

Pantheon Report

Generated at 2018-01-31 20:20:06 (UTC).

Data path: Colombia Ethernet (*remote*) → AWS Brazil 2 Ethernet (*local*).

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).

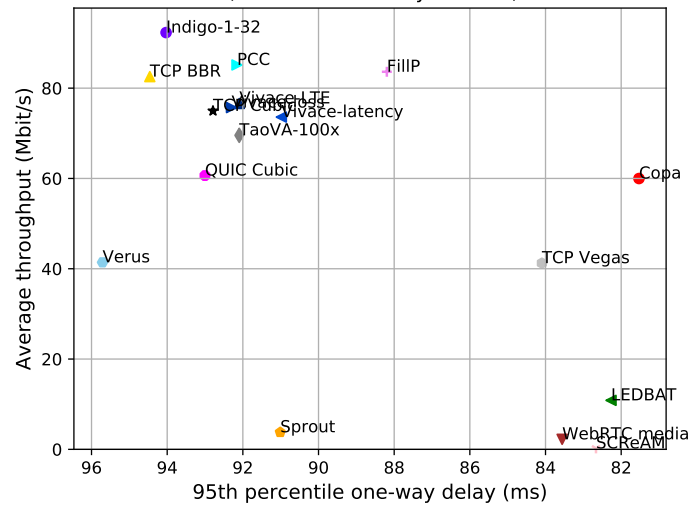
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

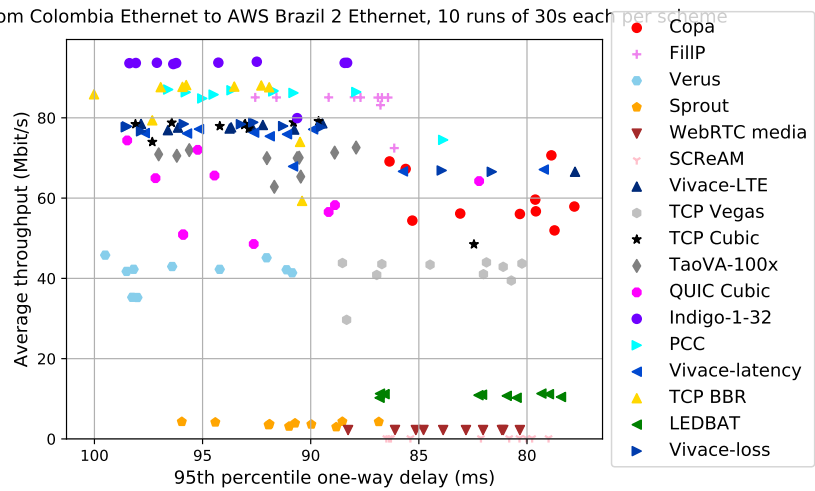
Git summary:

```
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 @ 2601c92e4aa9d58d38dc4dfe0ecd90c077e64d
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 Colombia Ethernet to AWS Brazil 2 Ethernet, 10 runs of 30s each per scheme
(mean of all runs by scheme)



test from Colombia Ethernet to AWS Brazil 2 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	82.56	94.46	1.61
TCP Cubic	10	74.97	92.79	0.65
LEDBAT	10	10.85	82.27	1.19
PCC	10	85.14	92.15	0.82
QUIC Cubic	10	60.64	93.00	0.86
SCReAM	10	0.22	82.67	0.55
WebRTC media	10	2.22	83.56	0.70
Sprout	10	3.79	91.01	0.67
TaoVA-100x	10	69.55	92.10	1.98
TCP Vegas	10	41.24	84.10	0.72
Verus	10	41.42	95.71	3.03
Copa	10	59.98	81.53	0.63
FillP	10	83.63	88.19	1.59
Indigo-1-32	10	92.31	94.03	1.37
Vivace-latency	10	73.59	90.98	0.98
Vivace-loss	10	75.70	92.30	1.01
Vivace-LTE	10	76.61	92.09	0.88

Run 1: Statistics of TCP BBR

Start at: 2018-01-31 12:53:21

End at: 2018-01-31 12:53:51

Local clock offset: 0.343 ms

Remote clock offset: -0.02 ms

Below is generated by plot.py at 2018-01-31 20:00:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 74.01 Mbit/s

95th percentile per-packet one-way delay: 90.492 ms

Loss rate: 2.90%

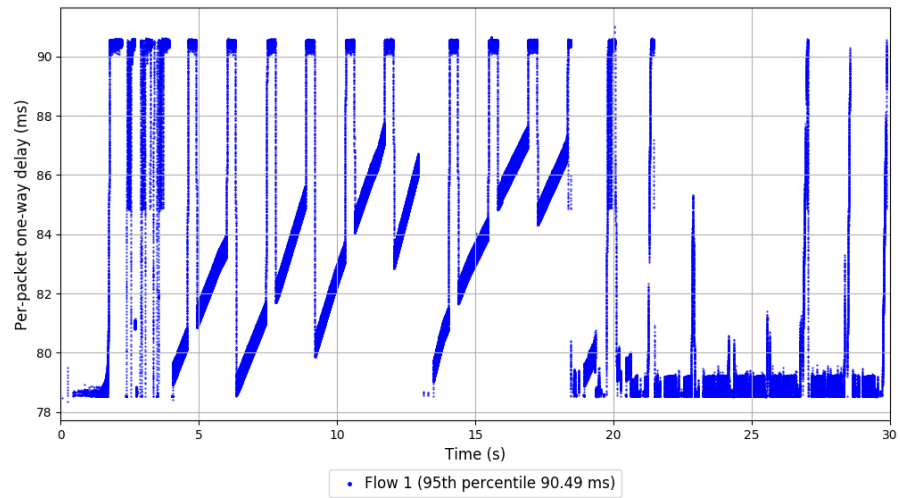
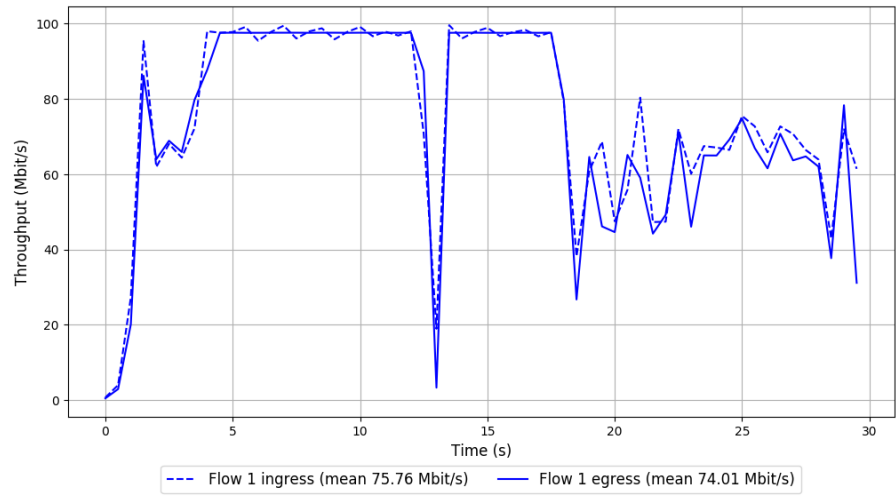
-- Flow 1:

Average throughput: 74.01 Mbit/s

95th percentile per-packet one-way delay: 90.492 ms

Loss rate: 2.90%

Run 1: Report of TCP BBR — Data Link

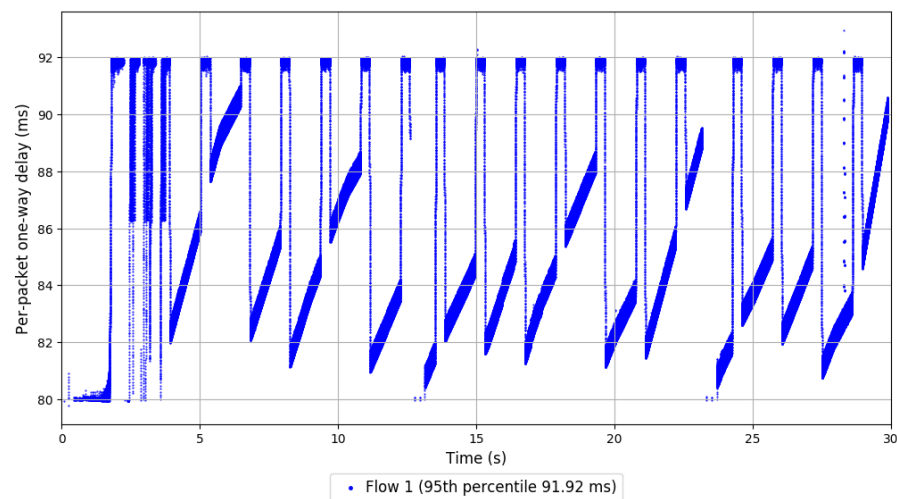
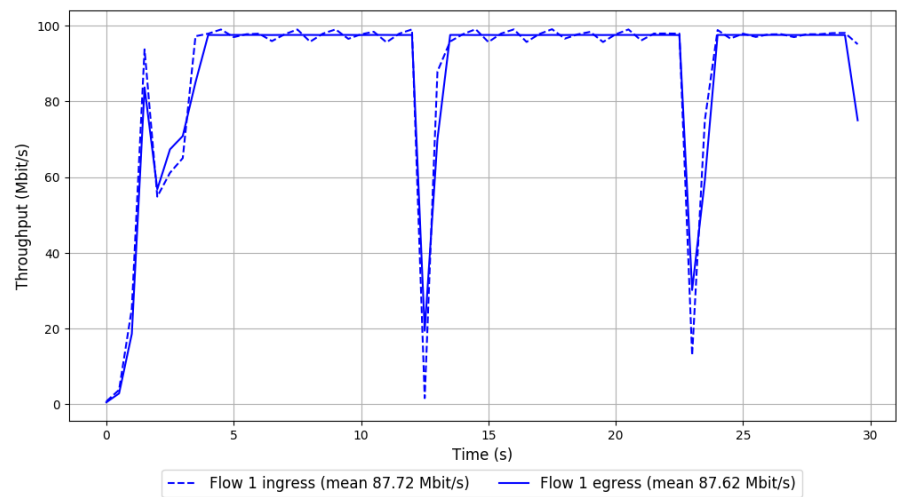


Run 2: Statistics of TCP BBR

Start at: 2018-01-31 13:15:35
End at: 2018-01-31 13:16:05
Local clock offset: 0.434 ms
Remote clock offset: -0.909 ms

Below is generated by plot.py at 2018-01-31 20:00:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.62 Mbit/s
95th percentile per-packet one-way delay: 91.919 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 87.62 Mbit/s
95th percentile per-packet one-way delay: 91.919 ms
Loss rate: 0.71%

Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

Start at: 2018-01-31 13:37:44

End at: 2018-01-31 13:38:14

Local clock offset: 0.449 ms

Remote clock offset: -0.975 ms

Below is generated by plot.py at 2018-01-31 20:00:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.79 Mbit/s

95th percentile per-packet one-way delay: 93.533 ms

Loss rate: 0.69%

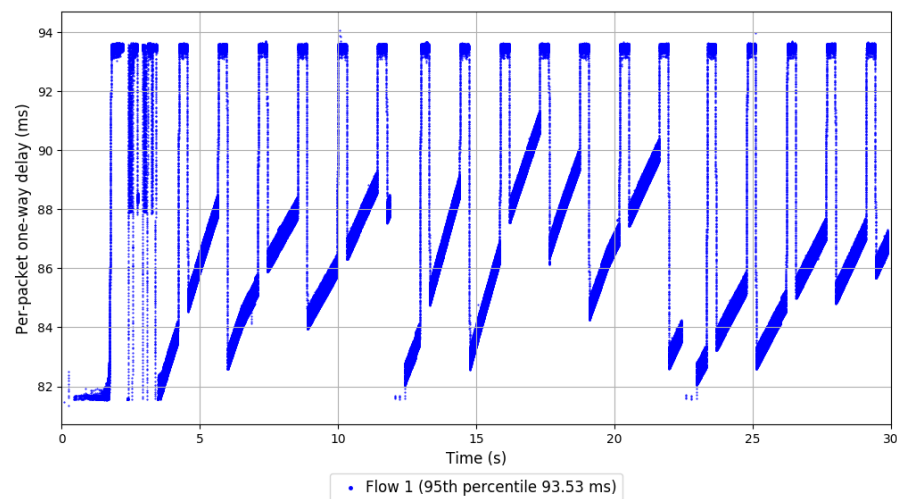
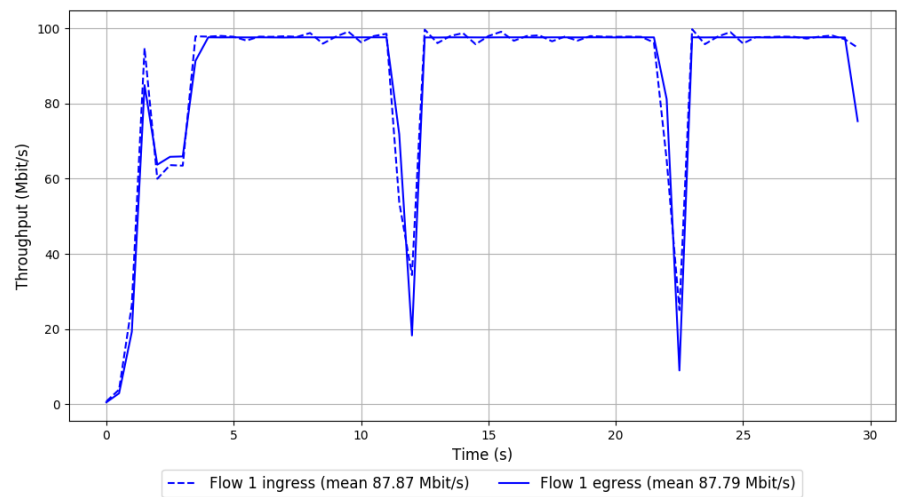
-- Flow 1:

Average throughput: 87.79 Mbit/s

95th percentile per-packet one-way delay: 93.533 ms

Loss rate: 0.69%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: 2018-01-31 13:59:54

End at: 2018-01-31 14:00:24

Local clock offset: 0.371 ms

Remote clock offset: -4.905 ms

Below is generated by plot.py at 2018-01-31 20:00:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.87 Mbit/s

95th percentile per-packet one-way delay: 100.018 ms

Loss rate: 0.70%

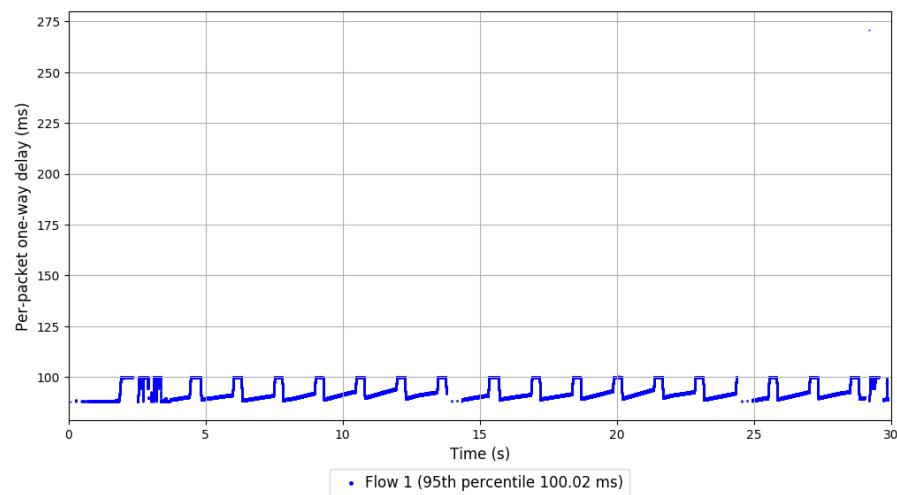
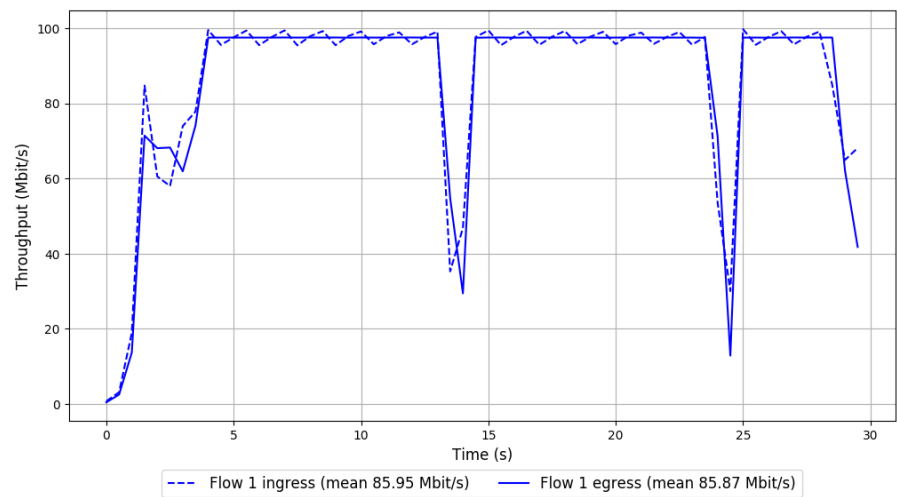
-- Flow 1:

Average throughput: 85.87 Mbit/s

95th percentile per-packet one-way delay: 100.018 ms

Loss rate: 0.70%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: 2018-01-31 14:22:17

End at: 2018-01-31 14:22:47

Local clock offset: -0.06 ms

Remote clock offset: 0.337 ms

Below is generated by plot.py at 2018-01-31 20:00:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 59.31 Mbit/s

95th percentile per-packet one-way delay: 90.398 ms

Loss rate: 6.72%

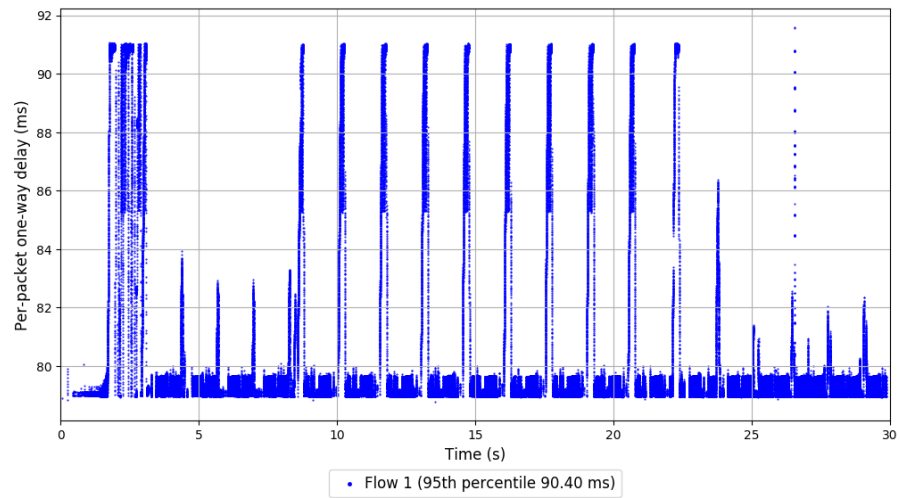
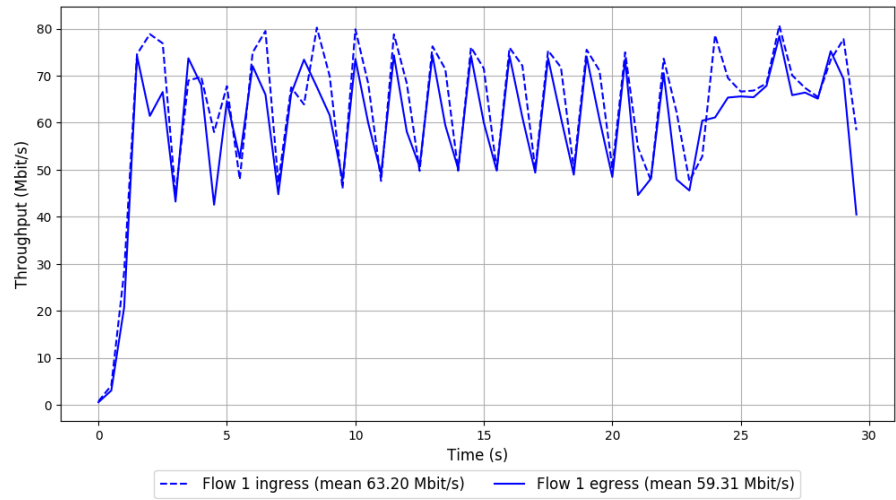
-- Flow 1:

Average throughput: 59.31 Mbit/s

95th percentile per-packet one-way delay: 90.398 ms

Loss rate: 6.72%

Run 5: Report of TCP BBR — Data Link

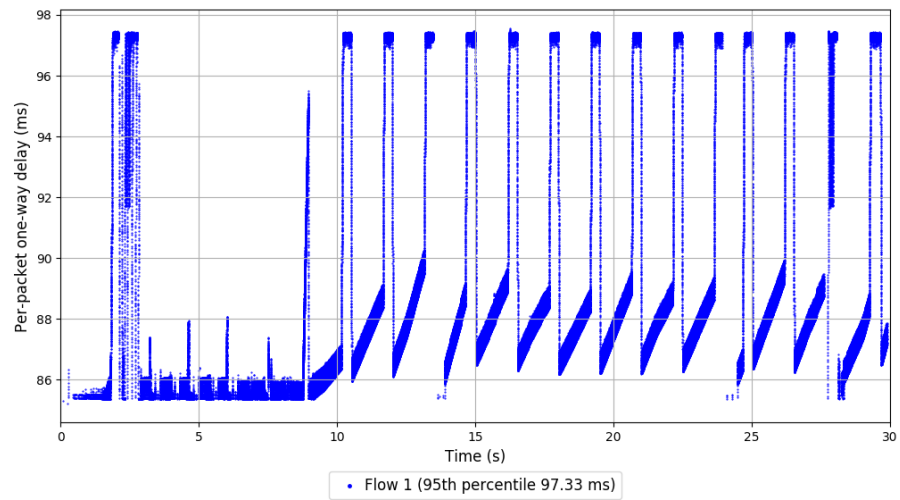
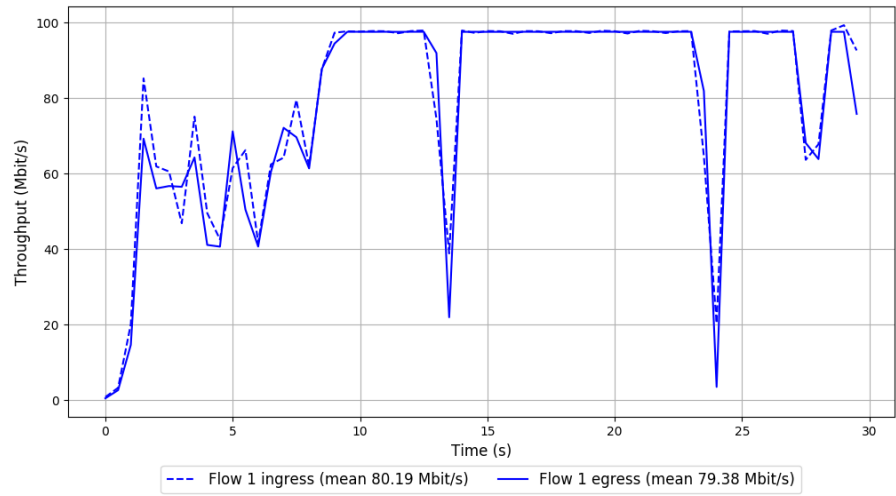


Run 6: Statistics of TCP BBR

Start at: 2018-01-31 14:44:30
End at: 2018-01-31 14:45:00
Local clock offset: -0.271 ms
Remote clock offset: -5.204 ms

Below is generated by plot.py at 2018-01-31 20:00:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.38 Mbit/s
95th percentile per-packet one-way delay: 97.325 ms
Loss rate: 1.60%
-- Flow 1:
Average throughput: 79.38 Mbit/s
95th percentile per-packet one-way delay: 97.325 ms
Loss rate: 1.60%

Run 6: Report of TCP BBR — Data Link



Run 7: Statistics of TCP BBR

Start at: 2018-01-31 15:06:55

End at: 2018-01-31 15:07:25

Local clock offset: -0.546 ms

Remote clock offset: 0.311 ms

Below is generated by plot.py at 2018-01-31 20:00:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.07 Mbit/s

95th percentile per-packet one-way delay: 92.284 ms

Loss rate: 0.70%

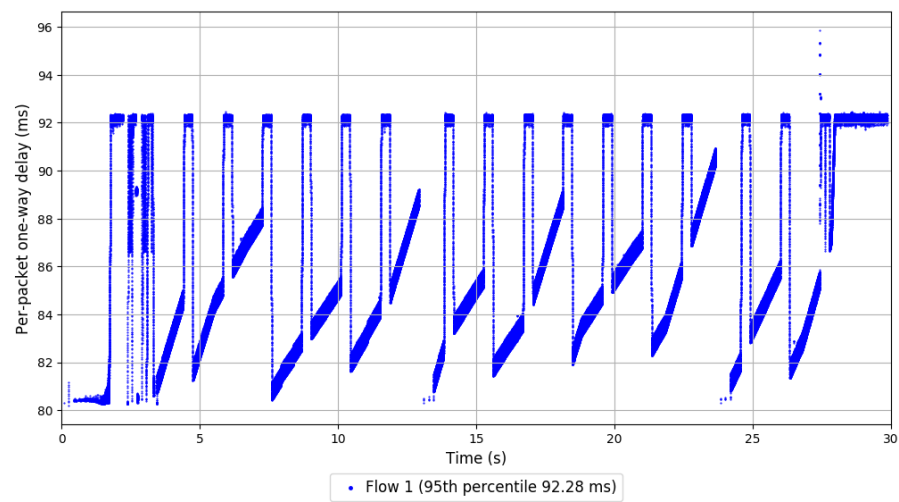
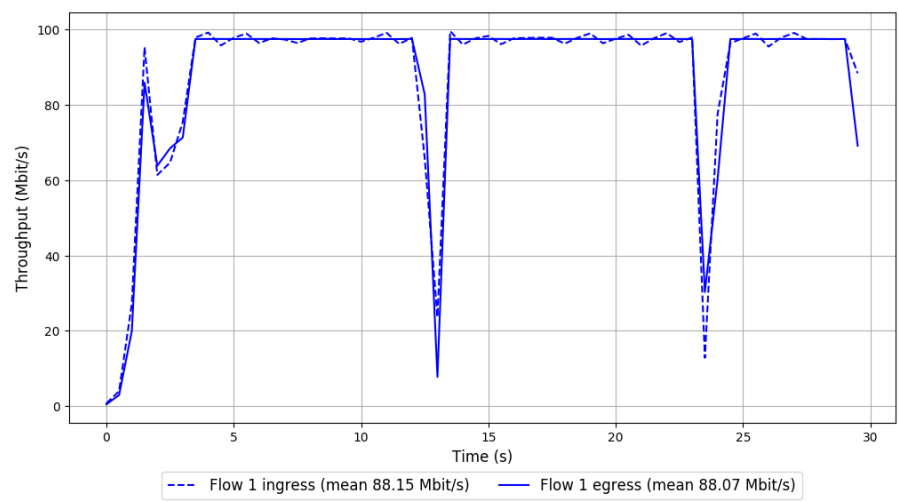
-- Flow 1:

Average throughput: 88.07 Mbit/s

95th percentile per-packet one-way delay: 92.284 ms

Loss rate: 0.70%

Run 7: Report of TCP BBR — Data Link

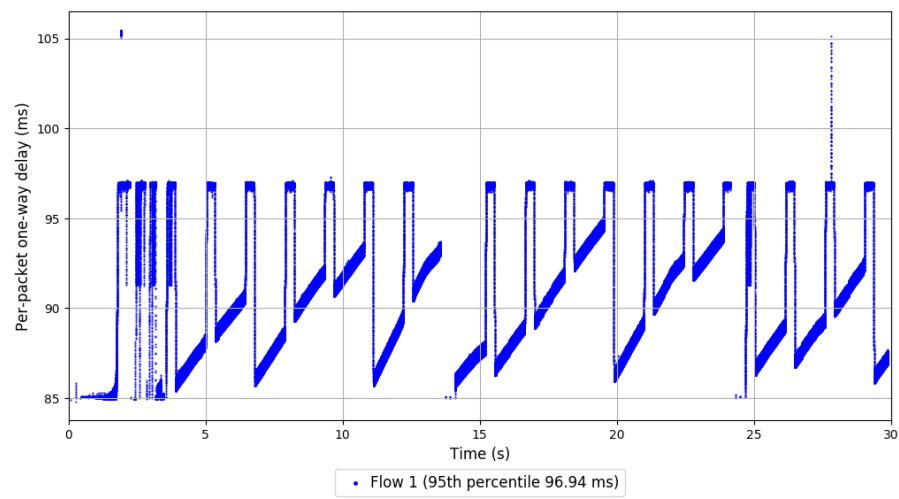
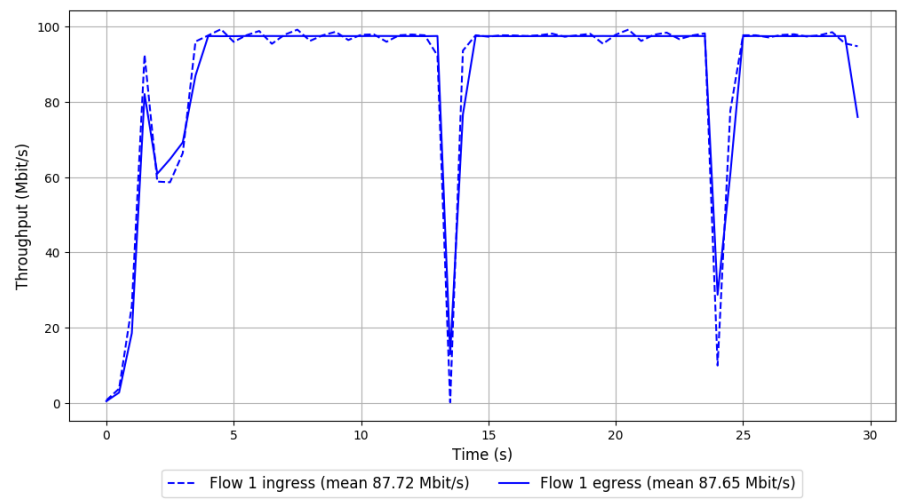


Run 8: Statistics of TCP BBR

Start at: 2018-01-31 15:29:11
End at: 2018-01-31 15:29:41
Local clock offset: -0.754 ms
Remote clock offset: -4.235 ms

Below is generated by plot.py at 2018-01-31 20:00:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.65 Mbit/s
95th percentile per-packet one-way delay: 96.936 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 87.65 Mbit/s
95th percentile per-packet one-way delay: 96.936 ms
Loss rate: 0.68%

Run 8: Report of TCP BBR — Data Link

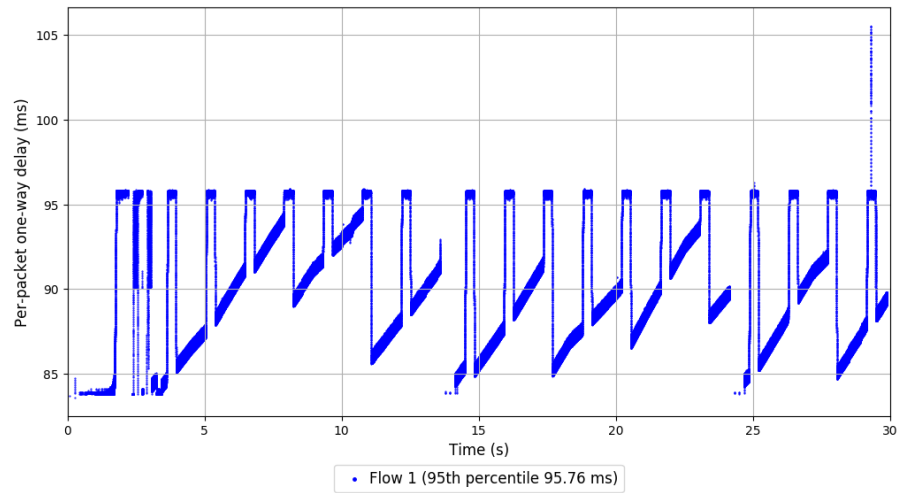
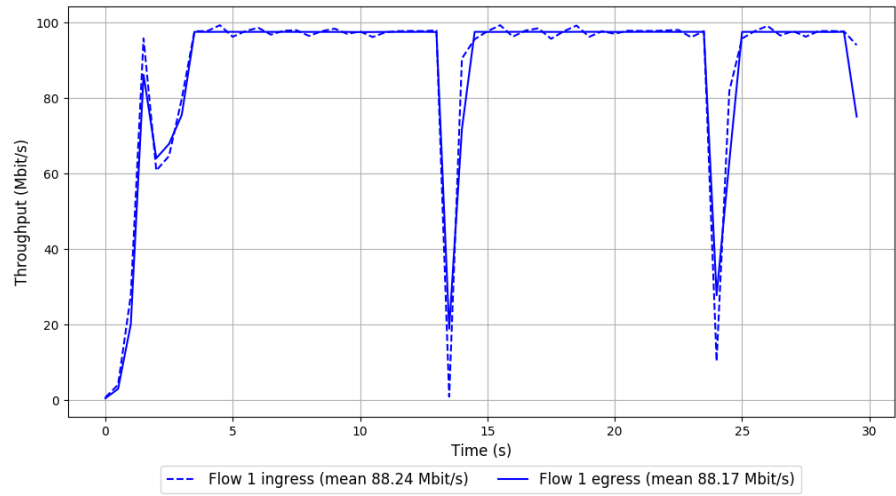


Run 9: Statistics of TCP BBR

Start at: 2018-01-31 15:51:26
End at: 2018-01-31 15:51:56
Local clock offset: -0.844 ms
Remote clock offset: -3.809 ms

Below is generated by plot.py at 2018-01-31 20:01:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.17 Mbit/s
95th percentile per-packet one-way delay: 95.756 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 88.17 Mbit/s
95th percentile per-packet one-way delay: 95.756 ms
Loss rate: 0.68%

Run 9: Report of TCP BBR — Data Link

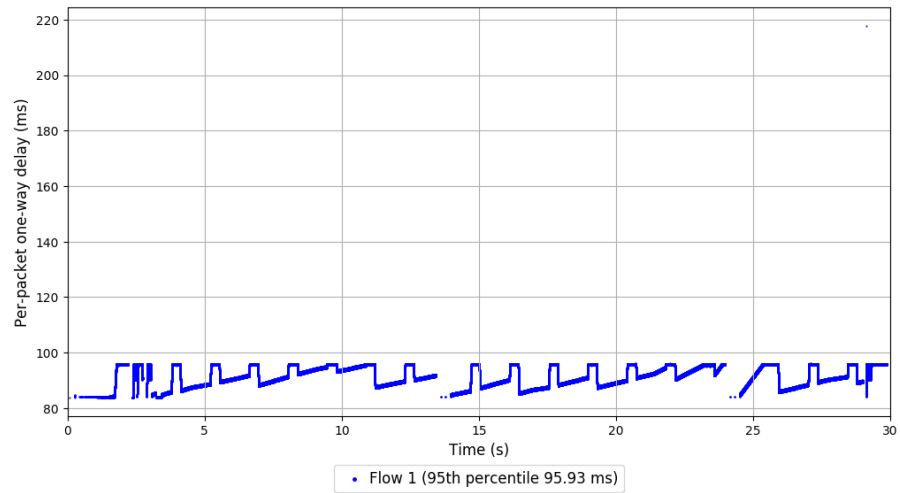
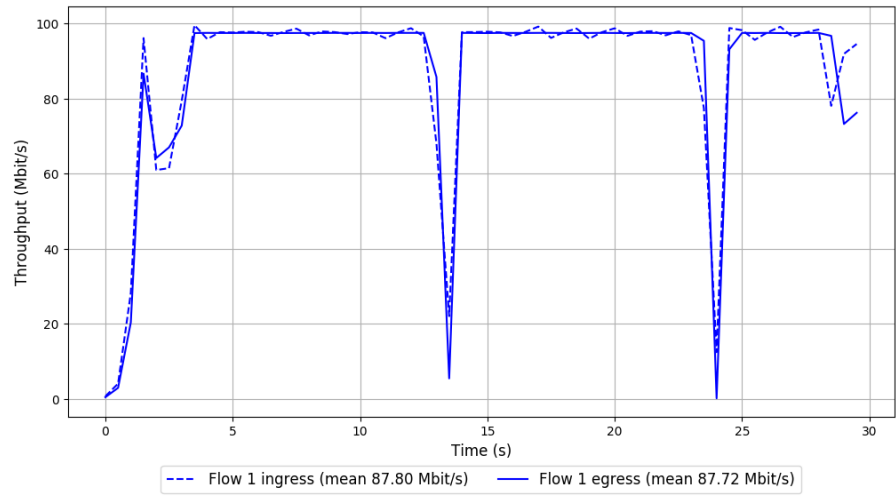


Run 10: Statistics of TCP BBR

Start at: 2018-01-31 16:13:35
End at: 2018-01-31 16:14:05
Local clock offset: -0.818 ms
Remote clock offset: -4.062 ms

Below is generated by plot.py at 2018-01-31 20:01:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.72 Mbit/s
95th percentile per-packet one-way delay: 95.929 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 87.72 Mbit/s
95th percentile per-packet one-way delay: 95.929 ms
Loss rate: 0.70%

Run 10: Report of TCP BBR — Data Link

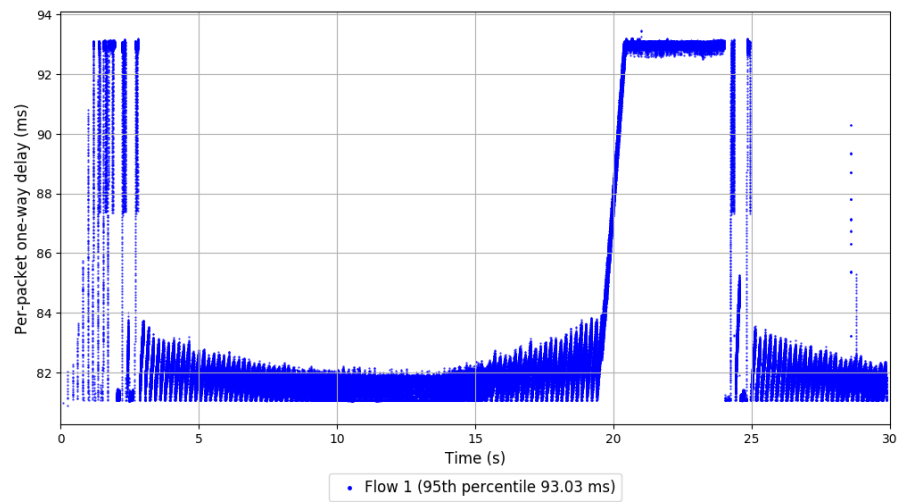
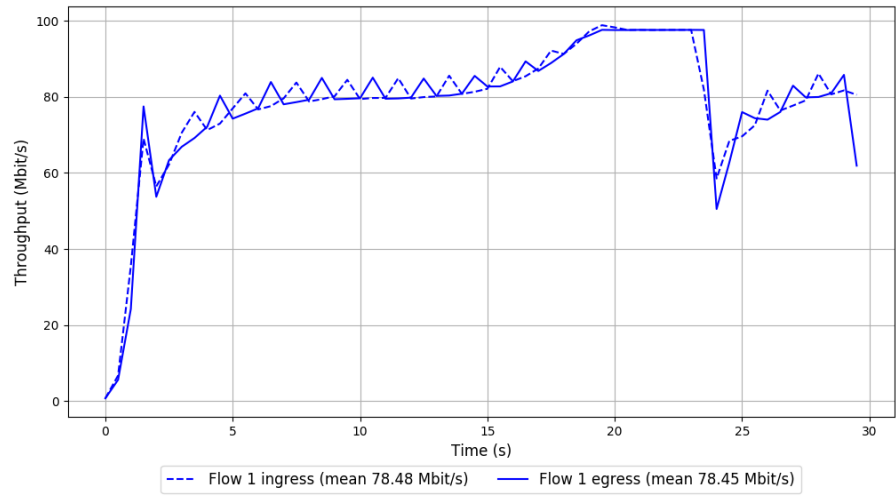


Run 1: Statistics of TCP Cubic

Start at: 2018-01-31 12:43:27
End at: 2018-01-31 12:43:57
Local clock offset: 0.426 ms
Remote clock offset: -1.079 ms

Below is generated by plot.py at 2018-01-31 20:01:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.45 Mbit/s
95th percentile per-packet one-way delay: 93.030 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 78.45 Mbit/s
95th percentile per-packet one-way delay: 93.030 ms
Loss rate: 0.64%

Run 1: Report of TCP Cubic — Data Link

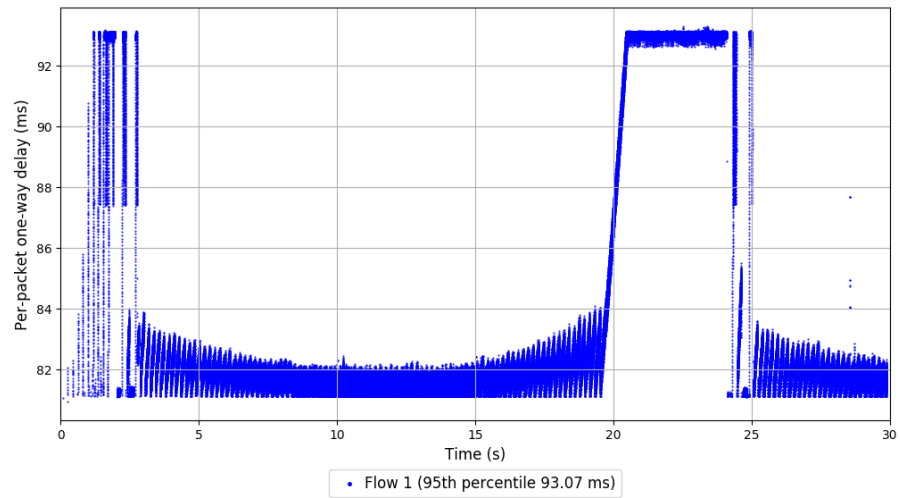
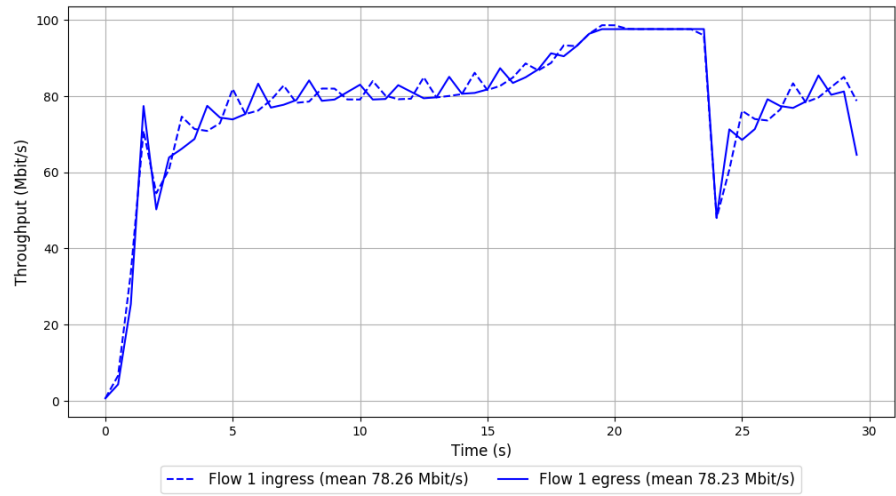


Run 2: Statistics of TCP Cubic

Start at: 2018-01-31 13:05:41
End at: 2018-01-31 13:06:11
Local clock offset: 0.413 ms
Remote clock offset: -0.984 ms

Below is generated by plot.py at 2018-01-31 20:01:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.23 Mbit/s
95th percentile per-packet one-way delay: 93.067 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 78.23 Mbit/s
95th percentile per-packet one-way delay: 93.067 ms
Loss rate: 0.64%

Run 2: Report of TCP Cubic — Data Link

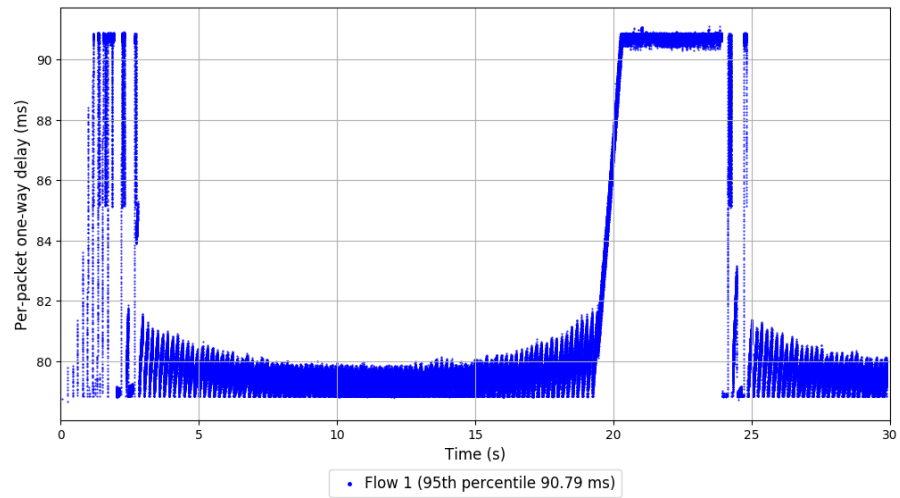
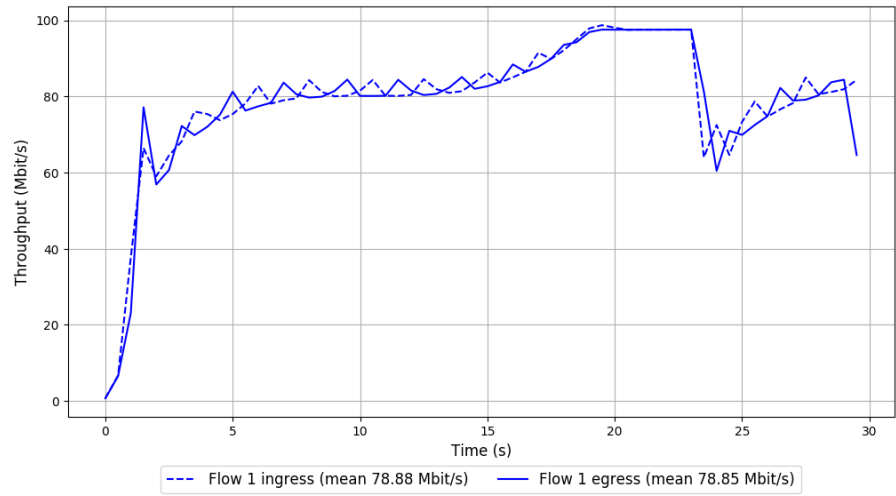


Run 3: Statistics of TCP Cubic

Start at: 2018-01-31 13:27:51
End at: 2018-01-31 13:28:21
Local clock offset: 0.433 ms
Remote clock offset: -0.022 ms

Below is generated by plot.py at 2018-01-31 20:01:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.85 Mbit/s
95th percentile per-packet one-way delay: 90.791 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 78.85 Mbit/s
95th percentile per-packet one-way delay: 90.791 ms
Loss rate: 0.64%

Run 3: Report of TCP Cubic — Data Link

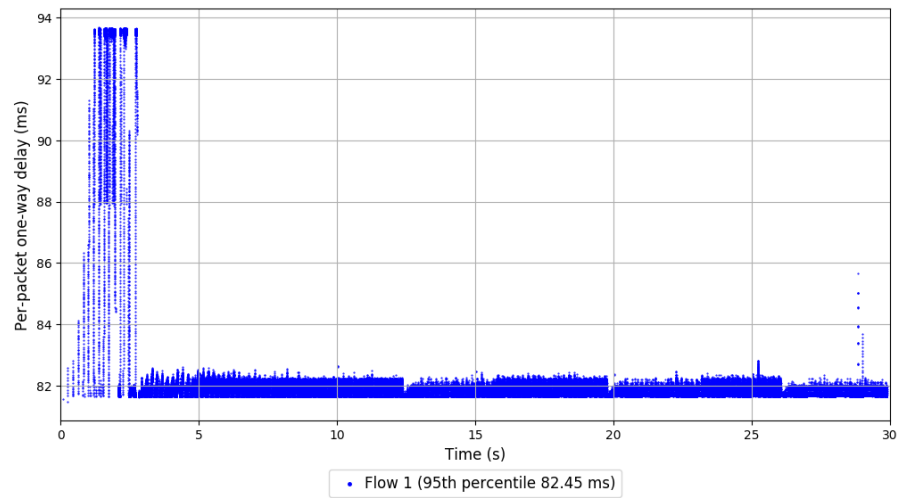
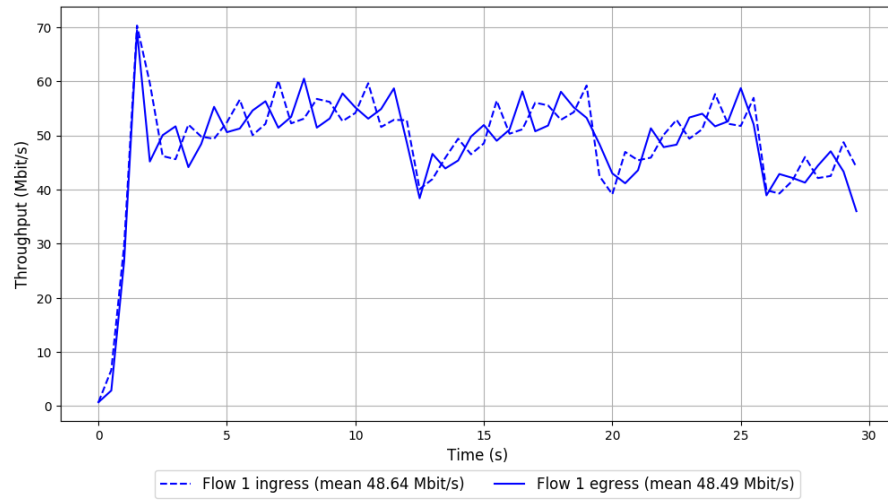


Run 4: Statistics of TCP Cubic

Start at: 2018-01-31 13:50:01
End at: 2018-01-31 13:50:31
Local clock offset: 0.464 ms
Remote clock offset: -0.545 ms

Below is generated by plot.py at 2018-01-31 20:01:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 48.49 Mbit/s
95th percentile per-packet one-way delay: 82.452 ms
Loss rate: 0.92%
-- Flow 1:
Average throughput: 48.49 Mbit/s
95th percentile per-packet one-way delay: 82.452 ms
Loss rate: 0.92%

Run 4: Report of TCP Cubic — Data Link



Run 5: Statistics of TCP Cubic

Start at: 2018-01-31 14:12:10

End at: 2018-01-31 14:12:40

Local clock offset: 0.159 ms

Remote clock offset: 0.628 ms

Below is generated by plot.py at 2018-01-31 20:01:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.33 Mbit/s

95th percentile per-packet one-way delay: 92.861 ms

Loss rate: 0.64%

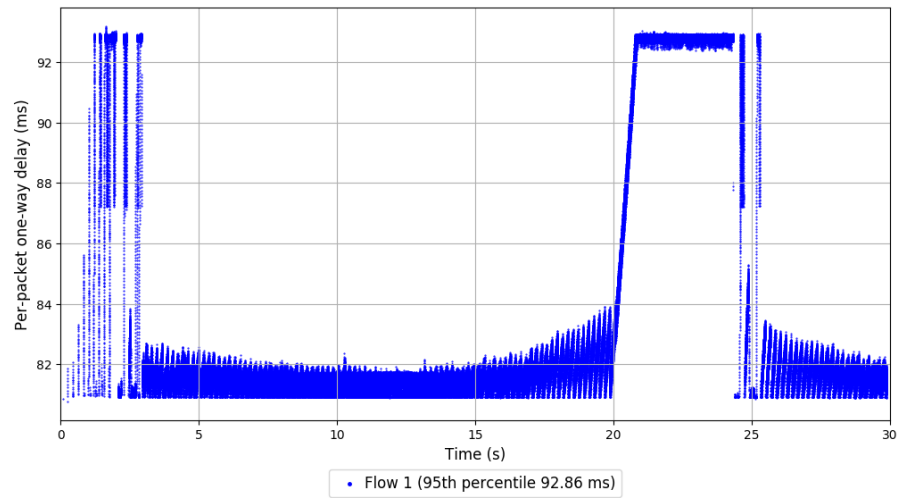
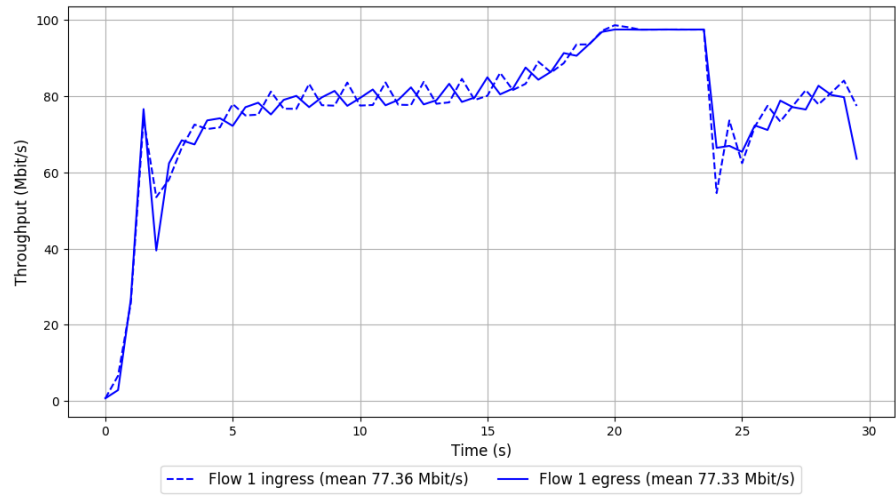
-- Flow 1:

Average throughput: 77.33 Mbit/s

95th percentile per-packet one-way delay: 92.861 ms

Loss rate: 0.64%

Run 5: Report of TCP Cubic — Data Link

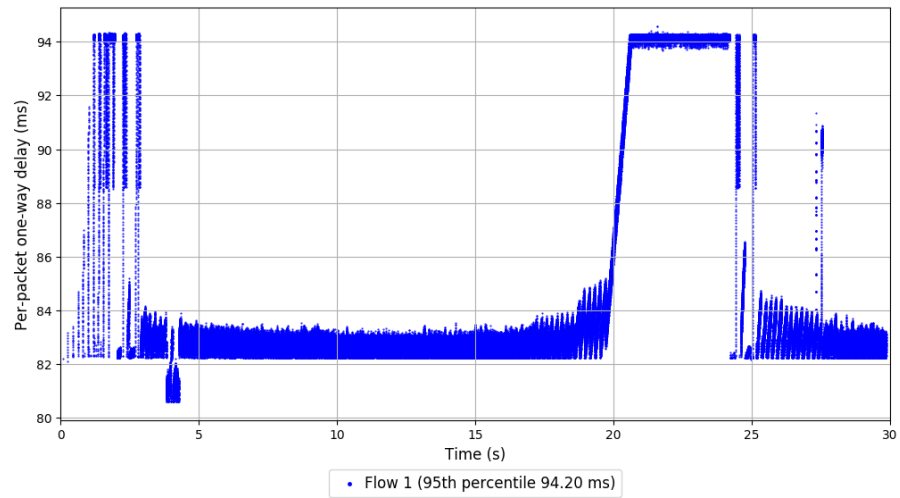
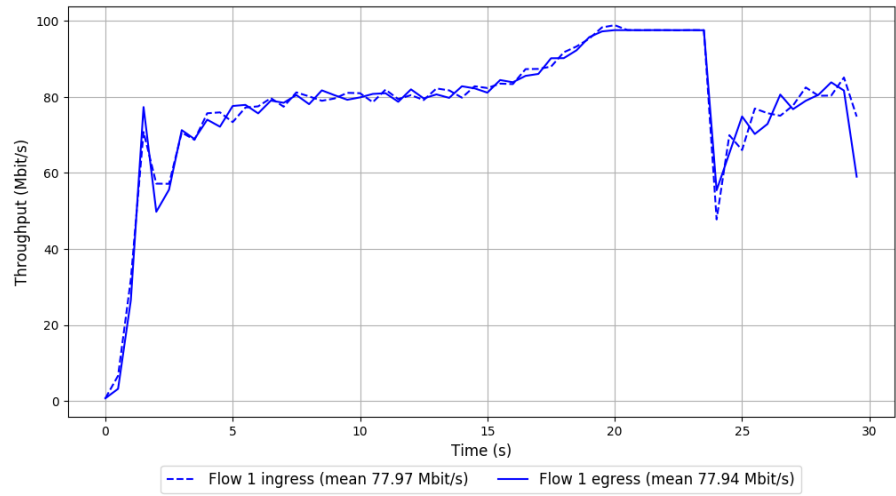


Run 6: Statistics of TCP Cubic

Start at: 2018-01-31 14:34:34
End at: 2018-01-31 14:35:04
Local clock offset: -0.17 ms
Remote clock offset: -0.018 ms

Below is generated by plot.py at 2018-01-31 20:01:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.94 Mbit/s
95th percentile per-packet one-way delay: 94.203 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 77.94 Mbit/s
95th percentile per-packet one-way delay: 94.203 ms
Loss rate: 0.65%

Run 6: Report of TCP Cubic — Data Link



Run 7: Statistics of TCP Cubic

Start at: 2018-01-31 14:56:51

End at: 2018-01-31 14:57:21

Local clock offset: -0.489 ms

Remote clock offset: 0.709 ms

Below is generated by plot.py at 2018-01-31 20:02:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.16 Mbit/s

95th percentile per-packet one-way delay: 89.637 ms

Loss rate: 0.63%

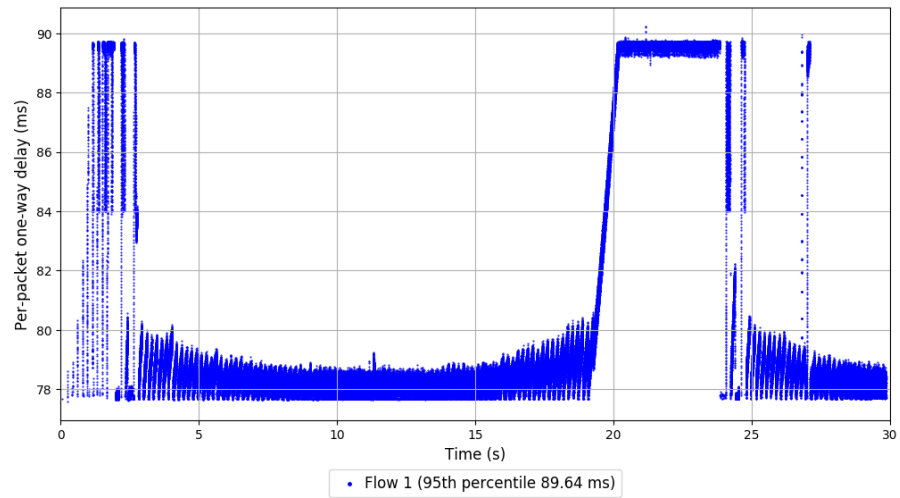
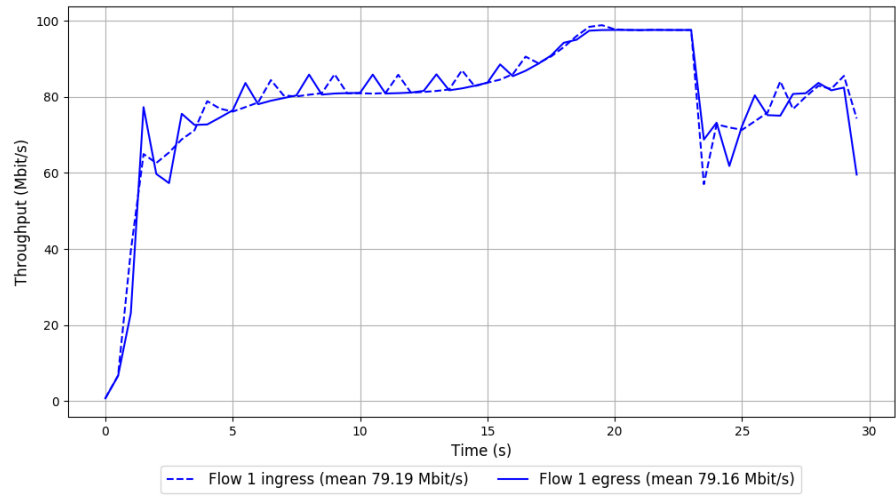
-- Flow 1:

Average throughput: 79.16 Mbit/s

95th percentile per-packet one-way delay: 89.637 ms

Loss rate: 0.63%

Run 7: Report of TCP Cubic — Data Link

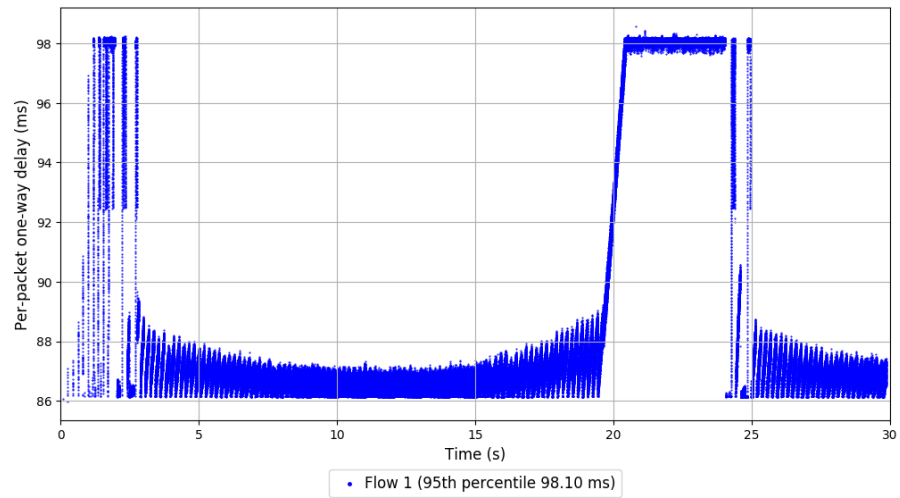
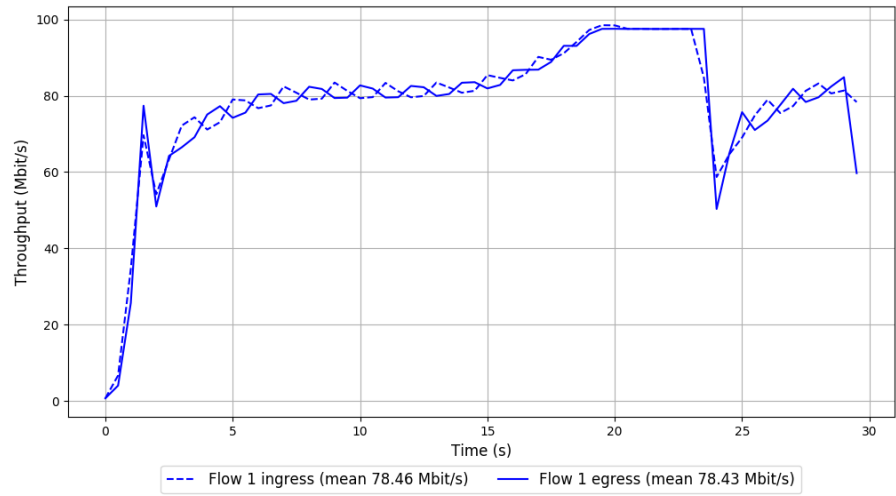


Run 8: Statistics of TCP Cubic

Start at: 2018-01-31 15:19:13
End at: 2018-01-31 15:19:43
Local clock offset: -0.707 ms
Remote clock offset: -5.168 ms

Below is generated by plot.py at 2018-01-31 20:02:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.43 Mbit/s
95th percentile per-packet one-way delay: 98.103 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 78.43 Mbit/s
95th percentile per-packet one-way delay: 98.103 ms
Loss rate: 0.64%

Run 8: Report of TCP Cubic — Data Link

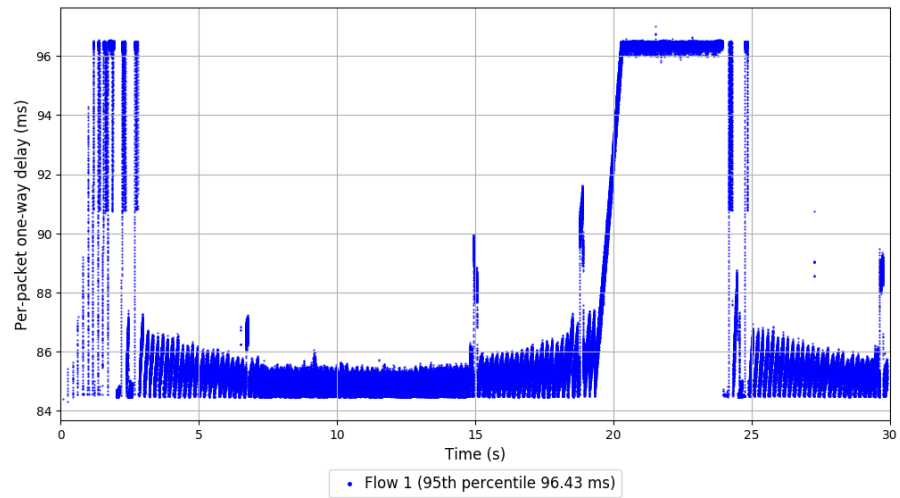
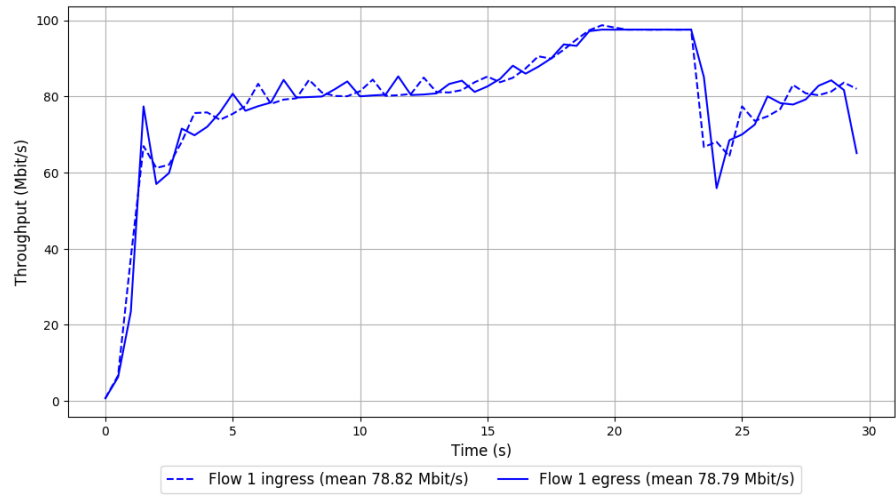


Run 9: Statistics of TCP Cubic

Start at: 2018-01-31 15:41:29
End at: 2018-01-31 15:41:59
Local clock offset: -0.782 ms
Remote clock offset: -4.968 ms

Below is generated by plot.py at 2018-01-31 20:02:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.79 Mbit/s
95th percentile per-packet one-way delay: 96.426 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 78.79 Mbit/s
95th percentile per-packet one-way delay: 96.426 ms
Loss rate: 0.64%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-01-31 16:03:42

End at: 2018-01-31 16:04:12

Local clock offset: -0.827 ms

Remote clock offset: -4.2 ms

Below is generated by plot.py at 2018-01-31 20:02:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 73.99 Mbit/s

95th percentile per-packet one-way delay: 97.324 ms

Loss rate: 0.48%

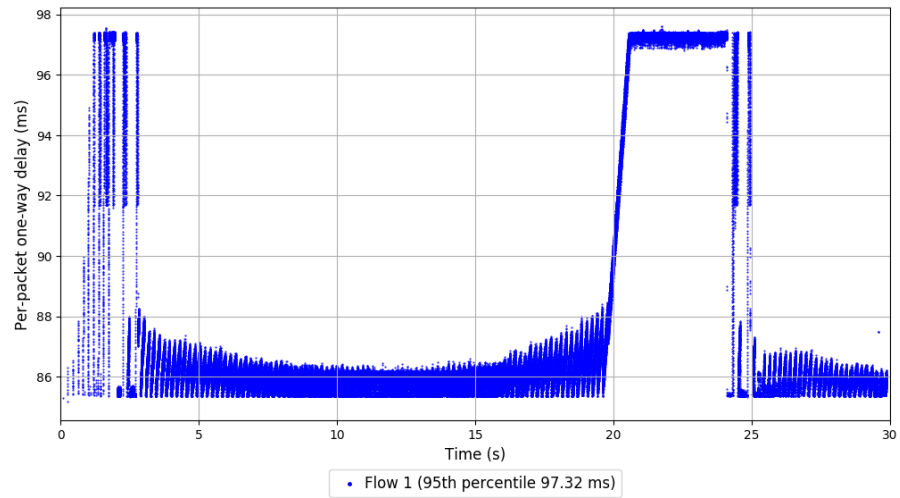
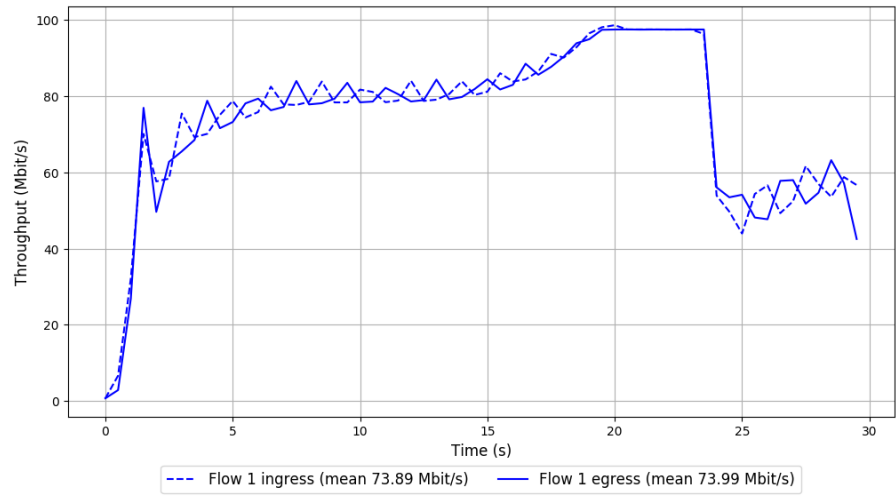
-- Flow 1:

Average throughput: 73.99 Mbit/s

95th percentile per-packet one-way delay: 97.324 ms

Loss rate: 0.48%

Run 10: Report of TCP Cubic — Data Link

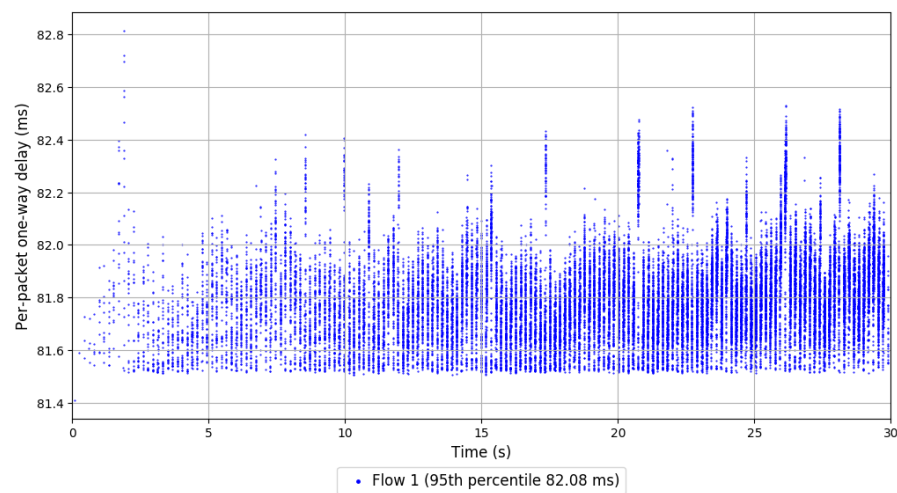
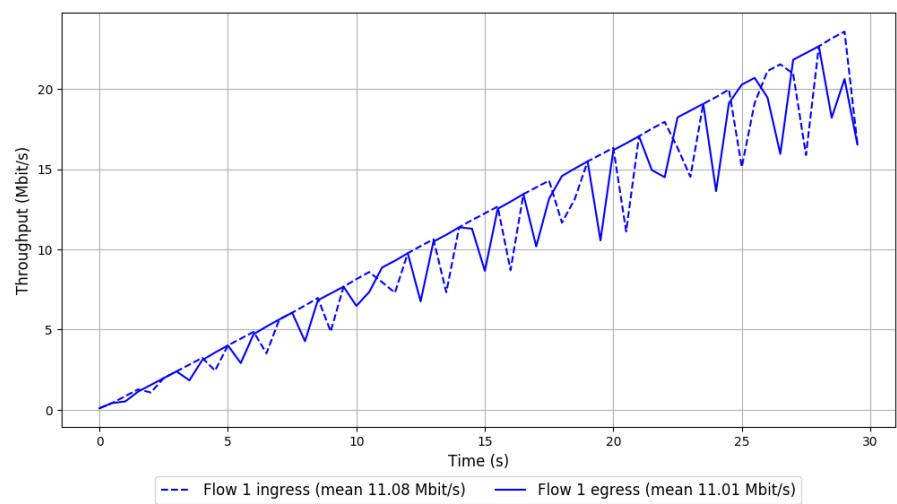


```
Run 1: Statistics of LEDBAT

Start at: 2018-01-31 12:38:31
End at: 2018-01-31 12:39:01
Local clock offset: 0.41 ms
Remote clock offset: -1.219 ms

# Below is generated by plot.py at 2018-01-31 20:02:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.01 Mbit/s
95th percentile per-packet one-way delay: 82.079 ms
Loss rate: 1.20%
-- Flow 1:
Average throughput: 11.01 Mbit/s
95th percentile per-packet one-way delay: 82.079 ms
Loss rate: 1.20%
```

Run 1: Report of LEDBAT — Data Link

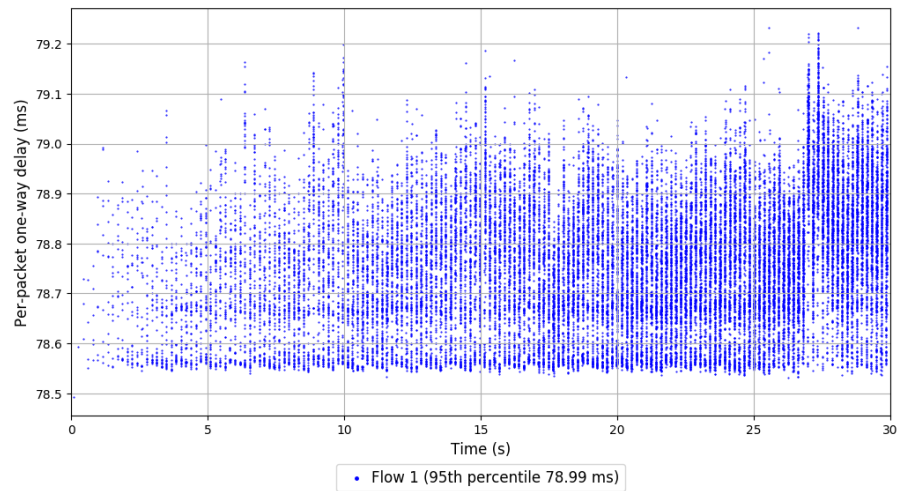
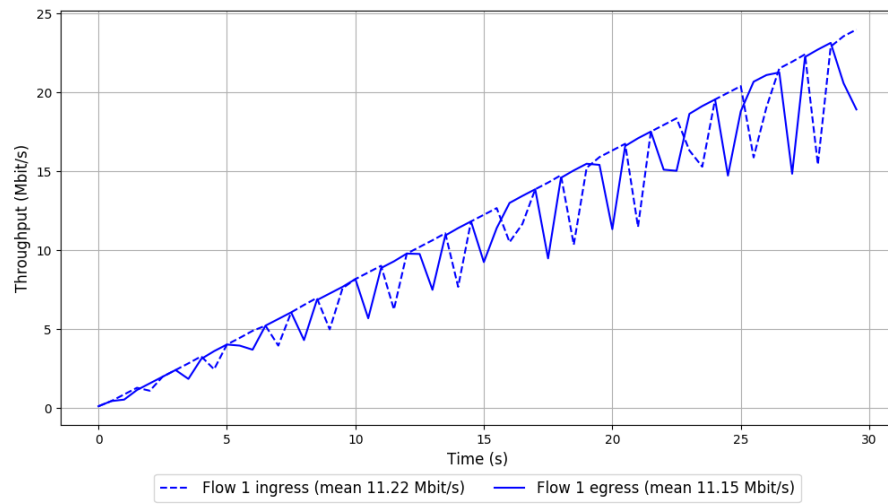


Run 2: Statistics of LEDBAT

Start at: 2018-01-31 13:00:44
End at: 2018-01-31 13:01:14
Local clock offset: 0.343 ms
Remote clock offset: -0.004 ms

Below is generated by plot.py at 2018-01-31 20:02:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.15 Mbit/s
95th percentile per-packet one-way delay: 78.986 ms
Loss rate: 1.20%
-- Flow 1:
Average throughput: 11.15 Mbit/s
95th percentile per-packet one-way delay: 78.986 ms
Loss rate: 1.20%

Run 2: Report of LEDBAT — Data Link

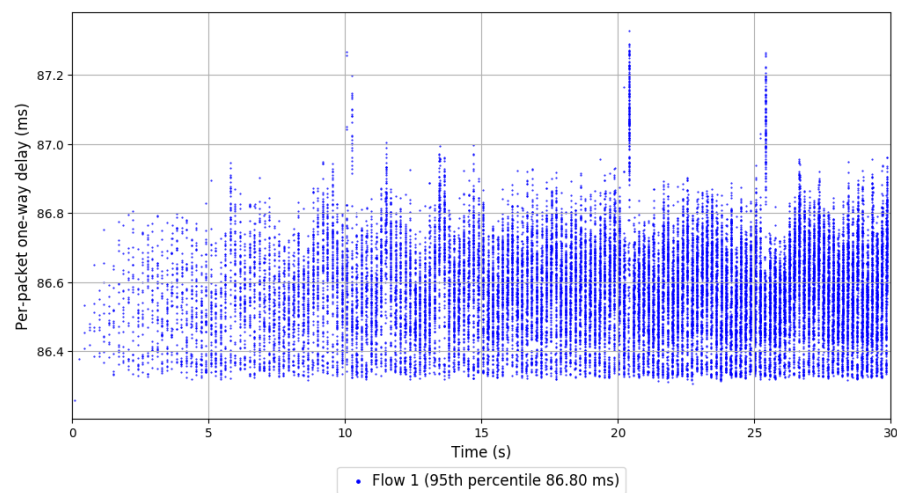
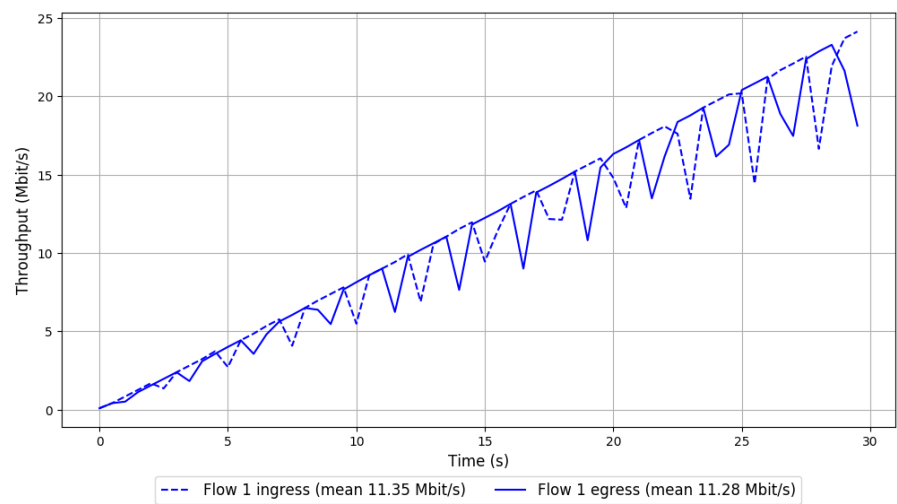


Run 3: Statistics of LEDBAT

Start at: 2018-01-31 13:22:55
End at: 2018-01-31 13:23:25
Local clock offset: 0.448 ms
Remote clock offset: -5.674 ms

Below is generated by plot.py at 2018-01-31 20:02:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.28 Mbit/s
95th percentile per-packet one-way delay: 86.798 ms
Loss rate: 1.19%
-- Flow 1:
Average throughput: 11.28 Mbit/s
95th percentile per-packet one-way delay: 86.798 ms
Loss rate: 1.19%

Run 3: Report of LEDBAT — Data Link

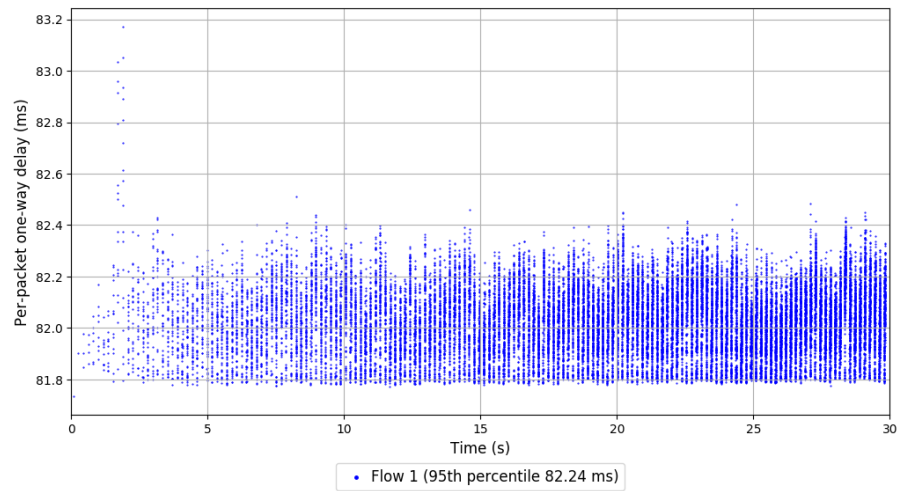
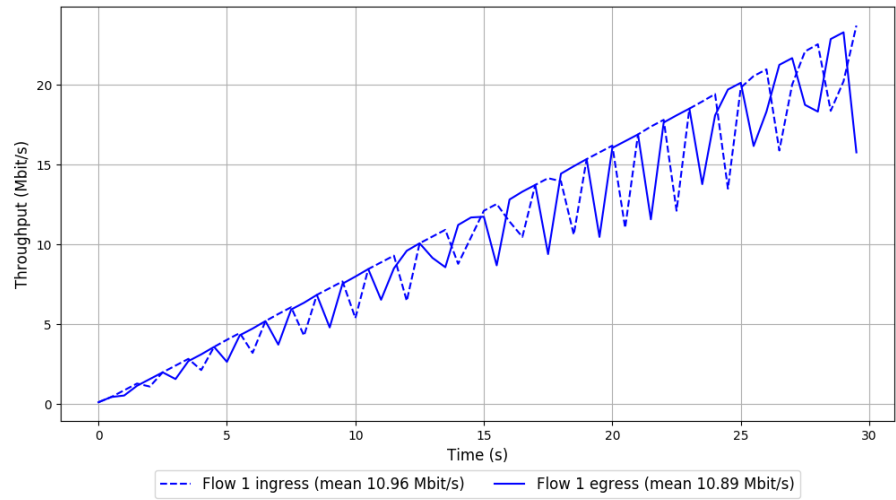


Run 4: Statistics of LEDBAT

Start at: 2018-01-31 13:45:05
End at: 2018-01-31 13:45:35
Local clock offset: 0.464 ms
Remote clock offset: -0.666 ms

Below is generated by plot.py at 2018-01-31 20:02:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 10.89 Mbit/s
95th percentile per-packet one-way delay: 82.244 ms
Loss rate: 1.21%
-- Flow 1:
Average throughput: 10.89 Mbit/s
95th percentile per-packet one-way delay: 82.244 ms
Loss rate: 1.21%

Run 4: Report of LEDBAT — Data Link

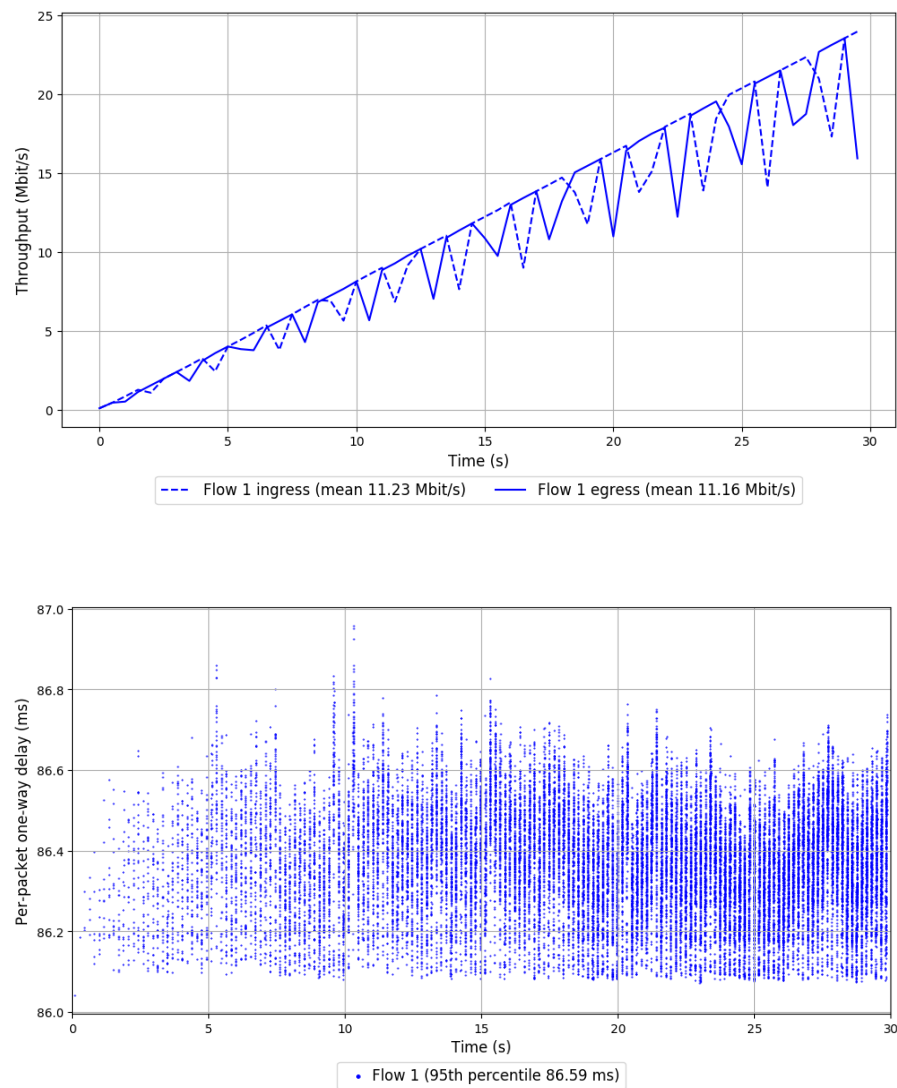


Run 5: Statistics of LEDBAT

Start at: 2018-01-31 14:07:14
End at: 2018-01-31 14:07:44
Local clock offset: 0.172 ms
Remote clock offset: -3.952 ms

Below is generated by plot.py at 2018-01-31 20:02:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.16 Mbit/s
95th percentile per-packet one-way delay: 86.586 ms
Loss rate: 1.20%
-- Flow 1:
Average throughput: 11.16 Mbit/s
95th percentile per-packet one-way delay: 86.586 ms
Loss rate: 1.20%

Run 5: Report of LEDBAT — Data Link



Run 6: Statistics of LEDBAT

Start at: 2018-01-31 14:29:37

End at: 2018-01-31 14:30:07

Local clock offset: -0.118 ms

Remote clock offset: 1.014 ms

Below is generated by plot.py at 2018-01-31 20:02:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 10.45 Mbit/s

95th percentile per-packet one-way delay: 78.429 ms

Loss rate: 1.06%

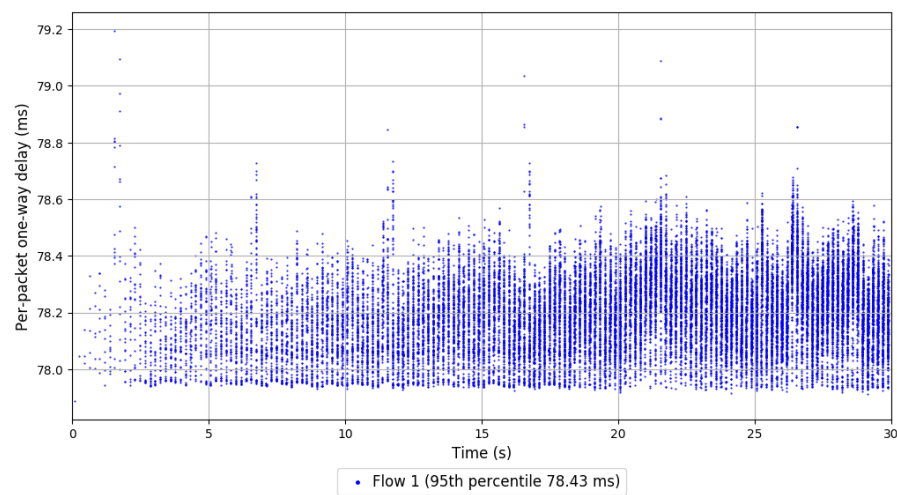
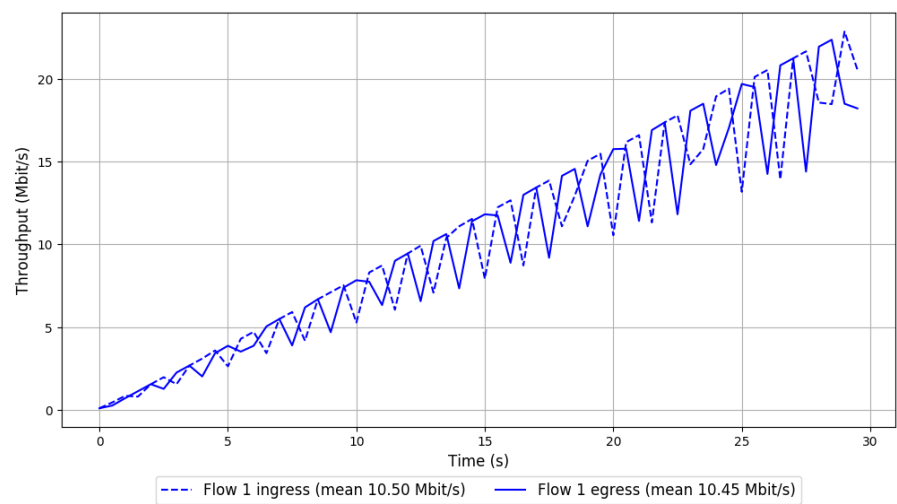
-- Flow 1:

Average throughput: 10.45 Mbit/s

95th percentile per-packet one-way delay: 78.429 ms

Loss rate: 1.06%

Run 6: Report of LEDBAT — Data Link

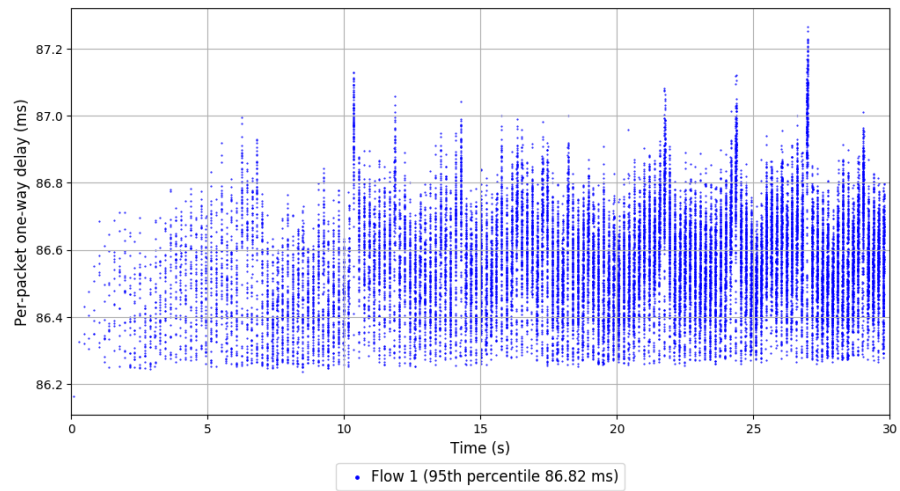
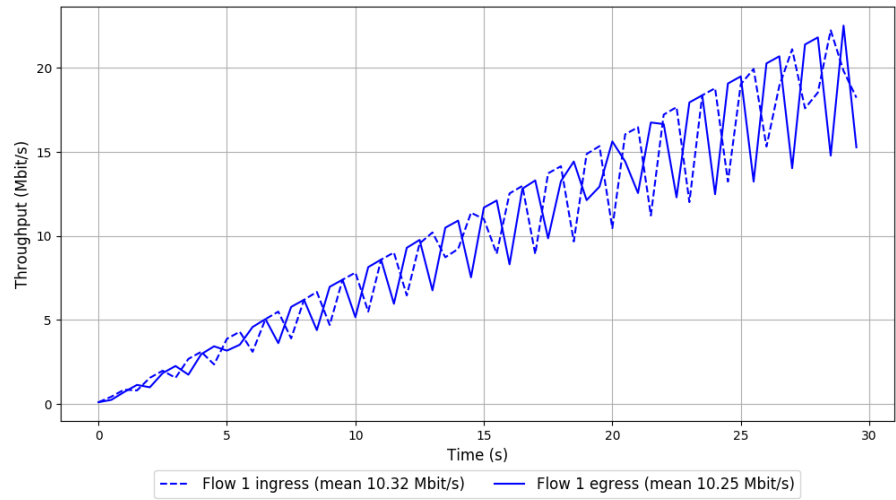


Run 7: Statistics of LEDBAT

Start at: 2018-01-31 14:51:53
End at: 2018-01-31 14:52:23
Local clock offset: -0.338 ms
Remote clock offset: -6.179 ms

Below is generated by plot.py at 2018-01-31 20:02:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 10.25 Mbit/s
95th percentile per-packet one-way delay: 86.817 ms
Loss rate: 1.25%
-- Flow 1:
Average throughput: 10.25 Mbit/s
95th percentile per-packet one-way delay: 86.817 ms
Loss rate: 1.25%

Run 7: Report of LEDBAT — Data Link



Run 8: Statistics of LEDBAT

Start at: 2018-01-31 15:14:16

End at: 2018-01-31 15:14:46

Local clock offset: -0.647 ms

Remote clock offset: 1.465 ms

Below is generated by plot.py at 2018-01-31 20:02:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 10.25 Mbit/s

95th percentile per-packet one-way delay: 80.481 ms

Loss rate: 1.25%

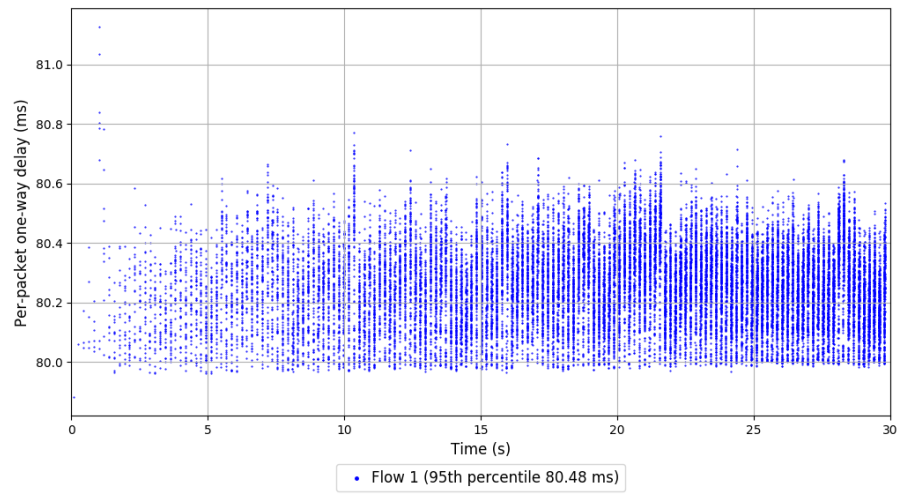
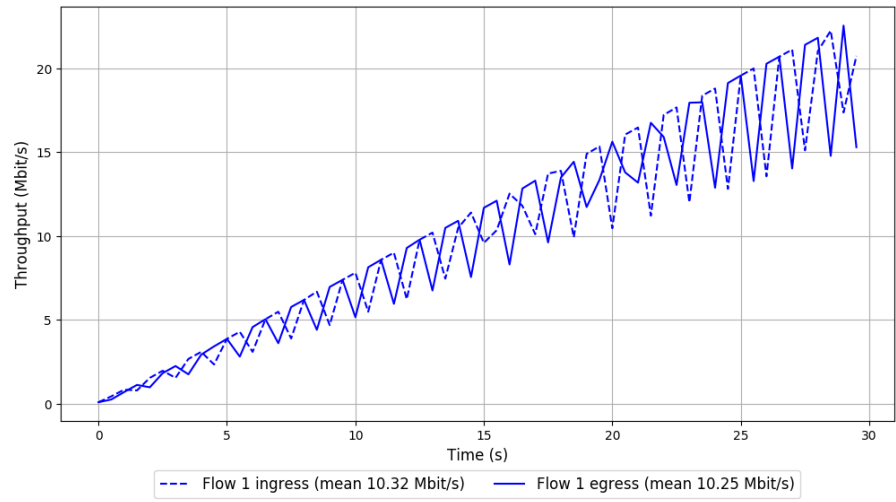
-- Flow 1:

Average throughput: 10.25 Mbit/s

95th percentile per-packet one-way delay: 80.481 ms

Loss rate: 1.25%

Run 8: Report of LEDBAT — Data Link



Run 9: Statistics of LEDBAT

Start at: 2018-01-31 15:36:32

End at: 2018-01-31 15:37:02

Local clock offset: -0.784 ms

Remote clock offset: 0.696 ms

Below is generated by plot.py at 2018-01-31 20:02:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 10.74 Mbit/s

95th percentile per-packet one-way delay: 80.937 ms

Loss rate: 1.17%

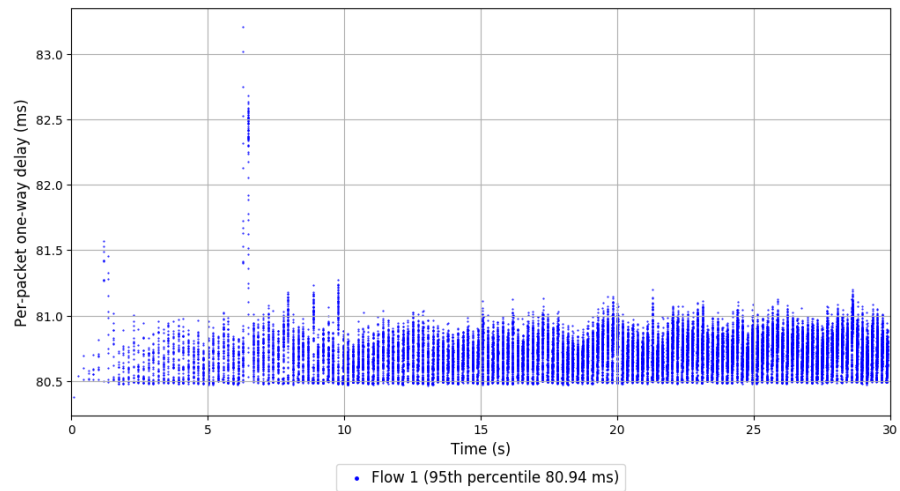
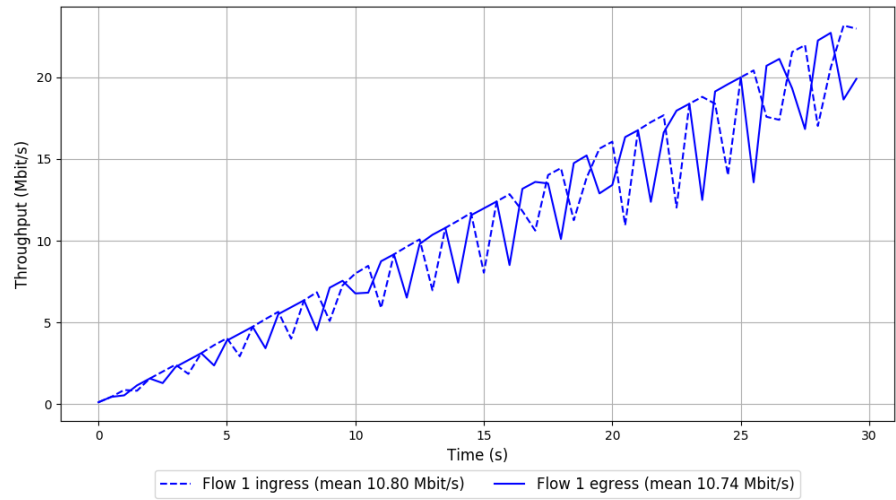
-- Flow 1:

Average throughput: 10.74 Mbit/s

95th percentile per-packet one-way delay: 80.937 ms

Loss rate: 1.17%

Run 9: Report of LEDBAT — Data Link



Run 10: Statistics of LEDBAT

Start at: 2018-01-31 15:58:46

End at: 2018-01-31 15:59:16

Local clock offset: -0.805 ms

Remote clock offset: 0.794 ms

Below is generated by plot.py at 2018-01-31 20:02:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 11.30 Mbit/s

95th percentile per-packet one-way delay: 79.335 ms

Loss rate: 1.19%

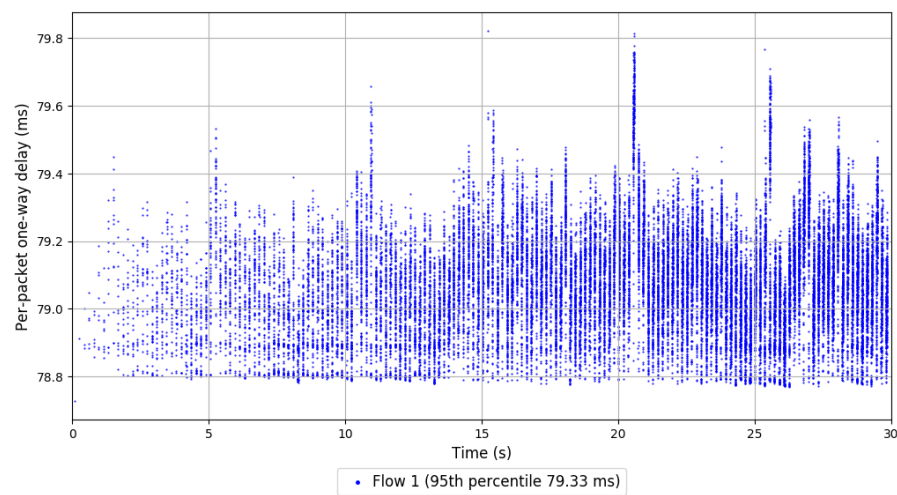
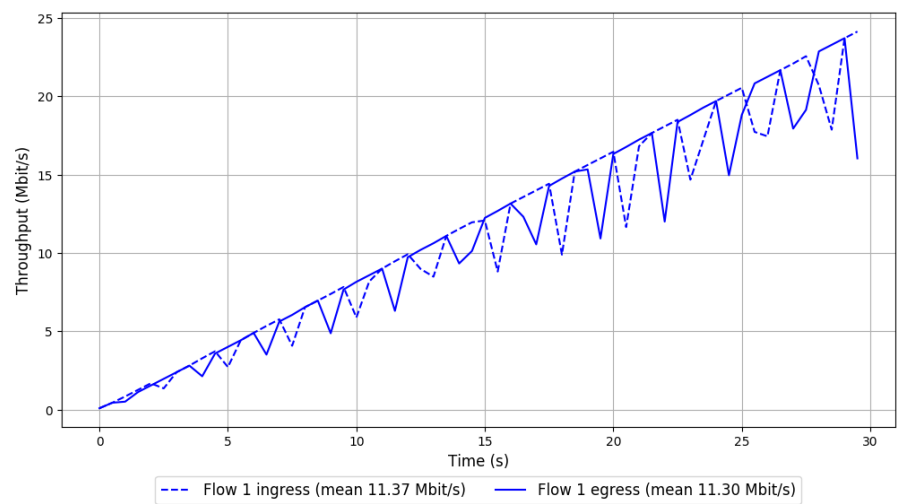
-- Flow 1:

Average throughput: 11.30 Mbit/s

95th percentile per-packet one-way delay: 79.335 ms

Loss rate: 1.19%

Run 10: Report of LEDBAT — Data Link

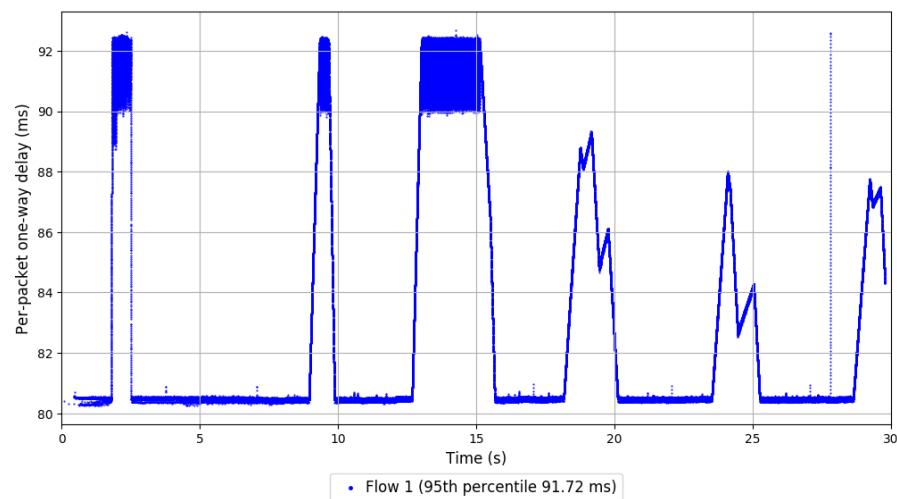
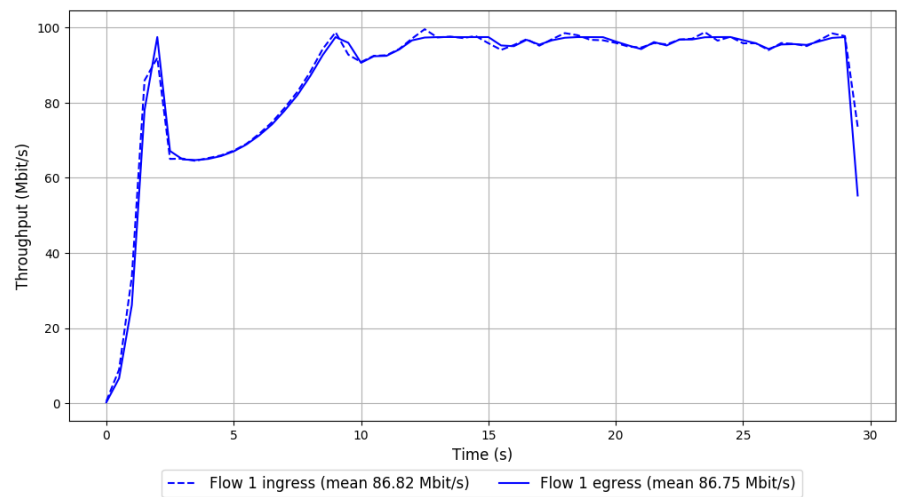


Run 1: Statistics of PCC

Start at: 2018-01-31 12:39:43
End at: 2018-01-31 12:40:13
Local clock offset: 0.321 ms
Remote clock offset: -0.285 ms

Below is generated by plot.py at 2018-01-31 20:03:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.75 Mbit/s
95th percentile per-packet one-way delay: 91.719 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 86.75 Mbit/s
95th percentile per-packet one-way delay: 91.719 ms
Loss rate: 0.68%

Run 1: Report of PCC — Data Link



Run 2: Statistics of PCC

Start at: 2018-01-31 13:01:55

End at: 2018-01-31 13:02:25

Local clock offset: 0.414 ms

Remote clock offset: 0.826 ms

Below is generated by plot.py at 2018-01-31 20:03:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.44 Mbit/s

95th percentile per-packet one-way delay: 87.891 ms

Loss rate: 0.71%

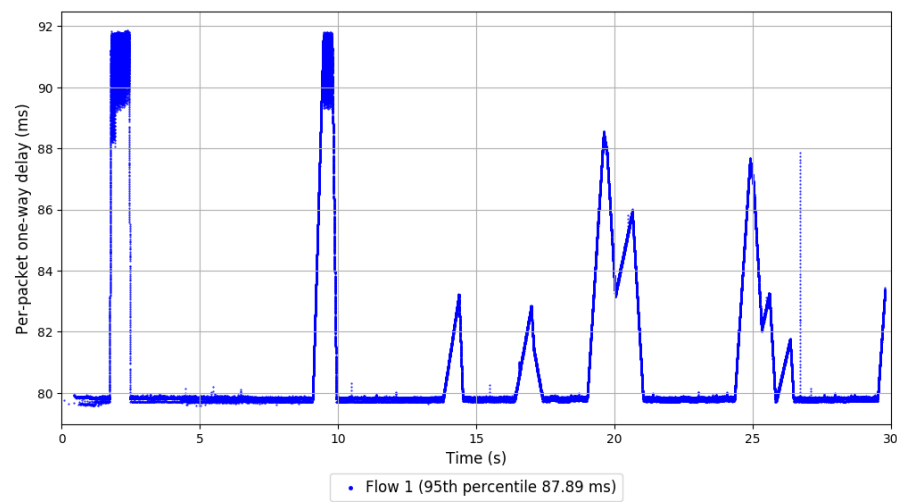
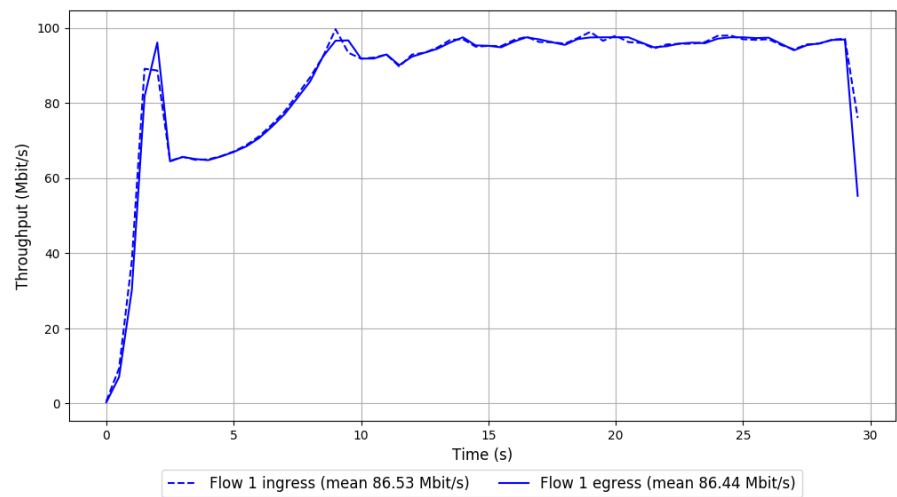
-- Flow 1:

Average throughput: 86.44 Mbit/s

95th percentile per-packet one-way delay: 87.891 ms

Loss rate: 0.71%

Run 2: Report of PCC — Data Link

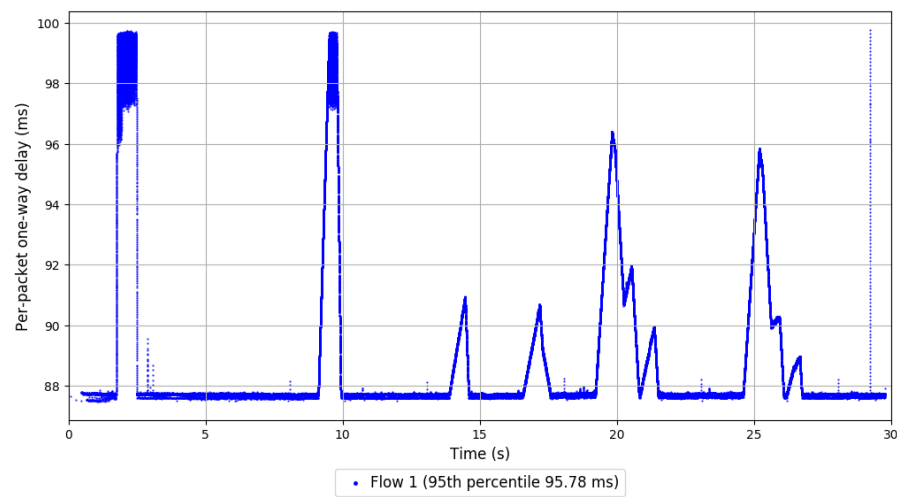
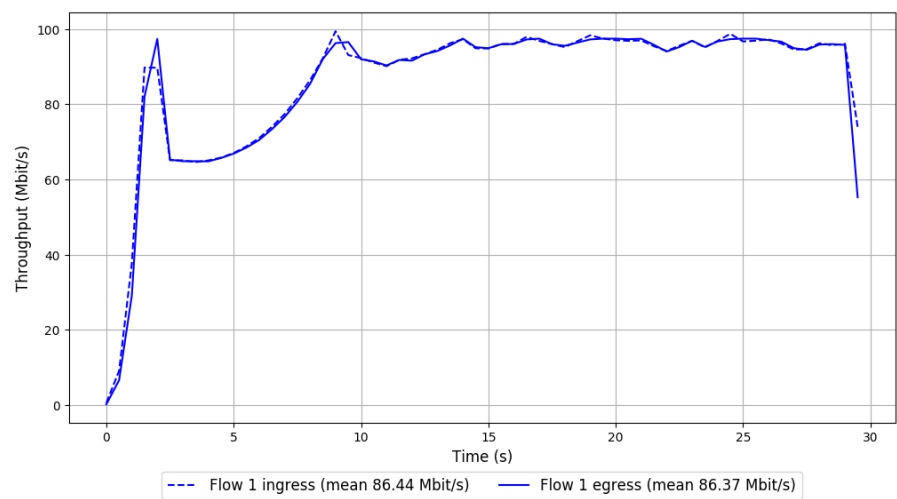


Run 3: Statistics of PCC

Start at: 2018-01-31 13:24:06
End at: 2018-01-31 13:24:36
Local clock offset: 0.449 ms
Remote clock offset: -5.756 ms

Below is generated by plot.py at 2018-01-31 20:03:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.37 Mbit/s
95th percentile per-packet one-way delay: 95.777 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 86.37 Mbit/s
95th percentile per-packet one-way delay: 95.777 ms
Loss rate: 0.69%

Run 3: Report of PCC — Data Link

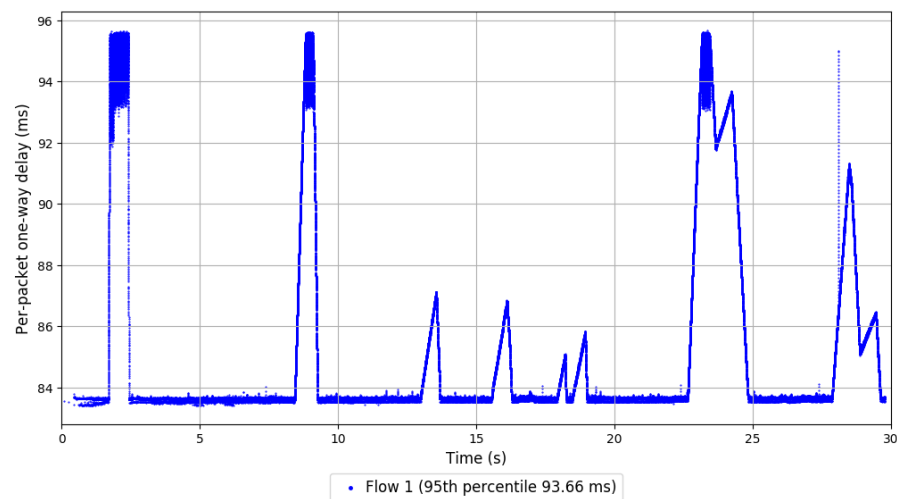
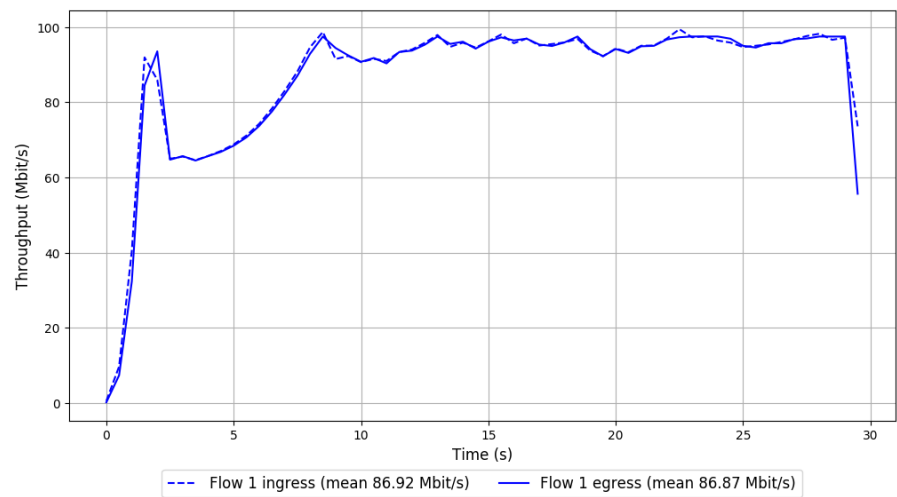


Run 4: Statistics of PCC

Start at: 2018-01-31 13:46:16
End at: 2018-01-31 13:46:46
Local clock offset: 0.392 ms
Remote clock offset: -4.558 ms

Below is generated by plot.py at 2018-01-31 20:03:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.87 Mbit/s
95th percentile per-packet one-way delay: 93.662 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 86.87 Mbit/s
95th percentile per-packet one-way delay: 93.662 ms
Loss rate: 0.66%

Run 4: Report of PCC — Data Link

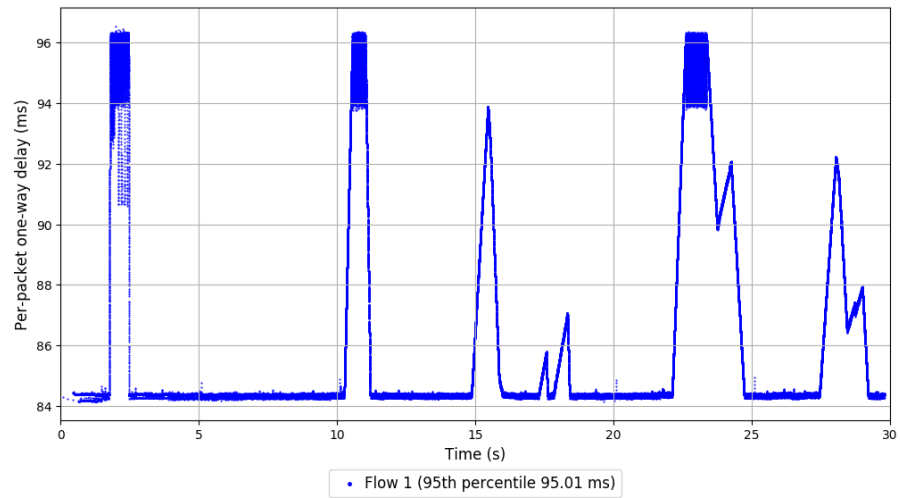
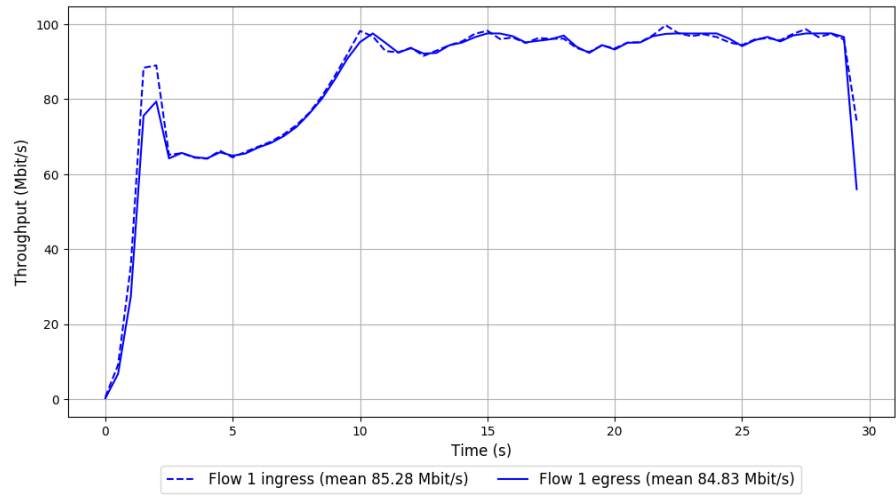


Run 5: Statistics of PCC

Start at: 2018-01-31 14:08:25
End at: 2018-01-31 14:08:55
Local clock offset: 0.216 ms
Remote clock offset: -4.922 ms

Below is generated by plot.py at 2018-01-31 20:03:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.83 Mbit/s
95th percentile per-packet one-way delay: 95.013 ms
Loss rate: 1.13%
-- Flow 1:
Average throughput: 84.83 Mbit/s
95th percentile per-packet one-way delay: 95.013 ms
Loss rate: 1.13%

Run 5: Report of PCC — Data Link



Run 6: Statistics of PCC

Start at: 2018-01-31 14:30:48

End at: 2018-01-31 14:31:18

Local clock offset: -0.18 ms

Remote clock offset: 0.896 ms

Below is generated by plot.py at 2018-01-31 20:03:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.20 Mbit/s

95th percentile per-packet one-way delay: 90.795 ms

Loss rate: 0.68%

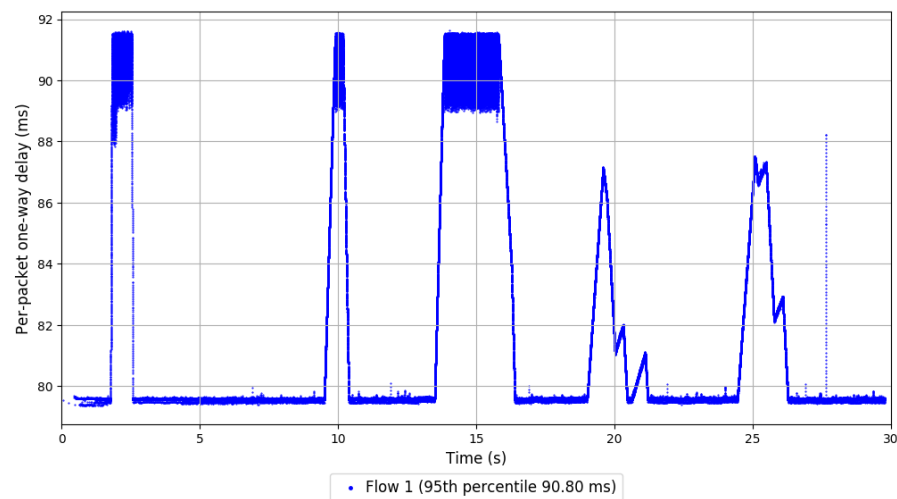
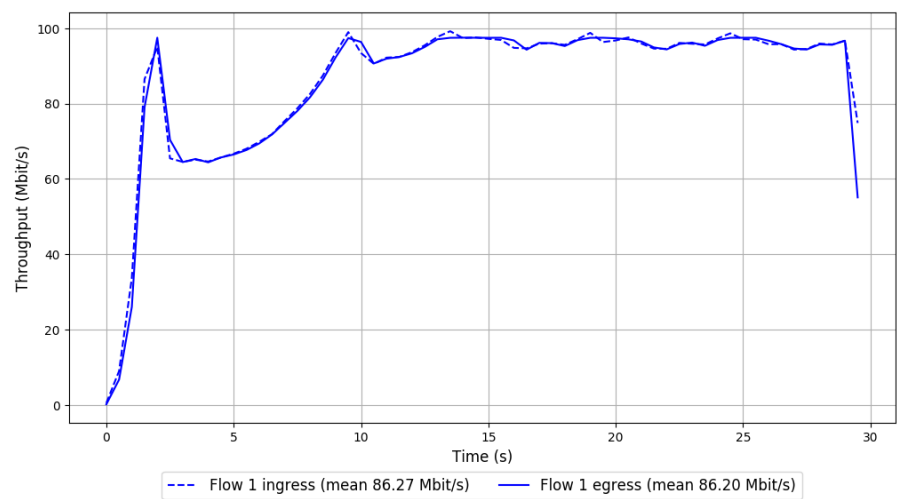
-- Flow 1:

Average throughput: 86.20 Mbit/s

95th percentile per-packet one-way delay: 90.795 ms

Loss rate: 0.68%

Run 6: Report of PCC — Data Link

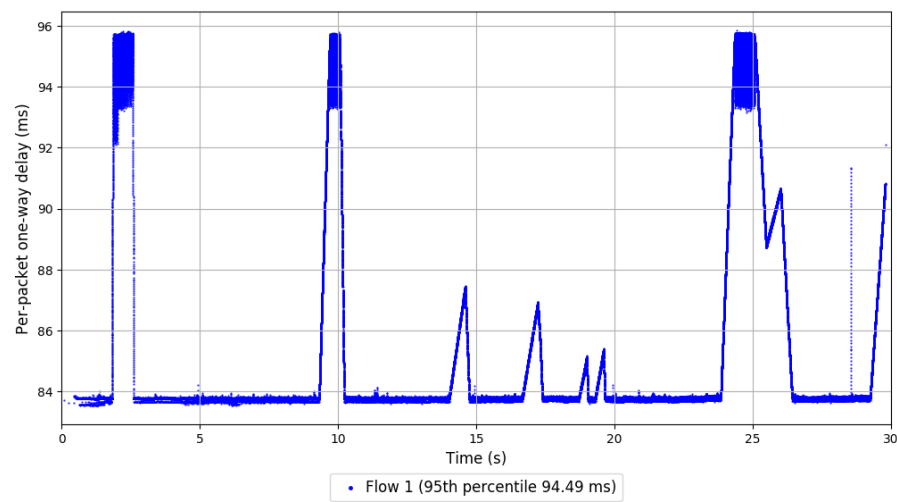
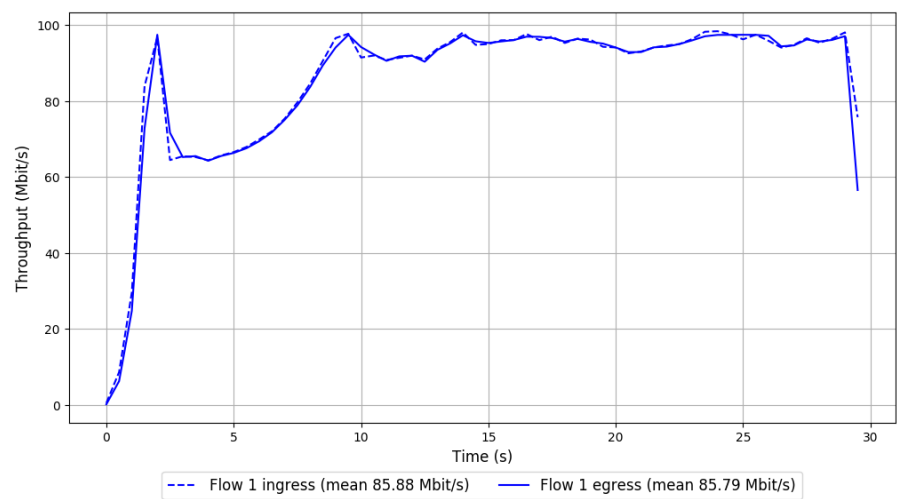


Run 7: Statistics of PCC

Start at: 2018-01-31 14:53:04
End at: 2018-01-31 14:53:34
Local clock offset: -0.355 ms
Remote clock offset: -5.341 ms

Below is generated by plot.py at 2018-01-31 20:03:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.79 Mbit/s
95th percentile per-packet one-way delay: 94.488 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 85.79 Mbit/s
95th percentile per-packet one-way delay: 94.488 ms
Loss rate: 0.71%

Run 7: Report of PCC — Data Link

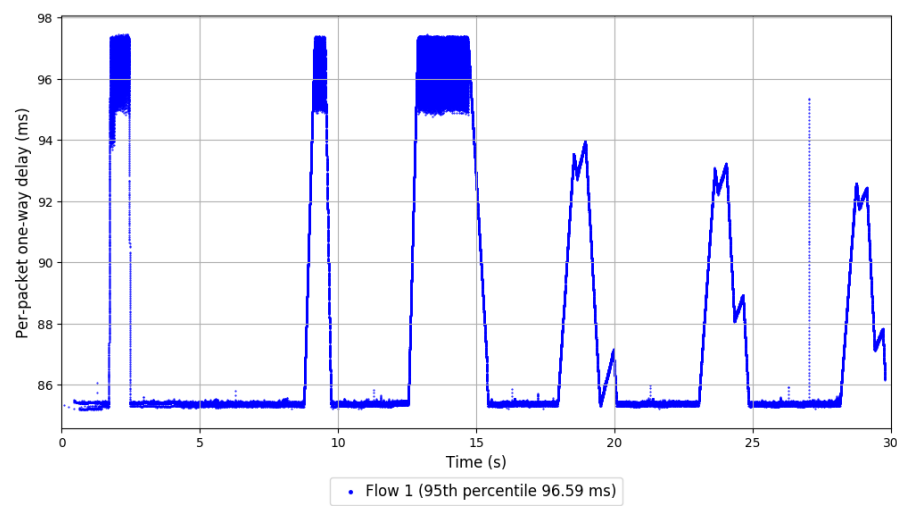
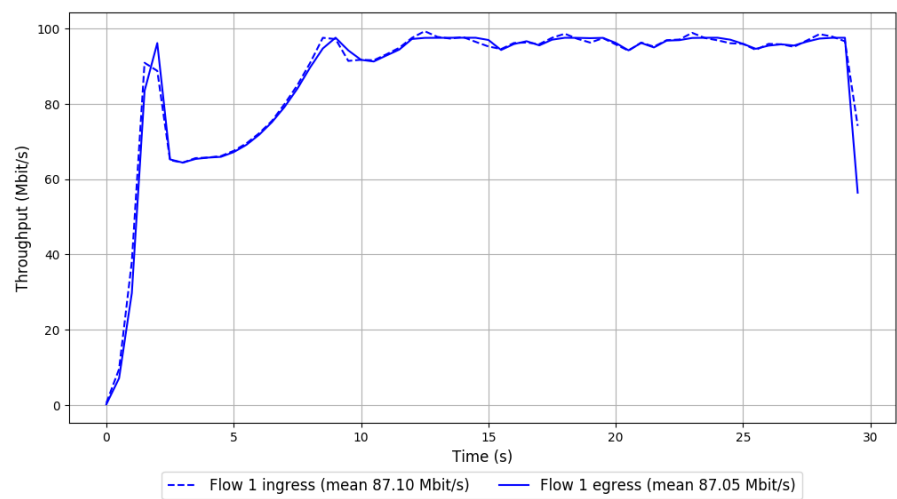


Run 8: Statistics of PCC

Start at: 2018-01-31 15:15:27
End at: 2018-01-31 15:15:57
Local clock offset: -0.658 ms
Remote clock offset: -4.288 ms

Below is generated by plot.py at 2018-01-31 20:03:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.05 Mbit/s
95th percentile per-packet one-way delay: 96.589 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 87.05 Mbit/s
95th percentile per-packet one-way delay: 96.589 ms
Loss rate: 0.67%

Run 8: Report of PCC — Data Link

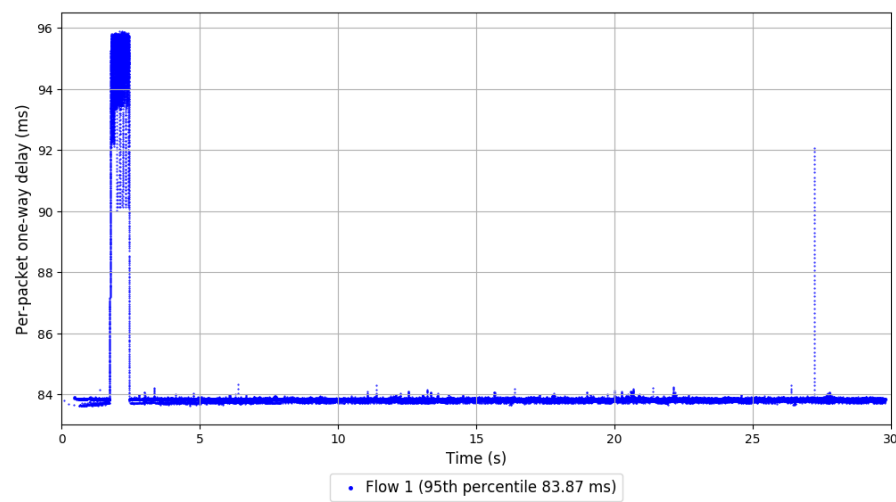
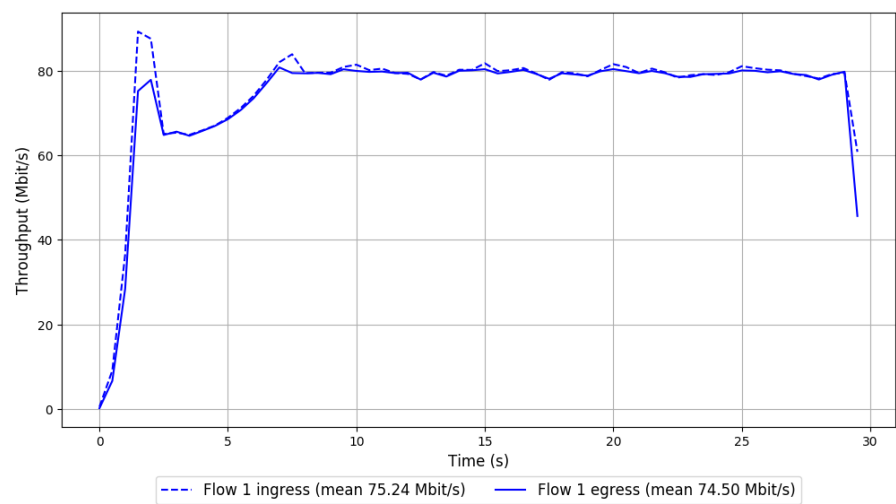


Run 9: Statistics of PCC

Start at: 2018-01-31 15:37:43
End at: 2018-01-31 15:38:13
Local clock offset: -0.85 ms
Remote clock offset: -4.122 ms

Below is generated by plot.py at 2018-01-31 20:04:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 74.50 Mbit/s
95th percentile per-packet one-way delay: 83.874 ms
Loss rate: 1.58%
-- Flow 1:
Average throughput: 74.50 Mbit/s
95th percentile per-packet one-way delay: 83.874 ms
Loss rate: 1.58%

Run 9: Report of PCC — Data Link



Run 10: Statistics of PCC

Start at: 2018-01-31 15:59:57

End at: 2018-01-31 16:00:27

Local clock offset: -0.801 ms

Remote clock offset: 0.752 ms

Below is generated by plot.py at 2018-01-31 20:04:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.57 Mbit/s

95th percentile per-packet one-way delay: 91.732 ms

Loss rate: 0.69%

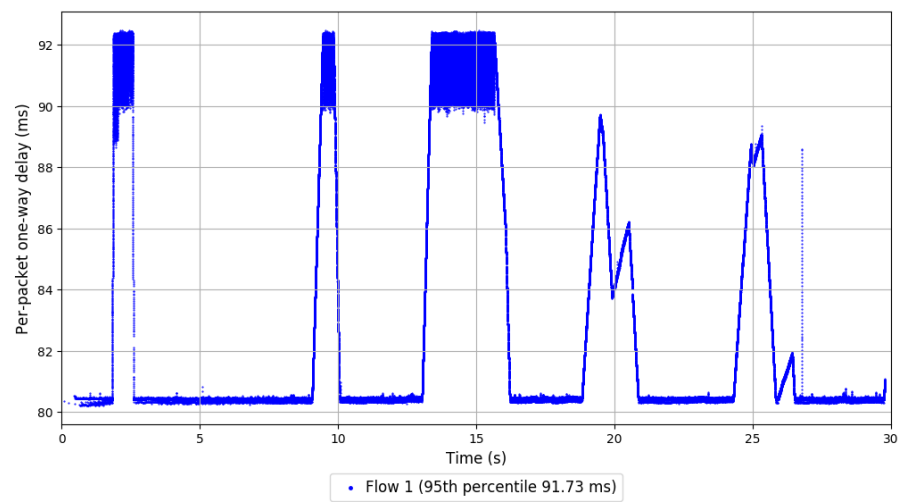
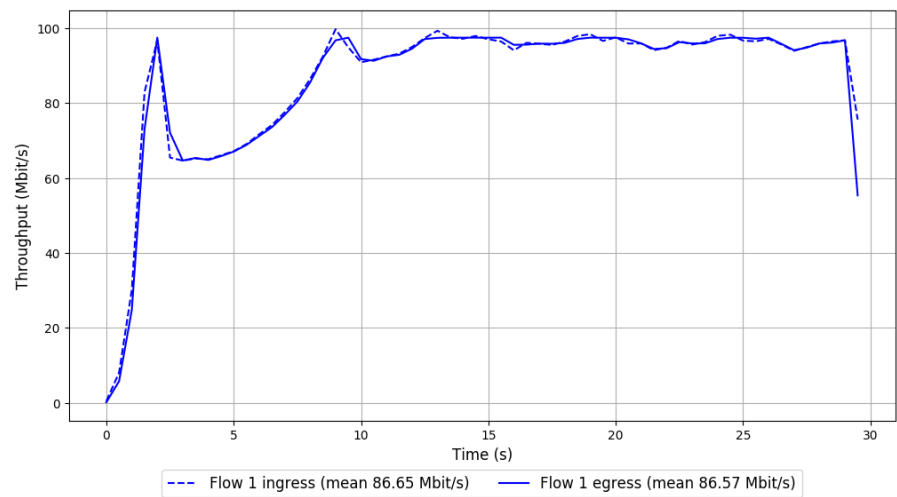
-- Flow 1:

Average throughput: 86.57 Mbit/s

95th percentile per-packet one-way delay: 91.732 ms

Loss rate: 0.69%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2018-01-31 12:36:07

End at: 2018-01-31 12:36:37

Local clock offset: 0.406 ms

Remote clock offset: -5.05 ms

Below is generated by plot.py at 2018-01-31 20:04:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 74.37 Mbit/s

95th percentile per-packet one-way delay: 98.485 ms

Loss rate: 0.85%

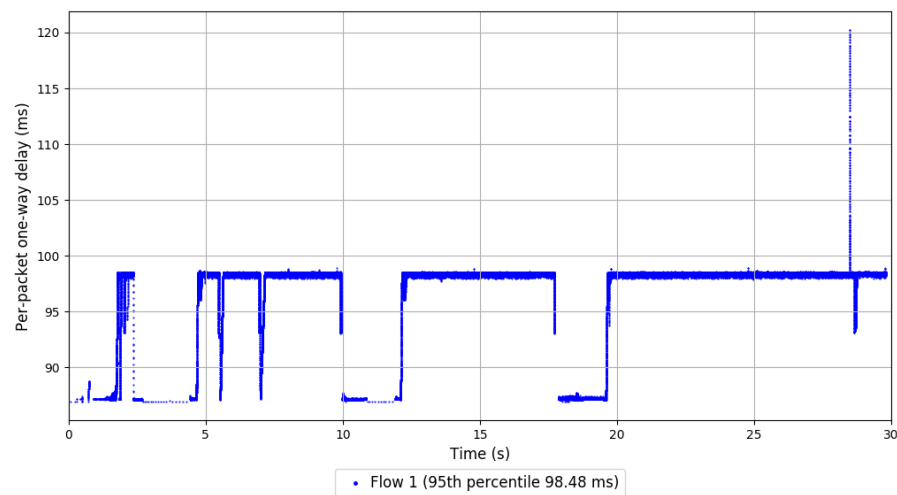
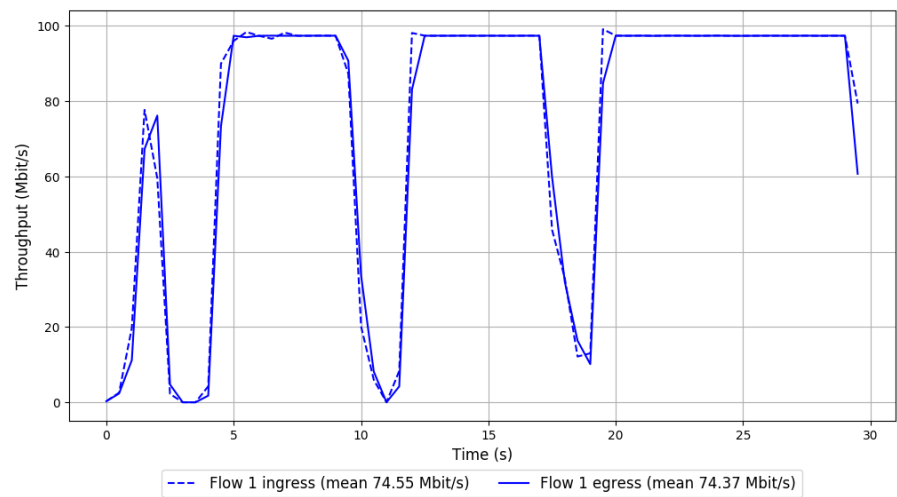
-- Flow 1:

Average throughput: 74.37 Mbit/s

95th percentile per-packet one-way delay: 98.485 ms

Loss rate: 0.85%

Run 1: Report of QUIC Cubic — Data Link

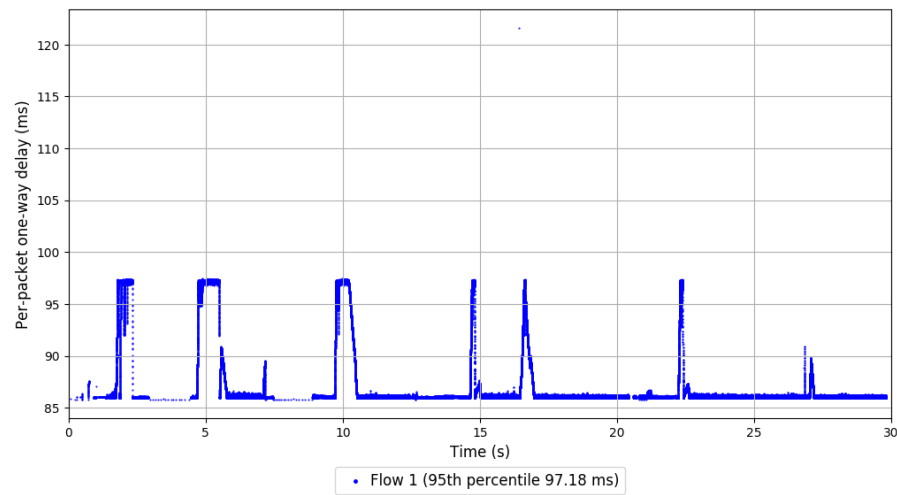
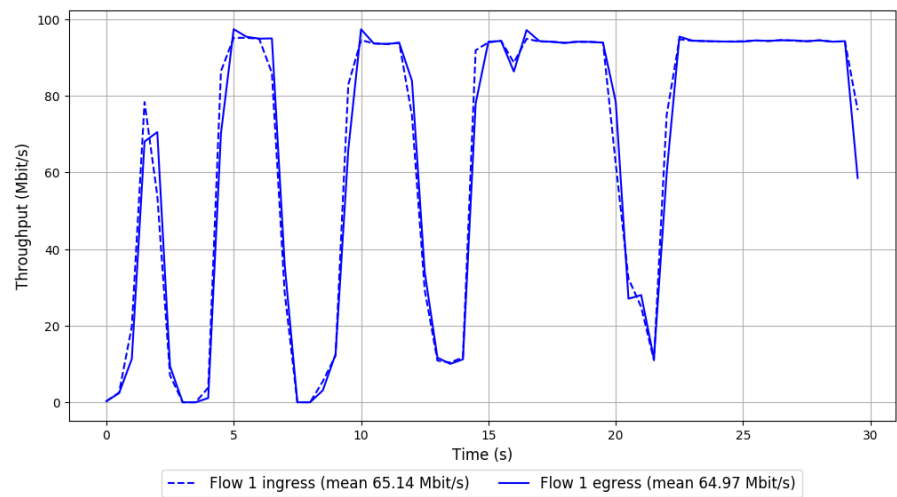


Run 2: Statistics of QUIC Cubic

Start at: 2018-01-31 12:58:20
End at: 2018-01-31 12:58:50
Local clock offset: 0.347 ms
Remote clock offset: -5.802 ms

Below is generated by plot.py at 2018-01-31 20:04:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 64.97 Mbit/s
95th percentile per-packet one-way delay: 97.177 ms
Loss rate: 0.87%
-- Flow 1:
Average throughput: 64.97 Mbit/s
95th percentile per-packet one-way delay: 97.177 ms
Loss rate: 0.87%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2018-01-31 13:20:32

End at: 2018-01-31 13:21:02

Local clock offset: 0.448 ms

Remote clock offset: -4.845 ms

Below is generated by plot.py at 2018-01-31 20:04:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 56.54 Mbit/s

95th percentile per-packet one-way delay: 89.171 ms

Loss rate: 0.82%

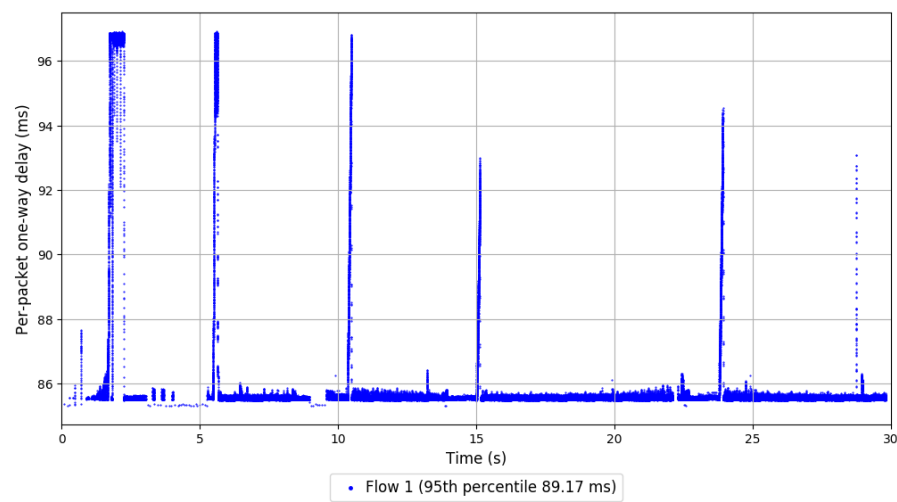
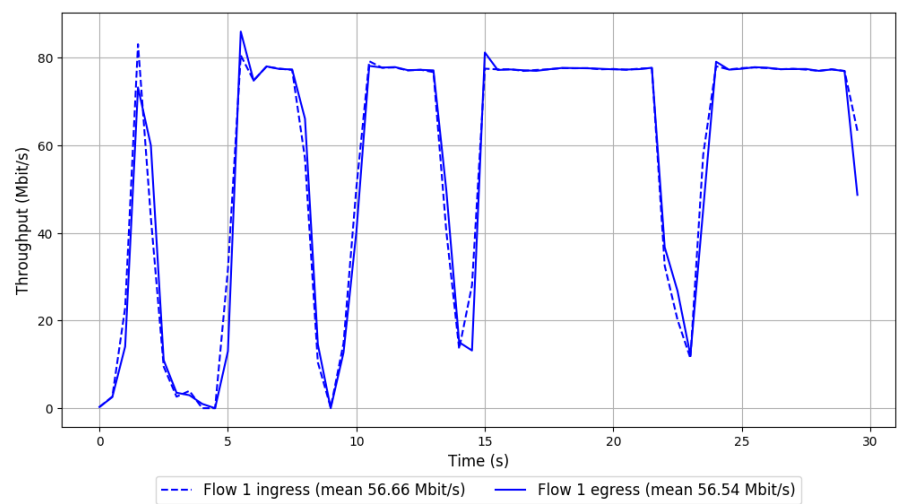
-- Flow 1:

Average throughput: 56.54 Mbit/s

95th percentile per-packet one-way delay: 89.171 ms

Loss rate: 0.82%

Run 3: Report of QUIC Cubic — Data Link

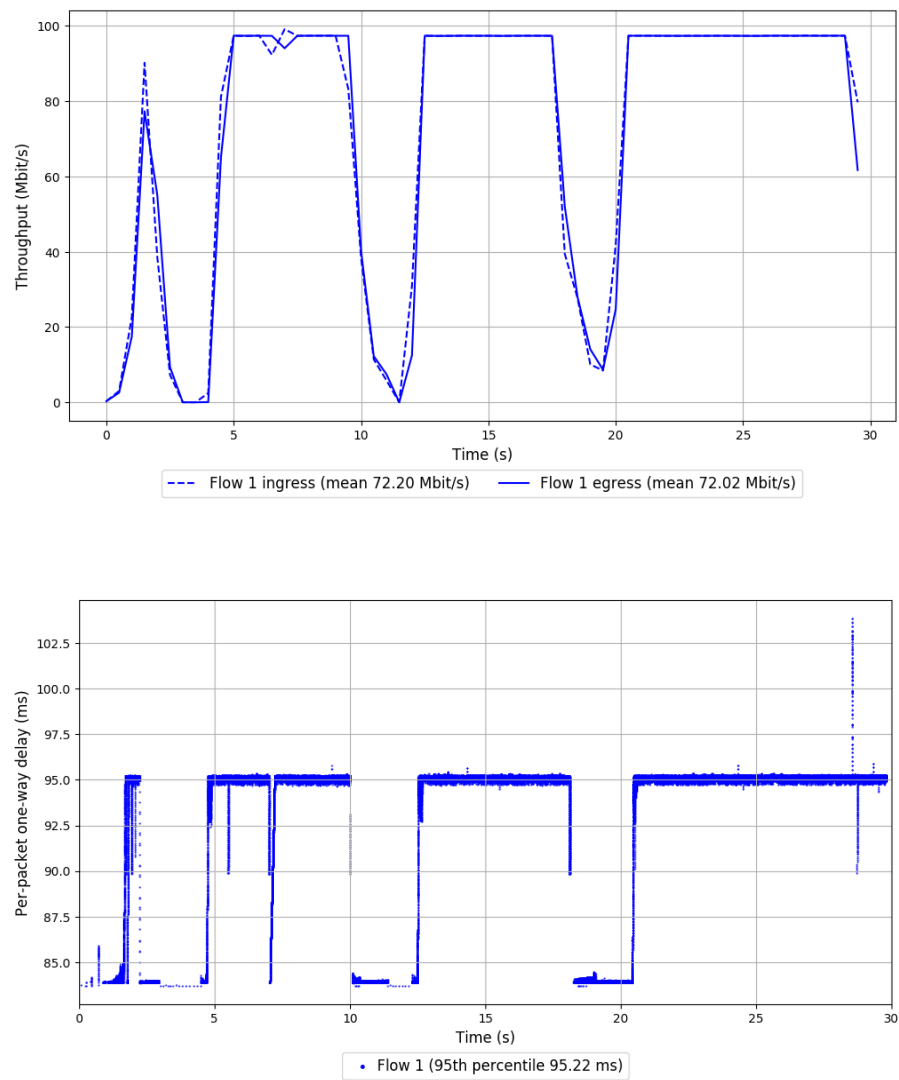


Run 4: Statistics of QUIC Cubic

Start at: 2018-01-31 13:42:41
End at: 2018-01-31 13:43:11
Local clock offset: 0.43 ms
Remote clock offset: -4.705 ms

Below is generated by plot.py at 2018-01-31 20:04:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 72.02 Mbit/s
95th percentile per-packet one-way delay: 95.222 ms
Loss rate: 0.85%
-- Flow 1:
Average throughput: 72.02 Mbit/s
95th percentile per-packet one-way delay: 95.222 ms
Loss rate: 0.85%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2018-01-31 14:04:50

End at: 2018-01-31 14:05:20

Local clock offset: 0.27 ms

Remote clock offset: 0.937 ms

Below is generated by plot.py at 2018-01-31 20:04:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 64.24 Mbit/s

95th percentile per-packet one-way delay: 82.213 ms

Loss rate: 0.78%

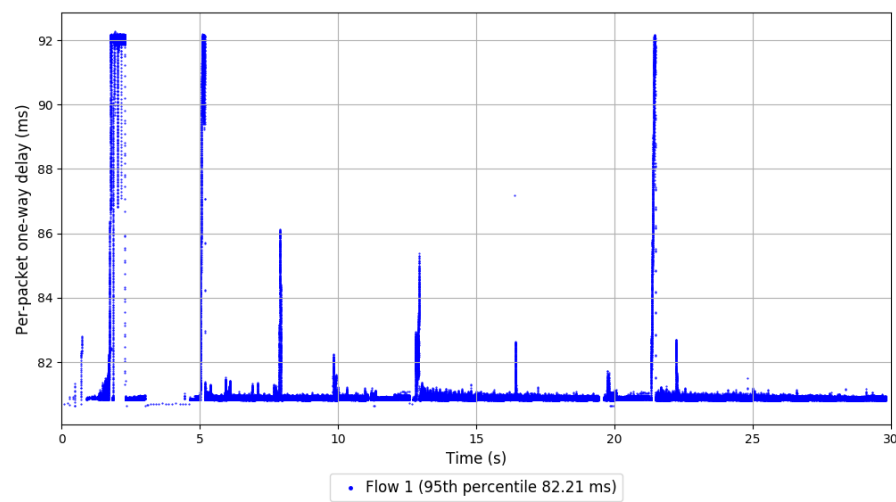
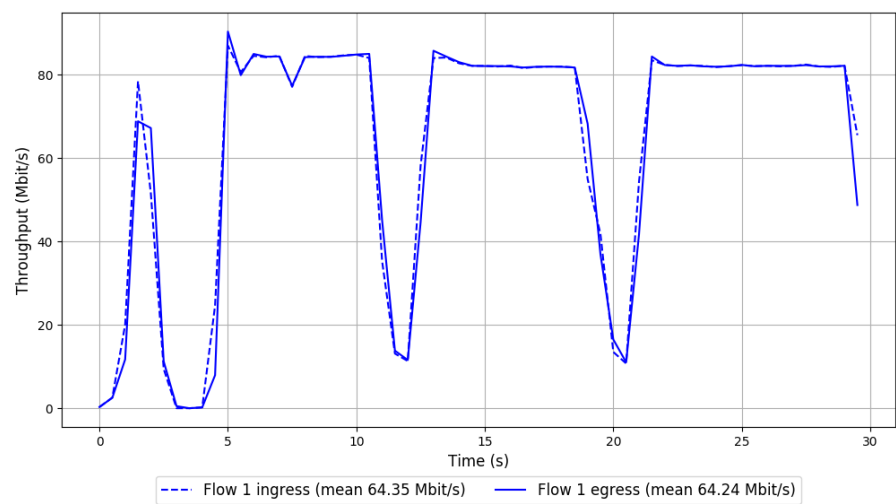
-- Flow 1:

Average throughput: 64.24 Mbit/s

95th percentile per-packet one-way delay: 82.213 ms

Loss rate: 0.78%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: 2018-01-31 14:27:14

End at: 2018-01-31 14:27:44

Local clock offset: -0.149 ms

Remote clock offset: 0.186 ms

Below is generated by plot.py at 2018-01-31 20:04:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 48.57 Mbit/s

95th percentile per-packet one-way delay: 92.635 ms

Loss rate: 0.93%

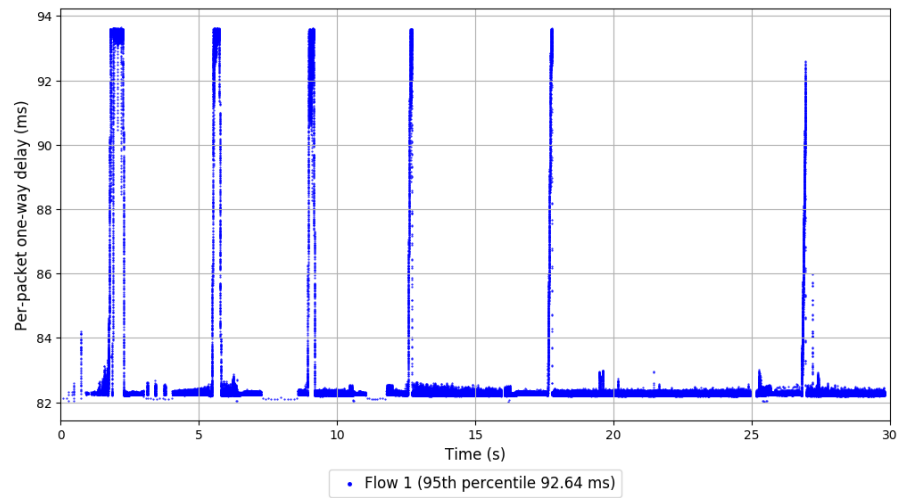
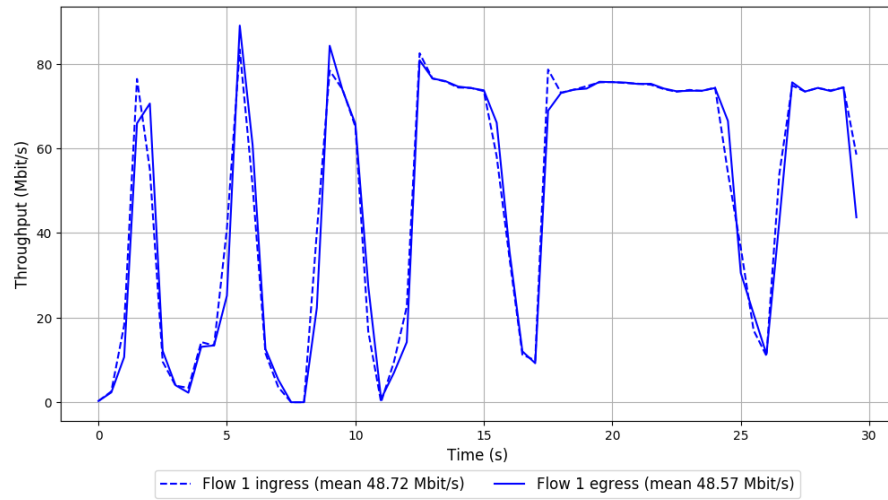
-- Flow 1:

Average throughput: 48.57 Mbit/s

95th percentile per-packet one-way delay: 92.635 ms

Loss rate: 0.93%

Run 6: Report of QUIC Cubic — Data Link

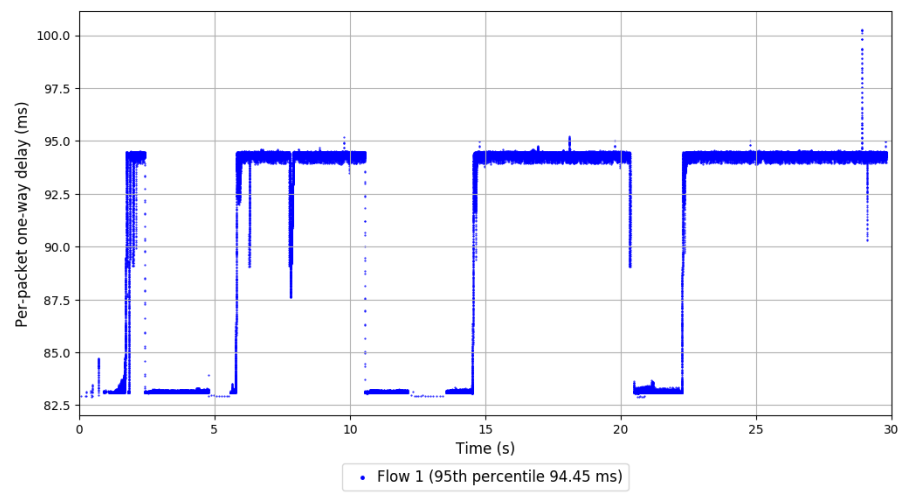
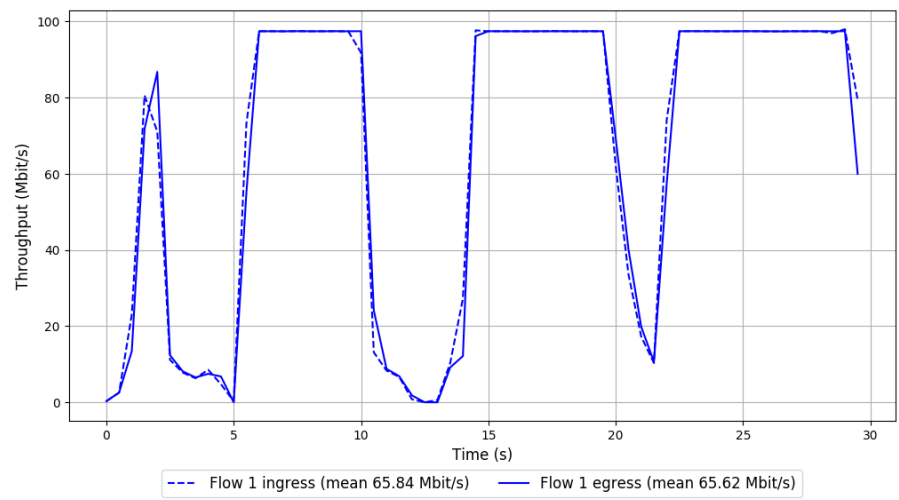


Run 7: Statistics of QUIC Cubic

Start at: 2018-01-31 14:49:28
End at: 2018-01-31 14:49:58
Local clock offset: -0.328 ms
Remote clock offset: -1.424 ms

Below is generated by plot.py at 2018-01-31 20:05:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 65.62 Mbit/s
95th percentile per-packet one-way delay: 94.449 ms
Loss rate: 0.96%
-- Flow 1:
Average throughput: 65.62 Mbit/s
95th percentile per-packet one-way delay: 94.449 ms
Loss rate: 0.96%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2018-01-31 15:11:53

End at: 2018-01-31 15:12:23

Local clock offset: -0.581 ms

Remote clock offset: -5.242 ms

Below is generated by plot.py at 2018-01-31 20:05:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.83 Mbit/s

95th percentile per-packet one-way delay: 95.895 ms

Loss rate: 0.88%

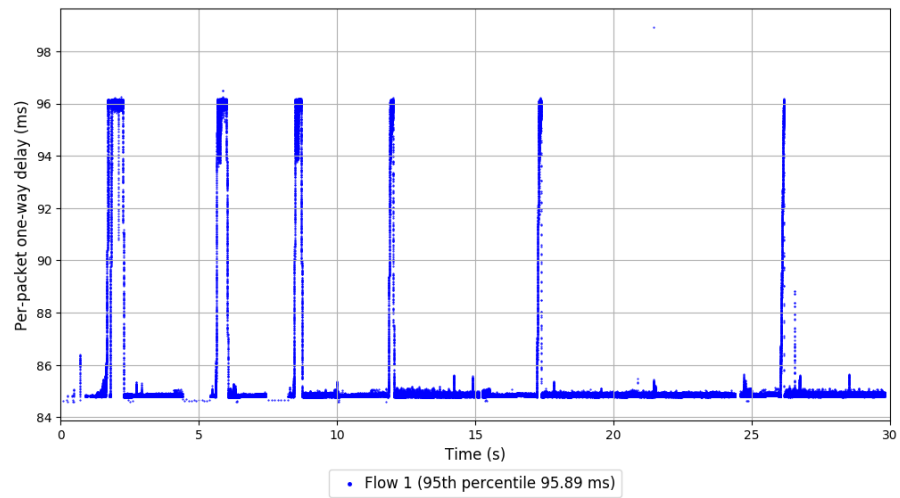
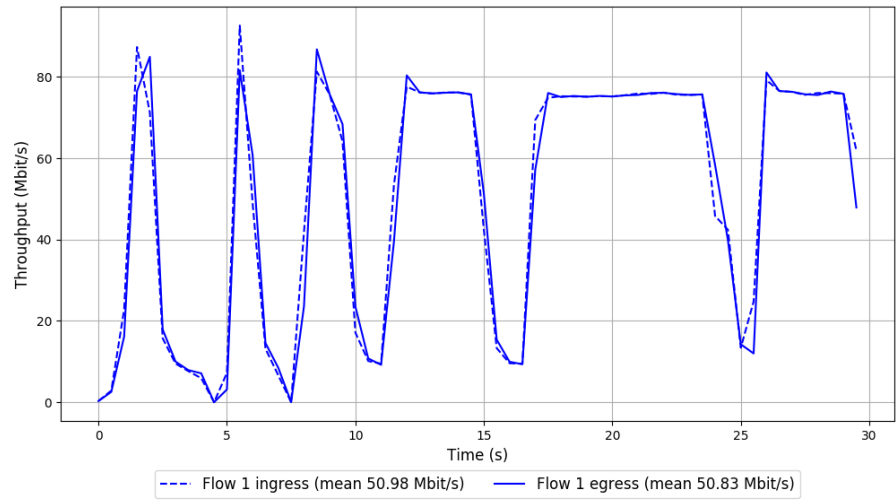
-- Flow 1:

Average throughput: 50.83 Mbit/s

95th percentile per-packet one-way delay: 95.895 ms

Loss rate: 0.88%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2018-01-31 15:34:08

End at: 2018-01-31 15:34:39

Local clock offset: -0.834 ms

Remote clock offset: -4.196 ms

Below is generated by plot.py at 2018-01-31 20:05:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 51.00 Mbit/s

95th percentile per-packet one-way delay: 95.898 ms

Loss rate: 0.85%

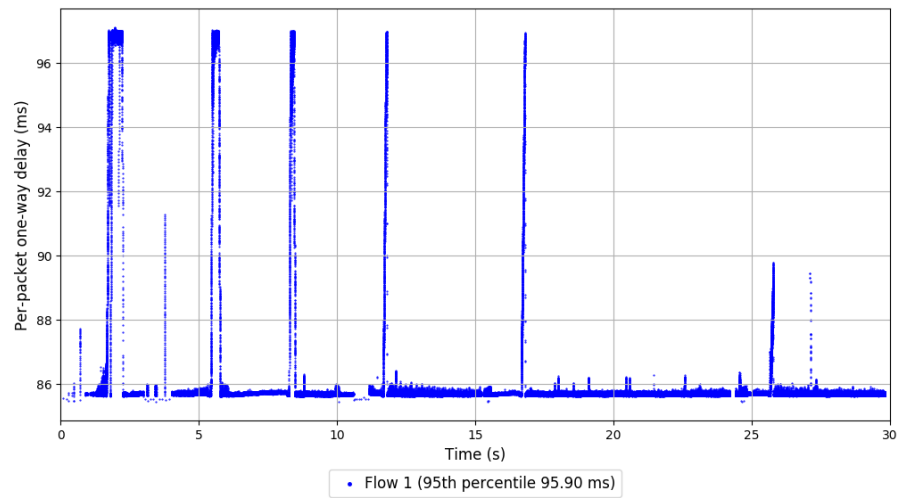
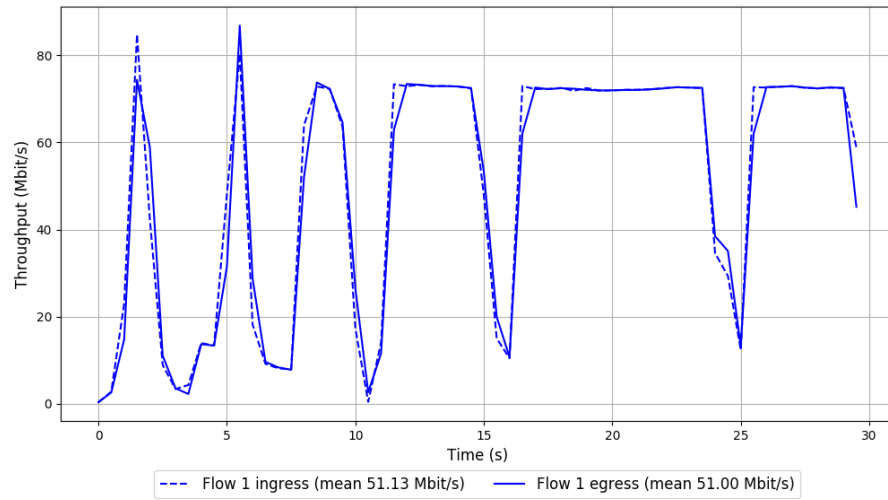
-- Flow 1:

Average throughput: 51.00 Mbit/s

95th percentile per-packet one-way delay: 95.898 ms

Loss rate: 0.85%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-01-31 15:56:22

End at: 2018-01-31 15:56:52

Local clock offset: -0.815 ms

Remote clock offset: -3.974 ms

Below is generated by plot.py at 2018-01-31 20:05:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 58.26 Mbit/s

95th percentile per-packet one-way delay: 88.878 ms

Loss rate: 0.83%

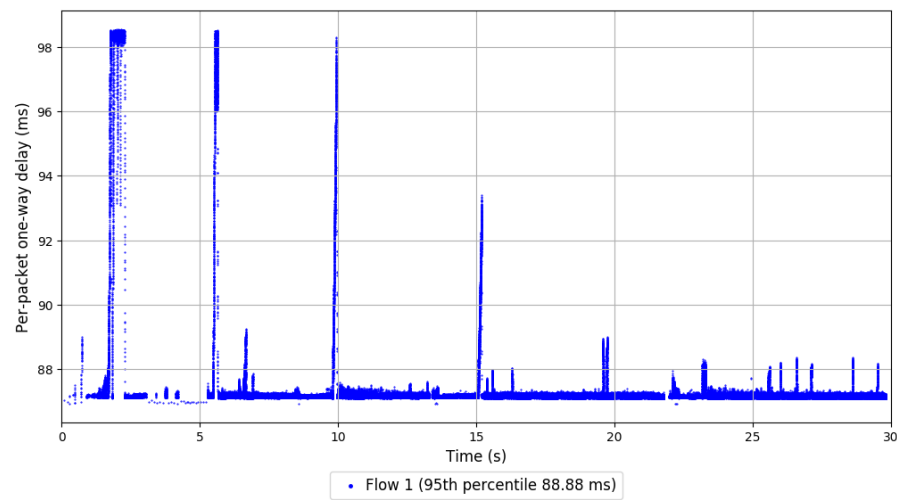
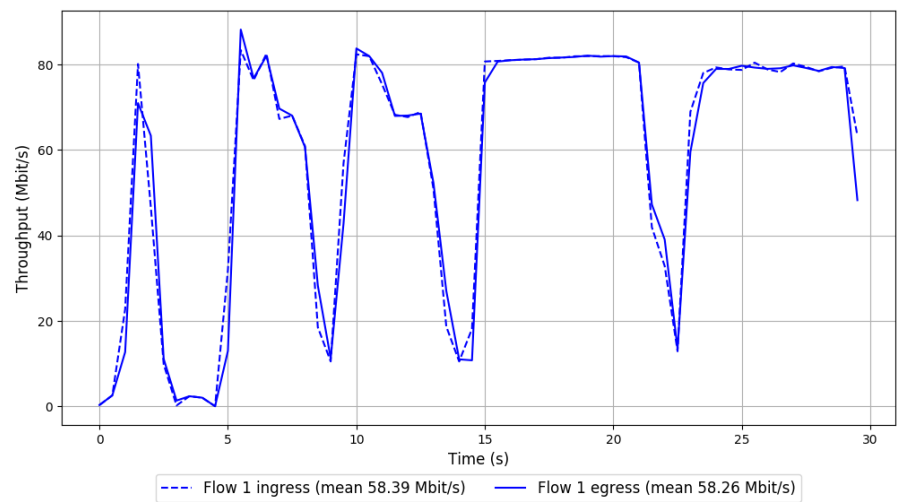
-- Flow 1:

Average throughput: 58.26 Mbit/s

95th percentile per-packet one-way delay: 88.878 ms

Loss rate: 0.83%

Run 10: Report of QUIC Cubic — Data Link

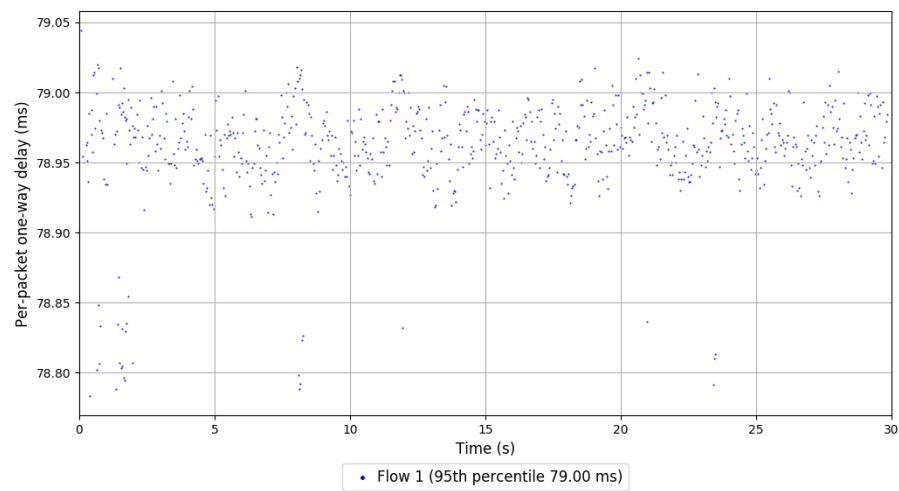
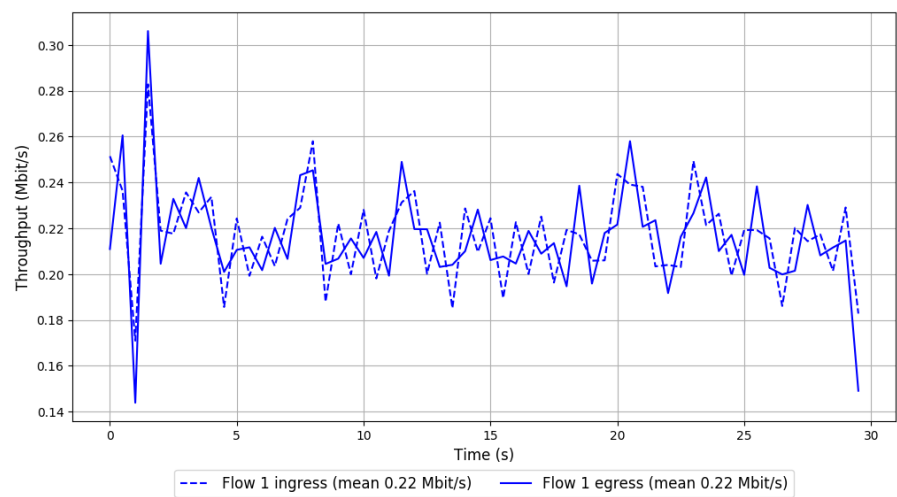


```
Run 1: Statistics of SCReAM

Start at: 2018-01-31 12:32:25
End at: 2018-01-31 12:32:55
Local clock offset: 0.384 ms
Remote clock offset: -0.332 ms

# Below is generated by plot.py at 2018-01-31 20:05:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 79.003 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 79.003 ms
Loss rate: 0.51%
```

Run 1: Report of SReAM — Data Link

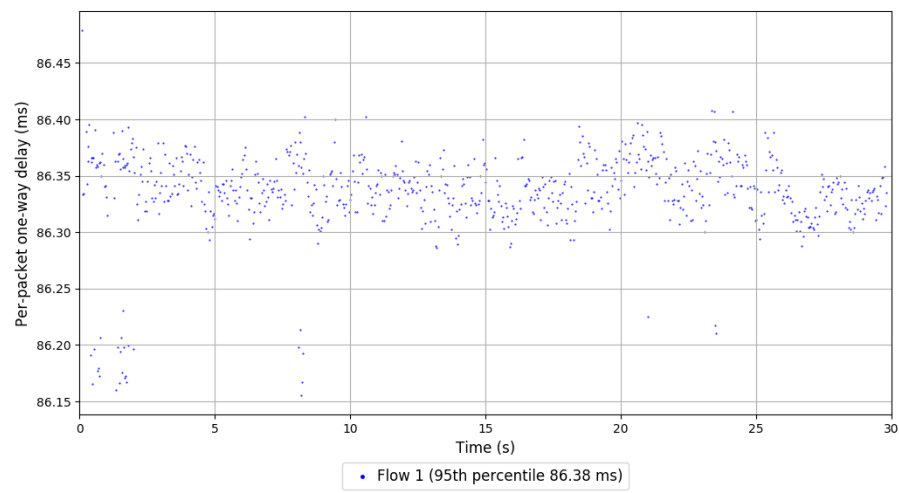
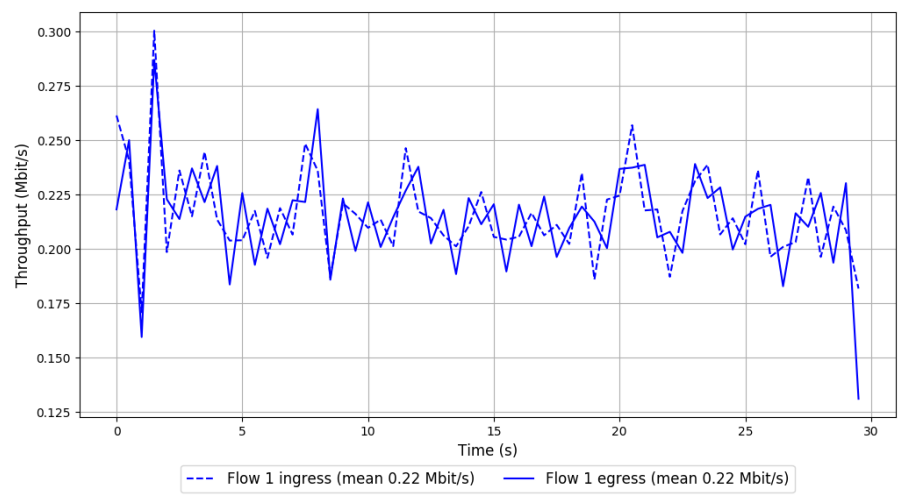


Run 2: Statistics of SCReAM

Start at: 2018-01-31 12:54:36
End at: 2018-01-31 12:55:06
Local clock offset: 0.416 ms
Remote clock offset: -5.764 ms

Below is generated by plot.py at 2018-01-31 20:05:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 86.380 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 86.380 ms
Loss rate: 0.64%

Run 2: Report of SReAM — Data Link



Run 3: Statistics of SCReAM

Start at: 2018-01-31 13:16:50

End at: 2018-01-31 13:17:20

Local clock offset: 0.416 ms

Remote clock offset: 0.038 ms

Below is generated by plot.py at 2018-01-31 20:05:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 80.823 ms

Loss rate: 0.51%

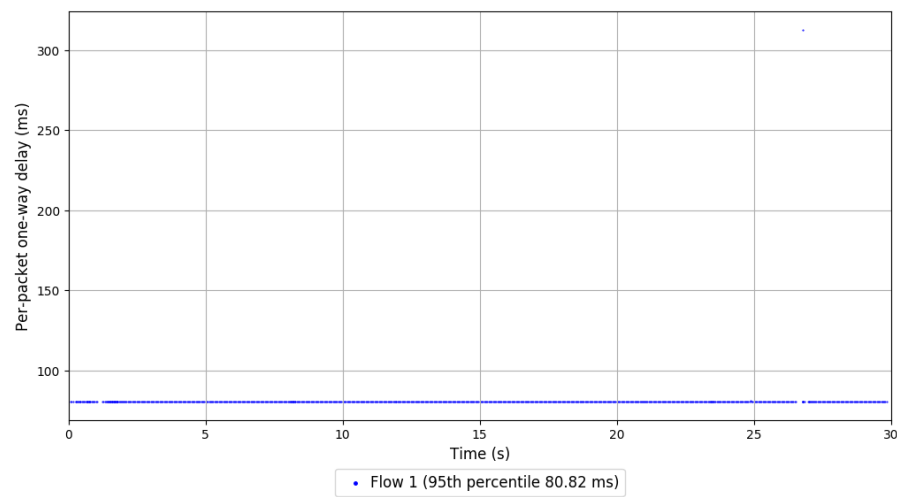
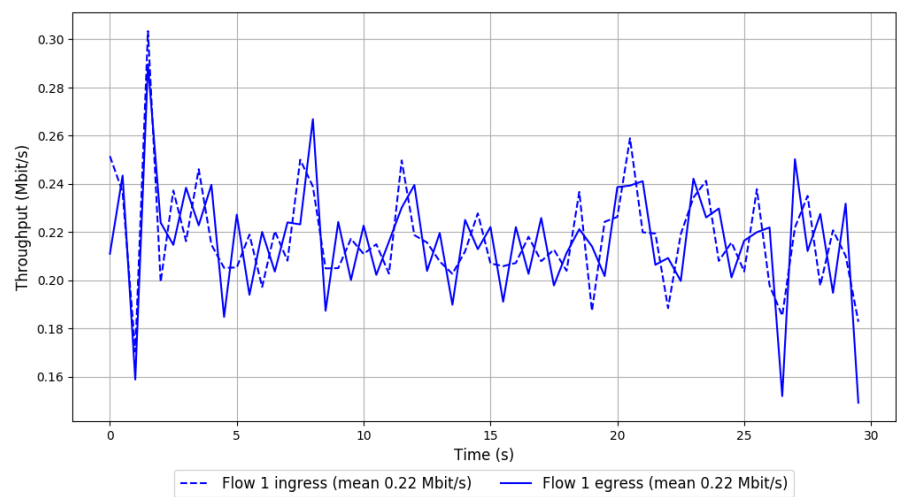
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 80.823 ms

Loss rate: 0.51%

Run 3: Report of SReAM — Data Link



Run 4: Statistics of SCReAM

Start at: 2018-01-31 13:38:59

End at: 2018-01-31 13:39:29

Local clock offset: 0.451 ms

Remote clock offset: 0.085 ms

Below is generated by plot.py at 2018-01-31 20:05:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 80.348 ms

Loss rate: 0.64%

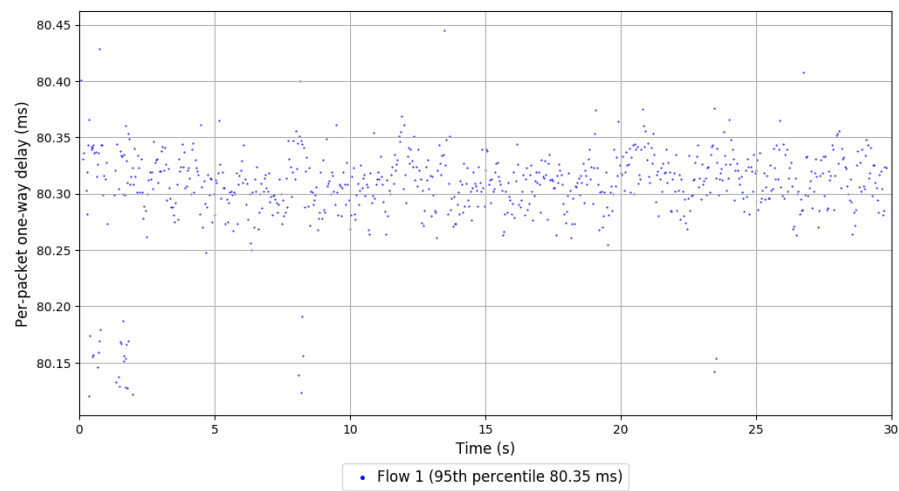
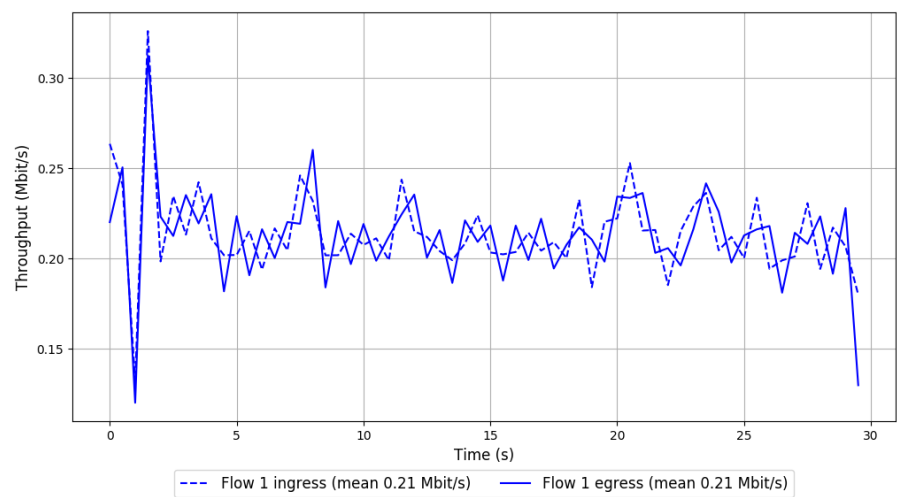
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 80.348 ms

Loss rate: 0.64%

Run 4: Report of SReAM — Data Link

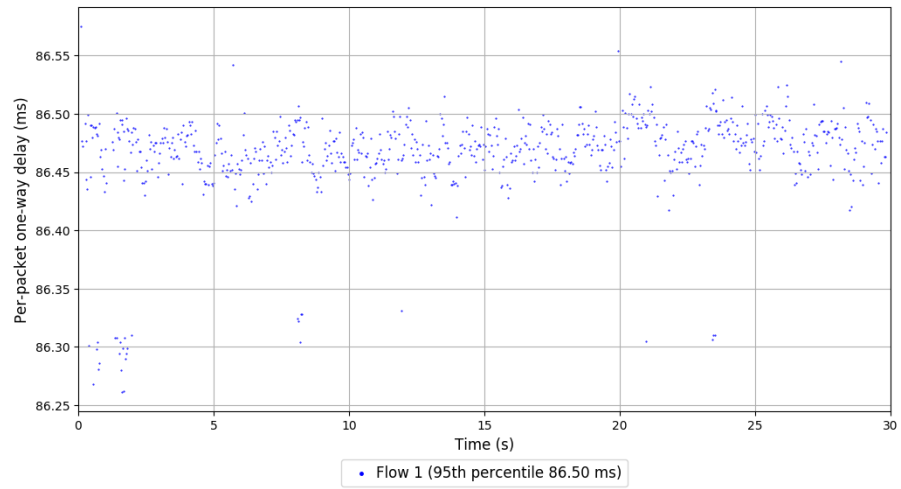
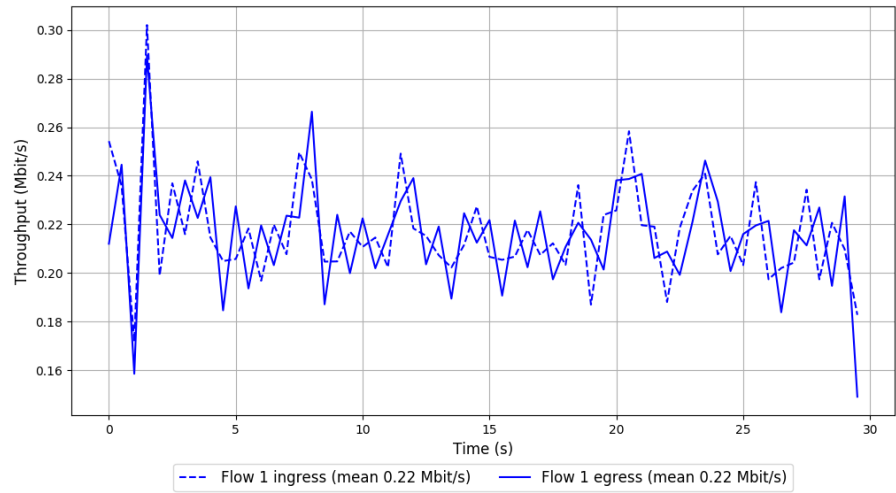


Run 5: Statistics of SCReAM

Start at: 2018-01-31 14:01:09
End at: 2018-01-31 14:01:39
Local clock offset: 0.346 ms
Remote clock offset: -4.955 ms

Below is generated by plot.py at 2018-01-31 20:05:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 86.503 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 86.503 ms
Loss rate: 0.51%

Run 5: Report of SReAM — Data Link

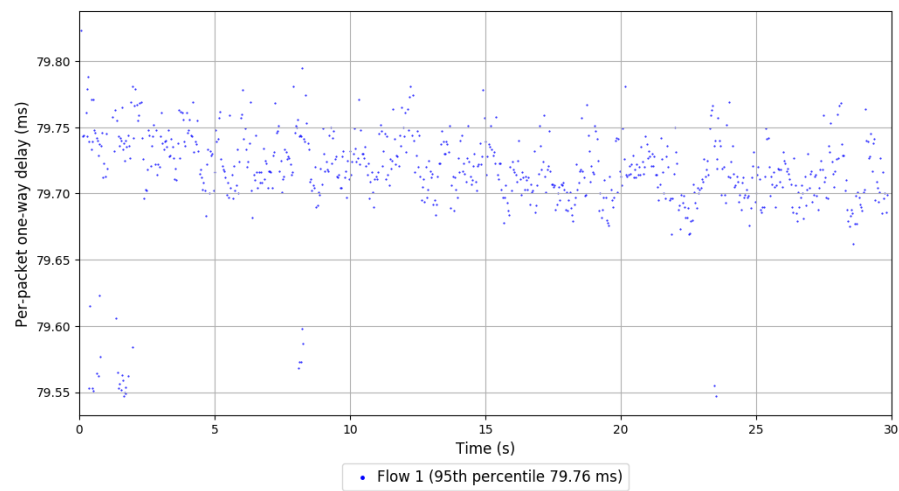
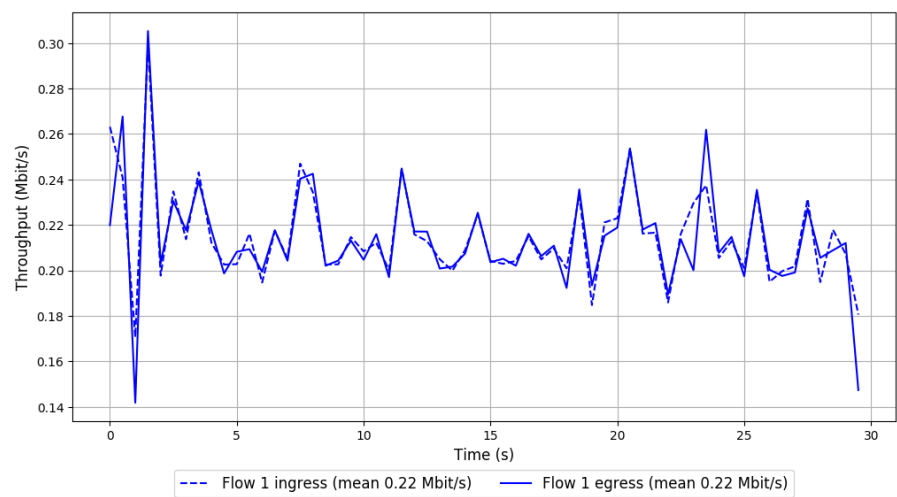


Run 6: Statistics of SCReAM

Start at: 2018-01-31 14:23:32
End at: 2018-01-31 14:24:02
Local clock offset: -0.092 ms
Remote clock offset: -0.633 ms

Below is generated by plot.py at 2018-01-31 20:05:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 79.762 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 79.762 ms
Loss rate: 0.51%

Run 6: Report of SReAM — Data Link

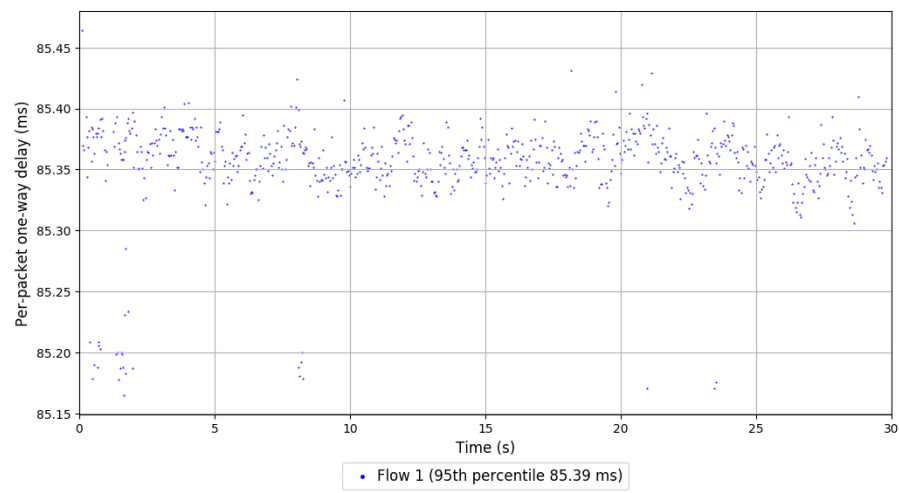
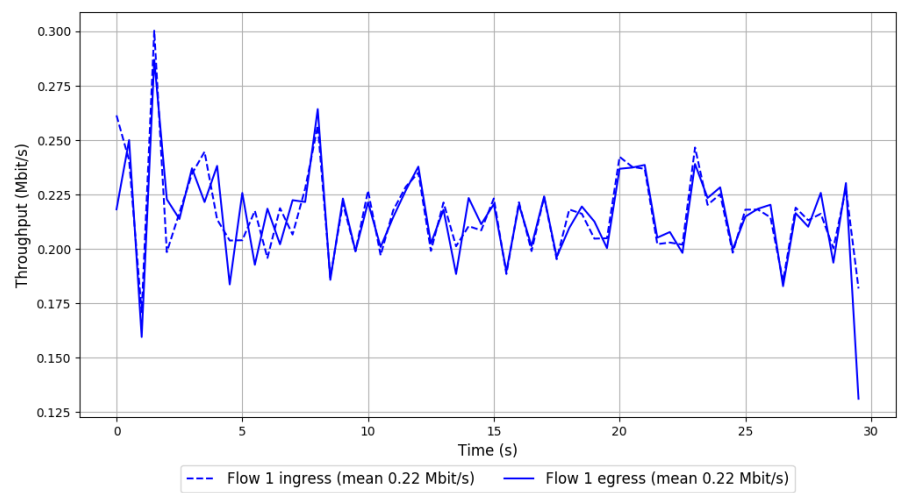


Run 7: Statistics of SCReAM

Start at: 2018-01-31 14:45:45
End at: 2018-01-31 14:46:16
Local clock offset: -0.294 ms
Remote clock offset: -5.224 ms

Below is generated by plot.py at 2018-01-31 20:05:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 85.390 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 85.390 ms
Loss rate: 0.64%

Run 7: Report of SReAM — Data Link



Run 8: Statistics of SCReAM

Start at: 2018-01-31 15:08:11

End at: 2018-01-31 15:08:41

Local clock offset: -0.558 ms

Remote clock offset: 0.267 ms

Below is generated by plot.py at 2018-01-31 20:05:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 82.129 ms

Loss rate: 0.51%

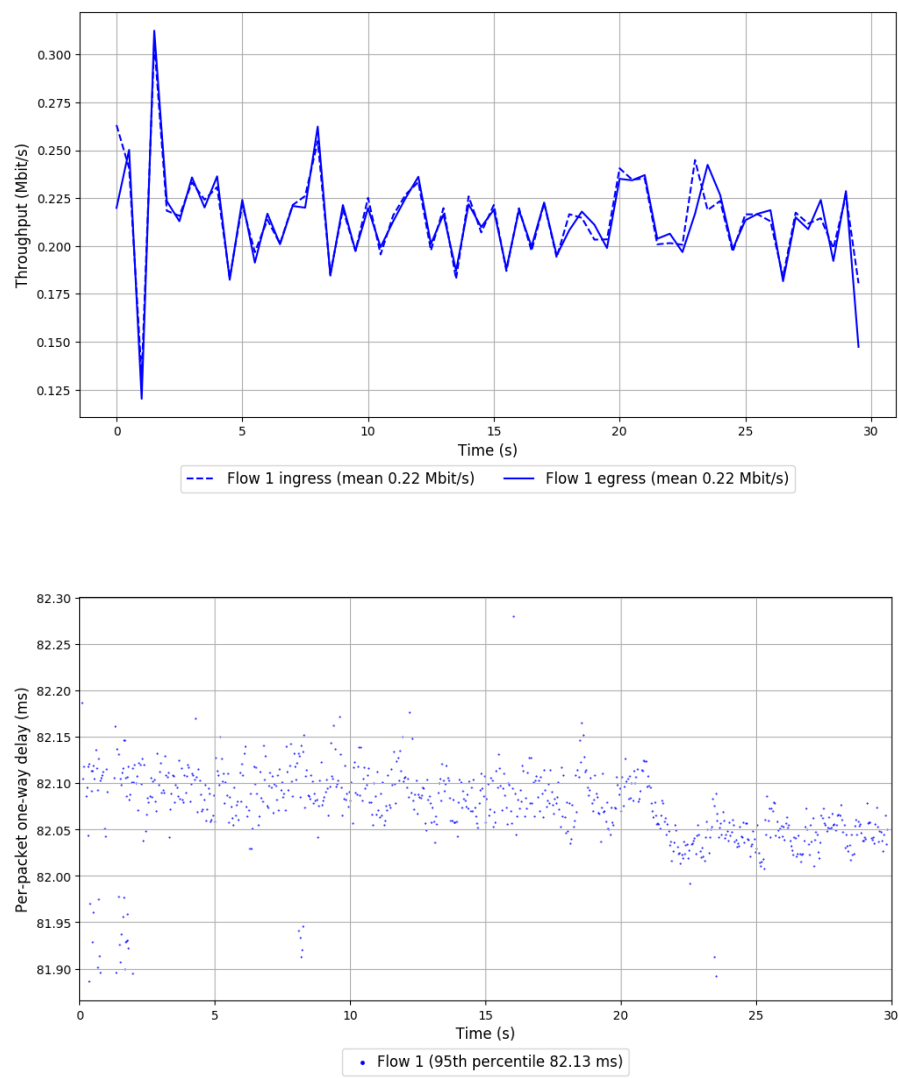
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 82.129 ms

Loss rate: 0.51%

Run 8: Report of SReAM — Data Link

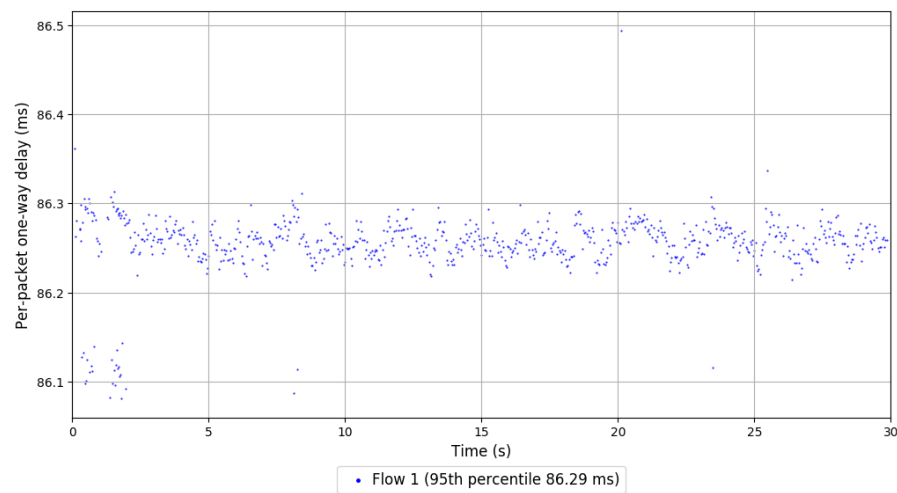
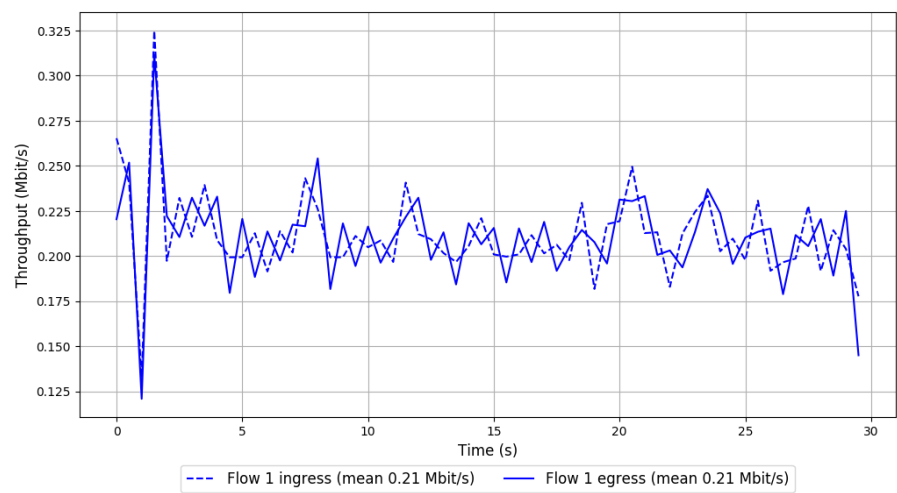


Run 9: Statistics of SCReAM

Start at: 2018-01-31 15:30:26
End at: 2018-01-31 15:30:56
Local clock offset: -0.744 ms
Remote clock offset: -5.146 ms

Below is generated by plot.py at 2018-01-31 20:05:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 86.291 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 86.291 ms
Loss rate: 0.51%

Run 9: Report of SReAM — Data Link



Run 10: Statistics of SCReAM

Start at: 2018-01-31 15:52:41

End at: 2018-01-31 15:53:11

Local clock offset: -0.787 ms

Remote clock offset: 0.01 ms

Below is generated by plot.py at 2018-01-31 20:05:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 80.030 ms

Loss rate: 0.51%

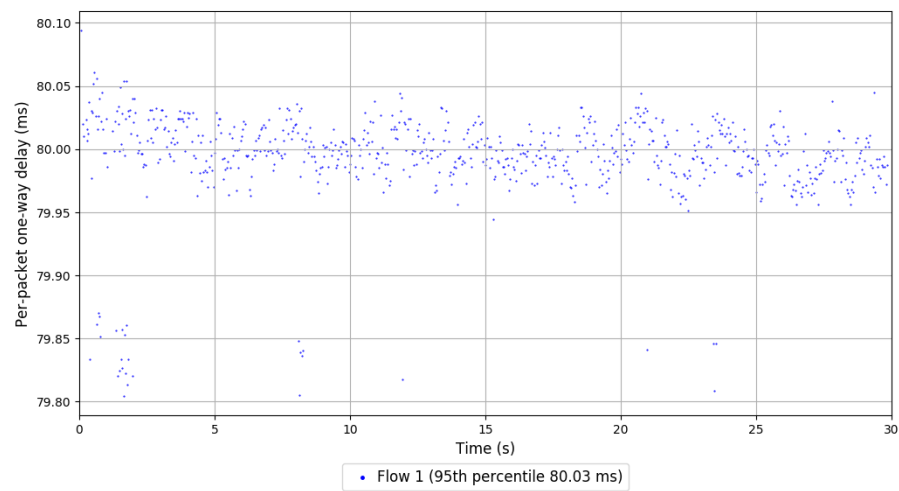
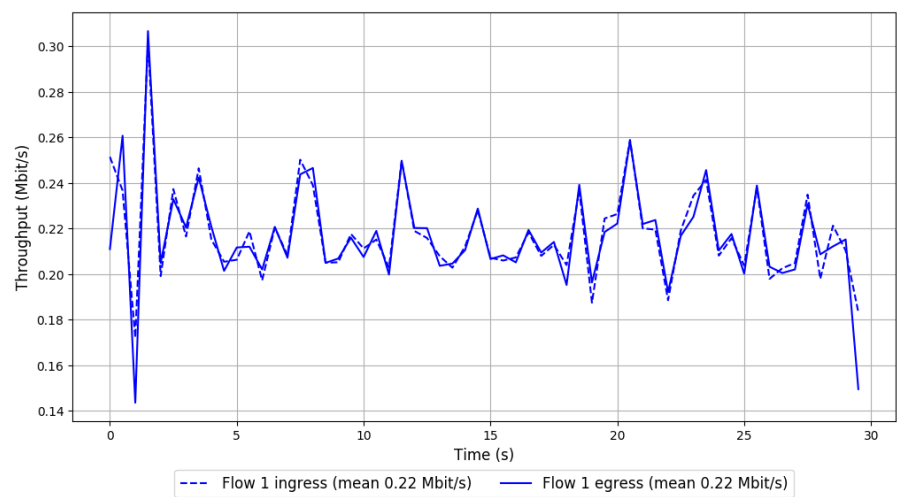
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 80.030 ms

Loss rate: 0.51%

Run 10: Report of SReAM — Data Link

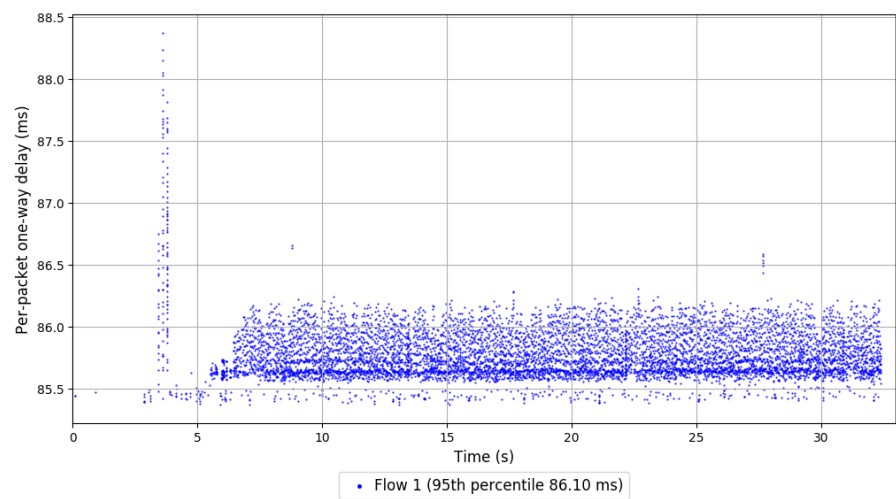
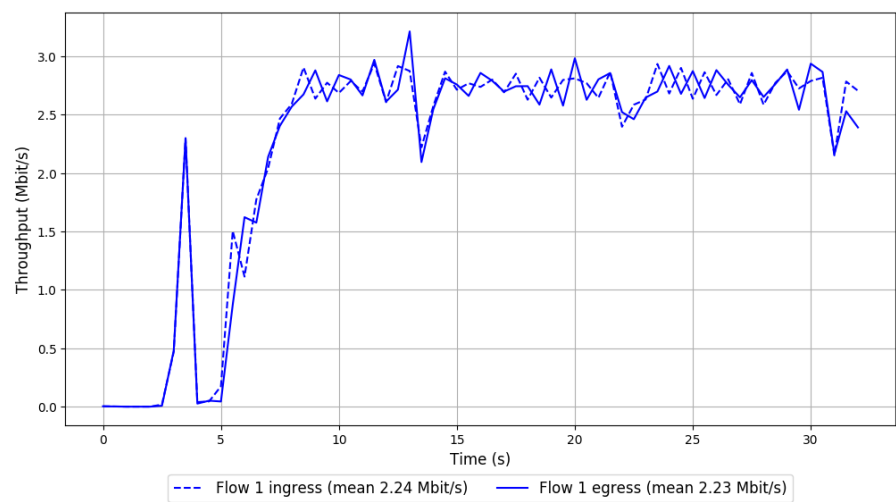


Run 1: Statistics of WebRTC media

Start at: 2018-01-31 12:37:21
End at: 2018-01-31 12:37:51
Local clock offset: 0.406 ms
Remote clock offset: -5.136 ms

Below is generated by plot.py at 2018-01-31 20:05:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.23 Mbit/s
95th percentile per-packet one-way delay: 86.102 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 2.23 Mbit/s
95th percentile per-packet one-way delay: 86.102 ms
Loss rate: 0.66%

Run 1: Report of WebRTC media — Data Link

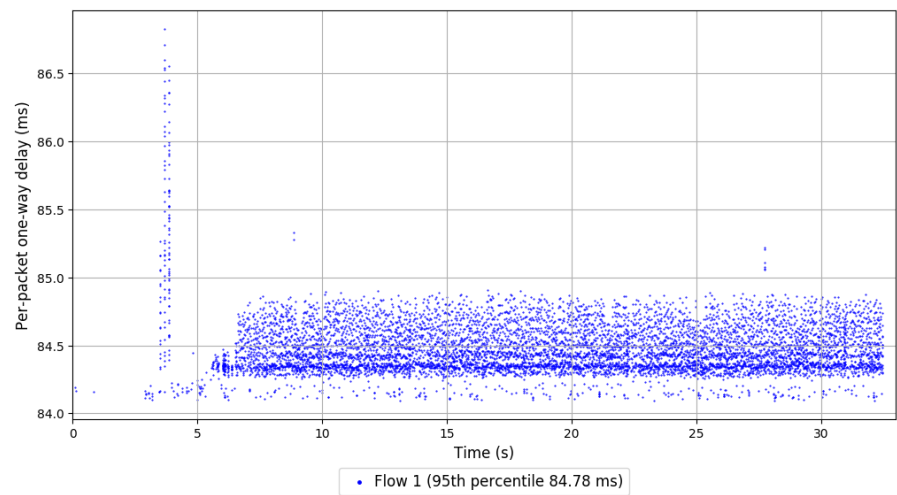
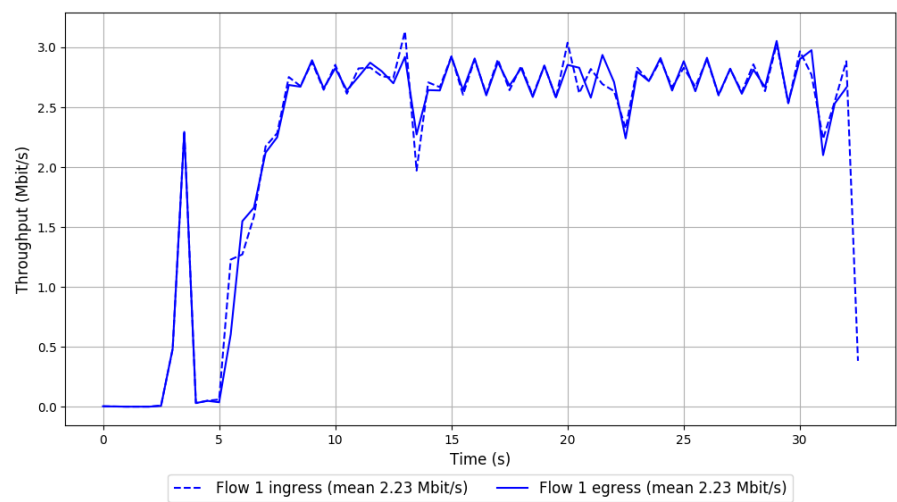


Run 2: Statistics of WebRTC media

Start at: 2018-01-31 12:59:34
End at: 2018-01-31 13:00:04
Local clock offset: 0.342 ms
Remote clock offset: -5.776 ms

Below is generated by plot.py at 2018-01-31 20:05:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.23 Mbit/s
95th percentile per-packet one-way delay: 84.784 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 2.23 Mbit/s
95th percentile per-packet one-way delay: 84.784 ms
Loss rate: 0.72%

Run 2: Report of WebRTC media — Data Link



Run 3: Statistics of WebRTC media

Start at: 2018-01-31 13:21:45

End at: 2018-01-31 13:22:15

Local clock offset: 0.422 ms

Remote clock offset: 0.006 ms

Below is generated by plot.py at 2018-01-31 20:05:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.21 Mbit/s

95th percentile per-packet one-way delay: 82.822 ms

Loss rate: 0.63%

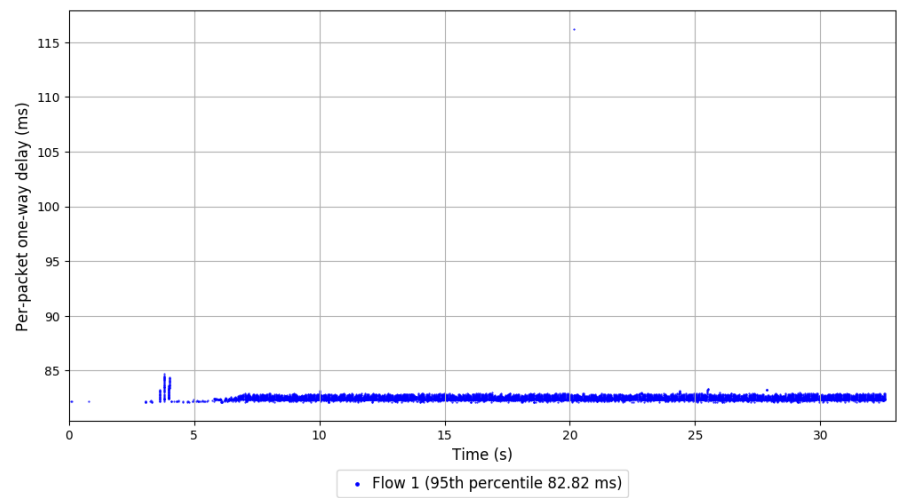
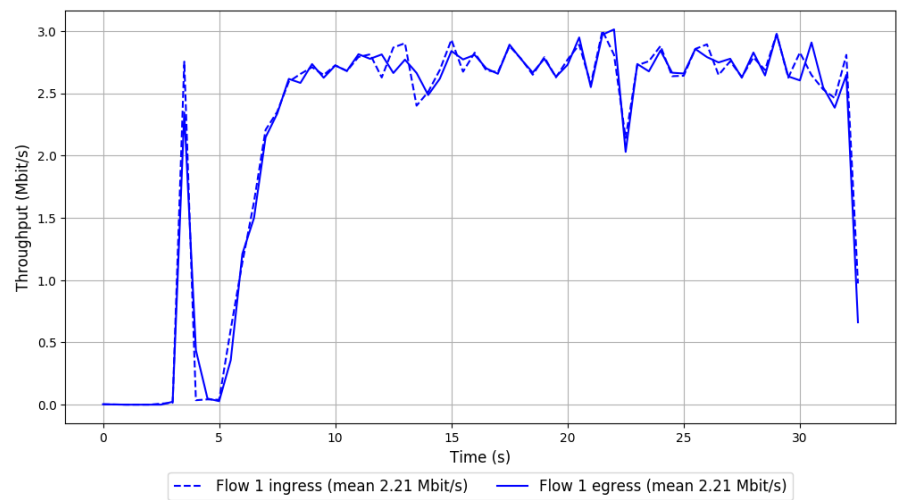
-- Flow 1:

Average throughput: 2.21 Mbit/s

95th percentile per-packet one-way delay: 82.822 ms

Loss rate: 0.63%

Run 3: Report of WebRTC media — Data Link



Run 4: Statistics of WebRTC media

Start at: 2018-01-31 13:43:55

End at: 2018-01-31 13:44:25

Local clock offset: 0.353 ms

Remote clock offset: 0.281 ms

Below is generated by plot.py at 2018-01-31 20:05:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.22 Mbit/s

95th percentile per-packet one-way delay: 81.157 ms

Loss rate: 0.77%

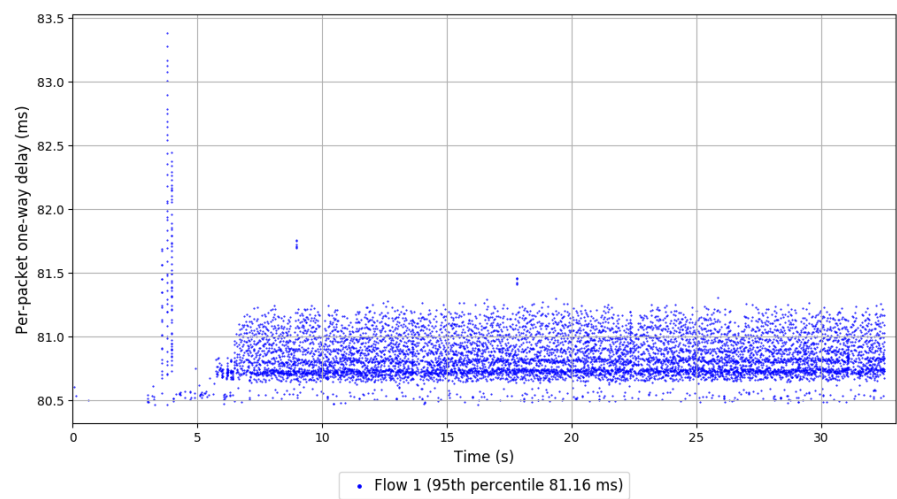
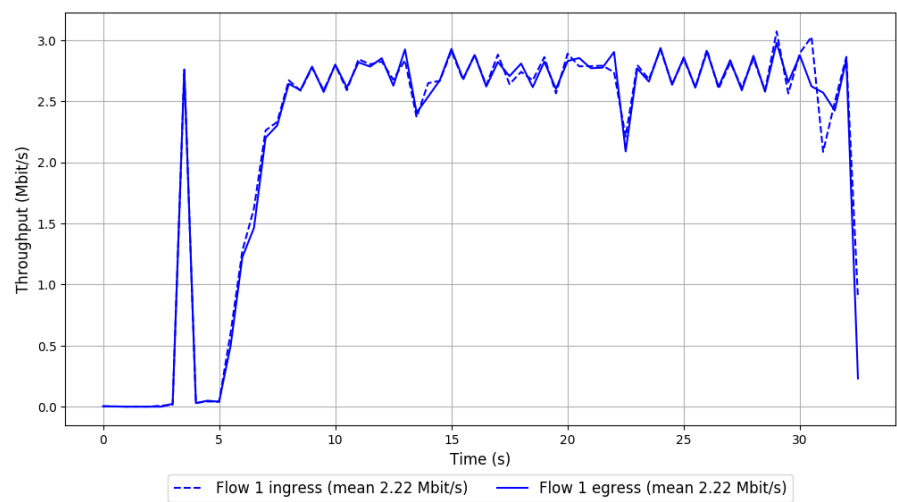
-- Flow 1:

Average throughput: 2.22 Mbit/s

95th percentile per-packet one-way delay: 81.157 ms

Loss rate: 0.77%

Run 4: Report of WebRTC media — Data Link

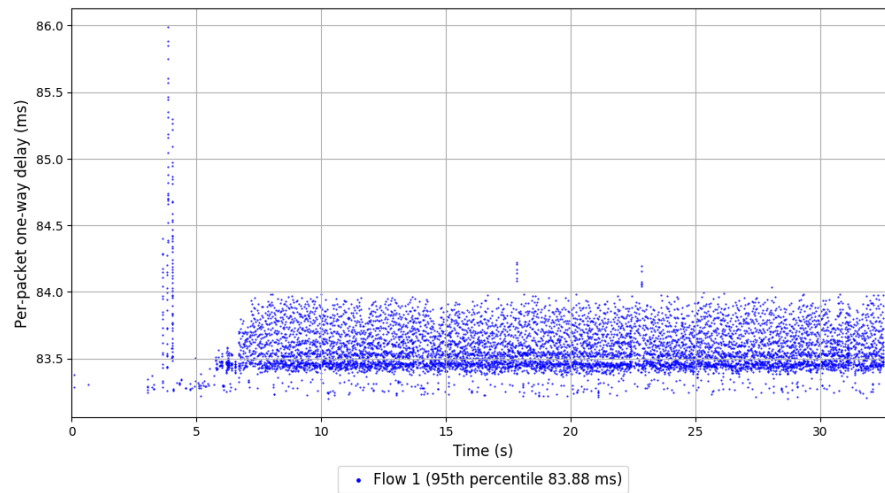
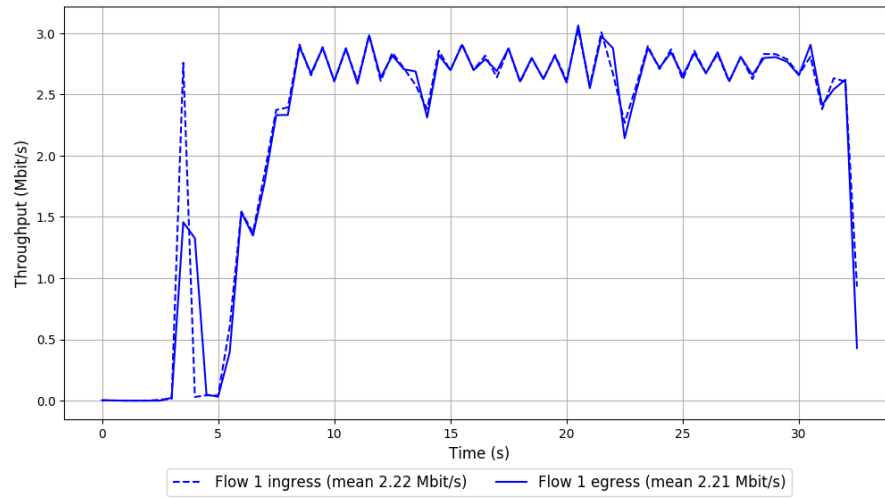


Run 5: Statistics of WebRTC media

Start at: 2018-01-31 14:06:04
End at: 2018-01-31 14:06:34
Local clock offset: 0.211 ms
Remote clock offset: -3.934 ms

Below is generated by plot.py at 2018-01-31 20:05:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.21 Mbit/s
95th percentile per-packet one-way delay: 83.876 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 2.21 Mbit/s
95th percentile per-packet one-way delay: 83.876 ms
Loss rate: 0.64%

Run 5: Report of WebRTC media — Data Link



Run 6: Statistics of WebRTC media

Start at: 2018-01-31 14:28:27

End at: 2018-01-31 14:28:57

Local clock offset: -0.085 ms

Remote clock offset: 0.02 ms

Below is generated by plot.py at 2018-01-31 20:05:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.22 Mbit/s

95th percentile per-packet one-way delay: 81.096 ms

Loss rate: 0.62%

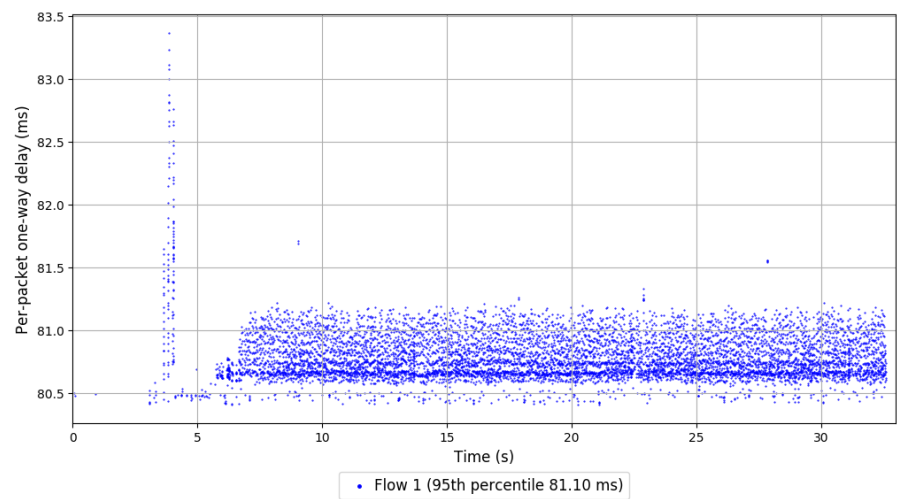
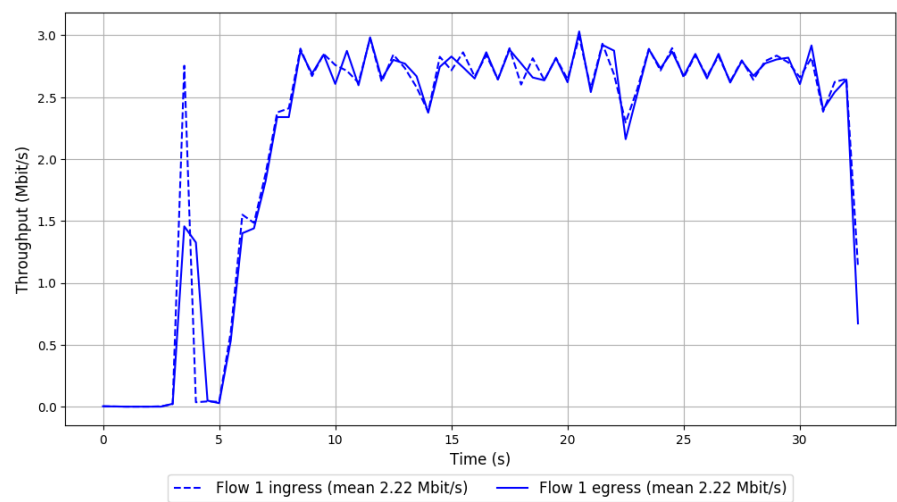
-- Flow 1:

Average throughput: 2.22 Mbit/s

95th percentile per-packet one-way delay: 81.096 ms

Loss rate: 0.62%

Run 6: Report of WebRTC media — Data Link

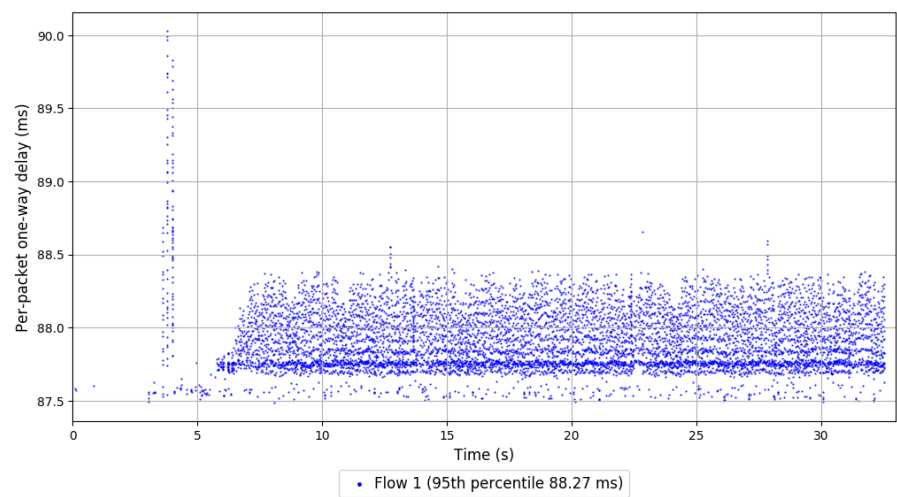
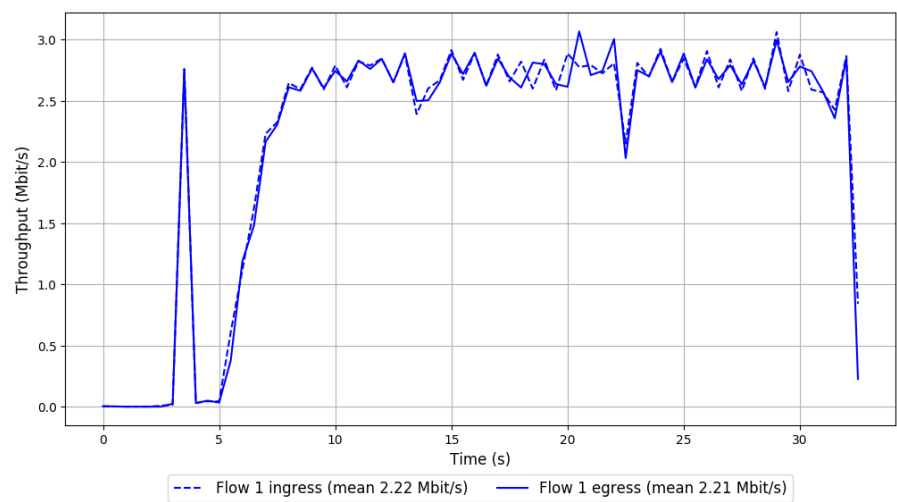


Run 7: Statistics of WebRTC media

Start at: 2018-01-31 14:50:42
End at: 2018-01-31 14:51:12
Local clock offset: -0.339 ms
Remote clock offset: -6.256 ms

Below is generated by plot.py at 2018-01-31 20:05:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.21 Mbit/s
95th percentile per-packet one-way delay: 88.272 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 2.21 Mbit/s
95th percentile per-packet one-way delay: 88.272 ms
Loss rate: 0.74%

Run 7: Report of WebRTC media — Data Link

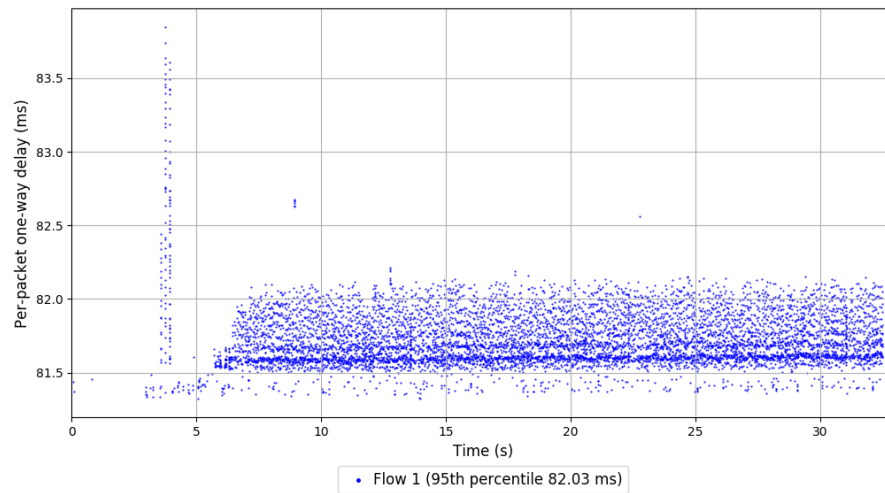
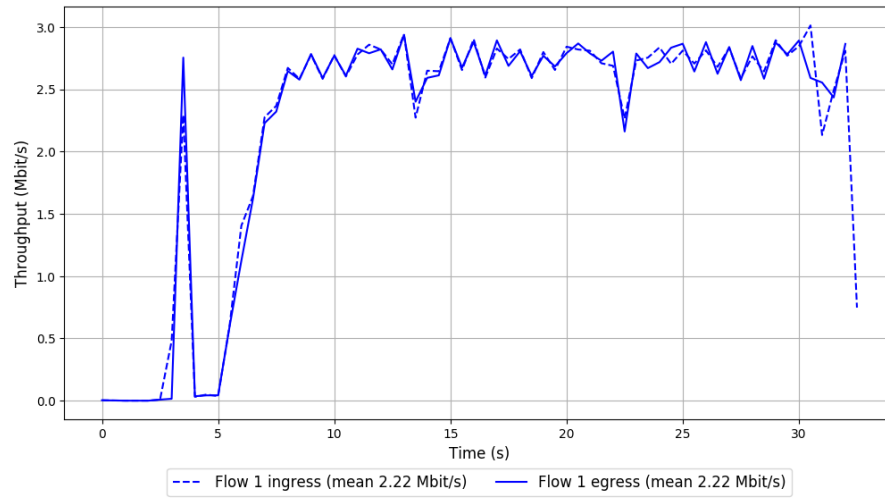


Run 8: Statistics of WebRTC media

Start at: 2018-01-31 15:13:06
End at: 2018-01-31 15:13:36
Local clock offset: -0.625 ms
Remote clock offset: -0.365 ms

Below is generated by plot.py at 2018-01-31 20:05:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.22 Mbit/s
95th percentile per-packet one-way delay: 82.030 ms
Loss rate: 0.78%
-- Flow 1:
Average throughput: 2.22 Mbit/s
95th percentile per-packet one-way delay: 82.030 ms
Loss rate: 0.78%

Run 8: Report of WebRTC media — Data Link

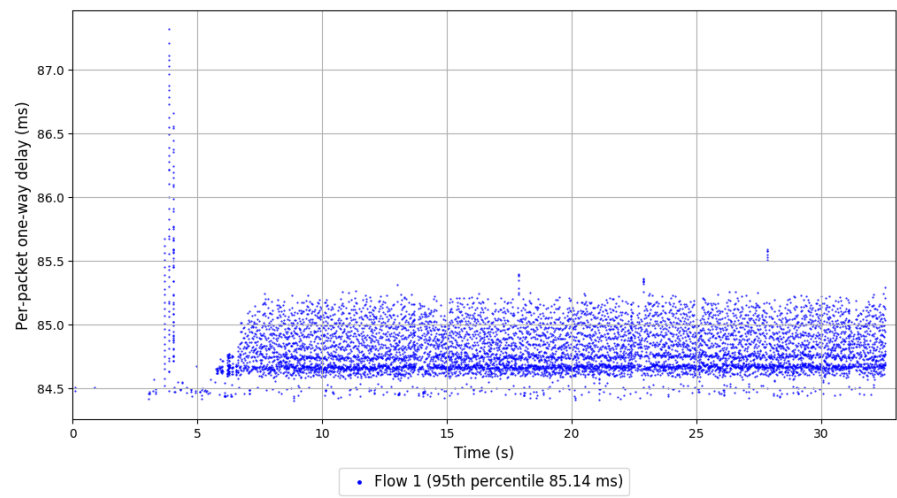
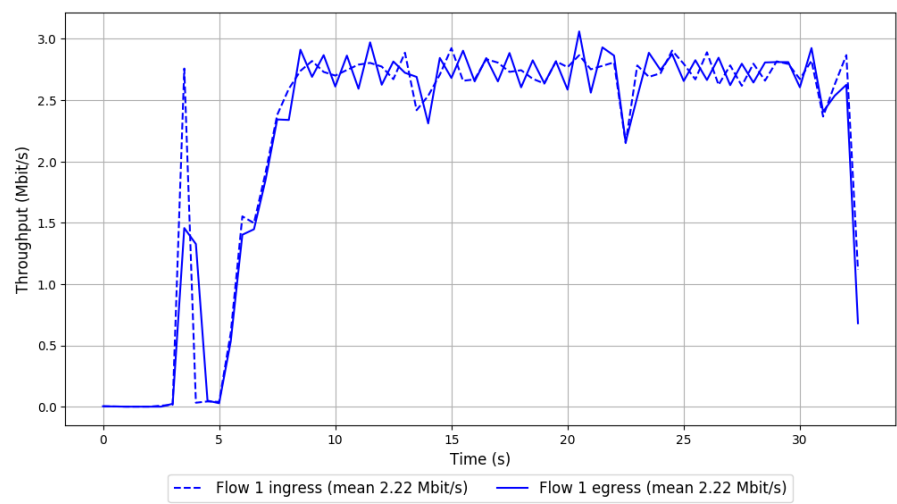


Run 9: Statistics of WebRTC media

Start at: 2018-01-31 15:35:22
End at: 2018-01-31 15:35:52
Local clock offset: -0.776 ms
Remote clock offset: -5.114 ms

Below is generated by plot.py at 2018-01-31 20:05:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.22 Mbit/s
95th percentile per-packet one-way delay: 85.139 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 2.22 Mbit/s
95th percentile per-packet one-way delay: 85.139 ms
Loss rate: 0.77%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2018-01-31 15:57:36

End at: 2018-01-31 15:58:06

Local clock offset: -0.871 ms

Remote clock offset: 1.709 ms

Below is generated by plot.py at 2018-01-31 20:05:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.21 Mbit/s

95th percentile per-packet one-way delay: 80.329 ms

Loss rate: 0.72%

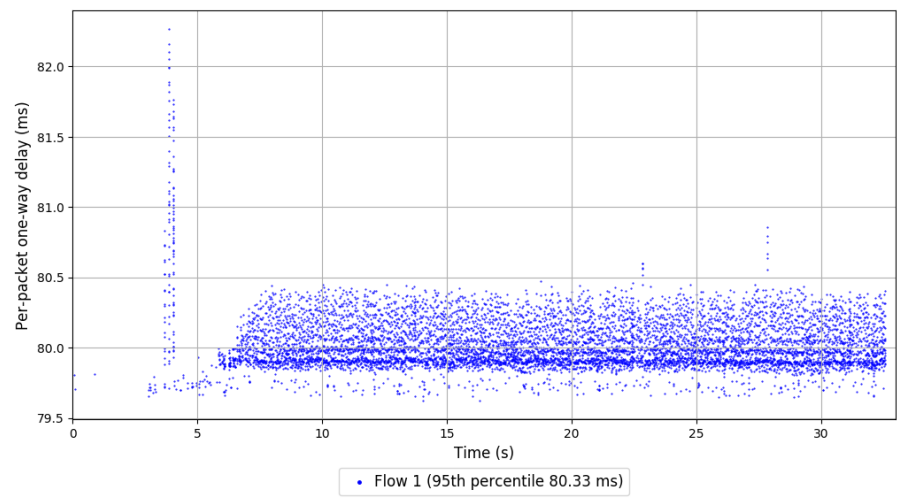
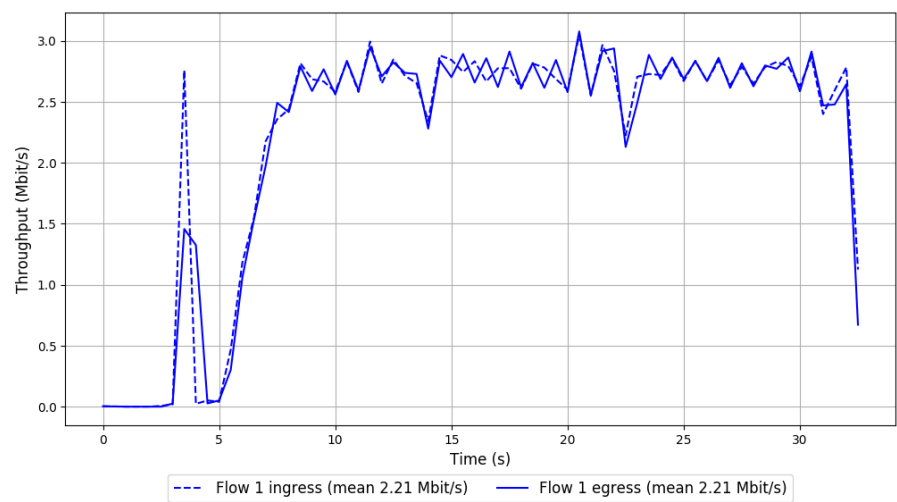
-- Flow 1:

Average throughput: 2.21 Mbit/s

95th percentile per-packet one-way delay: 80.329 ms

Loss rate: 0.72%

Run 10: Report of WebRTC media — Data Link

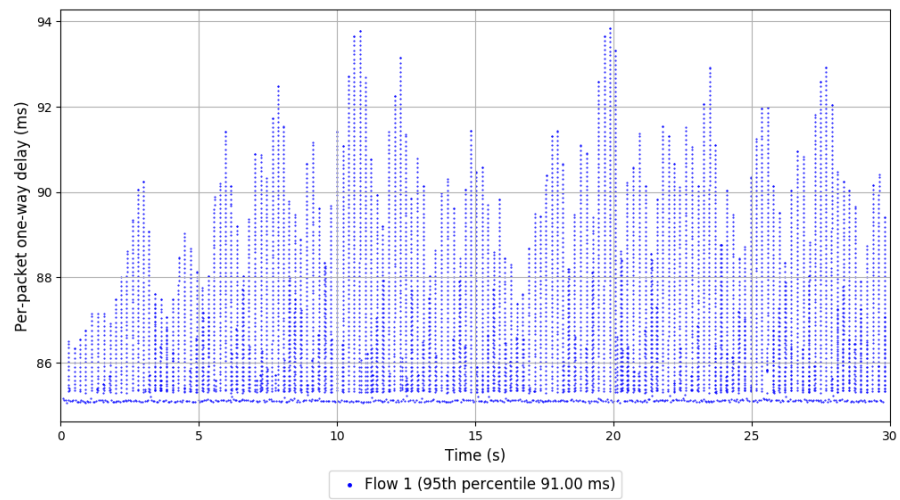
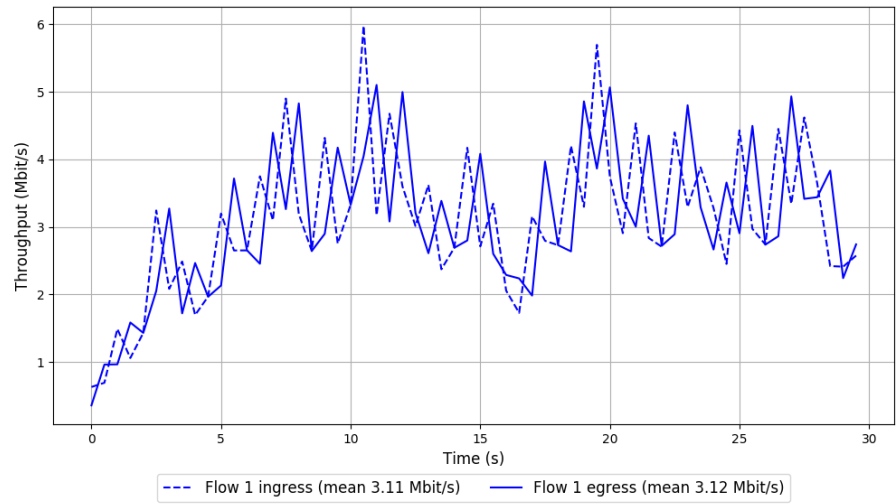


Run 1: Statistics of Sprout

Start at: 2018-01-31 12:48:26
End at: 2018-01-31 12:48:56
Local clock offset: 0.39 ms
Remote clock offset: -4.962 ms

Below is generated by plot.py at 2018-01-31 20:05:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.12 Mbit/s
95th percentile per-packet one-way delay: 90.999 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 3.12 Mbit/s
95th percentile per-packet one-way delay: 90.999 ms
Loss rate: 0.00%

Run 1: Report of Sprout — Data Link

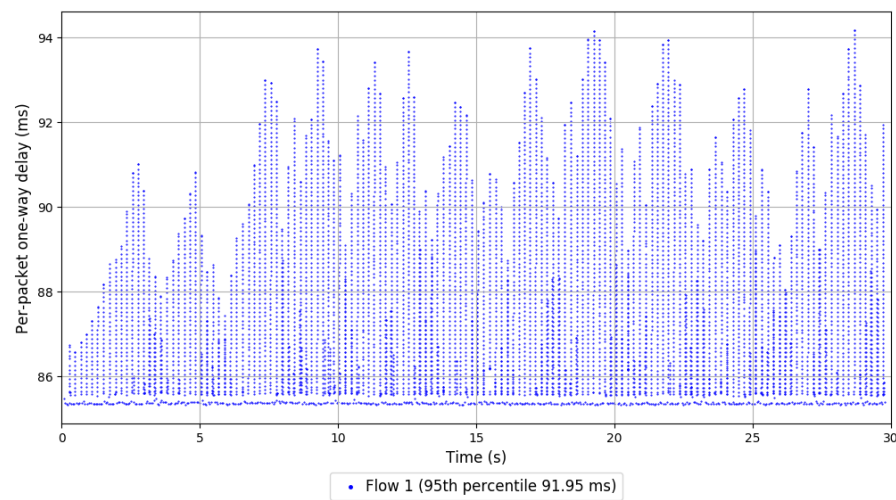
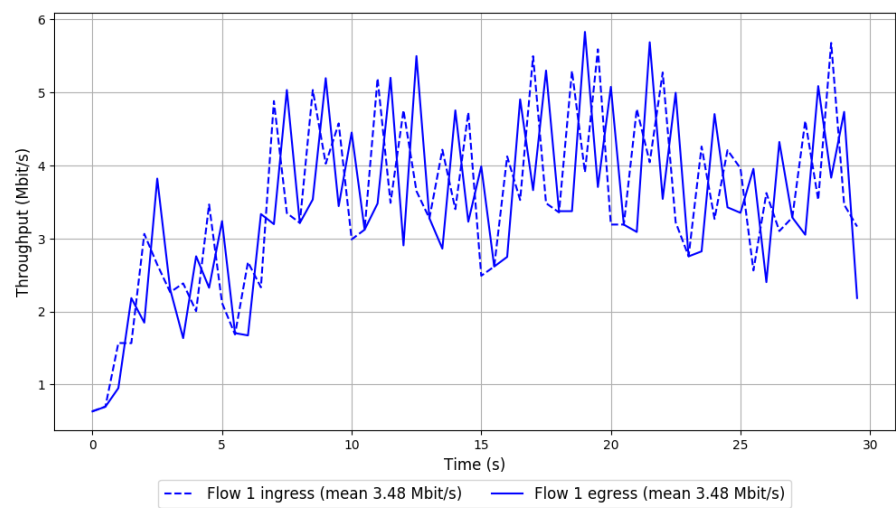


Run 2: Statistics of Sprout

Start at: 2018-01-31 13:10:40
End at: 2018-01-31 13:11:10
Local clock offset: 0.424 ms
Remote clock offset: -4.813 ms

Below is generated by plot.py at 2018-01-31 20:05:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.48 Mbit/s
95th percentile per-packet one-way delay: 91.947 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 3.48 Mbit/s
95th percentile per-packet one-way delay: 91.947 ms
Loss rate: 0.75%

Run 2: Report of Sprout — Data Link



Run 3: Statistics of Sprout

Start at: 2018-01-31 13:32:49

End at: 2018-01-31 13:33:19

Local clock offset: 0.395 ms

Remote clock offset: 0.056 ms

Below is generated by plot.py at 2018-01-31 20:05:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.27 Mbit/s

95th percentile per-packet one-way delay: 86.853 ms

Loss rate: 0.76%

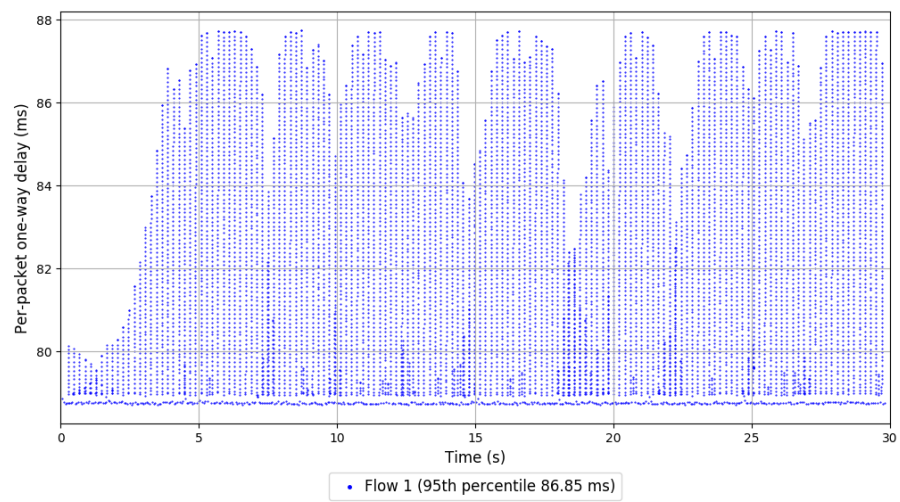
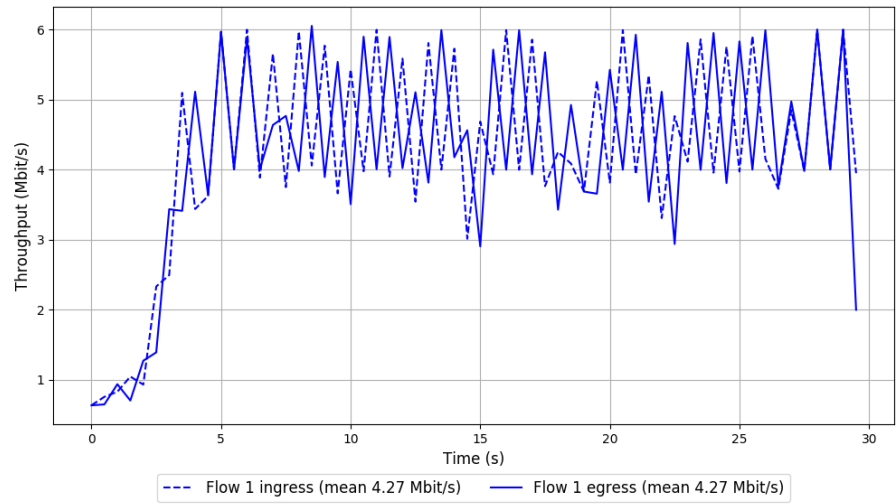
-- Flow 1:

Average throughput: 4.27 Mbit/s

95th percentile per-packet one-way delay: 86.853 ms

Loss rate: 0.76%

Run 3: Report of Sprout — Data Link

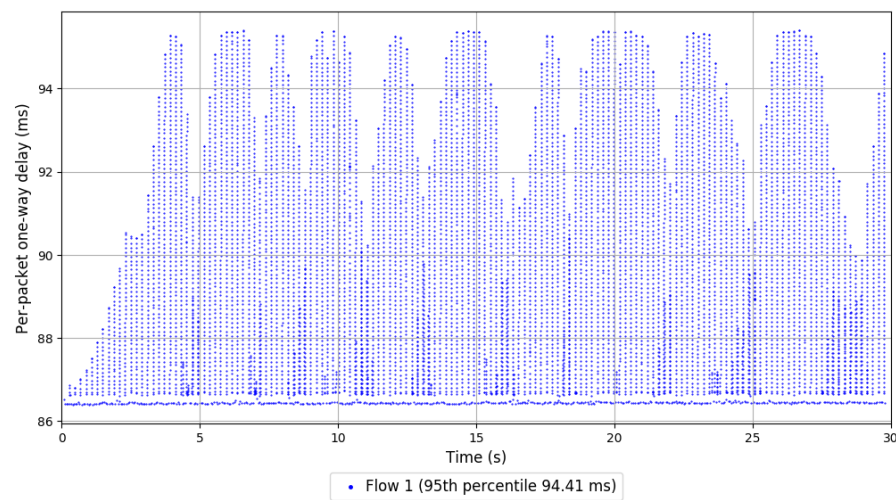
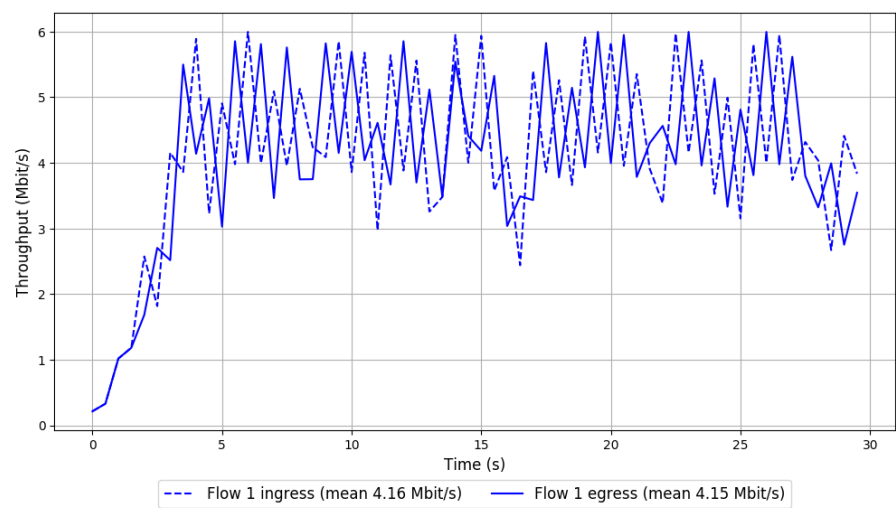


Run 4: Statistics of Sprout

Start at: 2018-01-31 13:54:59
End at: 2018-01-31 13:55:29
Local clock offset: 0.468 ms
Remote clock offset: -5.103 ms

Below is generated by plot.py at 2018-01-31 20:05:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.15 Mbit/s
95th percentile per-packet one-way delay: 94.410 ms
Loss rate: 0.79%
-- Flow 1:
Average throughput: 4.15 Mbit/s
95th percentile per-packet one-way delay: 94.410 ms
Loss rate: 0.79%

Run 4: Report of Sprout — Data Link

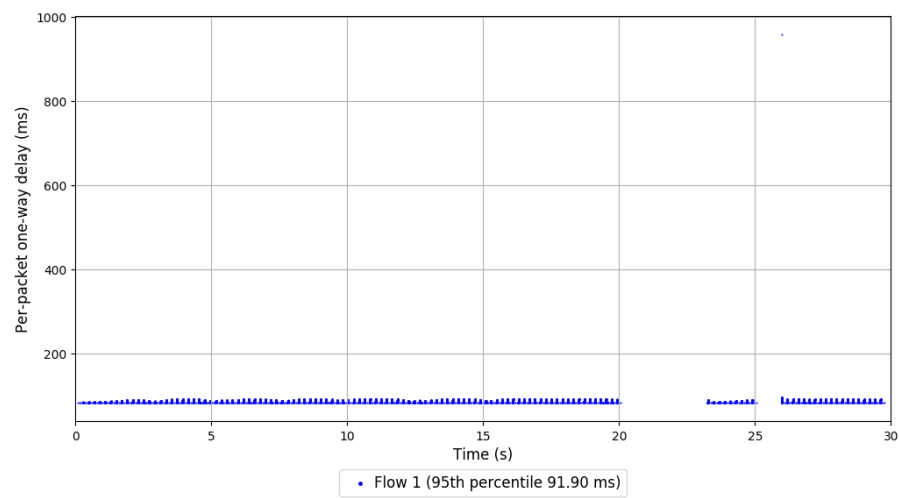
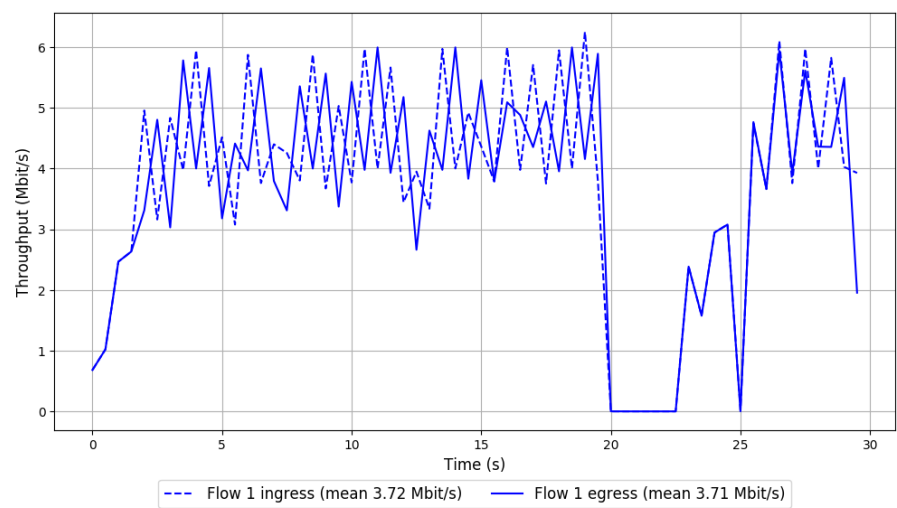


Run 5: Statistics of Sprout

Start at: 2018-01-31 14:17:09
End at: 2018-01-31 14:17:39
Local clock offset: 0.014 ms
Remote clock offset: -4.312 ms

Below is generated by plot.py at 2018-01-31 20:05:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.71 Mbit/s
95th percentile per-packet one-way delay: 91.903 ms
Loss rate: 0.89%
-- Flow 1:
Average throughput: 3.71 Mbit/s
95th percentile per-packet one-way delay: 91.903 ms
Loss rate: 0.89%

Run 5: Report of Sprout — Data Link

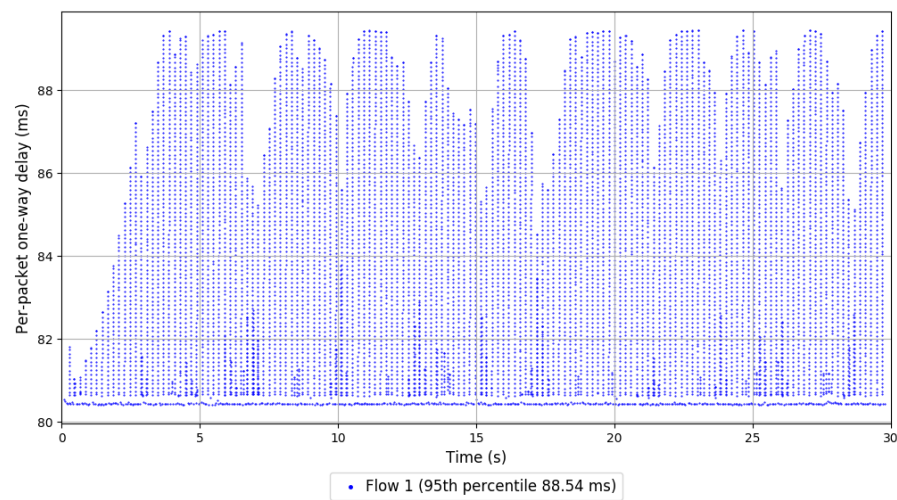
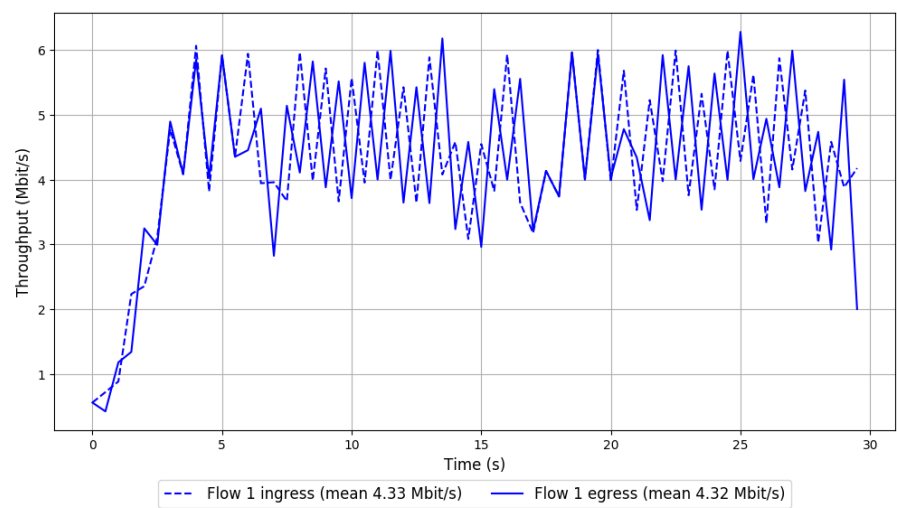


Run 6: Statistics of Sprout

Start at: 2018-01-31 14:39:33
End at: 2018-01-31 14:40:03
Local clock offset: -0.283 ms
Remote clock offset: -0.288 ms

Below is generated by plot.py at 2018-01-31 20:05:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.32 Mbit/s
95th percentile per-packet one-way delay: 88.537 ms
Loss rate: 0.84%
-- Flow 1:
Average throughput: 4.32 Mbit/s
95th percentile per-packet one-way delay: 88.537 ms
Loss rate: 0.84%

Run 6: Report of Sprout — Data Link

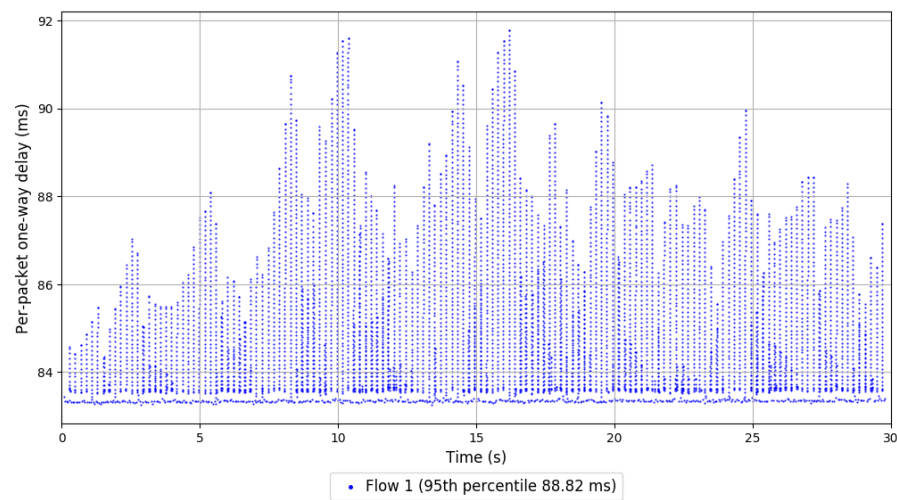
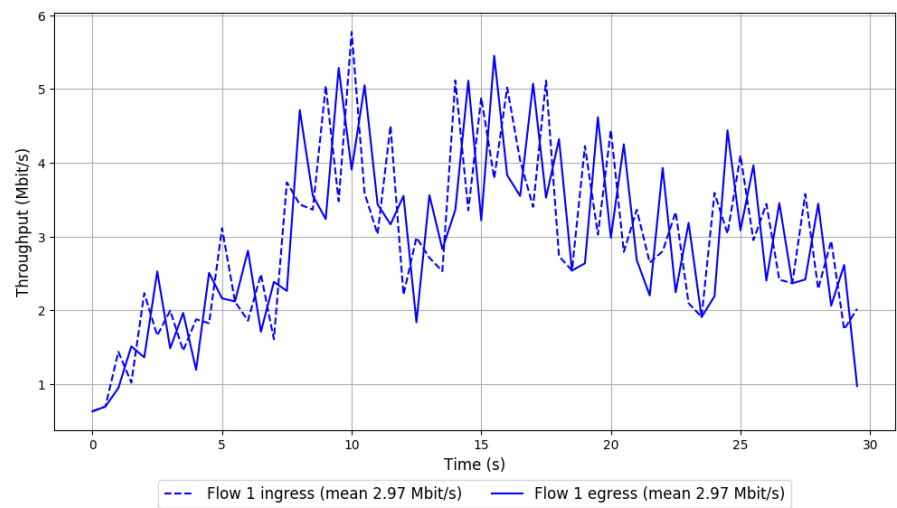


Run 7: Statistics of Sprout

Start at: 2018-01-31 15:01:54
End at: 2018-01-31 15:02:24
Local clock offset: -0.542 ms
Remote clock offset: -4.772 ms

Below is generated by plot.py at 2018-01-31 20:05:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.97 Mbit/s
95th percentile per-packet one-way delay: 88.818 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 2.97 Mbit/s
95th percentile per-packet one-way delay: 88.818 ms
Loss rate: 0.60%

Run 7: Report of Sprout — Data Link

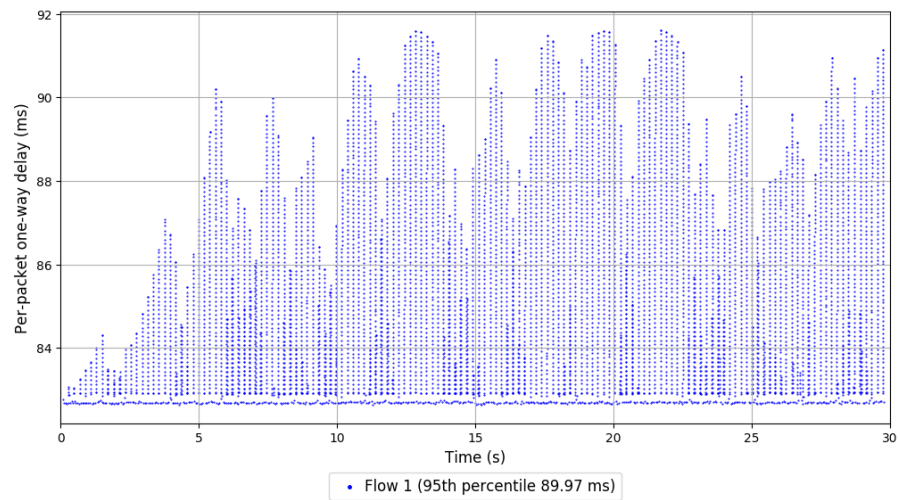
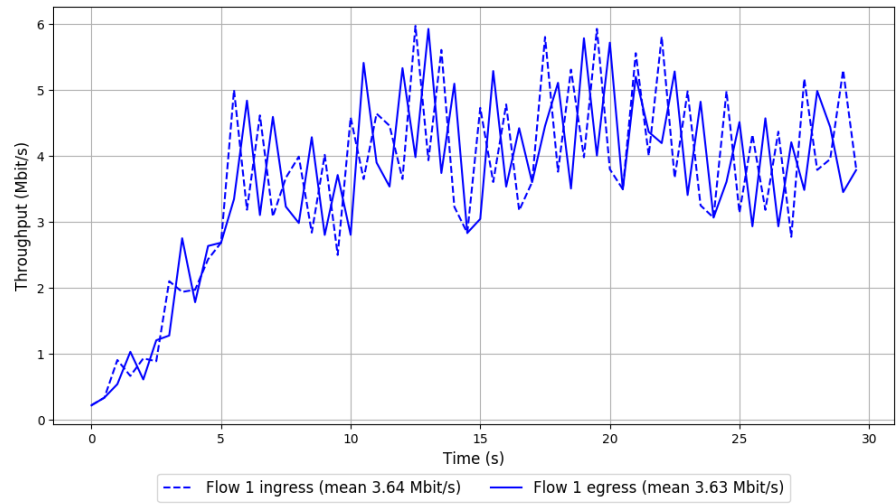


Run 8: Statistics of Sprout

Start at: 2018-01-31 15:24:15
End at: 2018-01-31 15:24:45
Local clock offset: -0.816 ms
Remote clock offset: -0.419 ms

Below is generated by plot.py at 2018-01-31 20:05:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.63 Mbit/s
95th percentile per-packet one-way delay: 89.970 ms
Loss rate: 0.87%
-- Flow 1:
Average throughput: 3.63 Mbit/s
95th percentile per-packet one-way delay: 89.970 ms
Loss rate: 0.87%

Run 8: Report of Sprout — Data Link

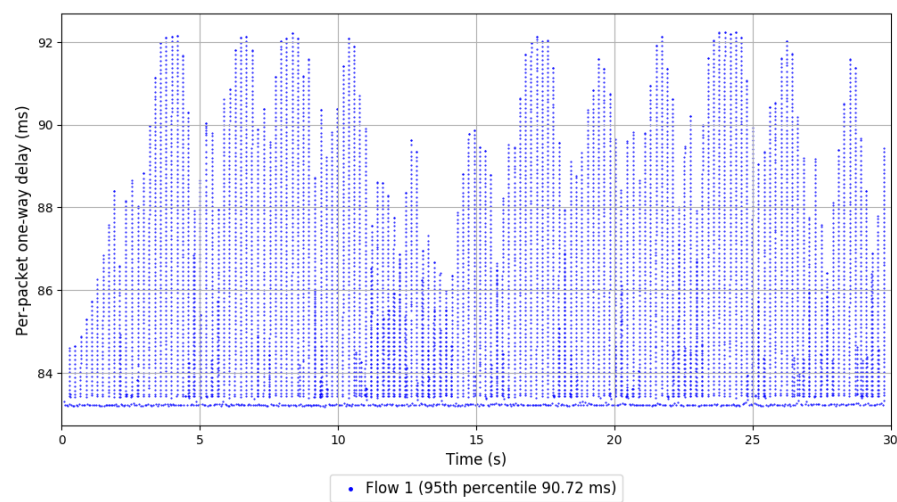
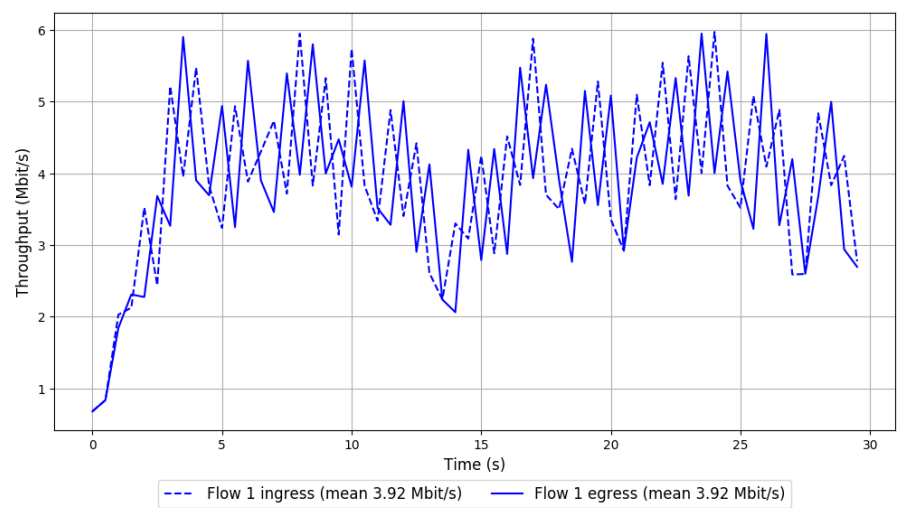


Run 9: Statistics of Sprout

Start at: 2018-01-31 15:46:30
End at: 2018-01-31 15:47:00
Local clock offset: -0.768 ms
Remote clock offset: -0.073 ms

Below is generated by plot.py at 2018-01-31 20:05:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.92 Mbit/s
95th percentile per-packet one-way delay: 90.725 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 3.92 Mbit/s
95th percentile per-packet one-way delay: 90.725 ms
Loss rate: 0.59%

Run 9: Report of Sprout — Data Link

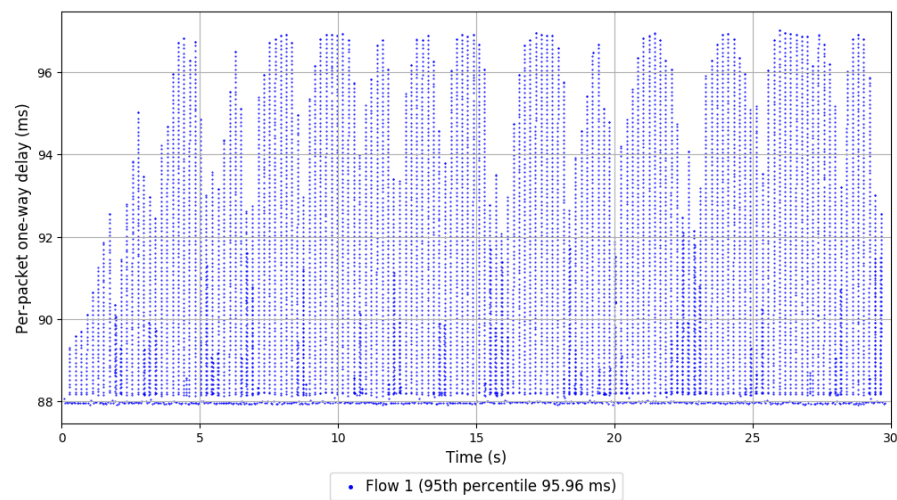
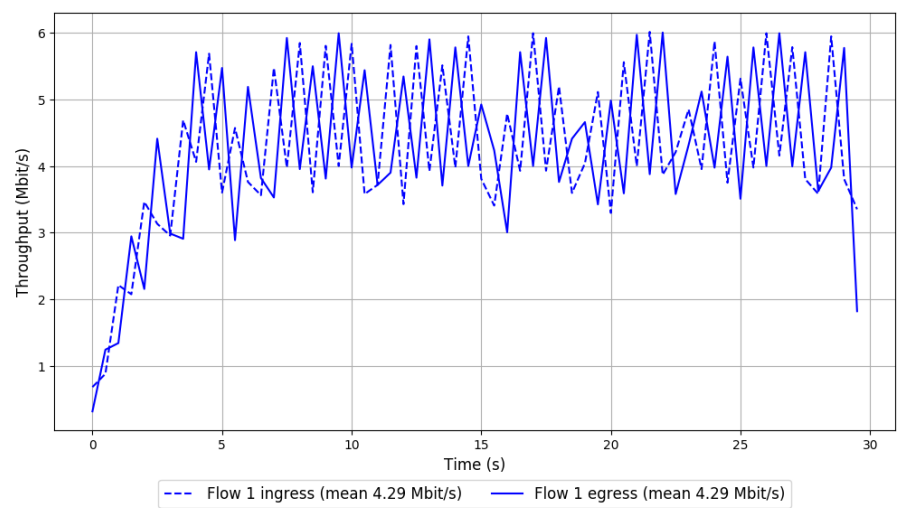


Run 10: Statistics of Sprout

Start at: 2018-01-31 16:08:40
End at: 2018-01-31 16:09:10
Local clock offset: -0.809 ms
Remote clock offset: -4.964 ms

Below is generated by plot.py at 2018-01-31 20:05:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.29 Mbit/s
95th percentile per-packet one-way delay: 95.960 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 4.29 Mbit/s
95th percentile per-packet one-way delay: 95.960 ms
Loss rate: 0.60%

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

Start at: 2018-01-31 12:52:04

End at: 2018-01-31 12:52:34

Local clock offset: 0.395 ms

Remote clock offset: -0.15 ms

Below is generated by plot.py at 2018-01-31 20:07:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.07 Mbit/s

95th percentile per-packet one-way delay: 90.532 ms

Loss rate: 0.54%

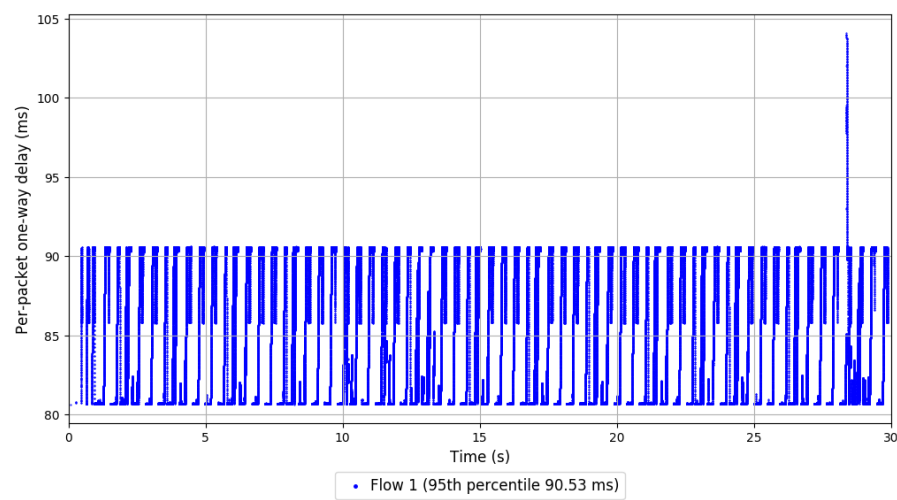
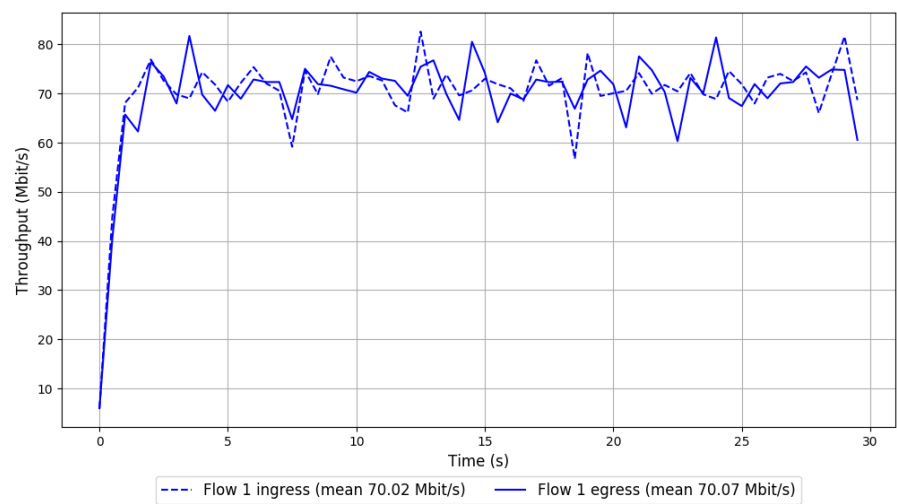
-- Flow 1:

Average throughput: 70.07 Mbit/s

95th percentile per-packet one-way delay: 90.532 ms

Loss rate: 0.54%

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



Run 2: Statistics of TaoVA-100x

Start at: 2018-01-31 13:14:18

End at: 2018-01-31 13:14:48

Local clock offset: 0.381 ms

Remote clock offset: -5.691 ms

Below is generated by plot.py at 2018-01-31 20:07:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 71.96 Mbit/s

95th percentile per-packet one-way delay: 95.614 ms

Loss rate: 0.58%

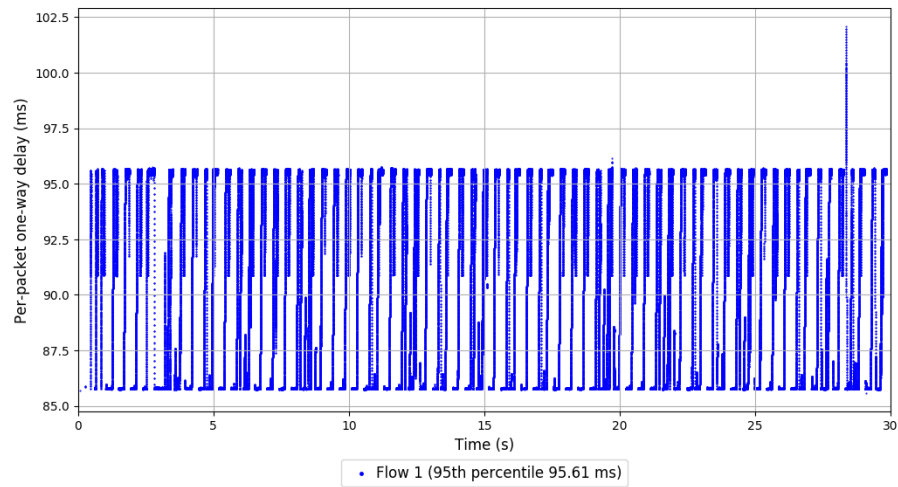
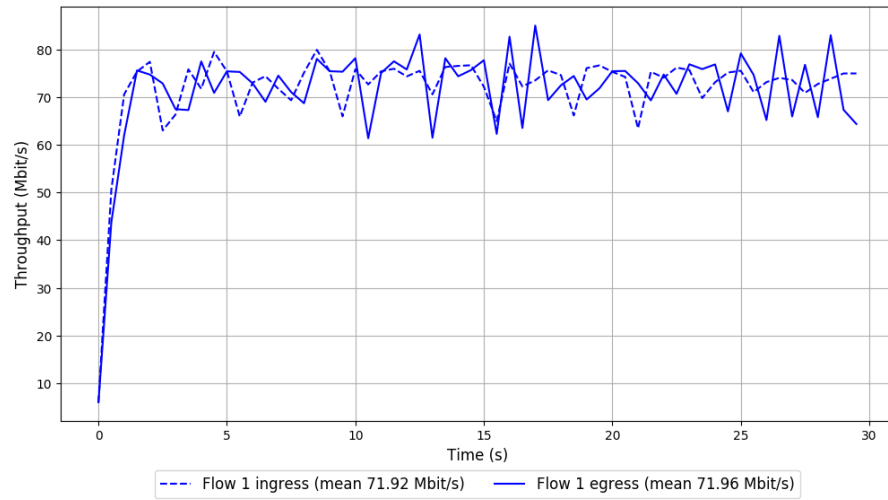
-- Flow 1:

Average throughput: 71.96 Mbit/s

95th percentile per-packet one-way delay: 95.614 ms

Loss rate: 0.58%

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



Run 3: Statistics of TaoVA-100x

Start at: 2018-01-31 13:36:27

End at: 2018-01-31 13:36:57

Local clock offset: 0.446 ms

Remote clock offset: -5.787 ms

Below is generated by plot.py at 2018-01-31 20:07:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.54 Mbit/s

95th percentile per-packet one-way delay: 96.191 ms

Loss rate: 0.55%

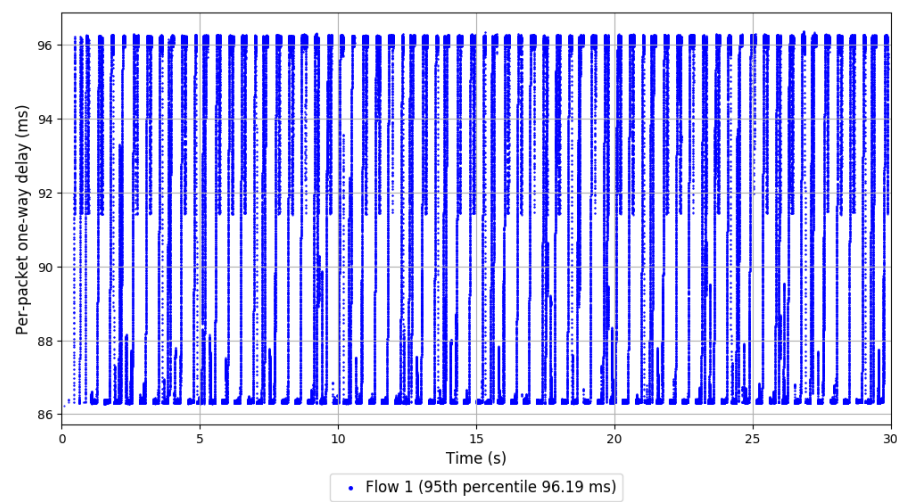
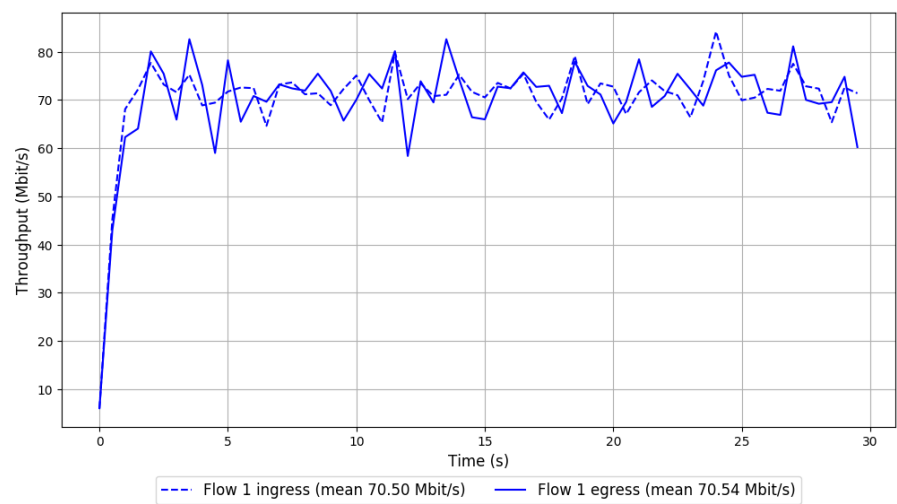
-- Flow 1:

Average throughput: 70.54 Mbit/s

95th percentile per-packet one-way delay: 96.191 ms

Loss rate: 0.55%

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



Run 4: Statistics of TaoVA-100x

Start at: 2018-01-31 13:58:37

End at: 2018-01-31 13:59:07

Local clock offset: 0.328 ms

Remote clock offset: -4.114 ms

Below is generated by plot.py at 2018-01-31 20:07:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.90 Mbit/s

95th percentile per-packet one-way delay: 97.030 ms

Loss rate: 0.57%

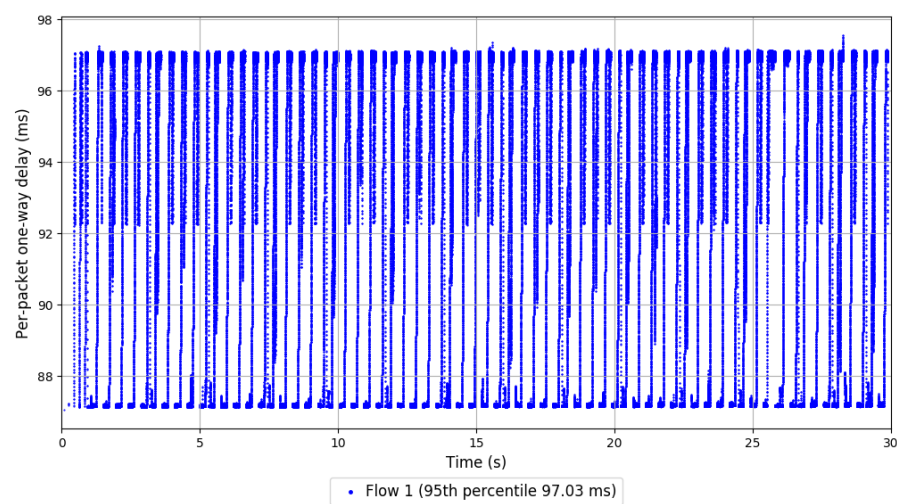
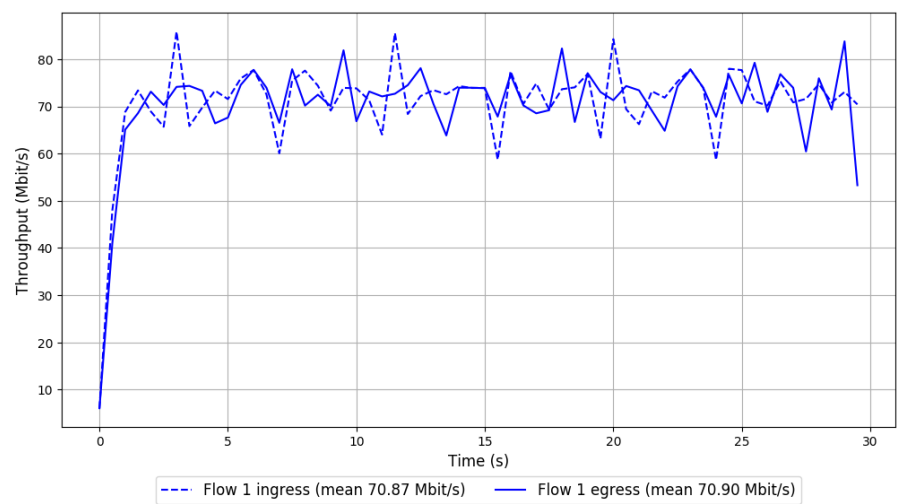
-- Flow 1:

Average throughput: 70.90 Mbit/s

95th percentile per-packet one-way delay: 97.030 ms

Loss rate: 0.57%

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



Run 5: Statistics of TaoVA-100x

Start at: 2018-01-31 14:20:50

End at: 2018-01-31 14:21:20

Local clock offset: -0.067 ms

Remote clock offset: 0.356 ms

Below is generated by plot.py at 2018-01-31 20:07:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 65.35 Mbit/s

95th percentile per-packet one-way delay: 90.461 ms

Loss rate: 7.64%

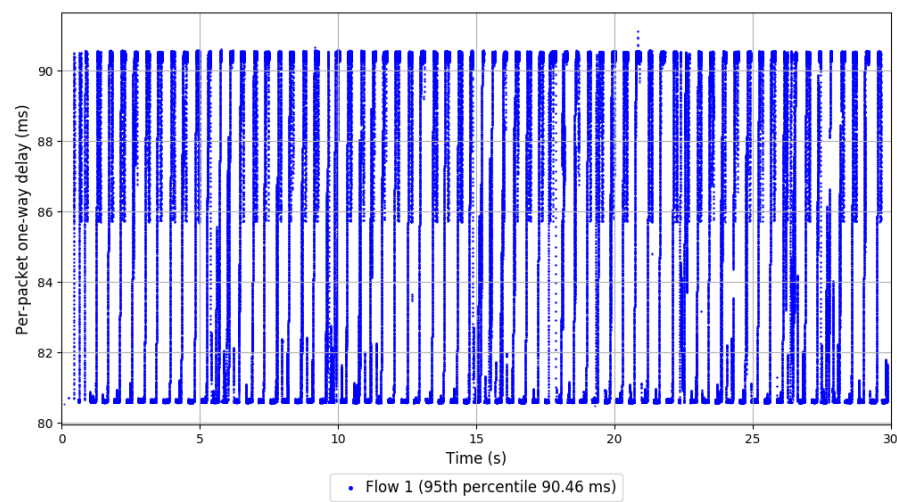
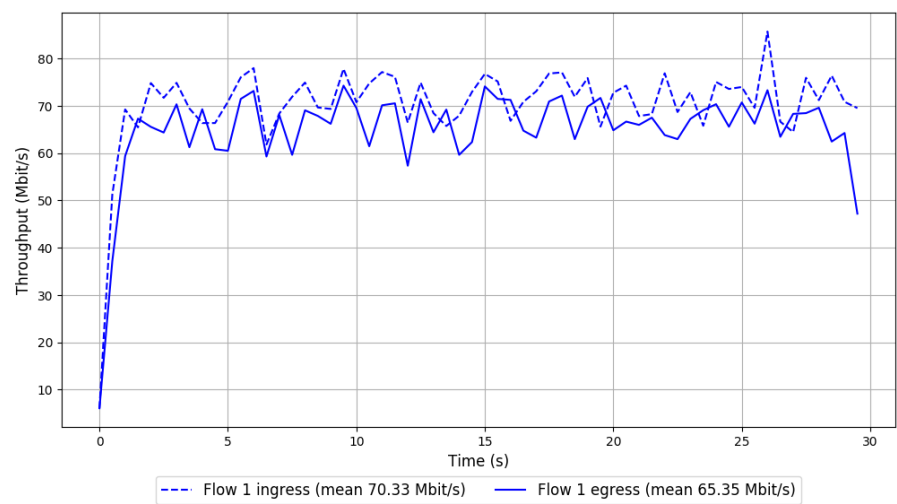
-- Flow 1:

Average throughput: 65.35 Mbit/s

95th percentile per-packet one-way delay: 90.461 ms

Loss rate: 7.64%

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

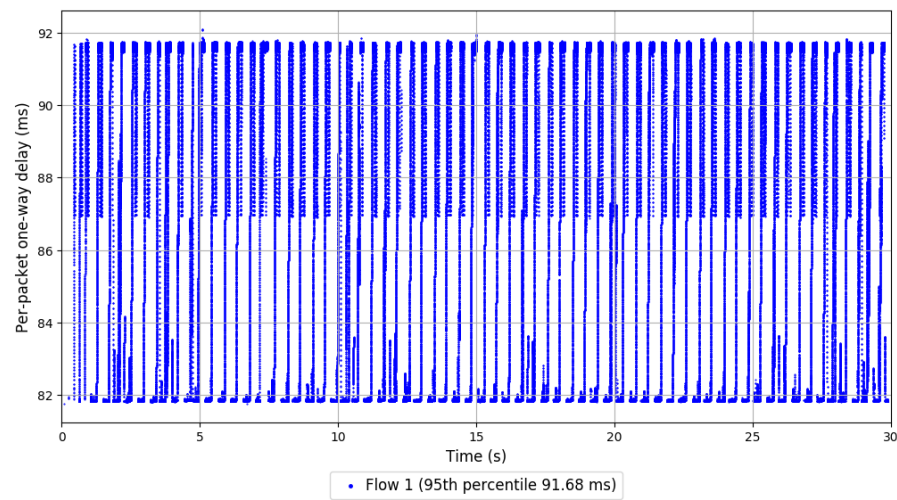
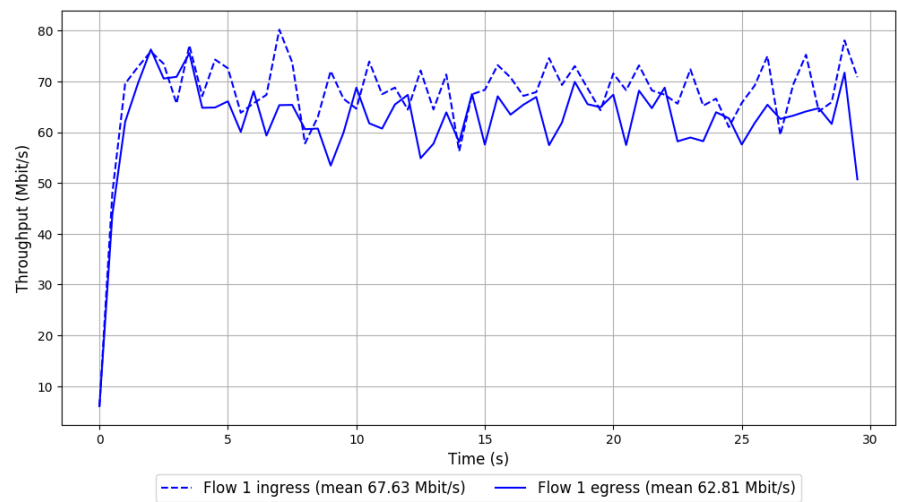


Run 6: Statistics of TaoVA-100x

Start at: 2018-01-31 14:43:13
End at: 2018-01-31 14:43:43
Local clock offset: -0.24 ms
Remote clock offset: -1.299 ms

Below is generated by plot.py at 2018-01-31 20:07:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 62.81 Mbit/s
95th percentile per-packet one-way delay: 91.682 ms
Loss rate: 7.69%
-- Flow 1:
Average throughput: 62.81 Mbit/s
95th percentile per-packet one-way delay: 91.682 ms
Loss rate: 7.69%

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



Run 7: Statistics of TaoVA-100x

Start at: 2018-01-31 15:05:36

End at: 2018-01-31 15:06:06

Local clock offset: -0.545 ms

Remote clock offset: 0.221 ms

Below is generated by plot.py at 2018-01-31 20:07:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 71.33 Mbit/s

95th percentile per-packet one-way delay: 88.893 ms

Loss rate: 0.59%

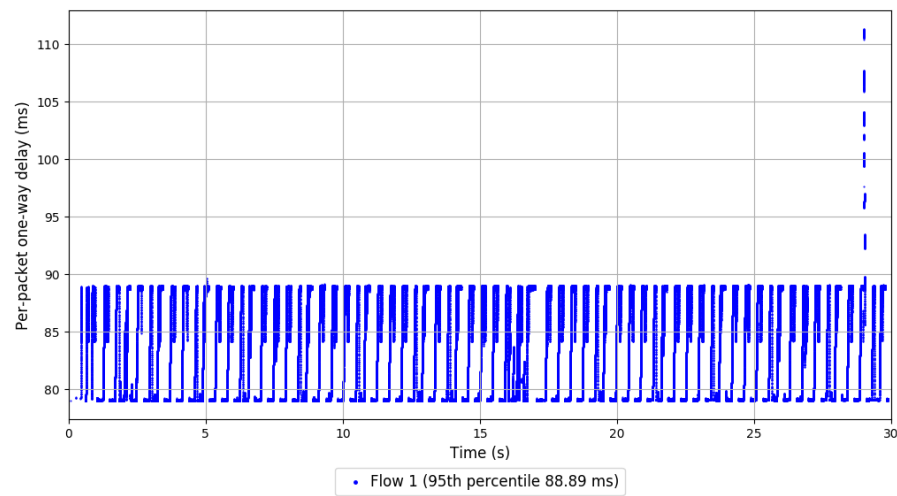
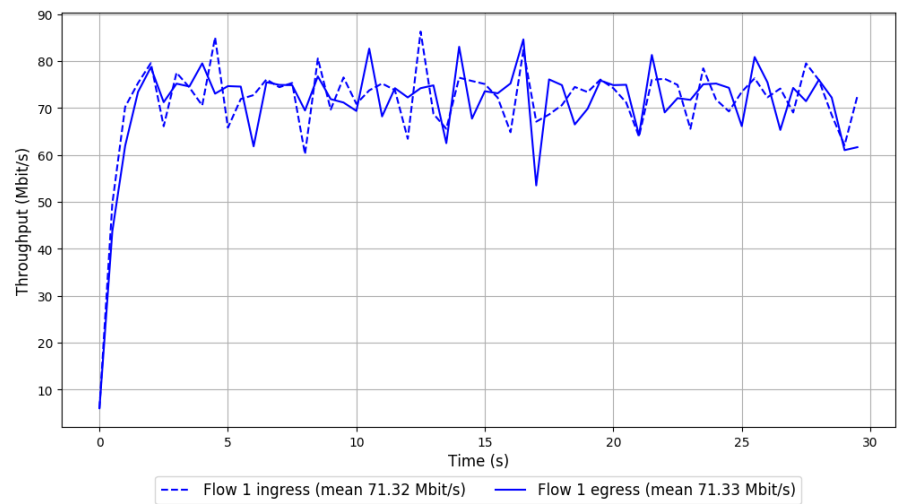
-- Flow 1:

Average throughput: 71.33 Mbit/s

95th percentile per-packet one-way delay: 88.893 ms

Loss rate: 0.59%

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



Run 8: Statistics of TaoVA-100x

Start at: 2018-01-31 15:27:54

End at: 2018-01-31 15:28:24

Local clock offset: -0.755 ms

Remote clock offset: 1.561 ms

Below is generated by plot.py at 2018-01-31 20:07:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 72.59 Mbit/s

95th percentile per-packet one-way delay: 87.900 ms

Loss rate: 0.54%

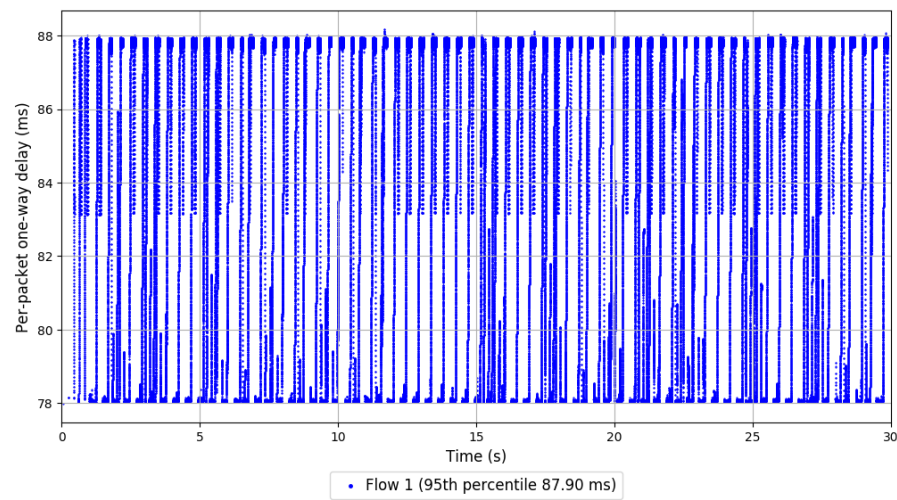
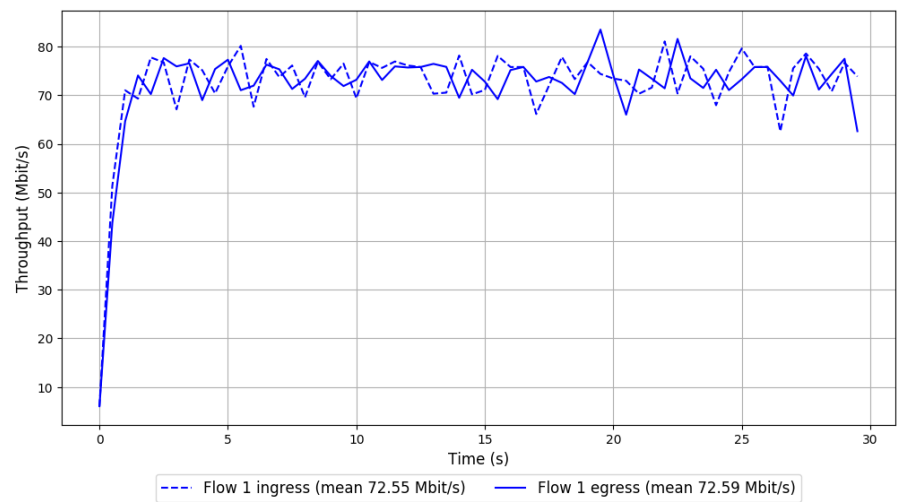
-- Flow 1:

Average throughput: 72.59 Mbit/s

95th percentile per-packet one-way delay: 87.900 ms

Loss rate: 0.54%

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



Run 9: Statistics of TaoVA-100x

Start at: 2018-01-31 15:50:09

End at: 2018-01-31 15:50:39

Local clock offset: -0.795 ms

Remote clock offset: 0.973 ms

Below is generated by plot.py at 2018-01-31 20:09:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.96 Mbit/s

95th percentile per-packet one-way delay: 92.026 ms

Loss rate: 0.57%

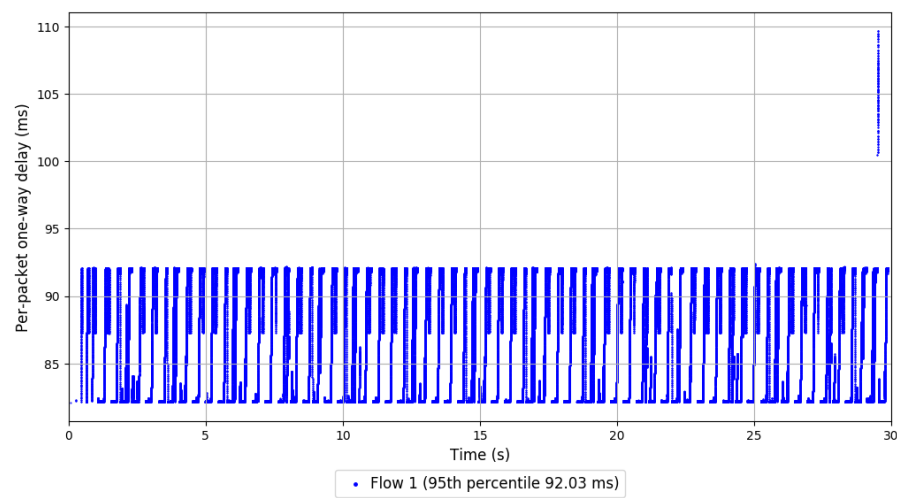
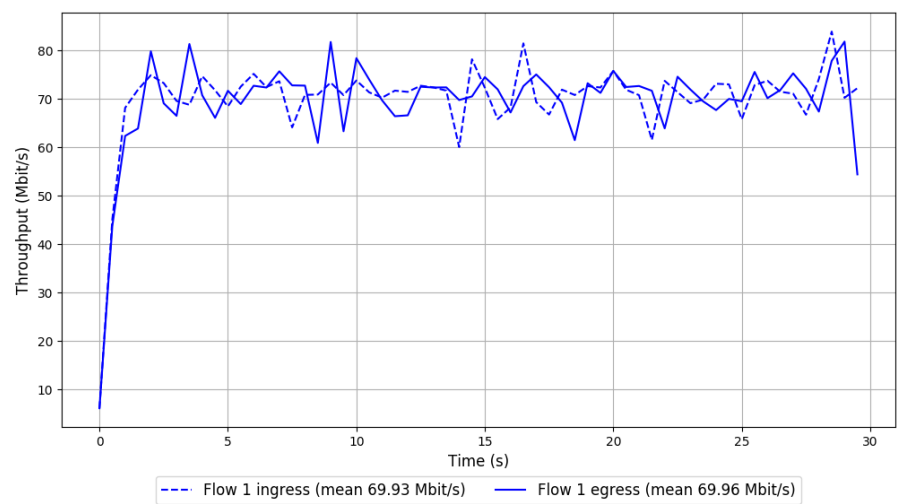
-- Flow 1:

Average throughput: 69.96 Mbit/s

95th percentile per-packet one-way delay: 92.026 ms

Loss rate: 0.57%

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



Run 10: Statistics of TaoVA-100x

Start at: 2018-01-31 16:12:18

End at: 2018-01-31 16:12:49

Local clock offset: -0.821 ms

Remote clock offset: 0.742 ms

Below is generated by plot.py at 2018-01-31 20:09:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.96 Mbit/s

95th percentile per-packet one-way delay: 90.628 ms

Loss rate: 0.54%

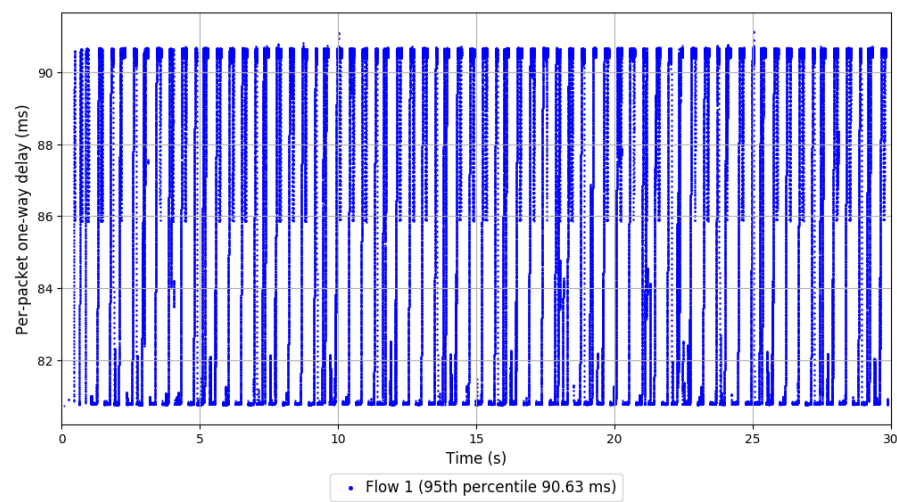
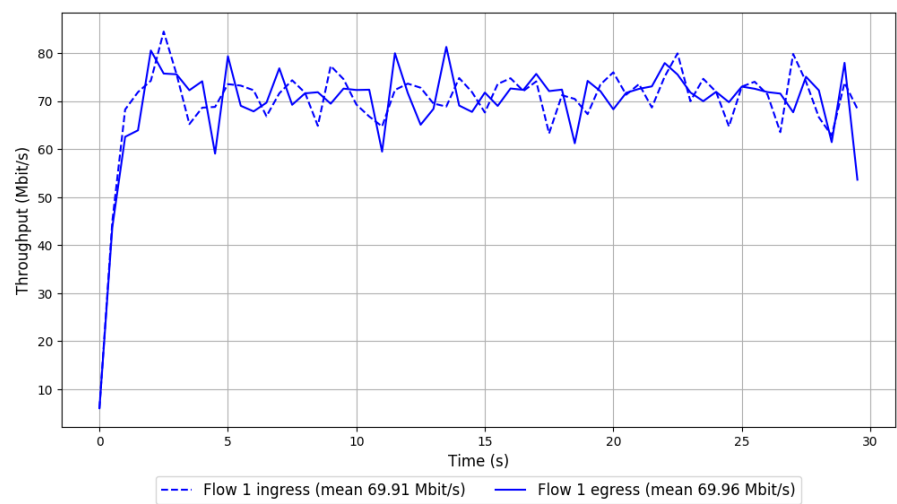
-- Flow 1:

Average throughput: 69.96 Mbit/s

95th percentile per-packet one-way delay: 90.628 ms

Loss rate: 0.54%

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

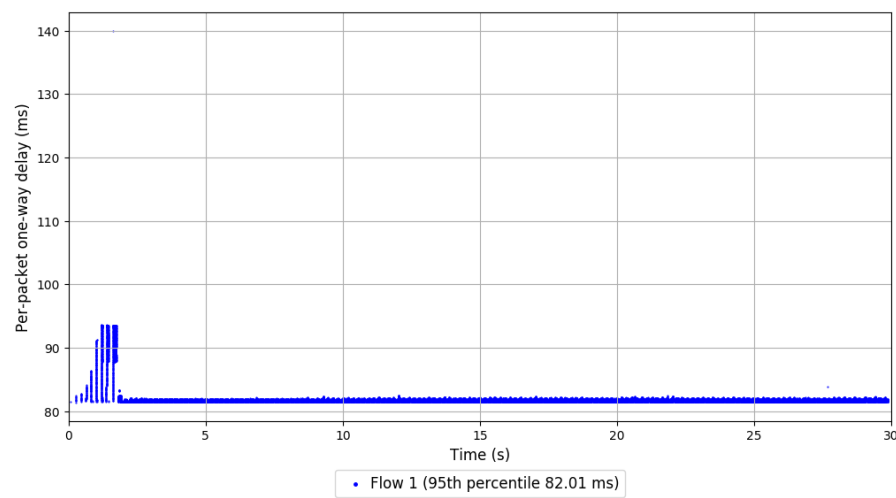
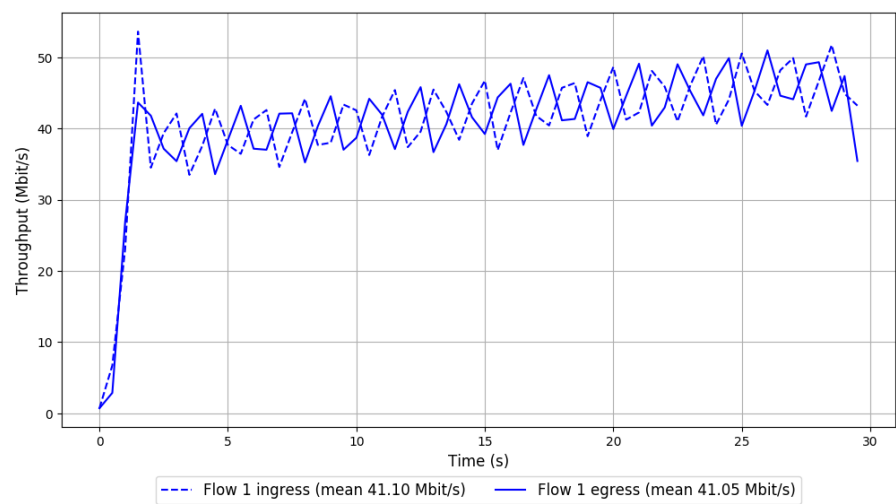


Run 1: Statistics of TCP Vegas

Start at: 2018-01-31 12:49:37
End at: 2018-01-31 12:50:07
Local clock offset: 0.405 ms
Remote clock offset: -0.994 ms

Below is generated by plot.py at 2018-01-31 20:09:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 41.05 Mbit/s
95th percentile per-packet one-way delay: 82.013 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 41.05 Mbit/s
95th percentile per-packet one-way delay: 82.013 ms
Loss rate: 0.70%

Run 1: Report of TCP Vegas — Data Link



Run 2: Statistics of TCP Vegas

Start at: 2018-01-31 13:11:51

End at: 2018-01-31 13:12:21

Local clock offset: 0.429 ms

Remote clock offset: 0.928 ms

Below is generated by plot.py at 2018-01-31 20:09:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 39.46 Mbit/s

95th percentile per-packet one-way delay: 80.725 ms

Loss rate: 1.03%

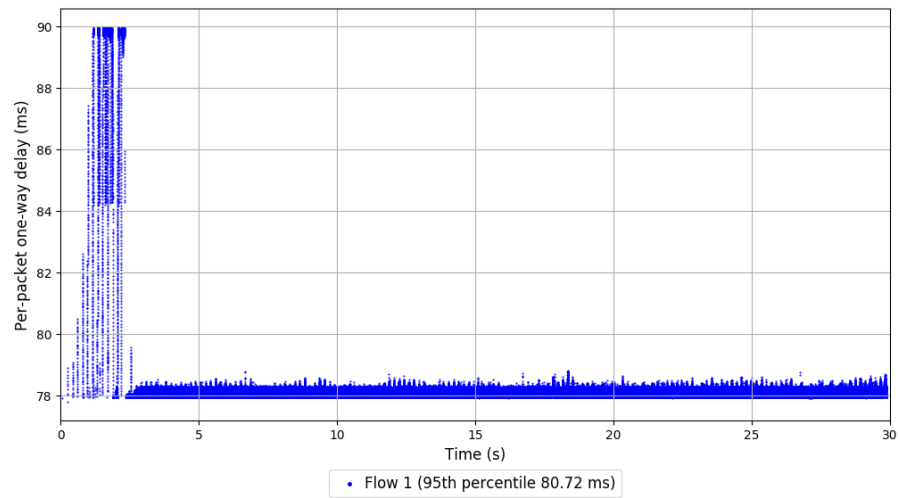
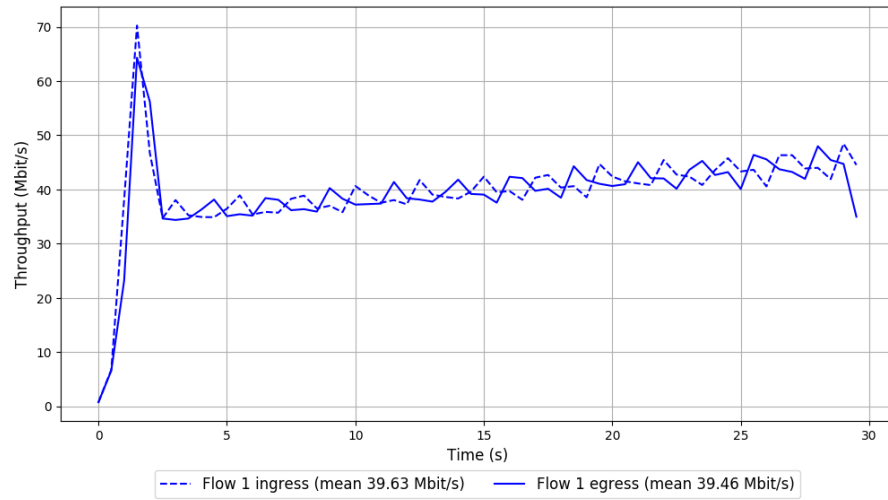
-- Flow 1:

Average throughput: 39.46 Mbit/s

95th percentile per-packet one-way delay: 80.725 ms

Loss rate: 1.03%

Run 2: Report of TCP Vegas — Data Link

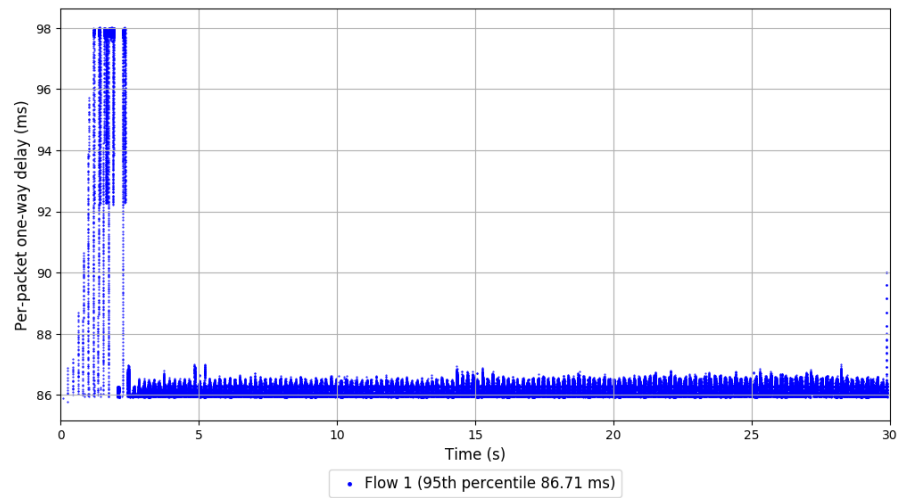
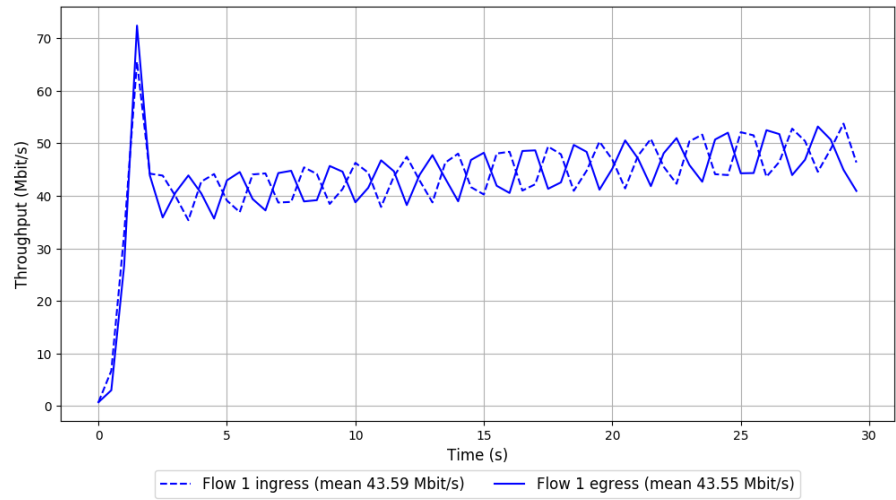


Run 3: Statistics of TCP Vegas

Start at: 2018-01-31 13:34:00
End at: 2018-01-31 13:34:30
Local clock offset: 0.449 ms
Remote clock offset: -5.829 ms

Below is generated by plot.py at 2018-01-31 20:09:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 43.55 Mbit/s
95th percentile per-packet one-way delay: 86.711 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 43.55 Mbit/s
95th percentile per-packet one-way delay: 86.711 ms
Loss rate: 0.68%

Run 3: Report of TCP Vegas — Data Link

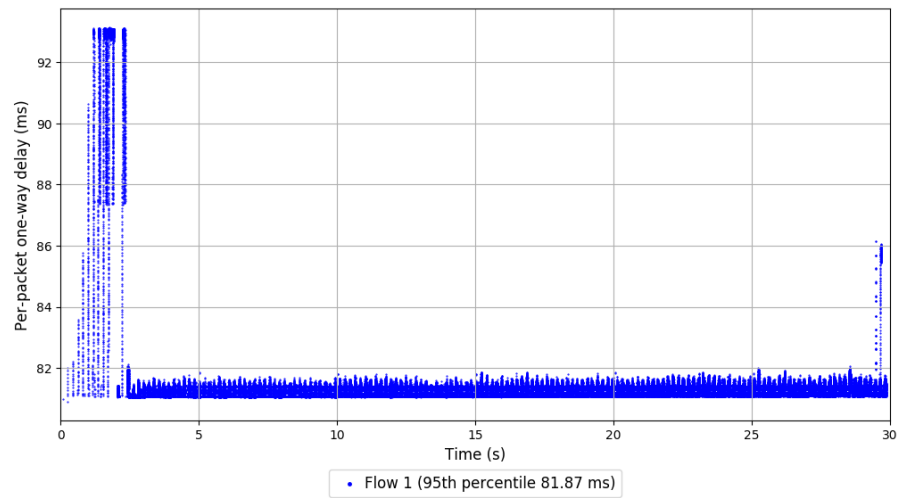
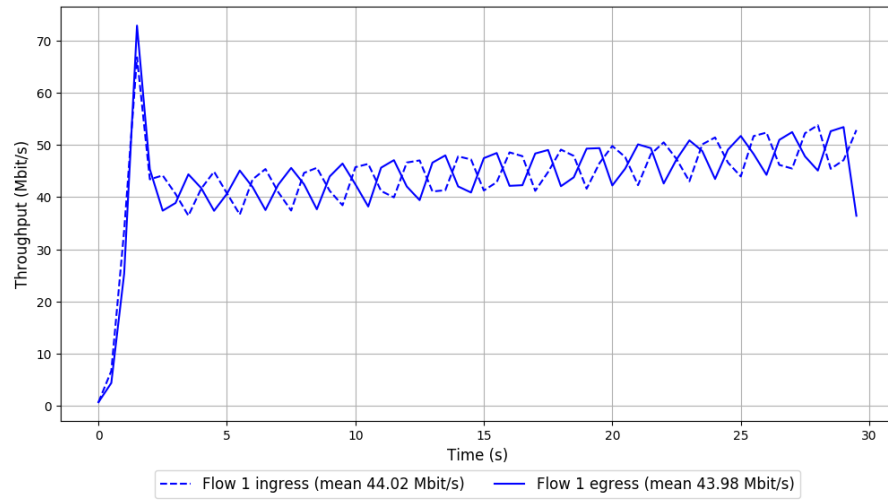


Run 4: Statistics of TCP Vegas

Start at: 2018-01-31 13:56:09
End at: 2018-01-31 13:56:39
Local clock offset: 0.38 ms
Remote clock offset: -0.315 ms

Below is generated by plot.py at 2018-01-31 20:09:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 43.98 Mbit/s
95th percentile per-packet one-way delay: 81.874 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 43.98 Mbit/s
95th percentile per-packet one-way delay: 81.874 ms
Loss rate: 0.69%

Run 4: Report of TCP Vegas — Data Link



Run 5: Statistics of TCP Vegas

Start at: 2018-01-31 14:18:21

End at: 2018-01-31 14:18:51

Local clock offset: 0.044 ms

Remote clock offset: 0.473 ms

Below is generated by plot.py at 2018-01-31 20:09:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 29.68 Mbit/s

95th percentile per-packet one-way delay: 88.340 ms

Loss rate: 0.97%

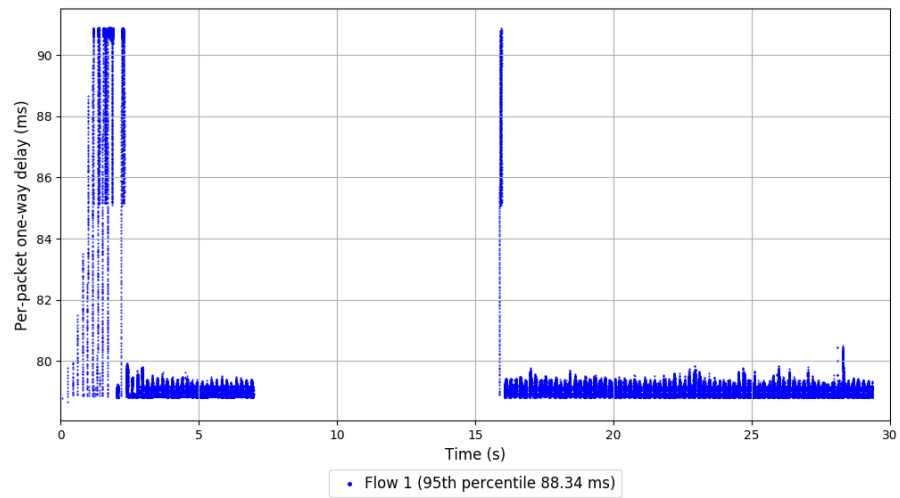
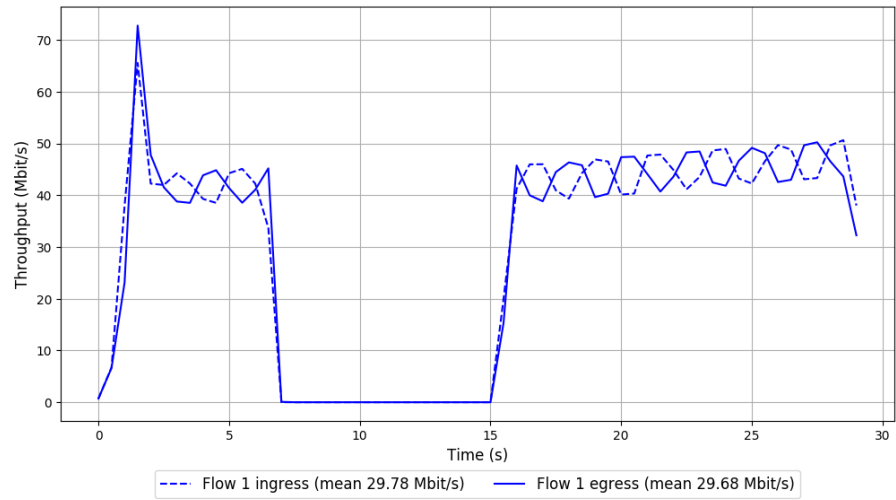
-- Flow 1:

Average throughput: 29.68 Mbit/s

95th percentile per-packet one-way delay: 88.340 ms

Loss rate: 0.97%

Run 5: Report of TCP Vegas — Data Link

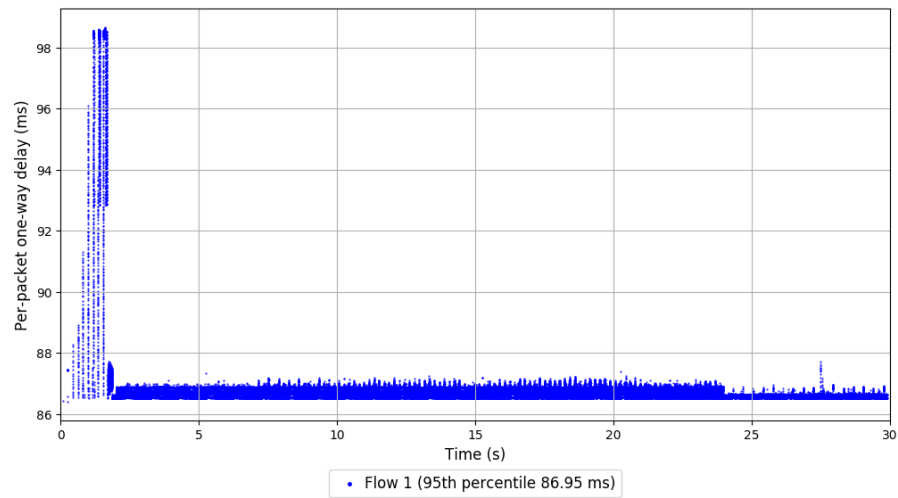
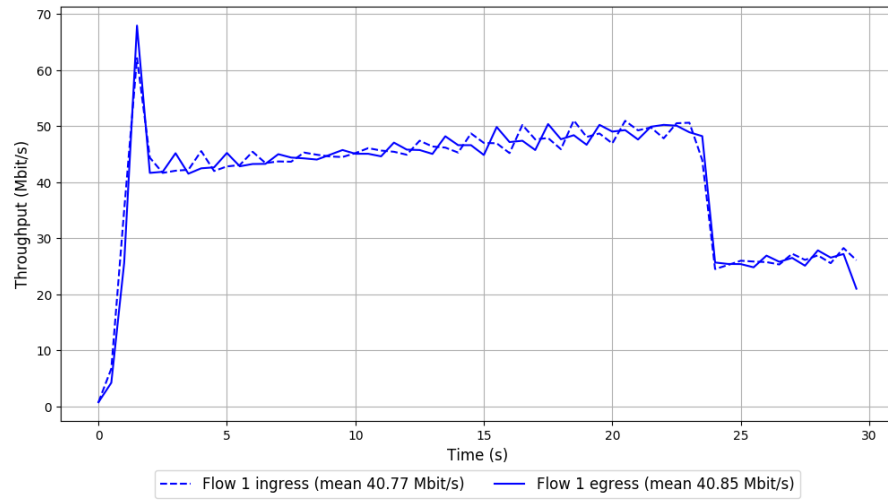


Run 6: Statistics of TCP Vegas

Start at: 2018-01-31 14:40:44
End at: 2018-01-31 14:41:14
Local clock offset: -0.296 ms
Remote clock offset: -6.008 ms

Below is generated by plot.py at 2018-01-31 20:09:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 40.85 Mbit/s
95th percentile per-packet one-way delay: 86.948 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 40.85 Mbit/s
95th percentile per-packet one-way delay: 86.948 ms
Loss rate: 0.40%

Run 6: Report of TCP Vegas — Data Link

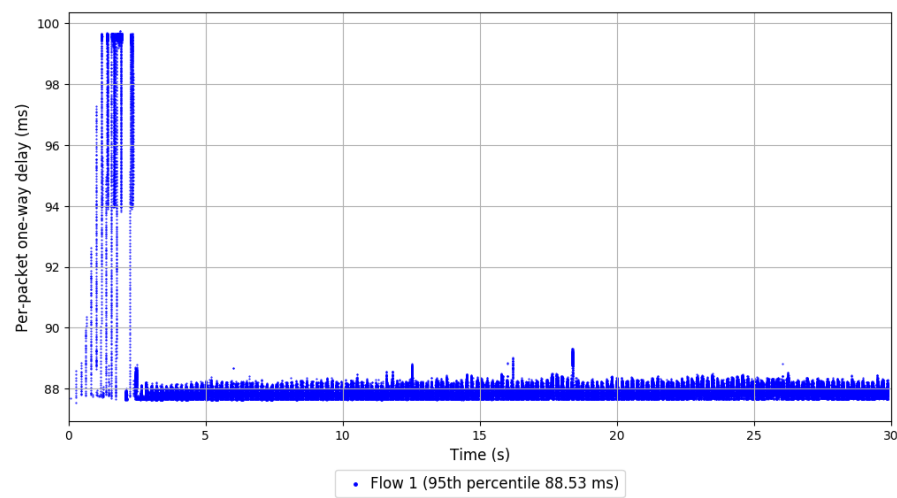
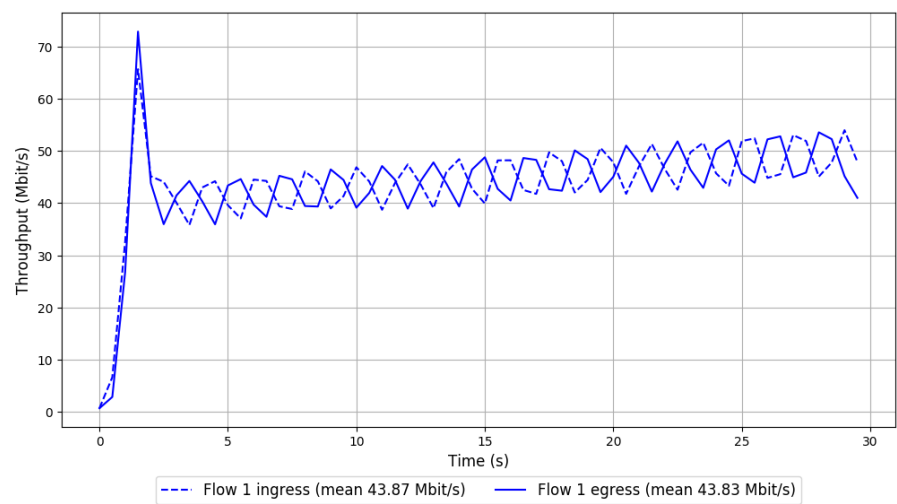


Run 7: Statistics of TCP Vegas

Start at: 2018-01-31 15:03:05
End at: 2018-01-31 15:03:35
Local clock offset: -0.485 ms
Remote clock offset: -5.579 ms

Below is generated by plot.py at 2018-01-31 20:09:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 43.83 Mbit/s
95th percentile per-packet one-way delay: 88.533 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 43.83 Mbit/s
95th percentile per-packet one-way delay: 88.533 ms
Loss rate: 0.69%

Run 7: Report of TCP Vegas — Data Link



Run 8: Statistics of TCP Vegas

Start at: 2018-01-31 15:25:25

End at: 2018-01-31 15:25:55

Local clock offset: -0.753 ms

Remote clock offset: 1.436 ms

Below is generated by plot.py at 2018-01-31 20:09:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 43.69 Mbit/s

95th percentile per-packet one-way delay: 80.234 ms

Loss rate: 0.69%

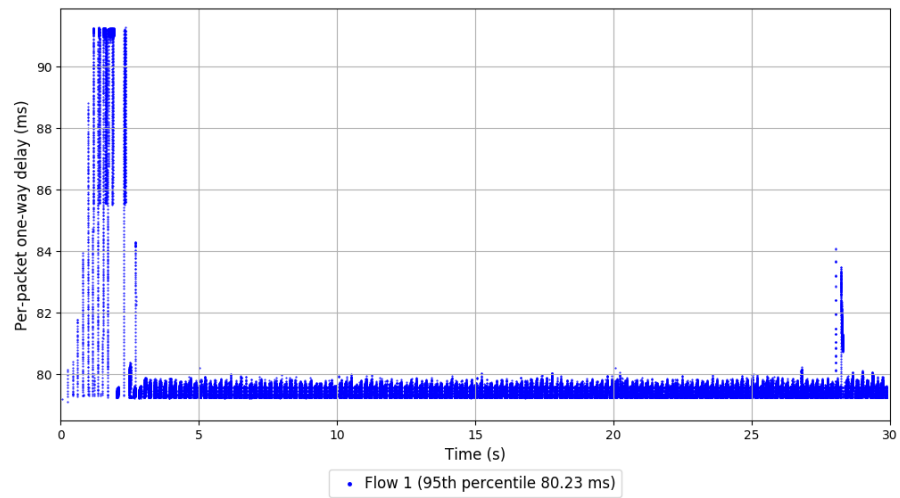
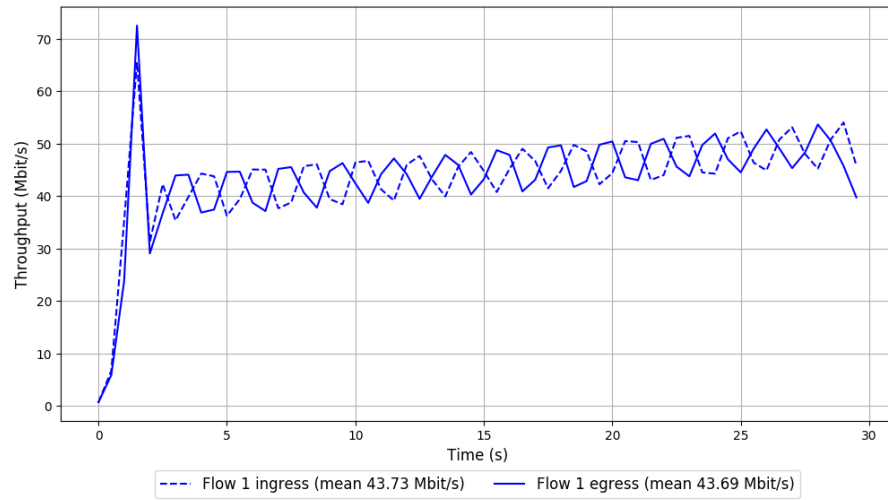
-- Flow 1:

Average throughput: 43.69 Mbit/s

95th percentile per-packet one-way delay: 80.234 ms

Loss rate: 0.69%

Run 8: Report of TCP Vegas — Data Link



Run 9: Statistics of TCP Vegas

Start at: 2018-01-31 15:47:40

End at: 2018-01-31 15:48:10

Local clock offset: -0.791 ms

Remote clock offset: 1.938 ms

Below is generated by plot.py at 2018-01-31 20:09:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 42.88 Mbit/s

95th percentile per-packet one-way delay: 81.100 ms

Loss rate: 0.66%

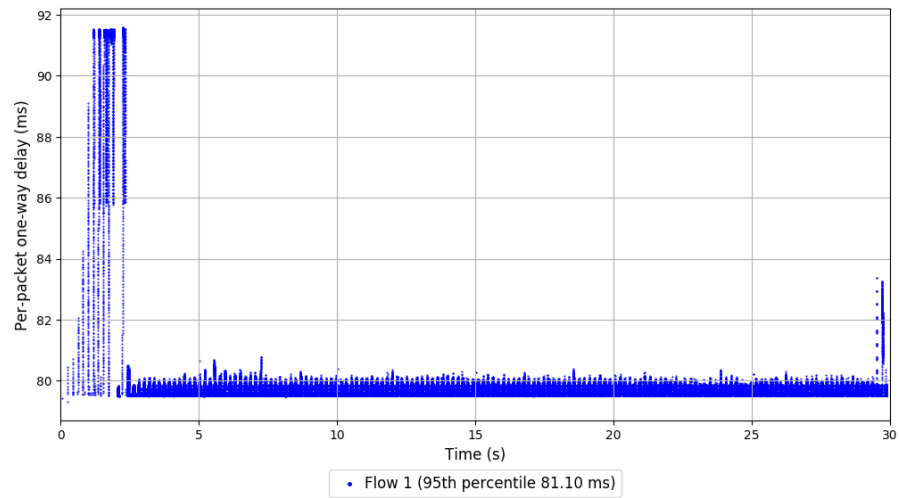
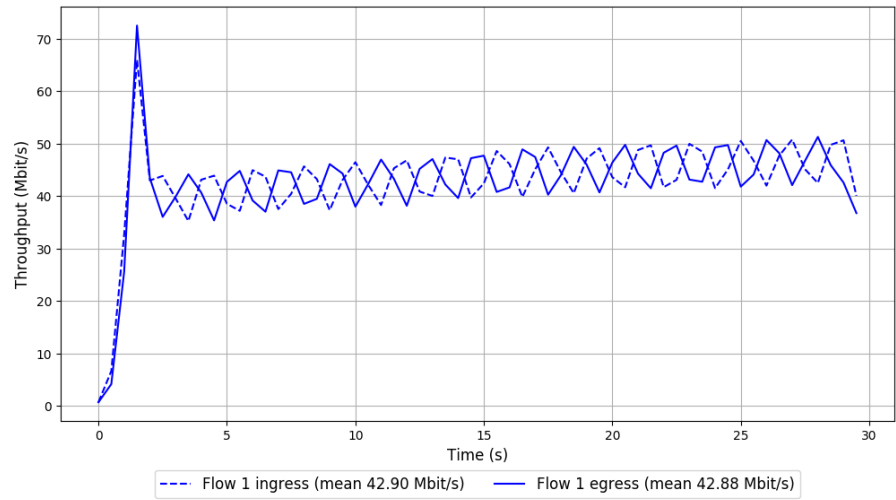
-- Flow 1:

Average throughput: 42.88 Mbit/s

95th percentile per-packet one-way delay: 81.100 ms

Loss rate: 0.66%

Run 9: Report of TCP Vegas — Data Link

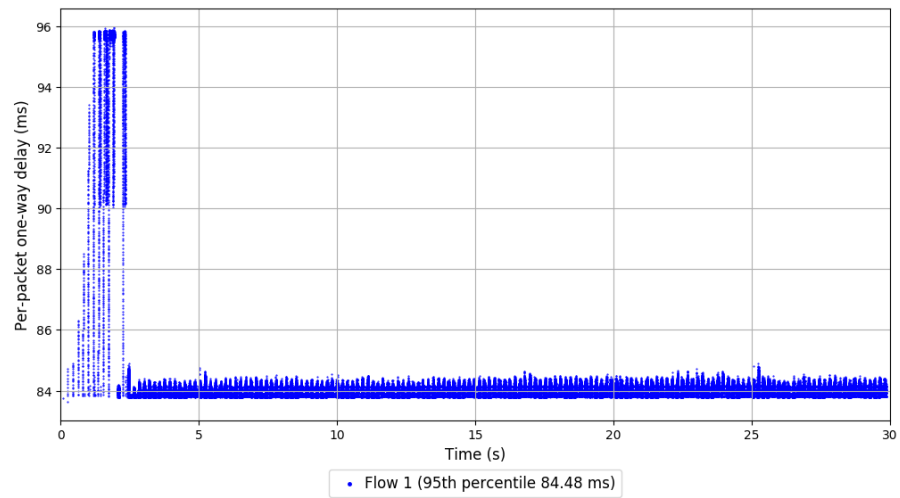
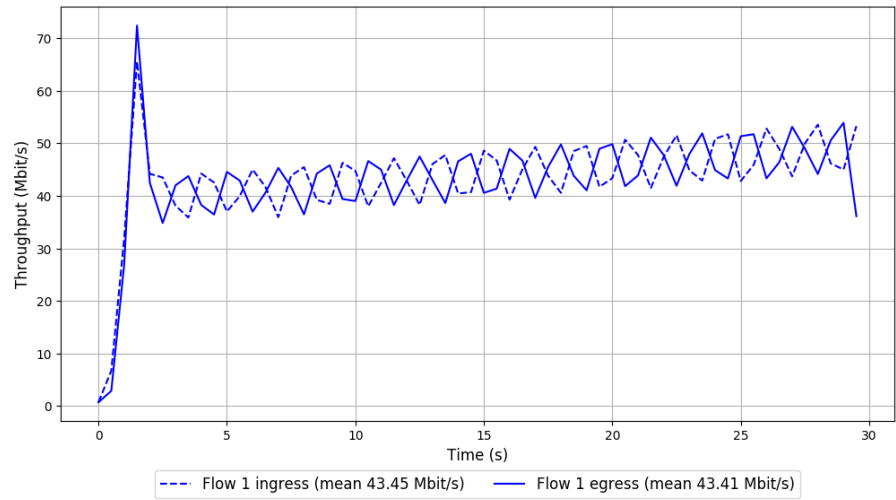


Run 10: Statistics of TCP Vegas

Start at: 2018-01-31 16:09:51
End at: 2018-01-31 16:10:21
Local clock offset: -0.863 ms
Remote clock offset: -4.021 ms

Below is generated by plot.py at 2018-01-31 20:09:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 43.41 Mbit/s
95th percentile per-packet one-way delay: 84.481 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 43.41 Mbit/s
95th percentile per-packet one-way delay: 84.481 ms
Loss rate: 0.70%

Run 10: Report of TCP Vegas — Data Link



Run 1: Statistics of Verus

Start at: 2018-01-31 12:44:41

End at: 2018-01-31 12:45:11

Local clock offset: 0.425 ms

Remote clock offset: -5.84 ms

Below is generated by plot.py at 2018-01-31 20:09:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 45.79 Mbit/s

95th percentile per-packet one-way delay: 99.502 ms

Loss rate: 0.03%

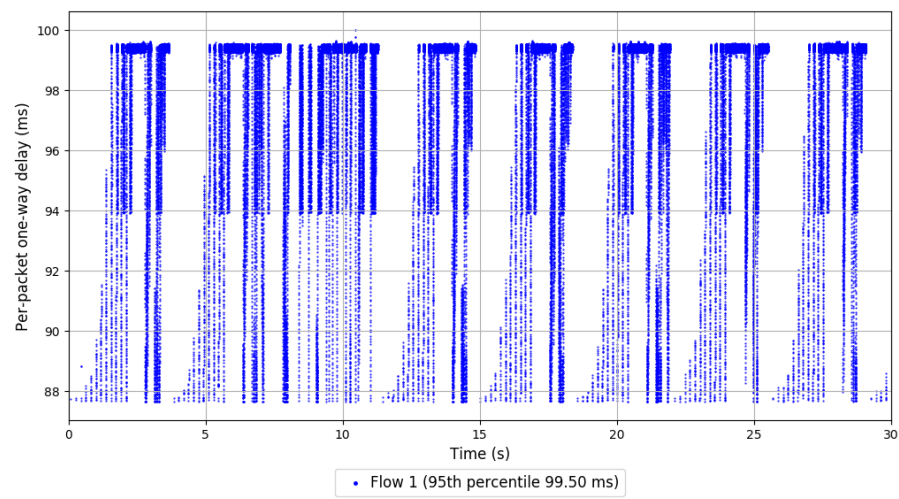
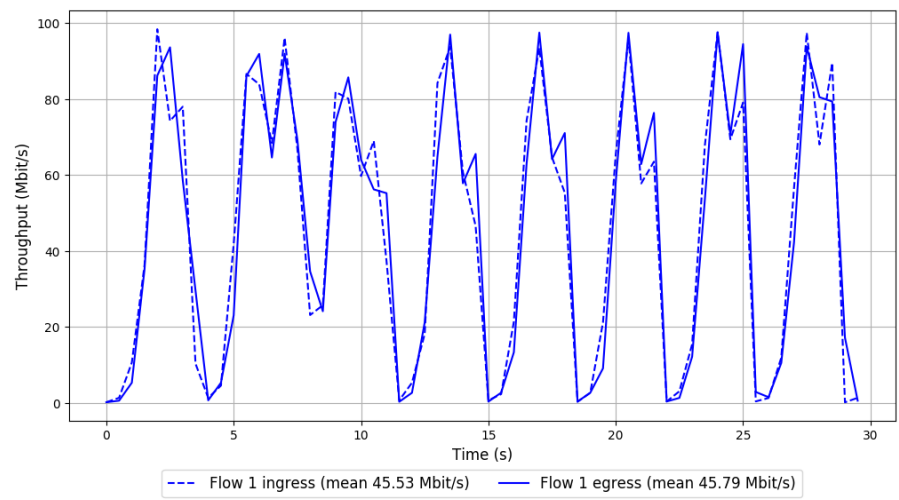
-- Flow 1:

Average throughput: 45.79 Mbit/s

95th percentile per-packet one-way delay: 99.502 ms

Loss rate: 0.03%

Run 1: Report of Verus — Data Link



Run 2: Statistics of Verus

Start at: 2018-01-31 13:06:55

End at: 2018-01-31 13:07:25

Local clock offset: 0.434 ms

Remote clock offset: 0.89 ms

Below is generated by plot.py at 2018-01-31 20:09:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 42.15 Mbit/s

95th percentile per-packet one-way delay: 91.115 ms

Loss rate: 0.08%

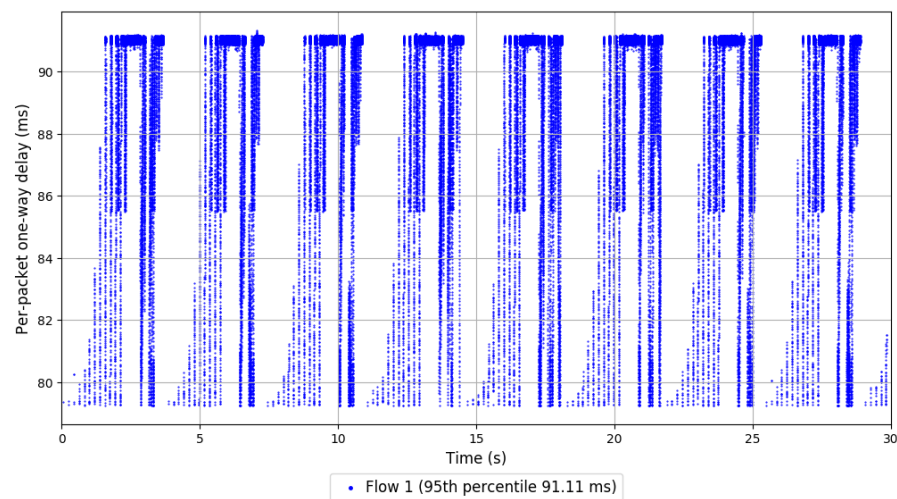
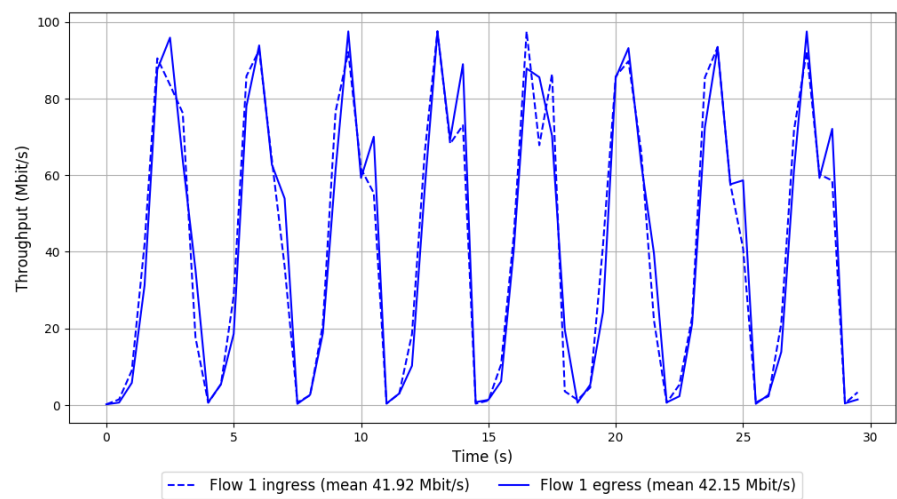
-- Flow 1:

Average throughput: 42.15 Mbit/s

95th percentile per-packet one-way delay: 91.115 ms

Loss rate: 0.08%

Run 2: Report of Verus — Data Link

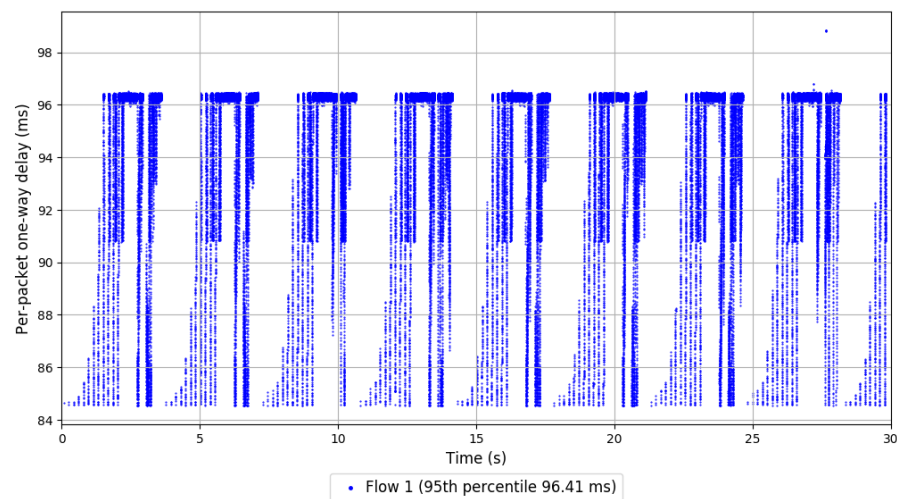
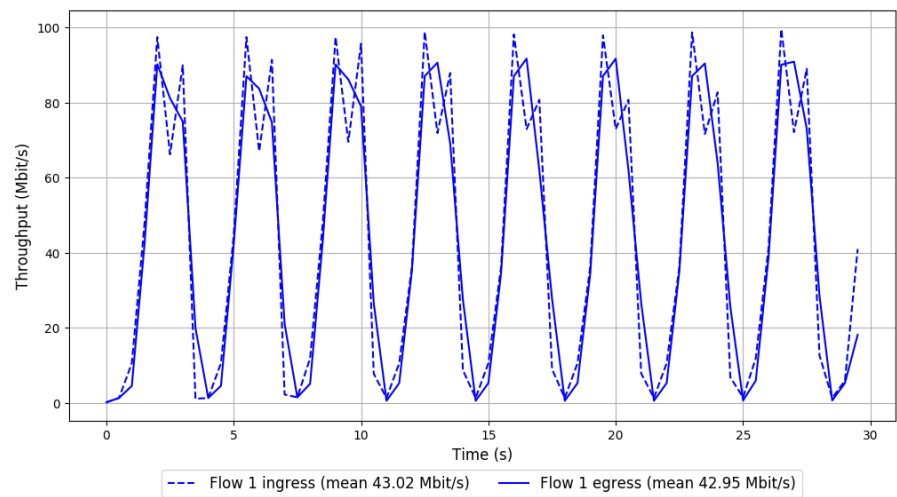


Run 3: Statistics of Verus

Start at: 2018-01-31 13:29:05
End at: 2018-01-31 13:29:35
Local clock offset: 0.462 ms
Remote clock offset: -5.712 ms

Below is generated by plot.py at 2018-01-31 20:09:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 42.95 Mbit/s
95th percentile per-packet one-way delay: 96.406 ms
Loss rate: 0.94%
-- Flow 1:
Average throughput: 42.95 Mbit/s
95th percentile per-packet one-way delay: 96.406 ms
Loss rate: 0.94%

Run 3: Report of Verus — Data Link

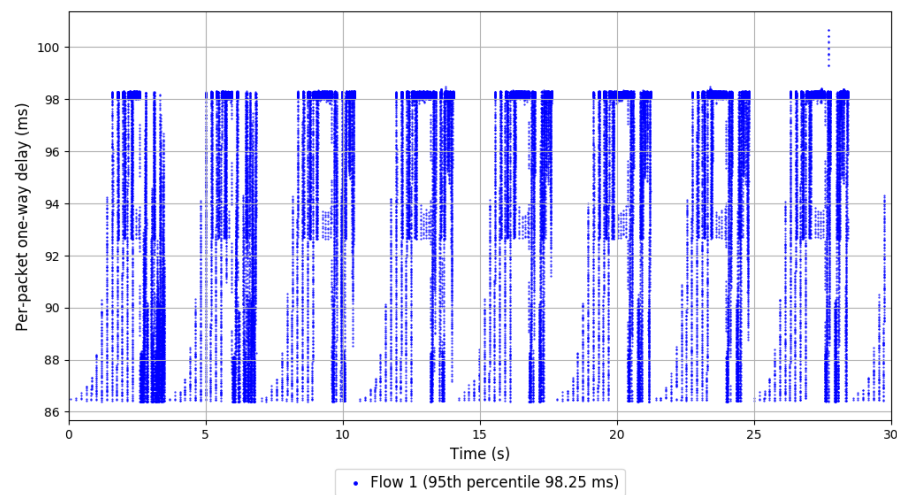
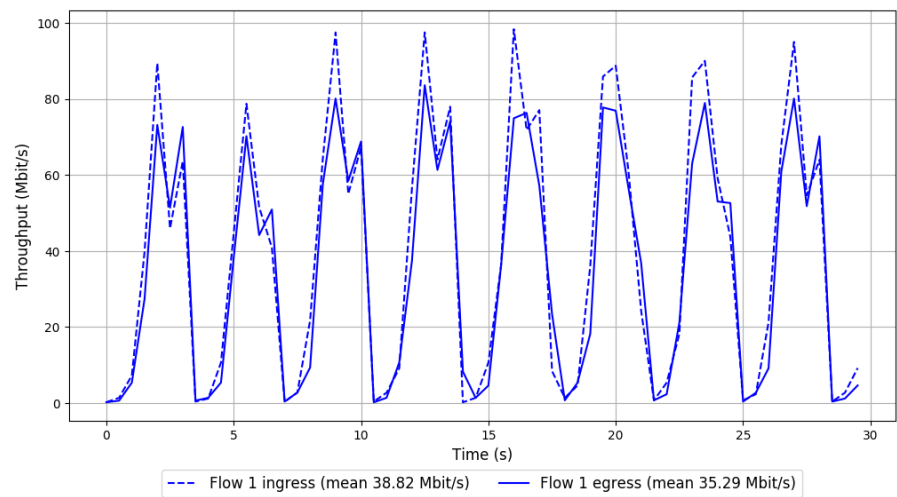


Run 4: Statistics of Verus

Start at: 2018-01-31 13:51:14
End at: 2018-01-31 13:51:44
Local clock offset: 0.402 ms
Remote clock offset: -5.299 ms

Below is generated by plot.py at 2018-01-31 20:09:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 35.29 Mbit/s
95th percentile per-packet one-way delay: 98.253 ms
Loss rate: 9.69%
-- Flow 1:
Average throughput: 35.29 Mbit/s
95th percentile per-packet one-way delay: 98.253 ms
Loss rate: 9.69%

Run 4: Report of Verus — Data Link

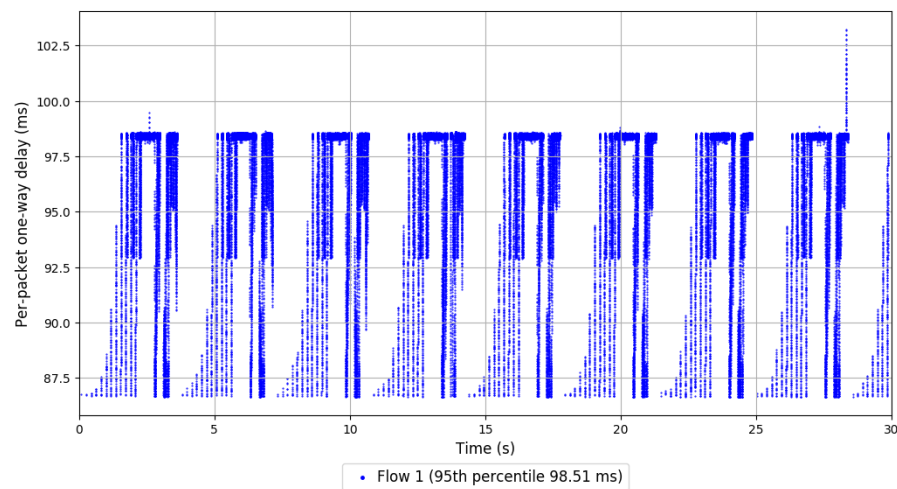
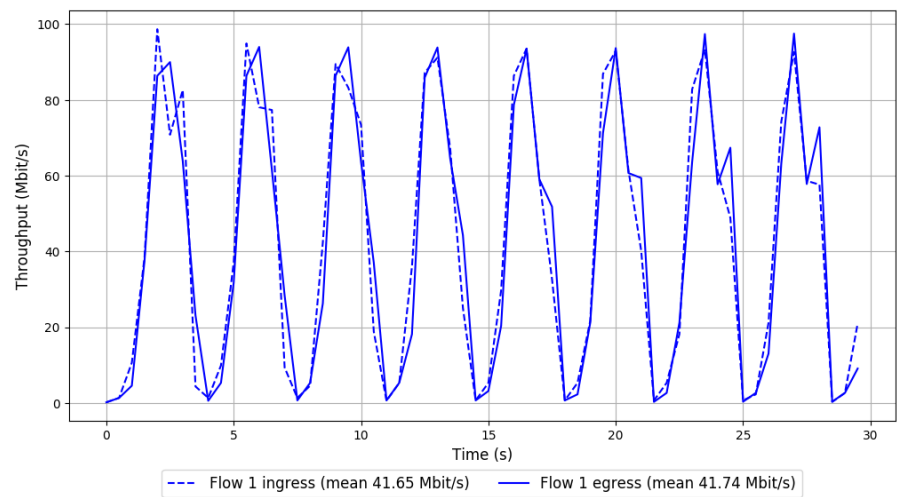


Run 5: Statistics of Verus

Start at: 2018-01-31 14:13:24
End at: 2018-01-31 14:13:54
Local clock offset: 0.127 ms
Remote clock offset: -5.178 ms

Below is generated by plot.py at 2018-01-31 20:09:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 41.74 Mbit/s
95th percentile per-packet one-way delay: 98.512 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 41.74 Mbit/s
95th percentile per-packet one-way delay: 98.512 ms
Loss rate: 0.48%

Run 5: Report of Verus — Data Link



Run 6: Statistics of Verus

Start at: 2018-01-31 14:35:48

End at: 2018-01-31 14:36:18

Local clock offset: -0.225 ms

Remote clock offset: -0.26 ms

Below is generated by plot.py at 2018-01-31 20:09:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 45.13 Mbit/s

95th percentile per-packet one-way delay: 92.039 ms

Loss rate: 1.32%

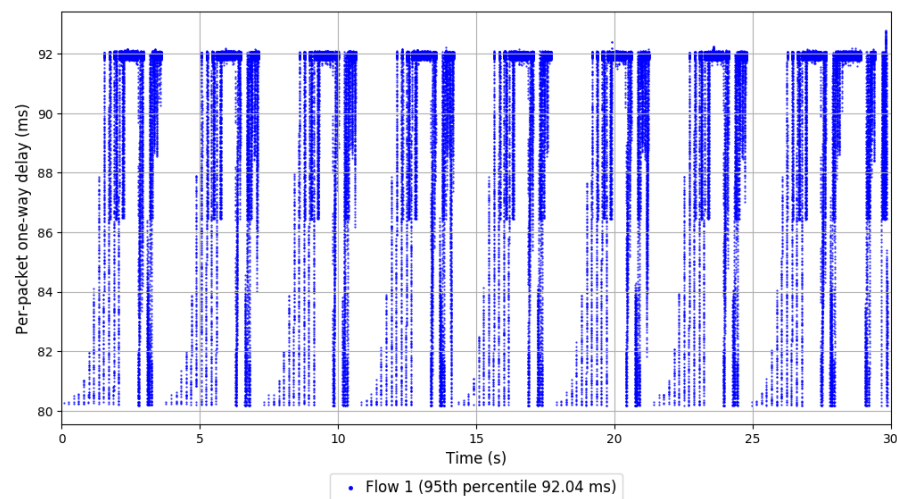
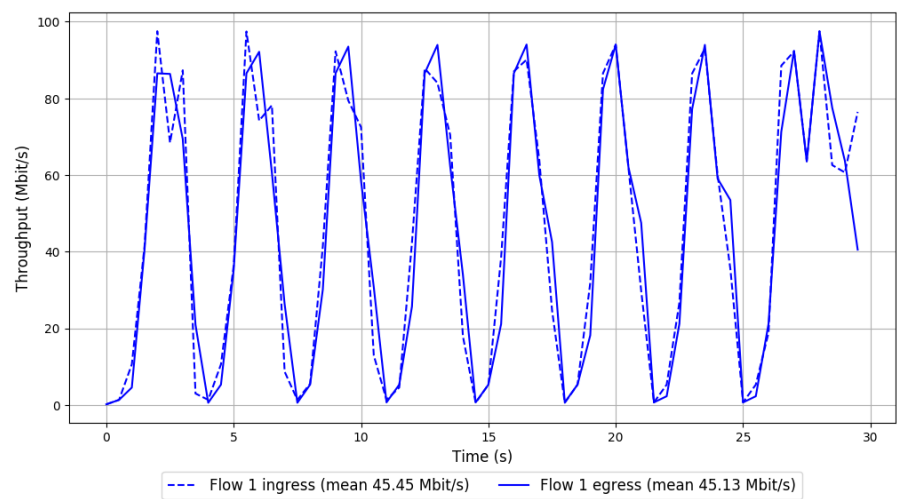
-- Flow 1:

Average throughput: 45.13 Mbit/s

95th percentile per-packet one-way delay: 92.039 ms

Loss rate: 1.32%

Run 6: Report of Verus — Data Link

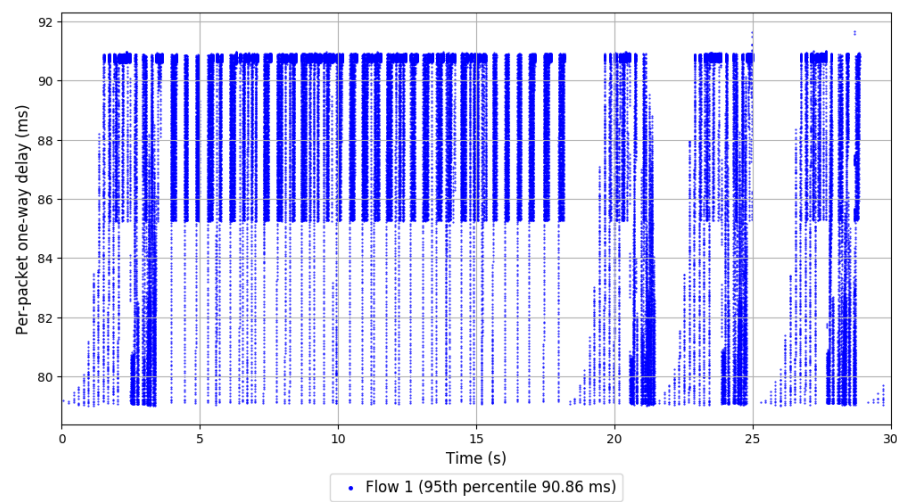
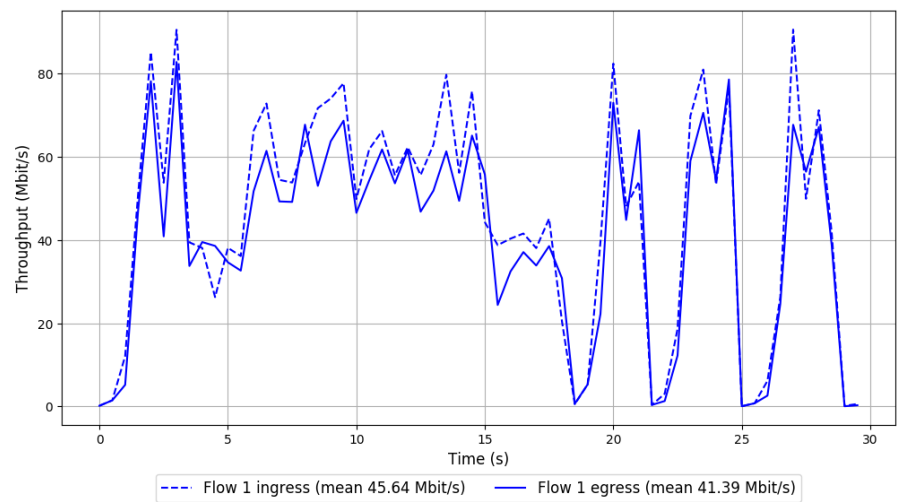


Run 7: Statistics of Verus

Start at: 2018-01-31 14:58:06
End at: 2018-01-31 14:58:36
Local clock offset: -0.437 ms
Remote clock offset: -0.132 ms

Below is generated by plot.py at 2018-01-31 20:09:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 41.39 Mbit/s
95th percentile per-packet one-way delay: 90.858 ms
Loss rate: 9.87%
-- Flow 1:
Average throughput: 41.39 Mbit/s
95th percentile per-packet one-way delay: 90.858 ms
Loss rate: 9.87%

Run 7: Report of Verus — Data Link

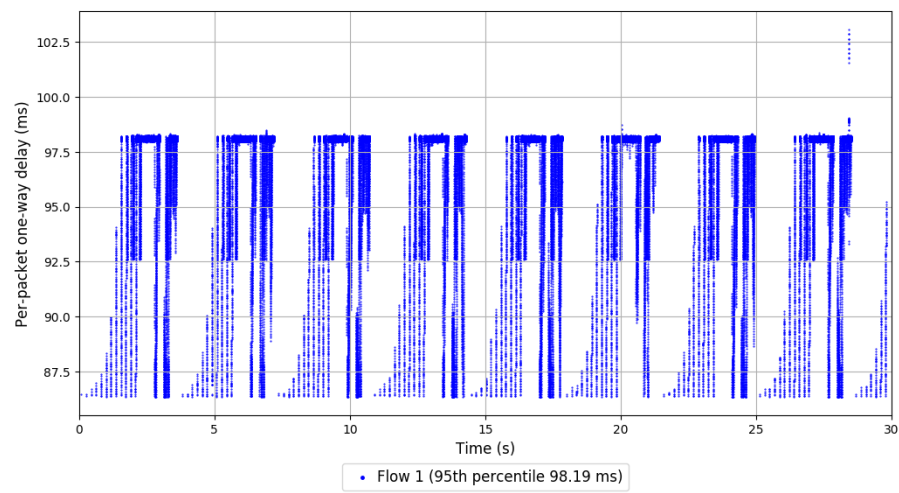
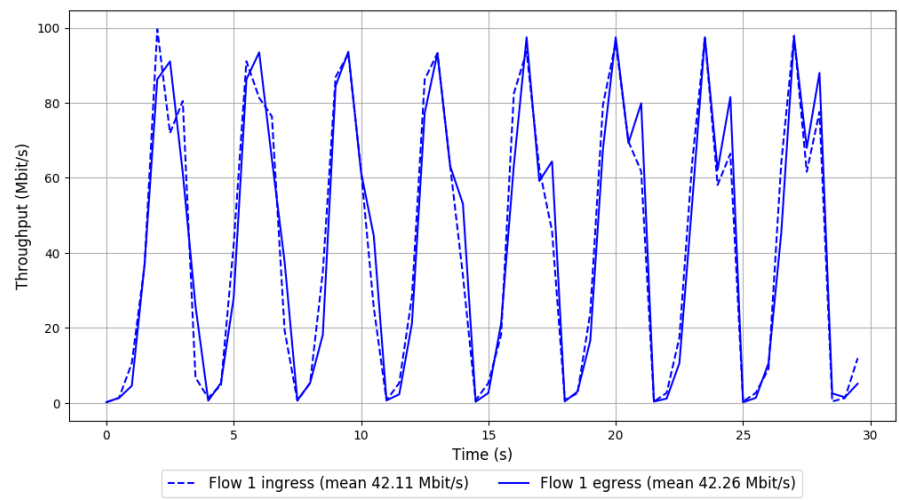


Run 8: Statistics of Verus

Start at: 2018-01-31 15:20:28
End at: 2018-01-31 15:20:58
Local clock offset: -0.727 ms
Remote clock offset: -5.254 ms

Below is generated by plot.py at 2018-01-31 20:09:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 42.26 Mbit/s
95th percentile per-packet one-way delay: 98.190 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 42.26 Mbit/s
95th percentile per-packet one-way delay: 98.190 ms
Loss rate: 0.27%

Run 8: Report of Verus — Data Link



Run 9: Statistics of Verus

Start at: 2018-01-31 15:42:44

End at: 2018-01-31 15:43:14

Local clock offset: -0.775 ms

Remote clock offset: 0.854 ms

Below is generated by plot.py at 2018-01-31 20:09:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 42.25 Mbit/s

95th percentile per-packet one-way delay: 94.207 ms

Loss rate: 0.02%

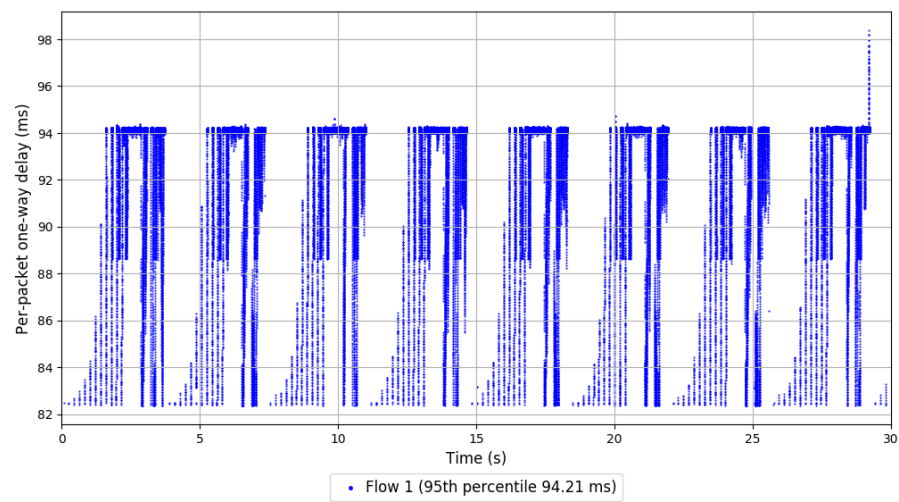
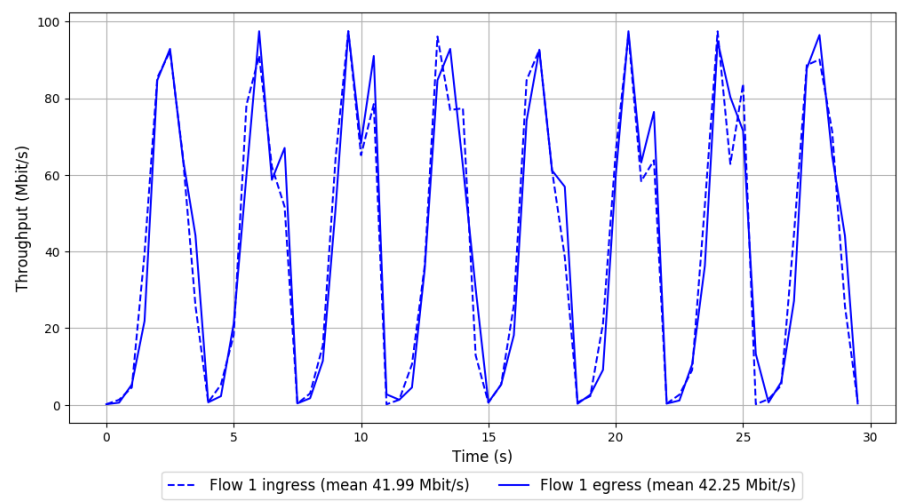
-- Flow 1:

Average throughput: 42.25 Mbit/s

95th percentile per-packet one-way delay: 94.207 ms

Loss rate: 0.02%

Run 9: Report of Verus — Data Link

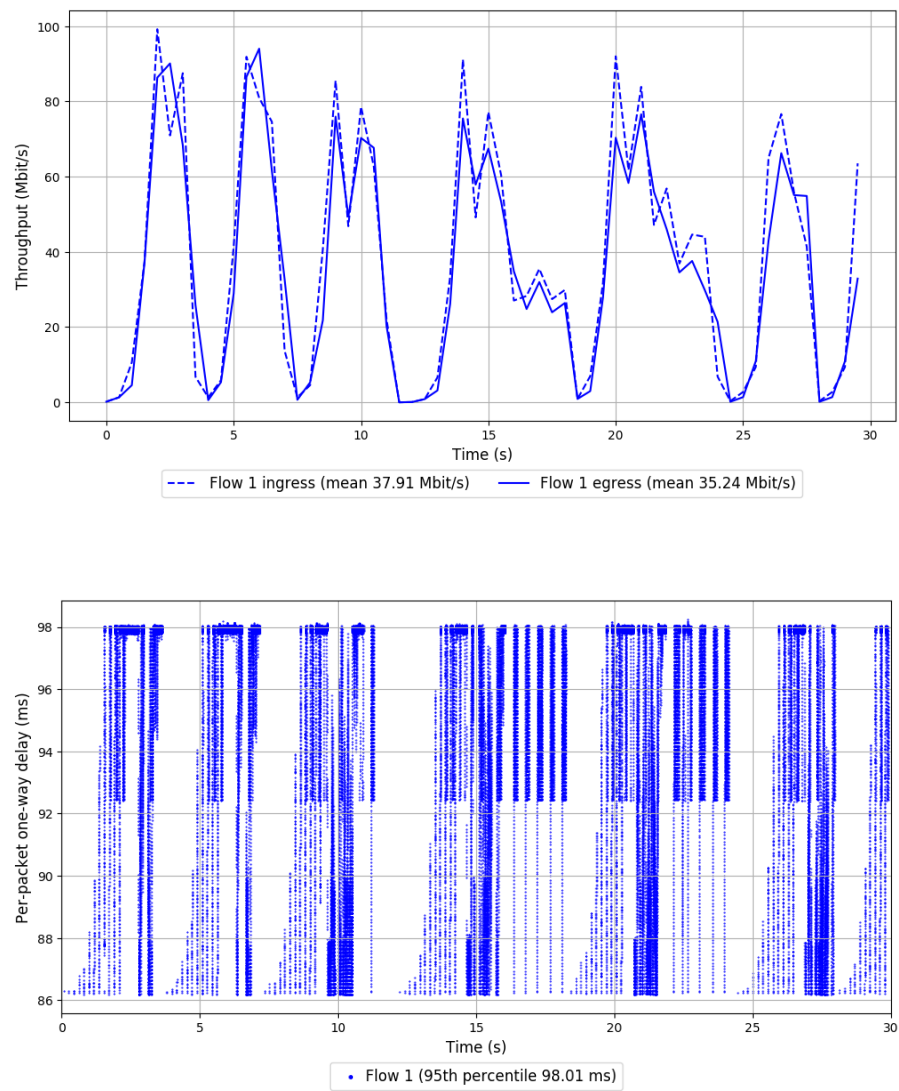


Run 10: Statistics of Verus

Start at: 2018-01-31 16:04:56
End at: 2018-01-31 16:05:26
Local clock offset: -0.833 ms
Remote clock offset: -5.029 ms

Below is generated by plot.py at 2018-01-31 20:09:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 35.24 Mbit/s
95th percentile per-packet one-way delay: 98.014 ms
Loss rate: 7.62%
-- Flow 1:
Average throughput: 35.24 Mbit/s
95th percentile per-packet one-way delay: 98.014 ms
Loss rate: 7.62%

Run 10: Report of Verus — Data Link



Run 1: Statistics of Copa

Start at: 2018-01-31 12:50:49

End at: 2018-01-31 12:51:19

Local clock offset: 0.431 ms

Remote clock offset: 0.759 ms

Below is generated by plot.py at 2018-01-31 20:10:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 57.90 Mbit/s

95th percentile per-packet one-way delay: 77.810 ms

Loss rate: 0.64%

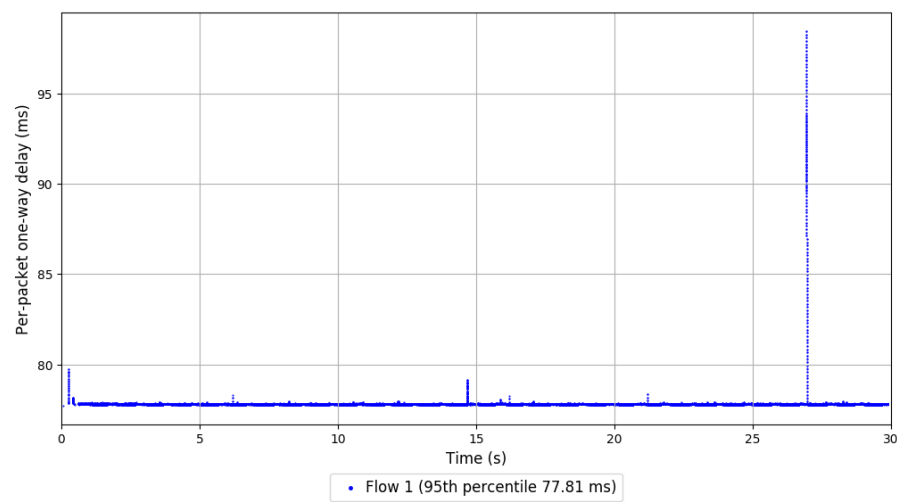
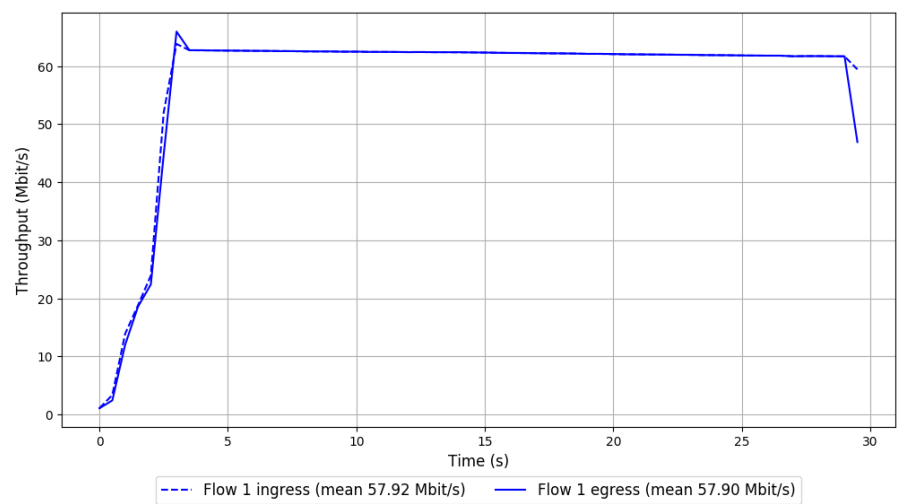
-- Flow 1:

Average throughput: 57.90 Mbit/s

95th percentile per-packet one-way delay: 77.810 ms

Loss rate: 0.64%

Run 1: Report of Copa — Data Link

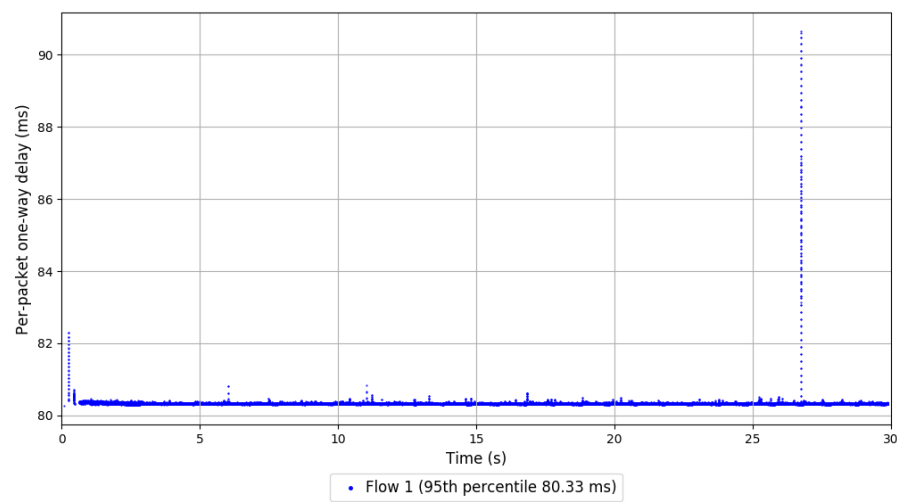
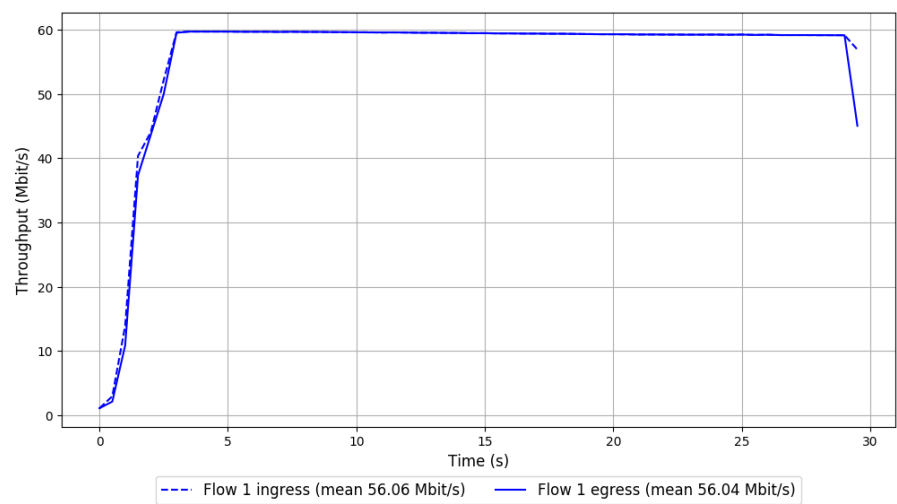


Run 2: Statistics of Copa

Start at: 2018-01-31 13:13:03
End at: 2018-01-31 13:13:33
Local clock offset: 0.362 ms
Remote clock offset: -0.051 ms

Below is generated by plot.py at 2018-01-31 20:10:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 56.04 Mbit/s
95th percentile per-packet one-way delay: 80.328 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 56.04 Mbit/s
95th percentile per-packet one-way delay: 80.328 ms
Loss rate: 0.64%

Run 2: Report of Copa — Data Link

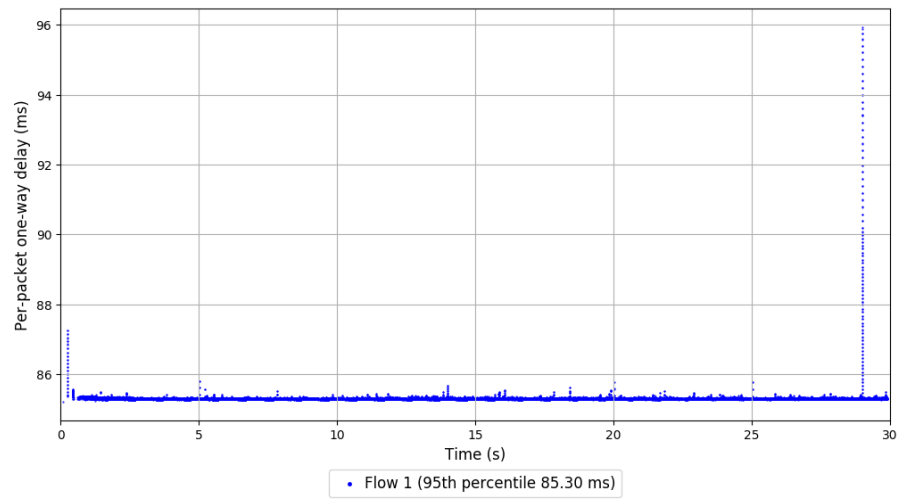
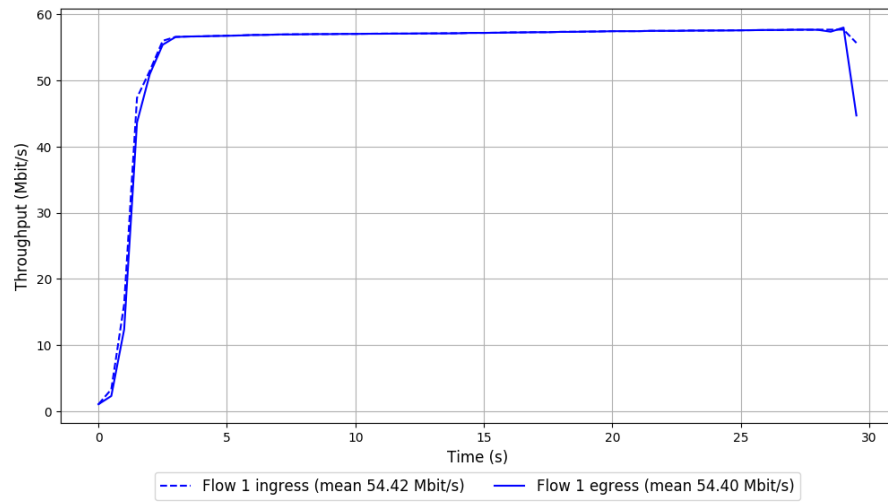


Run 3: Statistics of Copa

Start at: 2018-01-31 13:35:12
End at: 2018-01-31 13:35:42
Local clock offset: 0.454 ms
Remote clock offset: -4.969 ms

Below is generated by plot.py at 2018-01-31 20:10:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 54.40 Mbit/s
95th percentile per-packet one-way delay: 85.301 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 54.40 Mbit/s
95th percentile per-packet one-way delay: 85.301 ms
Loss rate: 0.64%

Run 3: Report of Copa — Data Link

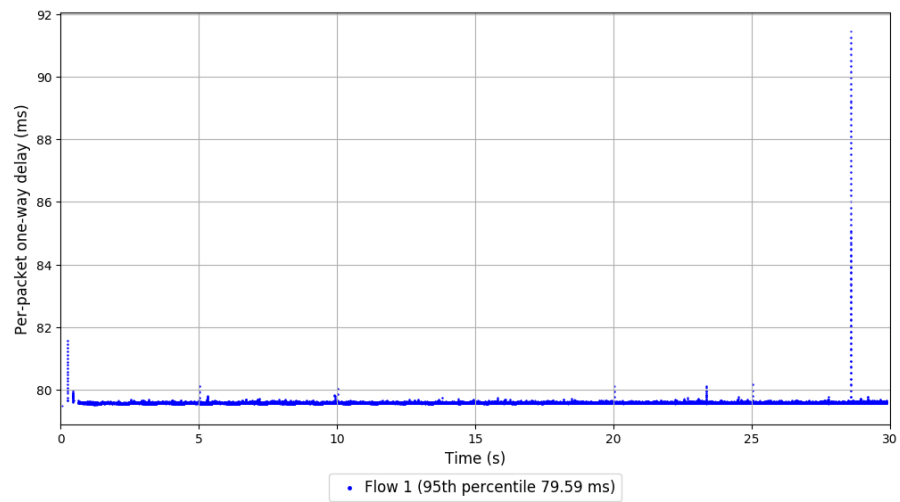
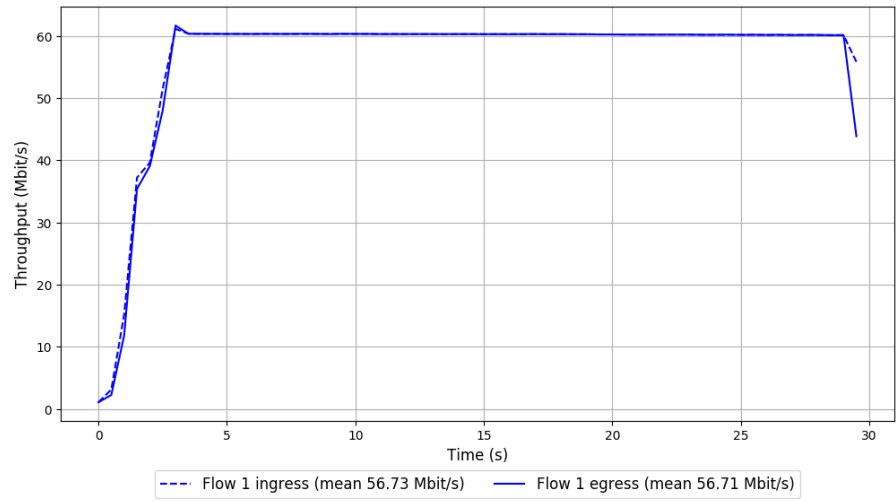


Run 4: Statistics of Copa

Start at: 2018-01-31 13:57:22
End at: 2018-01-31 13:57:52
Local clock offset: 0.358 ms
Remote clock offset: -0.269 ms

Below is generated by plot.py at 2018-01-31 20:10:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 56.71 Mbit/s
95th percentile per-packet one-way delay: 79.590 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 56.71 Mbit/s
95th percentile per-packet one-way delay: 79.590 ms
Loss rate: 0.63%

Run 4: Report of Copa — Data Link



Run 5: Statistics of Copa

Start at: 2018-01-31 14:19:33

End at: 2018-01-31 14:20:03

Local clock offset: 0.027 ms

Remote clock offset: 0.458 ms

Below is generated by plot.py at 2018-01-31 20:11:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.65 Mbit/s

95th percentile per-packet one-way delay: 78.872 ms

Loss rate: 0.61%

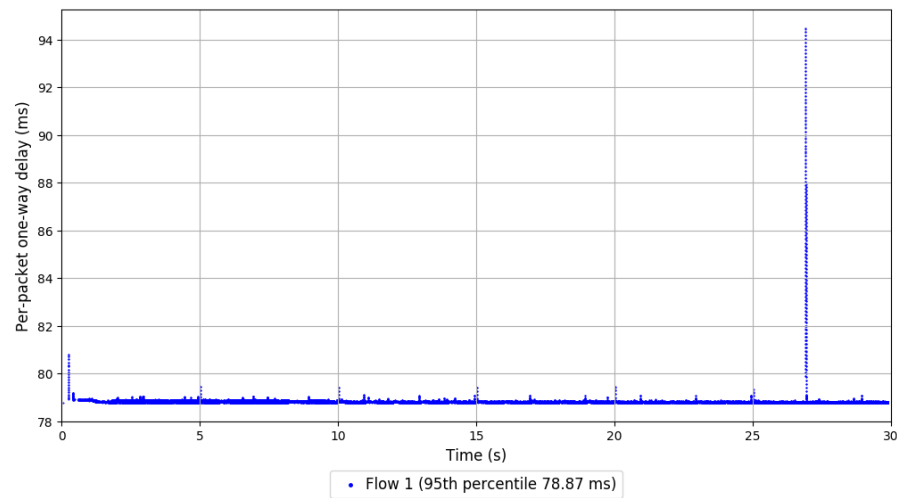
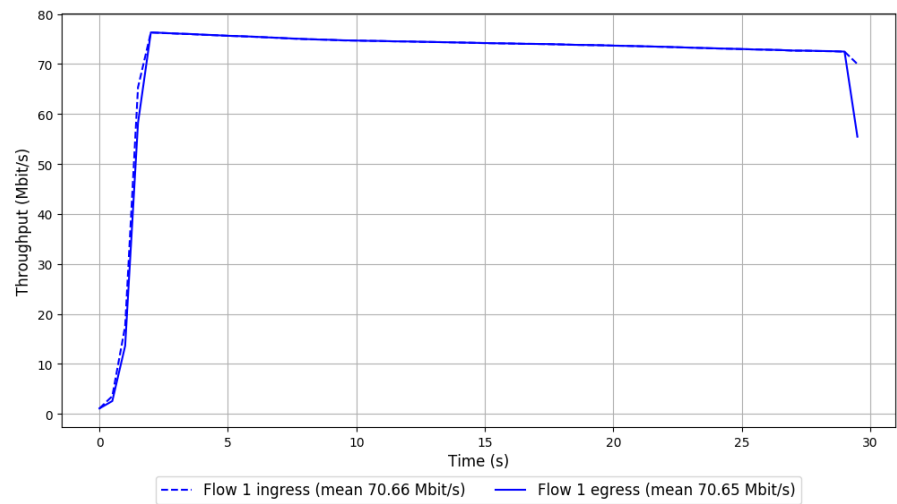
-- Flow 1:

Average throughput: 70.65 Mbit/s

95th percentile per-packet one-way delay: 78.872 ms

Loss rate: 0.61%

Run 5: Report of Copa — Data Link

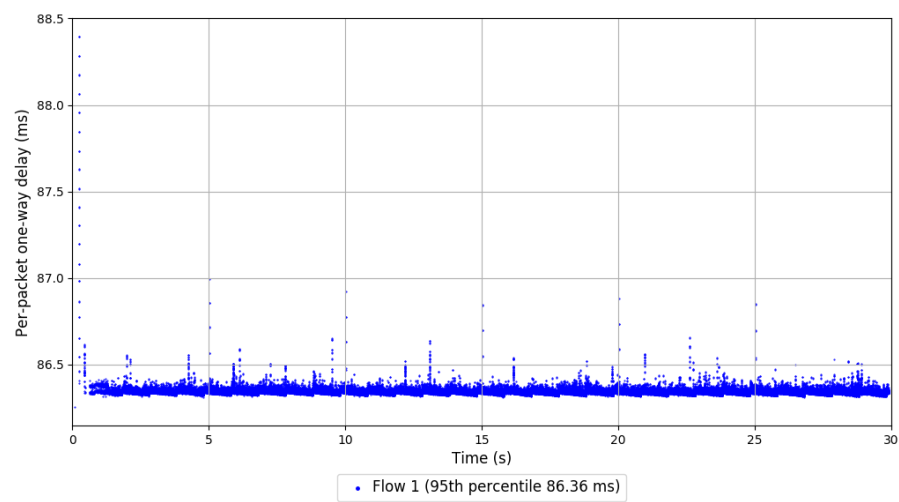
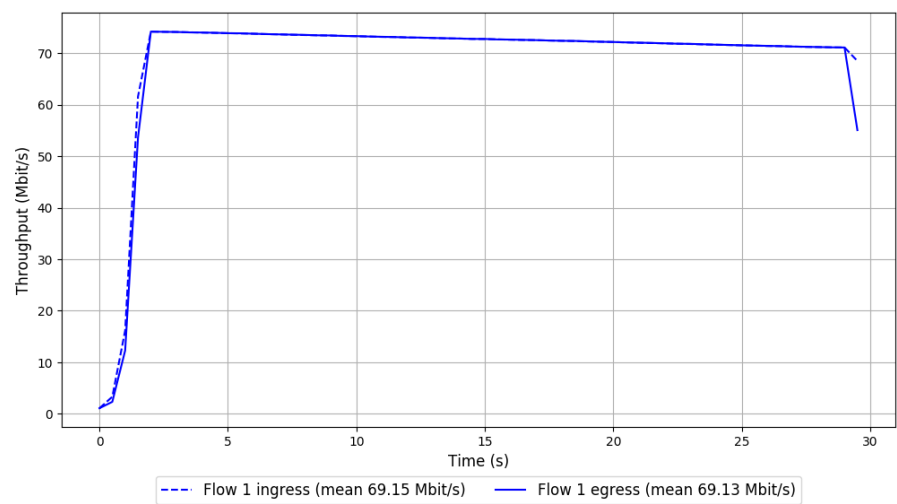


Run 6: Statistics of Copa

Start at: 2018-01-31 14:41:56
End at: 2018-01-31 14:42:26
Local clock offset: -0.245 ms
Remote clock offset: -5.995 ms

Below is generated by plot.py at 2018-01-31 20:11:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 69.13 Mbit/s
95th percentile per-packet one-way delay: 86.356 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 69.13 Mbit/s
95th percentile per-packet one-way delay: 86.356 ms
Loss rate: 0.62%

Run 6: Report of Copa — Data Link

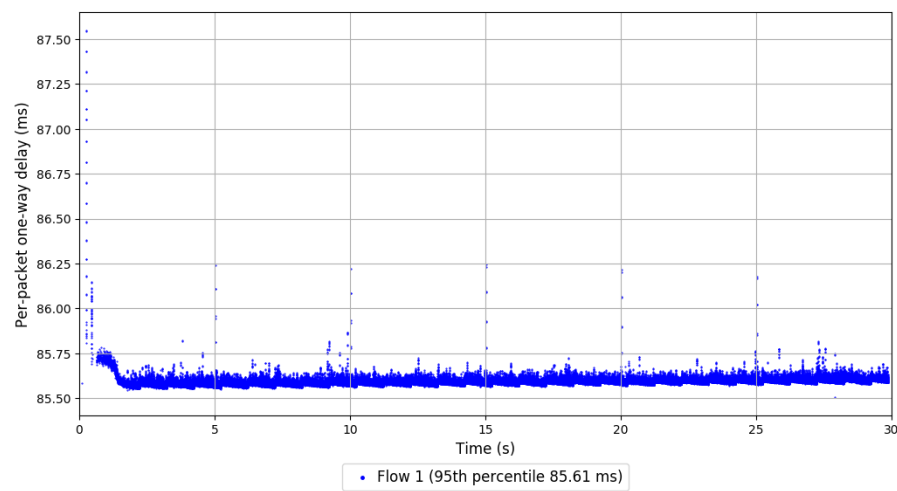
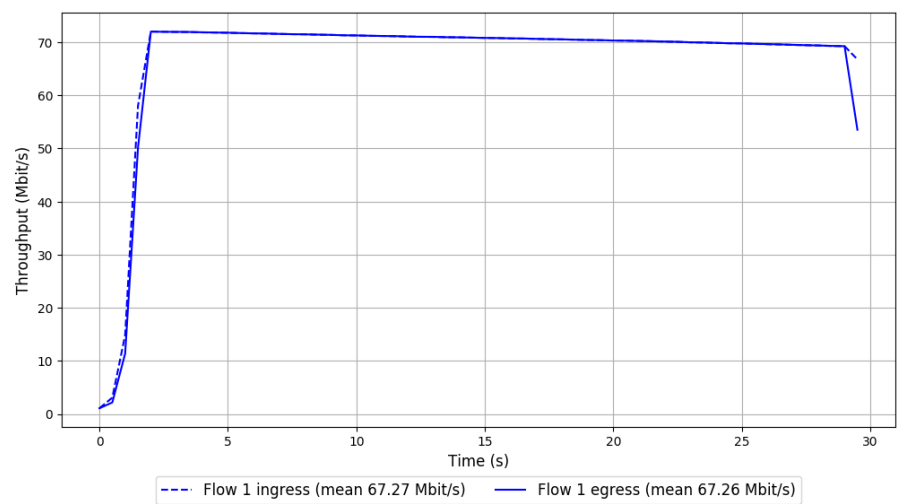


Run 7: Statistics of Copa

Start at: 2018-01-31 15:04:18
End at: 2018-01-31 15:04:48
Local clock offset: -0.521 ms
Remote clock offset: -4.728 ms

Below is generated by plot.py at 2018-01-31 20:11:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 67.26 Mbit/s
95th percentile per-packet one-way delay: 85.610 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 67.26 Mbit/s
95th percentile per-packet one-way delay: 85.610 ms
Loss rate: 0.62%

Run 7: Report of Copa — Data Link



Run 8: Statistics of Copa

Start at: 2018-01-31 15:26:38

End at: 2018-01-31 15:27:08

Local clock offset: -0.769 ms

Remote clock offset: 1.461 ms

Below is generated by plot.py at 2018-01-31 20:11:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 59.63 Mbit/s

95th percentile per-packet one-way delay: 79.617 ms

Loss rate: 0.64%

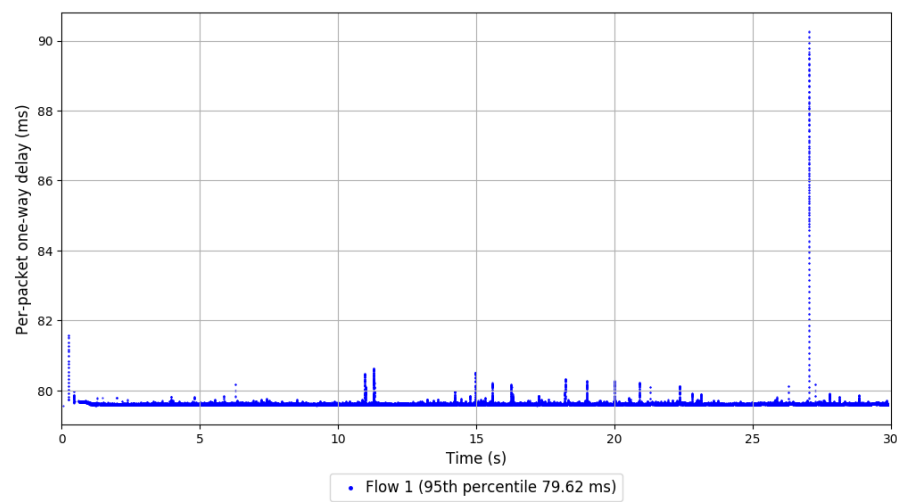
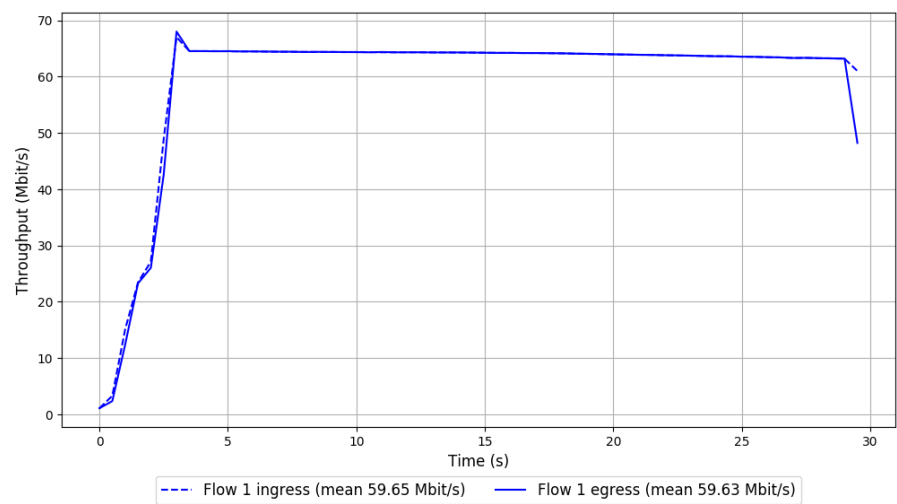
-- Flow 1:

Average throughput: 59.63 Mbit/s

95th percentile per-packet one-way delay: 79.617 ms

Loss rate: 0.64%

Run 8: Report of Copa — Data Link



Run 9: Statistics of Copa

Start at: 2018-01-31 15:48:53

End at: 2018-01-31 15:49:23

Local clock offset: -0.828 ms

Remote clock offset: 0.032 ms

Below is generated by plot.py at 2018-01-31 20:11:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 56.15 Mbit/s

95th percentile per-packet one-way delay: 83.087 ms

Loss rate: 0.64%

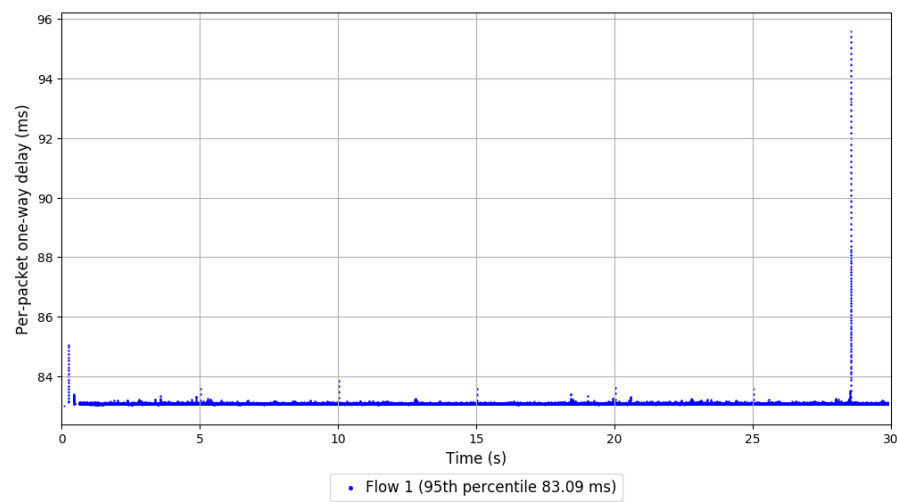
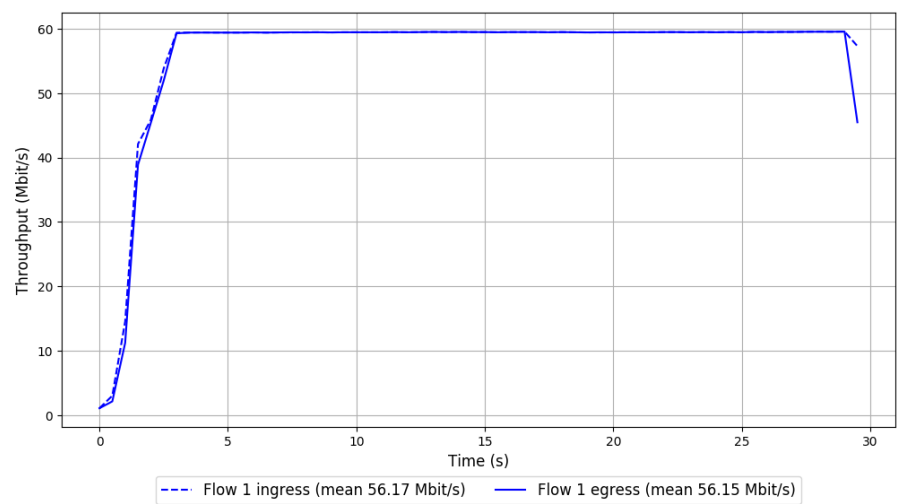
-- Flow 1:

Average throughput: 56.15 Mbit/s

95th percentile per-packet one-way delay: 83.087 ms

Loss rate: 0.64%

Run 9: Report of Copa — Data Link



Run 10: Statistics of Copa

Start at: 2018-01-31 16:11:04

End at: 2018-01-31 16:11:34

Local clock offset: -0.824 ms

Remote clock offset: 0.72 ms

Below is generated by plot.py at 2018-01-31 20:11:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 51.95 Mbit/s

95th percentile per-packet one-way delay: 78.727 ms

Loss rate: 0.64%

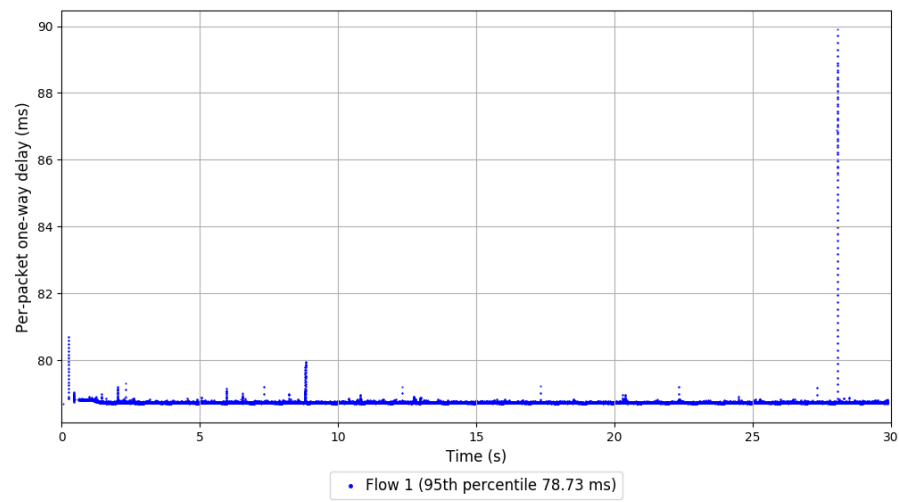
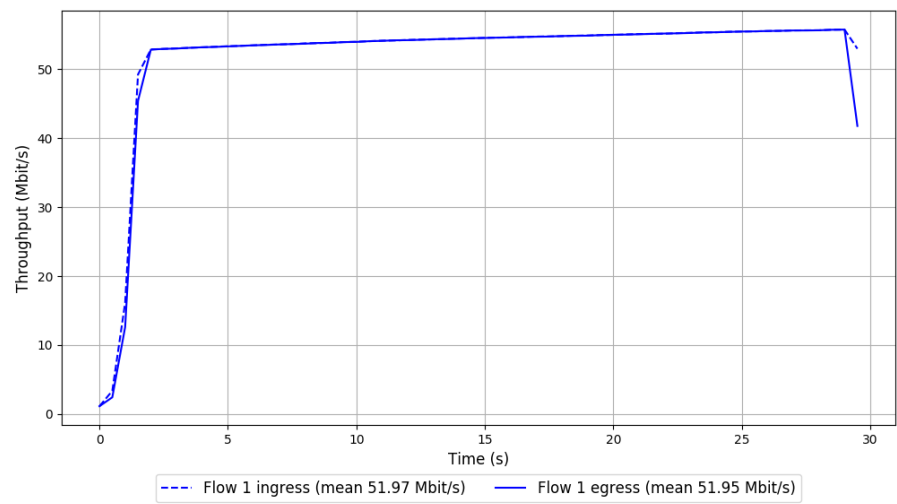
-- Flow 1:

Average throughput: 51.95 Mbit/s

95th percentile per-packet one-way delay: 78.727 ms

Loss rate: 0.64%

Run 10: Report of Copa — Data Link

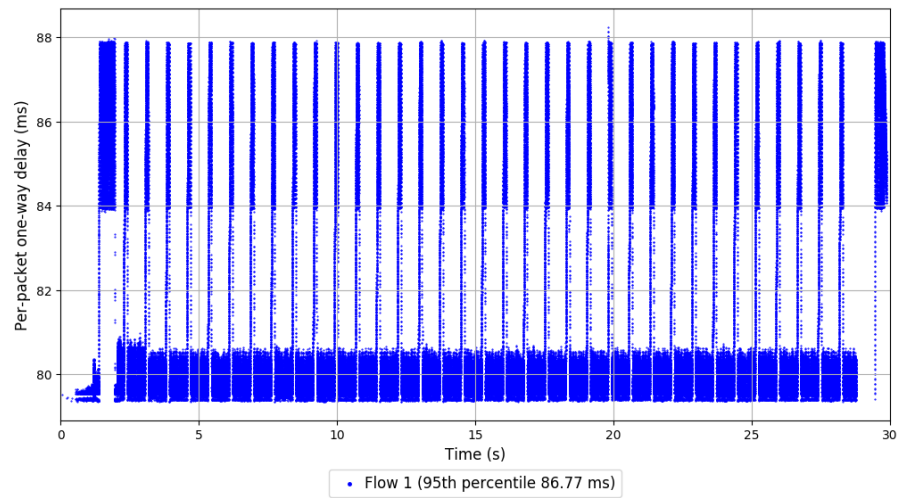
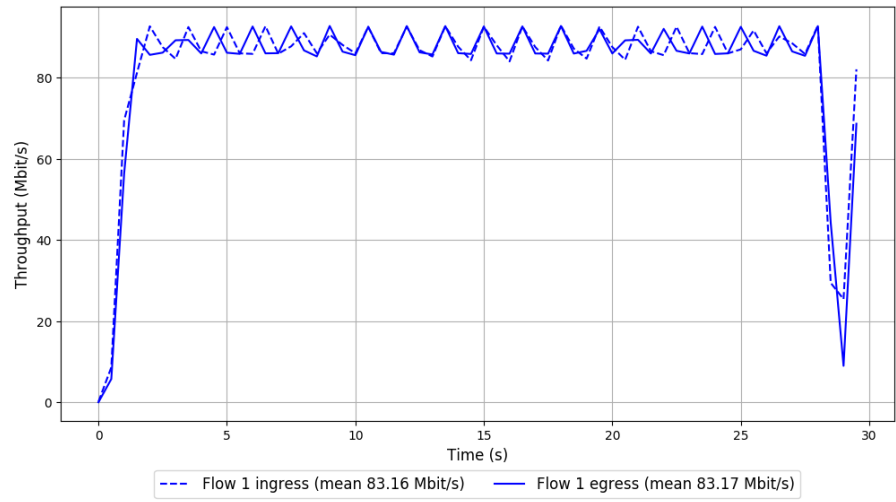


```
Run 1: Statistics of FillP

Start at: 2018-01-31 12:42:12
End at: 2018-01-31 12:42:42
Local clock offset: 0.402 ms
Remote clock offset: 0.765 ms

# Below is generated by plot.py at 2018-01-31 20:12:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.17 Mbit/s
95th percentile per-packet one-way delay: 86.774 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 83.17 Mbit/s
95th percentile per-packet one-way delay: 86.774 ms
Loss rate: 0.60%
```

Run 1: Report of FillP — Data Link



Run 2: Statistics of FillP

Start at: 2018-01-31 13:04:25

End at: 2018-01-31 13:04:55

Local clock offset: 0.339 ms

Remote clock offset: 0.839 ms

Below is generated by plot.py at 2018-01-31 20:12:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.04 Mbit/s

95th percentile per-packet one-way delay: 86.707 ms

Loss rate: 0.69%

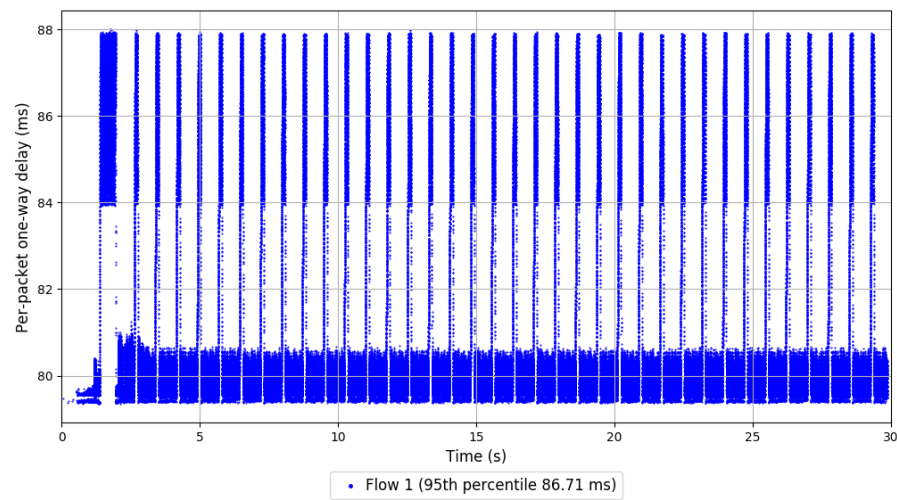
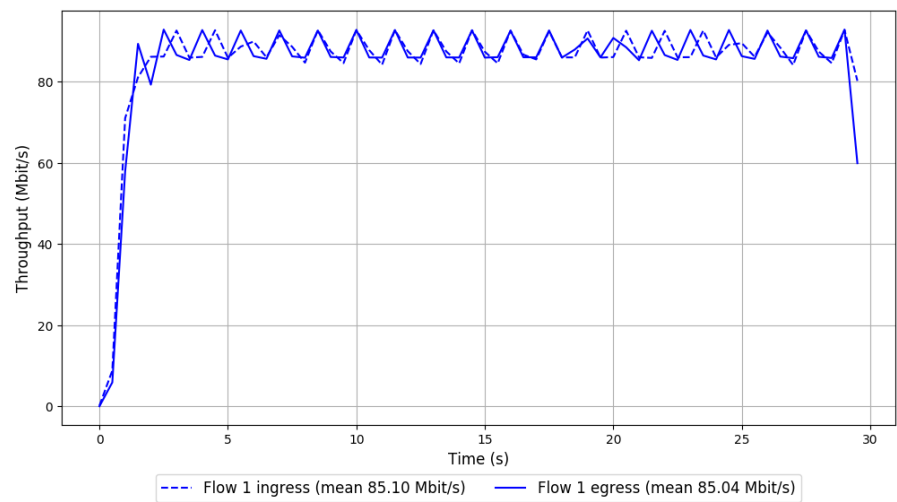
-- Flow 1:

Average throughput: 85.04 Mbit/s

95th percentile per-packet one-way delay: 86.707 ms

Loss rate: 0.69%

Run 2: Report of FillP — Data Link

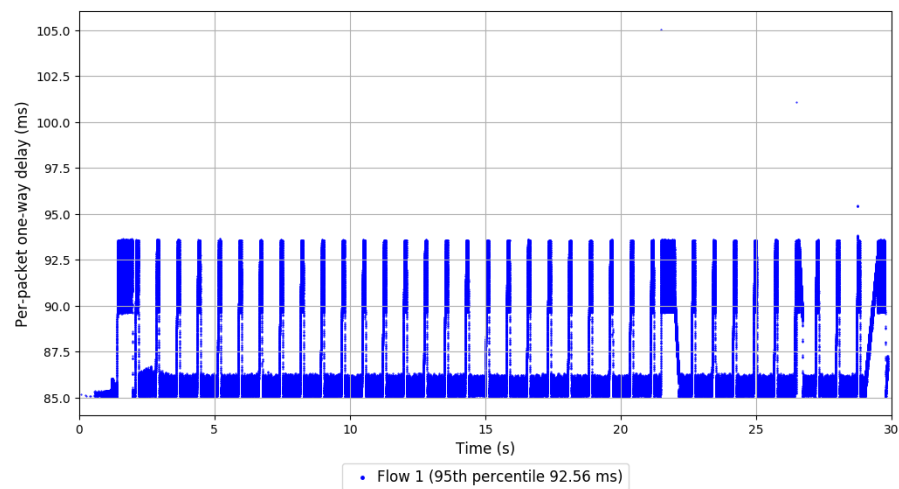
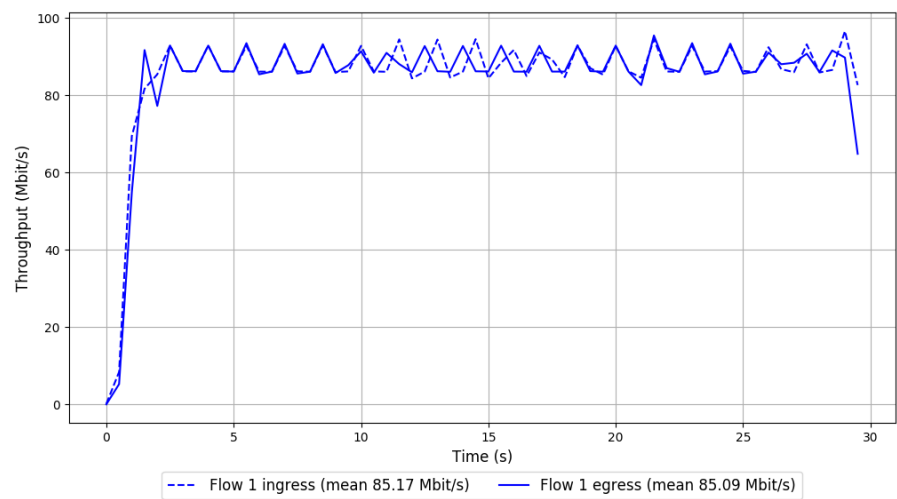


Run 3: Statistics of FillP

Start at: 2018-01-31 13:26:35
End at: 2018-01-31 13:27:05
Local clock offset: 0.368 ms
Remote clock offset: -4.809 ms

Below is generated by plot.py at 2018-01-31 20:13:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.09 Mbit/s
95th percentile per-packet one-way delay: 92.565 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 85.09 Mbit/s
95th percentile per-packet one-way delay: 92.565 ms
Loss rate: 0.69%

Run 3: Report of FillP — Data Link



Run 4: Statistics of FillP

Start at: 2018-01-31 13:48:45

End at: 2018-01-31 13:49:16

Local clock offset: 0.464 ms

Remote clock offset: 0.276 ms

Below is generated by plot.py at 2018-01-31 20:13:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.06 Mbit/s

95th percentile per-packet one-way delay: 86.427 ms

Loss rate: 0.68%

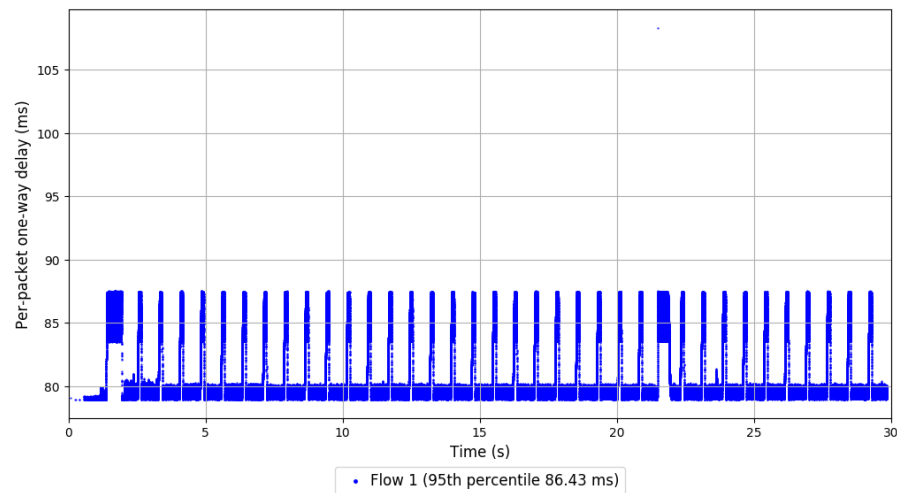
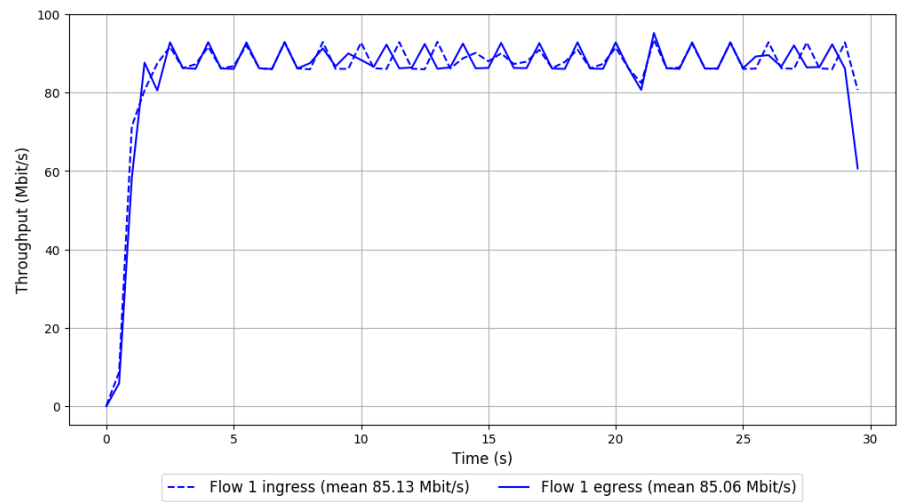
-- Flow 1:

Average throughput: 85.06 Mbit/s

95th percentile per-packet one-way delay: 86.427 ms

Loss rate: 0.68%

Run 4: Report of FillP — Data Link

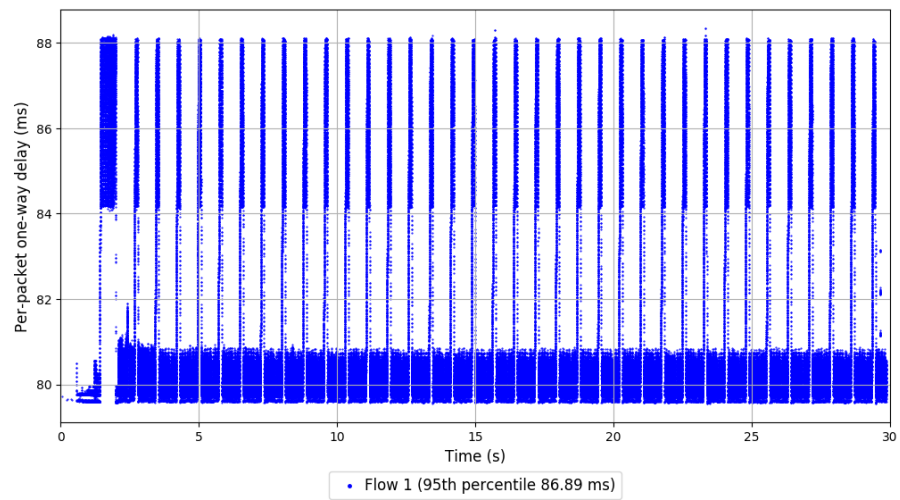
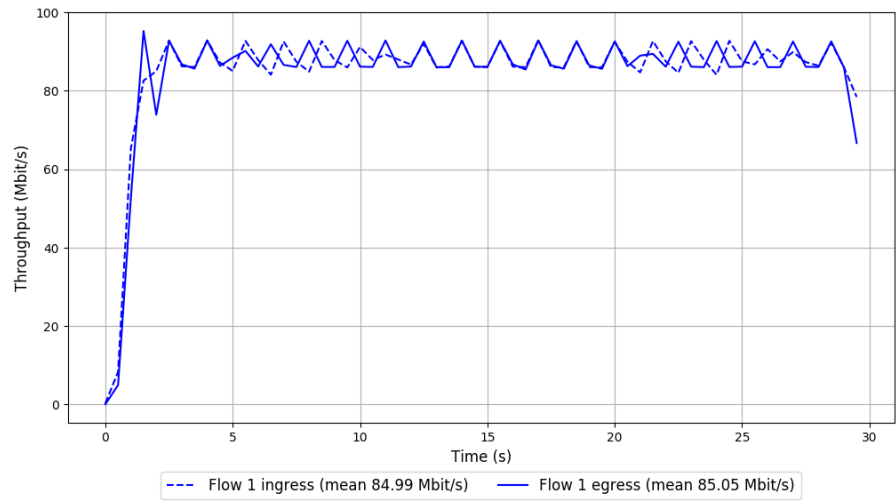


Run 5: Statistics of FillP

Start at: 2018-01-31 14:10:55
End at: 2018-01-31 14:11:25
Local clock offset: 0.19 ms
Remote clock offset: -0.208 ms

Below is generated by plot.py at 2018-01-31 20:13:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.05 Mbit/s
95th percentile per-packet one-way delay: 86.891 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 85.05 Mbit/s
95th percentile per-packet one-way delay: 86.891 ms
Loss rate: 0.52%

Run 5: Report of FillP — Data Link

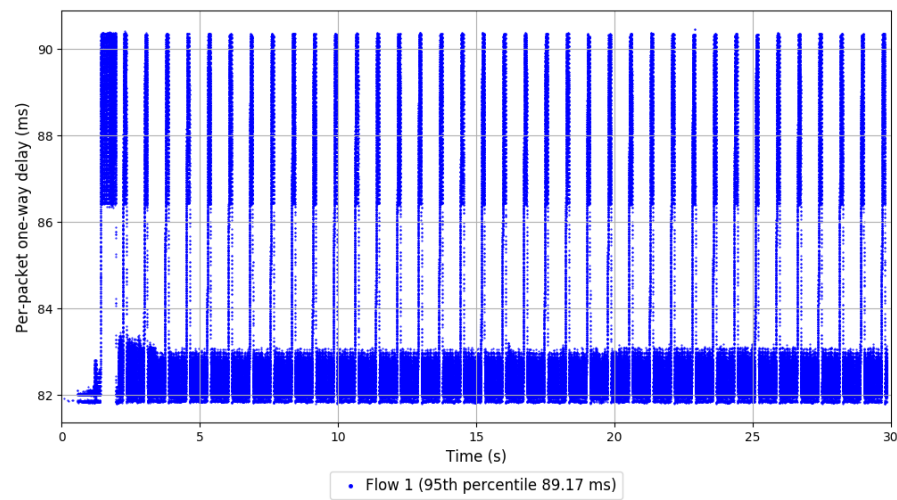
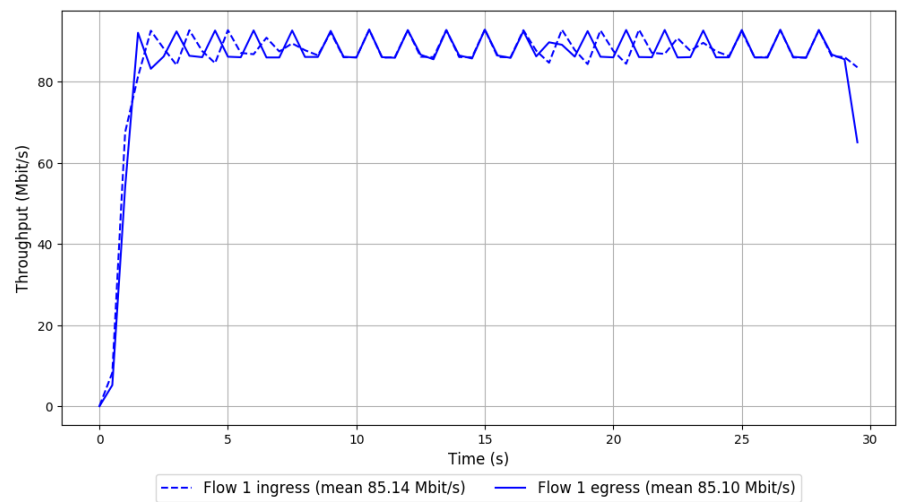


Run 6: Statistics of FillP

Start at: 2018-01-31 14:33:18
End at: 2018-01-31 14:33:48
Local clock offset: -0.152 ms
Remote clock offset: -0.138 ms

Below is generated by plot.py at 2018-01-31 20:13:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.10 Mbit/s
95th percentile per-packet one-way delay: 89.170 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 85.10 Mbit/s
95th percentile per-packet one-way delay: 89.170 ms
Loss rate: 0.66%

Run 6: Report of FillP — Data Link

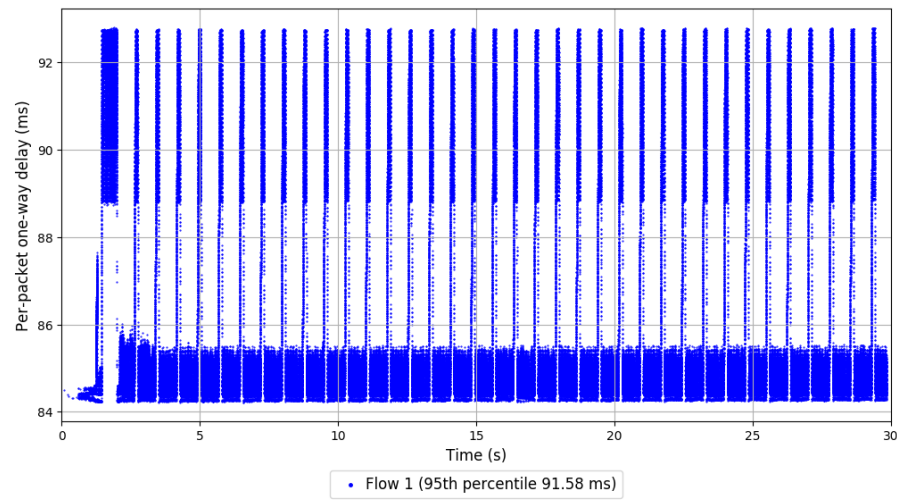
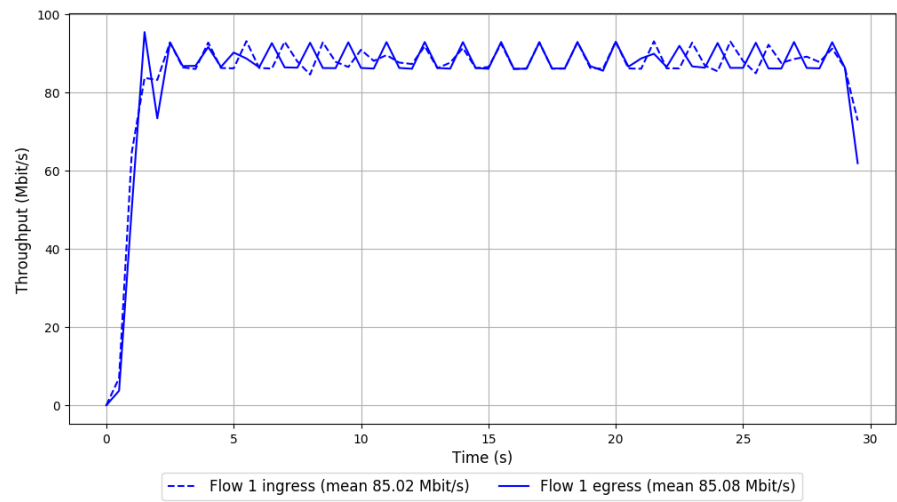


Run 7: Statistics of FillP

Start at: 2018-01-31 14:55:34
End at: 2018-01-31 14:56:04
Local clock offset: -0.395 ms
Remote clock offset: -6.049 ms

Below is generated by plot.py at 2018-01-31 20:14:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.08 Mbit/s
95th percentile per-packet one-way delay: 91.584 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 85.08 Mbit/s
95th percentile per-packet one-way delay: 91.584 ms
Loss rate: 0.52%

Run 7: Report of FillP — Data Link



Run 8: Statistics of FillP

Start at: 2018-01-31 15:17:57

End at: 2018-01-31 15:18:27

Local clock offset: -0.74 ms

Remote clock offset: 0.527 ms

Below is generated by plot.py at 2018-01-31 20:14:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.13 Mbit/s

95th percentile per-packet one-way delay: 87.988 ms

Loss rate: 0.53%

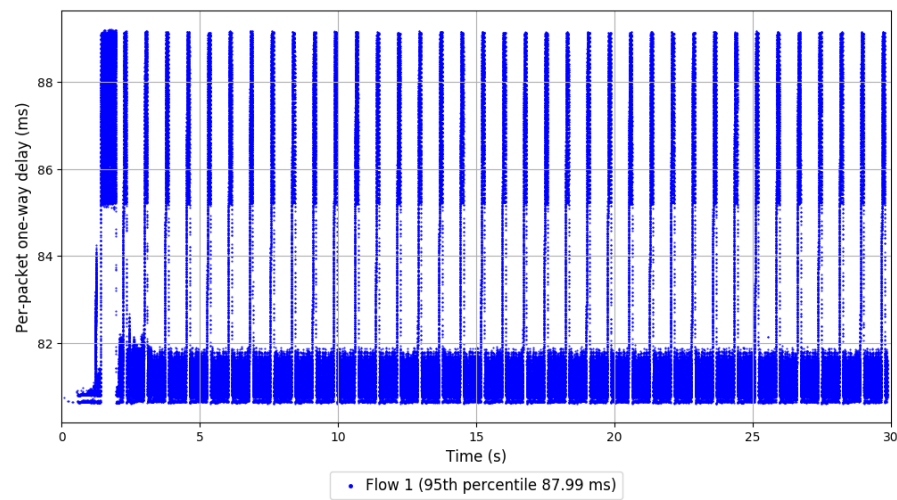
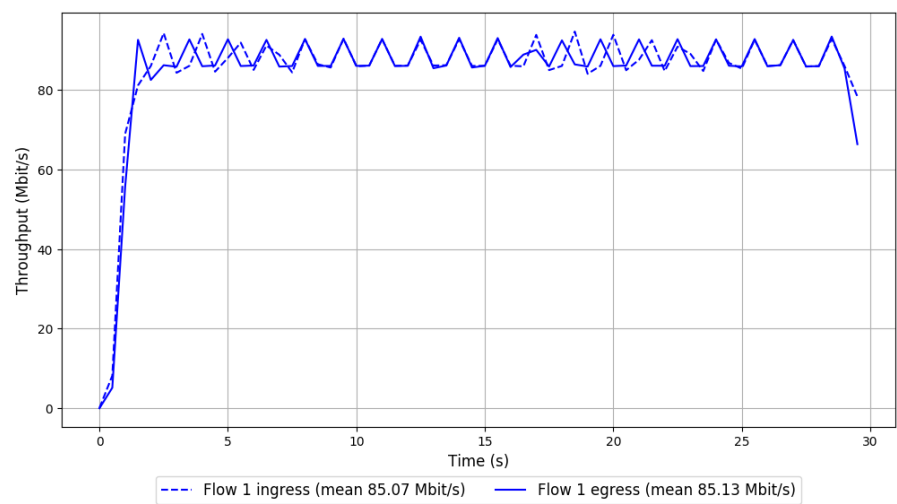
-- Flow 1:

Average throughput: 85.13 Mbit/s

95th percentile per-packet one-way delay: 87.988 ms

Loss rate: 0.53%

Run 8: Report of FillP — Data Link



Run 9: Statistics of FillP

Start at: 2018-01-31 15:40:13

End at: 2018-01-31 15:40:43

Local clock offset: -0.794 ms

Remote clock offset: 1.743 ms

Below is generated by plot.py at 2018-01-31 20:14:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 72.46 Mbit/s

95th percentile per-packet one-way delay: 86.137 ms

Loss rate: 10.36%

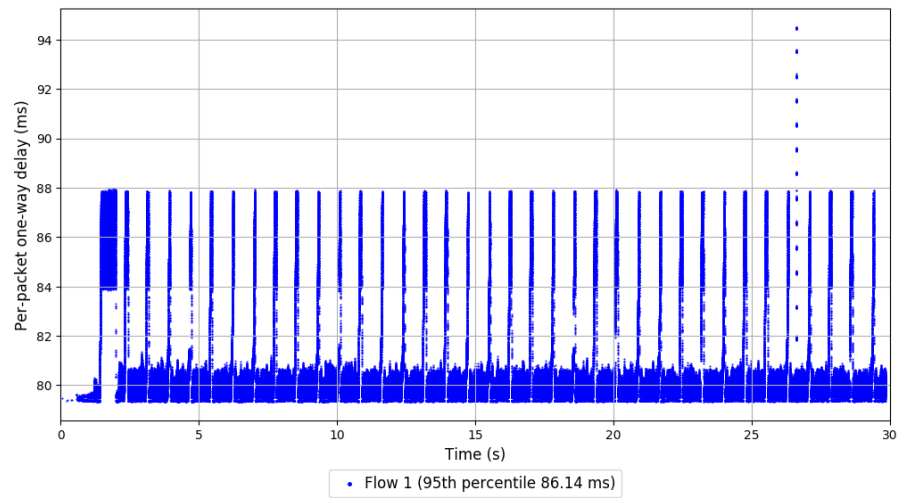
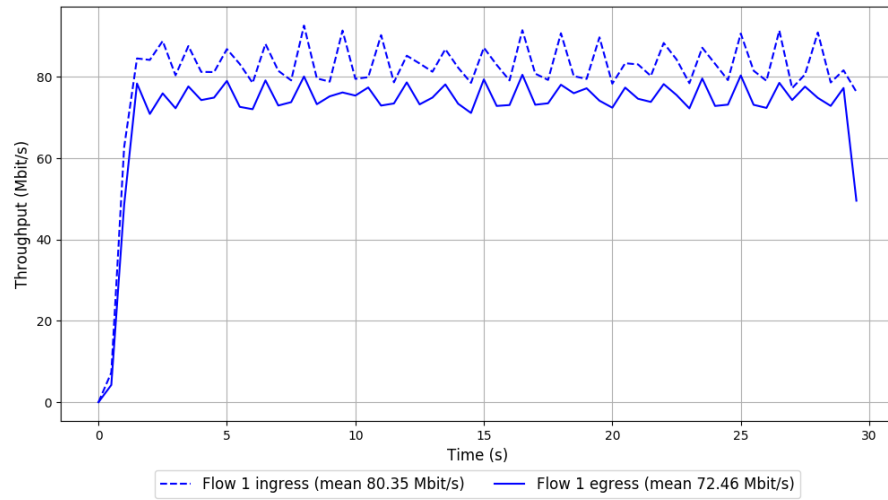
-- Flow 1:

Average throughput: 72.46 Mbit/s

95th percentile per-packet one-way delay: 86.137 ms

Loss rate: 10.36%

Run 9: Report of FillP — Data Link



Run 10: Statistics of FillP

Start at: 2018-01-31 16:02:26

End at: 2018-01-31 16:02:56

Local clock offset: -0.816 ms

Remote clock offset: 0.636 ms

Below is generated by plot.py at 2018-01-31 20:15:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.08 Mbit/s

95th percentile per-packet one-way delay: 87.698 ms

Loss rate: 0.66%

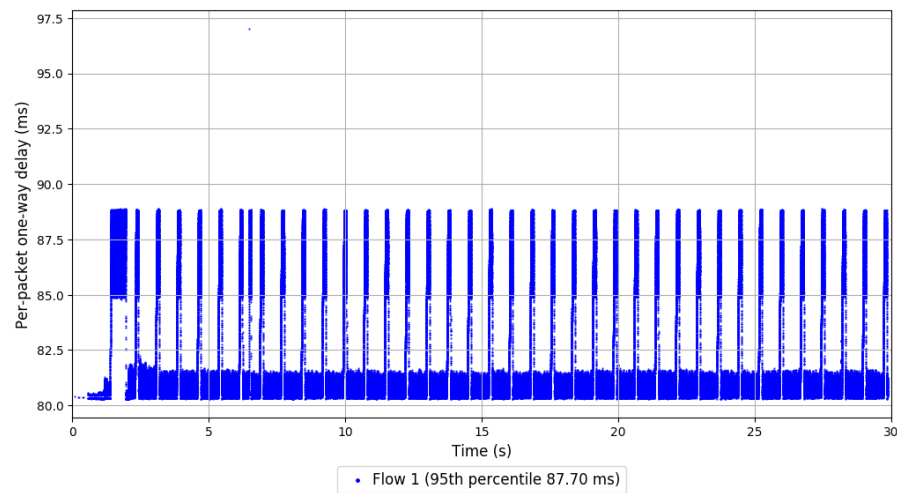
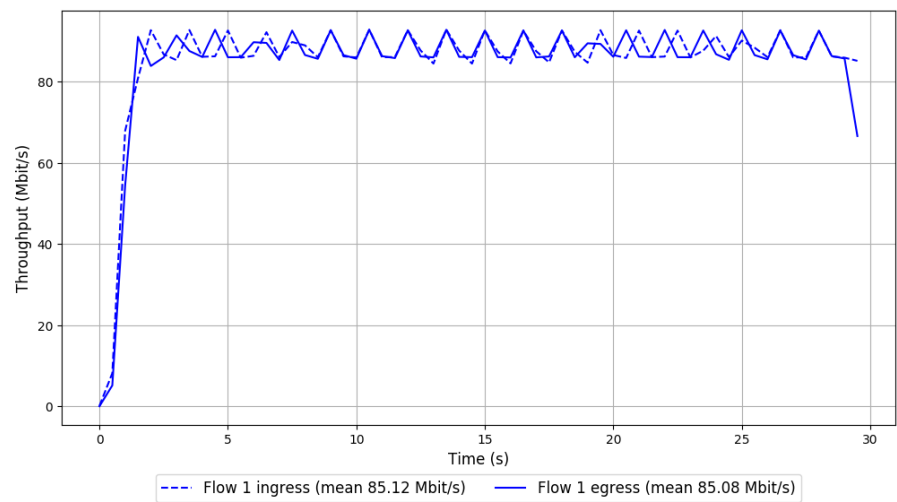
-- Flow 1:

Average throughput: 85.08 Mbit/s

95th percentile per-packet one-way delay: 87.698 ms

Loss rate: 0.66%

Run 10: Report of FillP — Data Link



Run 1: Statistics of Indigo-1-32

Start at: 2018-01-31 12:34:50

End at: 2018-01-31 12:35:21

Local clock offset: 0.325 ms

Remote clock offset: -6.071 ms

Below is generated by plot.py at 2018-01-31 20:15:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.61 Mbit/s

95th percentile per-packet one-way delay: 98.382 ms

Loss rate: 0.67%

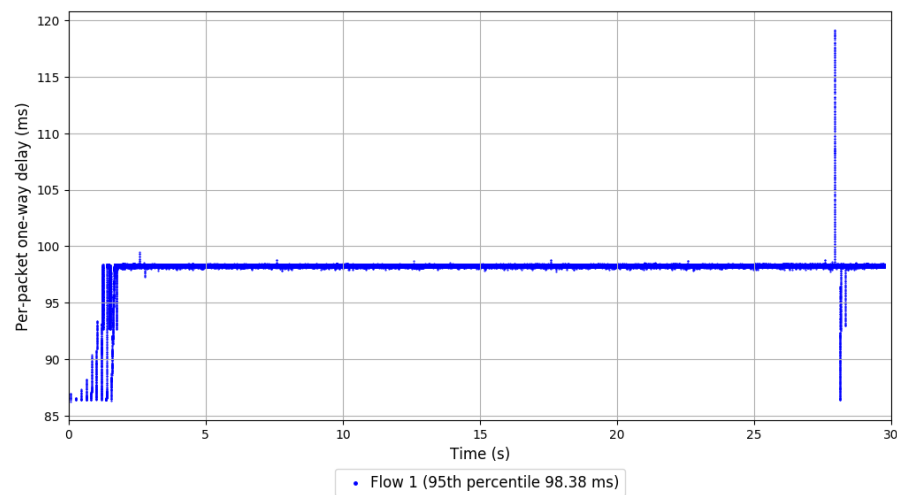
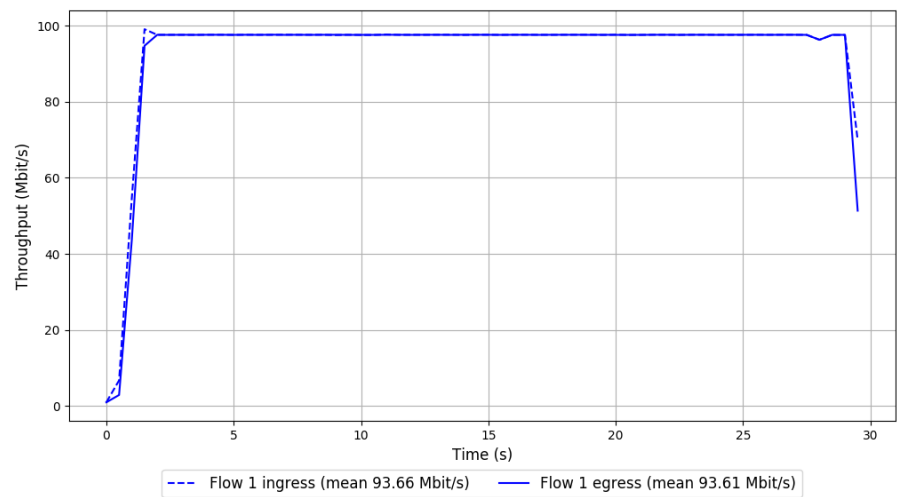
-- Flow 1:

Average throughput: 93.61 Mbit/s

95th percentile per-packet one-way delay: 98.382 ms

Loss rate: 0.67%

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



Run 2: Statistics of Indigo-1-32

Start at: 2018-01-31 12:57:02

End at: 2018-01-31 12:57:33

Local clock offset: 0.411 ms

Remote clock offset: -5.781 ms

Below is generated by plot.py at 2018-01-31 20:15:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.64 Mbit/s

95th percentile per-packet one-way delay: 96.222 ms

Loss rate: 0.67%

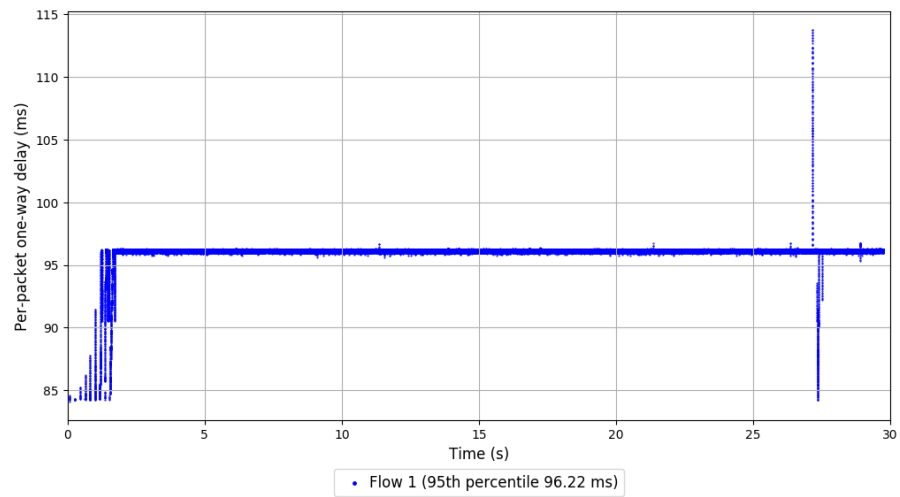
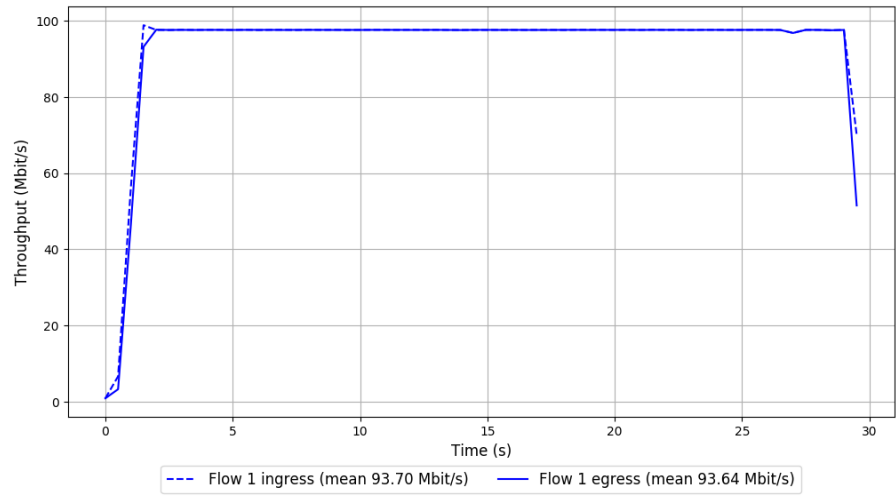
-- Flow 1:

Average throughput: 93.64 Mbit/s

95th percentile per-packet one-way delay: 96.222 ms

Loss rate: 0.67%

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

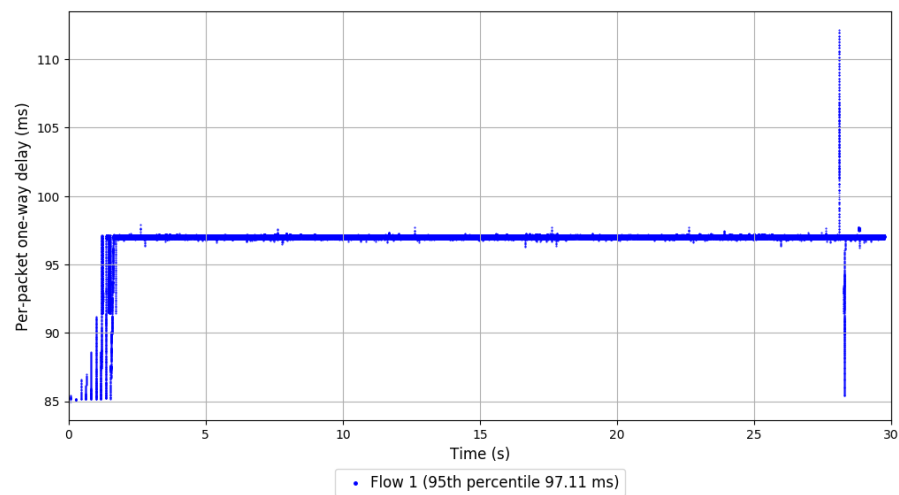
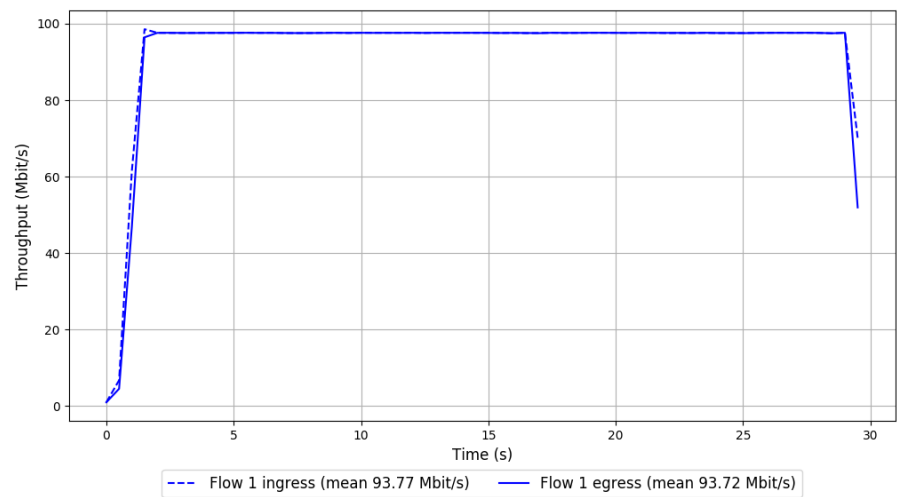


Run 3: Statistics of Indigo-1-32

Start at: 2018-01-31 13:19:15
End at: 2018-01-31 13:19:45
Local clock offset: 0.373 ms
Remote clock offset: -4.872 ms

Below is generated by plot.py at 2018-01-31 20:15:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.72 Mbit/s
95th percentile per-packet one-way delay: 97.112 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 93.72 Mbit/s
95th percentile per-packet one-way delay: 97.112 ms
Loss rate: 0.66%

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



Run 4: Statistics of Indigo-1-32

Start at: 2018-01-31 13:41:24

End at: 2018-01-31 13:41:54

Local clock offset: 0.471 ms

Remote clock offset: 1.131 ms

Below is generated by plot.py at 2018-01-31 20:15:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.71 Mbit/s

95th percentile per-packet one-way delay: 88.317 ms

Loss rate: 0.64%

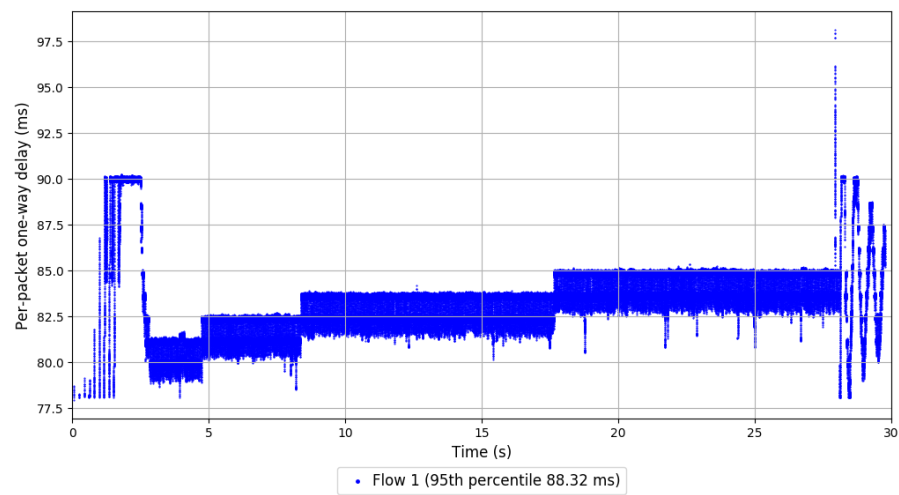
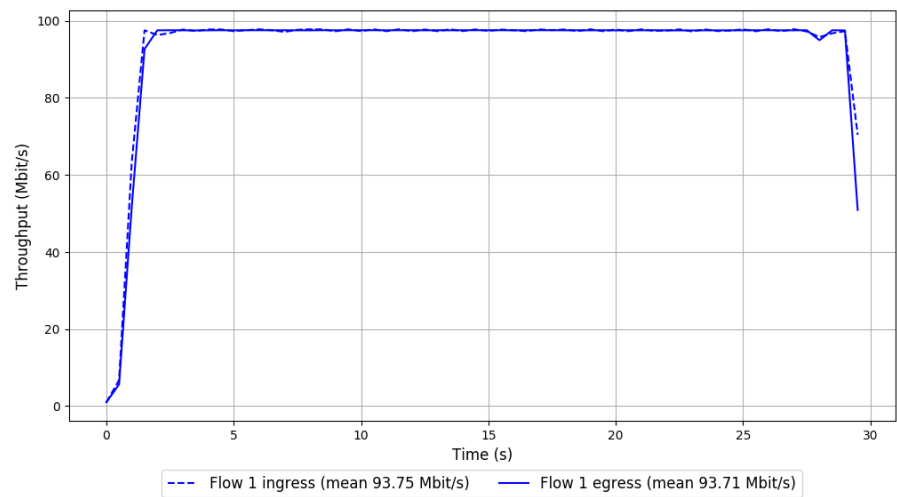
-- Flow 1:

Average throughput: 93.71 Mbit/s

95th percentile per-packet one-way delay: 88.317 ms

Loss rate: 0.64%

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



Run 5: Statistics of Indigo-1-32

Start at: 2018-01-31 14:03:34

End at: 2018-01-31 14:04:04

Local clock offset: 0.3 ms

Remote clock offset: -4.896 ms

Below is generated by plot.py at 2018-01-31 20:15:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.74 Mbit/s

95th percentile per-packet one-way delay: 94.270 ms

Loss rate: 0.66%

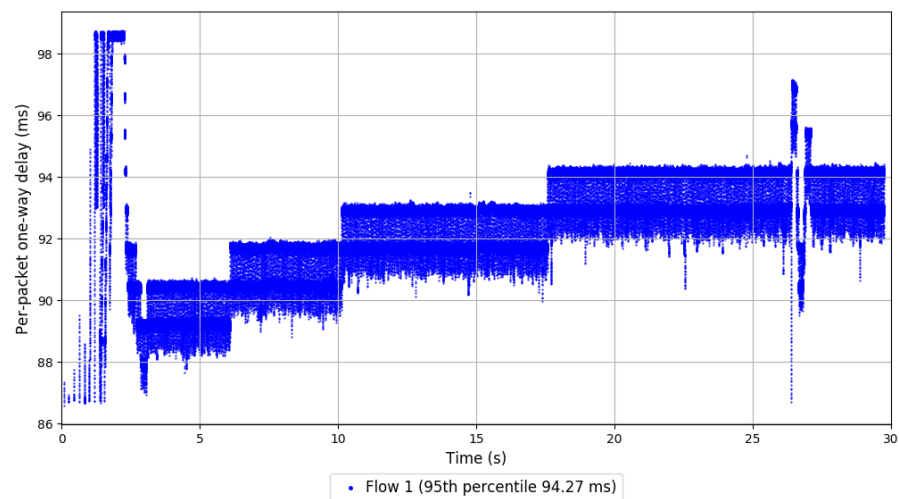
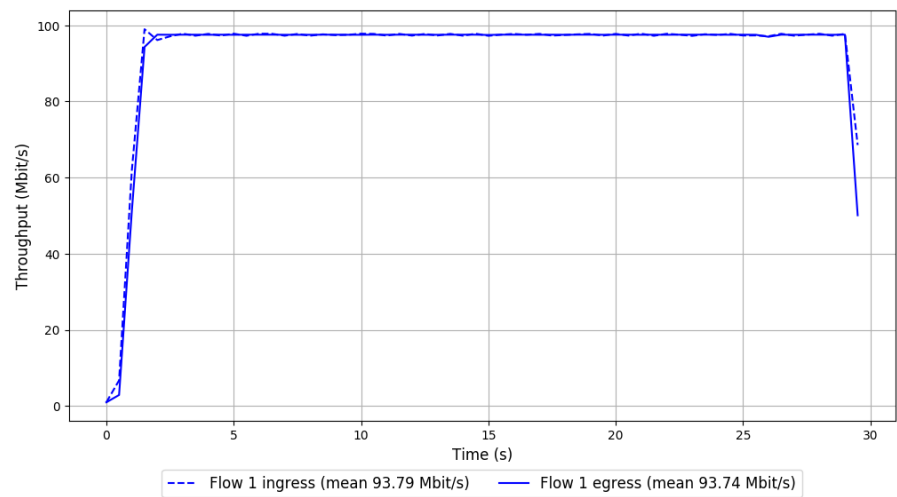
-- Flow 1:

Average throughput: 93.74 Mbit/s

95th percentile per-packet one-way delay: 94.270 ms

Loss rate: 0.66%

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



Run 6: Statistics of Indigo-1-32

Start at: 2018-01-31 14:25:57

End at: 2018-01-31 14:26:27

Local clock offset: -0.041 ms

Remote clock offset: 0.213 ms

Below is generated by plot.py at 2018-01-31 20:15:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.92 Mbit/s

95th percentile per-packet one-way delay: 90.627 ms

Loss rate: 7.74%

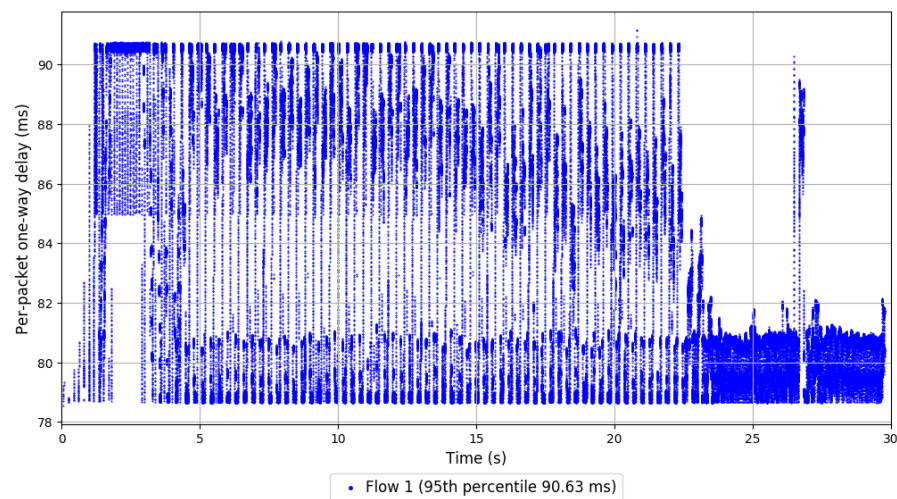
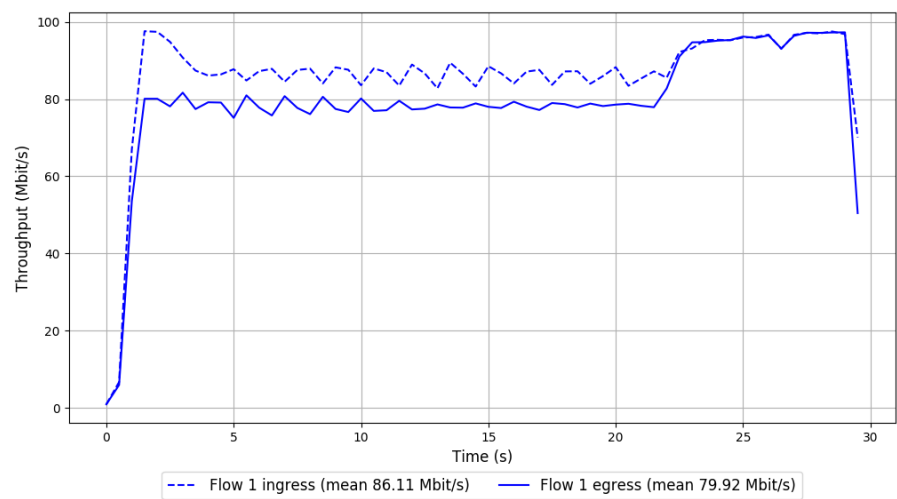
-- Flow 1:

Average throughput: 79.92 Mbit/s

95th percentile per-packet one-way delay: 90.627 ms

Loss rate: 7.74%

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

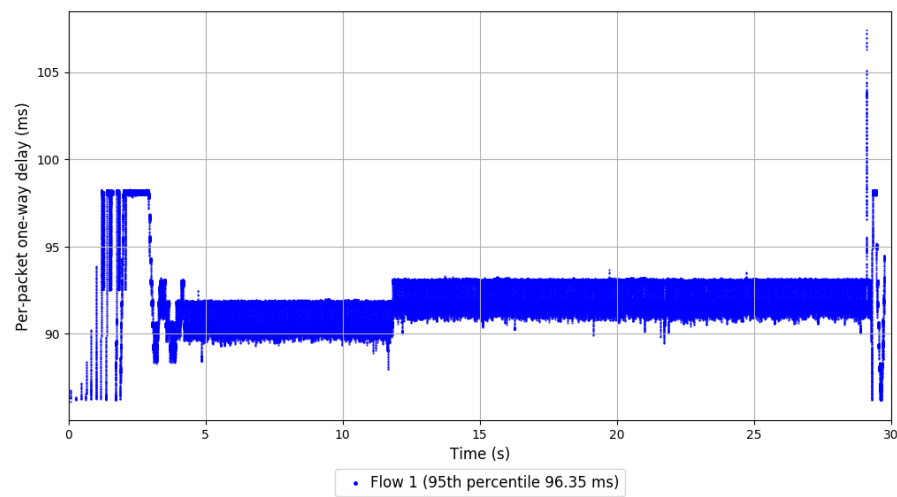
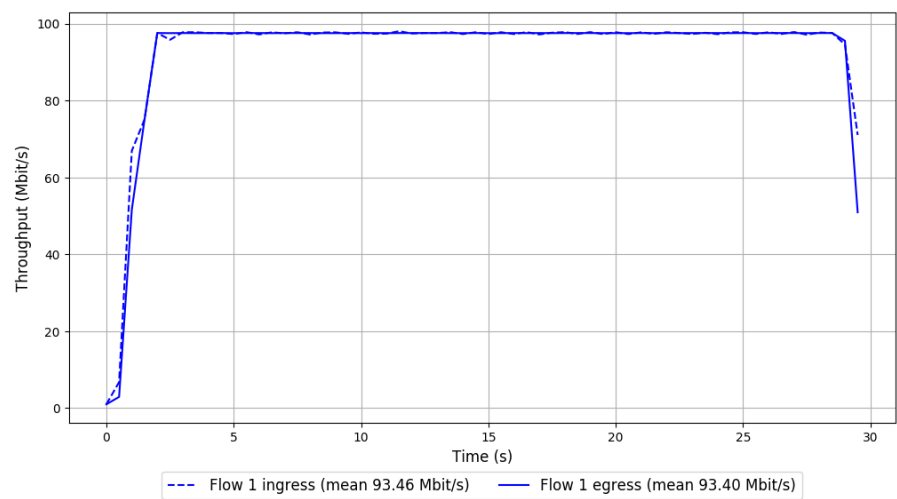


Run 7: Statistics of Indigo-1-32

Start at: 2018-01-31 14:48:11
End at: 2018-01-31 14:48:41
Local clock offset: -0.301 ms
Remote clock offset: -6.111 ms

Below is generated by plot.py at 2018-01-31 20:16:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.40 Mbit/s
95th percentile per-packet one-way delay: 96.354 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 93.40 Mbit/s
95th percentile per-packet one-way delay: 96.354 ms
Loss rate: 0.66%

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



Run 8: Statistics of Indigo-1-32

Start at: 2018-01-31 15:10:36

End at: 2018-01-31 15:11:06

Local clock offset: -0.571 ms

Remote clock offset: 0.429 ms

Below is generated by plot.py at 2018-01-31 20:16:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.69 Mbit/s

95th percentile per-packet one-way delay: 88.430 ms

Loss rate: 0.65%

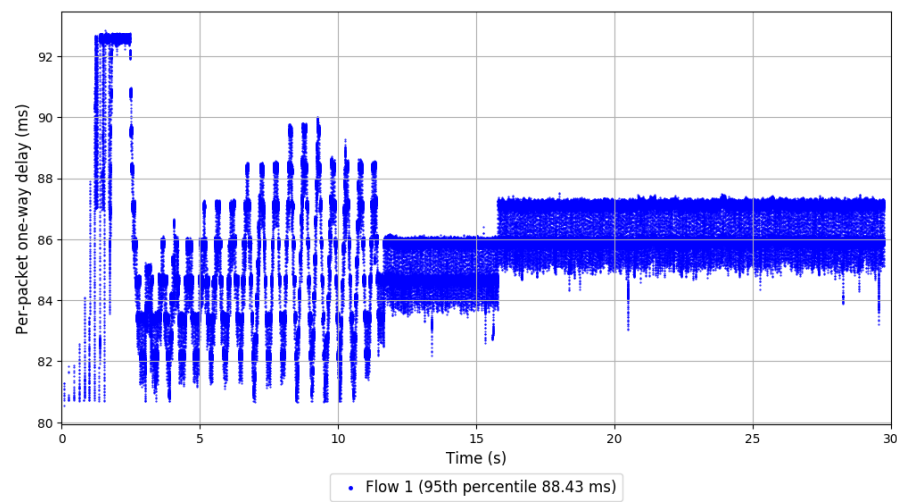
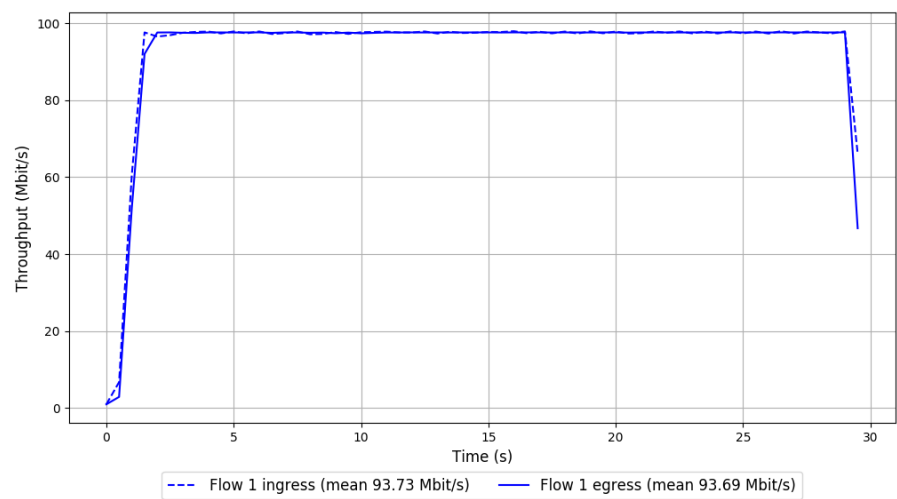
-- Flow 1:

Average throughput: 93.69 Mbit/s

95th percentile per-packet one-way delay: 88.430 ms

Loss rate: 0.65%

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

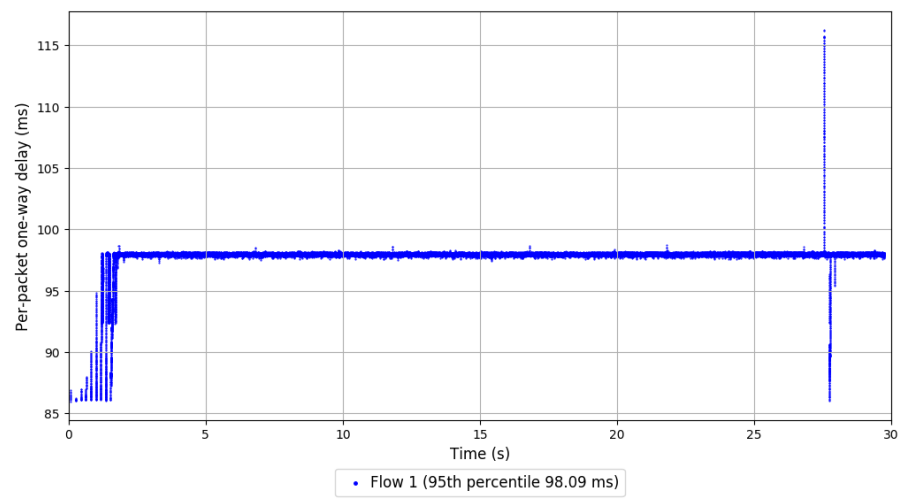
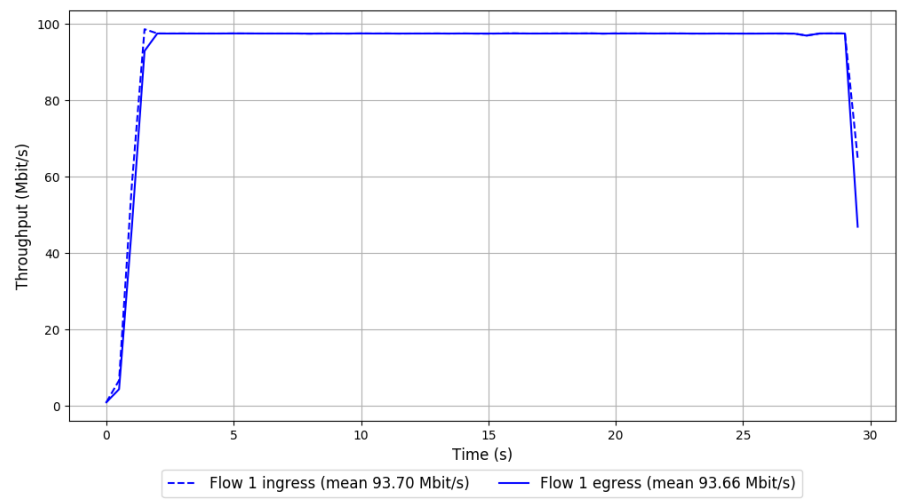


Run 9: Statistics of Indigo-1-32

Start at: 2018-01-31 15:32:51
End at: 2018-01-31 15:33:21
Local clock offset: -0.764 ms
Remote clock offset: -5.082 ms

Below is generated by plot.py at 2018-01-31 20:16:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.66 Mbit/s
95th percentile per-packet one-way delay: 98.086 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 93.66 Mbit/s
95th percentile per-packet one-way delay: 98.086 ms
Loss rate: 0.66%

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



Run 10: Statistics of Indigo-1-32

Start at: 2018-01-31 15:55:06

End at: 2018-01-31 15:55:36

Local clock offset: -0.806 ms

Remote clock offset: 0.841 ms

Below is generated by plot.py at 2018-01-31 20:16:14

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.98 Mbit/s

95th percentile per-packet one-way delay: 92.493 ms

Loss rate: 0.67%

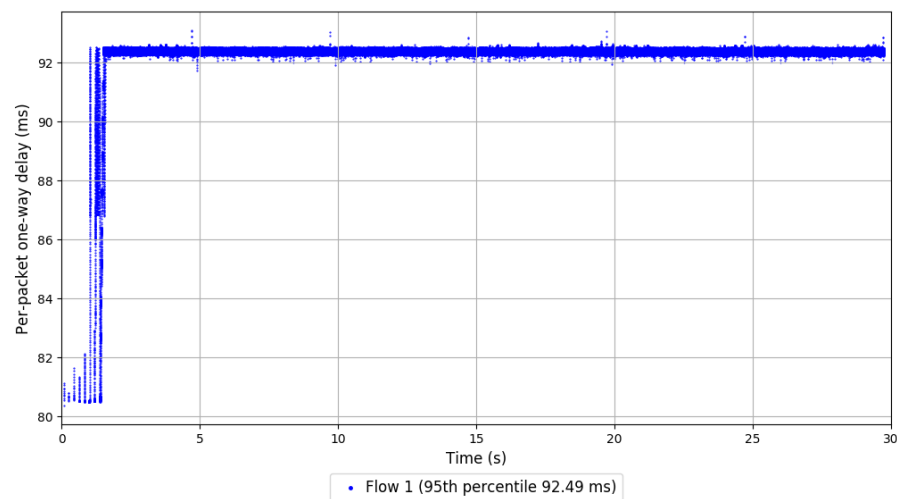
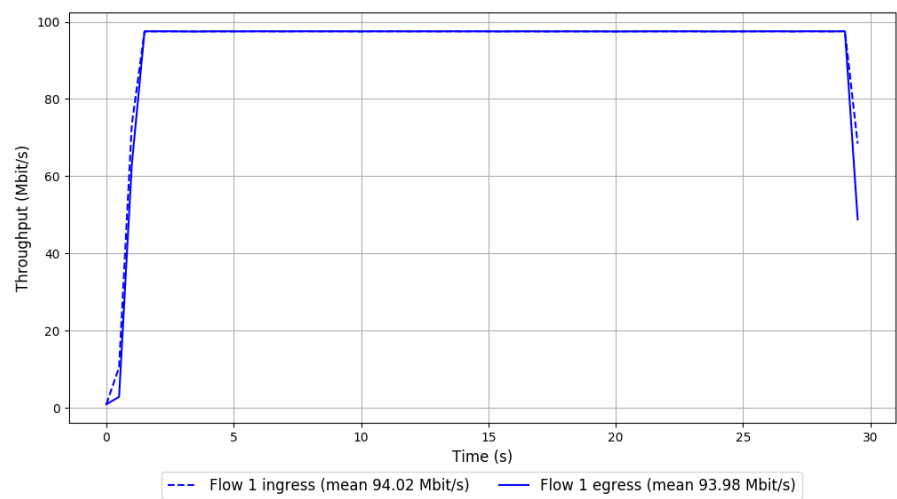
-- Flow 1:

Average throughput: 93.98 Mbit/s

95th percentile per-packet one-way delay: 92.493 ms

Loss rate: 0.67%

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

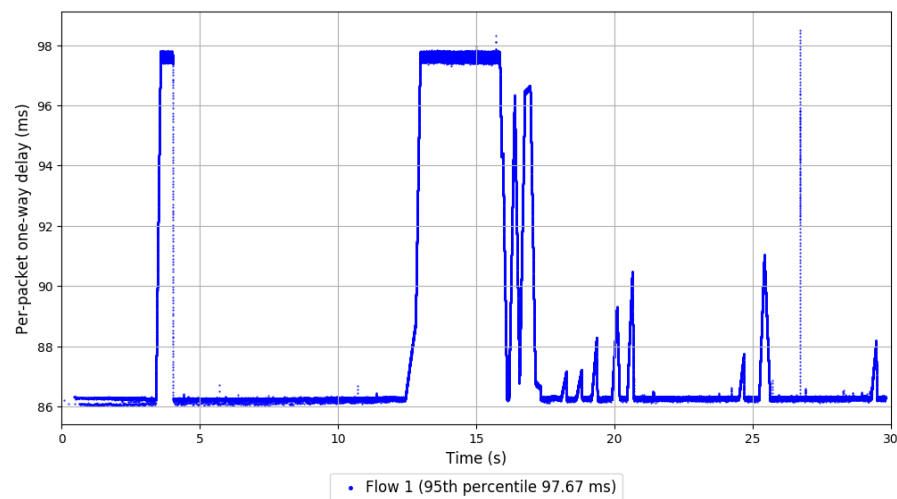
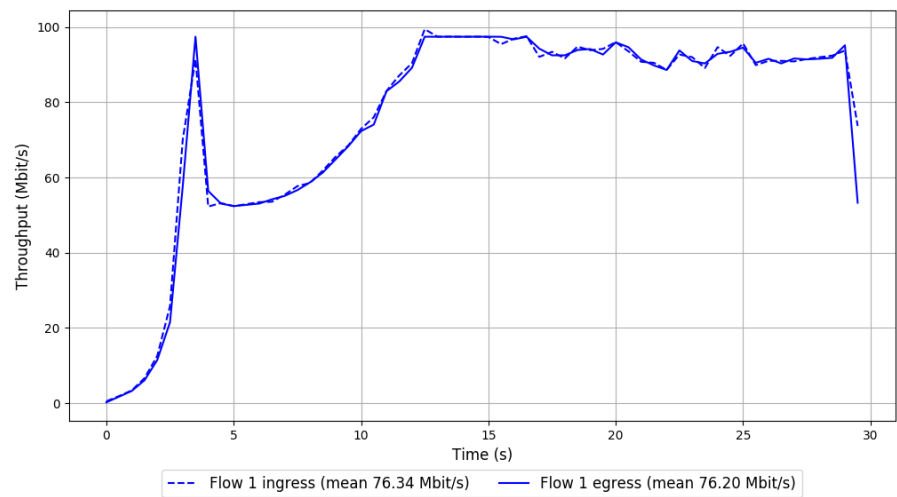


Run 1: Statistics of Vivace-latency

Start at: 2018-01-31 12:33:35
End at: 2018-01-31 12:34:05
Local clock offset: 0.346 ms
Remote clock offset: -6.128 ms

Below is generated by plot.py at 2018-01-31 20:16:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.20 Mbit/s
95th percentile per-packet one-way delay: 97.673 ms
Loss rate: 0.78%
-- Flow 1:
Average throughput: 76.20 Mbit/s
95th percentile per-packet one-way delay: 97.673 ms
Loss rate: 0.78%

Run 1: Report of Vivace-latency — Data Link

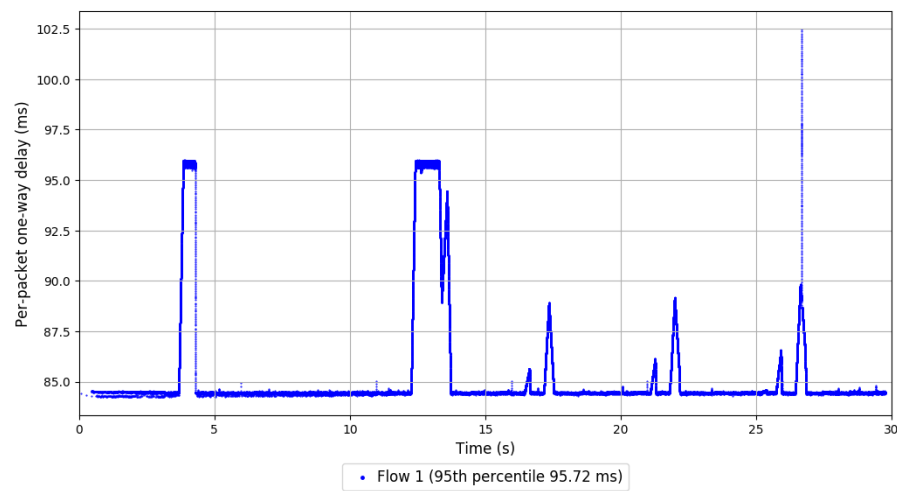
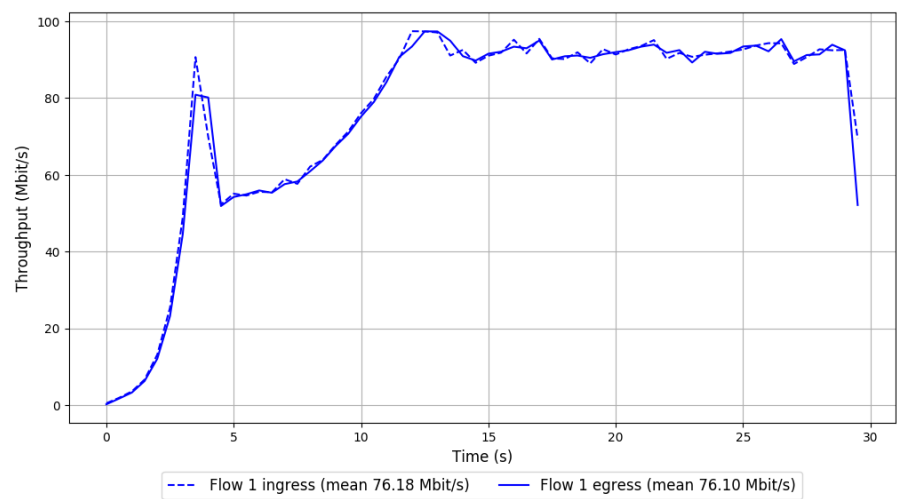


Run 2: Statistics of Vivace-latency

Start at: 2018-01-31 12:55:46
End at: 2018-01-31 12:56:16
Local clock offset: 0.326 ms
Remote clock offset: -5.798 ms

Below is generated by plot.py at 2018-01-31 20:16:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.10 Mbit/s
95th percentile per-packet one-way delay: 95.719 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 76.10 Mbit/s
95th percentile per-packet one-way delay: 95.719 ms
Loss rate: 0.71%

Run 2: Report of Vivace-latency — Data Link

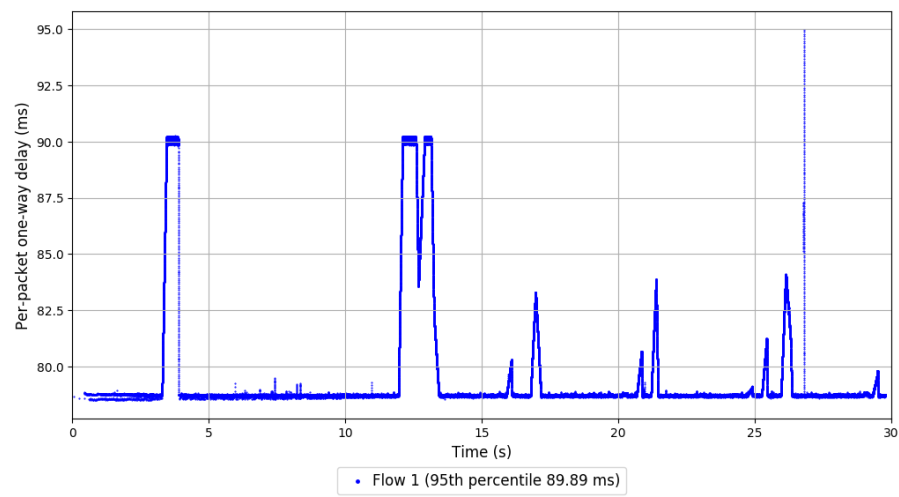
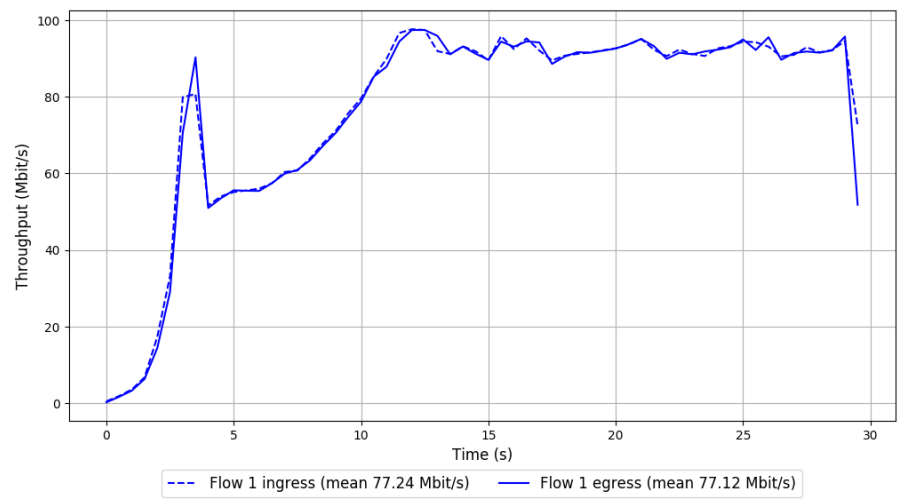


Run 3: Statistics of Vivace-latency

Start at: 2018-01-31 13:18:00
End at: 2018-01-31 13:18:30
Local clock offset: 0.44 ms
Remote clock offset: -0.064 ms

Below is generated by plot.py at 2018-01-31 20:16:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.12 Mbit/s
95th percentile per-packet one-way delay: 89.889 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 77.12 Mbit/s
95th percentile per-packet one-way delay: 89.889 ms
Loss rate: 0.75%

Run 3: Report of Vivace-latency — Data Link



Run 4: Statistics of Vivace-latency

Start at: 2018-01-31 13:40:09

End at: 2018-01-31 13:40:39

Local clock offset: 0.451 ms

Remote clock offset: 0.11 ms

Below is generated by plot.py at 2018-01-31 20:16:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.40 Mbit/s

95th percentile per-packet one-way delay: 91.895 ms

Loss rate: 0.71%

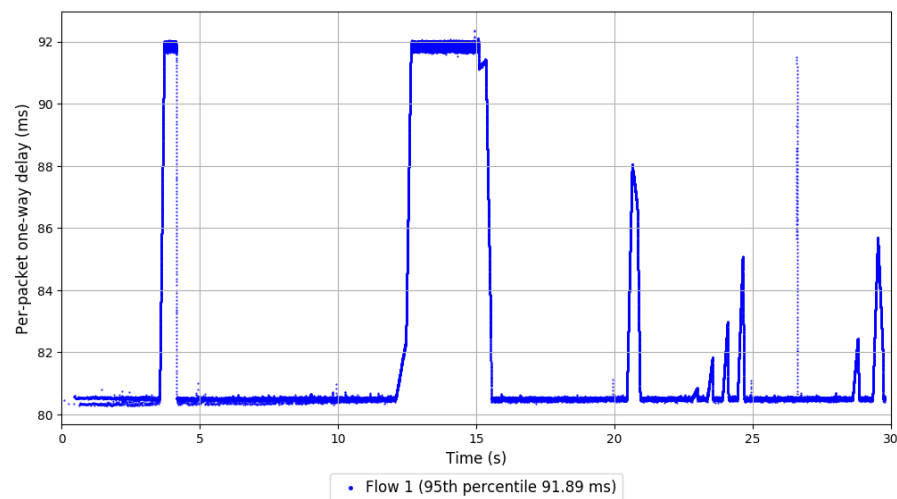
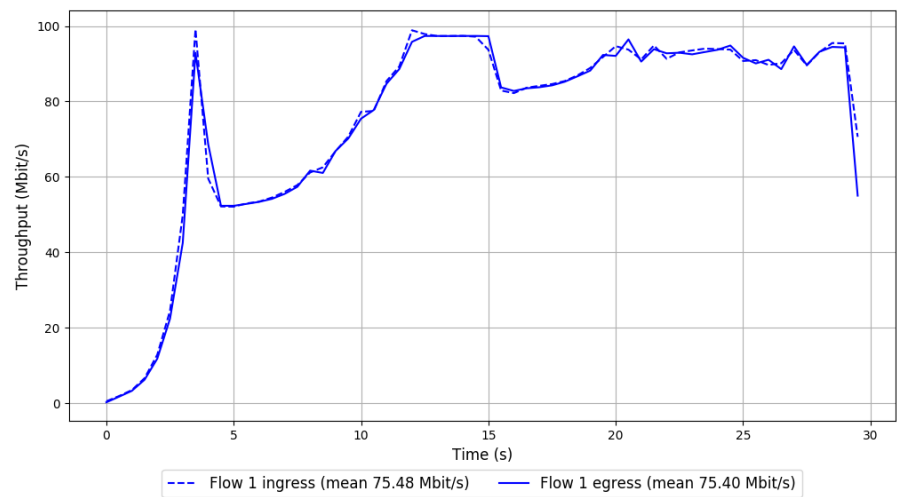
-- Flow 1:

Average throughput: 75.40 Mbit/s

95th percentile per-packet one-way delay: 91.895 ms

Loss rate: 0.71%

Run 4: Report of Vivace-latency — Data Link

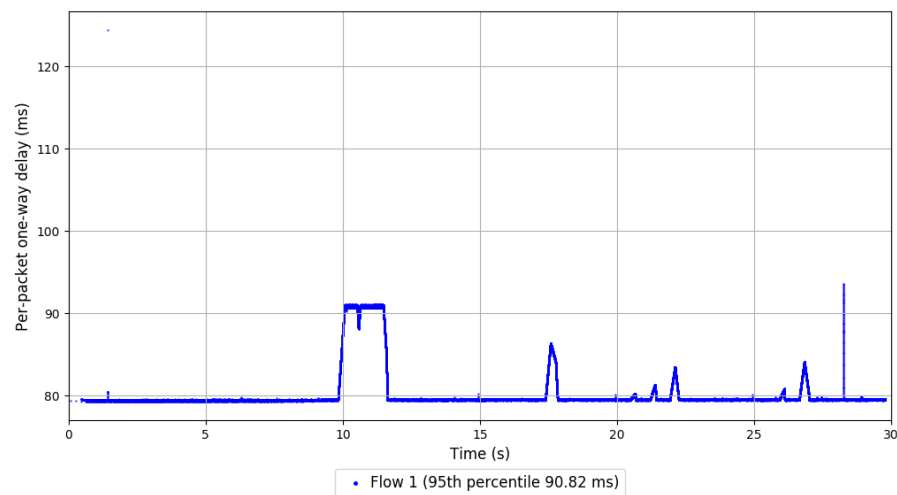
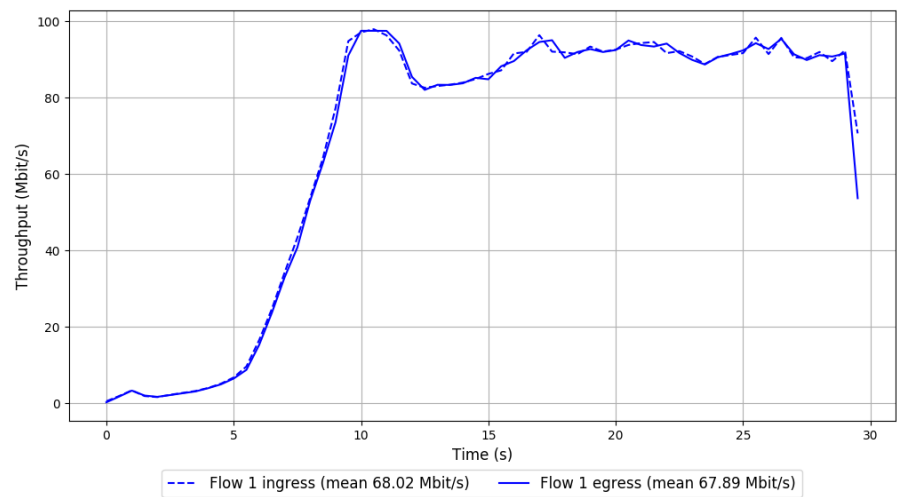


Run 5: Statistics of Vivace-latency

Start at: 2018-01-31 14:02:19
End at: 2018-01-31 14:02:49
Local clock offset: 0.309 ms
Remote clock offset: -0.005 ms

Below is generated by plot.py at 2018-01-31 20:17:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 67.89 Mbit/s
95th percentile per-packet one-way delay: 90.817 ms
Loss rate: 0.78%
-- Flow 1:
Average throughput: 67.89 Mbit/s
95th percentile per-packet one-way delay: 90.817 ms
Loss rate: 0.78%

Run 5: Report of Vivace-latency — Data Link



Run 6: Statistics of Vivace-latency

Start at: 2018-01-31 14:24:42

End at: 2018-01-31 14:25:12

Local clock offset: -0.114 ms

Remote clock offset: 1.114 ms

Below is generated by plot.py at 2018-01-31 20:17:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 67.11 Mbit/s

95th percentile per-packet one-way delay: 79.225 ms

Loss rate: 1.95%

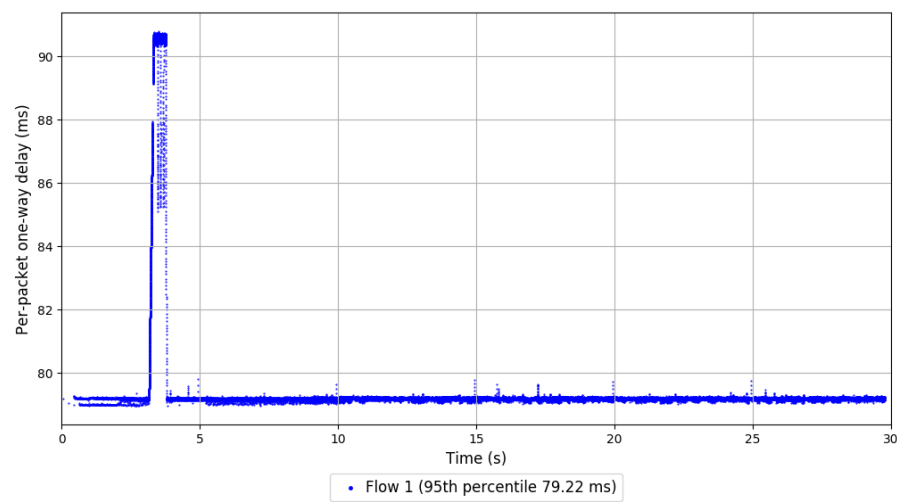
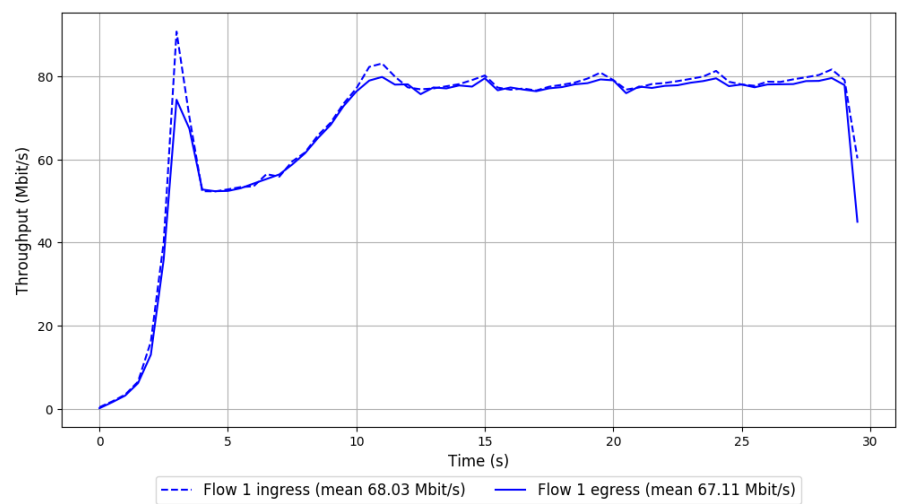
-- Flow 1:

Average throughput: 67.11 Mbit/s

95th percentile per-packet one-way delay: 79.225 ms

Loss rate: 1.95%

Run 6: Report of Vivace-latency — Data Link

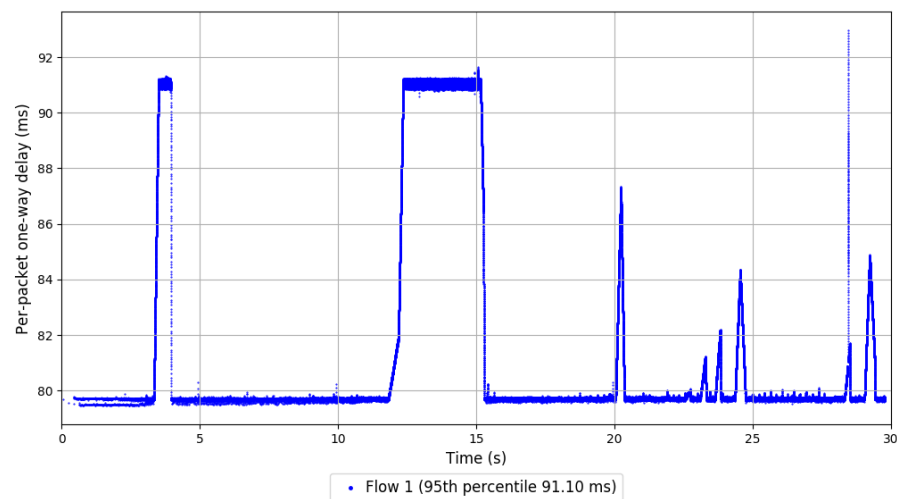
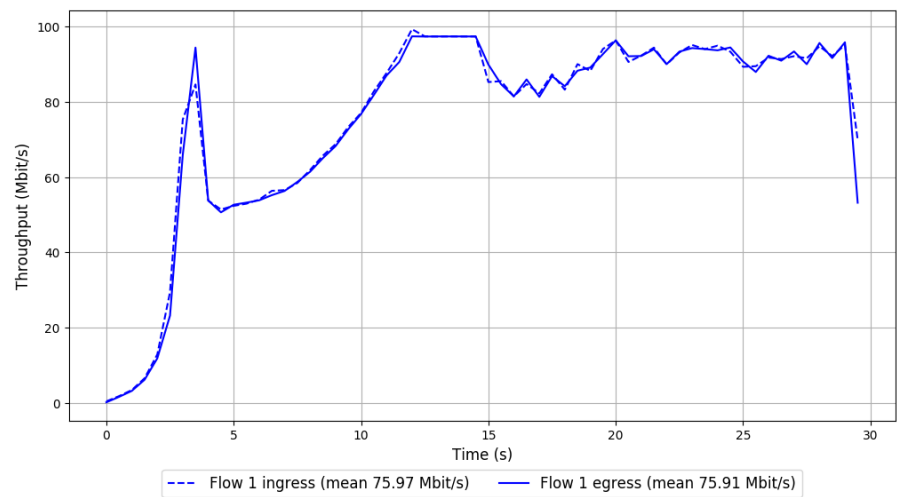


Run 7: Statistics of Vivace-latency

Start at: 2018-01-31 14:46:55
End at: 2018-01-31 14:47:25
Local clock offset: -0.291 ms
Remote clock offset: 0.553 ms

Below is generated by plot.py at 2018-01-31 20:17:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.91 Mbit/s
95th percentile per-packet one-way delay: 91.098 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 75.91 Mbit/s
95th percentile per-packet one-way delay: 91.098 ms
Loss rate: 0.69%

Run 7: Report of Vivace-latency — Data Link

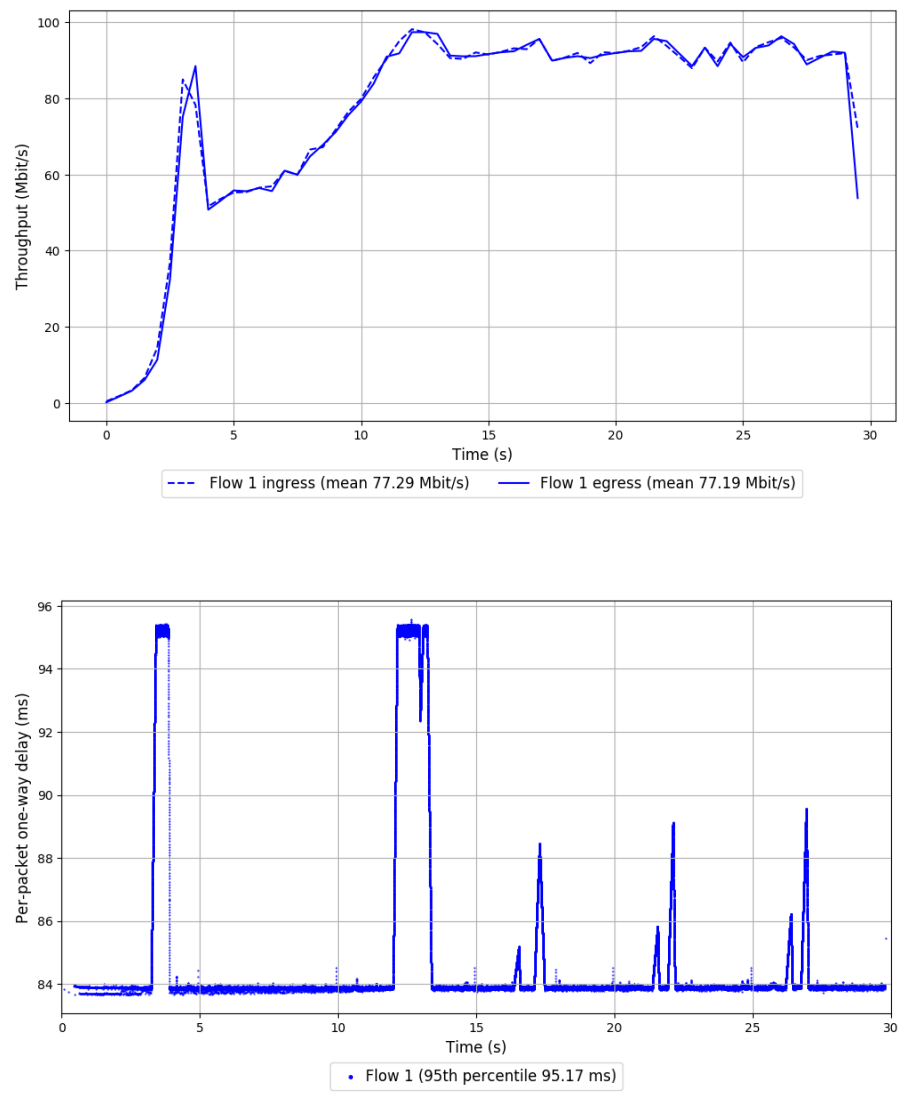


Run 8: Statistics of Vivace-latency

Start at: 2018-01-31 15:09:21
End at: 2018-01-31 15:09:51
Local clock offset: -0.549 ms
Remote clock offset: -4.441 ms

Below is generated by plot.py at 2018-01-31 20:17:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.19 Mbit/s
95th percentile per-packet one-way delay: 95.166 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 77.19 Mbit/s
95th percentile per-packet one-way delay: 95.166 ms
Loss rate: 0.72%

Run 8: Report of Vivace-latency — Data Link

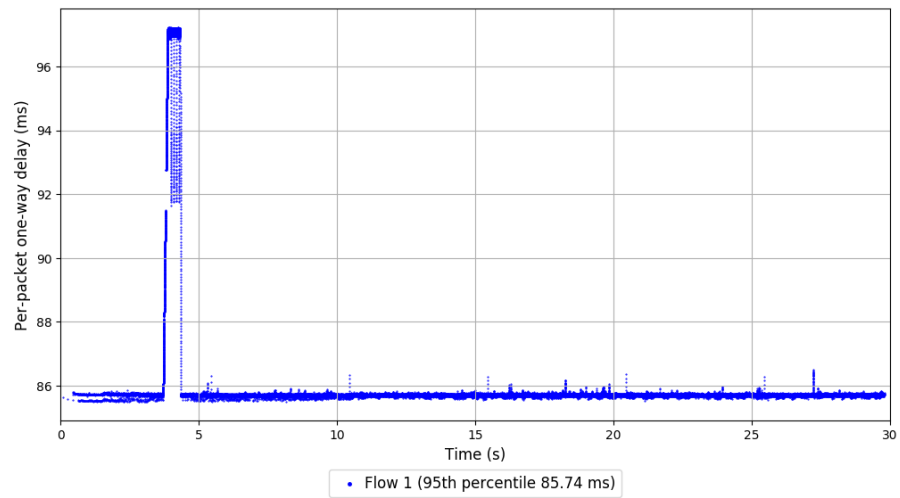
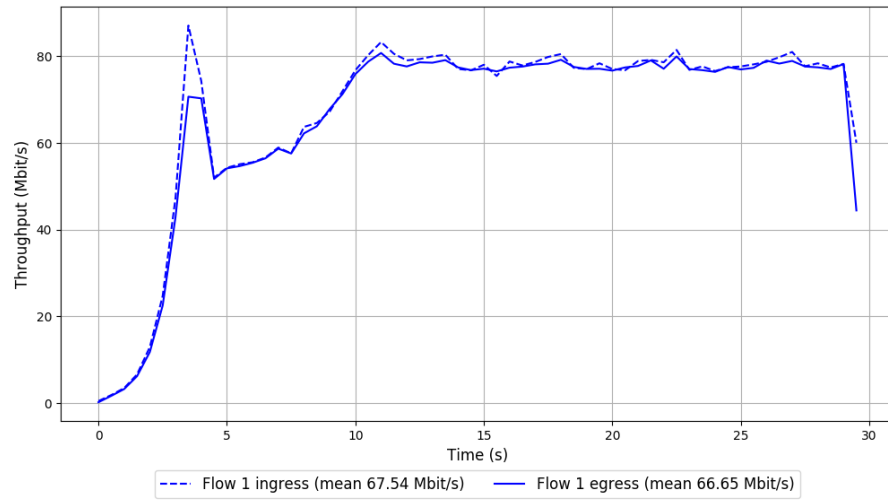


Run 9: Statistics of Vivace-latency

Start at: 2018-01-31 15:31:36
End at: 2018-01-31 15:32:06
Local clock offset: -0.756 ms
Remote clock offset: -4.241 ms

Below is generated by plot.py at 2018-01-31 20:17:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 66.65 Mbit/s
95th percentile per-packet one-way delay: 85.737 ms
Loss rate: 1.92%
-- Flow 1:
Average throughput: 66.65 Mbit/s
95th percentile per-packet one-way delay: 85.737 ms
Loss rate: 1.92%

Run 9: Report of Vivace-latency — Data Link



Run 10: Statistics of Vivace-latency

Start at: 2018-01-31 15:53:51

End at: 2018-01-31 15:54:21

Local clock offset: -0.799 ms

Remote clock offset: 1.869 ms

Below is generated by plot.py at 2018-01-31 20:17:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 76.31 Mbit/s

95th percentile per-packet one-way delay: 92.616 ms

Loss rate: 0.76%

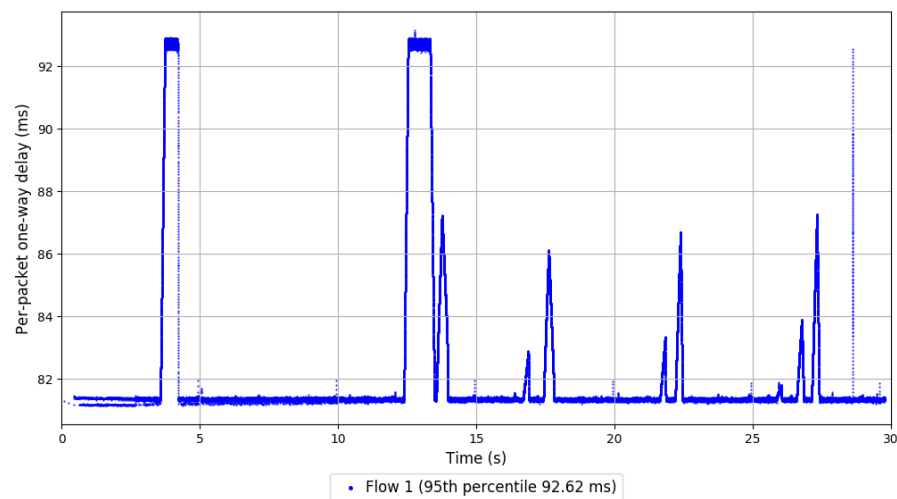
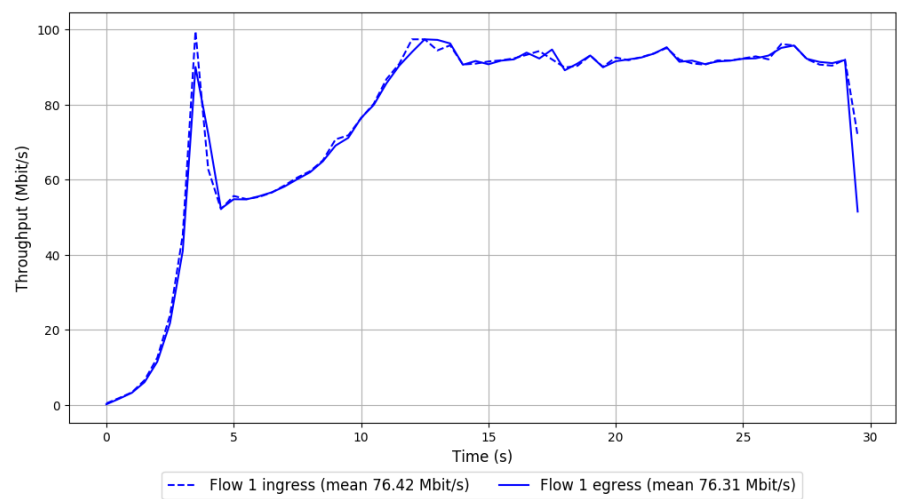
-- Flow 1:

Average throughput: 76.31 Mbit/s

95th percentile per-packet one-way delay: 92.616 ms

Loss rate: 0.76%

Run 10: Report of Vivace-latency — Data Link



Run 1: Statistics of Vivace-loss

Start at: 2018-01-31 12:40:56

End at: 2018-01-31 12:41:26

Local clock offset: 0.413 ms

Remote clock offset: -5.94 ms

Below is generated by plot.py at 2018-01-31 20:17:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.46 Mbit/s

95th percentile per-packet one-way delay: 95.867 ms

Loss rate: 0.79%

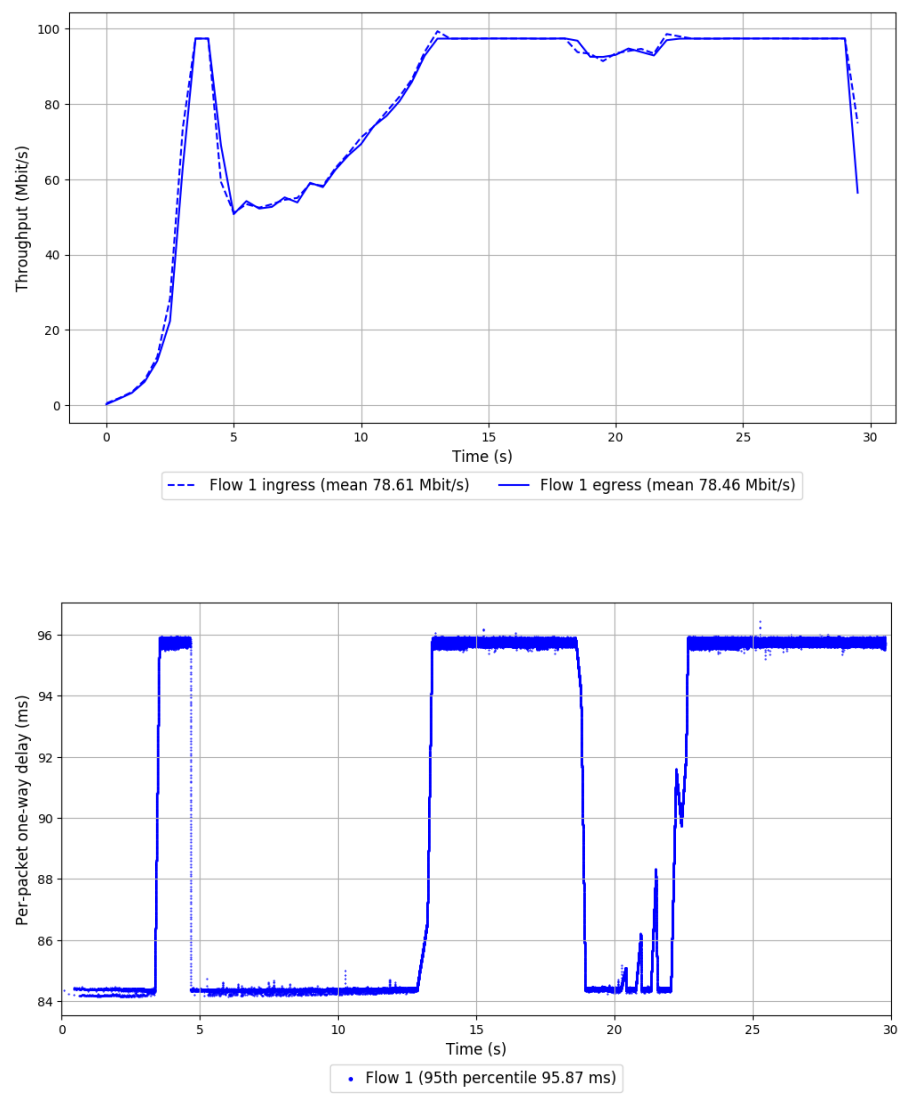
-- Flow 1:

Average throughput: 78.46 Mbit/s

95th percentile per-packet one-way delay: 95.867 ms

Loss rate: 0.79%

Run 1: Report of Vivace-loss — Data Link



Run 2: Statistics of Vivace-loss

Start at: 2018-01-31 13:03:09

End at: 2018-01-31 13:03:39

Local clock offset: 0.415 ms

Remote clock offset: -5.732 ms

Below is generated by plot.py at 2018-01-31 20:17:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 76.64 Mbit/s

95th percentile per-packet one-way delay: 97.844 ms

Loss rate: 0.82%

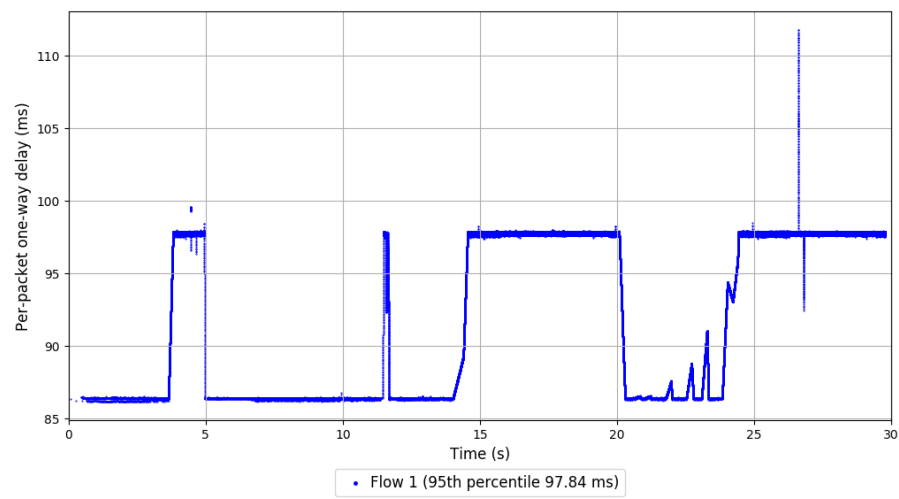
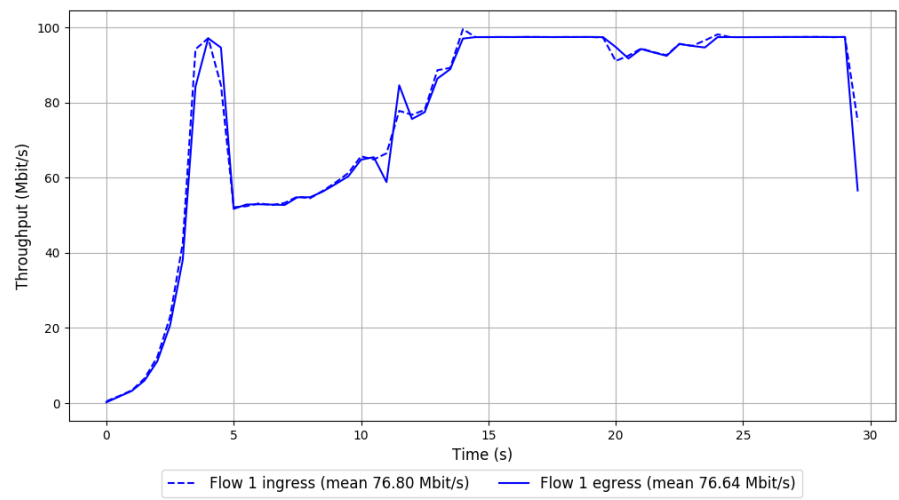
-- Flow 1:

Average throughput: 76.64 Mbit/s

95th percentile per-packet one-way delay: 97.844 ms

Loss rate: 0.82%

Run 2: Report of Vivace-loss — Data Link



Run 3: Statistics of Vivace-loss

Start at: 2018-01-31 13:25:20

End at: 2018-01-31 13:25:50

Local clock offset: 0.429 ms

Remote clock offset: -4.909 ms

Below is generated by plot.py at 2018-01-31 20:18:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.87 Mbit/s

95th percentile per-packet one-way delay: 98.498 ms

Loss rate: 0.81%

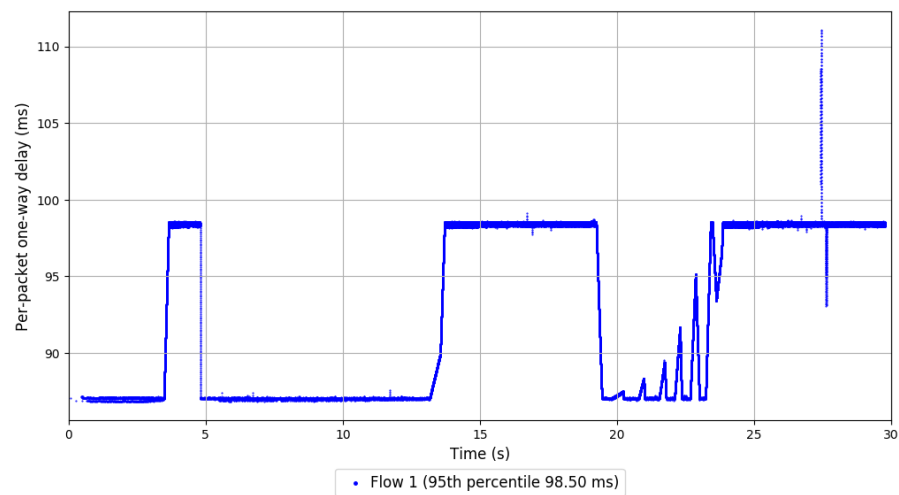
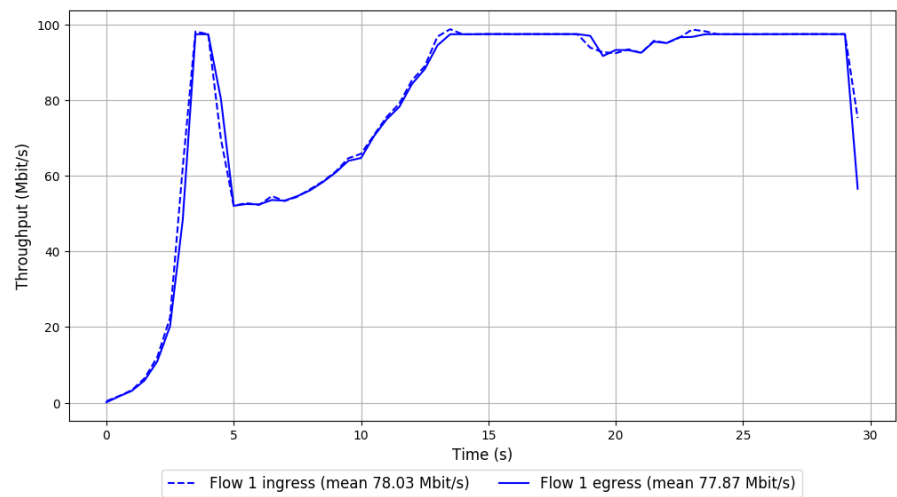
-- Flow 1:

Average throughput: 77.87 Mbit/s

95th percentile per-packet one-way delay: 98.498 ms

Loss rate: 0.81%

Run 3: Report of Vivace-loss — Data Link



Run 4: Statistics of Vivace-loss

Start at: 2018-01-31 13:47:30

End at: 2018-01-31 13:48:00

Local clock offset: 0.47 ms

Remote clock offset: 1.152 ms

Below is generated by plot.py at 2018-01-31 20:18:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.87 Mbit/s

95th percentile per-packet one-way delay: 92.654 ms

Loss rate: 0.79%

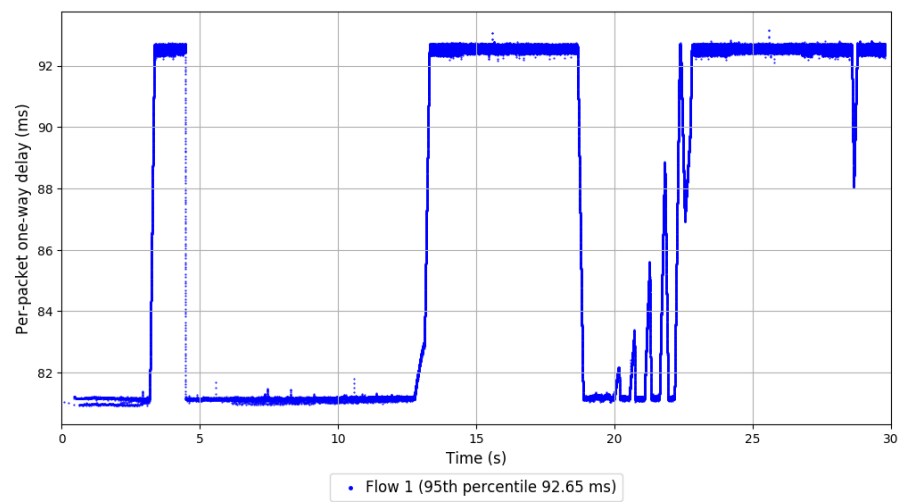
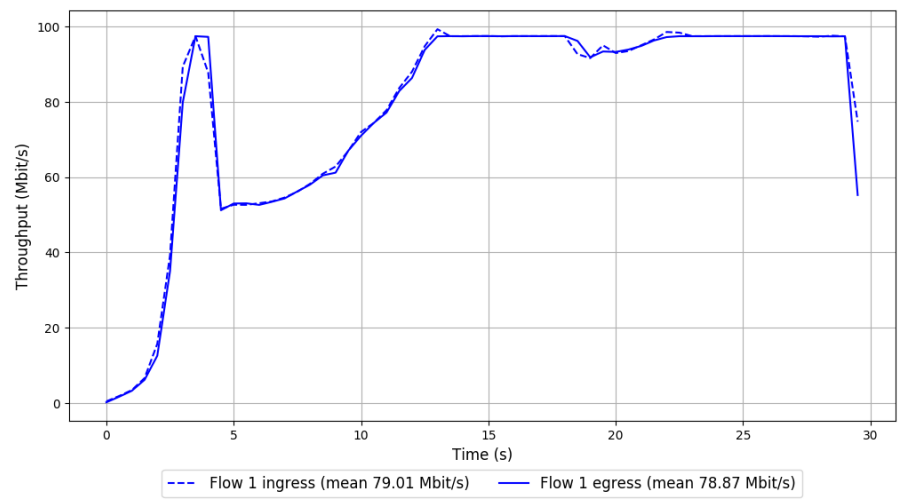
-- Flow 1:

Average throughput: 78.87 Mbit/s

95th percentile per-packet one-way delay: 92.654 ms

Loss rate: 0.79%

Run 4: Report of Vivace-loss — Data Link

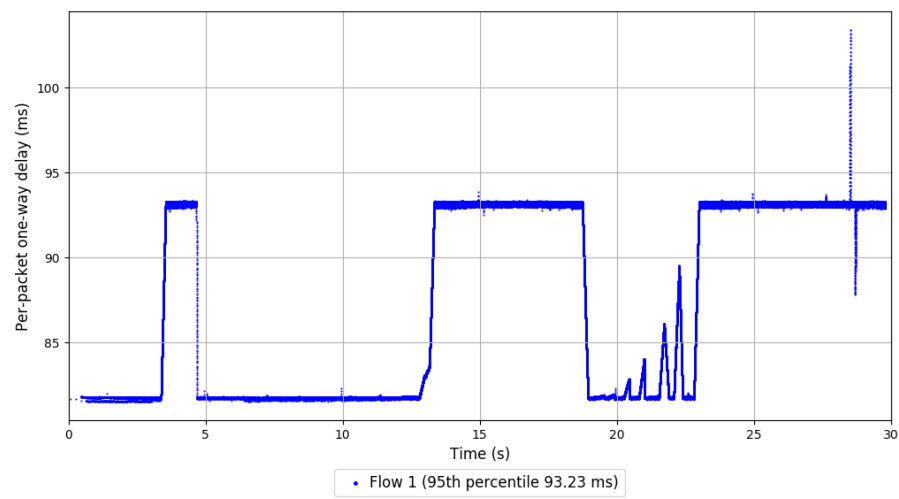
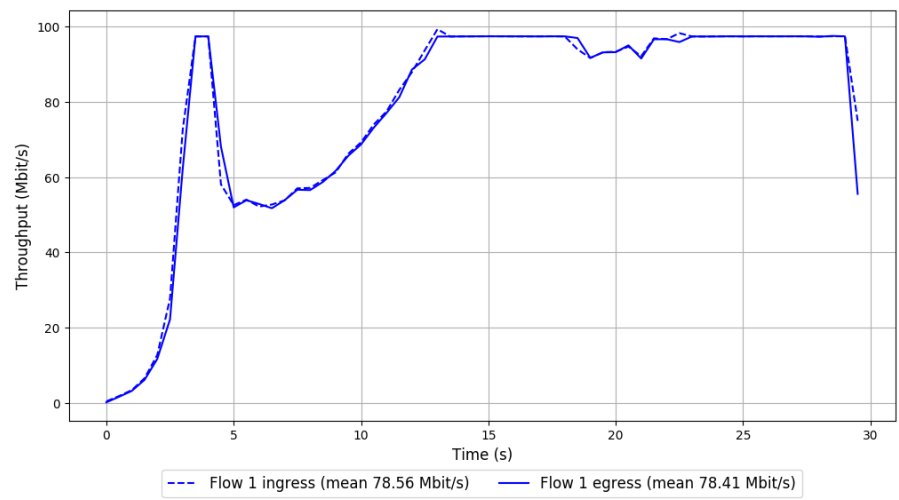


Run 5: Statistics of Vivace-loss

Start at: 2018-01-31 14:09:39
End at: 2018-01-31 14:10:09
Local clock offset: 0.125 ms
Remote clock offset: -0.197 ms

Below is generated by plot.py at 2018-01-31 20:18:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.41 Mbit/s
95th percentile per-packet one-way delay: 93.226 ms
Loss rate: 0.80%
-- Flow 1:
Average throughput: 78.41 Mbit/s
95th percentile per-packet one-way delay: 93.226 ms
Loss rate: 0.80%

Run 5: Report of Vivace-loss — Data Link



Run 6: Statistics of Vivace-loss

Start at: 2018-01-31 14:32:02

End at: 2018-01-31 14:32:32

Local clock offset: -0.195 ms

Remote clock offset: 0.907 ms

Below is generated by plot.py at 2018-01-31 20:18:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.67 Mbit/s

95th percentile per-packet one-way delay: 89.516 ms

Loss rate: 0.80%

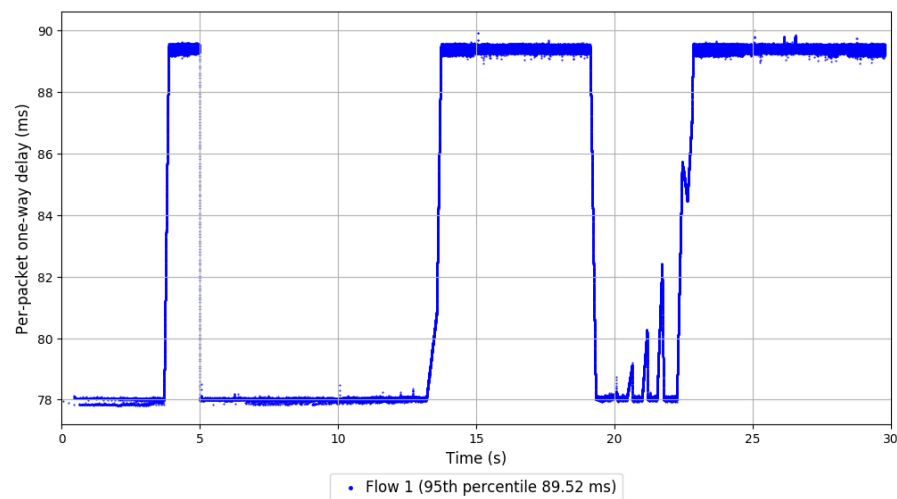
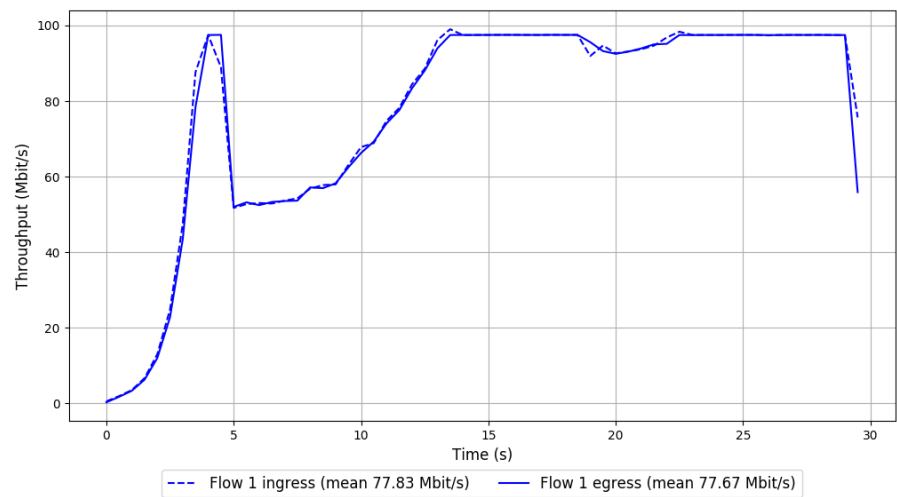
-- Flow 1:

Average throughput: 77.67 Mbit/s

95th percentile per-packet one-way delay: 89.516 ms

Loss rate: 0.80%

Run 6: Report of Vivace-loss — Data Link

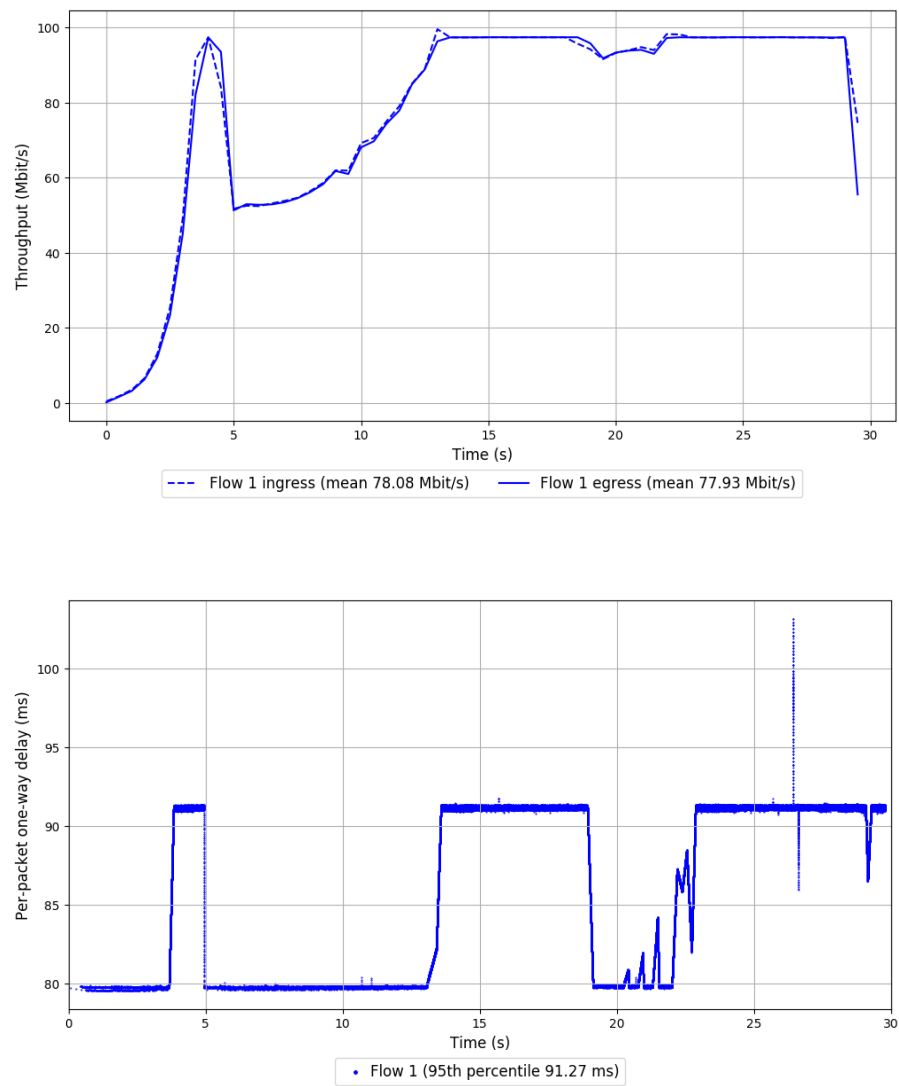


Run 7: Statistics of Vivace-loss

Start at: 2018-01-31 14:54:18
End at: 2018-01-31 14:54:48
Local clock offset: -0.373 ms
Remote clock offset: -1.266 ms

Below is generated by plot.py at 2018-01-31 20:18:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.93 Mbit/s
95th percentile per-packet one-way delay: 91.274 ms
Loss rate: 0.79%
-- Flow 1:
Average throughput: 77.93 Mbit/s
95th percentile per-packet one-way delay: 91.274 ms
Loss rate: 0.79%

Run 7: Report of Vivace-loss — Data Link

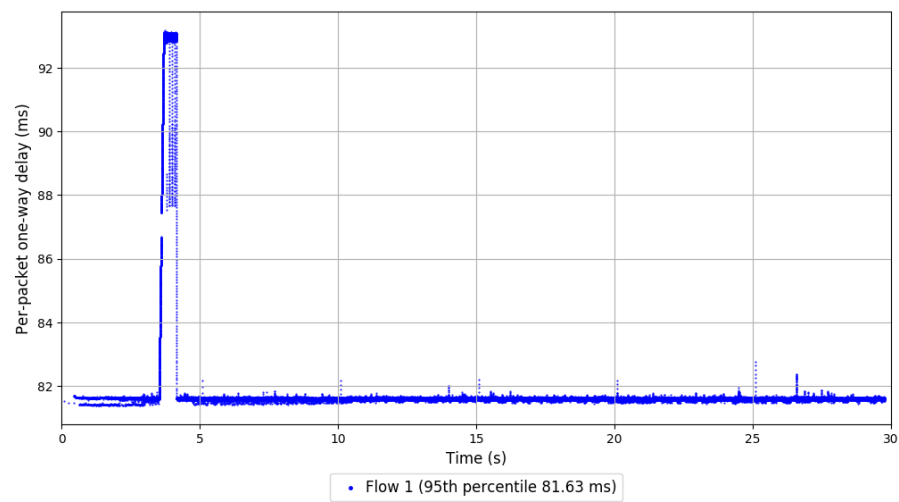
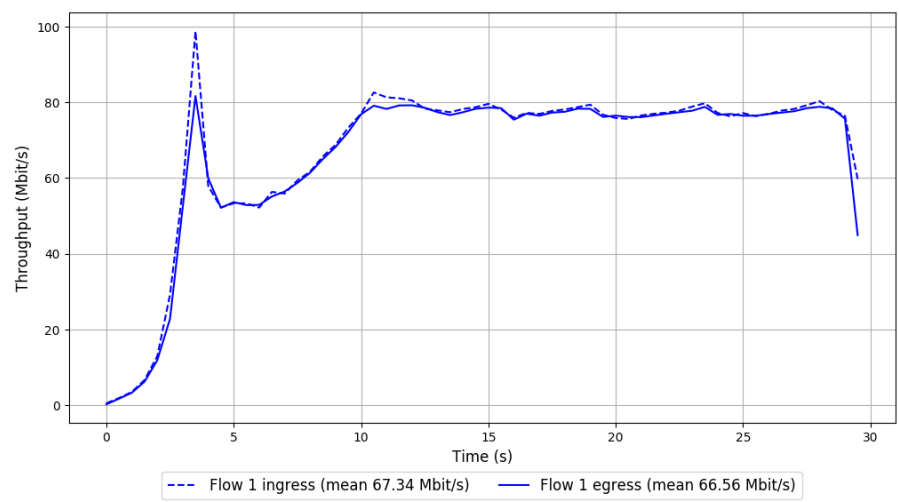


Run 8: Statistics of Vivace-loss

Start at: 2018-01-31 15:16:41
End at: 2018-01-31 15:17:11
Local clock offset: -0.728 ms
Remote clock offset: -0.439 ms

Below is generated by plot.py at 2018-01-31 20:18:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 66.56 Mbit/s
95th percentile per-packet one-way delay: 81.627 ms
Loss rate: 1.76%
-- Flow 1:
Average throughput: 66.56 Mbit/s
95th percentile per-packet one-way delay: 81.627 ms
Loss rate: 1.76%

Run 8: Report of Vivace-loss — Data Link

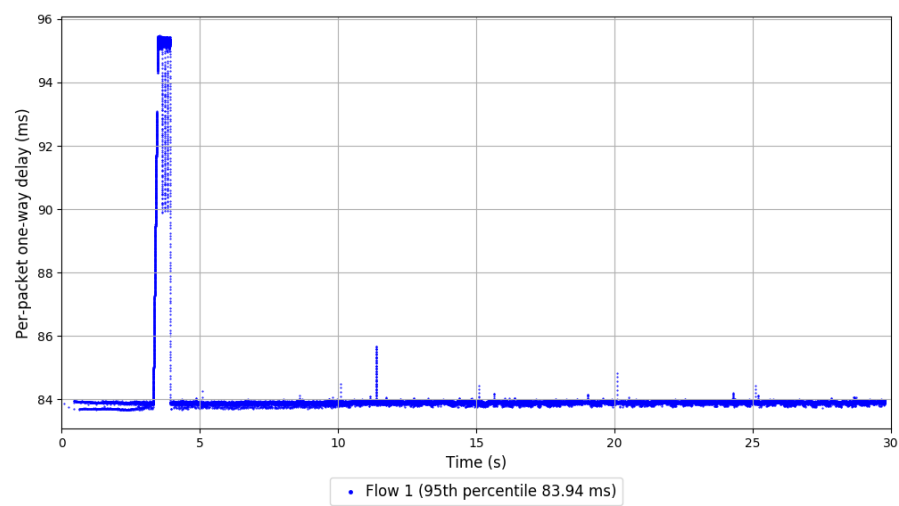
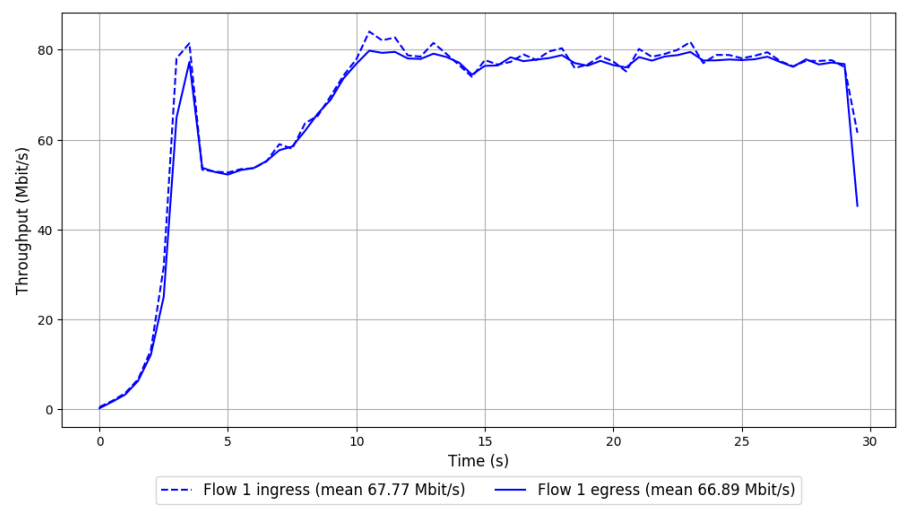


Run 9: Statistics of Vivace-loss

Start at: 2018-01-31 15:38:57
End at: 2018-01-31 15:39:27
Local clock offset: -0.774 ms
Remote clock offset: -4.072 ms

Below is generated by plot.py at 2018-01-31 20:18:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 66.89 Mbit/s
95th percentile per-packet one-way delay: 83.942 ms
Loss rate: 1.89%
-- Flow 1:
Average throughput: 66.89 Mbit/s
95th percentile per-packet one-way delay: 83.942 ms
Loss rate: 1.89%

Run 9: Report of Vivace-loss — Data Link

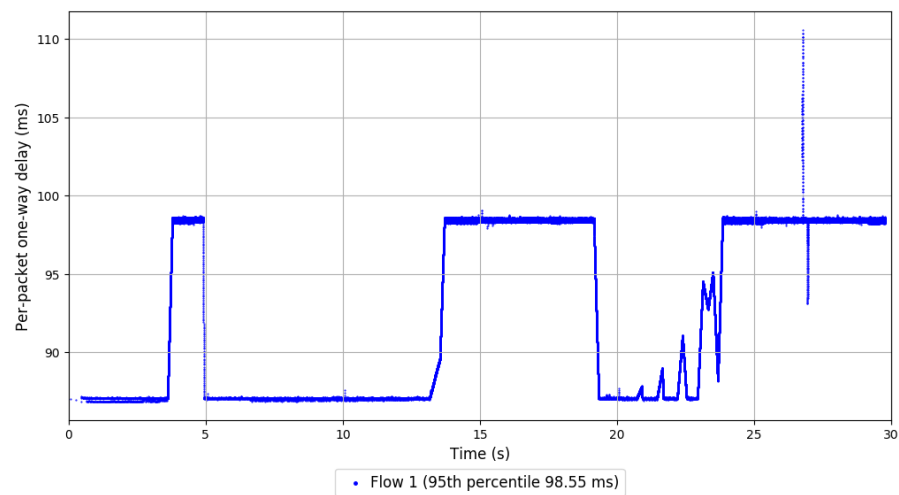
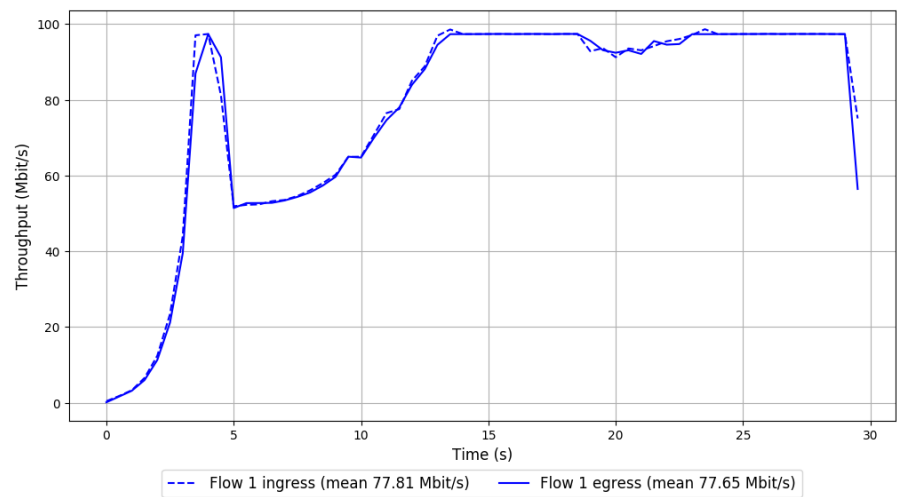


Run 10: Statistics of Vivace-loss

Start at: 2018-01-31 16:01:11
End at: 2018-01-31 16:01:41
Local clock offset: -0.871 ms
Remote clock offset: -4.126 ms

Below is generated by plot.py at 2018-01-31 20:19:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.65 Mbit/s
95th percentile per-packet one-way delay: 98.550 ms
Loss rate: 0.81%
-- Flow 1:
Average throughput: 77.65 Mbit/s
95th percentile per-packet one-way delay: 98.550 ms
Loss rate: 0.81%

Run 10: Report of Vivace-loss — Data Link



Run 1: Statistics of Vivace-LTE

Start at: 2018-01-31 12:45:55

End at: 2018-01-31 12:46:25

Local clock offset: 0.336 ms

Remote clock offset: -0.129 ms

Below is generated by plot.py at 2018-01-31 20:19:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.22 Mbit/s

95th percentile per-packet one-way delay: 92.213 ms

Loss rate: 0.75%

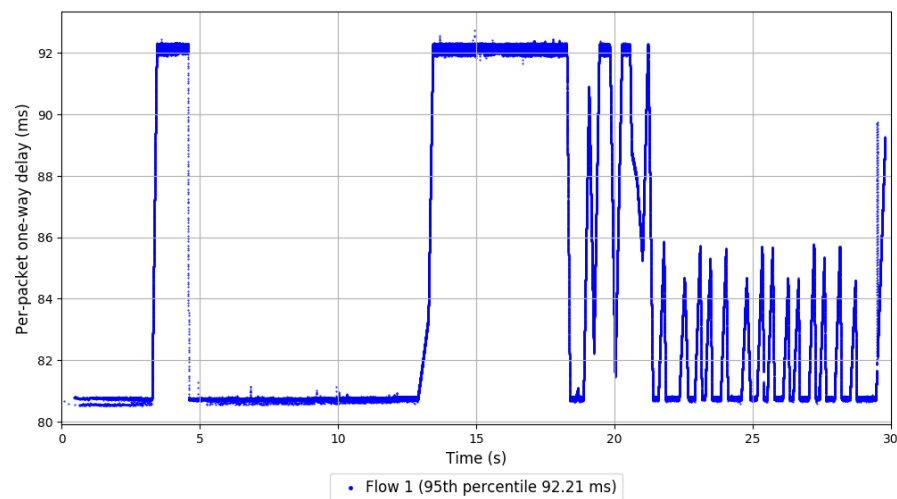
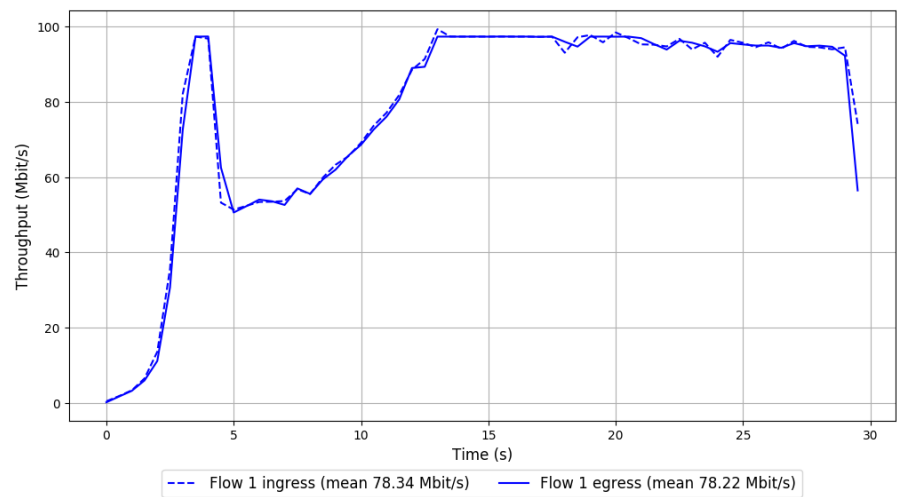
-- Flow 1:

Average throughput: 78.22 Mbit/s

95th percentile per-packet one-way delay: 92.213 ms

Loss rate: 0.75%

Run 1: Report of Vivace-LTE — Data Link



Run 2: Statistics of Vivace-LTE

Start at: 2018-01-31 13:08:08

End at: 2018-01-31 13:08:38

Local clock offset: 0.37 ms

Remote clock offset: 0.965 ms

Below is generated by plot.py at 2018-01-31 20:19:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.64 Mbit/s

95th percentile per-packet one-way delay: 89.462 ms

Loss rate: 0.75%

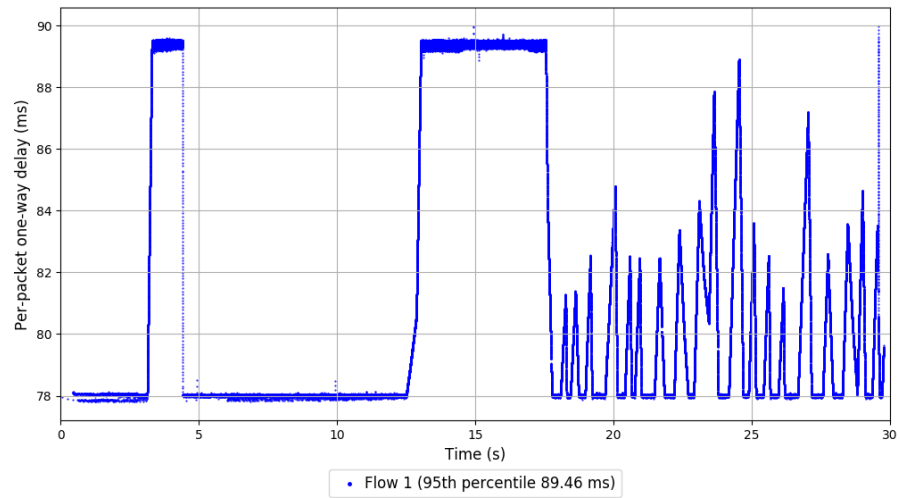
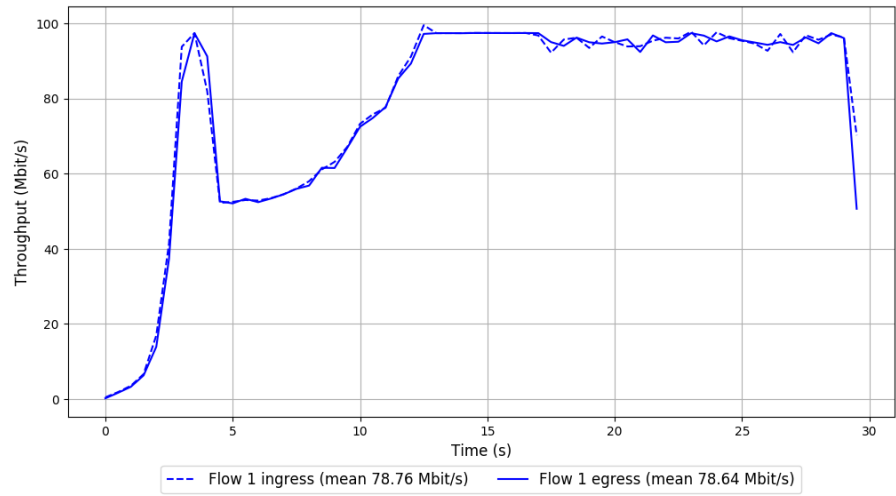
-- Flow 1:

Average throughput: 78.64 Mbit/s

95th percentile per-packet one-way delay: 89.462 ms

Loss rate: 0.75%

Run 2: Report of Vivace-LTE — Data Link



Run 3: Statistics of Vivace-LTE

Start at: 2018-01-31 13:30:18

End at: 2018-01-31 13:30:48

Local clock offset: 0.43 ms

Remote clock offset: 0.003 ms

Below is generated by plot.py at 2018-01-31 20:19:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.34 Mbit/s

95th percentile per-packet one-way delay: 93.749 ms

Loss rate: 0.78%

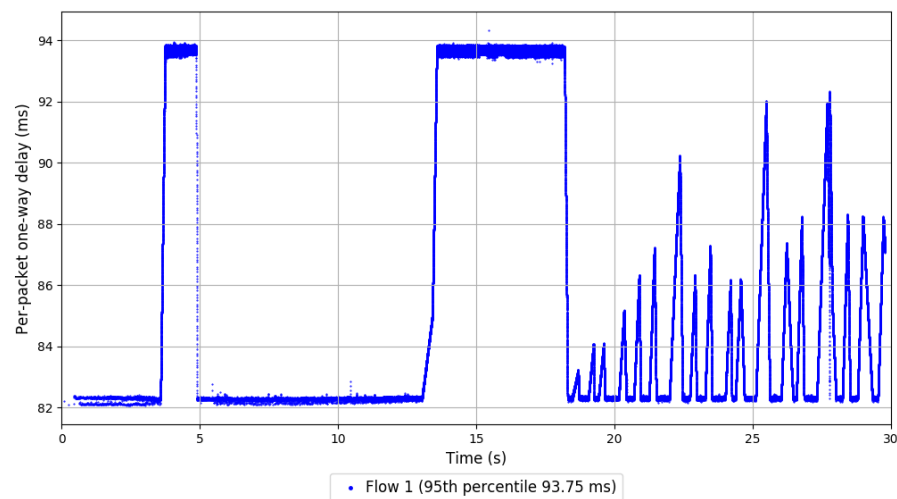
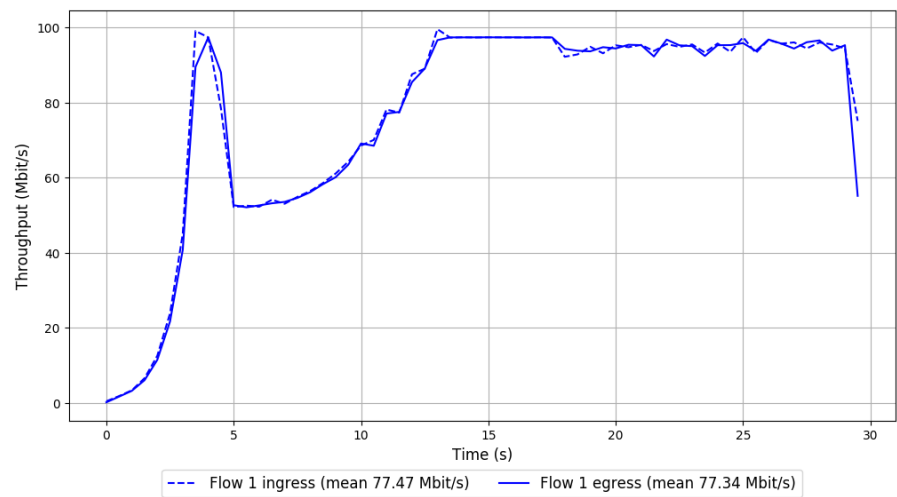
-- Flow 1:

Average throughput: 77.34 Mbit/s

95th percentile per-packet one-way delay: 93.749 ms

Loss rate: 0.78%

Run 3: Report of Vivace-LTE — Data Link

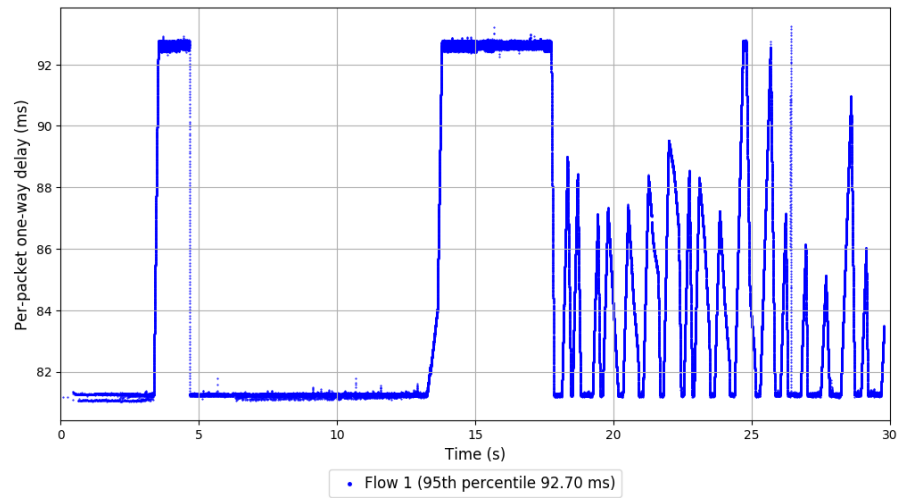
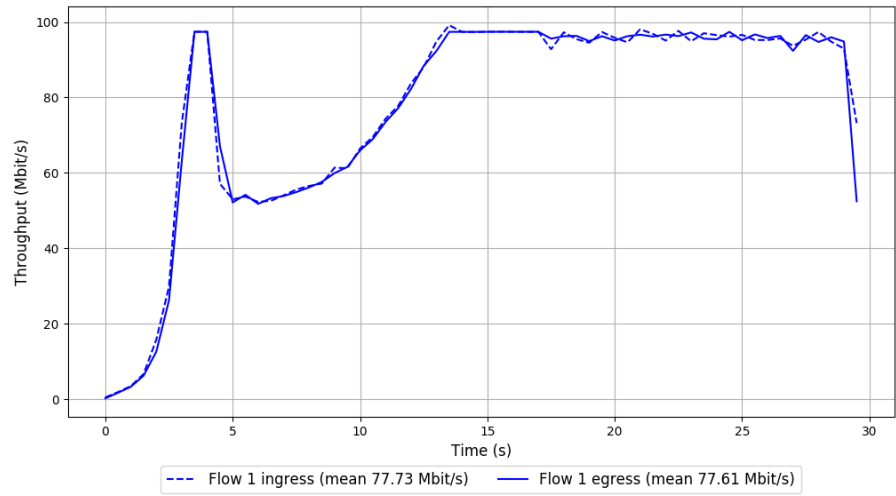


Run 4: Statistics of Vivace-LTE

Start at: 2018-01-31 13:52:27
End at: 2018-01-31 13:52:57
Local clock offset: 0.385 ms
Remote clock offset: -0.385 ms

Below is generated by plot.py at 2018-01-31 20:19:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.61 Mbit/s
95th percentile per-packet one-way delay: 92.702 ms
Loss rate: 0.76%
-- Flow 1:
Average throughput: 77.61 Mbit/s
95th percentile per-packet one-way delay: 92.702 ms
Loss rate: 0.76%

Run 4: Report of Vivace-LTE — Data Link

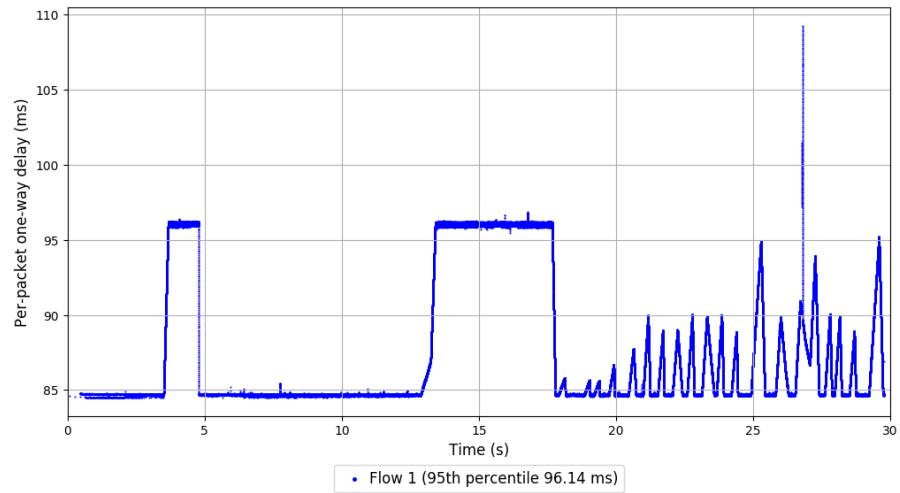
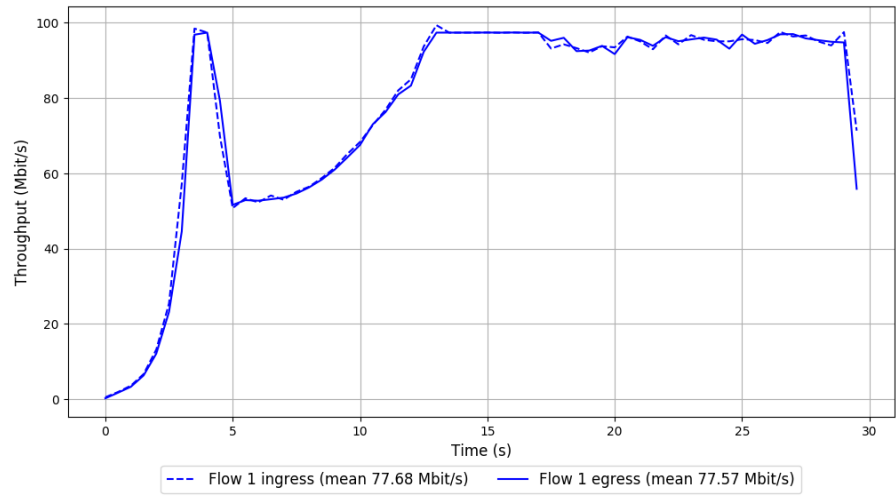


Run 5: Statistics of Vivace-LTE

Start at: 2018-01-31 14:14:37
End at: 2018-01-31 14:15:07
Local clock offset: 0.111 ms
Remote clock offset: -5.098 ms

Below is generated by plot.py at 2018-01-31 20:19:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.57 Mbit/s
95th percentile per-packet one-way delay: 96.136 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 77.57 Mbit/s
95th percentile per-packet one-way delay: 96.136 ms
Loss rate: 0.73%

Run 5: Report of Vivace-LTE — Data Link



Run 6: Statistics of Vivace-LTE

Start at: 2018-01-31 14:37:02

End at: 2018-01-31 14:37:32

Local clock offset: -0.189 ms

Remote clock offset: 0.792 ms

Below is generated by plot.py at 2018-01-31 20:19:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.08 Mbit/s

95th percentile per-packet one-way delay: 90.763 ms

Loss rate: 0.76%

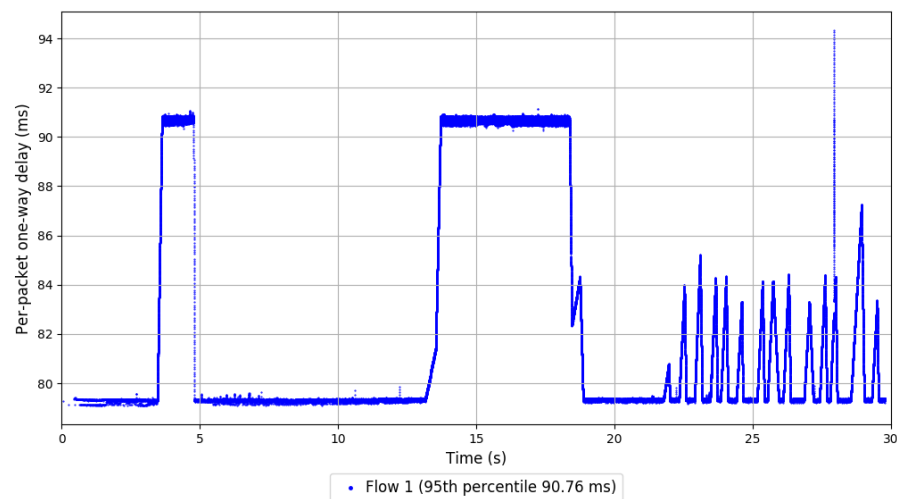
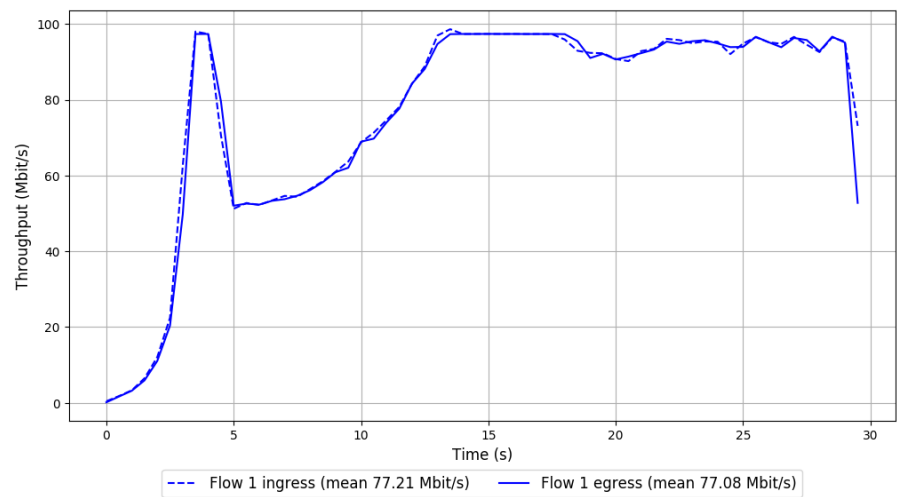
-- Flow 1:

Average throughput: 77.08 Mbit/s

95th percentile per-packet one-way delay: 90.763 ms

Loss rate: 0.76%

Run 6: Report of Vivace-LTE — Data Link



Run 7: Statistics of Vivace-LTE

Start at: 2018-01-31 14:59:21

End at: 2018-01-31 14:59:51

Local clock offset: -0.456 ms

Remote clock offset: 0.789 ms

Below is generated by plot.py at 2018-01-31 20:19:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 66.57 Mbit/s

95th percentile per-packet one-way delay: 77.779 ms

Loss rate: 1.97%

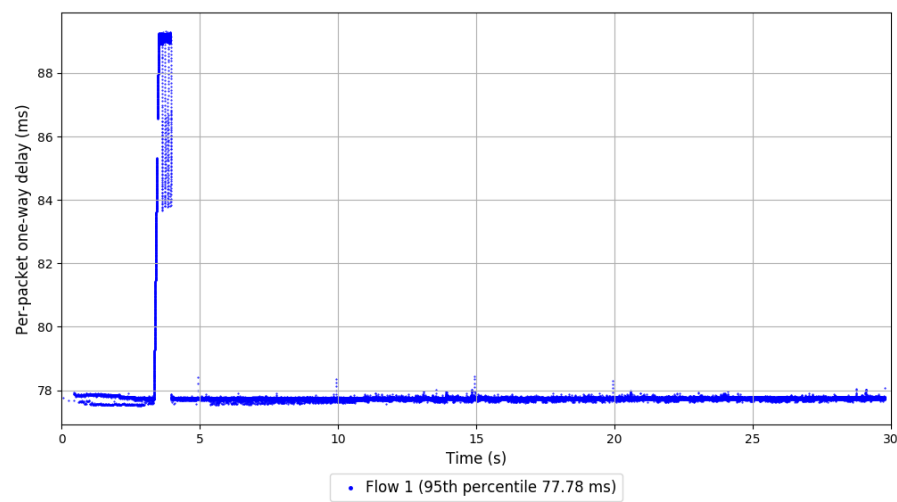
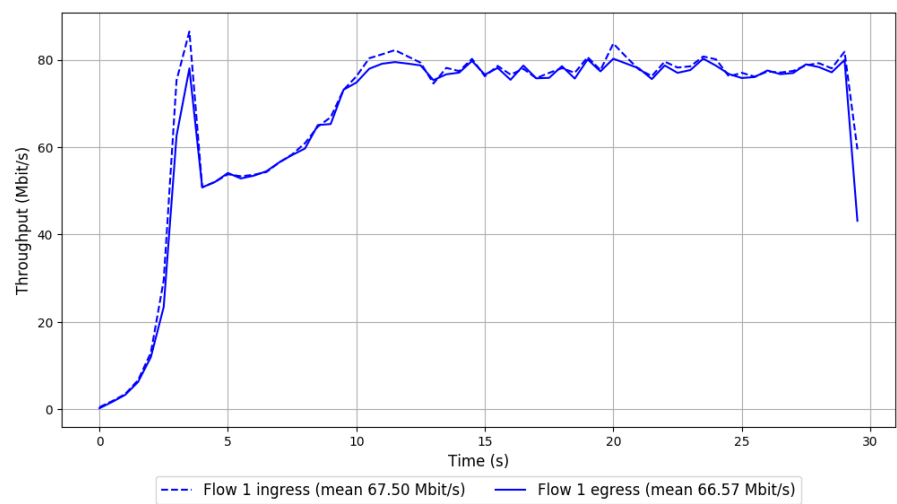
-- Flow 1:

Average throughput: 66.57 Mbit/s

95th percentile per-packet one-way delay: 77.779 ms

Loss rate: 1.97%

Run 7: Report of Vivace-LTE — Data Link

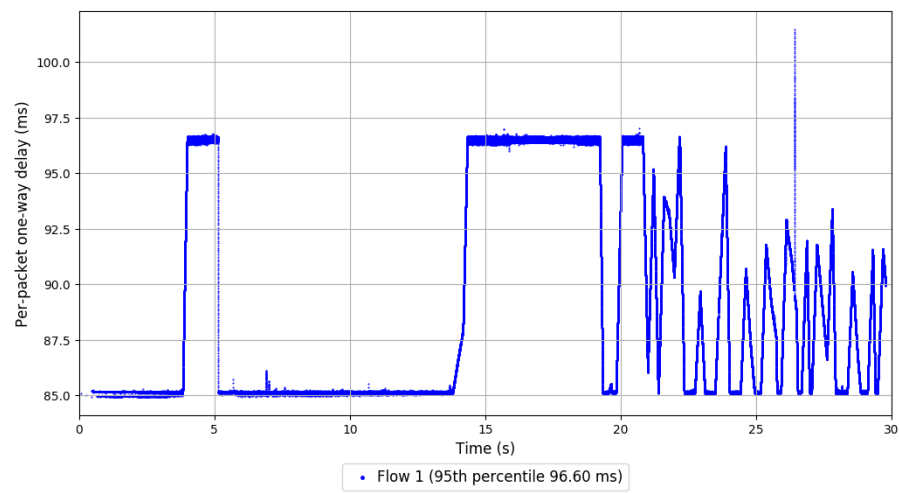
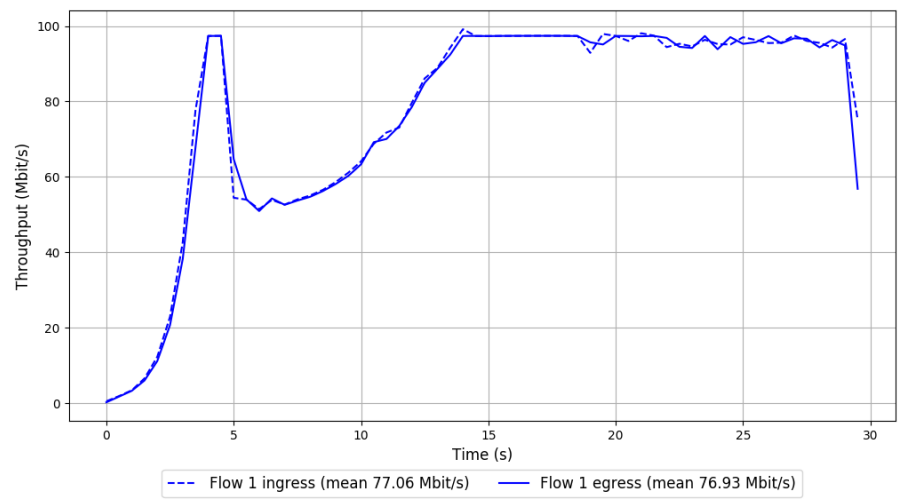


Run 8: Statistics of Vivace-LTE

Start at: 2018-01-31 15:21:42
End at: 2018-01-31 15:22:12
Local clock offset: -0.72 ms
Remote clock offset: -4.361 ms

Below is generated by plot.py at 2018-01-31 20:19:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.93 Mbit/s
95th percentile per-packet one-way delay: 96.603 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 76.93 Mbit/s
95th percentile per-packet one-way delay: 96.603 ms
Loss rate: 0.77%

Run 8: Report of Vivace-LTE — Data Link

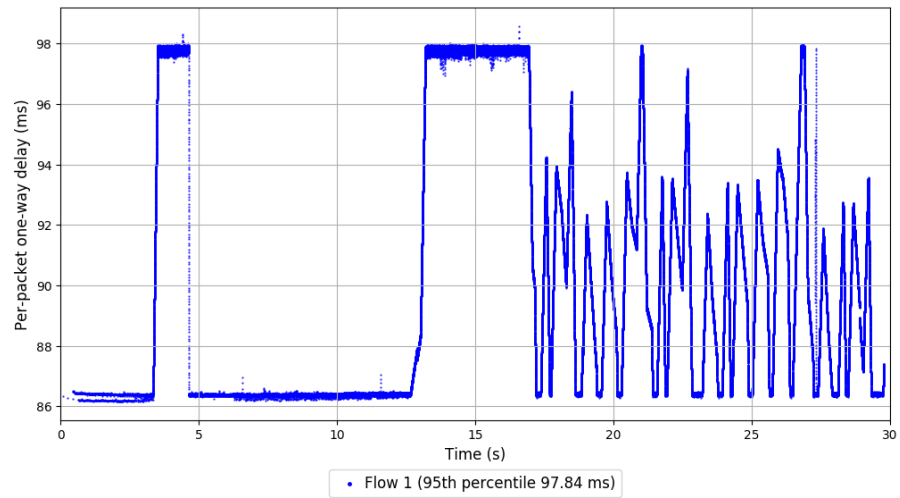
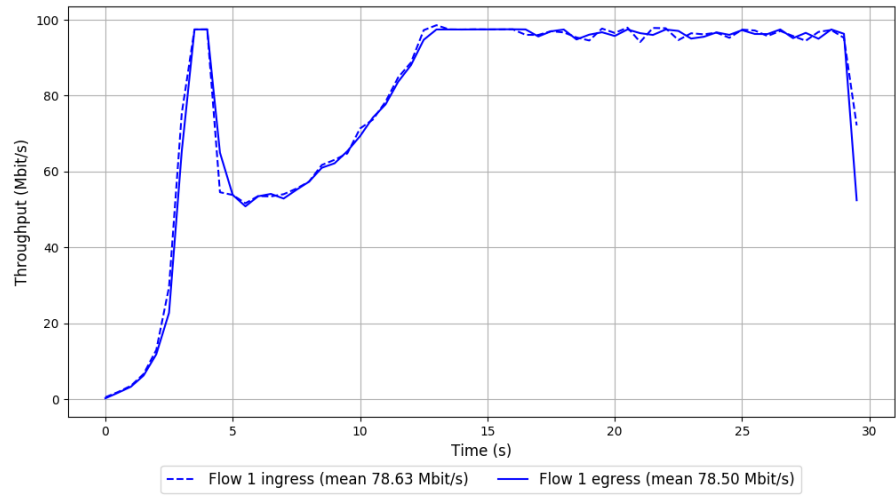


Run 9: Statistics of Vivace-LTE

Start at: 2018-01-31 15:43:57
End at: 2018-01-31 15:44:27
Local clock offset: -0.778 ms
Remote clock offset: -4.842 ms

Below is generated by plot.py at 2018-01-31 20:20:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.50 Mbit/s
95th percentile per-packet one-way delay: 97.844 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 78.50 Mbit/s
95th percentile per-packet one-way delay: 97.844 ms
Loss rate: 0.77%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-01-31 16:06:09

End at: 2018-01-31 16:06:39

Local clock offset: -0.809 ms

Remote clock offset: 0.666 ms

Below is generated by plot.py at 2018-01-31 20:20:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.64 Mbit/s

95th percentile per-packet one-way delay: 93.680 ms

Loss rate: 0.75%

-- Flow 1:

Average throughput: 77.64 Mbit/s

95th percentile per-packet one-way delay: 93.680 ms

Loss rate: 0.75%

Run 10: Report of Vivace-LTE — Data Link

