay: 67.883 ms
Loss rate: 14.16%

Run 2: Report of Indigo-MusesD — Data Link



Run 3: Statistics of Indigo-MusesD

Start at: 2019-04-23 20:29:44

End at: 2019-04-23 20:30:14

Local clock offset: 0.282 ms

Remote clock offset: -31.736 ms

Below is generated by plot.py at 2019-04-23 22:13:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 328.77 Mbit/s

95th percentile per-packet one-way delay: 67.522 ms

Loss rate: 13.87%

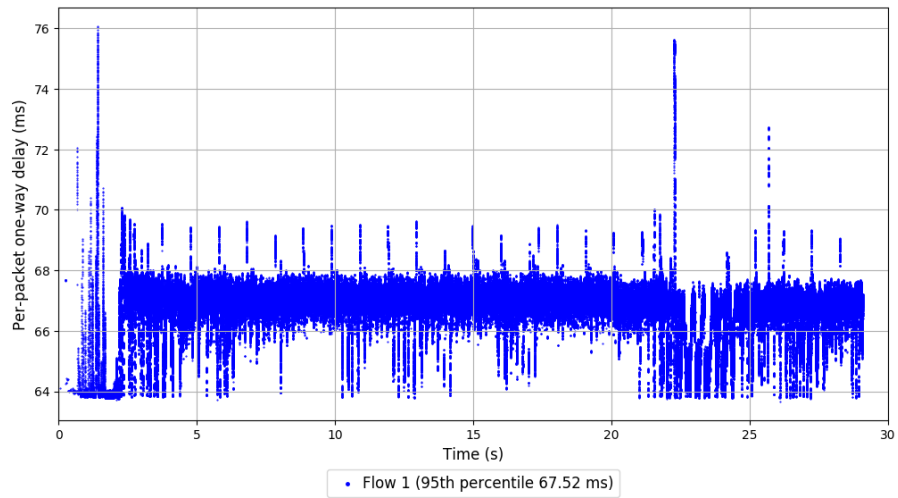
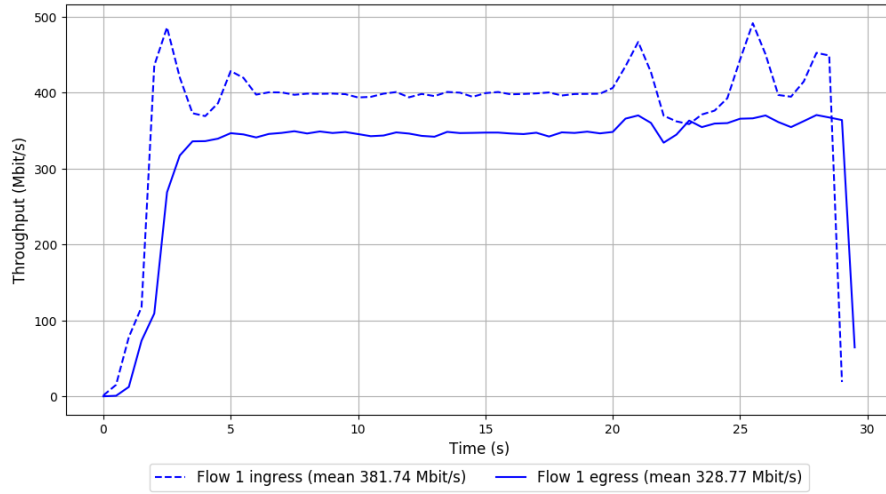
-- Flow 1:

Average throughput: 328.77 Mbit/s

95th percentile per-packet one-way delay: 67.522 ms

Loss rate: 13.87%

Run 3: Report of Indigo-MusesD — Data Link



Run 4: Statistics of Indigo-MusesD

Start at: 2019-04-23 20:57:04

End at: 2019-04-23 20:57:34

Local clock offset: 0.119 ms

Remote clock offset: -29.885 ms

Below is generated by plot.py at 2019-04-23 22:14:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 325.71 Mbit/s

95th percentile per-packet one-way delay: 70.940 ms

Loss rate: 12.40%

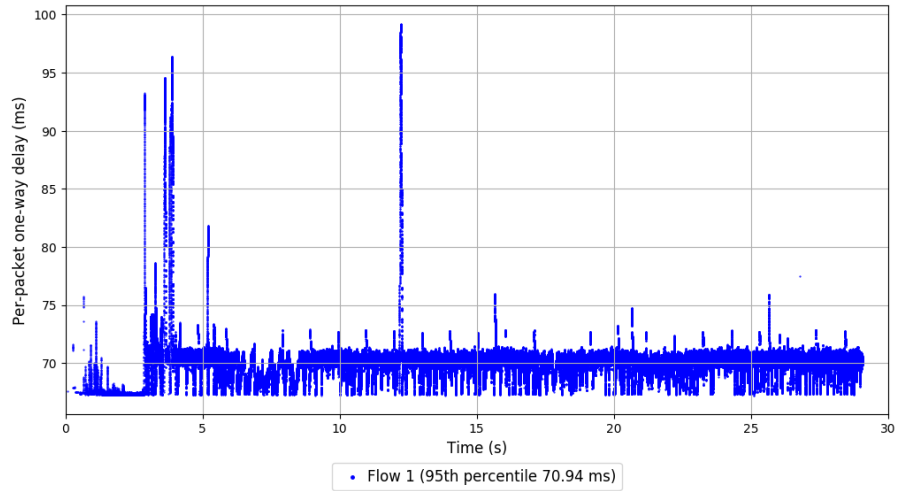
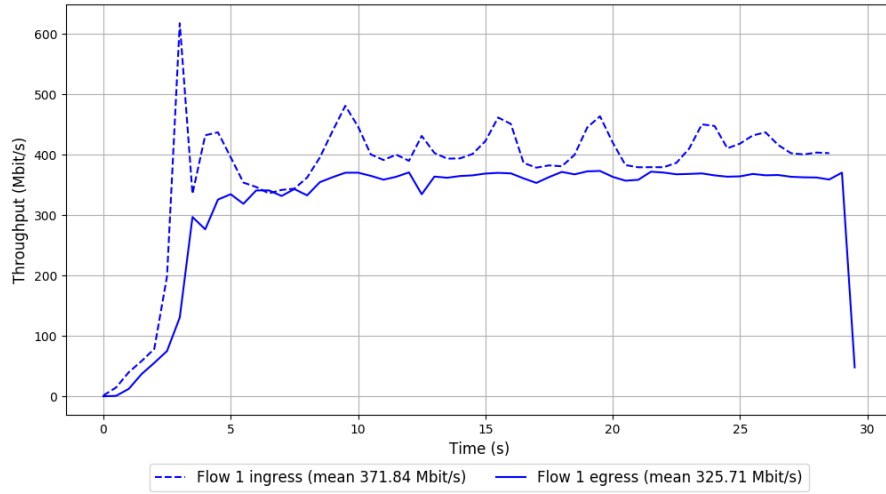
-- Flow 1:

Average throughput: 325.71 Mbit/s

95th percentile per-packet one-way delay: 70.940 ms

Loss rate: 12.40%

Run 4: Report of Indigo-MusesD — Data Link



Run 5: Statistics of Indigo-MusesD

Start at: 2019-04-23 21:30:09

End at: 2019-04-23 21:30:39

Local clock offset: 0.537 ms

Remote clock offset: -32.967 ms

Below is generated by plot.py at 2019-04-23 22:17:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 324.25 Mbit/s

95th percentile per-packet one-way delay: 72.269 ms

Loss rate: 15.00%

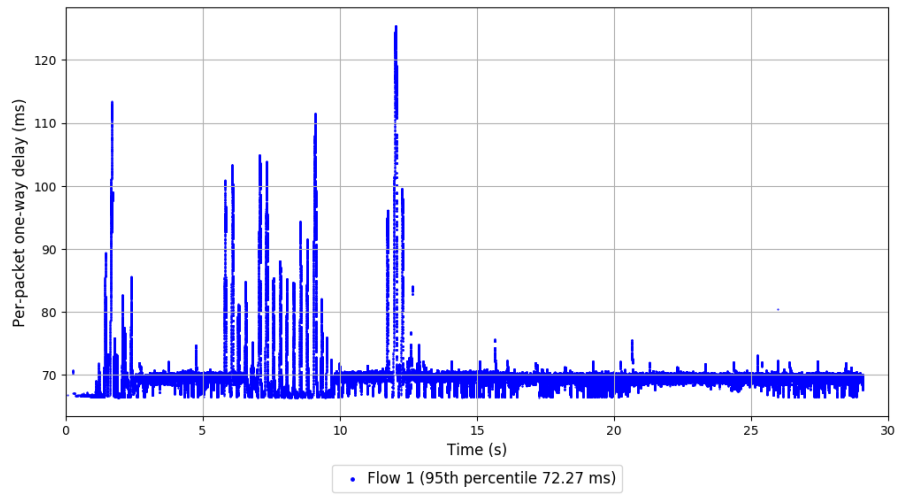
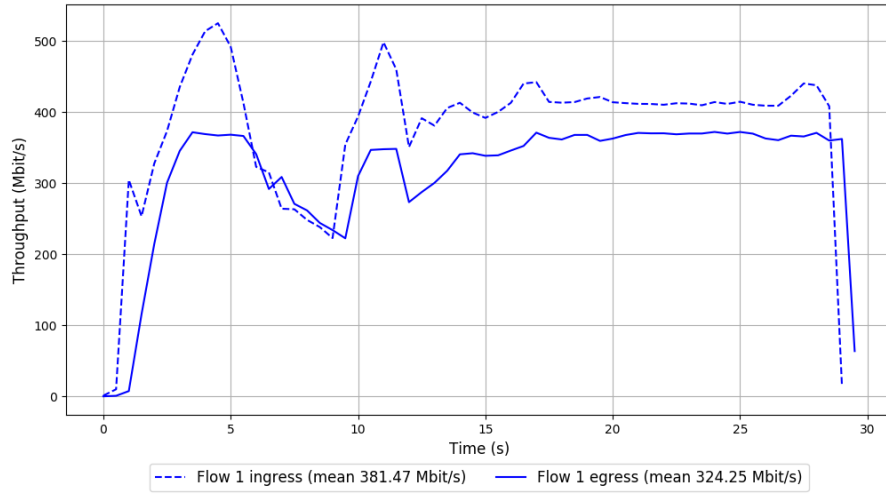
-- Flow 1:

Average throughput: 324.25 Mbit/s

95th percentile per-packet one-way delay: 72.269 ms

Loss rate: 15.00%

Run 5: Report of Indigo-MusesD — Data Link

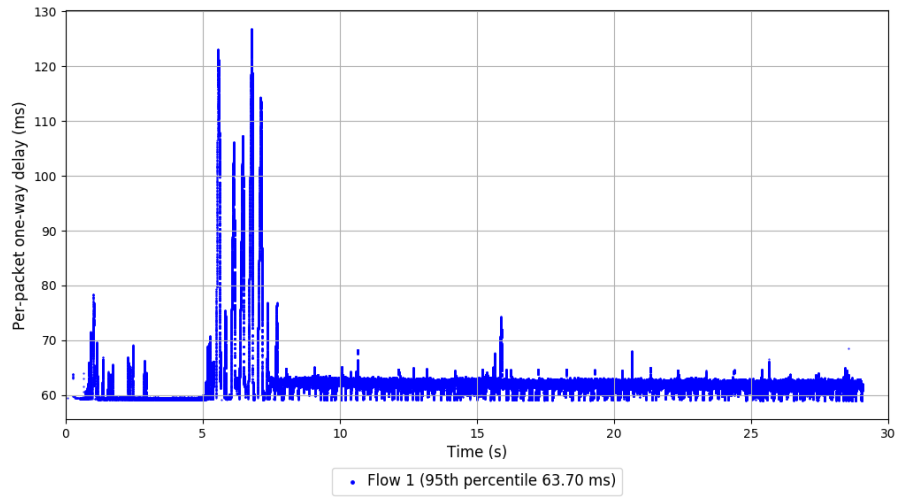
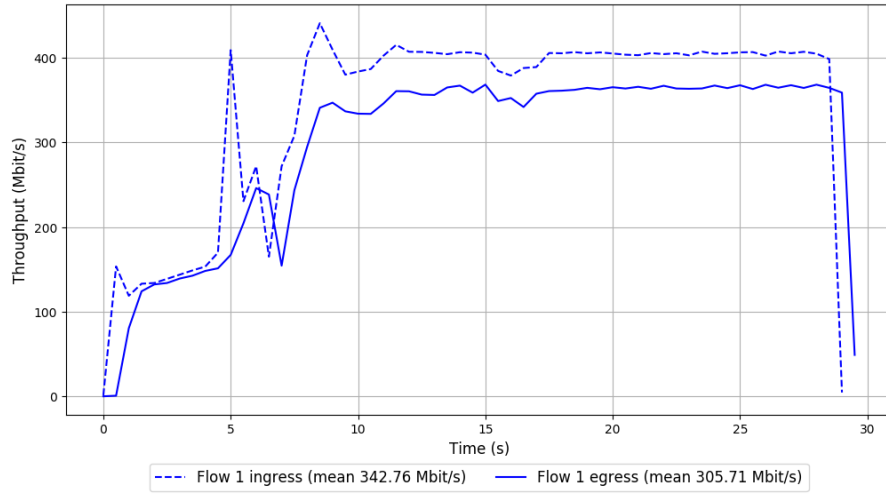


Run 1: Statistics of Indigo-MuseST

Start at: 2019-04-23 19:21:42
End at: 2019-04-23 19:22:12
Local clock offset: 4.327 ms
Remote clock offset: -37.985 ms

Below is generated by plot.py at 2019-04-23 22:17:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 305.71 Mbit/s
95th percentile per-packet one-way delay: 63.698 ms
Loss rate: 10.80%
-- Flow 1:
Average throughput: 305.71 Mbit/s
95th percentile per-packet one-way delay: 63.698 ms
Loss rate: 10.80%

Run 1: Report of Indigo-MusesT — Data Link



Run 2: Statistics of Indigo-MuseST

Start at: 2019-04-23 20:00:28

End at: 2019-04-23 20:00:58

Local clock offset: 0.568 ms

Remote clock offset: -41.22 ms

Below is generated by plot.py at 2019-04-23 22:17:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 331.06 Mbit/s

95th percentile per-packet one-way delay: 60.712 ms

Loss rate: 11.10%

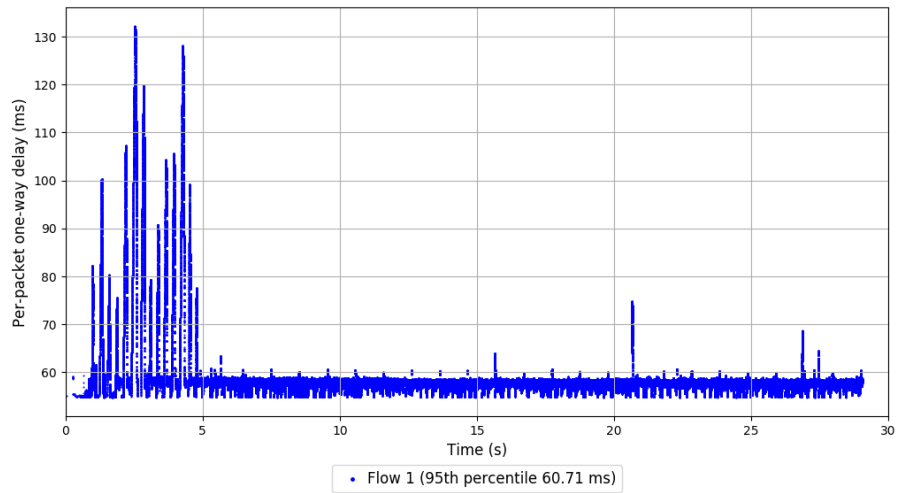
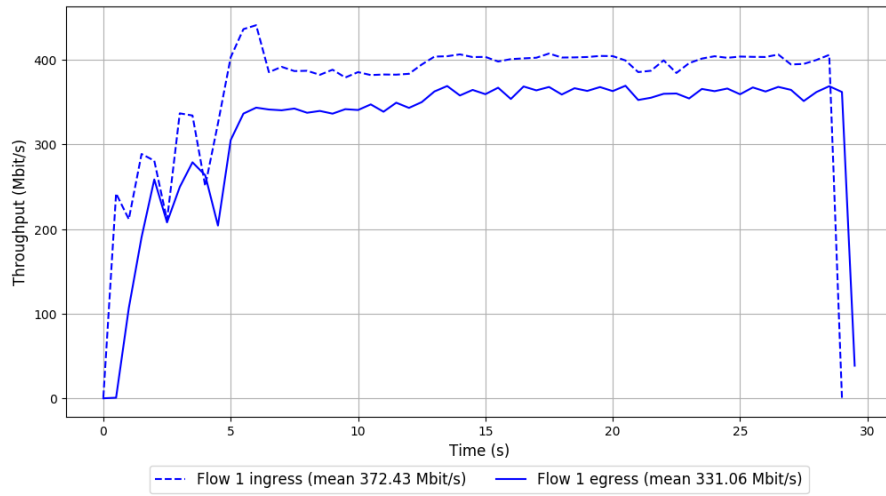
-- Flow 1:

Average throughput: 331.06 Mbit/s

95th percentile per-packet one-way delay: 60.712 ms

Loss rate: 11.10%

Run 2: Report of Indigo-MusesT — Data Link



Run 3: Statistics of Indigo-MuseST

Start at: 2019-04-23 20:33:34

End at: 2019-04-23 20:34:04

Local clock offset: 0.042 ms

Remote clock offset: -30.88 ms

Below is generated by plot.py at 2019-04-23 22:17:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 334.79 Mbit/s

95th percentile per-packet one-way delay: 71.318 ms

Loss rate: 10.87%

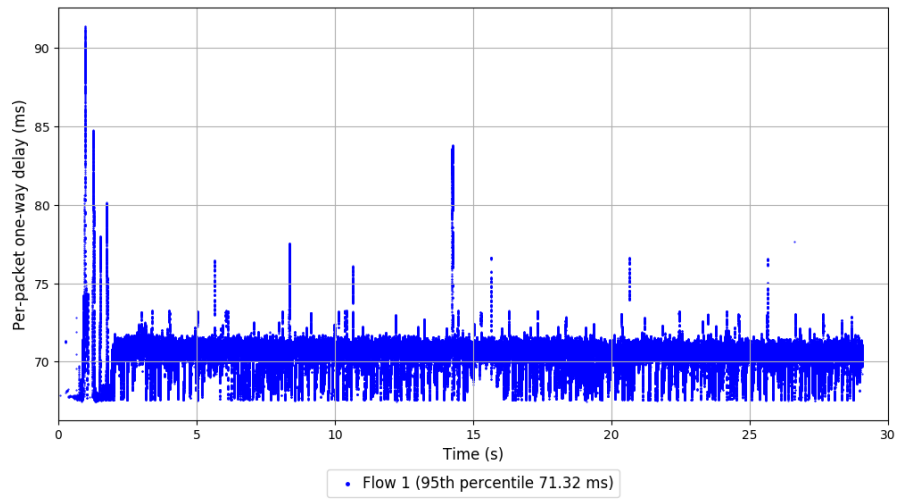
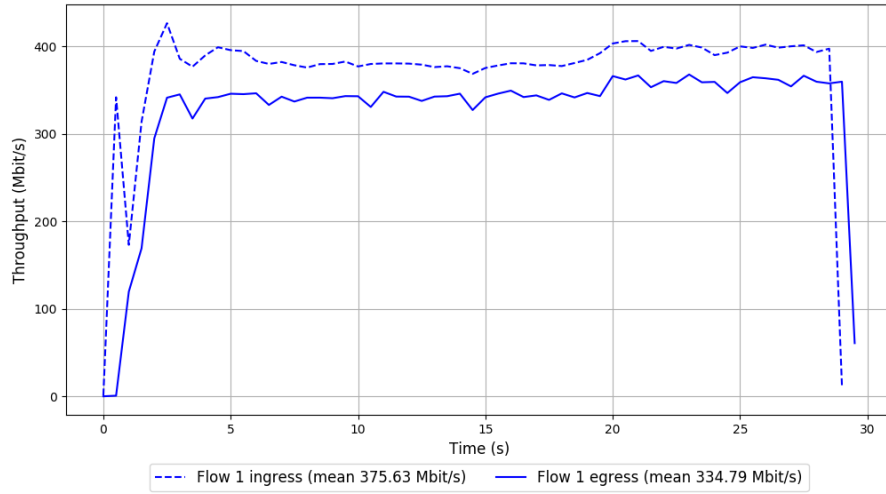
-- Flow 1:

Average throughput: 334.79 Mbit/s

95th percentile per-packet one-way delay: 71.318 ms

Loss rate: 10.87%

Run 3: Report of Indigo-MusesT — Data Link



Run 4: Statistics of Indigo-MuseST

Start at: 2019-04-23 21:00:59

End at: 2019-04-23 21:01:29

Local clock offset: 1.099 ms

Remote clock offset: -31.59 ms

Below is generated by plot.py at 2019-04-23 22:17:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 304.09 Mbit/s

95th percentile per-packet one-way delay: 71.219 ms

Loss rate: 10.11%

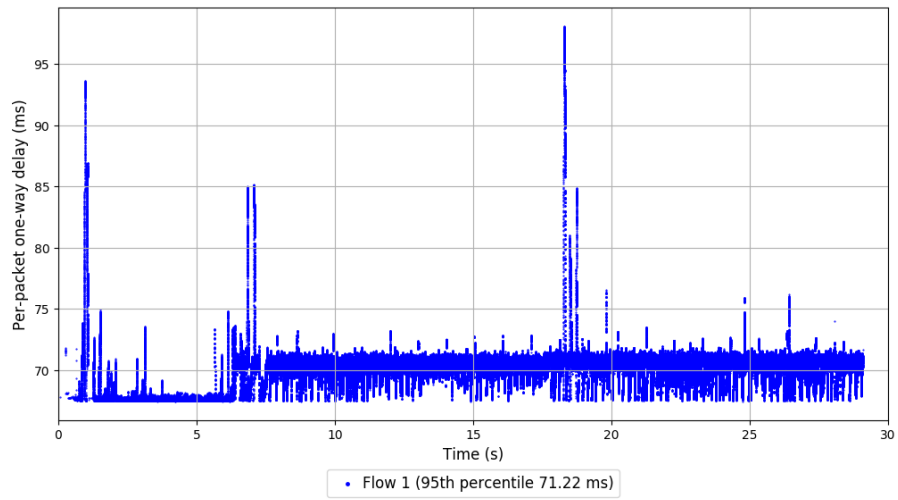
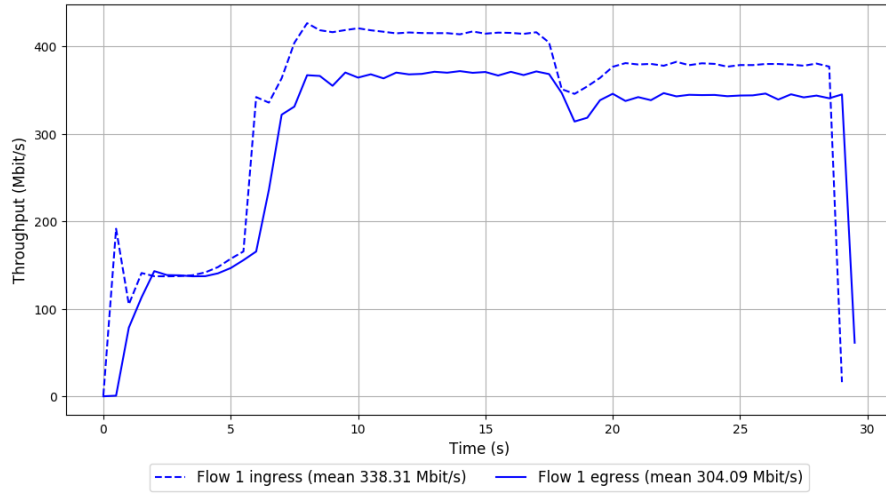
-- Flow 1:

Average throughput: 304.09 Mbit/s

95th percentile per-packet one-way delay: 71.219 ms

Loss rate: 10.11%

Run 4: Report of Indigo-MusesT — Data Link



Run 5: Statistics of Indigo-MuseST

Start at: 2019-04-23 21:39:49

End at: 2019-04-23 21:40:19

Local clock offset: 0.681 ms

Remote clock offset: -31.873 ms

Below is generated by plot.py at 2019-04-23 22:17:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 329.46 Mbit/s

95th percentile per-packet one-way delay: 68.604 ms

Loss rate: 9.52%

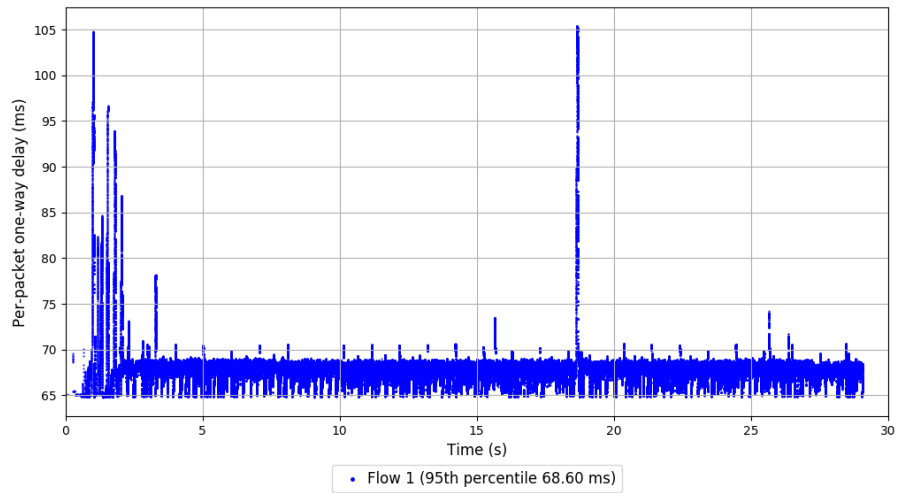
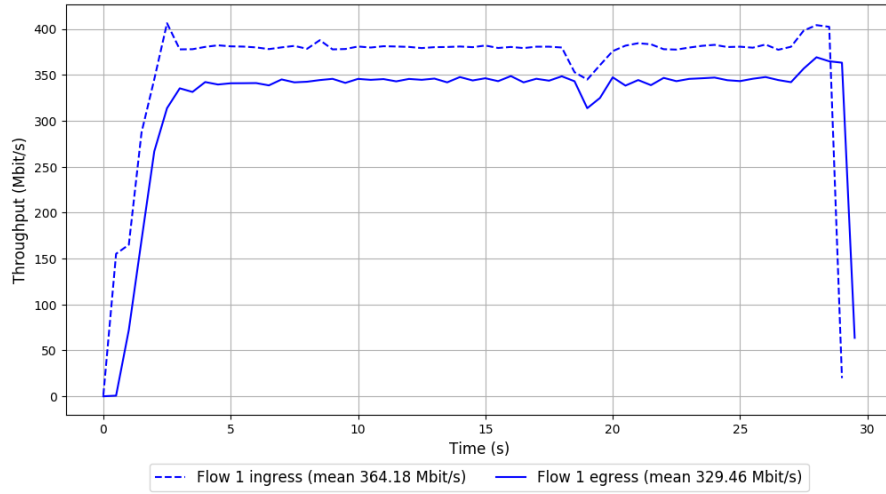
-- Flow 1:

Average throughput: 329.46 Mbit/s

95th percentile per-packet one-way delay: 68.604 ms

Loss rate: 9.52%

Run 5: Report of Indigo-MusesT — Data Link

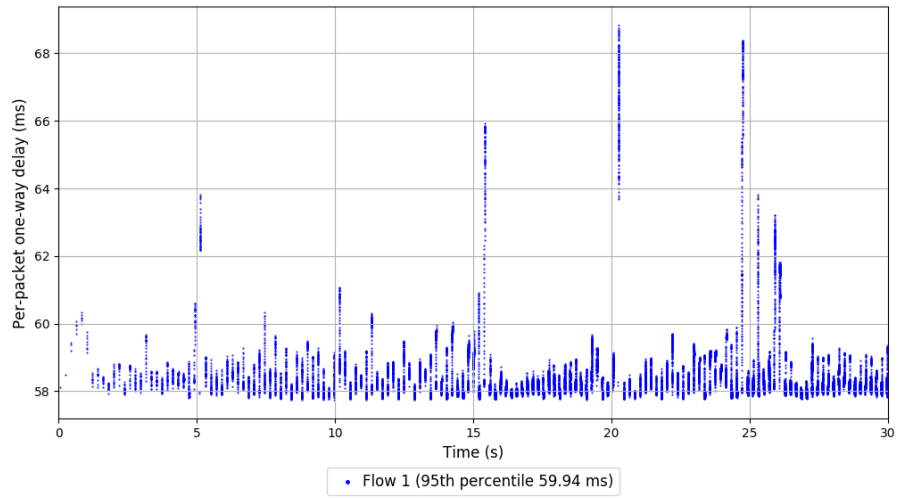
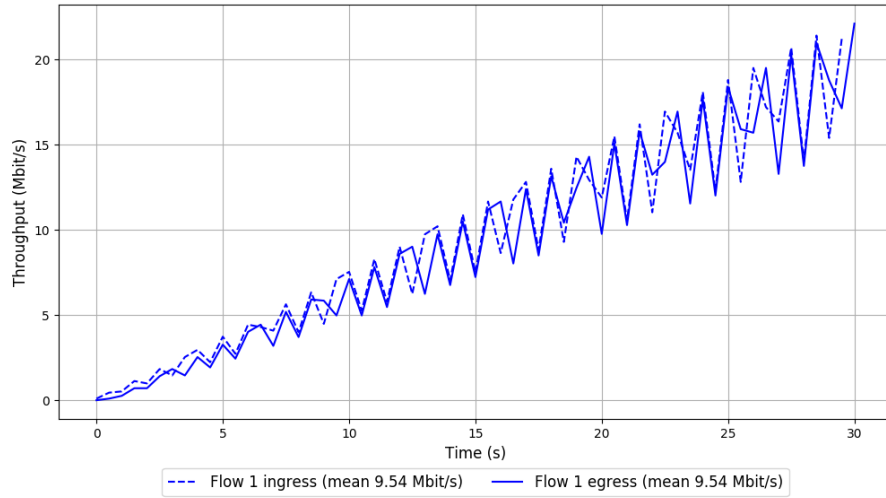


Run 1: Statistics of LEDBAT

Start at: 2019-04-23 19:11:16
End at: 2019-04-23 19:11:46
Local clock offset: 7.85 ms
Remote clock offset: -40.65 ms

Below is generated by plot.py at 2019-04-23 22:17:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 9.54 Mbit/s
95th percentile per-packet one-way delay: 59.940 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.54 Mbit/s
95th percentile per-packet one-way delay: 59.940 ms
Loss rate: 0.00%

Run 1: Report of LEDBAT — Data Link

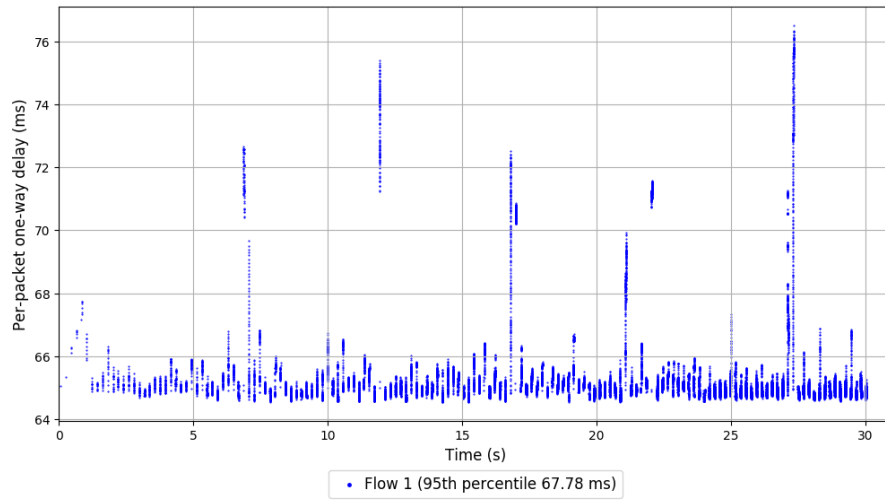
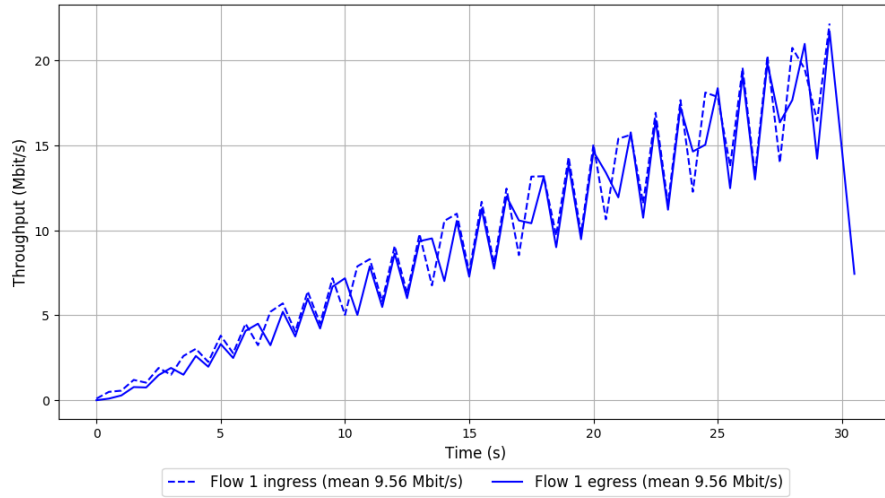


Run 2: Statistics of LEDBAT

Start at: 2019-04-23 19:38:51
End at: 2019-04-23 19:39:21
Local clock offset: 1.439 ms
Remote clock offset: -32.284 ms

Below is generated by plot.py at 2019-04-23 22:17:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 9.56 Mbit/s
95th percentile per-packet one-way delay: 67.783 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.56 Mbit/s
95th percentile per-packet one-way delay: 67.783 ms
Loss rate: 0.00%

Run 2: Report of LEDBAT — Data Link

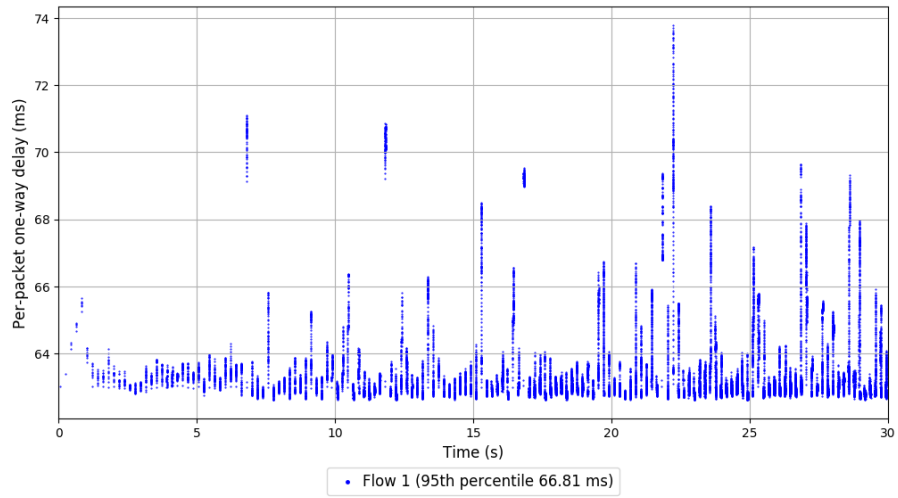
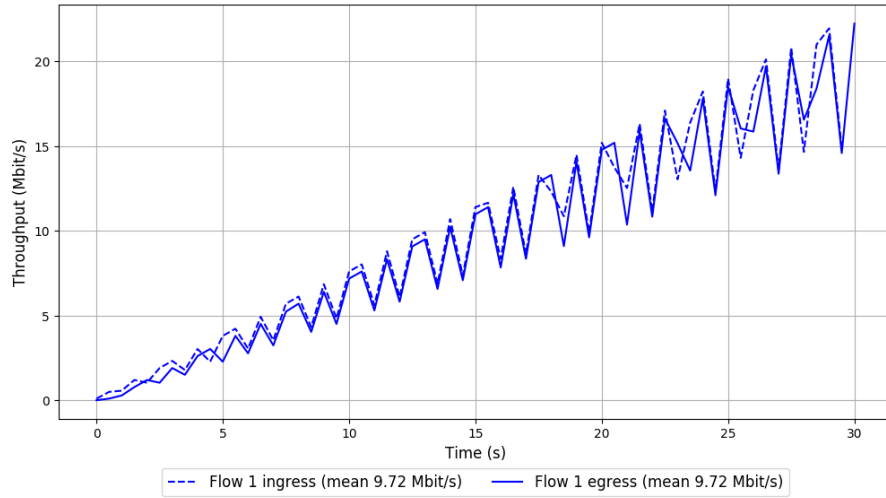


Run 3: Statistics of LEDBAT

Start at: 2019-04-23 20:23:23
End at: 2019-04-23 20:23:53
Local clock offset: -0.471 ms
Remote clock offset: -33.563 ms

Below is generated by plot.py at 2019-04-23 22:17:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 9.72 Mbit/s
95th percentile per-packet one-way delay: 66.812 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.72 Mbit/s
95th percentile per-packet one-way delay: 66.812 ms
Loss rate: 0.00%

Run 3: Report of LEDBAT — Data Link

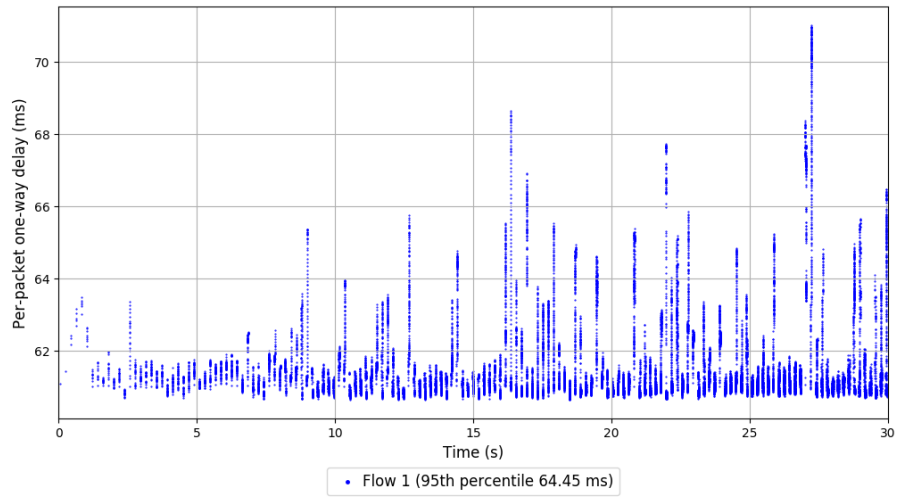
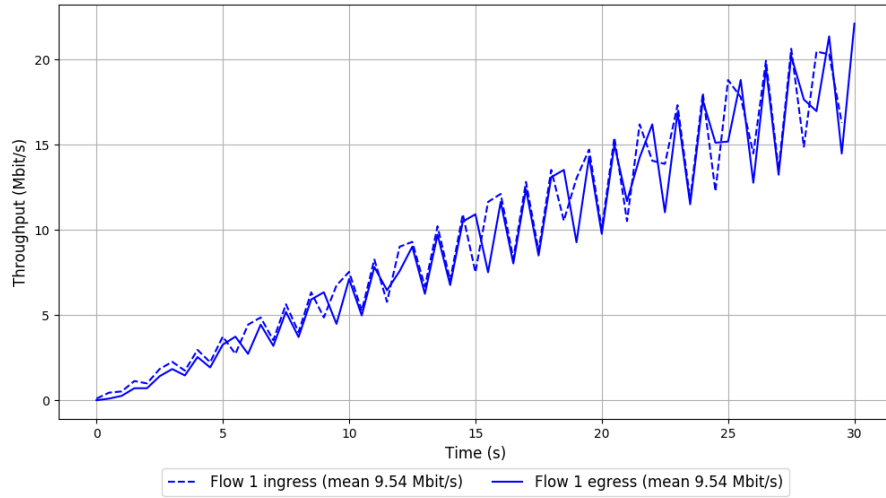


Run 4: Statistics of LEDBAT

Start at: 2019-04-23 20:50:41
End at: 2019-04-23 20:51:11
Local clock offset: -0.594 ms
Remote clock offset: -36.244 ms

Below is generated by plot.py at 2019-04-23 22:17:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 9.54 Mbit/s
95th percentile per-packet one-way delay: 64.453 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.54 Mbit/s
95th percentile per-packet one-way delay: 64.453 ms
Loss rate: 0.00%

Run 4: Report of LEDBAT — Data Link

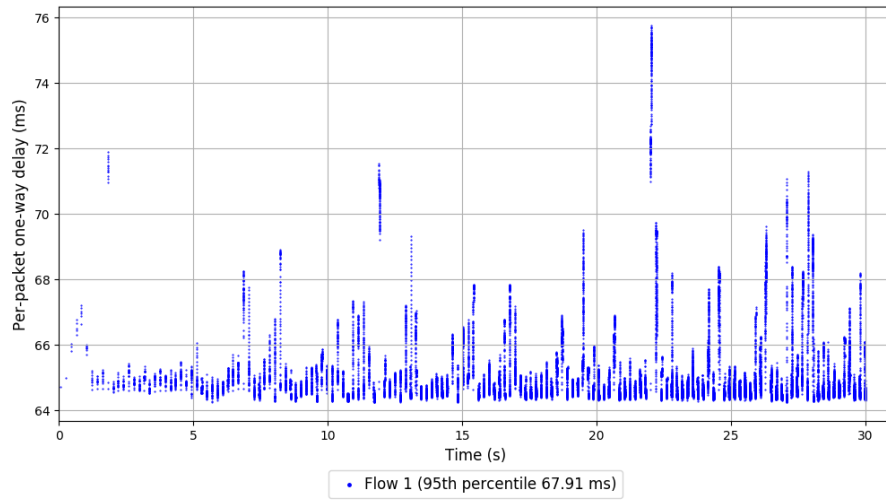
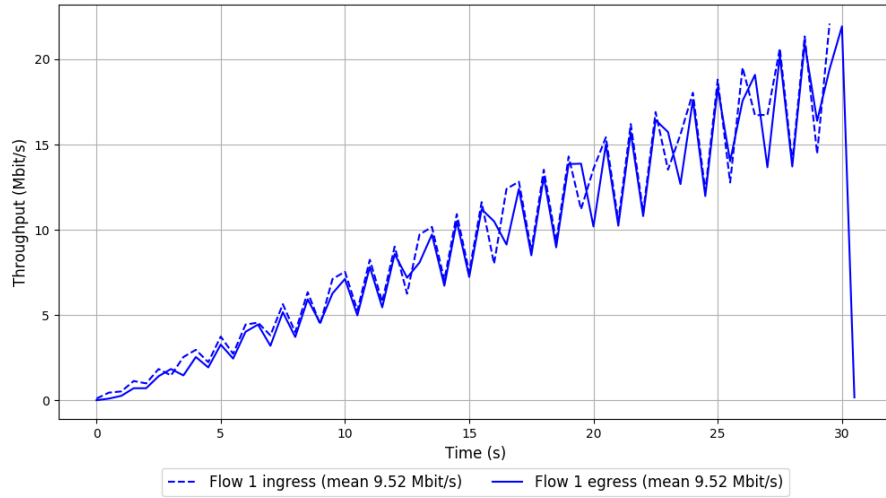


Run 5: Statistics of LEDBAT

Start at: 2019-04-23 21:23:46
End at: 2019-04-23 21:24:16
Local clock offset: 1.49 ms
Remote clock offset: -31.425 ms

```
# Below is generated by plot.py at 2019-04-23 22:17:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.52 Mbit/s
95th percentile per-packet one-way delay: 67.912 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.52 Mbit/s
95th percentile per-packet one-way delay: 67.912 ms
Loss rate: 0.00%
```

Run 5: Report of LEDBAT — Data Link



Run 1: Statistics of PCC-Allegro

Start at: 2019-04-23 19:32:04

End at: 2019-04-23 19:32:34

Local clock offset: 1.01 ms

Remote clock offset: -34.958 ms

Below is generated by plot.py at 2019-04-23 22:19:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 450.12 Mbit/s

95th percentile per-packet one-way delay: 68.892 ms

Loss rate: 4.40%

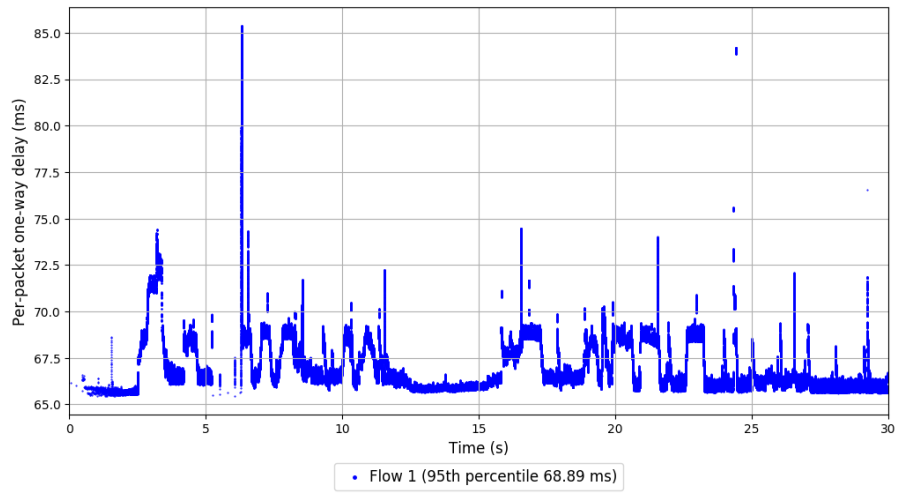
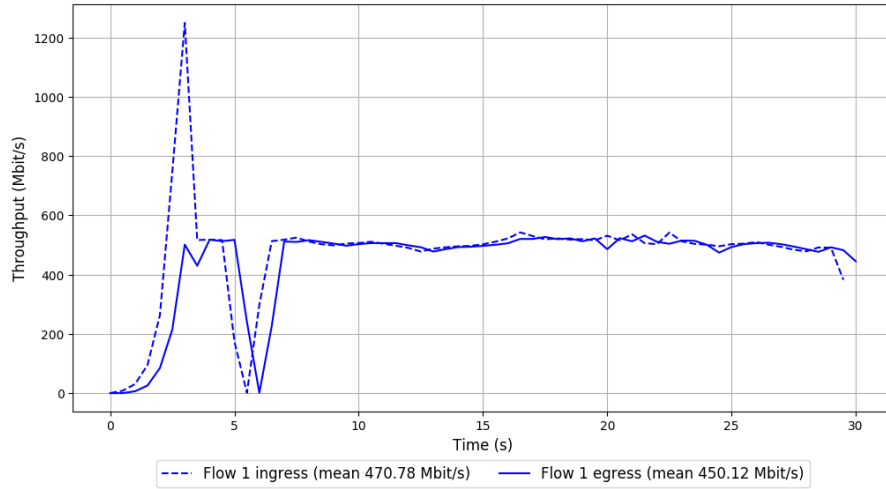
-- Flow 1:

Average throughput: 450.12 Mbit/s

95th percentile per-packet one-way delay: 68.892 ms

Loss rate: 4.40%

Run 1: Report of PCC-Allegro — Data Link



Run 2: Statistics of PCC-Allegro

Start at: 2019-04-23 20:10:55

End at: 2019-04-23 20:11:25

Local clock offset: 1.221 ms

Remote clock offset: -37.031 ms

Below is generated by plot.py at 2019-04-23 22:19:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 456.96 Mbit/s

95th percentile per-packet one-way delay: 61.638 ms

Loss rate: 3.82%

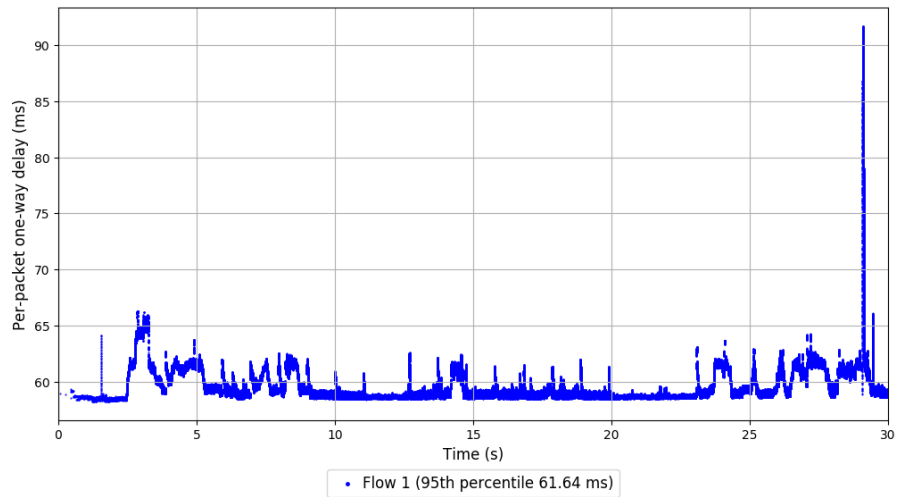
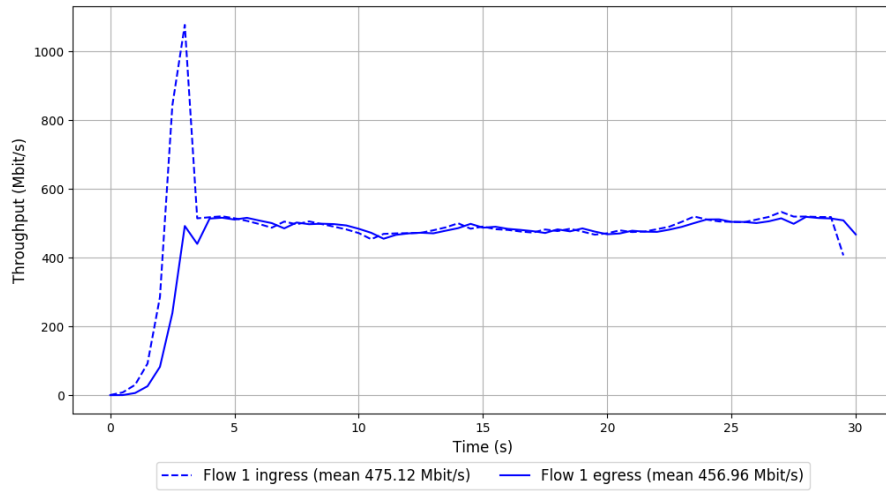
-- Flow 1:

Average throughput: 456.96 Mbit/s

95th percentile per-packet one-way delay: 61.638 ms

Loss rate: 3.82%

Run 2: Report of PCC-Allegro — Data Link



Run 3: Statistics of PCC-Allegro

Start at: 2019-04-23 20:43:54

End at: 2019-04-23 20:44:24

Local clock offset: -0.731 ms

Remote clock offset: -30.931 ms

Below is generated by plot.py at 2019-04-23 22:22:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 467.91 Mbit/s

95th percentile per-packet one-way delay: 68.670 ms

Loss rate: 2.80%

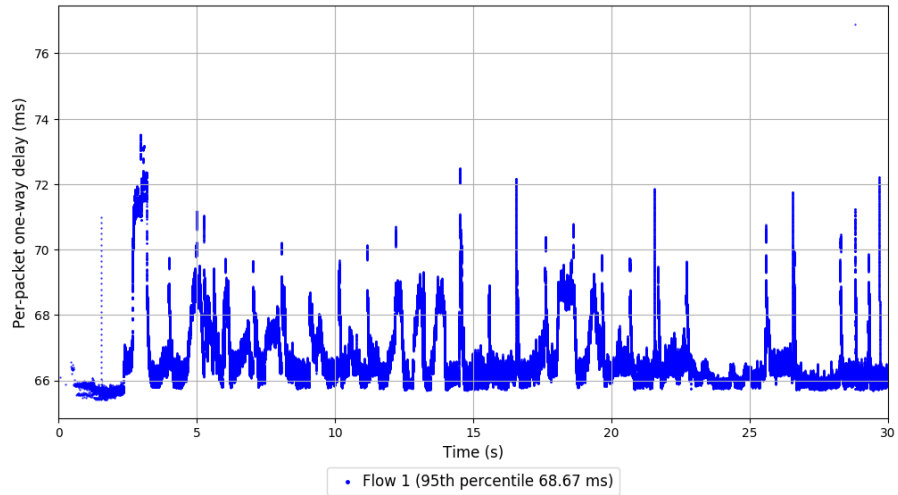
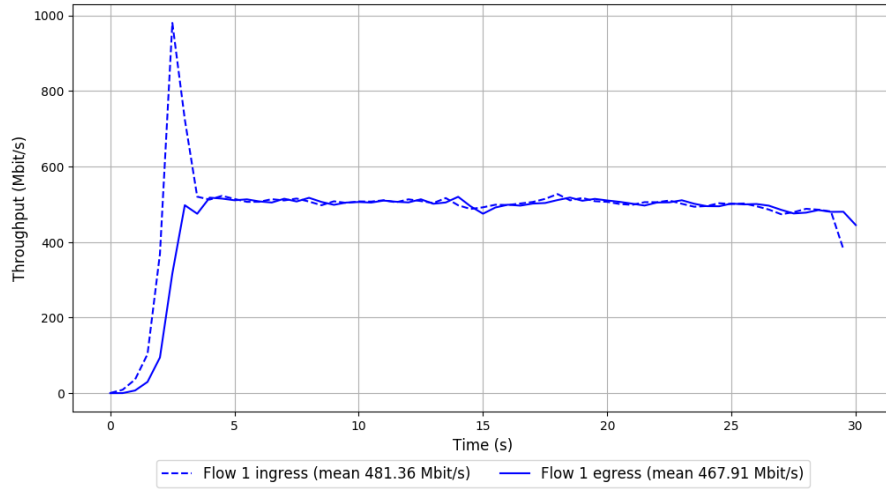
-- Flow 1:

Average throughput: 467.91 Mbit/s

95th percentile per-packet one-way delay: 68.670 ms

Loss rate: 2.80%

Run 3: Report of PCC-Allegro — Data Link



Run 4: Statistics of PCC-Allegro

Start at: 2019-04-23 21:16:58

End at: 2019-04-23 21:17:28

Local clock offset: 1.542 ms

Remote clock offset: -34.172 ms

Below is generated by plot.py at 2019-04-23 22:22:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 457.47 Mbit/s

95th percentile per-packet one-way delay: 64.898 ms

Loss rate: 2.69%

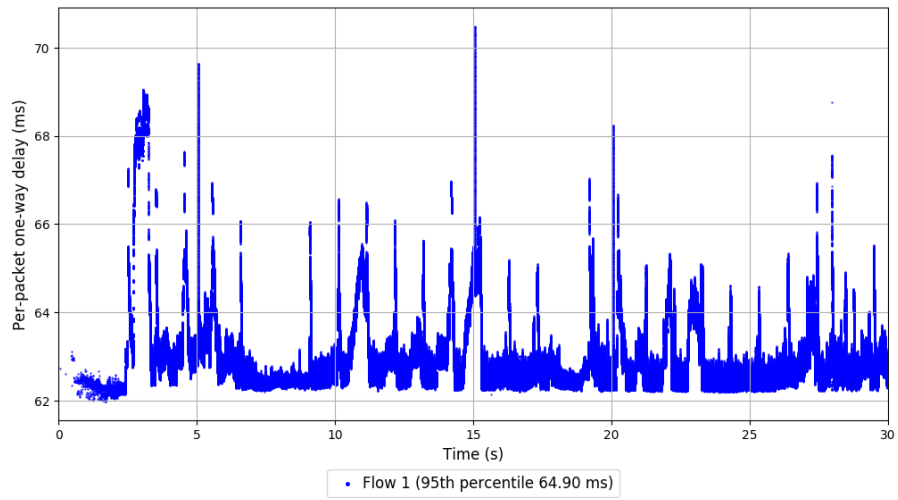
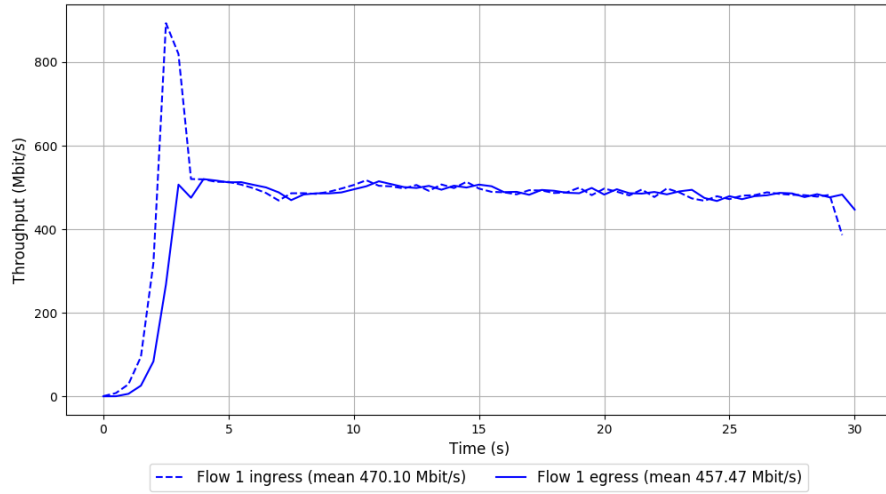
-- Flow 1:

Average throughput: 457.47 Mbit/s

95th percentile per-packet one-way delay: 64.898 ms

Loss rate: 2.69%

Run 4: Report of PCC-Allegro — Data Link



Run 5: Statistics of PCC-Allegro

Start at: 2019-04-23 21:50:13
End at: 2019-04-23 21:50:43
Local clock offset: -0.552 ms
Remote clock offset: -37.218 ms

Below is generated by plot.py at 2019-04-23 22:22:49

Datalink statistics

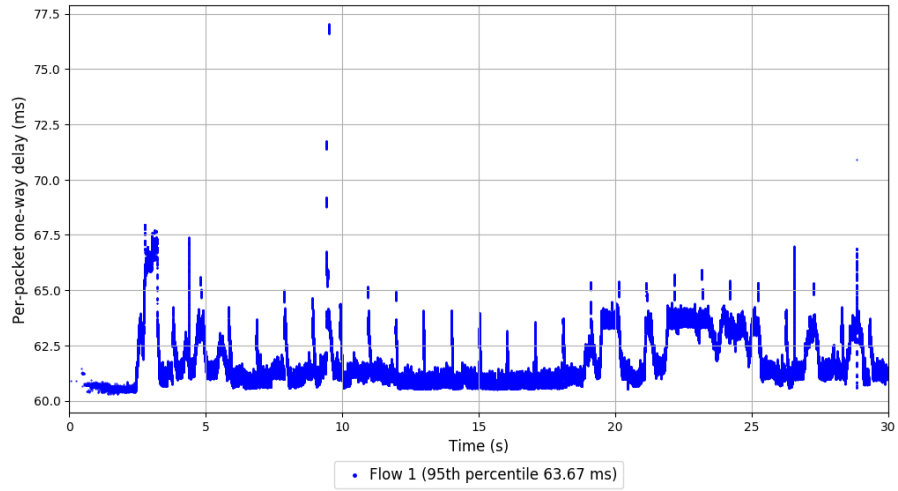
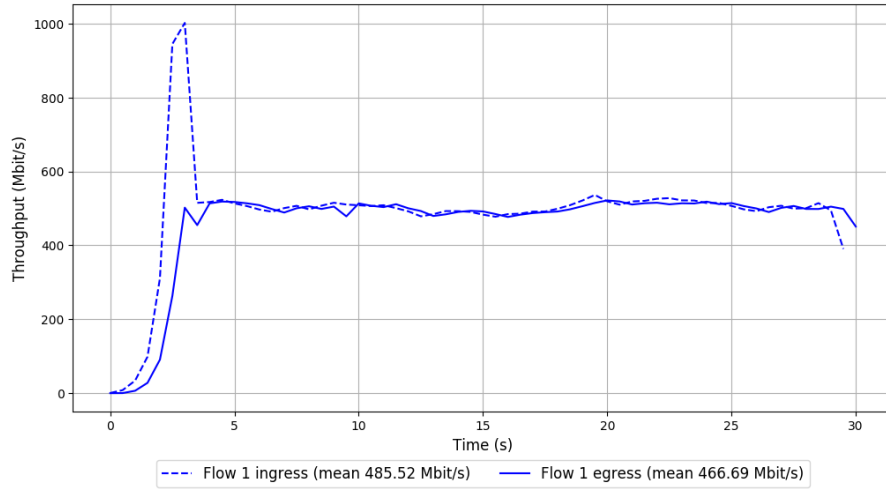
-- Total of 1 flow:

Average throughput: 466.69 Mbit/s
95th percentile per-packet one-way delay: 63.674 ms
Loss rate: 3.88%

-- Flow 1:

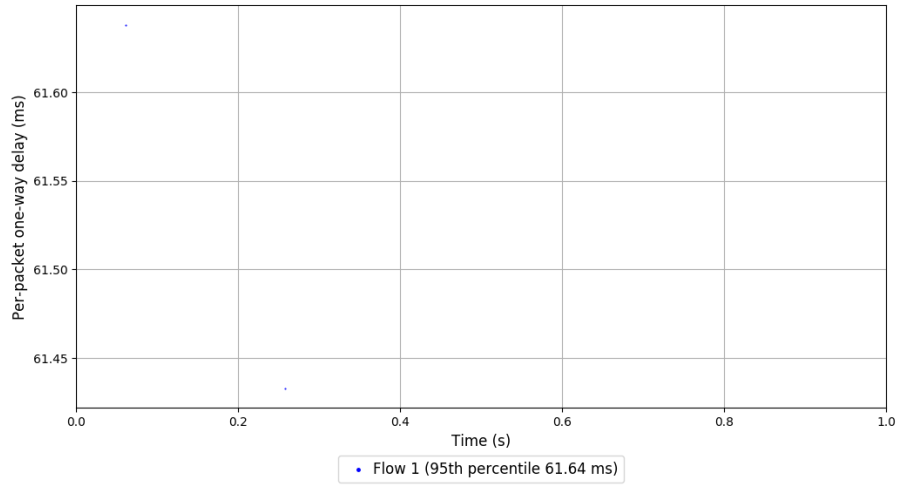
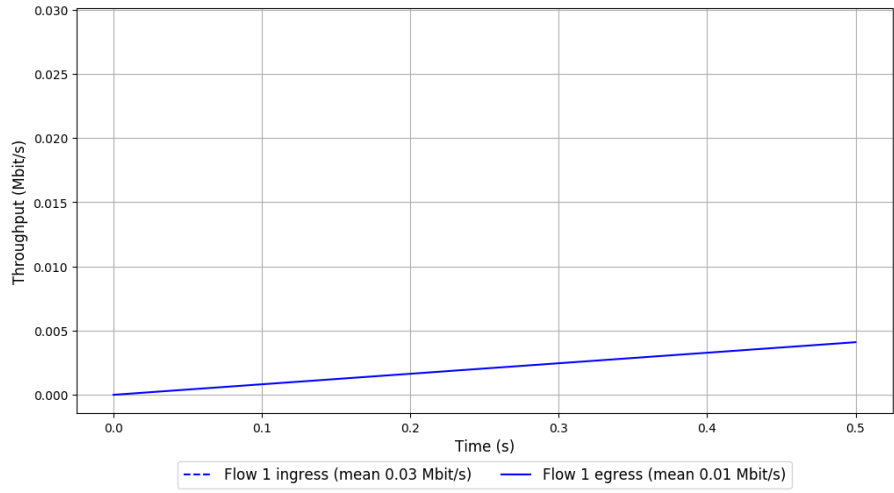
Average throughput: 466.69 Mbit/s
95th percentile per-packet one-way delay: 63.674 ms
Loss rate: 3.88%

Run 5: Report of PCC-Allegro — Data Link



Run 1: Statistics of PCC-Expr
Start at: 2019-04-23 19:20:27
End at: 2019-04-23 19:20:57
Local clock offset: 5.67 ms
Remote clock offset: -38.238 ms

Run 1: Report of PCC-Expr — Data Link



Run 2: Statistics of PCC-Expr

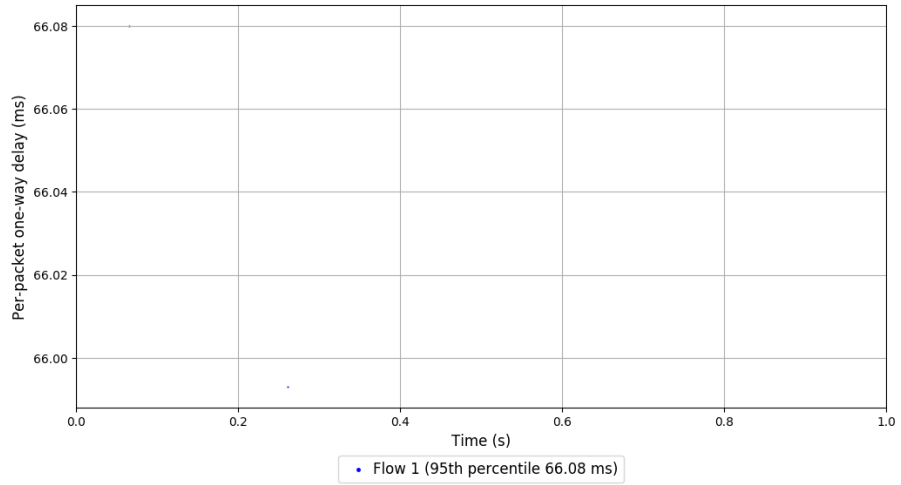
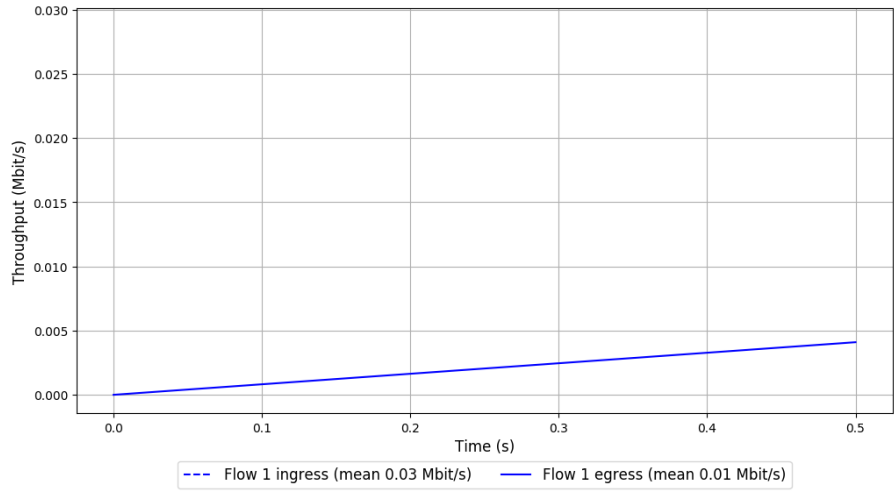
Start at: 2019-04-23 19:59:19

End at: 2019-04-23 19:59:49

Local clock offset: 1.692 ms

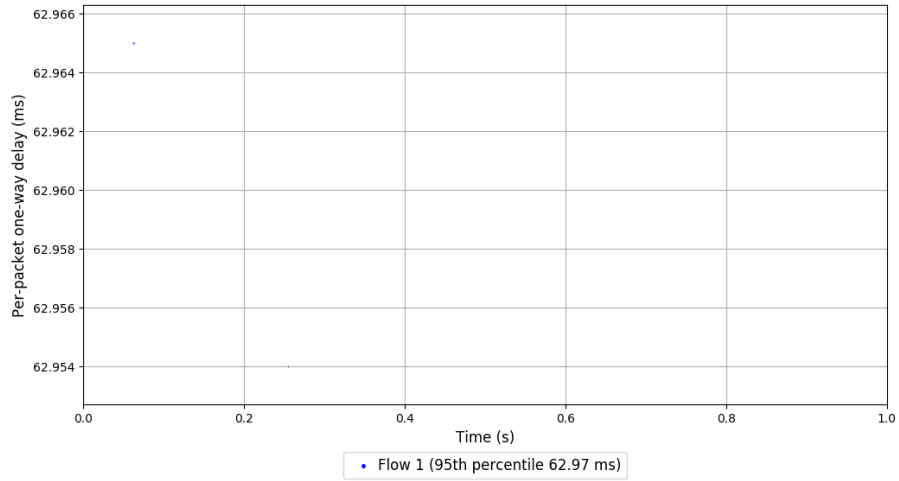
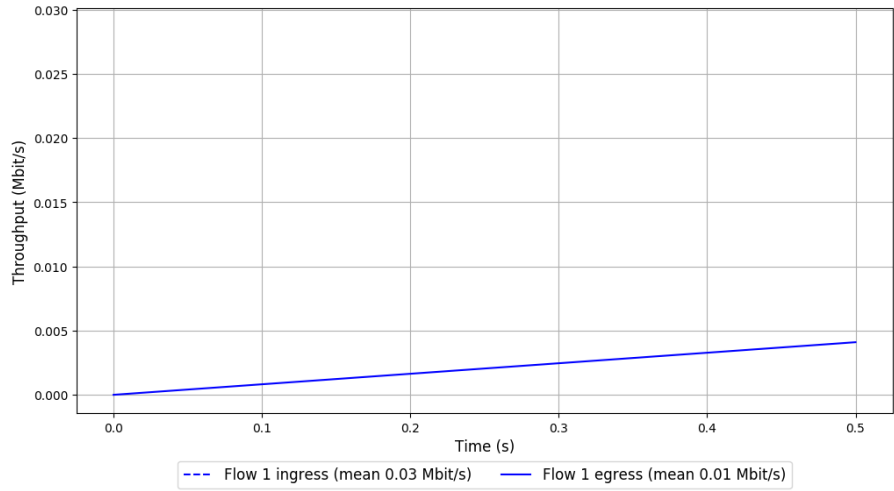
Remote clock offset: -32.168 ms

Run 2: Report of PCC-Expr — Data Link



Run 3: Statistics of PCC-Expr
Start at: 2019-04-23 20:32:24
End at: 2019-04-23 20:32:54
Local clock offset: -1.22 ms
Remote clock offset: -34.294 ms

Run 3: Report of PCC-Expr — Data Link



Run 4: Statistics of PCC-Expr

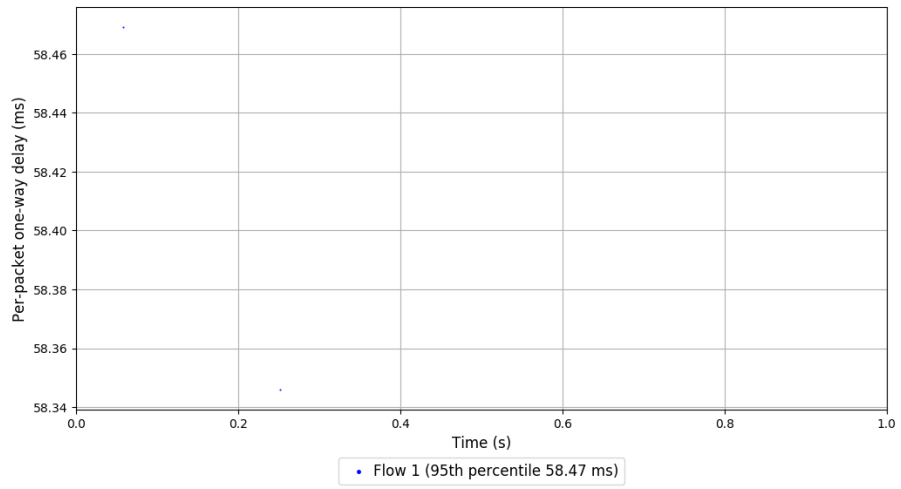
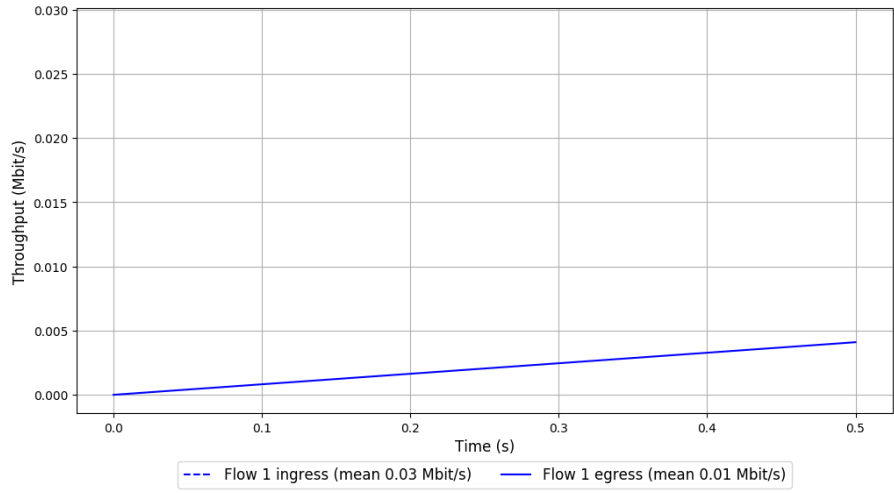
Start at: 2019-04-23 20:59:50

End at: 2019-04-23 21:00:20

Local clock offset: 0.569 ms

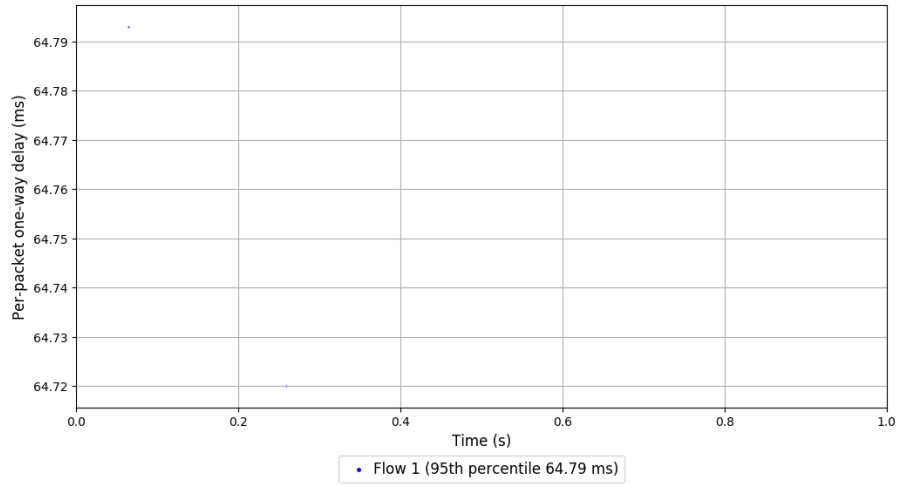
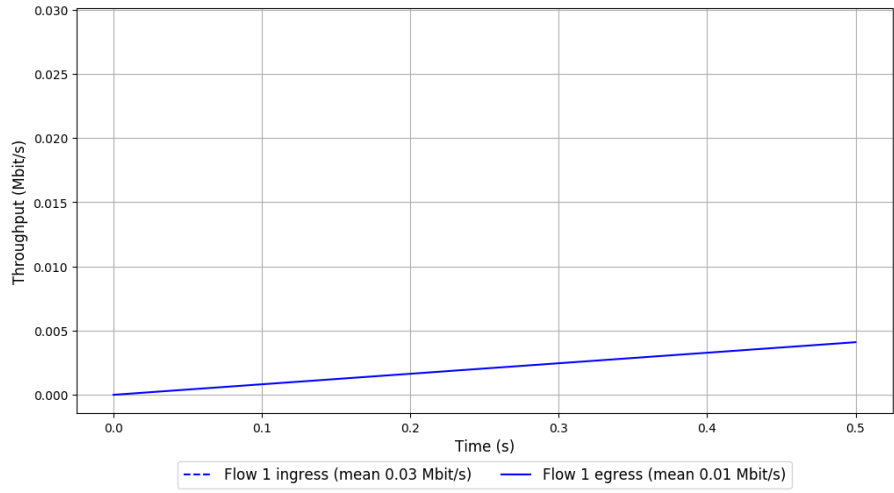
Remote clock offset: -38.812 ms

Run 4: Report of PCC-Expr — Data Link



Run 5: Statistics of PCC-Expr
Start at: 2019-04-23 21:38:39
End at: 2019-04-23 21:39:09
Local clock offset: 0.682 ms
Remote clock offset: -32.637 ms

Run 5: Report of PCC-Expr — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2019-04-23 19:23:07
End at: 2019-04-23 19:23:37
Local clock offset: 3.451 ms
Remote clock offset: -37.843 ms

Below is generated by plot.py at 2019-04-23 22:22:49

Datalink statistics

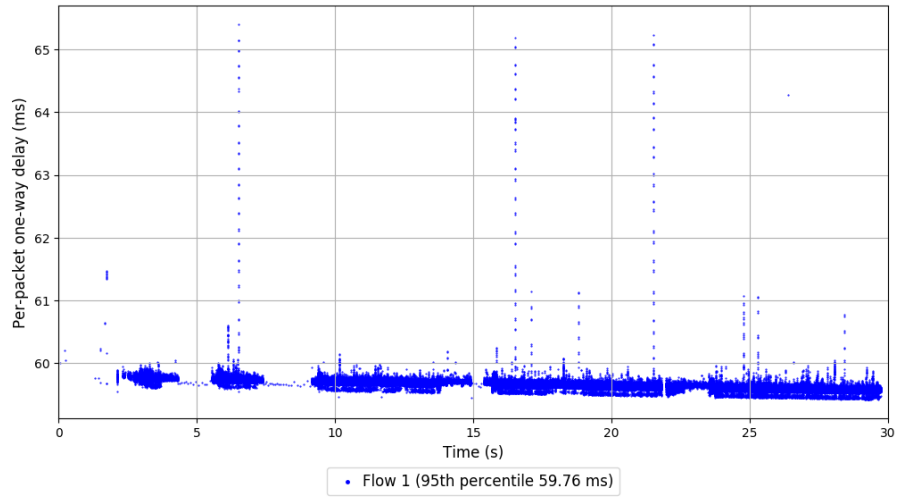
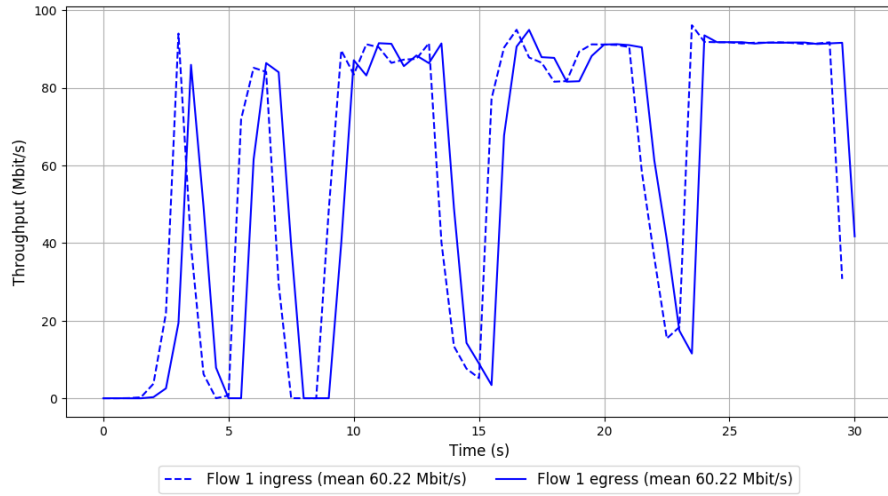
-- Total of 1 flow:

Average throughput: 60.22 Mbit/s
95th percentile per-packet one-way delay: 59.763 ms
Loss rate: 0.00%

-- Flow 1:

Average throughput: 60.22 Mbit/s
95th percentile per-packet one-way delay: 59.763 ms
Loss rate: 0.00%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2019-04-23 20:01:54

End at: 2019-04-23 20:02:24

Local clock offset: 0.55 ms

Remote clock offset: -33.3 ms

Below is generated by plot.py at 2019-04-23 22:22:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 67.96 Mbit/s

95th percentile per-packet one-way delay: 62.834 ms

Loss rate: 0.00%

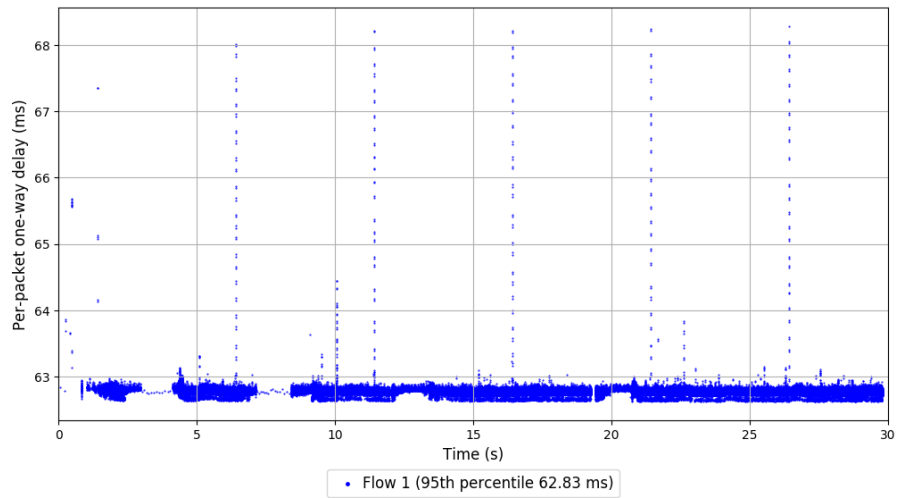
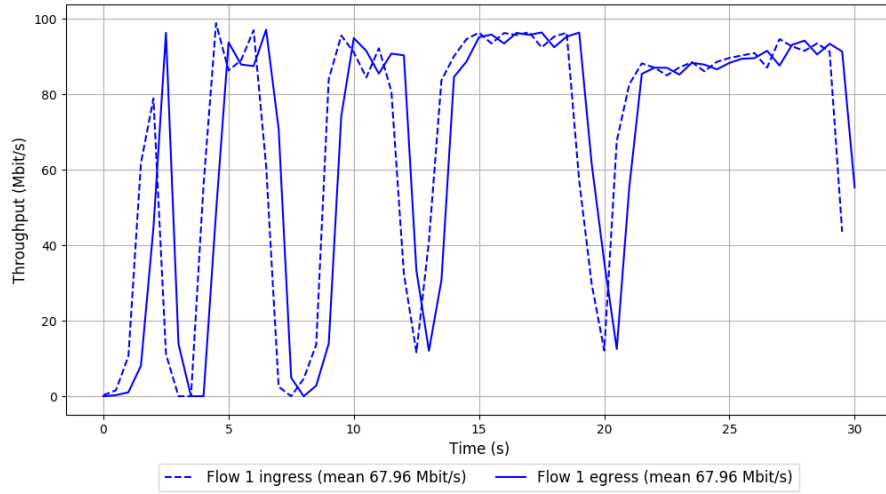
-- Flow 1:

Average throughput: 67.96 Mbit/s

95th percentile per-packet one-way delay: 62.834 ms

Loss rate: 0.00%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2019-04-23 20:34:59
End at: 2019-04-23 20:35:29
Local clock offset: -1.421 ms
Remote clock offset: -32.214 ms

Below is generated by plot.py at 2019-04-23 22:22:49

Datalink statistics

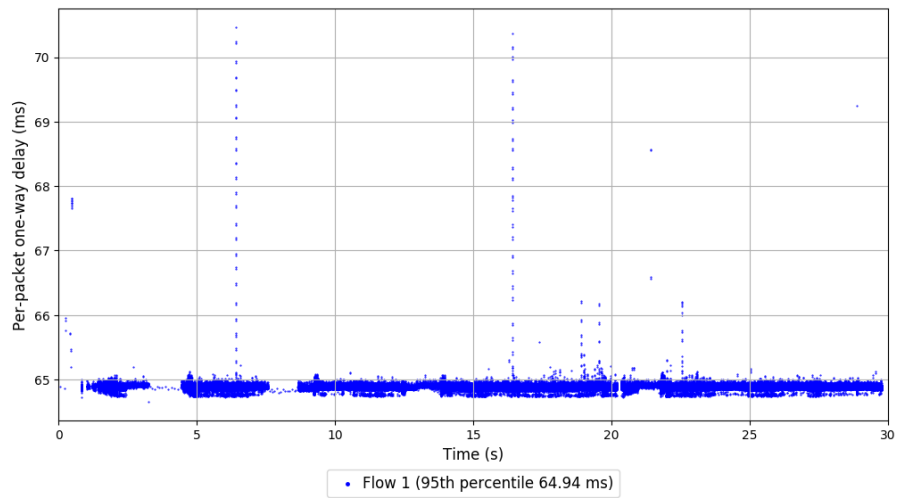
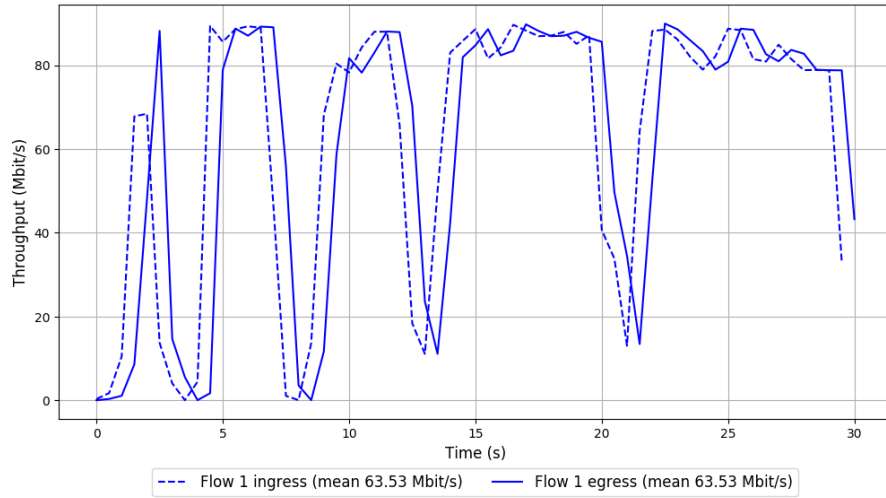
-- Total of 1 flow:

Average throughput: 63.53 Mbit/s
95th percentile per-packet one-way delay: 64.935 ms
Loss rate: 0.00%

-- Flow 1:

Average throughput: 63.53 Mbit/s
95th percentile per-packet one-way delay: 64.935 ms
Loss rate: 0.00%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2019-04-23 21:07:51

End at: 2019-04-23 21:08:21

Local clock offset: 0.867 ms

Remote clock offset: -36.5 ms

Below is generated by plot.py at 2019-04-23 22:22:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 66.14 Mbit/s

95th percentile per-packet one-way delay: 63.273 ms

Loss rate: 0.01%

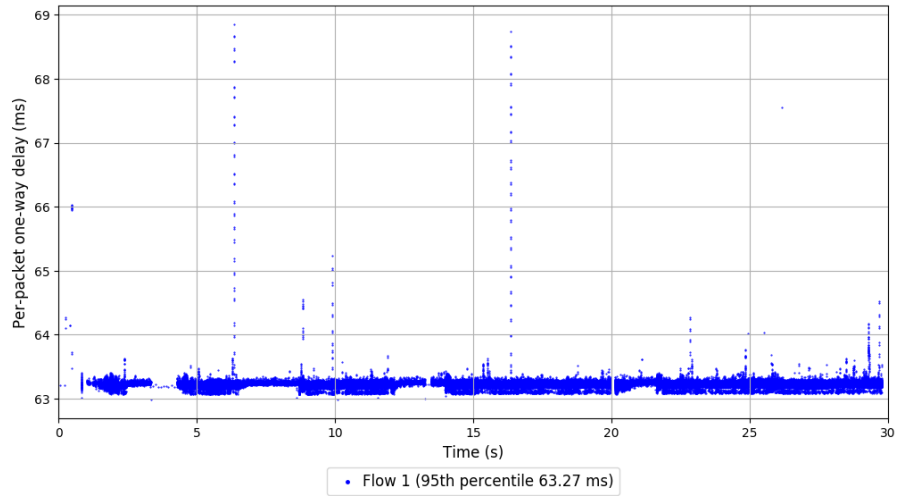
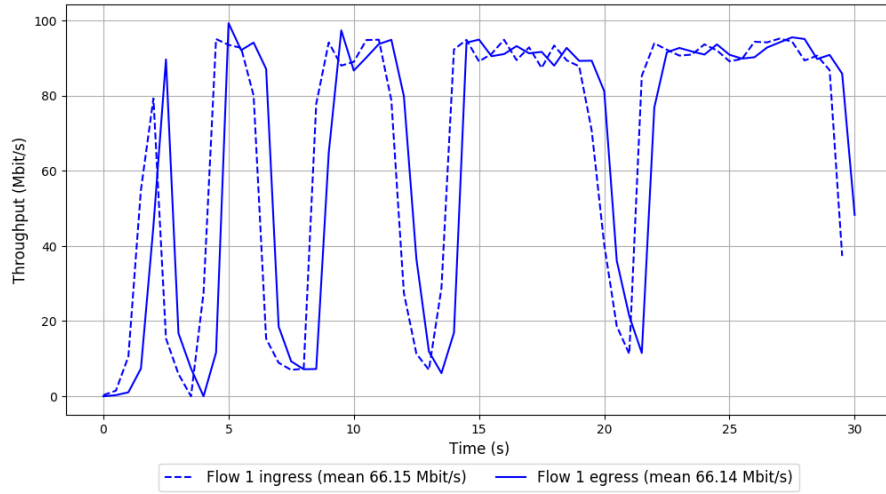
-- Flow 1:

Average throughput: 66.14 Mbit/s

95th percentile per-packet one-way delay: 63.273 ms

Loss rate: 0.01%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2019-04-23 21:41:15
End at: 2019-04-23 21:41:45
Local clock offset: 1.534 ms
Remote clock offset: -32.298 ms

Below is generated by plot.py at 2019-04-23 22:22:49

Datalink statistics

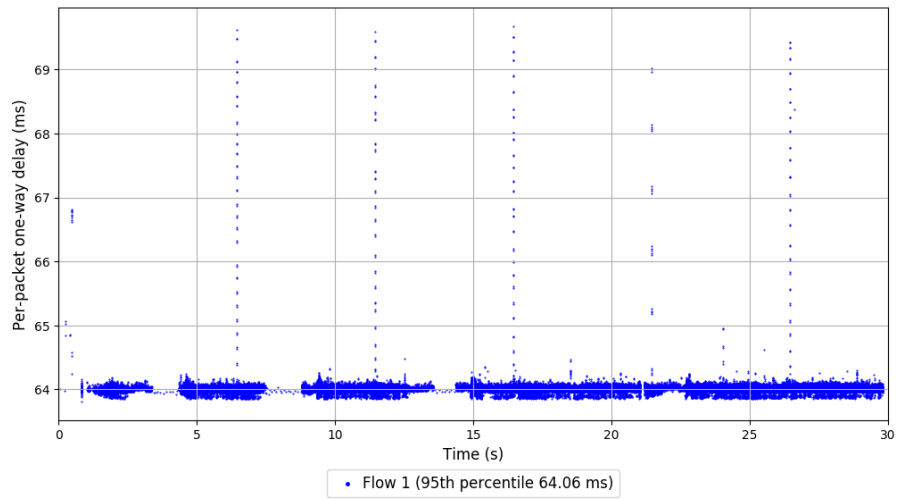
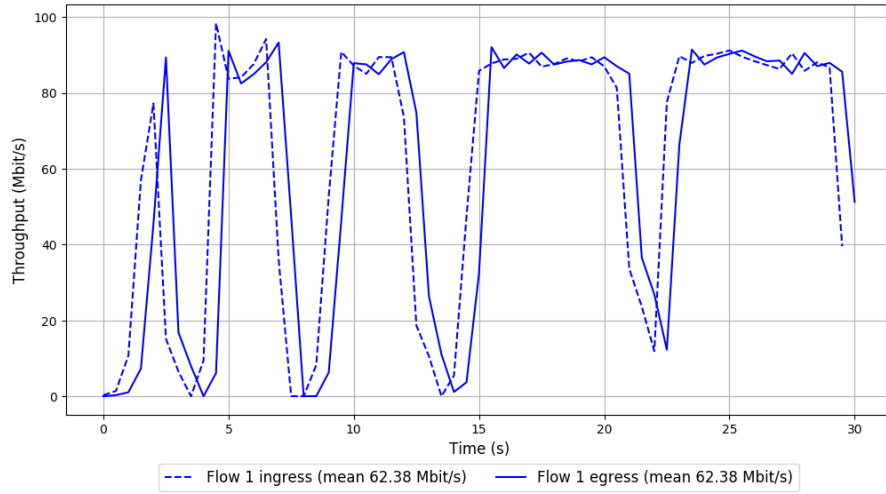
-- Total of 1 flow:

Average throughput: 62.38 Mbit/s
95th percentile per-packet one-way delay: 64.059 ms
Loss rate: 0.00%

-- Flow 1:

Average throughput: 62.38 Mbit/s
95th percentile per-packet one-way delay: 64.059 ms
Loss rate: 0.00%

Run 5: Report of QUIC Cubic — Data Link

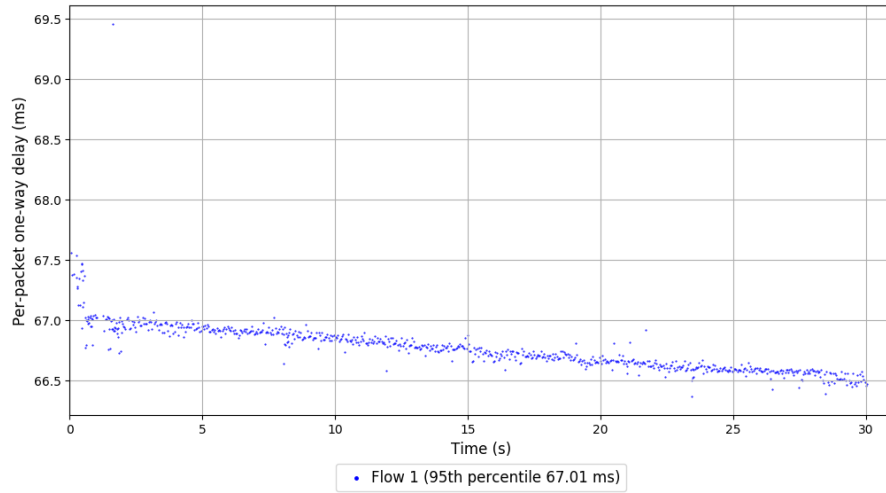
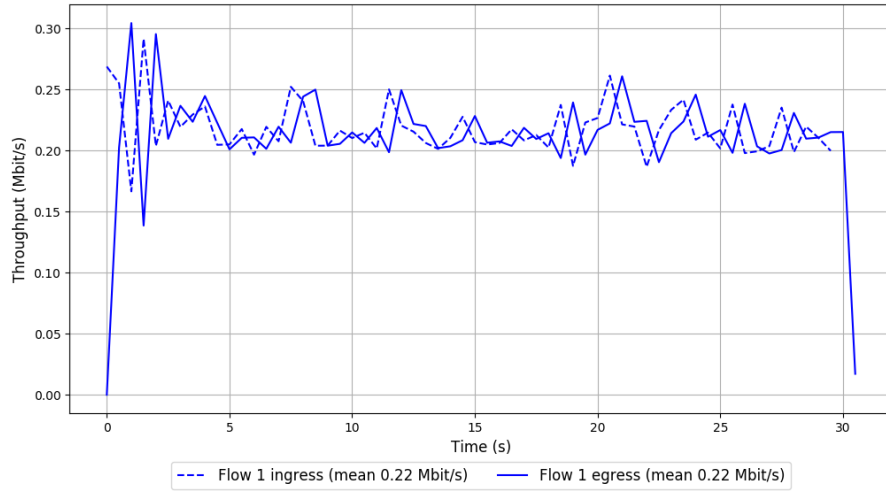


Run 1: Statistics of SCReAM

Start at: 2019-04-23 19:15:11
End at: 2019-04-23 19:15:41
Local clock offset: 10.014 ms
Remote clock offset: -32.271 ms

Below is generated by plot.py at 2019-04-23 22:22:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 67.009 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 67.009 ms
Loss rate: 0.00%

Run 1: Report of SCReAM — Data Link

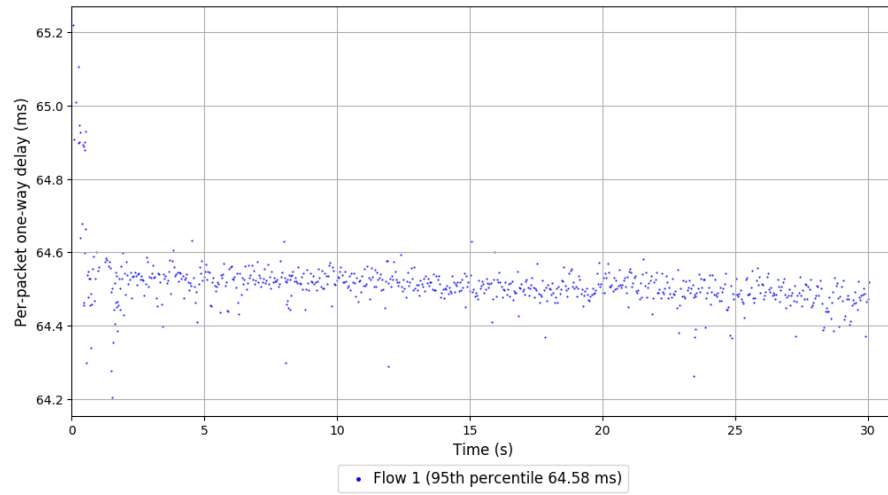
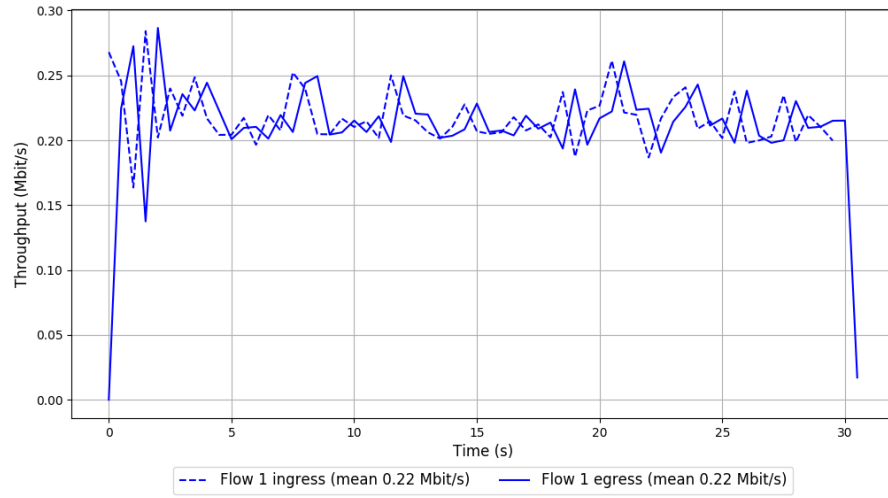


Run 2: Statistics of SCReAM

Start at: 2019-04-23 19:48:25
End at: 2019-04-23 19:48:55
Local clock offset: 0.916 ms
Remote clock offset: -32.075 ms

Below is generated by plot.py at 2019-04-23 22:22:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 64.575 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 64.575 ms
Loss rate: 0.00%

Run 2: Report of SCReAM — Data Link

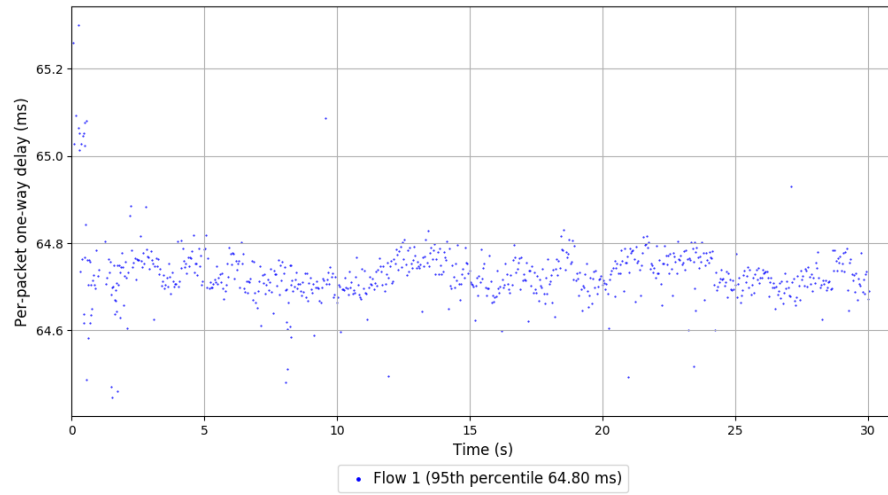
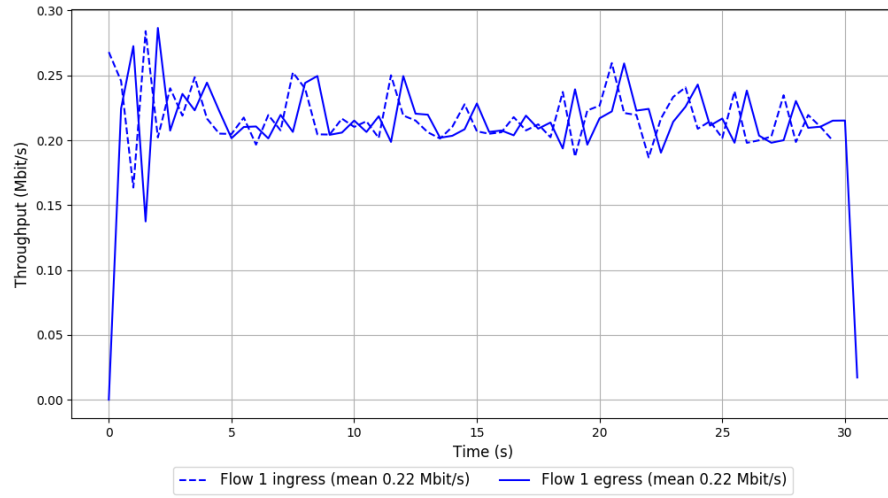


Run 3: Statistics of SCReAM

Start at: 2019-04-23 20:27:15
End at: 2019-04-23 20:27:45
Local clock offset: -0.842 ms
Remote clock offset: -32.258 ms

Below is generated by plot.py at 2019-04-23 22:22:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 64.802 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 64.802 ms
Loss rate: 0.00%

Run 3: Report of SCReAM — Data Link

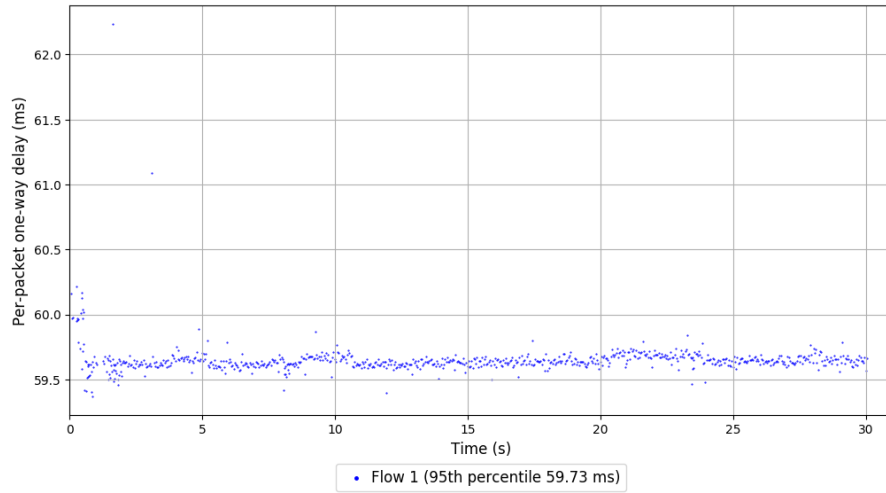
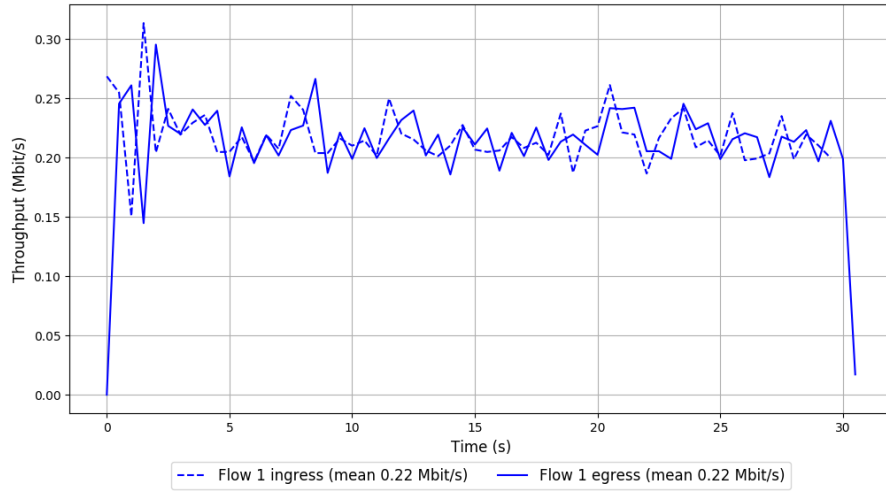


Run 4: Statistics of SCReAM

Start at: 2019-04-23 20:54:31
End at: 2019-04-23 20:55:01
Local clock offset: 0.102 ms
Remote clock offset: -40.013 ms

Below is generated by plot.py at 2019-04-23 22:22:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 59.725 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 59.725 ms
Loss rate: 0.00%

Run 4: Report of SCReAM — Data Link

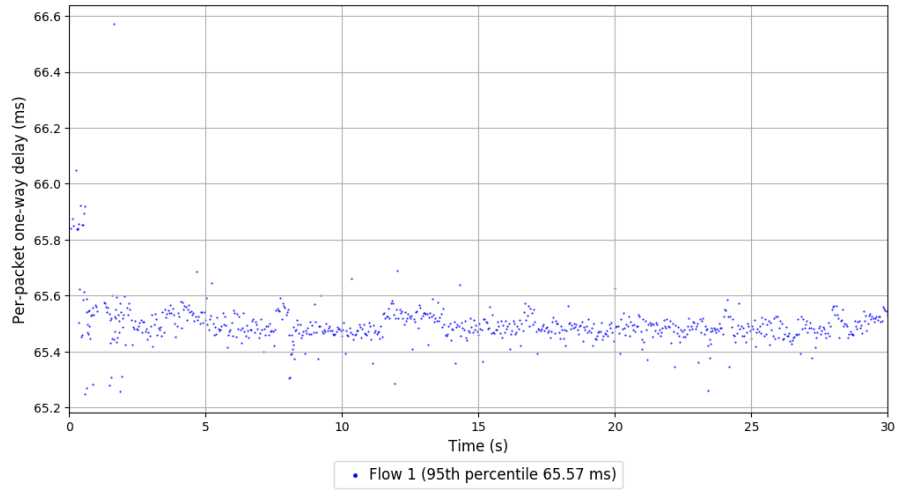
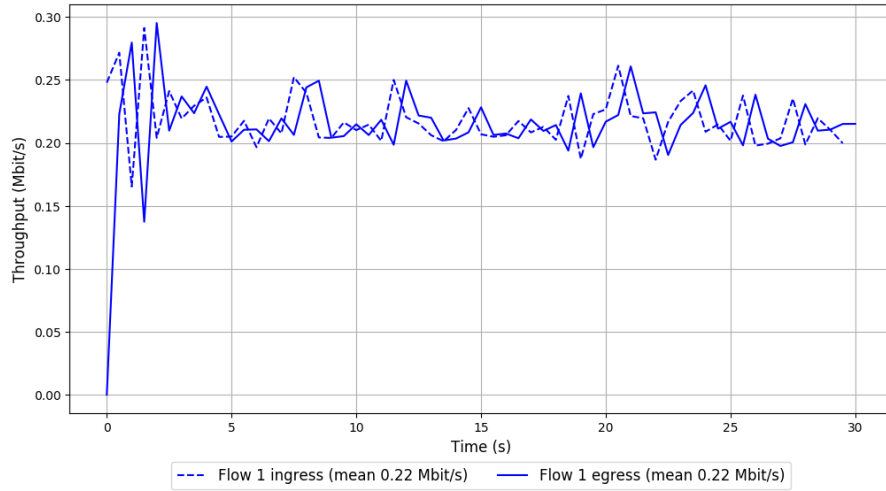


Run 5: Statistics of SCReAM

Start at: 2019-04-23 21:27:36
End at: 2019-04-23 21:28:06
Local clock offset: 0.651 ms
Remote clock offset: -34.027 ms

Below is generated by plot.py at 2019-04-23 22:22:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 65.573 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 65.573 ms
Loss rate: 0.13%

Run 5: Report of SCReAM — Data Link

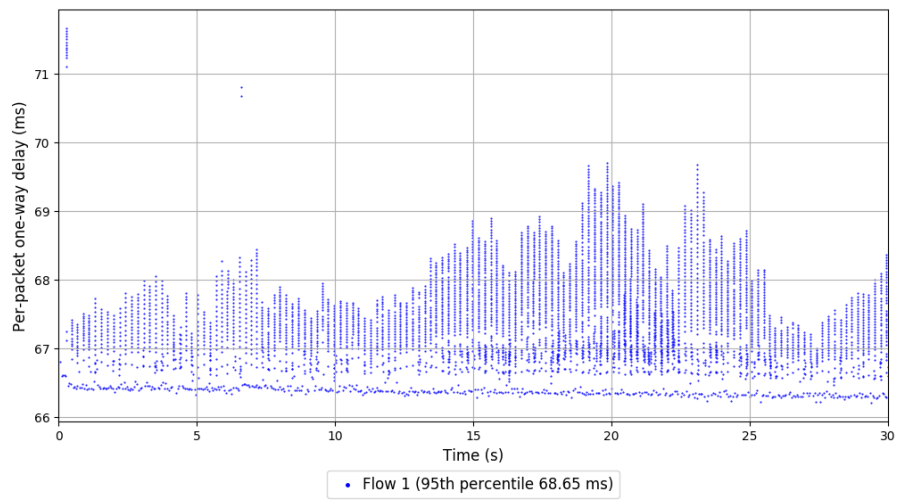
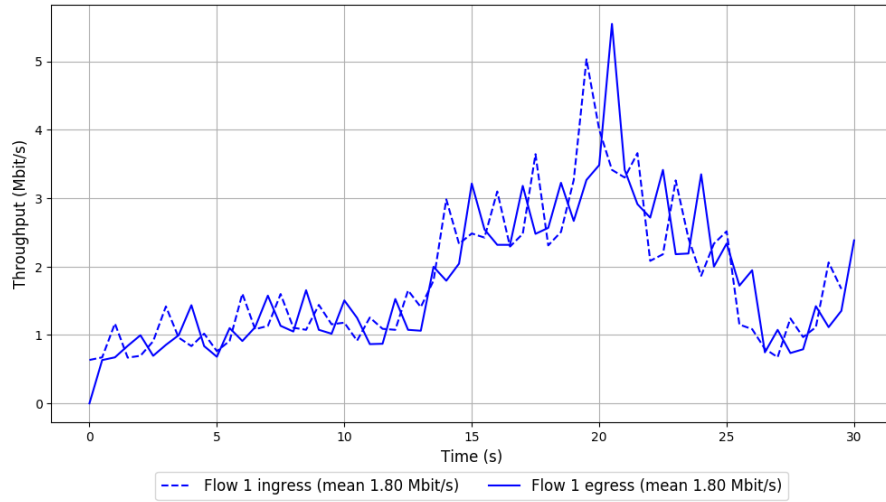


Run 1: Statistics of Sprout

Start at: 2019-04-23 19:25:32
End at: 2019-04-23 19:26:02
Local clock offset: 2.392 ms
Remote clock offset: -31.02 ms

Below is generated by plot.py at 2019-04-23 22:22:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 1.80 Mbit/s
95th percentile per-packet one-way delay: 68.651 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.80 Mbit/s
95th percentile per-packet one-way delay: 68.651 ms
Loss rate: 0.00%

Run 1: Report of Sprout — Data Link



Run 2: Statistics of Sprout

Start at: 2019-04-23 20:04:20
End at: 2019-04-23 20:04:50
Local clock offset: 0.646 ms
Remote clock offset: -30.411 ms

Below is generated by plot.py at 2019-04-23 22:22:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.54 Mbit/s

95th percentile per-packet one-way delay: 71.835 ms

Loss rate: 0.00%

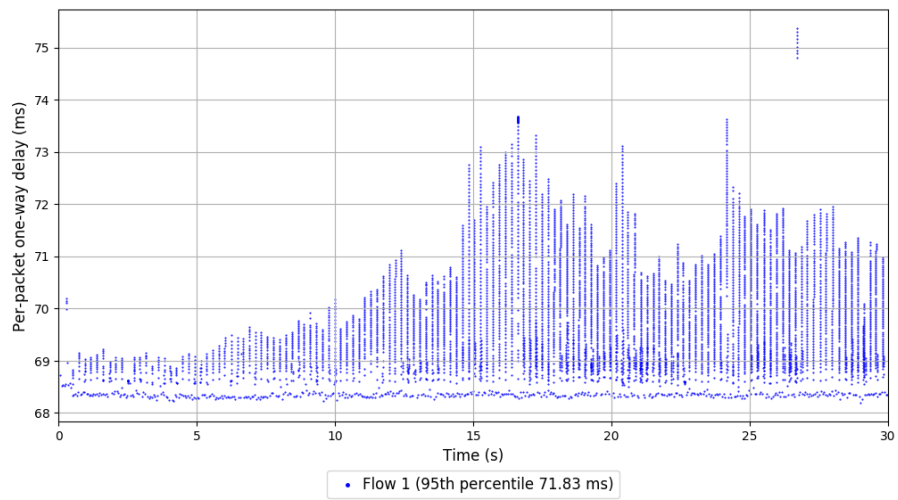
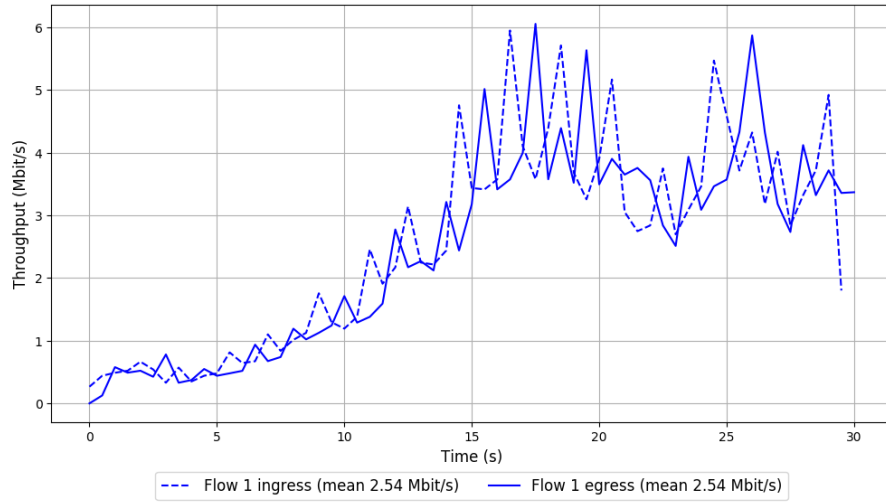
-- Flow 1:

Average throughput: 2.54 Mbit/s

95th percentile per-packet one-way delay: 71.835 ms

Loss rate: 0.00%

Run 2: Report of Sprout — Data Link



Run 3: Statistics of Sprout

Start at: 2019-04-23 20:37:25
End at: 2019-04-23 20:37:55
Local clock offset: -0.512 ms
Remote clock offset: -33.814 ms

Below is generated by plot.py at 2019-04-23 22:22:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.13 Mbit/s

95th percentile per-packet one-way delay: 67.901 ms

Loss rate: 0.00%

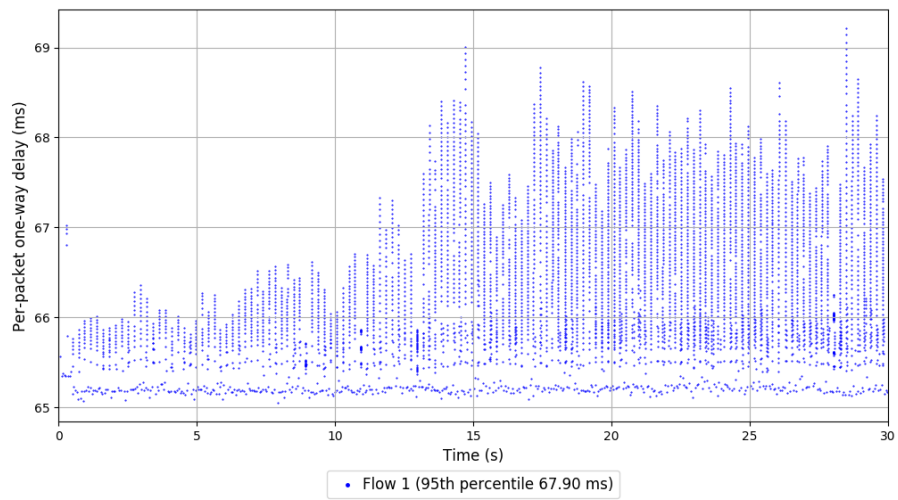
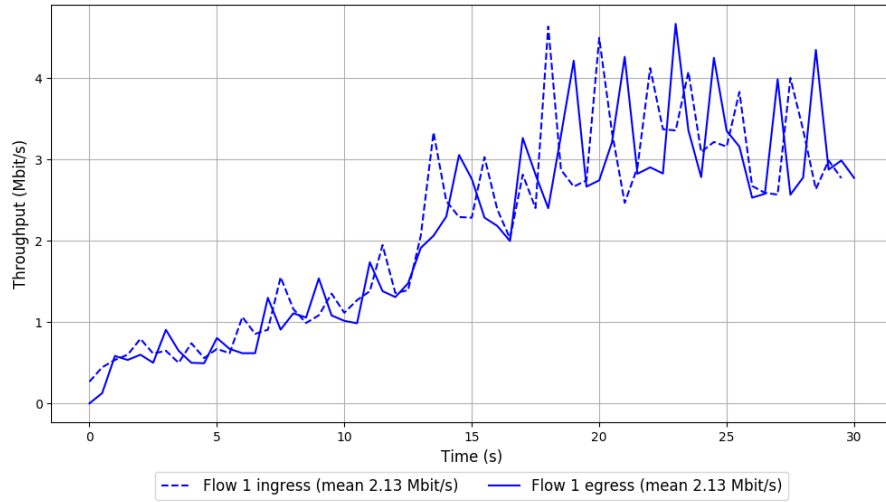
-- Flow 1:

Average throughput: 2.13 Mbit/s

95th percentile per-packet one-way delay: 67.901 ms

Loss rate: 0.00%

Run 3: Report of Sprout — Data Link

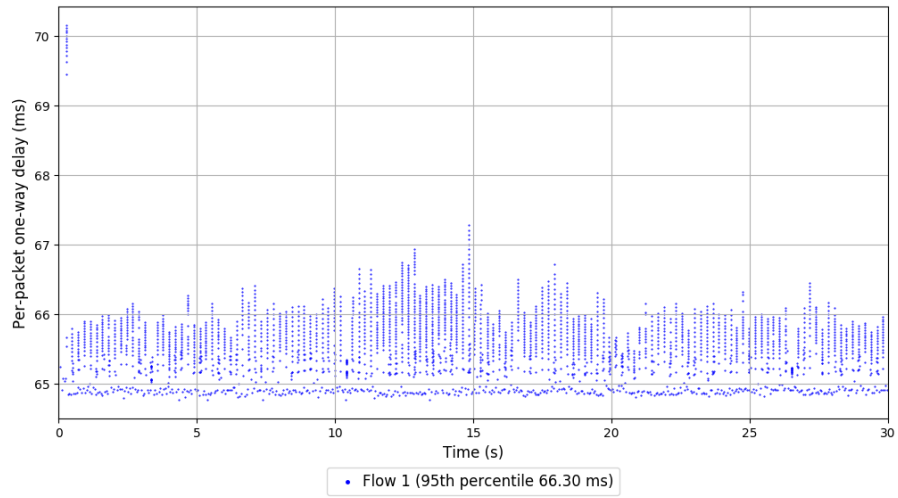
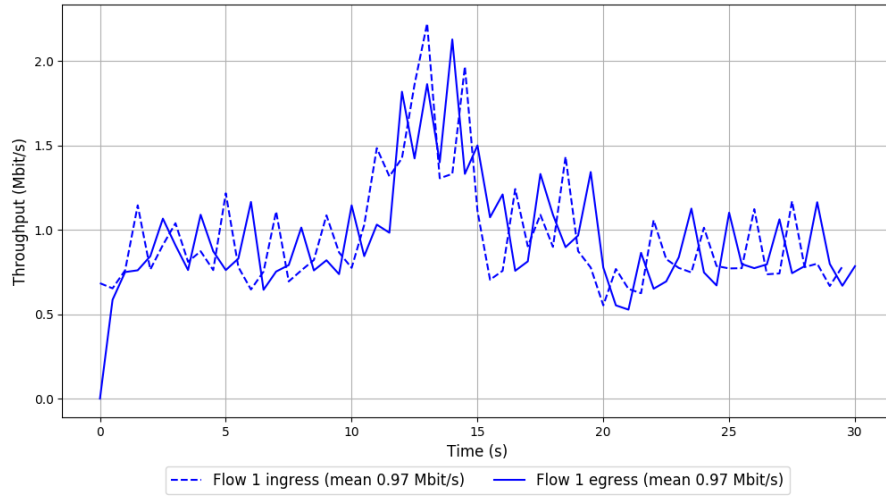


Run 4: Statistics of Sprout

Start at: 2019-04-23 21:10:24
End at: 2019-04-23 21:10:54
Local clock offset: 1.514 ms
Remote clock offset: -34.501 ms

Below is generated by plot.py at 2019-04-23 22:22:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.97 Mbit/s
95th percentile per-packet one-way delay: 66.297 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.97 Mbit/s
95th percentile per-packet one-way delay: 66.297 ms
Loss rate: 0.00%

Run 4: Report of Sprout — Data Link

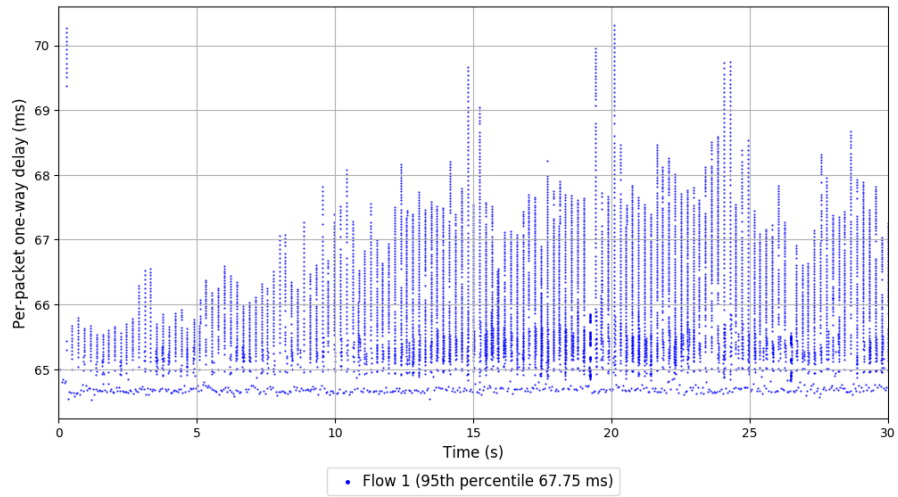
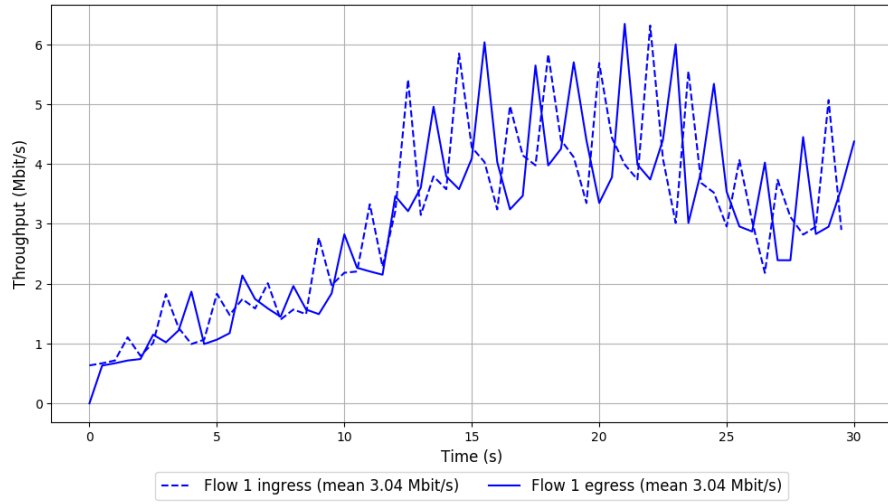


Run 5: Statistics of Sprout

Start at: 2019-04-23 21:43:40
End at: 2019-04-23 21:44:10
Local clock offset: 0.934 ms
Remote clock offset: -32.219 ms

Below is generated by plot.py at 2019-04-23 22:22:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.04 Mbit/s
95th percentile per-packet one-way delay: 67.751 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 3.04 Mbit/s
95th percentile per-packet one-way delay: 67.751 ms
Loss rate: 0.00%

Run 5: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

Start at: 2019-04-23 19:24:20

End at: 2019-04-23 19:24:50

Local clock offset: 3.207 ms

Remote clock offset: -32.81 ms

Below is generated by plot.py at 2019-04-23 22:22:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 12.39 Mbit/s

95th percentile per-packet one-way delay: 69.428 ms

Loss rate: 13.22%

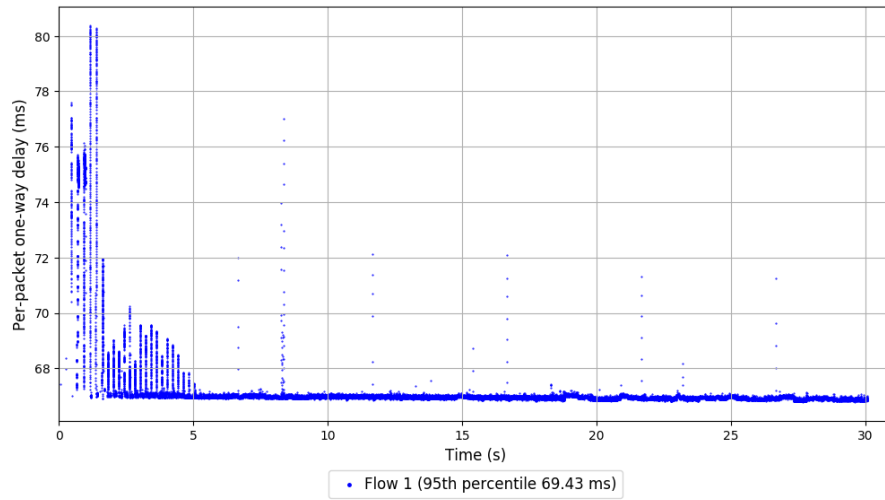
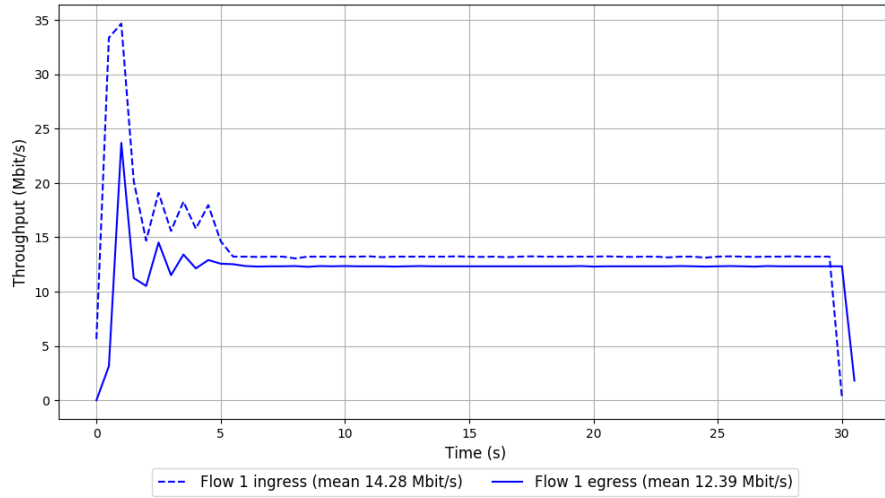
-- Flow 1:

Average throughput: 12.39 Mbit/s

95th percentile per-packet one-way delay: 69.428 ms

Loss rate: 13.22%

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



Run 2: Statistics of TaoVA-100x

Start at: 2019-04-23 20:03:08
End at: 2019-04-23 20:03:38
Local clock offset: 0.773 ms
Remote clock offset: -37.217 ms

Below is generated by plot.py at 2019-04-23 22:22:49

Datalink statistics

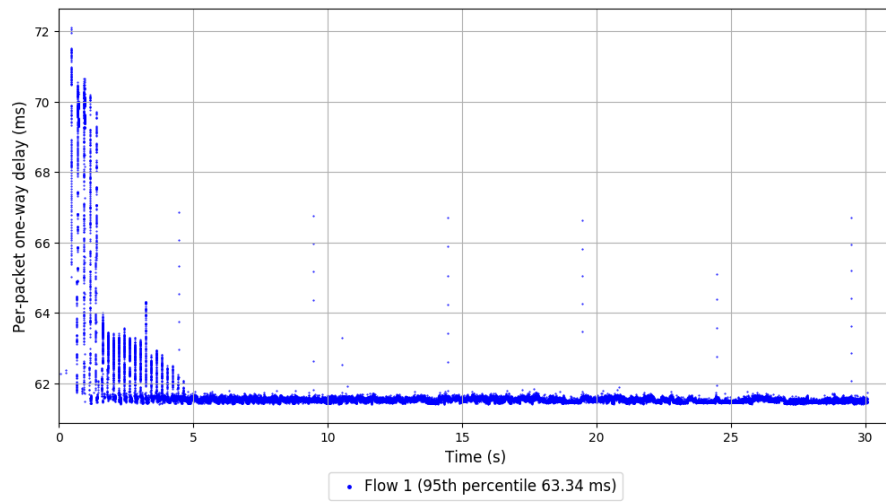
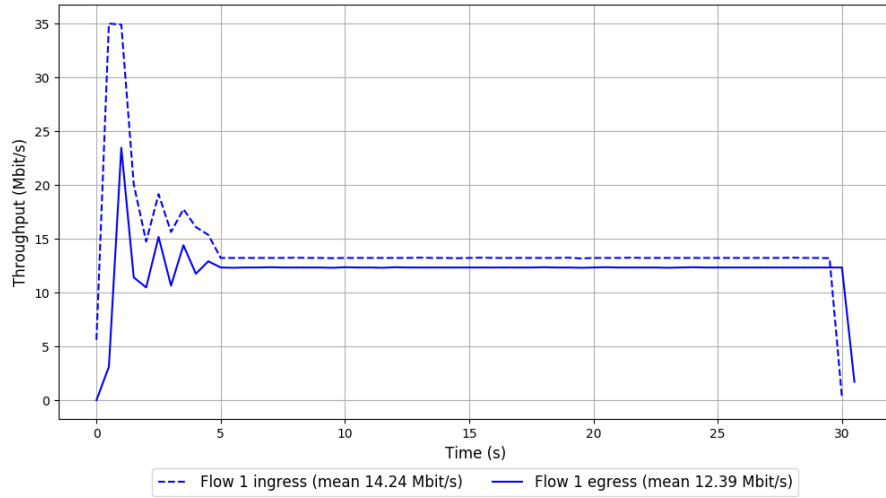
-- Total of 1 flow:

Average throughput: 12.39 Mbit/s
95th percentile per-packet one-way delay: 63.337 ms
Loss rate: 13.05%

-- Flow 1:

Average throughput: 12.39 Mbit/s
95th percentile per-packet one-way delay: 63.337 ms
Loss rate: 13.05%

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

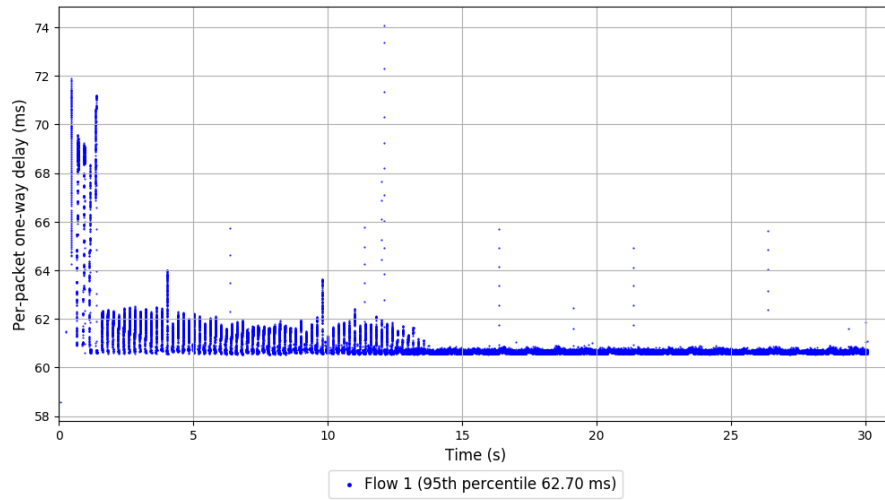
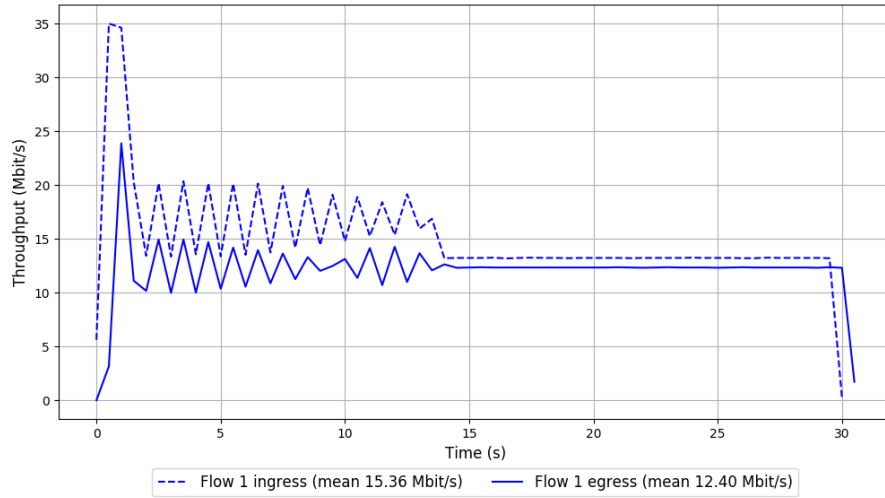


Run 3: Statistics of TaoVA-100x

Start at: 2019-04-23 20:36:13
End at: 2019-04-23 20:36:43
Local clock offset: -0.165 ms
Remote clock offset: -38.078 ms

Below is generated by plot.py at 2019-04-23 22:22:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.40 Mbit/s
95th percentile per-packet one-way delay: 62.697 ms
Loss rate: 19.29%
-- Flow 1:
Average throughput: 12.40 Mbit/s
95th percentile per-packet one-way delay: 62.697 ms
Loss rate: 19.29%

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

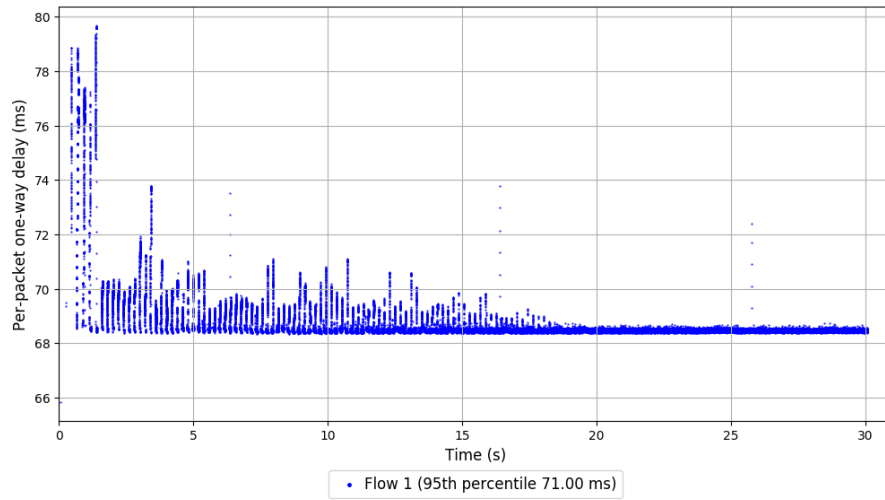
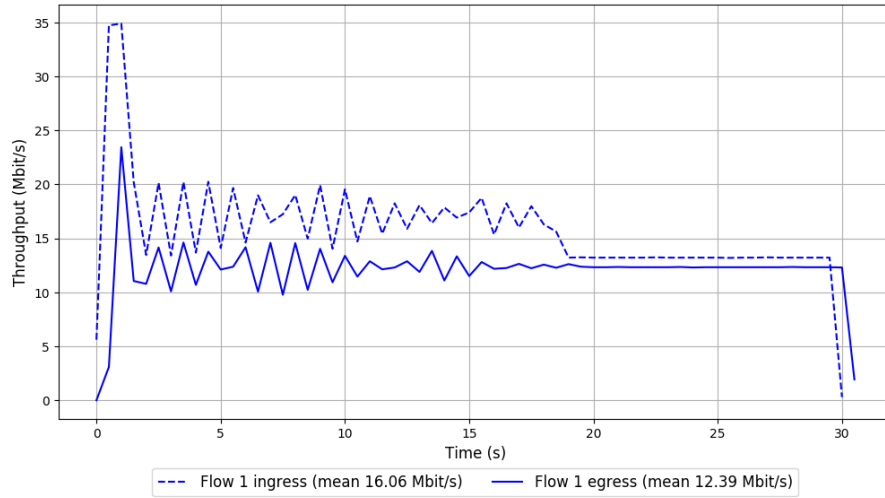


Run 4: Statistics of TaoVA-100x

Start at: 2019-04-23 21:09:12
End at: 2019-04-23 21:09:42
Local clock offset: 1.403 ms
Remote clock offset: -30.868 ms

Below is generated by plot.py at 2019-04-23 22:22:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.39 Mbit/s
95th percentile per-packet one-way delay: 71.002 ms
Loss rate: 22.86%
-- Flow 1:
Average throughput: 12.39 Mbit/s
95th percentile per-packet one-way delay: 71.002 ms
Loss rate: 22.86%

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



Run 5: Statistics of TaoVA-100x

Start at: 2019-04-23 21:42:28

End at: 2019-04-23 21:42:58

Local clock offset: 1.189 ms

Remote clock offset: -36.3 ms

Below is generated by plot.py at 2019-04-23 22:22:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 12.39 Mbit/s

95th percentile per-packet one-way delay: 65.522 ms

Loss rate: 21.37%

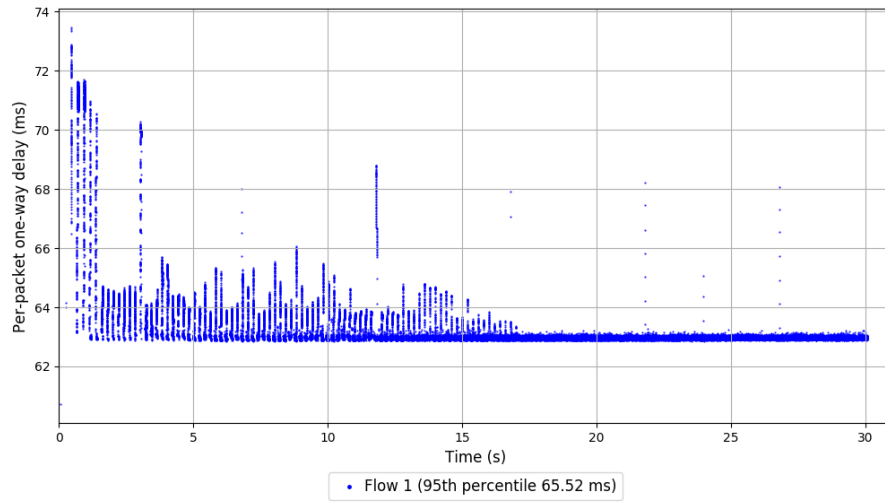
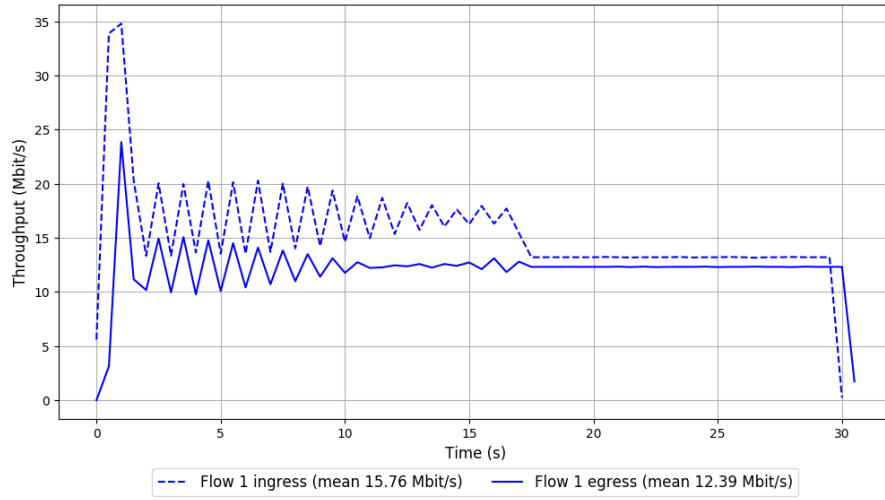
-- Flow 1:

Average throughput: 12.39 Mbit/s

95th percentile per-packet one-way delay: 65.522 ms

Loss rate: 21.37%

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



Run 1: Statistics of TCP Vegas

Start at: 2019-04-23 19:19:09
End at: 2019-04-23 19:19:40
Local clock offset: 5.692 ms
Remote clock offset: -32.272 ms

Below is generated by plot.py at 2019-04-23 22:22:49

Datalink statistics

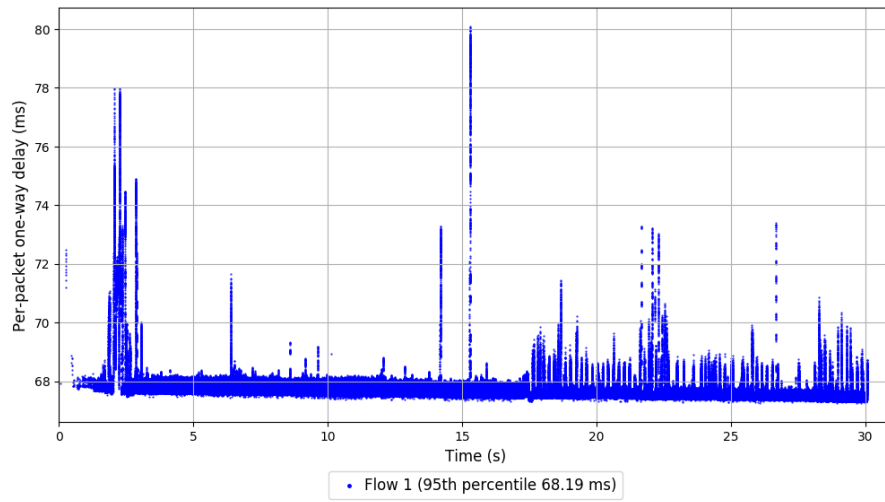
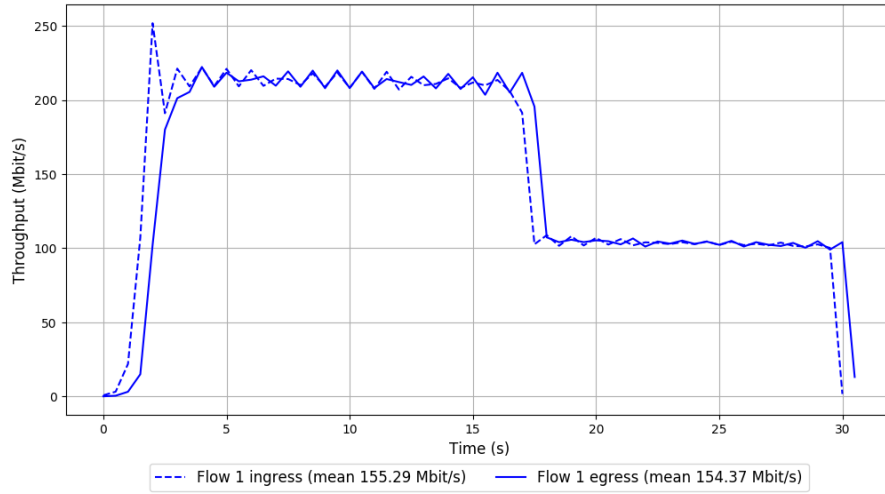
-- Total of 1 flow:

Average throughput: 154.37 Mbit/s
95th percentile per-packet one-way delay: 68.190 ms
Loss rate: 0.60%

-- Flow 1:

Average throughput: 154.37 Mbit/s
95th percentile per-packet one-way delay: 68.190 ms
Loss rate: 0.60%

Run 1: Report of TCP Vegas — Data Link

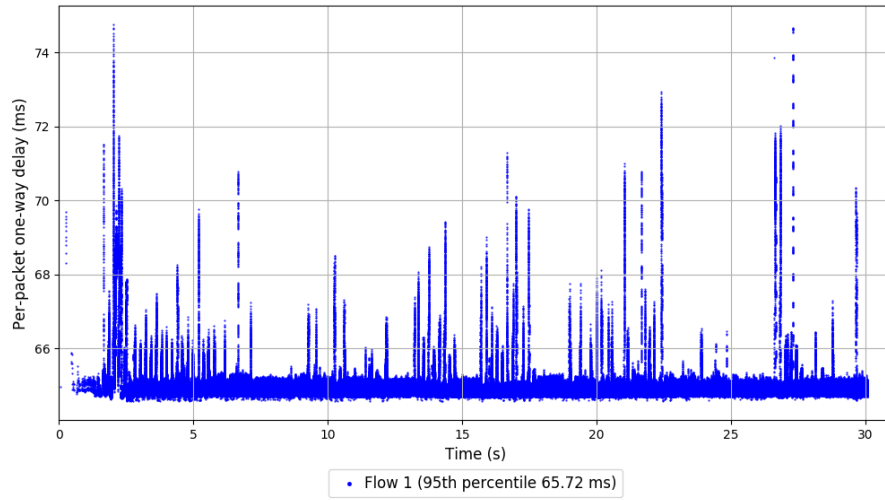
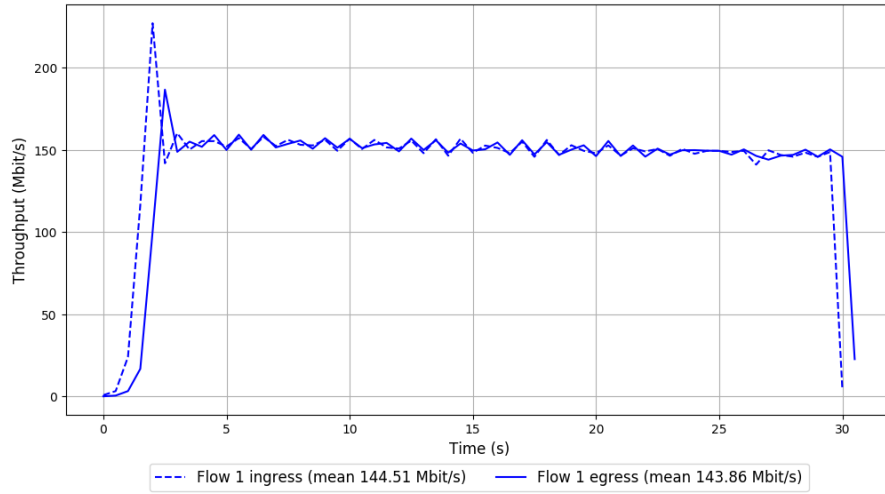


Run 2: Statistics of TCP Vegas

Start at: 2019-04-23 19:57:48
End at: 2019-04-23 19:58:18
Local clock offset: 0.779 ms
Remote clock offset: -31.746 ms

Below is generated by plot.py at 2019-04-23 22:22:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 143.86 Mbit/s
95th percentile per-packet one-way delay: 65.720 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 143.86 Mbit/s
95th percentile per-packet one-way delay: 65.720 ms
Loss rate: 0.45%

Run 2: Report of TCP Vegas — Data Link

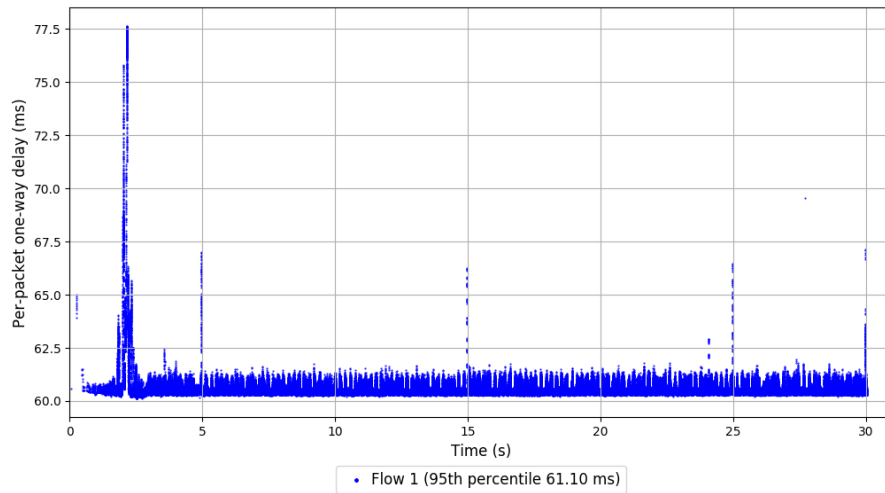
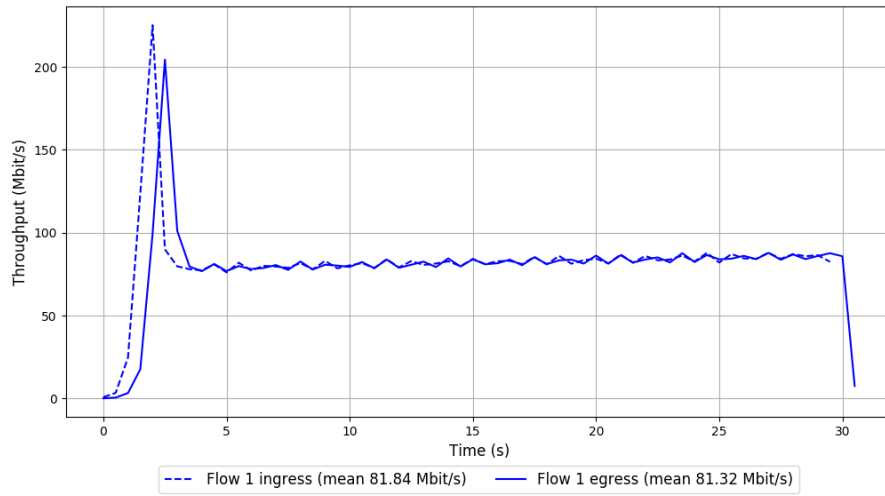


Run 3: Statistics of TCP Vegas

Start at: 2019-04-23 20:31:10
End at: 2019-04-23 20:31:40
Local clock offset: -1.506 ms
Remote clock offset: -37.051 ms

Below is generated by plot.py at 2019-04-23 22:22:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.32 Mbit/s
95th percentile per-packet one-way delay: 61.100 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 81.32 Mbit/s
95th percentile per-packet one-way delay: 61.100 ms
Loss rate: 0.64%

Run 3: Report of TCP Vegas — Data Link



Run 4: Statistics of TCP Vegas

Start at: 2019-04-23 20:58:30
End at: 2019-04-23 20:59:00
Local clock offset: 0.263 ms
Remote clock offset: -30.219 ms

Below is generated by plot.py at 2019-04-23 22:22:49

Datalink statistics

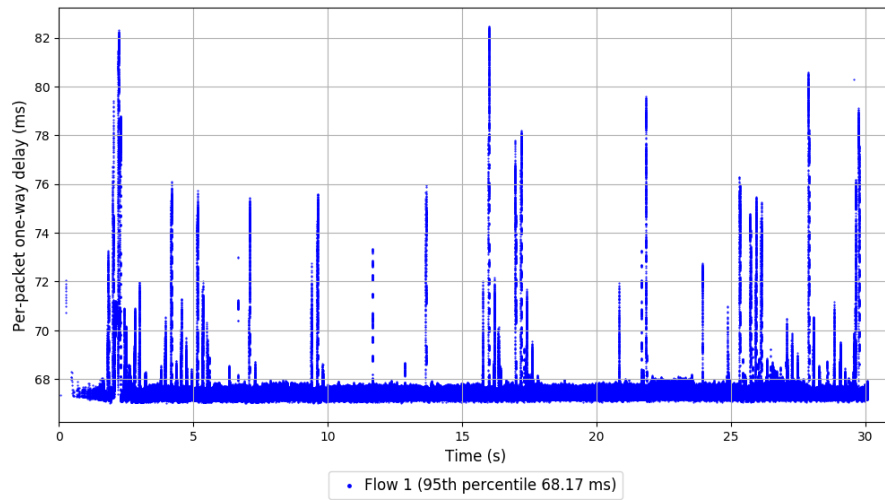
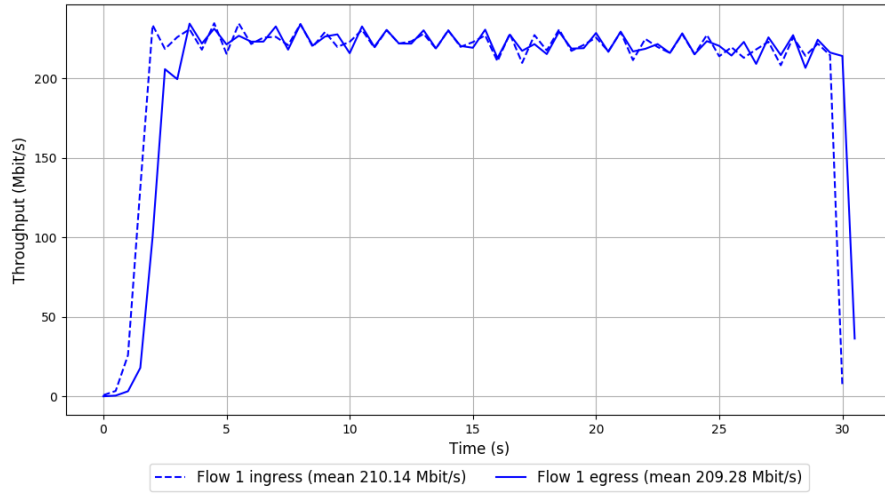
-- Total of 1 flow:

Average throughput: 209.28 Mbit/s
95th percentile per-packet one-way delay: 68.168 ms
Loss rate: 0.41%

-- Flow 1:

Average throughput: 209.28 Mbit/s
95th percentile per-packet one-way delay: 68.168 ms
Loss rate: 0.41%

Run 4: Report of TCP Vegas — Data Link



Run 5: Statistics of TCP Vegas

Start at: 2019-04-23 21:31:35
End at: 2019-04-23 21:32:05
Local clock offset: 1.252 ms
Remote clock offset: -30.766 ms

Below is generated by plot.py at 2019-04-23 22:22:49

Datalink statistics

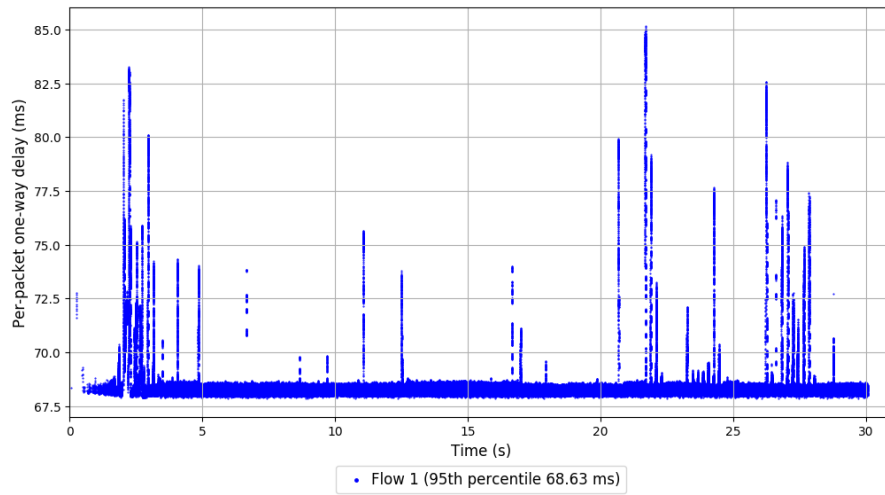
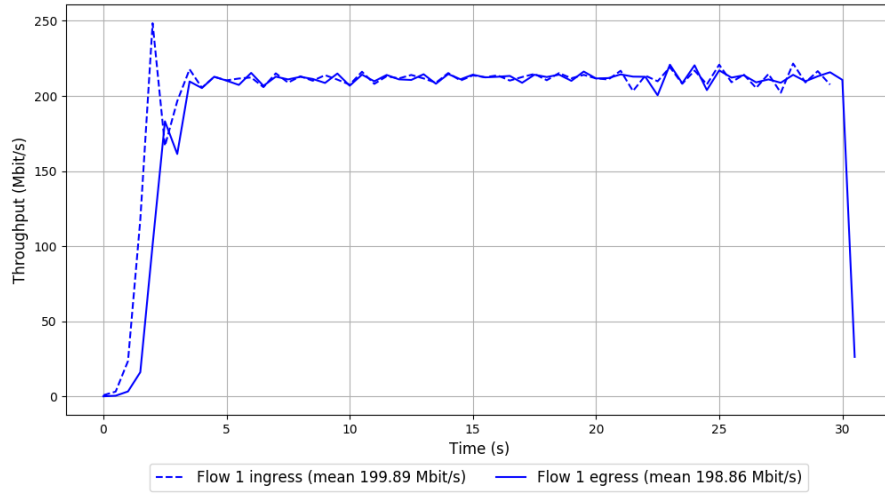
-- Total of 1 flow:

Average throughput: 198.86 Mbit/s
95th percentile per-packet one-way delay: 68.630 ms
Loss rate: 0.52%

-- Flow 1:

Average throughput: 198.86 Mbit/s
95th percentile per-packet one-way delay: 68.630 ms
Loss rate: 0.52%

Run 5: Report of TCP Vegas — Data Link

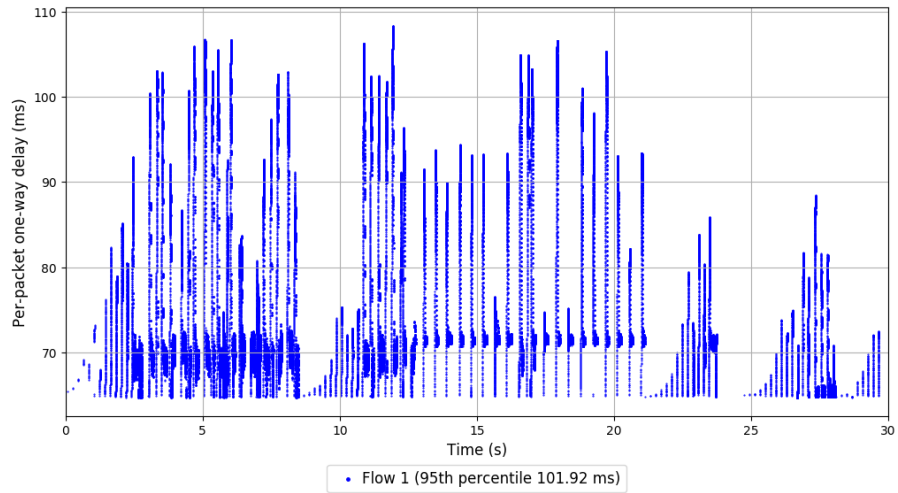
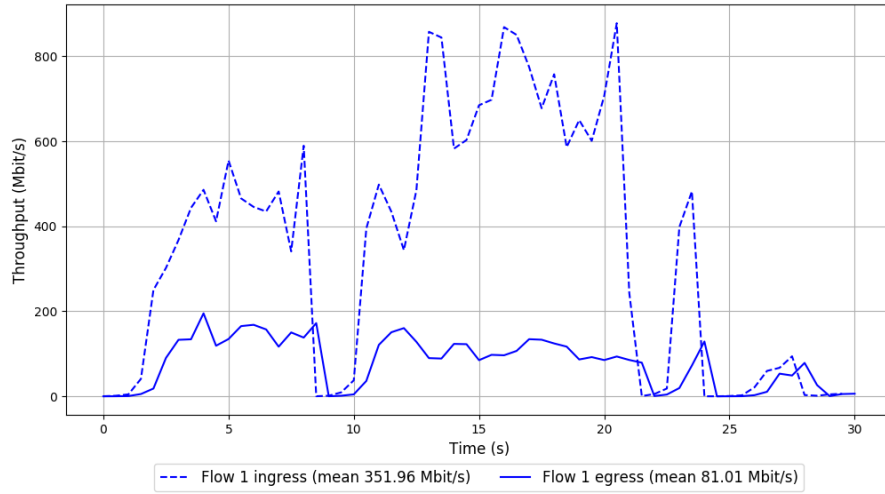


Run 1: Statistics of Verus

Start at: 2019-04-23 19:05:55
End at: 2019-04-23 19:06:25
Local clock offset: 7.387 ms
Remote clock offset: -33.488 ms

Below is generated by plot.py at 2019-04-23 22:22:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.01 Mbit/s
95th percentile per-packet one-way delay: 101.919 ms
Loss rate: 76.98%
-- Flow 1:
Average throughput: 81.01 Mbit/s
95th percentile per-packet one-way delay: 101.919 ms
Loss rate: 76.98%

Run 1: Report of Verus — Data Link

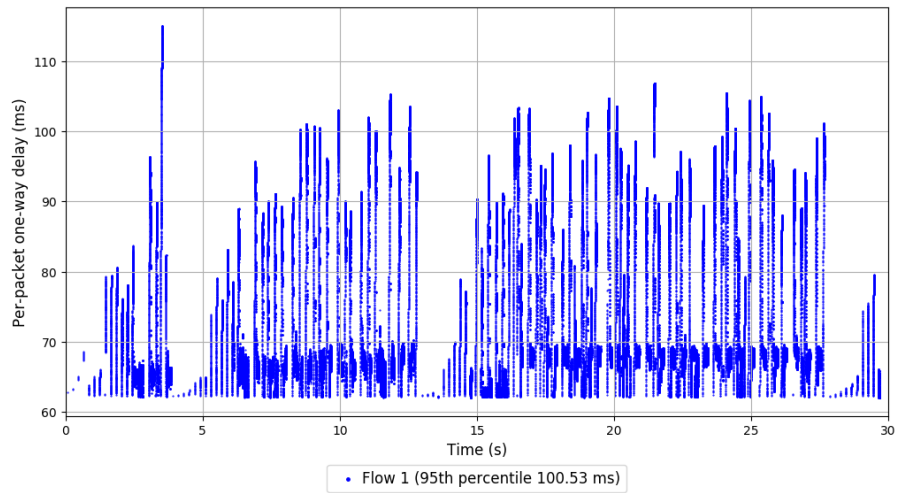
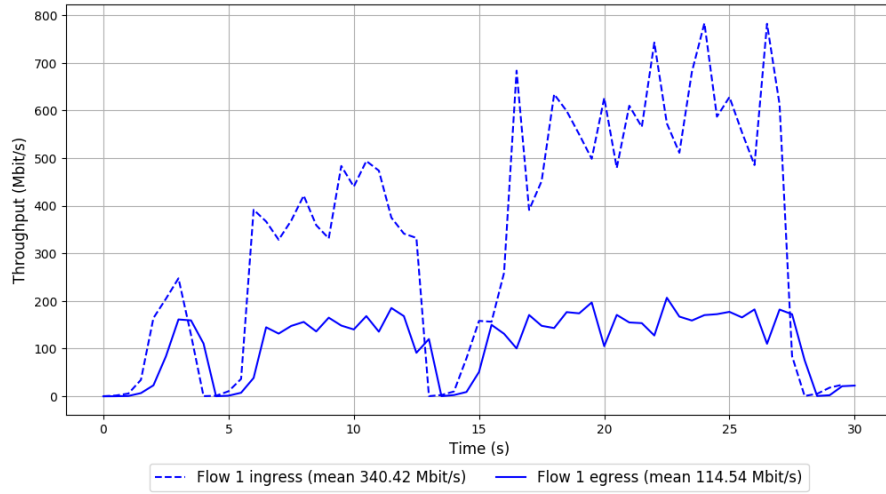


Run 2: Statistics of Verus

Start at: 2019-04-23 19:33:29
End at: 2019-04-23 19:33:59
Local clock offset: 1.591 ms
Remote clock offset: -37.563 ms

Below is generated by plot.py at 2019-04-23 22:23:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 114.54 Mbit/s
95th percentile per-packet one-way delay: 100.527 ms
Loss rate: 66.35%
-- Flow 1:
Average throughput: 114.54 Mbit/s
95th percentile per-packet one-way delay: 100.527 ms
Loss rate: 66.35%

Run 2: Report of Verus — Data Link

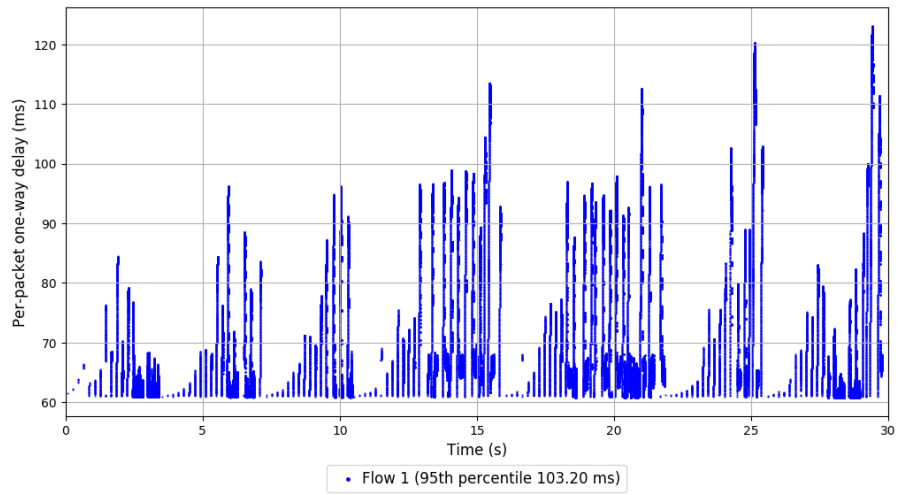
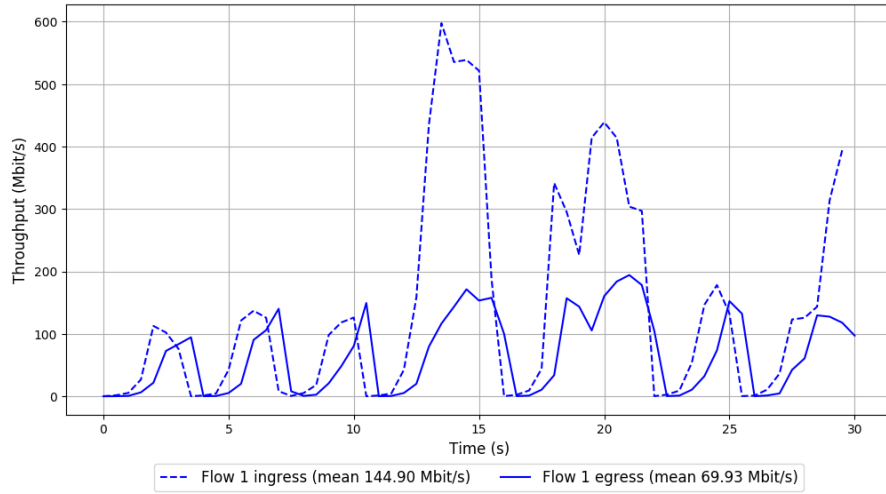


Run 3: Statistics of Verus

Start at: 2019-04-23 20:17:46
End at: 2019-04-23 20:18:16
Local clock offset: 1.015 ms
Remote clock offset: -37.048 ms

Below is generated by plot.py at 2019-04-23 22:23:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 69.93 Mbit/s
95th percentile per-packet one-way delay: 103.205 ms
Loss rate: 51.73%
-- Flow 1:
Average throughput: 69.93 Mbit/s
95th percentile per-packet one-way delay: 103.205 ms
Loss rate: 51.73%

Run 3: Report of Verus — Data Link

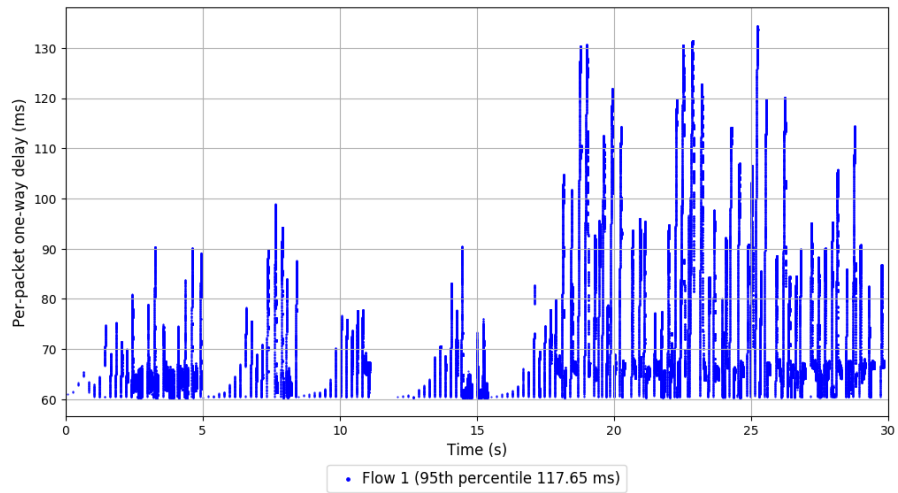
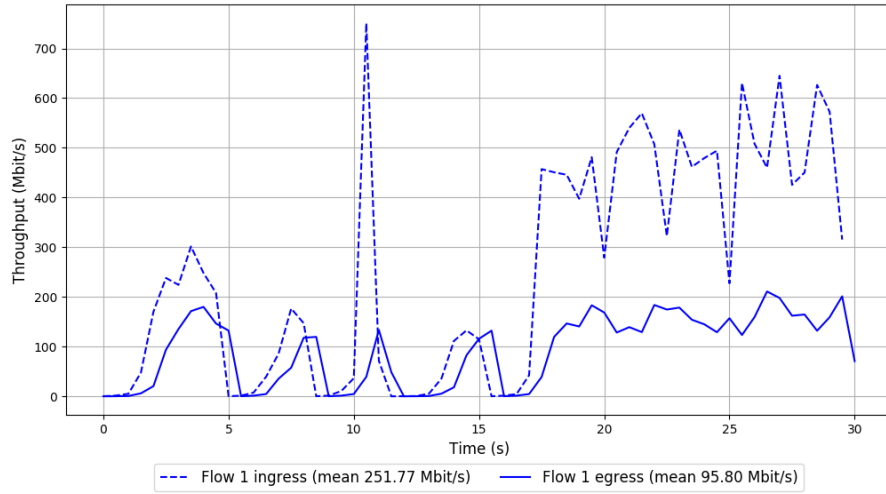


Run 4: Statistics of Verus

Start at: 2019-04-23 20:45:19
End at: 2019-04-23 20:45:50
Local clock offset: -0.478 ms
Remote clock offset: -35.916 ms

Below is generated by plot.py at 2019-04-23 22:23:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.80 Mbit/s
95th percentile per-packet one-way delay: 117.646 ms
Loss rate: 61.94%
-- Flow 1:
Average throughput: 95.80 Mbit/s
95th percentile per-packet one-way delay: 117.646 ms
Loss rate: 61.94%

Run 4: Report of Verus — Data Link

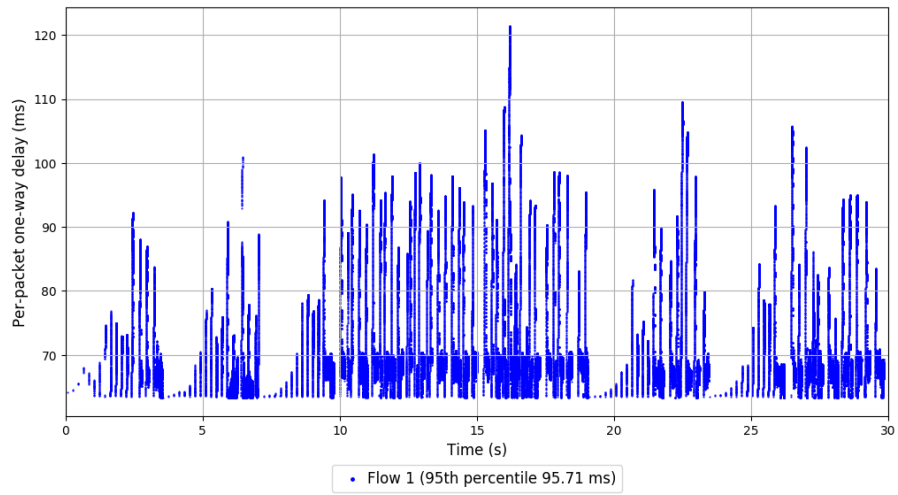
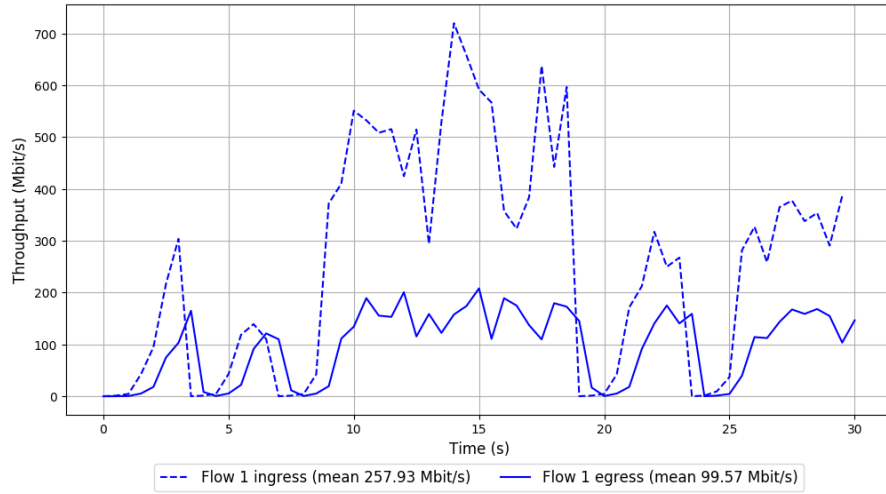


Run 5: Statistics of Verus

Start at: 2019-04-23 21:18:24
End at: 2019-04-23 21:18:54
Local clock offset: 1.807 ms
Remote clock offset: -32.625 ms

Below is generated by plot.py at 2019-04-23 22:23:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 99.57 Mbit/s
95th percentile per-packet one-way delay: 95.708 ms
Loss rate: 61.39%
-- Flow 1:
Average throughput: 99.57 Mbit/s
95th percentile per-packet one-way delay: 95.708 ms
Loss rate: 61.39%

Run 5: Report of Verus — Data Link

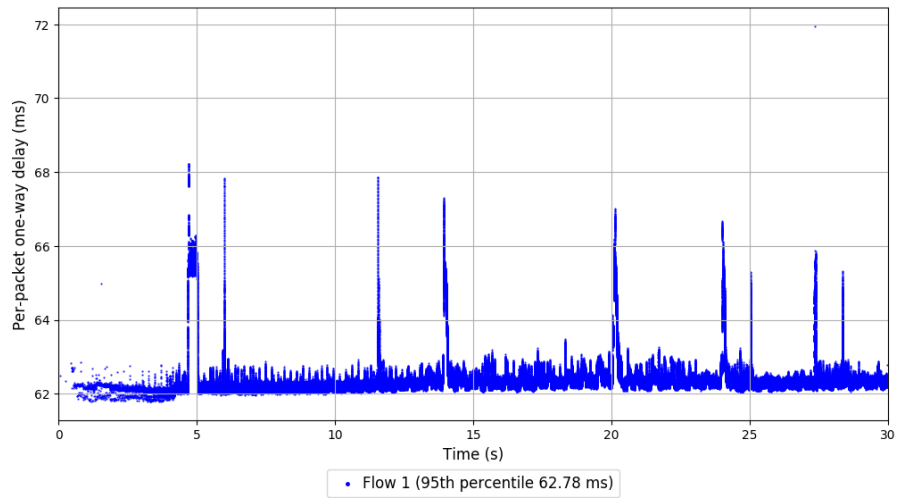
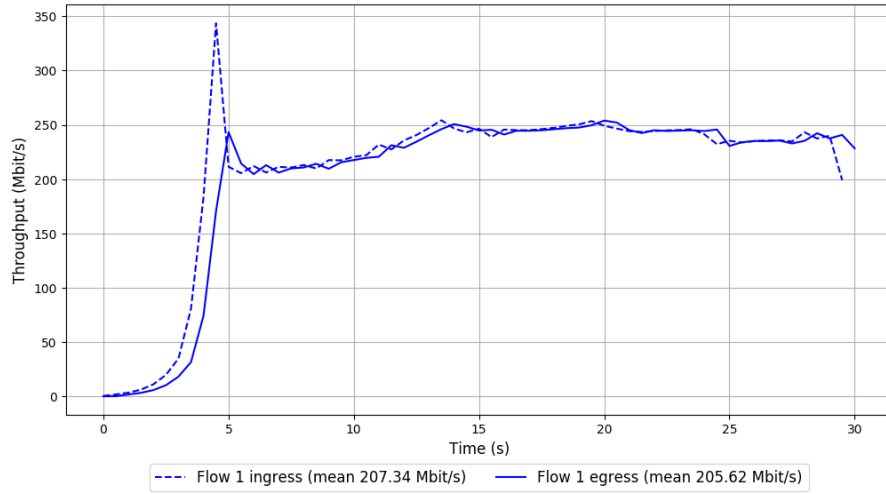


Run 1: Statistics of PCC-Vivace

Start at: 2019-04-23 19:13:47
End at: 2019-04-23 19:14:17
Local clock offset: 8.824 ms
Remote clock offset: -38.538 ms

Below is generated by plot.py at 2019-04-23 22:24:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 205.62 Mbit/s
95th percentile per-packet one-way delay: 62.777 ms
Loss rate: 0.83%
-- Flow 1:
Average throughput: 205.62 Mbit/s
95th percentile per-packet one-way delay: 62.777 ms
Loss rate: 0.83%

Run 1: Report of PCC-Vivace — Data Link



Run 2: Statistics of PCC-Vivace

Start at: 2019-04-23 19:41:19
End at: 2019-04-23 19:41:49
Local clock offset: 1.434 ms
Remote clock offset: -31.033 ms

Below is generated by plot.py at 2019-04-23 22:24:36

Datalink statistics

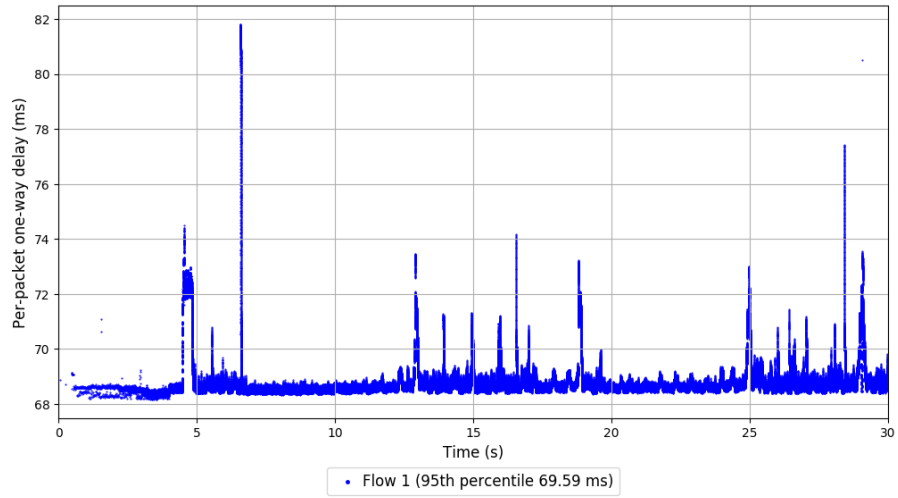
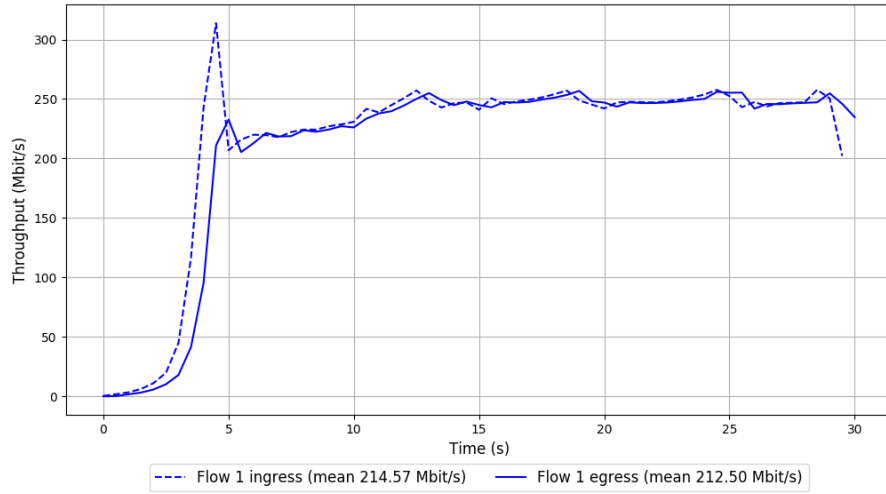
-- Total of 1 flow:

Average throughput: 212.50 Mbit/s
95th percentile per-packet one-way delay: 69.588 ms
Loss rate: 0.97%

-- Flow 1:

Average throughput: 212.50 Mbit/s
95th percentile per-packet one-way delay: 69.588 ms
Loss rate: 0.97%

Run 2: Report of PCC-Vivace — Data Link

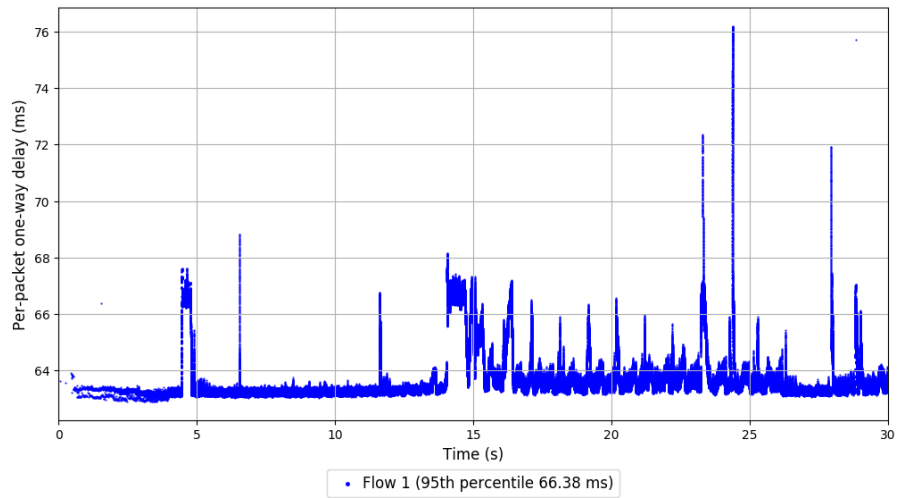
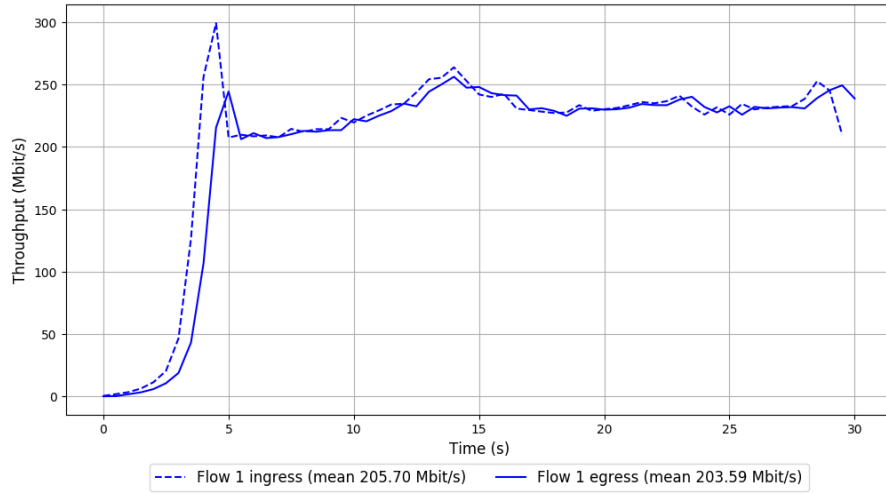


Run 3: Statistics of PCC-Vivace

Start at: 2019-04-23 20:25:51
End at: 2019-04-23 20:26:21
Local clock offset: 0.234 ms
Remote clock offset: -35.227 ms

Below is generated by plot.py at 2019-04-23 22:24:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 203.59 Mbit/s
95th percentile per-packet one-way delay: 66.376 ms
Loss rate: 1.03%
-- Flow 1:
Average throughput: 203.59 Mbit/s
95th percentile per-packet one-way delay: 66.376 ms
Loss rate: 1.03%

Run 3: Report of PCC-Vivace — Data Link

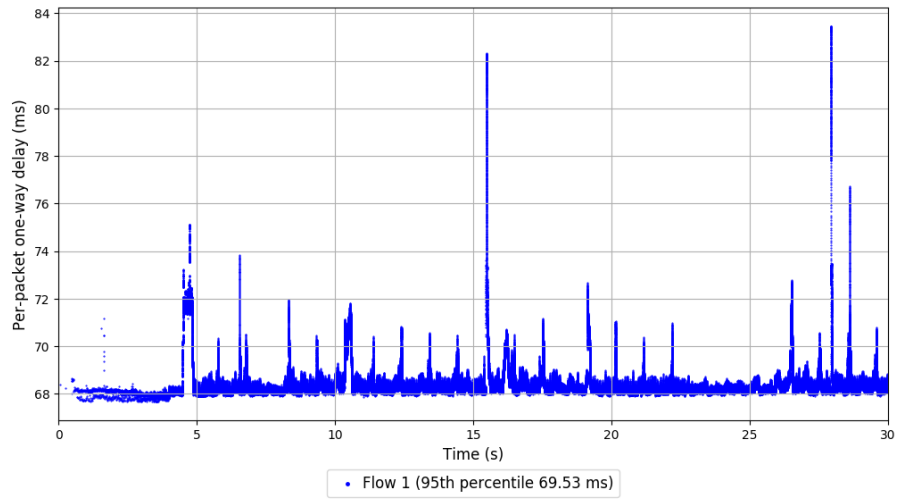
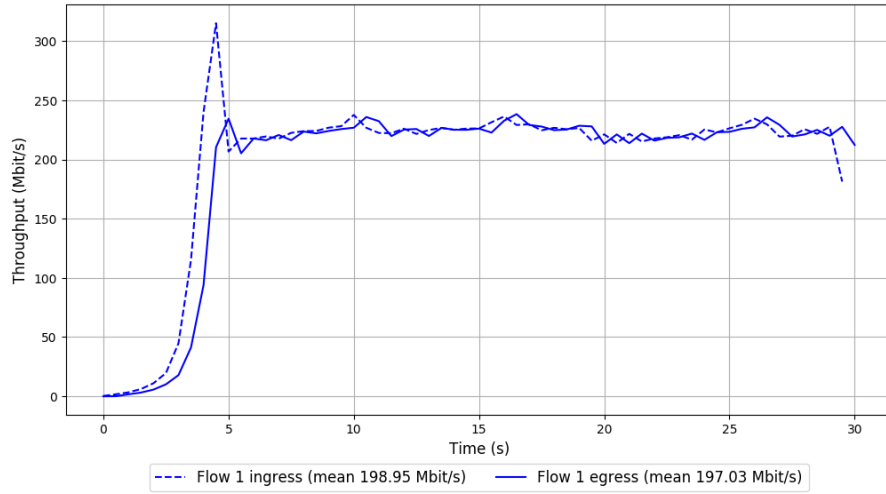


Run 4: Statistics of PCC-Vivace

Start at: 2019-04-23 20:53:09
End at: 2019-04-23 20:53:39
Local clock offset: -0.133 ms
Remote clock offset: -31.779 ms

Below is generated by plot.py at 2019-04-23 22:24:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 197.03 Mbit/s
95th percentile per-packet one-way delay: 69.531 ms
Loss rate: 0.97%
-- Flow 1:
Average throughput: 197.03 Mbit/s
95th percentile per-packet one-way delay: 69.531 ms
Loss rate: 0.97%

Run 4: Report of PCC-Vivace — Data Link

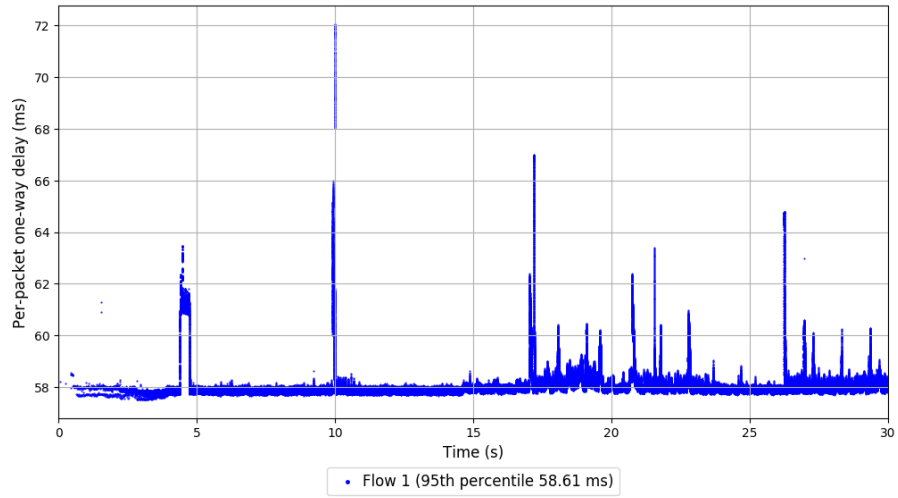
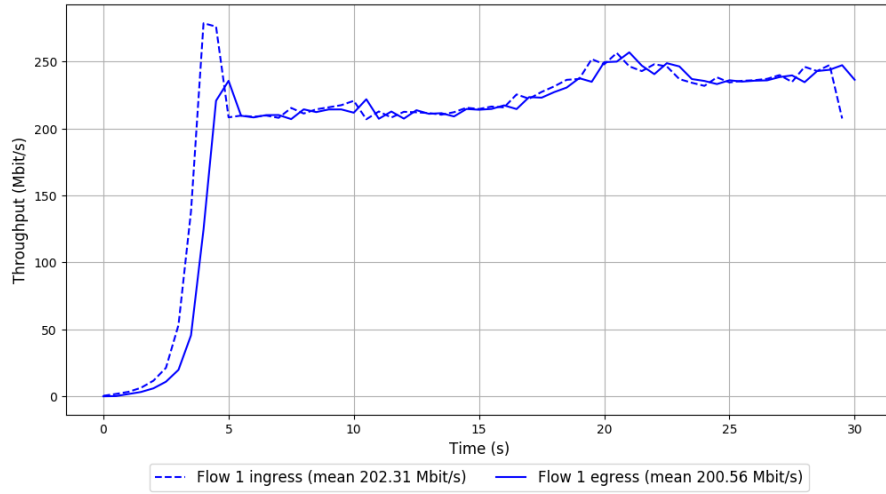


Run 5: Statistics of PCC-Vivace

Start at: 2019-04-23 21:26:13
End at: 2019-04-23 21:26:43
Local clock offset: 1.664 ms
Remote clock offset: -37.854 ms

```
# Below is generated by plot.py at 2019-04-23 22:24:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 200.56 Mbit/s
95th percentile per-packet one-way delay: 58.611 ms
Loss rate: 0.86%
-- Flow 1:
Average throughput: 200.56 Mbit/s
95th percentile per-packet one-way delay: 58.611 ms
Loss rate: 0.86%
```

Run 5: Report of PCC-Vivace — Data Link

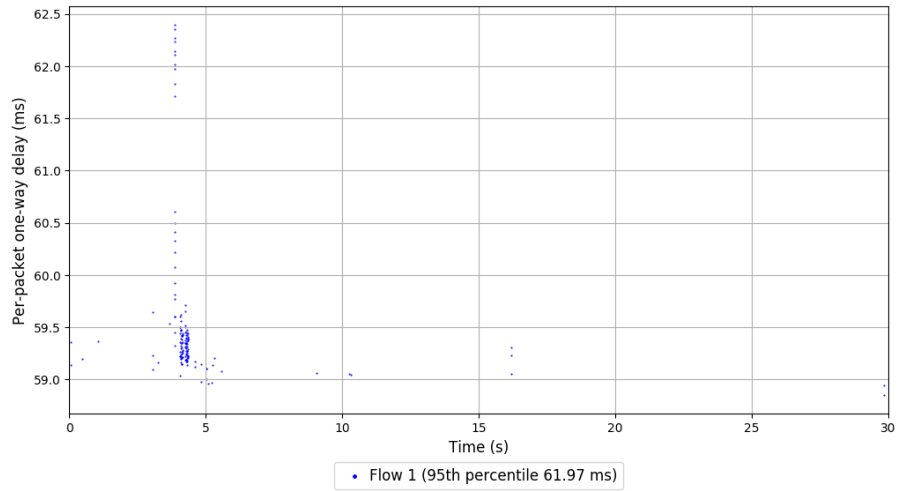
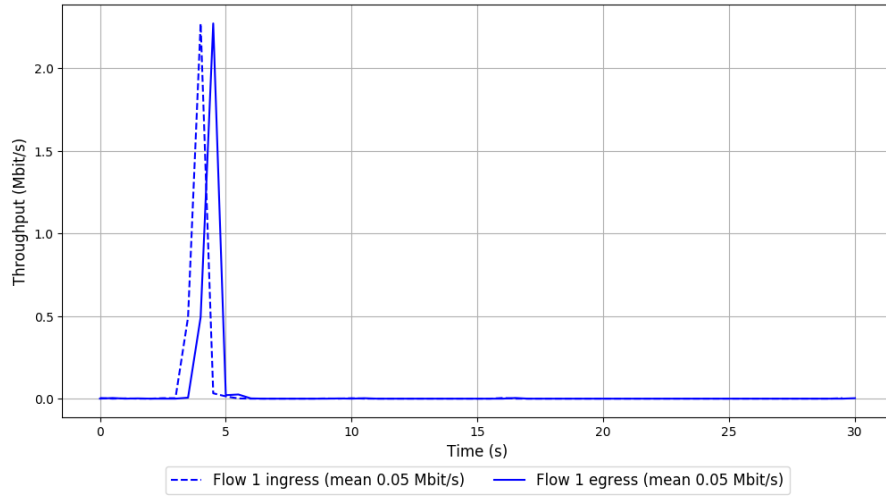


Run 1: Statistics of WebRTC media

Start at: 2019-04-23 19:30:54
End at: 2019-04-23 19:31:24
Local clock offset: 1.403 ms
Remote clock offset: -38.359 ms

Below is generated by plot.py at 2019-04-23 22:24:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 61.971 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 61.971 ms
Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link

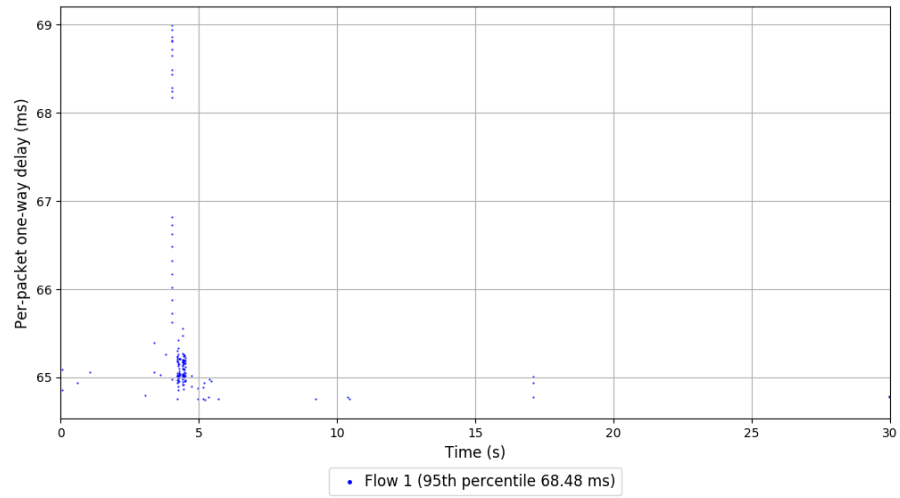
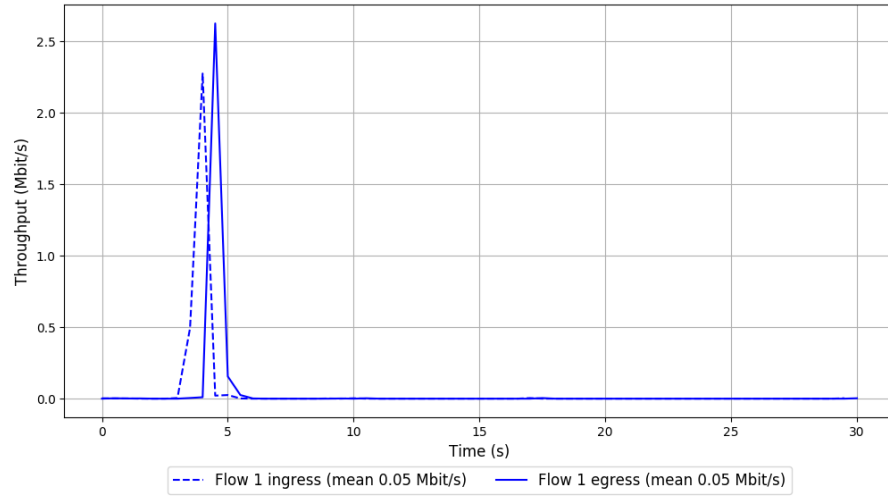


Run 2: Statistics of WebRTC media

Start at: 2019-04-23 20:09:46
End at: 2019-04-23 20:10:16
Local clock offset: 0.159 ms
Remote clock offset: -31.974 ms

Below is generated by plot.py at 2019-04-23 22:24:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 68.482 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 68.482 ms
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

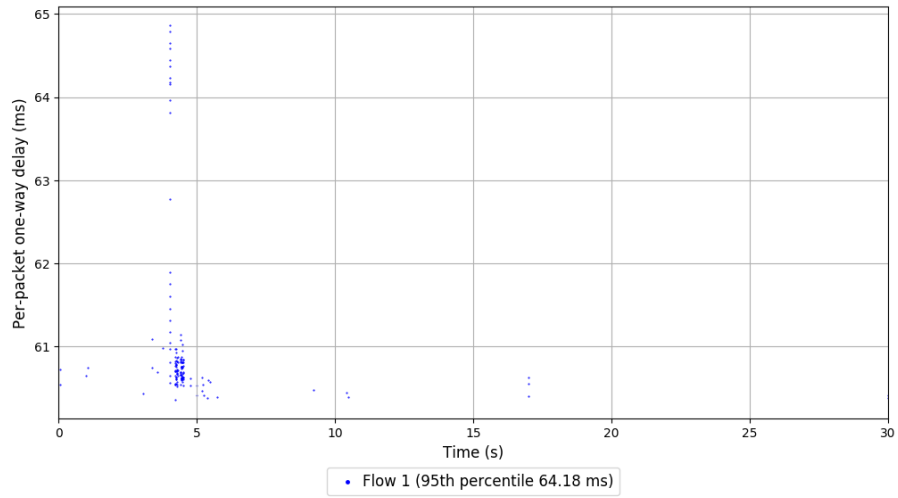
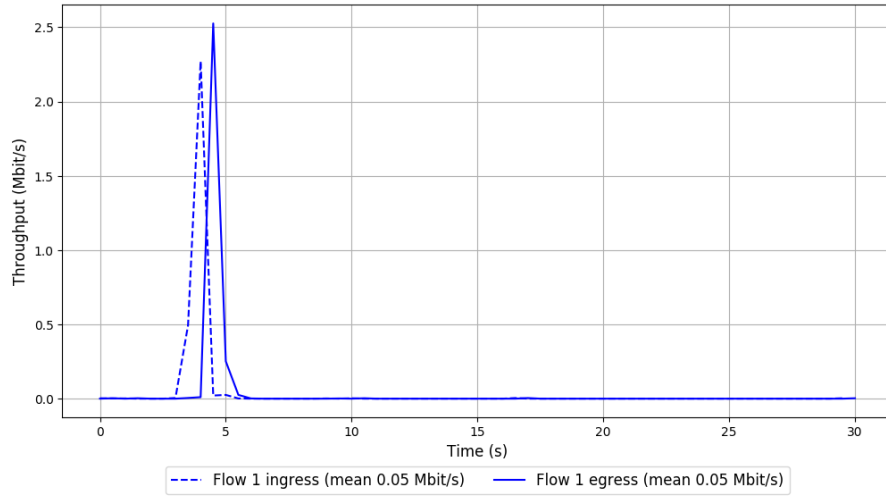


Run 3: Statistics of WebRTC media

Start at: 2019-04-23 20:42:44
End at: 2019-04-23 20:43:14
Local clock offset: -0.942 ms
Remote clock offset: -39.079 ms

Below is generated by plot.py at 2019-04-23 22:24:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 64.176 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 64.176 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link

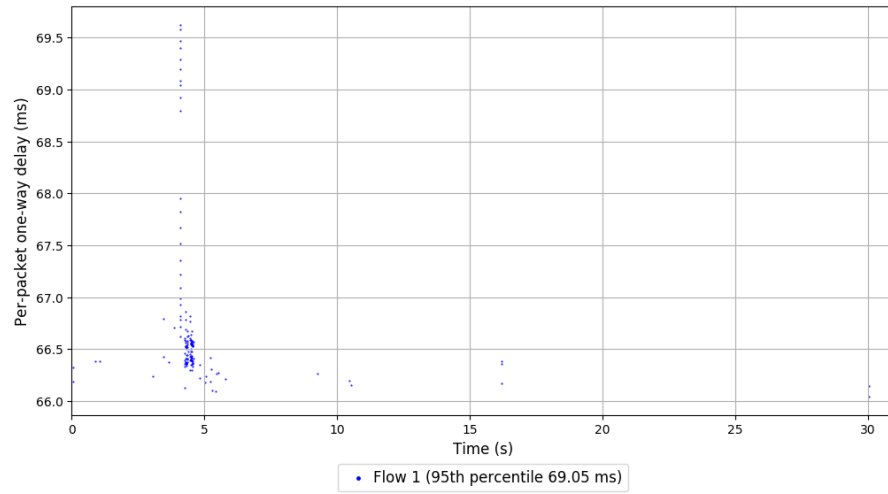
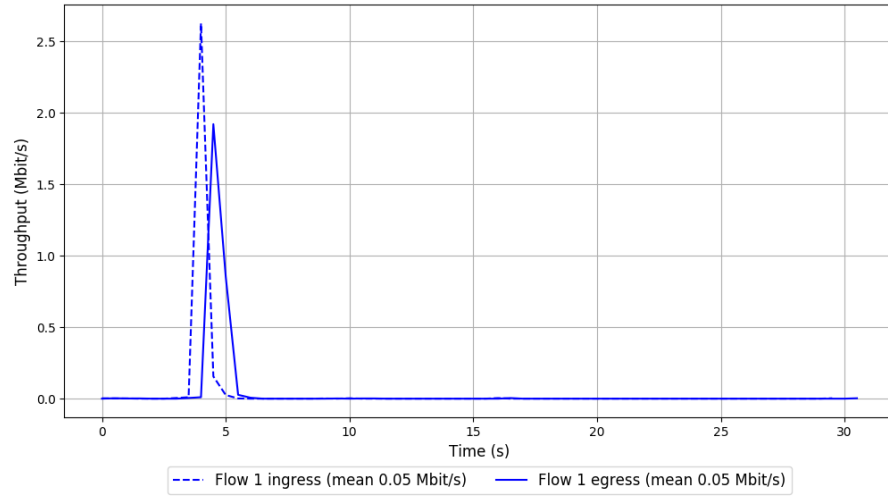


Run 4: Statistics of WebRTC media

Start at: 2019-04-23 21:15:49
End at: 2019-04-23 21:16:19
Local clock offset: 2.422 ms
Remote clock offset: -32.427 ms

Below is generated by plot.py at 2019-04-23 22:24:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 69.046 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 69.046 ms
Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link



Run 5: Statistics of WebRTC media

Start at: 2019-04-23 21:49:03
End at: 2019-04-23 21:49:33
Local clock offset: 0.227 ms
Remote clock offset: -37.694 ms

Below is generated by plot.py at 2019-04-23 22:24:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 62.901 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 62.901 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link

