

Pantheon Report

Generated at 2019-02-20 07:31:30 (UTC).

Data path: China on `eno1` (*remote*) → AWS Korea on `ens5` (*local*).

Repeated the test of 21 congestion control schemes 5 times.

Each test lasted for 30 seconds running 1 flow.

NTP offsets were measured against `ntp.nict.jp` and have been applied to correct the timestamps in logs.

System info:

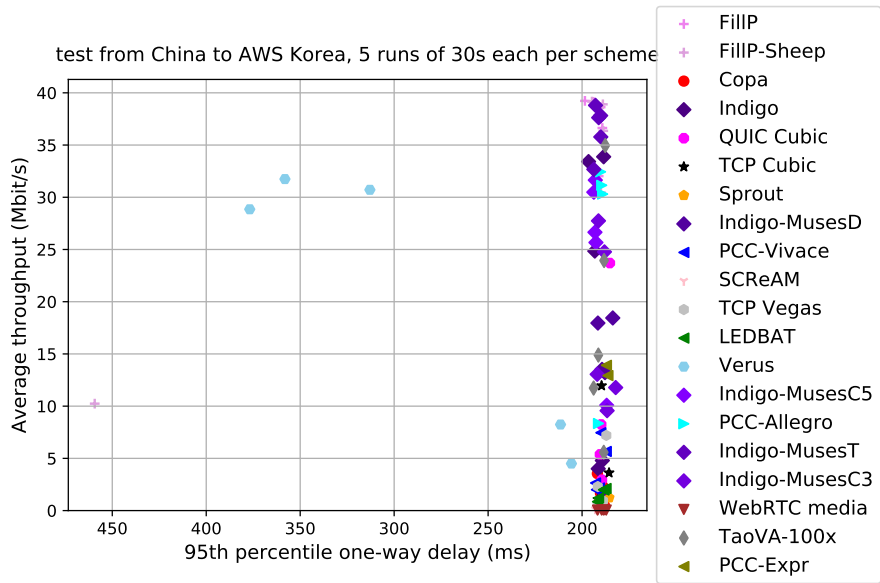
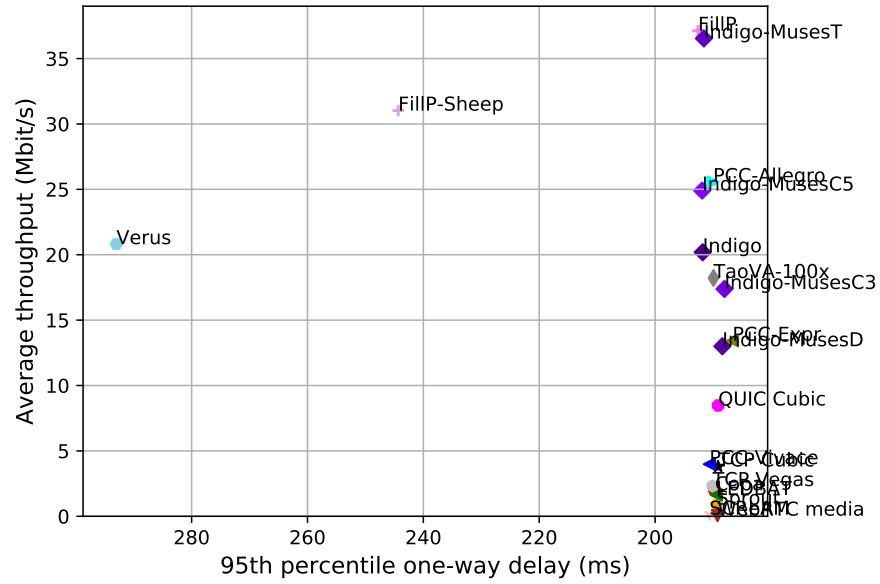
```
Linux 4.15.0-1031-aws
net.core.default_qdisc = fq
net.core.rmem_default = 16777216
net.core.rmem_max = 536870912
net.core.wmem_default = 16777216
net.core.wmem_max = 536870912
net.ipv4.tcp_rmem = 4096 16777216 536870912
net.ipv4.tcp_wmem = 4096 16777216 536870912
```

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-quic @ 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 China to AWS Korea, 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	0	N/A	N/A	N/A
Copa	5	1.98	189.68	1.50
TCP Cubic	5	3.81	189.12	1.94
FillP	5	37.13	192.58	18.77
FillP-Sheep	5	31.02	244.34	22.57
Indigo	5	20.19	191.79	17.08
Indigo-MusesC3	5	17.38	188.03	3.63
Indigo-MusesC5	5	24.91	191.88	4.49
Indigo-MusesD	5	13.00	188.39	0.73
Indigo-MusesT	5	36.54	191.58	8.47
LEDBAT	5	1.63	189.44	1.37
PCC-Allegro	4	25.56	189.99	3.41
PCC-Expr	2	13.42	186.65	1.14
QUIC Cubic	5	8.47	189.10	1.13
SCReAM	5	0.12	190.62	1.05
Sprout	5	0.90	189.40	1.43
TaoVA-100x	5	18.22	189.92	2.85
TCP Vegas	5	2.31	190.08	1.66
Verus	5	20.81	292.99	24.10
PCC-Vivace	5	3.99	190.62	1.88
WebRTC media	4	0.05	189.23	0.04

Run 1: Statistics of TCP BBR

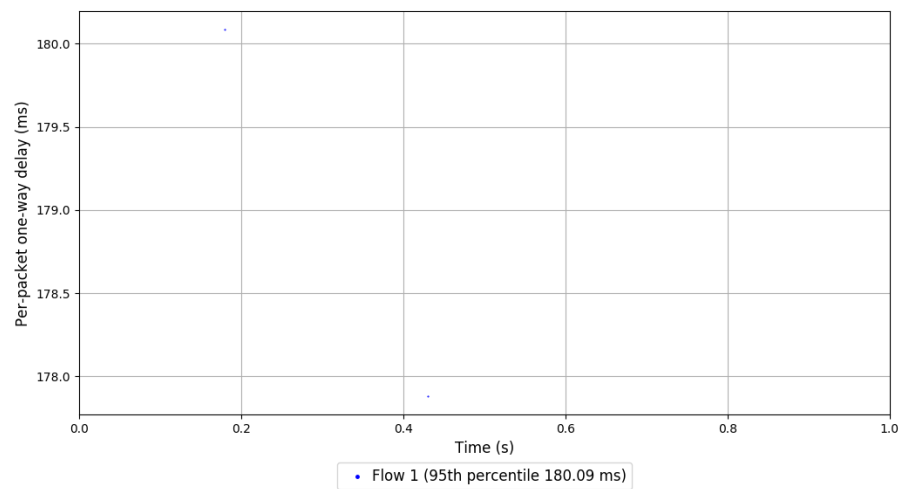
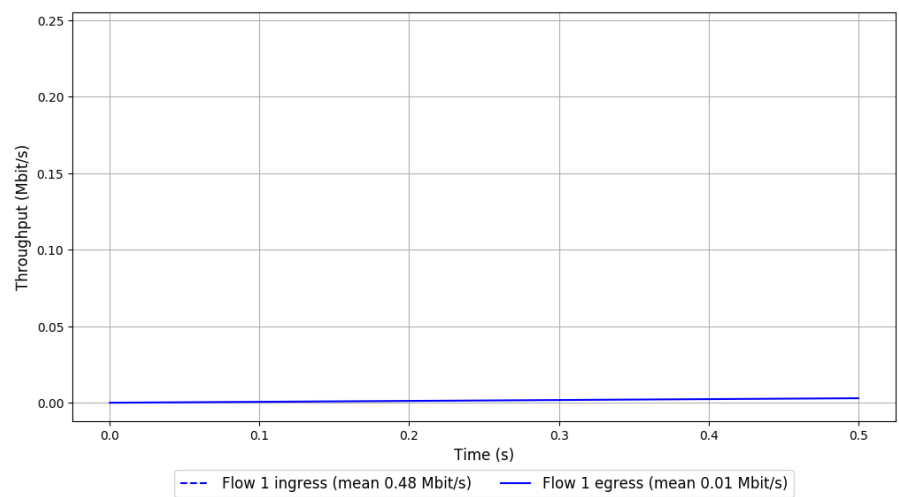
Start at: 2019-02-20 05:23:16

End at: 2019-02-20 05:23:46

Local clock offset: 5.077 ms

Remote clock offset: -9.932 ms

Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

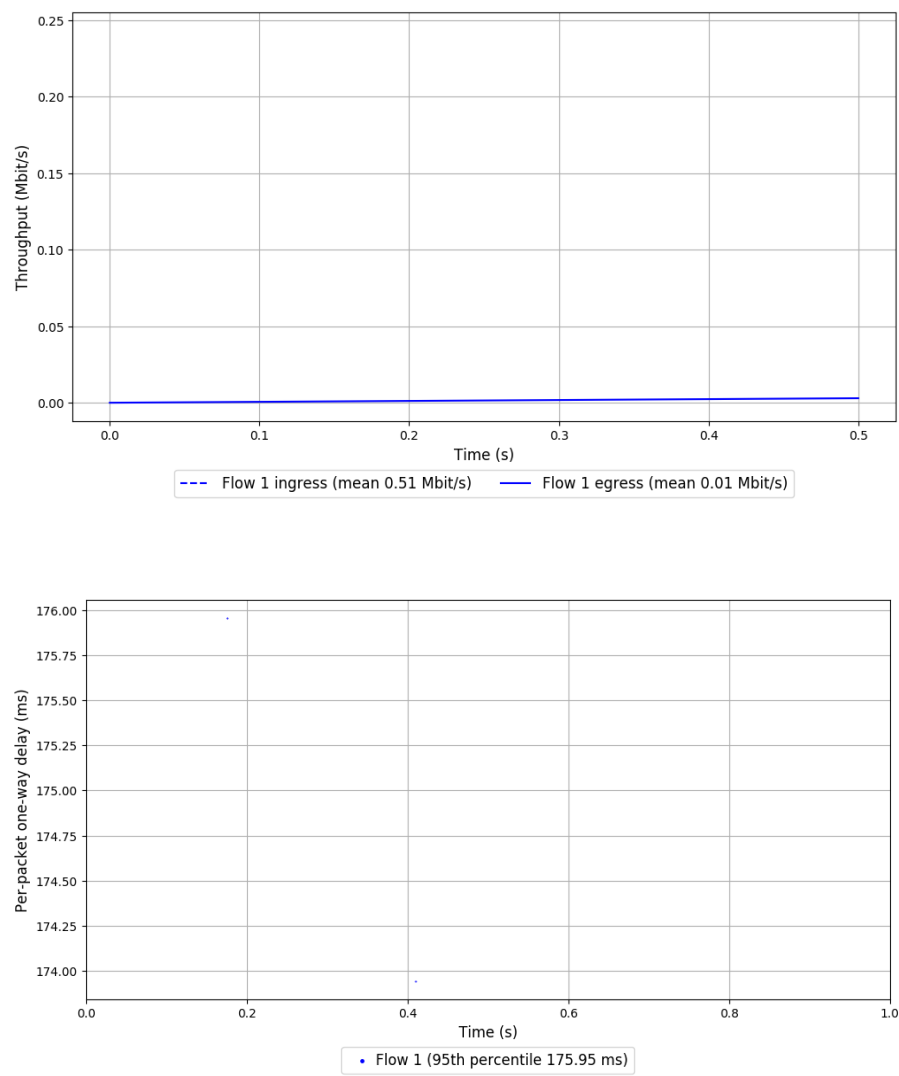
Start at: 2019-02-20 05:49:57

End at: 2019-02-20 05:50:27

Local clock offset: 2.055 ms

Remote clock offset: -12.012 ms

Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

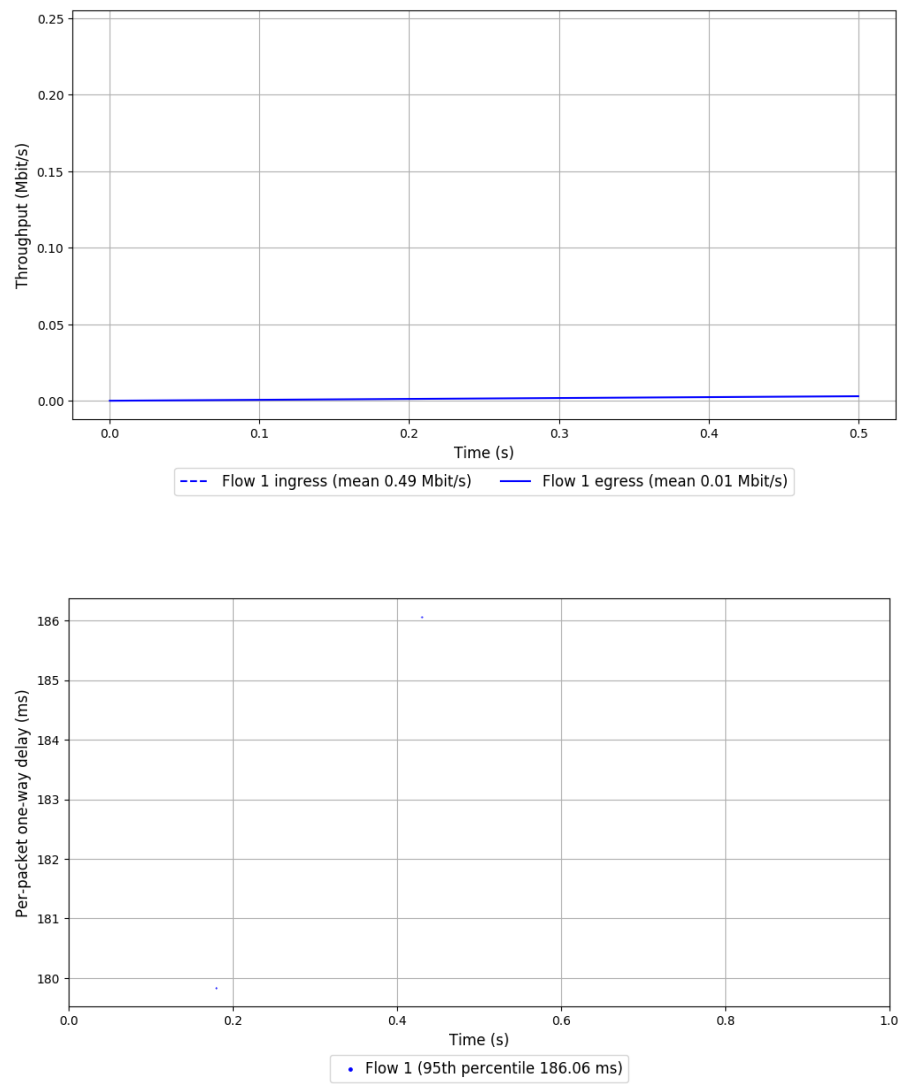
Start at: 2019-02-20 06:17:41

End at: 2019-02-20 06:18:11

Local clock offset: 6.848 ms

Remote clock offset: -12.799 ms

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

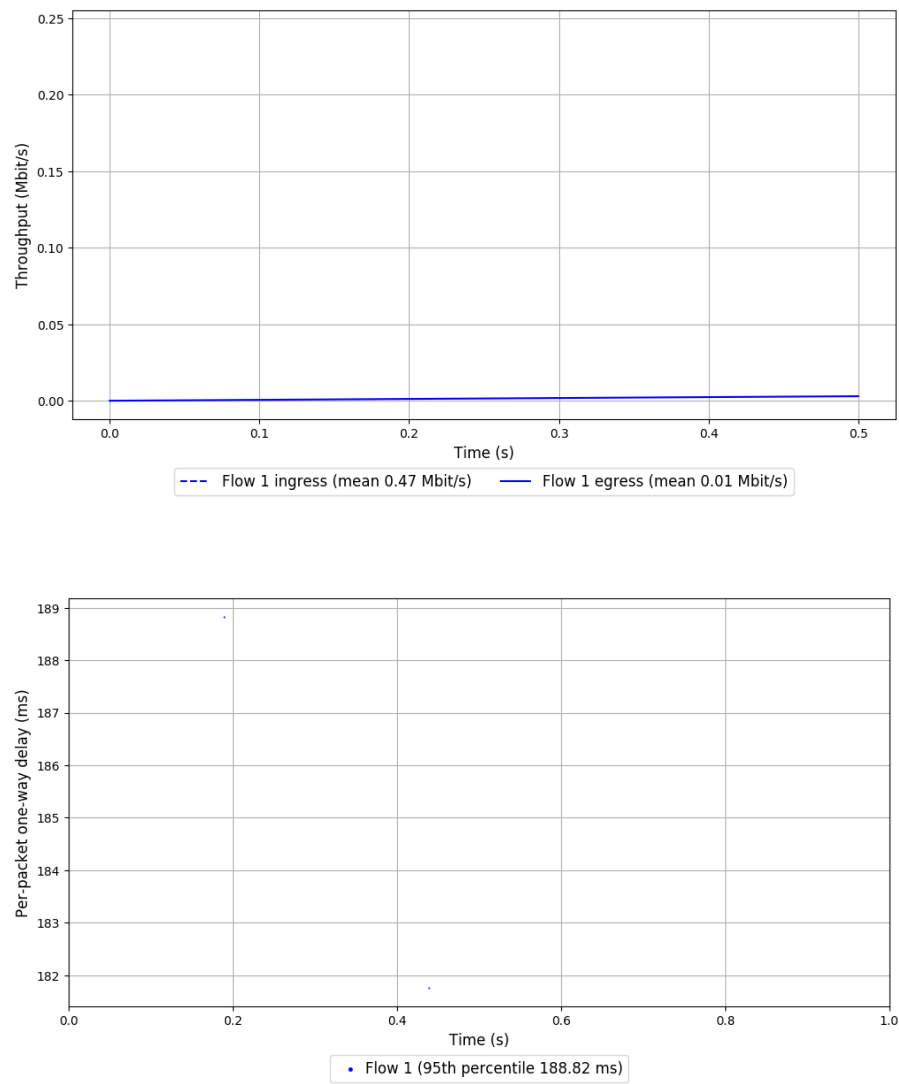
Start at: 2019-02-20 06:46:05

End at: 2019-02-20 06:46:35

Local clock offset: -1.201 ms

Remote clock offset: -13.807 ms

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

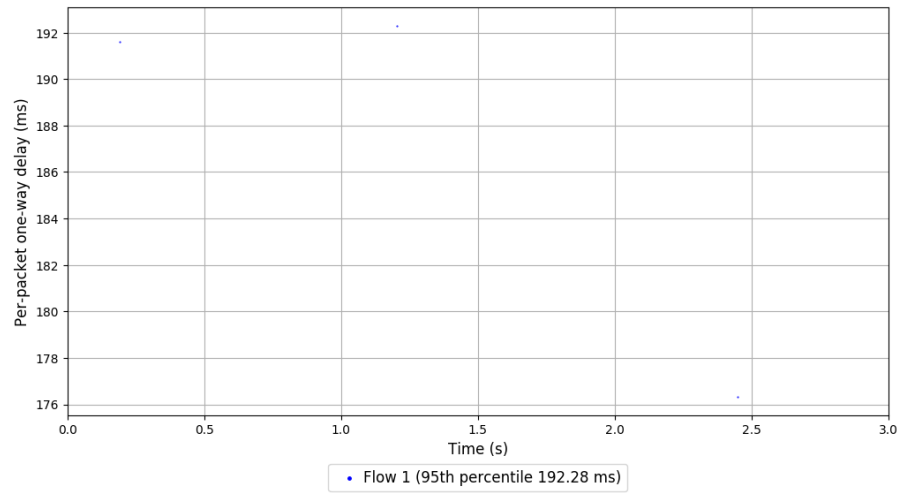
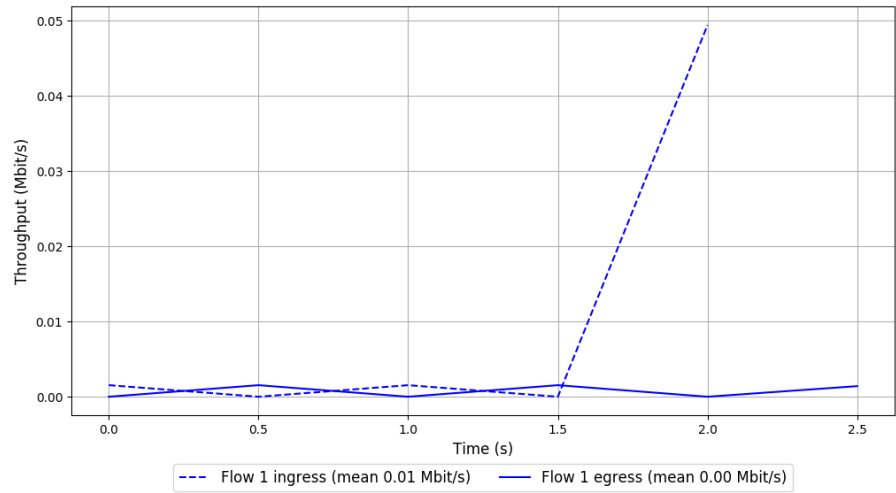
Start at: 2019-02-20 07:19:27

End at: 2019-02-20 07:19:57

Local clock offset: 9.64 ms

Remote clock offset: -15.498 ms

Run 5: Report of TCP BBR — Data Link

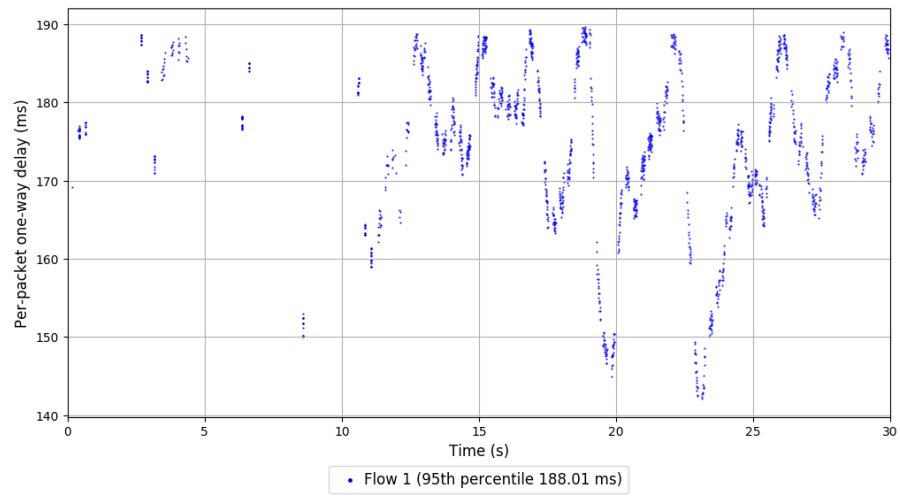
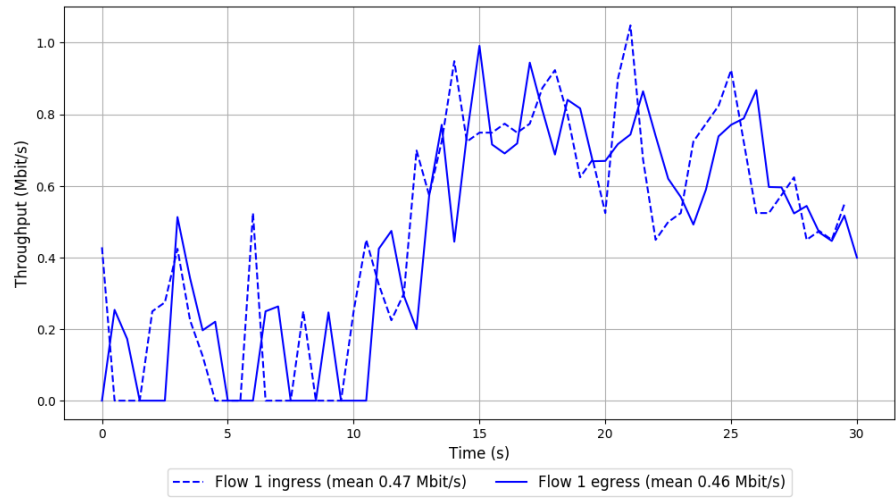


Run 1: Statistics of Copa

Start at: 2019-02-20 05:09:10
End at: 2019-02-20 05:09:40
Local clock offset: 2.642 ms
Remote clock offset: -10.312 ms

Below is generated by plot.py at 2019-02-20 07:28:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.46 Mbit/s
95th percentile per-packet one-way delay: 188.008 ms
Loss rate: 2.25%
-- Flow 1:
Average throughput: 0.46 Mbit/s
95th percentile per-packet one-way delay: 188.008 ms
Loss rate: 2.25%

Run 1: Report of Copa — Data Link

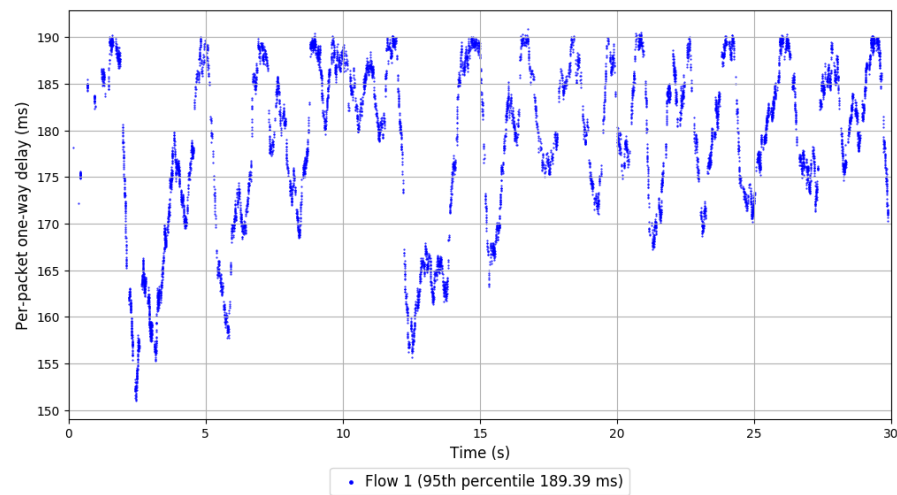
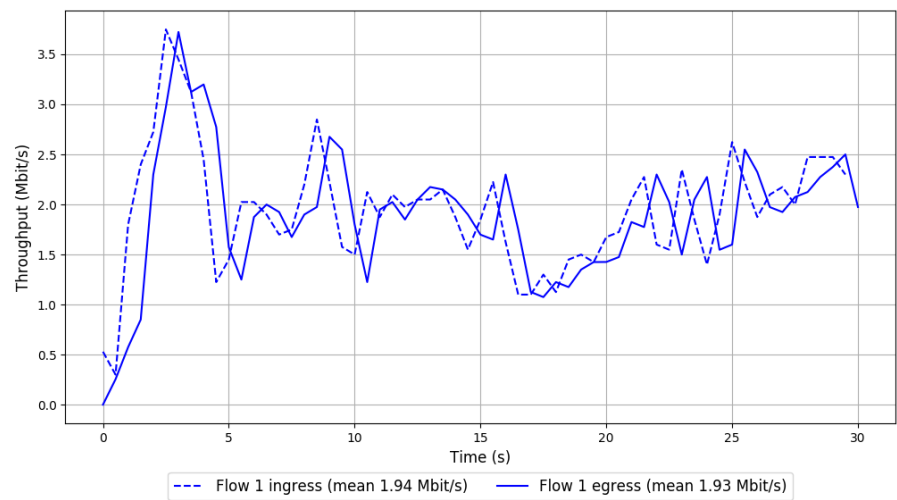


Run 2: Statistics of Copa

Start at: 2019-02-20 05:35:22
End at: 2019-02-20 05:35:52
Local clock offset: 3.855 ms
Remote clock offset: -10.998 ms

Below is generated by plot.py at 2019-02-20 07:28:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 1.93 Mbit/s
95th percentile per-packet one-way delay: 189.393 ms
Loss rate: 1.27%
-- Flow 1:
Average throughput: 1.93 Mbit/s
95th percentile per-packet one-way delay: 189.393 ms
Loss rate: 1.27%

Run 2: Report of Copa — Data Link

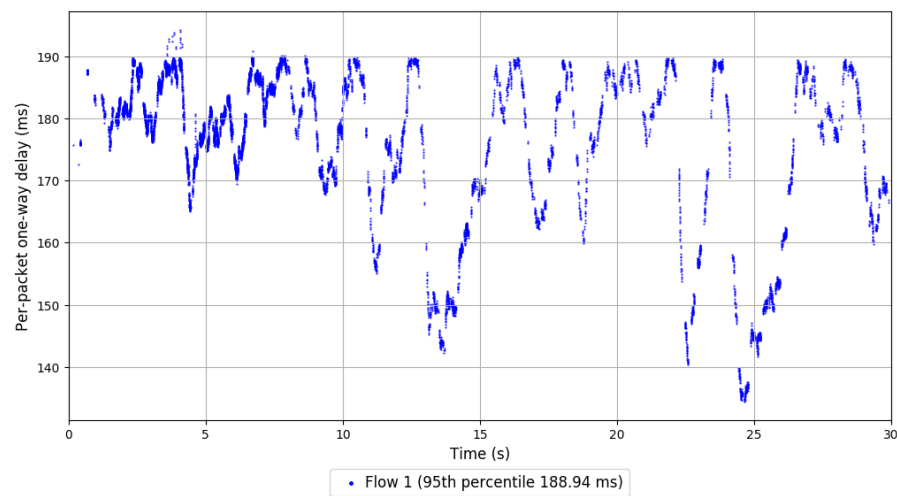
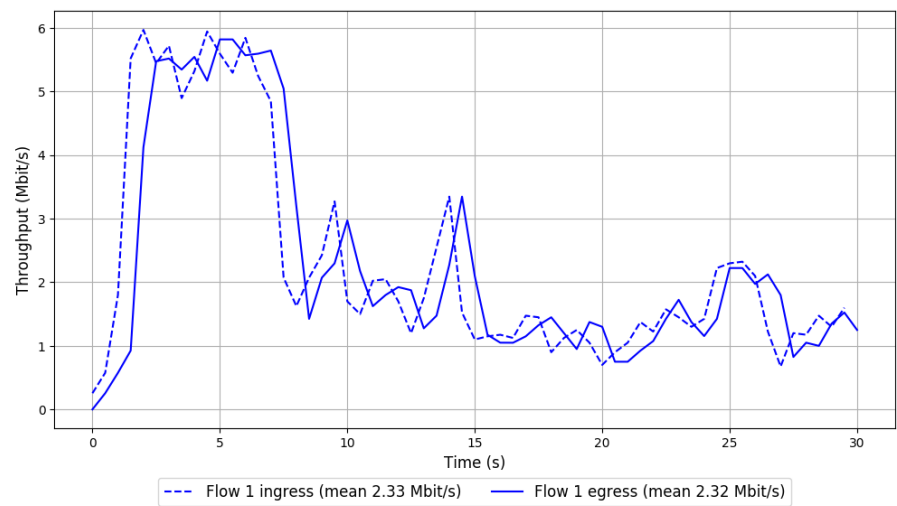


Run 3: Statistics of Copa

Start at: 2019-02-20 06:02:56
End at: 2019-02-20 06:03:26
Local clock offset: 3.204 ms
Remote clock offset: -12.993 ms

Below is generated by plot.py at 2019-02-20 07:28:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: 188.937 ms
Loss rate: 0.89%
-- Flow 1:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: 188.937 ms
Loss rate: 0.89%

Run 3: Report of Copa — Data Link

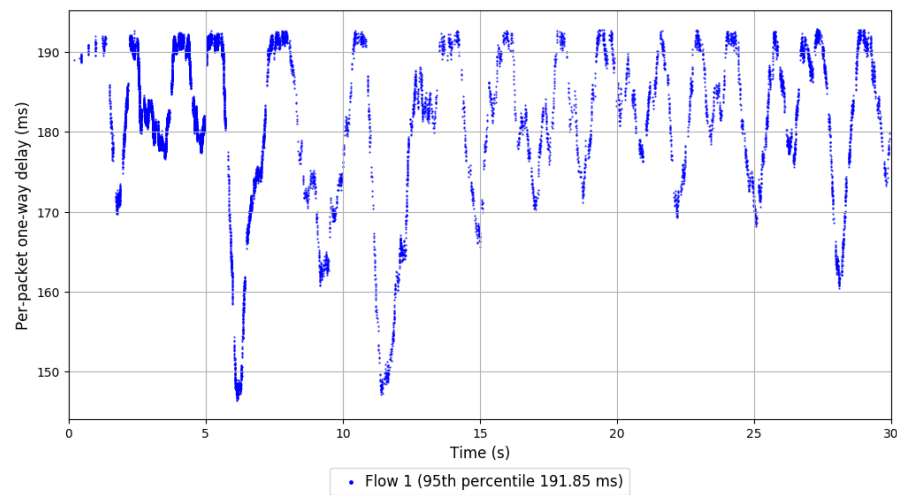
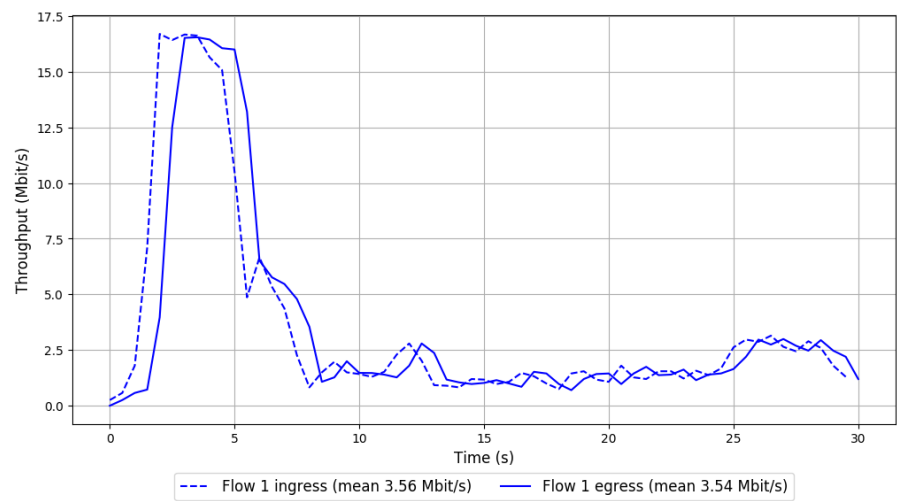


Run 4: Statistics of Copa

Start at: 2019-02-20 06:29:58
End at: 2019-02-20 06:30:28
Local clock offset: 8.289 ms
Remote clock offset: -14.239 ms

Below is generated by plot.py at 2019-02-20 07:28:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.54 Mbit/s
95th percentile per-packet one-way delay: 191.850 ms
Loss rate: 1.20%
-- Flow 1:
Average throughput: 3.54 Mbit/s
95th percentile per-packet one-way delay: 191.850 ms
Loss rate: 1.20%

Run 4: Report of Copa — Data Link

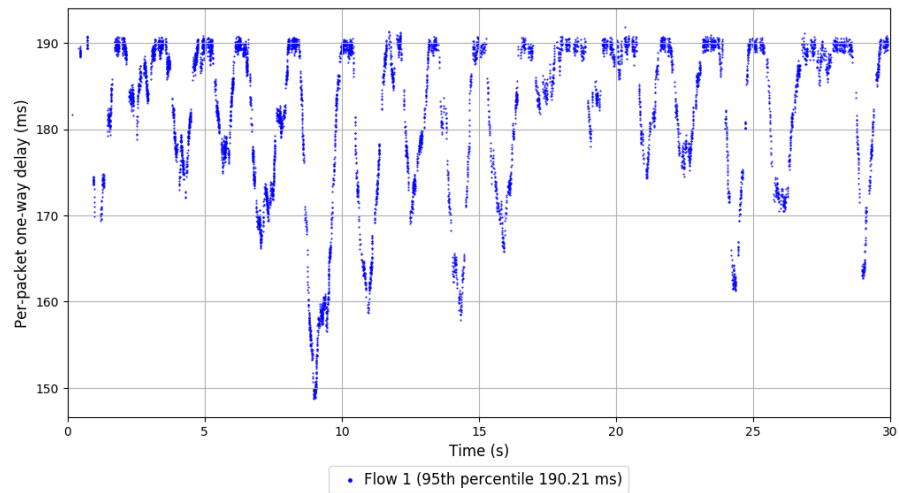
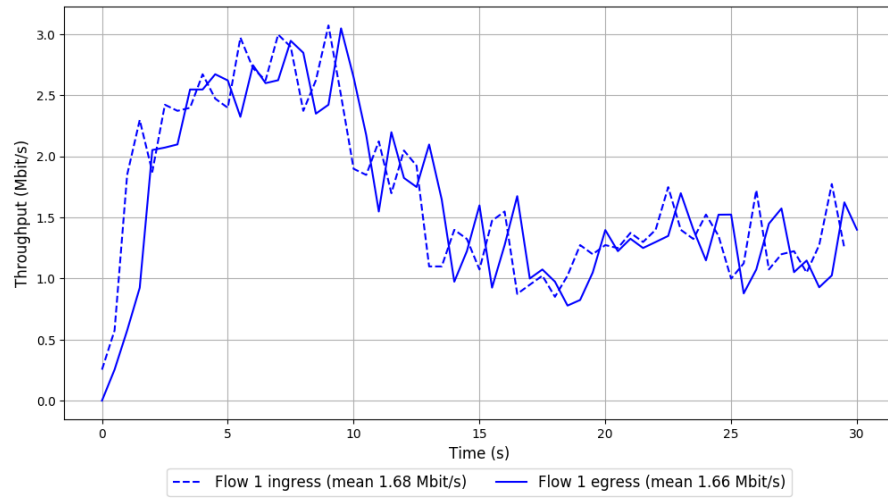


Run 5: Statistics of Copa

Start at: 2019-02-20 06:58:30
End at: 2019-02-20 06:59:00
Local clock offset: -3.658 ms
Remote clock offset: -13.89 ms

Below is generated by plot.py at 2019-02-20 07:28:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 1.66 Mbit/s
95th percentile per-packet one-way delay: 190.207 ms
Loss rate: 1.91%
-- Flow 1:
Average throughput: 1.66 Mbit/s
95th percentile per-packet one-way delay: 190.207 ms
Loss rate: 1.91%

Run 5: Report of Copa — Data Link

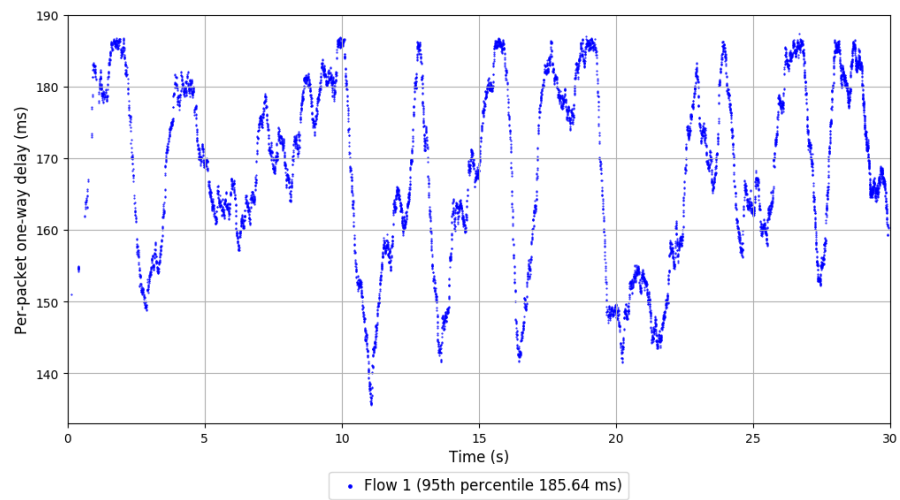
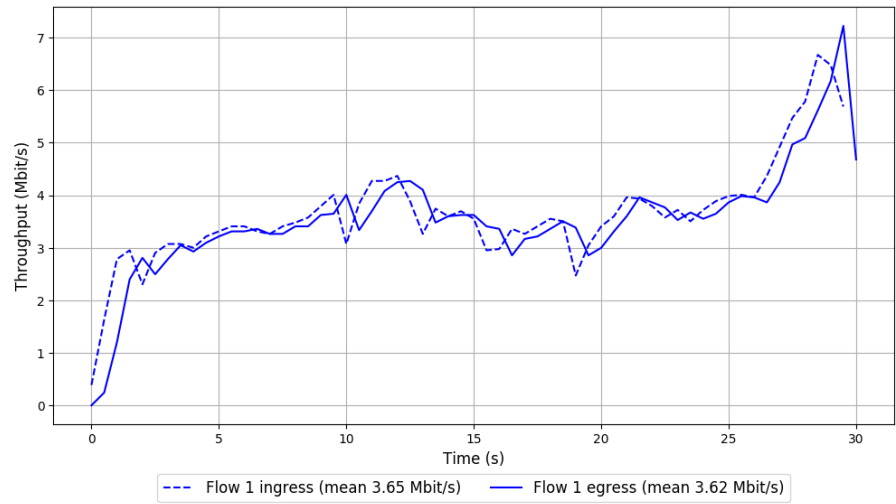


Run 1: Statistics of TCP Cubic

Start at: 2019-02-20 05:30:33
End at: 2019-02-20 05:31:03
Local clock offset: 5.408 ms
Remote clock offset: -6.011 ms

Below is generated by plot.py at 2019-02-20 07:28:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.62 Mbit/s
95th percentile per-packet one-way delay: 185.644 ms
Loss rate: 1.49%
-- Flow 1:
Average throughput: 3.62 Mbit/s
95th percentile per-packet one-way delay: 185.644 ms
Loss rate: 1.49%

Run 1: Report of TCP Cubic — Data Link

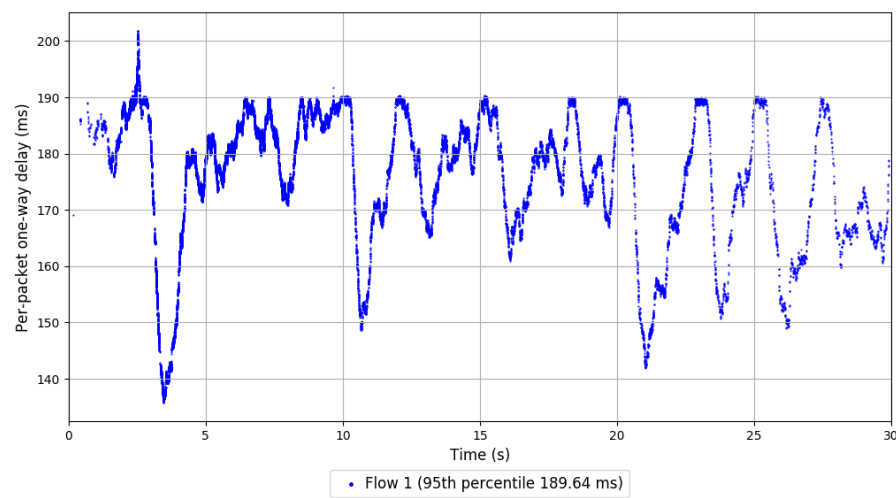
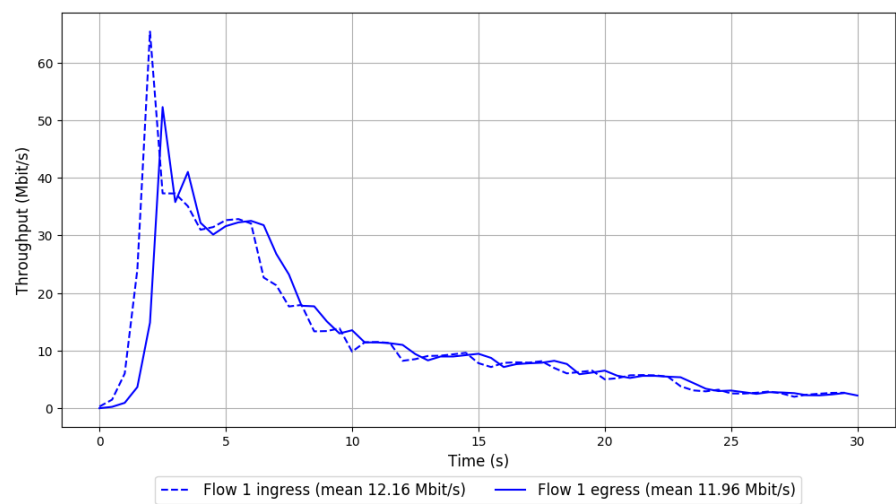


Run 2: Statistics of TCP Cubic

Start at: 2019-02-20 05:58:00
End at: 2019-02-20 05:58:30
Local clock offset: 1.938 ms
Remote clock offset: -12.539 ms

Below is generated by plot.py at 2019-02-20 07:28:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.96 Mbit/s
95th percentile per-packet one-way delay: 189.637 ms
Loss rate: 2.43%
-- Flow 1:
Average throughput: 11.96 Mbit/s
95th percentile per-packet one-way delay: 189.637 ms
Loss rate: 2.43%

Run 2: Report of TCP Cubic — Data Link

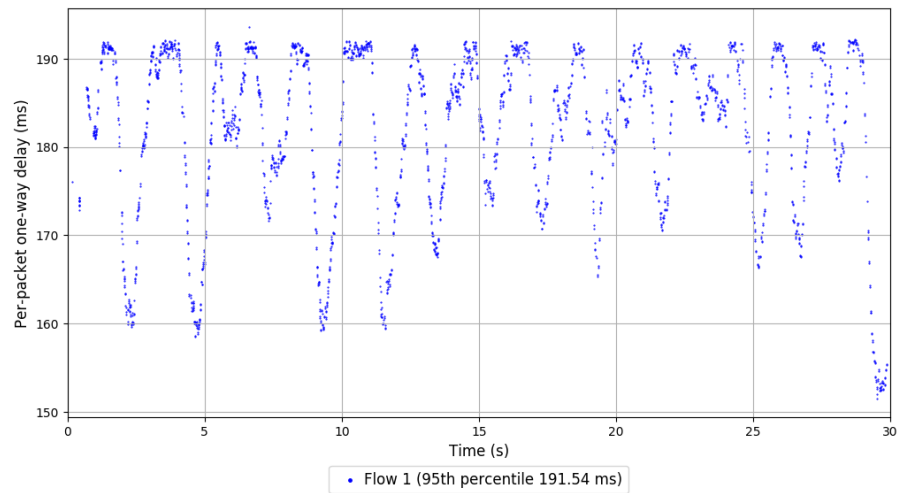
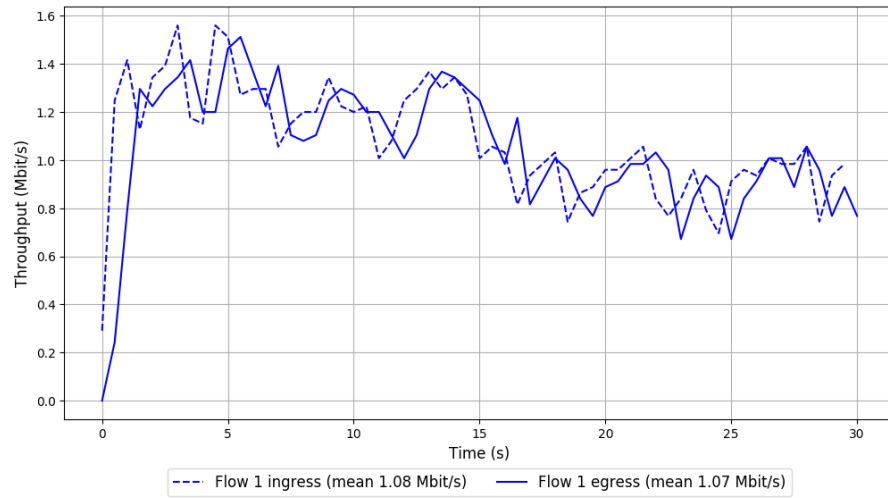


Run 3: Statistics of TCP Cubic

Start at: 2019-02-20 06:25:04
End at: 2019-02-20 06:25:34
Local clock offset: 7.59 ms
Remote clock offset: -14.602 ms

Below is generated by plot.py at 2019-02-20 07:28:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 1.07 Mbit/s
95th percentile per-packet one-way delay: 191.541 ms
Loss rate: 1.89%
-- Flow 1:
Average throughput: 1.07 Mbit/s
95th percentile per-packet one-way delay: 191.541 ms
Loss rate: 1.89%

Run 3: Report of TCP Cubic — Data Link

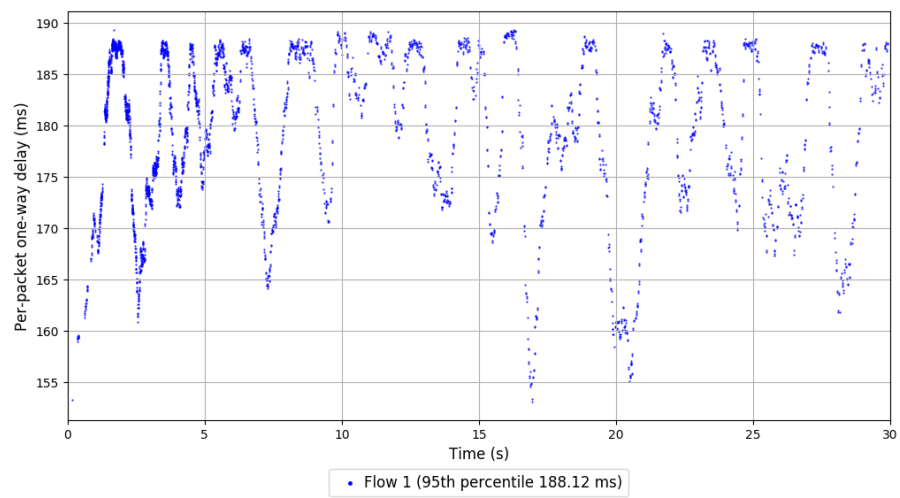
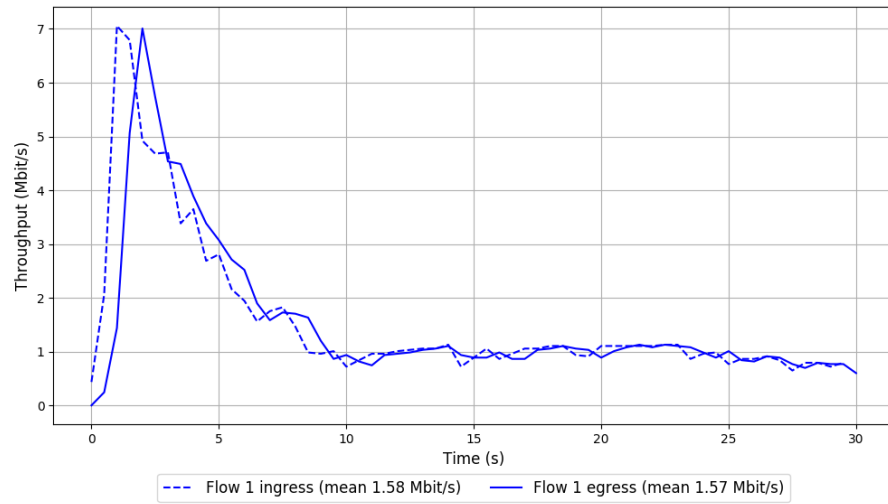


Run 4: Statistics of TCP Cubic

Start at: 2019-02-20 06:53:25
End at: 2019-02-20 06:53:55
Local clock offset: -2.716 ms
Remote clock offset: -11.176 ms

Below is generated by plot.py at 2019-02-20 07:28:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 1.57 Mbit/s
95th percentile per-packet one-way delay: 188.121 ms
Loss rate: 1.72%
-- Flow 1:
Average throughput: 1.57 Mbit/s
95th percentile per-packet one-way delay: 188.121 ms
Loss rate: 1.72%

Run 4: Report of TCP Cubic — Data Link

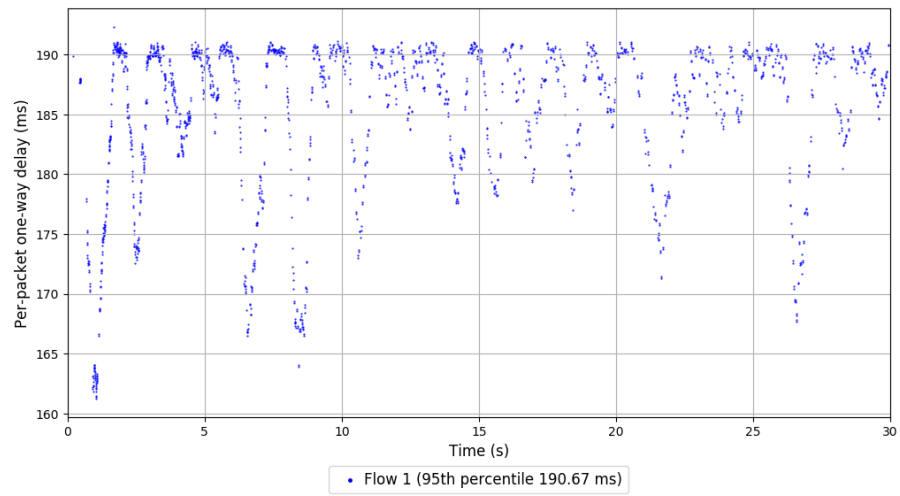
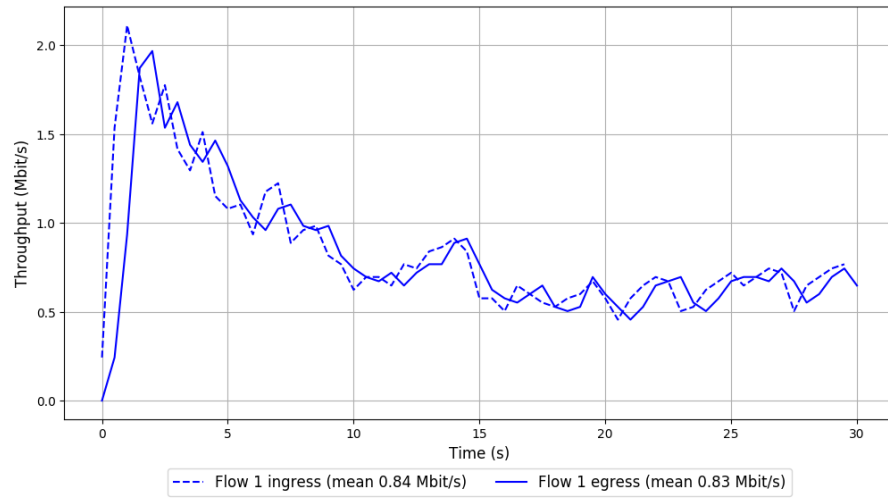


Run 5: Statistics of TCP Cubic

Start at: 2019-02-20 07:27:23
End at: 2019-02-20 07:27:53
Local clock offset: 11.276 ms
Remote clock offset: -14.229 ms

Below is generated by plot.py at 2019-02-20 07:28:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.83 Mbit/s
95th percentile per-packet one-way delay: 190.669 ms
Loss rate: 2.18%
-- Flow 1:
Average throughput: 0.83 Mbit/s
95th percentile per-packet one-way delay: 190.669 ms
Loss rate: 2.18%

Run 5: Report of TCP Cubic — Data Link

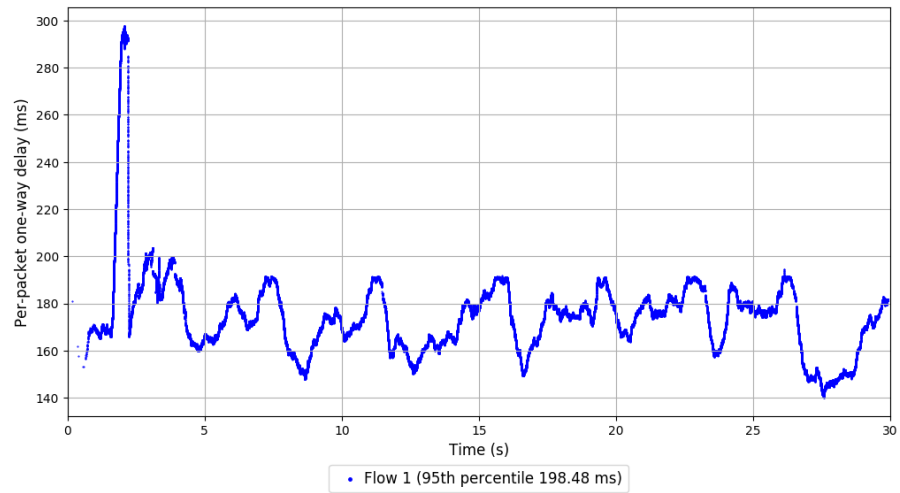
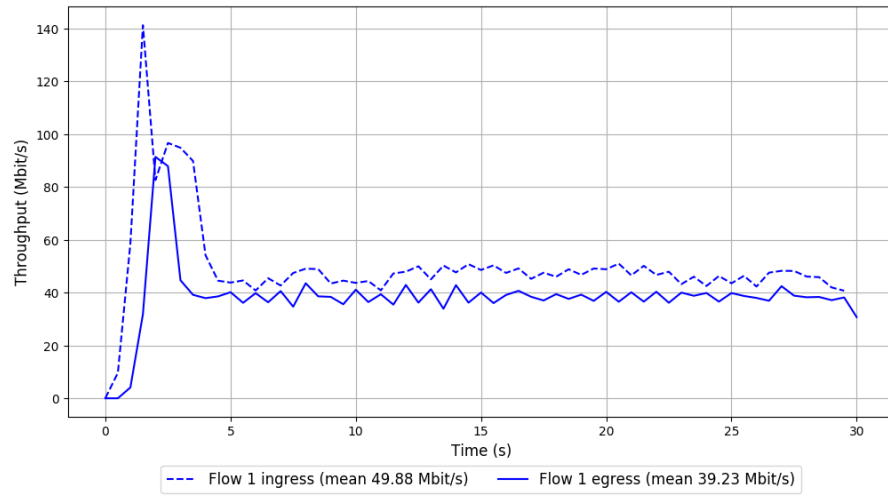


Run 1: Statistics of FillP

Start at: 2019-02-20 05:14:09
End at: 2019-02-20 05:14:39
Local clock offset: 3.936 ms
Remote clock offset: -12.266 ms

Below is generated by plot.py at 2019-02-20 07:29:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 39.23 Mbit/s
95th percentile per-packet one-way delay: 198.482 ms
Loss rate: 21.99%
-- Flow 1:
Average throughput: 39.23 Mbit/s
95th percentile per-packet one-way delay: 198.482 ms
Loss rate: 21.99%

Run 1: Report of FillP — Data Link

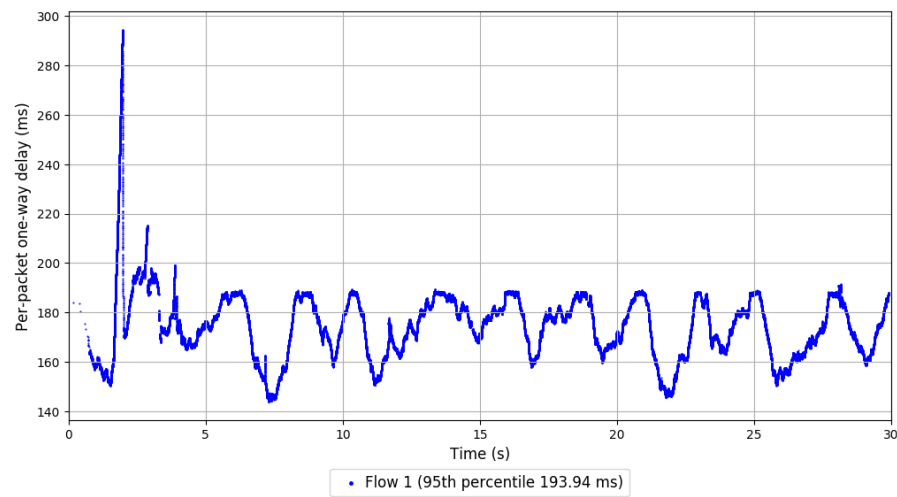
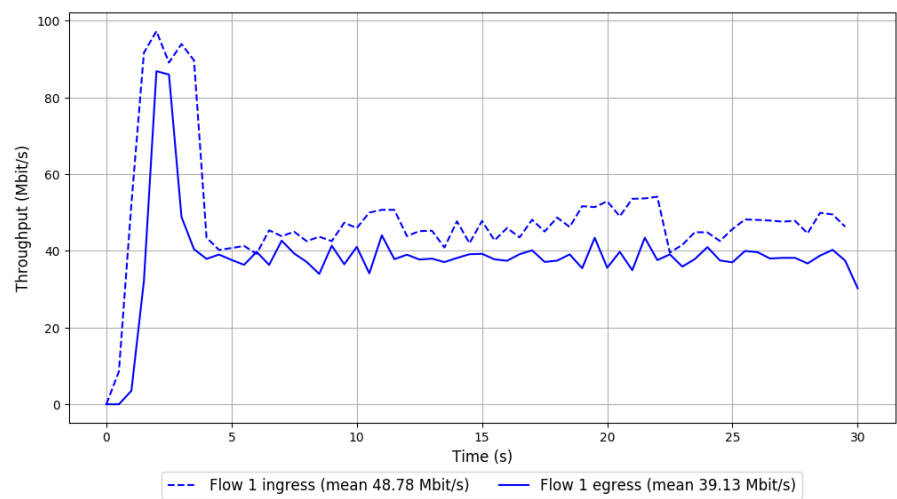


Run 2: Statistics of FillP

Start at: 2019-02-20 05:40:33
End at: 2019-02-20 05:41:03
Local clock offset: 3.018 ms
Remote clock offset: -11.199 ms

Below is generated by plot.py at 2019-02-20 07:29:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 39.13 Mbit/s
95th percentile per-packet one-way delay: 193.937 ms
Loss rate: 20.45%
-- Flow 1:
Average throughput: 39.13 Mbit/s
95th percentile per-packet one-way delay: 193.937 ms
Loss rate: 20.45%

Run 2: Report of FillP — Data Link

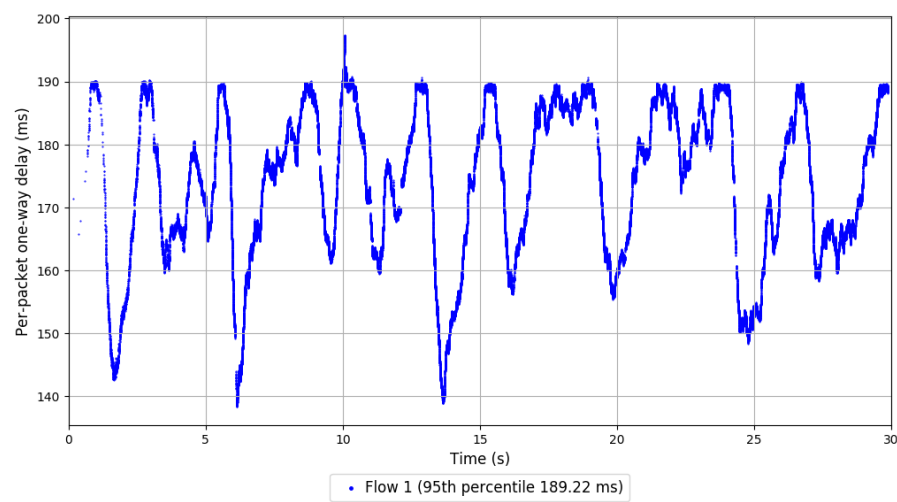
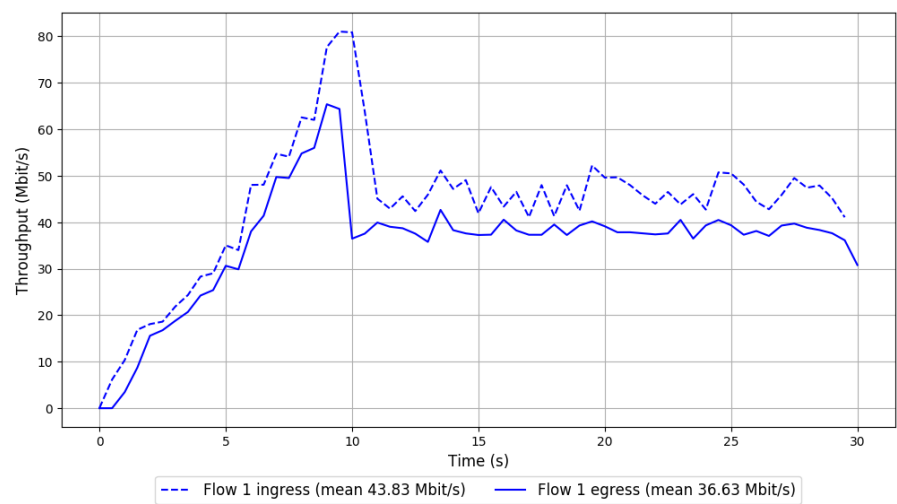


Run 3: Statistics of FillP

Start at: 2019-02-20 06:08:08
End at: 2019-02-20 06:08:38
Local clock offset: 5.191 ms
Remote clock offset: -12.94 ms

Below is generated by plot.py at 2019-02-20 07:29:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 36.63 Mbit/s
95th percentile per-packet one-way delay: 189.215 ms
Loss rate: 17.09%
-- Flow 1:
Average throughput: 36.63 Mbit/s
95th percentile per-packet one-way delay: 189.215 ms
Loss rate: 17.09%

Run 3: Report of FillP — Data Link

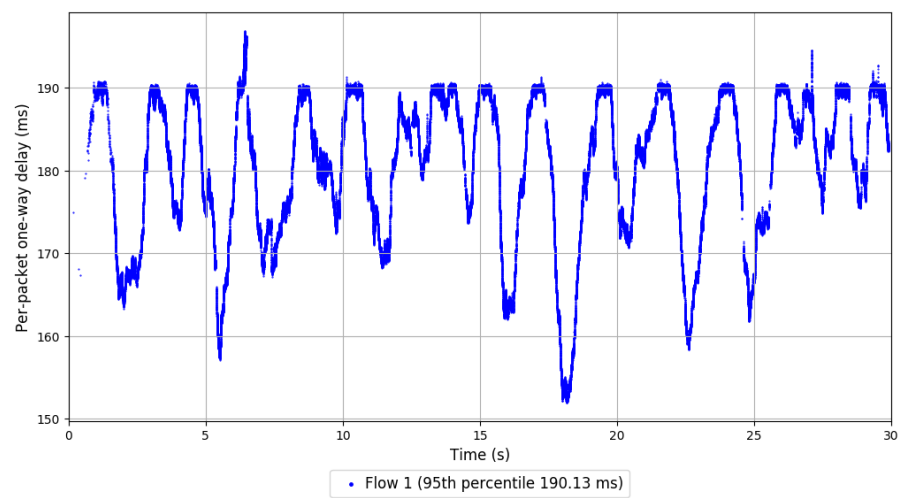
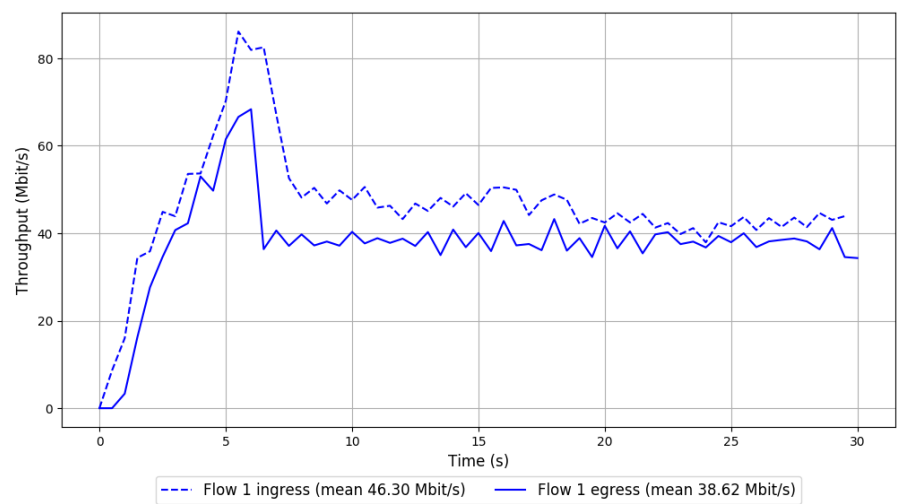


Run 4: Statistics of FillP

Start at: 2019-02-20 06:35:50
End at: 2019-02-20 06:36:20
Local clock offset: 2.966 ms
Remote clock offset: -13.29 ms

Below is generated by plot.py at 2019-02-20 07:29:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 38.62 Mbit/s
95th percentile per-packet one-way delay: 190.126 ms
Loss rate: 17.25%
-- Flow 1:
Average throughput: 38.62 Mbit/s
95th percentile per-packet one-way delay: 190.126 ms
Loss rate: 17.25%

Run 4: Report of FillP — Data Link

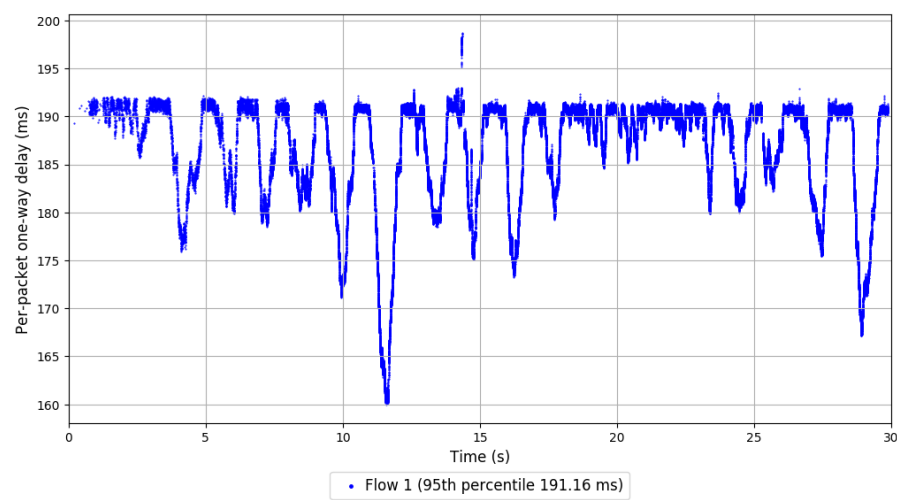
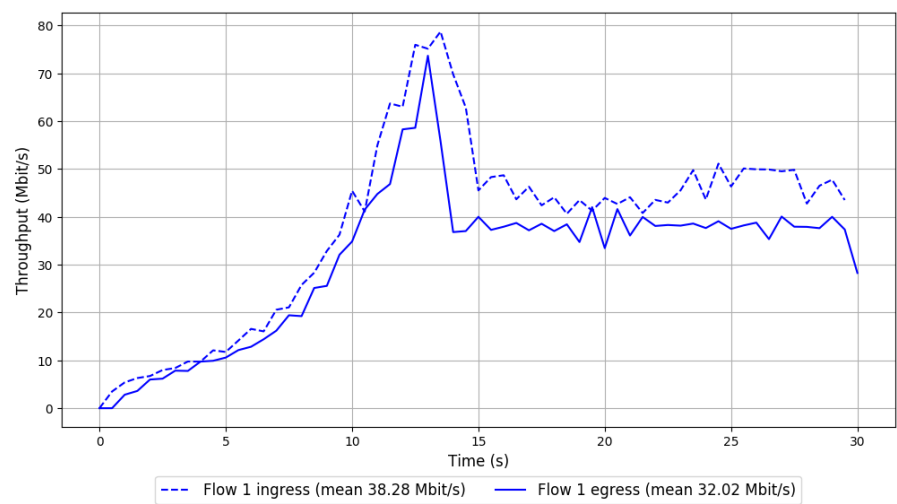


Run 5: Statistics of FillP

Start at: 2019-02-20 07:07:13
End at: 2019-02-20 07:07:43
Local clock offset: 4.138 ms
Remote clock offset: -15.405 ms

Below is generated by plot.py at 2019-02-20 07:29:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 32.02 Mbit/s
95th percentile per-packet one-way delay: 191.162 ms
Loss rate: 17.05%
-- Flow 1:
Average throughput: 32.02 Mbit/s
95th percentile per-packet one-way delay: 191.162 ms
Loss rate: 17.05%

Run 5: Report of FillP — Data Link

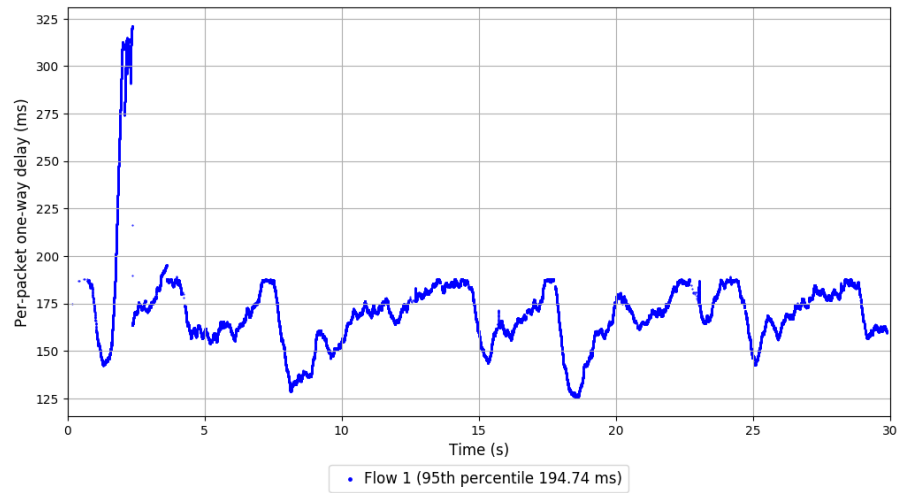
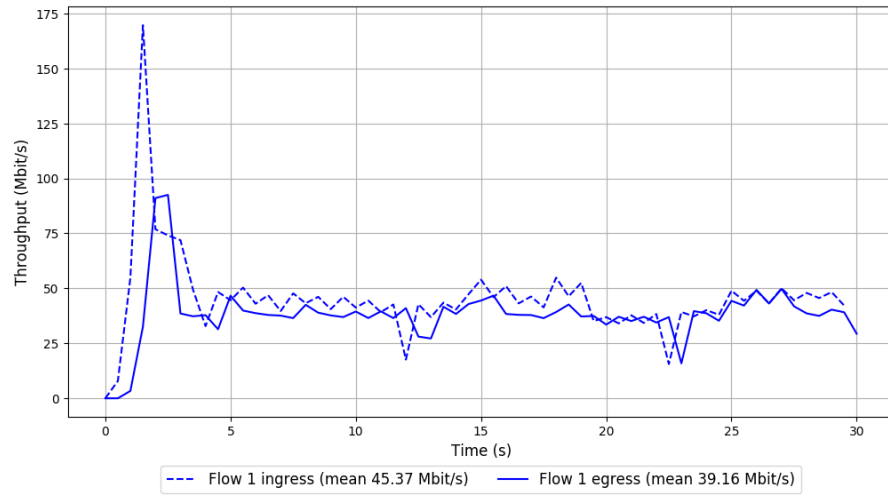


Run 1: Statistics of FillP-Sheep

Start at: 2019-02-20 05:15:25
End at: 2019-02-20 05:15:55
Local clock offset: 4.107 ms
Remote clock offset: -8.445 ms

Below is generated by plot.py at 2019-02-20 07:29:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 39.16 Mbit/s
95th percentile per-packet one-way delay: 194.741 ms
Loss rate: 14.36%
-- Flow 1:
Average throughput: 39.16 Mbit/s
95th percentile per-packet one-way delay: 194.741 ms
Loss rate: 14.36%

Run 1: Report of FillP-Sheep — Data Link



Run 2: Statistics of FillP-Sheep

Start at: 2019-02-20 05:42:01

End at: 2019-02-20 05:42:31

Local clock offset: 2.692 ms

Remote clock offset: -11.812 ms

Below is generated by plot.py at 2019-02-20 07:29:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 38.90 Mbit/s

95th percentile per-packet one-way delay: 188.927 ms

Loss rate: 13.21%

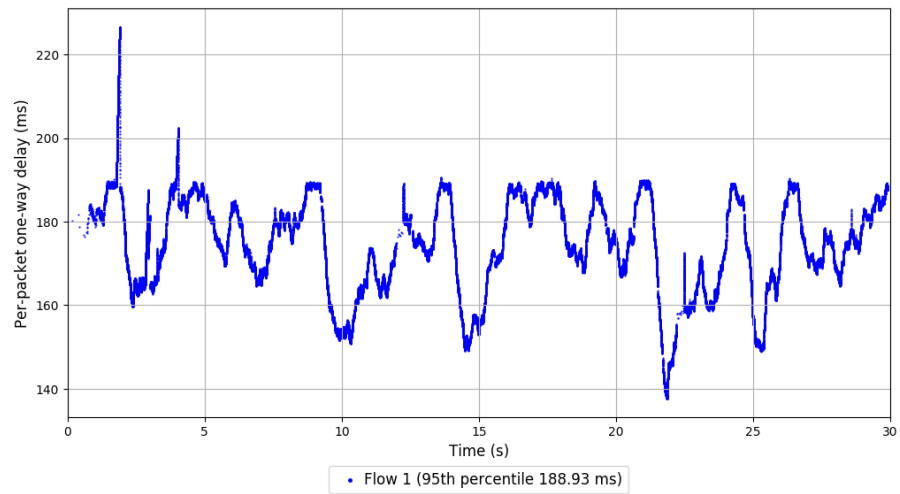
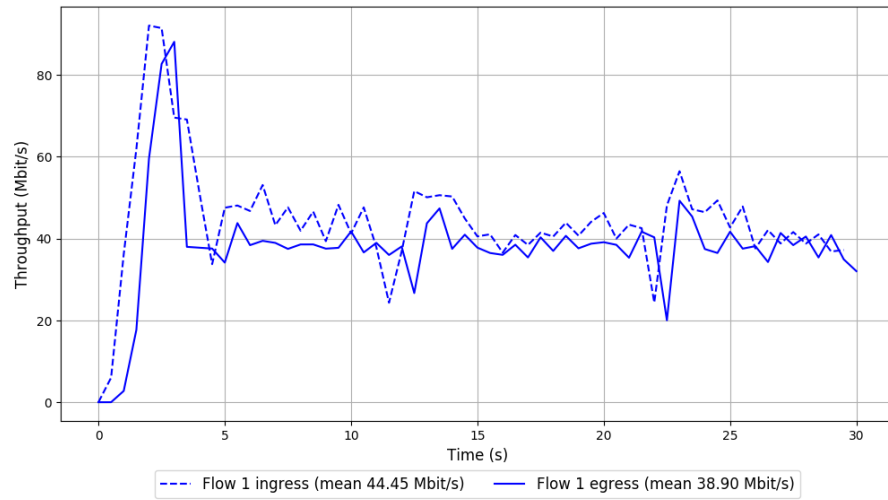
-- Flow 1:

Average throughput: 38.90 Mbit/s

95th percentile per-packet one-way delay: 188.927 ms

Loss rate: 13.21%

Run 2: Report of FillP-Sheep — Data Link

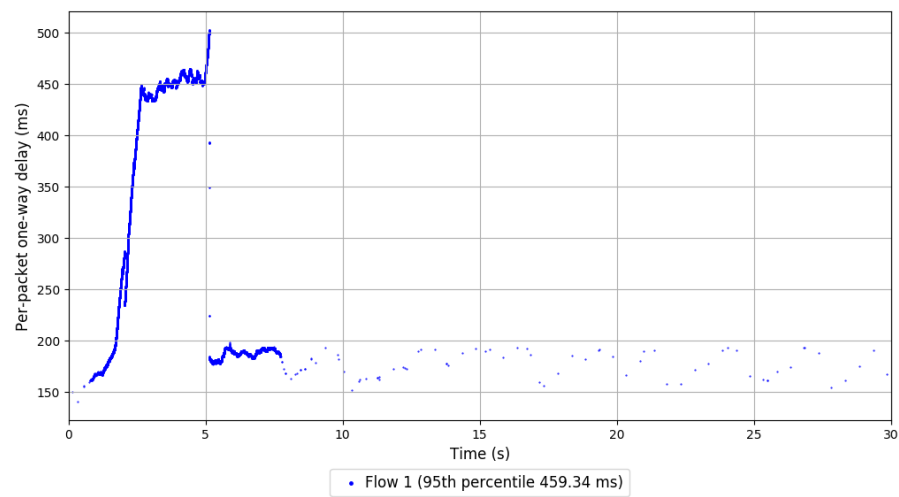
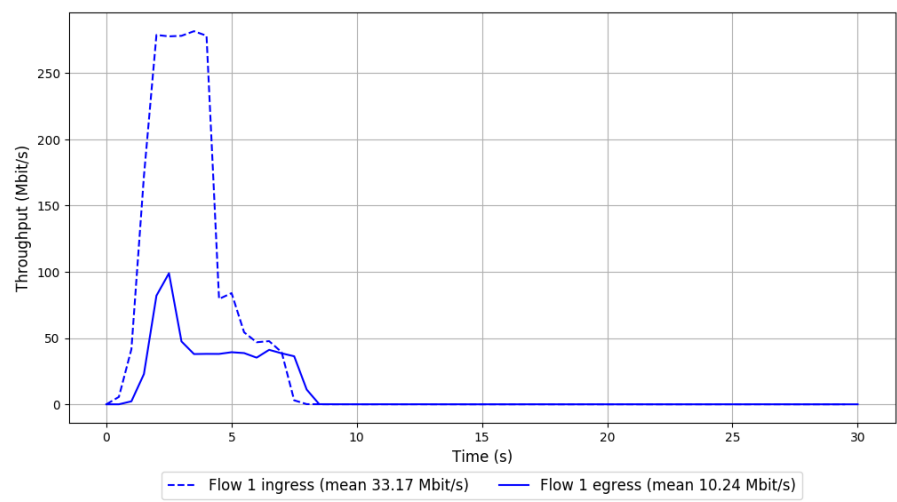


Run 3: Statistics of FillP-Sheep

Start at: 2019-02-20 06:09:36
End at: 2019-02-20 06:10:06
Local clock offset: 5.764 ms
Remote clock offset: -16.28 ms

Below is generated by plot.py at 2019-02-20 07:29:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 10.24 Mbit/s
95th percentile per-packet one-way delay: 459.338 ms
Loss rate: 69.11%
-- Flow 1:
Average throughput: 10.24 Mbit/s
95th percentile per-packet one-way delay: 459.338 ms
Loss rate: 69.11%

Run 3: Report of FillP-Sheep — Data Link



Run 4: Statistics of FillP-Sheep

Start at: 2019-02-20 06:37:45

End at: 2019-02-20 06:38:15

Local clock offset: 1.649 ms

Remote clock offset: -12.261 ms

Below is generated by plot.py at 2019-02-20 07:29:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 36.36 Mbit/s

95th percentile per-packet one-way delay: 188.714 ms

Loss rate: 9.88%

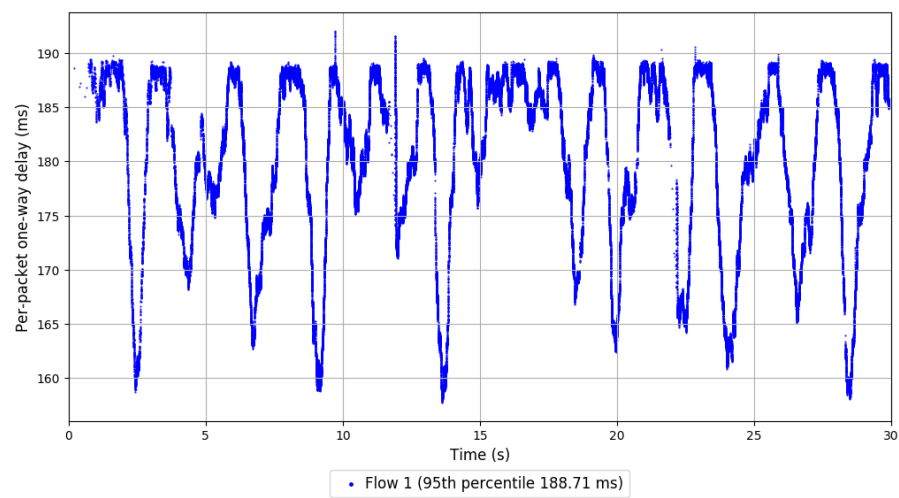
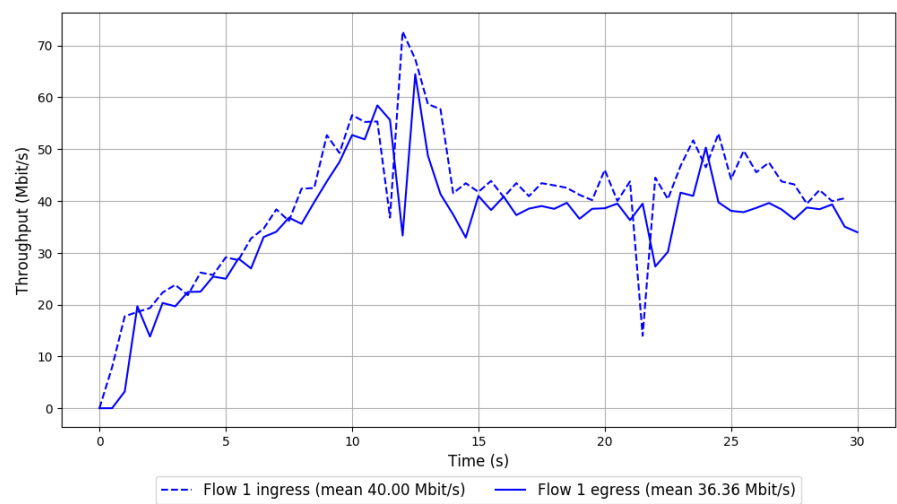
-- Flow 1:

Average throughput: 36.36 Mbit/s

95th percentile per-packet one-way delay: 188.714 ms

Loss rate: 9.88%

Run 4: Report of FillP-Sheep — Data Link



Run 5: Statistics of FillP-Sheep

Start at: 2019-02-20 07:09:53

End at: 2019-02-20 07:10:23

Local clock offset: 5.845 ms

Remote clock offset: -14.651 ms

Below is generated by plot.py at 2019-02-20 07:29:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 30.46 Mbit/s

95th percentile per-packet one-way delay: 189.986 ms

Loss rate: 6.27%

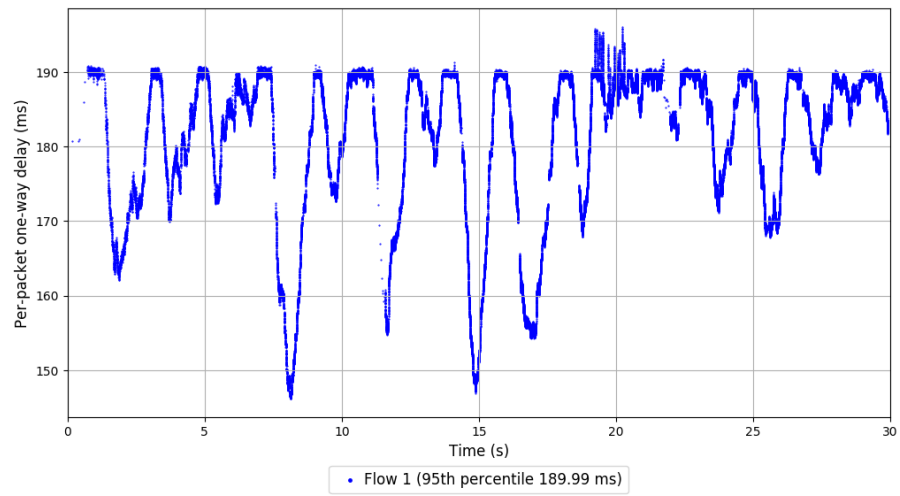
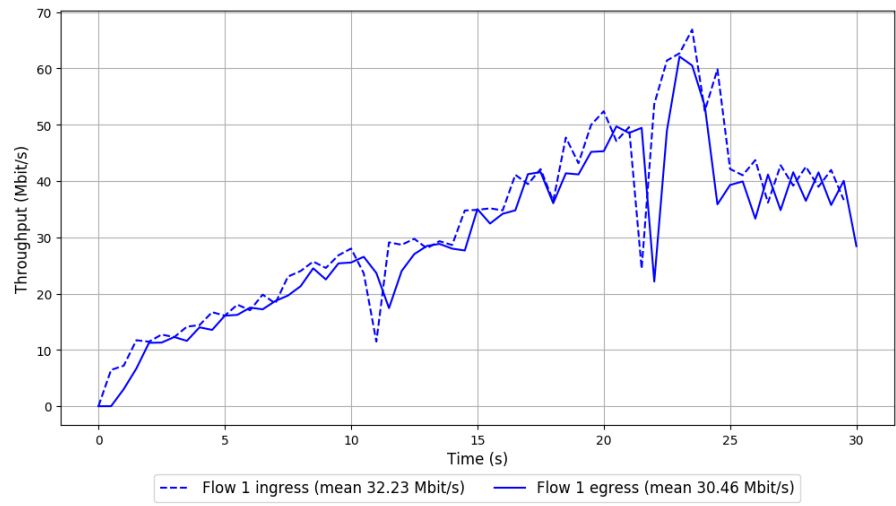
-- Flow 1:

Average throughput: 30.46 Mbit/s

95th percentile per-packet one-way delay: 189.986 ms

Loss rate: 6.27%

Run 5: Report of FillP-Sheep — Data Link



Run 1: Statistics of Indigo

Start at: 2019-02-20 05:24:26

End at: 2019-02-20 05:24:56

Local clock offset: 4.983 ms

Remote clock offset: -6.786 ms

Below is generated by plot.py at 2019-02-20 07:29:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 33.88 Mbit/s

95th percentile per-packet one-way delay: 188.521 ms

Loss rate: 40.41%

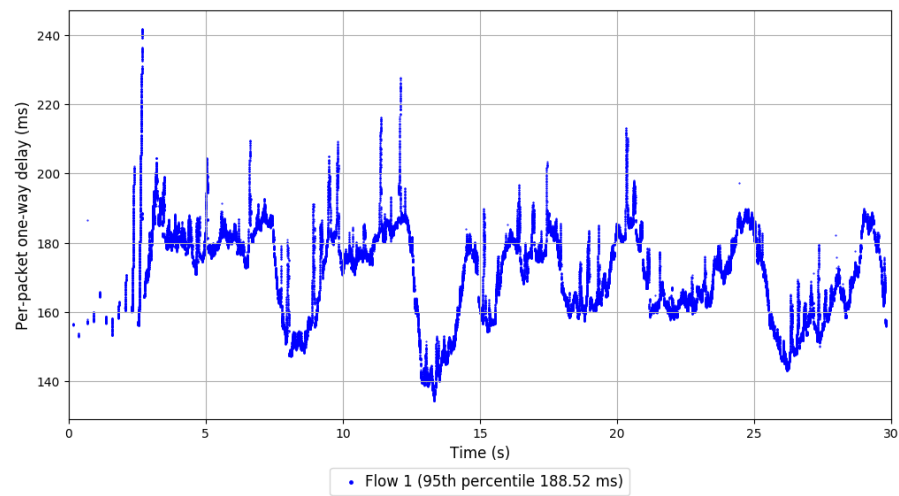
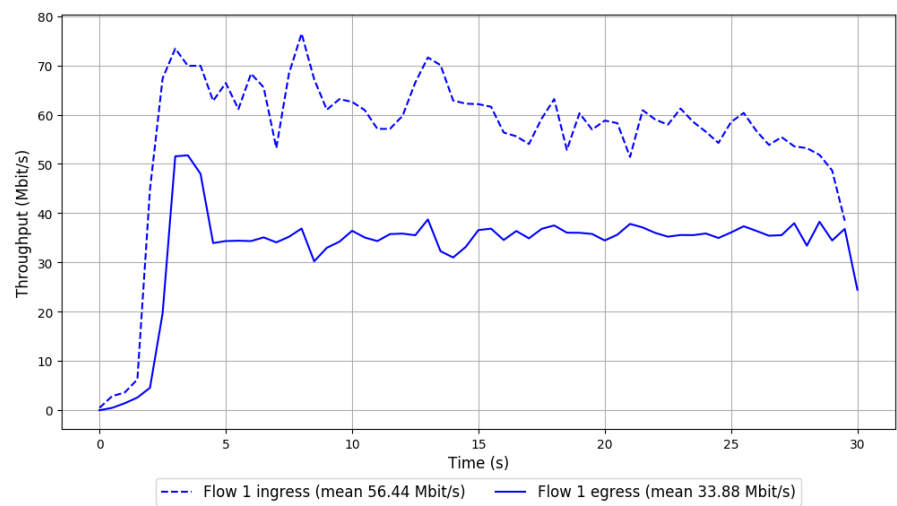
-- Flow 1:

Average throughput: 33.88 Mbit/s

95th percentile per-packet one-way delay: 188.521 ms

Loss rate: 40.41%

Run 1: Report of Indigo — Data Link

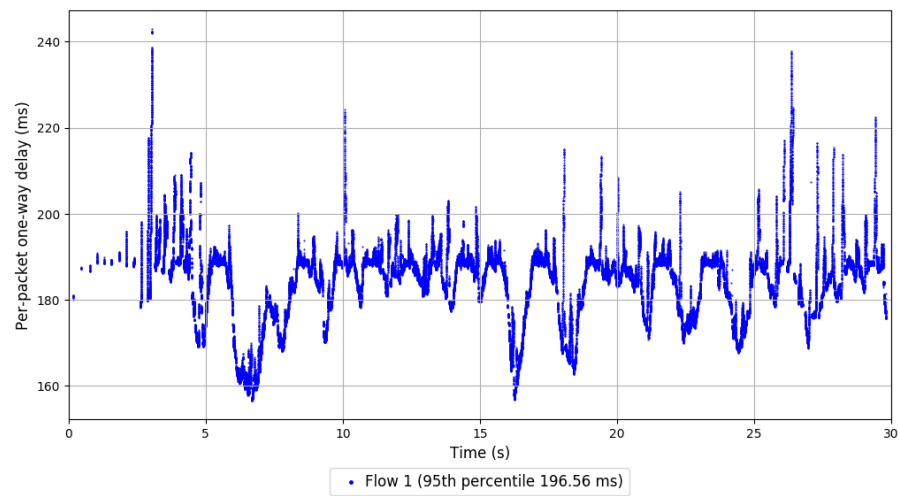
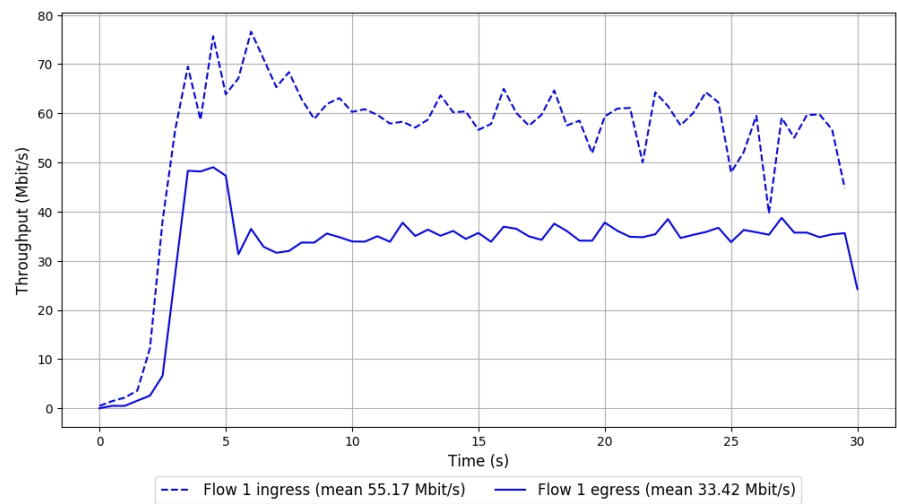


Run 2: Statistics of Indigo

Start at: 2019-02-20 05:51:09
End at: 2019-02-20 05:51:39
Local clock offset: 2.109 ms
Remote clock offset: -11.469 ms

Below is generated by plot.py at 2019-02-20 07:29:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 33.42 Mbit/s
95th percentile per-packet one-way delay: 196.556 ms
Loss rate: 39.98%
-- Flow 1:
Average throughput: 33.42 Mbit/s
95th percentile per-packet one-way delay: 196.556 ms
Loss rate: 39.98%

Run 2: Report of Indigo — Data Link

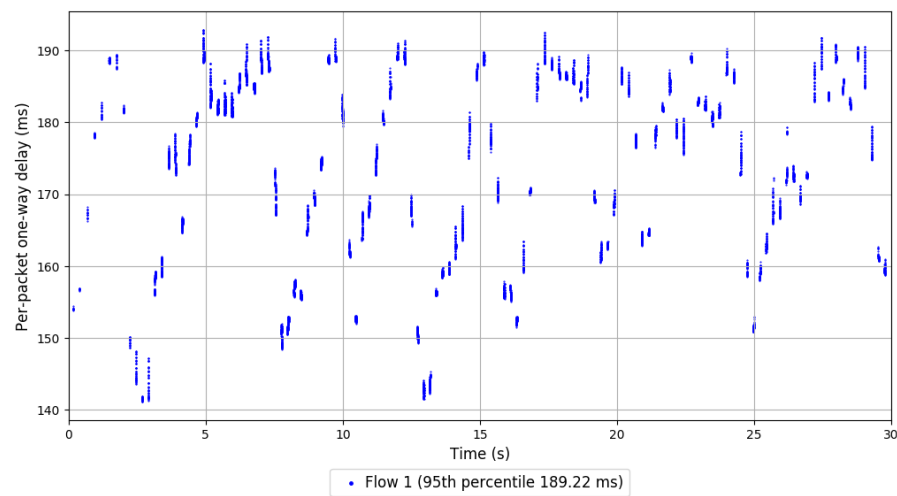
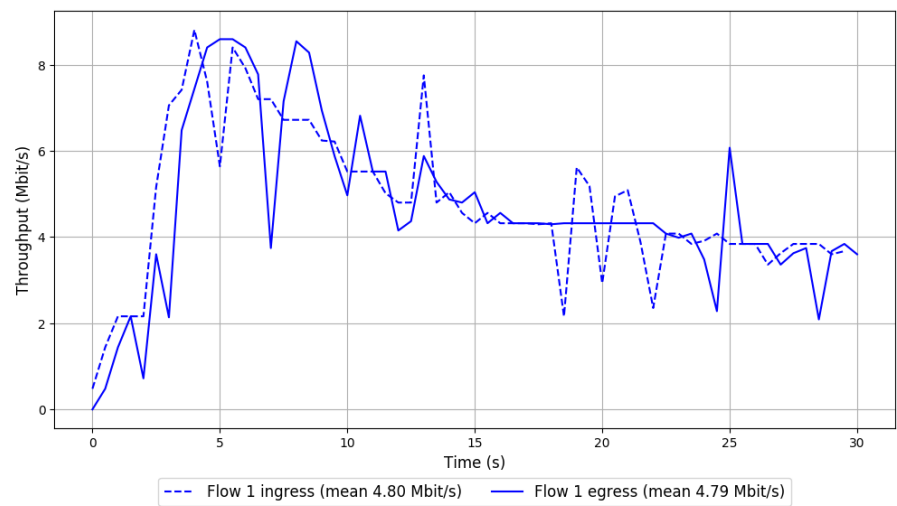


Run 3: Statistics of Indigo

Start at: 2019-02-20 06:18:51
End at: 2019-02-20 06:19:21
Local clock offset: 7.199 ms
Remote clock offset: -12.275 ms

Below is generated by plot.py at 2019-02-20 07:29:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.79 Mbit/s
95th percentile per-packet one-way delay: 189.220 ms
Loss rate: 0.90%
-- Flow 1:
Average throughput: 4.79 Mbit/s
95th percentile per-packet one-way delay: 189.220 ms
Loss rate: 0.90%

Run 3: Report of Indigo — Data Link

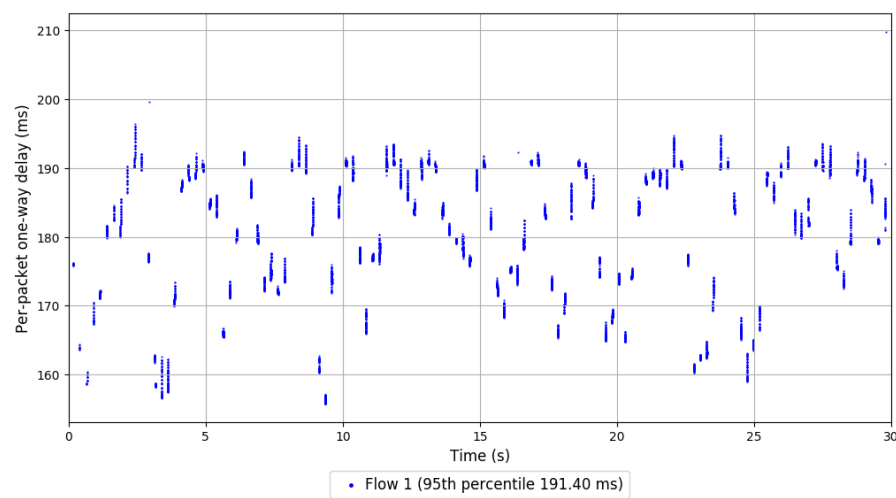
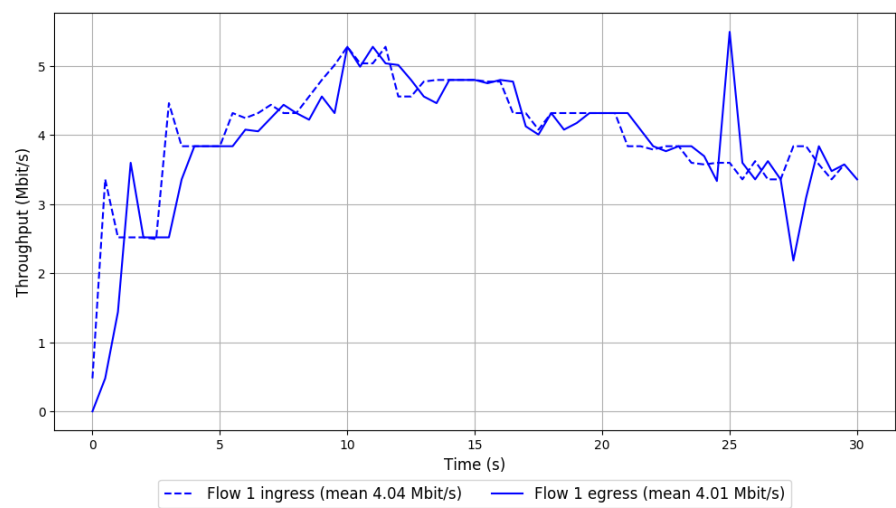


Run 4: Statistics of Indigo

Start at: 2019-02-20 06:47:21
End at: 2019-02-20 06:47:51
Local clock offset: -1.743 ms
Remote clock offset: -14.297 ms

Below is generated by plot.py at 2019-02-20 07:29:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.01 Mbit/s
95th percentile per-packet one-way delay: 191.398 ms
Loss rate: 1.59%
-- Flow 1:
Average throughput: 4.01 Mbit/s
95th percentile per-packet one-way delay: 191.398 ms
Loss rate: 1.59%

Run 4: Report of Indigo — Data Link

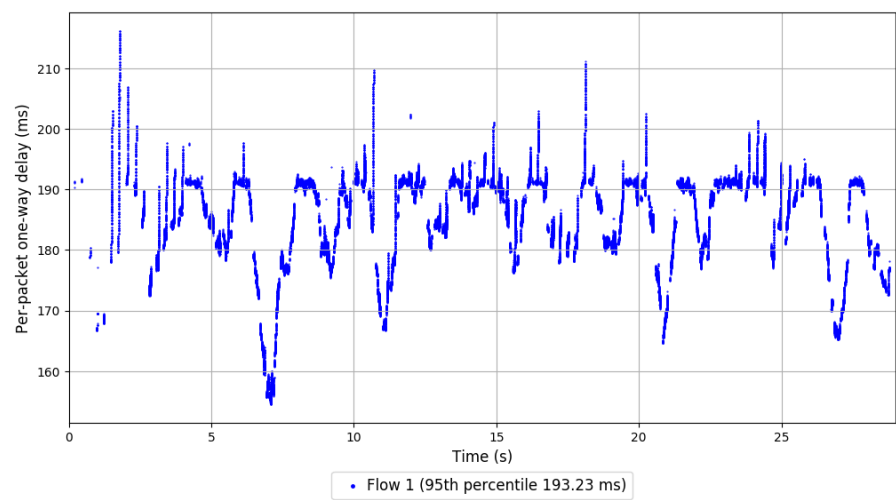
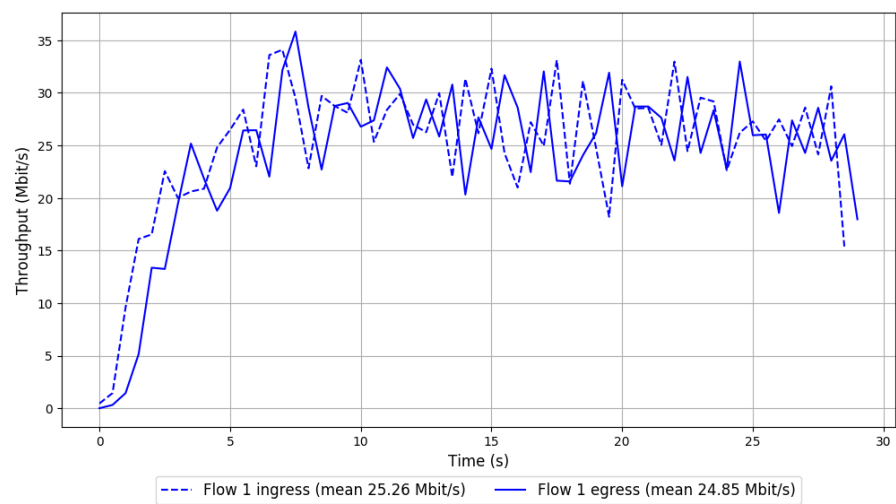


Run 5: Statistics of Indigo

Start at: 2019-02-20 07:20:38
End at: 2019-02-20 07:21:08
Local clock offset: 9.808 ms
Remote clock offset: -15.358 ms

Below is generated by plot.py at 2019-02-20 07:29:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.85 Mbit/s
95th percentile per-packet one-way delay: 193.231 ms
Loss rate: 2.50%
-- Flow 1:
Average throughput: 24.85 Mbit/s
95th percentile per-packet one-way delay: 193.231 ms
Loss rate: 2.50%

Run 5: Report of Indigo — Data Link

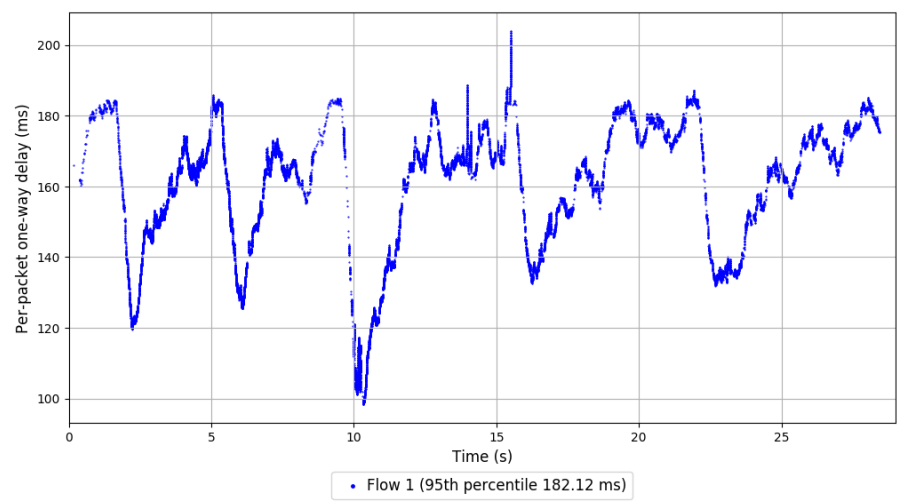
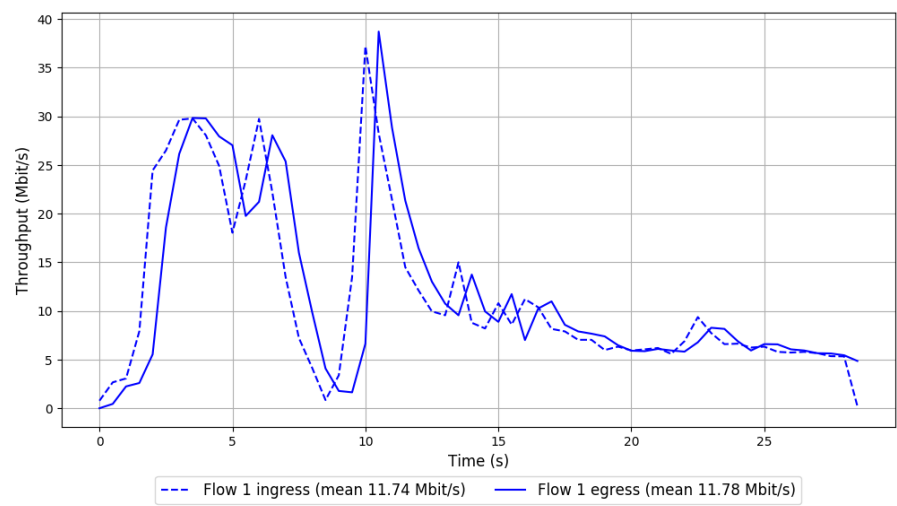


```
Run 1: Statistics of Indigo-MusesC3

Start at: 2019-02-20 05:10:22
End at: 2019-02-20 05:10:52
Local clock offset: 3.058 ms
Remote clock offset: -5.869 ms

# Below is generated by plot.py at 2019-02-20 07:29:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.78 Mbit/s
95th percentile per-packet one-way delay: 182.119 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 11.78 Mbit/s
95th percentile per-packet one-way delay: 182.119 ms
Loss rate: 0.51%
```

Run 1: Report of Indigo-MusesC3 — Data Link

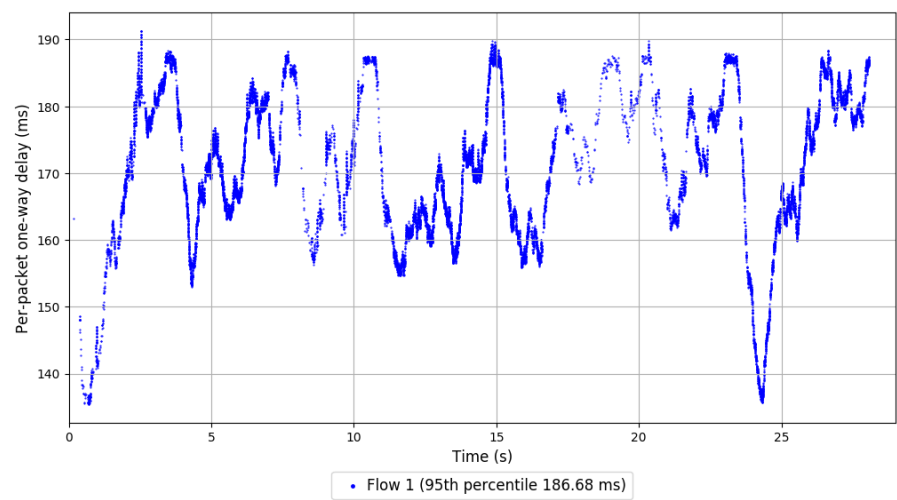
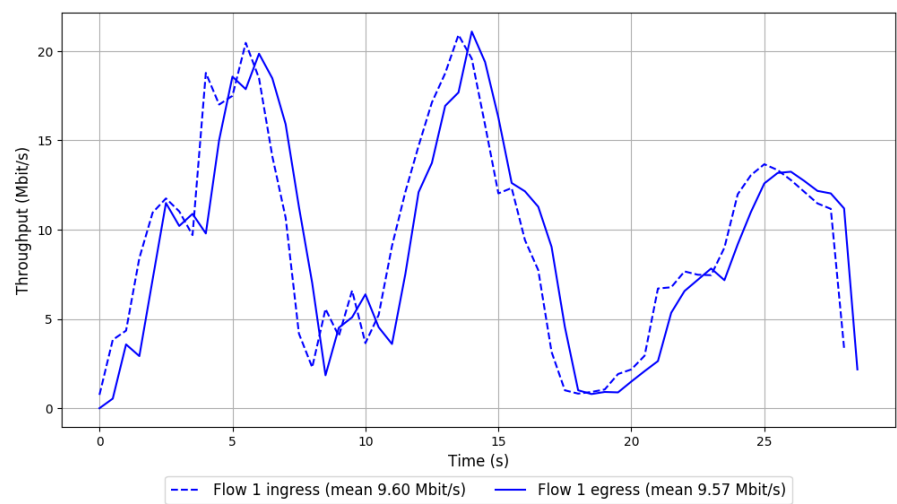


Run 2: Statistics of Indigo-MusesC3

Start at: 2019-02-20 05:36:34
End at: 2019-02-20 05:37:04
Local clock offset: 3.548 ms
Remote clock offset: -9.111 ms

Below is generated by plot.py at 2019-02-20 07:29:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 9.57 Mbit/s
95th percentile per-packet one-way delay: 186.677 ms
Loss rate: 1.21%
-- Flow 1:
Average throughput: 9.57 Mbit/s
95th percentile per-packet one-way delay: 186.677 ms
Loss rate: 1.21%

Run 2: Report of Indigo-MusesC3 — Data Link

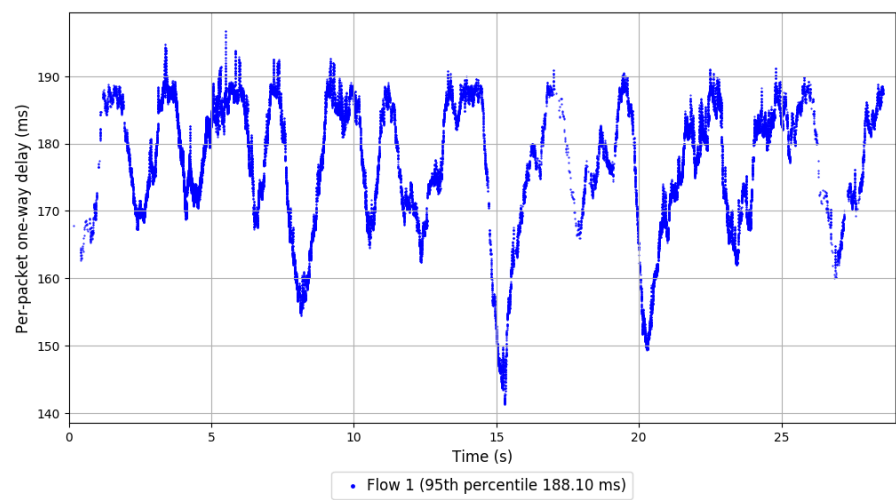
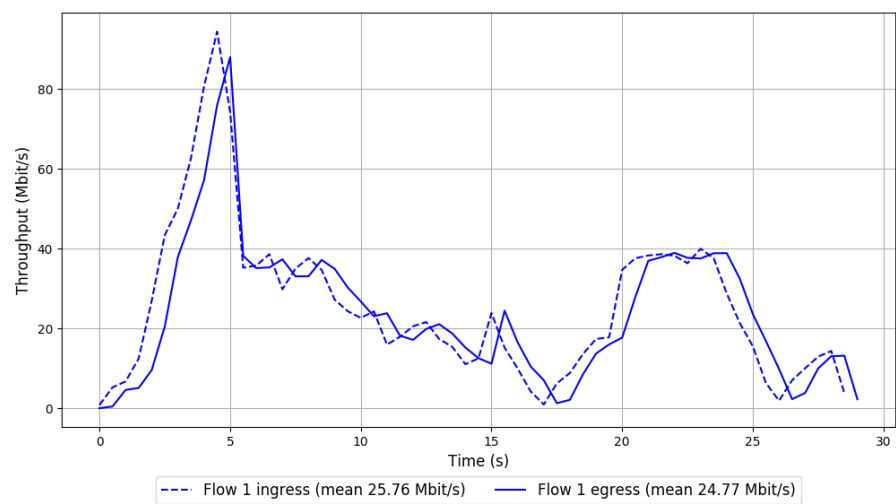


Run 3: Statistics of Indigo-MusesC3

Start at: 2019-02-20 06:04:08
End at: 2019-02-20 06:04:38
Local clock offset: 3.878 ms
Remote clock offset: -12.088 ms

Below is generated by plot.py at 2019-02-20 07:29:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.77 Mbit/s
95th percentile per-packet one-way delay: 188.100 ms
Loss rate: 4.65%
-- Flow 1:
Average throughput: 24.77 Mbit/s
95th percentile per-packet one-way delay: 188.100 ms
Loss rate: 4.65%

Run 3: Report of Indigo-MusesC3 — Data Link

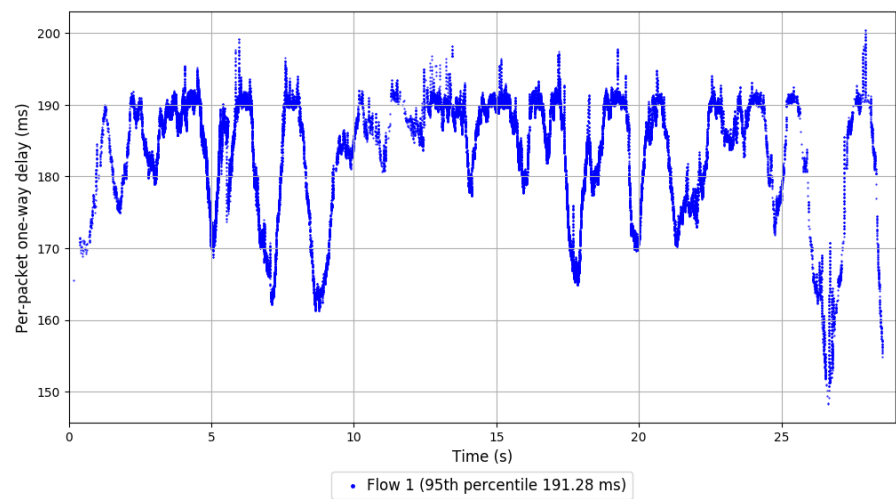
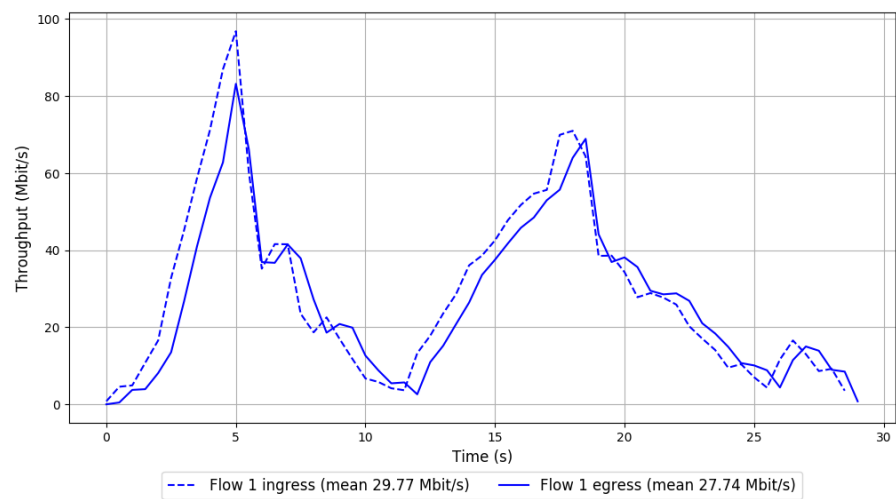


Run 4: Statistics of Indigo-MusesC3

Start at: 2019-02-20 06:31:16
End at: 2019-02-20 06:31:46
Local clock offset: 6.753 ms
Remote clock offset: -13.852 ms

Below is generated by plot.py at 2019-02-20 07:29:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 27.74 Mbit/s
95th percentile per-packet one-way delay: 191.278 ms
Loss rate: 7.55%
-- Flow 1:
Average throughput: 27.74 Mbit/s
95th percentile per-packet one-way delay: 191.278 ms
Loss rate: 7.55%

Run 4: Report of Indigo-MusesC3 — Data Link

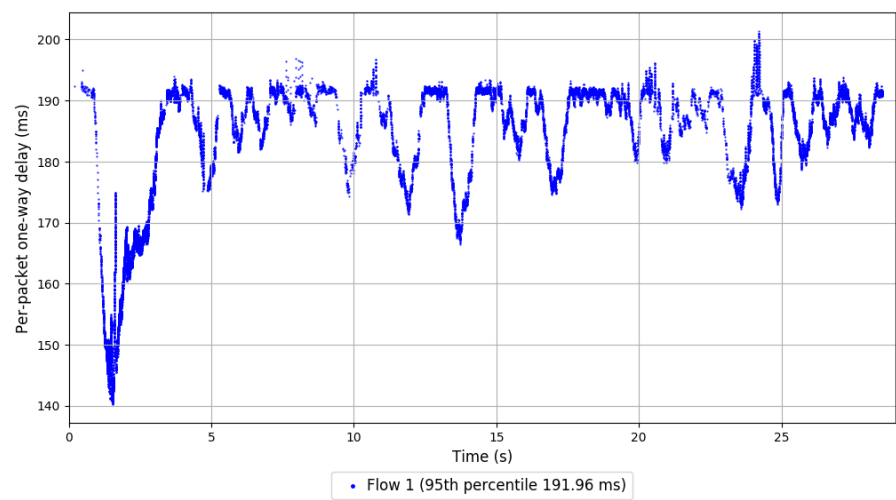
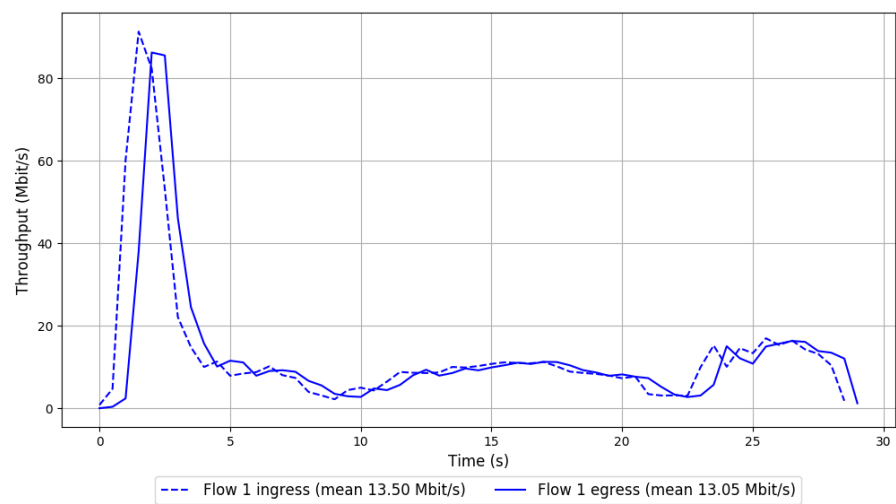


Run 5: Statistics of Indigo-MusesC3

Start at: 2019-02-20 06:59:52
End at: 2019-02-20 07:00:22
Local clock offset: -3.813 ms
Remote clock offset: -16.187 ms

Below is generated by plot.py at 2019-02-20 07:29:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 13.05 Mbit/s
95th percentile per-packet one-way delay: 191.955 ms
Loss rate: 4.23%
-- Flow 1:
Average throughput: 13.05 Mbit/s
95th percentile per-packet one-way delay: 191.955 ms
Loss rate: 4.23%

Run 5: Report of Indigo-MusesC3 — Data Link



Run 1: Statistics of Indigo-MusesC5

Start at: 2019-02-20 05:12:52

End at: 2019-02-20 05:13:22

Local clock offset: 3.619 ms

Remote clock offset: -8.66 ms

Below is generated by plot.py at 2019-02-20 07:29:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 10.08 Mbit/s

95th percentile per-packet one-way delay: 186.912 ms

Loss rate: 1.39%

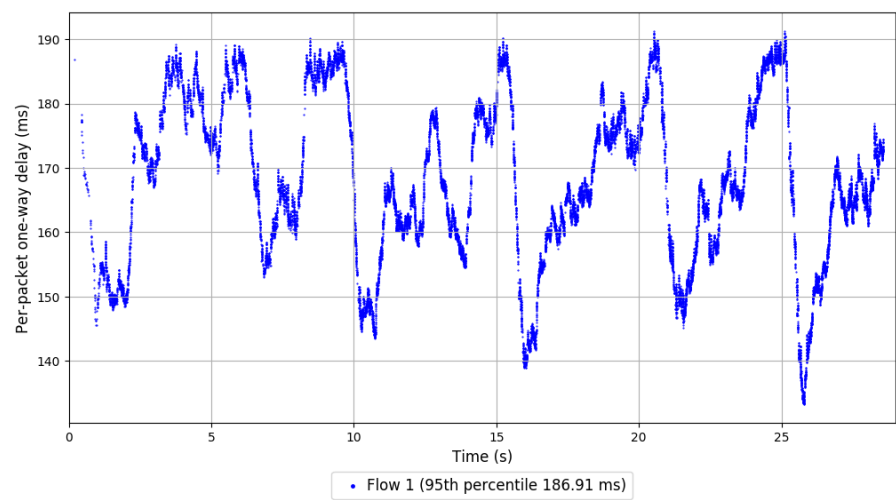
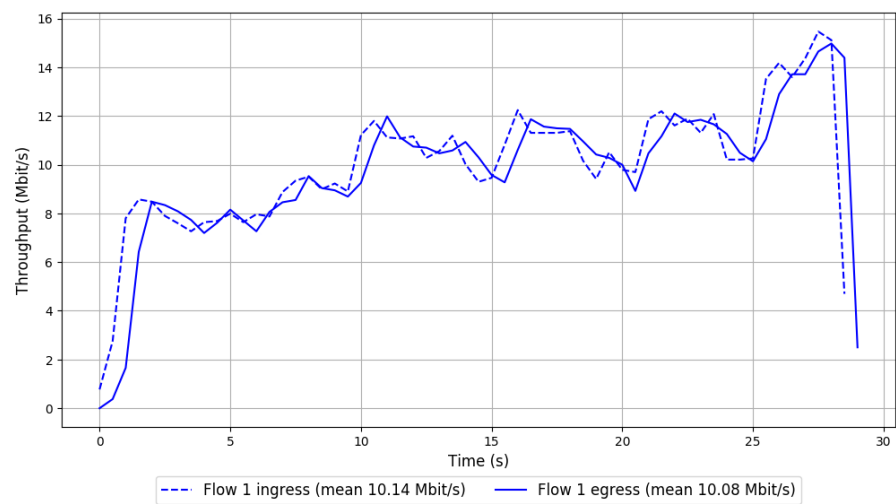
-- Flow 1:

Average throughput: 10.08 Mbit/s

95th percentile per-packet one-way delay: 186.912 ms

Loss rate: 1.39%

Run 1: Report of Indigo-MusesC5 — Data Link

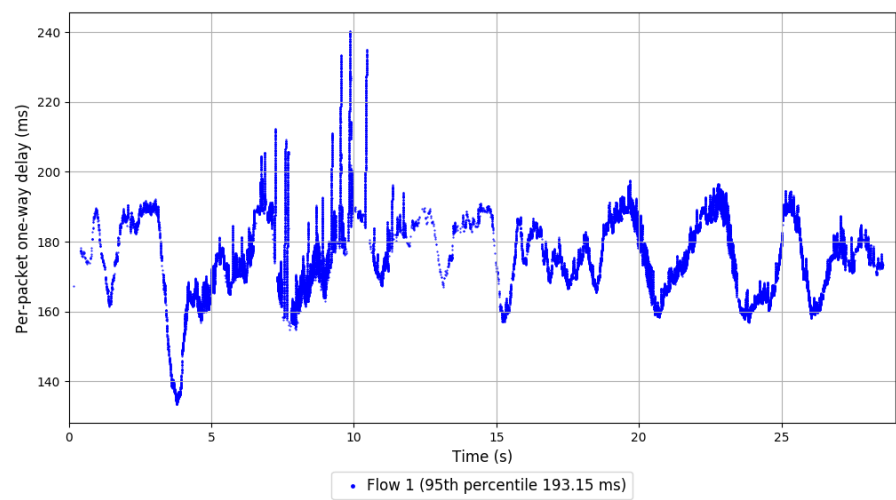
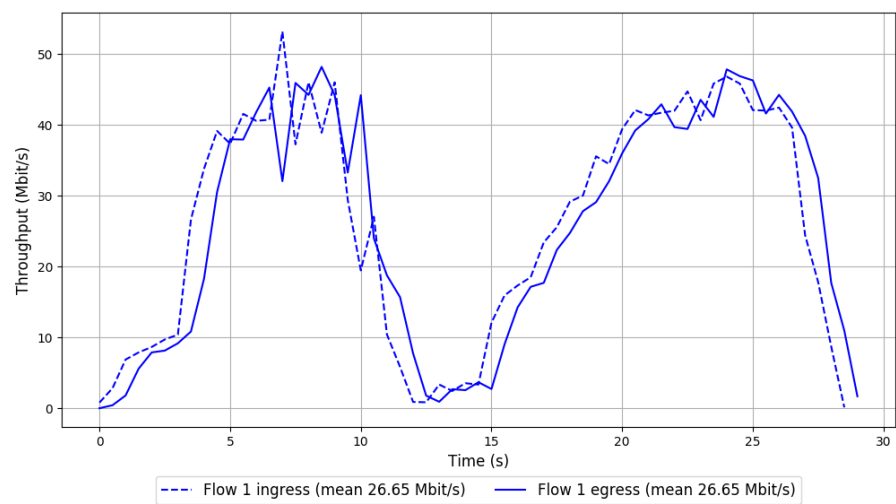


Run 2: Statistics of Indigo-MusesC5

Start at: 2019-02-20 05:39:15
End at: 2019-02-20 05:39:45
Local clock offset: 3.088 ms
Remote clock offset: -11.699 ms

Below is generated by plot.py at 2019-02-20 07:29:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 26.65 Mbit/s
95th percentile per-packet one-way delay: 193.149 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 26.65 Mbit/s
95th percentile per-packet one-way delay: 193.149 ms
Loss rate: 0.62%

Run 2: Report of Indigo-MusesC5 — Data Link



Run 3: Statistics of Indigo-MusesC5

Start at: 2019-02-20 06:06:41

End at: 2019-02-20 06:07:11

Local clock offset: 4.655 ms

Remote clock offset: -13.763 ms

Below is generated by plot.py at 2019-02-20 07:29:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 25.67 Mbit/s

95th percentile per-packet one-way delay: 192.624 ms

Loss rate: 6.61%

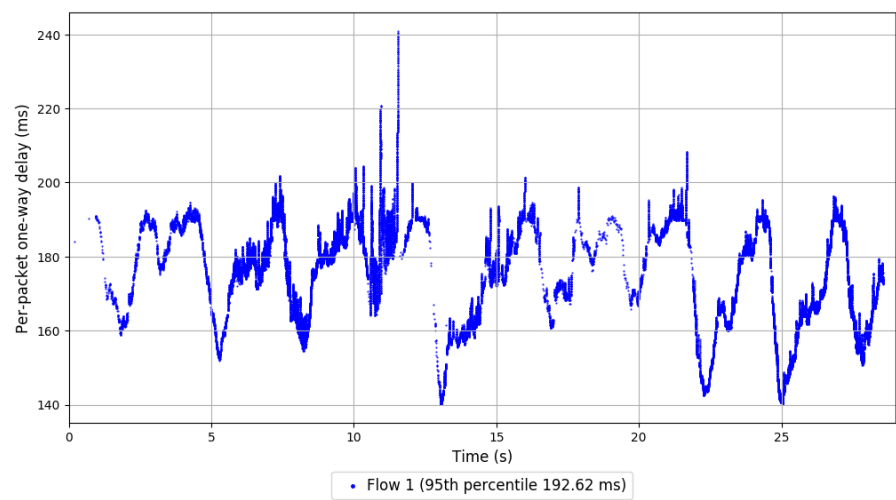
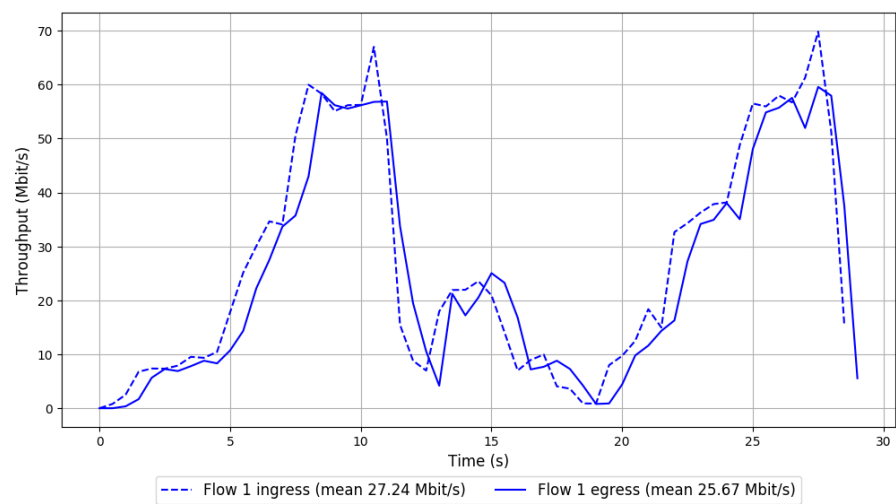
-- Flow 1:

Average throughput: 25.67 Mbit/s

95th percentile per-packet one-way delay: 192.624 ms

Loss rate: 6.61%

Run 3: Report of Indigo-MusesC5 — Data Link

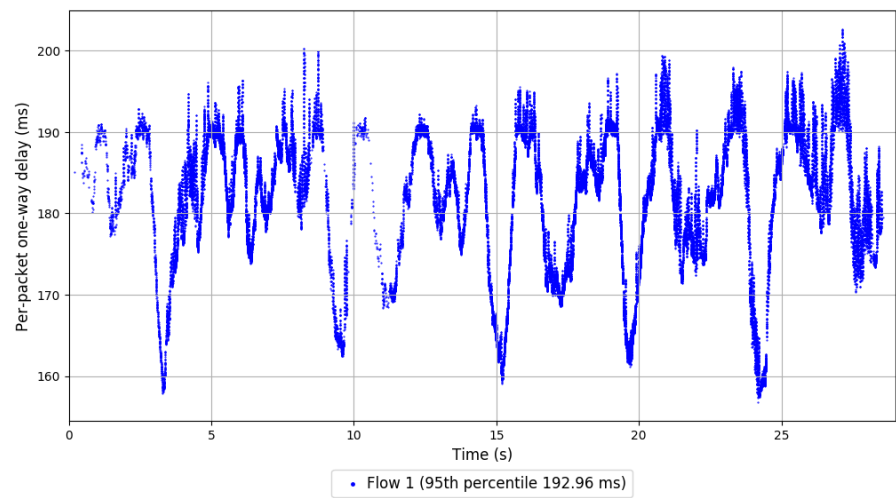
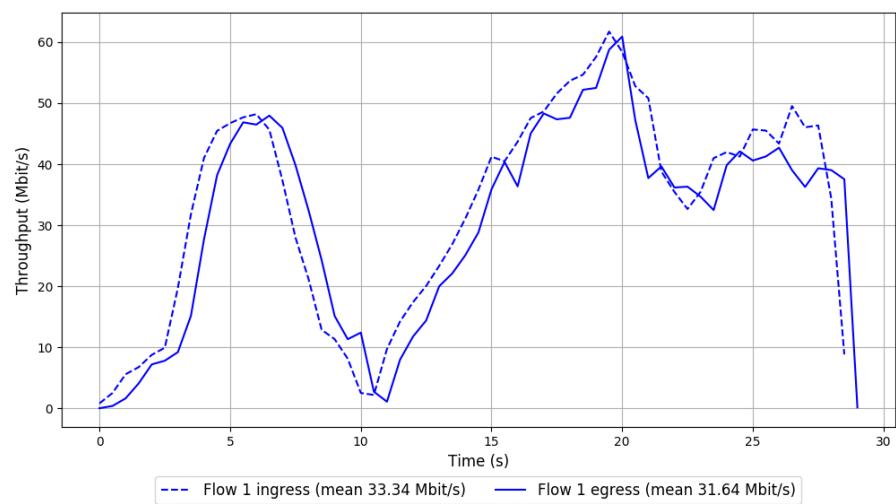


Run 4: Statistics of Indigo-MusesC5

Start at: 2019-02-20 06:34:12
End at: 2019-02-20 06:34:42
Local clock offset: 4.153 ms
Remote clock offset: -13.221 ms

Below is generated by plot.py at 2019-02-20 07:30:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 31.64 Mbit/s
95th percentile per-packet one-way delay: 192.964 ms
Loss rate: 5.92%
-- Flow 1:
Average throughput: 31.64 Mbit/s
95th percentile per-packet one-way delay: 192.964 ms
Loss rate: 5.92%

Run 4: Report of Indigo-MusesC5 — Data Link

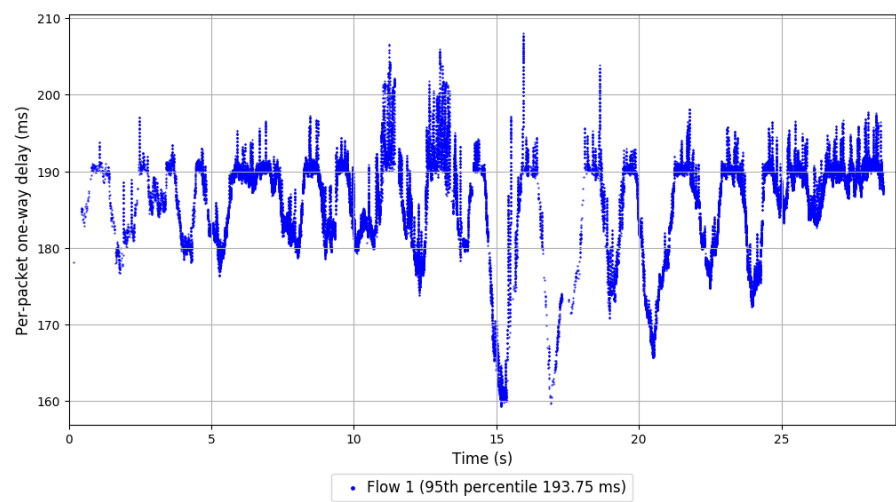
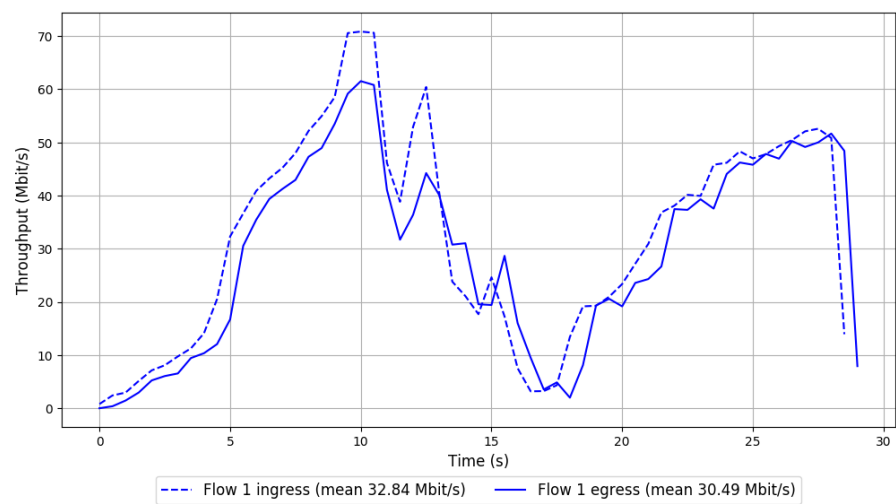


Run 5: Statistics of Indigo-MusesC5

Start at: 2019-02-20 07:04:48
End at: 2019-02-20 07:05:18
Local clock offset: 2.252 ms
Remote clock offset: -14.701 ms

Below is generated by plot.py at 2019-02-20 07:30:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 30.49 Mbit/s
95th percentile per-packet one-way delay: 193.751 ms
Loss rate: 7.91%
-- Flow 1:
Average throughput: 30.49 Mbit/s
95th percentile per-packet one-way delay: 193.751 ms
Loss rate: 7.91%

Run 5: Report of Indigo-MusesC5 — Data Link



Run 1: Statistics of Indigo-MusesD

Start at: 2019-02-20 05:21:58

End at: 2019-02-20 05:22:28

Local clock offset: 5.143 ms

Remote clock offset: -7.202 ms

Below is generated by plot.py at 2019-02-20 07:30:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 18.44 Mbit/s

95th percentile per-packet one-way delay: 183.666 ms

Loss rate: 0.51%

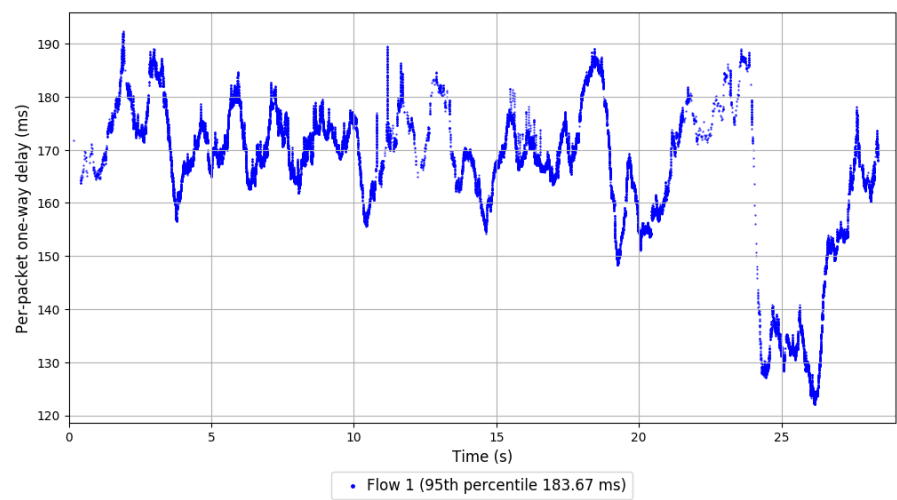
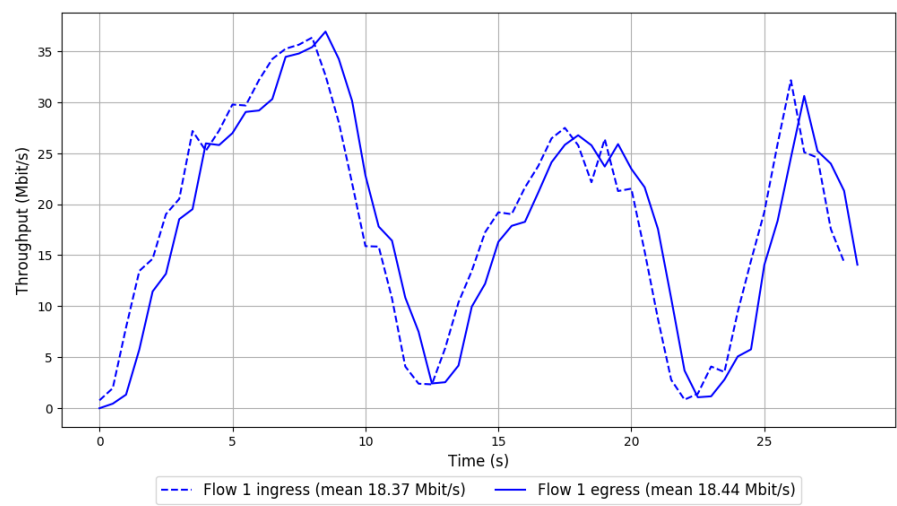
-- Flow 1:

Average throughput: 18.44 Mbit/s

95th percentile per-packet one-way delay: 183.666 ms

Loss rate: 0.51%

Run 1: Report of Indigo-MusesD — Data Link



Run 2: Statistics of Indigo-MusesD

Start at: 2019-02-20 05:48:43

End at: 2019-02-20 05:49:13

Local clock offset: 2.052 ms

Remote clock offset: -11.07 ms

Below is generated by plot.py at 2019-02-20 07:30:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 13.21 Mbit/s

95th percentile per-packet one-way delay: 187.829 ms

Loss rate: 0.47%

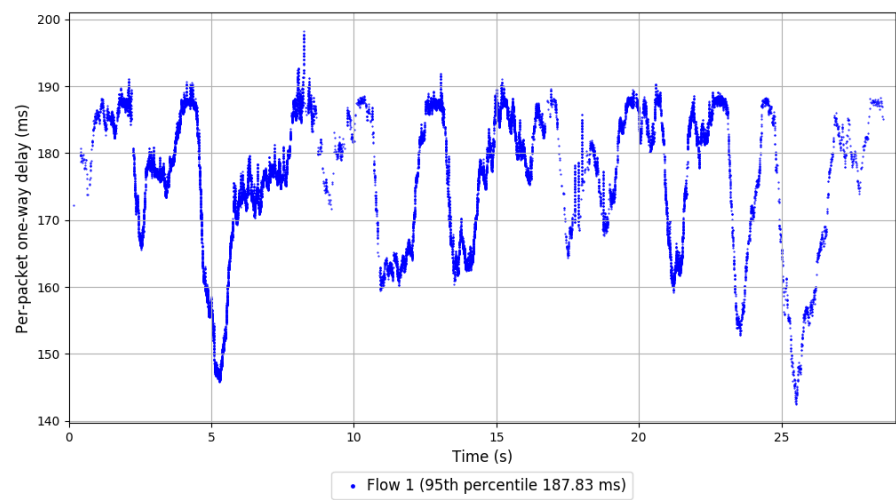
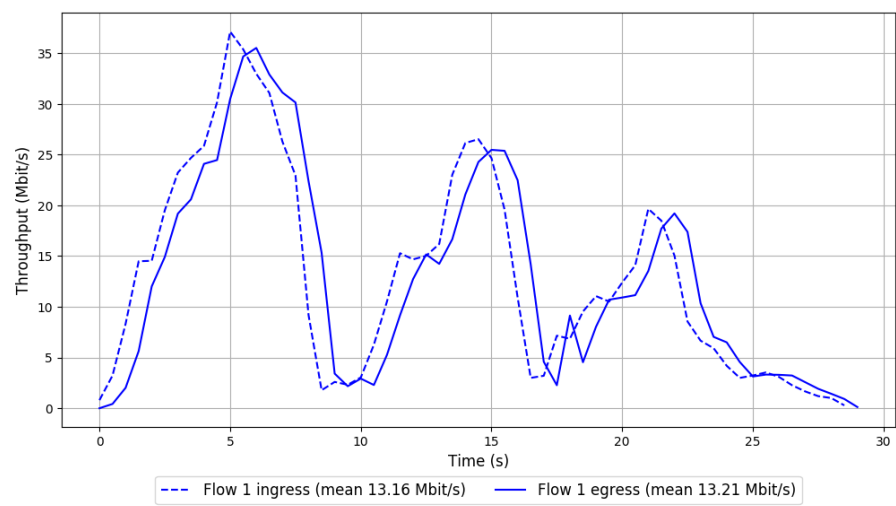
-- Flow 1:

Average throughput: 13.21 Mbit/s

95th percentile per-packet one-way delay: 187.829 ms

Loss rate: 0.47%

Run 2: Report of Indigo-MusesD — Data Link

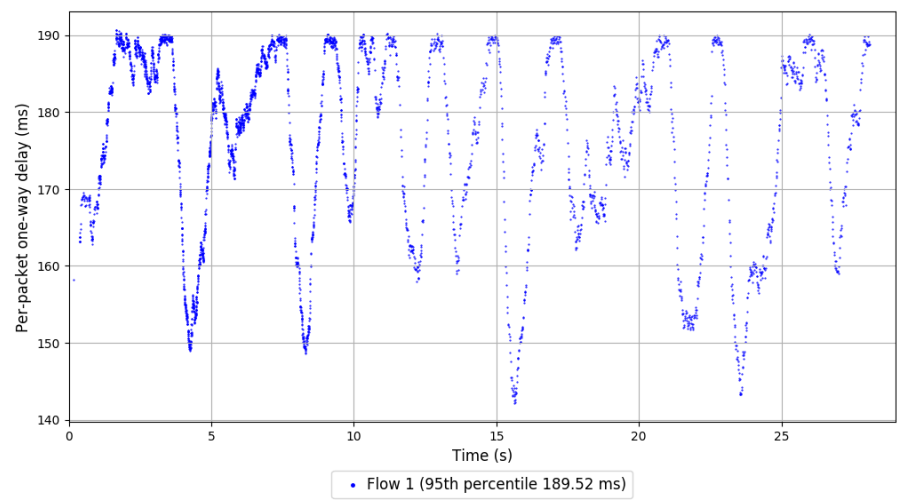
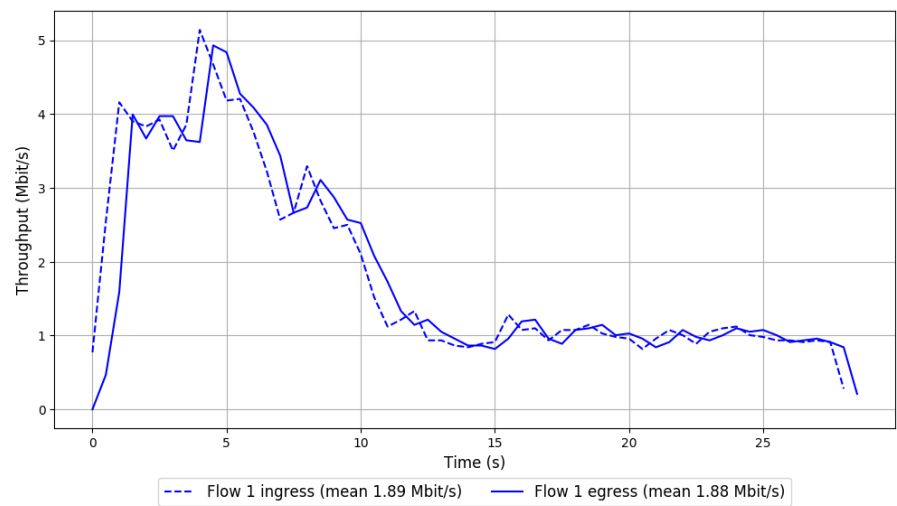


Run 3: Statistics of Indigo-MusesD

Start at: 2019-02-20 06:16:28
End at: 2019-02-20 06:16:58
Local clock offset: 6.628 ms
Remote clock offset: -13.308 ms

Below is generated by plot.py at 2019-02-20 07:30:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 1.88 Mbit/s
95th percentile per-packet one-way delay: 189.522 ms
Loss rate: 1.01%
-- Flow 1:
Average throughput: 1.88 Mbit/s
95th percentile per-packet one-way delay: 189.522 ms
Loss rate: 1.01%

Run 3: Report of Indigo-MusesD — Data Link



Run 4: Statistics of Indigo-MusesD

Start at: 2019-02-20 06:44:46

End at: 2019-02-20 06:45:16

Local clock offset: -1.161 ms

Remote clock offset: -14.693 ms

Below is generated by plot.py at 2019-02-20 07:30:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 17.96 Mbit/s

95th percentile per-packet one-way delay: 191.582 ms

Loss rate: 0.74%

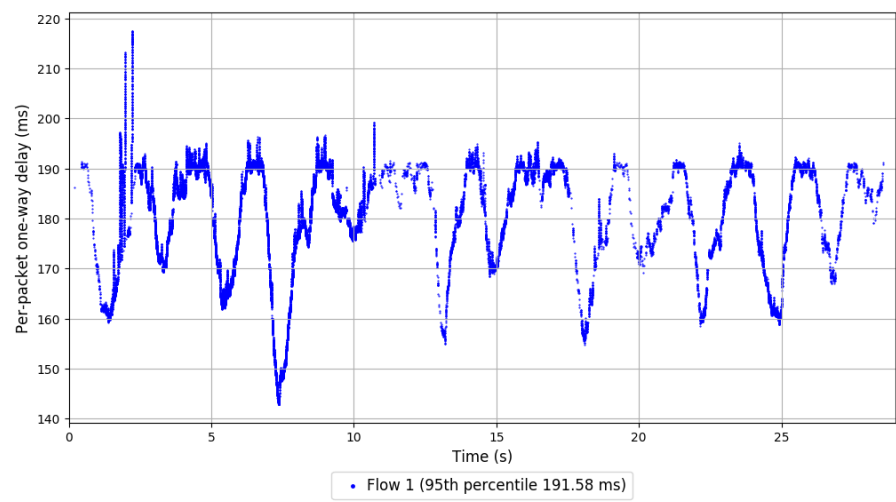
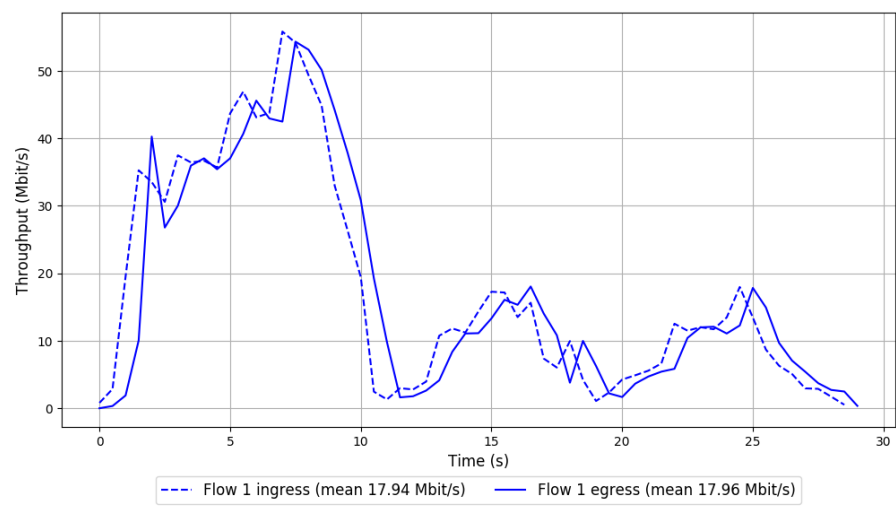
-- Flow 1:

Average throughput: 17.96 Mbit/s

95th percentile per-packet one-way delay: 191.582 ms

Loss rate: 0.74%

Run 4: Report of Indigo-MusesD — Data Link



Run 5: Statistics of Indigo-MusesD

Start at: 2019-02-20 07:18:06

End at: 2019-02-20 07:18:36

Local clock offset: 9.03 ms

Remote clock offset: -13.124 ms

Below is generated by plot.py at 2019-02-20 07:30:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 13.52 Mbit/s

95th percentile per-packet one-way delay: 189.369 ms

Loss rate: 0.90%

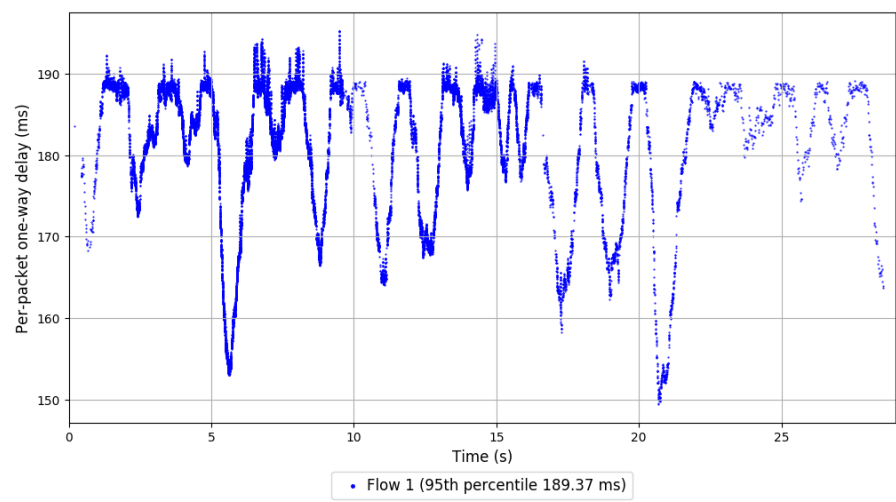
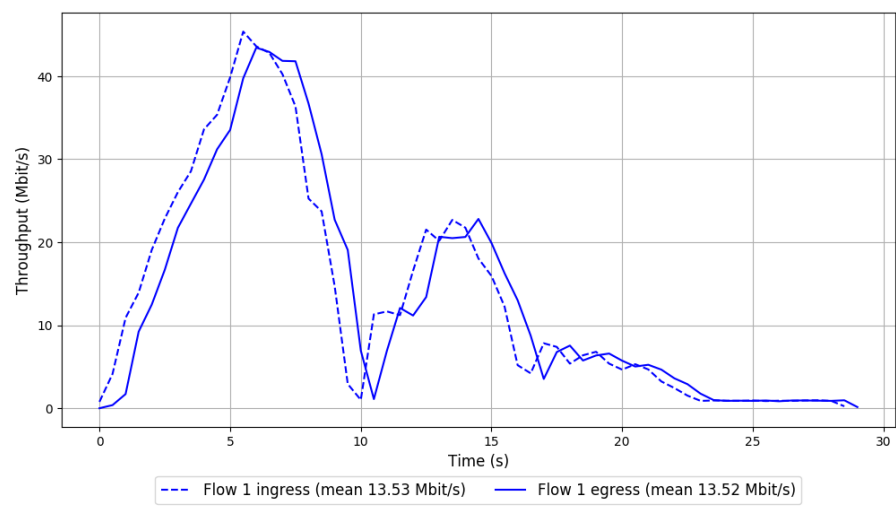
-- Flow 1:

Average throughput: 13.52 Mbit/s

95th percentile per-packet one-way delay: 189.369 ms

Loss rate: 0.90%

Run 5: Report of Indigo-MusesD — Data Link

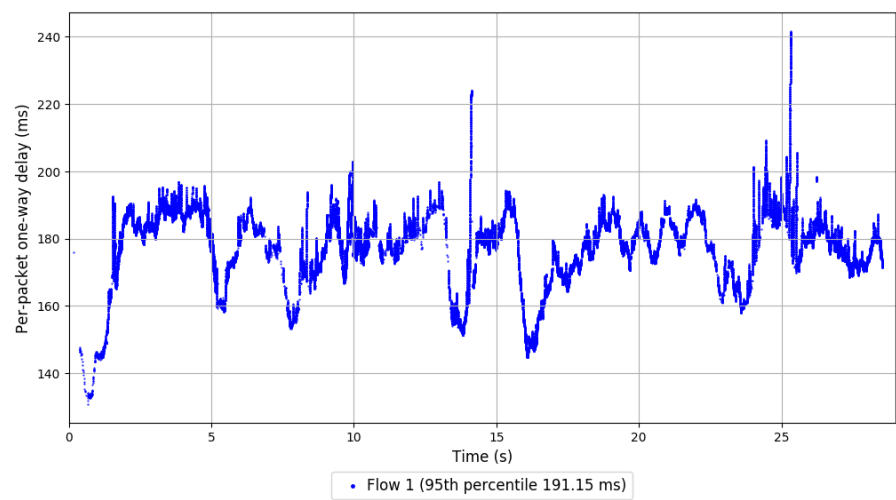
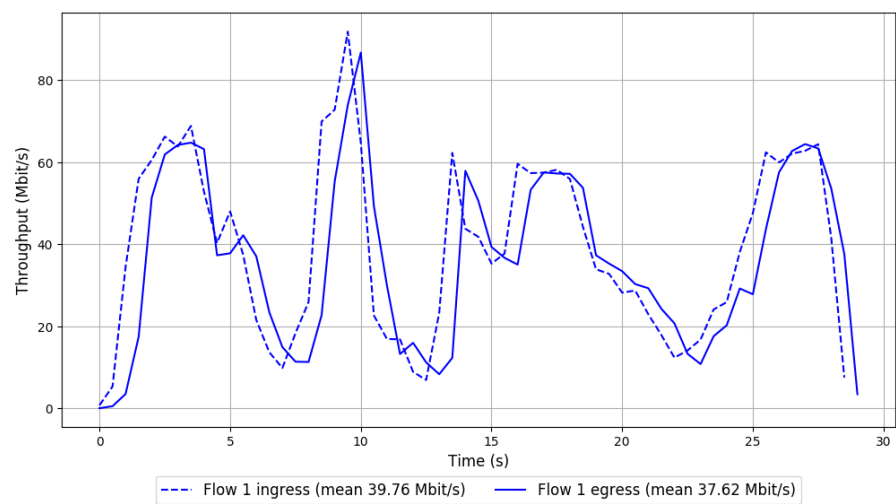


Run 1: Statistics of Indigo-MusesT

Start at: 2019-02-20 05:19:12
End at: 2019-02-20 05:19:42
Local clock offset: 4.811 ms
Remote clock offset: -10.521 ms

Below is generated by plot.py at 2019-02-20 07:30:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 37.62 Mbit/s
95th percentile per-packet one-way delay: 191.154 ms
Loss rate: 6.18%
-- Flow 1:
Average throughput: 37.62 Mbit/s
95th percentile per-packet one-way delay: 191.154 ms
Loss rate: 6.18%

Run 1: Report of Indigo-MusesT — Data Link

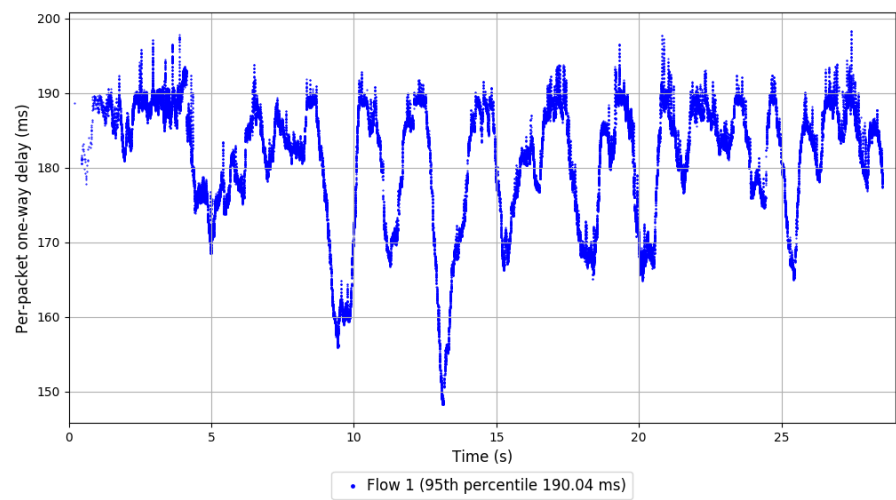
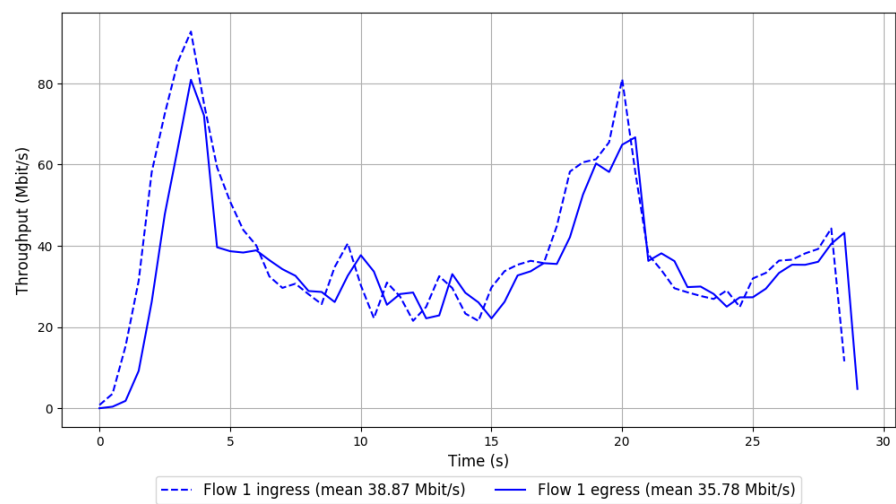


Run 2: Statistics of Indigo-MusesT

Start at: 2019-02-20 05:46:13
End at: 2019-02-20 05:46:43
Local clock offset: 2.396 ms
Remote clock offset: -12.187 ms

Below is generated by plot.py at 2019-02-20 07:30:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 35.78 Mbit/s
95th percentile per-packet one-way delay: 190.041 ms
Loss rate: 8.77%
-- Flow 1:
Average throughput: 35.78 Mbit/s
95th percentile per-packet one-way delay: 190.041 ms
Loss rate: 8.77%

Run 2: Report of Indigo-MusesT — Data Link

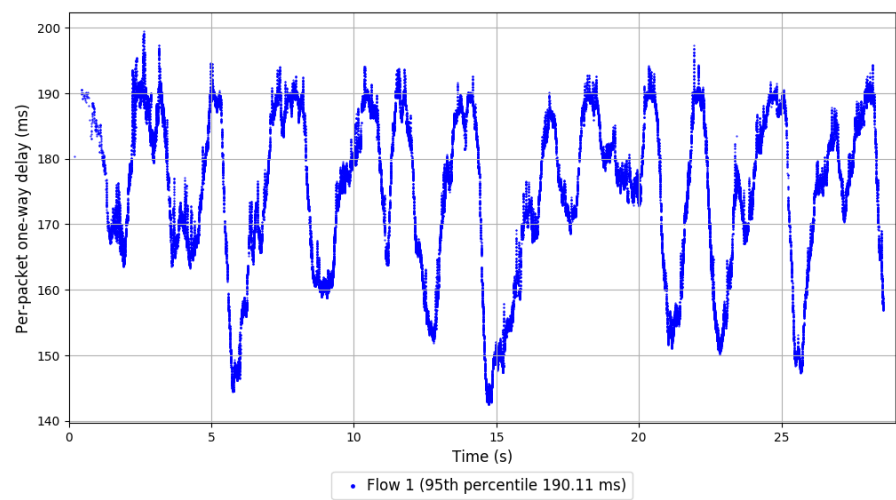
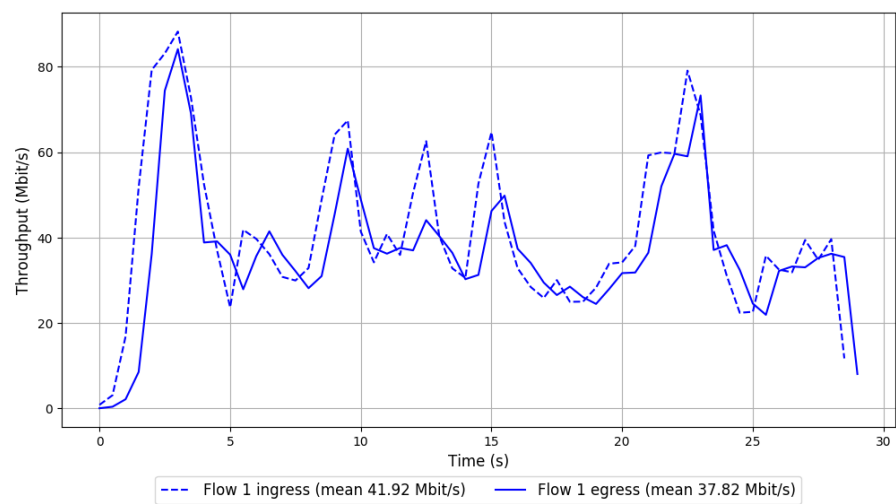


Run 3: Statistics of Indigo-MusesT

Start at: 2019-02-20 06:13:30
End at: 2019-02-20 06:14:00
Local clock offset: 6.265 ms
Remote clock offset: -13.225 ms

Below is generated by plot.py at 2019-02-20 07:30:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 37.82 Mbit/s
95th percentile per-packet one-way delay: 190.114 ms
Loss rate: 10.56%
-- Flow 1:
Average throughput: 37.82 Mbit/s
95th percentile per-packet one-way delay: 190.114 ms
Loss rate: 10.56%

Run 3: Report of Indigo-MusesT — Data Link



Run 4: Statistics of Indigo-MusesT

Start at: 2019-02-20 06:42:10

End at: 2019-02-20 06:42:40

Local clock offset: -0.343 ms

Remote clock offset: -14.8 ms

Below is generated by plot.py at 2019-02-20 07:30:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 38.80 Mbit/s

95th percentile per-packet one-way delay: 192.851 ms

Loss rate: 9.19%

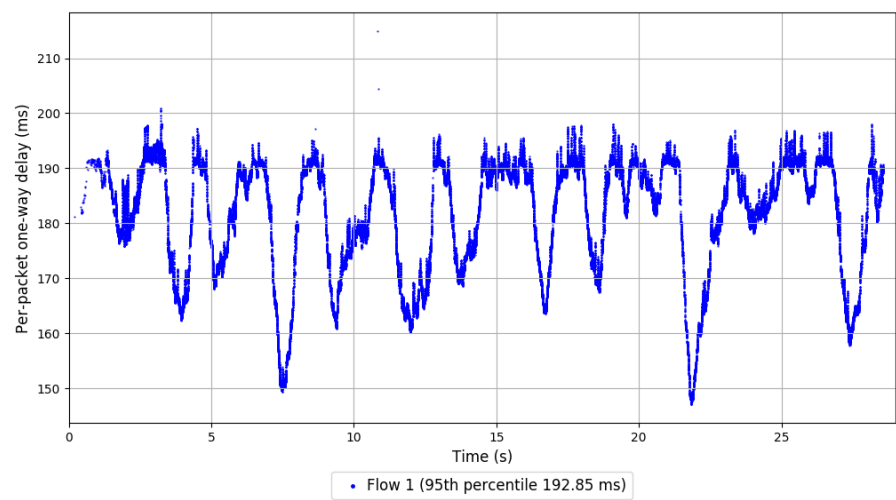
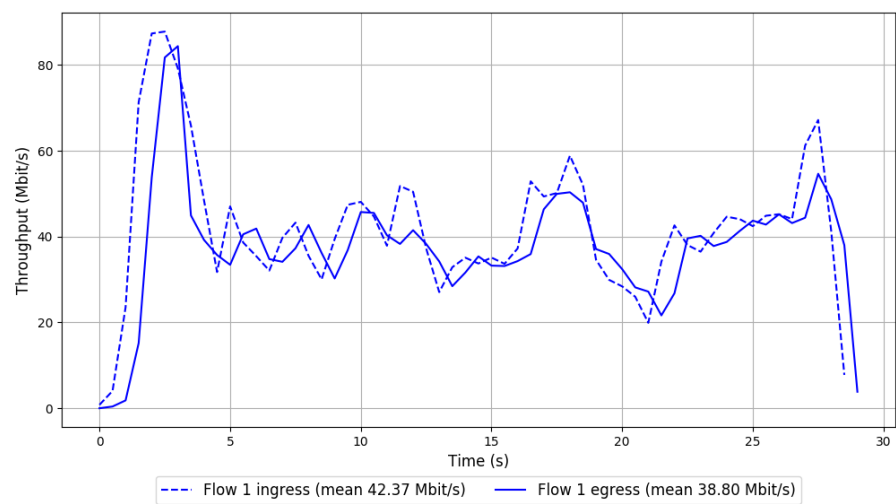
-- Flow 1:

Average throughput: 38.80 Mbit/s

95th percentile per-packet one-way delay: 192.851 ms

Loss rate: 9.19%

Run 4: Report of Indigo-MusesT — Data Link



Run 5: Statistics of Indigo-MusesT

Start at: 2019-02-20 07:15:25

End at: 2019-02-20 07:15:55

Local clock offset: 8.485 ms

Remote clock offset: -16.192 ms

Below is generated by plot.py at 2019-02-20 07:30:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 32.67 Mbit/s

95th percentile per-packet one-way delay: 193.746 ms

Loss rate: 7.67%

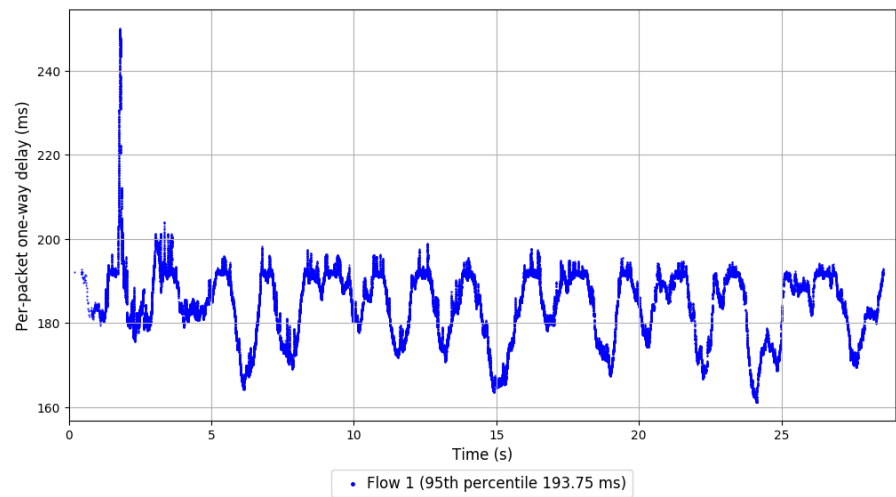
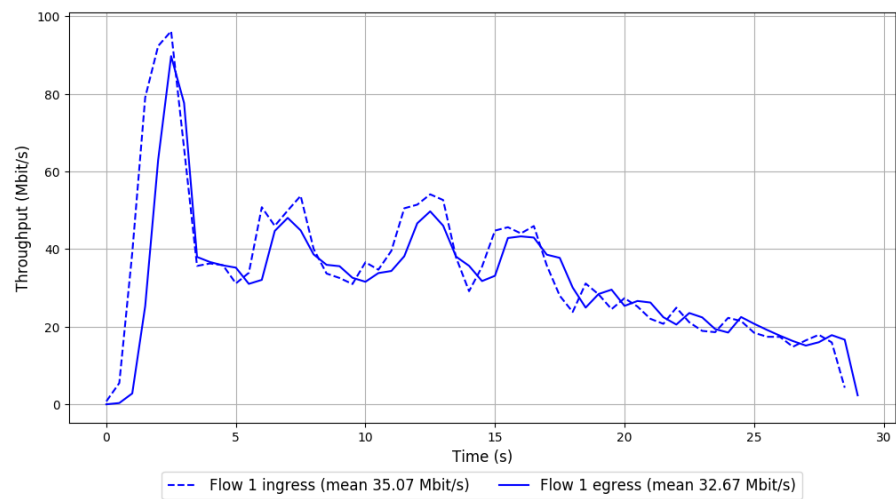
-- Flow 1:

Average throughput: 32.67 Mbit/s

95th percentile per-packet one-way delay: 193.746 ms

Loss rate: 7.67%

Run 5: Report of Indigo-MusesT — Data Link

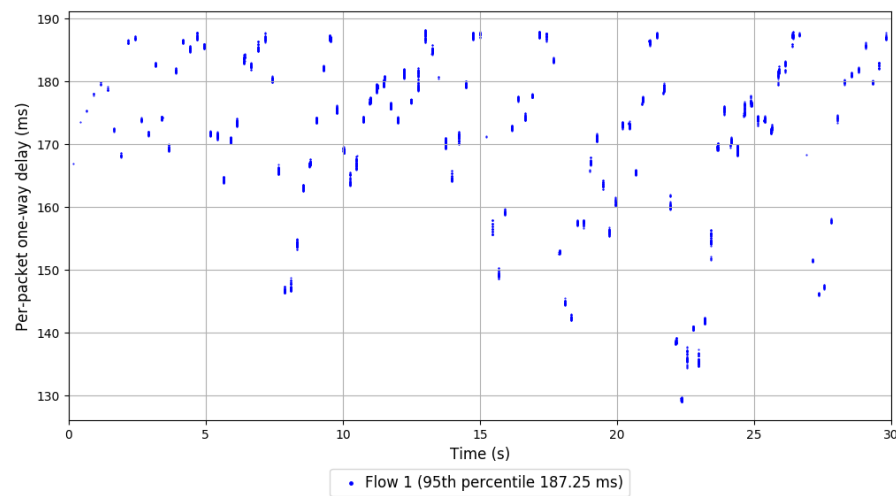
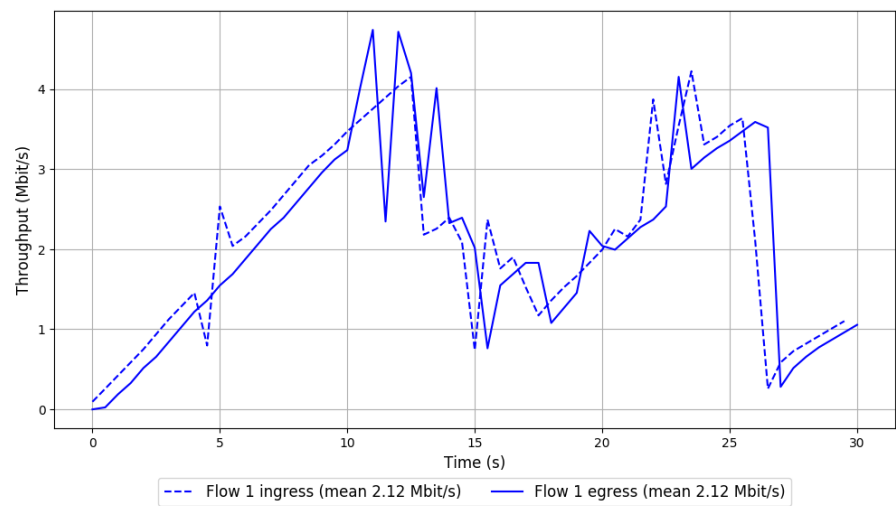


Run 1: Statistics of LEDBAT

Start at: 2019-02-20 05:16:45
End at: 2019-02-20 05:17:15
Local clock offset: 4.233 ms
Remote clock offset: -8.555 ms

Below is generated by plot.py at 2019-02-20 07:30:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.12 Mbit/s
95th percentile per-packet one-way delay: 187.249 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 2.12 Mbit/s
95th percentile per-packet one-way delay: 187.249 ms
Loss rate: 0.74%

Run 1: Report of LEDBAT — Data Link

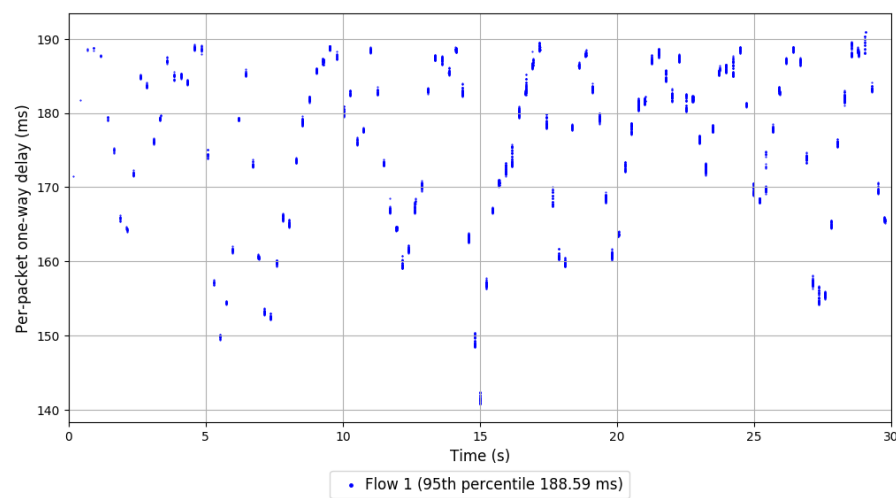
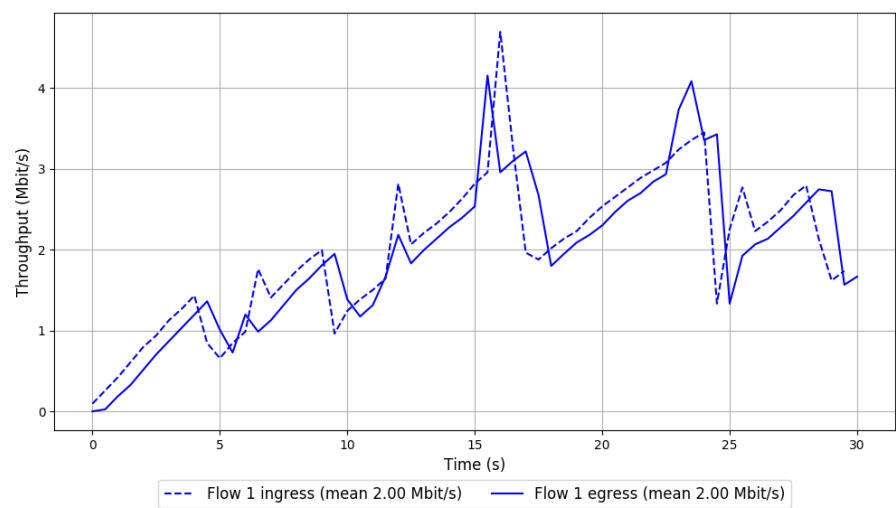


Run 2: Statistics of LEDBAT

Start at: 2019-02-20 05:43:37
End at: 2019-02-20 05:44:07
Local clock offset: 2.646 ms
Remote clock offset: -11.157 ms

Below is generated by plot.py at 2019-02-20 07:30:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.00 Mbit/s
95th percentile per-packet one-way delay: 188.590 ms
Loss rate: 0.98%
-- Flow 1:
Average throughput: 2.00 Mbit/s
95th percentile per-packet one-way delay: 188.590 ms
Loss rate: 0.98%

Run 2: Report of LEDBAT — Data Link

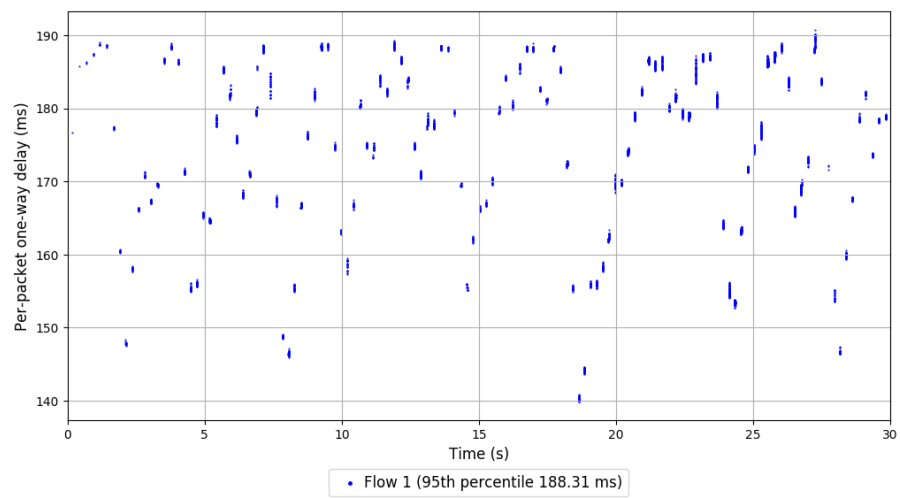
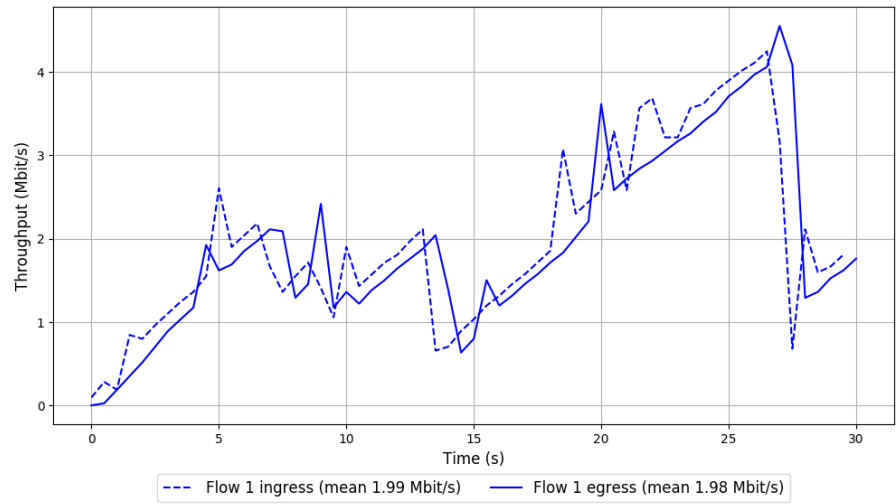


Run 3: Statistics of LEDBAT

Start at: 2019-02-20 06:11:02
End at: 2019-02-20 06:11:32
Local clock offset: 5.904 ms
Remote clock offset: -12.004 ms

Below is generated by plot.py at 2019-02-20 07:30:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 1.98 Mbit/s
95th percentile per-packet one-way delay: 188.312 ms
Loss rate: 1.06%
-- Flow 1:
Average throughput: 1.98 Mbit/s
95th percentile per-packet one-way delay: 188.312 ms
Loss rate: 1.06%

Run 3: Report of LEDBAT — Data Link

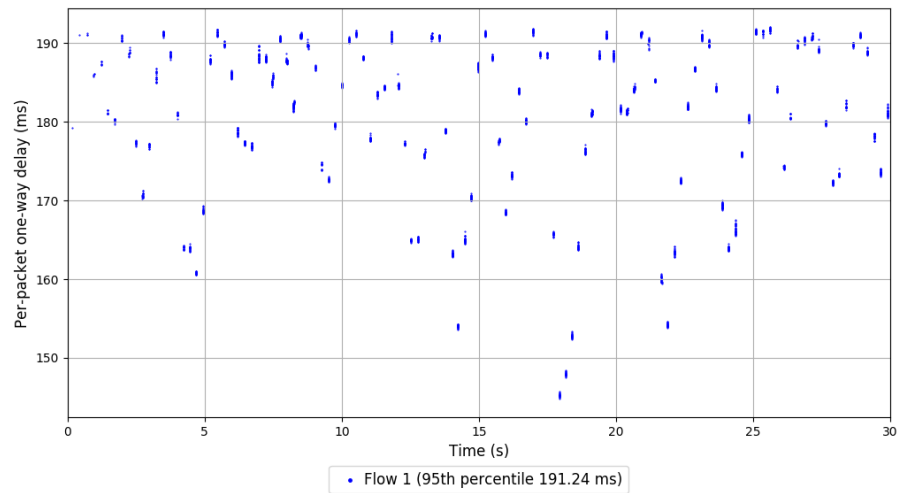
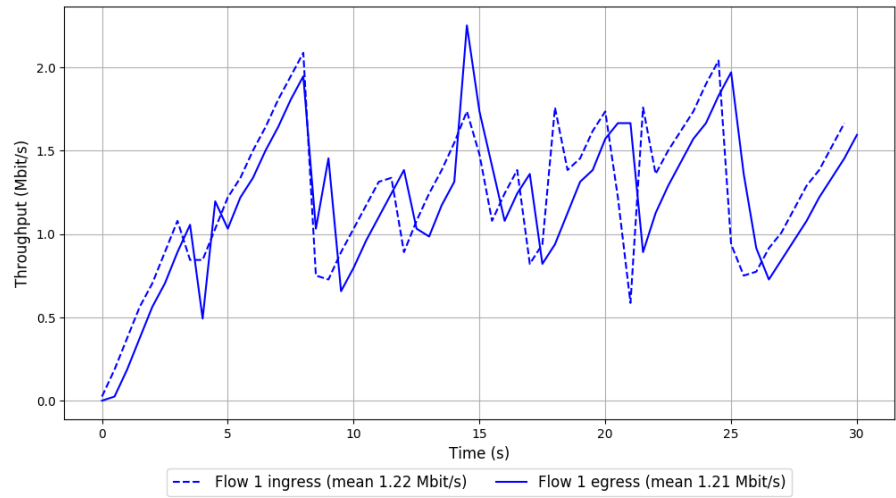


Run 4: Statistics of LEDBAT

Start at: 2019-02-20 06:39:38
End at: 2019-02-20 06:40:08
Local clock offset: 0.755 ms
Remote clock offset: -14.714 ms

Below is generated by plot.py at 2019-02-20 07:30:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 1.21 Mbit/s
95th percentile per-packet one-way delay: 191.237 ms
Loss rate: 1.73%
-- Flow 1:
Average throughput: 1.21 Mbit/s
95th percentile per-packet one-way delay: 191.237 ms
Loss rate: 1.73%

Run 4: Report of LEDBAT — Data Link

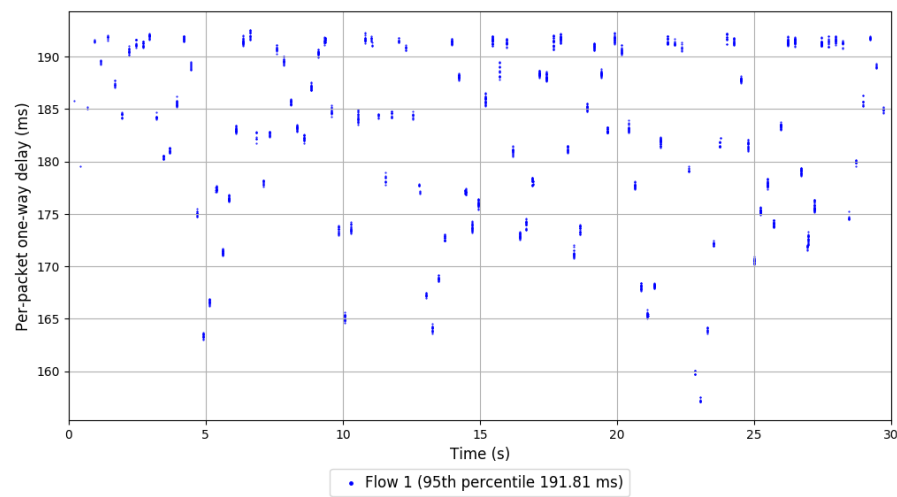
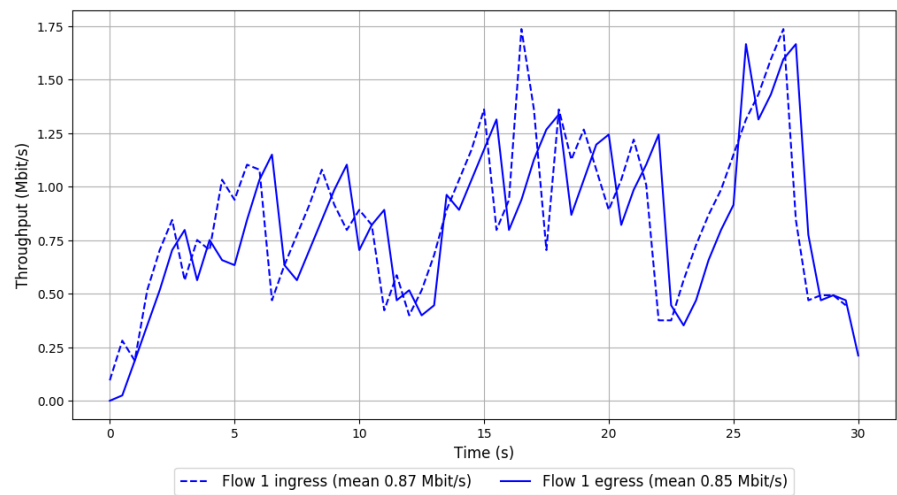


Run 5: Statistics of LEDBAT

Start at: 2019-02-20 07:11:25
End at: 2019-02-20 07:11:55
Local clock offset: 6.591 ms
Remote clock offset: -16.074 ms

Below is generated by plot.py at 2019-02-20 07:30:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.85 Mbit/s
95th percentile per-packet one-way delay: 191.805 ms
Loss rate: 2.32%
-- Flow 1:
Average throughput: 0.85 Mbit/s
95th percentile per-packet one-way delay: 191.805 ms
Loss rate: 2.32%

Run 5: Report of LEDBAT — Data Link



Run 1: Statistics of PCC-Allegro

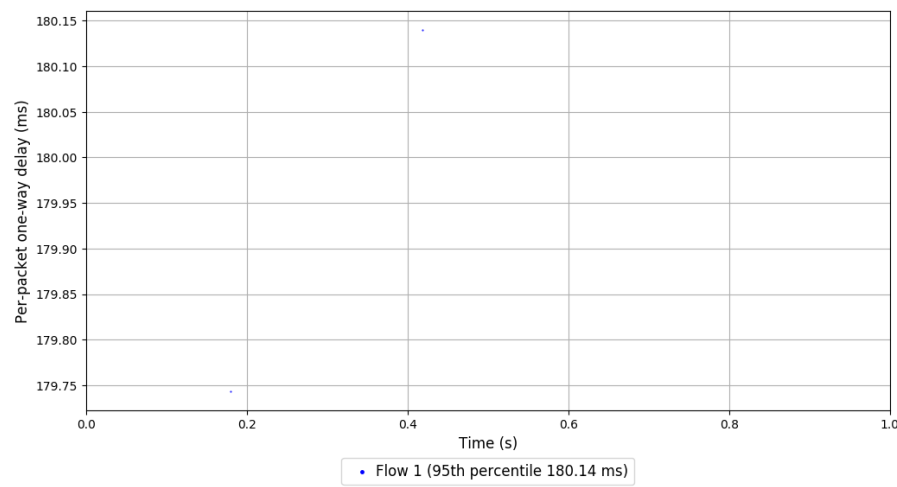
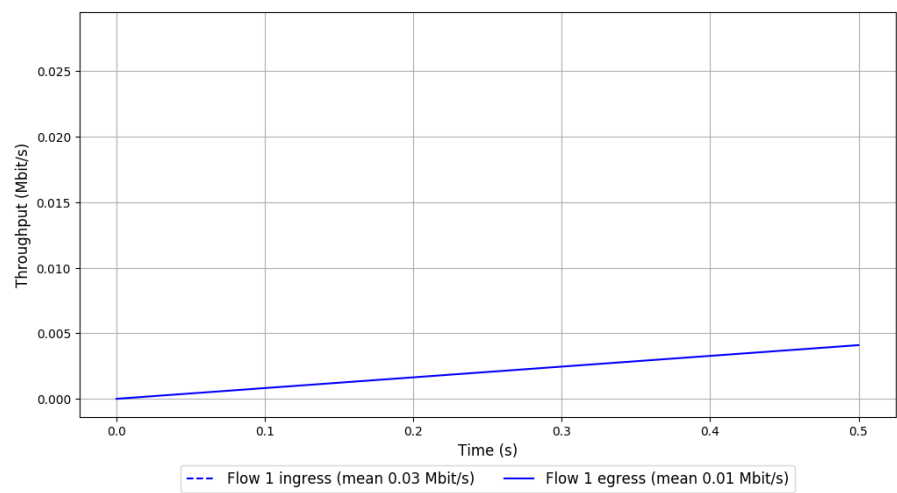
Start at: 2019-02-20 05:05:07

End at: 2019-02-20 05:05:37

Local clock offset: 1.427 ms

Remote clock offset: -12.272 ms

Run 1: Report of PCC-Allegro — Data Link



Run 2: Statistics of PCC-Allegro

Start at: 2019-02-20 05:31:46

End at: 2019-02-20 05:32:16

Local clock offset: 5.017 ms

Remote clock offset: -9.599 ms

Below is generated by plot.py at 2019-02-20 07:30:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 30.31 Mbit/s

95th percentile per-packet one-way delay: 189.052 ms

Loss rate: 4.18%

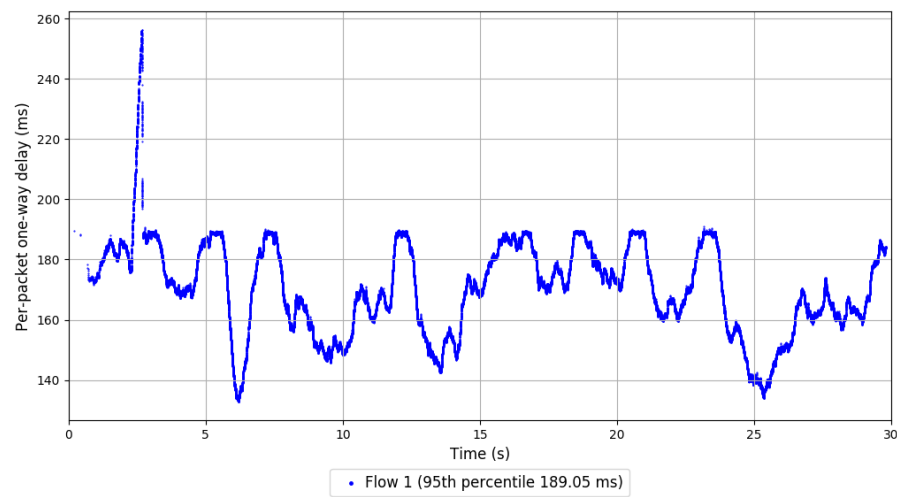
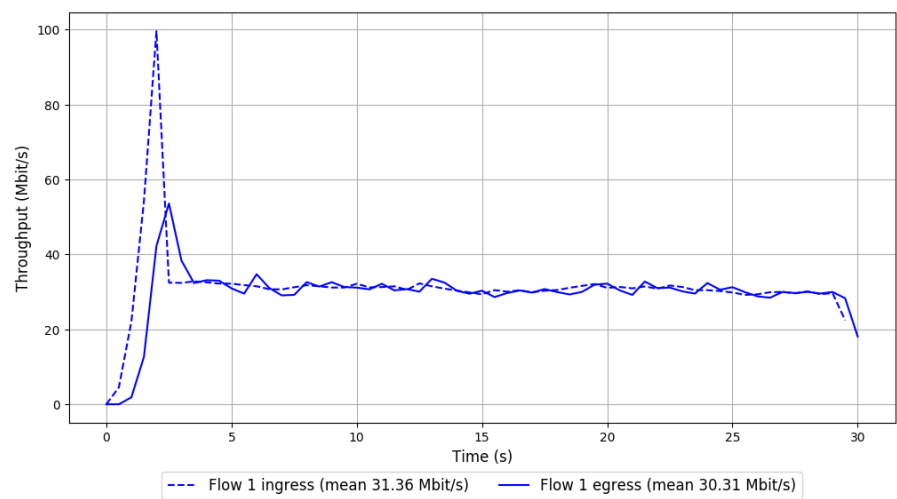
-- Flow 1:

Average throughput: 30.31 Mbit/s

95th percentile per-packet one-way delay: 189.052 ms

Loss rate: 4.18%

Run 2: Report of PCC-Allegro — Data Link



Run 3: Statistics of PCC-Allegro

Start at: 2019-02-20 05:59:15

End at: 2019-02-20 05:59:45

Local clock offset: 1.596 ms

Remote clock offset: -13.217 ms

Below is generated by plot.py at 2019-02-20 07:30:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 31.15 Mbit/s

95th percentile per-packet one-way delay: 189.521 ms

Loss rate: 3.55%

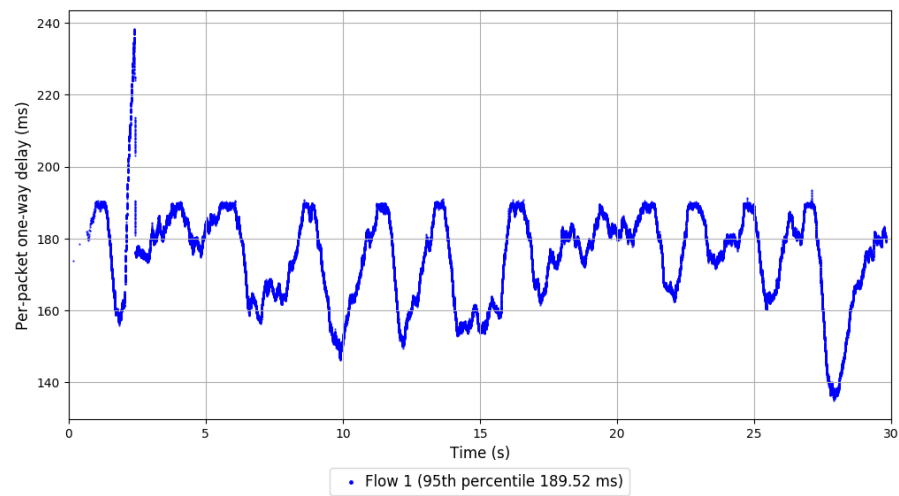
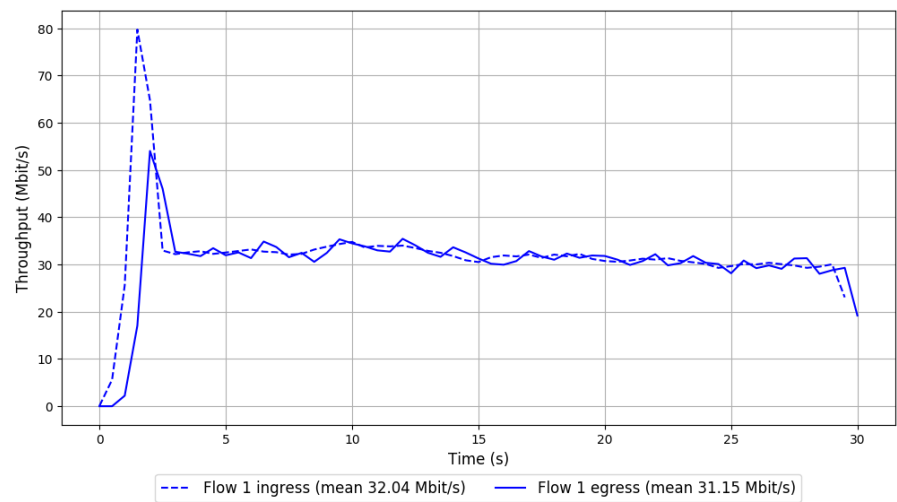
-- Flow 1:

Average throughput: 31.15 Mbit/s

95th percentile per-packet one-way delay: 189.521 ms

Loss rate: 3.55%

Run 3: Report of PCC-Allegro — Data Link



Run 4: Statistics of PCC-Allegro

Start at: 2019-02-20 06:26:17

End at: 2019-02-20 06:26:47

Local clock offset: 7.887 ms

Remote clock offset: -14.533 ms

Below is generated by plot.py at 2019-02-20 07:30:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 8.34 Mbit/s

95th percentile per-packet one-way delay: 191.259 ms

Loss rate: 1.67%

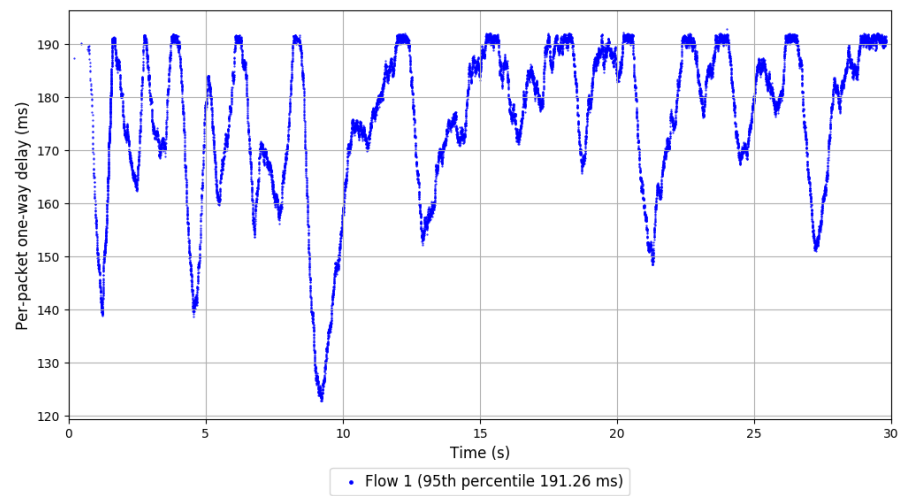
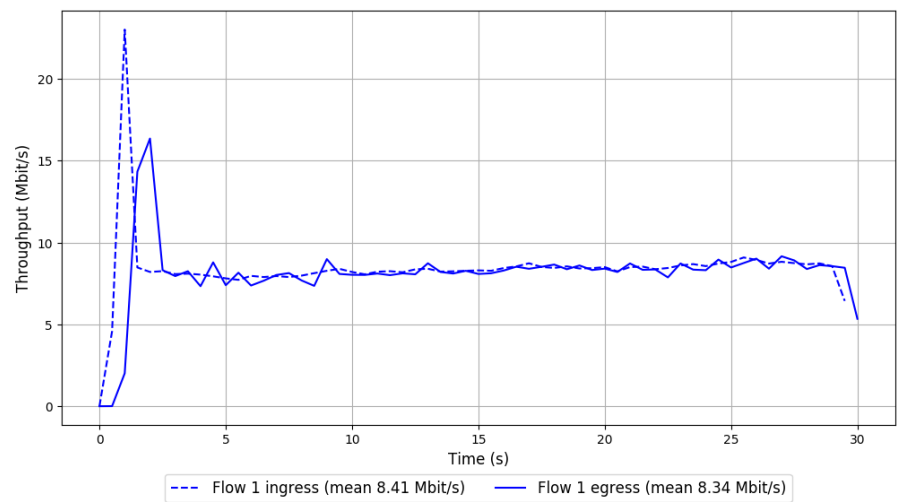
-- Flow 1:

Average throughput: 8.34 Mbit/s

95th percentile per-packet one-way delay: 191.259 ms

Loss rate: 1.67%

Run 4: Report of PCC-Allegro — Data Link



Run 5: Statistics of PCC-Allegro

Start at: 2019-02-20 06:54:38

End at: 2019-02-20 06:55:08

Local clock offset: -3.176 ms

Remote clock offset: -13.804 ms

Below is generated by plot.py at 2019-02-20 07:30:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 32.44 Mbit/s

95th percentile per-packet one-way delay: 190.145 ms

Loss rate: 4.25%

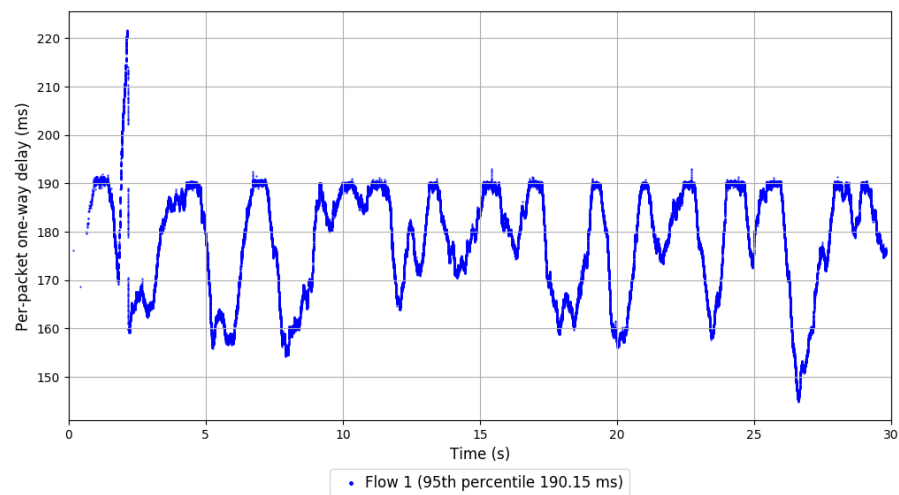
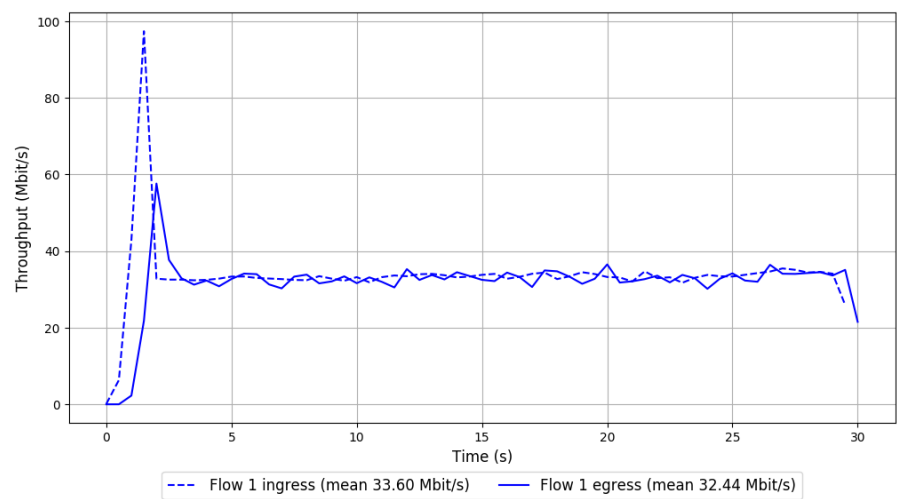
-- Flow 1:

Average throughput: 32.44 Mbit/s

95th percentile per-packet one-way delay: 190.145 ms

Loss rate: 4.25%

Run 5: Report of PCC-Allegro — Data Link



Run 1: Statistics of PCC-Expr

Start at: 2019-02-20 05:07:29

End at: 2019-02-20 05:07:59

Local clock offset: 2.133 ms

Remote clock offset: -9.42 ms

Below is generated by plot.py at 2019-02-20 07:30:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 13.91 Mbit/s

95th percentile per-packet one-way delay: 187.048 ms

Loss rate: 0.94%

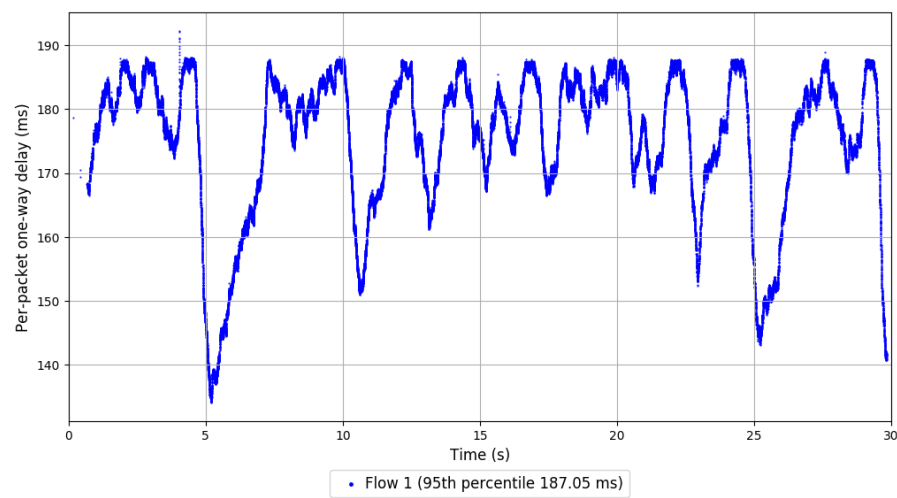
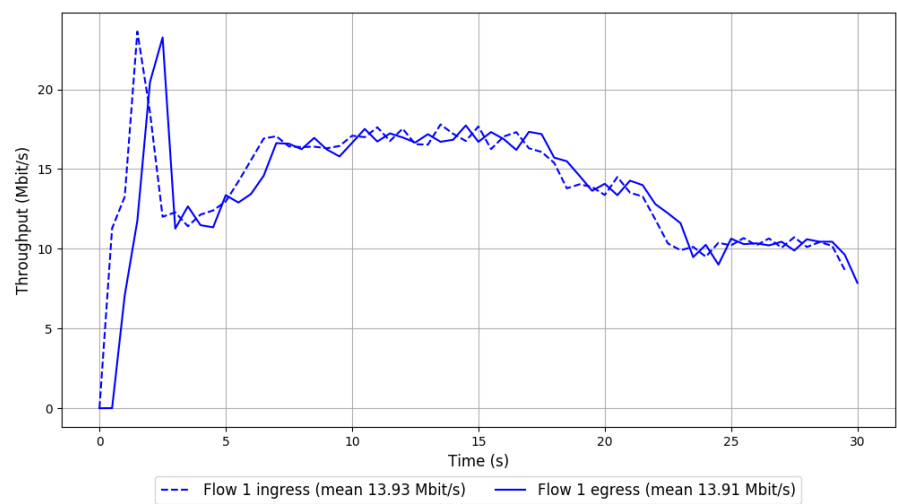
-- Flow 1:

Average throughput: 13.91 Mbit/s

95th percentile per-packet one-way delay: 187.048 ms

Loss rate: 0.94%

Run 1: Report of PCC-Expr — Data Link



Run 2: Statistics of PCC-Expr

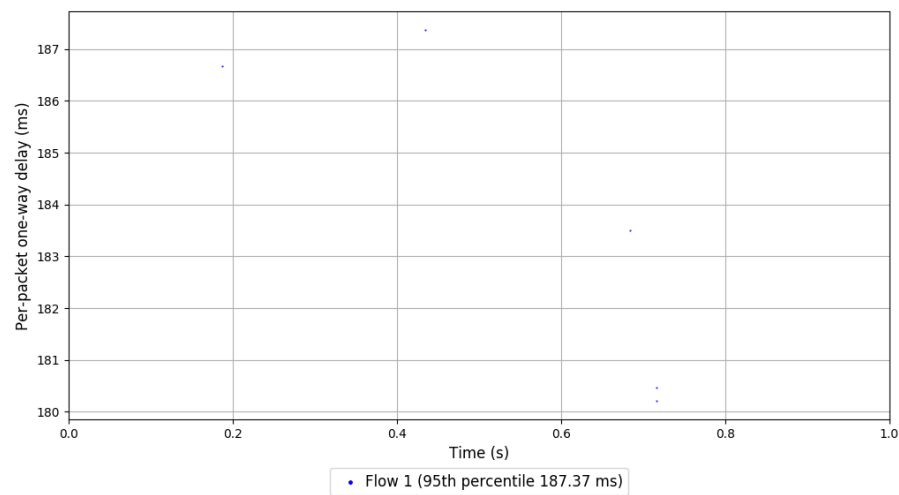
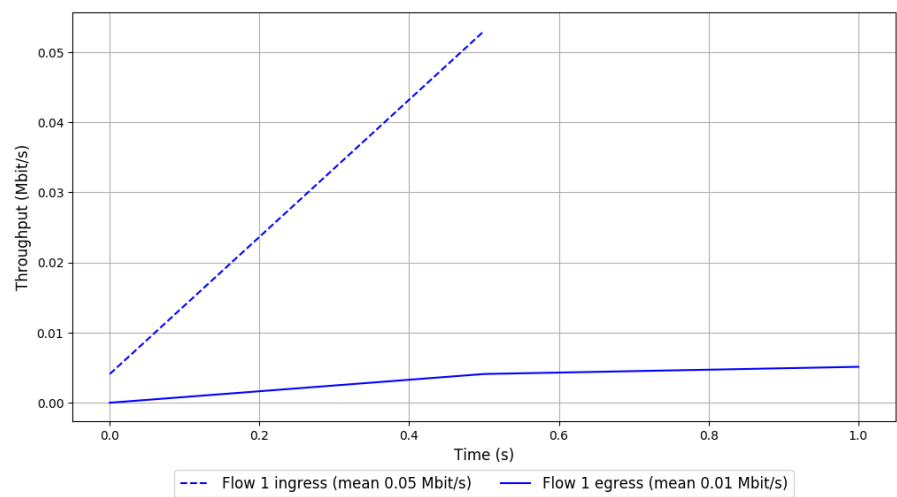
Start at: 2019-02-20 05:34:11

End at: 2019-02-20 05:34:41

Local clock offset: 4.226 ms

Remote clock offset: -8.511 ms

Run 2: Report of PCC-Expr — Data Link

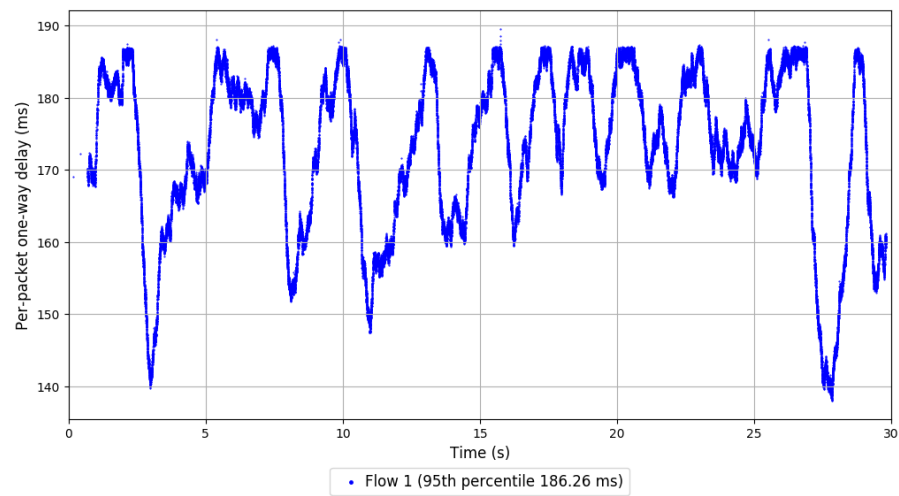
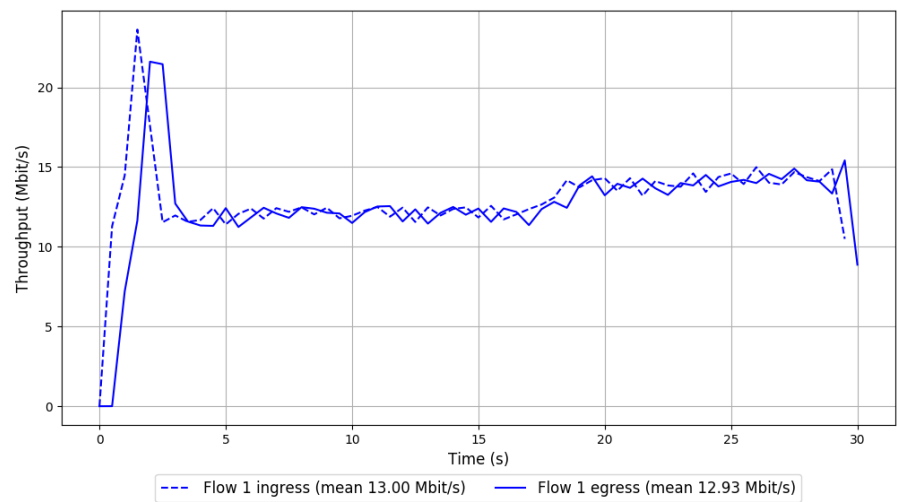


Run 3: Statistics of PCC-Expr

Start at: 2019-02-20 06:01:41
End at: 2019-02-20 06:02:11
Local clock offset: 2.639 ms
Remote clock offset: -10.413 ms

Below is generated by plot.py at 2019-02-20 07:30:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.93 Mbit/s
95th percentile per-packet one-way delay: 186.256 ms
Loss rate: 1.33%
-- Flow 1:
Average throughput: 12.93 Mbit/s
95th percentile per-packet one-way delay: 186.256 ms
Loss rate: 1.33%

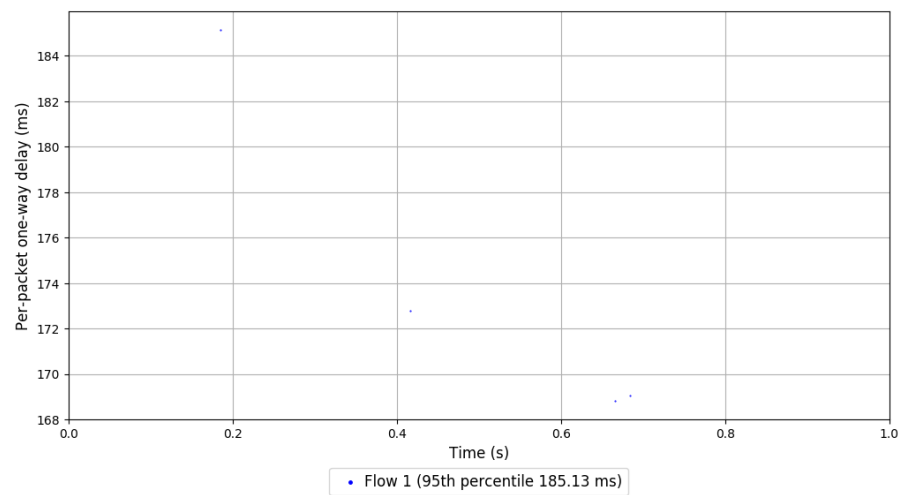
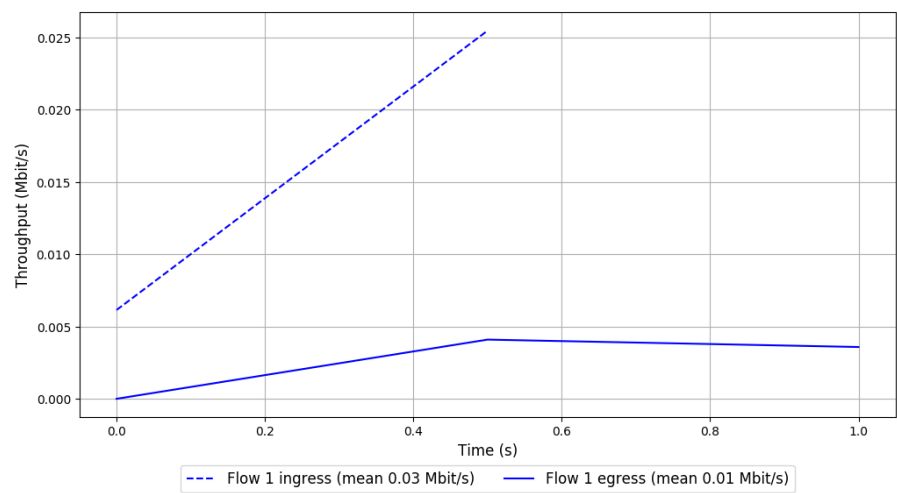
Run 3: Report of PCC-Expr — Data Link



Run 4: Statistics of PCC-Expr

Start at: 2019-02-20 06:28:47
End at: 2019-02-20 06:29:17
Local clock offset: 8.052 ms
Remote clock offset: -14.484 ms

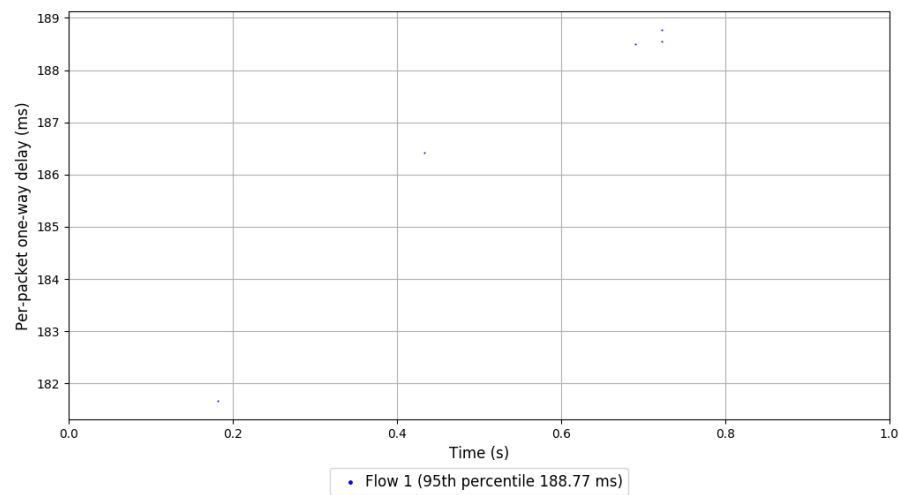
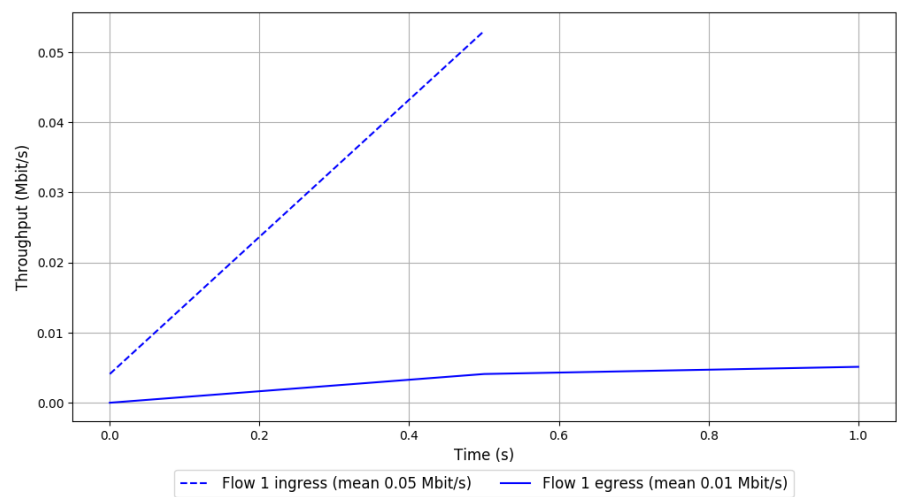
Run 4: Report of PCC-Expr — Data Link



Run 5: Statistics of PCC-Expr

Start at: 2019-02-20 06:57:19
End at: 2019-02-20 06:57:49
Local clock offset: -3.402 ms
Remote clock offset: -12.629 ms

Run 5: Report of PCC-Expr — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2019-02-20 05:20:39

End at: 2019-02-20 05:21:09

Local clock offset: 4.774 ms

Remote clock offset: -9.622 ms

Below is generated by plot.py at 2019-02-20 07:30:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 23.70 Mbit/s

95th percentile per-packet one-way delay: 185.228 ms

Loss rate: 0.92%

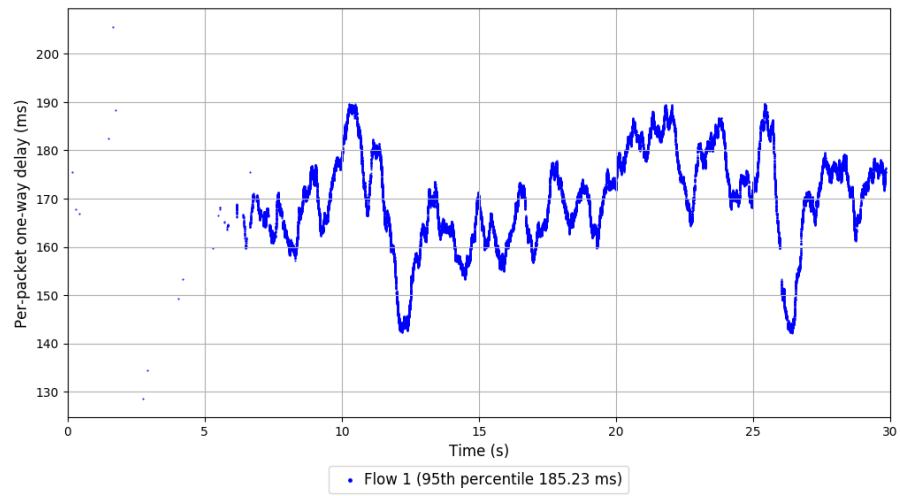
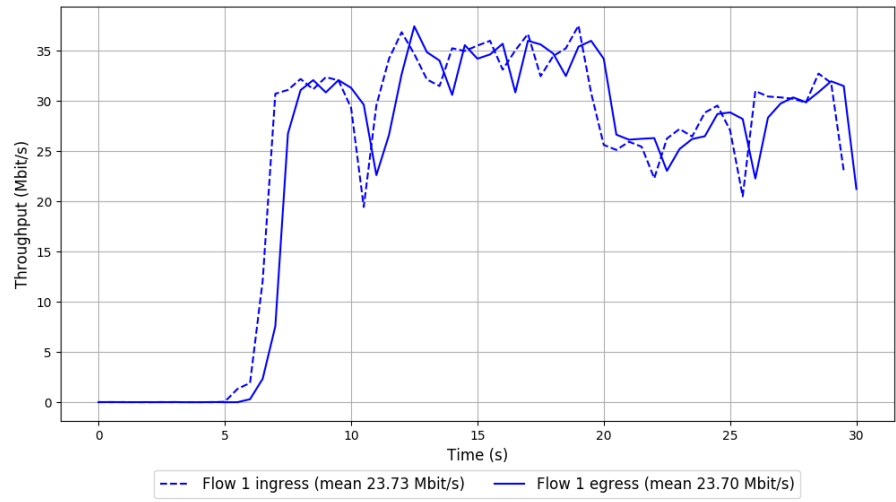
-- Flow 1:

Average throughput: 23.70 Mbit/s

95th percentile per-packet one-way delay: 185.228 ms

Loss rate: 0.92%

Run 1: Report of QUIC Cubic — Data Link

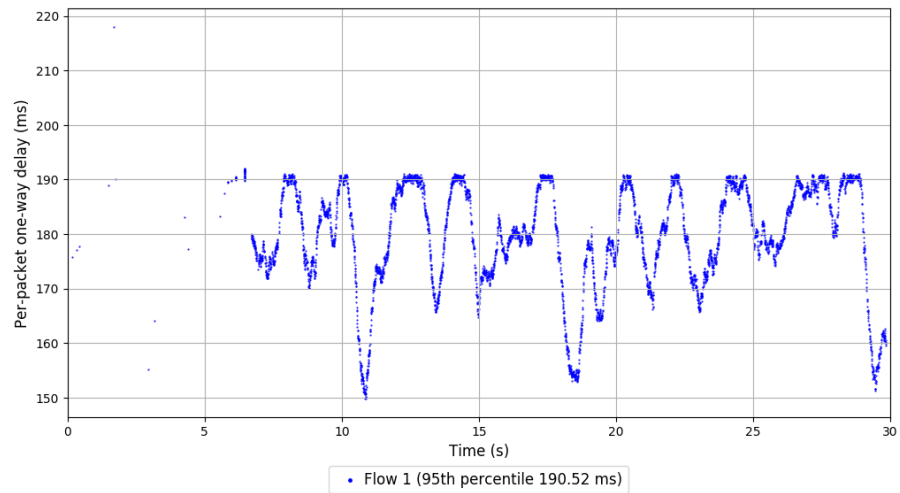
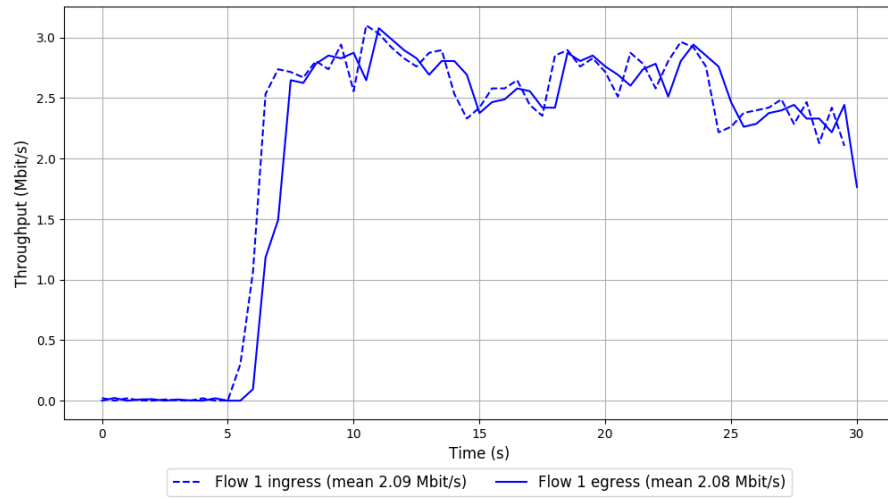


Run 2: Statistics of QUIC Cubic

Start at: 2019-02-20 05:47:31
End at: 2019-02-20 05:48:01
Local clock offset: 2.211 ms
Remote clock offset: -13.645 ms

Below is generated by plot.py at 2019-02-20 07:30:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.08 Mbit/s
95th percentile per-packet one-way delay: 190.522 ms
Loss rate: 1.41%
-- Flow 1:
Average throughput: 2.08 Mbit/s
95th percentile per-packet one-way delay: 190.522 ms
Loss rate: 1.41%

Run 2: Report of QUIC Cubic — Data Link

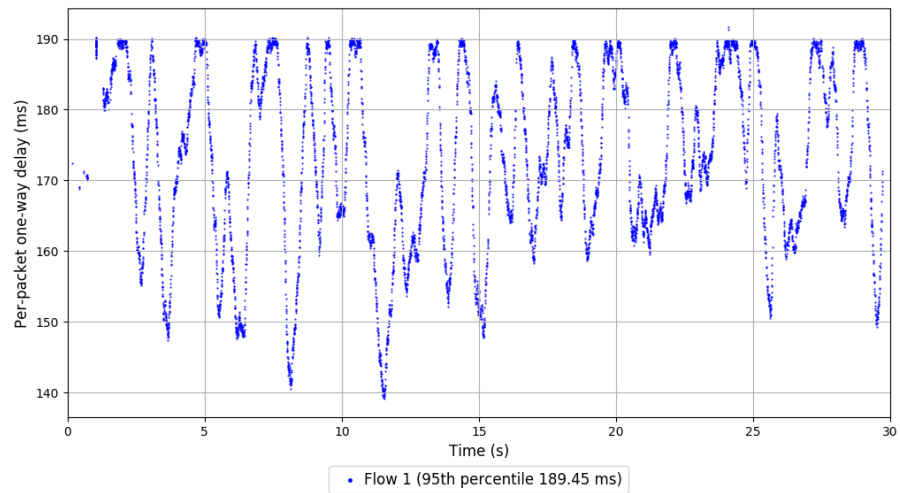
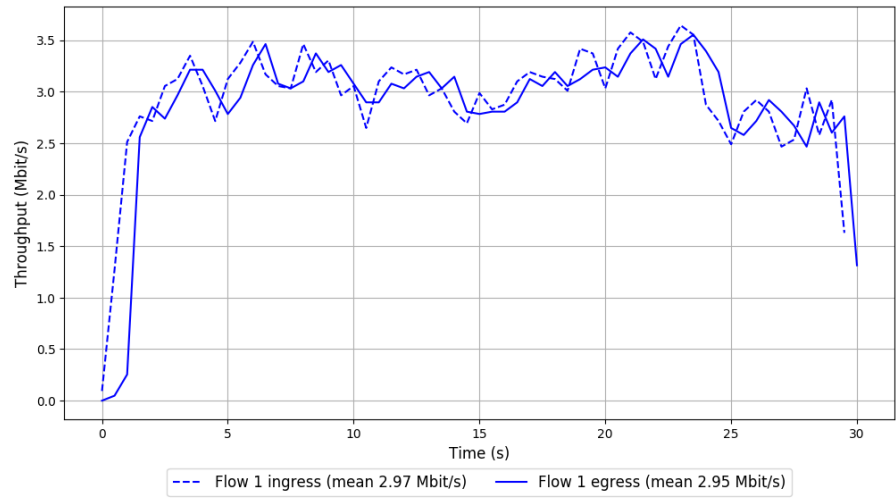


Run 3: Statistics of QUIC Cubic

Start at: 2019-02-20 06:15:14
End at: 2019-02-20 06:15:44
Local clock offset: 6.681 ms
Remote clock offset: -13.079 ms

Below is generated by plot.py at 2019-02-20 07:30:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.95 Mbit/s
95th percentile per-packet one-way delay: 189.454 ms
Loss rate: 1.27%
-- Flow 1:
Average throughput: 2.95 Mbit/s
95th percentile per-packet one-way delay: 189.454 ms
Loss rate: 1.27%

Run 3: Report of QUIC Cubic — Data Link

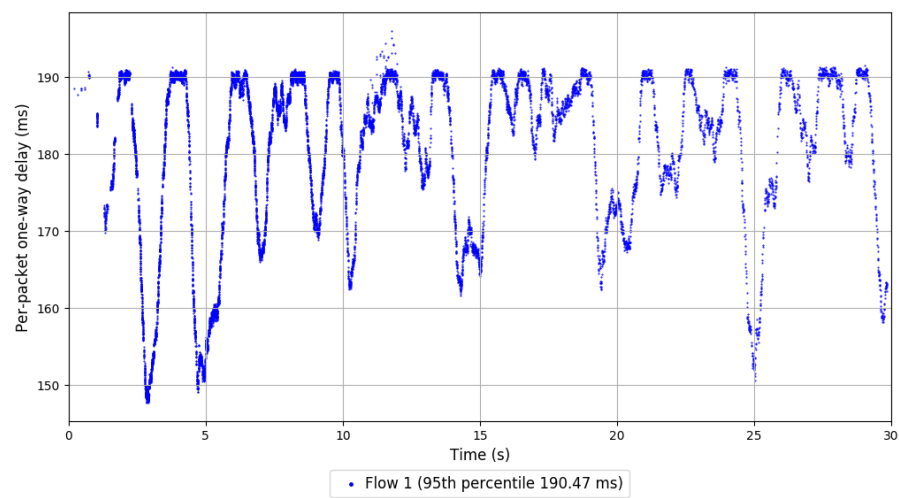
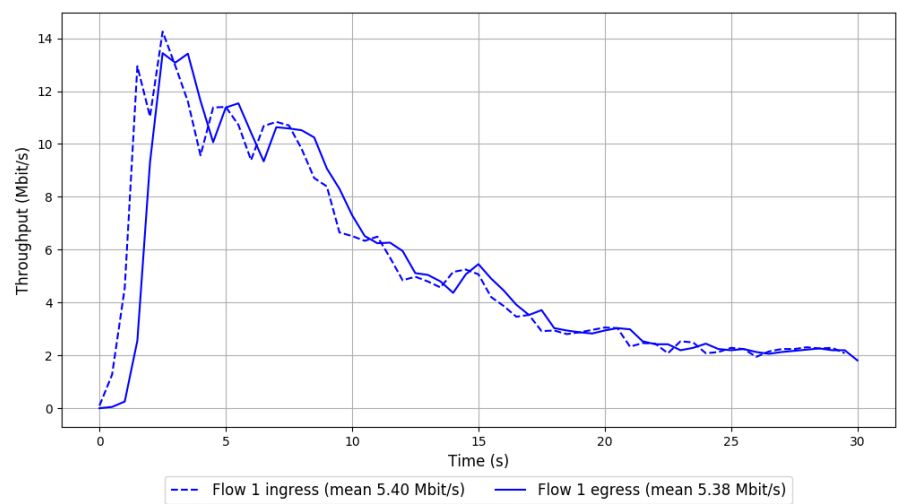


Run 4: Statistics of QUIC Cubic

Start at: 2019-02-20 06:43:32
End at: 2019-02-20 06:44:02
Local clock offset: -0.538 ms
Remote clock offset: -13.774 ms

Below is generated by plot.py at 2019-02-20 07:30:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 5.38 Mbit/s
95th percentile per-packet one-way delay: 190.474 ms
Loss rate: 1.14%
-- Flow 1:
Average throughput: 5.38 Mbit/s
95th percentile per-packet one-way delay: 190.474 ms
Loss rate: 1.14%

Run 4: Report of QUIC Cubic — Data Link

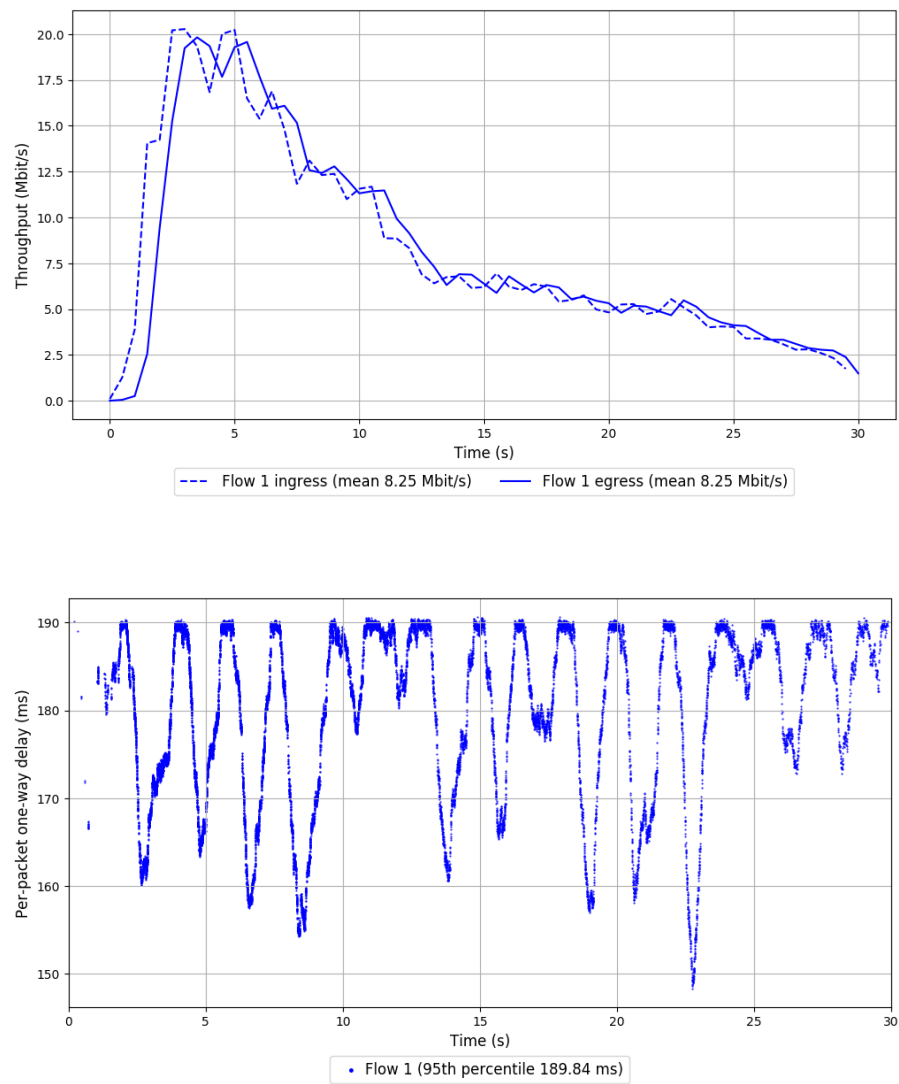


Run 5: Statistics of QUIC Cubic

Start at: 2019-02-20 07:16:49
End at: 2019-02-20 07:17:19
Local clock offset: 8.685 ms
Remote clock offset: -14.606 ms

Below is generated by plot.py at 2019-02-20 07:30:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 8.25 Mbit/s
95th percentile per-packet one-way delay: 189.842 ms
Loss rate: 0.90%
-- Flow 1:
Average throughput: 8.25 Mbit/s
95th percentile per-packet one-way delay: 189.842 ms
Loss rate: 0.90%

Run 5: Report of QUIC Cubic — Data Link

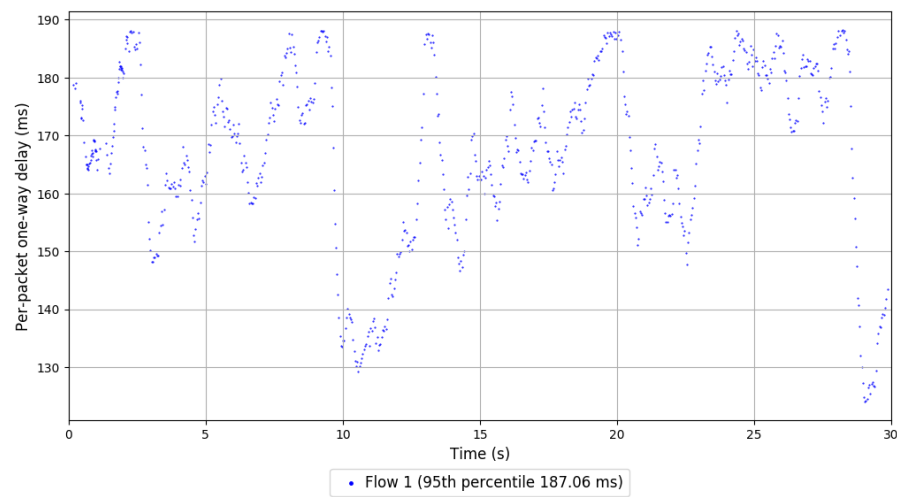
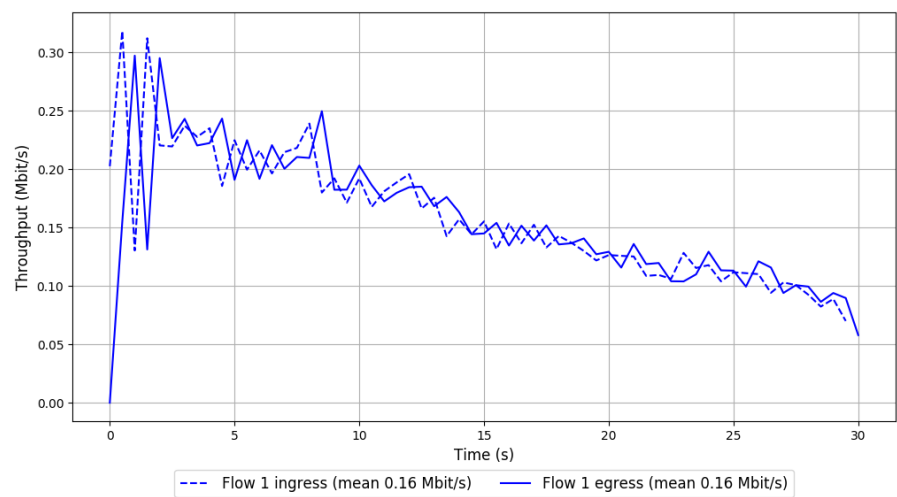


Run 1: Statistics of SCReAM

Start at: 2019-02-20 05:29:20
End at: 2019-02-20 05:29:50
Local clock offset: 5.519 ms
Remote clock offset: -8.105 ms

Below is generated by plot.py at 2019-02-20 07:30:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.16 Mbit/s
95th percentile per-packet one-way delay: 187.063 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 0.16 Mbit/s
95th percentile per-packet one-way delay: 187.063 ms
Loss rate: 0.52%

Run 1: Report of SReAM — Data Link

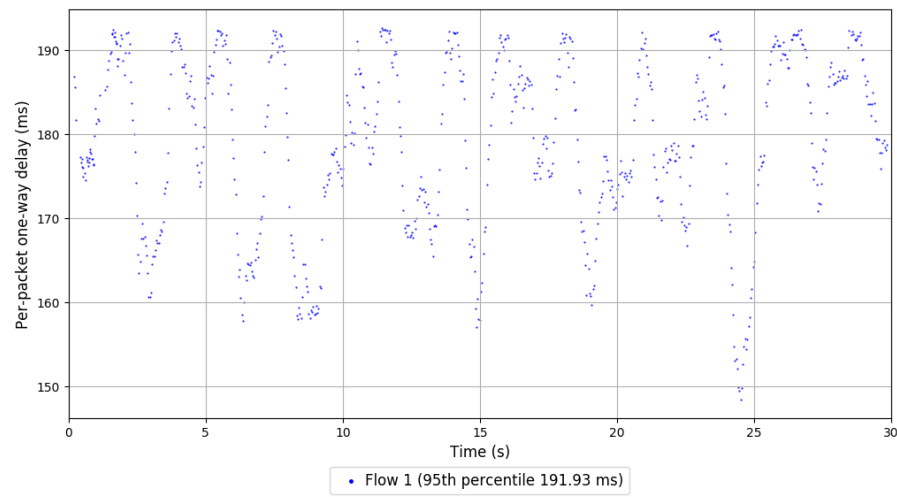
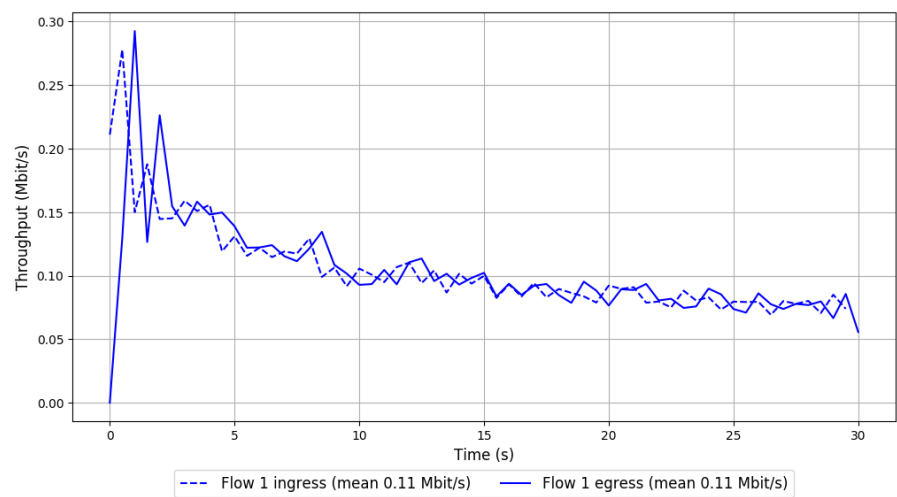


Run 2: Statistics of SCReAM

Start at: 2019-02-20 05:56:48
End at: 2019-02-20 05:57:18
Local clock offset: 2.043 ms
Remote clock offset: -14.652 ms

Below is generated by plot.py at 2019-02-20 07:30:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.11 Mbit/s
95th percentile per-packet one-way delay: 191.934 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 0.11 Mbit/s
95th percentile per-packet one-way delay: 191.934 ms
Loss rate: 0.77%

Run 2: Report of SReAM — Data Link

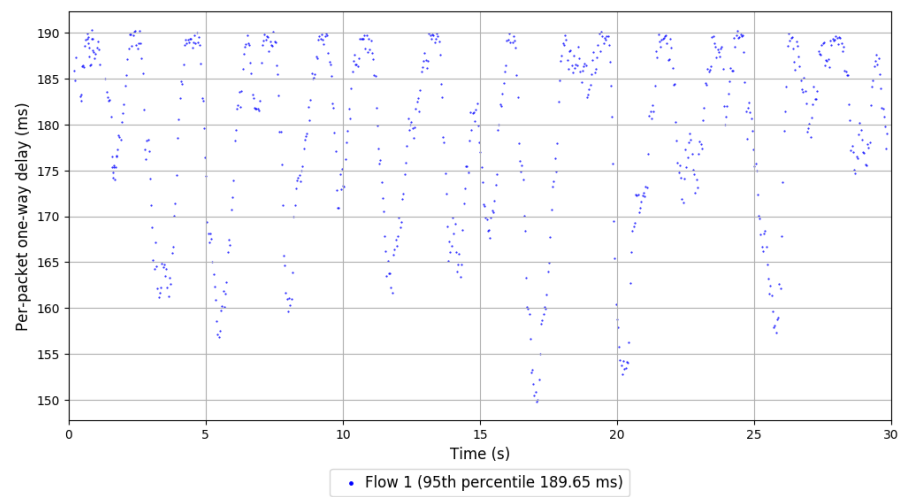
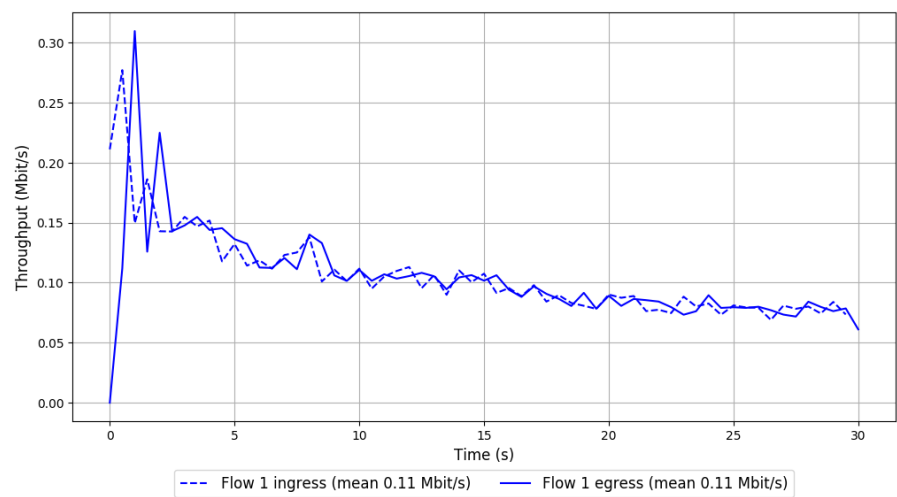


Run 3: Statistics of SCReAM

Start at: 2019-02-20 06:23:52
End at: 2019-02-20 06:24:23
Local clock offset: 7.622 ms
Remote clock offset: -13.442 ms

Below is generated by plot.py at 2019-02-20 07:30:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.11 Mbit/s
95th percentile per-packet one-way delay: 189.648 ms
Loss rate: 0.80%
-- Flow 1:
Average throughput: 0.11 Mbit/s
95th percentile per-packet one-way delay: 189.648 ms
Loss rate: 0.80%

Run 3: Report of SReAM — Data Link

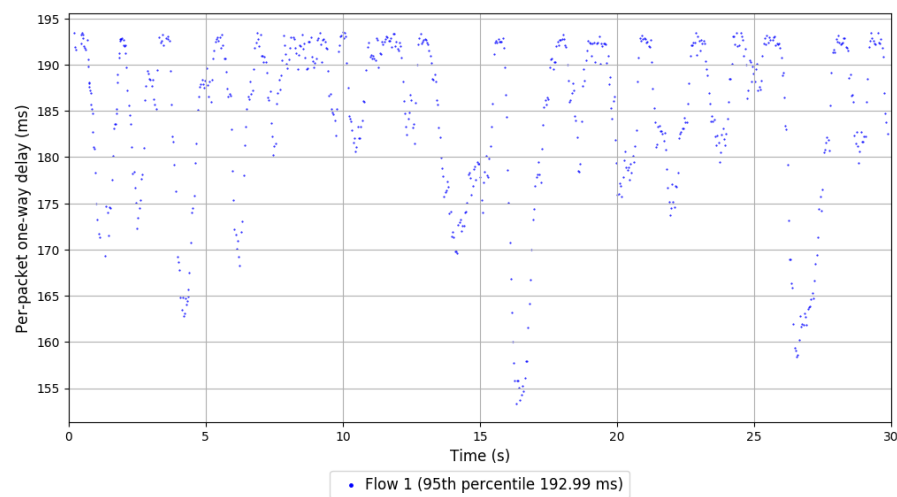
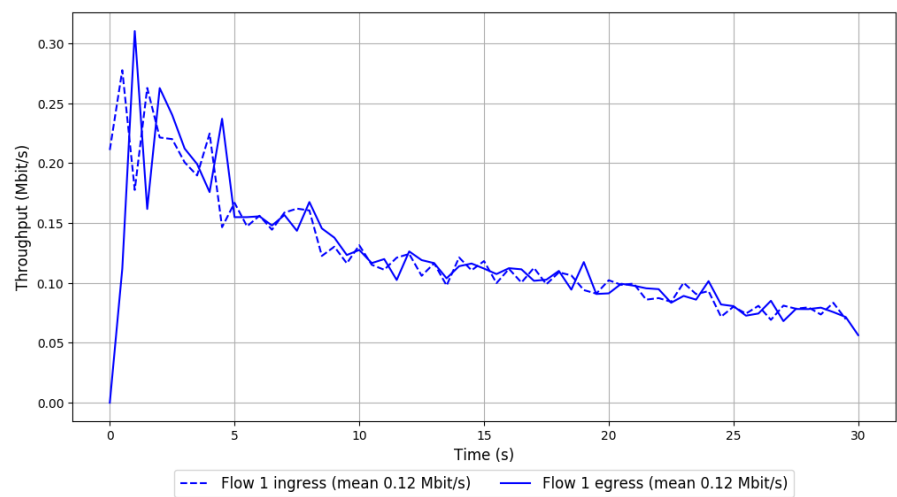


Run 4: Statistics of SCReAM

Start at: 2019-02-20 06:52:13
End at: 2019-02-20 06:52:43
Local clock offset: -2.588 ms
Remote clock offset: -16.649 ms

Below is generated by plot.py at 2019-02-20 07:30:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.12 Mbit/s
95th percentile per-packet one-way delay: 192.993 ms
Loss rate: 1.55%
-- Flow 1:
Average throughput: 0.12 Mbit/s
95th percentile per-packet one-way delay: 192.993 ms
Loss rate: 1.55%

Run 4: Report of SReAM — Data Link

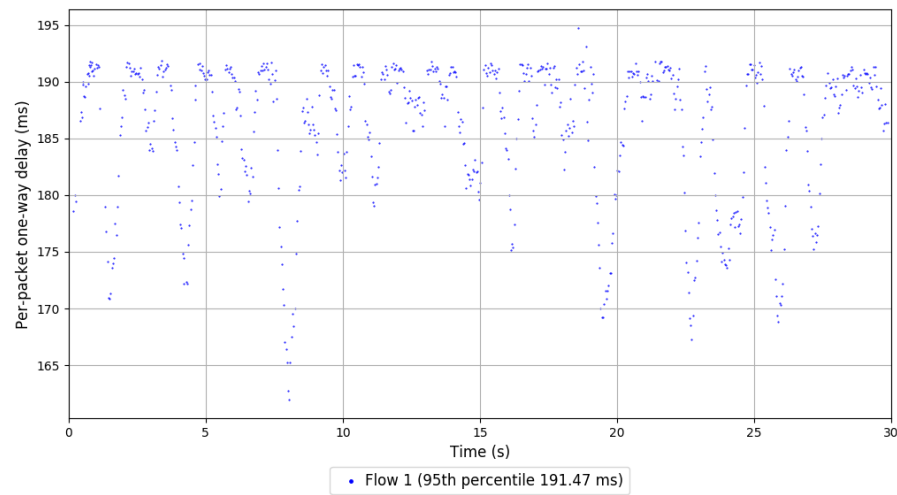
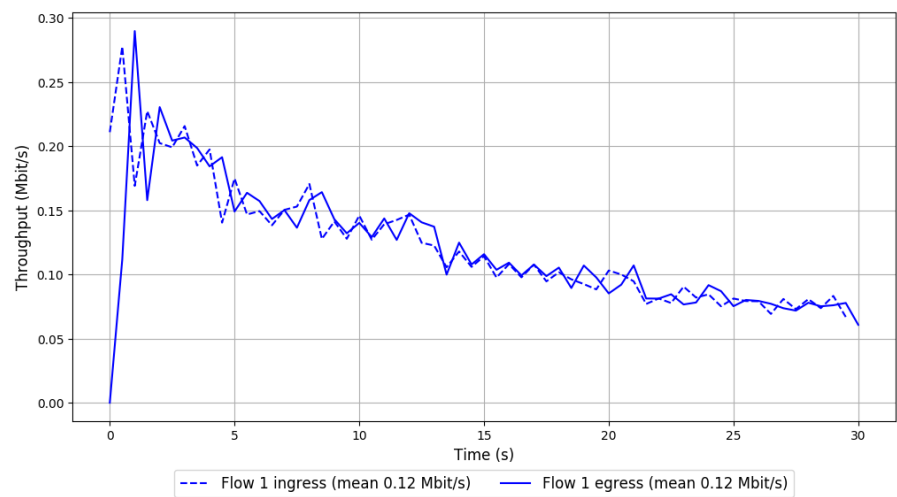


Run 5: Statistics of SCReAM

Start at: 2019-02-20 07:26:12
End at: 2019-02-20 07:26:42
Local clock offset: 10.851 ms
Remote clock offset: -15.629 ms

Below is generated by plot.py at 2019-02-20 07:30:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.12 Mbit/s
95th percentile per-packet one-way delay: 191.471 ms
Loss rate: 1.63%
-- Flow 1:
Average throughput: 0.12 Mbit/s
95th percentile per-packet one-way delay: 191.471 ms
Loss rate: 1.63%

Run 5: Report of SReAM — Data Link

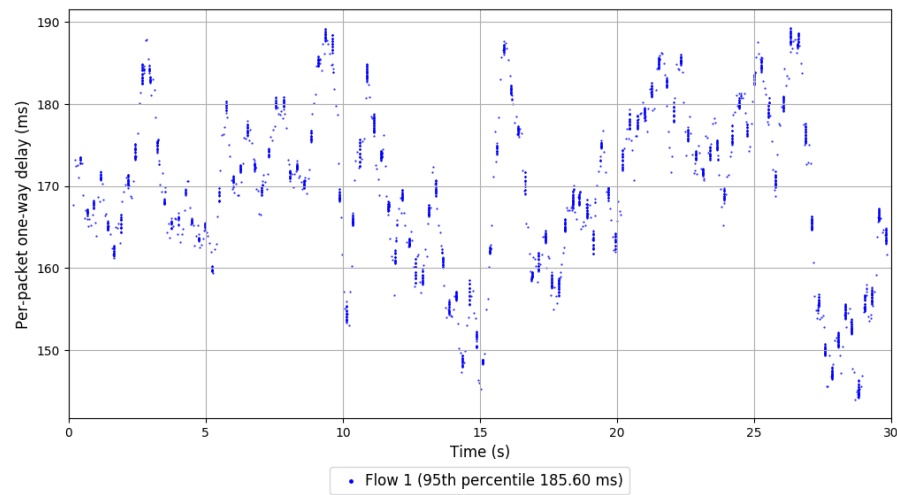
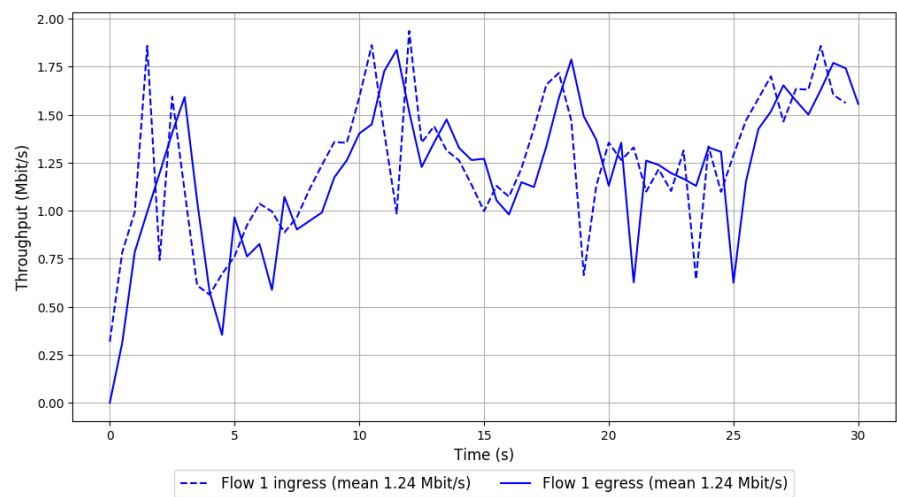


Run 1: Statistics of Sprout

Start at: 2019-02-20 05:25:43
End at: 2019-02-20 05:26:13
Local clock offset: 5.411 ms
Remote clock offset: -7.414 ms

Below is generated by plot.py at 2019-02-20 07:30:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 1.24 Mbit/s
95th percentile per-packet one-way delay: 185.599 ms
Loss rate: 1.11%
-- Flow 1:
Average throughput: 1.24 Mbit/s
95th percentile per-packet one-way delay: 185.599 ms
Loss rate: 1.11%

Run 1: Report of Sprout — Data Link

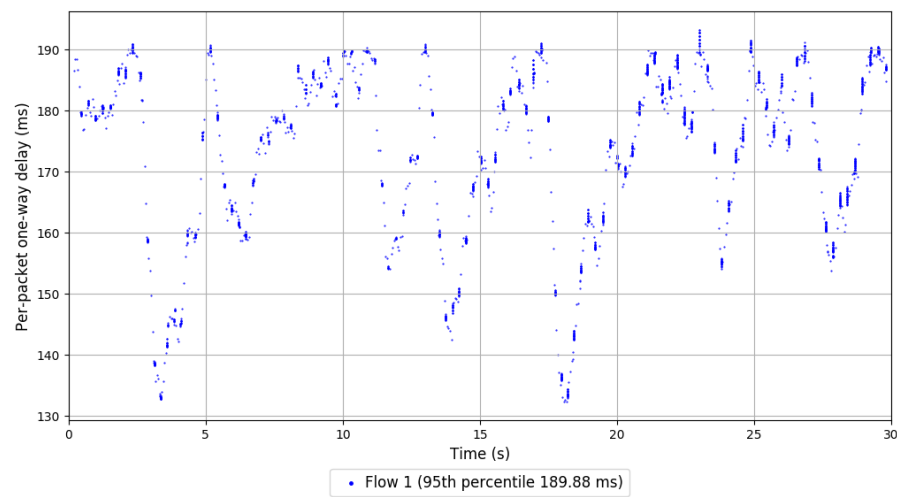
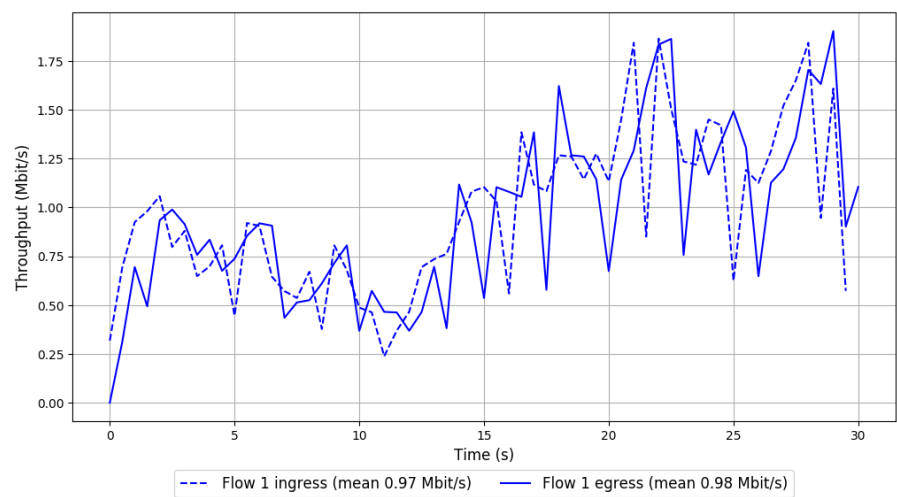


Run 2: Statistics of Sprout

Start at: 2019-02-20 05:53:04
End at: 2019-02-20 05:53:34
Local clock offset: 2.15 ms
Remote clock offset: -12.65 ms

Below is generated by plot.py at 2019-02-20 07:30:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.98 Mbit/s
95th percentile per-packet one-way delay: 189.885 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 0.98 Mbit/s
95th percentile per-packet one-way delay: 189.885 ms
Loss rate: 0.40%

Run 2: Report of Sprout — Data Link

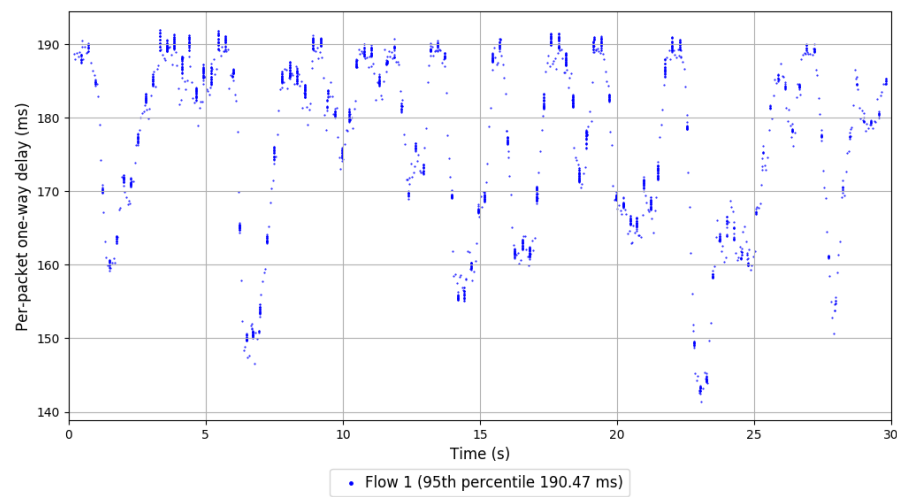
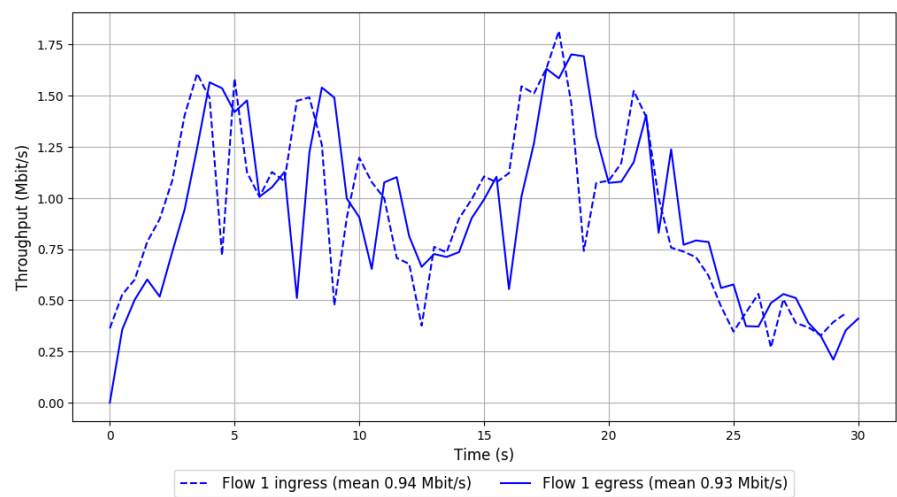


Run 3: Statistics of Sprout

Start at: 2019-02-20 06:20:09
End at: 2019-02-20 06:20:39
Local clock offset: 7.425 ms
Remote clock offset: -13.154 ms

Below is generated by plot.py at 2019-02-20 07:30:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.93 Mbit/s
95th percentile per-packet one-way delay: 190.470 ms
Loss rate: 1.38%
-- Flow 1:
Average throughput: 0.93 Mbit/s
95th percentile per-packet one-way delay: 190.470 ms
Loss rate: 1.38%

Run 3: Report of Sprout — Data Link

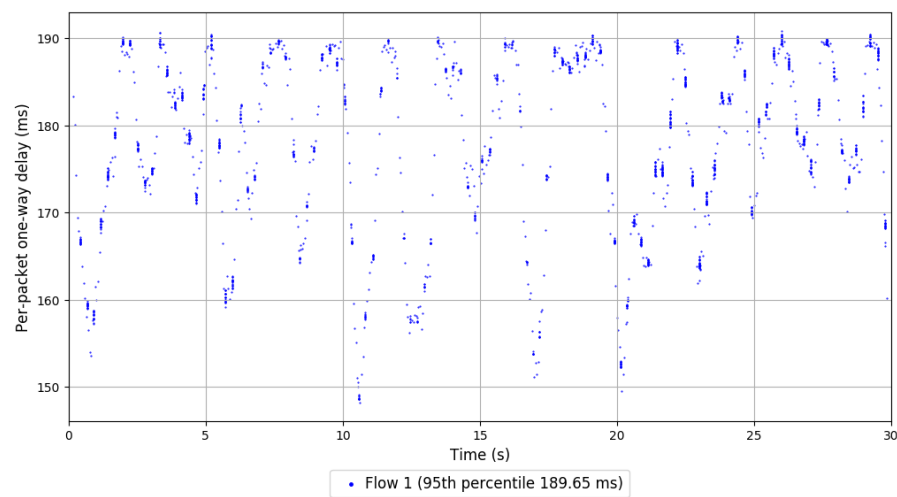
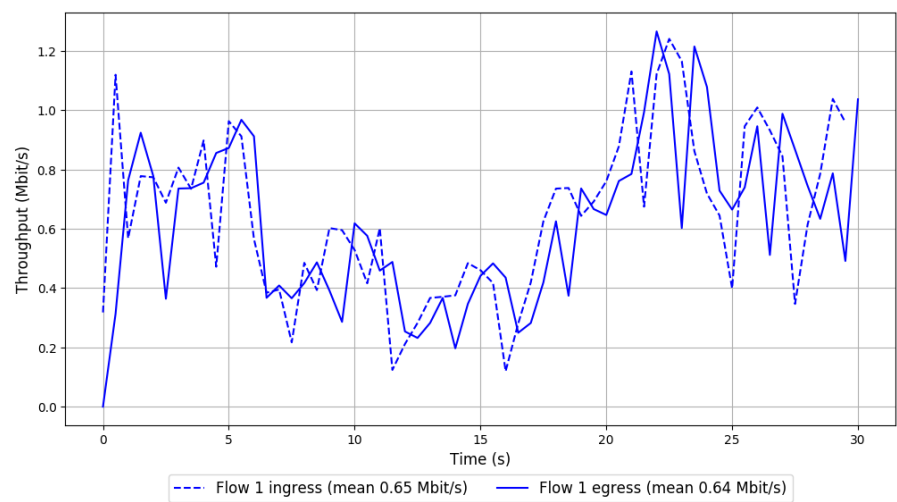


Run 4: Statistics of Sprout

Start at: 2019-02-20 06:48:35
End at: 2019-02-20 06:49:05
Local clock offset: -1.988 ms
Remote clock offset: -13.119 ms

Below is generated by plot.py at 2019-02-20 07:30:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.64 Mbit/s
95th percentile per-packet one-way delay: 189.651 ms
Loss rate: 2.04%
-- Flow 1:
Average throughput: 0.64 Mbit/s
95th percentile per-packet one-way delay: 189.651 ms
Loss rate: 2.04%

Run 4: Report of Sprout — Data Link

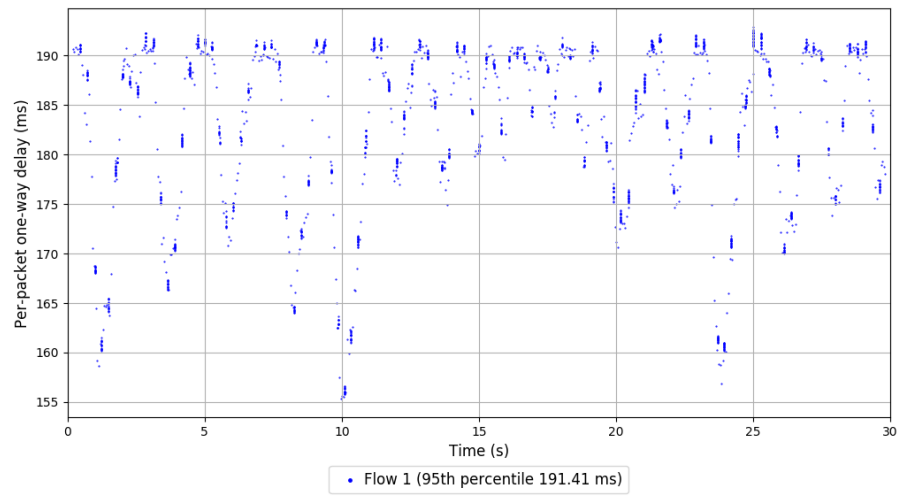
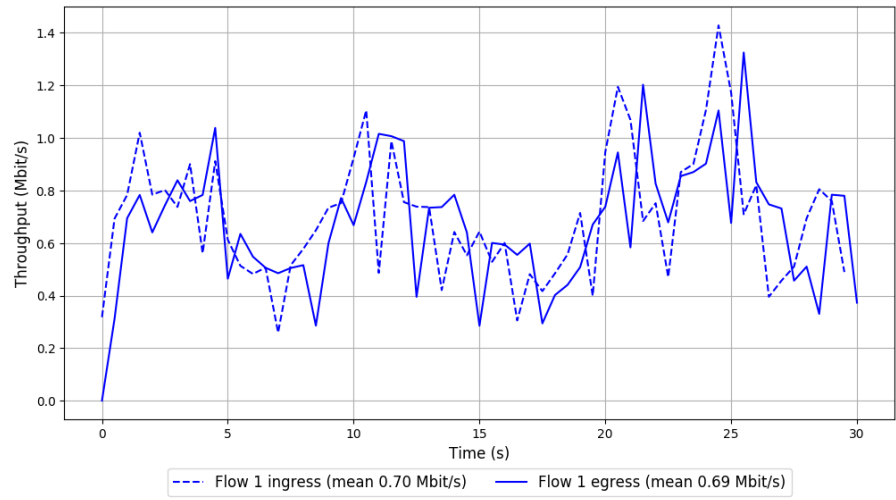


Run 5: Statistics of Sprout

Start at: 2019-02-20 07:22:32
End at: 2019-02-20 07:23:02
Local clock offset: 10.296 ms
Remote clock offset: -15.134 ms

Below is generated by plot.py at 2019-02-20 07:30:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.69 Mbit/s
95th percentile per-packet one-way delay: 191.412 ms
Loss rate: 2.20%
-- Flow 1:
Average throughput: 0.69 Mbit/s
95th percentile per-packet one-way delay: 191.412 ms
Loss rate: 2.20%

Run 5: Report of Sprout — Data Link

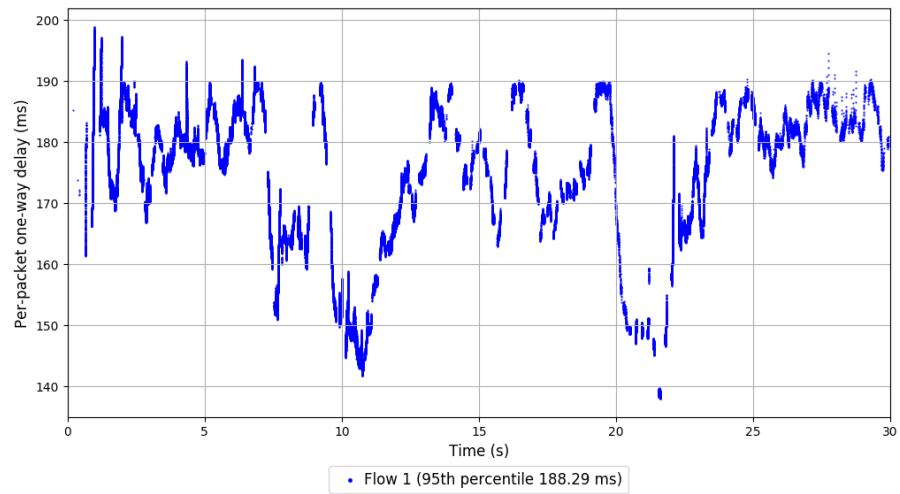
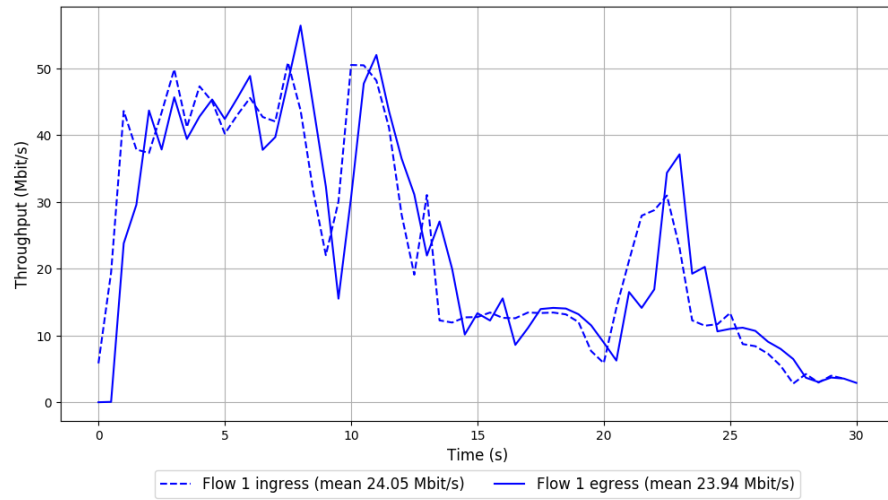


Run 1: Statistics of TaoVA-100x

Start at: 2019-02-20 05:11:36
End at: 2019-02-20 05:12:06
Local clock offset: 3.367 ms
Remote clock offset: -10.873 ms

Below is generated by plot.py at 2019-02-20 07:31:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 23.94 Mbit/s
95th percentile per-packet one-way delay: 188.289 ms
Loss rate: 1.08%
-- Flow 1:
Average throughput: 23.94 Mbit/s
95th percentile per-packet one-way delay: 188.289 ms
Loss rate: 1.08%

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



Run 2: Statistics of TaoVA-100x

Start at: 2019-02-20 05:37:49

End at: 2019-02-20 05:38:19

Local clock offset: 3.556 ms

Remote clock offset: -9.298 ms

Below is generated by plot.py at 2019-02-20 07:31:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 34.95 Mbit/s

95th percentile per-packet one-way delay: 187.677 ms

Loss rate: 2.43%

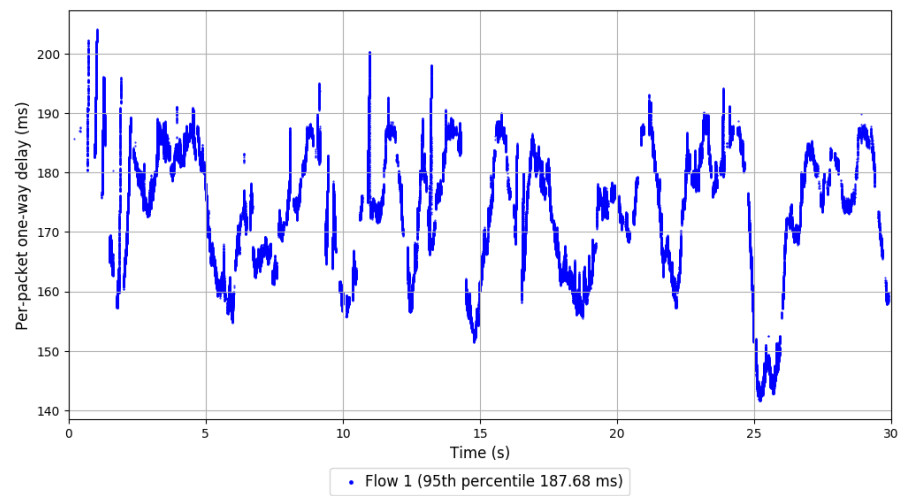
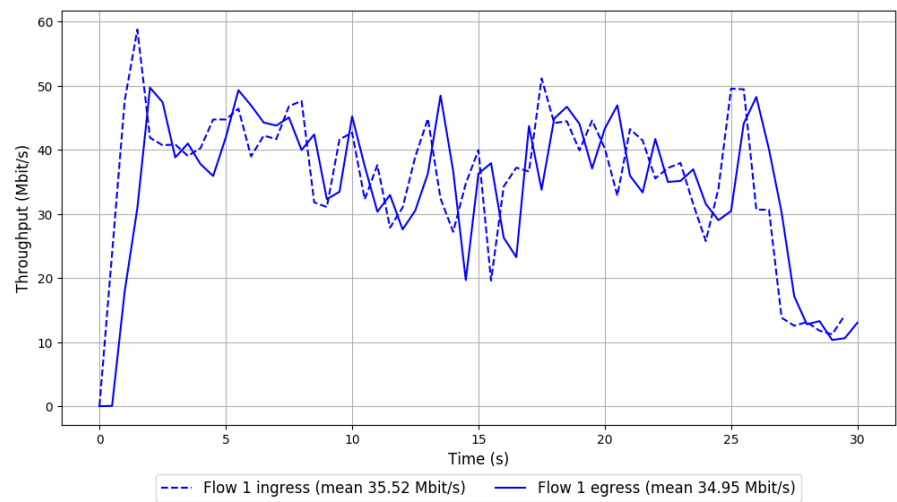
-- Flow 1:

Average throughput: 34.95 Mbit/s

95th percentile per-packet one-way delay: 187.677 ms

Loss rate: 2.43%

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

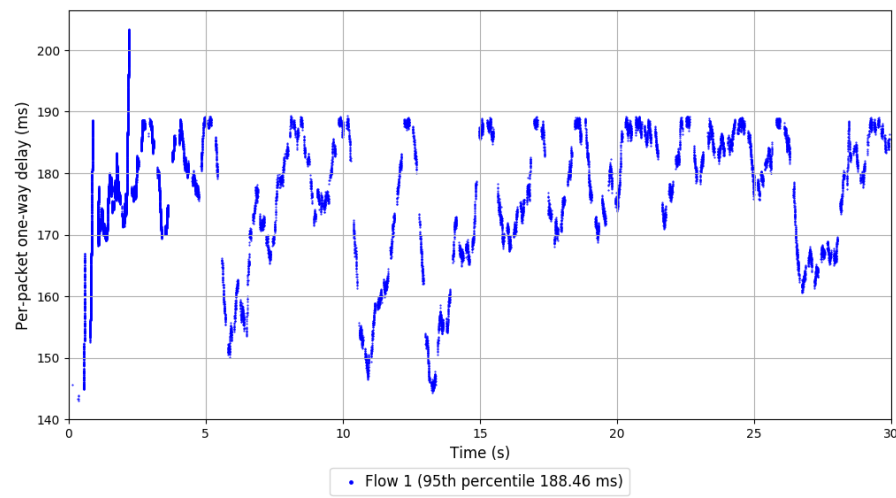
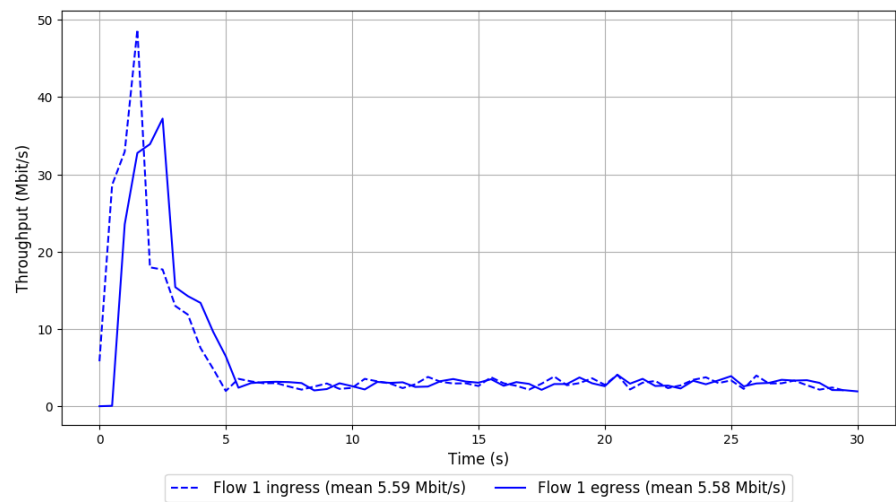


Run 3: Statistics of TaoVA-100x

Start at: 2019-02-20 06:05:25
End at: 2019-02-20 06:05:55
Local clock offset: 4.416 ms
Remote clock offset: -11.931 ms

Below is generated by plot.py at 2019-02-20 07:31:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 5.58 Mbit/s
95th percentile per-packet one-way delay: 188.459 ms
Loss rate: 0.84%
-- Flow 1:
Average throughput: 5.58 Mbit/s
95th percentile per-packet one-way delay: 188.459 ms
Loss rate: 0.84%

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

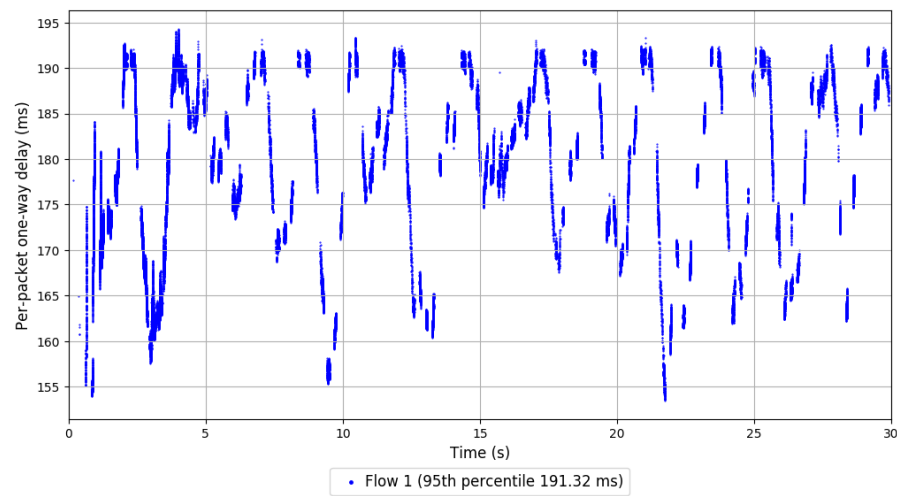
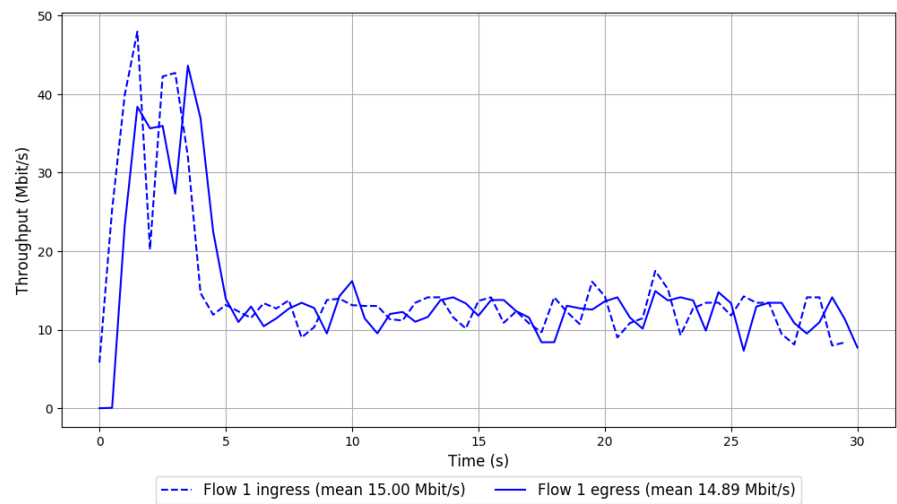


Run 4: Statistics of TaoVA-100x

Start at: 2019-02-20 06:32:44
End at: 2019-02-20 06:33:14
Local clock offset: 5.523 ms
Remote clock offset: -14.044 ms

Below is generated by plot.py at 2019-02-20 07:31:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 14.89 Mbit/s
95th percentile per-packet one-way delay: 191.320 ms
Loss rate: 1.49%
-- Flow 1:
Average throughput: 14.89 Mbit/s
95th percentile per-packet one-way delay: 191.320 ms
Loss rate: 1.49%

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

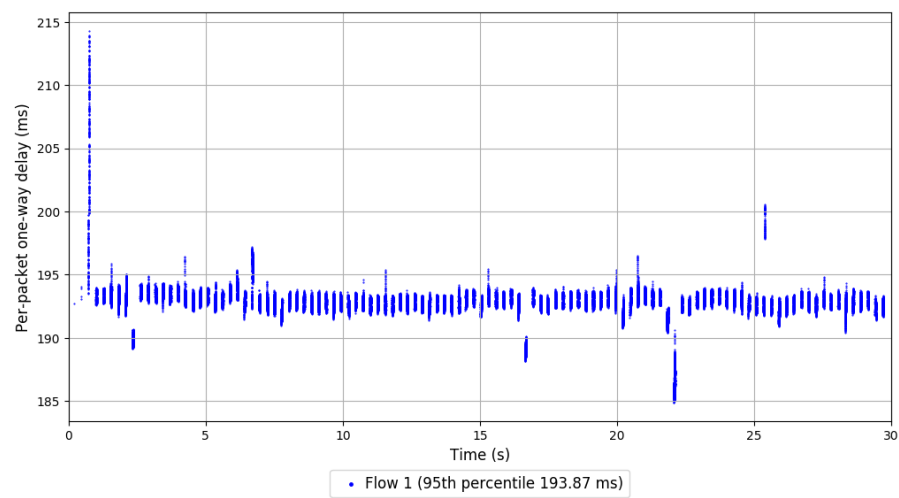
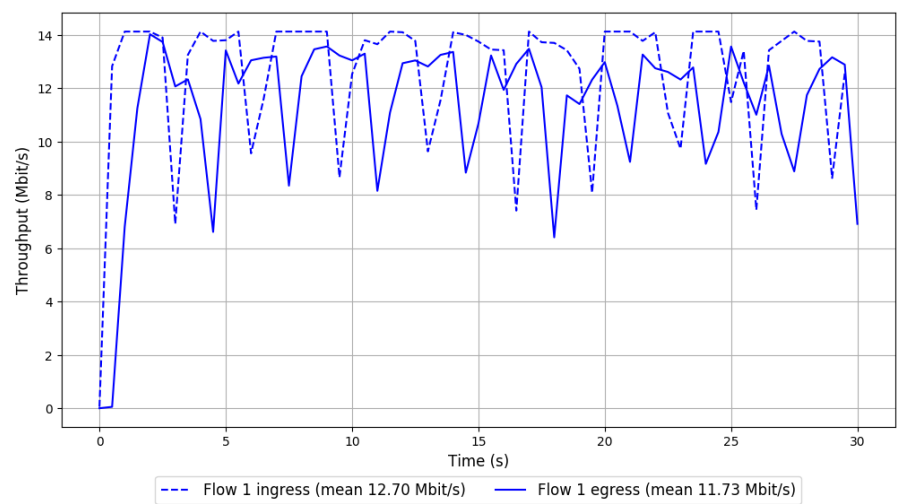


Run 5: Statistics of TaoVA-100x

Start at: 2019-02-20 07:02:09
End at: 2019-02-20 07:02:39
Local clock offset: -0.801 ms
Remote clock offset: -17.23 ms

Below is generated by plot.py at 2019-02-20 07:31:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.73 Mbit/s
95th percentile per-packet one-way delay: 193.867 ms
Loss rate: 8.42%
-- Flow 1:
Average throughput: 11.73 Mbit/s
95th percentile per-packet one-way delay: 193.867 ms
Loss rate: 8.42%

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

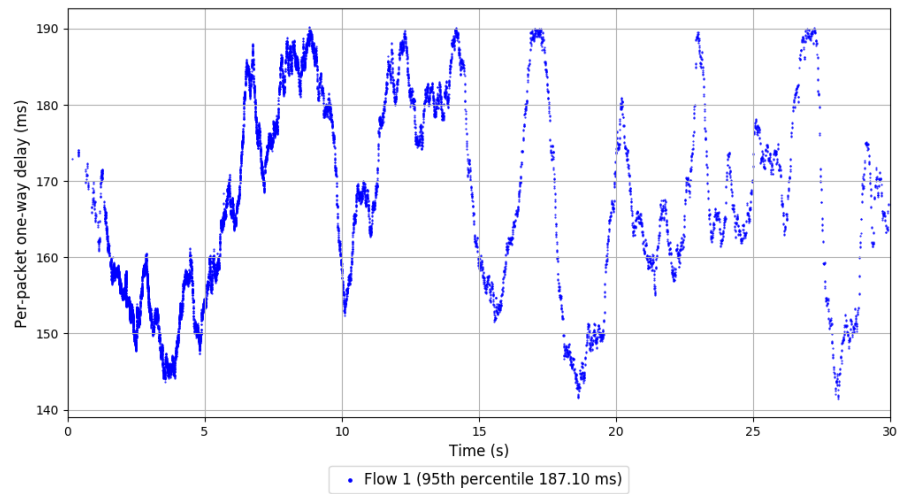
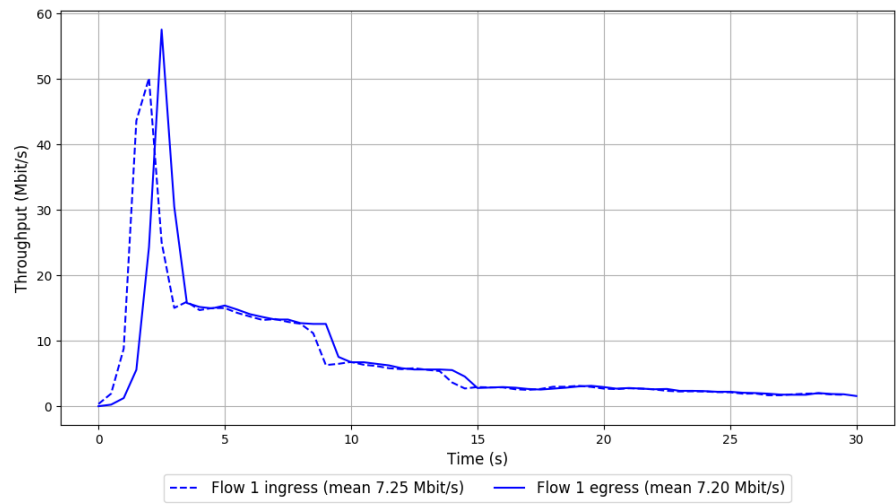


Run 1: Statistics of TCP Vegas

Start at: 2019-02-20 05:26:54
End at: 2019-02-20 05:27:25
Local clock offset: 5.28 ms
Remote clock offset: -8.971 ms

Below is generated by plot.py at 2019-02-20 07:31:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 7.20 Mbit/s
95th percentile per-packet one-way delay: 187.100 ms
Loss rate: 1.49%
-- Flow 1:
Average throughput: 7.20 Mbit/s
95th percentile per-packet one-way delay: 187.100 ms
Loss rate: 1.49%

Run 1: Report of TCP Vegas — Data Link

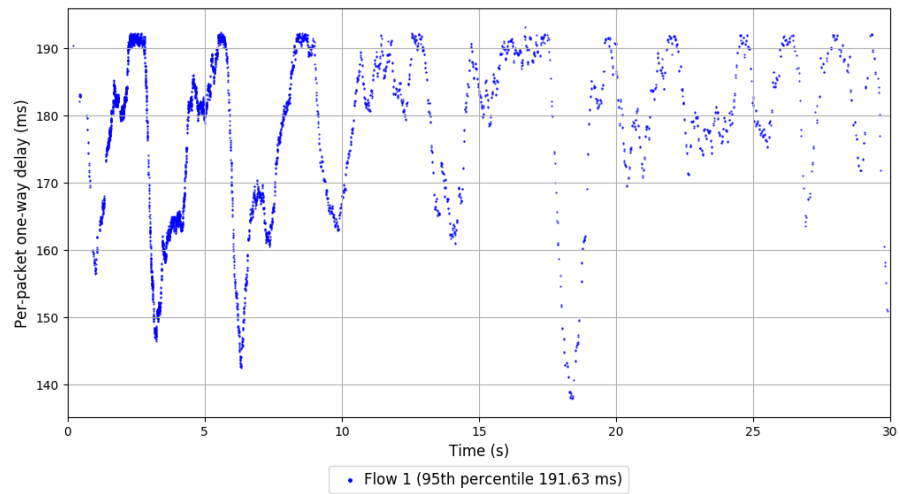
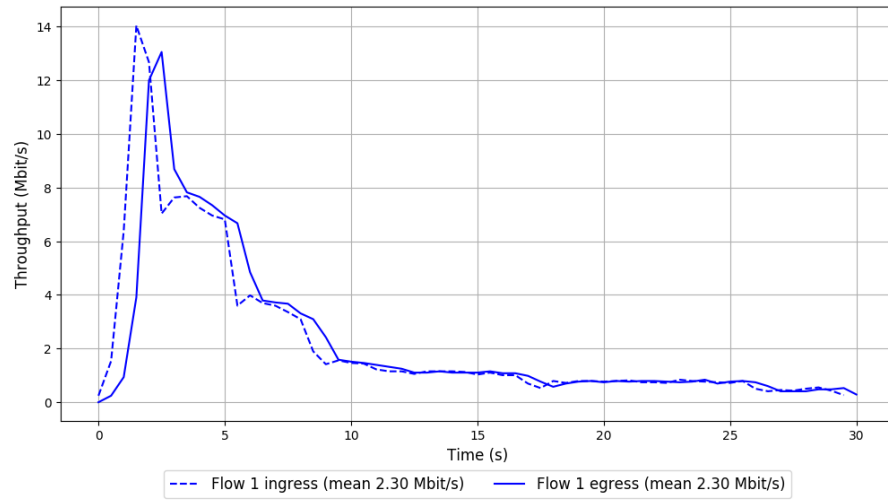


Run 2: Statistics of TCP Vegas

Start at: 2019-02-20 05:54:16
End at: 2019-02-20 05:54:46
Local clock offset: 1.968 ms
Remote clock offset: -14.619 ms

Below is generated by plot.py at 2019-02-20 07:31:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 191.627 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 2.30 Mbit/s
95th percentile per-packet one-way delay: 191.627 ms
Loss rate: 0.68%

Run 2: Report of TCP Vegas — Data Link

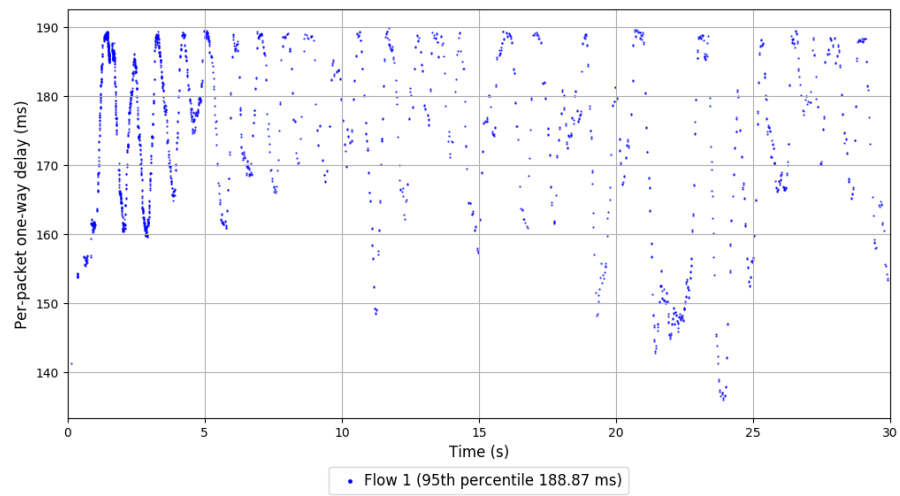
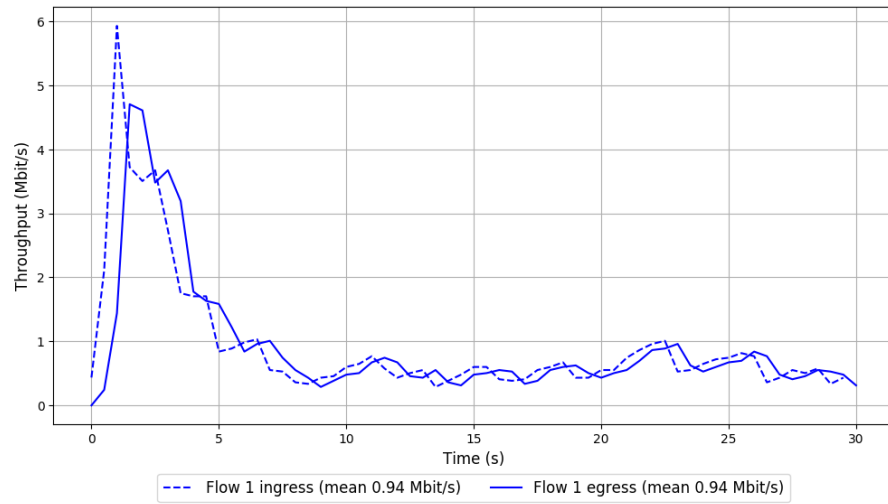


Run 3: Statistics of TCP Vegas

Start at: 2019-02-20 06:21:25
End at: 2019-02-20 06:21:55
Local clock offset: 7.419 ms
Remote clock offset: -12.051 ms

Below is generated by plot.py at 2019-02-20 07:31:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.94 Mbit/s
95th percentile per-packet one-way delay: 188.871 ms
Loss rate: 1.40%
-- Flow 1:
Average throughput: 0.94 Mbit/s
95th percentile per-packet one-way delay: 188.871 ms
Loss rate: 1.40%

Run 3: Report of TCP Vegas — Data Link

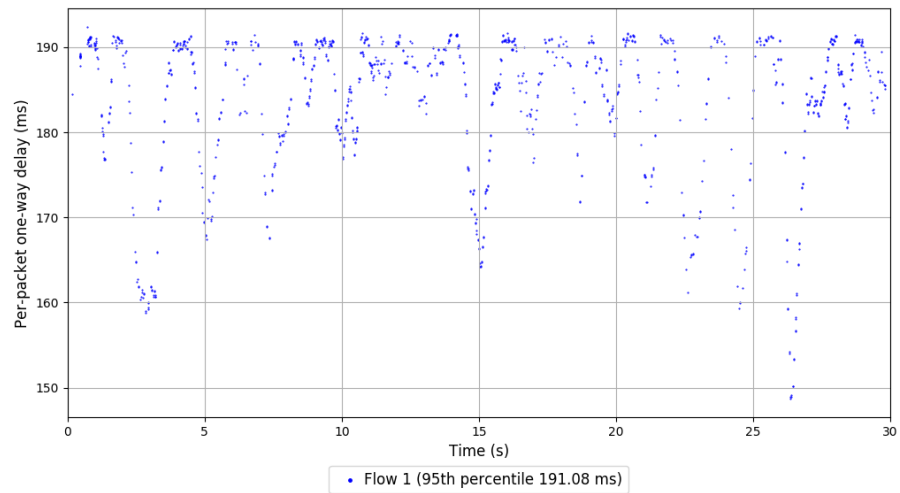
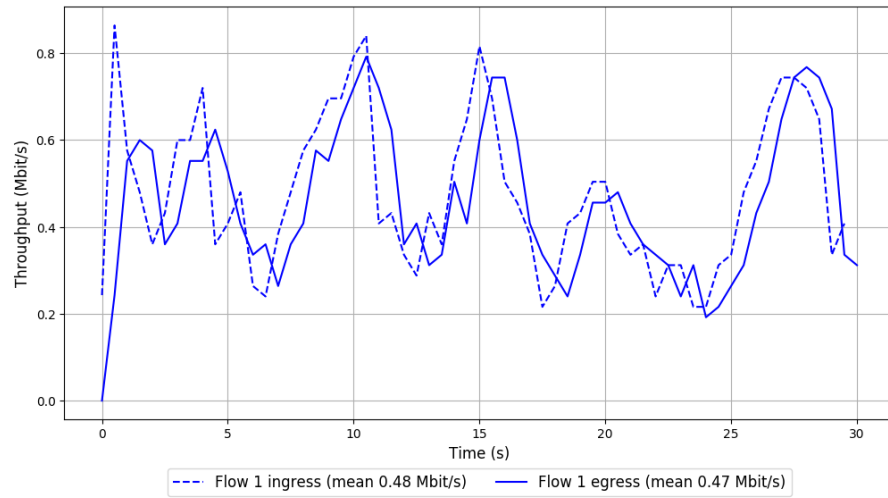


Run 4: Statistics of TCP Vegas

Start at: 2019-02-20 06:49:47
End at: 2019-02-20 06:50:17
Local clock offset: -2.22 ms
Remote clock offset: -14.028 ms

Below is generated by plot.py at 2019-02-20 07:31:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.47 Mbit/s
95th percentile per-packet one-way delay: 191.081 ms
Loss rate: 2.76%
-- Flow 1:
Average throughput: 0.47 Mbit/s
95th percentile per-packet one-way delay: 191.081 ms
Loss rate: 2.76%

Run 4: Report of TCP Vegas — Data Link

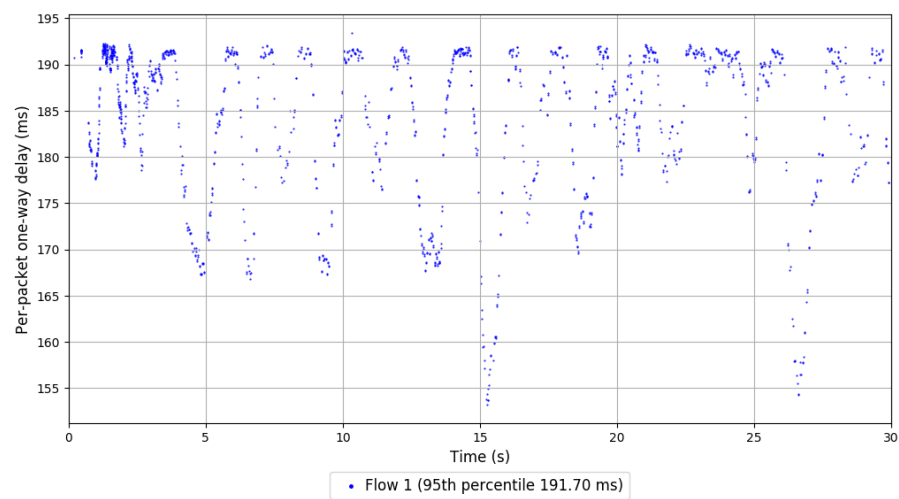
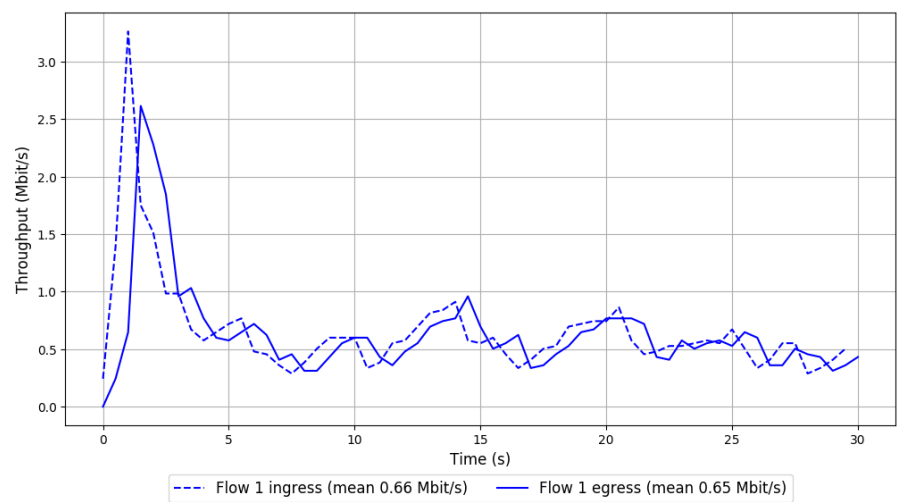


Run 5: Statistics of TCP Vegas

Start at: 2019-02-20 07:23:45
End at: 2019-02-20 07:24:15
Local clock offset: 10.272 ms
Remote clock offset: -15.719 ms

Below is generated by plot.py at 2019-02-20 07:31:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.65 Mbit/s
95th percentile per-packet one-way delay: 191.702 ms
Loss rate: 1.95%
-- Flow 1:
Average throughput: 0.65 Mbit/s
95th percentile per-packet one-way delay: 191.702 ms
Loss rate: 1.95%

Run 5: Report of TCP Vegas — Data Link

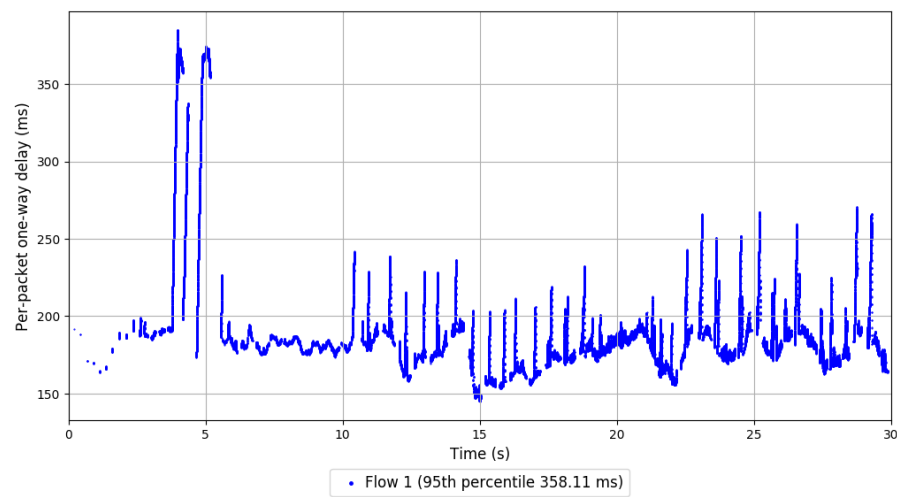
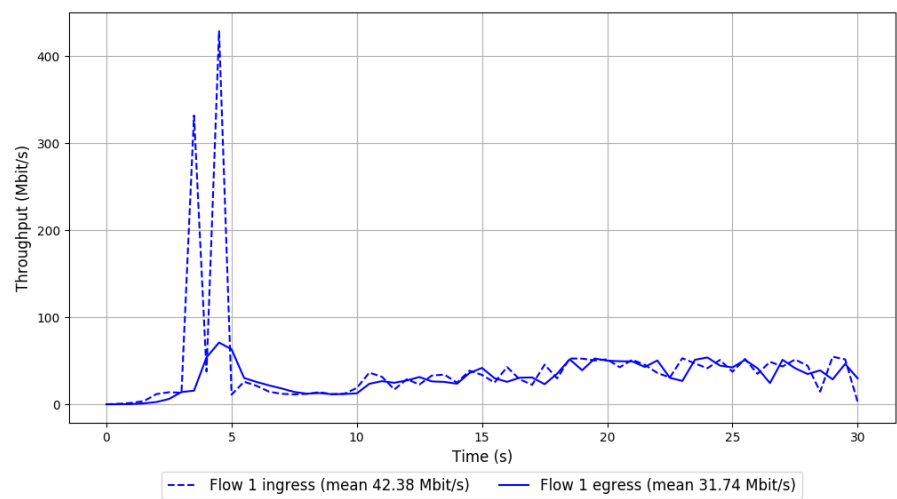


Run 1: Statistics of Verus

Start at: 2019-02-20 05:17:57
End at: 2019-02-20 05:18:27
Local clock offset: 4.596 ms
Remote clock offset: -11.556 ms

Below is generated by plot.py at 2019-02-20 07:31:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 31.74 Mbit/s
95th percentile per-packet one-way delay: 358.114 ms
Loss rate: 25.94%
-- Flow 1:
Average throughput: 31.74 Mbit/s
95th percentile per-packet one-way delay: 358.114 ms
Loss rate: 25.94%

Run 1: Report of Verus — Data Link

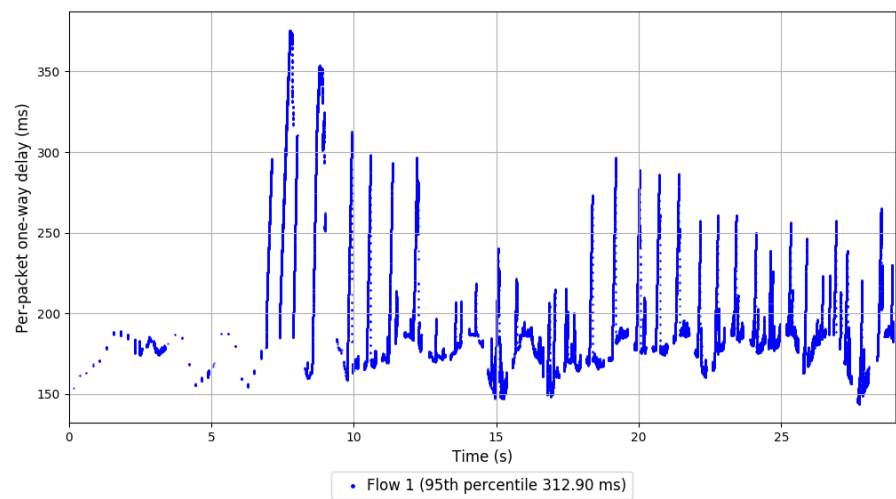
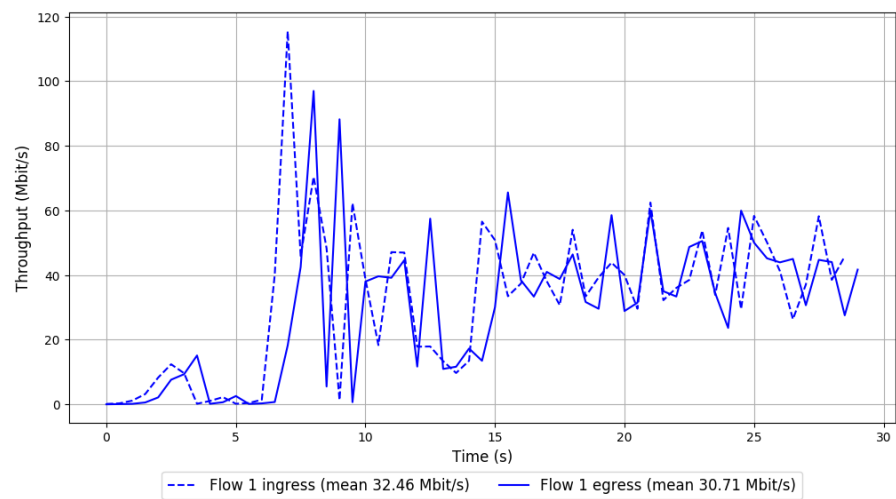


Run 2: Statistics of Verus

Start at: 2019-02-20 05:44:56
End at: 2019-02-20 05:45:26
Local clock offset: 2.523 ms
Remote clock offset: -9.967 ms

Below is generated by plot.py at 2019-02-20 07:31:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 30.71 Mbit/s
95th percentile per-packet one-way delay: 312.904 ms
Loss rate: 5.89%
-- Flow 1:
Average throughput: 30.71 Mbit/s
95th percentile per-packet one-way delay: 312.904 ms
Loss rate: 5.89%

Run 2: Report of Verus — Data Link

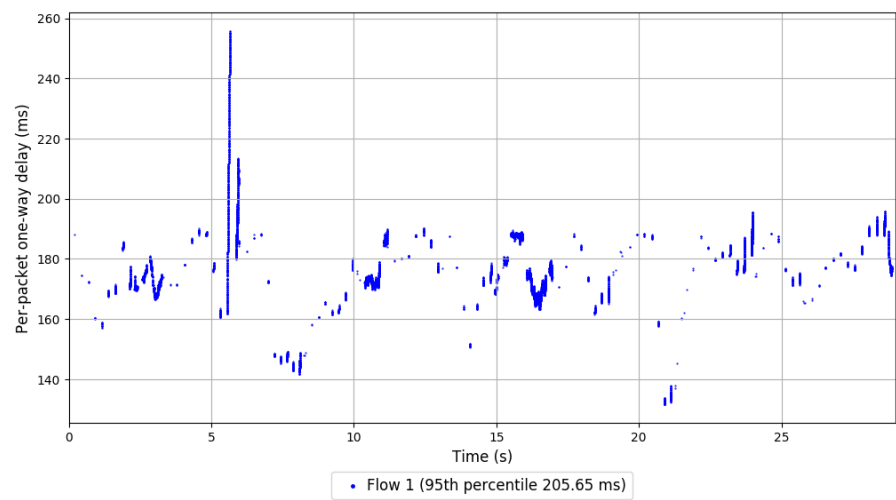
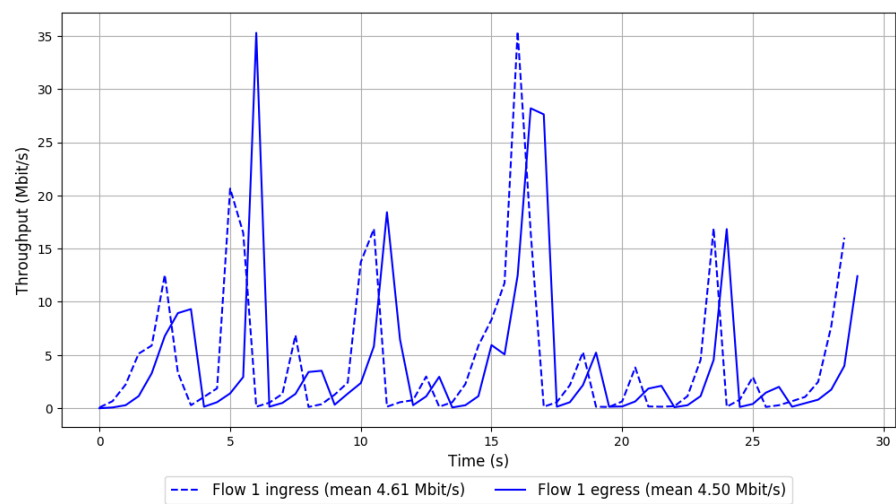


Run 3: Statistics of Verus

Start at: 2019-02-20 06:12:14
End at: 2019-02-20 06:12:44
Local clock offset: 6.139 ms
Remote clock offset: -11.59 ms

Below is generated by plot.py at 2019-02-20 07:31:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.50 Mbit/s
95th percentile per-packet one-way delay: 205.649 ms
Loss rate: 3.38%
-- Flow 1:
Average throughput: 4.50 Mbit/s
95th percentile per-packet one-way delay: 205.649 ms
Loss rate: 3.38%

Run 3: Report of Verus — Data Link

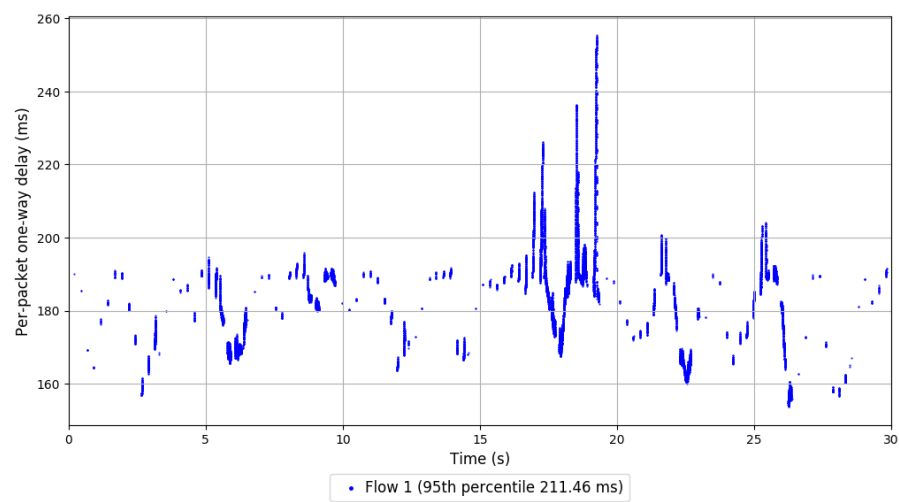
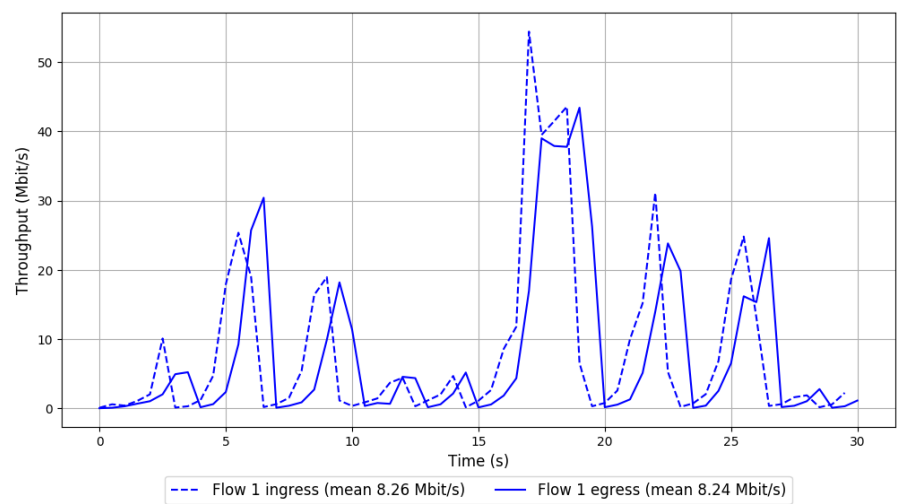


Run 4: Statistics of Verus

Start at: 2019-02-20 06:40:55
End at: 2019-02-20 06:41:25
Local clock offset: 0.227 ms
Remote clock offset: -12.882 ms

Below is generated by plot.py at 2019-02-20 07:31:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 8.24 Mbit/s
95th percentile per-packet one-way delay: 211.456 ms
Loss rate: 1.07%
-- Flow 1:
Average throughput: 8.24 Mbit/s
95th percentile per-packet one-way delay: 211.456 ms
Loss rate: 1.07%

Run 4: Report of Verus — Data Link

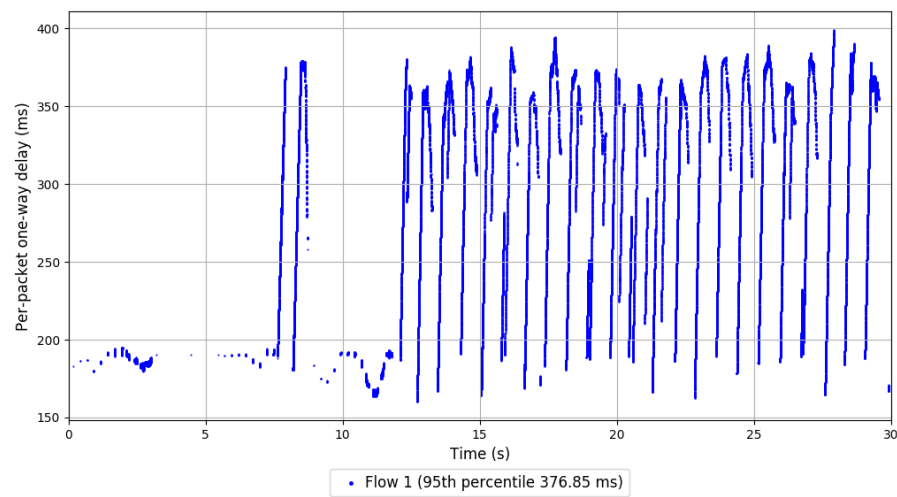
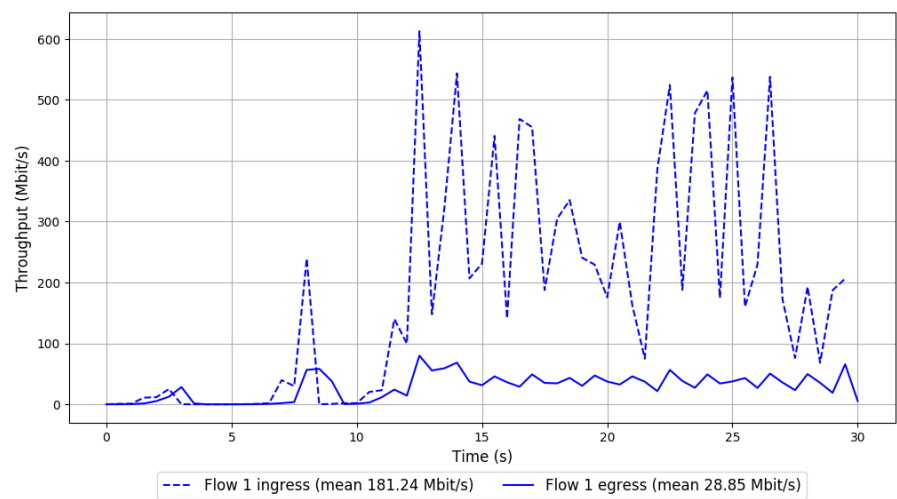


Run 5: Statistics of Verus

Start at: 2019-02-20 07:12:37
End at: 2019-02-20 07:13:07
Local clock offset: 7.228 ms
Remote clock offset: -14.457 ms

Below is generated by plot.py at 2019-02-20 07:31:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 28.85 Mbit/s
95th percentile per-packet one-way delay: 376.848 ms
Loss rate: 84.20%
-- Flow 1:
Average throughput: 28.85 Mbit/s
95th percentile per-packet one-way delay: 376.848 ms
Loss rate: 84.20%

Run 5: Report of Verus — Data Link



Run 1: Statistics of PCC-Vivace

Start at: 2019-02-20 05:28:07

End at: 2019-02-20 05:28:37

Local clock offset: 5.502 ms

Remote clock offset: -9.918 ms

Below is generated by plot.py at 2019-02-20 07:31:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 5.66 Mbit/s

95th percentile per-packet one-way delay: 187.134 ms

Loss rate: 2.13%

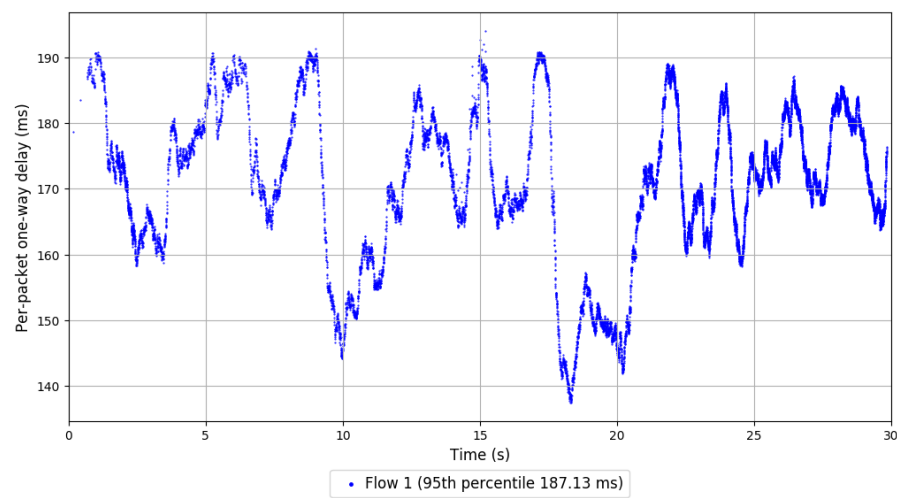
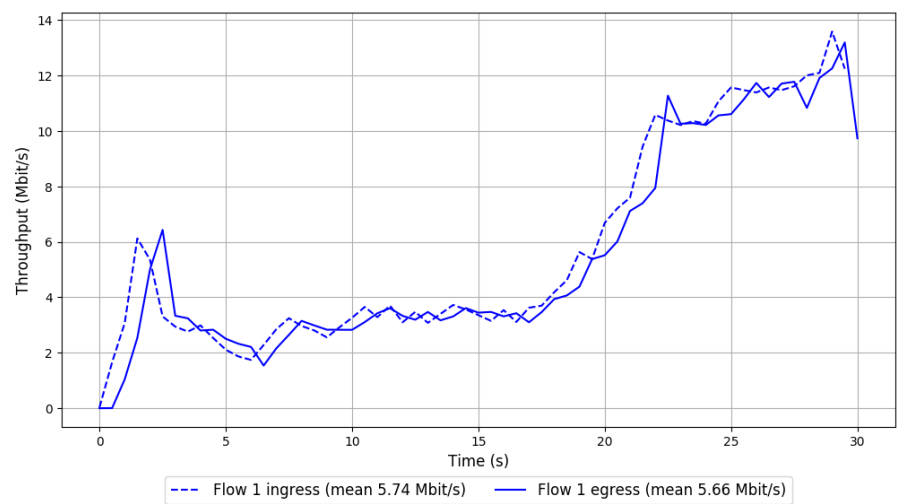
-- Flow 1:

Average throughput: 5.66 Mbit/s

95th percentile per-packet one-way delay: 187.134 ms

Loss rate: 2.13%

Run 1: Report of PCC-Vivace — Data Link

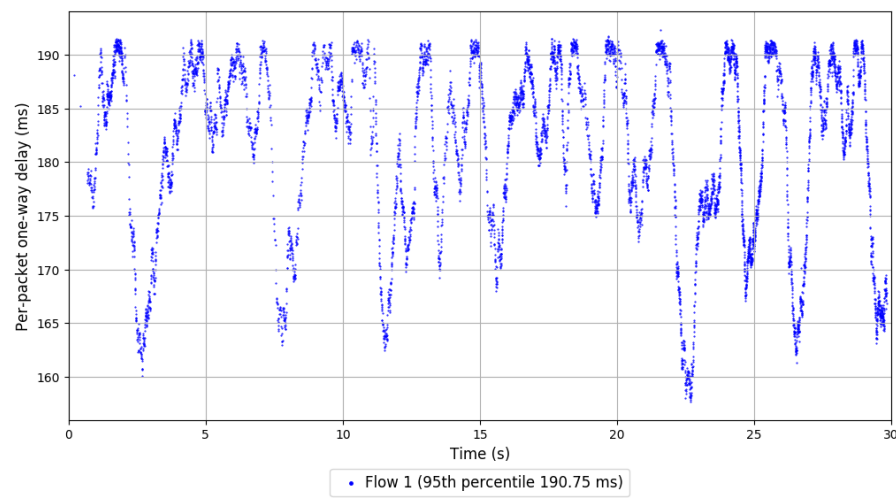
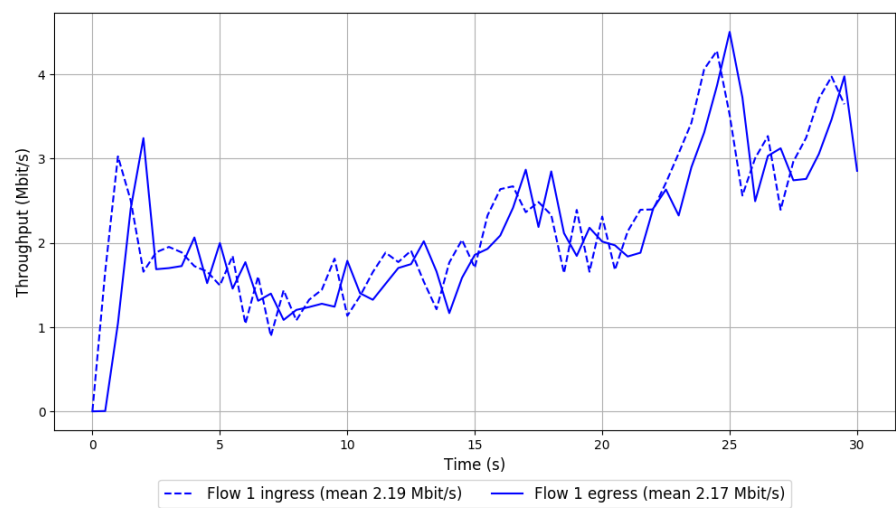


Run 2: Statistics of PCC-Vivace

Start at: 2019-02-20 05:55:33
End at: 2019-02-20 05:56:03
Local clock offset: 1.804 ms
Remote clock offset: -14.248 ms

Below is generated by plot.py at 2019-02-20 07:31:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.17 Mbit/s
95th percentile per-packet one-way delay: 190.753 ms
Loss rate: 2.03%
-- Flow 1:
Average throughput: 2.17 Mbit/s
95th percentile per-packet one-way delay: 190.753 ms
Loss rate: 2.03%

Run 2: Report of PCC-Vivace — Data Link

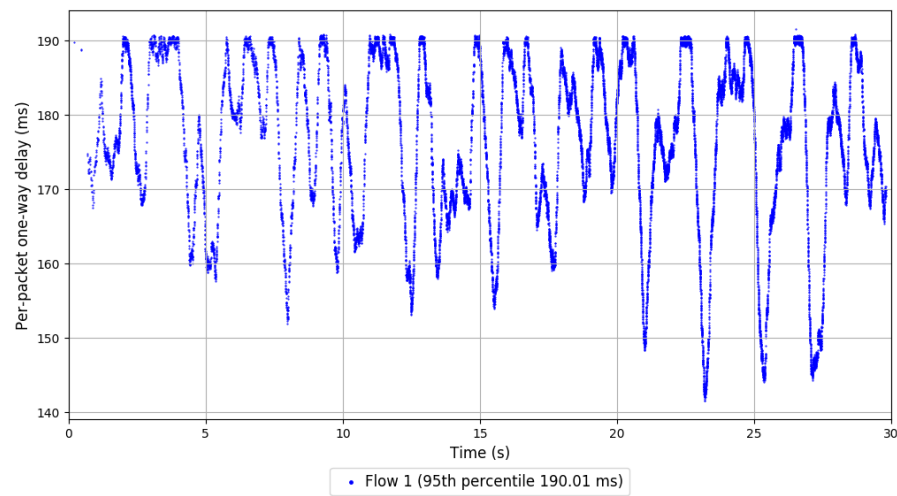
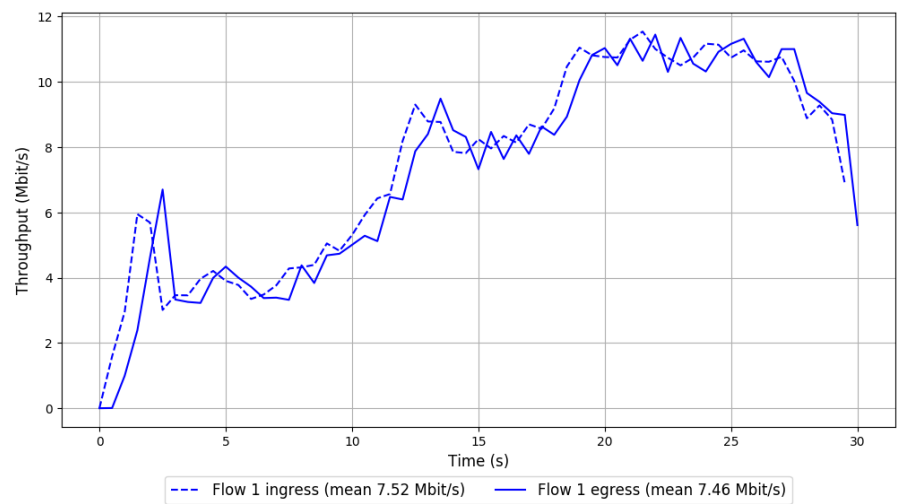


Run 3: Statistics of PCC-Vivace

Start at: 2019-02-20 06:22:37
End at: 2019-02-20 06:23:07
Local clock offset: 7.548 ms
Remote clock offset: -13.198 ms

Below is generated by plot.py at 2019-02-20 07:31:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 7.46 Mbit/s
95th percentile per-packet one-way delay: 190.015 ms
Loss rate: 1.61%
-- Flow 1:
Average throughput: 7.46 Mbit/s
95th percentile per-packet one-way delay: 190.015 ms
Loss rate: 1.61%

Run 3: Report of PCC-Vivace — Data Link

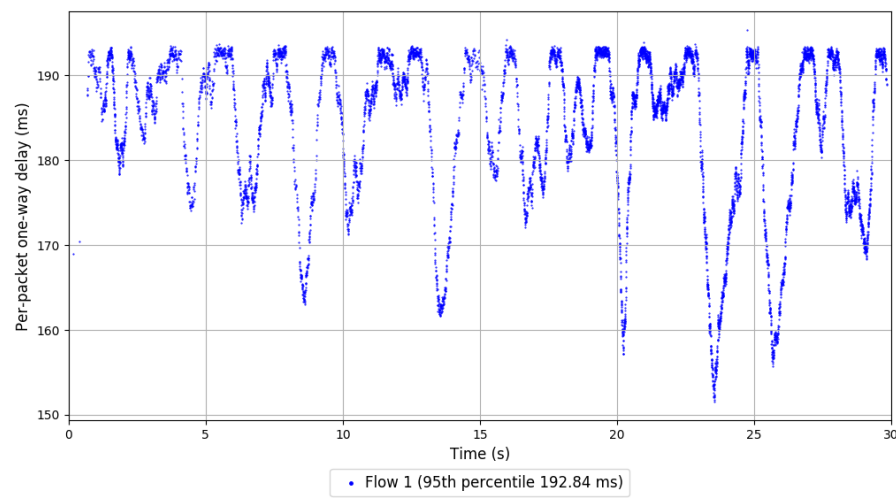
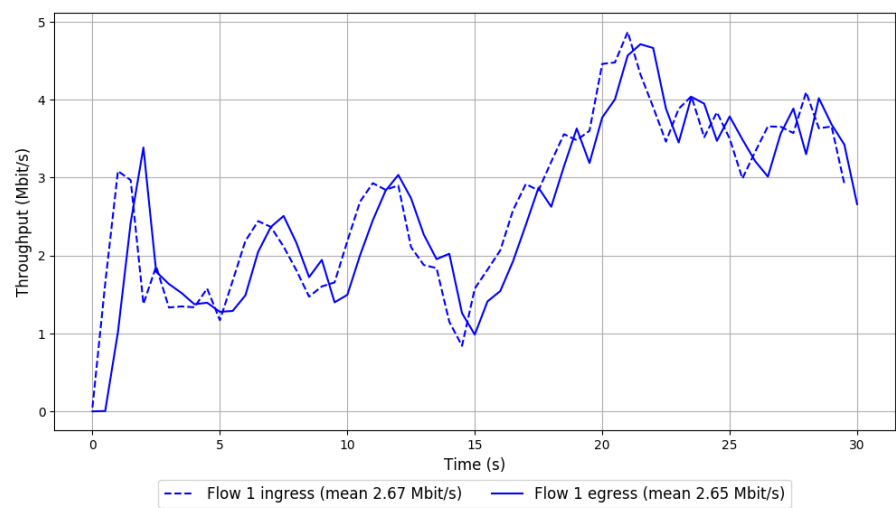


Run 4: Statistics of PCC-Vivace

Start at: 2019-02-20 06:50:59
End at: 2019-02-20 06:51:29
Local clock offset: -2.411 ms
Remote clock offset: -16.758 ms

Below is generated by plot.py at 2019-02-20 07:31:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.65 Mbit/s
95th percentile per-packet one-way delay: 192.839 ms
Loss rate: 1.75%
-- Flow 1:
Average throughput: 2.65 Mbit/s
95th percentile per-packet one-way delay: 192.839 ms
Loss rate: 1.75%

Run 4: Report of PCC-Vivace — Data Link

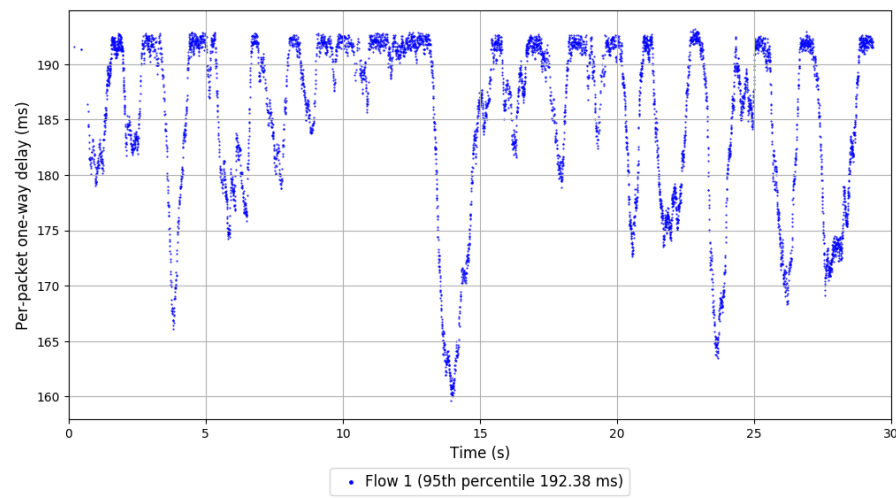
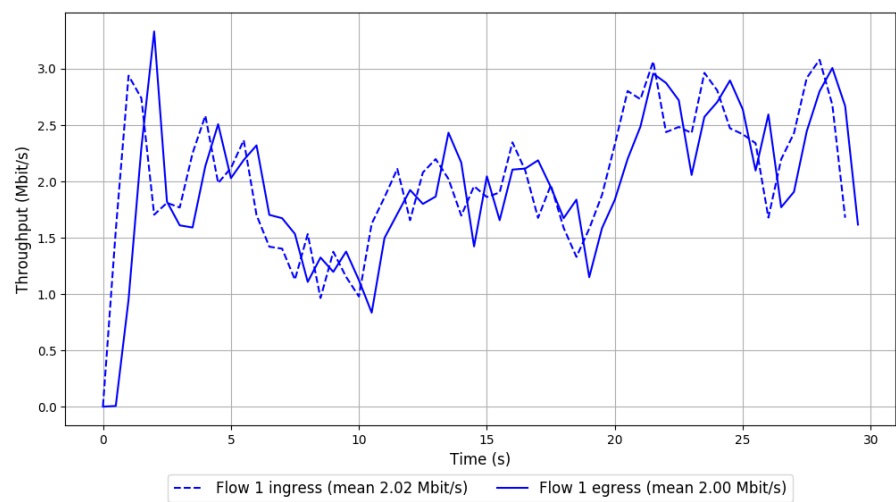


Run 5: Statistics of PCC-Vivace

Start at: 2019-02-20 07:24:57
End at: 2019-02-20 07:25:27
Local clock offset: 10.64 ms
Remote clock offset: -16.556 ms

Below is generated by plot.py at 2019-02-20 07:31:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.00 Mbit/s
95th percentile per-packet one-way delay: 192.381 ms
Loss rate: 1.87%
-- Flow 1:
Average throughput: 2.00 Mbit/s
95th percentile per-packet one-way delay: 192.381 ms
Loss rate: 1.87%

Run 5: Report of PCC-Vivace — Data Link

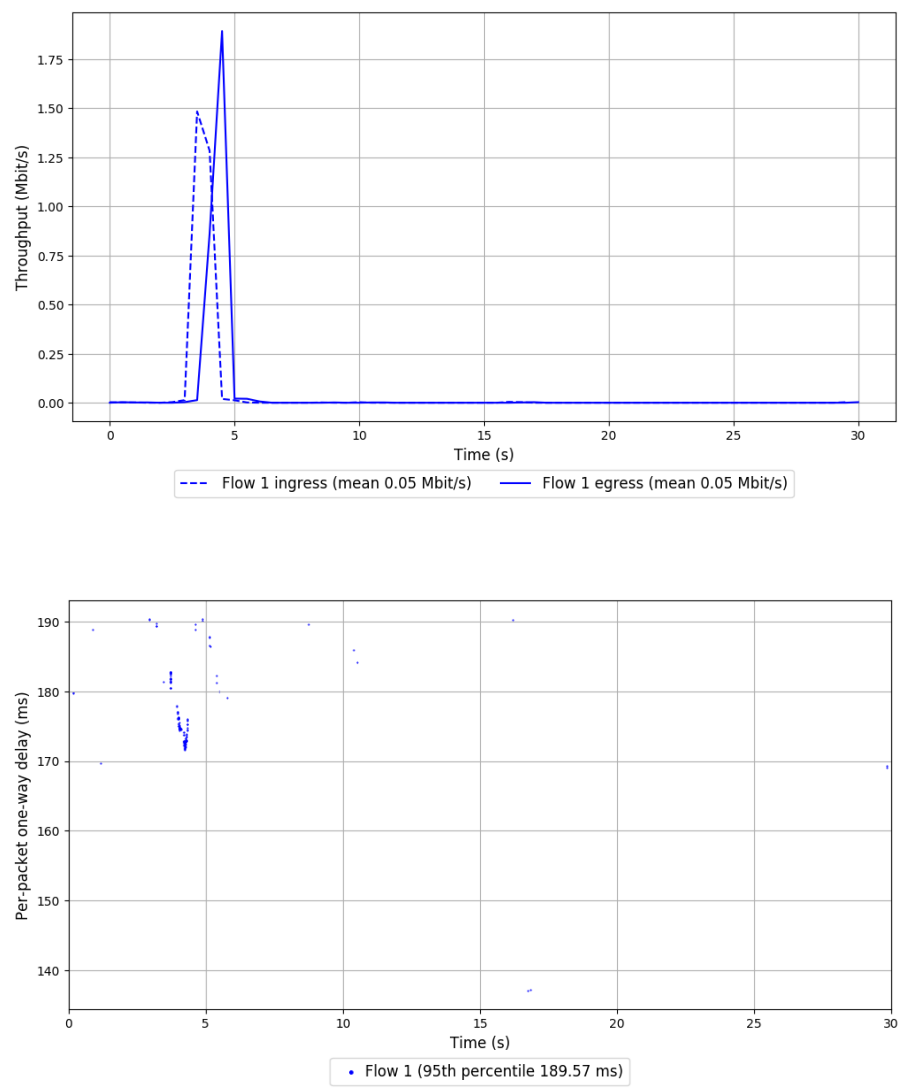


Run 1: Statistics of WebRTC media

Start at: 2019-02-20 05:06:18
End at: 2019-02-20 05:06:48
Local clock offset: 1.692 ms
Remote clock offset: -13.074 ms

Below is generated by plot.py at 2019-02-20 07:31:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 189.569 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 189.569 ms
Loss rate: 0.10%

Run 1: Report of WebRTC media — Data Link



Run 2: Statistics of WebRTC media

Start at: 2019-02-20 05:33:01

End at: 2019-02-20 05:33:31

Local clock offset: 4.443 ms

Remote clock offset: -9.08 ms

Below is generated by plot.py at 2019-02-20 07:31:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 188.428 ms

Loss rate: 0.05%

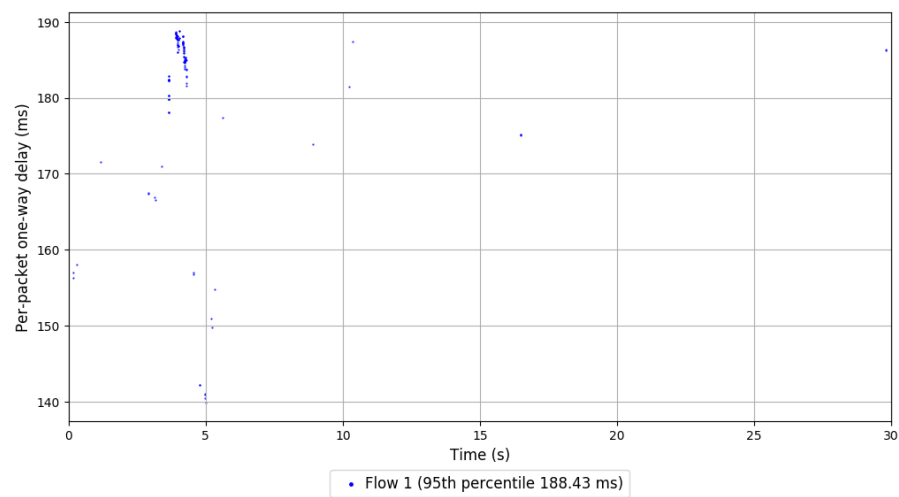
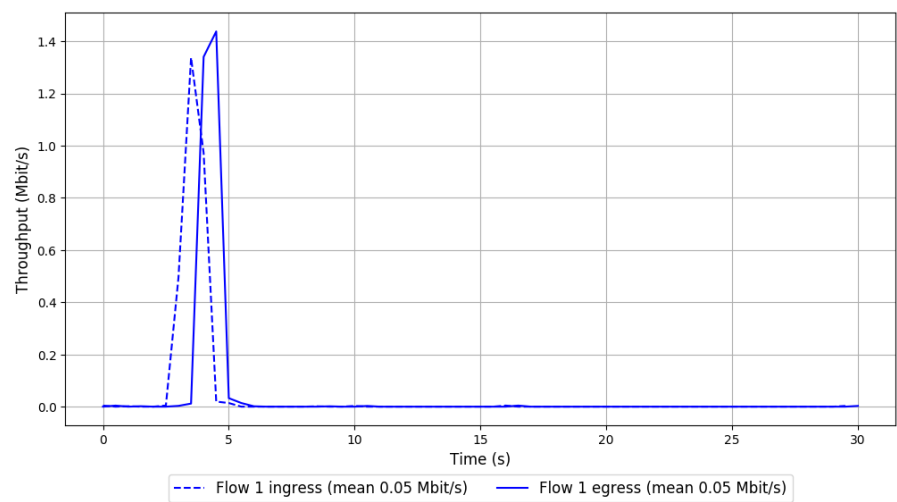
-- Flow 1:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 188.428 ms

Loss rate: 0.05%

Run 2: Report of WebRTC media — Data Link



Run 3: Statistics of WebRTC media

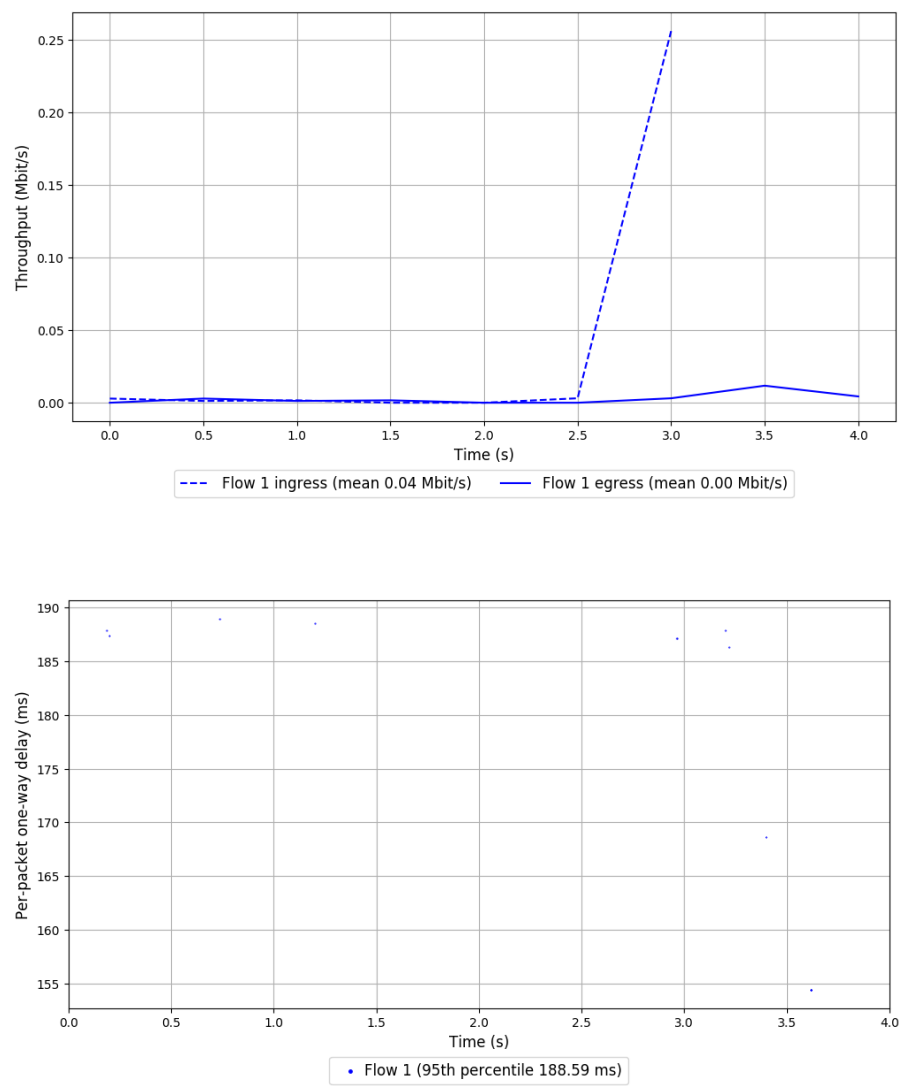
Start at: 2019-02-20 06:00:30

End at: 2019-02-20 06:01:00

Local clock offset: 1.889 ms

Remote clock offset: -13.844 ms

Run 3: Report of WebRTC media — Data Link

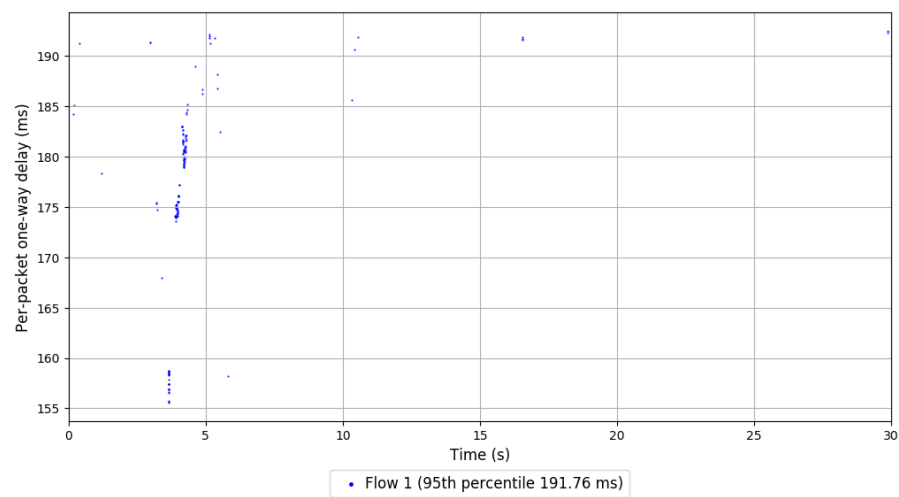
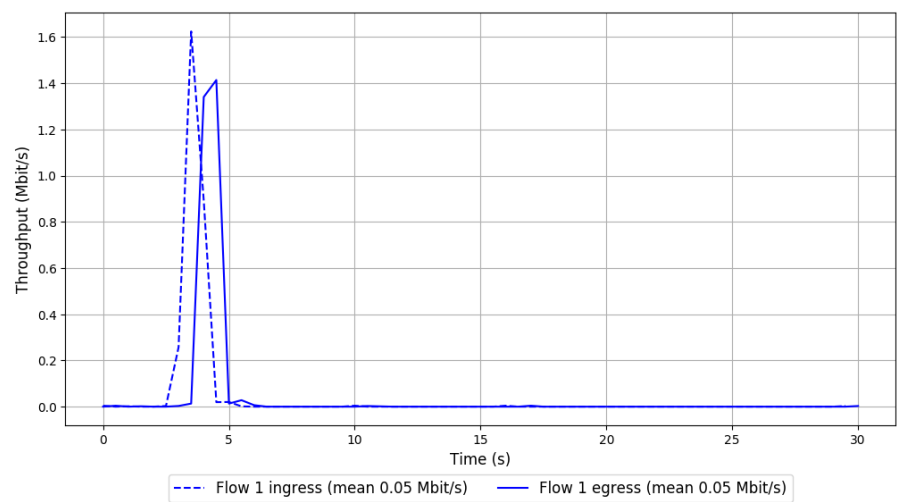


Run 4: Statistics of WebRTC media

Start at: 2019-02-20 06:27:31
End at: 2019-02-20 06:28:01
Local clock offset: 7.975 ms
Remote clock offset: -15.543 ms

Below is generated by plot.py at 2019-02-20 07:31:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 191.765 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 191.765 ms
Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link



Run 5: Statistics of WebRTC media

Start at: 2019-02-20 06:56:08
End at: 2019-02-20 06:56:38
Local clock offset: -3.467 ms
Remote clock offset: -12.139 ms

Below is generated by plot.py at 2019-02-20 07:31:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 187.151 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 187.151 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link

