

Pantheon Report

Generated at 2019-02-11 15:31:22 (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:

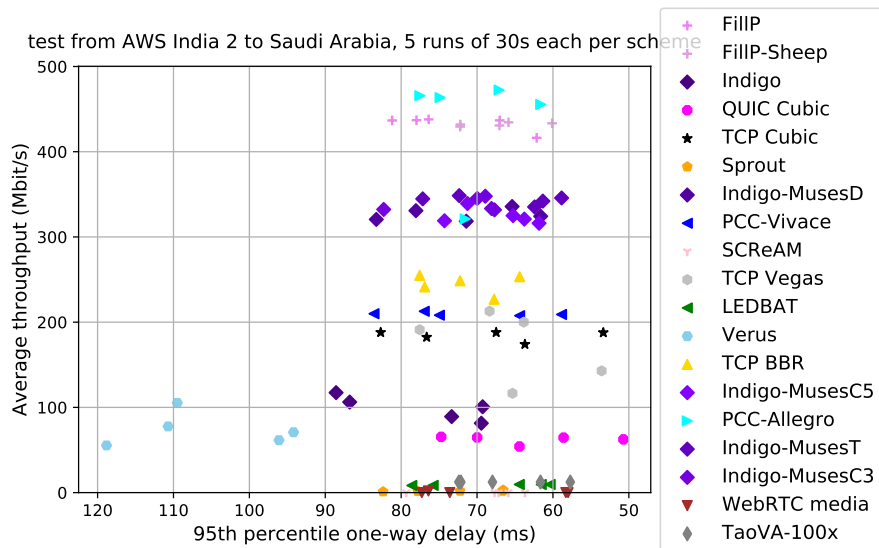
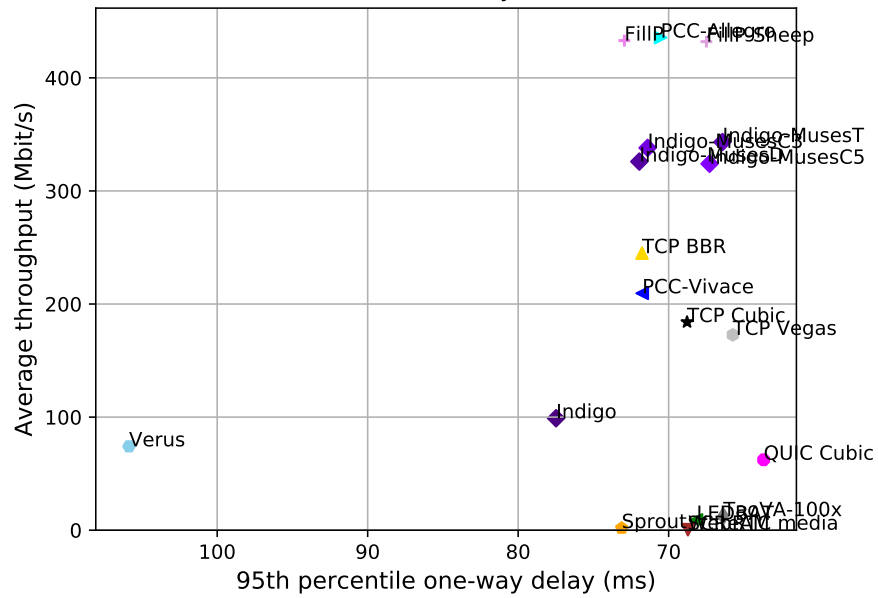
```
Linux 4.15.0-1031-aws
net.core.default_qdisc = fq
net.core.rmem_default = 16777216
net.core.rmem_max = 536870912
net.core.wmem_default = 16777216
net.core.wmem_max = 536870912
net.ipv4.tcp_rmem = 4096 16777216 536870912
net.ipv4.tcp_wmem = 4096 16777216 536870912
```

Git summary:

```
branch: muses @ 7a686f7c2ed0a333082c0bab1fa5c921ab47e6ee
third_party/fillp @ d6da1459332fcee56963885d7eba17e6a32d4519
third_party/fillp-sheep @ 0e5bb722943babcd2b090d2c64fcd45e12e923f9
third_party/genericCC @ d0153f8e594aa89e93b032143cedbdf58e562f4
third_party/indigo @ 2601c92e4aa9d58d38dc4dfe0ecd90c077e64d
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)



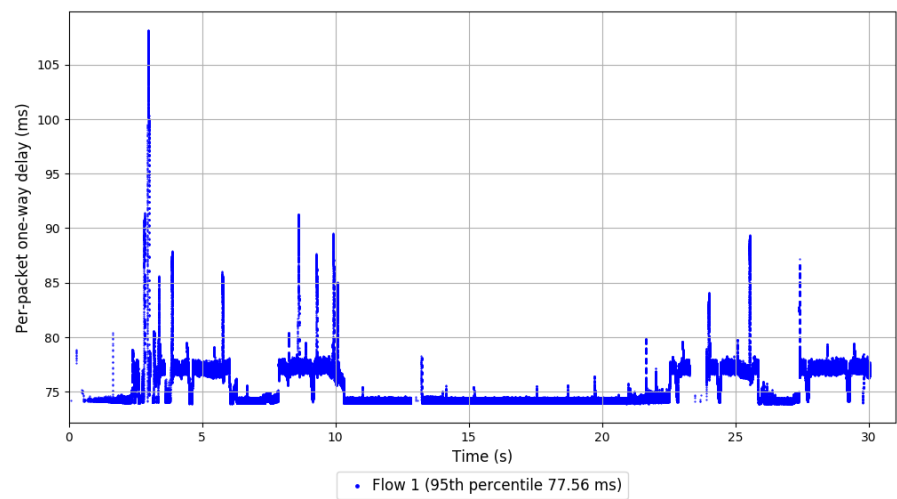
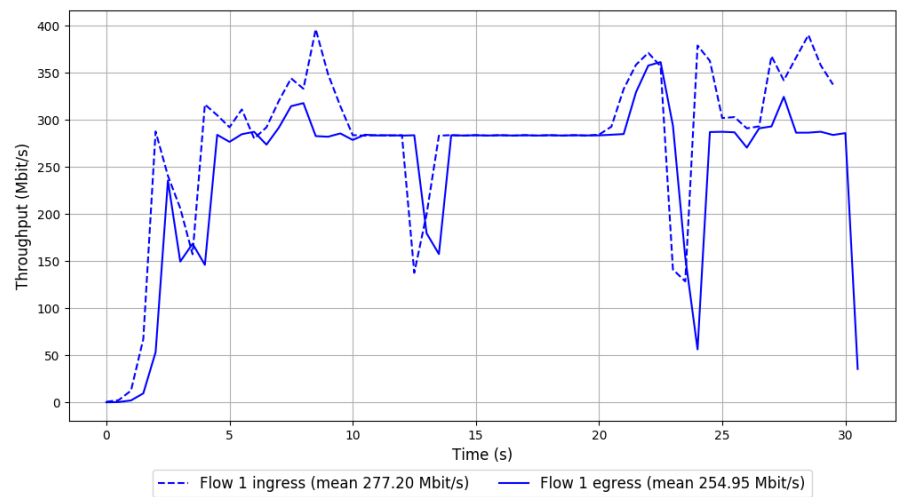
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	5	245.03	71.77	7.31
Copa	0	N/A	N/A	N/A
TCP Cubic	5	184.04	68.78	0.60
FillP	5	432.96	72.94	5.26
FillP-Sheep	5	432.02	67.49	5.17
Indigo	5	99.00	77.48	0.52
Indigo-MusesC3	5	338.08	71.40	13.46
Indigo-MusesC5	5	324.05	67.28	26.51
Indigo-MusesD	5	325.97	71.95	13.25
Indigo-MusesT	5	343.24	66.42	10.65
LEDBAT	5	9.12	68.15	0.00
PCC-Allegro	5	435.62	70.53	4.08
PCC-Expr	0	N/A	N/A	N/A
QUIC Cubic	5	62.28	63.69	0.00
SCReAM	5	0.22	68.75	0.00
Sprout	5	1.87	73.12	0.00
TaoVA-100x	5	12.40	66.37	21.07
TCP Vegas	5	172.70	65.74	0.47
Verus	5	74.15	105.86	61.05
PCC-Vivace	5	209.50	71.75	1.02
WebRTC media	5	0.43	68.72	0.00

Run 1: Statistics of TCP BBR

Start at: 2019-02-11 12:20:01
End at: 2019-02-11 12:20:31
Local clock offset: 1.089 ms
Remote clock offset: -28.869 ms

Below is generated by plot.py at 2019-02-11 15:07:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 254.95 Mbit/s
95th percentile per-packet one-way delay: 77.559 ms
Loss rate: 8.02%
-- Flow 1:
Average throughput: 254.95 Mbit/s
95th percentile per-packet one-way delay: 77.559 ms
Loss rate: 8.02%

Run 1: Report of TCP BBR — Data Link

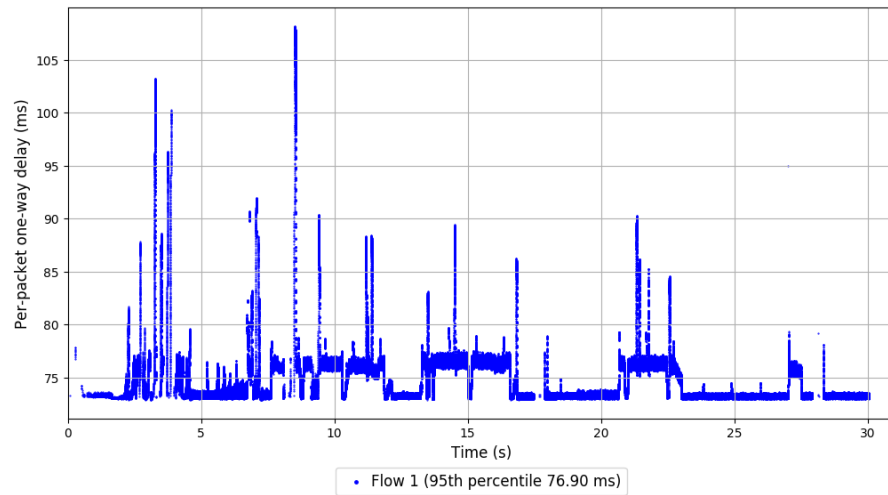
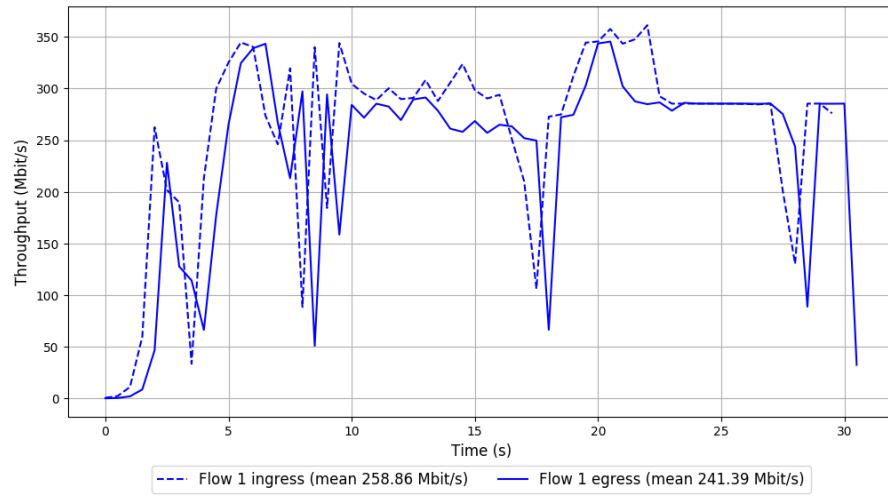


Run 2: Statistics of TCP BBR

Start at: 2019-02-11 12:59:06
End at: 2019-02-11 12:59:36
Local clock offset: -1.918 ms
Remote clock offset: -33.429 ms

Below is generated by plot.py at 2019-02-11 15:07:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 241.39 Mbit/s
95th percentile per-packet one-way delay: 76.898 ms
Loss rate: 6.75%
-- Flow 1:
Average throughput: 241.39 Mbit/s
95th percentile per-packet one-way delay: 76.898 ms
Loss rate: 6.75%

Run 2: Report of TCP BBR — Data Link

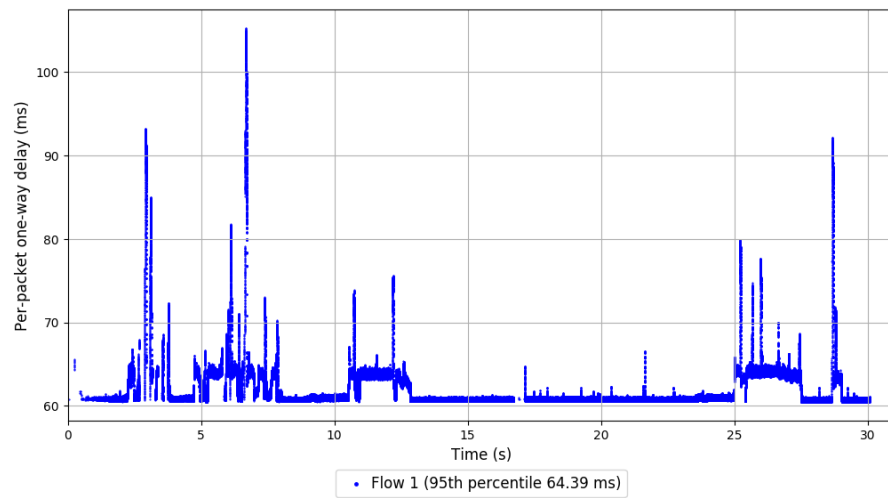
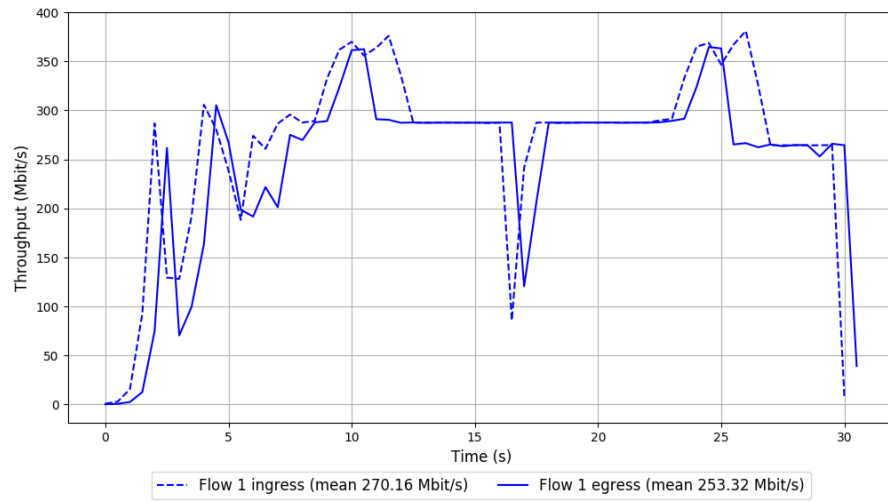


Run 3: Statistics of TCP BBR

Start at: 2019-02-11 13:44:06
End at: 2019-02-11 13:44:36
Local clock offset: -0.894 ms
Remote clock offset: -40.398 ms

Below is generated by plot.py at 2019-02-11 15:07:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 253.32 Mbit/s
95th percentile per-packet one-way delay: 64.393 ms
Loss rate: 6.23%
-- Flow 1:
Average throughput: 253.32 Mbit/s
95th percentile per-packet one-way delay: 64.393 ms
Loss rate: 6.23%

Run 3: Report of TCP BBR — Data Link

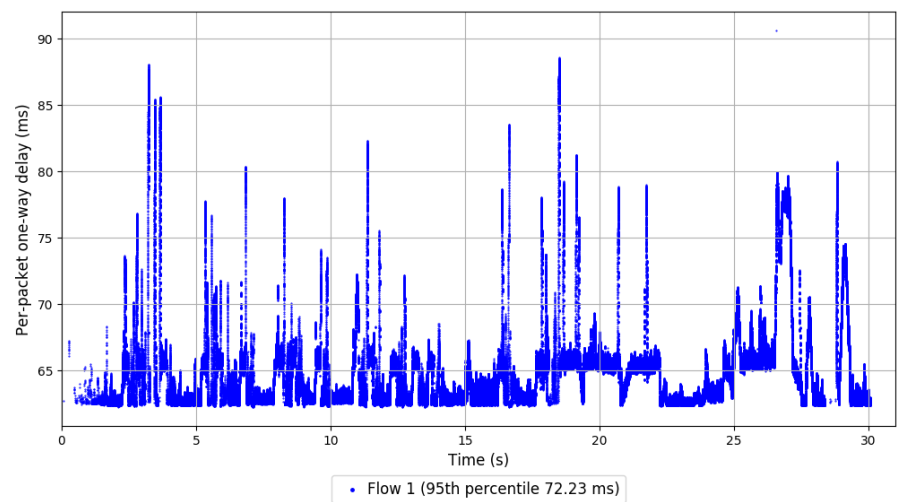
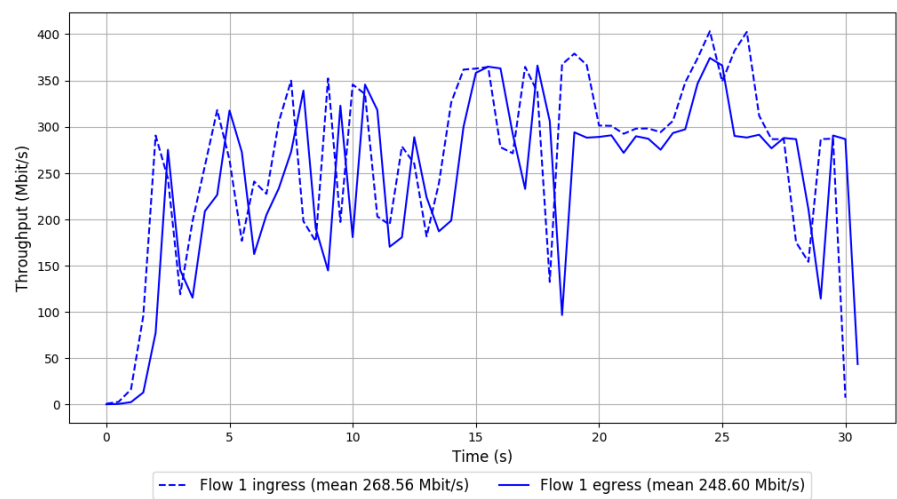


Run 4: Statistics of TCP BBR

Start at: 2019-02-11 14:21:35
End at: 2019-02-11 14:22:05
Local clock offset: 0.603 ms
Remote clock offset: -35.898 ms

Below is generated by plot.py at 2019-02-11 15:07:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 248.60 Mbit/s
95th percentile per-packet one-way delay: 72.232 ms
Loss rate: 7.43%
-- Flow 1:
Average throughput: 248.60 Mbit/s
95th percentile per-packet one-way delay: 72.232 ms
Loss rate: 7.43%

Run 4: Report of TCP BBR — Data Link

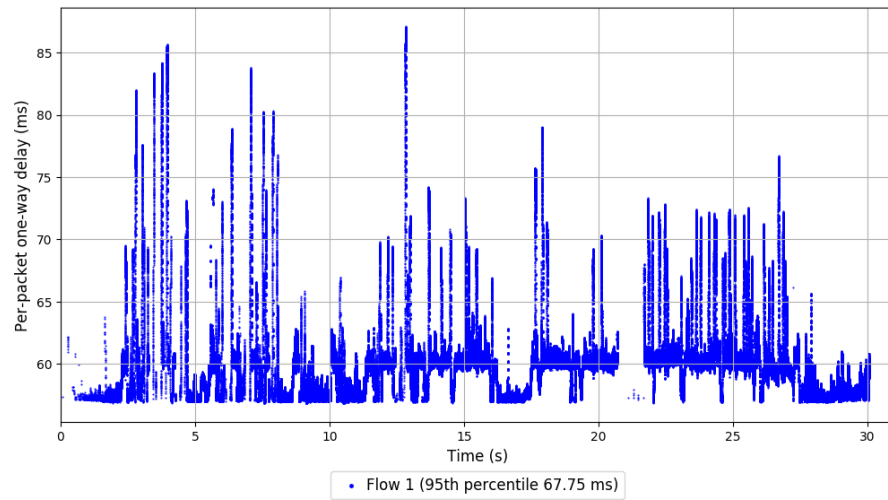
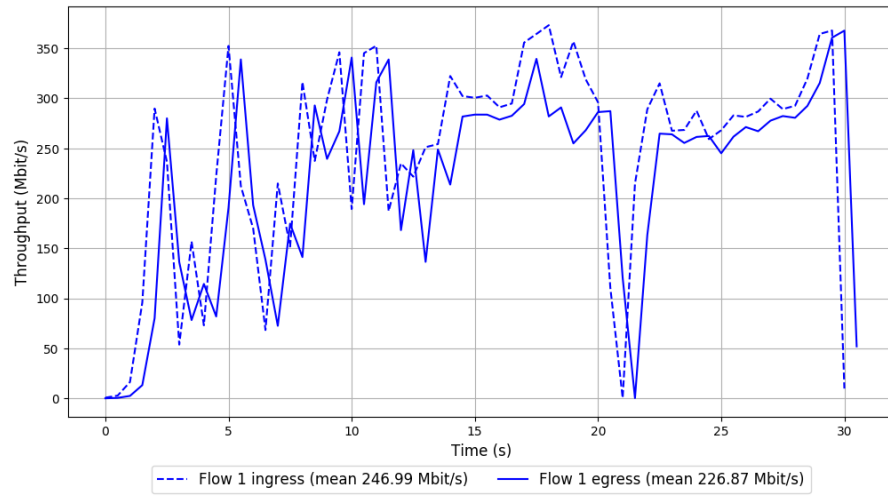


Run 5: Statistics of TCP BBR

Start at: 2019-02-11 14:49:02
End at: 2019-02-11 14:49:33
Local clock offset: -2.985 ms
Remote clock offset: -44.459 ms

Below is generated by plot.py at 2019-02-11 15:07:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 226.87 Mbit/s
95th percentile per-packet one-way delay: 67.755 ms
Loss rate: 8.14%
-- Flow 1:
Average throughput: 226.87 Mbit/s
95th percentile per-packet one-way delay: 67.755 ms
Loss rate: 8.14%

Run 5: Report of TCP BBR — Data Link



Run 1: Statistics of Copa

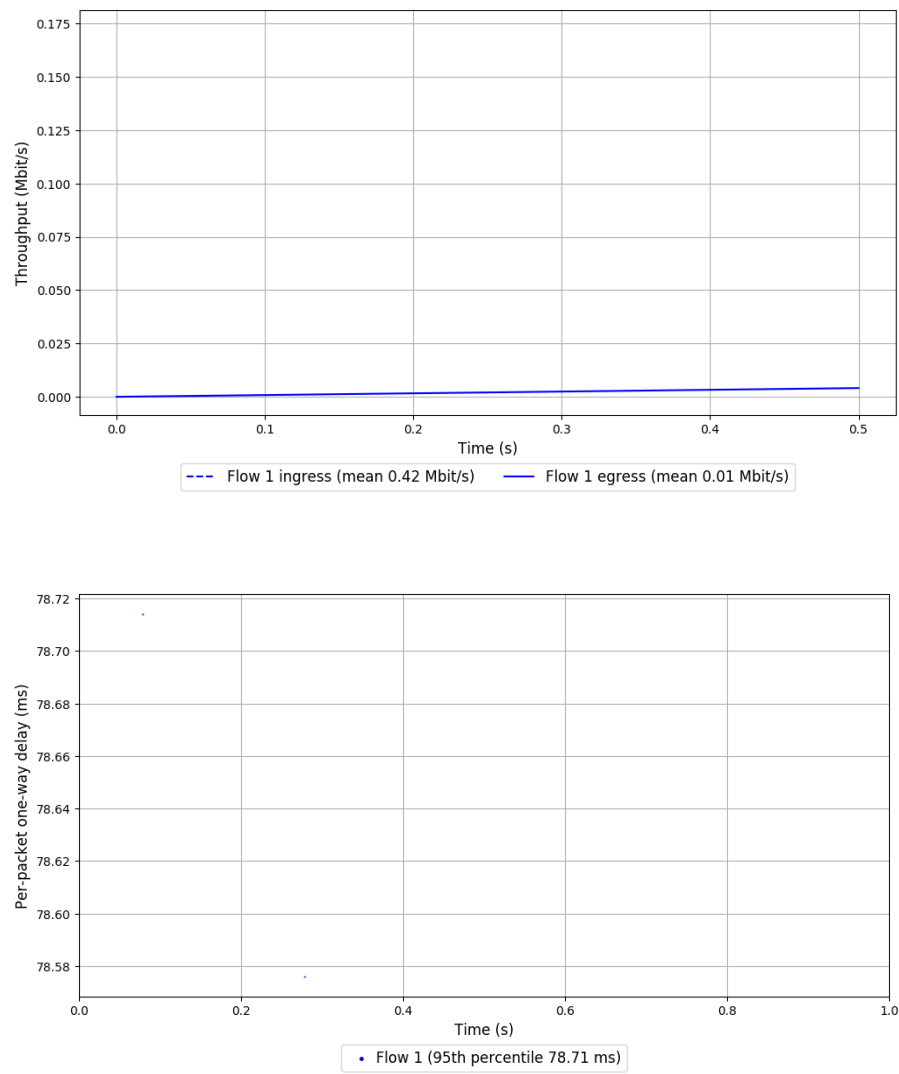
Start at: 2019-02-11 12:15:09

End at: 2019-02-11 12:15:39

Local clock offset: 1.596 ms

Remote clock offset: -25.126 ms

Run 1: Report of Copa — Data Link



Run 2: Statistics of Copa

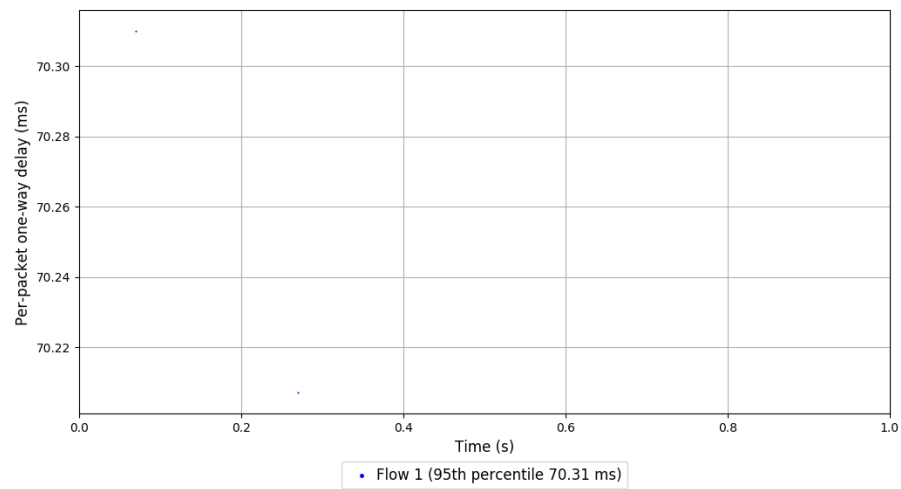
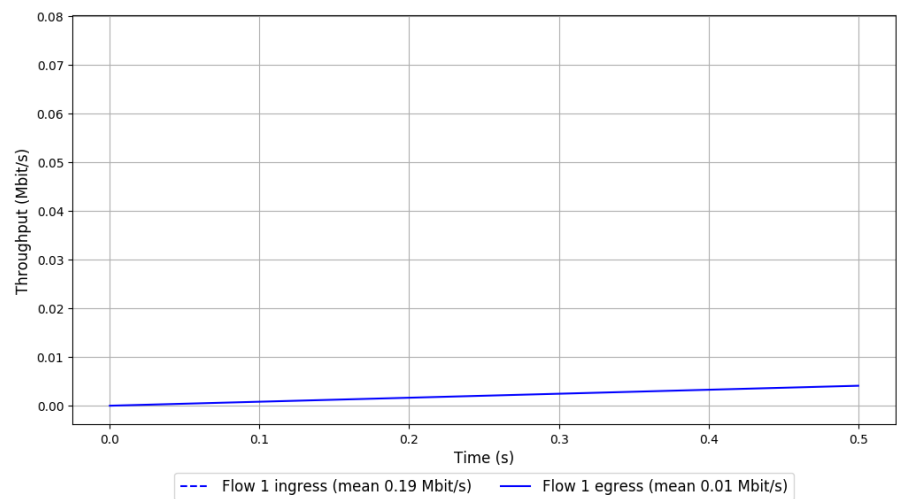
Start at: 2019-02-11 12:48:37

End at: 2019-02-11 12:49:07

Local clock offset: -1.125 ms

Remote clock offset: -33.395 ms

Run 2: Report of Copa — Data Link



Run 3: Statistics of Copa

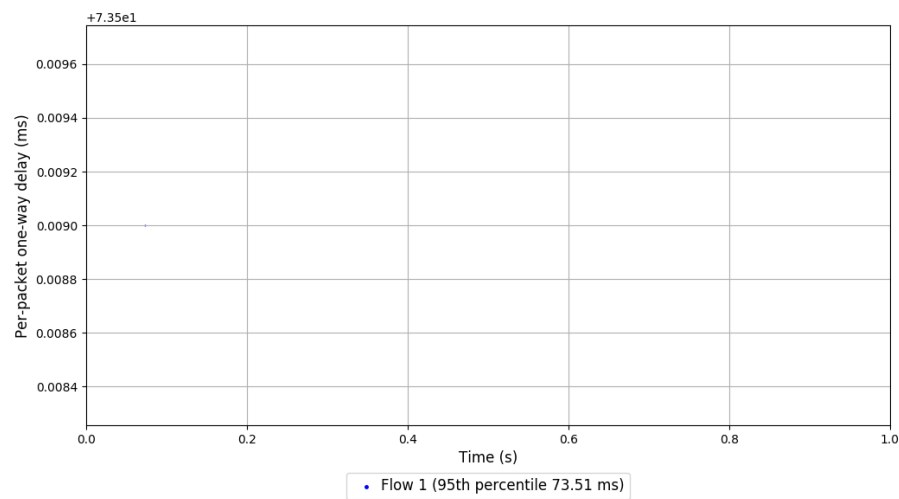
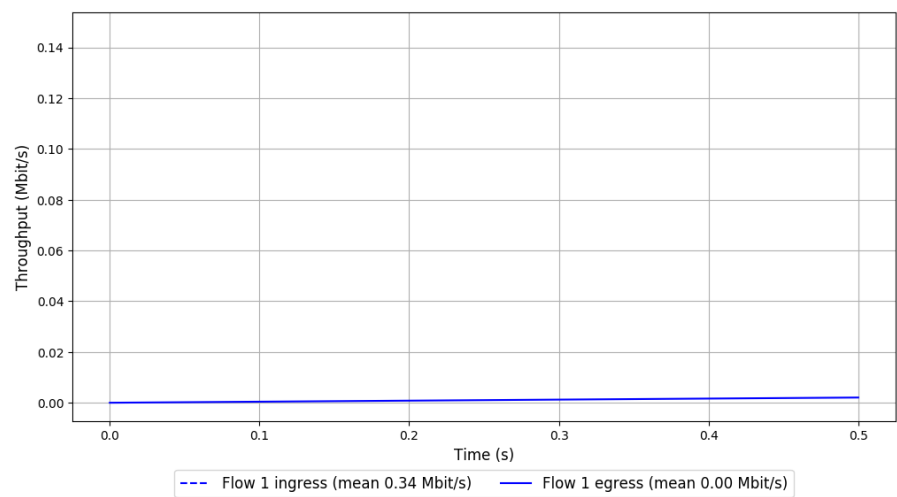
Start at: 2019-02-11 13:39:16

End at: 2019-02-11 13:39:46

Local clock offset: -0.994 ms

Remote clock offset: -28.336 ms

Run 3: Report of Copa — Data Link



Run 4: Statistics of Copa

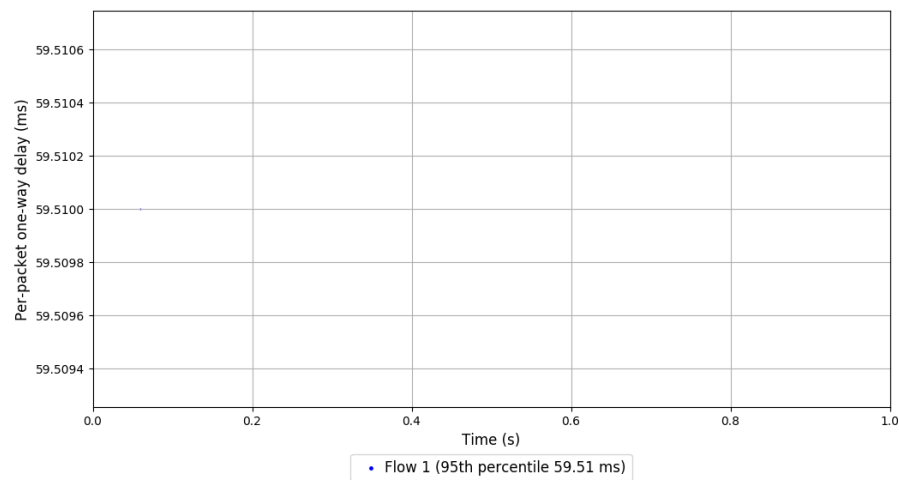
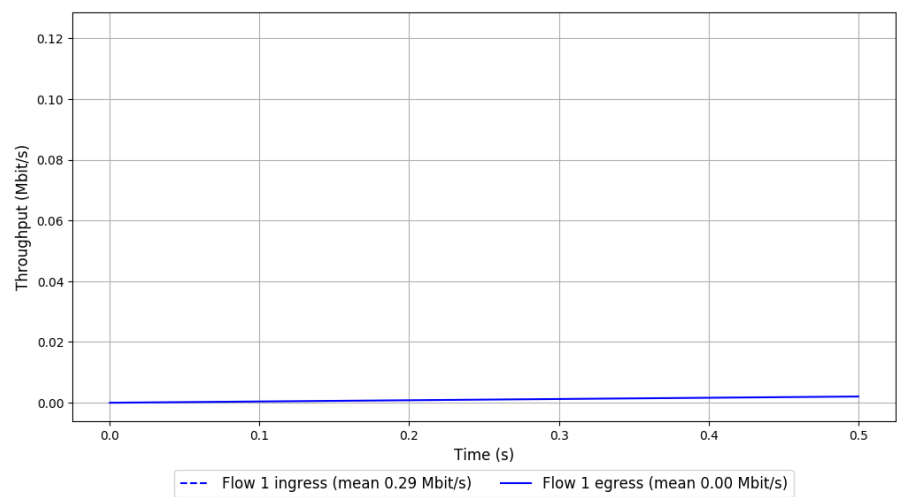
Start at: 2019-02-11 14:16:45

End at: 2019-02-11 14:17:15

Local clock offset: 0.482 ms

Remote clock offset: -38.994 ms

Run 4: Report of Copa — Data Link



Run 5: Statistics of Copa

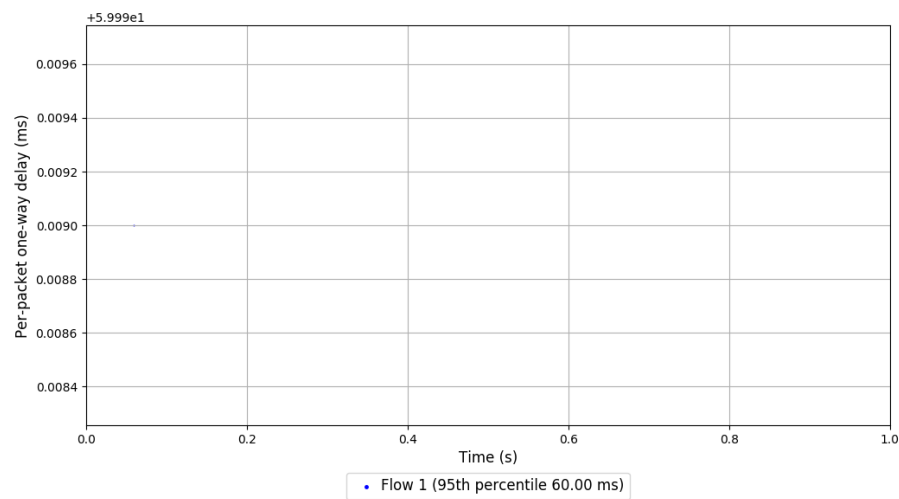
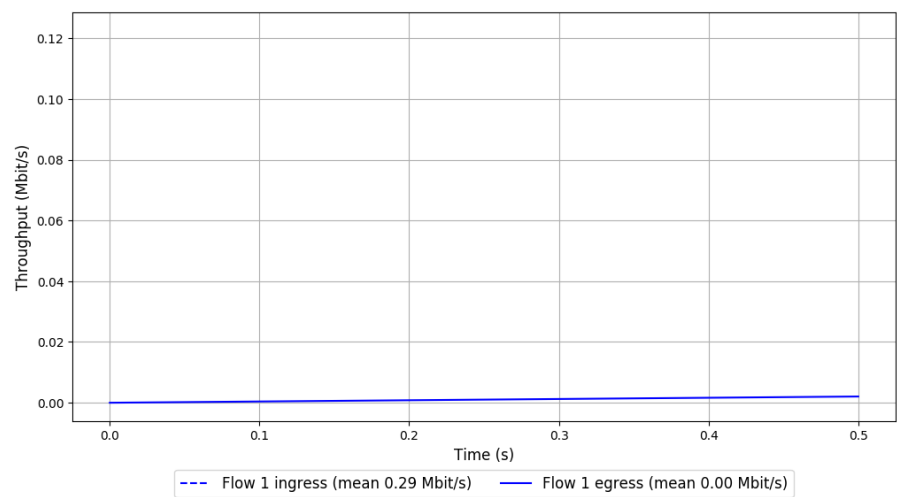
Start at: 2019-02-11 14:44:14

End at: 2019-02-11 14:44:44

Local clock offset: -0.363 ms

Remote clock offset: -39.339 ms

Run 5: Report of Copa — Data Link

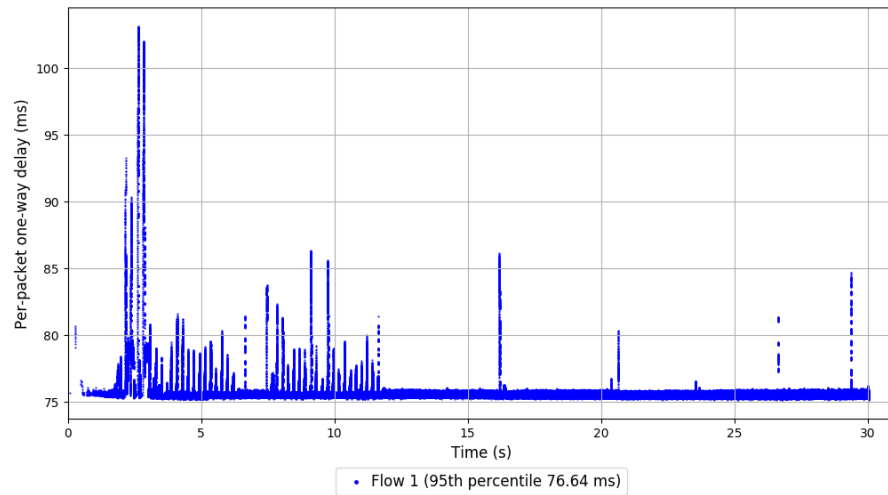
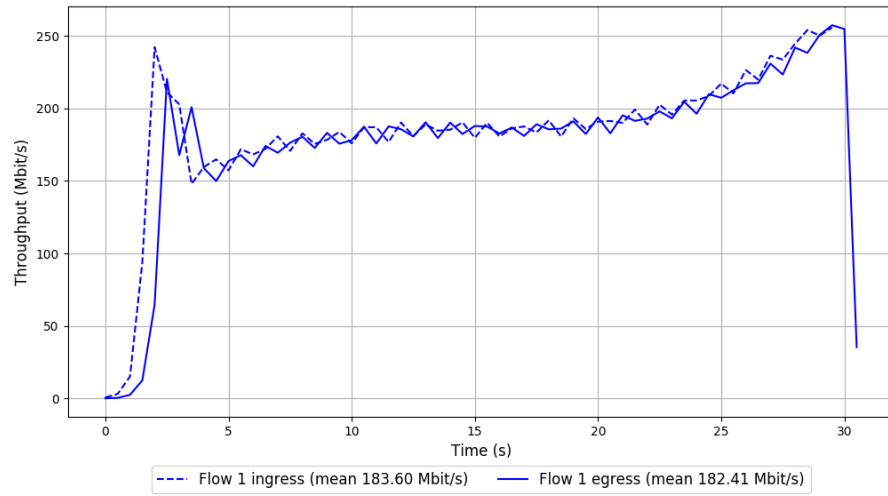


Run 1: Statistics of TCP Cubic

Start at: 2019-02-11 12:17:29
End at: 2019-02-11 12:17:59
Local clock offset: 1.219 ms
Remote clock offset: -28.004 ms

Below is generated by plot.py at 2019-02-11 15:07:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 182.41 Mbit/s
95th percentile per-packet one-way delay: 76.638 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 182.41 Mbit/s
95th percentile per-packet one-way delay: 76.638 ms
Loss rate: 0.65%

Run 1: Report of TCP Cubic — Data Link

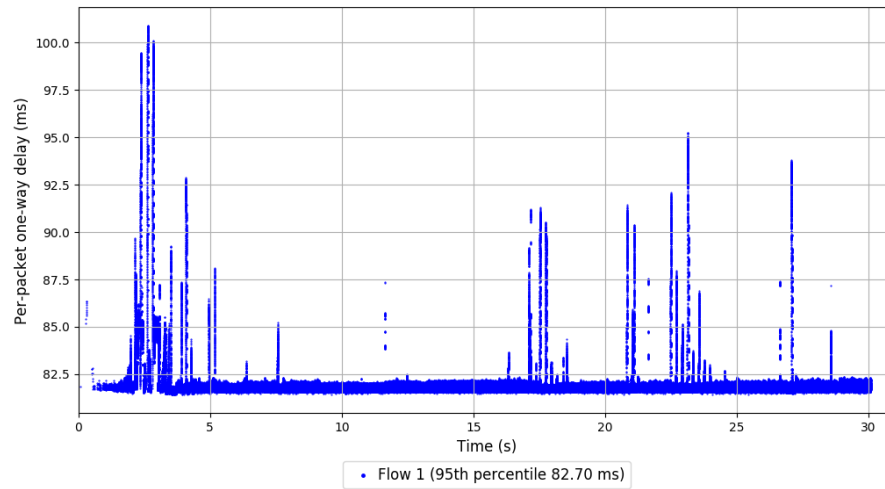
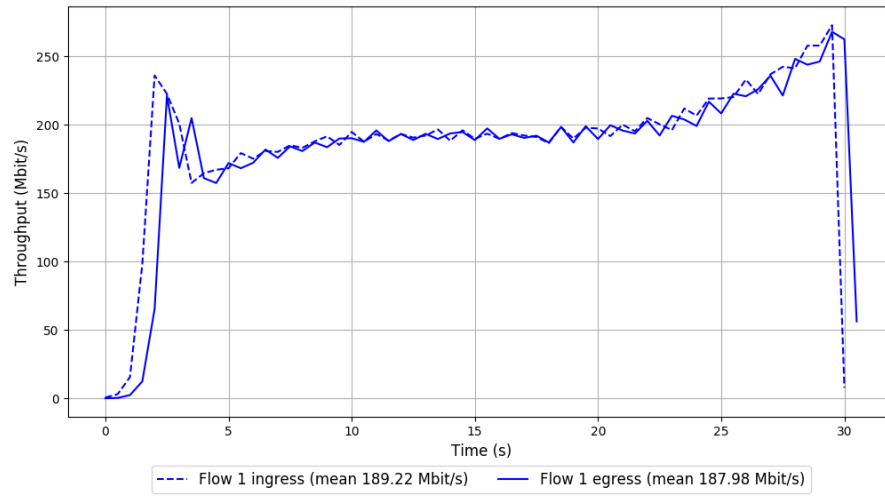


Run 2: Statistics of TCP Cubic

Start at: 2019-02-11 12:50:56
End at: 2019-02-11 12:51:26
Local clock offset: -1.354 ms
Remote clock offset: -21.702 ms

Below is generated by plot.py at 2019-02-11 15:07:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 187.98 Mbit/s
95th percentile per-packet one-way delay: 82.700 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 187.98 Mbit/s
95th percentile per-packet one-way delay: 82.700 ms
Loss rate: 0.66%

Run 2: Report of TCP Cubic — Data Link

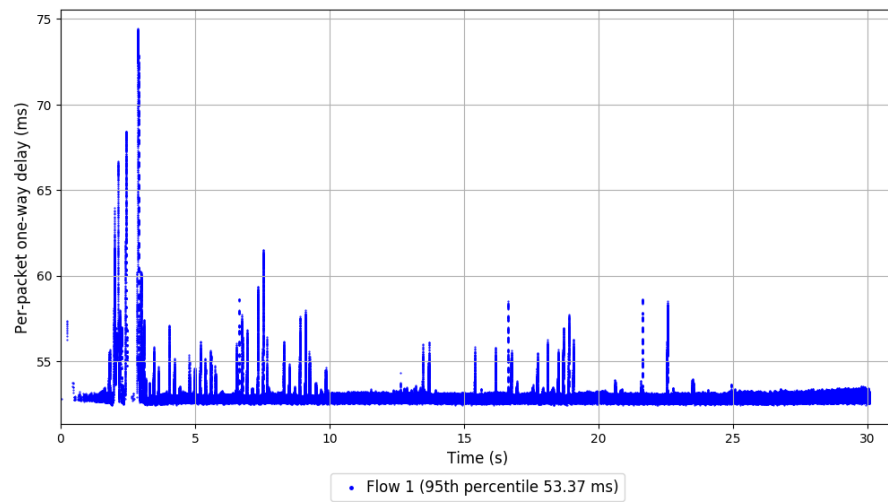
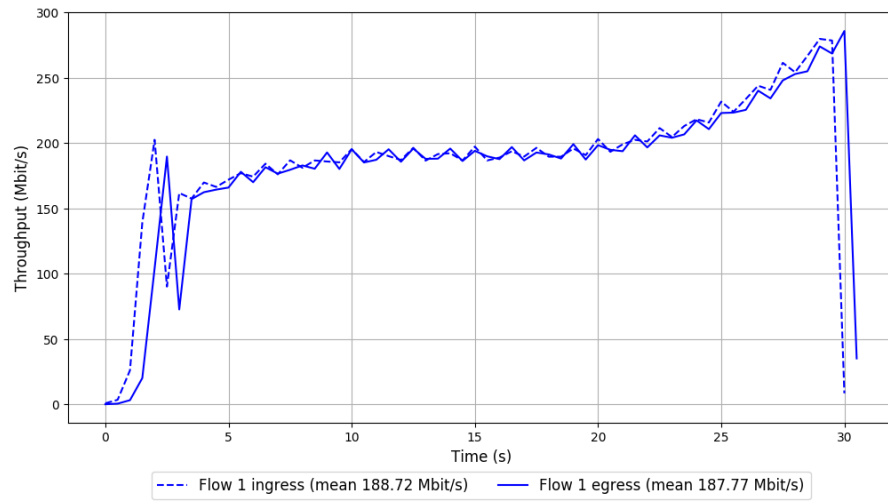


Run 3: Statistics of TCP Cubic

Start at: 2019-02-11 13:41:35
End at: 2019-02-11 13:42:05
Local clock offset: -2.632 ms
Remote clock offset: -47.871 ms

Below is generated by plot.py at 2019-02-11 15:07:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 187.77 Mbit/s
95th percentile per-packet one-way delay: 53.366 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 187.77 Mbit/s
95th percentile per-packet one-way delay: 53.366 ms
Loss rate: 0.50%

Run 3: Report of TCP Cubic — Data Link

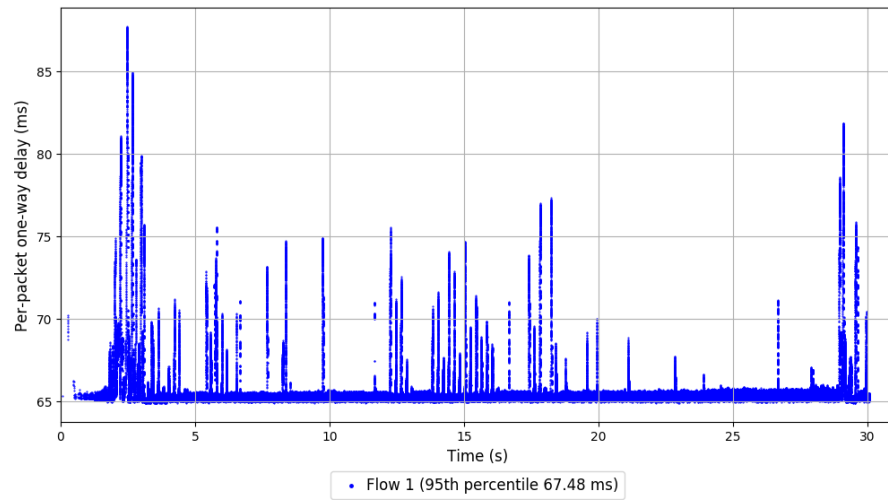
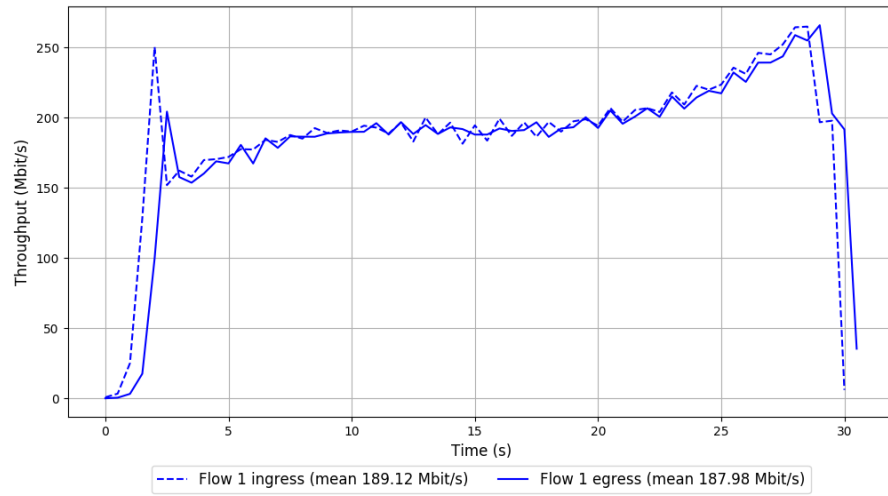


Run 4: Statistics of TCP Cubic

Start at: 2019-02-11 14:19:04
End at: 2019-02-11 14:19:34
Local clock offset: -2.105 ms
Remote clock offset: -35.666 ms

Below is generated by plot.py at 2019-02-11 15:08:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 187.98 Mbit/s
95th percentile per-packet one-way delay: 67.481 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 187.98 Mbit/s
95th percentile per-packet one-way delay: 67.481 ms
Loss rate: 0.60%

Run 4: Report of TCP Cubic — Data Link

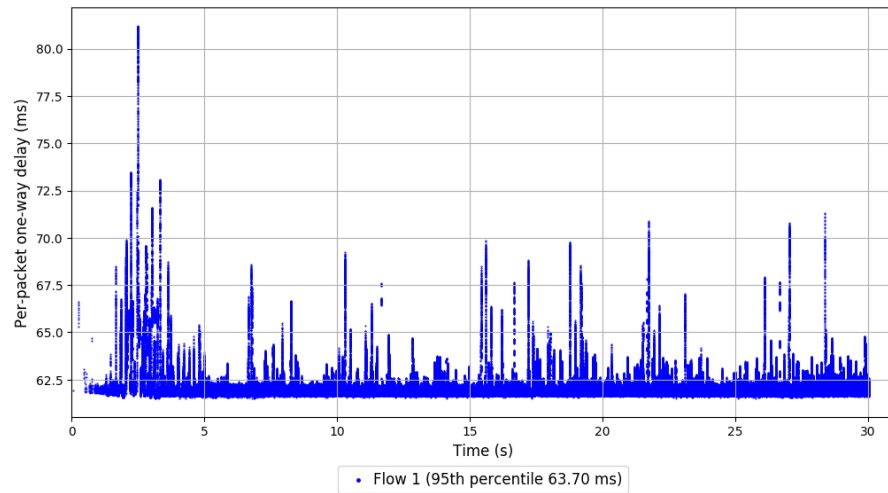
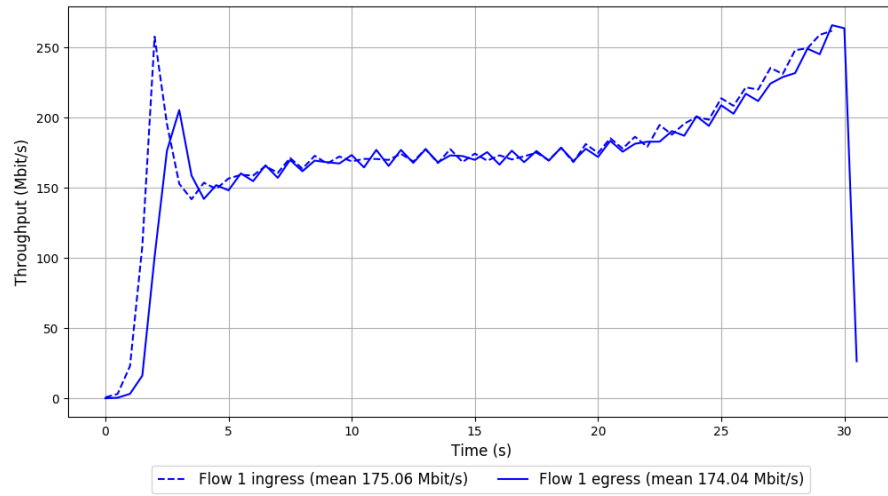


Run 5: Statistics of TCP Cubic

Start at: 2019-02-11 14:46:32
End at: 2019-02-11 14:47:02
Local clock offset: -2.702 ms
Remote clock offset: -41.683 ms

Below is generated by plot.py at 2019-02-11 15:08:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 174.04 Mbit/s
95th percentile per-packet one-way delay: 63.695 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 174.04 Mbit/s
95th percentile per-packet one-way delay: 63.695 ms
Loss rate: 0.58%

Run 5: Report of TCP Cubic — Data Link

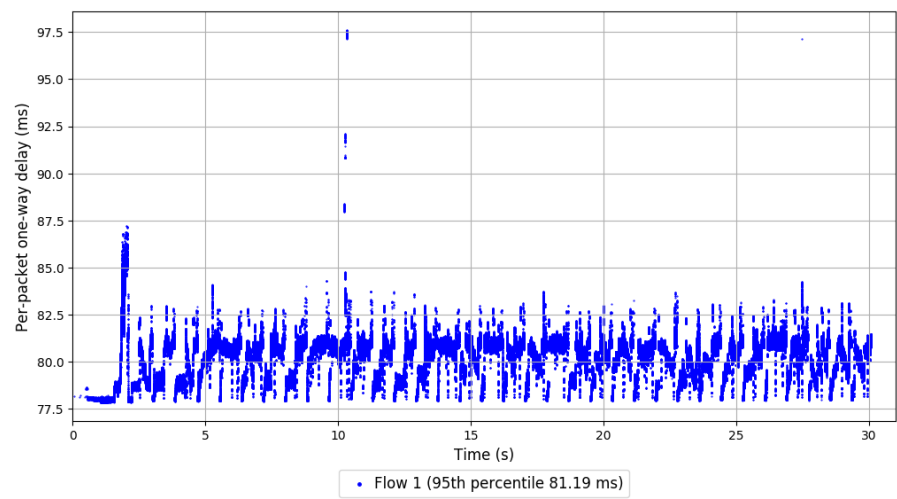
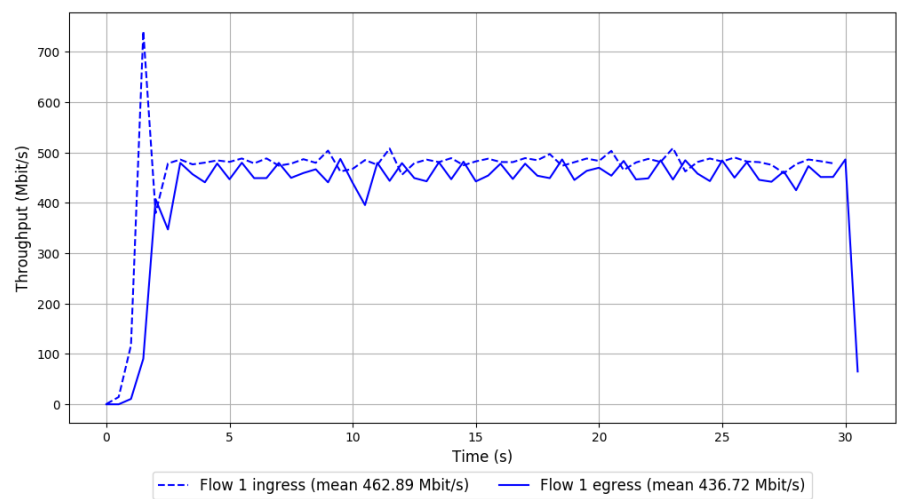


Run 1: Statistics of FillP

Start at: 2019-02-11 12:01:05
End at: 2019-02-11 12:01:35
Local clock offset: 8.039 ms
Remote clock offset: -25.592 ms

Below is generated by plot.py at 2019-02-11 15:12:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 436.72 Mbit/s
95th percentile per-packet one-way delay: 81.189 ms
Loss rate: 5.65%
-- Flow 1:
Average throughput: 436.72 Mbit/s
95th percentile per-packet one-way delay: 81.189 ms
Loss rate: 5.65%

Run 1: Report of FillP — Data Link

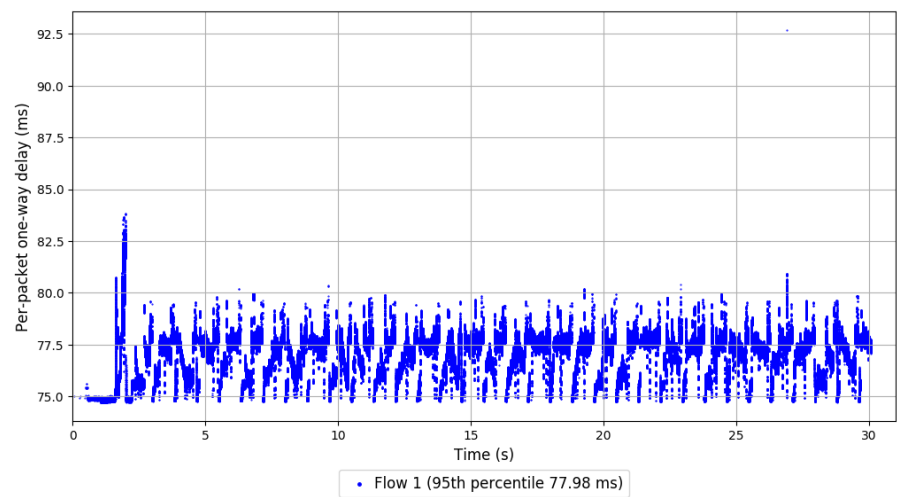
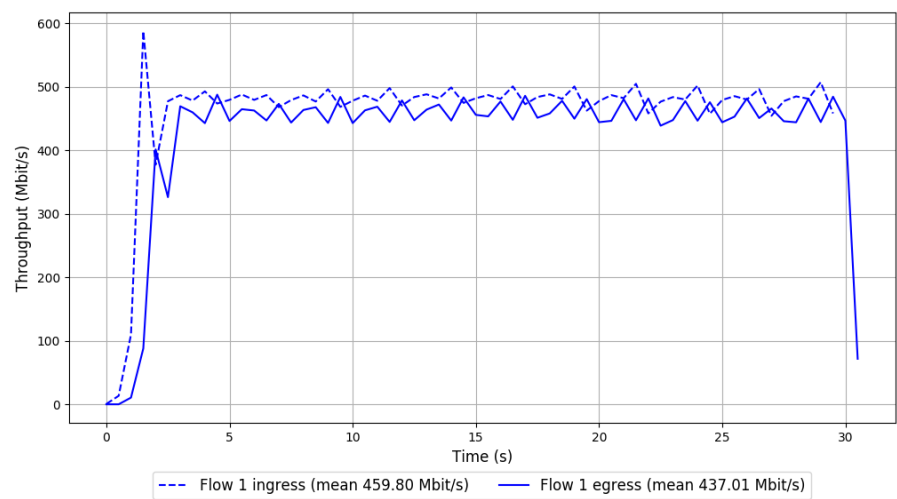


Run 2: Statistics of FillP

Start at: 2019-02-11 12:34:31
End at: 2019-02-11 12:35:01
Local clock offset: -0.425 ms
Remote clock offset: -30.53 ms

Below is generated by plot.py at 2019-02-11 15:13:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 437.01 Mbit/s
95th percentile per-packet one-way delay: 77.982 ms
Loss rate: 4.95%
-- Flow 1:
Average throughput: 437.01 Mbit/s
95th percentile per-packet one-way delay: 77.982 ms
Loss rate: 4.95%

Run 2: Report of FillP — Data Link

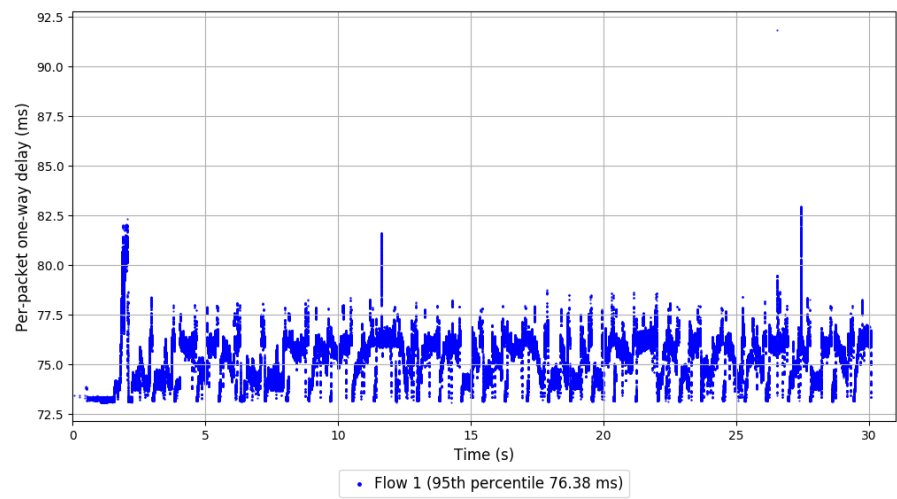
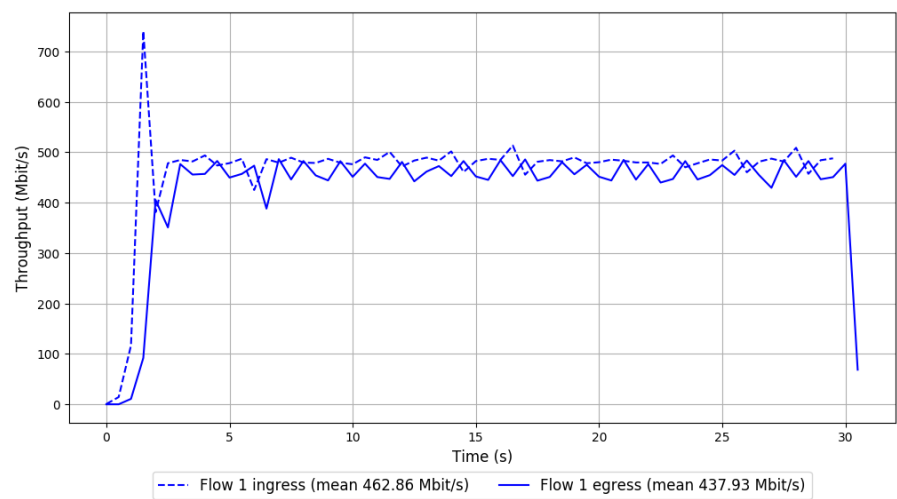


Run 3: Statistics of FillP

Start at: 2019-02-11 13:19:24
End at: 2019-02-11 13:19:54
Local clock offset: 0.931 ms
Remote clock offset: -28.308 ms

Below is generated by plot.py at 2019-02-11 15:13:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 437.93 Mbit/s
95th percentile per-packet one-way delay: 76.378 ms
Loss rate: 5.38%
-- Flow 1:
Average throughput: 437.93 Mbit/s
95th percentile per-packet one-way delay: 76.378 ms
Loss rate: 5.38%

Run 3: Report of FillP — Data Link

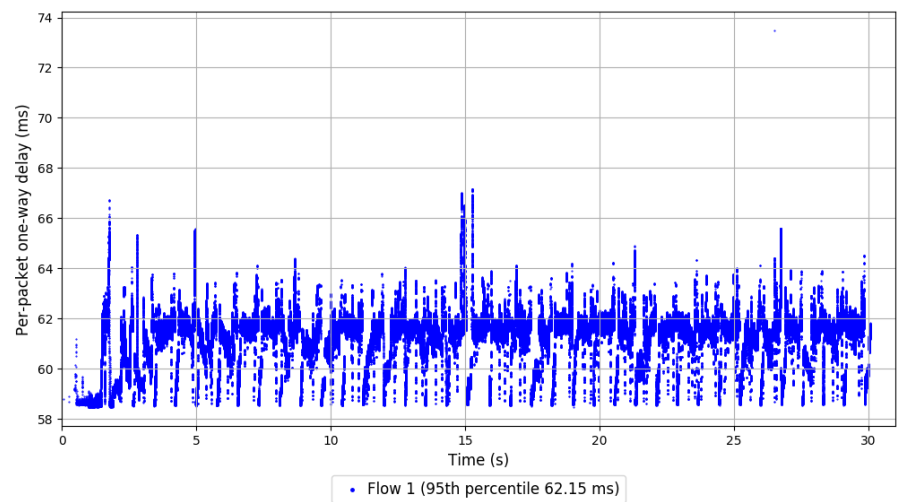
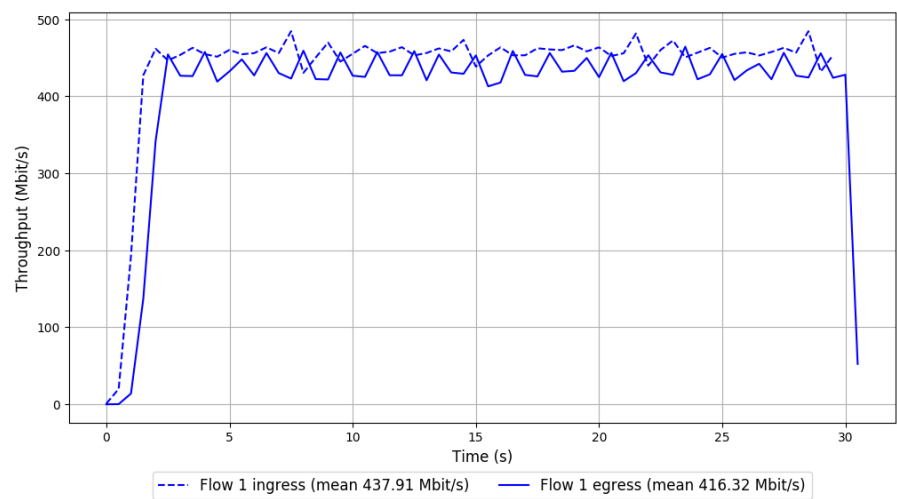


Run 4: Statistics of FillP

Start at: 2019-02-11 14:08:23
End at: 2019-02-11 14:08:53
Local clock offset: -0.299 ms
Remote clock offset: -39.788 ms

Below is generated by plot.py at 2019-02-11 15:13:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 416.32 Mbit/s
95th percentile per-packet one-way delay: 62.145 ms
Loss rate: 4.92%
-- Flow 1:
Average throughput: 416.32 Mbit/s
95th percentile per-packet one-way delay: 62.145 ms
Loss rate: 4.92%

Run 4: Report of FillP — Data Link

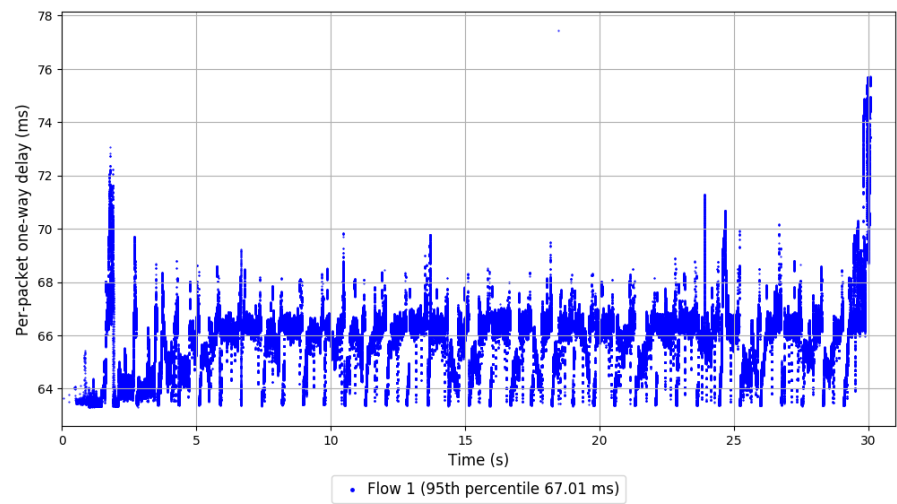
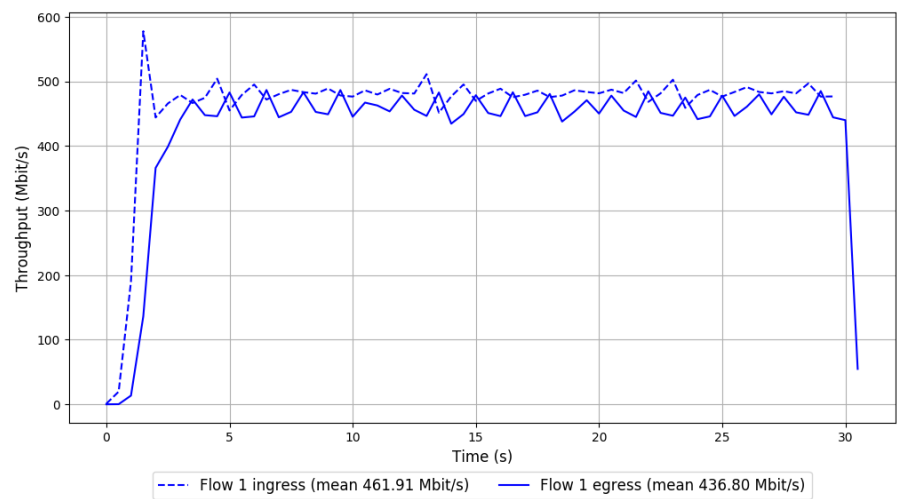


Run 5: Statistics of FillP

Start at: 2019-02-11 14:36:00
End at: 2019-02-11 14:36:30
Local clock offset: -0.815 ms
Remote clock offset: -35.608 ms

Below is generated by plot.py at 2019-02-11 15:13:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 436.80 Mbit/s
95th percentile per-packet one-way delay: 67.012 ms
Loss rate: 5.42%
-- Flow 1:
Average throughput: 436.80 Mbit/s
95th percentile per-packet one-way delay: 67.012 ms
Loss rate: 5.42%

Run 5: Report of FillP — Data Link



Run 1: Statistics of FillP-Sheep

Start at: 2019-02-11 12:12:23

End at: 2019-02-11 12:12:53

Local clock offset: 3.478 ms

Remote clock offset: -33.483 ms

Below is generated by plot.py at 2019-02-11 15:13:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 429.54 Mbit/s

95th percentile per-packet one-way delay: 72.230 ms

Loss rate: 5.28%

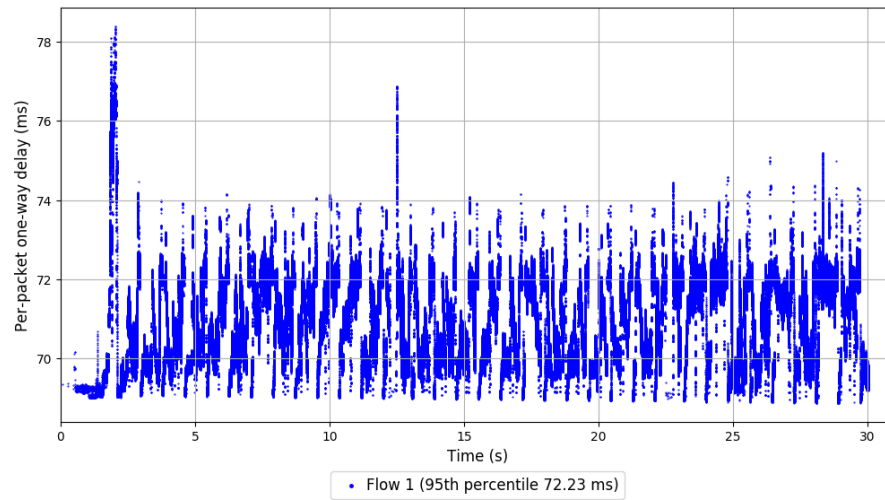
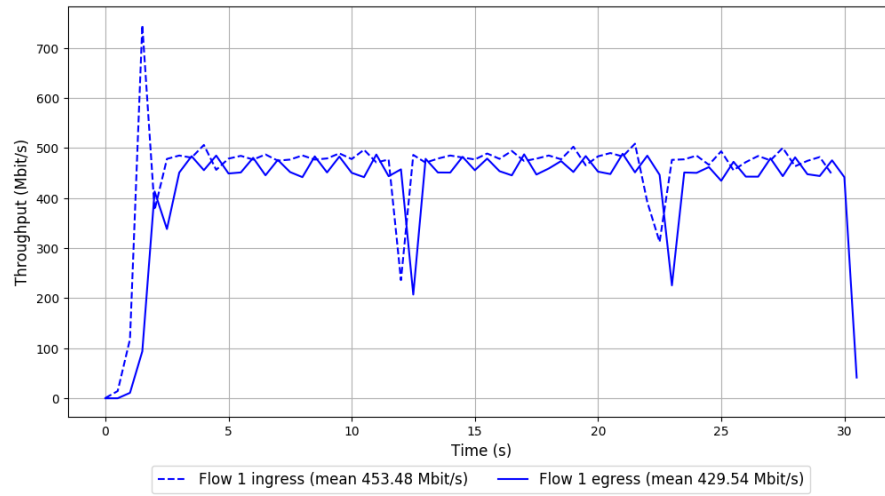
-- Flow 1:

Average throughput: 429.54 Mbit/s

95th percentile per-packet one-way delay: 72.230 ms

Loss rate: 5.28%

Run 1: Report of FillP-Sheep — Data Link

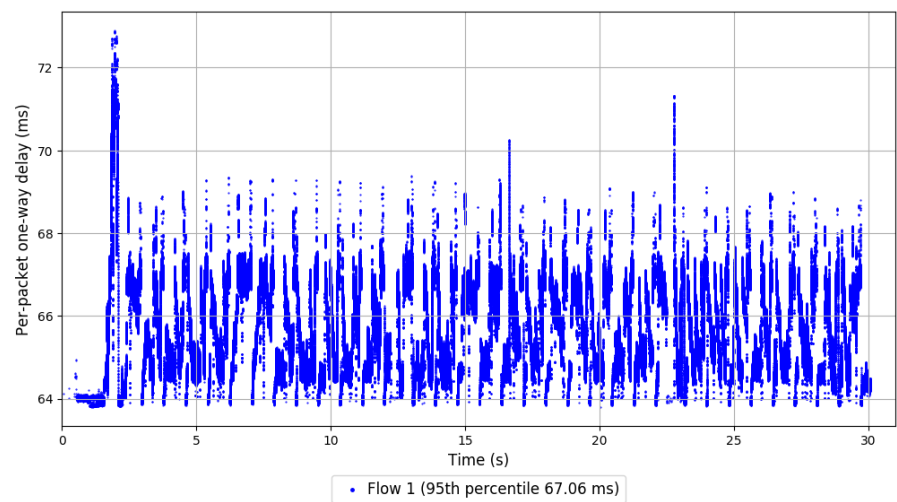
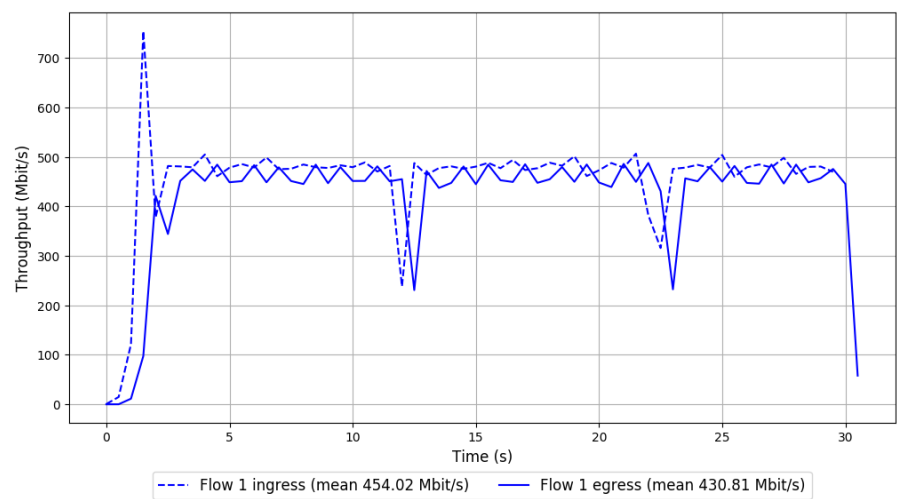


Run 2: Statistics of FillP-Sheep

Start at: 2019-02-11 12:45:55
End at: 2019-02-11 12:46:25
Local clock offset: -1.024 ms
Remote clock offset: -39.19 ms

Below is generated by plot.py at 2019-02-11 15:14:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 430.81 Mbit/s
95th percentile per-packet one-way delay: 67.056 ms
Loss rate: 5.11%
-- Flow 1:
Average throughput: 430.81 Mbit/s
95th percentile per-packet one-way delay: 67.056 ms
Loss rate: 5.11%

Run 2: Report of FillP-Sheep — Data Link

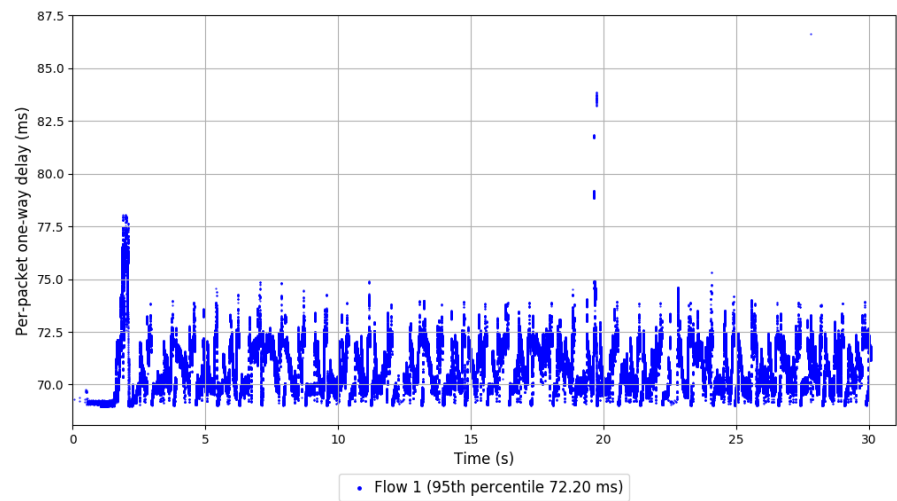
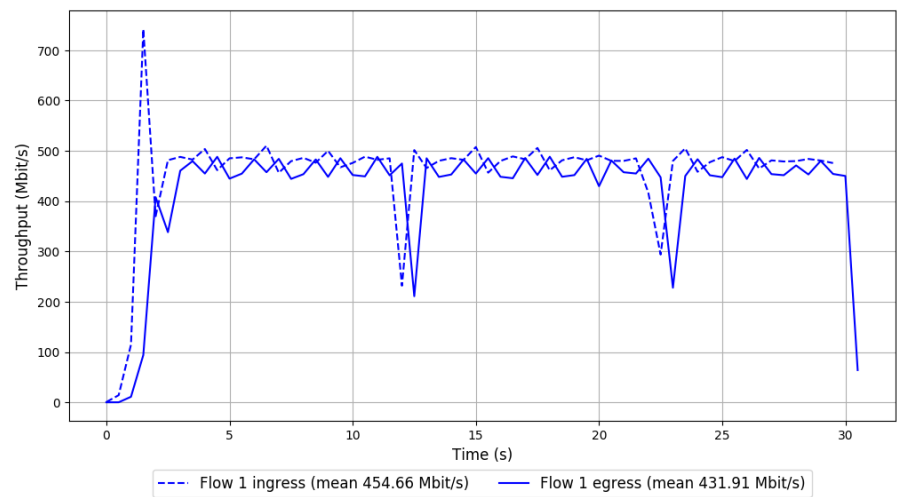


Run 3: Statistics of FillP-Sheep

Start at: 2019-02-11 13:30:52
End at: 2019-02-11 13:31:22
Local clock offset: -2.112 ms
Remote clock offset: -38.04 ms

Below is generated by plot.py at 2019-02-11 15:14:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 431.91 Mbit/s
95th percentile per-packet one-way delay: 72.203 ms
Loss rate: 5.00%
-- Flow 1:
Average throughput: 431.91 Mbit/s
95th percentile per-packet one-way delay: 72.203 ms
Loss rate: 5.00%

Run 3: Report of FillP-Sheep — Data Link

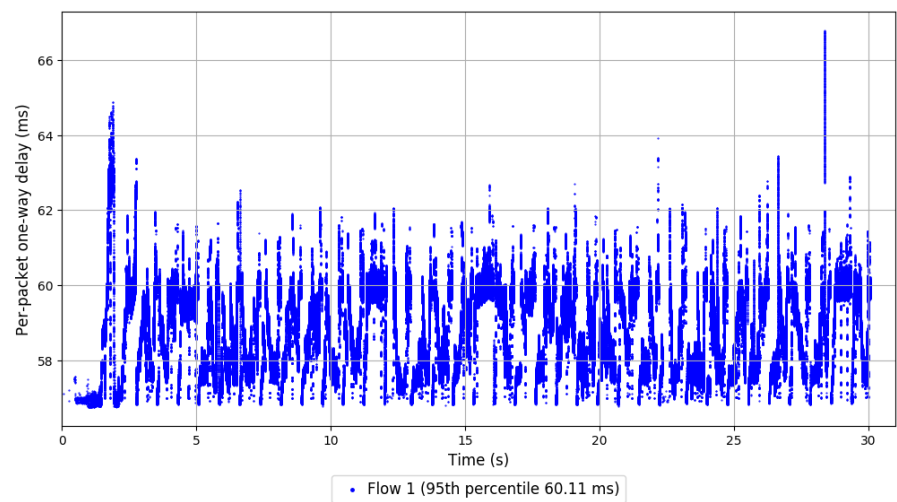
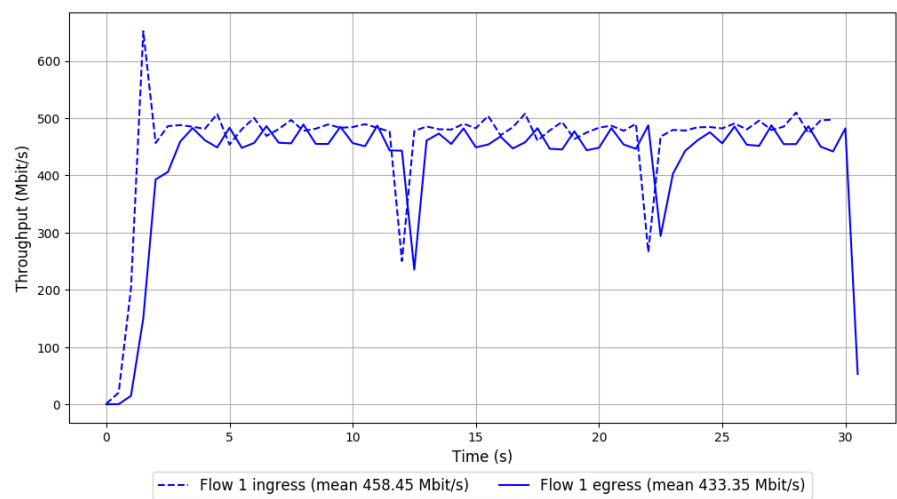


Run 4: Statistics of FillP-Sheep

Start at: 2019-02-11 14:14:04
End at: 2019-02-11 14:14:34
Local clock offset: -1.372 ms
Remote clock offset: -42.796 ms

Below is generated by plot.py at 2019-02-11 15:18:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 433.35 Mbit/s
95th percentile per-packet one-way delay: 60.109 ms
Loss rate: 5.47%
-- Flow 1:
Average throughput: 433.35 Mbit/s
95th percentile per-packet one-way delay: 60.109 ms
Loss rate: 5.47%

Run 4: Report of FillP-Sheep — Data Link

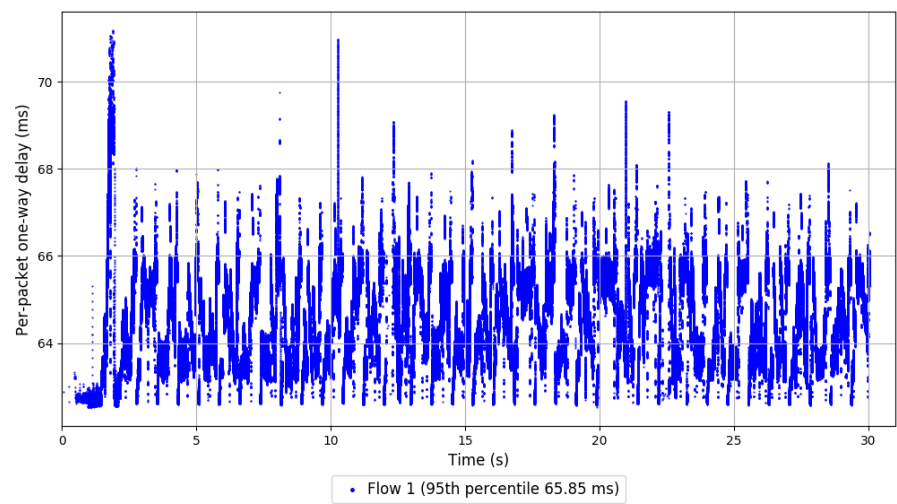
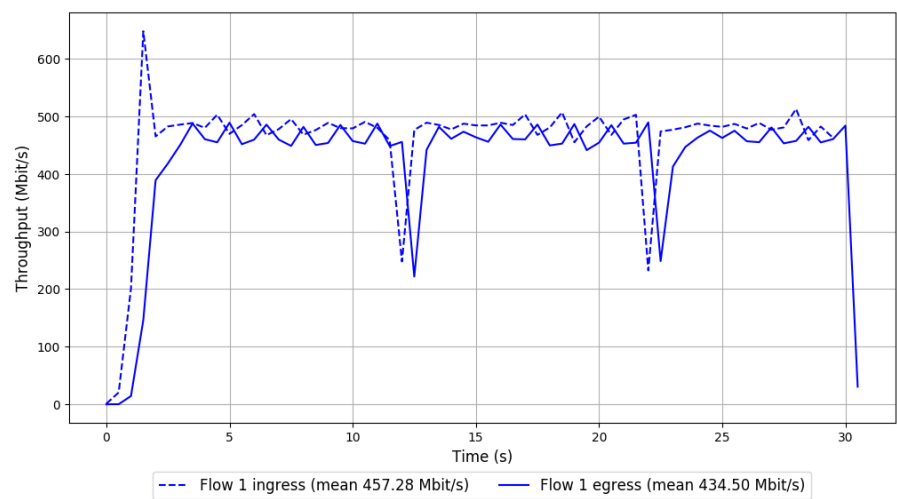


Run 5: Statistics of FillP-Sheep

Start at: 2019-02-11 14:41:33
End at: 2019-02-11 14:42:03
Local clock offset: -1.696 ms
Remote clock offset: -37.108 ms

Below is generated by plot.py at 2019-02-11 15:18:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 434.50 Mbit/s
95th percentile per-packet one-way delay: 65.853 ms
Loss rate: 4.98%
-- Flow 1:
Average throughput: 434.50 Mbit/s
95th percentile per-packet one-way delay: 65.853 ms
Loss rate: 4.98%

Run 5: Report of FillP-Sheep — Data Link



Run 1: Statistics of Indigo

Start at: 2019-02-11 12:24:10

End at: 2019-02-11 12:24:40

Local clock offset: 0.08 ms

Remote clock offset: -29.456 ms

Below is generated by plot.py at 2019-02-11 15:18:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 106.27 Mbit/s

95th percentile per-packet one-way delay: 86.781 ms

Loss rate: 0.19%

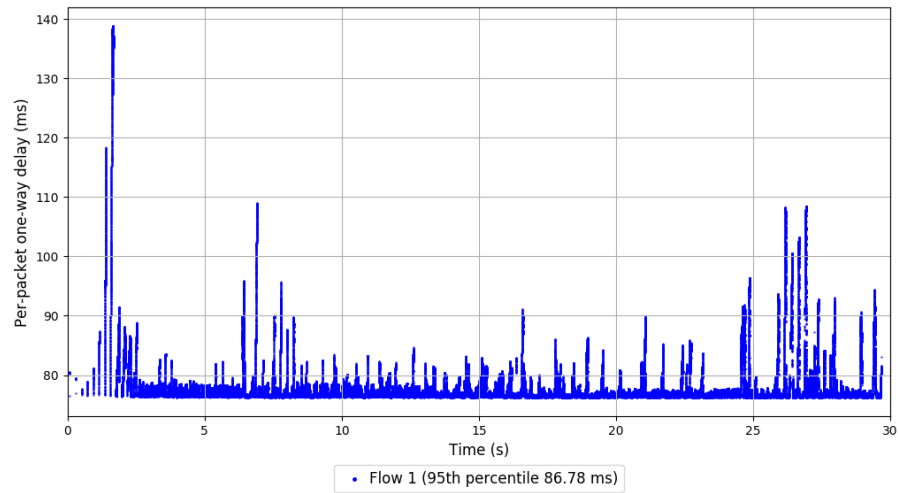
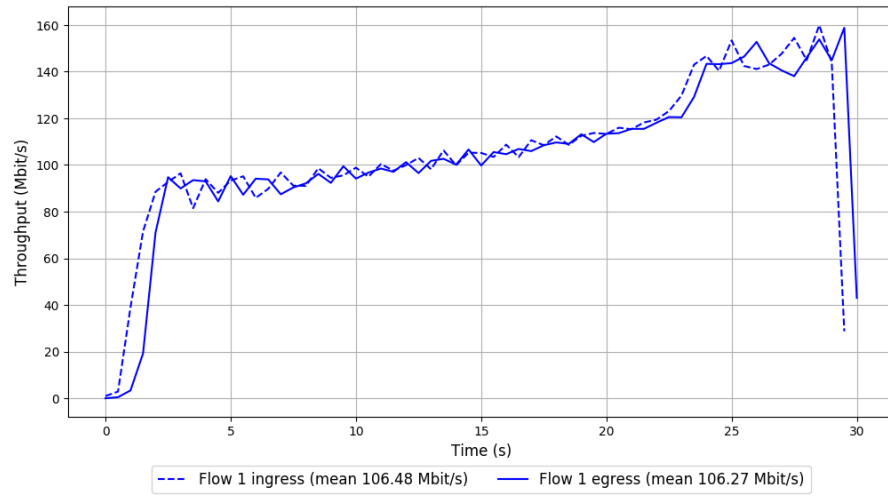
-- Flow 1:

Average throughput: 106.27 Mbit/s

95th percentile per-packet one-way delay: 86.781 ms

Loss rate: 0.19%

Run 1: Report of Indigo — Data Link

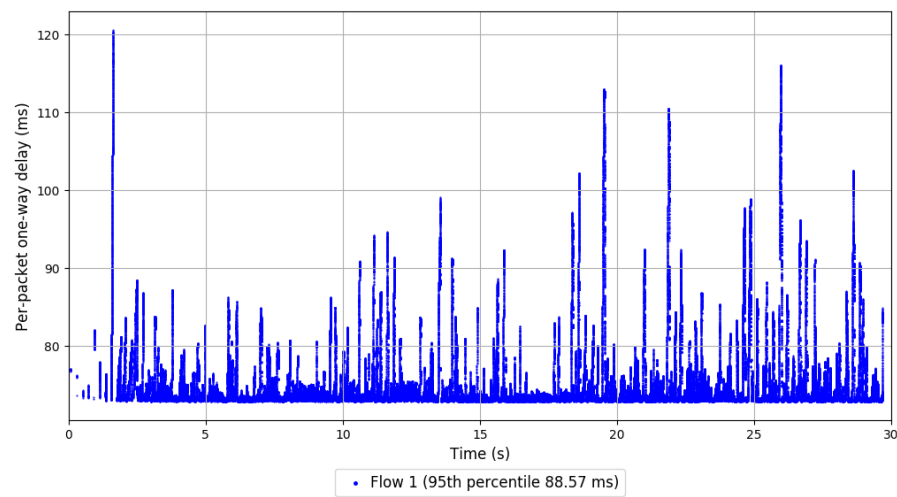
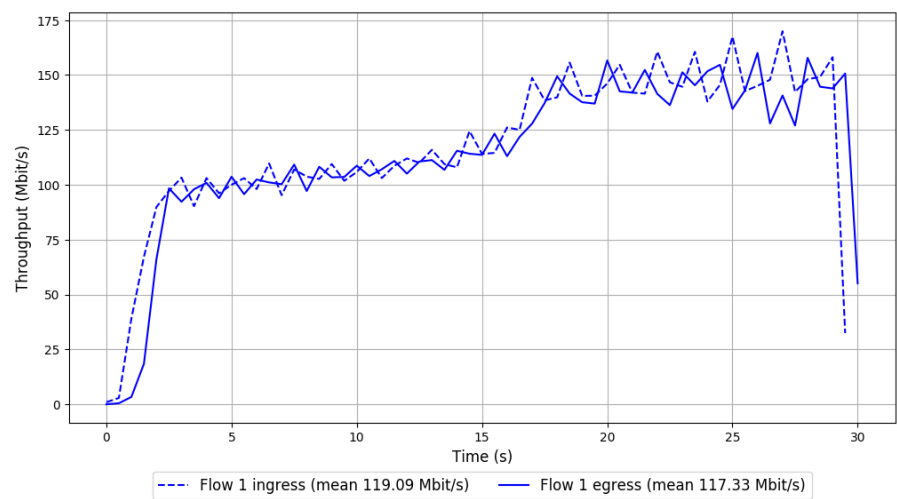


Run 2: Statistics of Indigo

Start at: 2019-02-11 13:03:22
End at: 2019-02-11 13:03:52
Local clock offset: -1.627 ms
Remote clock offset: -30.956 ms

Below is generated by plot.py at 2019-02-11 15:18:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 117.33 Mbit/s
95th percentile per-packet one-way delay: 88.574 ms
Loss rate: 1.48%
-- Flow 1:
Average throughput: 117.33 Mbit/s
95th percentile per-packet one-way delay: 88.574 ms
Loss rate: 1.48%

Run 2: Report of Indigo — Data Link

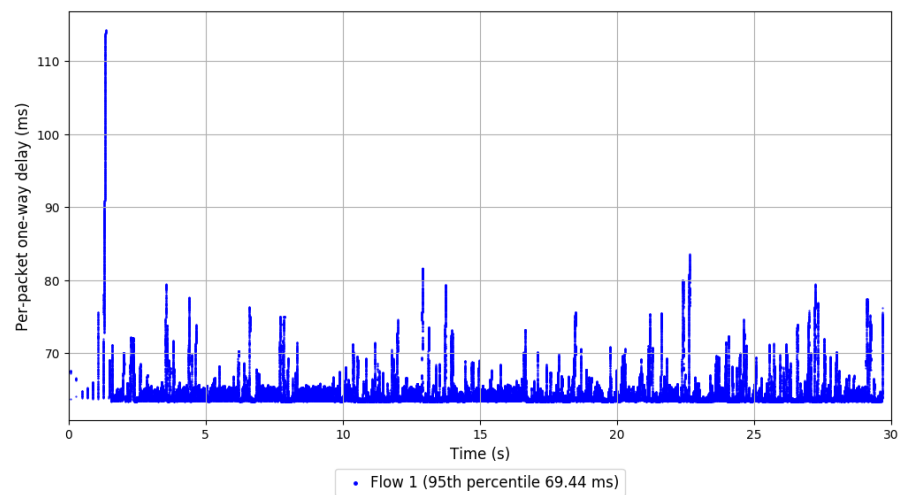
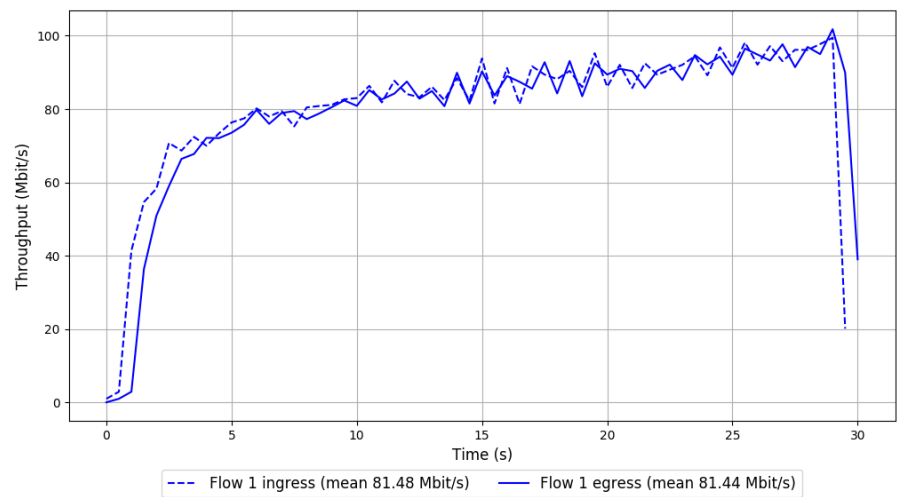


Run 3: Statistics of Indigo

Start at: 2019-02-11 13:48:11
End at: 2019-02-11 13:48:41
Local clock offset: -1.308 ms
Remote clock offset: -35.545 ms

Below is generated by plot.py at 2019-02-11 15:18:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.44 Mbit/s
95th percentile per-packet one-way delay: 69.438 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 81.44 Mbit/s
95th percentile per-packet one-way delay: 69.438 ms
Loss rate: 0.05%

Run 3: Report of Indigo — Data Link

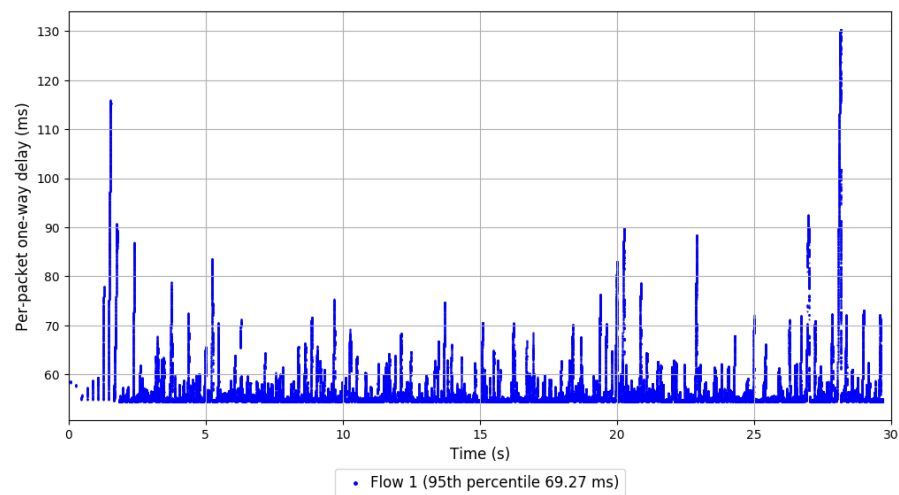
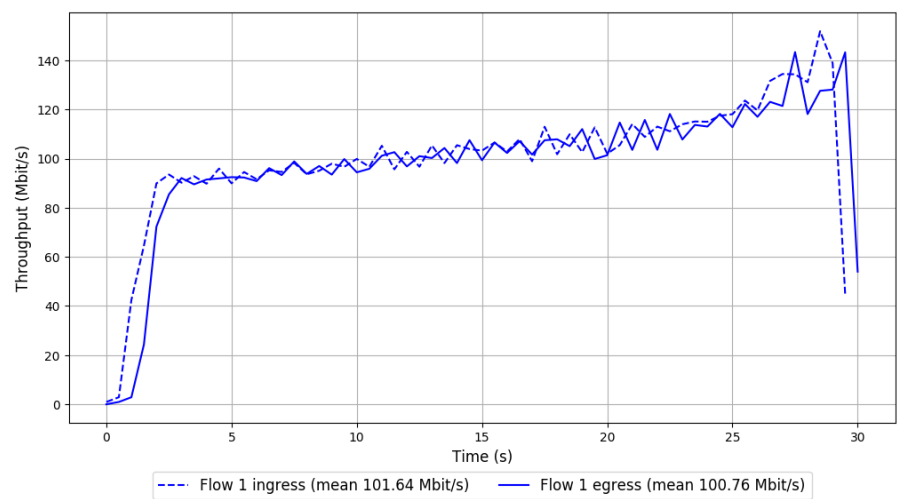


Run 4: Statistics of Indigo

Start at: 2019-02-11 14:25:45
End at: 2019-02-11 14:26:15
Local clock offset: 0.741 ms
Remote clock offset: -43.466 ms

Below is generated by plot.py at 2019-02-11 15:18:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 100.76 Mbit/s
95th percentile per-packet one-way delay: 69.265 ms
Loss rate: 0.88%
-- Flow 1:
Average throughput: 100.76 Mbit/s
95th percentile per-packet one-way delay: 69.265 ms
Loss rate: 0.88%

Run 4: Report of Indigo — Data Link



Run 5: Statistics of Indigo

Start at: 2019-02-11 14:53:09

End at: 2019-02-11 14:53:39

Local clock offset: 0.169 ms

Remote clock offset: -34.715 ms

Below is generated by plot.py at 2019-02-11 15:18:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.20 Mbit/s

95th percentile per-packet one-way delay: 73.347 ms

Loss rate: 0.01%

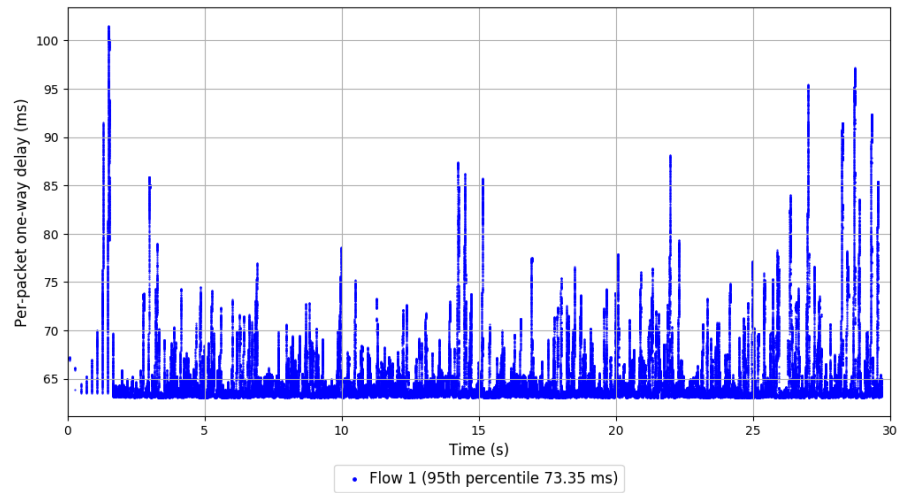
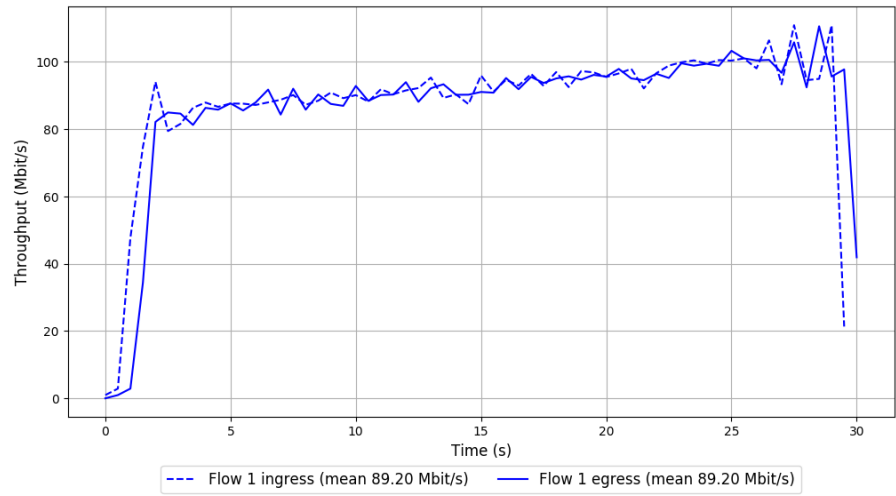
-- Flow 1:

Average throughput: 89.20 Mbit/s

95th percentile per-packet one-way delay: 73.347 ms

Loss rate: 0.01%

Run 5: Report of Indigo — Data Link

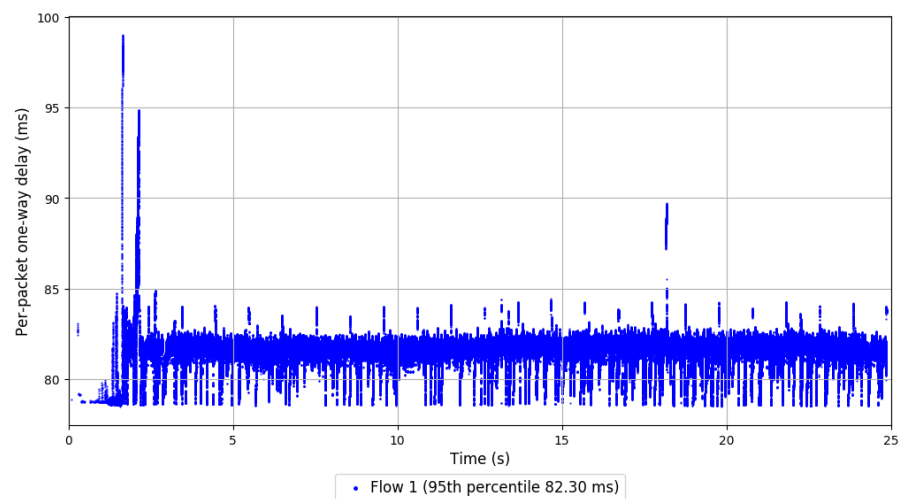
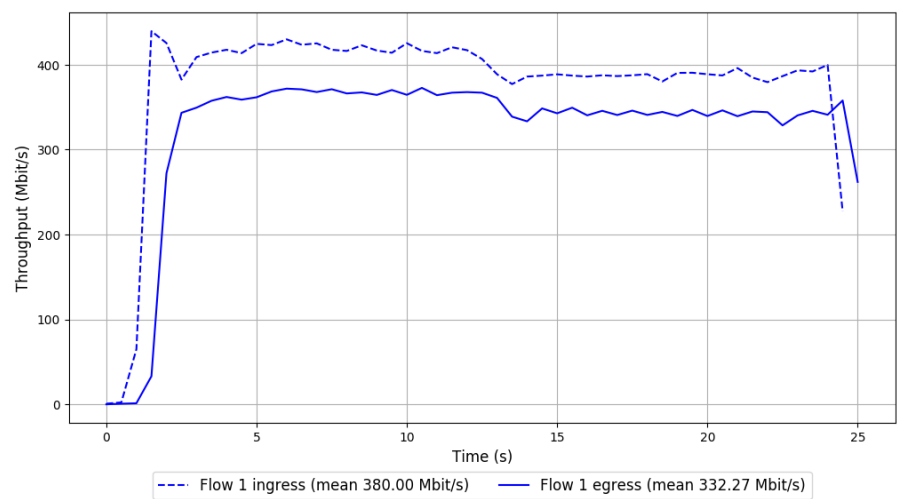


Run 1: Statistics of Indigo-MusesC3

Start at: 2019-02-11 12:21:25
End at: 2019-02-11 12:21:55
Local clock offset: 0.489 ms
Remote clock offset: -24.799 ms

Below is generated by plot.py at 2019-02-11 15:18:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 332.27 Mbit/s
95th percentile per-packet one-way delay: 82.299 ms
Loss rate: 12.54%
-- Flow 1:
Average throughput: 332.27 Mbit/s
95th percentile per-packet one-way delay: 82.299 ms
Loss rate: 12.54%

Run 1: Report of Indigo-MusesC3 — Data Link

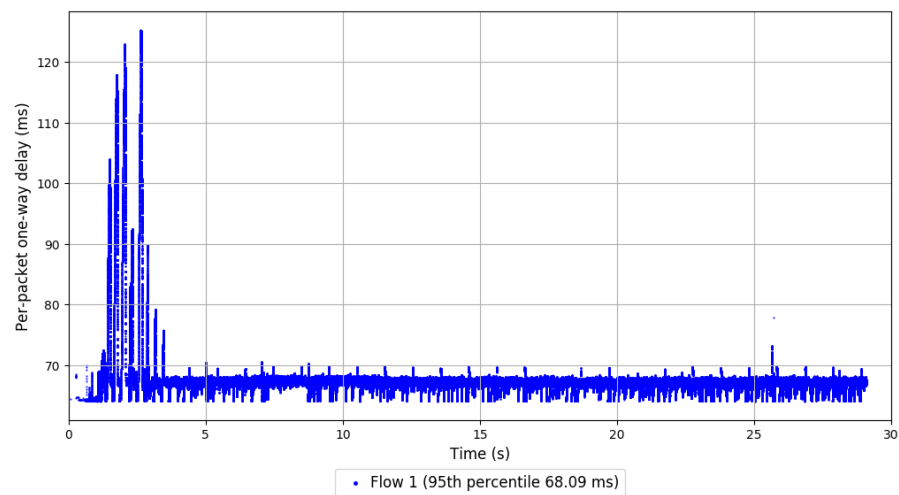
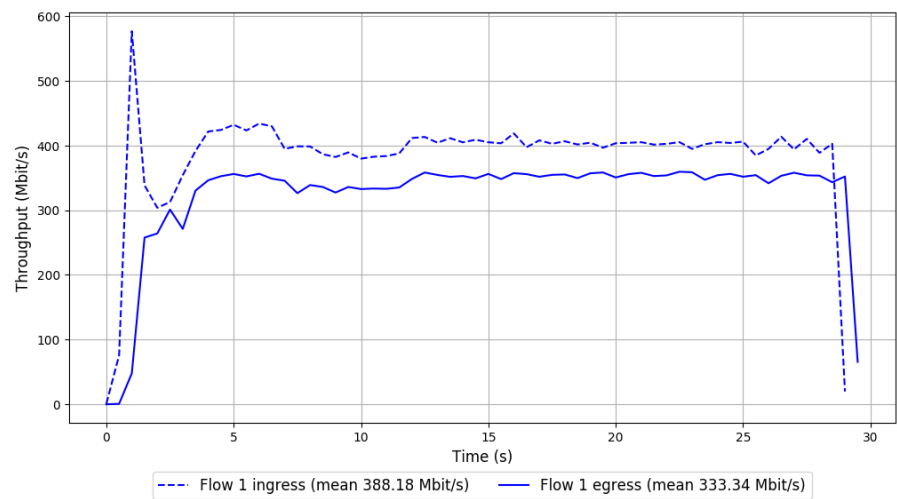


Run 2: Statistics of Indigo-MusesC3

Start at: 2019-02-11 13:00:34
End at: 2019-02-11 13:01:04
Local clock offset: -1.711 ms
Remote clock offset: -39.966 ms

Below is generated by plot.py at 2019-02-11 15:18:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 333.34 Mbit/s
95th percentile per-packet one-way delay: 68.087 ms
Loss rate: 14.12%
-- Flow 1:
Average throughput: 333.34 Mbit/s
95th percentile per-packet one-way delay: 68.087 ms
Loss rate: 14.12%

Run 2: Report of Indigo-MusesC3 — Data Link

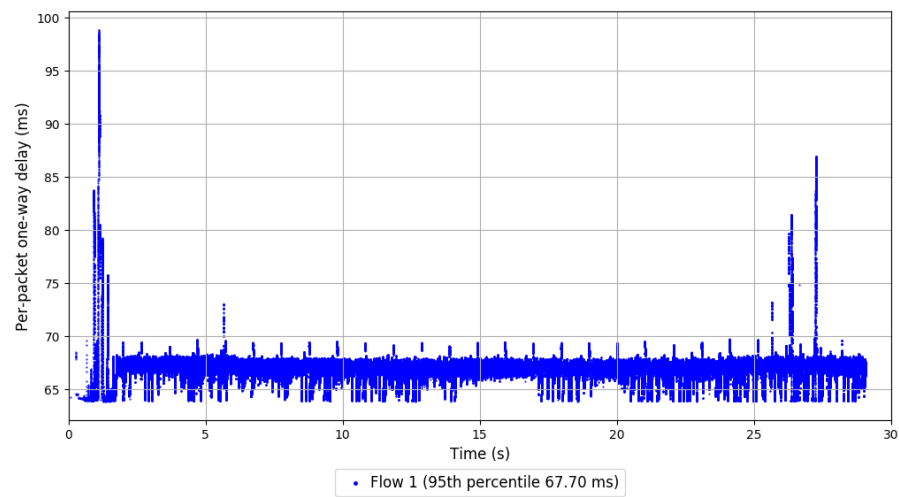
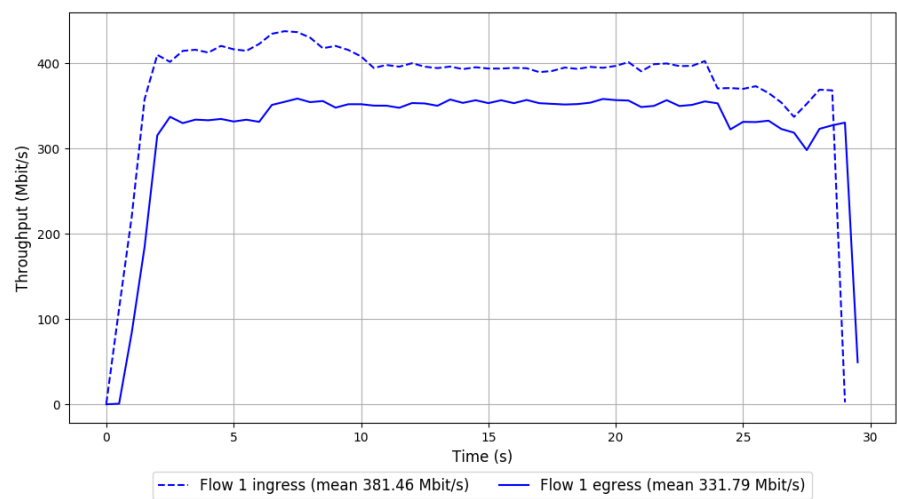


Run 3: Statistics of Indigo-MusesC3

Start at: 2019-02-11 13:45:30
End at: 2019-02-11 13:46:00
Local clock offset: -0.825 ms
Remote clock offset: -36.981 ms

Below is generated by plot.py at 2019-02-11 15:18:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 331.79 Mbit/s
95th percentile per-packet one-way delay: 67.703 ms
Loss rate: 13.01%
-- Flow 1:
Average throughput: 331.79 Mbit/s
95th percentile per-packet one-way delay: 67.703 ms
Loss rate: 13.01%

Run 3: Report of Indigo-MusesC3 — Data Link

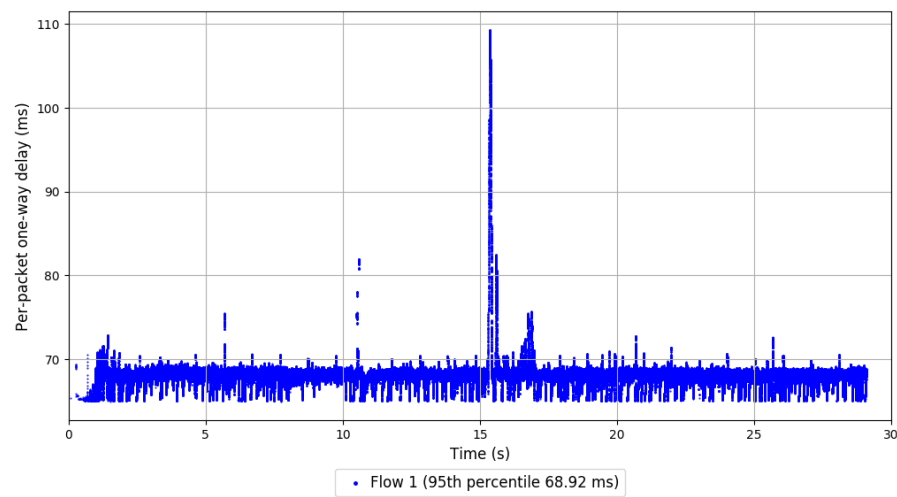
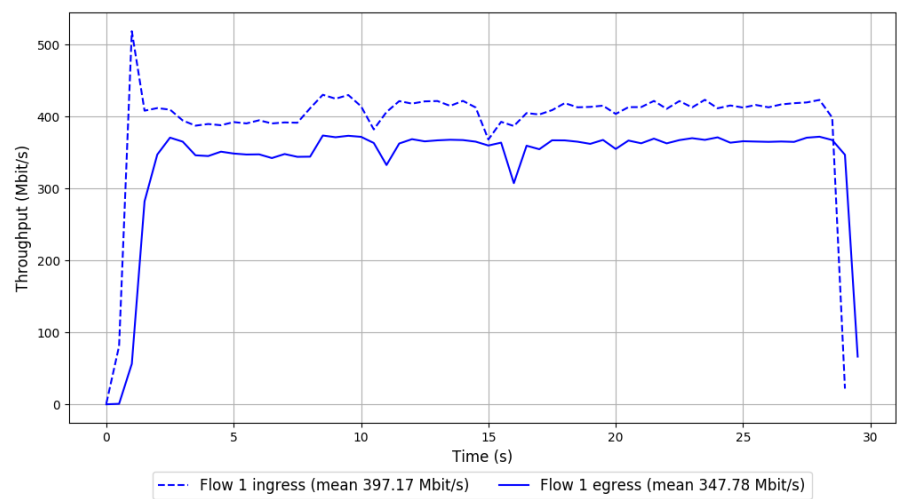


Run 4: Statistics of Indigo-MusesC3

Start at: 2019-02-11 14:22:58
End at: 2019-02-11 14:23:28
Local clock offset: -1.737 ms
Remote clock offset: -35.404 ms

Below is generated by plot.py at 2019-02-11 15:18:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 347.78 Mbit/s
95th percentile per-packet one-way delay: 68.916 ms
Loss rate: 12.43%
-- Flow 1:
Average throughput: 347.78 Mbit/s
95th percentile per-packet one-way delay: 68.916 ms
Loss rate: 12.43%

Run 4: Report of Indigo-MusesC3 — Data Link

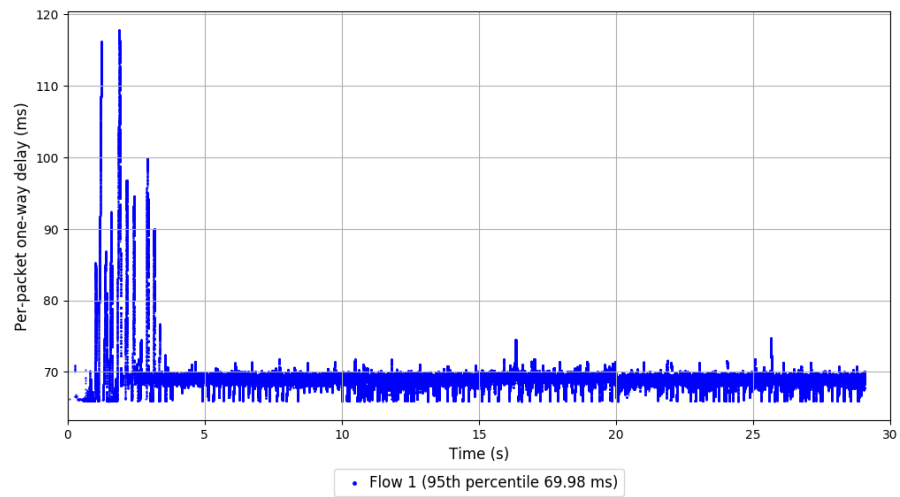
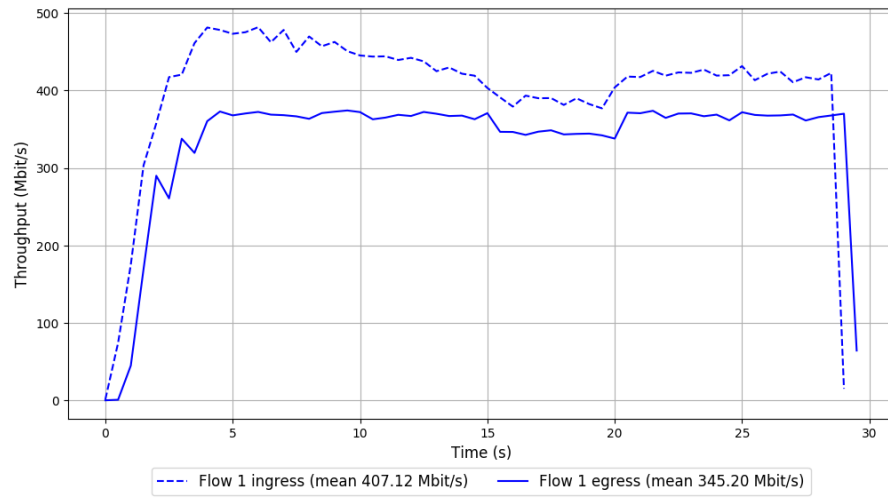


Run 5: Statistics of Indigo-MusesC3

Start at: 2019-02-11 14:50:25
End at: 2019-02-11 14:50:55
Local clock offset: 0.365 ms
Remote clock offset: -31.764 ms

Below is generated by plot.py at 2019-02-11 15:18:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 345.20 Mbit/s
95th percentile per-packet one-way delay: 69.976 ms
Loss rate: 15.20%
-- Flow 1:
Average throughput: 345.20 Mbit/s
95th percentile per-packet one-way delay: 69.976 ms
Loss rate: 15.20%

Run 5: Report of Indigo-MusesC3 — Data Link

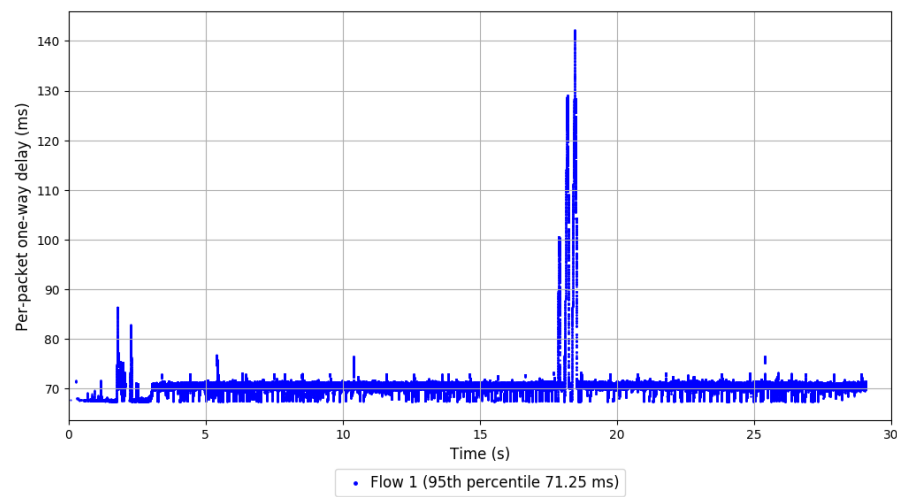
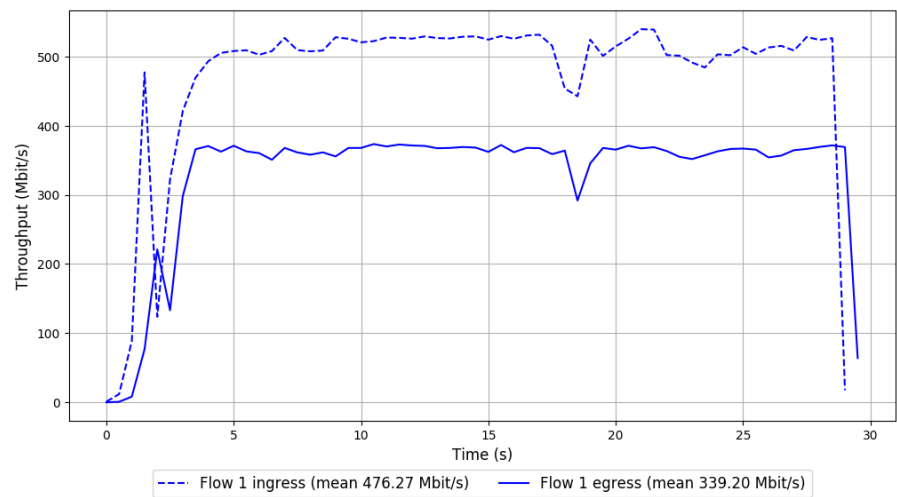


Run 1: Statistics of Indigo-MusesC5

Start at: 2019-02-11 12:31:52
End at: 2019-02-11 12:32:22
Local clock offset: -0.358 ms
Remote clock offset: -35.801 ms

Below is generated by plot.py at 2019-02-11 15:18:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 339.20 Mbit/s
95th percentile per-packet one-way delay: 71.254 ms
Loss rate: 28.77%
-- Flow 1:
Average throughput: 339.20 Mbit/s
95th percentile per-packet one-way delay: 71.254 ms
Loss rate: 28.77%

Run 1: Report of Indigo-MusesC5 — Data Link

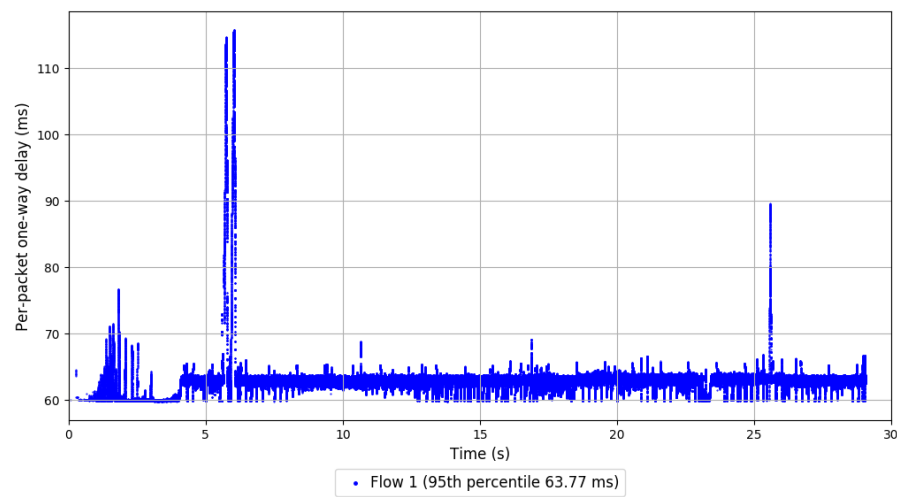
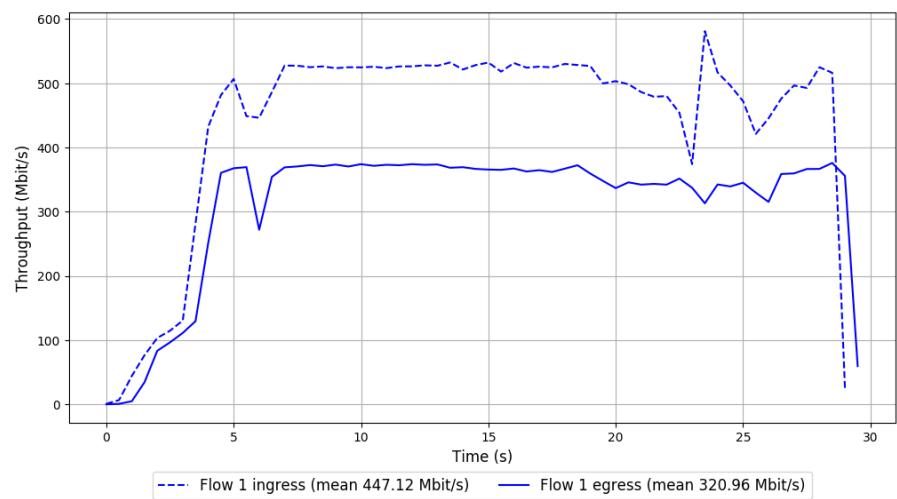


Run 2: Statistics of Indigo-MusesC5

Start at: 2019-02-11 13:11:06
End at: 2019-02-11 13:11:36
Local clock offset: 0.366 ms
Remote clock offset: -42.478 ms

Below is generated by plot.py at 2019-02-11 15:20:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 320.96 Mbit/s
95th percentile per-packet one-way delay: 63.773 ms
Loss rate: 28.21%
-- Flow 1:
Average throughput: 320.96 Mbit/s
95th percentile per-packet one-way delay: 63.773 ms
Loss rate: 28.21%

Run 2: Report of Indigo-MusesC5 — Data Link

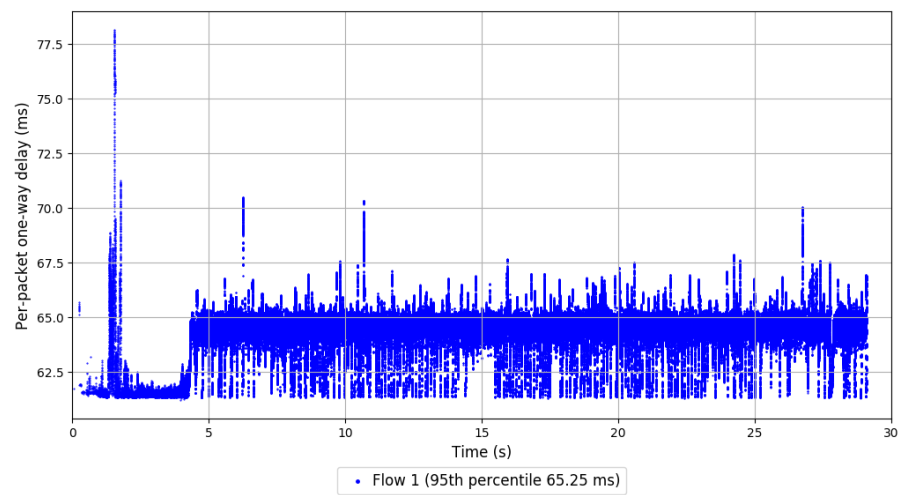
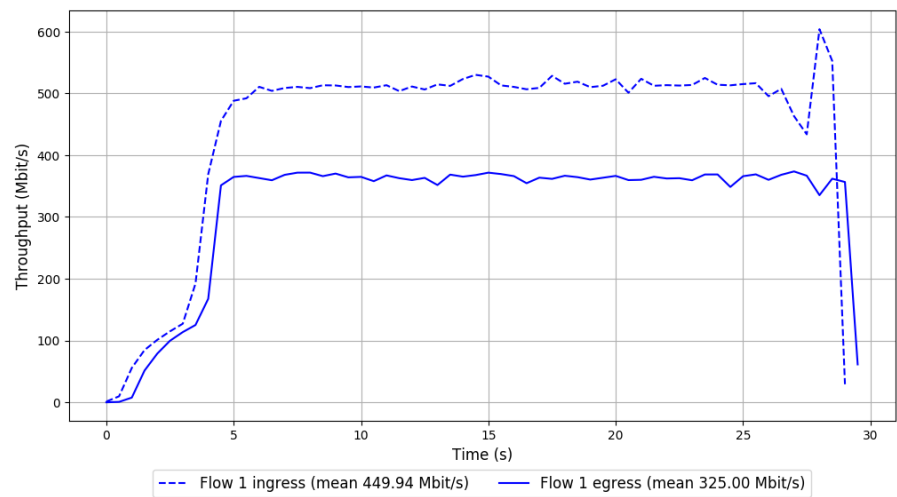


Run 3: Statistics of Indigo-MusesC5

Start at: 2019-02-11 13:55:51
End at: 2019-02-11 13:56:21
Local clock offset: -1.258 ms
Remote clock offset: -37.418 ms

Below is generated by plot.py at 2019-02-11 15:21:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 325.00 Mbit/s
95th percentile per-packet one-way delay: 65.252 ms
Loss rate: 27.76%
-- Flow 1:
Average throughput: 325.00 Mbit/s
95th percentile per-packet one-way delay: 65.252 ms
Loss rate: 27.76%

Run 3: Report of Indigo-MusesC5 — Data Link

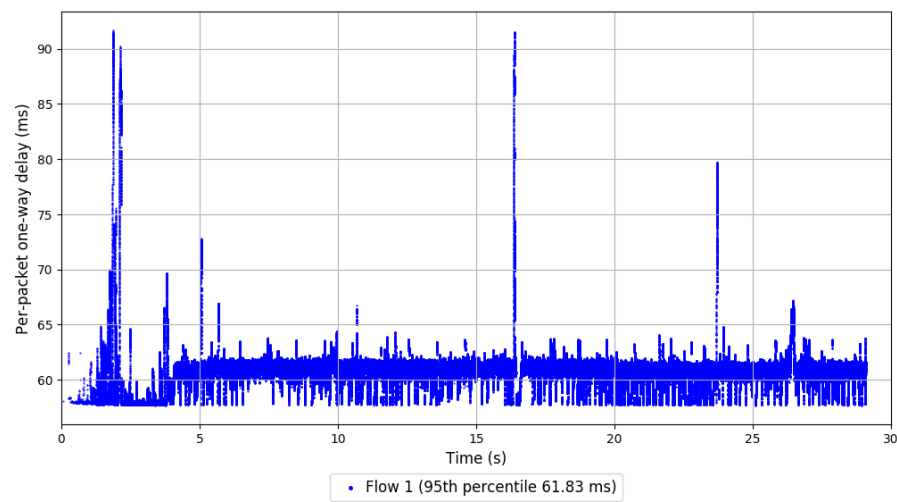
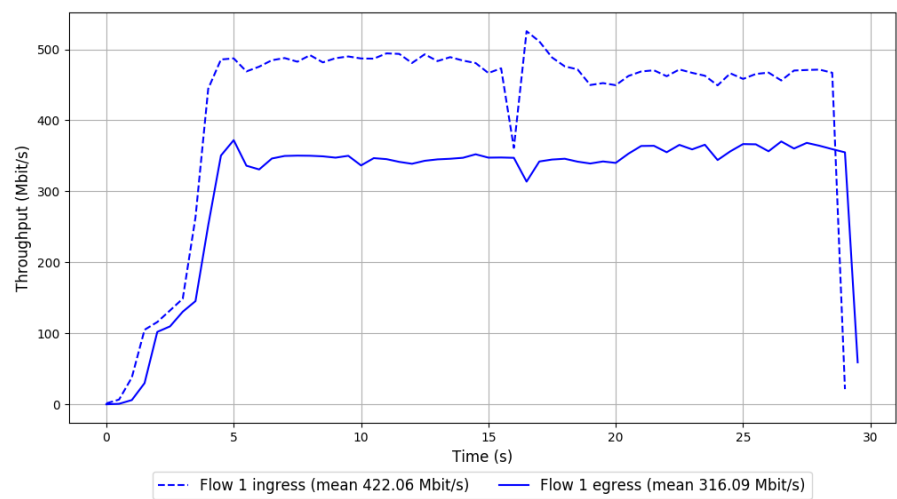


Run 4: Statistics of Indigo-MusesC5

Start at: 2019-02-11 14:33:24
End at: 2019-02-11 14:33:54
Local clock offset: 1.498 ms
Remote clock offset: -39.348 ms

Below is generated by plot.py at 2019-02-11 15:21:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 316.09 Mbit/s
95th percentile per-packet one-way delay: 61.828 ms
Loss rate: 25.10%
-- Flow 1:
Average throughput: 316.09 Mbit/s
95th percentile per-packet one-way delay: 61.828 ms
Loss rate: 25.10%

Run 4: Report of Indigo-MusesC5 — Data Link

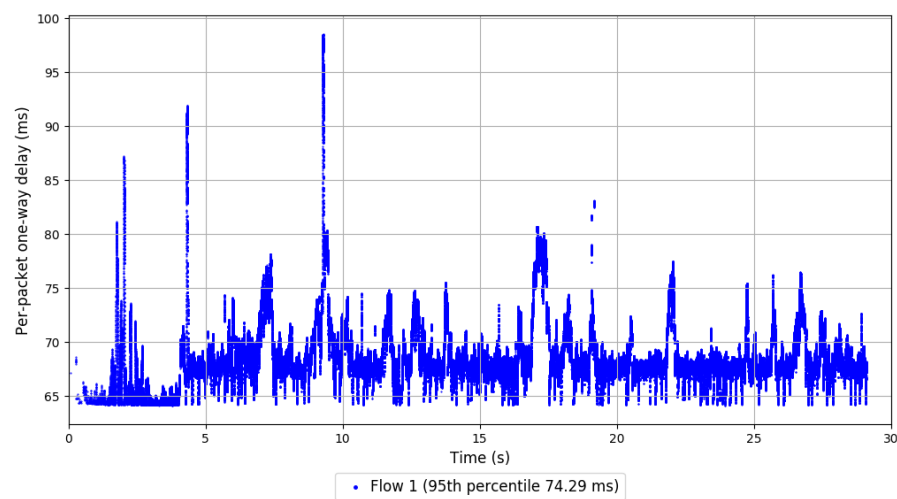
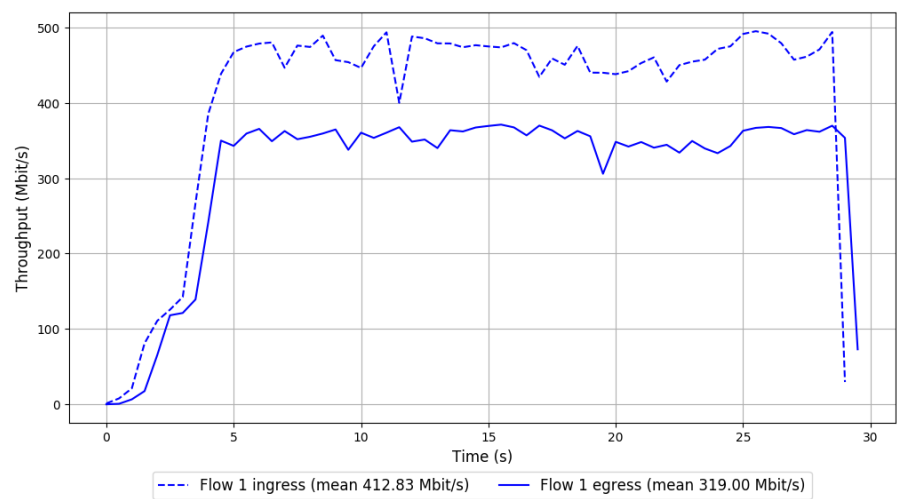


Run 5: Statistics of Indigo-MusesC5

Start at: 2019-02-11 15:00:47
End at: 2019-02-11 15:01:18
Local clock offset: -0.465 ms
Remote clock offset: -36.877 ms

Below is generated by plot.py at 2019-02-11 15:21:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 319.00 Mbit/s
95th percentile per-packet one-way delay: 74.289 ms
Loss rate: 22.73%
-- Flow 1:
Average throughput: 319.00 Mbit/s
95th percentile per-packet one-way delay: 74.289 ms
Loss rate: 22.73%

Run 5: Report of Indigo-MusesC5 — Data Link



Run 1: Statistics of Indigo-MusesD

Start at: 2019-02-11 12:28:04

End at: 2019-02-11 12:28:34

Local clock offset: -0.405 ms

Remote clock offset: -25.942 ms

Below is generated by plot.py at 2019-02-11 15:21:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 320.58 Mbit/s

95th percentile per-packet one-way delay: 83.273 ms

Loss rate: 16.07%

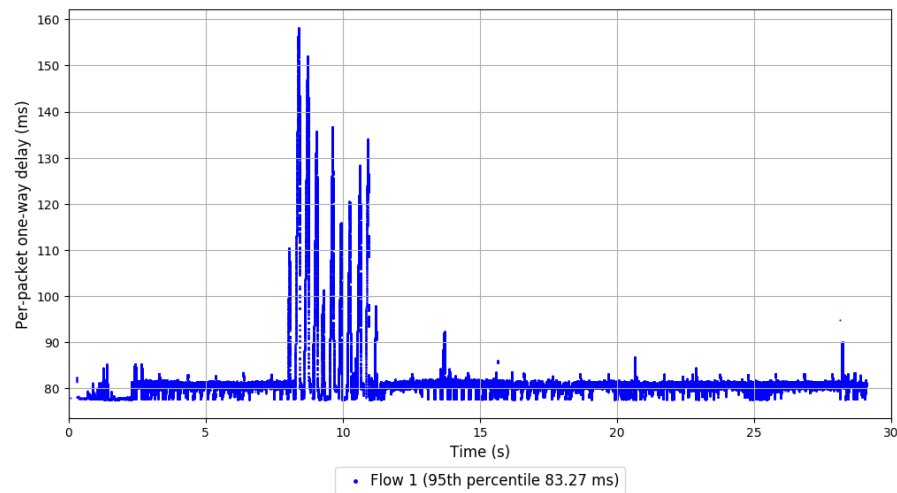
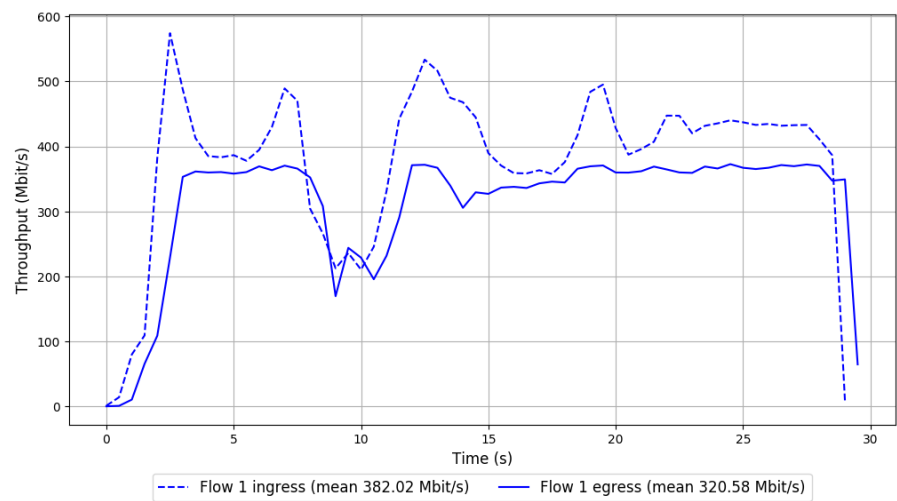
-- Flow 1:

Average throughput: 320.58 Mbit/s

95th percentile per-packet one-way delay: 83.273 ms

Loss rate: 16.07%

Run 1: Report of Indigo-MusesD — Data Link



Run 2: Statistics of Indigo-MusesD

Start at: 2019-02-11 13:07:17

End at: 2019-02-11 13:07:48

Local clock offset: -1.886 ms

Remote clock offset: -29.693 ms

Below is generated by plot.py at 2019-02-11 15:21:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 330.85 Mbit/s

95th percentile per-packet one-way delay: 78.054 ms

Loss rate: 13.41%

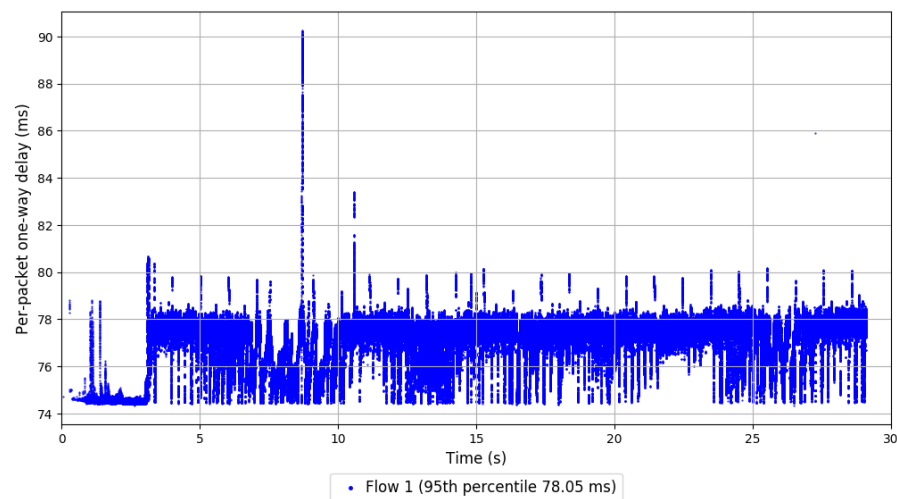
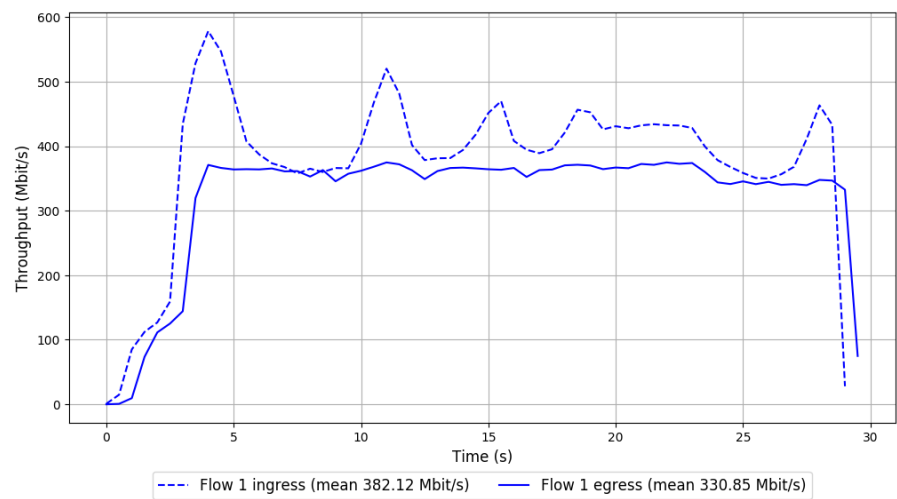
-- Flow 1:

Average throughput: 330.85 Mbit/s

95th percentile per-packet one-way delay: 78.054 ms

Loss rate: 13.41%

Run 2: Report of Indigo-MusesD — Data Link

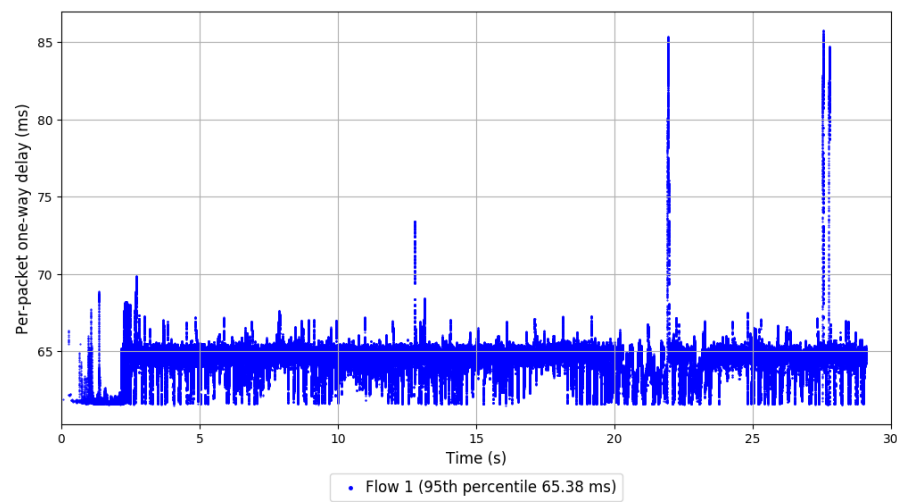
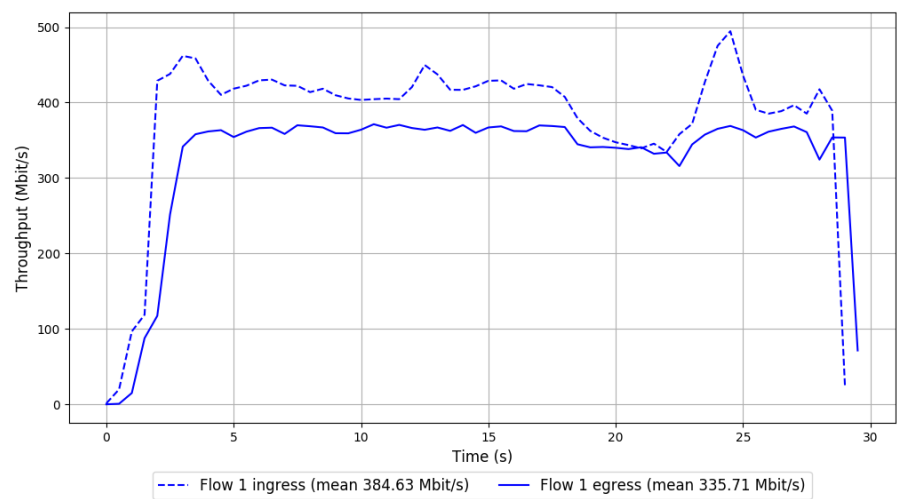


Run 3: Statistics of Indigo-MusesD

Start at: 2019-02-11 13:52:03
End at: 2019-02-11 13:52:33
Local clock offset: -1.168 ms
Remote clock offset: -37.324 ms

Below is generated by plot.py at 2019-02-11 15:22:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 335.71 Mbit/s
95th percentile per-packet one-way delay: 65.379 ms
Loss rate: 12.71%
-- Flow 1:
Average throughput: 335.71 Mbit/s
95th percentile per-packet one-way delay: 65.379 ms
Loss rate: 12.71%

Run 3: Report of Indigo-MusesD — Data Link

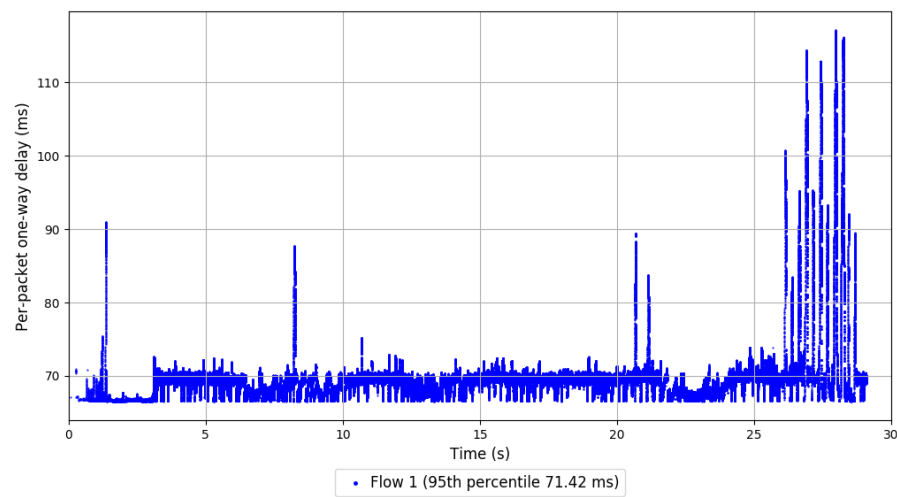
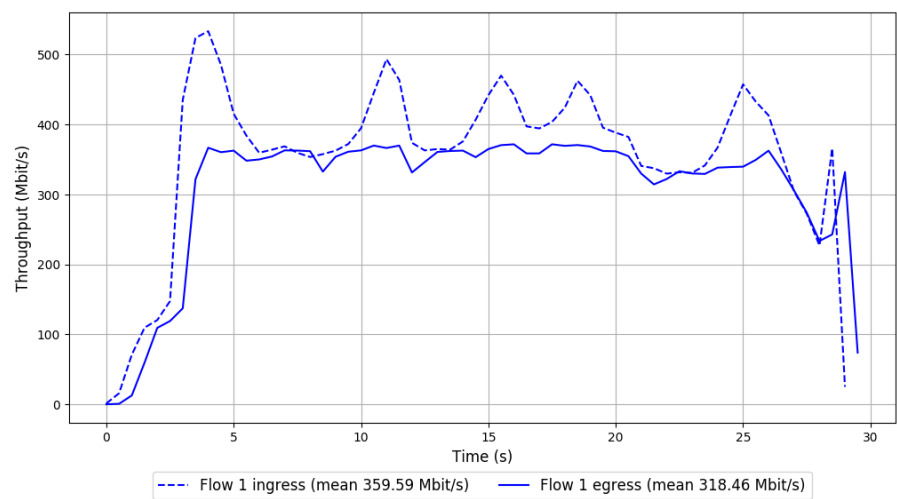


Run 4: Statistics of Indigo-MusesD

Start at: 2019-02-11 14:29:38
End at: 2019-02-11 14:30:08
Local clock offset: -0.152 ms
Remote clock offset: -32.418 ms

Below is generated by plot.py at 2019-02-11 15:22:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 318.46 Mbit/s
95th percentile per-packet one-way delay: 71.420 ms
Loss rate: 11.43%
-- Flow 1:
Average throughput: 318.46 Mbit/s
95th percentile per-packet one-way delay: 71.420 ms
Loss rate: 11.43%

Run 4: Report of Indigo-MusesD — Data Link



Run 5: Statistics of Indigo-MusesD

Start at: 2019-02-11 14:57:01

End at: 2019-02-11 14:57:31

Local clock offset: 0.744 ms

Remote clock offset: -40.242 ms

Below is generated by plot.py at 2019-02-11 15:24:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 324.26 Mbit/s

95th percentile per-packet one-way delay: 61.616 ms

Loss rate: 12.64%

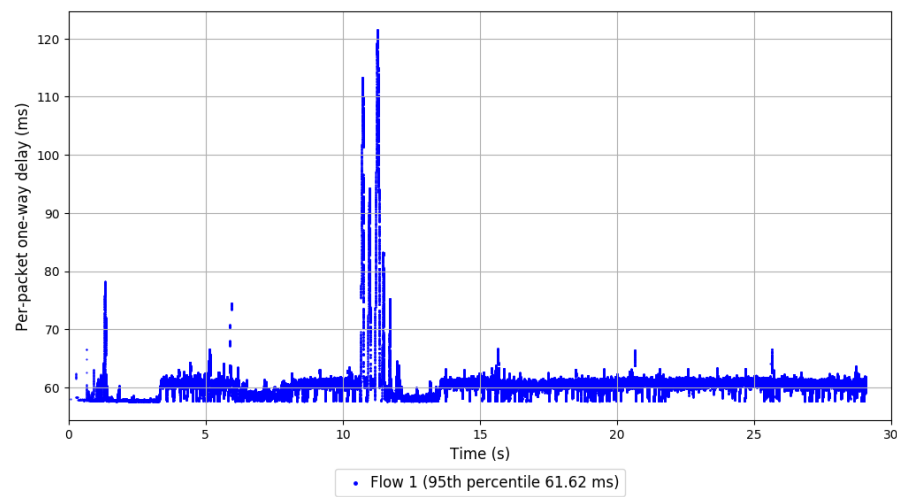
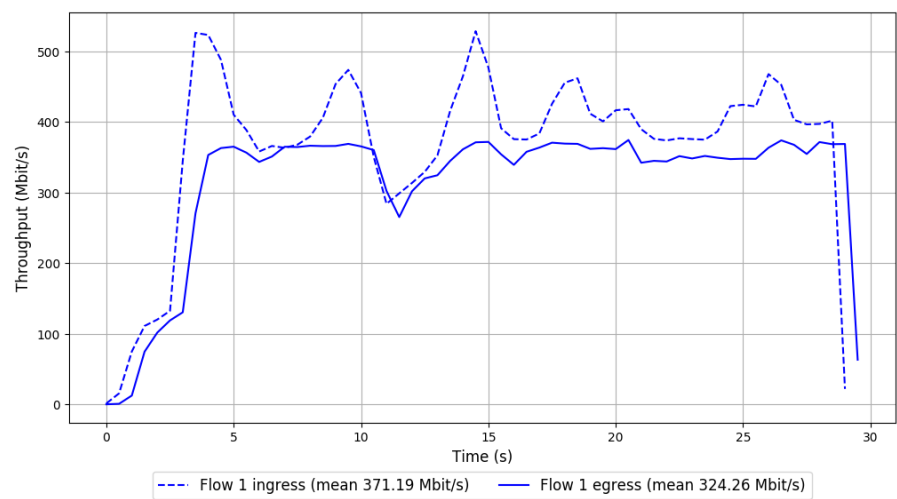
-- Flow 1:

Average throughput: 324.26 Mbit/s

95th percentile per-packet one-way delay: 61.616 ms

Loss rate: 12.64%

Run 5: Report of Indigo-MusesD — Data Link

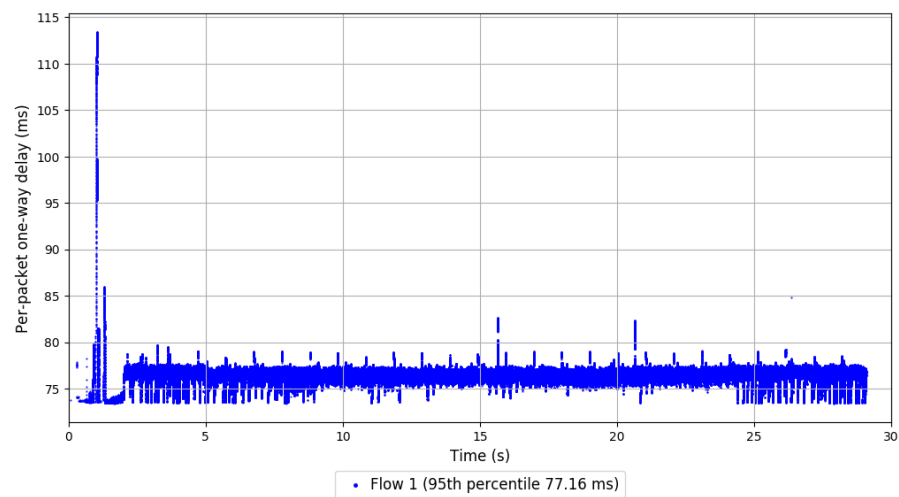
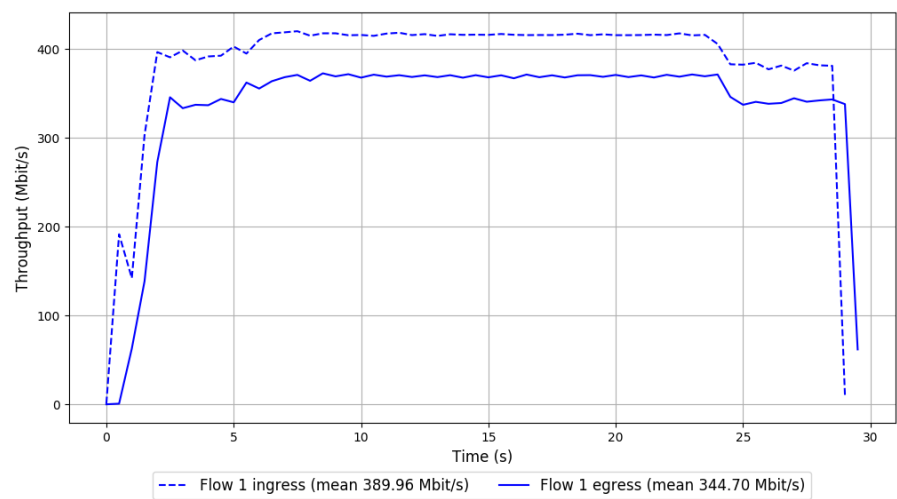


```
Run 1: Statistics of Indigo-MusesT

Start at: 2019-02-11 12:25:27
End at: 2019-02-11 12:25:57
Local clock offset: 0.274 ms
Remote clock offset: -29.636 ms

# Below is generated by plot.py at 2019-02-11 15:25:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 344.70 Mbit/s
95th percentile per-packet one-way delay: 77.158 ms
Loss rate: 11.60%
-- Flow 1:
Average throughput: 344.70 Mbit/s
95th percentile per-packet one-way delay: 77.158 ms
Loss rate: 11.60%
```

Run 1: Report of Indigo-MusesT — Data Link



Run 2: Statistics of Indigo-MusesT

Start at: 2019-02-11 13:04:40

End at: 2019-02-11 13:05:10

Local clock offset: -1.351 ms

Remote clock offset: -34.527 ms

Below is generated by plot.py at 2019-02-11 15:25:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 348.46 Mbit/s

95th percentile per-packet one-way delay: 72.346 ms

Loss rate: 10.48%

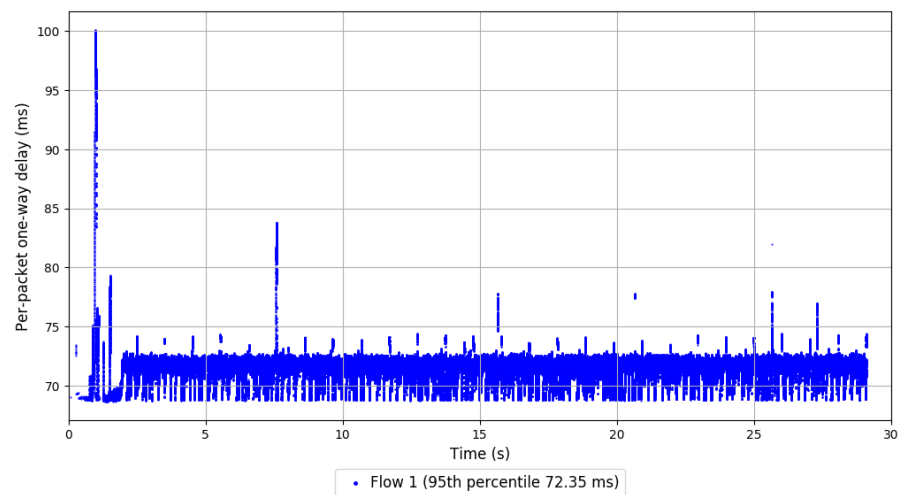
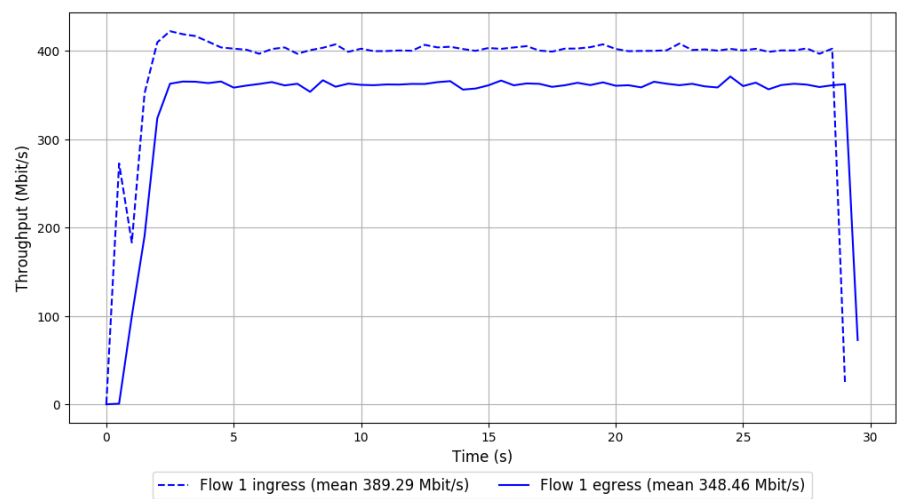
-- Flow 1:

Average throughput: 348.46 Mbit/s

95th percentile per-packet one-way delay: 72.346 ms

Loss rate: 10.48%

Run 2: Report of Indigo-MusesT — Data Link

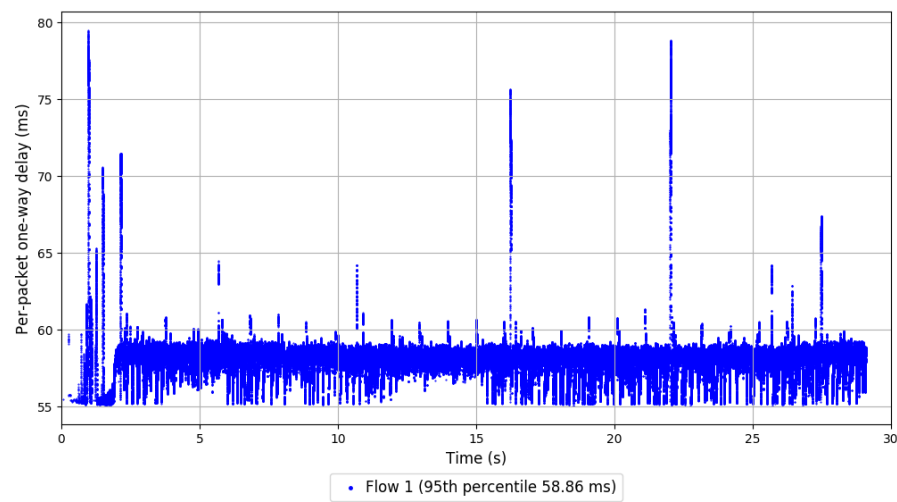
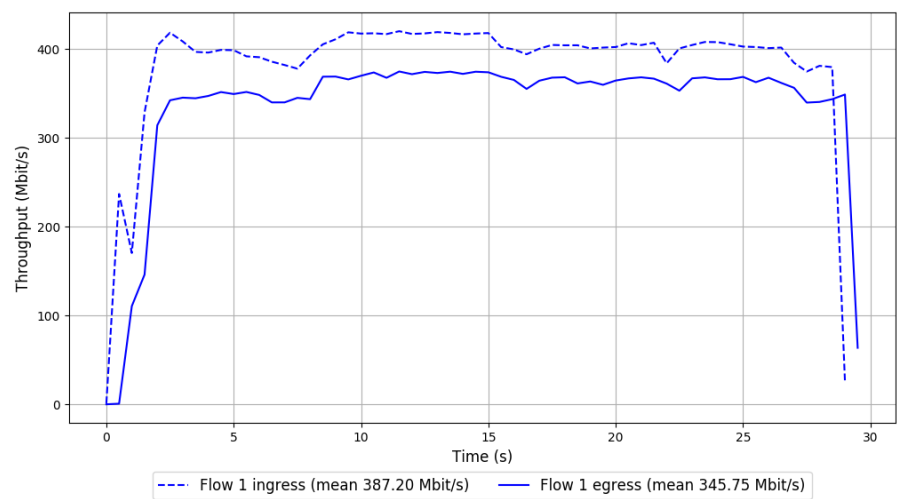


Run 3: Statistics of Indigo-MusesT

Start at: 2019-02-11 13:49:26
End at: 2019-02-11 13:49:56
Local clock offset: -2.711 ms
Remote clock offset: -45.243 ms

Below is generated by plot.py at 2019-02-11 15:25:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 345.75 Mbit/s
95th percentile per-packet one-way delay: 58.859 ms
Loss rate: 10.70%
-- Flow 1:
Average throughput: 345.75 Mbit/s
95th percentile per-packet one-way delay: 58.859 ms
Loss rate: 10.70%

Run 3: Report of Indigo-MusesT — Data Link

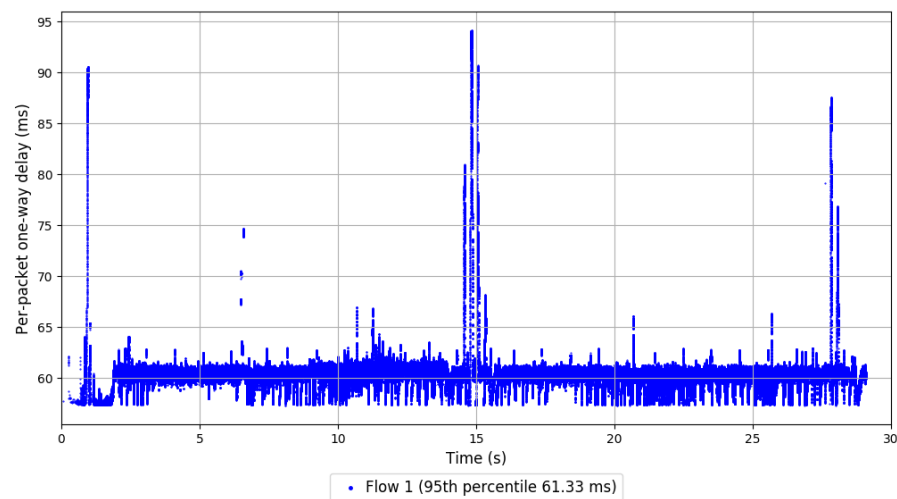
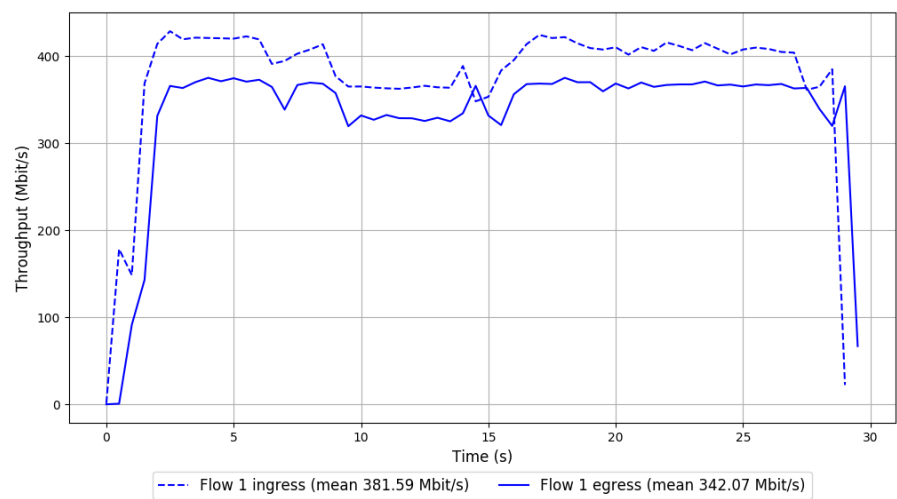


Run 4: Statistics of Indigo-MusesT

Start at: 2019-02-11 14:27:02
End at: 2019-02-11 14:27:32
Local clock offset: -0.284 ms
Remote clock offset: -41.448 ms

Below is generated by plot.py at 2019-02-11 15:25:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 342.07 Mbit/s
95th percentile per-packet one-way delay: 61.330 ms
Loss rate: 10.35%
-- Flow 1:
Average throughput: 342.07 Mbit/s
95th percentile per-packet one-way delay: 61.330 ms
Loss rate: 10.35%

Run 4: Report of Indigo-MusesT — Data Link



Run 5: Statistics of Indigo-MusesT

Start at: 2019-02-11 14:54:25

End at: 2019-02-11 14:54:55

Local clock offset: 0.805 ms

Remote clock offset: -40.039 ms

Below is generated by plot.py at 2019-02-11 15:25:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 335.23 Mbit/s

95th percentile per-packet one-way delay: 62.420 ms

Loss rate: 10.14%

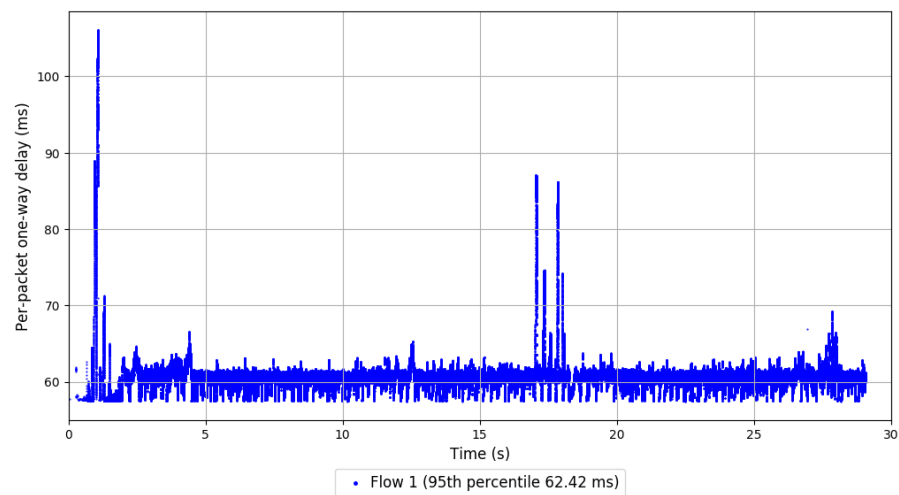
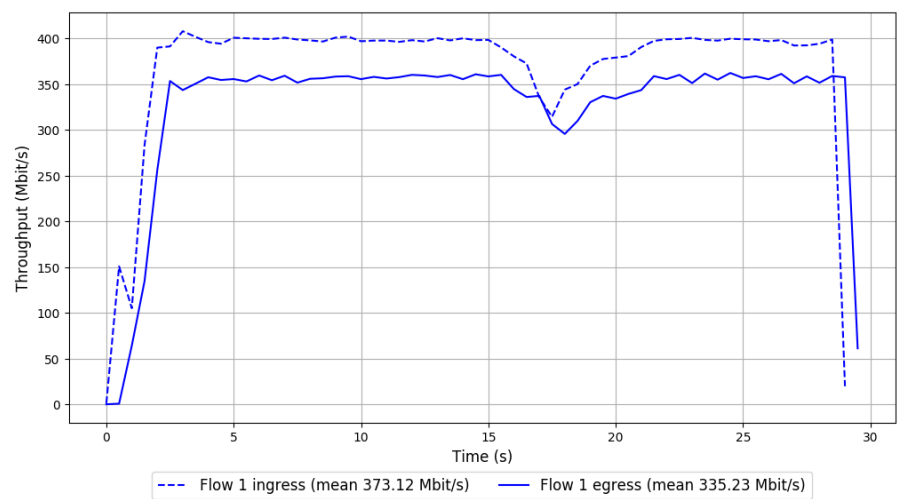
-- Flow 1:

Average throughput: 335.23 Mbit/s

95th percentile per-packet one-way delay: 62.420 ms

Loss rate: 10.14%

Run 5: Report of Indigo-MusesT — Data Link

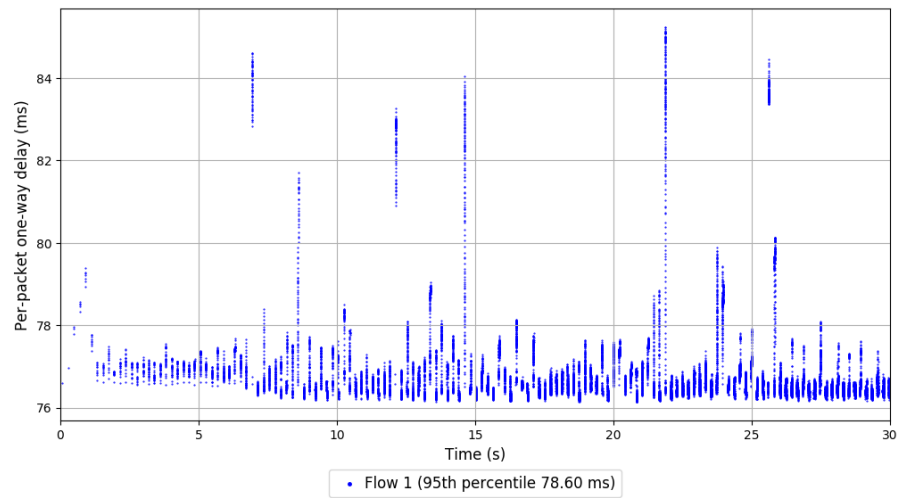
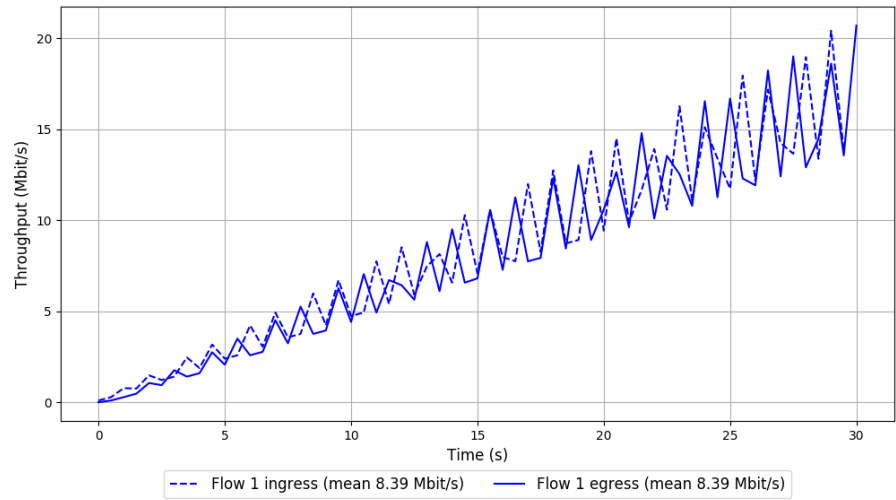


Run 1: Statistics of LEDBAT

Start at: 2019-02-11 12:18:49
End at: 2019-02-11 12:19:19
Local clock offset: 0.996 ms
Remote clock offset: -29.276 ms

Below is generated by plot.py at 2019-02-11 15:25:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 8.39 Mbit/s
95th percentile per-packet one-way delay: 78.597 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 8.39 Mbit/s
95th percentile per-packet one-way delay: 78.597 ms
Loss rate: 0.00%

Run 1: Report of LEDBAT — Data Link

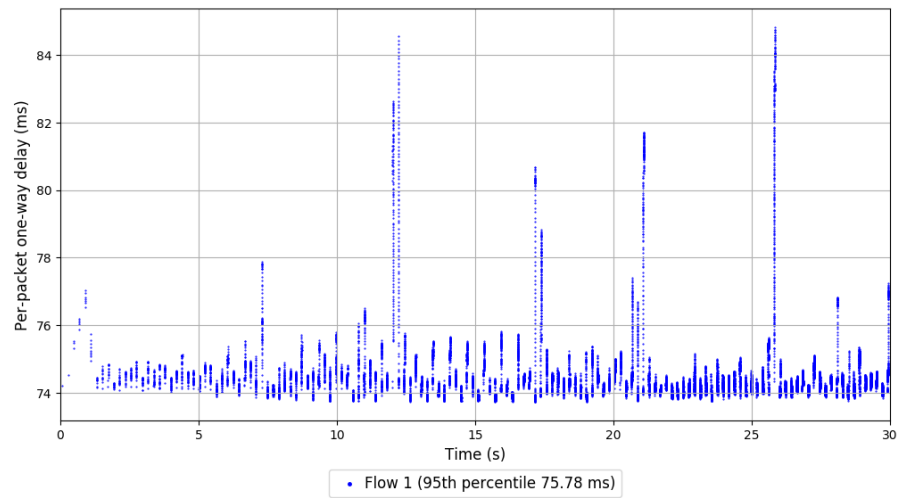
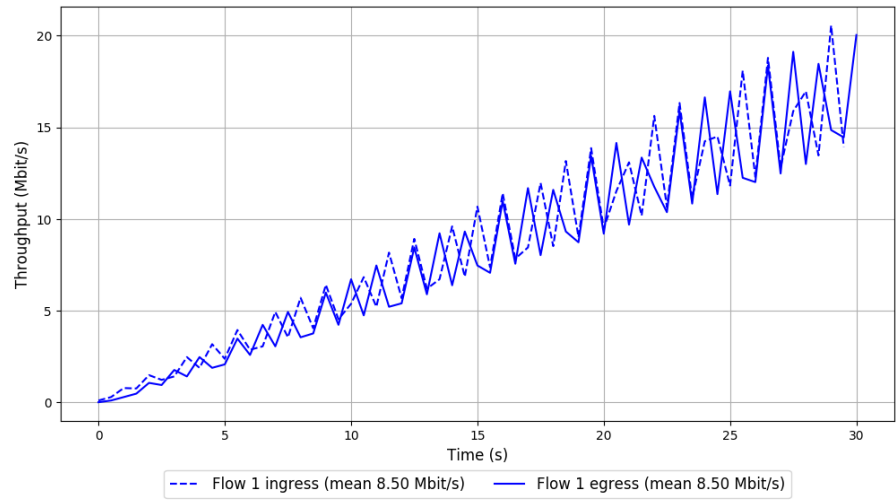


Run 2: Statistics of LEDBAT

Start at: 2019-02-11 12:57:50
End at: 2019-02-11 12:58:20
Local clock offset: -1.496 ms
Remote clock offset: -29.948 ms

Below is generated by plot.py at 2019-02-11 15:25:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 8.50 Mbit/s
95th percentile per-packet one-way delay: 75.785 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 8.50 Mbit/s
95th percentile per-packet one-way delay: 75.785 ms
Loss rate: 0.00%

Run 2: Report of LEDBAT — Data Link

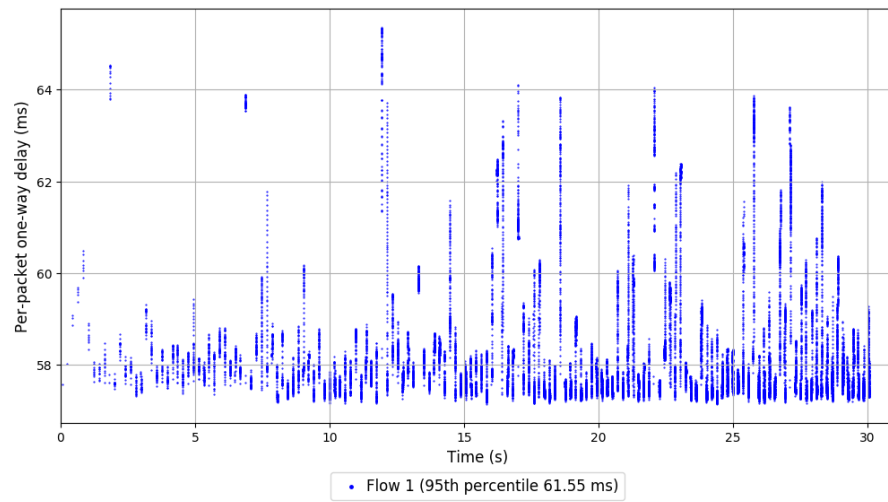
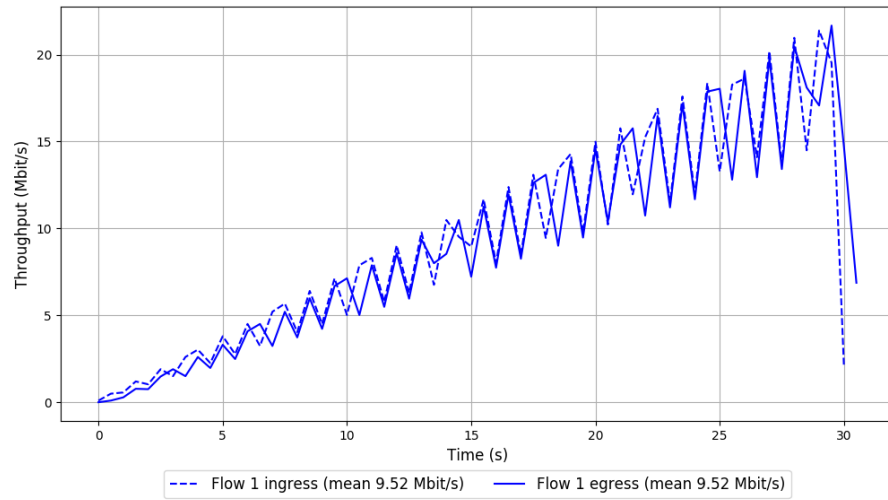


Run 3: Statistics of LEDBAT

Start at: 2019-02-11 13:42:55
End at: 2019-02-11 13:43:25
Local clock offset: 0.43 ms
Remote clock offset: -42.405 ms

Below is generated by plot.py at 2019-02-11 15:25:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 9.52 Mbit/s
95th percentile per-packet one-way delay: 61.548 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.52 Mbit/s
95th percentile per-packet one-way delay: 61.548 ms
Loss rate: 0.00%

Run 3: Report of LEDBAT — Data Link

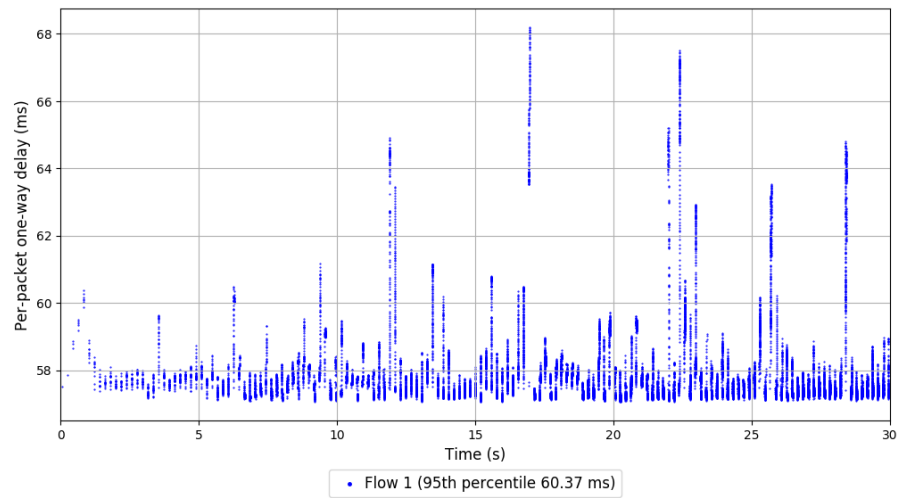
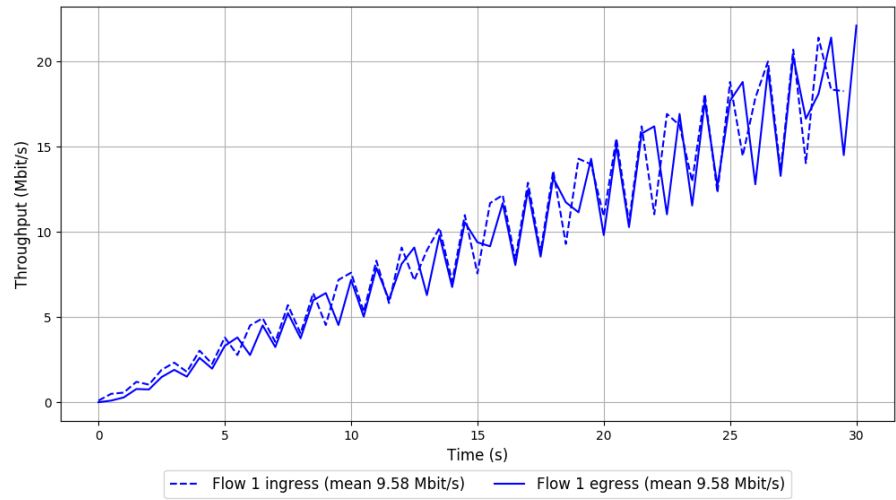


Run 4: Statistics of LEDBAT

Start at: 2019-02-11 14:20:23
End at: 2019-02-11 14:20:53
Local clock offset: -0.854 ms
Remote clock offset: -42.316 ms

Below is generated by plot.py at 2019-02-11 15:25:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 9.58 Mbit/s
95th percentile per-packet one-way delay: 60.373 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.58 Mbit/s
95th percentile per-packet one-way delay: 60.373 ms
Loss rate: 0.00%

Run 4: Report of LEDBAT — Data Link

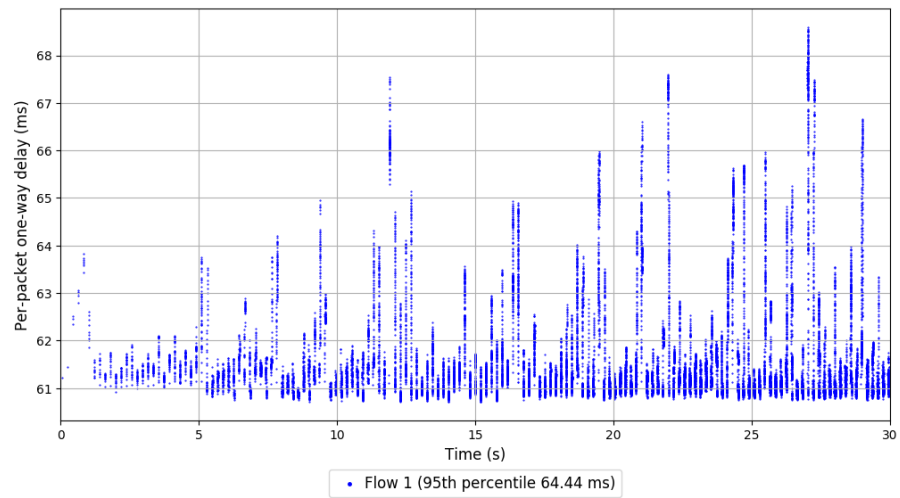
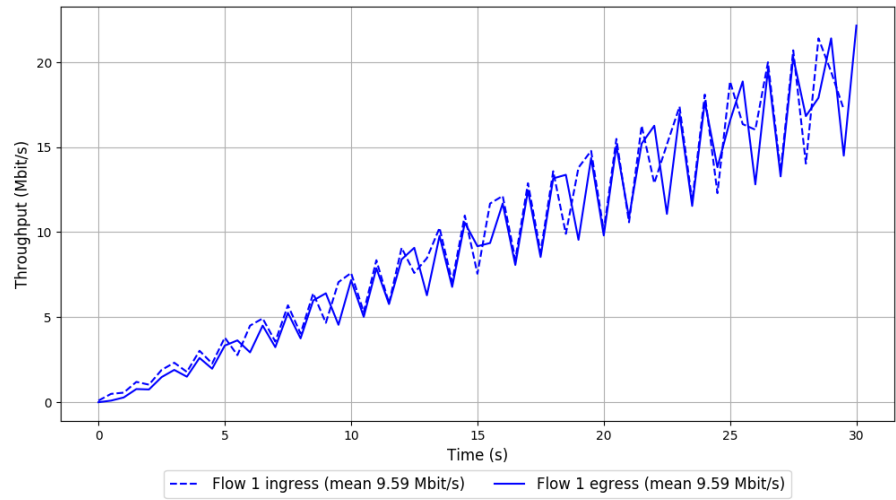


Run 5: Statistics of LEDBAT

Start at: 2019-02-11 14:47:51
End at: 2019-02-11 14:48:21
Local clock offset: 1.498 ms
Remote clock offset: -35.992 ms

Below is generated by plot.py at 2019-02-11 15:25:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 9.59 Mbit/s
95th percentile per-packet one-way delay: 64.440 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.59 Mbit/s
95th percentile per-packet one-way delay: 64.440 ms
Loss rate: 0.00%

Run 5: Report of LEDBAT — Data Link



Run 1: Statistics of PCC-Allegro

Start at: 2019-02-11 12:08:08

End at: 2019-02-11 12:08:38

Local clock offset: 8.779 ms

Remote clock offset: -33.441 ms

Below is generated by plot.py at 2019-02-11 15:25:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 321.11 Mbit/s

95th percentile per-packet one-way delay: 71.558 ms

Loss rate: 5.94%

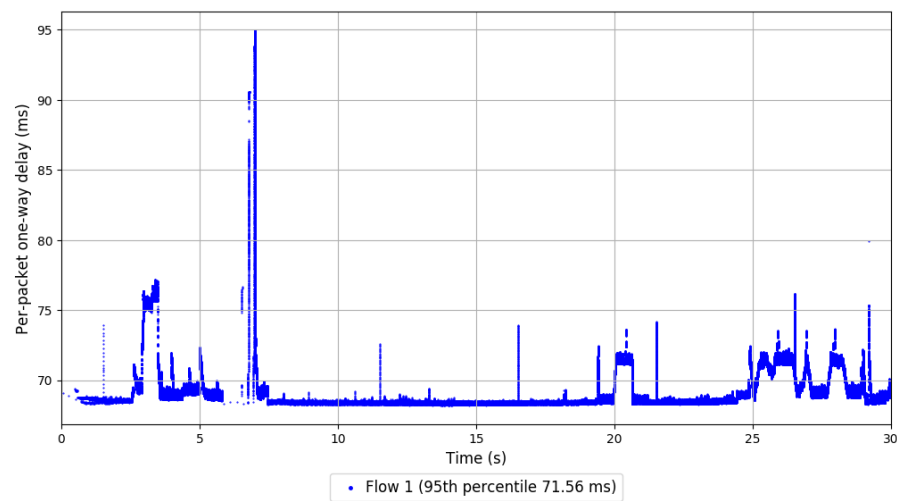
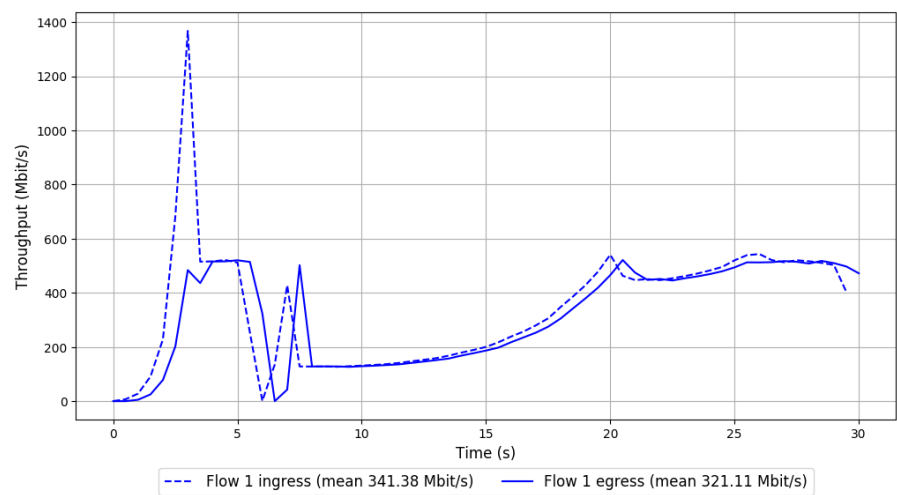
-- Flow 1:

Average throughput: 321.11 Mbit/s

95th percentile per-packet one-way delay: 71.558 ms

Loss rate: 5.94%

Run 1: Report of PCC-Allegro — Data Link



Run 2: Statistics of PCC-Allegro

Start at: 2019-02-11 12:35:59

End at: 2019-02-11 12:36:29

Local clock offset: -5.51 ms

Remote clock offset: -36.334 ms

Below is generated by plot.py at 2019-02-11 15:27:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 463.56 Mbit/s

95th percentile per-packet one-way delay: 74.867 ms

Loss rate: 3.48%

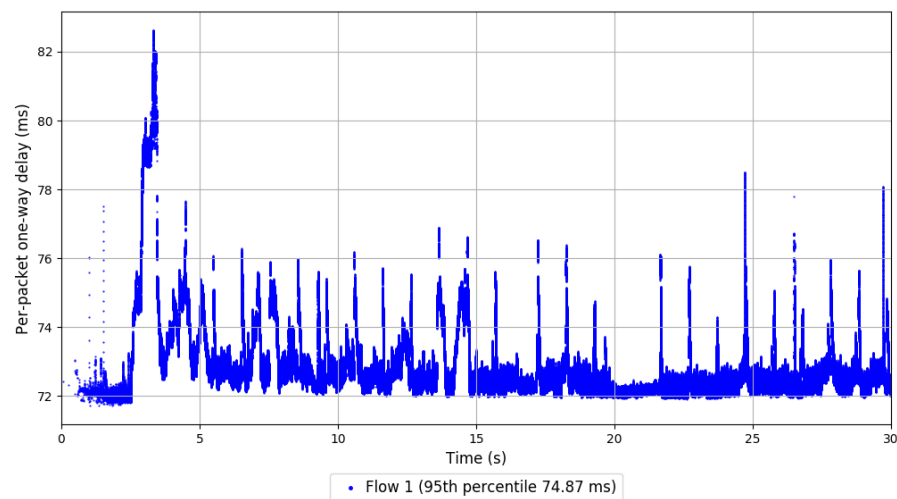
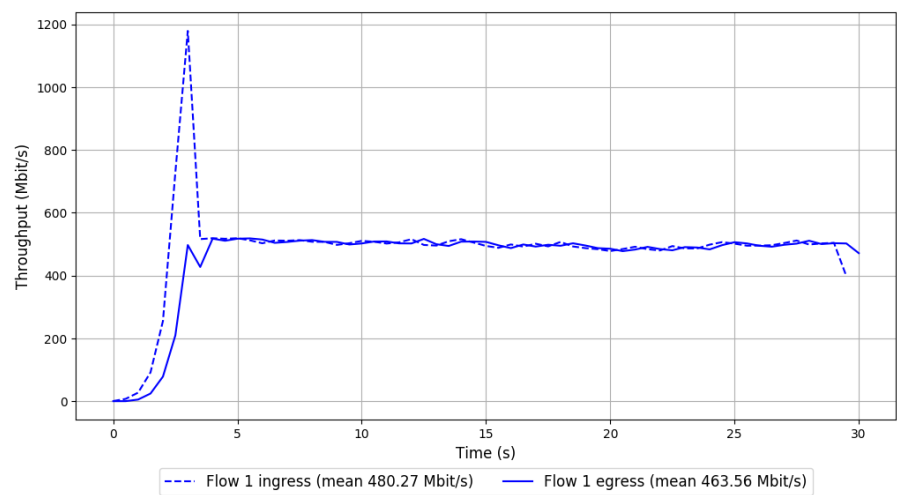
-- Flow 1:

Average throughput: 463.56 Mbit/s

95th percentile per-packet one-way delay: 74.867 ms

Loss rate: 3.48%

Run 2: Report of PCC-Allegro — Data Link



Run 3: Statistics of PCC-Allegro

Start at: 2019-02-11 13:20:58

End at: 2019-02-11 13:21:28

Local clock offset: -0.248 ms

Remote clock offset: -28.761 ms

Below is generated by plot.py at 2019-02-11 15:29:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 465.72 Mbit/s

95th percentile per-packet one-way delay: 77.533 ms

Loss rate: 4.04%

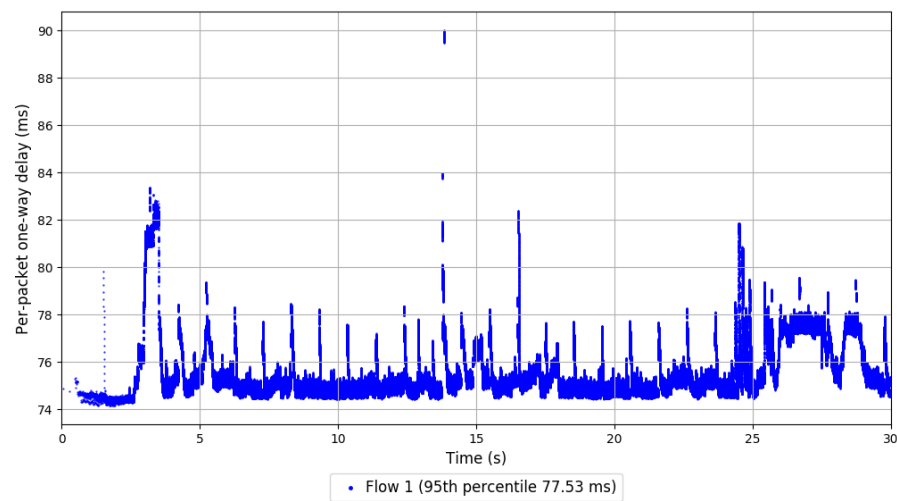
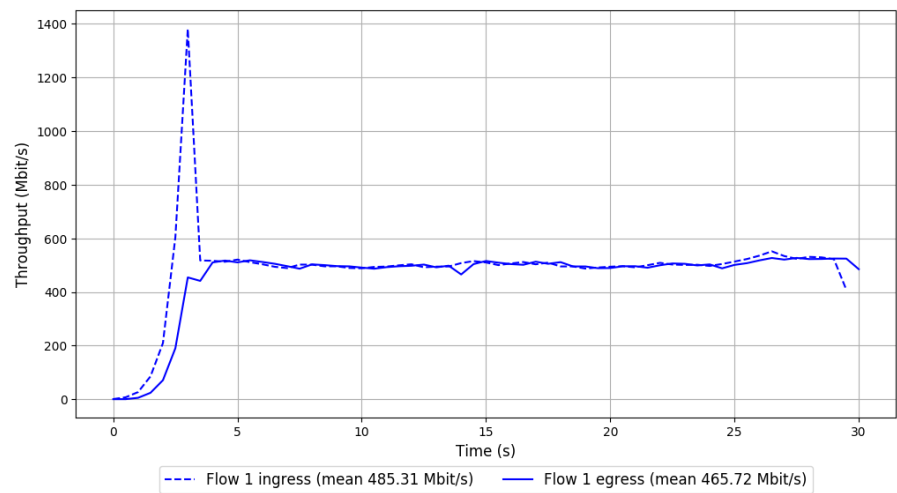
-- Flow 1:

Average throughput: 465.72 Mbit/s

95th percentile per-packet one-way delay: 77.533 ms

Loss rate: 4.04%

Run 3: Report of PCC-Allegro — Data Link



Run 4: Statistics of PCC-Allegro

Start at: 2019-02-11 14:09:57

End at: 2019-02-11 14:10:27

Local clock offset: -2.068 ms

Remote clock offset: -36.494 ms

Below is generated by plot.py at 2019-02-11 15:30:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 472.31 Mbit/s

95th percentile per-packet one-way delay: 67.094 ms

Loss rate: 3.77%

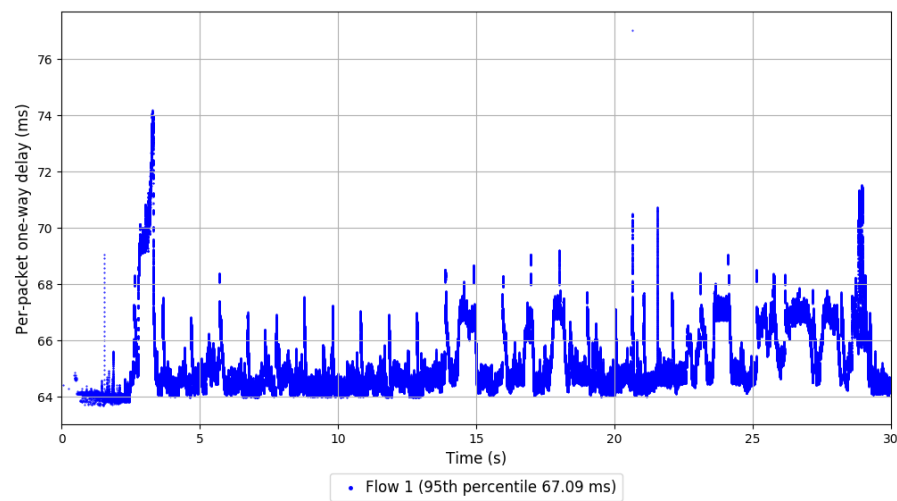
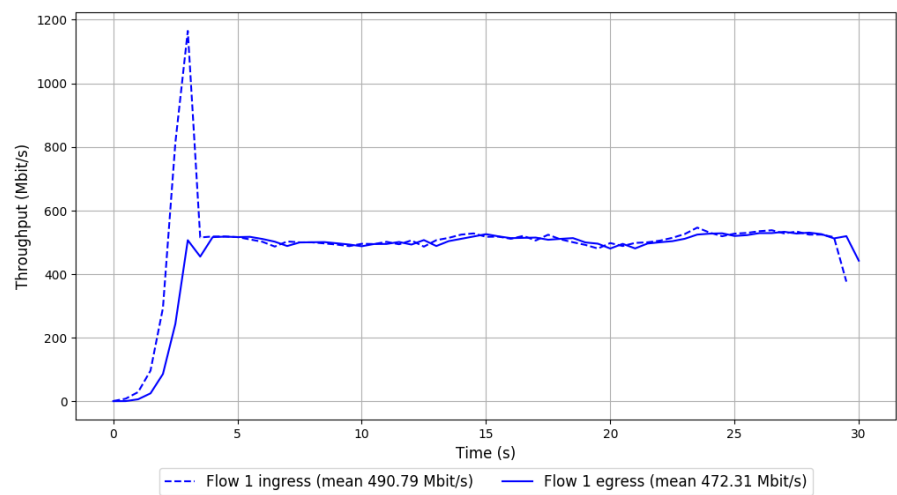
-- Flow 1:

Average throughput: 472.31 Mbit/s

95th percentile per-packet one-way delay: 67.094 ms

Loss rate: 3.77%

Run 4: Report of PCC-Allegro — Data Link



Run 5: Statistics of PCC-Allegro

Start at: 2019-02-11 14:37:27

End at: 2019-02-11 14:37:57

Local clock offset: 0.557 ms

Remote clock offset: -39.424 ms

Below is generated by plot.py at 2019-02-11 15:30:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 455.42 Mbit/s

95th percentile per-packet one-way delay: 61.607 ms

Loss rate: 3.16%

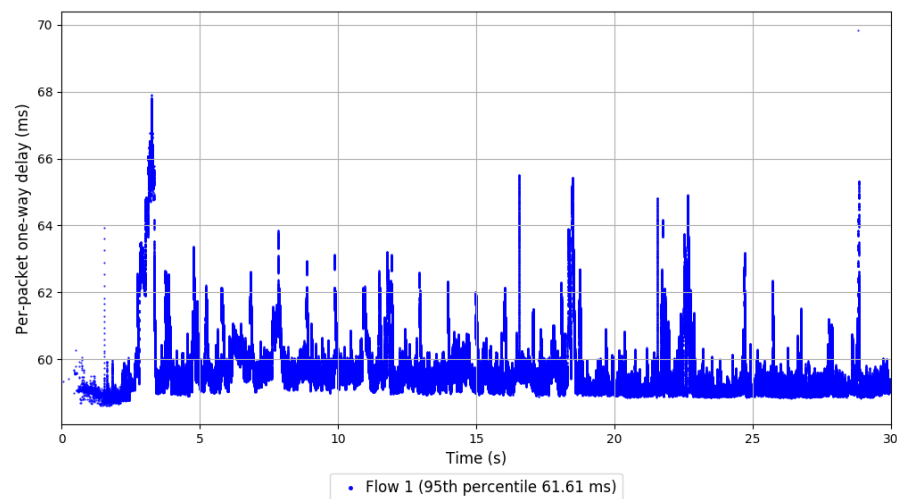
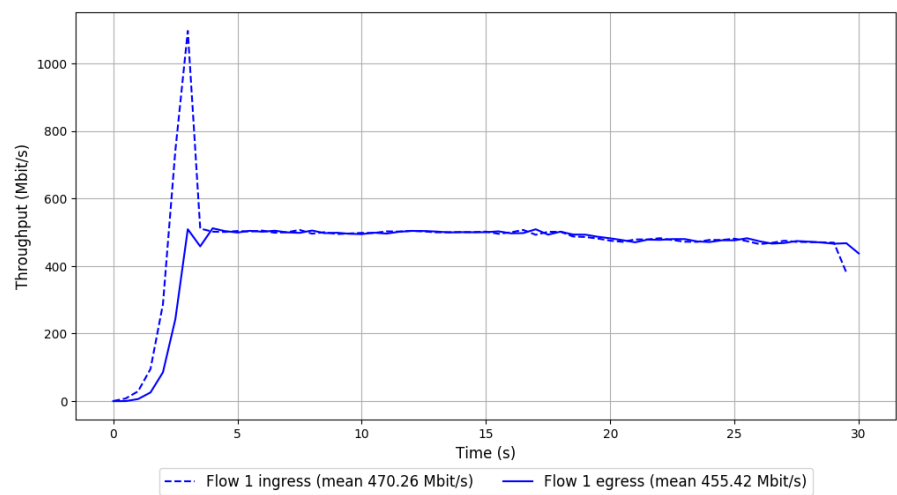
-- Flow 1:

Average throughput: 455.42 Mbit/s

95th percentile per-packet one-way delay: 61.607 ms

Loss rate: 3.16%

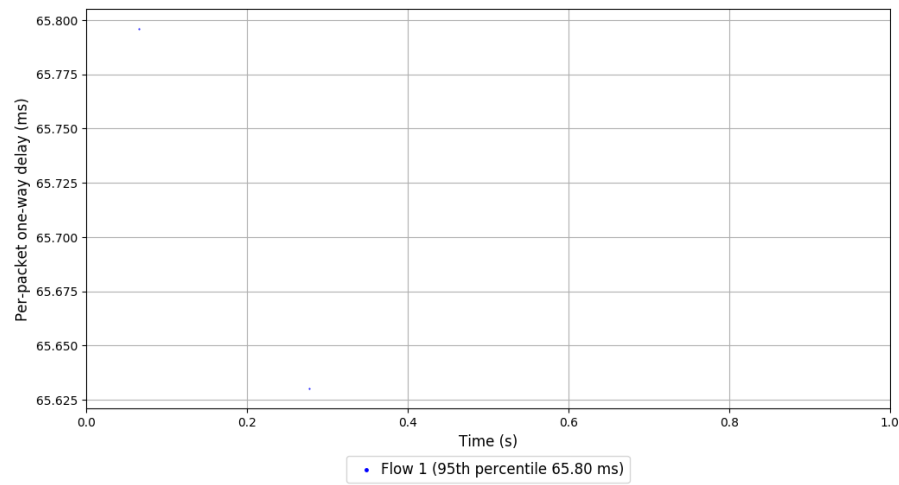
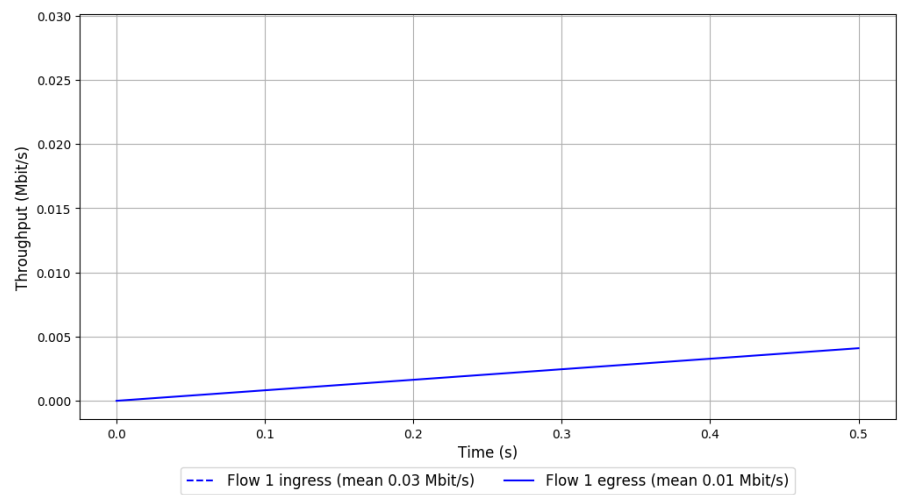
Run 5: Report of PCC-Allegro — Data Link



Run 1: Statistics of PCC-Expr

Start at: 2019-02-11 12:29:30
End at: 2019-02-11 12:30:00
Local clock offset: -0.533 ms
Remote clock offset: -38.359 ms

Run 1: Report of PCC-Expr — Data Link



Run 2: Statistics of PCC-Expr

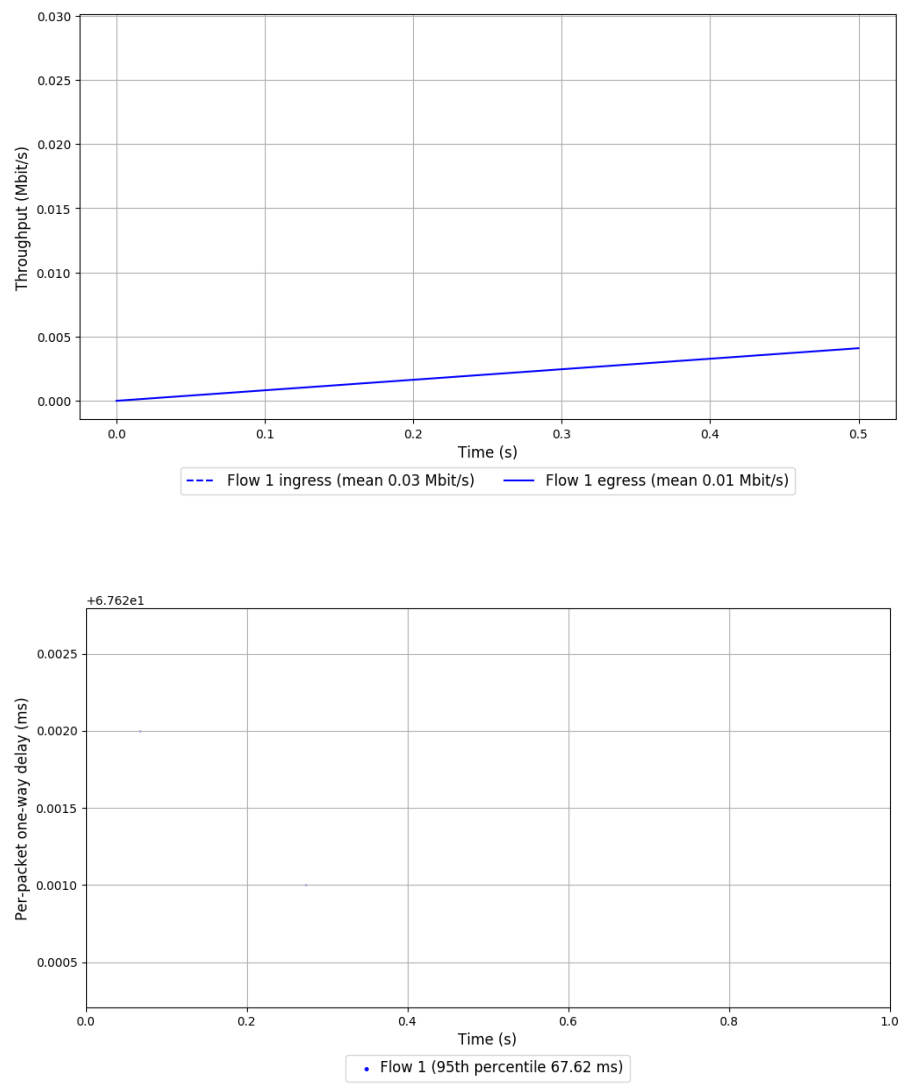
Start at: 2019-02-11 13:08:44

End at: 2019-02-11 13:09:14

Local clock offset: -0.345 ms

Remote clock offset: -35.717 ms

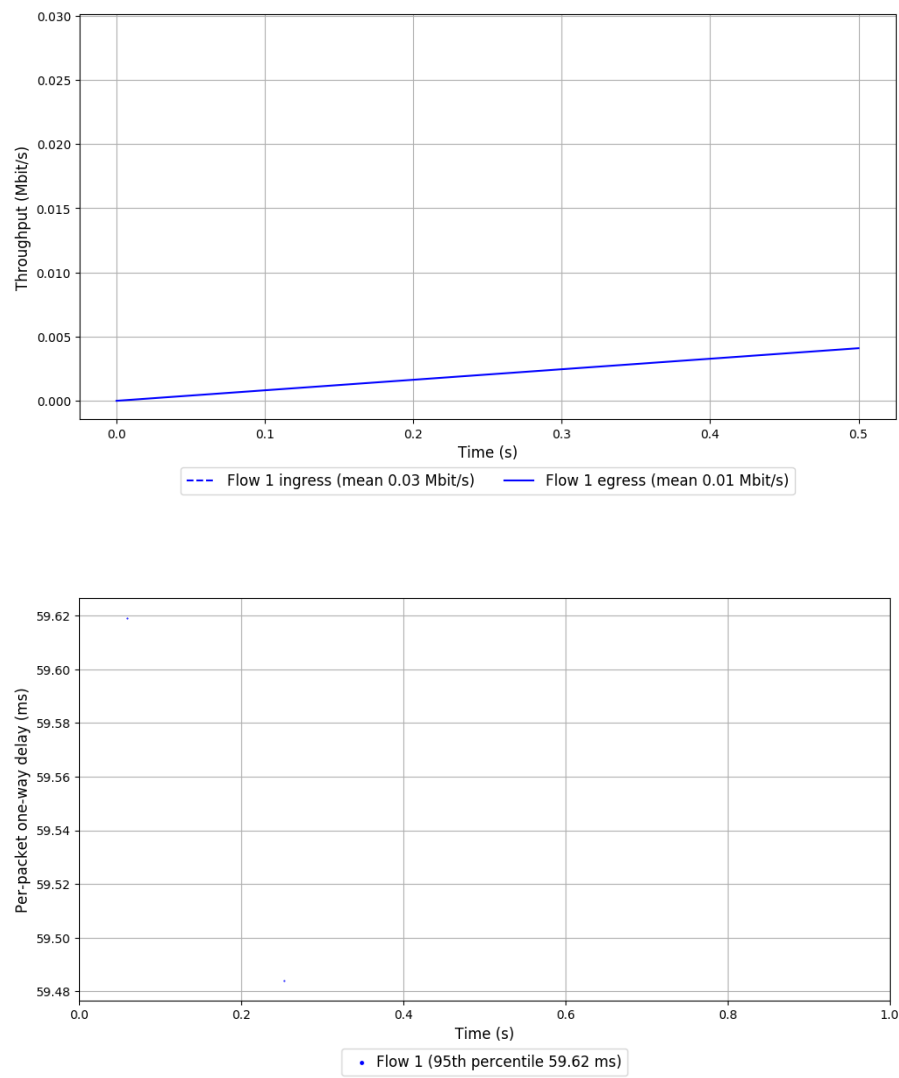
Run 2: Report of PCC-Expr — Data Link



Run 3: Statistics of PCC-Expr

Start at: 2019-02-11 13:53:30
End at: 2019-02-11 13:54:00
Local clock offset: -0.362 ms
Remote clock offset: -38.866 ms

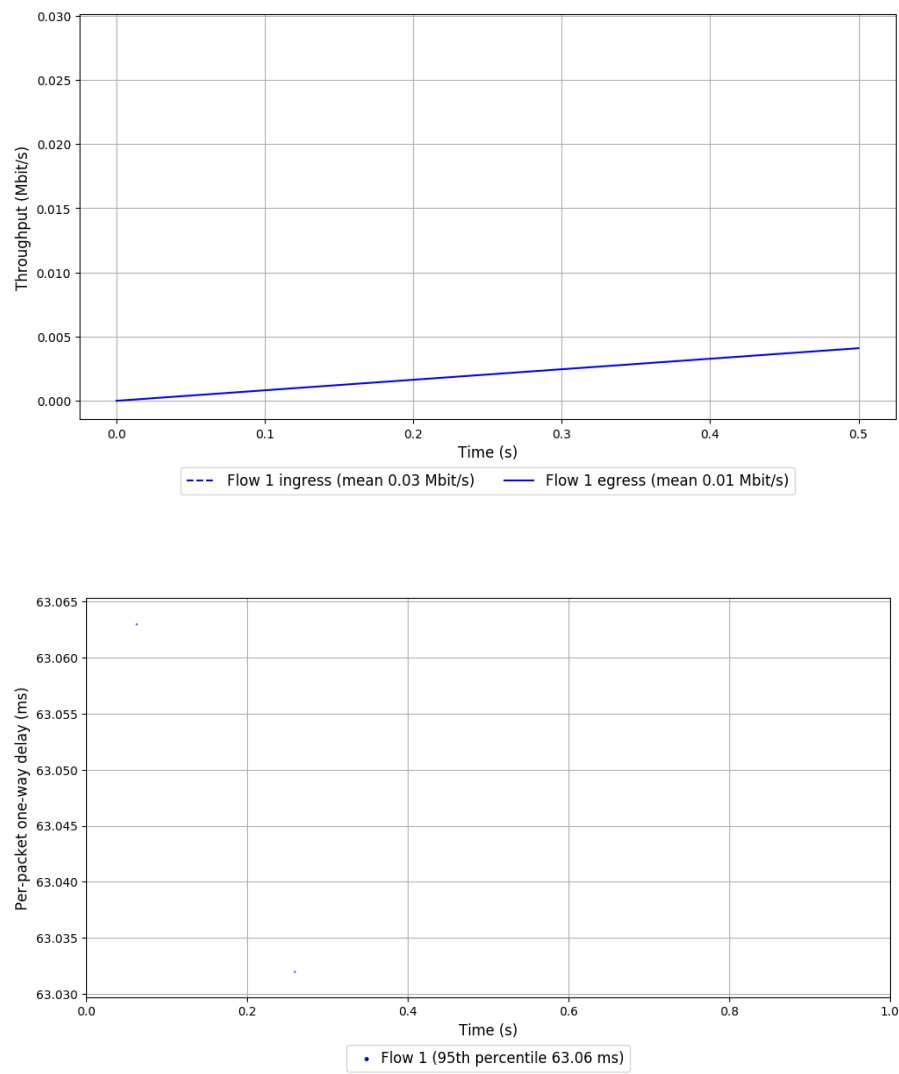
Run 3: Report of PCC-Expr — Data Link



Run 4: Statistics of PCC-Expr

Start at: 2019-02-11 14:31:02
End at: 2019-02-11 14:31:33
Local clock offset: -1.181 ms
Remote clock offset: -39.711 ms

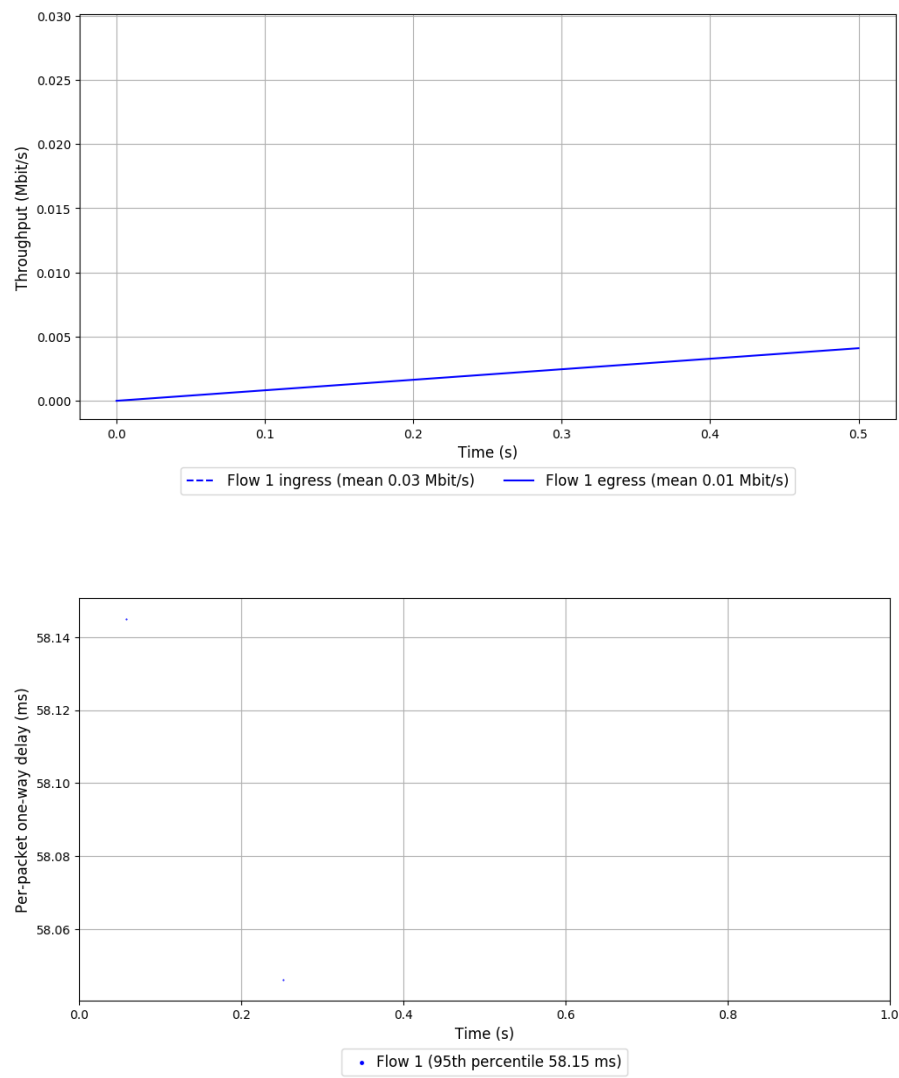
Run 4: Report of PCC-Expr — Data Link



Run 5: Statistics of PCC-Expr

Start at: 2019-02-11 14:58:26
End at: 2019-02-11 14:58:56
Local clock offset: -2.264 ms
Remote clock offset: -43.015 ms

Run 5: Report of PCC-Expr — Data Link

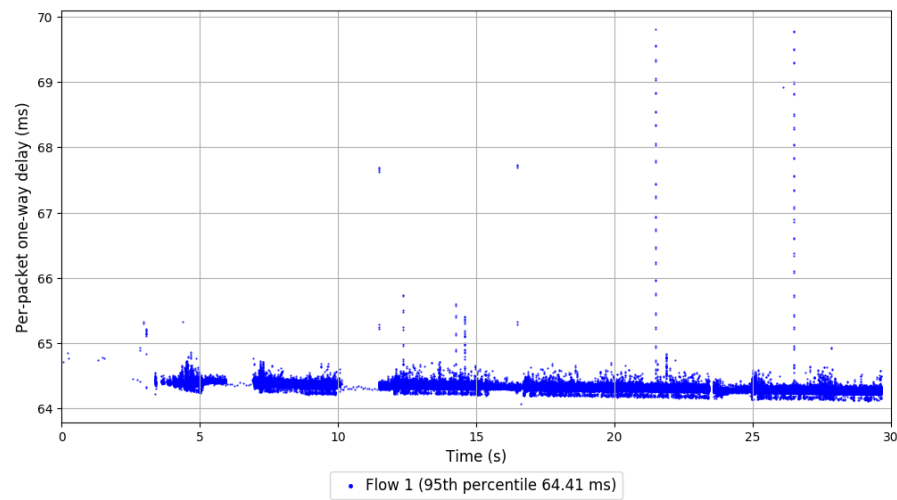
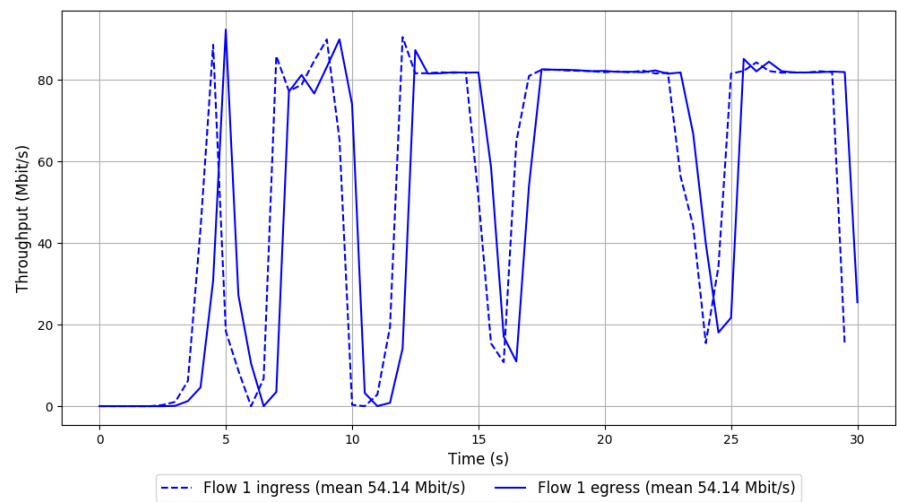


Run 1: Statistics of QUIC Cubic

Start at: 2019-02-11 12:13:50
End at: 2019-02-11 12:14:20
Local clock offset: 1.91 ms
Remote clock offset: -39.341 ms

Below is generated by plot.py at 2019-02-11 15:30:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 54.14 Mbit/s
95th percentile per-packet one-way delay: 64.413 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 54.14 Mbit/s
95th percentile per-packet one-way delay: 64.413 ms
Loss rate: 0.00%

Run 1: Report of QUIC Cubic — Data Link

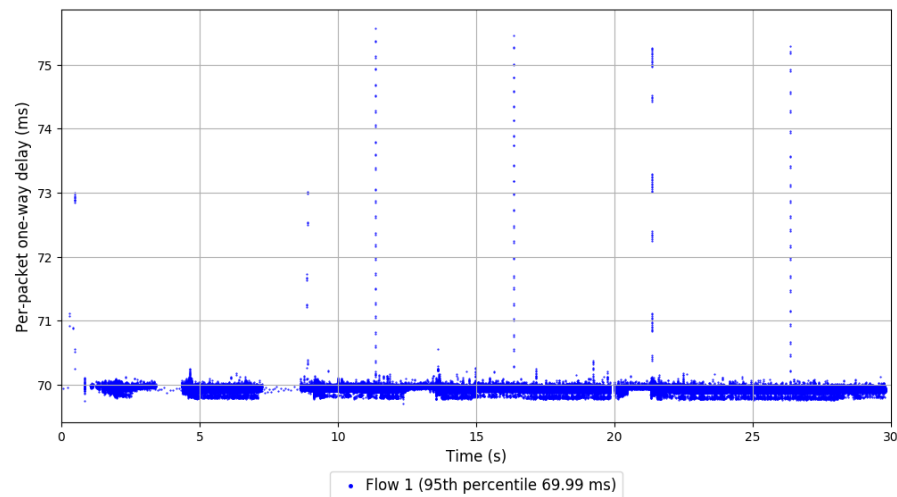
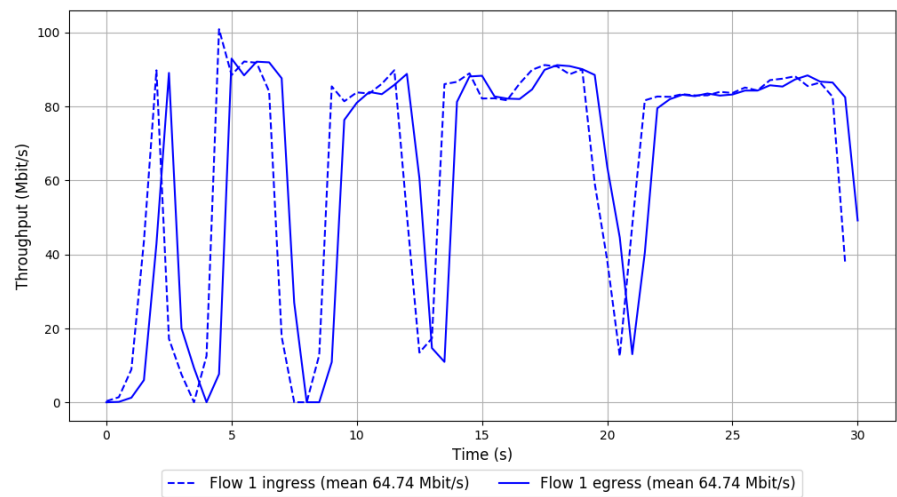


Run 2: Statistics of QUIC Cubic

Start at: 2019-02-11 12:47:22
End at: 2019-02-11 12:47:52
Local clock offset: -1.659 ms
Remote clock offset: -33.732 ms

Below is generated by plot.py at 2019-02-11 15:30:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 64.74 Mbit/s
95th percentile per-packet one-way delay: 69.987 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 64.74 Mbit/s
95th percentile per-packet one-way delay: 69.987 ms
Loss rate: 0.00%

Run 2: Report of QUIC Cubic — Data Link

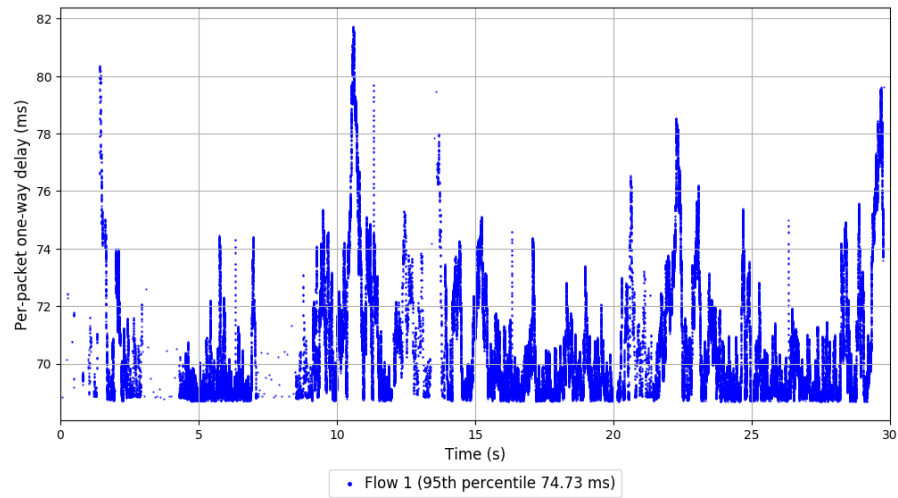
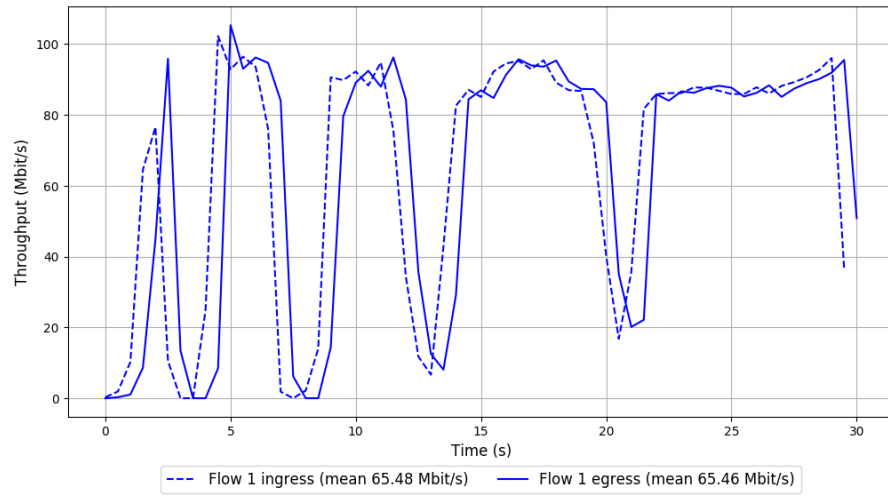


Run 3: Statistics of QUIC Cubic

Start at: 2019-02-11 13:37:54
End at: 2019-02-11 13:38:25
Local clock offset: 0.61 ms
Remote clock offset: -28.555 ms

Below is generated by plot.py at 2019-02-11 15:30:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 65.46 Mbit/s
95th percentile per-packet one-way delay: 74.727 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 65.46 Mbit/s
95th percentile per-packet one-way delay: 74.727 ms
Loss rate: 0.00%

Run 3: Report of QUIC Cubic — Data Link

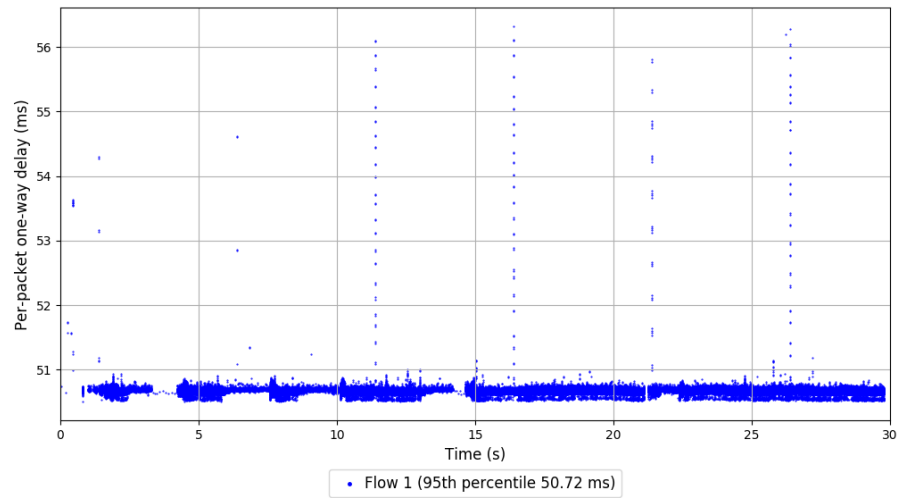
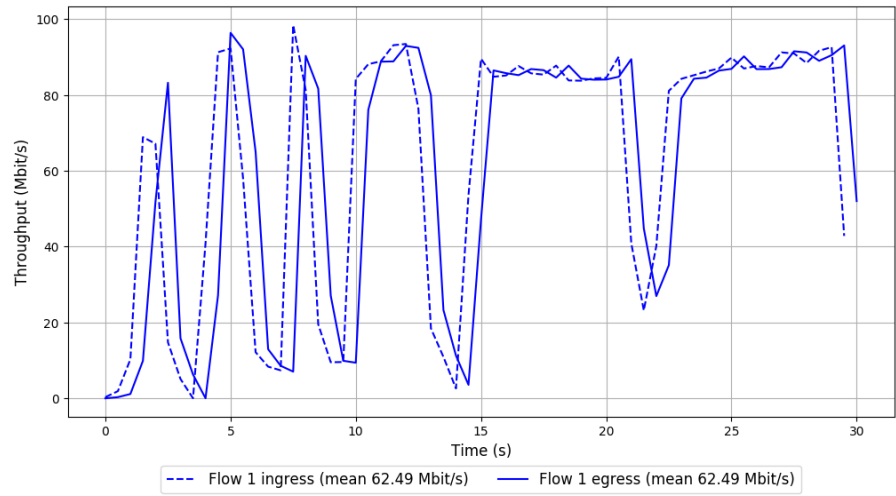


Run 4: Statistics of QUIC Cubic

Start at: 2019-02-11 14:15:31
End at: 2019-02-11 14:16:01
Local clock offset: 0.406 ms
Remote clock offset: -47.414 ms

Below is generated by plot.py at 2019-02-11 15:30:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 62.49 Mbit/s
95th percentile per-packet one-way delay: 50.715 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 62.49 Mbit/s
95th percentile per-packet one-way delay: 50.715 ms
Loss rate: 0.00%

Run 4: Report of QUIC Cubic — Data Link

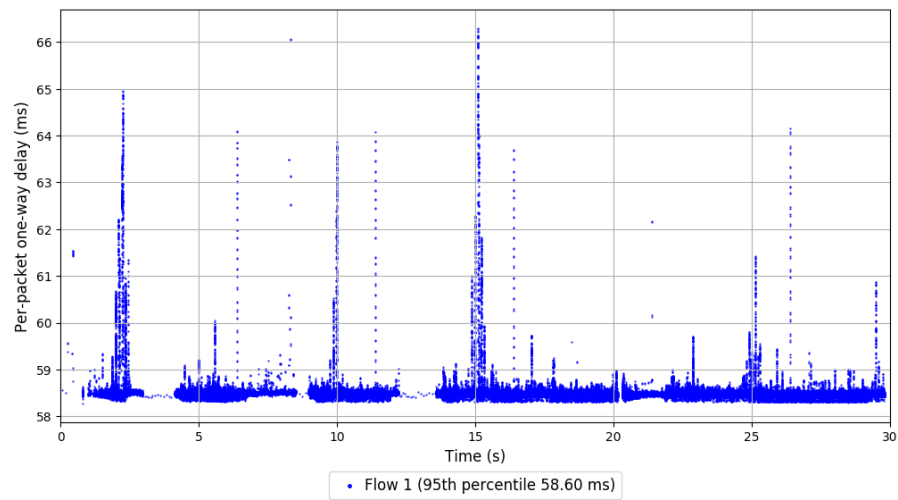
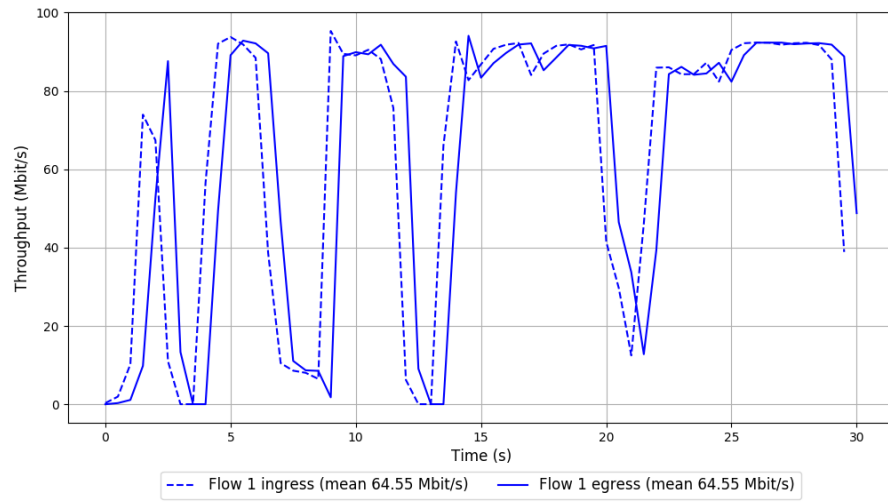


Run 5: Statistics of QUIC Cubic

Start at: 2019-02-11 14:43:00
End at: 2019-02-11 14:43:30
Local clock offset: -0.325 ms
Remote clock offset: -40.011 ms

Below is generated by plot.py at 2019-02-11 15:30:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 64.55 Mbit/s
95th percentile per-packet one-way delay: 58.597 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 64.55 Mbit/s
95th percentile per-packet one-way delay: 58.597 ms
Loss rate: 0.00%

Run 5: Report of QUIC Cubic — Data Link

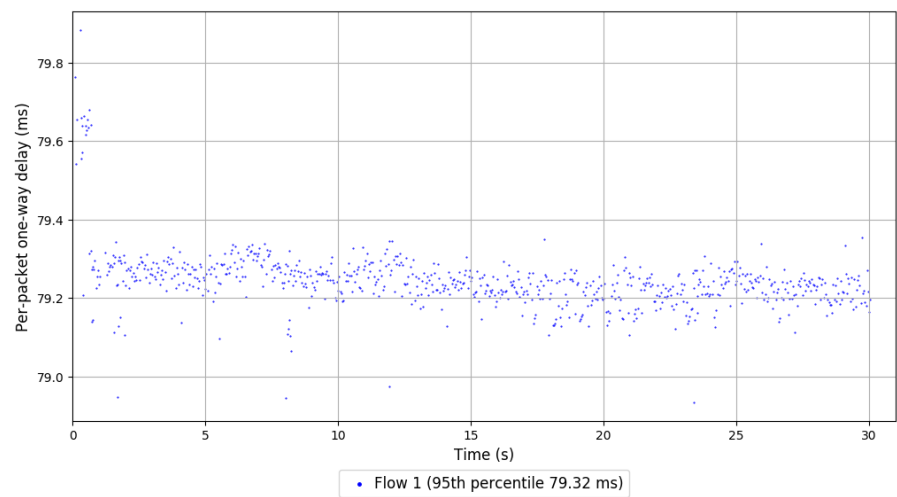
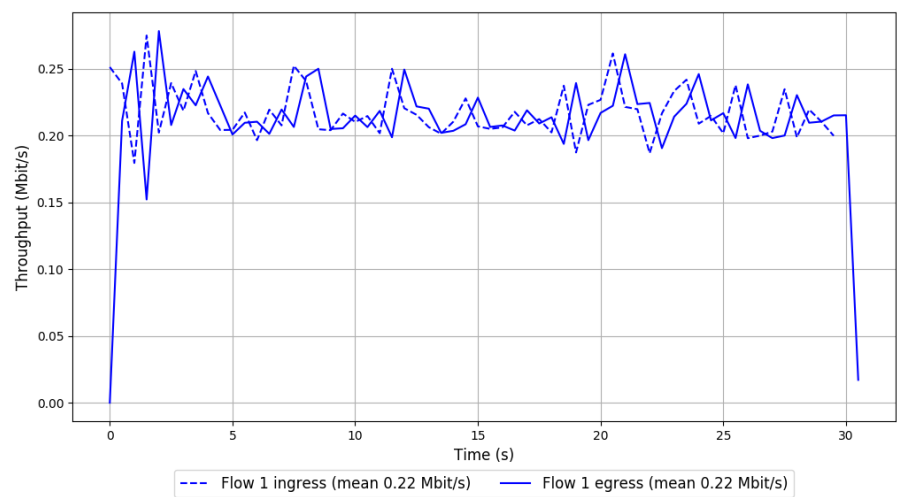


```
Run 1: Statistics of SCReAM

Start at: 2019-02-11 12:26:54
End at: 2019-02-11 12:27:24
Local clock offset: -0.431 ms
Remote clock offset: -24.381 ms

# Below is generated by plot.py at 2019-02-11 15:30:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 79.320 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 79.320 ms
Loss rate: 0.00%
```

Run 1: Report of SReAM — Data Link

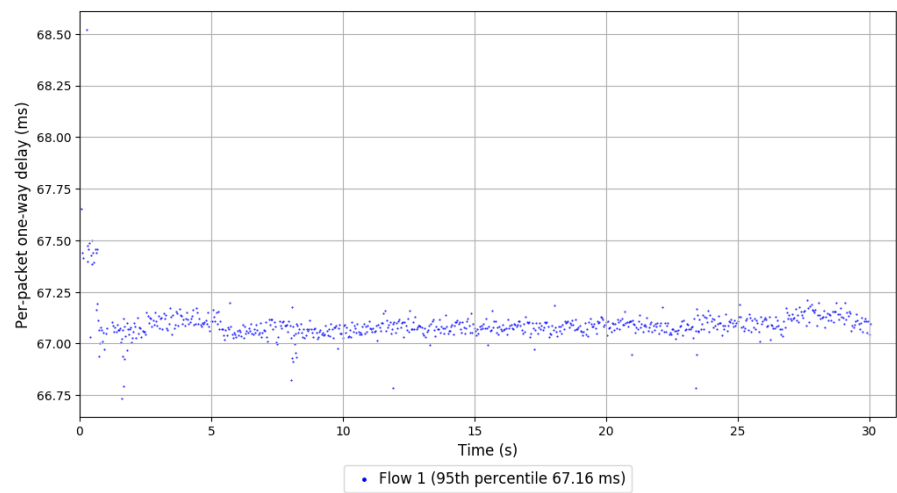
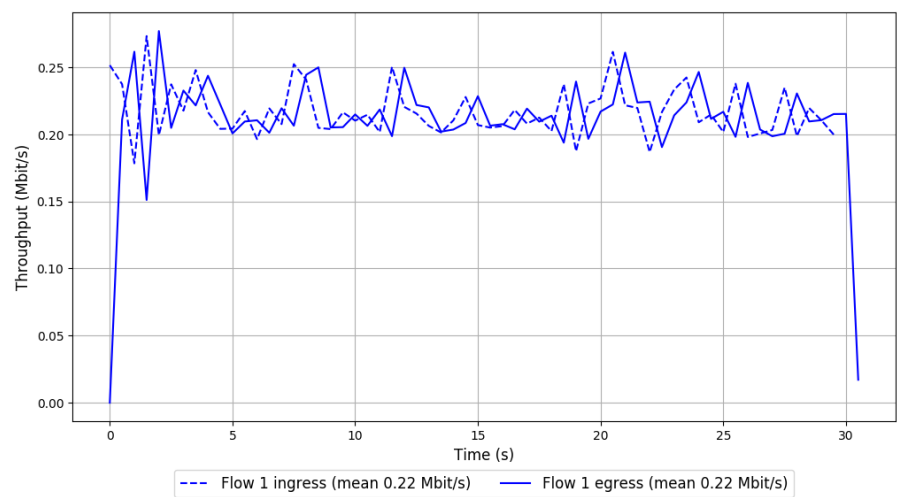


Run 2: Statistics of SCReAM

Start at: 2019-02-11 13:06:07
End at: 2019-02-11 13:06:37
Local clock offset: -1.355 ms
Remote clock offset: -39.188 ms

Below is generated by plot.py at 2019-02-11 15:30:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 67.164 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 67.164 ms
Loss rate: 0.00%

Run 2: Report of SReAM — Data Link

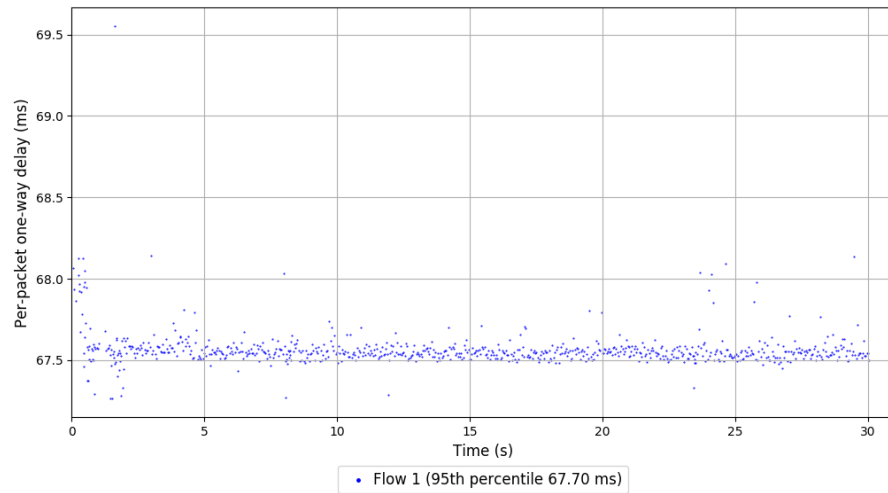
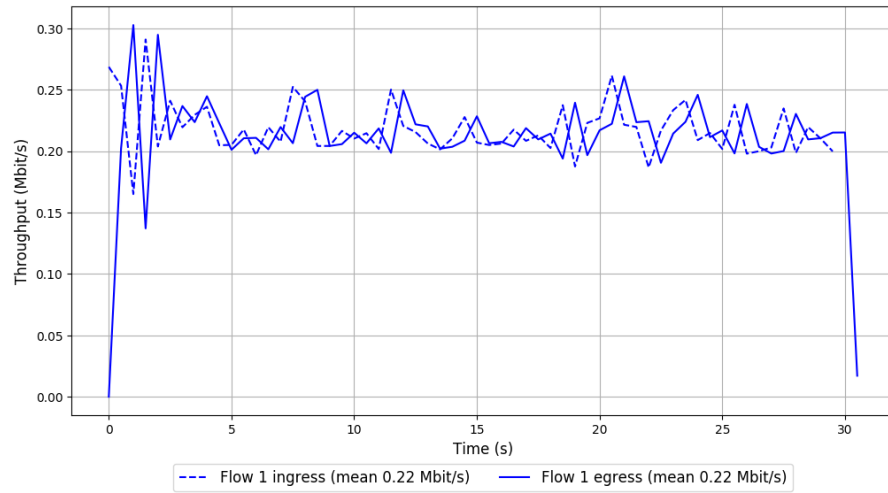


Run 3: Statistics of SCReAM

Start at: 2019-02-11 13:50:53
End at: 2019-02-11 13:51:23
Local clock offset: -3.279 ms
Remote clock offset: -36.12 ms

Below is generated by plot.py at 2019-02-11 15:30:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 67.698 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 67.698 ms
Loss rate: 0.00%

Run 3: Report of SReAM — Data Link

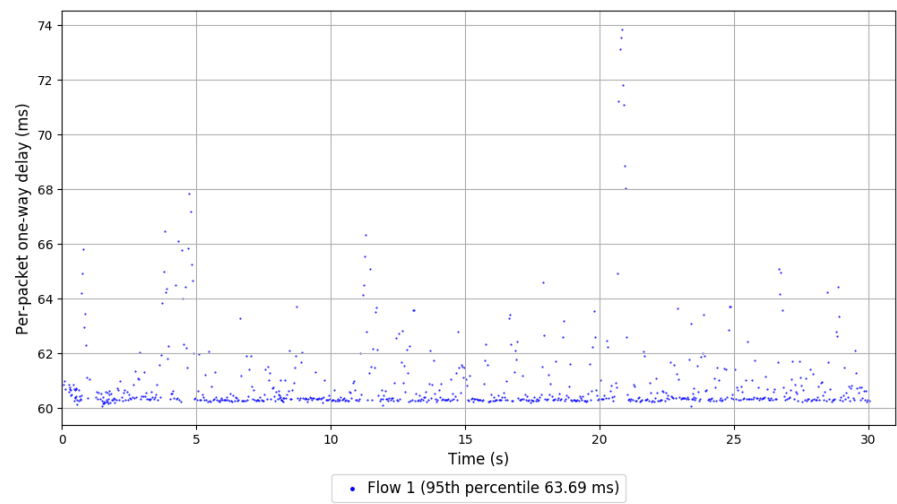
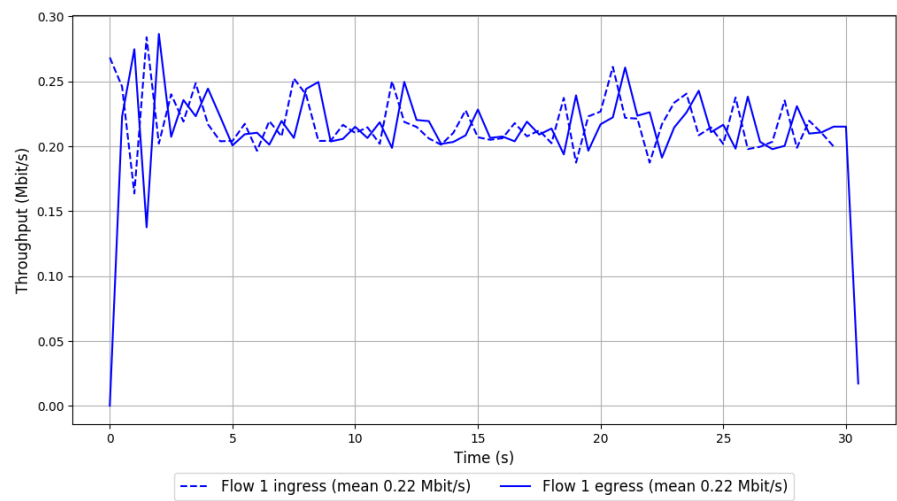


Run 4: Statistics of SCReAM

Start at: 2019-02-11 14:28:28
End at: 2019-02-11 14:28:58
Local clock offset: -0.239 ms
Remote clock offset: -38.791 ms

Below is generated by plot.py at 2019-02-11 15:30:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 63.686 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 63.686 ms
Loss rate: 0.00%

Run 4: Report of SReAM — Data Link

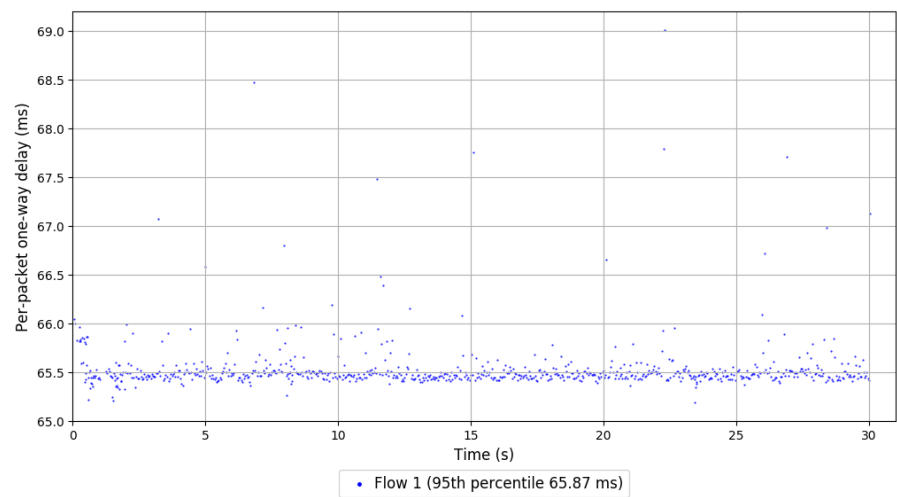
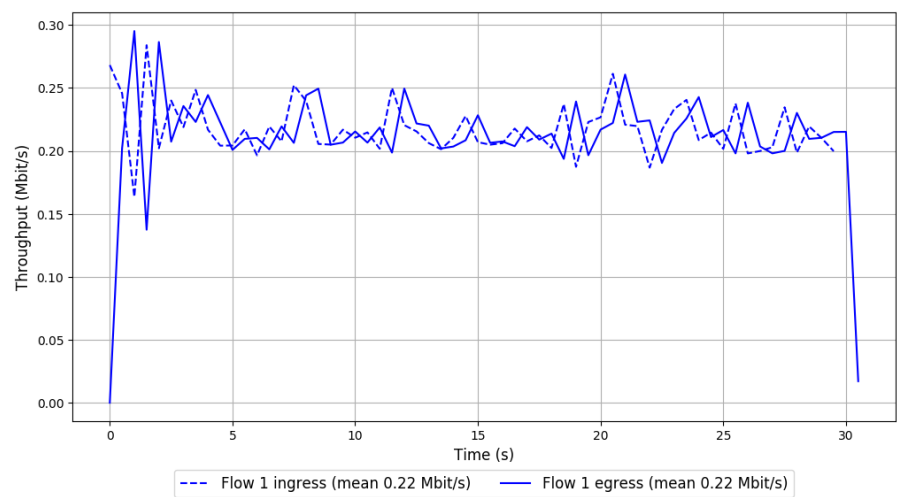


Run 5: Statistics of SCReAM

Start at: 2019-02-11 14:55:50
End at: 2019-02-11 14:56:20
Local clock offset: -0.445 ms
Remote clock offset: -33.48 ms

Below is generated by plot.py at 2019-02-11 15:30:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 65.868 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 65.868 ms
Loss rate: 0.00%

Run 5: Report of SReAM — Data Link

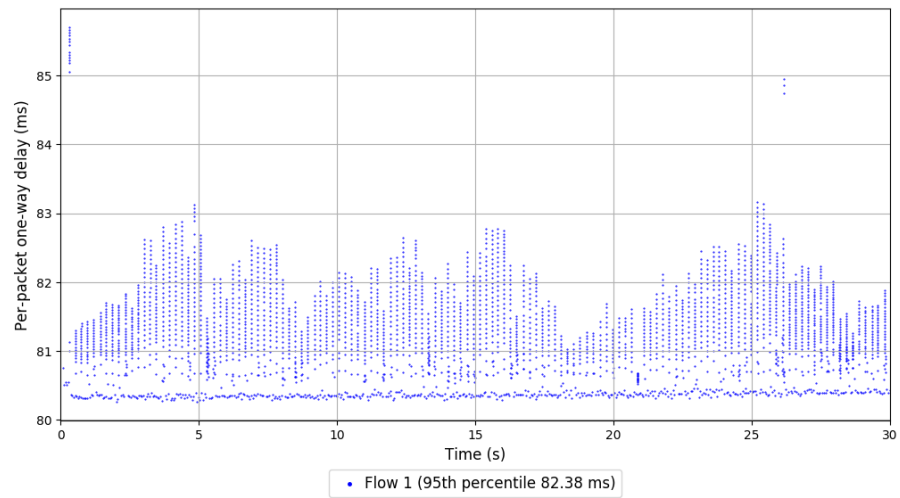
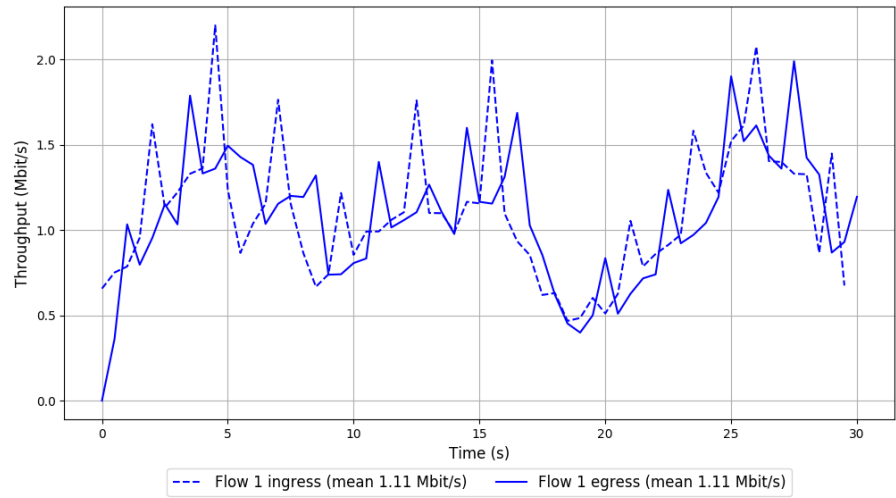


Run 1: Statistics of Sprout

Start at: 2019-02-11 11:59:54
End at: 2019-02-11 12:00:24
Local clock offset: 7.565 ms
Remote clock offset: -25.923 ms

Below is generated by plot.py at 2019-02-11 15:30:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 1.11 Mbit/s
95th percentile per-packet one-way delay: 82.376 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.11 Mbit/s
95th percentile per-packet one-way delay: 82.376 ms
Loss rate: 0.00%

Run 1: Report of Sprout — Data Link

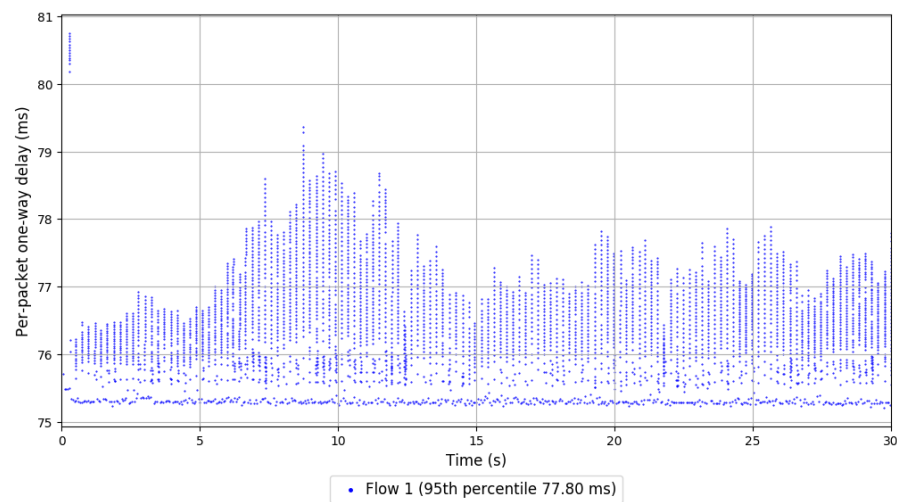
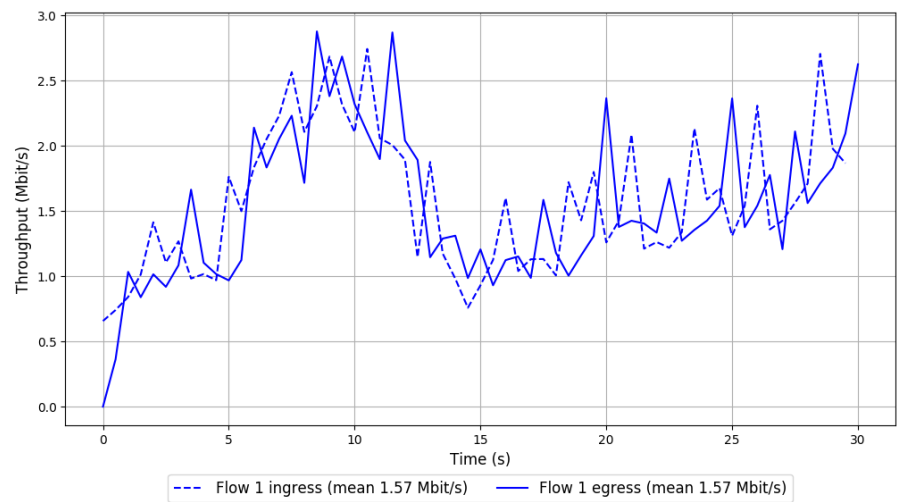


Run 2: Statistics of Sprout

Start at: 2019-02-11 12:33:21
End at: 2019-02-11 12:33:51
Local clock offset: -0.729 ms
Remote clock offset: -27.967 ms

Below is generated by plot.py at 2019-02-11 15:30:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 1.57 Mbit/s
95th percentile per-packet one-way delay: 77.795 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.57 Mbit/s
95th percentile per-packet one-way delay: 77.795 ms
Loss rate: 0.00%

Run 2: Report of Sprout — Data Link

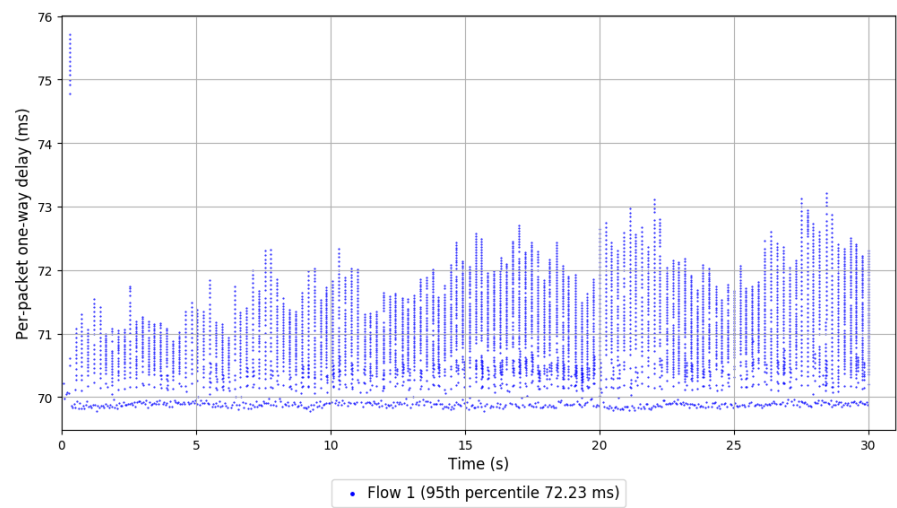
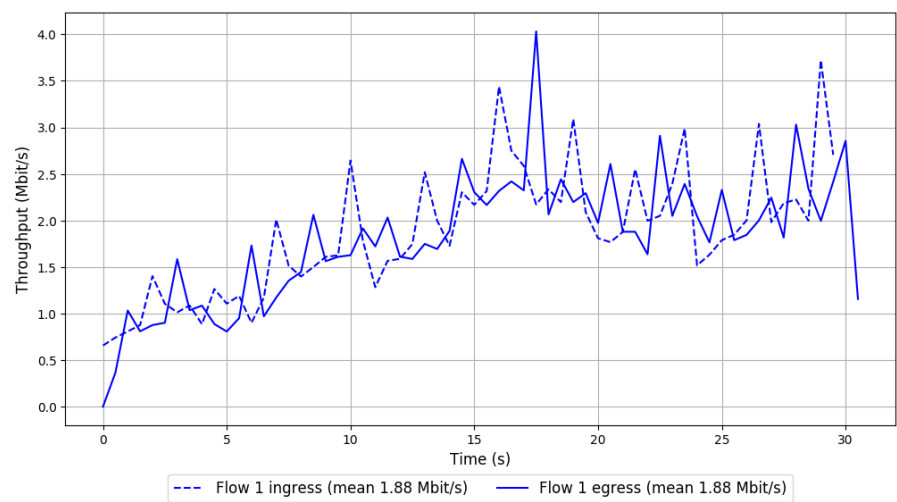


Run 3: Statistics of Sprout

Start at: 2019-02-11 13:18:07
End at: 2019-02-11 13:18:37
Local clock offset: -1.342 ms
Remote clock offset: -34.245 ms

Below is generated by plot.py at 2019-02-11 15:30:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 1.88 Mbit/s
95th percentile per-packet one-way delay: 72.227 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.88 Mbit/s
95th percentile per-packet one-way delay: 72.227 ms
Loss rate: 0.00%

Run 3: Report of Sprout — Data Link

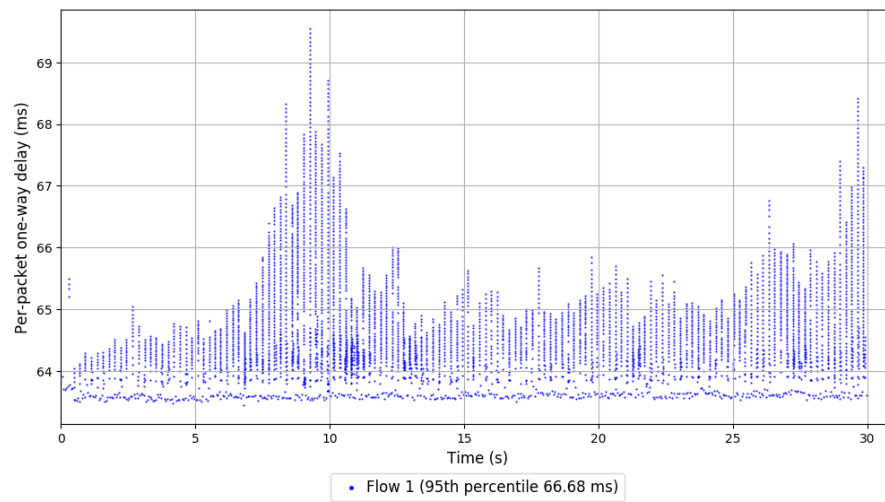
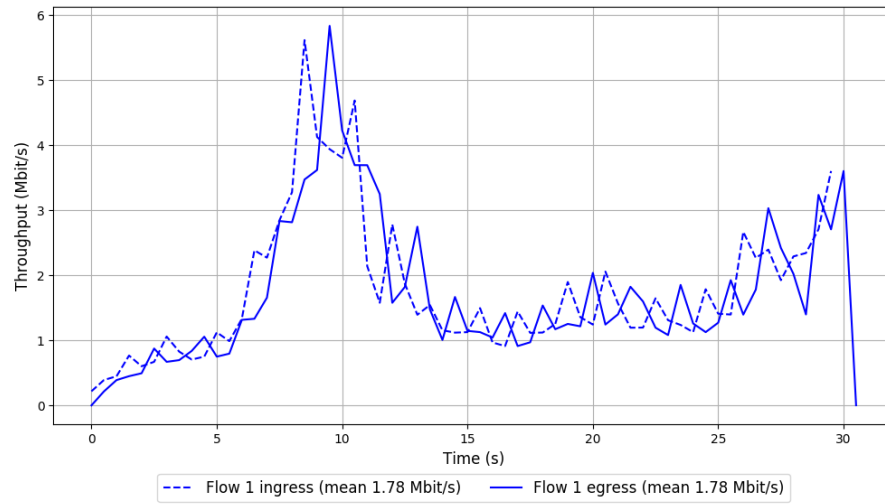


Run 4: Statistics of Sprout

Start at: 2019-02-11 14:07:12
End at: 2019-02-11 14:07:42
Local clock offset: -0.667 ms
Remote clock offset: -34.564 ms

Below is generated by plot.py at 2019-02-11 15:30:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 1.78 Mbit/s
95th percentile per-packet one-way delay: 66.677 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.78 Mbit/s
95th percentile per-packet one-way delay: 66.677 ms
Loss rate: 0.00%

Run 4: Report of Sprout — Data Link

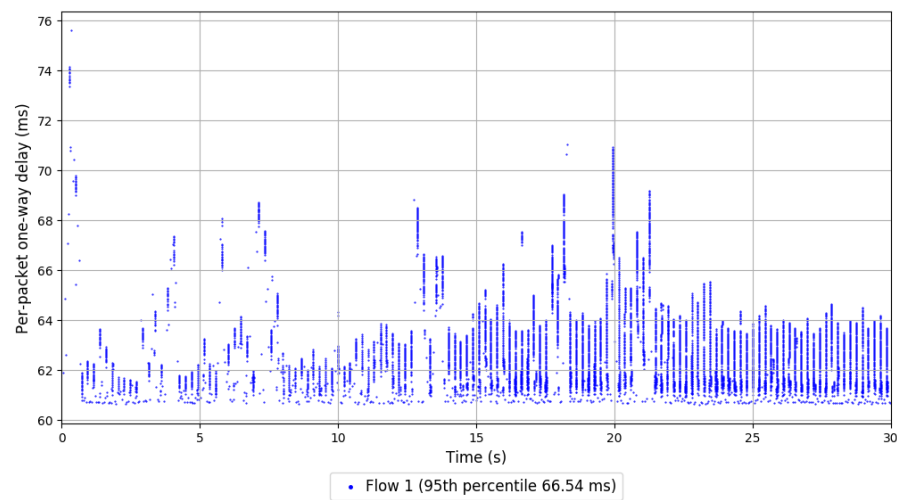
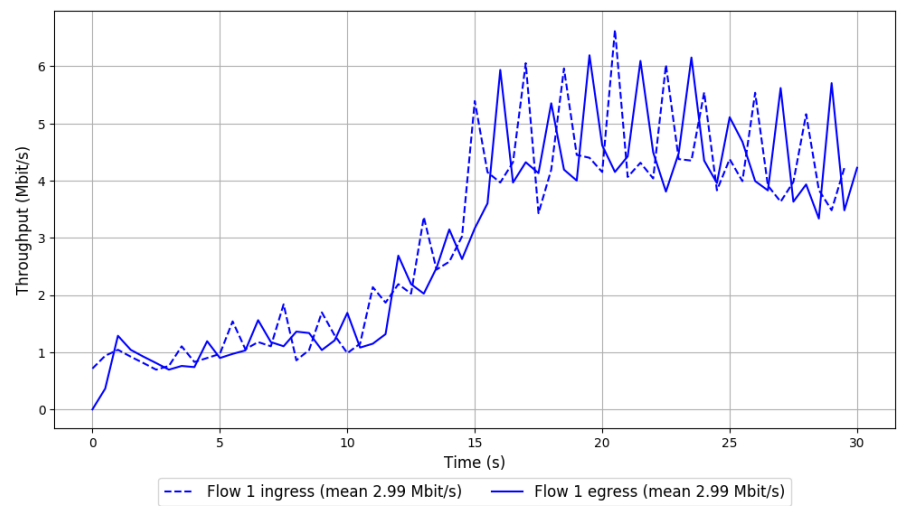


Run 5: Statistics of Sprout

Start at: 2019-02-11 14:34:50
End at: 2019-02-11 14:35:20
Local clock offset: -1.544 ms
Remote clock offset: -39.322 ms

Below is generated by plot.py at 2019-02-11 15:30:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.99 Mbit/s
95th percentile per-packet one-way delay: 66.542 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.99 Mbit/s
95th percentile per-packet one-way delay: 66.542 ms
Loss rate: 0.00%

Run 5: Report of Sprout — Data Link

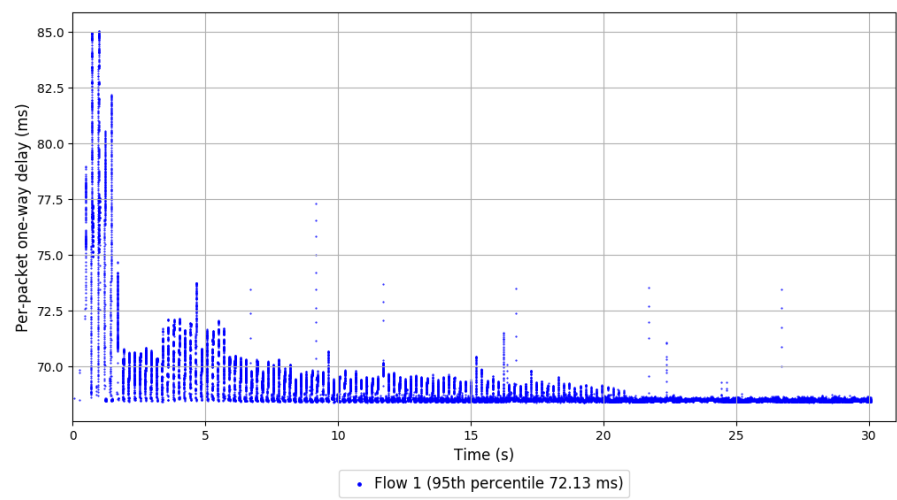
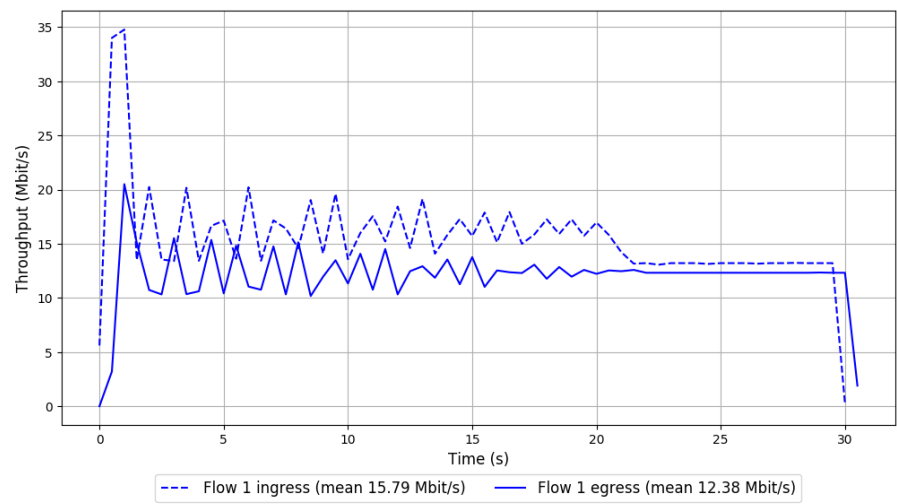


```
Run 1: Statistics of TaoVA-100x

Start at: 2019-02-11 12:30:40
End at: 2019-02-11 12:31:10
Local clock offset: -0.637 ms
Remote clock offset: -35.333 ms

# Below is generated by plot.py at 2019-02-11 15:30:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.38 Mbit/s
95th percentile per-packet one-way delay: 72.133 ms
Loss rate: 21.58%
-- Flow 1:
Average throughput: 12.38 Mbit/s
95th percentile per-packet one-way delay: 72.133 ms
Loss rate: 21.58%
```

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

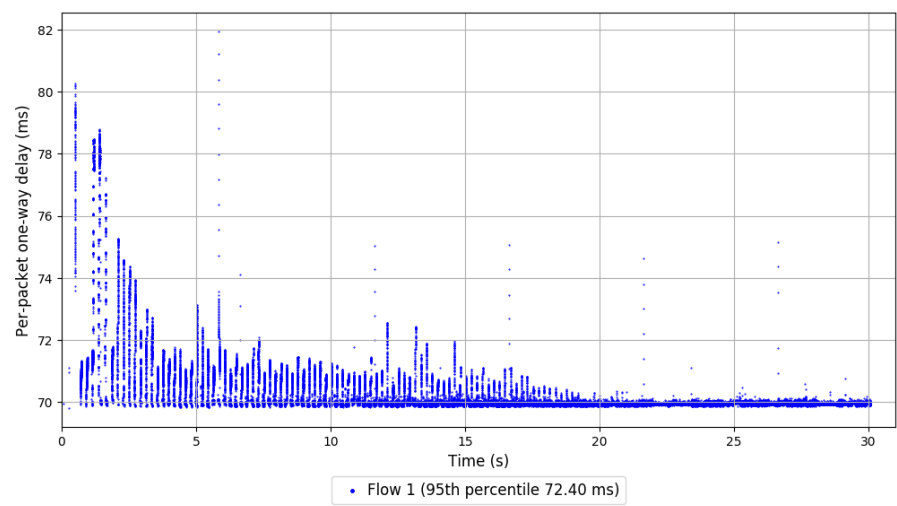
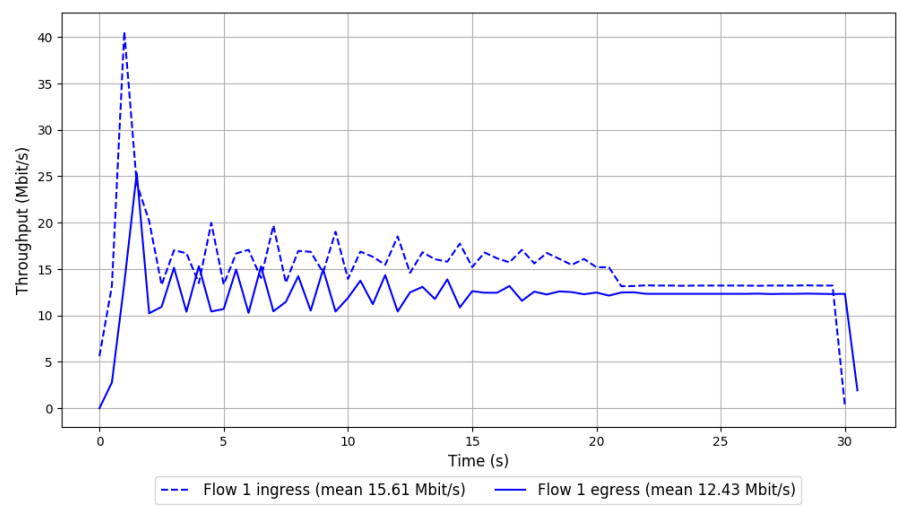


Run 2: Statistics of TaoVA-100x

Start at: 2019-02-11 13:09:54
End at: 2019-02-11 13:10:24
Local clock offset: 0.096 ms
Remote clock offset: -32.802 ms

Below is generated by plot.py at 2019-02-11 15:30:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.43 Mbit/s
95th percentile per-packet one-way delay: 72.401 ms
Loss rate: 20.36%
-- Flow 1:
Average throughput: 12.43 Mbit/s
95th percentile per-packet one-way delay: 72.401 ms
Loss rate: 20.36%

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

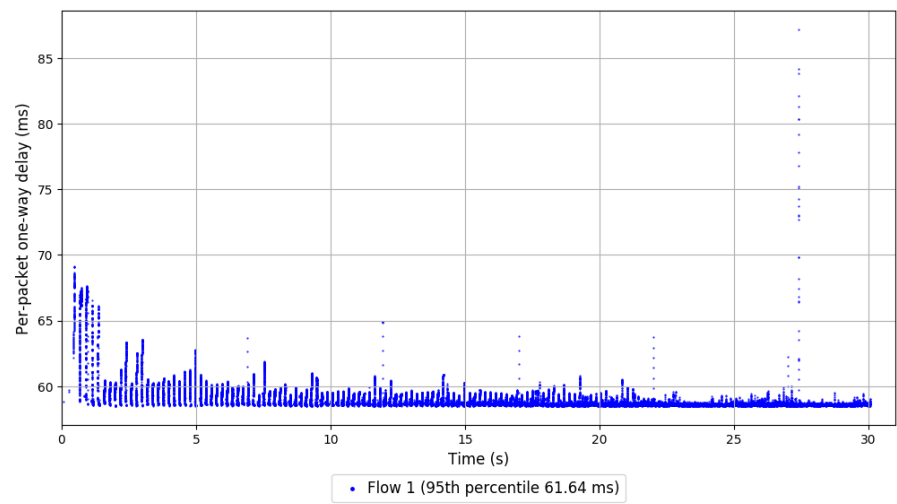
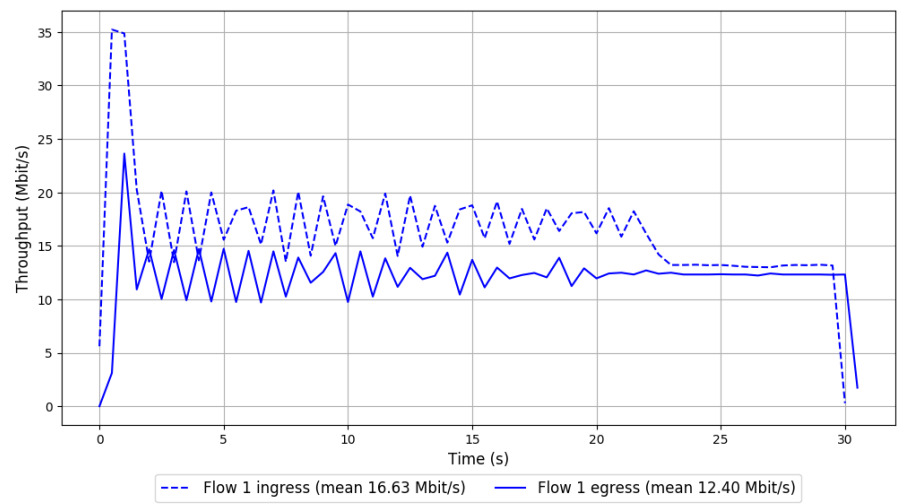


Run 3: Statistics of TaoVA-100x

Start at: 2019-02-11 13:54:39
End at: 2019-02-11 13:55:09
Local clock offset: -2.869 ms
Remote clock offset: -41.948 ms

Below is generated by plot.py at 2019-02-11 15:30:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.40 Mbit/s
95th percentile per-packet one-way delay: 61.644 ms
Loss rate: 25.48%
-- Flow 1:
Average throughput: 12.40 Mbit/s
95th percentile per-packet one-way delay: 61.644 ms
Loss rate: 25.48%

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

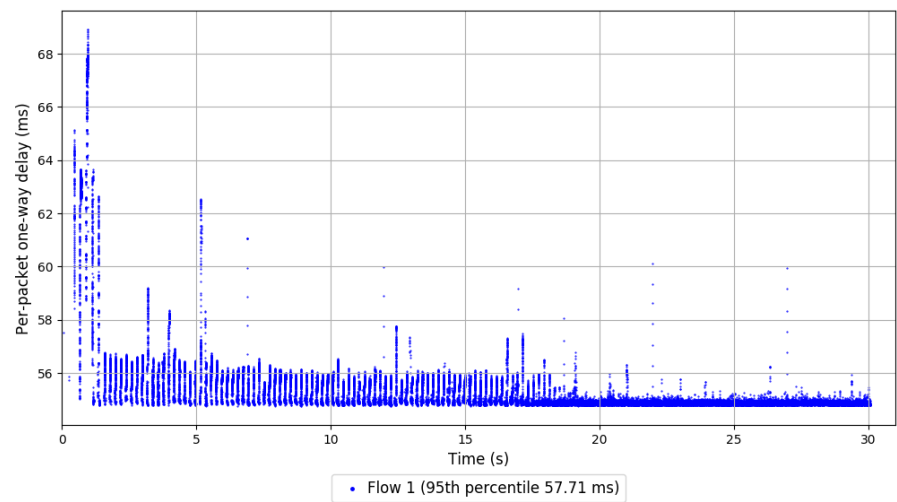
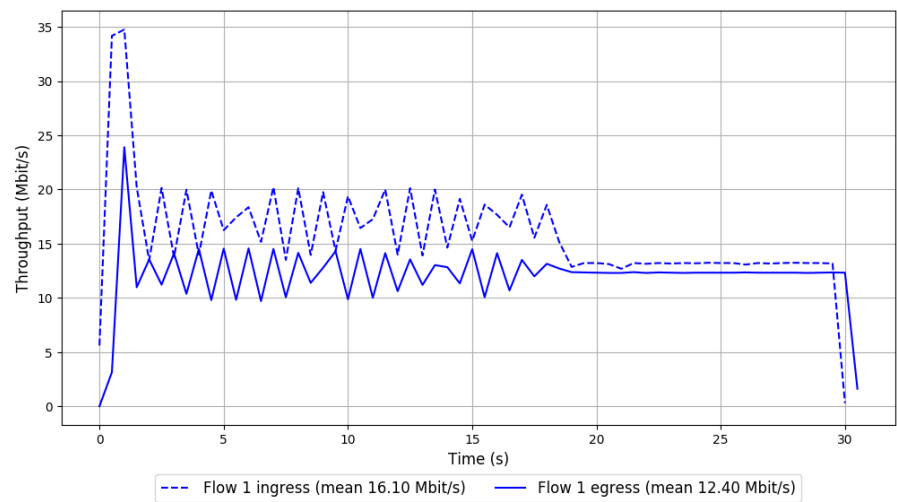


Run 4: Statistics of TaoVA-100x

Start at: 2019-02-11 14:32:12
End at: 2019-02-11 14:32:42
Local clock offset: 1.187 ms
Remote clock offset: -42.83 ms

Below is generated by plot.py at 2019-02-11 15:30:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.40 Mbit/s
95th percentile per-packet one-way delay: 57.714 ms
Loss rate: 22.99%
-- Flow 1:
Average throughput: 12.40 Mbit/s
95th percentile per-packet one-way delay: 57.714 ms
Loss rate: 22.99%

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

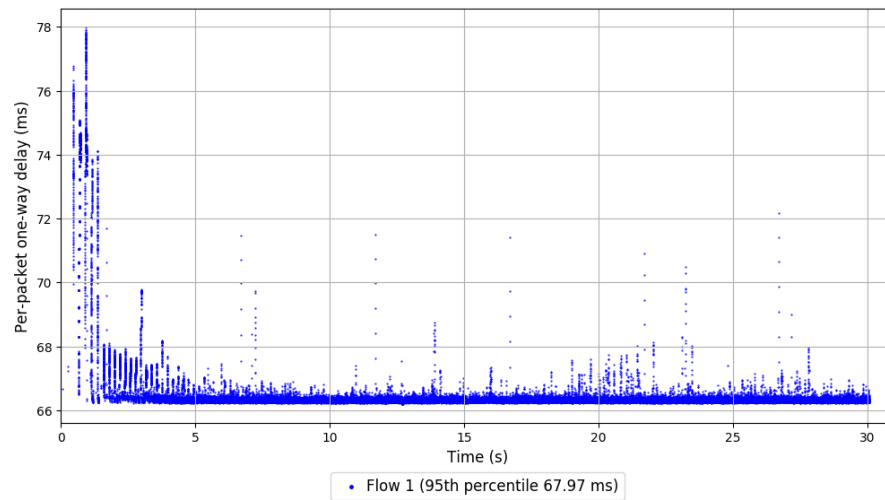
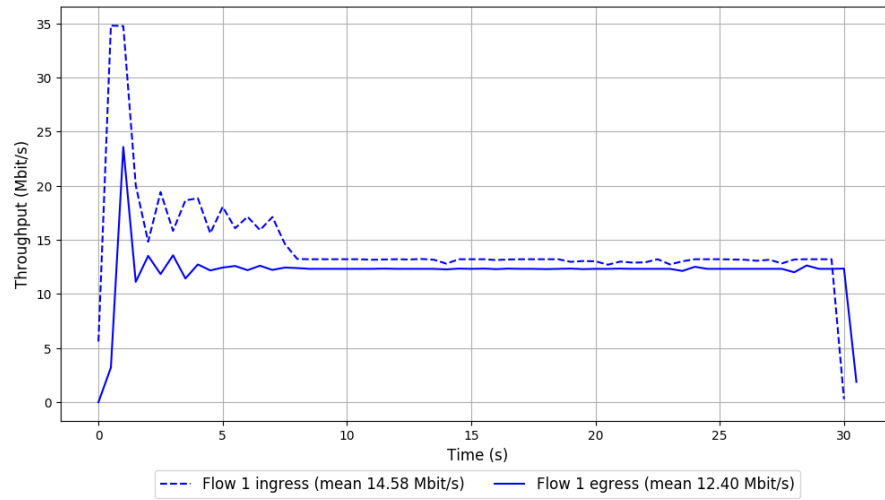


Run 5: Statistics of TaoVA-100x

Start at: 2019-02-11 14:59:36
End at: 2019-02-11 15:00:06
Local clock offset: -1.732 ms
Remote clock offset: -33.879 ms

Below is generated by plot.py at 2019-02-11 15:30:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.40 Mbit/s
95th percentile per-packet one-way delay: 67.970 ms
Loss rate: 14.96%
-- Flow 1:
Average throughput: 12.40 Mbit/s
95th percentile per-packet one-way delay: 67.970 ms
Loss rate: 14.96%

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



Run 1: Statistics of TCP Vegas

Start at: 2019-02-11 12:22:50
End at: 2019-02-11 12:23:20
Local clock offset: 0.193 ms
Remote clock offset: -26.597 ms

Below is generated by plot.py at 2019-02-11 15:30:09

Datalink statistics

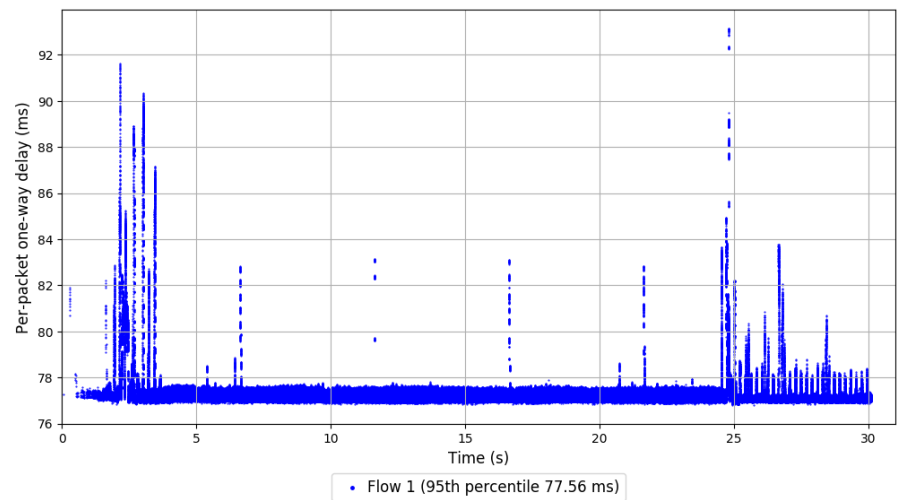
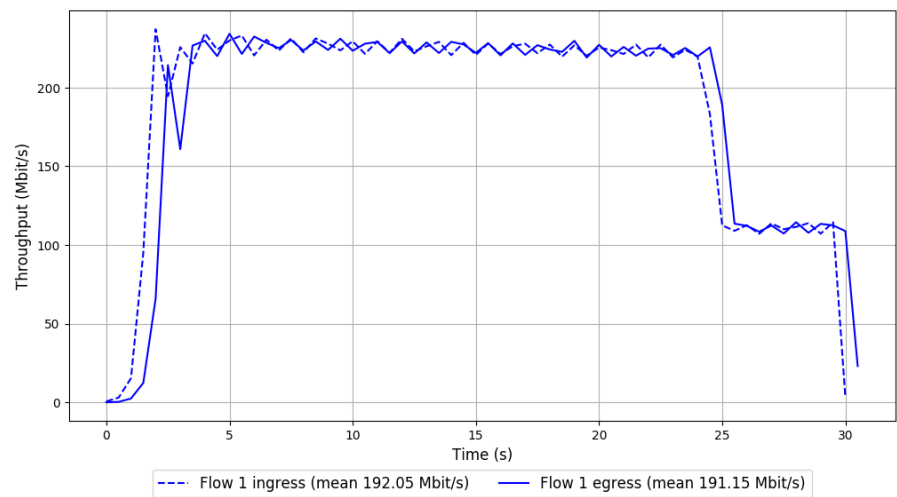
-- Total of 1 flow:

Average throughput: 191.15 Mbit/s
95th percentile per-packet one-way delay: 77.559 ms
Loss rate: 0.47%

-- Flow 1:

Average throughput: 191.15 Mbit/s
95th percentile per-packet one-way delay: 77.559 ms
Loss rate: 0.47%

Run 1: Report of TCP Vegas — Data Link

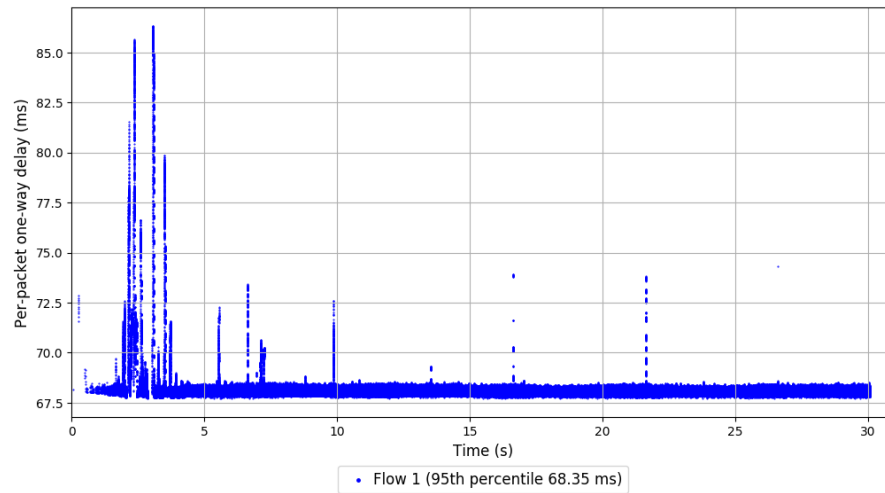
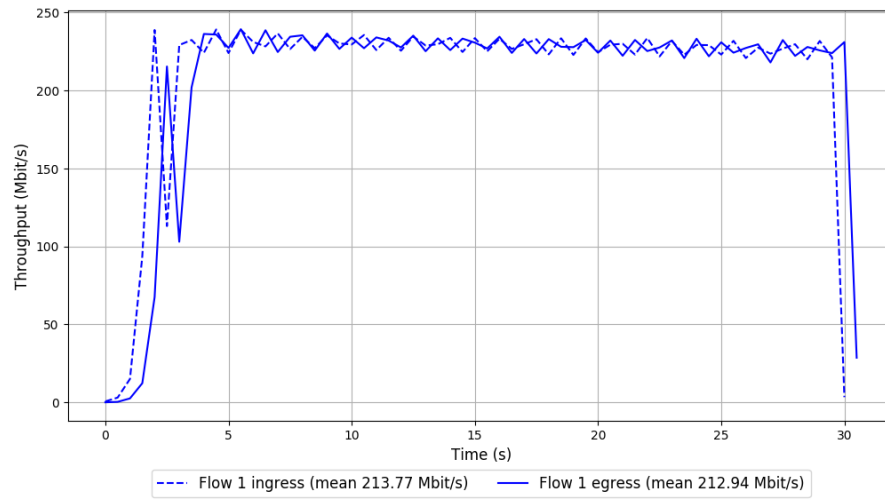


Run 2: Statistics of TCP Vegas

Start at: 2019-02-11 13:02:01
End at: 2019-02-11 13:02:31
Local clock offset: -1.891 ms
Remote clock offset: -36.266 ms

Below is generated by plot.py at 2019-02-11 15:30:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 212.94 Mbit/s
95th percentile per-packet one-way delay: 68.348 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 212.94 Mbit/s
95th percentile per-packet one-way delay: 68.348 ms
Loss rate: 0.39%

Run 2: Report of TCP Vegas — Data Link

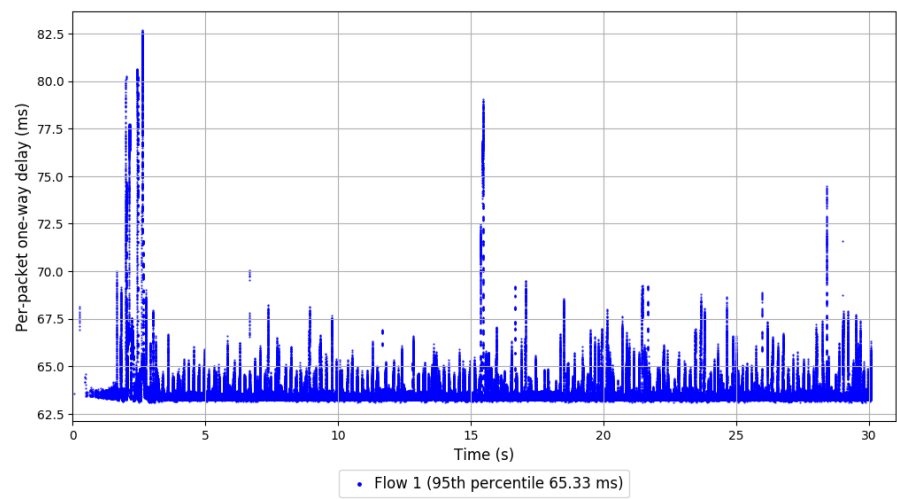
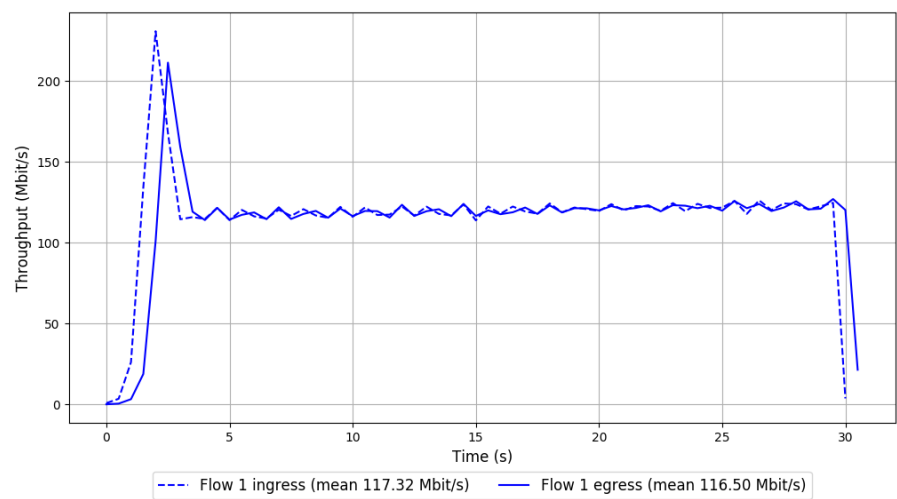


Run 3: Statistics of TCP Vegas

Start at: 2019-02-11 13:46:55
End at: 2019-02-11 13:47:25
Local clock offset: -0.518 ms
Remote clock offset: -34.968 ms

Below is generated by plot.py at 2019-02-11 15:30:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 116.50 Mbit/s
95th percentile per-packet one-way delay: 65.335 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 116.50 Mbit/s
95th percentile per-packet one-way delay: 65.335 ms
Loss rate: 0.70%

Run 3: Report of TCP Vegas — Data Link

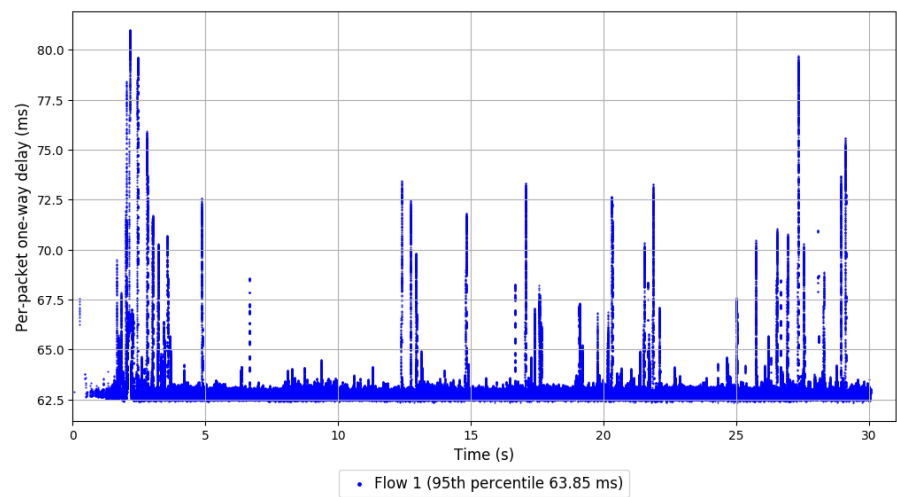
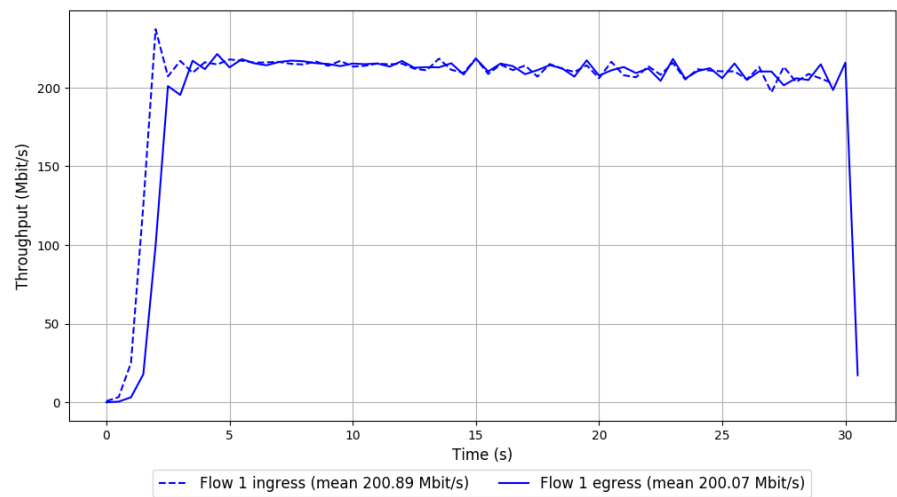


Run 4: Statistics of TCP Vegas

Start at: 2019-02-11 14:24:25
End at: 2019-02-11 14:24:55
Local clock offset: 0.121 ms
Remote clock offset: -36.032 ms

Below is generated by plot.py at 2019-02-11 15:30:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 200.07 Mbit/s
95th percentile per-packet one-way delay: 63.848 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 200.07 Mbit/s
95th percentile per-packet one-way delay: 63.848 ms
Loss rate: 0.41%

Run 4: Report of TCP Vegas — Data Link

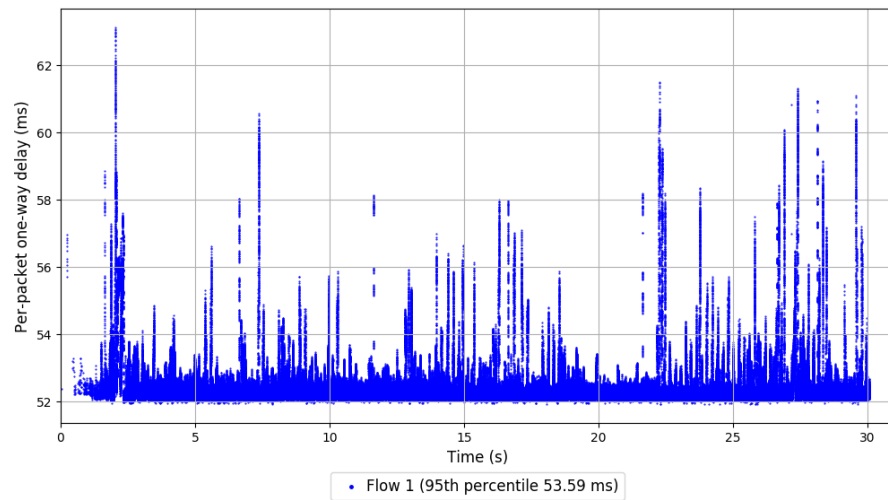
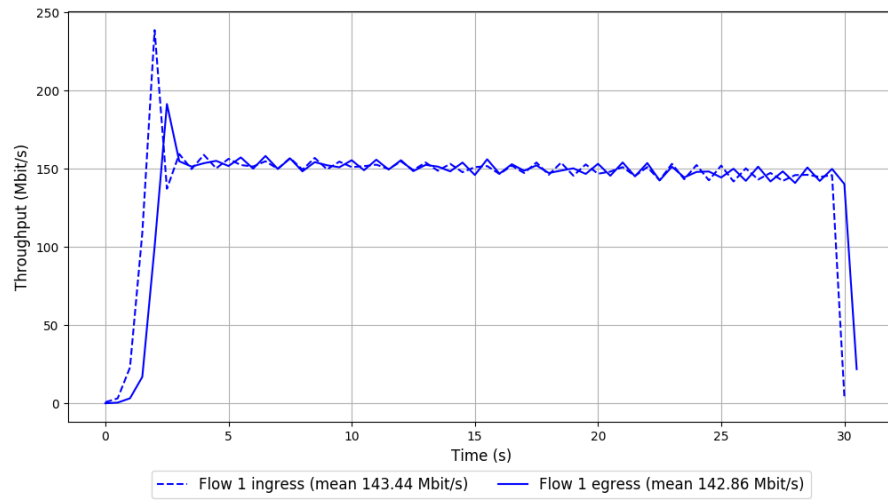


Run 5: Statistics of TCP Vegas

Start at: 2019-02-11 14:51:52
End at: 2019-02-11 14:52:22
Local clock offset: 0.871 ms
Remote clock offset: -47.814 ms

Below is generated by plot.py at 2019-02-11 15:30:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 142.86 Mbit/s
95th percentile per-packet one-way delay: 53.586 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 142.86 Mbit/s
95th percentile per-packet one-way delay: 53.586 ms
Loss rate: 0.40%

Run 5: Report of TCP Vegas — Data Link

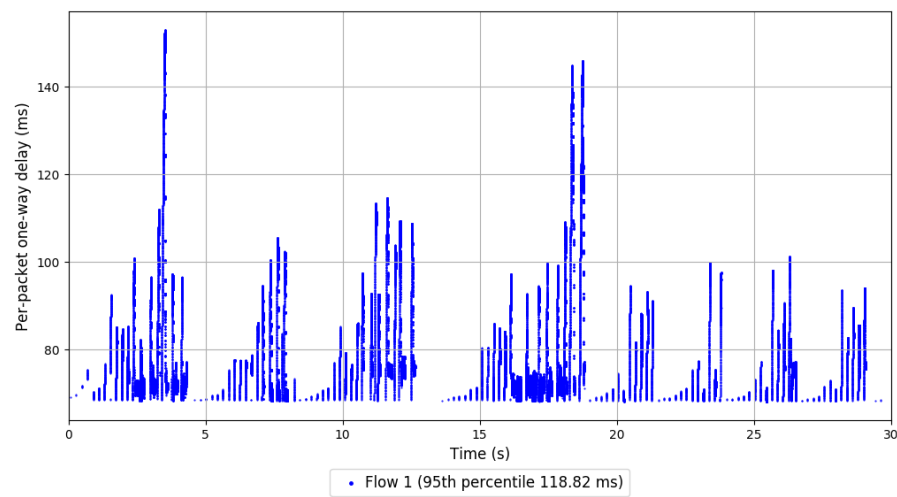
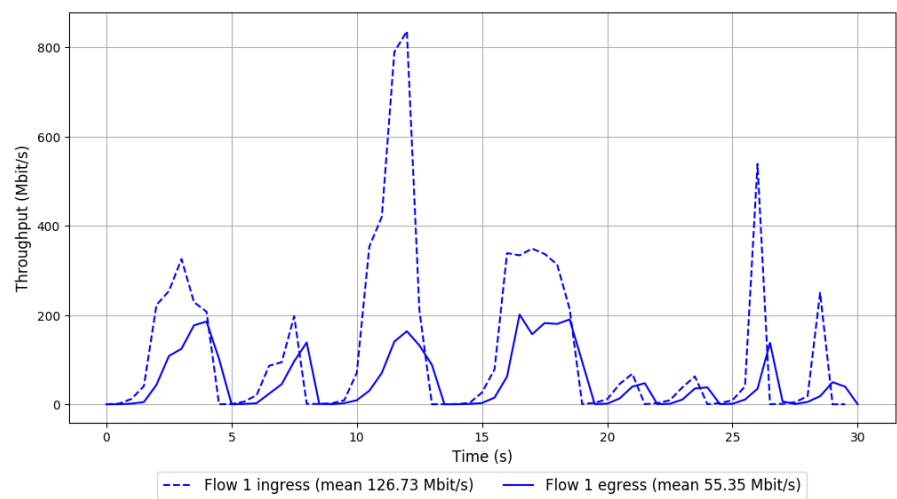


Run 1: Statistics of Verus

Start at: 2019-02-11 12:11:08
End at: 2019-02-11 12:11:38
Local clock offset: 3.313 ms
Remote clock offset: -35.166 ms

Below is generated by plot.py at 2019-02-11 15:30:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 55.35 Mbit/s
95th percentile per-packet one-way delay: 118.821 ms
Loss rate: 56.32%
-- Flow 1:
Average throughput: 55.35 Mbit/s
95th percentile per-packet one-way delay: 118.821 ms
Loss rate: 56.32%

Run 1: Report of Verus — Data Link

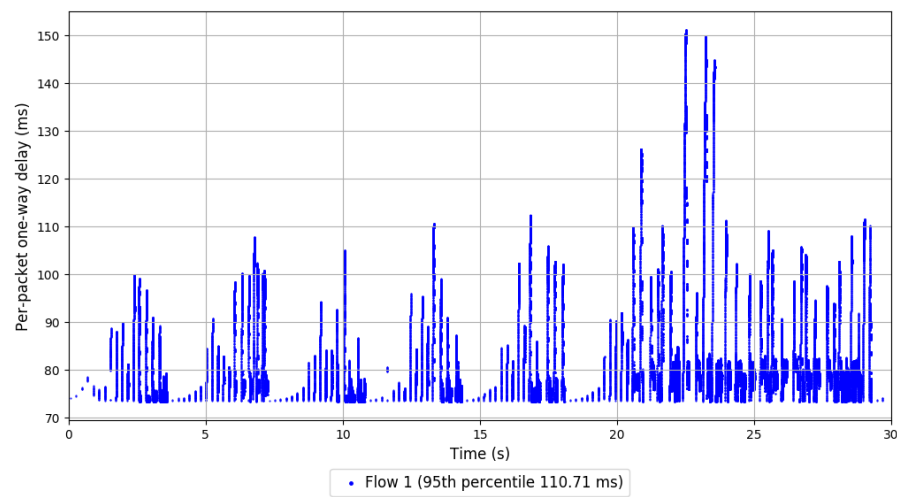
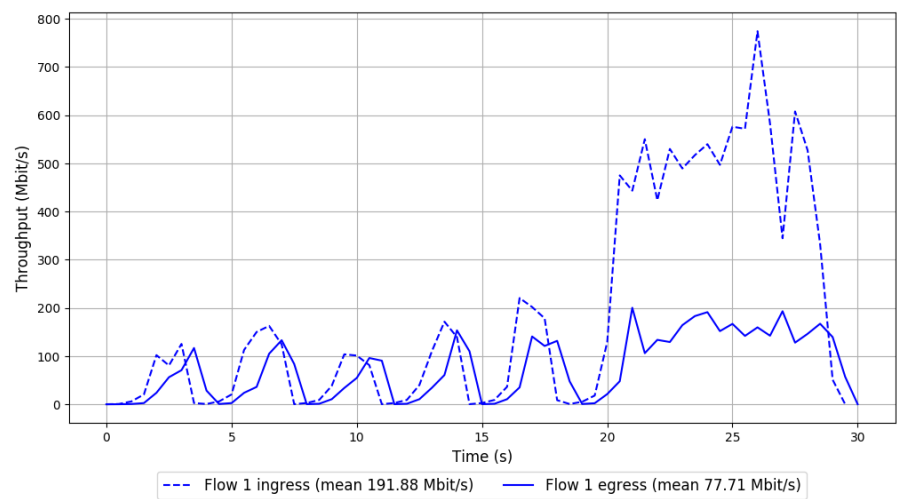


Run 2: Statistics of Verus

Start at: 2019-02-11 12:44:37
End at: 2019-02-11 12:45:07
Local clock offset: -1.062 ms
Remote clock offset: -30.009 ms

Below is generated by plot.py at 2019-02-11 15:30:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.71 Mbit/s
95th percentile per-packet one-way delay: 110.710 ms
Loss rate: 59.50%
-- Flow 1:
Average throughput: 77.71 Mbit/s
95th percentile per-packet one-way delay: 110.710 ms
Loss rate: 59.50%

Run 2: Report of Verus — Data Link

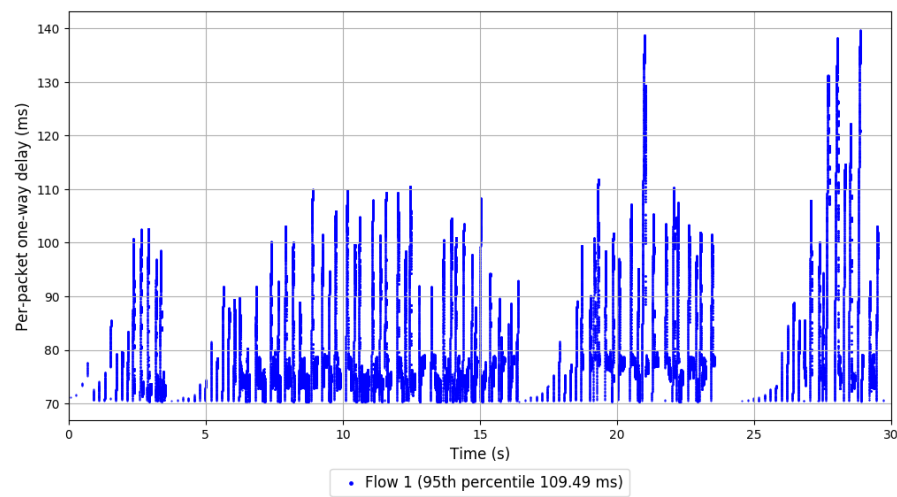
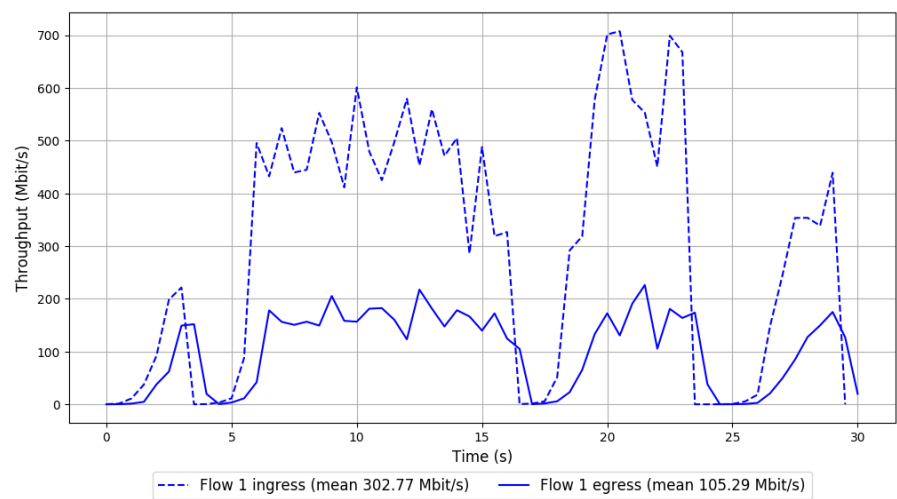


Run 3: Statistics of Verus

Start at: 2019-02-11 13:29:32
End at: 2019-02-11 13:30:02
Local clock offset: -1.016 ms
Remote clock offset: -33.558 ms

Below is generated by plot.py at 2019-02-11 15:30:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 105.29 Mbit/s
95th percentile per-packet one-way delay: 109.494 ms
Loss rate: 65.22%
-- Flow 1:
Average throughput: 105.29 Mbit/s
95th percentile per-packet one-way delay: 109.494 ms
Loss rate: 65.22%

Run 3: Report of Verus — Data Link

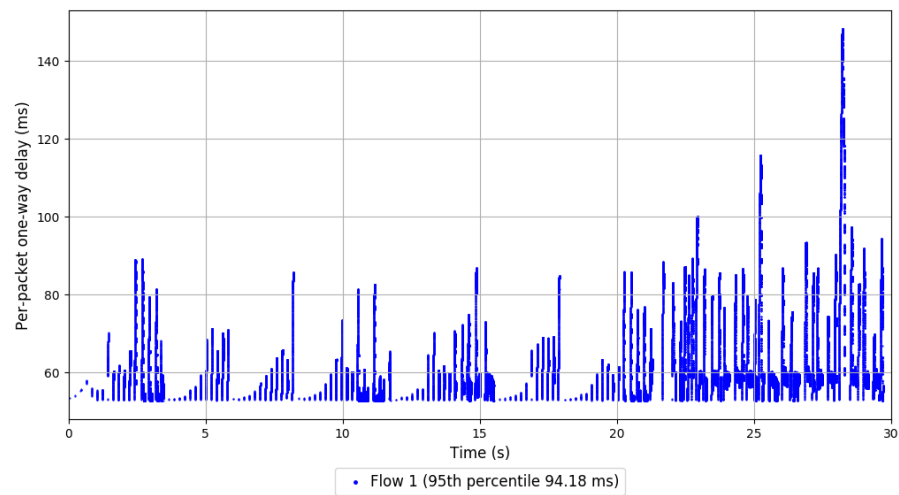
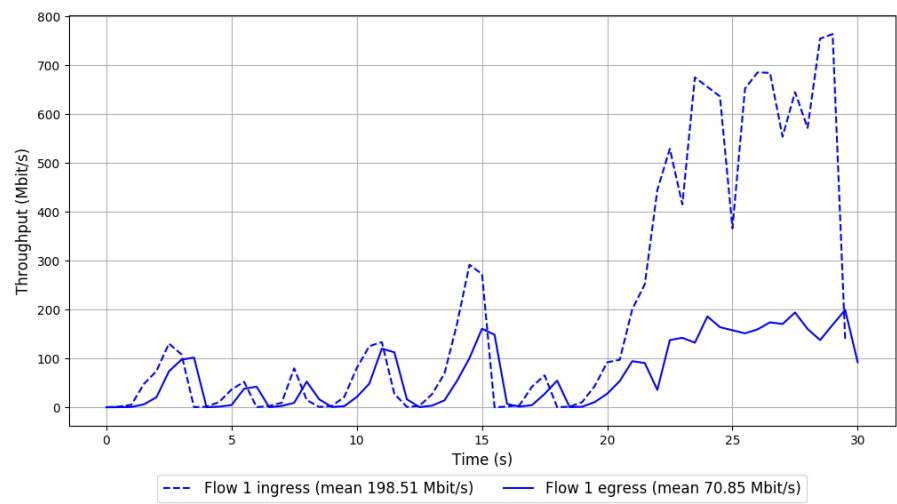


Run 4: Statistics of Verus

Start at: 2019-02-11 14:12:48
End at: 2019-02-11 14:13:18
Local clock offset: 0.274 ms
Remote clock offset: -47.746 ms

Below is generated by plot.py at 2019-02-11 15:30:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.85 Mbit/s
95th percentile per-packet one-way delay: 94.180 ms
Loss rate: 64.31%
-- Flow 1:
Average throughput: 70.85 Mbit/s
95th percentile per-packet one-way delay: 94.180 ms
Loss rate: 64.31%

Run 4: Report of Verus — Data Link

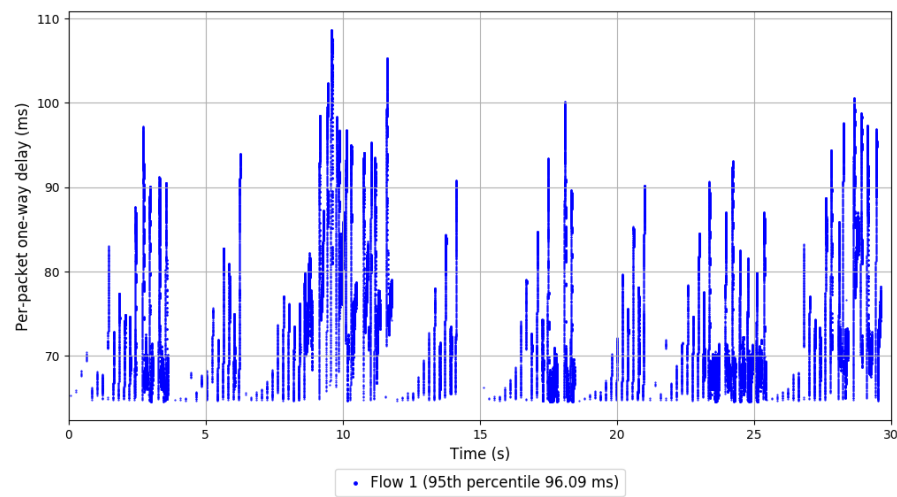
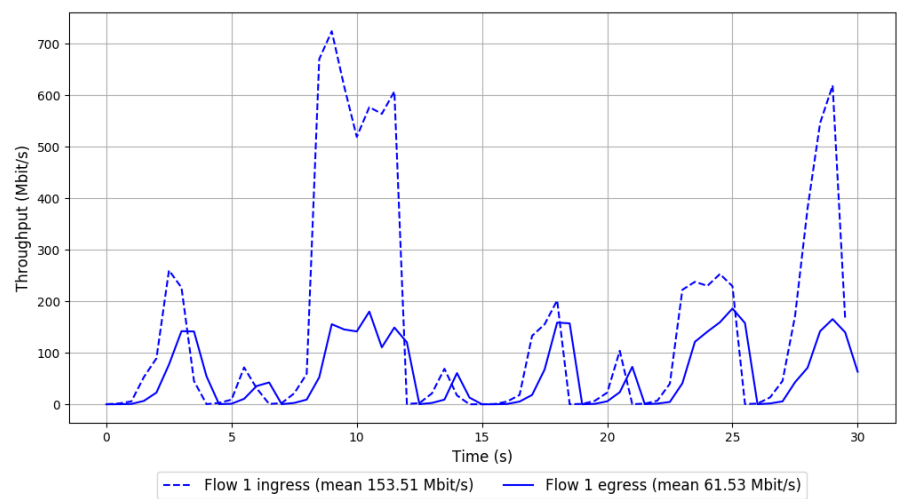


Run 5: Statistics of Verus

Start at: 2019-02-11 14:40:17
End at: 2019-02-11 14:40:47
Local clock offset: 0.389 ms
Remote clock offset: -33.669 ms

Below is generated by plot.py at 2019-02-11 15:30:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 61.53 Mbit/s
95th percentile per-packet one-way delay: 96.092 ms
Loss rate: 59.90%
-- Flow 1:
Average throughput: 61.53 Mbit/s
95th percentile per-packet one-way delay: 96.092 ms
Loss rate: 59.90%

Run 5: Report of Verus — Data Link

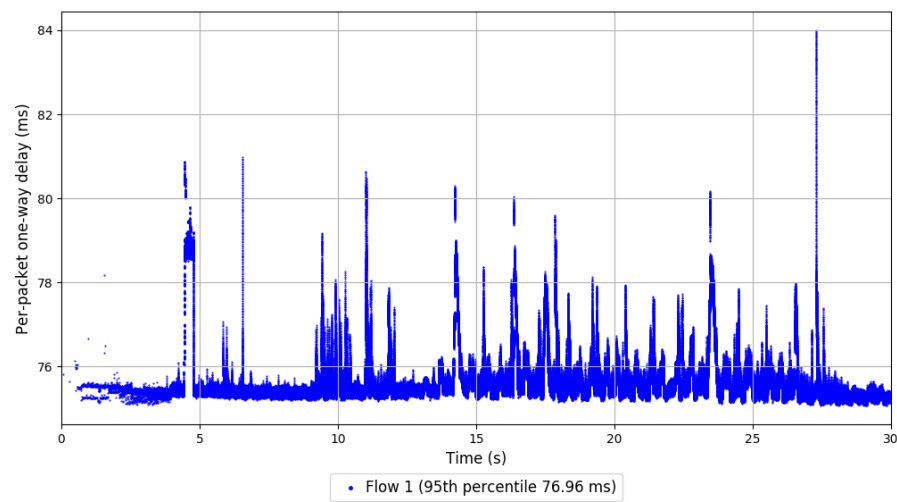
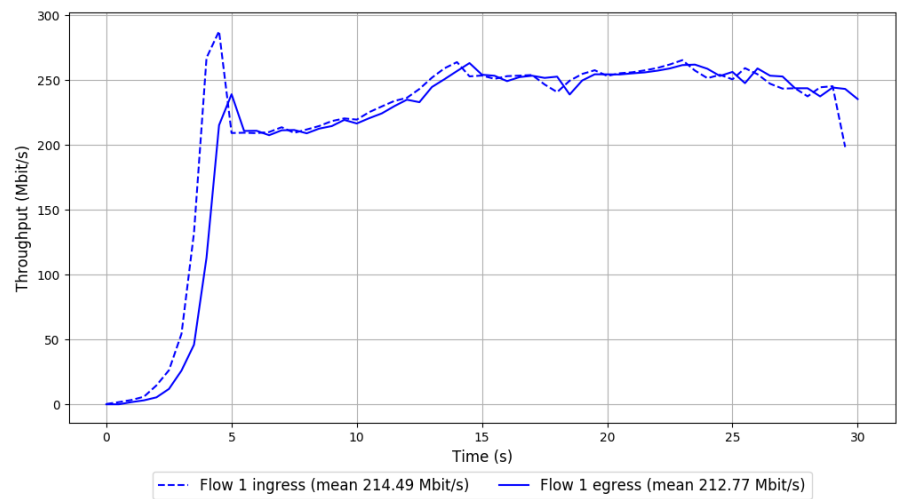


Run 1: Statistics of PCC-Vivace

Start at: 2019-02-11 12:09:43
End at: 2019-02-11 12:10:13
Local clock offset: 5.031 ms
Remote clock offset: -27.183 ms

Below is generated by plot.py at 2019-02-11 15:30:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 212.77 Mbit/s
95th percentile per-packet one-way delay: 76.961 ms
Loss rate: 0.81%
-- Flow 1:
Average throughput: 212.77 Mbit/s
95th percentile per-packet one-way delay: 76.961 ms
Loss rate: 0.81%

Run 1: Report of PCC-Vivace — Data Link

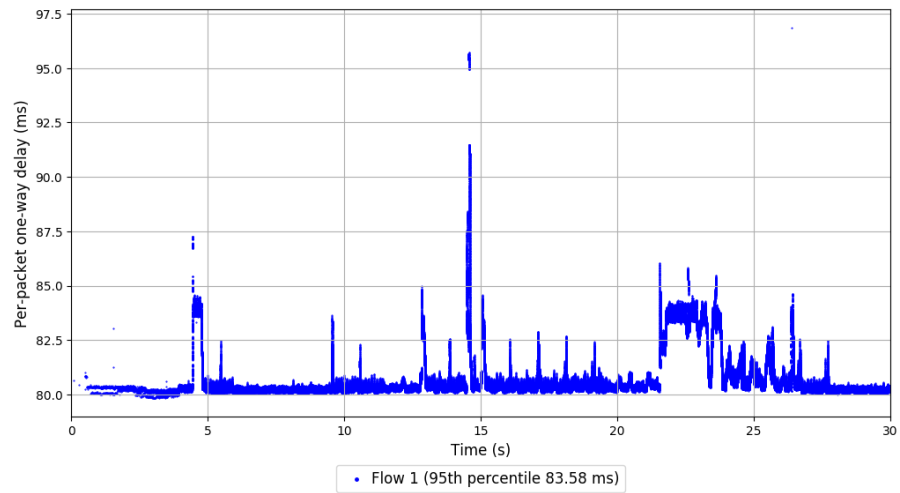
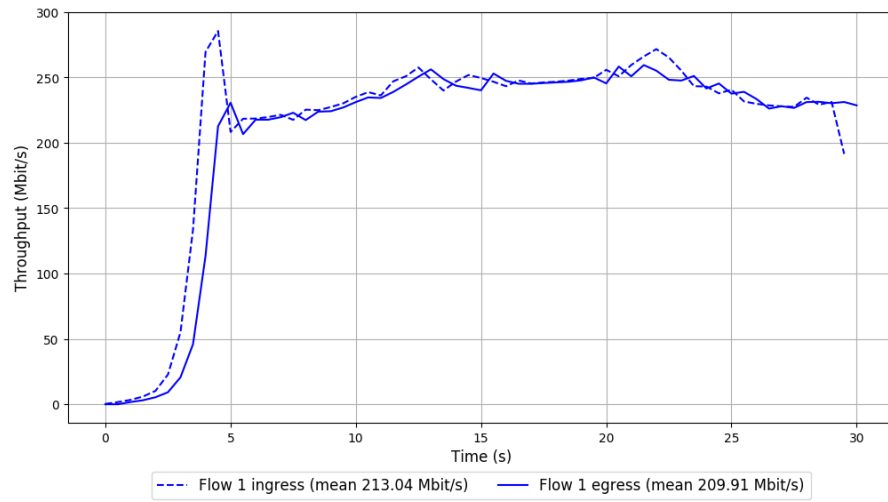


Run 2: Statistics of PCC-Vivace

Start at: 2019-02-11 12:42:59
End at: 2019-02-11 12:43:29
Local clock offset: -1.083 ms
Remote clock offset: -23.372 ms

Below is generated by plot.py at 2019-02-11 15:31:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 209.91 Mbit/s
95th percentile per-packet one-way delay: 83.581 ms
Loss rate: 1.47%
-- Flow 1:
Average throughput: 209.91 Mbit/s
95th percentile per-packet one-way delay: 83.581 ms
Loss rate: 1.47%

Run 2: Report of PCC-Vivace — Data Link

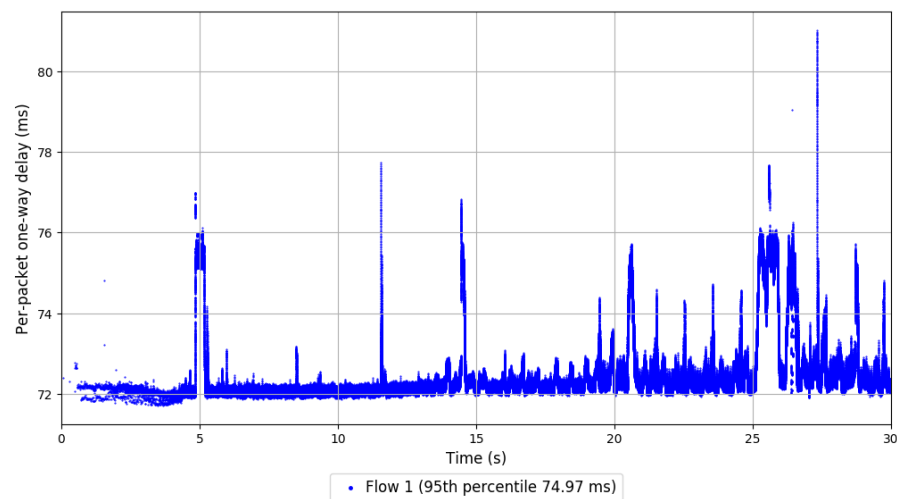
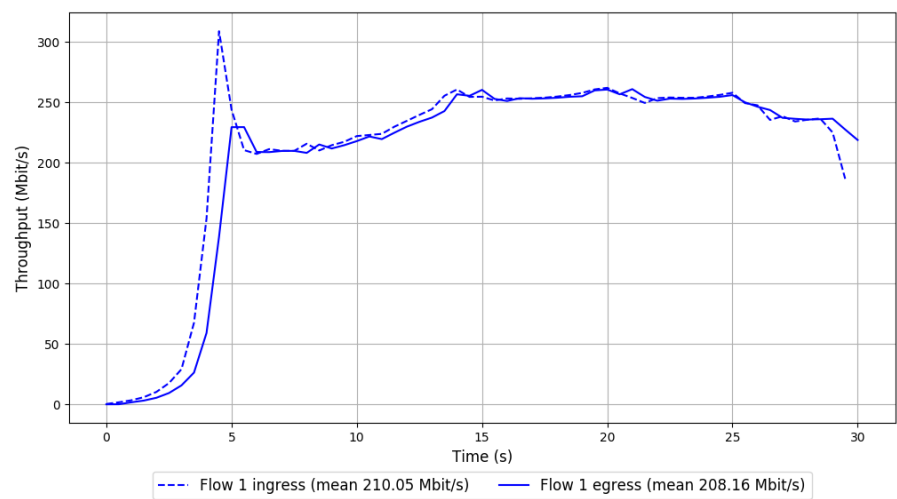


Run 3: Statistics of PCC-Vivace

Start at: 2019-02-11 13:27:58
End at: 2019-02-11 13:28:28
Local clock offset: -0.272 ms
Remote clock offset: -31.054 ms

Below is generated by plot.py at 2019-02-11 15:31:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 208.16 Mbit/s
95th percentile per-packet one-way delay: 74.965 ms
Loss rate: 0.90%
-- Flow 1:
Average throughput: 208.16 Mbit/s
95th percentile per-packet one-way delay: 74.965 ms
Loss rate: 0.90%

Run 3: Report of PCC-Vivace — Data Link

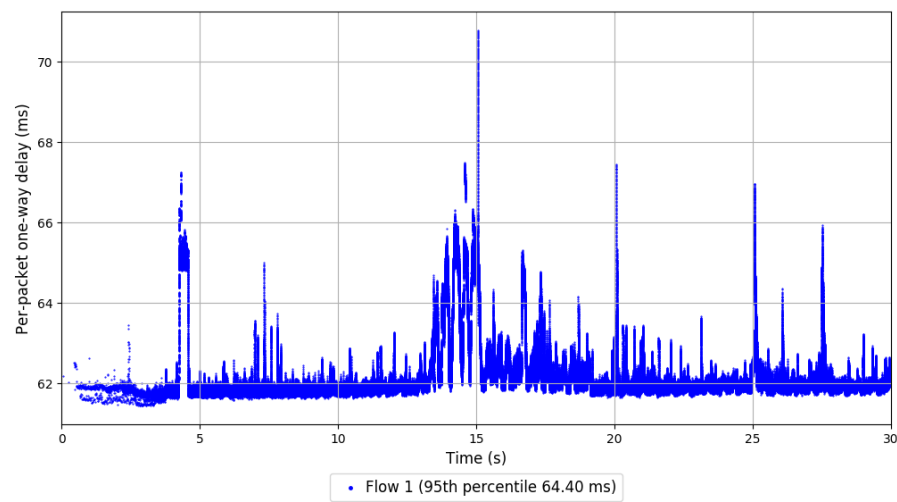
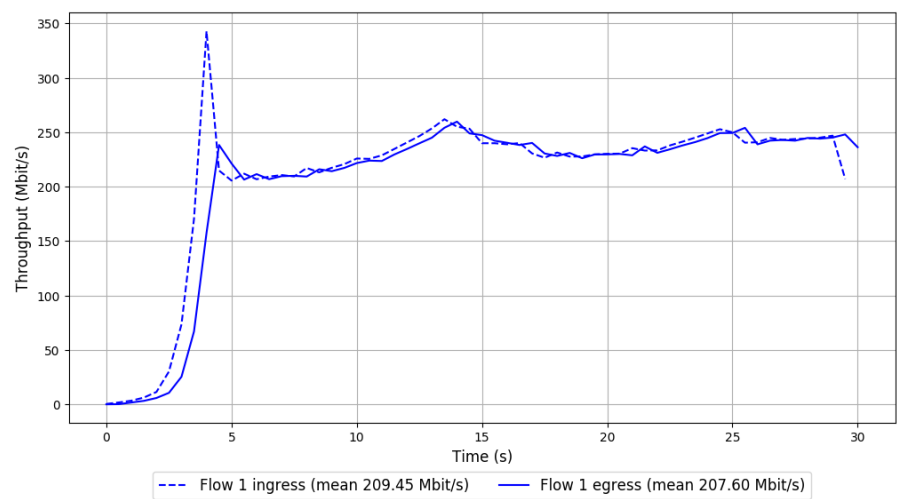


Run 4: Statistics of PCC-Vivace

Start at: 2019-02-11 14:11:24
End at: 2019-02-11 14:11:54
Local clock offset: -0.386 ms
Remote clock offset: -36.752 ms

Below is generated by plot.py at 2019-02-11 15:31:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 207.60 Mbit/s
95th percentile per-packet one-way delay: 64.396 ms
Loss rate: 0.88%
-- Flow 1:
Average throughput: 207.60 Mbit/s
95th percentile per-packet one-way delay: 64.396 ms
Loss rate: 0.88%

Run 4: Report of PCC-Vivace — Data Link

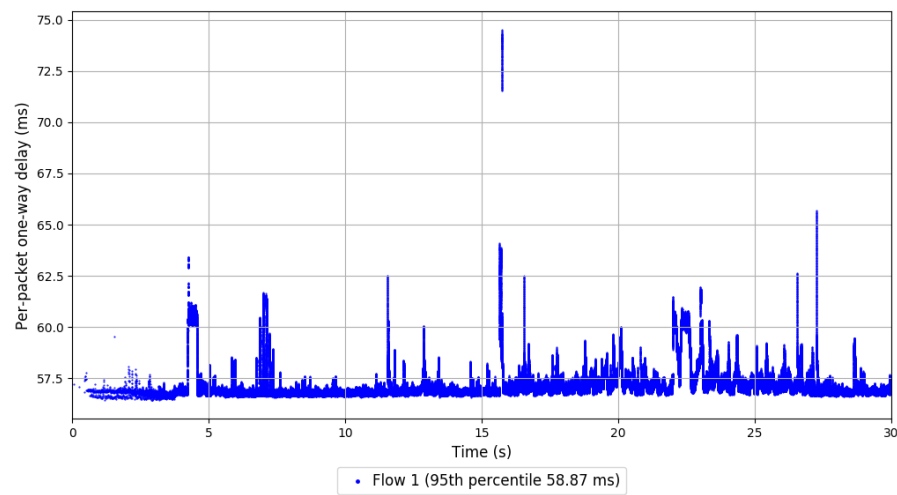
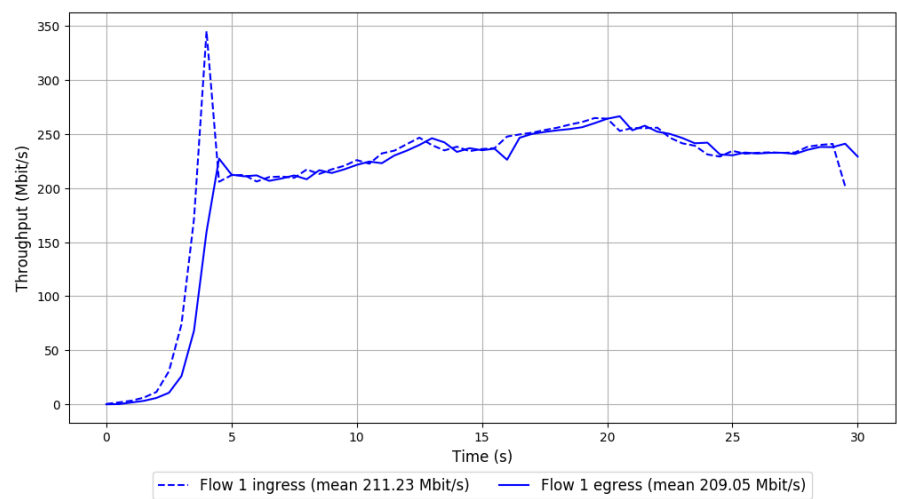


Run 5: Statistics of PCC-Vivace

Start at: 2019-02-11 14:38:53
End at: 2019-02-11 14:39:23
Local clock offset: -0.997 ms
Remote clock offset: -42.758 ms

Below is generated by plot.py at 2019-02-11 15:31:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 209.05 Mbit/s
95th percentile per-packet one-way delay: 58.868 ms
Loss rate: 1.03%
-- Flow 1:
Average throughput: 209.05 Mbit/s
95th percentile per-packet one-way delay: 58.868 ms
Loss rate: 1.03%

Run 5: Report of PCC-Vivace — Data Link

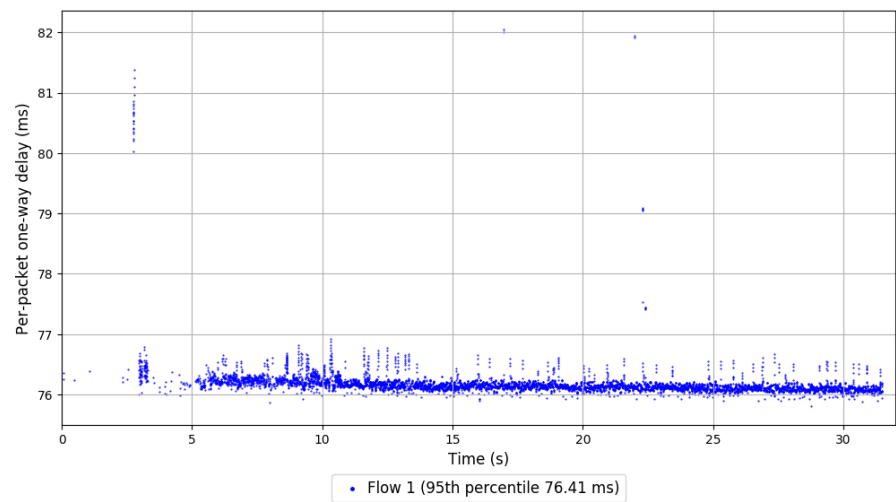
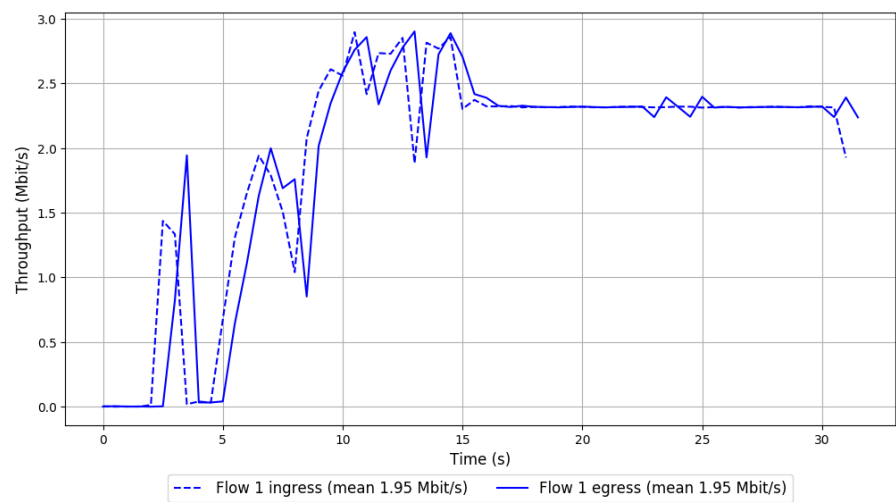


Run 1: Statistics of WebRTC media

Start at: 2019-02-11 12:16:19
End at: 2019-02-11 12:16:49
Local clock offset: 1.797 ms
Remote clock offset: -26.708 ms

Below is generated by plot.py at 2019-02-11 15:31:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 1.95 Mbit/s
95th percentile per-packet one-way delay: 76.405 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.95 Mbit/s
95th percentile per-packet one-way delay: 76.405 ms
Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link

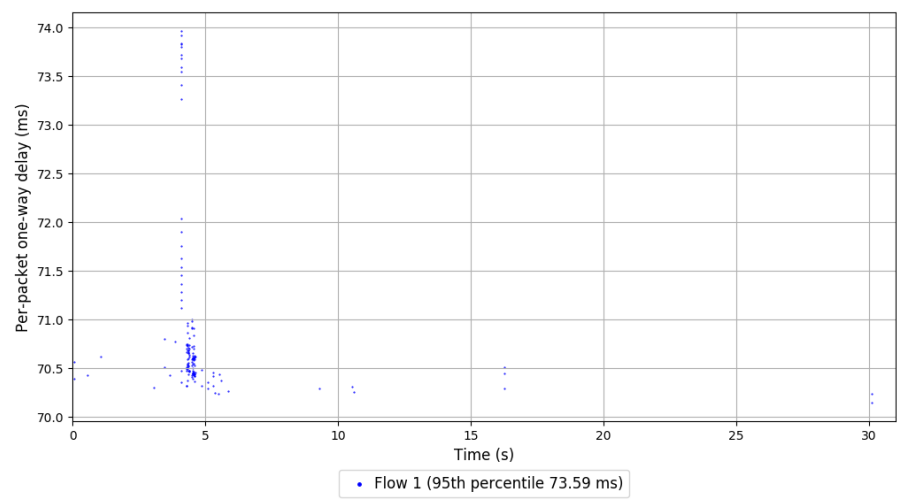
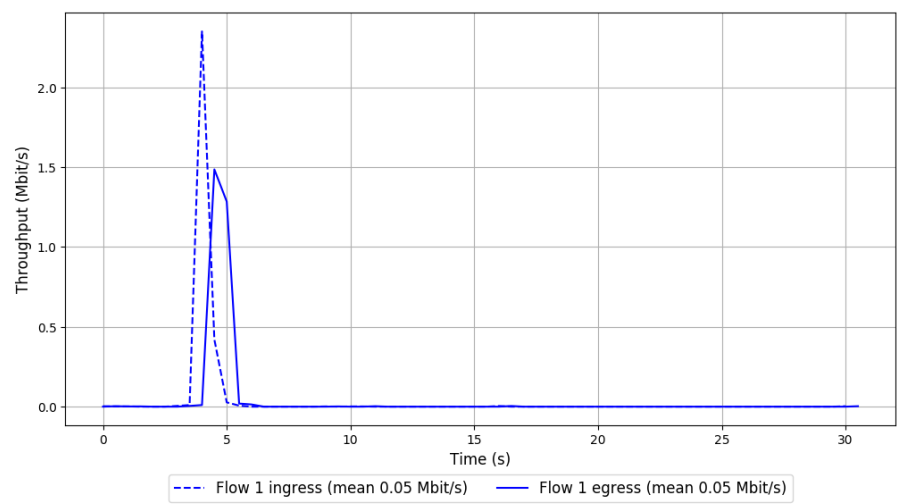


Run 2: Statistics of WebRTC media

Start at: 2019-02-11 12:49:46
End at: 2019-02-11 12:50:17
Local clock offset: -0.61 ms
Remote clock offset: -32.321 ms

Below is generated by plot.py at 2019-02-11 15:31:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 73.591 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 73.591 ms
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

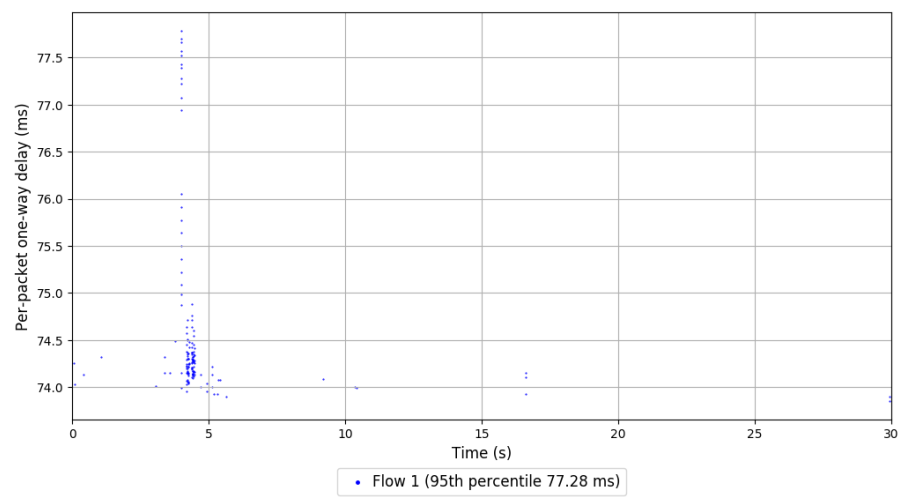
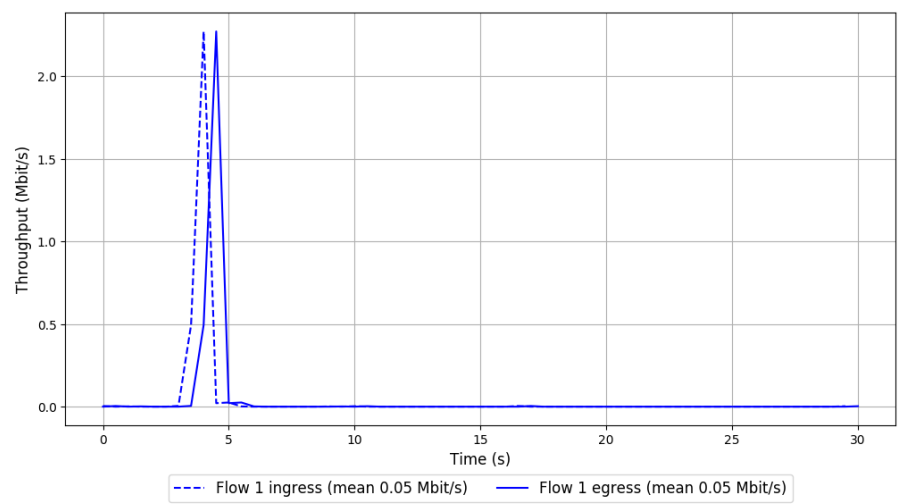


Run 3: Statistics of WebRTC media

Start at: 2019-02-11 13:40:26
End at: 2019-02-11 13:40:56
Local clock offset: -2.694 ms
Remote clock offset: -26.502 ms

Below is generated by plot.py at 2019-02-11 15:31:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 77.275 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 77.275 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link

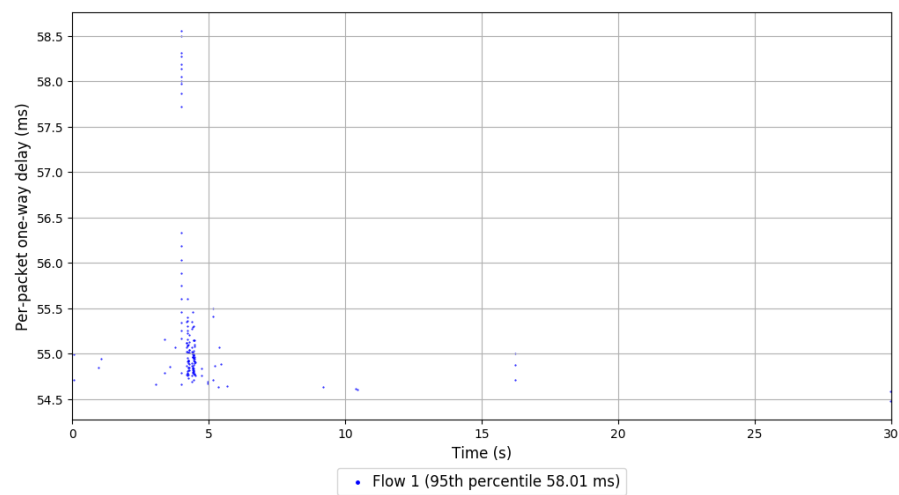
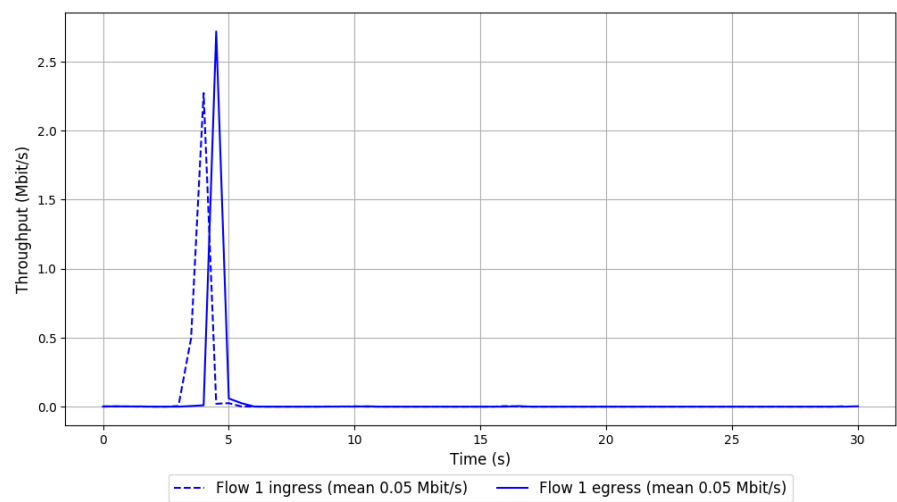


Run 4: Statistics of WebRTC media

Start at: 2019-02-11 14:17:54
End at: 2019-02-11 14:18:24
Local clock offset: -1.979 ms
Remote clock offset: -45.982 ms

Below is generated by plot.py at 2019-02-11 15:31:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 58.007 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 58.007 ms
Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link



Run 5: Statistics of WebRTC media

Start at: 2019-02-11 14:45:23
End at: 2019-02-11 14:45:53
Local clock offset: -0.757 ms
Remote clock offset: -44.24 ms

Below is generated by plot.py at 2019-02-11 15:31:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 58.301 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 58.301 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link

