

Pantheon Report

Generated at 2019-03-18 22:31:22 (UTC).

Data path: AWS California 1 on `ens5` (*local*) → Stanford on `eno1` (*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 `time.stanford.edu` and have been applied to correct the timestamps in logs.

System info:

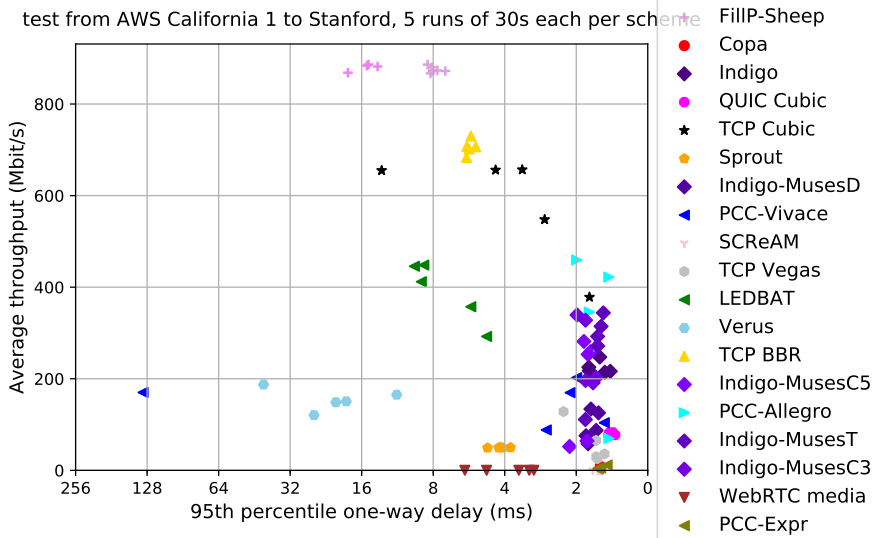
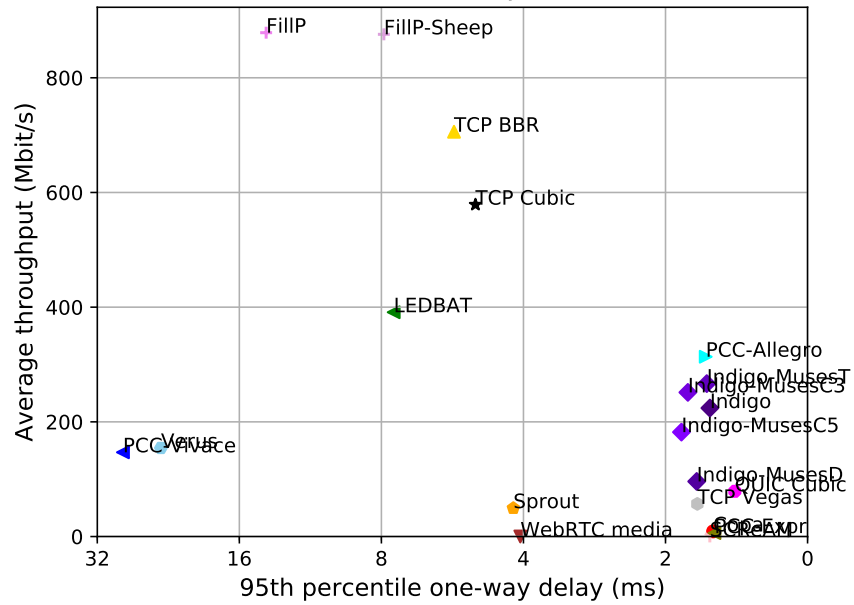
```
Linux 4.15.0-1033-aws
net.core.default_qdisc = fq
net.core.rmem_default = 16777216
net.core.rmem_max = 536870912
net.core.wmem_default = 16777216
net.core.wmem_max = 536870912
net.ipv4.tcp_rmem = 4096 16777216 536870912
net.ipv4.tcp_wmem = 4096 16777216 536870912
```

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 California 1 to Stanford, 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	705.89	5.61	0.42
Copa	1	9.02	1.33	49.84
TCP Cubic	5	578.72	5.06	0.16
FillP	5	878.62	14.04	5.00
FillP-Sheep	5	875.77	7.90	3.68
Indigo	5	224.08	1.38	0.02
Indigo-MusesC3	5	251.37	1.69	0.10
Indigo-MusesC5	5	182.10	1.78	0.29
Indigo-MusesD	5	96.08	1.56	0.05
Indigo-MusesT	5	266.67	1.42	0.16
LEDBAT	5	391.13	7.54	0.20
PCC-Allegro	5	313.56	1.43	0.15
PCC-Expr	4	6.04	1.31	6.72
QUIC Cubic	5	78.93	1.02	0.02
SCReAM	5	0.22	1.38	0.00
Sprout	5	49.54	4.20	0.56
TaoVA-100x	0	N/A	N/A	N/A
TCP Vegas	5	56.94	1.55	0.04
Verus	5	154.50	23.46	2.48
PCC-Vivace	5	146.88	28.24	0.76
WebRTC media	5	0.05	4.06	0.00

Run 1: Statistics of TCP BBR

Start at: 2019-03-18 19:31:45

End at: 2019-03-18 19:32:15

Local clock offset: -0.256 ms

Remote clock offset: 0.043 ms

Below is generated by plot.py at 2019-03-18 21:58:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 706.85 Mbit/s

95th percentile per-packet one-way delay: 5.302 ms

Loss rate: 0.12%

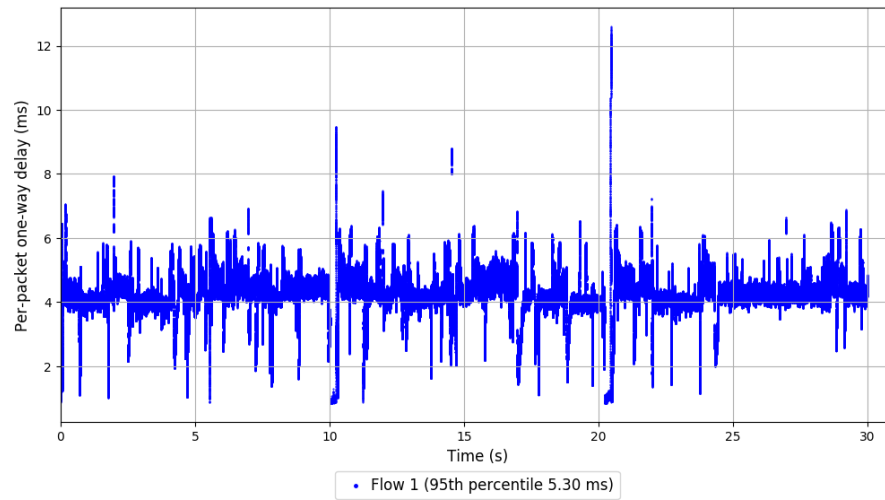
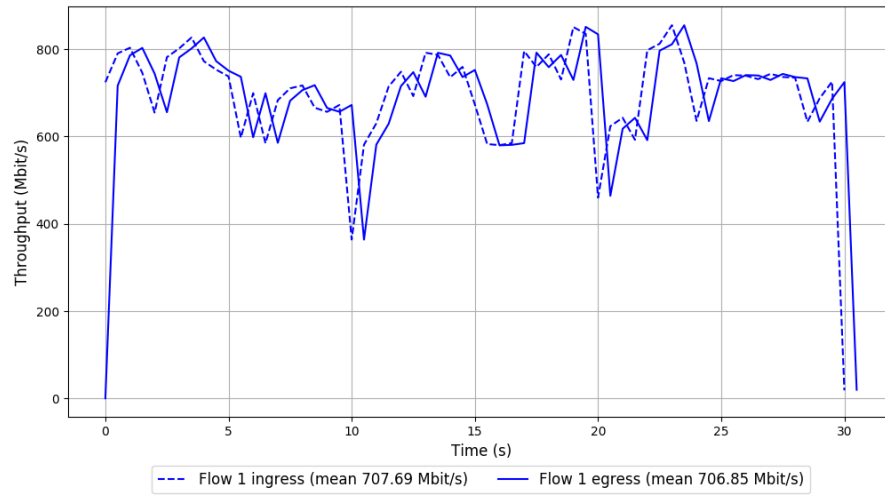
-- Flow 1:

Average throughput: 706.85 Mbit/s

95th percentile per-packet one-way delay: 5.302 ms

Loss rate: 0.12%

Run 1: Report of TCP BBR — Data Link

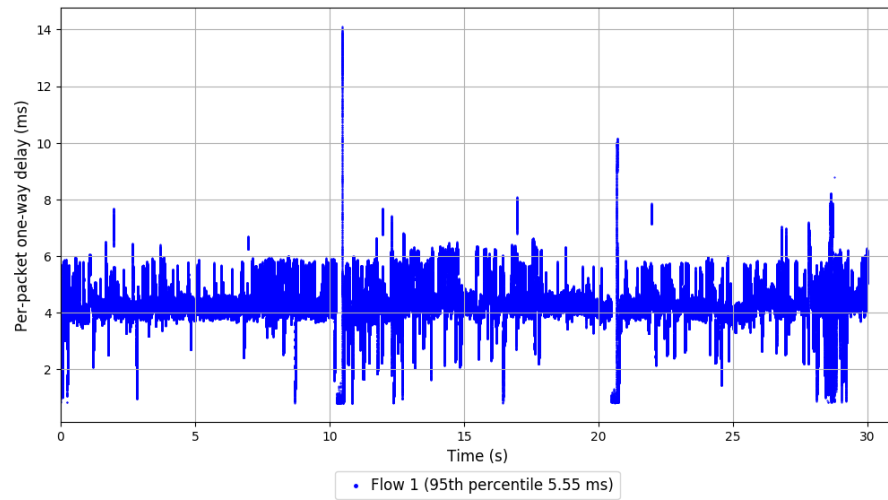
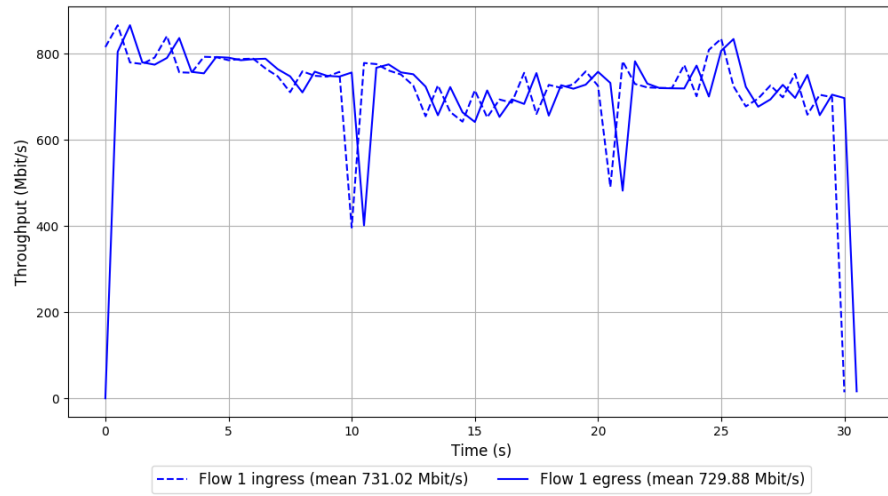


Run 2: Statistics of TCP BBR

Start at: 2019-03-18 20:00:28
End at: 2019-03-18 20:00:58
Local clock offset: -0.239 ms
Remote clock offset: -0.392 ms

Below is generated by plot.py at 2019-03-18 21:58:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 729.88 Mbit/s
95th percentile per-packet one-way delay: 5.551 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 729.88 Mbit/s
95th percentile per-packet one-way delay: 5.551 ms
Loss rate: 0.15%

Run 2: Report of TCP BBR — Data Link

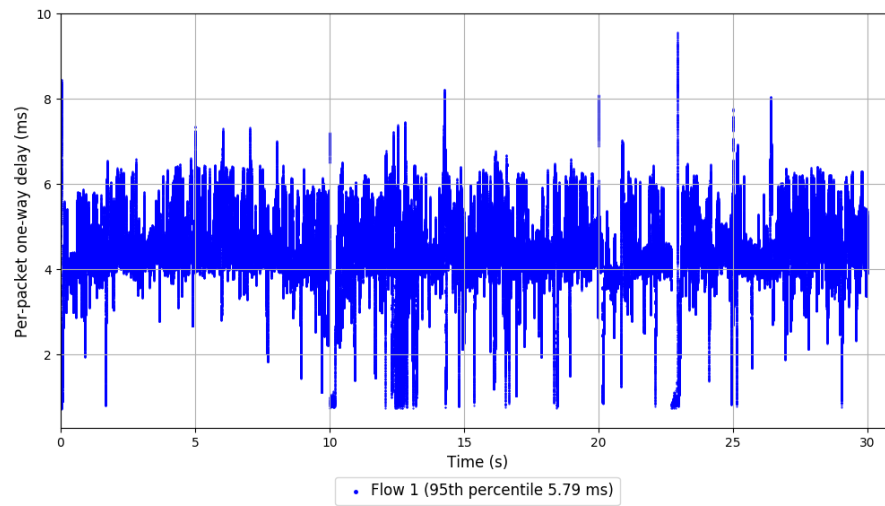
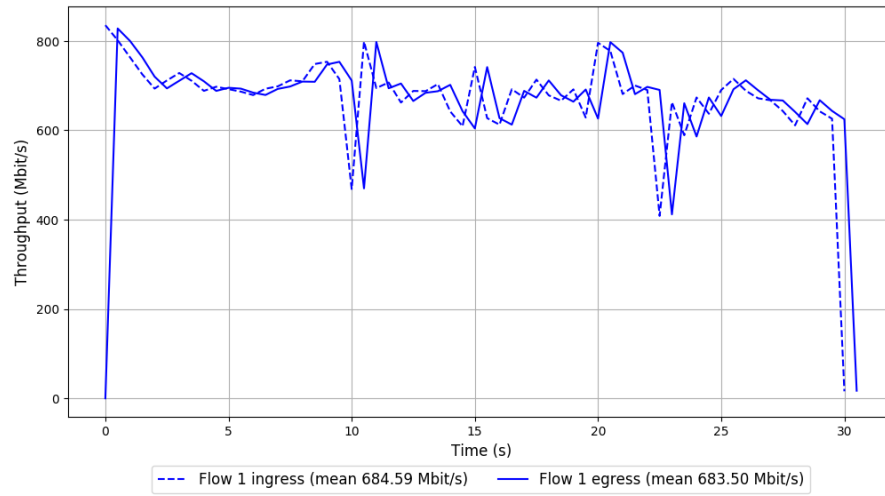


Run 3: Statistics of TCP BBR

Start at: 2019-03-18 20:28:44
End at: 2019-03-18 20:29:14
Local clock offset: -0.346 ms
Remote clock offset: -1.369 ms

Below is generated by plot.py at 2019-03-18 21:58:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 683.50 Mbit/s
95th percentile per-packet one-way delay: 5.791 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 683.50 Mbit/s
95th percentile per-packet one-way delay: 5.791 ms
Loss rate: 0.16%

Run 3: Report of TCP BBR — Data Link

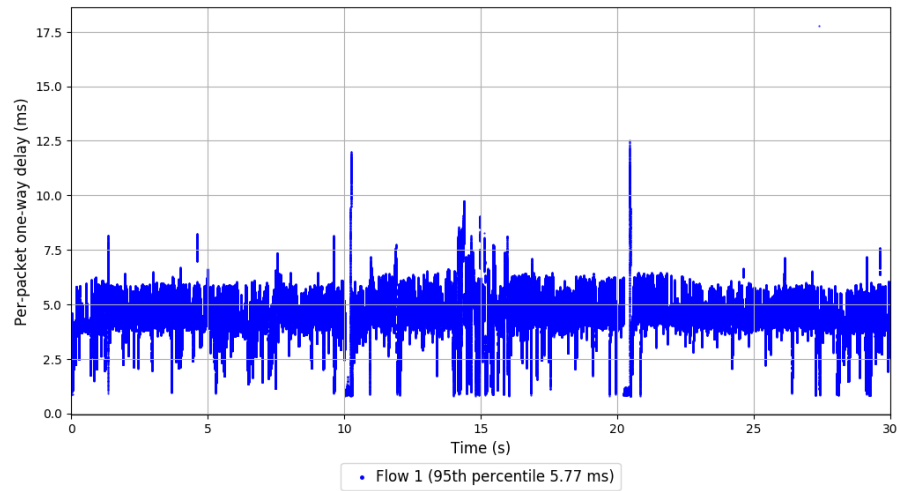
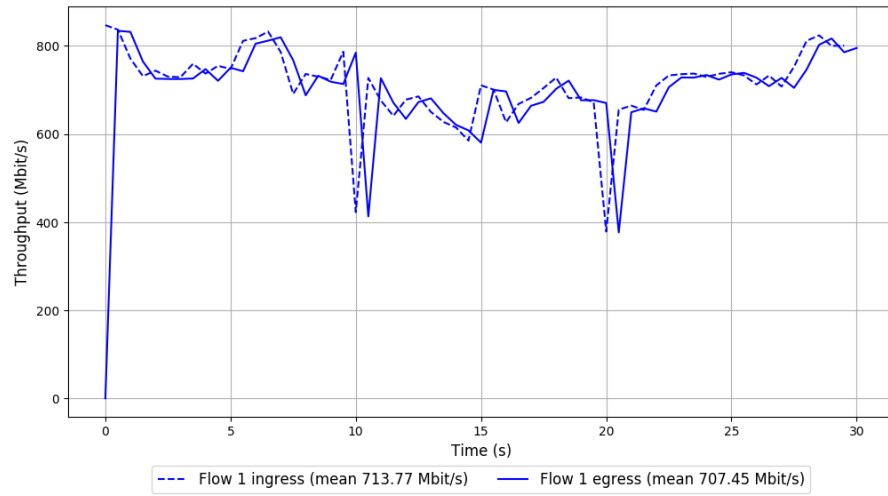


Run 4: Statistics of TCP BBR

Start at: 2019-03-18 20:57:12
End at: 2019-03-18 20:57:42
Local clock offset: -0.296 ms
Remote clock offset: -2.179 ms

Below is generated by plot.py at 2019-03-18 21:58:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 707.45 Mbit/s
95th percentile per-packet one-way delay: 5.773 ms
Loss rate: 0.89%
-- Flow 1:
Average throughput: 707.45 Mbit/s
95th percentile per-packet one-way delay: 5.773 ms
Loss rate: 0.89%

Run 4: Report of TCP BBR — Data Link

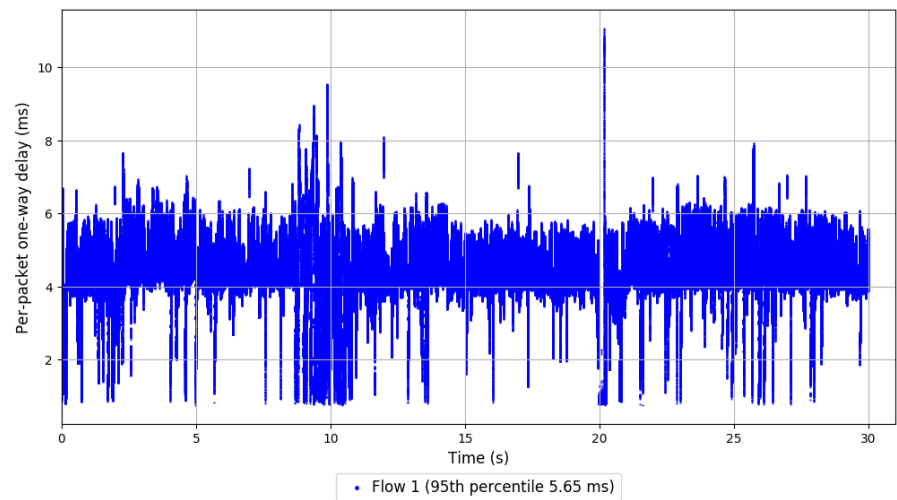
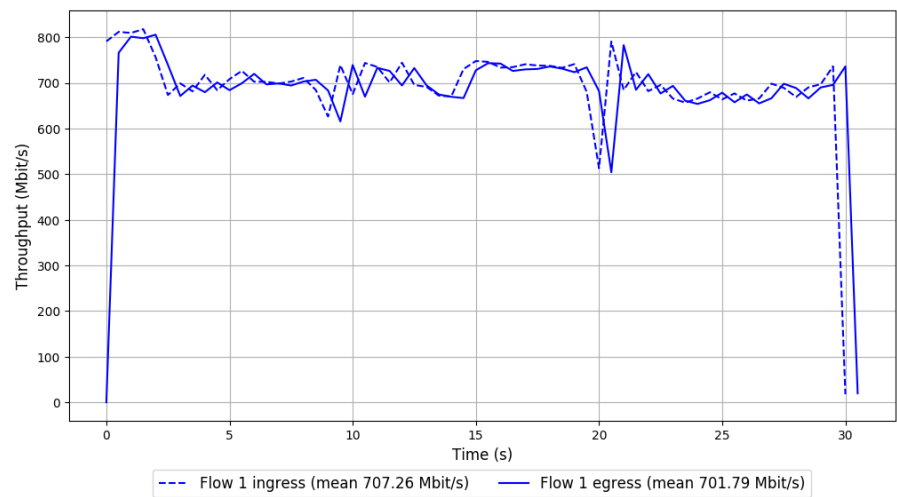


Run 5: Statistics of TCP BBR

Start at: 2019-03-18 21:25:17
End at: 2019-03-18 21:25:47
Local clock offset: 0.111 ms
Remote clock offset: -2.963 ms

Below is generated by plot.py at 2019-03-18 21:58:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 701.79 Mbit/s
95th percentile per-packet one-way delay: 5.650 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 701.79 Mbit/s
95th percentile per-packet one-way delay: 5.650 ms
Loss rate: 0.77%

Run 5: Report of TCP BBR — Data Link

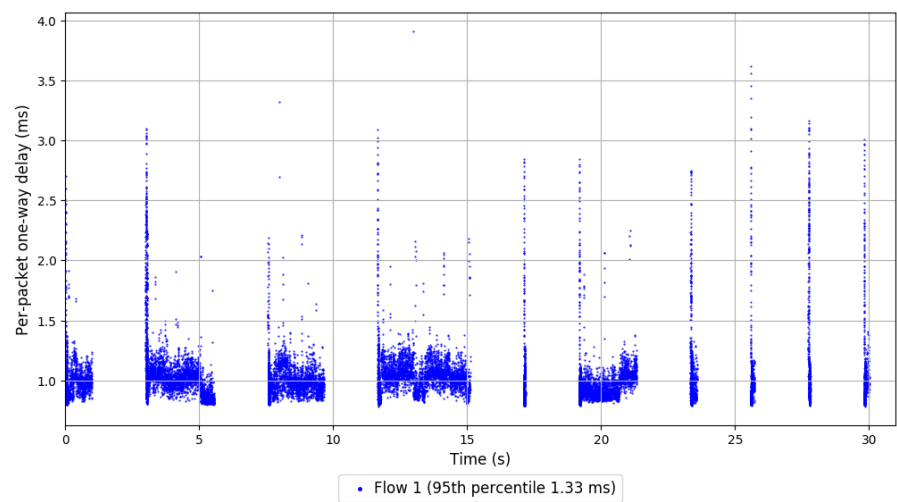
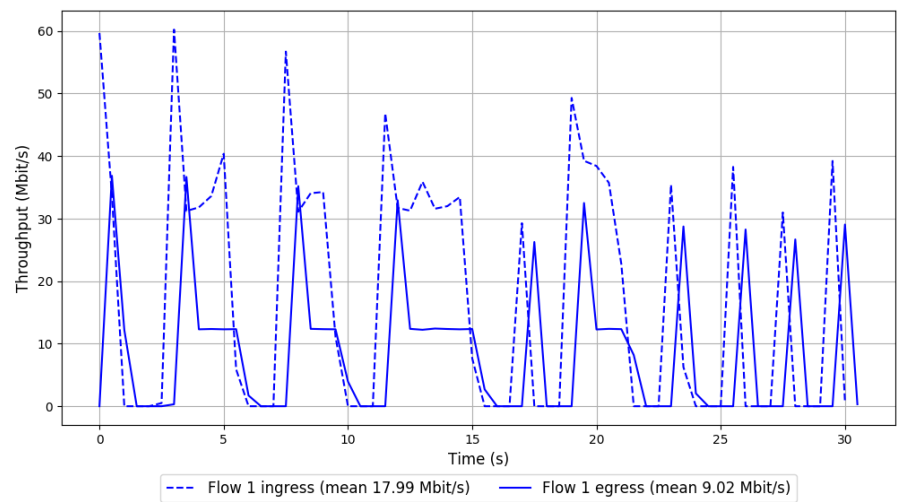


Run 1: Statistics of Copa

Start at: 2019-03-18 19:33:21
End at: 2019-03-18 19:33:51
Local clock offset: -0.272 ms
Remote clock offset: -0.017 ms

Below is generated by plot.py at 2019-03-18 21:58:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 9.02 Mbit/s
95th percentile per-packet one-way delay: 1.330 ms
Loss rate: 49.84%
-- Flow 1:
Average throughput: 9.02 Mbit/s
95th percentile per-packet one-way delay: 1.330 ms
Loss rate: 49.84%

Run 1: Report of Copa — Data Link



Run 2: Statistics of Copa

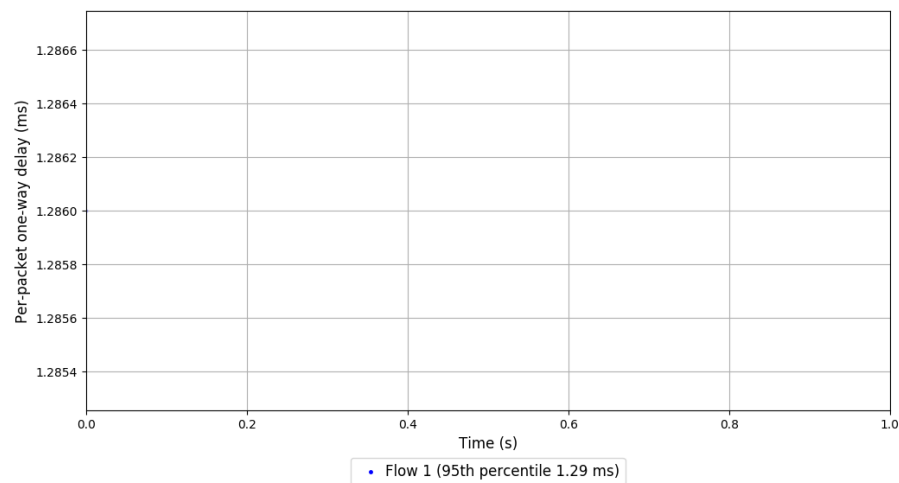
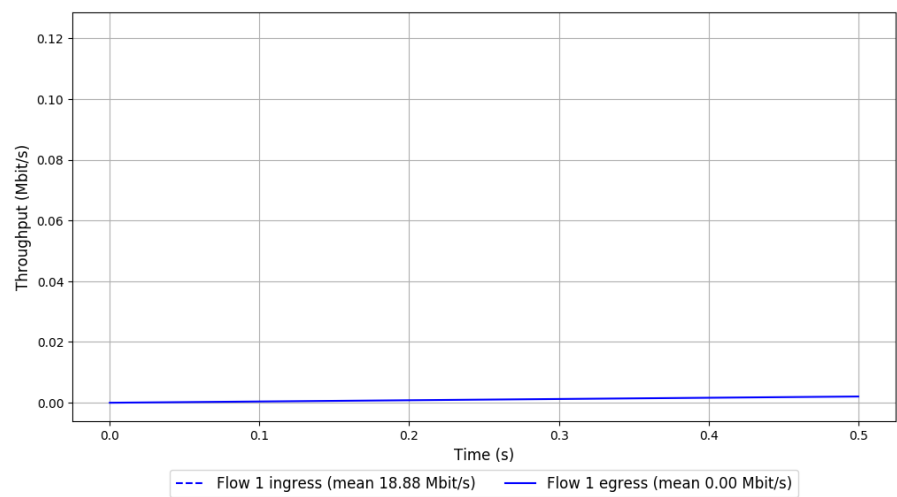
Start at: 2019-03-18 20:02:04

End at: 2019-03-18 20:02:34

Local clock offset: -0.25 ms

Remote clock offset: -0.401 ms

Run 2: Report of Copa — Data Link



Run 3: Statistics of Copa

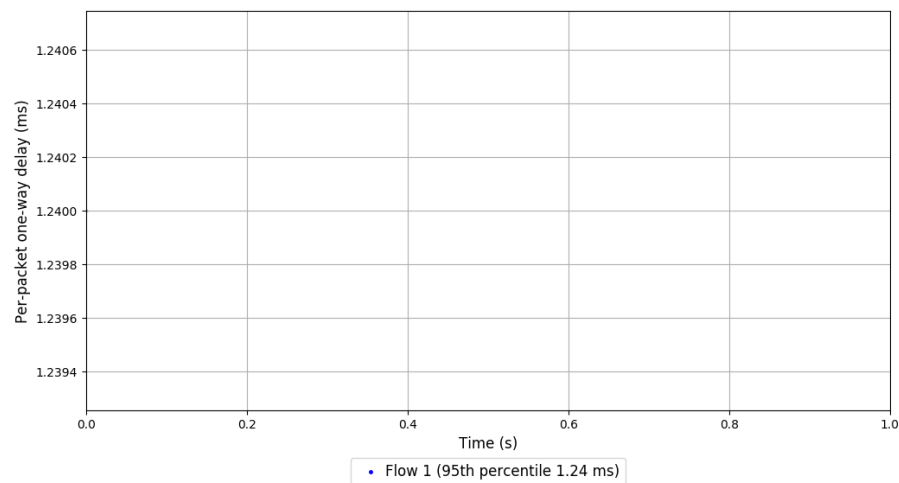
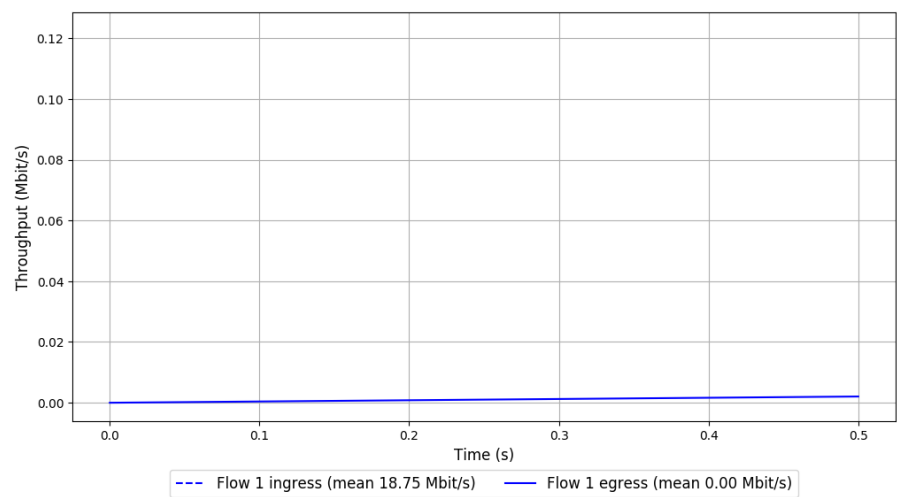
Start at: 2019-03-18 20:30:19

End at: 2019-03-18 20:30:49

Local clock offset: -0.361 ms

Remote clock offset: -1.391 ms

Run 3: Report of Copa — Data Link



Run 4: Statistics of Copa

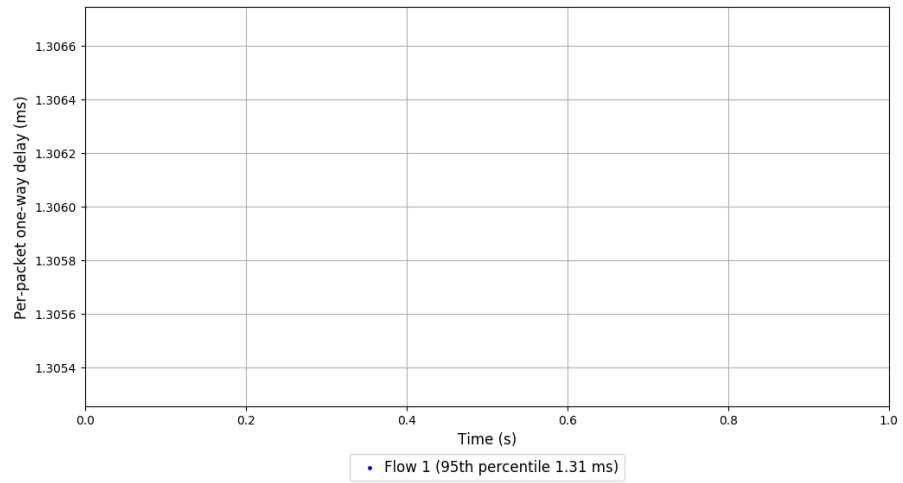
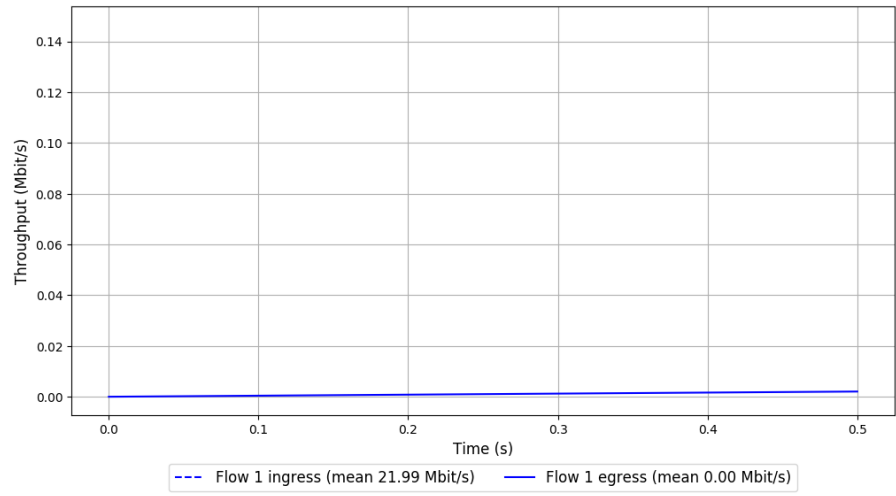
Start at: 2019-03-18 20:58:48

End at: 2019-03-18 20:59:18

Local clock offset: -0.273 ms

Remote clock offset: -2.222 ms

Run 4: Report of Copa — Data Link



Run 5: Statistics of Copa

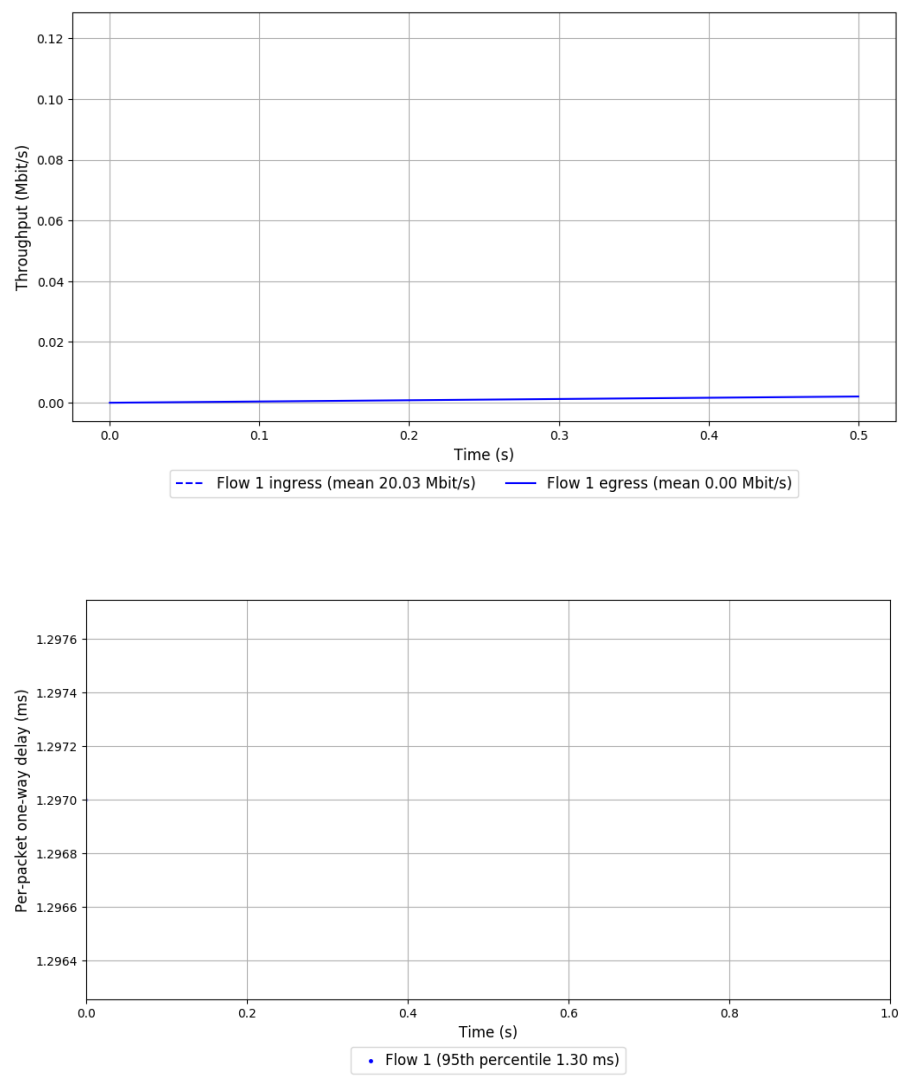
Start at: 2019-03-18 21:26:53

End at: 2019-03-18 21:27:23

Local clock offset: 0.149 ms

Remote clock offset: -2.947 ms

Run 5: Report of Copa — Data Link

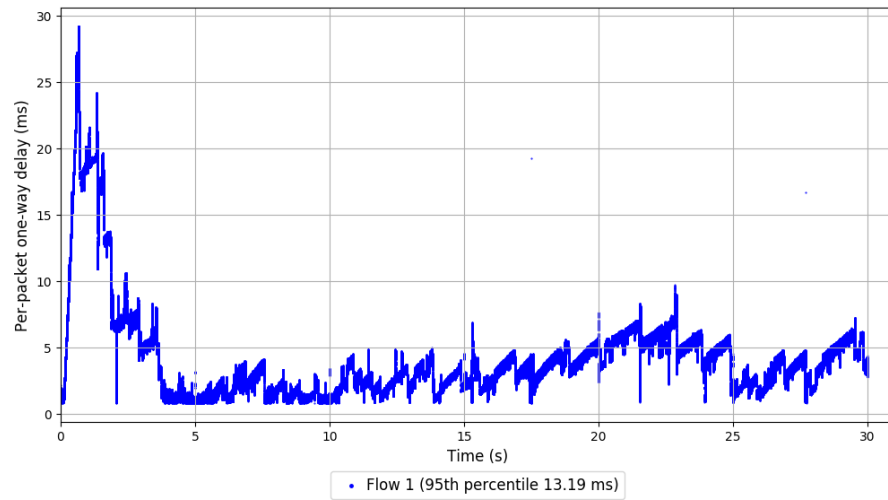
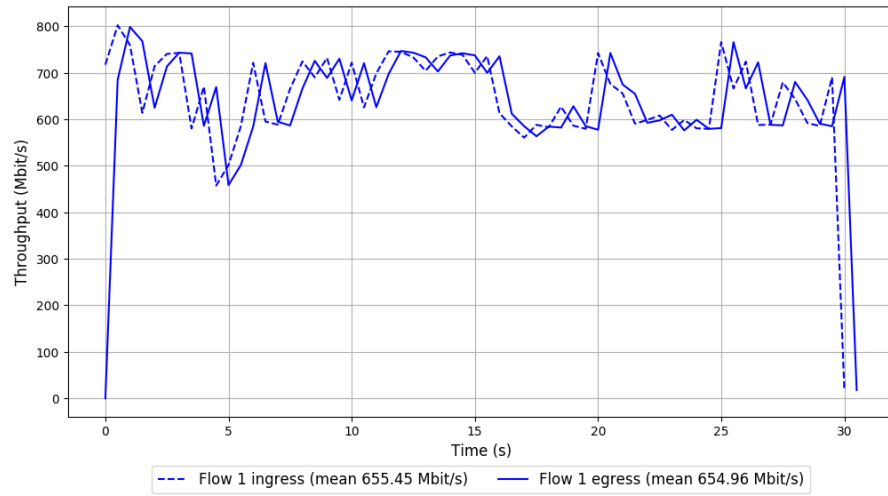


Run 1: Statistics of TCP Cubic

Start at: 2019-03-18 19:34:34
End at: 2019-03-18 19:35:04
Local clock offset: -0.281 ms
Remote clock offset: -0.006 ms

Below is generated by plot.py at 2019-03-18 21:58:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 654.96 Mbit/s
95th percentile per-packet one-way delay: 13.187 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 654.96 Mbit/s
95th percentile per-packet one-way delay: 13.187 ms
Loss rate: 0.07%

Run 1: Report of TCP Cubic — Data Link

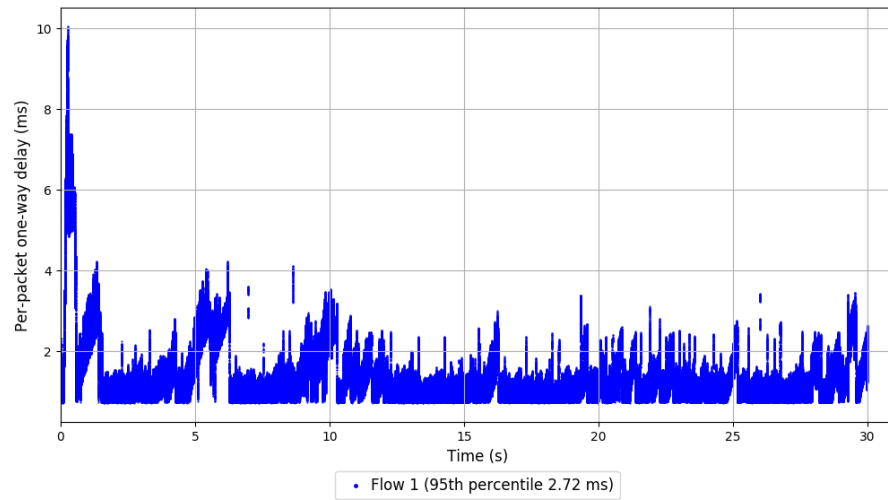
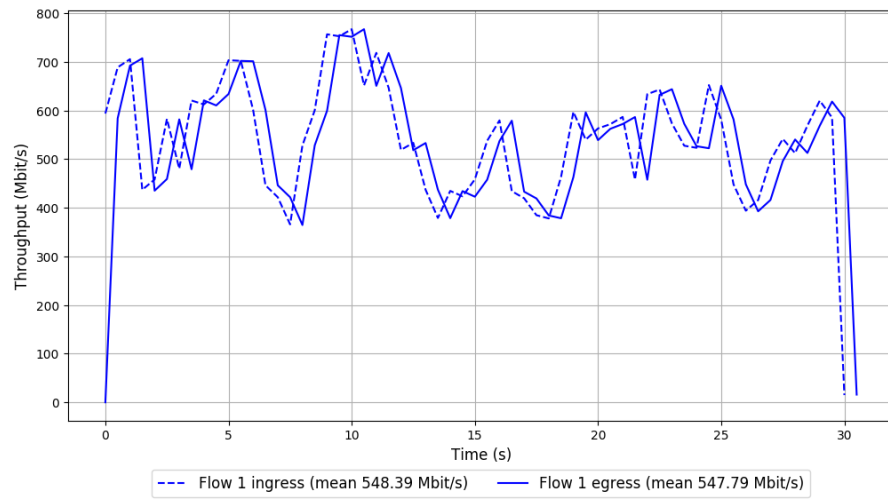


Run 2: Statistics of TCP Cubic

Start at: 2019-03-18 20:03:17
End at: 2019-03-18 20:03:47
Local clock offset: -0.258 ms
Remote clock offset: -0.518 ms

Below is generated by plot.py at 2019-03-18 21:58:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 547.79 Mbit/s
95th percentile per-packet one-way delay: 2.717 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 547.79 Mbit/s
95th percentile per-packet one-way delay: 2.717 ms
Loss rate: 0.11%

Run 2: Report of TCP Cubic — Data Link

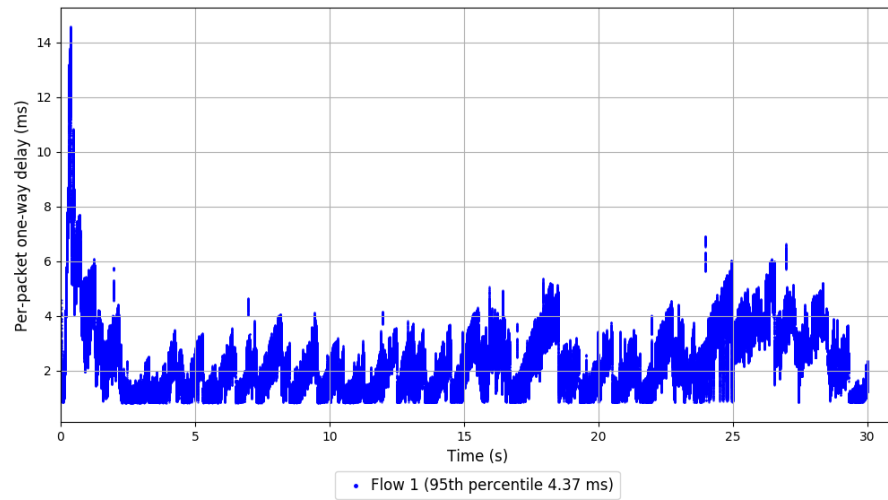
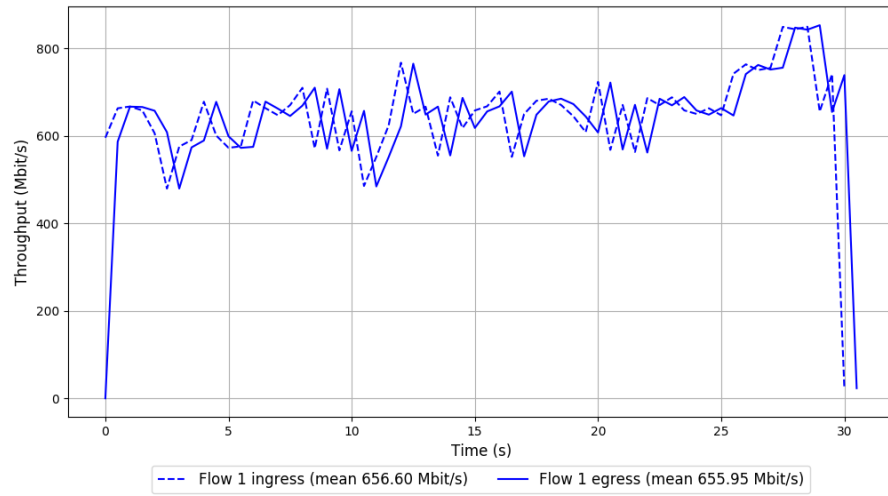


Run 3: Statistics of TCP Cubic

Start at: 2019-03-18 20:31:32
End at: 2019-03-18 20:32:02
Local clock offset: -0.398 ms
Remote clock offset: -1.416 ms

Below is generated by plot.py at 2019-03-18 21:58:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 655.95 Mbit/s
95th percentile per-packet one-way delay: 4.370 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 655.95 Mbit/s
95th percentile per-packet one-way delay: 4.370 ms
Loss rate: 0.10%

Run 3: Report of TCP Cubic — Data Link

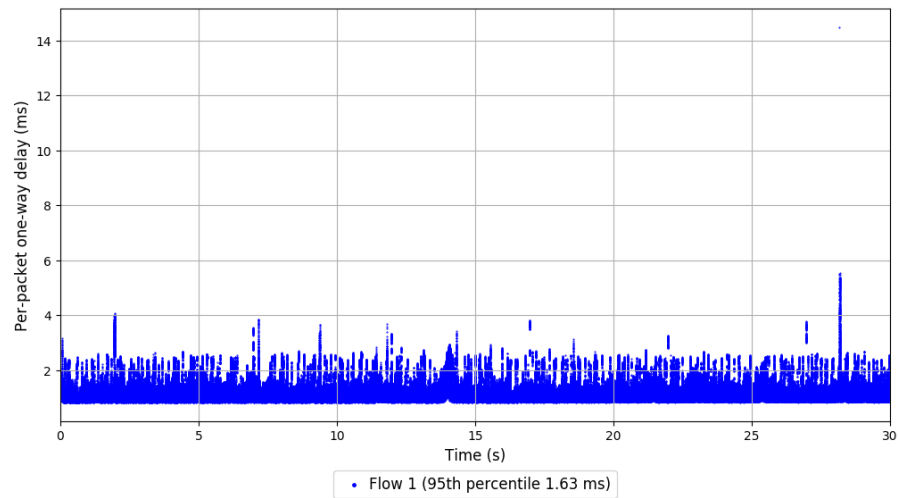
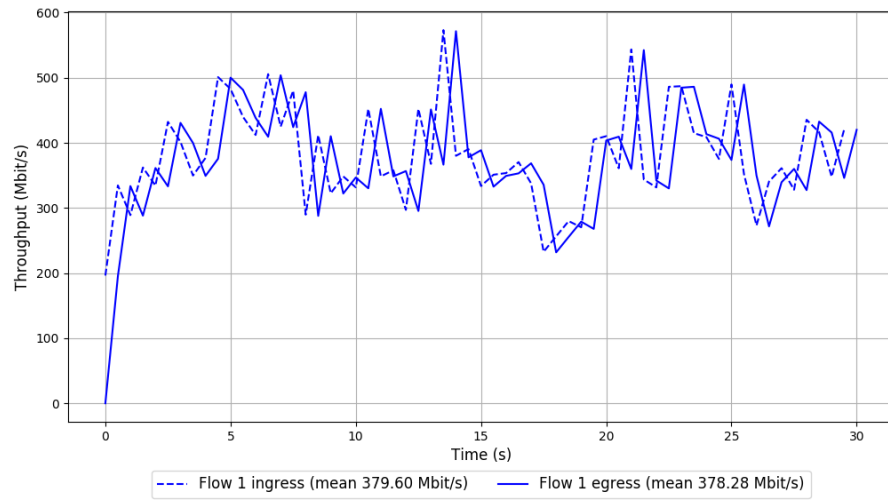


Run 4: Statistics of TCP Cubic

Start at: 2019-03-18 21:00:01
End at: 2019-03-18 21:00:31
Local clock offset: -0.294 ms
Remote clock offset: -2.217 ms

Below is generated by plot.py at 2019-03-18 22:00:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 378.28 Mbit/s
95th percentile per-packet one-way delay: 1.630 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 378.28 Mbit/s
95th percentile per-packet one-way delay: 1.630 ms
Loss rate: 0.35%

Run 4: Report of TCP Cubic — Data Link

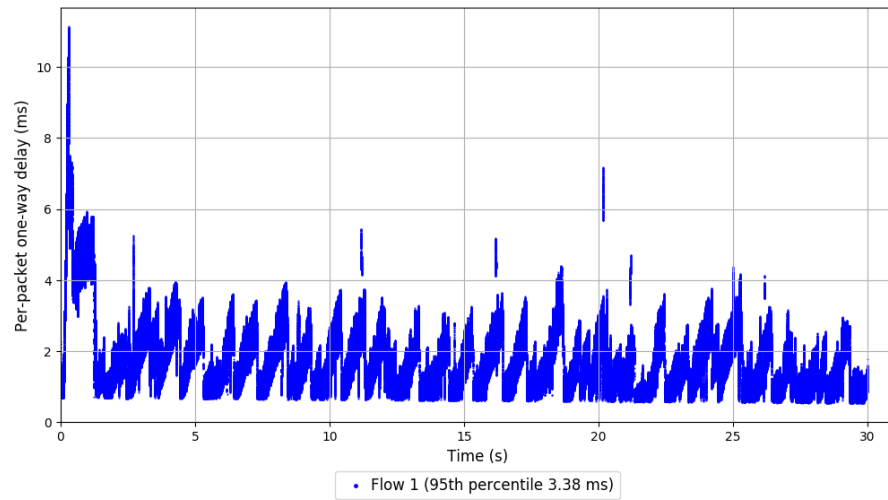
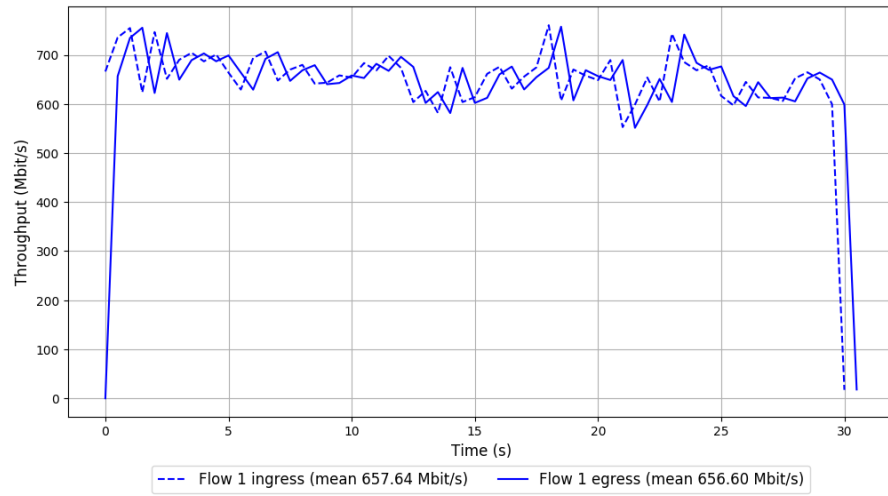


Run 5: Statistics of TCP Cubic

Start at: 2019-03-18 21:28:06
End at: 2019-03-18 21:28:36
Local clock offset: 0.162 ms
Remote clock offset: -2.828 ms

Below is generated by plot.py at 2019-03-18 22:03:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 656.60 Mbit/s
95th percentile per-packet one-way delay: 3.375 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 656.60 Mbit/s
95th percentile per-packet one-way delay: 3.375 ms
Loss rate: 0.16%

Run 5: Report of TCP Cubic — Data Link



Run 1: Statistics of FillP

Start at: 2019-03-18 19:51:03

End at: 2019-03-18 19:51:33

Local clock offset: -0.294 ms

Remote clock offset: -0.24 ms

Below is generated by plot.py at 2019-03-18 22:10:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 872.36 Mbit/s

95th percentile per-packet one-way delay: 8.039 ms

Loss rate: 4.51%

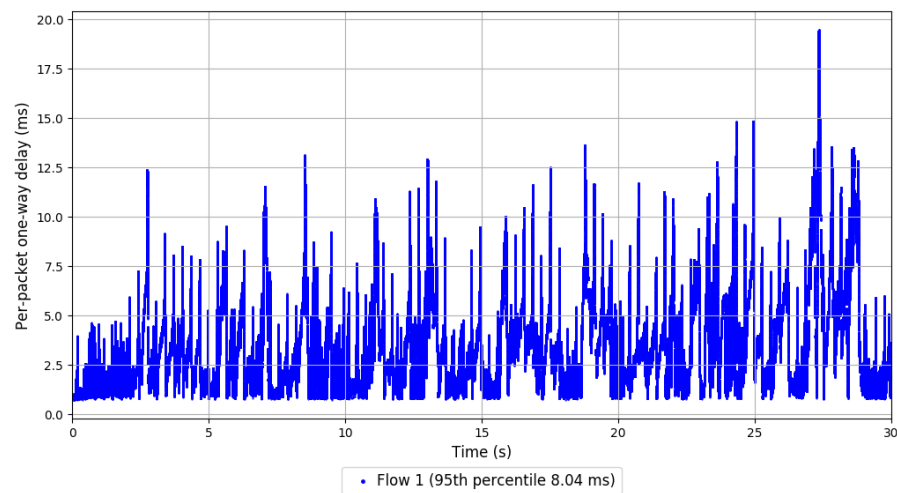
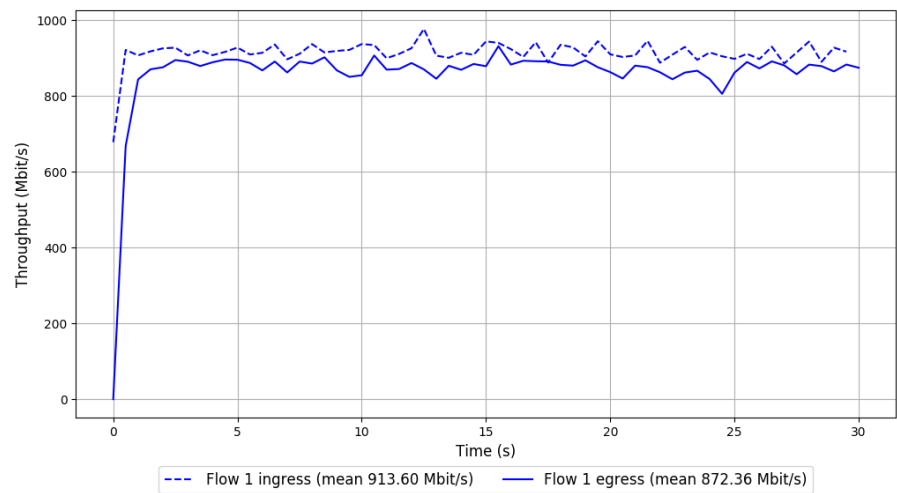
-- Flow 1:

Average throughput: 872.36 Mbit/s

95th percentile per-packet one-way delay: 8.039 ms

Loss rate: 4.51%

Run 1: Report of FillP — Data Link

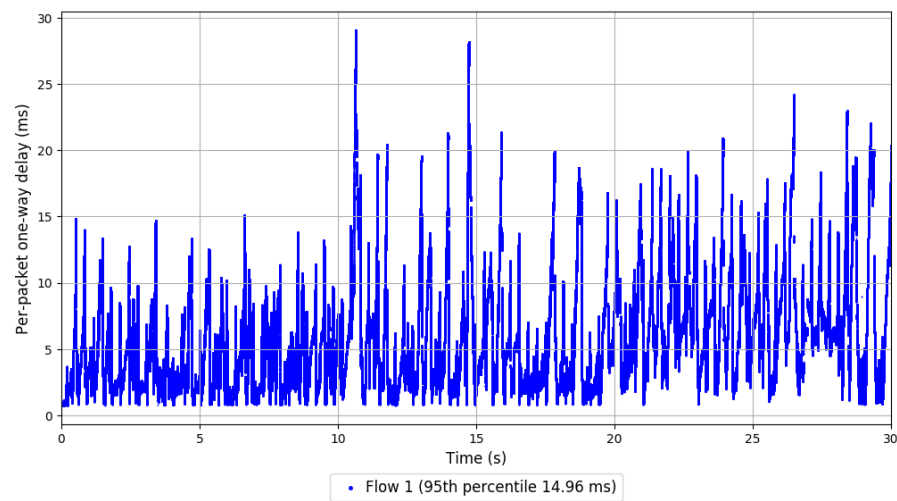
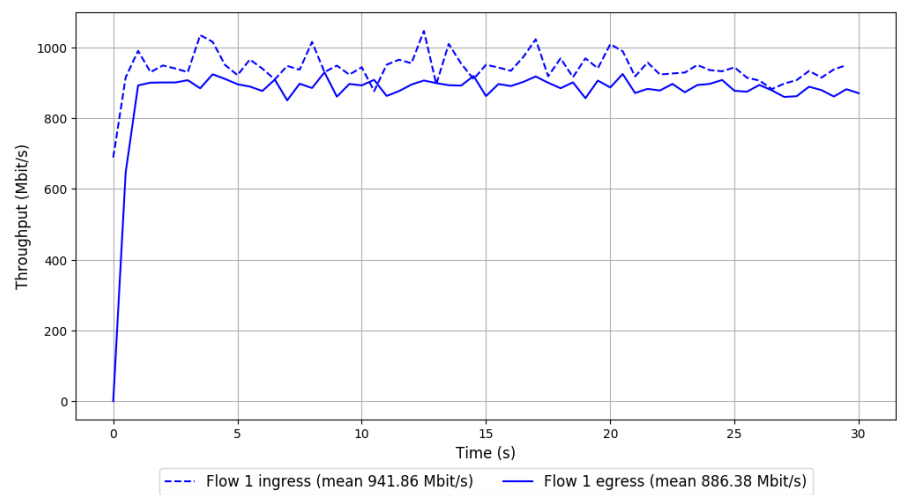


Run 2: Statistics of FillP

Start at: 2019-03-18 20:19:29
End at: 2019-03-18 20:19:59
Local clock offset: -0.363 ms
Remote clock offset: -0.717 ms

Below is generated by plot.py at 2019-03-18 22:10:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 886.38 Mbit/s
95th percentile per-packet one-way delay: 14.963 ms
Loss rate: 5.89%
-- Flow 1:
Average throughput: 886.38 Mbit/s
95th percentile per-packet one-way delay: 14.963 ms
Loss rate: 5.89%

Run 2: Report of FillP — Data Link

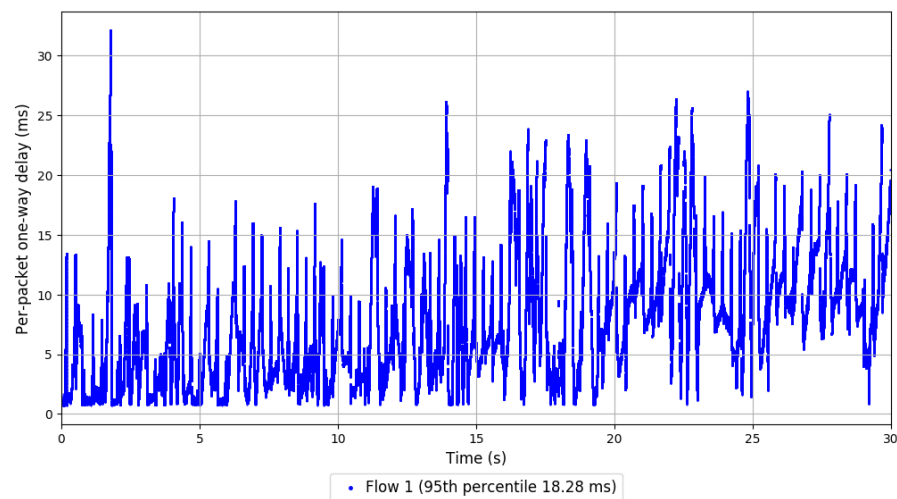
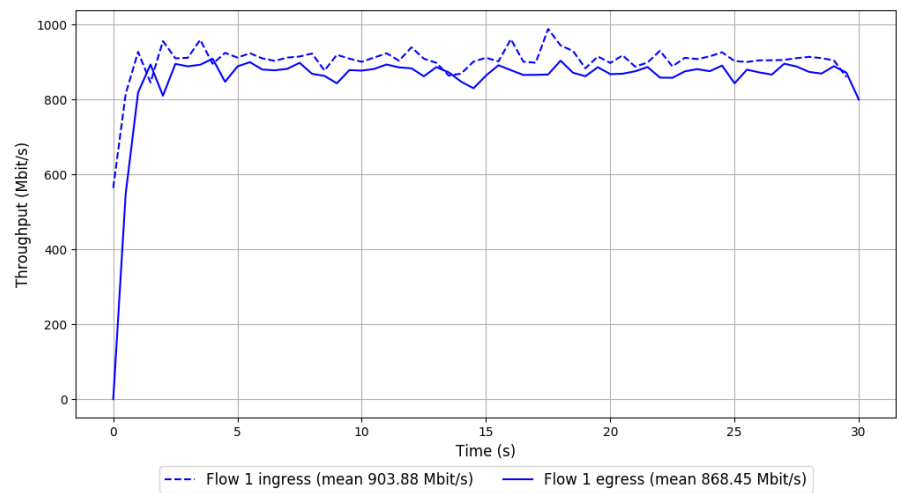


Run 3: Statistics of FillP

Start at: 2019-03-18 20:47:56
End at: 2019-03-18 20:48:26
Local clock offset: -0.429 ms
Remote clock offset: -1.937 ms

Below is generated by plot.py at 2019-03-18 22:10:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 868.45 Mbit/s
95th percentile per-packet one-way delay: 18.277 ms
Loss rate: 3.91%
-- Flow 1:
Average throughput: 868.45 Mbit/s
95th percentile per-packet one-way delay: 18.277 ms
Loss rate: 3.91%

Run 3: Report of FillP — Data Link

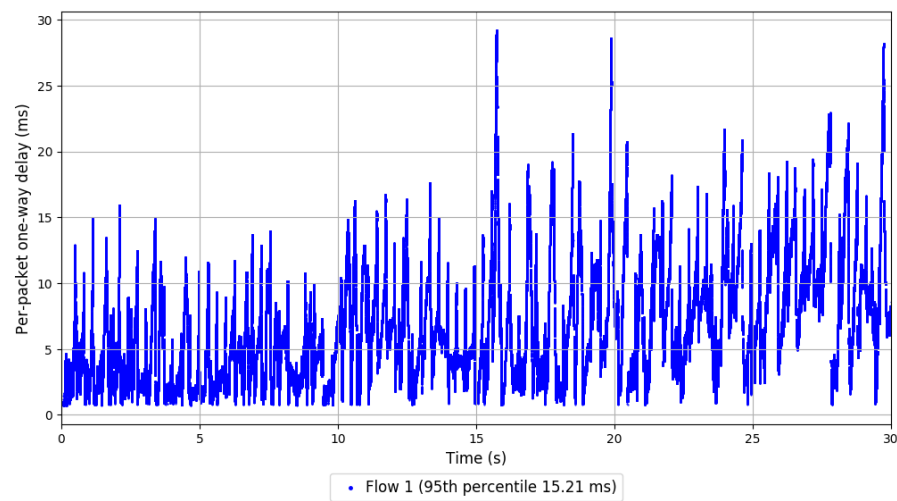
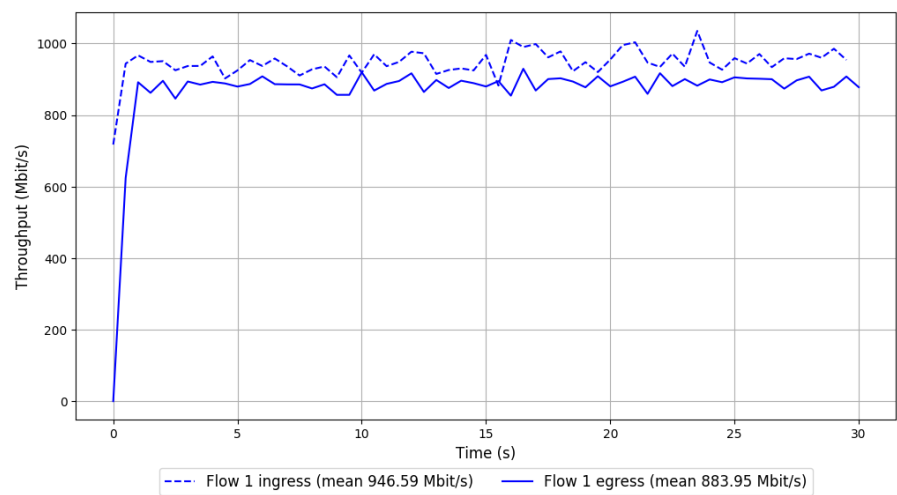


Run 4: Statistics of FillP

Start at: 2019-03-18 21:16:08
End at: 2019-03-18 21:16:38
Local clock offset: -0.257 ms
Remote clock offset: -2.707 ms

Below is generated by plot.py at 2019-03-18 22:10:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 883.95 Mbit/s
95th percentile per-packet one-way delay: 15.205 ms
Loss rate: 6.61%
-- Flow 1:
Average throughput: 883.95 Mbit/s
95th percentile per-packet one-way delay: 15.205 ms
Loss rate: 6.61%

Run 4: Report of FillP — Data Link

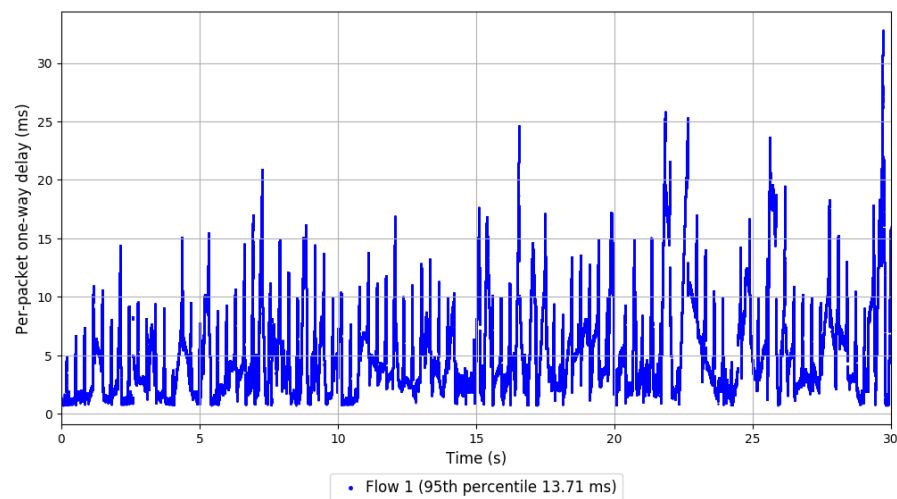
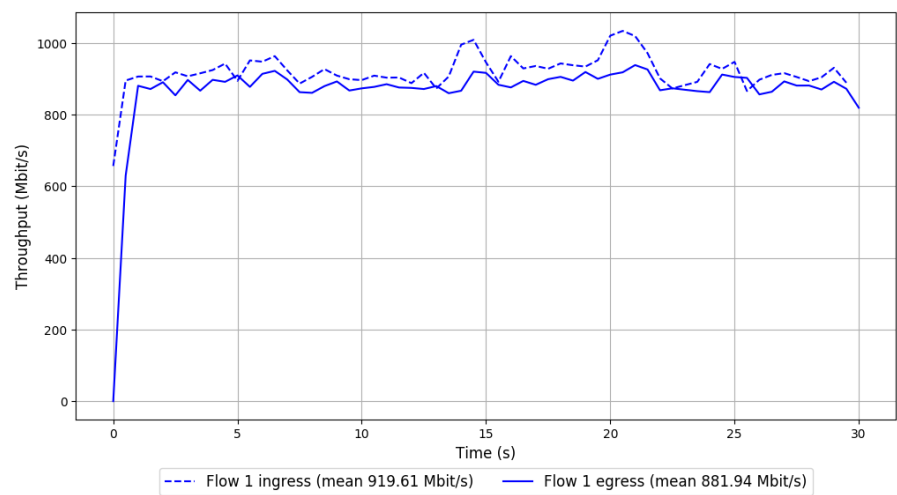


Run 5: Statistics of FillP

Start at: 2019-03-18 21:44:28
End at: 2019-03-18 21:44:58
Local clock offset: 0.375 ms
Remote clock offset: -0.019 ms

Below is generated by plot.py at 2019-03-18 22:10:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 881.94 Mbit/s
95th percentile per-packet one-way delay: 13.711 ms
Loss rate: 4.09%
-- Flow 1:
Average throughput: 881.94 Mbit/s
95th percentile per-packet one-way delay: 13.711 ms
Loss rate: 4.09%

Run 5: Report of FillP — Data Link

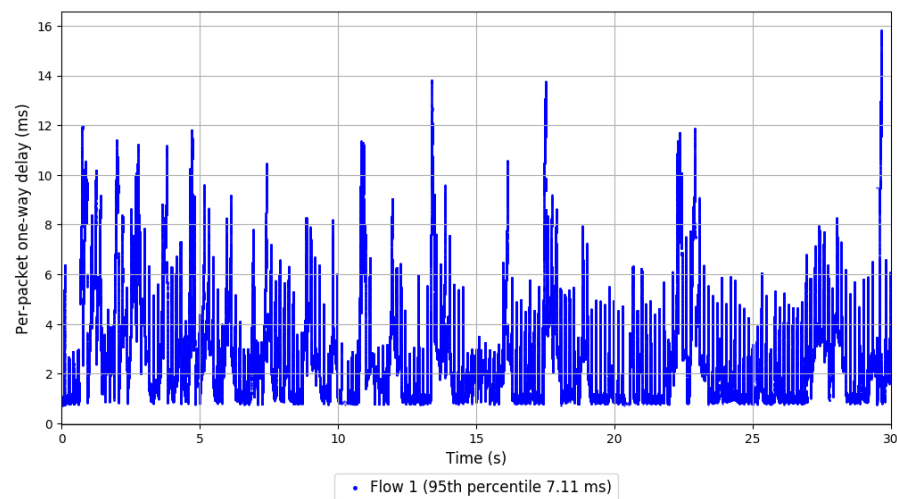
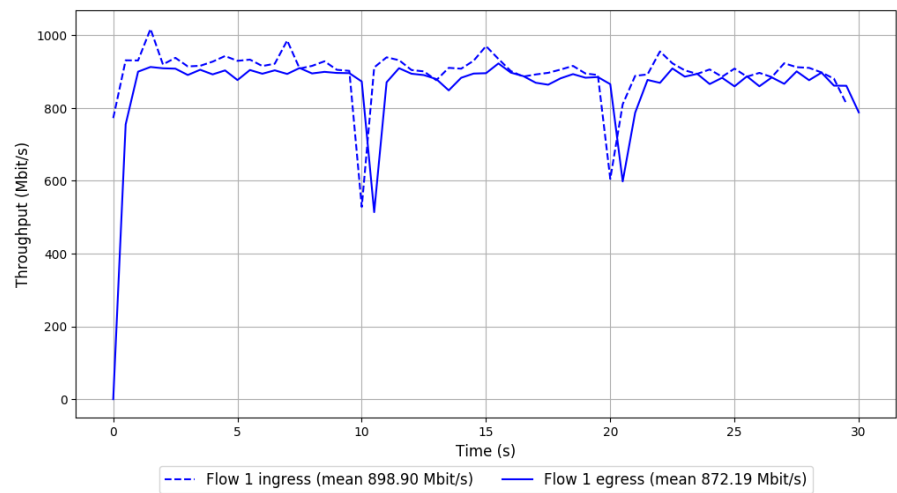


Run 1: Statistics of FillP-Sheep

Start at: 2019-03-18 19:37:22
End at: 2019-03-18 19:37:52
Local clock offset: -0.295 ms
Remote clock offset: -0.012 ms

Below is generated by plot.py at 2019-03-18 22:10:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 872.19 Mbit/s
95th percentile per-packet one-way delay: 7.109 ms
Loss rate: 2.97%
-- Flow 1:
Average throughput: 872.19 Mbit/s
95th percentile per-packet one-way delay: 7.109 ms
Loss rate: 2.97%

Run 1: Report of FillP-Sheep — Data Link

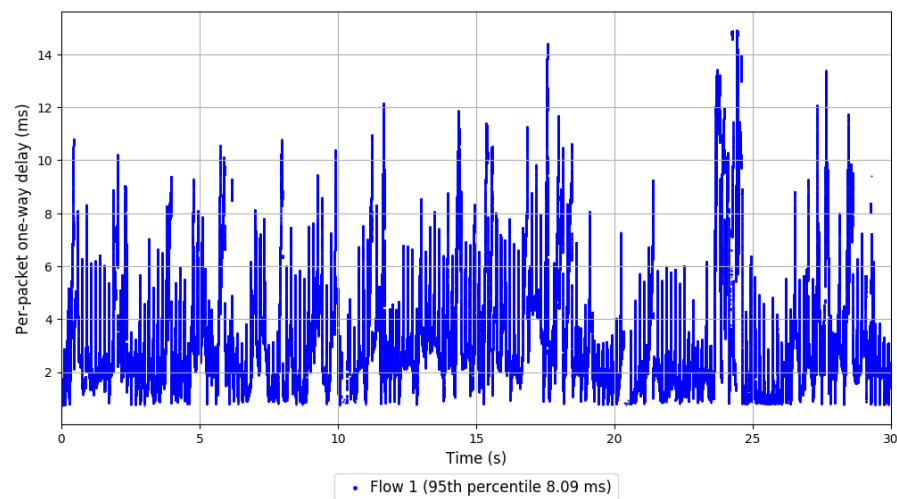
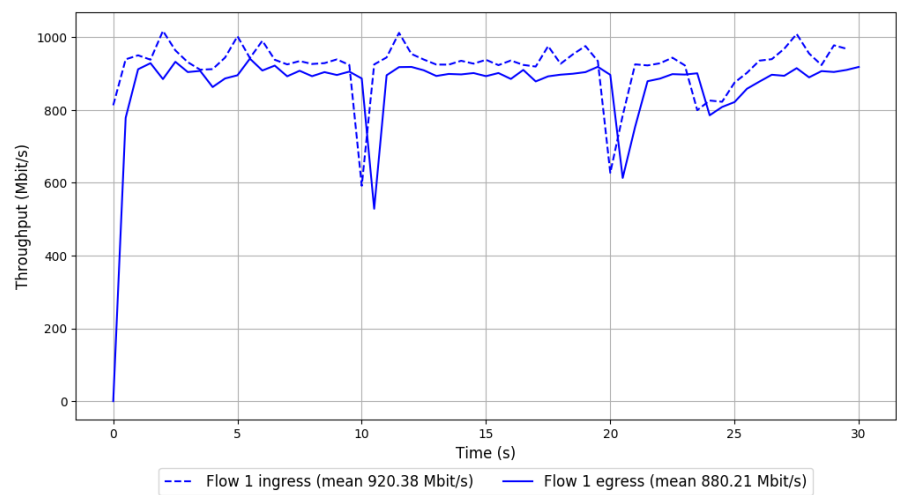


Run 2: Statistics of FillP-Sheep

Start at: 2019-03-18 20:06:02
End at: 2019-03-18 20:06:32
Local clock offset: -0.283 ms
Remote clock offset: -0.487 ms

Below is generated by plot.py at 2019-03-18 22:13:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 880.21 Mbit/s
95th percentile per-packet one-way delay: 8.087 ms
Loss rate: 4.36%
-- Flow 1:
Average throughput: 880.21 Mbit/s
95th percentile per-packet one-way delay: 8.087 ms
Loss rate: 4.36%

Run 2: Report of FillP-Sheep — Data Link

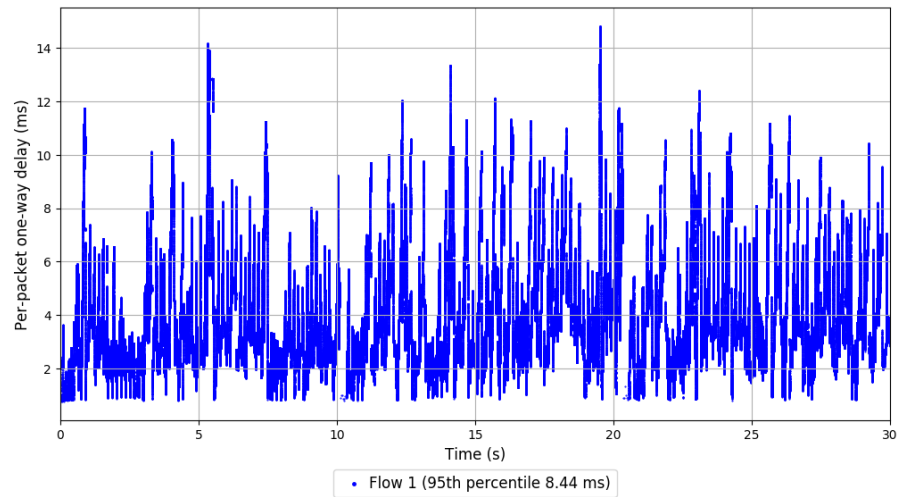
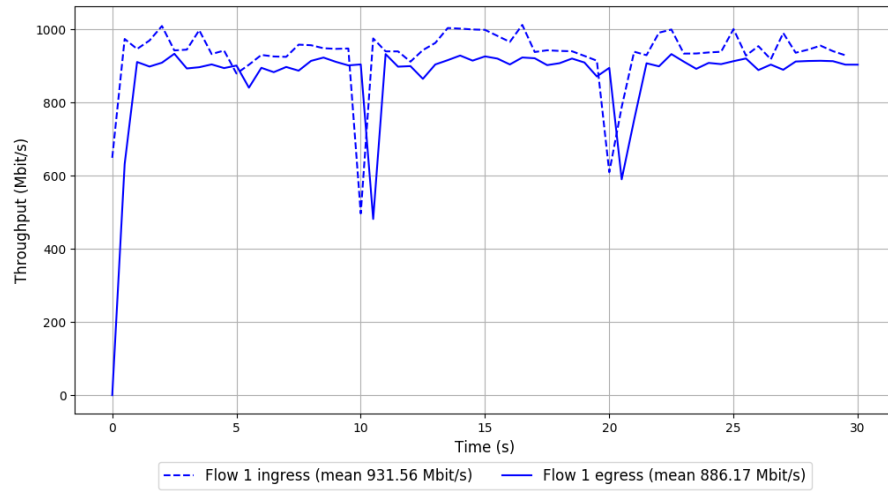


Run 3: Statistics of FillP-Sheep

Start at: 2019-03-18 20:34:20
End at: 2019-03-18 20:34:50
Local clock offset: -0.394 ms
Remote clock offset: -1.484 ms

Below is generated by plot.py at 2019-03-18 22:17:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 886.17 Mbit/s
95th percentile per-packet one-way delay: 8.439 ms
Loss rate: 4.87%
-- Flow 1:
Average throughput: 886.17 Mbit/s
95th percentile per-packet one-way delay: 8.439 ms
Loss rate: 4.87%

Run 3: Report of FillP-Sheep — Data Link

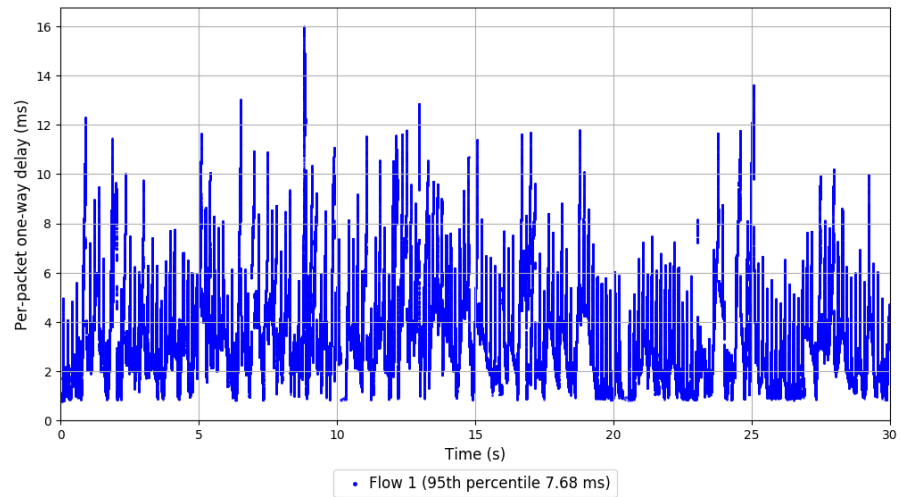
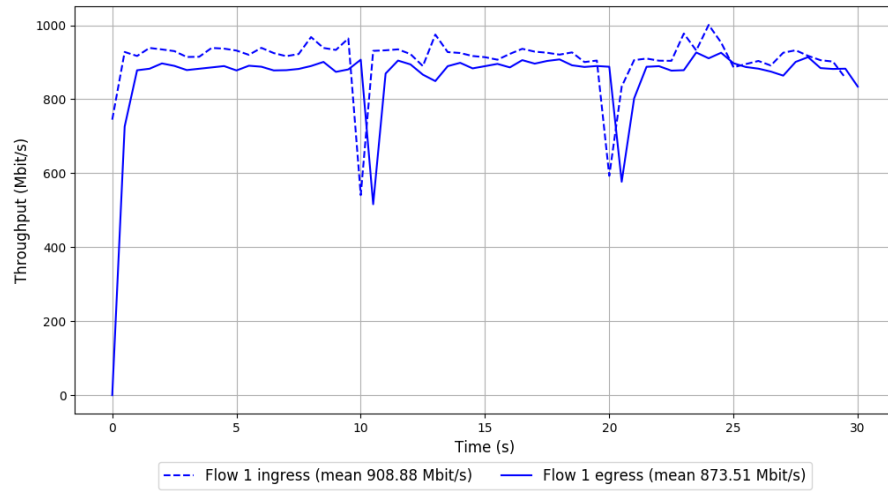


Run 4: Statistics of FillP-Sheep

Start at: 2019-03-18 21:02:41
End at: 2019-03-18 21:03:11
Local clock offset: -0.271 ms
Remote clock offset: -2.266 ms

Below is generated by plot.py at 2019-03-18 22:22:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 873.51 Mbit/s
95th percentile per-packet one-way delay: 7.677 ms
Loss rate: 3.89%
-- Flow 1:
Average throughput: 873.51 Mbit/s
95th percentile per-packet one-way delay: 7.677 ms
Loss rate: 3.89%

Run 4: Report of FillP-Sheep — Data Link



Run 5: Statistics of FillP-Sheep

Start at: 2019-03-18 21:30:54

End at: 2019-03-18 21:31:24

Local clock offset: 0.26 ms

Remote clock offset: -1.884 ms

Below is generated by plot.py at 2019-03-18 22:22:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 866.76 Mbit/s

95th percentile per-packet one-way delay: 8.212 ms

Loss rate: 2.32%

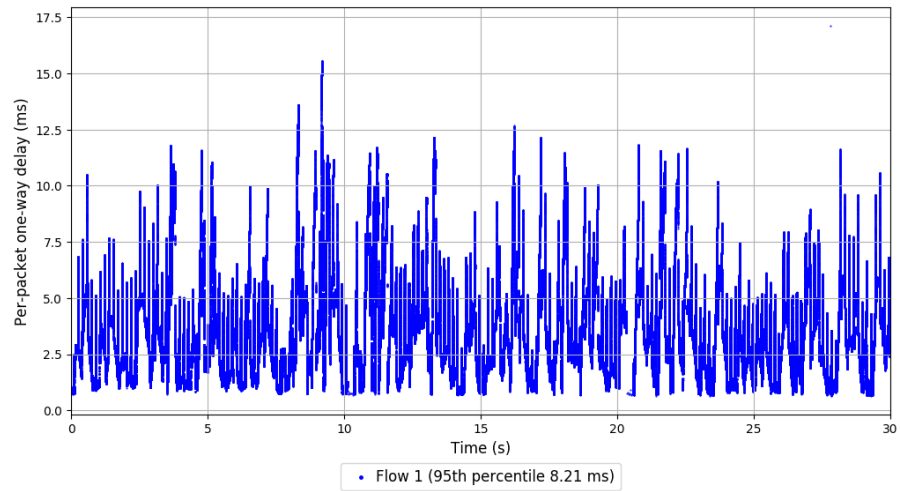
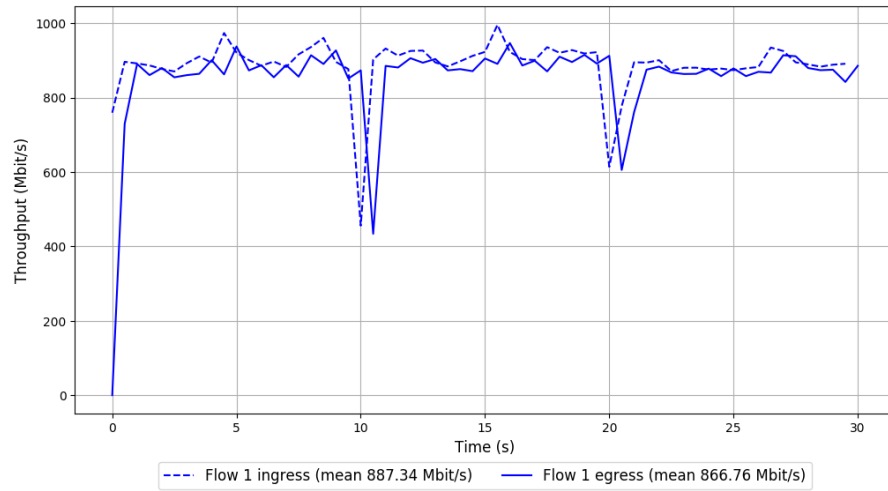
-- Flow 1:

Average throughput: 866.76 Mbit/s

95th percentile per-packet one-way delay: 8.212 ms

Loss rate: 2.32%

Run 5: Report of FillP-Sheep — Data Link



Run 1: Statistics of Indigo

Start at: 2019-03-18 19:38:59

End at: 2019-03-18 19:39:29

Local clock offset: -0.317 ms

Remote clock offset: -0.03 ms

Below is generated by plot.py at 2019-03-18 22:22:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 214.14 Mbit/s

95th percentile per-packet one-way delay: 1.201 ms

Loss rate: 0.00%

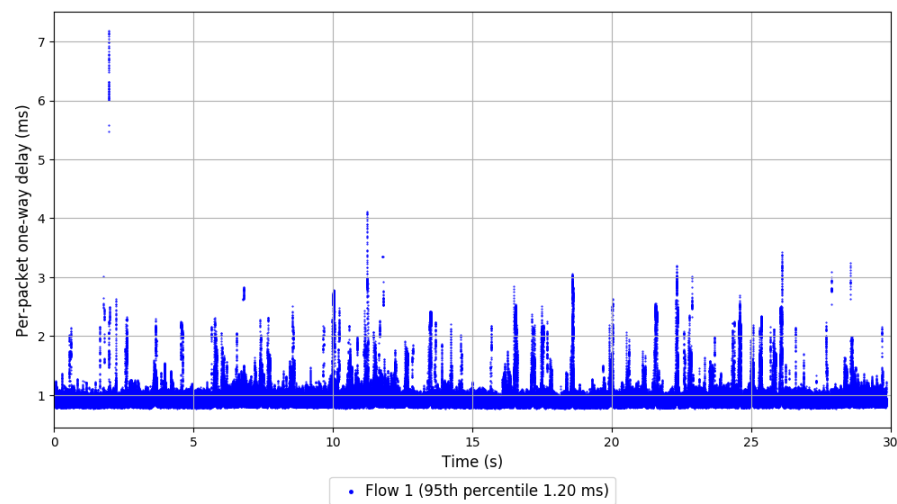
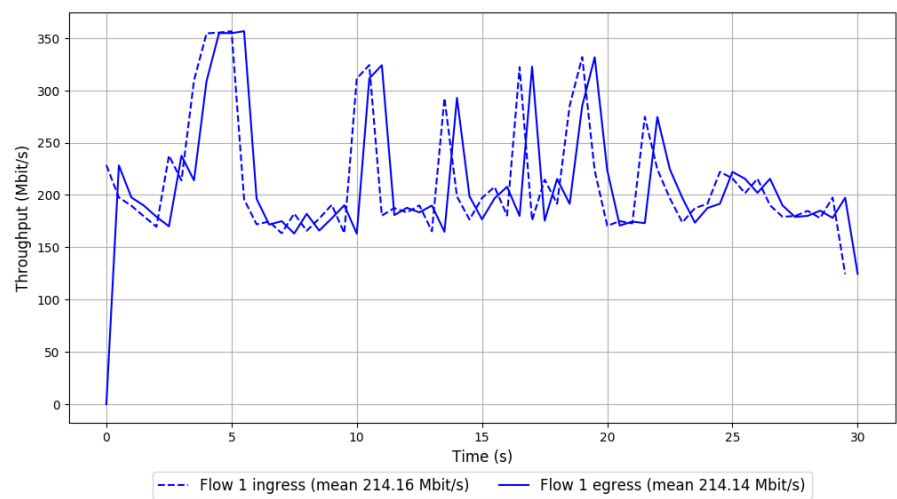
-- Flow 1:

Average throughput: 214.14 Mbit/s

95th percentile per-packet one-way delay: 1.201 ms

Loss rate: 0.00%

Run 1: Report of Indigo — Data Link

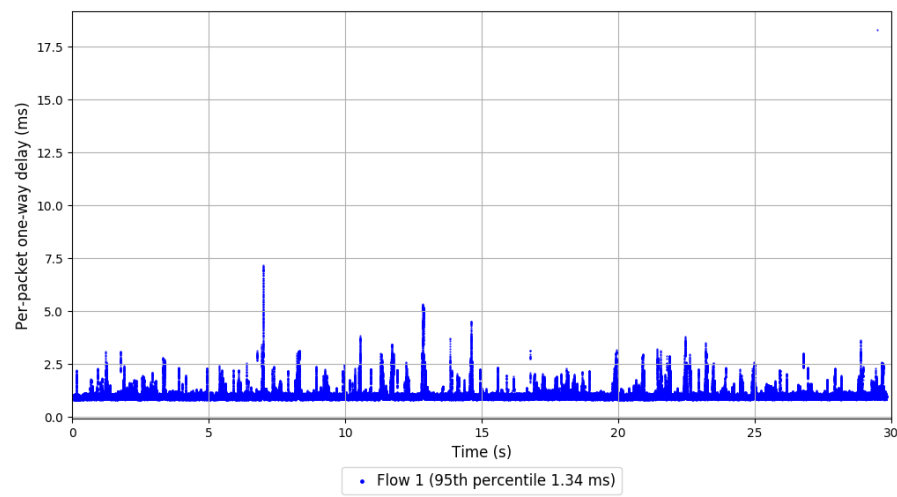
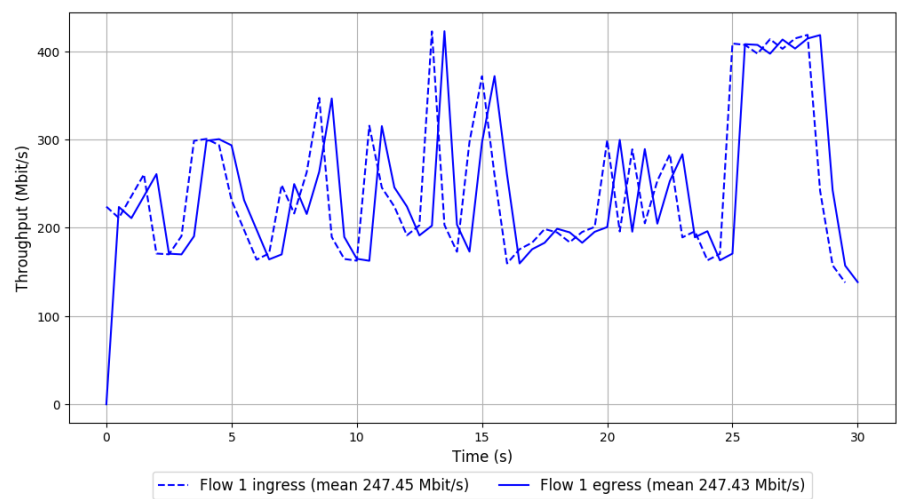


Run 2: Statistics of Indigo

Start at: 2019-03-18 20:07:40
End at: 2019-03-18 20:08:10
Local clock offset: -0.302 ms
Remote clock offset: -0.493 ms

Below is generated by plot.py at 2019-03-18 22:22:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 247.43 Mbit/s
95th percentile per-packet one-way delay: 1.343 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 247.43 Mbit/s
95th percentile per-packet one-way delay: 1.343 ms
Loss rate: 0.01%

Run 2: Report of Indigo — Data Link

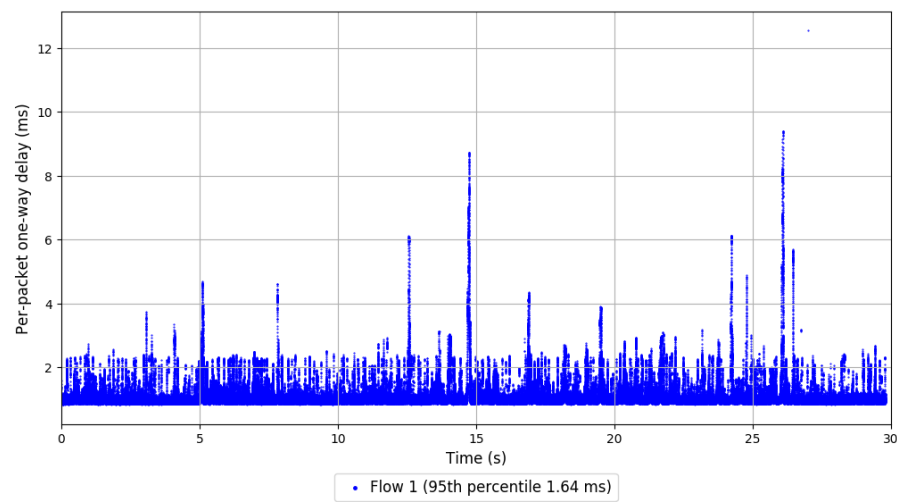
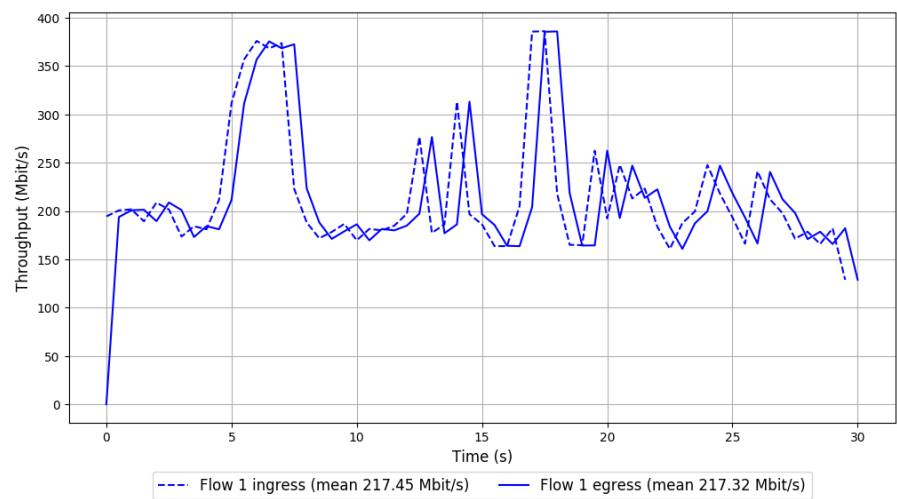


Run 3: Statistics of Indigo

Start at: 2019-03-18 20:35:59
End at: 2019-03-18 20:36:29
Local clock offset: -0.41 ms
Remote clock offset: -1.525 ms

Below is generated by plot.py at 2019-03-18 22:22:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 217.32 Mbit/s
95th percentile per-packet one-way delay: 1.637 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 217.32 Mbit/s
95th percentile per-packet one-way delay: 1.637 ms
Loss rate: 0.06%

Run 3: Report of Indigo — Data Link

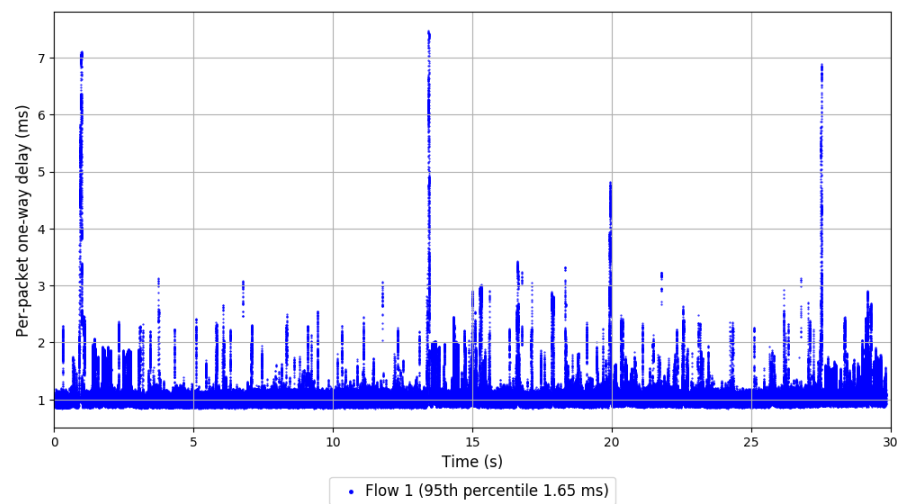
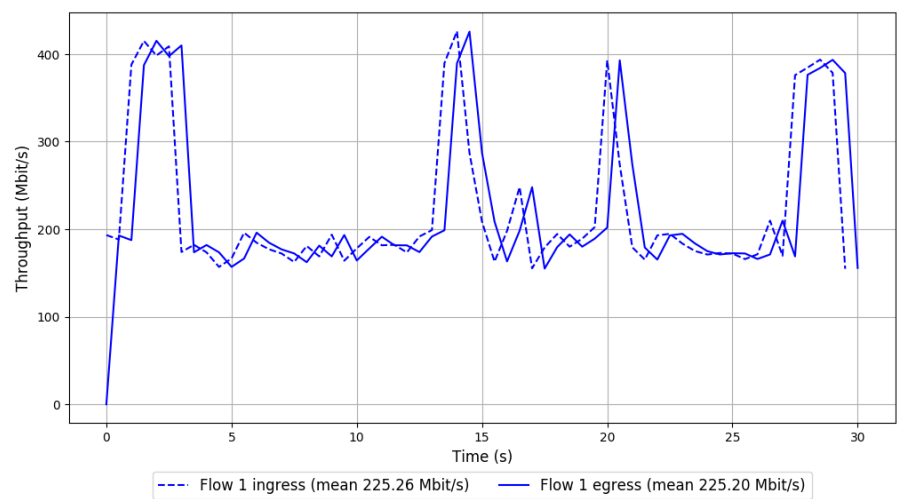


Run 4: Statistics of Indigo

Start at: 2019-03-18 21:04:18
End at: 2019-03-18 21:04:48
Local clock offset: -0.268 ms
Remote clock offset: -2.297 ms

Below is generated by plot.py at 2019-03-18 22:22:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 225.20 Mbit/s
95th percentile per-packet one-way delay: 1.648 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 225.20 Mbit/s
95th percentile per-packet one-way delay: 1.648 ms
Loss rate: 0.02%

Run 4: Report of Indigo — Data Link



Run 5: Statistics of Indigo

Start at: 2019-03-18 21:32:30

End at: 2019-03-18 21:33:00

Local clock offset: 0.236 ms

Remote clock offset: -1.574 ms

Below is generated by plot.py at 2019-03-18 22:22:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 216.32 Mbit/s

95th percentile per-packet one-way delay: 1.048 ms

Loss rate: 0.01%

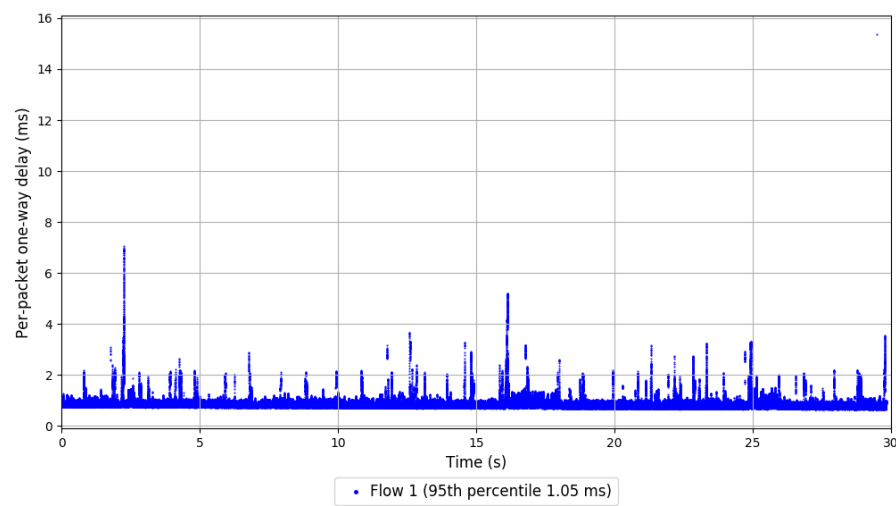
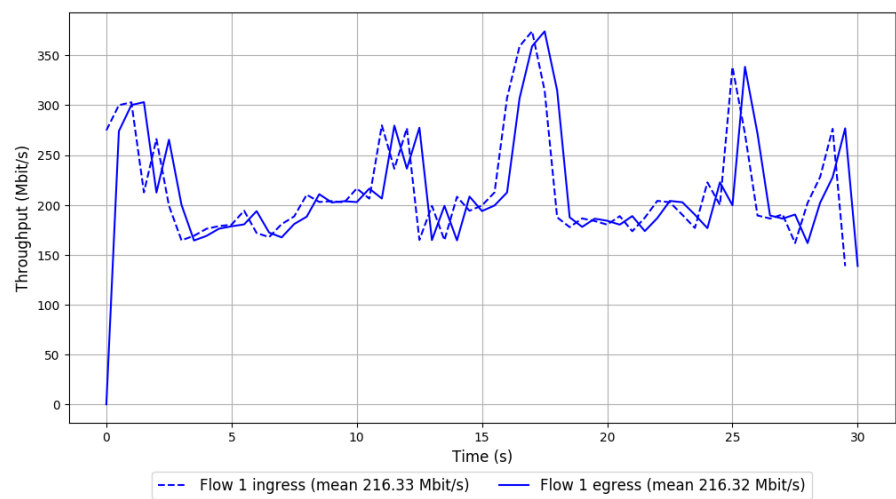
-- Flow 1:

Average throughput: 216.32 Mbit/s

95th percentile per-packet one-way delay: 1.048 ms

Loss rate: 0.01%

Run 5: Report of Indigo — Data Link

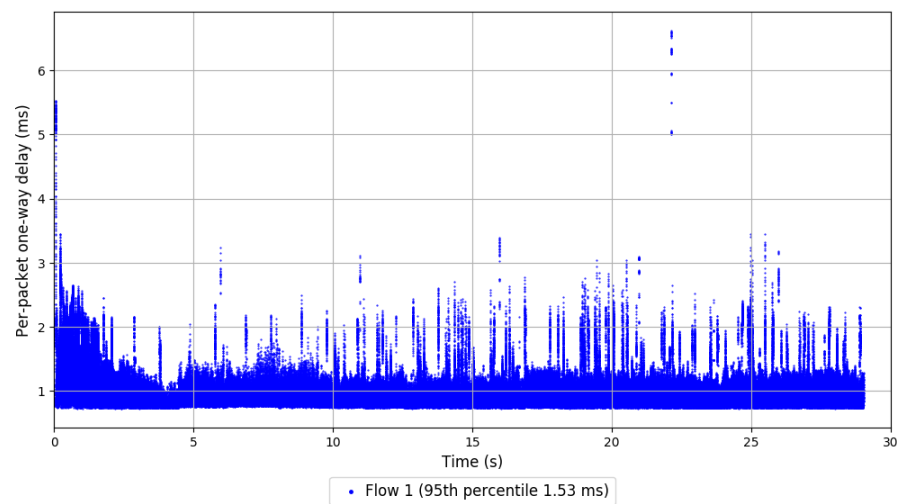
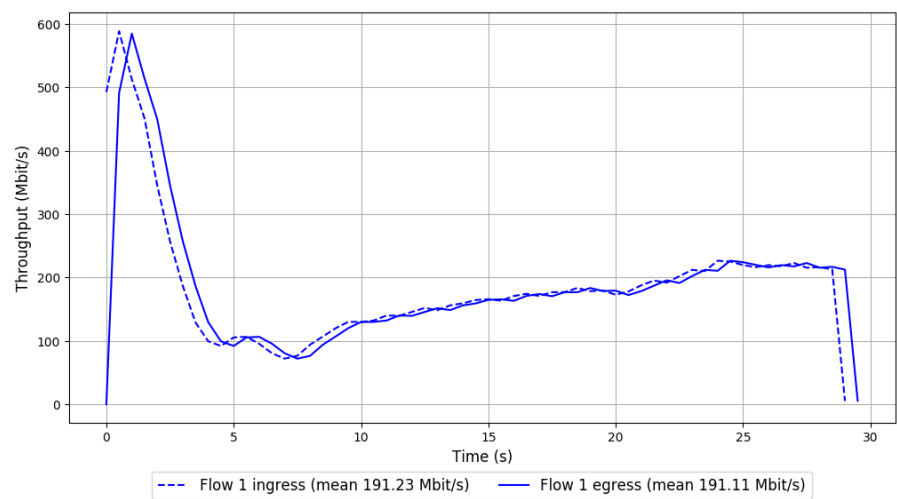


Run 1: Statistics of Indigo-MusesC3

Start at: 2019-03-18 19:40:21
End at: 2019-03-18 19:40:51
Local clock offset: -0.337 ms
Remote clock offset: -0.073 ms

Below is generated by plot.py at 2019-03-18 22:22:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 191.11 Mbit/s
95th percentile per-packet one-way delay: 1.530 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 191.11 Mbit/s
95th percentile per-packet one-way delay: 1.530 ms
Loss rate: 0.06%

Run 1: Report of Indigo-MusesC3 — Data Link

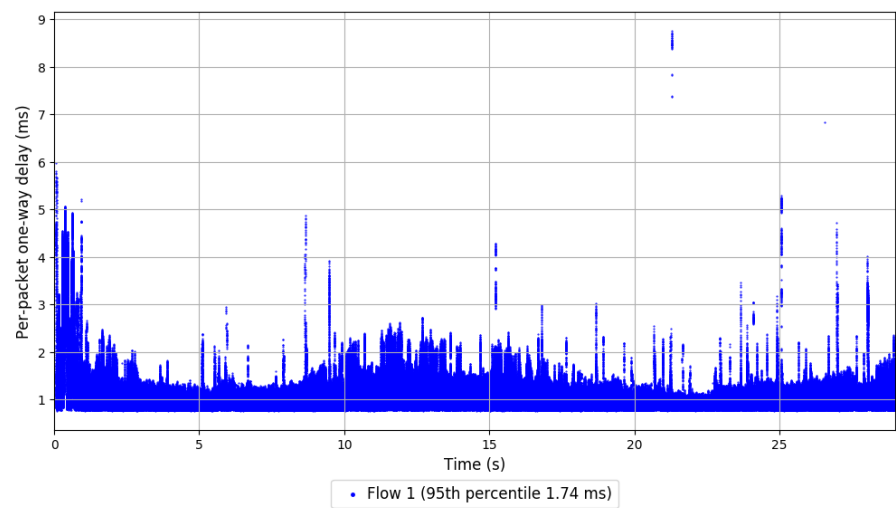
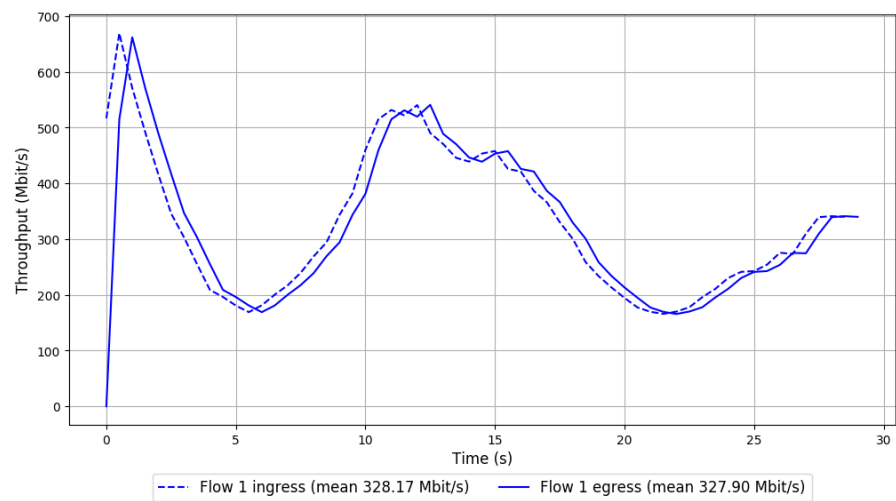


Run 2: Statistics of Indigo-MusesC3

Start at: 2019-03-18 20:09:03
End at: 2019-03-18 20:09:33
Local clock offset: -0.303 ms
Remote clock offset: -0.55 ms

Below is generated by plot.py at 2019-03-18 22:22:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 327.90 Mbit/s
95th percentile per-packet one-way delay: 1.740 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 327.90 Mbit/s
95th percentile per-packet one-way delay: 1.740 ms
Loss rate: 0.08%

Run 2: Report of Indigo-MusesC3 — Data Link

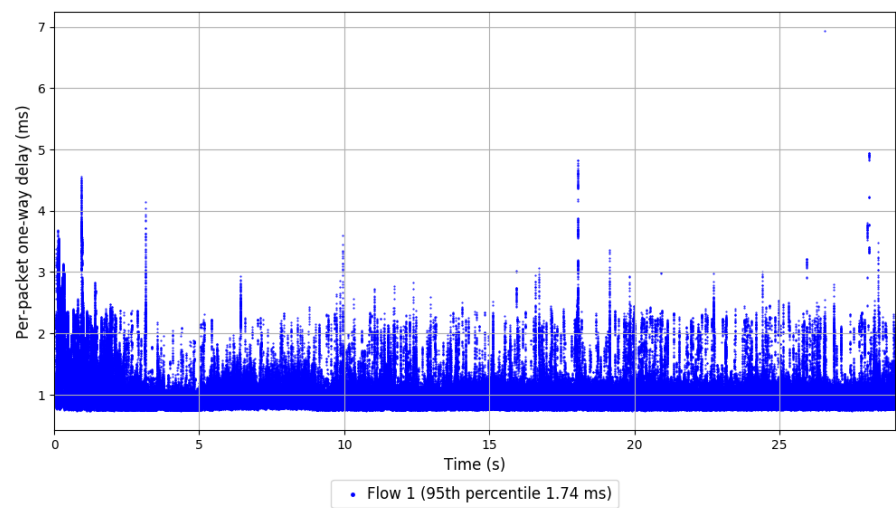
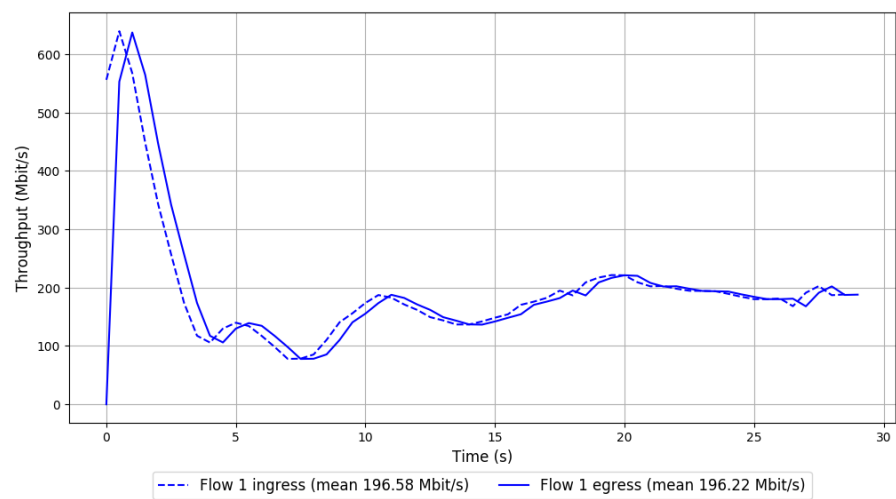


Run 3: Statistics of Indigo-MusesC3

Start at: 2019-03-18 20:37:21
End at: 2019-03-18 20:37:51
Local clock offset: -0.406 ms
Remote clock offset: -1.662 ms

Below is generated by plot.py at 2019-03-18 22:22:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 196.22 Mbit/s
95th percentile per-packet one-way delay: 1.739 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 196.22 Mbit/s
95th percentile per-packet one-way delay: 1.739 ms
Loss rate: 0.18%

Run 3: Report of Indigo-MusesC3 — Data Link

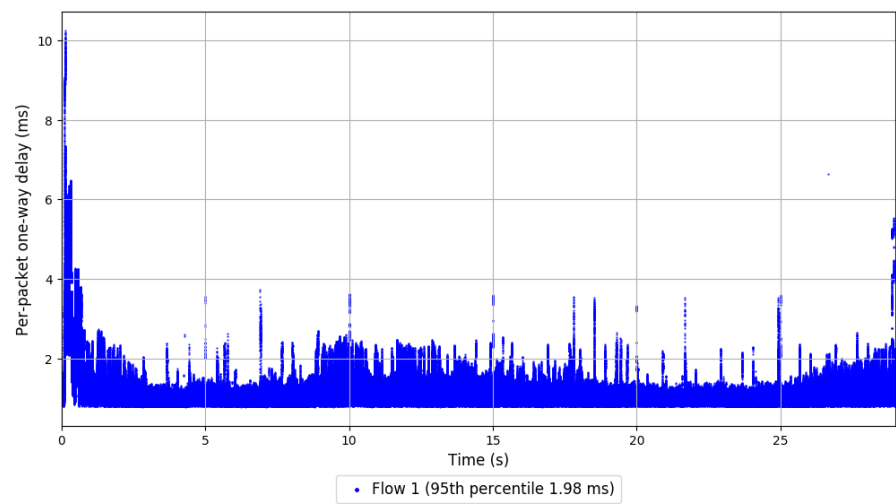
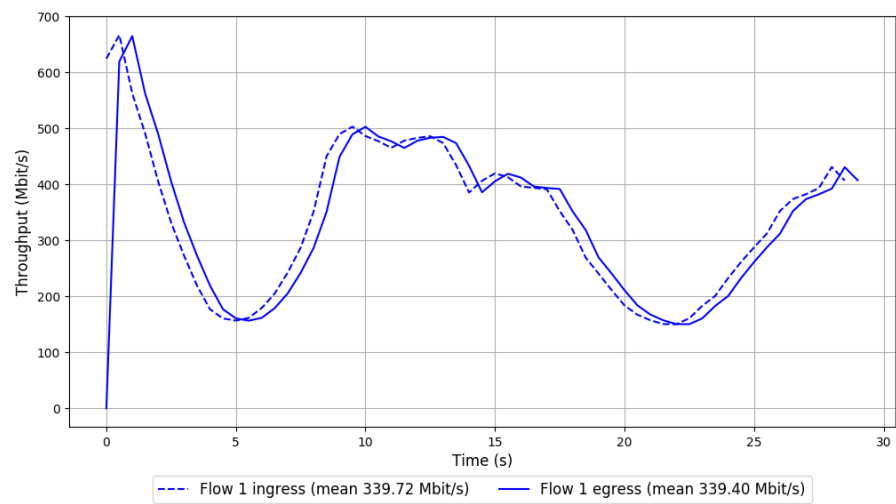


Run 4: Statistics of Indigo-MusesC3

Start at: 2019-03-18 21:05:41
End at: 2019-03-18 21:06:11
Local clock offset: -0.259 ms
Remote clock offset: -2.367 ms

Below is generated by plot.py at 2019-03-18 22:22:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 339.40 Mbit/s
95th percentile per-packet one-way delay: 1.978 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 339.40 Mbit/s
95th percentile per-packet one-way delay: 1.978 ms
Loss rate: 0.10%

Run 4: Report of Indigo-MusesC3 — Data Link



Run 5: Statistics of Indigo-MusesC3

Start at: 2019-03-18 21:33:53

End at: 2019-03-18 21:34:23

Local clock offset: 0.275 ms

Remote clock offset: -1.32 ms

Below is generated by plot.py at 2019-03-18 22:22:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 202.24 Mbit/s

95th percentile per-packet one-way delay: 1.440 ms

Loss rate: 0.08%

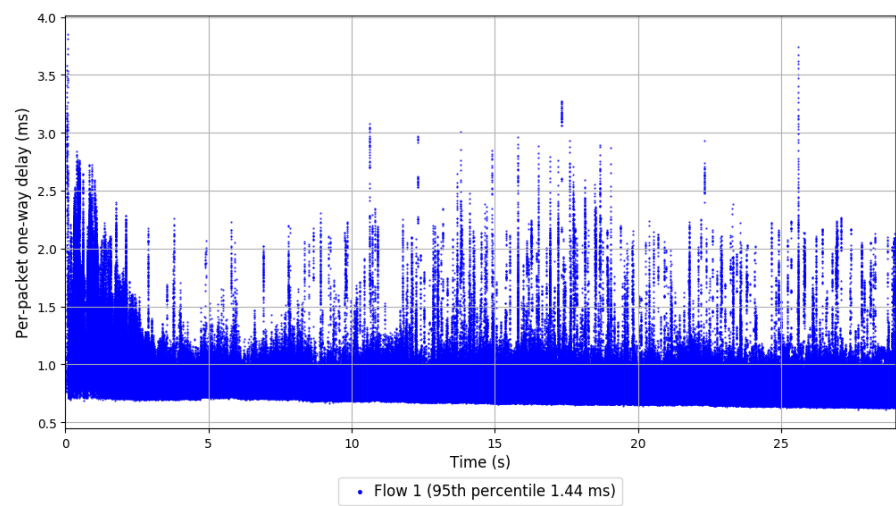
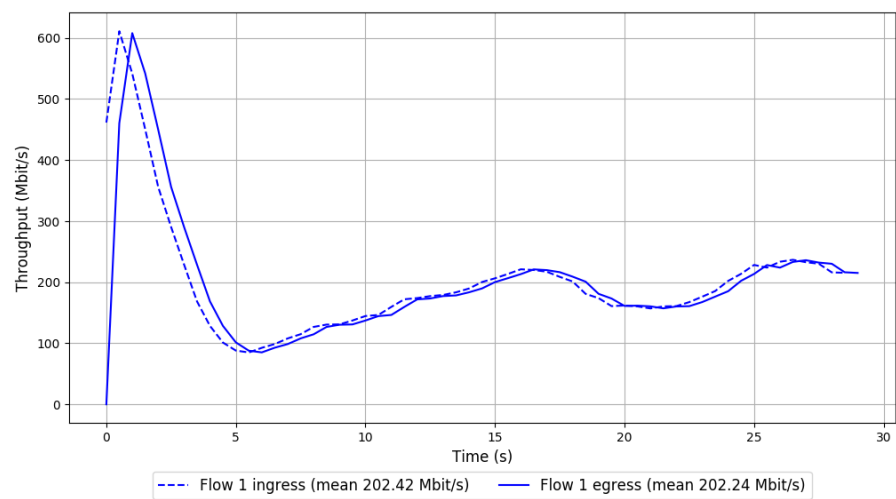
-- Flow 1:

Average throughput: 202.24 Mbit/s

95th percentile per-packet one-way delay: 1.440 ms

Loss rate: 0.08%

Run 5: Report of Indigo-MusesC3 — Data Link

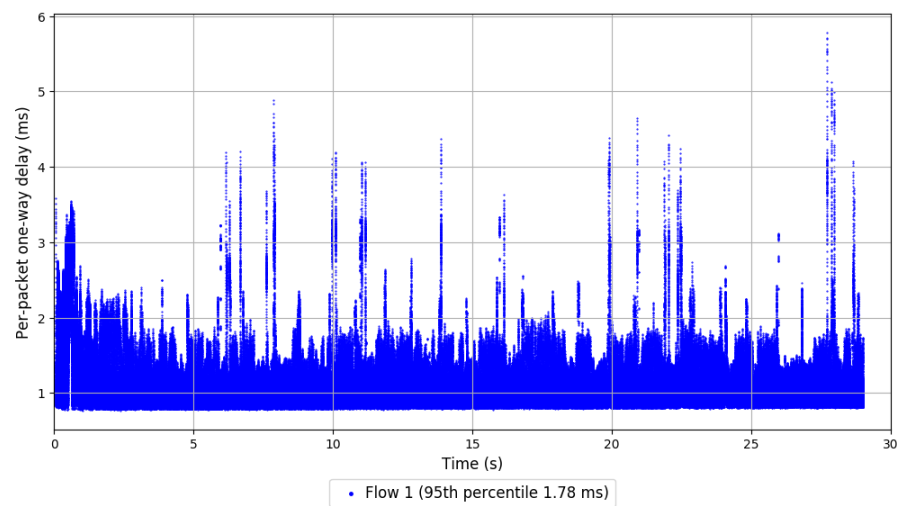
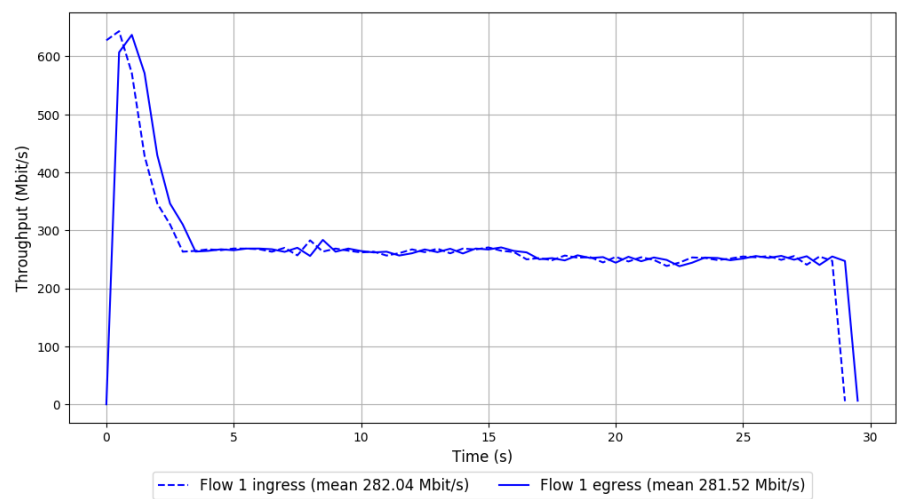


Run 1: Statistics of Indigo-MusesC5

Start at: 2019-03-18 19:46:53
End at: 2019-03-18 19:47:23
Local clock offset: -0.394 ms
Remote clock offset: -0.135 ms

Below is generated by plot.py at 2019-03-18 22:22:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 281.52 Mbit/s
95th percentile per-packet one-way delay: 1.785 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 281.52 Mbit/s
95th percentile per-packet one-way delay: 1.785 ms
Loss rate: 0.19%

Run 1: Report of Indigo-MusesC5 — Data Link

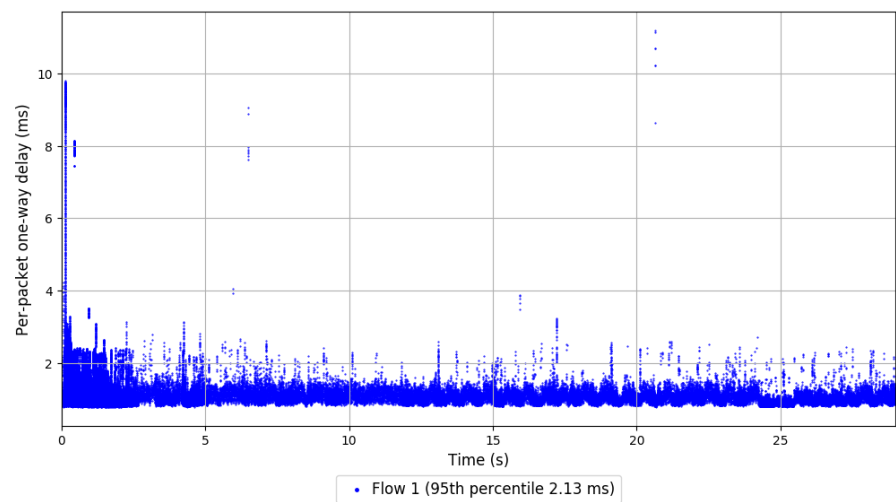
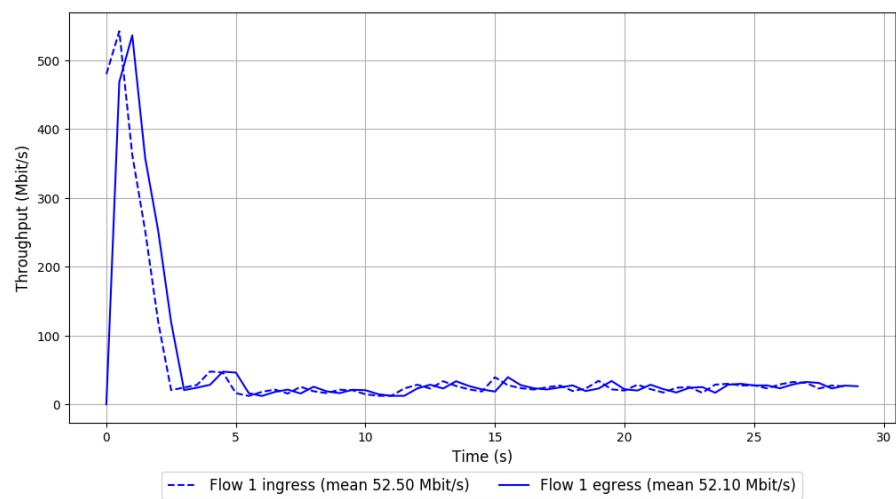


Run 2: Statistics of Indigo-MusesC5

Start at: 2019-03-18 20:15:30
End at: 2019-03-18 20:16:00
Local clock offset: -0.37 ms
Remote clock offset: -0.634 ms

Below is generated by plot.py at 2019-03-18 22:22:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 52.10 Mbit/s
95th percentile per-packet one-way delay: 2.133 ms
Loss rate: 0.76%
-- Flow 1:
Average throughput: 52.10 Mbit/s
95th percentile per-packet one-way delay: 2.133 ms
Loss rate: 0.76%

Run 2: Report of Indigo-MusesC5 — Data Link

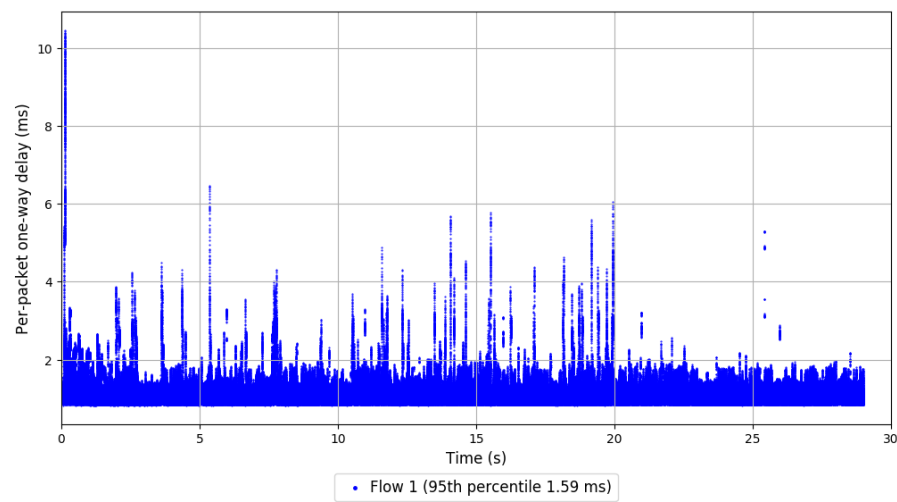
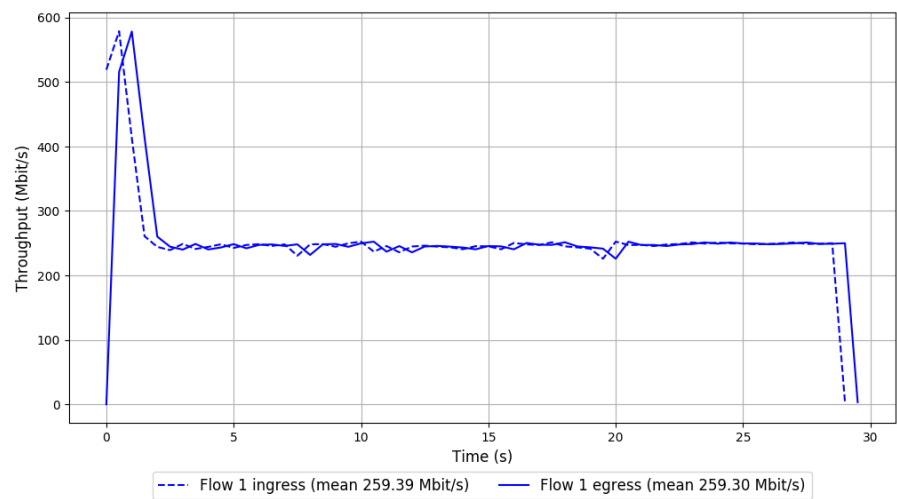


Run 3: Statistics of Indigo-MusesC5

Start at: 2019-03-18 20:43:47
End at: 2019-03-18 20:44:17
Local clock offset: -0.463 ms
Remote clock offset: -1.757 ms

Below is generated by plot.py at 2019-03-18 22:22:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 259.30 Mbit/s
95th percentile per-packet one-way delay: 1.593 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 259.30 Mbit/s
95th percentile per-packet one-way delay: 1.593 ms
Loss rate: 0.03%

Run 3: Report of Indigo-MusesC5 — Data Link

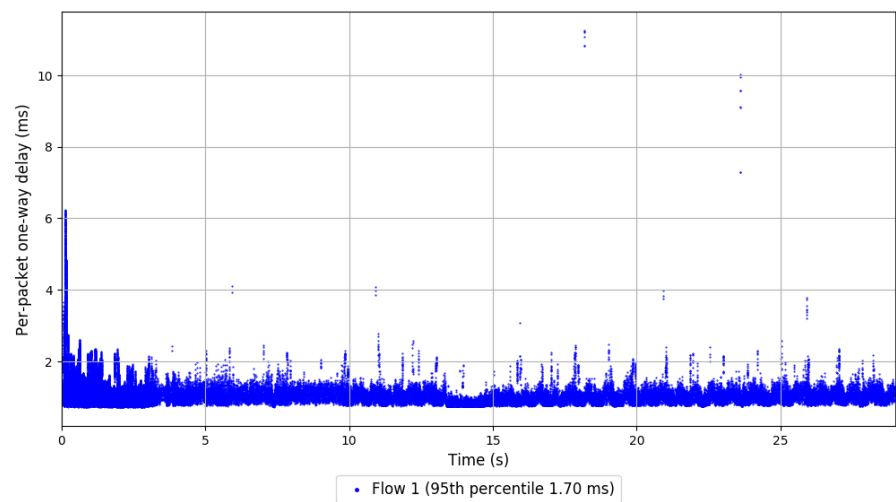
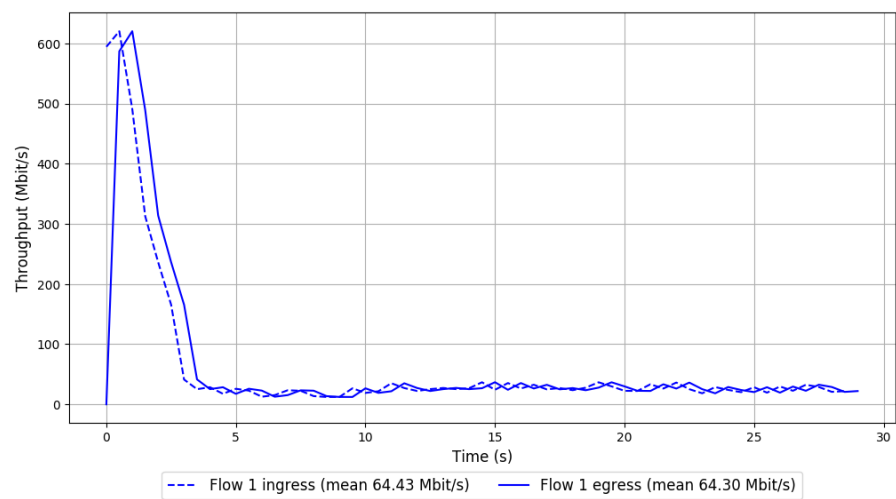


Run 4: Statistics of Indigo-MusesC5

Start at: 2019-03-18 21:12:11
End at: 2019-03-18 21:12:41
Local clock offset: -0.261 ms
Remote clock offset: -2.591 ms

Below is generated by plot.py at 2019-03-18 22:22:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 64.30 Mbit/s
95th percentile per-packet one-way delay: 1.700 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 64.30 Mbit/s
95th percentile per-packet one-way delay: 1.700 ms
Loss rate: 0.22%

Run 4: Report of Indigo-MusesC5 — Data Link

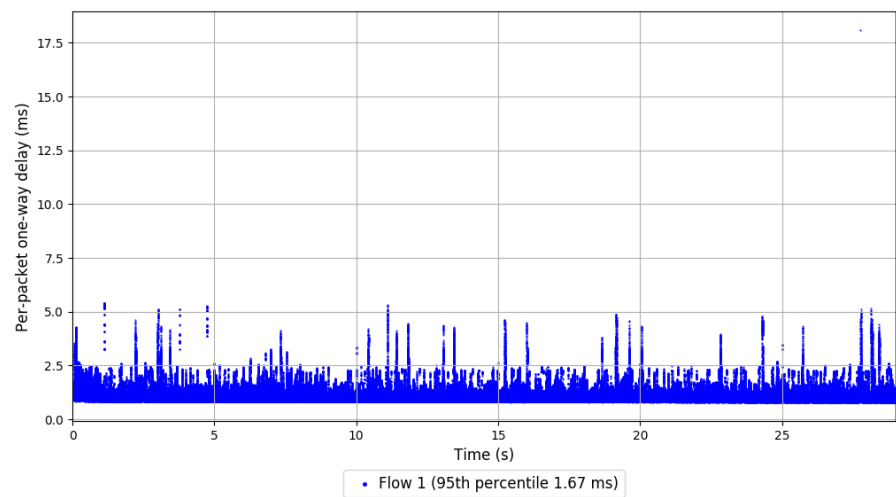
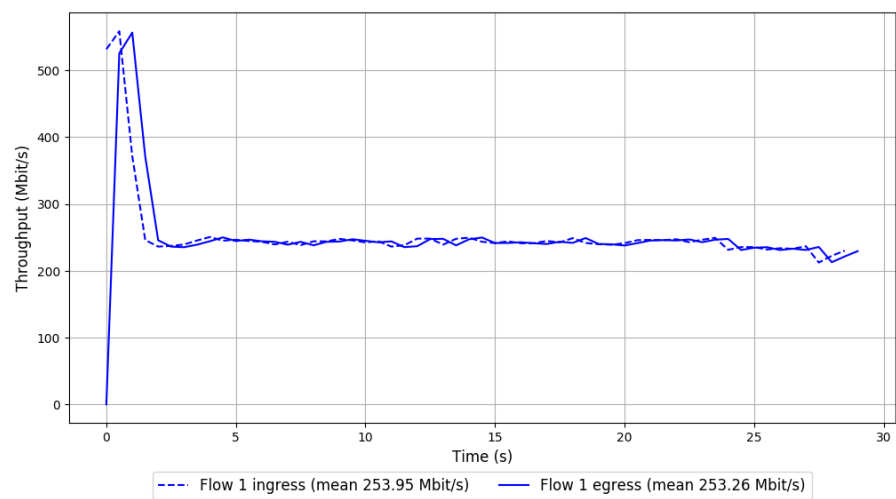


Run 5: Statistics of Indigo-MusesC5

Start at: 2019-03-18 21:40:21
End at: 2019-03-18 21:40:51
Local clock offset: 0.343 ms
Remote clock offset: -0.332 ms

Below is generated by plot.py at 2019-03-18 22:22:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 253.26 Mbit/s
95th percentile per-packet one-way delay: 1.668 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 253.26 Mbit/s
95th percentile per-packet one-way delay: 1.668 ms
Loss rate: 0.27%

Run 5: Report of Indigo-MusesC5 — Data Link



Run 1: Statistics of Indigo-MusesD

Start at: 2019-03-18 19:27:58

End at: 2019-03-18 19:28:28

Local clock offset: -0.246 ms

Remote clock offset: -0.047 ms

Below is generated by plot.py at 2019-03-18 22:22:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 125.59 Mbit/s

95th percentile per-packet one-way delay: 1.377 ms

Loss rate: 0.04%

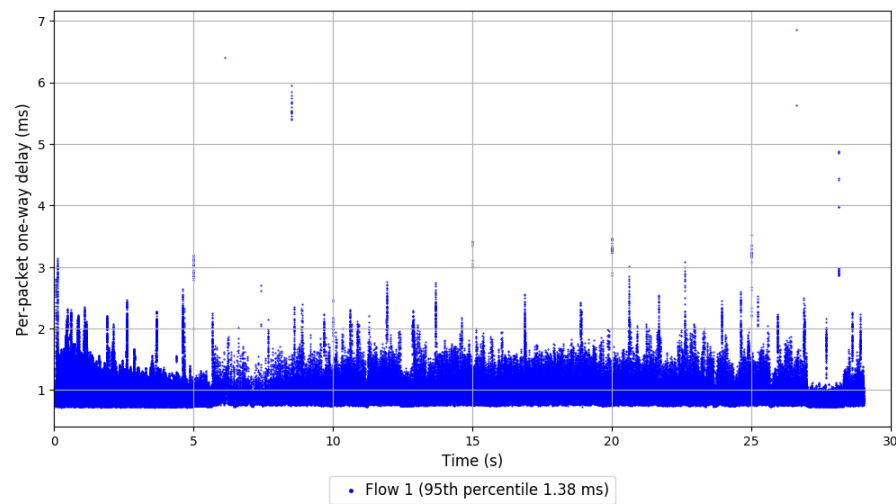
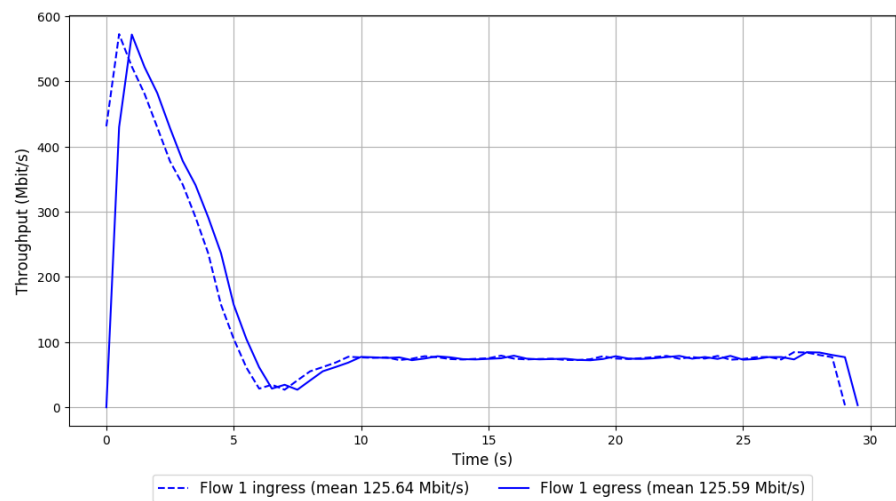
-- Flow 1:

Average throughput: 125.59 Mbit/s

95th percentile per-packet one-way delay: 1.377 ms

Loss rate: 0.04%

Run 1: Report of Indigo-MusesD — Data Link



Run 2: Statistics of Indigo-MusesD

Start at: 2019-03-18 19:56:43

End at: 2019-03-18 19:57:13

Local clock offset: -0.274 ms

Remote clock offset: -0.338 ms

Below is generated by plot.py at 2019-03-18 22:22:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 133.85 Mbit/s

95th percentile per-packet one-way delay: 1.590 ms

Loss rate: 0.04%

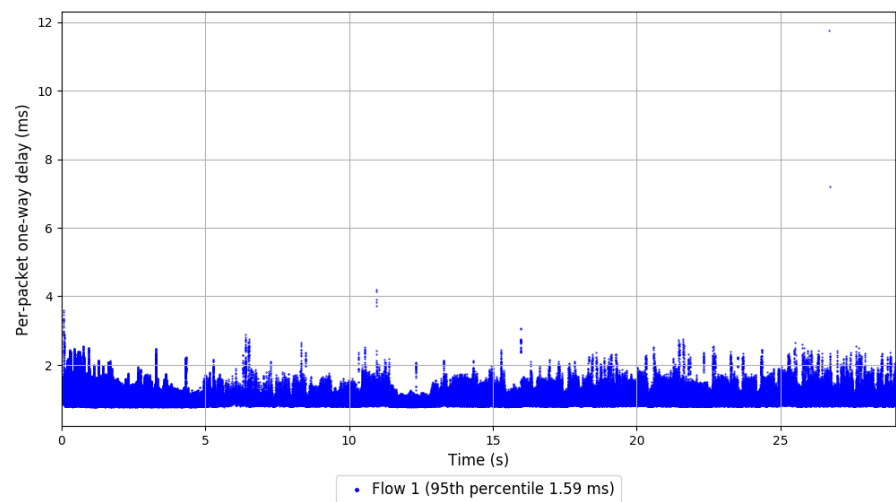
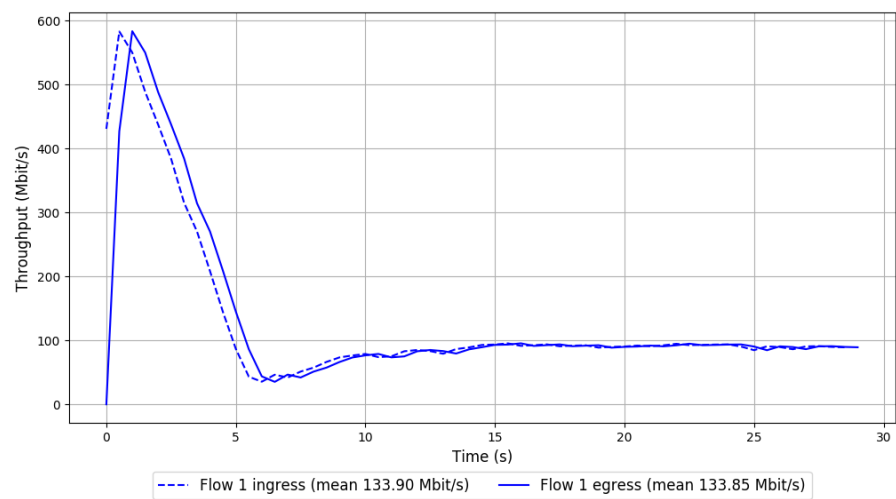
-- Flow 1:

Average throughput: 133.85 Mbit/s

95th percentile per-packet one-way delay: 1.590 ms

Loss rate: 0.04%

Run 2: Report of Indigo-MusesD — Data Link

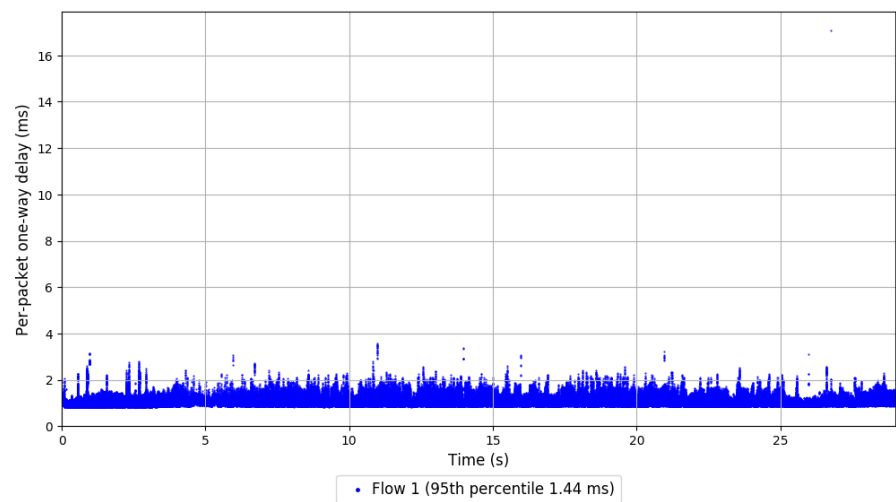
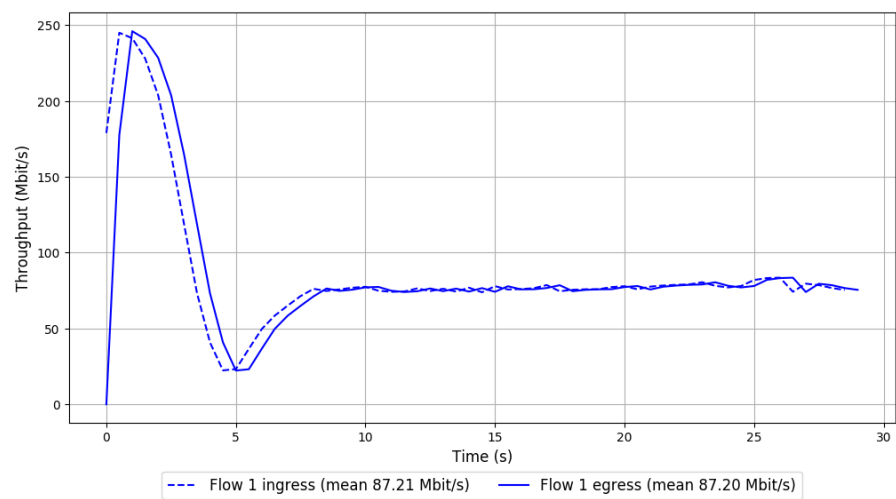


Run 3: Statistics of Indigo-MusesD

Start at: 2019-03-18 20:24:59
End at: 2019-03-18 20:25:30
Local clock offset: -0.344 ms
Remote clock offset: -1.061 ms

Below is generated by plot.py at 2019-03-18 22:22:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.20 Mbit/s
95th percentile per-packet one-way delay: 1.443 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 87.20 Mbit/s
95th percentile per-packet one-way delay: 1.443 ms
Loss rate: 0.01%

Run 3: Report of Indigo-MusesD — Data Link

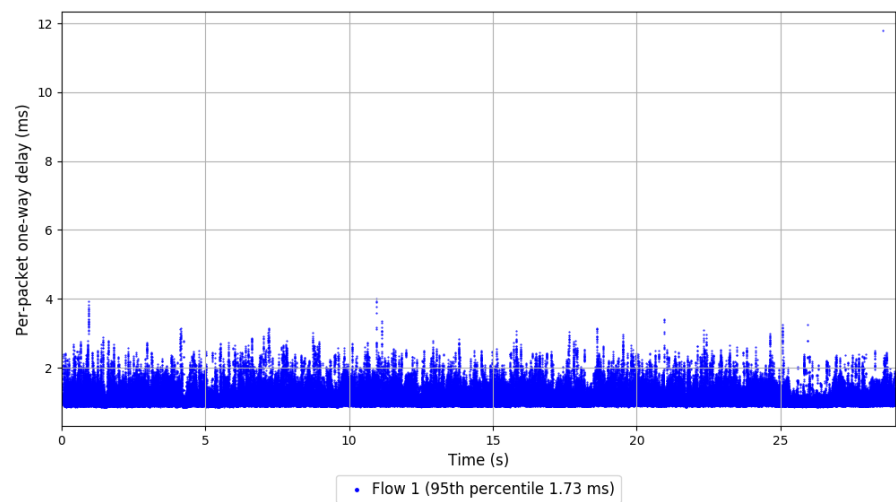
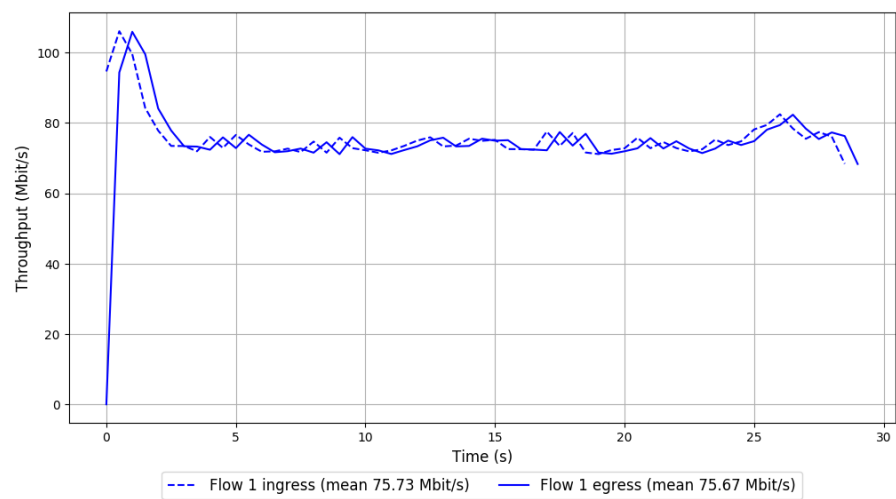


Run 4: Statistics of Indigo-MusesD

Start at: 2019-03-18 20:53:29
End at: 2019-03-18 20:53:59
Local clock offset: -0.356 ms
Remote clock offset: -2.012 ms

Below is generated by plot.py at 2019-03-18 22:22:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.67 Mbit/s
95th percentile per-packet one-way delay: 1.726 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 75.67 Mbit/s
95th percentile per-packet one-way delay: 1.726 ms
Loss rate: 0.08%

Run 4: Report of Indigo-MusesD — Data Link



Run 5: Statistics of Indigo-MusesD

Start at: 2019-03-18 21:21:34

End at: 2019-03-18 21:22:04

Local clock offset: -0.001 ms

Remote clock offset: -2.711 ms

Below is generated by plot.py at 2019-03-18 22:22:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 58.09 Mbit/s

95th percentile per-packet one-way delay: 1.669 ms

Loss rate: 0.09%

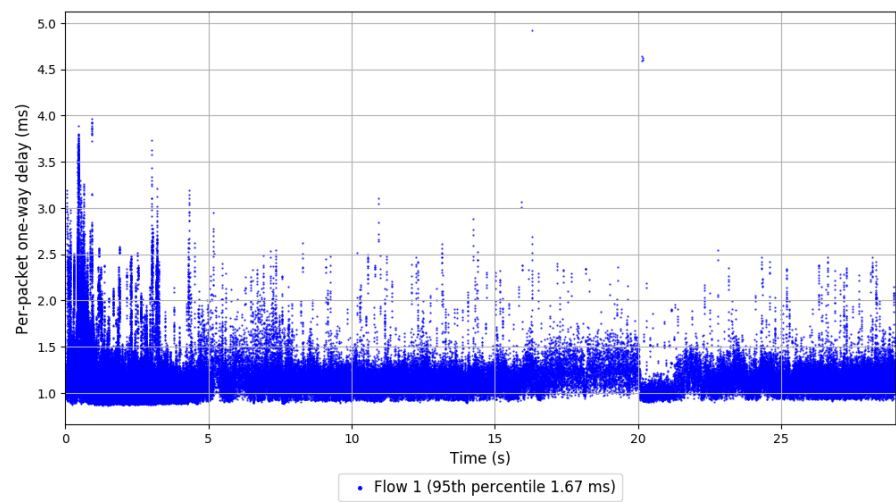
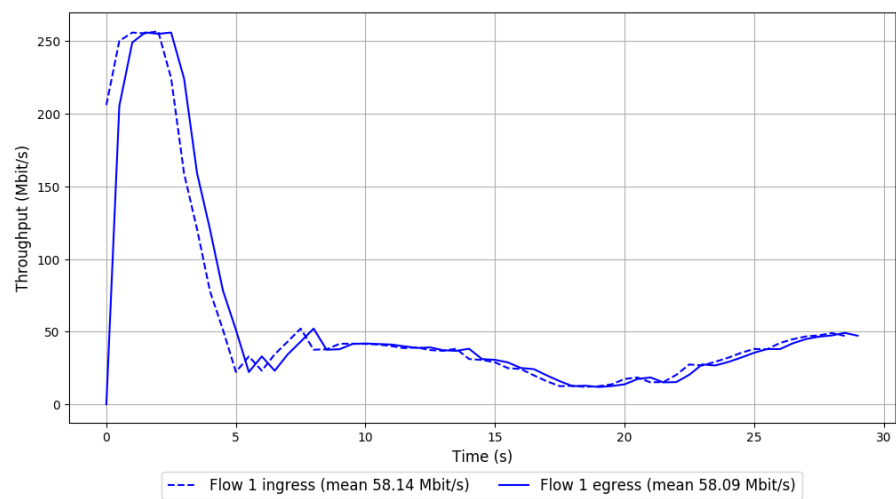
-- Flow 1:

Average throughput: 58.09 Mbit/s

95th percentile per-packet one-way delay: 1.669 ms

Loss rate: 0.09%

Run 5: Report of Indigo-MusesD — Data Link



Run 1: Statistics of Indigo-MusesT

Start at: 2019-03-18 19:44:16

End at: 2019-03-18 19:44:46

Local clock offset: -0.389 ms

Remote clock offset: -0.076 ms

Below is generated by plot.py at 2019-03-18 22:22:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 343.97 Mbit/s

95th percentile per-packet one-way delay: 1.243 ms

Loss rate: 0.01%

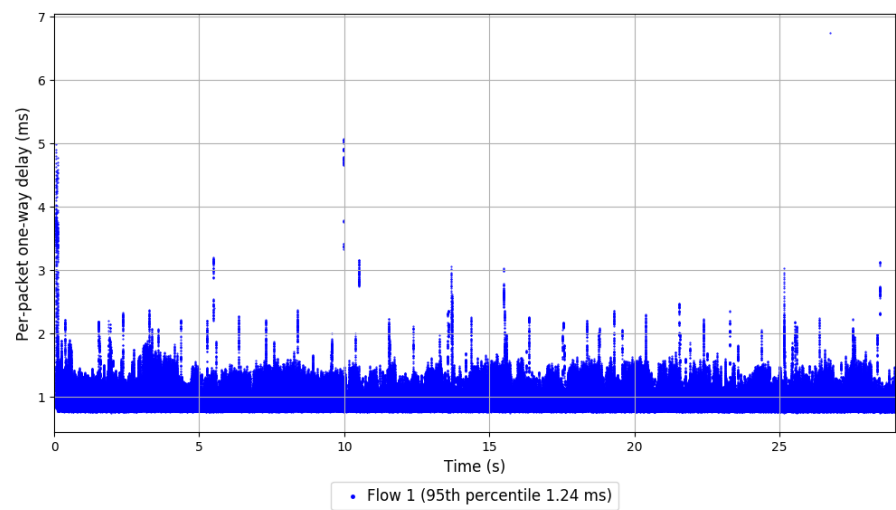
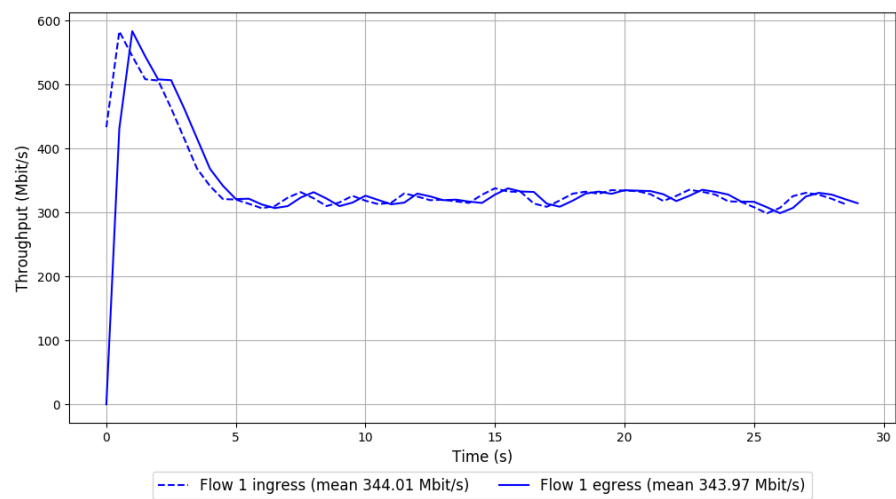
-- Flow 1:

Average throughput: 343.97 Mbit/s

95th percentile per-packet one-way delay: 1.243 ms

Loss rate: 0.01%

Run 1: Report of Indigo-MusesT — Data Link

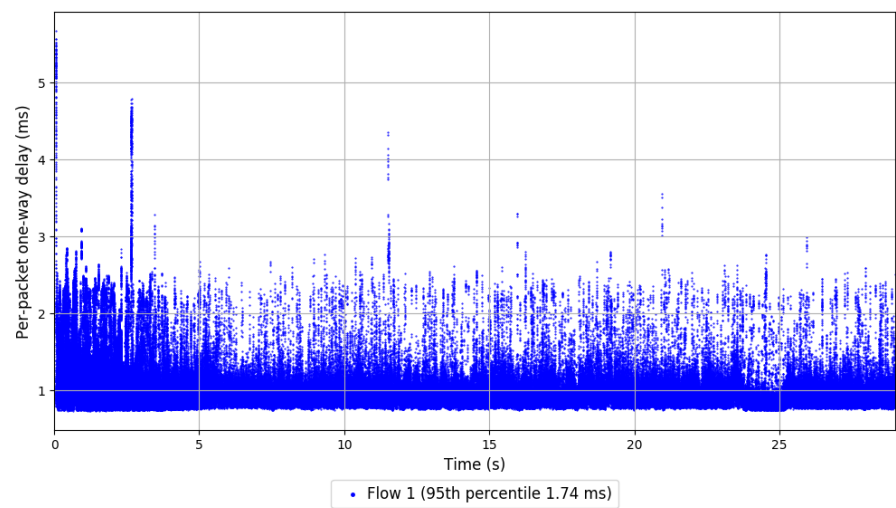
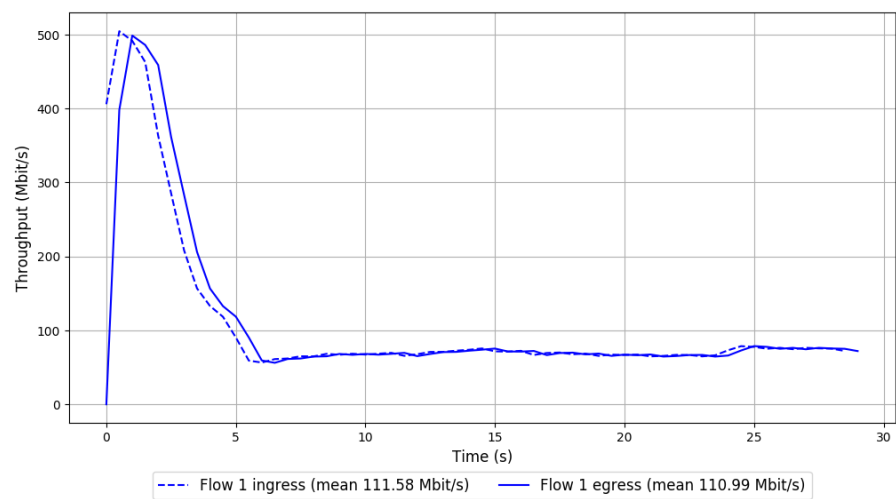


Run 2: Statistics of Indigo-MusesT

Start at: 2019-03-18 20:13:01
End at: 2019-03-18 20:13:31
Local clock offset: -0.342 ms
Remote clock offset: -0.625 ms

Below is generated by plot.py at 2019-03-18 22:22:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 110.99 Mbit/s
95th percentile per-packet one-way delay: 1.744 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 110.99 Mbit/s
95th percentile per-packet one-way delay: 1.744 ms
Loss rate: 0.52%

Run 2: Report of Indigo-MusesT — Data Link

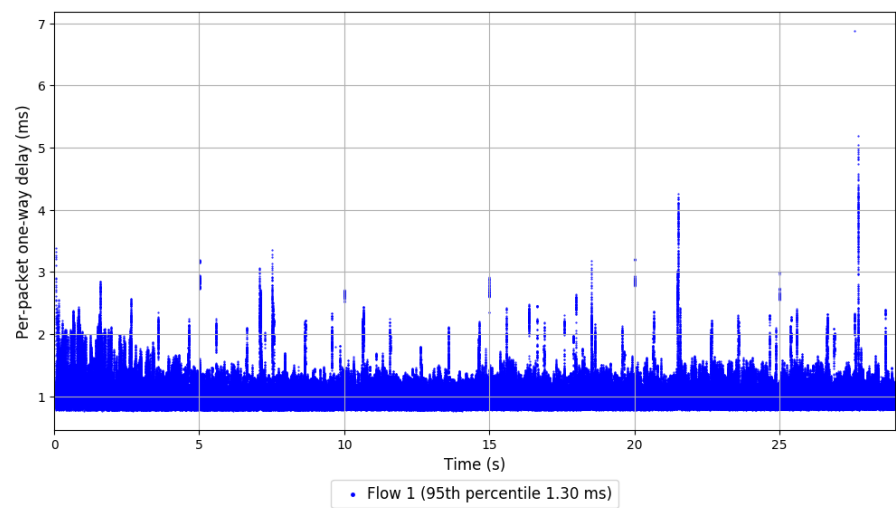
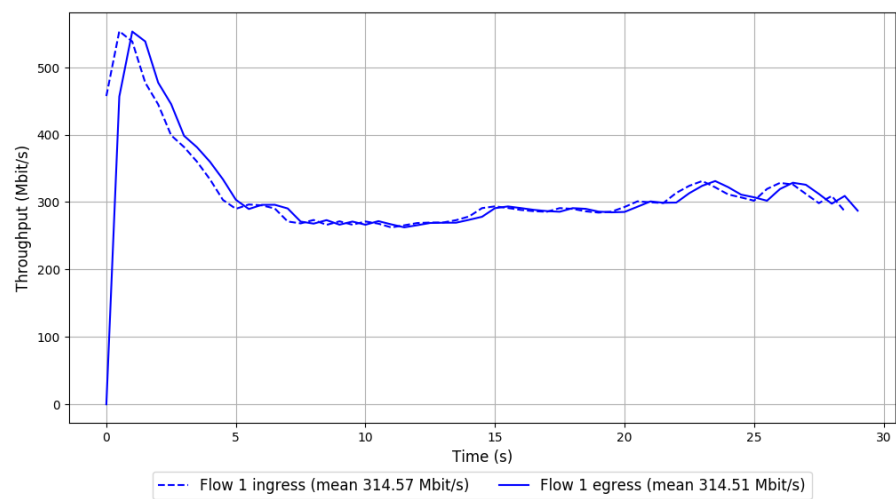


Run 3: Statistics of Indigo-MusesT

Start at: 2019-03-18 20:41:10
End at: 2019-03-18 20:41:40
Local clock offset: -0.444 ms
Remote clock offset: -1.732 ms

Below is generated by plot.py at 2019-03-18 22:22:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 314.51 Mbit/s
95th percentile per-packet one-way delay: 1.305 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 314.51 Mbit/s
95th percentile per-packet one-way delay: 1.305 ms
Loss rate: 0.02%

Run 3: Report of Indigo-MusesT — Data Link



Run 4: Statistics of Indigo-MusesT

Start at: 2019-03-18 21:09:36

End at: 2019-03-18 21:10:06

Local clock offset: -0.25 ms

Remote clock offset: -2.48 ms

Below is generated by plot.py at 2019-03-18 22:22:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 292.43 Mbit/s

95th percentile per-packet one-way delay: 1.403 ms

Loss rate: 0.10%

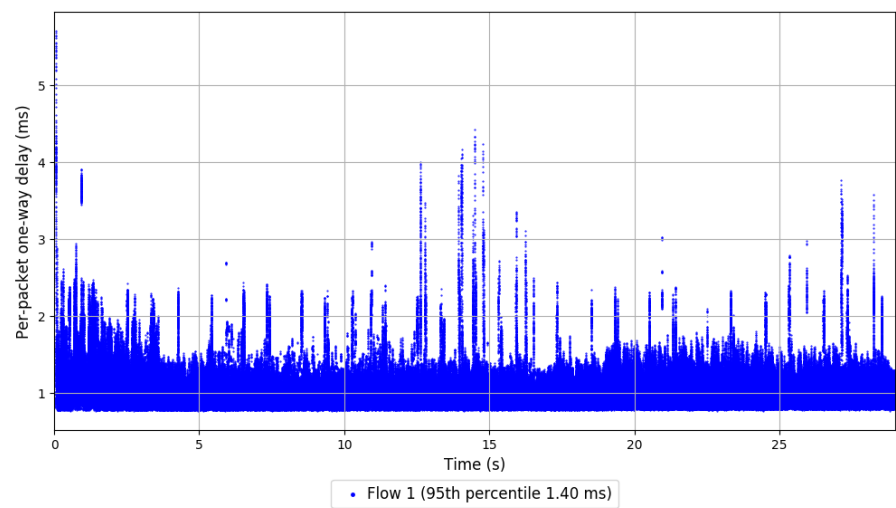
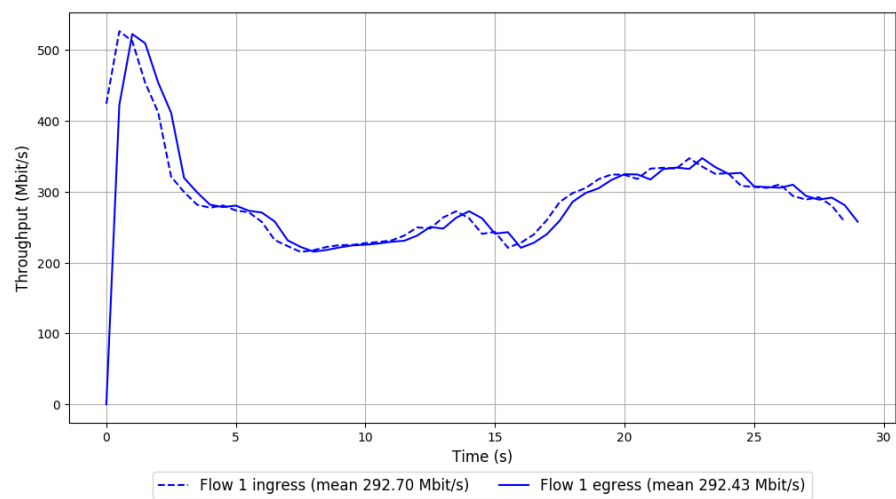
-- Flow 1:

Average throughput: 292.43 Mbit/s

95th percentile per-packet one-way delay: 1.403 ms

Loss rate: 0.10%

Run 4: Report of Indigo-MusesT — Data Link



Run 5: Statistics of Indigo-MusesT

Start at: 2019-03-18 21:37:46

End at: 2019-03-18 21:38:16

Local clock offset: 0.326 ms

Remote clock offset: -0.65 ms

Below is generated by plot.py at 2019-03-18 22:22:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 271.45 Mbit/s

95th percentile per-packet one-way delay: 1.400 ms

Loss rate: 0.17%

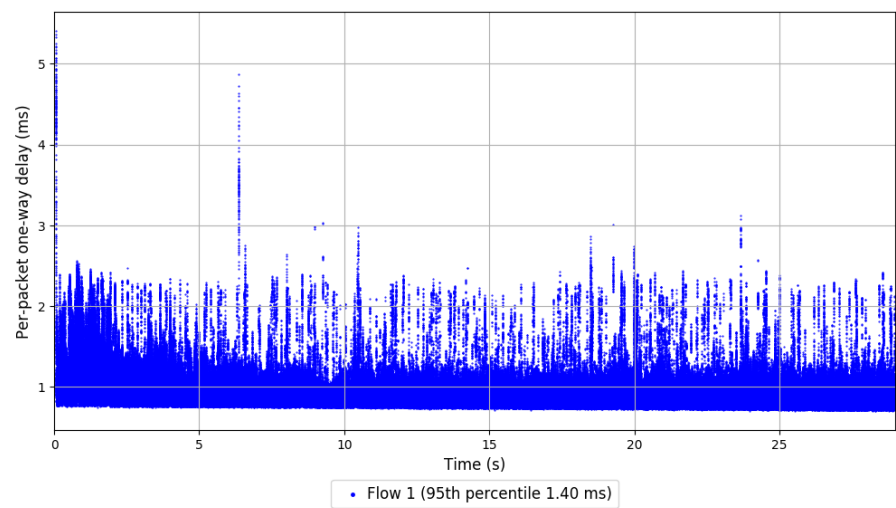
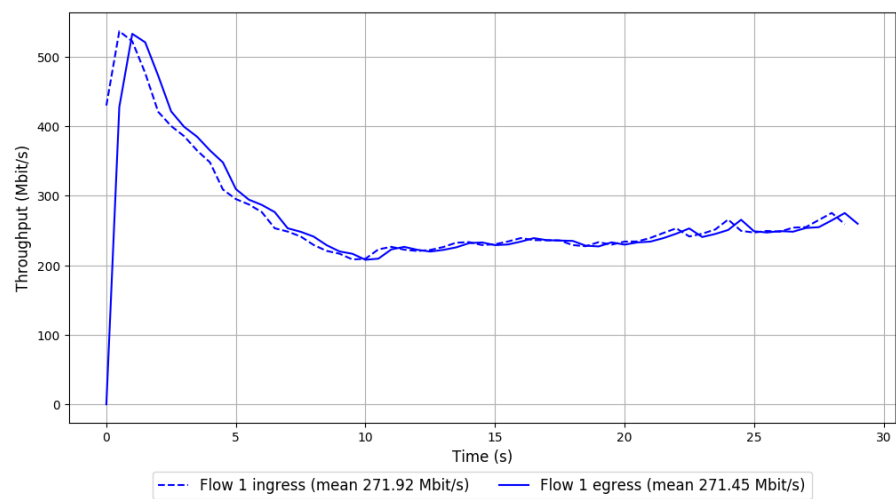
-- Flow 1:

Average throughput: 271.45 Mbit/s

95th percentile per-packet one-way delay: 1.400 ms

Loss rate: 0.17%

Run 5: Report of Indigo-MusesT — Data Link

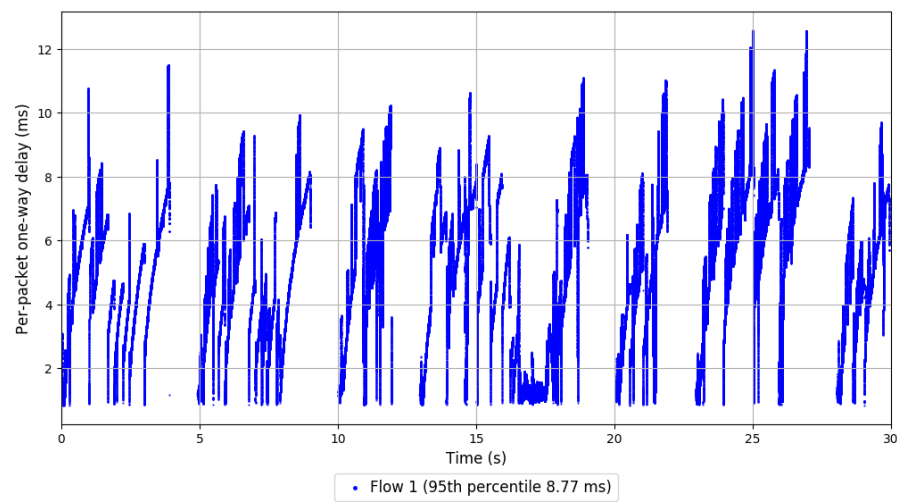
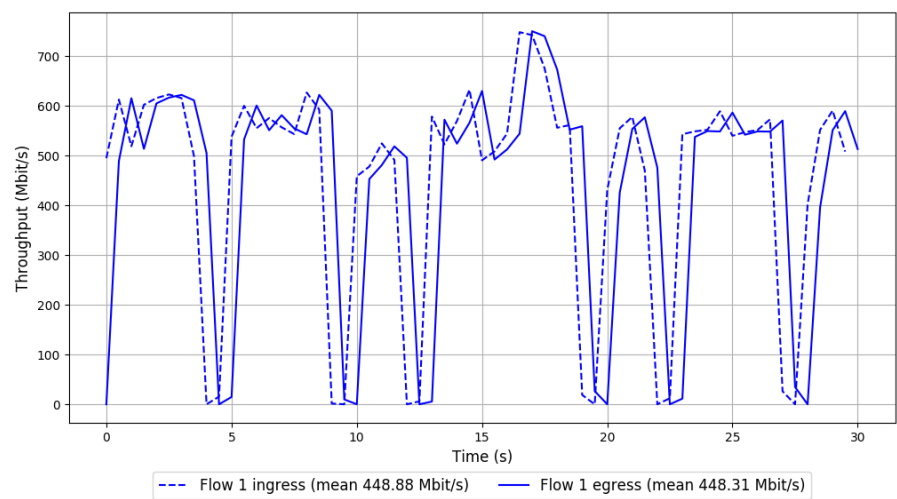


Run 1: Statistics of LEDBAT

Start at: 2019-03-18 19:48:15
End at: 2019-03-18 19:48:45
Local clock offset: -0.378 ms
Remote clock offset: -0.126 ms

Below is generated by plot.py at 2019-03-18 22:25:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 448.31 Mbit/s
95th percentile per-packet one-way delay: 8.765 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 448.31 Mbit/s
95th percentile per-packet one-way delay: 8.765 ms
Loss rate: 0.11%

Run 1: Report of LEDBAT — Data Link

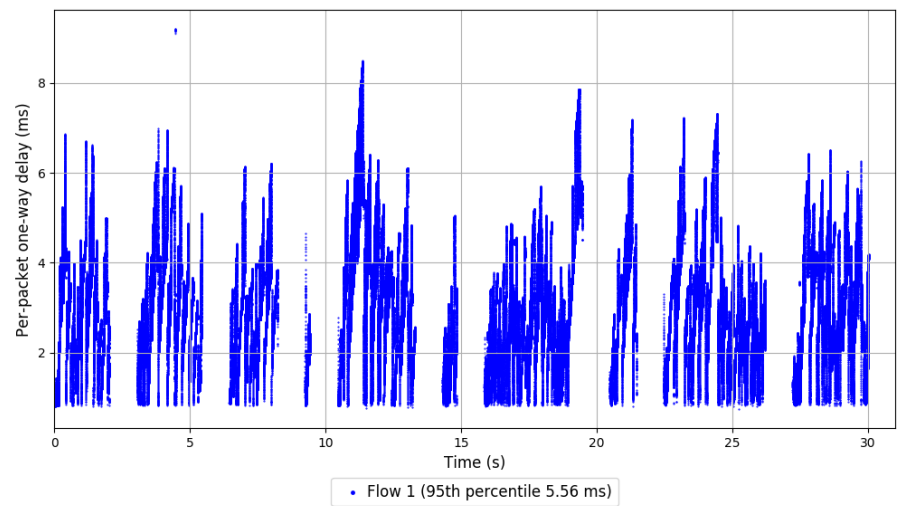
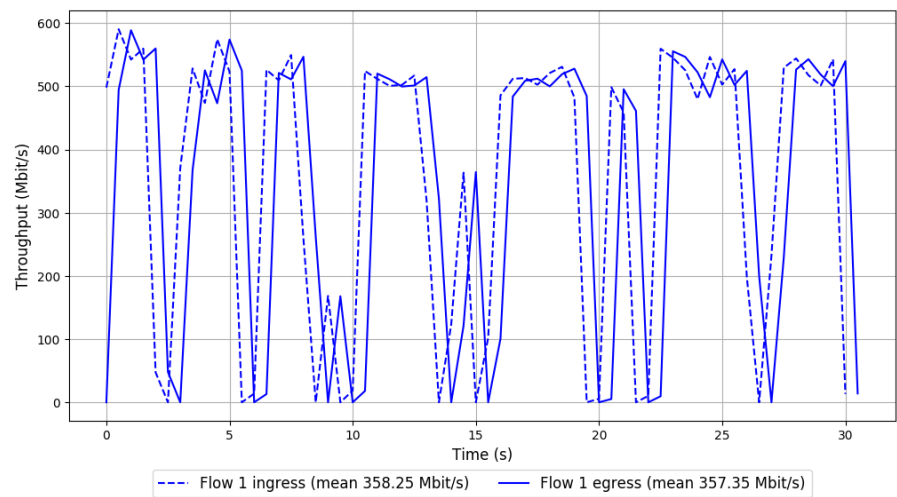


Run 2: Statistics of LEDBAT

Start at: 2019-03-18 20:16:45
End at: 2019-03-18 20:17:15
Local clock offset: -0.384 ms
Remote clock offset: -0.644 ms

Below is generated by plot.py at 2019-03-18 22:25:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 357.35 Mbit/s
95th percentile per-packet one-way delay: 5.558 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 357.35 Mbit/s
95th percentile per-packet one-way delay: 5.558 ms
Loss rate: 0.25%

Run 2: Report of LEDBAT — Data Link



Run 3: Statistics of LEDBAT

Start at: 2019-03-18 20:45:08

End at: 2019-03-18 20:45:38

Local clock offset: -0.466 ms

Remote clock offset: -1.93 ms

Below is generated by plot.py at 2019-03-18 22:27:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 445.67 Mbit/s

95th percentile per-packet one-way delay: 9.603 ms

Loss rate: 0.10%

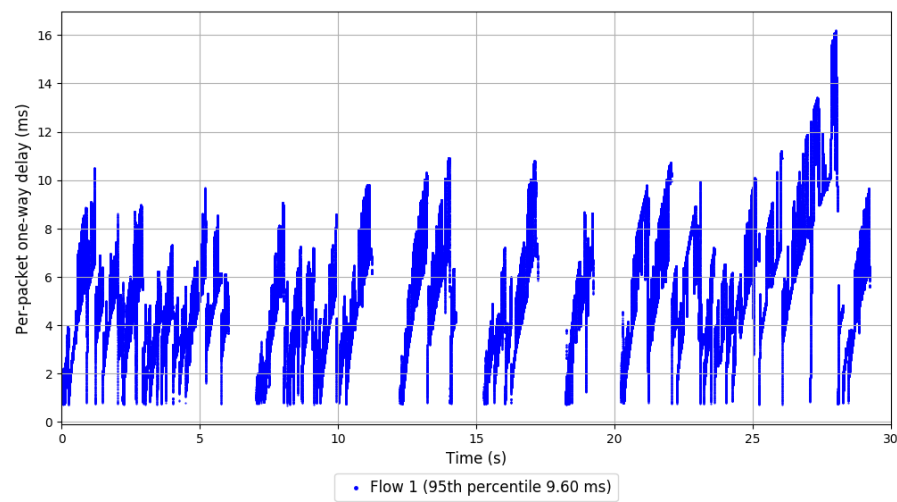
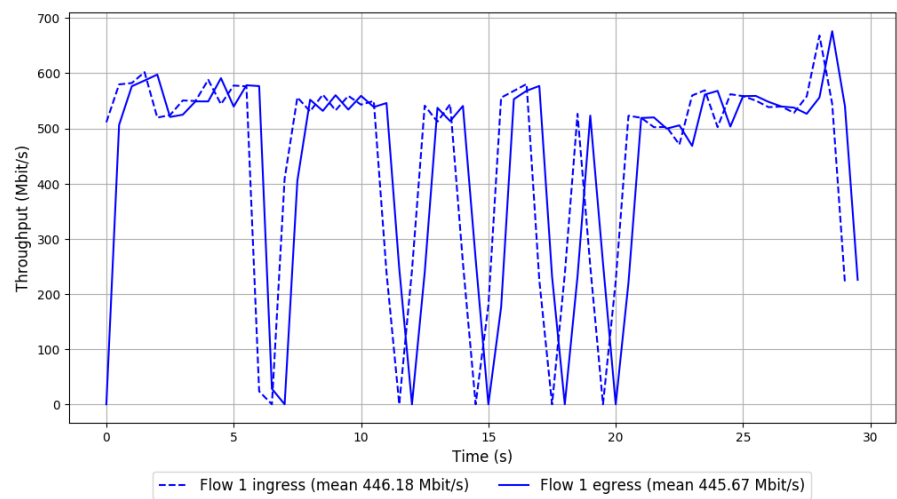
-- Flow 1:

Average throughput: 445.67 Mbit/s

95th percentile per-packet one-way delay: 9.603 ms

Loss rate: 0.10%

Run 3: Report of LEDBAT — Data Link

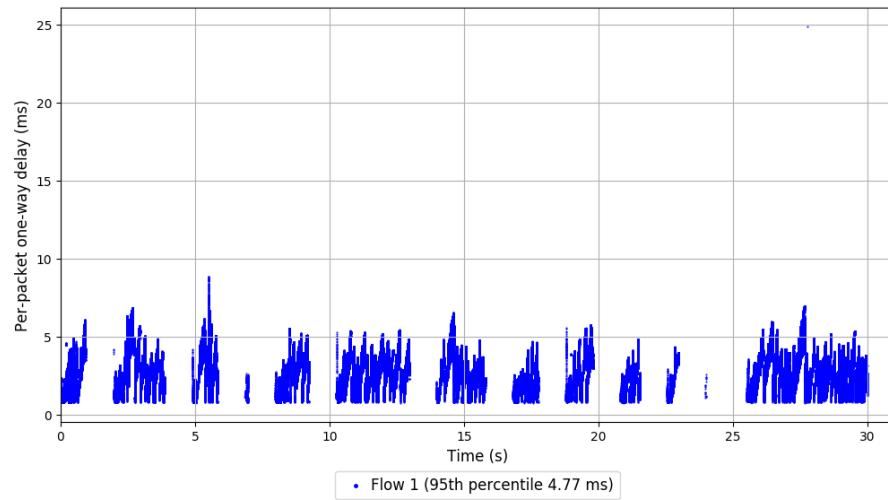
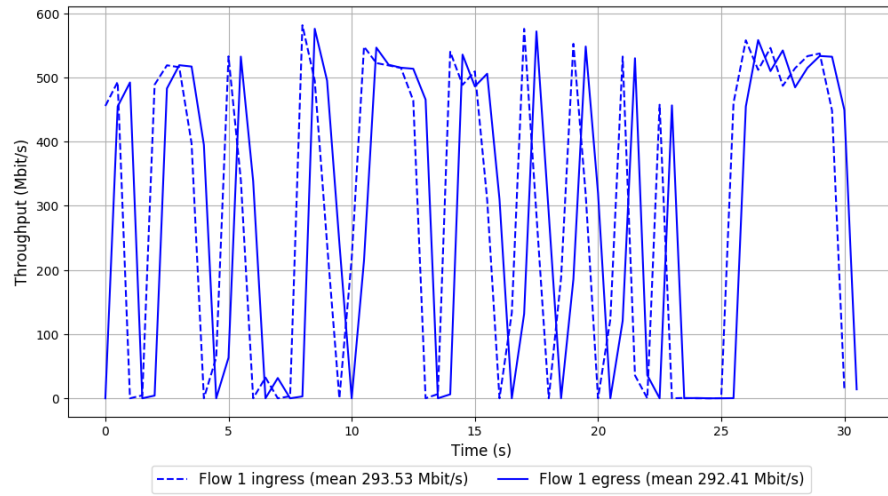


Run 4: Statistics of LEDBAT

Start at: 2019-03-18 21:13:26
End at: 2019-03-18 21:13:56
Local clock offset: -0.274 ms
Remote clock offset: -2.583 ms

Below is generated by plot.py at 2019-03-18 22:27:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 292.41 Mbit/s
95th percentile per-packet one-way delay: 4.770 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 292.41 Mbit/s
95th percentile per-packet one-way delay: 4.770 ms
Loss rate: 0.38%

Run 4: Report of LEDBAT — Data Link

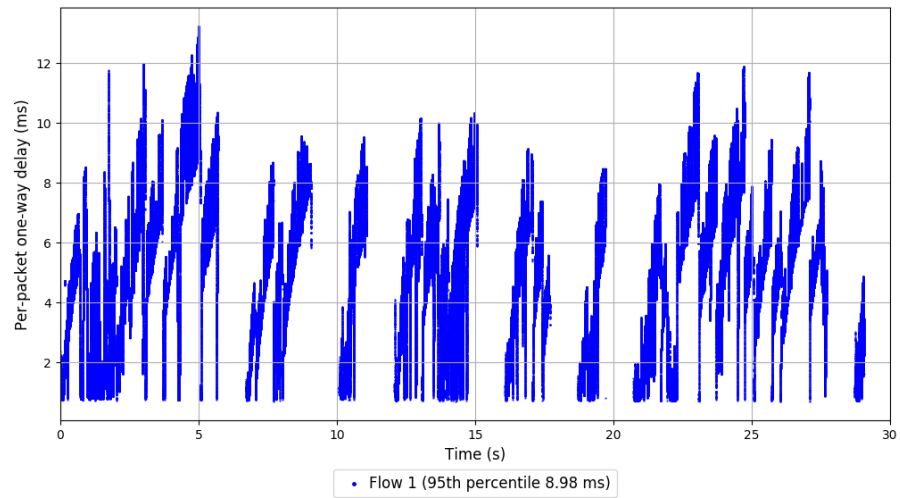
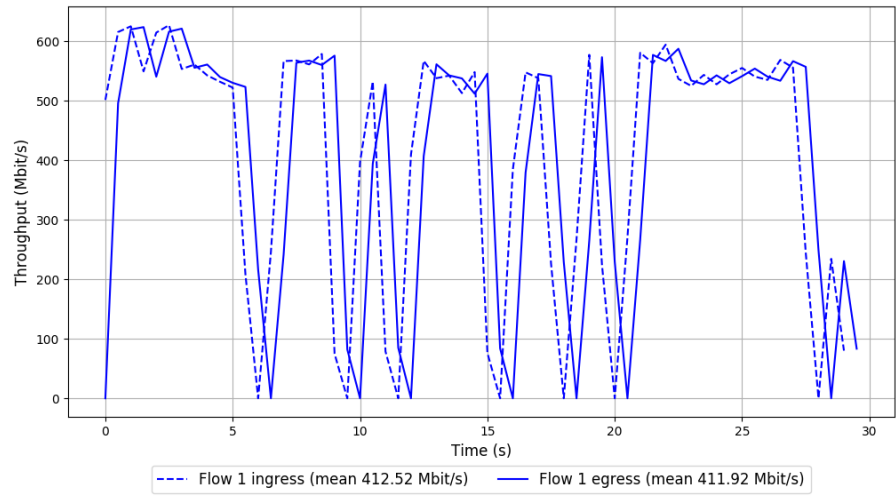


Run 5: Statistics of LEDBAT

Start at: 2019-03-18 21:41:42
End at: 2019-03-18 21:42:12
Local clock offset: 0.365 ms
Remote clock offset: -0.289 ms

Below is generated by plot.py at 2019-03-18 22:27:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 411.92 Mbit/s
95th percentile per-packet one-way delay: 8.981 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 411.92 Mbit/s
95th percentile per-packet one-way delay: 8.981 ms
Loss rate: 0.14%

Run 5: Report of LEDBAT — Data Link

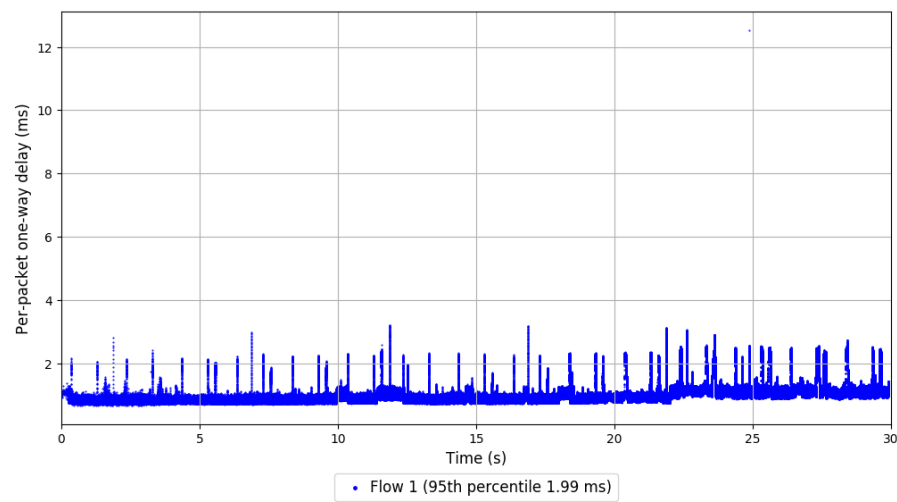
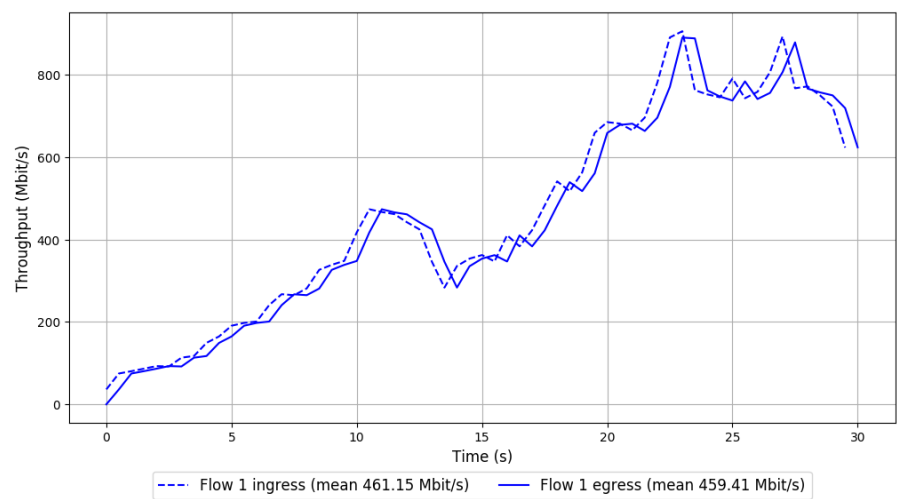


```
Run 1: Statistics of PCC-Allegro

Start at: 2019-03-18 19:26:34
End at: 2019-03-18 19:27:04
Local clock offset: -0.252 ms
Remote clock offset: -0.041 ms

# Below is generated by plot.py at 2019-03-18 22:28:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 459.41 Mbit/s
95th percentile per-packet one-way delay: 1.987 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 459.41 Mbit/s
95th percentile per-packet one-way delay: 1.987 ms
Loss rate: 0.38%
```

Run 1: Report of PCC-Allegro — Data Link

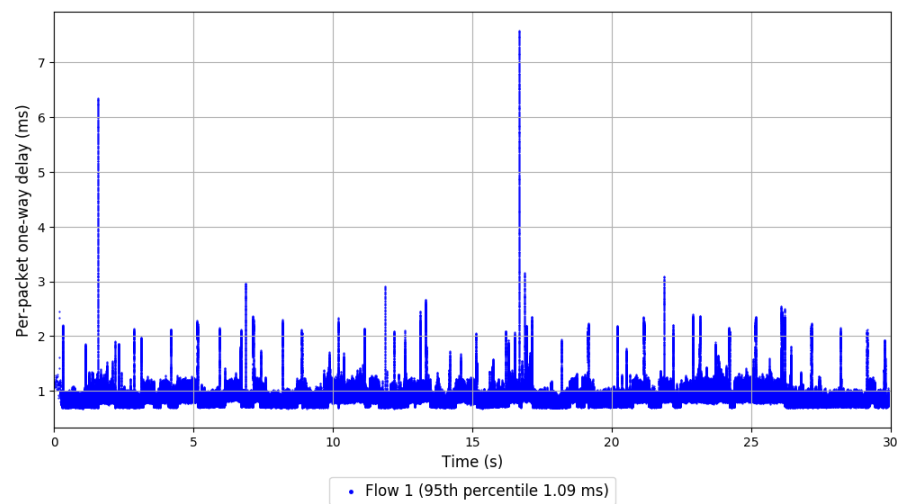
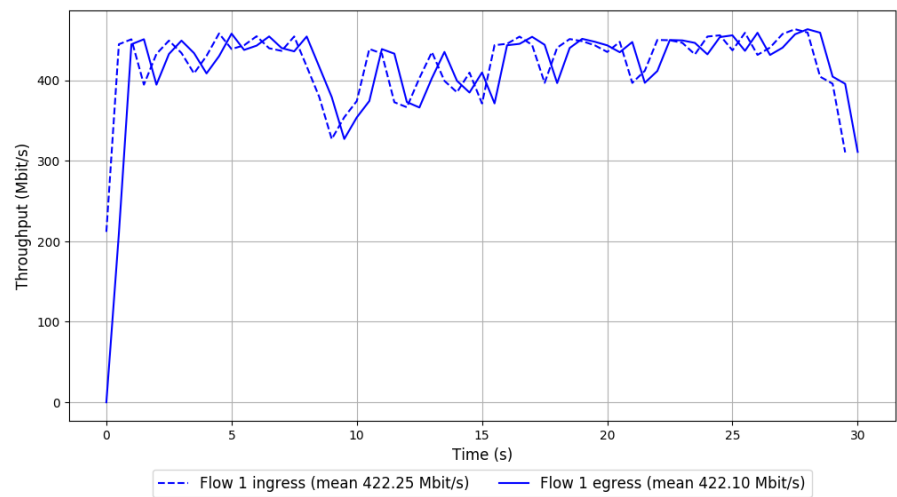


Run 2: Statistics of PCC-Allegro

Start at: 2019-03-18 19:55:20
End at: 2019-03-18 19:55:50
Local clock offset: -0.262 ms
Remote clock offset: -0.386 ms

Below is generated by plot.py at 2019-03-18 22:28:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 422.10 Mbit/s
95th percentile per-packet one-way delay: 1.089 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 422.10 Mbit/s
95th percentile per-packet one-way delay: 1.089 ms
Loss rate: 0.04%

Run 2: Report of PCC-Allegro — Data Link

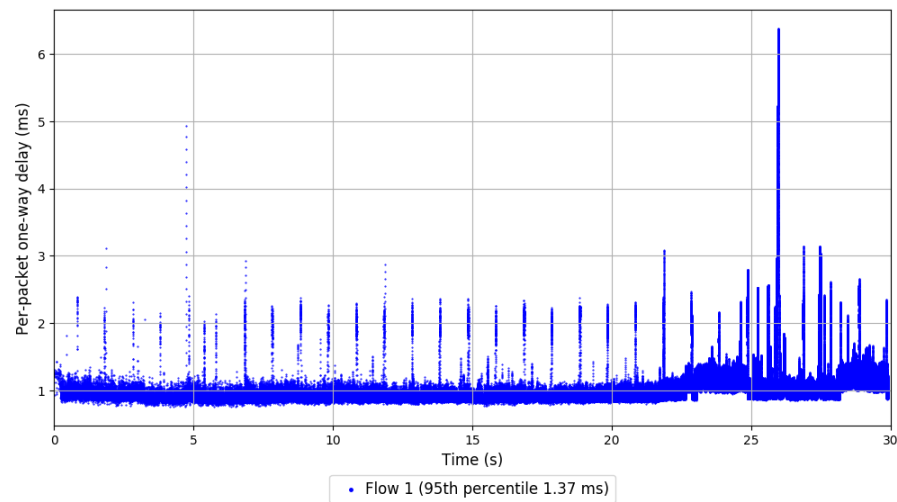
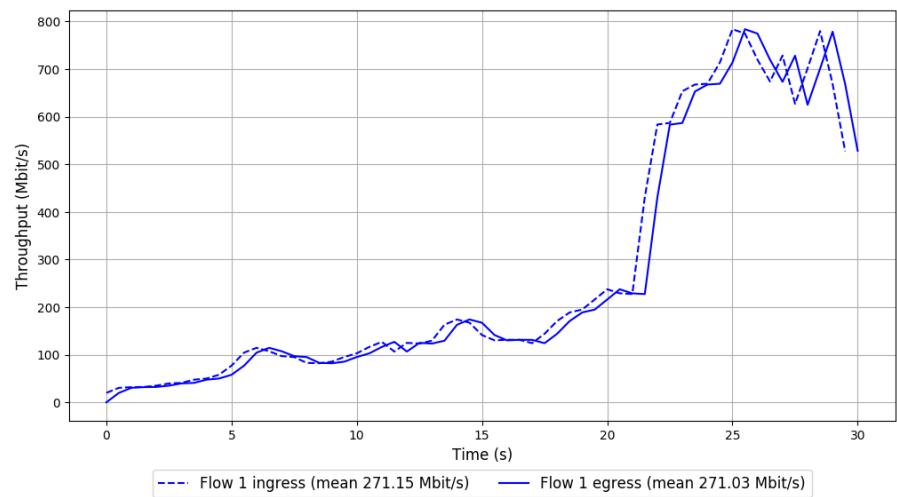


Run 3: Statistics of PCC-Allegro

Start at: 2019-03-18 20:23:40
End at: 2019-03-18 20:24:10
Local clock offset: -0.338 ms
Remote clock offset: -0.985 ms

Below is generated by plot.py at 2019-03-18 22:28:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 271.03 Mbit/s
95th percentile per-packet one-way delay: 1.373 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 271.03 Mbit/s
95th percentile per-packet one-way delay: 1.373 ms
Loss rate: 0.05%

Run 3: Report of PCC-Allegro — Data Link

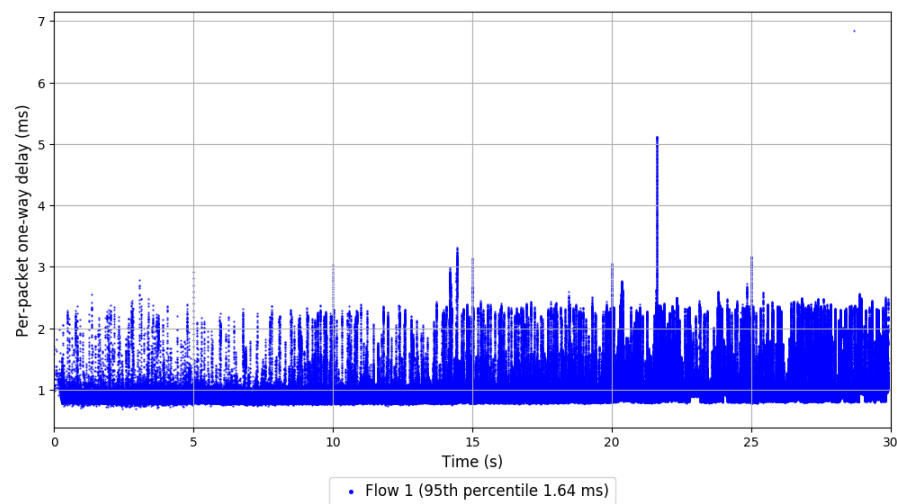
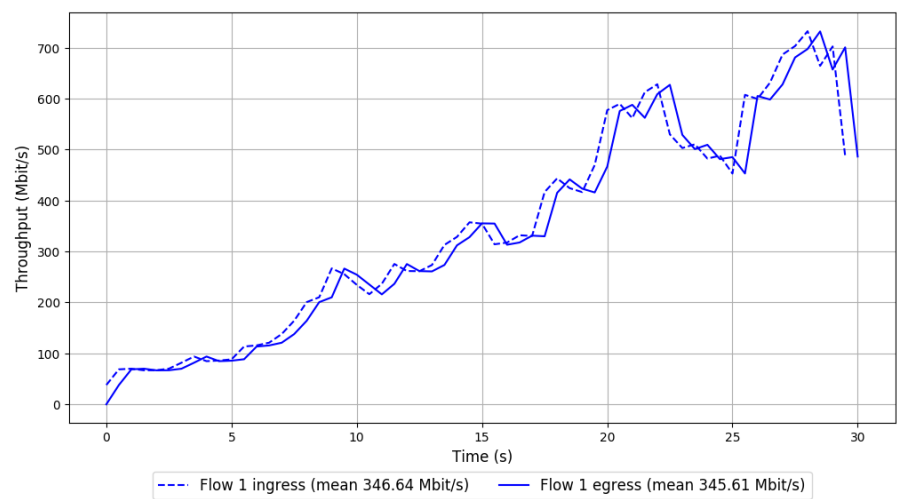


Run 4: Statistics of PCC-Allegro

Start at: 2019-03-18 20:52:08
End at: 2019-03-18 20:52:38
Local clock offset: -0.349 ms
Remote clock offset: -2.033 ms

Below is generated by plot.py at 2019-03-18 22:29:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 345.61 Mbit/s
95th percentile per-packet one-way delay: 1.635 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 345.61 Mbit/s
95th percentile per-packet one-way delay: 1.635 ms
Loss rate: 0.29%

Run 4: Report of PCC-Allegro — Data Link



Run 5: Statistics of PCC-Allegro

Start at: 2019-03-18 21:20:20

End at: 2019-03-18 21:20:50

Local clock offset: -0.047 ms

Remote clock offset: -2.823 ms

Below is generated by plot.py at 2019-03-18 22:29:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.64 Mbit/s

95th percentile per-packet one-way delay: 1.084 ms

Loss rate: 0.01%

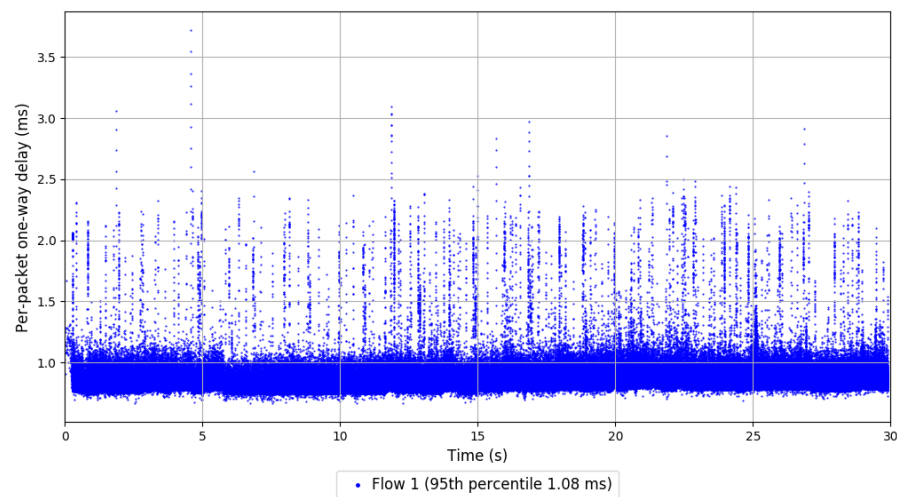
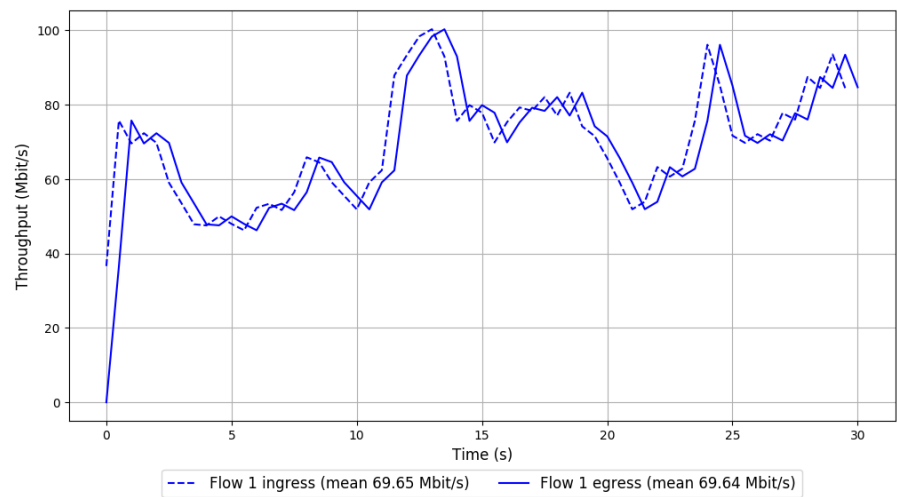
-- Flow 1:

Average throughput: 69.64 Mbit/s

95th percentile per-packet one-way delay: 1.084 ms

Loss rate: 0.01%

Run 5: Report of PCC-Allegro — Data Link



Run 1: Statistics of PCC-Expr

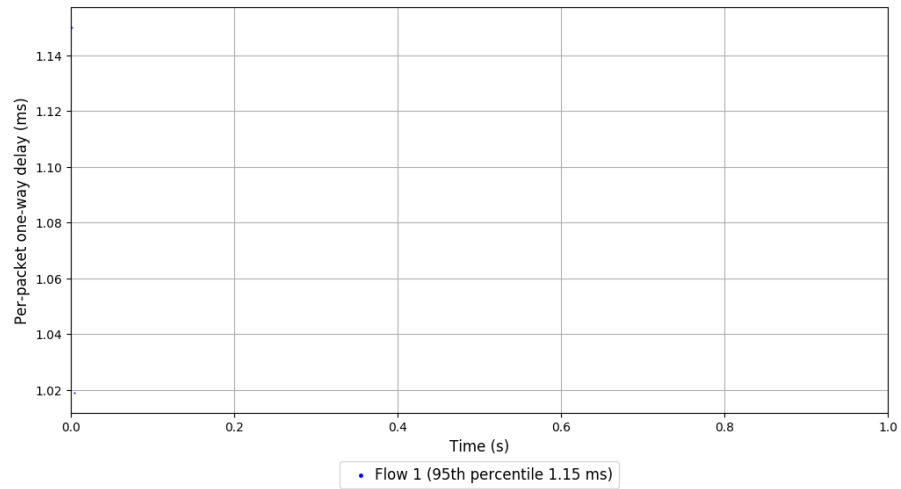
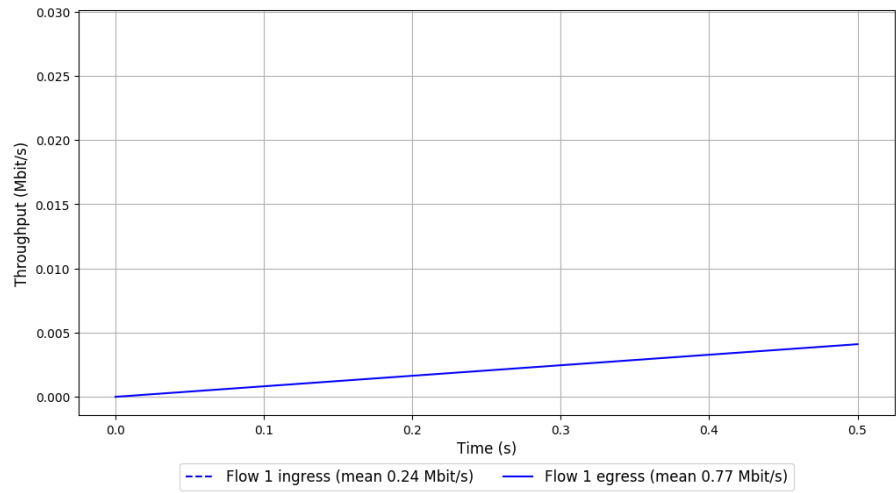
Start at: 2019-03-18 19:24:01

End at: 2019-03-18 19:24:31

Local clock offset: -0.27 ms

Remote clock offset: -0.035 ms

Run 1: Report of PCC-Expr — Data Link

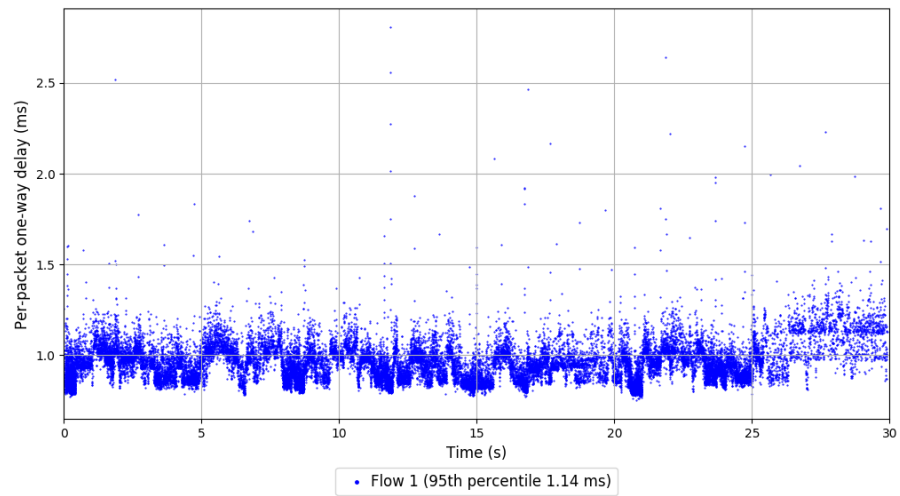
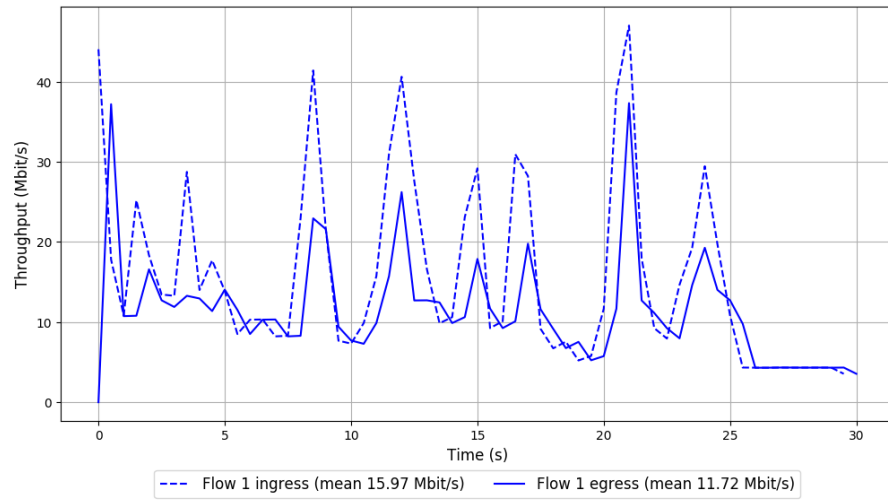


Run 2: Statistics of PCC-Expr

Start at: 2019-03-18 19:52:41
End at: 2019-03-18 19:53:11
Local clock offset: -0.287 ms
Remote clock offset: -0.289 ms

Below is generated by plot.py at 2019-03-18 22:29:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.72 Mbit/s
95th percentile per-packet one-way delay: 1.137 ms
Loss rate: 26.61%
-- Flow 1:
Average throughput: 11.72 Mbit/s
95th percentile per-packet one-way delay: 1.137 ms
Loss rate: 26.61%

Run 2: Report of PCC-Expr — Data Link

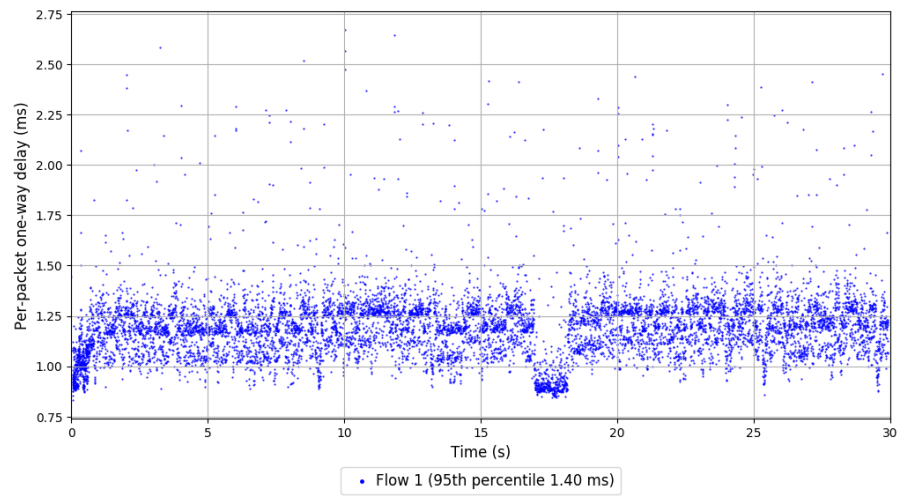
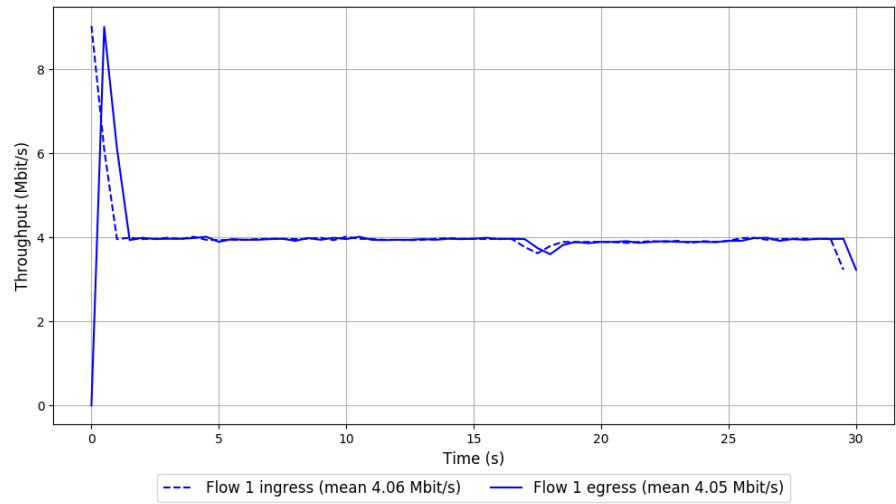


Run 3: Statistics of PCC-Expr

Start at: 2019-03-18 20:21:09
End at: 2019-03-18 20:21:39
Local clock offset: -0.342 ms
Remote clock offset: -0.842 ms

Below is generated by plot.py at 2019-03-18 22:29:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.05 Mbit/s
95th percentile per-packet one-way delay: 1.400 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 4.05 Mbit/s
95th percentile per-packet one-way delay: 1.400 ms
Loss rate: 0.07%

Run 3: Report of PCC-Expr — Data Link



Run 4: Statistics of PCC-Expr

Start at: 2019-03-18 20:49:33

End at: 2019-03-18 20:50:03

Local clock offset: -0.413 ms

Remote clock offset: -2.06 ms

Below is generated by plot.py at 2019-03-18 22:29:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 5.01 Mbit/s

95th percentile per-packet one-way delay: 1.320 ms

Loss rate: 0.11%

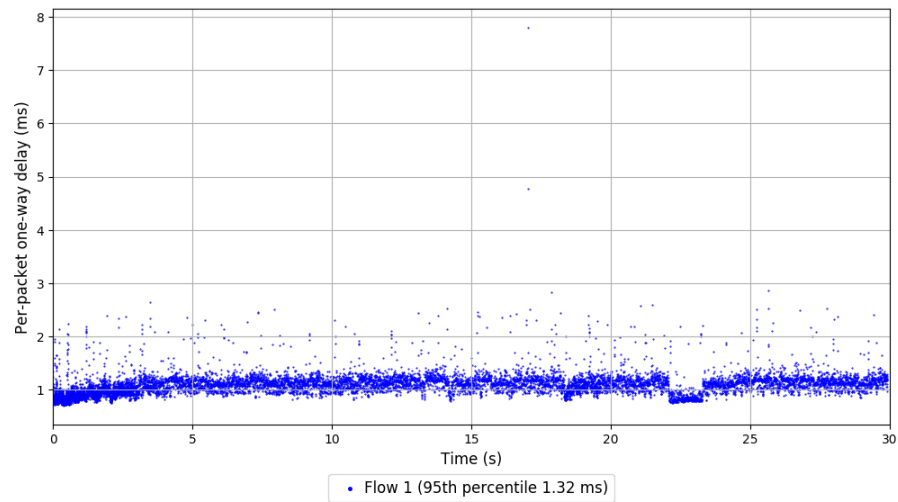
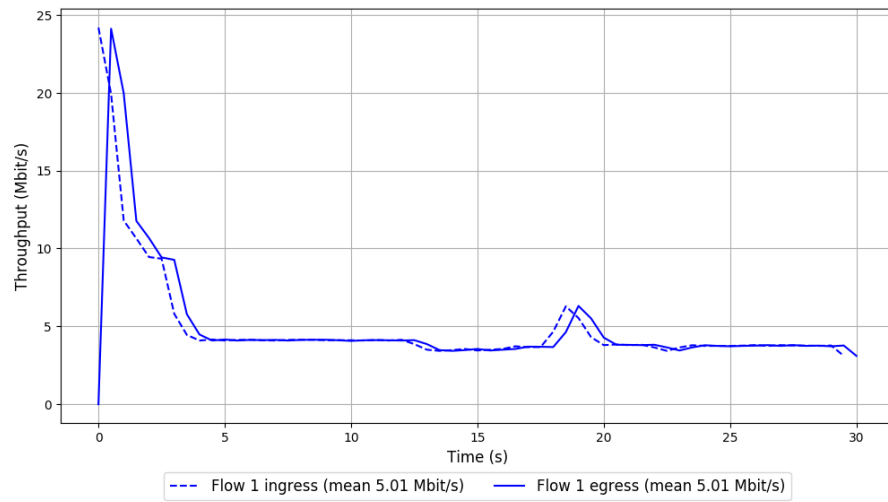
-- Flow 1:

Average throughput: 5.01 Mbit/s

95th percentile per-packet one-way delay: 1.320 ms

Loss rate: 0.11%

Run 4: Report of PCC-Expr — Data Link

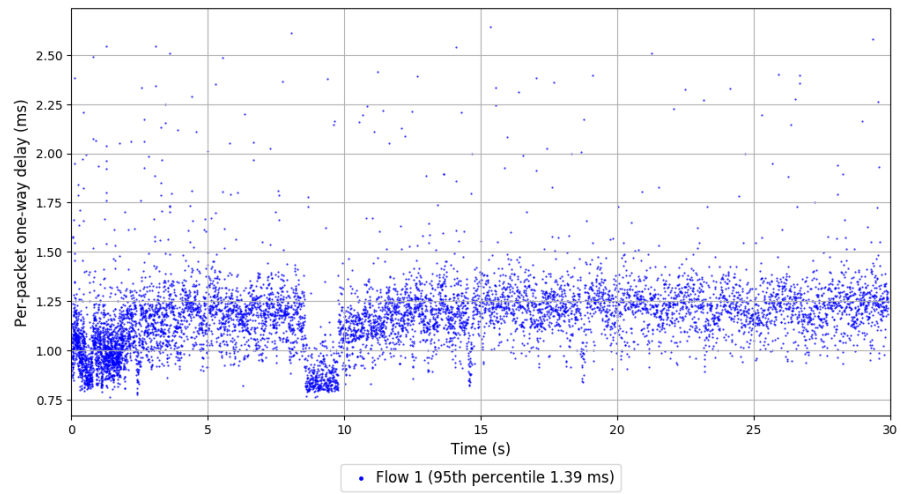
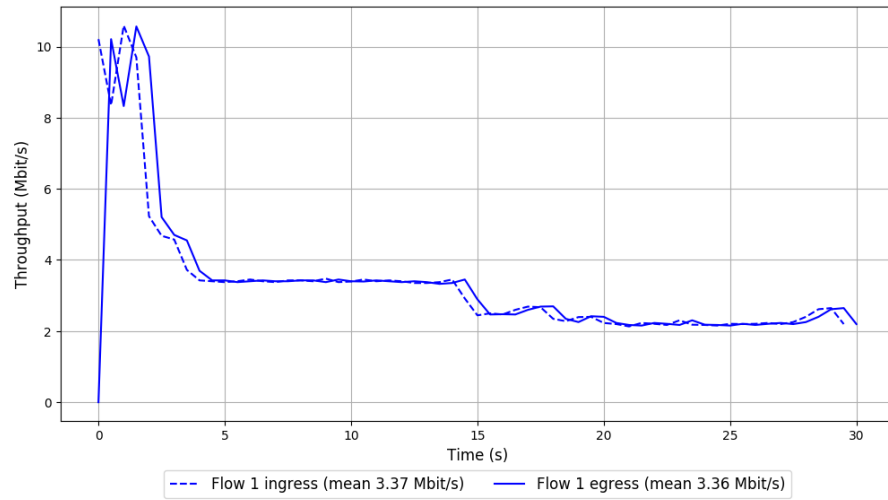


Run 5: Statistics of PCC-Expr

Start at: 2019-03-18 21:17:47
End at: 2019-03-18 21:18:17
Local clock offset: -0.172 ms
Remote clock offset: -2.759 ms

Below is generated by plot.py at 2019-03-18 22:29:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.36 Mbit/s
95th percentile per-packet one-way delay: 1.388 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 3.36 Mbit/s
95th percentile per-packet one-way delay: 1.388 ms
Loss rate: 0.10%

Run 5: Report of PCC-Expr — Data Link

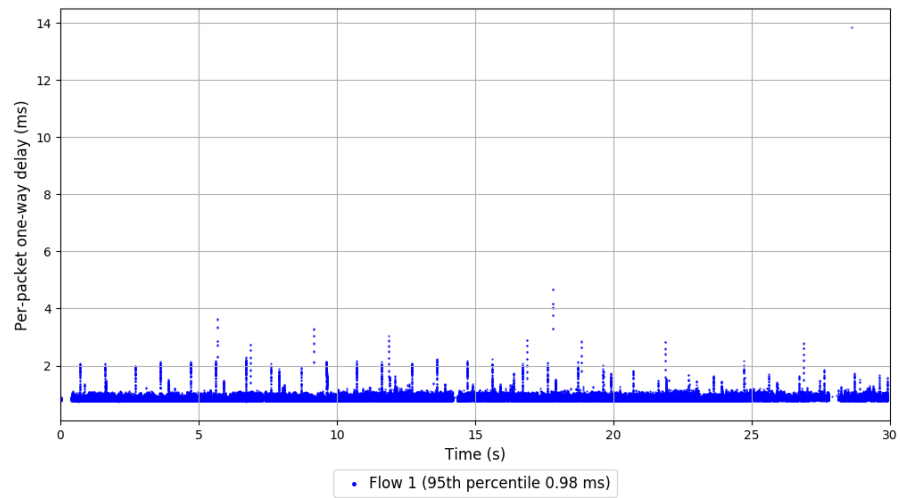
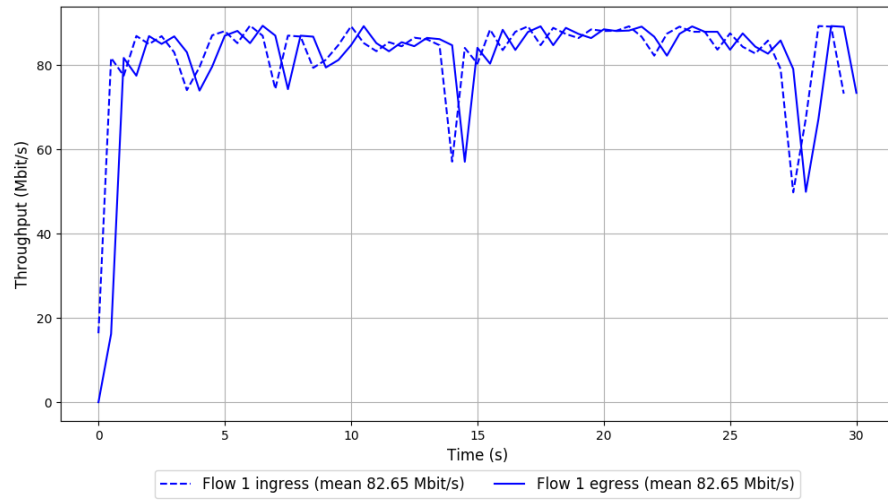


Run 1: Statistics of QUIC Cubic

Start at: 2019-03-18 19:49:47
End at: 2019-03-18 19:50:17
Local clock offset: -0.334 ms
Remote clock offset: -0.235 ms

Below is generated by plot.py at 2019-03-18 22:29:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.65 Mbit/s
95th percentile per-packet one-way delay: 0.976 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 82.65 Mbit/s
95th percentile per-packet one-way delay: 0.976 ms
Loss rate: 0.00%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2019-03-18 20:18:14

End at: 2019-03-18 20:18:44

Local clock offset: -0.362 ms

Remote clock offset: -0.696 ms

Below is generated by plot.py at 2019-03-18 22:29:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 76.25 Mbit/s

95th percentile per-packet one-way delay: 1.060 ms

Loss rate: 0.02%

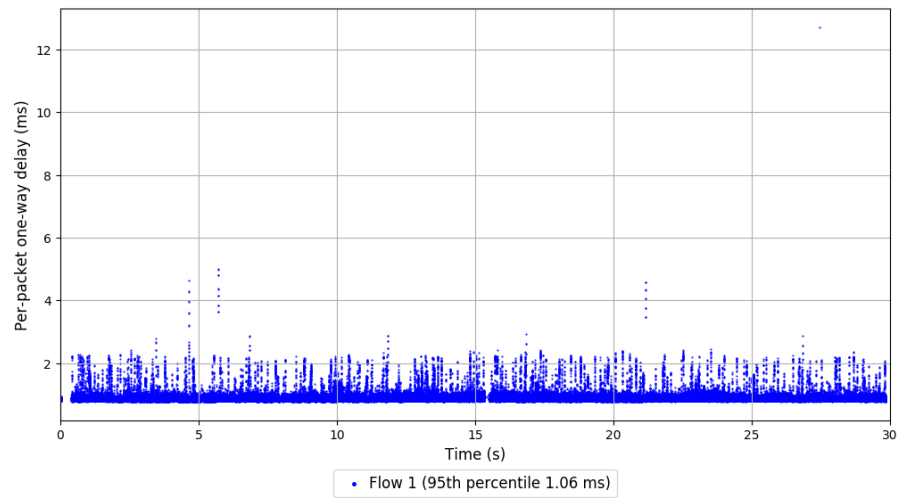
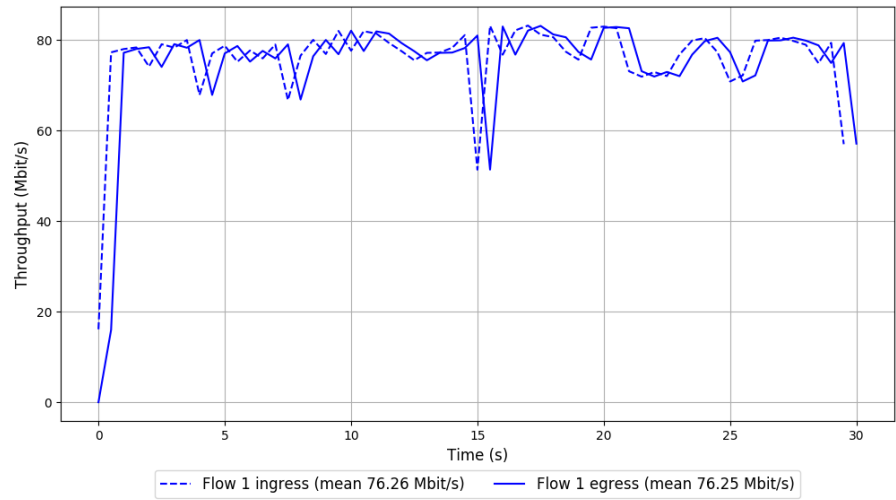
-- Flow 1:

Average throughput: 76.25 Mbit/s

95th percentile per-packet one-way delay: 1.060 ms

Loss rate: 0.02%

Run 2: Report of QUIC Cubic — Data Link

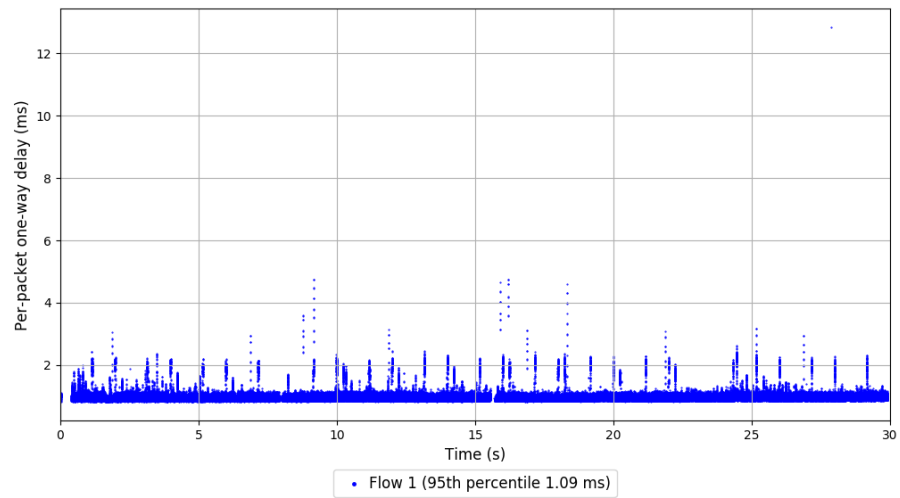
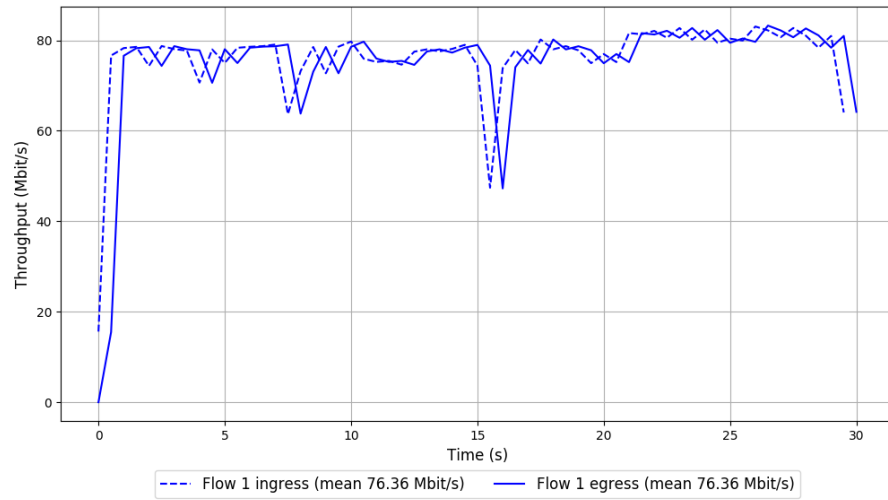


Run 3: Statistics of QUIC Cubic

Start at: 2019-03-18 20:46:40
End at: 2019-03-18 20:47:10
Local clock offset: -0.477 ms
Remote clock offset: -1.868 ms

Below is generated by plot.py at 2019-03-18 22:29:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.36 Mbit/s
95th percentile per-packet one-way delay: 1.093 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 76.36 Mbit/s
95th percentile per-packet one-way delay: 1.093 ms
Loss rate: 0.01%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2019-03-18 21:14:52

End at: 2019-03-18 21:15:22

Local clock offset: -0.282 ms

Remote clock offset: -2.64 ms

Below is generated by plot.py at 2019-03-18 22:29:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.04 Mbit/s

95th percentile per-packet one-way delay: 1.076 ms

Loss rate: 0.04%

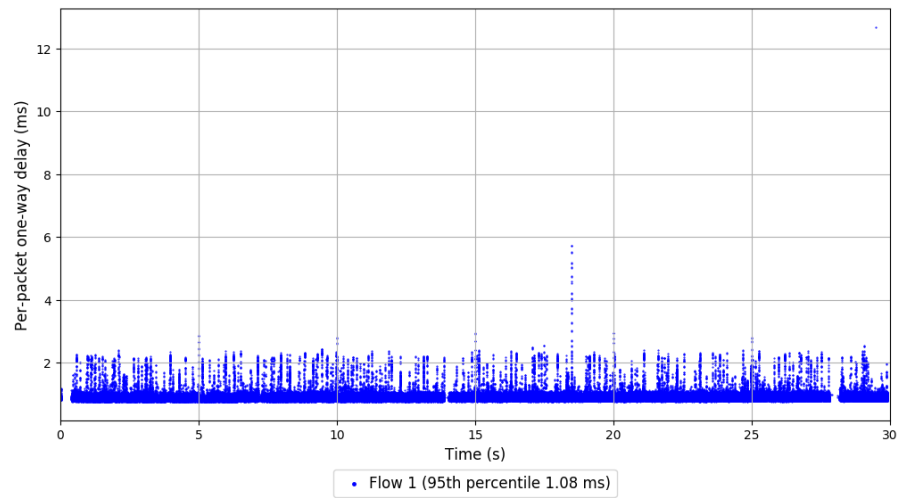
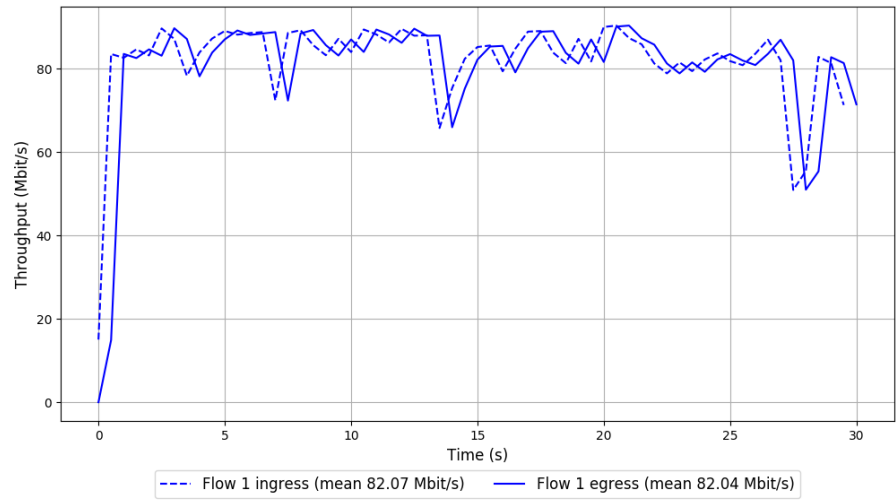
-- Flow 1:

Average throughput: 82.04 Mbit/s

95th percentile per-packet one-way delay: 1.076 ms

Loss rate: 0.04%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2019-03-18 21:43:12

End at: 2019-03-18 21:43:42

Local clock offset: 0.371 ms

Remote clock offset: -0.177 ms

Below is generated by plot.py at 2019-03-18 22:29:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.35 Mbit/s

95th percentile per-packet one-way delay: 0.915 ms

Loss rate: 0.01%

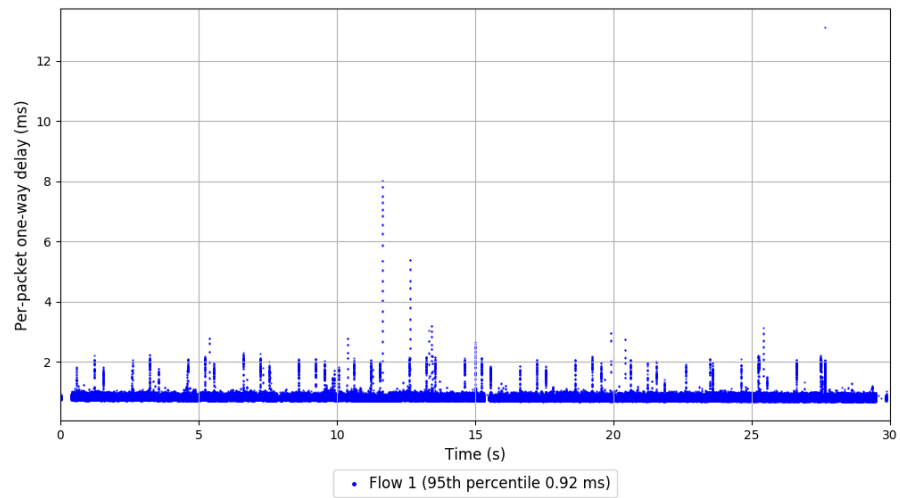
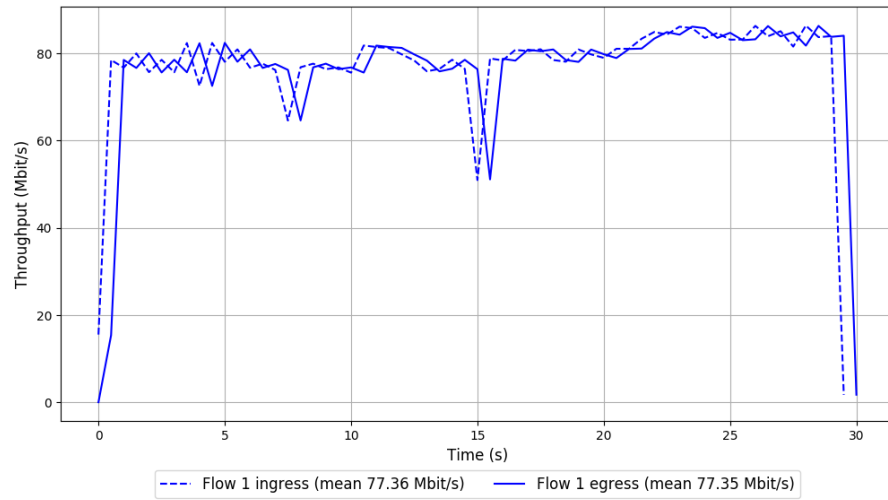
-- Flow 1:

Average throughput: 77.35 Mbit/s

95th percentile per-packet one-way delay: 0.915 ms

Loss rate: 0.01%

Run 5: Report of QUIC Cubic — Data Link

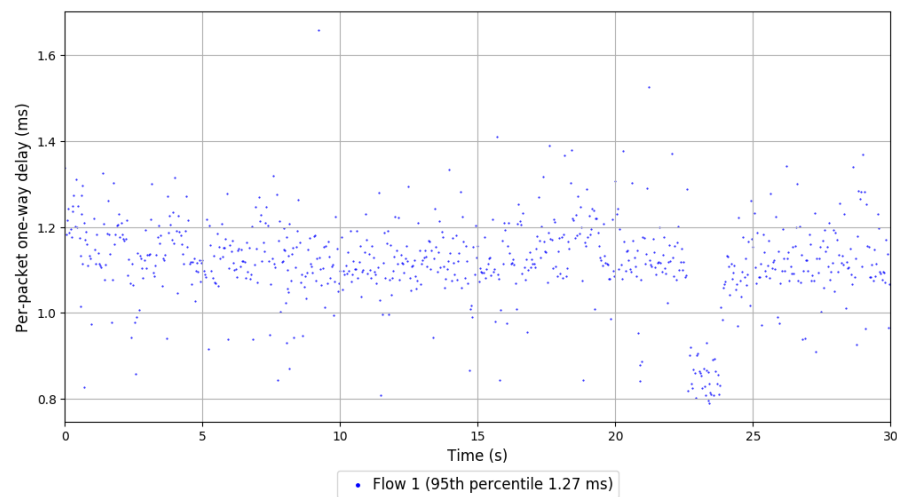
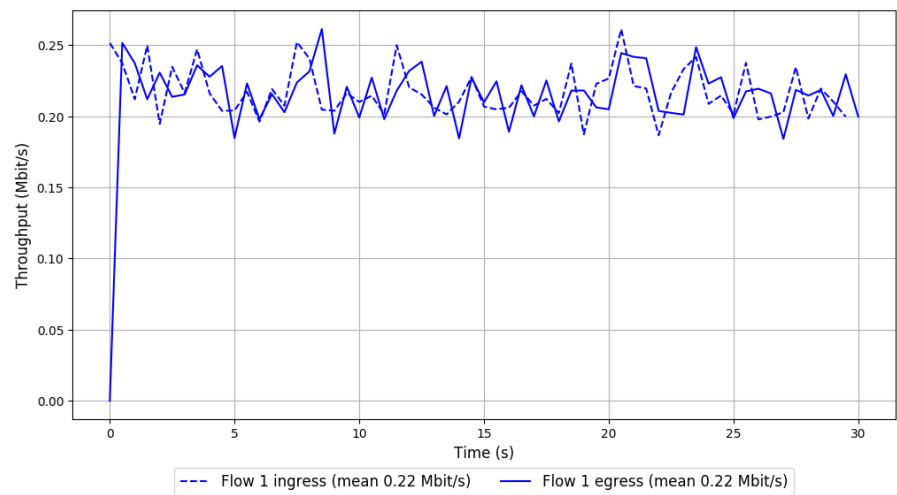


```
Run 1: Statistics of SCReAM

Start at: 2019-03-18 19:43:03
End at: 2019-03-18 19:43:33
Local clock offset: -0.33 ms
Remote clock offset: -0.02 ms

# Below is generated by plot.py at 2019-03-18 22:29:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.273 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.273 ms
Loss rate: 0.00%
```

Run 1: Report of SReAM — Data Link

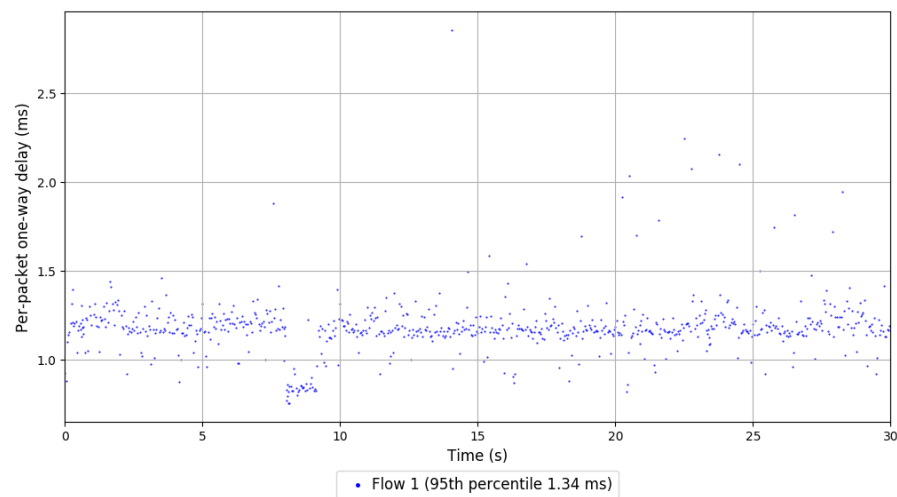
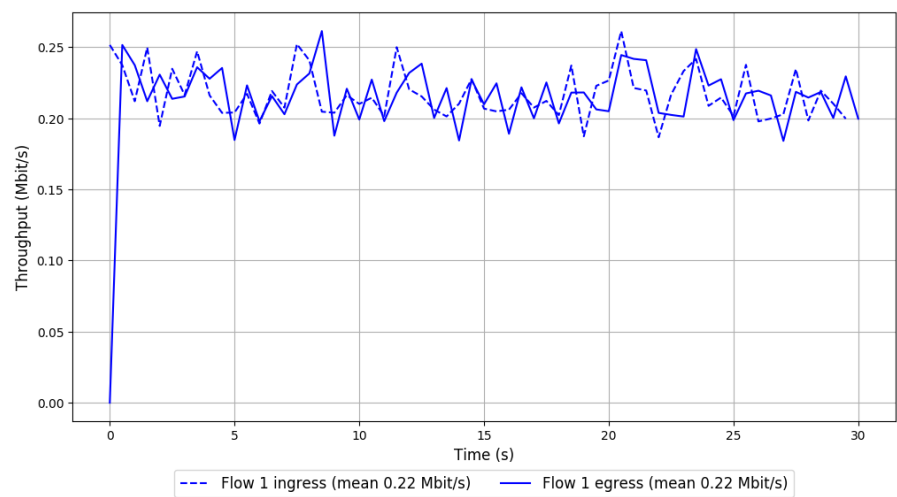


Run 2: Statistics of SCReAM

Start at: 2019-03-18 20:11:48
End at: 2019-03-18 20:12:18
Local clock offset: -0.326 ms
Remote clock offset: -0.575 ms

Below is generated by plot.py at 2019-03-18 22:29:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.343 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.343 ms
Loss rate: 0.00%

Run 2: Report of SReAM — Data Link

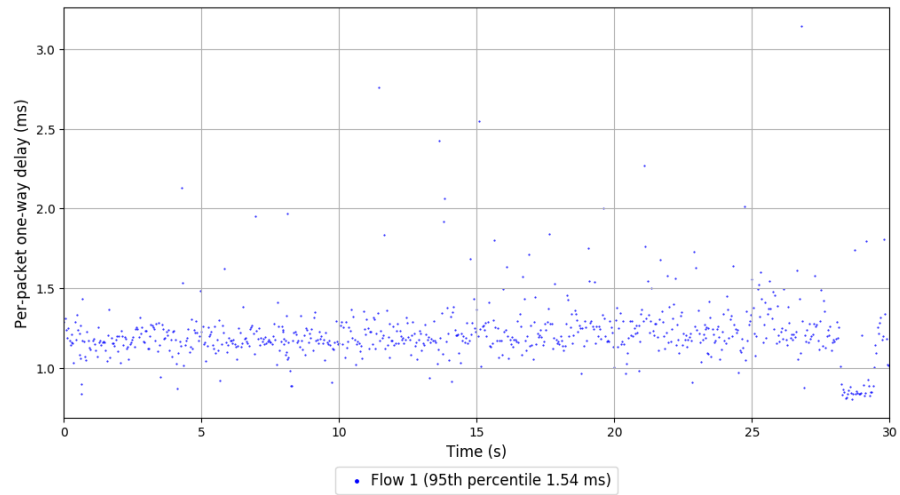
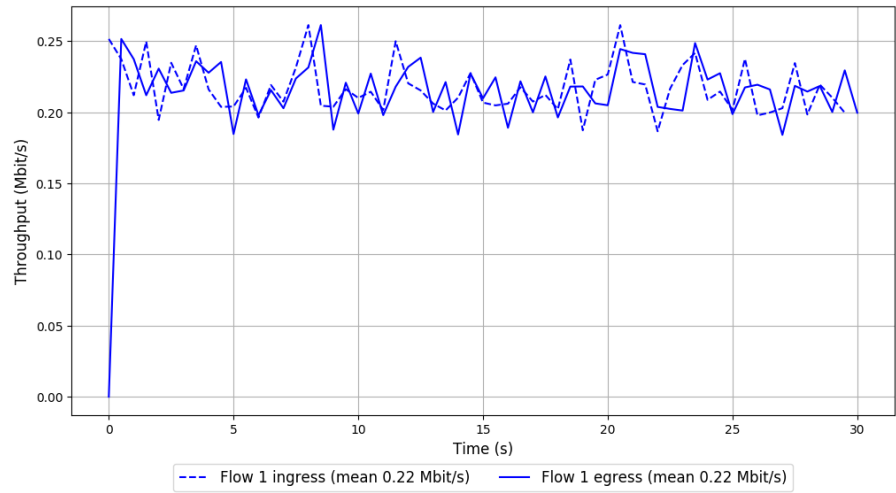


Run 3: Statistics of SCReAM

Start at: 2019-03-18 20:39:57
End at: 2019-03-18 20:40:27
Local clock offset: -0.418 ms
Remote clock offset: -1.679 ms

Below is generated by plot.py at 2019-03-18 22:29:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.540 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.540 ms
Loss rate: 0.00%

Run 3: Report of SReAM — Data Link

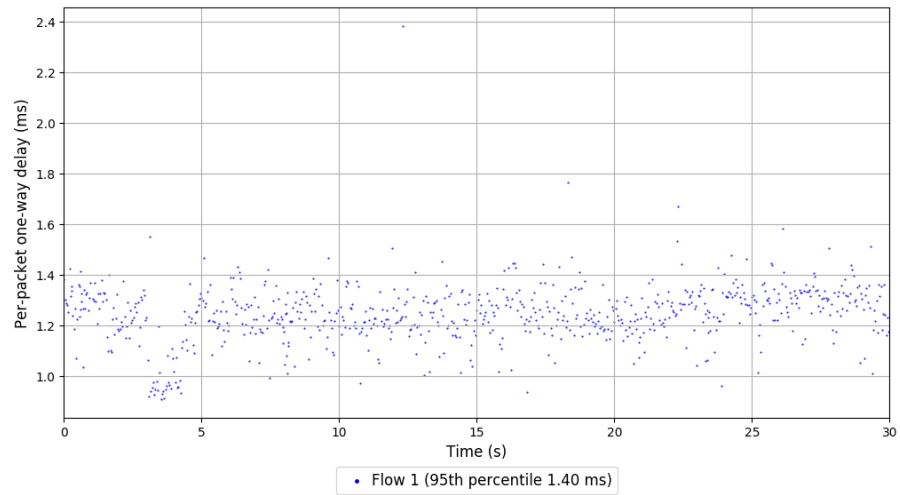
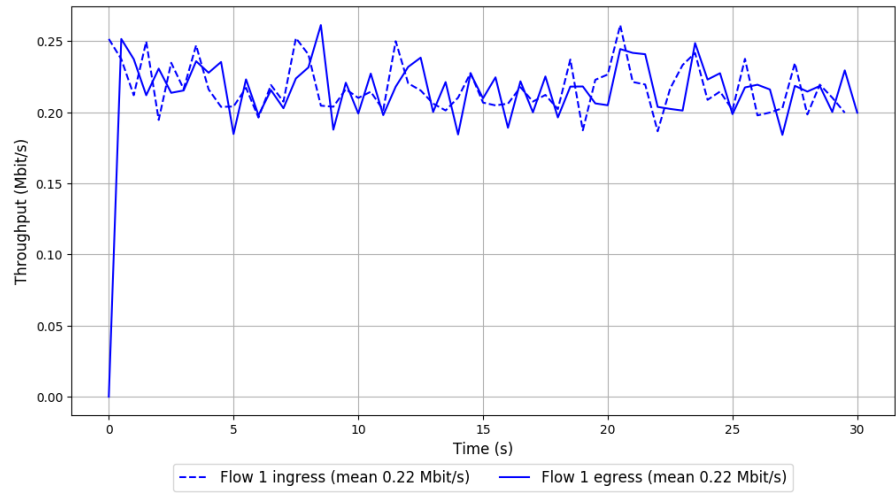


Run 4: Statistics of SCReAM

Start at: 2019-03-18 21:08:22
End at: 2019-03-18 21:08:53
Local clock offset: -0.255 ms
Remote clock offset: -2.372 ms

Below is generated by plot.py at 2019-03-18 22:29:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.401 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.401 ms
Loss rate: 0.00%

Run 4: Report of SReAM — Data Link

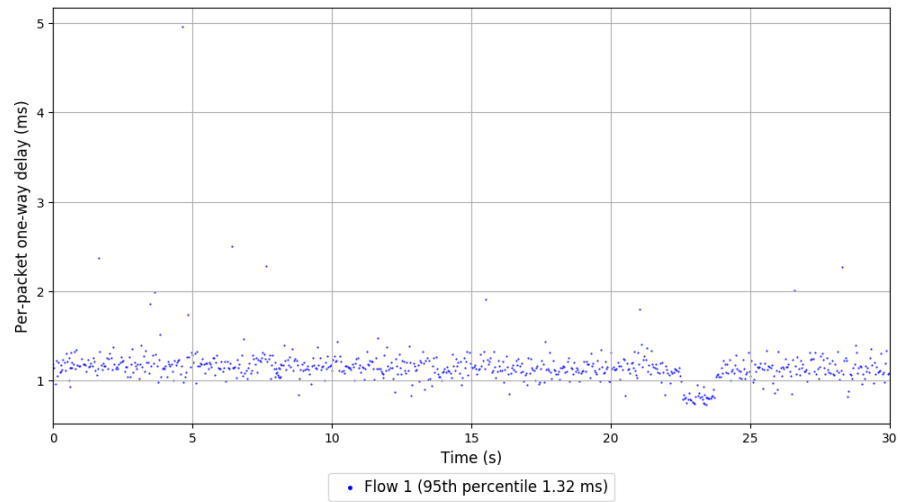
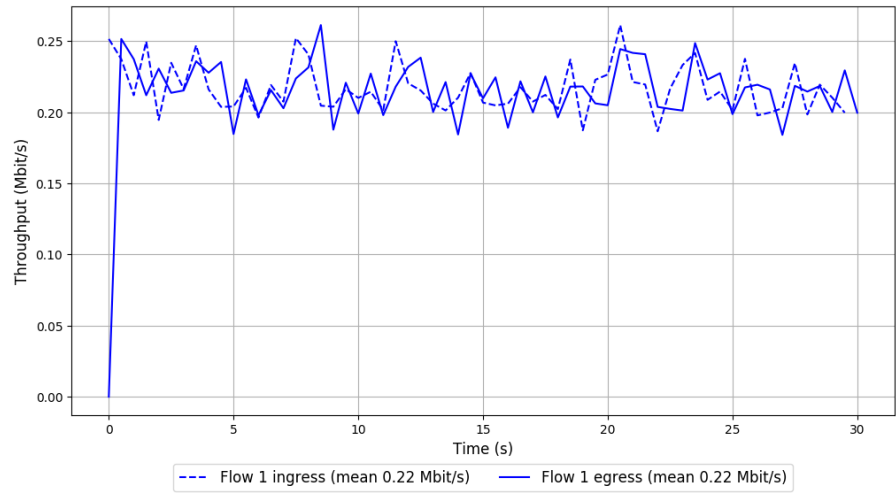


Run 5: Statistics of SCReAM

Start at: 2019-03-18 21:36:33
End at: 2019-03-18 21:37:03
Local clock offset: 0.311 ms
Remote clock offset: -0.808 ms

Below is generated by plot.py at 2019-03-18 22:29:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.323 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.323 ms
Loss rate: 0.00%

Run 5: Report of SReAM — Data Link

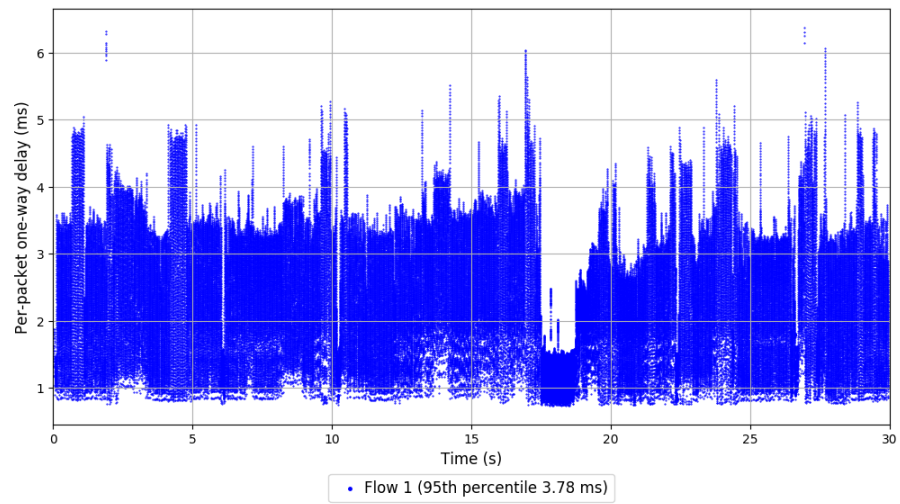
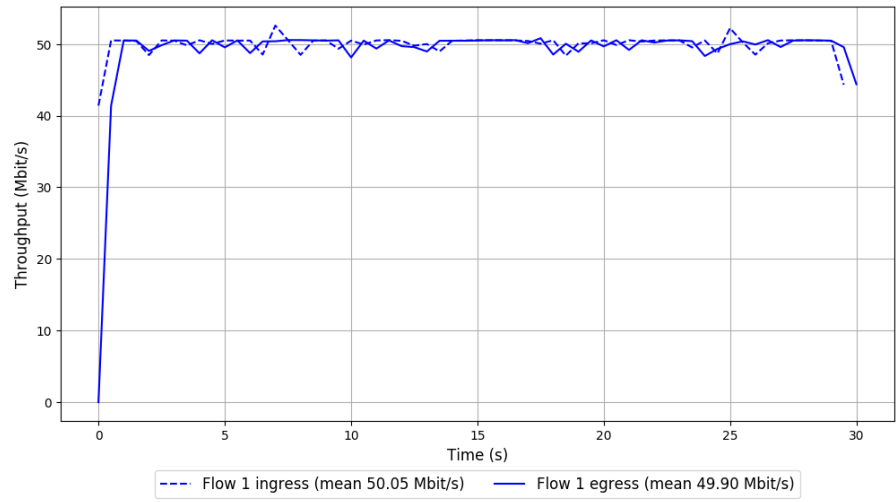


Run 1: Statistics of Sprout

Start at: 2019-03-18 19:36:08
End at: 2019-03-18 19:36:38
Local clock offset: -0.293 ms
Remote clock offset: -0.086 ms

Below is generated by plot.py at 2019-03-18 22:29:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 49.90 Mbit/s
95th percentile per-packet one-way delay: 3.783 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 49.90 Mbit/s
95th percentile per-packet one-way delay: 3.783 ms
Loss rate: 0.30%

Run 1: Report of Sprout — Data Link

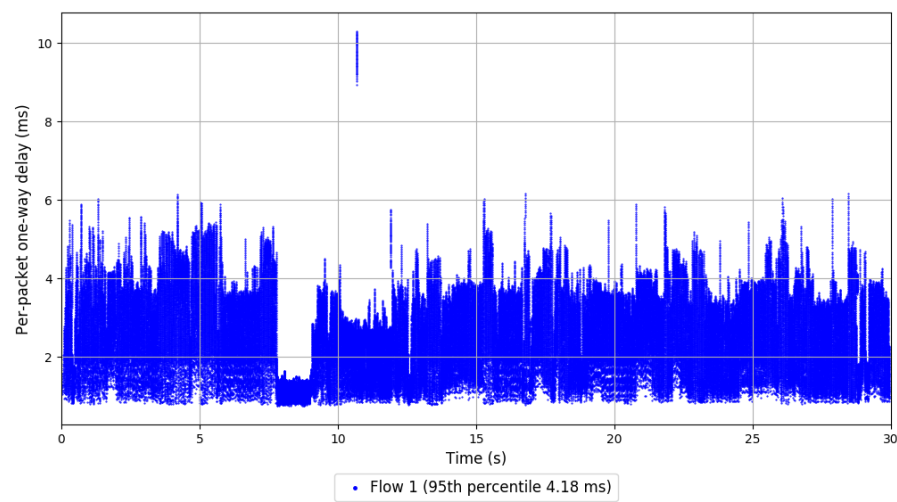
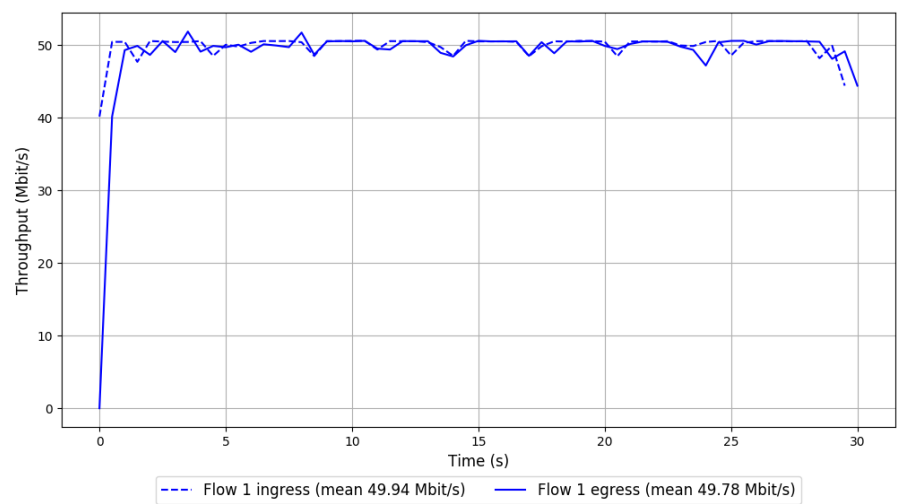


Run 2: Statistics of Sprout

Start at: 2019-03-18 20:04:48
End at: 2019-03-18 20:05:18
Local clock offset: -0.269 ms
Remote clock offset: -0.517 ms

Below is generated by plot.py at 2019-03-18 22:29:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 49.78 Mbit/s
95th percentile per-packet one-way delay: 4.181 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 49.78 Mbit/s
95th percentile per-packet one-way delay: 4.181 ms
Loss rate: 0.30%

Run 2: Report of Sprout — Data Link

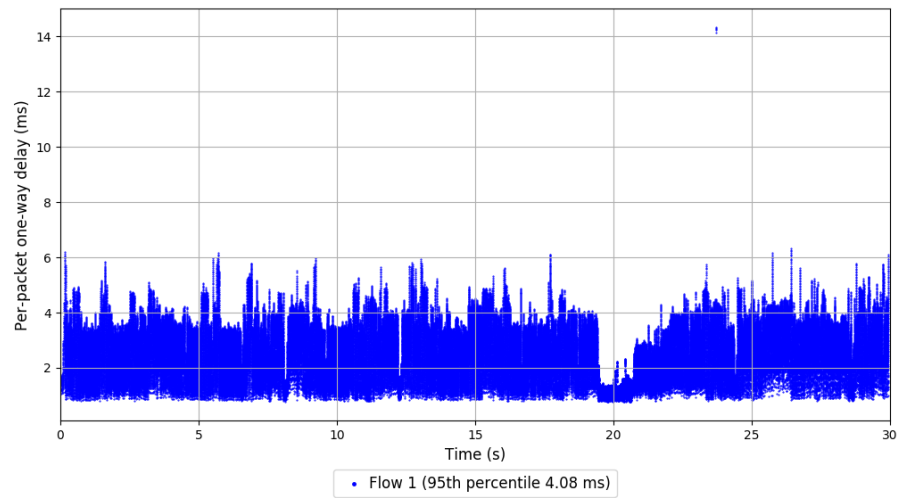
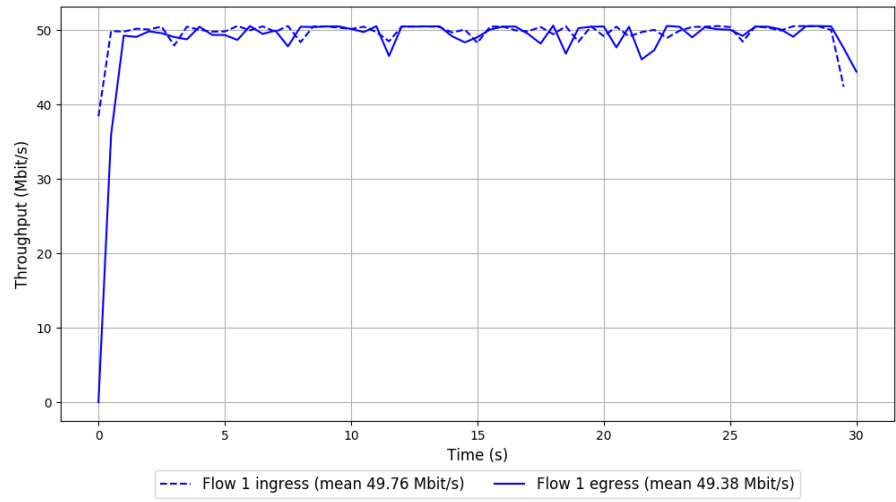


Run 3: Statistics of Sprout

Start at: 2019-03-18 20:33:06
End at: 2019-03-18 20:33:36
Local clock offset: -0.38 ms
Remote clock offset: -1.544 ms

Below is generated by plot.py at 2019-03-18 22:29:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 49.38 Mbit/s
95th percentile per-packet one-way delay: 4.084 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 49.38 Mbit/s
95th percentile per-packet one-way delay: 4.084 ms
Loss rate: 0.75%

Run 3: Report of Sprout — Data Link

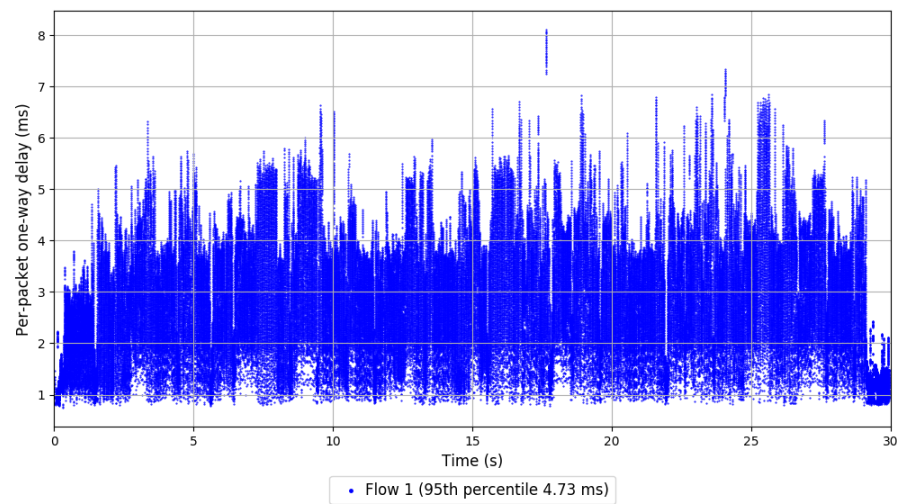
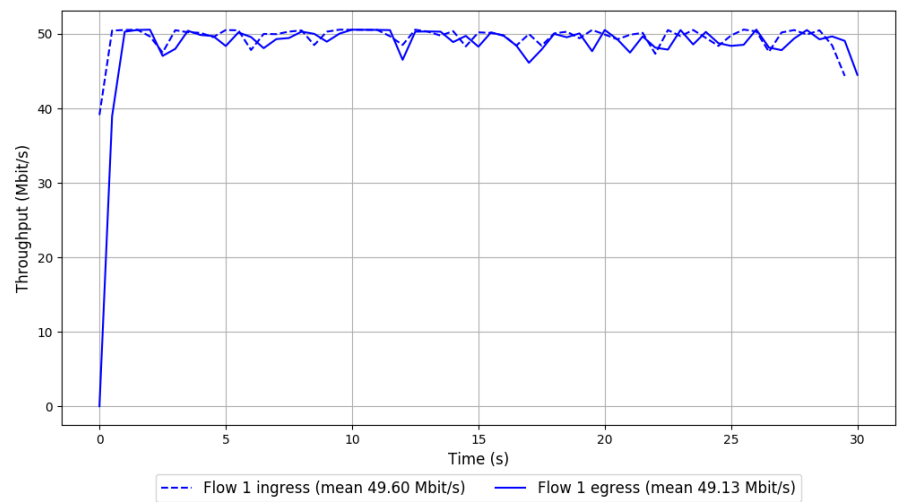


Run 4: Statistics of Sprout

Start at: 2019-03-18 21:01:26
End at: 2019-03-18 21:01:56
Local clock offset: -0.265 ms
Remote clock offset: -2.321 ms

Below is generated by plot.py at 2019-03-18 22:29:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 49.13 Mbit/s
95th percentile per-packet one-way delay: 4.727 ms
Loss rate: 0.95%
-- Flow 1:
Average throughput: 49.13 Mbit/s
95th percentile per-packet one-way delay: 4.727 ms
Loss rate: 0.95%

Run 4: Report of Sprout — Data Link

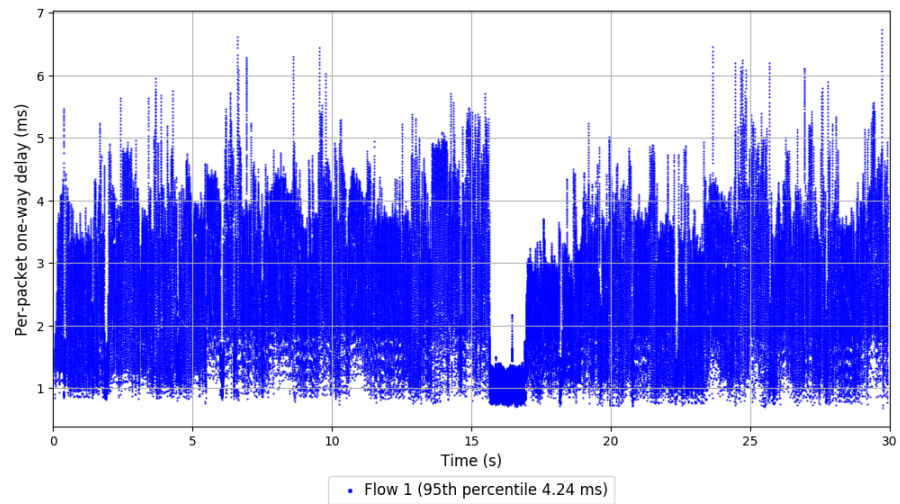
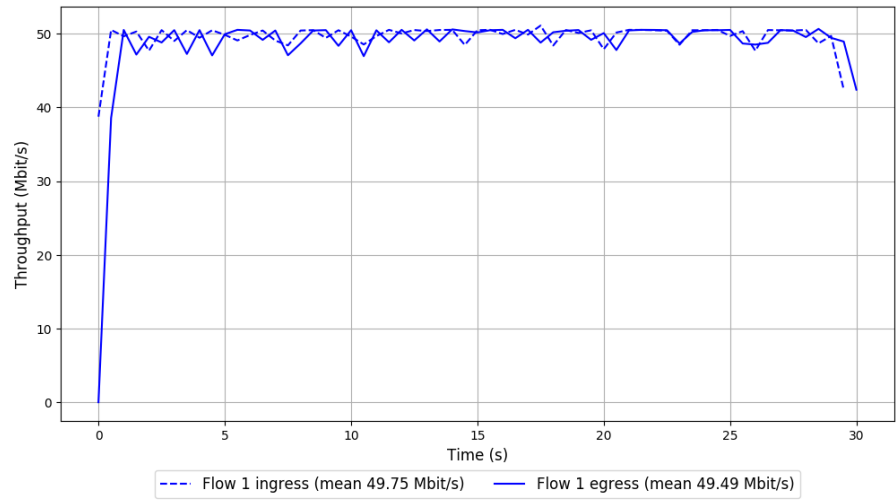


Run 5: Statistics of Sprout

Start at: 2019-03-18 21:29:40
End at: 2019-03-18 21:30:10
Local clock offset: 0.209 ms
Remote clock offset: -2.257 ms

Below is generated by plot.py at 2019-03-18 22:29:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 49.49 Mbit/s
95th percentile per-packet one-way delay: 4.239 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 49.49 Mbit/s
95th percentile per-packet one-way delay: 4.239 ms
Loss rate: 0.50%

Run 5: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

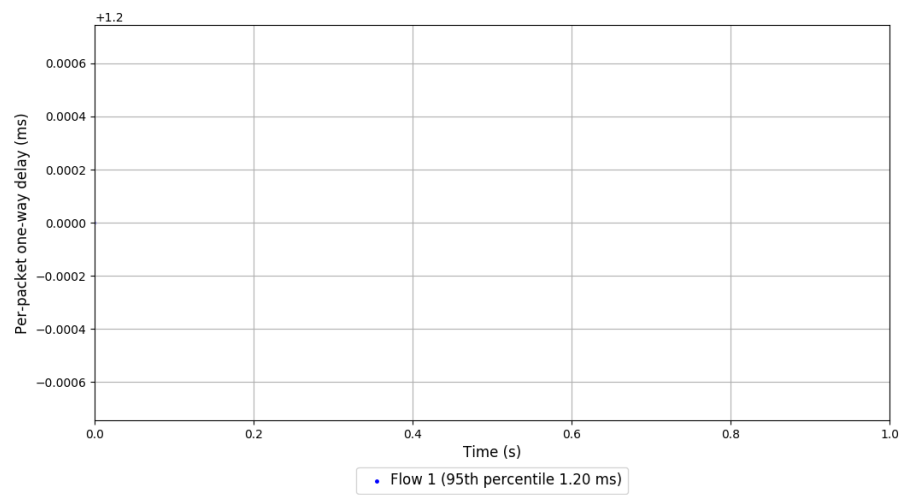
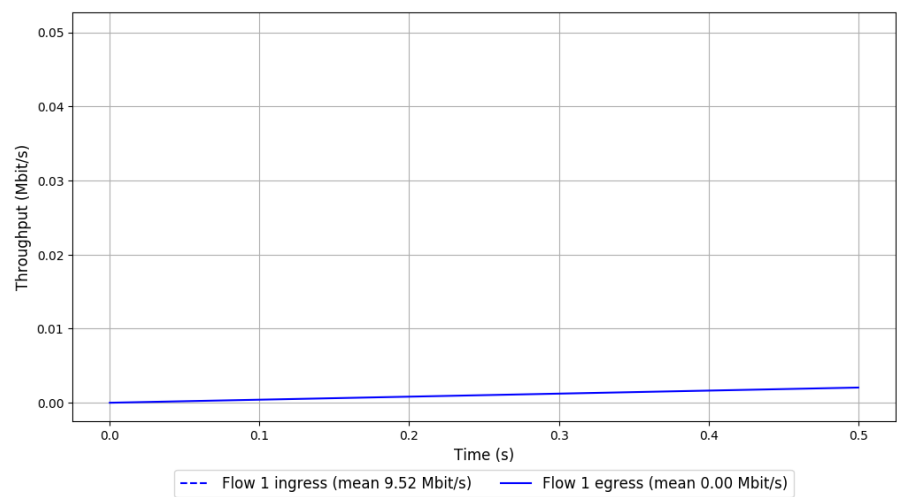
Start at: 2019-03-18 19:45:40

End at: 2019-03-18 19:46:10

Local clock offset: -0.405 ms

Remote clock offset: -0.044 ms

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



Run 2: Statistics of TaoVA-100x

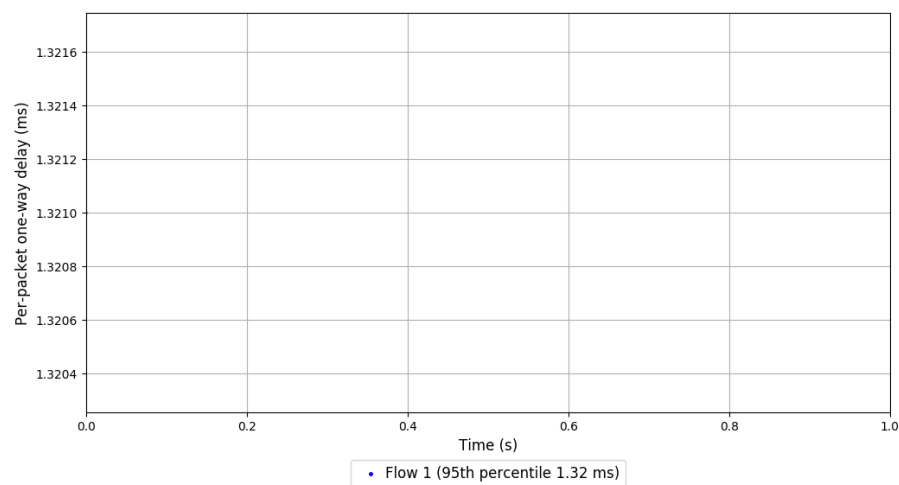
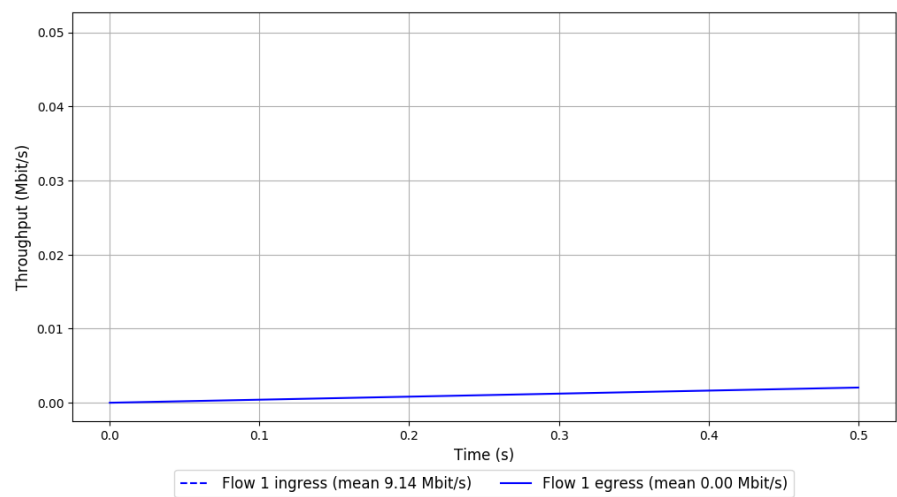
Start at: 2019-03-18 20:14:17

End at: 2019-03-18 20:14:47

Local clock offset: -0.353 ms

Remote clock offset: -0.596 ms

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



Run 3: Statistics of TaoVA-100x

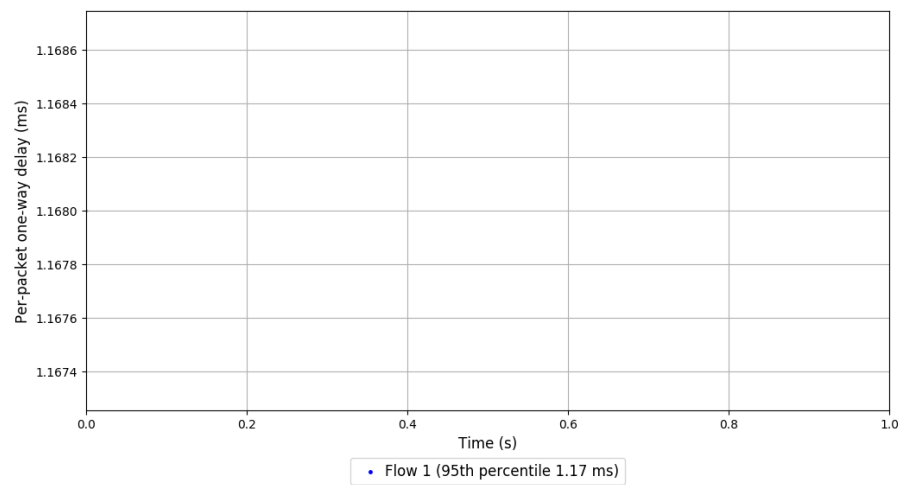
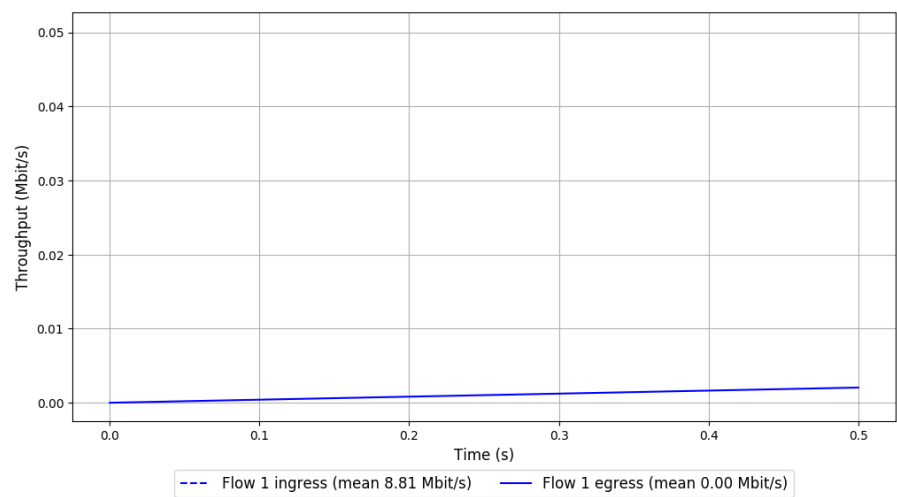
Start at: 2019-03-18 20:42:34

End at: 2019-03-18 20:43:04

Local clock offset: -0.447 ms

Remote clock offset: -1.84 ms

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



Run 4: Statistics of TaoVA-100x

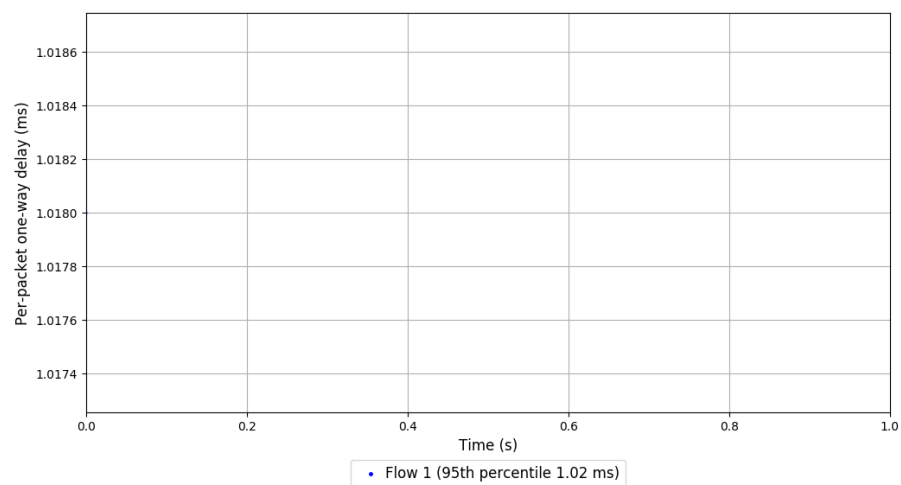
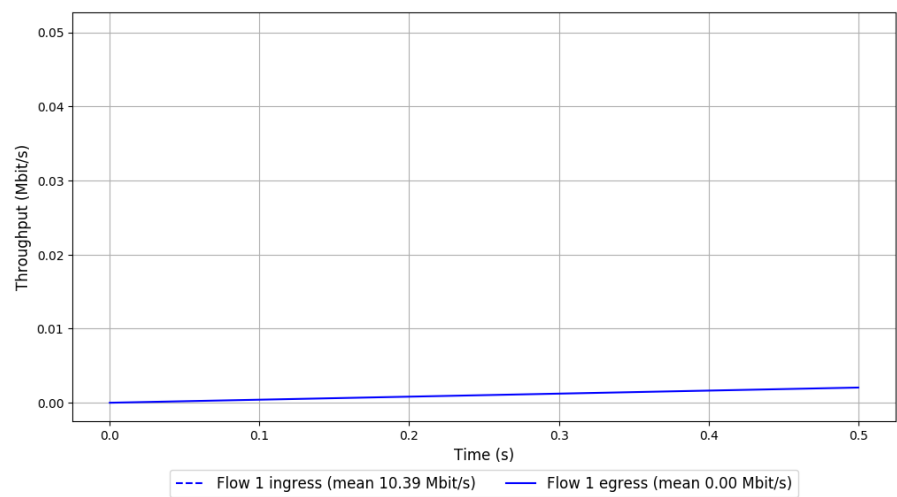
Start at: 2019-03-18 21:10:58

End at: 2019-03-18 21:11:28

Local clock offset: -0.265 ms

Remote clock offset: -2.516 ms

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



Run 5: Statistics of TaoVA-100x

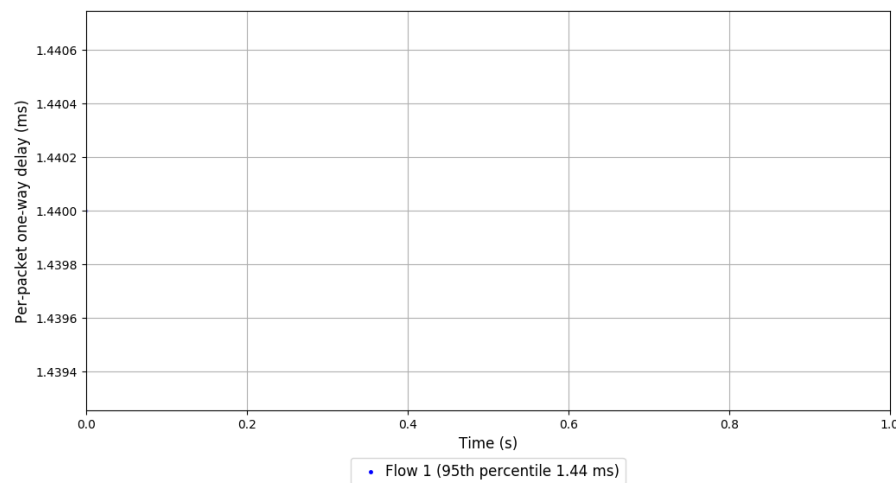
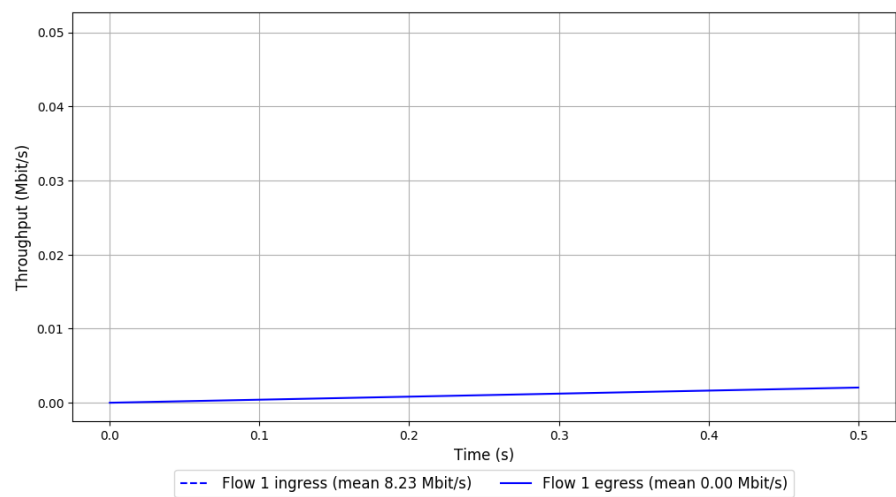
Start at: 2019-03-18 21:39:08

End at: 2019-03-18 21:39:38

Local clock offset: 0.33 ms

Remote clock offset: -0.514 ms

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



Run 1: Statistics of TCP Vegas

Start at: 2019-03-18 19:30:28

End at: 2019-03-18 19:30:58

Local clock offset: -0.265 ms

Remote clock offset: 0.026 ms

Below is generated by plot.py at 2019-03-18 22:29:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 128.30 Mbit/s

95th percentile per-packet one-way delay: 2.262 ms

Loss rate: 0.02%

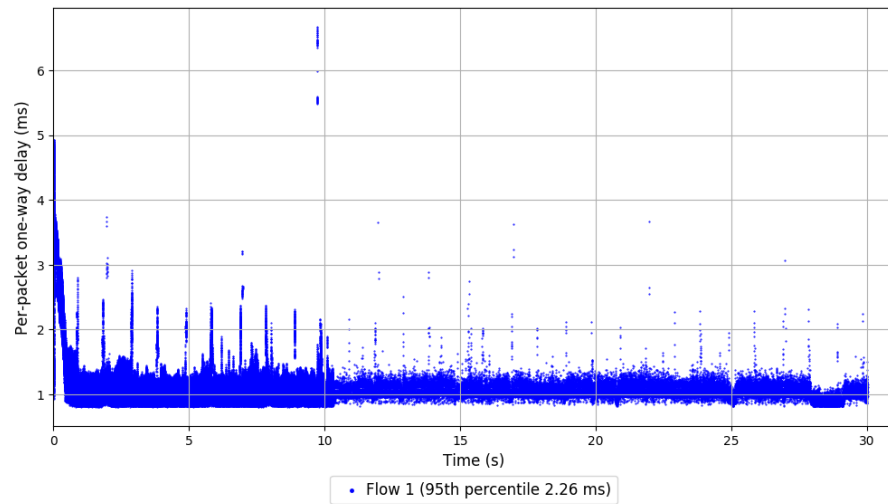
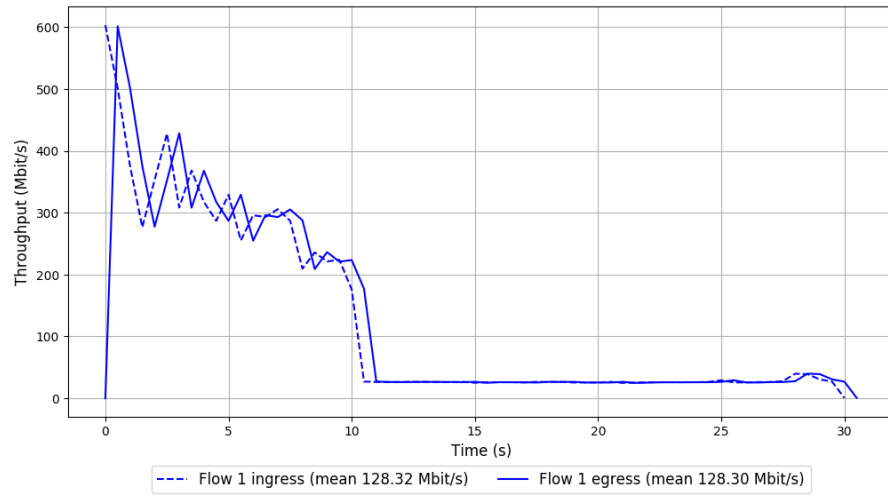
-- Flow 1:

Average throughput: 128.30 Mbit/s

95th percentile per-packet one-way delay: 2.262 ms

Loss rate: 0.02%

Run 1: Report of TCP Vegas — Data Link

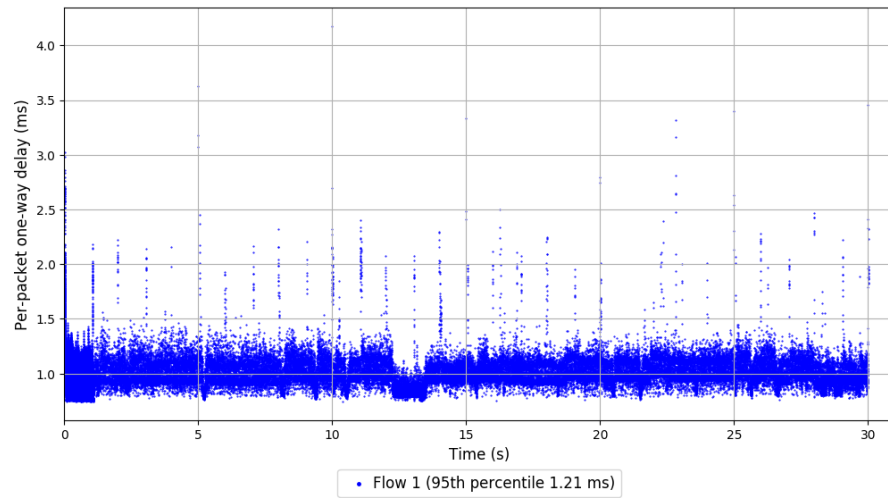
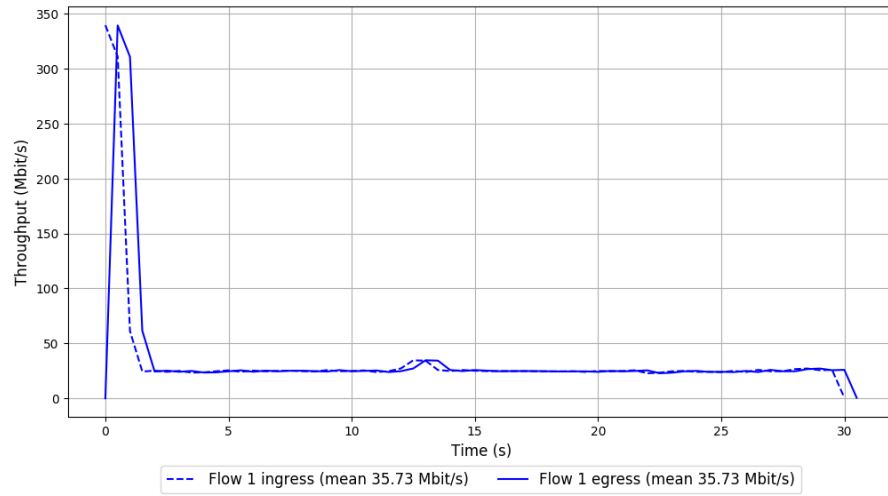


Run 2: Statistics of TCP Vegas

Start at: 2019-03-18 19:59:13
End at: 2019-03-18 19:59:43
Local clock offset: -0.258 ms
Remote clock offset: -0.43 ms

Below is generated by plot.py at 2019-03-18 22:29:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 35.73 Mbit/s
95th percentile per-packet one-way delay: 1.210 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 35.73 Mbit/s
95th percentile per-packet one-way delay: 1.210 ms
Loss rate: 0.01%

Run 2: Report of TCP Vegas — Data Link

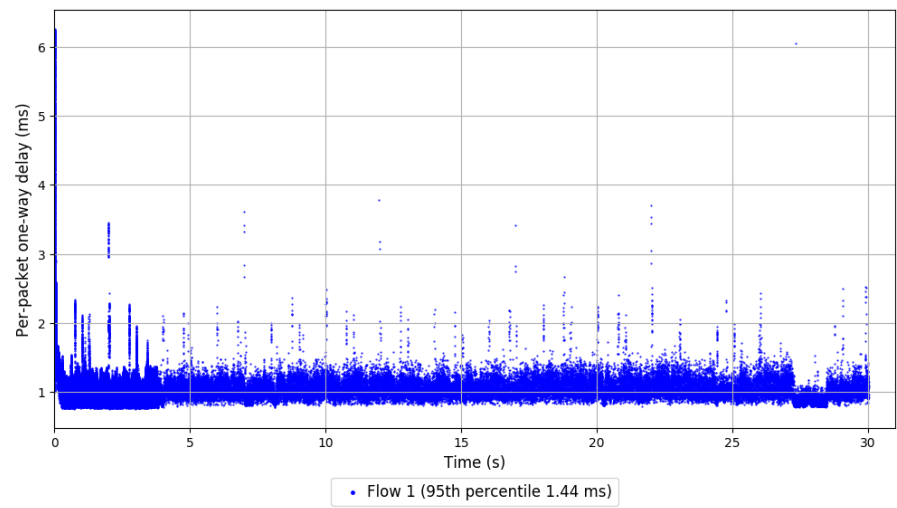
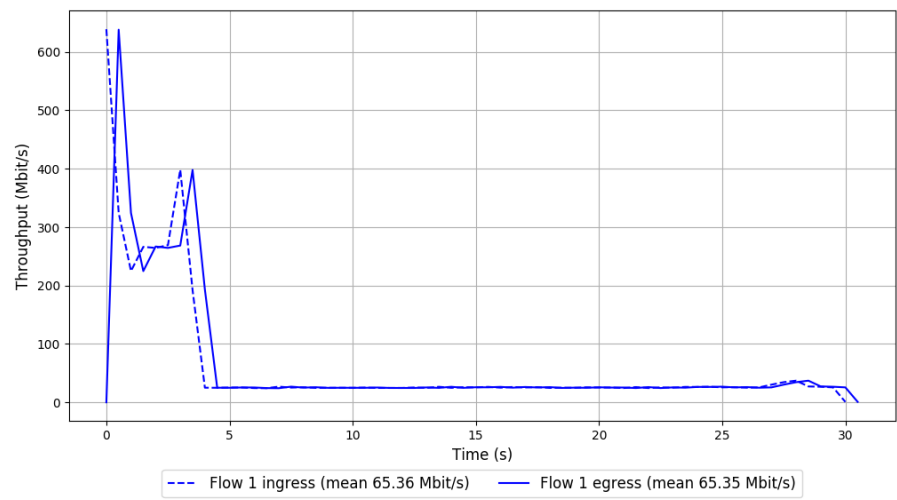


Run 3: Statistics of TCP Vegas

Start at: 2019-03-18 20:27:28
End at: 2019-03-18 20:27:58
Local clock offset: -0.353 ms
Remote clock offset: -1.247 ms

Below is generated by plot.py at 2019-03-18 22:29:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 65.35 Mbit/s
95th percentile per-packet one-way delay: 1.443 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 65.35 Mbit/s
95th percentile per-packet one-way delay: 1.443 ms
Loss rate: 0.02%

Run 3: Report of TCP Vegas — Data Link

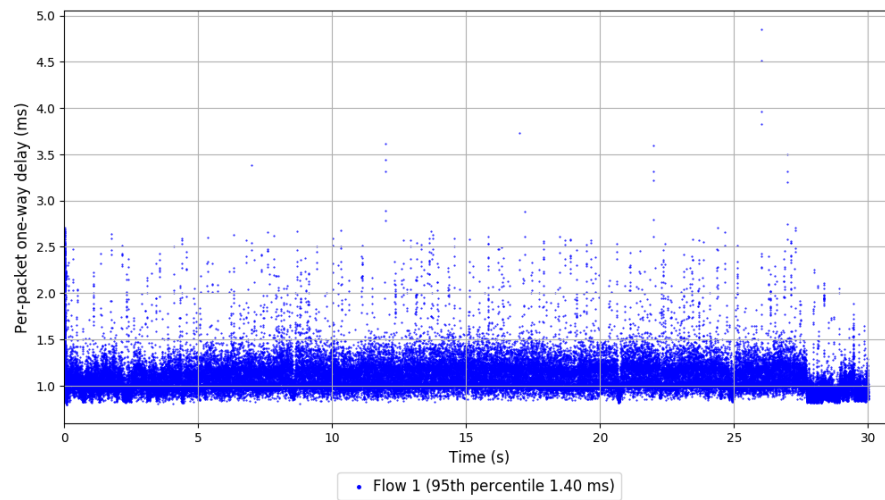
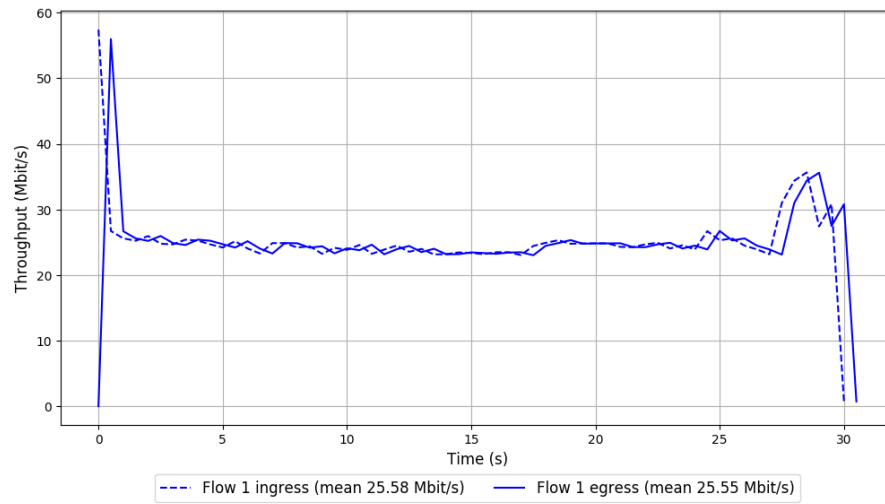


Run 4: Statistics of TCP Vegas

Start at: 2019-03-18 20:55:58
End at: 2019-03-18 20:56:28
Local clock offset: -0.311 ms
Remote clock offset: -2.125 ms

Below is generated by plot.py at 2019-03-18 22:29:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 25.55 Mbit/s
95th percentile per-packet one-way delay: 1.404 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 25.55 Mbit/s
95th percentile per-packet one-way delay: 1.404 ms
Loss rate: 0.11%

Run 4: Report of TCP Vegas — Data Link

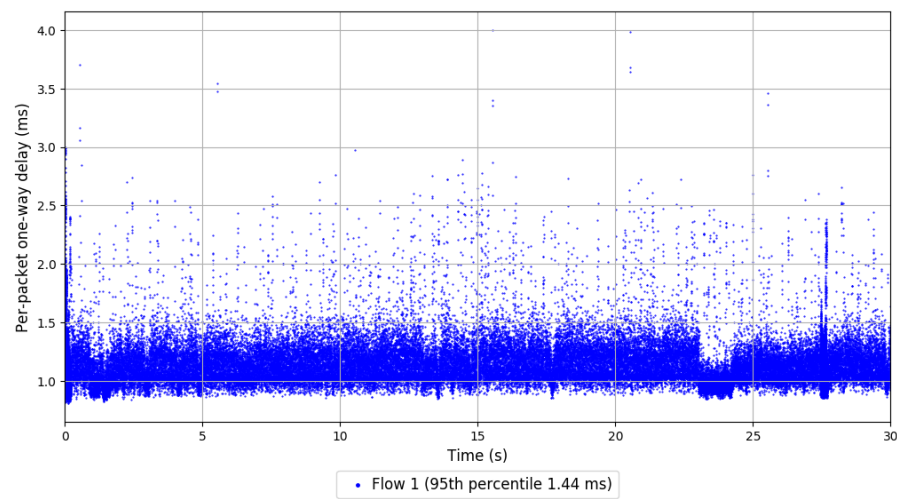
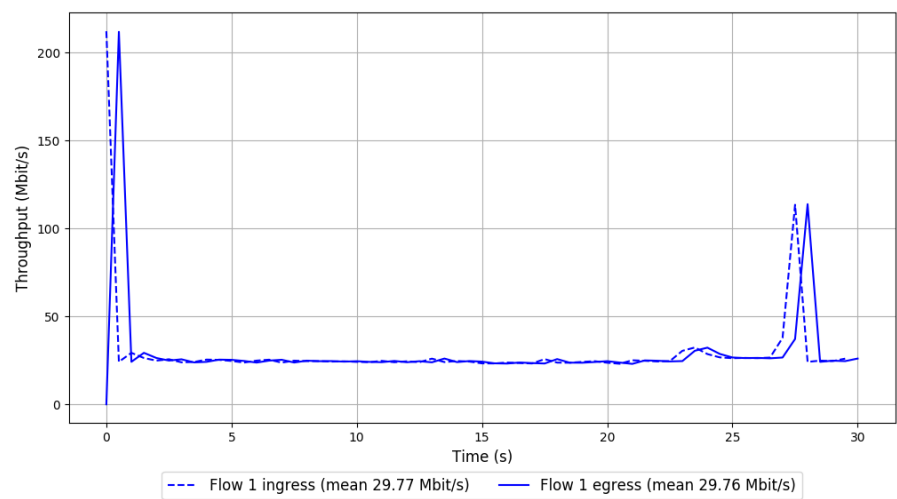


Run 5: Statistics of TCP Vegas

Start at: 2019-03-18 21:24:03
End at: 2019-03-18 21:24:33
Local clock offset: 0.088 ms
Remote clock offset: -2.814 ms

Below is generated by plot.py at 2019-03-18 22:29:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 29.76 Mbit/s
95th percentile per-packet one-way delay: 1.440 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 29.76 Mbit/s
95th percentile per-packet one-way delay: 1.440 ms
Loss rate: 0.04%

Run 5: Report of TCP Vegas — Data Link



Run 1: Statistics of Verus

Start at: 2019-03-18 19:25:14

End at: 2019-03-18 19:25:44

Local clock offset: -0.26 ms

Remote clock offset: 0.092 ms

Below is generated by plot.py at 2019-03-18 22:30:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 150.71 Mbit/s

95th percentile per-packet one-way delay: 18.575 ms

Loss rate: 2.75%

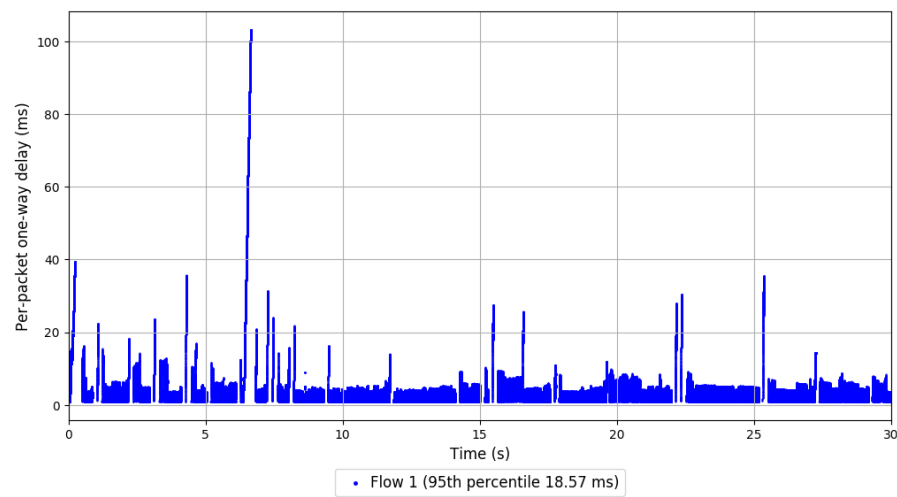
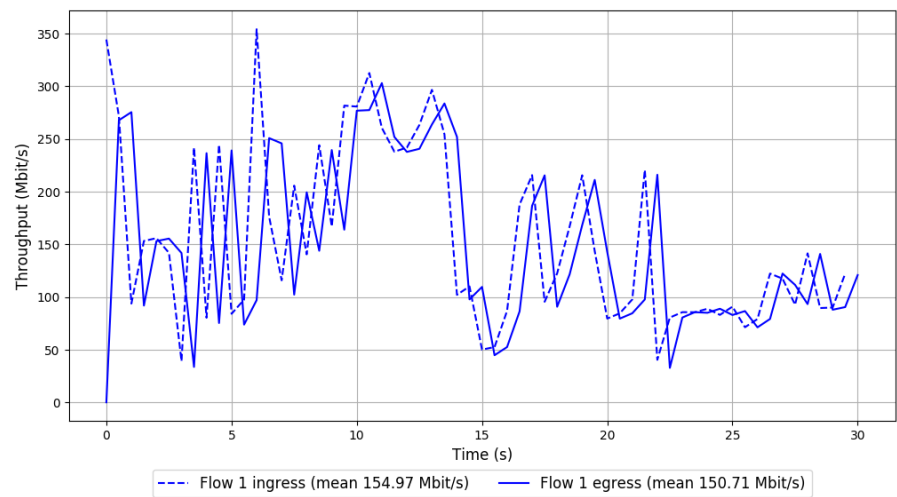
-- Flow 1:

Average throughput: 150.71 Mbit/s

95th percentile per-packet one-way delay: 18.575 ms

Loss rate: 2.75%

Run 1: Report of Verus — Data Link

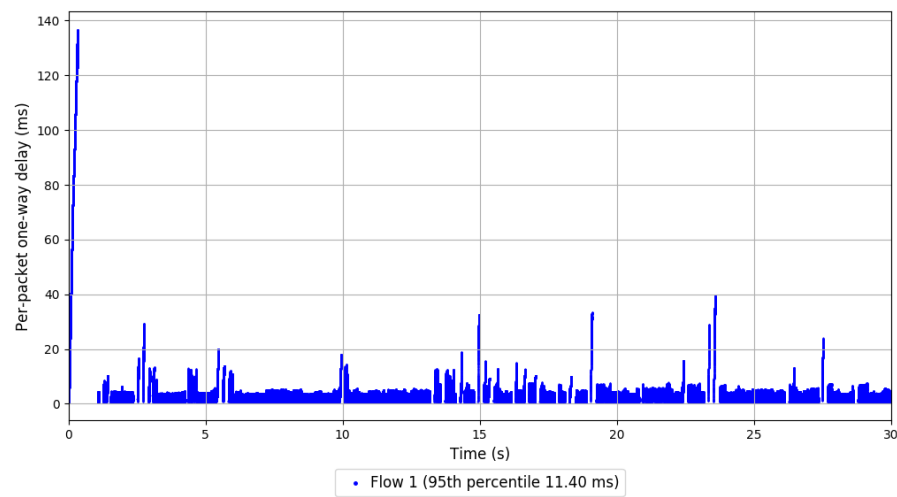
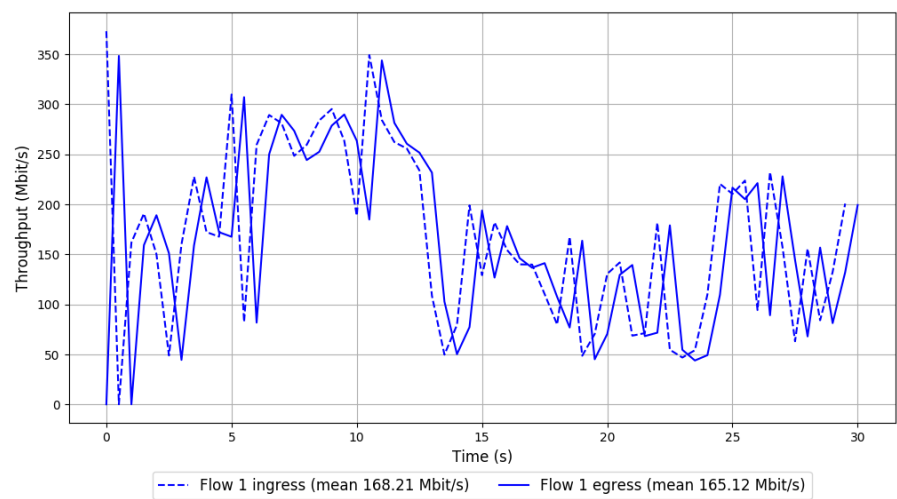


Run 2: Statistics of Verus

Start at: 2019-03-18 19:53:55
End at: 2019-03-18 19:54:25
Local clock offset: -0.279 ms
Remote clock offset: -0.313 ms

Below is generated by plot.py at 2019-03-18 22:30:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 165.12 Mbit/s
95th percentile per-packet one-way delay: 11.396 ms
Loss rate: 1.83%
-- Flow 1:
Average throughput: 165.12 Mbit/s
95th percentile per-packet one-way delay: 11.396 ms
Loss rate: 1.83%

Run 2: Report of Verus — Data Link

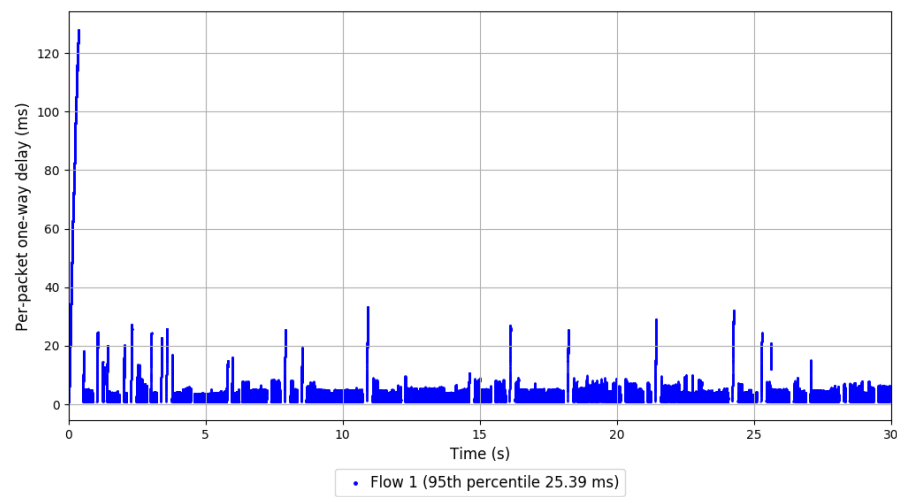
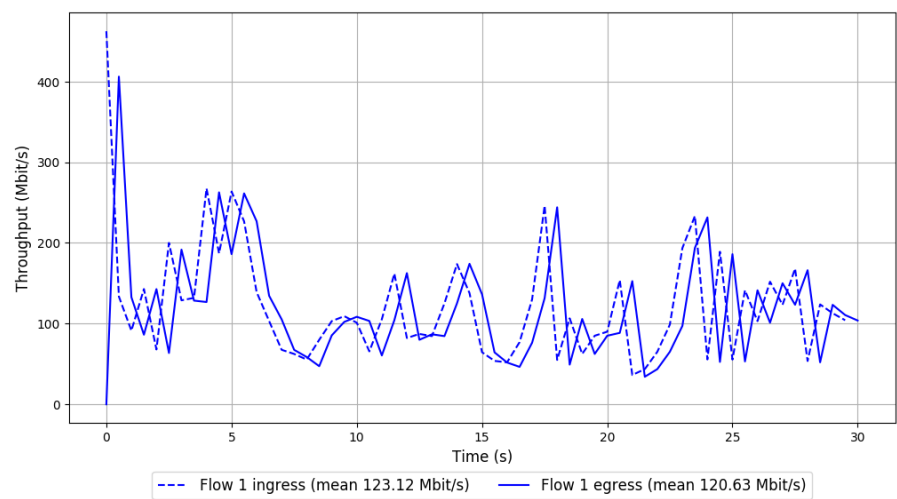


Run 3: Statistics of Verus

Start at: 2019-03-18 20:22:22
End at: 2019-03-18 20:22:52
Local clock offset: -0.36 ms
Remote clock offset: -0.989 ms

Below is generated by plot.py at 2019-03-18 22:30:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 120.63 Mbit/s
95th percentile per-packet one-way delay: 25.394 ms
Loss rate: 2.02%
-- Flow 1:
Average throughput: 120.63 Mbit/s
95th percentile per-packet one-way delay: 25.394 ms
Loss rate: 2.02%

Run 3: Report of Verus — Data Link

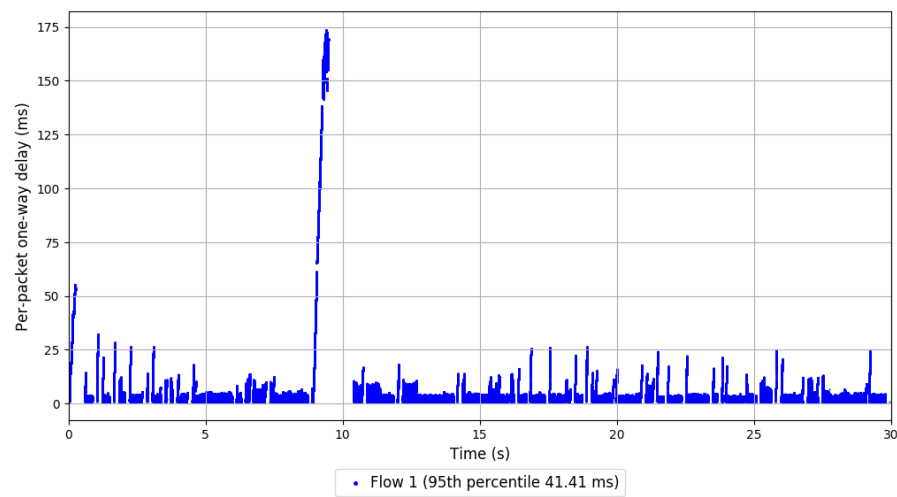
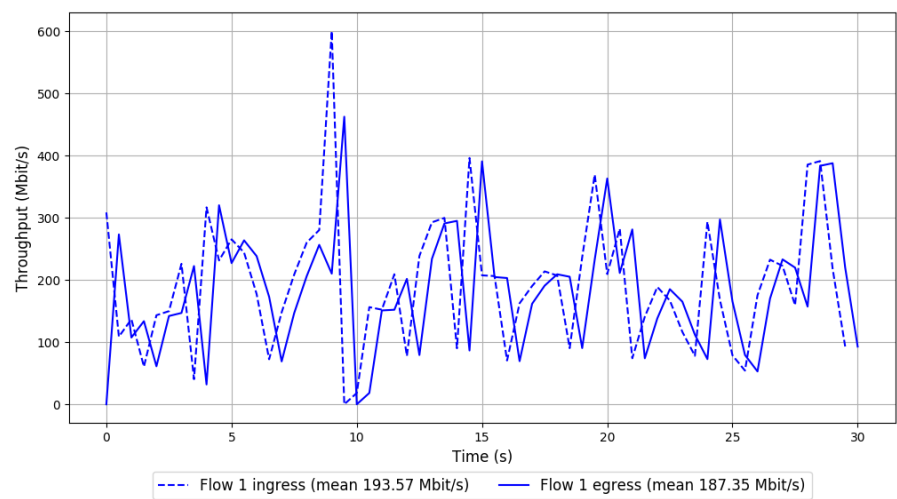


Run 4: Statistics of Verus

Start at: 2019-03-18 20:50:47
End at: 2019-03-18 20:51:17
Local clock offset: -0.37 ms
Remote clock offset: -1.967 ms

Below is generated by plot.py at 2019-03-18 22:31:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 187.35 Mbit/s
95th percentile per-packet one-way delay: 41.406 ms
Loss rate: 3.21%
-- Flow 1:
Average throughput: 187.35 Mbit/s
95th percentile per-packet one-way delay: 41.406 ms
Loss rate: 3.21%

Run 4: Report of Verus — Data Link

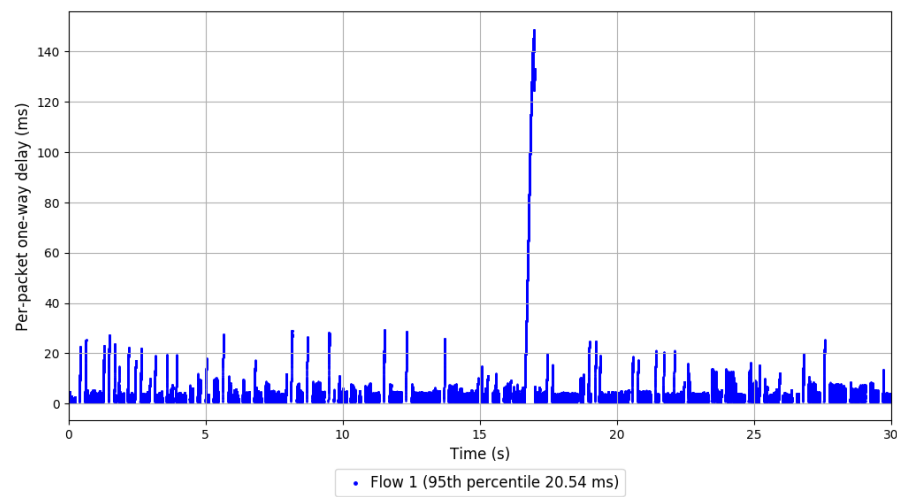
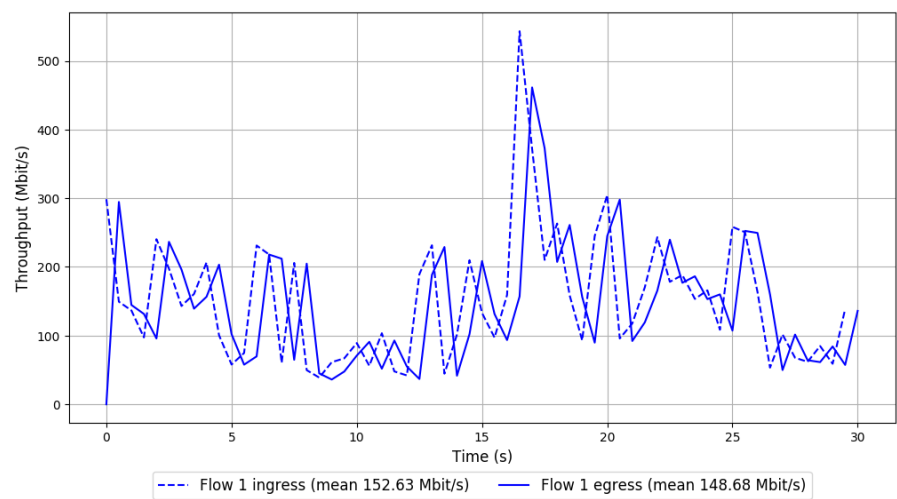


Run 5: Statistics of Verus

Start at: 2019-03-18 21:19:00
End at: 2019-03-18 21:19:30
Local clock offset: -0.145 ms
Remote clock offset: -2.769 ms

Below is generated by plot.py at 2019-03-18 22:31:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 148.68 Mbit/s
95th percentile per-packet one-way delay: 20.541 ms
Loss rate: 2.59%
-- Flow 1:
Average throughput: 148.68 Mbit/s
95th percentile per-packet one-way delay: 20.541 ms
Loss rate: 2.59%

Run 5: Report of Verus — Data Link



Run 1: Statistics of PCC-Vivace

Start at: 2019-03-18 19:41:41

End at: 2019-03-18 19:42:11

Local clock offset: -0.341 ms

Remote clock offset: -0.06 ms

Below is generated by plot.py at 2019-03-18 22:31:14

Datalink statistics

-- Total of 1 flow:

Average throughput: 202.39 Mbit/s

95th percentile per-packet one-way delay: 1.988 ms

Loss rate: 0.03%

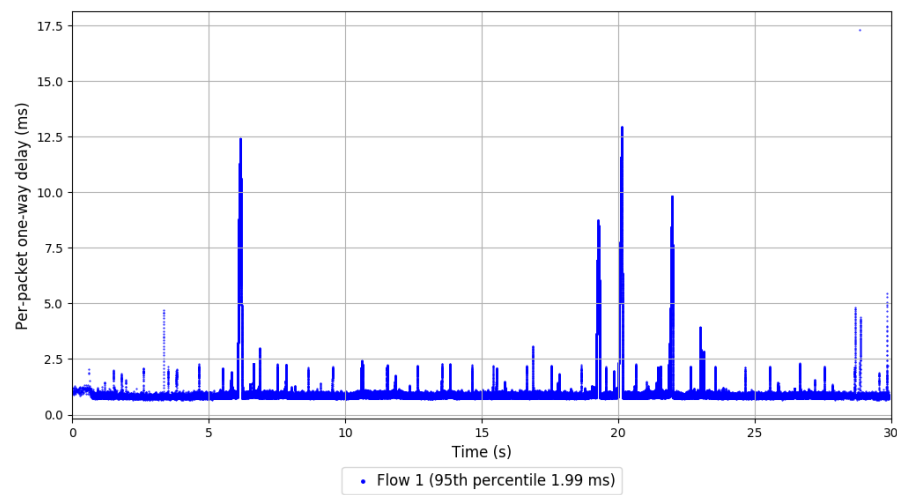
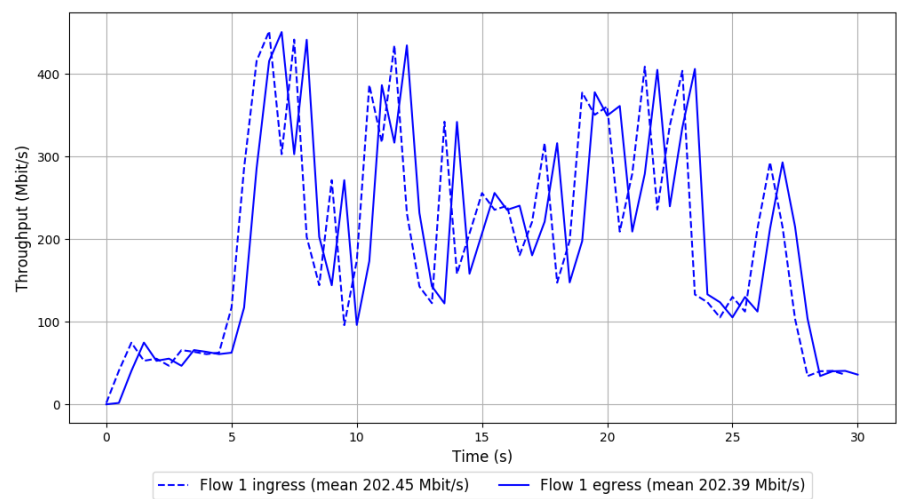
-- Flow 1:

Average throughput: 202.39 Mbit/s

95th percentile per-packet one-way delay: 1.988 ms

Loss rate: 0.03%

Run 1: Report of PCC-Vivace — Data Link

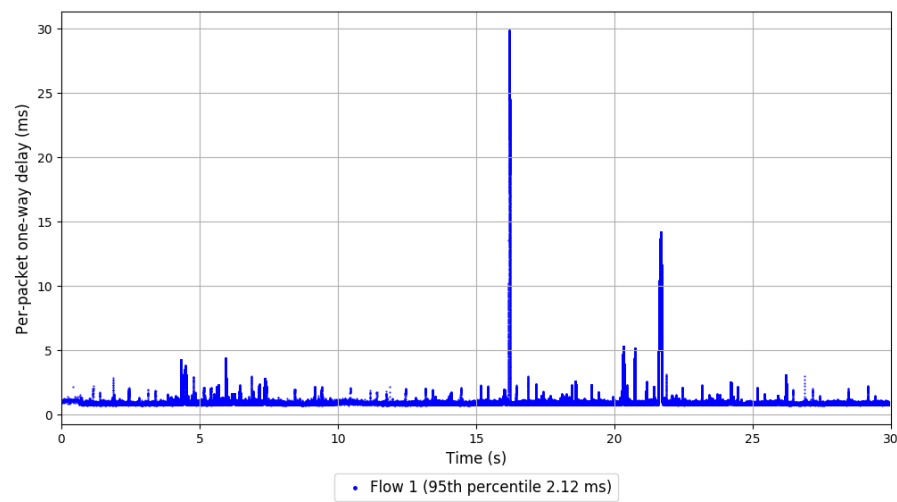
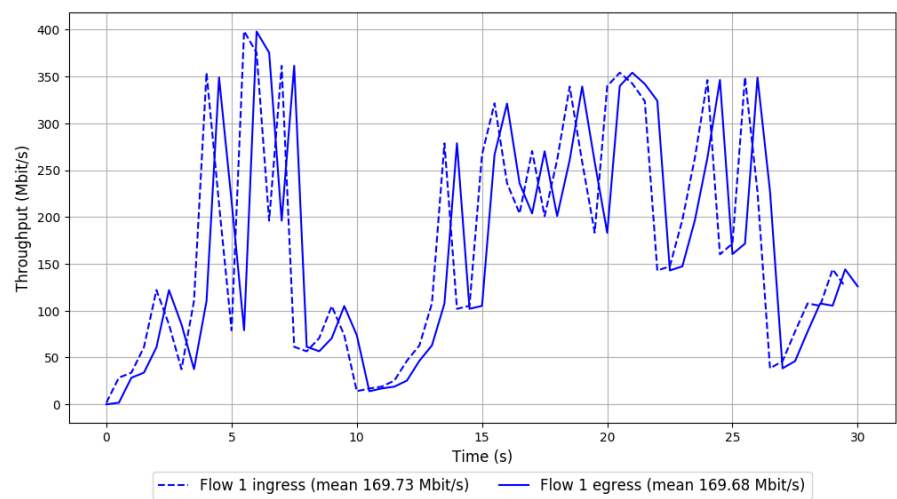


Run 2: Statistics of PCC-Vivace

Start at: 2019-03-18 20:10:27
End at: 2019-03-18 20:10:57
Local clock offset: -0.323 ms
Remote clock offset: -0.585 ms

Below is generated by plot.py at 2019-03-18 22:31:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 169.68 Mbit/s
95th percentile per-packet one-way delay: 2.123 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 169.68 Mbit/s
95th percentile per-packet one-way delay: 2.123 ms
Loss rate: 0.03%

Run 2: Report of PCC-Vivace — Data Link

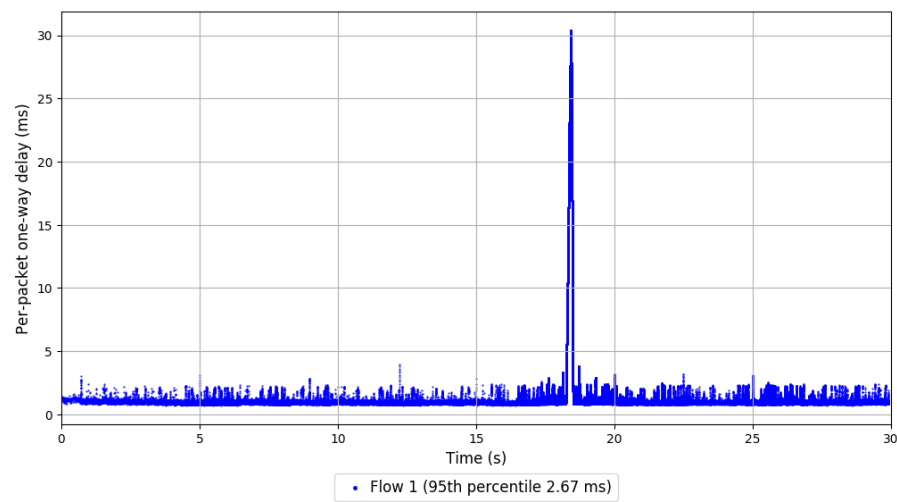
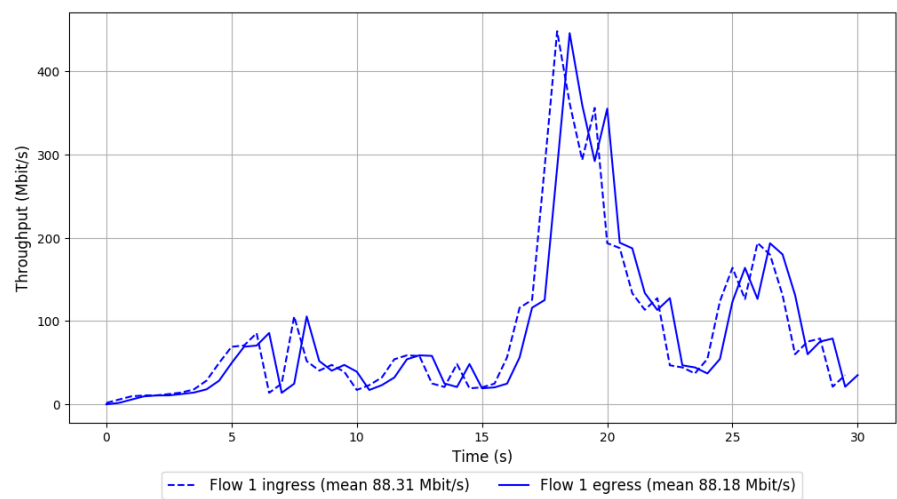


Run 3: Statistics of PCC-Vivace

Start at: 2019-03-18 20:38:40
End at: 2019-03-18 20:39:10
Local clock offset: -0.427 ms
Remote clock offset: -1.658 ms

Below is generated by plot.py at 2019-03-18 22:31:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.18 Mbit/s
95th percentile per-packet one-way delay: 2.675 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 88.18 Mbit/s
95th percentile per-packet one-way delay: 2.675 ms
Loss rate: 0.15%

Run 3: Report of PCC-Vivace — Data Link



Run 4: Statistics of PCC-Vivace

Start at: 2019-03-18 21:07:05

End at: 2019-03-18 21:07:35

Local clock offset: -0.278 ms

Remote clock offset: -2.37 ms

Below is generated by plot.py at 2019-03-18 22:31:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 104.05 Mbit/s

95th percentile per-packet one-way delay: 1.217 ms

Loss rate: 0.02%

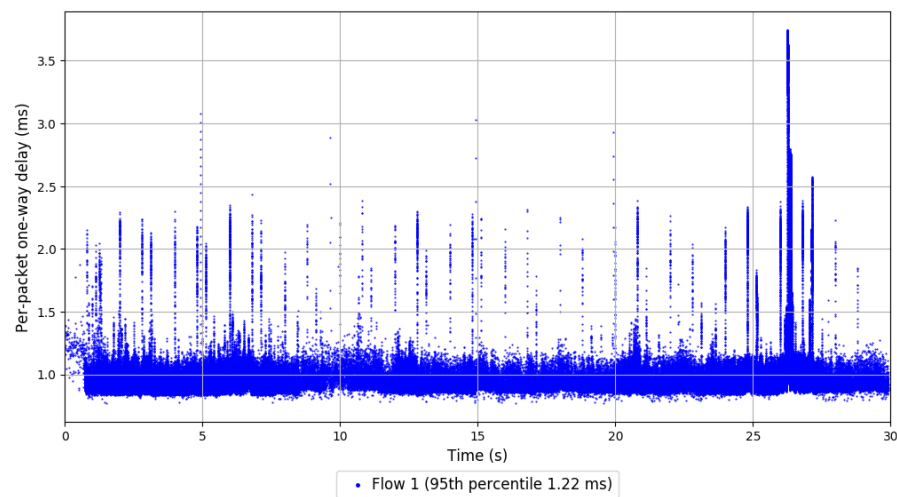
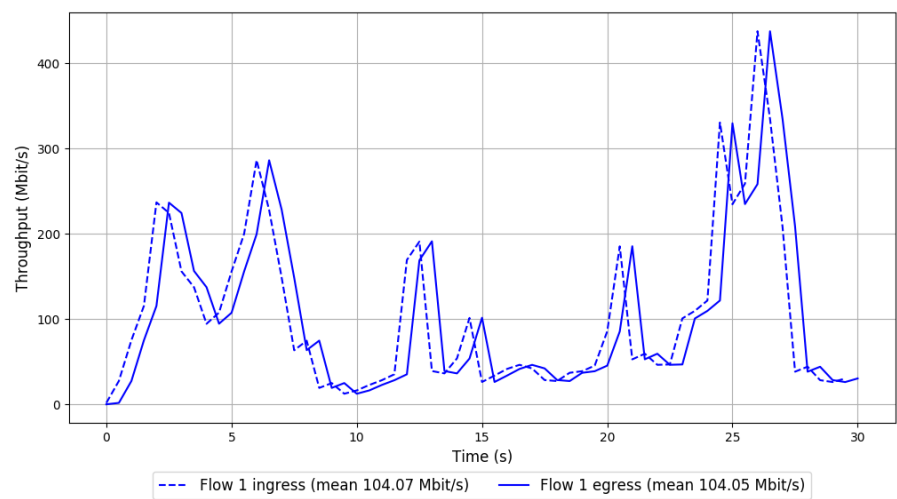
-- Flow 1:

Average throughput: 104.05 Mbit/s

95th percentile per-packet one-way delay: 1.217 ms

Loss rate: 0.02%

Run 4: Report of PCC-Vivace — Data Link

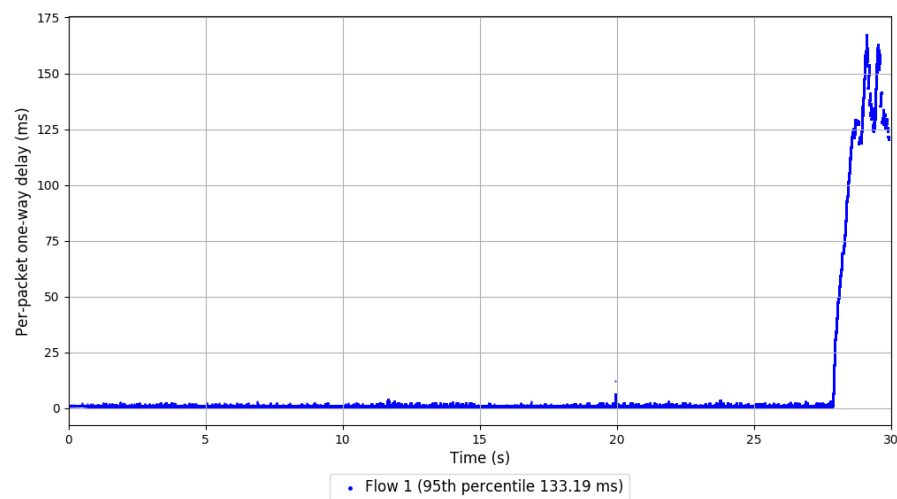
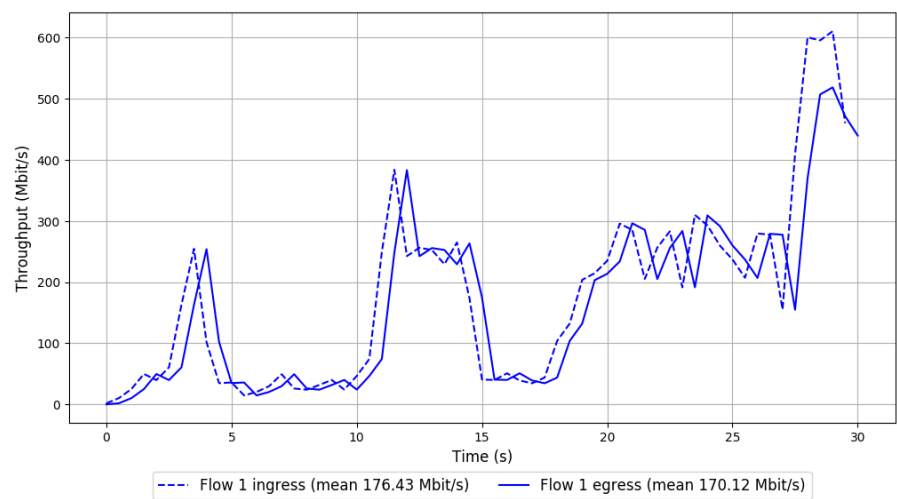


Run 5: Statistics of PCC-Vivace

Start at: 2019-03-18 21:35:12
End at: 2019-03-18 21:35:42
Local clock offset: 0.289 ms
Remote clock offset: -1.058 ms

Below is generated by plot.py at 2019-03-18 22:31:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 170.12 Mbit/s
95th percentile per-packet one-way delay: 133.188 ms
Loss rate: 3.58%
-- Flow 1:
Average throughput: 170.12 Mbit/s
95th percentile per-packet one-way delay: 133.188 ms
Loss rate: 3.58%

Run 5: Report of PCC-Vivace — Data Link



Run 1: Statistics of WebRTC media

Start at: 2019-03-18 19:29:15

End at: 2019-03-18 19:29:45

Local clock offset: -0.249 ms

Remote clock offset: 0.02 ms

Below is generated by plot.py at 2019-03-18 22:31:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 4.769 ms

Loss rate: 0.00%

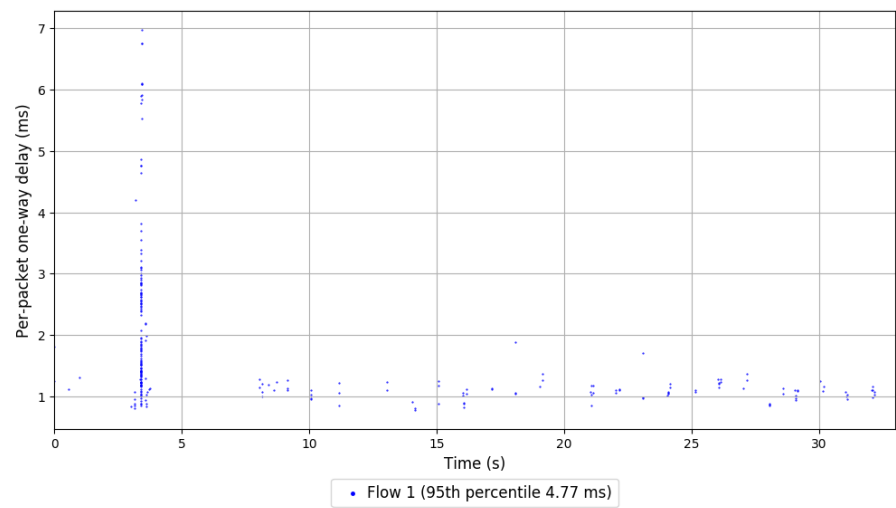
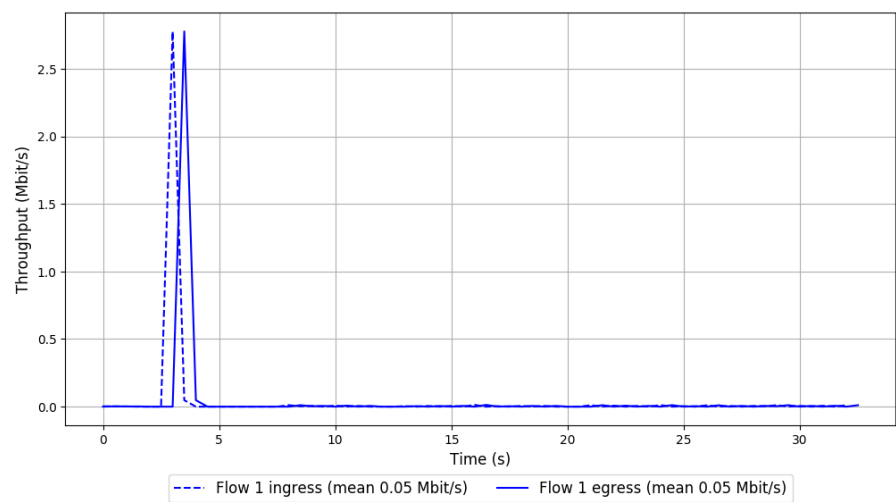
-- Flow 1:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 4.769 ms

Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link

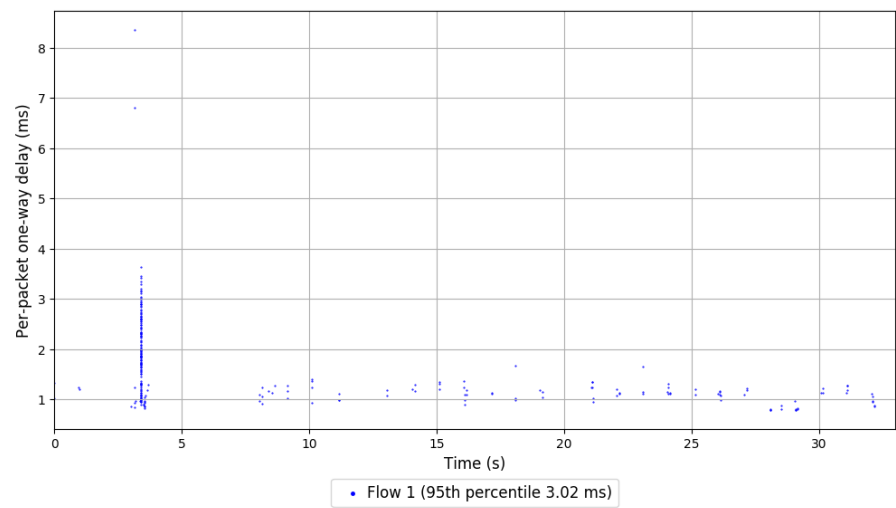
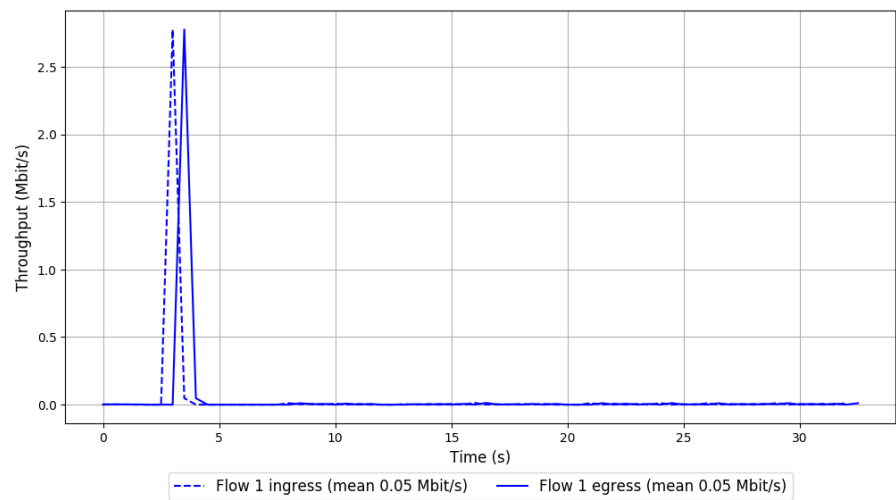


Run 2: Statistics of WebRTC media

Start at: 2019-03-18 19:58:00
End at: 2019-03-18 19:58:30
Local clock offset: -0.245 ms
Remote clock offset: -0.299 ms

Below is generated by plot.py at 2019-03-18 22:31:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 3.015 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 3.015 ms
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

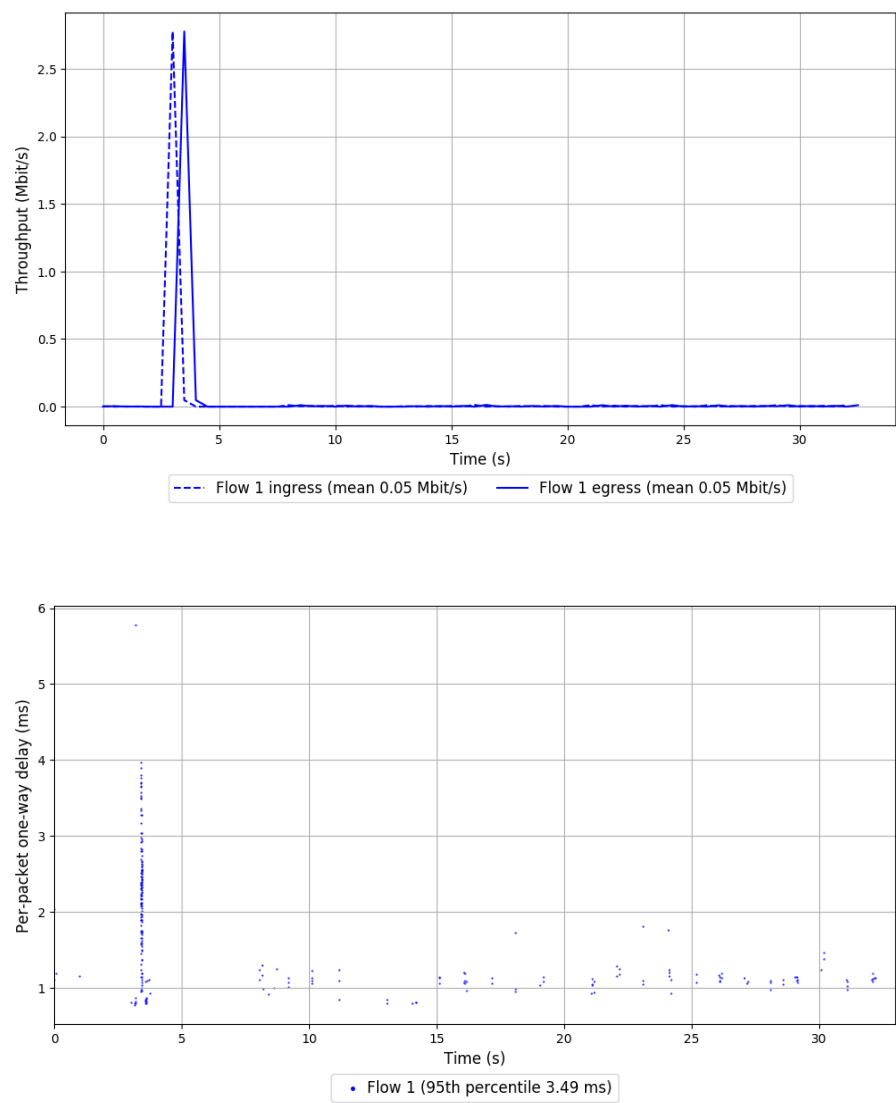


Run 3: Statistics of WebRTC media

Start at: 2019-03-18 20:26:15
End at: 2019-03-18 20:26:45
Local clock offset: -0.338 ms
Remote clock offset: -1.149 ms

Below is generated by plot.py at 2019-03-18 22:31:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 3.488 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 3.488 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link

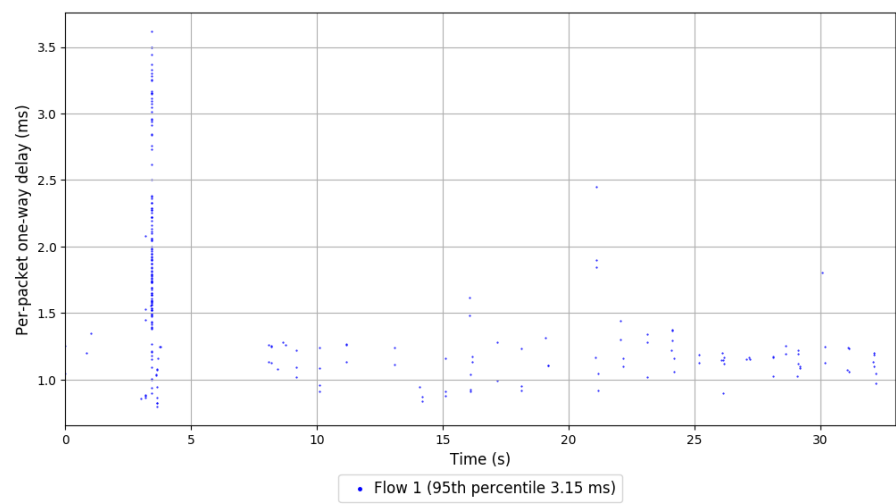
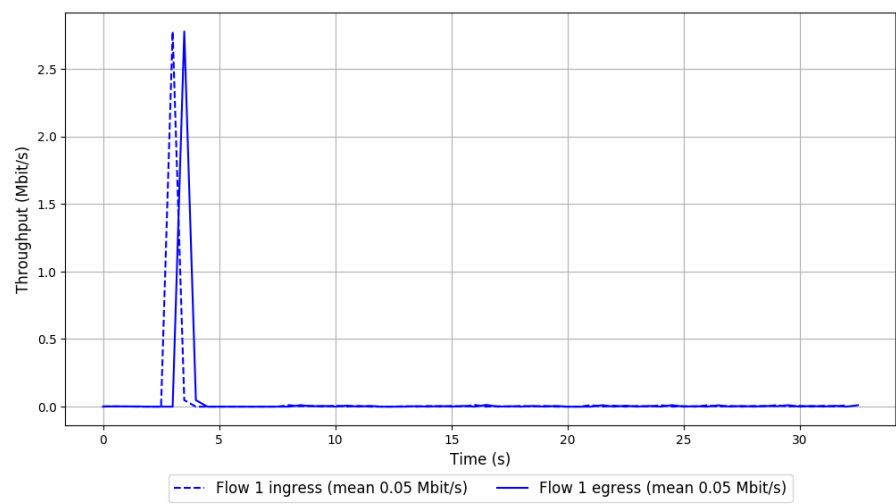


Run 4: Statistics of WebRTC media

Start at: 2019-03-18 20:54:45
End at: 2019-03-18 20:55:15
Local clock offset: -0.304 ms
Remote clock offset: -2.055 ms

Below is generated by plot.py at 2019-03-18 22:31:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 3.152 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 3.152 ms
Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link



Run 5: Statistics of WebRTC media

Start at: 2019-03-18 21:22:49
End at: 2019-03-18 21:23:19
Local clock offset: 0.015 ms
Remote clock offset: -2.819 ms

Below is generated by plot.py at 2019-03-18 22:31:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 5.886 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 5.886 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link

