

Pantheon Report

Generated at 2019-02-19 21:55:40 (UTC).

Data path: AWS Brazil 1 on `ens5` (*local*) → Brazil on `p4p1` (*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 `gps.ntp.br` and have been applied to correct the timestamps in logs.

System info:

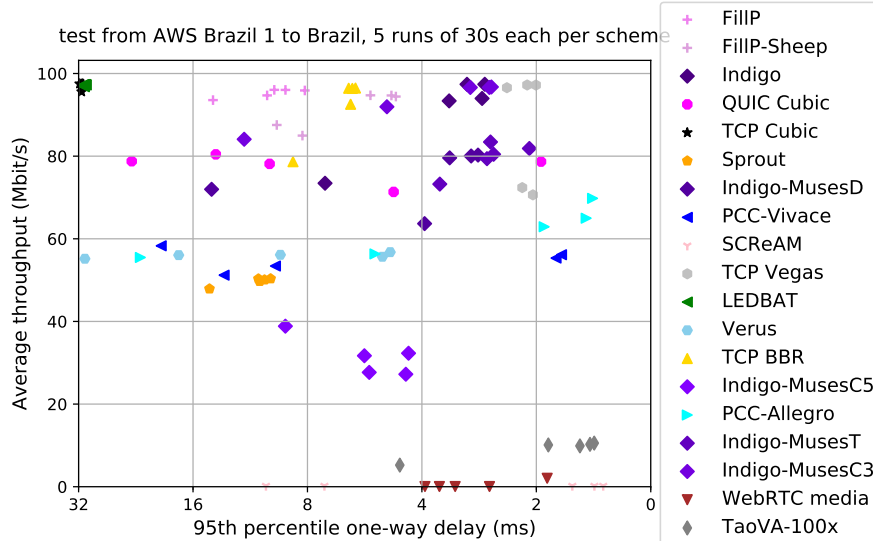
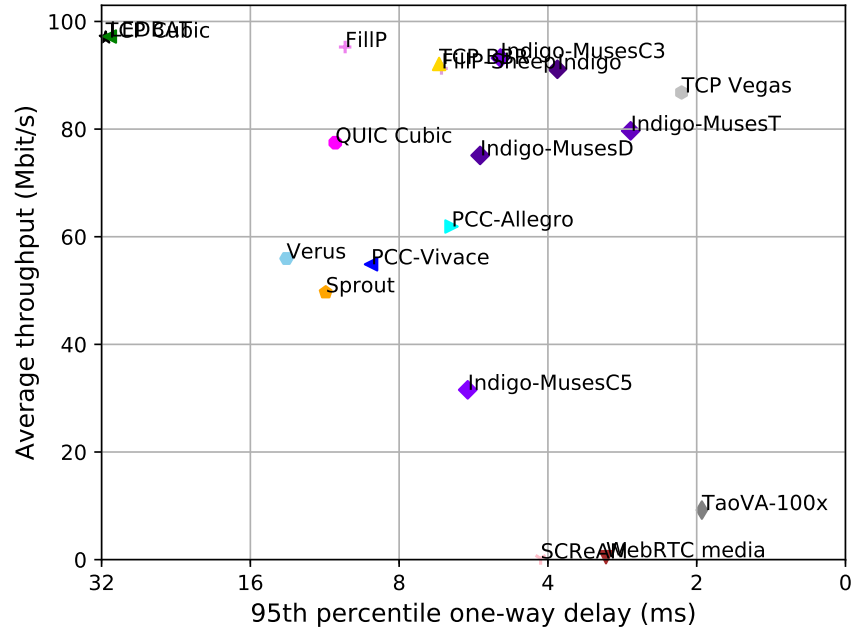
```
Linux 4.15.0-1031-aws
net.core.default_qdisc = fq
net.core.rmem_default = 16777216
net.core.rmem_max = 536870912
net.core.wmem_default = 16777216
net.core.wmem_max = 536870912
net.ipv4.tcp_rmem = 4096 16777216 536870912
net.ipv4.tcp_wmem = 4096 16777216 536870912
```

Git summary:

```
branch: muses @ 7a686f7c2ed0a333082c0bab1fa5c921ab47e6ee
third_party/fillp @ d6da1459332fcee56963885d7eba17e6a32d4519
third_party/fillp-sheep @ 0e5bb722943babcd2b090d2c64fcd45e12e923f9
third_party/genericCC @ d0153f8e594aa89e93b032143cedbdf58e562f4
third_party/indigo @ 2601c92e4aa9d58d38dc4dfe0ecd90c077e64d
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/muses @ 5ce721187ad823da20955337730c746486ca4966
third_party/pantheon-tunnel @ f866d3f58d27afd942717625ee3a354cc2e802bd
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
M receiver/src/buffer.h
M receiver/src/core.cpp
M sender/src/buffer.h
M sender/src/core.cpp
third_party/pcc-experimental @ cd43e34e3f5f5613e8acd08fab92c4eb24f974ab
third_party/proto-quick @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream-reproduce @ f099118d1421aa3131bf11ff1964974e1da3bdb2
M src/ScreamClient
M src/ScreamServer
third_party/sprout @ 366e35c6178b01e31d4a46ad18c74f9415f19a26
M src/examples/cellsim.cc
M src/examples/sproutbt2.cc
M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
M src/verus.hpp
M tools/plot.py
third_party/vivace @ 2baf86211435ae071a32f96b7d8c504587f5d7f4
```

third_party/webrtc @ 3f0cc2a9061a41b6f9dde4735770d143a1fa2851

test from AWS Brazil 1 to Brazil, 5 runs of 30s each per scheme
(mean of all runs by scheme)



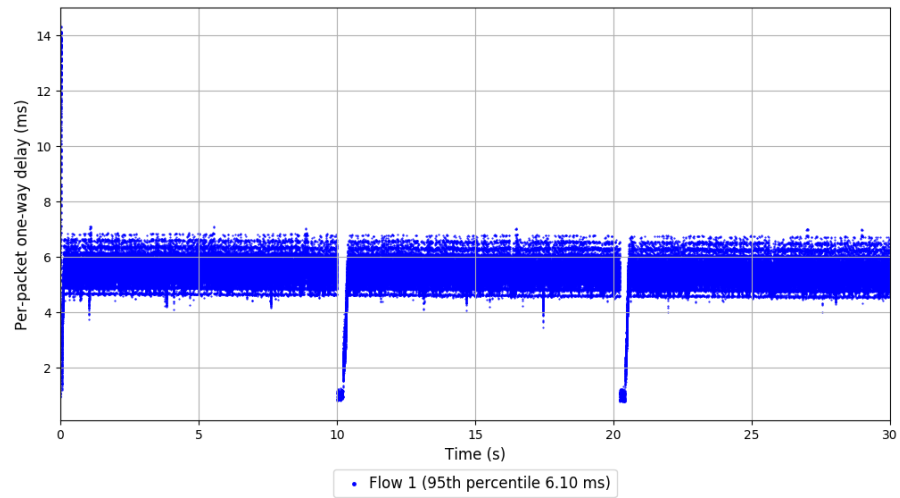
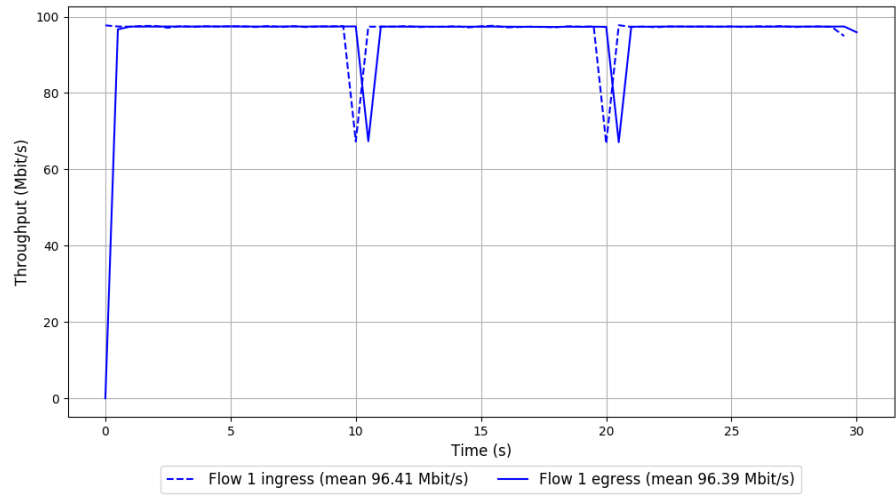
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	5	92.11	6.64	0.00
Copa	0	N/A	N/A	N/A
TCP Cubic	5	97.01	31.40	0.01
FillP	5	95.25	10.29	0.26
FillP-Sheep	5	91.27	6.57	0.07
Indigo	5	91.11	3.83	0.00
Indigo-MusesC3	5	93.21	4.99	0.00
Indigo-MusesC5	5	31.55	5.81	0.00
Indigo-MusesD	5	75.11	5.49	0.00
Indigo-MusesT	5	79.67	2.72	0.00
LEDBAT	5	97.20	30.79	0.01
PCC-Allegro	5	61.90	6.27	0.00
PCC-Expr	0	N/A	N/A	N/A
QUIC Cubic	5	77.47	10.77	0.23
SCReAM	5	0.22	4.14	0.00
Sprout	5	49.67	11.26	0.00
TaoVA-100x	5	9.21	1.93	48.66
TCP Vegas	5	86.80	2.15	0.00
Verus	5	55.95	13.52	1.31
PCC-Vivace	5	54.88	9.12	0.01
WebRTC media	5	0.45	3.05	0.00

Run 1: Statistics of TCP BBR

Start at: 2019-02-19 19:59:08
End at: 2019-02-19 19:59:38
Local clock offset: -18.335 ms
Remote clock offset: 0.29 ms

Below is generated by plot.py at 2019-02-19 21:46:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.39 Mbit/s
95th percentile per-packet one-way delay: 6.096 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.39 Mbit/s
95th percentile per-packet one-way delay: 6.096 ms
Loss rate: 0.00%

Run 1: Report of TCP BBR — Data Link

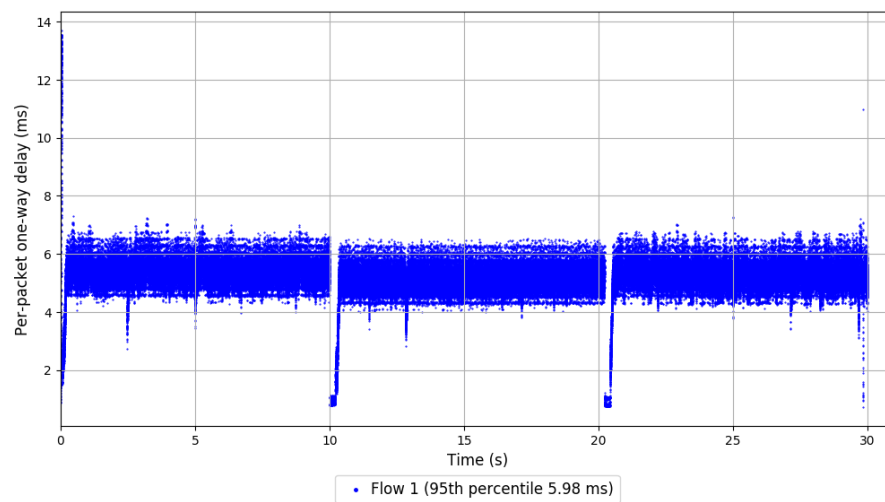
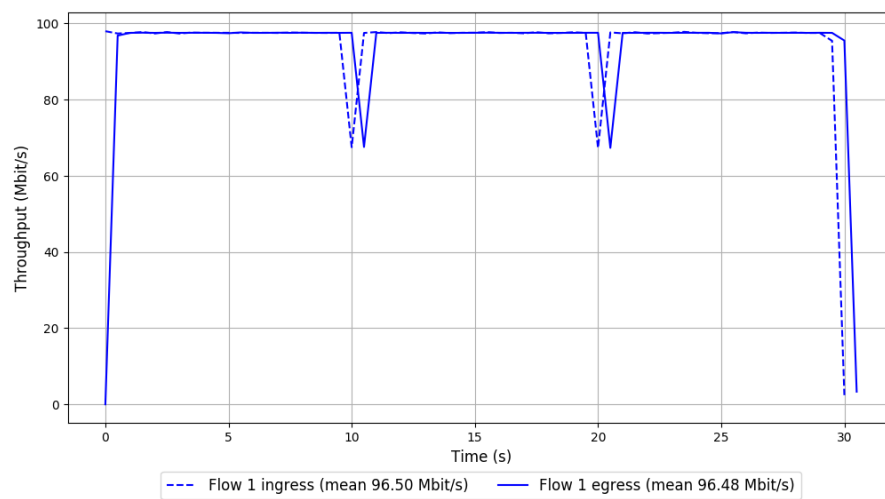


Run 2: Statistics of TCP BBR

Start at: 2019-02-19 20:22:30
End at: 2019-02-19 20:23:00
Local clock offset: -13.321 ms
Remote clock offset: 0.449 ms

Below is generated by plot.py at 2019-02-19 21:46:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.48 Mbit/s
95th percentile per-packet one-way delay: 5.981 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.48 Mbit/s
95th percentile per-packet one-way delay: 5.981 ms
Loss rate: 0.00%

Run 2: Report of TCP BBR — Data Link

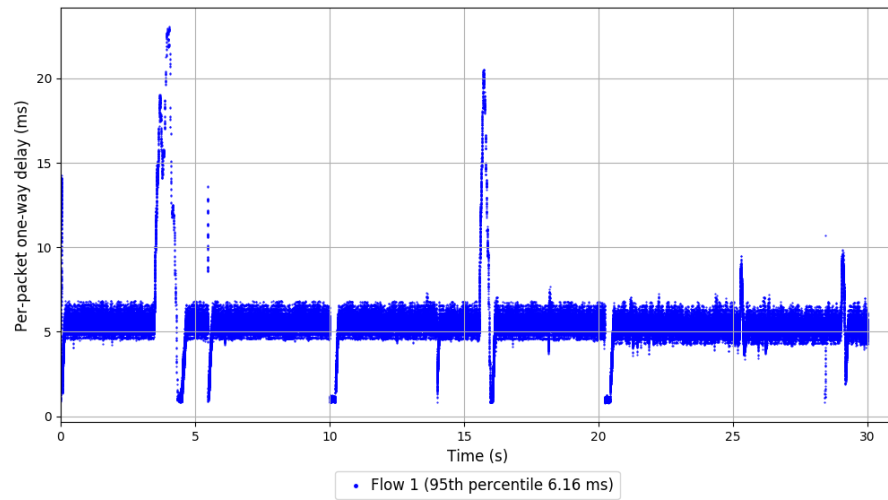
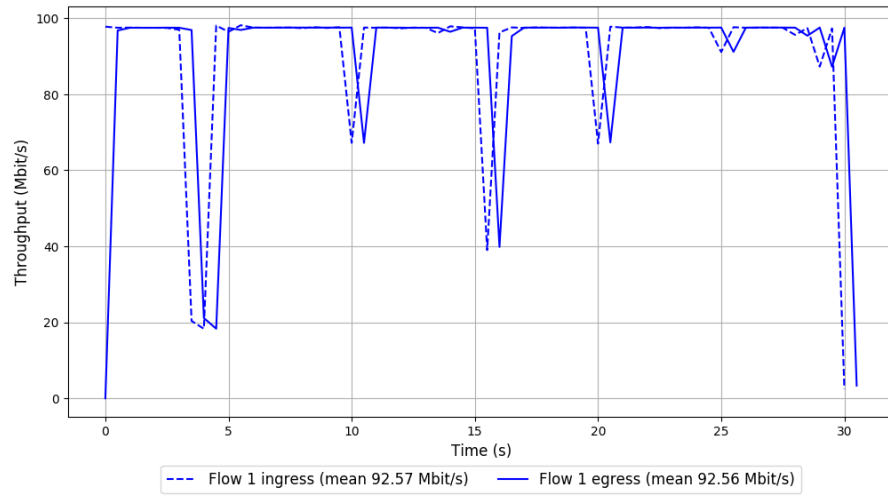


Run 3: Statistics of TCP BBR

Start at: 2019-02-19 20:45:50
End at: 2019-02-19 20:46:20
Local clock offset: -15.757 ms
Remote clock offset: 0.653 ms

Below is generated by plot.py at 2019-02-19 21:46:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.56 Mbit/s
95th percentile per-packet one-way delay: 6.160 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.56 Mbit/s
95th percentile per-packet one-way delay: 6.160 ms
Loss rate: 0.00%

Run 3: Report of TCP BBR — Data Link

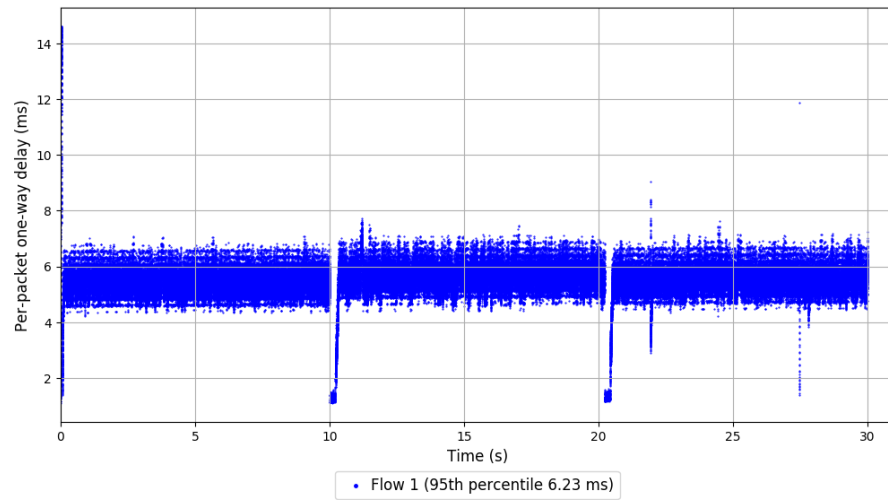
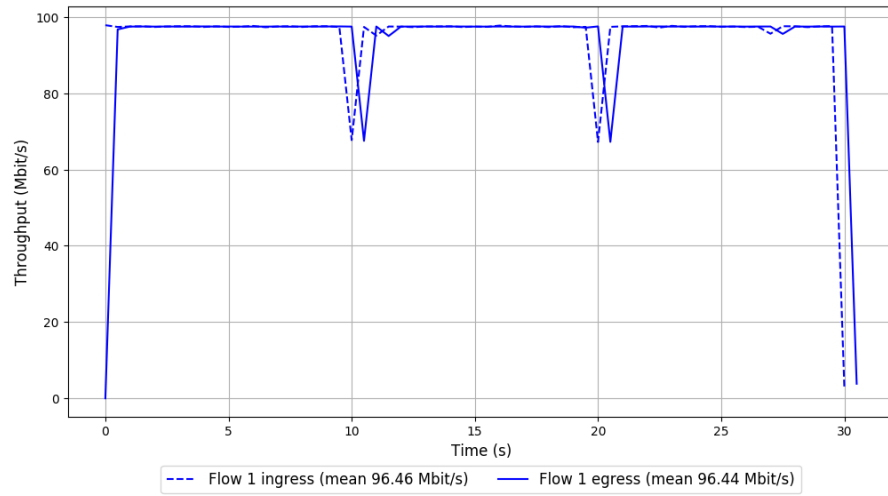


Run 4: Statistics of TCP BBR

Start at: 2019-02-19 21:09:12
End at: 2019-02-19 21:09:42
Local clock offset: -12.427 ms
Remote clock offset: 0.637 ms

Below is generated by plot.py at 2019-02-19 21:46:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.44 Mbit/s
95th percentile per-packet one-way delay: 6.233 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.44 Mbit/s
95th percentile per-packet one-way delay: 6.233 ms
Loss rate: 0.00%

Run 4: Report of TCP BBR — Data Link

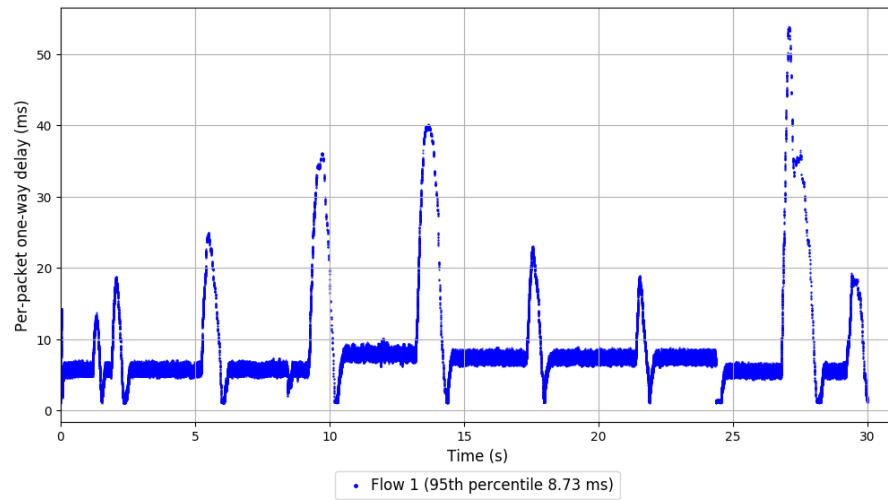
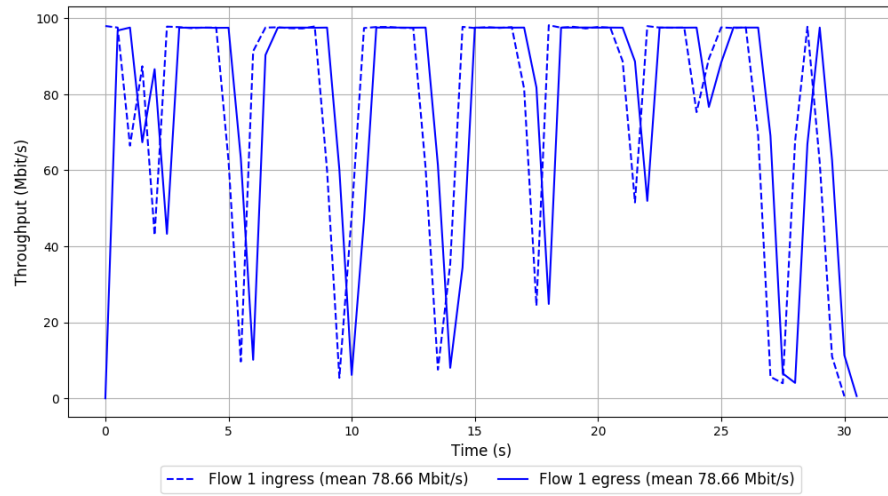


Run 5: Statistics of TCP BBR

Start at: 2019-02-19 21:32:37
End at: 2019-02-19 21:33:07
Local clock offset: -10.143 ms
Remote clock offset: 0.497 ms

Below is generated by plot.py at 2019-02-19 21:46:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.66 Mbit/s
95th percentile per-packet one-way delay: 8.732 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 78.66 Mbit/s
95th percentile per-packet one-way delay: 8.732 ms
Loss rate: 0.00%

Run 5: Report of TCP BBR — Data Link



Run 1: Statistics of Copa

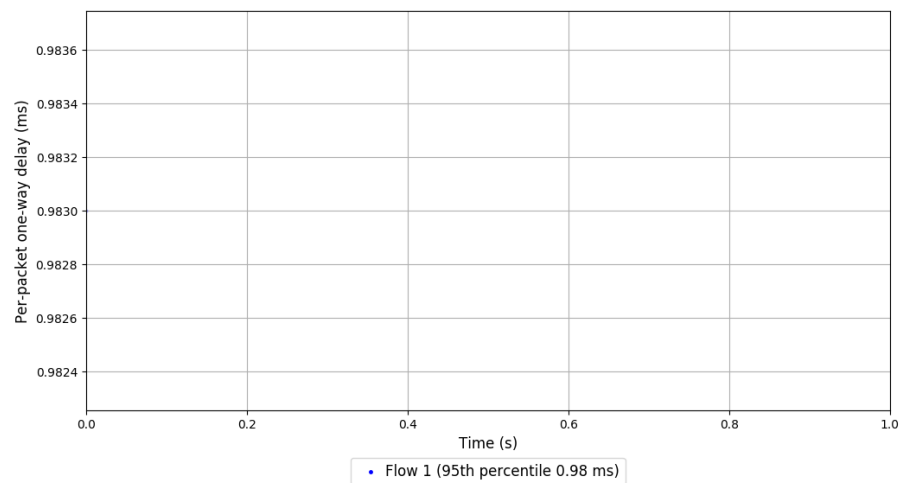
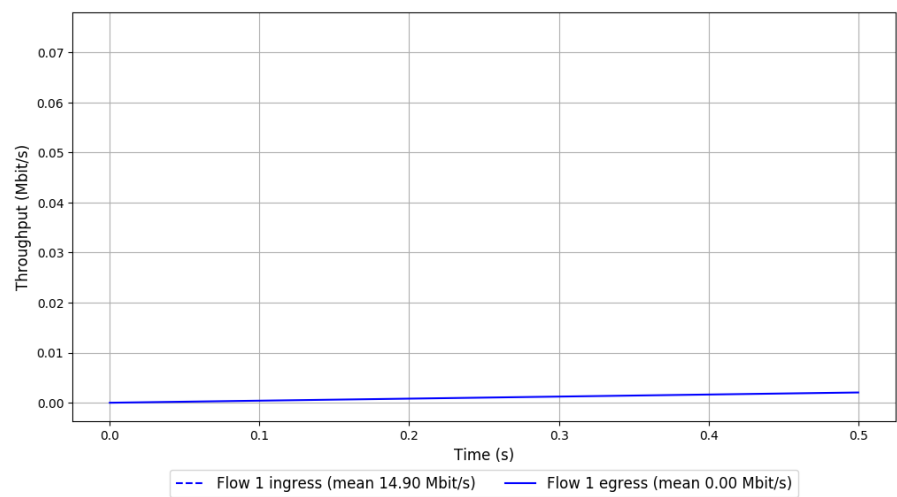
Start at: 2019-02-19 19:49:05

End at: 2019-02-19 19:49:35

Local clock offset: -16.382 ms

Remote clock offset: 0.104 ms

Run 1: Report of Copa — Data Link



Run 2: Statistics of Copa

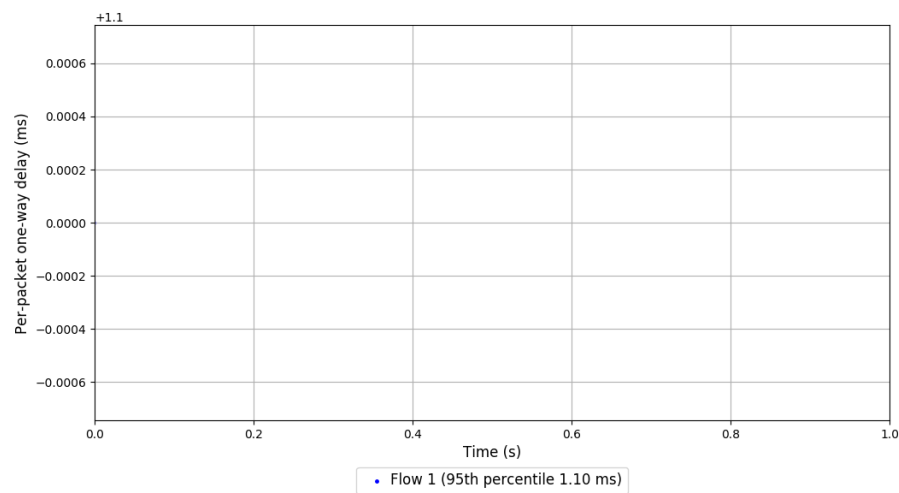
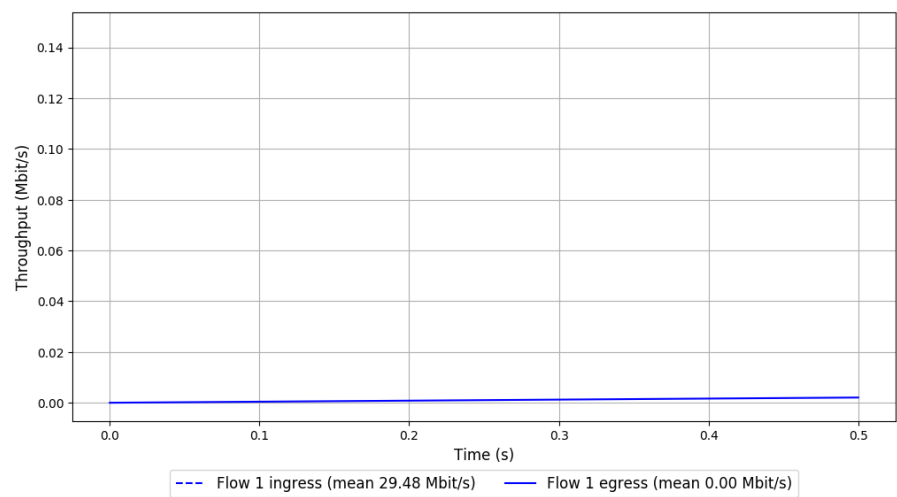
Start at: 2019-02-19 20:12:27

End at: 2019-02-19 20:12:57

Local clock offset: -13.231 ms

Remote clock offset: 0.369 ms

Run 2: Report of Copa — Data Link



Run 3: Statistics of Copa

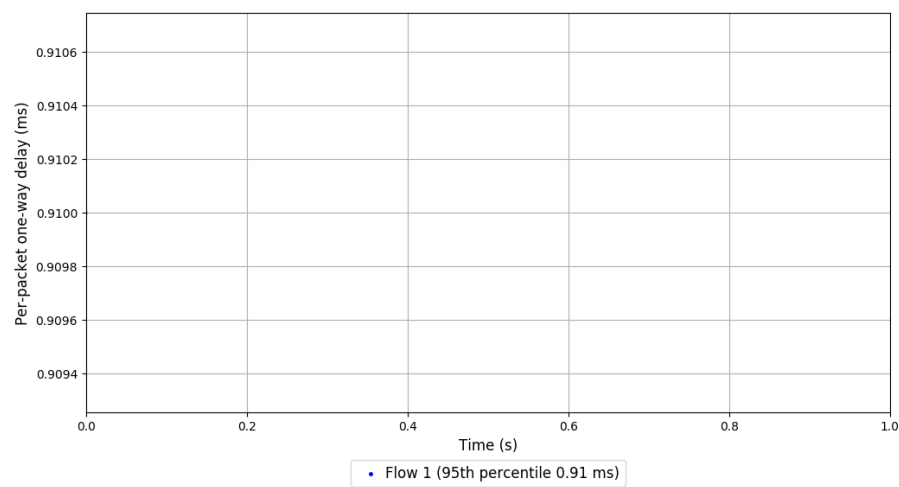
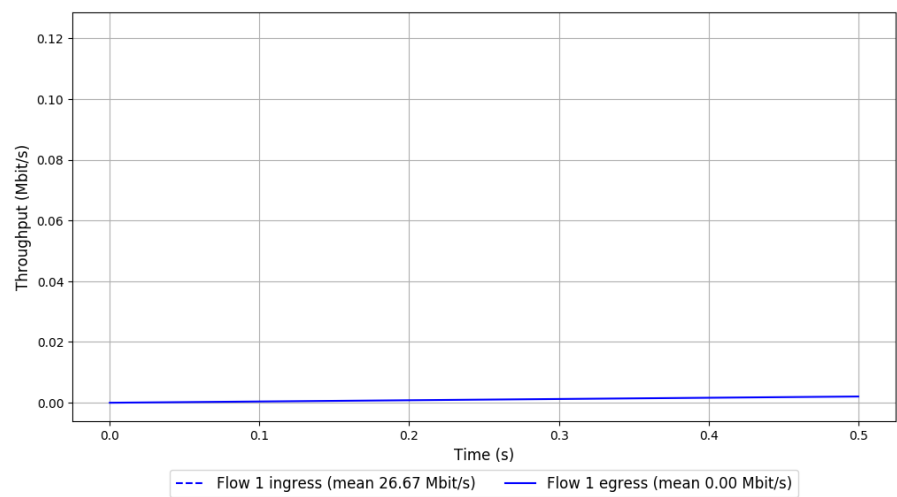
Start at: 2019-02-19 20:35:49

End at: 2019-02-19 20:36:19

Local clock offset: -14.577 ms

Remote clock offset: 0.6 ms

Run 3: Report of Copa — Data Link



Run 4: Statistics of Copa

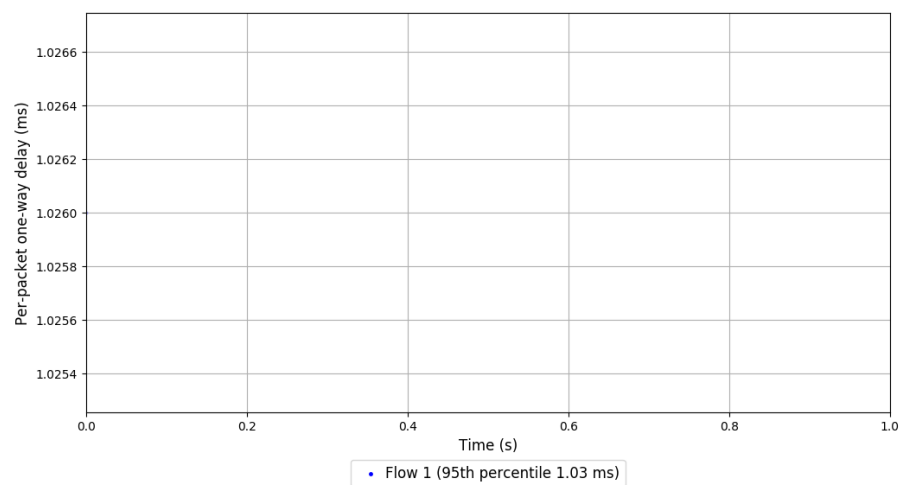
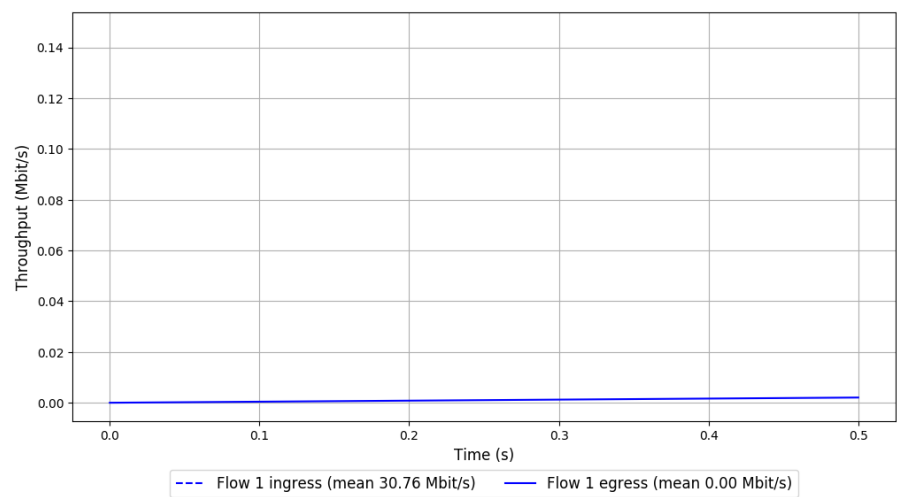
Start at: 2019-02-19 20:59:09

End at: 2019-02-19 20:59:39

Local clock offset: -17.628 ms

Remote clock offset: 0.681 ms

Run 4: Report of Copa — Data Link



Run 5: Statistics of Copa

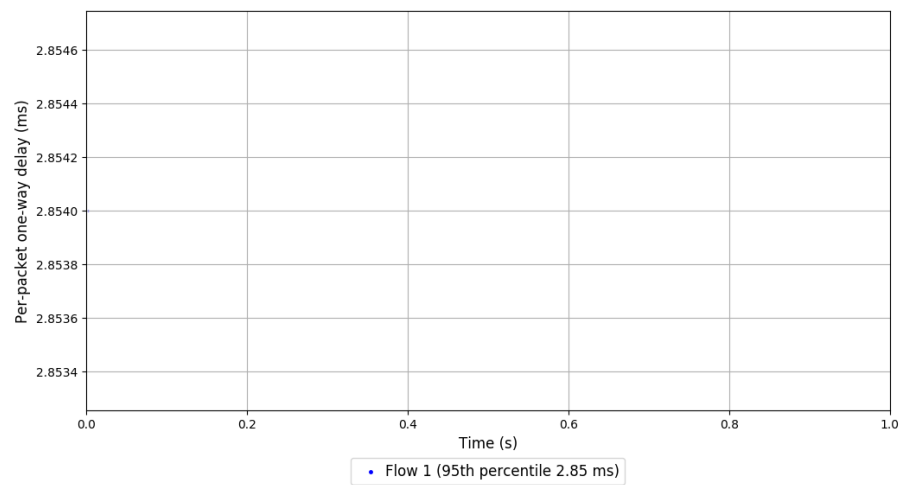
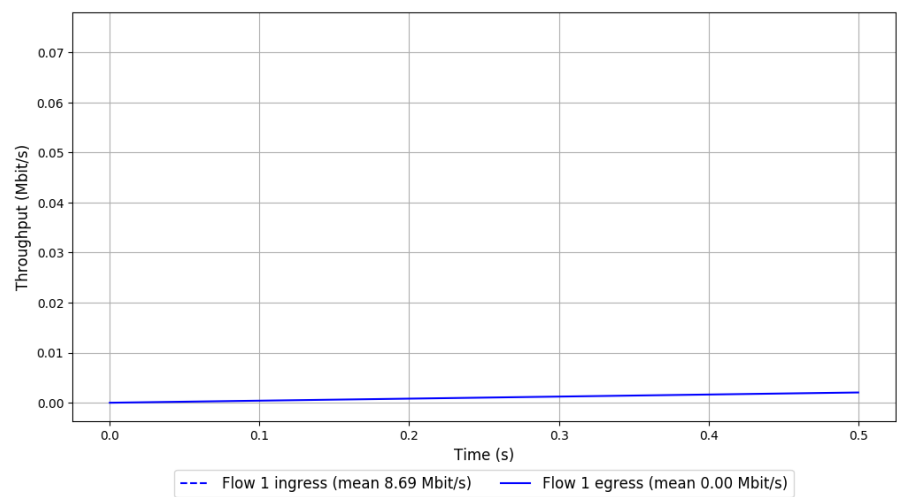
Start at: 2019-02-19 21:22:35

End at: 2019-02-19 21:23:05

Local clock offset: -10.453 ms

Remote clock offset: 0.554 ms

Run 5: Report of Copa — Data Link

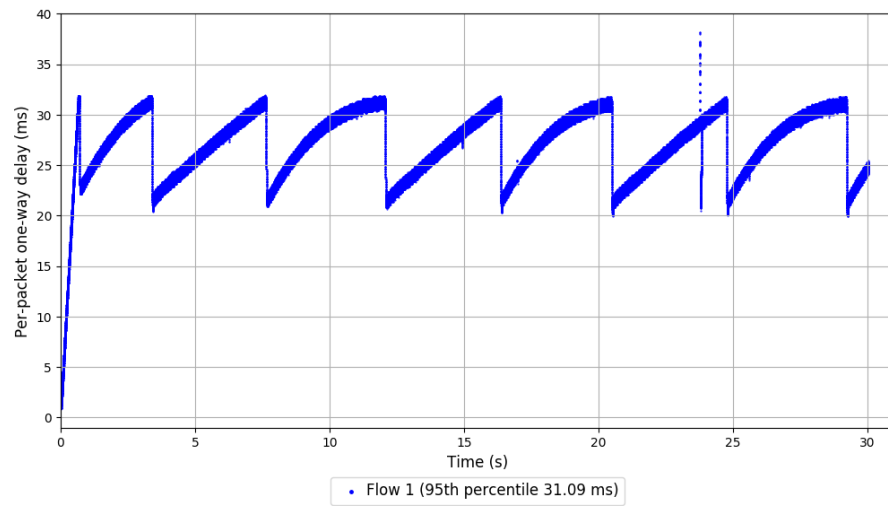
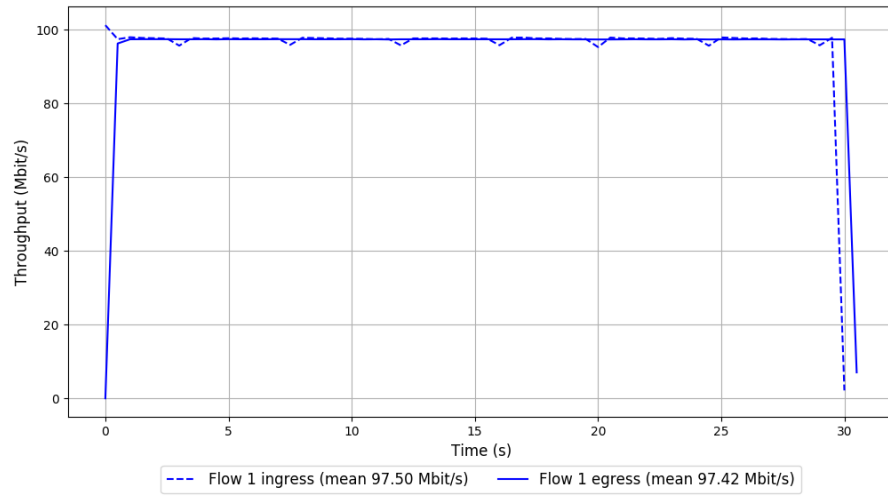


Run 1: Statistics of TCP Cubic

Start at: 2019-02-19 19:51:16
End at: 2019-02-19 19:51:46
Local clock offset: -16.665 ms
Remote clock offset: 0.208 ms

Below is generated by plot.py at 2019-02-19 21:46:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.42 Mbit/s
95th percentile per-packet one-way delay: 31.090 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.42 Mbit/s
95th percentile per-packet one-way delay: 31.090 ms
Loss rate: 0.01%

Run 1: Report of TCP Cubic — Data Link

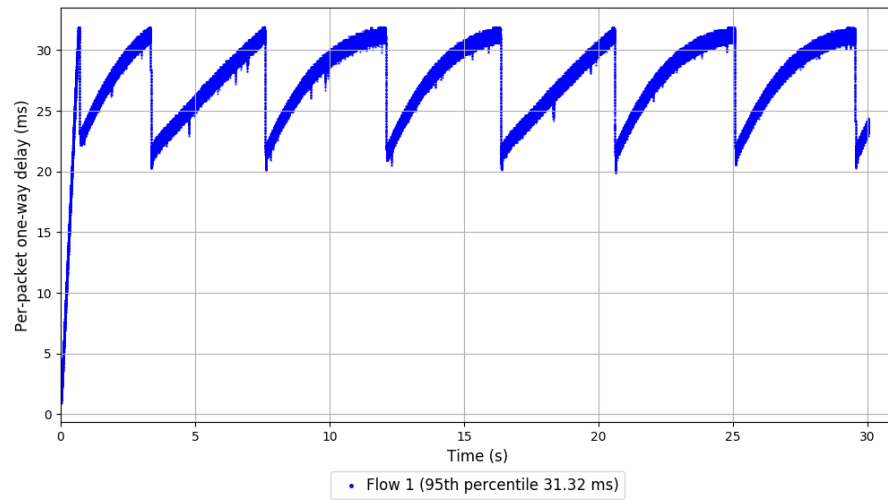
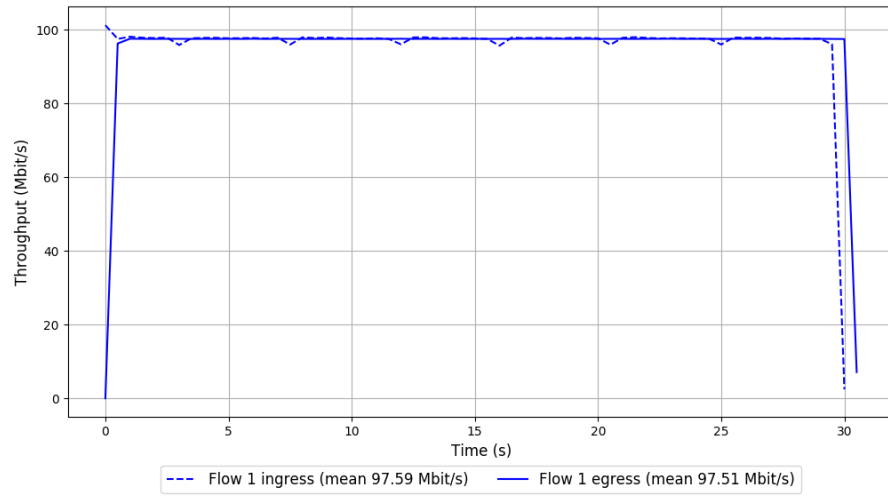


Run 2: Statistics of TCP Cubic

Start at: 2019-02-19 20:14:39
End at: 2019-02-19 20:15:09
Local clock offset: -13.084 ms
Remote clock offset: 0.386 ms

Below is generated by plot.py at 2019-02-19 21:46:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.51 Mbit/s
95th percentile per-packet one-way delay: 31.318 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.51 Mbit/s
95th percentile per-packet one-way delay: 31.318 ms
Loss rate: 0.01%

Run 2: Report of TCP Cubic — Data Link

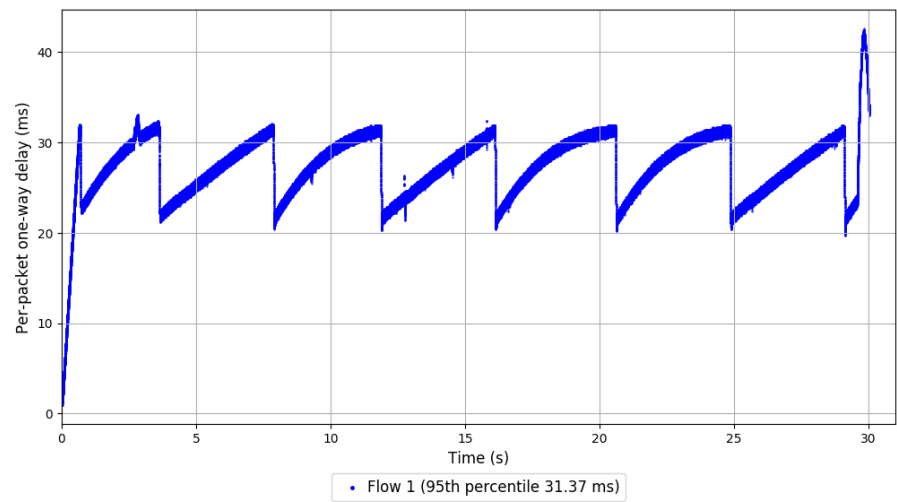
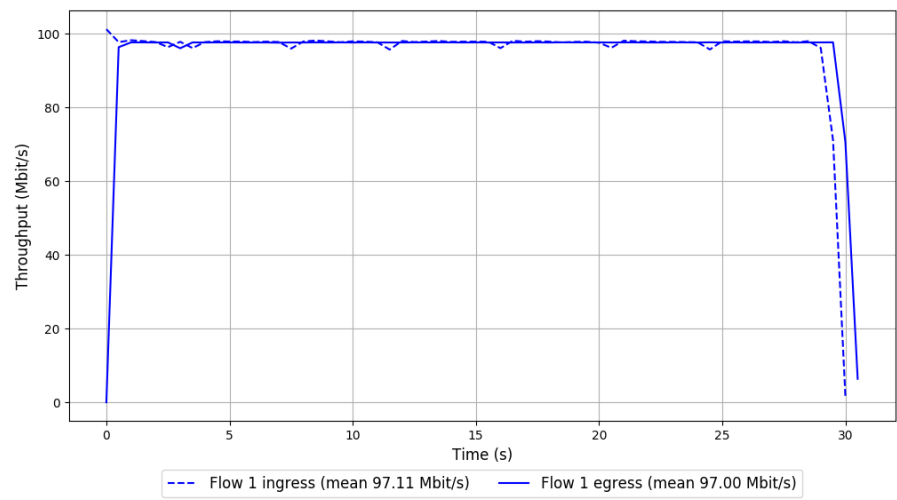


Run 3: Statistics of TCP Cubic

Start at: 2019-02-19 20:38:01
End at: 2019-02-19 20:38:31
Local clock offset: -14.855 ms
Remote clock offset: 0.61 ms

Below is generated by plot.py at 2019-02-19 21:46:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.00 Mbit/s
95th percentile per-packet one-way delay: 31.371 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.00 Mbit/s
95th percentile per-packet one-way delay: 31.371 ms
Loss rate: 0.02%

Run 3: Report of TCP Cubic — Data Link

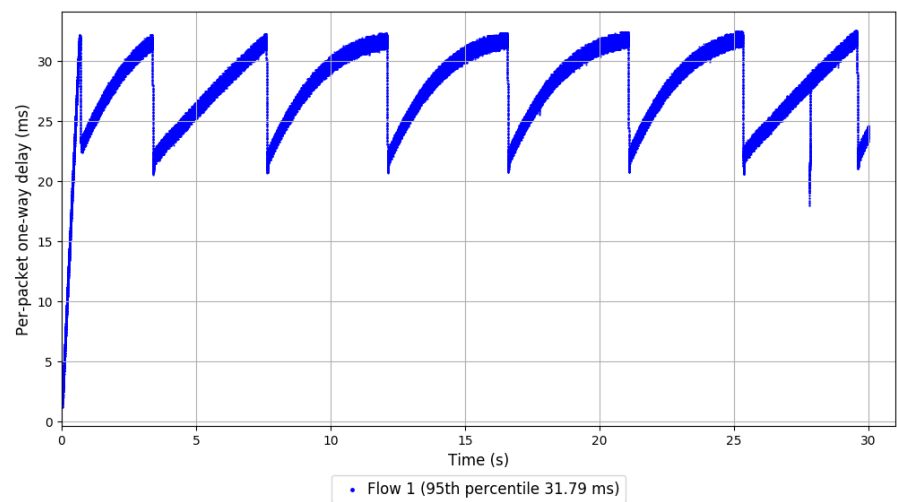
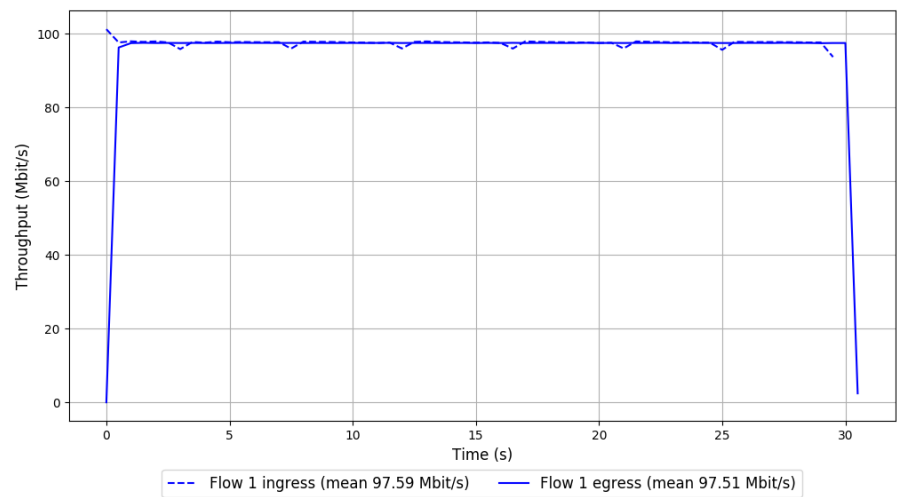


Run 4: Statistics of TCP Cubic

Start at: 2019-02-19 21:01:21
End at: 2019-02-19 21:01:51
Local clock offset: -16.618 ms
Remote clock offset: 0.632 ms

Below is generated by plot.py at 2019-02-19 21:47:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.51 Mbit/s
95th percentile per-packet one-way delay: 31.793 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.51 Mbit/s
95th percentile per-packet one-way delay: 31.793 ms
Loss rate: 0.01%

Run 4: Report of TCP Cubic — Data Link

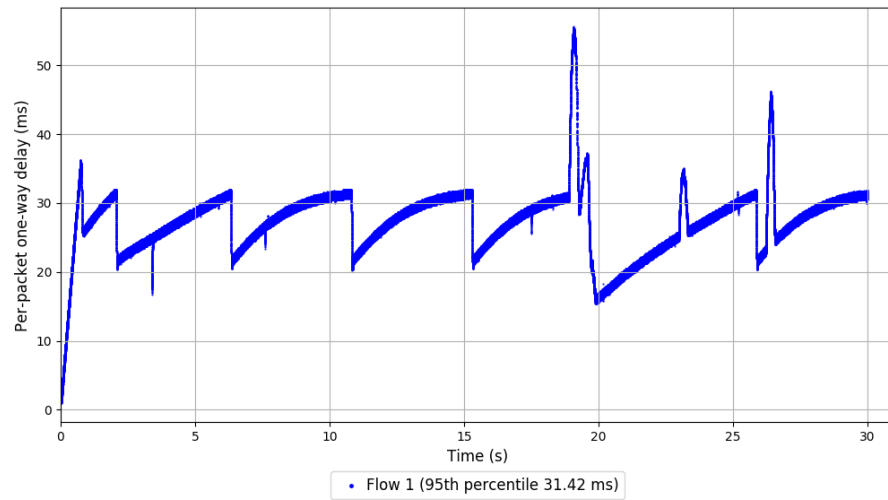
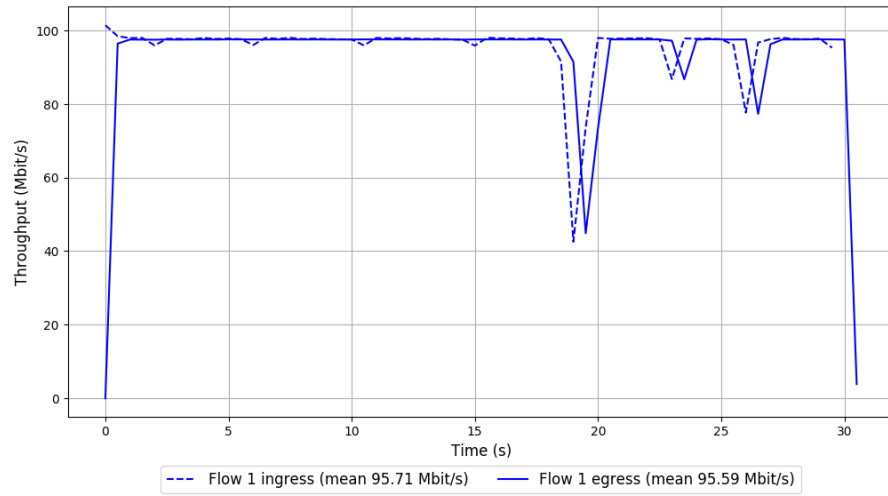


Run 5: Statistics of TCP Cubic

Start at: 2019-02-19 21:24:47
End at: 2019-02-19 21:25:17
Local clock offset: -10.374 ms
Remote clock offset: 0.54 ms

Below is generated by plot.py at 2019-02-19 21:47:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.59 Mbit/s
95th percentile per-packet one-way delay: 31.417 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 95.59 Mbit/s
95th percentile per-packet one-way delay: 31.417 ms
Loss rate: 0.02%

Run 5: Report of TCP Cubic — Data Link

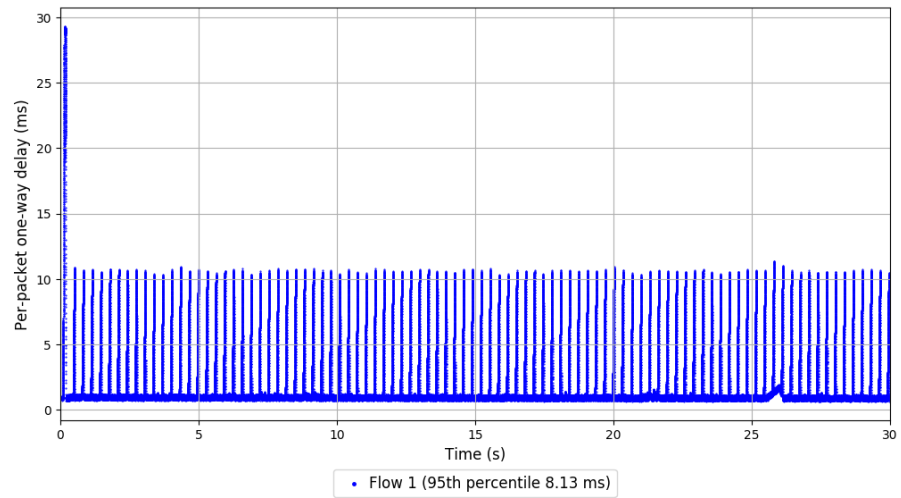
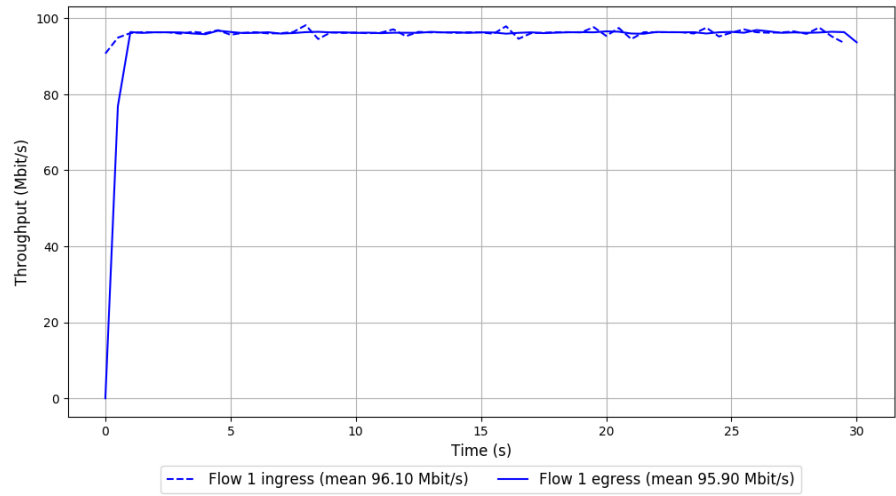


Run 1: Statistics of FillP

Start at: 2019-02-19 19:50:09
End at: 2019-02-19 19:50:39
Local clock offset: -16.505 ms
Remote clock offset: 0.192 ms

Below is generated by plot.py at 2019-02-19 21:48:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.90 Mbit/s
95th percentile per-packet one-way delay: 8.129 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 95.90 Mbit/s
95th percentile per-packet one-way delay: 8.129 ms
Loss rate: 0.21%

Run 1: Report of FillP — Data Link

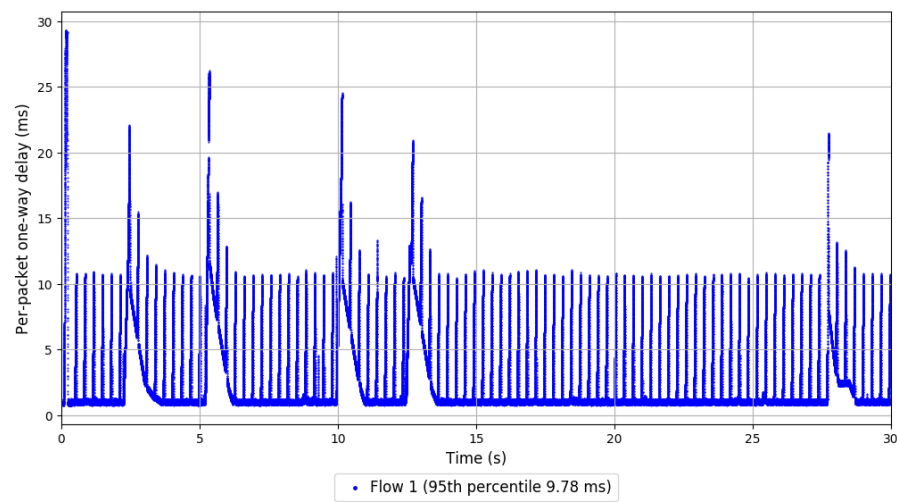
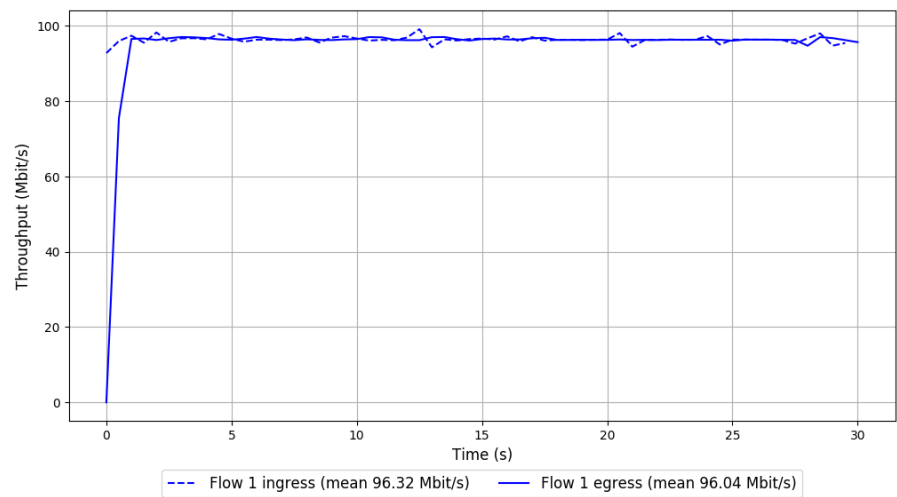


Run 2: Statistics of FillP

Start at: 2019-02-19 20:13:32
End at: 2019-02-19 20:14:02
Local clock offset: -13.199 ms
Remote clock offset: 0.35 ms

Below is generated by plot.py at 2019-02-19 21:48:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.04 Mbit/s
95th percentile per-packet one-way delay: 9.780 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 96.04 Mbit/s
95th percentile per-packet one-way delay: 9.780 ms
Loss rate: 0.29%

Run 2: Report of FillP — Data Link

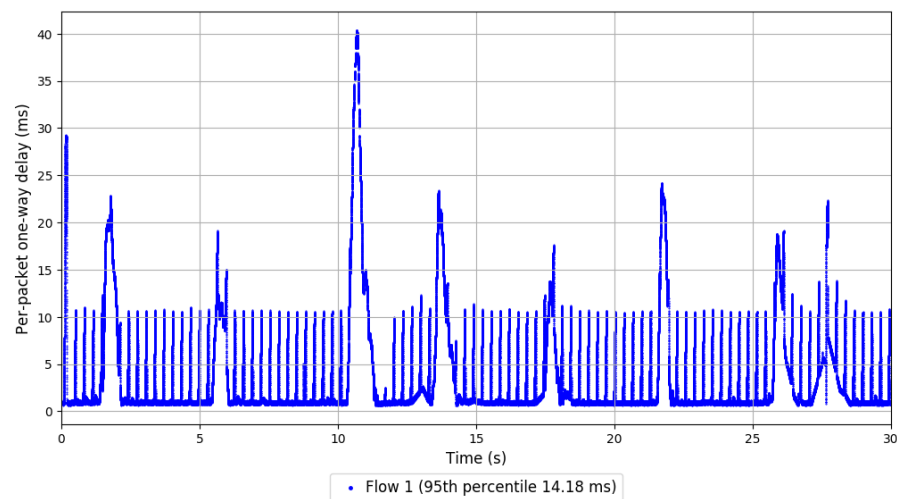
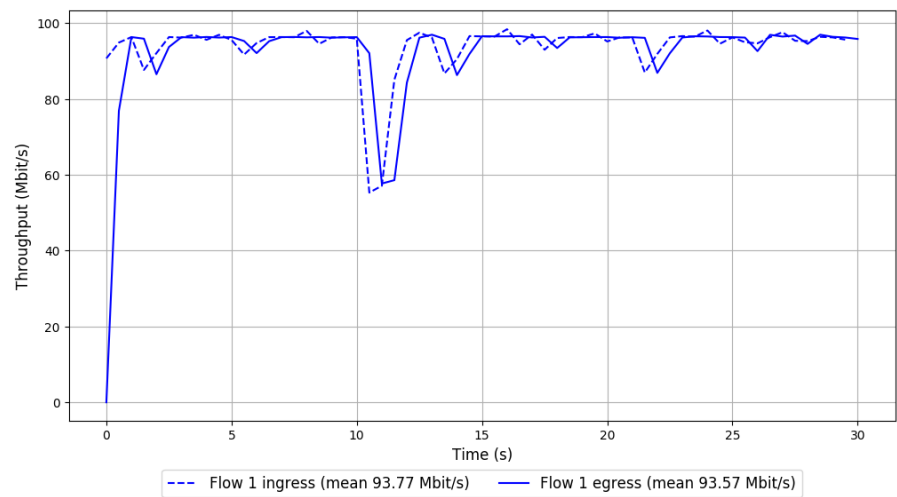


Run 3: Statistics of FillP

Start at: 2019-02-19 20:36:53
End at: 2019-02-19 20:37:23
Local clock offset: -14.669 ms
Remote clock offset: 0.544 ms

Below is generated by plot.py at 2019-02-19 21:48:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.57 Mbit/s
95th percentile per-packet one-way delay: 14.176 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 93.57 Mbit/s
95th percentile per-packet one-way delay: 14.176 ms
Loss rate: 0.22%

Run 3: Report of FillP — Data Link

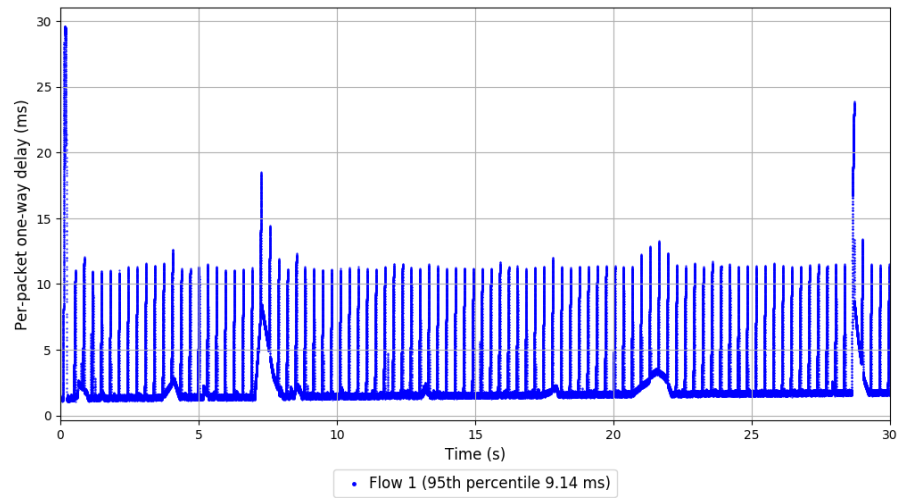
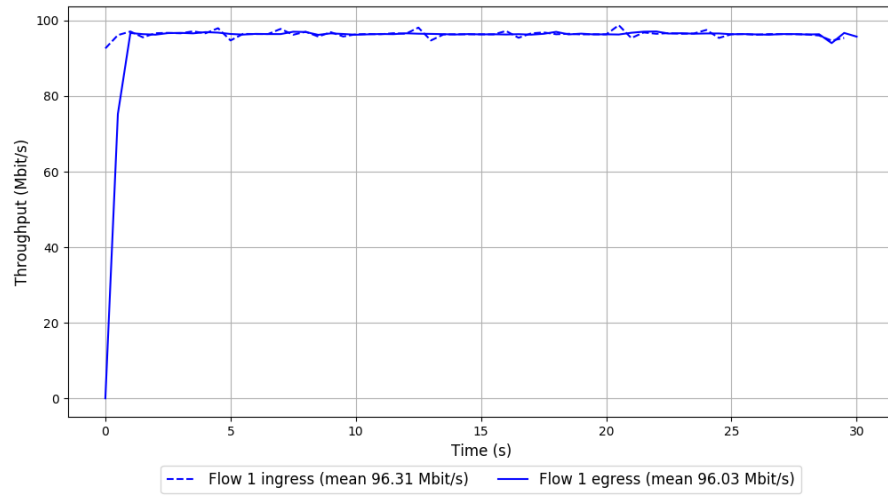


Run 4: Statistics of FillP

Start at: 2019-02-19 21:00:13
End at: 2019-02-19 21:00:43
Local clock offset: -17.613 ms
Remote clock offset: 0.642 ms

Below is generated by plot.py at 2019-02-19 21:48:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.03 Mbit/s
95th percentile per-packet one-way delay: 9.141 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 96.03 Mbit/s
95th percentile per-packet one-way delay: 9.141 ms
Loss rate: 0.29%

Run 4: Report of FillP — Data Link

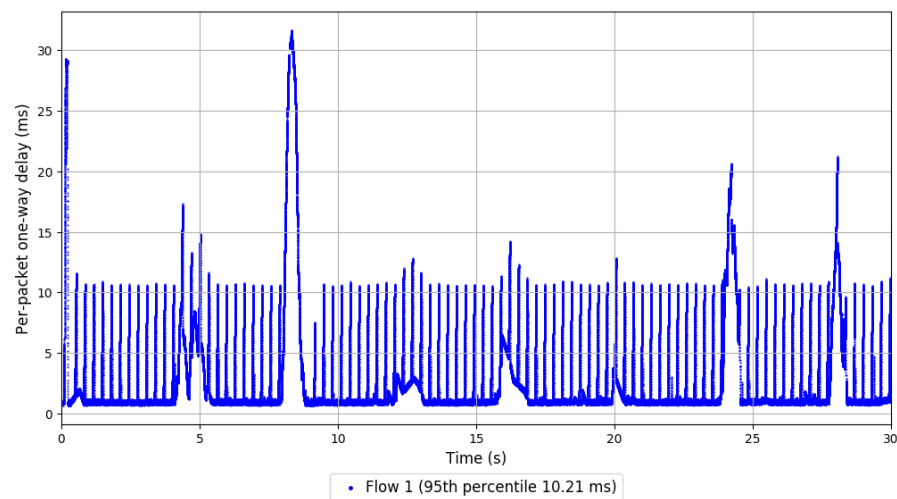
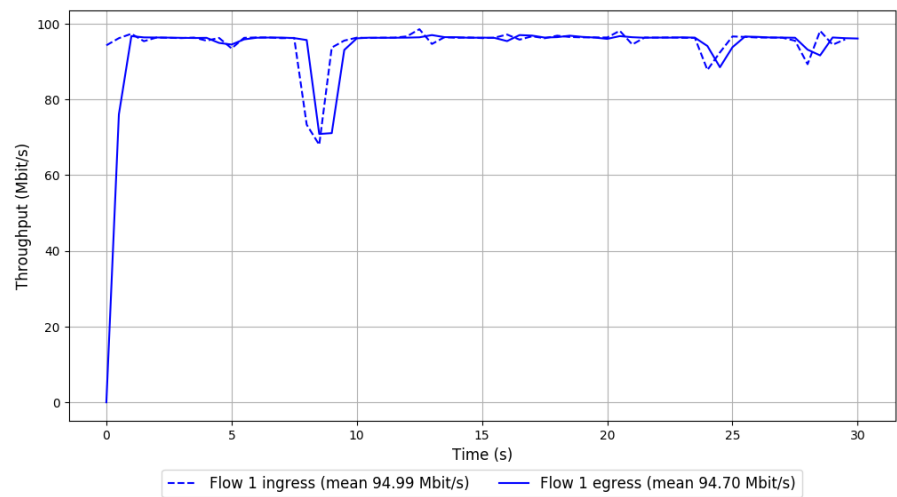


Run 5: Statistics of FillP

Start at: 2019-02-19 21:23:40
End at: 2019-02-19 21:24:10
Local clock offset: -10.388 ms
Remote clock offset: 0.459 ms

Below is generated by plot.py at 2019-02-19 21:48:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.70 Mbit/s
95th percentile per-packet one-way delay: 10.214 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 94.70 Mbit/s
95th percentile per-packet one-way delay: 10.214 ms
Loss rate: 0.31%

Run 5: Report of FillP — Data Link

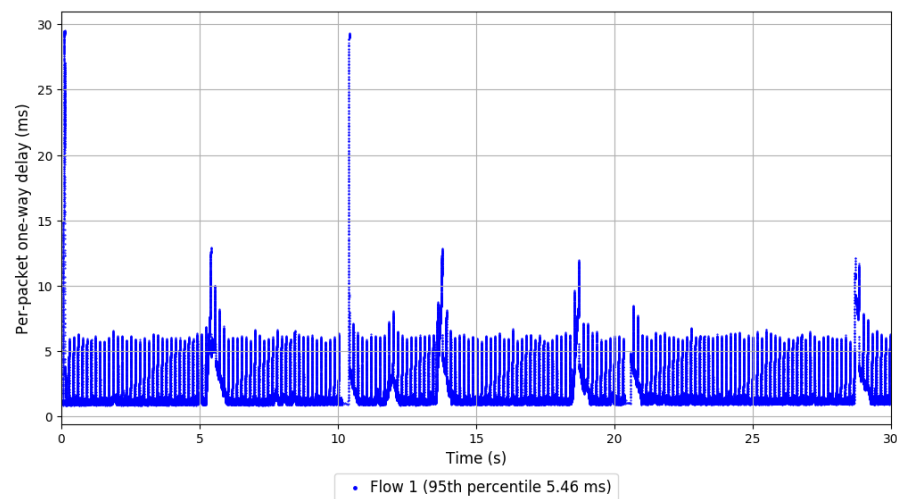
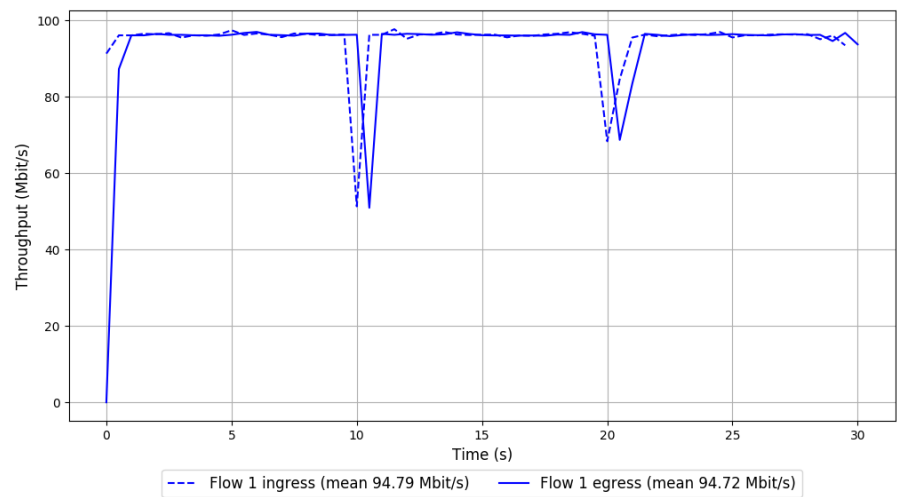


Run 1: Statistics of FillP-Sheep

Start at: 2019-02-19 20:10:11
End at: 2019-02-19 20:10:41
Local clock offset: -13.631 ms
Remote clock offset: 0.313 ms

Below is generated by plot.py at 2019-02-19 21:48:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.72 Mbit/s
95th percentile per-packet one-way delay: 5.463 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 94.72 Mbit/s
95th percentile per-packet one-way delay: 5.463 ms
Loss rate: 0.07%

Run 1: Report of FillP-Sheep — Data Link

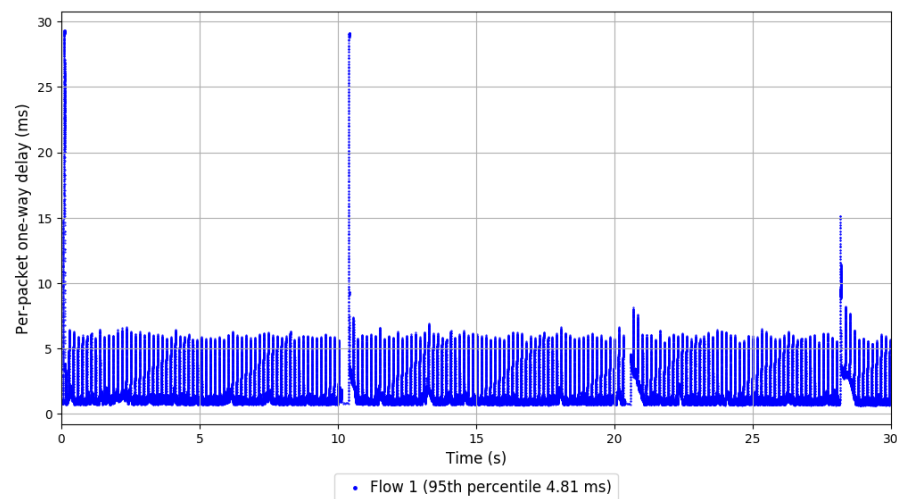
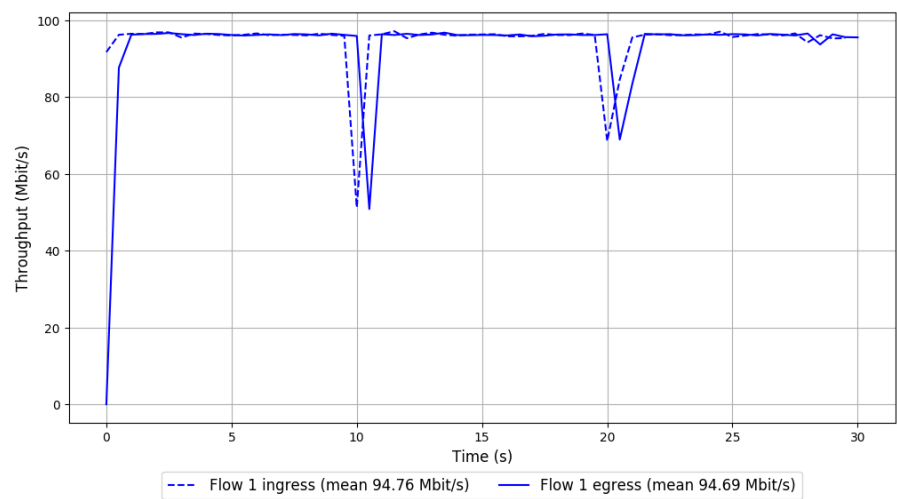


Run 2: Statistics of FillP-Sheep

Start at: 2019-02-19 20:33:33
End at: 2019-02-19 20:34:03
Local clock offset: -14.369 ms
Remote clock offset: 0.568 ms

Below is generated by plot.py at 2019-02-19 21:49:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.69 Mbit/s
95th percentile per-packet one-way delay: 4.811 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 94.69 Mbit/s
95th percentile per-packet one-way delay: 4.811 ms
Loss rate: 0.07%

Run 2: Report of FillP-Sheep — Data Link

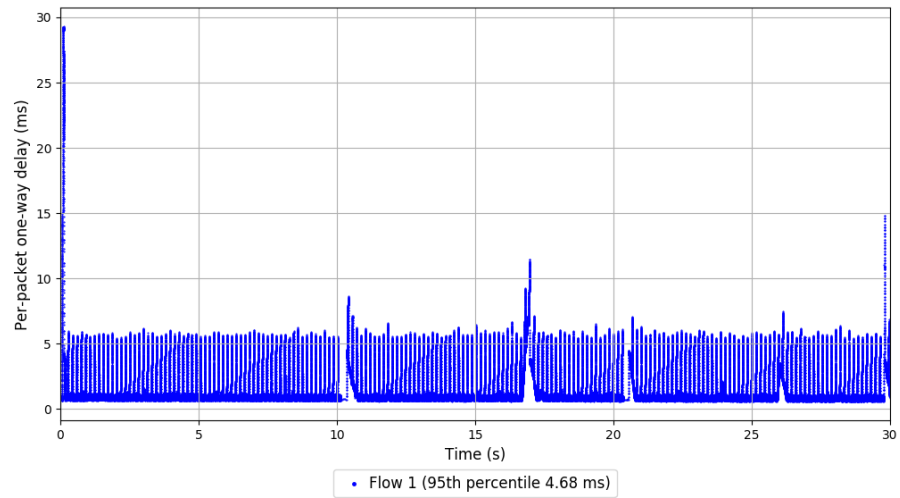
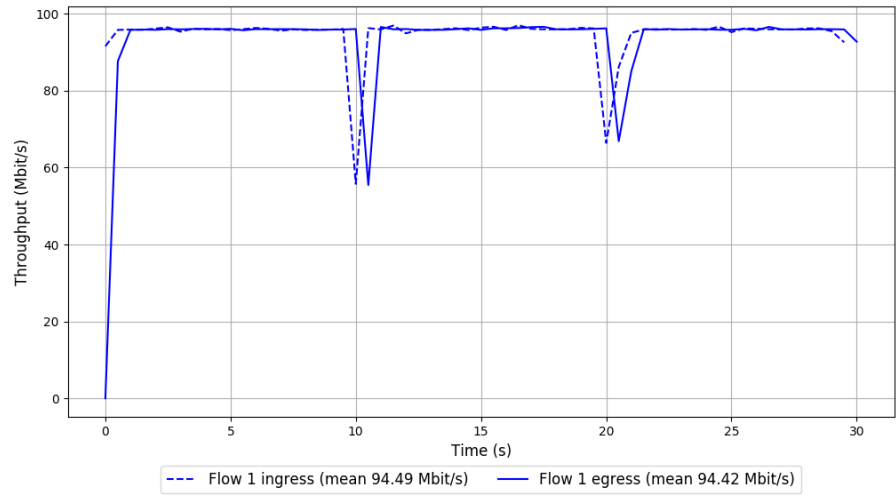


Run 3: Statistics of FillP-Sheep

Start at: 2019-02-19 20:56:53
End at: 2019-02-19 20:57:23
Local clock offset: -17.319 ms
Remote clock offset: 0.634 ms

Below is generated by plot.py at 2019-02-19 21:49:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.42 Mbit/s
95th percentile per-packet one-way delay: 4.683 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 94.42 Mbit/s
95th percentile per-packet one-way delay: 4.683 ms
Loss rate: 0.06%

Run 3: Report of FillP-Sheep — Data Link

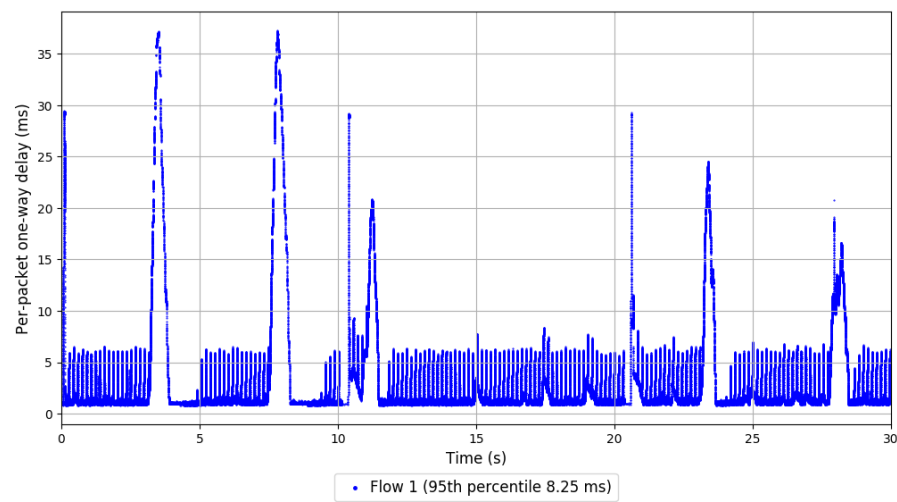
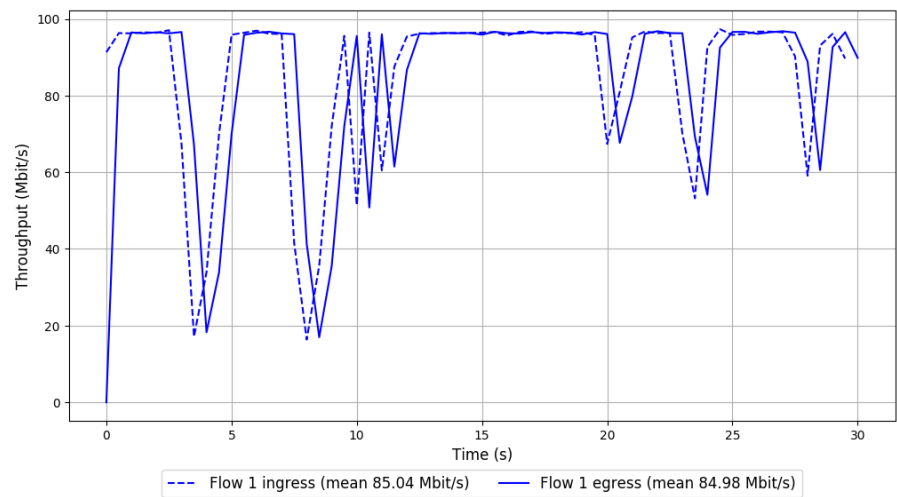


Run 4: Statistics of FillP-Sheep

Start at: 2019-02-19 21:20:20
End at: 2019-02-19 21:20:50
Local clock offset: -10.627 ms
Remote clock offset: 0.521 ms

Below is generated by plot.py at 2019-02-19 21:49:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.98 Mbit/s
95th percentile per-packet one-way delay: 8.247 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 84.98 Mbit/s
95th percentile per-packet one-way delay: 8.247 ms
Loss rate: 0.08%

Run 4: Report of FillP-Sheep — Data Link



Run 5: Statistics of FillP-Sheep

Start at: 2019-02-19 21:43:39

End at: 2019-02-19 21:44:09

Local clock offset: -9.664 ms

Remote clock offset: 0.351 ms

Below is generated by plot.py at 2019-02-19 21:49:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.54 Mbit/s

95th percentile per-packet one-way delay: 9.634 ms

Loss rate: 0.08%

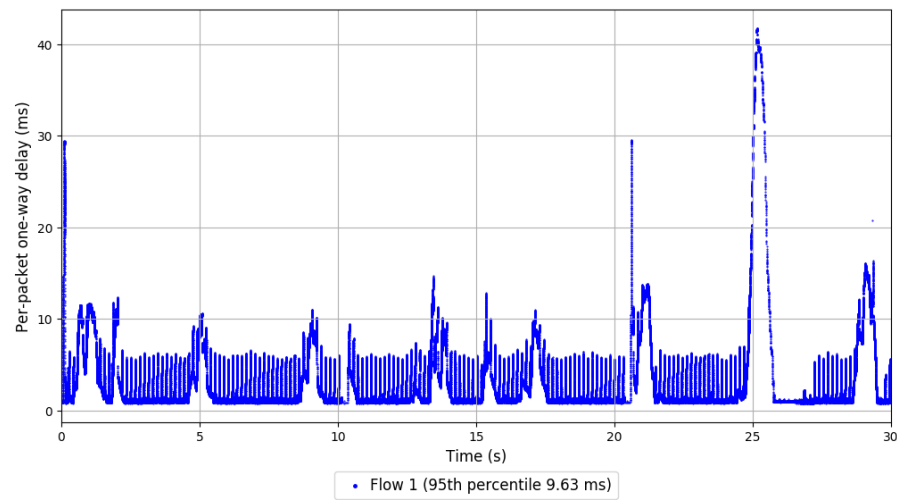
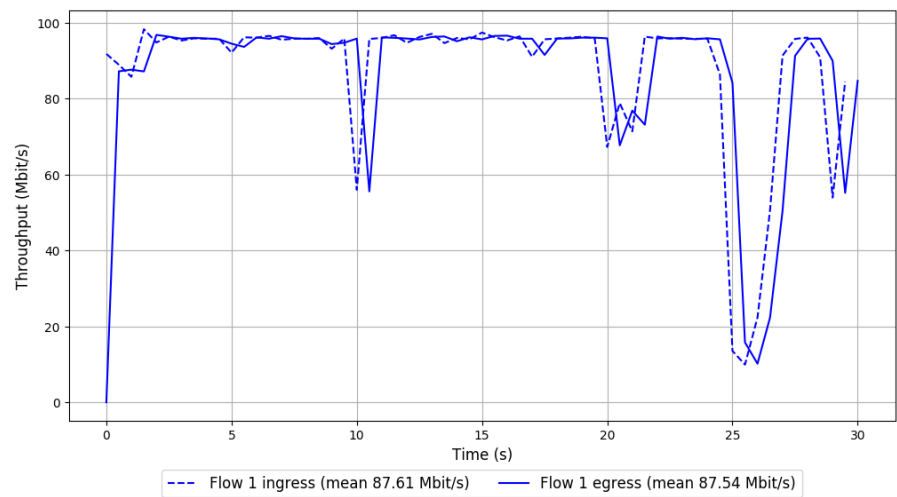
-- Flow 1:

Average throughput: 87.54 Mbit/s

95th percentile per-packet one-way delay: 9.634 ms

Loss rate: 0.08%

Run 5: Report of FillP-Sheep — Data Link

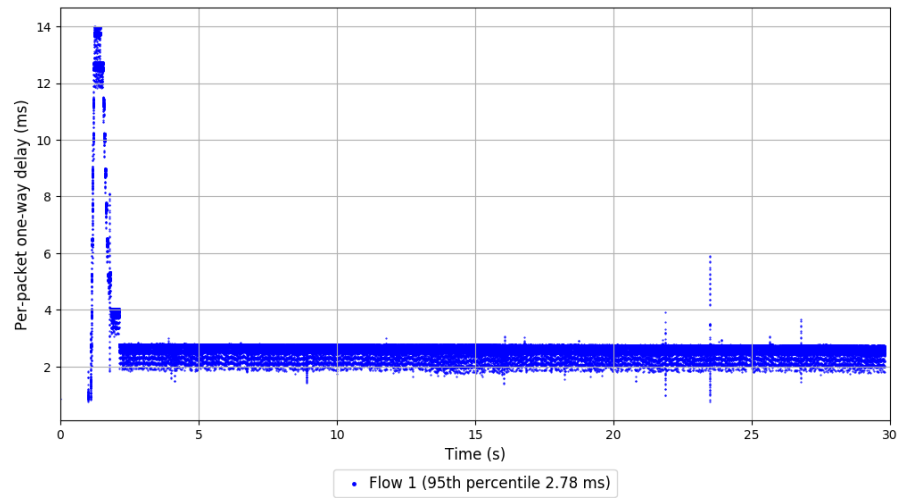
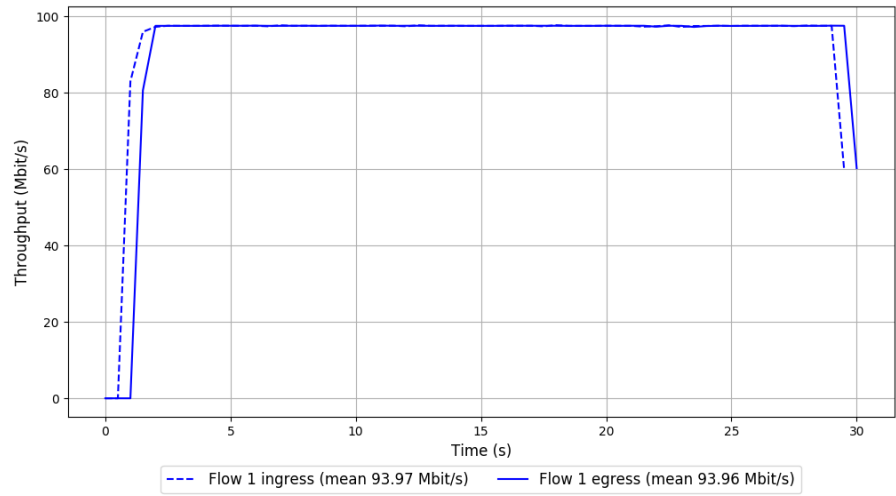


Run 1: Statistics of Indigo

Start at: 2019-02-19 19:47:55
End at: 2019-02-19 19:48:25
Local clock offset: -16.254 ms
Remote clock offset: 0.11 ms

Below is generated by plot.py at 2019-02-19 21:49:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.96 Mbit/s
95th percentile per-packet one-way delay: 2.778 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 93.96 Mbit/s
95th percentile per-packet one-way delay: 2.778 ms
Loss rate: 0.00%

Run 1: Report of Indigo — Data Link

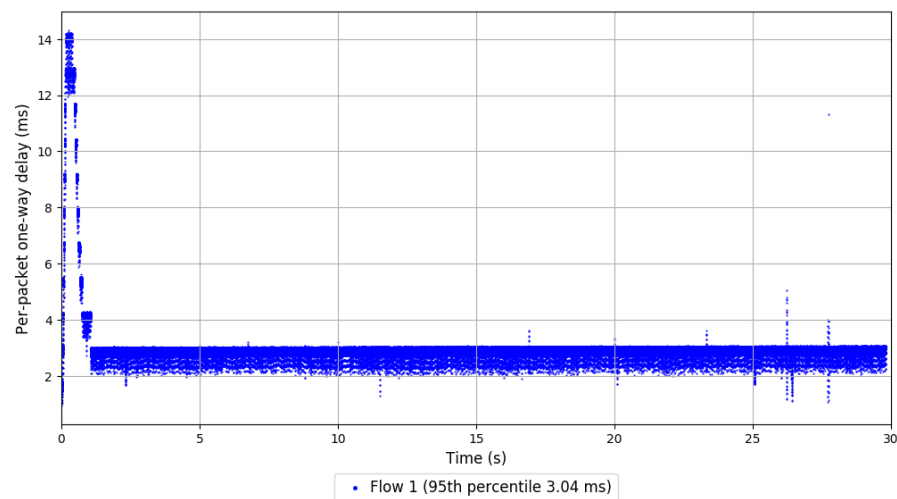
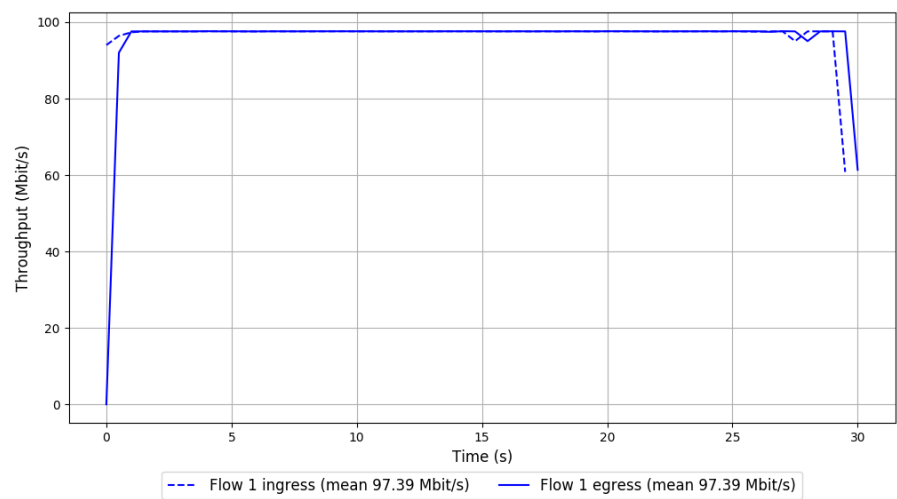


Run 2: Statistics of Indigo

Start at: 2019-02-19 20:11:18
End at: 2019-02-19 20:11:48
Local clock offset: -13.403 ms
Remote clock offset: 0.433 ms

Below is generated by plot.py at 2019-02-19 21:49:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.39 Mbit/s
95th percentile per-packet one-way delay: 3.044 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.39 Mbit/s
95th percentile per-packet one-way delay: 3.044 ms
Loss rate: 0.00%

Run 2: Report of Indigo — Data Link

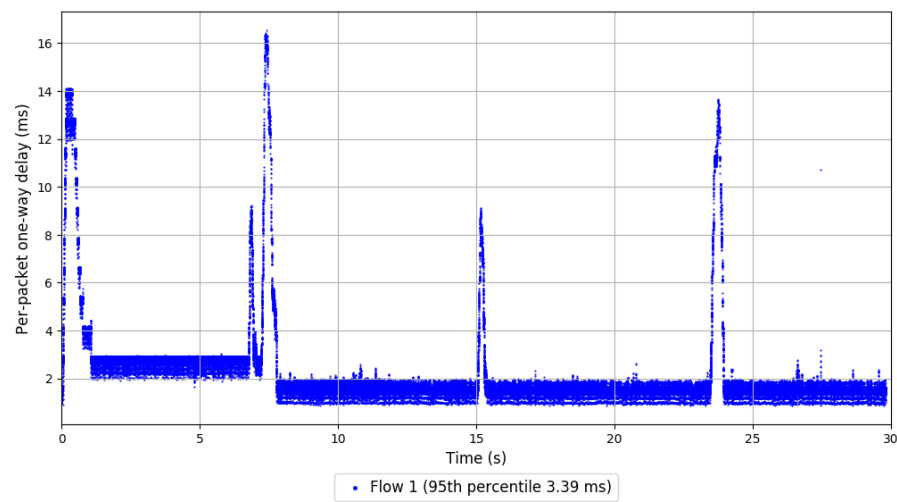
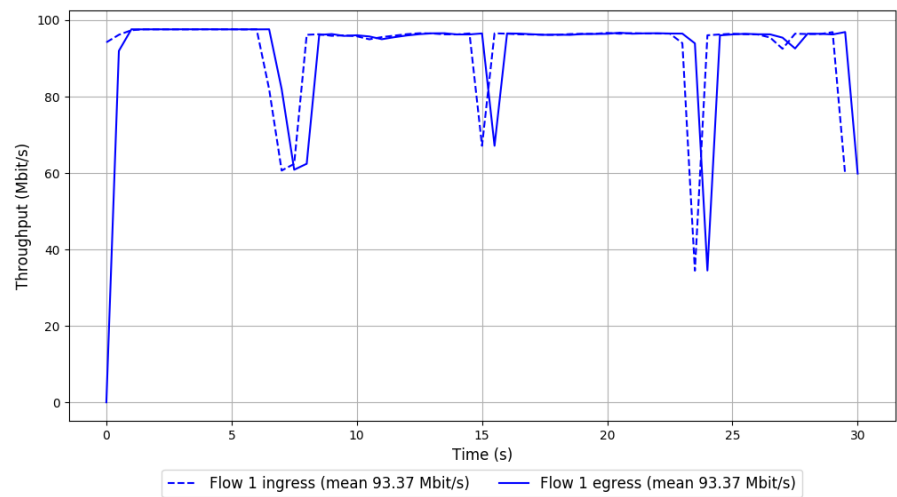


Run 3: Statistics of Indigo

Start at: 2019-02-19 20:34:40
End at: 2019-02-19 20:35:10
Local clock offset: -14.518 ms
Remote clock offset: 0.609 ms

Below is generated by plot.py at 2019-02-19 21:49:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.37 Mbit/s
95th percentile per-packet one-way delay: 3.391 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 93.37 Mbit/s
95th percentile per-packet one-way delay: 3.391 ms
Loss rate: 0.00%

Run 3: Report of Indigo — Data Link

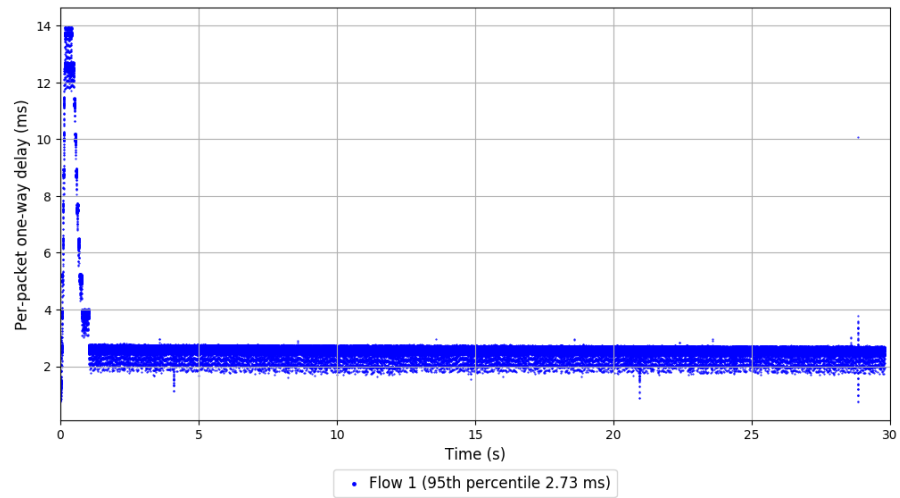
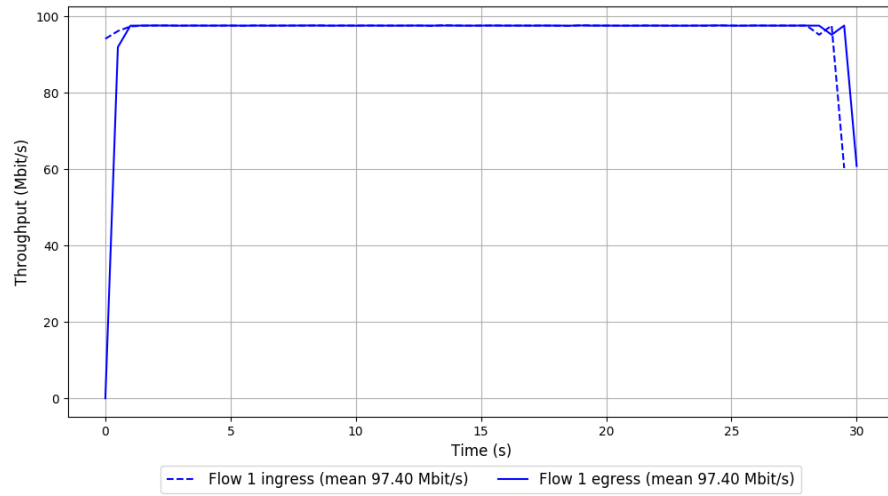


Run 4: Statistics of Indigo

Start at: 2019-02-19 20:58:00
End at: 2019-02-19 20:58:30
Local clock offset: -17.502 ms
Remote clock offset: 0.615 ms

Below is generated by plot.py at 2019-02-19 21:49:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.40 Mbit/s
95th percentile per-packet one-way delay: 2.733 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.40 Mbit/s
95th percentile per-packet one-way delay: 2.733 ms
Loss rate: 0.00%

Run 4: Report of Indigo — Data Link

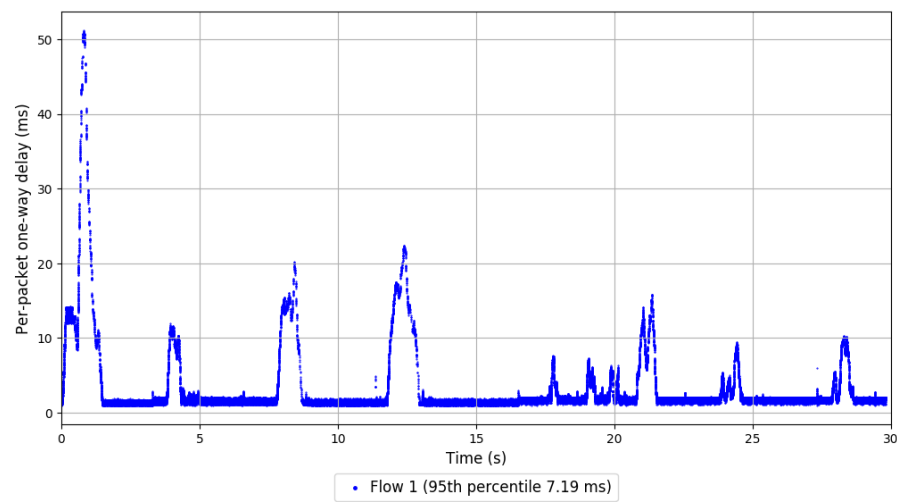
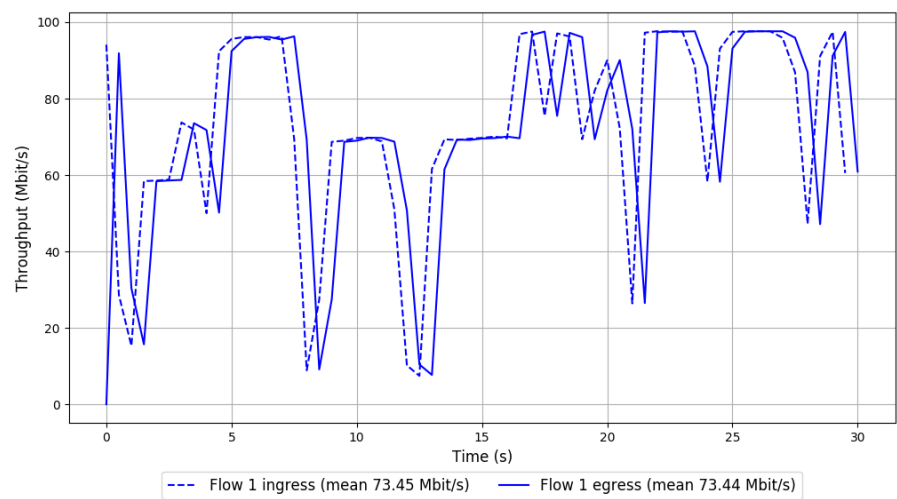


Run 5: Statistics of Indigo

Start at: 2019-02-19 21:21:27
End at: 2019-02-19 21:21:57
Local clock offset: -10.572 ms
Remote clock offset: 0.559 ms

Below is generated by plot.py at 2019-02-19 21:49:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.44 Mbit/s
95th percentile per-packet one-way delay: 7.192 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 73.44 Mbit/s
95th percentile per-packet one-way delay: 7.192 ms
Loss rate: 0.00%

Run 5: Report of Indigo — Data Link

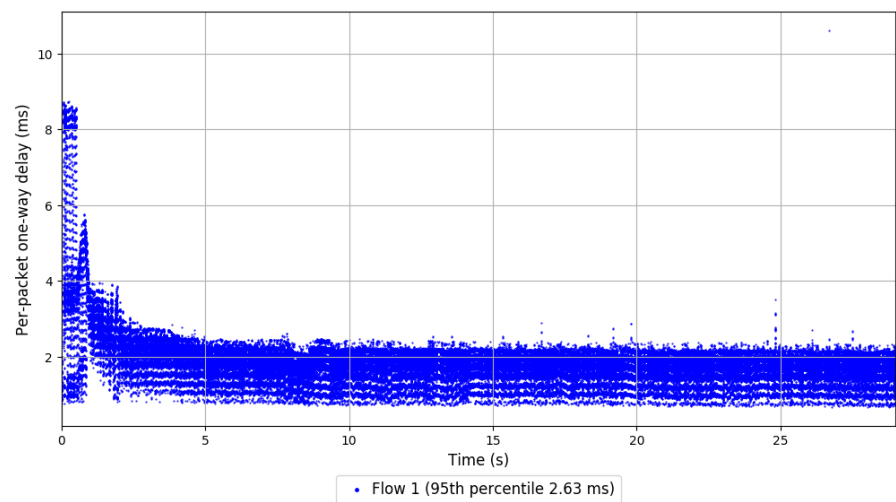
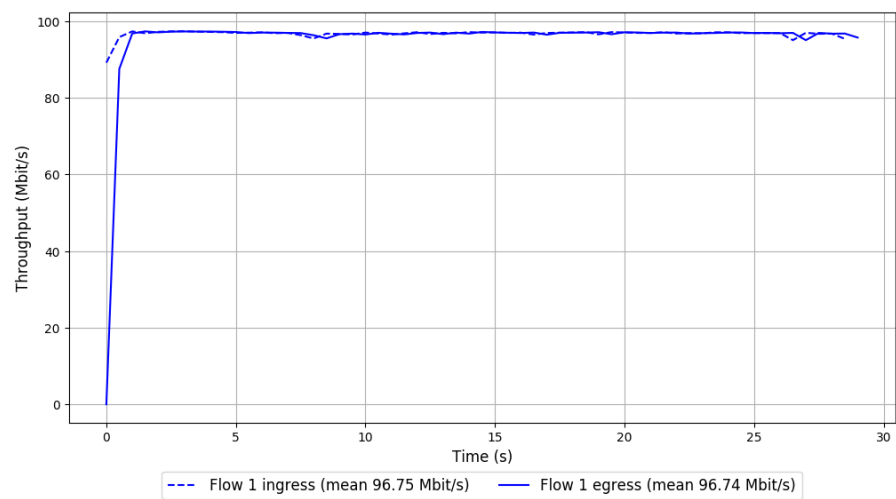


Run 1: Statistics of Indigo-MusesC3

Start at: 2019-02-19 19:55:46
End at: 2019-02-19 19:56:16
Local clock offset: -17.471 ms
Remote clock offset: 0.243 ms

Below is generated by plot.py at 2019-02-19 21:50:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.74 Mbit/s
95th percentile per-packet one-way delay: 2.626 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 96.74 Mbit/s
95th percentile per-packet one-way delay: 2.626 ms
Loss rate: 0.01%

Run 1: Report of Indigo-MusesC3 — Data Link

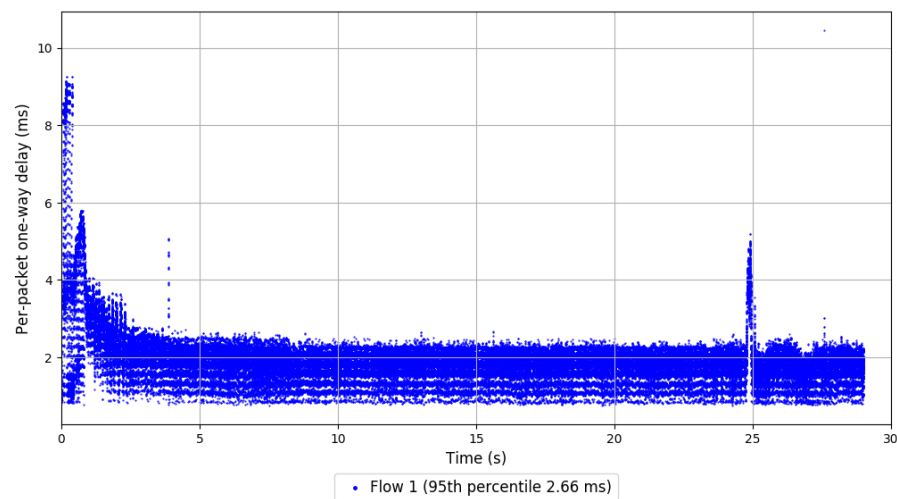
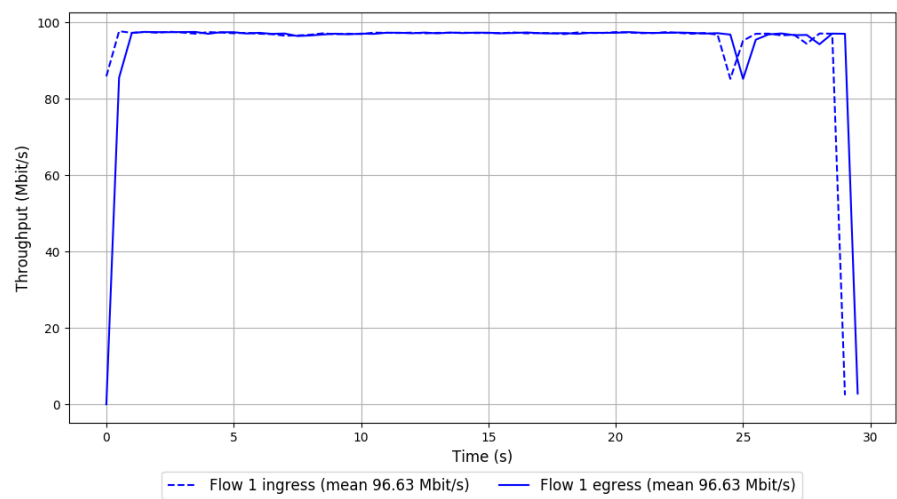


Run 2: Statistics of Indigo-MusesC3

Start at: 2019-02-19 20:19:09
End at: 2019-02-19 20:19:39
Local clock offset: -13.094 ms
Remote clock offset: 0.434 ms

Below is generated by plot.py at 2019-02-19 21:50:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.63 Mbit/s
95th percentile per-packet one-way delay: 2.658 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.63 Mbit/s
95th percentile per-packet one-way delay: 2.658 ms
Loss rate: 0.00%

Run 2: Report of Indigo-MusesC3 — Data Link

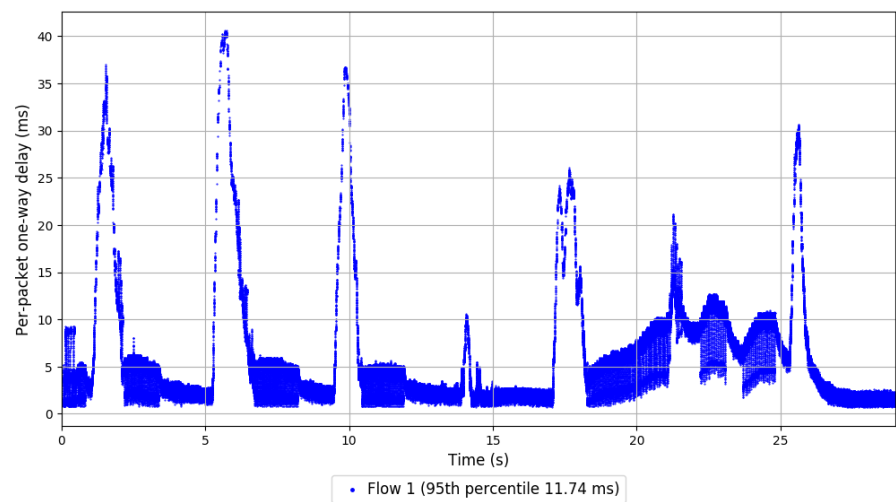
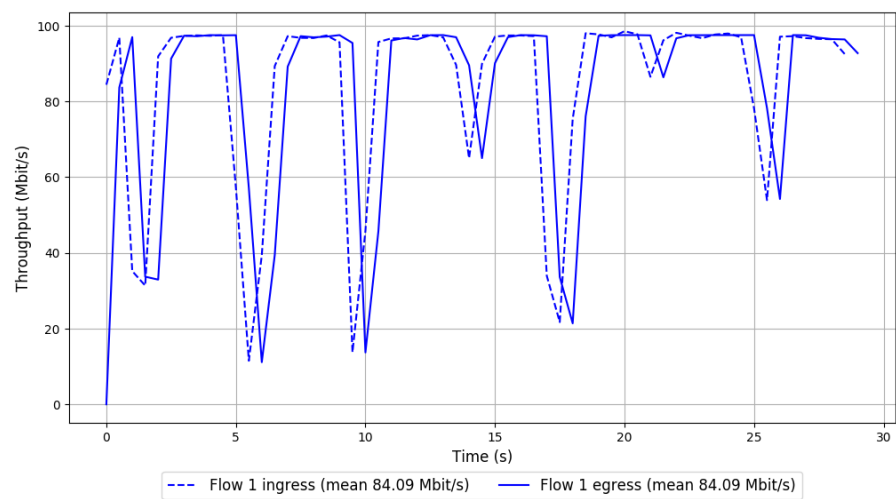


Run 3: Statistics of Indigo-MusesC3

Start at: 2019-02-19 20:42:29
End at: 2019-02-19 20:42:59
Local clock offset: -15.309 ms
Remote clock offset: 0.6 ms

Below is generated by plot.py at 2019-02-19 21:50:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.09 Mbit/s
95th percentile per-packet one-way delay: 11.737 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 84.09 Mbit/s
95th percentile per-packet one-way delay: 11.737 ms
Loss rate: 0.00%

Run 3: Report of Indigo-MusesC3 — Data Link

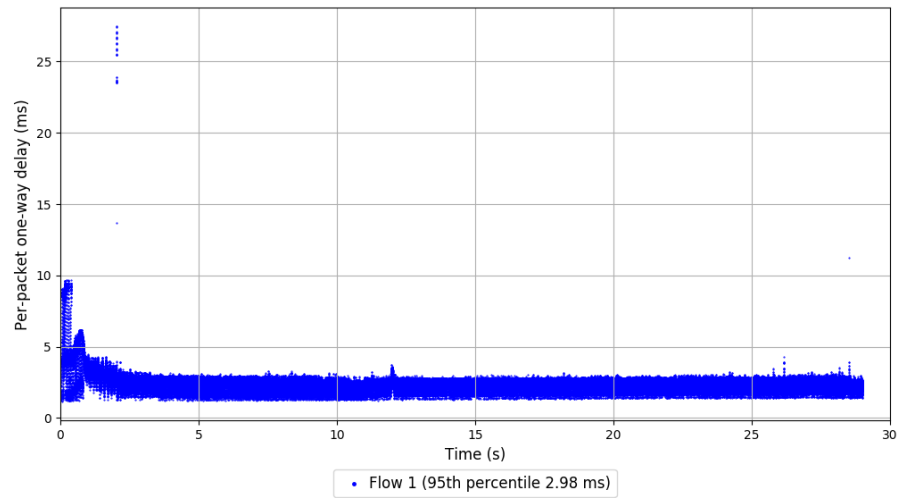
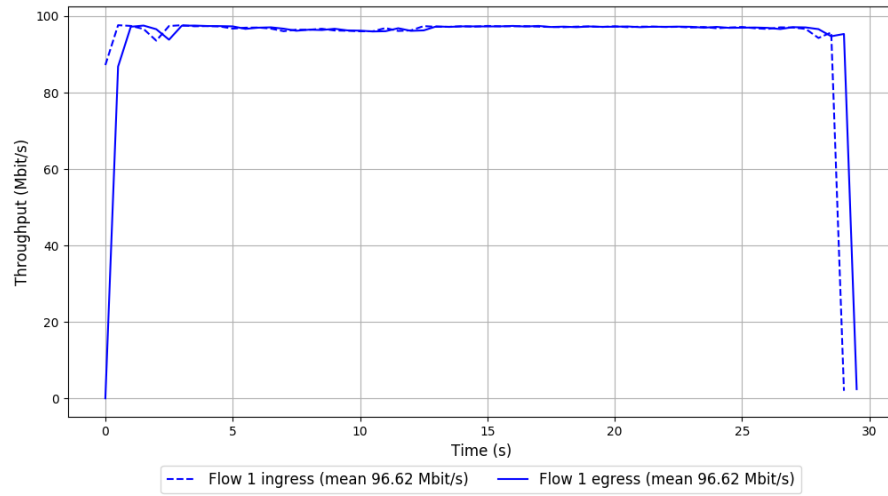


Run 4: Statistics of Indigo-MusesC3

Start at: 2019-02-19 21:05:50
End at: 2019-02-19 21:06:20
Local clock offset: -13.816 ms
Remote clock offset: 0.67 ms

Below is generated by plot.py at 2019-02-19 21:50:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.62 Mbit/s
95th percentile per-packet one-way delay: 2.983 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.62 Mbit/s
95th percentile per-packet one-way delay: 2.983 ms
Loss rate: 0.00%

Run 4: Report of Indigo-MusesC3 — Data Link

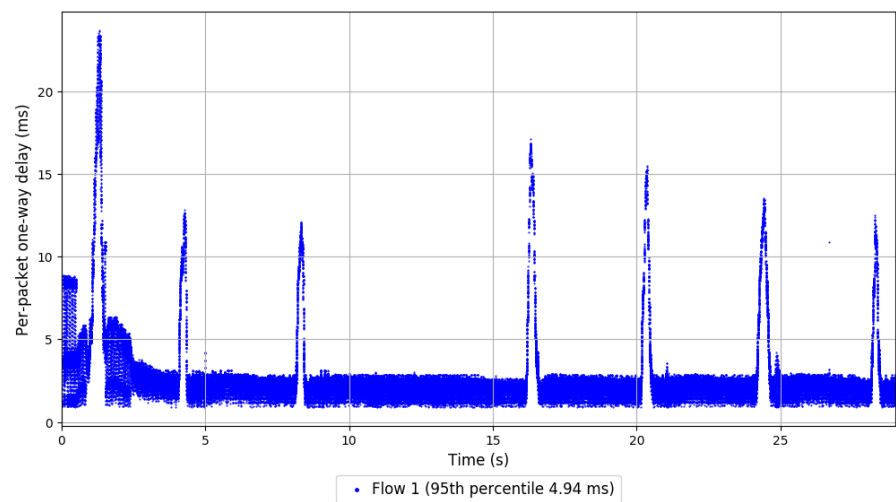
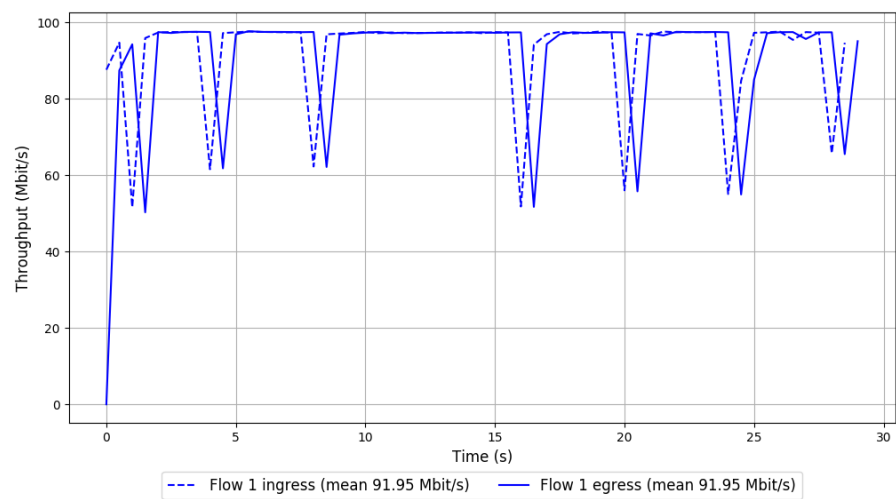


Run 5: Statistics of Indigo-MusesC3

Start at: 2019-02-19 21:29:15
End at: 2019-02-19 21:29:45
Local clock offset: -10.306 ms
Remote clock offset: 0.517 ms

Below is generated by plot.py at 2019-02-19 21:50:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.95 Mbit/s
95th percentile per-packet one-way delay: 4.944 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 91.95 Mbit/s
95th percentile per-packet one-way delay: 4.944 ms
Loss rate: 0.00%

Run 5: Report of Indigo-MusesC3 — Data Link

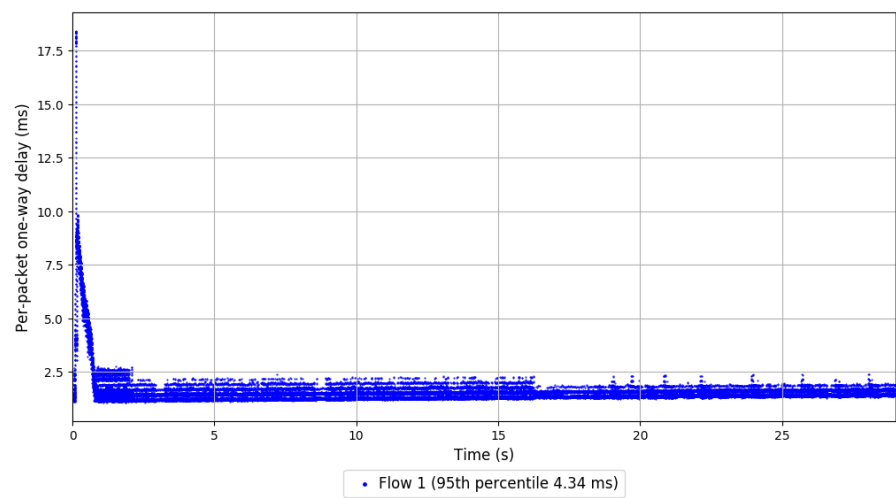
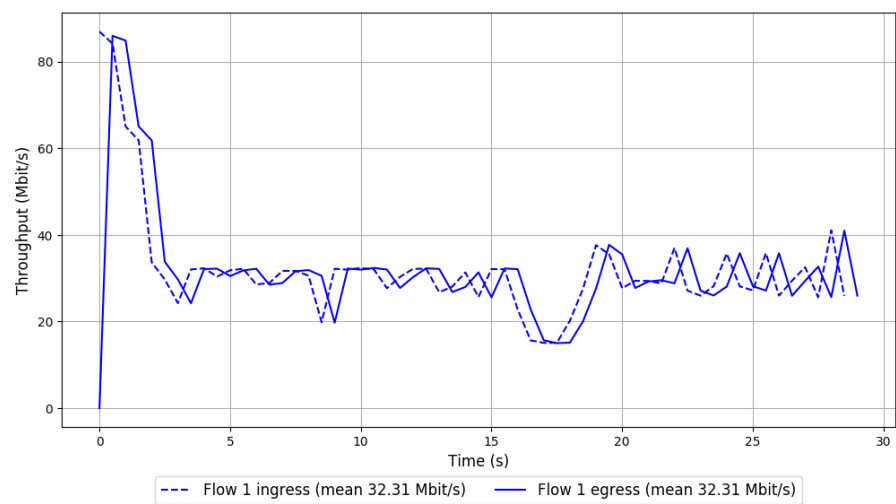


Run 1: Statistics of Indigo-MusesC5

Start at: 2019-02-19 20:03:33
End at: 2019-02-19 20:04:03
Local clock offset: -15.964 ms
Remote clock offset: 0.236 ms

Below is generated by plot.py at 2019-02-19 21:50:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 32.31 Mbit/s
95th percentile per-packet one-way delay: 4.337 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 32.31 Mbit/s
95th percentile per-packet one-way delay: 4.337 ms
Loss rate: 0.00%

Run 1: Report of Indigo-MusesC5 — Data Link

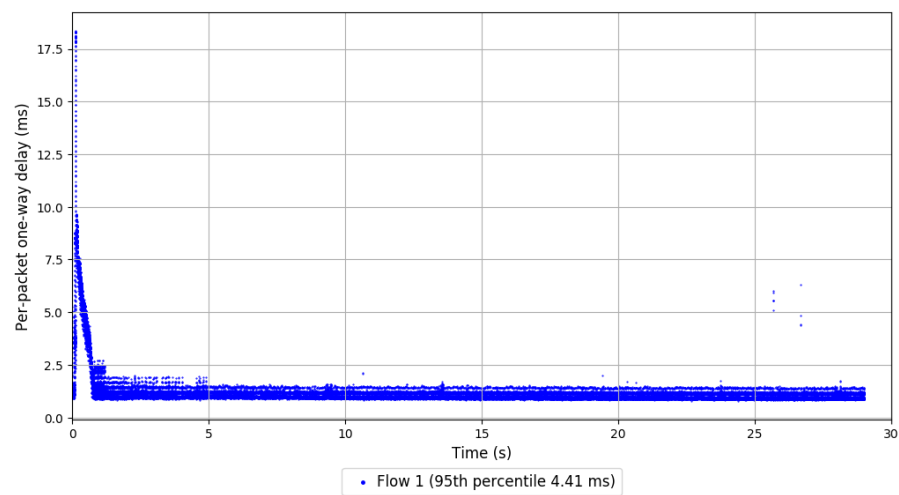
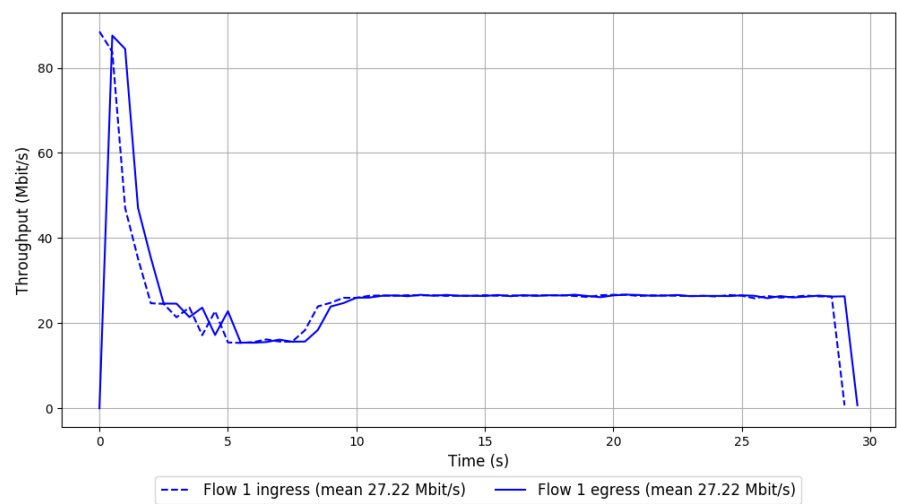


Run 2: Statistics of Indigo-MusesC5

Start at: 2019-02-19 20:26:55
End at: 2019-02-19 20:27:25
Local clock offset: -13.825 ms
Remote clock offset: 0.548 ms

Below is generated by plot.py at 2019-02-19 21:50:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 27.22 Mbit/s
95th percentile per-packet one-way delay: 4.409 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 27.22 Mbit/s
95th percentile per-packet one-way delay: 4.409 ms
Loss rate: 0.00%

Run 2: Report of Indigo-MusesC5 — Data Link

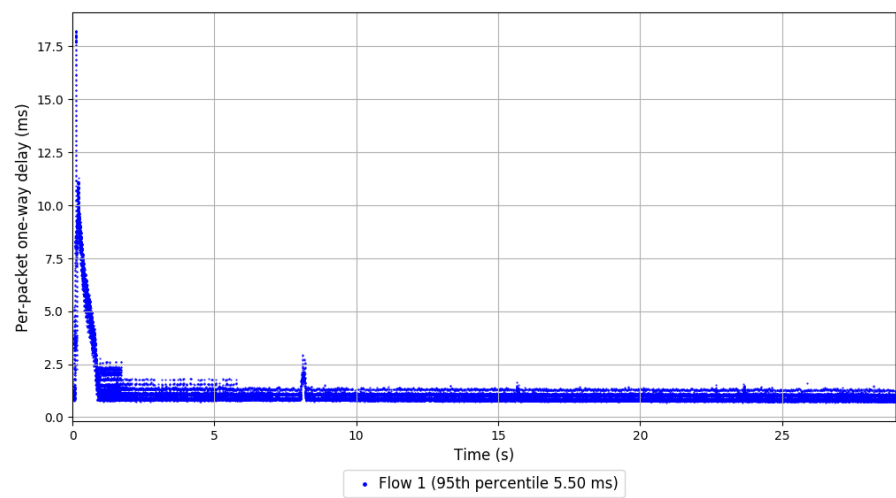
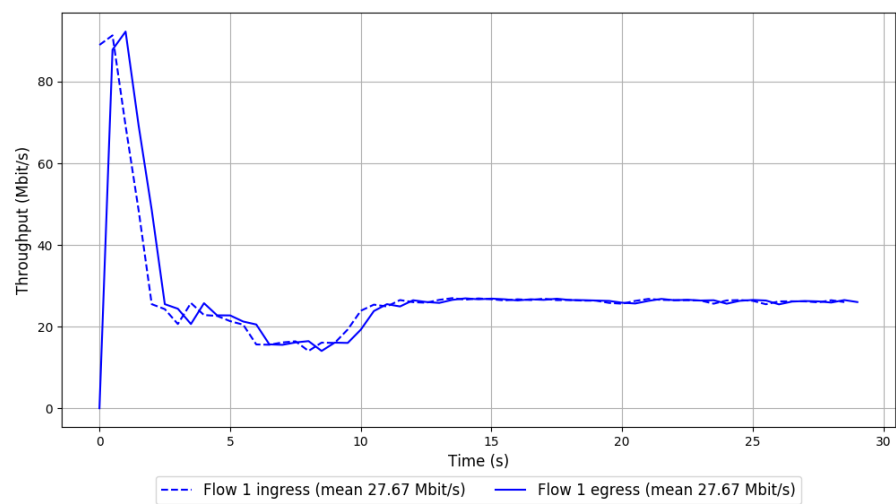


Run 3: Statistics of Indigo-MusesC5

Start at: 2019-02-19 20:50:15
End at: 2019-02-19 20:50:45
Local clock offset: -16.356 ms
Remote clock offset: 0.627 ms

Below is generated by plot.py at 2019-02-19 21:50:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 27.67 Mbit/s
95th percentile per-packet one-way delay: 5.503 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 27.67 Mbit/s
95th percentile per-packet one-way delay: 5.503 ms
Loss rate: 0.00%

Run 3: Report of Indigo-MusesC5 — Data Link



Run 4: Statistics of Indigo-MusesC5

Start at: 2019-02-19 21:13:37

End at: 2019-02-19 21:14:07

Local clock offset: -11.41 ms

Remote clock offset: 0.539 ms

Below is generated by plot.py at 2019-02-19 21:50:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 38.85 Mbit/s

95th percentile per-packet one-way delay: 9.145 ms

Loss rate: 0.00%

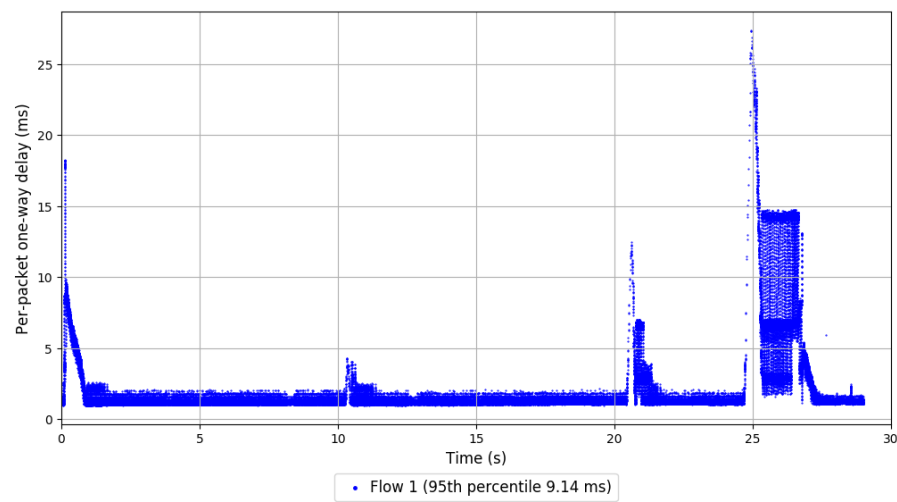
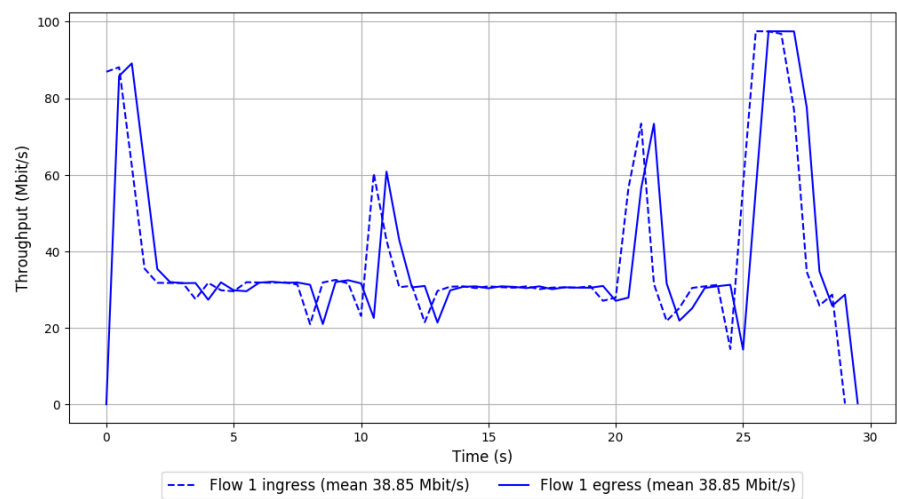
-- Flow 1:

Average throughput: 38.85 Mbit/s

95th percentile per-packet one-way delay: 9.145 ms

Loss rate: 0.00%

Run 4: Report of Indigo-MusesC5 — Data Link



Run 5: Statistics of Indigo-MusesC5

Start at: 2019-02-19 21:37:00

End at: 2019-02-19 21:37:30

Local clock offset: -9.866 ms

Remote clock offset: 0.418 ms

Below is generated by plot.py at 2019-02-19 21:50:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 31.70 Mbit/s

95th percentile per-packet one-way delay: 5.667 ms

Loss rate: 0.00%

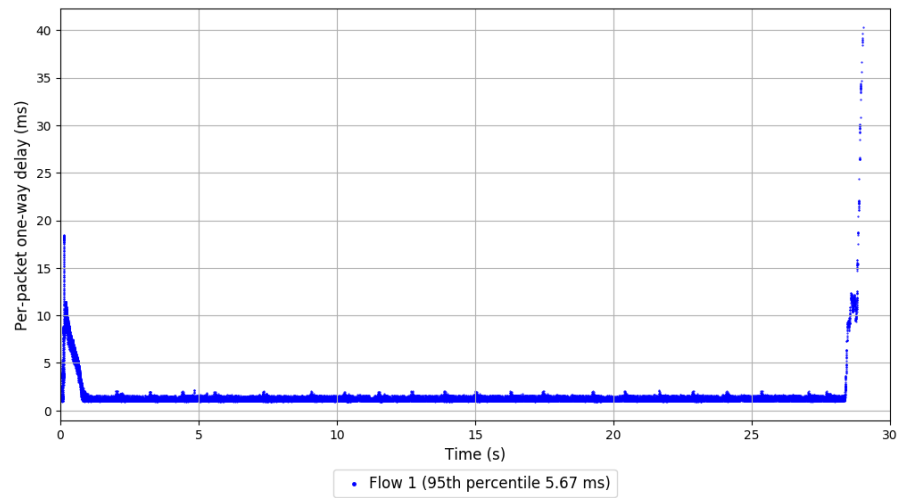
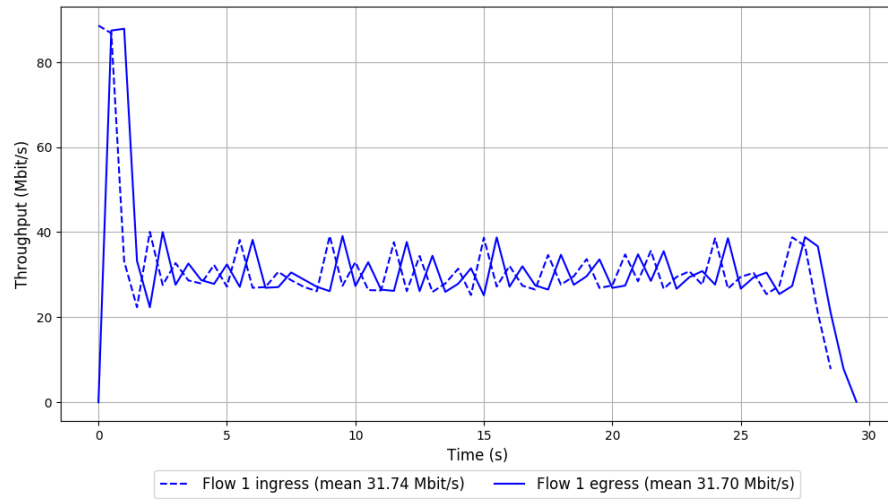
-- Flow 1:

Average throughput: 31.70 Mbit/s

95th percentile per-packet one-way delay: 5.667 ms

Loss rate: 0.00%

Run 5: Report of Indigo-MusesC5 — Data Link

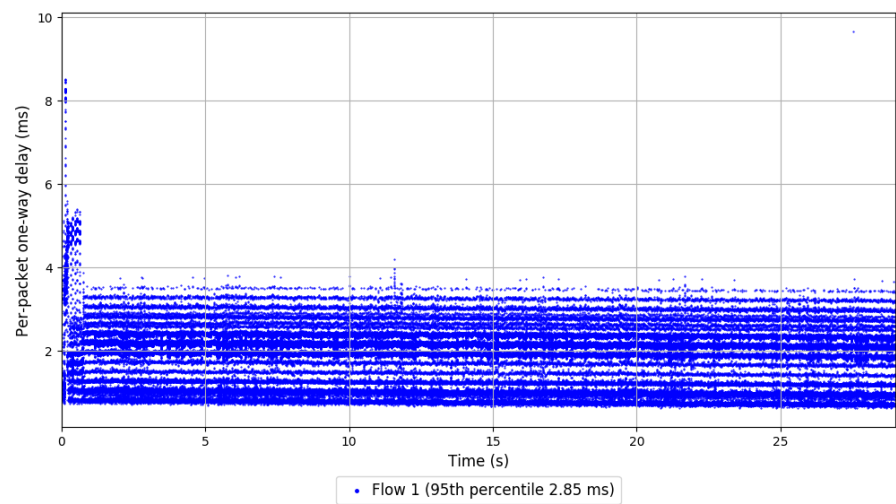
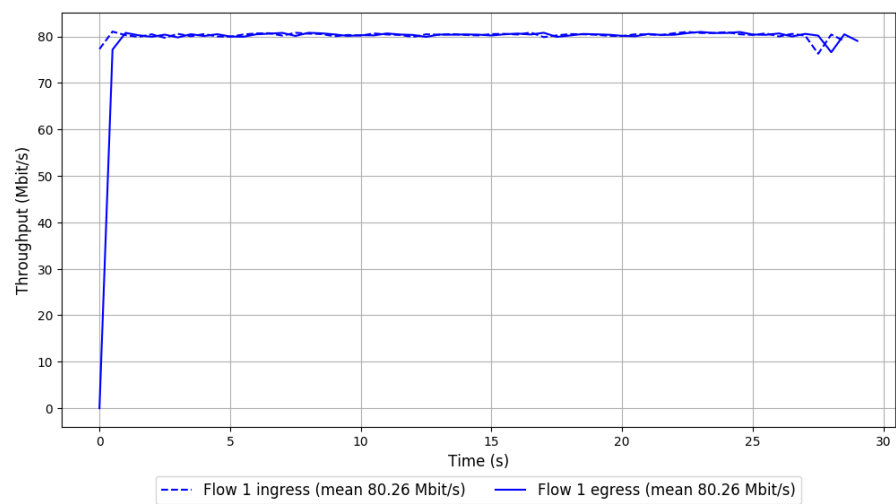



```
Run 1: Statistics of Indigo-MusesD

Start at: 2019-02-19 19:54:39
End at: 2019-02-19 19:55:09
Local clock offset: -17.273 ms
Remote clock offset: 0.175 ms

# Below is generated by plot.py at 2019-02-19 21:51:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.26 Mbit/s
95th percentile per-packet one-way delay: 2.847 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 80.26 Mbit/s
95th percentile per-packet one-way delay: 2.847 ms
Loss rate: 0.00%
```

Run 1: Report of Indigo-MusesD — Data Link

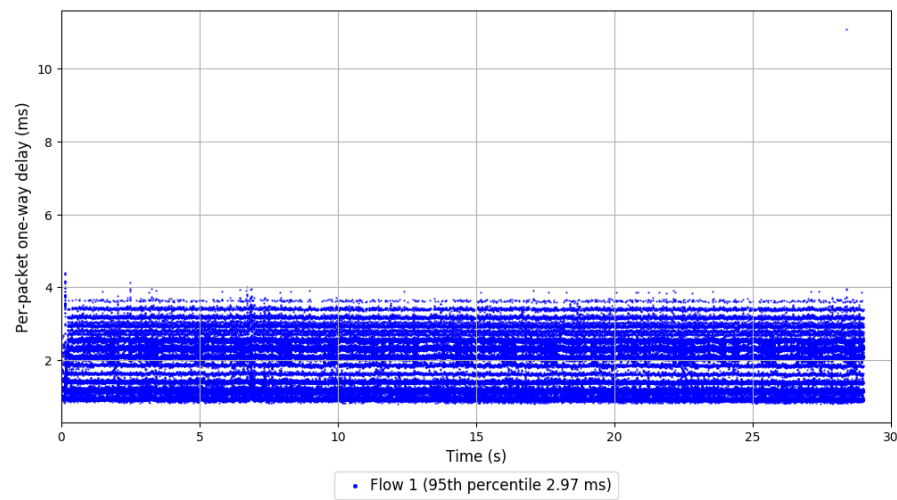
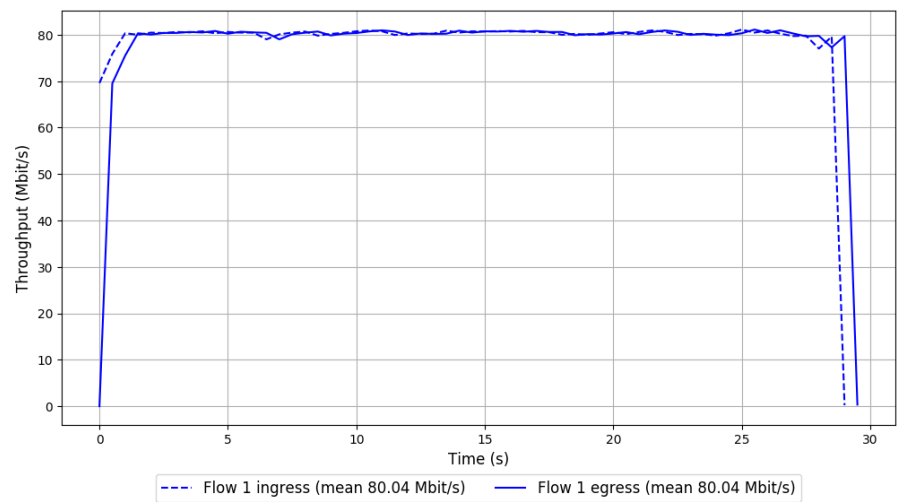


Run 2: Statistics of Indigo-MusesD

Start at: 2019-02-19 20:18:01
End at: 2019-02-19 20:18:31
Local clock offset: -13.133 ms
Remote clock offset: 0.409 ms

Below is generated by plot.py at 2019-02-19 21:51:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.04 Mbit/s
95th percentile per-packet one-way delay: 2.968 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 80.04 Mbit/s
95th percentile per-packet one-way delay: 2.968 ms
Loss rate: 0.00%

Run 2: Report of Indigo-MusesD — Data Link

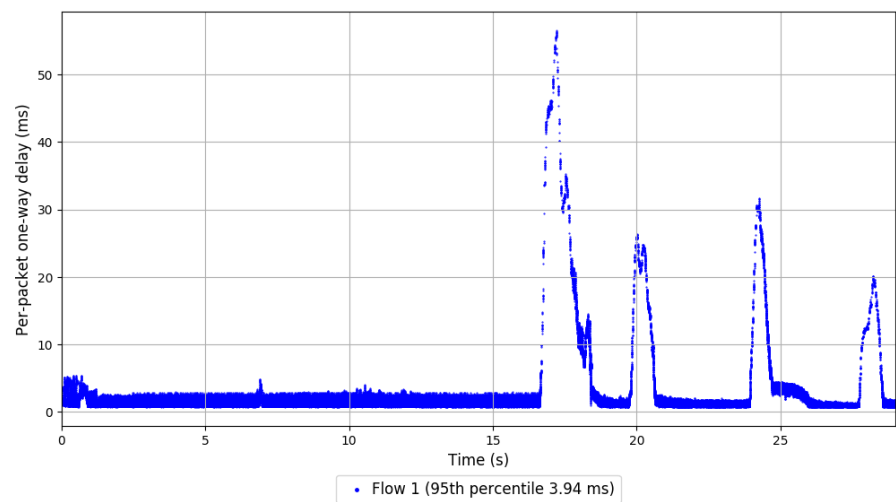
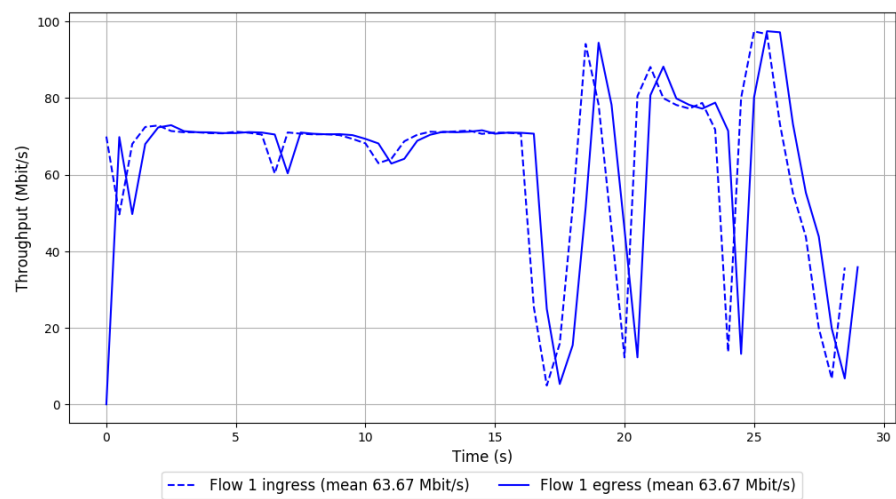


Run 3: Statistics of Indigo-MusesD

Start at: 2019-02-19 20:41:22
End at: 2019-02-19 20:41:52
Local clock offset: -15.193 ms
Remote clock offset: 0.56 ms

Below is generated by plot.py at 2019-02-19 21:51:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 63.67 Mbit/s
95th percentile per-packet one-way delay: 3.935 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 63.67 Mbit/s
95th percentile per-packet one-way delay: 3.935 ms
Loss rate: 0.00%

Run 3: Report of Indigo-MusesD — Data Link



Run 4: Statistics of Indigo-MusesD

Start at: 2019-02-19 21:04:43

End at: 2019-02-19 21:05:13

Local clock offset: -14.42 ms

Remote clock offset: 0.679 ms

Below is generated by plot.py at 2019-02-19 21:51:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.59 Mbit/s

95th percentile per-packet one-way delay: 3.381 ms

Loss rate: 0.00%

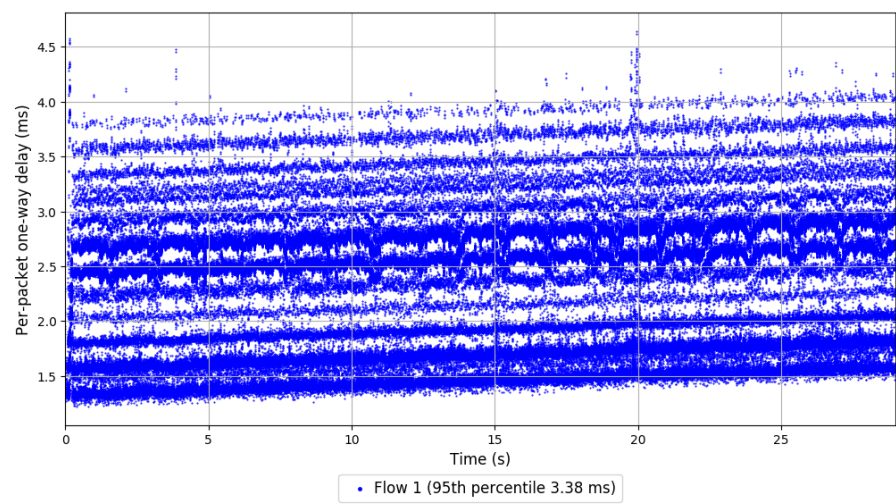
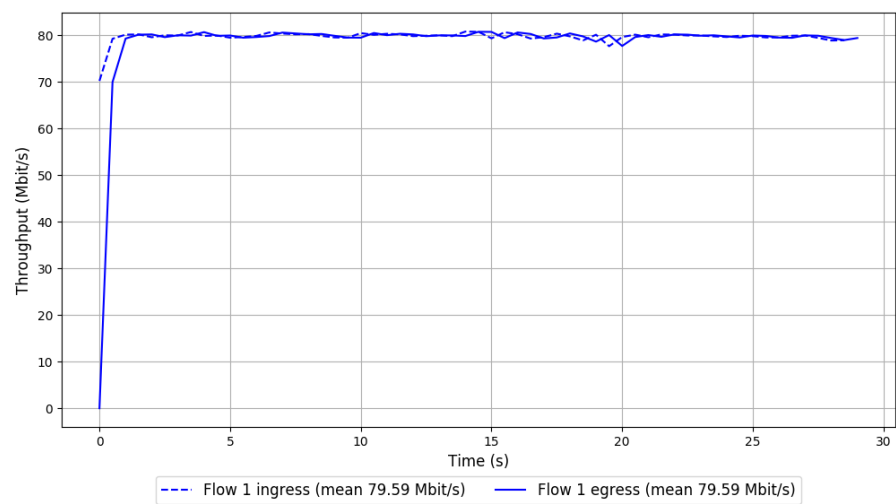
-- Flow 1:

Average throughput: 79.59 Mbit/s

95th percentile per-packet one-way delay: 3.381 ms

Loss rate: 0.00%

Run 4: Report of Indigo-MusesD — Data Link

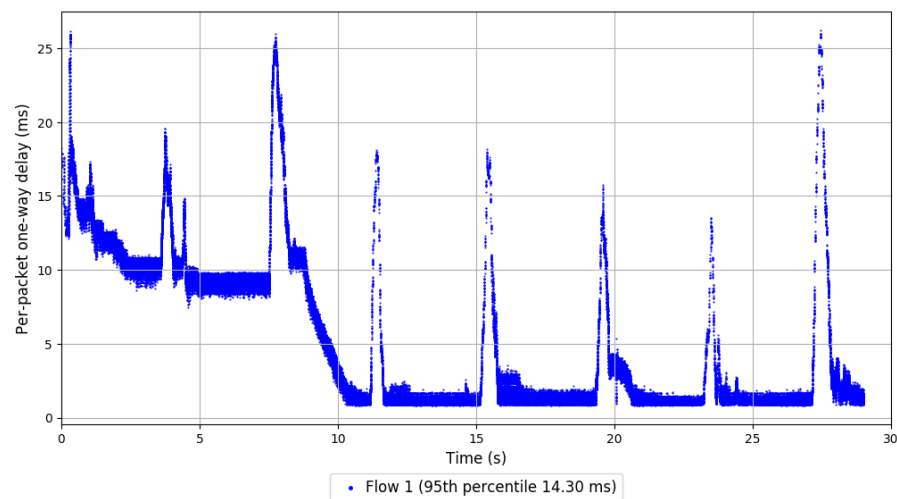
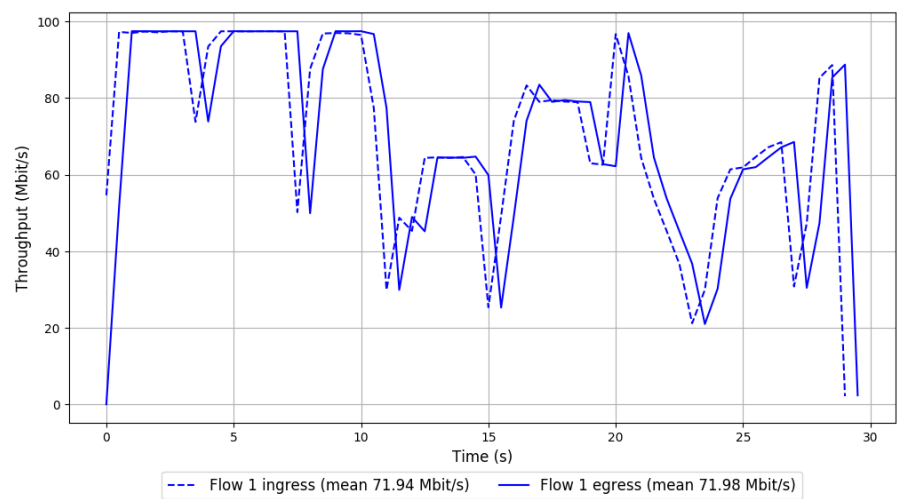


Run 5: Statistics of Indigo-MusesD

Start at: 2019-02-19 21:28:08
End at: 2019-02-19 21:28:38
Local clock offset: -10.305 ms
Remote clock offset: 0.473 ms

Below is generated by plot.py at 2019-02-19 21:51:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 71.98 Mbit/s
95th percentile per-packet one-way delay: 14.298 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 71.98 Mbit/s
95th percentile per-packet one-way delay: 14.298 ms
Loss rate: 0.00%

Run 5: Report of Indigo-MusesD — Data Link

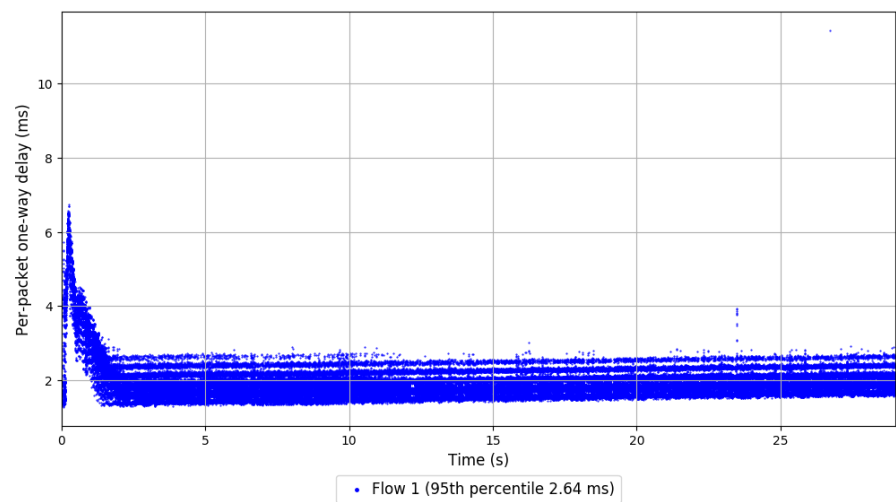
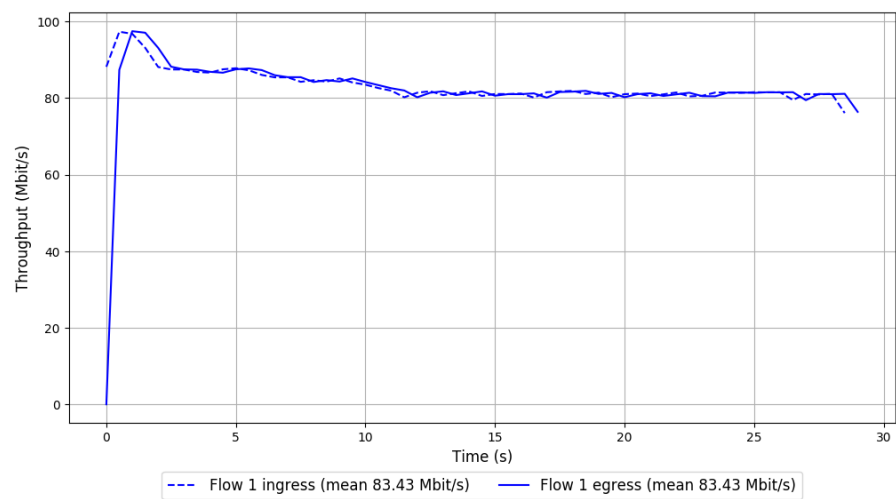


```
Run 1: Statistics of Indigo-MusesT

Start at: 2019-02-19 20:02:26
End at: 2019-02-19 20:02:56
Local clock offset: -16.806 ms
Remote clock offset: 0.251 ms

# Below is generated by plot.py at 2019-02-19 21:51:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.43 Mbit/s
95th percentile per-packet one-way delay: 2.640 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 83.43 Mbit/s
95th percentile per-packet one-way delay: 2.640 ms
Loss rate: 0.00%
```

Run 1: Report of Indigo-MusesT — Data Link

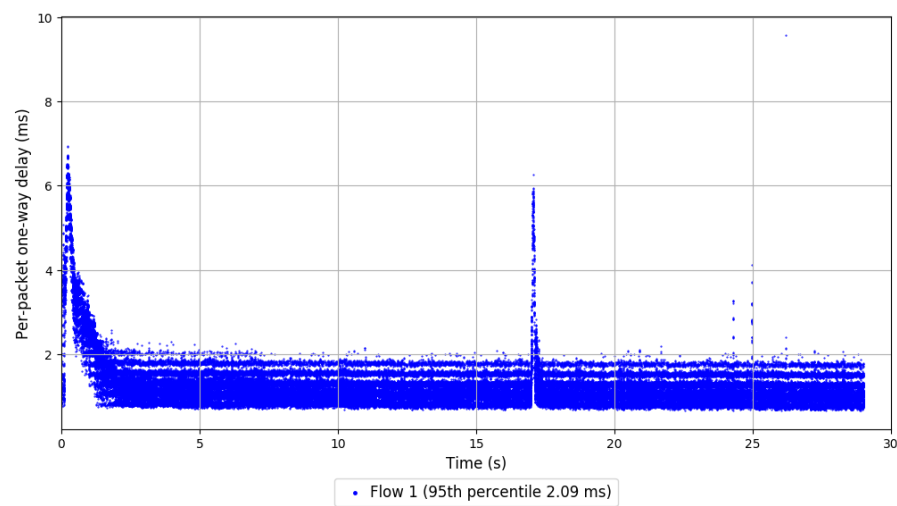
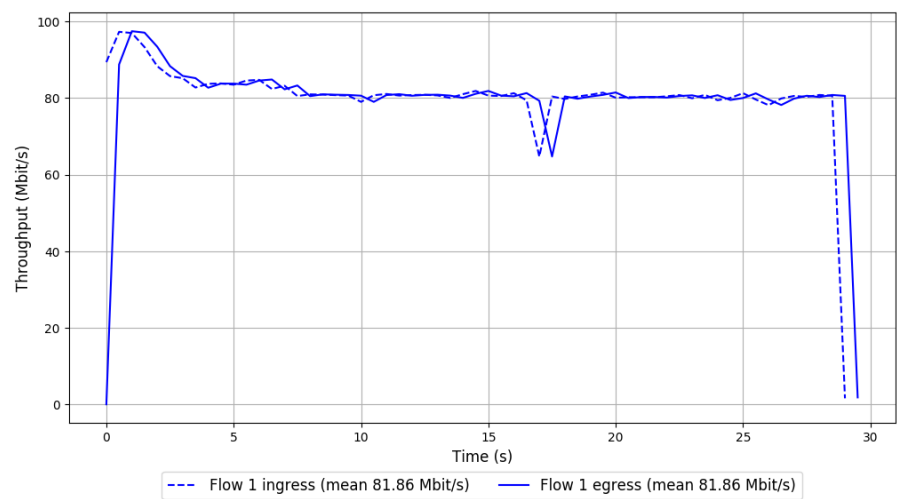


Run 2: Statistics of Indigo-MusesT

Start at: 2019-02-19 20:25:48
End at: 2019-02-19 20:26:18
Local clock offset: -13.634 ms
Remote clock offset: 0.463 ms

Below is generated by plot.py at 2019-02-19 21:51:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.86 Mbit/s
95th percentile per-packet one-way delay: 2.086 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 81.86 Mbit/s
95th percentile per-packet one-way delay: 2.086 ms
Loss rate: 0.00%

Run 2: Report of Indigo-MusesT — Data Link

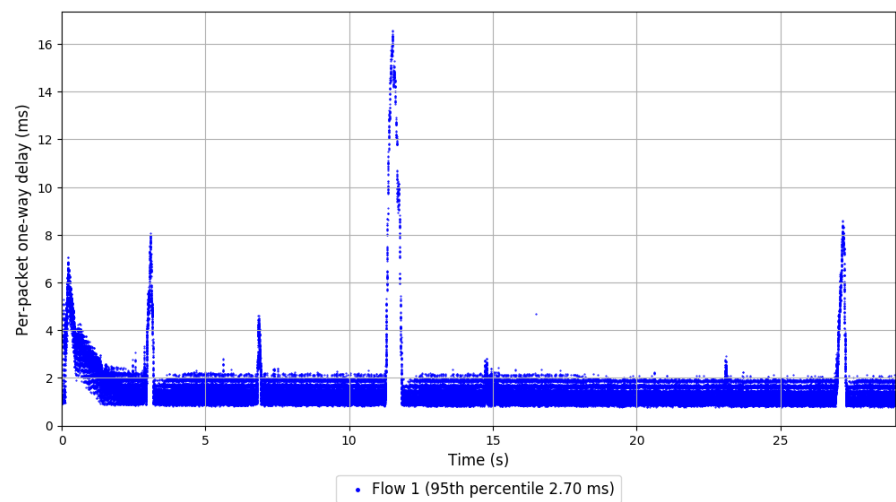
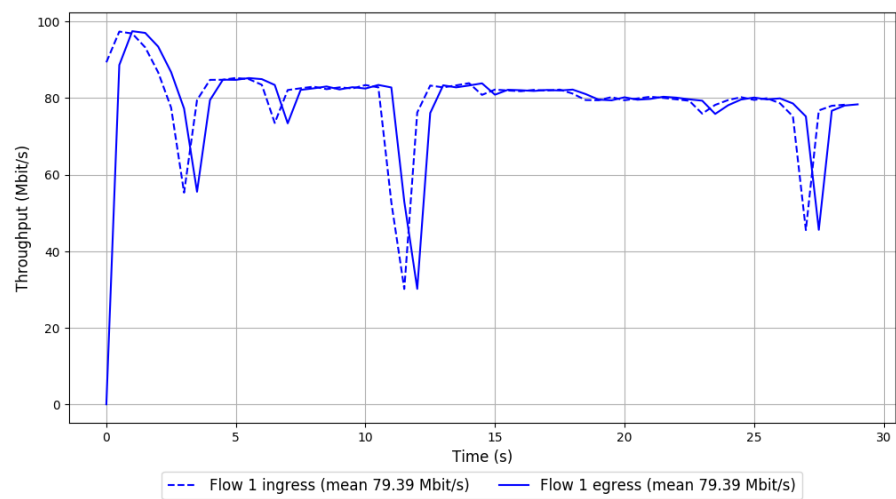


Run 3: Statistics of Indigo-MusesT

Start at: 2019-02-19 20:49:08
End at: 2019-02-19 20:49:38
Local clock offset: -16.223 ms
Remote clock offset: 0.692 ms

Below is generated by plot.py at 2019-02-19 21:51:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.39 Mbit/s
95th percentile per-packet one-way delay: 2.697 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 79.39 Mbit/s
95th percentile per-packet one-way delay: 2.697 ms
Loss rate: 0.00%

Run 3: Report of Indigo-MusesT — Data Link



Run 4: Statistics of Indigo-MusesT

Start at: 2019-02-19 21:12:30

End at: 2019-02-19 21:13:00

Local clock offset: -11.55 ms

Remote clock offset: 0.568 ms

Below is generated by plot.py at 2019-02-19 21:51:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 80.45 Mbit/s

95th percentile per-packet one-way delay: 2.591 ms

Loss rate: 0.00%

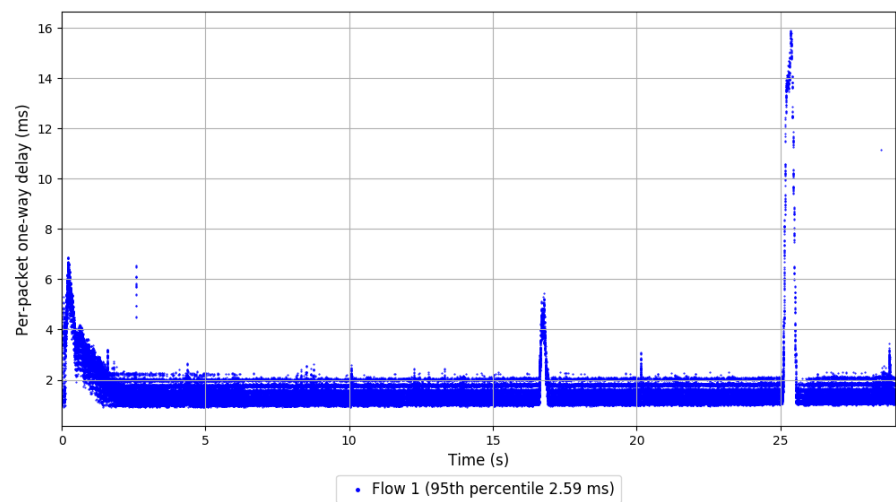
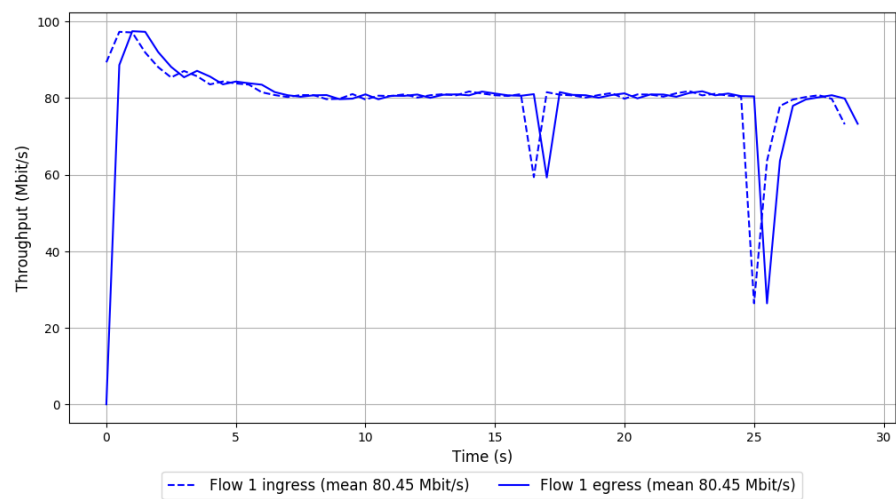
-- Flow 1:

Average throughput: 80.45 Mbit/s

95th percentile per-packet one-way delay: 2.591 ms

Loss rate: 0.00%

Run 4: Report of Indigo-MusesT — Data Link



Run 5: Statistics of Indigo-MusesT

Start at: 2019-02-19 21:35:53

End at: 2019-02-19 21:36:23

Local clock offset: -9.867 ms

Remote clock offset: 0.471 ms

Below is generated by plot.py at 2019-02-19 21:51:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 73.24 Mbit/s

95th percentile per-packet one-way delay: 3.589 ms

Loss rate: 0.00%

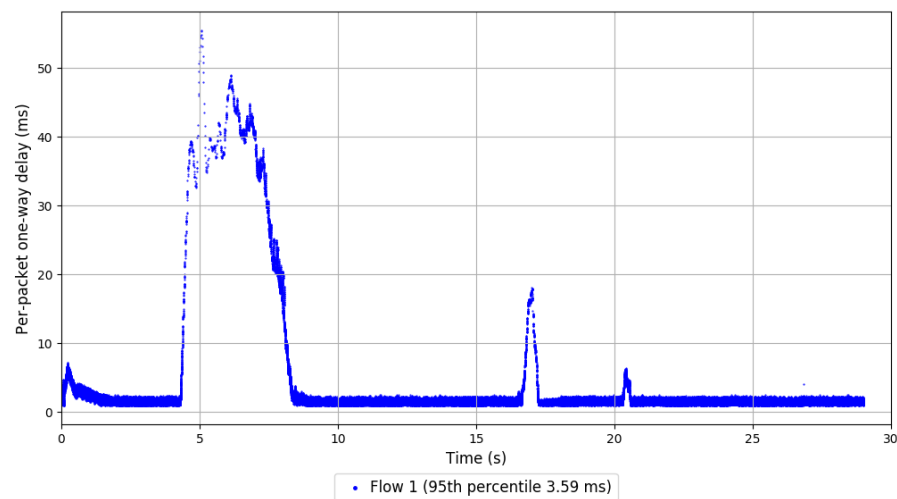
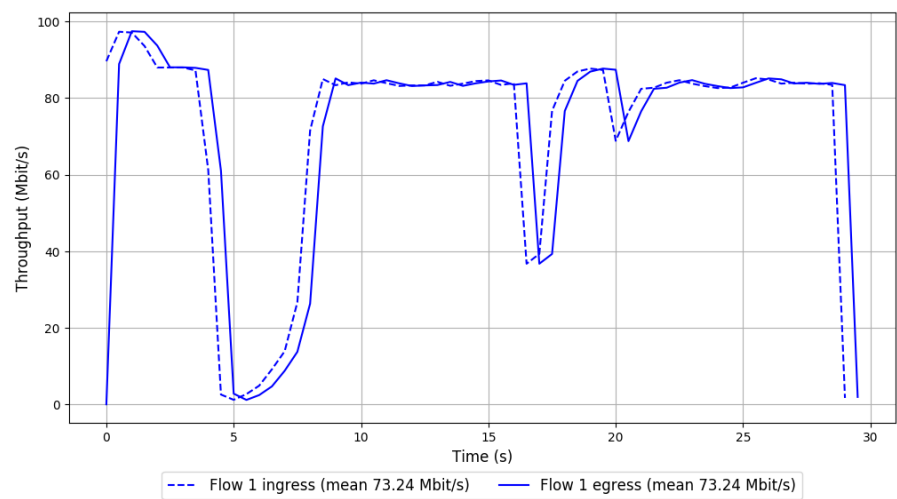
-- Flow 1:

Average throughput: 73.24 Mbit/s

95th percentile per-packet one-way delay: 3.589 ms

Loss rate: 0.00%

Run 5: Report of Indigo-MusesT — Data Link

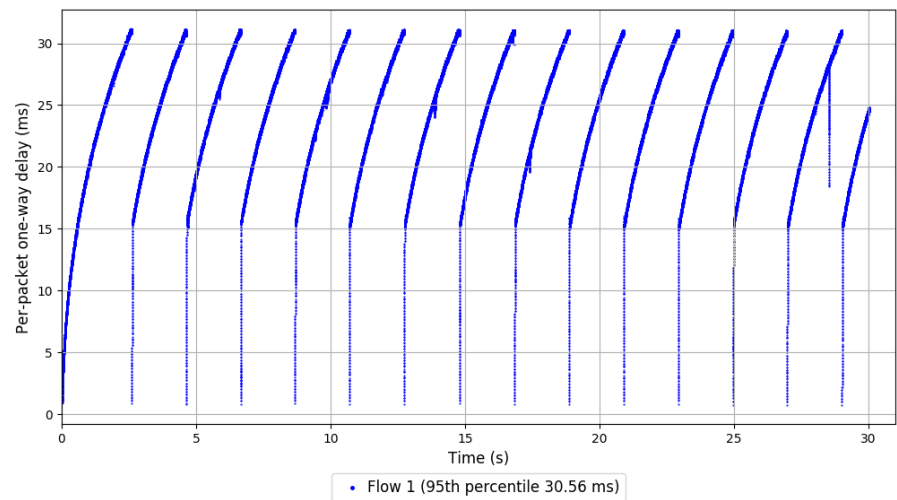
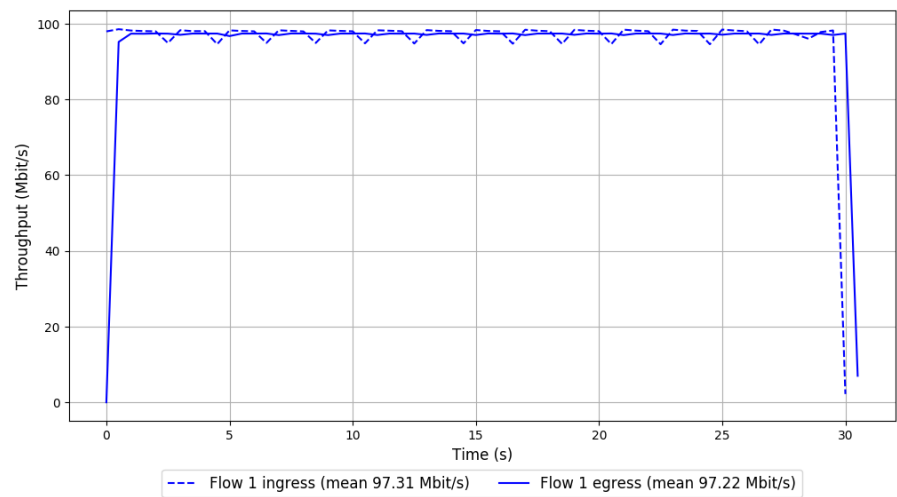


Run 1: Statistics of LEDBAT

Start at: 2019-02-19 19:57:59
End at: 2019-02-19 19:58:29
Local clock offset: -18.064 ms
Remote clock offset: 0.281 ms

Below is generated by plot.py at 2019-02-19 21:52:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.22 Mbit/s
95th percentile per-packet one-way delay: 30.557 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.22 Mbit/s
95th percentile per-packet one-way delay: 30.557 ms
Loss rate: 0.01%

Run 1: Report of LEDBAT — Data Link

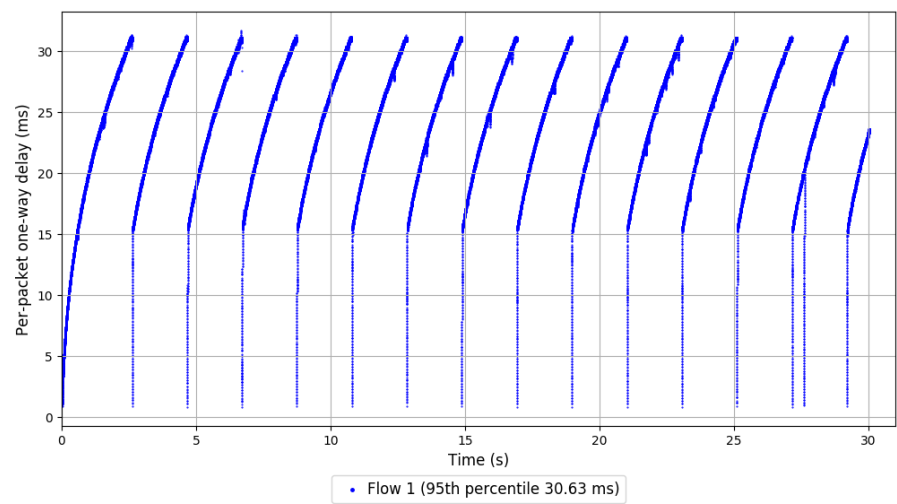
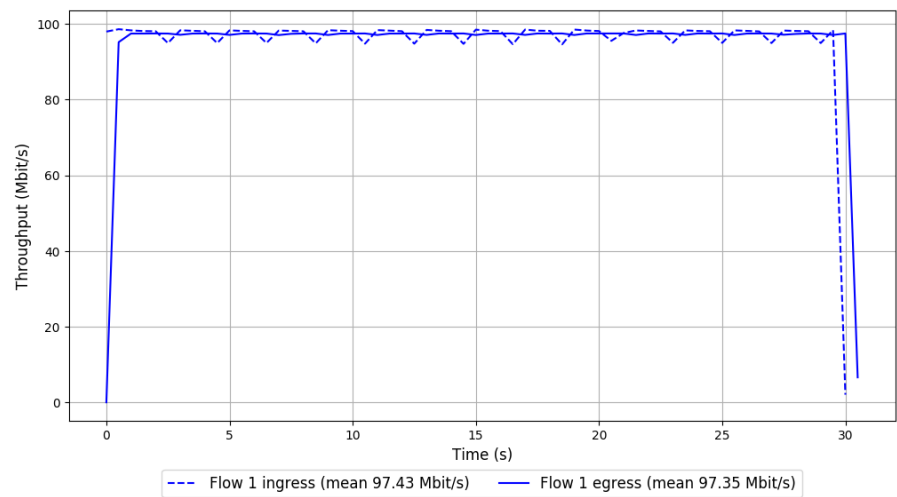


Run 2: Statistics of LEDBAT

Start at: 2019-02-19 20:21:21
End at: 2019-02-19 20:21:51
Local clock offset: -13.223 ms
Remote clock offset: 0.559 ms

Below is generated by plot.py at 2019-02-19 21:52:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.35 Mbit/s
95th percentile per-packet one-way delay: 30.633 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.35 Mbit/s
95th percentile per-packet one-way delay: 30.633 ms
Loss rate: 0.01%

Run 2: Report of LEDBAT — Data Link

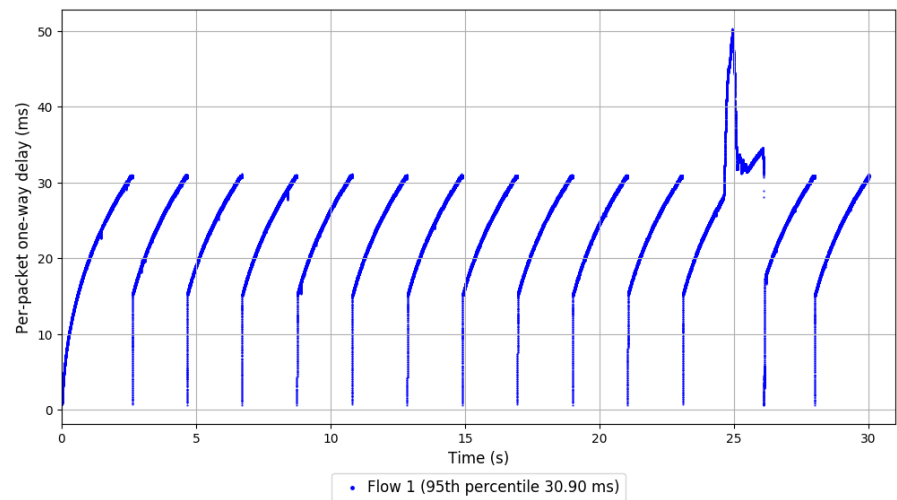
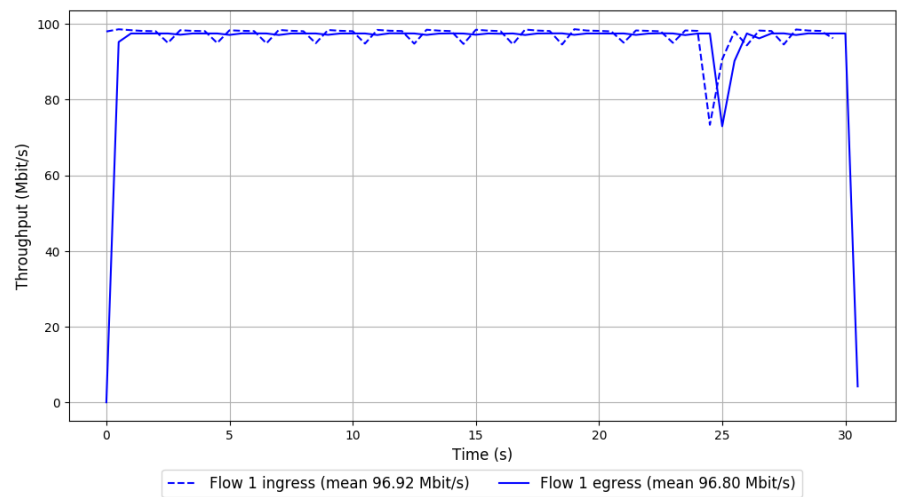


Run 3: Statistics of LEDBAT

Start at: 2019-02-19 20:44:41
End at: 2019-02-19 20:45:11
Local clock offset: -15.599 ms
Remote clock offset: 0.504 ms

Below is generated by plot.py at 2019-02-19 21:52:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.80 Mbit/s
95th percentile per-packet one-way delay: 30.896 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 96.80 Mbit/s
95th percentile per-packet one-way delay: 30.896 ms
Loss rate: 0.02%

Run 3: Report of LEDBAT — Data Link

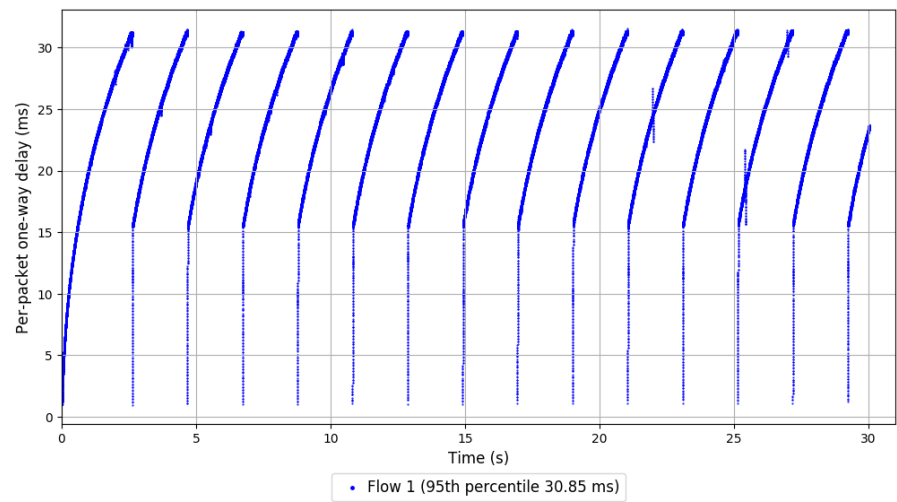
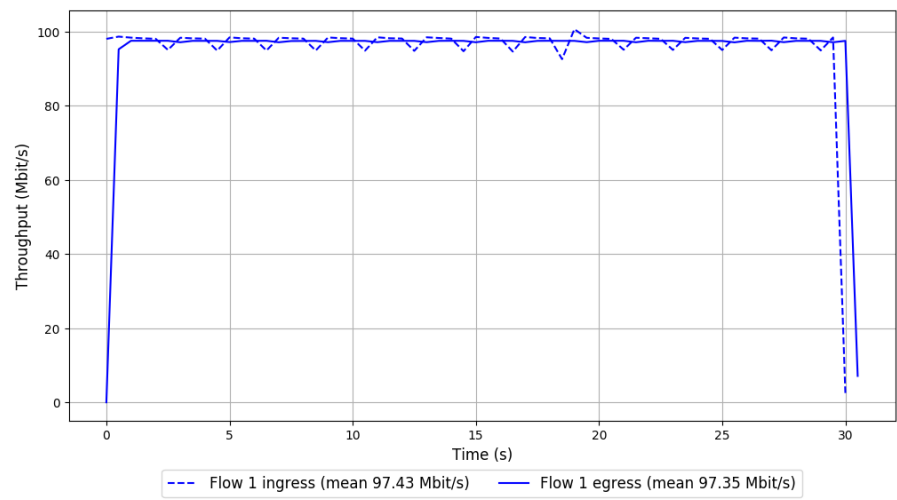


Run 4: Statistics of LEDBAT

Start at: 2019-02-19 21:08:03
End at: 2019-02-19 21:08:33
Local clock offset: -12.826 ms
Remote clock offset: 0.529 ms

Below is generated by plot.py at 2019-02-19 21:52:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.35 Mbit/s
95th percentile per-packet one-way delay: 30.851 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.35 Mbit/s
95th percentile per-packet one-way delay: 30.851 ms
Loss rate: 0.01%

Run 4: Report of LEDBAT — Data Link

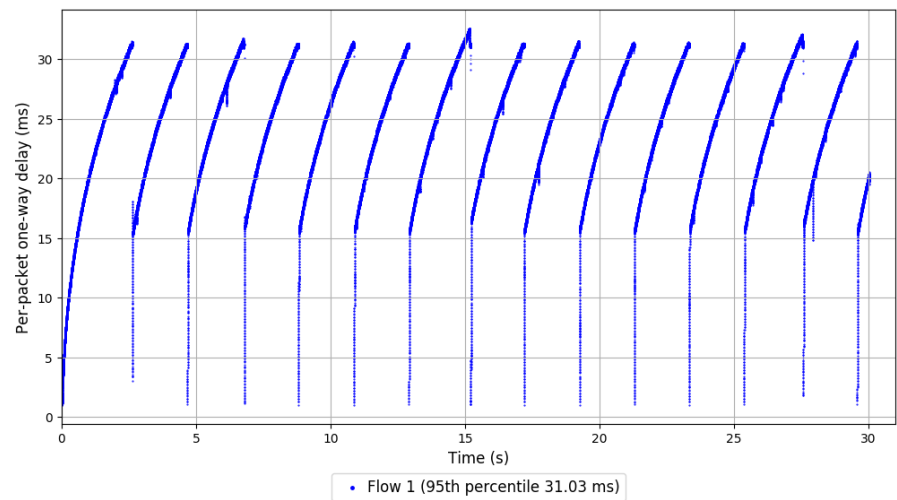
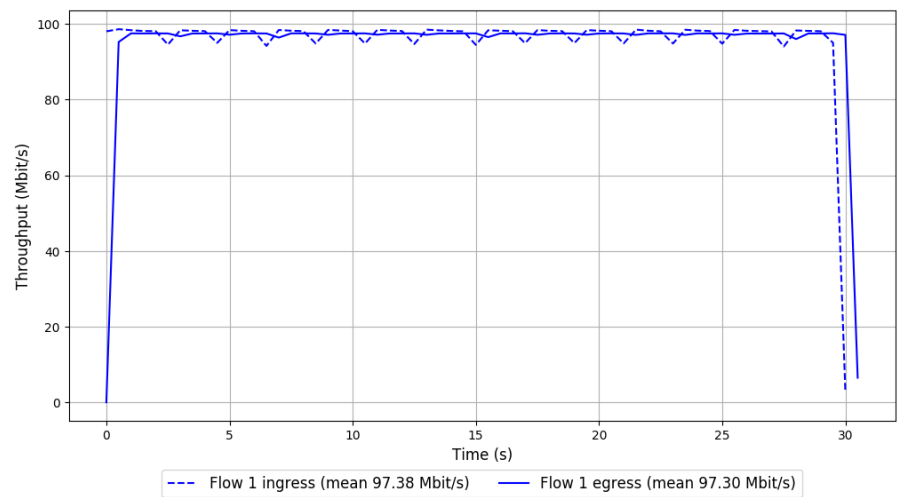


Run 5: Statistics of LEDBAT

Start at: 2019-02-19 21:31:28
End at: 2019-02-19 21:31:58
Local clock offset: -10.226 ms
Remote clock offset: 0.498 ms

Below is generated by plot.py at 2019-02-19 21:52:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.30 Mbit/s
95th percentile per-packet one-way delay: 31.030 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.30 Mbit/s
95th percentile per-packet one-way delay: 31.030 ms
Loss rate: 0.02%

Run 5: Report of LEDBAT — Data Link

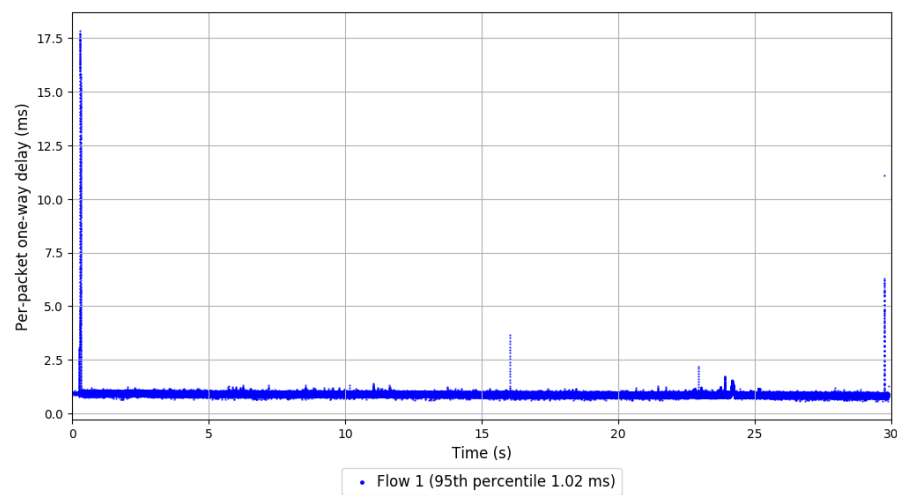
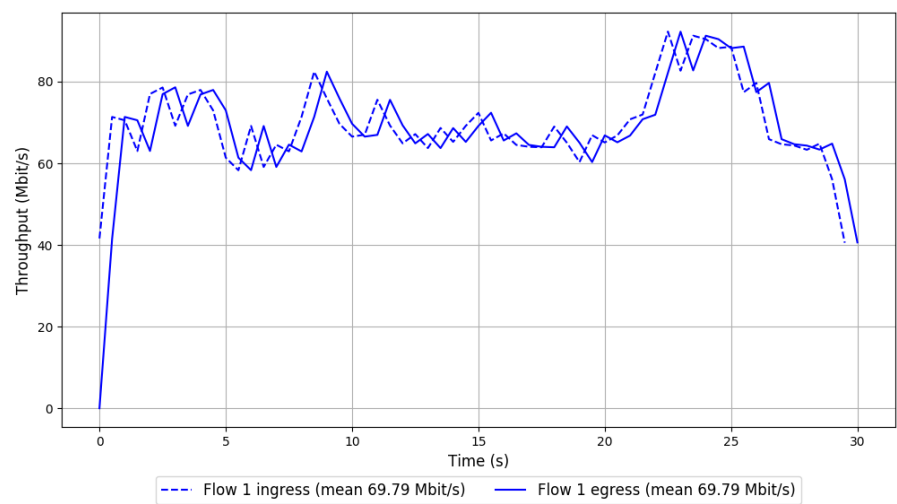


```
Run 1: Statistics of PCC-Allegro

Start at: 2019-02-19 19:52:25
End at: 2019-02-19 19:52:55
Local clock offset: -16.846 ms
Remote clock offset: 0.213 ms

# Below is generated by plot.py at 2019-02-19 21:52:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.79 Mbit/s
95th percentile per-packet one-way delay: 1.017 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 69.79 Mbit/s
95th percentile per-packet one-way delay: 1.017 ms
Loss rate: 0.00%
```

Run 1: Report of PCC-Allegro — Data Link

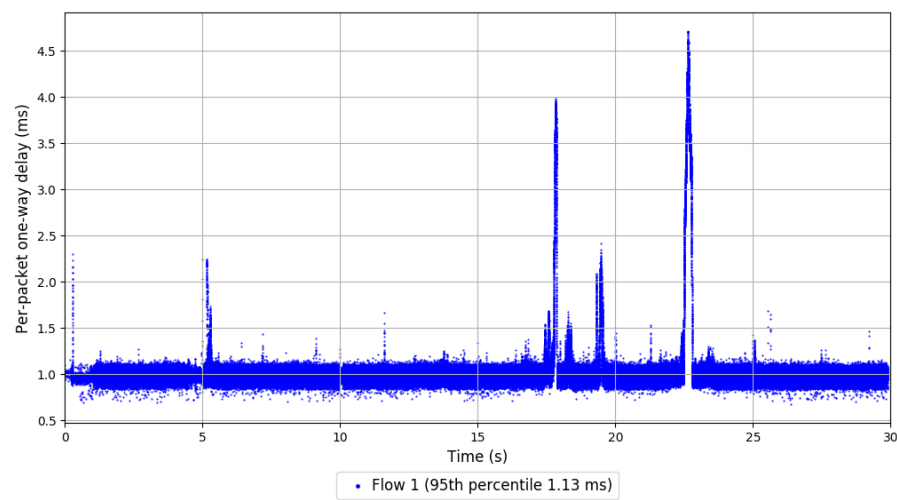
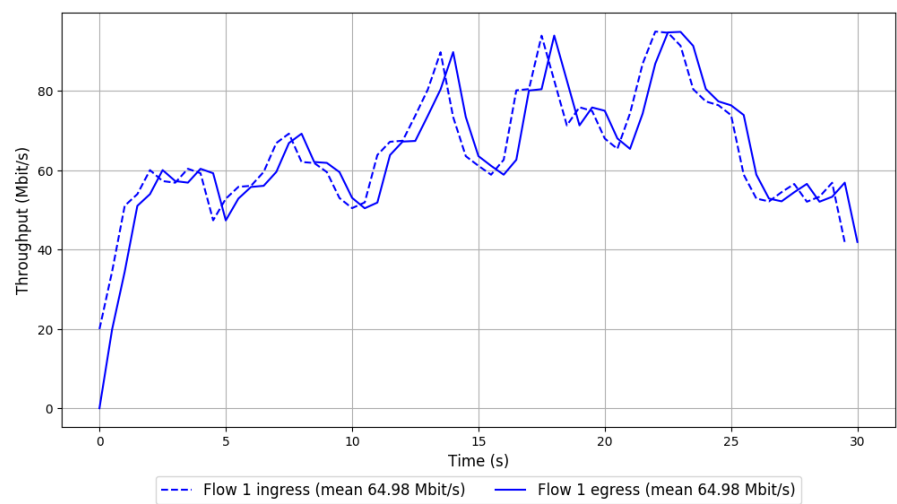


Run 2: Statistics of PCC-Allegro

Start at: 2019-02-19 20:15:47
End at: 2019-02-19 20:16:17
Local clock offset: -13.064 ms
Remote clock offset: 0.42 ms

Below is generated by plot.py at 2019-02-19 21:52:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 64.98 Mbit/s
95th percentile per-packet one-way delay: 1.129 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 64.98 Mbit/s
95th percentile per-packet one-way delay: 1.129 ms
Loss rate: 0.00%

Run 2: Report of PCC-Allegro — Data Link

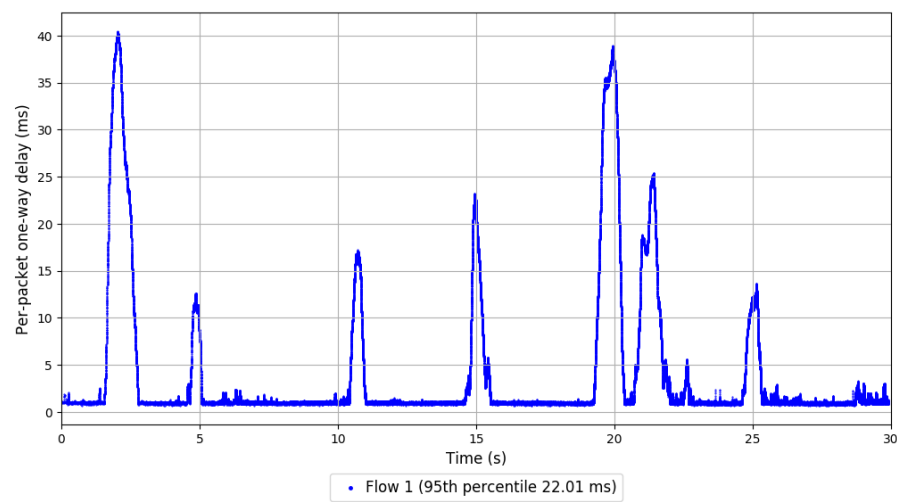
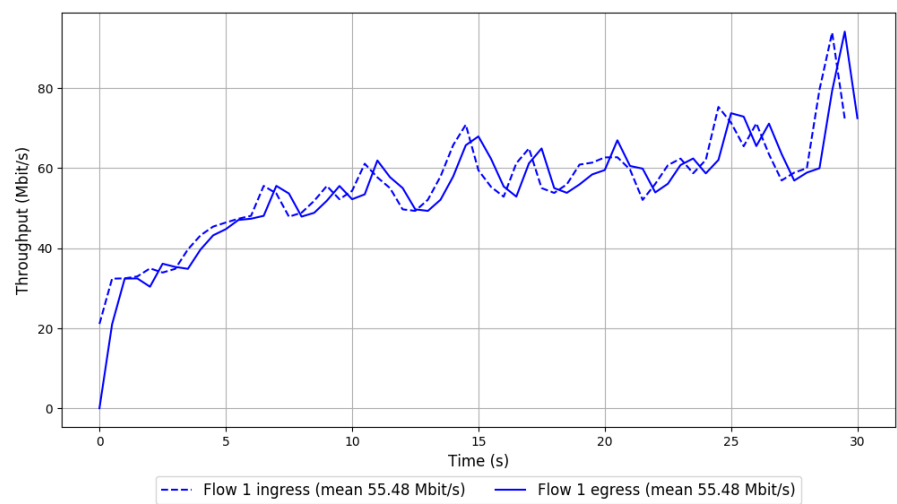


Run 3: Statistics of PCC-Allegro

Start at: 2019-02-19 20:39:09
End at: 2019-02-19 20:39:39
Local clock offset: -14.929 ms
Remote clock offset: 0.627 ms

Below is generated by plot.py at 2019-02-19 21:52:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 55.48 Mbit/s
95th percentile per-packet one-way delay: 22.013 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 55.48 Mbit/s
95th percentile per-packet one-way delay: 22.013 ms
Loss rate: 0.00%

Run 3: Report of PCC-Allegro — Data Link



Run 4: Statistics of PCC-Allegro

Start at: 2019-02-19 21:02:29

End at: 2019-02-19 21:02:59

Local clock offset: -15.86 ms

Remote clock offset: 0.682 ms

Below is generated by plot.py at 2019-02-19 21:53:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 62.91 Mbit/s

95th percentile per-packet one-way delay: 1.863 ms

Loss rate: 0.00%

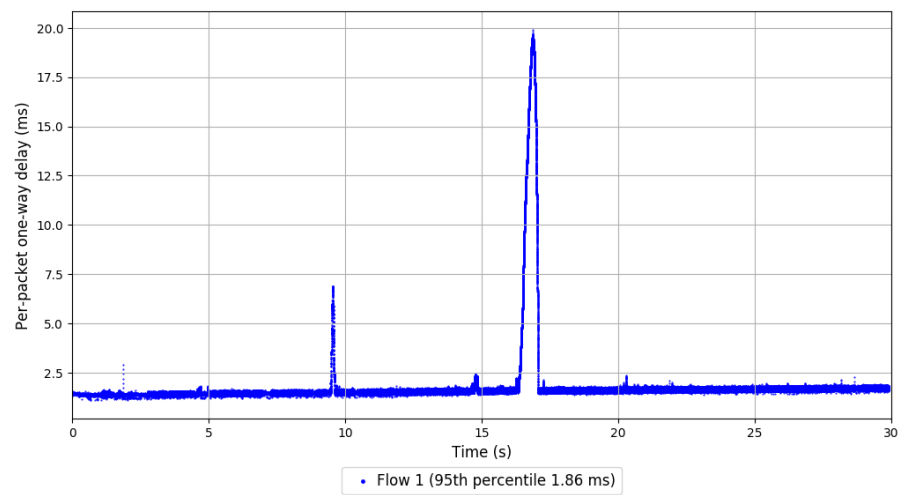
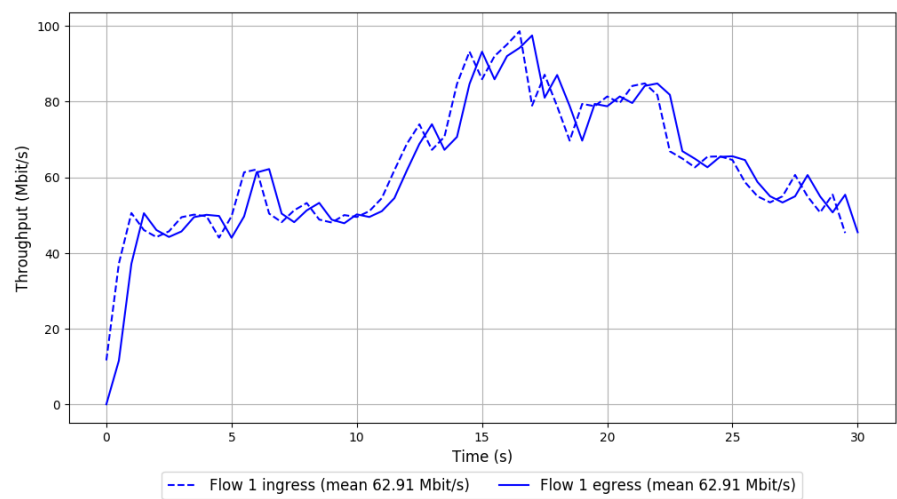
-- Flow 1:

Average throughput: 62.91 Mbit/s

95th percentile per-packet one-way delay: 1.863 ms

Loss rate: 0.00%

Run 4: Report of PCC-Allegro — Data Link

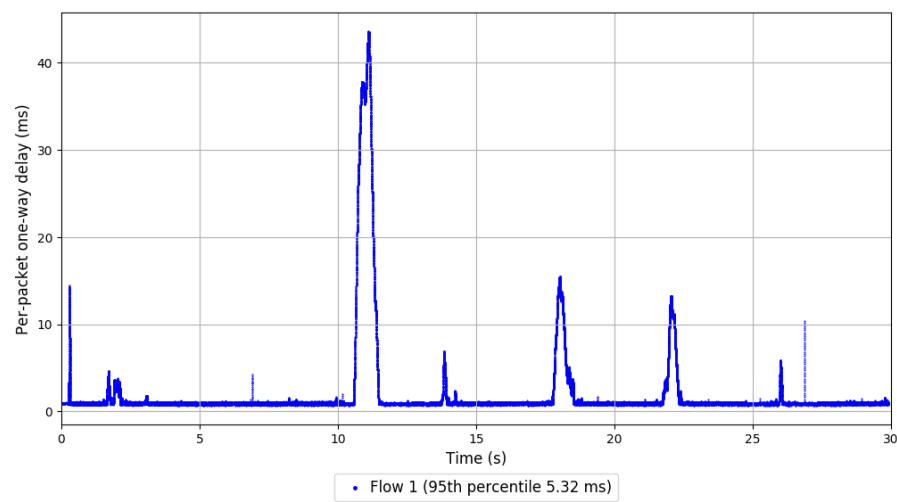
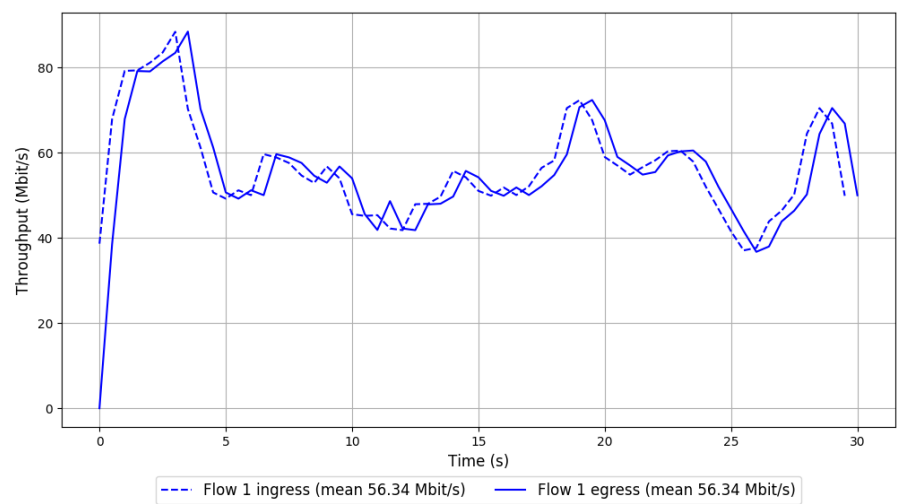


Run 5: Statistics of PCC-Allegro

Start at: 2019-02-19 21:25:55
End at: 2019-02-19 21:26:25
Local clock offset: -10.332 ms
Remote clock offset: 0.451 ms

Below is generated by plot.py at 2019-02-19 21:53:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 56.34 Mbit/s
95th percentile per-packet one-way delay: 5.315 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 56.34 Mbit/s
95th percentile per-packet one-way delay: 5.315 ms
Loss rate: 0.00%

Run 5: Report of PCC-Allegro — Data Link



Run 1: Statistics of PCC-Expr

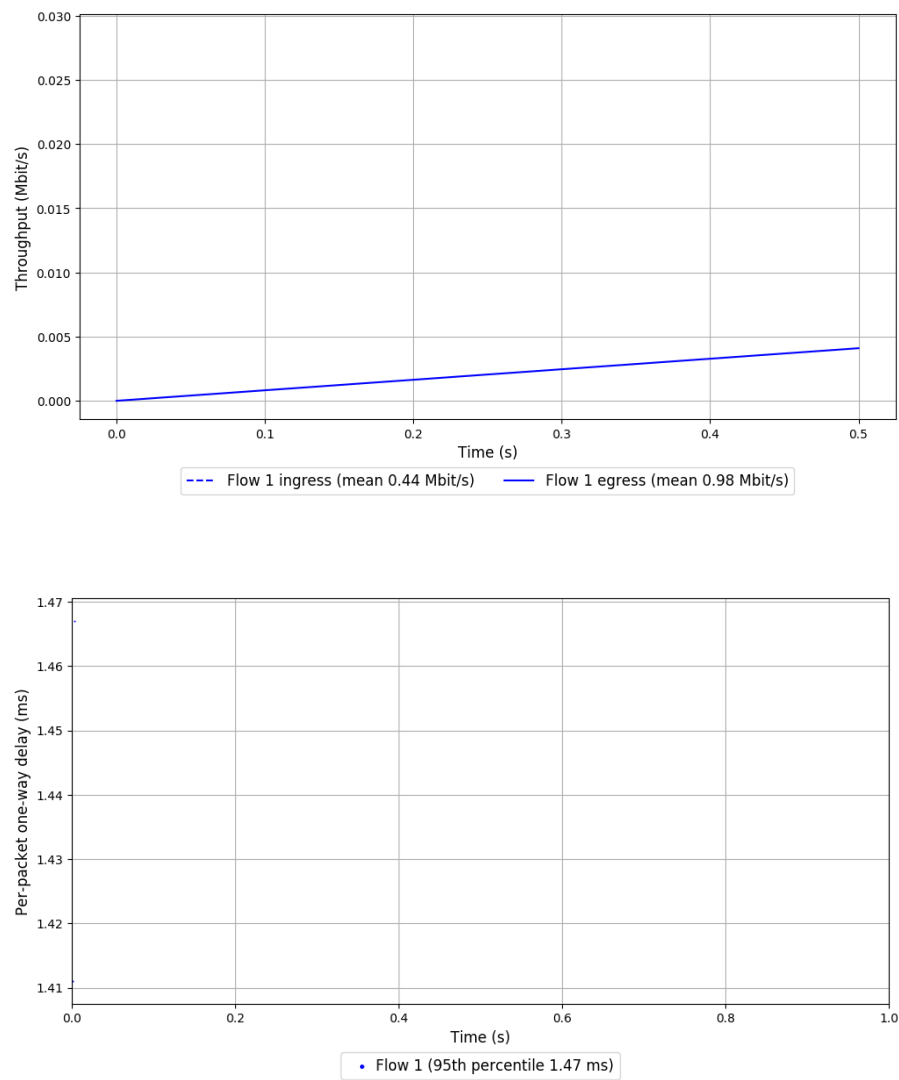
Start at: 2019-02-19 20:00:16

End at: 2019-02-19 20:00:46

Local clock offset: -18.513 ms

Remote clock offset: 0.289 ms

Run 1: Report of PCC-Expr — Data Link



Run 2: Statistics of PCC-Expr

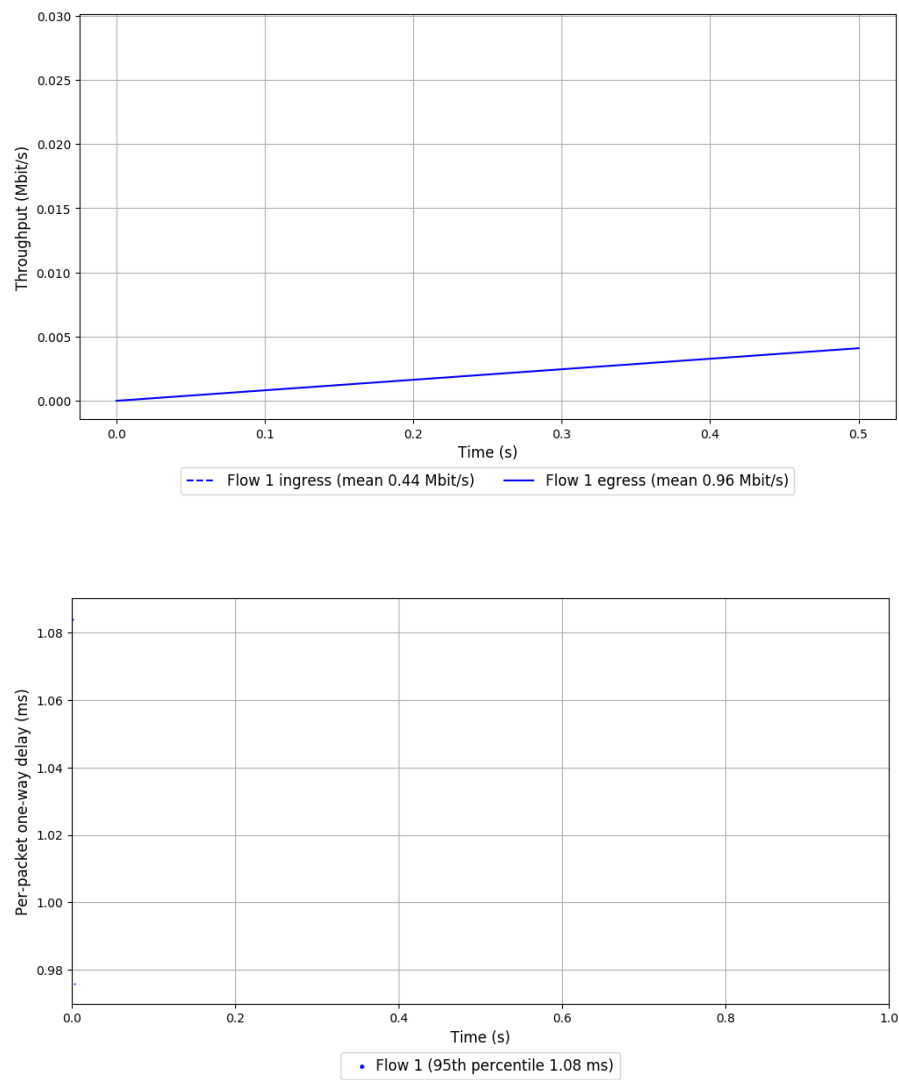
Start at: 2019-02-19 20:23:39

End at: 2019-02-19 20:24:09

Local clock offset: -13.428 ms

Remote clock offset: 0.558 ms

Run 2: Report of PCC-Expr — Data Link



Run 3: Statistics of PCC-Expr

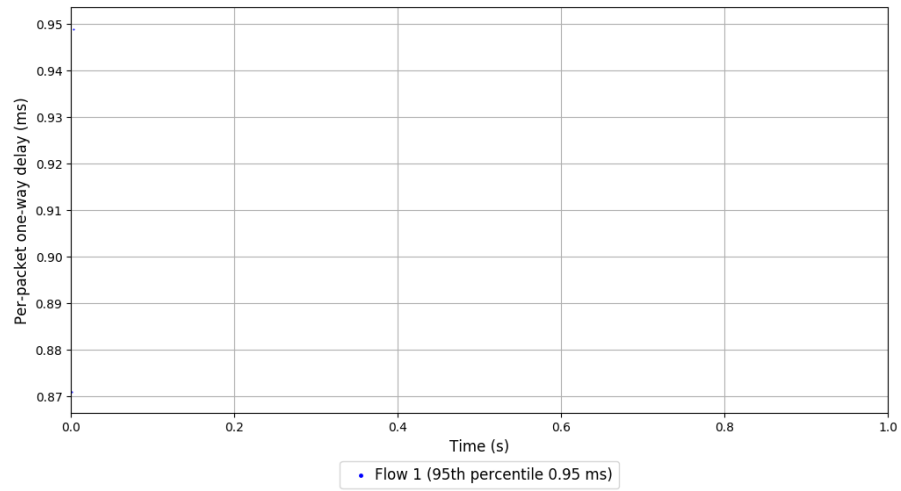
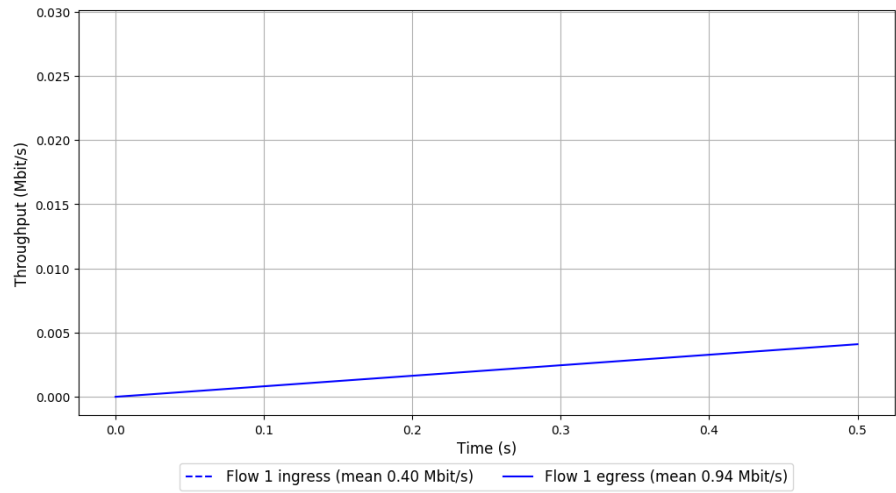
Start at: 2019-02-19 20:46:58

End at: 2019-02-19 20:47:28

Local clock offset: -15.887 ms

Remote clock offset: 0.699 ms

Run 3: Report of PCC-Expr — Data Link



Run 4: Statistics of PCC-Expr

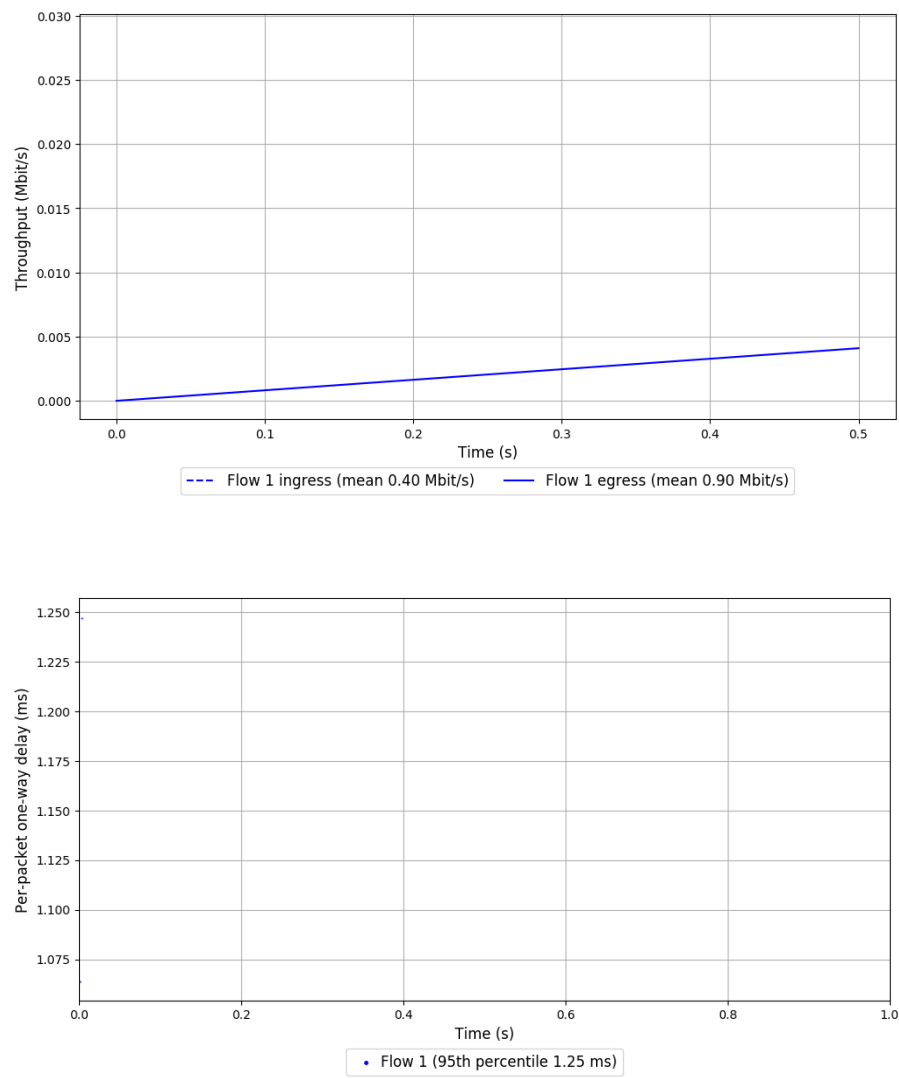
Start at: 2019-02-19 21:10:20

End at: 2019-02-19 21:10:50

Local clock offset: -12.125 ms

Remote clock offset: 0.608 ms

Run 4: Report of PCC-Expr — Data Link



Run 5: Statistics of PCC-Expr

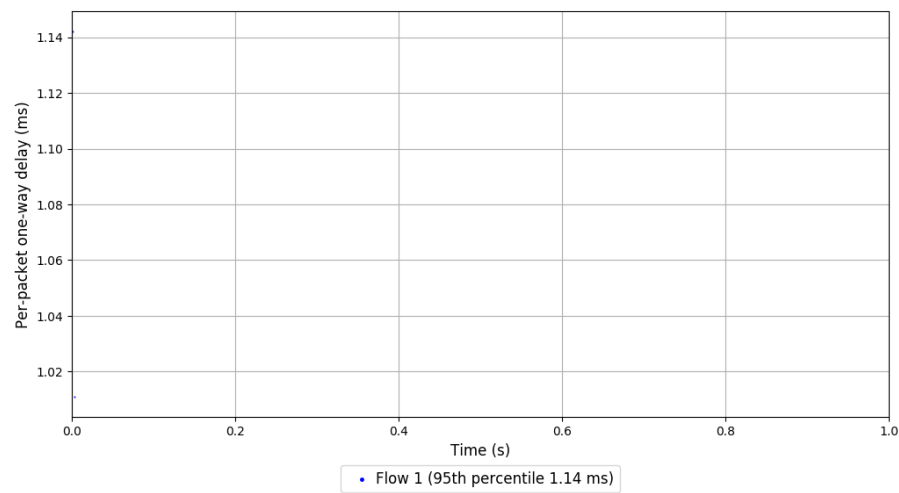
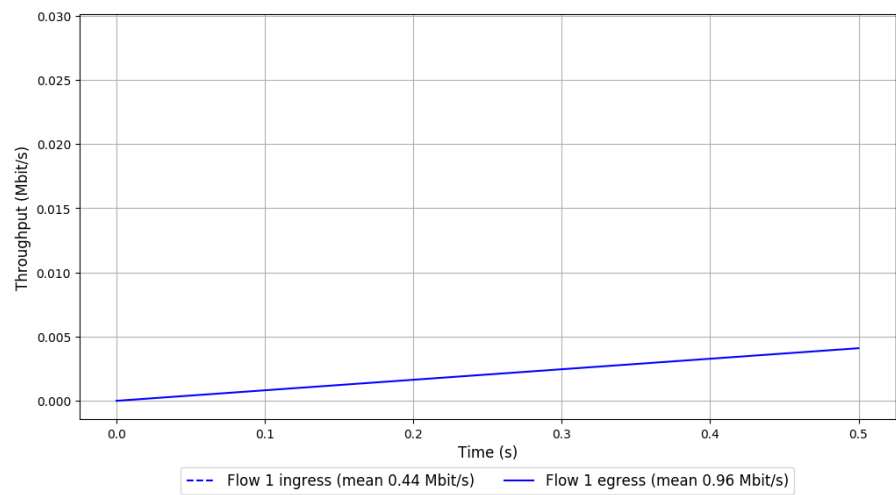
Start at: 2019-02-19 21:33:44

End at: 2019-02-19 21:34:14

Local clock offset: -10.033 ms

Remote clock offset: 0.426 ms

Run 5: Report of PCC-Expr — Data Link

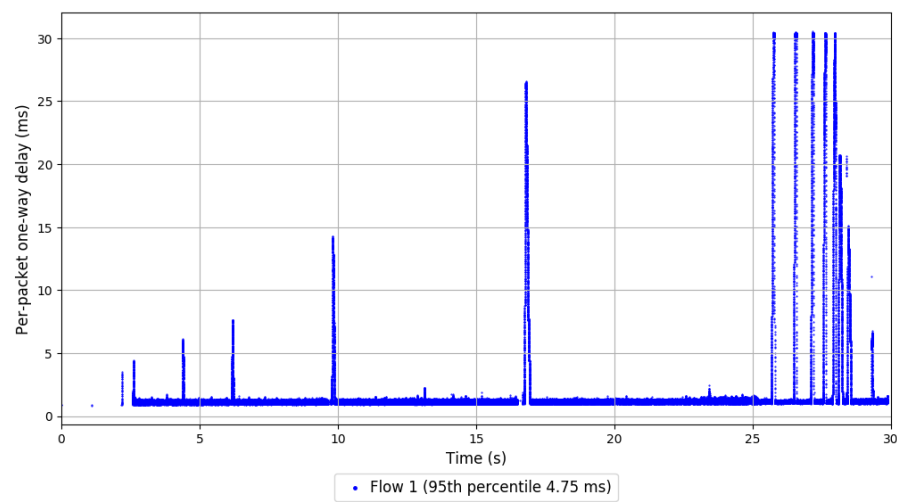
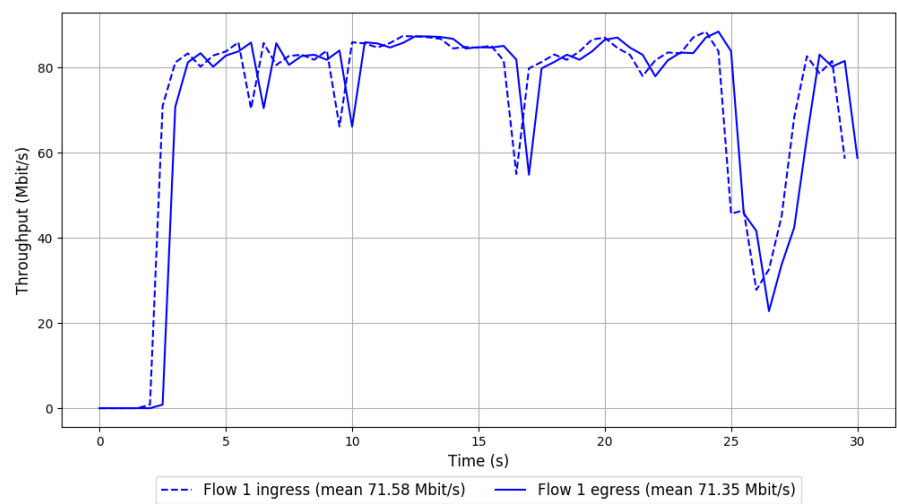


Run 1: Statistics of QUIC Cubic

Start at: 2019-02-19 20:09:03
End at: 2019-02-19 20:09:33
Local clock offset: -13.746 ms
Remote clock offset: 0.354 ms

Below is generated by plot.py at 2019-02-19 21:53:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 71.35 Mbit/s
95th percentile per-packet one-way delay: 4.747 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 71.35 Mbit/s
95th percentile per-packet one-way delay: 4.747 ms
Loss rate: 0.33%

Run 1: Report of QUIC Cubic — Data Link

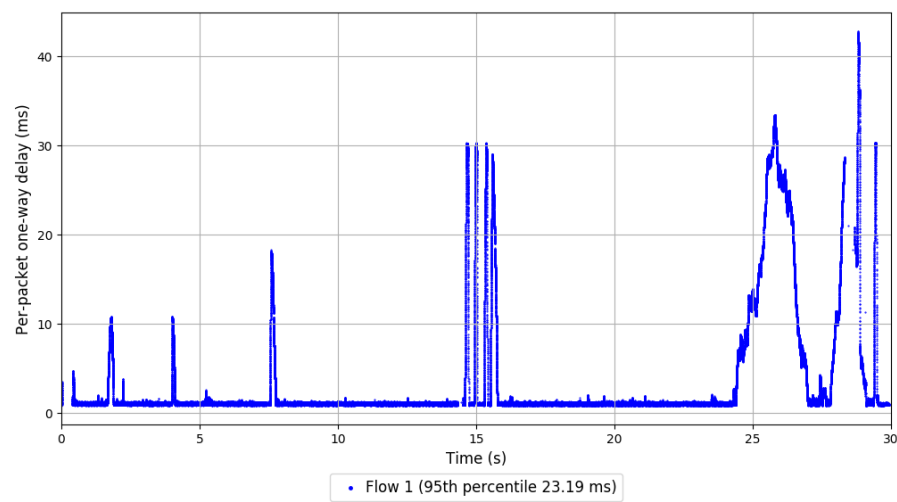
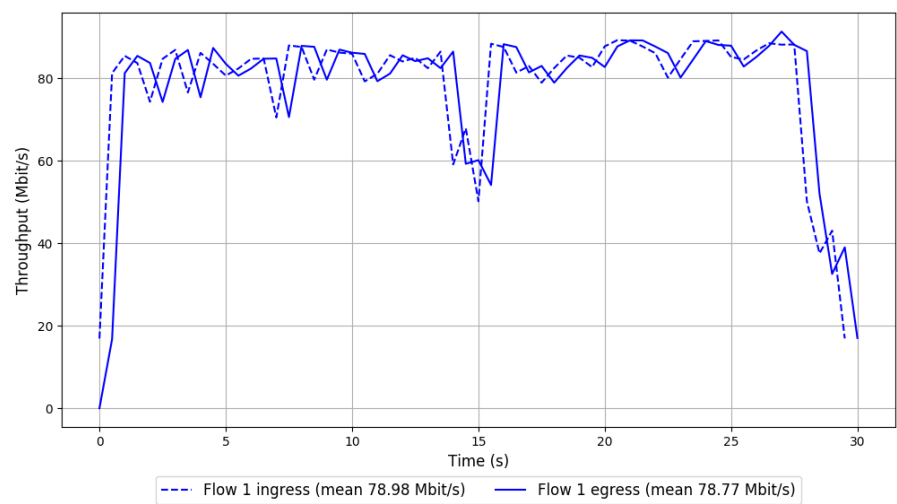


Run 2: Statistics of QUIC Cubic

Start at: 2019-02-19 20:32:25
End at: 2019-02-19 20:32:55
Local clock offset: -14.308 ms
Remote clock offset: 0.599 ms

Below is generated by plot.py at 2019-02-19 21:53:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.77 Mbit/s
95th percentile per-packet one-way delay: 23.193 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 78.77 Mbit/s
95th percentile per-packet one-way delay: 23.193 ms
Loss rate: 0.27%

Run 2: Report of QUIC Cubic — Data Link

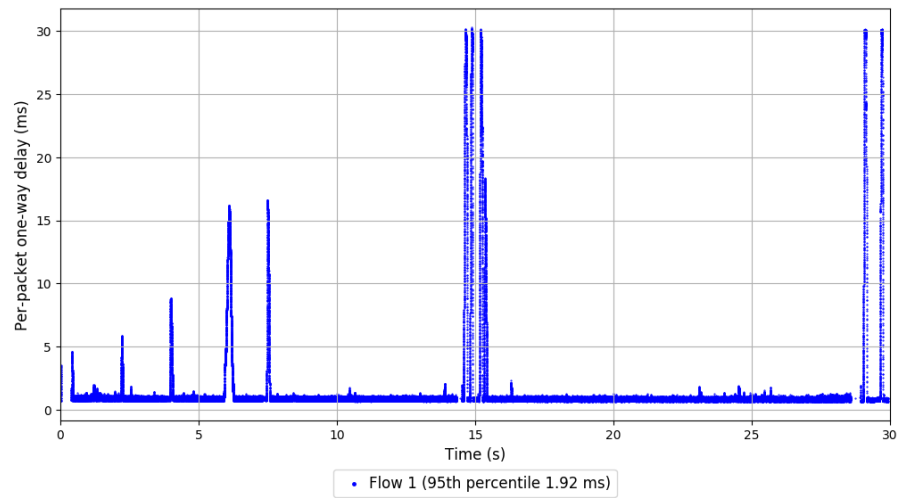
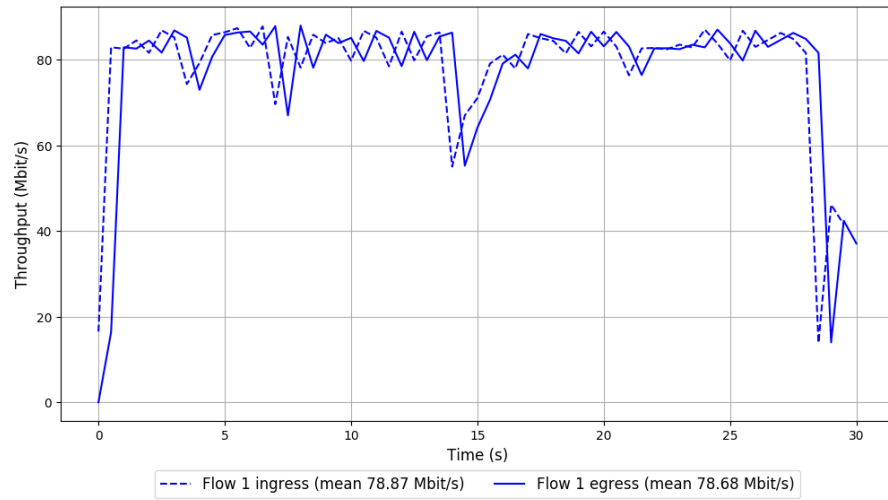


Run 3: Statistics of QUIC Cubic

Start at: 2019-02-19 20:55:45
End at: 2019-02-19 20:56:15
Local clock offset: -17.157 ms
Remote clock offset: 0.632 ms

Below is generated by plot.py at 2019-02-19 21:53:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.68 Mbit/s
95th percentile per-packet one-way delay: 1.918 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 78.68 Mbit/s
95th percentile per-packet one-way delay: 1.918 ms
Loss rate: 0.24%

Run 3: Report of QUIC Cubic — Data Link

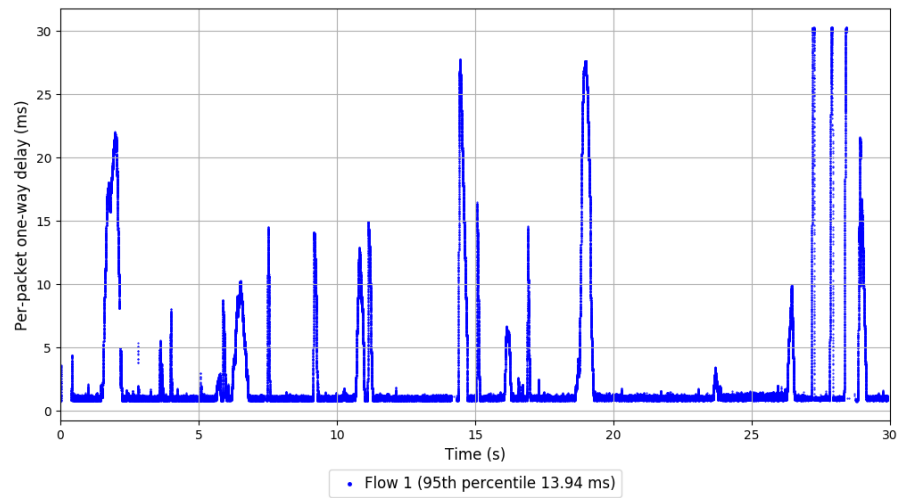
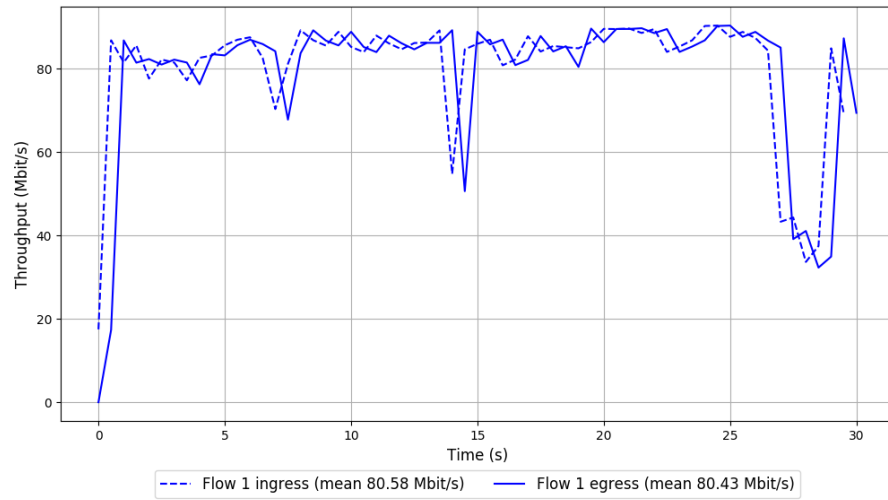


Run 4: Statistics of QUIC Cubic

Start at: 2019-02-19 21:19:13
End at: 2019-02-19 21:19:43
Local clock offset: -10.632 ms
Remote clock offset: 0.478 ms

Below is generated by plot.py at 2019-02-19 21:53:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.43 Mbit/s
95th percentile per-packet one-way delay: 13.939 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 80.43 Mbit/s
95th percentile per-packet one-way delay: 13.939 ms
Loss rate: 0.19%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2019-02-19 21:42:31

End at: 2019-02-19 21:43:01

Local clock offset: -9.646 ms

Remote clock offset: 0.395 ms

Below is generated by plot.py at 2019-02-19 21:53:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.13 Mbit/s

95th percentile per-packet one-way delay: 10.061 ms

Loss rate: 0.14%

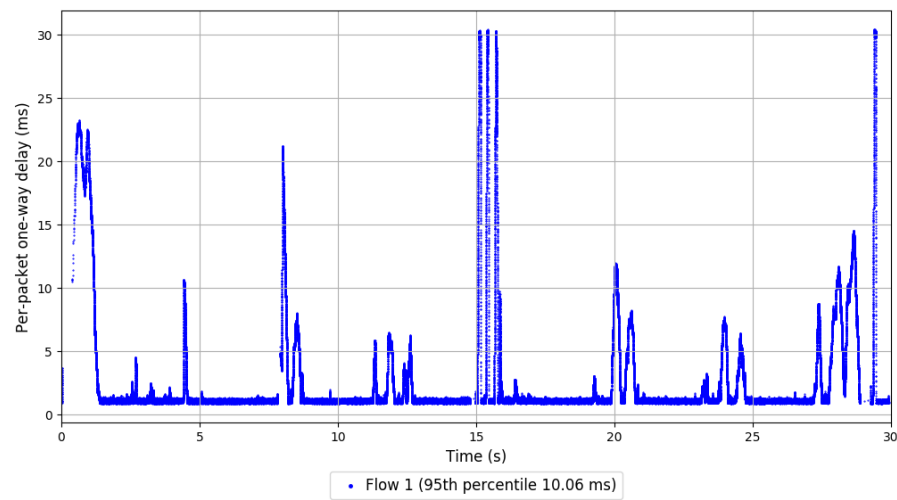
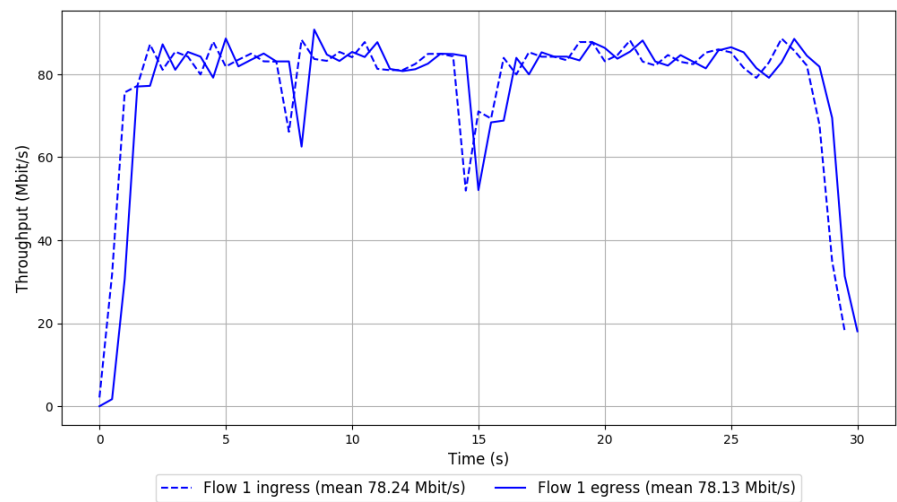
-- Flow 1:

Average throughput: 78.13 Mbit/s

95th percentile per-packet one-way delay: 10.061 ms

Loss rate: 0.14%

Run 5: Report of QUIC Cubic — Data Link

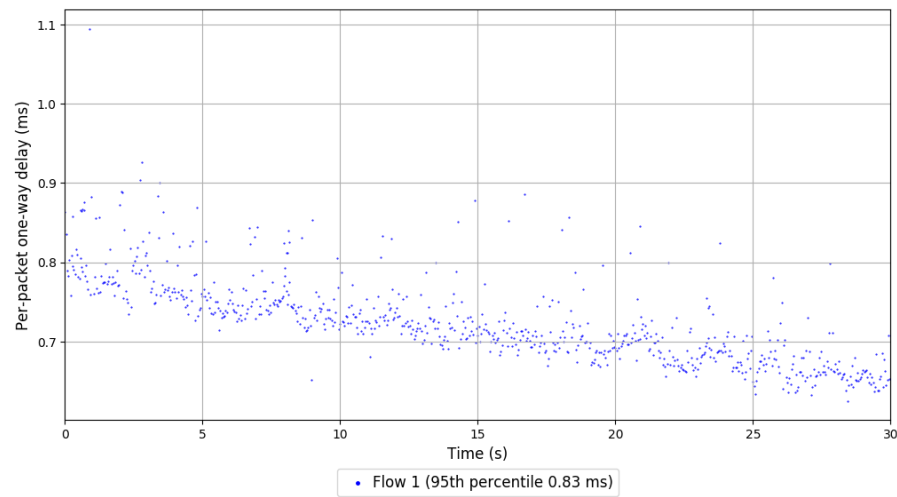
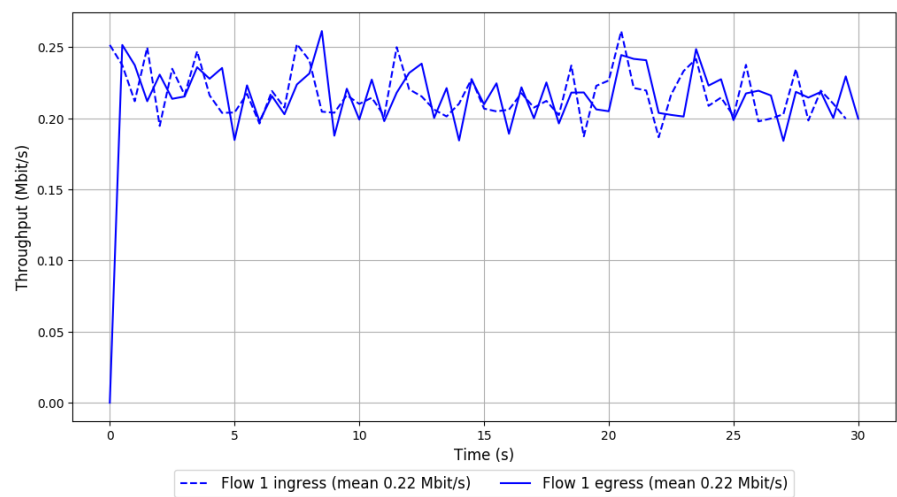


```
Run 1: Statistics of SReAM

Start at: 2019-02-19 19:56:54
End at: 2019-02-19 19:57:24
Local clock offset: -17.792 ms
Remote clock offset: 0.191 ms

# Below is generated by plot.py at 2019-02-19 21:53:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 0.831 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 0.831 ms
Loss rate: 0.00%
```

Run 1: Report of SReAM — Data Link

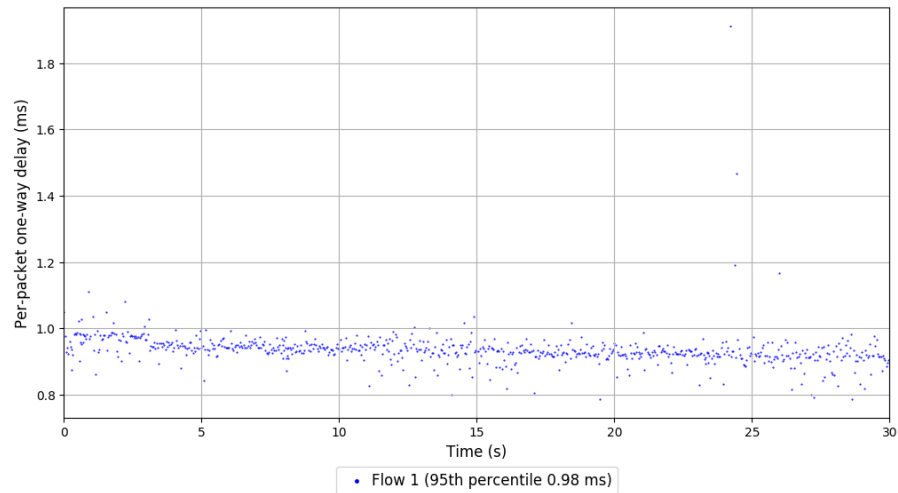
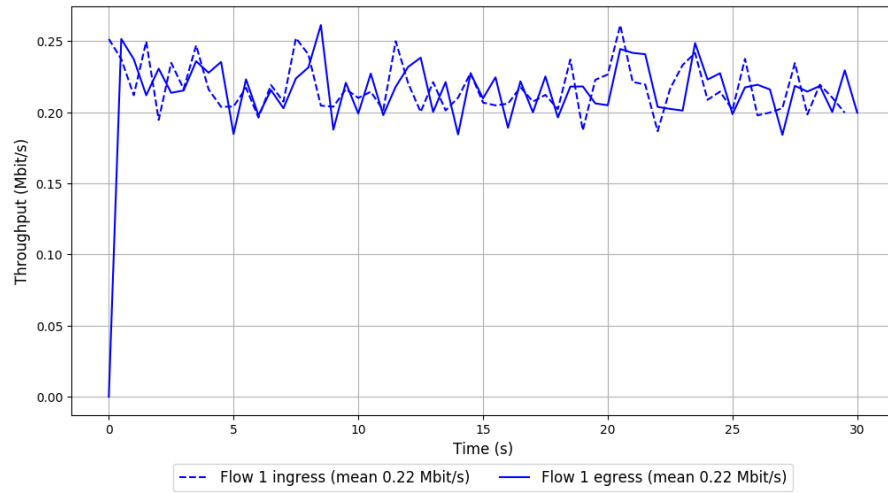


Run 2: Statistics of SCReAM

Start at: 2019-02-19 20:20:17
End at: 2019-02-19 20:20:47
Local clock offset: -13.171 ms
Remote clock offset: 0.474 ms

Below is generated by plot.py at 2019-02-19 21:53:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 0.985 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 0.985 ms
Loss rate: 0.00%

Run 2: Report of SReAM — Data Link

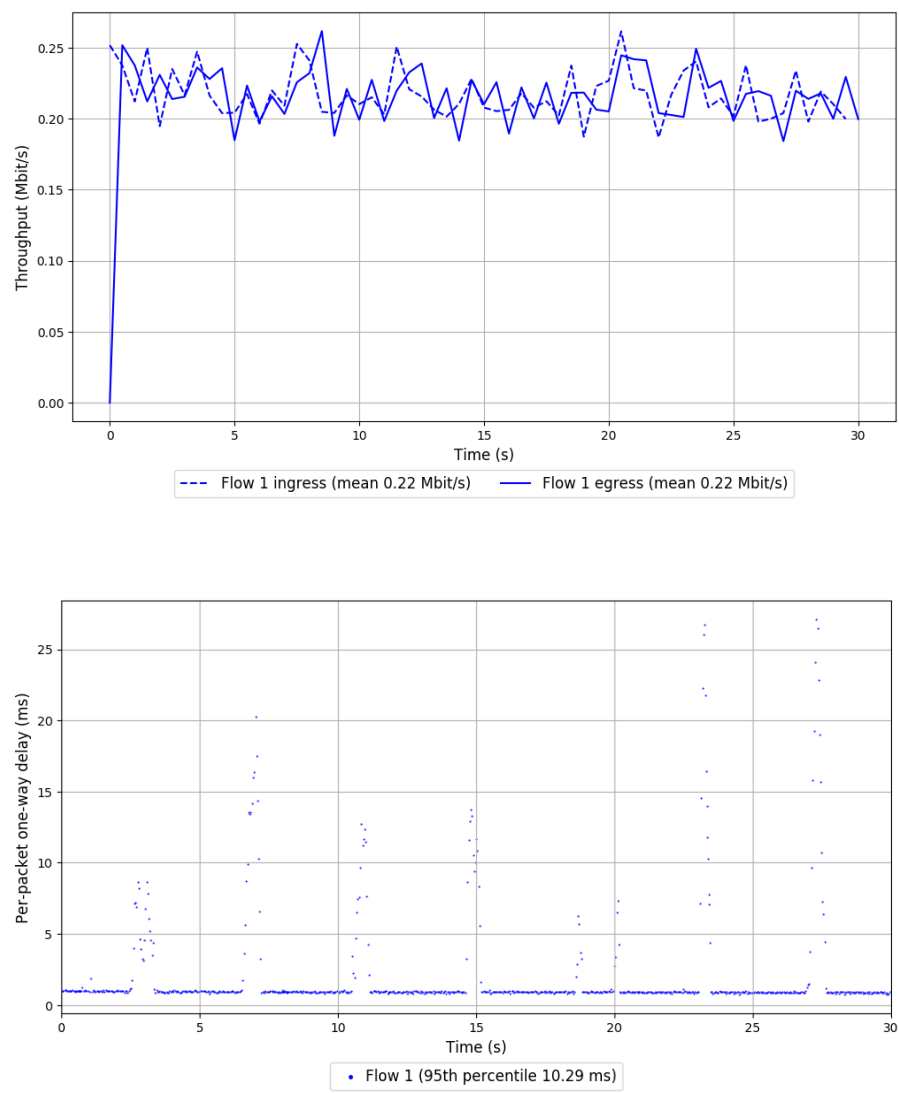


Run 3: Statistics of SCReAM

Start at: 2019-02-19 20:43:36
End at: 2019-02-19 20:44:06
Local clock offset: -15.495 ms
Remote clock offset: 0.609 ms

Below is generated by plot.py at 2019-02-19 21:53:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 10.287 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 10.287 ms
Loss rate: 0.00%

Run 3: Report of SReAM — Data Link

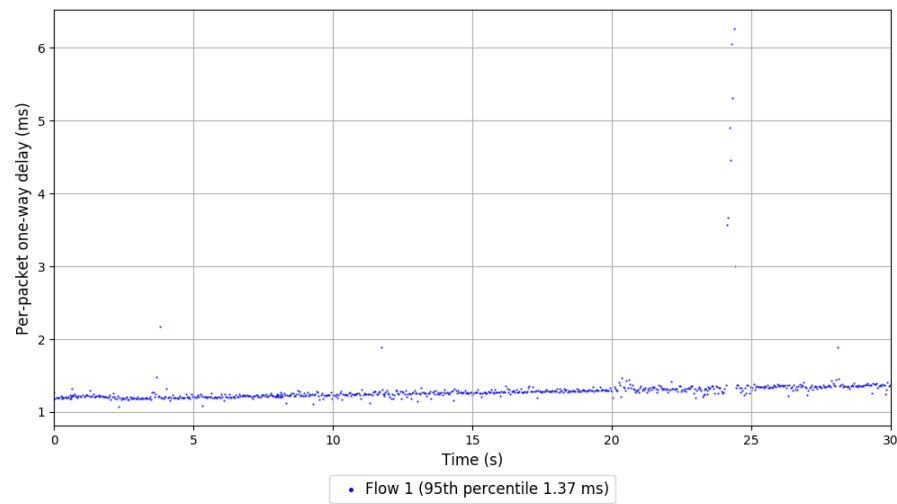
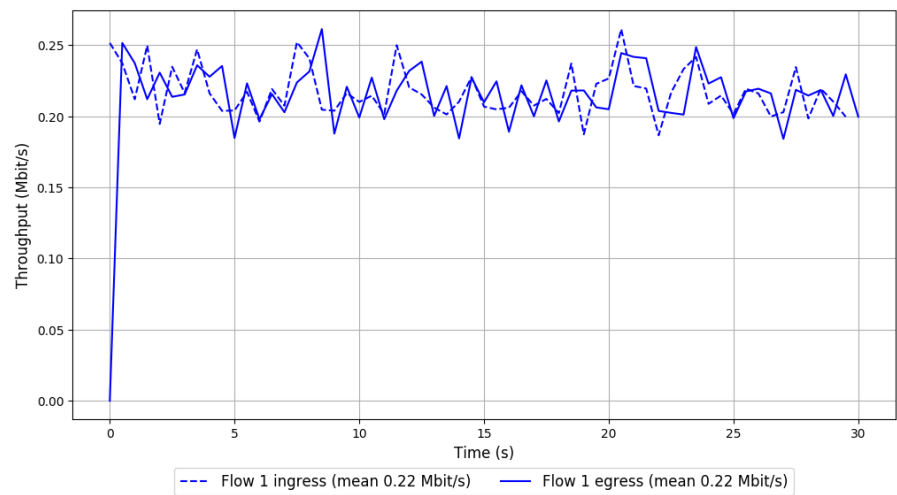


Run 4: Statistics of SCReAM

Start at: 2019-02-19 21:06:58
End at: 2019-02-19 21:07:29
Local clock offset: -13.274 ms
Remote clock offset: 0.591 ms

Below is generated by plot.py at 2019-02-19 21:53:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.371 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.371 ms
Loss rate: 0.00%

Run 4: Report of SReAM — Data Link

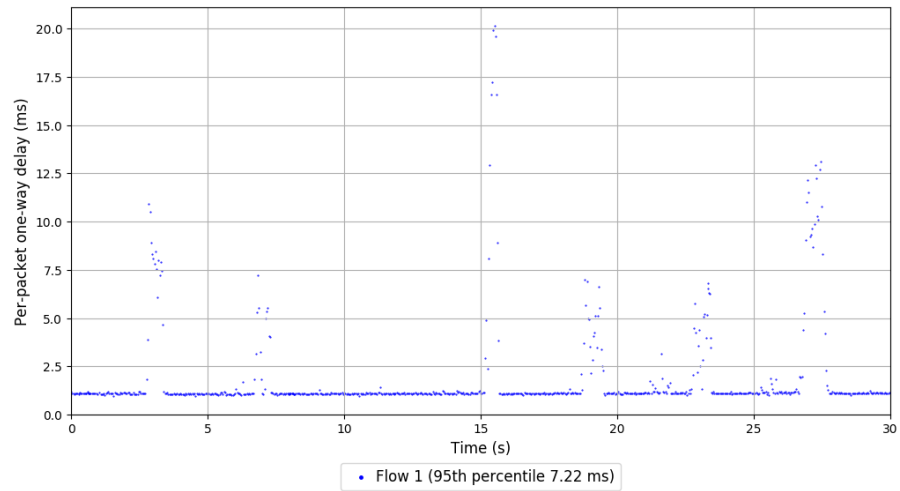
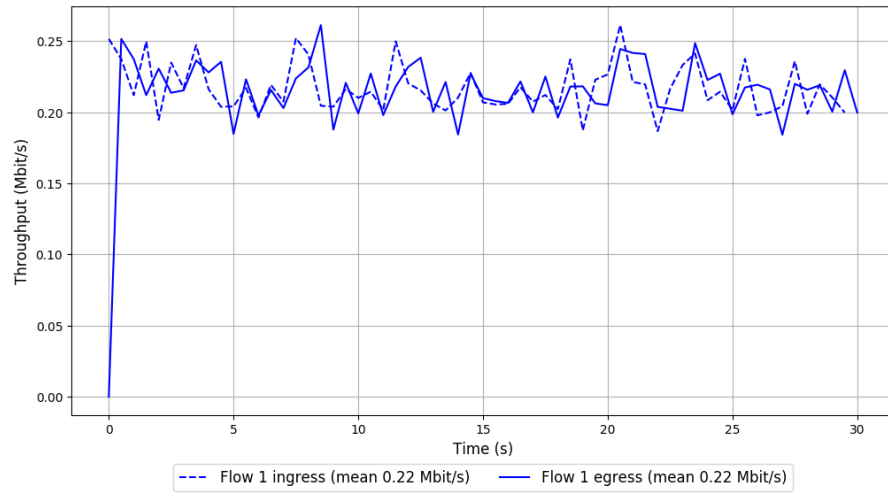


Run 5: Statistics of SCReAM

Start at: 2019-02-19 21:30:23
End at: 2019-02-19 21:30:53
Local clock offset: -10.268 ms
Remote clock offset: 0.52 ms

Below is generated by plot.py at 2019-02-19 21:53:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 7.219 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 7.219 ms
Loss rate: 0.00%

Run 5: Report of SReAM — Data Link

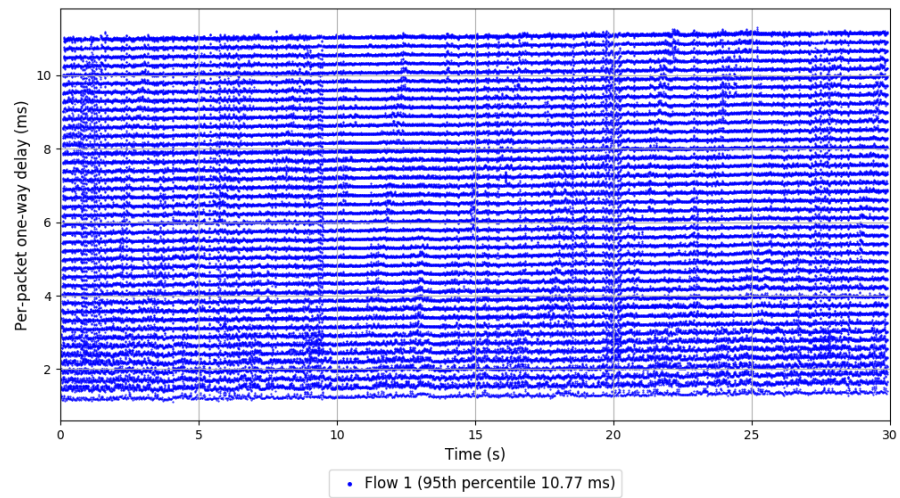
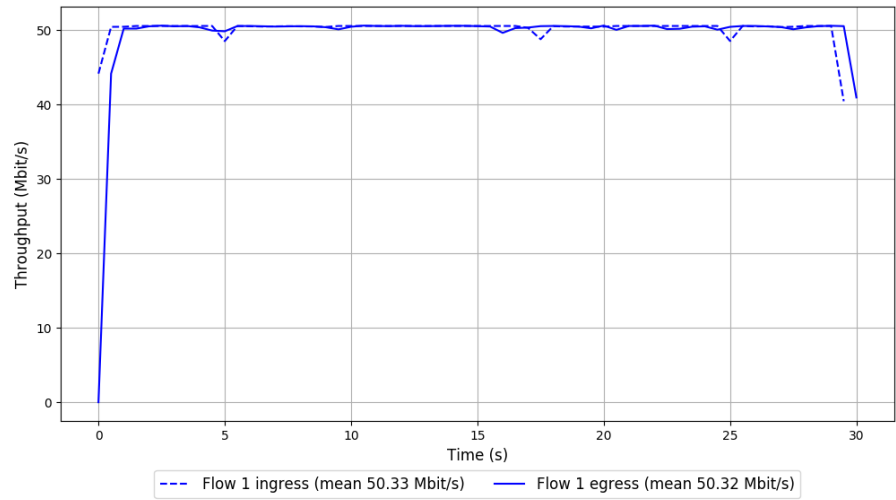


Run 1: Statistics of Sprout

Start at: 2019-02-19 20:05:46
End at: 2019-02-19 20:06:16
Local clock offset: -14.881 ms
Remote clock offset: 0.342 ms

Below is generated by plot.py at 2019-02-19 21:53:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.32 Mbit/s
95th percentile per-packet one-way delay: 10.767 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.32 Mbit/s
95th percentile per-packet one-way delay: 10.767 ms
Loss rate: 0.00%

Run 1: Report of Sprout — Data Link

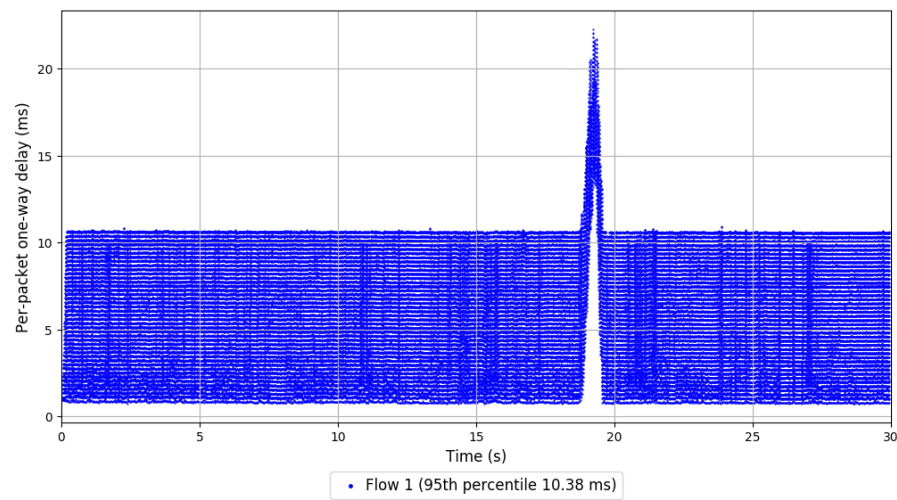
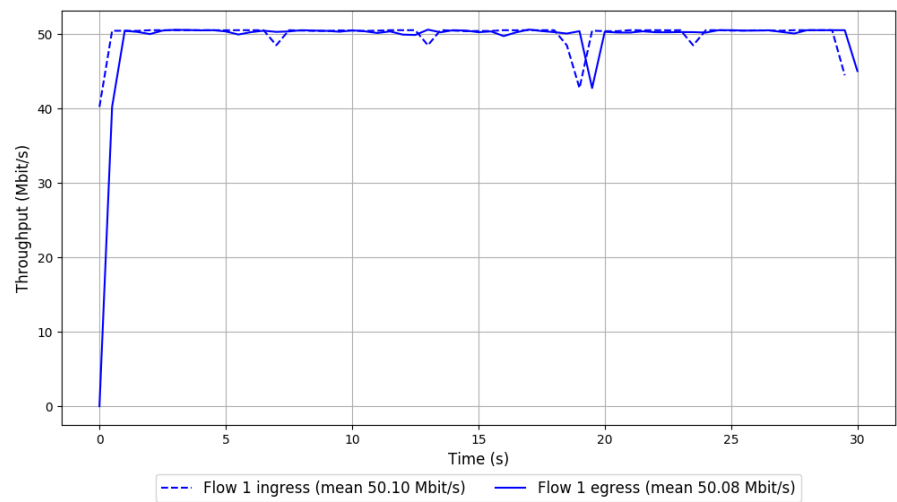


Run 2: Statistics of Sprout

Start at: 2019-02-19 20:29:08
End at: 2019-02-19 20:29:38
Local clock offset: -14.018 ms
Remote clock offset: 0.535 ms

Below is generated by plot.py at 2019-02-19 21:53:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.08 Mbit/s
95th percentile per-packet one-way delay: 10.377 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.08 Mbit/s
95th percentile per-packet one-way delay: 10.377 ms
Loss rate: 0.00%

Run 2: Report of Sprout — Data Link

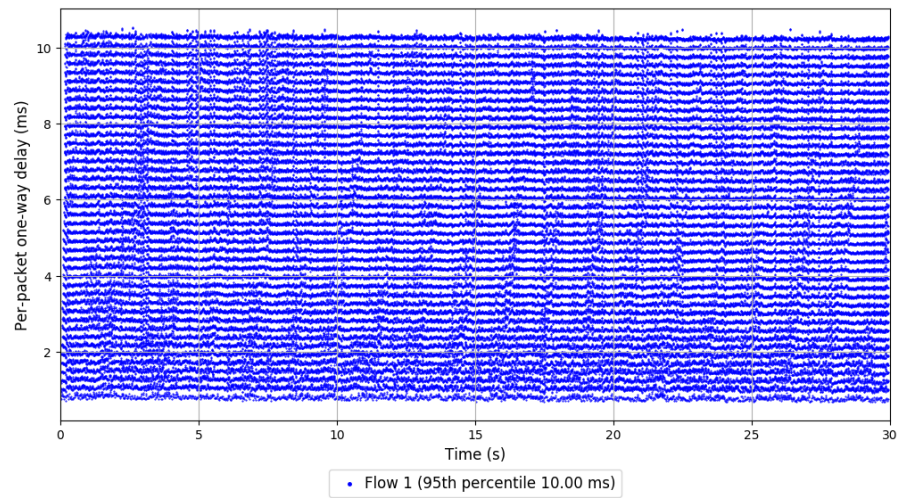
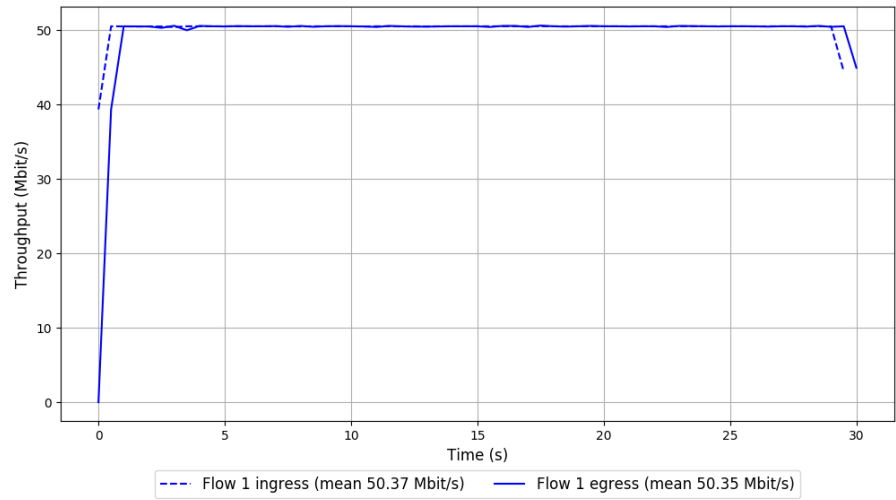


Run 3: Statistics of Sprout

Start at: 2019-02-19 20:52:28
End at: 2019-02-19 20:52:58
Local clock offset: -16.671 ms
Remote clock offset: 0.581 ms

Below is generated by plot.py at 2019-02-19 21:53:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.35 Mbit/s
95th percentile per-packet one-way delay: 10.001 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 50.35 Mbit/s
95th percentile per-packet one-way delay: 10.001 ms
Loss rate: 0.01%

Run 3: Report of Sprout — Data Link

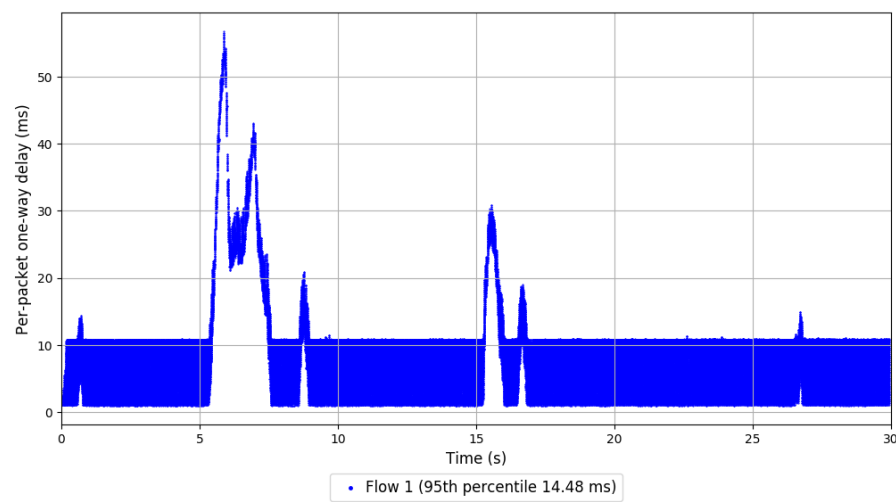
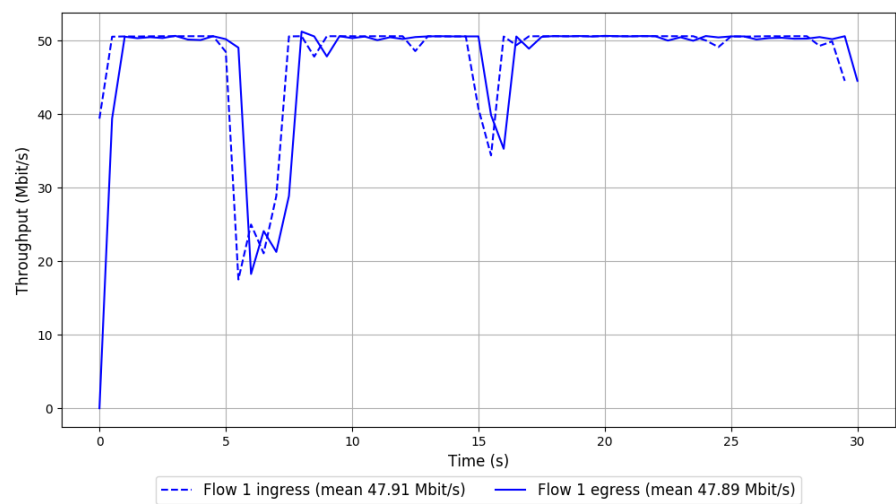


Run 4: Statistics of Sprout

Start at: 2019-02-19 21:15:50
End at: 2019-02-19 21:16:20
Local clock offset: -10.989 ms
Remote clock offset: 0.573 ms

Below is generated by plot.py at 2019-02-19 21:54:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 47.89 Mbit/s
95th percentile per-packet one-way delay: 14.483 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 47.89 Mbit/s
95th percentile per-packet one-way delay: 14.483 ms
Loss rate: 0.00%

Run 4: Report of Sprout — Data Link



Run 5: Statistics of Sprout

Start at: 2019-02-19 21:39:14

End at: 2019-02-19 21:39:44

Local clock offset: -9.709 ms

Remote clock offset: 0.349 ms

Below is generated by plot.py at 2019-02-19 21:54:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 49.72 Mbit/s

95th percentile per-packet one-way delay: 10.685 ms

Loss rate: 0.00%

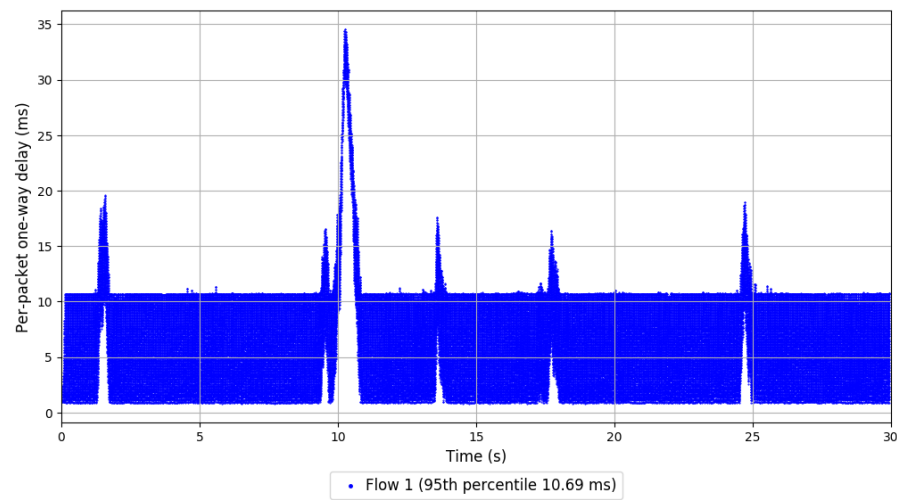
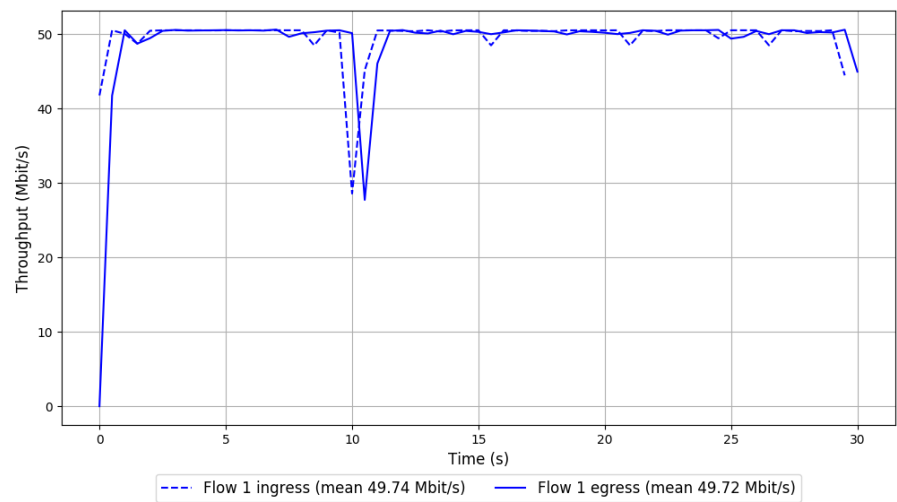
-- Flow 1:

Average throughput: 49.72 Mbit/s

95th percentile per-packet one-way delay: 10.685 ms

Loss rate: 0.00%

Run 5: Report of Sprout — Data Link

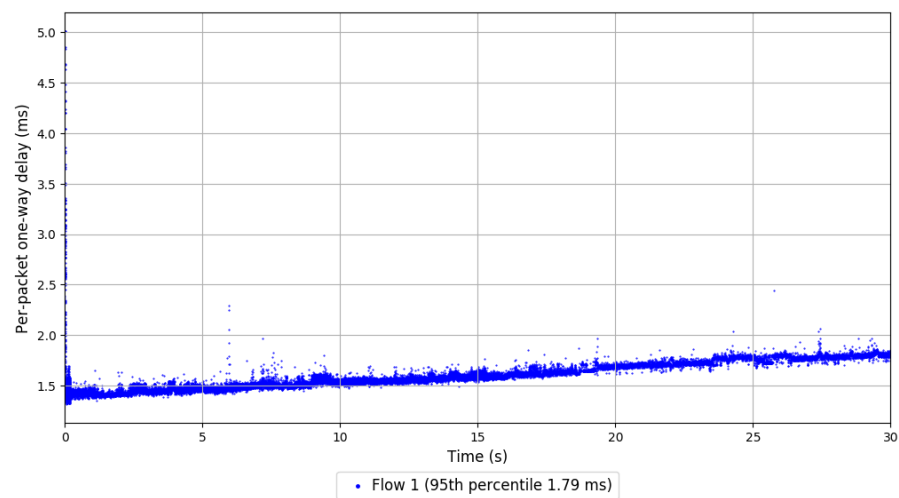
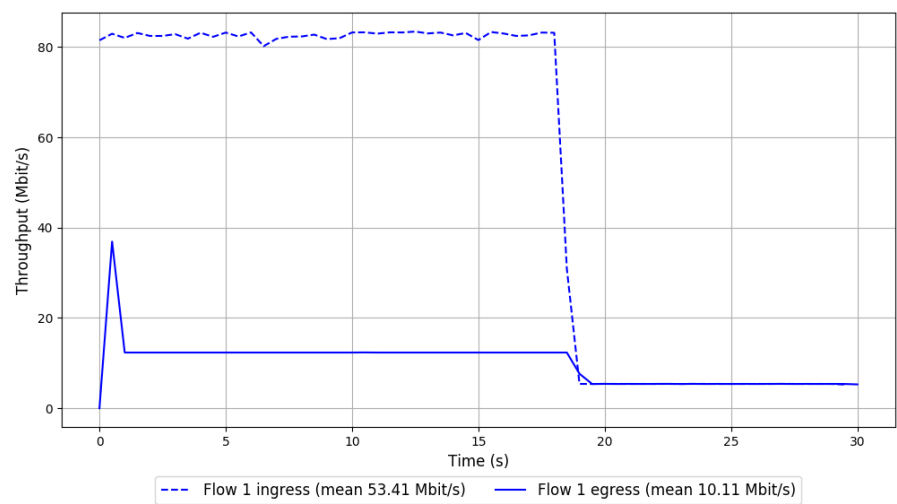



```
Run 1: Statistics of TaoVA-100x

Start at: 2019-02-19 20:01:20
End at: 2019-02-19 20:01:50
Local clock offset: -17.579 ms
Remote clock offset: 0.286 ms

# Below is generated by plot.py at 2019-02-19 21:54:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.11 Mbit/s
95th percentile per-packet one-way delay: 1.790 ms
Loss rate: 81.07%
-- Flow 1:
Average throughput: 10.11 Mbit/s
95th percentile per-packet one-way delay: 1.790 ms
Loss rate: 81.07%
```

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

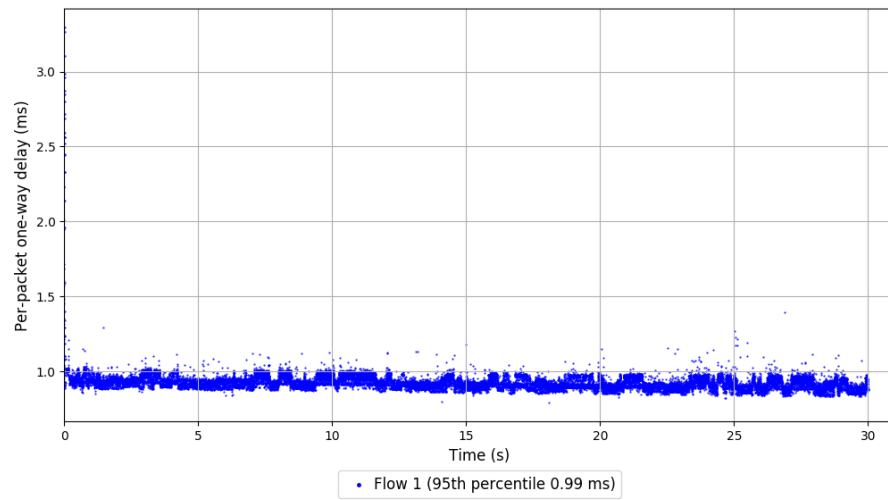
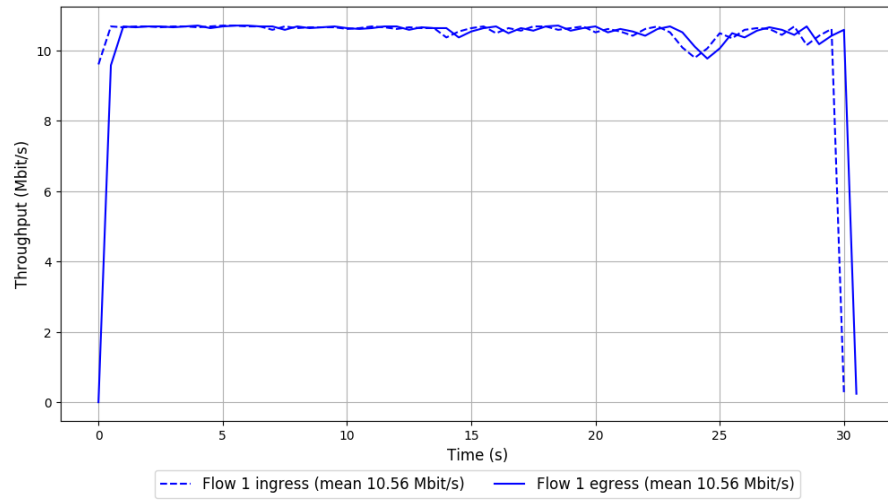


Run 2: Statistics of TaoVA-100x

Start at: 2019-02-19 20:24:43
End at: 2019-02-19 20:25:13
Local clock offset: -13.523 ms
Remote clock offset: 0.567 ms

Below is generated by plot.py at 2019-02-19 21:54:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 10.56 Mbit/s
95th percentile per-packet one-way delay: 0.988 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 10.56 Mbit/s
95th percentile per-packet one-way delay: 0.988 ms
Loss rate: 0.00%

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

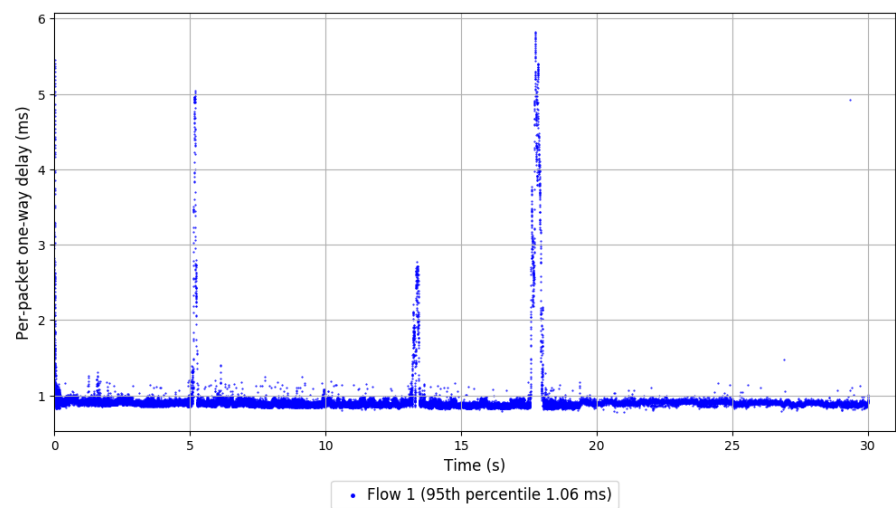
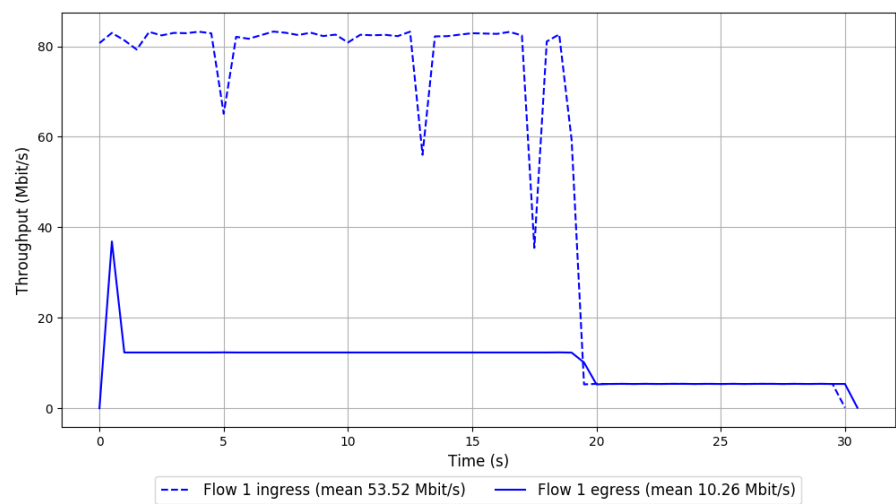


Run 3: Statistics of TaoVA-100x

Start at: 2019-02-19 20:48:02
End at: 2019-02-19 20:48:32
Local clock offset: -16.054 ms
Remote clock offset: 0.674 ms

Below is generated by plot.py at 2019-02-19 21:54:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 10.26 Mbit/s
95th percentile per-packet one-way delay: 1.062 ms
Loss rate: 80.83%
-- Flow 1:
Average throughput: 10.26 Mbit/s
95th percentile per-packet one-way delay: 1.062 ms
Loss rate: 80.83%

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



Run 4: Statistics of TaoVA-100x

Start at: 2019-02-19 21:11:24

End at: 2019-02-19 21:11:55

Local clock offset: -11.79 ms

Remote clock offset: 0.617 ms

Below is generated by plot.py at 2019-02-19 21:54:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 9.88 Mbit/s

95th percentile per-packet one-way delay: 1.238 ms

Loss rate: 81.41%

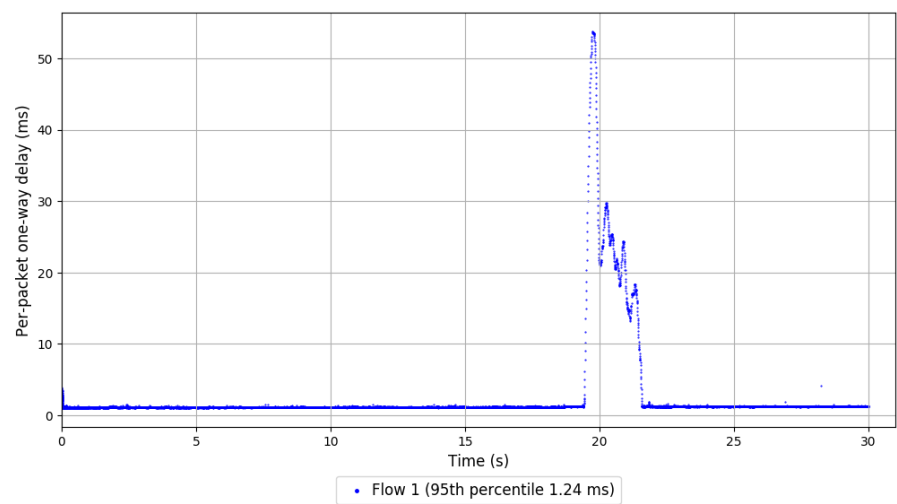
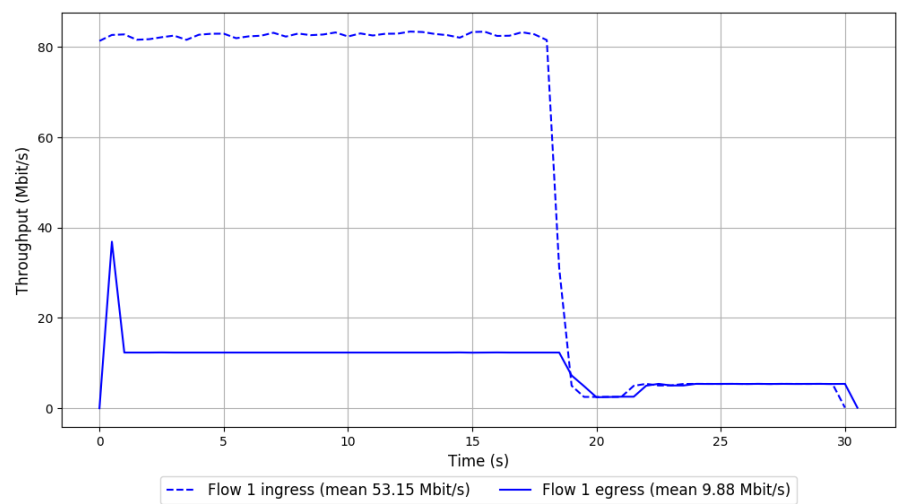
-- Flow 1:

Average throughput: 9.88 Mbit/s

95th percentile per-packet one-way delay: 1.238 ms

Loss rate: 81.41%

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



Run 5: Statistics of TaoVA-100x

Start at: 2019-02-19 21:34:49

End at: 2019-02-19 21:35:19

Local clock offset: -9.939 ms

Remote clock offset: 0.346 ms

Below is generated by plot.py at 2019-02-19 21:54:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 5.23 Mbit/s

95th percentile per-packet one-way delay: 4.573 ms

Loss rate: 0.00%

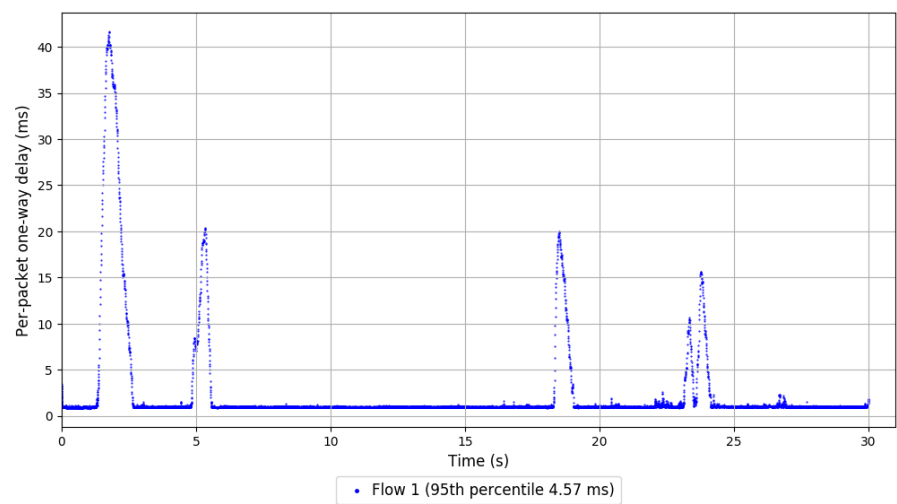
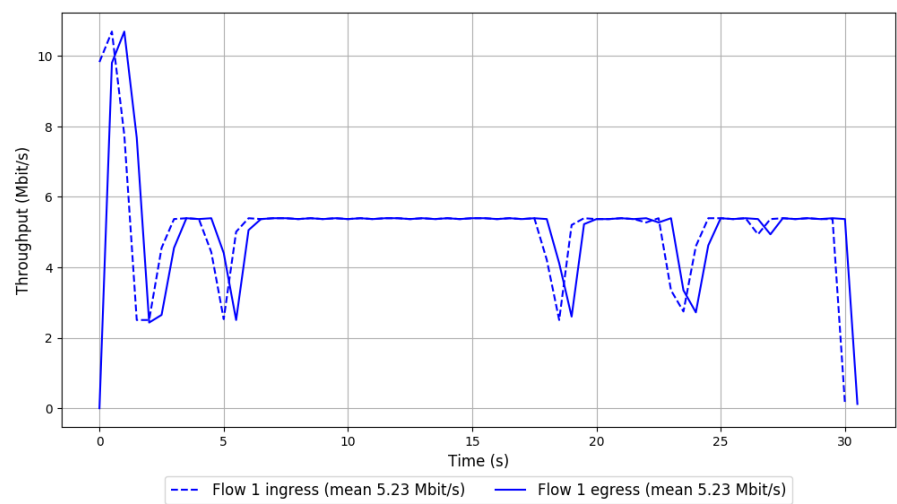
-- Flow 1:

Average throughput: 5.23 Mbit/s

95th percentile per-packet one-way delay: 4.573 ms

Loss rate: 0.00%

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



Run 1: Statistics of TCP Vegas

Start at: 2019-02-19 19:53:31
End at: 2019-02-19 19:54:01
Local clock offset: -17.076 ms
Remote clock offset: 0.17 ms

Below is generated by plot.py at 2019-02-19 21:55:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.20 Mbit/s

95th percentile per-packet one-way delay: 2.005 ms

Loss rate: 0.00%

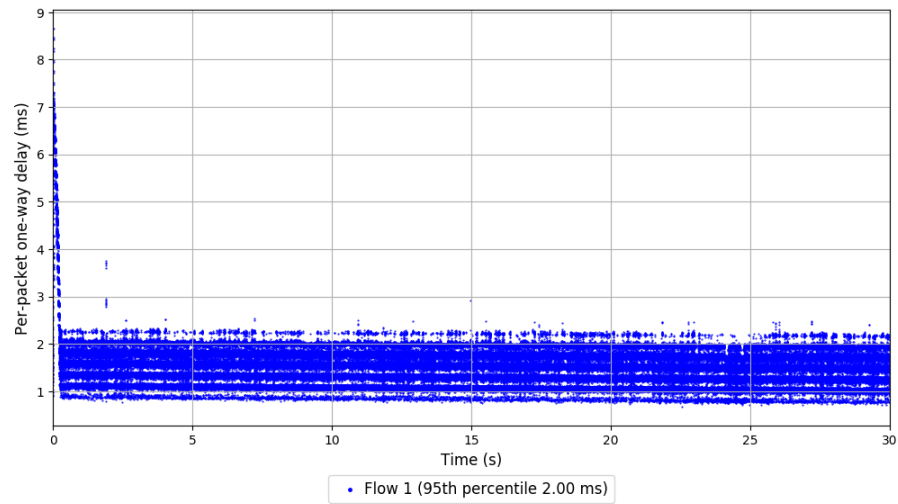
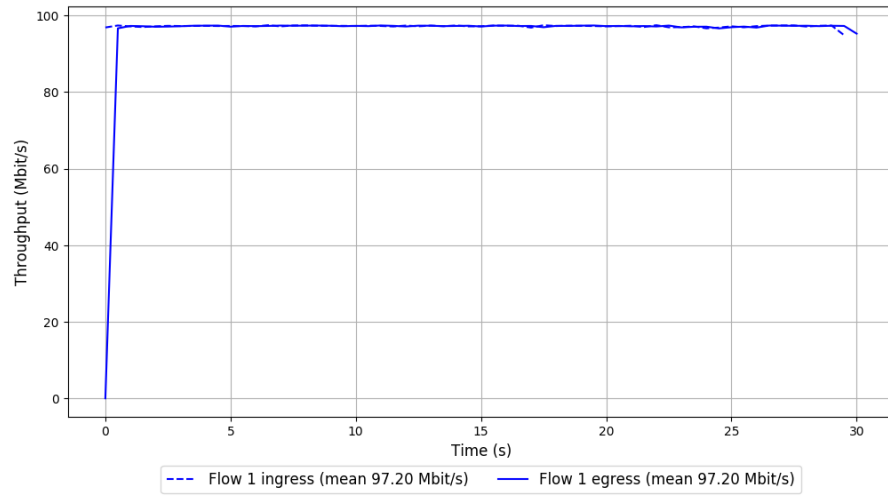
-- Flow 1:

Average throughput: 97.20 Mbit/s

95th percentile per-packet one-way delay: 2.005 ms

Loss rate: 0.00%

Run 1: Report of TCP Vegas — Data Link

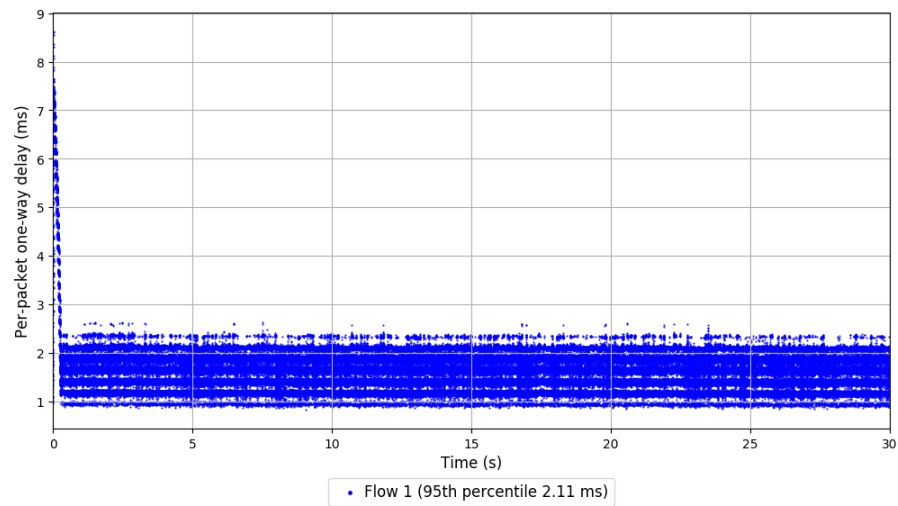
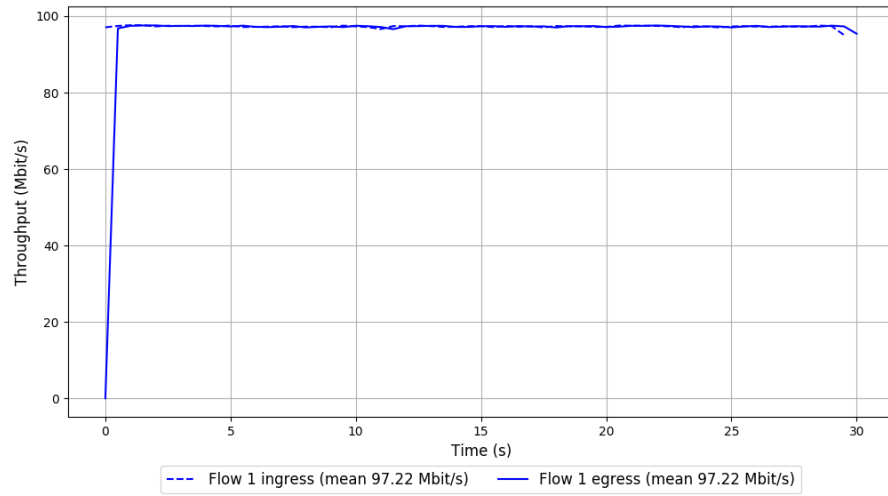


Run 2: Statistics of TCP Vegas

Start at: 2019-02-19 20:16:53
End at: 2019-02-19 20:17:23
Local clock offset: -13.065 ms
Remote clock offset: 0.42 ms

Below is generated by plot.py at 2019-02-19 21:55:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.22 Mbit/s
95th percentile per-packet one-way delay: 2.114 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.22 Mbit/s
95th percentile per-packet one-way delay: 2.114 ms
Loss rate: 0.00%

Run 2: Report of TCP Vegas — Data Link



Run 3: Statistics of TCP Vegas

Start at: 2019-02-19 20:40:15

End at: 2019-02-19 20:40:45

Local clock offset: -15.1 ms

Remote clock offset: 0.519 ms

Below is generated by plot.py at 2019-02-19 21:55:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.63 Mbit/s

95th percentile per-packet one-way delay: 2.042 ms

Loss rate: 0.00%

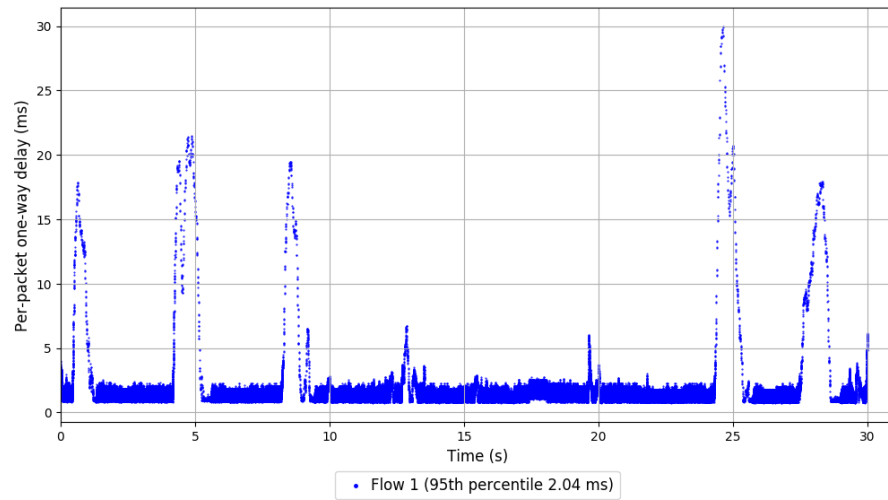
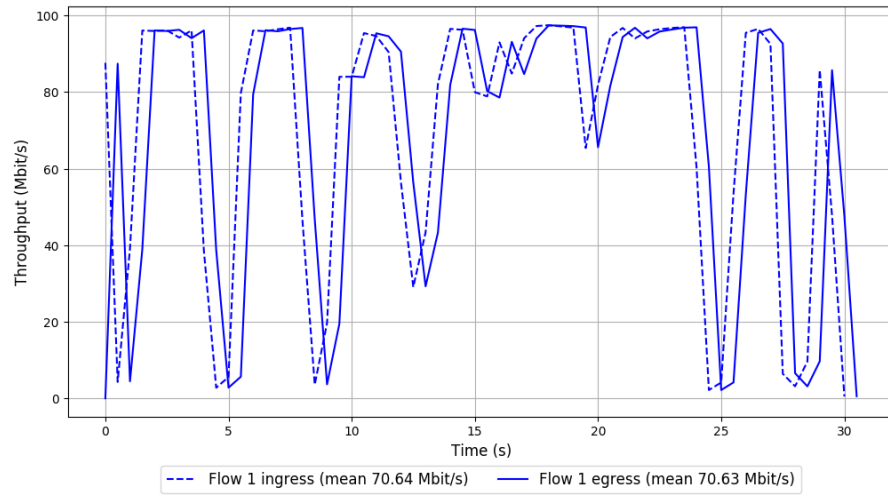
-- Flow 1:

Average throughput: 70.63 Mbit/s

95th percentile per-packet one-way delay: 2.042 ms

Loss rate: 0.00%

Run 3: Report of TCP Vegas — Data Link

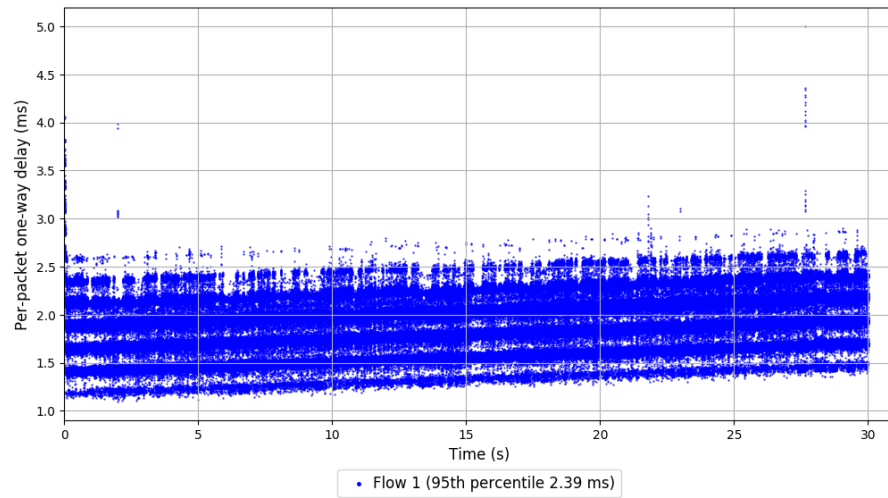
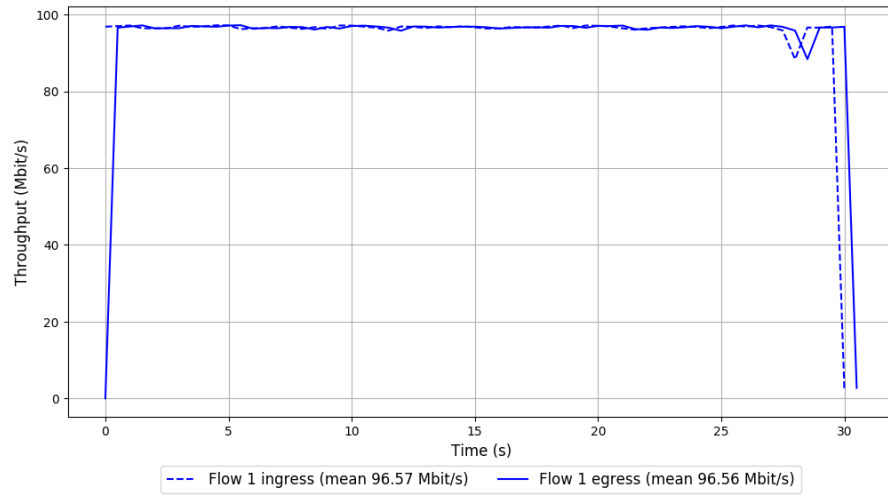


Run 4: Statistics of TCP Vegas

Start at: 2019-02-19 21:03:35
End at: 2019-02-19 21:04:05
Local clock offset: -14.914 ms
Remote clock offset: 0.697 ms

Below is generated by plot.py at 2019-02-19 21:55:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.56 Mbit/s
95th percentile per-packet one-way delay: 2.390 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.56 Mbit/s
95th percentile per-packet one-way delay: 2.390 ms
Loss rate: 0.00%

Run 4: Report of TCP Vegas — Data Link

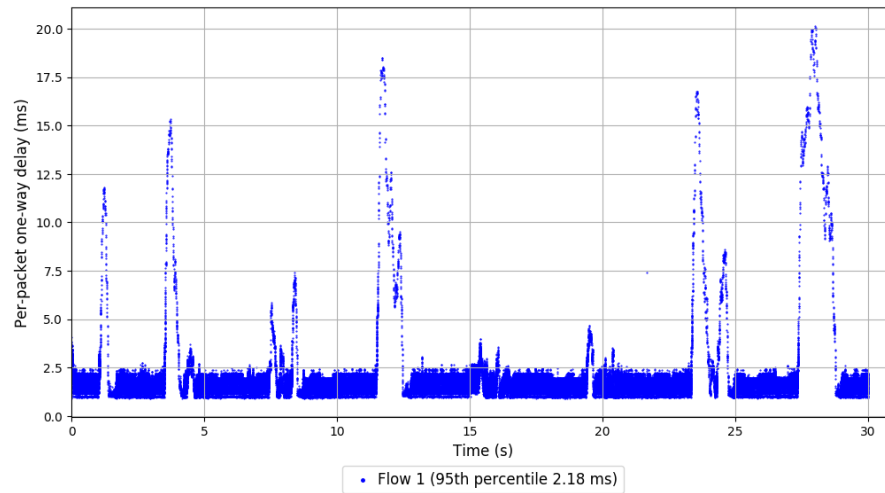
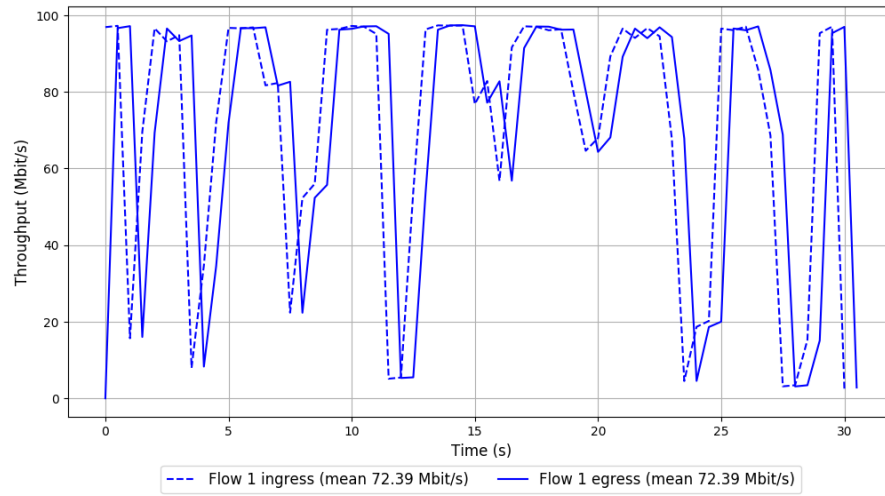


Run 5: Statistics of TCP Vegas

Start at: 2019-02-19 21:27:01
End at: 2019-02-19 21:27:31
Local clock offset: -10.325 ms
Remote clock offset: 0.534 ms

Below is generated by plot.py at 2019-02-19 21:55:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 72.39 Mbit/s
95th percentile per-packet one-way delay: 2.178 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 72.39 Mbit/s
95th percentile per-packet one-way delay: 2.178 ms
Loss rate: 0.00%

Run 5: Report of TCP Vegas — Data Link

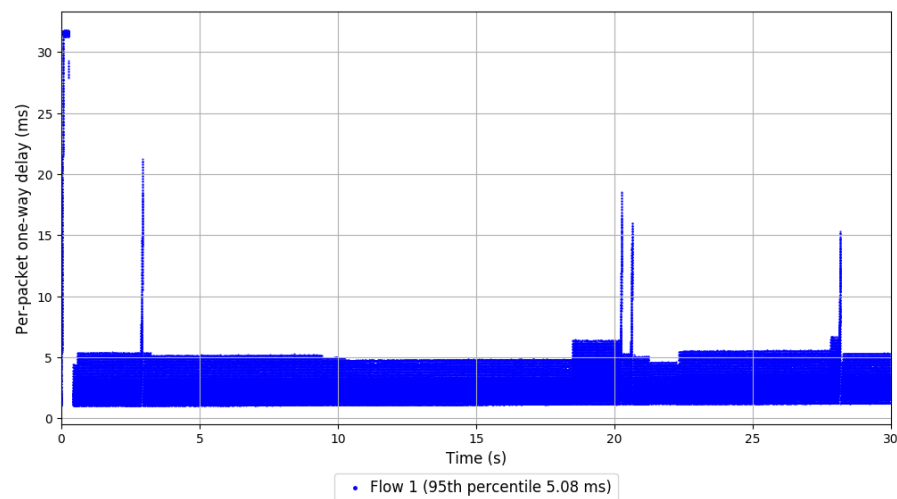
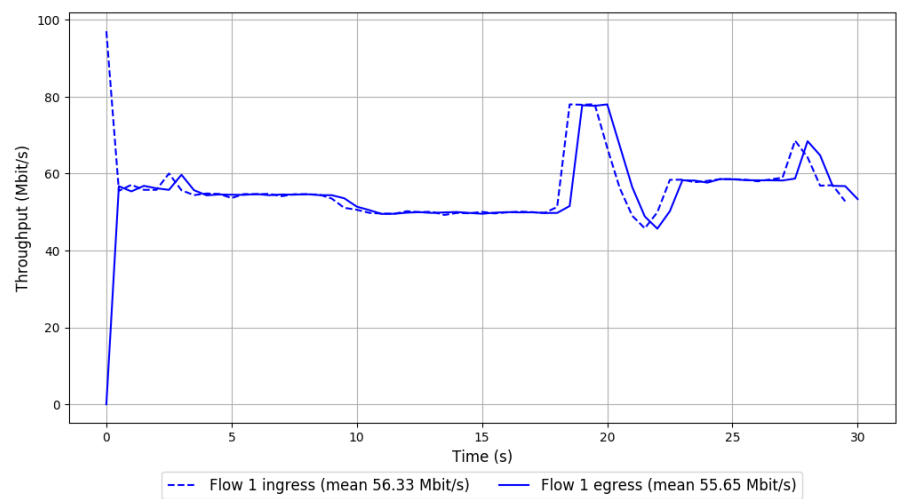


Run 1: Statistics of Verus

Start at: 2019-02-19 20:04:39
End at: 2019-02-19 20:05:09
Local clock offset: -15.316 ms
Remote clock offset: 0.295 ms

Below is generated by plot.py at 2019-02-19 21:55:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 55.65 Mbit/s
95th percentile per-packet one-way delay: 5.081 ms
Loss rate: 1.19%
-- Flow 1:
Average throughput: 55.65 Mbit/s
95th percentile per-packet one-way delay: 5.081 ms
Loss rate: 1.19%

Run 1: Report of Verus — Data Link



Run 2: Statistics of Verus

Start at: 2019-02-19 20:28:00

End at: 2019-02-19 20:28:31

Local clock offset: -13.88 ms

Remote clock offset: 0.525 ms

Below is generated by plot.py at 2019-02-19 21:55:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 56.77 Mbit/s

95th percentile per-packet one-way delay: 4.846 ms

Loss rate: 1.14%

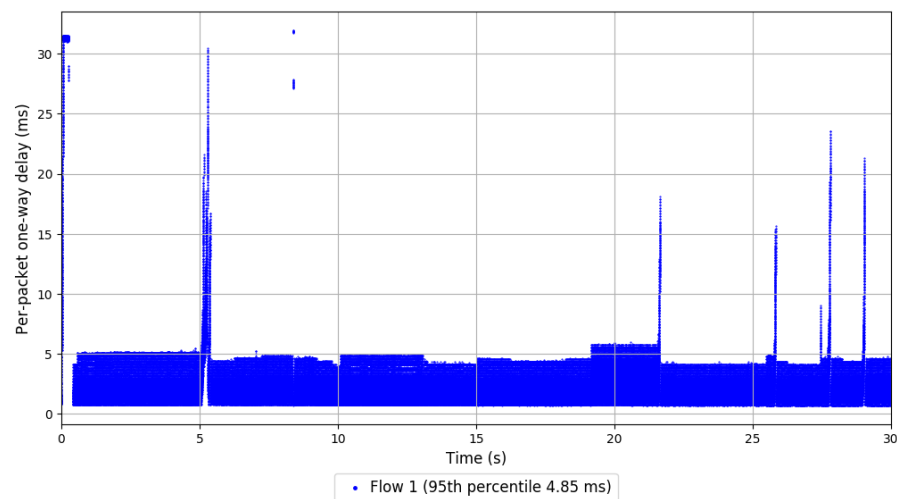
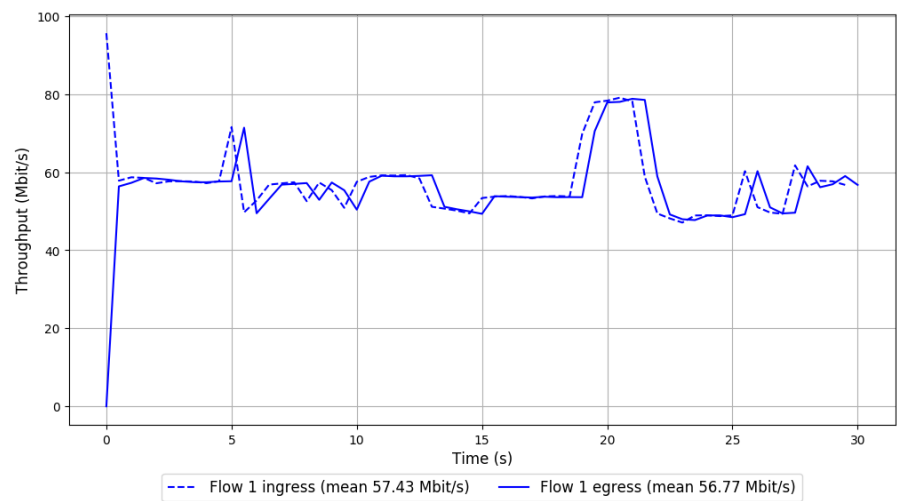
-- Flow 1:

Average throughput: 56.77 Mbit/s

95th percentile per-packet one-way delay: 4.846 ms

Loss rate: 1.14%

Run 2: Report of Verus — Data Link

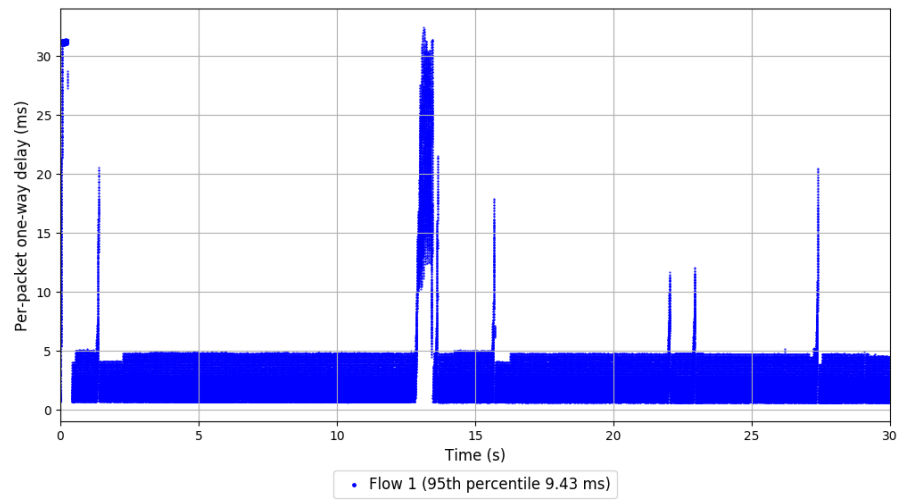
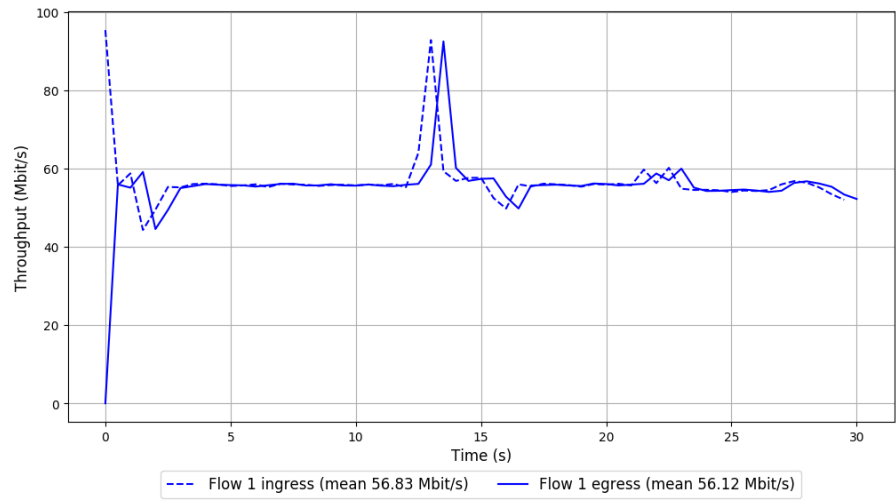


Run 3: Statistics of Verus

Start at: 2019-02-19 20:51:20
End at: 2019-02-19 20:51:50
Local clock offset: -16.491 ms
Remote clock offset: 0.581 ms

Below is generated by plot.py at 2019-02-19 21:55:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 56.12 Mbit/s
95th percentile per-packet one-way delay: 9.425 ms
Loss rate: 1.23%
-- Flow 1:
Average throughput: 56.12 Mbit/s
95th percentile per-packet one-way delay: 9.425 ms
Loss rate: 1.23%

Run 3: Report of Verus — Data Link

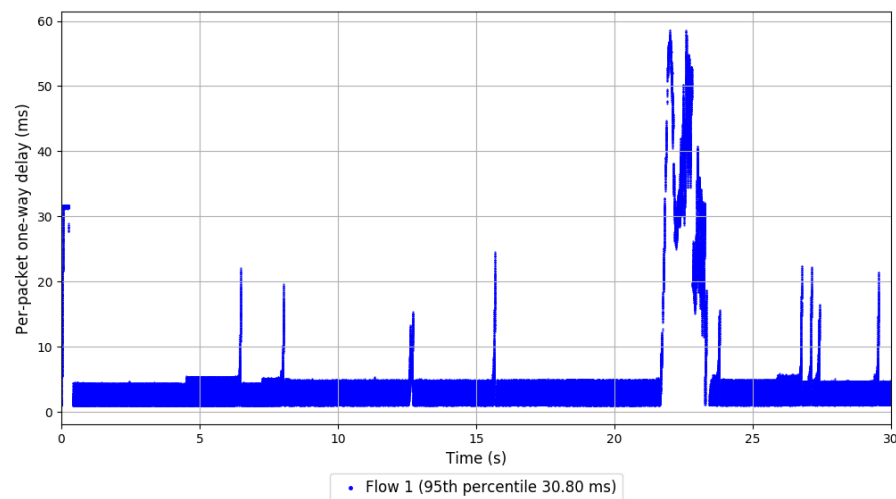
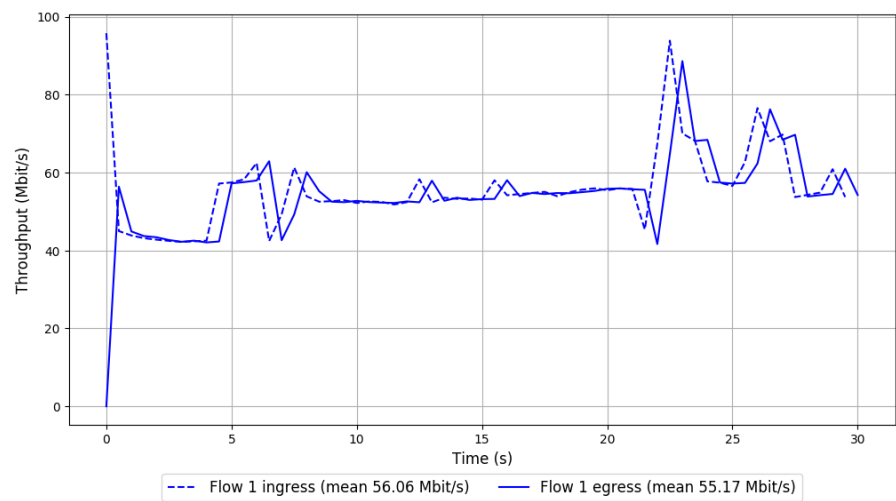


Run 4: Statistics of Verus

Start at: 2019-02-19 21:14:43
End at: 2019-02-19 21:15:13
Local clock offset: -11.136 ms
Remote clock offset: 0.622 ms

Below is generated by plot.py at 2019-02-19 21:55:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 55.17 Mbit/s
95th percentile per-packet one-way delay: 30.805 ms
Loss rate: 1.57%
-- Flow 1:
Average throughput: 55.17 Mbit/s
95th percentile per-packet one-way delay: 30.805 ms
Loss rate: 1.57%

Run 4: Report of Verus — Data Link



Run 5: Statistics of Verus

Start at: 2019-02-19 21:38:07

End at: 2019-02-19 21:38:37

Local clock offset: -9.744 ms

Remote clock offset: 0.284 ms

Below is generated by plot.py at 2019-02-19 21:55:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 56.05 Mbit/s

95th percentile per-packet one-way delay: 17.449 ms

Loss rate: 1.40%

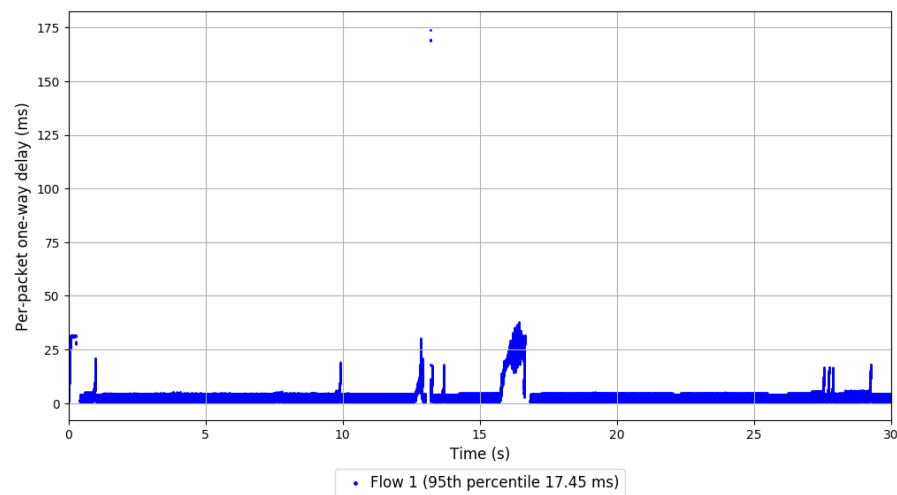
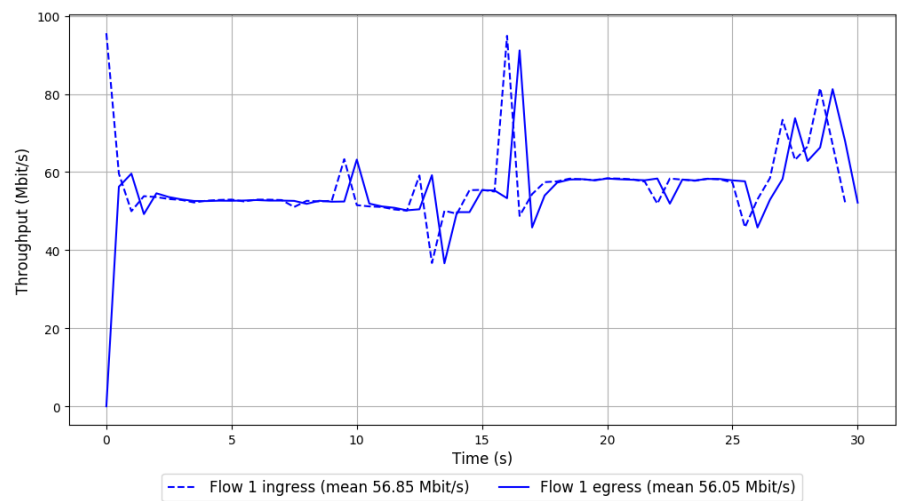
-- Flow 1:

Average throughput: 56.05 Mbit/s

95th percentile per-packet one-way delay: 17.449 ms

Loss rate: 1.40%

Run 5: Report of Verus — Data Link

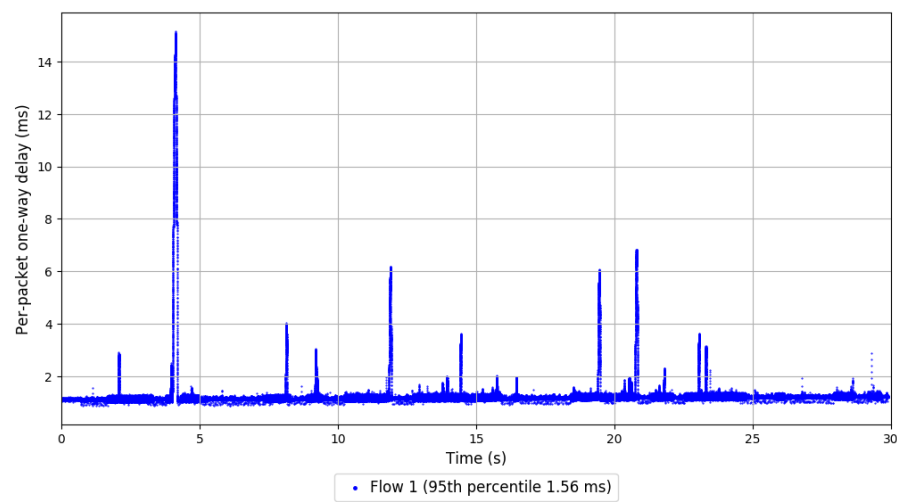
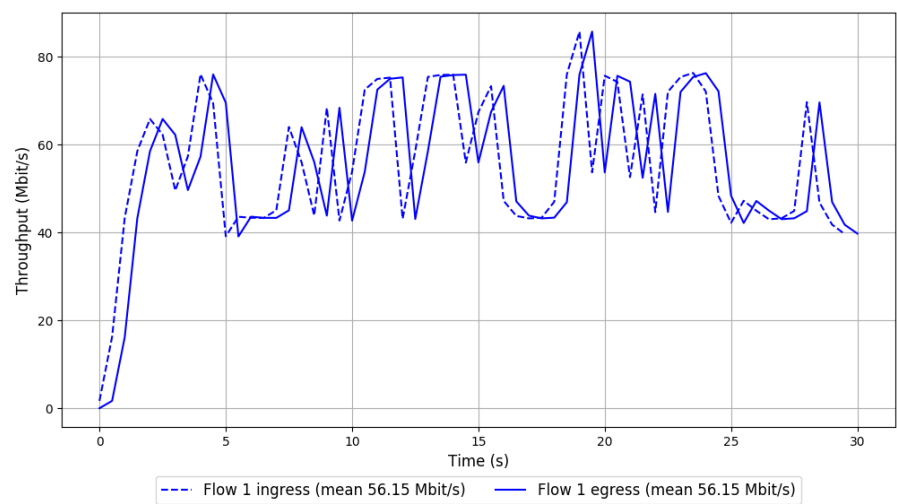


Run 1: Statistics of PCC-Vivace

Start at: 2019-02-19 20:07:56
End at: 2019-02-19 20:08:26
Local clock offset: -14.092 ms
Remote clock offset: 0.354 ms

Below is generated by plot.py at 2019-02-19 21:55:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 56.15 Mbit/s
95th percentile per-packet one-way delay: 1.560 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 56.15 Mbit/s
95th percentile per-packet one-way delay: 1.560 ms
Loss rate: 0.00%

Run 1: Report of PCC-Vivace — Data Link

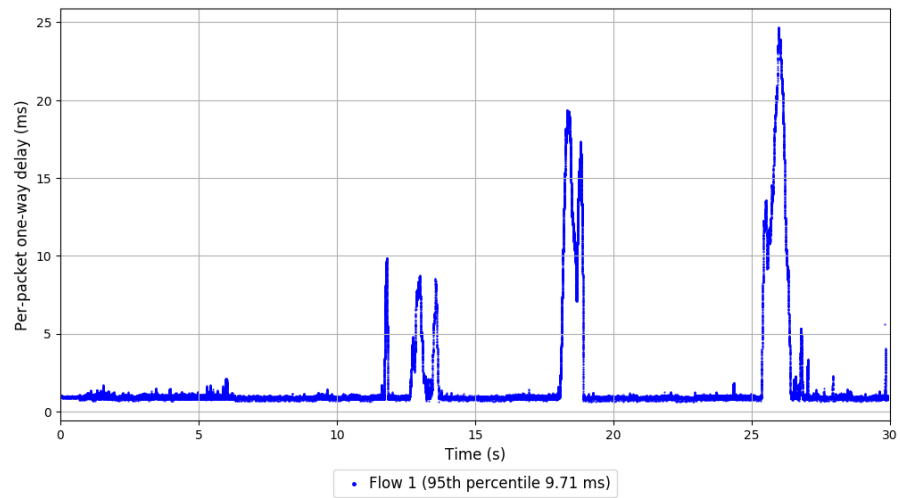
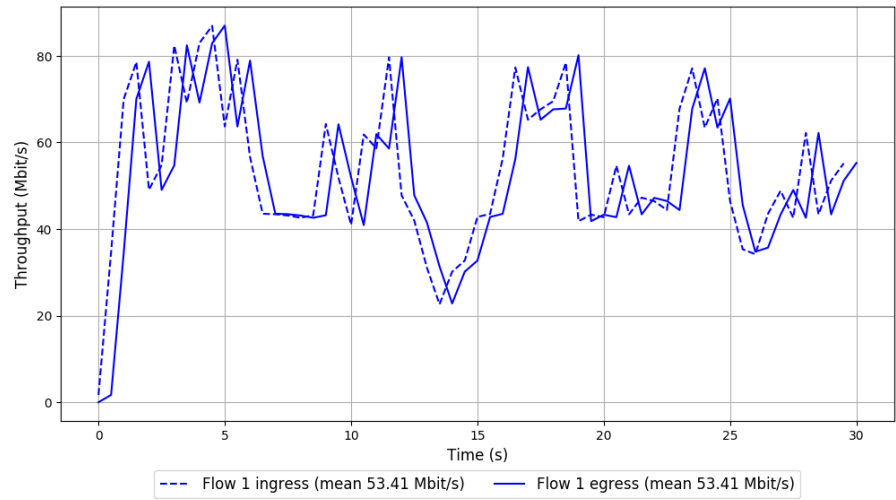


Run 2: Statistics of PCC-Vivace

Start at: 2019-02-19 20:31:18
End at: 2019-02-19 20:31:48
Local clock offset: -14.226 ms
Remote clock offset: 0.53 ms

Below is generated by plot.py at 2019-02-19 21:55:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 53.41 Mbit/s
95th percentile per-packet one-way delay: 9.714 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 53.41 Mbit/s
95th percentile per-packet one-way delay: 9.714 ms
Loss rate: 0.00%

Run 2: Report of PCC-Vivace — Data Link

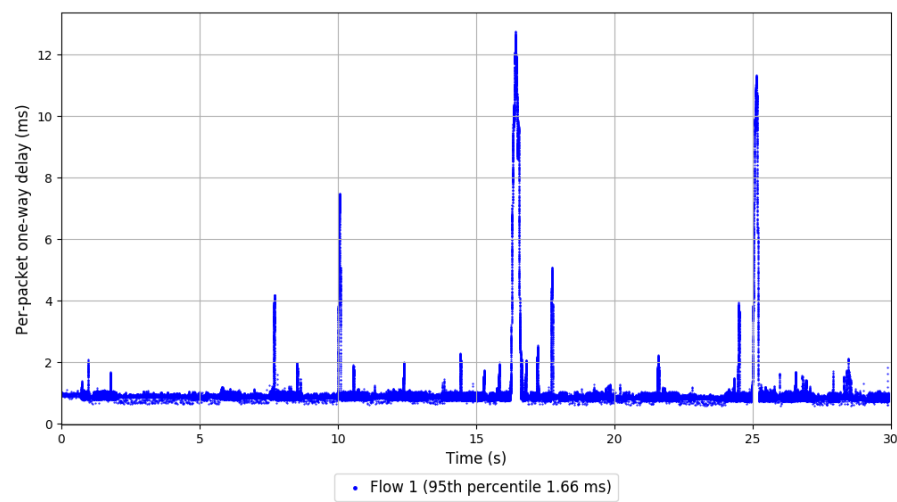
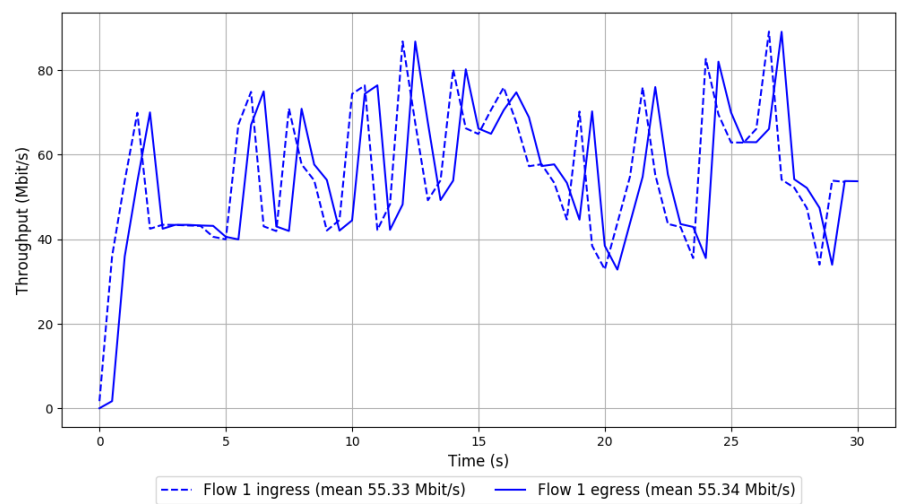


Run 3: Statistics of PCC-Vivace

Start at: 2019-02-19 20:54:38
End at: 2019-02-19 20:55:08
Local clock offset: -17.047 ms
Remote clock offset: 0.622 ms

Below is generated by plot.py at 2019-02-19 21:55:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 55.34 Mbit/s
95th percentile per-packet one-way delay: 1.656 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 55.34 Mbit/s
95th percentile per-packet one-way delay: 1.656 ms
Loss rate: 0.00%

Run 3: Report of PCC-Vivace — Data Link

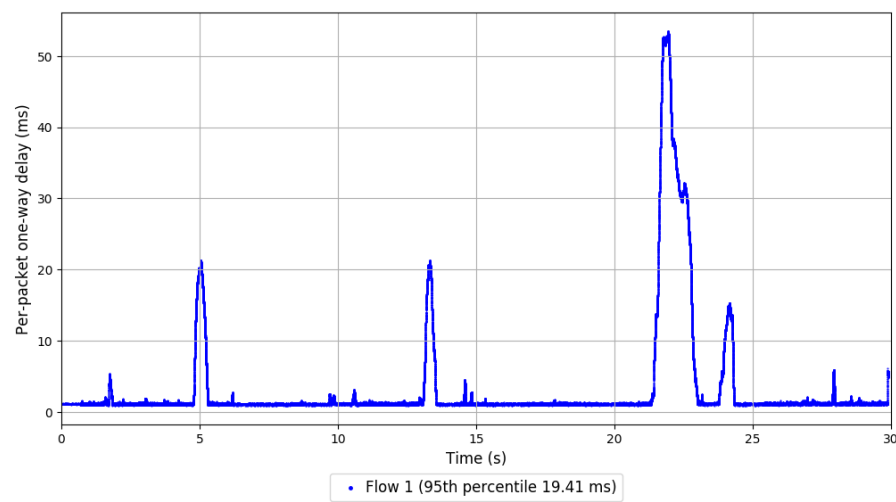
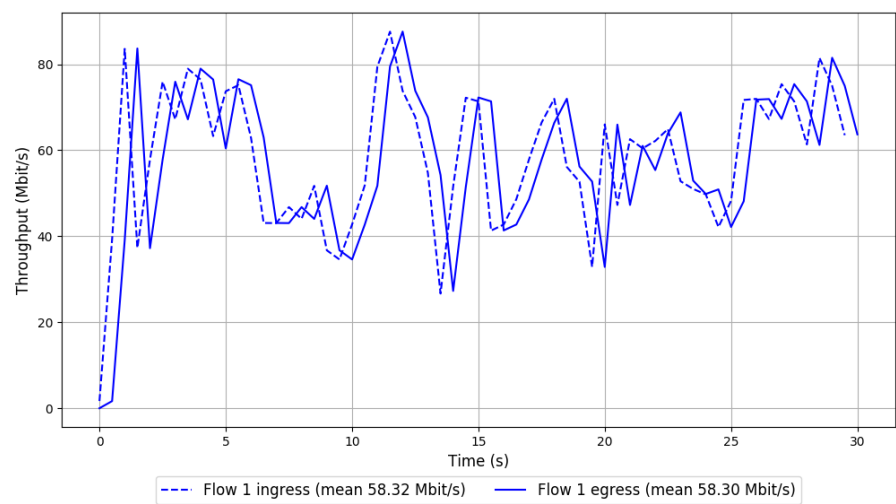


Run 4: Statistics of PCC-Vivace

Start at: 2019-02-19 21:18:05
End at: 2019-02-19 21:18:35
Local clock offset: -10.815 ms
Remote clock offset: 0.606 ms

Below is generated by plot.py at 2019-02-19 21:55:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 58.30 Mbit/s
95th percentile per-packet one-way delay: 19.405 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 58.30 Mbit/s
95th percentile per-packet one-way delay: 19.405 ms
Loss rate: 0.03%

Run 4: Report of PCC-Vivace — Data Link



Run 5: Statistics of PCC-Vivace

Start at: 2019-02-19 21:41:24

End at: 2019-02-19 21:41:54

Local clock offset: -9.664 ms

Remote clock offset: 0.346 ms

Below is generated by plot.py at 2019-02-19 21:55:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 51.20 Mbit/s

95th percentile per-packet one-way delay: 13.257 ms

Loss rate: 0.00%

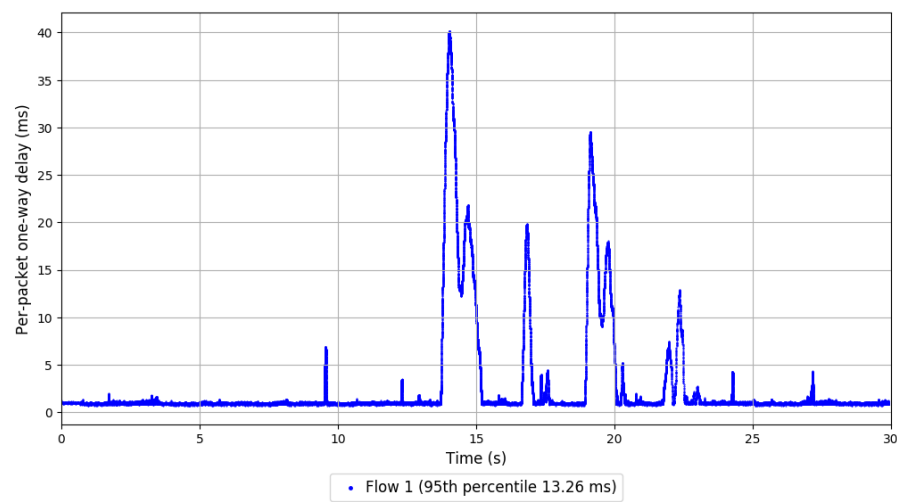
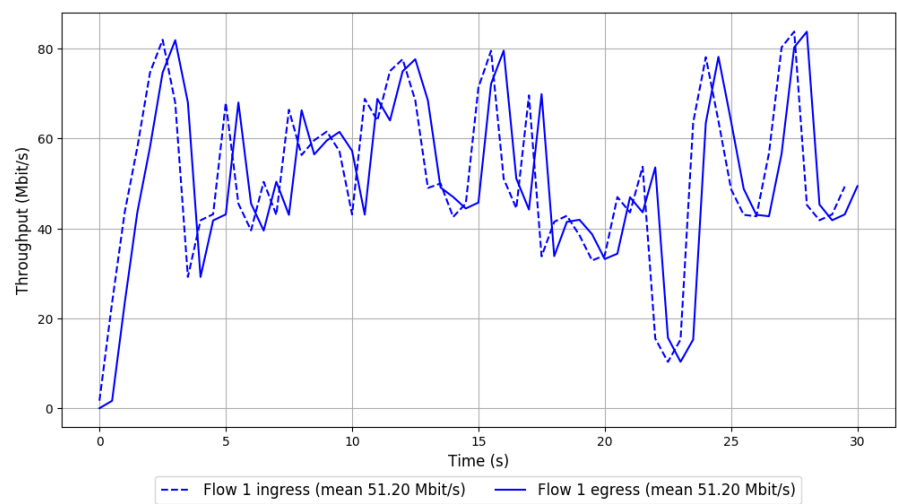
-- Flow 1:

Average throughput: 51.20 Mbit/s

95th percentile per-packet one-way delay: 13.257 ms

Loss rate: 0.00%

Run 5: Report of PCC-Vivace — Data Link

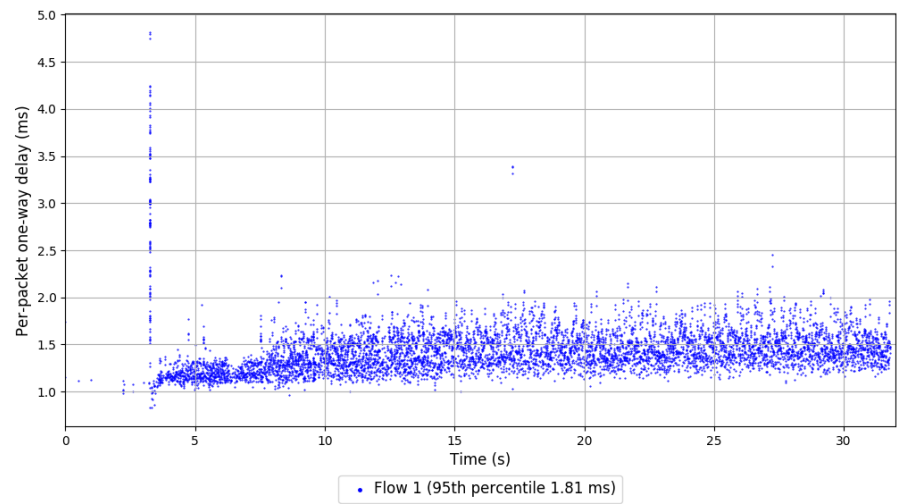
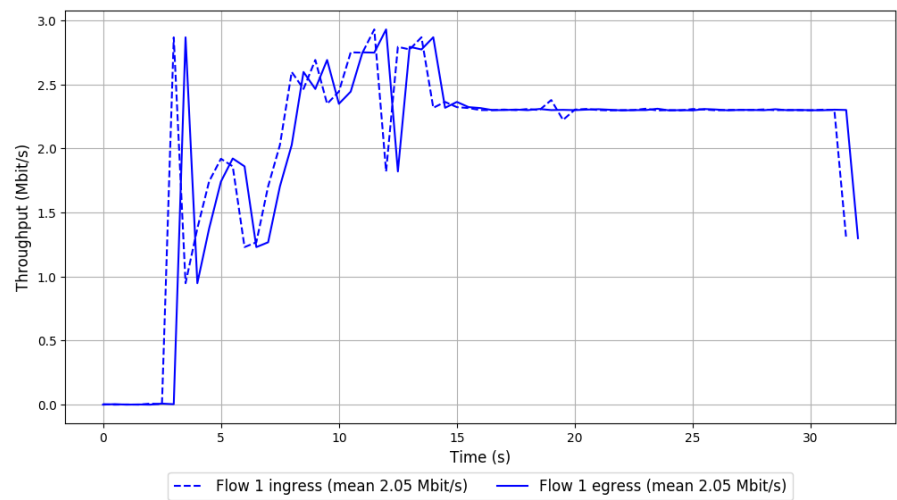


Run 1: Statistics of WebRTC media

Start at: 2019-02-19 20:06:52
End at: 2019-02-19 20:07:22
Local clock offset: -14.374 ms
Remote clock offset: 0.301 ms

Below is generated by plot.py at 2019-02-19 21:55:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.05 Mbit/s
95th percentile per-packet one-way delay: 1.810 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.05 Mbit/s
95th percentile per-packet one-way delay: 1.810 ms
Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link

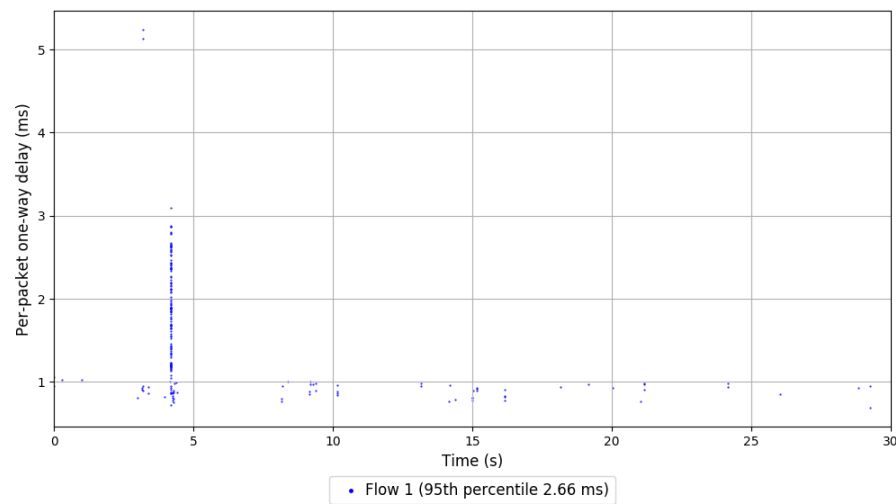
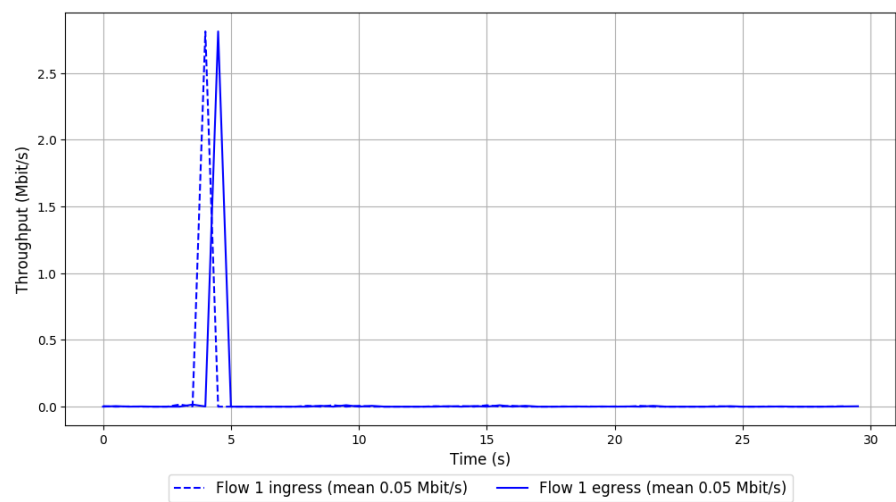


Run 2: Statistics of WebRTC media

Start at: 2019-02-19 20:30:13
End at: 2019-02-19 20:30:43
Local clock offset: -14.164 ms
Remote clock offset: 0.545 ms

Below is generated by plot.py at 2019-02-19 21:55:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 2.656 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 2.656 ms
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

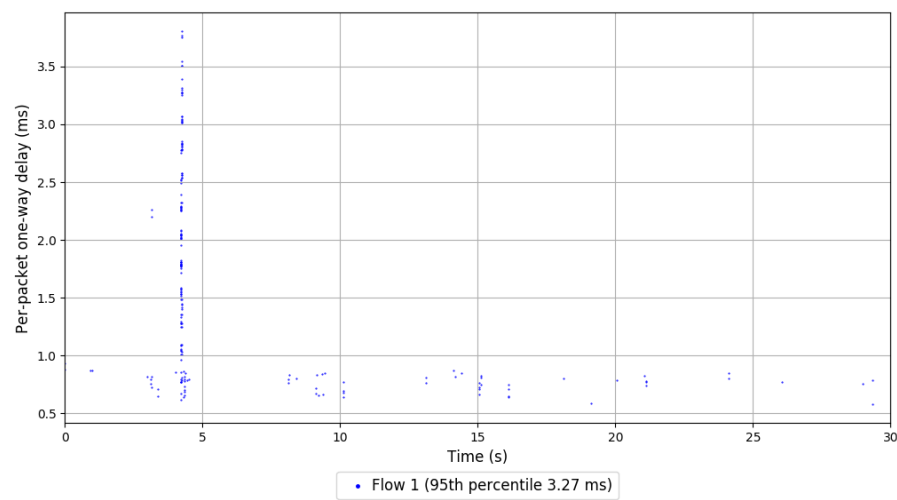
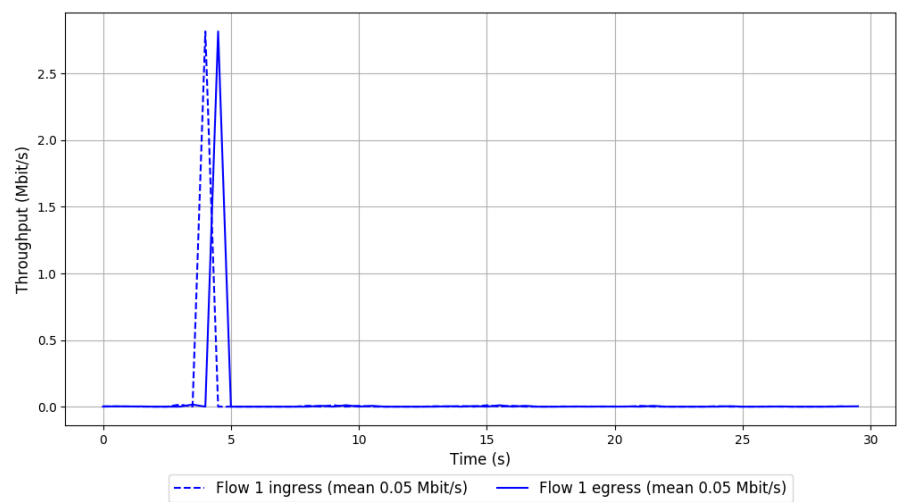


Run 3: Statistics of WebRTC media

Start at: 2019-02-19 20:53:33
End at: 2019-02-19 20:54:03
Local clock offset: -16.862 ms
Remote clock offset: 0.564 ms

Below is generated by plot.py at 2019-02-19 21:55:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 3.270 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 3.270 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link

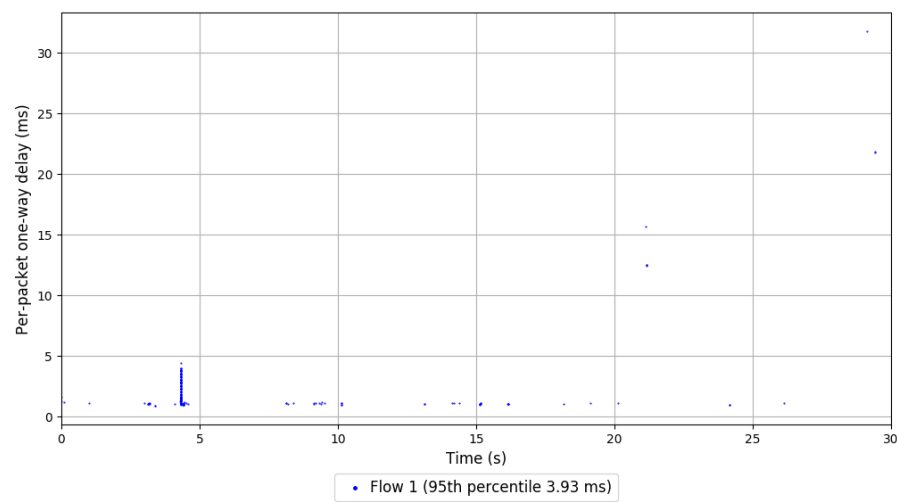
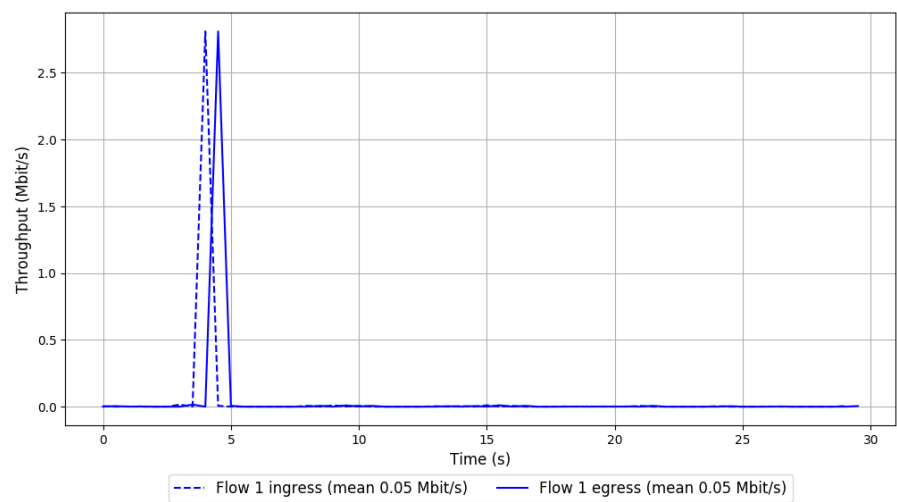


Run 4: Statistics of WebRTC media

Start at: 2019-02-19 21:17:01
End at: 2019-02-19 21:17:31
Local clock offset: -10.906 ms
Remote clock offset: 0.57 ms

Below is generated by plot.py at 2019-02-19 21:55:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 3.926 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 3.926 ms
Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link



Run 5: Statistics of WebRTC media

Start at: 2019-02-19 21:40:20

End at: 2019-02-19 21:40:50

Local clock offset: -9.753 ms

Remote clock offset: 0.372 ms

Below is generated by plot.py at 2019-02-19 21:55:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 3.597 ms

Loss rate: 0.00%

-- Flow 1:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 3.597 ms

Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link

