

Pantheon Report

Generated at 2019-05-29 22:17:52 (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:

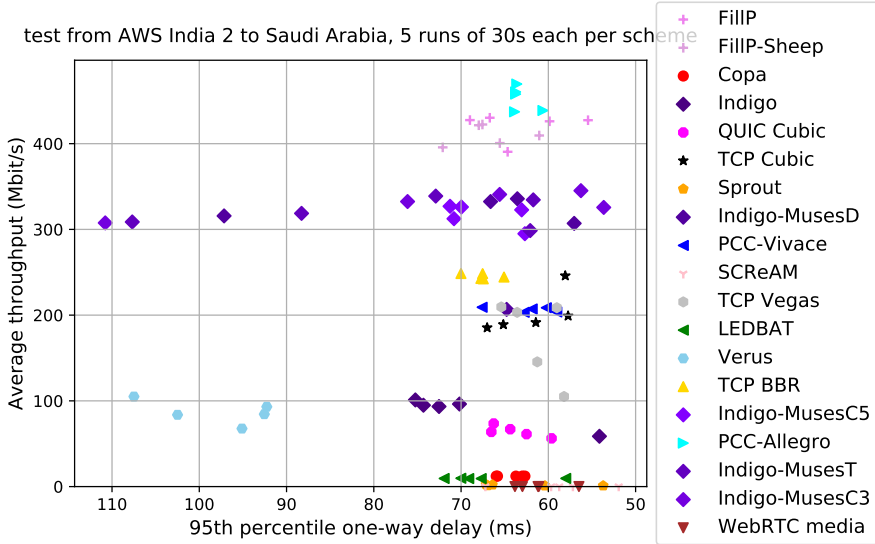
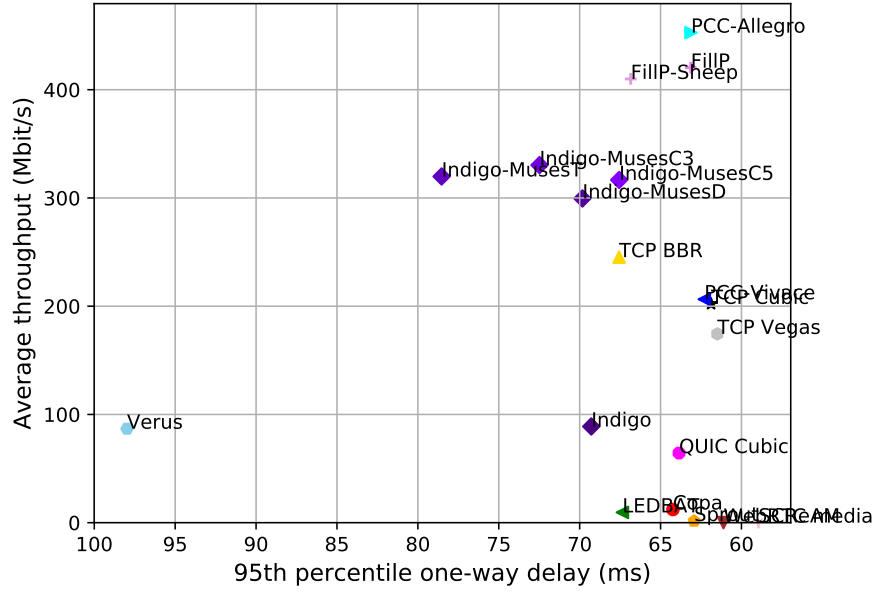
```
Linux 4.15.0-1035-aws
net.core.default_qdisc = fq
net.core.rmem_default = 16777216
net.core.rmem_max = 536870912
net.core.wmem_default = 16777216
net.core.wmem_max = 536870912
net.ipv4.tcp_rmem = 4096 16777216 536870912
net.ipv4.tcp_wmem = 4096 16777216 536870912
```

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	245.32	67.56	6.11
Copa	5	12.21	64.24	62.53
TCP Cubic	5	202.15	61.88	0.61
FillP	5	420.35	63.13	6.18
FillP-Sheep	5	409.96	66.85	4.83
Indigo	5	88.88	69.28	0.07
Indigo-MusesC3	5	330.34	72.48	14.33
Indigo-MusesC5	5	316.66	67.56	26.12
Indigo-MusesD	5	299.54	69.83	13.45
Indigo-MusesT	5	319.87	78.53	10.64
LEDBAT	5	9.49	67.36	0.02
PCC-Allegro	5	452.71	63.12	3.68
PCC-Expr	0	N/A	N/A	N/A
QUIC Cubic	5	64.36	63.86	0.01
SReAM	5	0.22	58.95	0.00
Sprout	5	1.54	62.93	0.00
TaoVA-100x	0	N/A	N/A	N/A
TCP Vegas	5	174.40	61.49	0.47
Verus	5	86.81	97.98	60.83
PCC-Vivace	5	206.39	62.30	0.95
WebRTC media	5	0.05	61.11	0.00

Run 1: Statistics of TCP BBR

Start at: 2019-05-29 19:55:02
End at: 2019-05-29 19:55:32
Local clock offset: -13.315 ms
Remote clock offset: -38.507 ms

Below is generated by plot.py at 2019-05-29 21:52:06

Datalink statistics

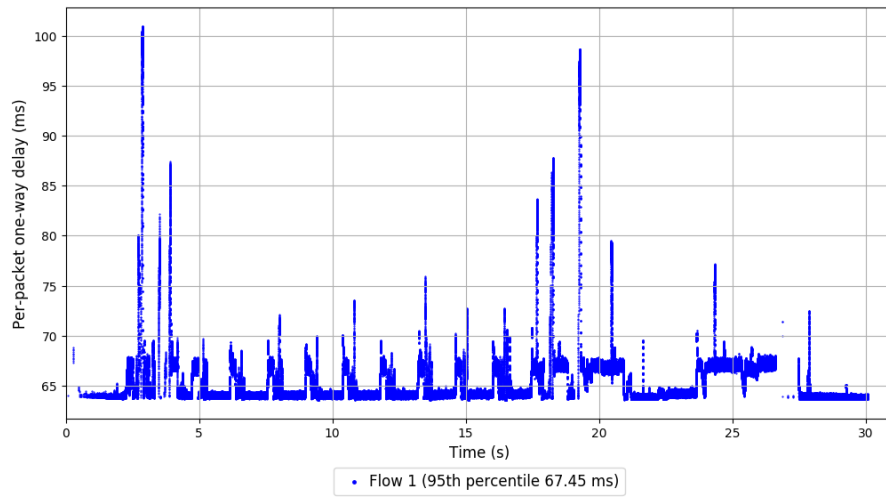
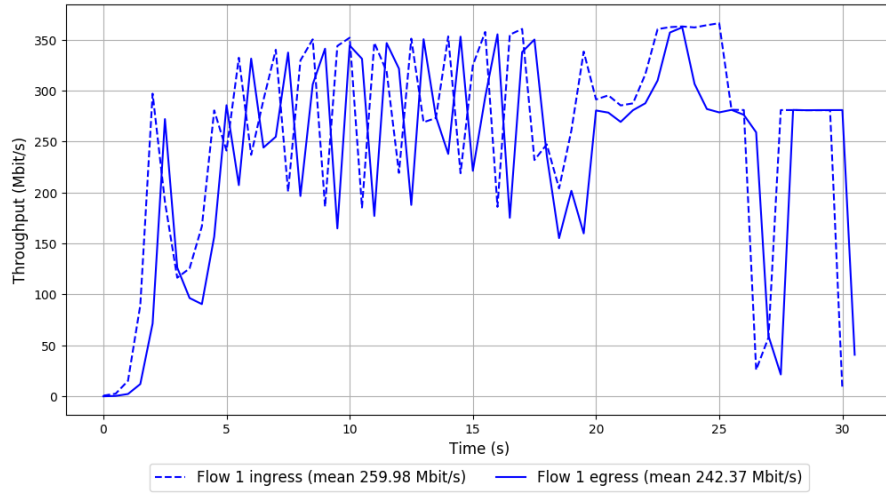
-- Total of 1 flow:

Average throughput: 242.37 Mbit/s
95th percentile per-packet one-way delay: 67.455 ms
Loss rate: 6.78%

-- Flow 1:

Average throughput: 242.37 Mbit/s
95th percentile per-packet one-way delay: 67.455 ms
Loss rate: 6.78%

Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

Start at: 2019-05-29 20:22:25
End at: 2019-05-29 20:22:55
Local clock offset: -8.998 ms
Remote clock offset: -36.148 ms

Below is generated by plot.py at 2019-05-29 21:52:06

Datalink statistics

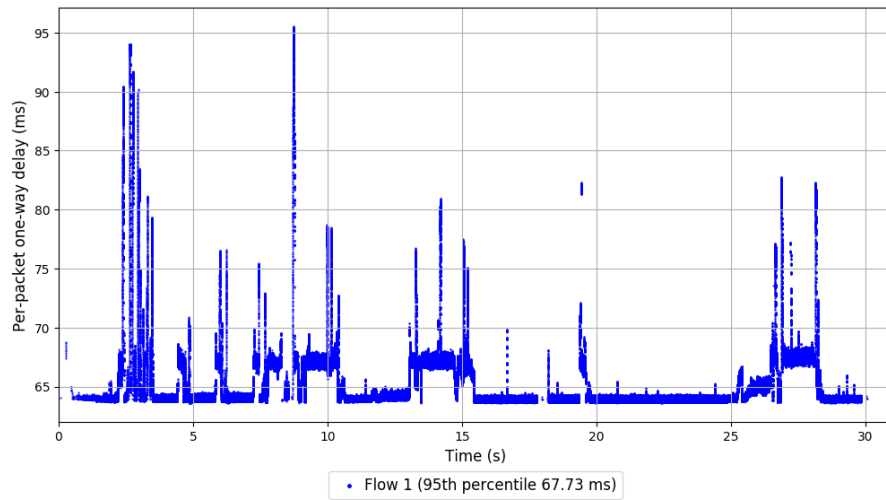
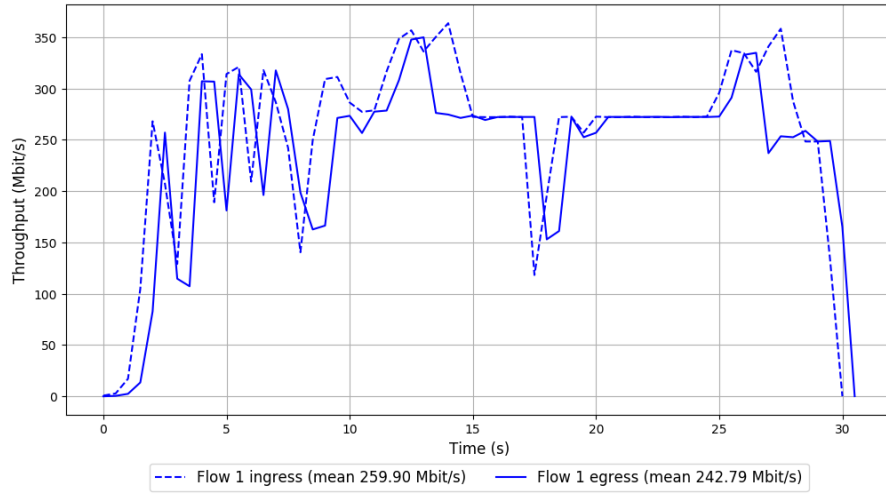
-- Total of 1 flow:

Average throughput: 242.79 Mbit/s
95th percentile per-packet one-way delay: 67.729 ms
Loss rate: 6.58%

-- Flow 1:

Average throughput: 242.79 Mbit/s
95th percentile per-packet one-way delay: 67.729 ms
Loss rate: 6.58%

Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

Start at: 2019-05-29 20:49:50
End at: 2019-05-29 20:50:20
Local clock offset: -7.097 ms
Remote clock offset: -39.439 ms

Below is generated by plot.py at 2019-05-29 21:52:09

Datalink statistics

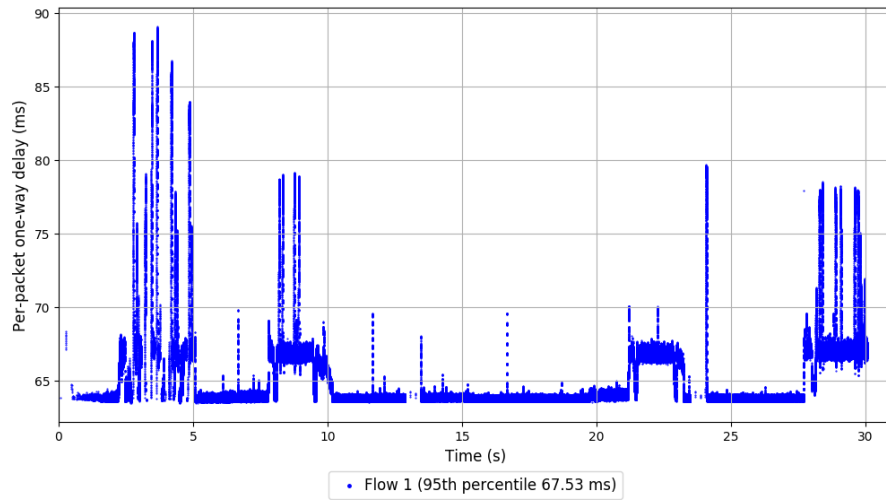
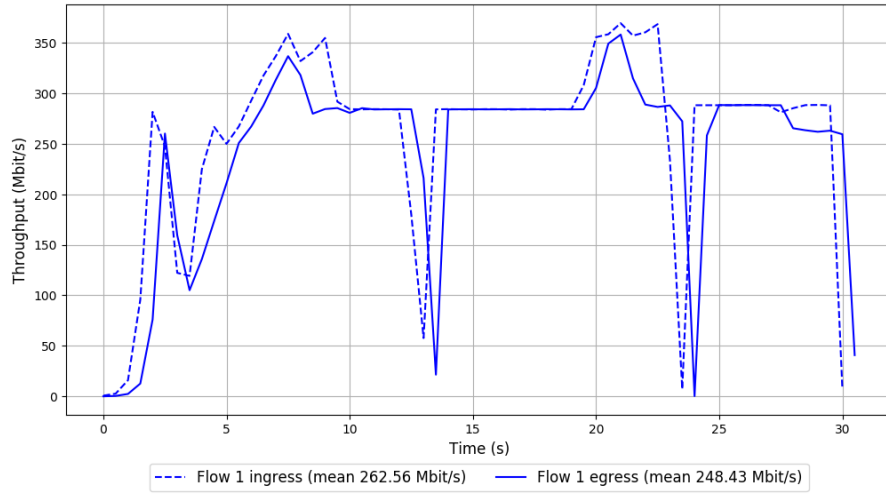
-- Total of 1 flow:

Average throughput: 248.43 Mbit/s
95th percentile per-packet one-way delay: 67.531 ms
Loss rate: 5.38%

-- Flow 1:

Average throughput: 248.43 Mbit/s
95th percentile per-packet one-way delay: 67.531 ms
Loss rate: 5.38%

Run 3: Report of TCP BBR — Data Link

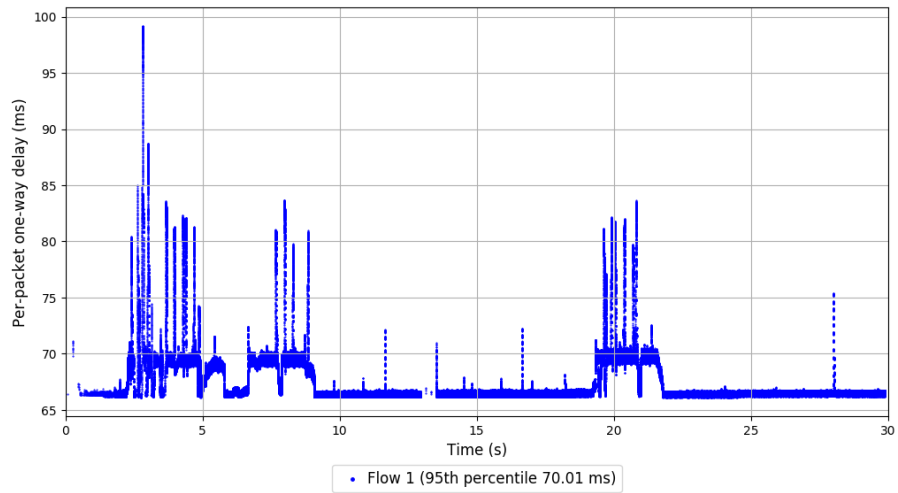
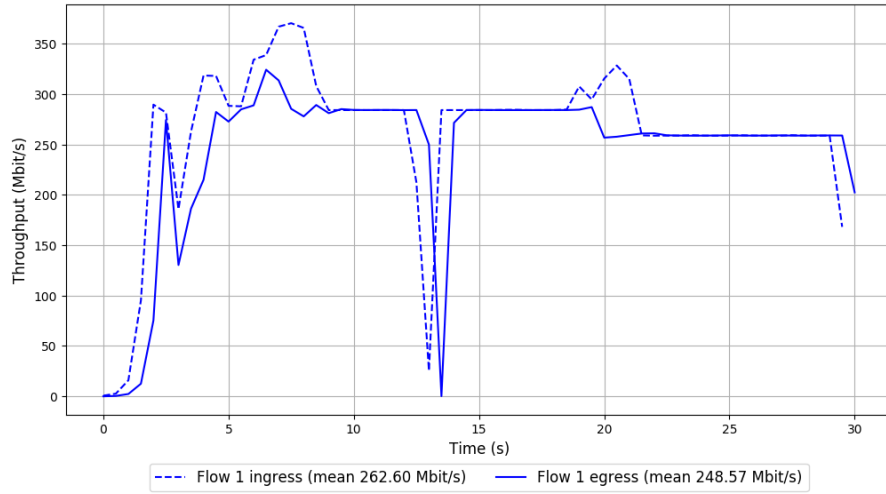


Run 4: Statistics of TCP BBR

Start at: 2019-05-29 21:17:23
End at: 2019-05-29 21:17:53
Local clock offset: -4.119 ms
Remote clock offset: -35.499 ms

Below is generated by plot.py at 2019-05-29 21:52:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 248.57 Mbit/s
95th percentile per-packet one-way delay: 70.013 ms
Loss rate: 5.34%
-- Flow 1:
Average throughput: 248.57 Mbit/s
95th percentile per-packet one-way delay: 70.013 ms
Loss rate: 5.34%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: 2019-05-29 21:44:49
End at: 2019-05-29 21:45:19
Local clock offset: -0.309 ms
Remote clock offset: -40.257 ms

Below is generated by plot.py at 2019-05-29 21:52:09

Datalink statistics

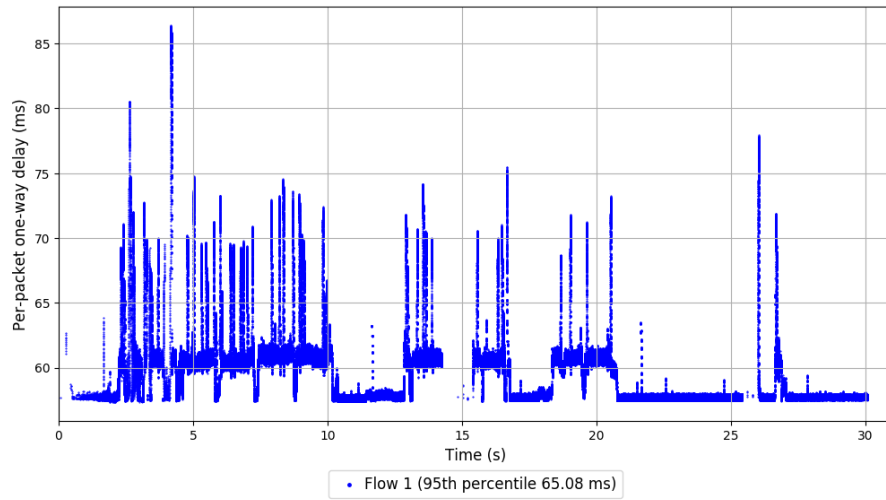
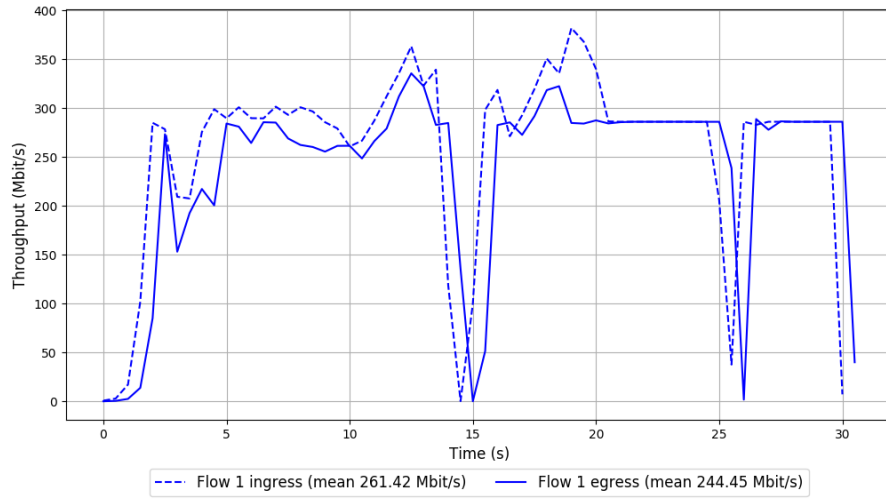
-- Total of 1 flow:

Average throughput: 244.45 Mbit/s
95th percentile per-packet one-way delay: 65.081 ms
Loss rate: 6.49%

-- Flow 1:

Average throughput: 244.45 Mbit/s
95th percentile per-packet one-way delay: 65.081 ms
Loss rate: 6.49%

Run 5: Report of TCP BBR — Data Link

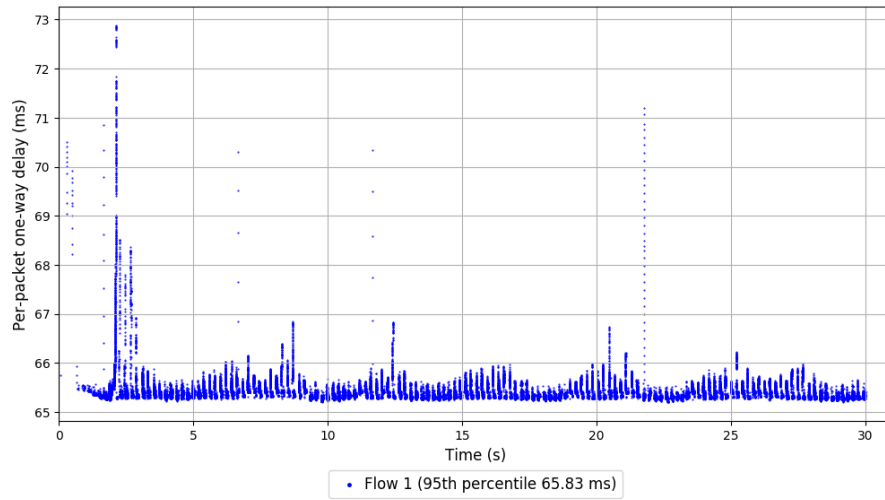
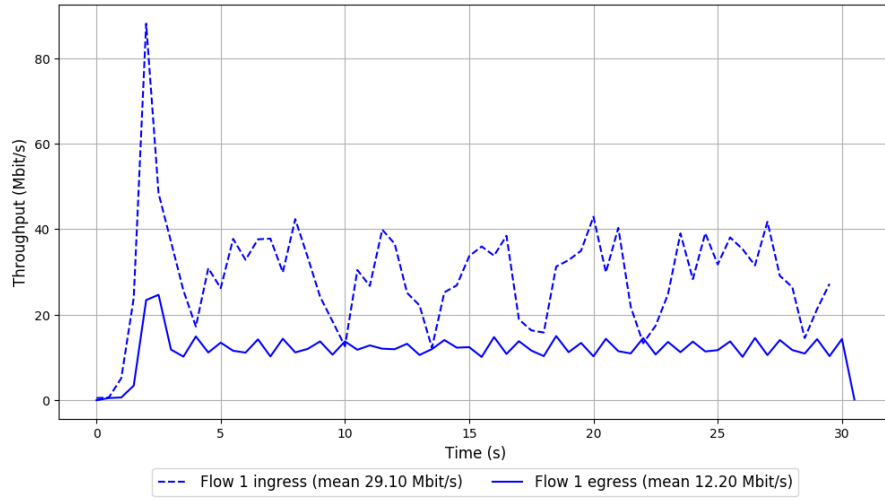


Run 1: Statistics of Copa

Start at: 2019-05-29 19:53:50
End at: 2019-05-29 19:54:20
Local clock offset: -9.88 ms
Remote clock offset: -33.526 ms

Below is generated by plot.py at 2019-05-29 21:52:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.20 Mbit/s
95th percentile per-packet one-way delay: 65.830 ms
Loss rate: 58.08%
-- Flow 1:
Average throughput: 12.20 Mbit/s
95th percentile per-packet one-way delay: 65.830 ms
Loss rate: 58.08%

Run 1: Report of Copa — Data Link

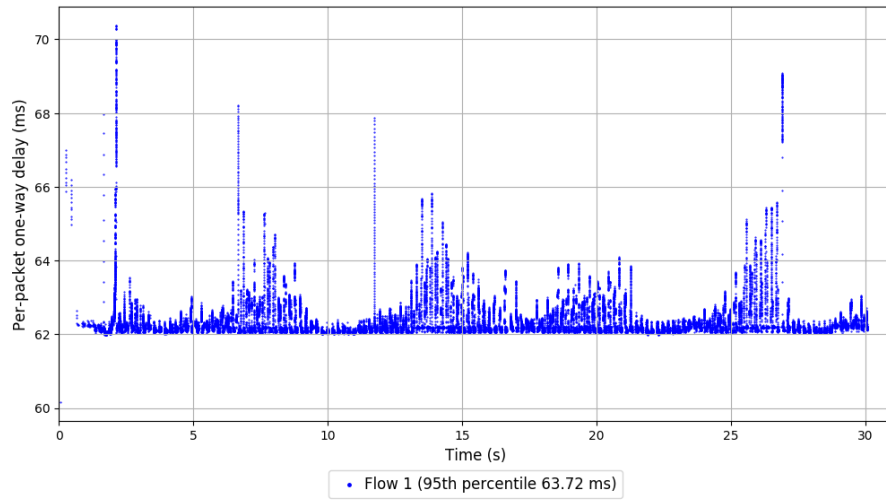
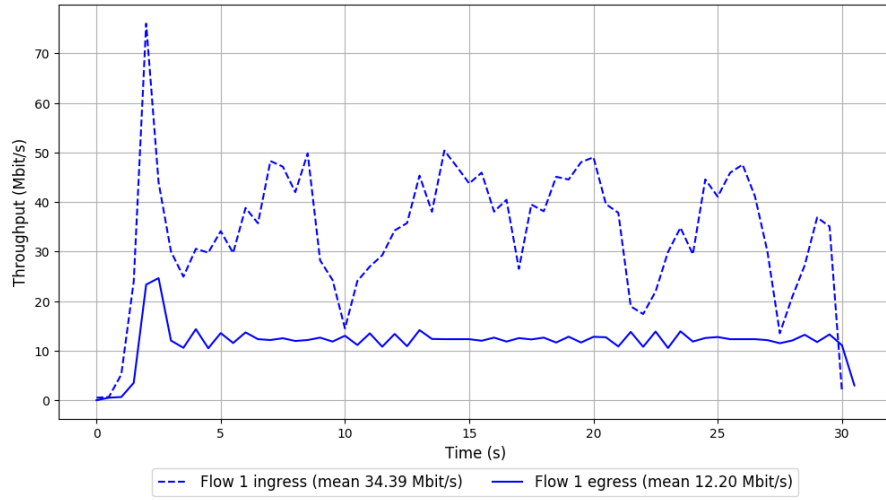


Run 2: Statistics of Copa

Start at: 2019-05-29 20:21:13
End at: 2019-05-29 20:21:43
Local clock offset: -8.958 ms
Remote clock offset: -40.189 ms

Below is generated by plot.py at 2019-05-29 21:52:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.20 Mbit/s
95th percentile per-packet one-way delay: 63.717 ms
Loss rate: 64.53%
-- Flow 1:
Average throughput: 12.20 Mbit/s
95th percentile per-packet one-way delay: 63.717 ms
Loss rate: 64.53%

Run 2: Report of Copa — Data Link

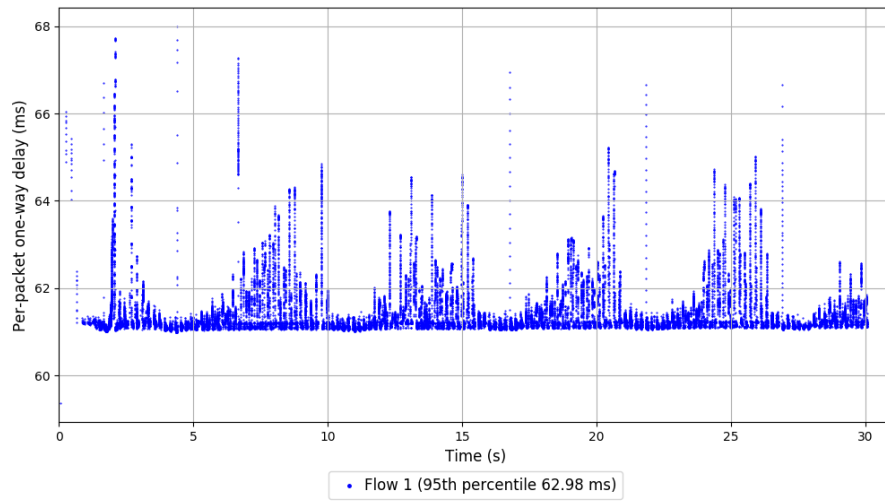
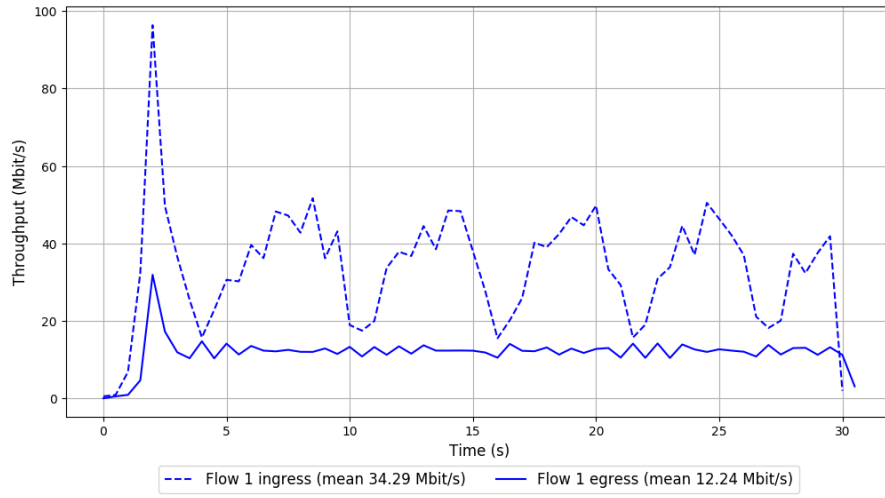


Run 3: Statistics of Copa

Start at: 2019-05-29 20:48:38
End at: 2019-05-29 20:49:08
Local clock offset: -6.233 ms
Remote clock offset: -41.061 ms

Below is generated by plot.py at 2019-05-29 21:52:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.24 Mbit/s
95th percentile per-packet one-way delay: 62.976 ms
Loss rate: 64.30%
-- Flow 1:
Average throughput: 12.24 Mbit/s
95th percentile per-packet one-way delay: 62.976 ms
Loss rate: 64.30%

Run 3: Report of Copa — Data Link

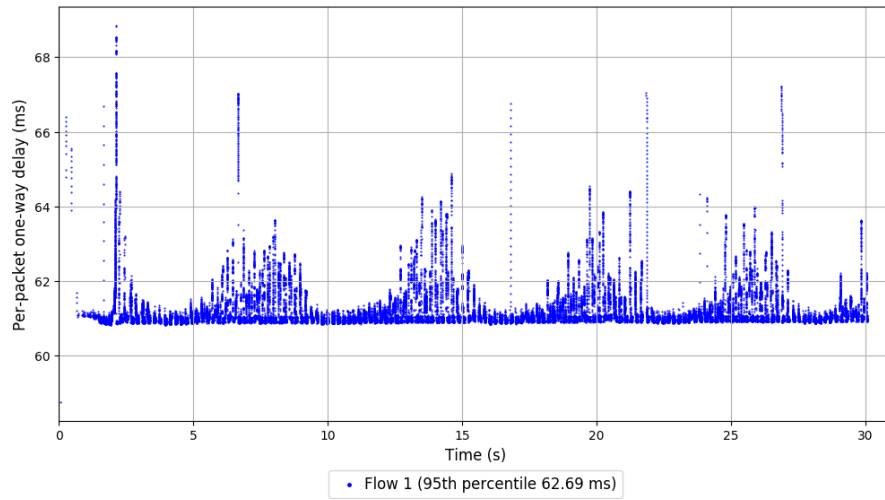
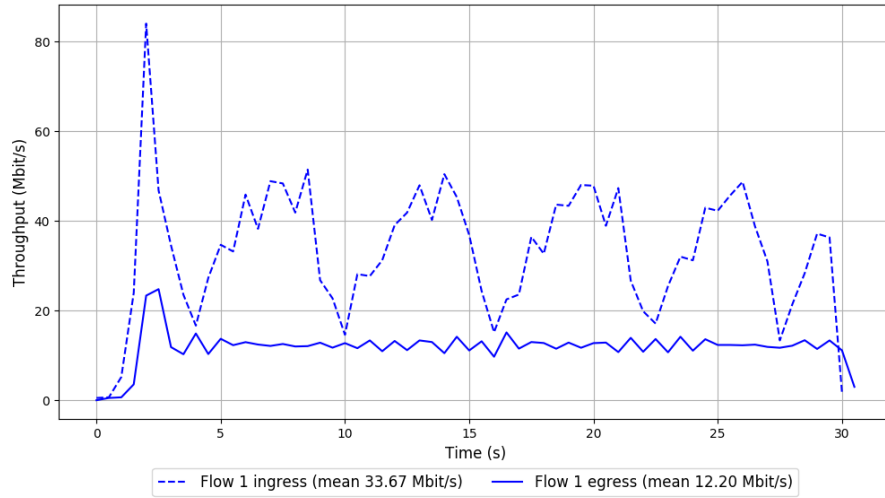


Run 4: Statistics of Copa

Start at: 2019-05-29 21:16:11
End at: 2019-05-29 21:16:41
Local clock offset: -4.096 ms
Remote clock offset: -40.68 ms

Below is generated by plot.py at 2019-05-29 21:52:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.20 Mbit/s
95th percentile per-packet one-way delay: 62.687 ms
Loss rate: 63.77%
-- Flow 1:
Average throughput: 12.20 Mbit/s
95th percentile per-packet one-way delay: 62.687 ms
Loss rate: 63.77%

Run 4: Report of Copa — Data Link

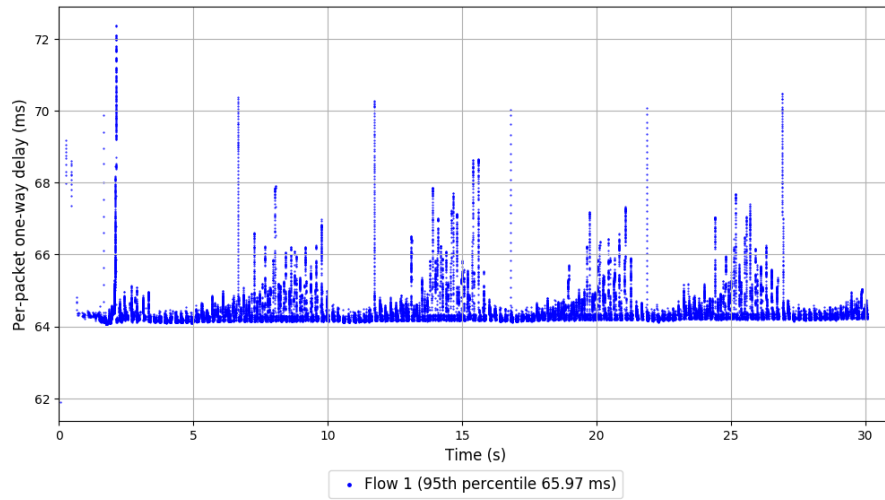
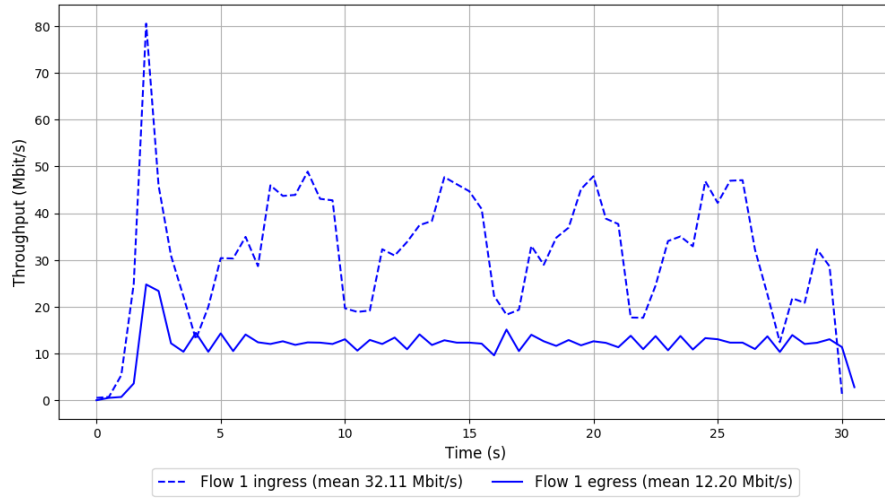


Run 5: Statistics of Copa

Start at: 2019-05-29 21:43:37
End at: 2019-05-29 21:44:07
Local clock offset: -0.519 ms
Remote clock offset: -36.025 ms

Below is generated by plot.py at 2019-05-29 21:52:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.20 Mbit/s
95th percentile per-packet one-way delay: 65.971 ms
Loss rate: 61.99%
-- Flow 1:
Average throughput: 12.20 Mbit/s
95th percentile per-packet one-way delay: 65.971 ms
Loss rate: 61.99%

Run 5: Report of Copa — Data Link

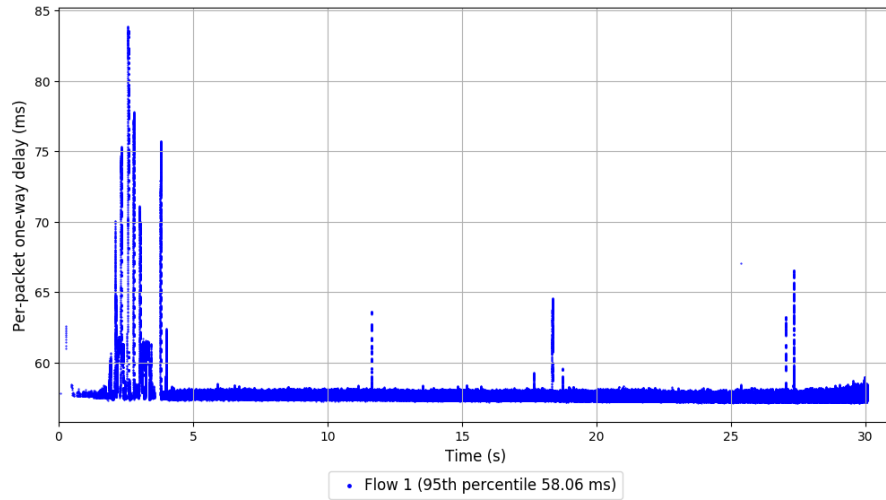
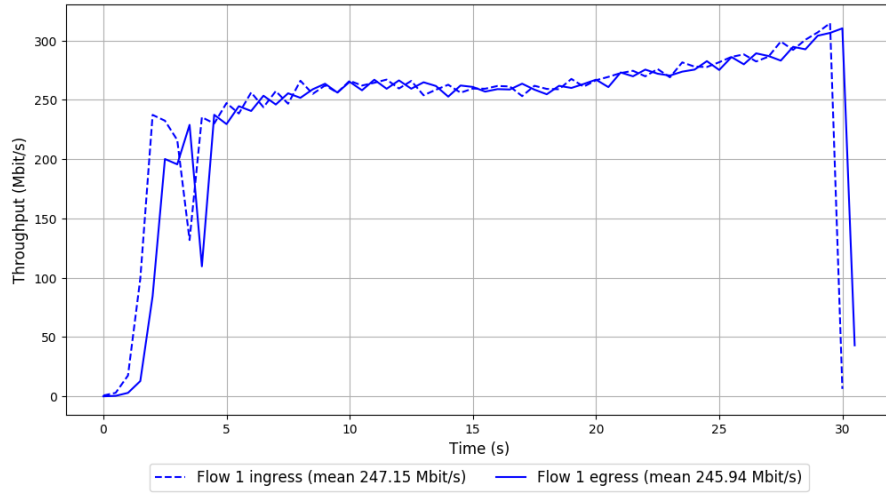


Run 1: Statistics of TCP Cubic

Start at: 2019-05-29 19:33:05
End at: 2019-05-29 19:33:35
Local clock offset: -24.924 ms
Remote clock offset: -43.475 ms

Below is generated by plot.py at 2019-05-29 21:52:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 245.94 Mbit/s
95th percentile per-packet one-way delay: 58.059 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 245.94 Mbit/s
95th percentile per-packet one-way delay: 58.059 ms
Loss rate: 0.50%

Run 1: Report of TCP Cubic — Data Link



Run 2: Statistics of TCP Cubic

Start at: 2019-05-29 20:00:26
End at: 2019-05-29 20:00:56
Local clock offset: -13.164 ms
Remote clock offset: -41.445 ms

Below is generated by plot.py at 2019-05-29 21:52:18

Datalink statistics

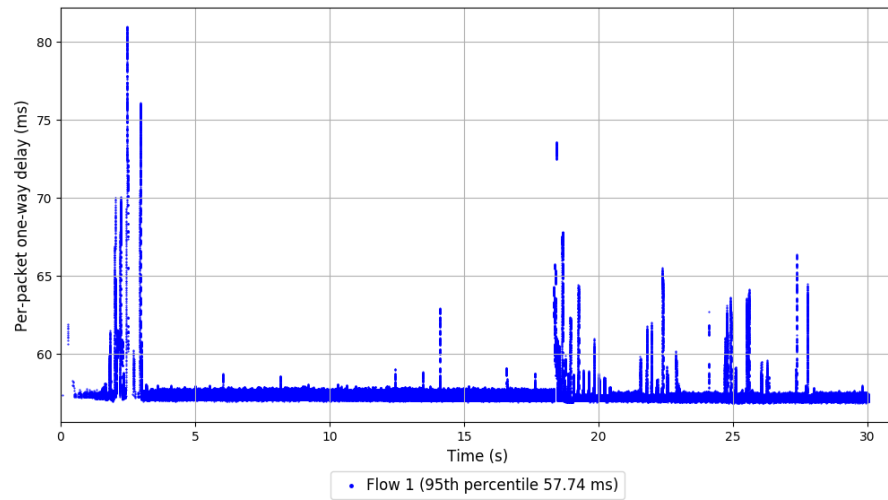
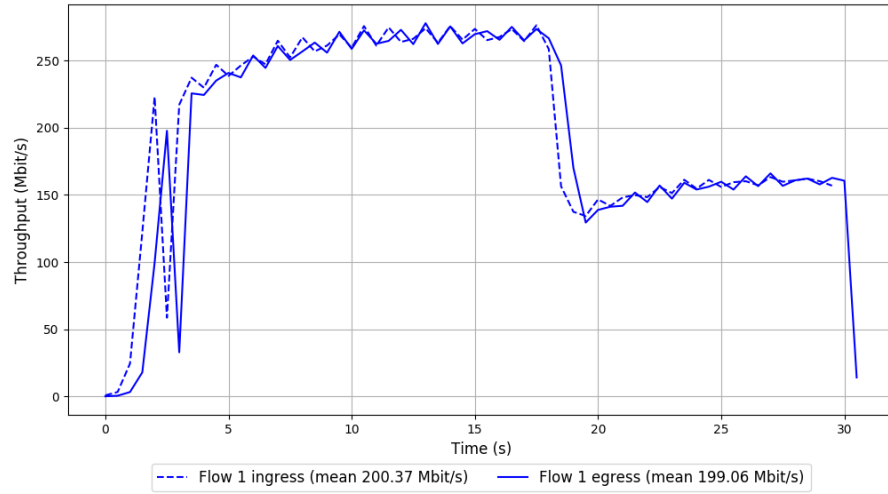
-- Total of 1 flow:

Average throughput: 199.06 Mbit/s
95th percentile per-packet one-way delay: 57.736 ms
Loss rate: 0.65%

-- Flow 1:

Average throughput: 199.06 Mbit/s
95th percentile per-packet one-way delay: 57.736 ms
Loss rate: 0.65%

Run 2: Report of TCP Cubic — Data Link

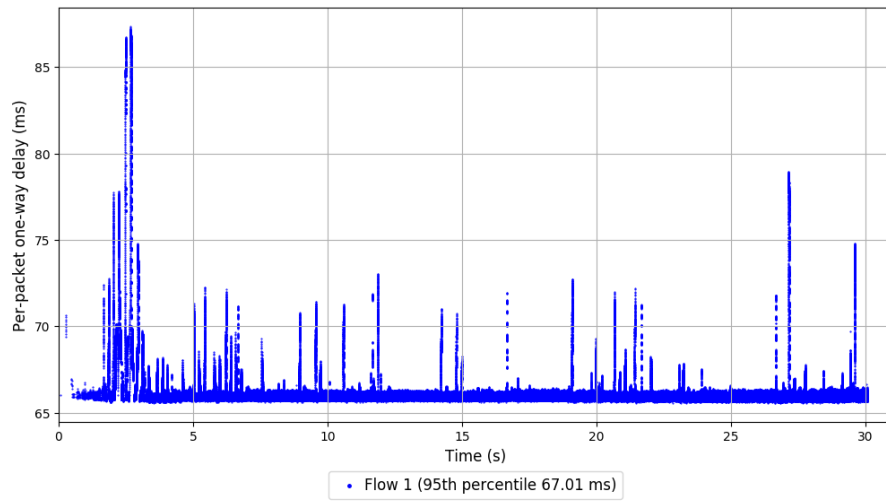
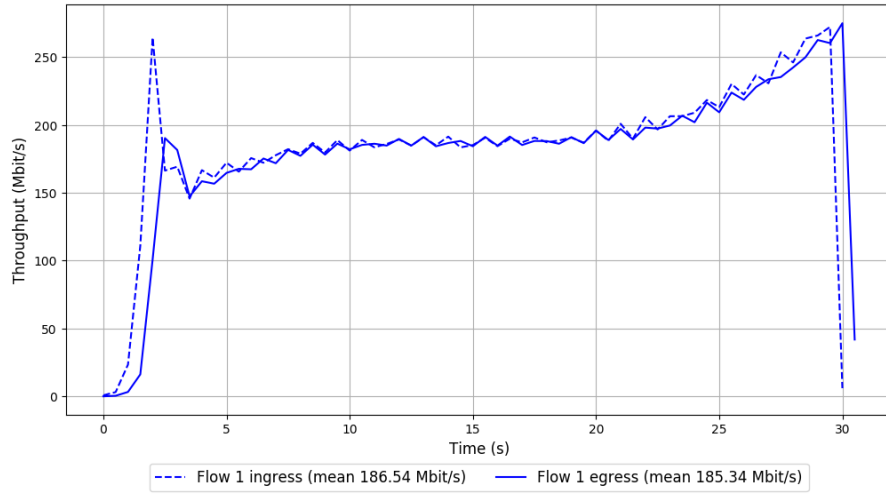


Run 3: Statistics of TCP Cubic

Start at: 2019-05-29 20:27:51
End at: 2019-05-29 20:28:21
Local clock offset: -9.05 ms
Remote clock offset: -36.558 ms

Below is generated by plot.py at 2019-05-29 21:52:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 185.34 Mbit/s
95th percentile per-packet one-way delay: 67.011 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 185.34 Mbit/s
95th percentile per-packet one-way delay: 67.011 ms
Loss rate: 0.65%

Run 3: Report of TCP Cubic — Data Link

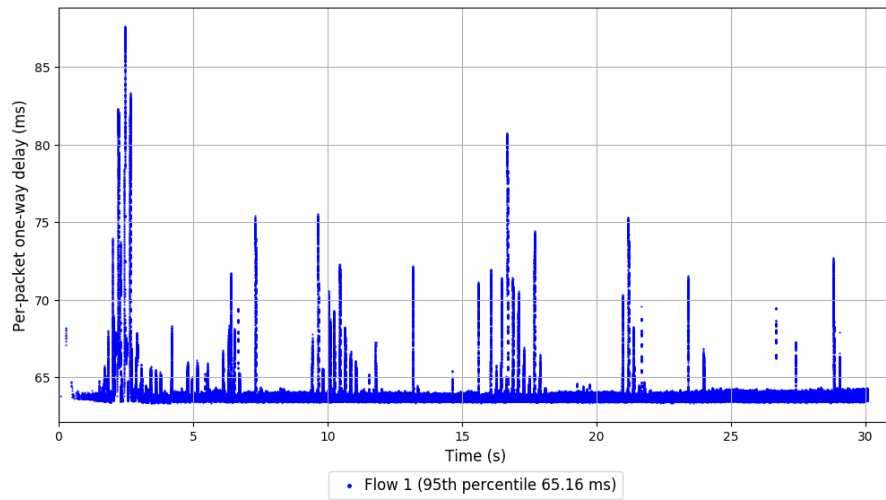
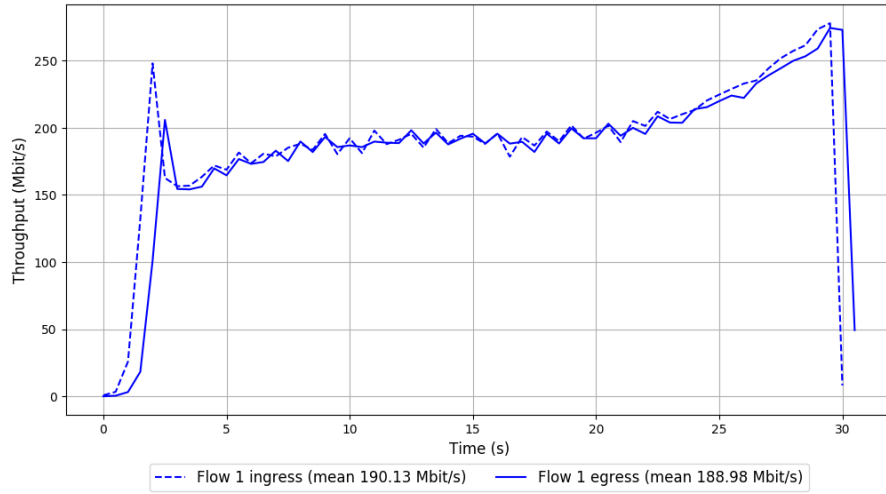


Run 4: Statistics of TCP Cubic

Start at: 2019-05-29 20:55:17
End at: 2019-05-29 20:55:47
Local clock offset: -6.005 ms
Remote clock offset: -36.331 ms

Below is generated by plot.py at 2019-05-29 21:53:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 188.98 Mbit/s
95th percentile per-packet one-way delay: 65.155 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 188.98 Mbit/s
95th percentile per-packet one-way delay: 65.155 ms
Loss rate: 0.60%

Run 4: Report of TCP Cubic — Data Link

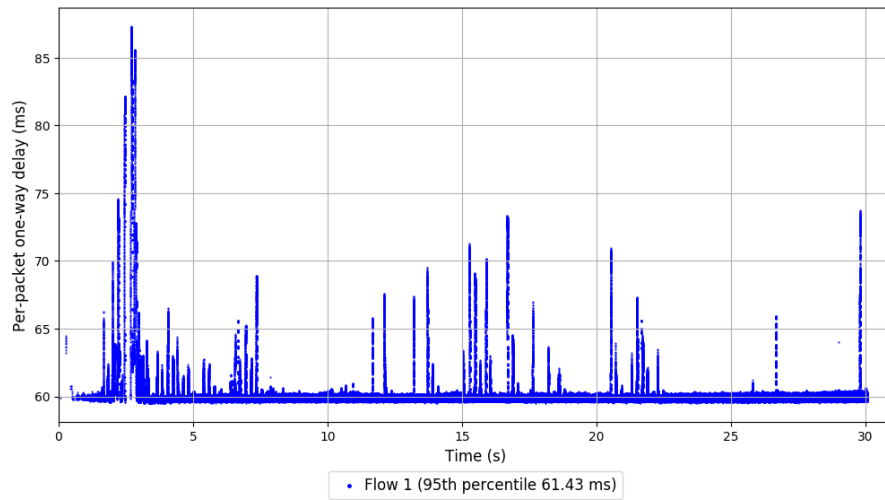
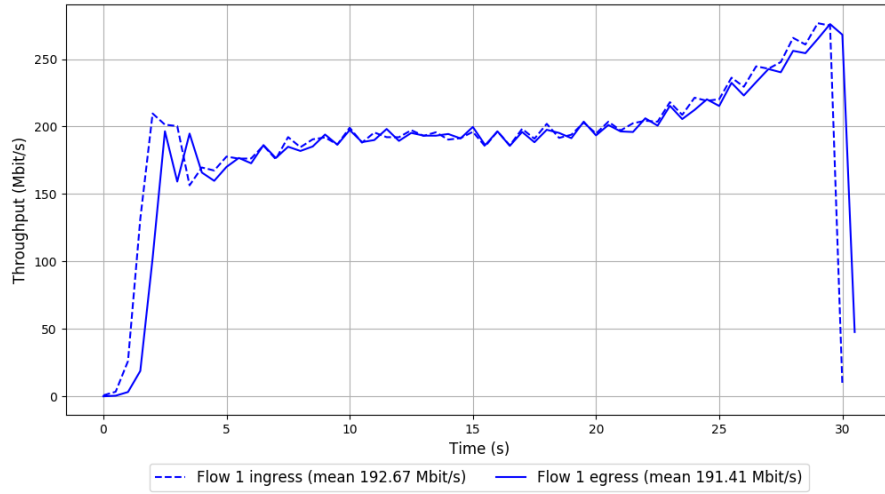


Run 5: Statistics of TCP Cubic

Start at: 2019-05-29 21:22:48
End at: 2019-05-29 21:23:18
Local clock offset: -4.009 ms
Remote clock offset: -39.74 ms

Below is generated by plot.py at 2019-05-29 21:53:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 191.41 Mbit/s
95th percentile per-packet one-way delay: 61.432 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 191.41 Mbit/s
95th percentile per-packet one-way delay: 61.432 ms
Loss rate: 0.65%

Run 5: Report of TCP Cubic — Data Link



Run 1: Statistics of FillP

Start at: 2019-05-29 19:48:11
End at: 2019-05-29 19:48:41
Local clock offset: -11.179 ms
Remote clock offset: -44.126 ms

Below is generated by plot.py at 2019-05-29 21:57:48

Datalink statistics

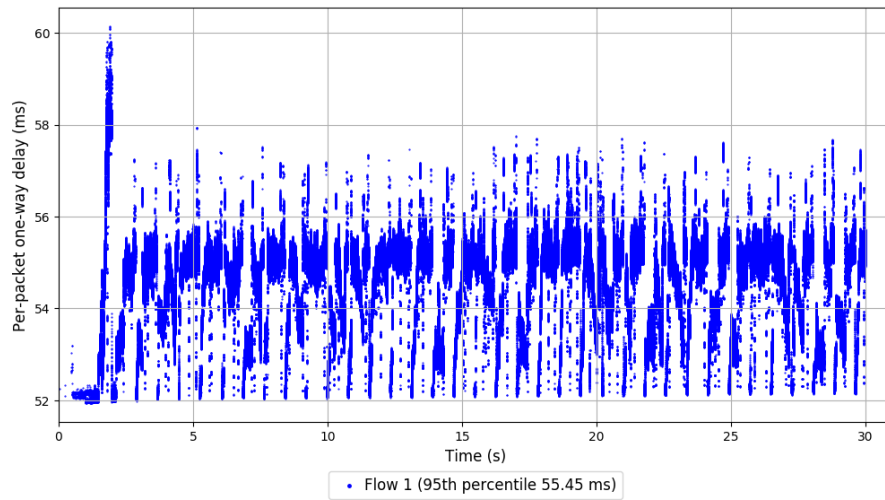
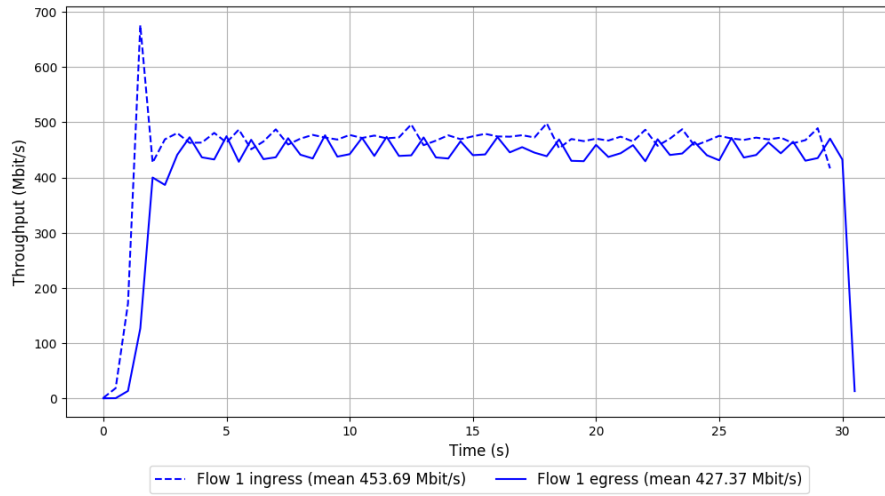
-- Total of 1 flow:

Average throughput: 427.37 Mbit/s
95th percentile per-packet one-way delay: 55.452 ms
Loss rate: 5.79%

-- Flow 1:

Average throughput: 427.37 Mbit/s
95th percentile per-packet one-way delay: 55.452 ms
Loss rate: 5.79%

Run 1: Report of FillP — Data Link

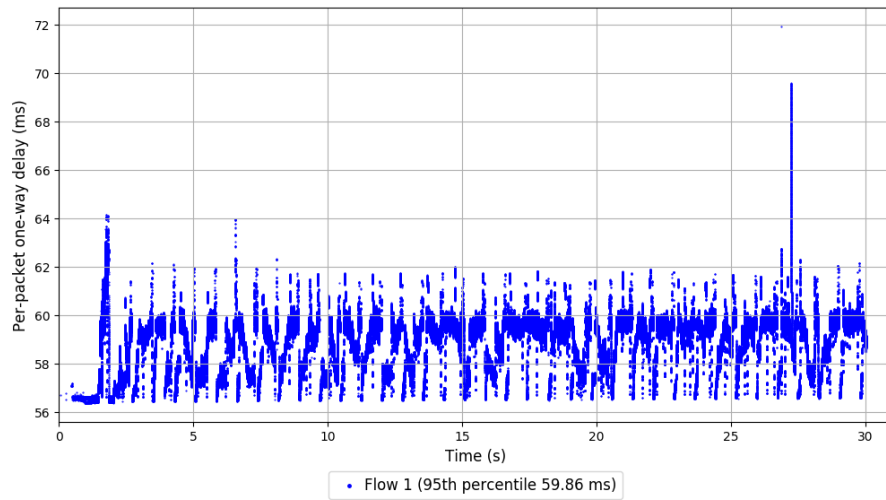
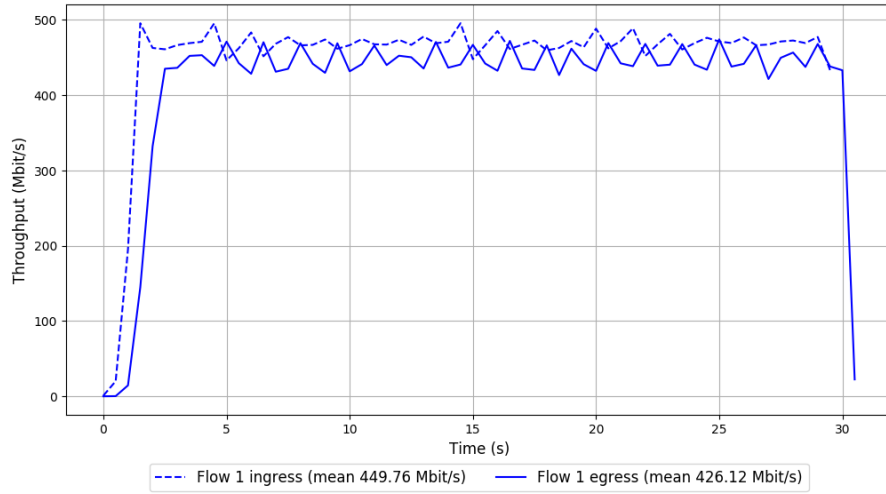


Run 2: Statistics of FillP

Start at: 2019-05-29 20:15:39
End at: 2019-05-29 20:16:09
Local clock offset: -9.426 ms
Remote clock offset: -42.732 ms

Below is generated by plot.py at 2019-05-29 21:57:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 426.12 Mbit/s
95th percentile per-packet one-way delay: 59.859 ms
Loss rate: 5.25%
-- Flow 1:
Average throughput: 426.12 Mbit/s
95th percentile per-packet one-way delay: 59.859 ms
Loss rate: 5.25%

Run 2: Report of FillP — Data Link

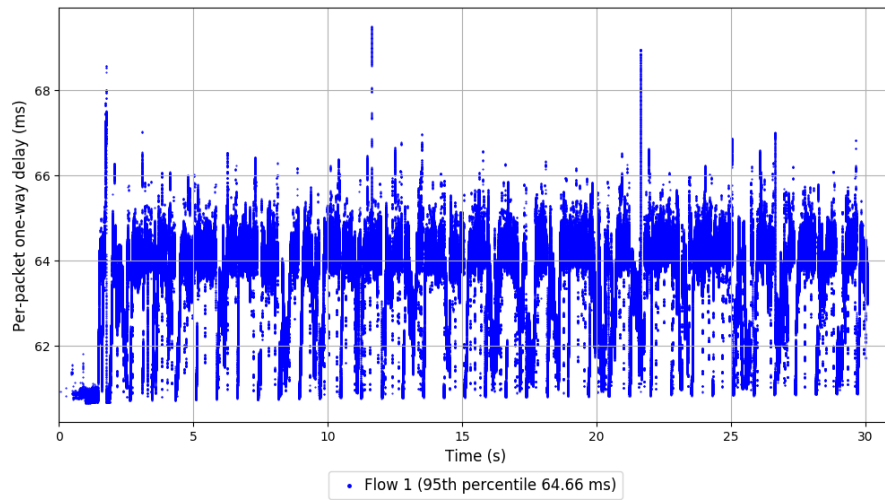
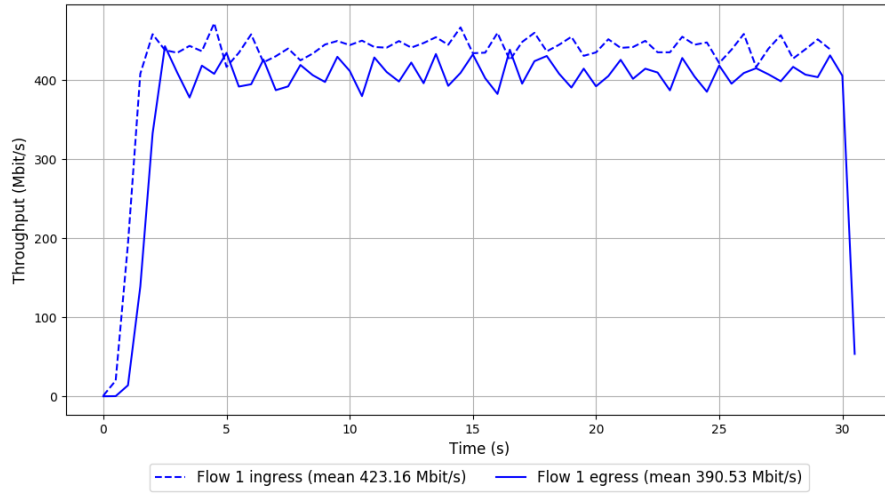


Run 3: Statistics of FillP

Start at: 2019-05-29 20:43:01
End at: 2019-05-29 20:43:31
Local clock offset: -7.788 ms
Remote clock offset: -39.06 ms

Below is generated by plot.py at 2019-05-29 21:57:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 390.53 Mbit/s
95th percentile per-packet one-way delay: 64.663 ms
Loss rate: 7.70%
-- Flow 1:
Average throughput: 390.53 Mbit/s
95th percentile per-packet one-way delay: 64.663 ms
Loss rate: 7.70%

Run 3: Report of FillP — Data Link

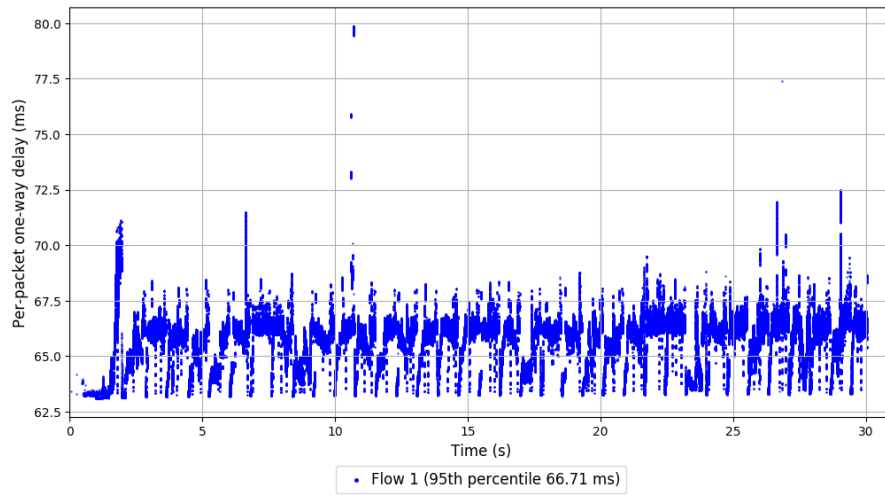
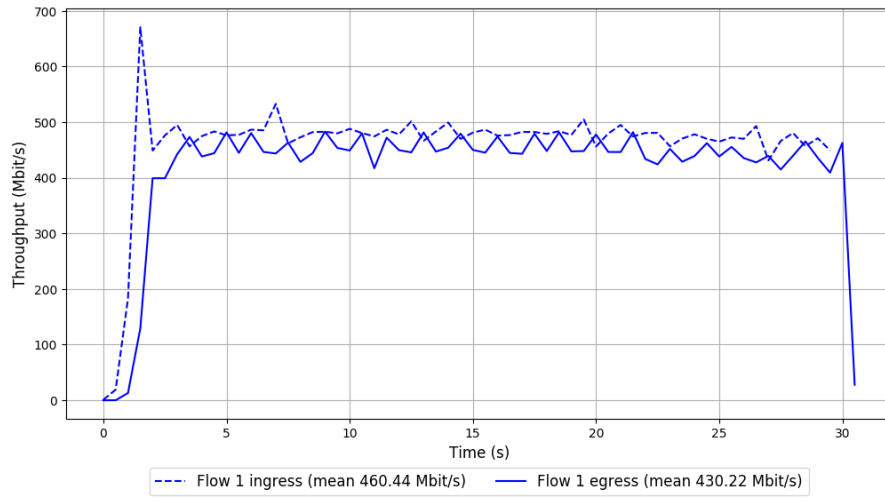


Run 4: Statistics of FillP

Start at: 2019-05-29 21:10:31
End at: 2019-05-29 21:11:01
Local clock offset: -6.248 ms
Remote clock offset: -39.215 ms

Below is generated by plot.py at 2019-05-29 21:57:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 430.22 Mbit/s
95th percentile per-packet one-way delay: 66.710 ms
Loss rate: 6.56%
-- Flow 1:
Average throughput: 430.22 Mbit/s
95th percentile per-packet one-way delay: 66.710 ms
Loss rate: 6.56%

Run 4: Report of FillP — Data Link

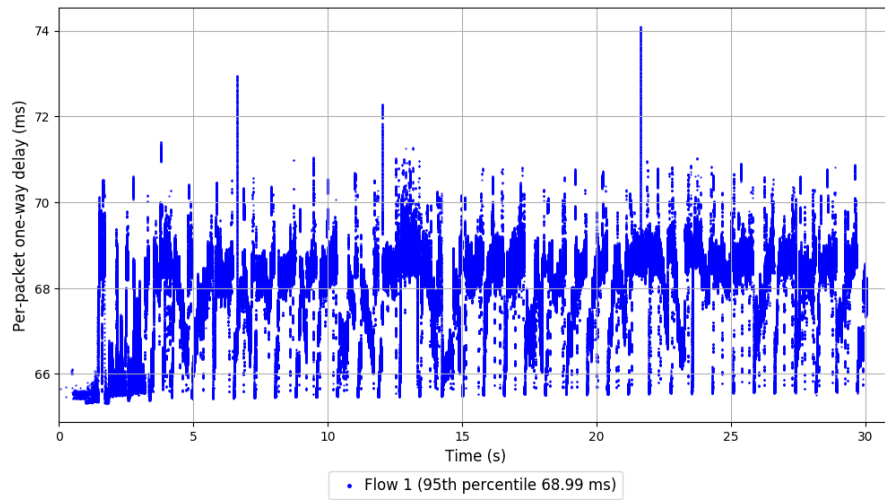
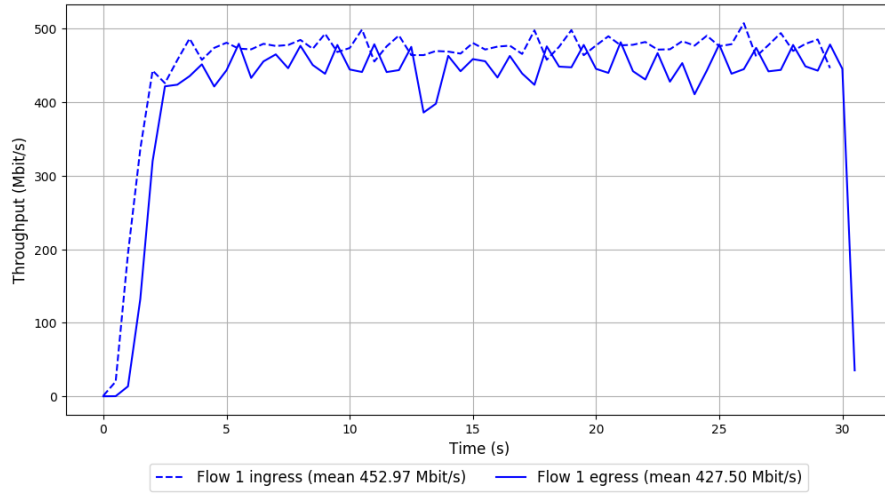


Run 5: Statistics of FillP

Start at: 2019-05-29 21:38:01
End at: 2019-05-29 21:38:31
Local clock offset: -4.781 ms
Remote clock offset: -34.842 ms

Below is generated by plot.py at 2019-05-29 21:57:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 427.50 Mbit/s
95th percentile per-packet one-way delay: 68.986 ms
Loss rate: 5.62%
-- Flow 1:
Average throughput: 427.50 Mbit/s
95th percentile per-packet one-way delay: 68.986 ms
Loss rate: 5.62%

Run 5: Report of FillP — Data Link



Run 1: Statistics of FillP-Sheep

Start at: 2019-05-29 19:49:38
End at: 2019-05-29 19:50:08
Local clock offset: -12.168 ms
Remote clock offset: -38.318 ms

Below is generated by plot.py at 2019-05-29 21:57:54

Datalink statistics

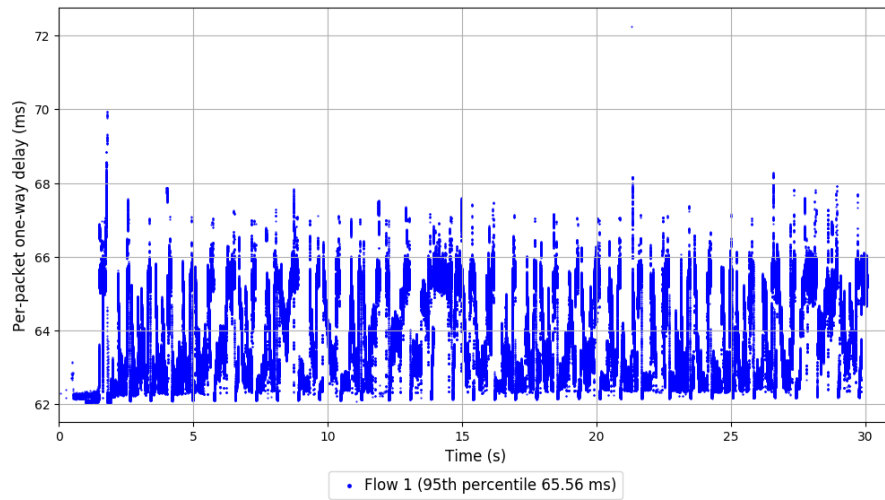
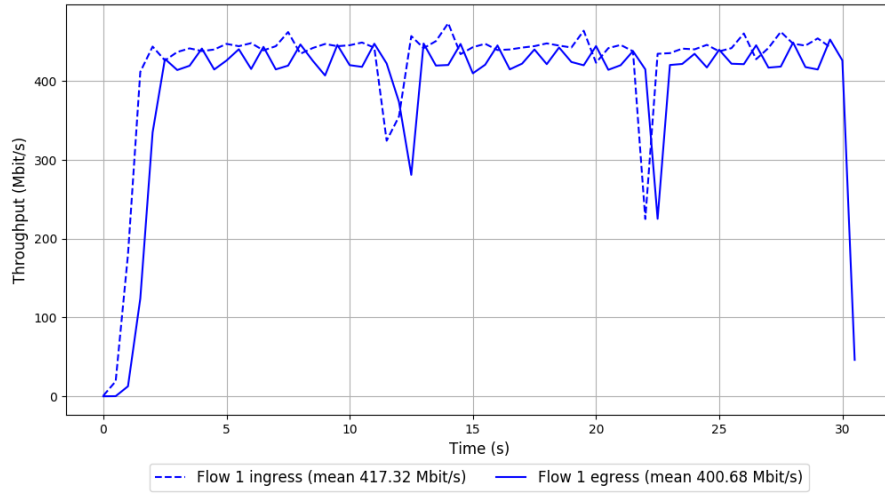
-- Total of 1 flow:

Average throughput: 400.68 Mbit/s
95th percentile per-packet one-way delay: 65.562 ms
Loss rate: 3.99%

-- Flow 1:

Average throughput: 400.68 Mbit/s
95th percentile per-packet one-way delay: 65.562 ms
Loss rate: 3.99%

Run 1: Report of FillP-Sheep — Data Link



Run 2: Statistics of FillP-Sheep

Start at: 2019-05-29 20:17:06

End at: 2019-05-29 20:17:36

Local clock offset: -8.039 ms

Remote clock offset: -33.99 ms

Below is generated by plot.py at 2019-05-29 21:59:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 422.37 Mbit/s

95th percentile per-packet one-way delay: 67.554 ms

Loss rate: 4.94%

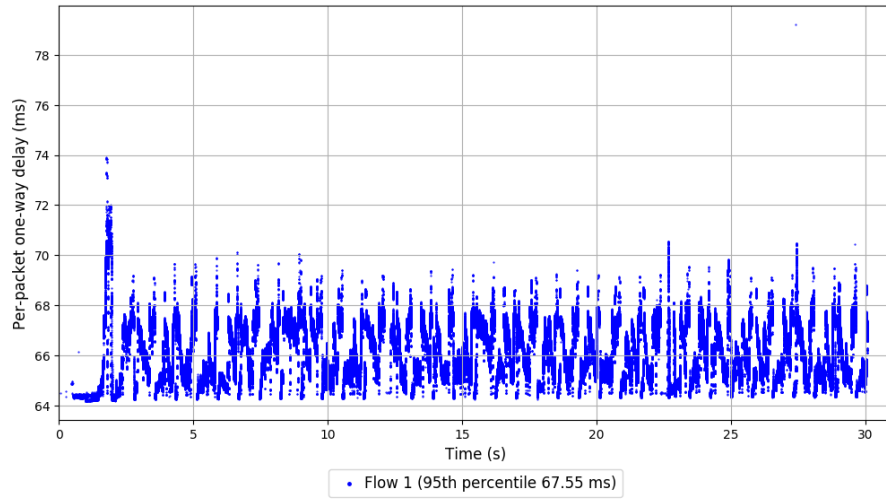
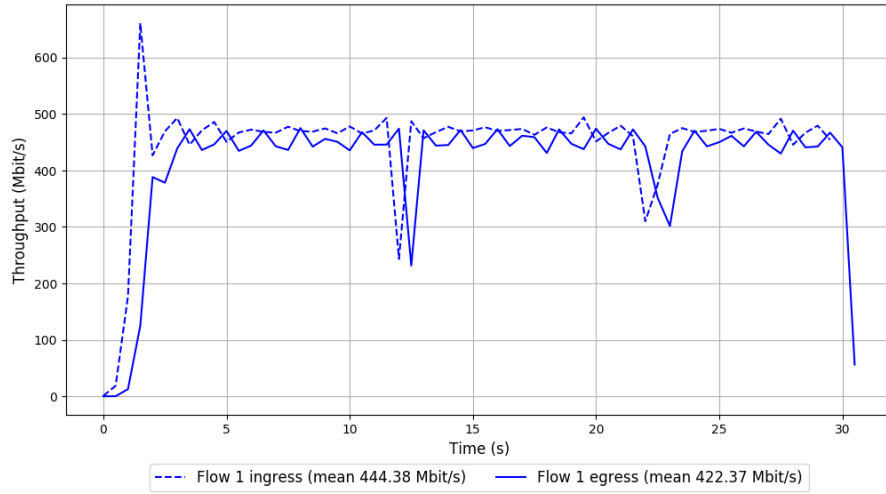
-- Flow 1:

Average throughput: 422.37 Mbit/s

95th percentile per-packet one-way delay: 67.554 ms

Loss rate: 4.94%

Run 2: Report of FillP-Sheep — Data Link



Run 3: Statistics of FillP-Sheep

Start at: 2019-05-29 20:44:27

End at: 2019-05-29 20:44:57

Local clock offset: -7.409 ms

Remote clock offset: -33.773 ms

Below is generated by plot.py at 2019-05-29 21:59:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 395.69 Mbit/s

95th percentile per-packet one-way delay: 72.102 ms

Loss rate: 5.25%

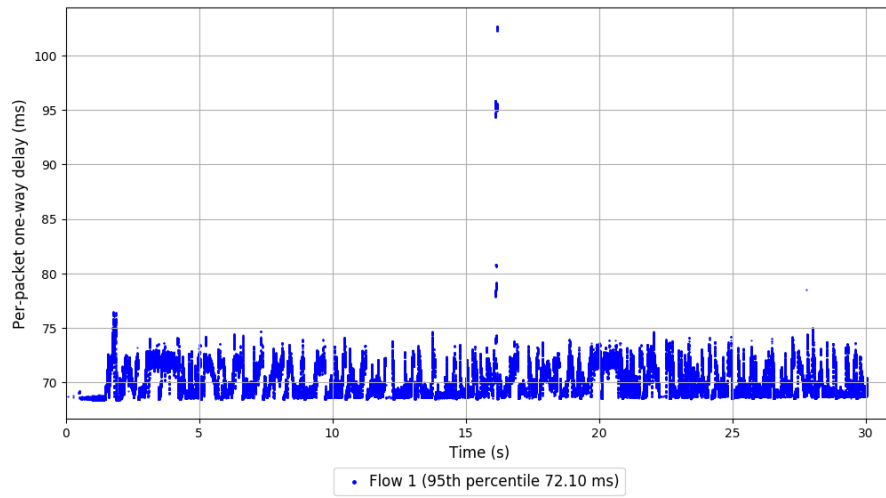
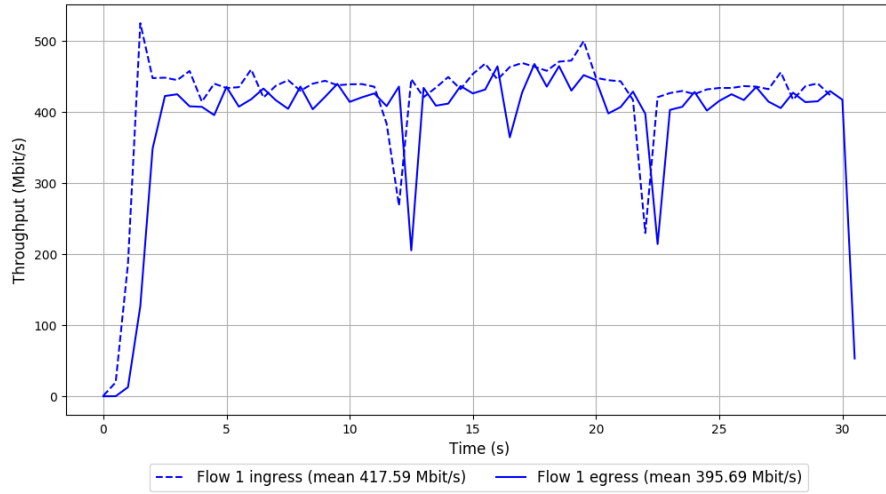
-- Flow 1:

Average throughput: 395.69 Mbit/s

95th percentile per-packet one-way delay: 72.102 ms

Loss rate: 5.25%

Run 3: Report of FillP-Sheep — Data Link



Run 4: Statistics of FillP-Sheep

Start at: 2019-05-29 21:11:58

End at: 2019-05-29 21:12:28

Local clock offset: -4.579 ms

Remote clock offset: -34.312 ms

Below is generated by plot.py at 2019-05-29 22:03:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 421.51 Mbit/s

95th percentile per-packet one-way delay: 67.972 ms

Loss rate: 5.20%

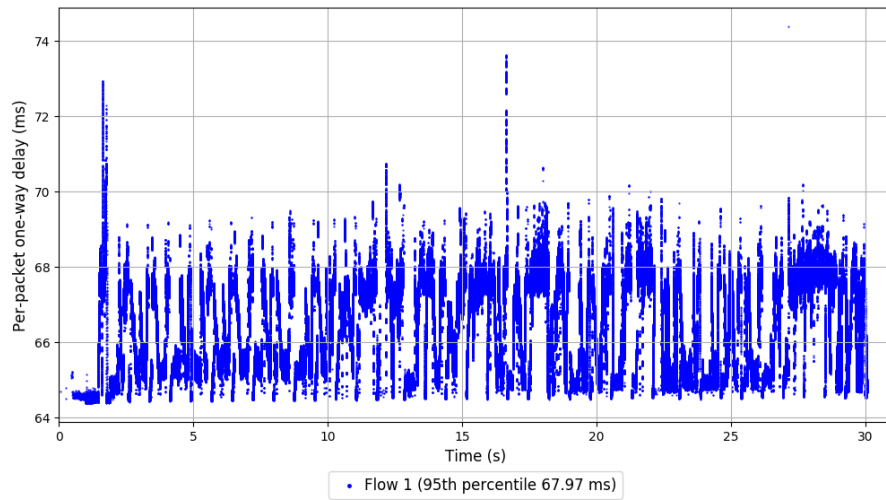
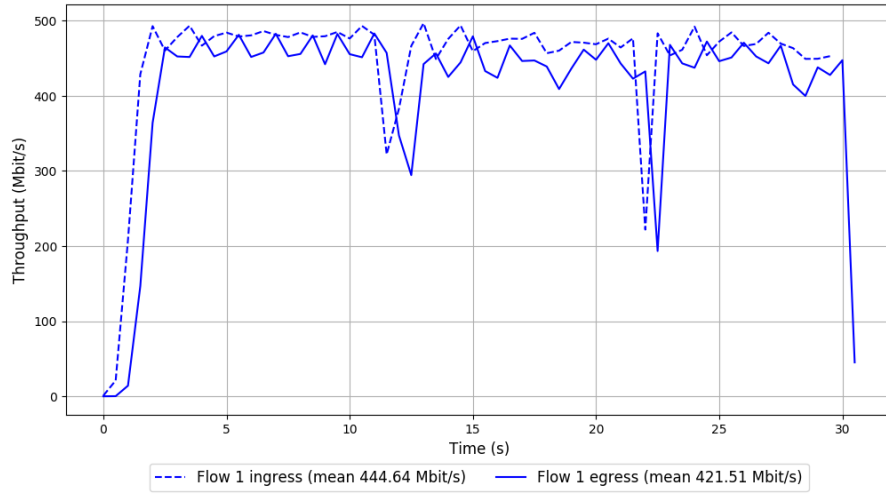
-- Flow 1:

Average throughput: 421.51 Mbit/s

95th percentile per-packet one-way delay: 67.972 ms

Loss rate: 5.20%

Run 4: Report of FillP-Sheep — Data Link

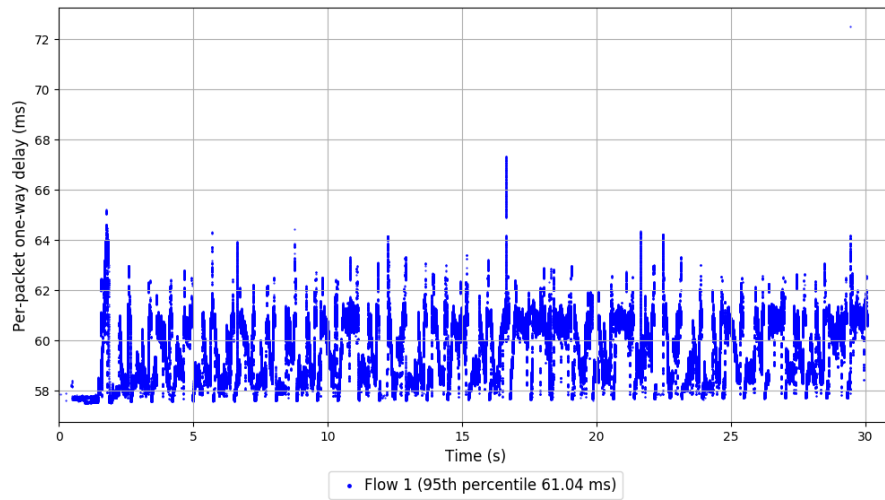
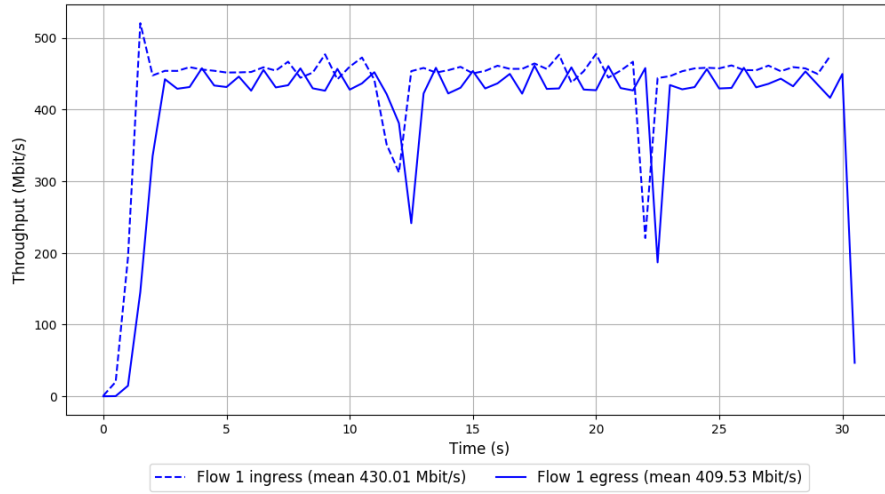


Run 5: Statistics of FillP-Sheep

Start at: 2019-05-29 21:39:28
End at: 2019-05-29 21:39:58
Local clock offset: -3.851 ms
Remote clock offset: -42.196 ms

Below is generated by plot.py at 2019-05-29 22:03:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 409.53 Mbit/s
95th percentile per-packet one-way delay: 61.043 ms
Loss rate: 4.75%
-- Flow 1:
Average throughput: 409.53 Mbit/s
95th percentile per-packet one-way delay: 61.043 ms
Loss rate: 4.75%

Run 5: Report of FillP-Sheep — Data Link

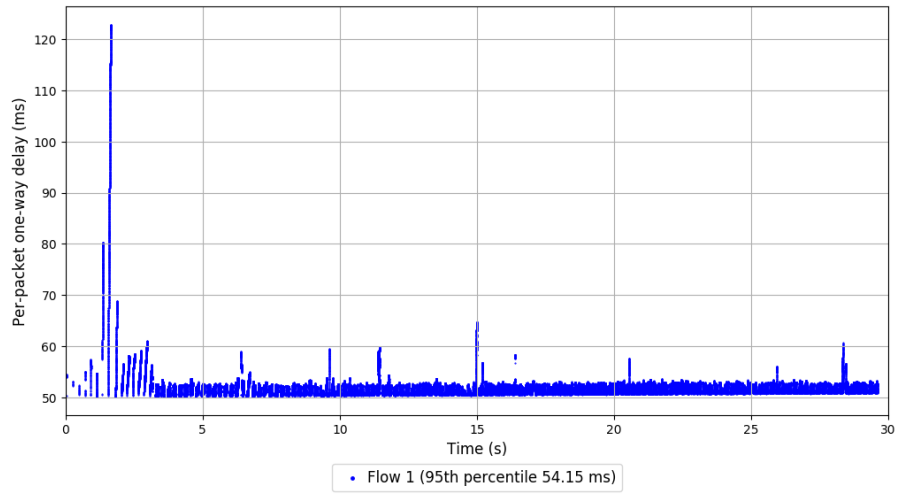
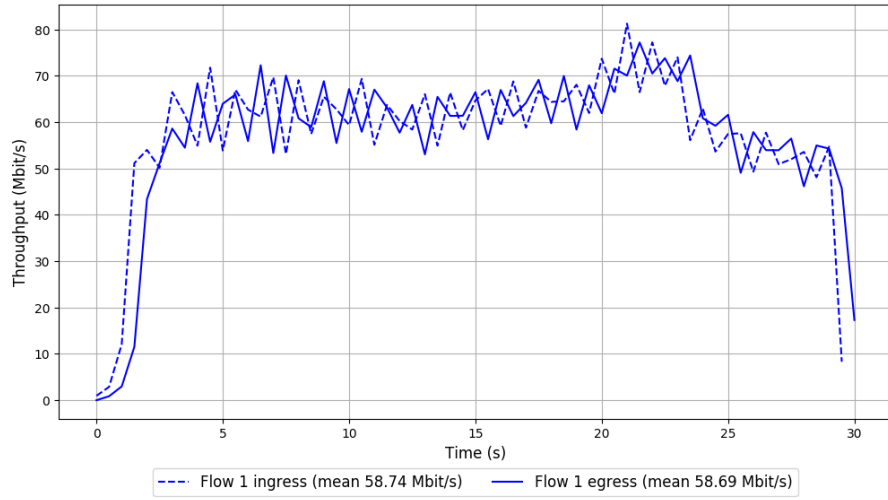


Run 1: Statistics of Indigo

Start at: 2019-05-29 19:40:45
End at: 2019-05-29 19:41:15
Local clock offset: -17.918 ms
Remote clock offset: -46.142 ms

Below is generated by plot.py at 2019-05-29 22:03:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 58.69 Mbit/s
95th percentile per-packet one-way delay: 54.145 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 58.69 Mbit/s
95th percentile per-packet one-way delay: 54.145 ms
Loss rate: 0.08%

Run 1: Report of Indigo — Data Link



Run 2: Statistics of Indigo

Start at: 2019-05-29 20:08:03
End at: 2019-05-29 20:08:33
Local clock offset: -16.155 ms
Remote clock offset: -34.685 ms

Below is generated by plot.py at 2019-05-29 22:03:33

Datalink statistics

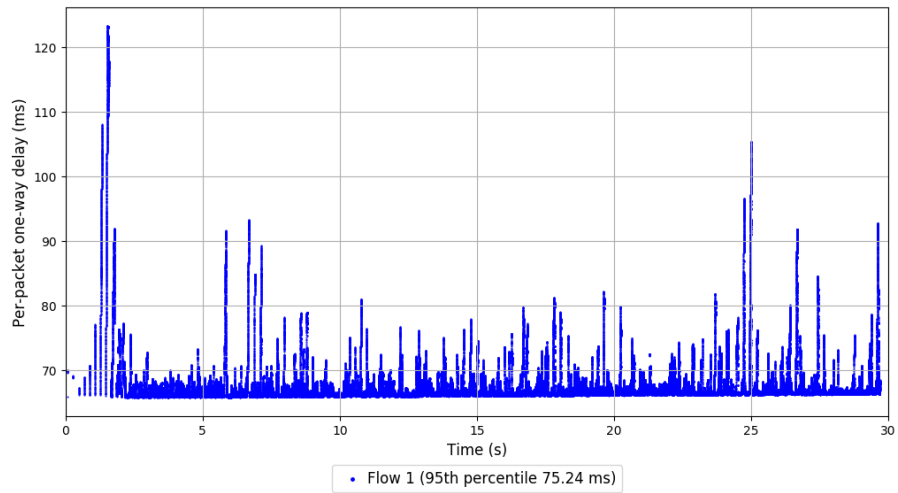
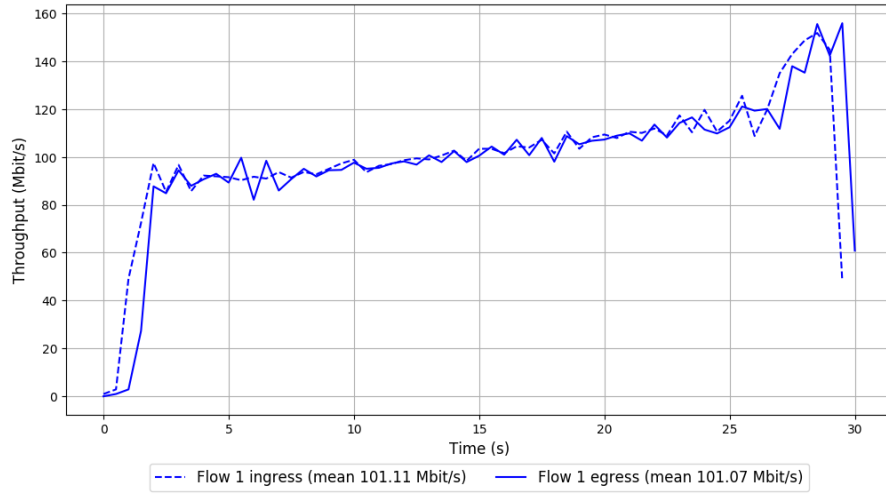
-- Total of 1 flow:

Average throughput: 101.07 Mbit/s
95th percentile per-packet one-way delay: 75.238 ms
Loss rate: 0.04%

-- Flow 1:

Average throughput: 101.07 Mbit/s
95th percentile per-packet one-way delay: 75.238 ms
Loss rate: 0.04%

Run 2: Report of Indigo — Data Link

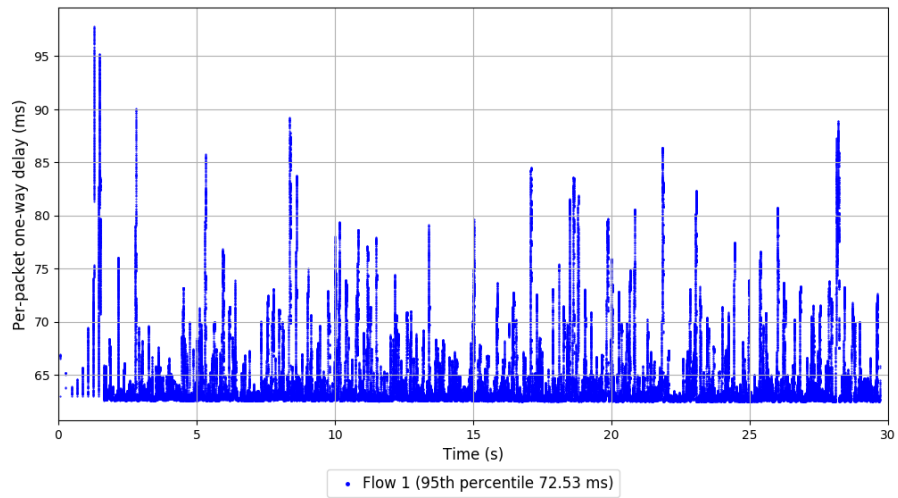
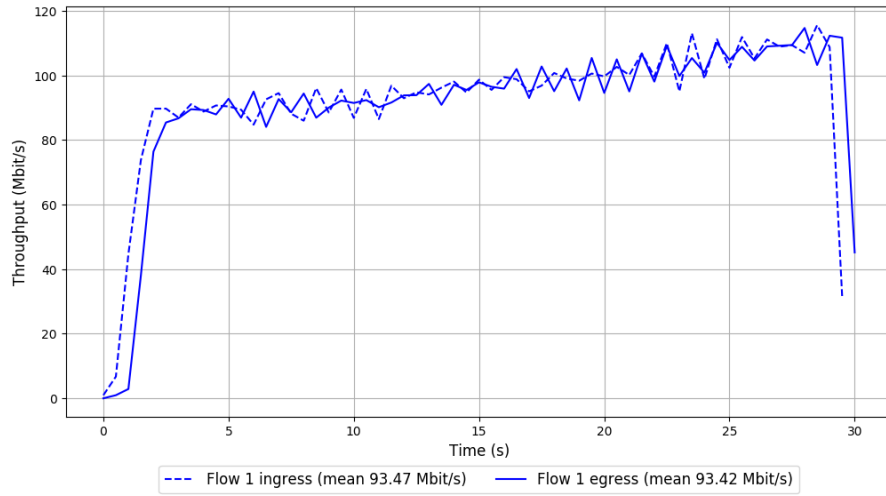


Run 3: Statistics of Indigo

Start at: 2019-05-29 20:35:27
End at: 2019-05-29 20:35:58
Local clock offset: -10.519 ms
Remote clock offset: -36.956 ms

```
# Below is generated by plot.py at 2019-05-29 22:03:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.42 Mbit/s
95th percentile per-packet one-way delay: 72.527 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 93.42 Mbit/s
95th percentile per-packet one-way delay: 72.527 ms
Loss rate: 0.04%
```

Run 3: Report of Indigo — Data Link

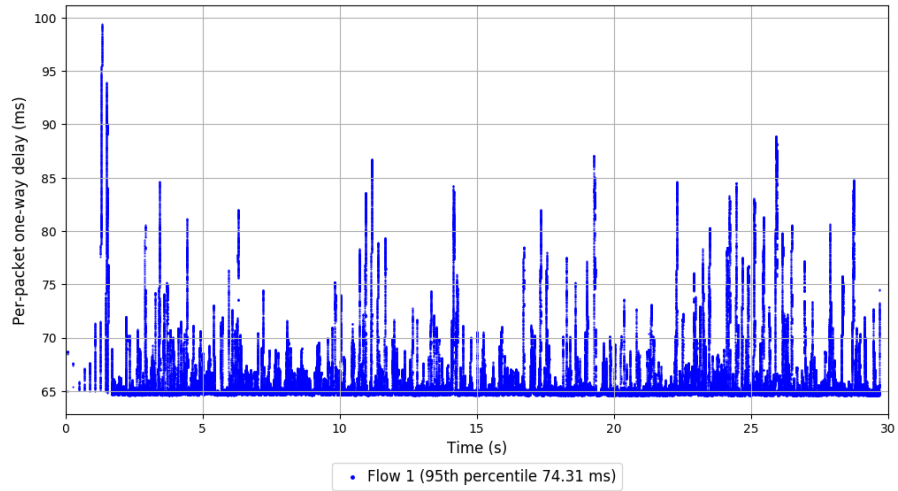
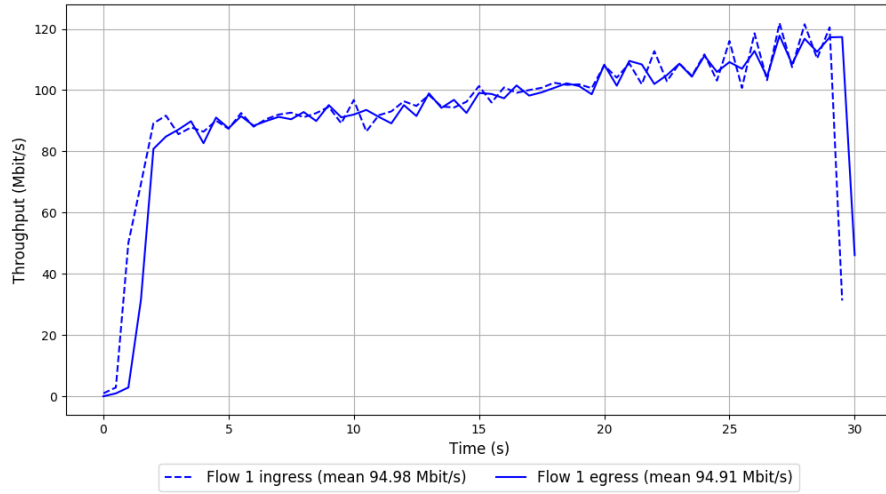


Run 4: Statistics of Indigo

Start at: 2019-05-29 21:02:56
End at: 2019-05-29 21:03:26
Local clock offset: -7.039 ms
Remote clock offset: -37.893 ms

```
# Below is generated by plot.py at 2019-05-29 22:03:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.91 Mbit/s
95th percentile per-packet one-way delay: 74.314 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 94.91 Mbit/s
95th percentile per-packet one-way delay: 74.314 ms
Loss rate: 0.07%
```

Run 4: Report of Indigo — Data Link

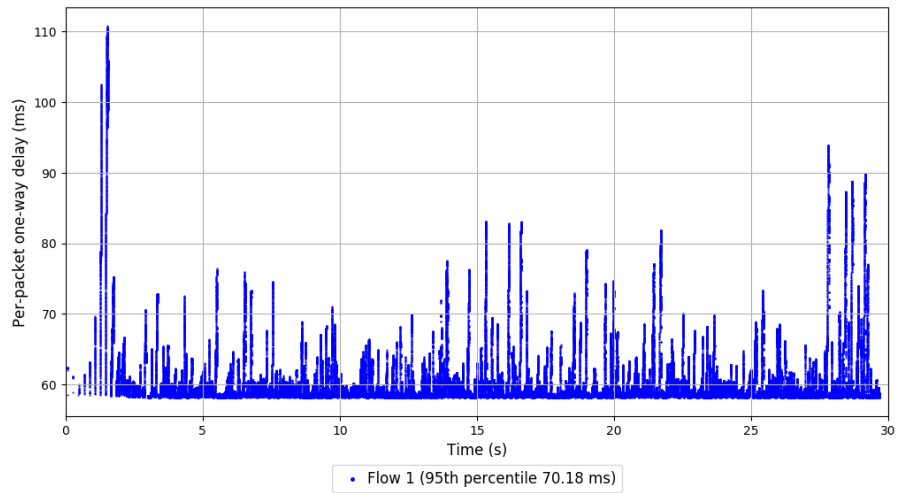
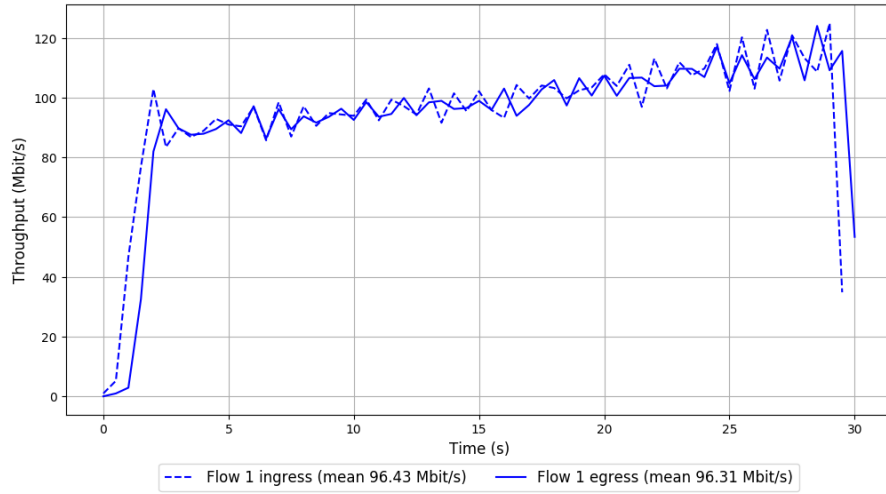


Run 5: Statistics of Indigo

Start at: 2019-05-29 21:30:27
End at: 2019-05-29 21:30:57
Local clock offset: -4.626 ms
Remote clock offset: -41.712 ms

```
# Below is generated by plot.py at 2019-05-29 22:03:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.31 Mbit/s
95th percentile per-packet one-way delay: 70.184 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 96.31 Mbit/s
95th percentile per-packet one-way delay: 70.184 ms
Loss rate: 0.13%
```

Run 5: Report of Indigo — Data Link

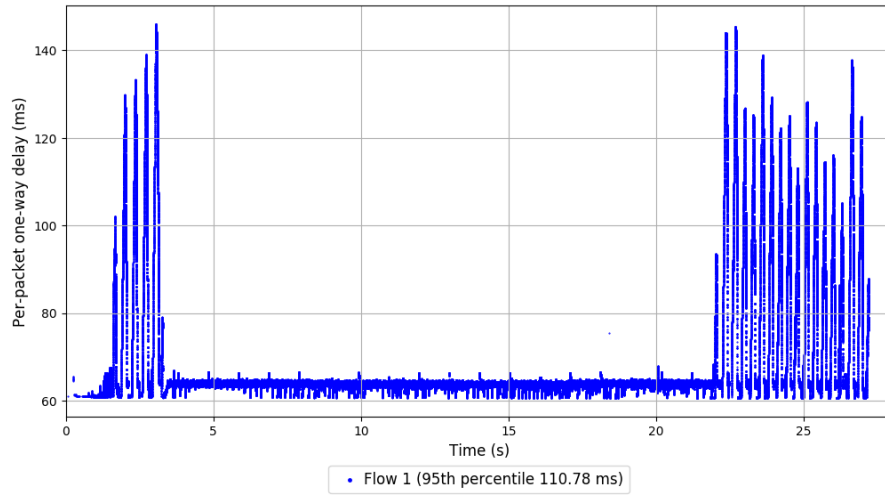
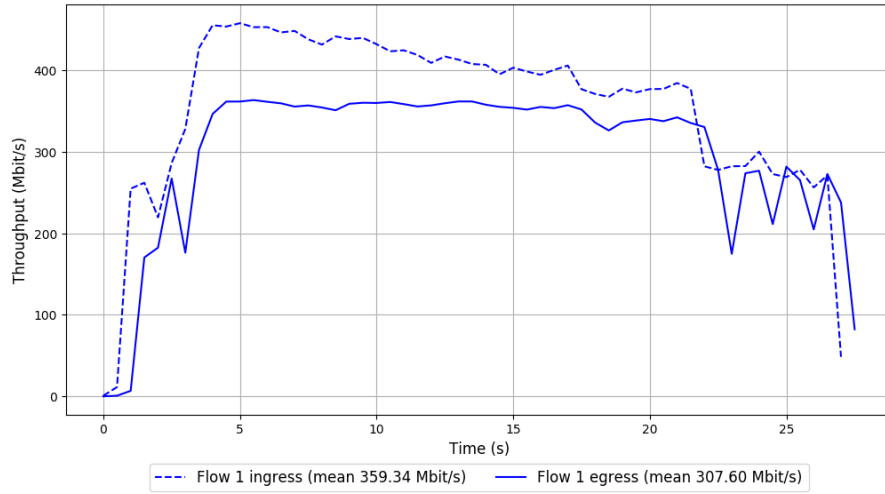


Run 1: Statistics of Indigo-MusesC3

Start at: 2019-05-29 19:29:04
End at: 2019-05-29 19:29:34
Local clock offset: -21.397 ms
Remote clock offset: -39.917 ms

Below is generated by plot.py at 2019-05-29 22:03:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 307.60 Mbit/s
95th percentile per-packet one-way delay: 110.776 ms
Loss rate: 14.40%
-- Flow 1:
Average throughput: 307.60 Mbit/s
95th percentile per-packet one-way delay: 110.776 ms
Loss rate: 14.40%

Run 1: Report of Indigo-MusesC3 — Data Link

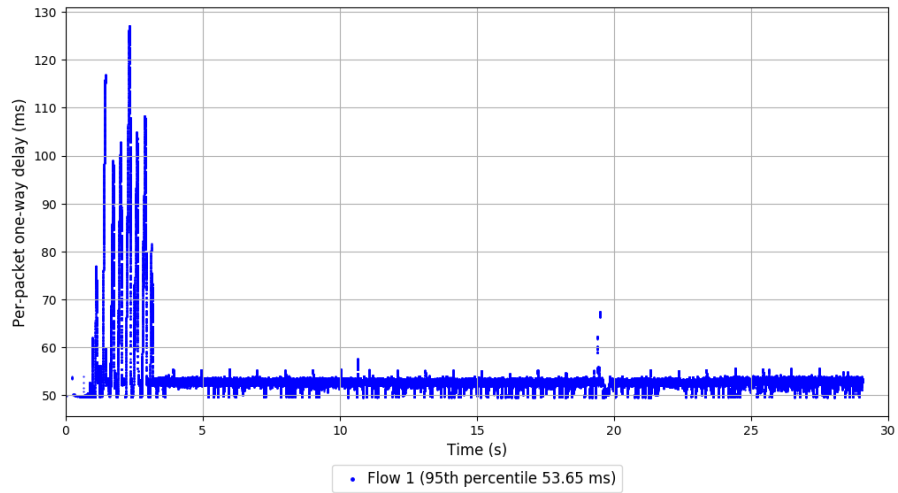
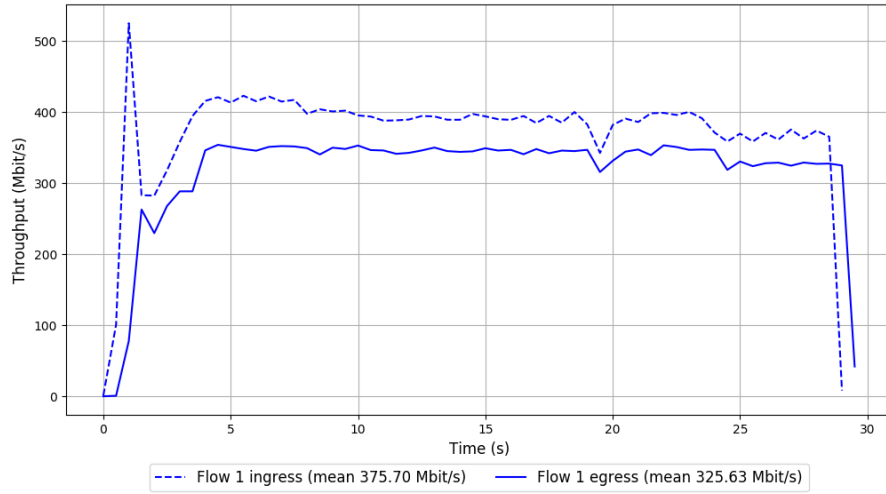


Run 2: Statistics of Indigo-MusesC3

Start at: 2019-05-29 19:56:25
End at: 2019-05-29 19:56:55
Local clock offset: -11.391 ms
Remote clock offset: -47.912 ms

Below is generated by plot.py at 2019-05-29 22:03:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 325.63 Mbit/s
95th percentile per-packet one-way delay: 53.653 ms
Loss rate: 13.32%
-- Flow 1:
Average throughput: 325.63 Mbit/s
95th percentile per-packet one-way delay: 53.653 ms
Loss rate: 13.32%

Run 2: Report of Indigo-MusesC3 — Data Link

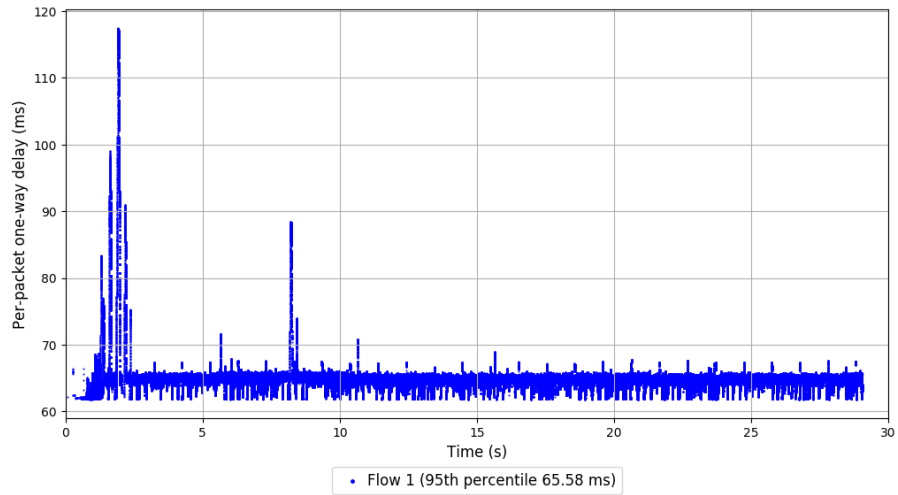
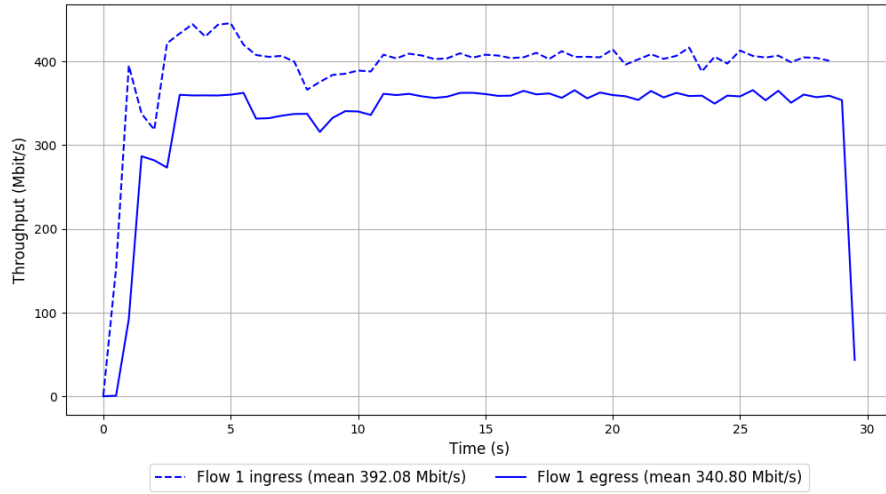


Run 3: Statistics of Indigo-MusesC3

Start at: 2019-05-29 20:23:47
End at: 2019-05-29 20:24:18
Local clock offset: -8.536 ms
Remote clock offset: -37.674 ms

Below is generated by plot.py at 2019-05-29 22:03:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 340.80 Mbit/s
95th percentile per-packet one-way delay: 65.579 ms
Loss rate: 13.07%
-- Flow 1:
Average throughput: 340.80 Mbit/s
95th percentile per-packet one-way delay: 65.579 ms
Loss rate: 13.07%

Run 3: Report of Indigo-MusesC3 — Data Link

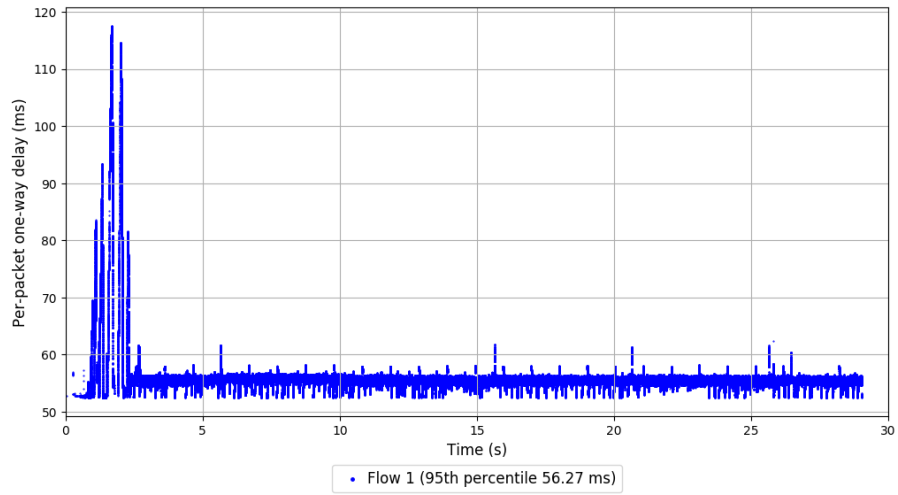
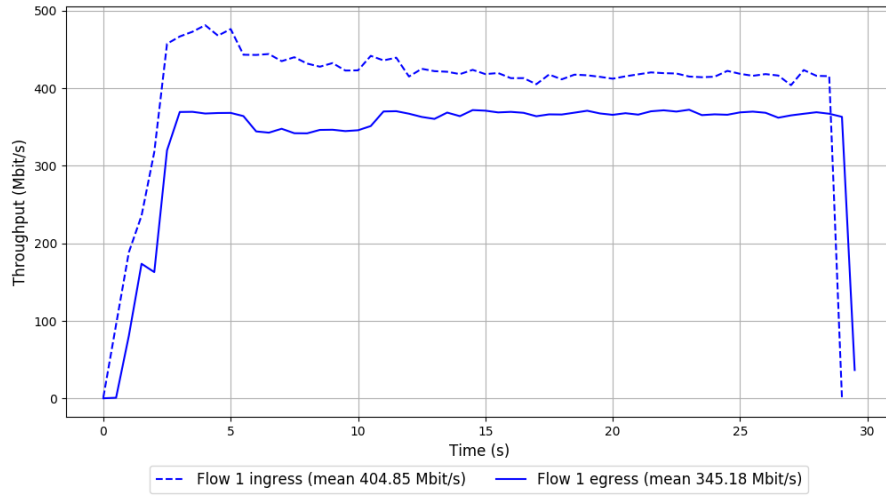


Run 4: Statistics of Indigo-MusesC3

Start at: 2019-05-29 20:51:13
End at: 2019-05-29 20:51:43
Local clock offset: -6.179 ms
Remote clock offset: -47.285 ms

```
# Below is generated by plot.py at 2019-05-29 22:03:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 345.18 Mbit/s
95th percentile per-packet one-way delay: 56.267 ms
Loss rate: 14.74%
-- Flow 1:
Average throughput: 345.18 Mbit/s
95th percentile per-packet one-way delay: 56.267 ms
Loss rate: 14.74%
```

Run 4: Report of Indigo-MusesC3 — Data Link

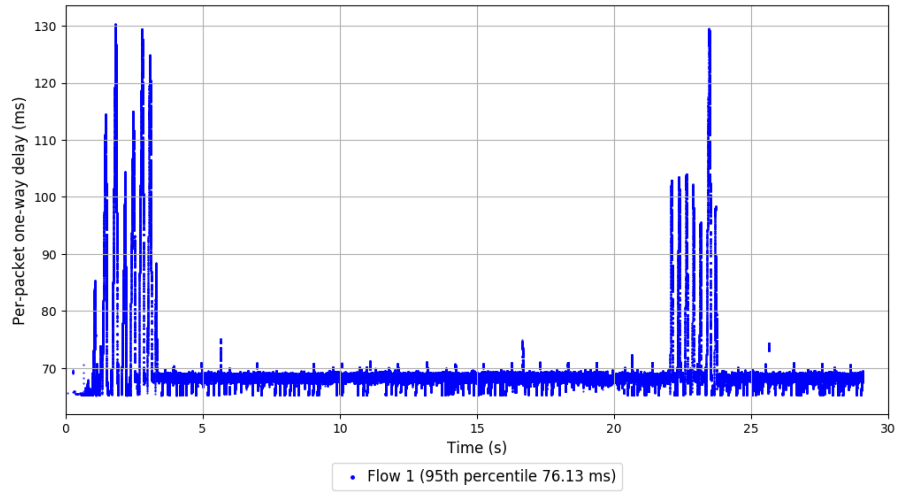
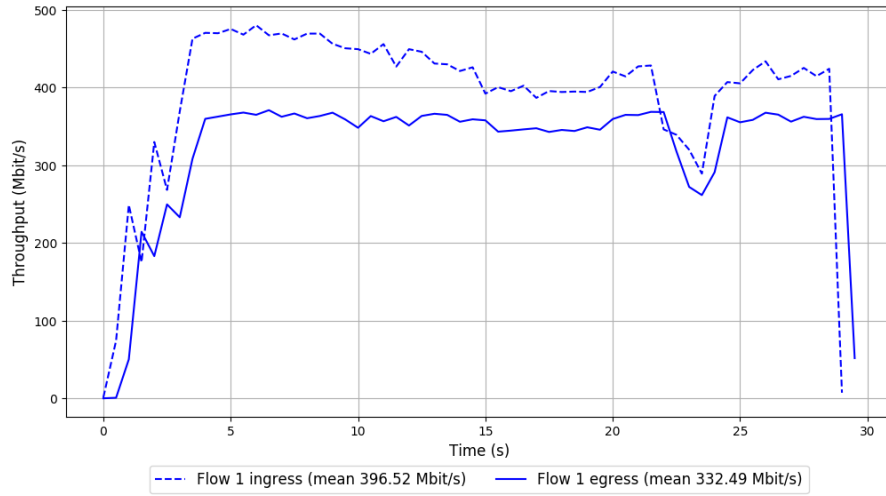


Run 5: Statistics of Indigo-MusesC3

Start at: 2019-05-29 21:18:45
End at: 2019-05-29 21:19:15
Local clock offset: -3.947 ms
Remote clock offset: -36.473 ms

Below is generated by plot.py at 2019-05-29 22:03:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 332.49 Mbit/s
95th percentile per-packet one-way delay: 76.132 ms
Loss rate: 16.14%
-- Flow 1:
Average throughput: 332.49 Mbit/s
95th percentile per-packet one-way delay: 76.132 ms
Loss rate: 16.14%

Run 5: Report of Indigo-MusesC3 — Data Link

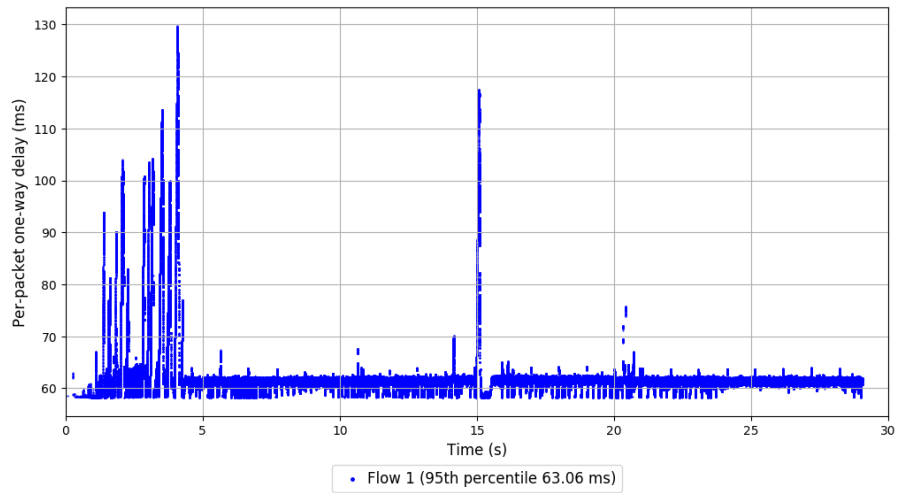
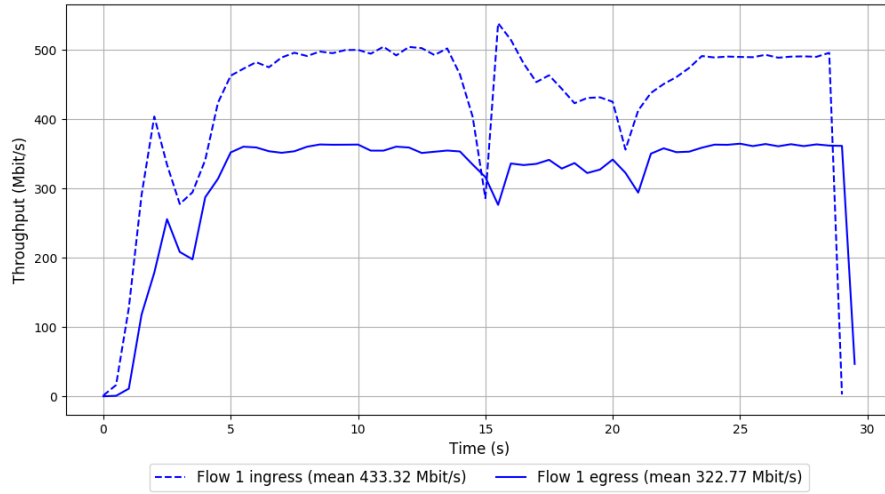


Run 1: Statistics of Indigo-MusesC5

Start at: 2019-05-29 19:52:24
End at: 2019-05-29 19:52:54
Local clock offset: -12.88 ms
Remote clock offset: -41.104 ms

Below is generated by plot.py at 2019-05-29 22:04:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 322.77 Mbit/s
95th percentile per-packet one-way delay: 63.058 ms
Loss rate: 25.50%
-- Flow 1:
Average throughput: 322.77 Mbit/s
95th percentile per-packet one-way delay: 63.058 ms
Loss rate: 25.50%

Run 1: Report of Indigo-MusesC5 — Data Link



Run 2: Statistics of Indigo-MusesC5

Start at: 2019-05-29 20:19:48

End at: 2019-05-29 20:20:18

Local clock offset: -7.055 ms

Remote clock offset: -42.0 ms

Below is generated by plot.py at 2019-05-29 22:06:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 294.97 Mbit/s

95th percentile per-packet one-way delay: 62.690 ms

Loss rate: 26.51%

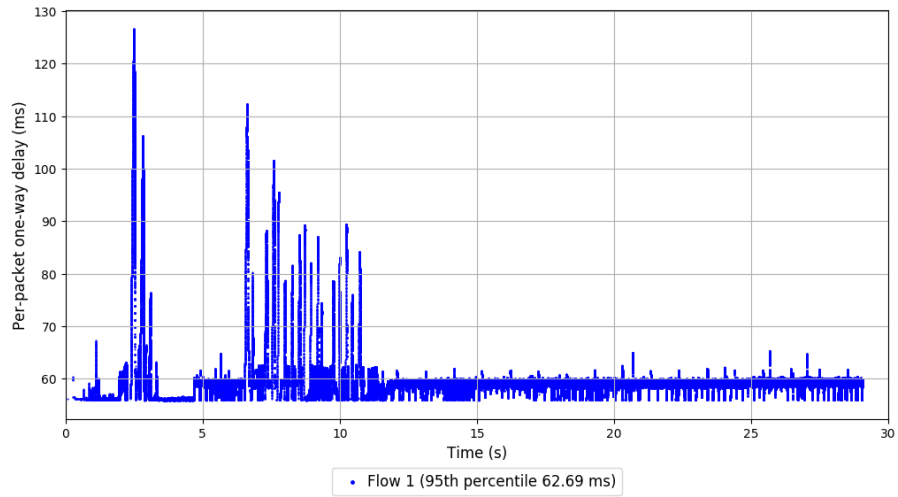
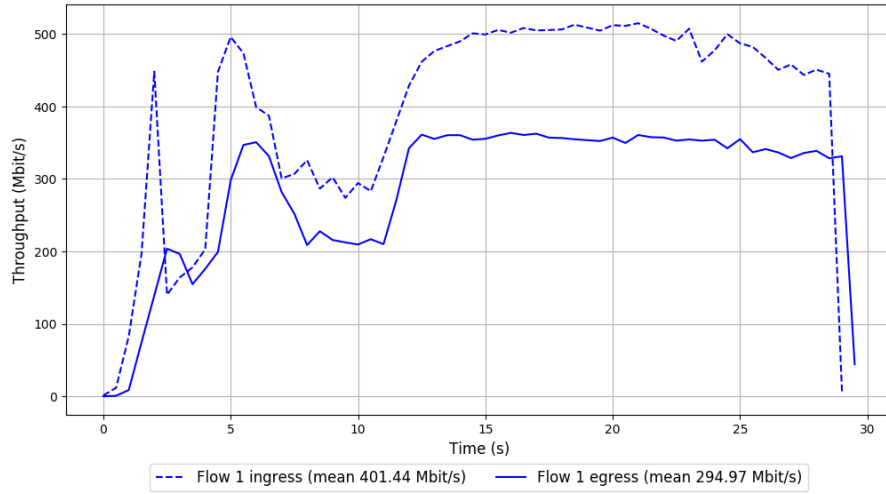
-- Flow 1:

Average throughput: 294.97 Mbit/s

95th percentile per-packet one-way delay: 62.690 ms

Loss rate: 26.51%

Run 2: Report of Indigo-MusesC5 — Data Link



Run 3: Statistics of Indigo-MusesC5

Start at: 2019-05-29 20:47:12
End at: 2019-05-29 20:47:42
Local clock offset: -7.01 ms
Remote clock offset: -34.165 ms

Below is generated by plot.py at 2019-05-29 22:07:05

Datalink statistics

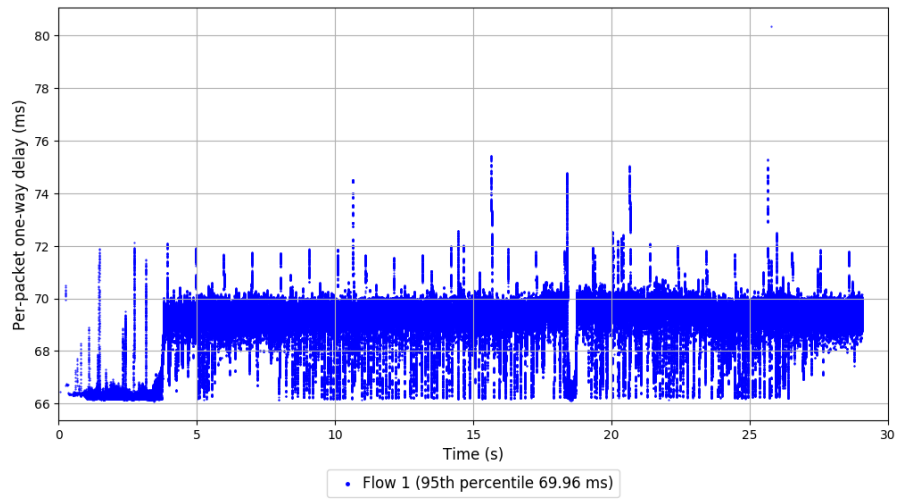
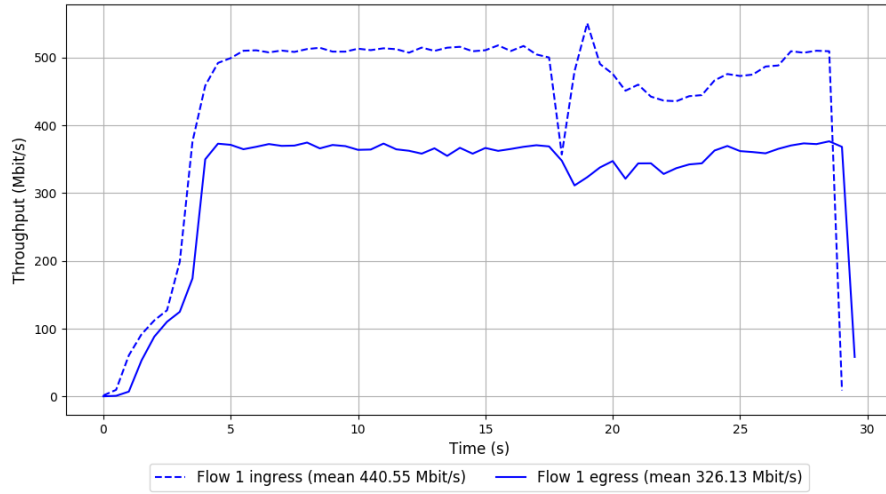
-- Total of 1 flow:

Average throughput: 326.13 Mbit/s
95th percentile per-packet one-way delay: 69.962 ms
Loss rate: 25.96%

-- Flow 1:

Average throughput: 326.13 Mbit/s
95th percentile per-packet one-way delay: 69.962 ms
Loss rate: 25.96%

Run 3: Report of Indigo-MusesC5 — Data Link

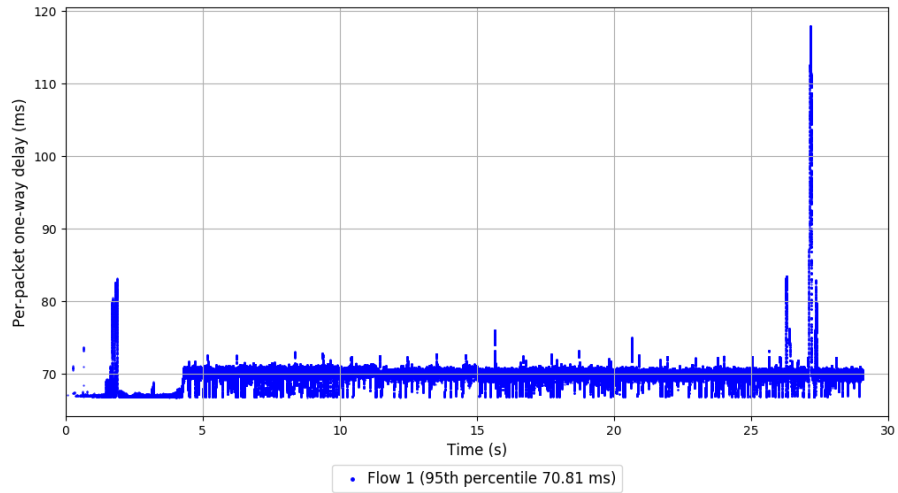
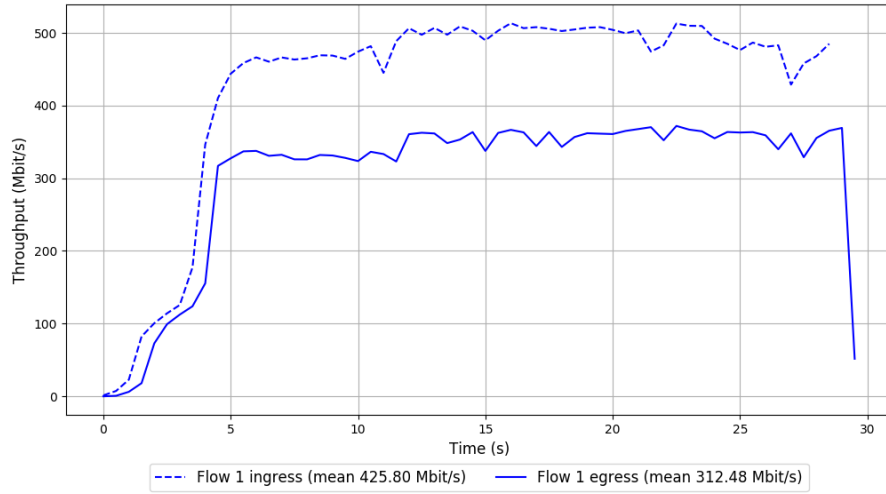


Run 4: Statistics of Indigo-MusesC5

Start at: 2019-05-29 21:14:44
End at: 2019-05-29 21:15:14
Local clock offset: -4.772 ms
Remote clock offset: -32.729 ms

```
# Below is generated by plot.py at 2019-05-29 22:07:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 312.48 Mbit/s
95th percentile per-packet one-way delay: 70.814 ms
Loss rate: 26.60%
-- Flow 1:
Average throughput: 312.48 Mbit/s
95th percentile per-packet one-way delay: 70.814 ms
Loss rate: 26.60%
```

Run 4: Report of Indigo-MusesC5 — Data Link

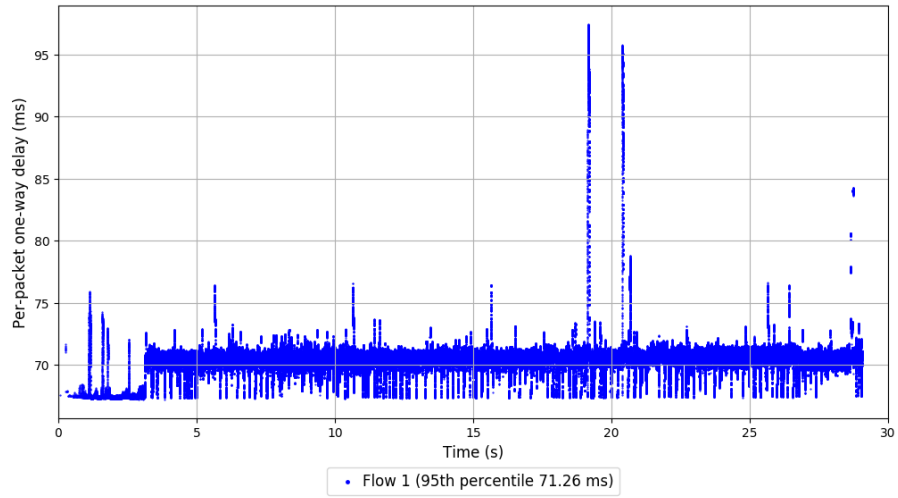
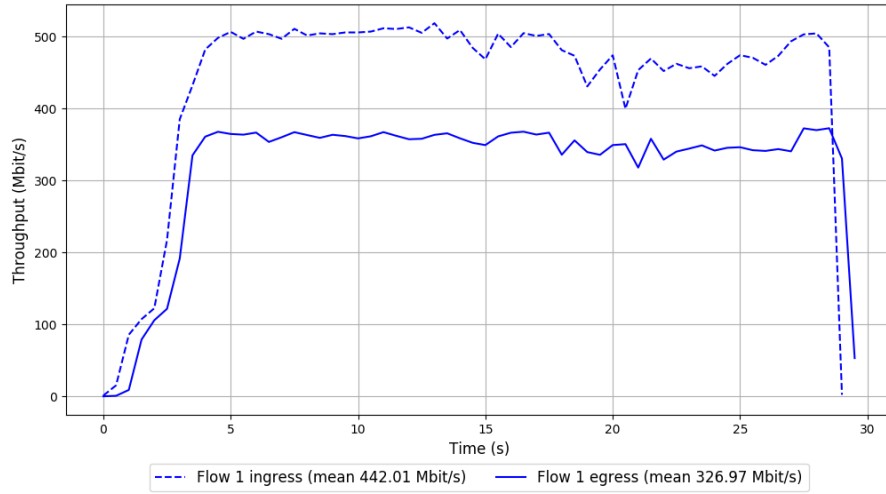


Run 5: Statistics of Indigo-MusesC5

Start at: 2019-05-29 21:42:11
End at: 2019-05-29 21:42:41
Local clock offset: -17.416 ms
Remote clock offset: -46.972 ms

Below is generated by plot.py at 2019-05-29 22:07:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 326.97 Mbit/s
95th percentile per-packet one-way delay: 71.264 ms
Loss rate: 26.02%
-- Flow 1:
Average throughput: 326.97 Mbit/s
95th percentile per-packet one-way delay: 71.264 ms
Loss rate: 26.02%

Run 5: Report of Indigo-MusesC5 — Data Link



Run 1: Statistics of Indigo-MusesD

Start at: 2019-05-29 19:46:51
End at: 2019-05-29 19:47:21
Local clock offset: -14.874 ms
Remote clock offset: -39.664 ms

Below is generated by plot.py at 2019-05-29 22:07:27

Datalink statistics

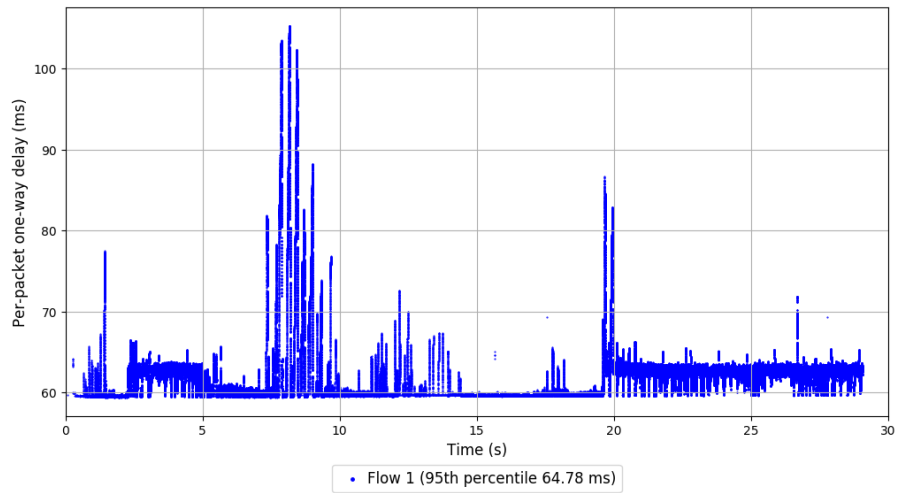
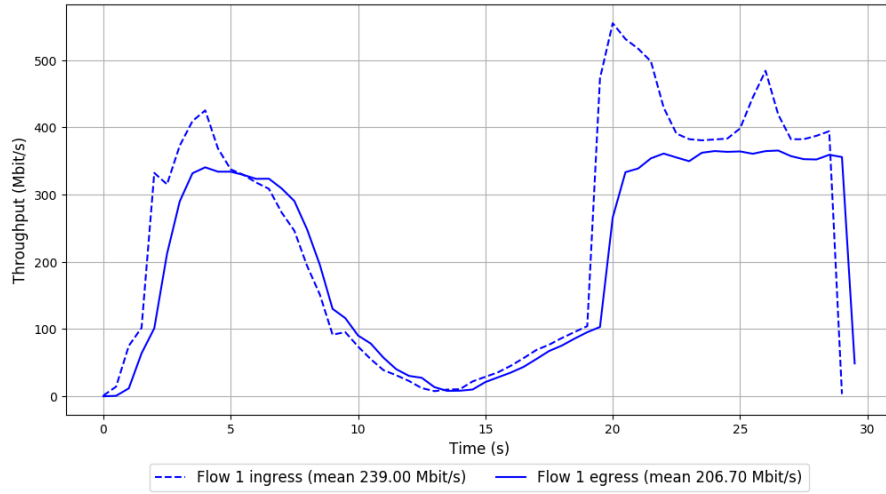
-- Total of 1 flow:

Average throughput: 206.70 Mbit/s
95th percentile per-packet one-way delay: 64.780 ms
Loss rate: 13.51%

-- Flow 1:

Average throughput: 206.70 Mbit/s
95th percentile per-packet one-way delay: 64.780 ms
Loss rate: 13.51%

Run 1: Report of Indigo-MusesD — Data Link



Run 2: Statistics of Indigo-MusesD

Start at: 2019-05-29 20:14:13
End at: 2019-05-29 20:14:43
Local clock offset: -8.138 ms
Remote clock offset: -33.325 ms

Below is generated by plot.py at 2019-05-29 22:07:27

Datalink statistics

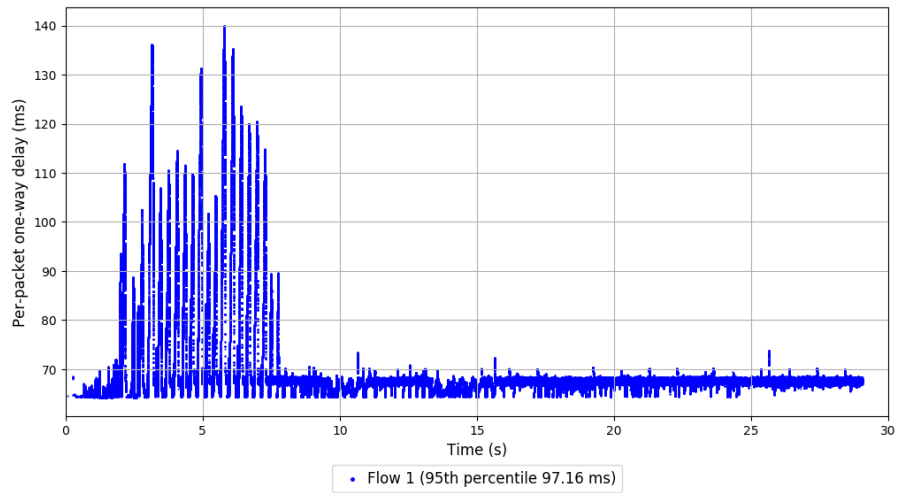
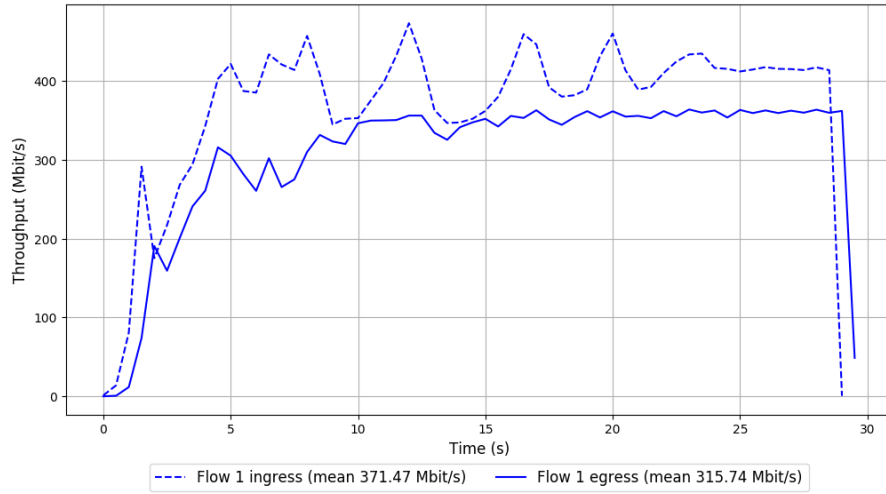
-- Total of 1 flow:

Average throughput: 315.74 Mbit/s
95th percentile per-packet one-way delay: 97.158 ms
Loss rate: 15.00%

-- Flow 1:

Average throughput: 315.74 Mbit/s
95th percentile per-packet one-way delay: 97.158 ms
Loss rate: 15.00%

Run 2: Report of Indigo-MusesD — Data Link

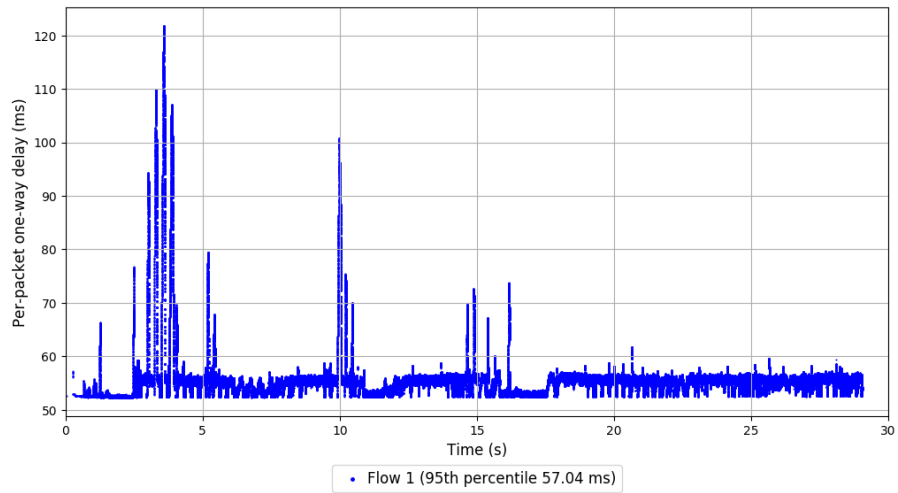
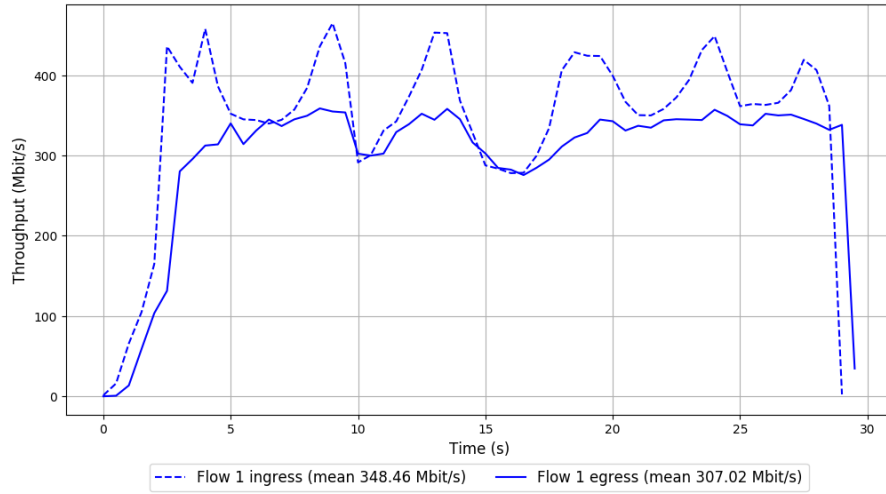


Run 3: Statistics of Indigo-MusesD

Start at: 2019-05-29 20:41:36
End at: 2019-05-29 20:42:06
Local clock offset: -8.126 ms
Remote clock offset: -47.381 ms

Below is generated by plot.py at 2019-05-29 22:07:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 307.02 Mbit/s
95th percentile per-packet one-way delay: 57.039 ms
Loss rate: 11.89%
-- Flow 1:
Average throughput: 307.02 Mbit/s
95th percentile per-packet one-way delay: 57.039 ms
Loss rate: 11.89%

Run 3: Report of Indigo-MusesD — Data Link



Run 4: Statistics of Indigo-MusesD

Start at: 2019-05-29 21:09:04

End at: 2019-05-29 21:09:34

Local clock offset: -6.323 ms

Remote clock offset: -39.912 ms

Below is generated by plot.py at 2019-05-29 22:07:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 335.76 Mbit/s

95th percentile per-packet one-way delay: 63.552 ms

Loss rate: 11.76%

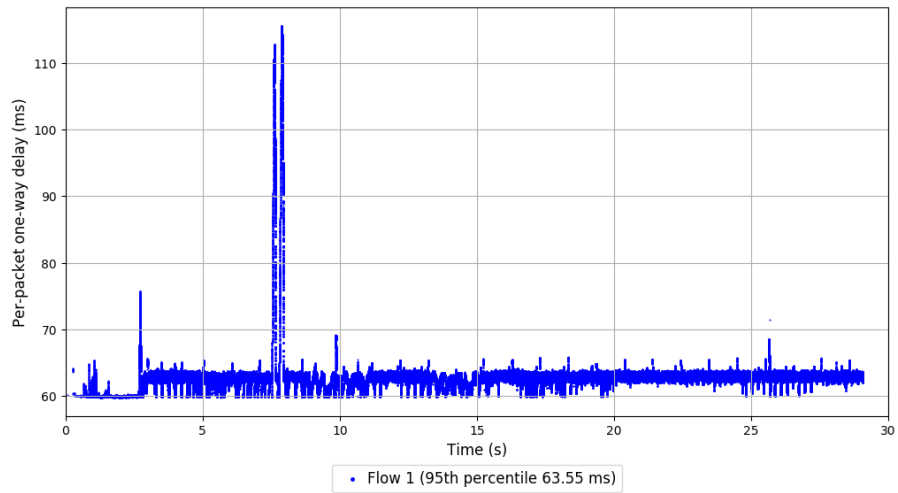
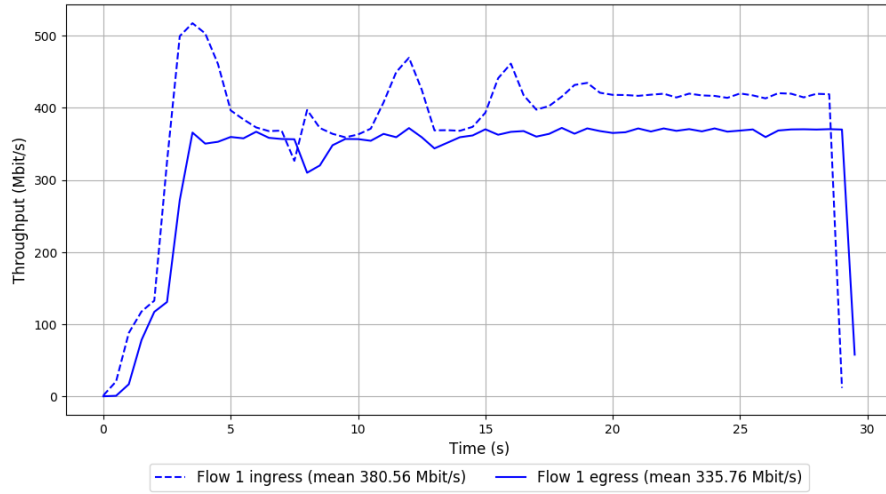
-- Flow 1:

Average throughput: 335.76 Mbit/s

95th percentile per-packet one-way delay: 63.552 ms

Loss rate: 11.76%

Run 4: Report of Indigo-MusesD — Data Link

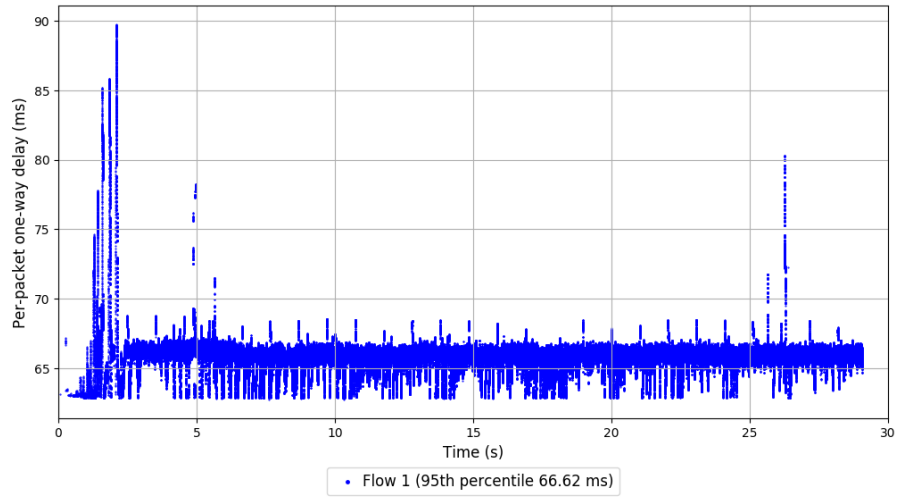
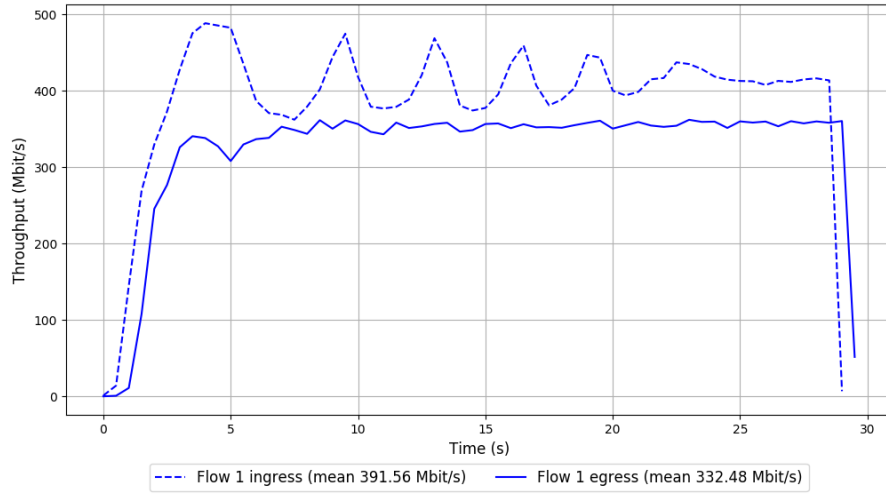


Run 5: Statistics of Indigo-MusesD

Start at: 2019-05-29 21:36:35
End at: 2019-05-29 21:37:05
Local clock offset: -5.172 ms
Remote clock offset: -39.846 ms

Below is generated by plot.py at 2019-05-29 22:09:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 332.48 Mbit/s
95th percentile per-packet one-way delay: 66.619 ms
Loss rate: 15.09%
-- Flow 1:
Average throughput: 332.48 Mbit/s
95th percentile per-packet one-way delay: 66.619 ms
Loss rate: 15.09%

Run 5: Report of Indigo-MusesD — Data Link



Run 1: Statistics of Indigo-MuseST

Start at: 2019-05-29 19:34:27
End at: 2019-05-29 19:34:57
Local clock offset: -24.403 ms
Remote clock offset: -38.983 ms

Below is generated by plot.py at 2019-05-29 22:09:48

Datalink statistics

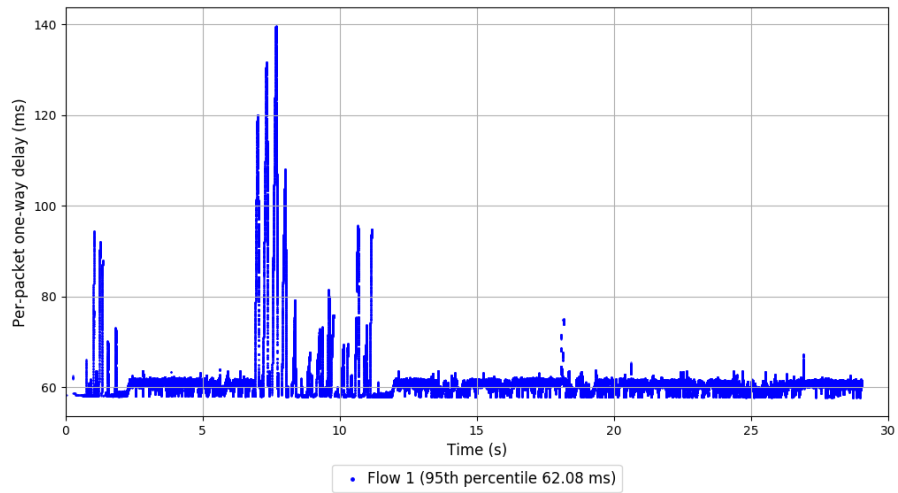
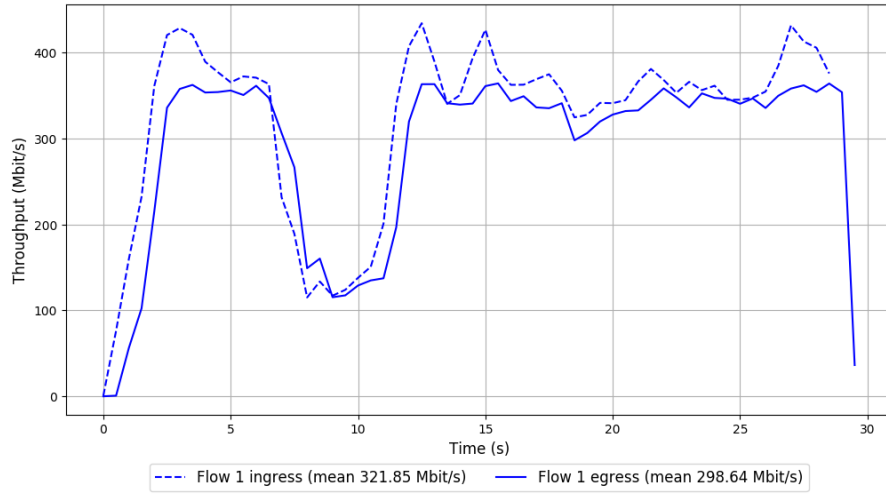
-- Total of 1 flow:

Average throughput: 298.64 Mbit/s
95th percentile per-packet one-way delay: 62.077 ms
Loss rate: 7.20%

-- Flow 1:

Average throughput: 298.64 Mbit/s
95th percentile per-packet one-way delay: 62.077 ms
Loss rate: 7.20%

Run 1: Report of Indigo-MusesT — Data Link

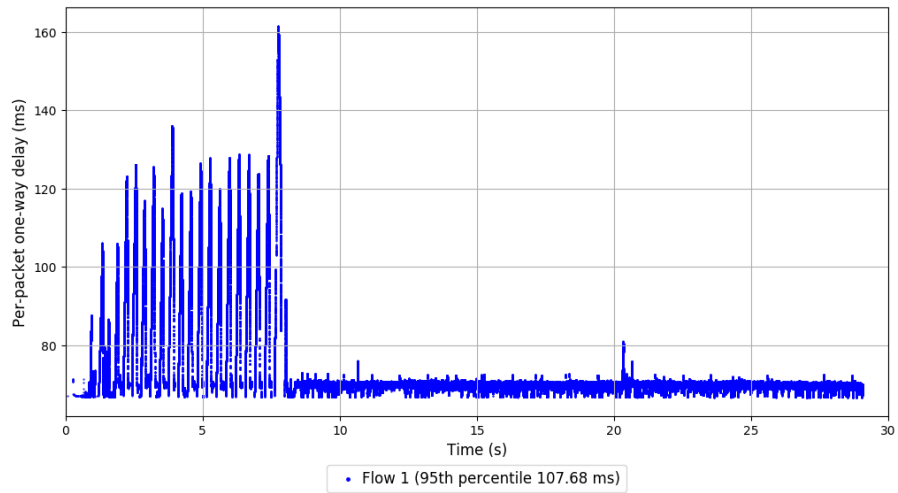
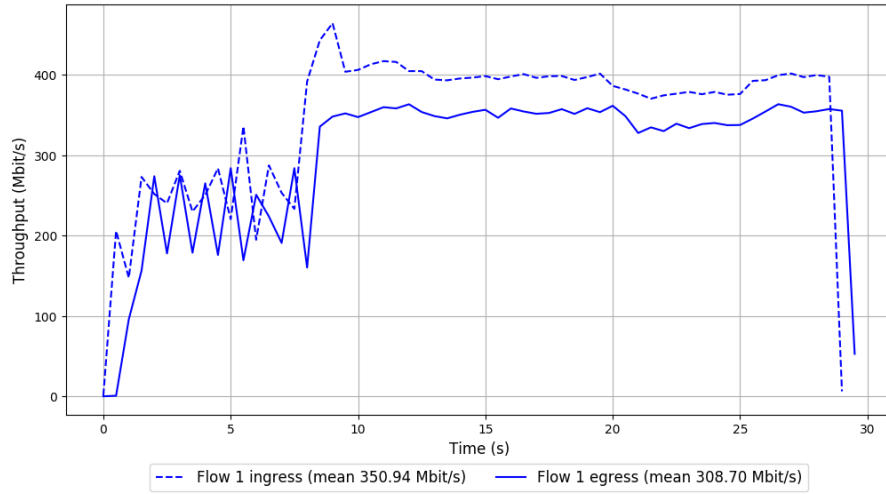


Run 2: Statistics of Indigo-MuseST

Start at: 2019-05-29 20:01:46
End at: 2019-05-29 20:02:16
Local clock offset: -15.633 ms
Remote clock offset: -36.004 ms

Below is generated by plot.py at 2019-05-29 22:10:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 308.70 Mbit/s
95th percentile per-packet one-way delay: 107.679 ms
Loss rate: 12.04%
-- Flow 1:
Average throughput: 308.70 Mbit/s
95th percentile per-packet one-way delay: 107.679 ms
Loss rate: 12.04%

Run 2: Report of Indigo-MusesT — Data Link



Run 3: Statistics of Indigo-MuseST

Start at: 2019-05-29 20:29:09

End at: 2019-05-29 20:29:39

Local clock offset: -9.09 ms

Remote clock offset: -39.85 ms

Below is generated by plot.py at 2019-05-29 22:10:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 318.70 Mbit/s

95th percentile per-packet one-way delay: 88.281 ms

Loss rate: 11.28%

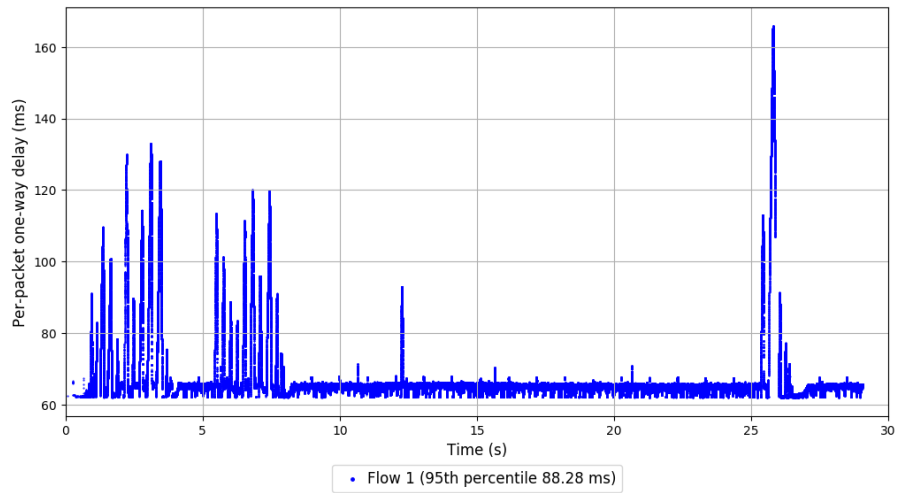
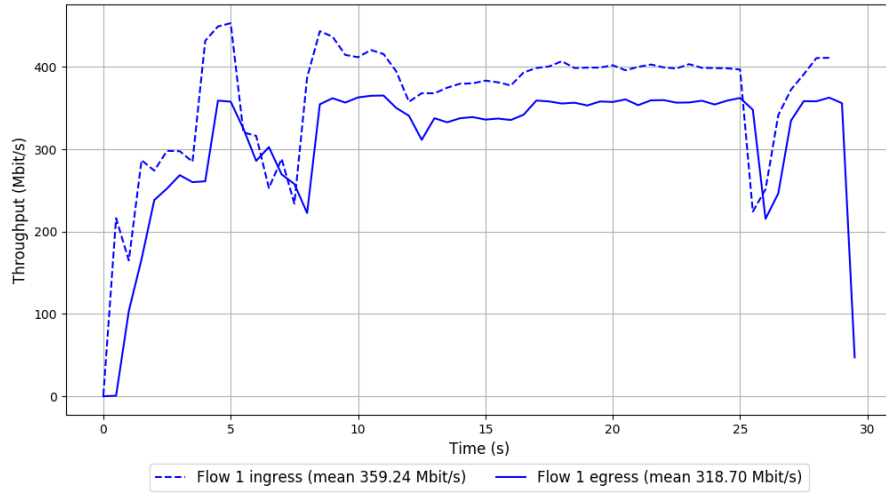
-- Flow 1:

Average throughput: 318.70 Mbit/s

95th percentile per-packet one-way delay: 88.281 ms

Loss rate: 11.28%

Run 3: Report of Indigo-MusesT — Data Link

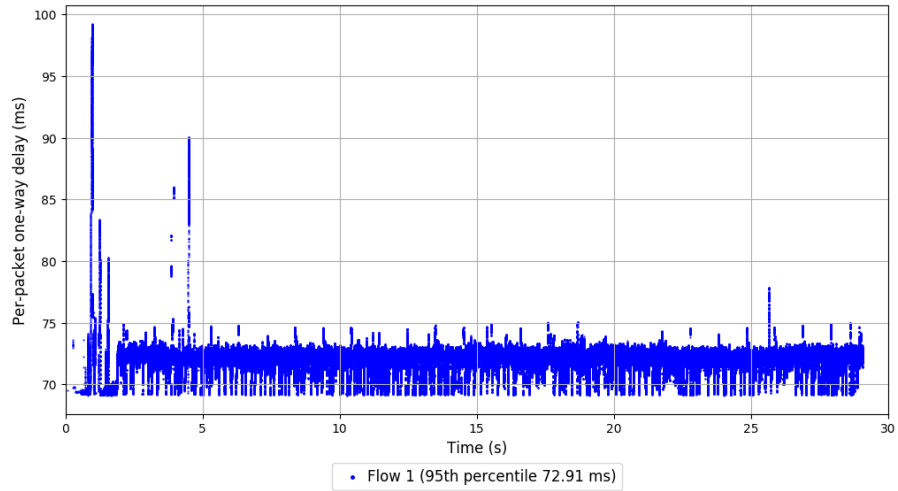
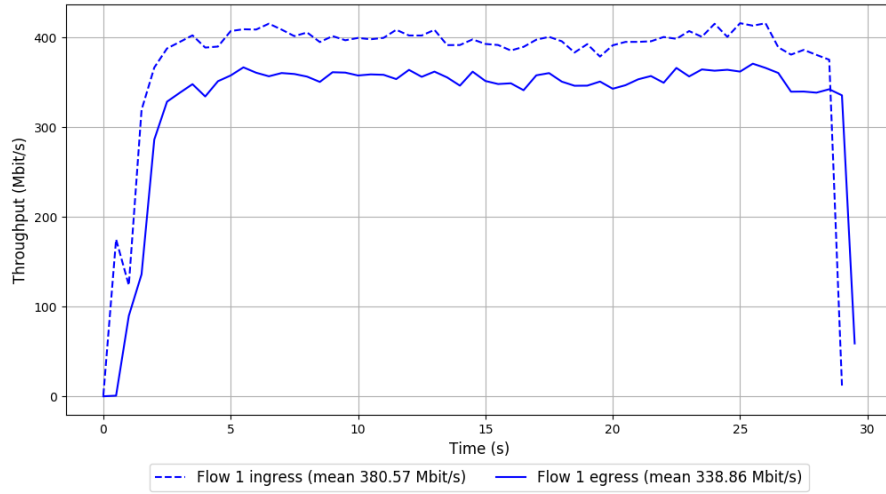


Run 4: Statistics of Indigo-MuseST

Start at: 2019-05-29 20:56:38
End at: 2019-05-29 20:57:08
Local clock offset: -6.25 ms
Remote clock offset: -33.051 ms

Below is generated by plot.py at 2019-05-29 22:11:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 338.86 Mbit/s
95th percentile per-packet one-way delay: 72.905 ms
Loss rate: 10.96%
-- Flow 1:
Average throughput: 338.86 Mbit/s
95th percentile per-packet one-way delay: 72.905 ms
Loss rate: 10.96%

Run 4: Report of Indigo-MusesT — Data Link



Run 5: Statistics of Indigo-MuseST

Start at: 2019-05-29 21:24:08

End at: 2019-05-29 21:24:38

Local clock offset: -4.629 ms

Remote clock offset: -44.686 ms

Below is generated by plot.py at 2019-05-29 22:11:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 334.45 Mbit/s

95th percentile per-packet one-way delay: 61.726 ms

Loss rate: 11.74%

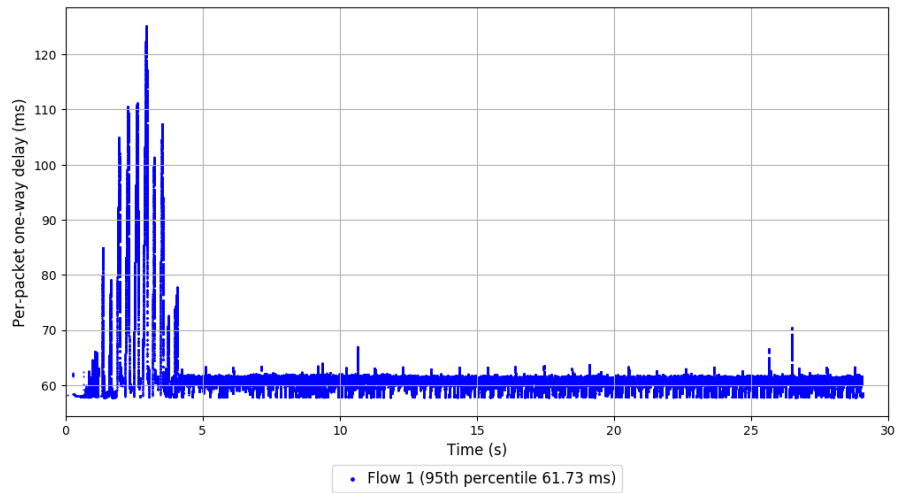
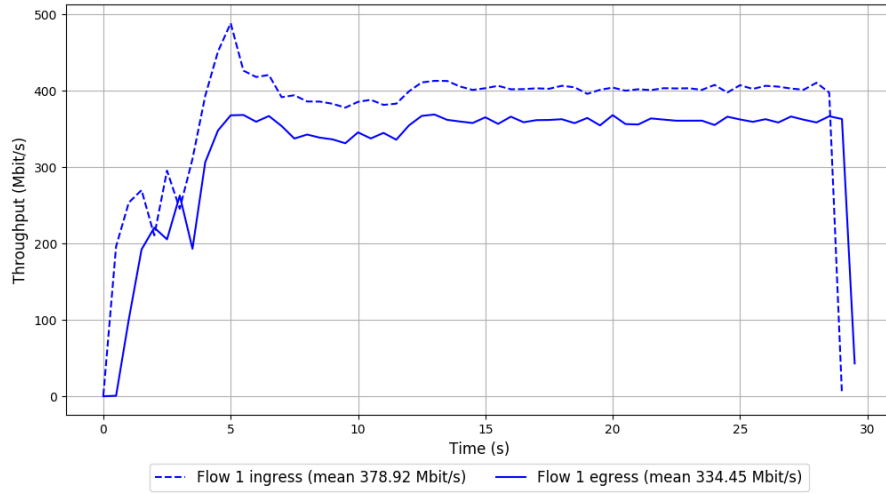
-- Flow 1:

Average throughput: 334.45 Mbit/s

95th percentile per-packet one-way delay: 61.726 ms

Loss rate: 11.74%

Run 5: Report of Indigo-MusesT — Data Link

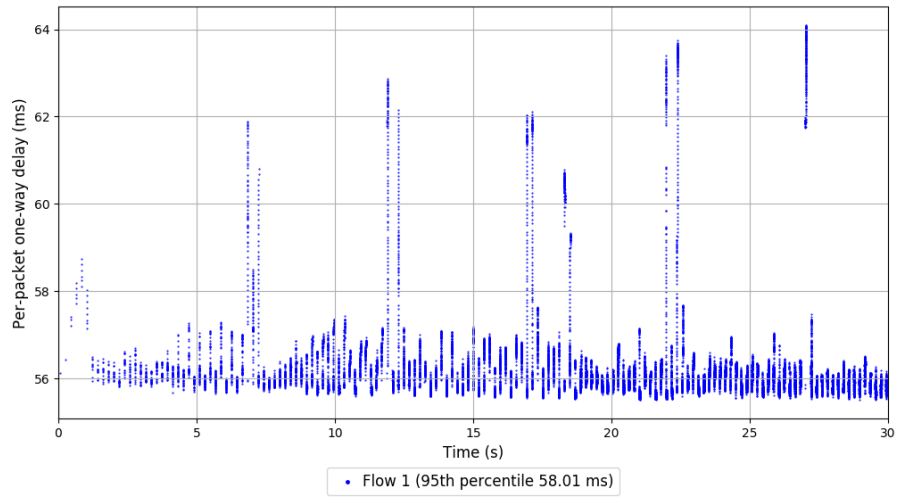
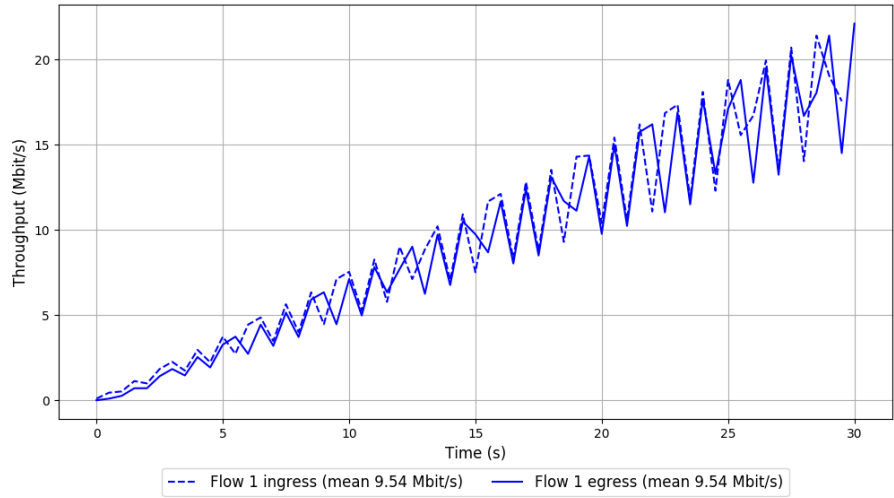


Run 1: Statistics of LEDBAT

Start at: 2019-05-29 19:30:28
End at: 2019-05-29 19:30:58
Local clock offset: -19.459 ms
Remote clock offset: -39.675 ms

Below is generated by plot.py at 2019-05-29 22:11:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 9.54 Mbit/s
95th percentile per-packet one-way delay: 58.009 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.54 Mbit/s
95th percentile per-packet one-way delay: 58.009 ms
Loss rate: 0.00%

Run 1: Report of LEDBAT — Data Link

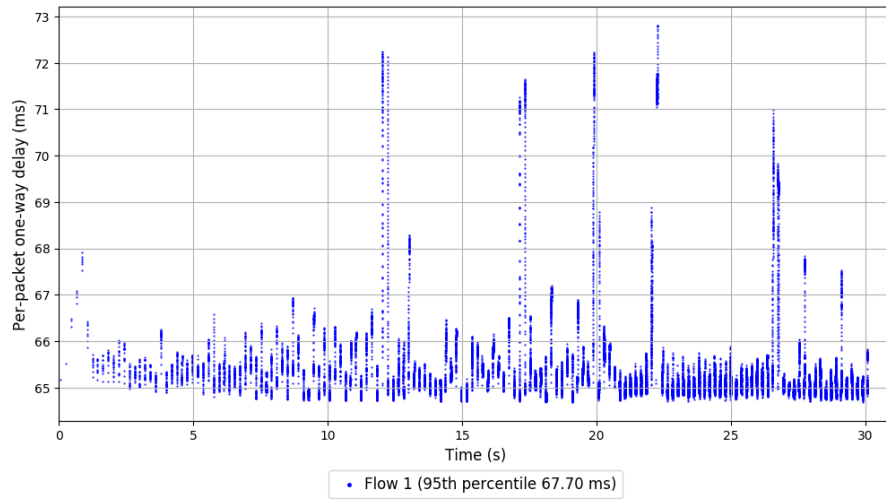
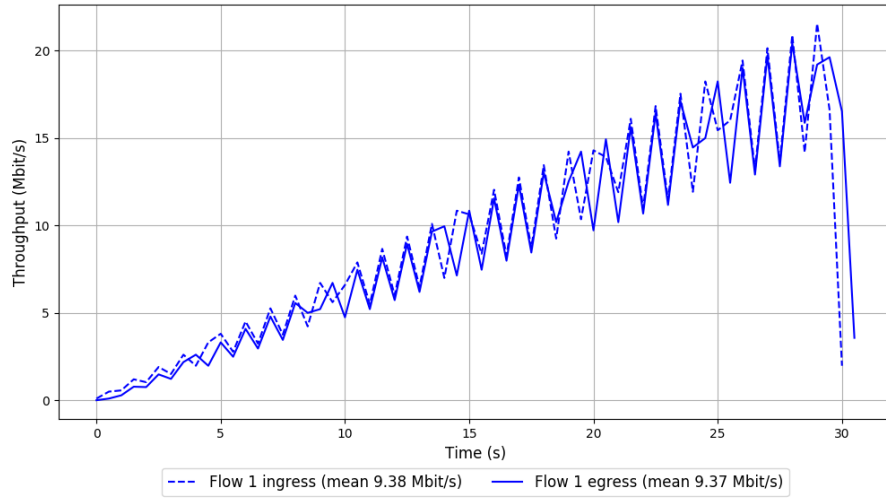


Run 2: Statistics of LEDBAT

Start at: 2019-05-29 19:57:50
End at: 2019-05-29 19:58:20
Local clock offset: -12.144 ms
Remote clock offset: -35.554 ms

Below is generated by plot.py at 2019-05-29 22:11:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 9.37 Mbit/s
95th percentile per-packet one-way delay: 67.697 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 9.37 Mbit/s
95th percentile per-packet one-way delay: 67.697 ms
Loss rate: 0.08%

Run 2: Report of LEDBAT — Data Link

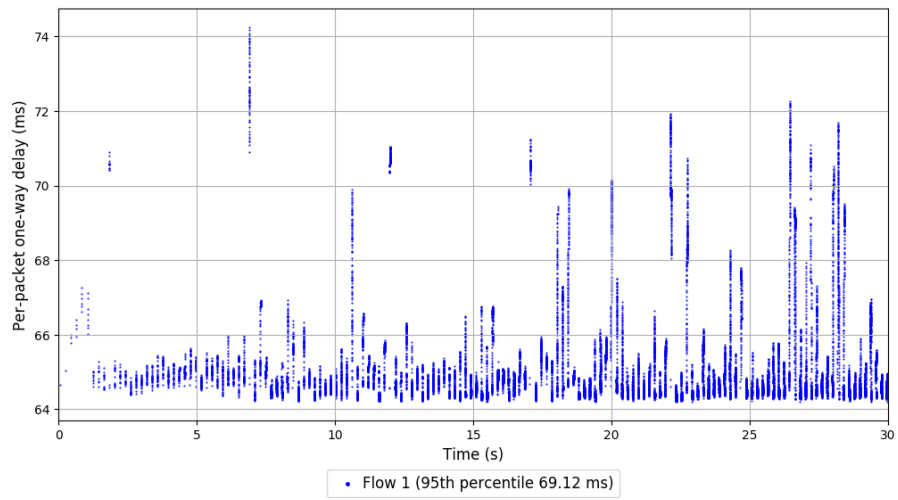
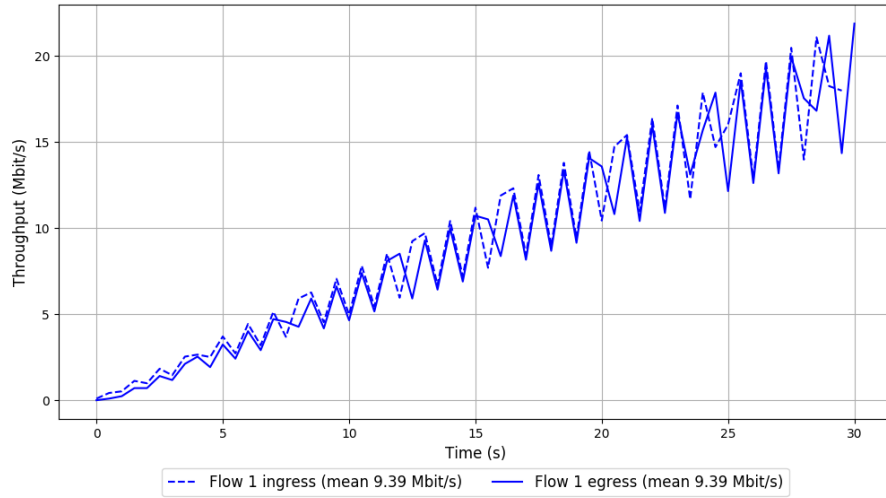


Run 3: Statistics of LEDBAT

Start at: 2019-05-29 20:25:14
End at: 2019-05-29 20:25:44
Local clock offset: -8.928 ms
Remote clock offset: -37.96 ms

```
# Below is generated by plot.py at 2019-05-29 22:11:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.39 Mbit/s
95th percentile per-packet one-way delay: 69.124 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.39 Mbit/s
95th percentile per-packet one-way delay: 69.124 ms
Loss rate: 0.00%
```

Run 3: Report of LEDBAT — Data Link

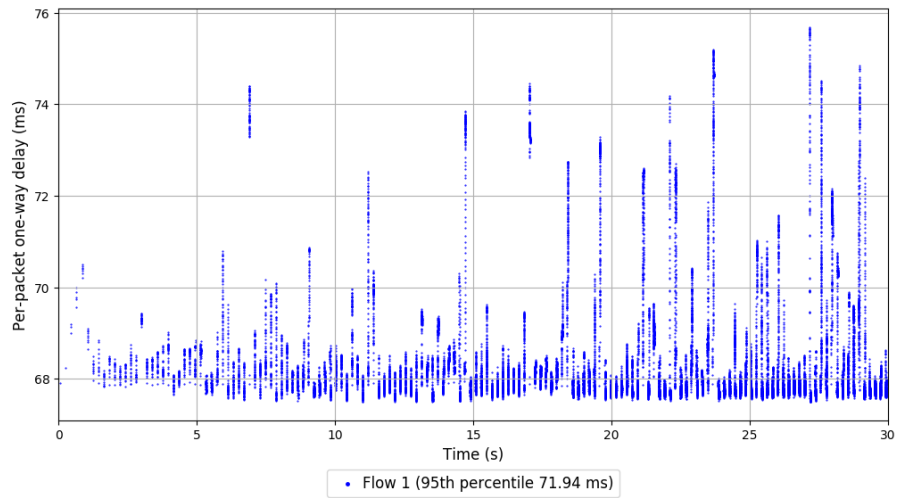
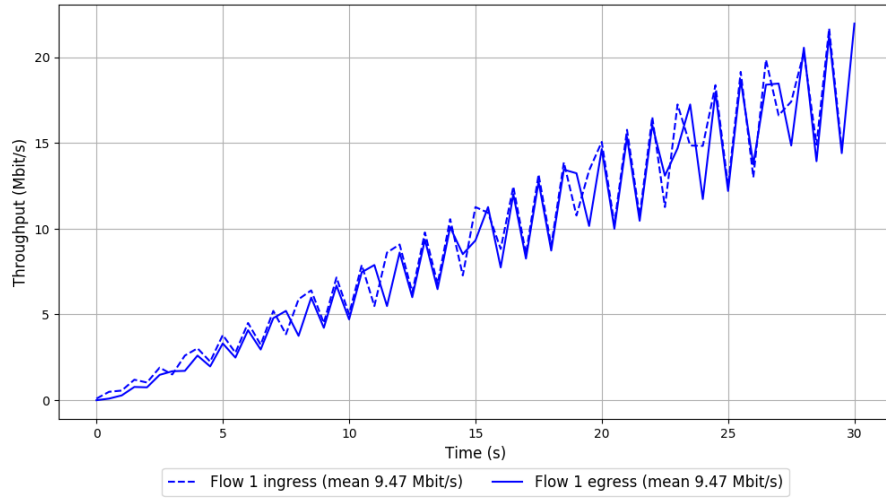


Run 4: Statistics of LEDBAT

Start at: 2019-05-29 20:52:40
End at: 2019-05-29 20:53:10
Local clock offset: -6.574 ms
Remote clock offset: -35.021 ms

Below is generated by plot.py at 2019-05-29 22:11:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 9.47 Mbit/s
95th percentile per-packet one-way delay: 71.944 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.47 Mbit/s
95th percentile per-packet one-way delay: 71.944 ms
Loss rate: 0.00%

Run 4: Report of LEDBAT — Data Link

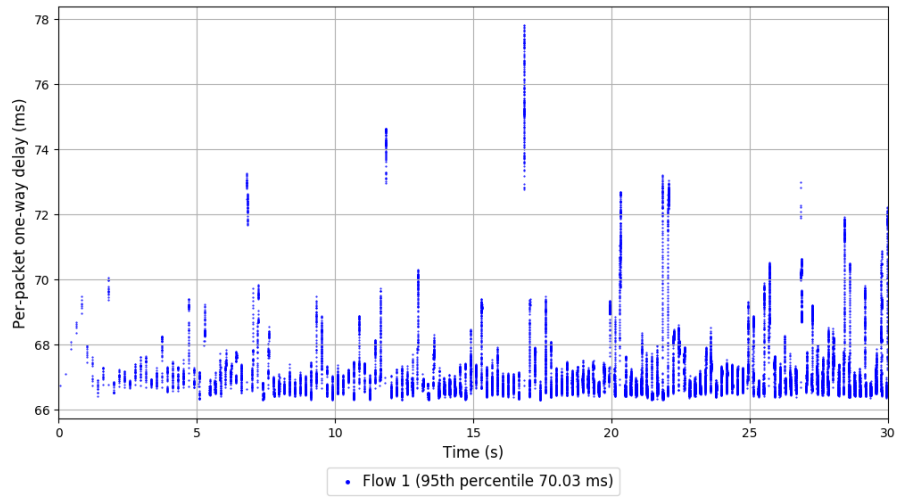
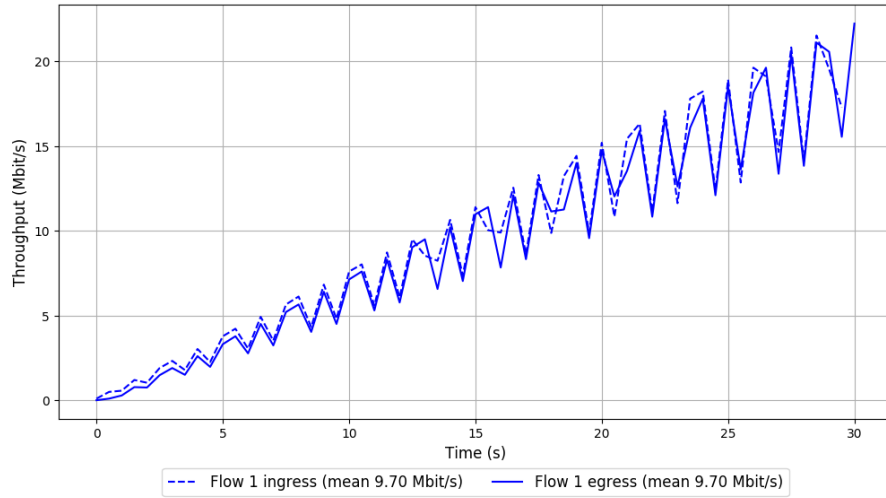


Run 5: Statistics of LEDBAT

Start at: 2019-05-29 21:20:11
End at: 2019-05-29 21:20:41
Local clock offset: -4.067 ms
Remote clock offset: -32.99 ms

Below is generated by plot.py at 2019-05-29 22:11:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 9.70 Mbit/s
95th percentile per-packet one-way delay: 70.029 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.70 Mbit/s
95th percentile per-packet one-way delay: 70.029 ms
Loss rate: 0.00%

Run 5: Report of LEDBAT — Data Link



Run 1: Statistics of PCC-Allegro

Start at: 2019-05-29 19:31:40

End at: 2019-05-29 19:32:10

Local clock offset: -22.998 ms

Remote clock offset: -36.528 ms

Below is generated by plot.py at 2019-05-29 22:13:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 437.16 Mbit/s

95th percentile per-packet one-way delay: 63.872 ms

Loss rate: 3.55%

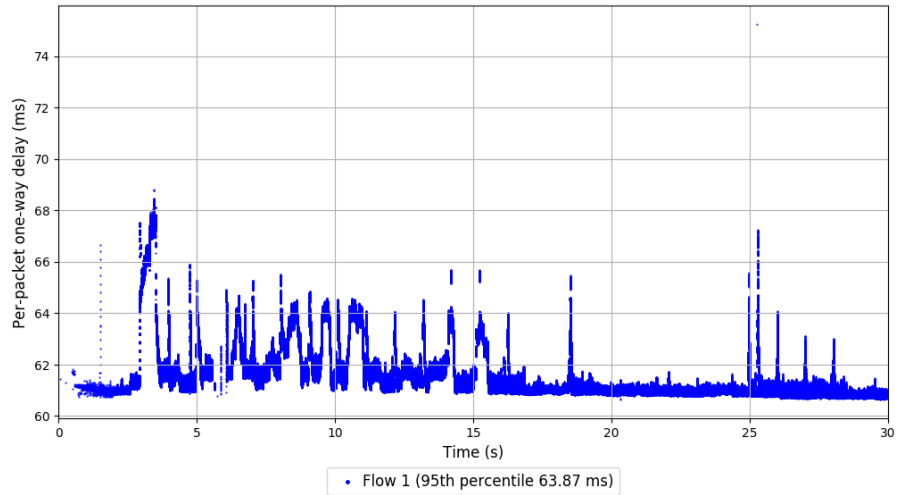
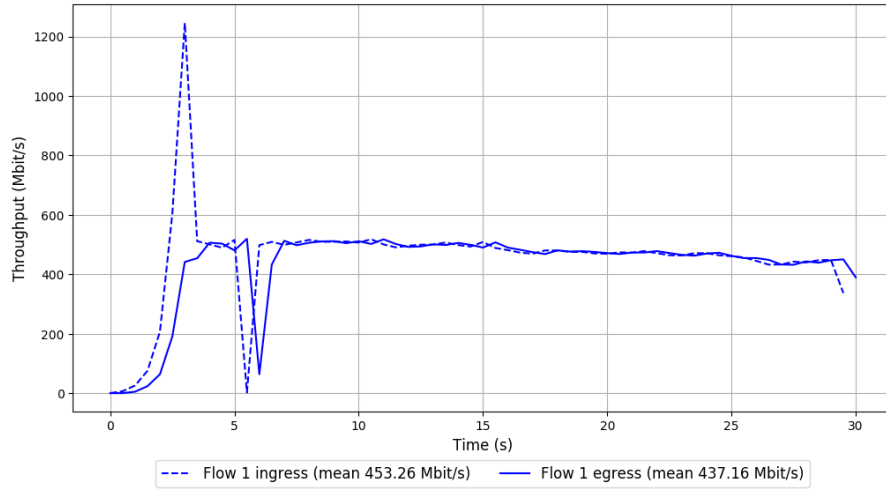
-- Flow 1:

Average throughput: 437.16 Mbit/s

95th percentile per-packet one-way delay: 63.872 ms

Loss rate: 3.55%

Run 1: Report of PCC-Allegro — Data Link



Run 2: Statistics of PCC-Allegro

Start at: 2019-05-29 19:59:02
End at: 2019-05-29 19:59:32
Local clock offset: -12.15 ms
Remote clock offset: -42.738 ms

Below is generated by plot.py at 2019-05-29 22:13:09

Datalink statistics

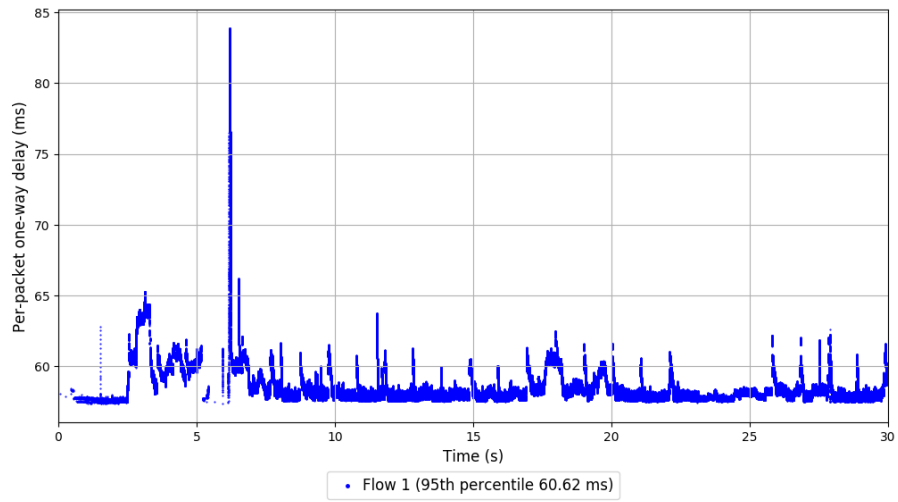
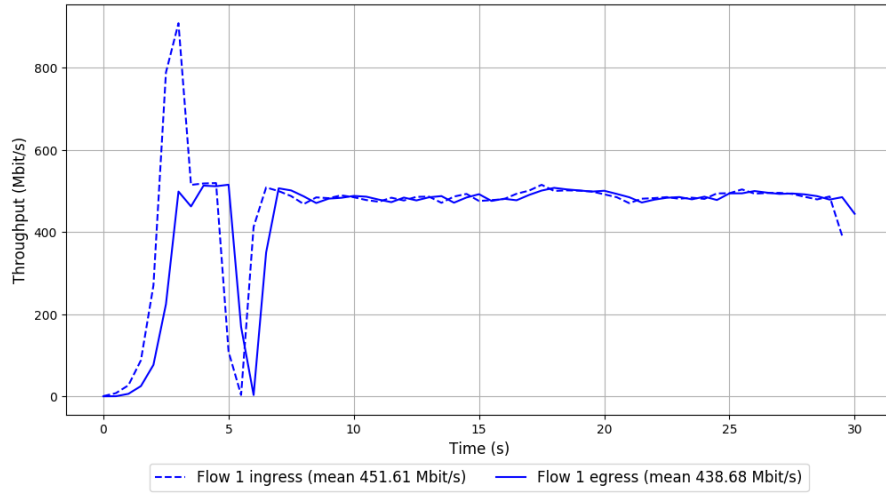
-- Total of 1 flow:

Average throughput: 438.68 Mbit/s
95th percentile per-packet one-way delay: 60.617 ms
Loss rate: 2.87%

-- Flow 1:

Average throughput: 438.68 Mbit/s
95th percentile per-packet one-way delay: 60.617 ms
Loss rate: 2.87%

Run 2: Report of PCC-Allegro — Data Link



Run 3: Statistics of PCC-Allegro

Start at: 2019-05-29 20:26:25

End at: 2019-05-29 20:26:55

Local clock offset: -13.714 ms

Remote clock offset: -43.587 ms

Below is generated by plot.py at 2019-05-29 22:15:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 457.82 Mbit/s

95th percentile per-packet one-way delay: 63.748 ms

Loss rate: 3.96%

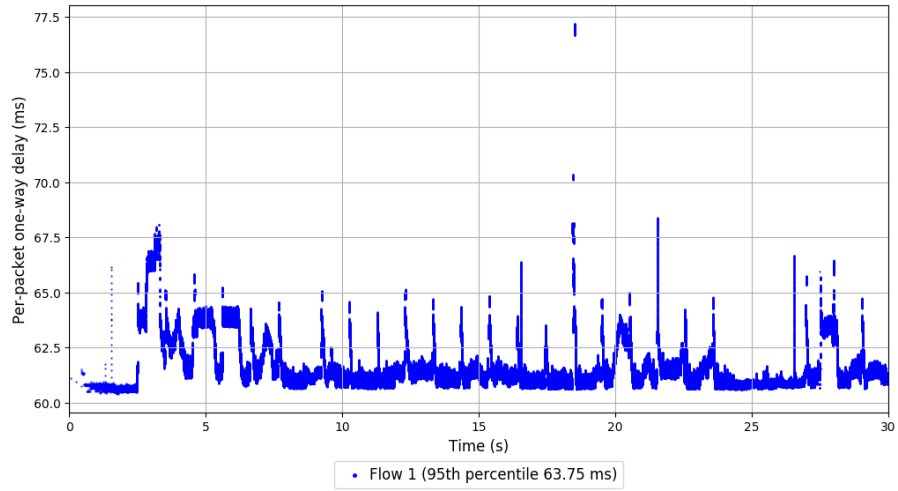
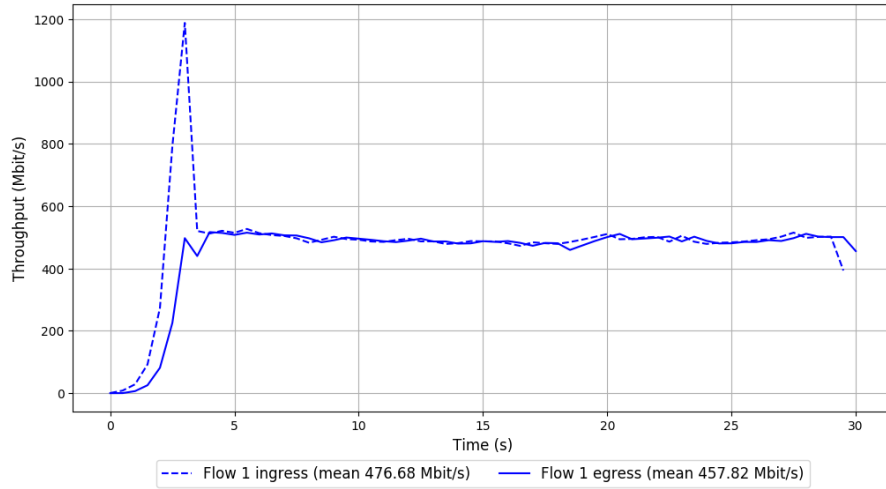
-- Flow 1:

Average throughput: 457.82 Mbit/s

95th percentile per-packet one-way delay: 63.748 ms

Loss rate: 3.96%

Run 3: Report of PCC-Allegro — Data Link



Run 4: Statistics of PCC-Allegro

Start at: 2019-05-29 20:53:51

End at: 2019-05-29 20:54:21

Local clock offset: -6.533 ms

Remote clock offset: -42.095 ms

Below is generated by plot.py at 2019-05-29 22:15:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 460.34 Mbit/s

95th percentile per-packet one-way delay: 63.746 ms

Loss rate: 4.05%

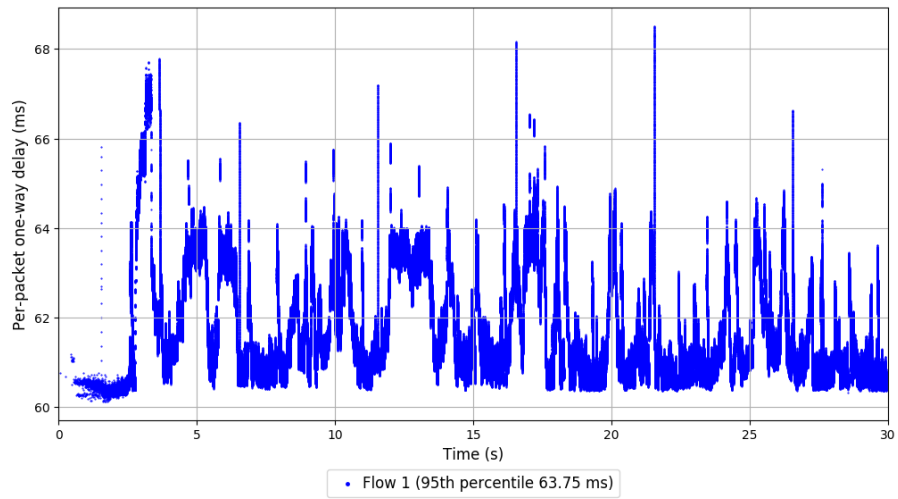
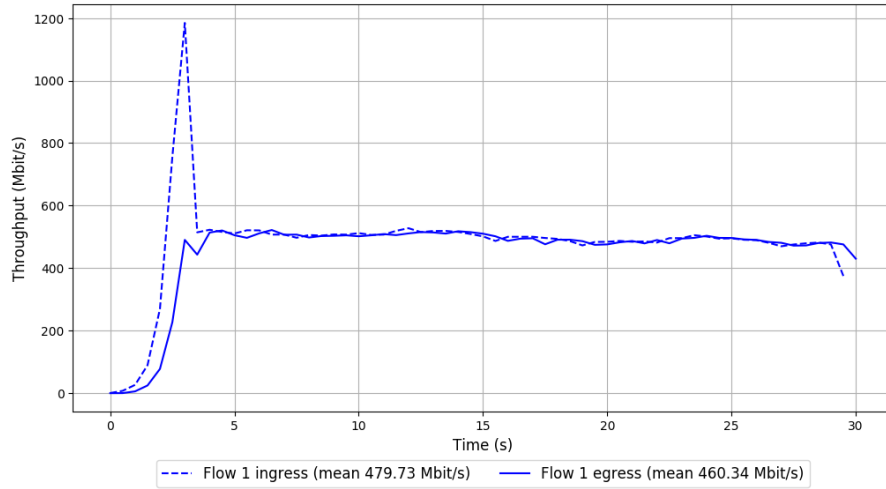
-- Flow 1:

Average throughput: 460.34 Mbit/s

95th percentile per-packet one-way delay: 63.746 ms

Loss rate: 4.05%

Run 4: Report of PCC-Allegro — Data Link



Run 5: Statistics of PCC-Allegro

Start at: 2019-05-29 21:21:22

End at: 2019-05-29 21:21:52

Local clock offset: -3.895 ms

Remote clock offset: -41.351 ms

Below is generated by plot.py at 2019-05-29 22:16:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 469.56 Mbit/s

95th percentile per-packet one-way delay: 63.614 ms

Loss rate: 3.99%

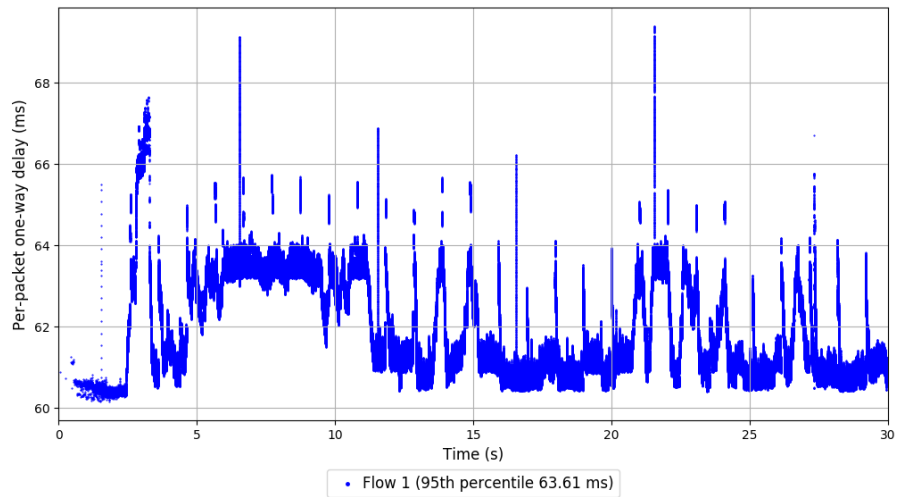
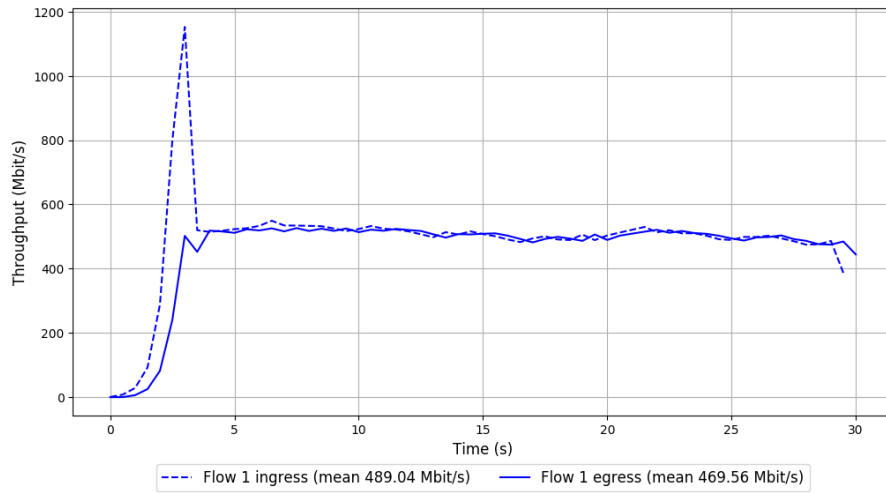
-- Flow 1:

Average throughput: 469.56 Mbit/s

95th percentile per-packet one-way delay: 63.614 ms

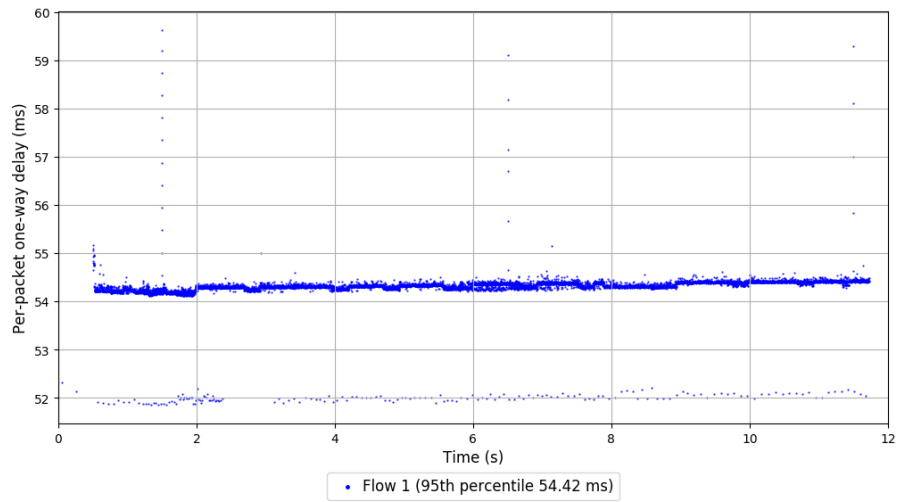
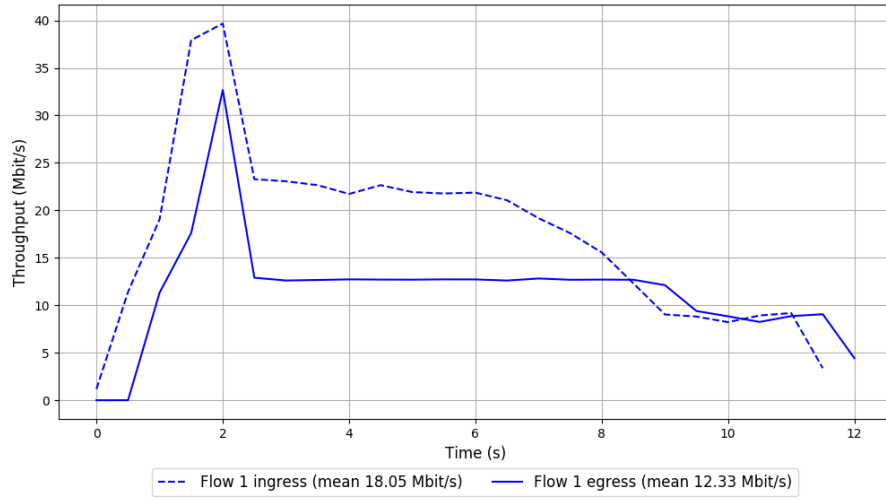
Loss rate: 3.99%

Run 5: Report of PCC-Allegro — Data Link



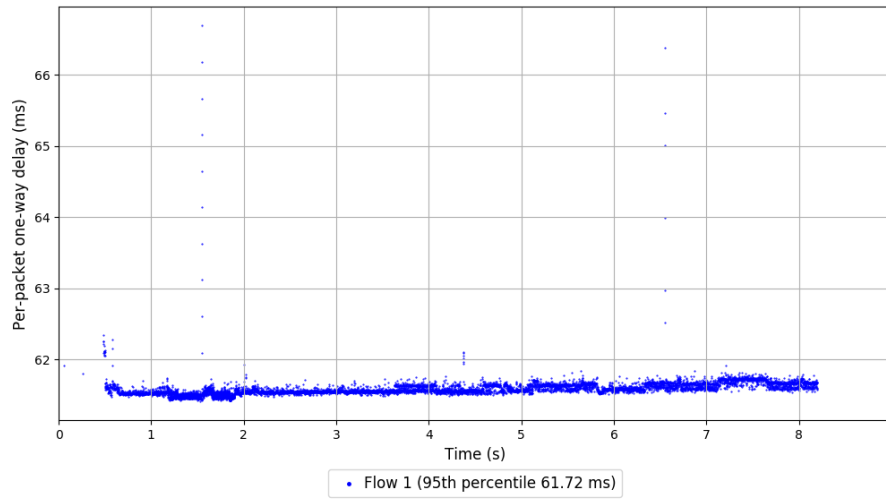
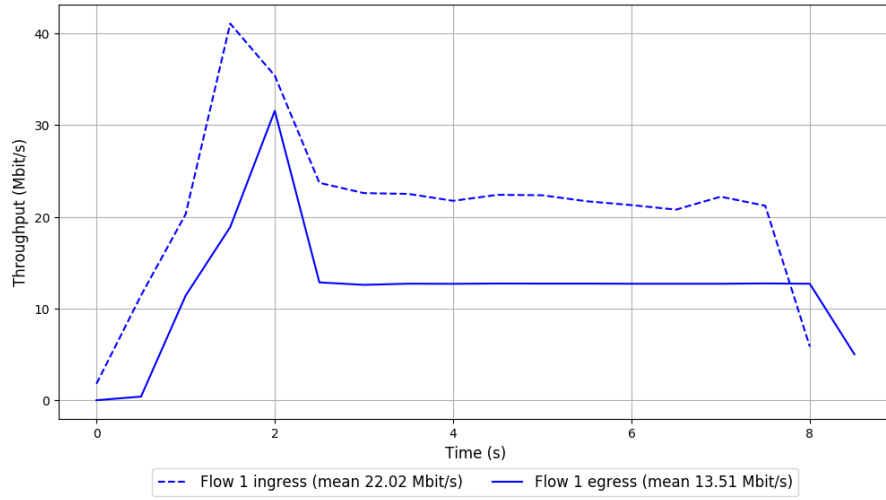
Run 1: Statistics of PCC-Expr
Start at: 2019-05-29 19:45:40
End at: 2019-05-29 19:46:10
Local clock offset: -15.268 ms
Remote clock offset: -47.398 ms

Run 1: Report of PCC-Expr — Data Link



Run 2: Statistics of PCC-Expr
Start at: 2019-05-29 20:13:02
End at: 2019-05-29 20:13:32
Local clock offset: -9.442 ms
Remote clock offset: -39.022 ms

Run 2: Report of PCC-Expr — Data Link



Run 3: Statistics of PCC-Expr

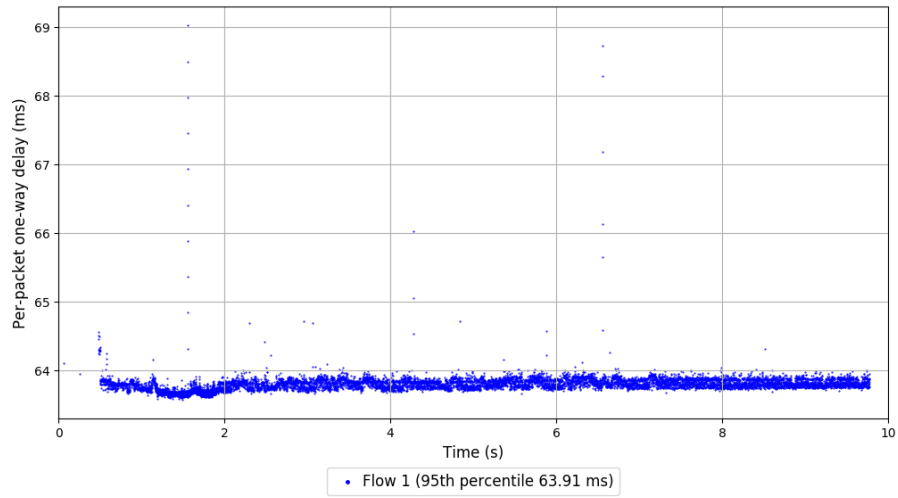
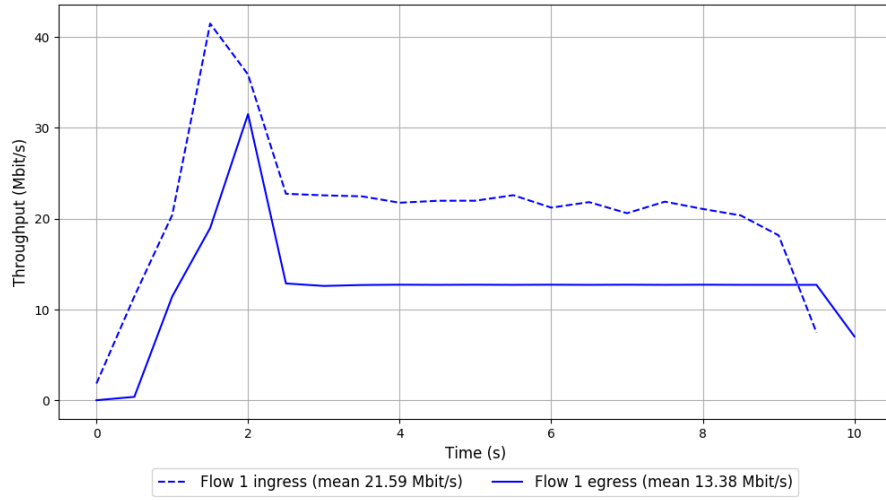
Start at: 2019-05-29 20:40:25

End at: 2019-05-29 20:40:55

Local clock offset: -9.579 ms

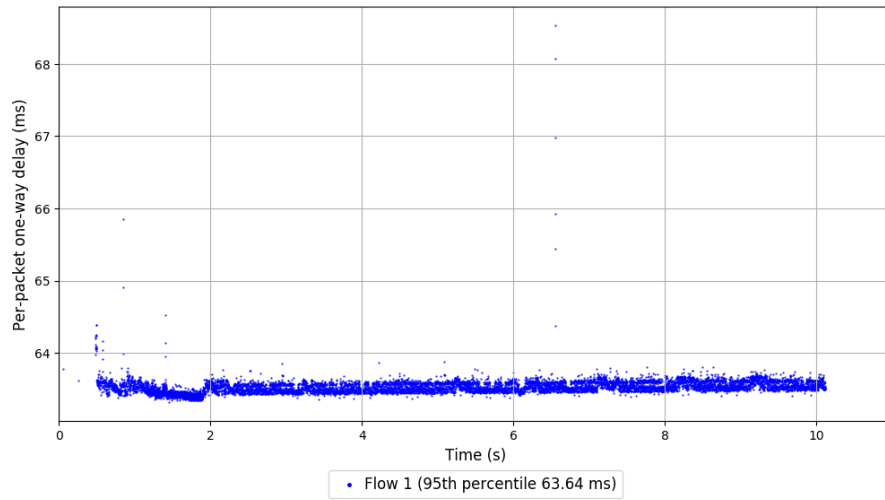
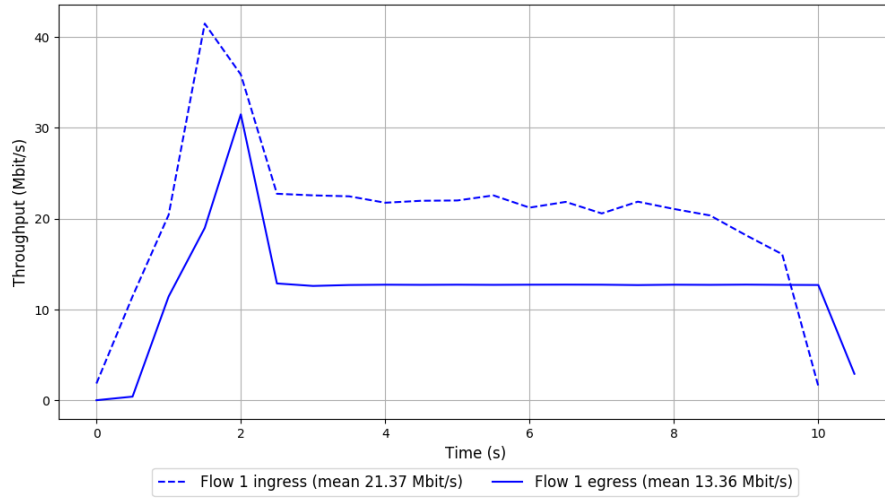
Remote clock offset: -39.417 ms

Run 3: Report of PCC-Expr — Data Link



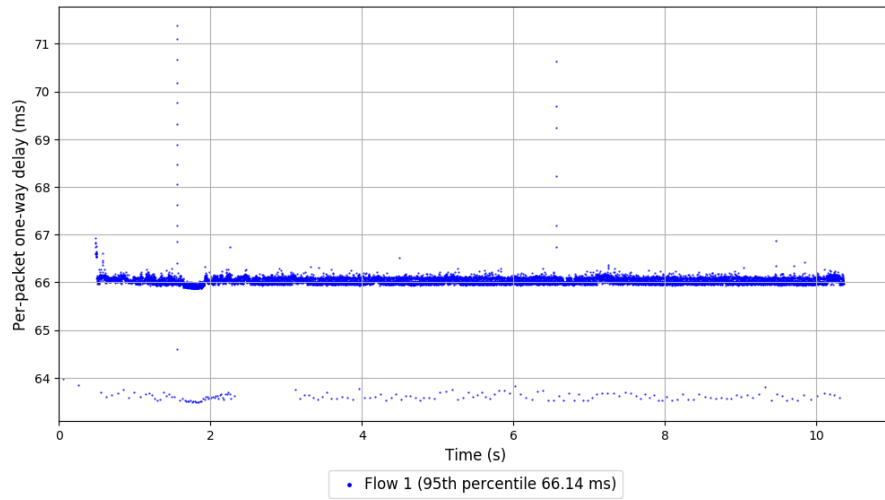
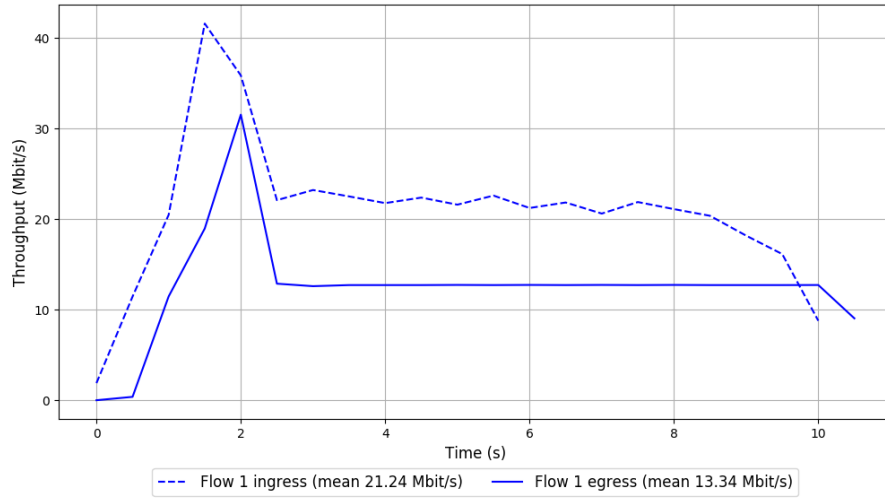
Run 4: Statistics of PCC-Expr
Start at: 2019-05-29 21:07:53
End at: 2019-05-29 21:08:23
Local clock offset: -6.637 ms
Remote clock offset: -38.565 ms

Run 4: Report of PCC-Expr — Data Link



Run 5: Statistics of PCC-Expr
Start at: 2019-05-29 21:35:24
End at: 2019-05-29 21:35:54
Local clock offset: -4.506 ms
Remote clock offset: -36.217 ms

Run 5: Report of PCC-Expr — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2019-05-29 19:43:09
End at: 2019-05-29 19:43:39
Local clock offset: -16.773 ms
Remote clock offset: -39.153 ms

Below is generated by plot.py at 2019-05-29 22:16:16

Datalink statistics

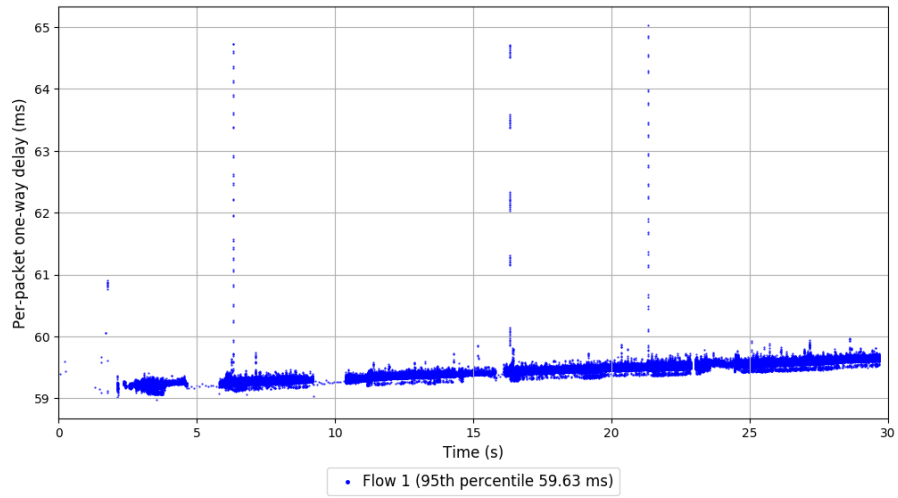
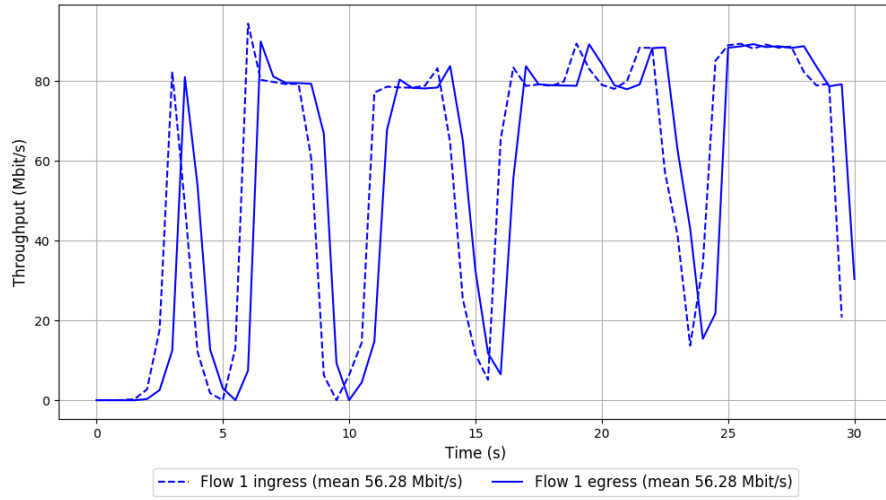
-- Total of 1 flow:

Average throughput: 56.28 Mbit/s
95th percentile per-packet one-way delay: 59.629 ms
Loss rate: 0.00%

-- Flow 1:

Average throughput: 56.28 Mbit/s
95th percentile per-packet one-way delay: 59.629 ms
Loss rate: 0.00%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2019-05-29 20:10:30
End at: 2019-05-29 20:11:00
Local clock offset: -13.595 ms
Remote clock offset: -36.606 ms

Below is generated by plot.py at 2019-05-29 22:16:16

Datalink statistics

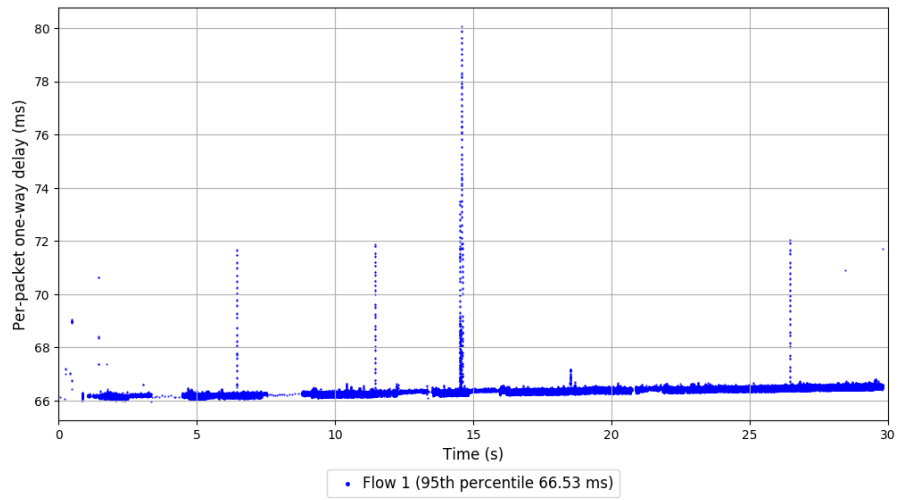
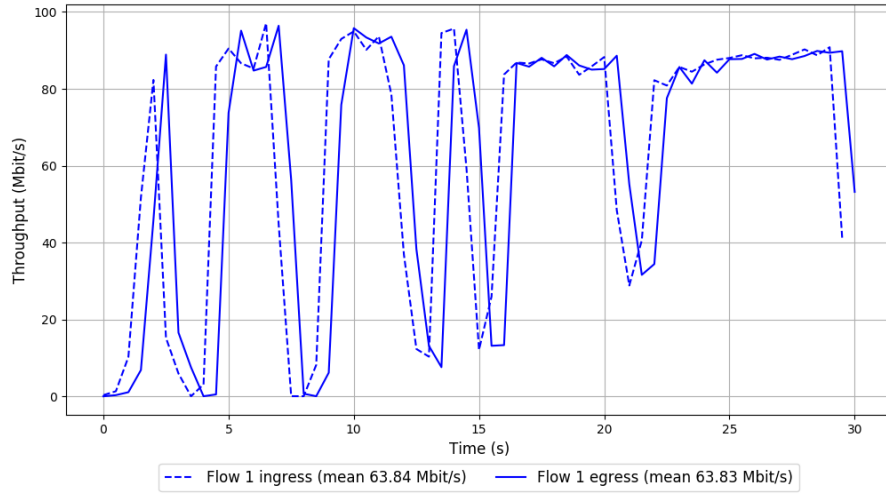
-- Total of 1 flow:

Average throughput: 63.83 Mbit/s
95th percentile per-packet one-way delay: 66.533 ms
Loss rate: 0.01%

-- Flow 1:

Average throughput: 63.83 Mbit/s
95th percentile per-packet one-way delay: 66.533 ms
Loss rate: 0.01%

Run 2: Report of QUIC Cubic — Data Link

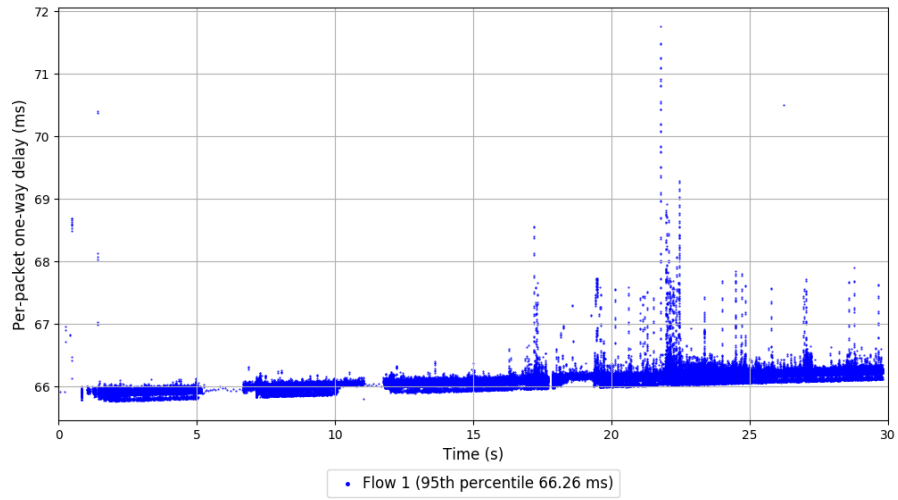
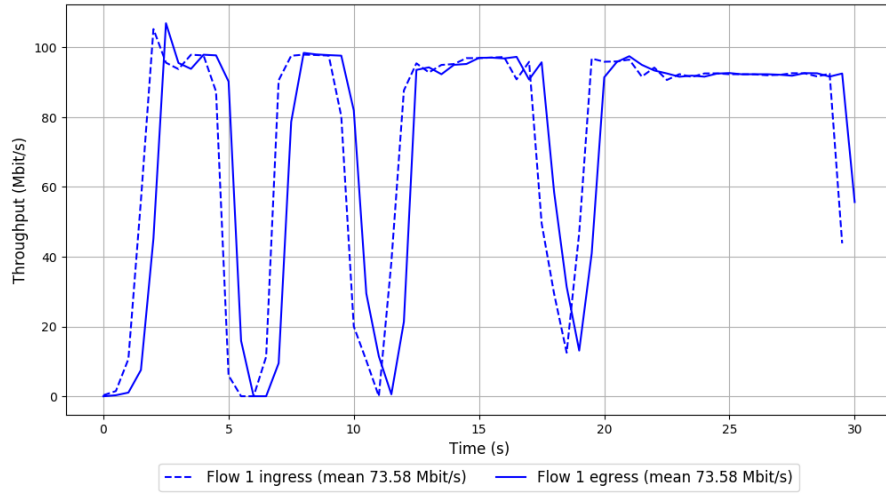


Run 3: Statistics of QUIC Cubic

Start at: 2019-05-29 20:37:54
End at: 2019-05-29 20:38:24
Local clock offset: -11.656 ms
Remote clock offset: -37.493 ms

Below is generated by plot.py at 2019-05-29 22:16:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.58 Mbit/s
95th percentile per-packet one-way delay: 66.262 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 73.58 Mbit/s
95th percentile per-packet one-way delay: 66.262 ms
Loss rate: 0.01%

Run 3: Report of QUIC Cubic — Data Link

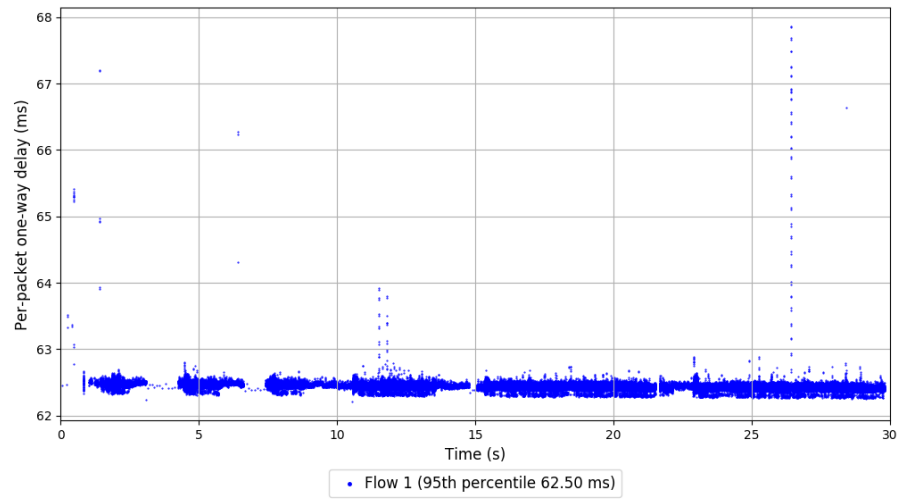
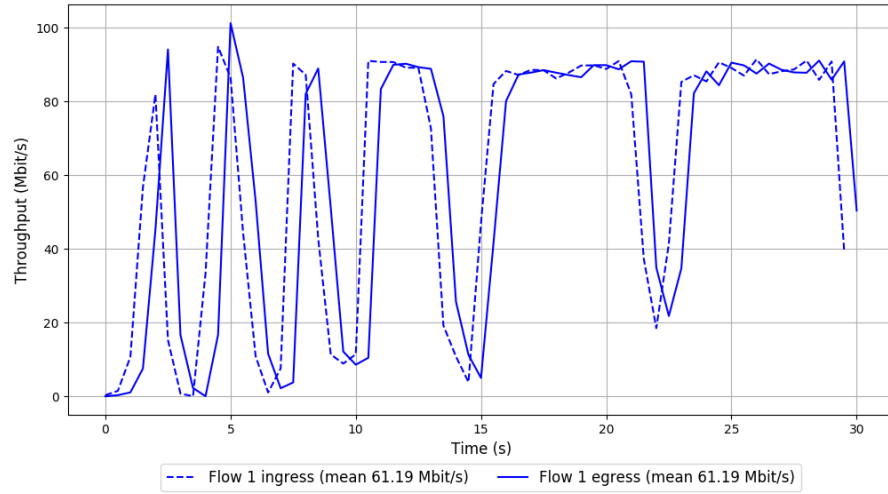


Run 4: Statistics of QUIC Cubic

Start at: 2019-05-29 21:05:22
End at: 2019-05-29 21:05:52
Local clock offset: -6.888 ms
Remote clock offset: -39.697 ms

Below is generated by plot.py at 2019-05-29 22:16:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 61.19 Mbit/s
95th percentile per-packet one-way delay: 62.501 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 61.19 Mbit/s
95th percentile per-packet one-way delay: 62.501 ms
Loss rate: 0.01%

Run 4: Report of QUIC Cubic — Data Link

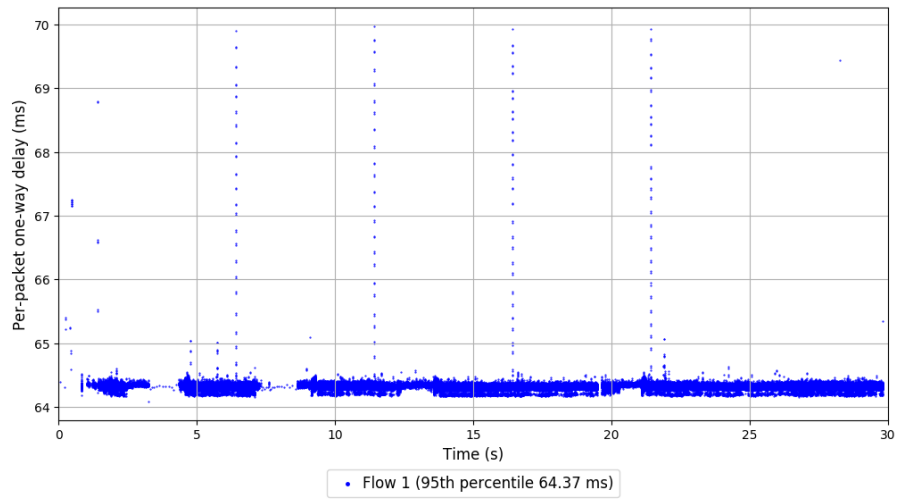
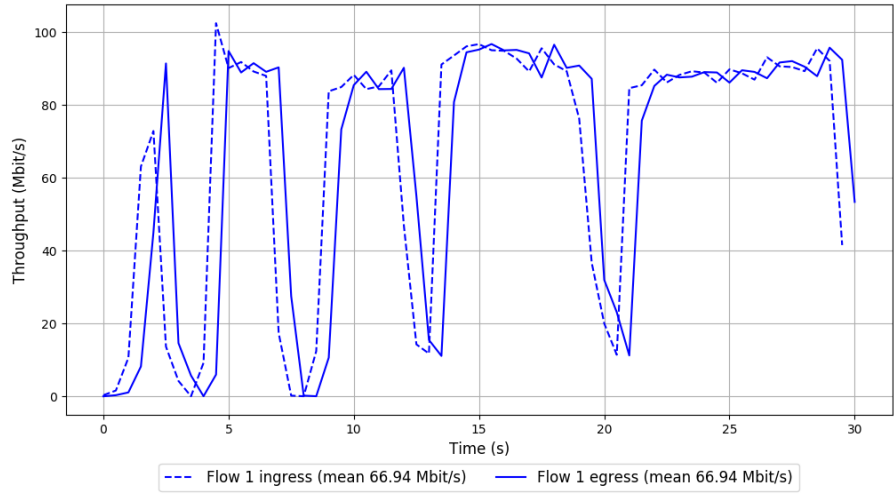


Run 5: Statistics of QUIC Cubic

Start at: 2019-05-29 21:32:53
End at: 2019-05-29 21:33:23
Local clock offset: -4.751 ms
Remote clock offset: -35.773 ms

Below is generated by plot.py at 2019-05-29 22:16:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 66.94 Mbit/s
95th percentile per-packet one-way delay: 64.369 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 66.94 Mbit/s
95th percentile per-packet one-way delay: 64.369 ms
Loss rate: 0.00%

Run 5: Report of QUIC Cubic — Data Link

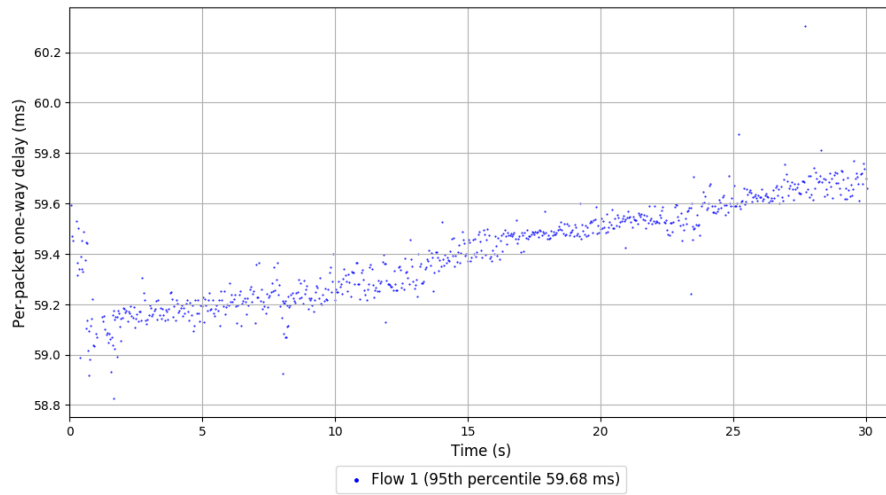
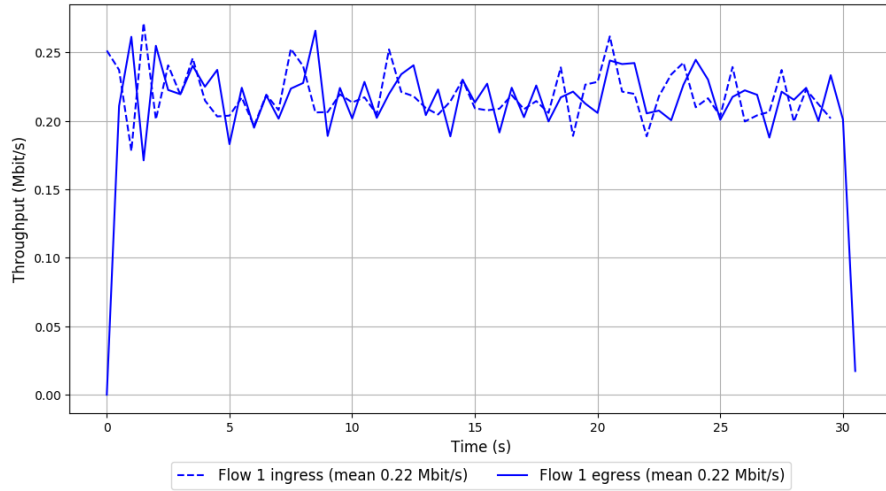


Run 1: Statistics of SCReAM

Start at: 2019-05-29 19:41:59
End at: 2019-05-29 19:42:29
Local clock offset: -17.356 ms
Remote clock offset: -40.934 ms

Below is generated by plot.py at 2019-05-29 22:16:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 59.684 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 59.684 ms
Loss rate: 0.00%

Run 1: Report of SCReAM — Data Link

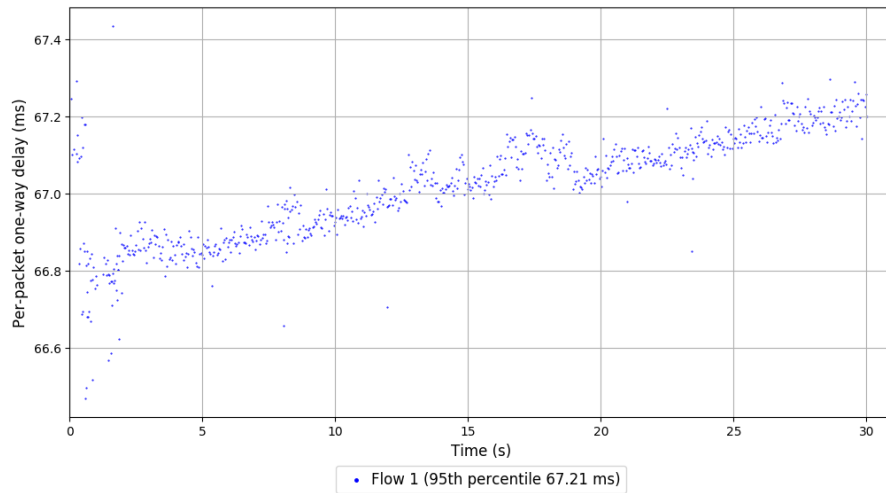
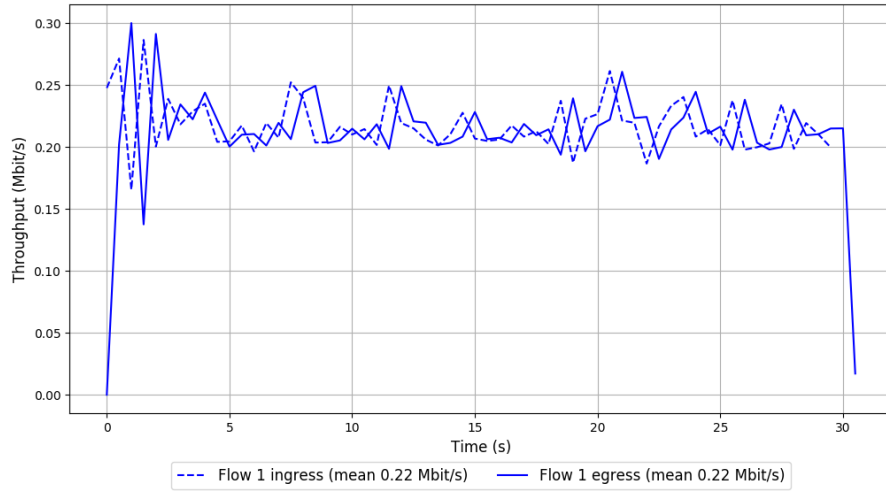


Run 2: Statistics of SCReAM

Start at: 2019-05-29 20:09:20
End at: 2019-05-29 20:09:50
Local clock offset: -14.447 ms
Remote clock offset: -35.736 ms

Below is generated by plot.py at 2019-05-29 22:16:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 67.214 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 67.214 ms
Loss rate: 0.00%

Run 2: Report of SCReAM — Data Link

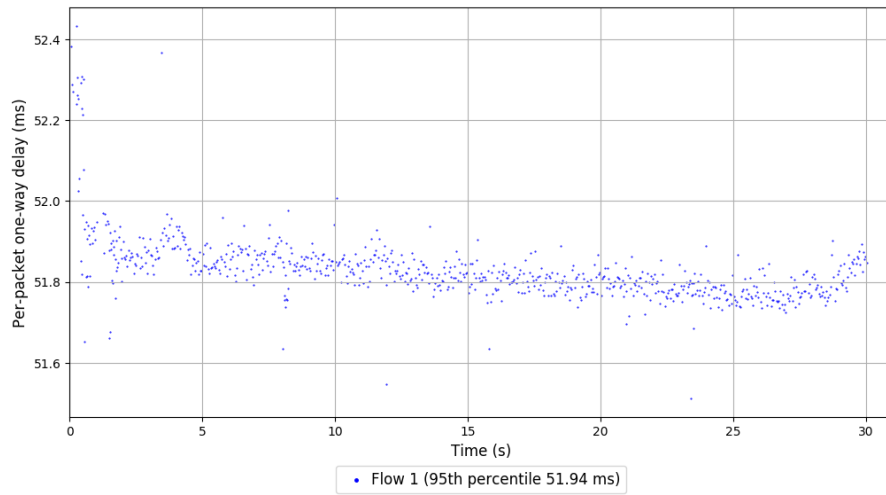
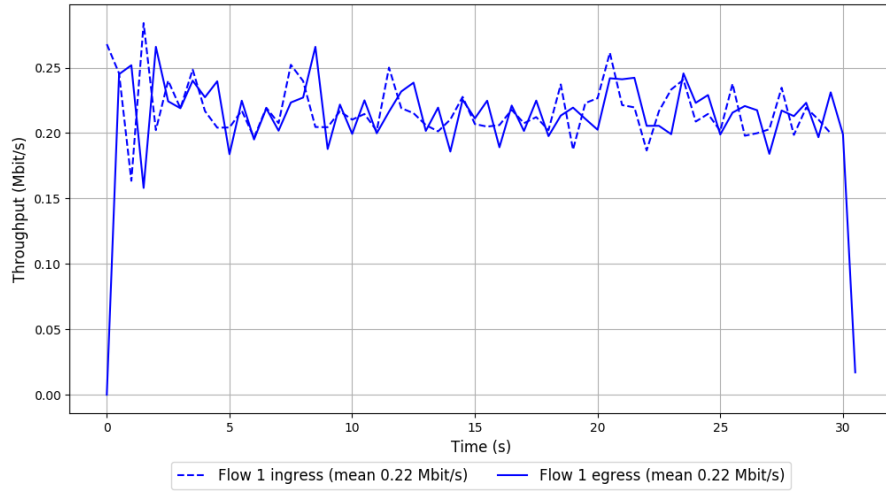


Run 3: Statistics of SCReAM

Start at: 2019-05-29 20:36:44
End at: 2019-05-29 20:37:14
Local clock offset: -10.06 ms
Remote clock offset: -47.269 ms

Below is generated by plot.py at 2019-05-29 22:16:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 51.935 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 51.935 ms
Loss rate: 0.00%

Run 3: Report of SCReAM — Data Link

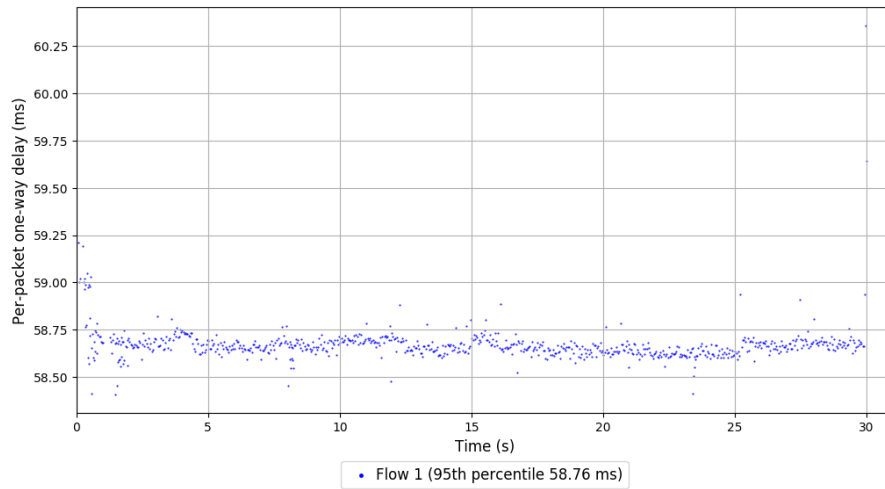
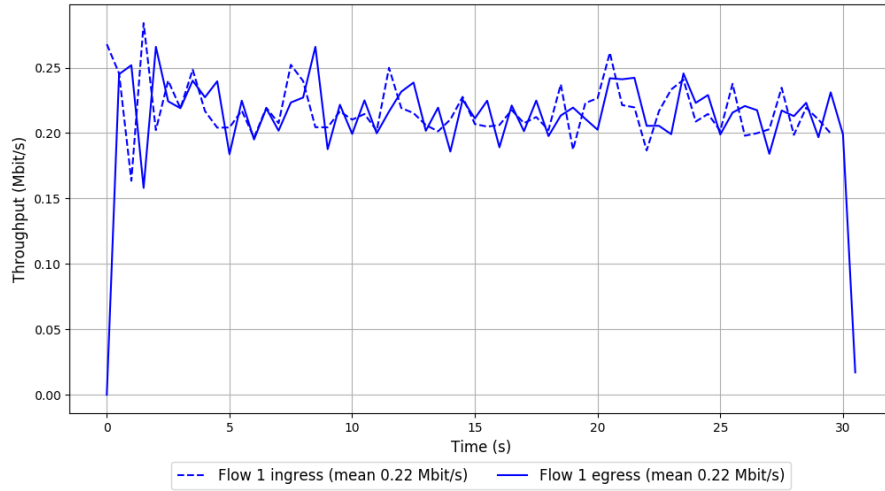


Run 4: Statistics of SCReAM

Start at: 2019-05-29 21:04:12
End at: 2019-05-29 21:04:42
Local clock offset: -6.589 ms
Remote clock offset: -41.015 ms

Below is generated by plot.py at 2019-05-29 22:16:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 58.755 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 58.755 ms
Loss rate: 0.00%

Run 4: Report of SCReAM — Data Link

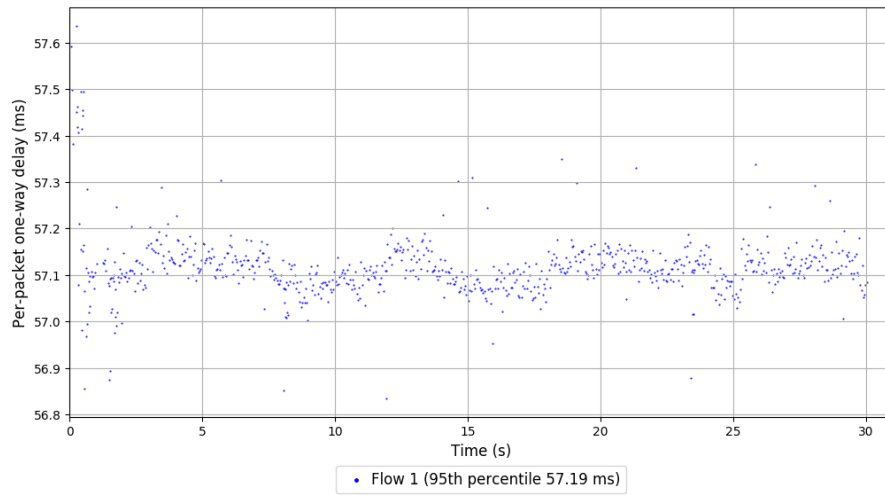
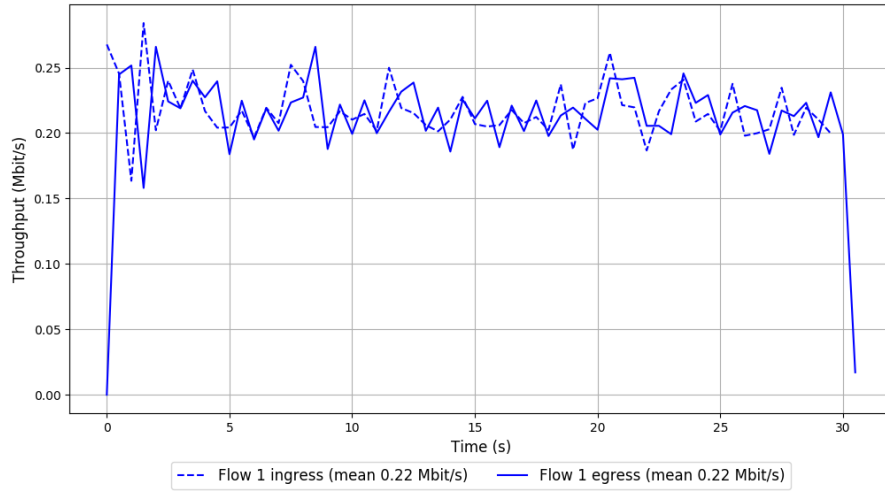


Run 5: Statistics of SCReAM

Start at: 2019-05-29 21:31:43
End at: 2019-05-29 21:32:14
Local clock offset: -3.751 ms
Remote clock offset: -41.929 ms

Below is generated by plot.py at 2019-05-29 22:16:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 57.186 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 57.186 ms
Loss rate: 0.00%

Run 5: Report of SCReAM — Data Link

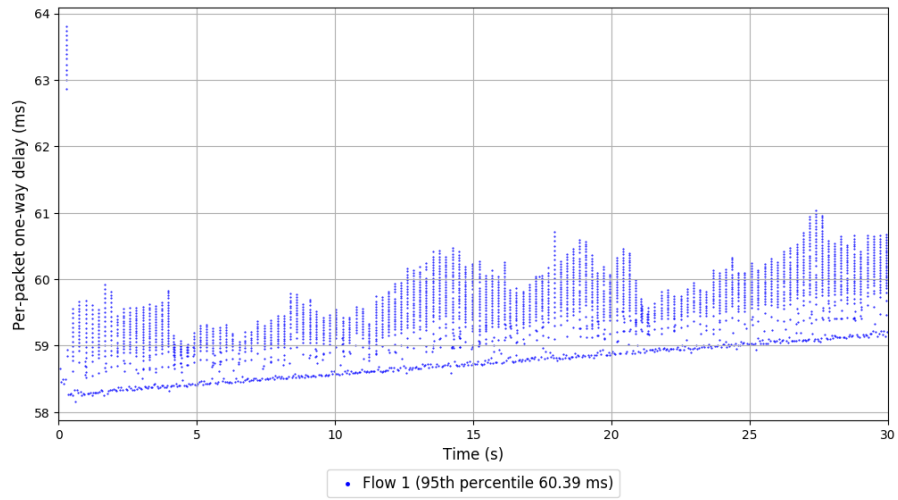
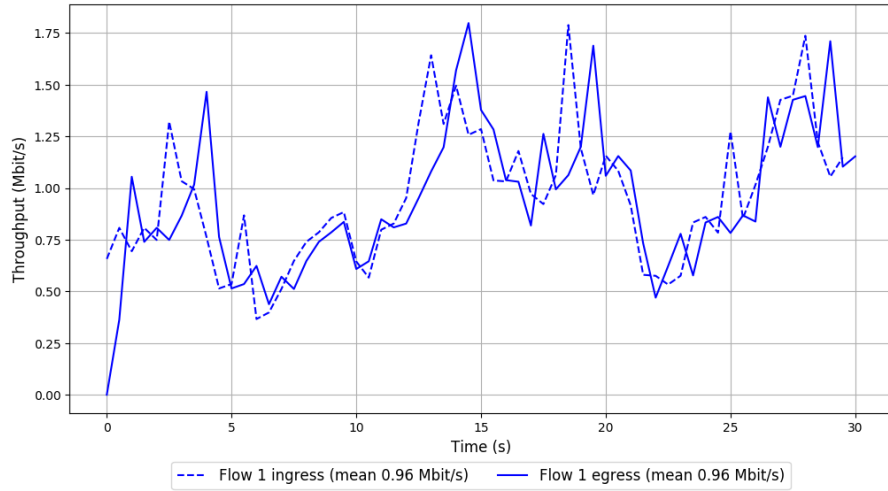


Run 1: Statistics of Sprout

Start at: 2019-05-29 19:39:34
End at: 2019-05-29 19:40:04
Local clock offset: -21.541 ms
Remote clock offset: -39.276 ms

Below is generated by plot.py at 2019-05-29 22:16:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.96 Mbit/s
95th percentile per-packet one-way delay: 60.394 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.96 Mbit/s
95th percentile per-packet one-way delay: 60.394 ms
Loss rate: 0.00%

Run 1: Report of Sprout — Data Link

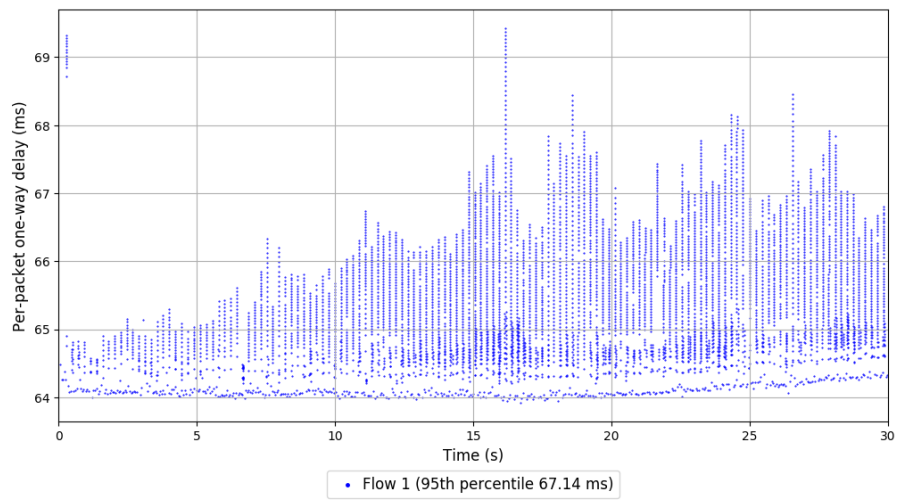
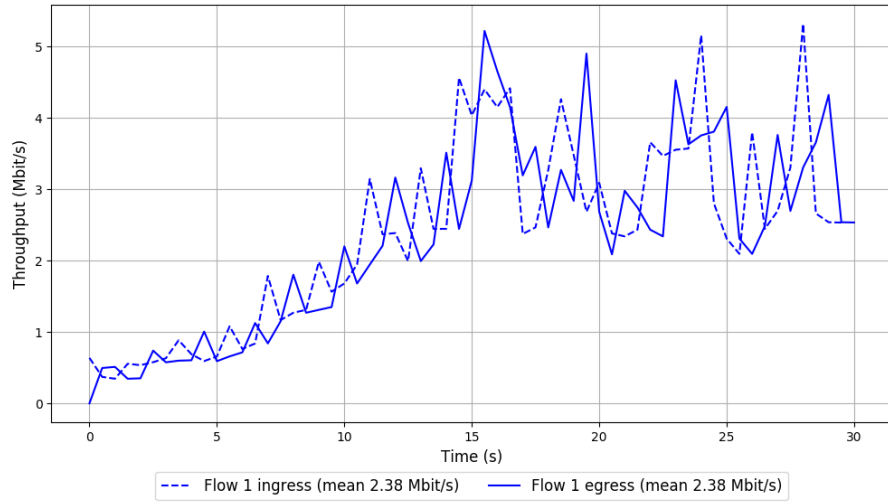


Run 2: Statistics of Sprout

Start at: 2019-05-29 20:06:53
End at: 2019-05-29 20:07:23
Local clock offset: -15.264 ms
Remote clock offset: -36.53 ms

Below is generated by plot.py at 2019-05-29 22:16:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 67.137 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 67.137 ms
Loss rate: 0.00%

Run 2: Report of Sprout — Data Link

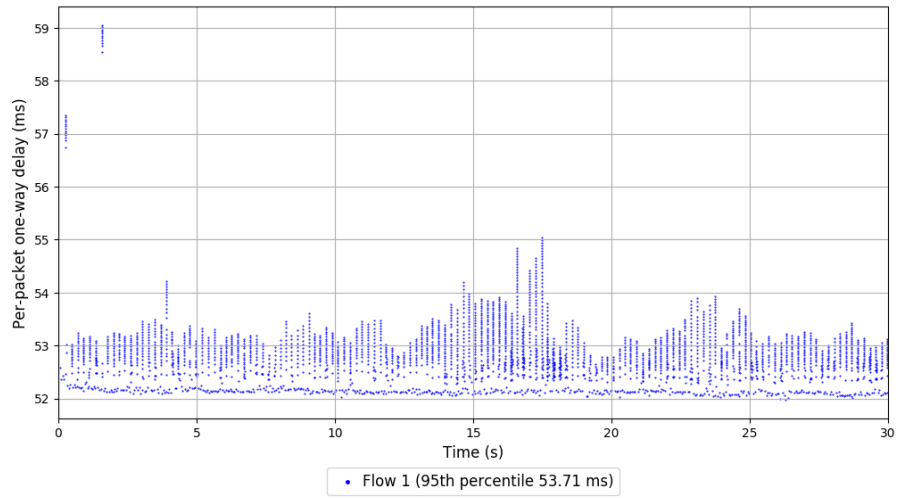
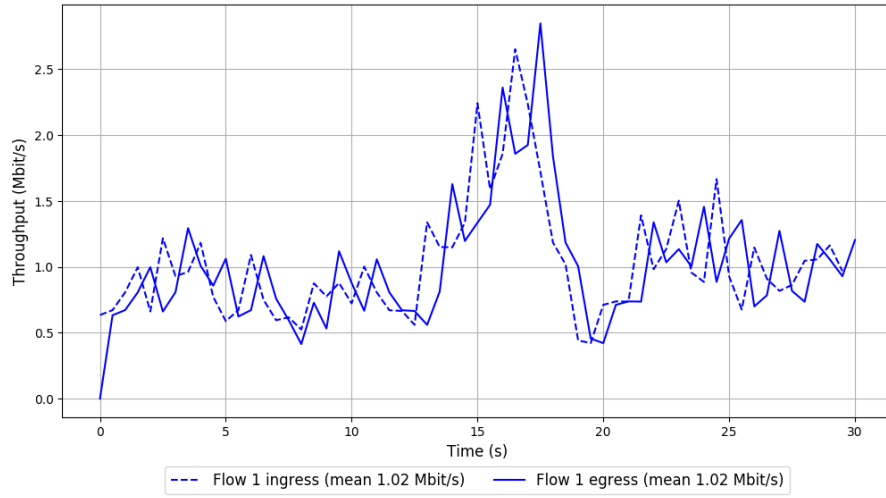


Run 3: Statistics of Sprout

Start at: 2019-05-29 20:34:17
End at: 2019-05-29 20:34:47
Local clock offset: -10.64 ms
Remote clock offset: -47.76 ms

```
# Below is generated by plot.py at 2019-05-29 22:16:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.02 Mbit/s
95th percentile per-packet one-way delay: 53.714 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.02 Mbit/s
95th percentile per-packet one-way delay: 53.714 ms
Loss rate: 0.00%
```

Run 3: Report of Sprout — Data Link

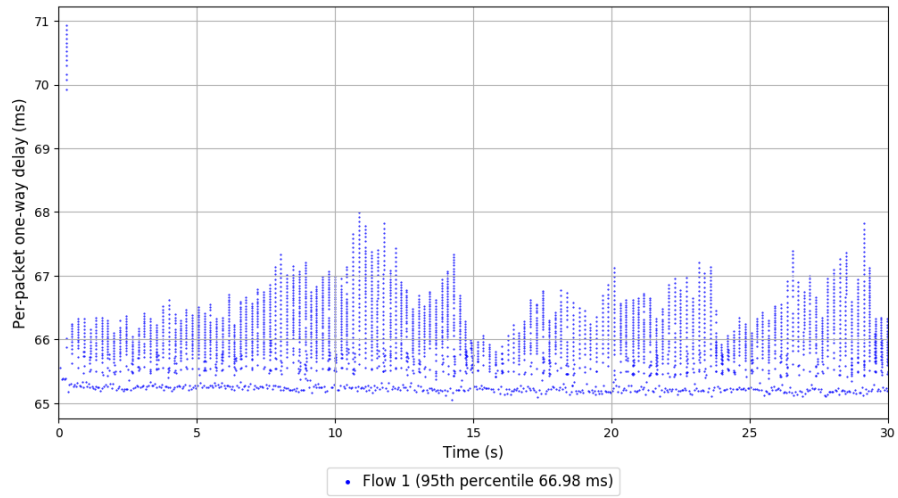
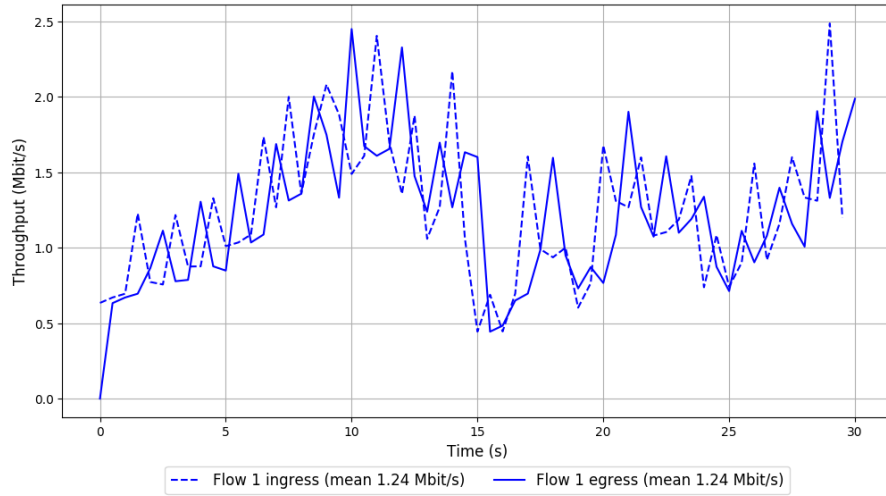


Run 4: Statistics of Sprout

Start at: 2019-05-29 21:01:45
End at: 2019-05-29 21:02:15
Local clock offset: -6.436 ms
Remote clock offset: -34.122 ms

```
# Below is generated by plot.py at 2019-05-29 22:16:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.24 Mbit/s
95th percentile per-packet one-way delay: 66.976 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.24 Mbit/s
95th percentile per-packet one-way delay: 66.976 ms
Loss rate: 0.00%
```

Run 4: Report of Sprout — Data Link



Run 5: Statistics of Sprout

Start at: 2019-05-29 21:29:17
End at: 2019-05-29 21:29:47
Local clock offset: -4.436 ms
Remote clock offset: -36.354 ms

Below is generated by plot.py at 2019-05-29 22:16:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.09 Mbit/s

95th percentile per-packet one-way delay: 66.407 ms

Loss rate: 0.00%

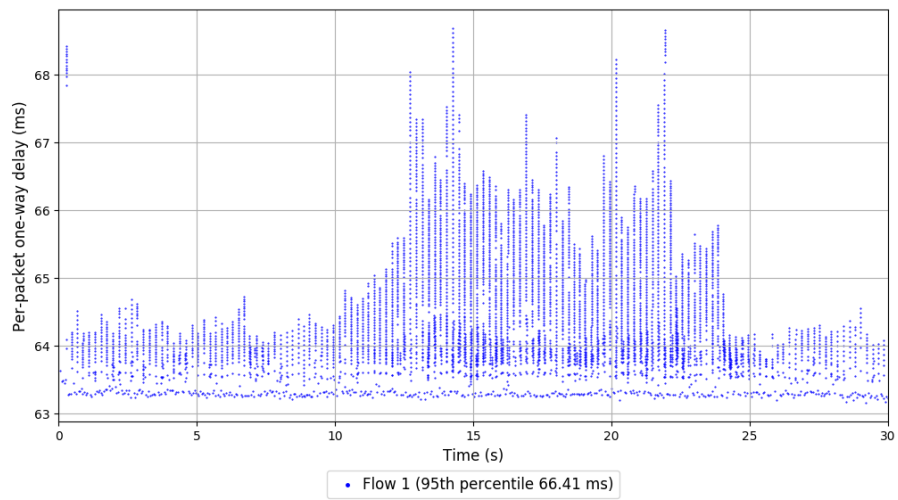
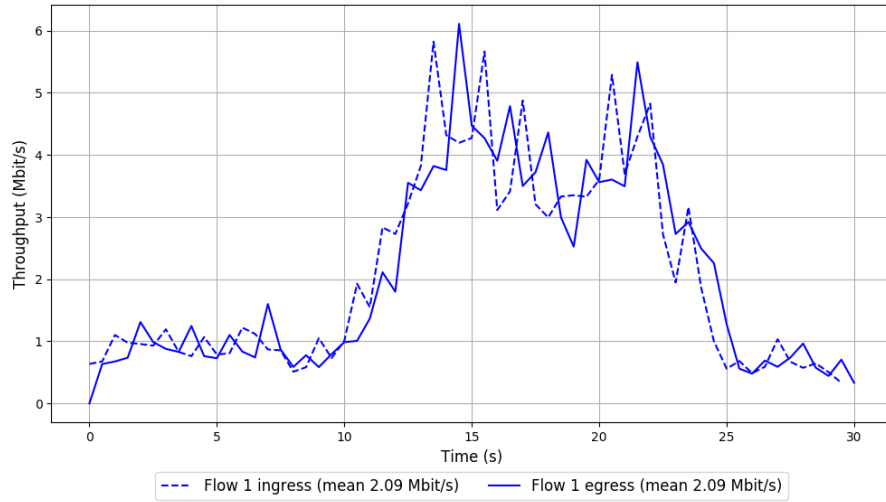
-- Flow 1:

Average throughput: 2.09 Mbit/s

95th percentile per-packet one-way delay: 66.407 ms

Loss rate: 0.00%

Run 5: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

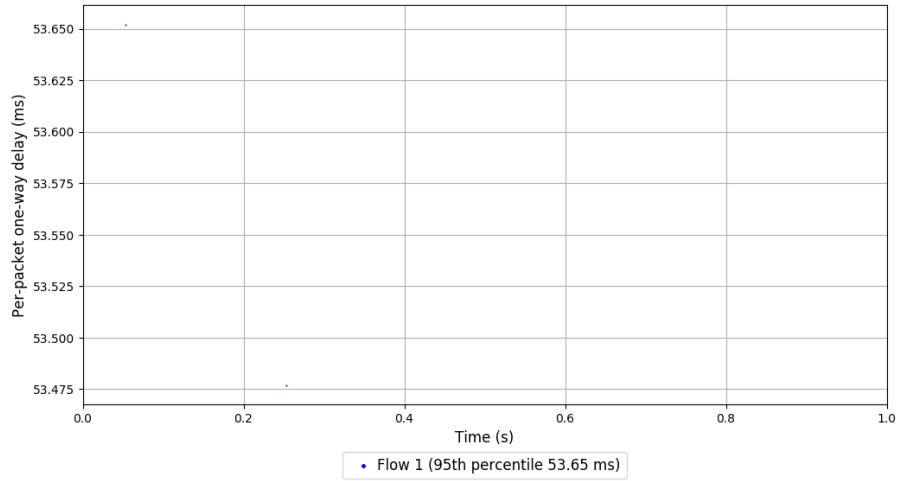
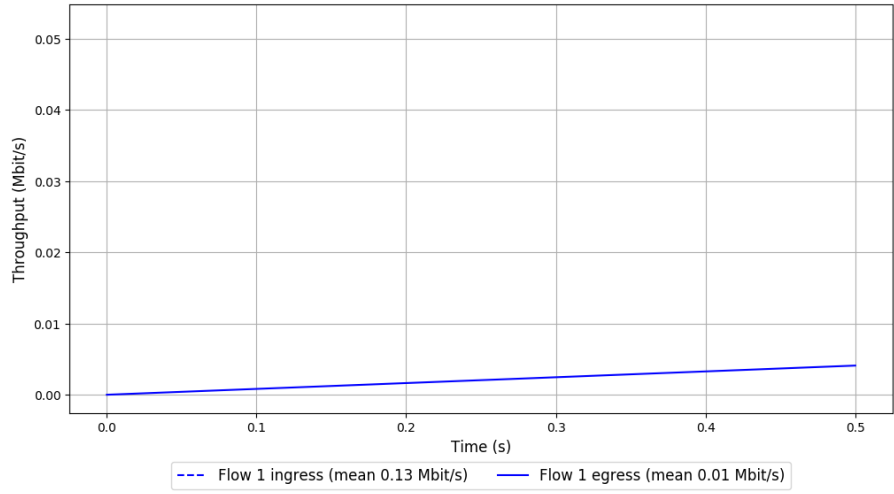
Start at: 2019-05-29 19:35:51

End at: 2019-05-29 19:36:21

Local clock offset: -25.626 ms

Remote clock offset: -46.933 ms

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



Run 2: Statistics of TaoVA-100x

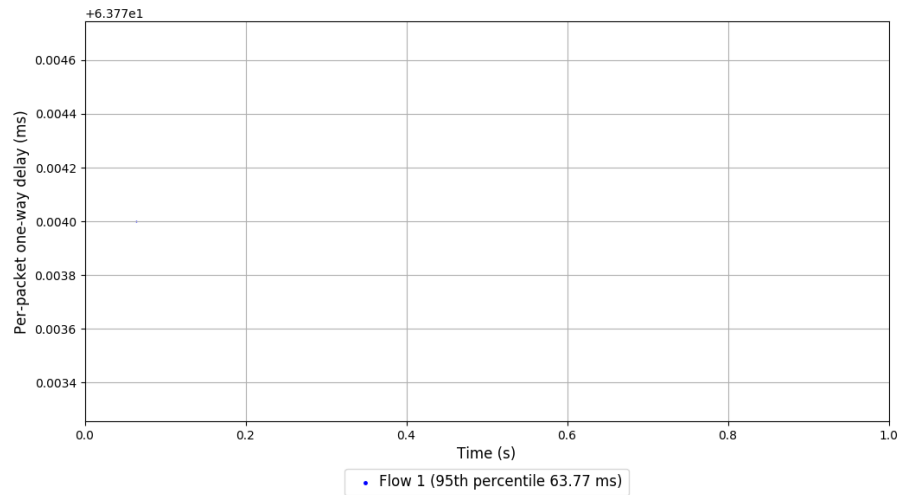
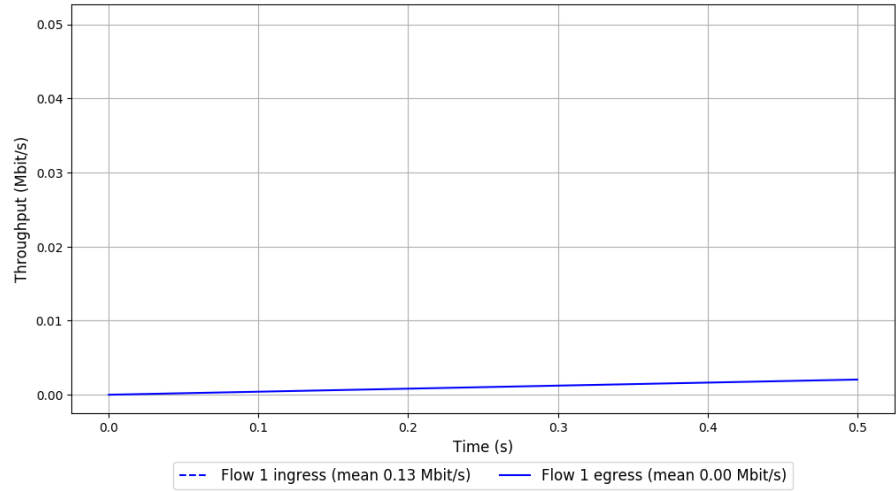
Start at: 2019-05-29 20:03:10

End at: 2019-05-29 20:03:40

Local clock offset: -15.687 ms

Remote clock offset: -39.008 ms

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



Run 3: Statistics of TaoVA-100x

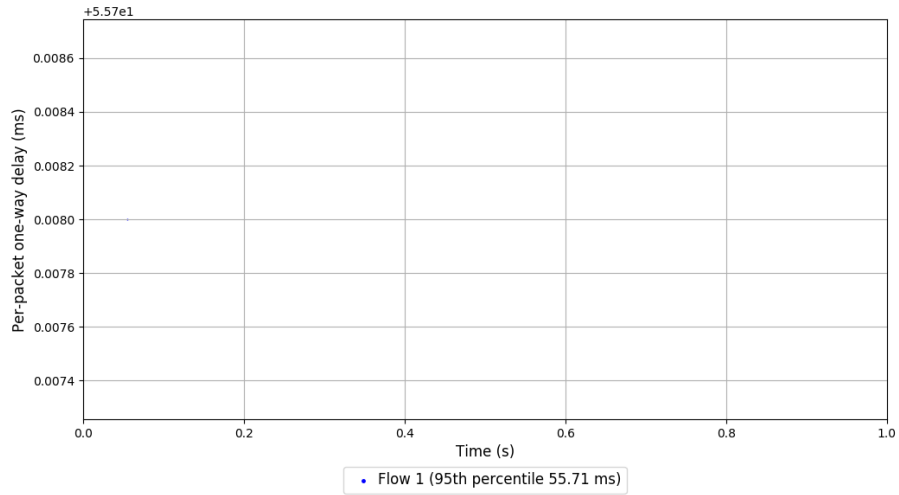
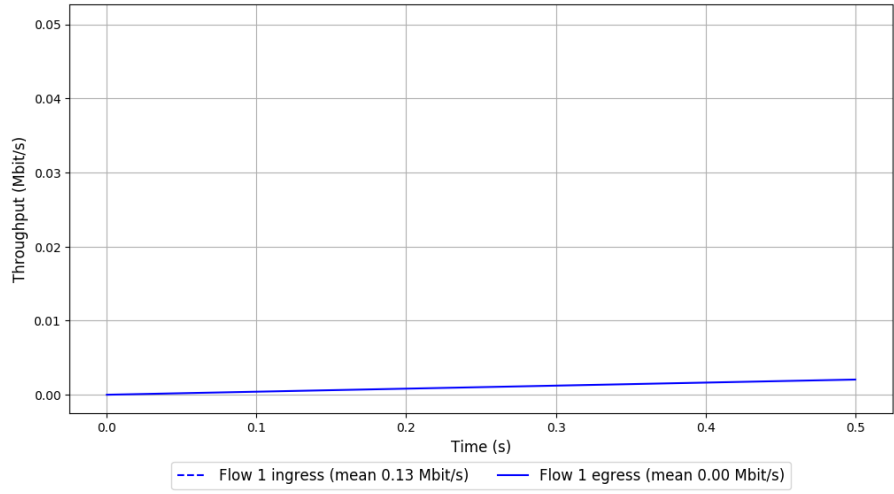
Start at: 2019-05-29 20:30:35

End at: 2019-05-29 20:31:05

Local clock offset: -9.375 ms

Remote clock offset: -44.338 ms

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



Run 4: Statistics of TaoVA-100x

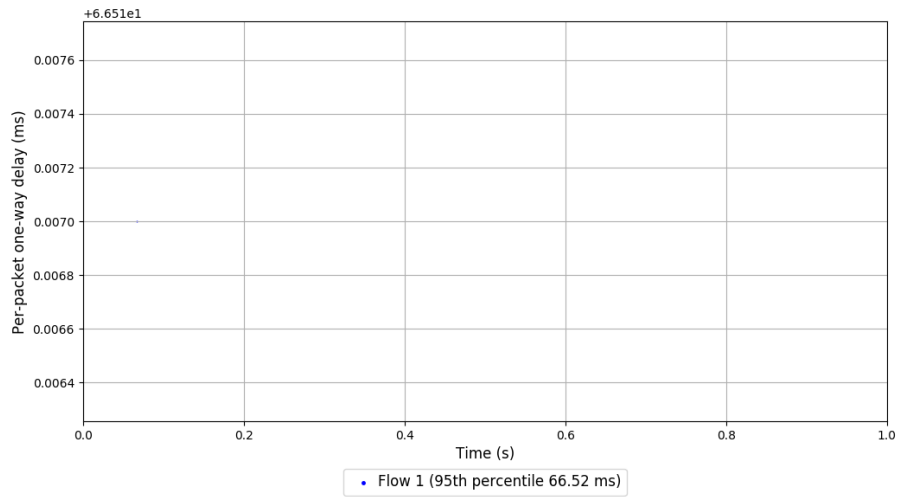
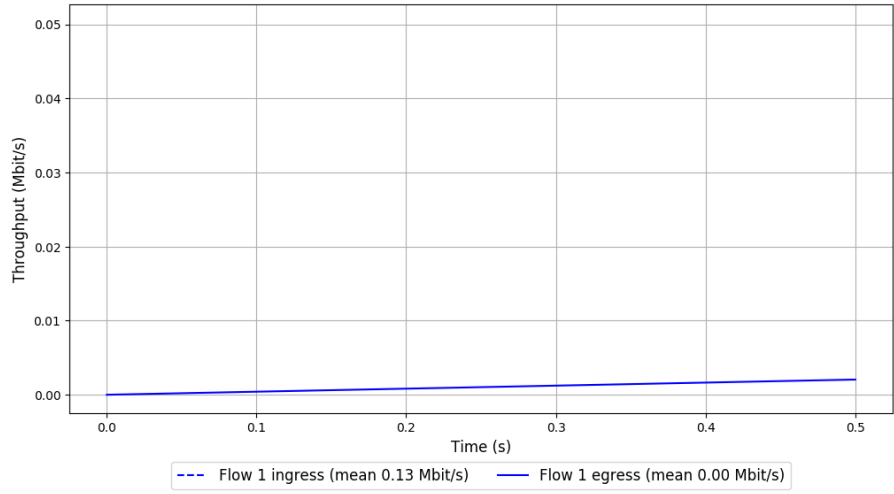
Start at: 2019-05-29 20:58:03

End at: 2019-05-29 20:58:33

Local clock offset: -6.245 ms

Remote clock offset: -35.933 ms

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



Run 5: Statistics of TaoVA-100x

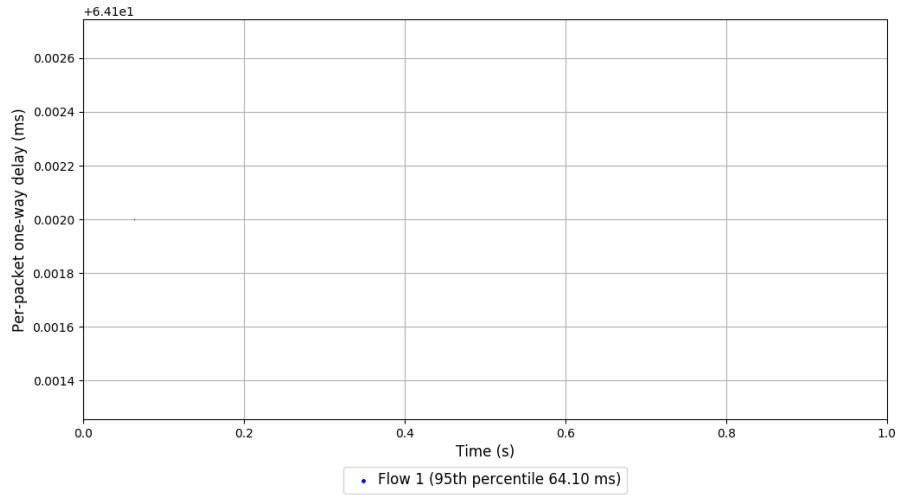
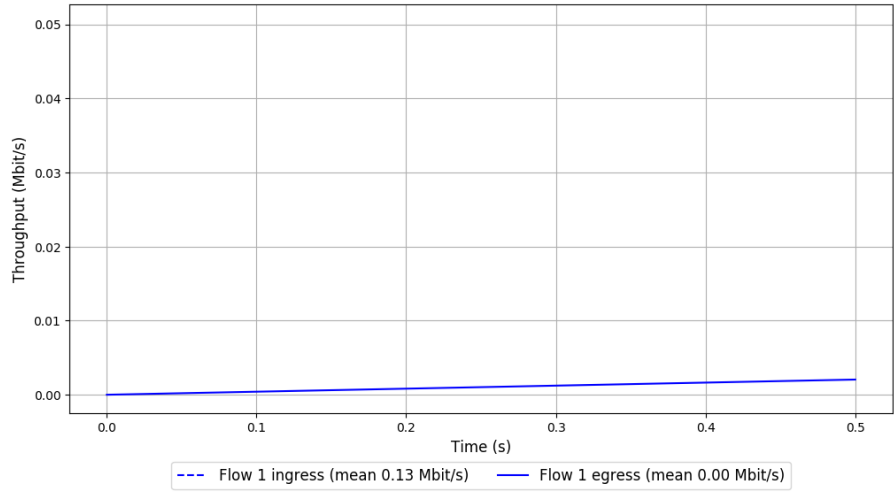
Start at: 2019-05-29 21:25:34

End at: 2019-05-29 21:26:04

Local clock offset: -4.593 ms

Remote clock offset: -38.809 ms

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



Run 1: Statistics of TCP Vegas

Start at: 2019-05-29 19:51:04
End at: 2019-05-29 19:51:34
Local clock offset: -11.108 ms
Remote clock offset: -39.103 ms

Below is generated by plot.py at 2019-05-29 22:16:16

Datalink statistics

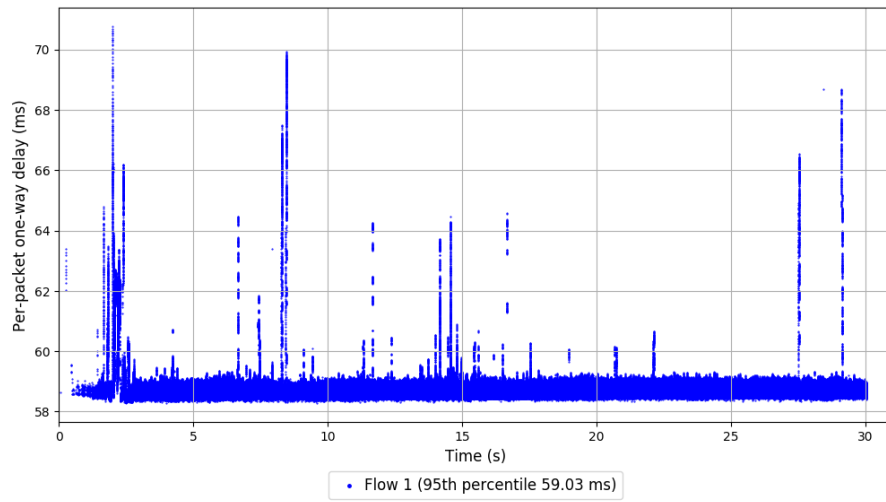
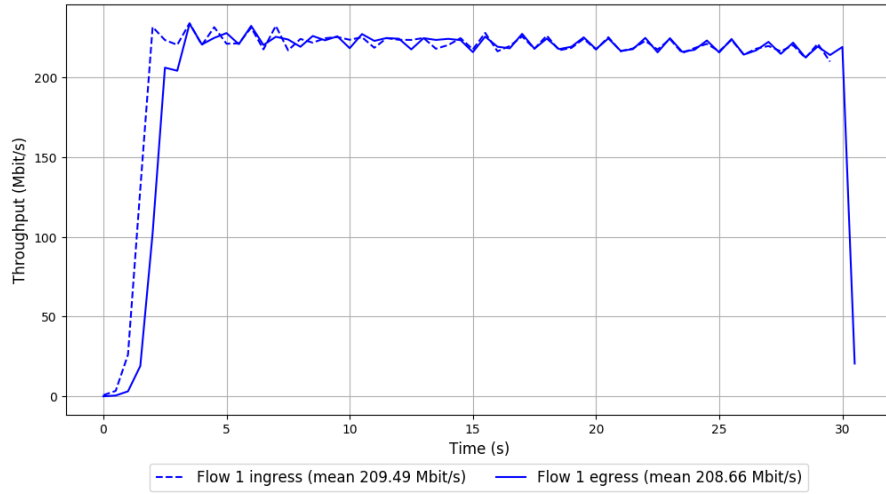
-- Total of 1 flow:

Average throughput: 208.66 Mbit/s
95th percentile per-packet one-way delay: 59.028 ms
Loss rate: 0.40%

-- Flow 1:

Average throughput: 208.66 Mbit/s
95th percentile per-packet one-way delay: 59.028 ms
Loss rate: 0.40%

Run 1: Report of TCP Vegas — Data Link



Run 2: Statistics of TCP Vegas

Start at: 2019-05-29 20:18:32
End at: 2019-05-29 20:19:02
Local clock offset: -8.764 ms
Remote clock offset: -42.344 ms

Below is generated by plot.py at 2019-05-29 22:16:16

Datalink statistics

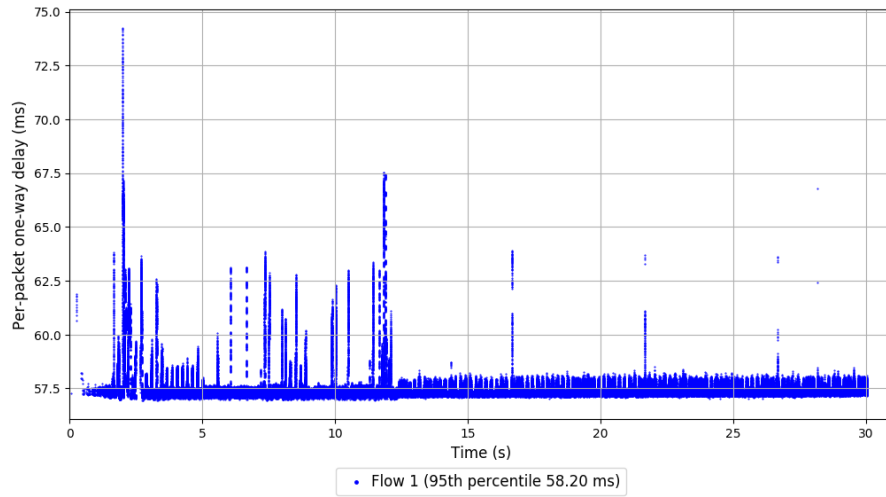
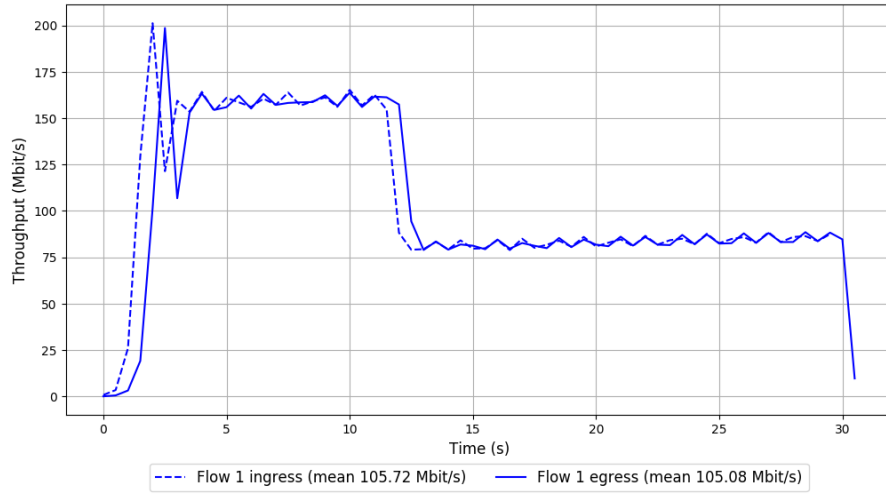
-- Total of 1 flow:

Average throughput: 105.08 Mbit/s
95th percentile per-packet one-way delay: 58.201 ms
Loss rate: 0.61%

-- Flow 1:

Average throughput: 105.08 Mbit/s
95th percentile per-packet one-way delay: 58.201 ms
Loss rate: 0.61%

Run 2: Report of TCP Vegas — Data Link



Run 3: Statistics of TCP Vegas

Start at: 2019-05-29 20:45:53
End at: 2019-05-29 20:46:23
Local clock offset: -6.708 ms
Remote clock offset: -37.66 ms

Below is generated by plot.py at 2019-05-29 22:16:16

Datalink statistics

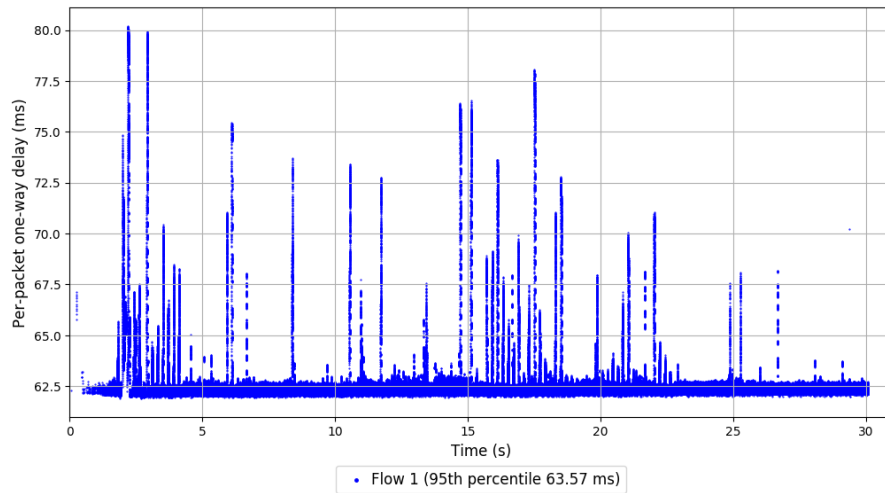
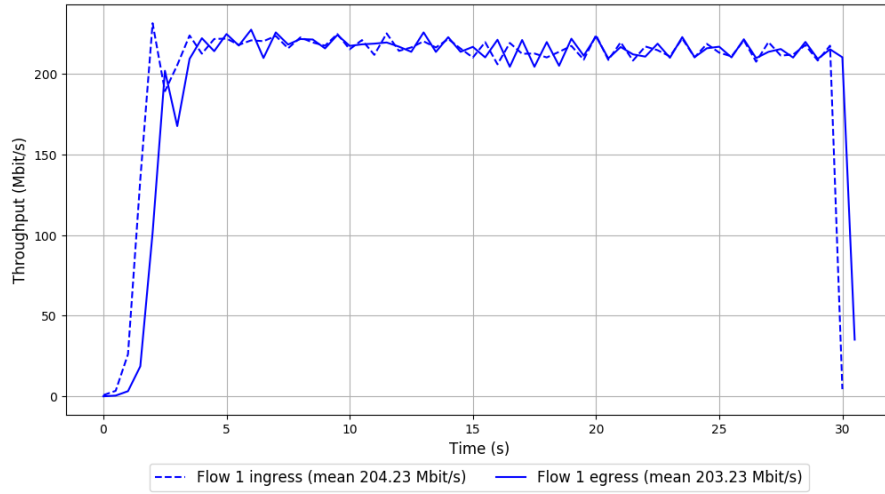
-- Total of 1 flow:

Average throughput: 203.23 Mbit/s
95th percentile per-packet one-way delay: 63.574 ms
Loss rate: 0.49%

-- Flow 1:

Average throughput: 203.23 Mbit/s
95th percentile per-packet one-way delay: 63.574 ms
Loss rate: 0.49%

Run 3: Report of TCP Vegas — Data Link

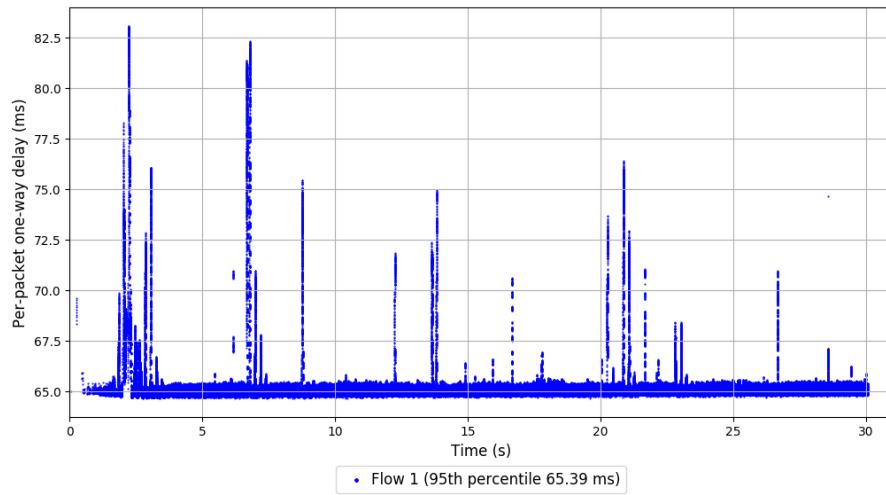
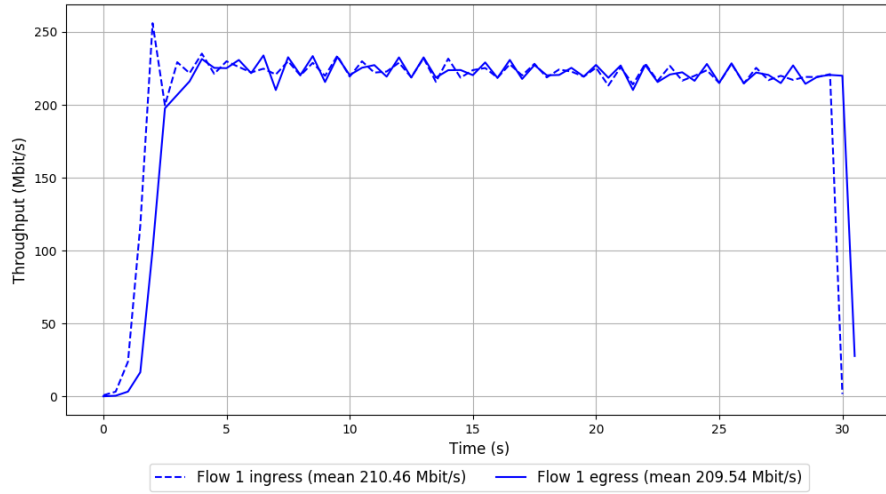


Run 4: Statistics of TCP Vegas

Start at: 2019-05-29 21:13:25
End at: 2019-05-29 21:13:55
Local clock offset: -4.722 ms
Remote clock offset: -36.955 ms

Below is generated by plot.py at 2019-05-29 22:16:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 209.54 Mbit/s
95th percentile per-packet one-way delay: 65.388 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 209.54 Mbit/s
95th percentile per-packet one-way delay: 65.388 ms
Loss rate: 0.44%

Run 4: Report of TCP Vegas — Data Link

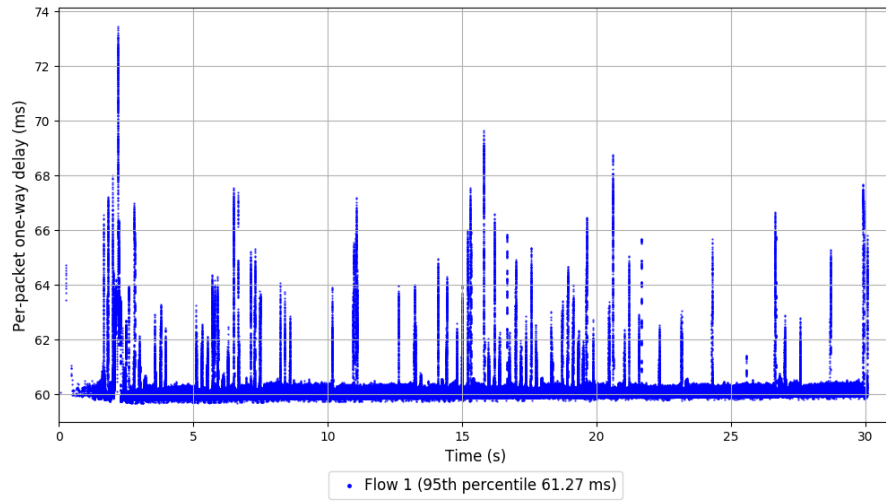
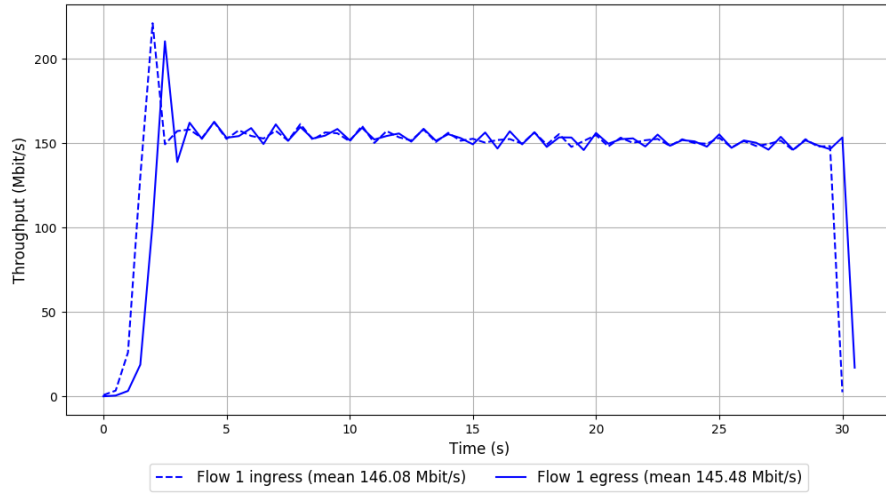


Run 5: Statistics of TCP Vegas

Start at: 2019-05-29 21:40:54
End at: 2019-05-29 21:41:24
Local clock offset: -9.834 ms
Remote clock offset: -46.652 ms

Below is generated by plot.py at 2019-05-29 22:16:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 145.48 Mbit/s
95th percentile per-packet one-way delay: 61.269 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 145.48 Mbit/s
95th percentile per-packet one-way delay: 61.269 ms
Loss rate: 0.40%

Run 5: Report of TCP Vegas — Data Link



Run 1: Statistics of Verus

Start at: 2019-05-29 19:44:24
End at: 2019-05-29 19:44:54
Local clock offset: -15.543 ms
Remote clock offset: -38.591 ms

Below is generated by plot.py at 2019-05-29 22:16:16

Datalink statistics

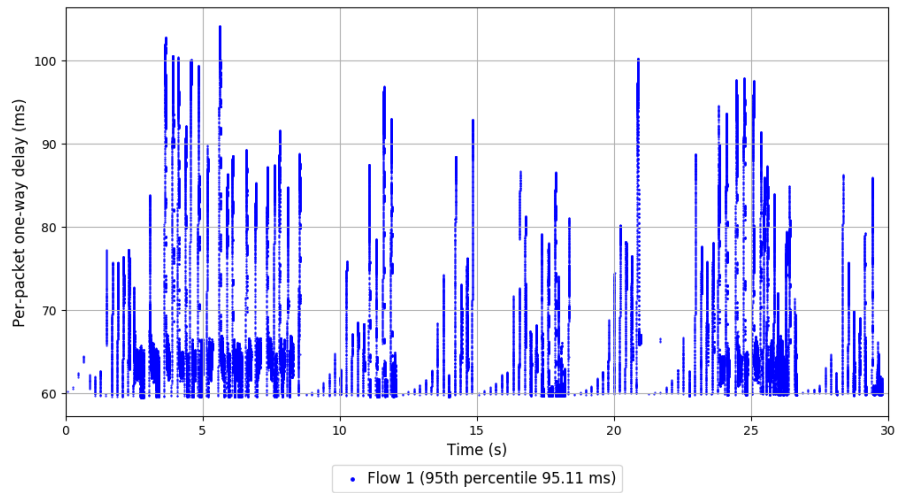
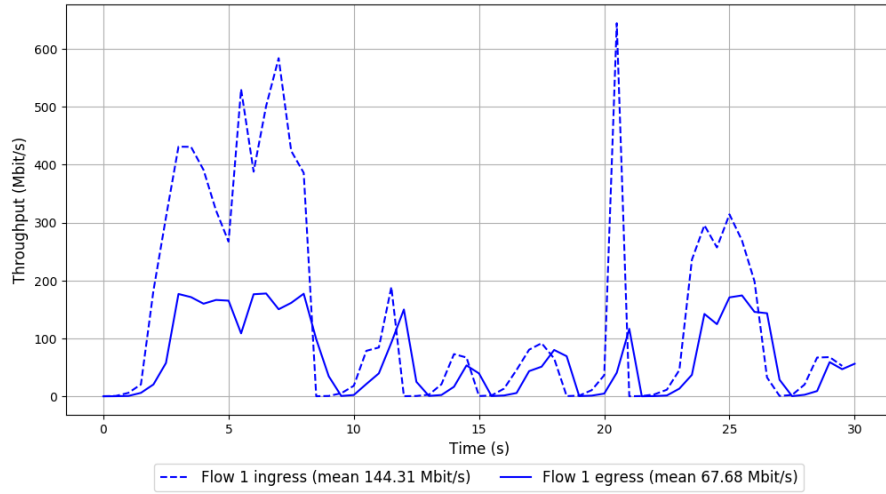
-- Total of 1 flow:

Average throughput: 67.68 Mbit/s
95th percentile per-packet one-way delay: 95.106 ms
Loss rate: 53.10%

-- Flow 1:

Average throughput: 67.68 Mbit/s
95th percentile per-packet one-way delay: 95.106 ms
Loss rate: 53.10%

Run 1: Report of Verus — Data Link

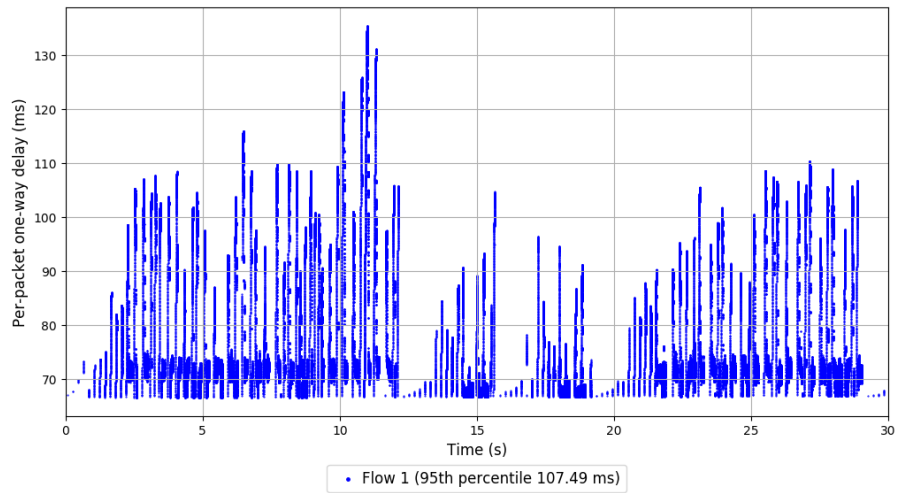
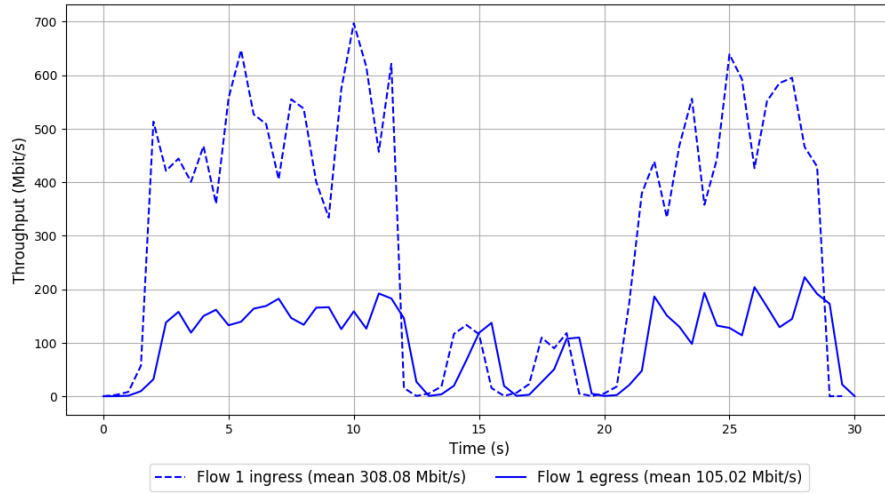


Run 2: Statistics of Verus

Start at: 2019-05-29 20:11:43
End at: 2019-05-29 20:12:13
Local clock offset: -12.204 ms
Remote clock offset: -33.52 ms

Below is generated by plot.py at 2019-05-29 22:16:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 105.02 Mbit/s
95th percentile per-packet one-way delay: 107.487 ms
Loss rate: 65.91%
-- Flow 1:
Average throughput: 105.02 Mbit/s
95th percentile per-packet one-way delay: 107.487 ms
Loss rate: 65.91%

Run 2: Report of Verus — Data Link

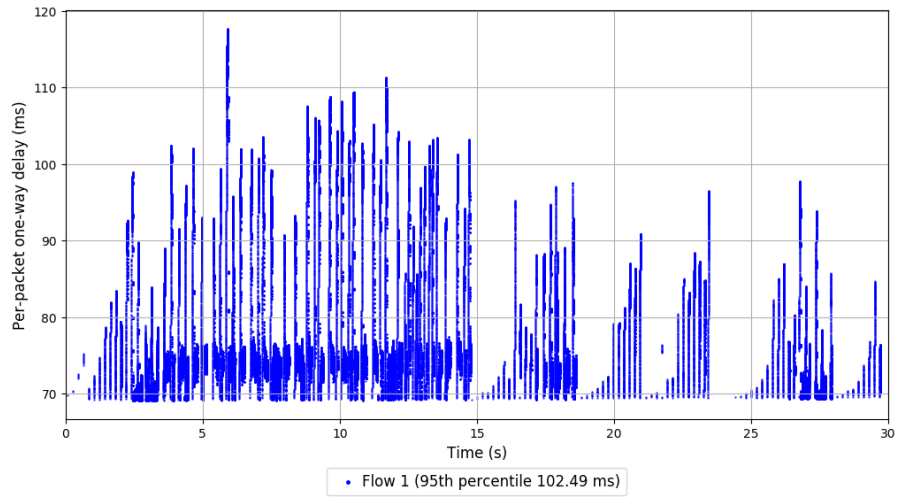
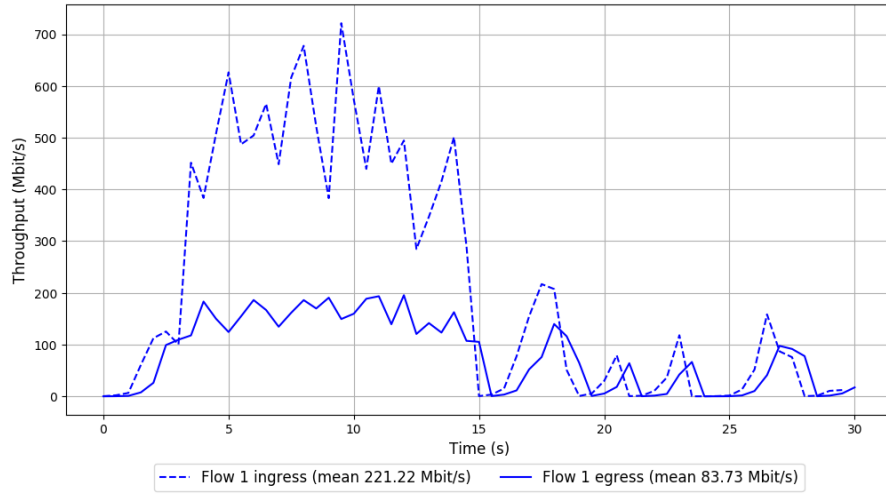


Run 3: Statistics of Verus

Start at: 2019-05-29 20:39:08
End at: 2019-05-29 20:39:38
Local clock offset: -10.354 ms
Remote clock offset: -31.663 ms

Below is generated by plot.py at 2019-05-29 22:16:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.73 Mbit/s
95th percentile per-packet one-way delay: 102.491 ms
Loss rate: 62.15%
-- Flow 1:
Average throughput: 83.73 Mbit/s
95th percentile per-packet one-way delay: 102.491 ms
Loss rate: 62.15%

Run 3: Report of Verus — Data Link

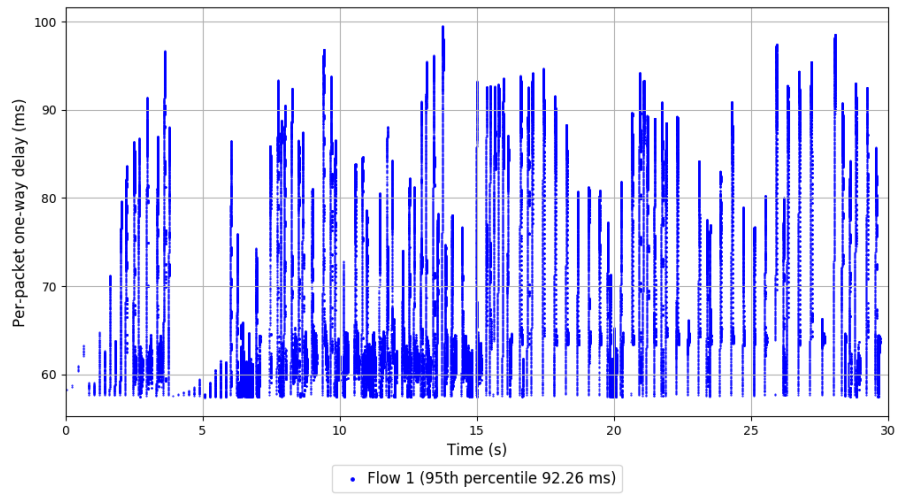
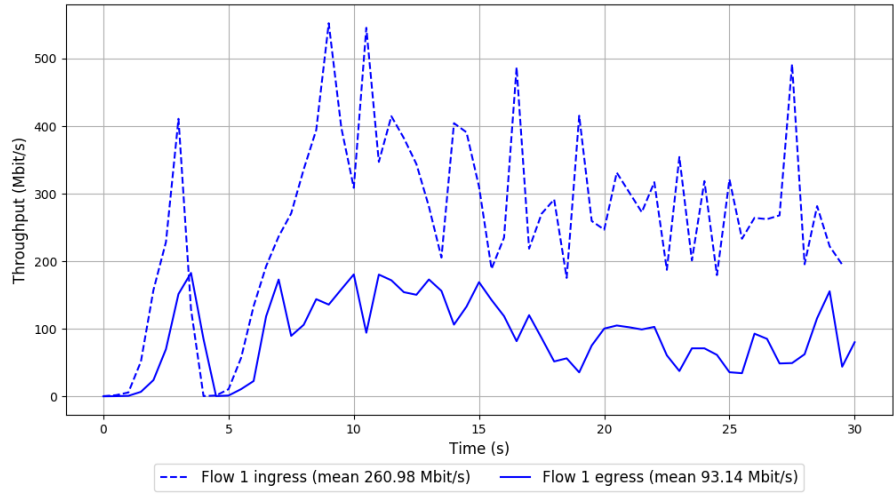


Run 4: Statistics of Verus

Start at: 2019-05-29 21:06:35
End at: 2019-05-29 21:07:05
Local clock offset: -6.123 ms
Remote clock offset: -41.362 ms

Below is generated by plot.py at 2019-05-29 22:16:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.14 Mbit/s
95th percentile per-packet one-way delay: 92.262 ms
Loss rate: 64.31%
-- Flow 1:
Average throughput: 93.14 Mbit/s
95th percentile per-packet one-way delay: 92.262 ms
Loss rate: 64.31%

Run 4: Report of Verus — Data Link

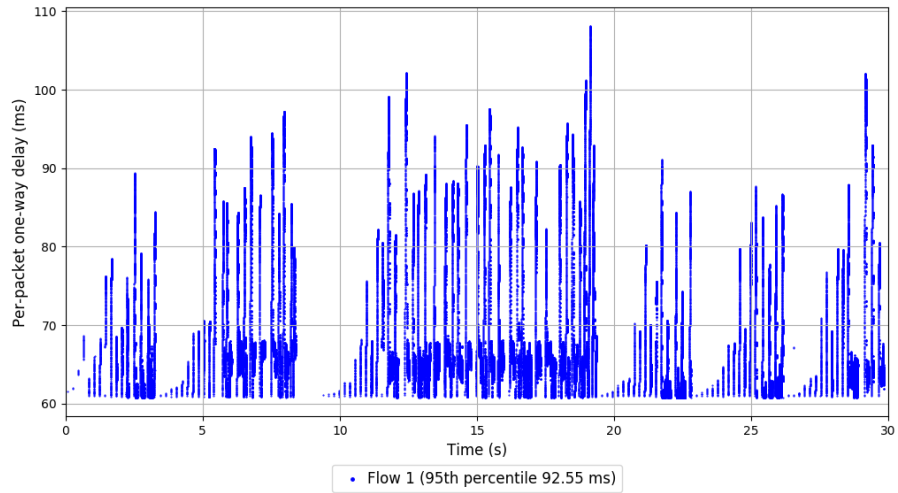
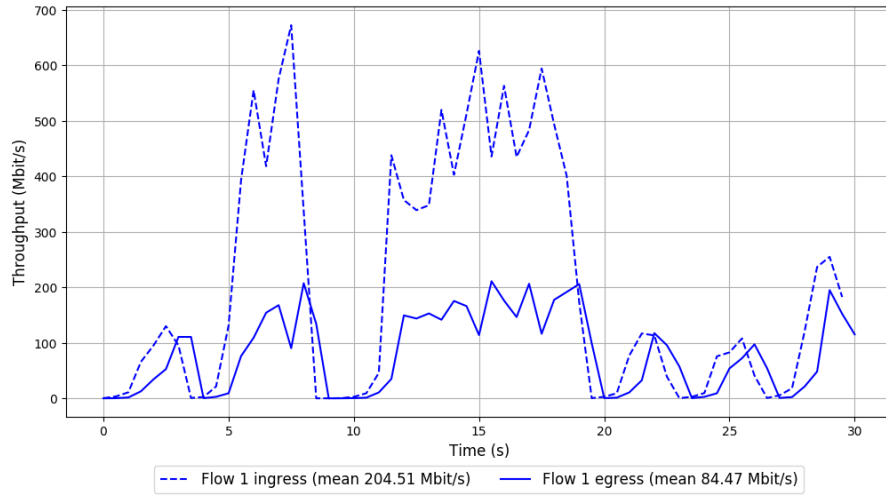


Run 5: Statistics of Verus

Start at: 2019-05-29 21:34:07
End at: 2019-05-29 21:34:37
Local clock offset: -4.643 ms
Remote clock offset: -41.503 ms

Below is generated by plot.py at 2019-05-29 22:16:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.47 Mbit/s
95th percentile per-packet one-way delay: 92.546 ms
Loss rate: 58.69%
-- Flow 1:
Average throughput: 84.47 Mbit/s
95th percentile per-packet one-way delay: 92.546 ms
Loss rate: 58.69%

Run 5: Report of Verus — Data Link



Run 1: Statistics of PCC-Vivace

Start at: 2019-05-29 19:38:10
End at: 2019-05-29 19:38:40
Local clock offset: -24.591 ms
Remote clock offset: -37.703 ms

Below is generated by plot.py at 2019-05-29 22:17:29

Datalink statistics

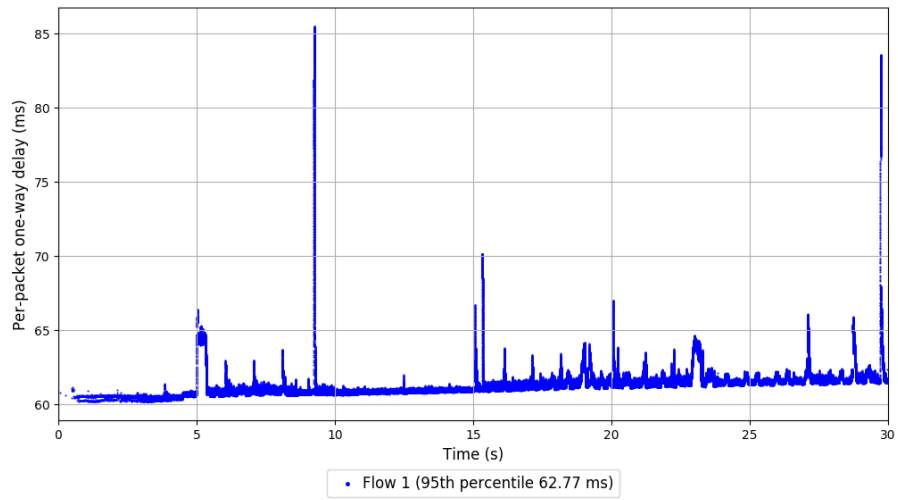
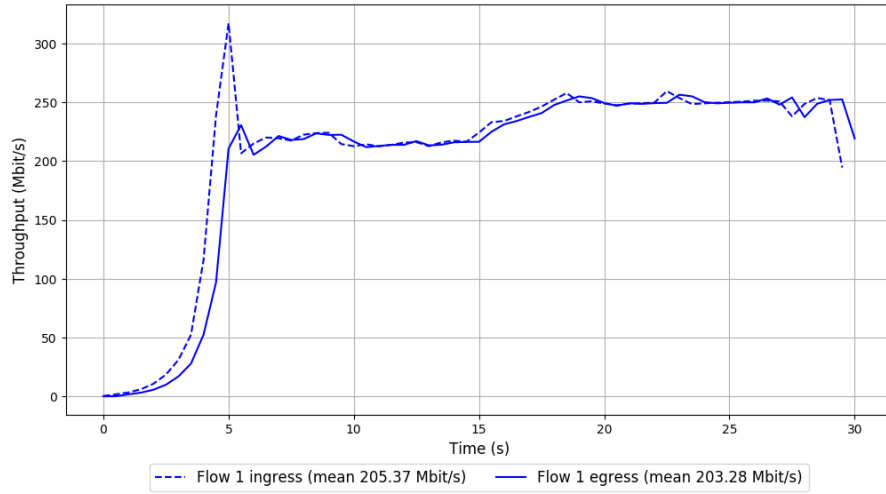
-- Total of 1 flow:

Average throughput: 203.28 Mbit/s
95th percentile per-packet one-way delay: 62.772 ms
Loss rate: 1.01%

-- Flow 1:

Average throughput: 203.28 Mbit/s
95th percentile per-packet one-way delay: 62.772 ms
Loss rate: 1.01%

Run 1: Report of PCC-Vivace — Data Link



Run 2: Statistics of PCC-Vivace

Start at: 2019-05-29 20:05:29
End at: 2019-05-29 20:05:59
Local clock offset: -13.293 ms
Remote clock offset: -36.938 ms

Below is generated by plot.py at 2019-05-29 22:17:34

Datalink statistics

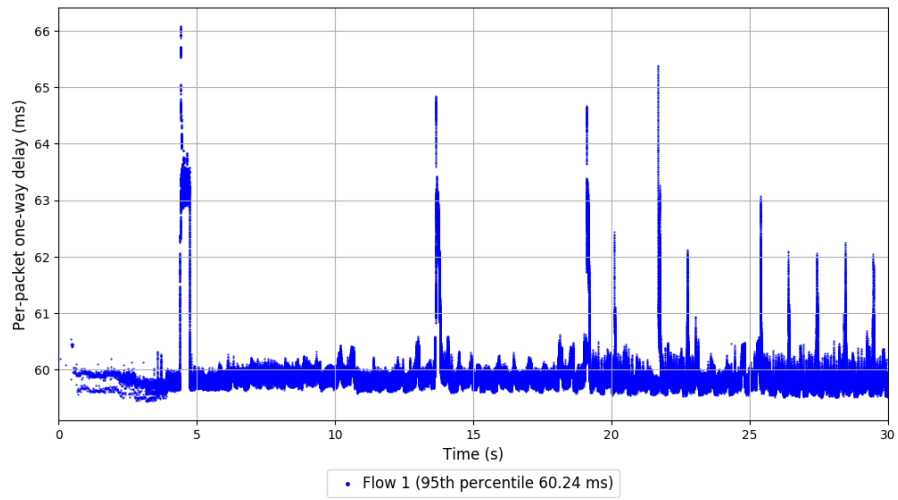
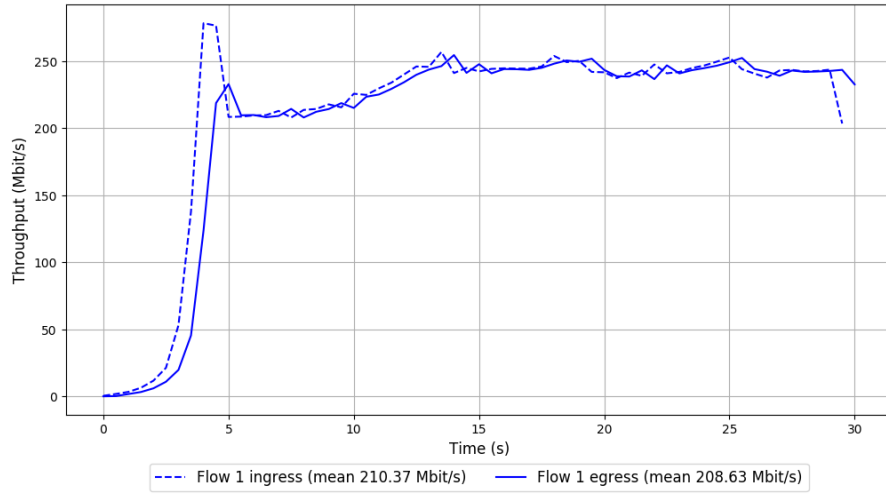
-- Total of 1 flow:

Average throughput: 208.63 Mbit/s
95th percentile per-packet one-way delay: 60.237 ms
Loss rate: 0.82%

-- Flow 1:

Average throughput: 208.63 Mbit/s
95th percentile per-packet one-way delay: 60.237 ms
Loss rate: 0.82%

Run 2: Report of PCC-Vivace — Data Link



Run 3: Statistics of PCC-Vivace

Start at: 2019-05-29 20:32:54
End at: 2019-05-29 20:33:24
Local clock offset: -9.345 ms
Remote clock offset: -40.738 ms

Below is generated by plot.py at 2019-05-29 22:17:36

Datalink statistics

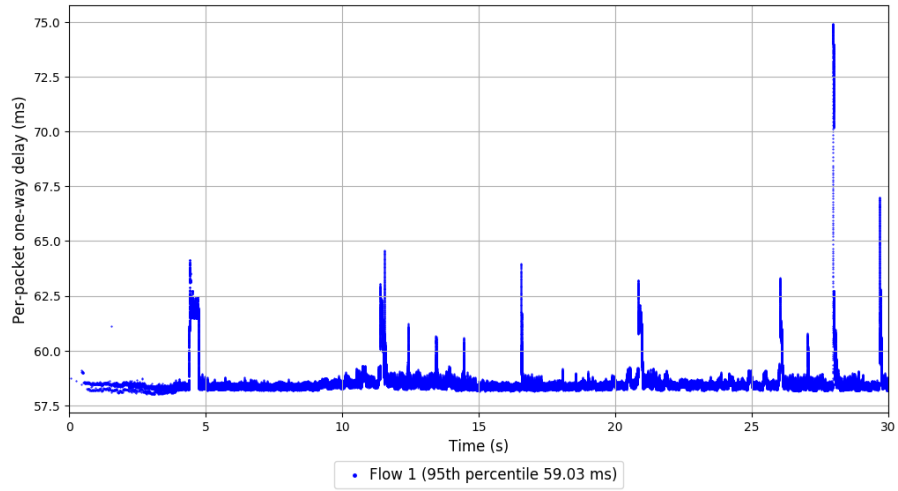
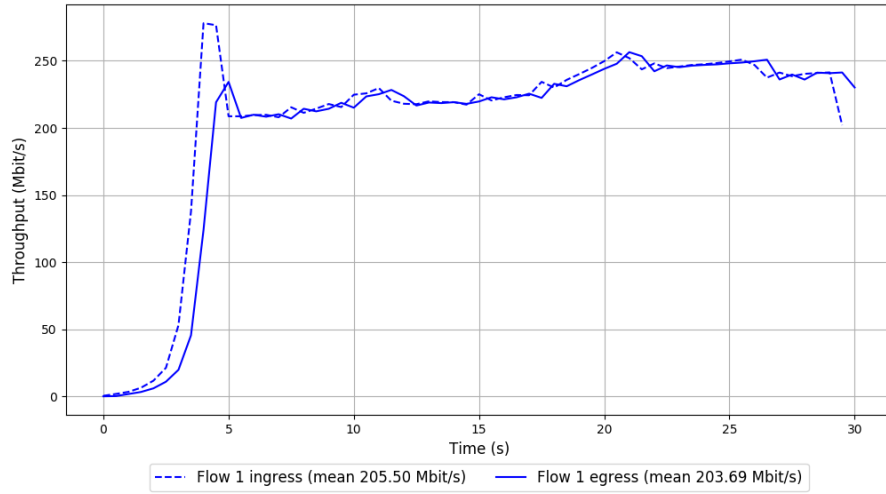
-- Total of 1 flow:

Average throughput: 203.69 Mbit/s
95th percentile per-packet one-way delay: 59.032 ms
Loss rate: 0.88%

-- Flow 1:

Average throughput: 203.69 Mbit/s
95th percentile per-packet one-way delay: 59.032 ms
Loss rate: 0.88%

Run 3: Report of PCC-Vivace — Data Link

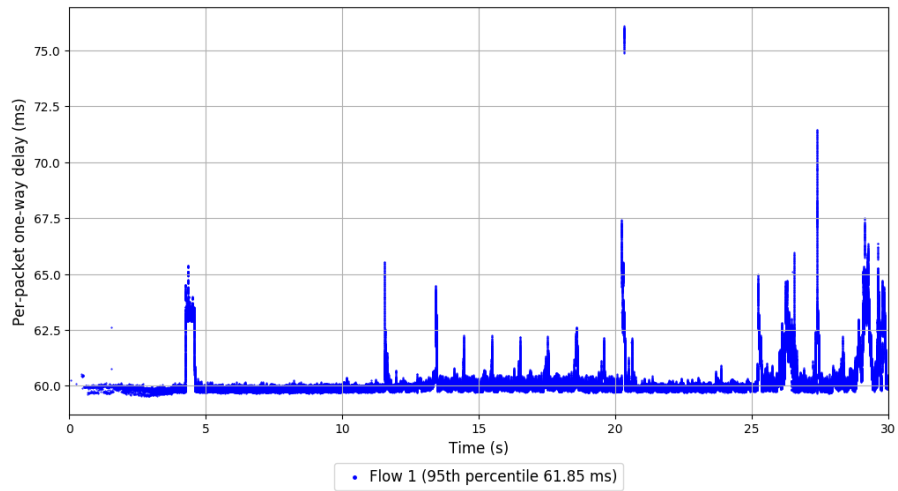
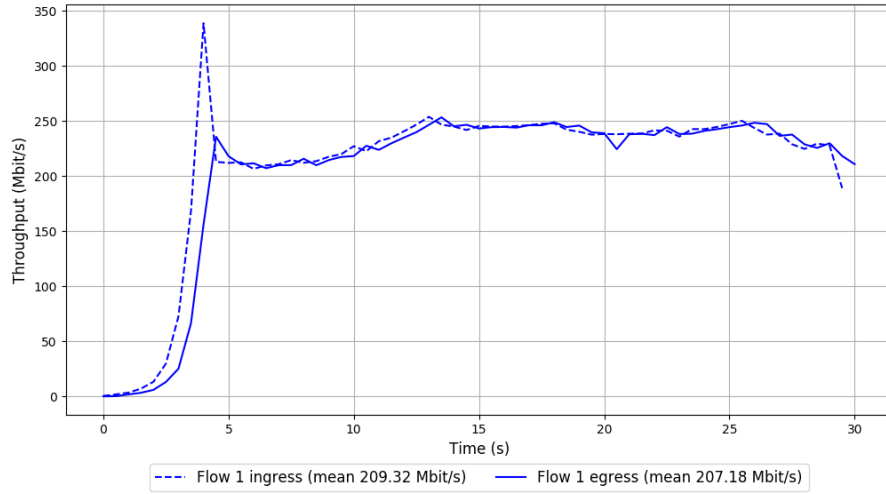


Run 4: Statistics of PCC-Vivace

Start at: 2019-05-29 21:00:22
End at: 2019-05-29 21:00:52
Local clock offset: -5.435 ms
Remote clock offset: -41.298 ms

Below is generated by plot.py at 2019-05-29 22:17:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 207.18 Mbit/s
95th percentile per-packet one-way delay: 61.854 ms
Loss rate: 1.03%
-- Flow 1:
Average throughput: 207.18 Mbit/s
95th percentile per-packet one-way delay: 61.854 ms
Loss rate: 1.03%

Run 4: Report of PCC-Vivace — Data Link

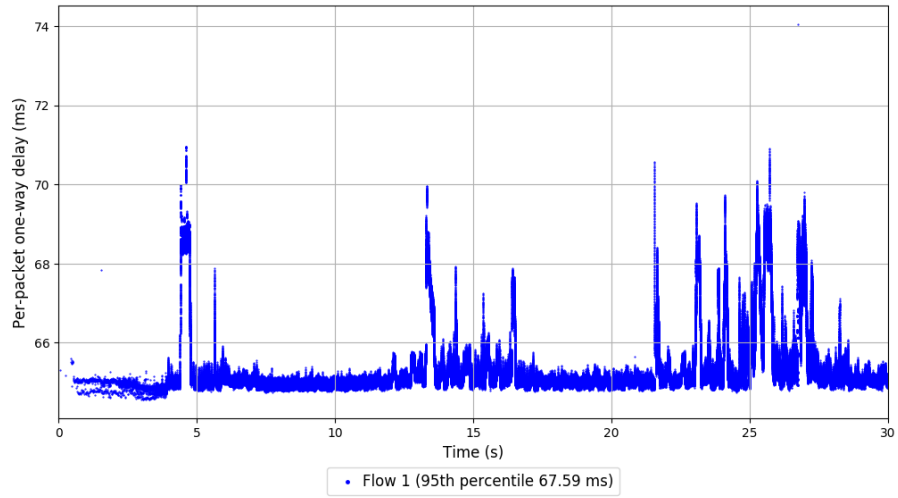
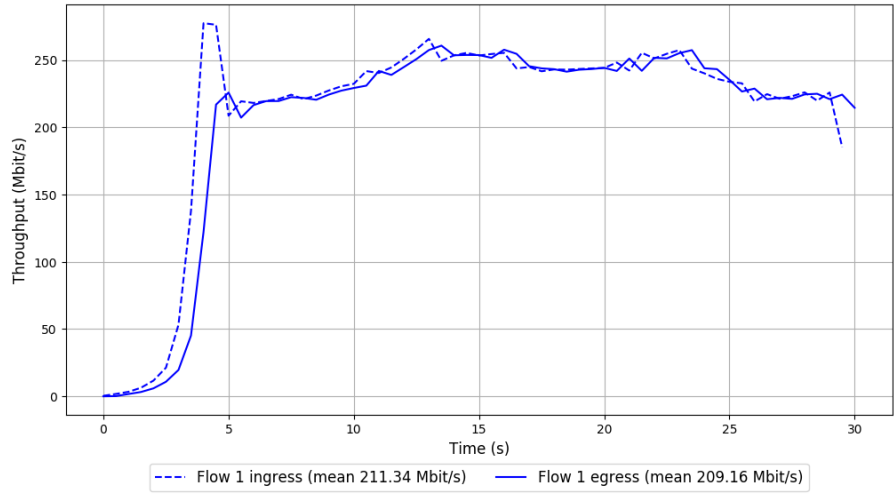


Run 5: Statistics of PCC-Vivace

Start at: 2019-05-29 21:27:53
End at: 2019-05-29 21:28:23
Local clock offset: -4.436 ms
Remote clock offset: -34.763 ms

Below is generated by plot.py at 2019-05-29 22:17:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 209.16 Mbit/s
95th percentile per-packet one-way delay: 67.591 ms
Loss rate: 1.03%
-- Flow 1:
Average throughput: 209.16 Mbit/s
95th percentile per-packet one-way delay: 67.591 ms
Loss rate: 1.03%

Run 5: Report of PCC-Vivace — Data Link

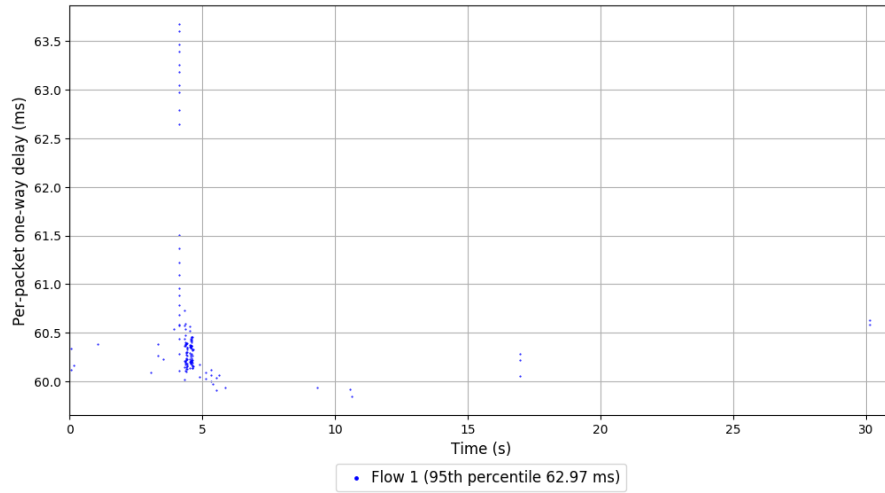
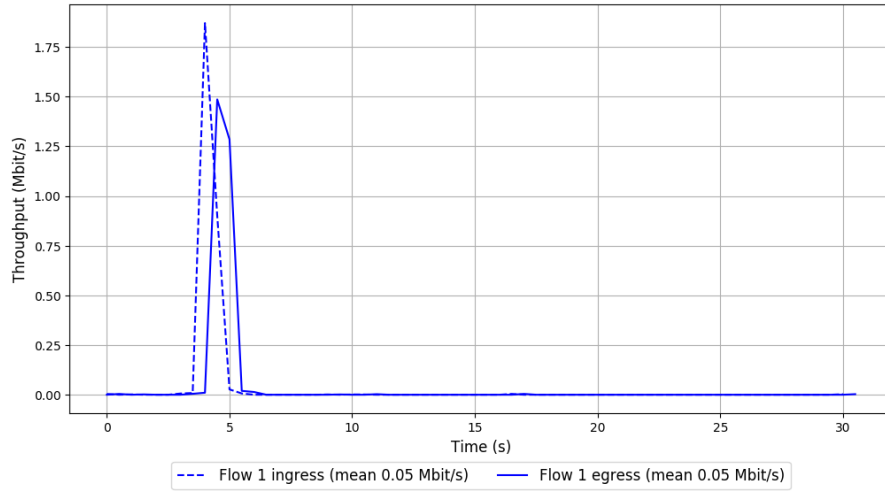


Run 1: Statistics of WebRTC media

Start at: 2019-05-29 19:37:01
End at: 2019-05-29 19:37:31
Local clock offset: -26.837 ms
Remote clock offset: -38.045 ms

Below is generated by plot.py at 2019-05-29 22:17:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 62.970 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 62.970 ms
Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link

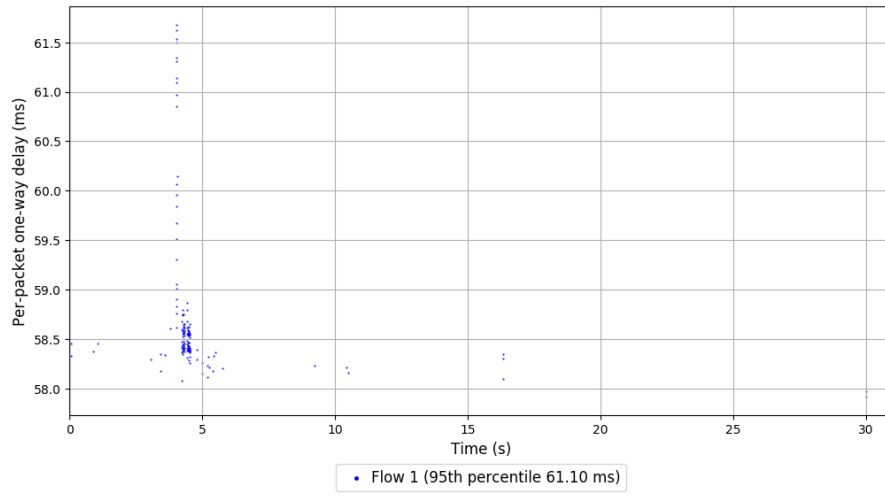
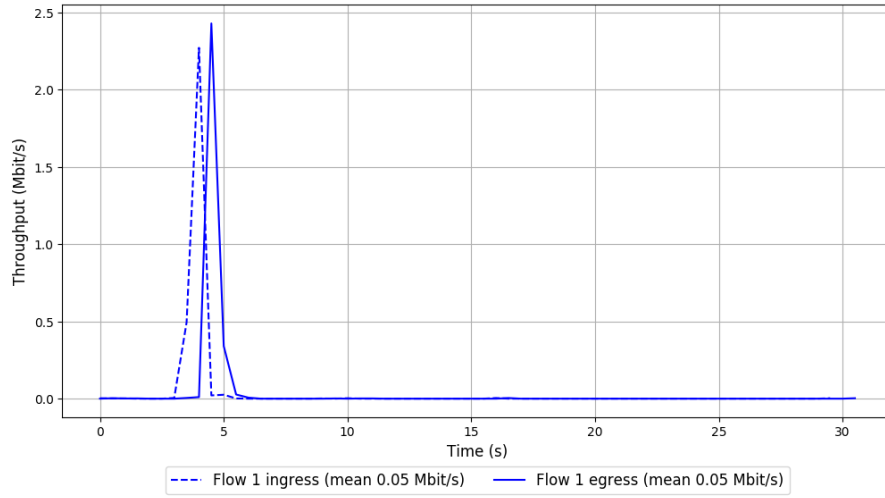


Run 2: Statistics of WebRTC media

Start at: 2019-05-29 20:04:20
End at: 2019-05-29 20:04:50
Local clock offset: -14.25 ms
Remote clock offset: -42.424 ms

Below is generated by plot.py at 2019-05-29 22:17:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 61.097 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 61.097 ms
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

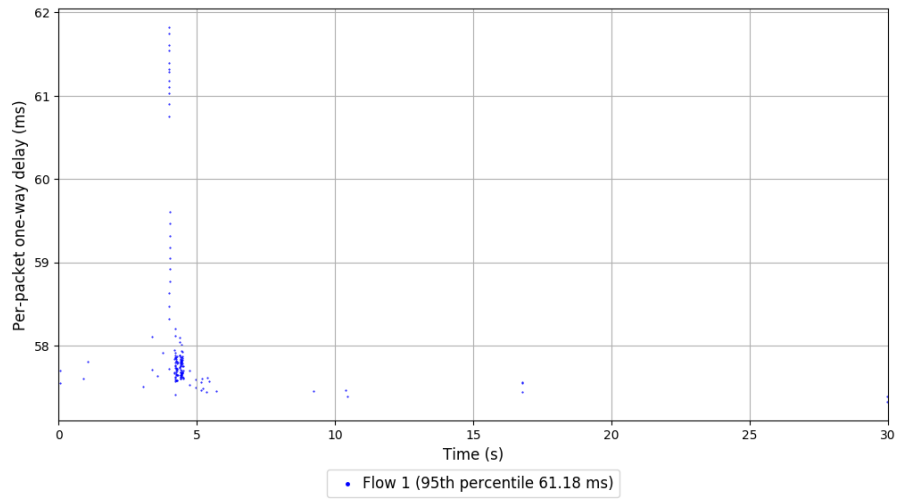
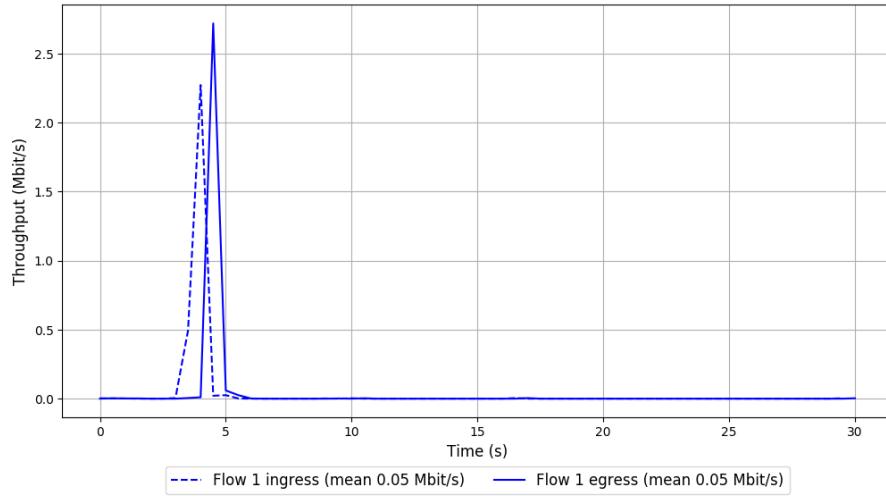


Run 3: Statistics of WebRTC media

Start at: 2019-05-29 20:31:45
End at: 2019-05-29 20:32:15
Local clock offset: -9.842 ms
Remote clock offset: -42.151 ms

```
# Below is generated by plot.py at 2019-05-29 22:17:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 61.176 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 61.176 ms
Loss rate: 0.00%
```

Run 3: Report of WebRTC media — Data Link

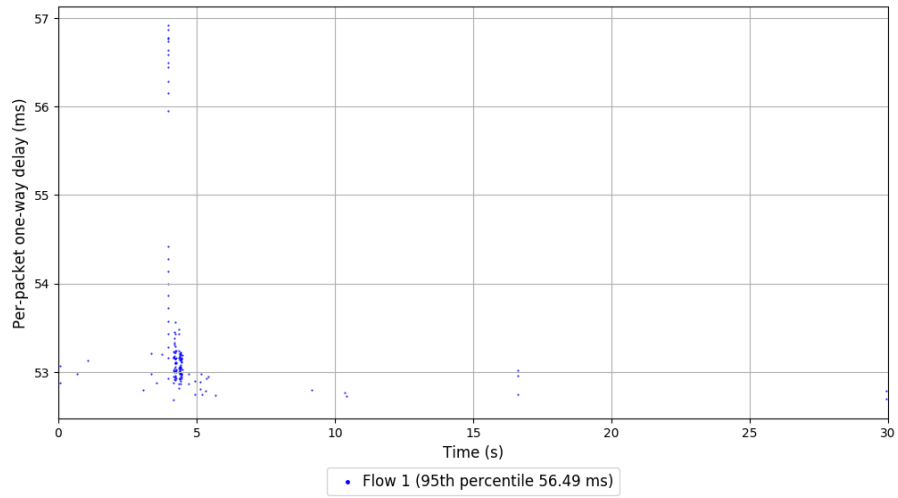
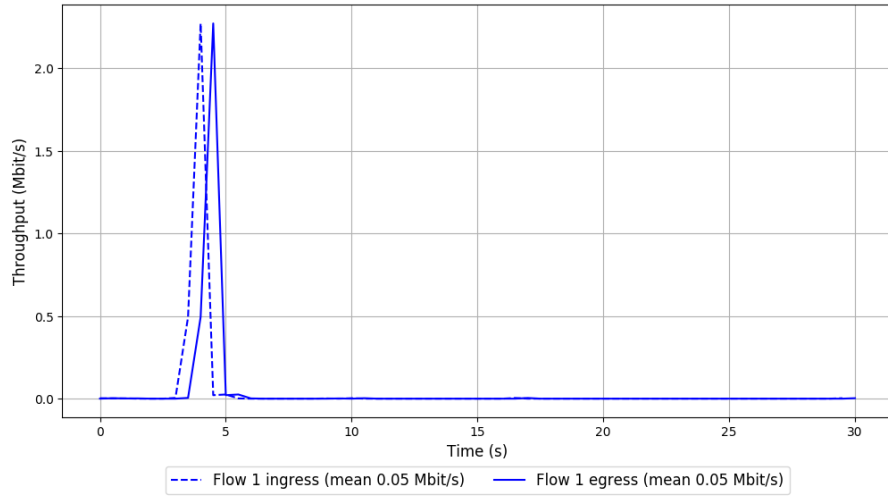


Run 4: Statistics of WebRTC media

Start at: 2019-05-29 20:59:13
End at: 2019-05-29 20:59:43
Local clock offset: -6.221 ms
Remote clock offset: -46.797 ms

```
# Below is generated by plot.py at 2019-05-29 22:17:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 56.494 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 56.494 ms
Loss rate: 0.00%
```

Run 4: Report of WebRTC media — Data Link



Run 5: Statistics of WebRTC media

Start at: 2019-05-29 21:26:44
End at: 2019-05-29 21:27:14
Local clock offset: -4.271 ms
Remote clock offset: -39.639 ms

Below is generated by plot.py at 2019-05-29 22:17:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 63.825 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 63.825 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link

