

Pantheon Report

Generated at 2018-02-04 11:51:57 (UTC).

Data path: AWS Brazil 1 Ethernet (*local*) → Brazil Ethernet (*remote*).

Repeated the test of 17 congestion control schemes 10 times.

Each test lasted for 30 seconds running 1 flow.

Increased UDP receive buffer to 16 MB (default) and 32 MB (max).

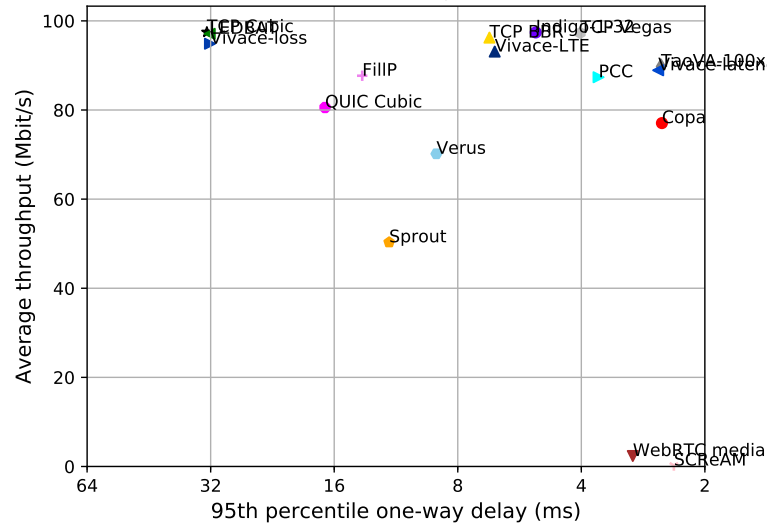
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

NTP offsets were measured against **gps.ntp.br** and have been applied to correct the timestamps in logs.

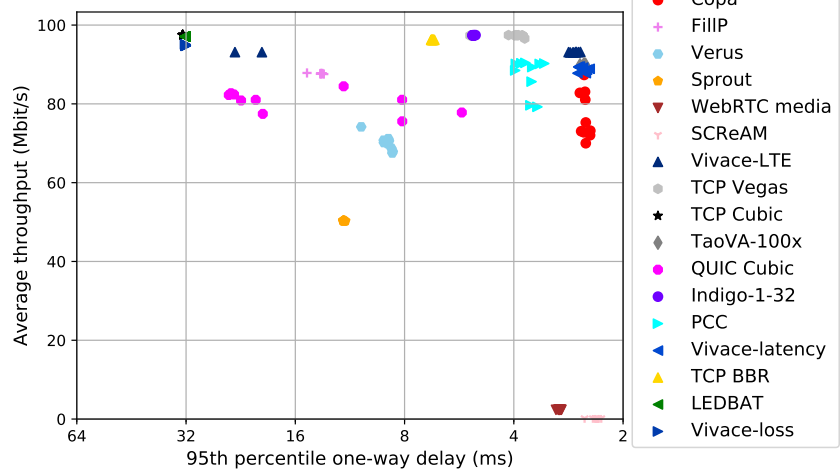
Git summary:

```
branch: master @ 70217998b3c9a7166a95460a70c0854d1326e100
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/fillp @ fb9c9ab842e5614ad52911a76fb9bd1c1b0dca86
third_party/genericCC @ 80b516c448f795fd6e9675f7177b69c622f07da8
third_party/indigo @ a9b2060d39e4da2e8987e893e3eca2a6c7cd0ab9
third_party/indigo-1-layer-128-unit @ 3ae9e4ef4230db7484501f82ce8b377695f2f66d
third_party/indigo-1-layer-32-unit @ 2601c92e4aa9d58d38dc4dfe0ecdbf90c077e64d
third_party/indigo-1-layer-32-unit-no-calib @ 1f3a7f75b41135ed5b540c0fd3505939528e2a5f
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ fb1053193c2861da659ba9013db26744ccfcf993
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/proto-quick @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eae30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  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 @ 7a4ba531e75b4a6f66f5c4580192120401784ce3
third_party/webRTC @ a488197ddd041ace68a42849b2540ad834825f42
```

test from AWS Brazil 1 Ethernet to Brazil Ethernet, 10 runs of 30s each per scheme
(mean of all runs by scheme)



test from AWS Brazil 1 Ethernet to Brazil Ethernet, 10 runs of 30s each per scheme



scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	96.25	6.70	0.00
TCP Cubic	10	97.48	32.69	0.01
LEDBAT	10	97.10	32.18	0.01
PCC	10	87.35	3.63	0.00
QUIC Cubic	10	80.56	16.85	0.03
SCReAM	10	0.22	2.38	0.00
WebRTC media	10	2.35	3.00	0.00
Sprout	10	50.32	11.76	0.00
TaoVA-100x	10	89.73	2.56	0.00
TCP Vegas	10	97.30	4.02	0.00
Verus	10	70.17	9.02	0.95
Copa	10	77.06	2.55	0.00
FillP	10	87.69	13.67	1.74
Indigo-1-32	10	97.40	5.17	0.00
Vivace-latency	10	88.91	2.60	0.00
Vivace-loss	10	94.87	32.12	3.29
Vivace-LTE	10	93.11	6.50	0.05

Run 1: Statistics of TCP BBR

Start at: 2018-02-04 07:43:35

End at: 2018-02-04 07:44:06

Local clock offset: -0.043 ms

Remote clock offset: 0.537 ms

Below is generated by plot.py at 2018-02-04 11:24:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.26 Mbit/s

95th percentile per-packet one-way delay: 6.677 ms

Loss rate: 0.00%

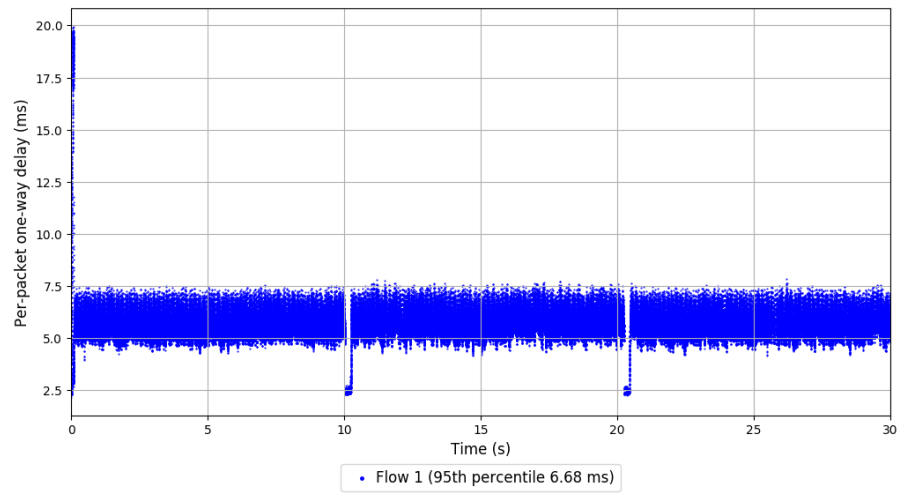
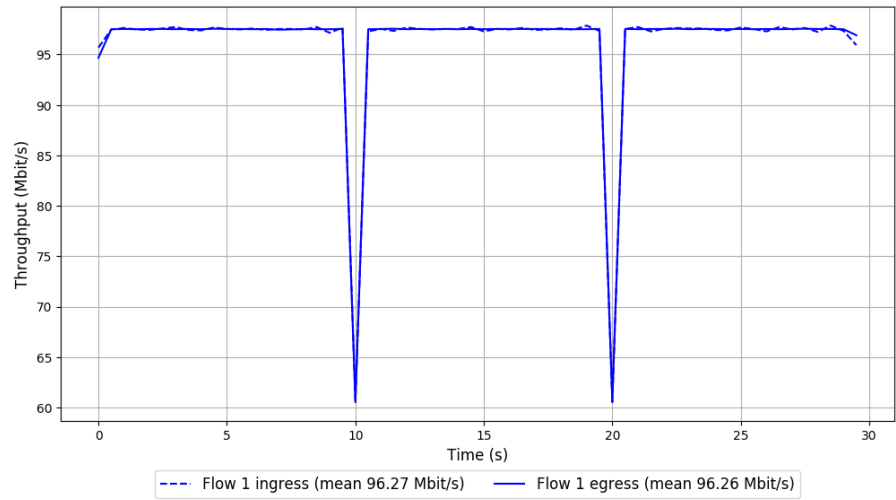
-- Flow 1:

Average throughput: 96.26 Mbit/s

95th percentile per-packet one-way delay: 6.677 ms

Loss rate: 0.00%

Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

Start at: 2018-02-04 08:03:58

End at: 2018-02-04 08:04:28

Local clock offset: -0.088 ms

Remote clock offset: 0.328 ms

Below is generated by plot.py at 2018-02-04 11:24:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.24 Mbit/s

95th percentile per-packet one-way delay: 6.751 ms

Loss rate: 0.00%

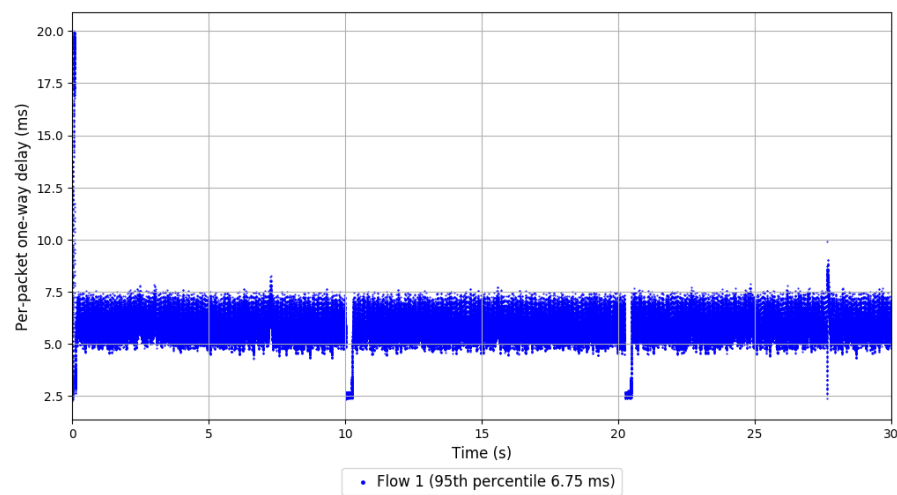
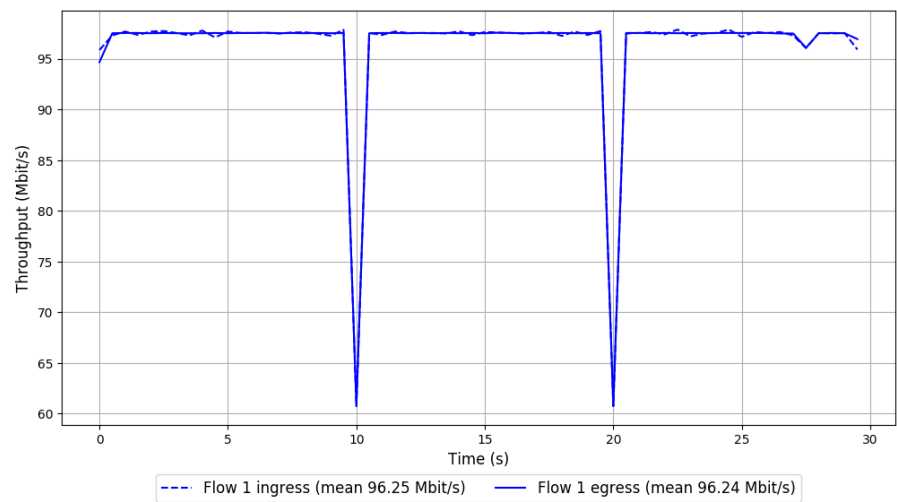
-- Flow 1:

Average throughput: 96.24 Mbit/s

95th percentile per-packet one-way delay: 6.751 ms

Loss rate: 0.00%

Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

Start at: 2018-02-04 08:24:22

End at: 2018-02-04 08:24:52

Local clock offset: -0.029 ms

Remote clock offset: 0.088 ms

Below is generated by plot.py at 2018-02-04 11:24:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.24 Mbit/s

95th percentile per-packet one-way delay: 6.654 ms

Loss rate: 0.00%

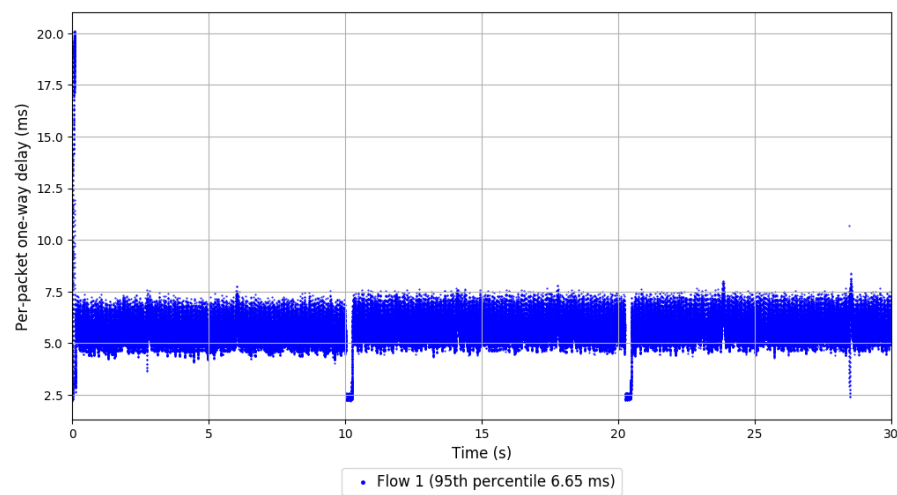
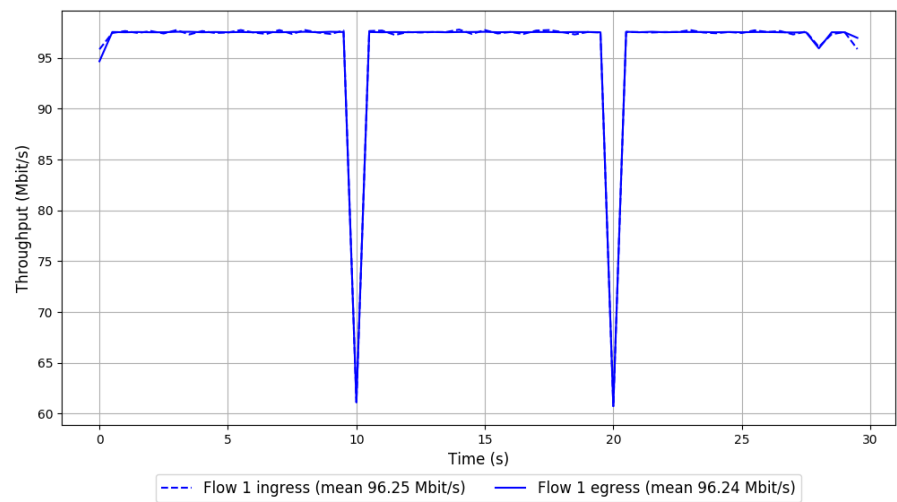
-- Flow 1:

Average throughput: 96.24 Mbit/s

95th percentile per-packet one-way delay: 6.654 ms

Loss rate: 0.00%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: 2018-02-04 08:44:45

End at: 2018-02-04 08:45:15

Local clock offset: -0.033 ms

Remote clock offset: 0.022 ms

Below is generated by plot.py at 2018-02-04 11:24:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.25 Mbit/s

95th percentile per-packet one-way delay: 6.760 ms

Loss rate: 0.00%

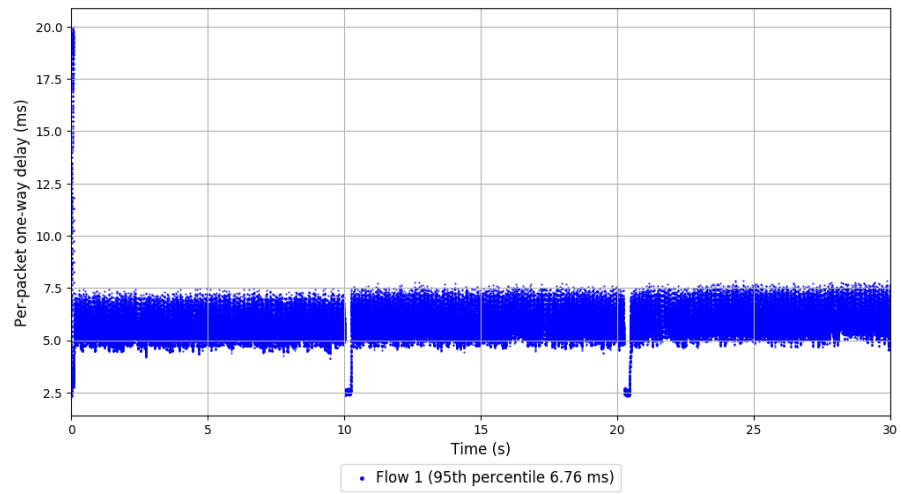
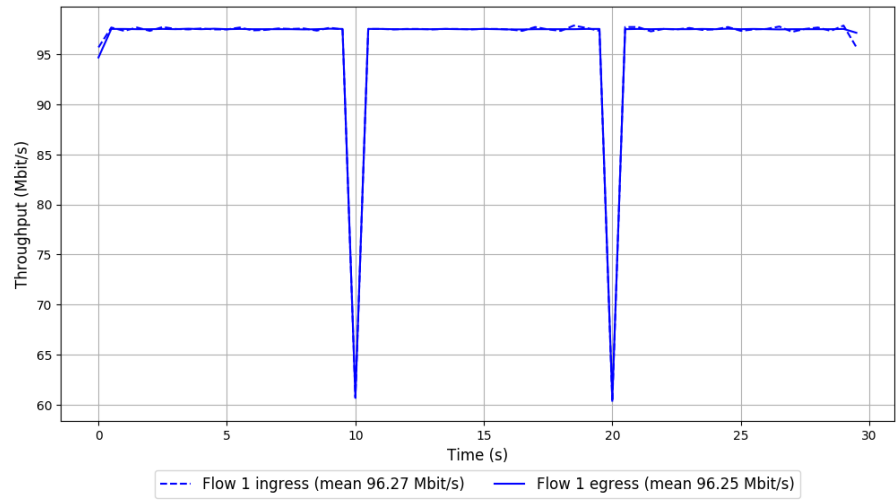
-- Flow 1:

Average throughput: 96.25 Mbit/s

95th percentile per-packet one-way delay: 6.760 ms

Loss rate: 0.00%

Run 4: Report of TCP BBR — Data Link

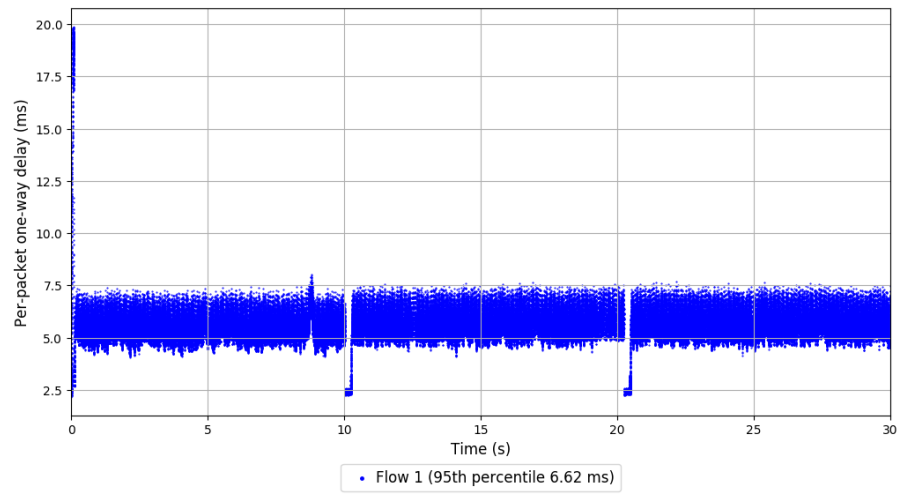
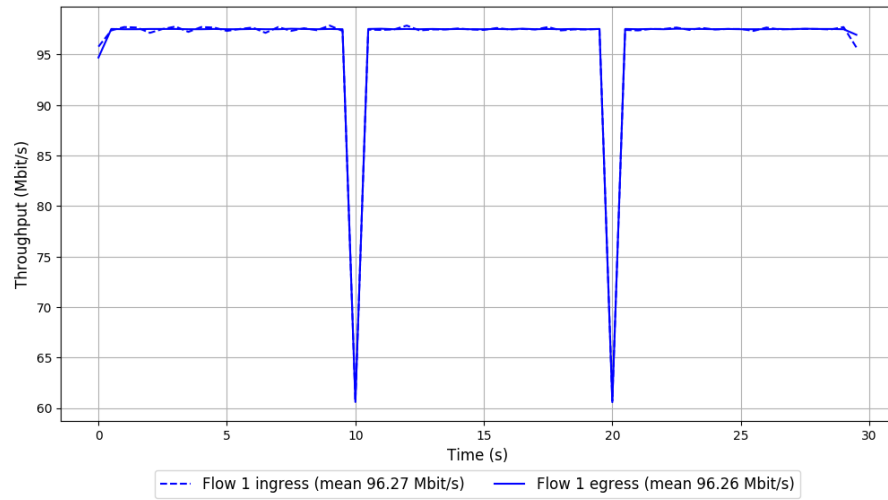


Run 5: Statistics of TCP BBR

Start at: 2018-02-04 09:05:09
End at: 2018-02-04 09:05:39
Local clock offset: -0.012 ms
Remote clock offset: -0.158 ms

Below is generated by plot.py at 2018-02-04 11:24:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.26 Mbit/s
95th percentile per-packet one-way delay: 6.620 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.26 Mbit/s
95th percentile per-packet one-way delay: 6.620 ms
Loss rate: 0.00%

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: 2018-02-04 09:25:32

End at: 2018-02-04 09:26:02

Local clock offset: -0.032 ms

Remote clock offset: -0.14 ms

Below is generated by plot.py at 2018-02-04 11:24:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.24 Mbit/s

95th percentile per-packet one-way delay: 6.723 ms

Loss rate: 0.00%

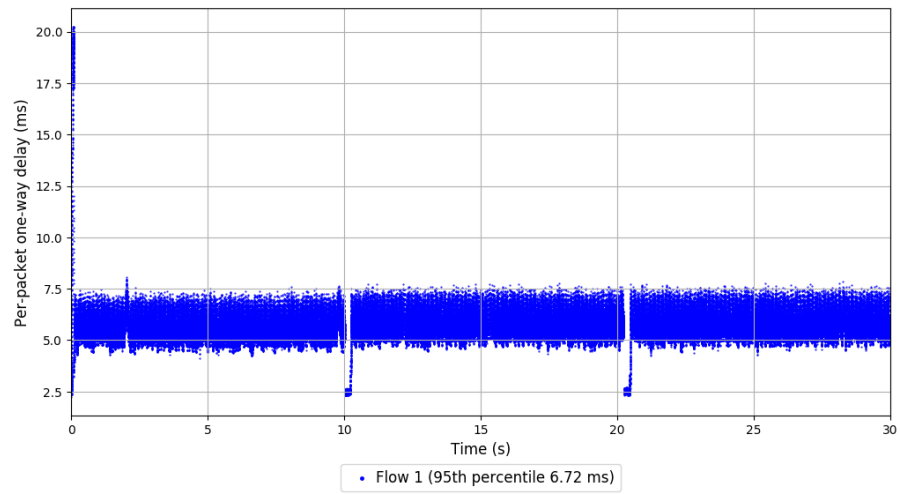
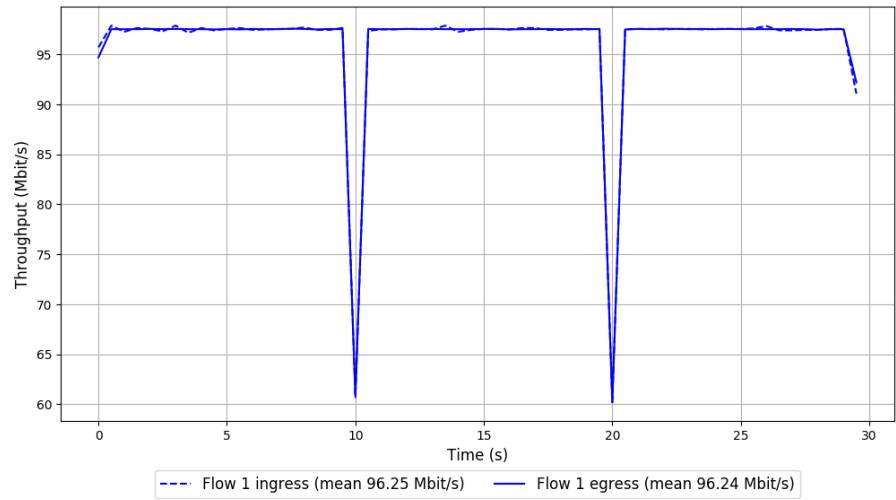
-- Flow 1:

Average throughput: 96.24 Mbit/s

95th percentile per-packet one-way delay: 6.723 ms

Loss rate: 0.00%

Run 6: Report of TCP BBR — Data Link

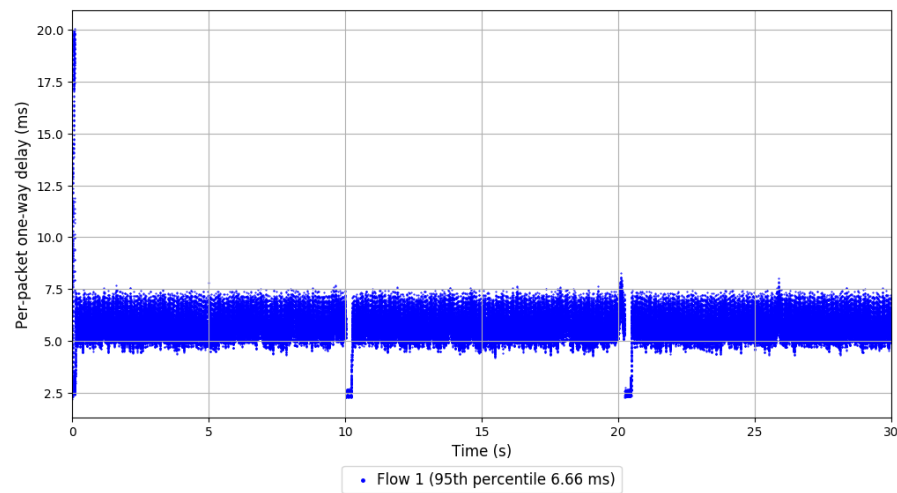
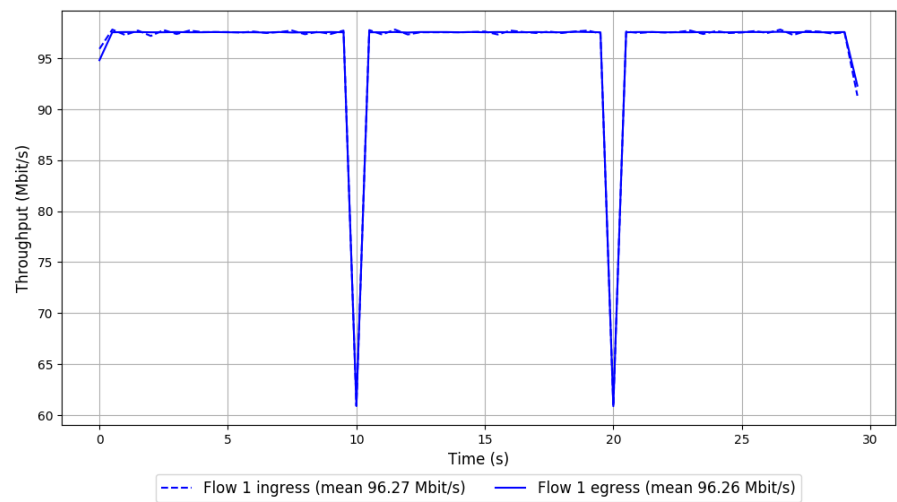


Run 7: Statistics of TCP BBR

Start at: 2018-02-04 09:45:55
End at: 2018-02-04 09:46:25
Local clock offset: -0.031 ms
Remote clock offset: -0.279 ms

Below is generated by plot.py at 2018-02-04 11:24:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.26 Mbit/s
95th percentile per-packet one-way delay: 6.662 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.26 Mbit/s
95th percentile per-packet one-way delay: 6.662 ms
Loss rate: 0.00%

Run 7: Report of TCP BBR — Data Link

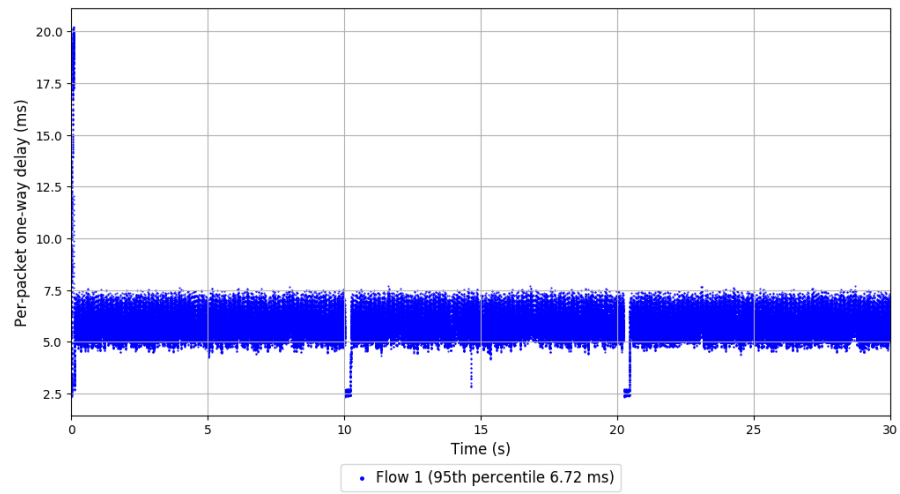
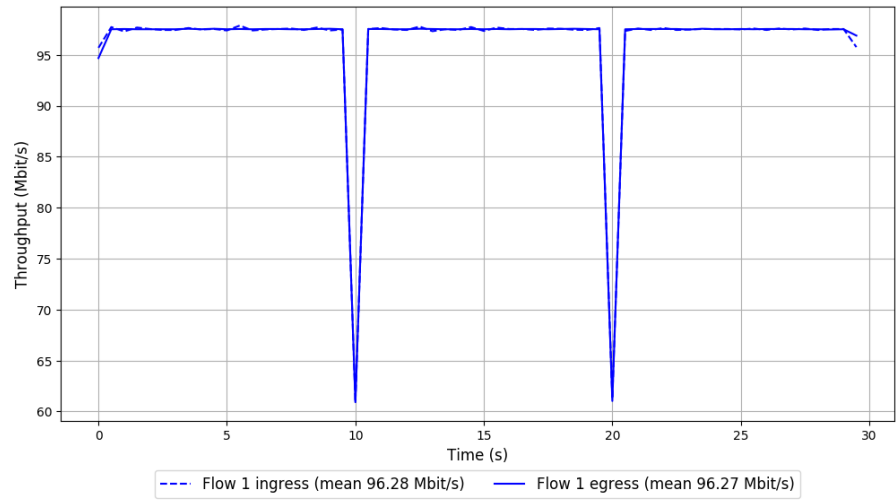


Run 8: Statistics of TCP BBR

Start at: 2018-02-04 10:06:17
End at: 2018-02-04 10:06:47
Local clock offset: -0.038 ms
Remote clock offset: -0.172 ms

Below is generated by plot.py at 2018-02-04 11:24:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 6.724 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: 6.724 ms
Loss rate: 0.00%

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: 2018-02-04 10:26:40

End at: 2018-02-04 10:27:10

Local clock offset: -0.009 ms

Remote clock offset: -0.18 ms

Below is generated by plot.py at 2018-02-04 11:25:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.28 Mbit/s

95th percentile per-packet one-way delay: 6.711 ms

Loss rate: 0.00%

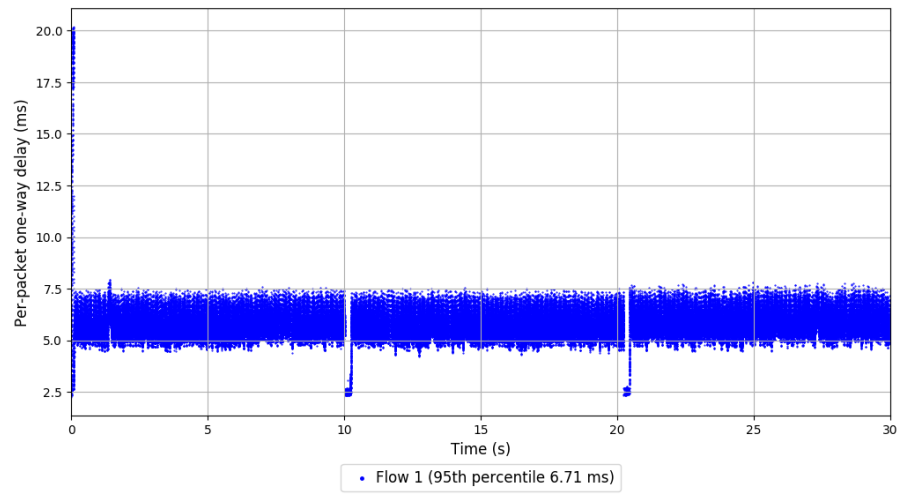
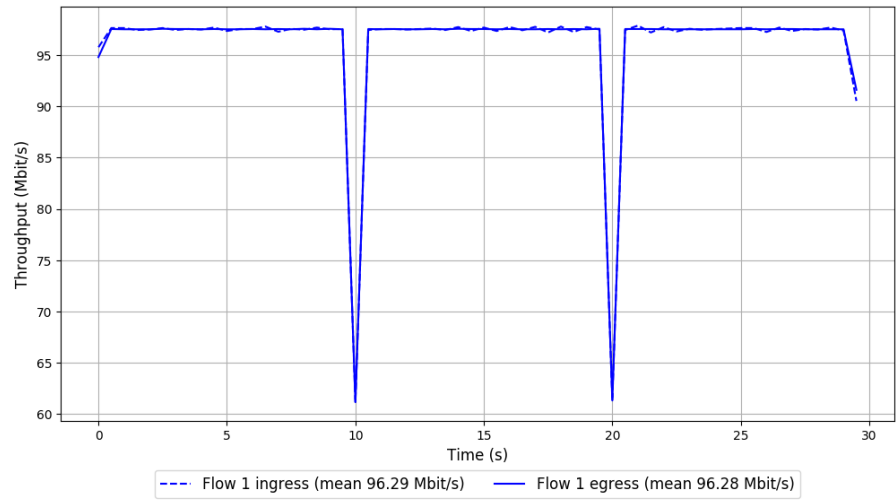
-- Flow 1:

Average throughput: 96.28 Mbit/s

95th percentile per-packet one-way delay: 6.711 ms

Loss rate: 0.00%

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: 2018-02-04 10:47:04

End at: 2018-02-04 10:47:34

Local clock offset: 0.035 ms

Remote clock offset: -0.199 ms

Below is generated by plot.py at 2018-02-04 11:25:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.24 Mbit/s

95th percentile per-packet one-way delay: 6.697 ms

Loss rate: 0.00%

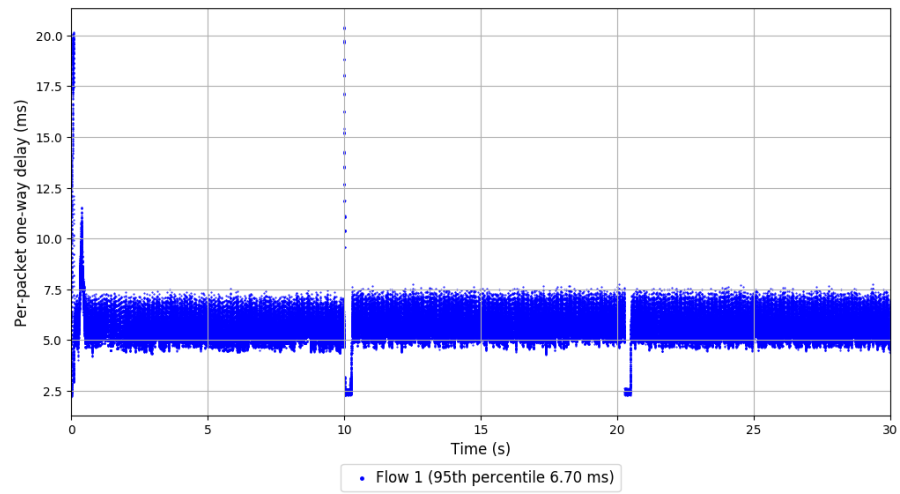
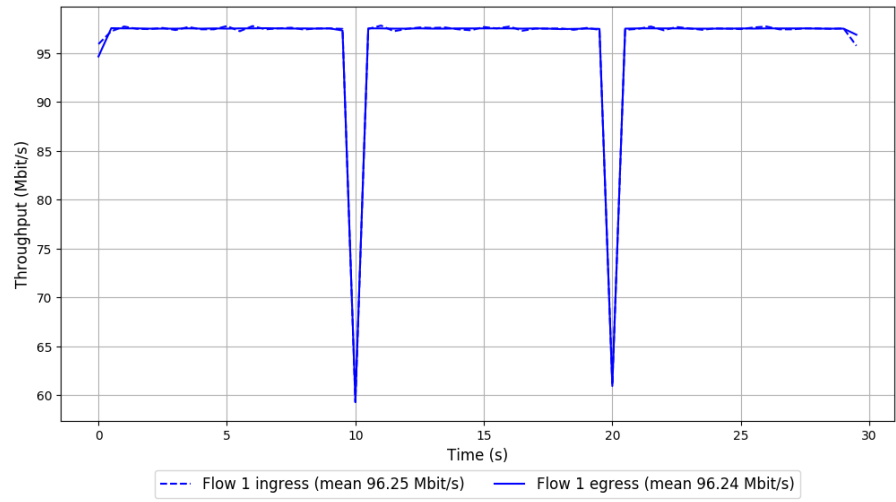
-- Flow 1:

Average throughput: 96.24 Mbit/s

95th percentile per-packet one-way delay: 6.697 ms

Loss rate: 0.00%

Run 10: Report of TCP BBR — Data Link



Run 1: Statistics of TCP Cubic

Start at: 2018-02-04 07:26:37

End at: 2018-02-04 07:27:07

Local clock offset: -0.049 ms

Remote clock offset: 0.495 ms

Below is generated by plot.py at 2018-02-04 11:25:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.48 Mbit/s

95th percentile per-packet one-way delay: 32.713 ms

Loss rate: 0.01%

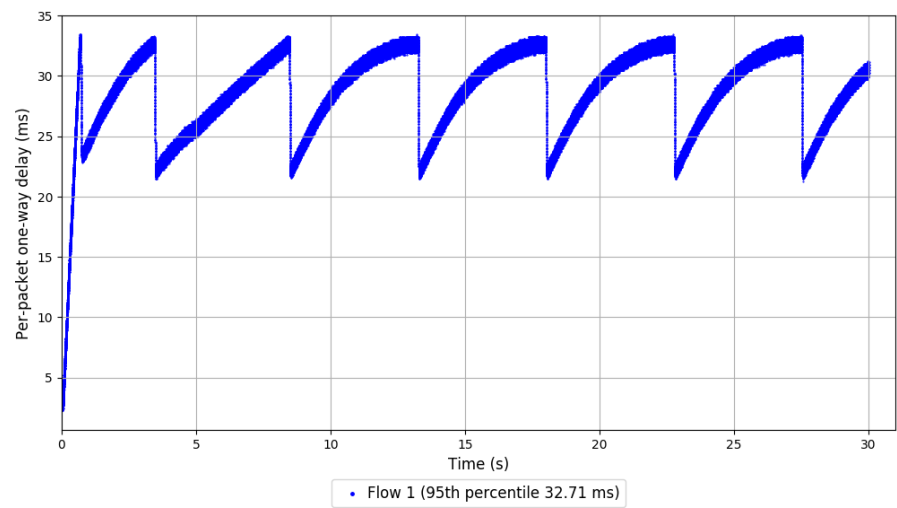
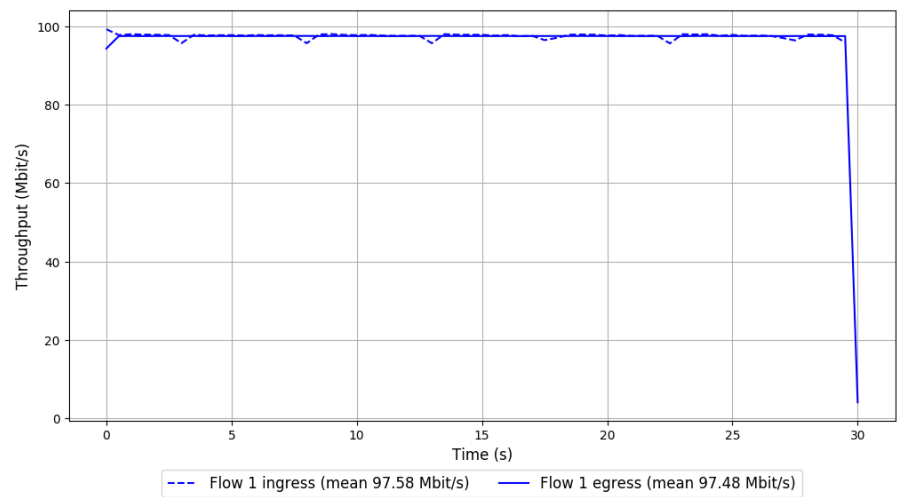
-- Flow 1:

Average throughput: 97.48 Mbit/s

95th percentile per-packet one-way delay: 32.713 ms

Loss rate: 0.01%

Run 1: Report of TCP Cubic — Data Link



Run 2: Statistics of TCP Cubic

Start at: 2018-02-04 07:47:00

End at: 2018-02-04 07:47:30

Local clock offset: -0.05 ms

Remote clock offset: 0.473 ms

Below is generated by plot.py at 2018-02-04 11:25:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.49 Mbit/s

95th percentile per-packet one-way delay: 32.626 ms

Loss rate: 0.01%

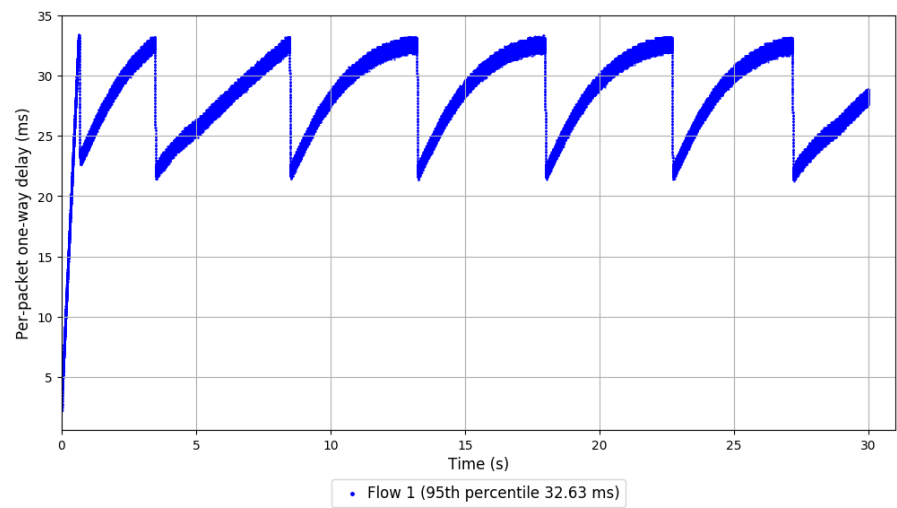
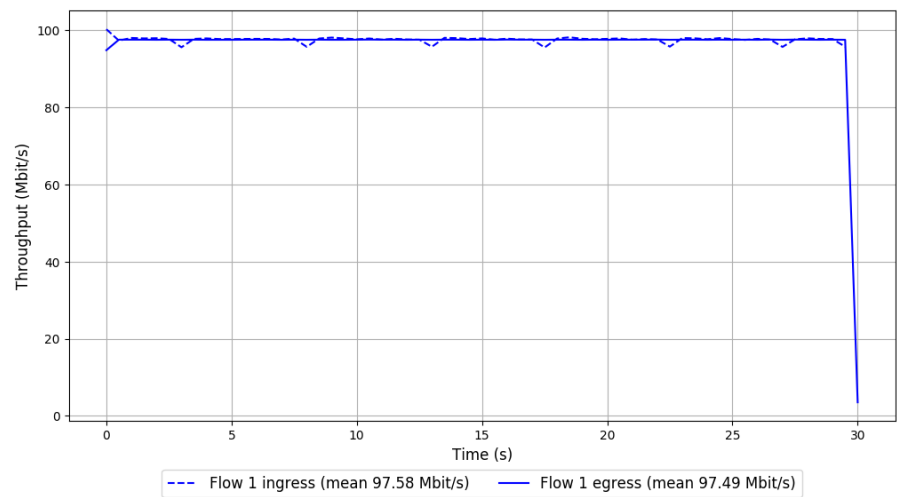
-- Flow 1:

Average throughput: 97.49 Mbit/s

95th percentile per-packet one-way delay: 32.626 ms

Loss rate: 0.01%

Run 2: Report of TCP Cubic — Data Link



Run 3: Statistics of TCP Cubic

Start at: 2018-02-04 08:07:24

End at: 2018-02-04 08:07:54

Local clock offset: -0.039 ms

Remote clock offset: 0.276 ms

Below is generated by plot.py at 2018-02-04 11:25:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.49 Mbit/s

95th percentile per-packet one-way delay: 32.697 ms

Loss rate: 0.01%

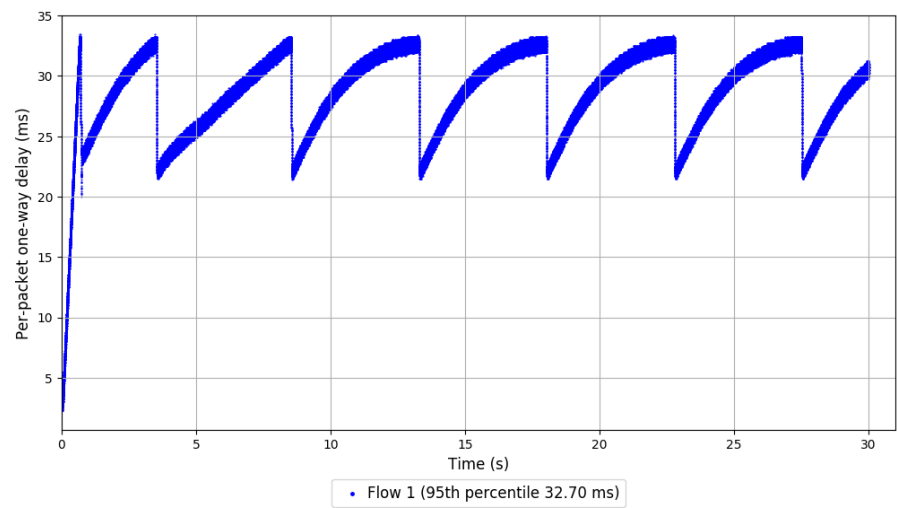
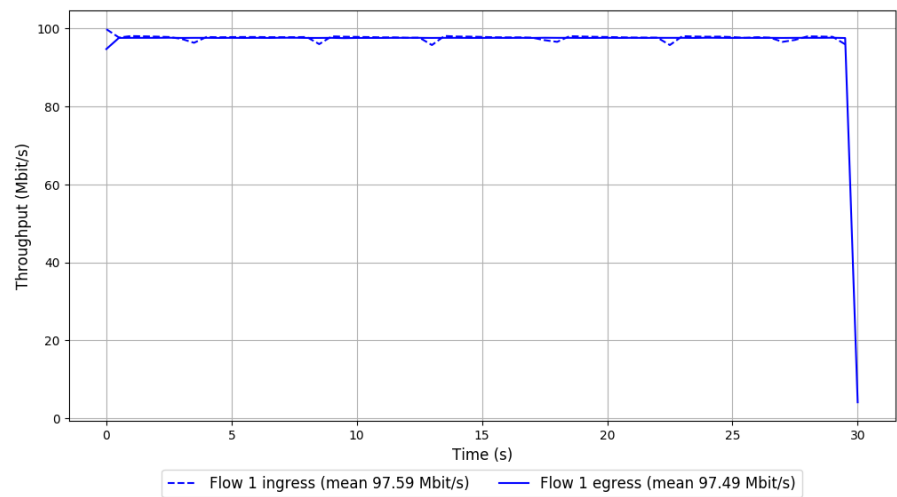
-- Flow 1:

Average throughput: 97.49 Mbit/s

95th percentile per-packet one-way delay: 32.697 ms

Loss rate: 0.01%

Run 3: Report of TCP Cubic — Data Link



Run 4: Statistics of TCP Cubic

Start at: 2018-02-04 08:27:47

End at: 2018-02-04 08:28:17

Local clock offset: -0.04 ms

Remote clock offset: 0.111 ms

Below is generated by plot.py at 2018-02-04 11:25:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.47 Mbit/s

95th percentile per-packet one-way delay: 32.712 ms

Loss rate: 0.01%

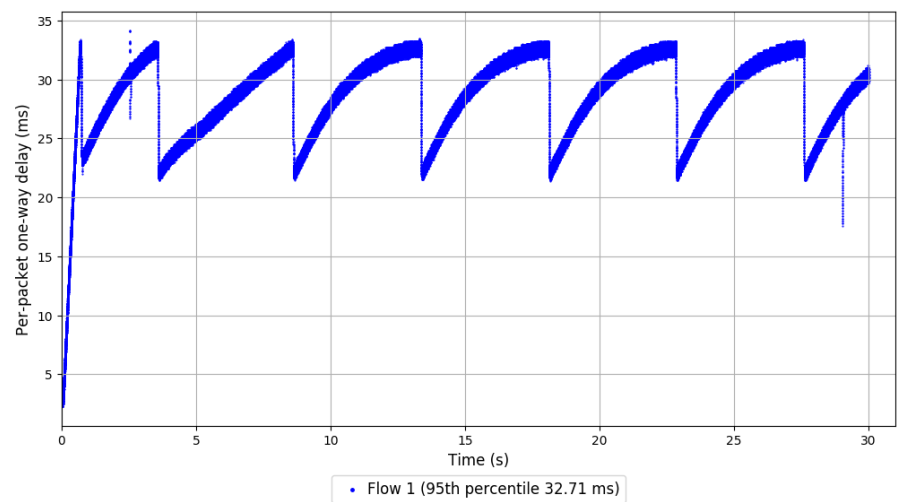
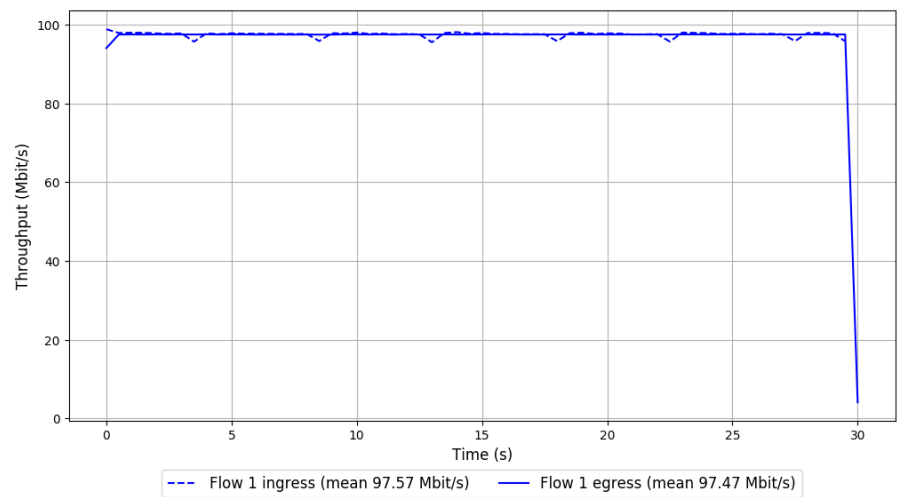
-- Flow 1:

Average throughput: 97.47 Mbit/s

95th percentile per-packet one-way delay: 32.712 ms

Loss rate: 0.01%

Run 4: Report of TCP Cubic — Data Link

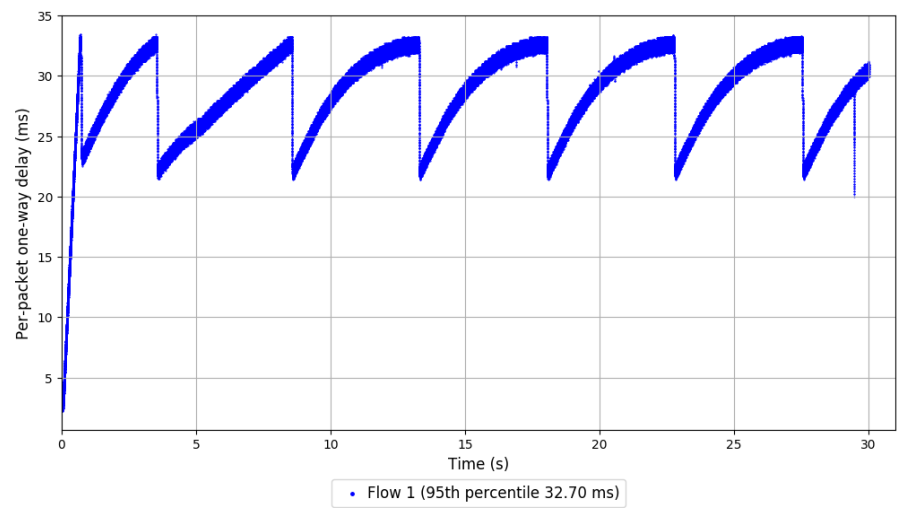
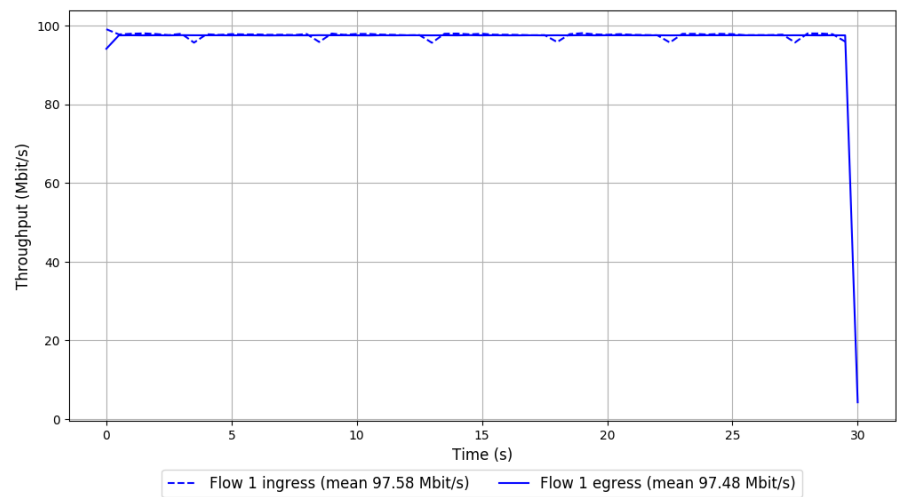


Run 5: Statistics of TCP Cubic

Start at: 2018-02-04 08:48:11
End at: 2018-02-04 08:48:41
Local clock offset: -0.023 ms
Remote clock offset: -0.043 ms

Below is generated by plot.py at 2018-02-04 11:25:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 32.701 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 32.701 ms
Loss rate: 0.01%

Run 5: Report of TCP Cubic — Data Link



Run 6: Statistics of TCP Cubic

Start at: 2018-02-04 09:08:35

End at: 2018-02-04 09:09:05

Local clock offset: 0.003 ms

Remote clock offset: -0.18 ms

Below is generated by plot.py at 2018-02-04 11:25:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.48 Mbit/s

95th percentile per-packet one-way delay: 32.598 ms

Loss rate: 0.01%

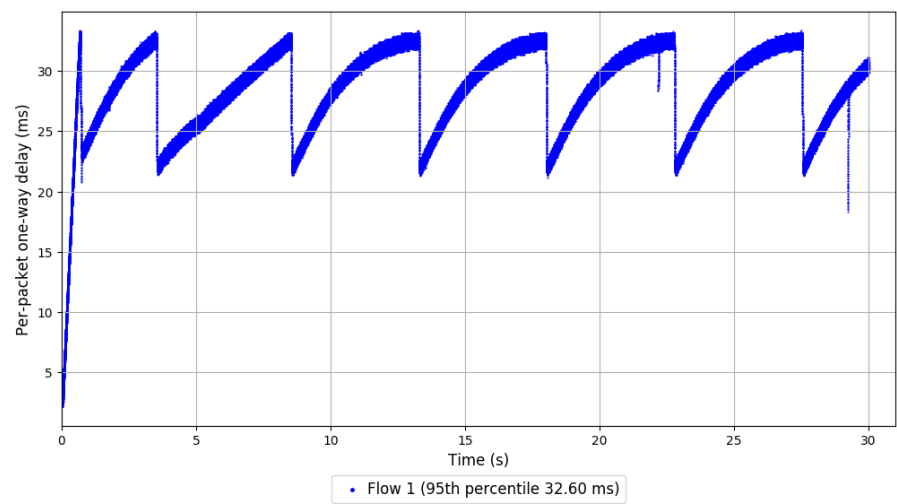
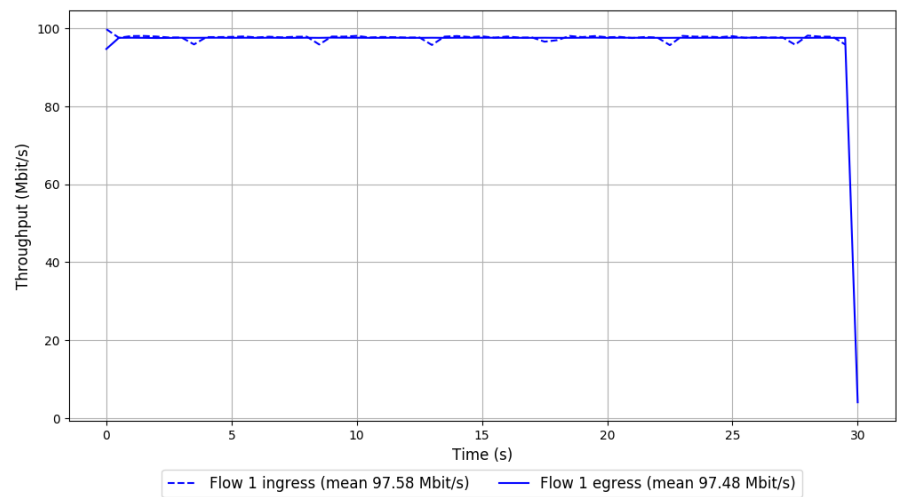
-- Flow 1:

Average throughput: 97.48 Mbit/s

95th percentile per-packet one-way delay: 32.598 ms

Loss rate: 0.01%

Run 6: Report of TCP Cubic — Data Link

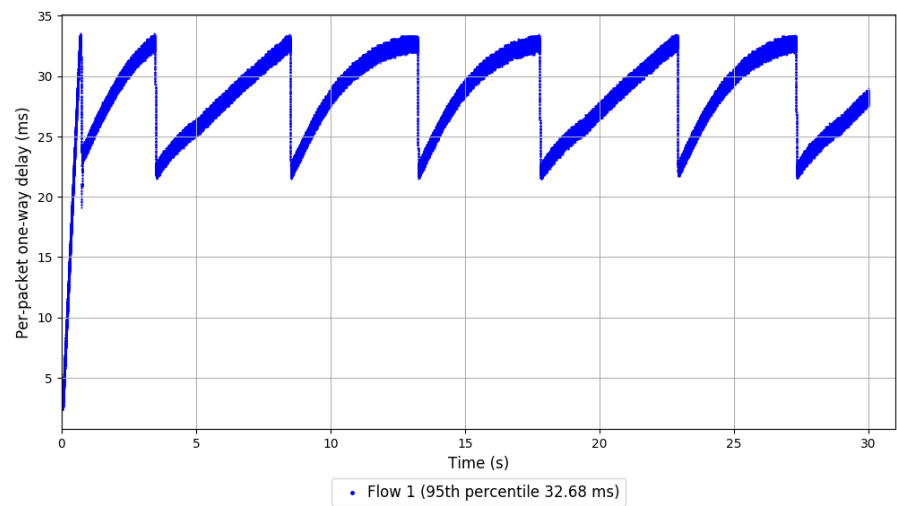
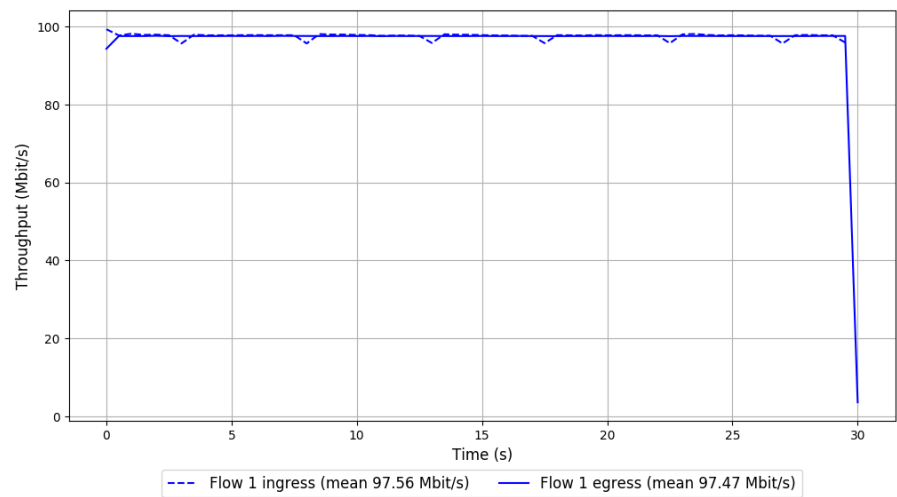


Run 7: Statistics of TCP Cubic

Start at: 2018-02-04 09:28:57
End at: 2018-02-04 09:29:27
Local clock offset: -0.08 ms
Remote clock offset: -0.142 ms

Below is generated by plot.py at 2018-02-04 11:27:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 32.678 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 32.678 ms
Loss rate: 0.01%

Run 7: Report of TCP Cubic — Data Link

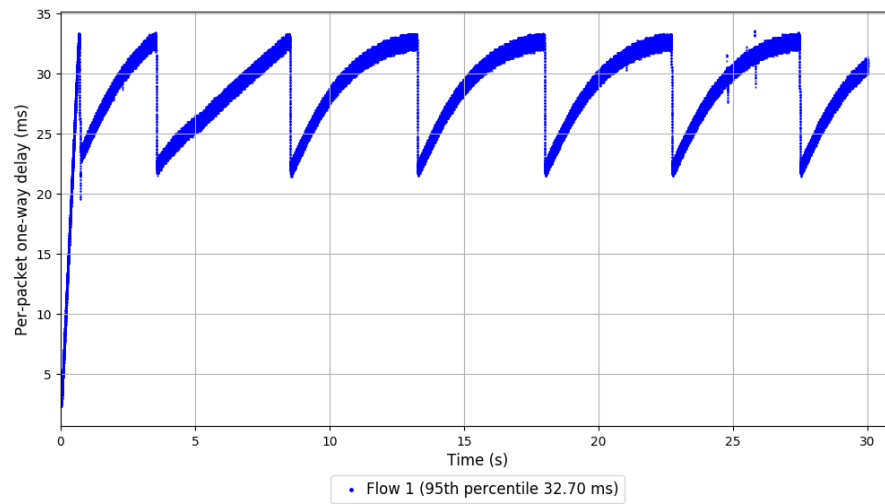
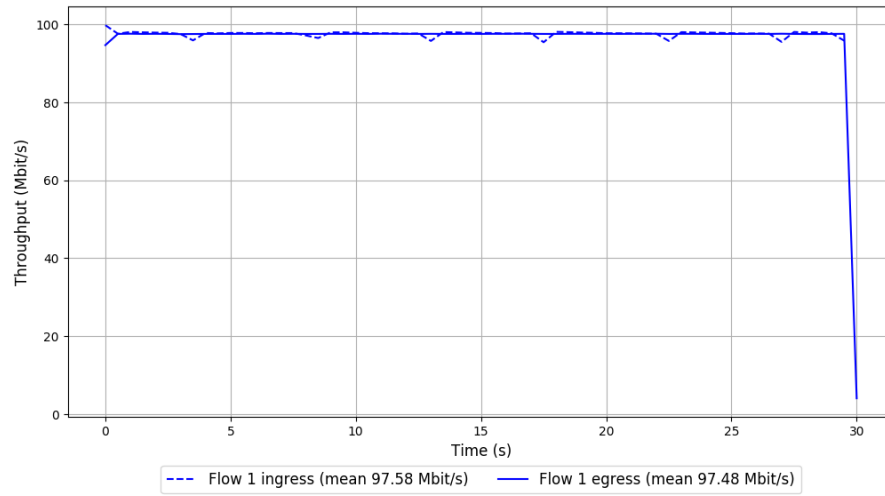


Run 8: Statistics of TCP Cubic

Start at: 2018-02-04 09:49:19
End at: 2018-02-04 09:49:49
Local clock offset: 0.03 ms
Remote clock offset: -0.213 ms

Below is generated by plot.py at 2018-02-04 11:27:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 32.698 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 32.698 ms
Loss rate: 0.01%

Run 8: Report of TCP Cubic — Data Link

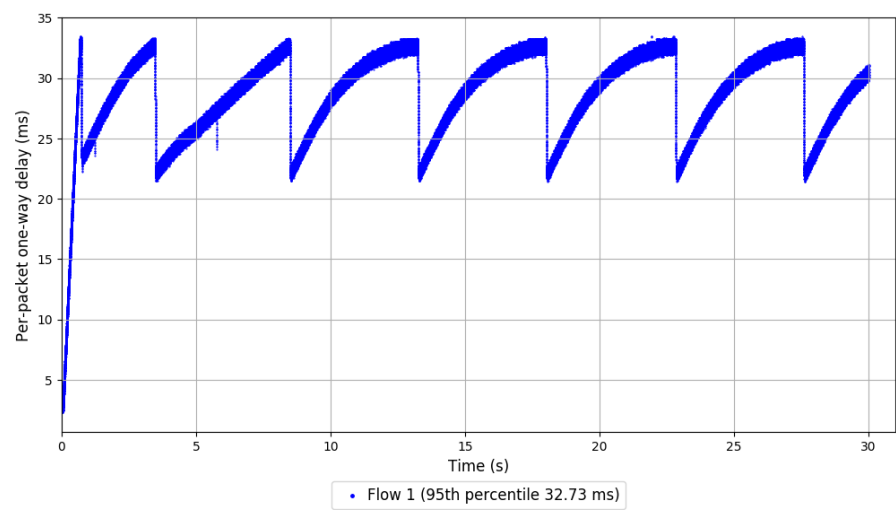
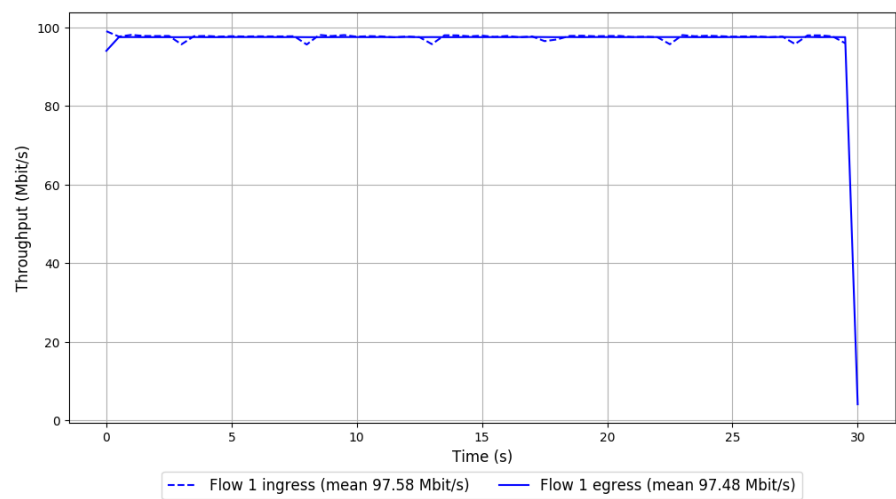


Run 9: Statistics of TCP Cubic

Start at: 2018-02-04 10:09:42
End at: 2018-02-04 10:10:12
Local clock offset: 0.001 ms
Remote clock offset: -0.172 ms

Below is generated by plot.py at 2018-02-04 11:27:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 32.729 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 32.729 ms
Loss rate: 0.01%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-02-04 10:30:06

End at: 2018-02-04 10:30:36

Local clock offset: 0.02 ms

Remote clock offset: -0.185 ms

Below is generated by plot.py at 2018-02-04 11:27:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.48 Mbit/s

95th percentile per-packet one-way delay: 32.703 ms

Loss rate: 0.01%

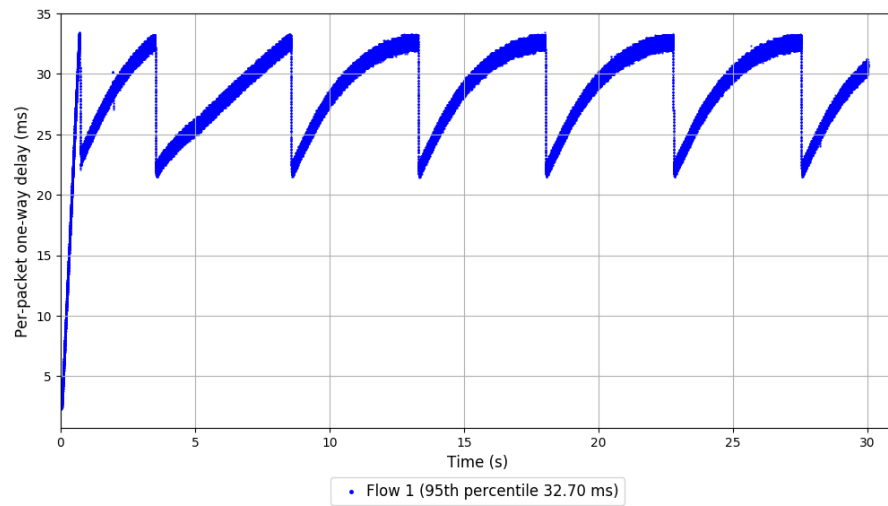
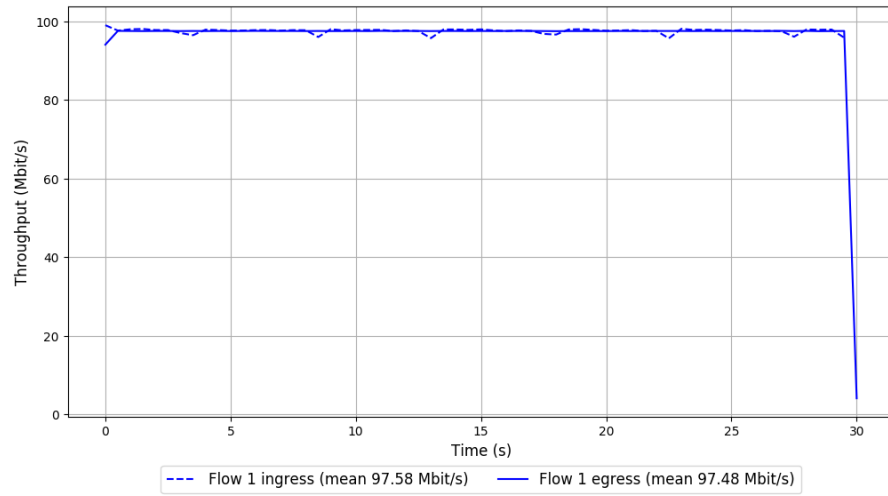
-- Flow 1:

Average throughput: 97.48 Mbit/s

95th percentile per-packet one-way delay: 32.703 ms

Loss rate: 0.01%

Run 10: Report of TCP Cubic — Data Link

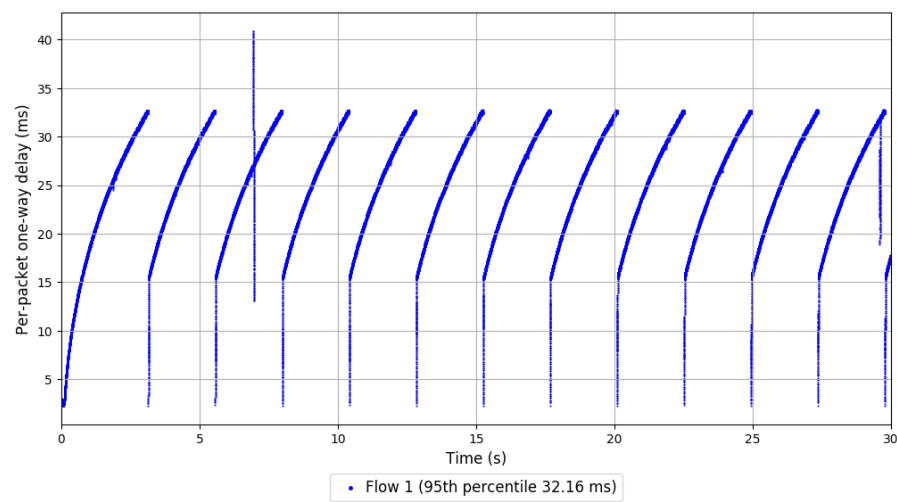
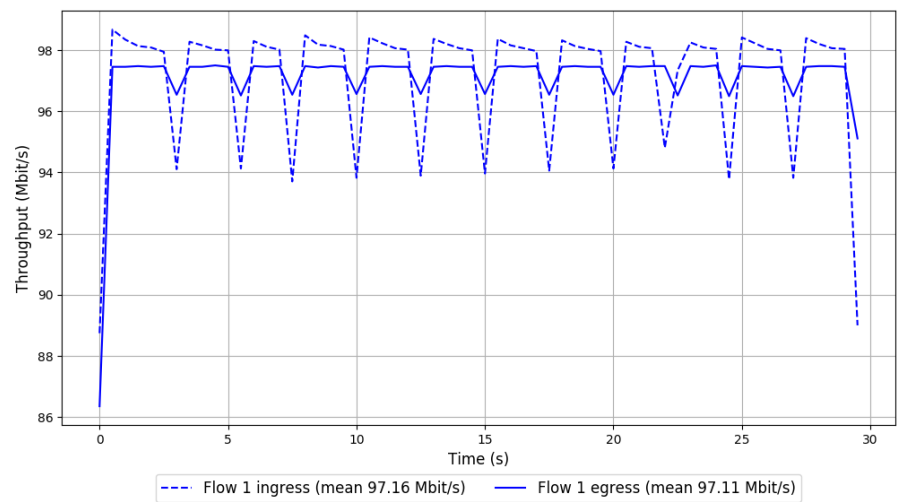


```
Run 1: Statistics of LEDBAT

Start at: 2018-02-04 07:32:16
End at: 2018-02-04 07:32:46
Local clock offset: -0.055 ms
Remote clock offset: 0.522 ms

# Below is generated by plot.py at 2018-02-04 11:27:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 32.158 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 32.158 ms
Loss rate: 0.01%
```

Run 1: Report of LEDBAT — Data Link



Run 2: Statistics of LEDBAT

Start at: 2018-02-04 07:52:39

End at: 2018-02-04 07:53:09

Local clock offset: -0.042 ms

Remote clock offset: 0.456 ms

Below is generated by plot.py at 2018-02-04 11:27:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.11 Mbit/s

95th percentile per-packet one-way delay: 32.147 ms

Loss rate: 0.01%

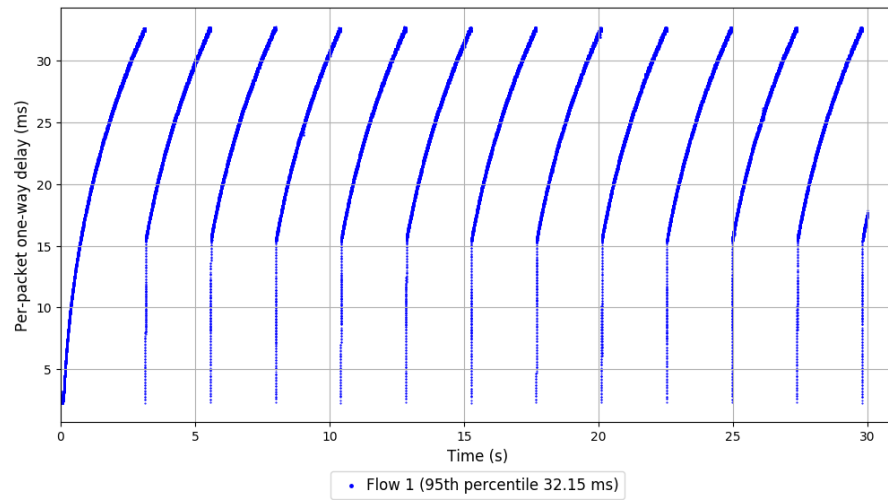
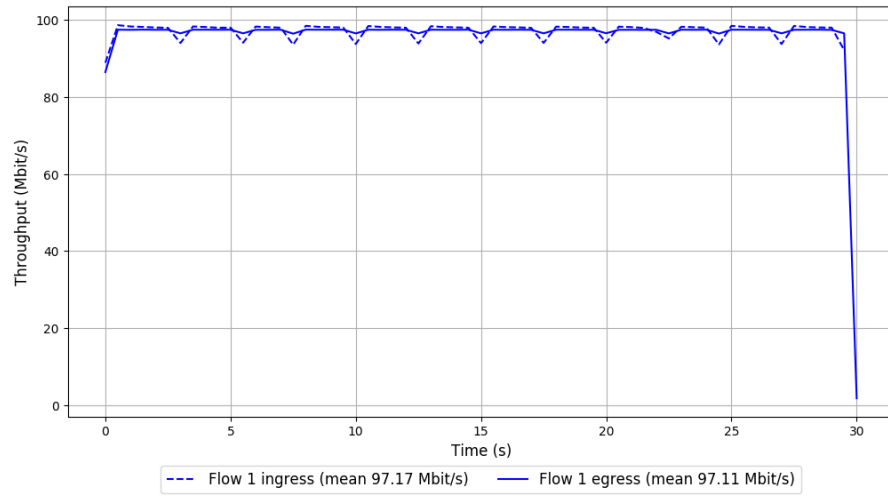
-- Flow 1:

Average throughput: 97.11 Mbit/s

95th percentile per-packet one-way delay: 32.147 ms

Loss rate: 0.01%

Run 2: Report of LEDBAT — Data Link



Run 3: Statistics of LEDBAT

Start at: 2018-02-04 08:13:03

End at: 2018-02-04 08:13:33

Local clock offset: -0.128 ms

Remote clock offset: 0.169 ms

Below is generated by plot.py at 2018-02-04 11:27:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.11 Mbit/s

95th percentile per-packet one-way delay: 32.194 ms

Loss rate: 0.01%

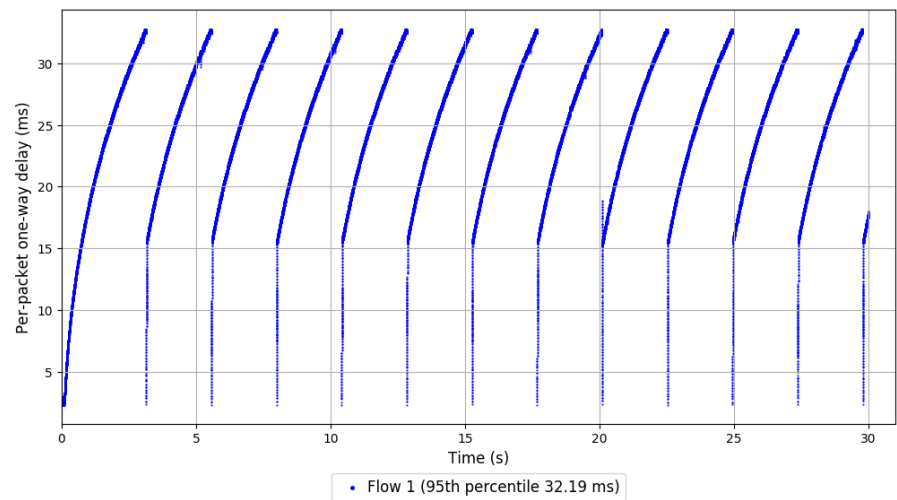
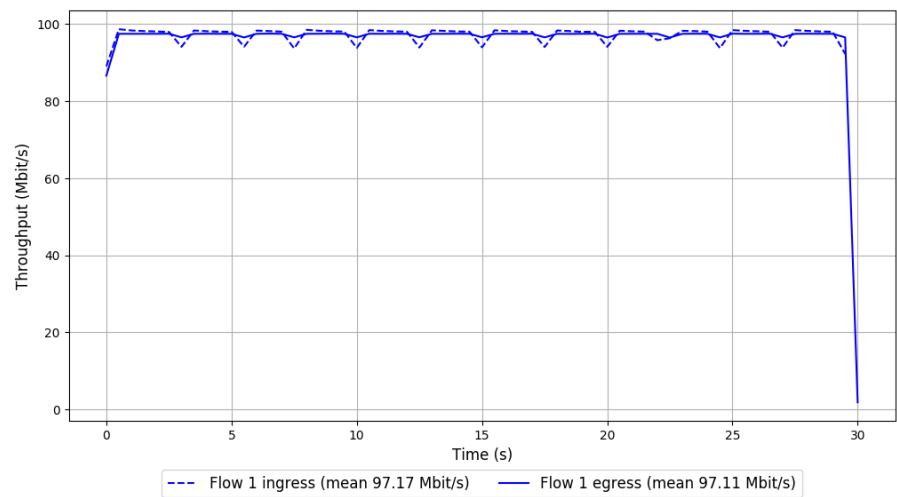
-- Flow 1:

Average throughput: 97.11 Mbit/s

95th percentile per-packet one-way delay: 32.194 ms

Loss rate: 0.01%

Run 3: Report of LEDBAT — Data Link



Run 4: Statistics of LEDBAT

Start at: 2018-02-04 08:33:26

End at: 2018-02-04 08:33:56

Local clock offset: -0.027 ms

Remote clock offset: 0.059 ms

Below is generated by plot.py at 2018-02-04 11:27:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.09 Mbit/s

95th percentile per-packet one-way delay: 32.152 ms

Loss rate: 0.01%

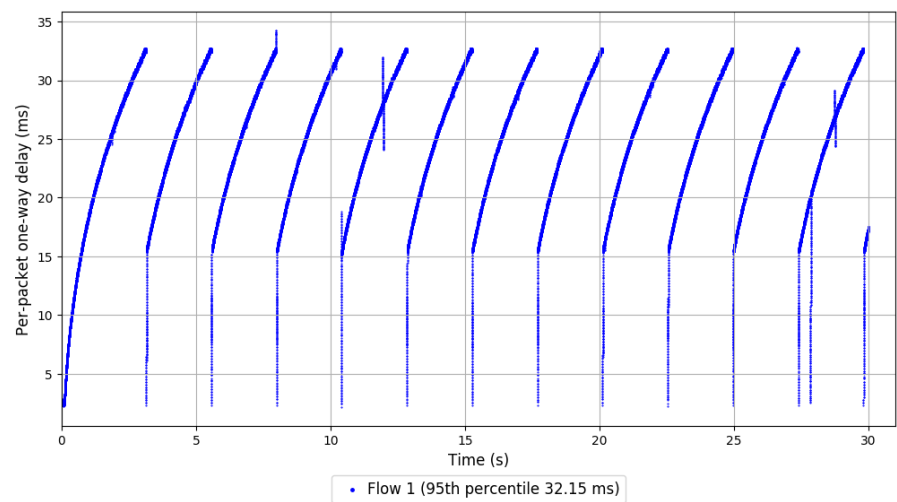
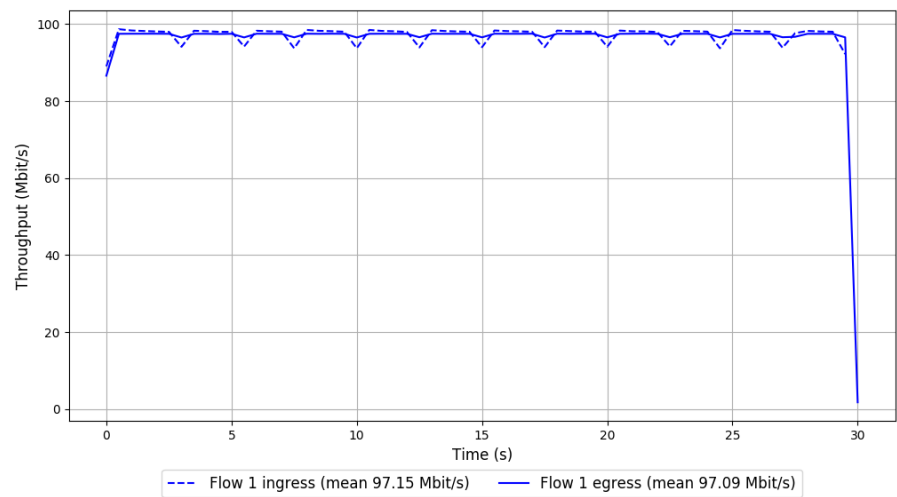
-- Flow 1:

Average throughput: 97.09 Mbit/s

95th percentile per-packet one-way delay: 32.152 ms

Loss rate: 0.01%

Run 4: Report of LEDBAT — Data Link

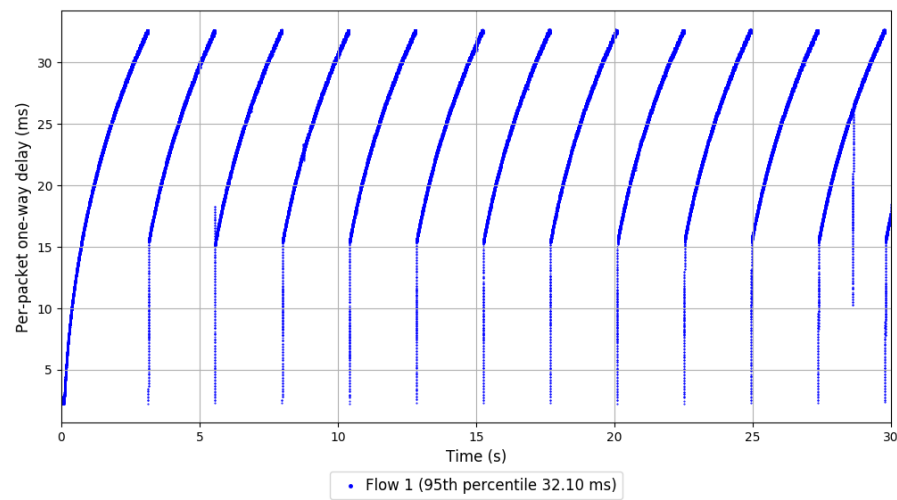
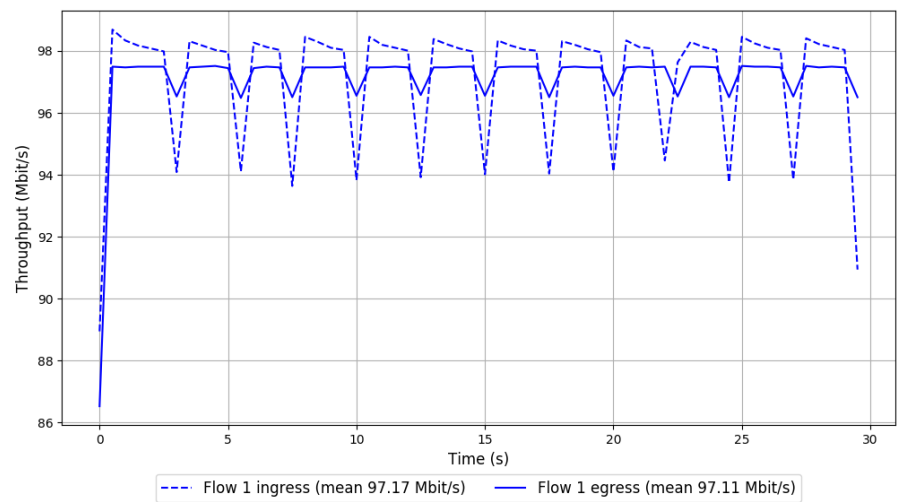


Run 5: Statistics of LEDBAT

Start at: 2018-02-04 08:53:49
End at: 2018-02-04 08:54:19
Local clock offset: -0.03 ms
Remote clock offset: -0.134 ms

Below is generated by plot.py at 2018-02-04 11:28:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 32.101 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 32.101 ms
Loss rate: 0.02%

Run 5: Report of LEDBAT — Data Link

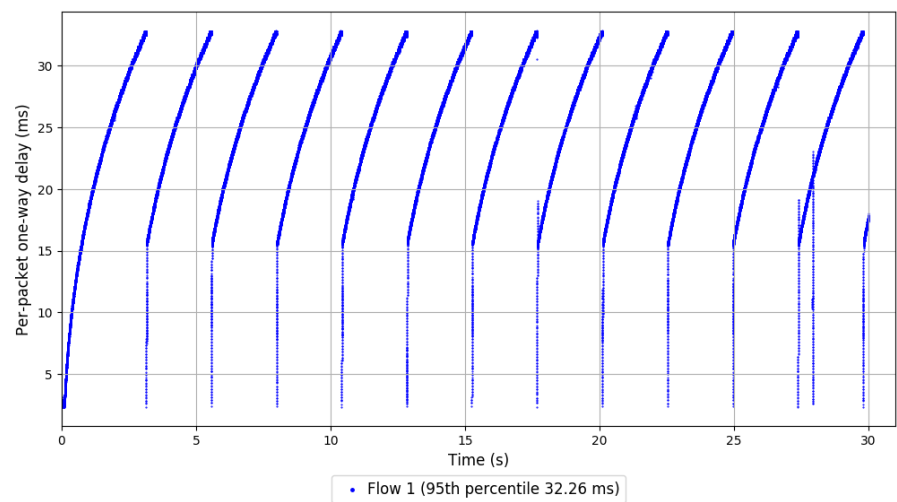
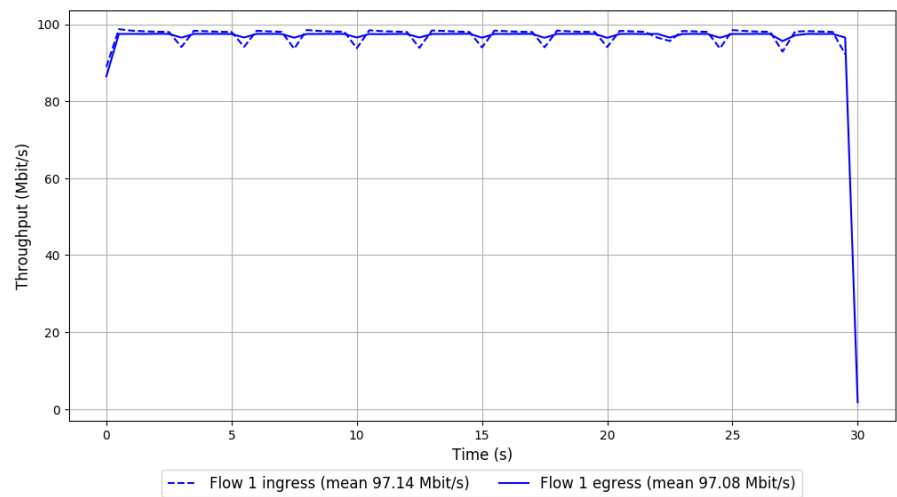


Run 6: Statistics of LEDBAT

Start at: 2018-02-04 09:14:14
End at: 2018-02-04 09:14:44
Local clock offset: -0.095 ms
Remote clock offset: -0.146 ms

Below is generated by plot.py at 2018-02-04 11:28:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.08 Mbit/s
95th percentile per-packet one-way delay: 32.258 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.08 Mbit/s
95th percentile per-packet one-way delay: 32.258 ms
Loss rate: 0.01%

Run 6: Report of LEDBAT — Data Link

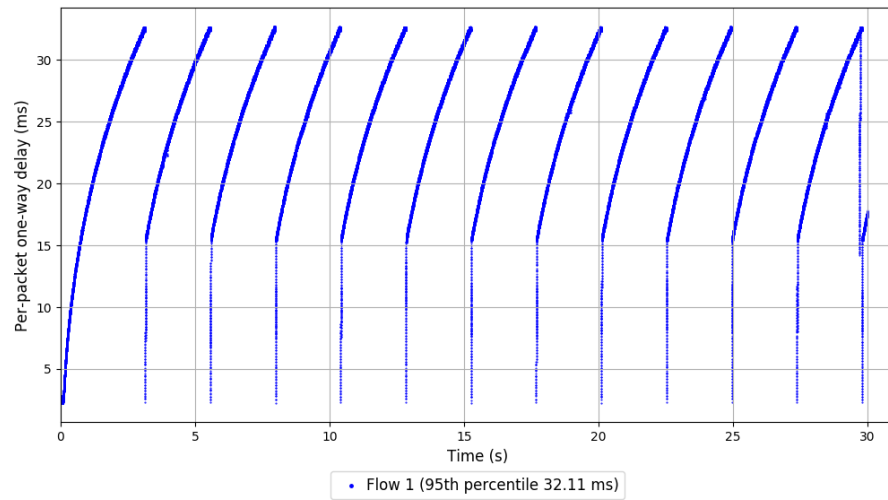
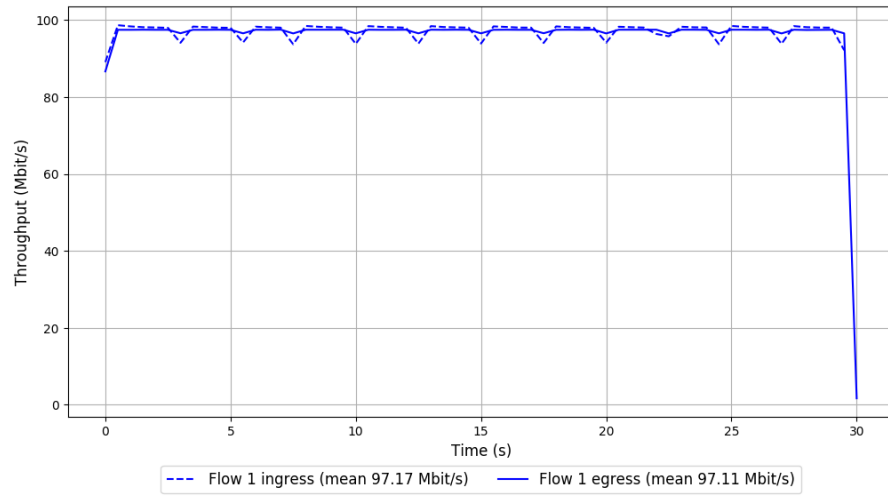


Run 7: Statistics of LEDBAT

Start at: 2018-02-04 09:34:36
End at: 2018-02-04 09:35:06
Local clock offset: -0.027 ms
Remote clock offset: -0.231 ms

Below is generated by plot.py at 2018-02-04 11:28:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 32.108 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 32.108 ms
Loss rate: 0.01%

Run 7: Report of LEDBAT — Data Link

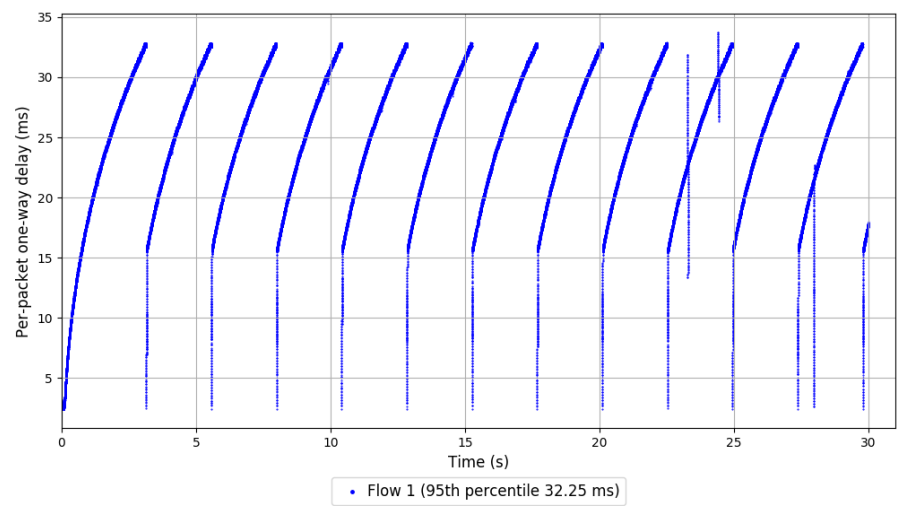
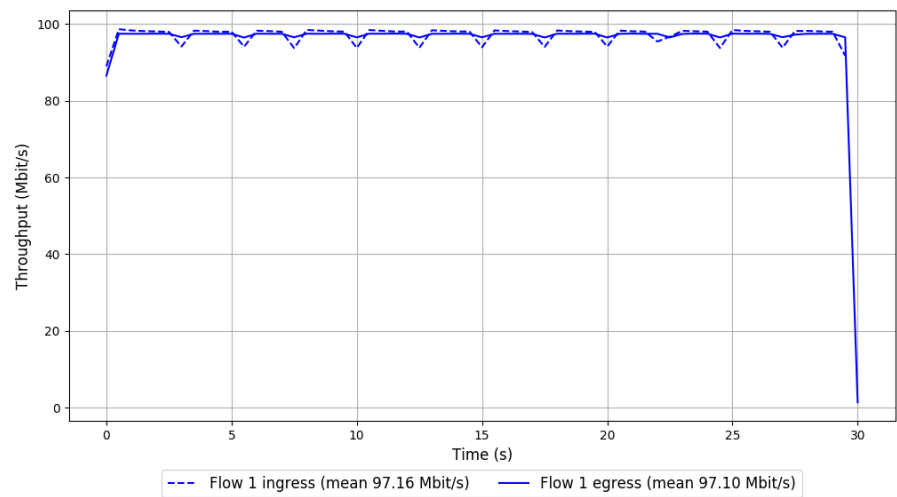


Run 8: Statistics of LEDBAT

Start at: 2018-02-04 09:54:58
End at: 2018-02-04 09:55:28
Local clock offset: -0.052 ms
Remote clock offset: -0.198 ms

Below is generated by plot.py at 2018-02-04 11:28:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.10 Mbit/s
95th percentile per-packet one-way delay: 32.252 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.10 Mbit/s
95th percentile per-packet one-way delay: 32.252 ms
Loss rate: 0.01%

Run 8: Report of LEDBAT — Data Link

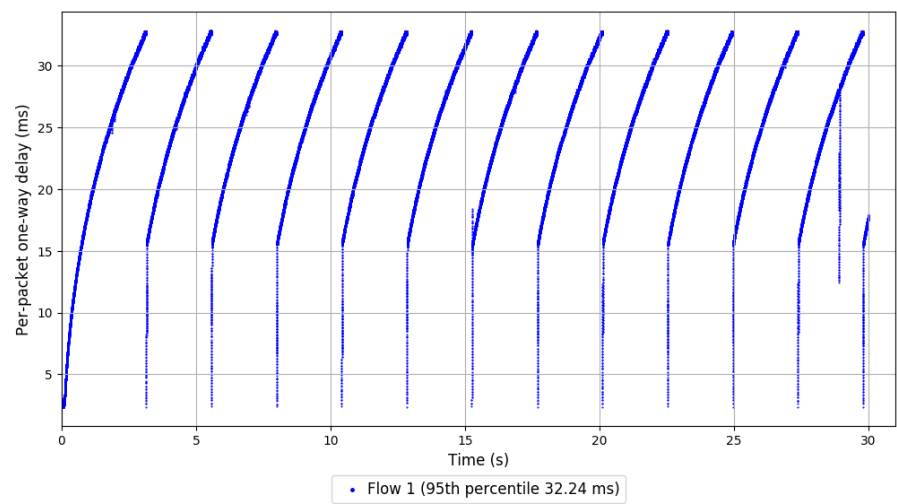
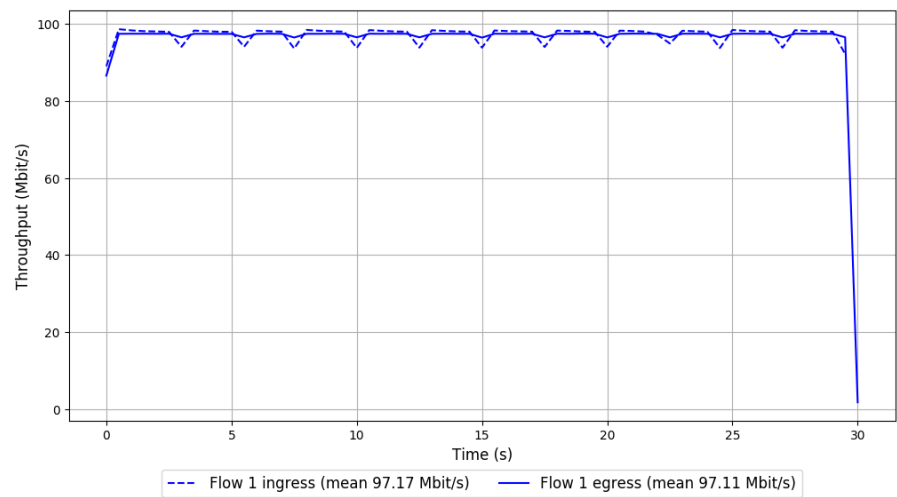


Run 9: Statistics of LEDBAT

Start at: 2018-02-04 10:15:21
End at: 2018-02-04 10:15:51
Local clock offset: -0.059 ms
Remote clock offset: -0.179 ms

Below is generated by plot.py at 2018-02-04 11:28:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 32.238 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 32.238 ms
Loss rate: 0.01%

Run 9: Report of LEDBAT — Data Link

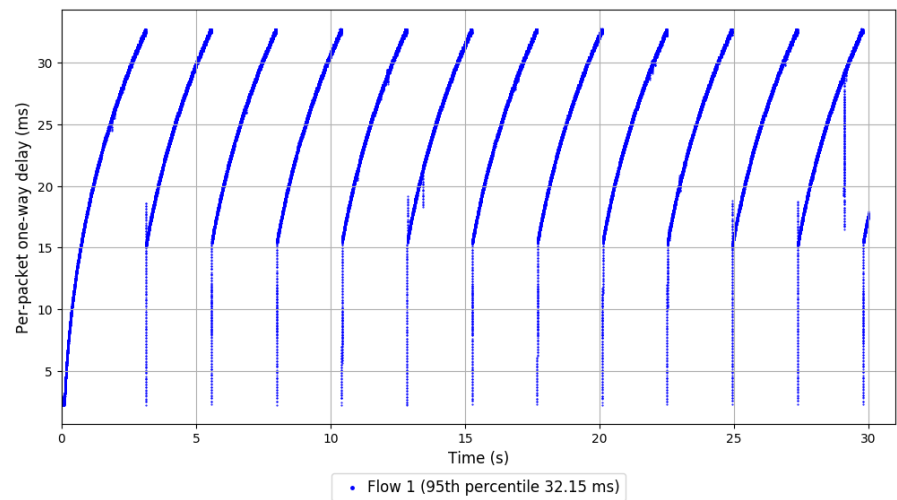
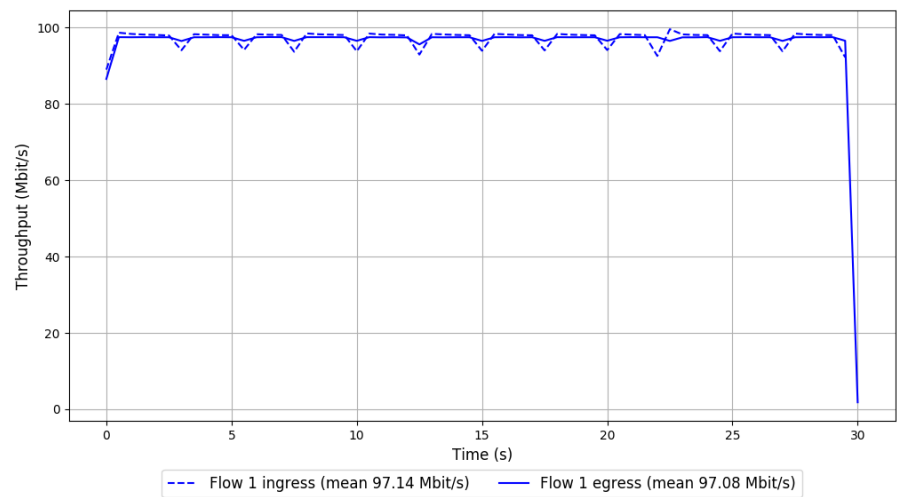


Run 10: Statistics of LEDBAT

Start at: 2018-02-04 10:35:45
End at: 2018-02-04 10:36:15
Local clock offset: 0.025 ms
Remote clock offset: -0.204 ms

Below is generated by plot.py at 2018-02-04 11:28:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.08 Mbit/s
95th percentile per-packet one-way delay: 32.153 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.08 Mbit/s
95th percentile per-packet one-way delay: 32.153 ms
Loss rate: 0.01%

Run 10: Report of LEDBAT — Data Link

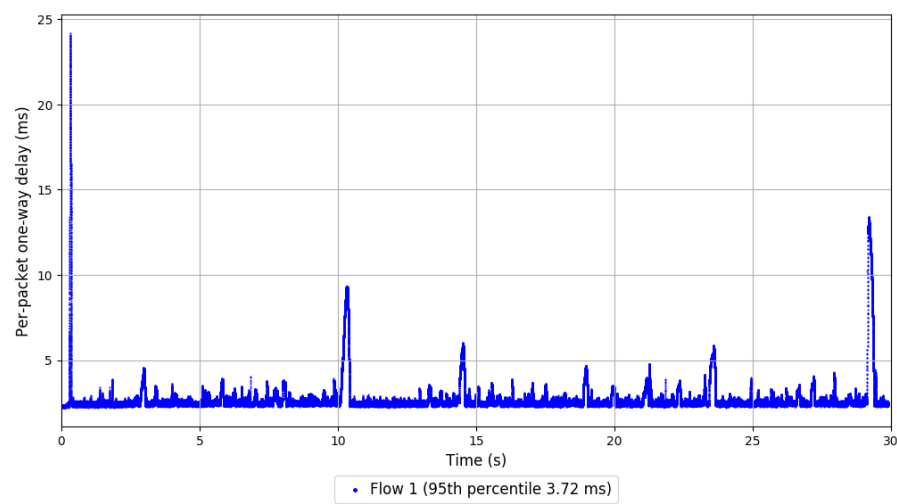
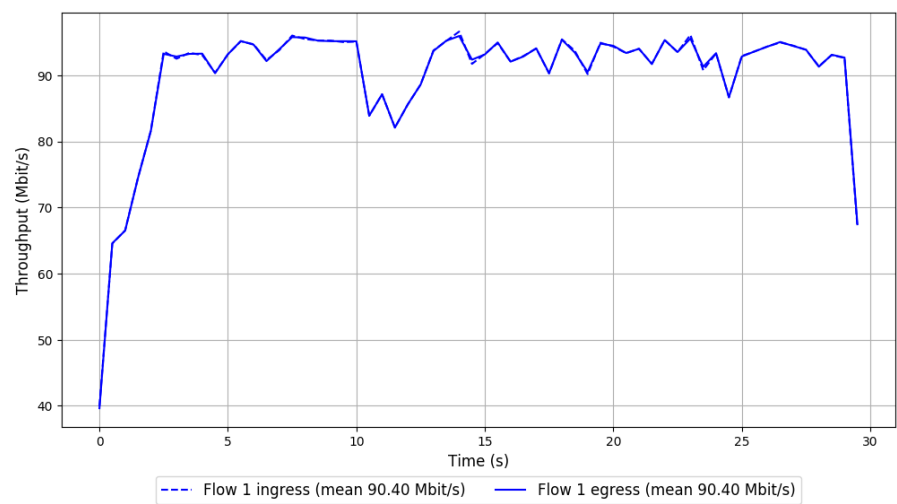


```
Run 1: Statistics of PCC

Start at: 2018-02-04 07:39:06
End at: 2018-02-04 07:39:36
Local clock offset: -0.041 ms
Remote clock offset: 0.549 ms

# Below is generated by plot.py at 2018-02-04 11:28:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.40 Mbit/s
95th percentile per-packet one-way delay: 3.716 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 90.40 Mbit/s
95th percentile per-packet one-way delay: 3.716 ms
Loss rate: 0.00%
```

Run 1: Report of PCC — Data Link



Run 2: Statistics of PCC

Start at: 2018-02-04 07:59:29

End at: 2018-02-04 07:59:59

Local clock offset: -0.031 ms

Remote clock offset: 0.39 ms

Below is generated by plot.py at 2018-02-04 11:28:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.24 Mbit/s

95th percentile per-packet one-way delay: 3.297 ms

Loss rate: 0.00%

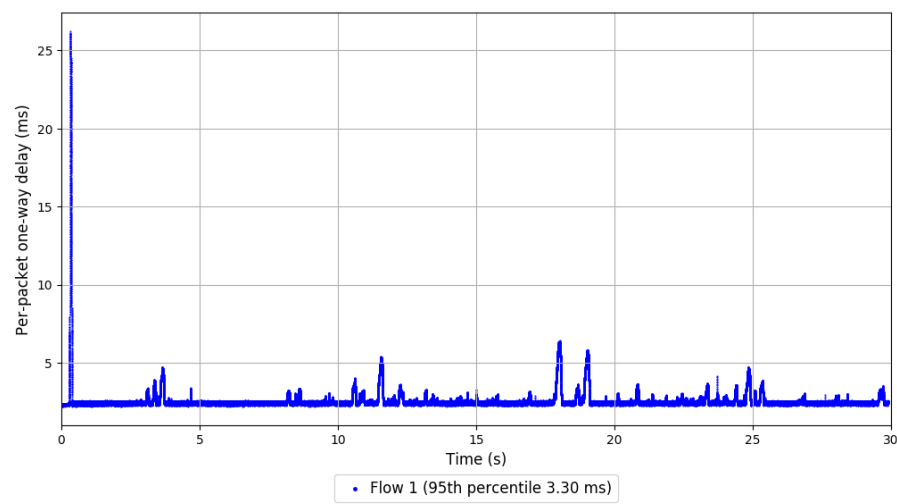
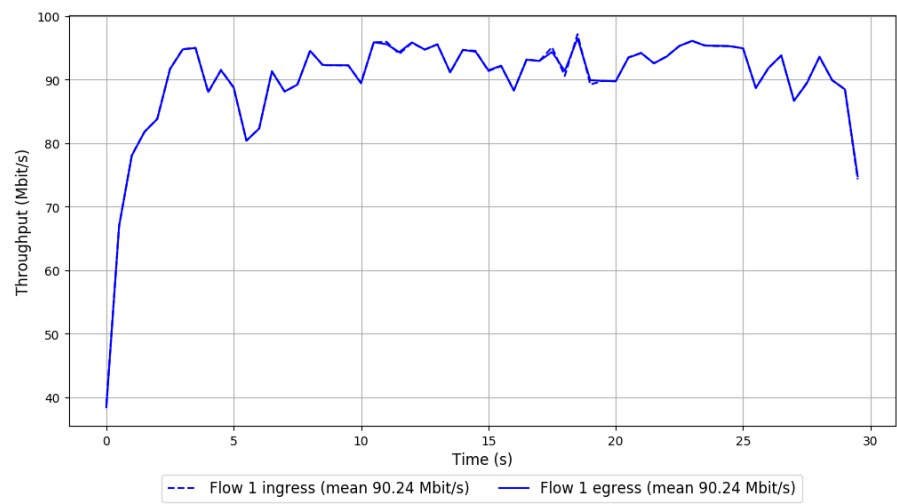
-- Flow 1:

Average throughput: 90.24 Mbit/s

95th percentile per-packet one-way delay: 3.297 ms

Loss rate: 0.00%

Run 2: Report of PCC — Data Link



Run 3: Statistics of PCC

Start at: 2018-02-04 08:19:53

End at: 2018-02-04 08:20:23

Local clock offset: -0.125 ms

Remote clock offset: 0.173 ms

Below is generated by plot.py at 2018-02-04 11:29:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.30 Mbit/s

95th percentile per-packet one-way delay: 3.814 ms

Loss rate: 0.00%

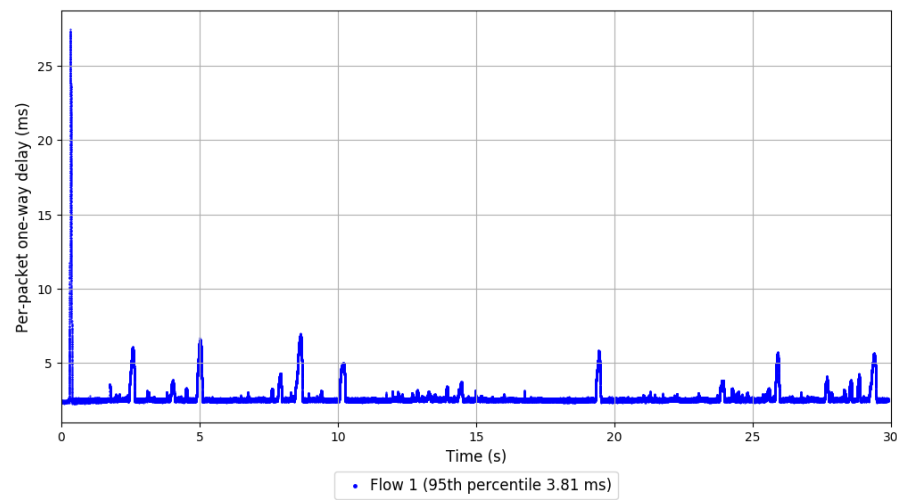
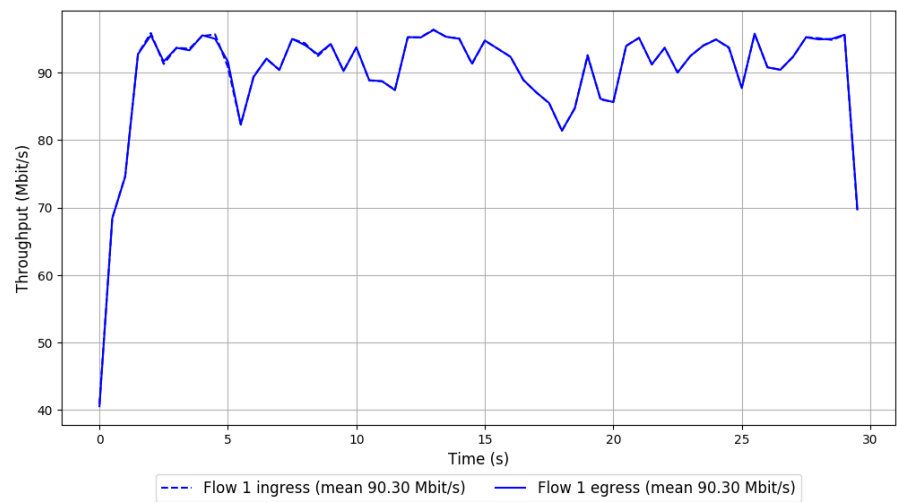
-- Flow 1:

Average throughput: 90.30 Mbit/s

95th percentile per-packet one-way delay: 3.814 ms

Loss rate: 0.00%

Run 3: Report of PCC — Data Link



Run 4: Statistics of PCC

Start at: 2018-02-04 08:40:16

End at: 2018-02-04 08:40:46

Local clock offset: -0.047 ms

Remote clock offset: 0.026 ms

Below is generated by plot.py at 2018-02-04 11:29:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.64 Mbit/s

95th percentile per-packet one-way delay: 3.573 ms

Loss rate: 0.00%

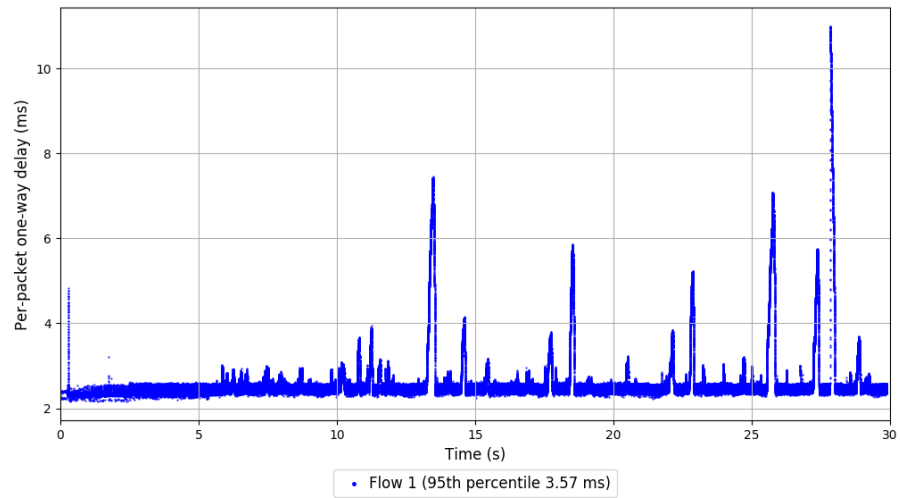
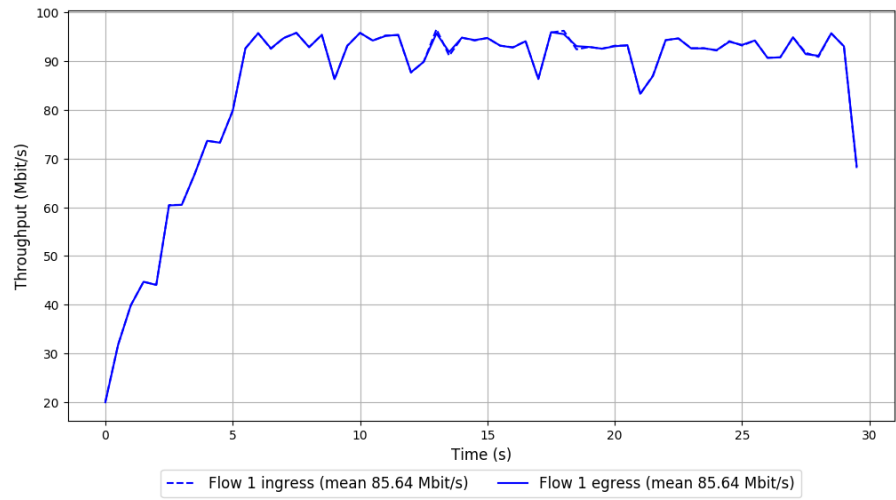
-- Flow 1:

Average throughput: 85.64 Mbit/s

95th percentile per-packet one-way delay: 3.573 ms

Loss rate: 0.00%

Run 4: Report of PCC — Data Link

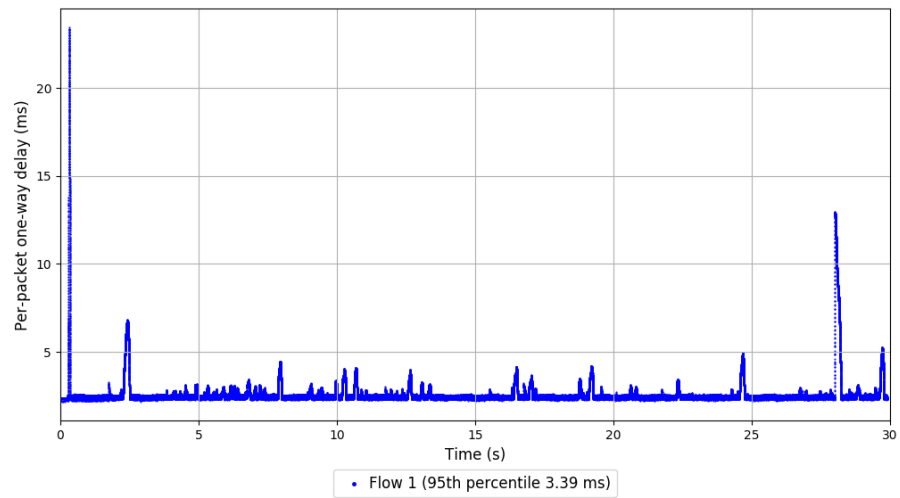
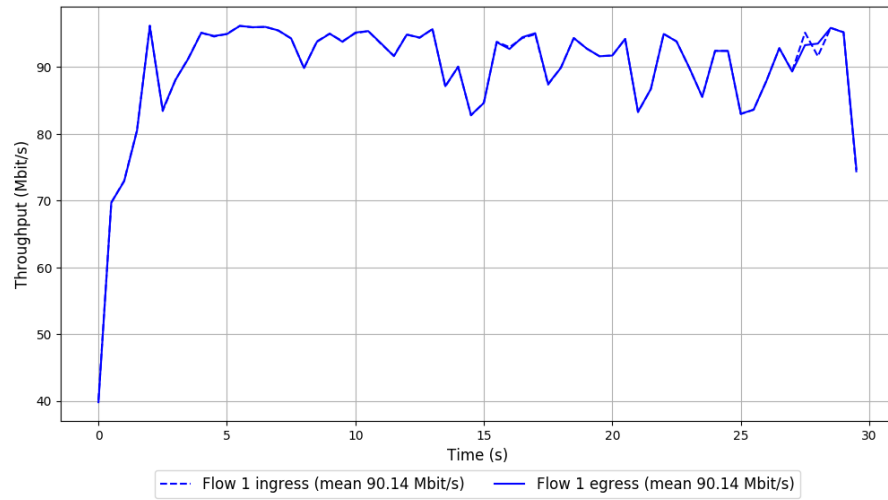


Run 5: Statistics of PCC

Start at: 2018-02-04 09:00:40
End at: 2018-02-04 09:01:10
Local clock offset: -0.025 ms
Remote clock offset: -0.084 ms

Below is generated by plot.py at 2018-02-04 11:29:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.14 Mbit/s
95th percentile per-packet one-way delay: 3.394 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 90.14 Mbit/s
95th percentile per-packet one-way delay: 3.394 ms
Loss rate: 0.00%

Run 5: Report of PCC — Data Link



Run 6: Statistics of PCC

Start at: 2018-02-04 09:21:03

End at: 2018-02-04 09:21:33

Local clock offset: -0.046 ms

Remote clock offset: -0.14 ms

Below is generated by plot.py at 2018-02-04 11:29:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.24 Mbit/s

95th percentile per-packet one-way delay: 3.443 ms

Loss rate: 0.00%

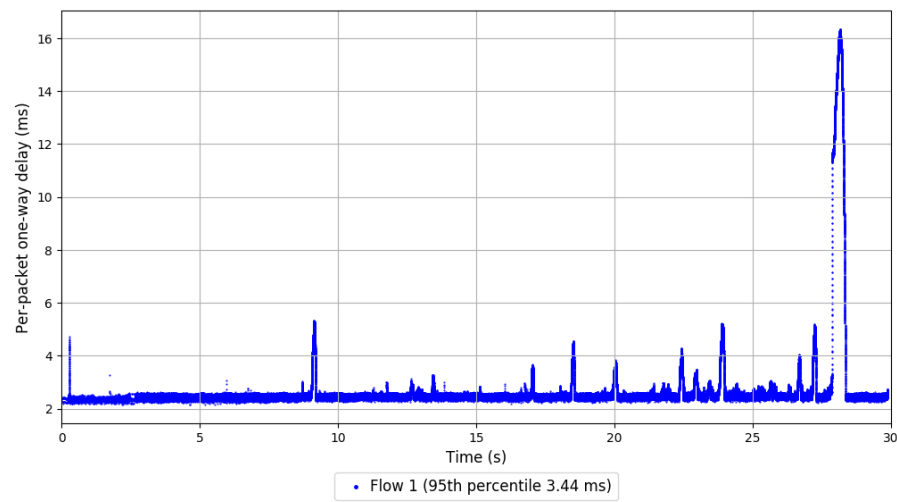
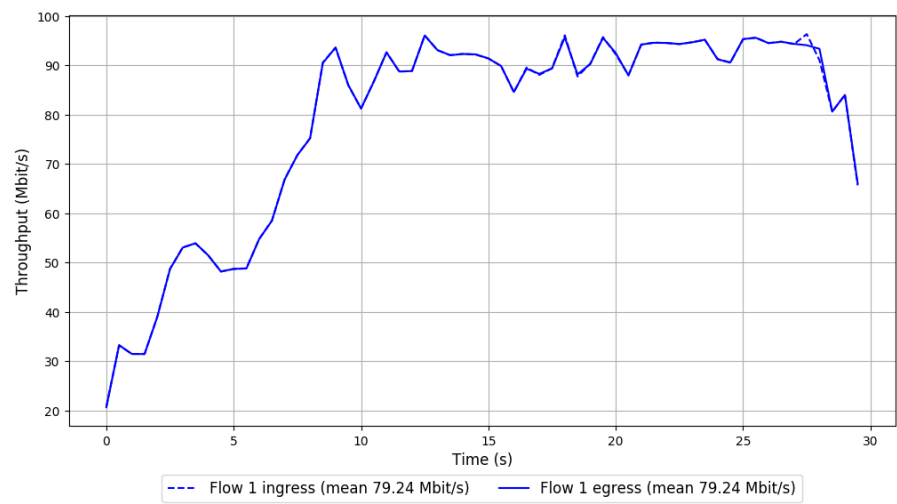
-- Flow 1:

Average throughput: 79.24 Mbit/s

95th percentile per-packet one-way delay: 3.443 ms

Loss rate: 0.00%

Run 6: Report of PCC — Data Link

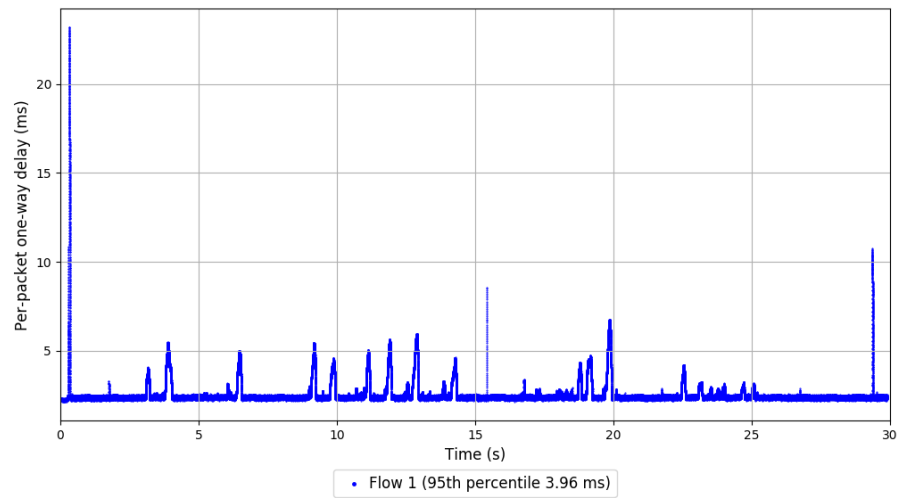
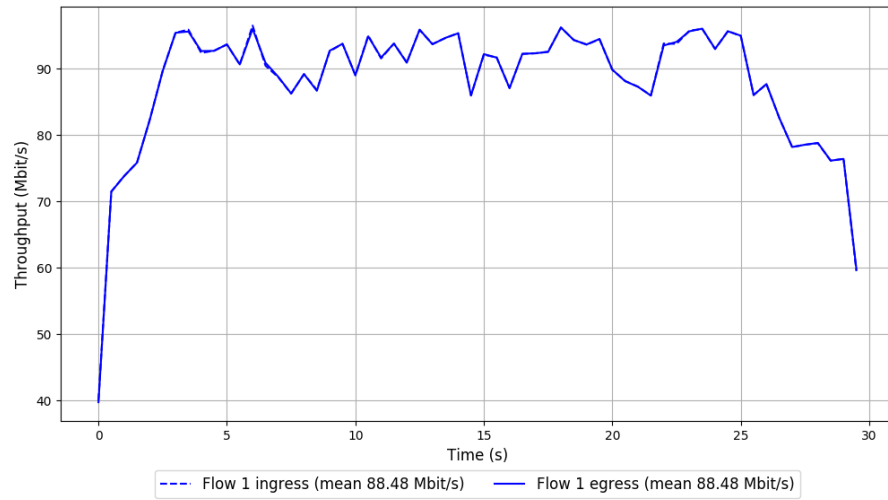


Run 7: Statistics of PCC

Start at: 2018-02-04 09:41:26
End at: 2018-02-04 09:41:56
Local clock offset: 0.037 ms
Remote clock offset: -0.241 ms

Below is generated by plot.py at 2018-02-04 11:29:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.48 Mbit/s
95th percentile per-packet one-way delay: 3.965 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.48 Mbit/s
95th percentile per-packet one-way delay: 3.965 ms
Loss rate: 0.00%

Run 7: Report of PCC — Data Link

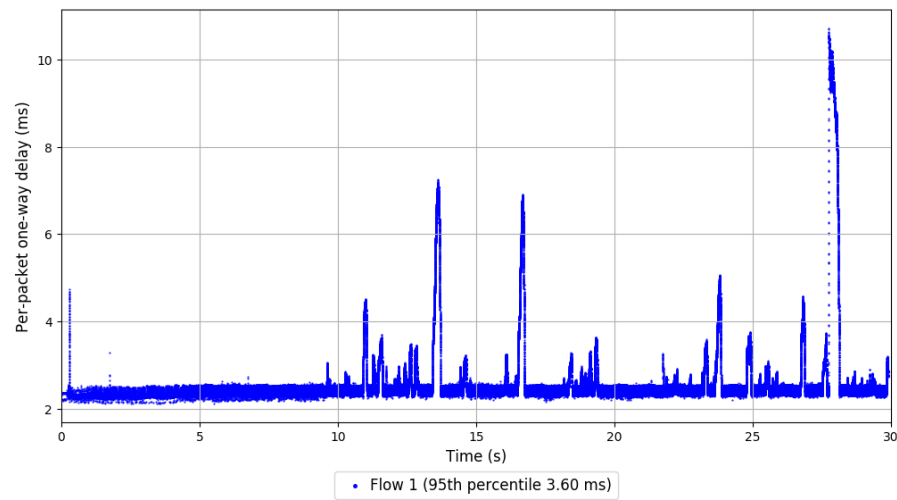
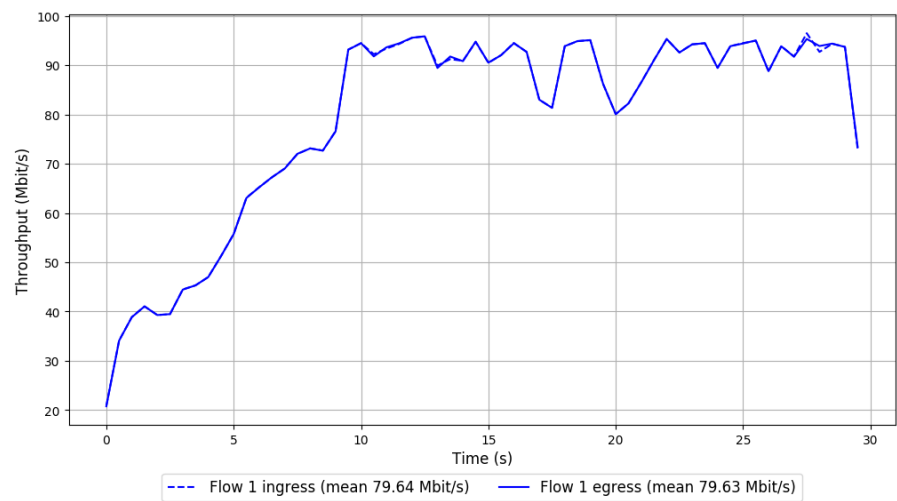


Run 8: Statistics of PCC

Start at: 2018-02-04 10:01:48
End at: 2018-02-04 10:02:18
Local clock offset: 0.022 ms
Remote clock offset: -0.193 ms

Below is generated by plot.py at 2018-02-04 11:29:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.63 Mbit/s
95th percentile per-packet one-way delay: 3.600 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 79.63 Mbit/s
95th percentile per-packet one-way delay: 3.600 ms
Loss rate: 0.00%

Run 8: Report of PCC — Data Link

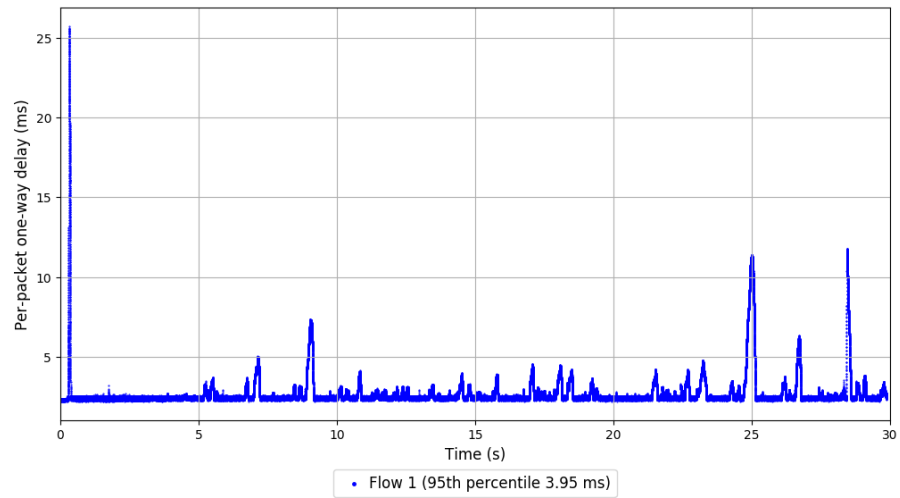
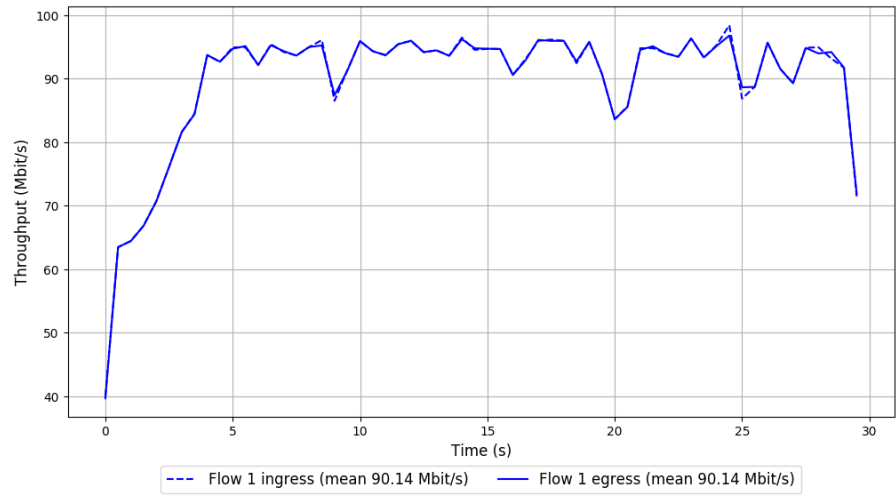


Run 9: Statistics of PCC

Start at: 2018-02-04 10:22:11
End at: 2018-02-04 10:22:41
Local clock offset: 0.015 ms
Remote clock offset: -0.176 ms

Below is generated by plot.py at 2018-02-04 11:30:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.14 Mbit/s
95th percentile per-packet one-way delay: 3.949 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 90.14 Mbit/s
95th percentile per-packet one-way delay: 3.949 ms
Loss rate: 0.00%

Run 9: Report of PCC — Data Link

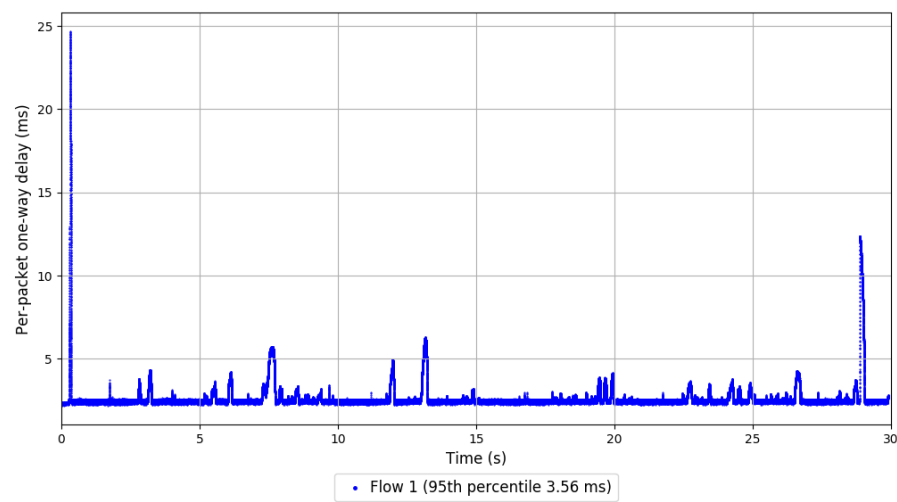
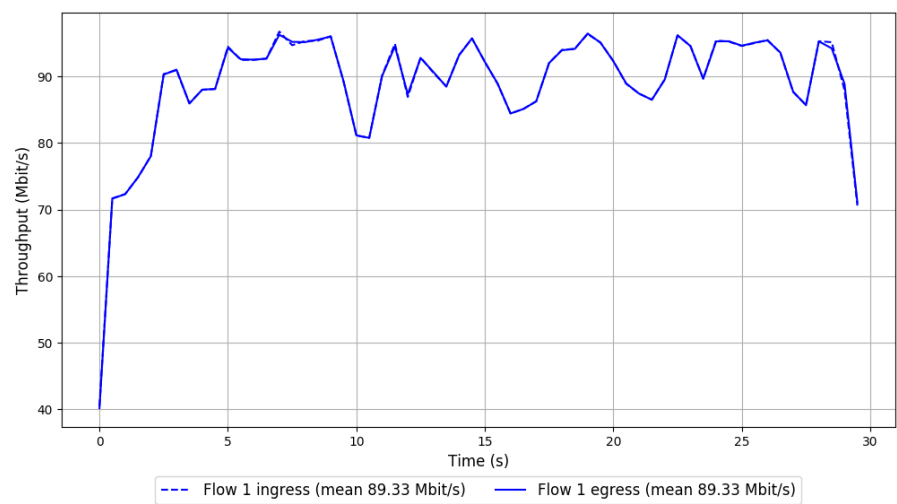


Run 10: Statistics of PCC

Start at: 2018-02-04 10:42:35
End at: 2018-02-04 10:43:05
Local clock offset: 0.045 ms
Remote clock offset: -0.193 ms

Below is generated by plot.py at 2018-02-04 11:30:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.33 Mbit/s
95th percentile per-packet one-way delay: 3.558 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.33 Mbit/s
95th percentile per-packet one-way delay: 3.558 ms
Loss rate: 0.00%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2018-02-04 07:44:43

End at: 2018-02-04 07:45:13

Local clock offset: -0.027 ms

Remote clock offset: 0.472 ms

Below is generated by plot.py at 2018-02-04 11:31:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.02 Mbit/s

95th percentile per-packet one-way delay: 20.568 ms

Loss rate: 0.06%

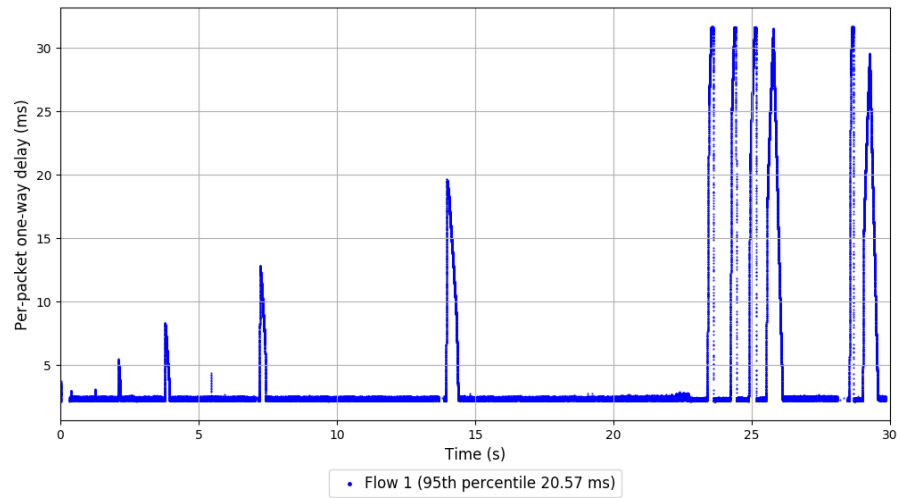
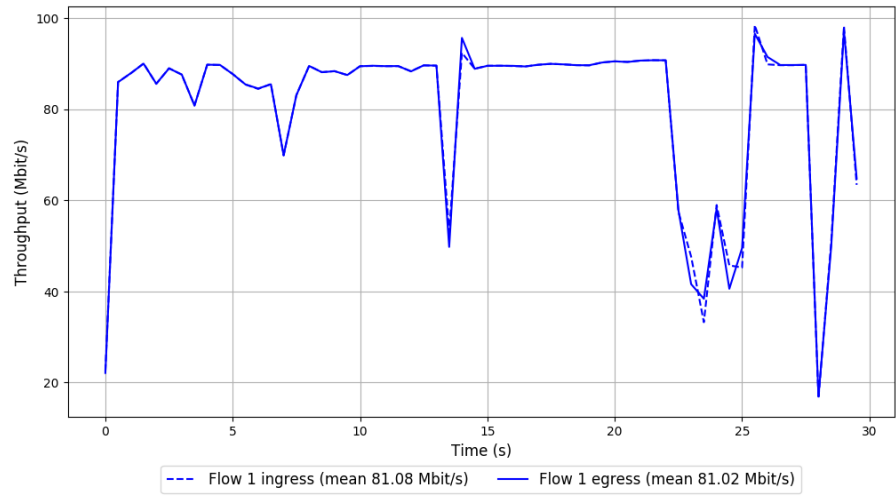
-- Flow 1:

Average throughput: 81.02 Mbit/s

95th percentile per-packet one-way delay: 20.568 ms

Loss rate: 0.06%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2018-02-04 08:05:06

End at: 2018-02-04 08:05:36

Local clock offset: -0.03 ms

Remote clock offset: 0.243 ms

Below is generated by plot.py at 2018-02-04 11:31:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.70 Mbit/s

95th percentile per-packet one-way delay: 24.065 ms

Loss rate: 0.03%

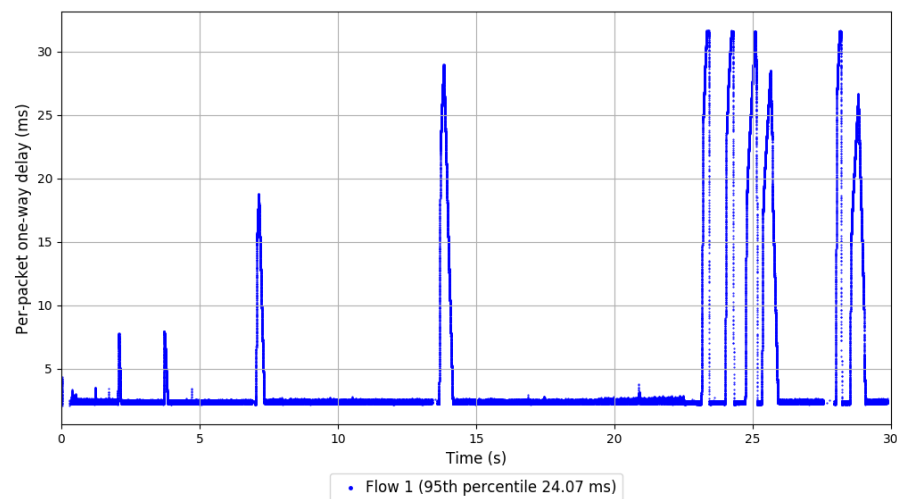
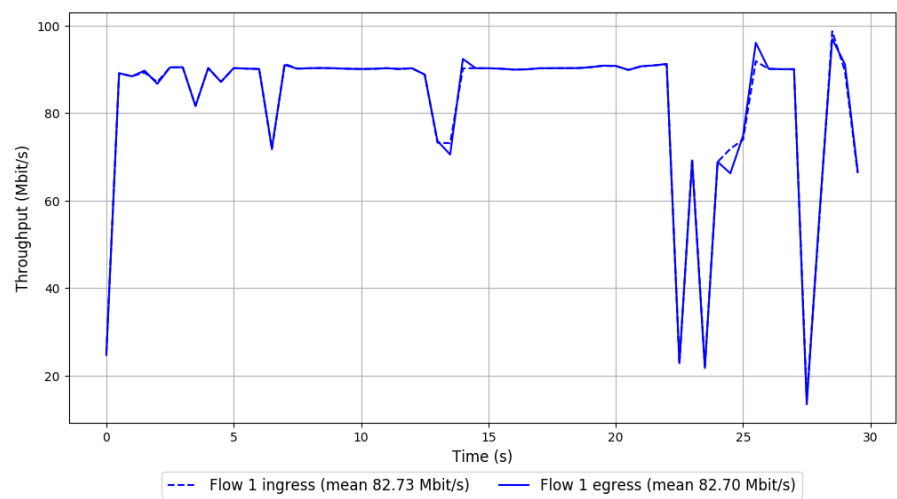
-- Flow 1:

Average throughput: 82.70 Mbit/s

95th percentile per-packet one-way delay: 24.065 ms

Loss rate: 0.03%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2018-02-04 08:25:30

End at: 2018-02-04 08:26:00

Local clock offset: -0.032 ms

Remote clock offset: 0.121 ms

Below is generated by plot.py at 2018-02-04 11:31:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.38 Mbit/s

95th percentile per-packet one-way delay: 23.602 ms

Loss rate: 0.04%

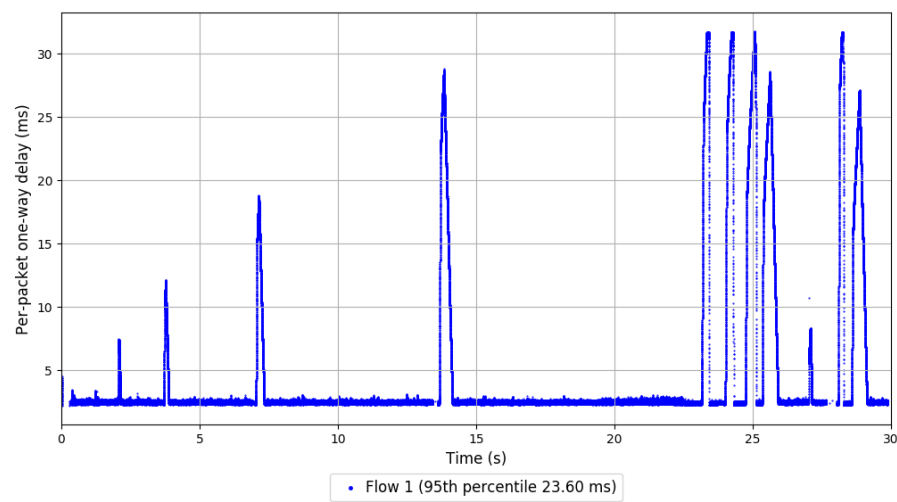
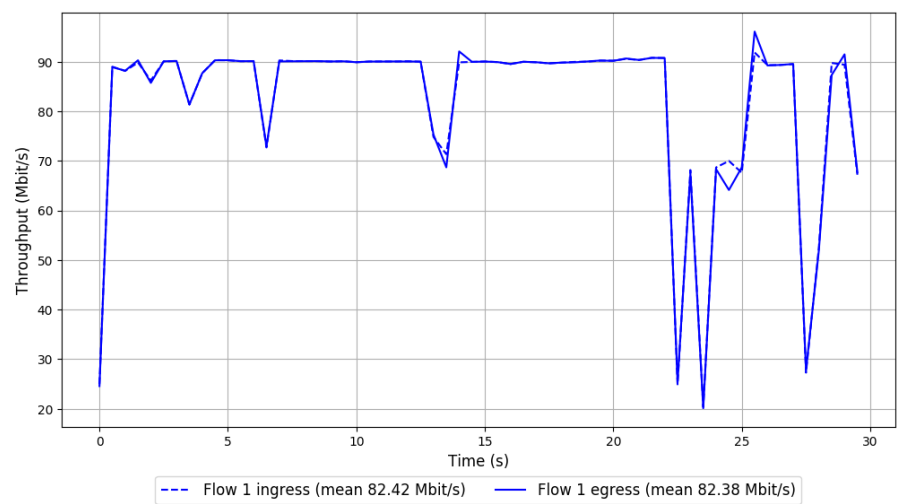
-- Flow 1:

Average throughput: 82.38 Mbit/s

95th percentile per-packet one-way delay: 23.602 ms

Loss rate: 0.04%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2018-02-04 08:45:53

End at: 2018-02-04 08:46:23

Local clock offset: -0.029 ms

Remote clock offset: -0.011 ms

Below is generated by plot.py at 2018-02-04 11:31:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.26 Mbit/s

95th percentile per-packet one-way delay: 24.400 ms

Loss rate: 0.01%

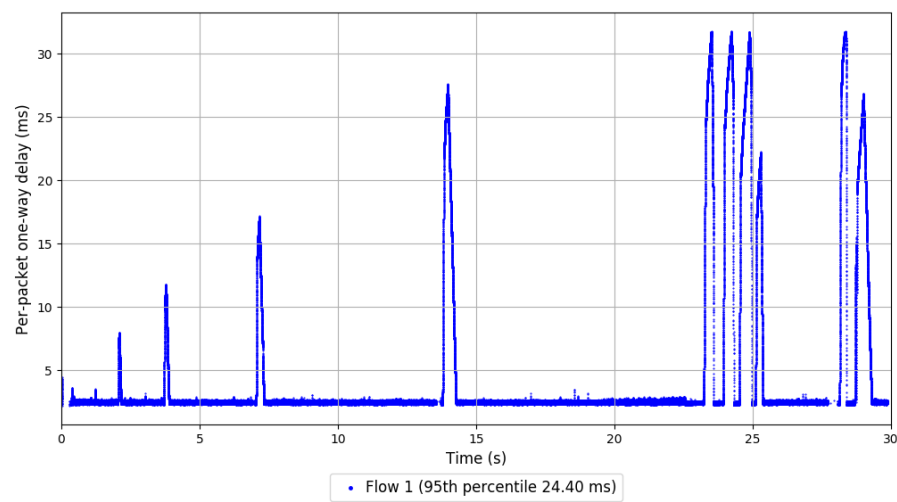
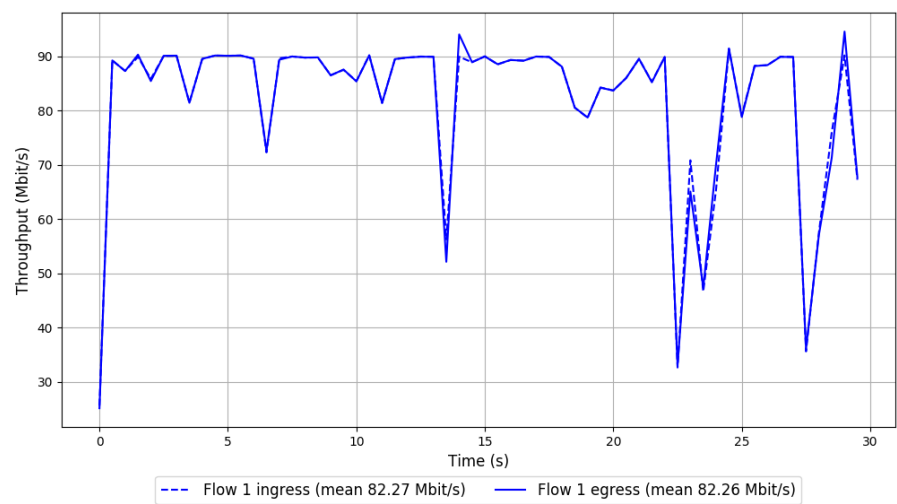
-- Flow 1:

Average throughput: 82.26 Mbit/s

95th percentile per-packet one-way delay: 24.400 ms

Loss rate: 0.01%

Run 4: Report of QUIC Cubic — Data Link

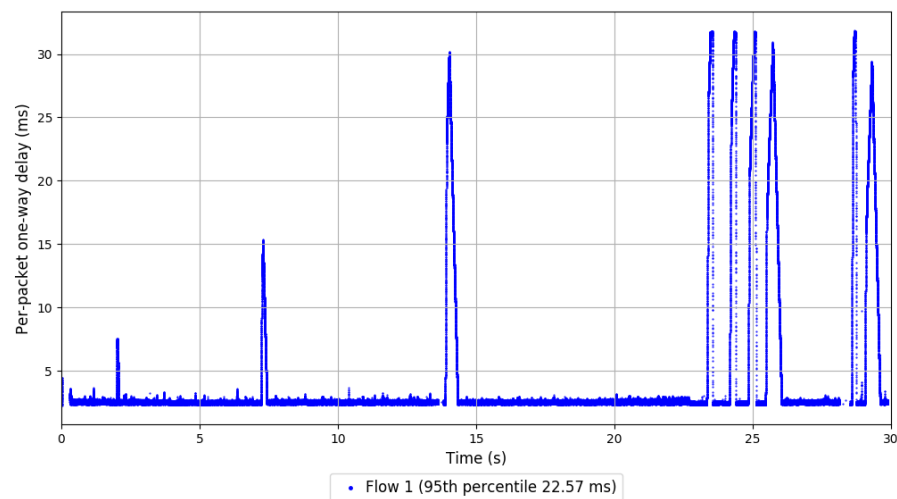
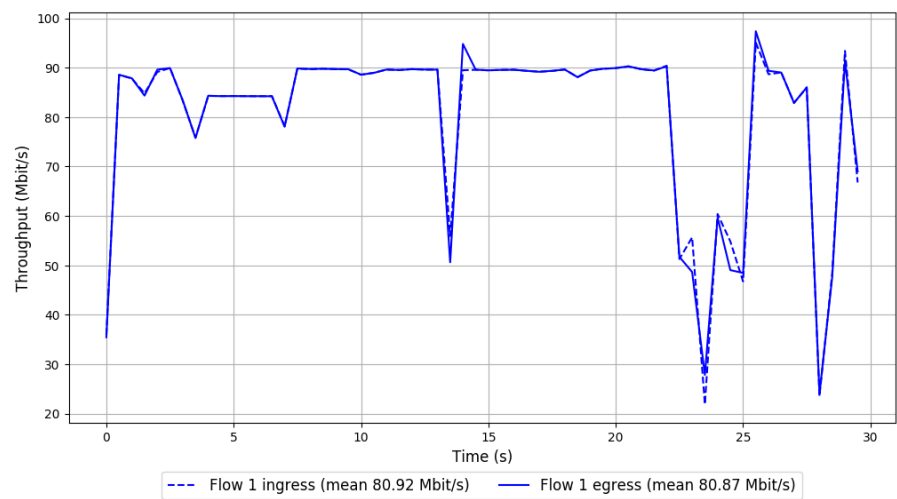


Run 5: Statistics of QUIC Cubic

Start at: 2018-02-04 09:06:16
End at: 2018-02-04 09:06:47
Local clock offset: -0.085 ms
Remote clock offset: -0.107 ms

Below is generated by plot.py at 2018-02-04 11:31:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.87 Mbit/s
95th percentile per-packet one-way delay: 22.574 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 80.87 Mbit/s
95th percentile per-packet one-way delay: 22.574 ms
Loss rate: 0.07%

Run 5: Report of QUIC Cubic — Data Link

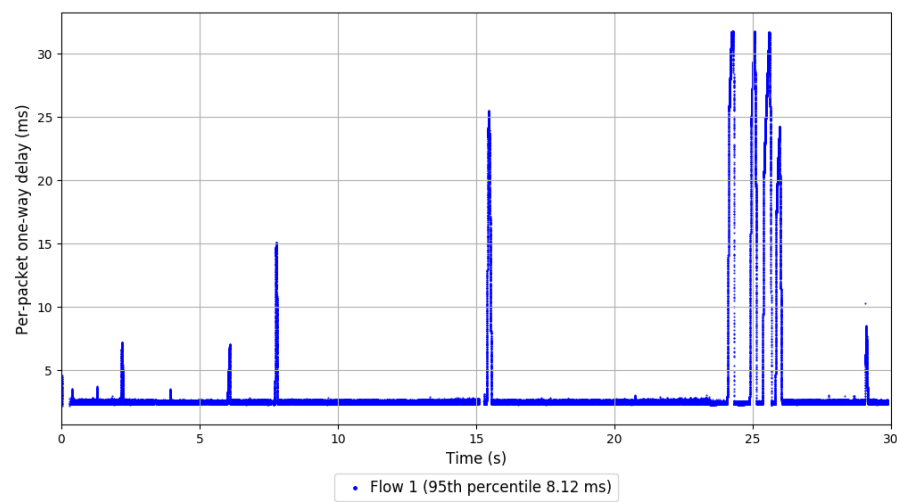
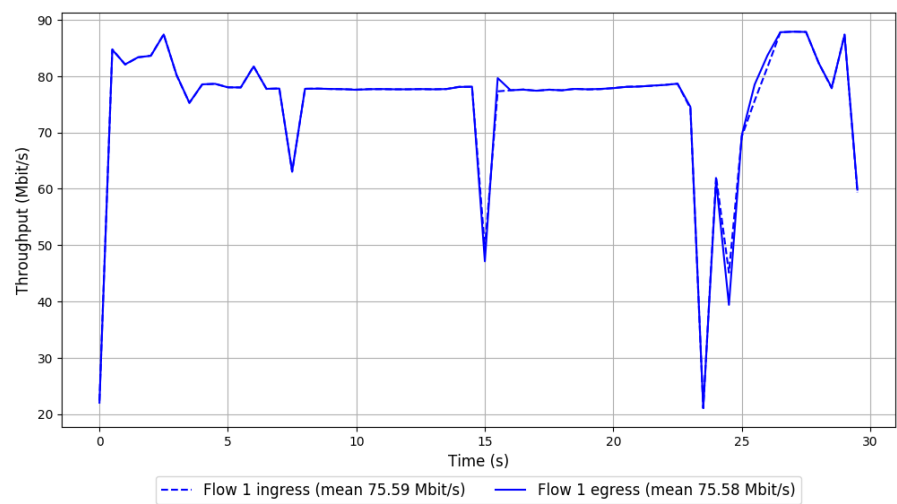


Run 6: Statistics of QUIC Cubic

Start at: 2018-02-04 09:26:40
End at: 2018-02-04 09:27:10
Local clock offset: -0.048 ms
Remote clock offset: -0.156 ms

Below is generated by plot.py at 2018-02-04 11:31:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.58 Mbit/s
95th percentile per-packet one-way delay: 8.119 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 75.58 Mbit/s
95th percentile per-packet one-way delay: 8.119 ms
Loss rate: 0.02%

Run 6: Report of QUIC Cubic — Data Link

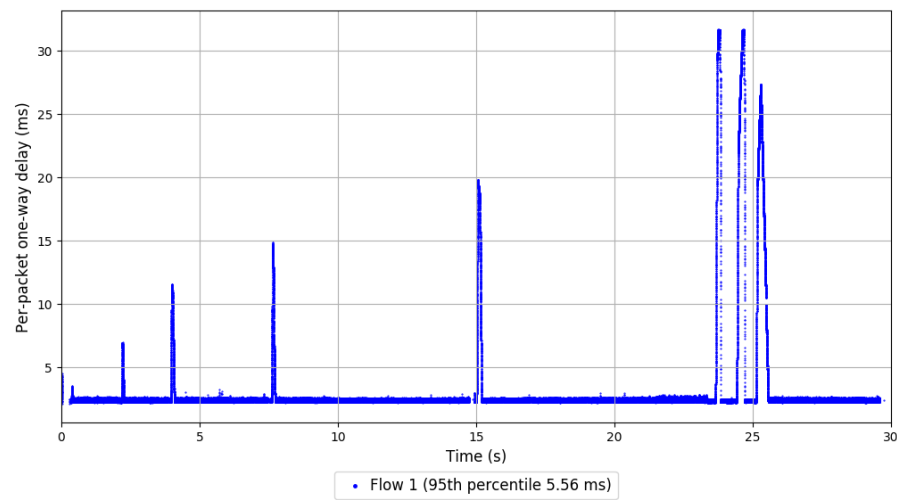
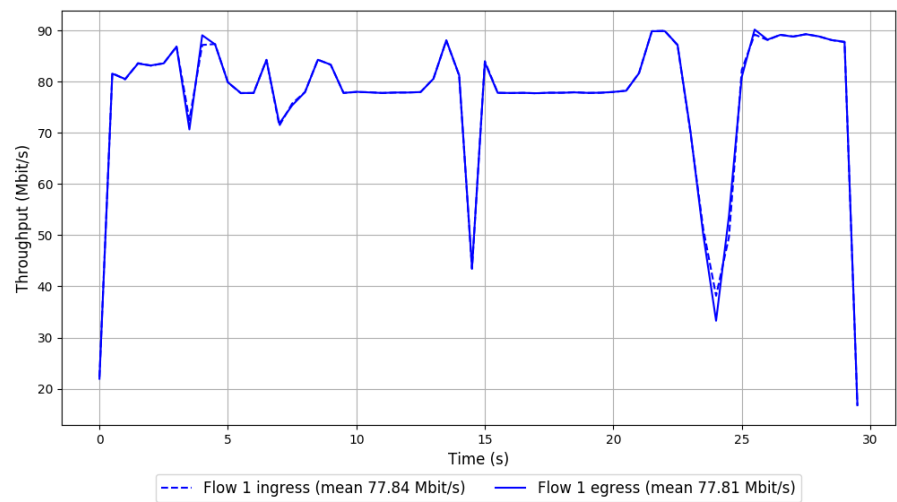


Run 7: Statistics of QUIC Cubic

Start at: 2018-02-04 09:47:03
End at: 2018-02-04 09:47:33
Local clock offset: -0.014 ms
Remote clock offset: -0.288 ms

Below is generated by plot.py at 2018-02-04 11:31:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.81 Mbit/s
95th percentile per-packet one-way delay: 5.564 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 77.81 Mbit/s
95th percentile per-packet one-way delay: 5.564 ms
Loss rate: 0.04%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2018-02-04 10:07:25

End at: 2018-02-04 10:07:55

Local clock offset: 0.035 ms

Remote clock offset: -0.228 ms

Below is generated by plot.py at 2018-02-04 11:31:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 84.46 Mbit/s

95th percentile per-packet one-way delay: 11.774 ms

Loss rate: 0.00%

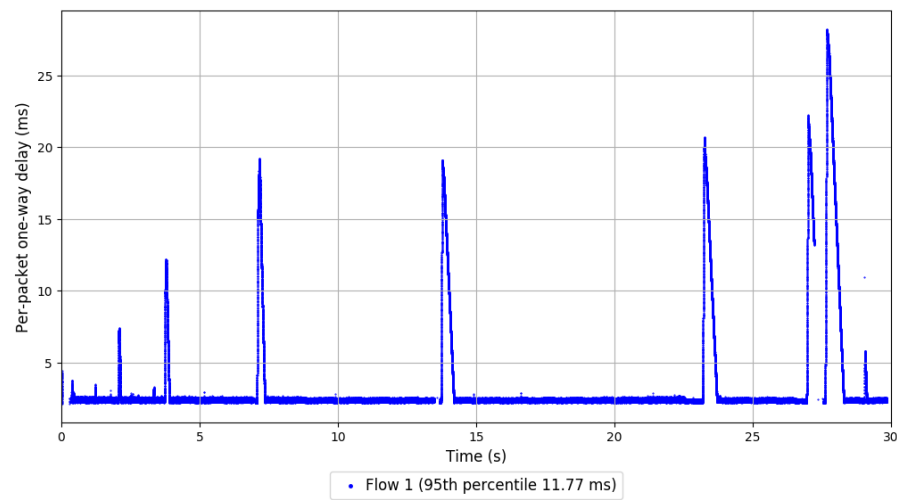
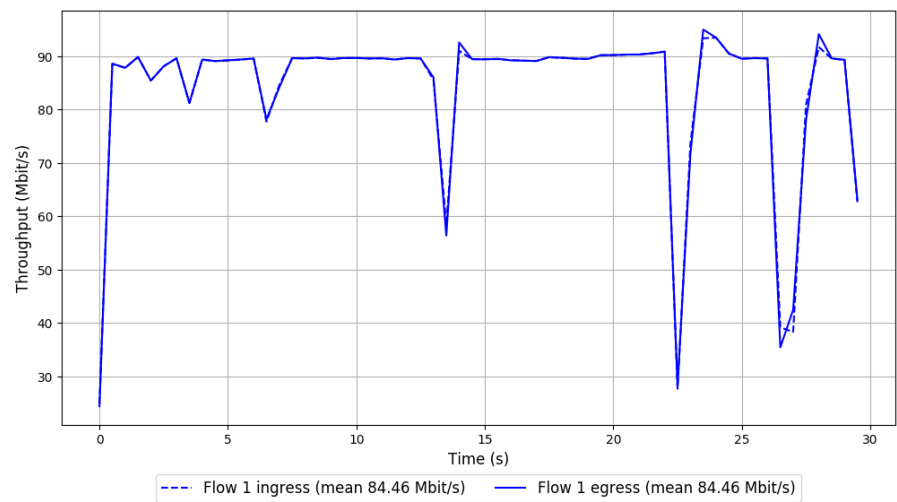
-- Flow 1:

Average throughput: 84.46 Mbit/s

95th percentile per-packet one-way delay: 11.774 ms

Loss rate: 0.00%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2018-02-04 10:27:48

End at: 2018-02-04 10:28:18

Local clock offset: 0.002 ms

Remote clock offset: -0.189 ms

Below is generated by plot.py at 2018-02-04 11:32:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.46 Mbit/s

95th percentile per-packet one-way delay: 19.666 ms

Loss rate: 0.03%

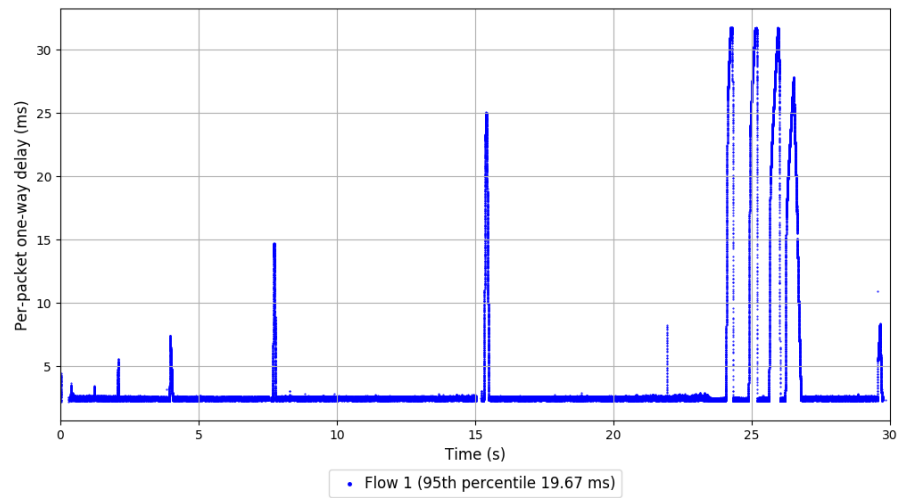
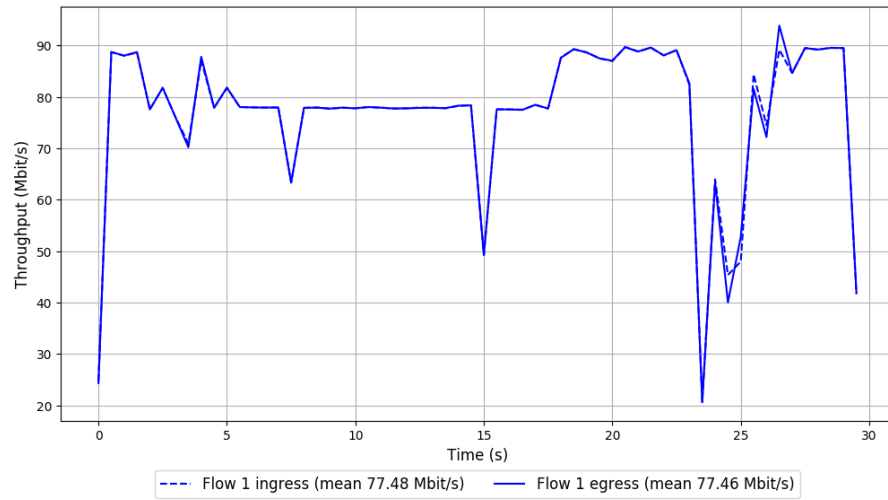
-- Flow 1:

Average throughput: 77.46 Mbit/s

95th percentile per-packet one-way delay: 19.666 ms

Loss rate: 0.03%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-02-04 10:48:12

End at: 2018-02-04 10:48:42

Local clock offset: -0.041 ms

Remote clock offset: -0.192 ms

Below is generated by plot.py at 2018-02-04 11:32:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.04 Mbit/s

95th percentile per-packet one-way delay: 8.125 ms

Loss rate: 0.00%

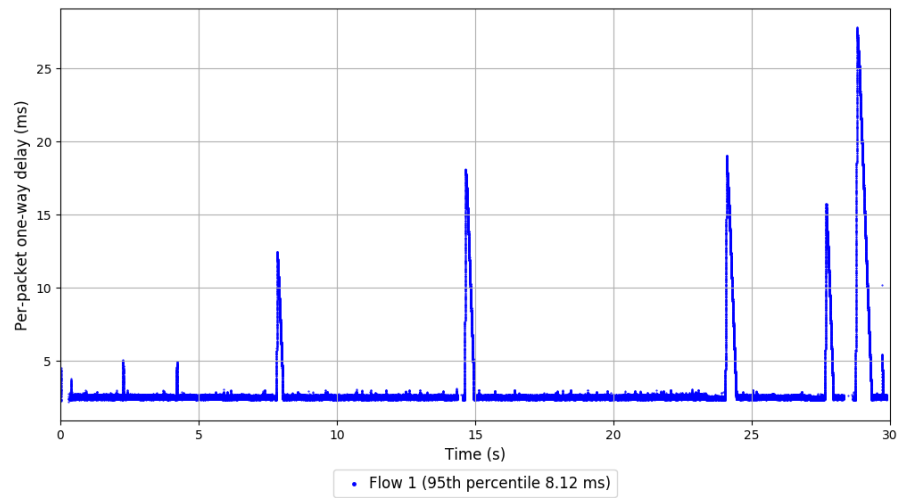
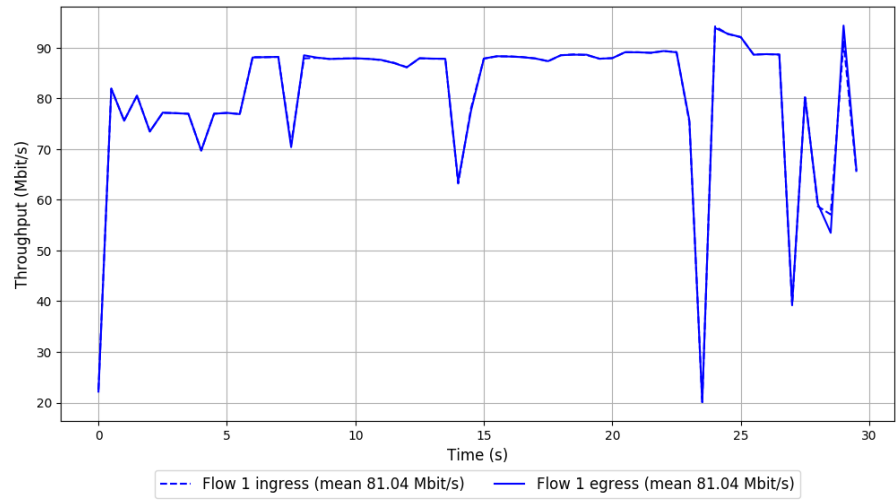
-- Flow 1:

Average throughput: 81.04 Mbit/s

95th percentile per-packet one-way delay: 8.125 ms

Loss rate: 0.00%

Run 10: Report of QUIC Cubic — Data Link

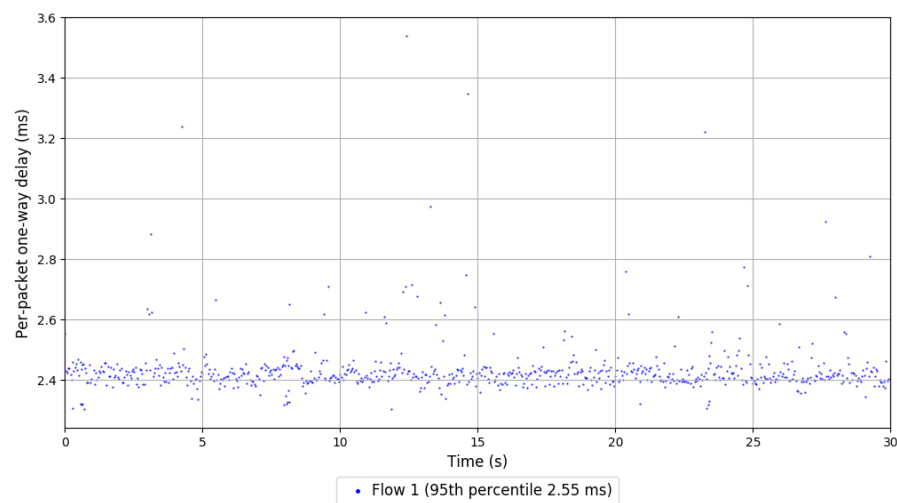
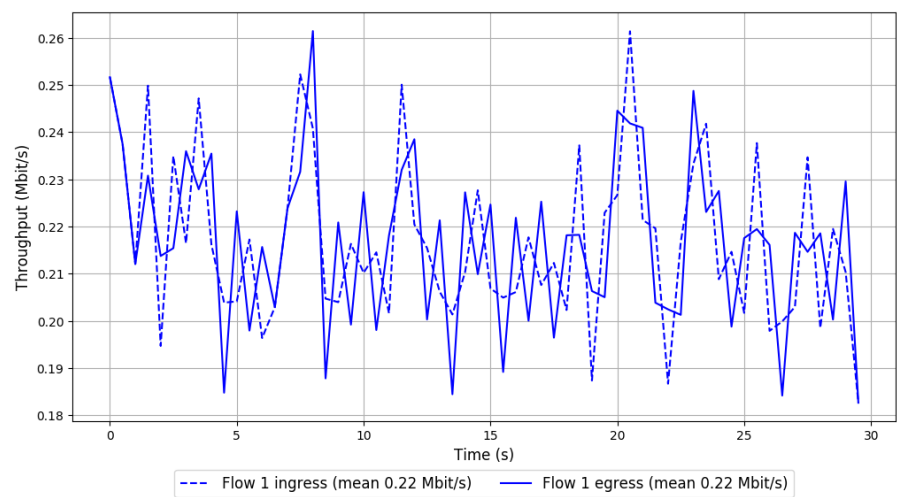


```
Run 1: Statistics of SCReAM

Start at: 2018-02-04 07:38:02
End at: 2018-02-04 07:38:32
Local clock offset: -0.131 ms
Remote clock offset: 0.536 ms

# Below is generated by plot.py at 2018-02-04 11:32:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.553 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.553 ms
Loss rate: 0.00%
```

Run 1: Report of SReAM — Data Link



Run 2: Statistics of SCReAM

Start at: 2018-02-04 07:58:25

End at: 2018-02-04 07:58:55

Local clock offset: -0.033 ms

Remote clock offset: 0.389 ms

Below is generated by plot.py at 2018-02-04 11:32:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 2.355 ms

Loss rate: 0.00%

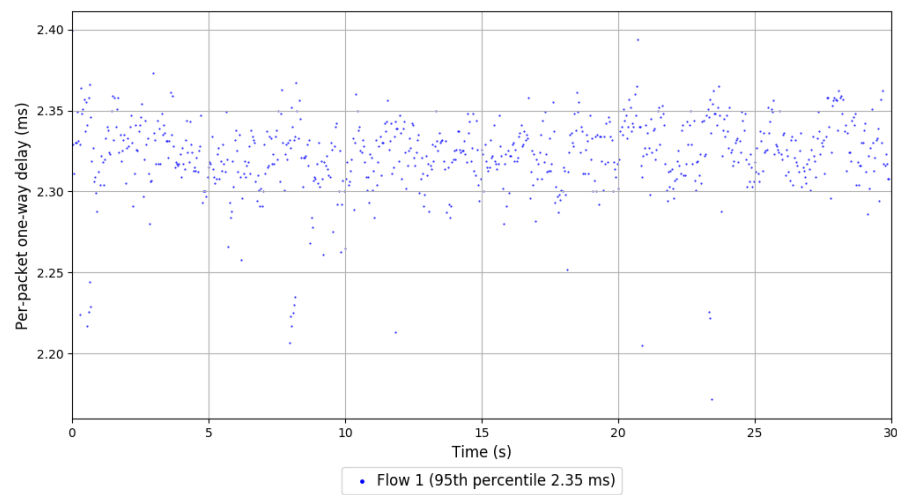
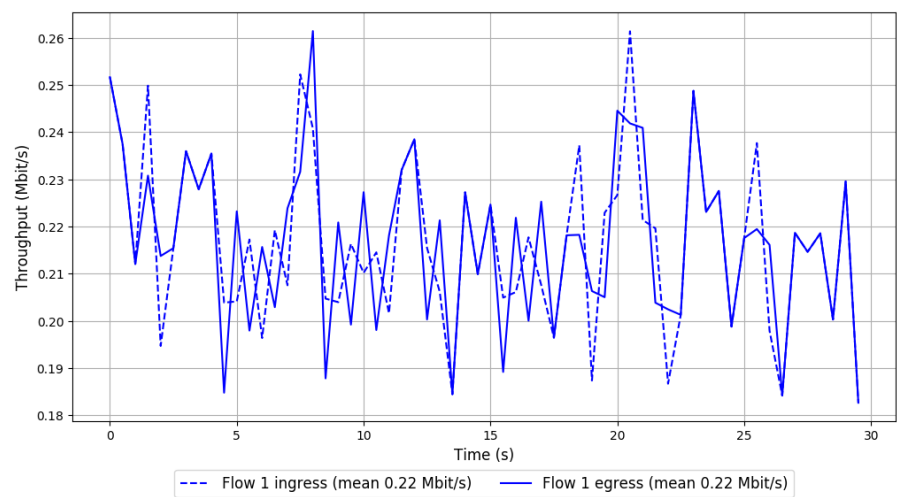
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 2.355 ms

Loss rate: 0.00%

Run 2: Report of SReAM — Data Link



Run 3: Statistics of SCReAM

Start at: 2018-02-04 08:18:49

End at: 2018-02-04 08:19:19

Local clock offset: -0.05 ms

Remote clock offset: 0.193 ms

Below is generated by plot.py at 2018-02-04 11:32:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 2.386 ms

Loss rate: 0.00%

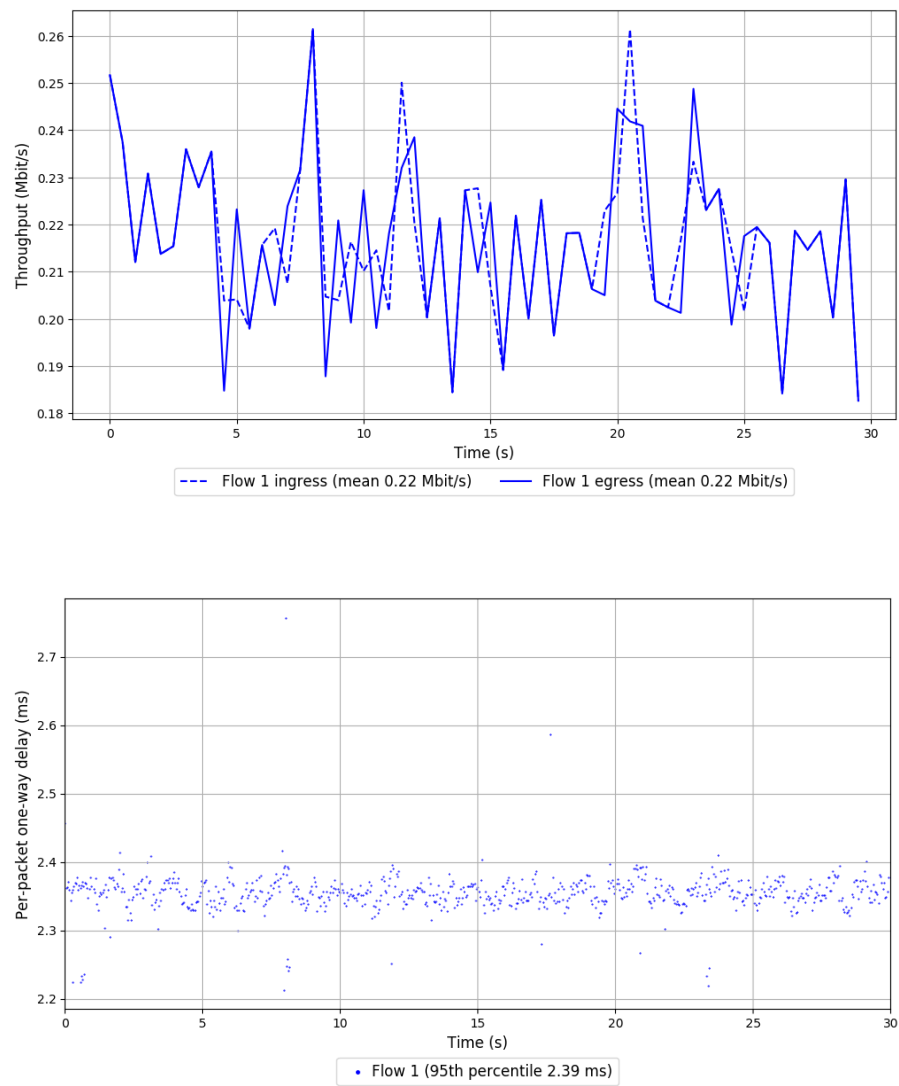
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 2.386 ms

Loss rate: 0.00%

Run 3: Report of SCRaM — Data Link

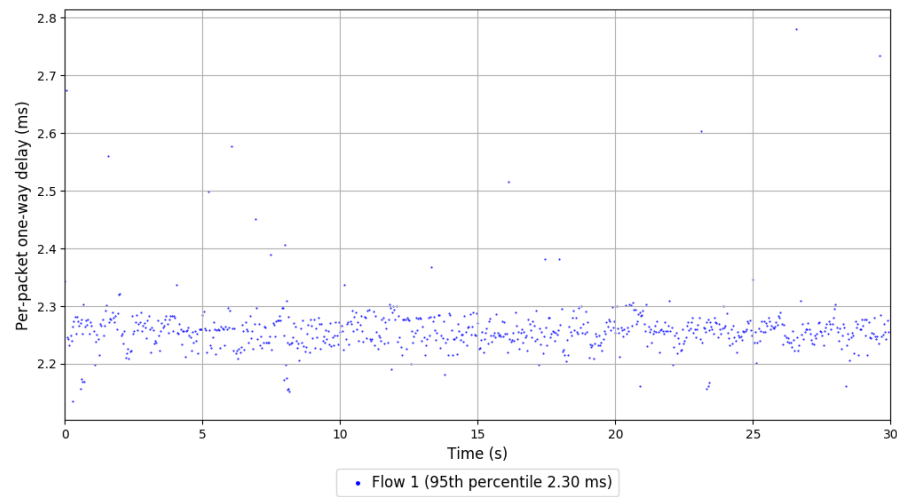
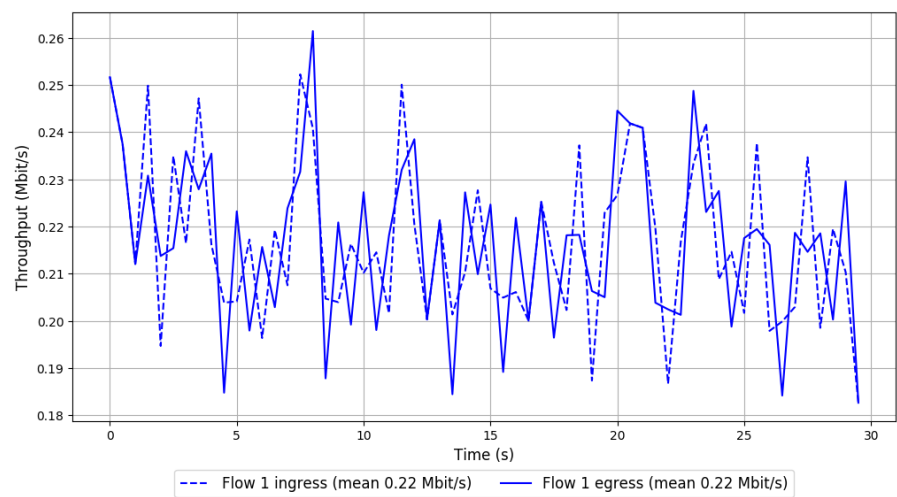


Run 4: Statistics of SCReAM

Start at: 2018-02-04 08:39:12
End at: 2018-02-04 08:39:42
Local clock offset: -0.024 ms
Remote clock offset: -0.034 ms

Below is generated by plot.py at 2018-02-04 11:32:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.297 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.297 ms
Loss rate: 0.00%

Run 4: Report of SReAM — Data Link

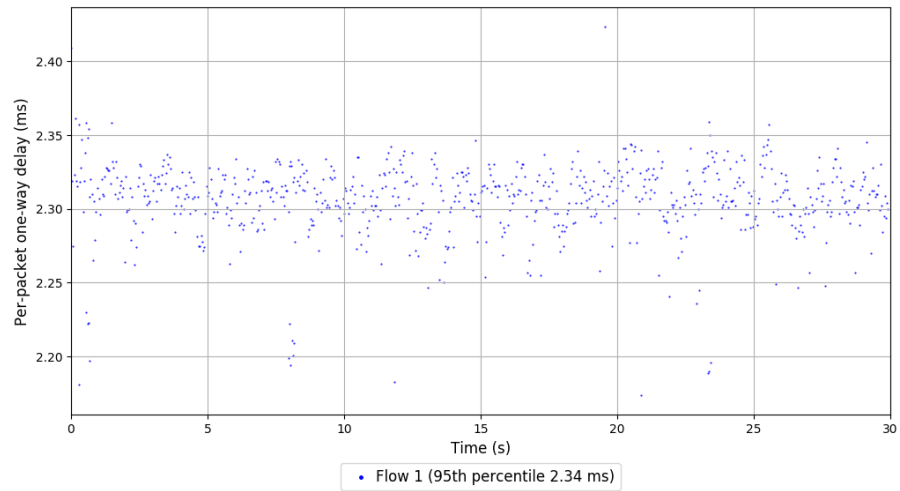
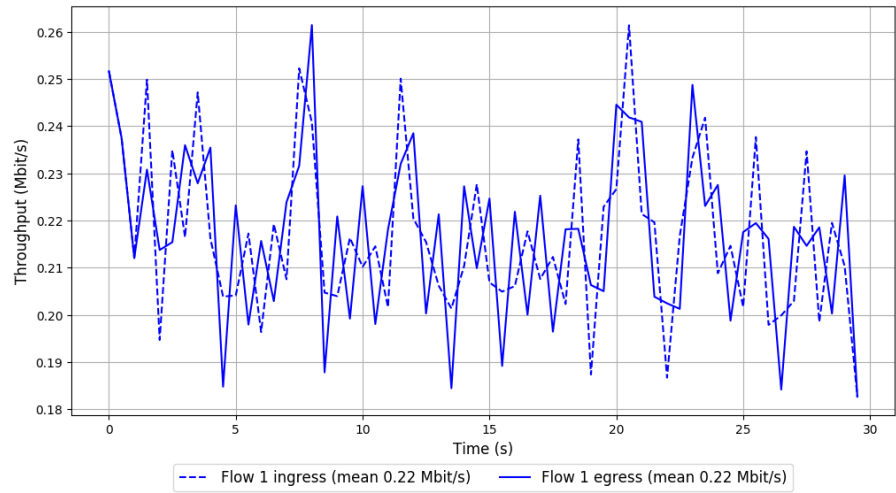


Run 5: Statistics of SCReAM

Start at: 2018-02-04 08:59:36
End at: 2018-02-04 09:00:06
Local clock offset: -0.044 ms
Remote clock offset: -0.122 ms

Below is generated by plot.py at 2018-02-04 11:32:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.338 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.338 ms
Loss rate: 0.00%

Run 5: Report of SReAM — Data Link

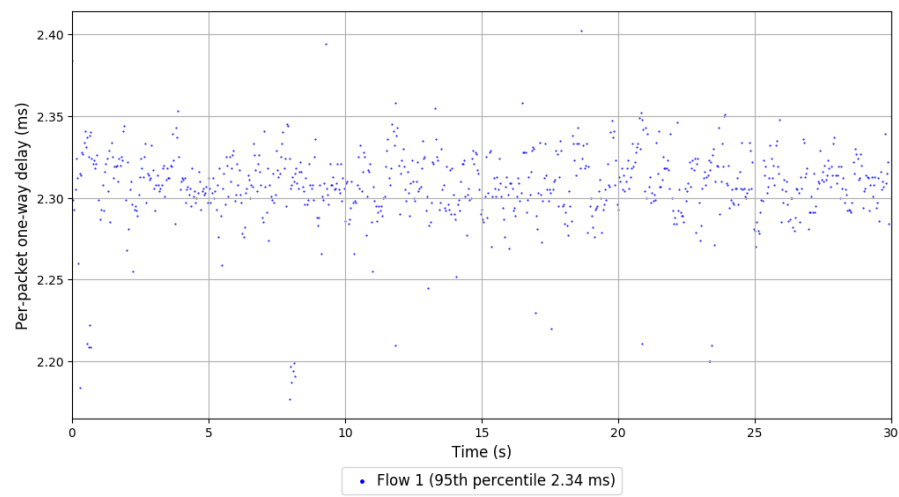
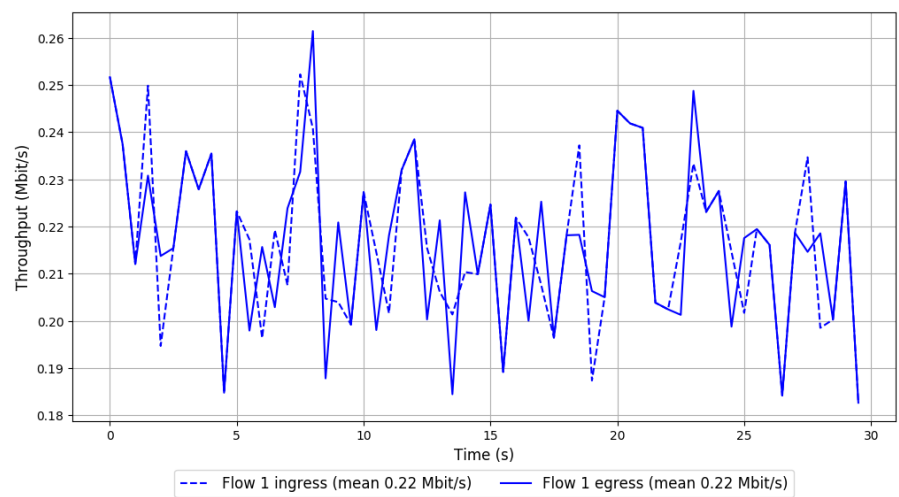


Run 6: Statistics of SCReAM

Start at: 2018-02-04 09:20:00
End at: 2018-02-04 09:20:30
Local clock offset: -0.082 ms
Remote clock offset: -0.211 ms

Below is generated by plot.py at 2018-02-04 11:32:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.338 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.338 ms
Loss rate: 0.00%

Run 6: Report of SReAM — Data Link

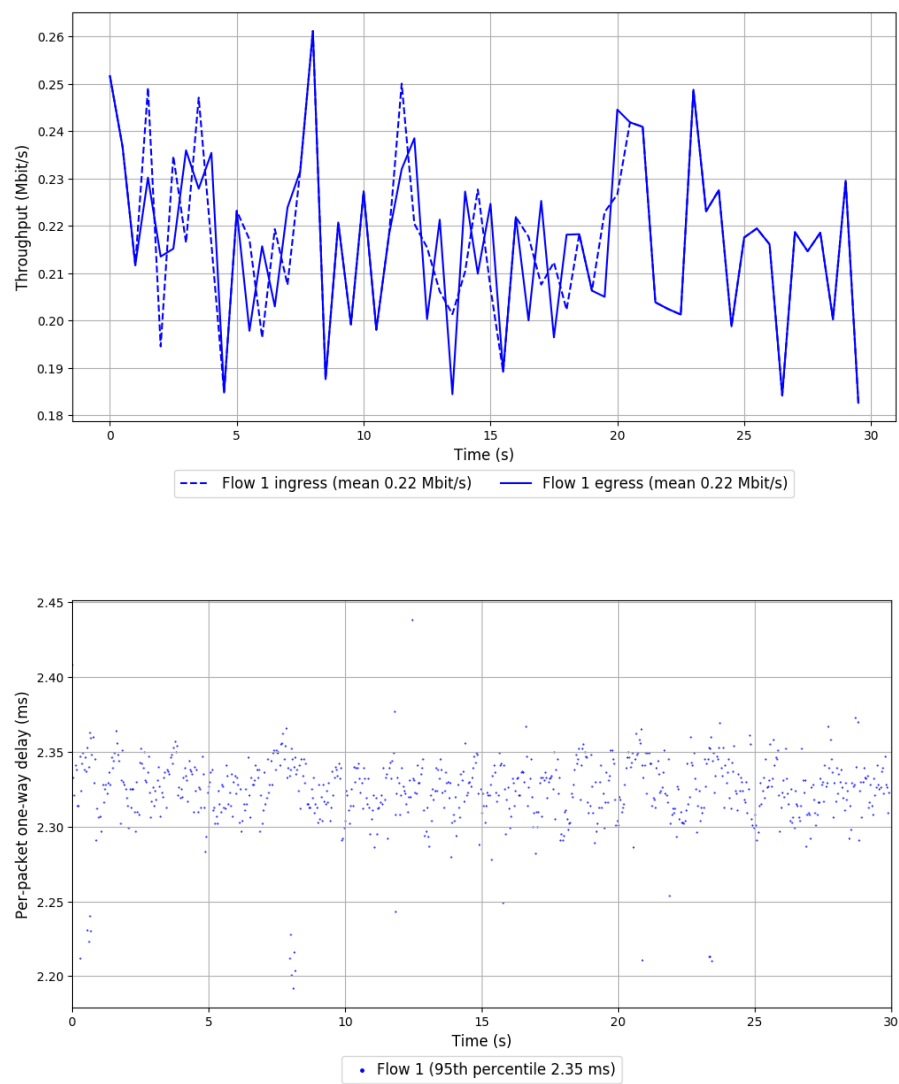


Run 7: Statistics of SCReAM

Start at: 2018-02-04 09:40:22
End at: 2018-02-04 09:40:52
Local clock offset: 0.036 ms
Remote clock offset: -0.184 ms

Below is generated by plot.py at 2018-02-04 11:32:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.353 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.353 ms
Loss rate: 0.00%

Run 7: Report of SReAM — Data Link

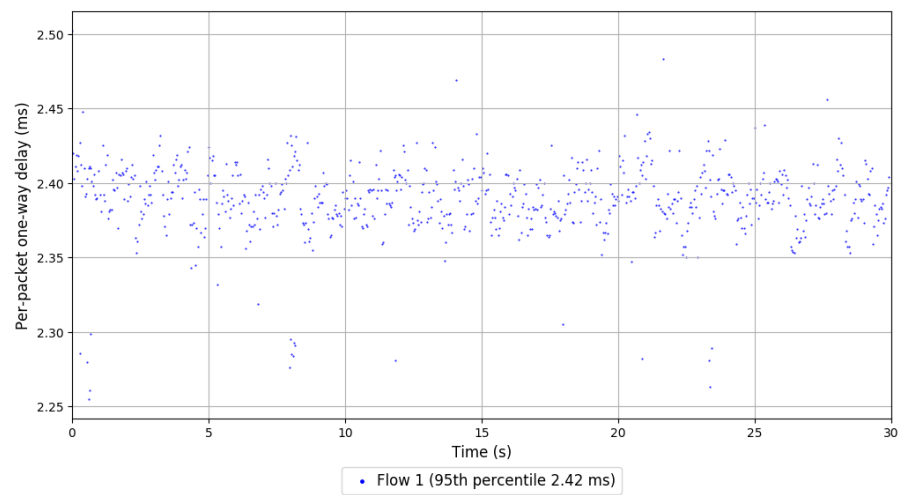
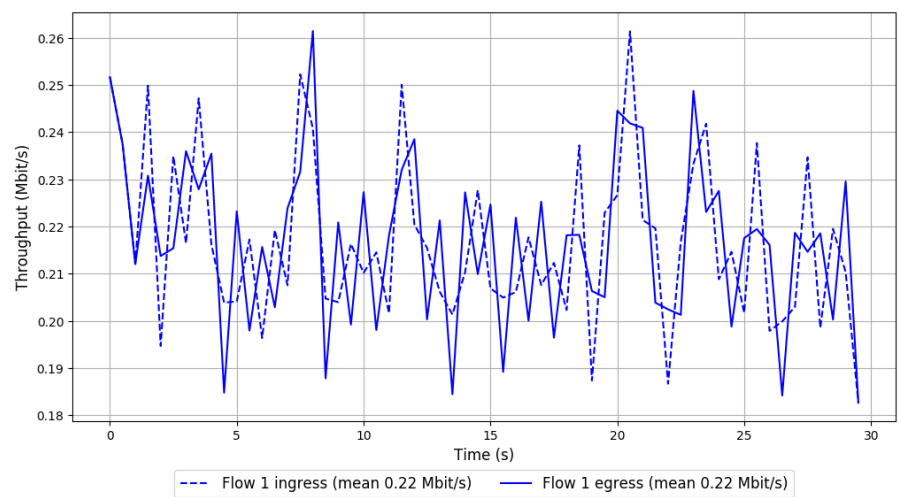


Run 8: Statistics of SCReAM

Start at: 2018-02-04 10:00:44
End at: 2018-02-04 10:01:14
Local clock offset: -0.021 ms
Remote clock offset: -0.173 ms

Below is generated by plot.py at 2018-02-04 11:32:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.422 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.422 ms
Loss rate: 0.00%

Run 8: Report of SReAM — Data Link

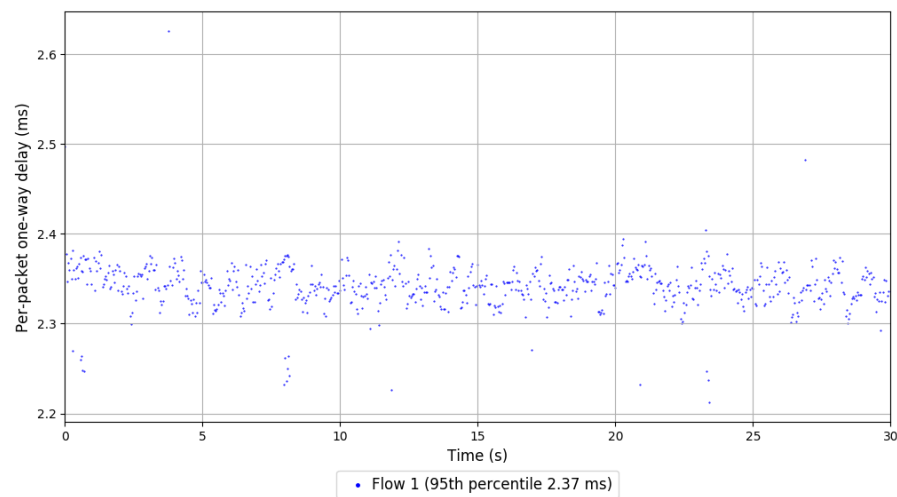
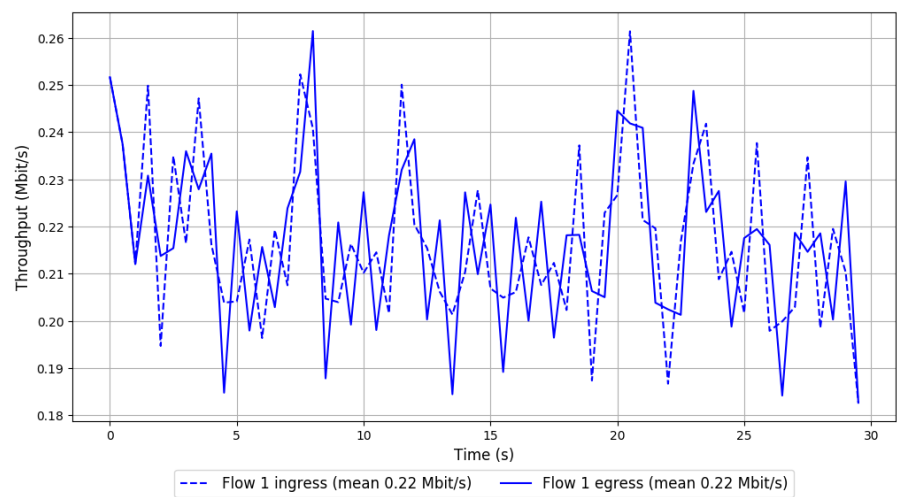


Run 9: Statistics of SCReAM

Start at: 2018-02-04 10:21:07
End at: 2018-02-04 10:21:38
Local clock offset: 0.011 ms
Remote clock offset: -0.169 ms

Below is generated by plot.py at 2018-02-04 11:32:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.374 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.374 ms
Loss rate: 0.00%

Run 9: Report of SReAM — Data Link

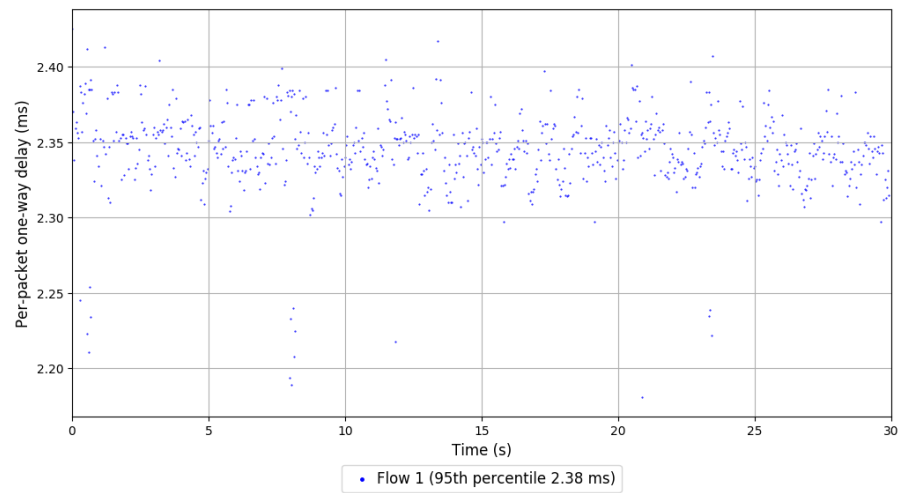
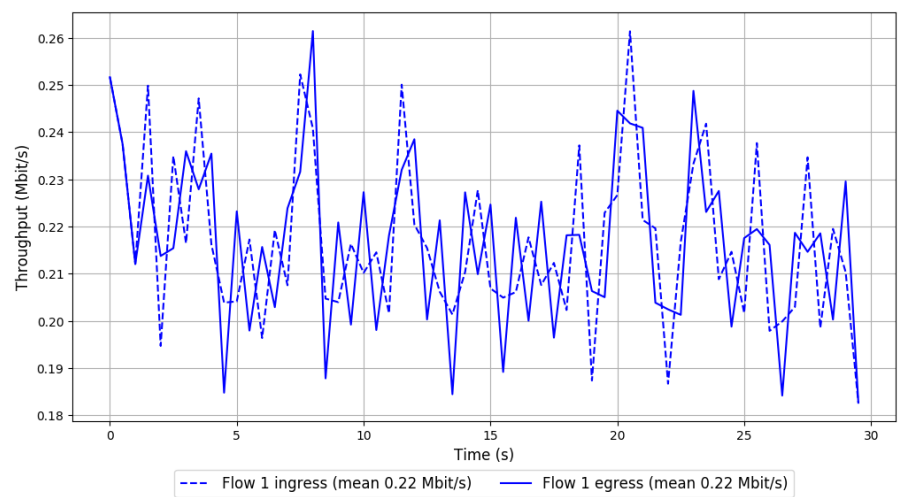


Run 10: Statistics of SReAM

Start at: 2018-02-04 10:41:31
End at: 2018-02-04 10:42:01
Local clock offset: -0.023 ms
Remote clock offset: -0.234 ms

Below is generated by plot.py at 2018-02-04 11:32:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.384 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.384 ms
Loss rate: 0.00%

Run 10: Report of SReAM — Data Link



Run 1: Statistics of WebRTC media

Start at: 2018-02-04 07:31:12

End at: 2018-02-04 07:31:42

Local clock offset: -0.04 ms

Remote clock offset: 0.518 ms

Below is generated by plot.py at 2018-02-04 11:32:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.35 Mbit/s

95th percentile per-packet one-way delay: 2.970 ms

Loss rate: 0.00%

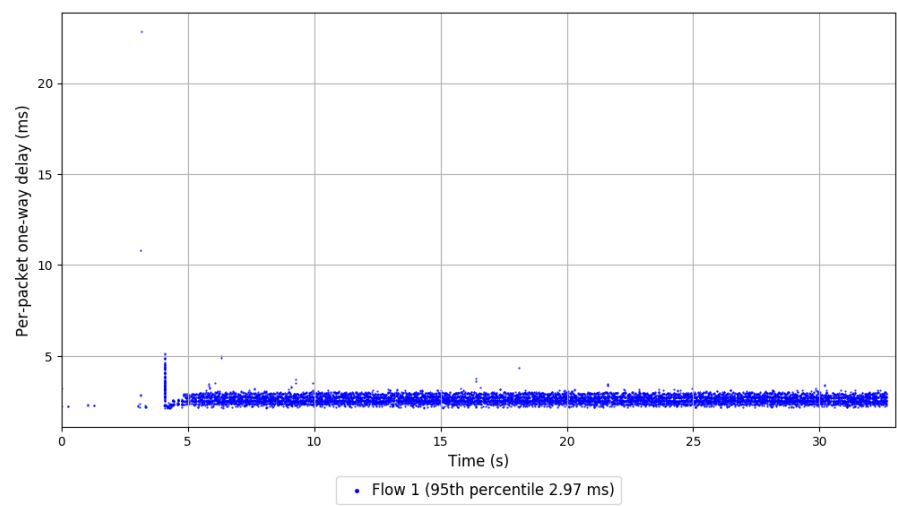
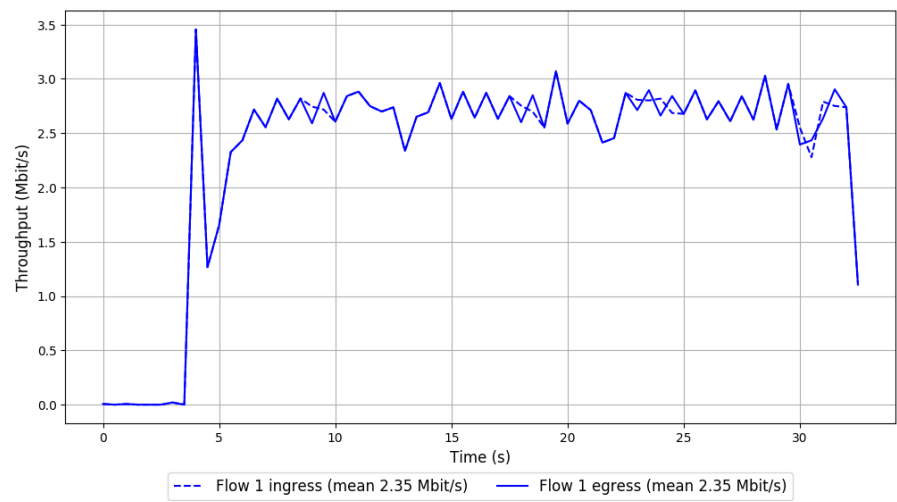
-- Flow 1:

Average throughput: 2.35 Mbit/s

95th percentile per-packet one-way delay: 2.970 ms

Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link



Run 2: Statistics of WebRTC media

Start at: 2018-02-04 07:51:35

End at: 2018-02-04 07:52:05

Local clock offset: -0.022 ms

Remote clock offset: 0.486 ms

Below is generated by plot.py at 2018-02-04 11:32:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.35 Mbit/s

95th percentile per-packet one-way delay: 3.004 ms

Loss rate: 0.00%

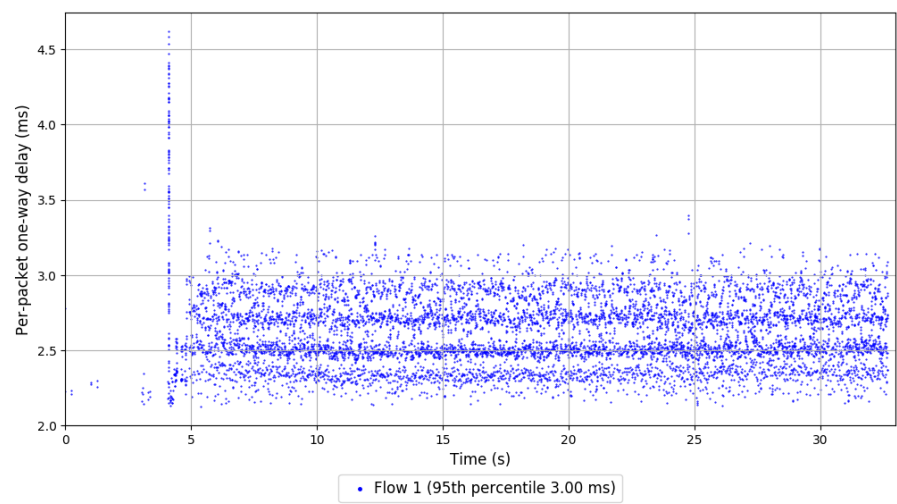
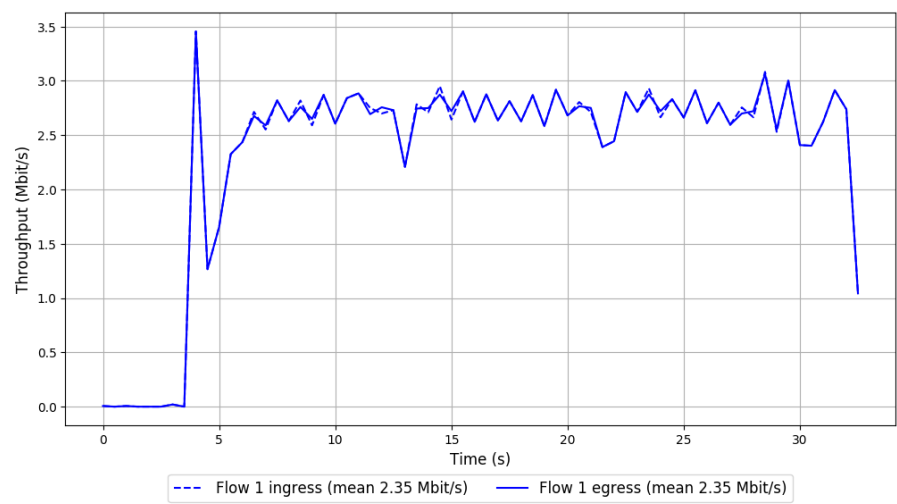
-- Flow 1:

Average throughput: 2.35 Mbit/s

95th percentile per-packet one-way delay: 3.004 ms

Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link



Run 3: Statistics of WebRTC media

Start at: 2018-02-04 08:11:59

End at: 2018-02-04 08:12:29

Local clock offset: -0.11 ms

Remote clock offset: 0.184 ms

Below is generated by plot.py at 2018-02-04 11:32:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.35 Mbit/s

95th percentile per-packet one-way delay: 2.989 ms

Loss rate: 0.00%

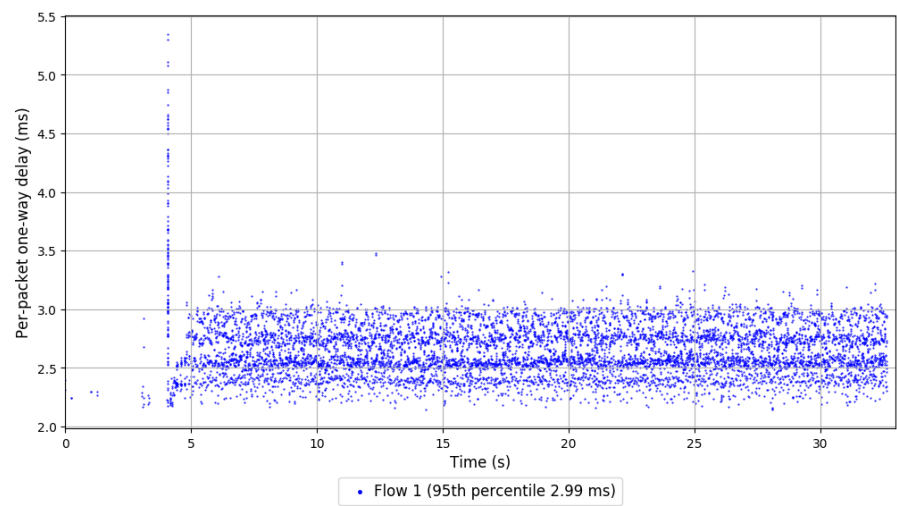
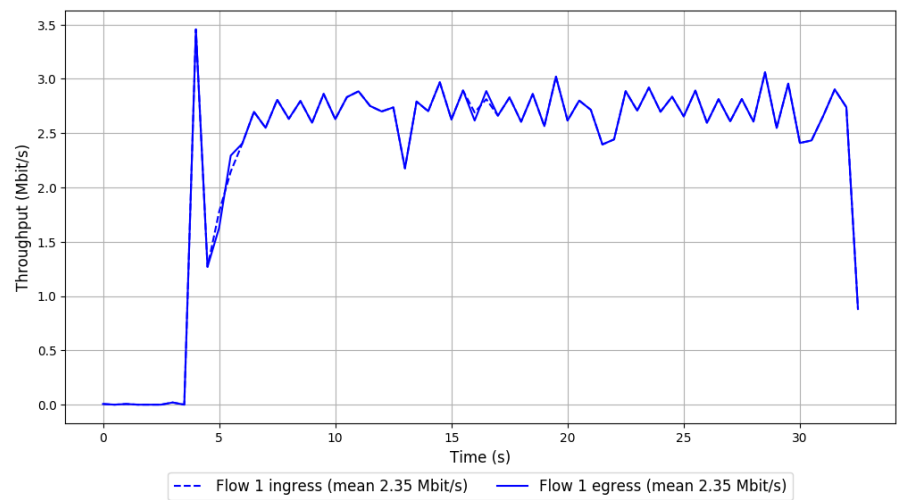
-- Flow 1:

Average throughput: 2.35 Mbit/s

95th percentile per-packet one-way delay: 2.989 ms

Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link



Run 4: Statistics of WebRTC media

Start at: 2018-02-04 08:32:22

End at: 2018-02-04 08:32:52

Local clock offset: -0.039 ms

Remote clock offset: 0.094 ms

Below is generated by plot.py at 2018-02-04 11:32:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.35 Mbit/s

95th percentile per-packet one-way delay: 2.996 ms

Loss rate: 0.00%

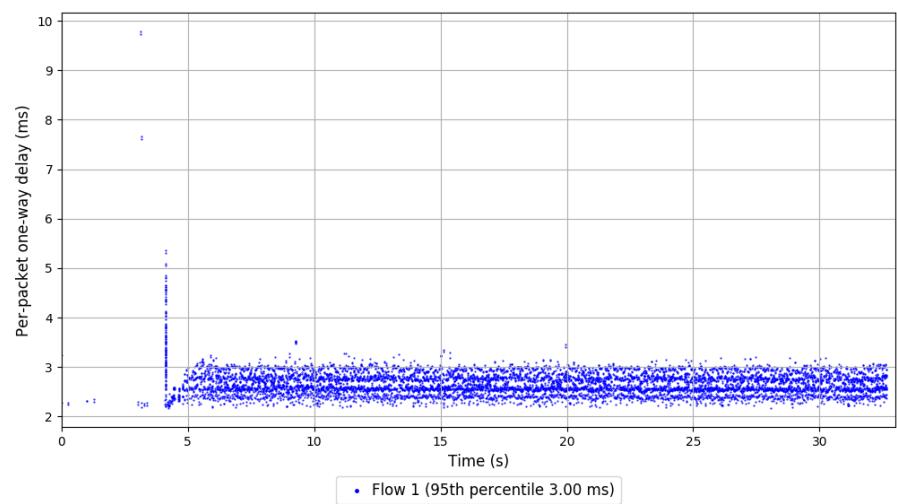
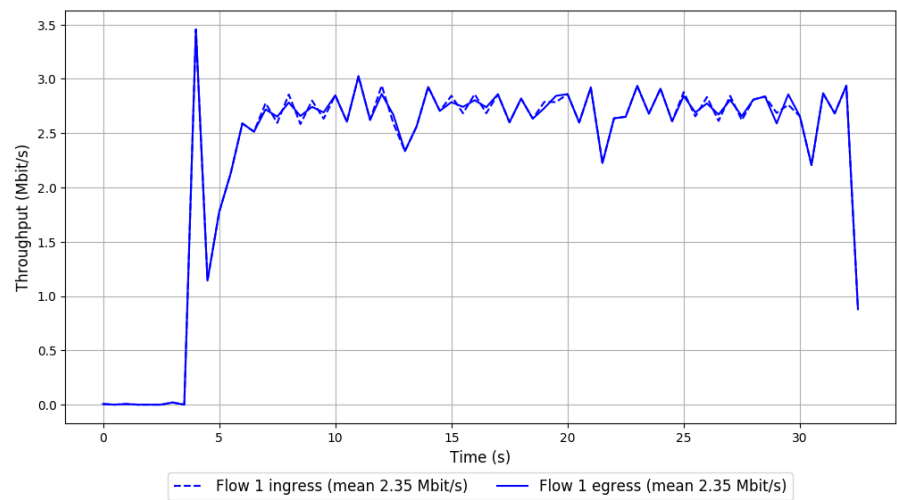
-- Flow 1:

Average throughput: 2.35 Mbit/s

95th percentile per-packet one-way delay: 2.996 ms

Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link

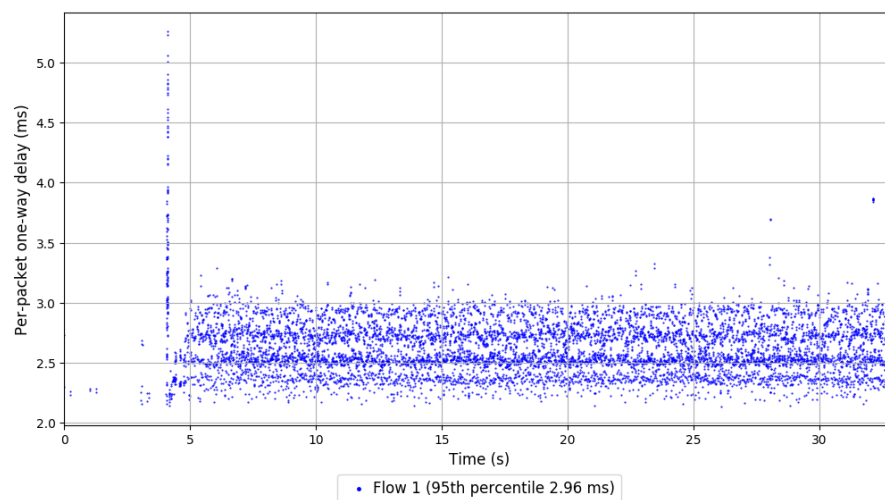
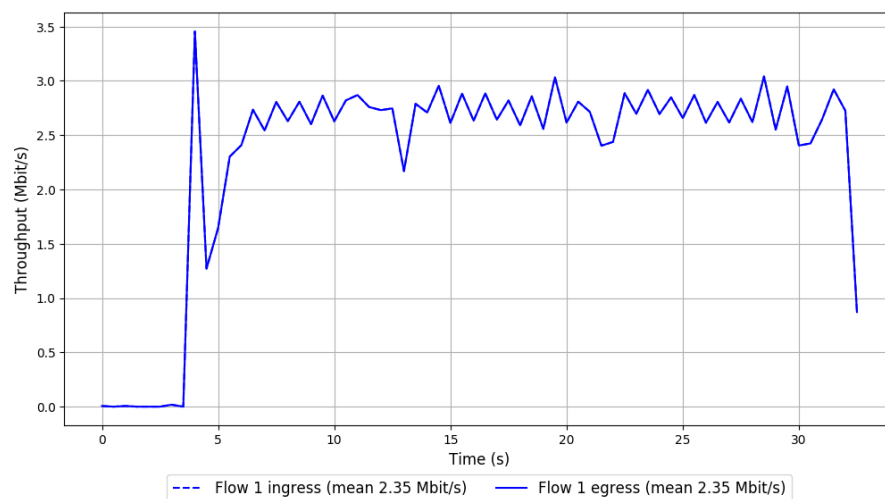


Run 5: Statistics of WebRTC media

Start at: 2018-02-04 08:52:46
End at: 2018-02-04 08:53:16
Local clock offset: -0.026 ms
Remote clock offset: -0.065 ms

Below is generated by plot.py at 2018-02-04 11:32:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 2.965 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 2.965 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link

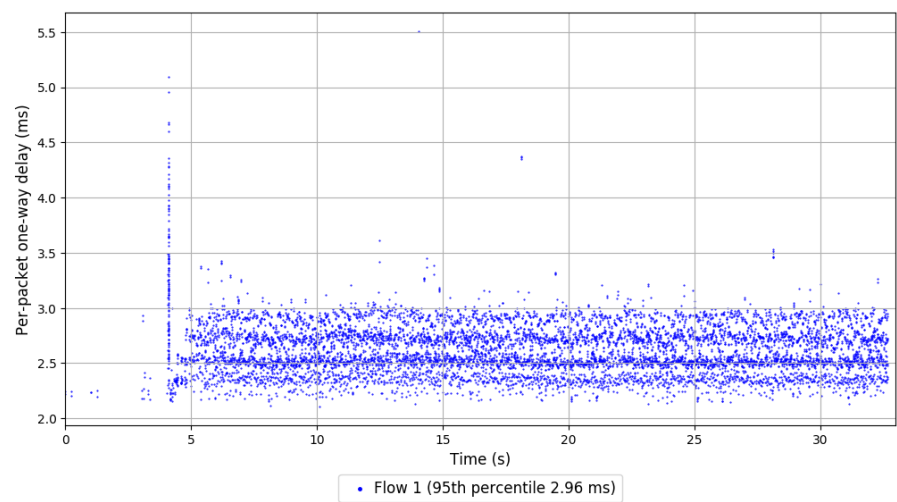
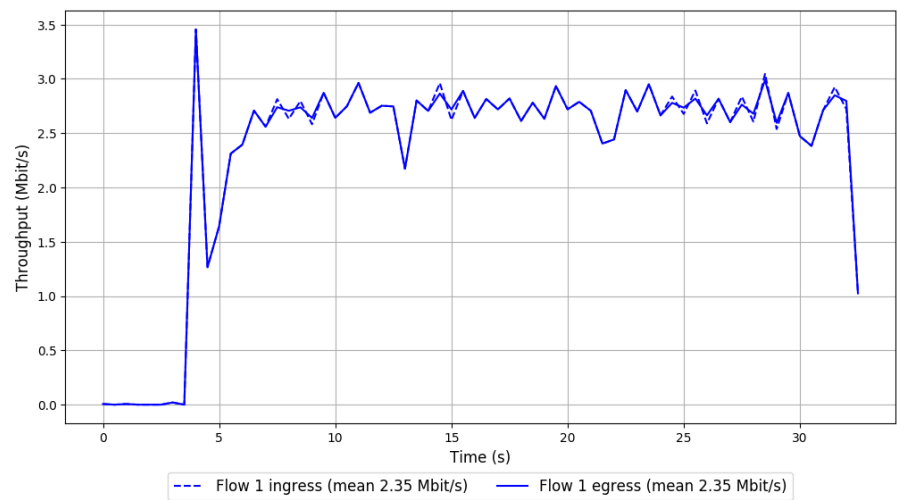


Run 6: Statistics of WebRTC media

Start at: 2018-02-04 09:13:10
End at: 2018-02-04 09:13:40
Local clock offset: -0.006 ms
Remote clock offset: -0.119 ms

Below is generated by plot.py at 2018-02-04 11:32:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 2.958 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 2.958 ms
Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link

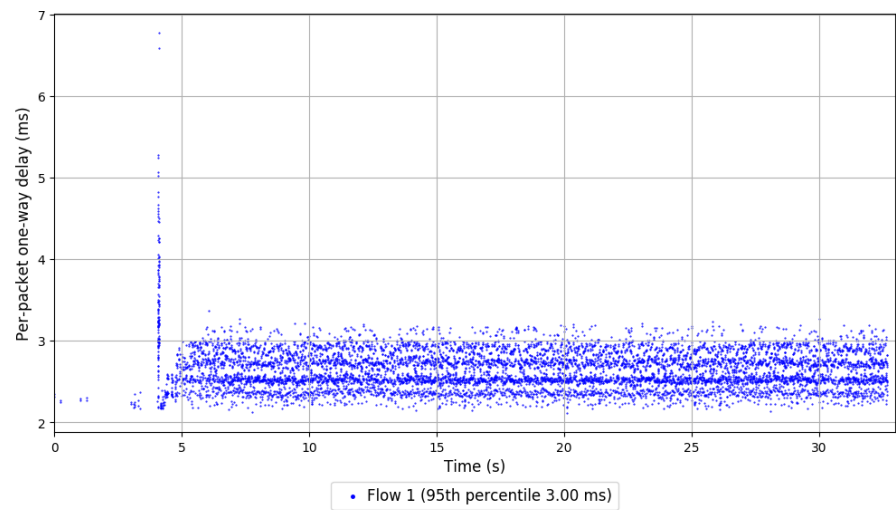
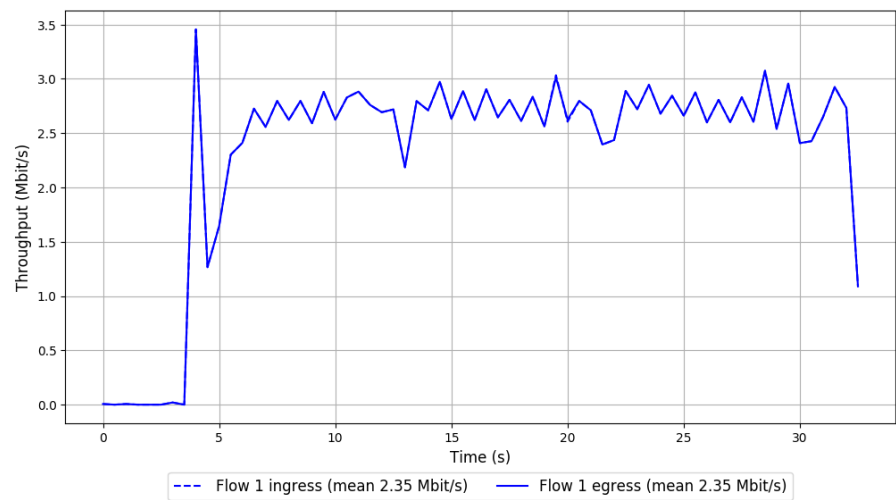


Run 7: Statistics of WebRTC media

Start at: 2018-02-04 09:33:32
End at: 2018-02-04 09:34:02
Local clock offset: -0.02 ms
Remote clock offset: -0.172 ms

Below is generated by plot.py at 2018-02-04 11:32:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 2.999 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 2.999 ms
Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link

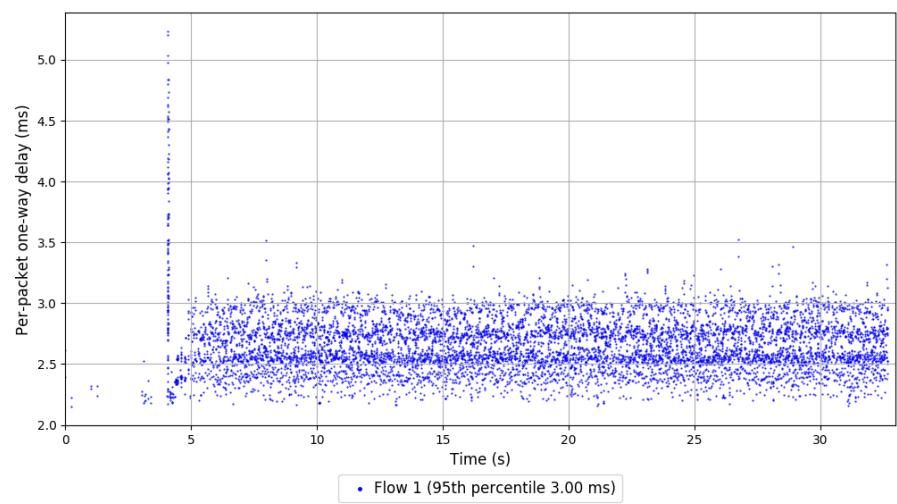
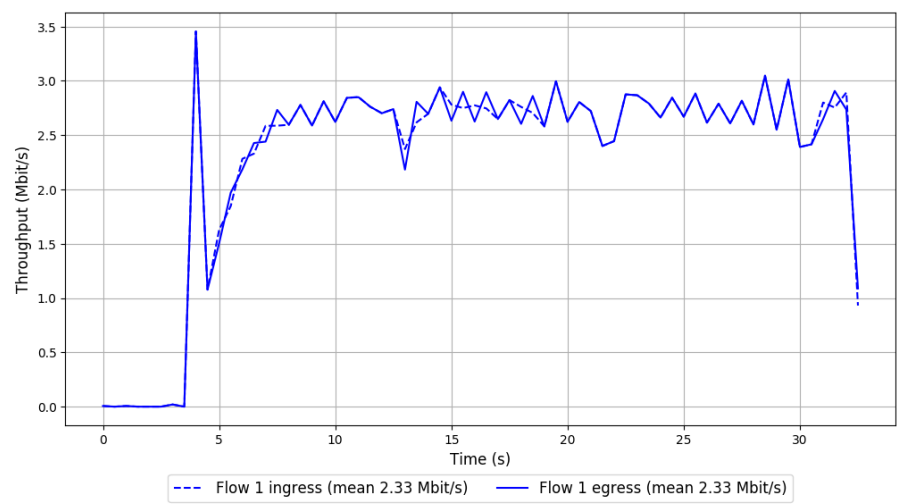


Run 8: Statistics of WebRTC media

Start at: 2018-02-04 09:53:54
End at: 2018-02-04 09:54:24
Local clock offset: 0.022 ms
Remote clock offset: -0.194 ms

Below is generated by plot.py at 2018-02-04 11:32:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: 3.004 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: 3.004 ms
Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link



Run 9: Statistics of WebRTC media

Start at: 2018-02-04 10:14:17

End at: 2018-02-04 10:14:47

Local clock offset: 0.004 ms

Remote clock offset: -0.18 ms

Below is generated by plot.py at 2018-02-04 11:32:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.35 Mbit/s

95th percentile per-packet one-way delay: 3.020 ms

Loss rate: 0.00%

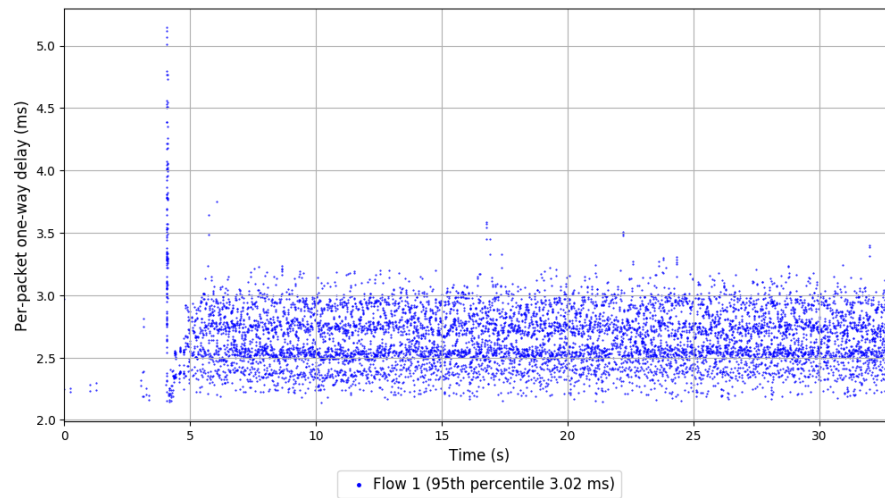
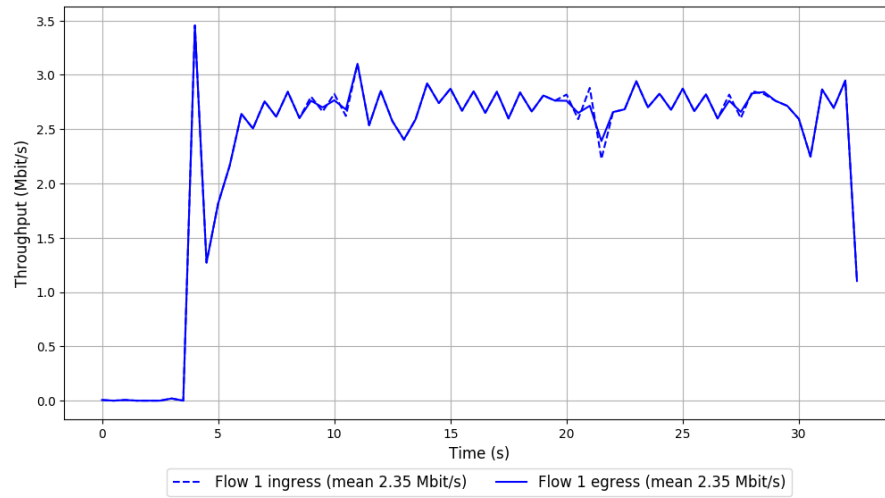
-- Flow 1:

Average throughput: 2.35 Mbit/s

95th percentile per-packet one-way delay: 3.020 ms

Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link

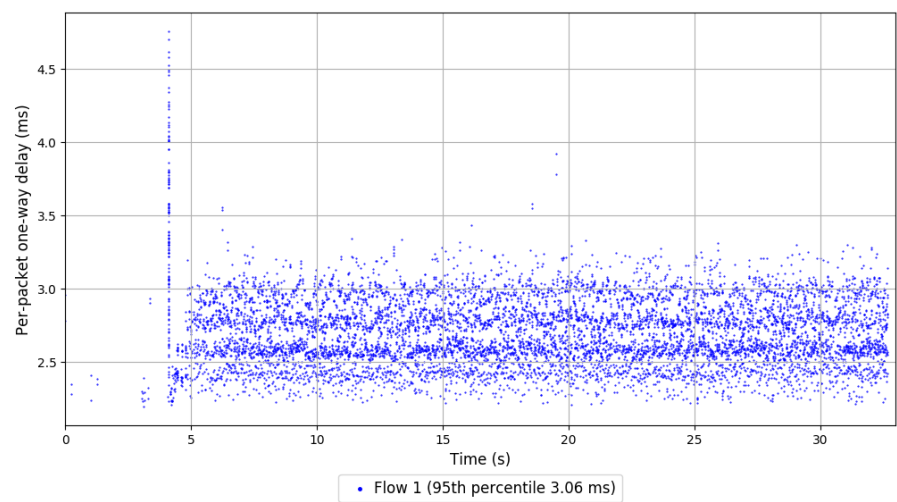
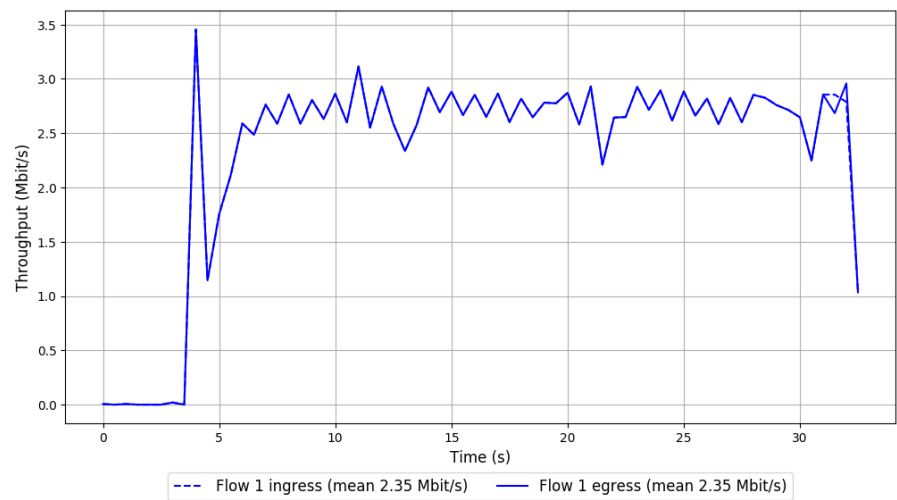


Run 10: Statistics of WebRTC media

Start at: 2018-02-04 10:34:41
End at: 2018-02-04 10:35:11
Local clock offset: -0.05 ms
Remote clock offset: -0.211 ms

Below is generated by plot.py at 2018-02-04 11:32:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 3.061 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 3.061 ms
Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link



Run 1: Statistics of Sprout

Start at: 2018-02-04 07:42:30

End at: 2018-02-04 07:43:00

Local clock offset: -0.012 ms

Remote clock offset: 0.545 ms

Below is generated by plot.py at 2018-02-04 11:32:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.28 Mbit/s

95th percentile per-packet one-way delay: 11.771 ms

Loss rate: 0.00%

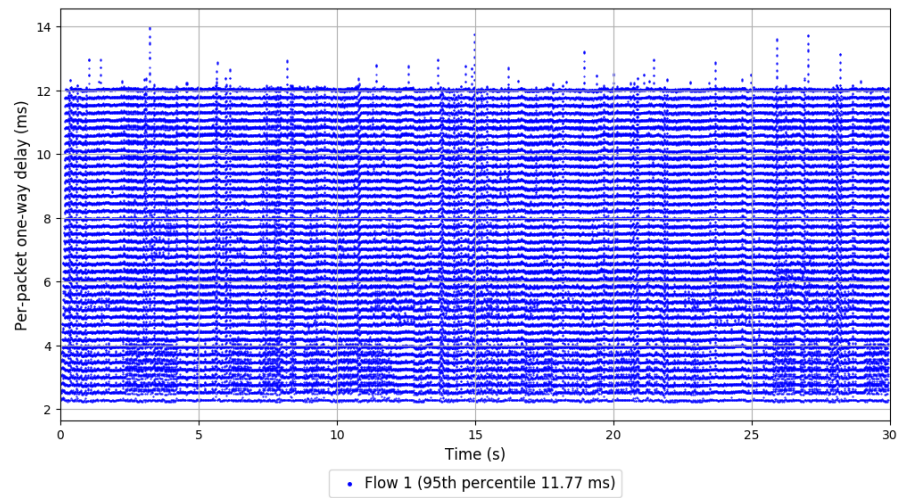
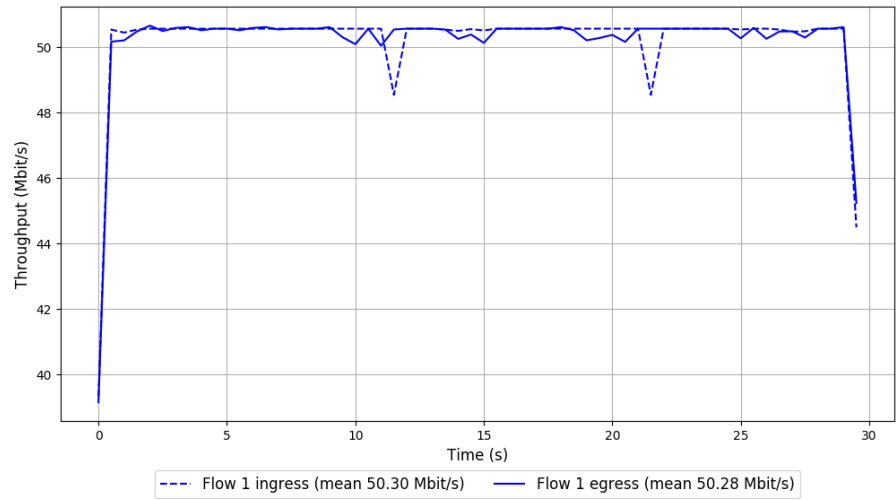
-- Flow 1:

Average throughput: 50.28 Mbit/s

95th percentile per-packet one-way delay: 11.771 ms

Loss rate: 0.00%

Run 1: Report of Sprout — Data Link



Run 2: Statistics of Sprout

Start at: 2018-02-04 08:02:53

End at: 2018-02-04 08:03:23

Local clock offset: -0.05 ms

Remote clock offset: 0.337 ms

Below is generated by plot.py at 2018-02-04 11:32:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.38 Mbit/s

95th percentile per-packet one-way delay: 11.770 ms

Loss rate: 0.00%

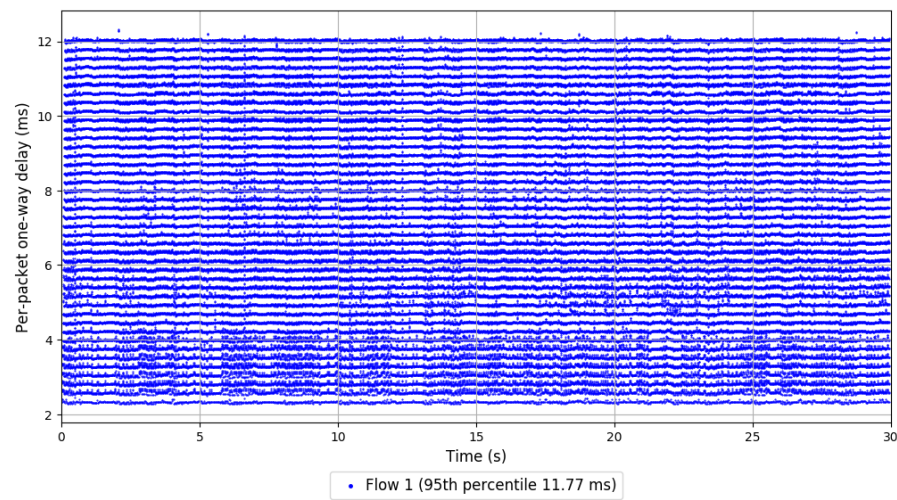
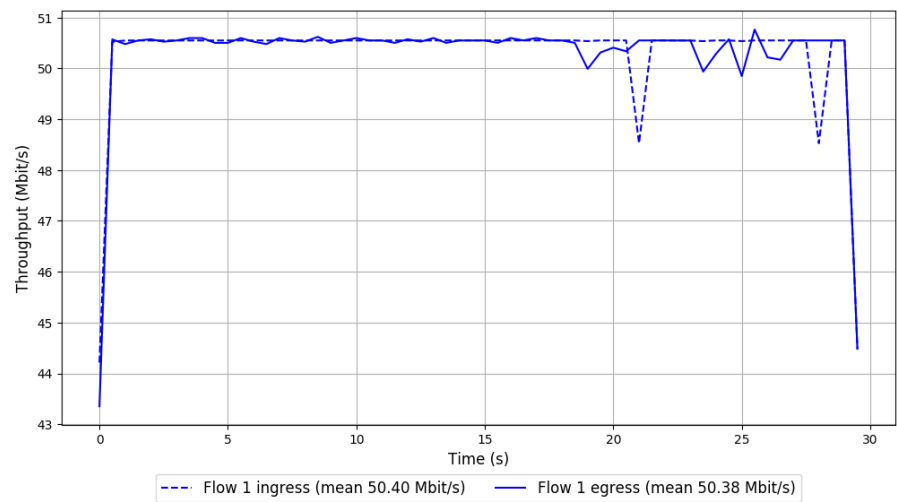
-- Flow 1:

Average throughput: 50.38 Mbit/s

95th percentile per-packet one-way delay: 11.770 ms

Loss rate: 0.00%

Run 2: Report of Sprout — Data Link



Run 3: Statistics of Sprout

Start at: 2018-02-04 08:23:17

End at: 2018-02-04 08:23:47

Local clock offset: -0.023 ms

Remote clock offset: 0.156 ms

Below is generated by plot.py at 2018-02-04 11:32:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.37 Mbit/s

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

Loss rate: 0.00%

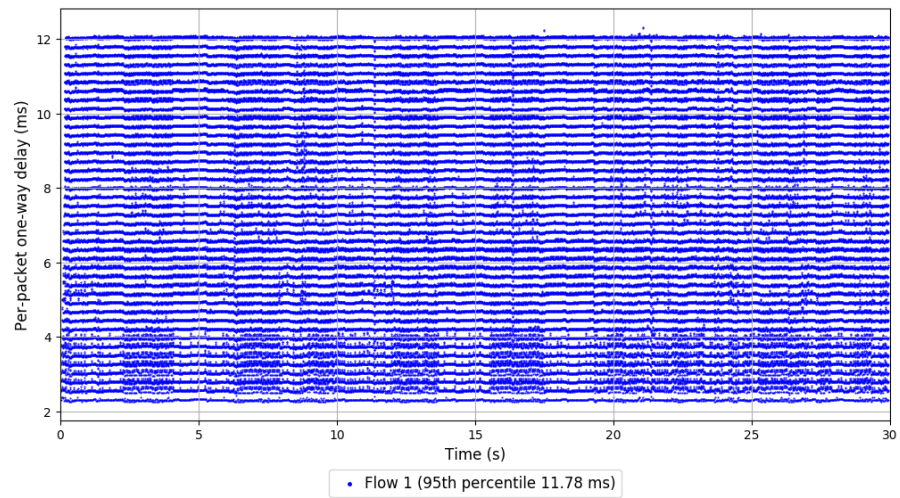
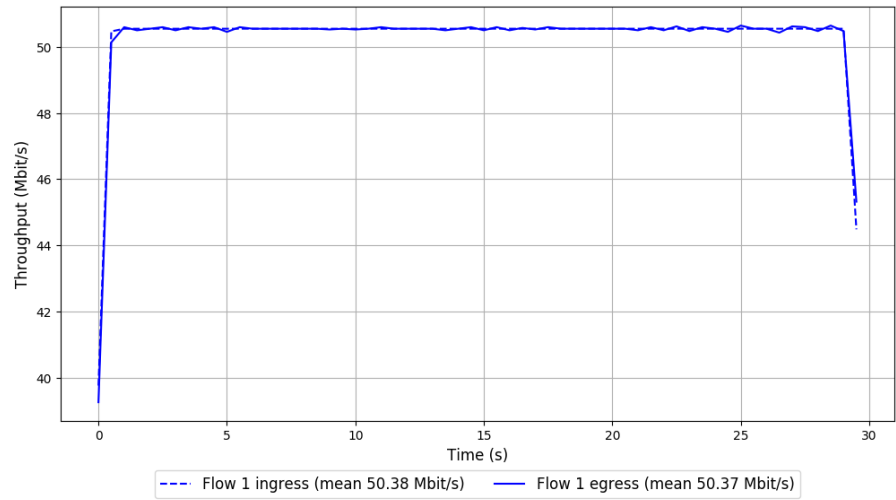
-- Flow 1:

Average throughput: 50.37 Mbit/s

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

Loss rate: 0.00%

Run 3: Report of Sprout — Data Link



Run 4: Statistics of Sprout

Start at: 2018-02-04 08:43:40

End at: 2018-02-04 08:44:10

Local clock offset: -0.03 ms

Remote clock offset: -0.08 ms

Below is generated by plot.py at 2018-02-04 11:32:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.30 Mbit/s

95th percentile per-packet one-way delay: 11.647 ms

Loss rate: 0.00%

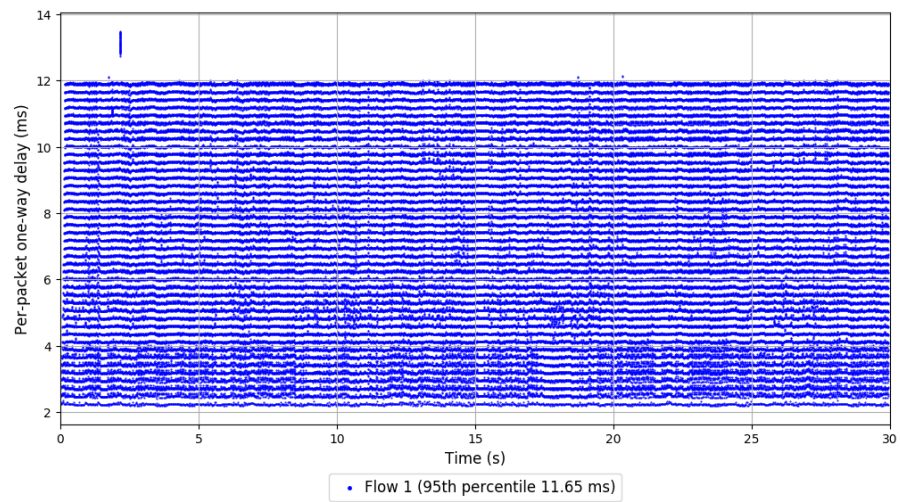
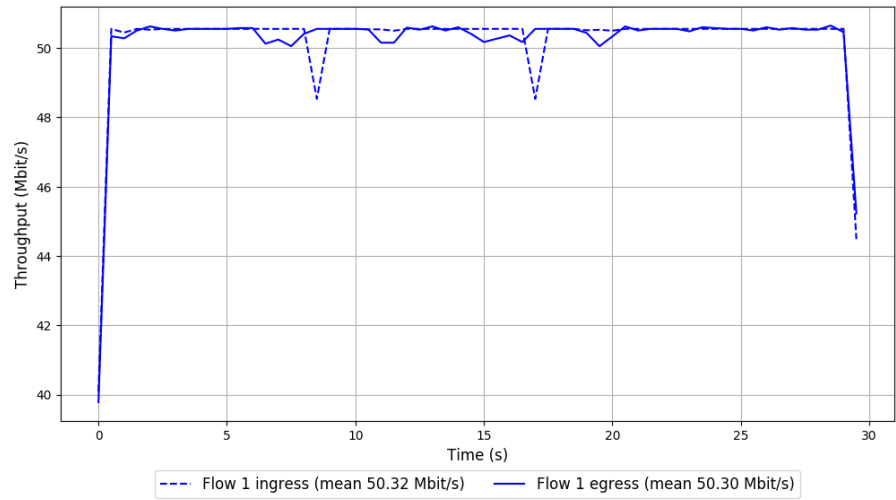
-- Flow 1:

Average throughput: 50.30 Mbit/s

95th percentile per-packet one-way delay: 11.647 ms

Loss rate: 0.00%

Run 4: Report of Sprout — Data Link

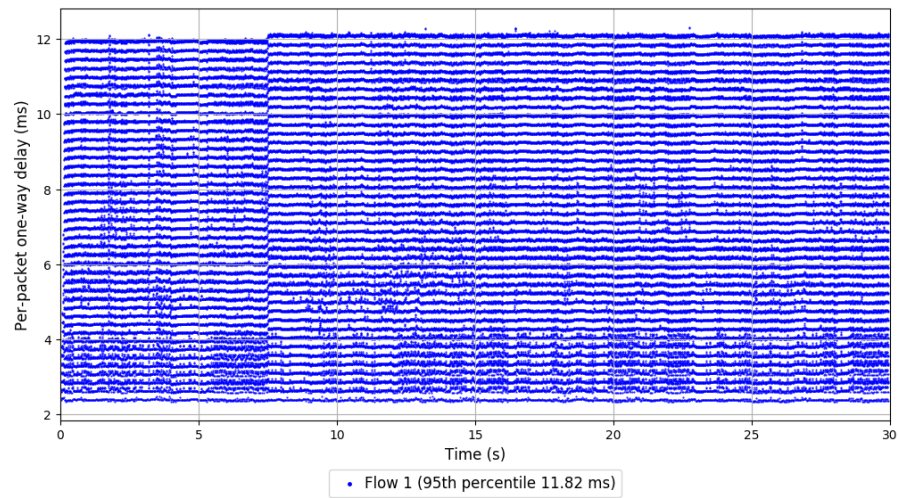
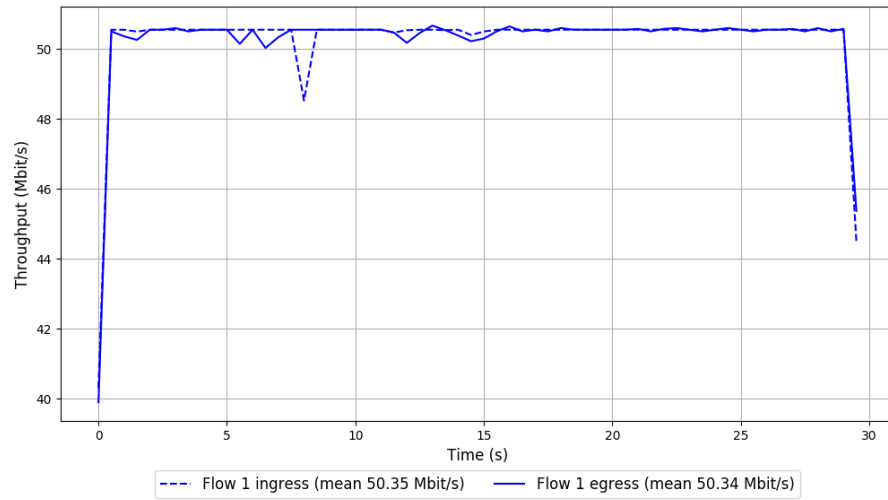


Run 5: Statistics of Sprout

Start at: 2018-02-04 09:04:03
End at: 2018-02-04 09:04:33
Local clock offset: -0.092 ms
Remote clock offset: -0.093 ms

Below is generated by plot.py at 2018-02-04 11:32:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.34 Mbit/s
95th percentile per-packet one-way delay: 11.821 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.34 Mbit/s
95th percentile per-packet one-way delay: 11.821 ms
Loss rate: 0.00%

Run 5: Report of Sprout — Data Link

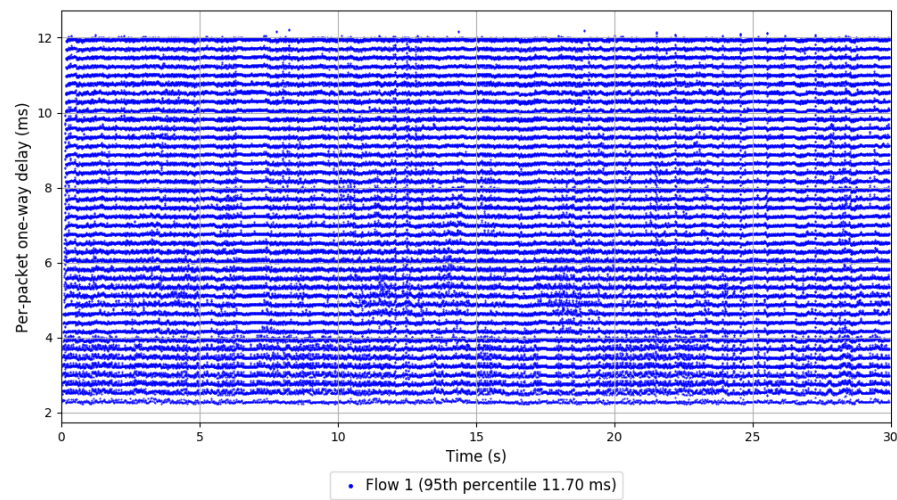
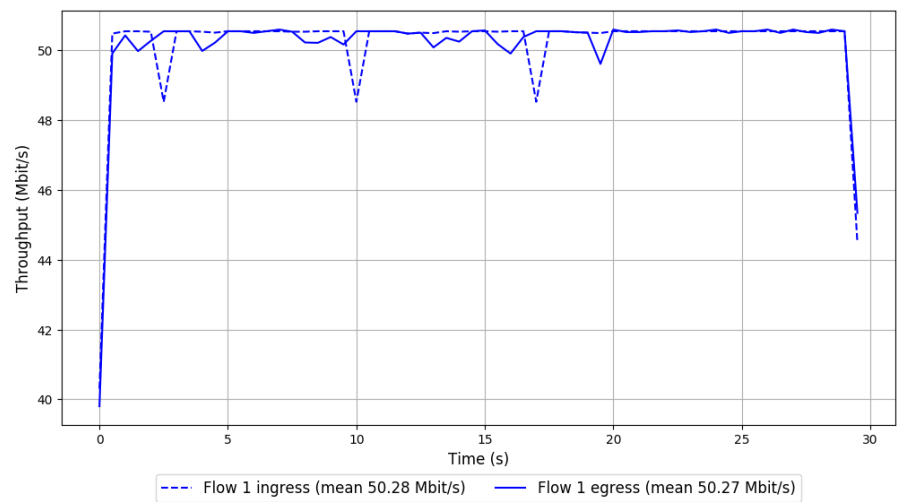


Run 6: Statistics of Sprout

Start at: 2018-02-04 09:24:27
End at: 2018-02-04 09:24:57
Local clock offset: -0.033 ms
Remote clock offset: -0.199 ms

Below is generated by plot.py at 2018-02-04 11:32:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.27 Mbit/s
95th percentile per-packet one-way delay: 11.698 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.27 Mbit/s
95th percentile per-packet one-way delay: 11.698 ms
Loss rate: 0.00%

Run 6: Report of Sprout — Data Link



Run 7: Statistics of Sprout

Start at: 2018-02-04 09:44:49

End at: 2018-02-04 09:45:19

Local clock offset: 0.025 ms

Remote clock offset: -0.26 ms

Below is generated by plot.py at 2018-02-04 11:33:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.28 Mbit/s

95th percentile per-packet one-way delay: 11.746 ms

Loss rate: 0.00%

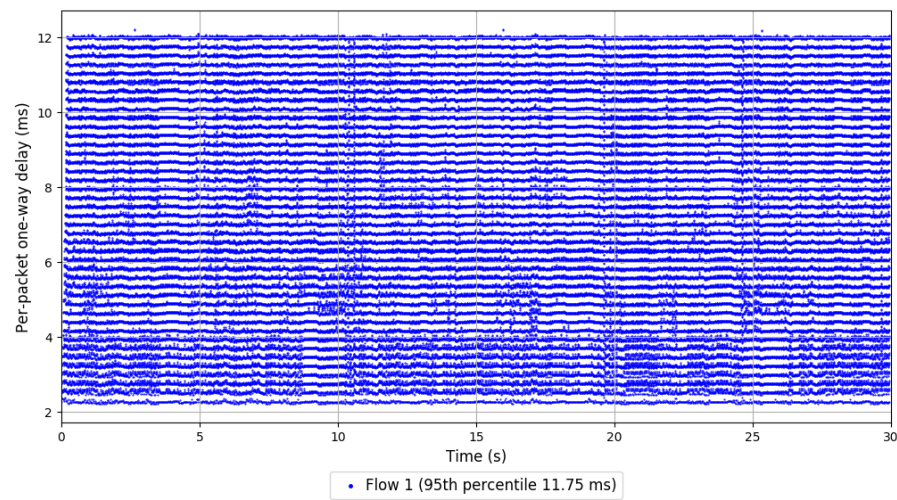
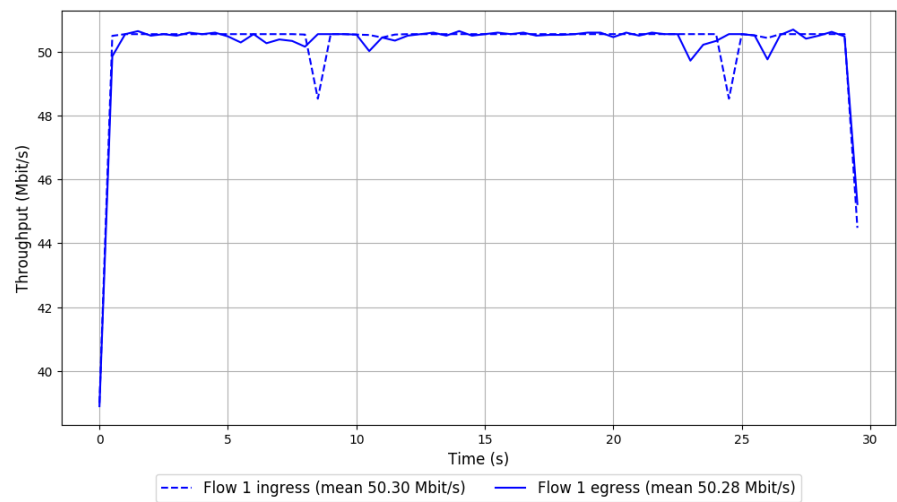
-- Flow 1:

Average throughput: 50.28 Mbit/s

95th percentile per-packet one-way delay: 11.746 ms

Loss rate: 0.00%

Run 7: Report of Sprout — Data Link

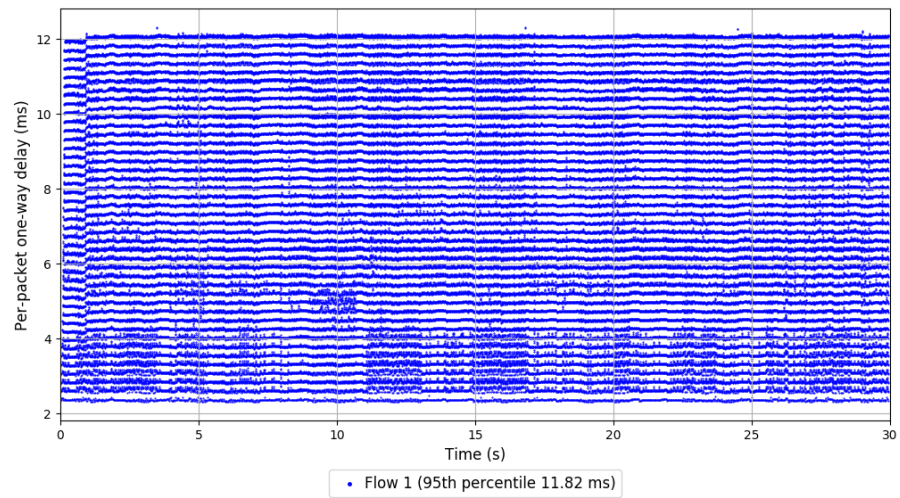
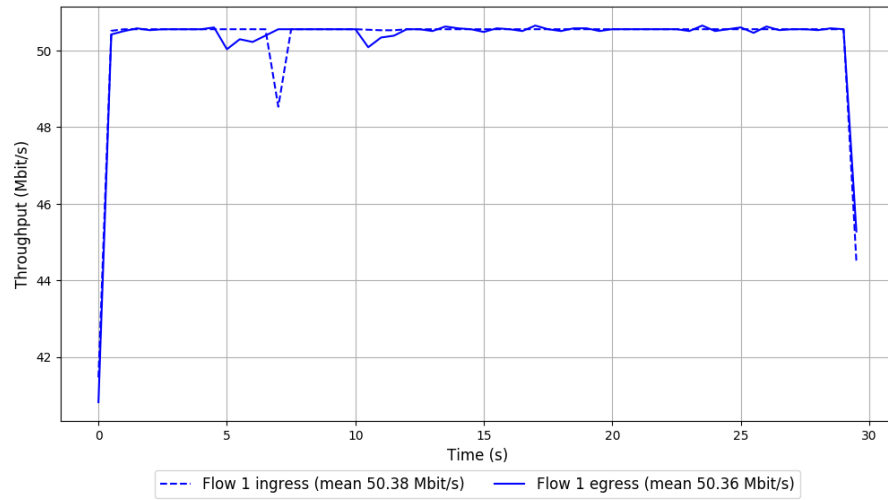


Run 8: Statistics of Sprout

Start at: 2018-02-04 10:05:12
End at: 2018-02-04 10:05:42
Local clock offset: -0.041 ms
Remote clock offset: -0.178 ms

Below is generated by plot.py at 2018-02-04 11:33:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.36 Mbit/s
95th percentile per-packet one-way delay: 11.816 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.36 Mbit/s
95th percentile per-packet one-way delay: 11.816 ms
Loss rate: 0.00%

Run 8: Report of Sprout — Data Link

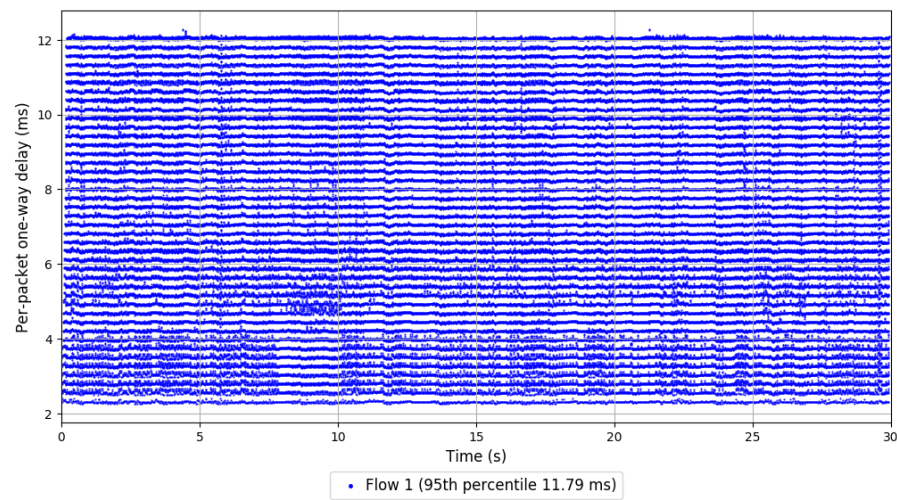
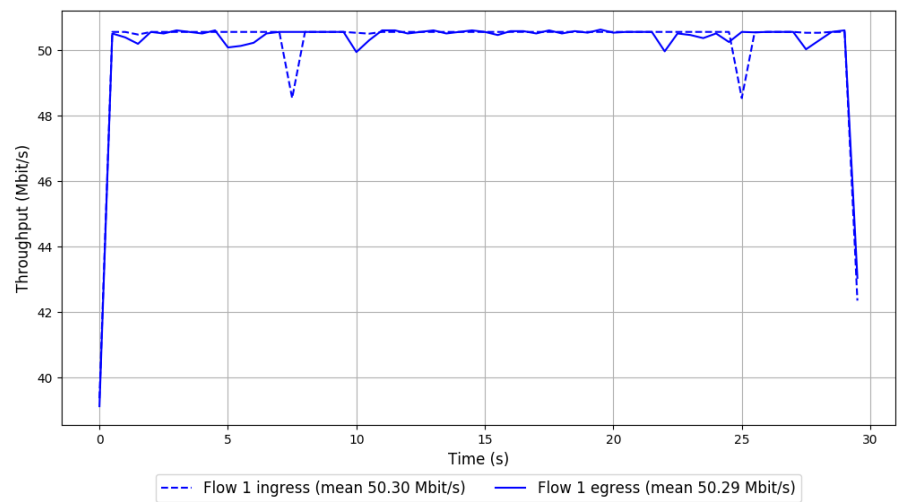


Run 9: Statistics of Sprout

Start at: 2018-02-04 10:25:35
End at: 2018-02-04 10:26:05
Local clock offset: 0.008 ms
Remote clock offset: -0.182 ms

Below is generated by plot.py at 2018-02-04 11:33:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.29 Mbit/s
95th percentile per-packet one-way delay: 11.786 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.29 Mbit/s
95th percentile per-packet one-way delay: 11.786 ms
Loss rate: 0.00%

Run 9: Report of Sprout — Data Link

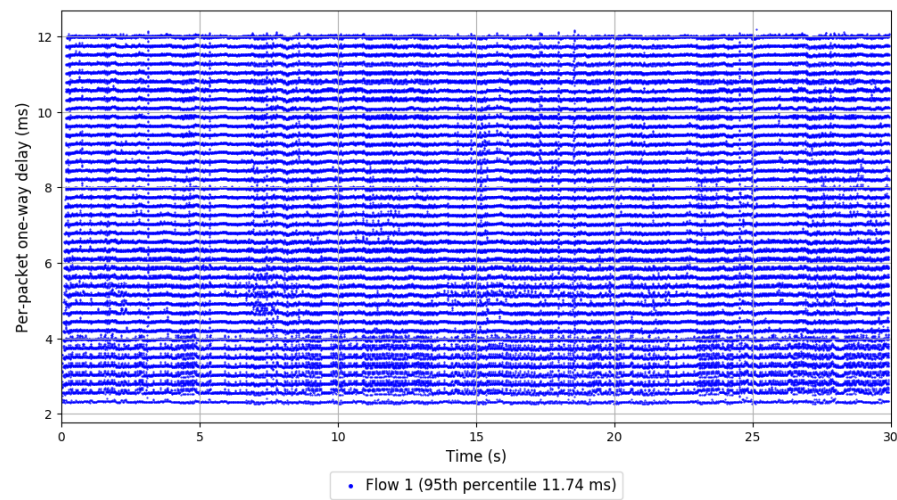
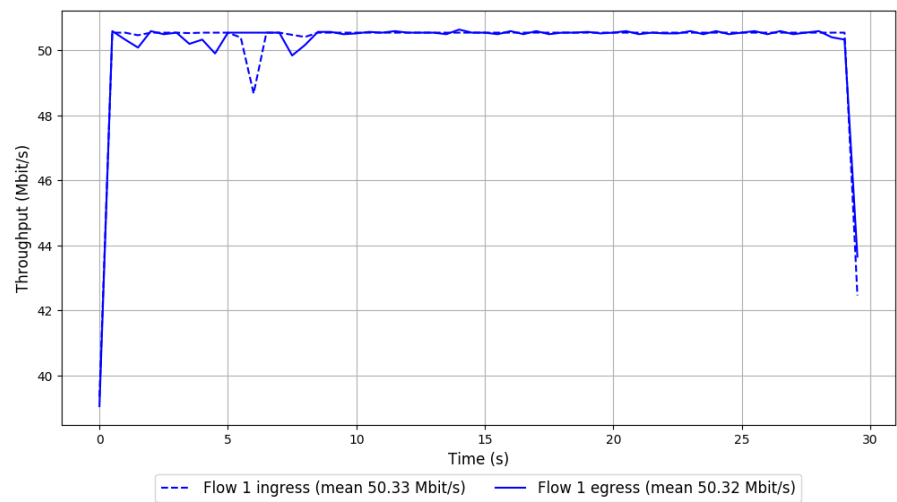


Run 10: Statistics of Sprout

Start at: 2018-02-04 10:45:59
End at: 2018-02-04 10:46:29
Local clock offset: 0.011 ms
Remote clock offset: -0.191 ms

Below is generated by plot.py at 2018-02-04 11:33:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.32 Mbit/s
95th percentile per-packet one-way delay: 11.740 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.32 Mbit/s
95th percentile per-packet one-way delay: 11.740 ms
Loss rate: 0.00%

Run 10: Report of Sprout — Data Link

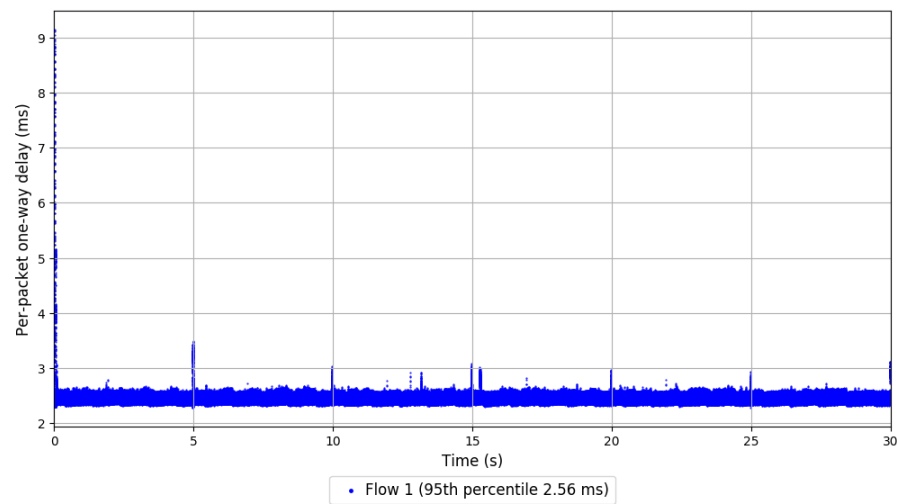
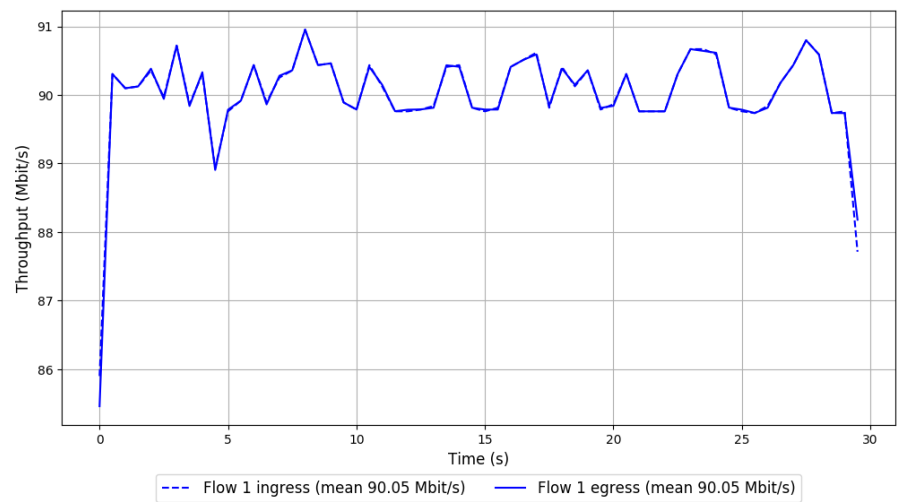


```
Run 1: Statistics of TaoVA-100x

Start at: 2018-02-04 07:36:52
End at: 2018-02-04 07:37:22
Local clock offset: -0.068 ms
Remote clock offset: 0.536 ms

# Below is generated by plot.py at 2018-02-04 11:34:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.05 Mbit/s
95th percentile per-packet one-way delay: 2.563 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 90.05 Mbit/s
95th percentile per-packet one-way delay: 2.563 ms
Loss rate: 0.00%
```

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



Run 2: Statistics of TaoVA-100x

Start at: 2018-02-04 07:57:15

End at: 2018-02-04 07:57:45

Local clock offset: -0.045 ms

Remote clock offset: 0.41 ms

Below is generated by plot.py at 2018-02-04 11:34:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.95 Mbit/s

95th percentile per-packet one-way delay: 2.539 ms

Loss rate: 0.00%

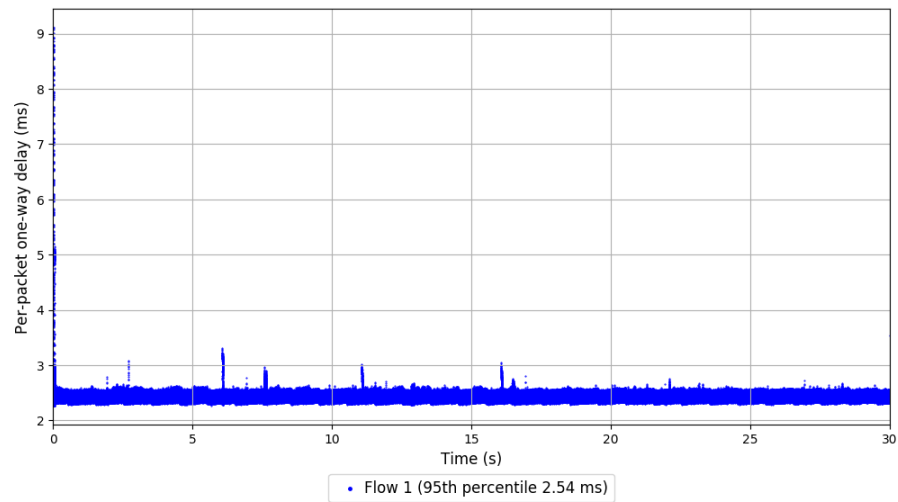
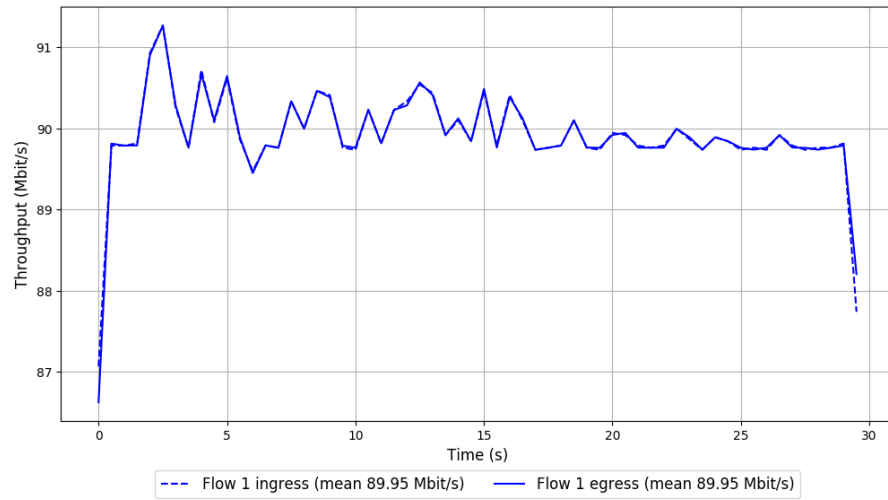
-- Flow 1:

Average throughput: 89.95 Mbit/s

95th percentile per-packet one-way delay: 2.539 ms

Loss rate: 0.00%

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



Run 3: Statistics of TaoVA-100x

Start at: 2018-02-04 08:17:38

End at: 2018-02-04 08:18:08

Local clock offset: -0.033 ms

Remote clock offset: 0.206 ms

Below is generated by plot.py at 2018-02-04 11:34:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.75 Mbit/s

95th percentile per-packet one-way delay: 2.549 ms

Loss rate: 0.00%

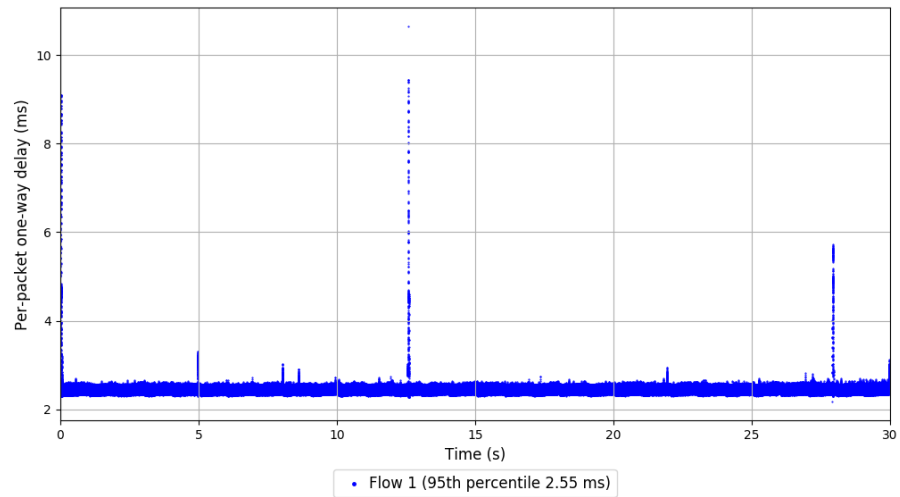
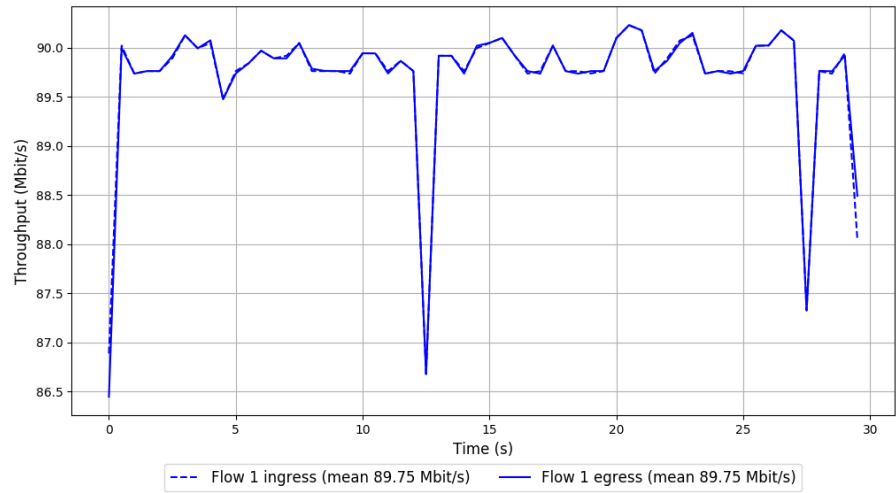
-- Flow 1:

Average throughput: 89.75 Mbit/s

95th percentile per-packet one-way delay: 2.549 ms

Loss rate: 0.00%

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



Run 4: Statistics of TaoVA-100x

Start at: 2018-02-04 08:38:02

End at: 2018-02-04 08:38:32

Local clock offset: -0.02 ms

Remote clock offset: 0.042 ms

Below is generated by plot.py at 2018-02-04 11:35:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.65 Mbit/s

95th percentile per-packet one-way delay: 2.549 ms

Loss rate: 0.00%

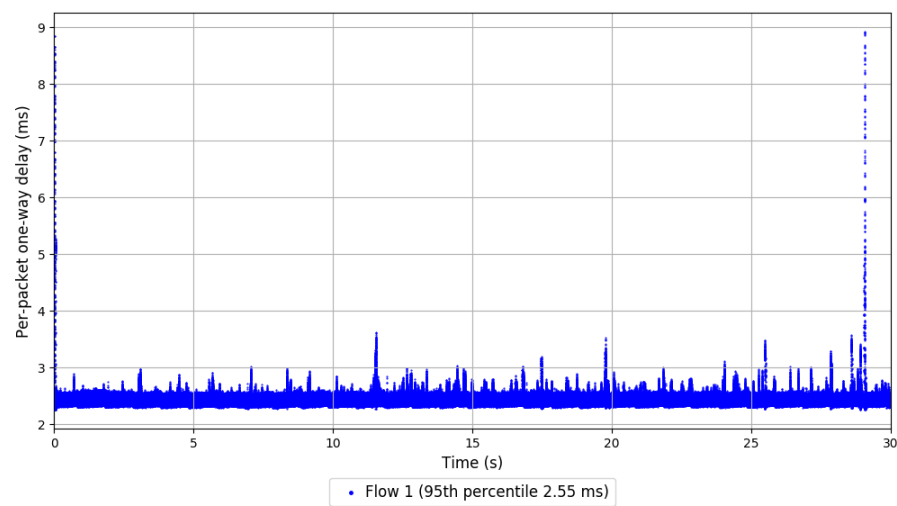
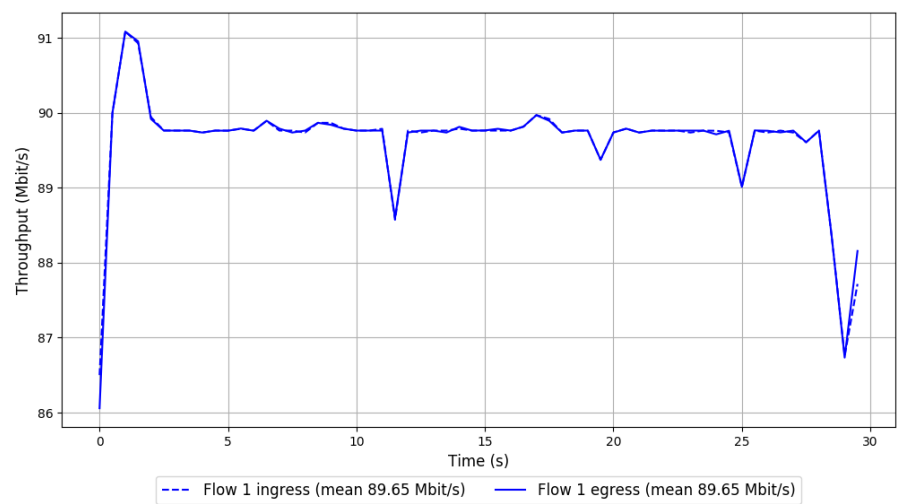
-- Flow 1:

Average throughput: 89.65 Mbit/s

95th percentile per-packet one-way delay: 2.549 ms

Loss rate: 0.00%

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



Run 5: Statistics of TaoVA-100x

Start at: 2018-02-04 08:58:25

End at: 2018-02-04 08:58:55

Local clock offset: -0.031 ms

Remote clock offset: -0.085 ms

Below is generated by plot.py at 2018-02-04 11:35:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.65 Mbit/s

95th percentile per-packet one-way delay: 2.537 ms

Loss rate: 0.00%

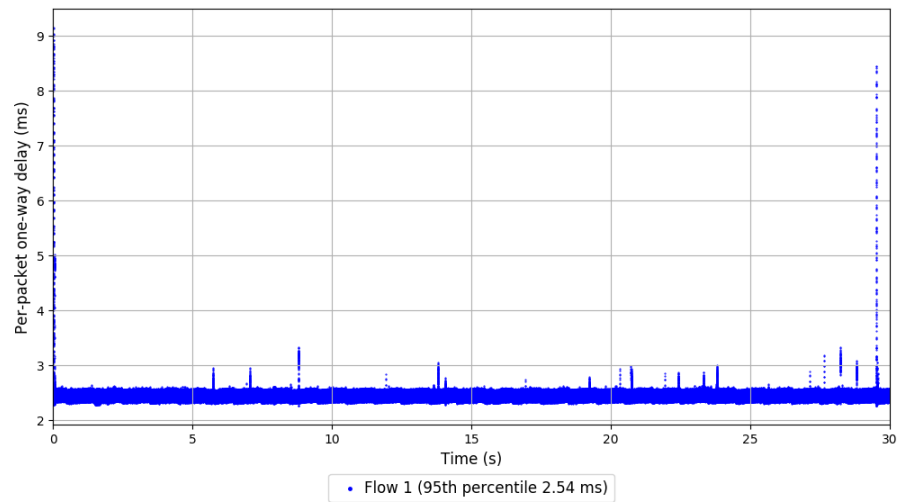
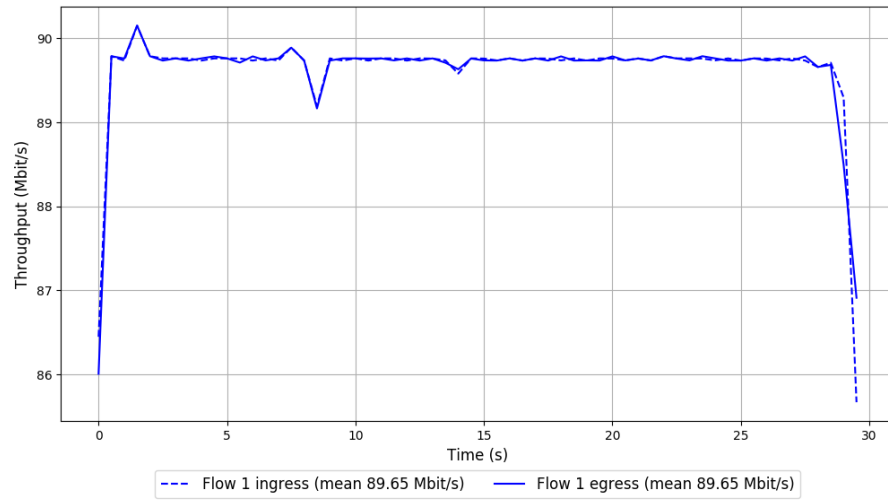
-- Flow 1:

Average throughput: 89.65 Mbit/s

95th percentile per-packet one-way delay: 2.537 ms

Loss rate: 0.00%

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

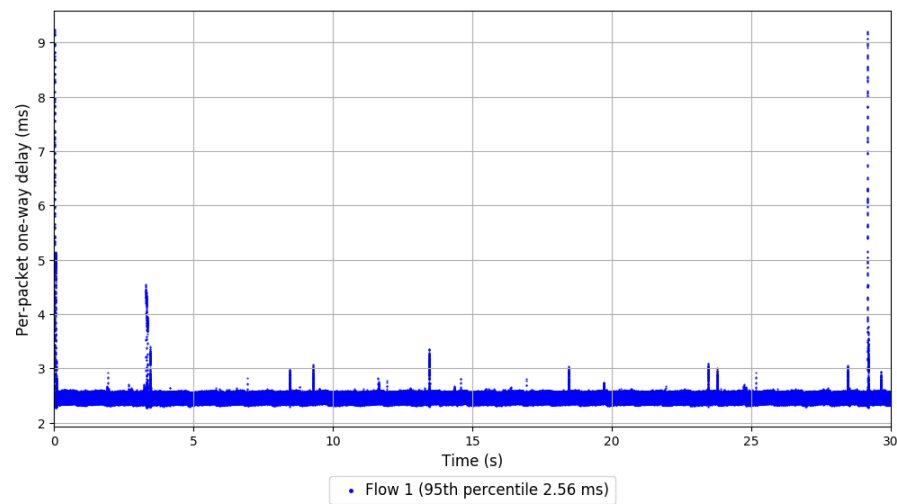
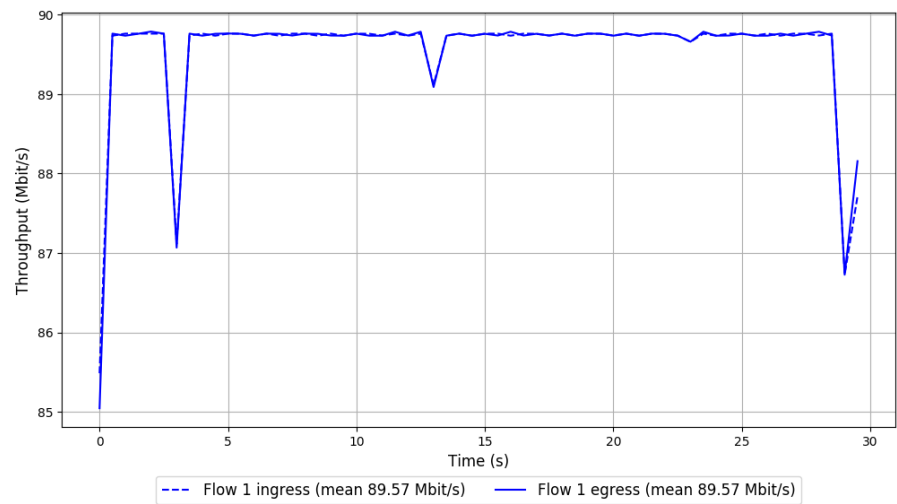


Run 6: Statistics of TaoVA-100x

Start at: 2018-02-04 09:18:49
End at: 2018-02-04 09:19:19
Local clock offset: -0.024 ms
Remote clock offset: -0.117 ms

Below is generated by plot.py at 2018-02-04 11:35:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.57 Mbit/s
95th percentile per-packet one-way delay: 2.555 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.57 Mbit/s
95th percentile per-packet one-way delay: 2.555 ms
Loss rate: 0.00%

Run 6: Report of TaoVA-100x — Data Link

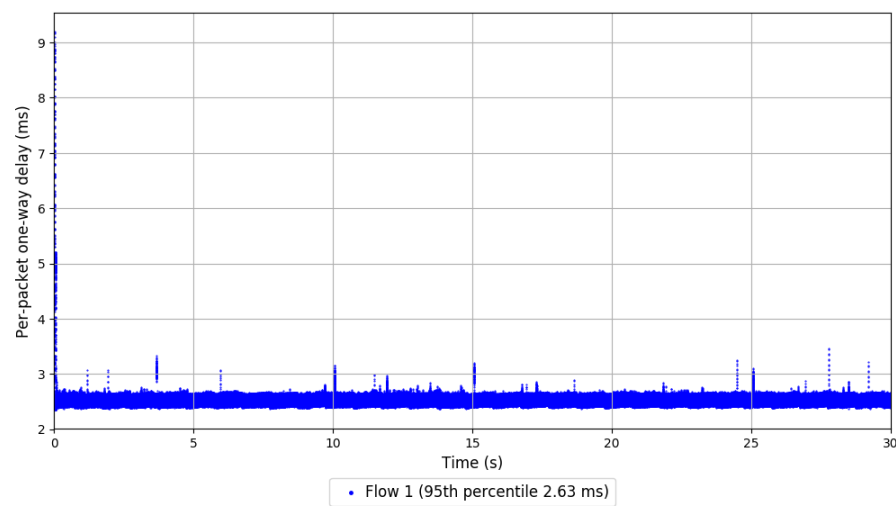
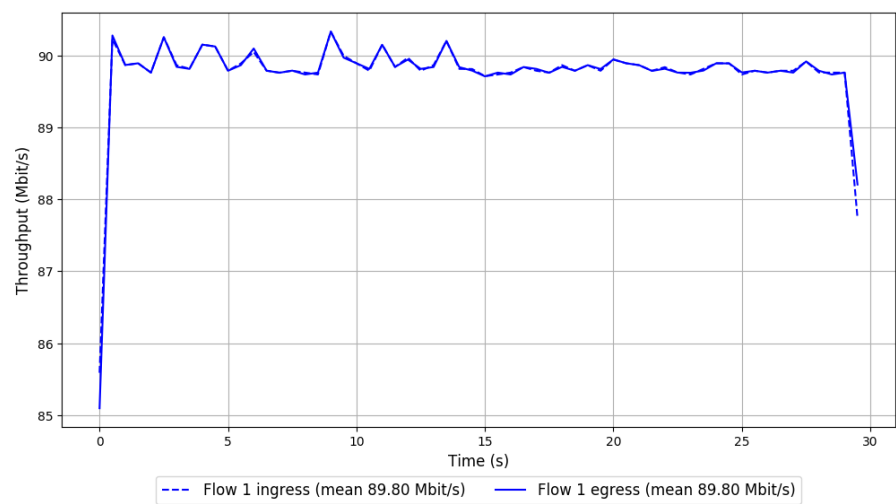


Run 7: Statistics of TaoVA-100x

Start at: 2018-02-04 09:39:11
End at: 2018-02-04 09:39:41
Local clock offset: -0.077 ms
Remote clock offset: -0.188 ms

Below is generated by plot.py at 2018-02-04 11:35:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.80 Mbit/s
95th percentile per-packet one-way delay: 2.628 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.80 Mbit/s
95th percentile per-packet one-way delay: 2.628 ms
Loss rate: 0.00%

Run 7: Report of TaoVA-100x — Data Link



Run 8: Statistics of TaoVA-100x

Start at: 2018-02-04 09:59:34

End at: 2018-02-04 10:00:04

Local clock offset: 0.04 ms

Remote clock offset: -0.167 ms

Below is generated by plot.py at 2018-02-04 11:35:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.63 Mbit/s

95th percentile per-packet one-way delay: 2.543 ms

Loss rate: 0.00%

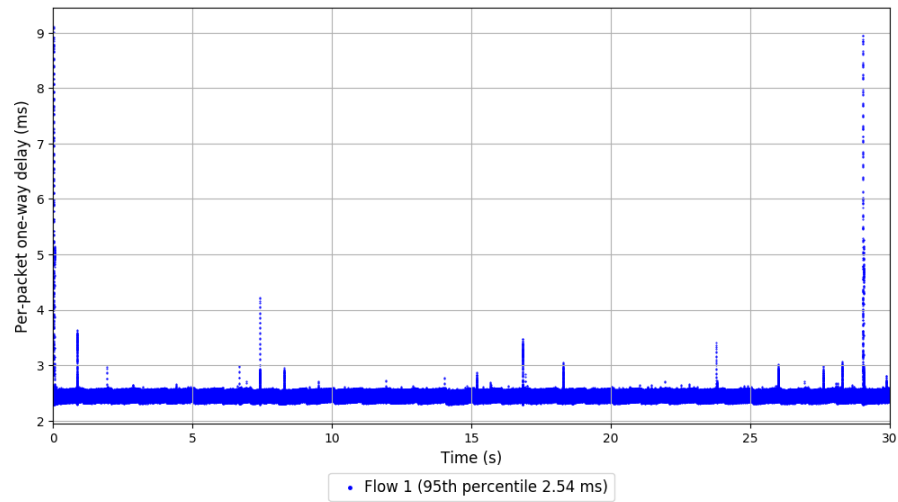
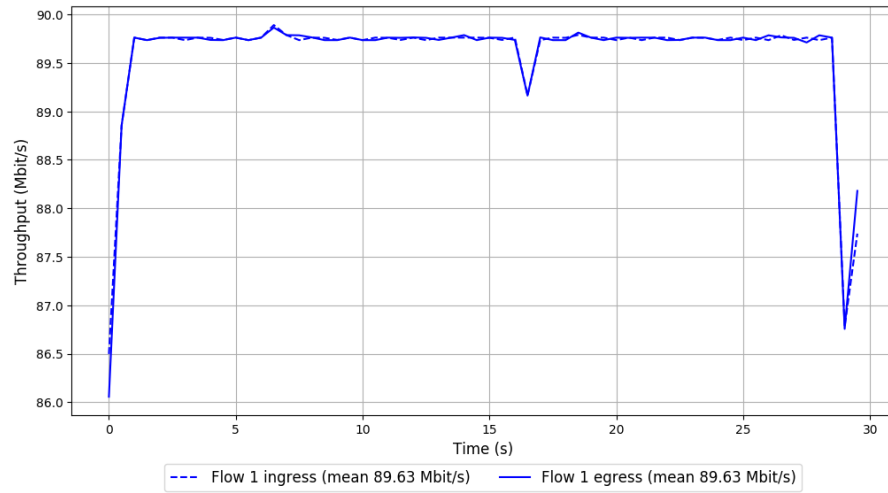
-- Flow 1:

Average throughput: 89.63 Mbit/s

95th percentile per-packet one-way delay: 2.543 ms

Loss rate: 0.00%

Run 8: Report of TaoVA-100x — Data Link



Run 9: Statistics of TaoVA-100x

Start at: 2018-02-04 10:19:57

End at: 2018-02-04 10:20:27

Local clock offset: 0.009 ms

Remote clock offset: -0.179 ms

Below is generated by plot.py at 2018-02-04 11:37:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.63 Mbit/s

95th percentile per-packet one-way delay: 2.557 ms

Loss rate: 0.00%

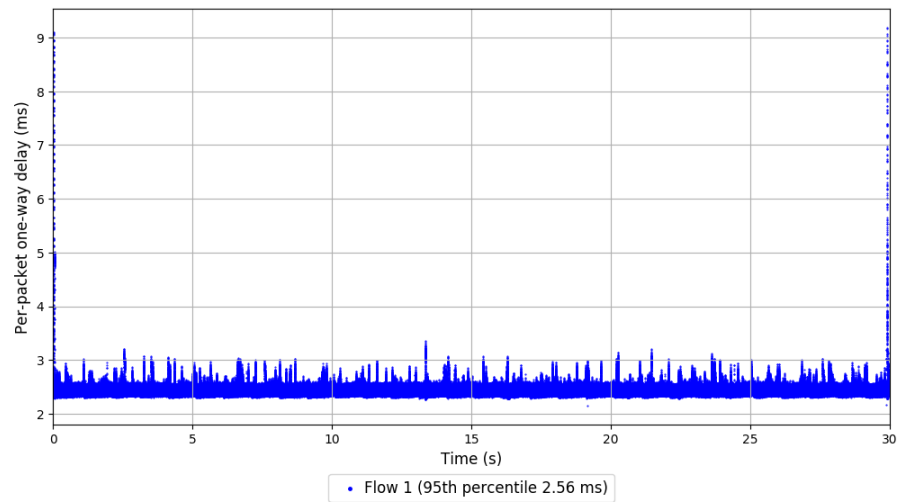
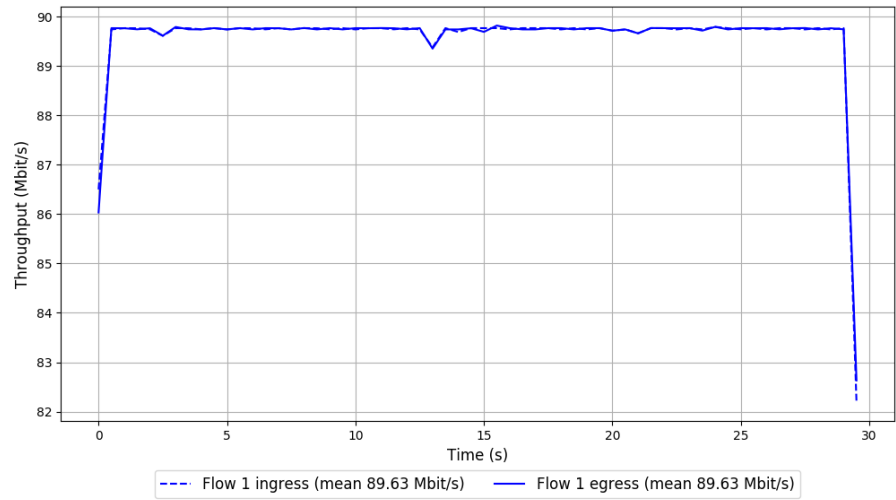
-- Flow 1:

Average throughput: 89.63 Mbit/s

95th percentile per-packet one-way delay: 2.557 ms

Loss rate: 0.00%

Run 9: Report of TaoVA-100x — Data Link

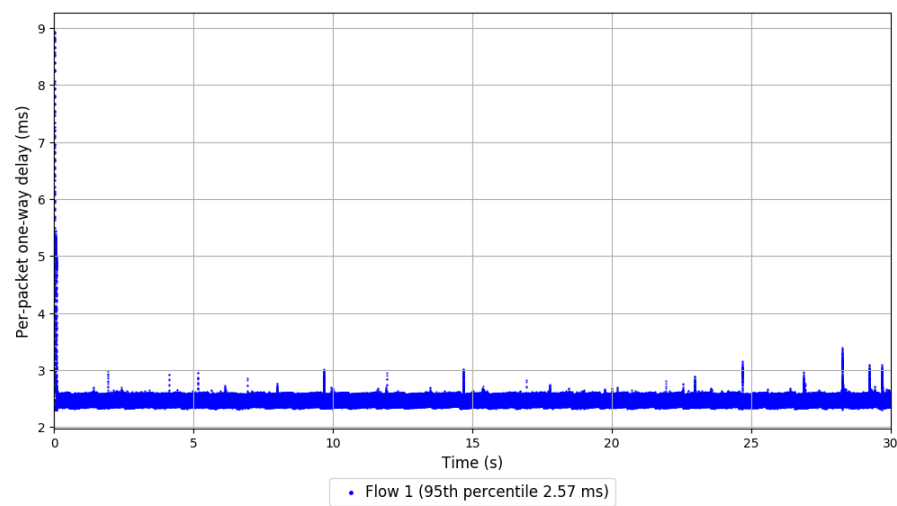
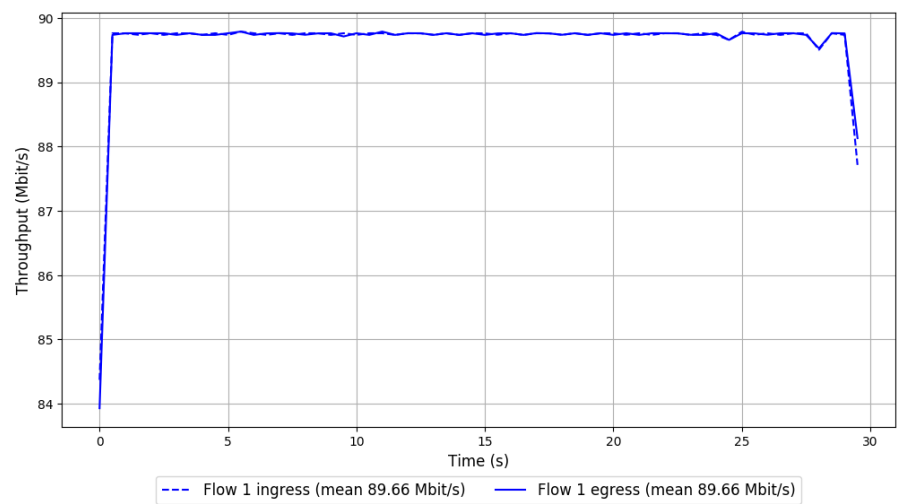


```
Run 10: Statistics of TaoVA-100x

Start at: 2018-02-04 10:40:20
End at: 2018-02-04 10:40:50
Local clock offset: -0.014 ms
Remote clock offset: -0.2 ms

# Below is generated by plot.py at 2018-02-04 11:37:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.66 Mbit/s
95th percentile per-packet one-way delay: 2.568 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.66 Mbit/s
95th percentile per-packet one-way delay: 2.568 ms
Loss rate: 0.00%
```

Run 10: Report of TaoVA-100x — Data Link



Run 1: Statistics of TCP Vegas

Start at: 2018-02-04 07:40:13

End at: 2018-02-04 07:40:43

Local clock offset: -0.047 ms

Remote clock offset: 0.544 ms

Below is generated by plot.py at 2018-02-04 11:37:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.41 Mbit/s

95th percentile per-packet one-way delay: 3.913 ms

Loss rate: 0.00%

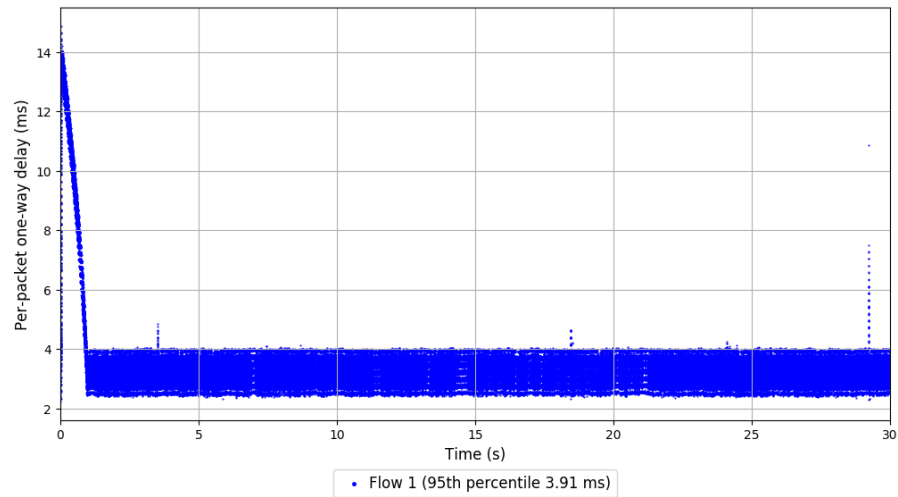
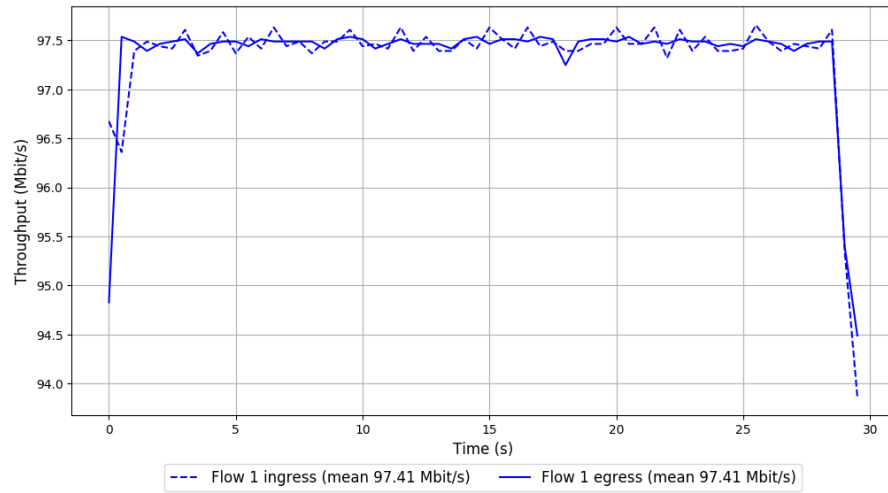
-- Flow 1:

Average throughput: 97.41 Mbit/s

95th percentile per-packet one-way delay: 3.913 ms

Loss rate: 0.00%

Run 1: Report of TCP Vegas — Data Link



Run 2: Statistics of TCP Vegas

Start at: 2018-02-04 08:00:36

End at: 2018-02-04 08:01:06

Local clock offset: -0.052 ms

Remote clock offset: 0.367 ms

Below is generated by plot.py at 2018-02-04 11:37:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.59 Mbit/s

95th percentile per-packet one-way delay: 3.733 ms

Loss rate: 0.00%

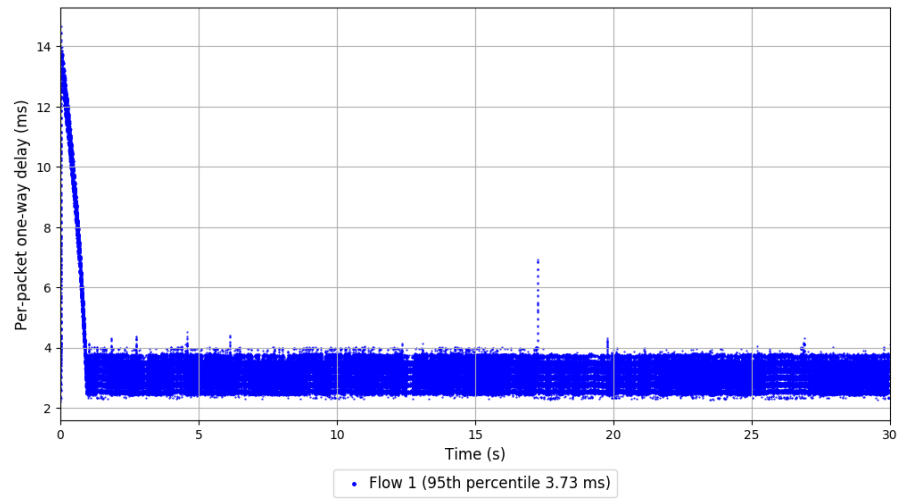
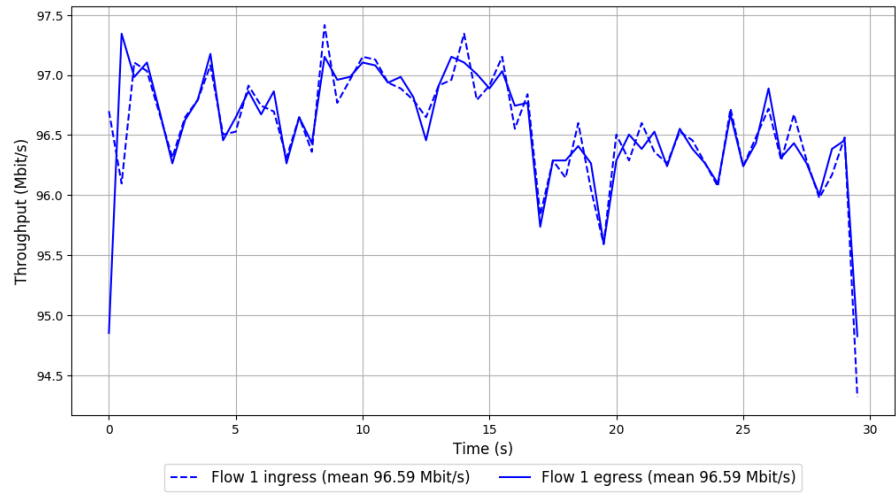
-- Flow 1:

Average throughput: 96.59 Mbit/s

95th percentile per-packet one-way delay: 3.733 ms

Loss rate: 0.00%

Run 2: Report of TCP Vegas — Data Link



Run 3: Statistics of TCP Vegas

Start at: 2018-02-04 08:20:59

End at: 2018-02-04 08:21:29

Local clock offset: -0.111 ms

Remote clock offset: 0.101 ms

Below is generated by plot.py at 2018-02-04 11:37:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.17 Mbit/s

95th percentile per-packet one-way delay: 3.766 ms

Loss rate: 0.00%

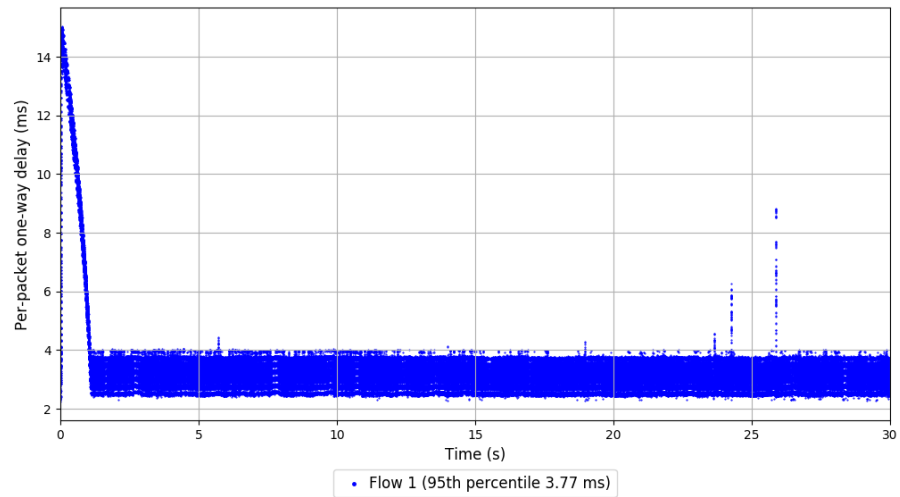
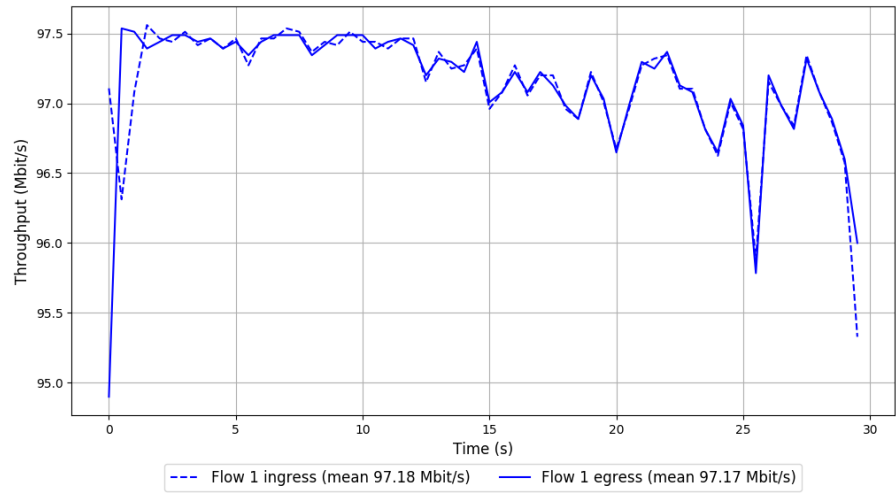
-- Flow 1:

Average throughput: 97.17 Mbit/s

95th percentile per-packet one-way delay: 3.766 ms

Loss rate: 0.00%

Run 3: Report of TCP Vegas — Data Link



Run 4: Statistics of TCP Vegas

Start at: 2018-02-04 08:41:22

End at: 2018-02-04 08:41:52

Local clock offset: -0.009 ms

Remote clock offset: 0.01 ms

Below is generated by plot.py at 2018-02-04 11:37:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.45 Mbit/s

95th percentile per-packet one-way delay: 4.137 ms

Loss rate: 0.00%

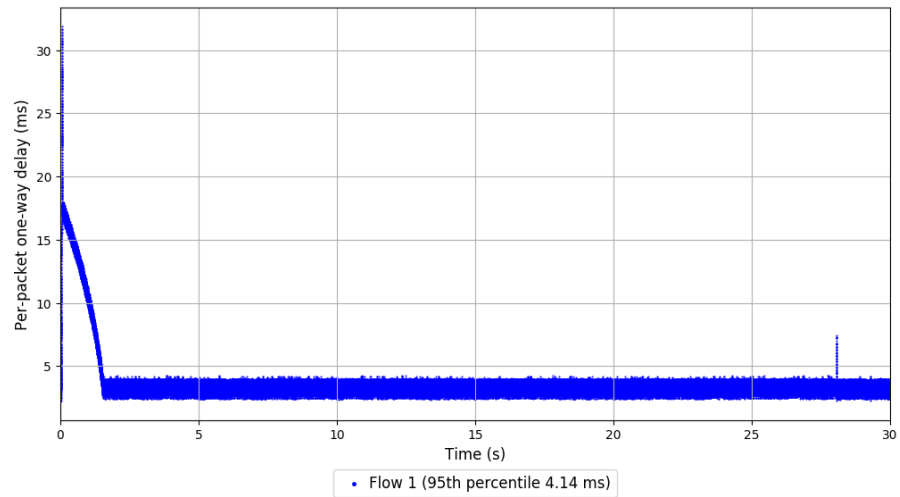
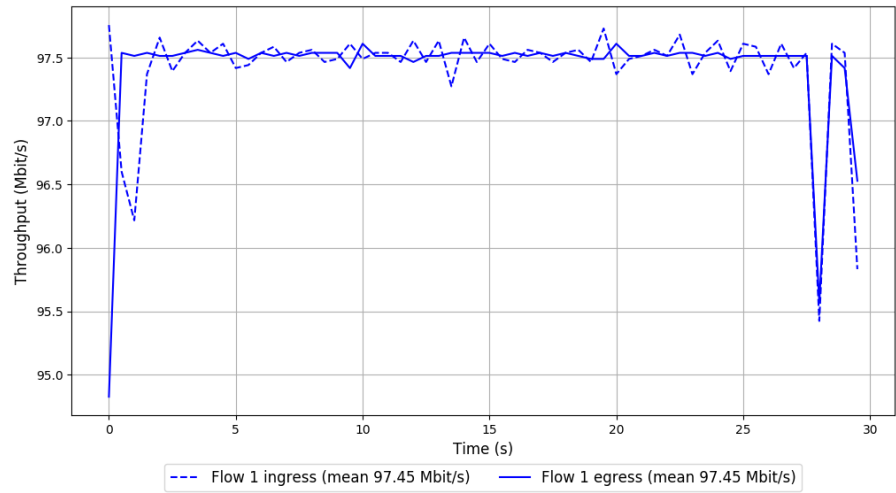
-- Flow 1:

Average throughput: 97.45 Mbit/s

95th percentile per-packet one-way delay: 4.137 ms

Loss rate: 0.00%

Run 4: Report of TCP Vegas — Data Link

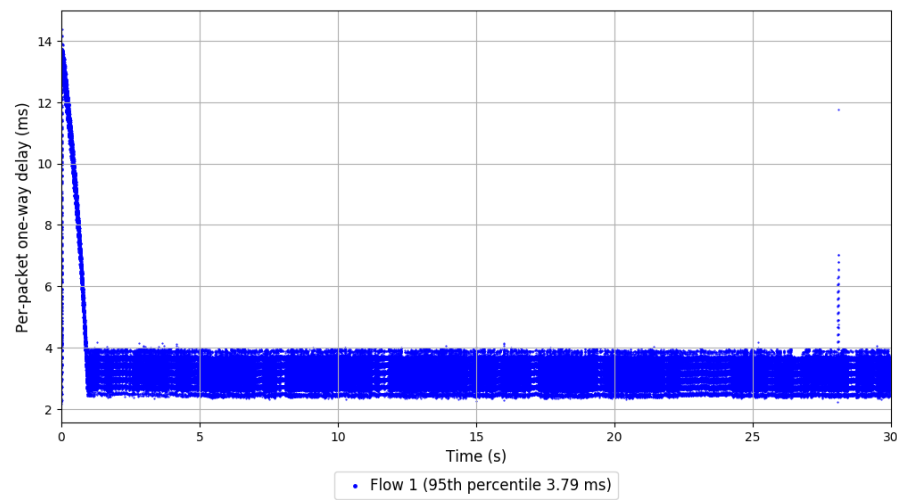
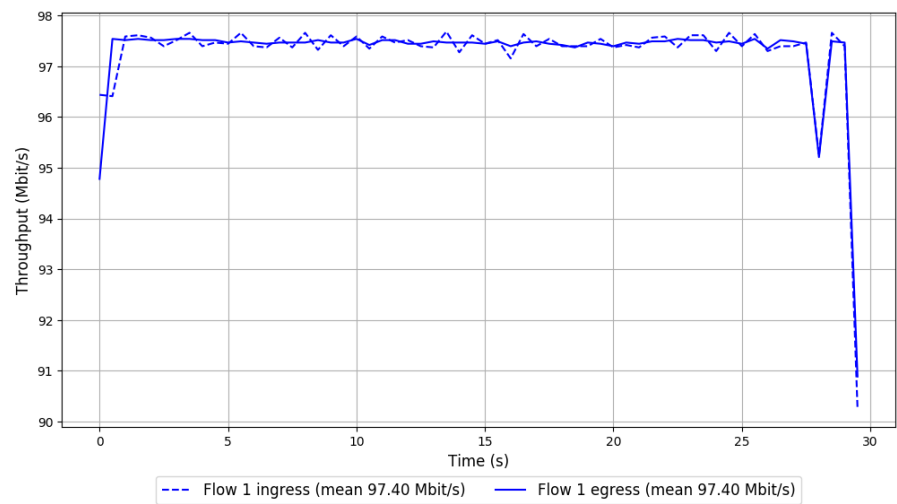


Run 5: Statistics of TCP Vegas

Start at: 2018-02-04 09:01:46
End at: 2018-02-04 09:02:16
Local clock offset: -0.023 ms
Remote clock offset: -0.137 ms

Below is generated by plot.py at 2018-02-04 11:37:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.40 Mbit/s
95th percentile per-packet one-way delay: 3.791 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.40 Mbit/s
95th percentile per-packet one-way delay: 3.791 ms
Loss rate: 0.00%

Run 5: Report of TCP Vegas — Data Link

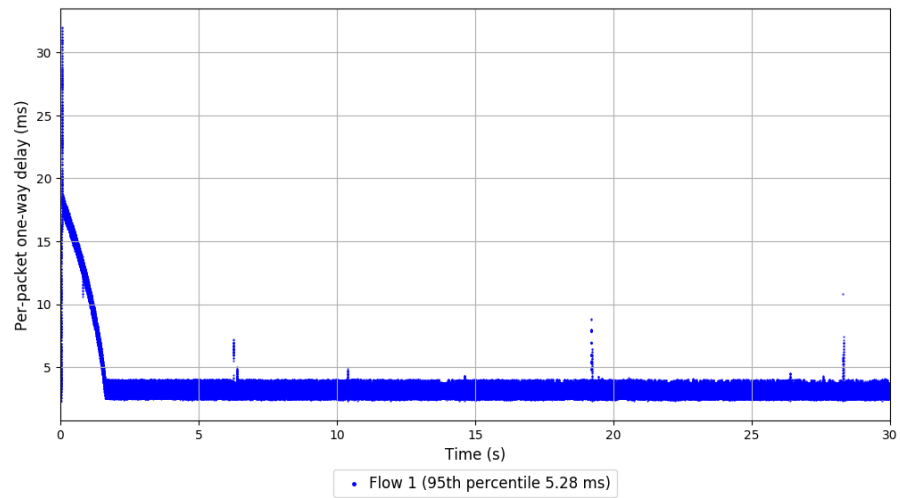
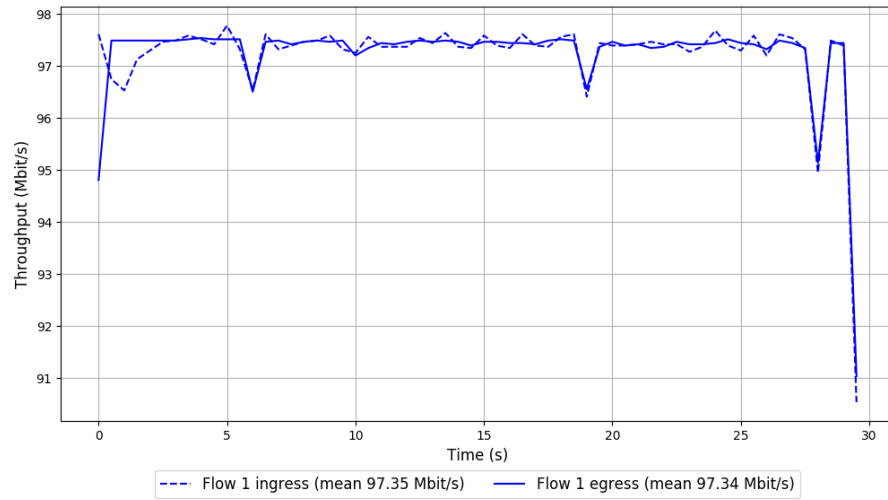


Run 6: Statistics of TCP Vegas

Start at: 2018-02-04 09:22:10
End at: 2018-02-04 09:22:40
Local clock offset: -0.023 ms
Remote clock offset: -0.127 ms

Below is generated by plot.py at 2018-02-04 11:37:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.34 Mbit/s
95th percentile per-packet one-way delay: 5.282 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.34 Mbit/s
95th percentile per-packet one-way delay: 5.282 ms
Loss rate: 0.00%

Run 6: Report of TCP Vegas — Data Link

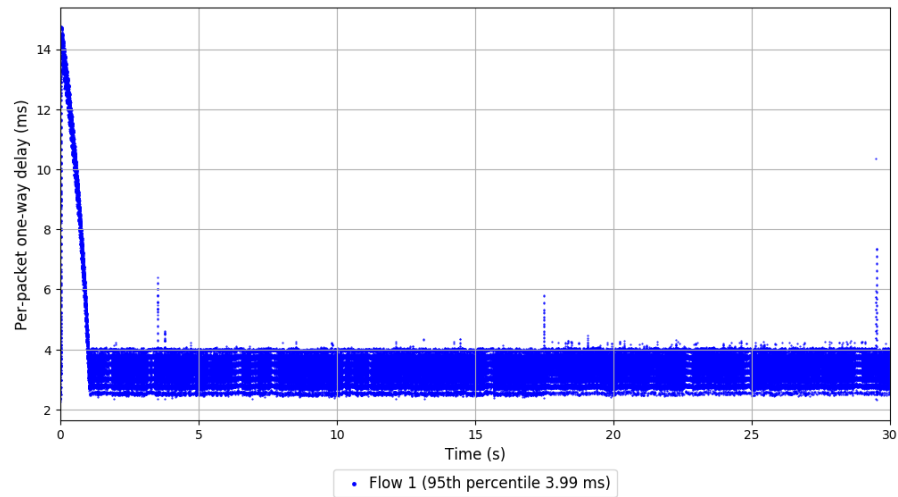
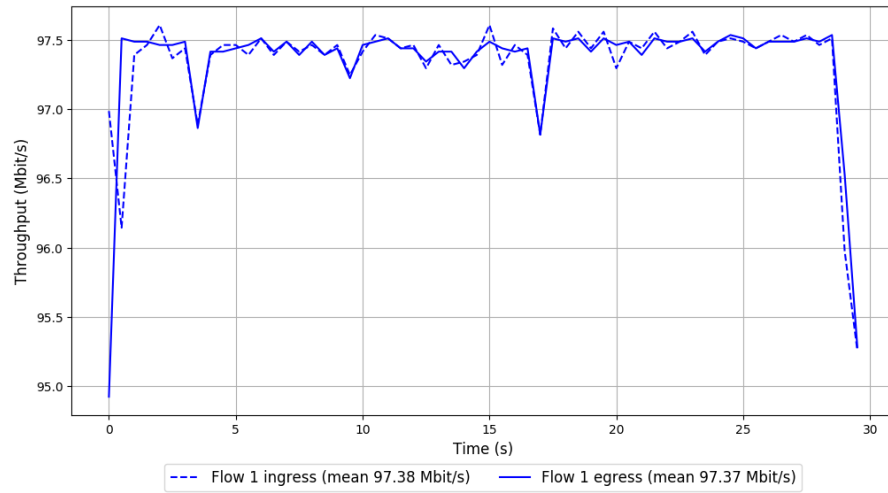


Run 7: Statistics of TCP Vegas

Start at: 2018-02-04 09:42:32
End at: 2018-02-04 09:43:02
Local clock offset: 0.012 ms
Remote clock offset: -0.191 ms

Below is generated by plot.py at 2018-02-04 11:37:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.37 Mbit/s
95th percentile per-packet one-way delay: 3.986 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.37 Mbit/s
95th percentile per-packet one-way delay: 3.986 ms
Loss rate: 0.00%

Run 7: Report of TCP Vegas — Data Link

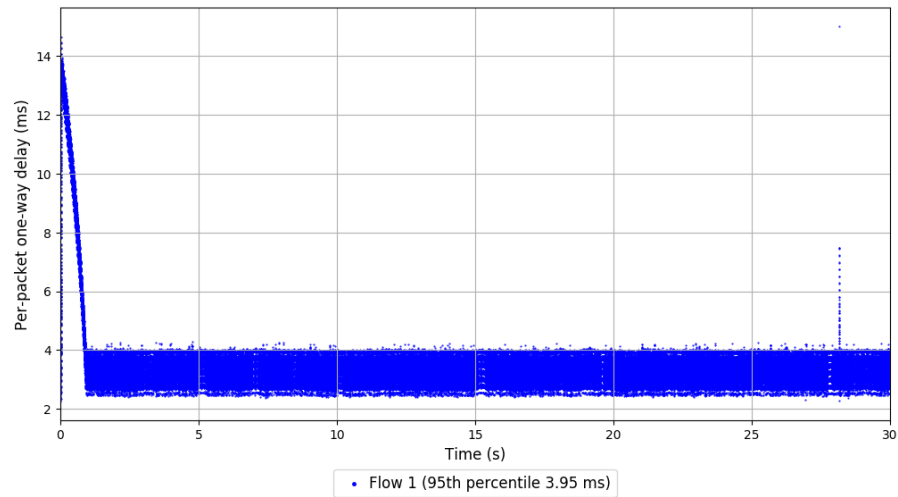
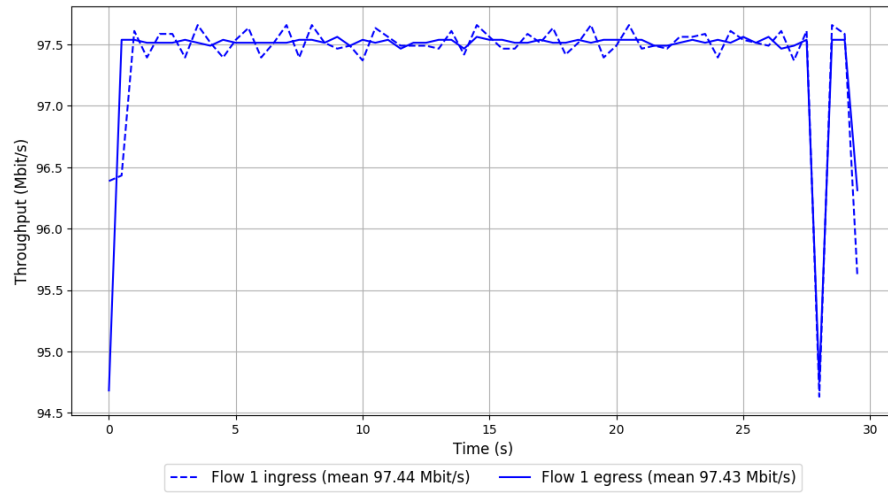


Run 8: Statistics of TCP Vegas

Start at: 2018-02-04 10:02:54
End at: 2018-02-04 10:03:25
Local clock offset: 0.023 ms
Remote clock offset: -0.174 ms

Below is generated by plot.py at 2018-02-04 11:37:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.43 Mbit/s
95th percentile per-packet one-way delay: 3.946 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.43 Mbit/s
95th percentile per-packet one-way delay: 3.946 ms
Loss rate: 0.00%

Run 8: Report of TCP Vegas — Data Link

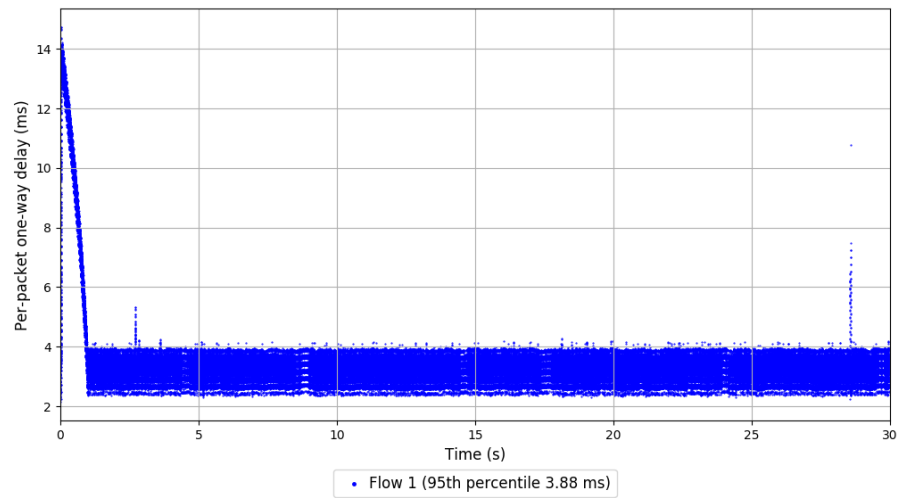
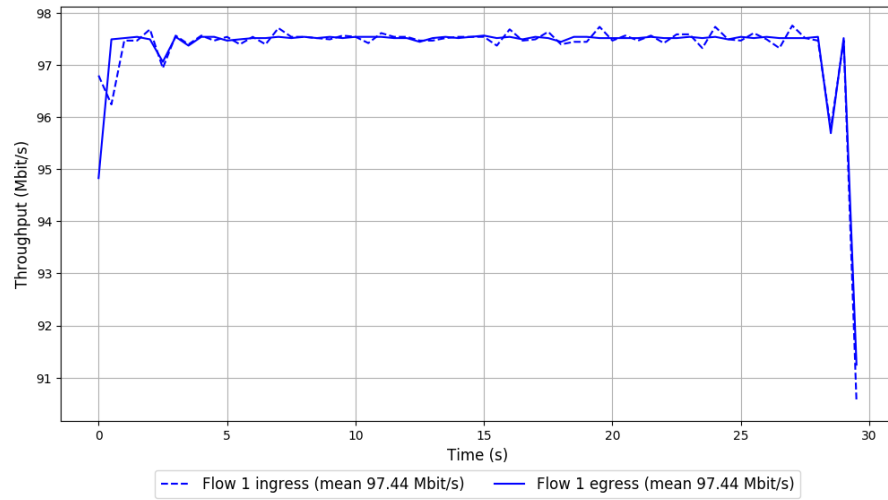


Run 9: Statistics of TCP Vegas

Start at: 2018-02-04 10:23:18
End at: 2018-02-04 10:23:48
Local clock offset: 0.016 ms
Remote clock offset: -0.241 ms

Below is generated by plot.py at 2018-02-04 11:38:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.44 Mbit/s
95th percentile per-packet one-way delay: 3.881 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.44 Mbit/s
95th percentile per-packet one-way delay: 3.881 ms
Loss rate: 0.00%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2018-02-04 10:43:42

End at: 2018-02-04 10:44:12

Local clock offset: 0.001 ms

Remote clock offset: -0.192 ms

Below is generated by plot.py at 2018-02-04 11:38:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.36 Mbit/s

95th percentile per-packet one-way delay: 3.797 ms

Loss rate: 0.00%

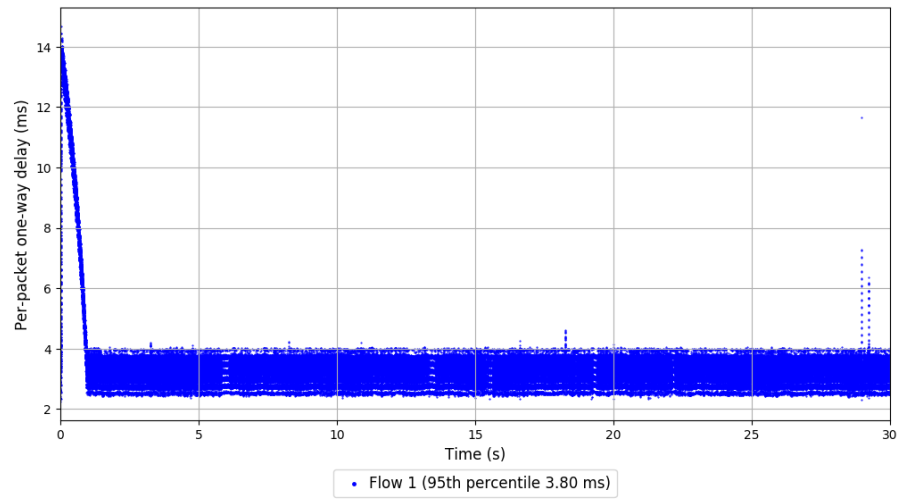
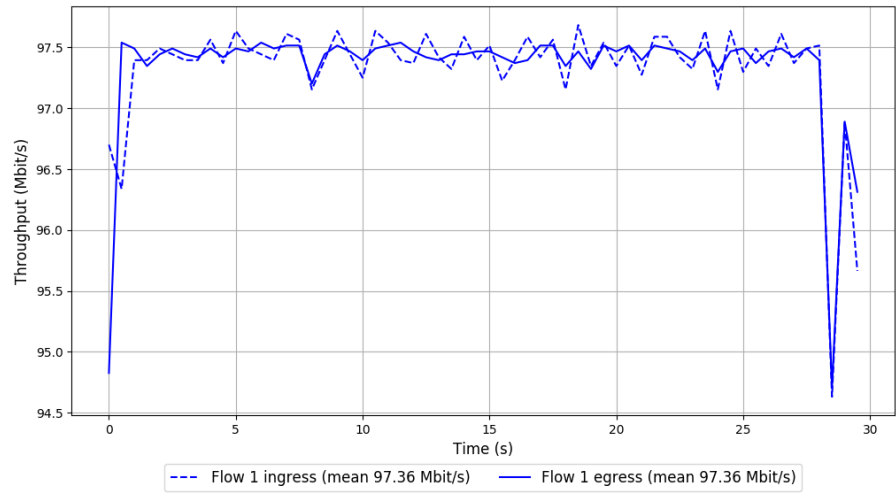
-- Flow 1:

Average throughput: 97.36 Mbit/s

95th percentile per-packet one-way delay: 3.797 ms

Loss rate: 0.00%

Run 10: Report of TCP Vegas — Data Link



Run 1: Statistics of Verus

Start at: 2018-02-04 07:34:35

End at: 2018-02-04 07:35:05

Local clock offset: -0.029 ms

Remote clock offset: 0.534 ms

Below is generated by plot.py at 2018-02-04 11:38:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 68.74 Mbit/s

95th percentile per-packet one-way delay: 8.695 ms

Loss rate: 0.97%

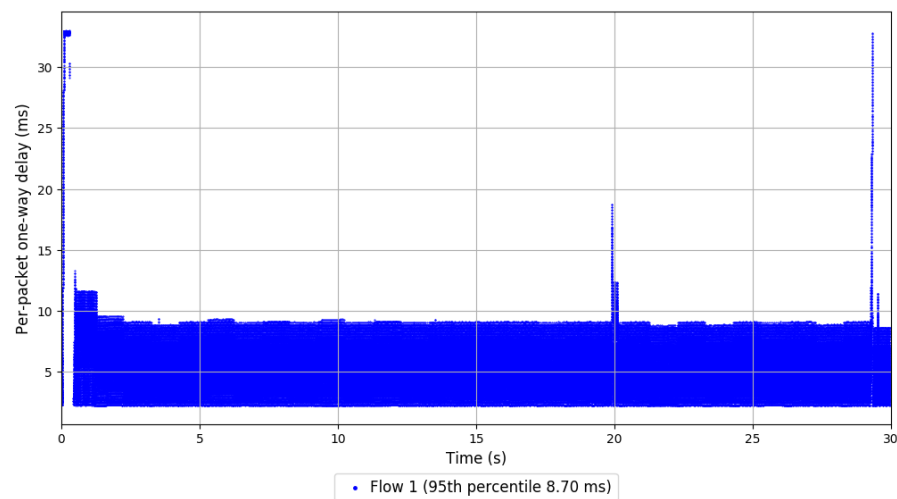
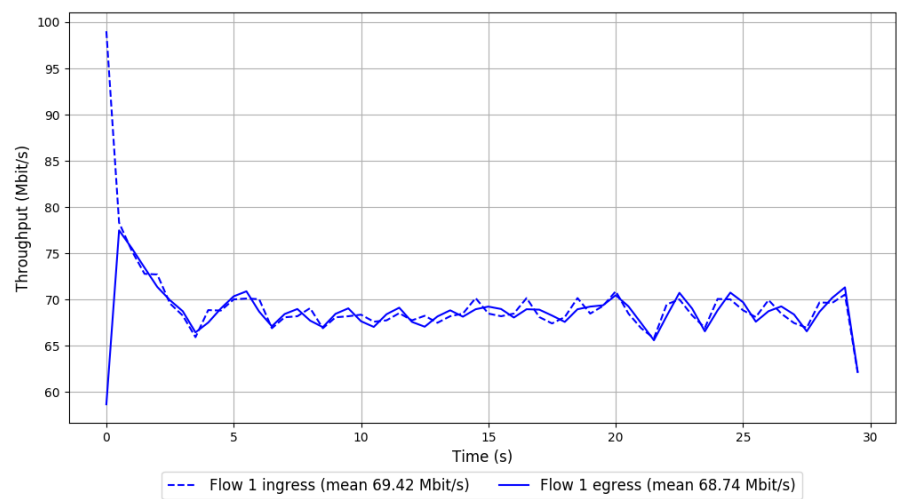
-- Flow 1:

Average throughput: 68.74 Mbit/s

95th percentile per-packet one-way delay: 8.695 ms

Loss rate: 0.97%

Run 1: Report of Verus — Data Link



Run 2: Statistics of Verus

Start at: 2018-02-04 07:54:58

End at: 2018-02-04 07:55:28

Local clock offset: -0.037 ms

Remote clock offset: 0.445 ms

Below is generated by plot.py at 2018-02-04 11:38:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.17 Mbit/s

95th percentile per-packet one-way delay: 9.125 ms

Loss rate: 0.95%

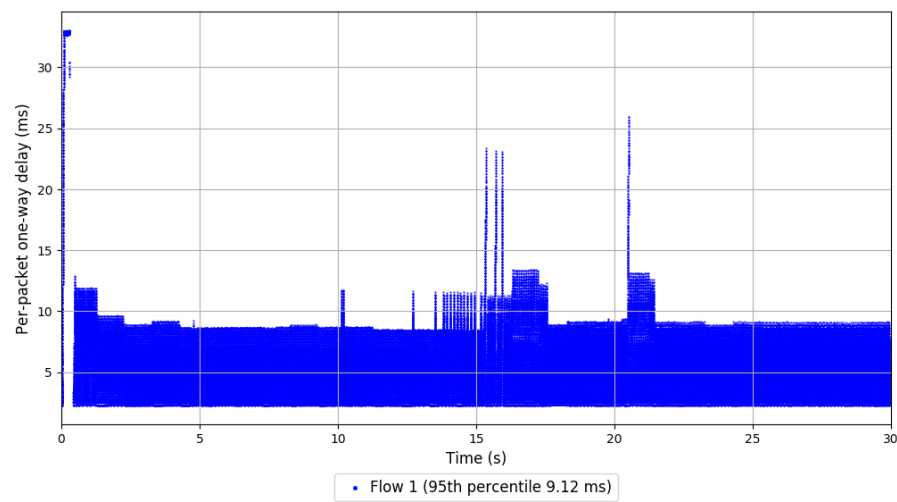
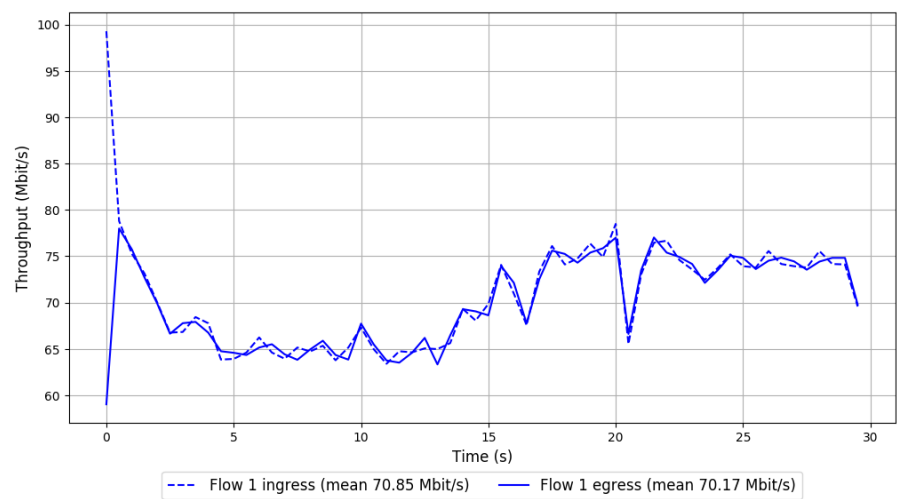
-- Flow 1:

Average throughput: 70.17 Mbit/s

95th percentile per-packet one-way delay: 9.125 ms

Loss rate: 0.95%

Run 2: Report of Verus — Data Link



Run 3: Statistics of Verus

Start at: 2018-02-04 08:15:21

End at: 2018-02-04 08:15:51

Local clock offset: -0.028 ms

Remote clock offset: 0.223 ms

Below is generated by plot.py at 2018-02-04 11:38:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.60 Mbit/s

95th percentile per-packet one-way delay: 8.835 ms

Loss rate: 0.94%

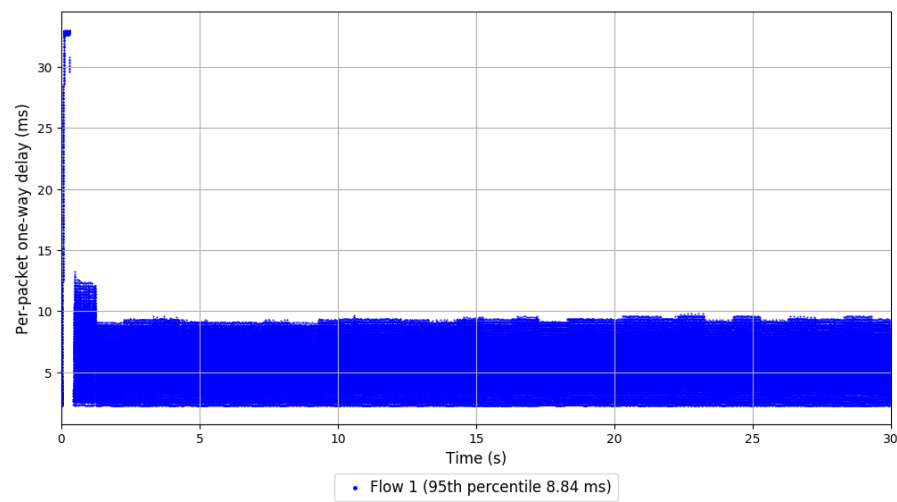
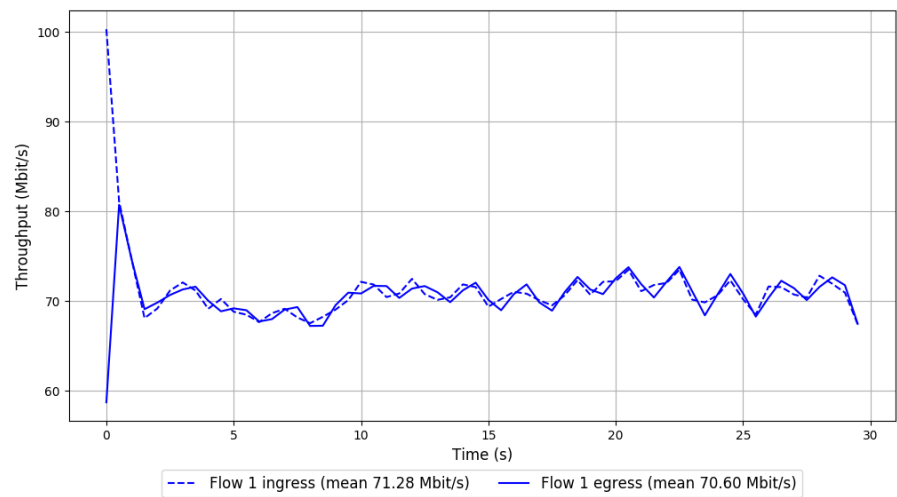
-- Flow 1:

Average throughput: 70.60 Mbit/s

95th percentile per-packet one-way delay: 8.835 ms

Loss rate: 0.94%

Run 3: Report of Verus — Data Link



Run 4: Statistics of Verus

Start at: 2018-02-04 08:35:45

End at: 2018-02-04 08:36:15

Local clock offset: -0.047 ms

Remote clock offset: 0.065 ms

Below is generated by plot.py at 2018-02-04 11:38:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.91 Mbit/s

95th percentile per-packet one-way delay: 8.906 ms

Loss rate: 0.95%

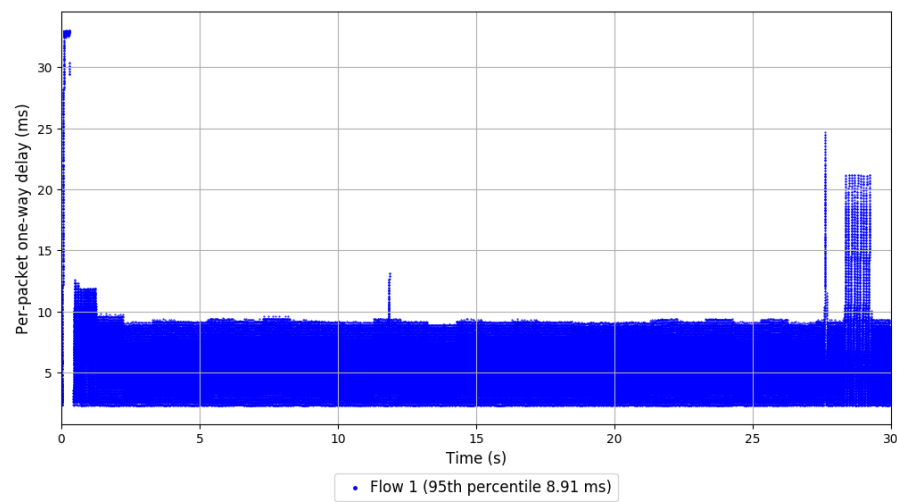
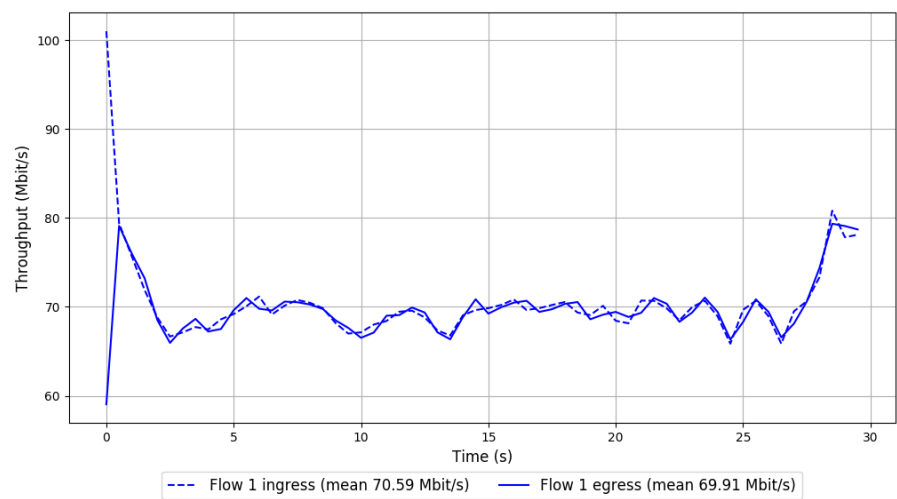
-- Flow 1:

Average throughput: 69.91 Mbit/s

95th percentile per-packet one-way delay: 8.906 ms

Loss rate: 0.95%

Run 4: Report of Verus — Data Link

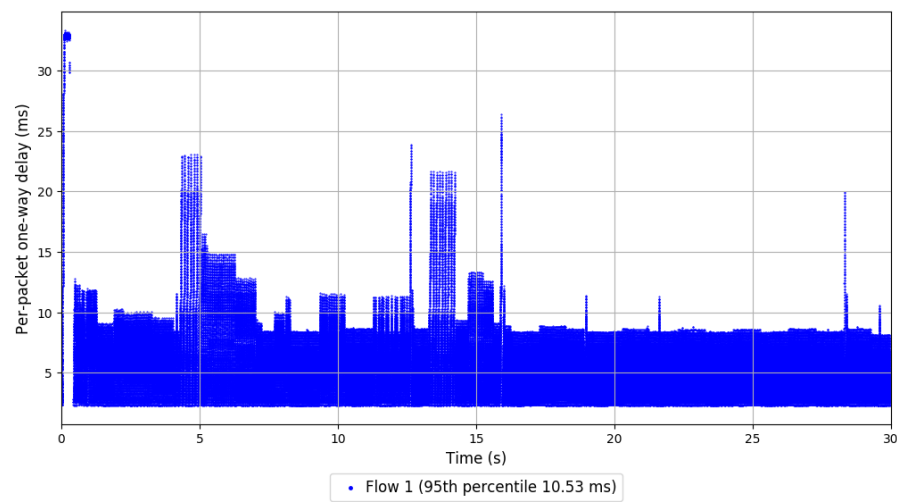
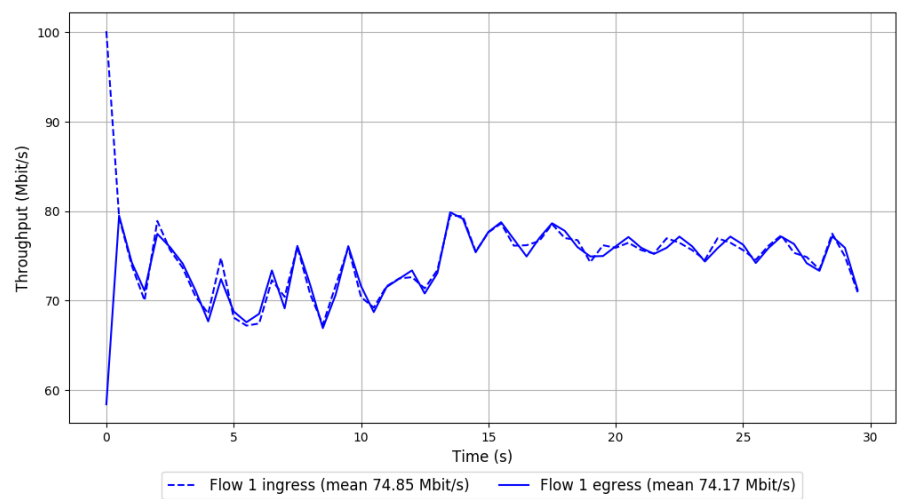


Run 5: Statistics of Verus

Start at: 2018-02-04 08:56:08
End at: 2018-02-04 08:56:38
Local clock offset: -0.041 ms
Remote clock offset: -0.073 ms

Below is generated by plot.py at 2018-02-04 11:38:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 74.17 Mbit/s
95th percentile per-packet one-way delay: 10.532 ms
Loss rate: 0.89%
-- Flow 1:
Average throughput: 74.17 Mbit/s
95th percentile per-packet one-way delay: 10.532 ms
Loss rate: 0.89%

Run 5: Report of Verus — Data Link

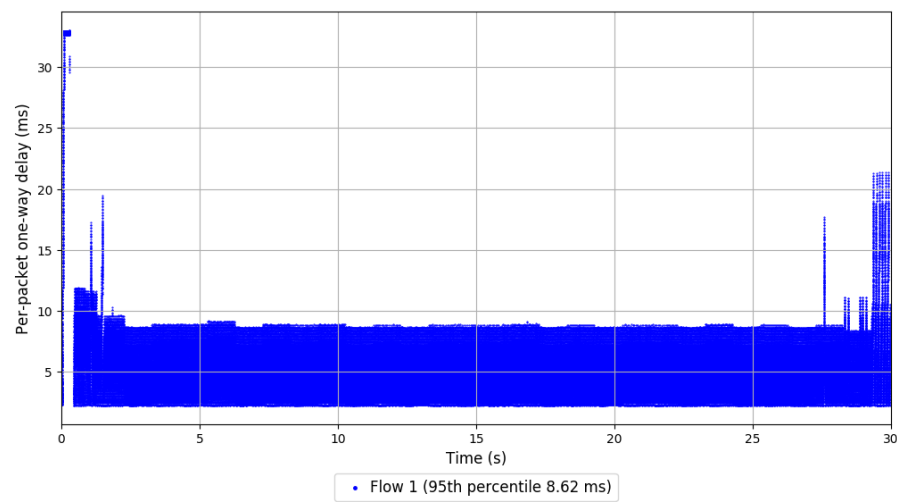
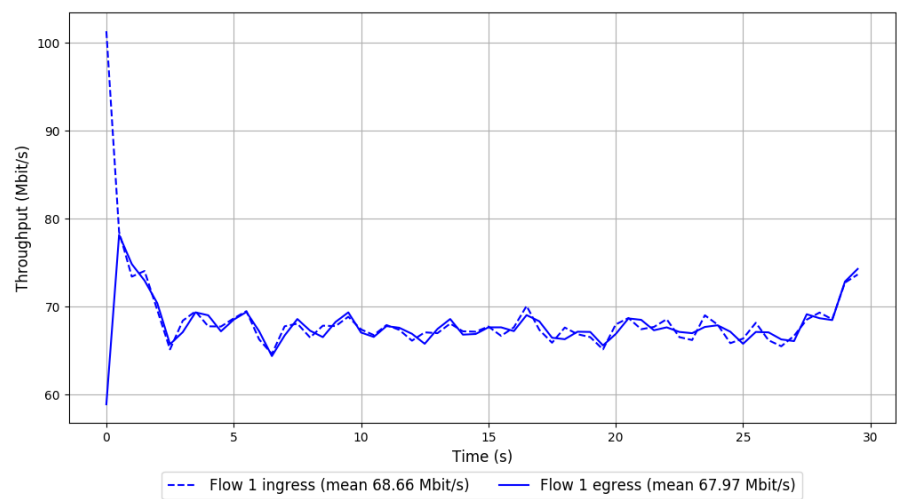


Run 6: Statistics of Verus

Start at: 2018-02-04 09:16:32
End at: 2018-02-04 09:17:02
Local clock offset: -0.019 ms
Remote clock offset: -0.149 ms

Below is generated by plot.py at 2018-02-04 11:38:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 67.97 Mbit/s
95th percentile per-packet one-way delay: 8.622 ms
Loss rate: 1.00%
-- Flow 1:
Average throughput: 67.97 Mbit/s
95th percentile per-packet one-way delay: 8.622 ms
Loss rate: 1.00%

Run 6: Report of Verus — Data Link

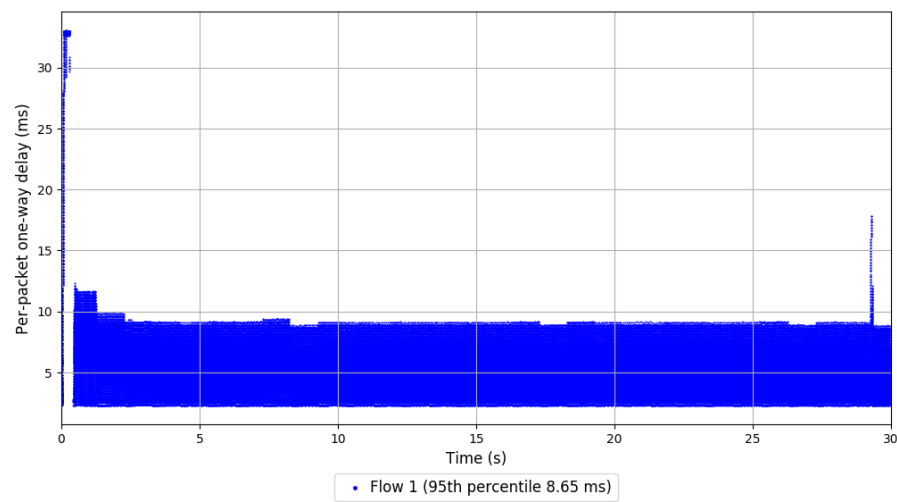
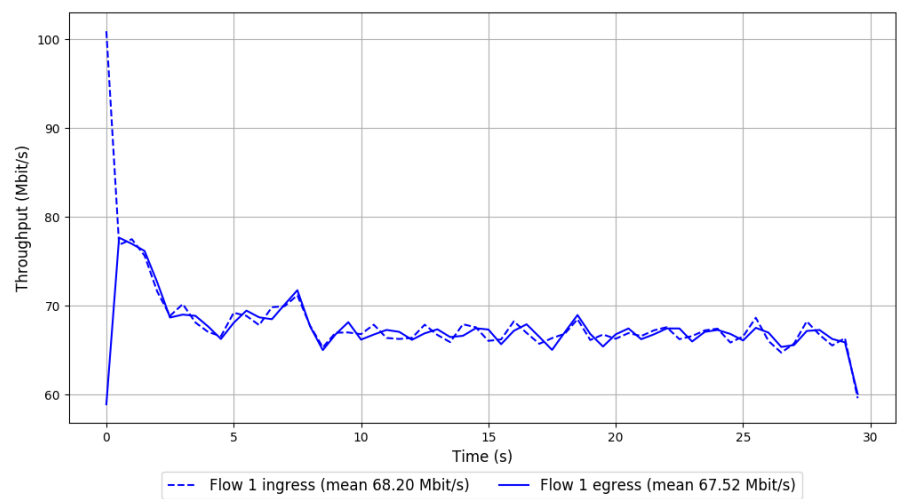


Run 7: Statistics of Verus

Start at: 2018-02-04 09:36:54
End at: 2018-02-04 09:37:24
Local clock offset: -0.011 ms
Remote clock offset: -0.185 ms

Below is generated by plot.py at 2018-02-04 11:39:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 67.52 Mbit/s
95th percentile per-packet one-way delay: 8.647 ms
Loss rate: 0.98%
-- Flow 1:
Average throughput: 67.52 Mbit/s
95th percentile per-packet one-way delay: 8.647 ms
Loss rate: 0.98%

Run 7: Report of Verus — Data Link

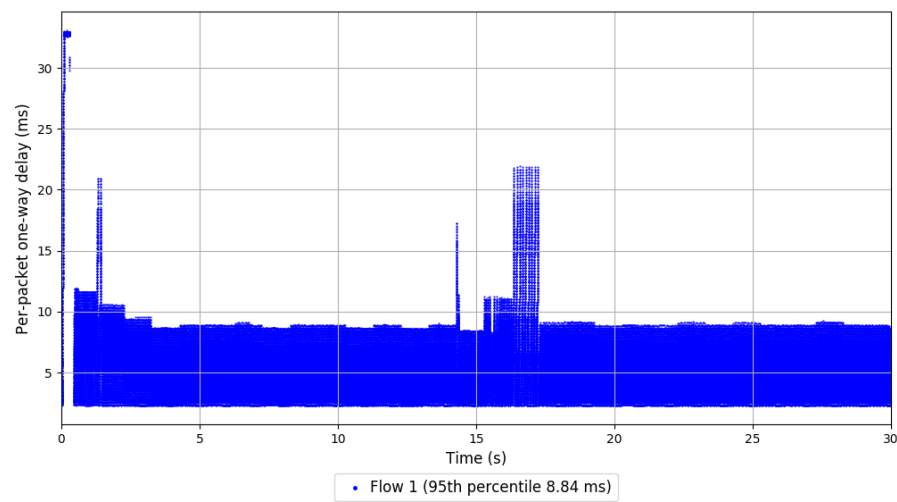
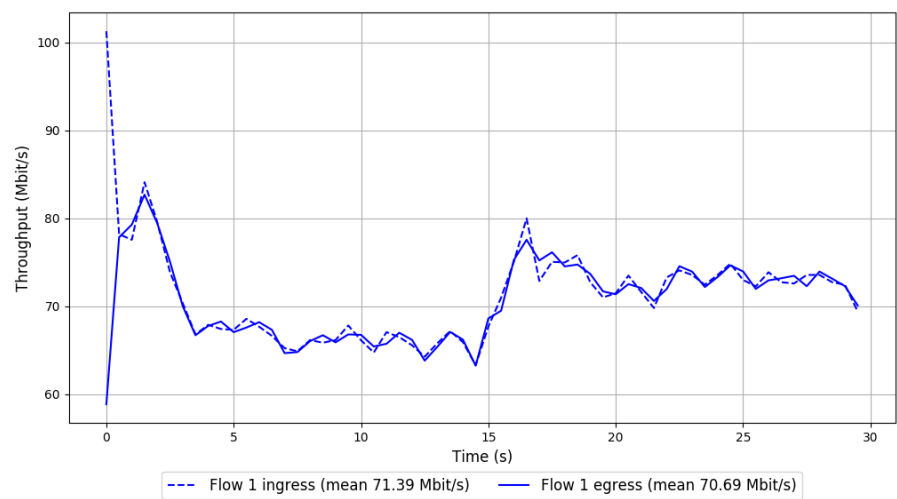


Run 8: Statistics of Verus

Start at: 2018-02-04 09:57:17
End at: 2018-02-04 09:57:47
Local clock offset: 0.029 ms
Remote clock offset: -0.194 ms

Below is generated by plot.py at 2018-02-04 11:39:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.69 Mbit/s
95th percentile per-packet one-way delay: 8.840 ms
Loss rate: 0.96%
-- Flow 1:
Average throughput: 70.69 Mbit/s
95th percentile per-packet one-way delay: 8.840 ms
Loss rate: 0.96%

Run 8: Report of Verus — Data Link



Run 9: Statistics of Verus

Start at: 2018-02-04 10:17:40

End at: 2018-02-04 10:18:10

Local clock offset: 0.004 ms

Remote clock offset: -0.18 ms

Below is generated by plot.py at 2018-02-04 11:39:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 71.17 Mbit/s

95th percentile per-packet one-way delay: 8.867 ms

Loss rate: 0.95%

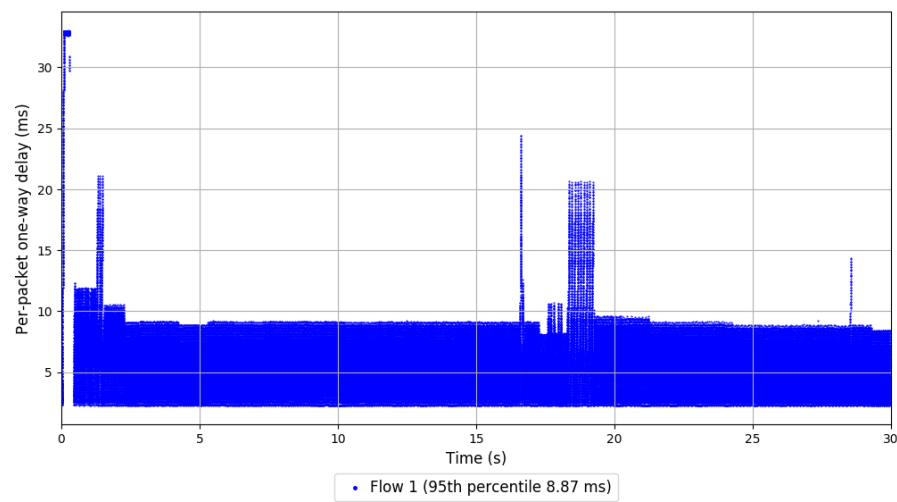
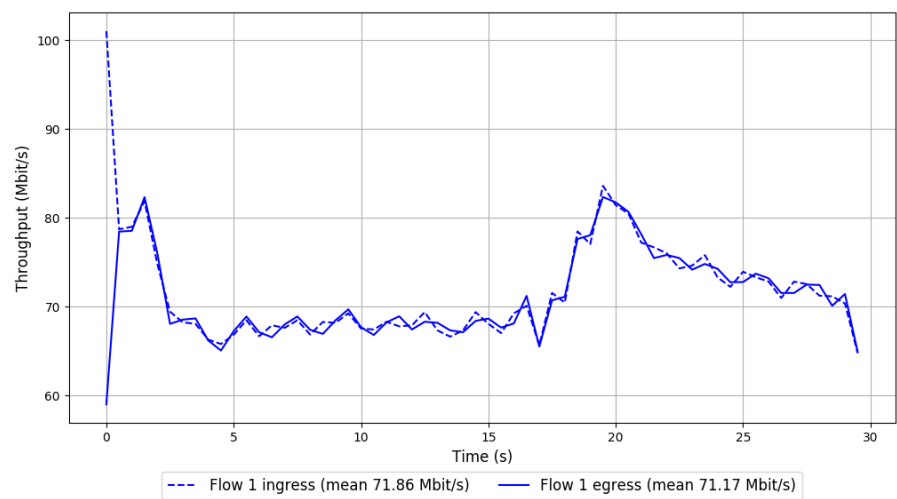
-- Flow 1:

Average throughput: 71.17 Mbit/s

95th percentile per-packet one-way delay: 8.867 ms

Loss rate: 0.95%

Run 9: Report of Verus — Data Link

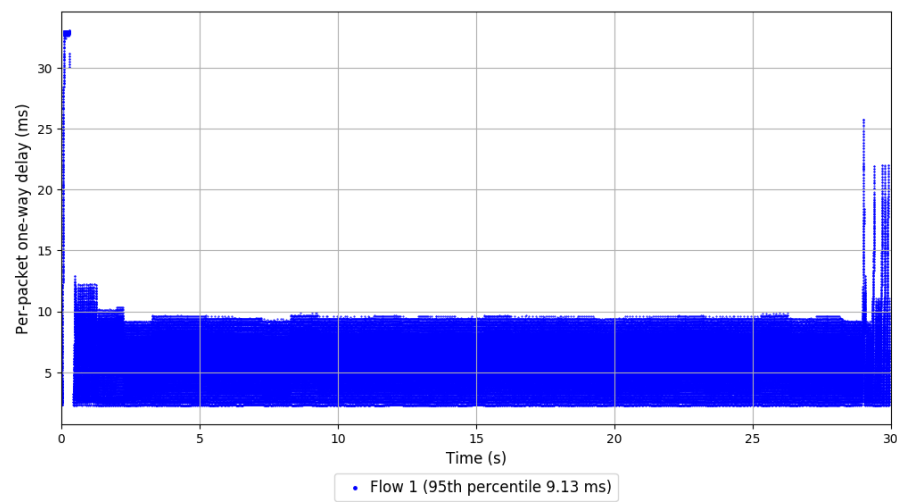
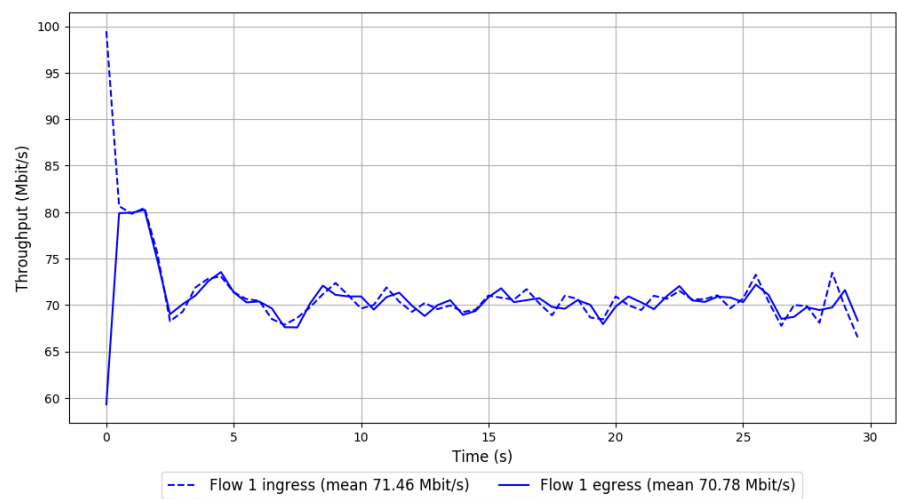


Run 10: Statistics of Verus

Start at: 2018-02-04 10:38:04
End at: 2018-02-04 10:38:34
Local clock offset: -0.011 ms
Remote clock offset: -0.212 ms

Below is generated by plot.py at 2018-02-04 11:39:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.78 Mbit/s
95th percentile per-packet one-way delay: 9.133 ms
Loss rate: 0.94%
-- Flow 1:
Average throughput: 70.78 Mbit/s
95th percentile per-packet one-way delay: 9.133 ms
Loss rate: 0.94%

Run 10: Report of Verus — Data Link



Run 1: Statistics of Copa

Start at: 2018-02-04 07:45:51

End at: 2018-02-04 07:46:21

Local clock offset: -0.03 ms

Remote clock offset: 0.478 ms

Below is generated by plot.py at 2018-02-04 11:40:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 73.19 Mbit/s

95th percentile per-packet one-way delay: 2.462 ms

Loss rate: 0.00%

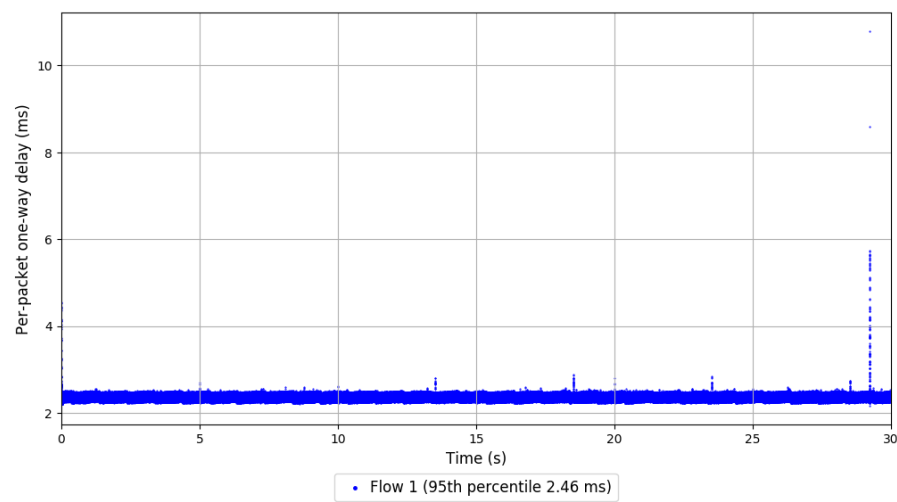
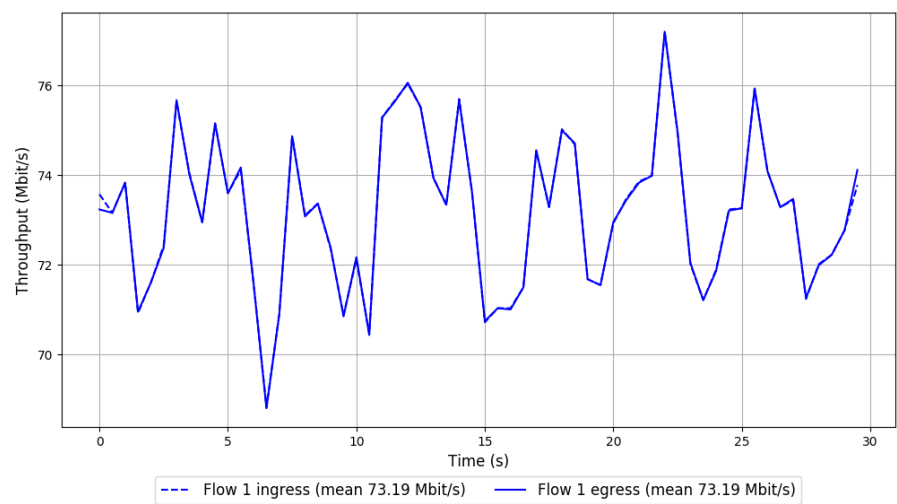
-- Flow 1:

Average throughput: 73.19 Mbit/s

95th percentile per-packet one-way delay: 2.462 ms

Loss rate: 0.00%

Run 1: Report of Copa — Data Link

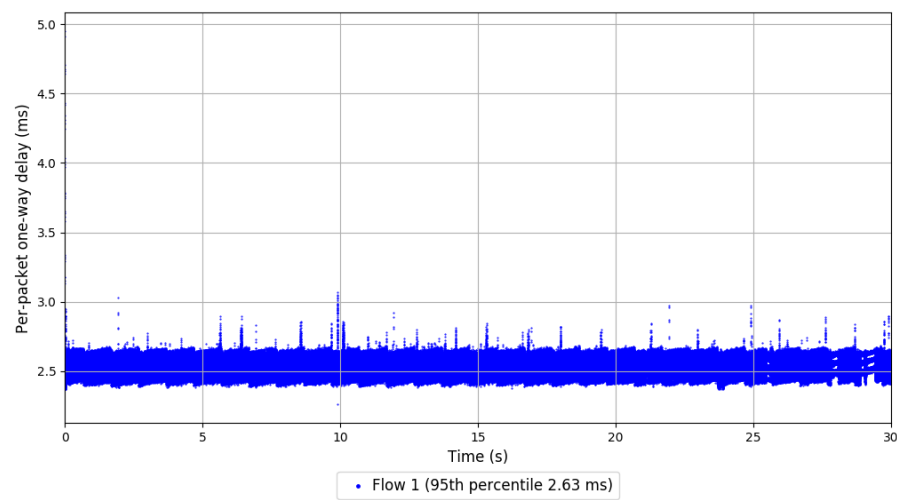
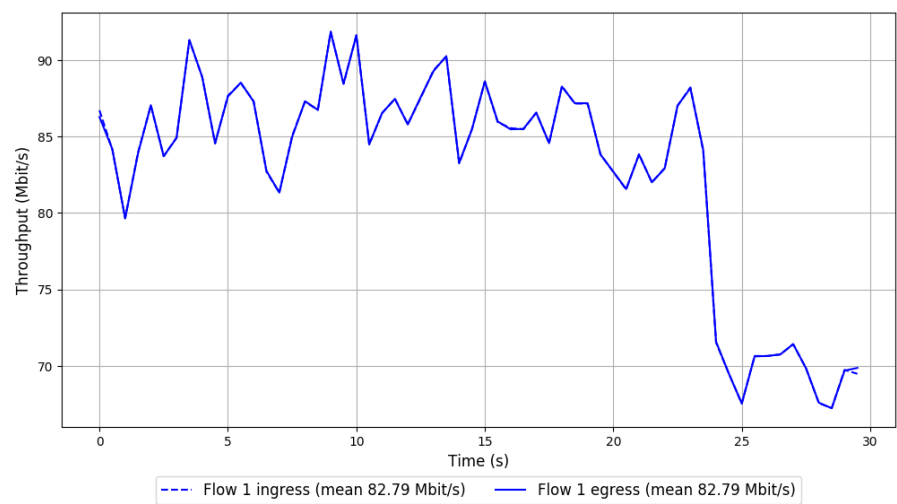


Run 2: Statistics of Copa

Start at: 2018-02-04 08:06:13
End at: 2018-02-04 08:06:44
Local clock offset: -0.124 ms
Remote clock offset: 0.293 ms

Below is generated by plot.py at 2018-02-04 11:40:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.79 Mbit/s
95th percentile per-packet one-way delay: 2.631 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 82.79 Mbit/s
95th percentile per-packet one-way delay: 2.631 ms
Loss rate: 0.00%

Run 2: Report of Copa — Data Link



Run 3: Statistics of Copa

Start at: 2018-02-04 08:26:38

End at: 2018-02-04 08:27:08

Local clock offset: -0.009 ms

Remote clock offset: 0.14 ms

Below is generated by plot.py at 2018-02-04 11:40:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.01 Mbit/s

95th percentile per-packet one-way delay: 2.534 ms

Loss rate: 0.00%

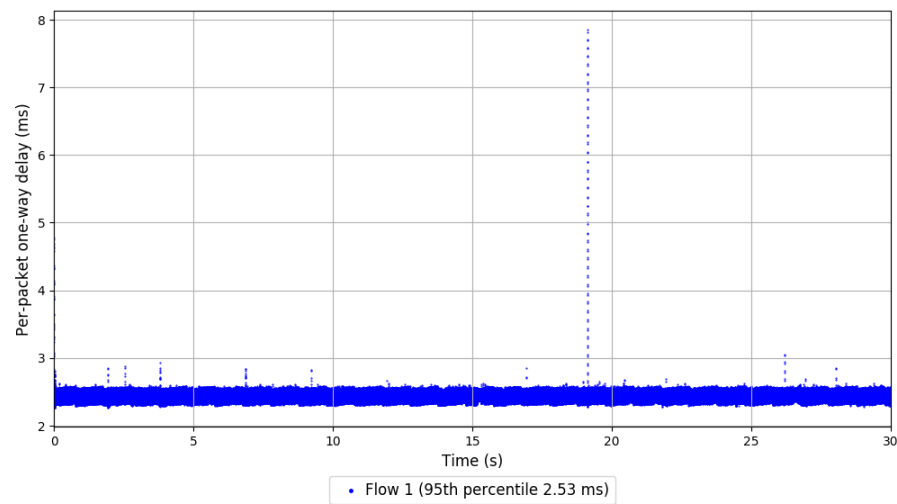
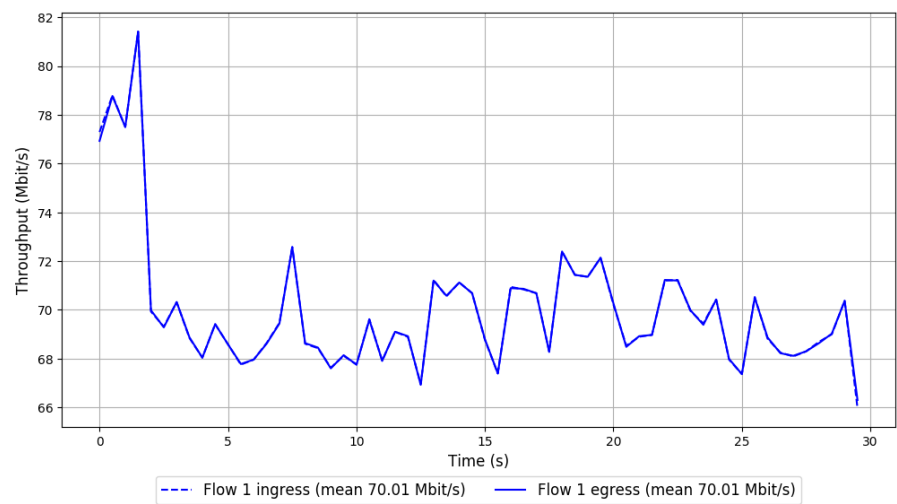
-- Flow 1:

Average throughput: 70.01 Mbit/s

95th percentile per-packet one-way delay: 2.534 ms

Loss rate: 0.00%

Run 3: Report of Copa — Data Link

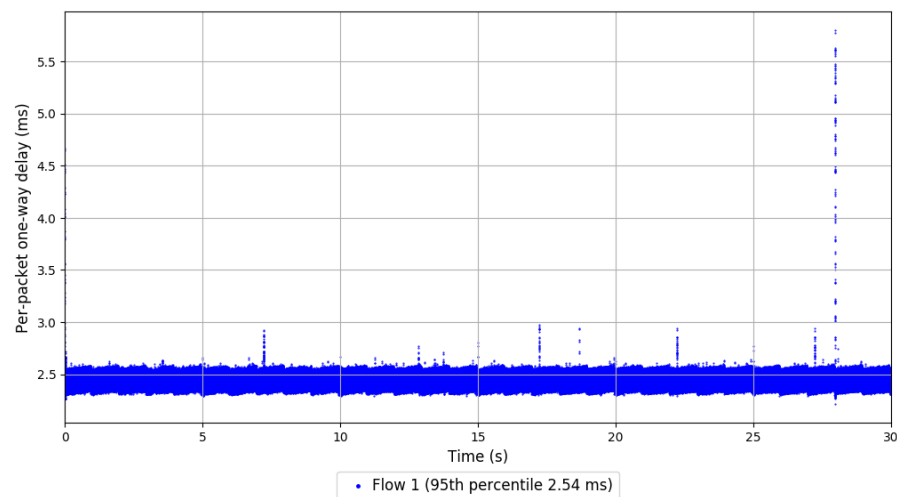
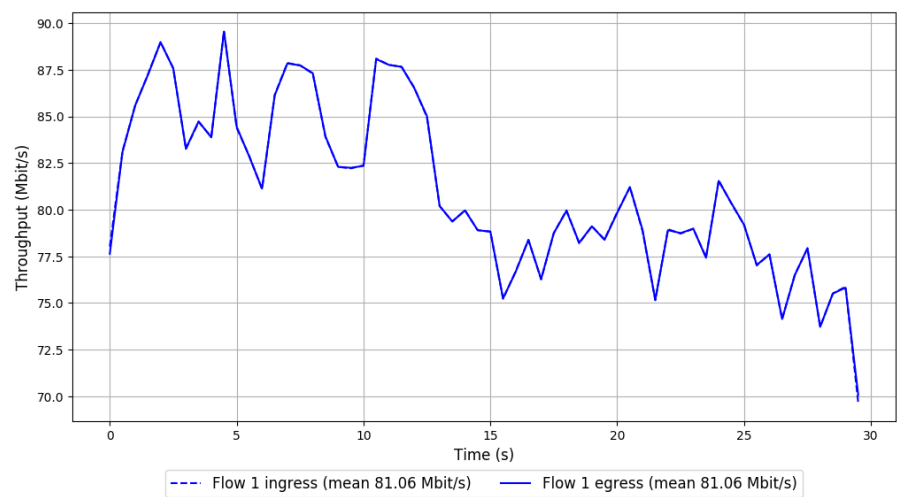


Run 4: Statistics of Copa

Start at: 2018-02-04 08:47:00
End at: 2018-02-04 08:47:30
Local clock offset: -0.019 ms
Remote clock offset: -0.019 ms

Below is generated by plot.py at 2018-02-04 11:41:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.06 Mbit/s
95th percentile per-packet one-way delay: 2.542 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 81.06 Mbit/s
95th percentile per-packet one-way delay: 2.542 ms
Loss rate: 0.00%

Run 4: Report of Copa — Data Link

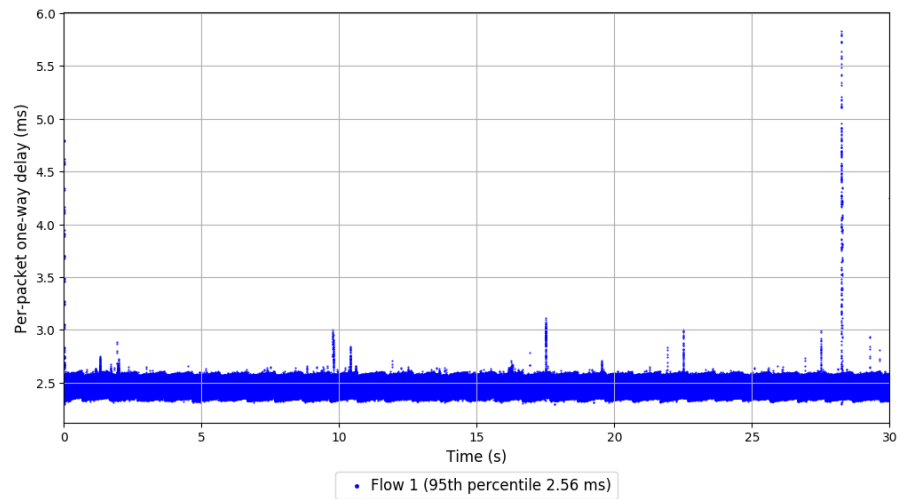
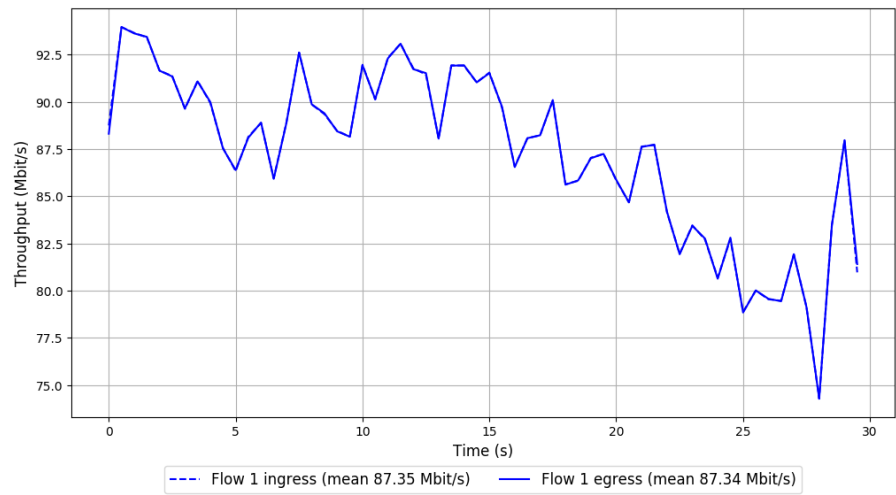


Run 5: Statistics of Copa

Start at: 2018-02-04 09:07:24
End at: 2018-02-04 09:07:54
Local clock offset: -0.026 ms
Remote clock offset: -0.096 ms

Below is generated by plot.py at 2018-02-04 11:41:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.34 Mbit/s
95th percentile per-packet one-way delay: 2.560 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.34 Mbit/s
95th percentile per-packet one-way delay: 2.560 ms
Loss rate: 0.00%

Run 5: Report of Copa — Data Link

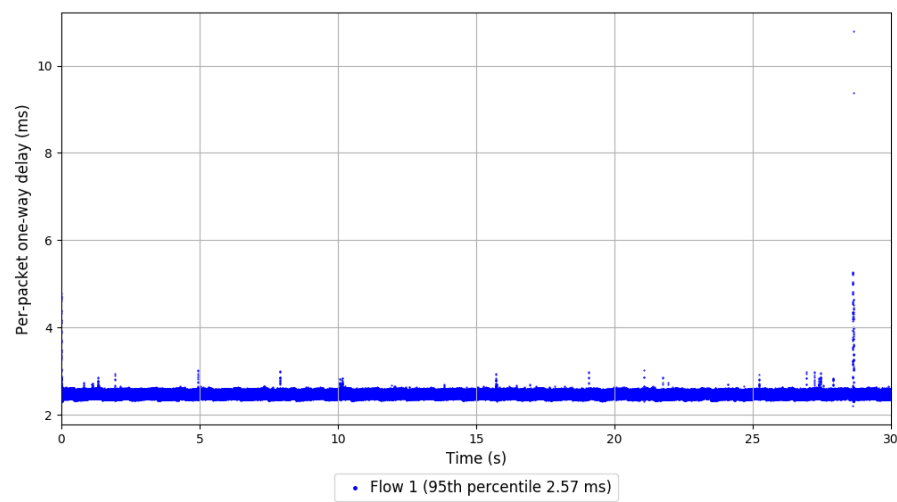
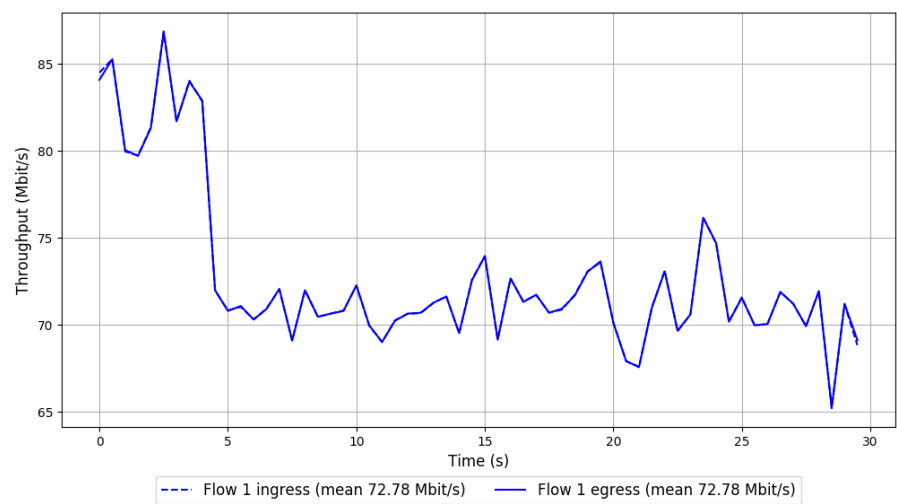


Run 6: Statistics of Copa

Start at: 2018-02-04 09:27:47
End at: 2018-02-04 09:28:17
Local clock offset: -0.037 ms
Remote clock offset: -0.149 ms

Below is generated by plot.py at 2018-02-04 11:41:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 72.78 Mbit/s
95th percentile per-packet one-way delay: 2.566 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 72.78 Mbit/s
95th percentile per-packet one-way delay: 2.566 ms
Loss rate: 0.00%

Run 6: Report of Copa — Data Link

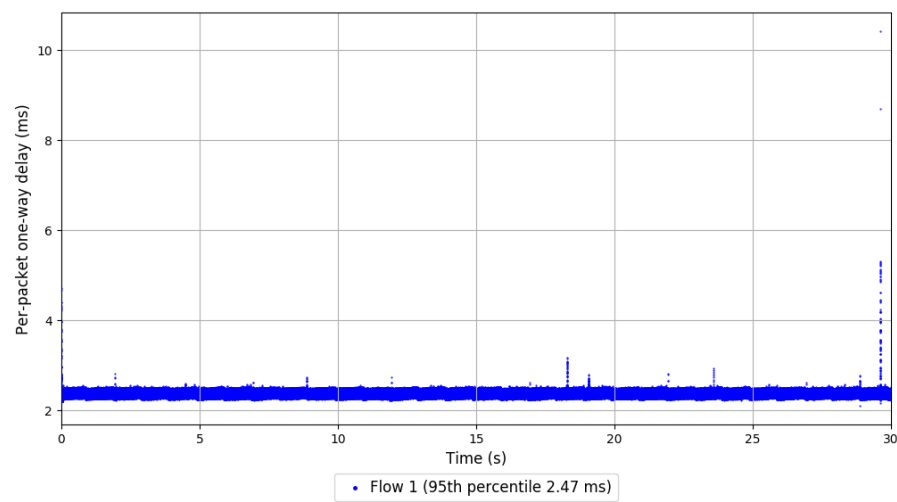
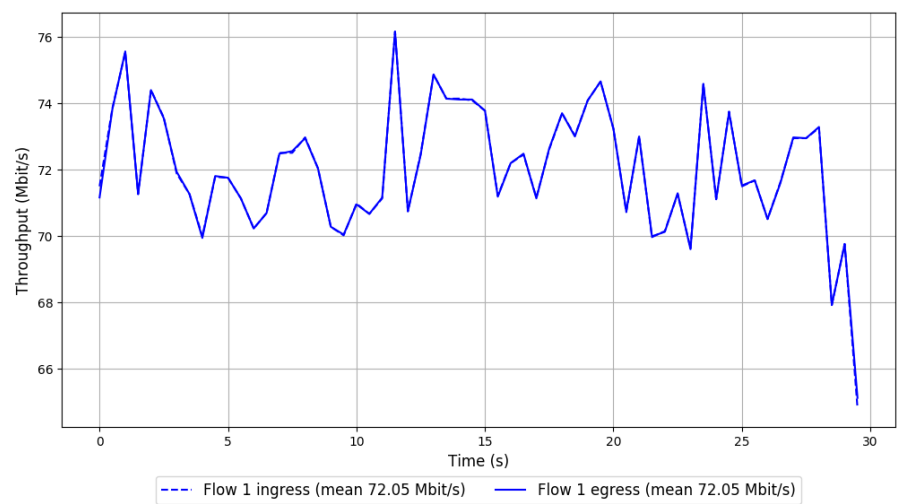


Run 7: Statistics of Copa

Start at: 2018-02-04 09:48:10
End at: 2018-02-04 09:48:40
Local clock offset: 0.059 ms
Remote clock offset: -0.255 ms

Below is generated by plot.py at 2018-02-04 11:41:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 72.05 Mbit/s
95th percentile per-packet one-way delay: 2.466 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 72.05 Mbit/s
95th percentile per-packet one-way delay: 2.466 ms
Loss rate: 0.00%

Run 7: Report of Copa — Data Link

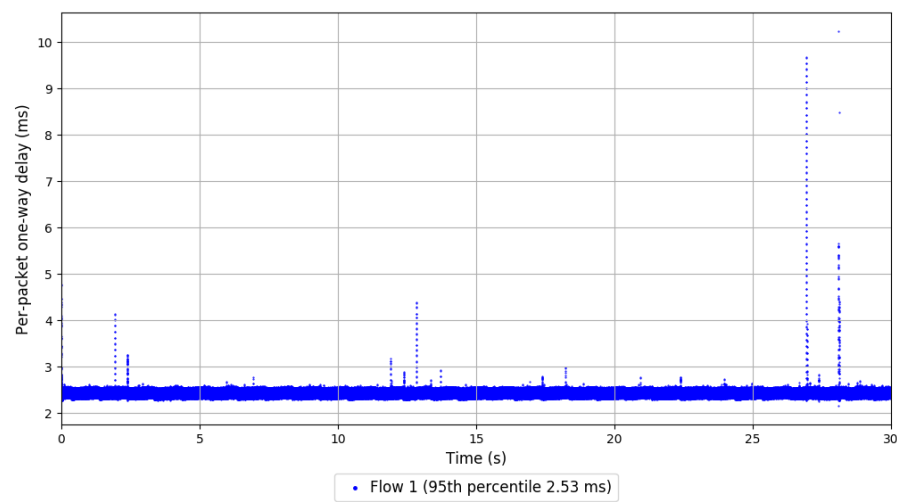
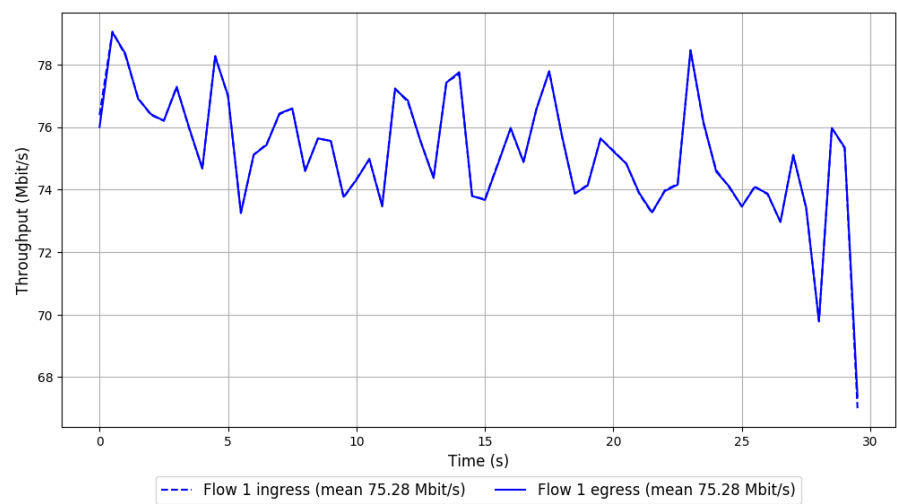


Run 8: Statistics of Copa

Start at: 2018-02-04 10:08:32
End at: 2018-02-04 10:09:02
Local clock offset: 0.024 ms
Remote clock offset: -0.177 ms

Below is generated by plot.py at 2018-02-04 11:41:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.28 Mbit/s
95th percentile per-packet one-way delay: 2.534 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 75.28 Mbit/s
95th percentile per-packet one-way delay: 2.534 ms
Loss rate: 0.00%

Run 8: Report of Copa — Data Link

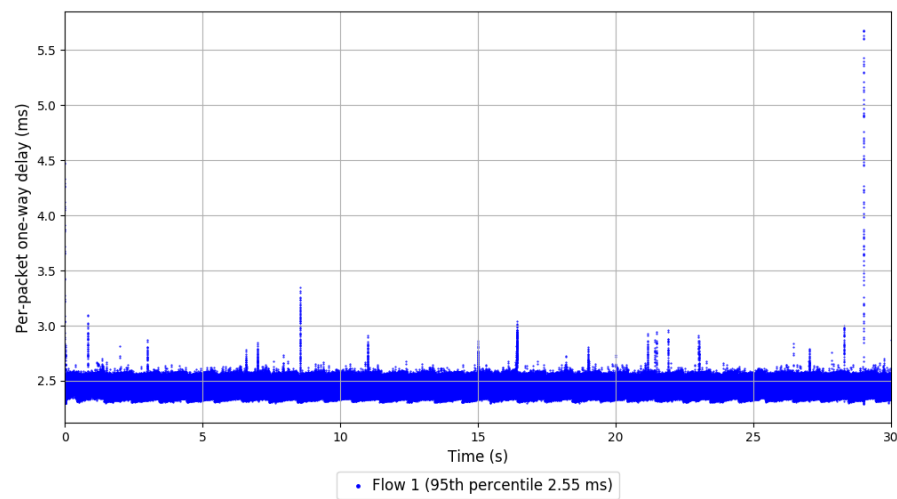
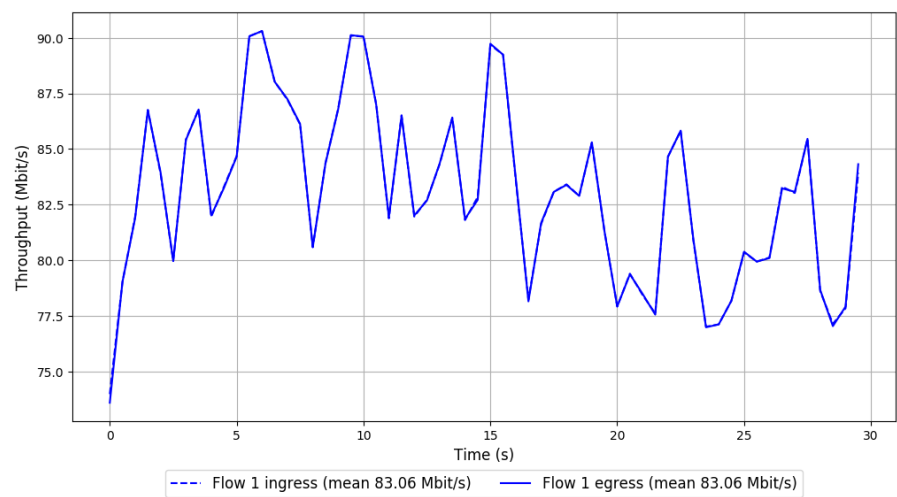


Run 9: Statistics of Copa

Start at: 2018-02-04 10:28:55
End at: 2018-02-04 10:29:26
Local clock offset: 0.007 ms
Remote clock offset: -0.189 ms

Below is generated by plot.py at 2018-02-04 11:42:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.06 Mbit/s
95th percentile per-packet one-way delay: 2.546 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 83.06 Mbit/s
95th percentile per-packet one-way delay: 2.546 ms
Loss rate: 0.00%

Run 9: Report of Copa — Data Link

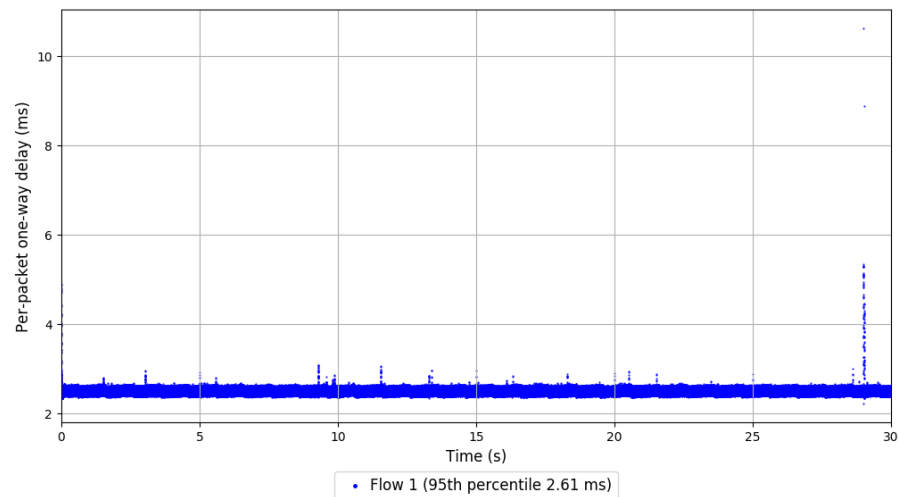
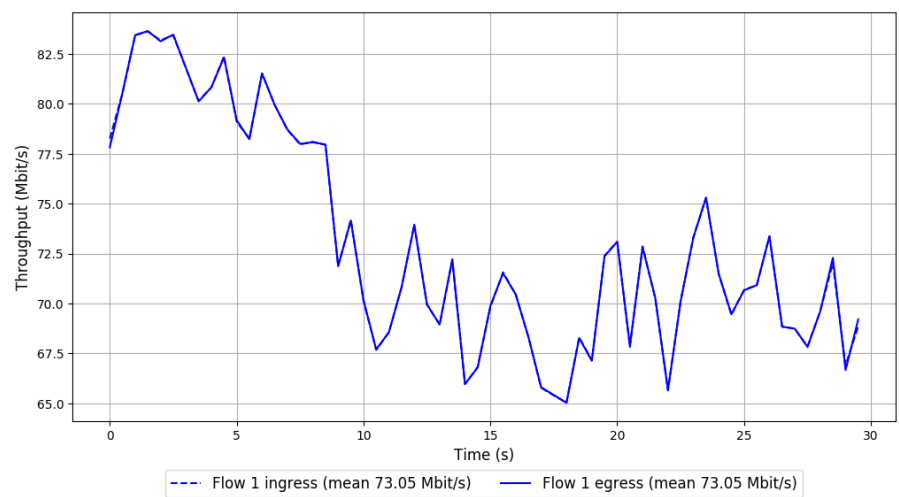


Run 10: Statistics of Copa

Start at: 2018-02-04 10:49:19
End at: 2018-02-04 10:49:49
Local clock offset: -0.056 ms
Remote clock offset: -0.186 ms

Below is generated by plot.py at 2018-02-04 11:42:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.05 Mbit/s
95th percentile per-packet one-way delay: 2.609 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 73.05 Mbit/s
95th percentile per-packet one-way delay: 2.609 ms
Loss rate: 0.00%

Run 10: Report of Copa — Data Link

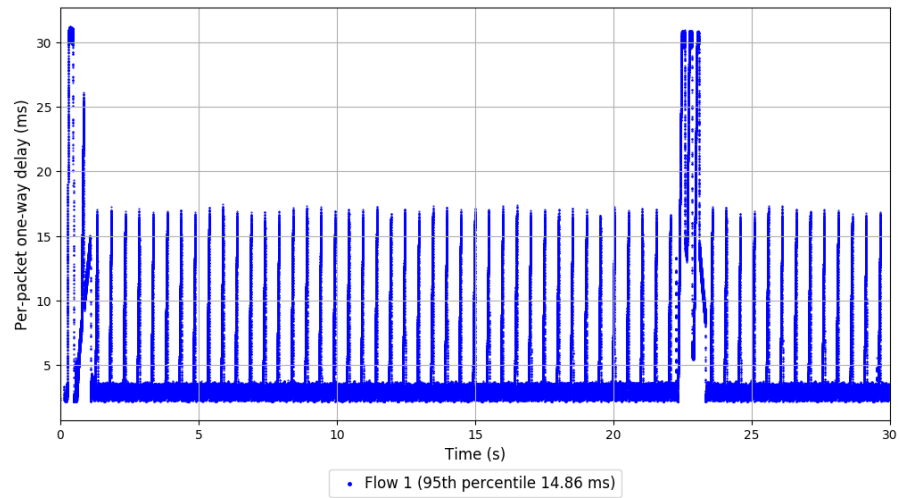
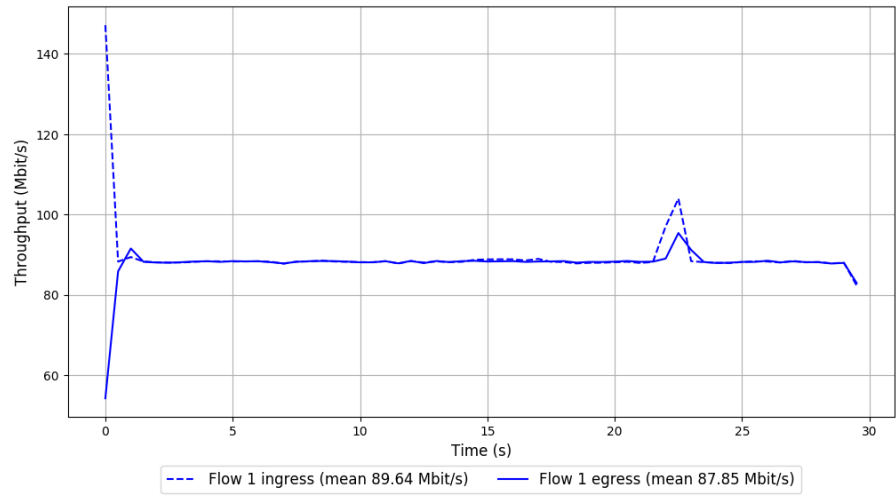


```
Run 1: Statistics of FillP

Start at: 2018-02-04 07:28:55
End at: 2018-02-04 07:29:25
Local clock offset: -0.118 ms
Remote clock offset: 0.516 ms

# Below is generated by plot.py at 2018-02-04 11:43:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.85 Mbit/s
95th percentile per-packet one-way delay: 14.855 ms
Loss rate: 2.00%
-- Flow 1:
Average throughput: 87.85 Mbit/s
95th percentile per-packet one-way delay: 14.855 ms
Loss rate: 2.00%
```

Run 1: Report of FillP — Data Link



Run 2: Statistics of FillP

Start at: 2018-02-04 07:49:18

End at: 2018-02-04 07:49:48

Local clock offset: -0.081 ms

Remote clock offset: 0.509 ms

Below is generated by plot.py at 2018-02-04 11:43:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.73 Mbit/s

95th percentile per-packet one-way delay: 13.606 ms

Loss rate: 1.72%

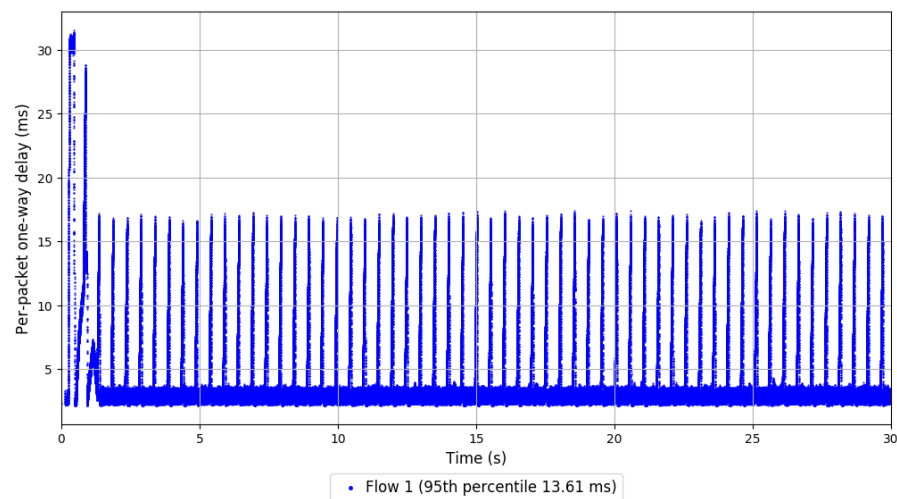
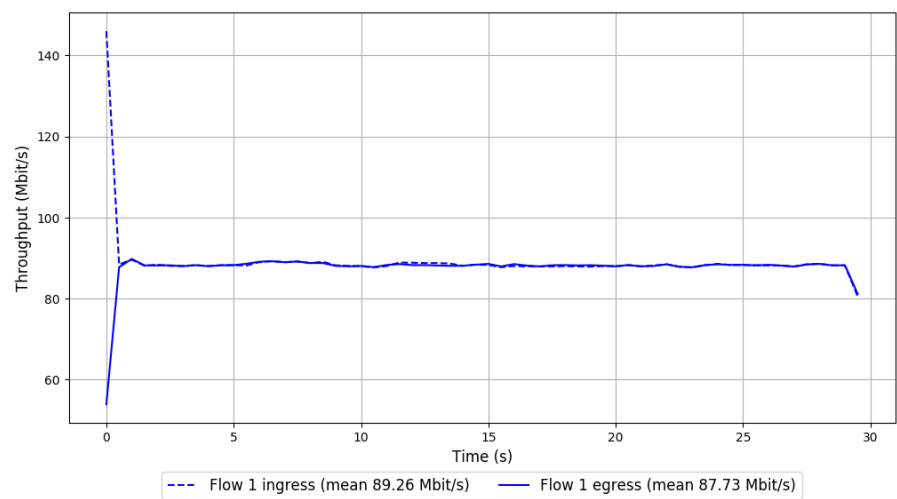
-- Flow 1:

Average throughput: 87.73 Mbit/s

95th percentile per-packet one-way delay: 13.606 ms

Loss rate: 1.72%

Run 2: Report of FillP — Data Link



Run 3: Statistics of FillP

Start at: 2018-02-04 08:09:41

End at: 2018-02-04 08:10:11

Local clock offset: -0.02 ms

Remote clock offset: 0.281 ms

Below is generated by plot.py at 2018-02-04 11:43:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.65 Mbit/s

95th percentile per-packet one-way delay: 13.613 ms

Loss rate: 1.72%

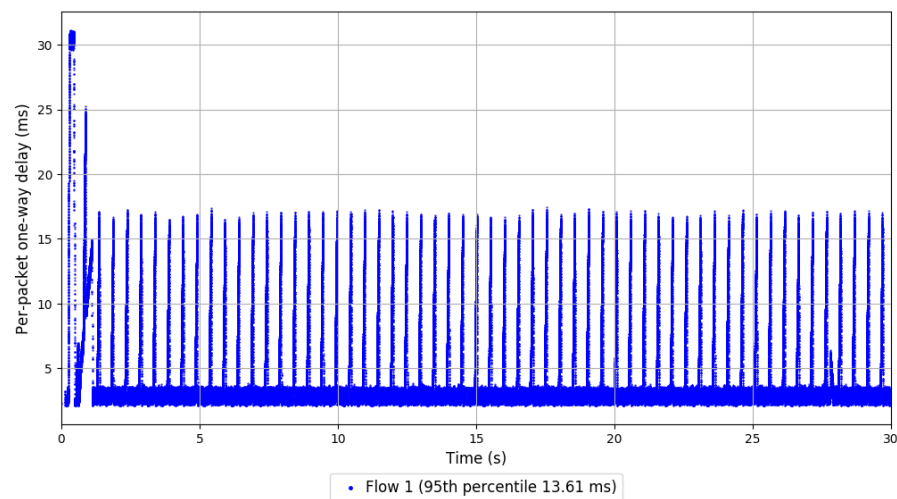
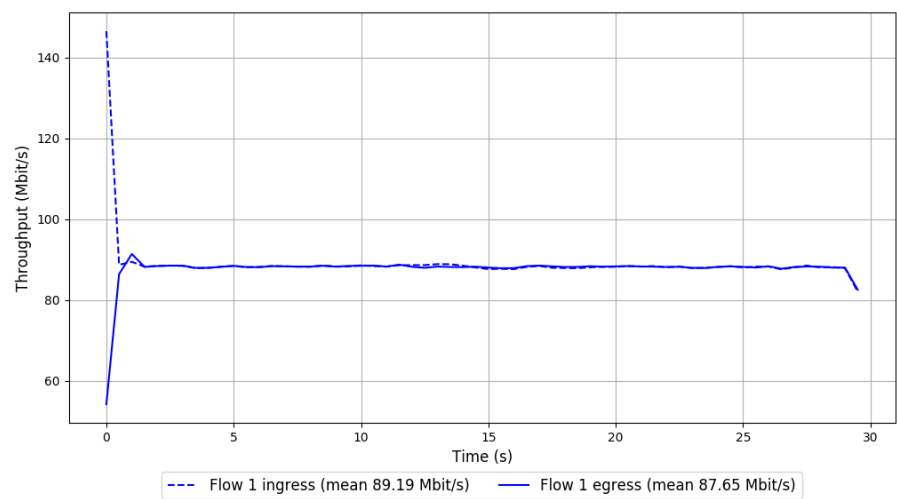
-- Flow 1:

Average throughput: 87.65 Mbit/s

95th percentile per-packet one-way delay: 13.613 ms

Loss rate: 1.72%

Run 3: Report of FillP — Data Link



Run 4: Statistics of FillP

Start at: 2018-02-04 08:30:04

End at: 2018-02-04 08:30:34

Local clock offset: -0.035 ms

Remote clock offset: 0.099 ms

Below is generated by plot.py at 2018-02-04 11:43:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.61 Mbit/s

95th percentile per-packet one-way delay: 13.648 ms

Loss rate: 1.73%

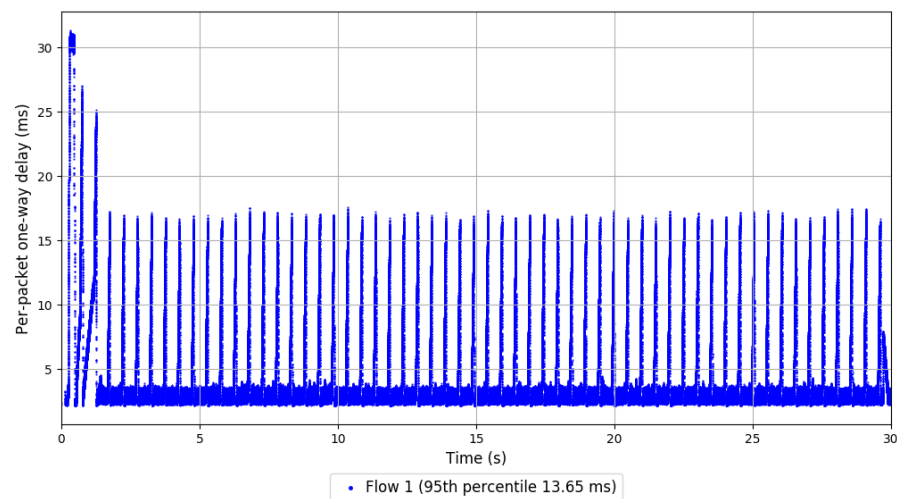
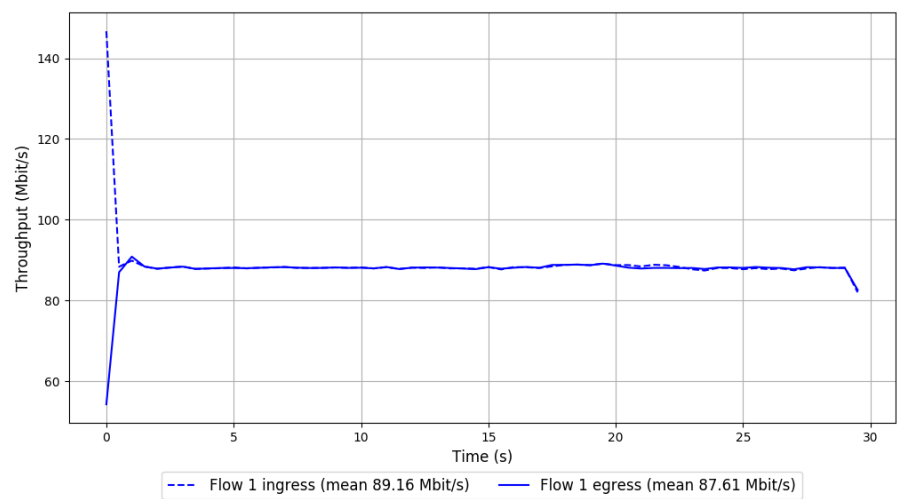
-- Flow 1:

Average throughput: 87.61 Mbit/s

95th percentile per-packet one-way delay: 13.648 ms

Loss rate: 1.73%

Run 4: Report of FillP — Data Link

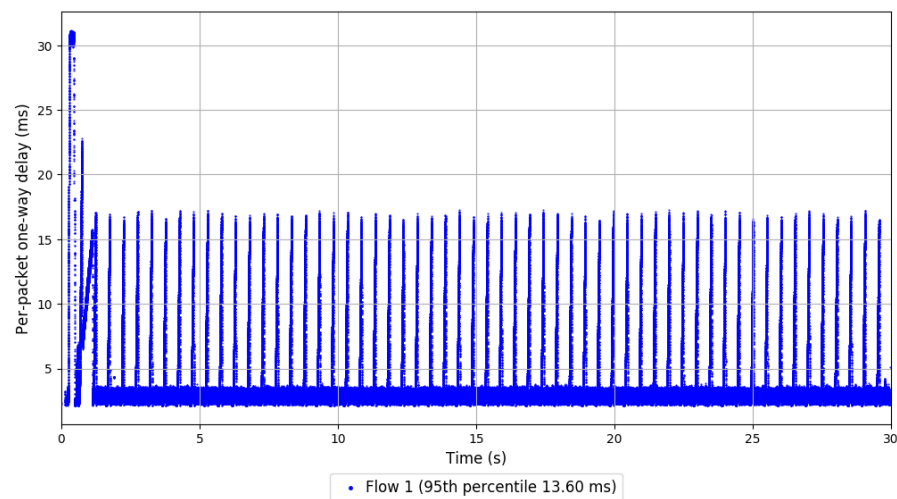
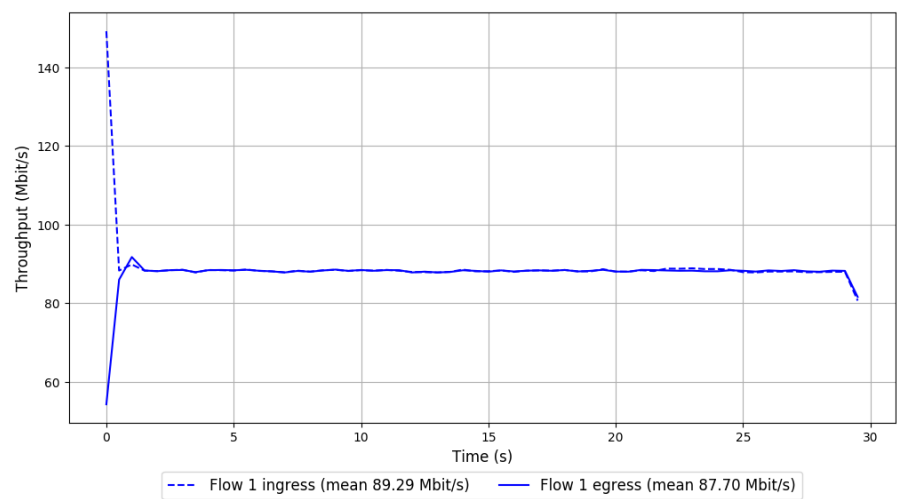


Run 5: Statistics of FillP

Start at: 2018-02-04 08:50:28
End at: 2018-02-04 08:50:58
Local clock offset: -0.038 ms
Remote clock offset: -0.049 ms

Below is generated by plot.py at 2018-02-04 11:43:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.70 Mbit/s
95th percentile per-packet one-way delay: 13.601 ms
Loss rate: 1.77%
-- Flow 1:
Average throughput: 87.70 Mbit/s
95th percentile per-packet one-way delay: 13.601 ms
Loss rate: 1.77%

Run 5: Report of FillP — Data Link



Run 6: Statistics of FillP

Start at: 2018-02-04 09:10:52

End at: 2018-02-04 09:11:22

Local clock offset: -0.053 ms

Remote clock offset: -0.12 ms

Below is generated by plot.py at 2018-02-04 11:43:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.68 Mbit/s

95th percentile per-packet one-way delay: 13.554 ms

Loss rate: 1.68%

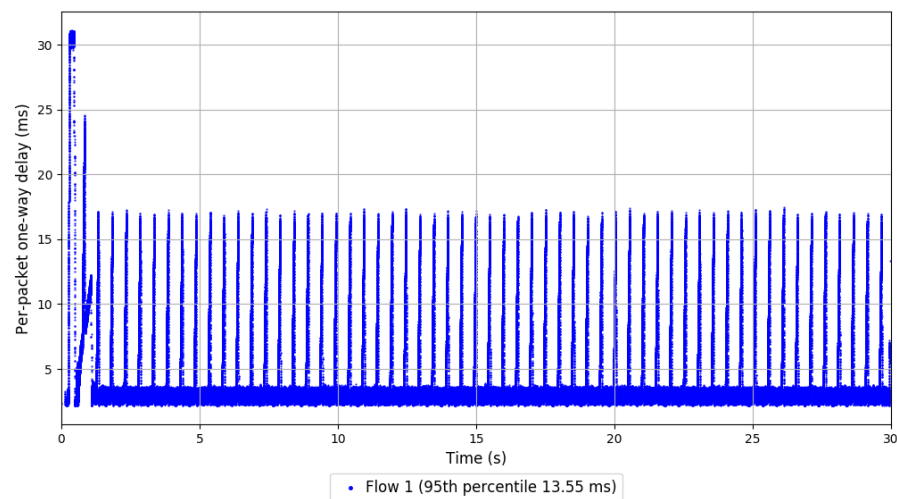
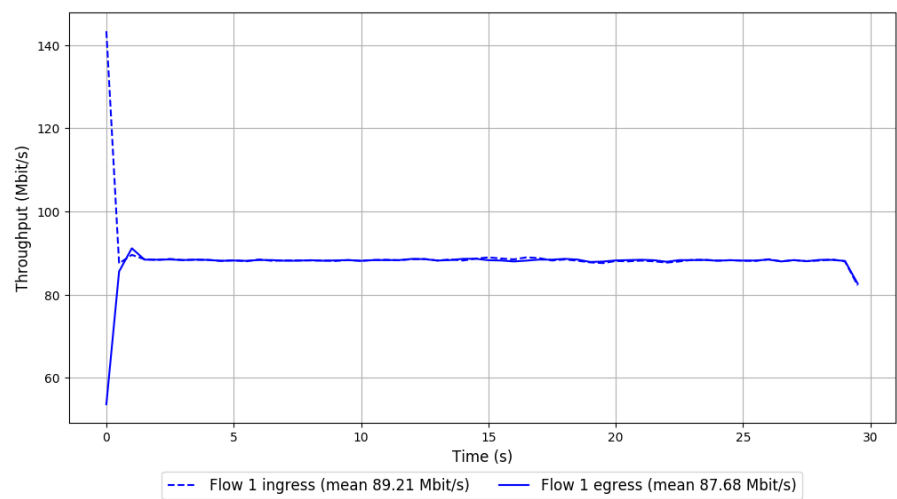
-- Flow 1:

Average throughput: 87.68 Mbit/s

95th percentile per-packet one-way delay: 13.554 ms

Loss rate: 1.68%

Run 6: Report of FillP — Data Link

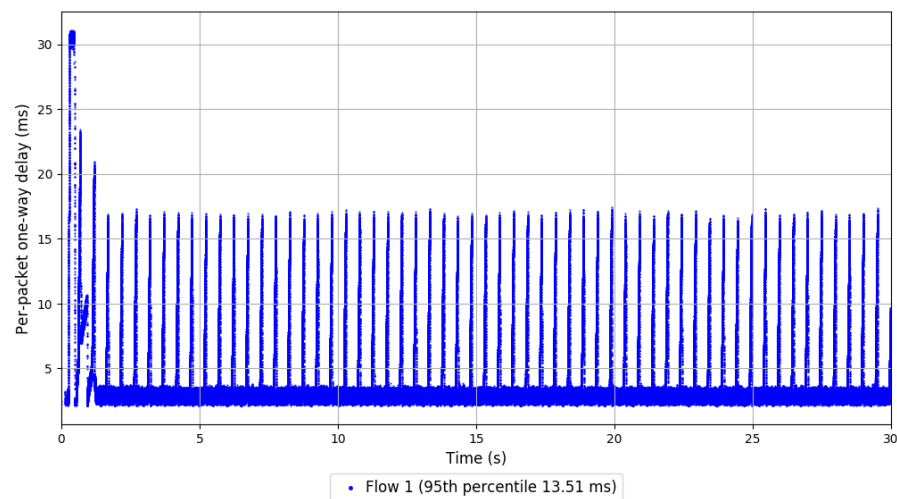
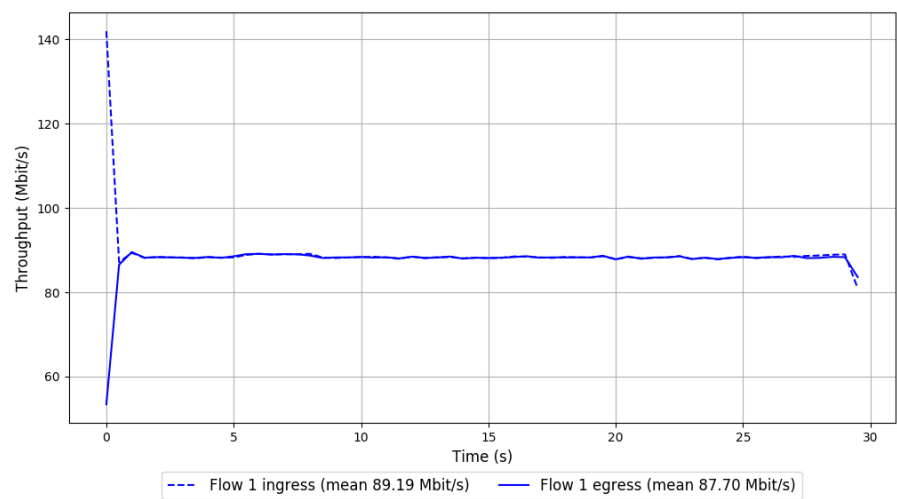


Run 7: Statistics of FillP

Start at: 2018-02-04 09:31:14
End at: 2018-02-04 09:31:44
Local clock offset: -0.027 ms
Remote clock offset: -0.176 ms

Below is generated by plot.py at 2018-02-04 11:45:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.70 Mbit/s
95th percentile per-packet one-way delay: 13.509 ms
Loss rate: 1.66%
-- Flow 1:
Average throughput: 87.70 Mbit/s
95th percentile per-packet one-way delay: 13.509 ms
Loss rate: 1.66%

Run 7: Report of FillP — Data Link

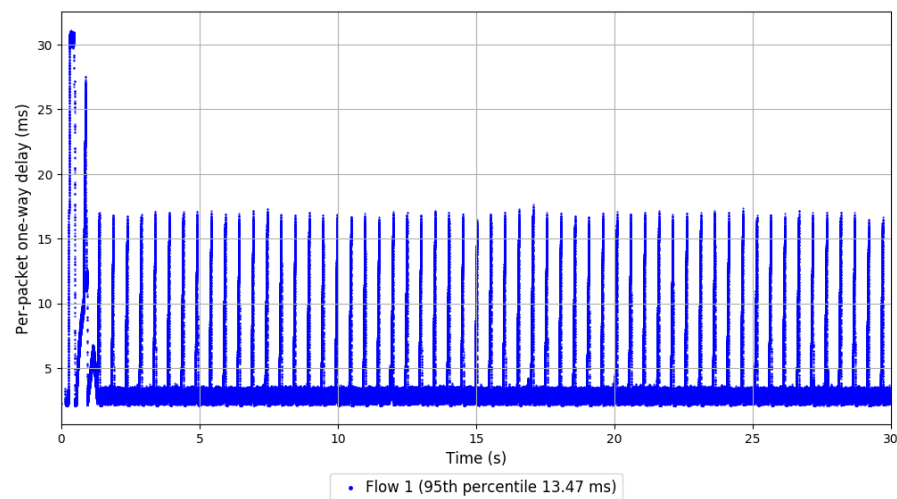
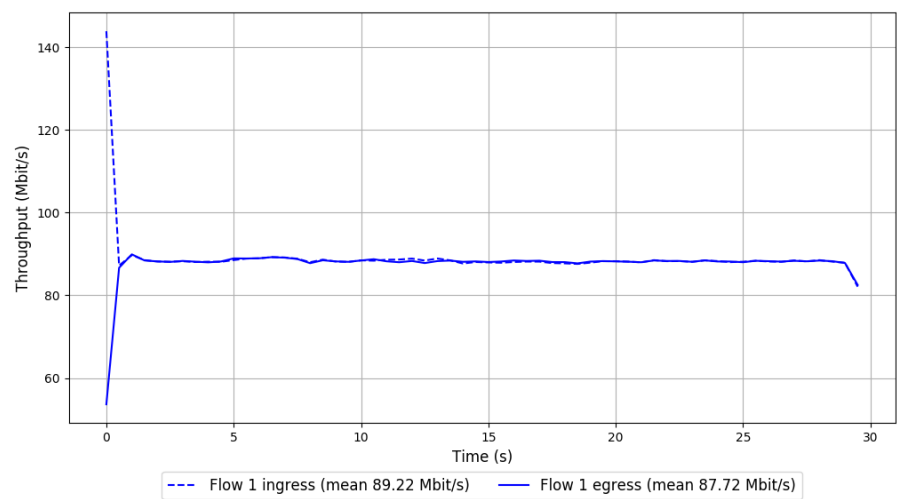


Run 8: Statistics of FillP

Start at: 2018-02-04 09:51:37
End at: 2018-02-04 09:52:07
Local clock offset: 0.044 ms
Remote clock offset: -0.215 ms

Below is generated by plot.py at 2018-02-04 11:45:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.72 Mbit/s
95th percentile per-packet one-way delay: 13.471 ms
Loss rate: 1.69%
-- Flow 1:
Average throughput: 87.72 Mbit/s
95th percentile per-packet one-way delay: 13.471 ms
Loss rate: 1.69%

Run 8: Report of FillP — Data Link

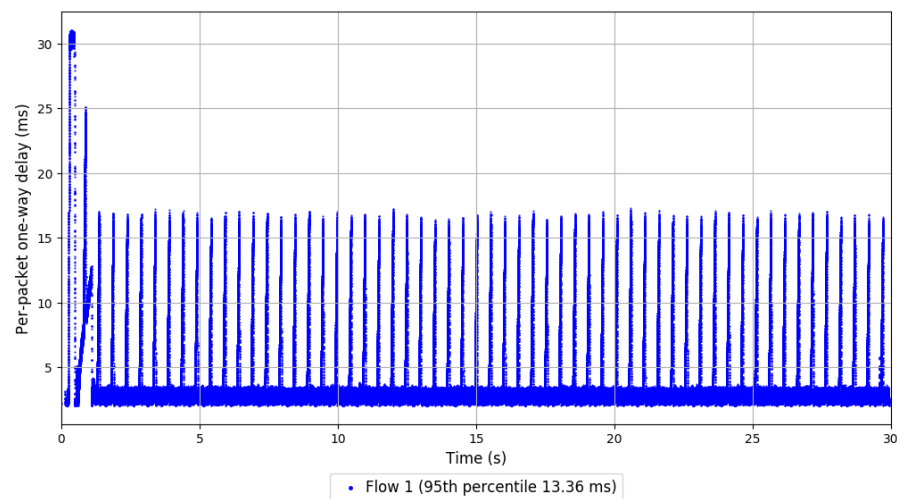
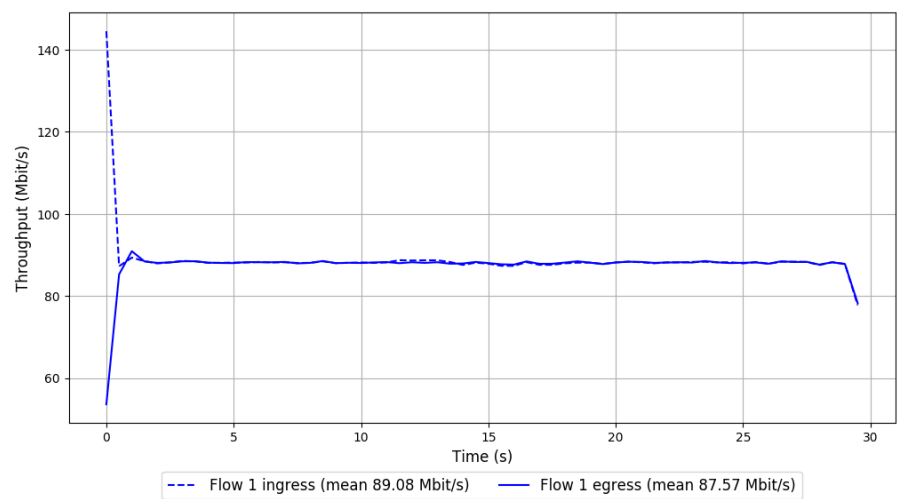


Run 9: Statistics of FillP

Start at: 2018-02-04 10:12:00
End at: 2018-02-04 10:12:30
Local clock offset: 0.013 ms
Remote clock offset: -0.245 ms

Below is generated by plot.py at 2018-02-04 11:45:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.57 Mbit/s
95th percentile per-packet one-way delay: 13.355 ms
Loss rate: 1.70%
-- Flow 1:
Average throughput: 87.57 Mbit/s
95th percentile per-packet one-way delay: 13.355 ms
Loss rate: 1.70%

Run 9: Report of FillP — Data Link

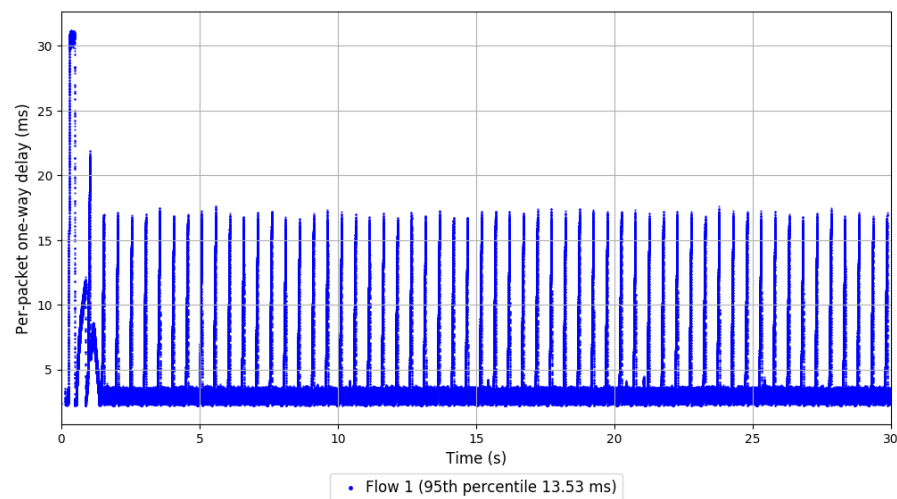
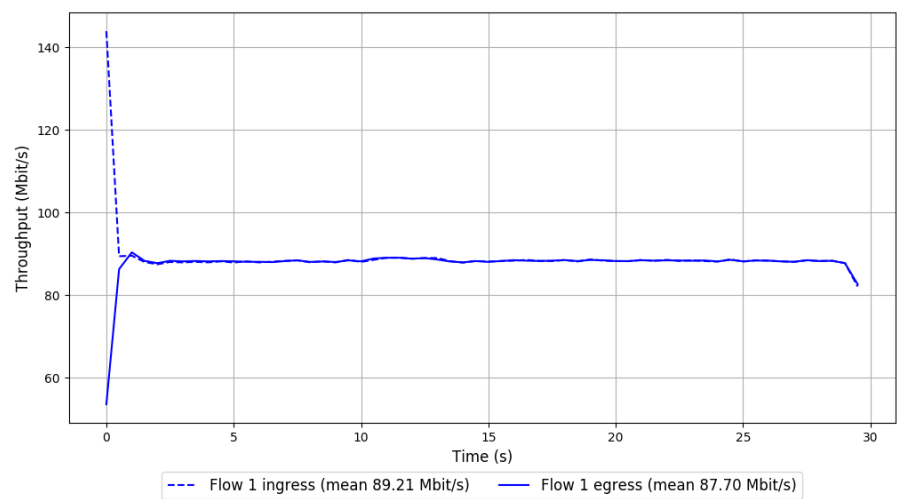


Run 10: Statistics of FillP

Start at: 2018-02-04 10:32:23
End at: 2018-02-04 10:32:53
Local clock offset: -0.05 ms
Remote clock offset: -0.171 ms

Below is generated by plot.py at 2018-02-04 11:45:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.70 Mbit/s
95th percentile per-packet one-way delay: 13.534 ms
Loss rate: 1.69%
-- Flow 1:
Average throughput: 87.70 Mbit/s
95th percentile per-packet one-way delay: 13.534 ms
Loss rate: 1.69%

Run 10: Report of FillP — Data Link



Run 1: Statistics of Indigo-1-32

Start at: 2018-02-04 07:30:03

End at: 2018-02-04 07:30:33

Local clock offset: -0.064 ms

Remote clock offset: 0.512 ms

Below is generated by plot.py at 2018-02-04 11:45:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.38 Mbit/s

95th percentile per-packet one-way delay: 5.184 ms

Loss rate: 0.00%

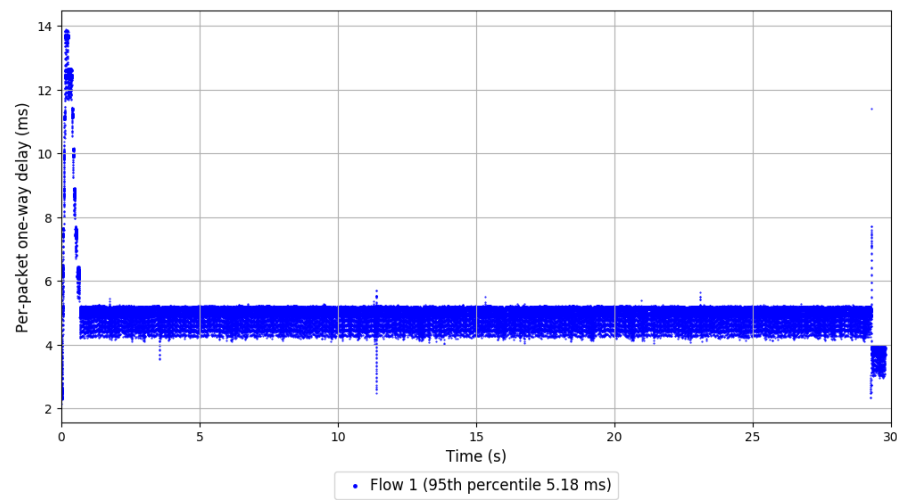
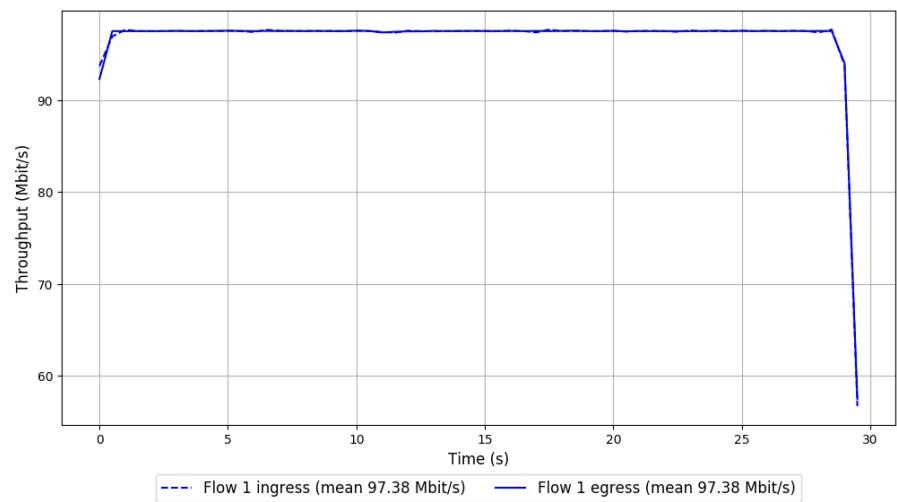
-- Flow 1:

Average throughput: 97.38 Mbit/s

95th percentile per-packet one-way delay: 5.184 ms

Loss rate: 0.00%

Run 1: Report of Indigo-1-32 — Data Link



Run 2: Statistics of Indigo-1-32

Start at: 2018-02-04 07:50:26

End at: 2018-02-04 07:50:56

Local clock offset: -0.028 ms

Remote clock offset: 0.437 ms

Below is generated by plot.py at 2018-02-04 11:45:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.45 Mbit/s

95th percentile per-packet one-way delay: 5.100 ms

Loss rate: 0.00%

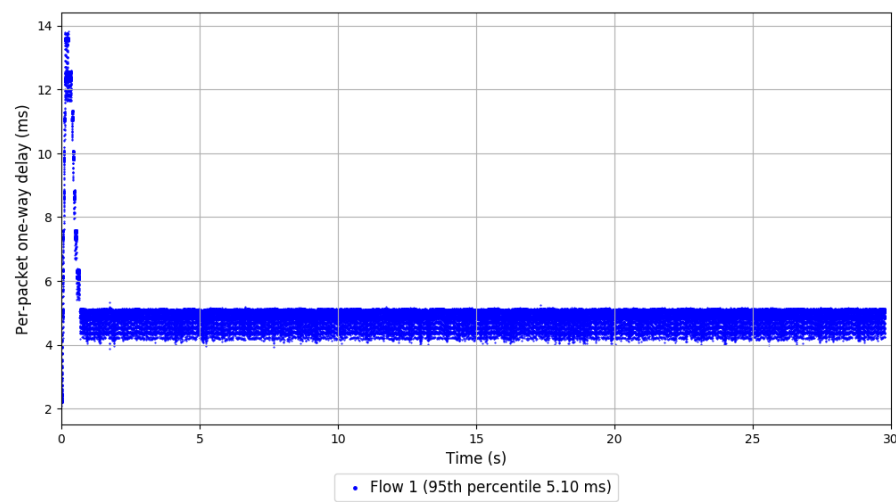
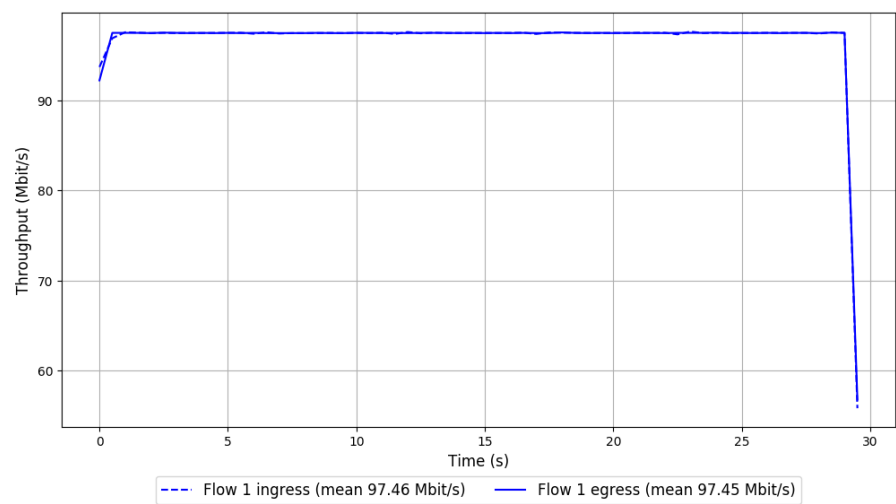
-- Flow 1:

Average throughput: 97.45 Mbit/s

95th percentile per-packet one-way delay: 5.100 ms

Loss rate: 0.00%

Run 2: Report of Indigo-1-32 — Data Link



Run 3: Statistics of Indigo-1-32

Start at: 2018-02-04 08:10:50

End at: 2018-02-04 08:11:20

Local clock offset: -0.027 ms

Remote clock offset: 0.263 ms

Below is generated by plot.py at 2018-02-04 11:45:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.44 Mbit/s

95th percentile per-packet one-way delay: 5.151 ms

Loss rate: 0.00%

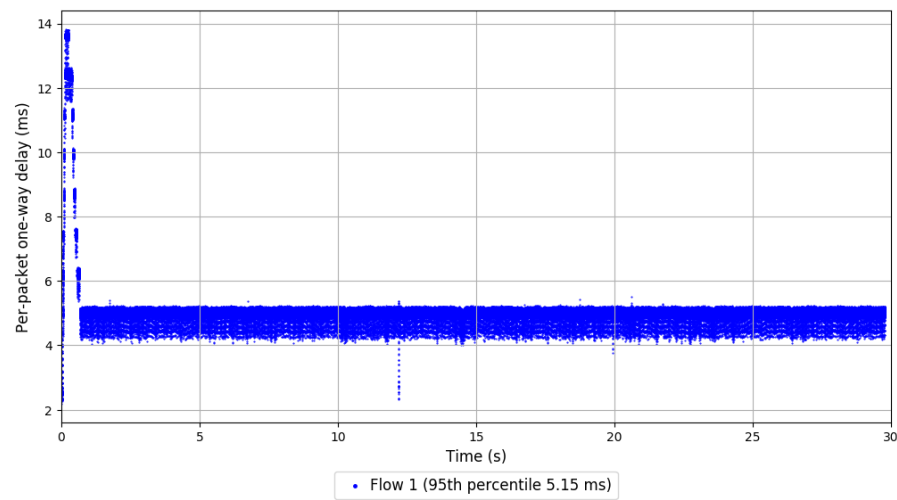
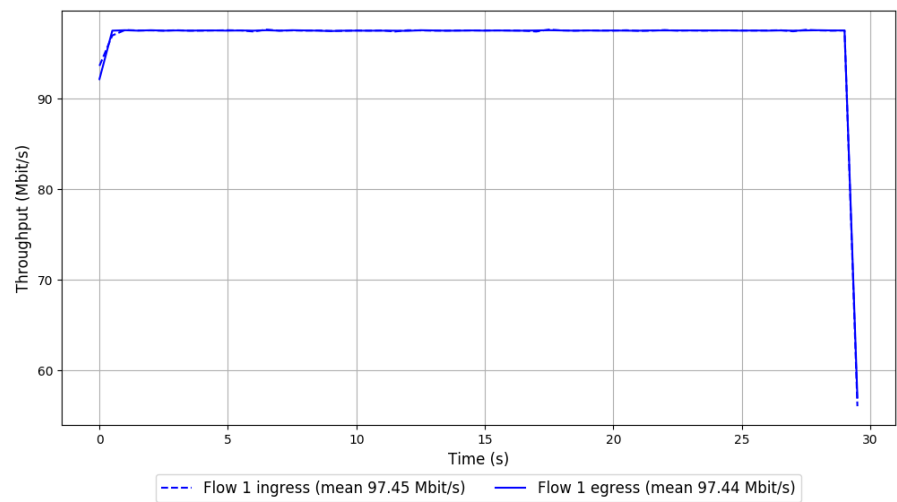
-- Flow 1:

Average throughput: 97.44 Mbit/s

95th percentile per-packet one-way delay: 5.151 ms

Loss rate: 0.00%

Run 3: Report of Indigo-1-32 — Data Link



Run 4: Statistics of Indigo-1-32

Start at: 2018-02-04 08:31:13

End at: 2018-02-04 08:31:43

Local clock offset: -0.045 ms

Remote clock offset: 0.088 ms

Below is generated by plot.py at 2018-02-04 11:45:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.38 Mbit/s

95th percentile per-packet one-way delay: 5.163 ms

Loss rate: 0.00%

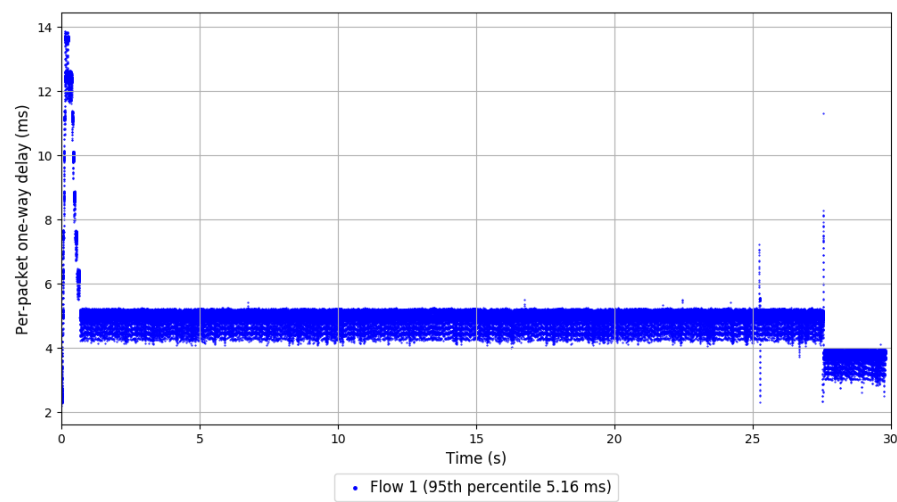
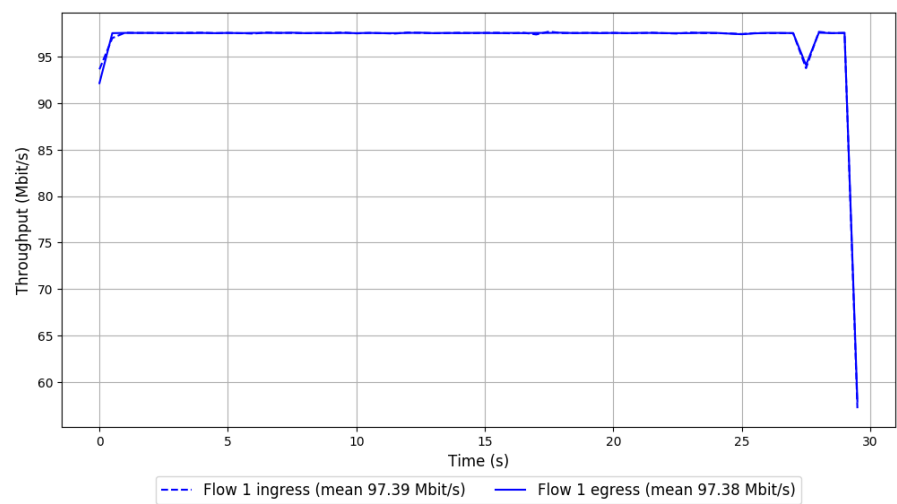
-- Flow 1:

Average throughput: 97.38 Mbit/s

95th percentile per-packet one-way delay: 5.163 ms

Loss rate: 0.00%

Run 4: Report of Indigo-1-32 — Data Link



Run 5: Statistics of Indigo-1-32

Start at: 2018-02-04 08:51:36

End at: 2018-02-04 08:52:06

Local clock offset: -0.02 ms

Remote clock offset: -0.055 ms

Below is generated by plot.py at 2018-02-04 11:46:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.39 Mbit/s

95th percentile per-packet one-way delay: 5.147 ms

Loss rate: 0.00%

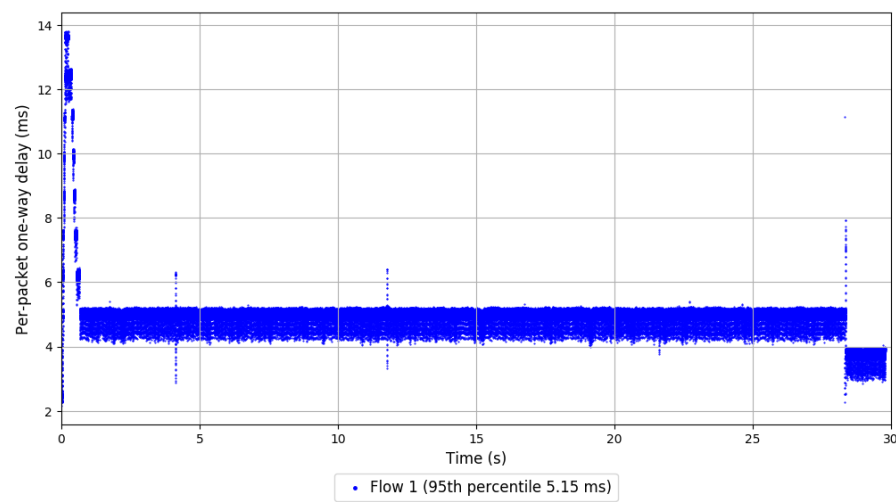
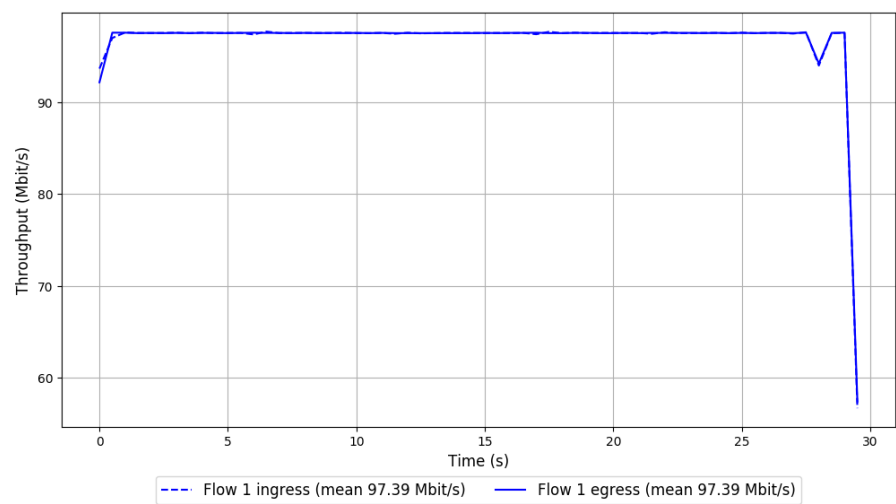
-- Flow 1:

Average throughput: 97.39 Mbit/s

95th percentile per-packet one-way delay: 5.147 ms

Loss rate: 0.00%

Run 5: Report of Indigo-1-32 — Data Link

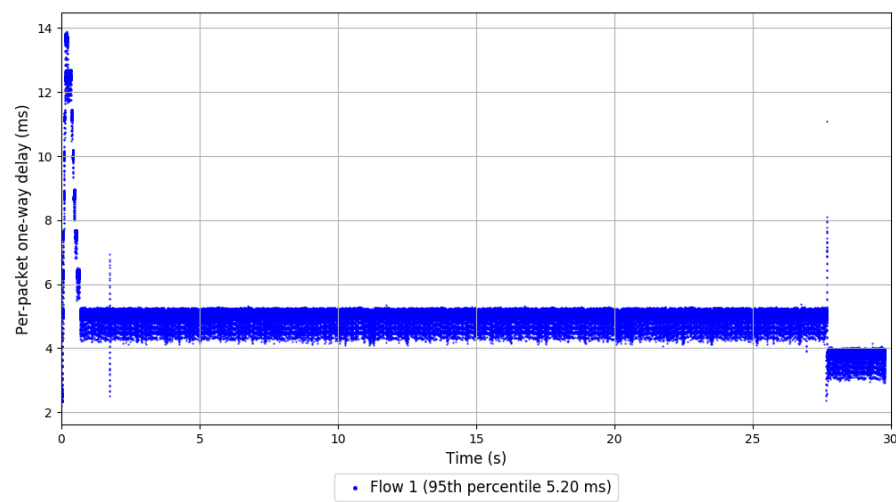
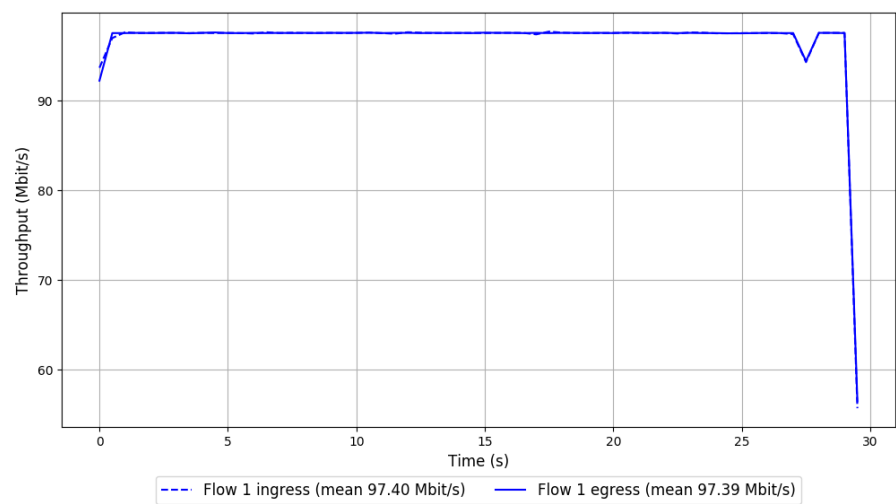


Run 6: Statistics of Indigo-1-32

Start at: 2018-02-04 09:12:00
End at: 2018-02-04 09:12:30
Local clock offset: -0.088 ms
Remote clock offset: -0.136 ms

Below is generated by plot.py at 2018-02-04 11:46:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.39 Mbit/s
95th percentile per-packet one-way delay: 5.200 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.39 Mbit/s
95th percentile per-packet one-way delay: 5.200 ms
Loss rate: 0.00%

Run 6: Report of Indigo-1-32 — Data Link

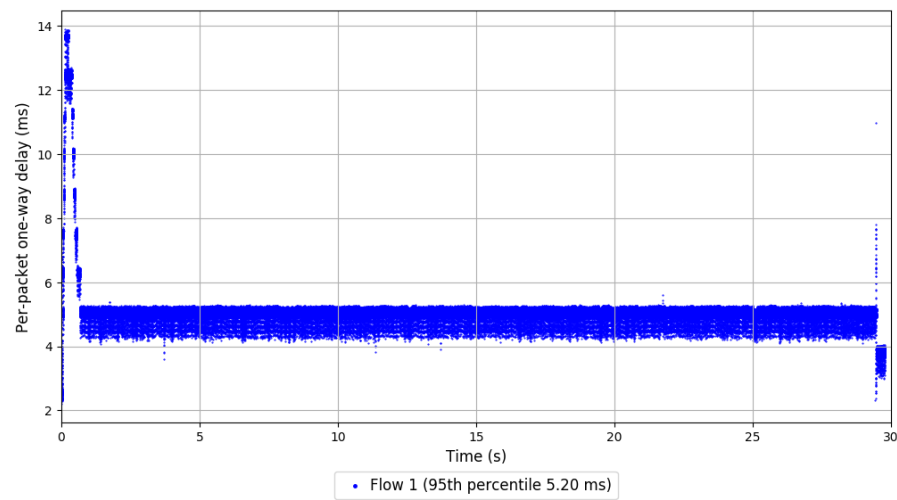
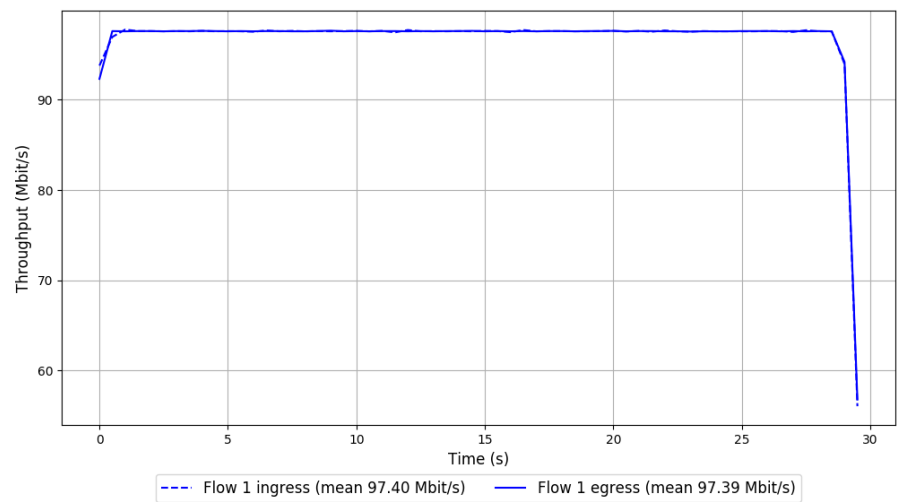


Run 7: Statistics of Indigo-1-32

Start at: 2018-02-04 09:32:23
End at: 2018-02-04 09:32:53
Local clock offset: -0.07 ms
Remote clock offset: -0.175 ms

Below is generated by plot.py at 2018-02-04 11:46:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.39 Mbit/s
95th percentile per-packet one-way delay: 5.195 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.39 Mbit/s
95th percentile per-packet one-way delay: 5.195 ms
Loss rate: 0.00%

Run 7: Report of Indigo-1-32 — Data Link



Run 8: Statistics of Indigo-1-32

Start at: 2018-02-04 09:52:45

End at: 2018-02-04 09:53:15

Local clock offset: 0.009 ms

Remote clock offset: -0.205 ms

Below is generated by plot.py at 2018-02-04 11:46:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.42 Mbit/s

95th percentile per-packet one-way delay: 5.192 ms

Loss rate: 0.00%

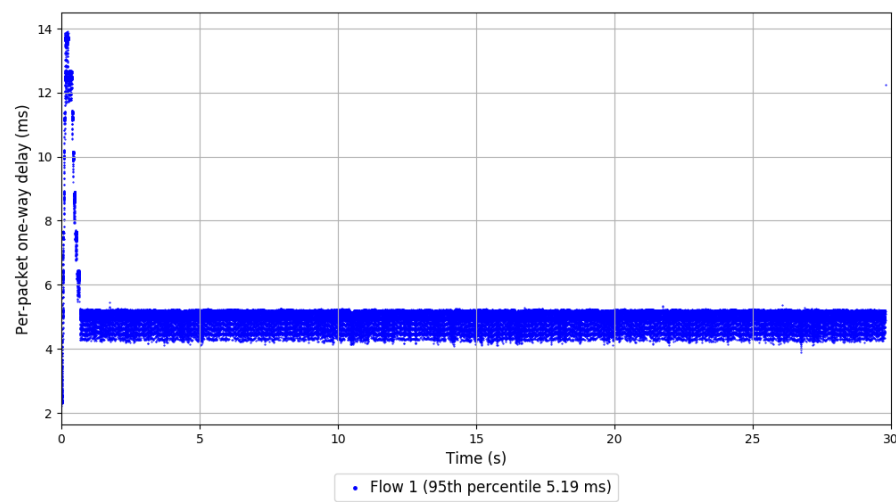
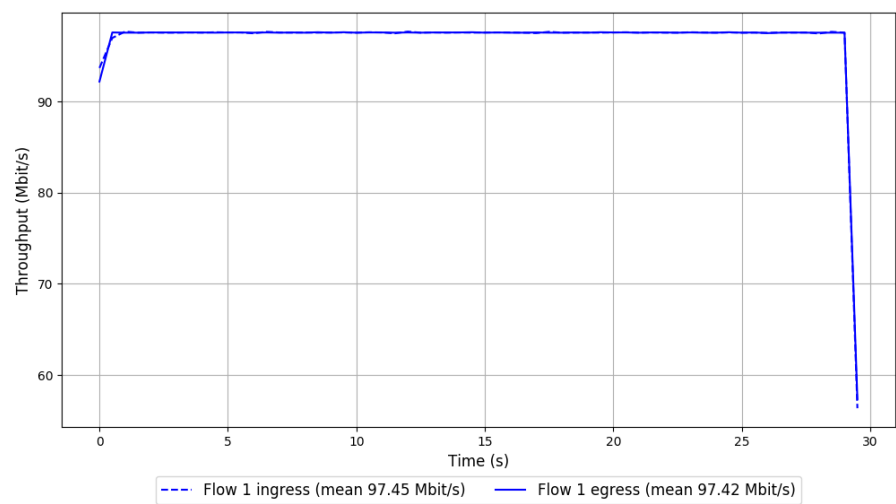
-- Flow 1:

Average throughput: 97.42 Mbit/s

95th percentile per-packet one-way delay: 5.192 ms

Loss rate: 0.00%

Run 8: Report of Indigo-1-32 — Data Link



Run 9: Statistics of Indigo-1-32

Start at: 2018-02-04 10:13:08

End at: 2018-02-04 10:13:38

Local clock offset: 0.01 ms

Remote clock offset: -0.178 ms

Below is generated by plot.py at 2018-02-04 11:46:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.38 Mbit/s

95th percentile per-packet one-way delay: 5.172 ms

Loss rate: 0.00%

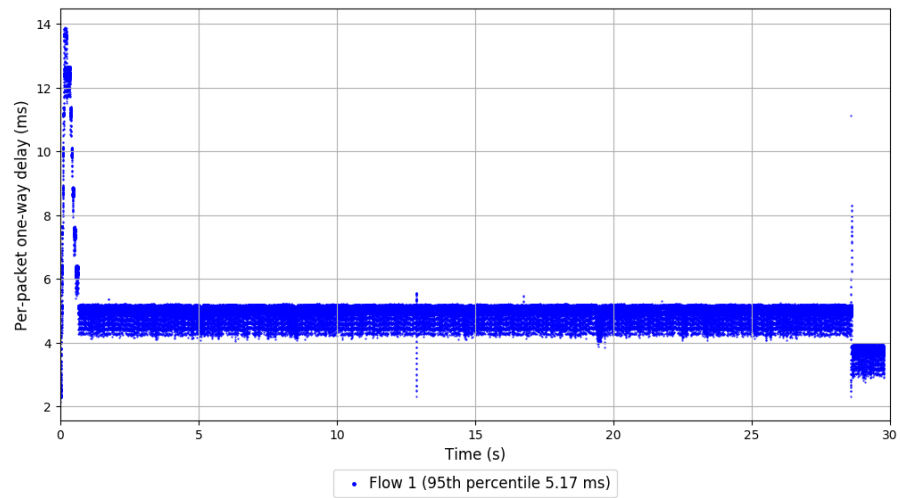
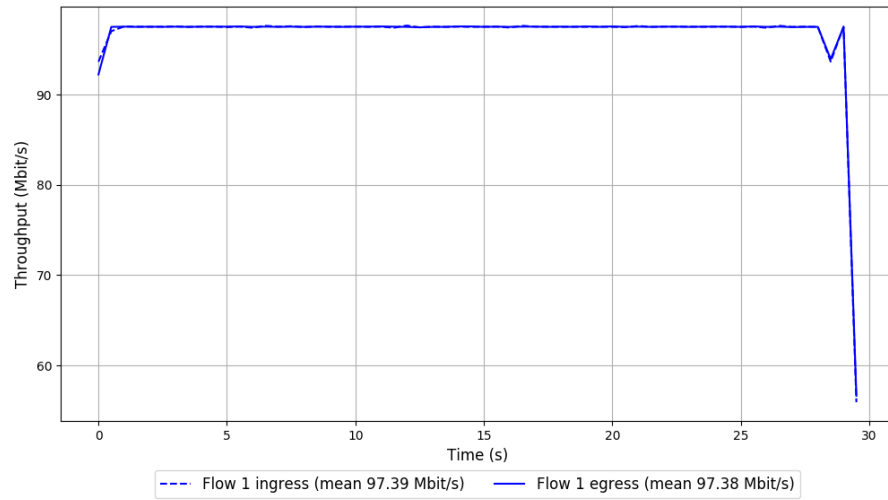
-- Flow 1:

Average throughput: 97.38 Mbit/s

95th percentile per-packet one-way delay: 5.172 ms

Loss rate: 0.00%

Run 9: Report of Indigo-1-32 — Data Link



Run 10: Statistics of Indigo-1-32

Start at: 2018-02-04 10:33:32

End at: 2018-02-04 10:34:02

Local clock offset: 0.006 ms

Remote clock offset: -0.204 ms

Below is generated by plot.py at 2018-02-04 11:46:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.39 Mbit/s

95th percentile per-packet one-way delay: 5.153 ms

Loss rate: 0.00%

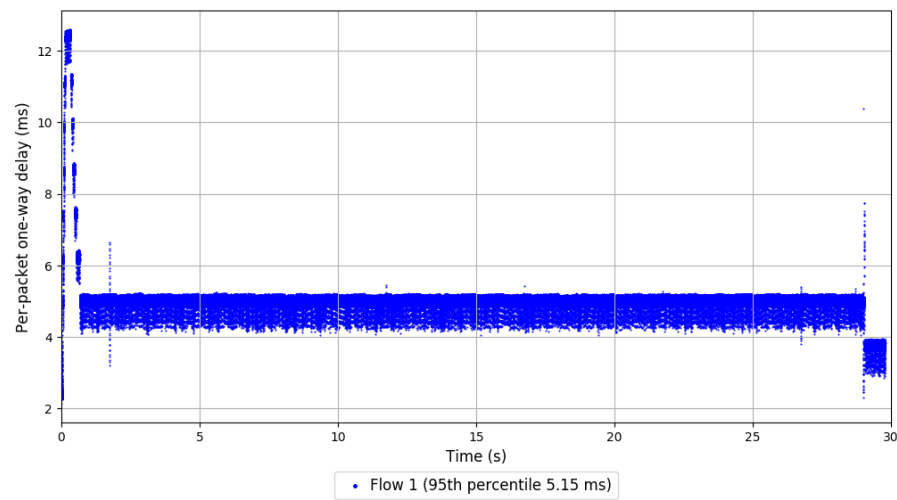
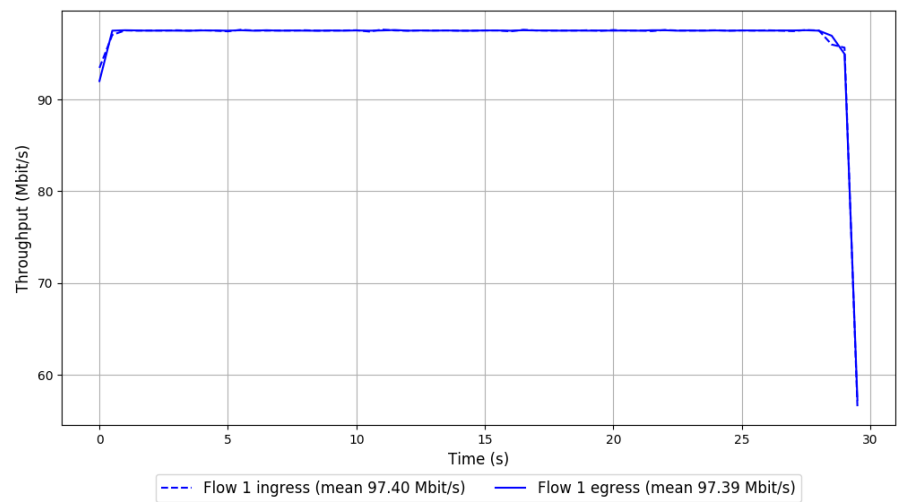
-- Flow 1:

Average throughput: 97.39 Mbit/s

95th percentile per-packet one-way delay: 5.153 ms

Loss rate: 0.00%

Run 10: Report of Indigo-1-32 — Data Link



Run 1: Statistics of Vivace-latency

Start at: 2018-02-04 07:35:43

End at: 2018-02-04 07:36:13

Local clock offset: -0.127 ms

Remote clock offset: 0.535 ms

Below is generated by plot.py at 2018-02-04 11:47:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.22 Mbit/s

95th percentile per-packet one-way delay: 2.636 ms

Loss rate: 0.00%

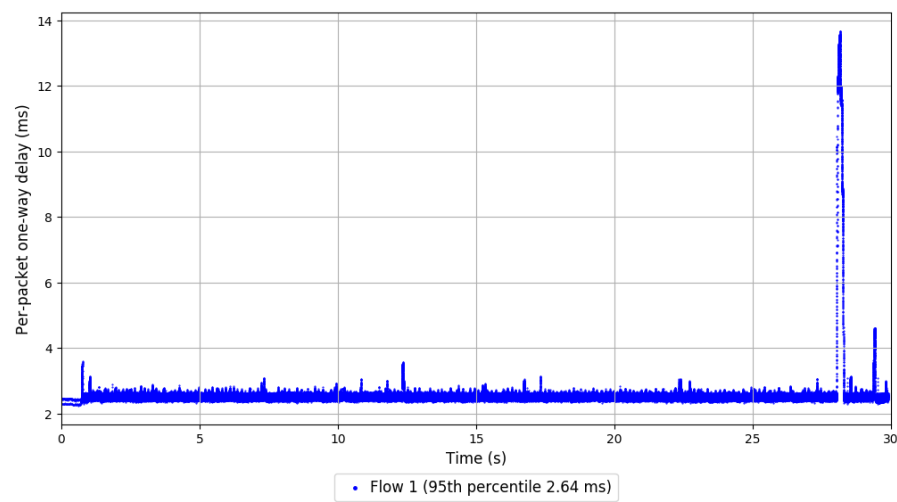
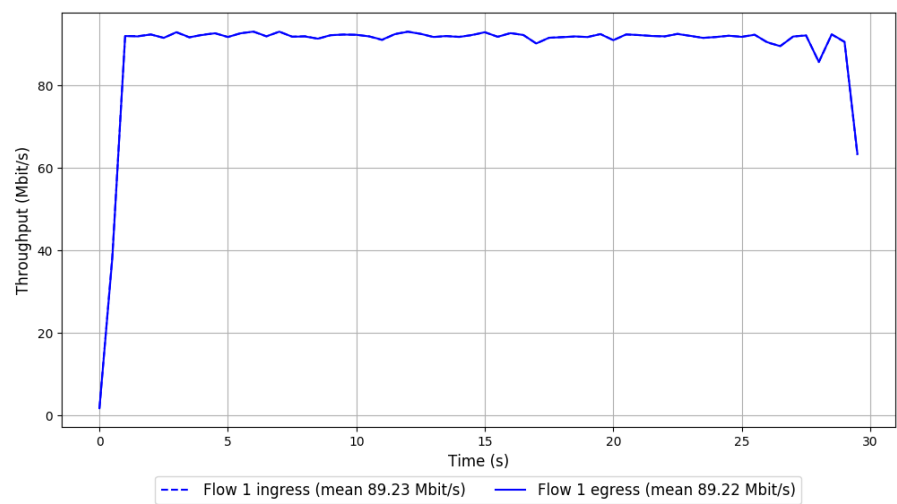
-- Flow 1:

Average throughput: 89.22 Mbit/s

95th percentile per-packet one-way delay: 2.636 ms

Loss rate: 0.00%

Run 1: Report of Vivace-latency — Data Link



Run 2: Statistics of Vivace-latency

Start at: 2018-02-04 07:56:06

End at: 2018-02-04 07:56:36

Local clock offset: -0.145 ms

Remote clock offset: 0.43 ms

Below is generated by plot.py at 2018-02-04 11:47:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.38 Mbit/s

95th percentile per-packet one-way delay: 2.656 ms

Loss rate: 0.00%

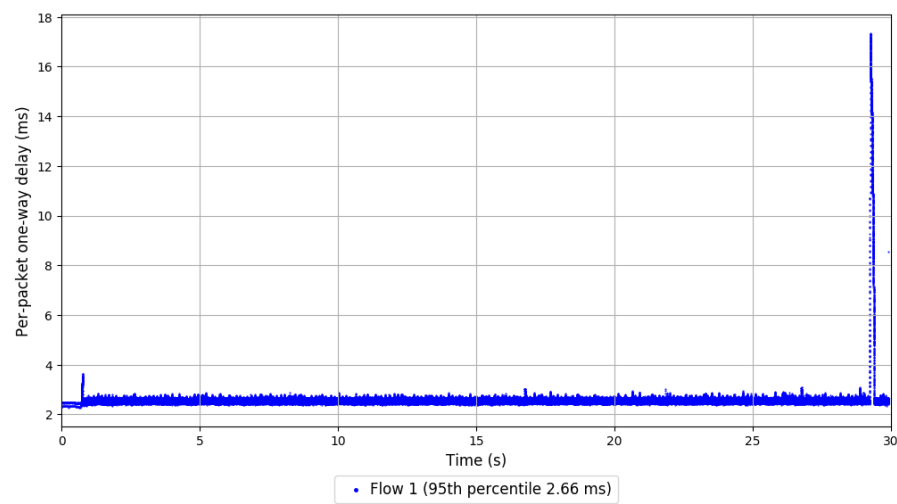
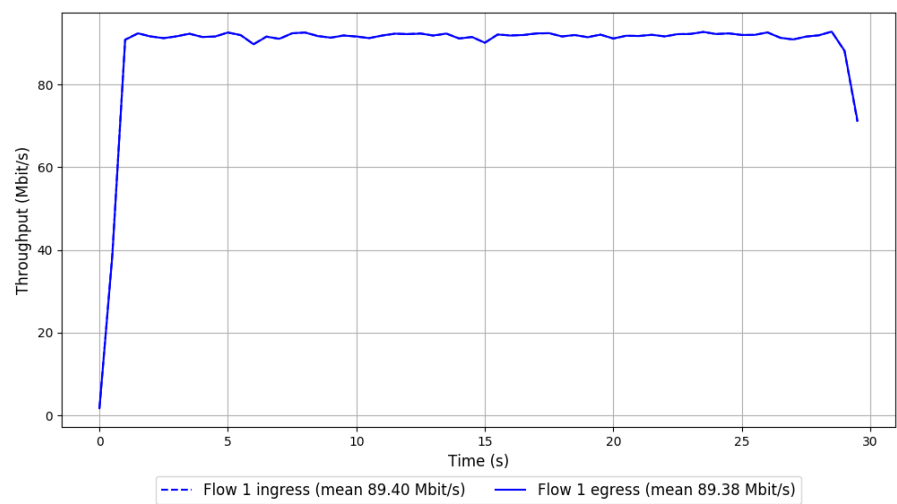
-- Flow 1:

Average throughput: 89.38 Mbit/s

95th percentile per-packet one-way delay: 2.656 ms

Loss rate: 0.00%

Run 2: Report of Vivace-latency — Data Link



Run 3: Statistics of Vivace-latency

Start at: 2018-02-04 08:16:29

End at: 2018-02-04 08:16:59

Local clock offset: -0.026 ms

Remote clock offset: 0.139 ms

Below is generated by plot.py at 2018-02-04 11:47:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.90 Mbit/s

95th percentile per-packet one-way delay: 2.472 ms

Loss rate: 0.00%

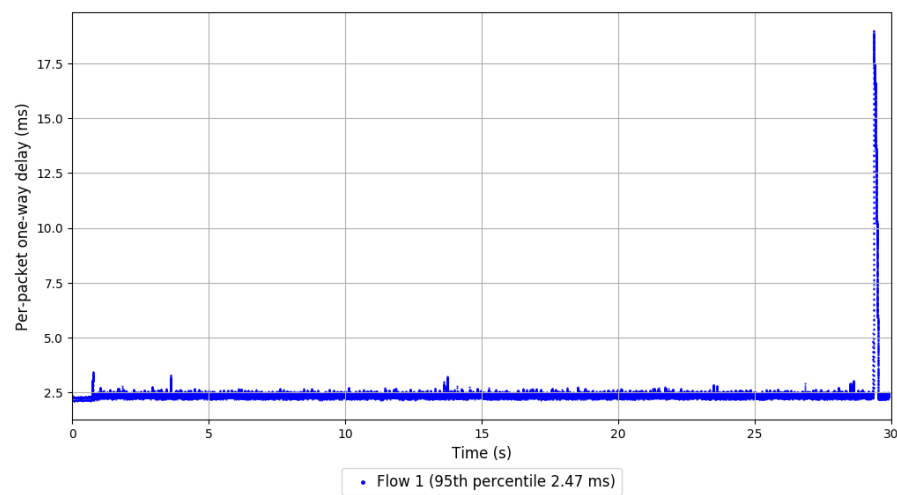
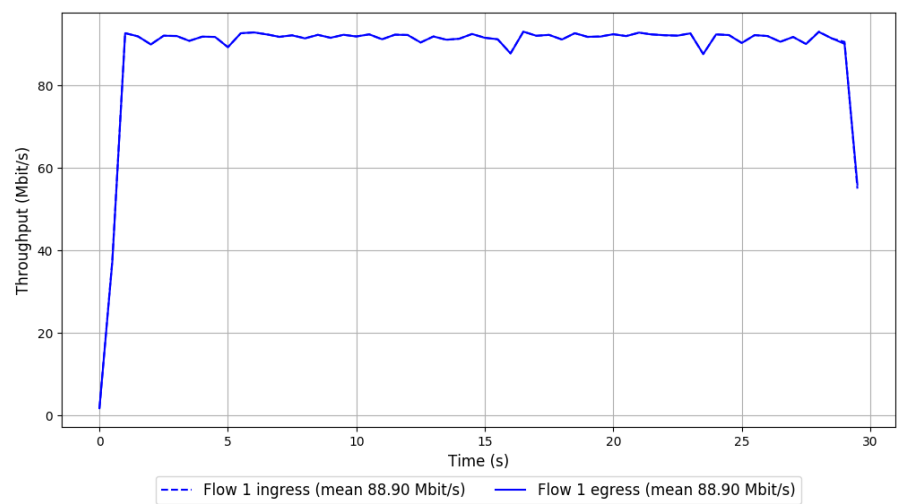
-- Flow 1:

Average throughput: 88.90 Mbit/s

95th percentile per-packet one-way delay: 2.472 ms

Loss rate: 0.00%

Run 3: Report of Vivace-latency — Data Link



Run 4: Statistics of Vivace-latency

Start at: 2018-02-04 08:36:52

End at: 2018-02-04 08:37:22

Local clock offset: -0.096 ms

Remote clock offset: 0.092 ms

Below is generated by plot.py at 2018-02-04 11:47:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.40 Mbit/s

95th percentile per-packet one-way delay: 2.655 ms

Loss rate: 0.00%

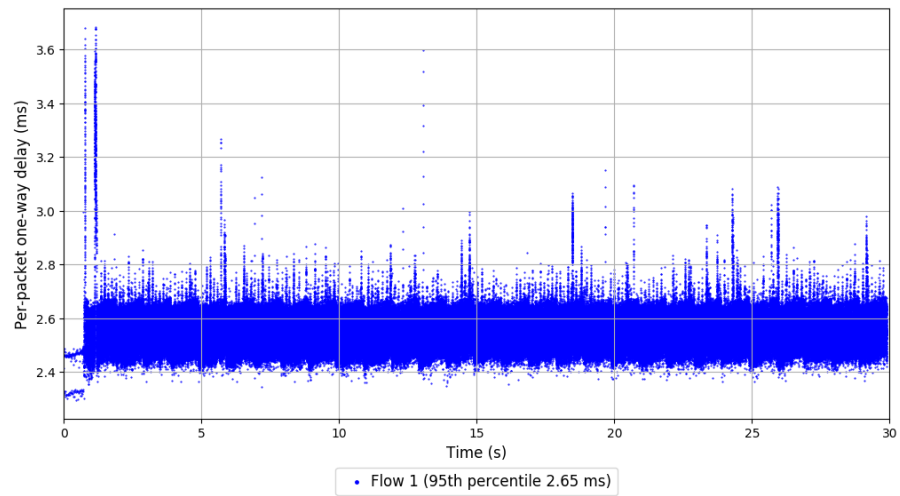
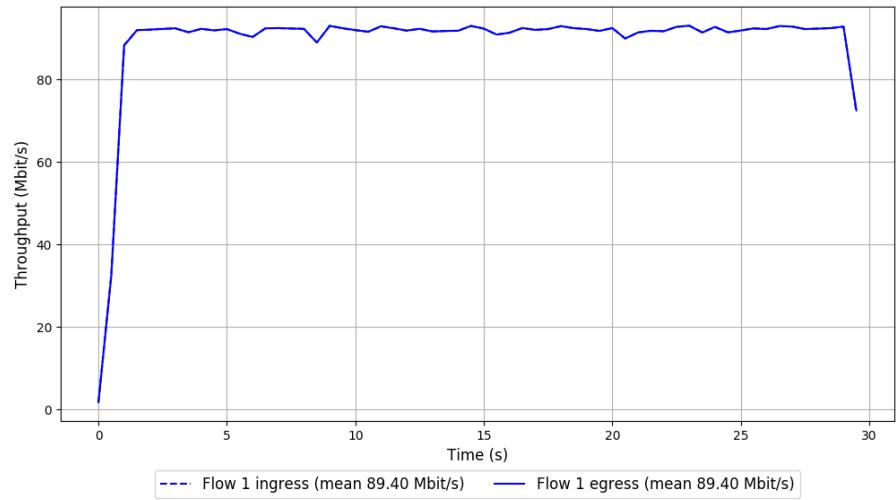
-- Flow 1:

Average throughput: 89.40 Mbit/s

95th percentile per-packet one-way delay: 2.655 ms

Loss rate: 0.00%

Run 4: Report of Vivace-latency — Data Link

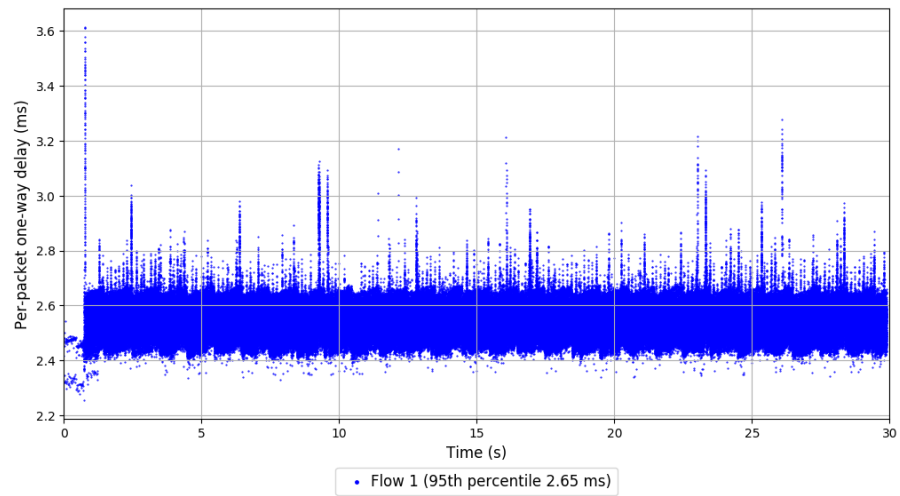
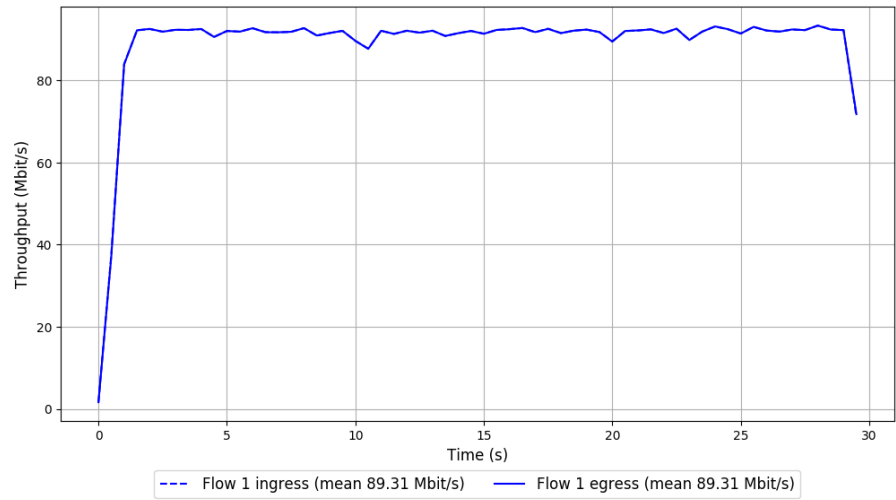


Run 5: Statistics of Vivace-latency

Start at: 2018-02-04 08:57:16
End at: 2018-02-04 08:57:46
Local clock offset: -0.107 ms
Remote clock offset: -0.052 ms

Below is generated by plot.py at 2018-02-04 11:47:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.31 Mbit/s
95th percentile per-packet one-way delay: 2.650 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.31 Mbit/s
95th percentile per-packet one-way delay: 2.650 ms
Loss rate: 0.00%

Run 5: Report of Vivace-latency — Data Link



Run 6: Statistics of Vivace-latency

Start at: 2018-02-04 09:17:40

End at: 2018-02-04 09:18:10

Local clock offset: -0.082 ms

Remote clock offset: -0.14 ms

Below is generated by plot.py at 2018-02-04 11:48:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.78 Mbit/s

95th percentile per-packet one-way delay: 2.672 ms

Loss rate: 0.00%

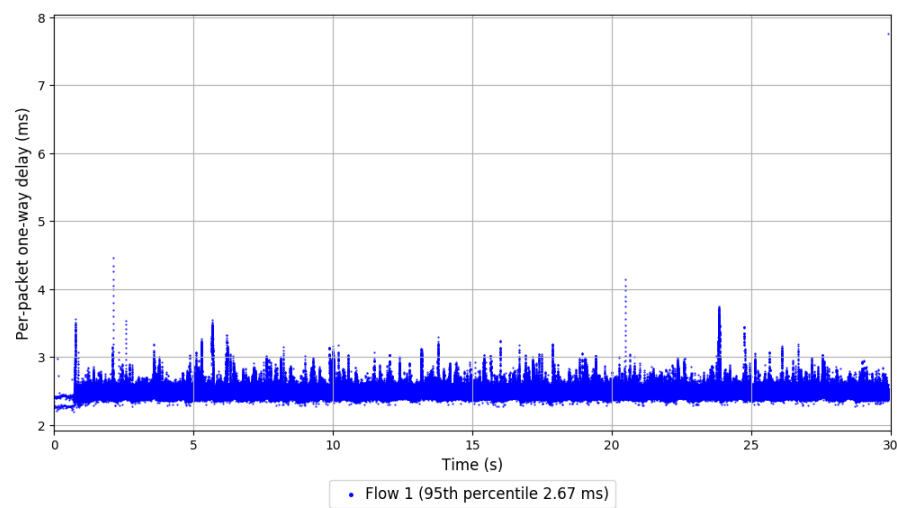
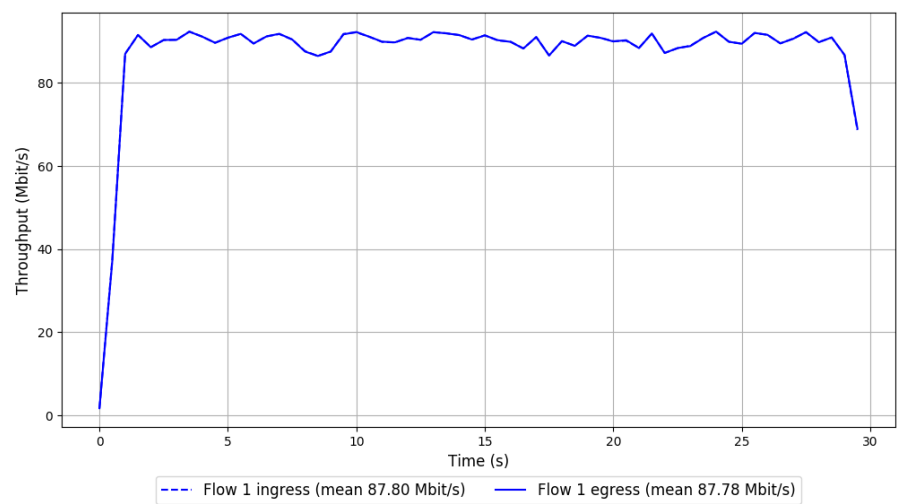
-- Flow 1:

Average throughput: 87.78 Mbit/s

95th percentile per-packet one-way delay: 2.672 ms

Loss rate: 0.00%

Run 6: Report of Vivace-latency — Data Link

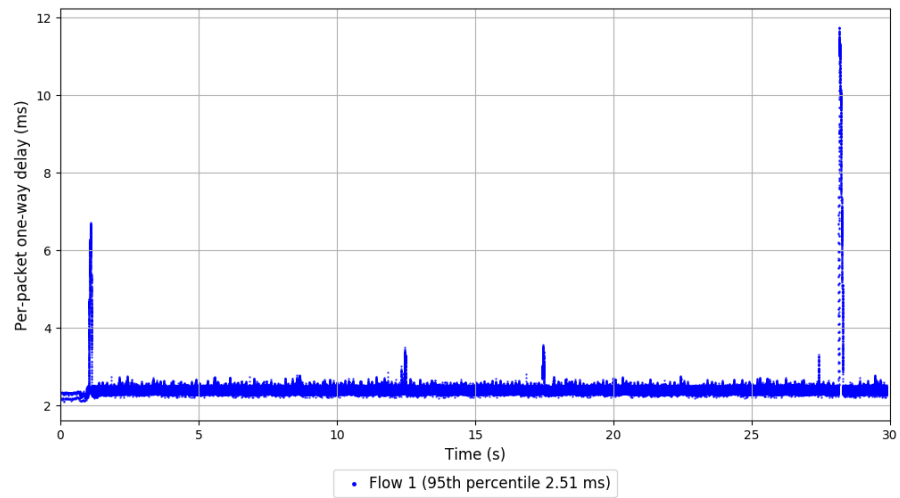
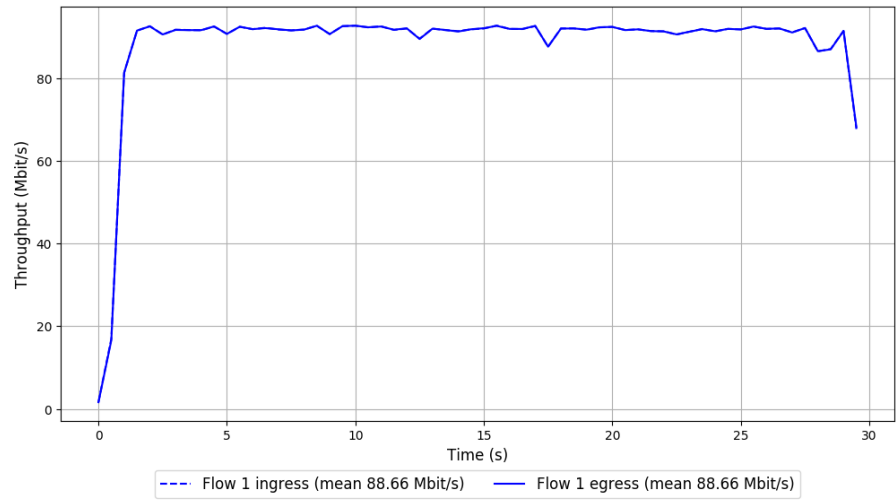


Run 7: Statistics of Vivace-latency

Start at: 2018-02-04 09:38:02
End at: 2018-02-04 09:38:32
Local clock offset: -0.013 ms
Remote clock offset: -0.232 ms

Below is generated by plot.py at 2018-02-04 11:48:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.66 Mbit/s
95th percentile per-packet one-way delay: 2.514 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.66 Mbit/s
95th percentile per-packet one-way delay: 2.514 ms
Loss rate: 0.00%

Run 7: Report of Vivace-latency — Data Link

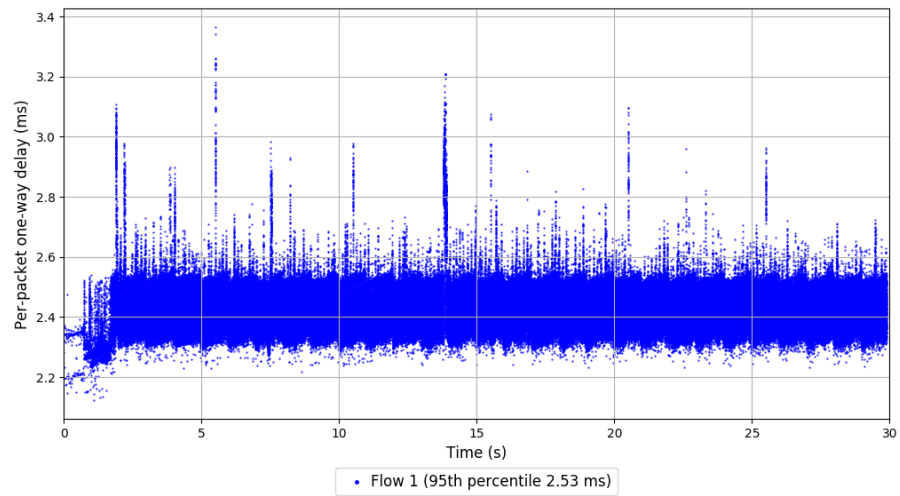
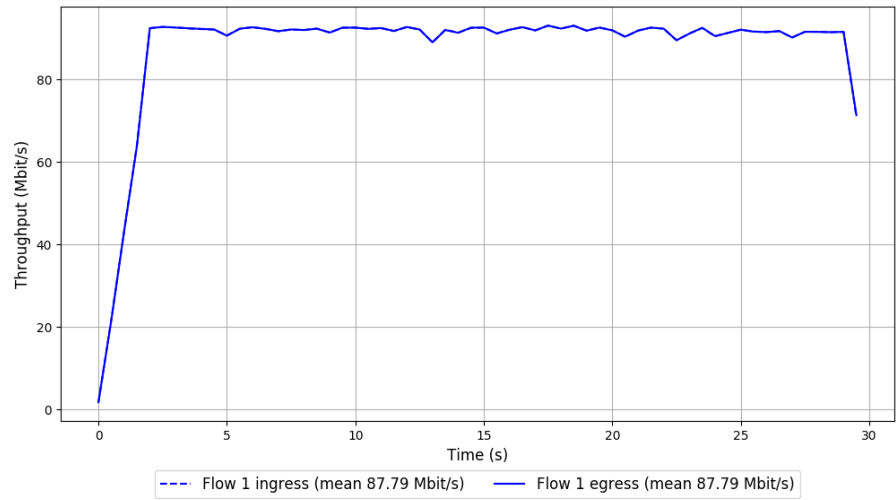


Run 8: Statistics of Vivace-latency

Start at: 2018-02-04 09:58:25
End at: 2018-02-04 09:58:55
Local clock offset: 0.042 ms
Remote clock offset: -0.182 ms

Below is generated by plot.py at 2018-02-04 11:48:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.79 Mbit/s
95th percentile per-packet one-way delay: 2.533 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.79 Mbit/s
95th percentile per-packet one-way delay: 2.533 ms
Loss rate: 0.00%

Run 8: Report of Vivace-latency — Data Link

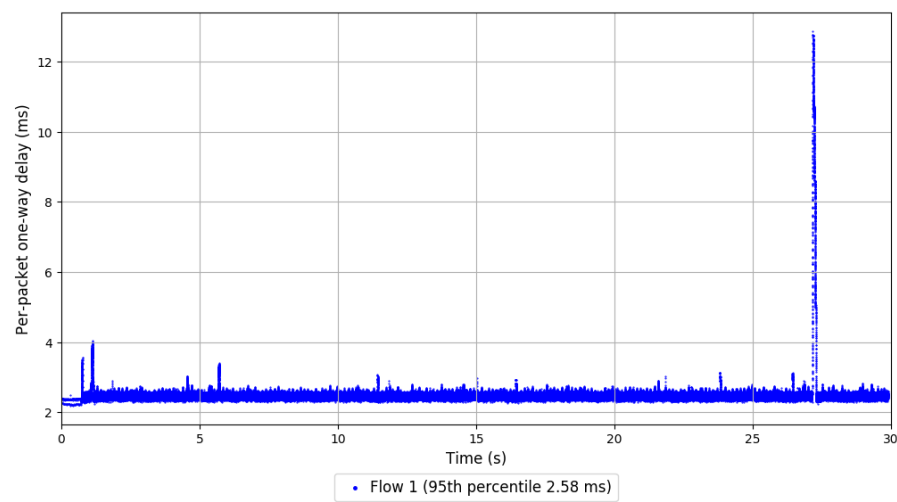
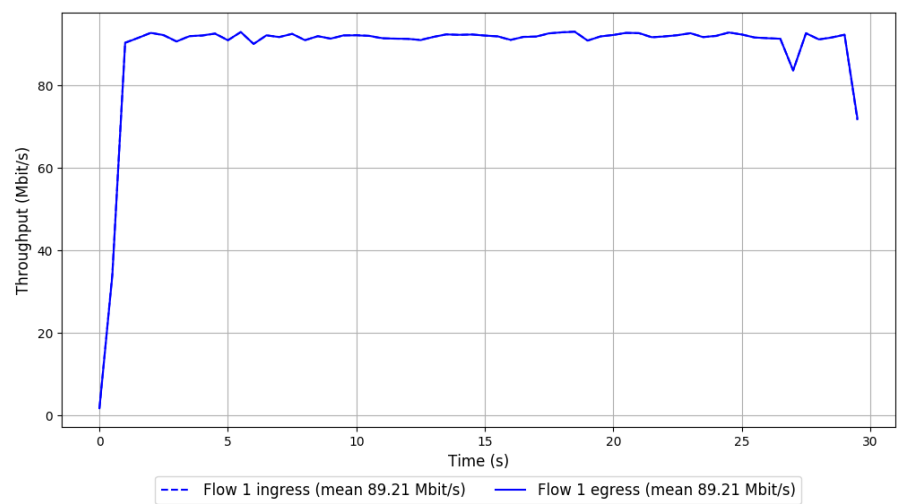


Run 9: Statistics of Vivace-latency

Start at: 2018-02-04 10:18:48
End at: 2018-02-04 10:19:18
Local clock offset: 0.017 ms
Remote clock offset: -0.144 ms

Below is generated by plot.py at 2018-02-04 11:48:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.21 Mbit/s
95th percentile per-packet one-way delay: 2.576 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.21 Mbit/s
95th percentile per-packet one-way delay: 2.576 ms
Loss rate: 0.00%

Run 9: Report of Vivace-latency — Data Link

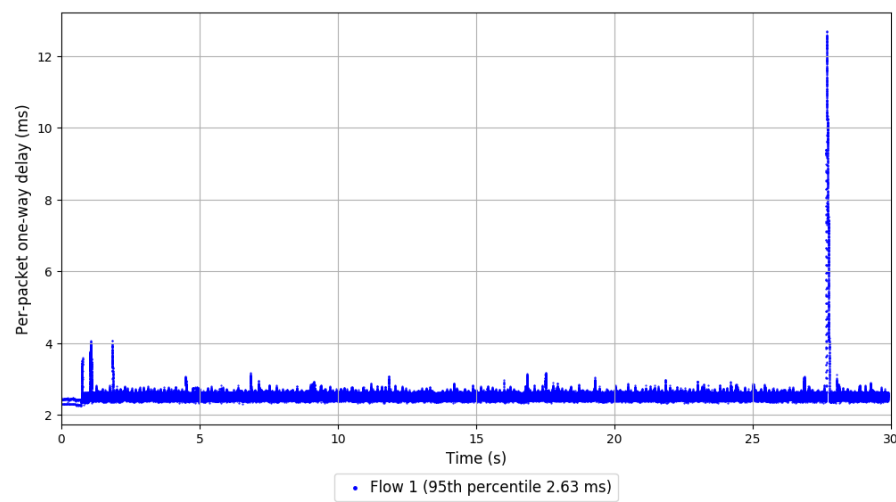
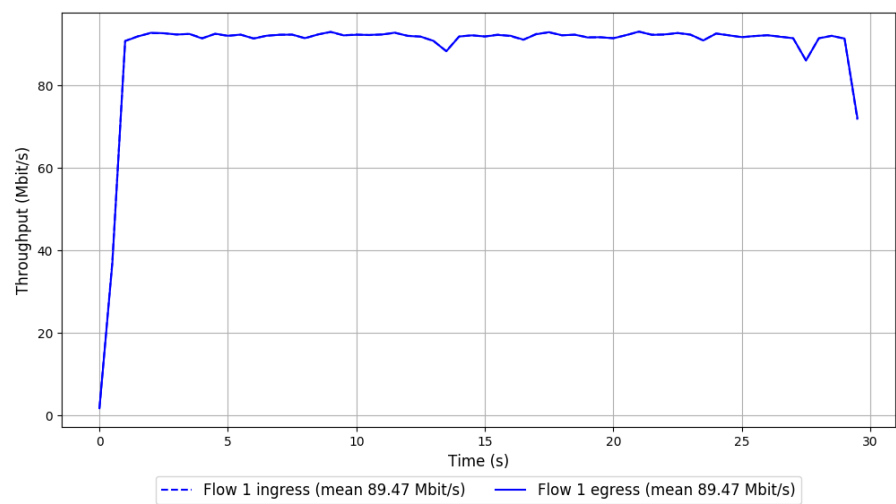


Run 10: Statistics of Vivace-latency

Start at: 2018-02-04 10:39:11
End at: 2018-02-04 10:39:41
Local clock offset: -0.073 ms
Remote clock offset: -0.212 ms

Below is generated by plot.py at 2018-02-04 11:48:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.47 Mbit/s
95th percentile per-packet one-way delay: 2.629 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.47 Mbit/s
95th percentile per-packet one-way delay: 2.629 ms
Loss rate: 0.00%

Run 10: Report of Vivace-latency — Data Link



Run 1: Statistics of Vivace-loss

Start at: 2018-02-04 07:41:21

End at: 2018-02-04 07:41:51

Local clock offset: -0.056 ms

Remote clock offset: 0.462 ms

Below is generated by plot.py at 2018-02-04 11:49:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.74 Mbit/s

95th percentile per-packet one-way delay: 32.034 ms

Loss rate: 3.83%

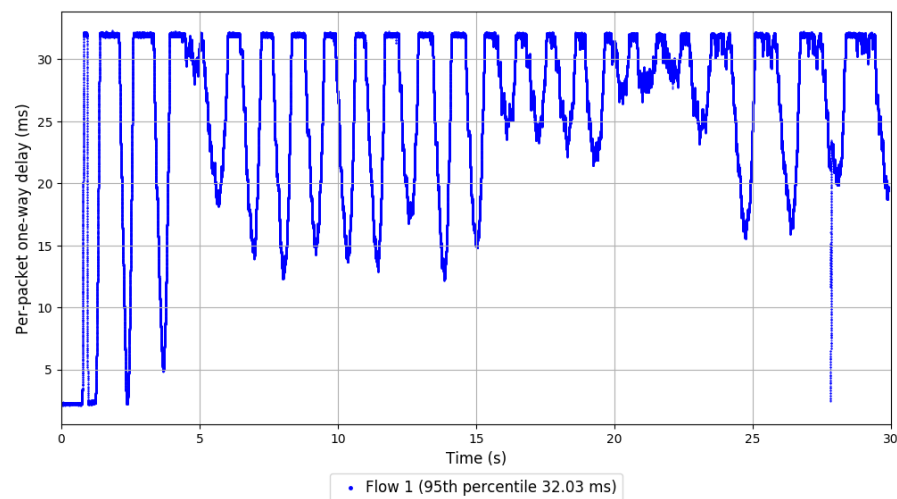
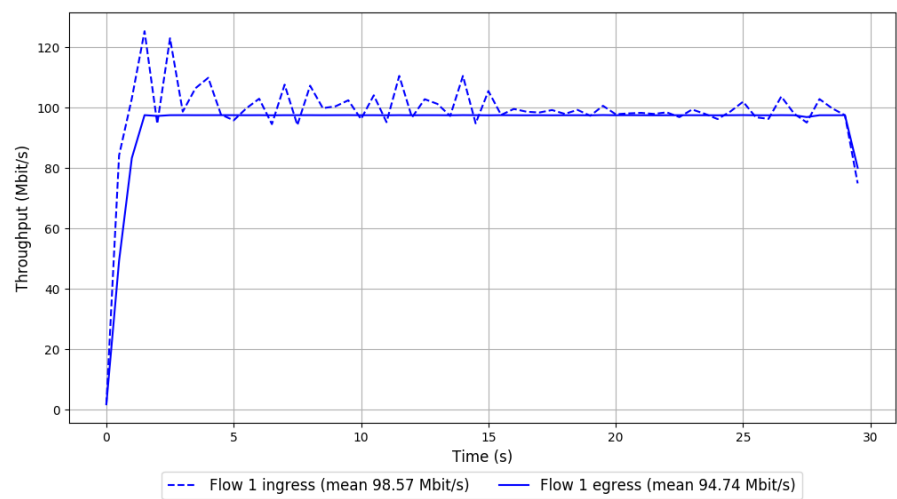
-- Flow 1:

Average throughput: 94.74 Mbit/s

95th percentile per-packet one-way delay: 32.034 ms

Loss rate: 3.83%

Run 1: Report of Vivace-loss — Data Link



Run 2: Statistics of Vivace-loss

Start at: 2018-02-04 08:01:43

End at: 2018-02-04 08:02:14

Local clock offset: -0.121 ms

Remote clock offset: 0.359 ms

Below is generated by plot.py at 2018-02-04 11:49:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.05 Mbit/s

95th percentile per-packet one-way delay: 32.195 ms

Loss rate: 2.97%

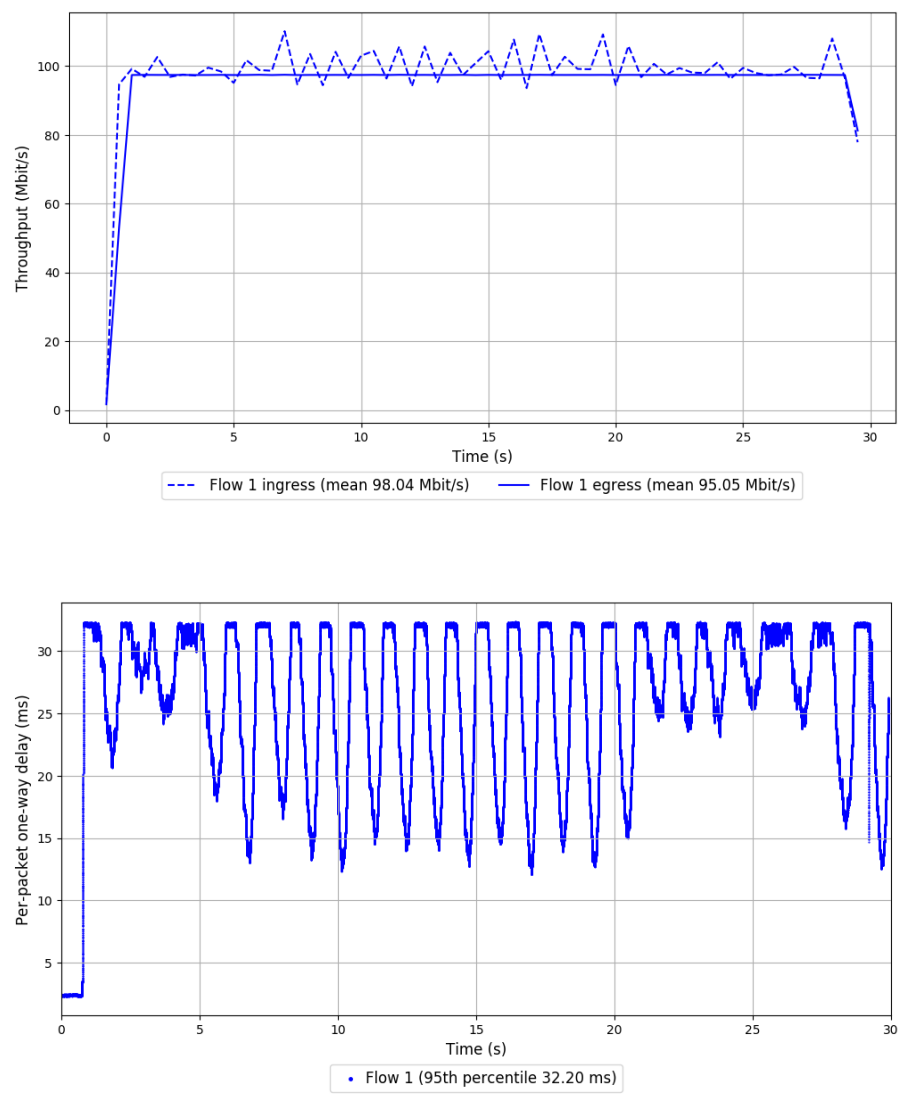
-- Flow 1:

Average throughput: 95.05 Mbit/s

95th percentile per-packet one-way delay: 32.195 ms

Loss rate: 2.97%

Run 2: Report of Vivace-loss — Data Link



Run 3: Statistics of Vivace-loss

Start at: 2018-02-04 08:22:07

End at: 2018-02-04 08:22:37

Local clock offset: -0.038 ms

Remote clock offset: 0.181 ms

Below is generated by plot.py at 2018-02-04 11:49:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.06 Mbit/s

95th percentile per-packet one-way delay: 32.128 ms

Loss rate: 2.69%

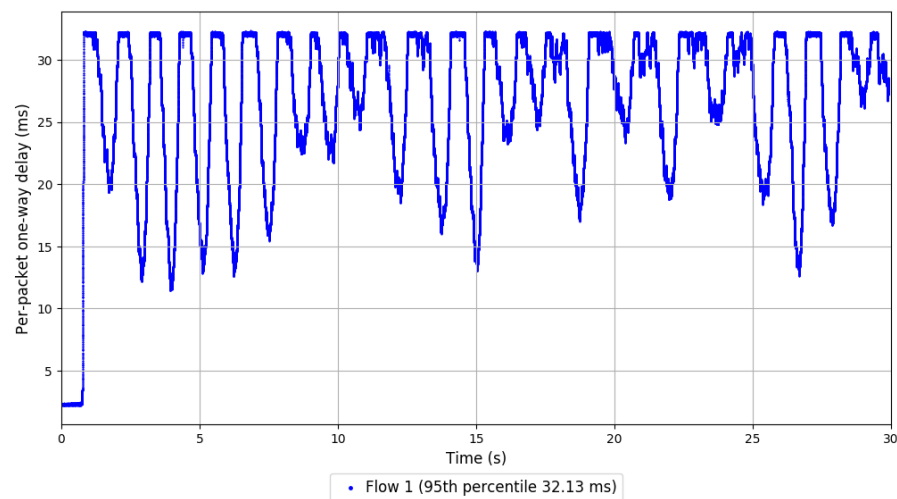
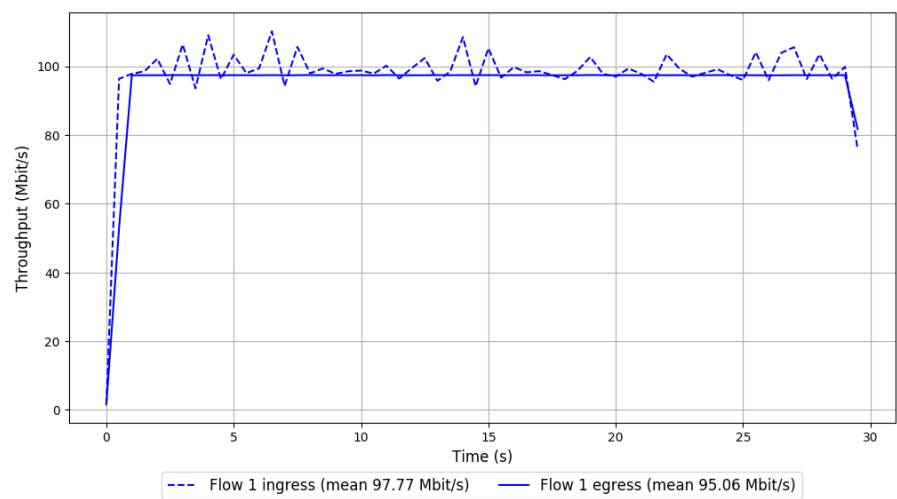
-- Flow 1:

Average throughput: 95.06 Mbit/s

95th percentile per-packet one-way delay: 32.128 ms

Loss rate: 2.69%

Run 3: Report of Vivace-loss — Data Link



Run 4: Statistics of Vivace-loss

Start at: 2018-02-04 08:42:30

End at: 2018-02-04 08:43:00

Local clock offset: -0.027 ms

Remote clock offset: 0.013 ms

Below is generated by plot.py at 2018-02-04 11:49:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.06 Mbit/s

95th percentile per-packet one-way delay: 32.105 ms

Loss rate: 2.28%

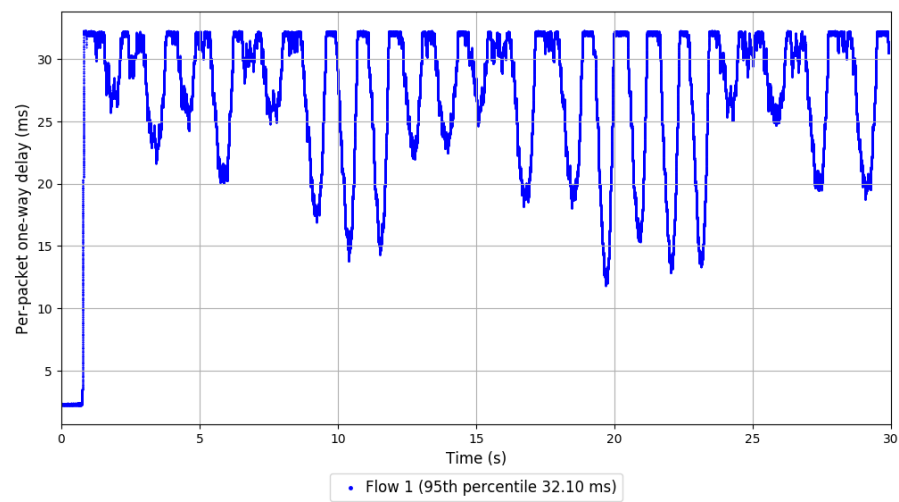
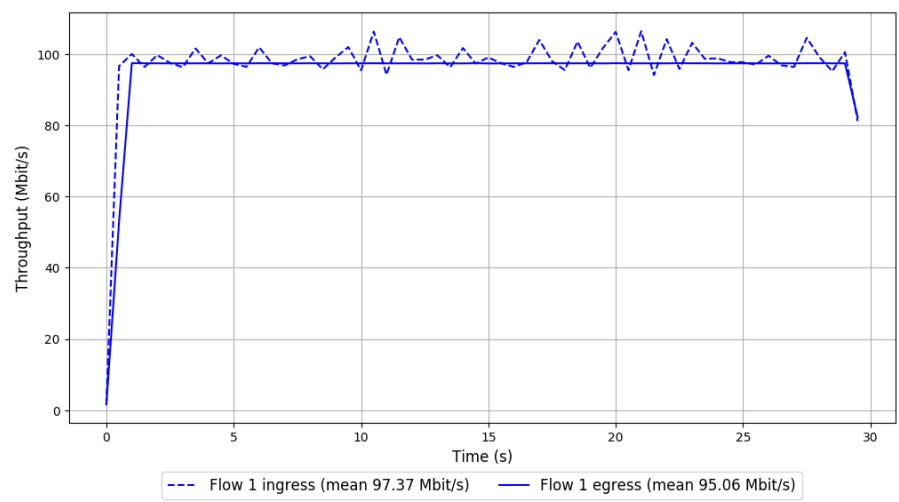
-- Flow 1:

Average throughput: 95.06 Mbit/s

95th percentile per-packet one-way delay: 32.105 ms

Loss rate: 2.28%

Run 4: Report of Vivace-loss — Data Link



Run 5: Statistics of Vivace-loss

Start at: 2018-02-04 09:02:54

End at: 2018-02-04 09:03:24

Local clock offset: -0.028 ms

Remote clock offset: -0.089 ms

Below is generated by plot.py at 2018-02-04 11:49:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.75 Mbit/s

95th percentile per-packet one-way delay: 32.105 ms

Loss rate: 3.42%

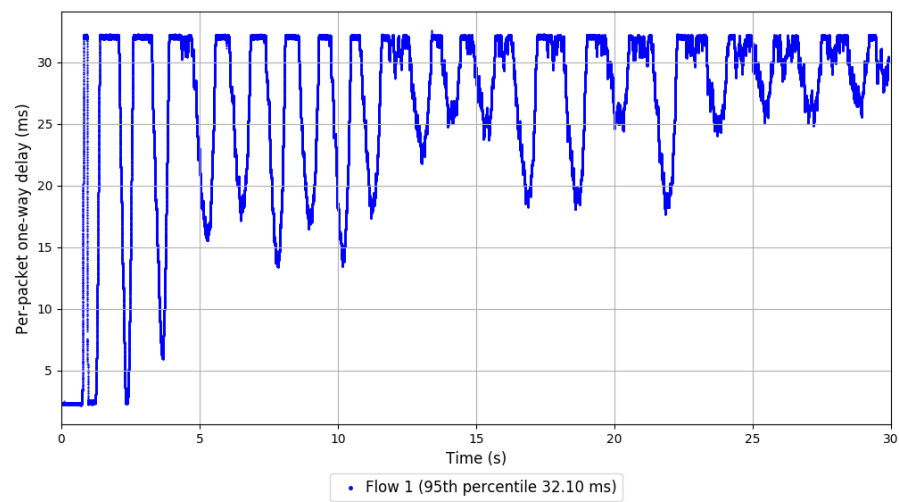
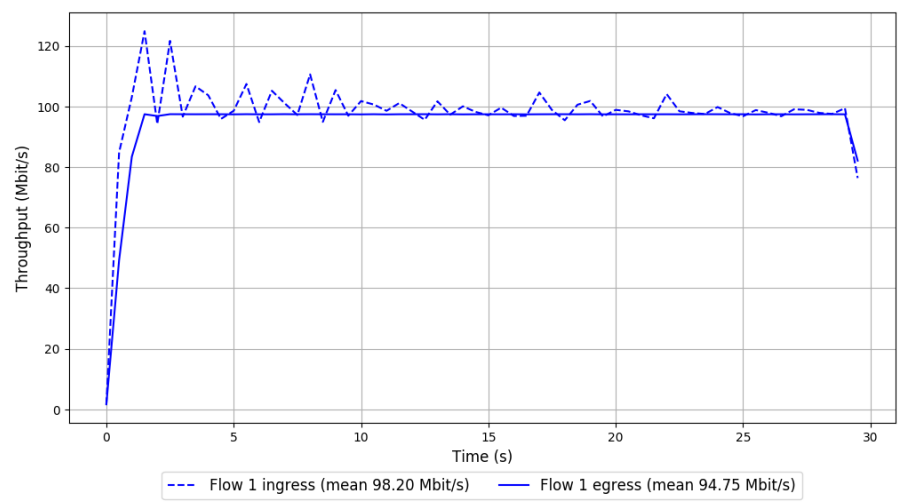
-- Flow 1:

Average throughput: 94.75 Mbit/s

95th percentile per-packet one-way delay: 32.105 ms

Loss rate: 3.42%

Run 5: Report of Vivace-loss — Data Link



Run 6: Statistics of Vivace-loss

Start at: 2018-02-04 09:23:17

End at: 2018-02-04 09:23:47

Local clock offset: -0.03 ms

Remote clock offset: -0.144 ms

Below is generated by plot.py at 2018-02-04 11:49:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.75 Mbit/s

95th percentile per-packet one-way delay: 32.118 ms

Loss rate: 3.55%

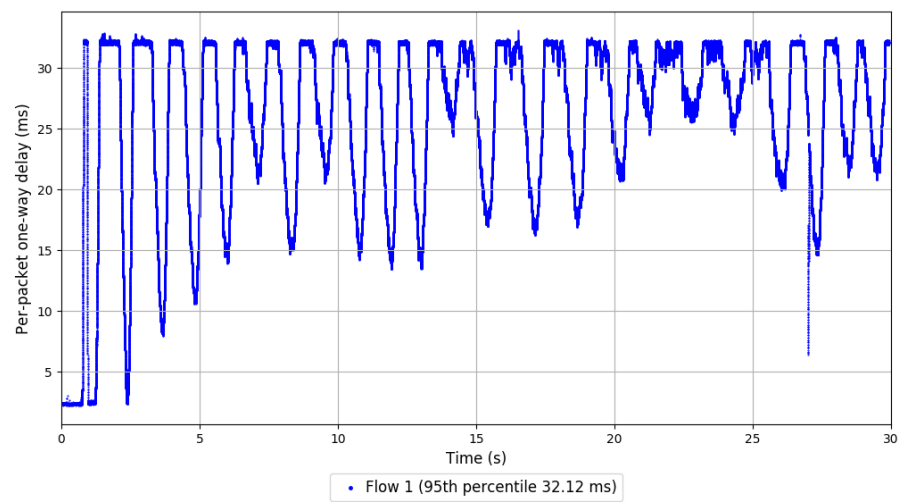
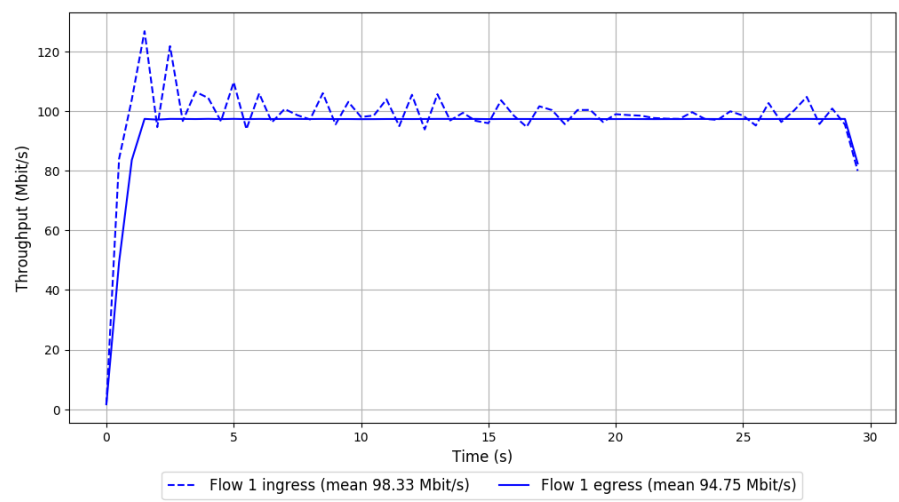
-- Flow 1:

Average throughput: 94.75 Mbit/s

95th percentile per-packet one-way delay: 32.118 ms

Loss rate: 3.55%

Run 6: Report of Vivace-loss — Data Link

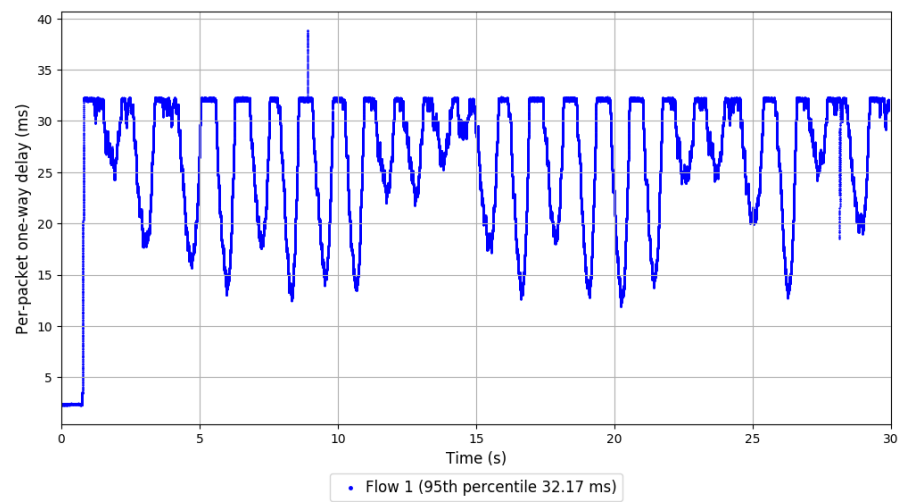
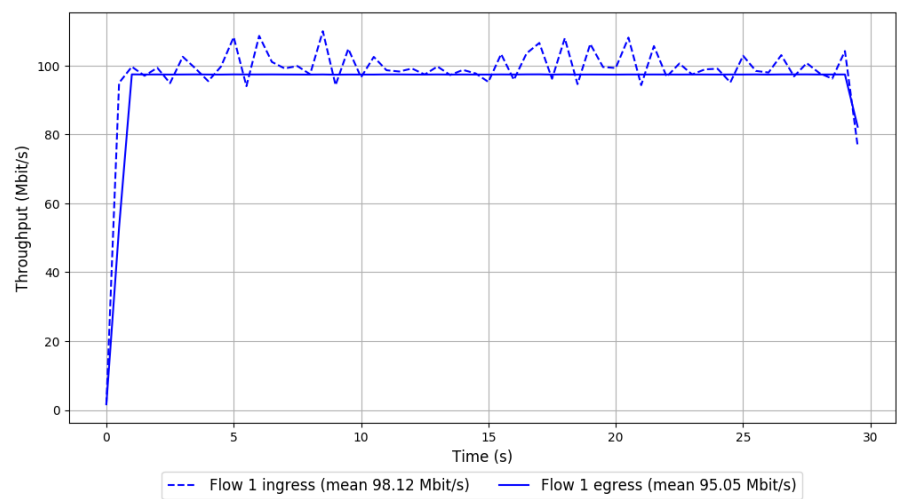


Run 7: Statistics of Vivace-loss

Start at: 2018-02-04 09:43:40
End at: 2018-02-04 09:44:10
Local clock offset: -0.02 ms
Remote clock offset: -0.188 ms

Below is generated by plot.py at 2018-02-04 11:49:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.05 Mbit/s
95th percentile per-packet one-way delay: 32.171 ms
Loss rate: 3.03%
-- Flow 1:
Average throughput: 95.05 Mbit/s
95th percentile per-packet one-way delay: 32.171 ms
Loss rate: 3.03%

Run 7: Report of Vivace-loss — Data Link

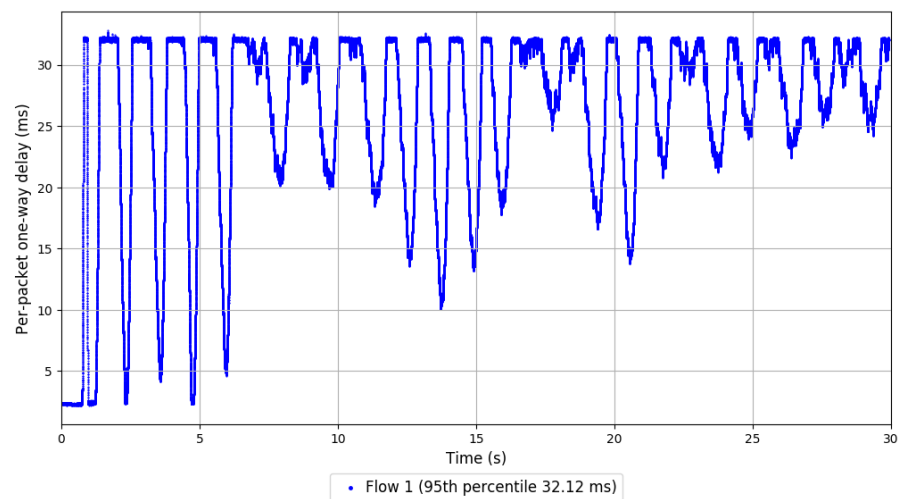
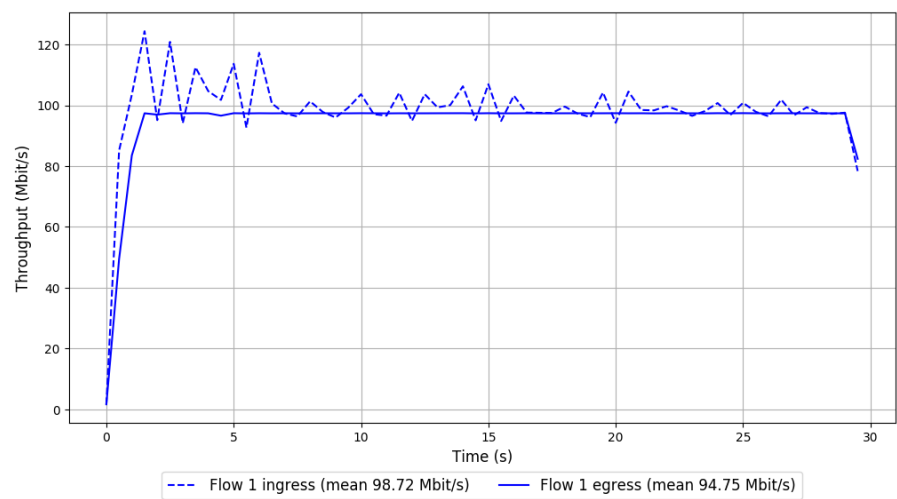


Run 8: Statistics of Vivace-loss

Start at: 2018-02-04 10:04:02
End at: 2018-02-04 10:04:32
Local clock offset: -0.064 ms
Remote clock offset: -0.251 ms

Below is generated by plot.py at 2018-02-04 11:50:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.75 Mbit/s
95th percentile per-packet one-way delay: 32.125 ms
Loss rate: 3.93%
-- Flow 1:
Average throughput: 94.75 Mbit/s
95th percentile per-packet one-way delay: 32.125 ms
Loss rate: 3.93%

Run 8: Report of Vivace-loss — Data Link



Run 9: Statistics of Vivace-loss

Start at: 2018-02-04 10:24:26

End at: 2018-02-04 10:24:56

Local clock offset: 0.018 ms

Remote clock offset: -0.173 ms

Below is generated by plot.py at 2018-02-04 11:50:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.76 Mbit/s

95th percentile per-packet one-way delay: 32.111 ms

Loss rate: 4.24%

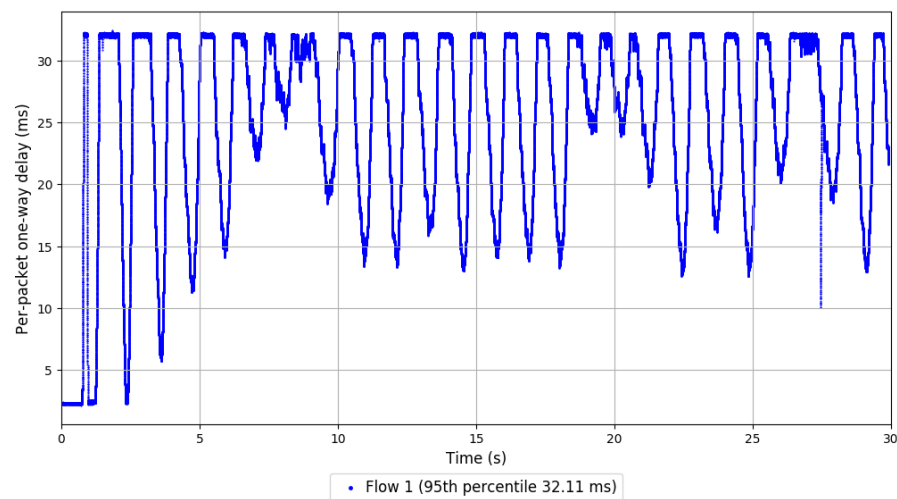
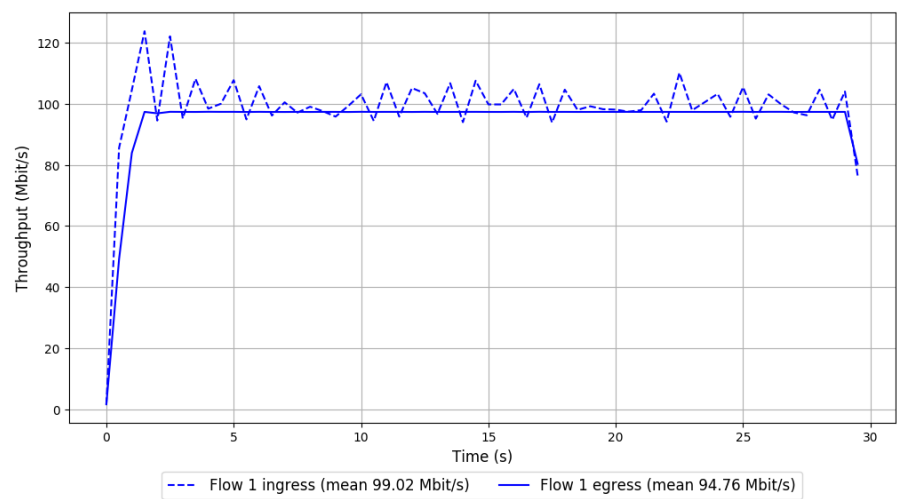
-- Flow 1:

Average throughput: 94.76 Mbit/s

95th percentile per-packet one-way delay: 32.111 ms

Loss rate: 4.24%

Run 9: Report of Vivace-loss — Data Link

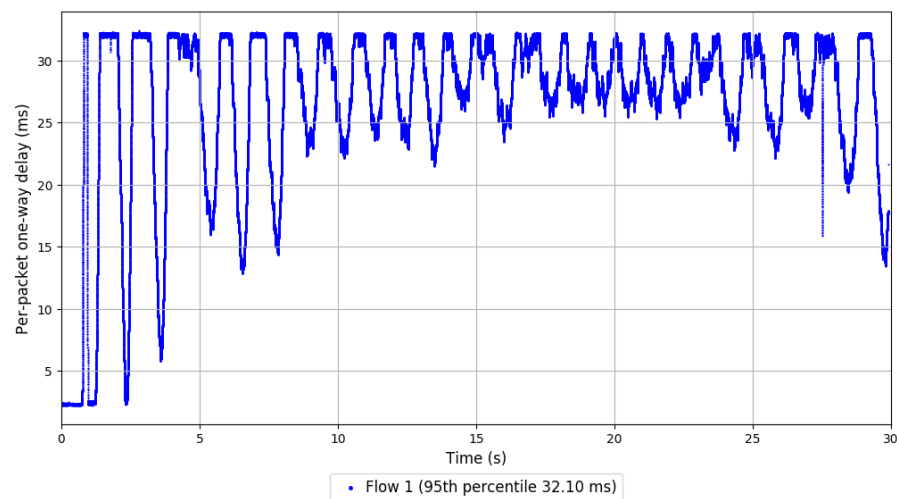
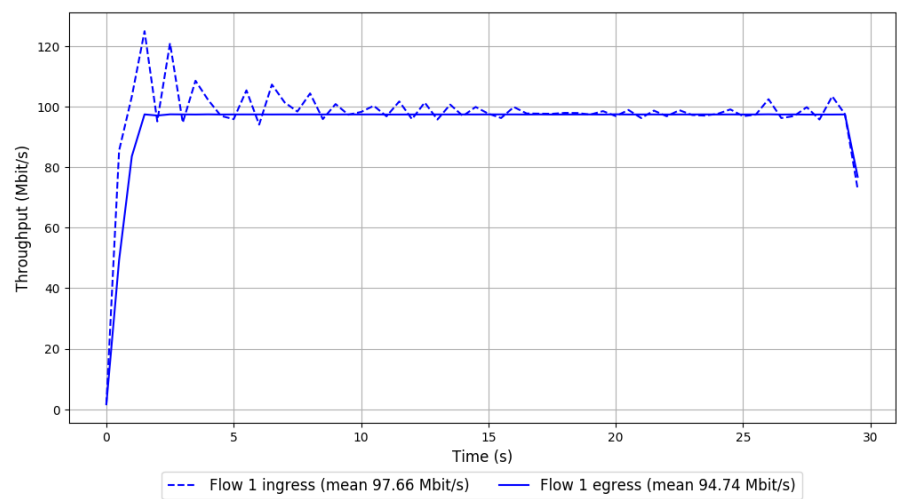


Run 10: Statistics of Vivace-loss

Start at: 2018-02-04 10:44:49
End at: 2018-02-04 10:45:19
Local clock offset: -0.008 ms
Remote clock offset: -0.195 ms

Below is generated by plot.py at 2018-02-04 11:50:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.74 Mbit/s
95th percentile per-packet one-way delay: 32.105 ms
Loss rate: 2.93%
-- Flow 1:
Average throughput: 94.74 Mbit/s
95th percentile per-packet one-way delay: 32.105 ms
Loss rate: 2.93%

Run 10: Report of Vivace-loss — Data Link



Run 1: Statistics of Vivace-LTE

Start at: 2018-02-04 07:27:45

End at: 2018-02-04 07:28:15

Local clock offset: -0.043 ms

Remote clock offset: 0.444 ms

Below is generated by plot.py at 2018-02-04 11:50:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.07 Mbit/s

95th percentile per-packet one-way delay: 2.698 ms

Loss rate: 0.05%

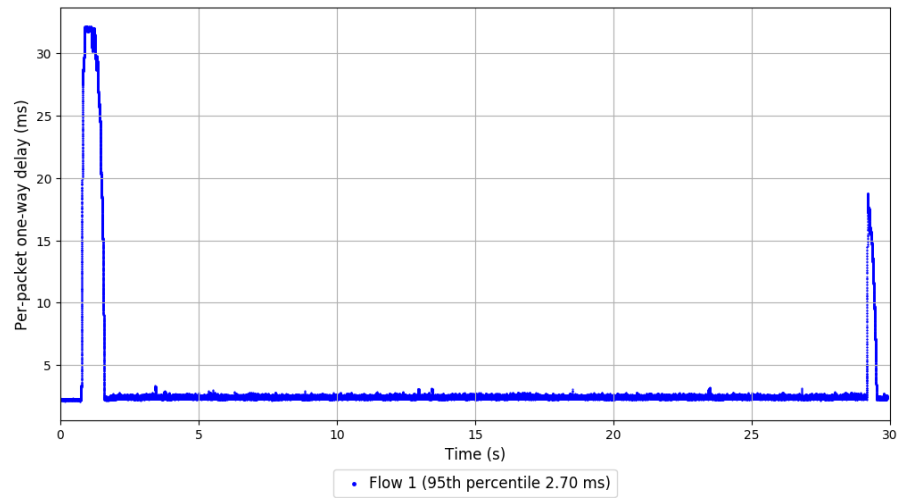
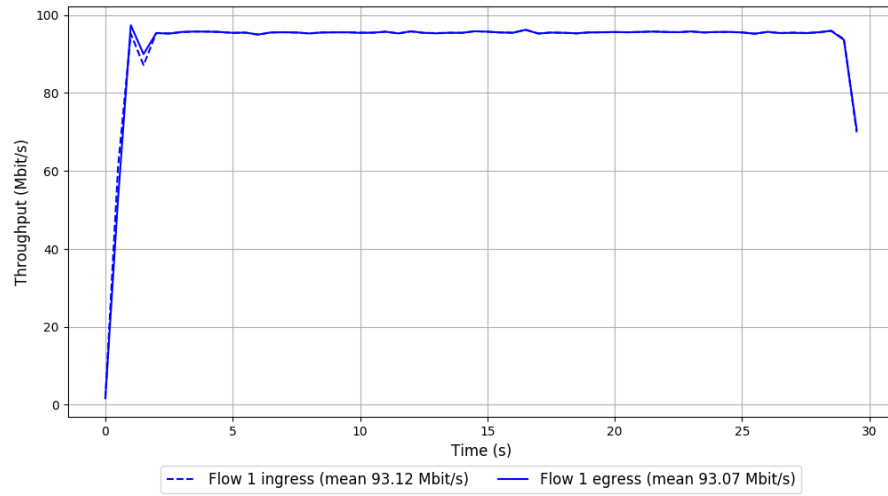
-- Flow 1:

Average throughput: 93.07 Mbit/s

95th percentile per-packet one-way delay: 2.698 ms

Loss rate: 0.05%

Run 1: Report of Vivace-LTE — Data Link



Run 2: Statistics of Vivace-LTE

Start at: 2018-02-04 07:48:08

End at: 2018-02-04 07:48:38

Local clock offset: -0.055 ms

Remote clock offset: 0.468 ms

Below is generated by plot.py at 2018-02-04 11:51:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.13 Mbit/s

95th percentile per-packet one-way delay: 2.656 ms

Loss rate: 0.05%

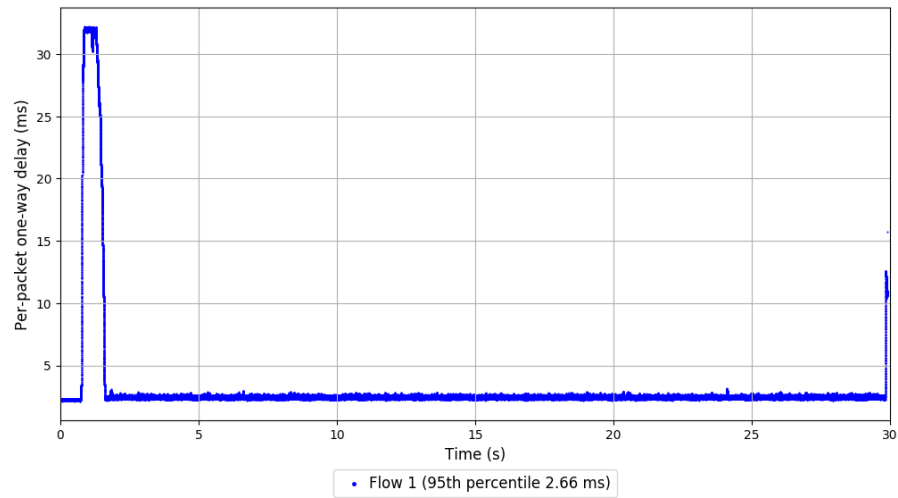
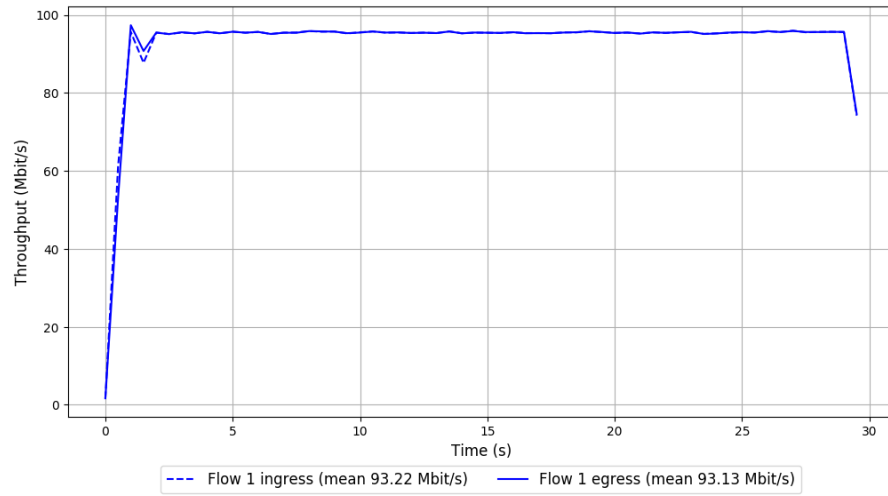
-- Flow 1:

Average throughput: 93.13 Mbit/s

95th percentile per-packet one-way delay: 2.656 ms

Loss rate: 0.05%

Run 2: Report of Vivace-LTE — Data Link



Run 3: Statistics of Vivace-LTE

Start at: 2018-02-04 08:08:32

End at: 2018-02-04 08:09:02

Local clock offset: -0.121 ms

Remote clock offset: 0.217 ms

Below is generated by plot.py at 2018-02-04 11:51:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.22 Mbit/s

95th percentile per-packet one-way delay: 2.696 ms

Loss rate: 0.05%

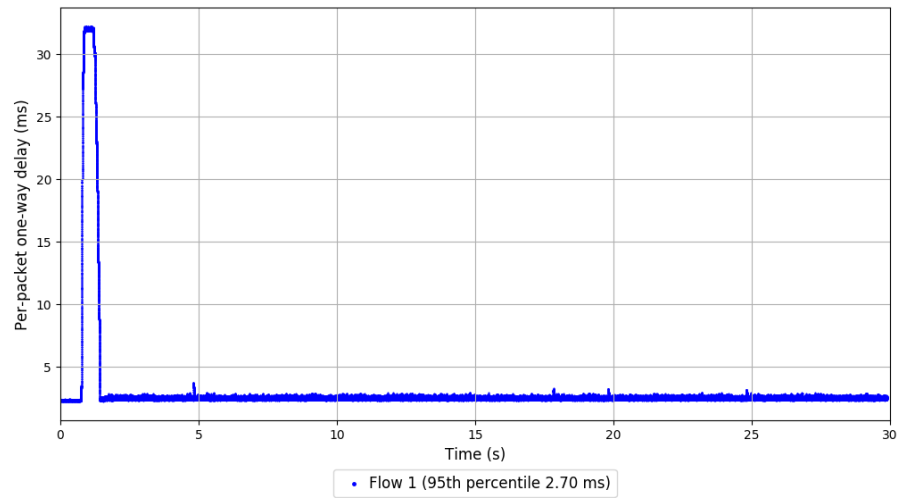
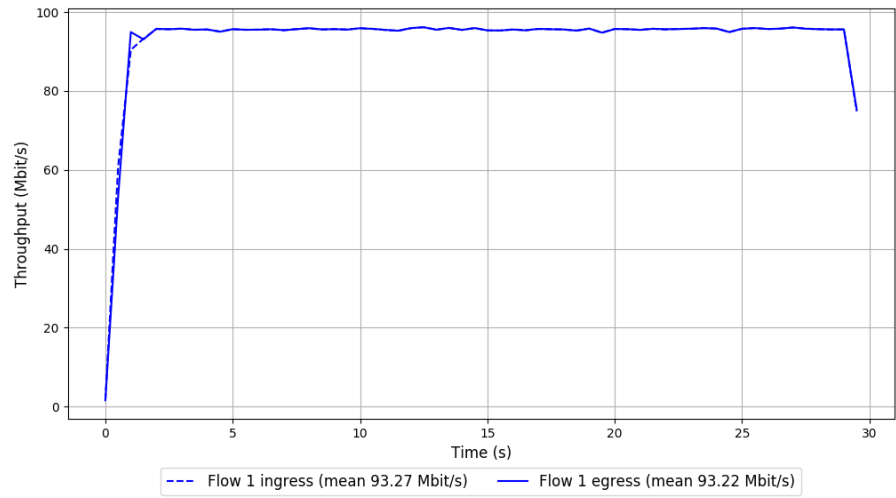
-- Flow 1:

Average throughput: 93.22 Mbit/s

95th percentile per-packet one-way delay: 2.696 ms

Loss rate: 0.05%

Run 3: Report of Vivace-LTE — Data Link



Run 4: Statistics of Vivace-LTE

Start at: 2018-02-04 08:28:55

End at: 2018-02-04 08:29:25

Local clock offset: -0.051 ms

Remote clock offset: 0.112 ms

Below is generated by plot.py at 2018-02-04 11:51:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.04 Mbit/s

95th percentile per-packet one-way delay: 2.753 ms

Loss rate: 0.05%

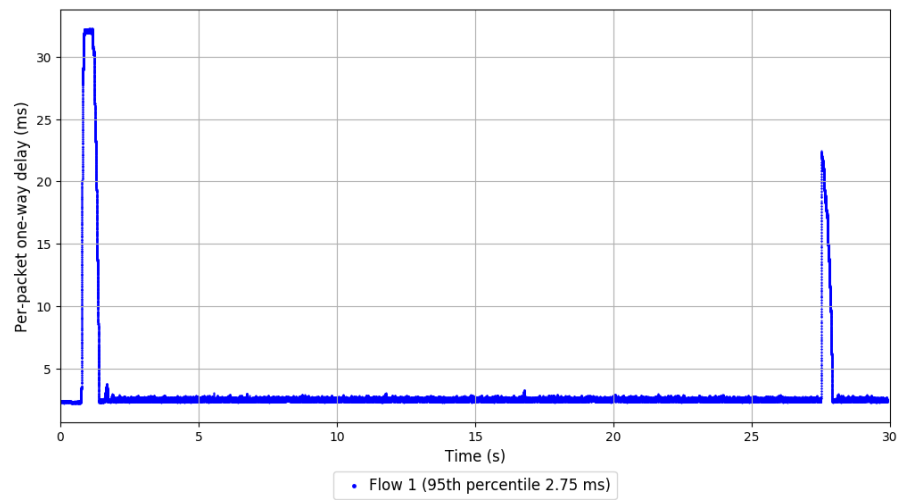
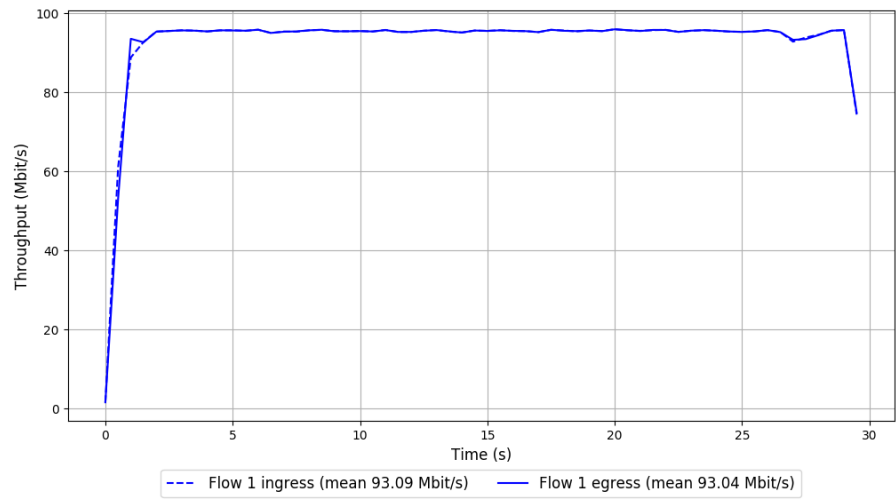
-- Flow 1:

Average throughput: 93.04 Mbit/s

95th percentile per-packet one-way delay: 2.753 ms

Loss rate: 0.05%

Run 4: Report of Vivace-LTE — Data Link

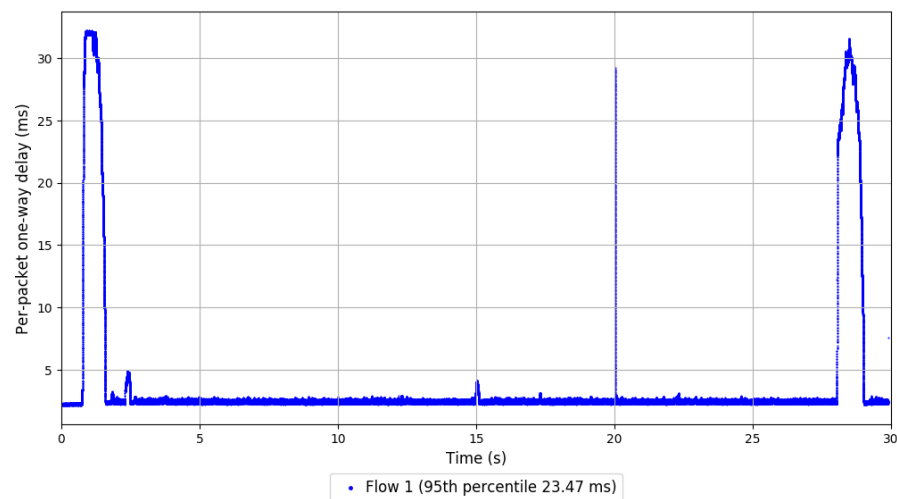
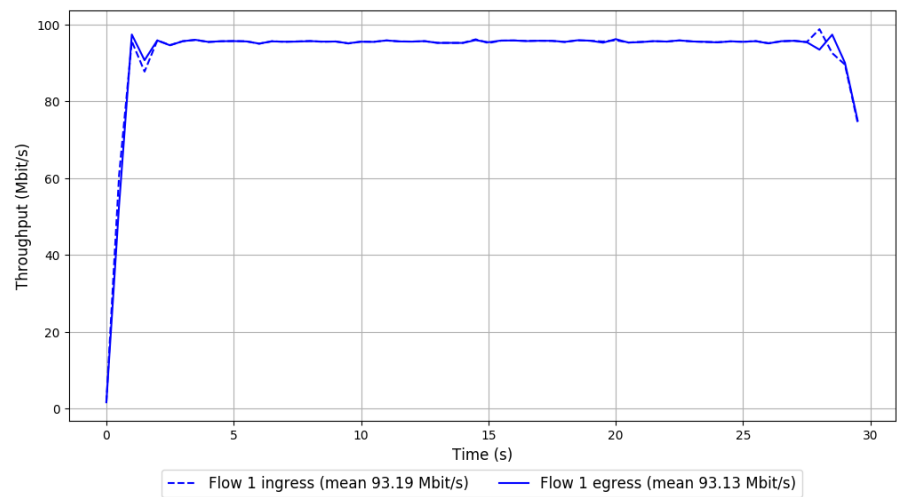


Run 5: Statistics of Vivace-LTE

Start at: 2018-02-04 08:49:19
End at: 2018-02-04 08:49:49
Local clock offset: -0.008 ms
Remote clock offset: -0.047 ms

Below is generated by plot.py at 2018-02-04 11:51:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.13 Mbit/s
95th percentile per-packet one-way delay: 23.466 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 93.13 Mbit/s
95th percentile per-packet one-way delay: 23.466 ms
Loss rate: 0.05%

Run 5: Report of Vivace-LTE — Data Link

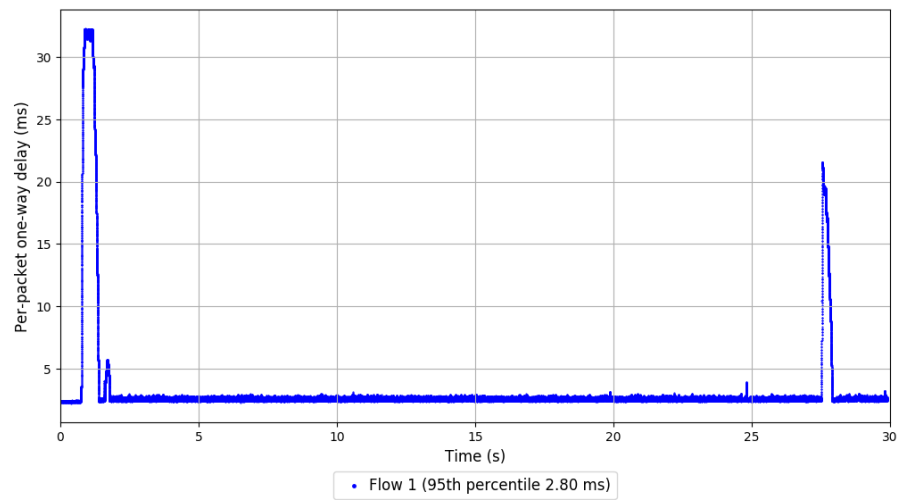
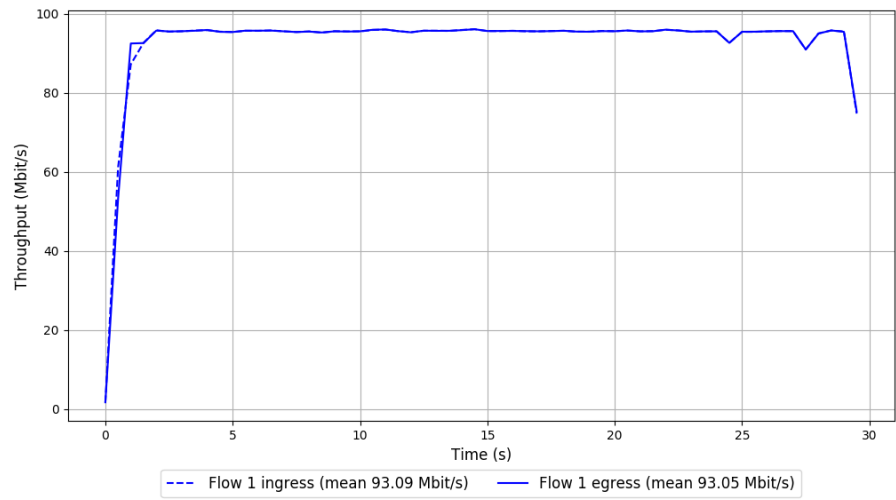


Run 6: Statistics of Vivace-LTE

Start at: 2018-02-04 09:09:42
End at: 2018-02-04 09:10:12
Local clock offset: -0.088 ms
Remote clock offset: -0.127 ms

Below is generated by plot.py at 2018-02-04 11:51:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.05 Mbit/s
95th percentile per-packet one-way delay: 2.797 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 93.05 Mbit/s
95th percentile per-packet one-way delay: 2.797 ms
Loss rate: 0.04%

Run 6: Report of Vivace-LTE — Data Link

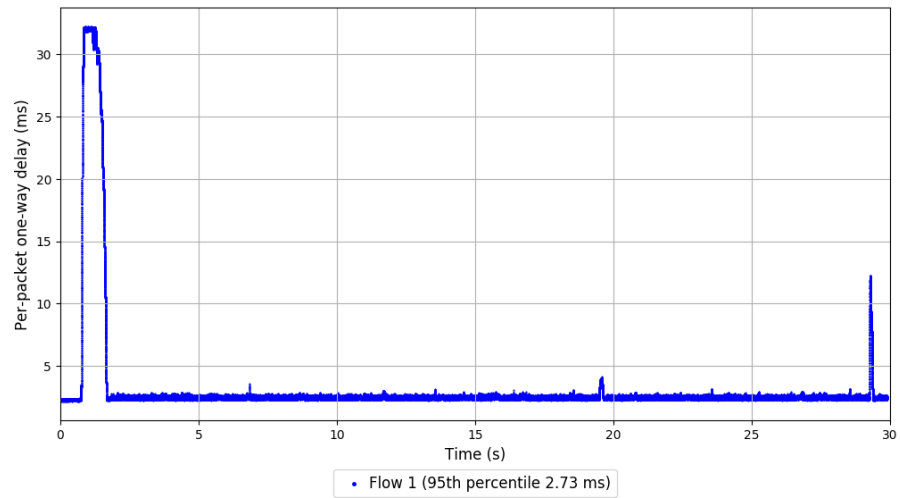
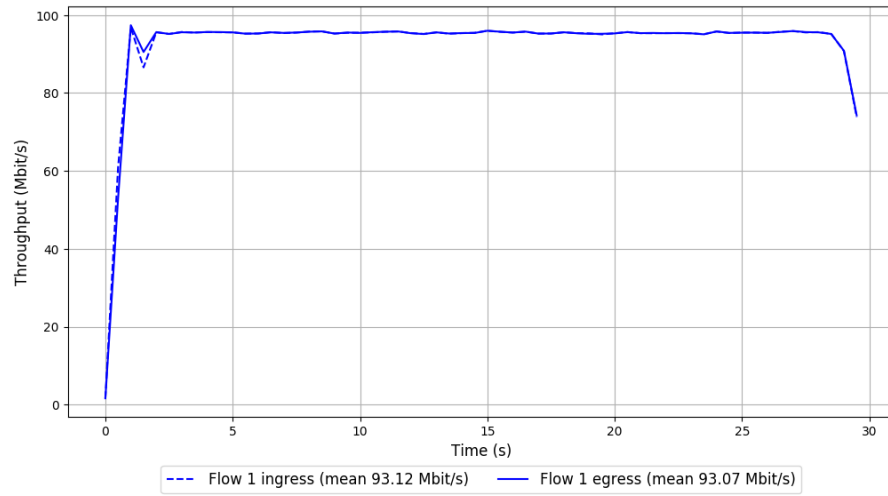


Run 7: Statistics of Vivace-LTE

Start at: 2018-02-04 09:30:05
End at: 2018-02-04 09:30:35
Local clock offset: -0.011 ms
Remote clock offset: -0.172 ms

Below is generated by plot.py at 2018-02-04 11:51:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.07 Mbit/s
95th percentile per-packet one-way delay: 2.734 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 93.07 Mbit/s
95th percentile per-packet one-way delay: 2.734 ms
Loss rate: 0.05%

Run 7: Report of Vivace-LTE — Data Link

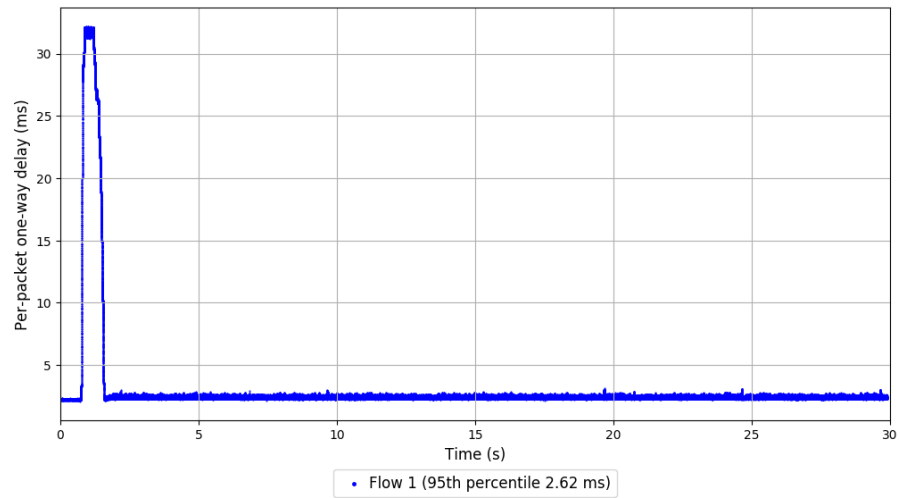
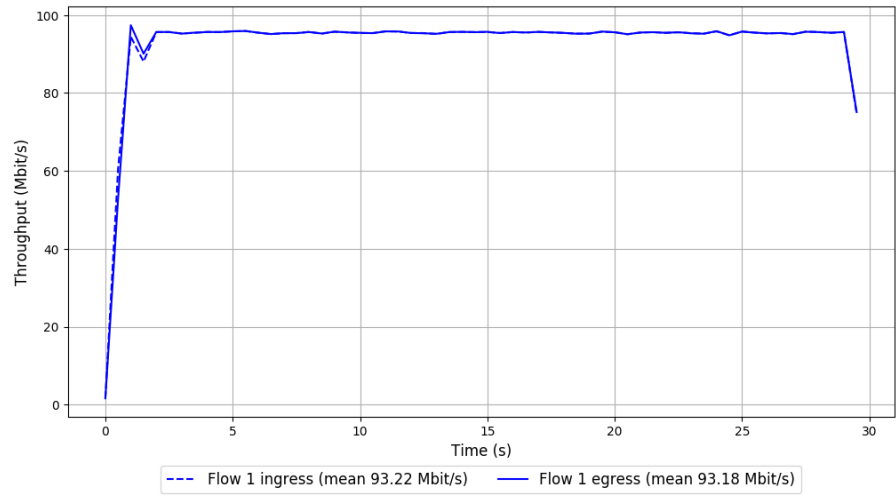


Run 8: Statistics of Vivace-LTE

Start at: 2018-02-04 09:50:27
End at: 2018-02-04 09:50:57
Local clock offset: 0.029 ms
Remote clock offset: -0.278 ms

Below is generated by plot.py at 2018-02-04 11:51:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.18 Mbit/s
95th percentile per-packet one-way delay: 2.622 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 93.18 Mbit/s
95th percentile per-packet one-way delay: 2.622 ms
Loss rate: 0.04%

Run 8: Report of Vivace-LTE — Data Link

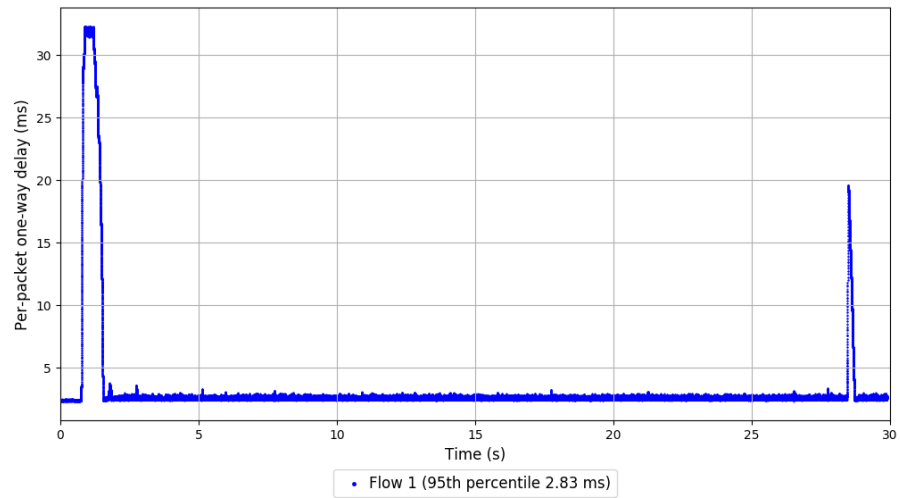
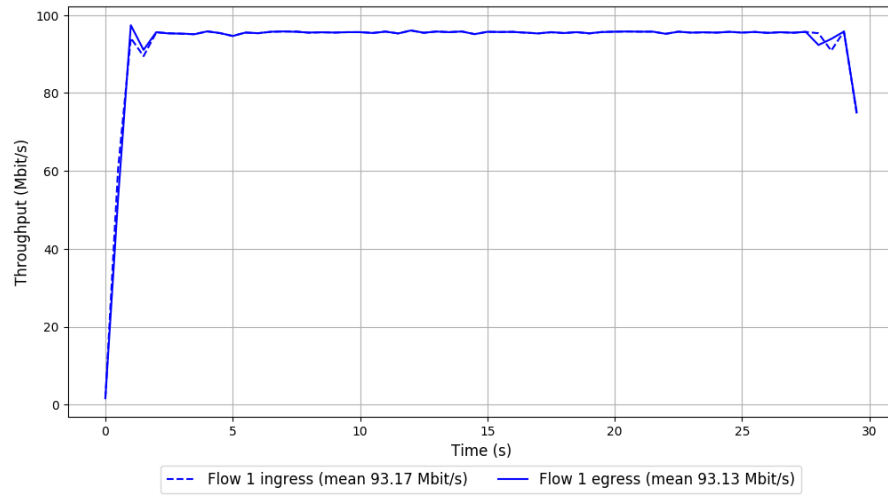


Run 9: Statistics of Vivace-LTE

Start at: 2018-02-04 10:10:50
End at: 2018-02-04 10:11:20
Local clock offset: -0.057 ms
Remote clock offset: -0.167 ms

Below is generated by plot.py at 2018-02-04 11:51:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.13 Mbit/s
95th percentile per-packet one-way delay: 2.826 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 93.13 Mbit/s
95th percentile per-packet one-way delay: 2.826 ms
Loss rate: 0.04%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-02-04 10:31:14

End at: 2018-02-04 10:31:44

Local clock offset: -0.006 ms

Remote clock offset: -0.189 ms

Below is generated by plot.py at 2018-02-04 11:51:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.12 Mbit/s

95th percentile per-packet one-way delay: 19.776 ms

Loss rate: 0.04%

-- Flow 1:

Average throughput: 93.12 Mbit/s

95th percentile per-packet one-way delay: 19.776 ms

Loss rate: 0.04%

Run 10: Report of Vivace-LTE — Data Link

