

Pantheon Report

Generated at 2019-05-29 21:43:50 (UTC).

Data path: AWS India 1 on `ens5` (*local*) → India on `em1` (*remote*).

Repeated the test of 21 congestion control schemes 5 times.

Each test lasted for 30 seconds running 1 flow.

NTP offsets were measured against `nets.org.sg` and have been applied to correct the timestamps in logs.

System info:

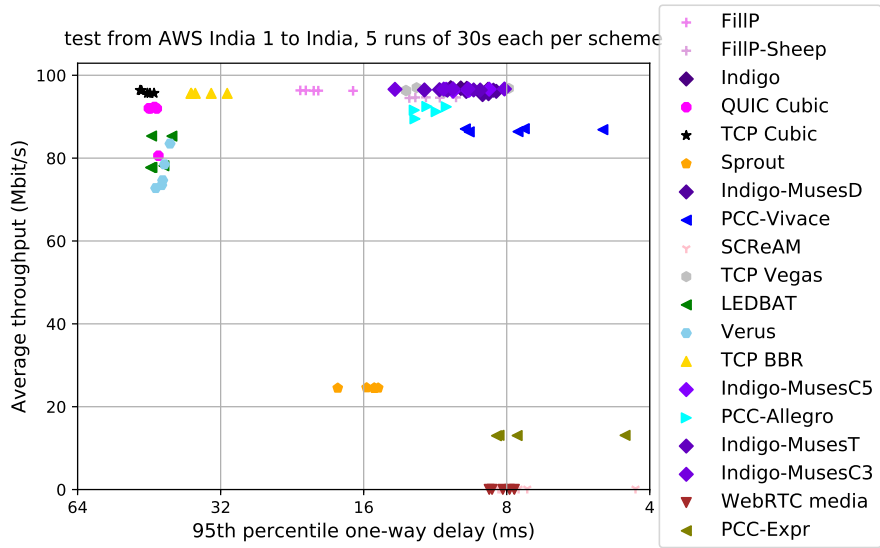
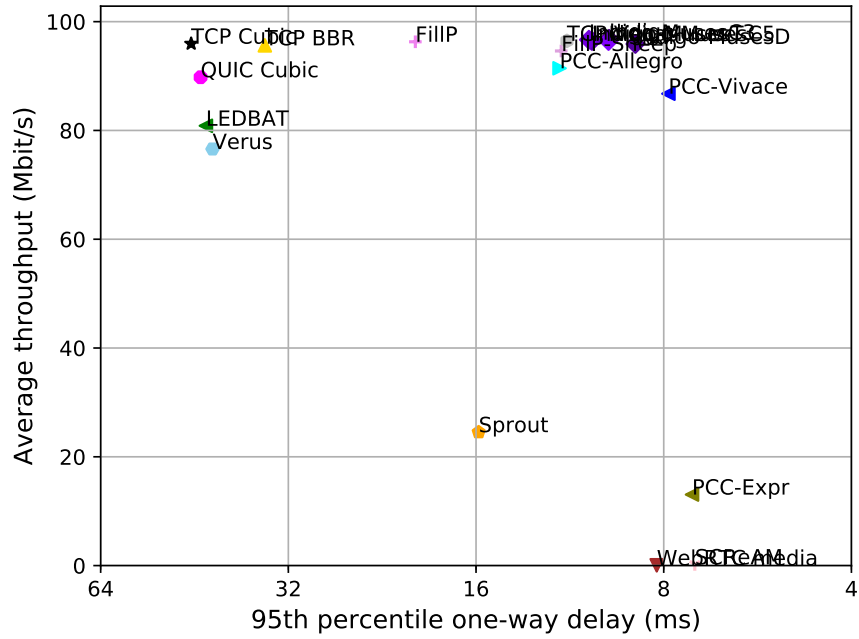
```
Linux 4.15.0-1035-aws
net.core.default_qdisc = fq
net.core.rmem_default = 16777216
net.core.rmem_max = 536870912
net.core.wmem_default = 16777216
net.core.wmem_max = 536870912
net.ipv4.tcp_rmem = 4096 16777216 536870912
net.ipv4.tcp_wmem = 4096 16777216 536870912
```

Git summary:

```
branch: muses @ 7a686f7c2ed0a333082c0bab1fa5c921ab47e6ee
third_party/fillp @ d6da1459332fcee56963885d7eba17e6a32d4519
third_party/fillp-sheep @ 0e5bb722943babcd2b090d2c64fcd45e12e923f9
third_party/genericCC @ d0153f8e594aa89e93b032143cedbdf58e562f4
third_party/indigo @ 2601c92e4aa9d58d38dc4dfe0ecdbf90c077e64d
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/muses @ 5ce721187ad823da20955337730c746486ca4966
third_party/pantheon-tunnel @ f866d3f58d27afd942717625ee3a354cc2e802bd
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
M receiver/src/buffer.h
M receiver/src/core.cpp
M sender/src/buffer.h
M sender/src/core.cpp
third_party/pcc-experimental @ cd43e34e3f5f5613e8acd08fab92c4eb24f974ab
third_party/proto-quick @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream-reproduce @ f099118d1421aa3131bf11ff1964974e1da3bdb2
M src/ScreamClient
M src/ScreamServer
third_party/sprout @ 366e35c6178b01e31d4a46ad18c74f9415f19a26
M src/examples/cellsim.cc
M src/examples/sproutbt2.cc
M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
M src/verus.hpp
M tools/plot.py
third_party/vivace @ 2baf86211435ae071a32f96b7d8c504587f5d7f4
```

third_party/webrtc @ 3f0cc2a9061a41b6f9dde4735770d143a1fa2851

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



| scheme | # runs | mean avg tput (Mbit/s) | mean 95th-%ile delay (ms) | mean loss rate (%) |
|----------------|--------|------------------------|---------------------------|--------------------|
| | | flow 1 | flow 1 | flow 1 |
| TCP BBR | 5 | 95.65 | 34.90 | 0.19 |
| Copa | 0 | N/A | N/A | N/A |
| TCP Cubic | 5 | 95.94 | 45.82 | 0.37 |
| FillP | 5 | 96.30 | 20.02 | 0.38 |
| FillP-Sheep | 5 | 94.61 | 11.68 | 0.28 |
| Indigo | 5 | 96.85 | 9.79 | 0.00 |
| Indigo-MusesC3 | 5 | 96.68 | 10.55 | 0.02 |
| Indigo-MusesC5 | 5 | 96.44 | 9.81 | 0.01 |
| Indigo-MusesD | 5 | 95.90 | 8.88 | 0.00 |
| Indigo-MusesT | 5 | 96.46 | 10.43 | 0.00 |
| LEDBAT | 5 | 80.86 | 43.39 | 0.05 |
| PCC-Allegro | 5 | 91.43 | 11.75 | 0.27 |
| PCC-Expr | 4 | 13.05 | 7.21 | 45.59 |
| QUIC Cubic | 5 | 89.78 | 44.25 | 0.47 |
| SReAM | 5 | 0.21 | 7.13 | 0.00 |
| Sprout | 5 | 24.52 | 15.84 | 0.00 |
| TaoVA-100x | 0 | N/A | N/A | N/A |
| TCP Vegas | 5 | 96.47 | 11.44 | 0.35 |
| Verus | 5 | 76.59 | 42.34 | 21.49 |
| PCC-Vivace | 5 | 86.75 | 7.86 | 0.01 |
| WebRTC media | 5 | 0.05 | 8.21 | 0.00 |

Run 1: Statistics of TCP BBR

Start at: 2019-05-29 19:34:52
End at: 2019-05-29 19:35:22
Local clock offset: -17.727 ms
Remote clock offset: -0.007 ms

Below is generated by plot.py at 2019-05-29 21:34:19

Datalink statistics

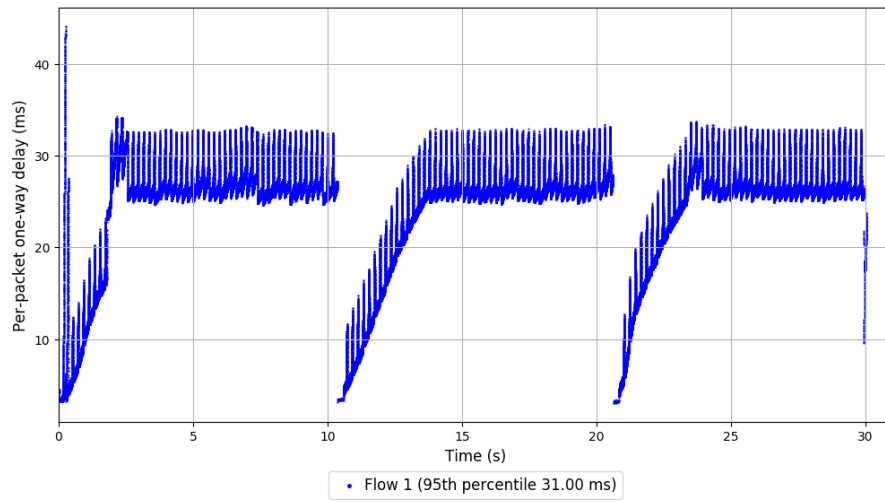
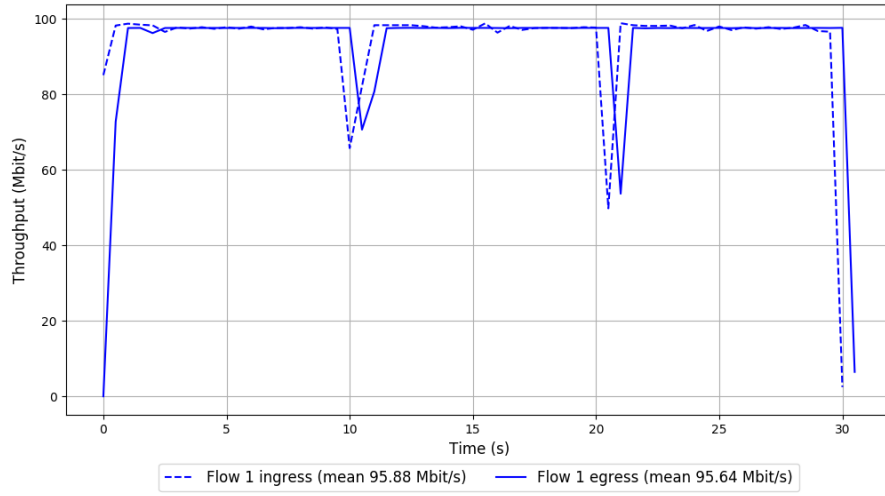
-- Total of 1 flow:

Average throughput: 95.64 Mbit/s
95th percentile per-packet one-way delay: 30.997 ms
Loss rate: 0.19%

-- Flow 1:

Average throughput: 95.64 Mbit/s
95th percentile per-packet one-way delay: 30.997 ms
Loss rate: 0.19%

Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

Start at: 2019-05-29 19:59:34

End at: 2019-05-29 20:00:04

Local clock offset: -6.759 ms

Remote clock offset: 0.299 ms

Below is generated by plot.py at 2019-05-29 21:34:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.64 Mbit/s

95th percentile per-packet one-way delay: 33.492 ms

Loss rate: 0.19%

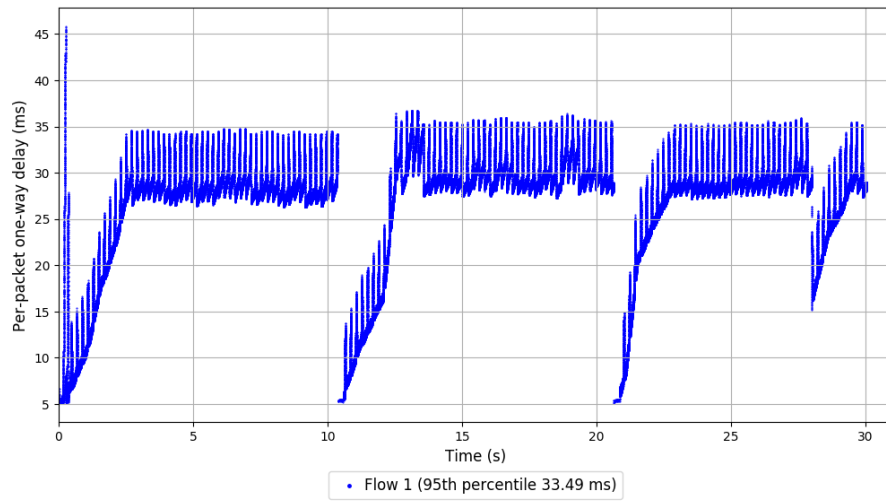
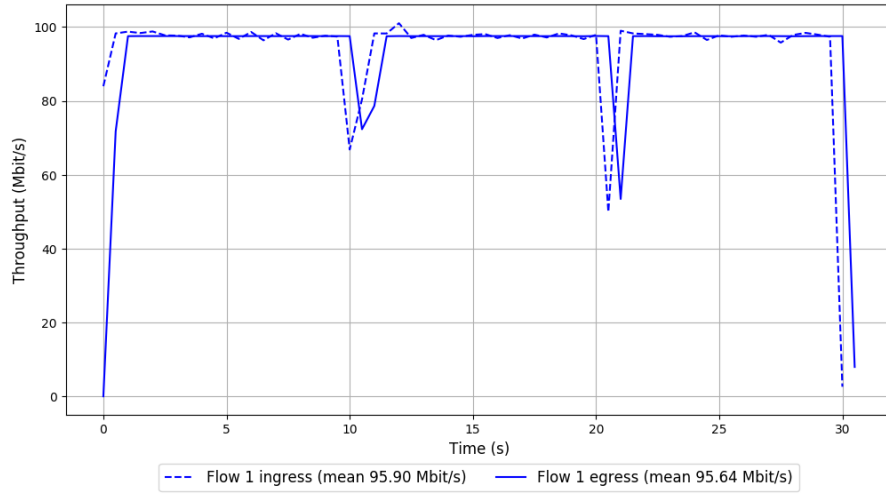
-- Flow 1:

Average throughput: 95.64 Mbit/s

95th percentile per-packet one-way delay: 33.492 ms

Loss rate: 0.19%

Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

Start at: 2019-05-29 20:24:16
End at: 2019-05-29 20:24:46
Local clock offset: -4.591 ms
Remote clock offset: -0.986 ms

Below is generated by plot.py at 2019-05-29 21:34:19

Datalink statistics

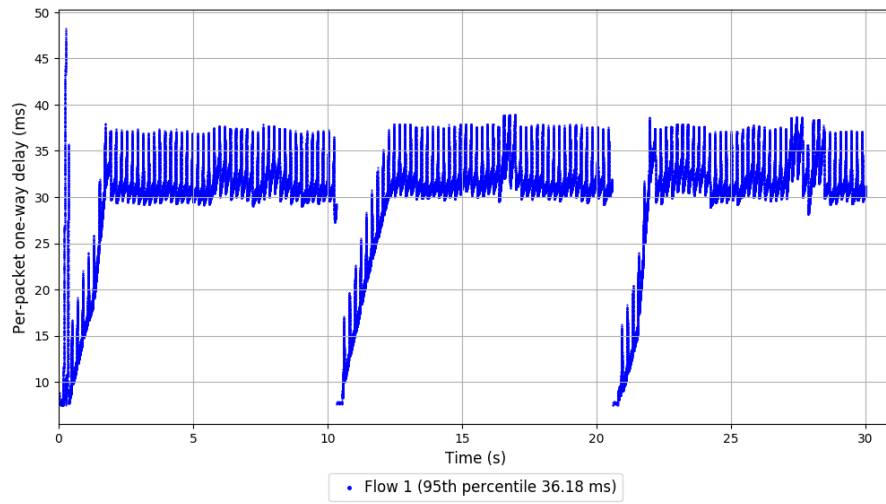
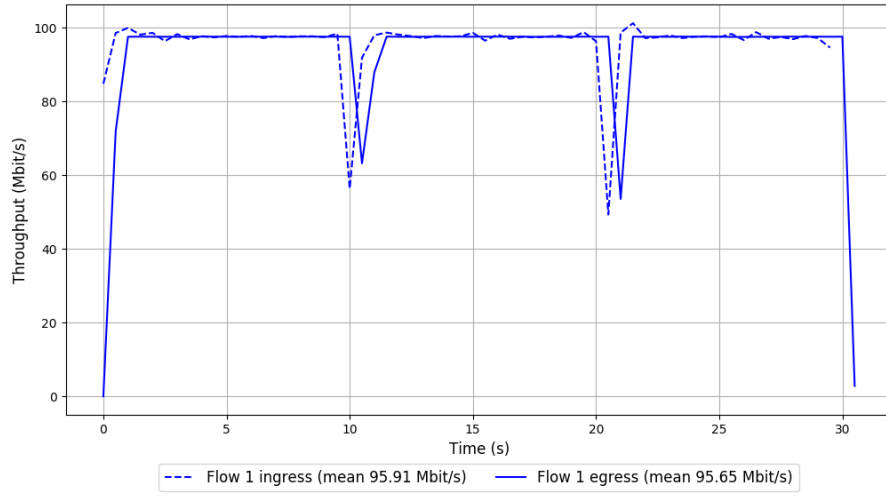
-- Total of 1 flow:

Average throughput: 95.65 Mbit/s
95th percentile per-packet one-way delay: 36.183 ms
Loss rate: 0.19%

-- Flow 1:

Average throughput: 95.65 Mbit/s
95th percentile per-packet one-way delay: 36.183 ms
Loss rate: 0.19%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: 2019-05-29 20:49:05

End at: 2019-05-29 20:49:35

Local clock offset: -0.935 ms

Remote clock offset: 0.961 ms

Below is generated by plot.py at 2019-05-29 21:34:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.65 Mbit/s

95th percentile per-packet one-way delay: 36.941 ms

Loss rate: 0.19%

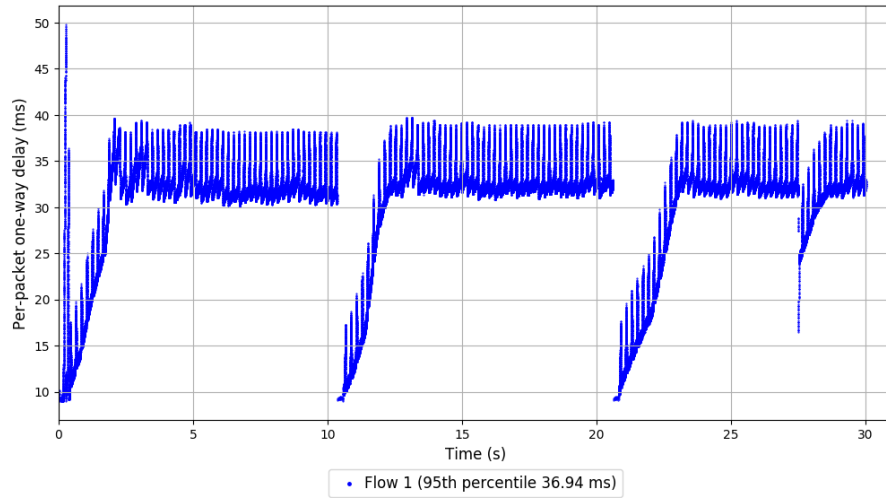
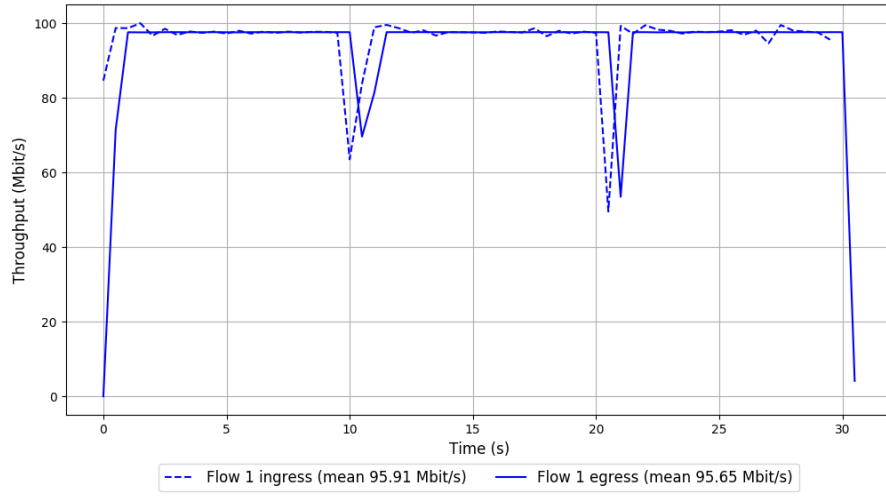
-- Flow 1:

Average throughput: 95.65 Mbit/s

95th percentile per-packet one-way delay: 36.941 ms

Loss rate: 0.19%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: 2019-05-29 21:13:39

End at: 2019-05-29 21:14:09

Local clock offset: -1.577 ms

Remote clock offset: 0.522 ms

Below is generated by plot.py at 2019-05-29 21:34:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.65 Mbit/s

95th percentile per-packet one-way delay: 36.892 ms

Loss rate: 0.19%

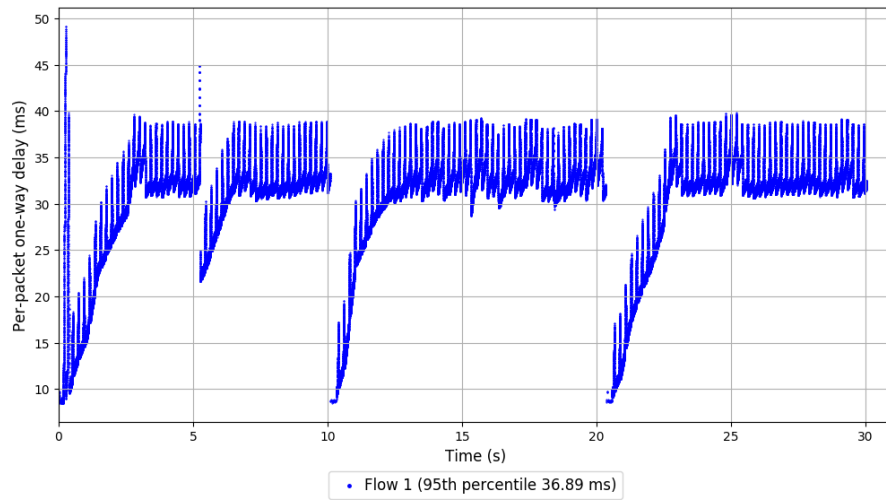
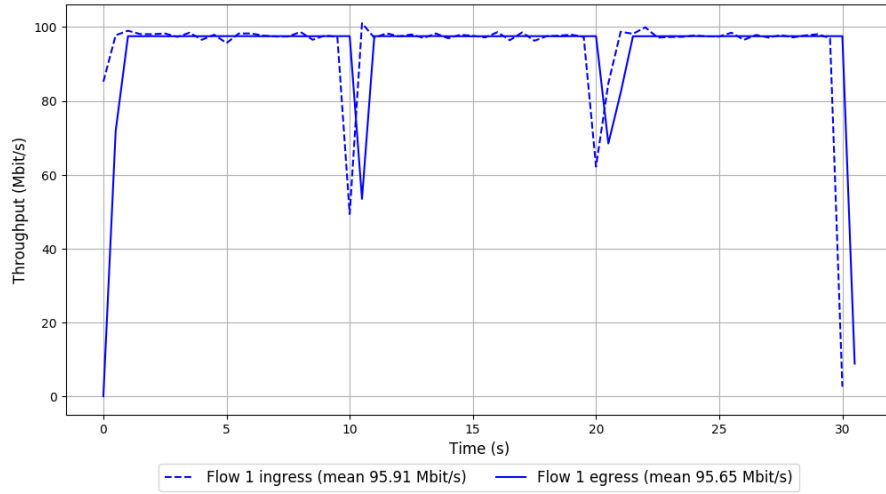
-- Flow 1:

Average throughput: 95.65 Mbit/s

95th percentile per-packet one-way delay: 36.892 ms

Loss rate: 0.19%

Run 5: Report of TCP BBR — Data Link



Run 1: Statistics of Copa

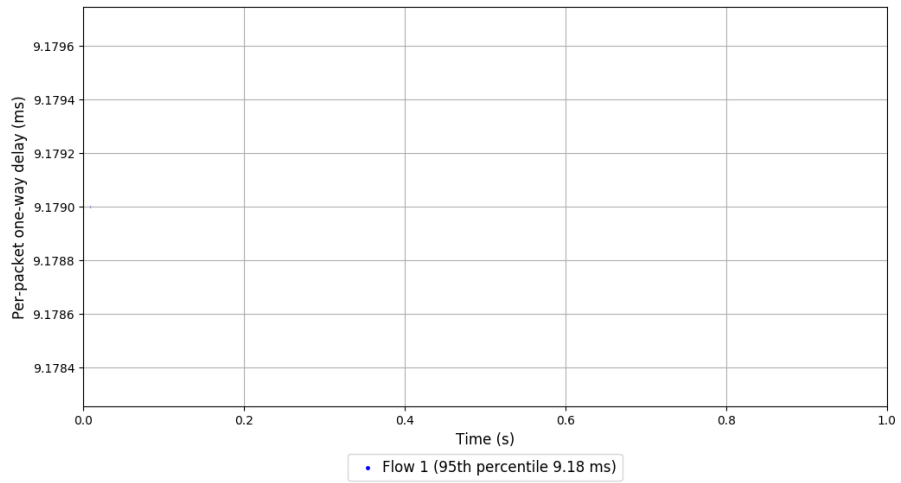
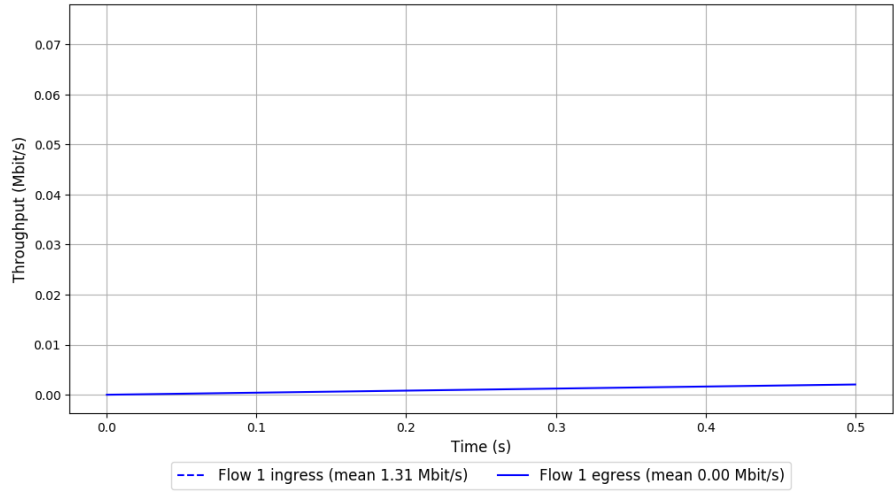
Start at: 2019-05-29 19:40:52

End at: 2019-05-29 19:41:22

Local clock offset: -17.136 ms

Remote clock offset: 1.562 ms

Run 1: Report of Copa — Data Link



Run 2: Statistics of Copa

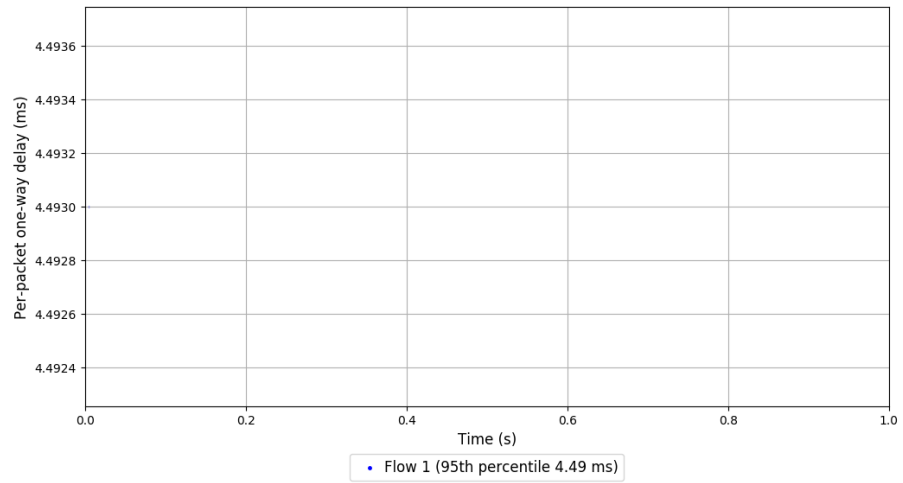
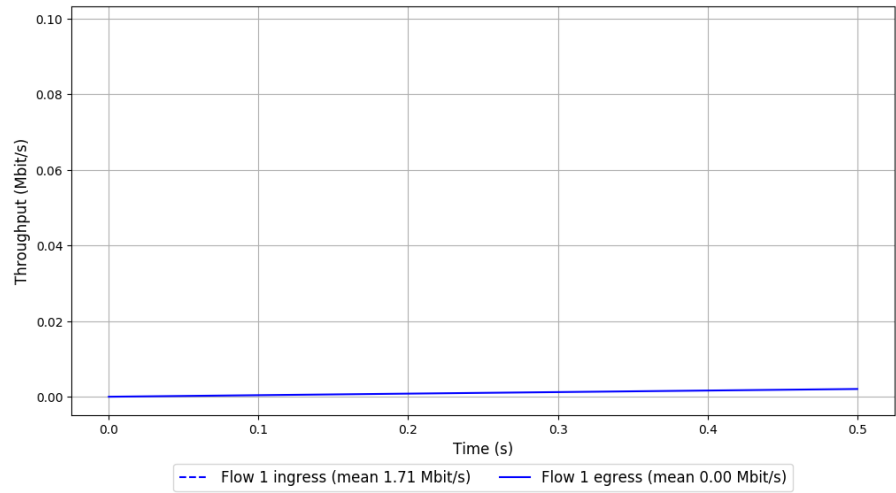
Start at: 2019-05-29 20:05:34

End at: 2019-05-29 20:06:04

Local clock offset: -8.815 ms

Remote clock offset: -1.882 ms

Run 2: Report of Copa — Data Link



Run 3: Statistics of Copa

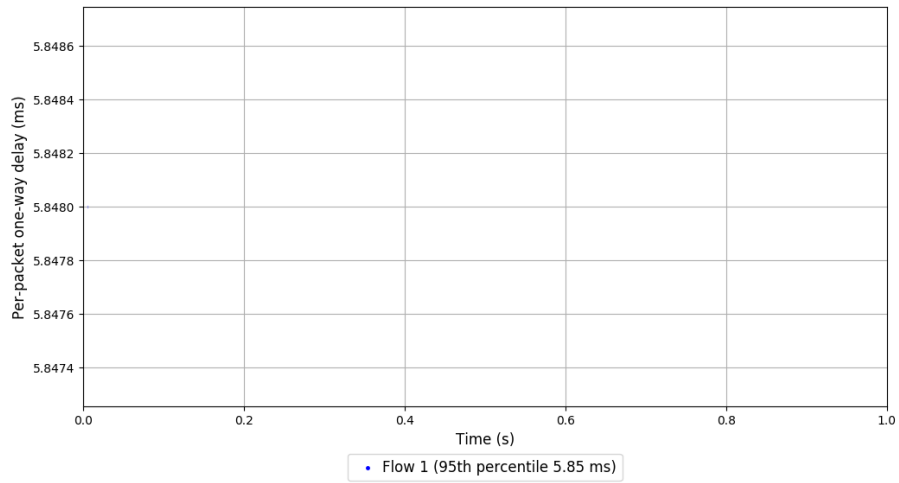
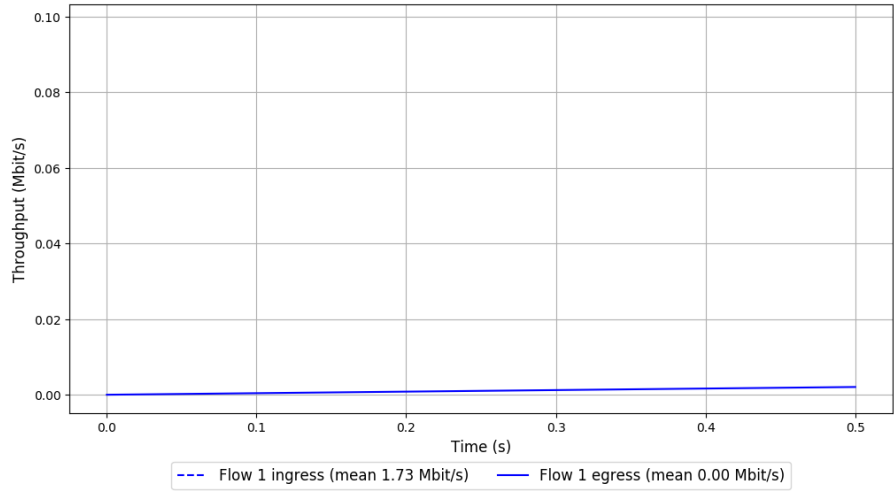
Start at: 2019-05-29 20:30:13

End at: 2019-05-29 20:30:43

Local clock offset: -5.211 ms

Remote clock offset: -2.578 ms

Run 3: Report of Copa — Data Link



Run 4: Statistics of Copa

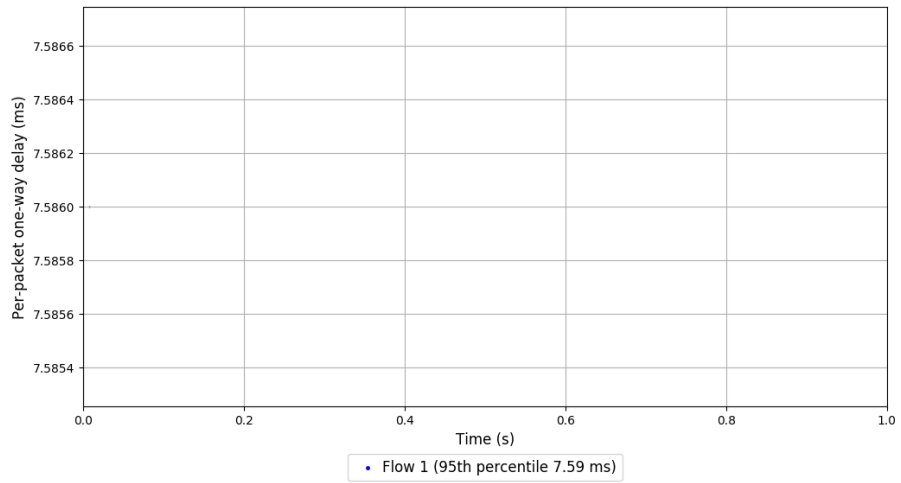
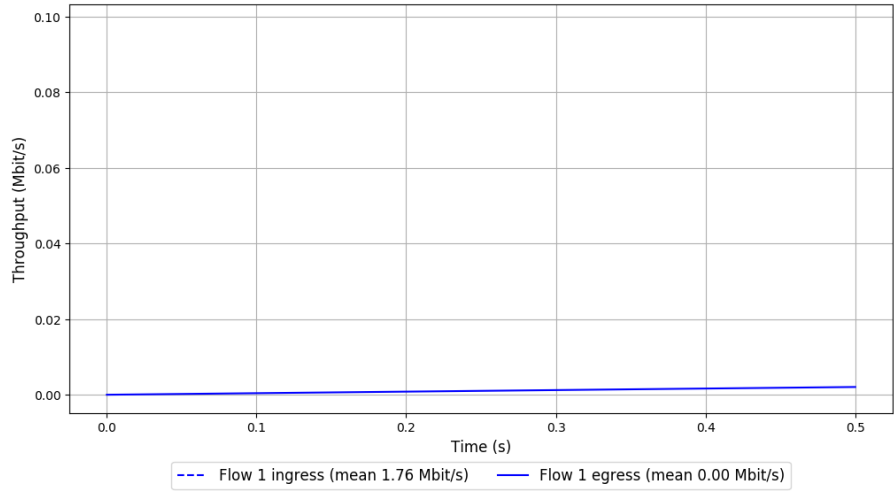
Start at: 2019-05-29 20:55:04

End at: 2019-05-29 20:55:34

Local clock offset: 0.088 ms

Remote clock offset: 0.352 ms

Run 4: Report of Copa — Data Link



Run 5: Statistics of Copa

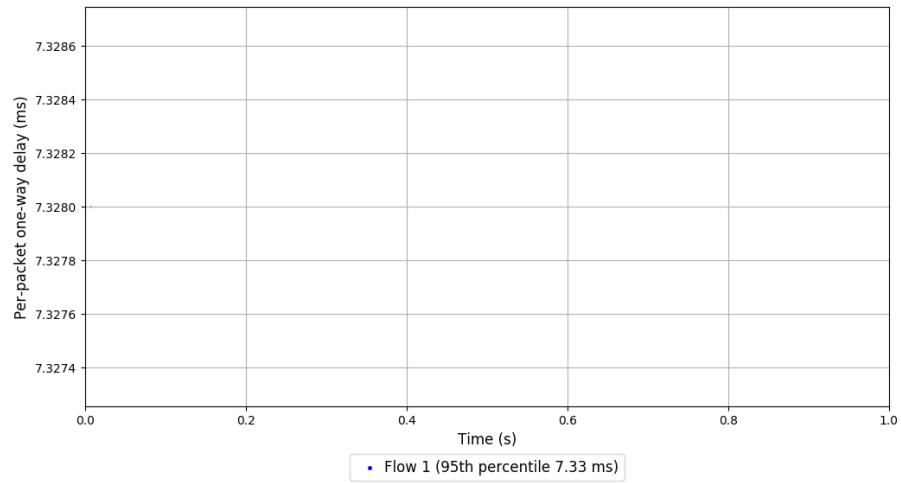
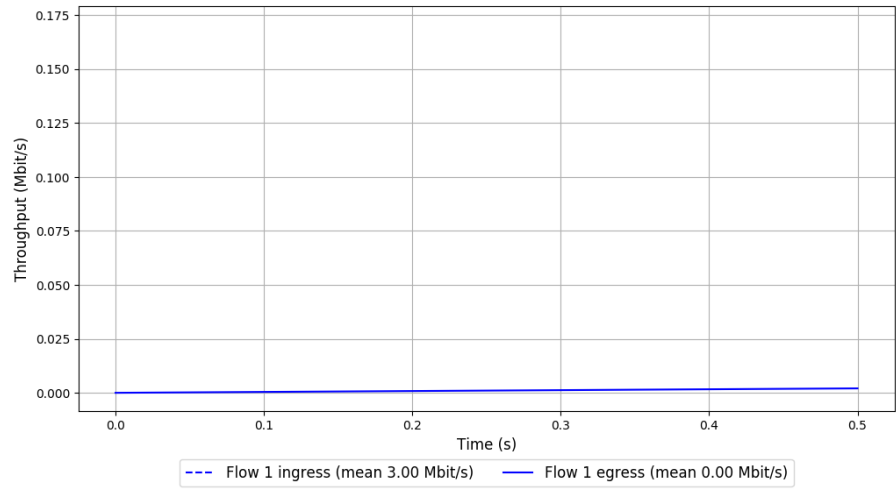
Start at: 2019-05-29 21:19:38

End at: 2019-05-29 21:20:08

Local clock offset: -2.989 ms

Remote clock offset: -0.829 ms

Run 5: Report of Copa — Data Link

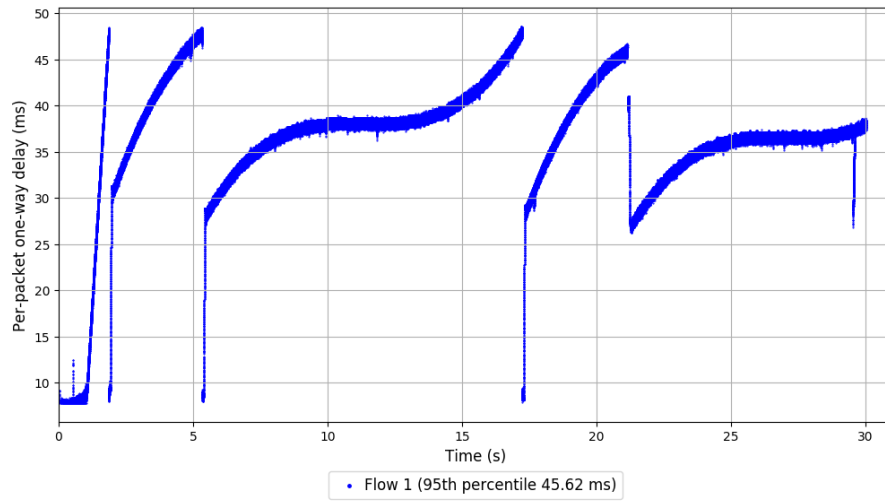
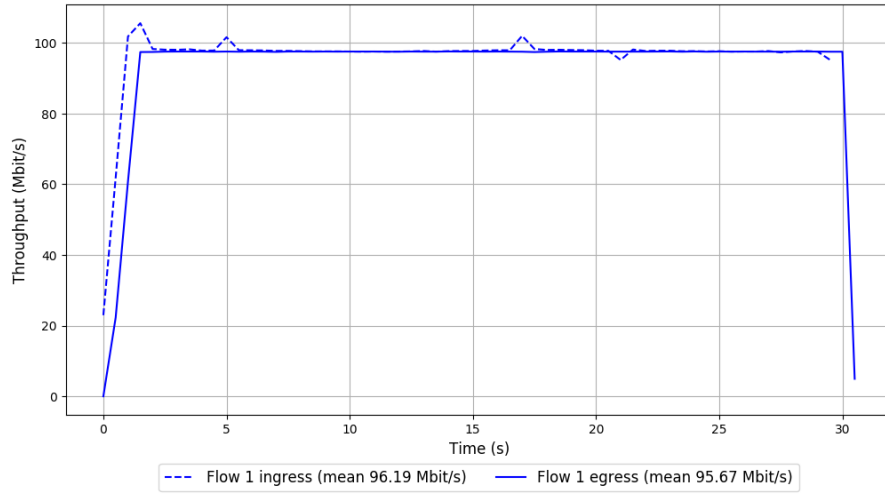


Run 1: Statistics of TCP Cubic

Start at: 2019-05-29 19:47:51
End at: 2019-05-29 19:48:21
Local clock offset: -10.761 ms
Remote clock offset: 1.365 ms

Below is generated by plot.py at 2019-05-29 21:34:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.67 Mbit/s
95th percentile per-packet one-way delay: 45.625 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 95.67 Mbit/s
95th percentile per-packet one-way delay: 45.625 ms
Loss rate: 0.43%

Run 1: Report of TCP Cubic — Data Link

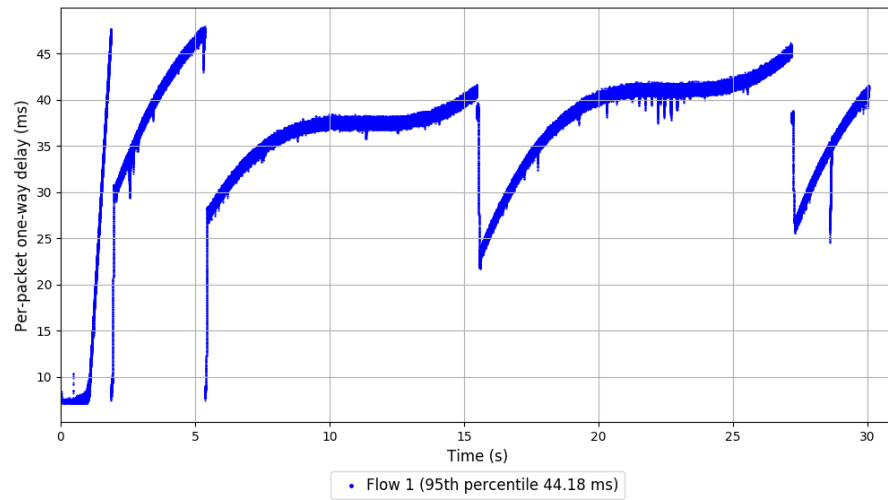
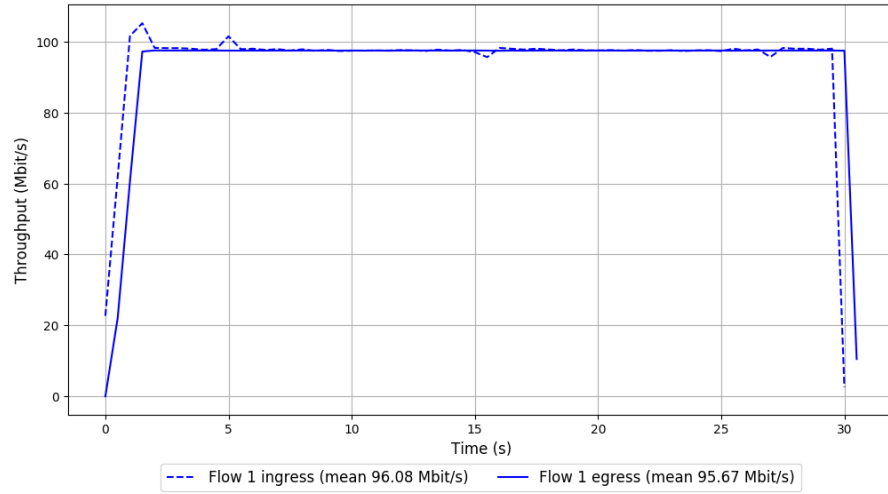


Run 2: Statistics of TCP Cubic

Start at: 2019-05-29 20:12:32
End at: 2019-05-29 20:13:02
Local clock offset: -8.138 ms
Remote clock offset: -2.725 ms

Below is generated by plot.py at 2019-05-29 21:34:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.67 Mbit/s
95th percentile per-packet one-way delay: 44.182 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 95.67 Mbit/s
95th percentile per-packet one-way delay: 44.182 ms
Loss rate: 0.31%

Run 2: Report of TCP Cubic — Data Link



Run 3: Statistics of TCP Cubic

Start at: 2019-05-29 20:37:18

End at: 2019-05-29 20:37:48

Local clock offset: -6.975 ms

Remote clock offset: -0.29 ms

Below is generated by plot.py at 2019-05-29 21:34:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.39 Mbit/s

95th percentile per-packet one-way delay: 47.262 ms

Loss rate: 0.33%

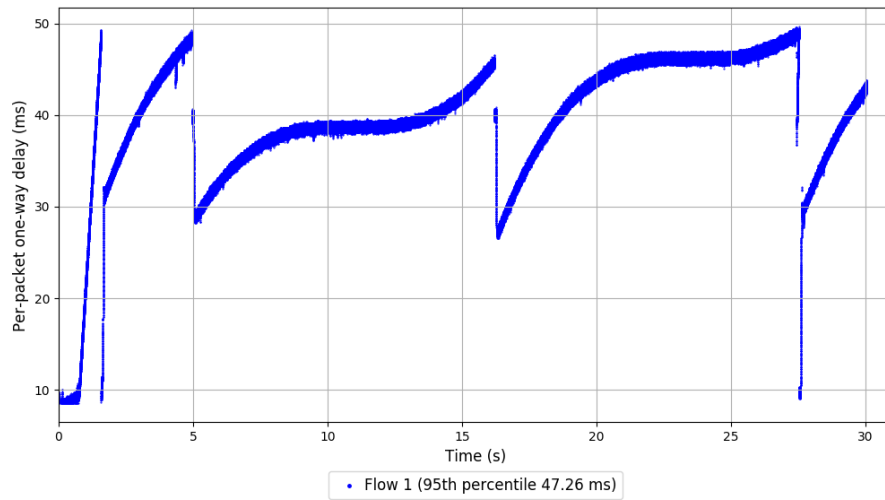
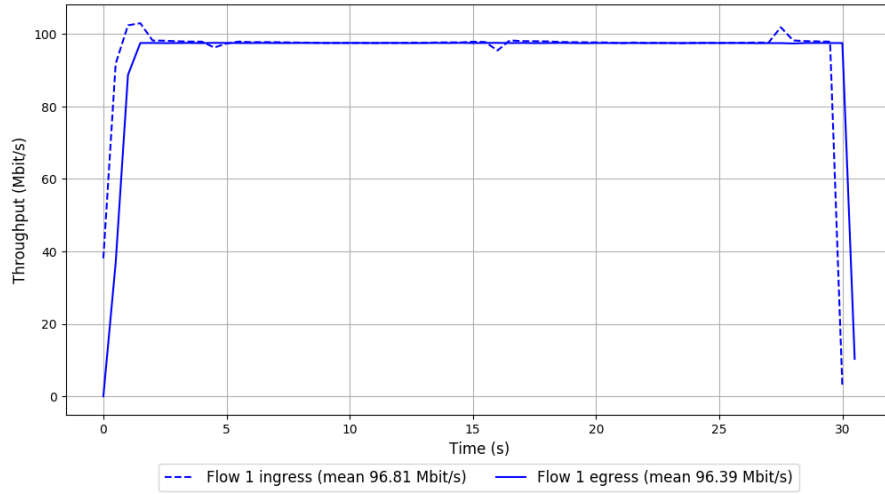
-- Flow 1:

Average throughput: 96.39 Mbit/s

95th percentile per-packet one-way delay: 47.262 ms

Loss rate: 0.33%

Run 3: Report of TCP Cubic — Data Link



Run 4: Statistics of TCP Cubic

Start at: 2019-05-29 21:01:59

End at: 2019-05-29 21:02:29

Local clock offset: 0.016 ms

Remote clock offset: 1.302 ms

Below is generated by plot.py at 2019-05-29 21:35:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.33 Mbit/s

95th percentile per-packet one-way delay: 46.957 ms

Loss rate: 0.34%

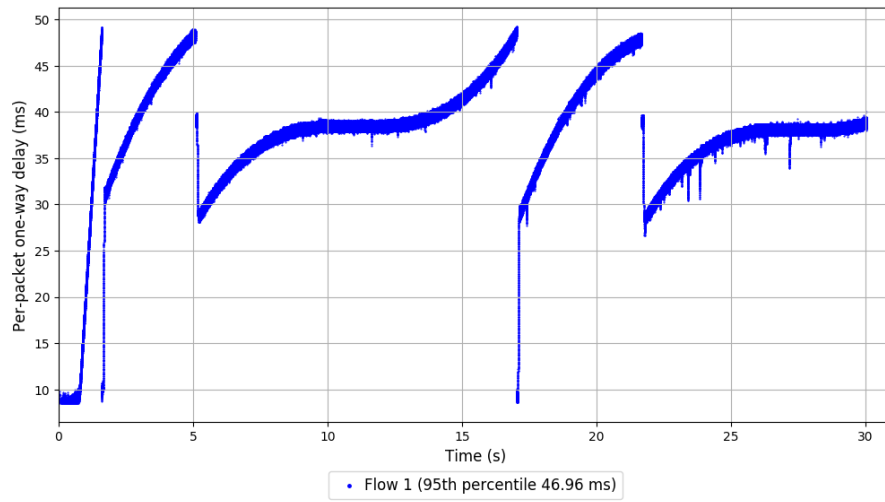
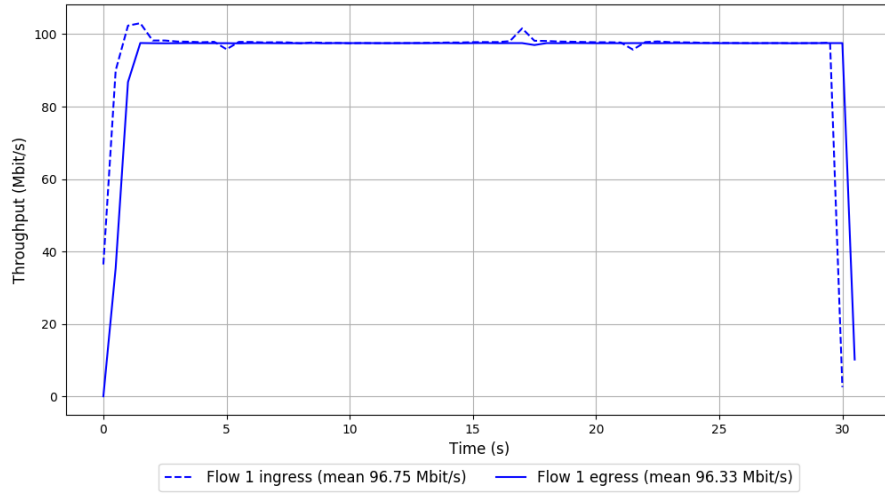
-- Flow 1:

Average throughput: 96.33 Mbit/s

95th percentile per-packet one-way delay: 46.957 ms

Loss rate: 0.34%

Run 4: Report of TCP Cubic — Data Link



Run 5: Statistics of TCP Cubic

Start at: 2019-05-29 21:26:30

End at: 2019-05-29 21:27:00

Local clock offset: -3.371 ms

Remote clock offset: 0.621 ms

Below is generated by plot.py at 2019-05-29 21:35:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.64 Mbit/s

95th percentile per-packet one-way delay: 45.073 ms

Loss rate: 0.43%

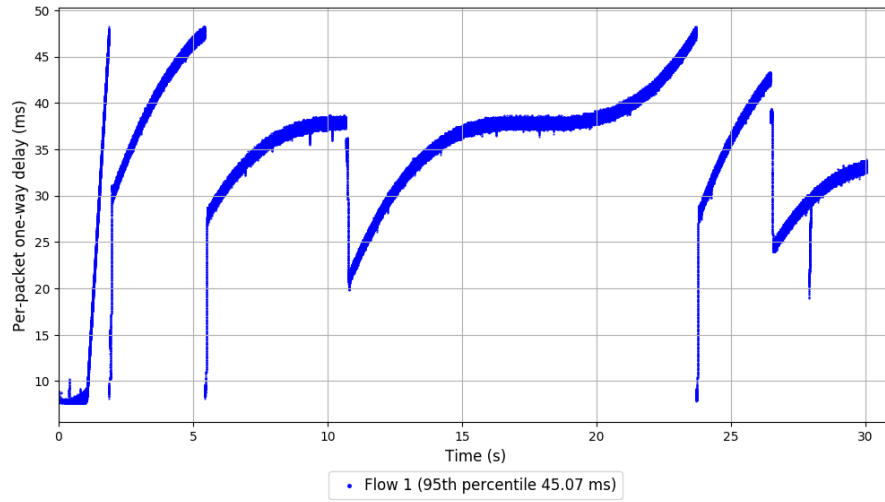
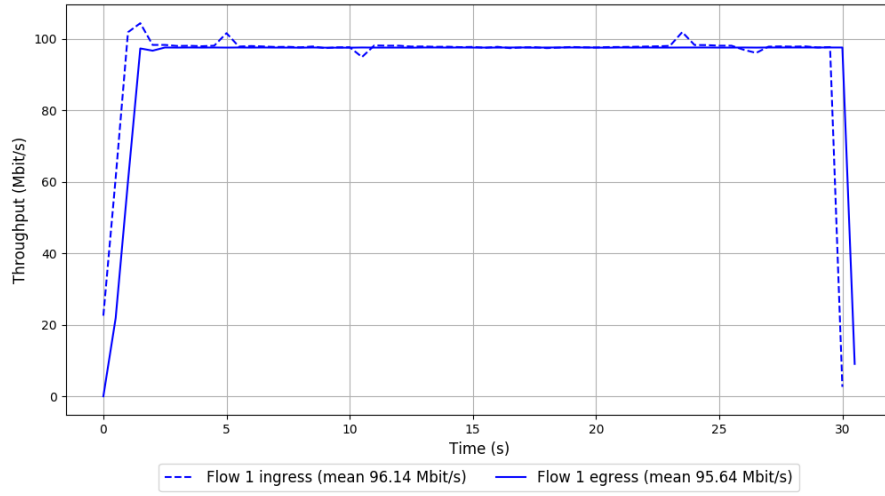
-- Flow 1:

Average throughput: 95.64 Mbit/s

95th percentile per-packet one-way delay: 45.073 ms

Loss rate: 0.43%

Run 5: Report of TCP Cubic — Data Link

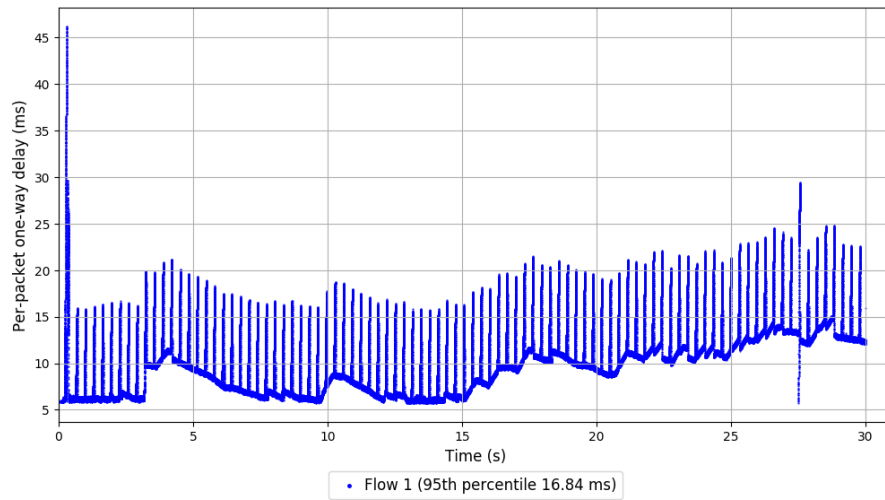
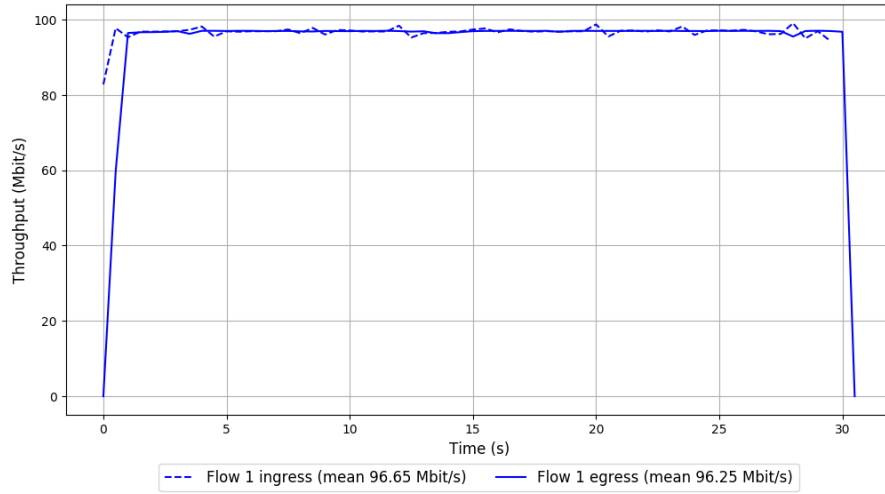


Run 1: Statistics of FillP

Start at: 2019-05-29 19:33:43
End at: 2019-05-29 19:34:13
Local clock offset: -19.233 ms
Remote clock offset: 0.427 ms

Below is generated by plot.py at 2019-05-29 21:35:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.25 Mbit/s
95th percentile per-packet one-way delay: 16.844 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 96.25 Mbit/s
95th percentile per-packet one-way delay: 16.844 ms
Loss rate: 0.38%

Run 1: Report of FillP — Data Link



Run 2: Statistics of FillP

Start at: 2019-05-29 19:58:21

End at: 2019-05-29 19:58:51

Local clock offset: -8.215 ms

Remote clock offset: 0.572 ms

Below is generated by plot.py at 2019-05-29 21:35:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.28 Mbit/s

95th percentile per-packet one-way delay: 19.937 ms

Loss rate: 0.37%

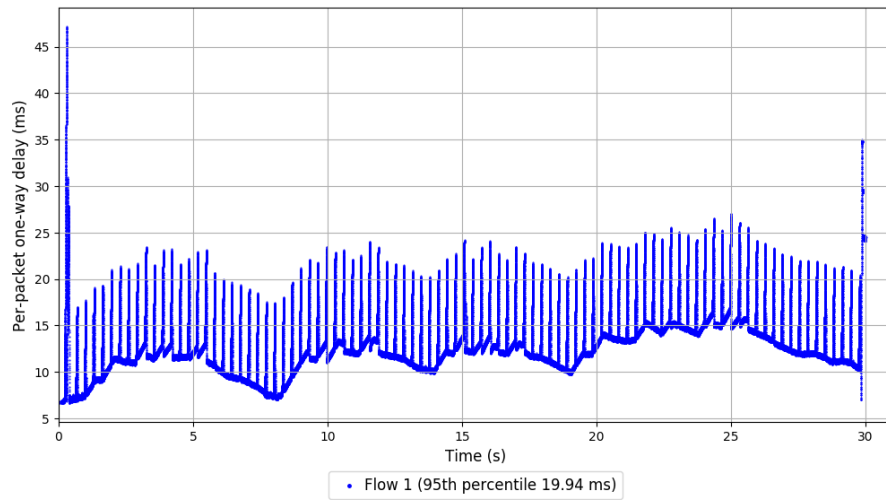
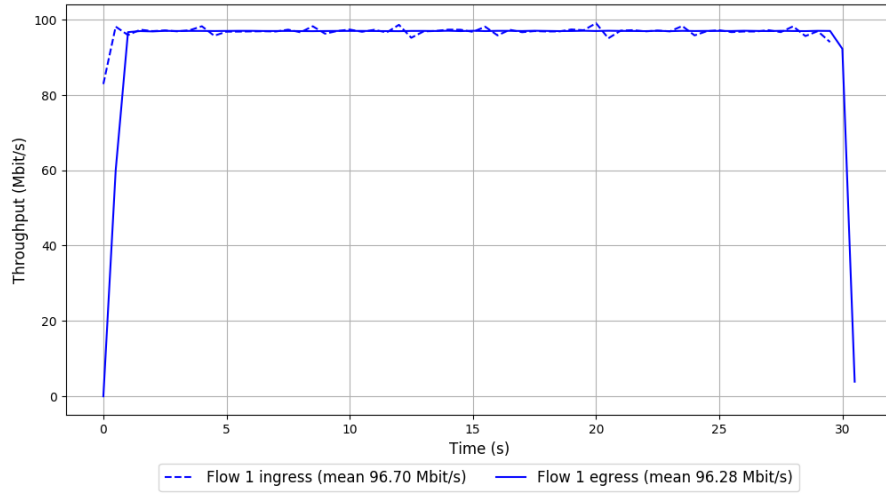
-- Flow 1:

Average throughput: 96.28 Mbit/s

95th percentile per-packet one-way delay: 19.937 ms

Loss rate: 0.37%

Run 2: Report of FillP — Data Link

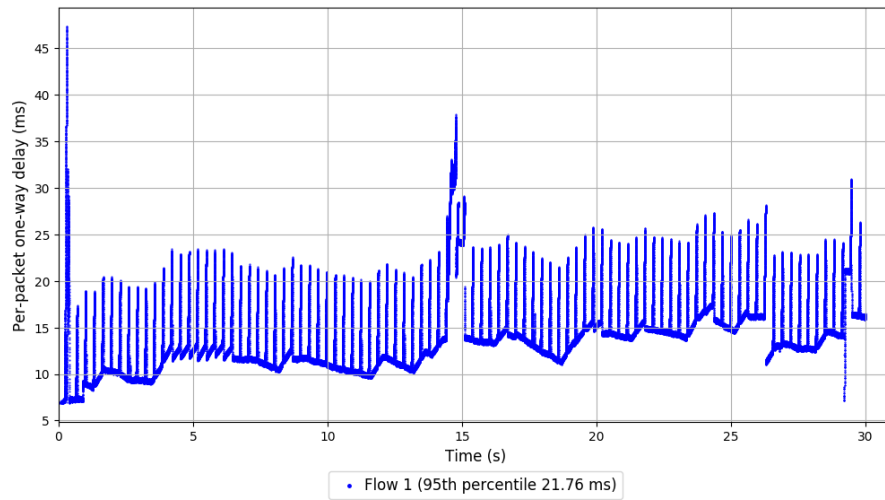
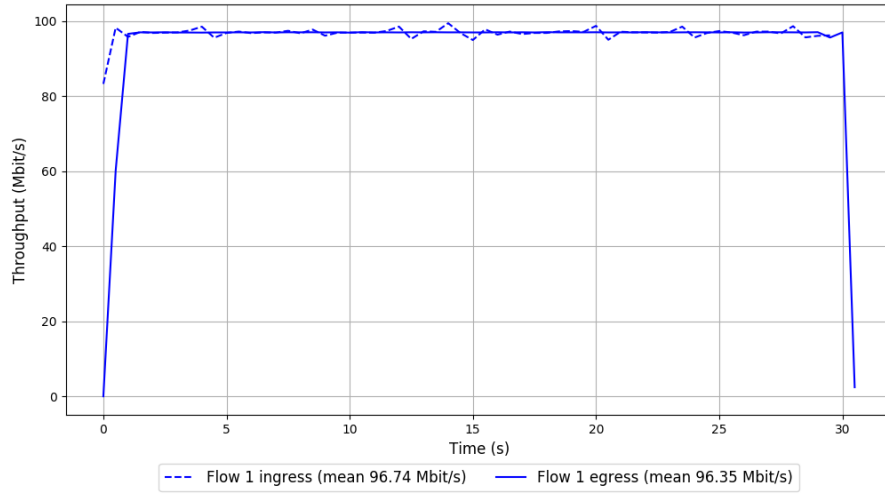


Run 3: Statistics of FillP

Start at: 2019-05-29 20:23:06
End at: 2019-05-29 20:23:36
Local clock offset: -4.946 ms
Remote clock offset: -1.857 ms

Below is generated by plot.py at 2019-05-29 21:35:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.35 Mbit/s
95th percentile per-packet one-way delay: 21.757 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 96.35 Mbit/s
95th percentile per-packet one-way delay: 21.757 ms
Loss rate: 0.37%

Run 3: Report of FillP — Data Link



Run 4: Statistics of FillP

Start at: 2019-05-29 20:47:52

End at: 2019-05-29 20:48:22

Local clock offset: -0.943 ms

Remote clock offset: 0.519 ms

Below is generated by plot.py at 2019-05-29 21:35:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.35 Mbit/s

95th percentile per-packet one-way delay: 21.179 ms

Loss rate: 0.38%

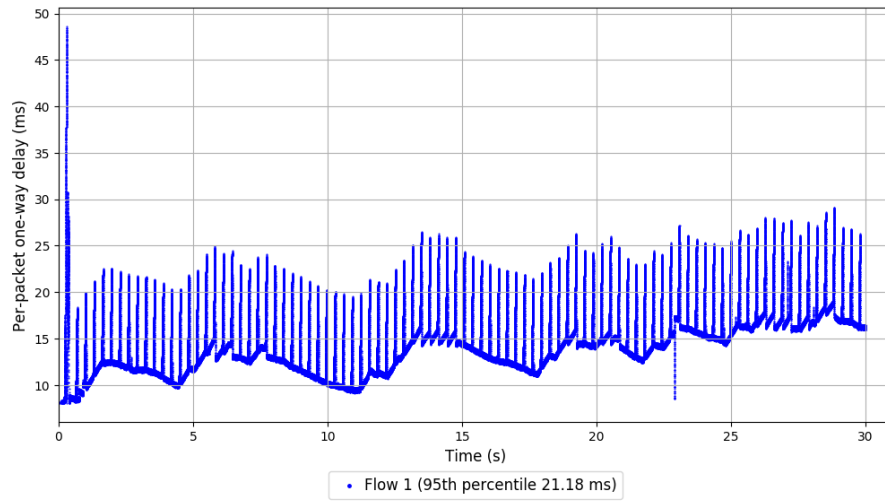
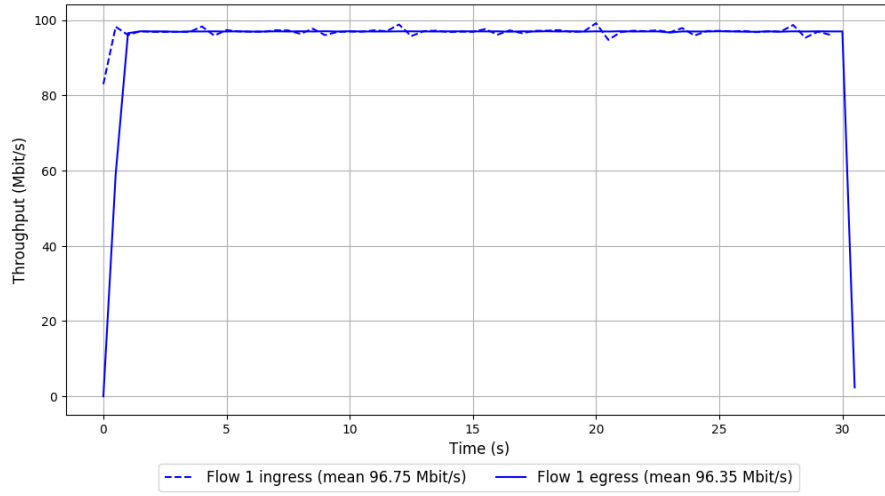
-- Flow 1:

Average throughput: 96.35 Mbit/s

95th percentile per-packet one-way delay: 21.179 ms

Loss rate: 0.38%

Run 4: Report of FillP — Data Link

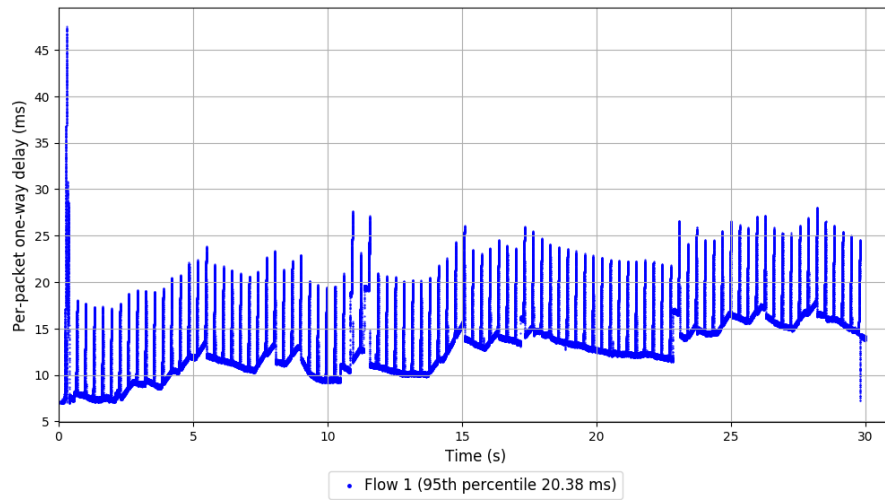
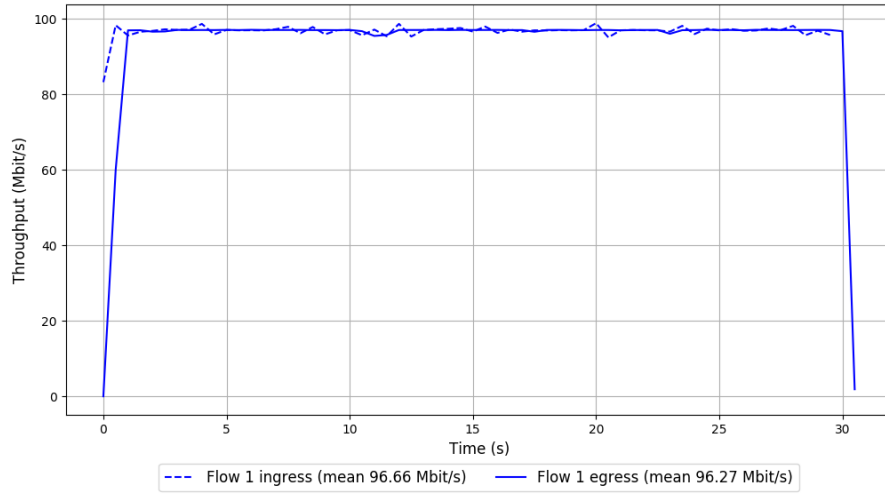


Run 5: Statistics of FillP

Start at: 2019-05-29 21:12:28
End at: 2019-05-29 21:12:58
Local clock offset: -0.919 ms
Remote clock offset: -0.172 ms

Below is generated by plot.py at 2019-05-29 21:35:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 20.381 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 20.381 ms
Loss rate: 0.38%

Run 5: Report of FillP — Data Link



Run 1: Statistics of FillP-Sheep

Start at: 2019-05-29 19:52:26

End at: 2019-05-29 19:52:56

Local clock offset: -7.753 ms

Remote clock offset: 0.599 ms

Below is generated by plot.py at 2019-05-29 21:35:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.66 Mbit/s

95th percentile per-packet one-way delay: 10.227 ms

Loss rate: 0.28%

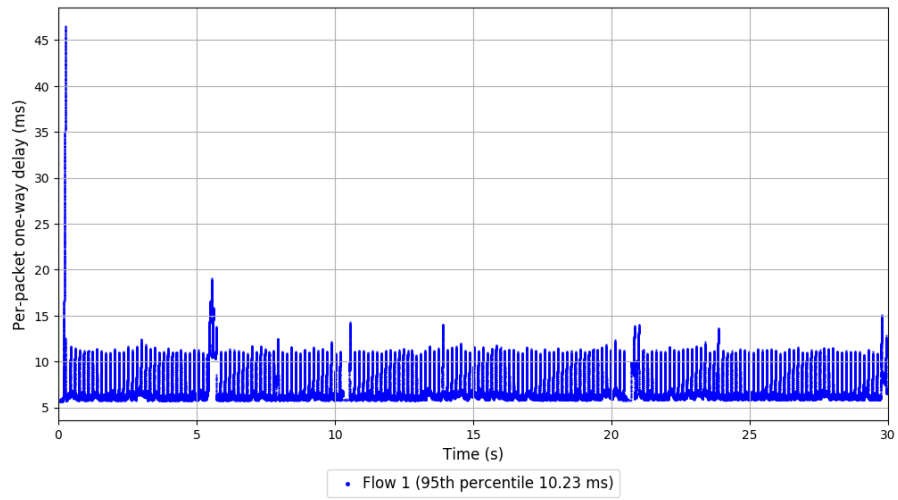
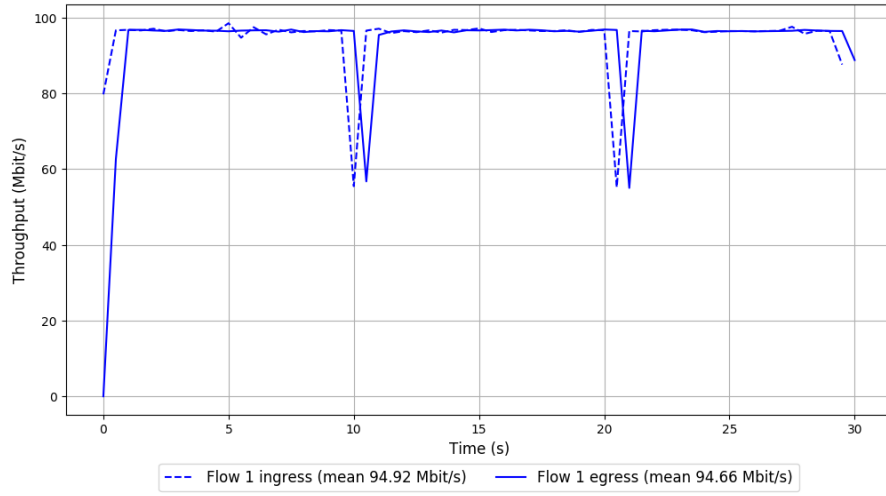
-- Flow 1:

Average throughput: 94.66 Mbit/s

95th percentile per-packet one-way delay: 10.227 ms

Loss rate: 0.28%

Run 1: Report of FillP-Sheep — Data Link

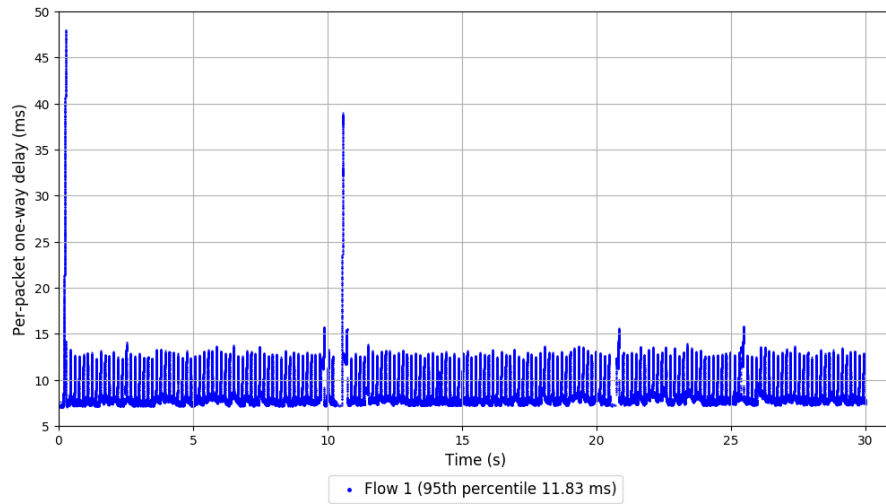
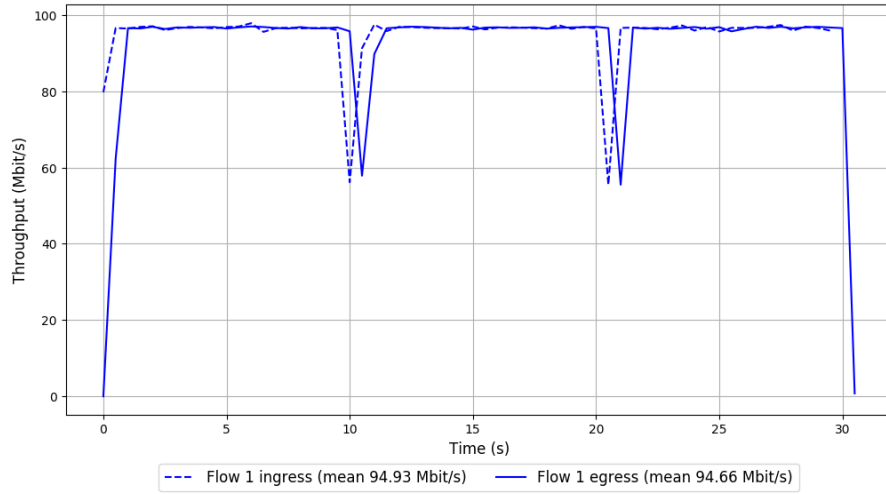


Run 2: Statistics of FillP-Sheep

Start at: 2019-05-29 20:17:06
End at: 2019-05-29 20:17:36
Local clock offset: -5.247 ms
Remote clock offset: -1.623 ms

Below is generated by plot.py at 2019-05-29 21:36:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.66 Mbit/s
95th percentile per-packet one-way delay: 11.833 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 94.66 Mbit/s
95th percentile per-packet one-way delay: 11.833 ms
Loss rate: 0.28%

Run 2: Report of FillP-Sheep — Data Link

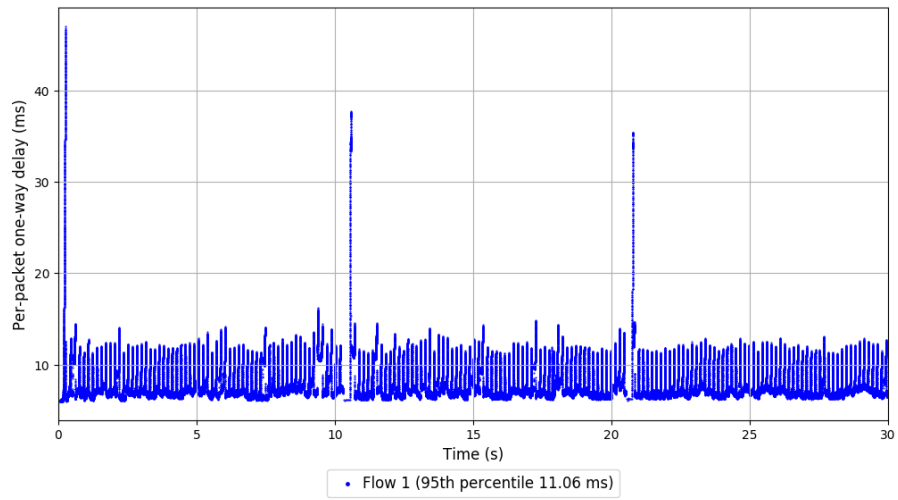
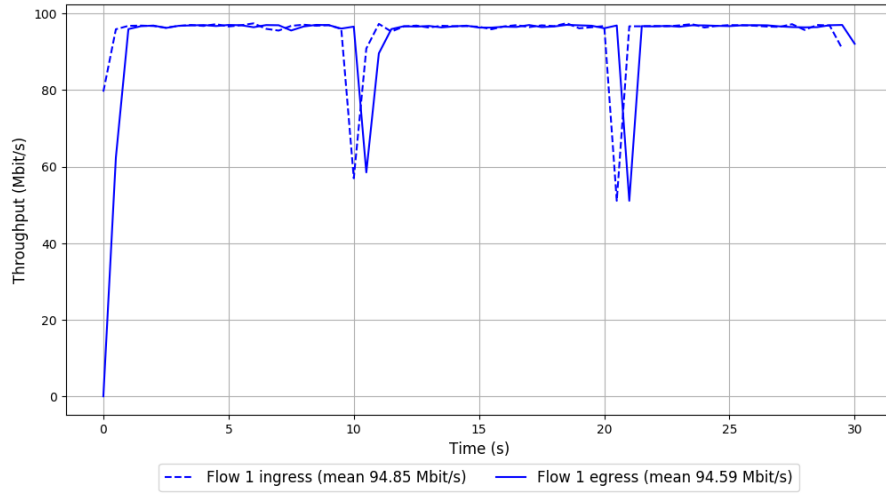


Run 3: Statistics of FillP-Sheep

Start at: 2019-05-29 20:41:57
End at: 2019-05-29 20:42:27
Local clock offset: -2.854 ms
Remote clock offset: -1.833 ms

Below is generated by plot.py at 2019-05-29 21:36:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.59 Mbit/s
95th percentile per-packet one-way delay: 11.063 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 94.59 Mbit/s
95th percentile per-packet one-way delay: 11.063 ms
Loss rate: 0.28%

Run 3: Report of FillP-Sheep — Data Link



Run 4: Statistics of FillP-Sheep

Start at: 2019-05-29 21:06:34

End at: 2019-05-29 21:07:04

Local clock offset: 1.226 ms

Remote clock offset: 1.551 ms

Below is generated by plot.py at 2019-05-29 21:36:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.65 Mbit/s

95th percentile per-packet one-way delay: 12.457 ms

Loss rate: 0.28%

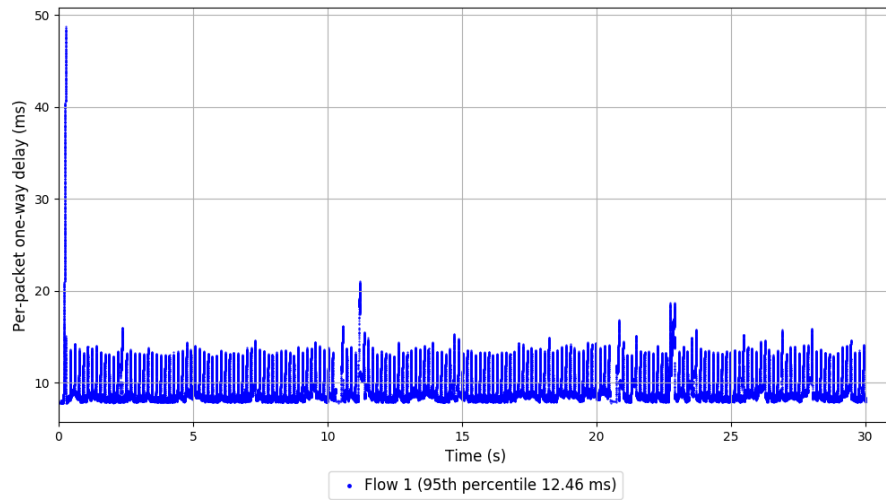
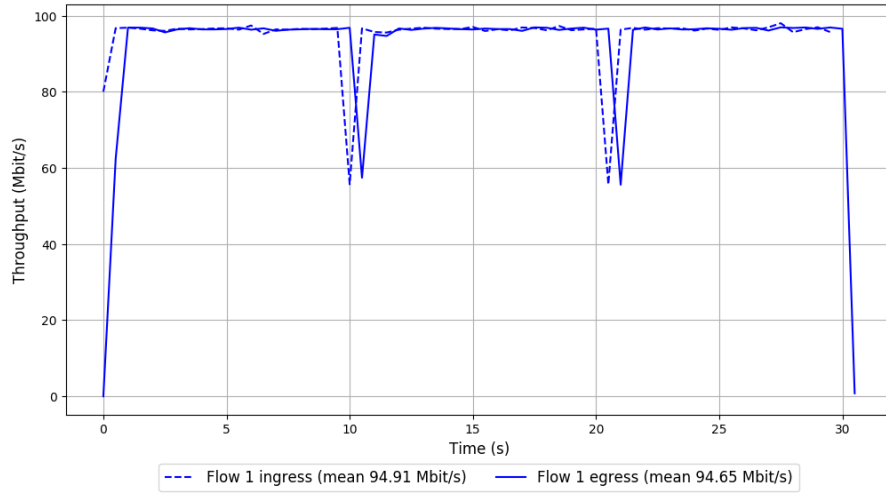
-- Flow 1:

Average throughput: 94.65 Mbit/s

95th percentile per-packet one-way delay: 12.457 ms

Loss rate: 0.28%

Run 4: Report of FillP-Sheep — Data Link



Run 5: Statistics of FillP-Sheep

Start at: 2019-05-29 21:31:03

End at: 2019-05-29 21:31:33

Local clock offset: -4.058 ms

Remote clock offset: 1.718 ms

Below is generated by plot.py at 2019-05-29 21:36:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.51 Mbit/s

95th percentile per-packet one-way delay: 12.826 ms

Loss rate: 0.28%

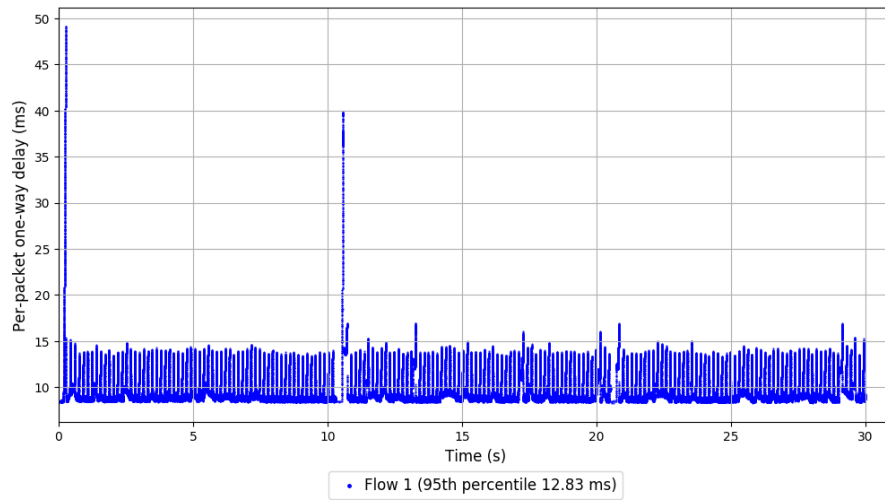
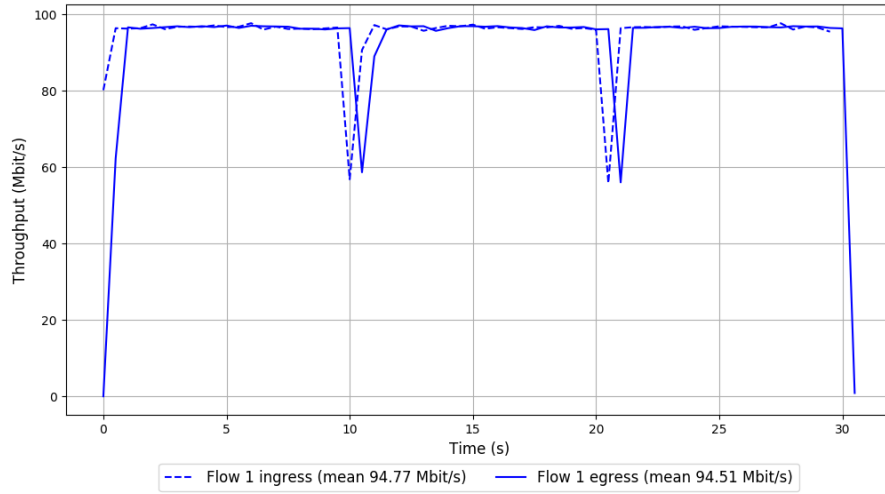
-- Flow 1:

Average throughput: 94.51 Mbit/s

95th percentile per-packet one-way delay: 12.826 ms

Loss rate: 0.28%

Run 5: Report of FillP-Sheep — Data Link

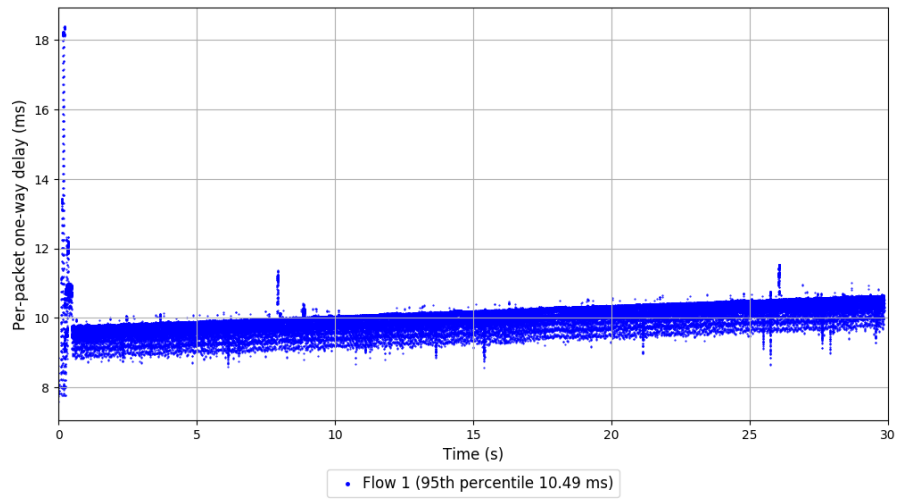
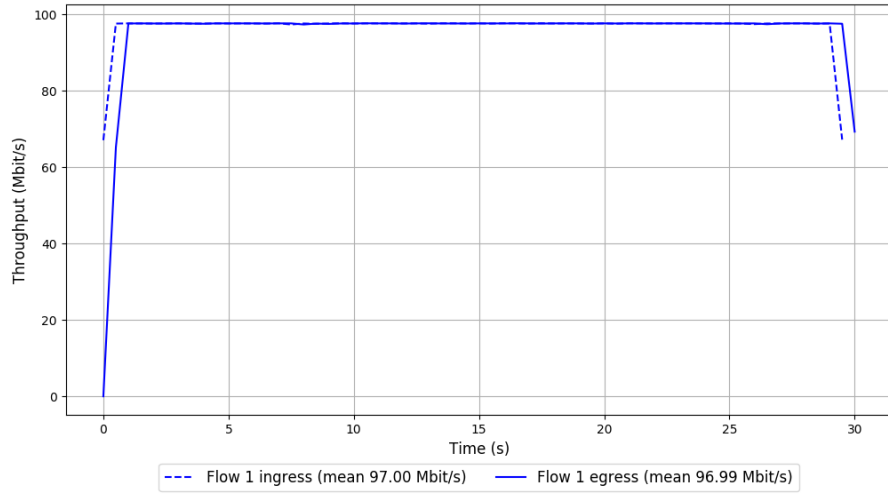


Run 1: Statistics of Indigo

Start at: 2019-05-29 19:38:22
End at: 2019-05-29 19:38:52
Local clock offset: -20.785 ms
Remote clock offset: 0.554 ms

Below is generated by plot.py at 2019-05-29 21:36:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.99 Mbit/s
95th percentile per-packet one-way delay: 10.494 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.99 Mbit/s
95th percentile per-packet one-way delay: 10.494 ms
Loss rate: 0.00%

Run 1: Report of Indigo — Data Link

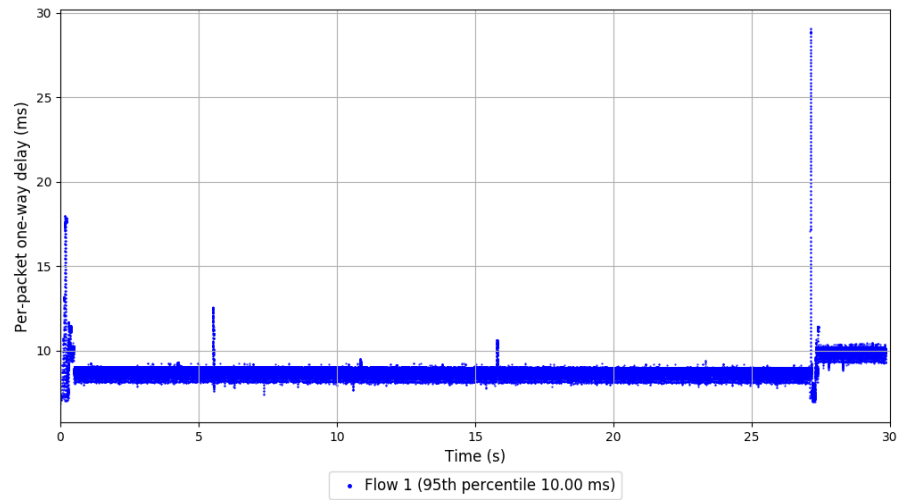
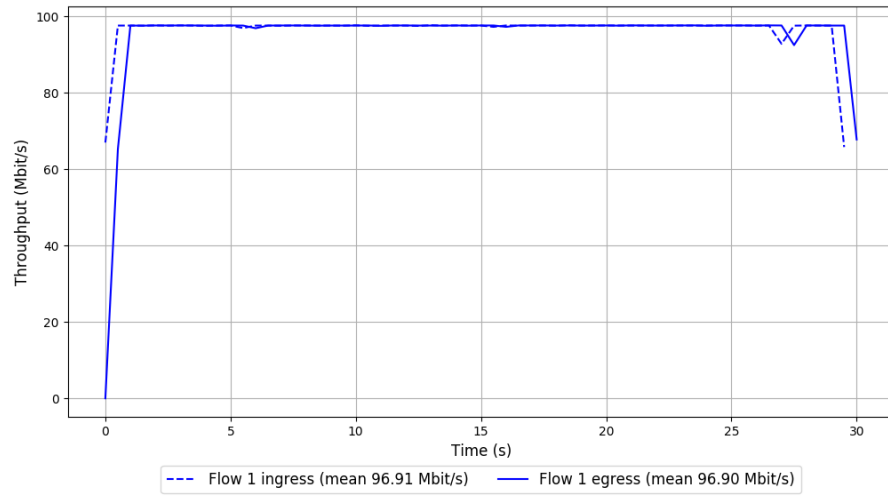


Run 2: Statistics of Indigo

Start at: 2019-05-29 20:03:05
End at: 2019-05-29 20:03:35
Local clock offset: -10.137 ms
Remote clock offset: -0.864 ms

Below is generated by plot.py at 2019-05-29 21:36:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.90 Mbit/s
95th percentile per-packet one-way delay: 9.996 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.90 Mbit/s
95th percentile per-packet one-way delay: 9.996 ms
Loss rate: 0.00%

Run 2: Report of Indigo — Data Link

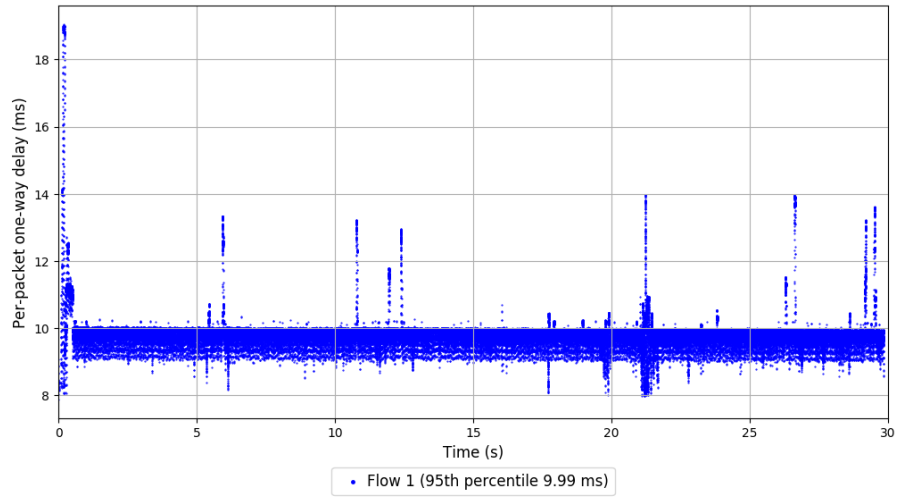
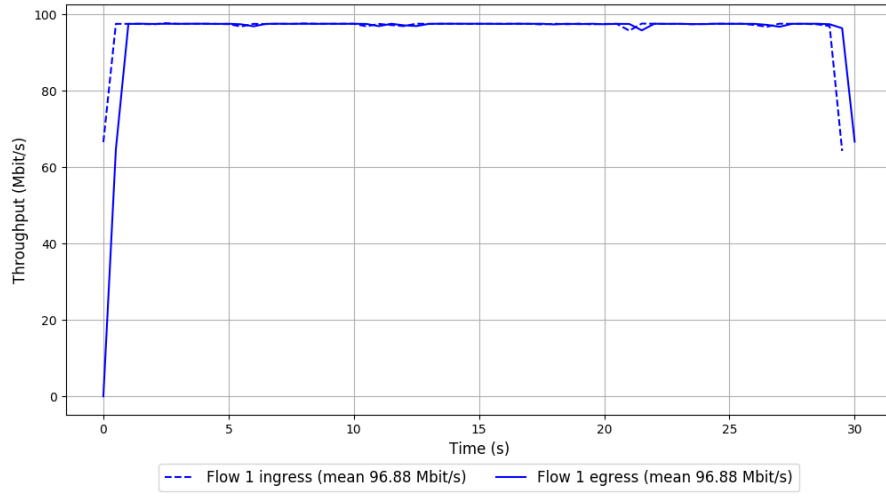


Run 3: Statistics of Indigo

Start at: 2019-05-29 20:27:46
End at: 2019-05-29 20:28:16
Local clock offset: -5.713 ms
Remote clock offset: -1.127 ms

Below is generated by plot.py at 2019-05-29 21:36:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.88 Mbit/s
95th percentile per-packet one-way delay: 9.991 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.88 Mbit/s
95th percentile per-packet one-way delay: 9.991 ms
Loss rate: 0.00%

Run 3: Report of Indigo — Data Link

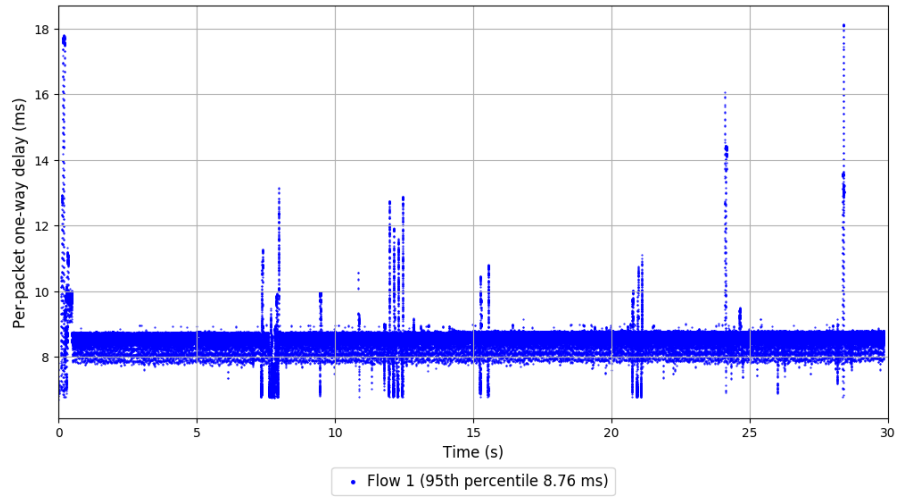
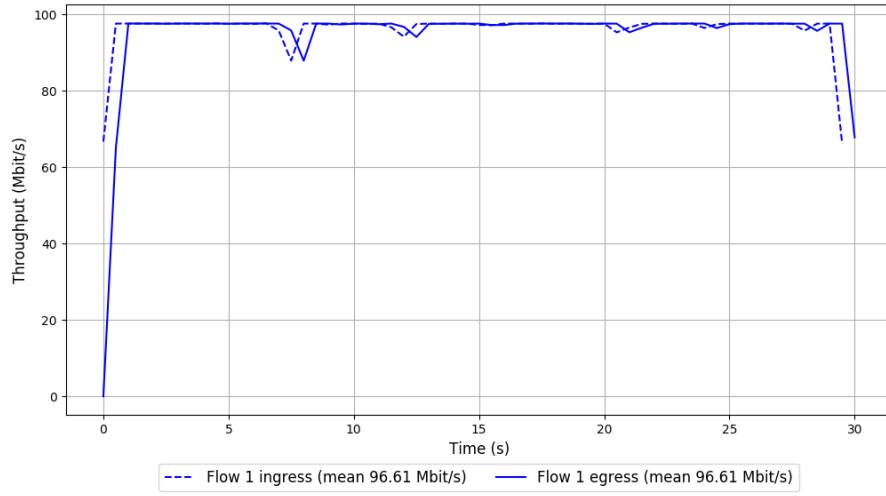


Run 4: Statistics of Indigo

Start at: 2019-05-29 20:52:34
End at: 2019-05-29 20:53:04
Local clock offset: -0.341 ms
Remote clock offset: -0.938 ms

Below is generated by plot.py at 2019-05-29 21:36:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.61 Mbit/s
95th percentile per-packet one-way delay: 8.760 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.61 Mbit/s
95th percentile per-packet one-way delay: 8.760 ms
Loss rate: 0.00%

Run 4: Report of Indigo — Data Link



Run 5: Statistics of Indigo

Start at: 2019-05-29 21:17:11

End at: 2019-05-29 21:17:41

Local clock offset: -1.954 ms

Remote clock offset: 0.159 ms

Below is generated by plot.py at 2019-05-29 21:37:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.85 Mbit/s

95th percentile per-packet one-way delay: 9.709 ms

Loss rate: 0.00%

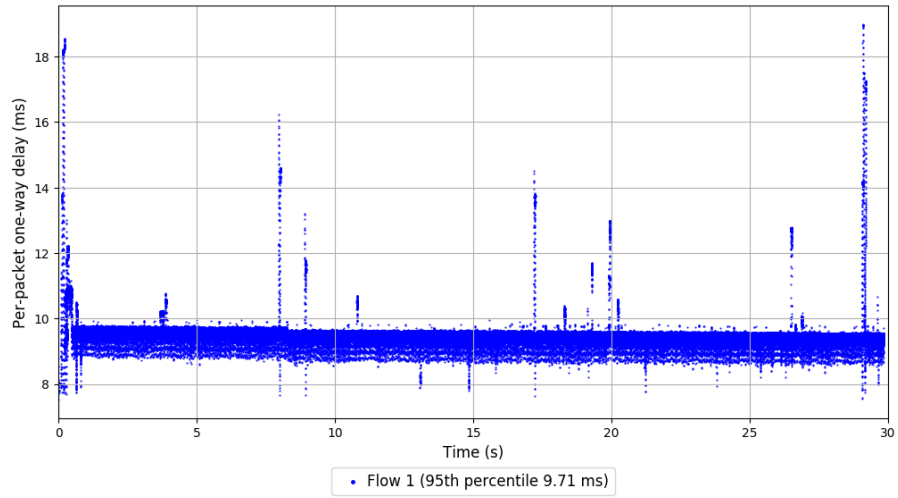
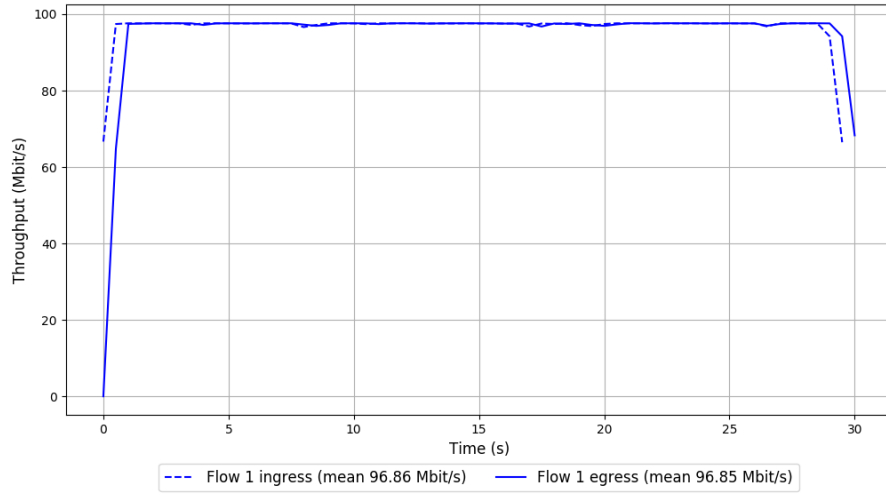
-- Flow 1:

Average throughput: 96.85 Mbit/s

95th percentile per-packet one-way delay: 9.709 ms

Loss rate: 0.00%

Run 5: Report of Indigo — Data Link

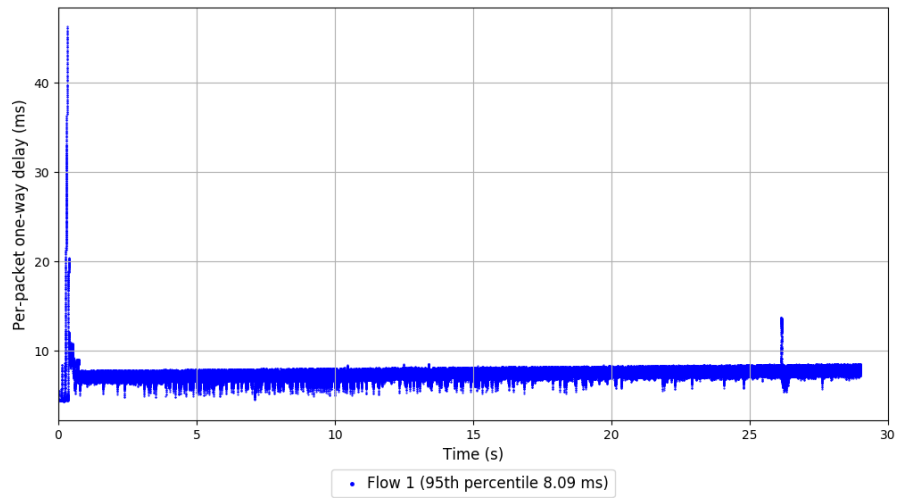
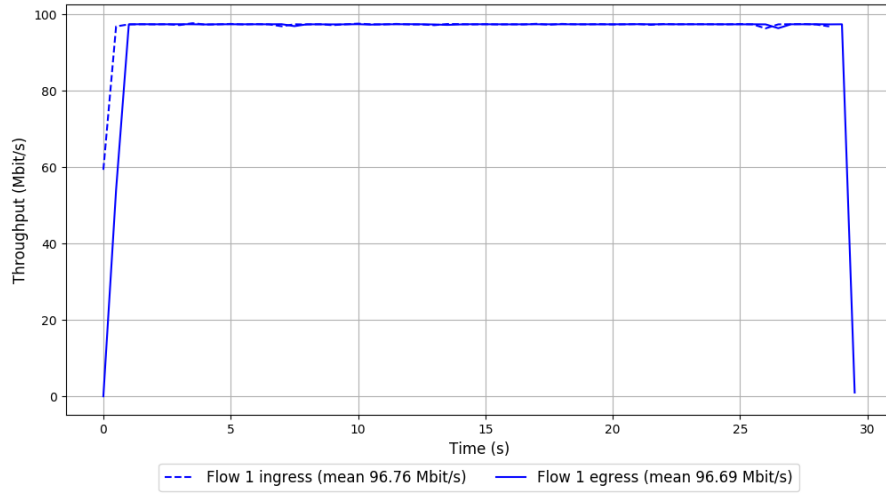


Run 1: Statistics of Indigo-MusesC3

Start at: 2019-05-29 19:39:38
End at: 2019-05-29 19:40:08
Local clock offset: -16.006 ms
Remote clock offset: -0.254 ms

Below is generated by plot.py at 2019-05-29 21:37:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.69 Mbit/s
95th percentile per-packet one-way delay: 8.089 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 96.69 Mbit/s
95th percentile per-packet one-way delay: 8.089 ms
Loss rate: 0.06%

Run 1: Report of Indigo-MusesC3 — Data Link



Run 2: Statistics of Indigo-MusesC3

Start at: 2019-05-29 20:04:20

End at: 2019-05-29 20:04:51

Local clock offset: -9.834 ms

Remote clock offset: 0.131 ms

Below is generated by plot.py at 2019-05-29 21:37:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.61 Mbit/s

95th percentile per-packet one-way delay: 13.748 ms

Loss rate: 0.00%

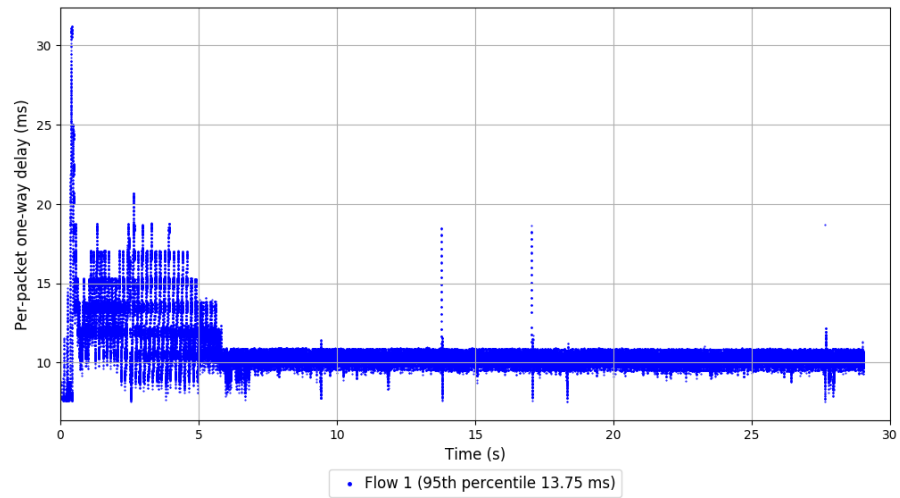
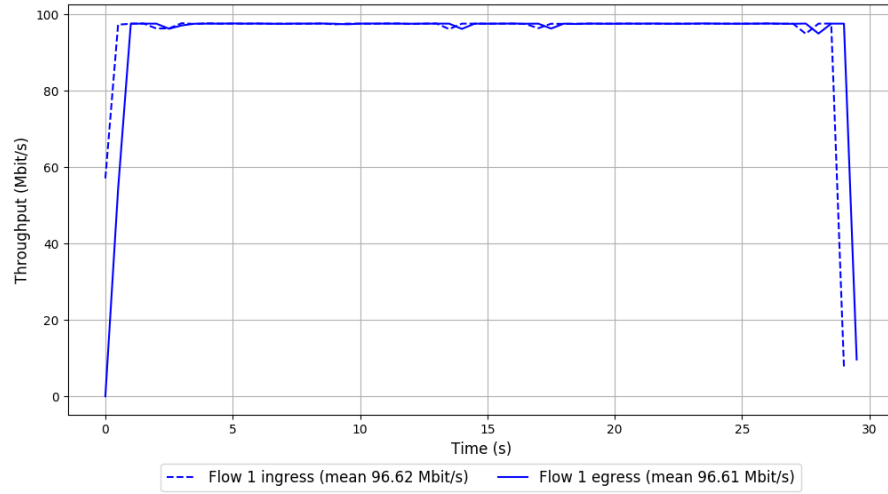
-- Flow 1:

Average throughput: 96.61 Mbit/s

95th percentile per-packet one-way delay: 13.748 ms

Loss rate: 0.00%

Run 2: Report of Indigo-MusesC3 — Data Link

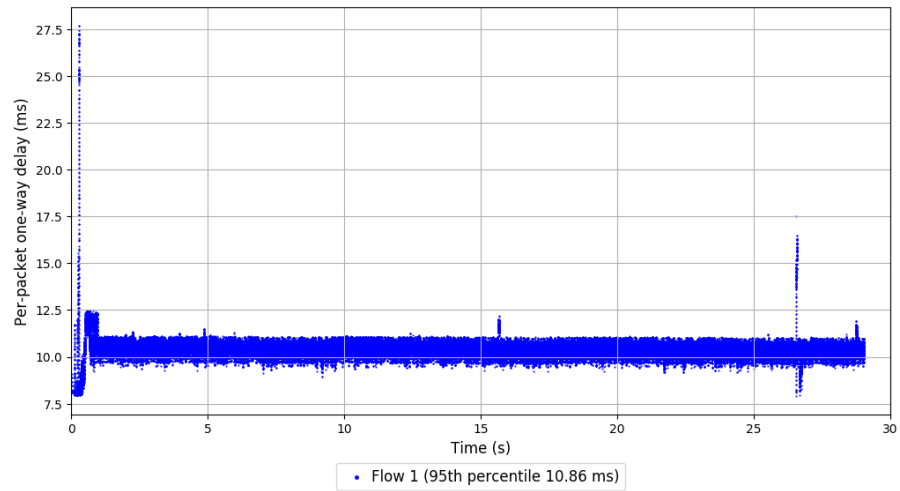
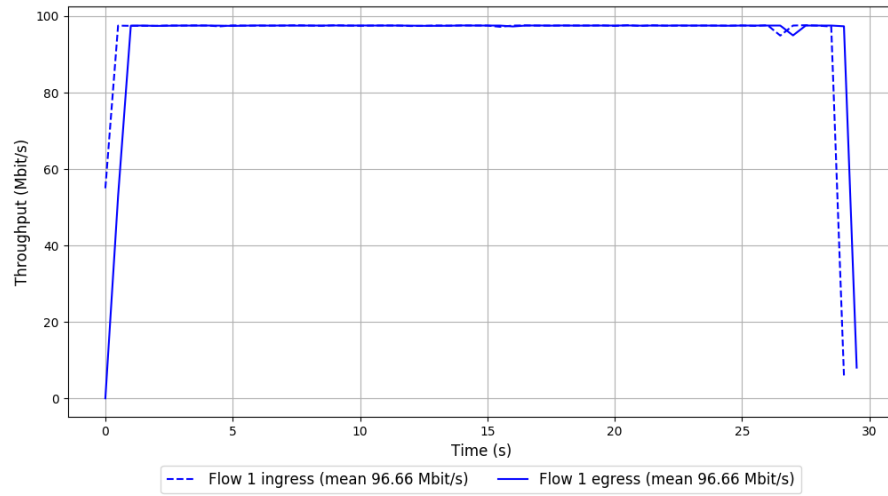


Run 3: Statistics of Indigo-MusesC3

Start at: 2019-05-29 20:29:01
End at: 2019-05-29 20:29:31
Local clock offset: -5.598 ms
Remote clock offset: -0.924 ms

Below is generated by plot.py at 2019-05-29 21:37:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.66 Mbit/s
95th percentile per-packet one-way delay: 10.857 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.66 Mbit/s
95th percentile per-packet one-way delay: 10.857 ms
Loss rate: 0.00%

Run 3: Report of Indigo-MusesC3 — Data Link

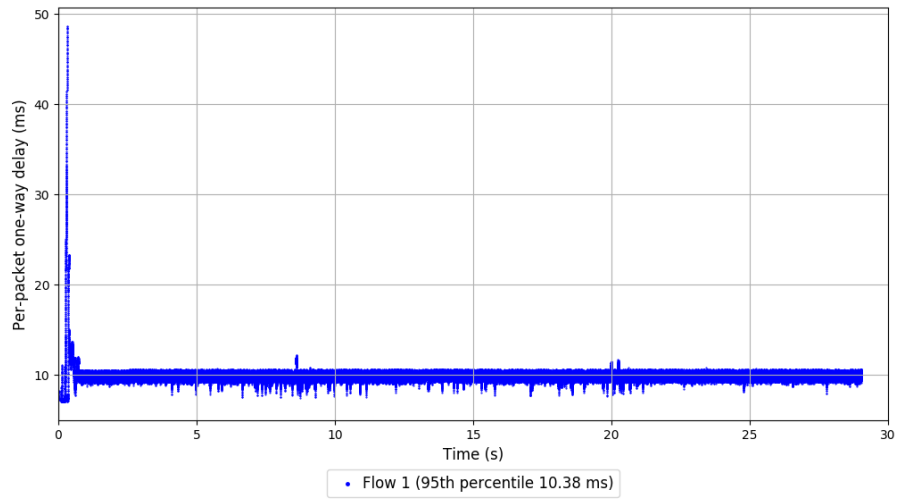
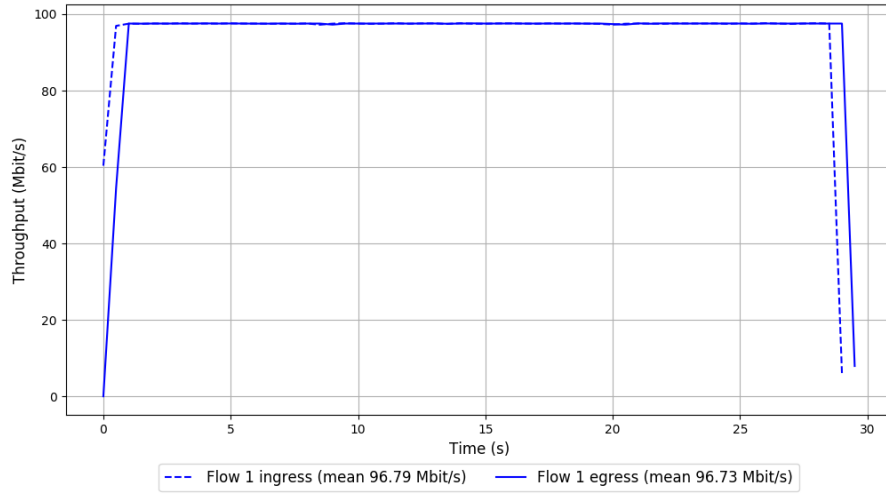


Run 4: Statistics of Indigo-MusesC3

Start at: 2019-05-29 20:53:48
End at: 2019-05-29 20:54:18
Local clock offset: -0.039 ms
Remote clock offset: -0.393 ms

Below is generated by plot.py at 2019-05-29 21:37:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.73 Mbit/s
95th percentile per-packet one-way delay: 10.380 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 96.73 Mbit/s
95th percentile per-packet one-way delay: 10.380 ms
Loss rate: 0.06%

Run 4: Report of Indigo-MusesC3 — Data Link

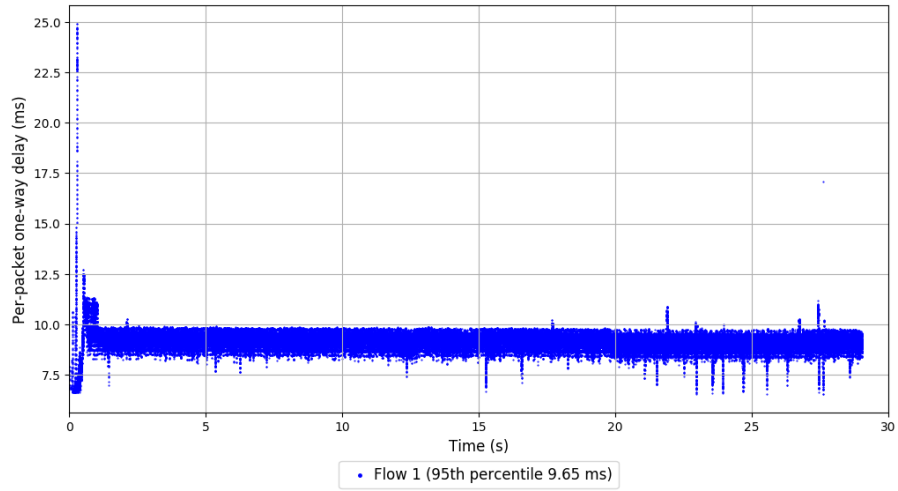
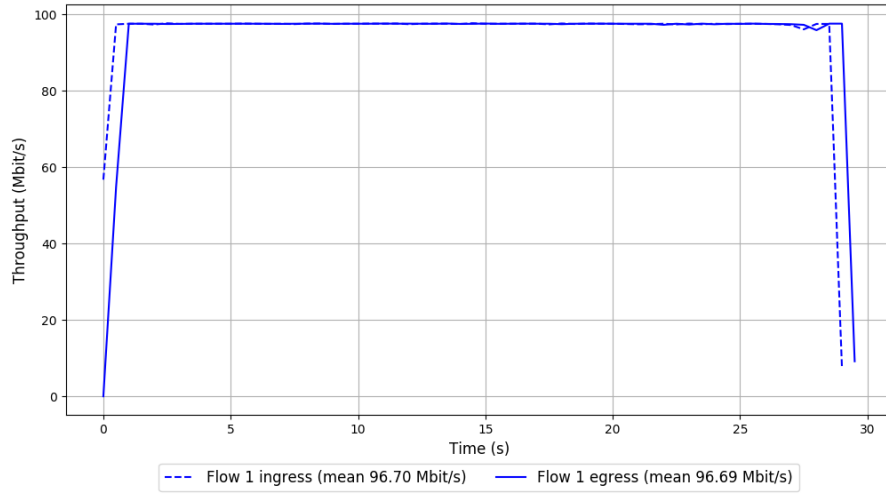


Run 5: Statistics of Indigo-MusesC3

Start at: 2019-05-29 21:18:23
End at: 2019-05-29 21:18:53
Local clock offset: -1.533 ms
Remote clock offset: -0.076 ms

Below is generated by plot.py at 2019-05-29 21:37:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.69 Mbit/s
95th percentile per-packet one-way delay: 9.653 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.69 Mbit/s
95th percentile per-packet one-way delay: 9.653 ms
Loss rate: 0.00%

Run 5: Report of Indigo-MusesC3 — Data Link

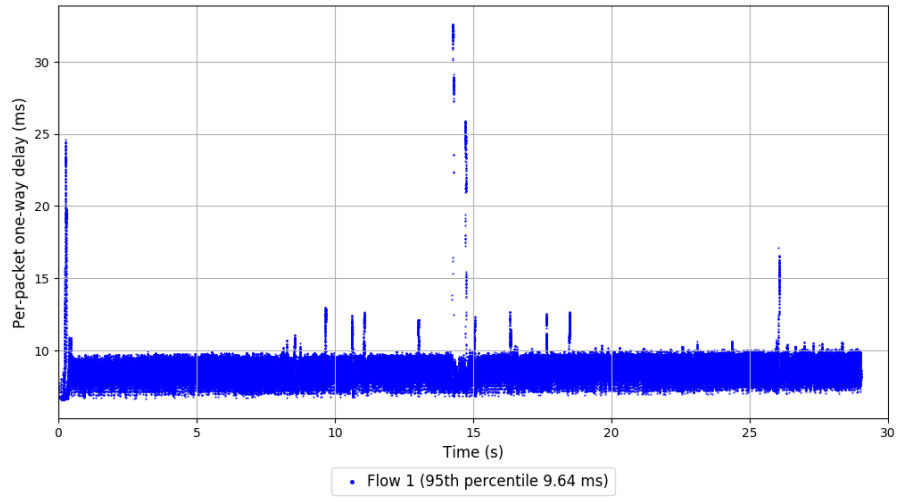
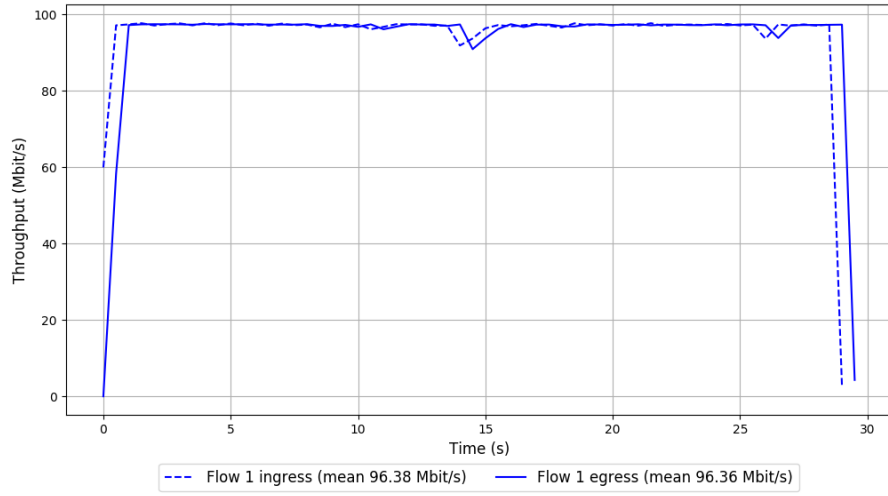


Run 1: Statistics of Indigo-MusesC5

Start at: 2019-05-29 19:43:12
End at: 2019-05-29 19:43:42
Local clock offset: -12.054 ms
Remote clock offset: 1.626 ms

Below is generated by plot.py at 2019-05-29 21:37:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.36 Mbit/s
95th percentile per-packet one-way delay: 9.645 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 96.36 Mbit/s
95th percentile per-packet one-way delay: 9.645 ms
Loss rate: 0.02%

Run 1: Report of Indigo-MusesC5 — Data Link

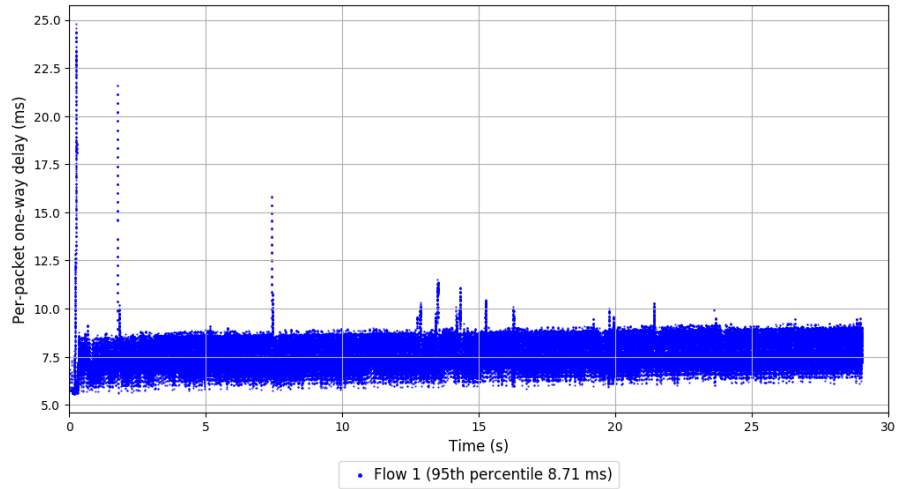
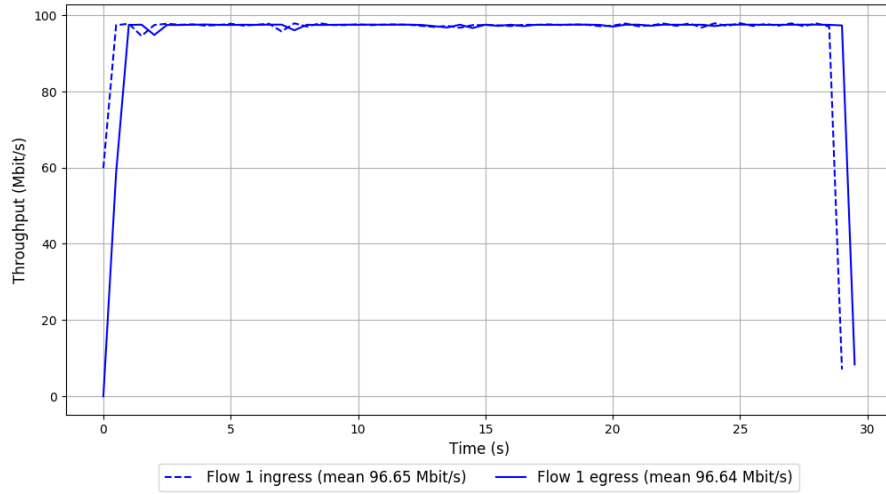


Run 2: Statistics of Indigo-MusesC5

Start at: 2019-05-29 20:07:52
End at: 2019-05-29 20:08:22
Local clock offset: -9.088 ms
Remote clock offset: -1.464 ms

Below is generated by plot.py at 2019-05-29 21:37:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.64 Mbit/s
95th percentile per-packet one-way delay: 8.710 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.64 Mbit/s
95th percentile per-packet one-way delay: 8.710 ms
Loss rate: 0.00%

Run 2: Report of Indigo-MusesC5 — Data Link

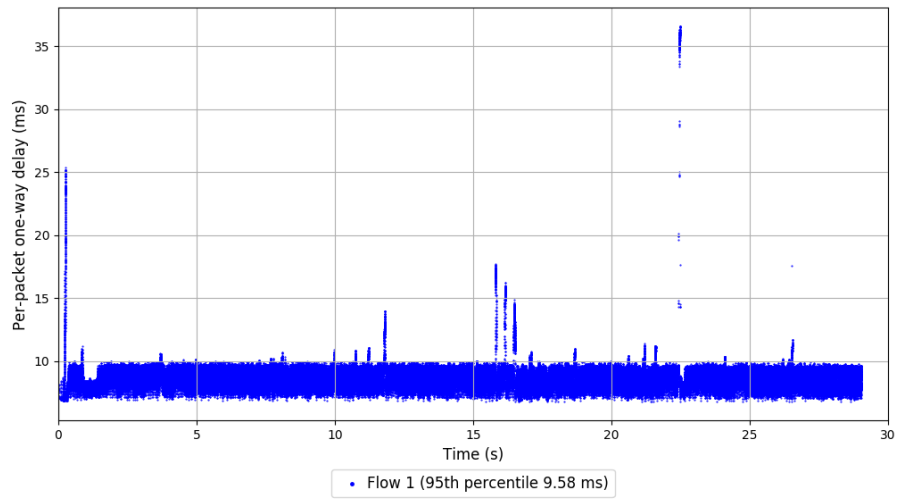
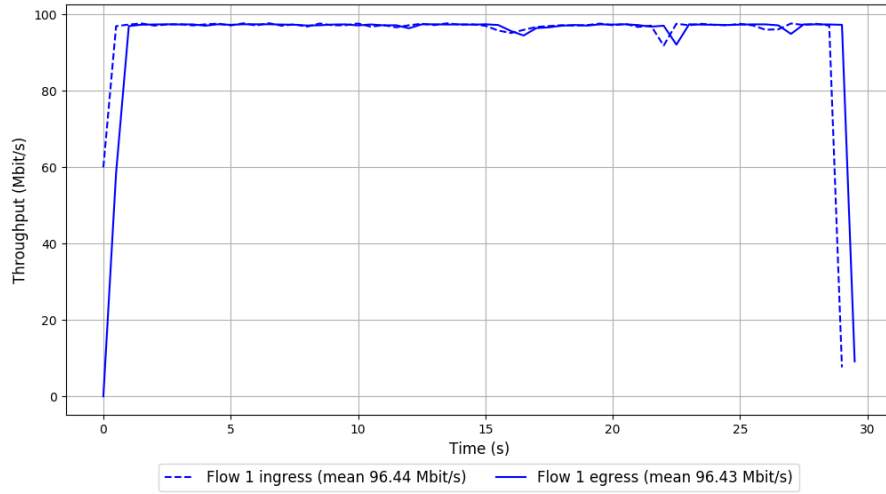


Run 3: Statistics of Indigo-MusesC5

Start at: 2019-05-29 20:32:31
End at: 2019-05-29 20:33:01
Local clock offset: -6.472 ms
Remote clock offset: -2.293 ms

Below is generated by plot.py at 2019-05-29 21:38:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.43 Mbit/s
95th percentile per-packet one-way delay: 9.584 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.43 Mbit/s
95th percentile per-packet one-way delay: 9.584 ms
Loss rate: 0.00%

Run 3: Report of Indigo-MusesC5 — Data Link



Run 4: Statistics of Indigo-MusesC5

Start at: 2019-05-29 20:57:22

End at: 2019-05-29 20:57:52

Local clock offset: 0.49 ms

Remote clock offset: 0.676 ms

Below is generated by plot.py at 2019-05-29 21:38:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.15 Mbit/s

95th percentile per-packet one-way delay: 10.375 ms

Loss rate: 0.01%

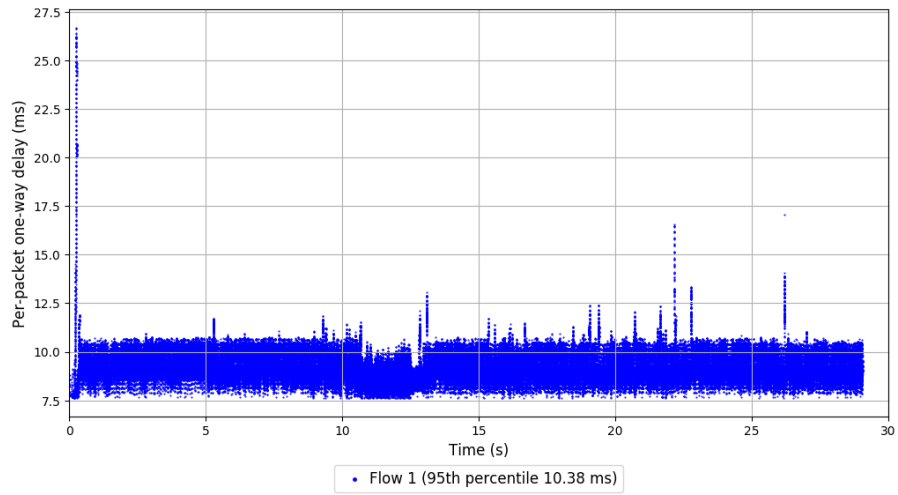
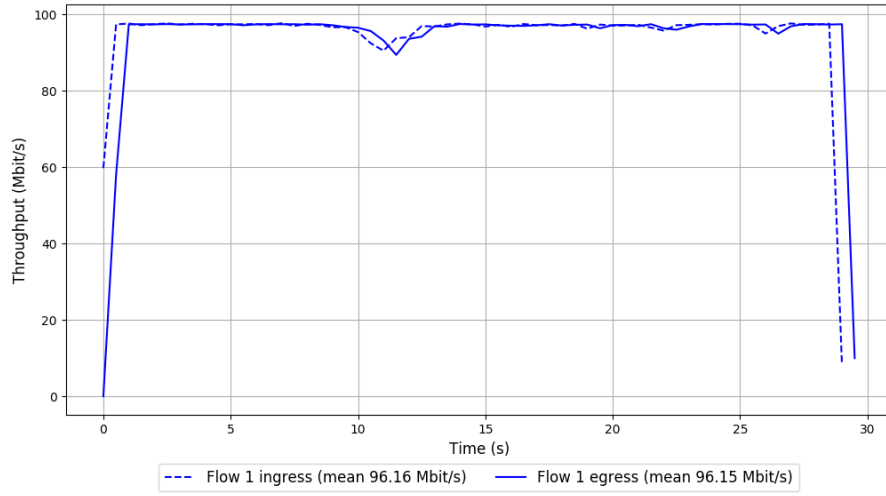
-- Flow 1:

Average throughput: 96.15 Mbit/s

95th percentile per-packet one-way delay: 10.375 ms

Loss rate: 0.01%

Run 4: Report of Indigo-MusesC5 — Data Link



Run 5: Statistics of Indigo-MusesC5

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

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

Local clock offset: -3.274 ms

Remote clock offset: 0.179 ms

Below is generated by plot.py at 2019-05-29 21:38:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.63 Mbit/s

95th percentile per-packet one-way delay: 10.729 ms

Loss rate: 0.00%

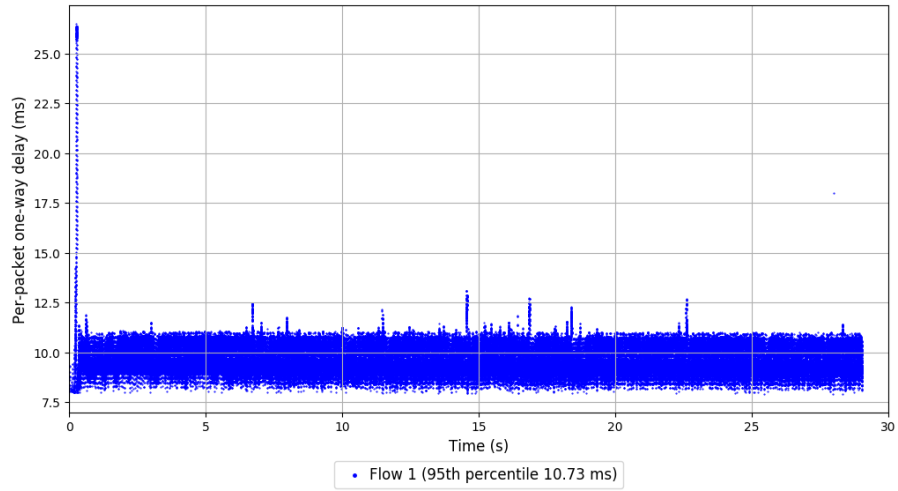
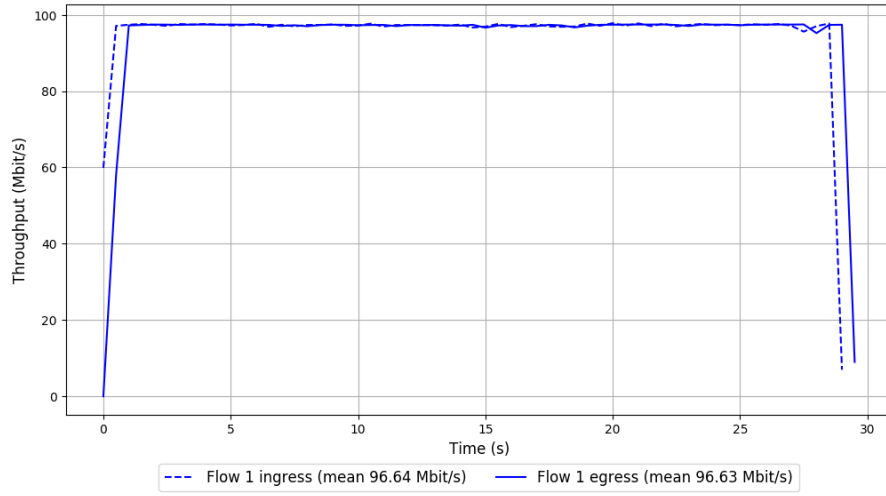
-- Flow 1:

Average throughput: 96.63 Mbit/s

95th percentile per-packet one-way delay: 10.729 ms

Loss rate: 0.00%

Run 5: Report of Indigo-MusesC5 — Data Link

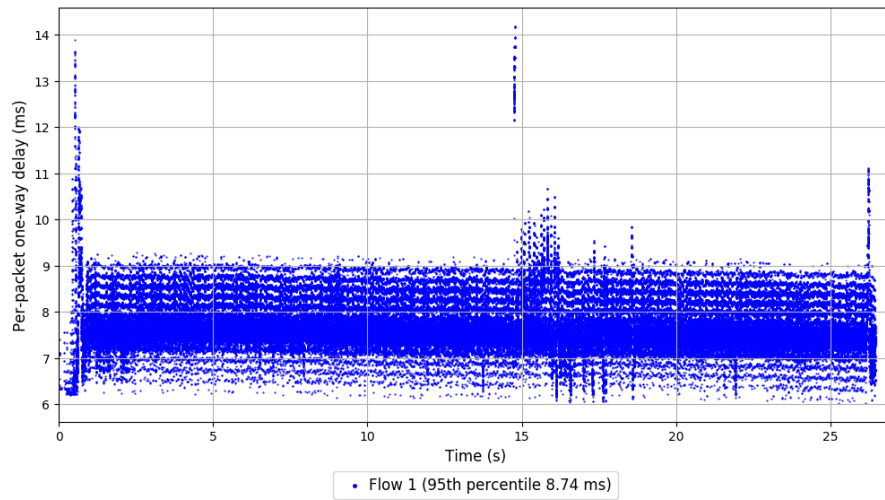
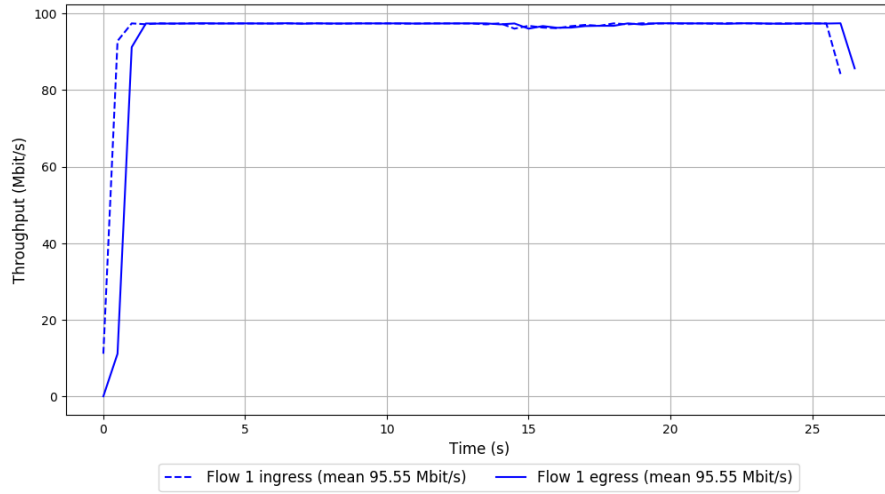


Run 1: Statistics of Indigo-MusesD

Start at: 2019-05-29 19:30:05
End at: 2019-05-29 19:30:35
Local clock offset: -17.305 ms
Remote clock offset: 0.585 ms

Below is generated by plot.py at 2019-05-29 21:38:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.55 Mbit/s
95th percentile per-packet one-way delay: 8.738 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 95.55 Mbit/s
95th percentile per-packet one-way delay: 8.738 ms
Loss rate: 0.00%

Run 1: Report of Indigo-MusesD — Data Link



Run 2: Statistics of Indigo-MusesD

Start at: 2019-05-29 19:54:42

End at: 2019-05-29 19:55:12

Local clock offset: -6.887 ms

Remote clock offset: 0.78 ms

Below is generated by plot.py at 2019-05-29 21:38:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.12 Mbit/s

95th percentile per-packet one-way delay: 8.416 ms

Loss rate: 0.00%

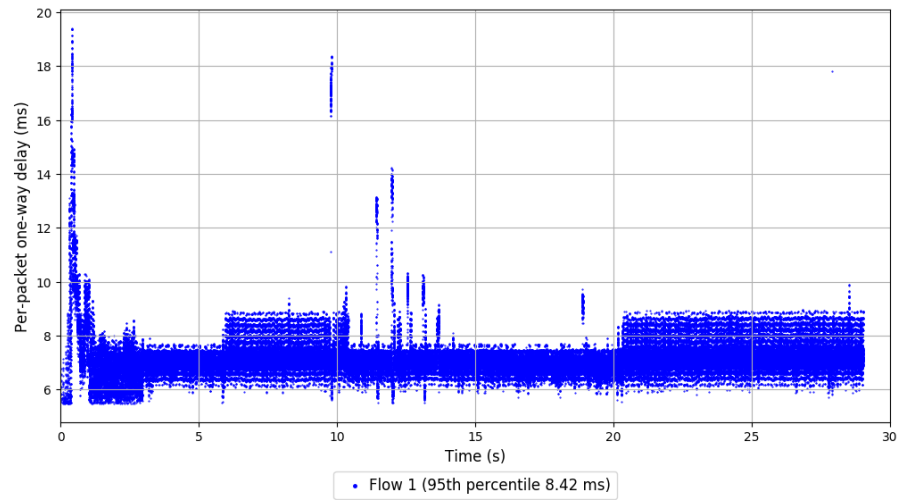
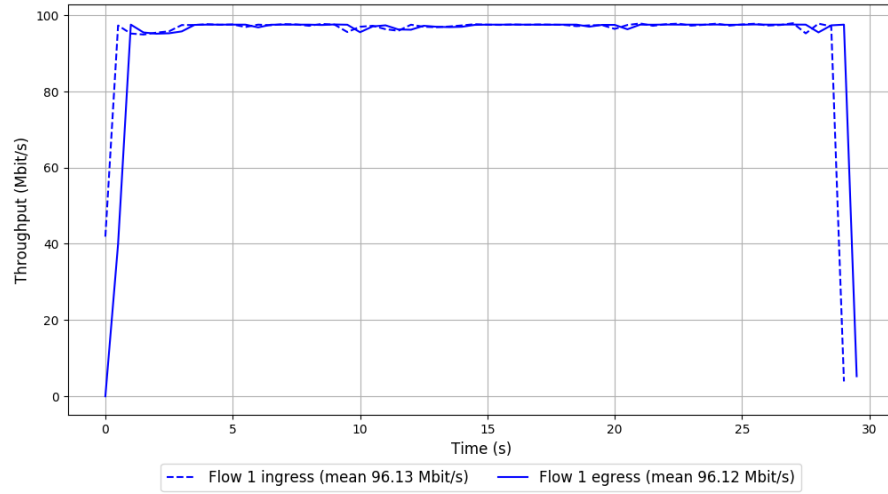
-- Flow 1:

Average throughput: 96.12 Mbit/s

95th percentile per-packet one-way delay: 8.416 ms

Loss rate: 0.00%

Run 2: Report of Indigo-MusesD — Data Link



Run 3: Statistics of Indigo-MusesD

Start at: 2019-05-29 20:19:22

End at: 2019-05-29 20:19:52

Local clock offset: -4.92 ms

Remote clock offset: -2.638 ms

Below is generated by plot.py at 2019-05-29 21:38:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.33 Mbit/s

95th percentile per-packet one-way delay: 8.993 ms

Loss rate: 0.00%

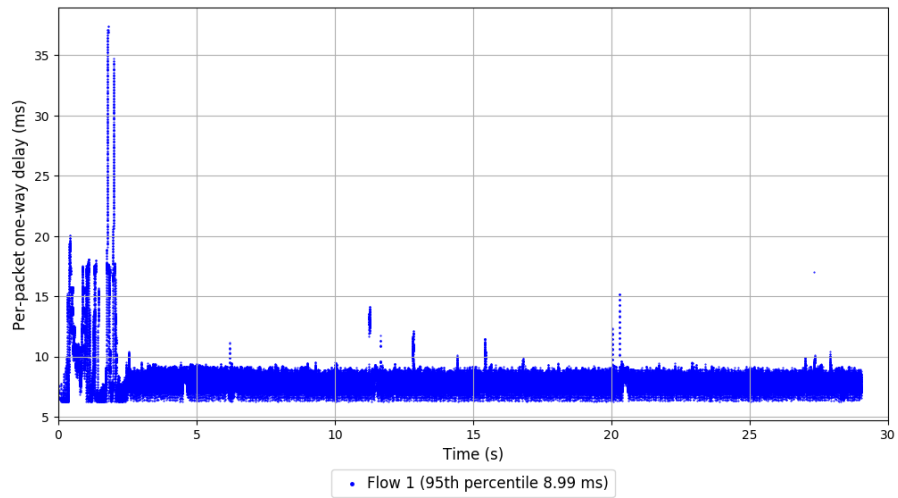
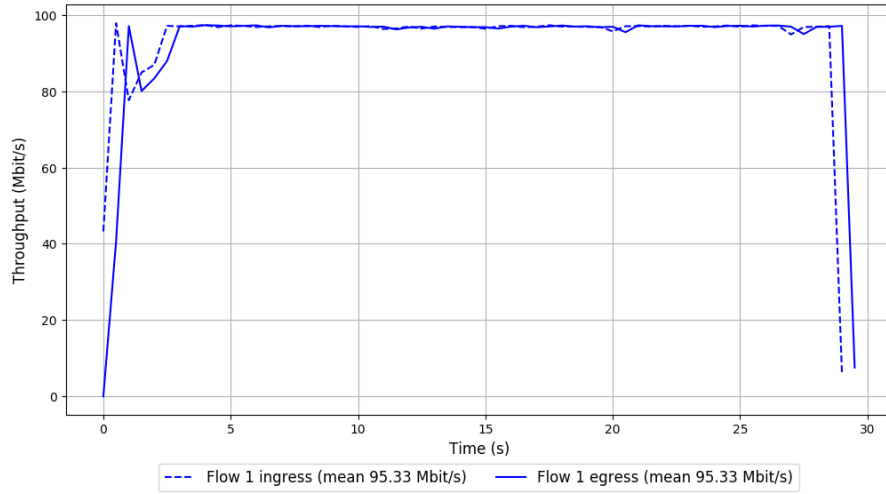
-- Flow 1:

Average throughput: 95.33 Mbit/s

95th percentile per-packet one-way delay: 8.993 ms

Loss rate: 0.00%

Run 3: Report of Indigo-MusesD — Data Link

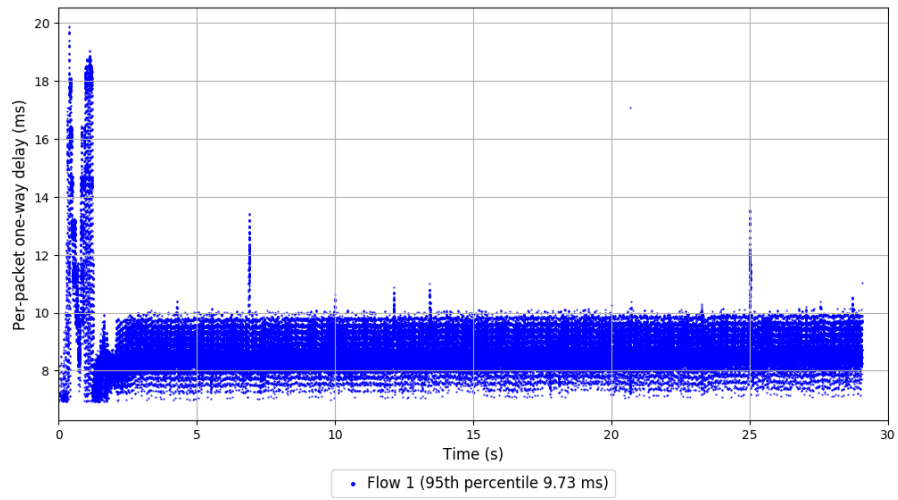
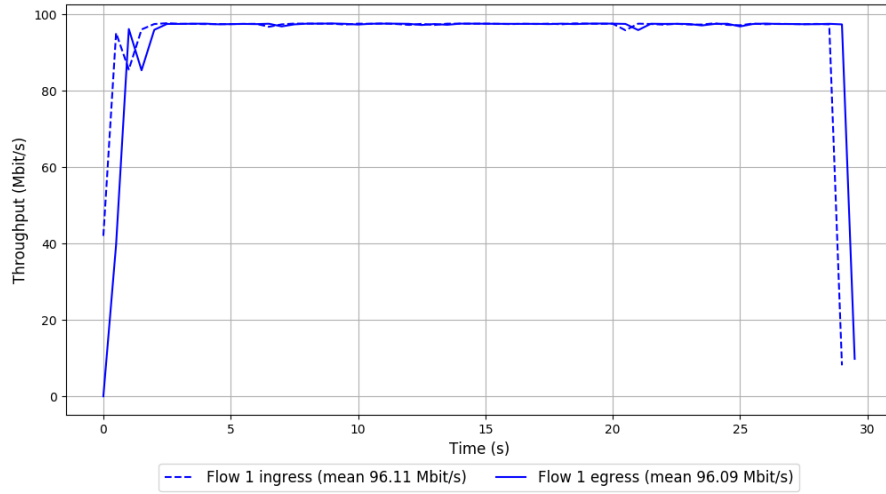


Run 4: Statistics of Indigo-MusesD

Start at: 2019-05-29 20:44:19
End at: 2019-05-29 20:44:49
Local clock offset: -1.526 ms
Remote clock offset: -0.664 ms

Below is generated by plot.py at 2019-05-29 21:39:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.09 Mbit/s
95th percentile per-packet one-way delay: 9.734 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.09 Mbit/s
95th percentile per-packet one-way delay: 9.734 ms
Loss rate: 0.00%

Run 4: Report of Indigo-MusesD — Data Link



Run 5: Statistics of Indigo-MusesD

Start at: 2019-05-29 21:08:51

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

Local clock offset: 0.665 ms

Remote clock offset: -0.556 ms

Below is generated by plot.py at 2019-05-29 21:39:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.40 Mbit/s

95th percentile per-packet one-way delay: 8.533 ms

Loss rate: 0.00%

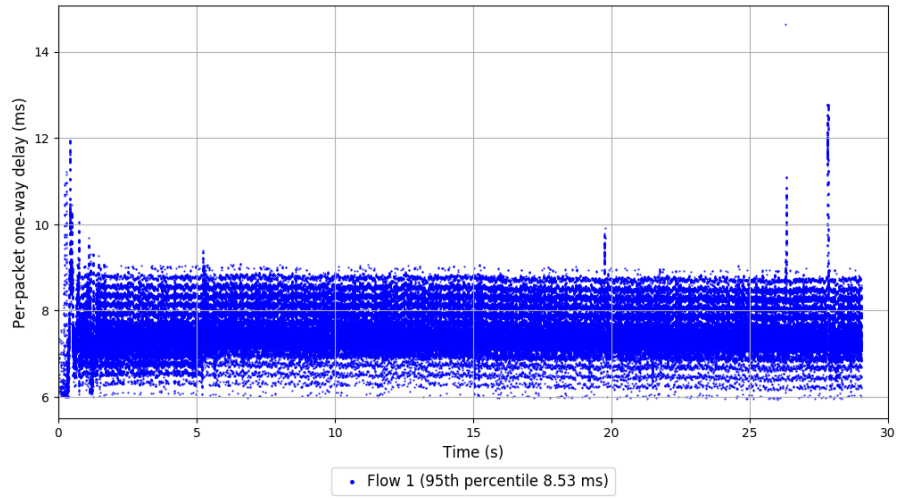
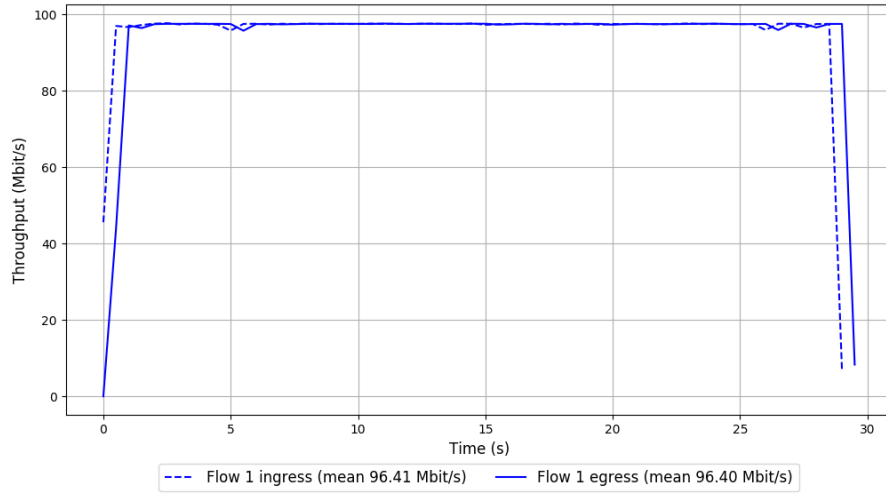
-- Flow 1:

Average throughput: 96.40 Mbit/s

95th percentile per-packet one-way delay: 8.533 ms

Loss rate: 0.00%

Run 5: Report of Indigo-MusesD — Data Link



Run 1: Statistics of Indigo-MuseST

Start at: 2019-05-29 19:32:30

End at: 2019-05-29 19:33:00

Local clock offset: -17.436 ms

Remote clock offset: 0.654 ms

Below is generated by plot.py at 2019-05-29 21:39:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.44 Mbit/s

95th percentile per-packet one-way delay: 9.096 ms

Loss rate: 0.00%

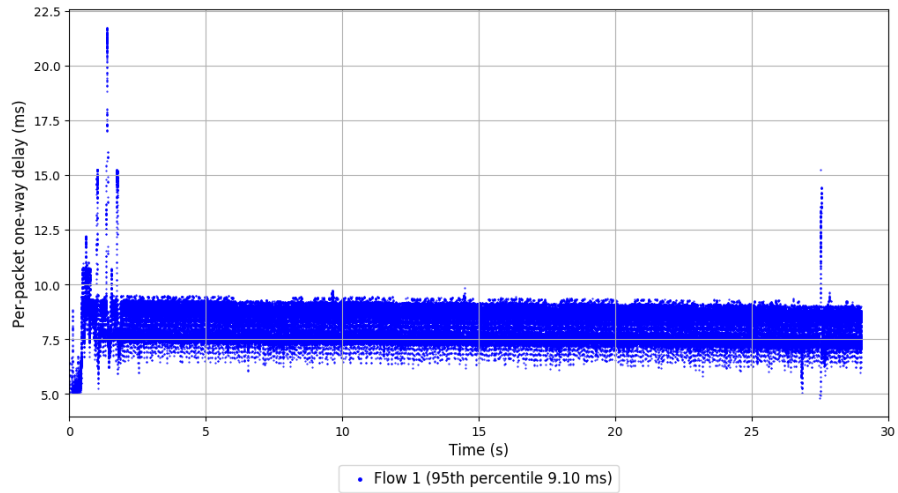
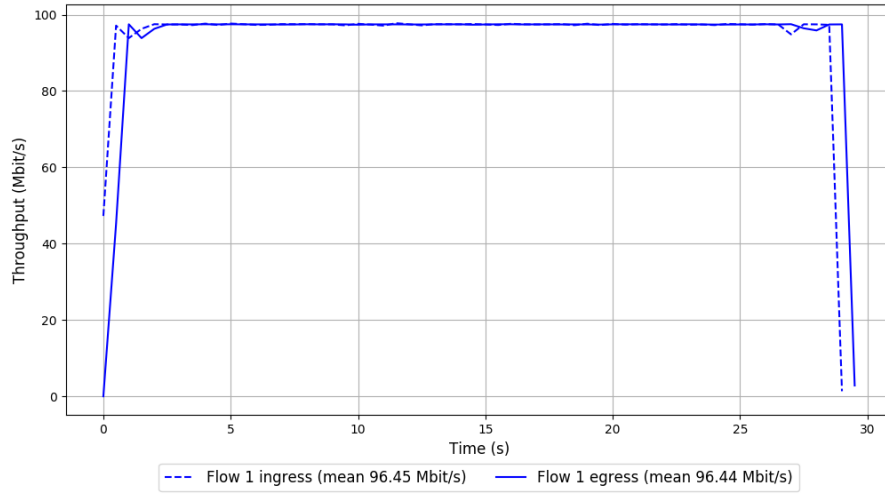
-- Flow 1:

Average throughput: 96.44 Mbit/s

95th percentile per-packet one-way delay: 9.096 ms

Loss rate: 0.00%

Run 1: Report of Indigo-MusesT — Data Link

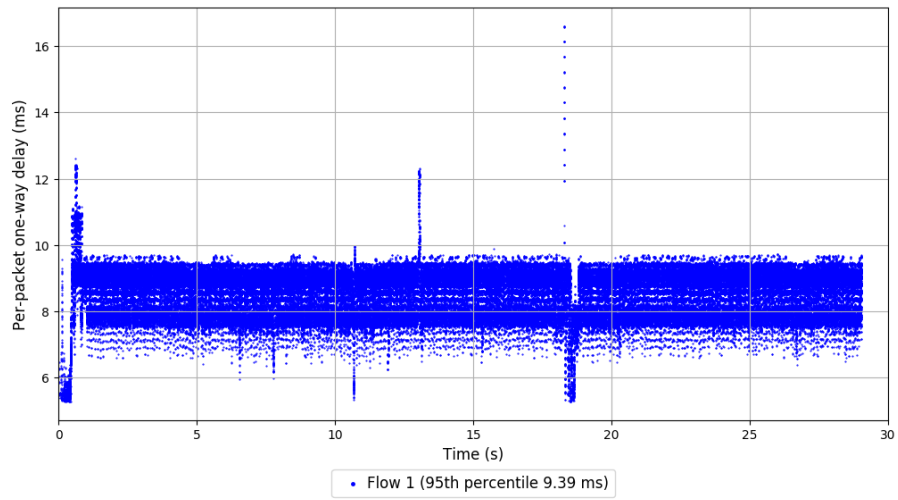
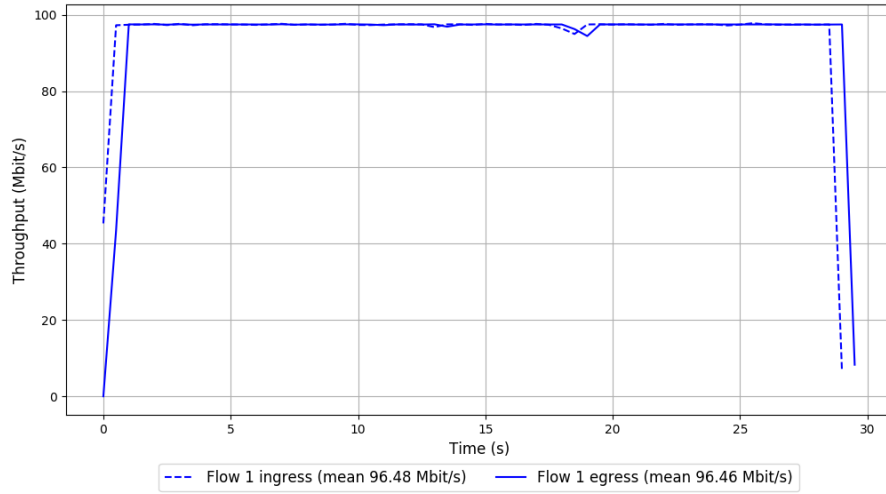


Run 2: Statistics of Indigo-MusesT

Start at: 2019-05-29 19:57:09
End at: 2019-05-29 19:57:39
Local clock offset: -7.282 ms
Remote clock offset: -0.072 ms

Below is generated by plot.py at 2019-05-29 21:39:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.46 Mbit/s
95th percentile per-packet one-way delay: 9.392 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 96.46 Mbit/s
95th percentile per-packet one-way delay: 9.392 ms
Loss rate: 0.01%

Run 2: Report of Indigo-MusesT — Data Link



Run 3: Statistics of Indigo-MuseST

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

End at: 2019-05-29 20:22:24

Local clock offset: -5.292 ms

Remote clock offset: -2.32 ms

Below is generated by plot.py at 2019-05-29 21:39:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.52 Mbit/s

95th percentile per-packet one-way delay: 11.081 ms

Loss rate: 0.00%

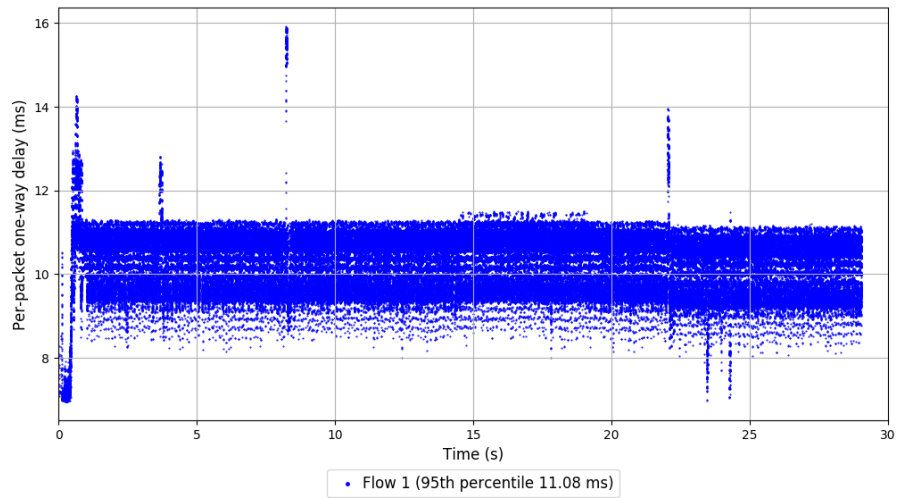
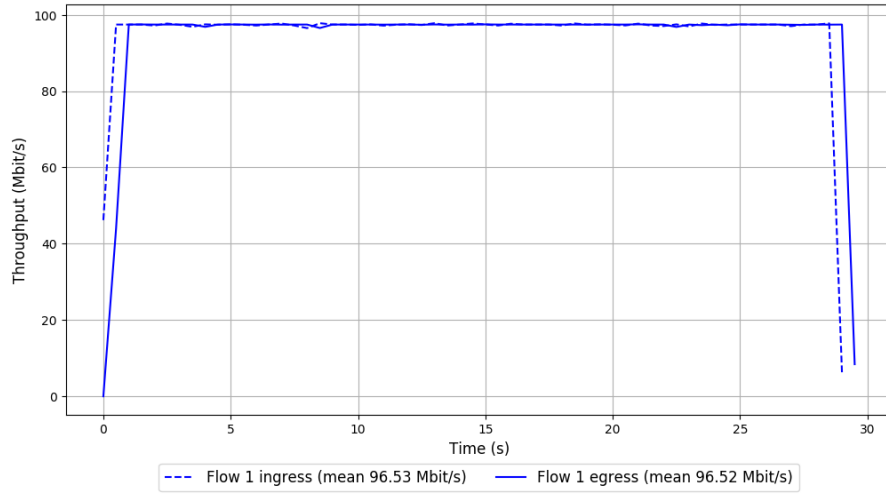
-- Flow 1:

Average throughput: 96.52 Mbit/s

95th percentile per-packet one-way delay: 11.081 ms

Loss rate: 0.00%

Run 3: Report of Indigo-MusesT — Data Link

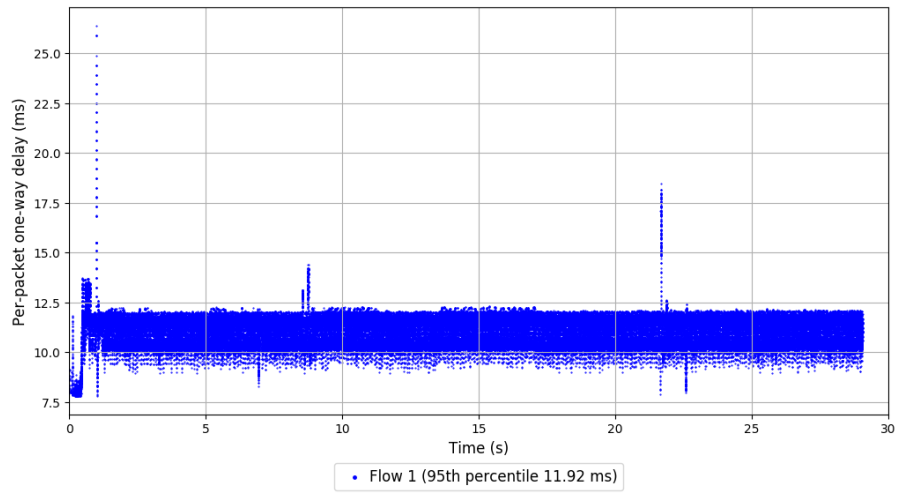
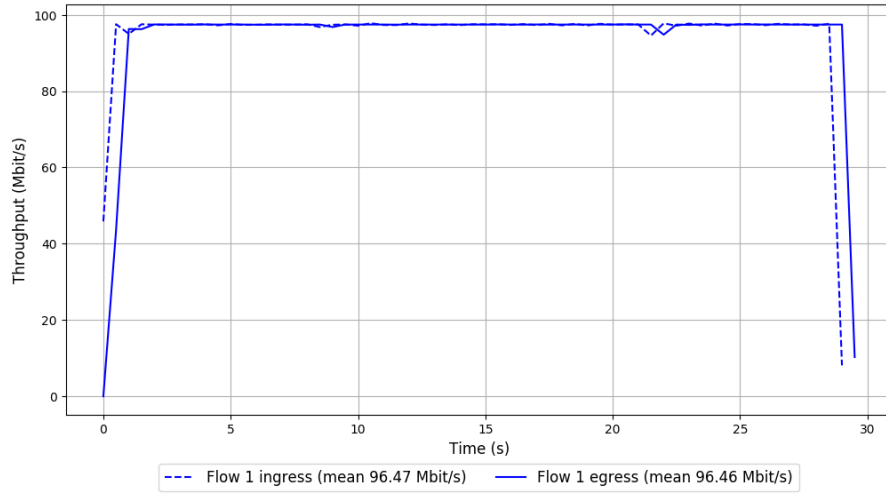


Run 4: Statistics of Indigo-MuseST

Start at: 2019-05-29 20:46:41
End at: 2019-05-29 20:47:11
Local clock offset: -1.784 ms
Remote clock offset: -0.605 ms

Below is generated by plot.py at 2019-05-29 21:39:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.46 Mbit/s
95th percentile per-packet one-way delay: 11.919 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.46 Mbit/s
95th percentile per-packet one-way delay: 11.919 ms
Loss rate: 0.00%

Run 4: Report of Indigo-MusesT — Data Link



Run 5: Statistics of Indigo-MuseST

Start at: 2019-05-29 21:11:16

End at: 2019-05-29 21:11:46

Local clock offset: -1.18 ms

Remote clock offset: -1.238 ms

Below is generated by plot.py at 2019-05-29 21:39:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.40 Mbit/s

95th percentile per-packet one-way delay: 10.665 ms

Loss rate: 0.00%

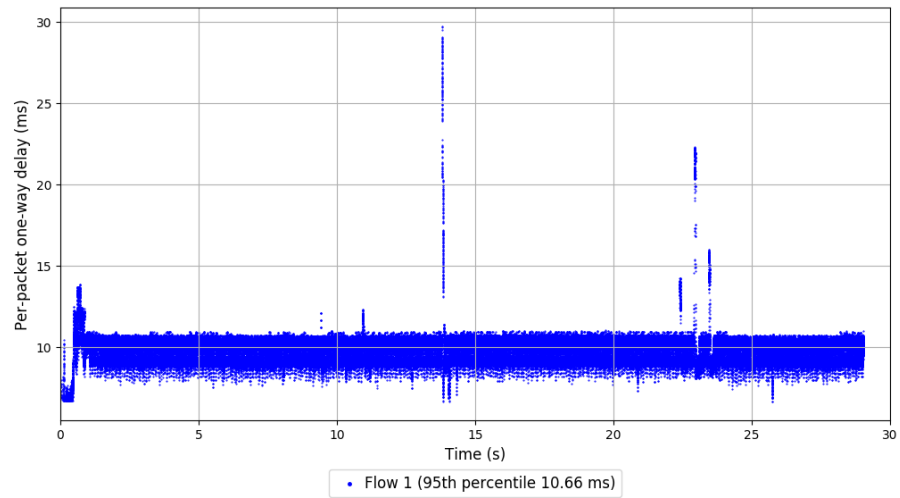
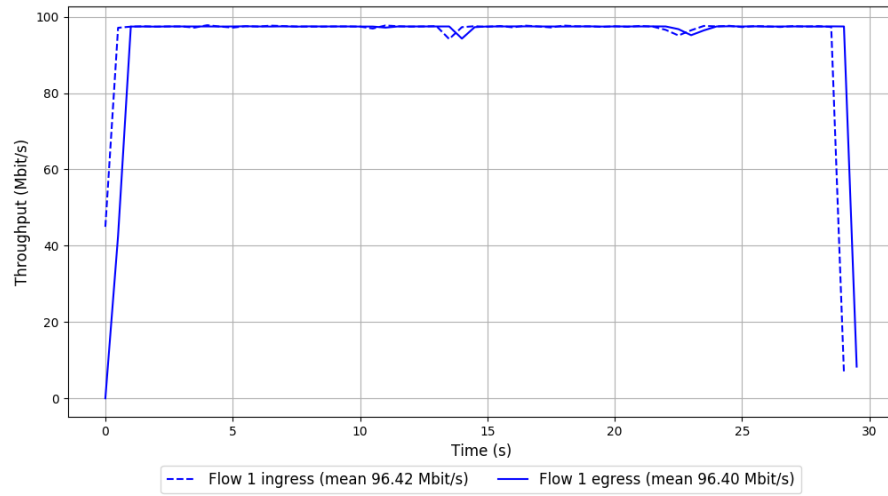
-- Flow 1:

Average throughput: 96.40 Mbit/s

95th percentile per-packet one-way delay: 10.665 ms

Loss rate: 0.00%

Run 5: Report of Indigo-MusesT — Data Link

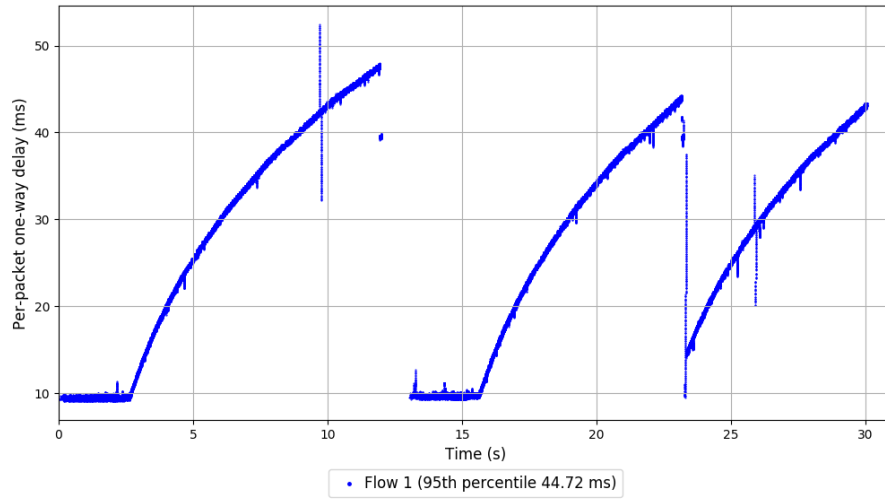
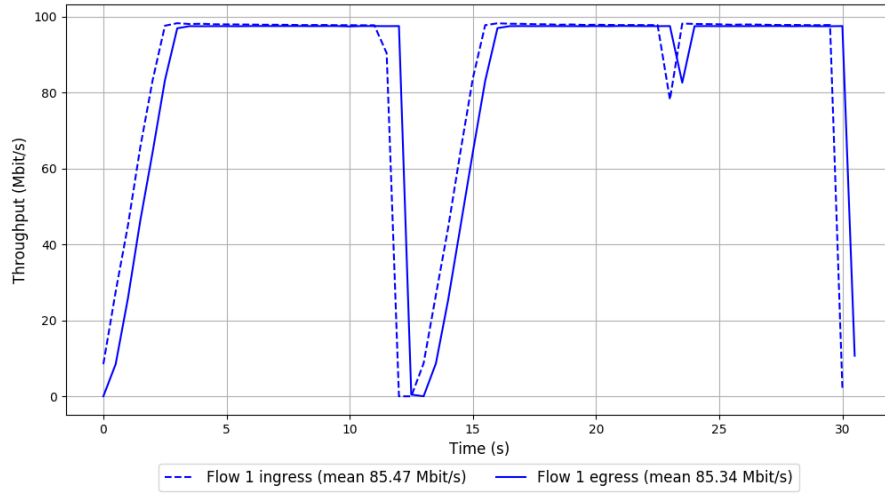


Run 1: Statistics of LEDBAT

Start at: 2019-05-29 19:41:57
End at: 2019-05-29 19:42:27
Local clock offset: -15.499 ms
Remote clock offset: 2.039 ms

Below is generated by plot.py at 2019-05-29 21:39:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.34 Mbit/s
95th percentile per-packet one-way delay: 44.720 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 85.34 Mbit/s
95th percentile per-packet one-way delay: 44.720 ms
Loss rate: 0.05%

Run 1: Report of LEDBAT — Data Link

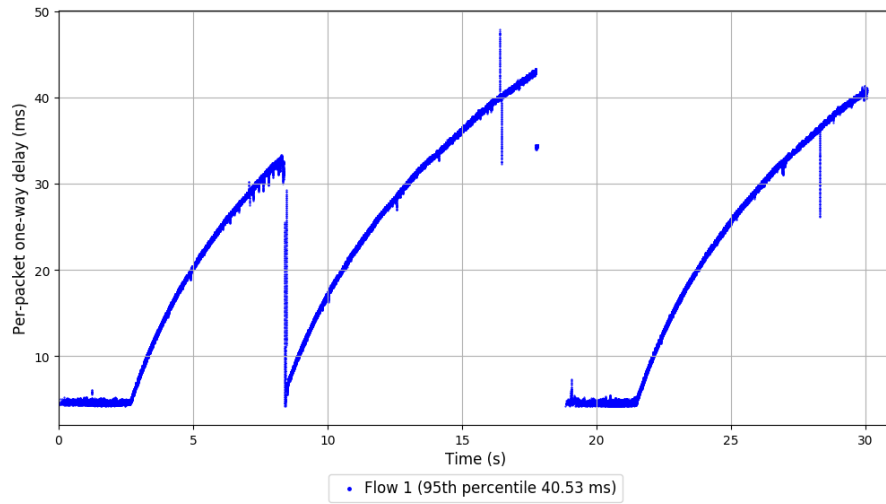
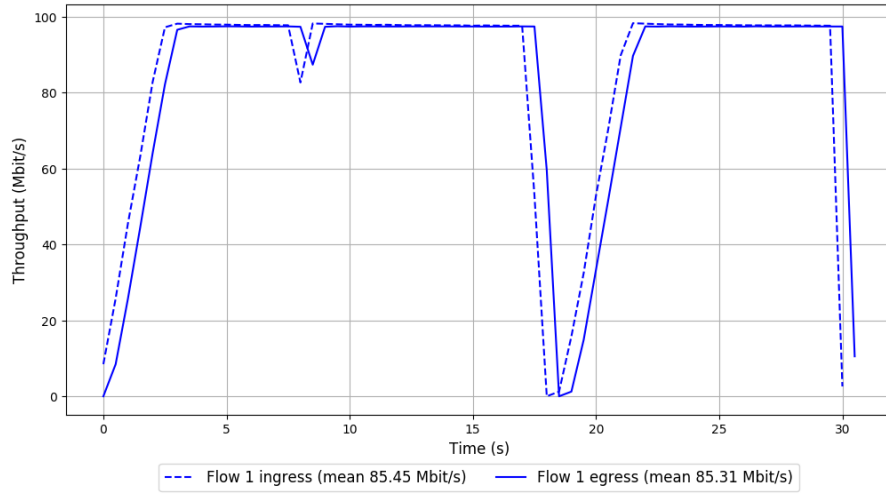


Run 2: Statistics of LEDBAT

Start at: 2019-05-29 20:06:39
End at: 2019-05-29 20:07:09
Local clock offset: -8.889 ms
Remote clock offset: -1.961 ms

Below is generated by plot.py at 2019-05-29 21:40:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.31 Mbit/s
95th percentile per-packet one-way delay: 40.529 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 85.31 Mbit/s
95th percentile per-packet one-way delay: 40.529 ms
Loss rate: 0.04%

Run 2: Report of LEDBAT — Data Link

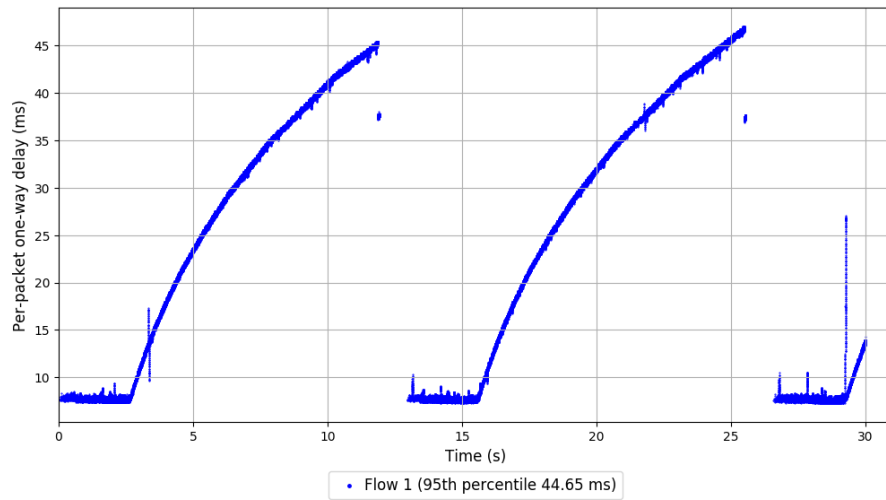
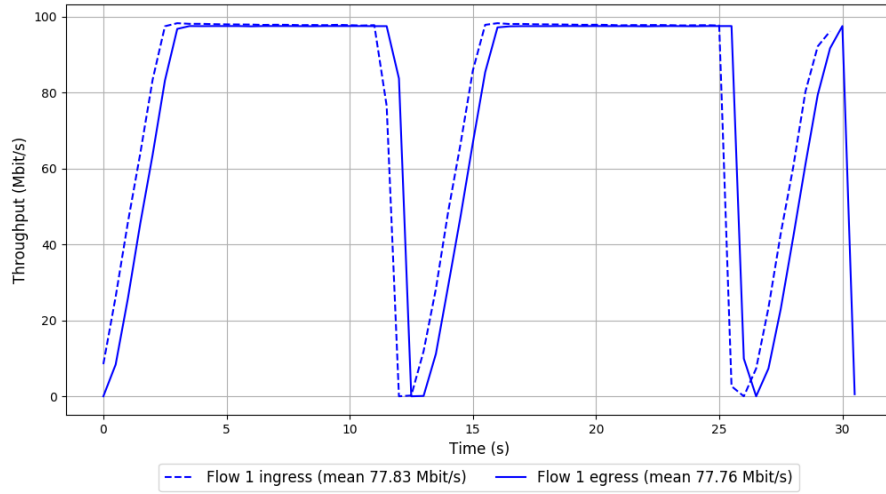


Run 3: Statistics of LEDBAT

Start at: 2019-05-29 20:31:18
End at: 2019-05-29 20:31:48
Local clock offset: -5.038 ms
Remote clock offset: -0.548 ms

Below is generated by plot.py at 2019-05-29 21:40:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.76 Mbit/s
95th percentile per-packet one-way delay: 44.653 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 77.76 Mbit/s
95th percentile per-packet one-way delay: 44.653 ms
Loss rate: 0.07%

Run 3: Report of LEDBAT — Data Link

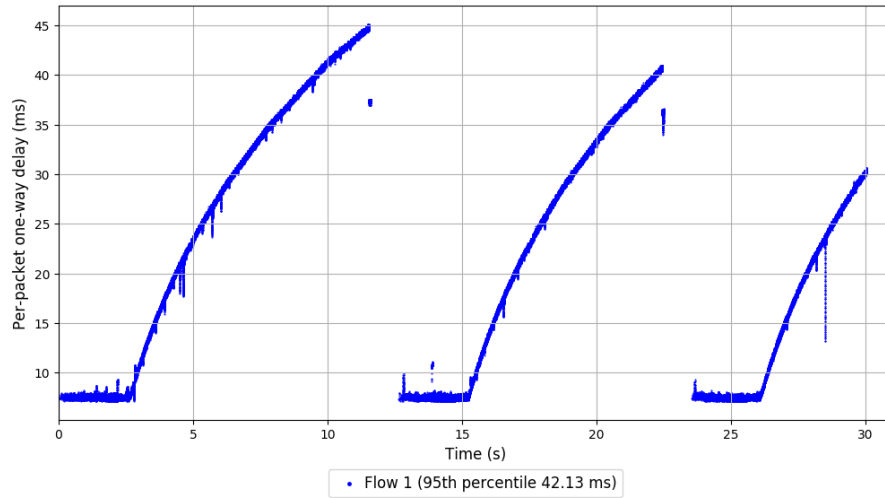
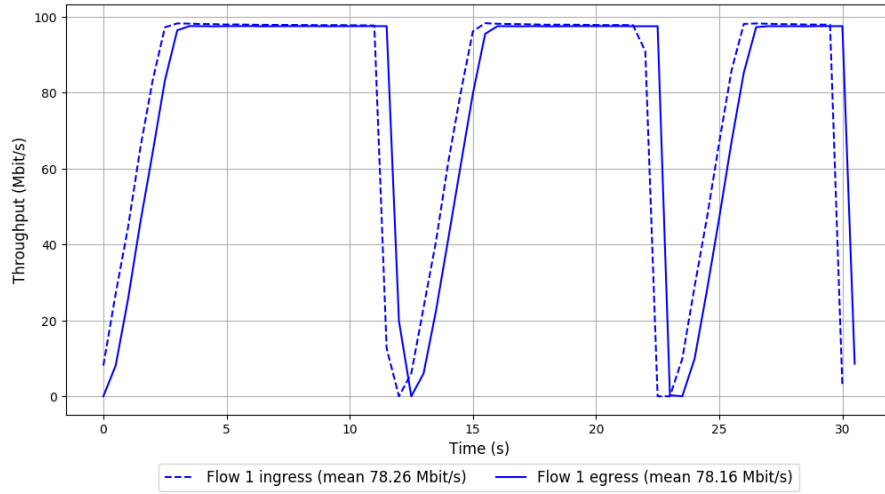


Run 4: Statistics of LEDBAT

Start at: 2019-05-29 20:56:09
End at: 2019-05-29 20:56:39
Local clock offset: -0.005 ms
Remote clock offset: -0.117 ms

Below is generated by plot.py at 2019-05-29 21:40:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.16 Mbit/s
95th percentile per-packet one-way delay: 42.130 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 78.16 Mbit/s
95th percentile per-packet one-way delay: 42.130 ms
Loss rate: 0.05%

Run 4: Report of LEDBAT — Data Link



Run 5: Statistics of LEDBAT

Start at: 2019-05-29 21:20:42

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

Local clock offset: -2.573 ms

Remote clock offset: 1.413 ms

Below is generated by plot.py at 2019-05-29 21:40:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.73 Mbit/s

95th percentile per-packet one-way delay: 44.936 ms

Loss rate: 0.06%

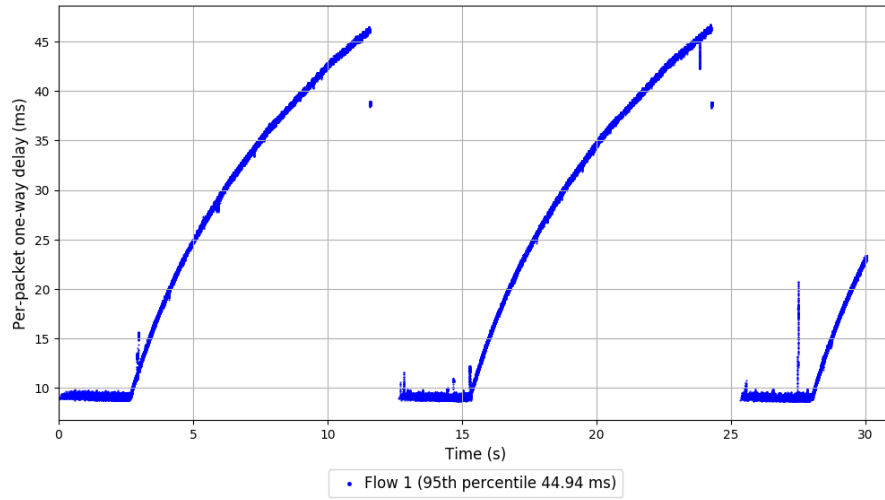
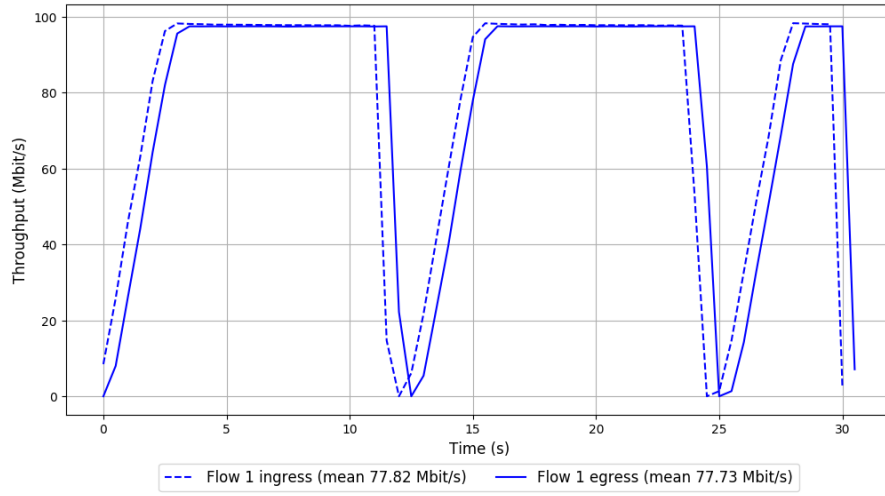
-- Flow 1:

Average throughput: 77.73 Mbit/s

95th percentile per-packet one-way delay: 44.936 ms

Loss rate: 0.06%

Run 5: Report of LEDBAT — Data Link



Run 1: Statistics of PCC-Allegro

Start at: 2019-05-29 19:44:24

End at: 2019-05-29 19:44:54

Local clock offset: -9.696 ms

Remote clock offset: 1.852 ms

Below is generated by plot.py at 2019-05-29 21:40:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.49 Mbit/s

95th percentile per-packet one-way delay: 12.478 ms

Loss rate: 0.28%

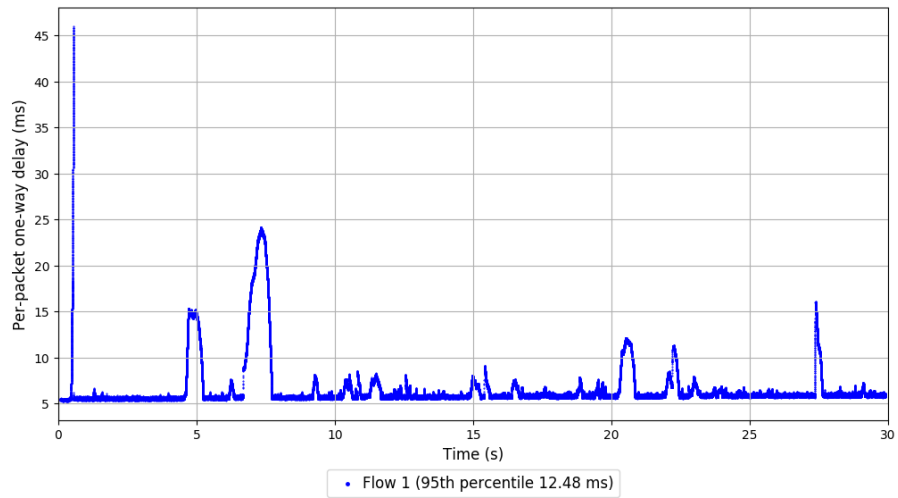
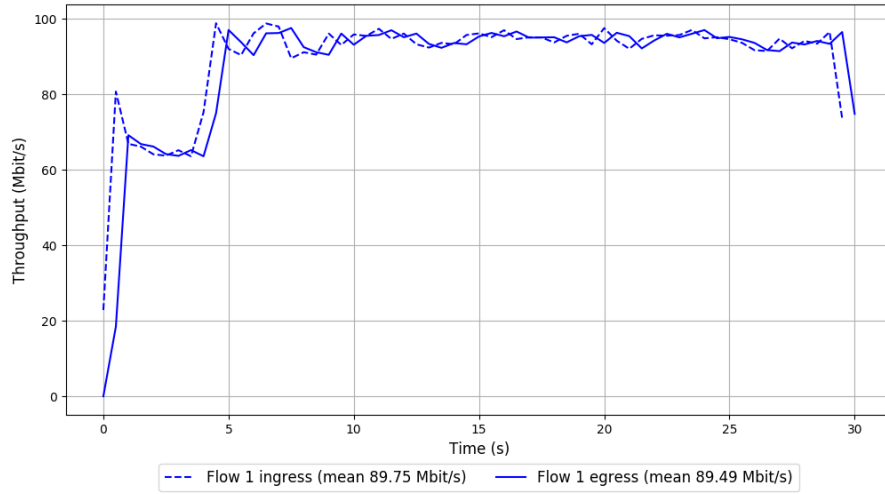
-- Flow 1:

Average throughput: 89.49 Mbit/s

95th percentile per-packet one-way delay: 12.478 ms

Loss rate: 0.28%

Run 1: Report of PCC-Allegro — Data Link



Run 2: Statistics of PCC-Allegro

Start at: 2019-05-29 20:09:04

End at: 2019-05-29 20:09:34

Local clock offset: -7.567 ms

Remote clock offset: 0.192 ms

Below is generated by plot.py at 2019-05-29 21:40:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.39 Mbit/s

95th percentile per-packet one-way delay: 10.722 ms

Loss rate: 0.27%

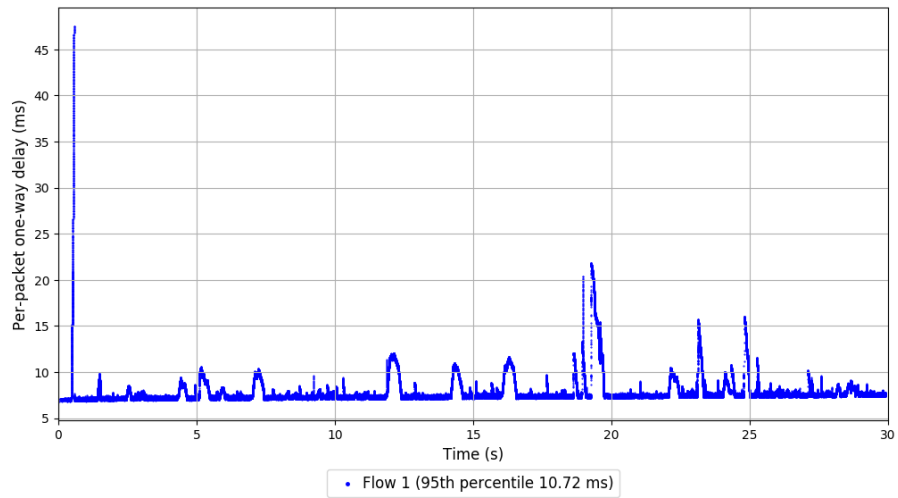
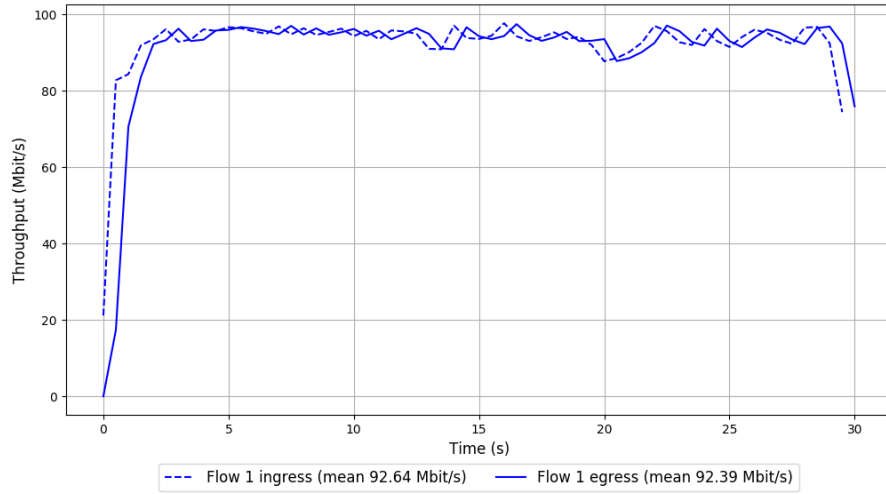
-- Flow 1:

Average throughput: 92.39 Mbit/s

95th percentile per-packet one-way delay: 10.722 ms

Loss rate: 0.27%

Run 2: Report of PCC-Allegro — Data Link



Run 3: Statistics of PCC-Allegro

Start at: 2019-05-29 20:33:44

End at: 2019-05-29 20:34:14

Local clock offset: -5.749 ms

Remote clock offset: -0.882 ms

Below is generated by plot.py at 2019-05-29 21:40:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.22 Mbit/s

95th percentile per-packet one-way delay: 11.261 ms

Loss rate: 0.27%

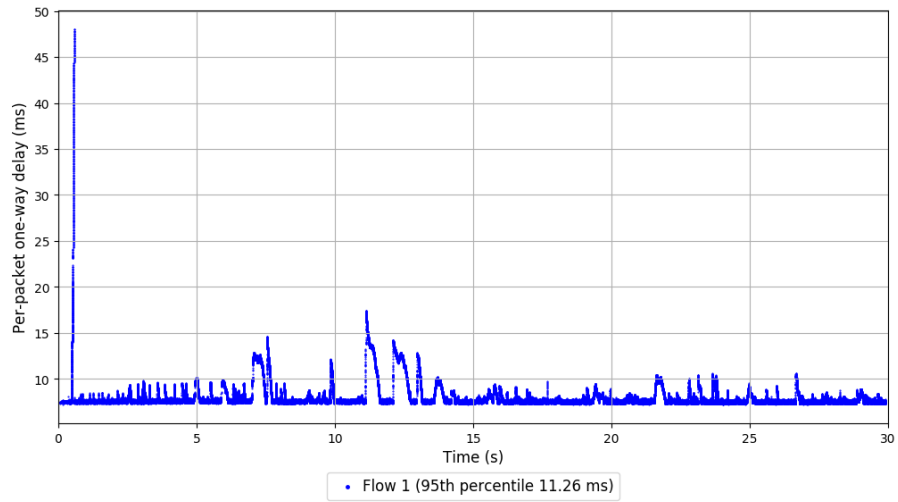
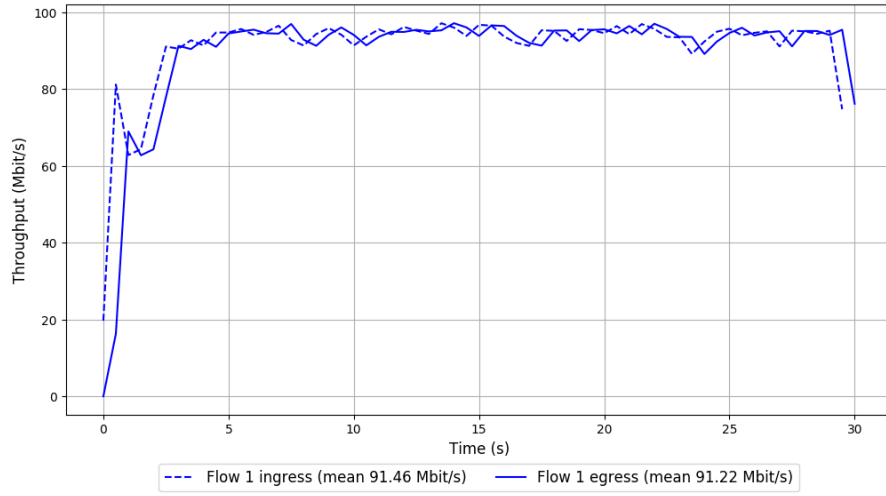
-- Flow 1:

Average throughput: 91.22 Mbit/s

95th percentile per-packet one-way delay: 11.261 ms

Loss rate: 0.27%

Run 3: Report of PCC-Allegro — Data Link



Run 4: Statistics of PCC-Allegro

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

End at: 2019-05-29 20:59:03

Local clock offset: 0.839 ms

Remote clock offset: 0.615 ms

Below is generated by plot.py at 2019-05-29 21:40:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.58 Mbit/s

95th percentile per-packet one-way delay: 12.523 ms

Loss rate: 0.27%

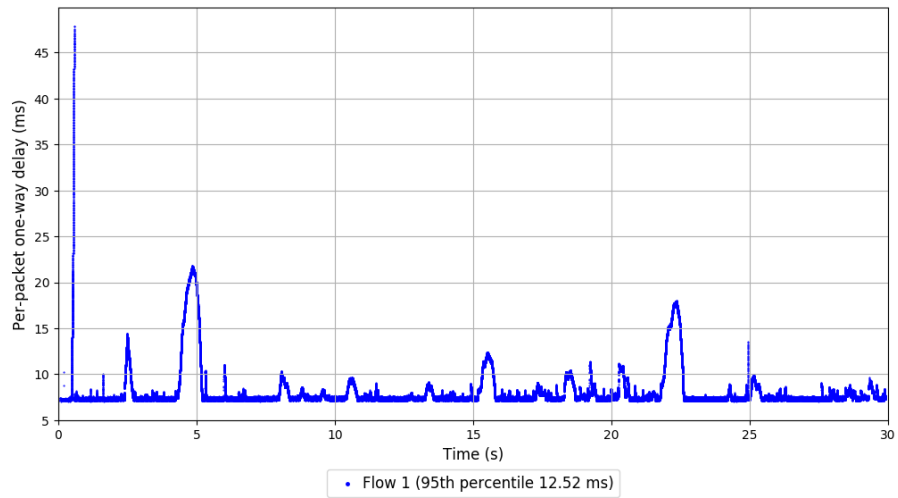
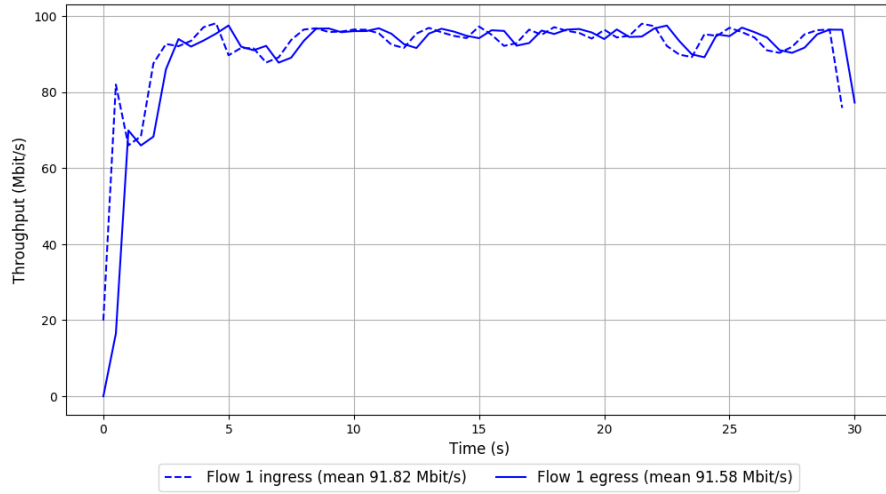
-- Flow 1:

Average throughput: 91.58 Mbit/s

95th percentile per-packet one-way delay: 12.523 ms

Loss rate: 0.27%

Run 4: Report of PCC-Allegro — Data Link



Run 5: Statistics of PCC-Allegro

Start at: 2019-05-29 21:23:02

End at: 2019-05-29 21:23:32

Local clock offset: -3.329 ms

Remote clock offset: 0.906 ms

Below is generated by plot.py at 2019-05-29 21:41:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.46 Mbit/s

95th percentile per-packet one-way delay: 11.779 ms

Loss rate: 0.26%

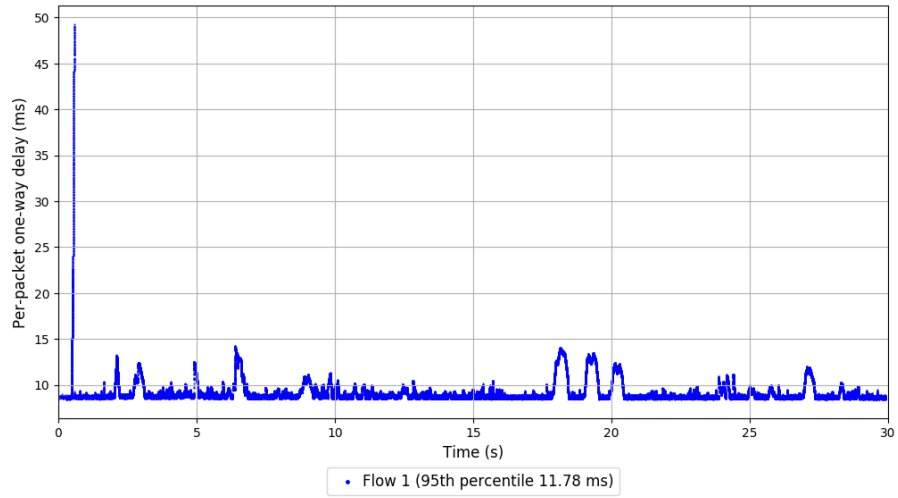
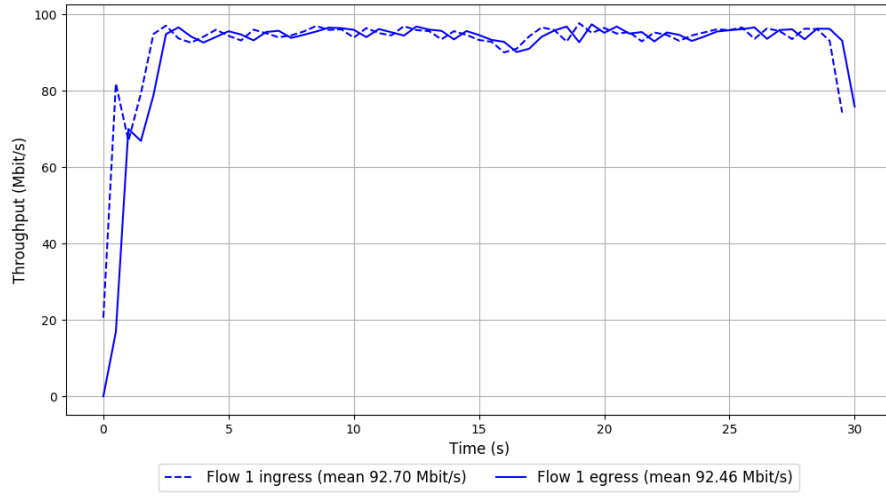
-- Flow 1:

Average throughput: 92.46 Mbit/s

95th percentile per-packet one-way delay: 11.779 ms

Loss rate: 0.26%

Run 5: Report of PCC-Allegro — Data Link



Run 1: Statistics of PCC-Expr

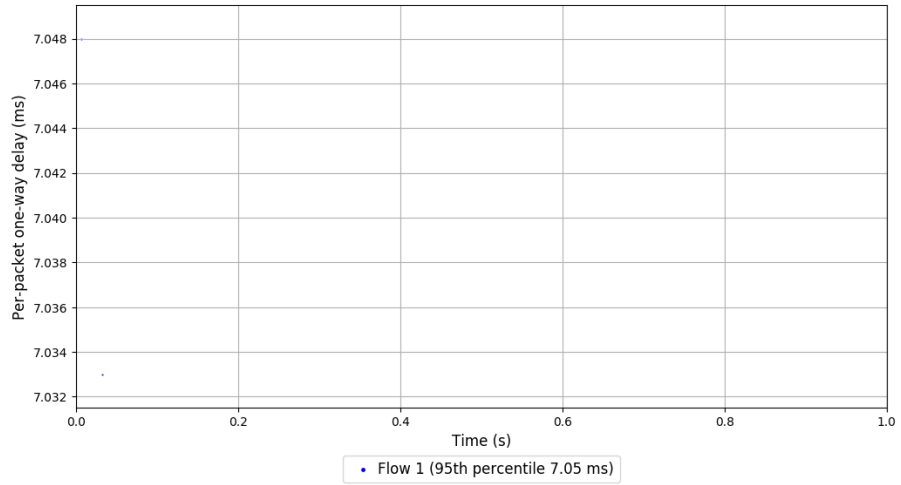
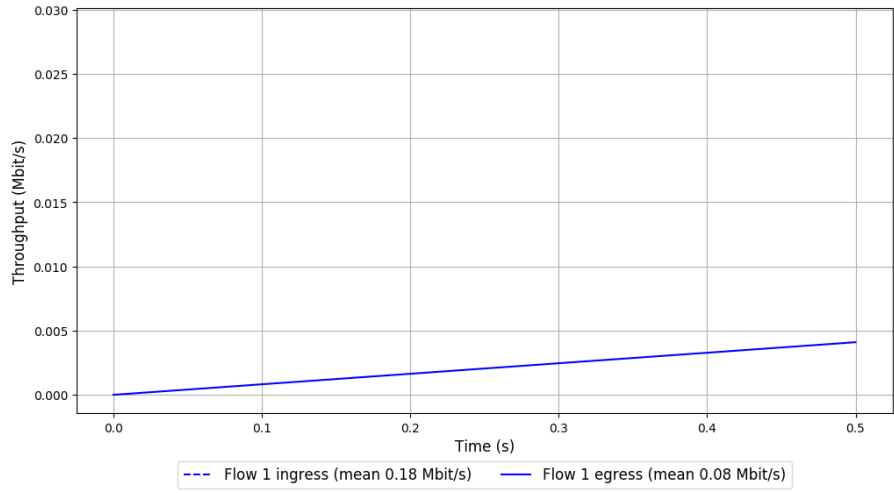
Start at: 2019-05-29 19:29:00

End at: 2019-05-29 19:29:30

Local clock offset: -18.453 ms

Remote clock offset: -0.088 ms

Run 1: Report of PCC-Expr — Data Link



Run 2: Statistics of PCC-Expr

Start at: 2019-05-29 19:53:36

End at: 2019-05-29 19:54:06

Local clock offset: -9.0 ms

Remote clock offset: 1.478 ms

Below is generated by plot.py at 2019-05-29 21:41:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 13.10 Mbit/s

95th percentile per-packet one-way delay: 8.305 ms

Loss rate: 46.51%

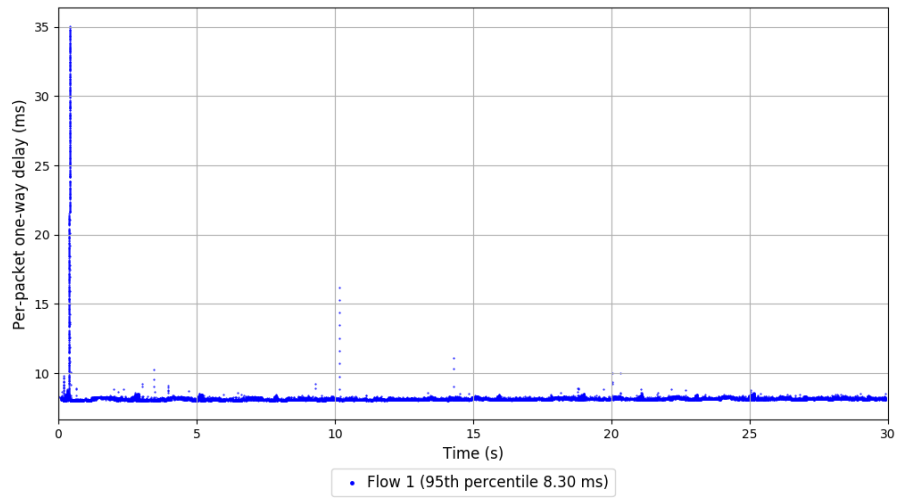
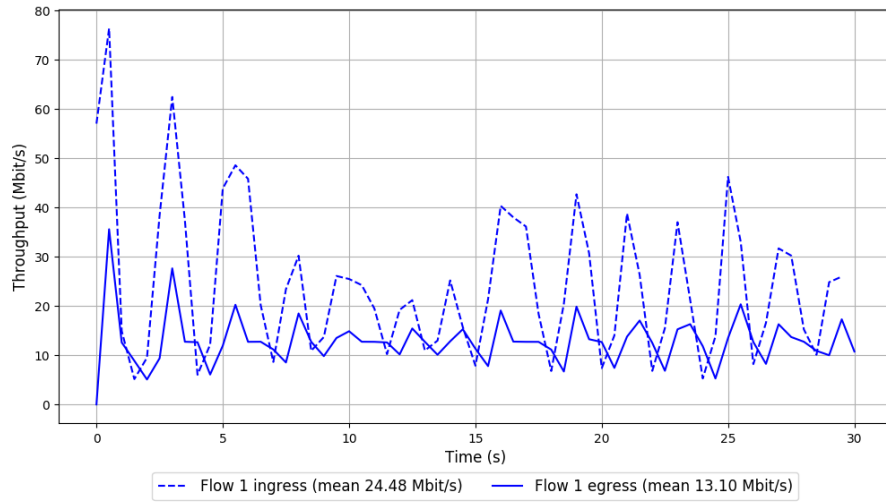
-- Flow 1:

Average throughput: 13.10 Mbit/s

95th percentile per-packet one-way delay: 8.305 ms

Loss rate: 46.51%

Run 2: Report of PCC-Expr — Data Link

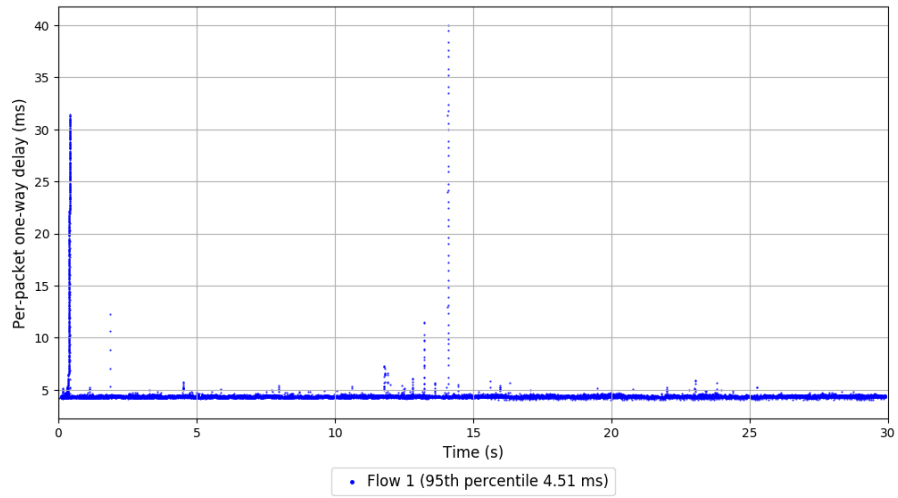
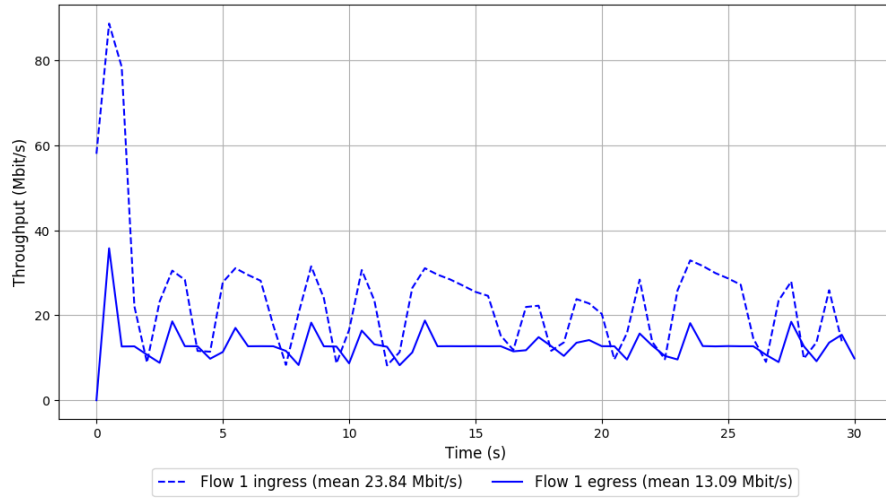


Run 3: Statistics of PCC-Expr

Start at: 2019-05-29 20:18:16
End at: 2019-05-29 20:18:46
Local clock offset: -3.084 ms
Remote clock offset: -2.808 ms

Below is generated by plot.py at 2019-05-29 21:41:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 13.09 Mbit/s
95th percentile per-packet one-way delay: 4.509 ms
Loss rate: 45.11%
-- Flow 1:
Average throughput: 13.09 Mbit/s
95th percentile per-packet one-way delay: 4.509 ms
Loss rate: 45.11%

Run 3: Report of PCC-Expr — Data Link



Run 4: Statistics of PCC-Expr

Start at: 2019-05-29 20:43:12

End at: 2019-05-29 20:43:42

Local clock offset: -1.818 ms

Remote clock offset: 0.58 ms

Below is generated by plot.py at 2019-05-29 21:41:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 12.99 Mbit/s

95th percentile per-packet one-way delay: 8.407 ms

Loss rate: 43.23%

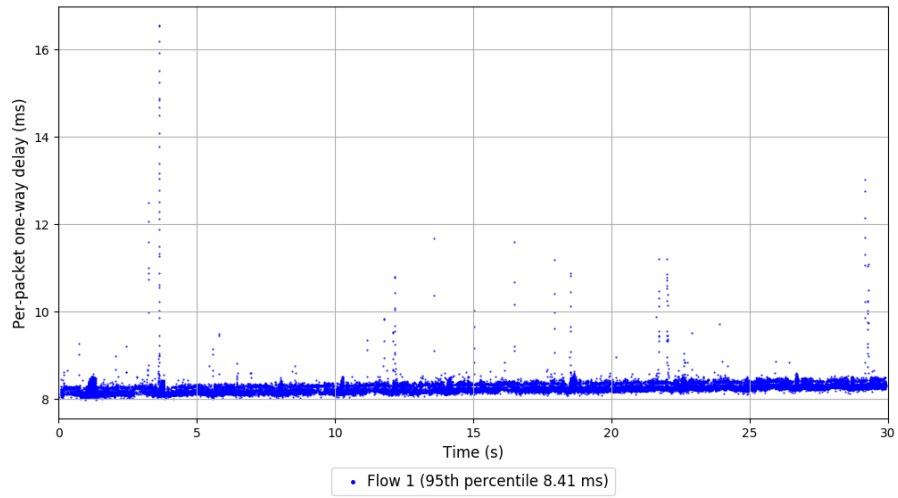
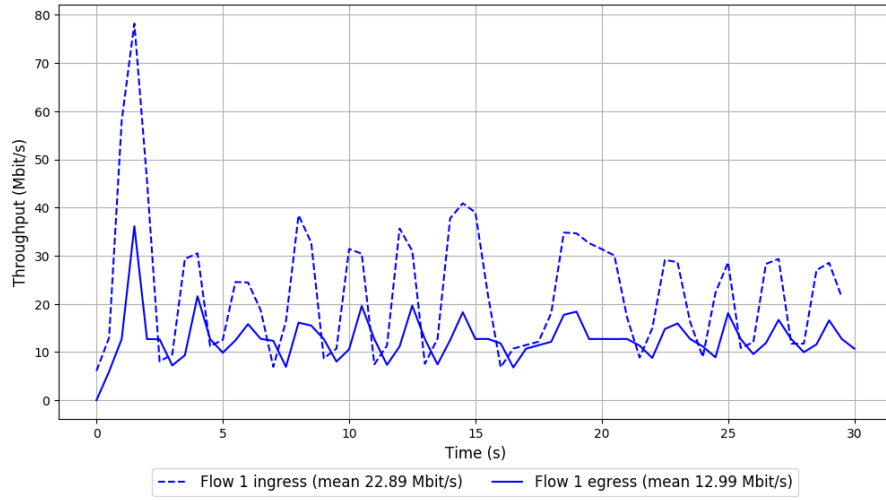
-- Flow 1:

Average throughput: 12.99 Mbit/s

95th percentile per-packet one-way delay: 8.407 ms

Loss rate: 43.23%

Run 4: Report of PCC-Expr — Data Link



Run 5: Statistics of PCC-Expr

Start at: 2019-05-29 21:07:44

End at: 2019-05-29 21:08:14

Local clock offset: 1.185 ms

Remote clock offset: 1.116 ms

Below is generated by plot.py at 2019-05-29 21:41:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 13.04 Mbit/s

95th percentile per-packet one-way delay: 7.607 ms

Loss rate: 47.50%

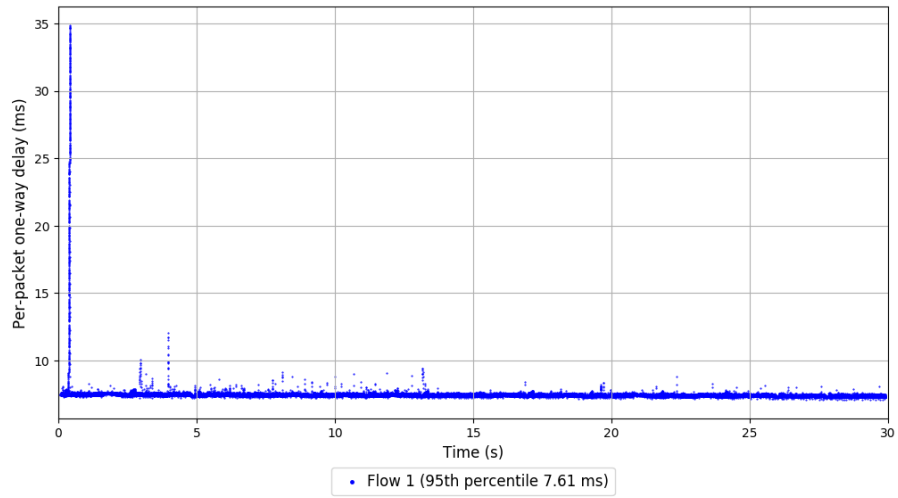
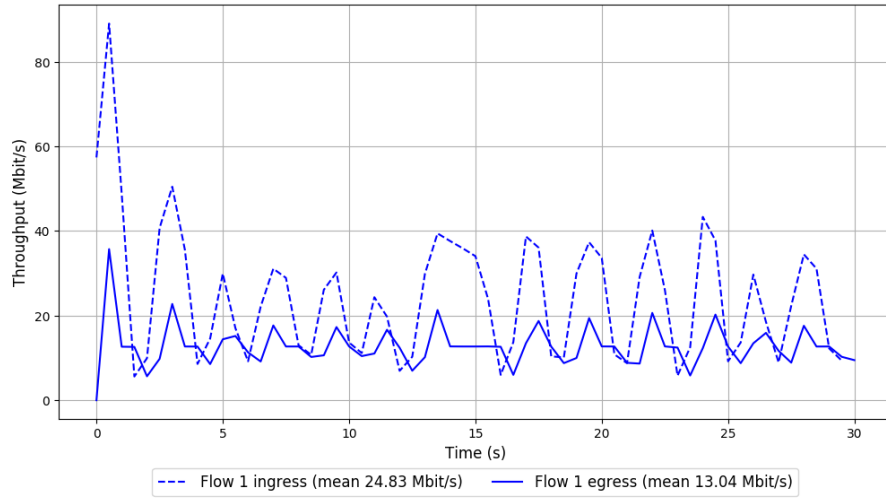
-- Flow 1:

Average throughput: 13.04 Mbit/s

95th percentile per-packet one-way delay: 7.607 ms

Loss rate: 47.50%

Run 5: Report of PCC-Expr — Data Link

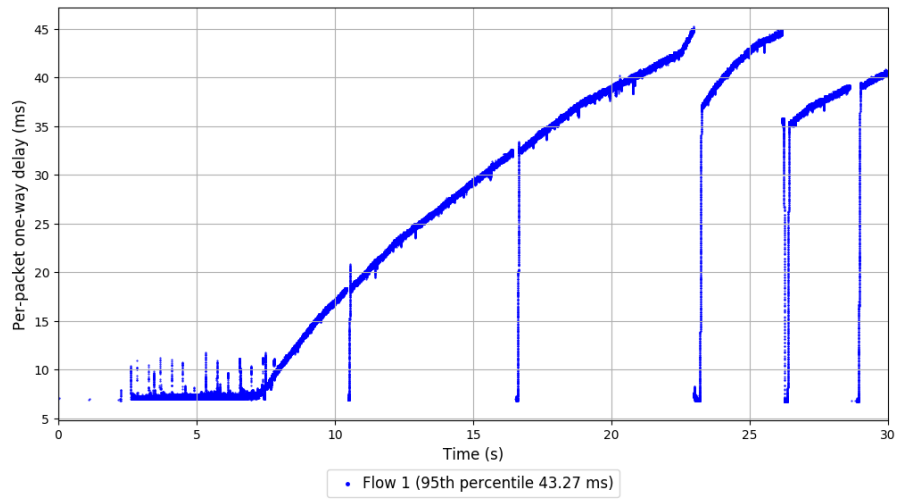
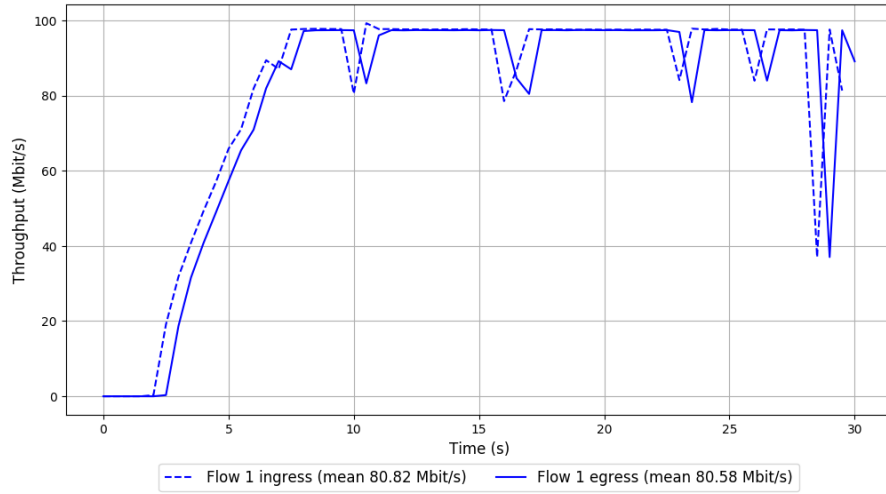


Run 1: Statistics of QUIC Cubic

Start at: 2019-05-29 19:36:03
End at: 2019-05-29 19:36:33
Local clock offset: -20.998 ms
Remote clock offset: 1.195 ms

Below is generated by plot.py at 2019-05-29 21:41:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.58 Mbit/s
95th percentile per-packet one-way delay: 43.265 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 80.58 Mbit/s
95th percentile per-packet one-way delay: 43.265 ms
Loss rate: 0.19%

Run 1: Report of QUIC Cubic — Data Link

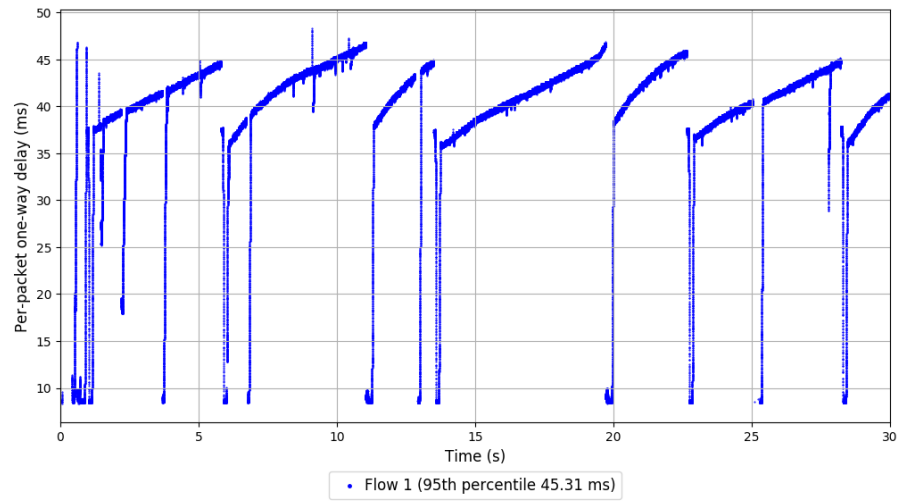
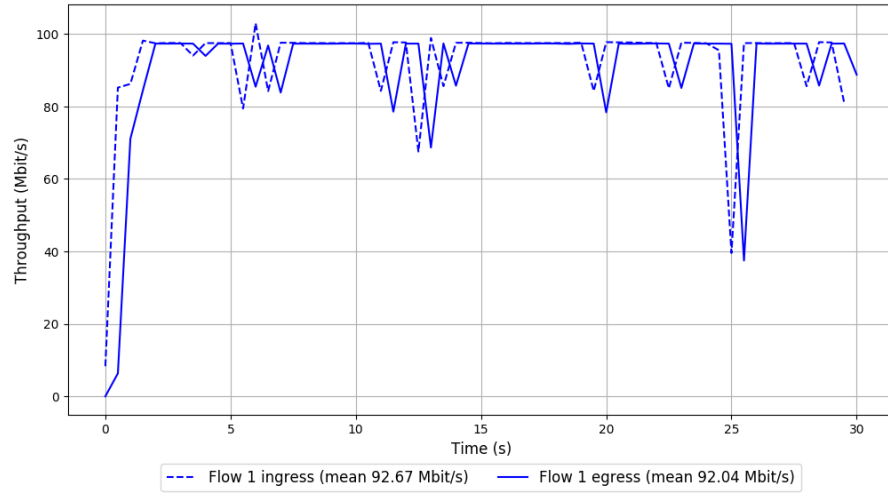


Run 2: Statistics of QUIC Cubic

Start at: 2019-05-29 20:00:46
End at: 2019-05-29 20:01:16
Local clock offset: -10.026 ms
Remote clock offset: 0.483 ms

Below is generated by plot.py at 2019-05-29 21:41:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.04 Mbit/s
95th percentile per-packet one-way delay: 45.310 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 92.04 Mbit/s
95th percentile per-packet one-way delay: 45.310 ms
Loss rate: 0.57%

Run 2: Report of QUIC Cubic — Data Link

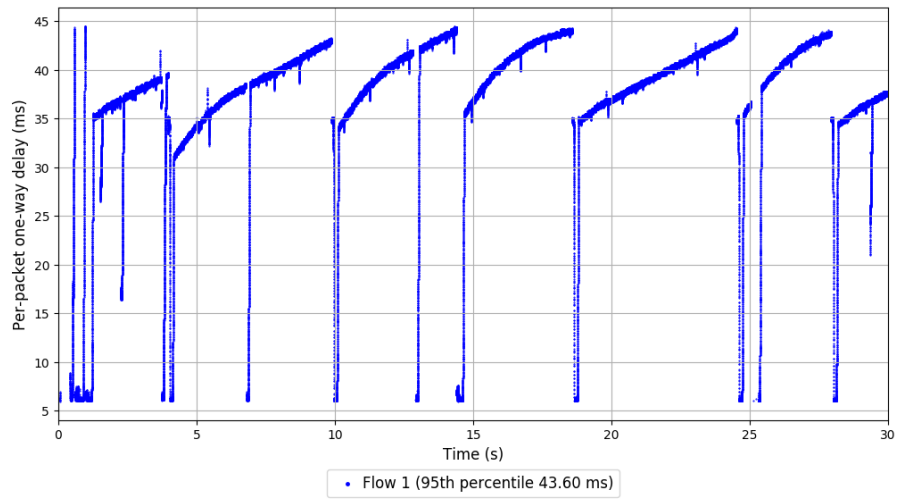
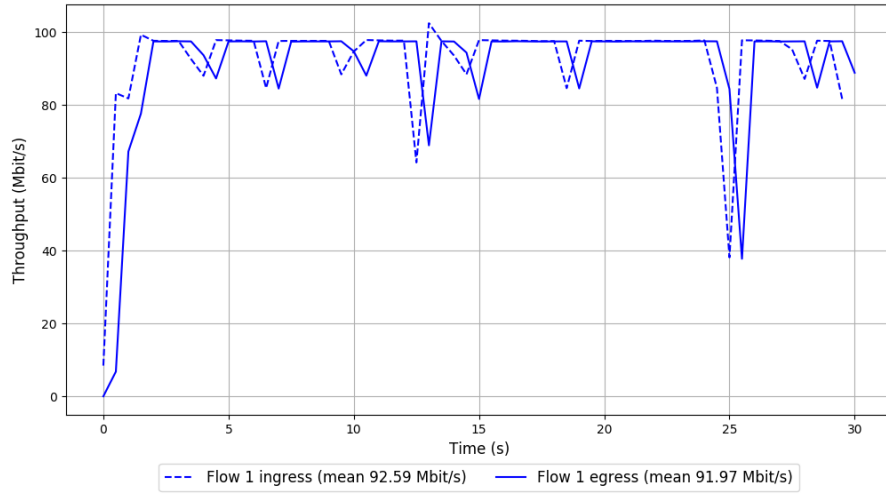


Run 3: Statistics of QUIC Cubic

Start at: 2019-05-29 20:25:29
End at: 2019-05-29 20:25:59
Local clock offset: -5.212 ms
Remote clock offset: -2.842 ms

Below is generated by plot.py at 2019-05-29 21:42:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.97 Mbit/s
95th percentile per-packet one-way delay: 43.602 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 91.97 Mbit/s
95th percentile per-packet one-way delay: 43.602 ms
Loss rate: 0.57%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2019-05-29 20:50:17

End at: 2019-05-29 20:50:47

Local clock offset: -0.739 ms

Remote clock offset: -0.31 ms

Below is generated by plot.py at 2019-05-29 21:42:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.98 Mbit/s

95th percentile per-packet one-way delay: 44.992 ms

Loss rate: 0.68%

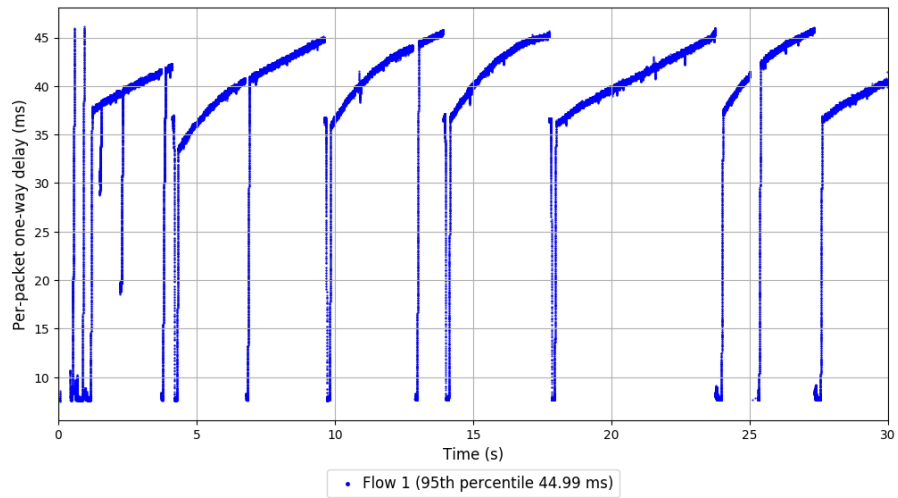
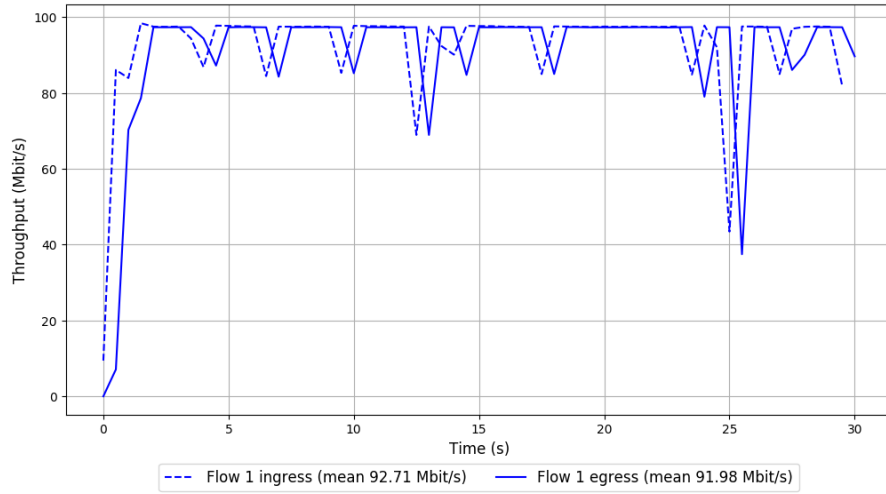
-- Flow 1:

Average throughput: 91.98 Mbit/s

95th percentile per-packet one-way delay: 44.992 ms

Loss rate: 0.68%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2019-05-29 21:14:51

End at: 2019-05-29 21:15:21

Local clock offset: -1.947 ms

Remote clock offset: -0.813 ms

Below is generated by plot.py at 2019-05-29 21:42:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.35 Mbit/s

95th percentile per-packet one-way delay: 44.092 ms

Loss rate: 0.34%

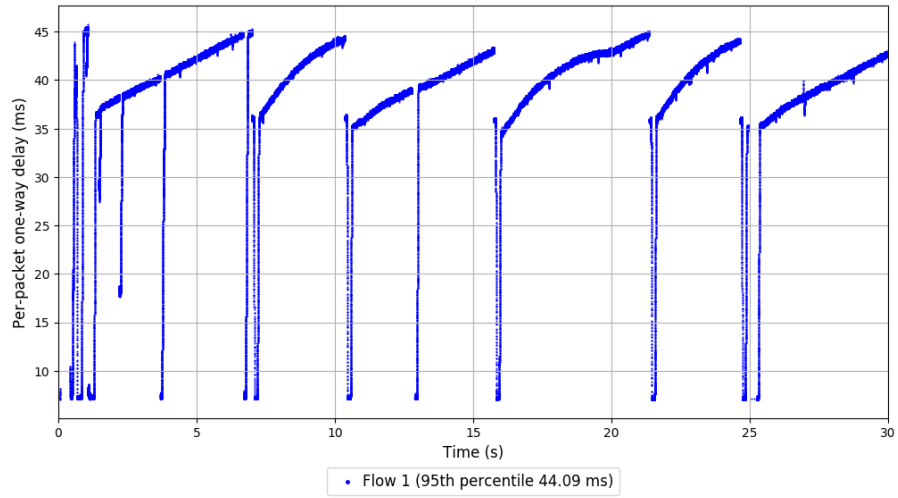
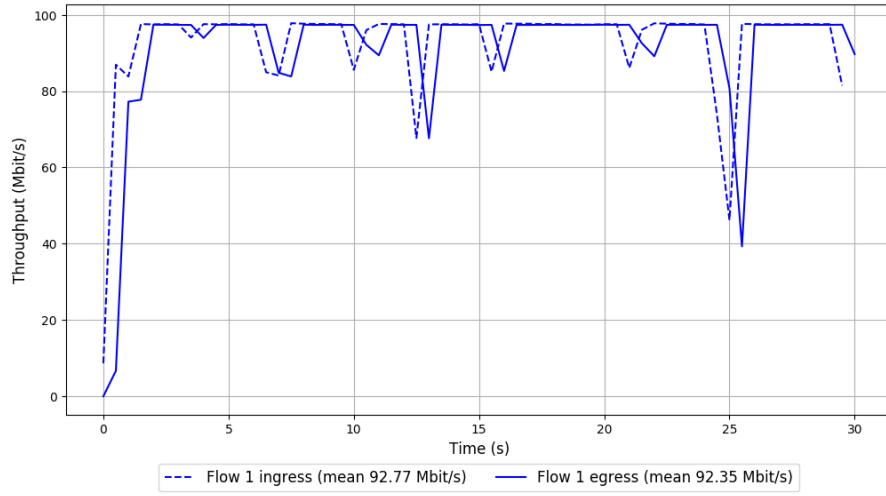
-- Flow 1:

Average throughput: 92.35 Mbit/s

95th percentile per-packet one-way delay: 44.092 ms

Loss rate: 0.34%

Run 5: Report of QUIC Cubic — Data Link



Run 1: Statistics of SCReAM

Start at: 2019-05-29 19:46:47

End at: 2019-05-29 19:47:17

Local clock offset: -6.826 ms

Remote clock offset: 1.876 ms

Below is generated by plot.py at 2019-05-29 21:42:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 4.286 ms

Loss rate: 0.00%

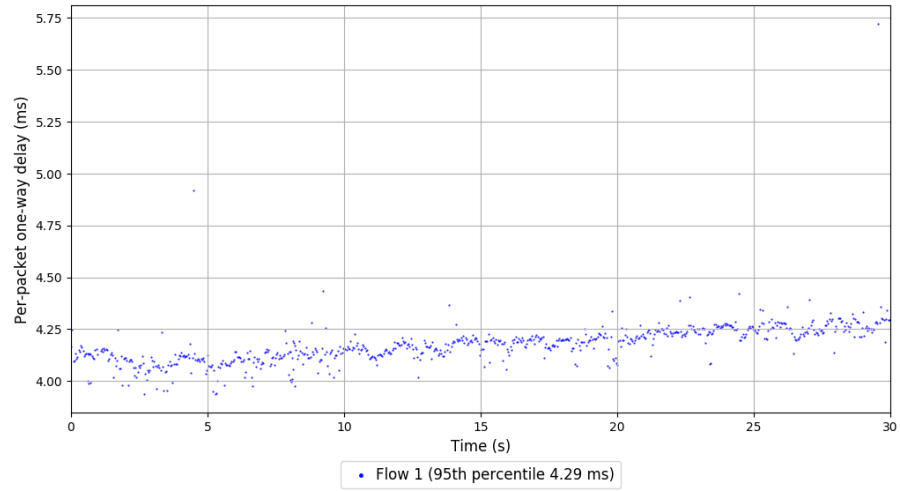
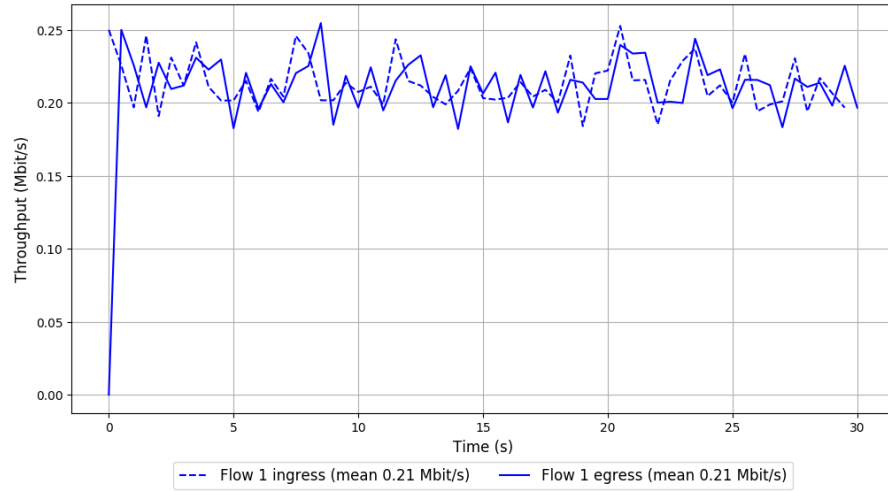
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 4.286 ms

Loss rate: 0.00%

Run 1: Report of SCReAM — Data Link



Run 2: Statistics of SCReAM

Start at: 2019-05-29 20:11:27

End at: 2019-05-29 20:11:57

Local clock offset: -7.687 ms

Remote clock offset: -0.86 ms

Below is generated by plot.py at 2019-05-29 21:42:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 8.329 ms

Loss rate: 0.00%

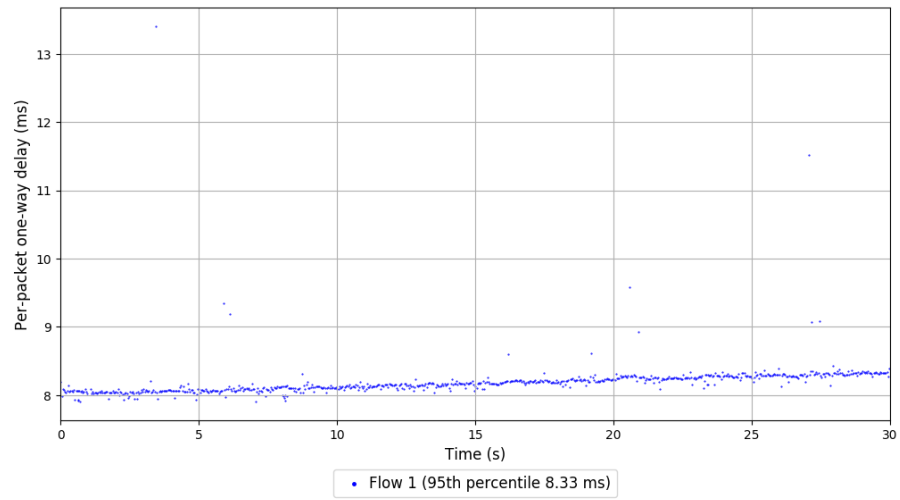
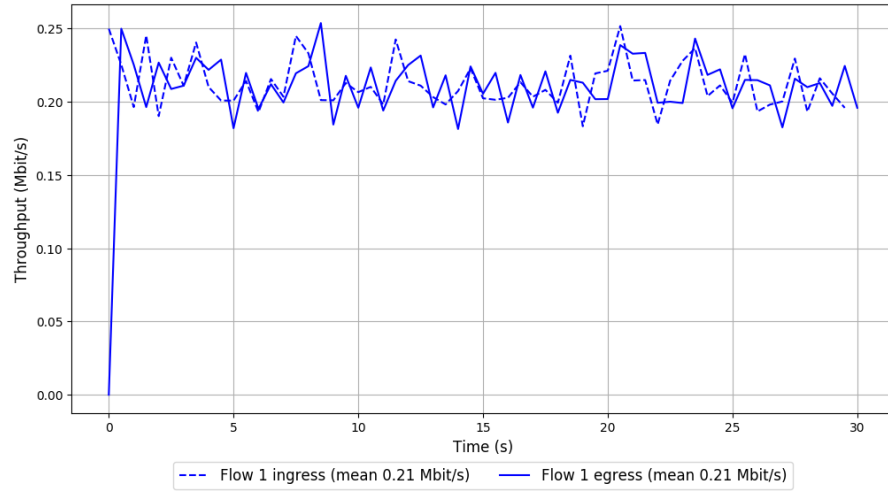
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 8.329 ms

Loss rate: 0.00%

Run 2: Report of SCReAM — Data Link

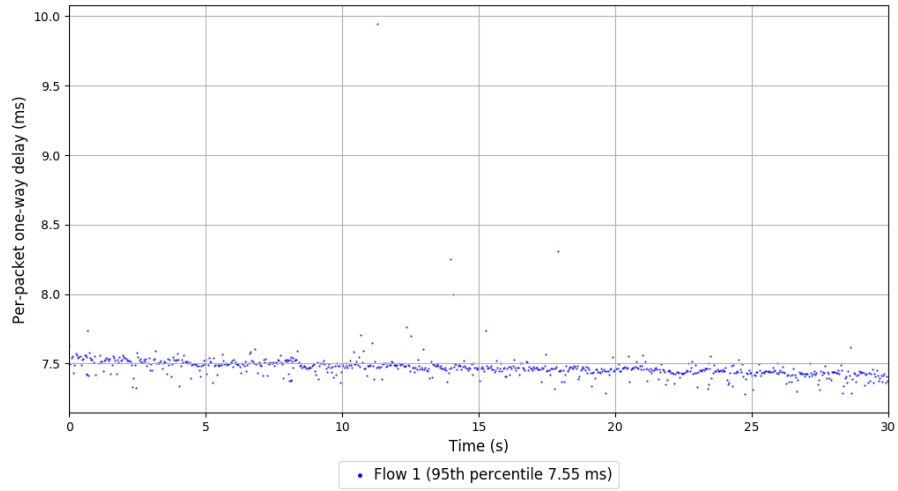
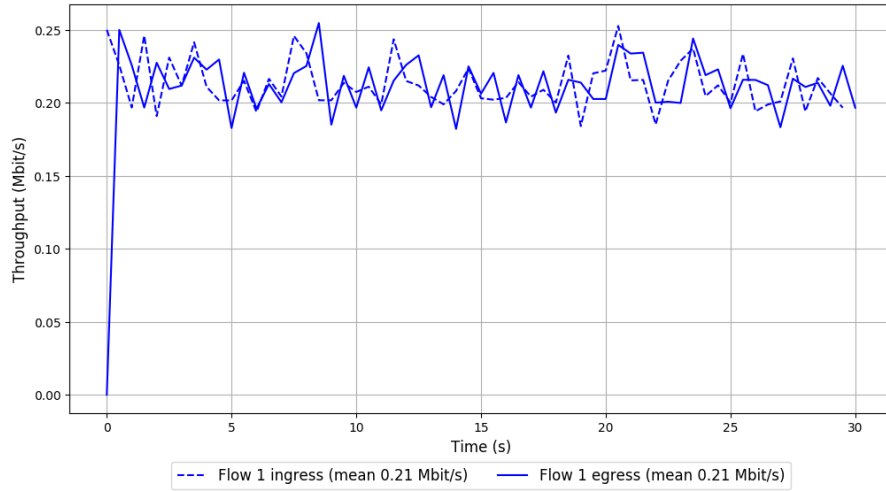


Run 3: Statistics of SCReAM

Start at: 2019-05-29 20:36:13
End at: 2019-05-29 20:36:43
Local clock offset: -5.683 ms
Remote clock offset: -0.247 ms

Below is generated by plot.py at 2019-05-29 21:42:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 7.552 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 7.552 ms
Loss rate: 0.00%

Run 3: Report of SCReAM — Data Link



Run 4: Statistics of SCReAM

Start at: 2019-05-29 21:00:54

End at: 2019-05-29 21:01:24

Local clock offset: 0.377 ms

Remote clock offset: 0.324 ms

Below is generated by plot.py at 2019-05-29 21:42:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 7.243 ms

Loss rate: 0.00%

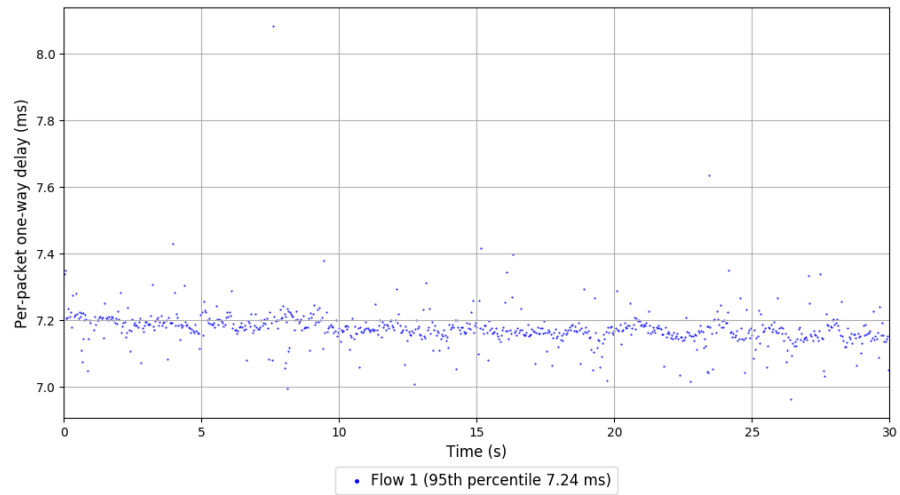
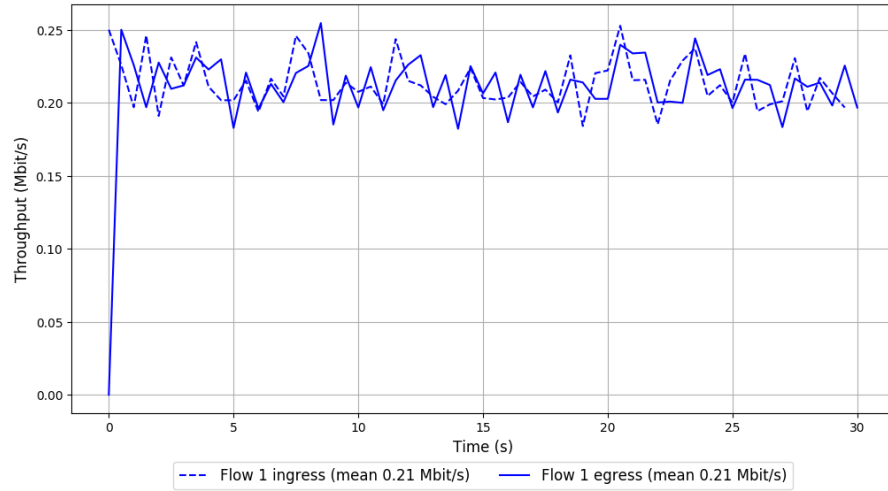
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 7.243 ms

Loss rate: 0.00%

Run 4: Report of SCReAM — Data Link



Run 5: Statistics of SCReAM

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

End at: 2019-05-29 21:25:55

Local clock offset: -3.186 ms

Remote clock offset: 1.162 ms

Below is generated by plot.py at 2019-05-29 21:42:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 8.254 ms

Loss rate: 0.00%

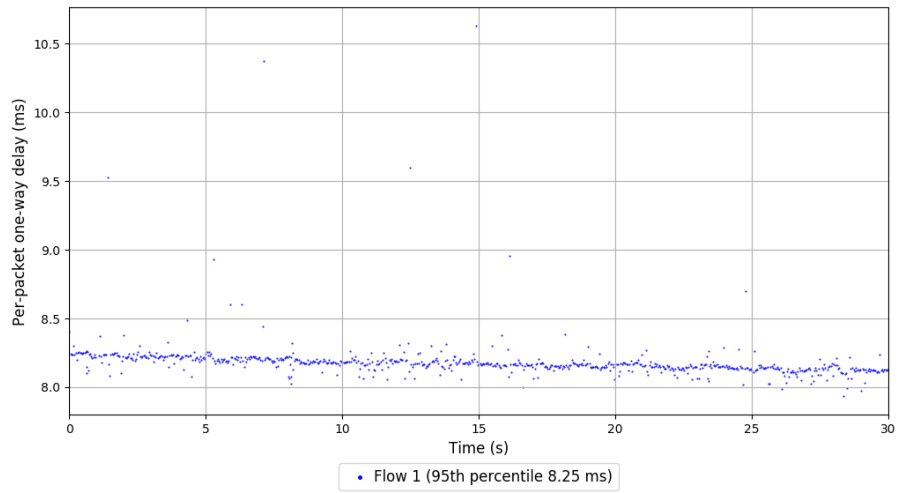
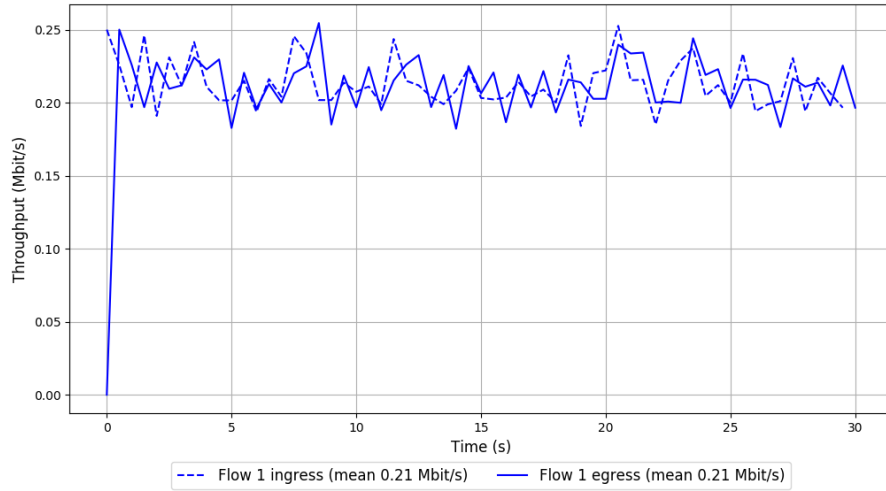
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 8.254 ms

Loss rate: 0.00%

Run 5: Report of SCReAM — Data Link

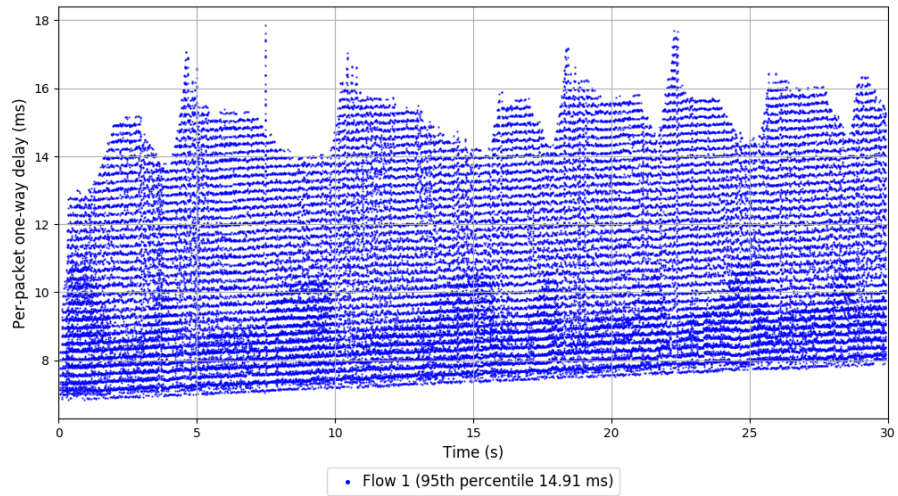
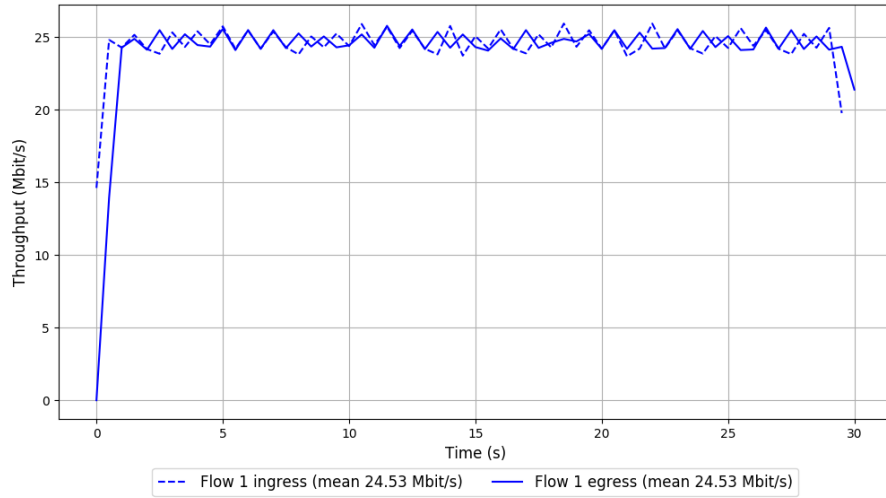


Run 1: Statistics of Sprout

Start at: 2019-05-29 19:37:15
End at: 2019-05-29 19:37:45
Local clock offset: -21.329 ms
Remote clock offset: 1.254 ms

Below is generated by plot.py at 2019-05-29 21:42:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.53 Mbit/s
95th percentile per-packet one-way delay: 14.914 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.53 Mbit/s
95th percentile per-packet one-way delay: 14.914 ms
Loss rate: 0.00%

Run 1: Report of Sprout — Data Link

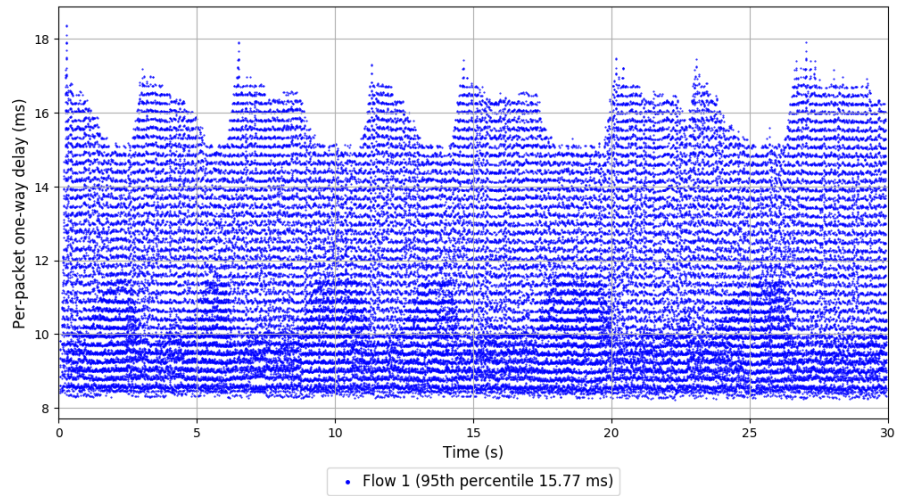
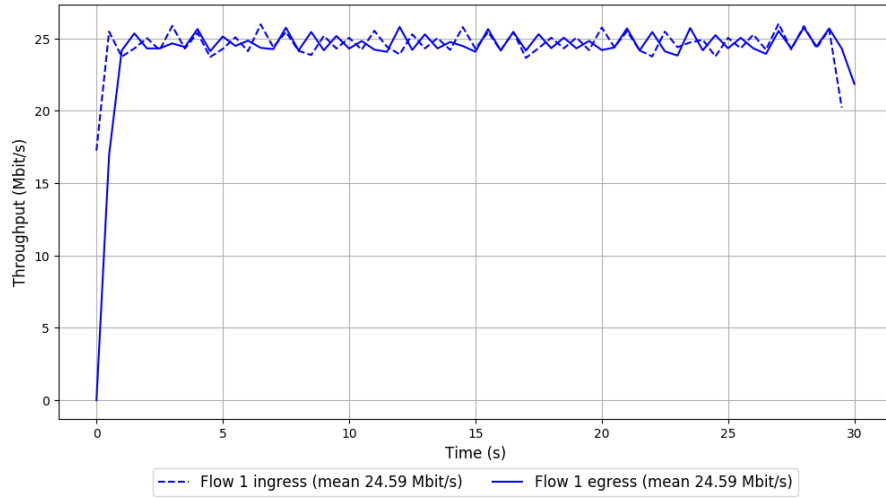


Run 2: Statistics of Sprout

Start at: 2019-05-29 20:01:59
End at: 2019-05-29 20:02:29
Local clock offset: -10.049 ms
Remote clock offset: 0.256 ms

Below is generated by plot.py at 2019-05-29 21:42:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.59 Mbit/s
95th percentile per-packet one-way delay: 15.774 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.59 Mbit/s
95th percentile per-packet one-way delay: 15.774 ms
Loss rate: 0.00%

Run 2: Report of Sprout — Data Link

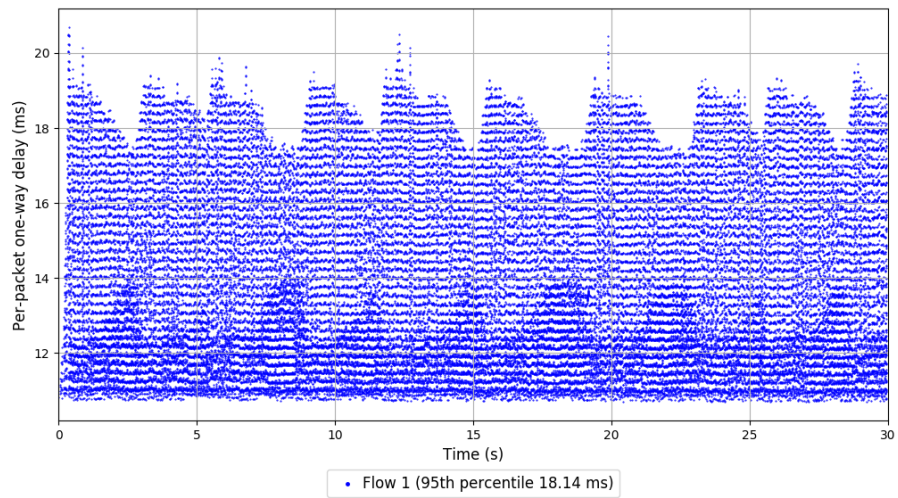
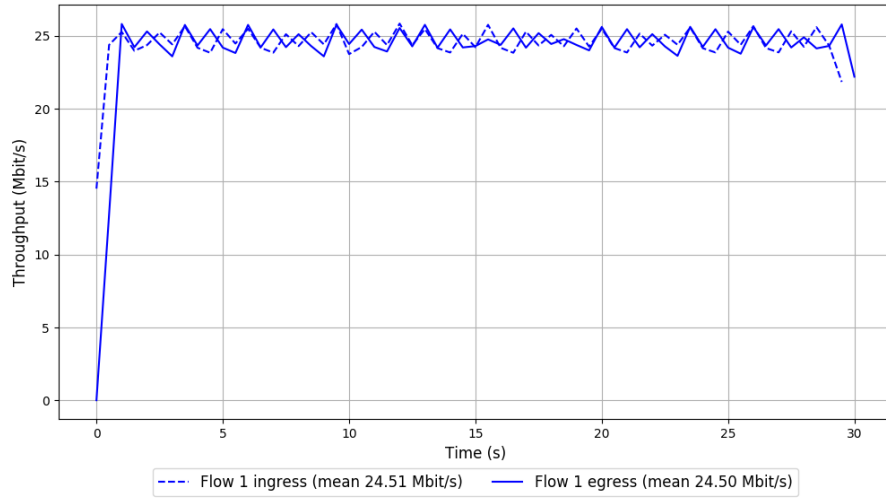


Run 3: Statistics of Sprout

Start at: 2019-05-29 20:26:41
End at: 2019-05-29 20:27:11
Local clock offset: -12.809 ms
Remote clock offset: -5.686 ms

Below is generated by plot.py at 2019-05-29 21:42:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.50 Mbit/s
95th percentile per-packet one-way delay: 18.143 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.50 Mbit/s
95th percentile per-packet one-way delay: 18.143 ms
Loss rate: 0.00%

Run 3: Report of Sprout — Data Link

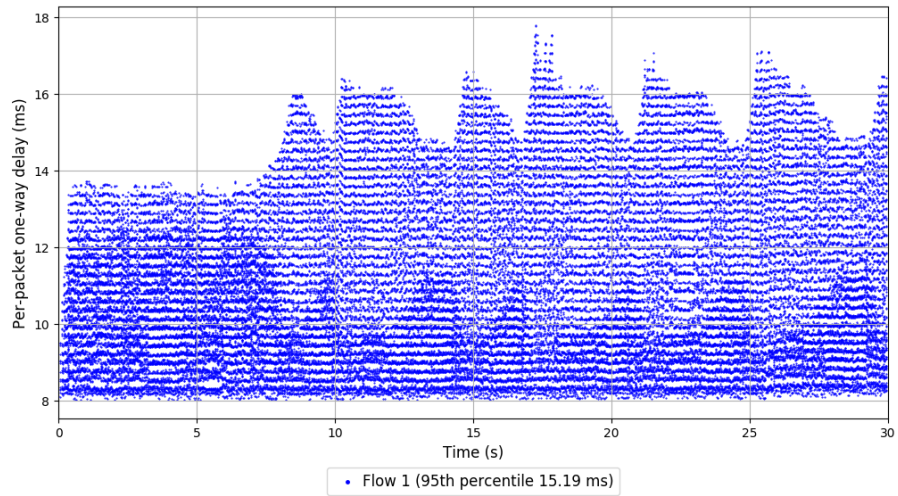
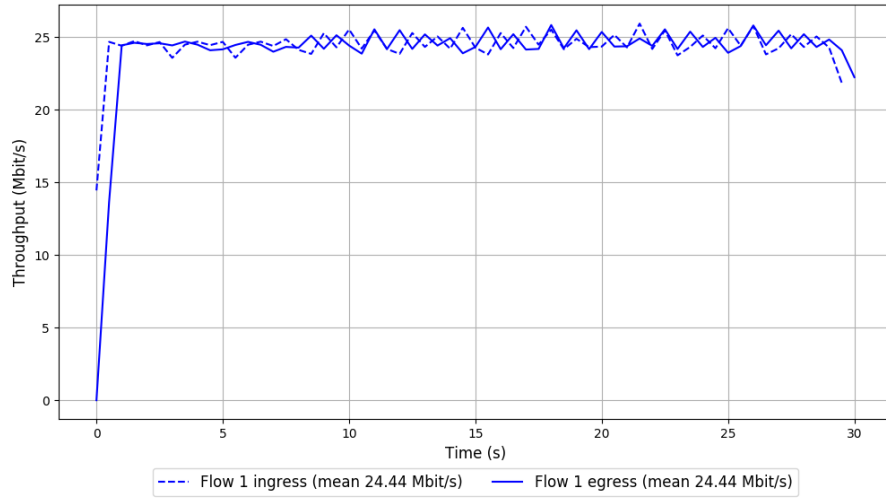


Run 4: Statistics of Sprout

Start at: 2019-05-29 20:51:28
End at: 2019-05-29 20:51:58
Local clock offset: -0.842 ms
Remote clock offset: -0.157 ms

```
# Below is generated by plot.py at 2019-05-29 21:42:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.44 Mbit/s
95th percentile per-packet one-way delay: 15.193 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.44 Mbit/s
95th percentile per-packet one-way delay: 15.193 ms
Loss rate: 0.00%
```

Run 4: Report of Sprout — Data Link



Run 5: Statistics of Sprout

Start at: 2019-05-29 21:16:04

End at: 2019-05-29 21:16:34

Local clock offset: -1.632 ms

Remote clock offset: 0.071 ms

Below is generated by plot.py at 2019-05-29 21:42:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.55 Mbit/s

95th percentile per-packet one-way delay: 15.201 ms

Loss rate: 0.00%

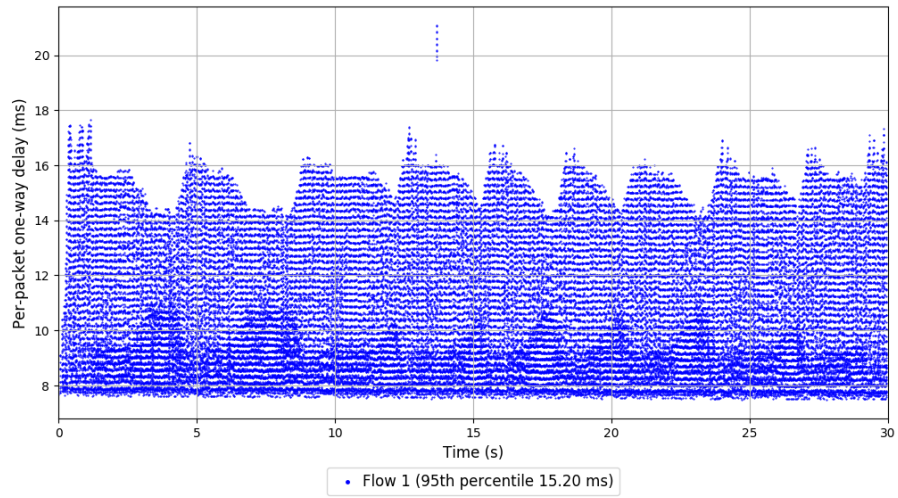
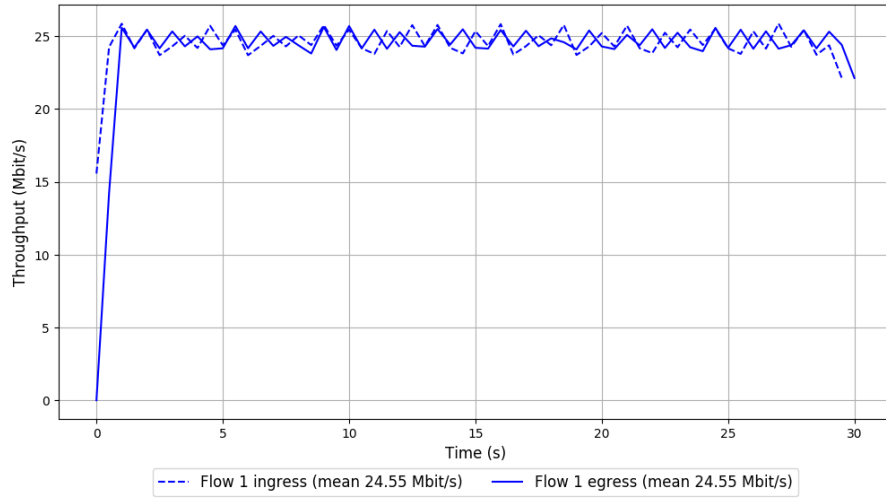
-- Flow 1:

Average throughput: 24.55 Mbit/s

95th percentile per-packet one-way delay: 15.201 ms

Loss rate: 0.00%

Run 5: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

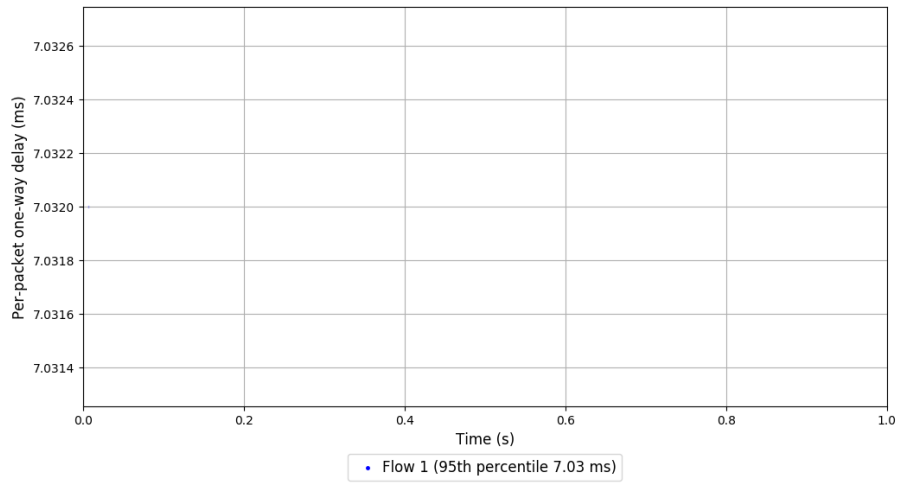
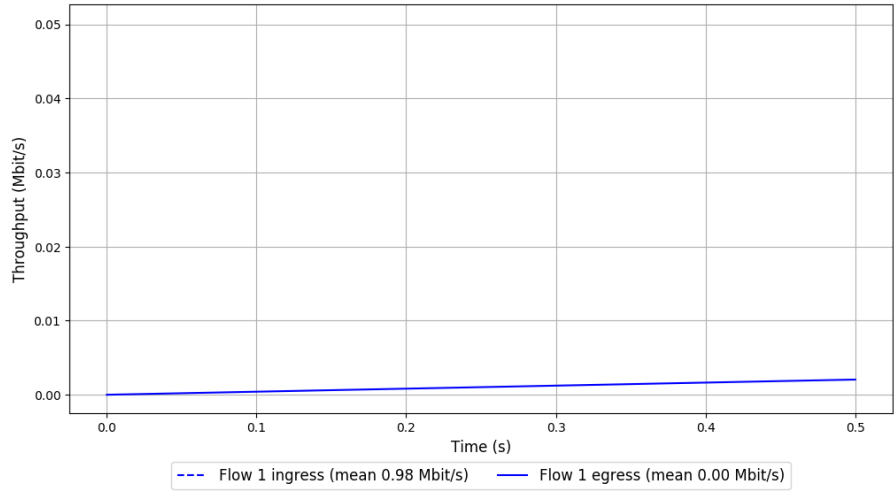
Start at: 2019-05-29 19:51:21

End at: 2019-05-29 19:51:51

Local clock offset: -8.001 ms

Remote clock offset: 1.732 ms

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



Run 2: Statistics of TaoVA-100x

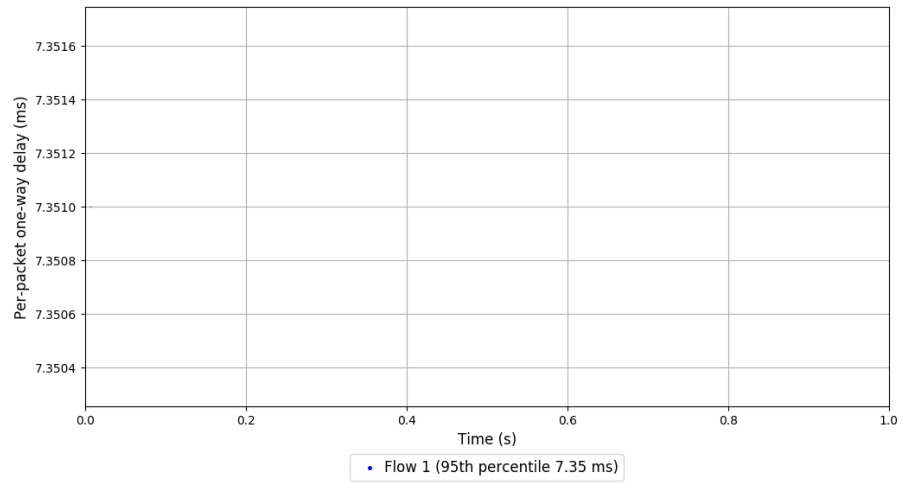
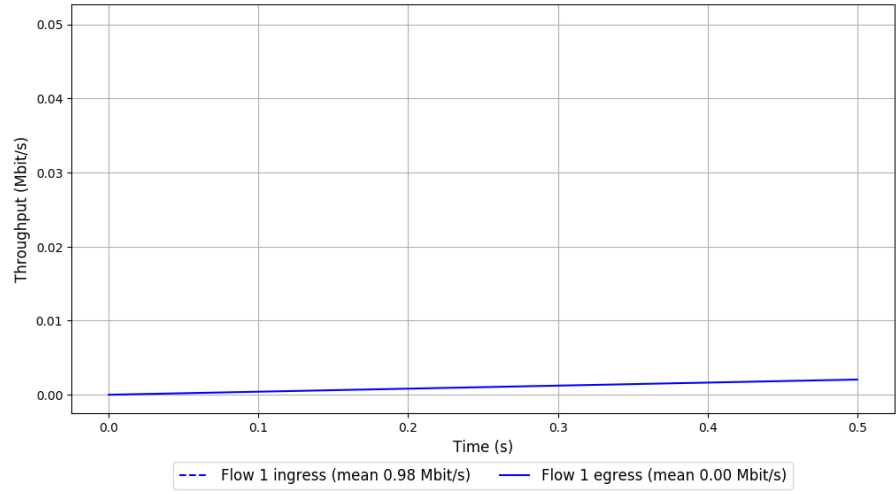
Start at: 2019-05-29 20:16:01

End at: 2019-05-29 20:16:31

Local clock offset: -6.202 ms

Remote clock offset: -2.174 ms

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



Run 3: Statistics of TaoVA-100x

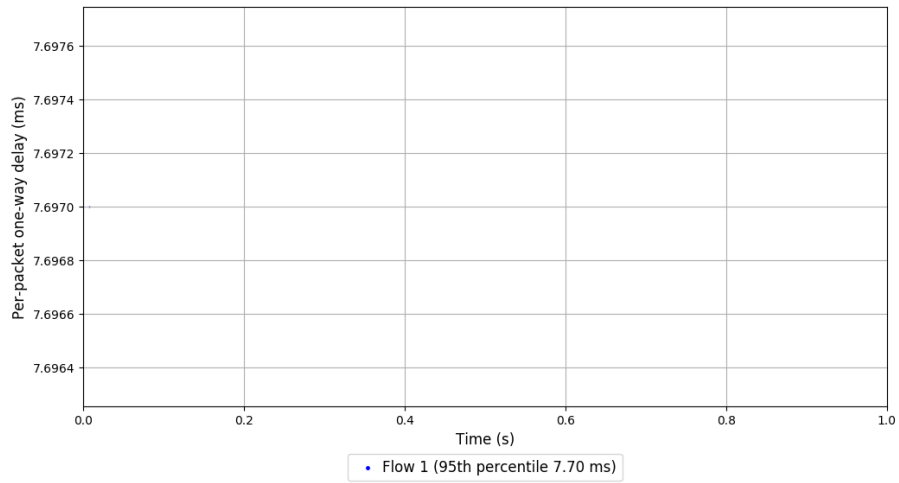
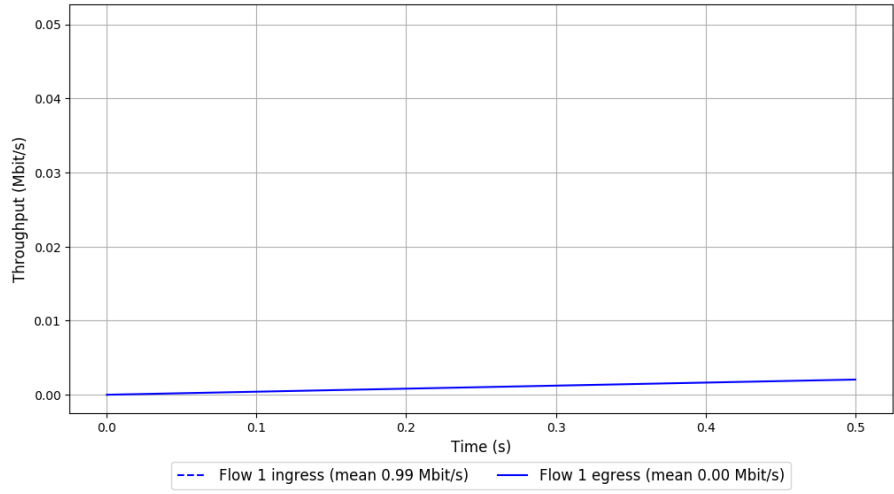
Start at: 2019-05-29 20:40:52

End at: 2019-05-29 20:41:22

Local clock offset: -4.167 ms

Remote clock offset: -0.943 ms

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



Run 4: Statistics of TaoVA-100x

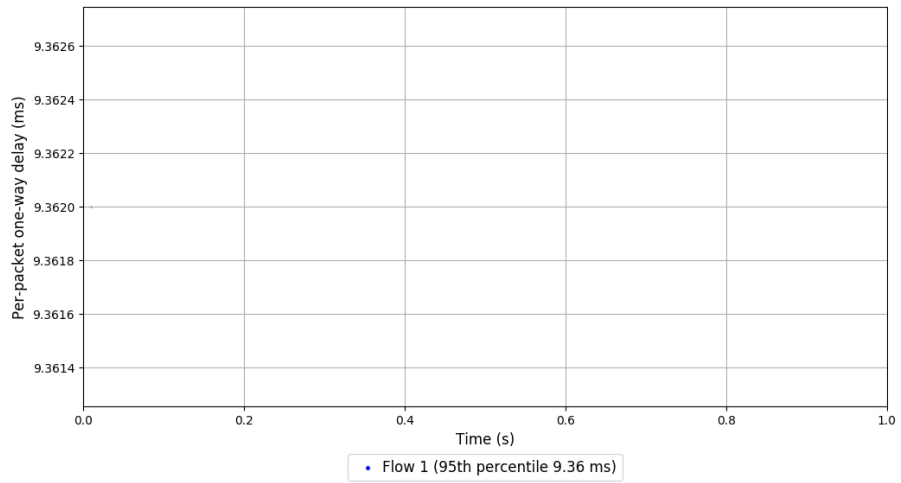
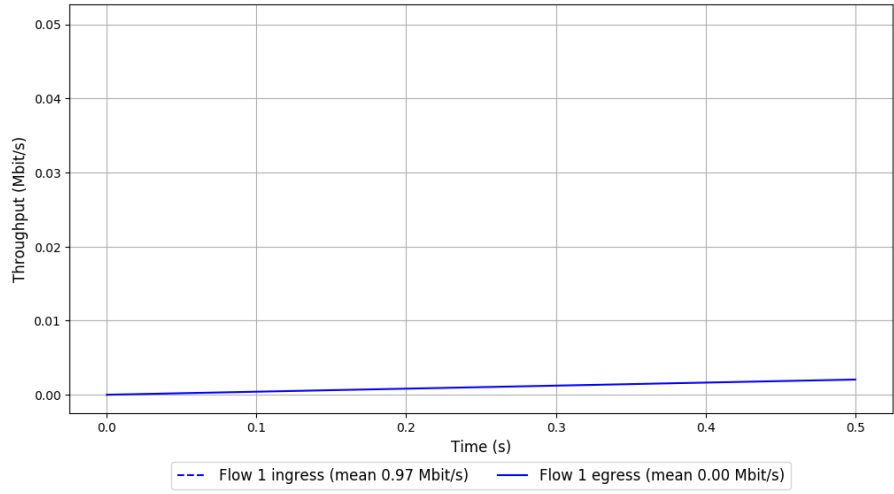
Start at: 2019-05-29 21:05:29

End at: 2019-05-29 21:05:59

Local clock offset: -0.313 ms

Remote clock offset: 1.473 ms

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



Run 5: Statistics of TaoVA-100x

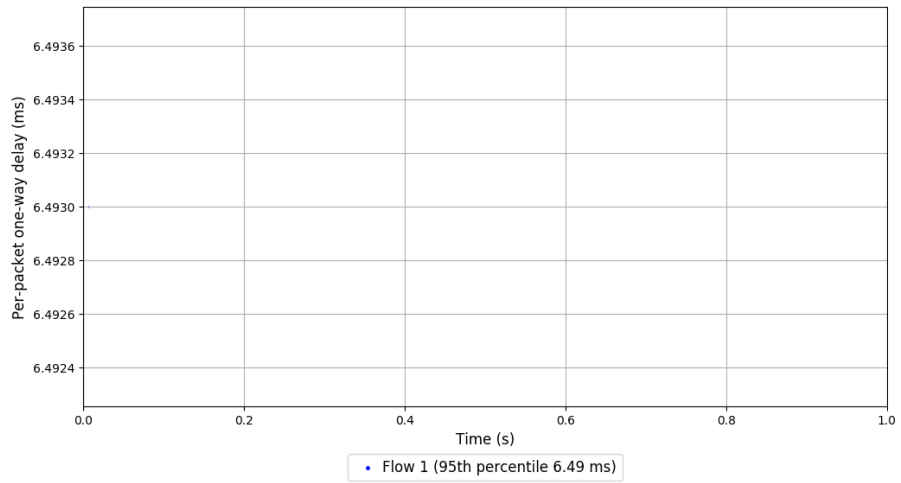
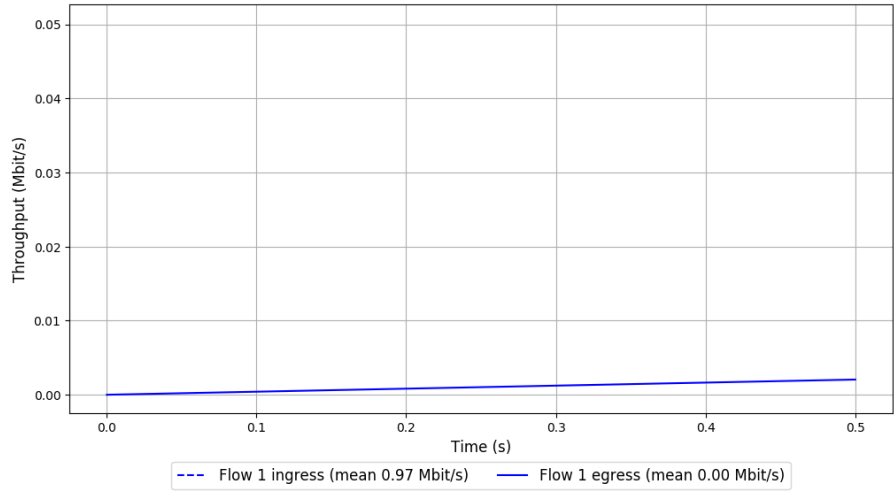
Start at: 2019-05-29 21:29:58

End at: 2019-05-29 21:30:28

Local clock offset: -3.724 ms

Remote clock offset: -0.28 ms

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



Run 1: Statistics of TCP Vegas

Start at: 2019-05-29 19:49:03
End at: 2019-05-29 19:49:33
Local clock offset: -10.954 ms
Remote clock offset: 2.105 ms

Below is generated by plot.py at 2019-05-29 21:42:29

Datalink statistics

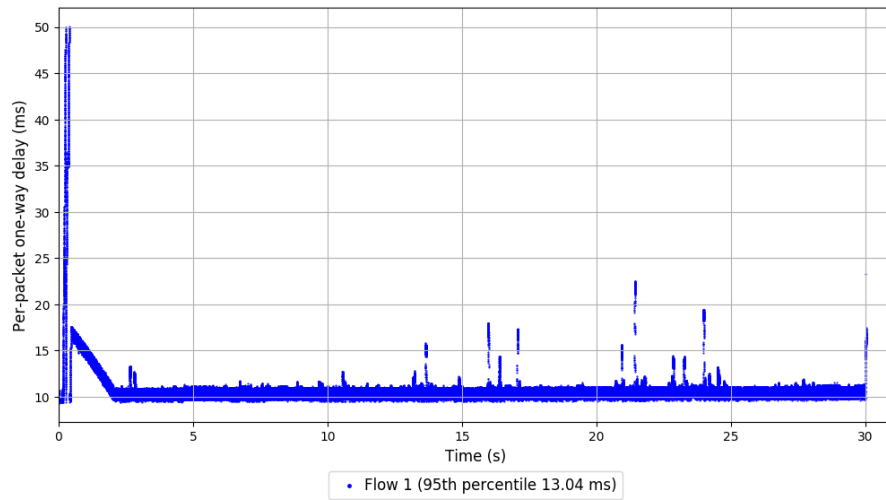
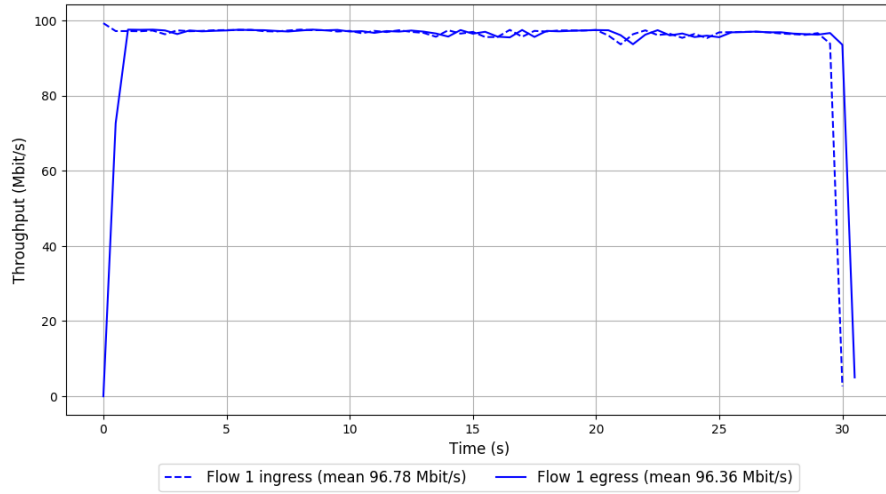
-- Total of 1 flow:

Average throughput: 96.36 Mbit/s
95th percentile per-packet one-way delay: 13.042 ms
Loss rate: 0.40%

-- Flow 1:

Average throughput: 96.36 Mbit/s
95th percentile per-packet one-way delay: 13.042 ms
Loss rate: 0.40%

Run 1: Report of TCP Vegas — Data Link



Run 2: Statistics of TCP Vegas

Start at: 2019-05-29 20:13:44
End at: 2019-05-29 20:14:14
Local clock offset: -4.484 ms
Remote clock offset: -1.933 ms

Below is generated by plot.py at 2019-05-29 21:42:37

Datalink statistics

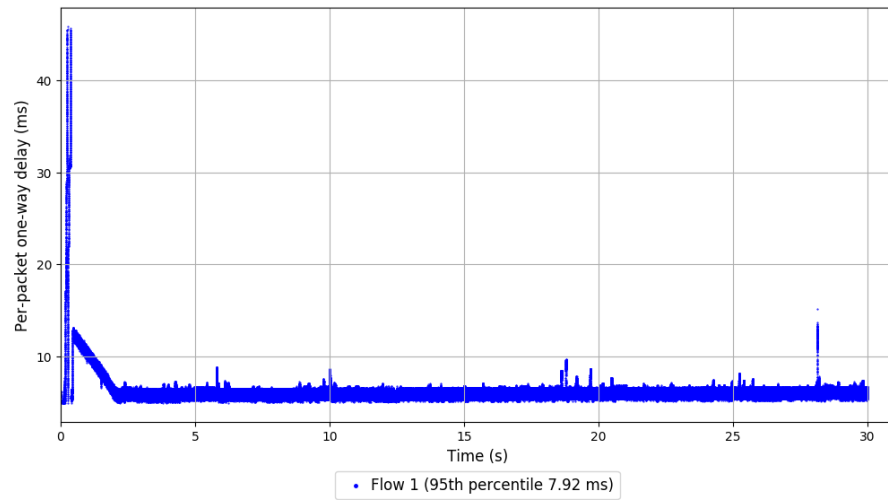
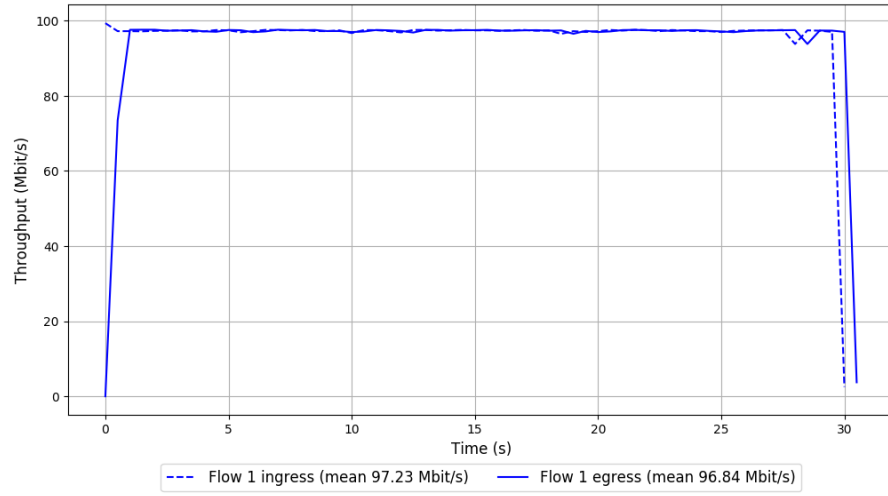
-- Total of 1 flow:

Average throughput: 96.84 Mbit/s
95th percentile per-packet one-way delay: 7.917 ms
Loss rate: 0.40%

-- Flow 1:

Average throughput: 96.84 Mbit/s
95th percentile per-packet one-way delay: 7.917 ms
Loss rate: 0.40%

Run 2: Report of TCP Vegas — Data Link

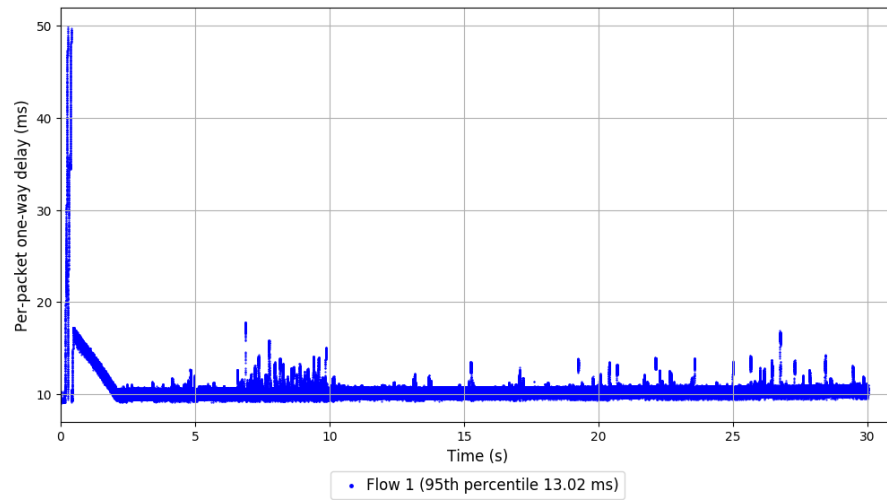
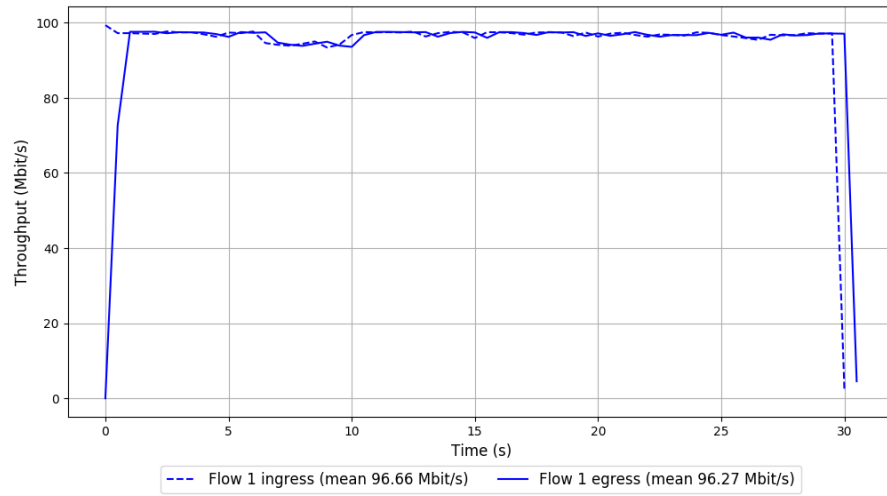


Run 3: Statistics of TCP Vegas

Start at: 2019-05-29 20:38:32
End at: 2019-05-29 20:39:02
Local clock offset: -6.345 ms
Remote clock offset: -0.193 ms

Below is generated by plot.py at 2019-05-29 21:42:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 13.019 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 13.019 ms
Loss rate: 0.40%

Run 3: Report of TCP Vegas — Data Link



Run 4: Statistics of TCP Vegas

Start at: 2019-05-29 21:03:13

End at: 2019-05-29 21:03:43

Local clock offset: 1.022 ms

Remote clock offset: 0.456 ms

Below is generated by plot.py at 2019-05-29 21:42:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.00 Mbit/s

95th percentile per-packet one-way delay: 12.381 ms

Loss rate: 0.15%

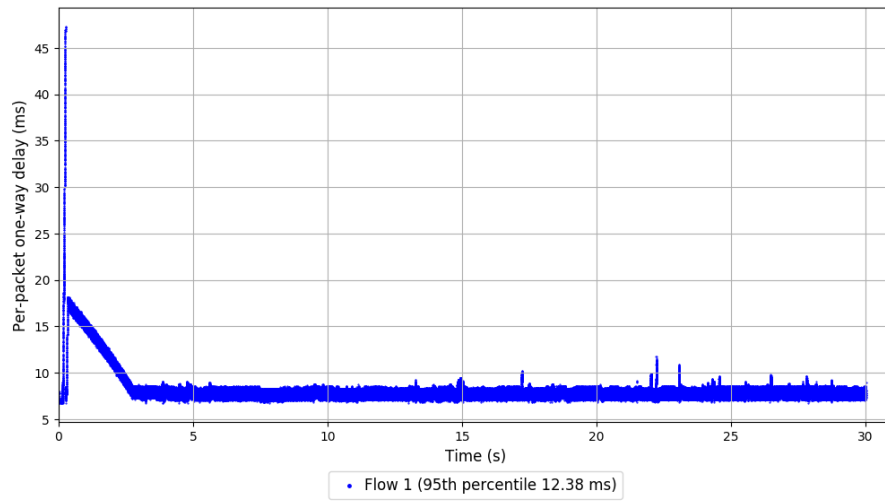
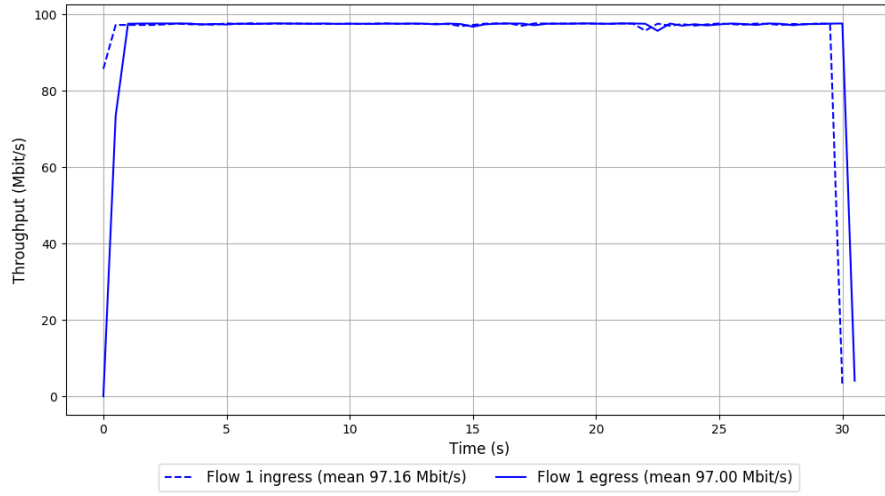
-- Flow 1:

Average throughput: 97.00 Mbit/s

95th percentile per-packet one-way delay: 12.381 ms

Loss rate: 0.15%

Run 4: Report of TCP Vegas — Data Link



Run 5: Statistics of TCP Vegas

Start at: 2019-05-29 21:27:42

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

Local clock offset: -4.036 ms

Remote clock offset: 0.319 ms

Below is generated by plot.py at 2019-05-29 21:42:59

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.86 Mbit/s

95th percentile per-packet one-way delay: 10.828 ms

Loss rate: 0.41%

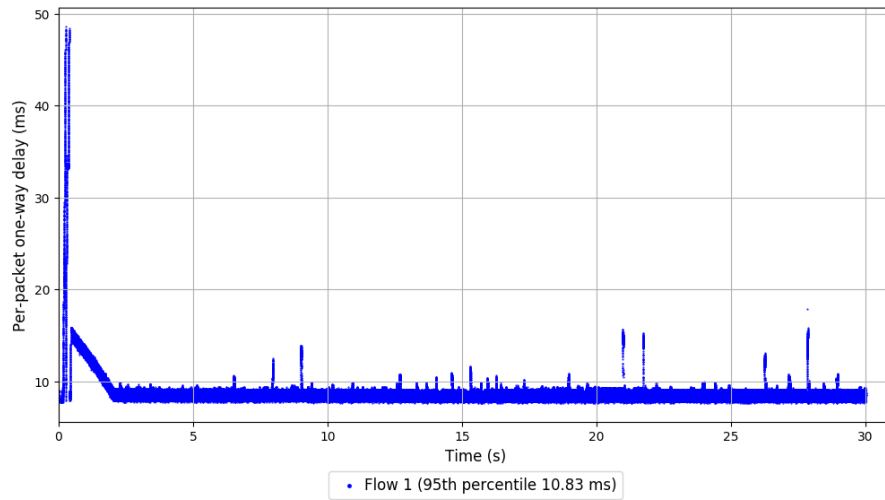
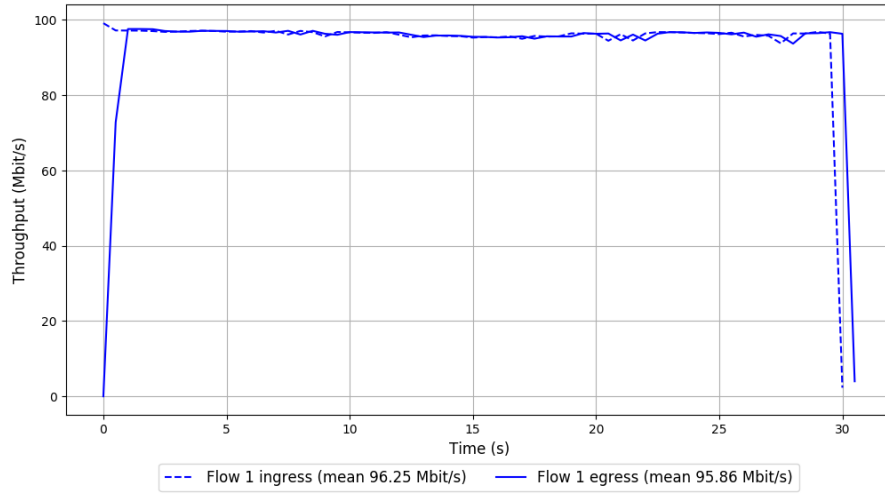
-- Flow 1:

Average throughput: 95.86 Mbit/s

95th percentile per-packet one-way delay: 10.828 ms

Loss rate: 0.41%

Run 5: Report of TCP Vegas — Data Link

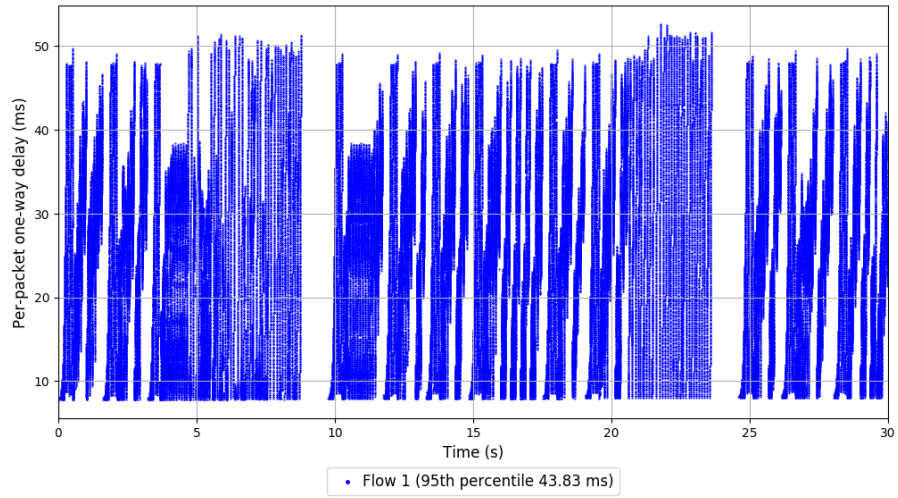
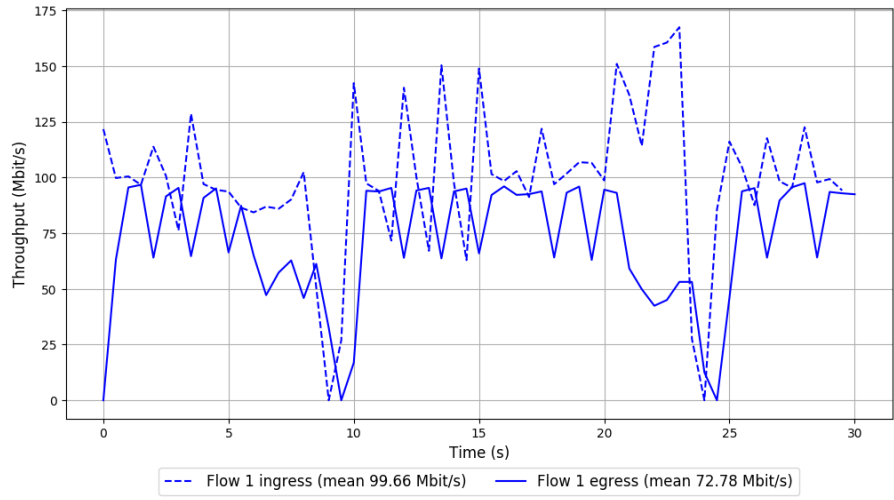


Run 1: Statistics of Verus

Start at: 2019-05-29 19:45:34
End at: 2019-05-29 19:46:04
Local clock offset: -11.459 ms
Remote clock offset: 1.668 ms

Below is generated by plot.py at 2019-05-29 21:42:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 72.78 Mbit/s
95th percentile per-packet one-way delay: 43.825 ms
Loss rate: 26.91%
-- Flow 1:
Average throughput: 72.78 Mbit/s
95th percentile per-packet one-way delay: 43.825 ms
Loss rate: 26.91%

Run 1: Report of Verus — Data Link

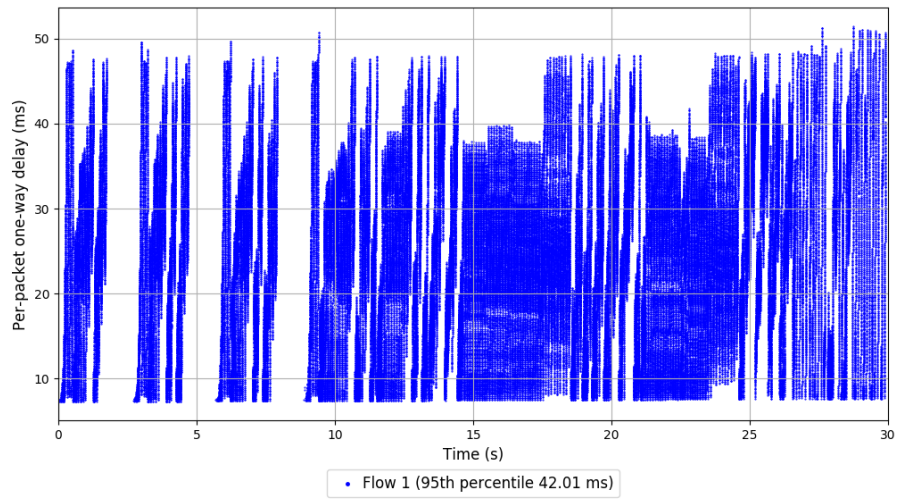
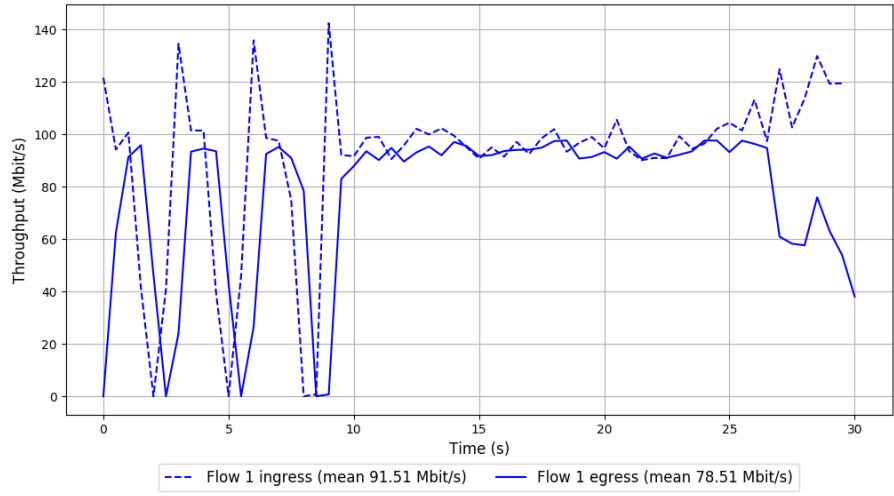


Run 2: Statistics of Verus

Start at: 2019-05-29 20:10:14
End at: 2019-05-29 20:10:44
Local clock offset: -7.962 ms
Remote clock offset: -0.947 ms

Below is generated by plot.py at 2019-05-29 21:43:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.51 Mbit/s
95th percentile per-packet one-way delay: 42.006 ms
Loss rate: 14.18%
-- Flow 1:
Average throughput: 78.51 Mbit/s
95th percentile per-packet one-way delay: 42.006 ms
Loss rate: 14.18%

Run 2: Report of Verus — Data Link

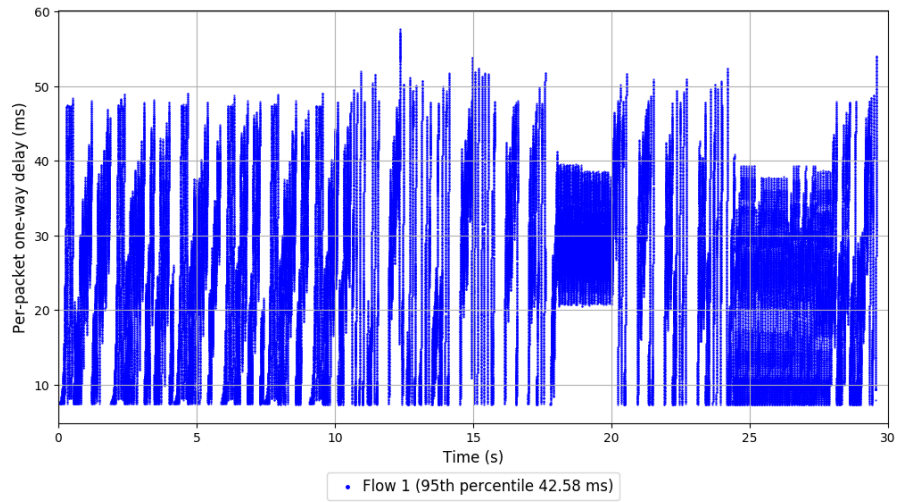
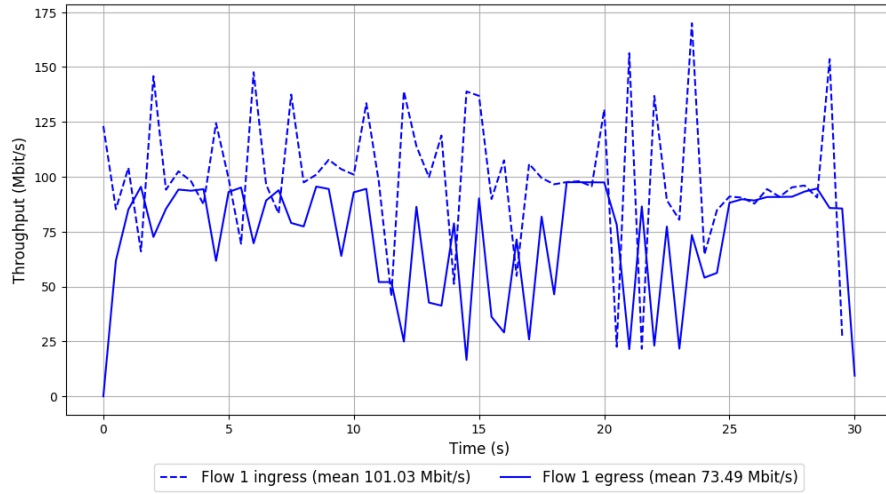


Run 3: Statistics of Verus

Start at: 2019-05-29 20:34:59
End at: 2019-05-29 20:35:29
Local clock offset: -6.521 ms
Remote clock offset: -1.266 ms

Below is generated by plot.py at 2019-05-29 21:43:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.49 Mbit/s
95th percentile per-packet one-way delay: 42.580 ms
Loss rate: 27.15%
-- Flow 1:
Average throughput: 73.49 Mbit/s
95th percentile per-packet one-way delay: 42.580 ms
Loss rate: 27.15%

Run 3: Report of Verus — Data Link

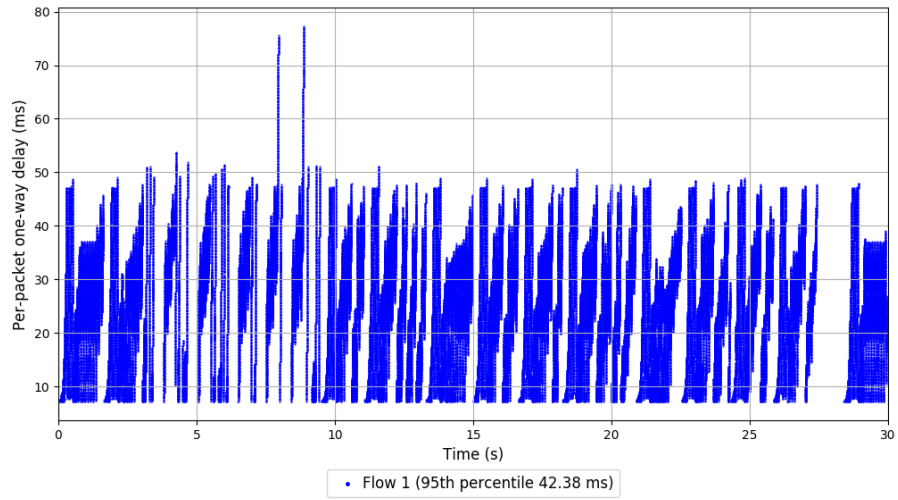
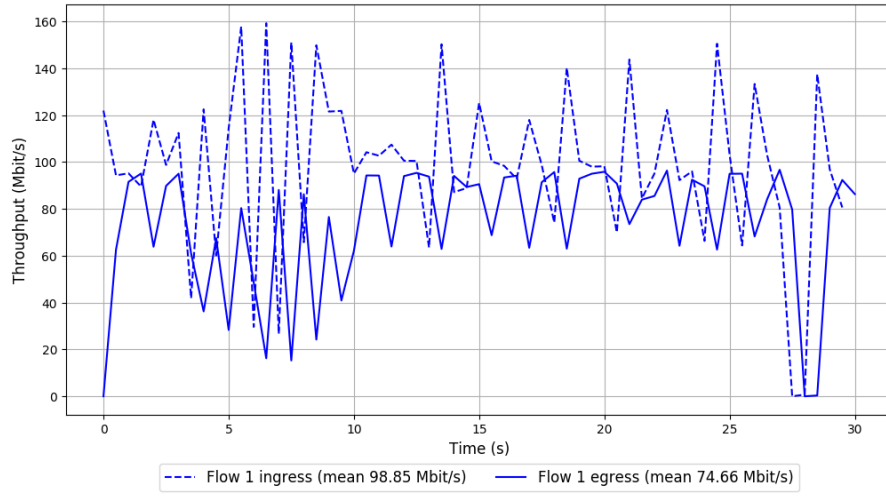


Run 4: Statistics of Verus

Start at: 2019-05-29 20:59:42
End at: 2019-05-29 21:00:12
Local clock offset: -0.23 ms
Remote clock offset: -0.361 ms

Below is generated by plot.py at 2019-05-29 21:43:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 74.66 Mbit/s
95th percentile per-packet one-way delay: 42.377 ms
Loss rate: 24.42%
-- Flow 1:
Average throughput: 74.66 Mbit/s
95th percentile per-packet one-way delay: 42.377 ms
Loss rate: 24.42%

Run 4: Report of Verus — Data Link

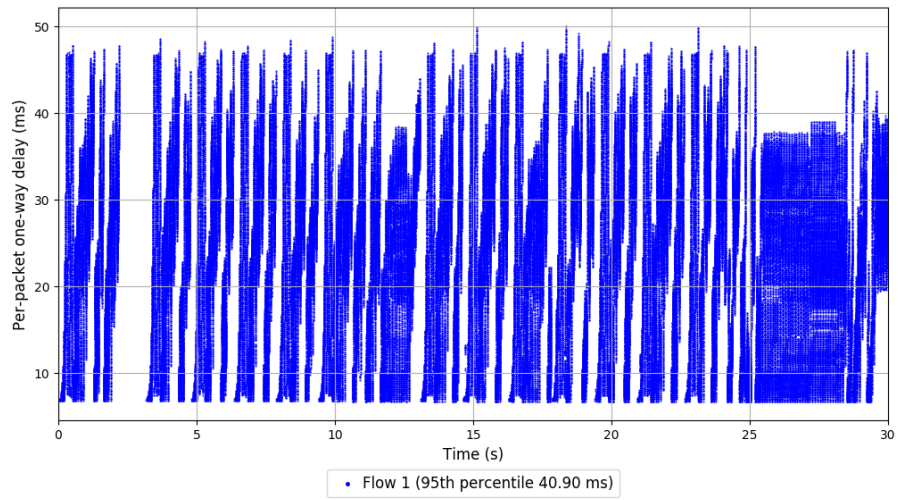
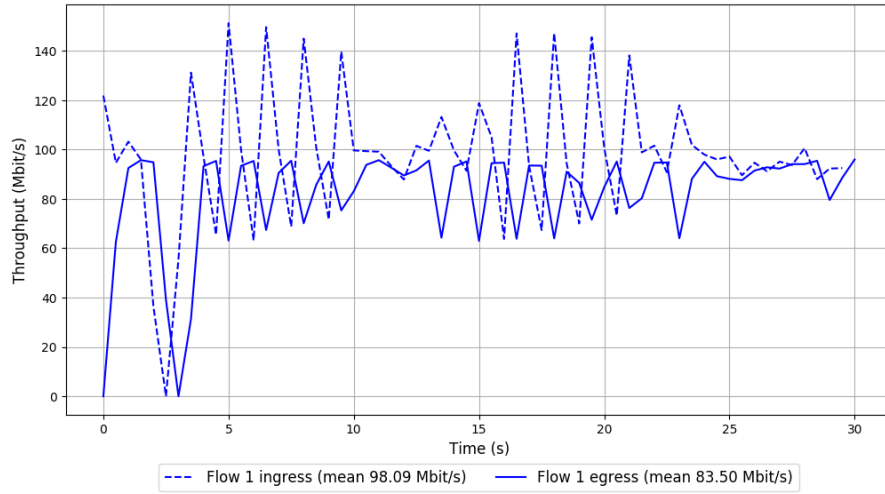


Run 5: Statistics of Verus

Start at: 2019-05-29 21:24:11
End at: 2019-05-29 21:24:41
Local clock offset: -3.582 ms
Remote clock offset: -0.842 ms

Below is generated by plot.py at 2019-05-29 21:43:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.50 Mbit/s
95th percentile per-packet one-way delay: 40.895 ms
Loss rate: 14.81%
-- Flow 1:
Average throughput: 83.50 Mbit/s
95th percentile per-packet one-way delay: 40.895 ms
Loss rate: 14.81%

Run 5: Report of Verus — Data Link

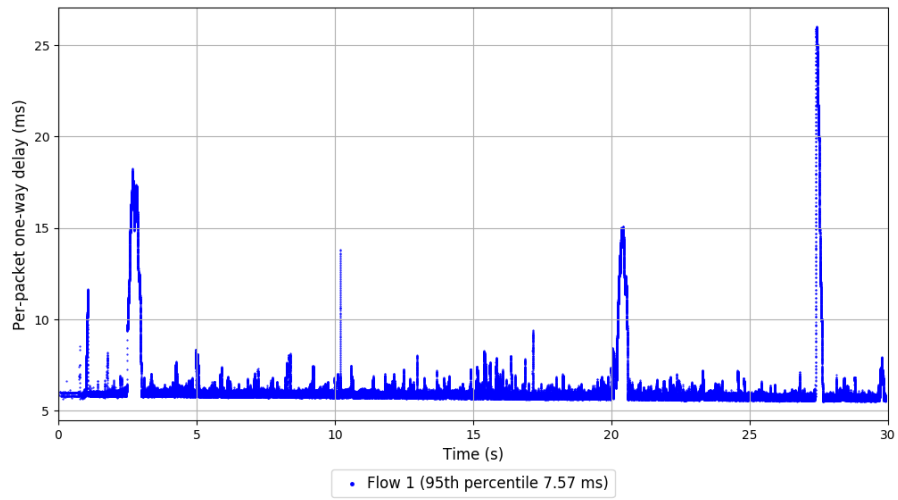
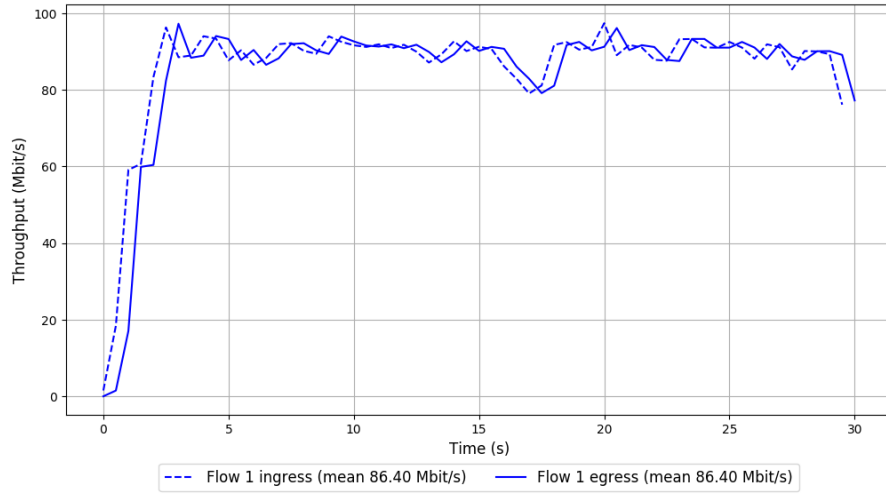


Run 1: Statistics of PCC-Vivace

Start at: 2019-05-29 19:31:15
End at: 2019-05-29 19:31:45
Local clock offset: -17.598 ms
Remote clock offset: 0.481 ms

Below is generated by plot.py at 2019-05-29 21:43:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.40 Mbit/s
95th percentile per-packet one-way delay: 7.574 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 86.40 Mbit/s
95th percentile per-packet one-way delay: 7.574 ms
Loss rate: 0.00%

Run 1: Report of PCC-Vivace — Data Link



Run 2: Statistics of PCC-Vivace

Start at: 2019-05-29 19:55:54

End at: 2019-05-29 19:56:24

Local clock offset: -6.38 ms

Remote clock offset: -0.26 ms

Below is generated by plot.py at 2019-05-29 21:43:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.87 Mbit/s

95th percentile per-packet one-way delay: 5.021 ms

Loss rate: 0.00%

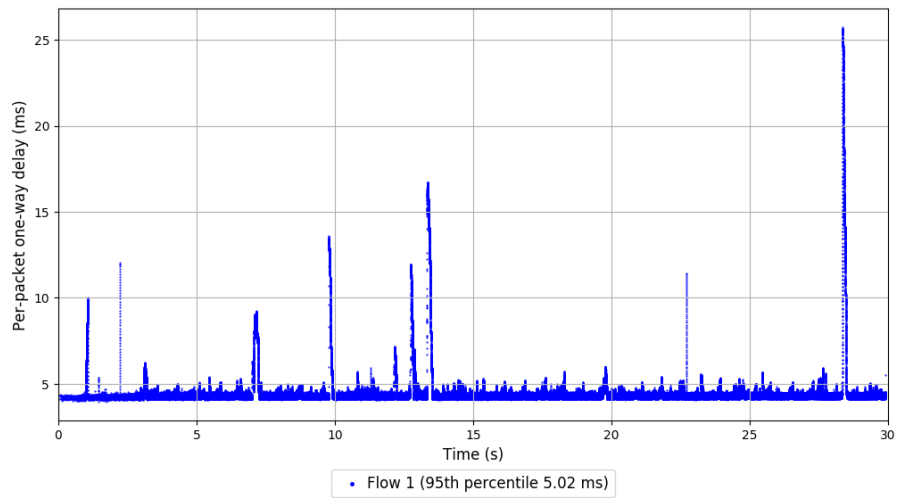
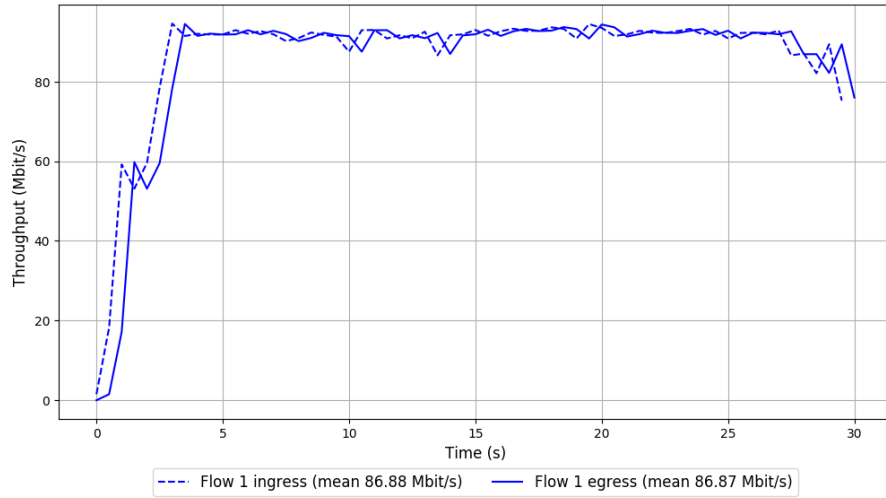
-- Flow 1:

Average throughput: 86.87 Mbit/s

95th percentile per-packet one-way delay: 5.021 ms

Loss rate: 0.00%

Run 2: Report of PCC-Vivace — Data Link



Run 3: Statistics of PCC-Vivace

Start at: 2019-05-29 20:20:38

End at: 2019-05-29 20:21:08

Local clock offset: -6.049 ms

Remote clock offset: -1.159 ms

Below is generated by plot.py at 2019-05-29 21:43:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.05 Mbit/s

95th percentile per-packet one-way delay: 9.778 ms

Loss rate: 0.00%

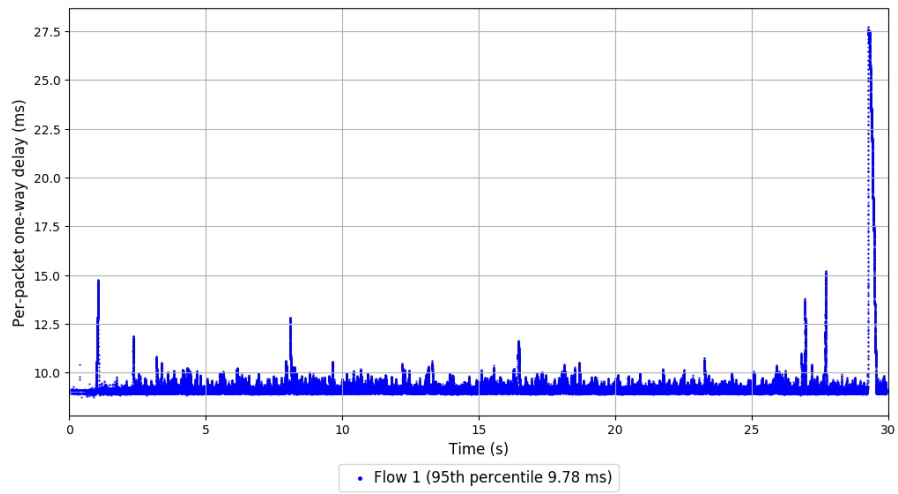
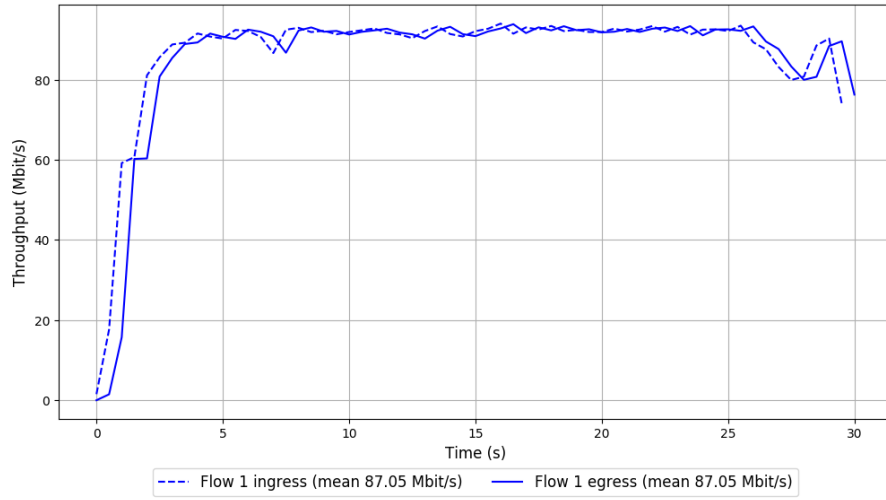
-- Flow 1:

Average throughput: 87.05 Mbit/s

95th percentile per-packet one-way delay: 9.778 ms

Loss rate: 0.00%

Run 3: Report of PCC-Vivace — Data Link



Run 4: Statistics of PCC-Vivace

Start at: 2019-05-29 20:45:29

End at: 2019-05-29 20:45:59

Local clock offset: -1.118 ms

Remote clock offset: -1.174 ms

Below is generated by plot.py at 2019-05-29 21:43:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.10 Mbit/s

95th percentile per-packet one-way delay: 7.348 ms

Loss rate: 0.00%

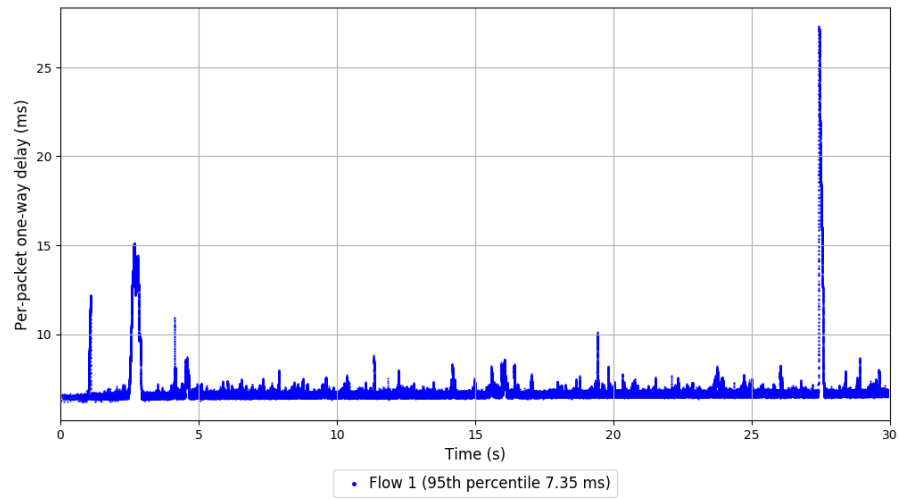
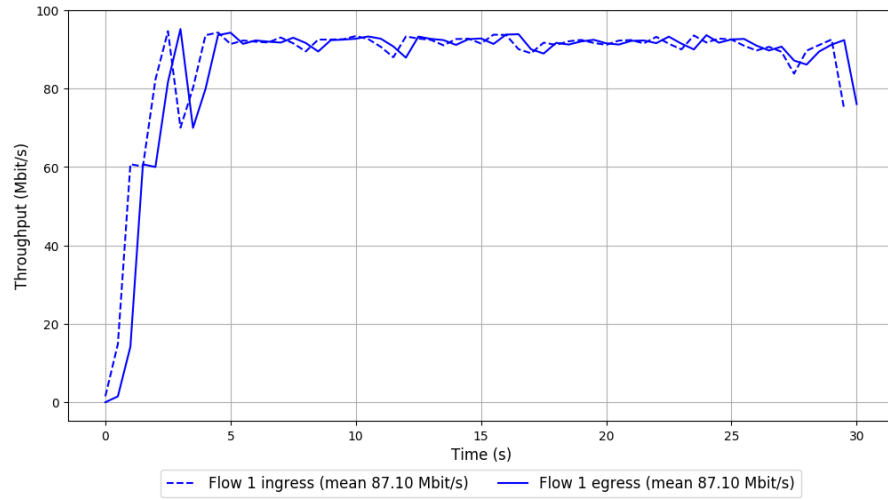
-- Flow 1:

Average throughput: 87.10 Mbit/s

95th percentile per-packet one-way delay: 7.348 ms

Loss rate: 0.00%

Run 4: Report of PCC-Vivace — Data Link



Run 5: Statistics of PCC-Vivace

Start at: 2019-05-29 21:10:02

End at: 2019-05-29 21:10:32

Local clock offset: 0.405 ms

Remote clock offset: -0.488 ms

Below is generated by plot.py at 2019-05-29 21:43:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.34 Mbit/s

95th percentile per-packet one-way delay: 9.595 ms

Loss rate: 0.03%

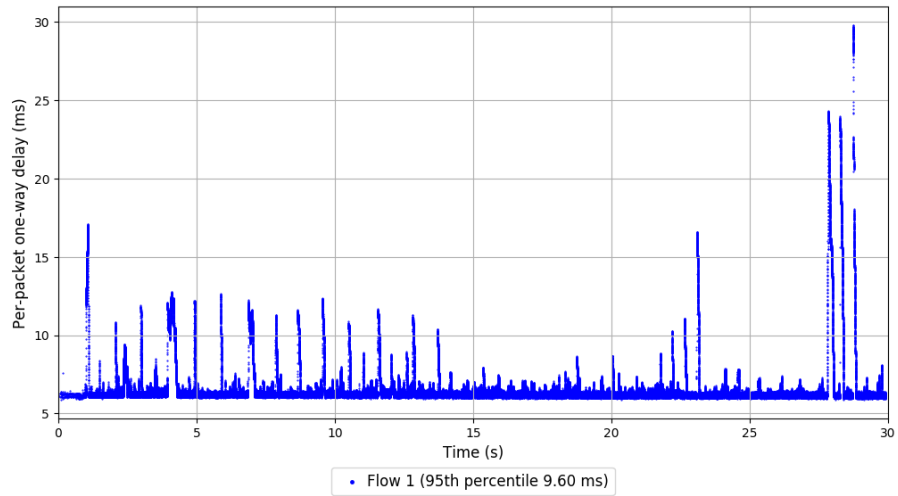
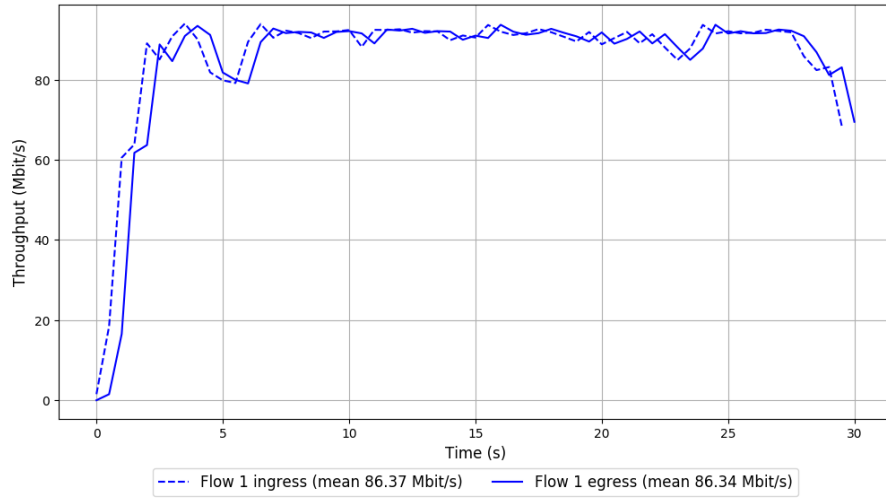
-- Flow 1:

Average throughput: 86.34 Mbit/s

95th percentile per-packet one-way delay: 9.595 ms

Loss rate: 0.03%

Run 5: Report of PCC-Vivace — Data Link

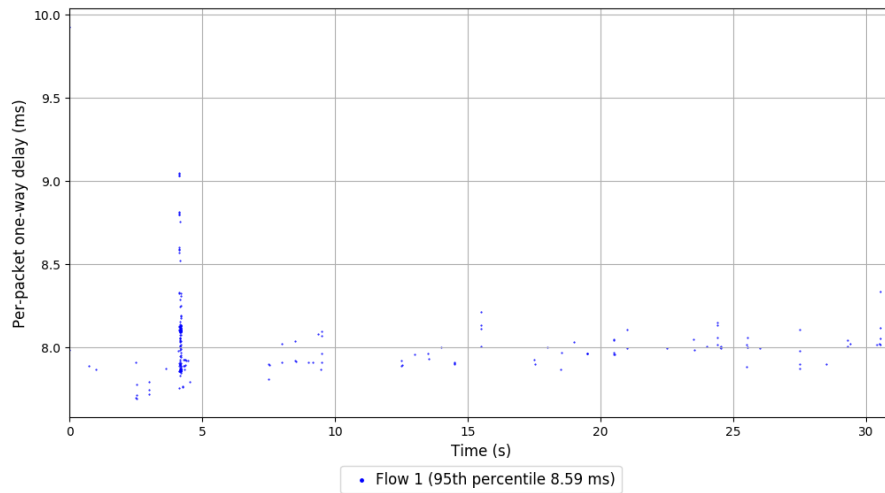
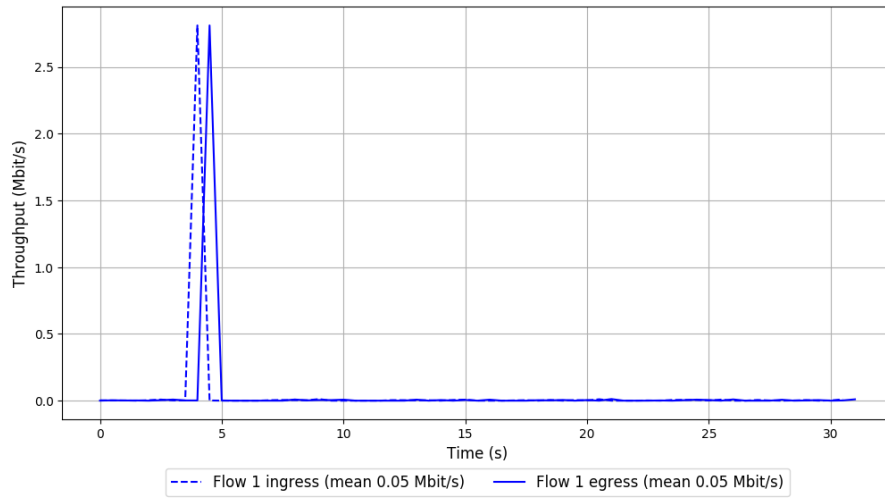


Run 1: Statistics of WebRTC media

Start at: 2019-05-29 19:50:15
End at: 2019-05-29 19:50:45
Local clock offset: -10.504 ms
Remote clock offset: 0.674 ms

Below is generated by plot.py at 2019-05-29 21:43:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 8.589 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 8.589 ms
Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link

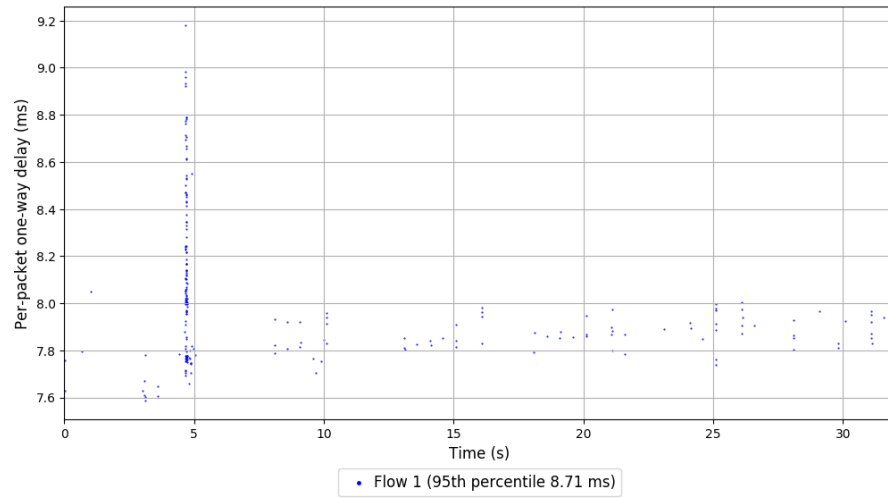
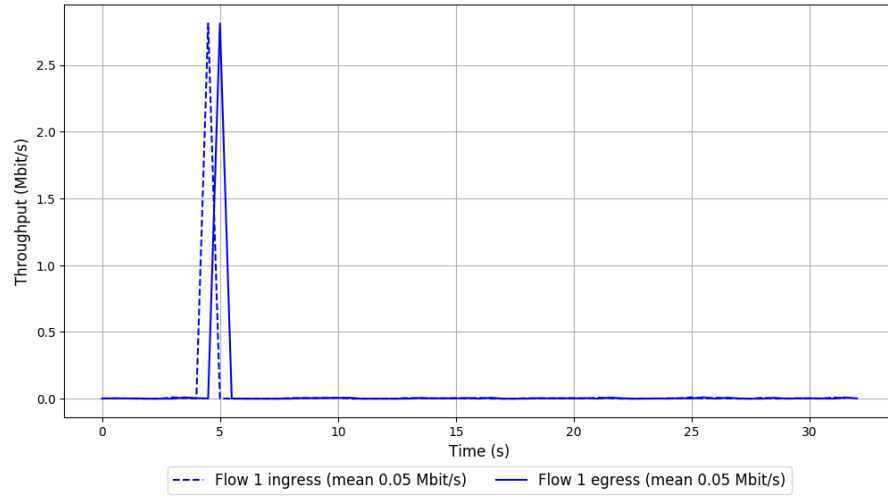


Run 2: Statistics of WebRTC media

Start at: 2019-05-29 20:14:56
End at: 2019-05-29 20:15:26
Local clock offset: -5.973 ms
Remote clock offset: -1.241 ms

Below is generated by plot.py at 2019-05-29 21:43:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 8.707 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 8.707 ms
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

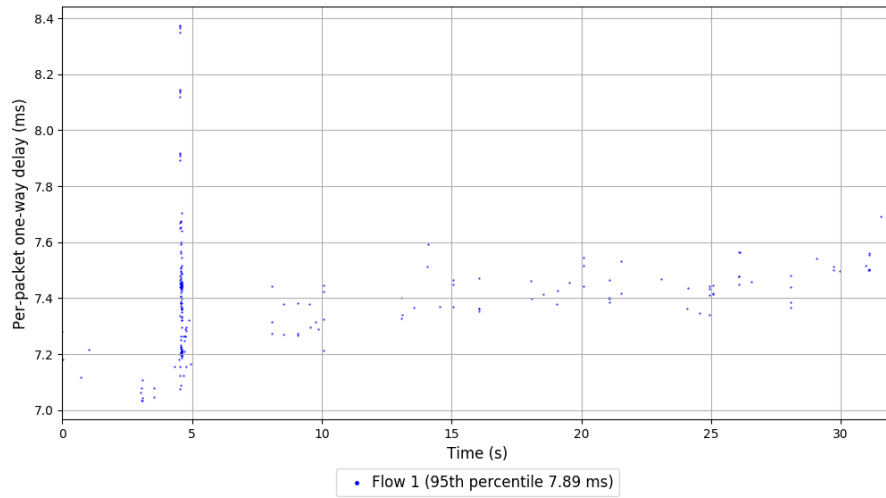
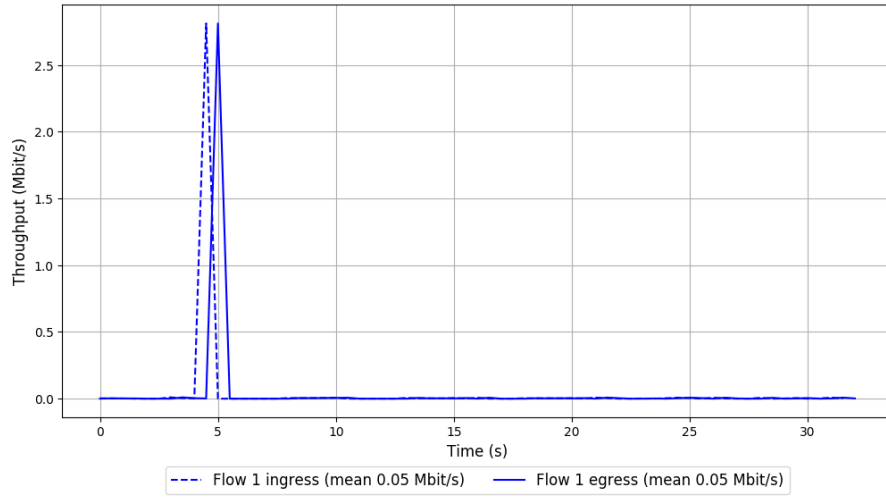


Run 3: Statistics of WebRTC media

Start at: 2019-05-29 20:39:46
End at: 2019-05-29 20:40:16
Local clock offset: -5.418 ms
Remote clock offset: -1.939 ms

Below is generated by plot.py at 2019-05-29 21:43:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 7.891 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 7.891 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link



Run 4: Statistics of WebRTC media

Start at: 2019-05-29 21:04:24

End at: 2019-05-29 21:04:54

Local clock offset: 0.349 ms

Remote clock offset: -0.076 ms

Below is generated by plot.py at 2019-05-29 21:43:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 7.710 ms

Loss rate: 0.00%

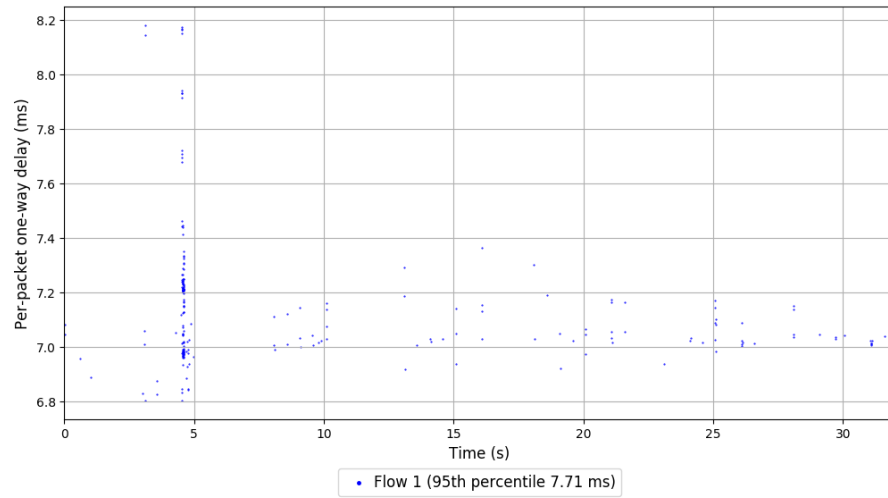
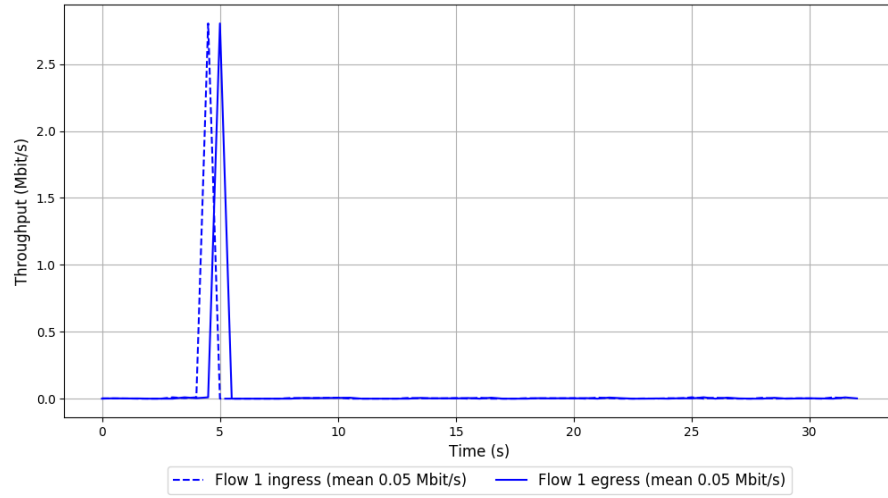
-- Flow 1:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 7.710 ms

Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link



Run 5: Statistics of WebRTC media

Start at: 2019-05-29 21:28:53

End at: 2019-05-29 21:29:23

Local clock offset: -3.273 ms

Remote clock offset: 1.027 ms

Below is generated by plot.py at 2019-05-29 21:43:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 8.152 ms

Loss rate: 0.00%

-- Flow 1:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 8.152 ms

Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link

