

Pantheon Report

Generated at 2018-01-31 20:13:19 (UTC).

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

Repeated the test of 17 congestion control schemes 10 times.

Each test lasted for 30 seconds running 1 flow.

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

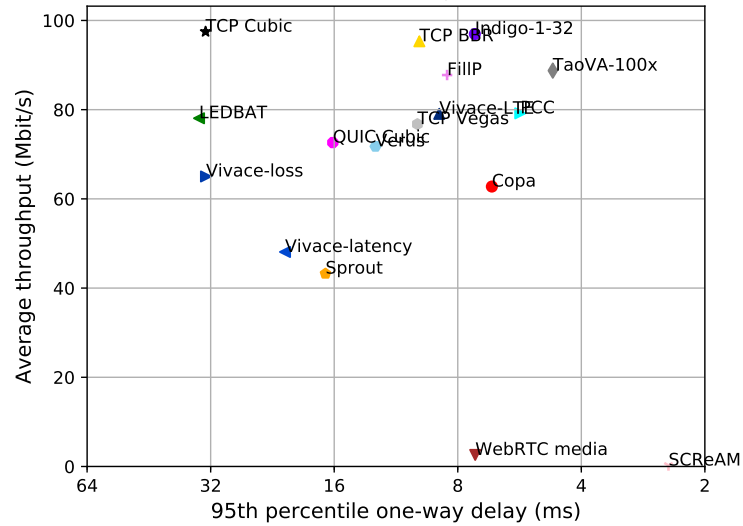
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

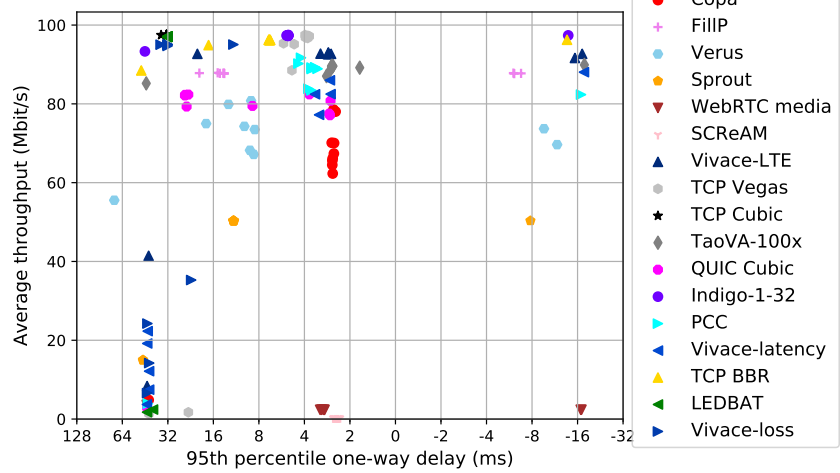
Git summary:

```
branch: master @ 70217998b3c9a7166a95460a70c0854d1326e100
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/fillp @ fb9c9ab842e5614ad52911a76fb9bd1c1b0dca86
third_party/genericCC @ 80b516c448f795fd6e9675f7177b69c622f07da8
third_party/indigo @ a9b2060d39e4da2e8987e893e3eca2a6c7cd0ab9
third_party/indigo-1-layer-128-unit @ 3ae9e4ef4230db7484501f82ce8b377695f2f66d
third_party/indigo-1-layer-32-unit @ 2601c92e4aa9d58d38dc4dfe0ecdbf90c077e64d
third_party/indigo-1-layer-32-unit-no-calib @ 1f3a7f75b41135ed5b540c0fd3505939528e2a5f
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ fb1053193c2861da659ba9013db26744ccfcf993
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quick @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaeab30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/vivace @ 7a4ba531e75b4a6f66f5c4580192120401784ce3
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```

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



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



scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	95.33	9.92	0.42
TCP Cubic	10	97.48	32.93	0.01
LEDBAT	10	78.07	34.16	0.95
PCC	10	79.17	5.63	0.42
QUIC Cubic	10	72.62	16.13	0.52
SCReAM	10	0.22	2.45	0.00
WebRTC media	10	2.59	7.25	1.02
Sprout	10	43.24	16.80	1.00
TaoVA-100x	10	88.75	4.69	0.54
TCP Vegas	10	76.76	10.03	0.77
Verus	10	71.77	12.69	1.90
Copa	10	62.76	6.61	0.41
FillP	10	87.76	8.49	2.19
Indigo-1-32	10	96.96	7.27	0.52
Vivace-latency	10	48.09	21.09	2.11
Vivace-loss	10	65.02	32.84	3.42
Vivace-LTE	10	79.07	8.88	0.90

Run 1: Statistics of TCP BBR

Start at: 2018-01-31 16:12:36

End at: 2018-01-31 16:13:06

Local clock offset: 0.13 ms

Remote clock offset: -0.145 ms

Below is generated by plot.py at 2018-01-31 19:49:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.22 Mbit/s

95th percentile per-packet one-way delay: 6.869 ms

Loss rate: 0.00%

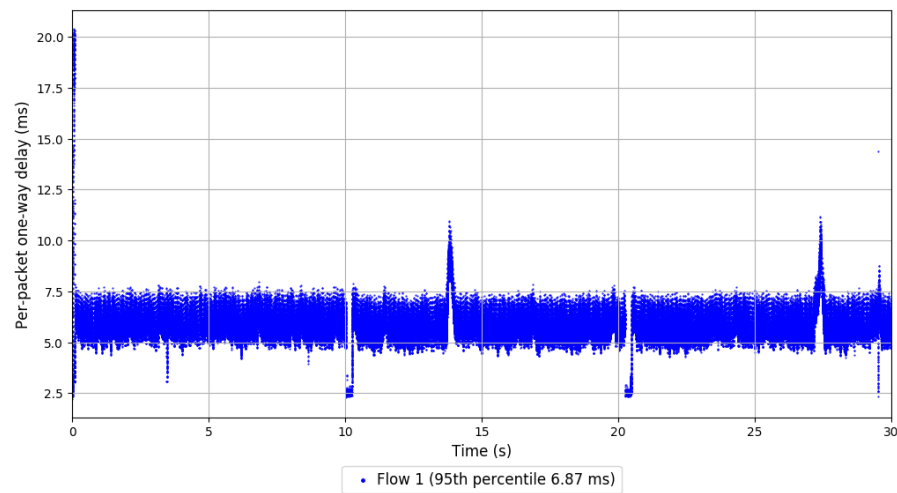
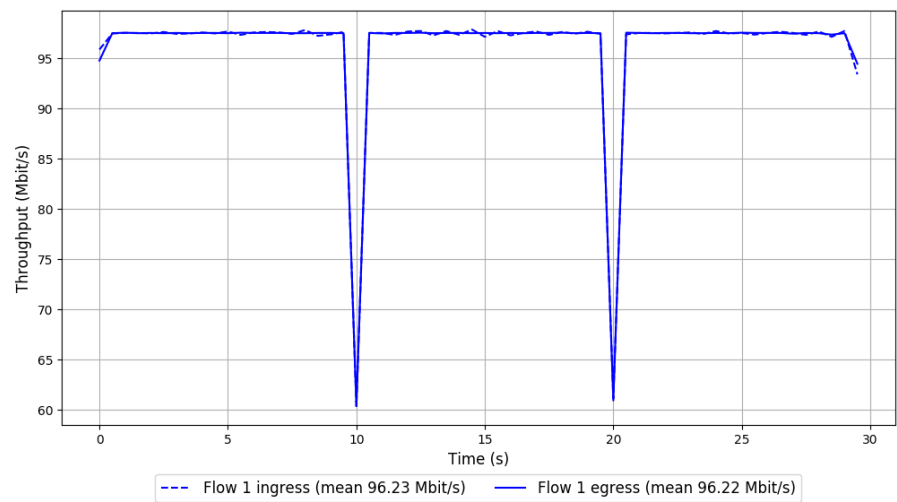
-- Flow 1:

Average throughput: 96.22 Mbit/s

95th percentile per-packet one-way delay: 6.869 ms

Loss rate: 0.00%

Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

Start at: 2018-01-31 16:32:43

End at: 2018-01-31 16:33:13

Local clock offset: 0.101 ms

Remote clock offset: -0.273 ms

Below is generated by plot.py at 2018-01-31 19:49:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.23 Mbit/s

95th percentile per-packet one-way delay: 6.782 ms

Loss rate: 0.00%

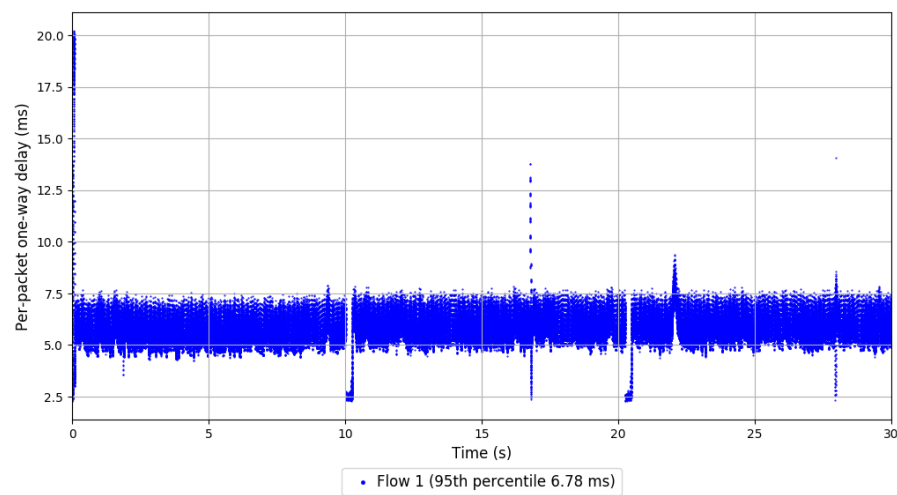
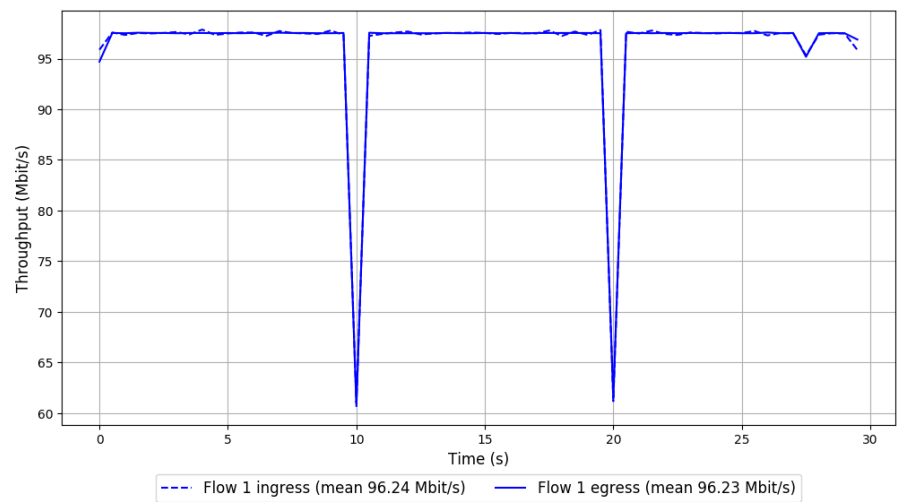
-- Flow 1:

Average throughput: 96.23 Mbit/s

95th percentile per-packet one-way delay: 6.782 ms

Loss rate: 0.00%

Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

Start at: 2018-01-31 16:52:55

End at: 2018-01-31 16:53:25

Local clock offset: 0.091 ms

Remote clock offset: -0.369 ms

Below is generated by plot.py at 2018-01-31 19:49:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.91 Mbit/s

95th percentile per-packet one-way delay: 17.214 ms

Loss rate: 0.03%

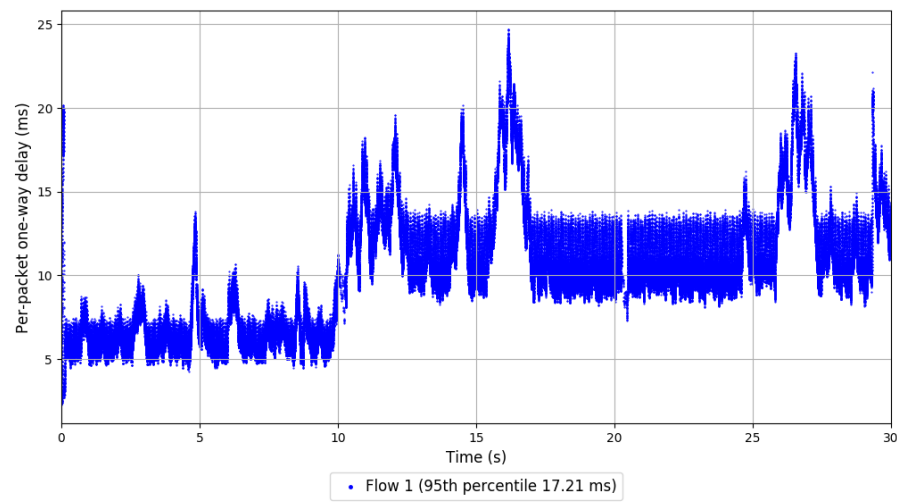
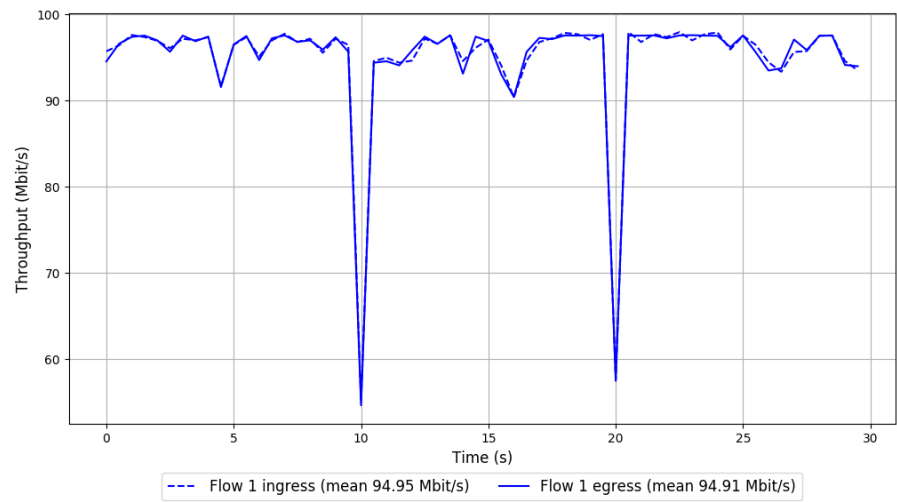
-- Flow 1:

Average throughput: 94.91 Mbit/s

95th percentile per-packet one-way delay: 17.214 ms

Loss rate: 0.03%

Run 3: Report of TCP BBR — Data Link

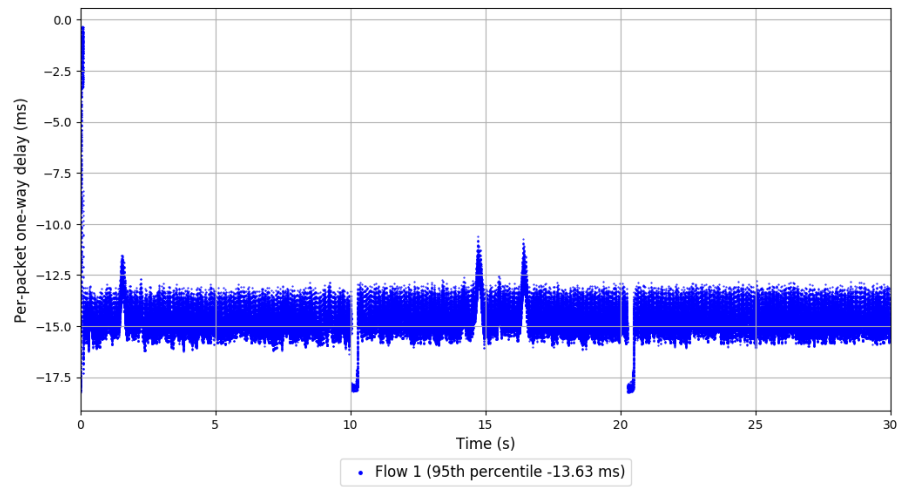
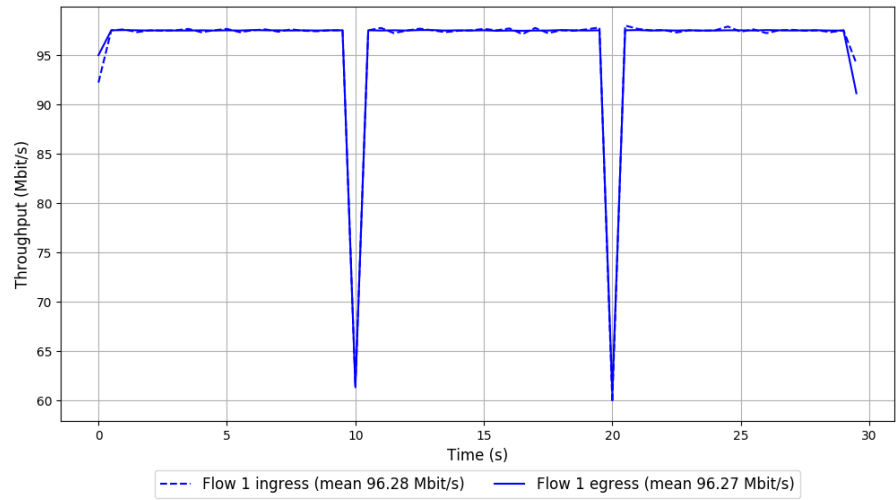


Run 4: Statistics of TCP BBR

Start at: 2018-01-31 17:13:13
End at: 2018-01-31 17:13:43
Local clock offset: 0.054 ms
Remote clock offset: -20.974 ms

Below is generated by plot.py at 2018-01-31 19:49:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: -13.631 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.27 Mbit/s
95th percentile per-packet one-way delay: -13.631 ms
Loss rate: 0.00%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: 2018-01-31 17:33:33

End at: 2018-01-31 17:34:03

Local clock offset: 0.008 ms

Remote clock offset: -0.437 ms

Below is generated by plot.py at 2018-01-31 19:49:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.26 Mbit/s

95th percentile per-packet one-way delay: 6.862 ms

Loss rate: 0.00%

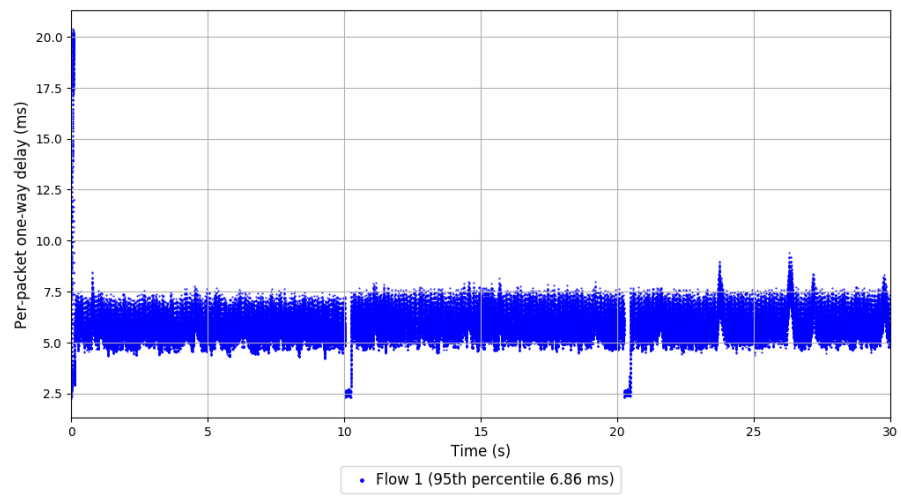
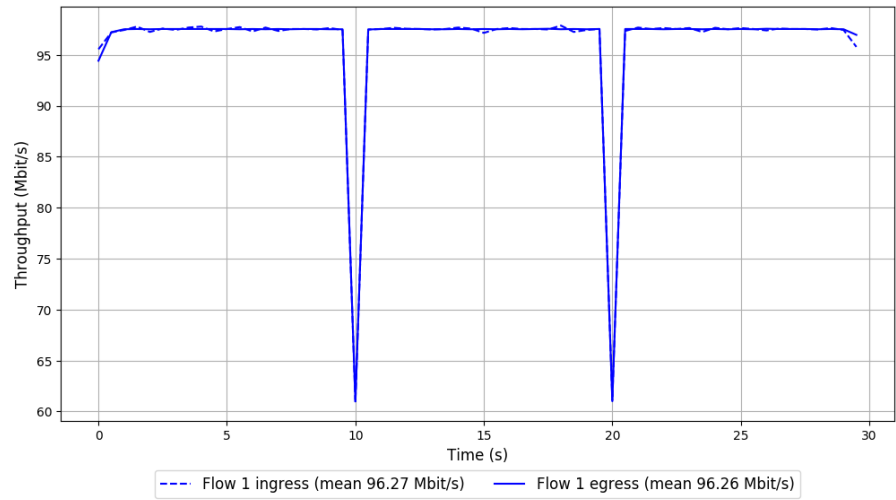
-- Flow 1:

Average throughput: 96.26 Mbit/s

95th percentile per-packet one-way delay: 6.862 ms

Loss rate: 0.00%

Run 5: Report of TCP BBR — Data Link

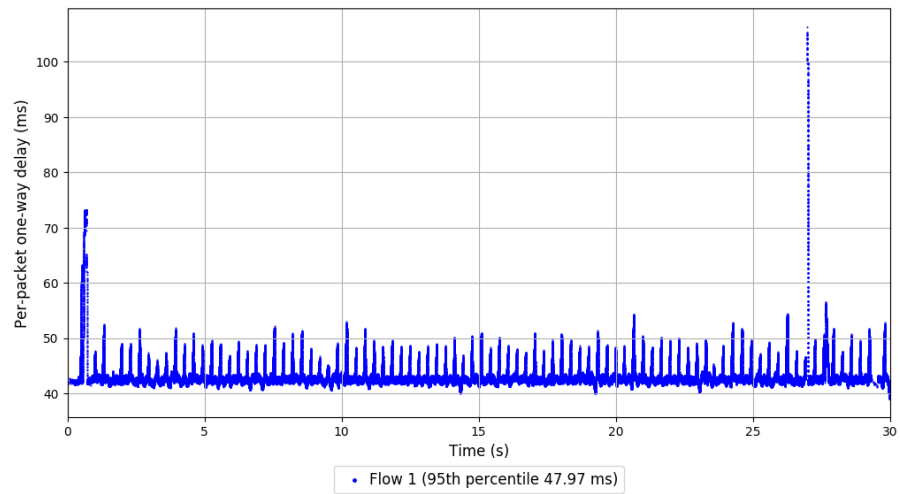
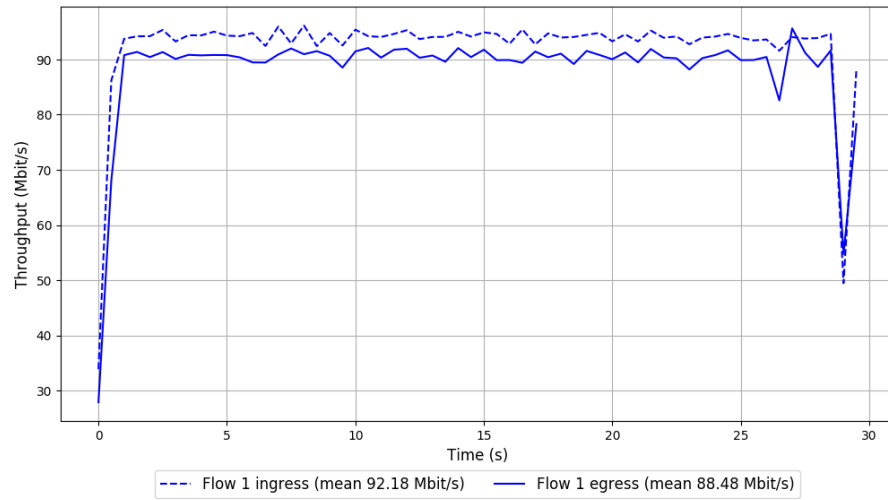


Run 6: Statistics of TCP BBR

Start at: 2018-01-31 17:53:40
End at: 2018-01-31 17:54:10
Local clock offset: -0.053 ms
Remote clock offset: -0.344 ms

Below is generated by plot.py at 2018-01-31 19:49:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.48 Mbit/s
95th percentile per-packet one-way delay: 47.970 ms
Loss rate: 4.14%
-- Flow 1:
Average throughput: 88.48 Mbit/s
95th percentile per-packet one-way delay: 47.970 ms
Loss rate: 4.14%

Run 6: Report of TCP BBR — Data Link



Run 7: Statistics of TCP BBR

Start at: 2018-01-31 18:13:54

End at: 2018-01-31 18:14:24

Local clock offset: 0.018 ms

Remote clock offset: -0.27 ms

Below is generated by plot.py at 2018-01-31 19:49:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.22 Mbit/s

95th percentile per-packet one-way delay: 6.733 ms

Loss rate: 0.00%

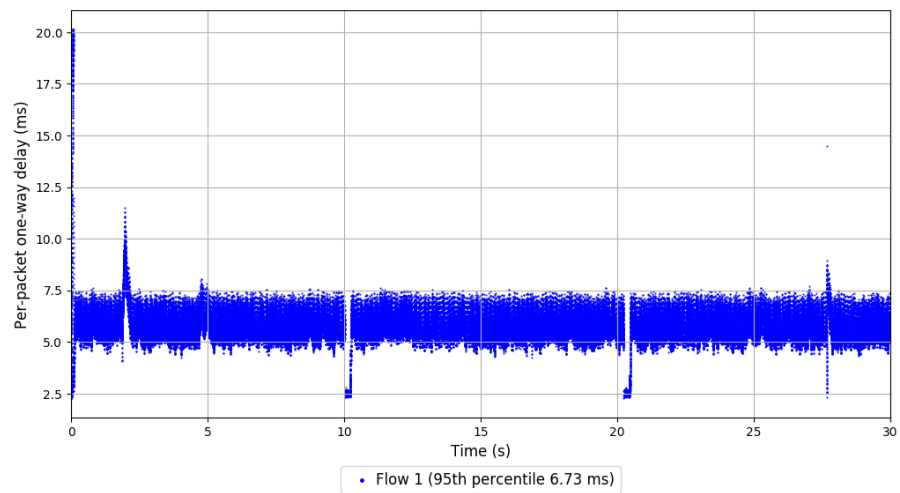
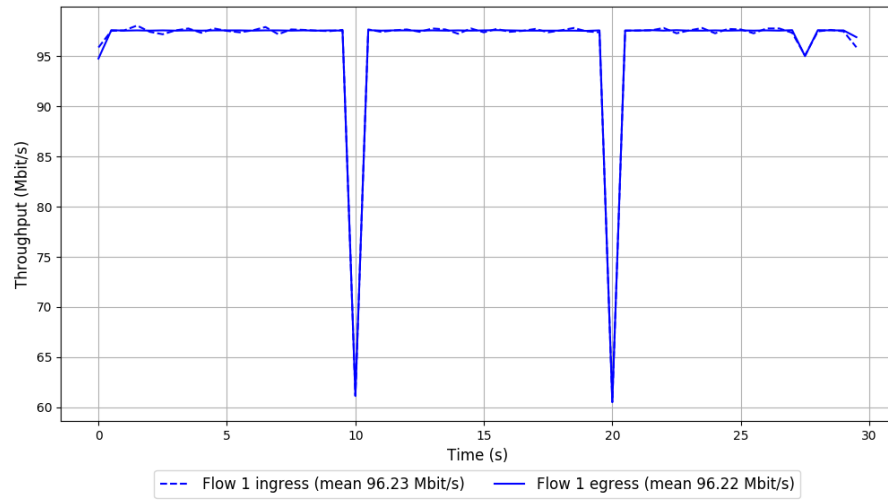
-- Flow 1:

Average throughput: 96.22 Mbit/s

95th percentile per-packet one-way delay: 6.733 ms

Loss rate: 0.00%

Run 7: Report of TCP BBR — Data Link

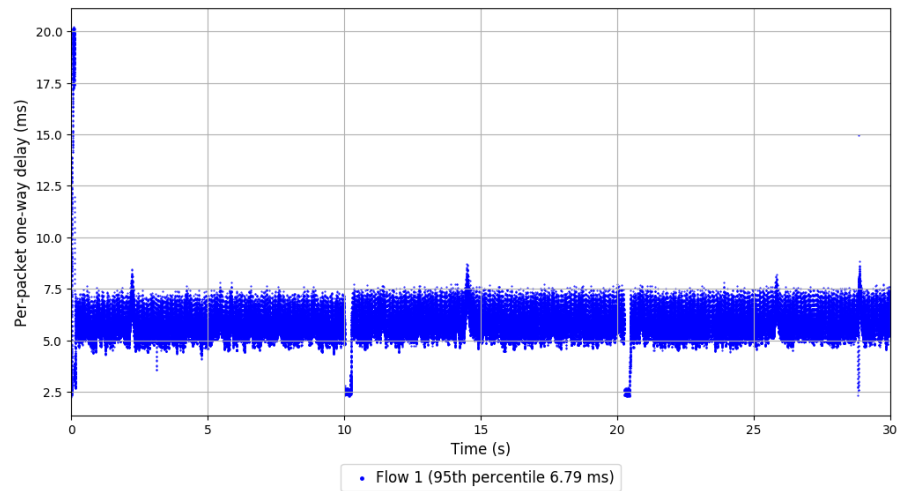
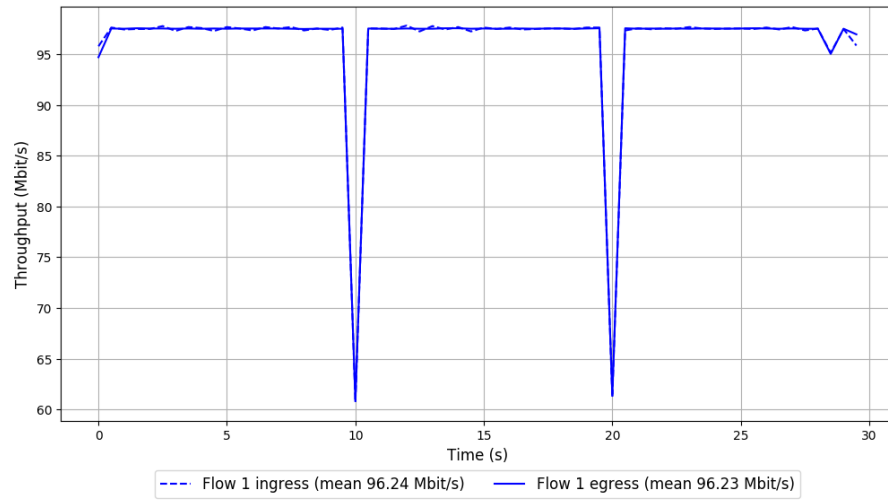


Run 8: Statistics of TCP BBR

Start at: 2018-01-31 18:34:13
End at: 2018-01-31 18:34:43
Local clock offset: -0.079 ms
Remote clock offset: -0.232 ms

Below is generated by plot.py at 2018-01-31 19:49:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.23 Mbit/s
95th percentile per-packet one-way delay: 6.792 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.23 Mbit/s
95th percentile per-packet one-way delay: 6.792 ms
Loss rate: 0.00%

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: 2018-01-31 18:54:29

End at: 2018-01-31 18:54:59

Local clock offset: -0.054 ms

Remote clock offset: -0.09 ms

Below is generated by plot.py at 2018-01-31 19:50:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.26 Mbit/s

95th percentile per-packet one-way delay: 6.877 ms

Loss rate: 0.00%

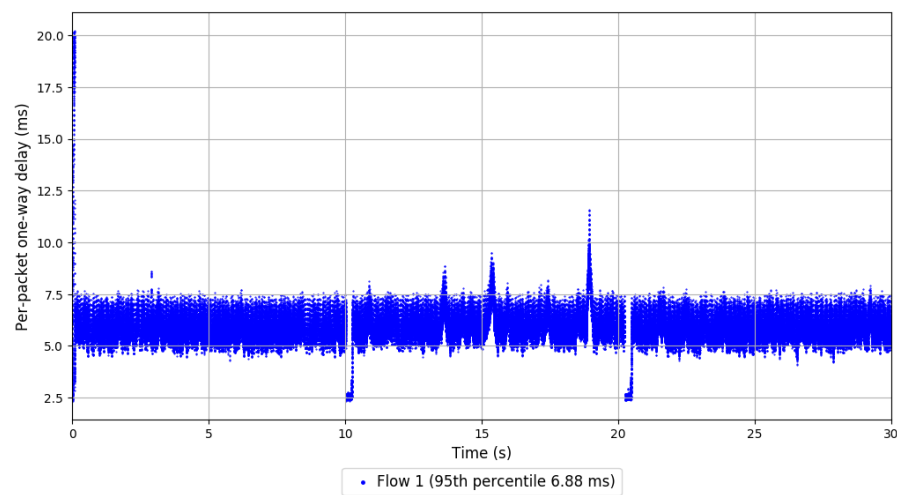
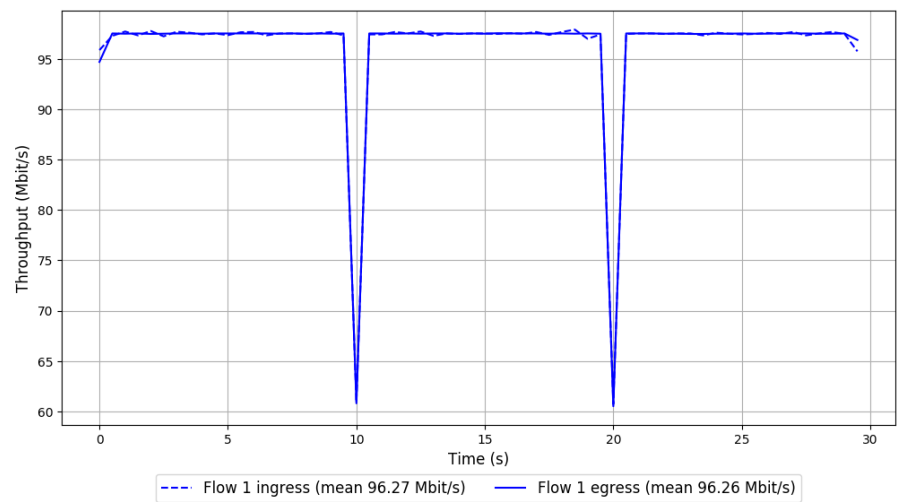
-- Flow 1:

Average throughput: 96.26 Mbit/s

95th percentile per-packet one-way delay: 6.877 ms

Loss rate: 0.00%

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: 2018-01-31 19:14:46

End at: 2018-01-31 19:15:16

Local clock offset: -0.096 ms

Remote clock offset: 0.076 ms

Below is generated by plot.py at 2018-01-31 19:50:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.23 Mbit/s

95th percentile per-packet one-way delay: 6.763 ms

Loss rate: 0.00%

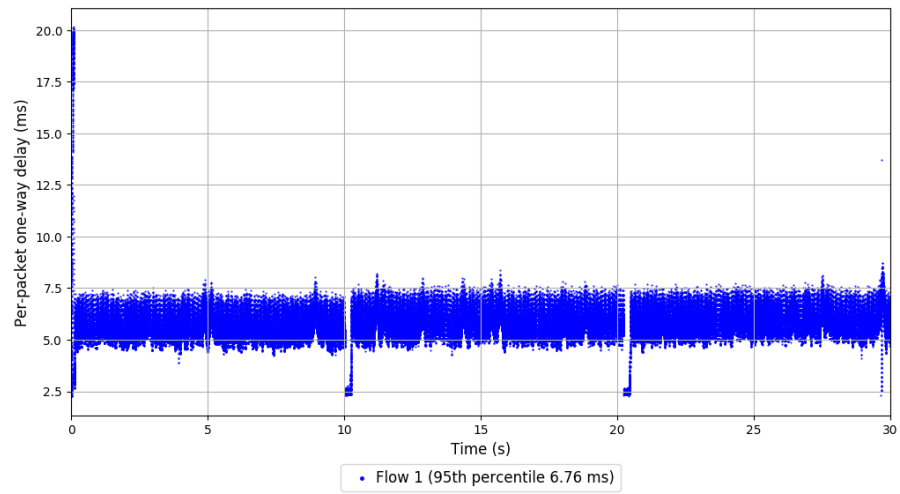
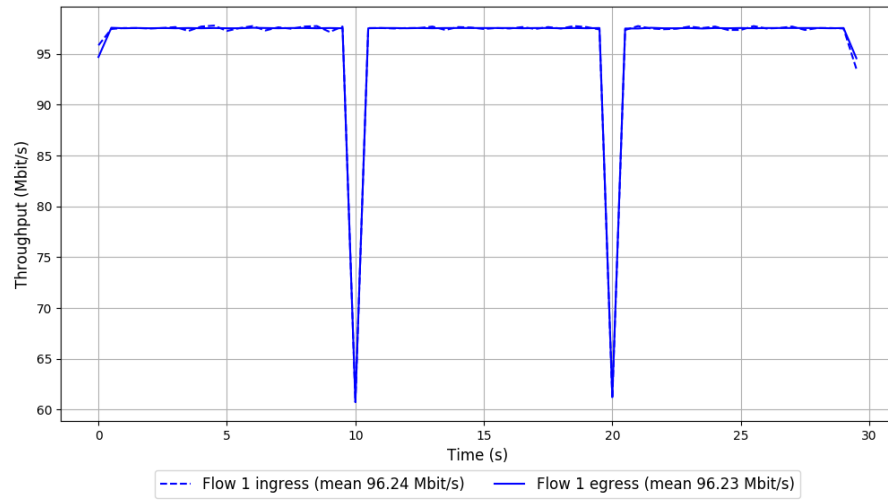
-- Flow 1:

Average throughput: 96.23 Mbit/s

95th percentile per-packet one-way delay: 6.763 ms

Loss rate: 0.00%

Run 10: Report of TCP BBR — Data Link

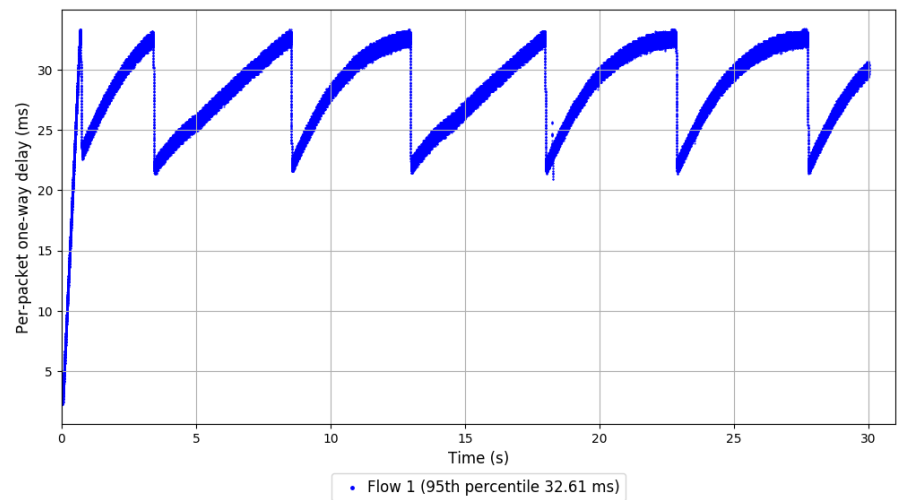
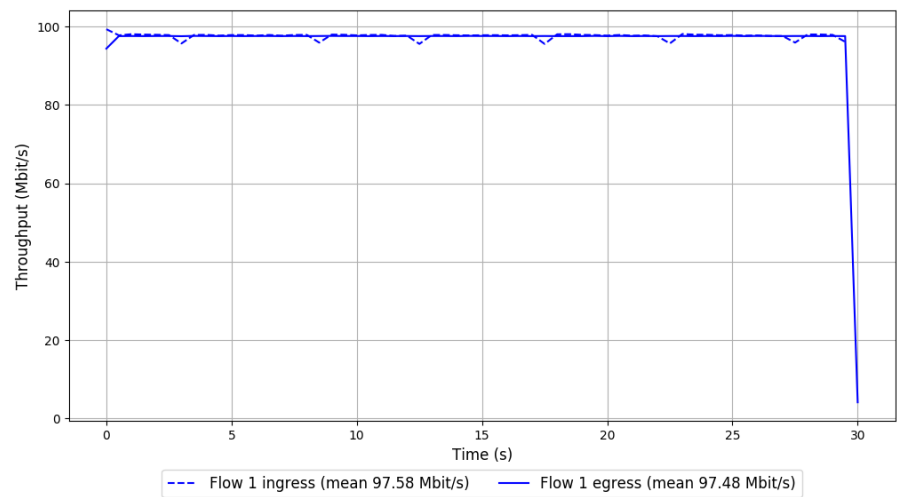


Run 1: Statistics of TCP Cubic

Start at: 2018-01-31 16:09:10
End at: 2018-01-31 16:09:40
Local clock offset: 0.123 ms
Remote clock offset: -0.211 ms

Below is generated by plot.py at 2018-01-31 19:50:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 32.609 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 32.609 ms
Loss rate: 0.01%

Run 1: Report of TCP Cubic — Data Link

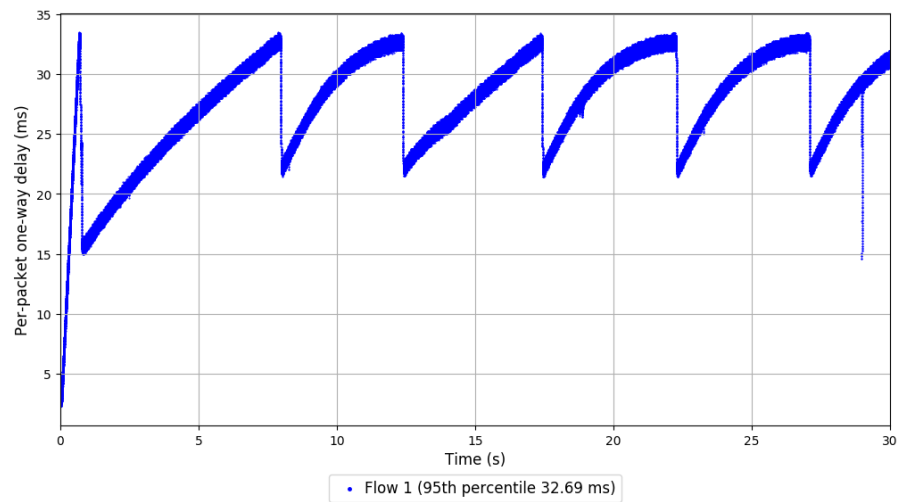
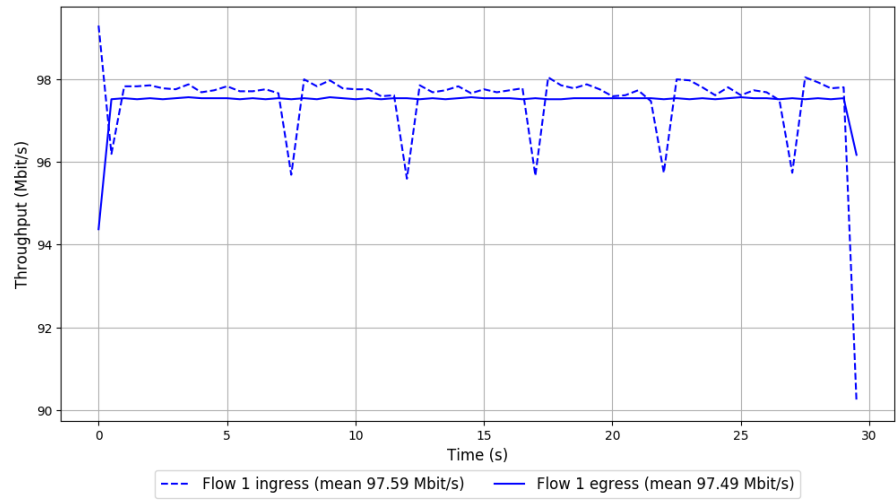


Run 2: Statistics of TCP Cubic

Start at: 2018-01-31 16:29:21
End at: 2018-01-31 16:29:51
Local clock offset: 0.096 ms
Remote clock offset: -0.239 ms

Below is generated by plot.py at 2018-01-31 19:50:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 32.690 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 32.690 ms
Loss rate: 0.01%

Run 2: Report of TCP Cubic — Data Link

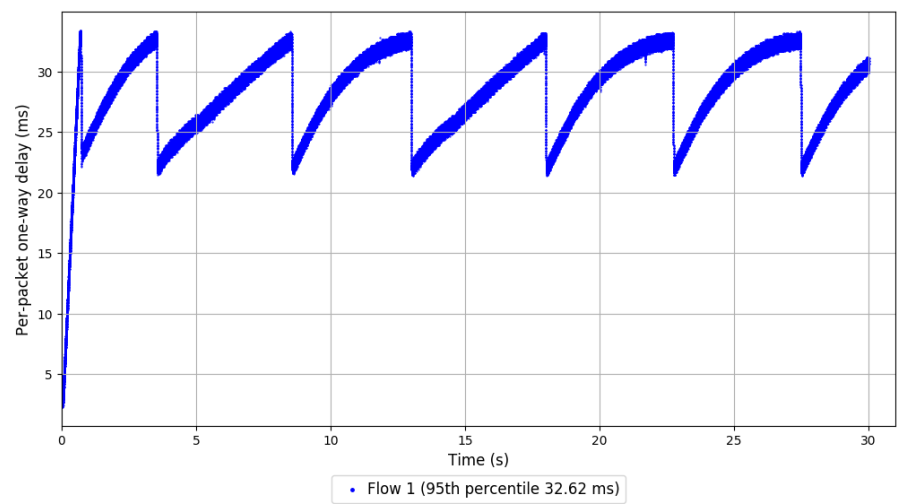
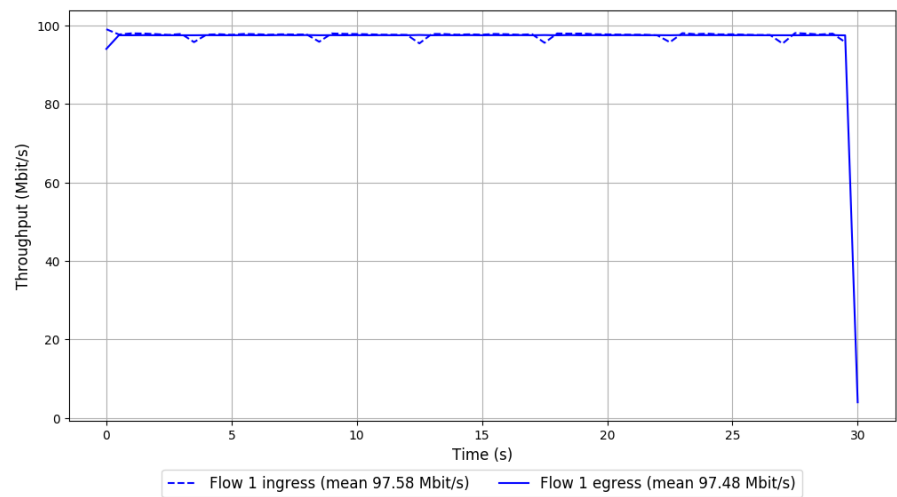


Run 3: Statistics of TCP Cubic

Start at: 2018-01-31 16:49:34
End at: 2018-01-31 16:50:04
Local clock offset: 0.085 ms
Remote clock offset: -0.416 ms

Below is generated by plot.py at 2018-01-31 19:50:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 32.621 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 32.621 ms
Loss rate: 0.01%

Run 3: Report of TCP Cubic — Data Link



Run 4: Statistics of TCP Cubic

Start at: 2018-01-31 17:09:49

End at: 2018-01-31 17:10:19

Local clock offset: 0.049 ms

Remote clock offset: -0.45 ms

Below is generated by plot.py at 2018-01-31 19:50:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.47 Mbit/s

95th percentile per-packet one-way delay: 32.736 ms

Loss rate: 0.01%

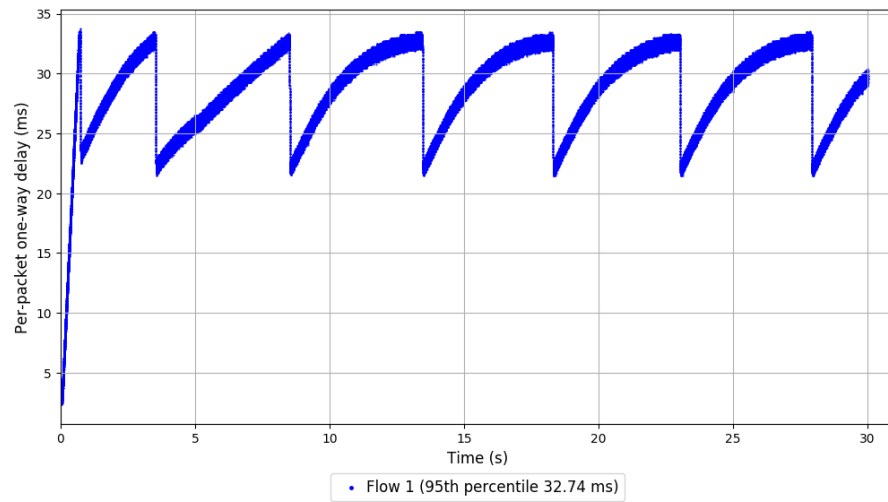
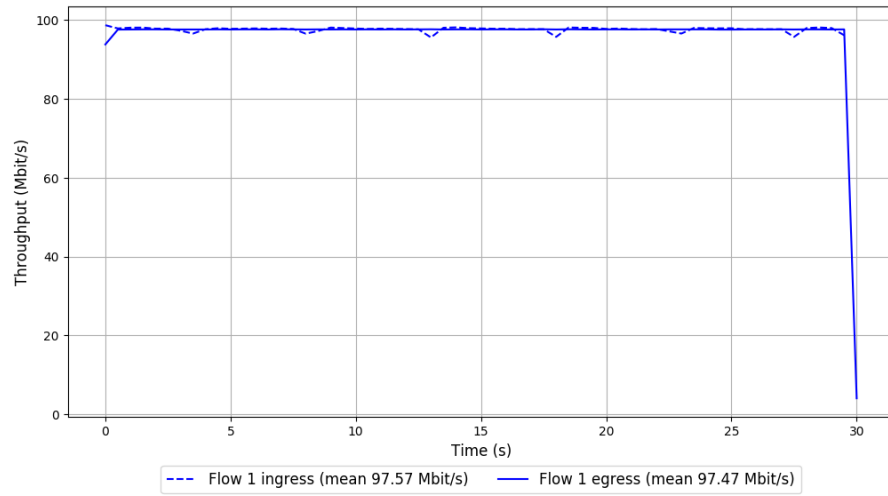
-- Flow 1:

Average throughput: 97.47 Mbit/s

95th percentile per-packet one-way delay: 32.736 ms

Loss rate: 0.01%

Run 4: Report of TCP Cubic — Data Link

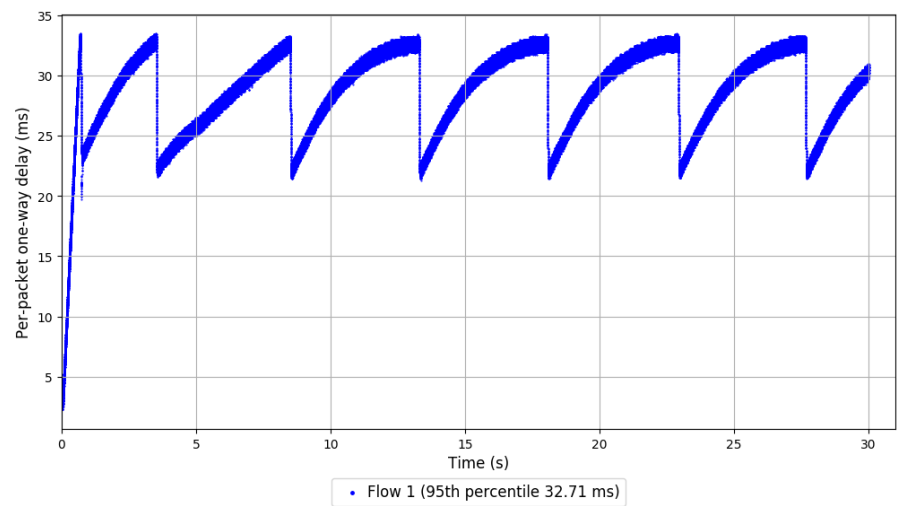
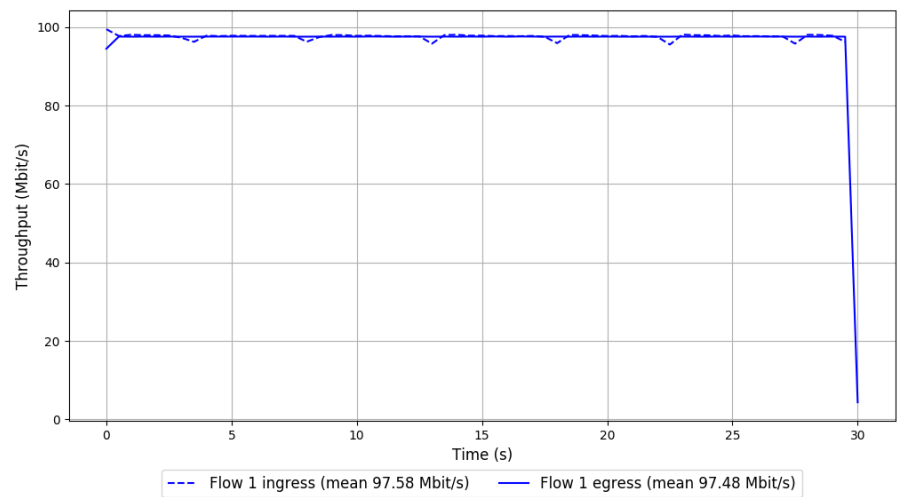


Run 5: Statistics of TCP Cubic

Start at: 2018-01-31 17:30:07
End at: 2018-01-31 17:30:37
Local clock offset: -0.064 ms
Remote clock offset: -0.527 ms

Below is generated by plot.py at 2018-01-31 19:50:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 32.708 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 32.708 ms
Loss rate: 0.01%

Run 5: Report of TCP Cubic — Data Link

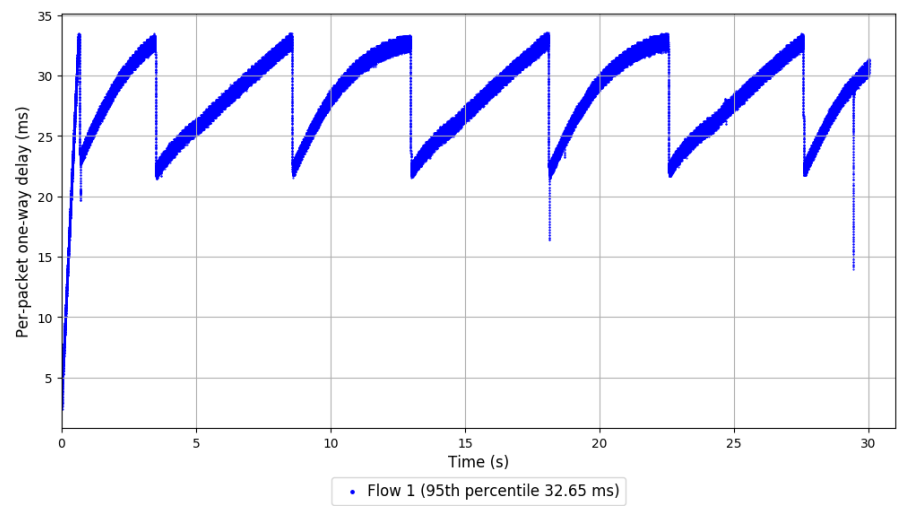
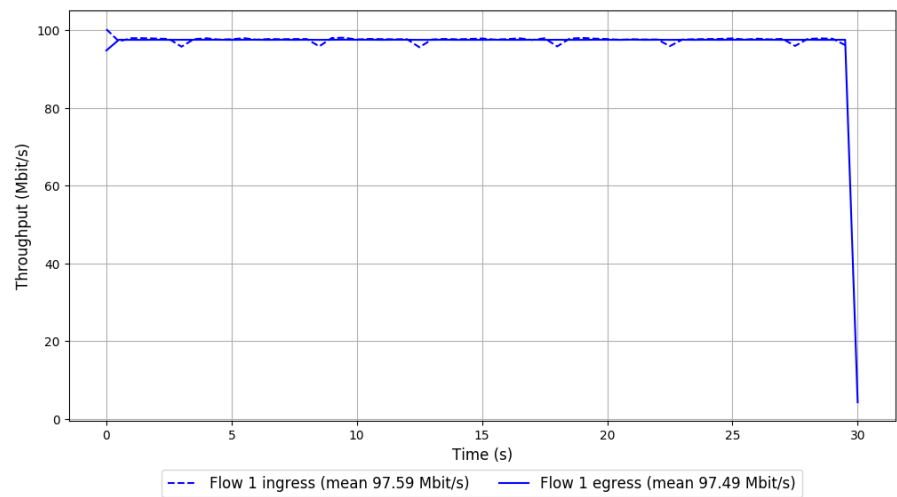


Run 6: Statistics of TCP Cubic

Start at: 2018-01-31 17:50:19
End at: 2018-01-31 17:50:49
Local clock offset: 0.008 ms
Remote clock offset: -0.343 ms

Below is generated by plot.py at 2018-01-31 19:50:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 32.645 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 32.645 ms
Loss rate: 0.01%

Run 6: Report of TCP Cubic — Data Link

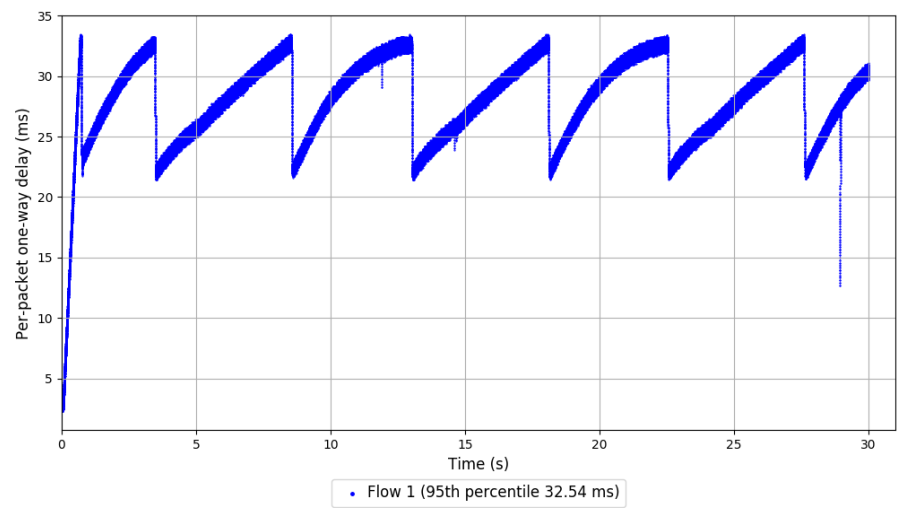
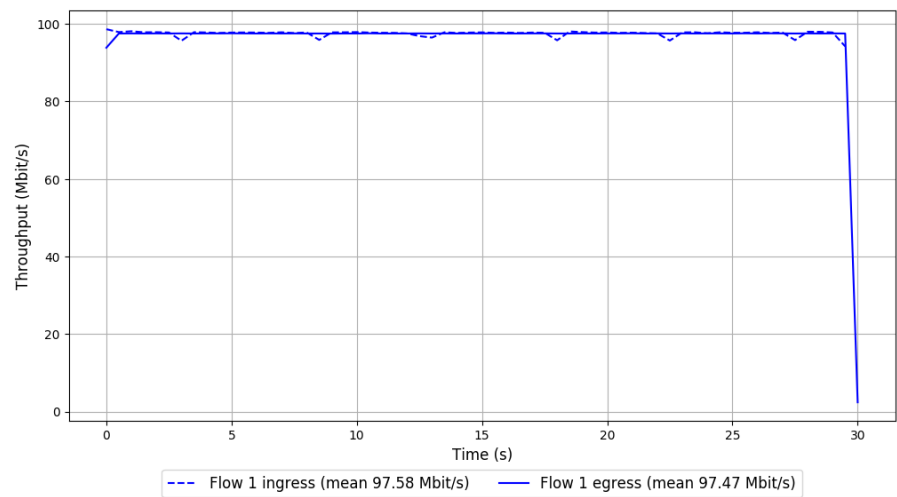


Run 7: Statistics of TCP Cubic

Start at: 2018-01-31 18:10:28
End at: 2018-01-31 18:10:58
Local clock offset: 0.051 ms
Remote clock offset: -0.258 ms

Below is generated by plot.py at 2018-01-31 19:52:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 32.538 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 32.538 ms
Loss rate: 0.01%

Run 7: Report of TCP Cubic — Data Link

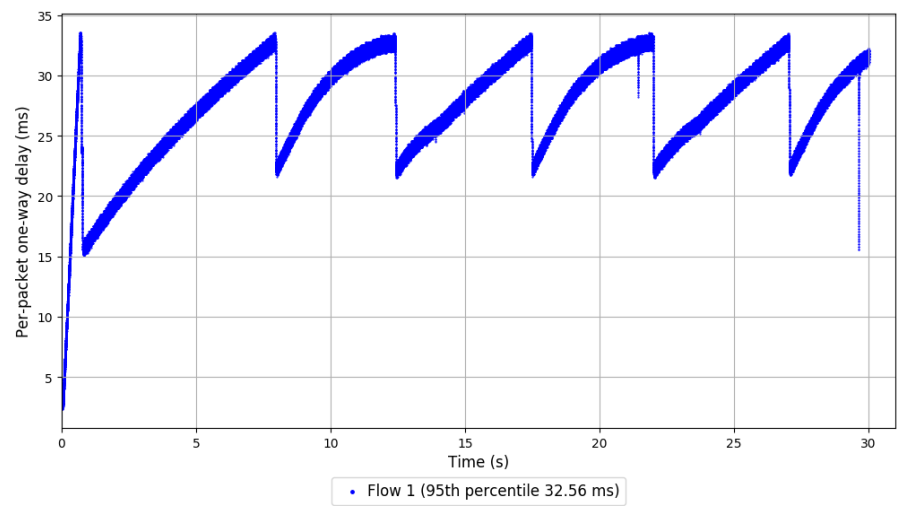
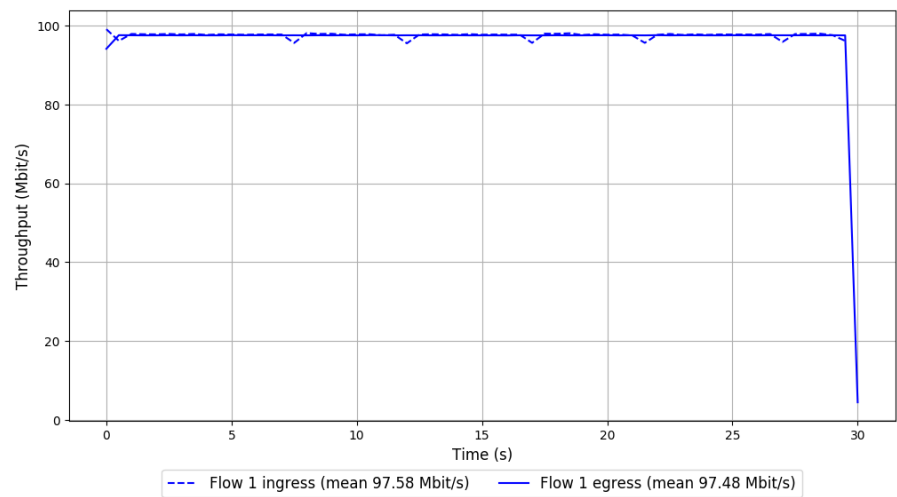


Run 8: Statistics of TCP Cubic

Start at: 2018-01-31 18:30:47
End at: 2018-01-31 18:31:17
Local clock offset: -0.066 ms
Remote clock offset: -0.188 ms

Below is generated by plot.py at 2018-01-31 19:52:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 32.559 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 32.559 ms
Loss rate: 0.01%

Run 8: Report of TCP Cubic — Data Link

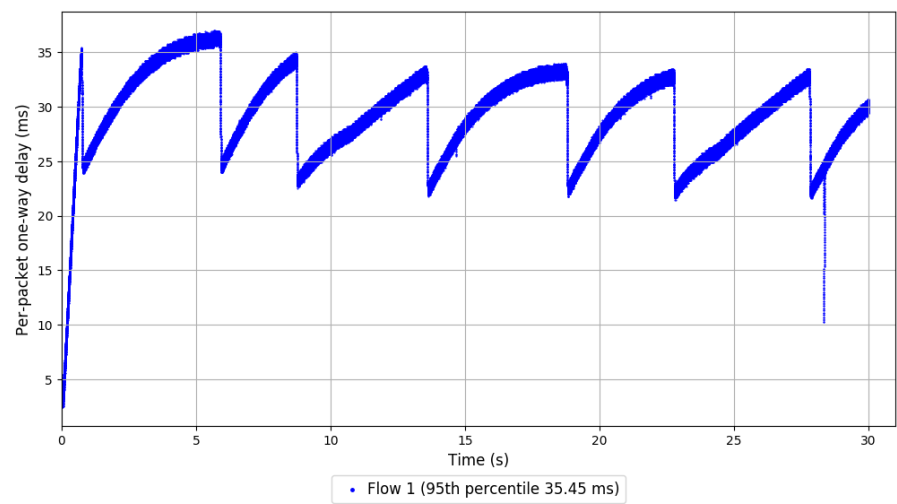
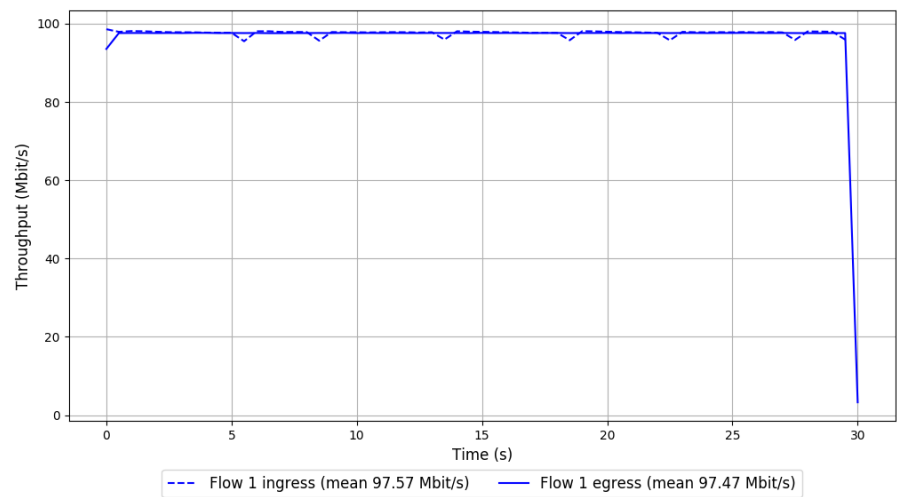


Run 9: Statistics of TCP Cubic

Start at: 2018-01-31 18:51:08
End at: 2018-01-31 18:51:38
Local clock offset: -0.021 ms
Remote clock offset: -0.103 ms

Below is generated by plot.py at 2018-01-31 19:52:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 35.449 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 35.449 ms
Loss rate: 0.02%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-01-31 19:11:24

End at: 2018-01-31 19:11:54

Local clock offset: -0.037 ms

Remote clock offset: 0.088 ms

Below is generated by plot.py at 2018-01-31 19:52:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.48 Mbit/s

95th percentile per-packet one-way delay: 32.721 ms

Loss rate: 0.01%

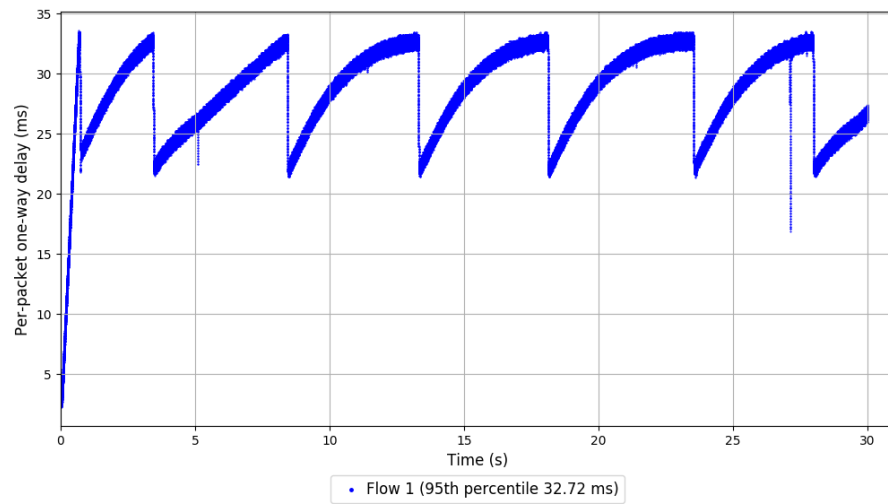
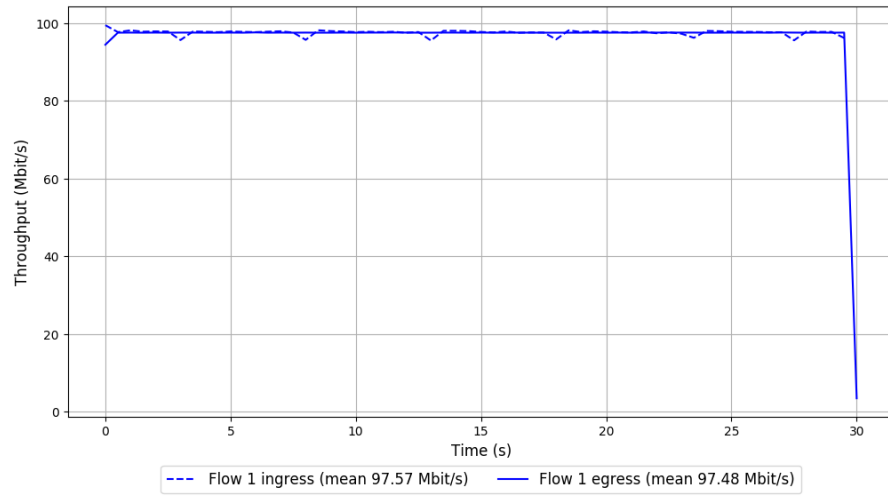
-- Flow 1:

Average throughput: 97.48 Mbit/s

95th percentile per-packet one-way delay: 32.721 ms

Loss rate: 0.01%

Run 10: Report of TCP Cubic — Data Link

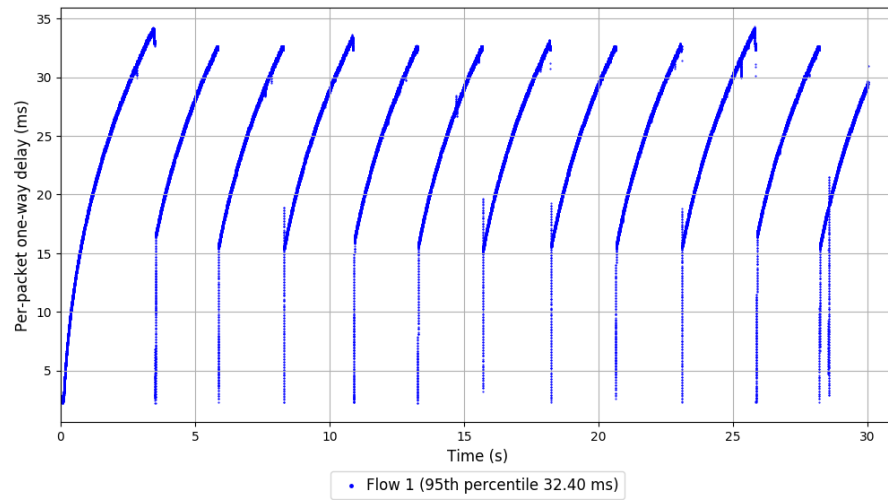
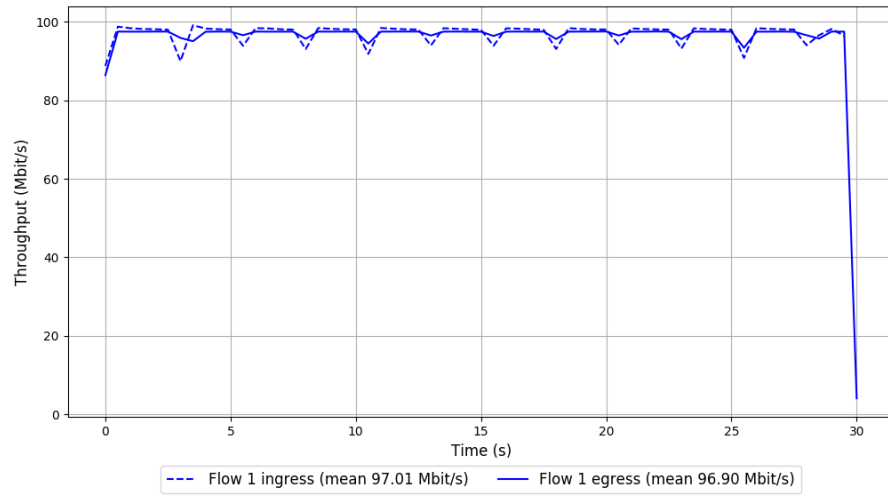


Run 1: Statistics of LEDBAT

Start at: 2018-01-31 15:57:56
End at: 2018-01-31 15:58:26
Local clock offset: 0.141 ms
Remote clock offset: -0.156 ms

Below is generated by plot.py at 2018-01-31 19:52:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.90 Mbit/s
95th percentile per-packet one-way delay: 32.402 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 96.90 Mbit/s
95th percentile per-packet one-way delay: 32.402 ms
Loss rate: 0.02%

Run 1: Report of LEDBAT — Data Link

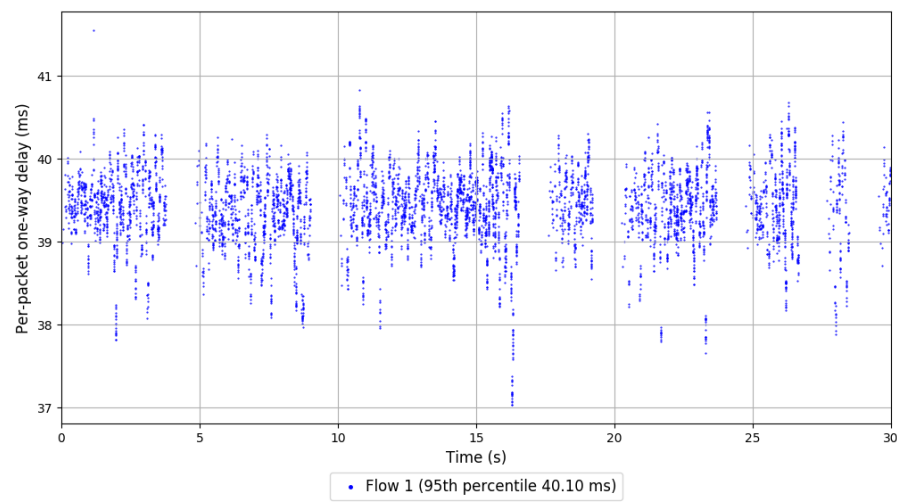
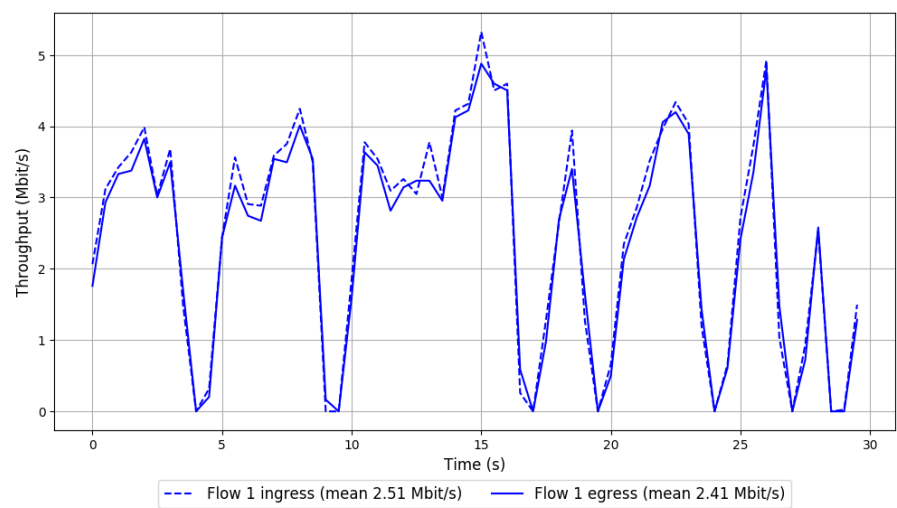


Run 2: Statistics of LEDBAT

Start at: 2018-01-31 16:18:17
End at: 2018-01-31 16:18:47
Local clock offset: 0.116 ms
Remote clock offset: -2.933 ms

Below is generated by plot.py at 2018-01-31 19:52:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 40.102 ms
Loss rate: 3.90%
-- Flow 1:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 40.102 ms
Loss rate: 3.90%

Run 2: Report of LEDBAT — Data Link

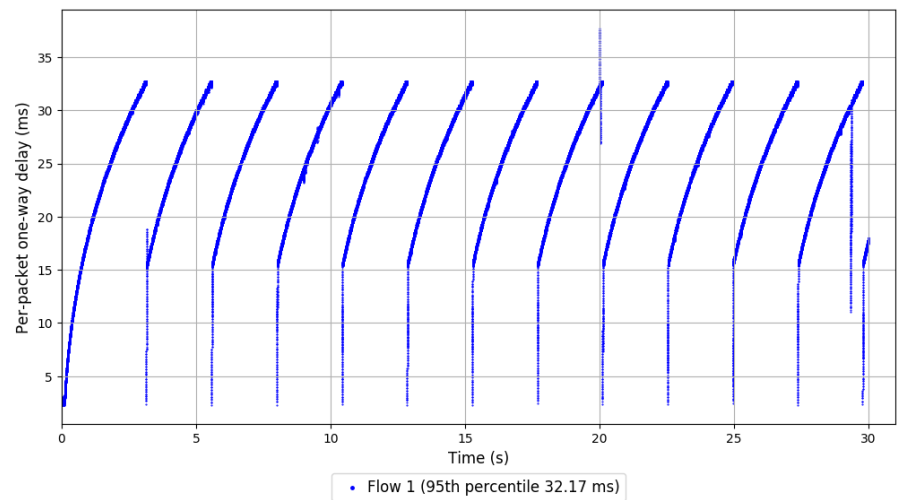
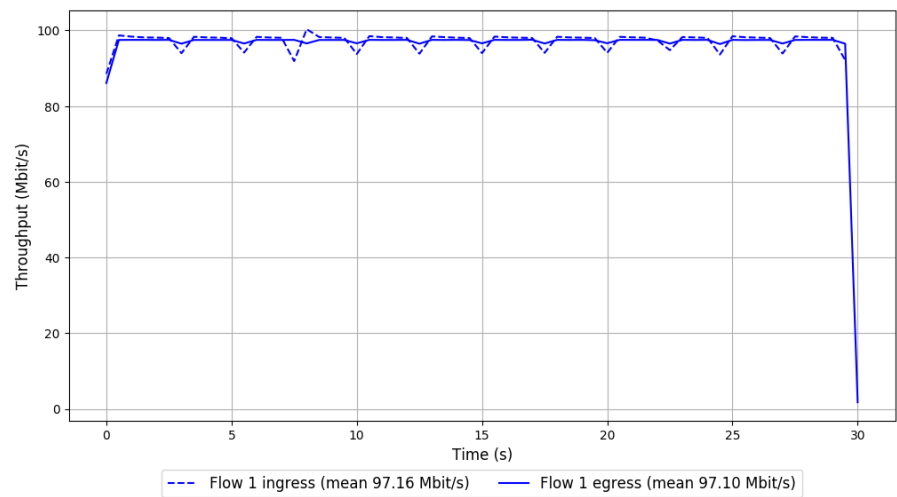


Run 3: Statistics of LEDBAT

Start at: 2018-01-31 16:38:19
End at: 2018-01-31 16:38:49
Local clock offset: 0.095 ms
Remote clock offset: -0.313 ms

Below is generated by plot.py at 2018-01-31 19:52:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.10 Mbit/s
95th percentile per-packet one-way delay: 32.172 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.10 Mbit/s
95th percentile per-packet one-way delay: 32.172 ms
Loss rate: 0.01%

Run 3: Report of LEDBAT — Data Link

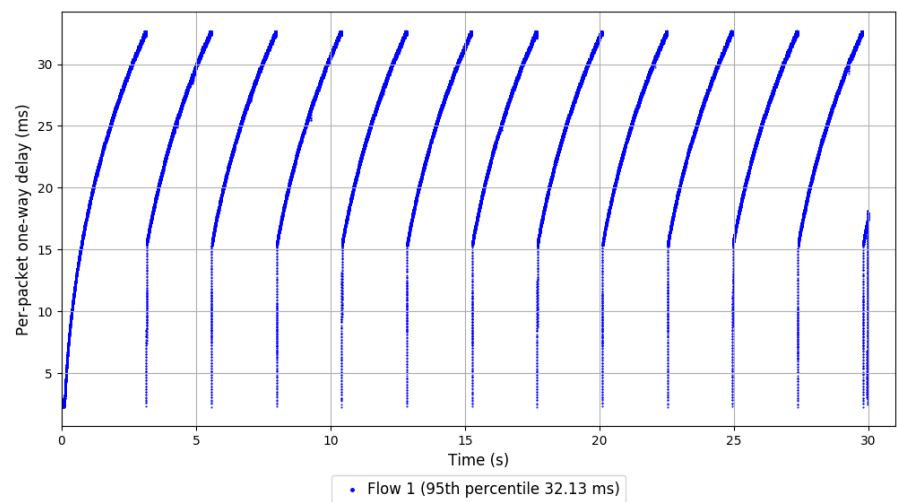
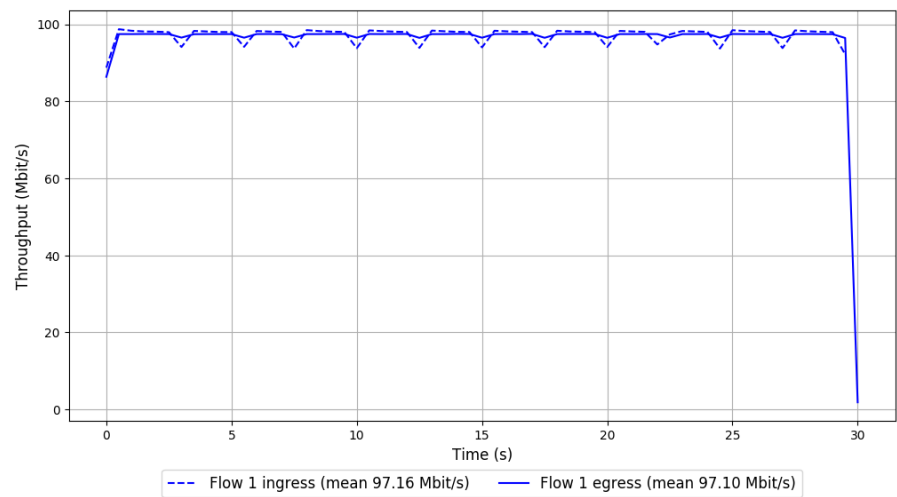


Run 4: Statistics of LEDBAT

Start at: 2018-01-31 16:58:38
End at: 2018-01-31 16:59:08
Local clock offset: 0.062 ms
Remote clock offset: -0.485 ms

Below is generated by plot.py at 2018-01-31 19:52:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.10 Mbit/s
95th percentile per-packet one-way delay: 32.135 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.10 Mbit/s
95th percentile per-packet one-way delay: 32.135 ms
Loss rate: 0.01%

Run 4: Report of LEDBAT — Data Link

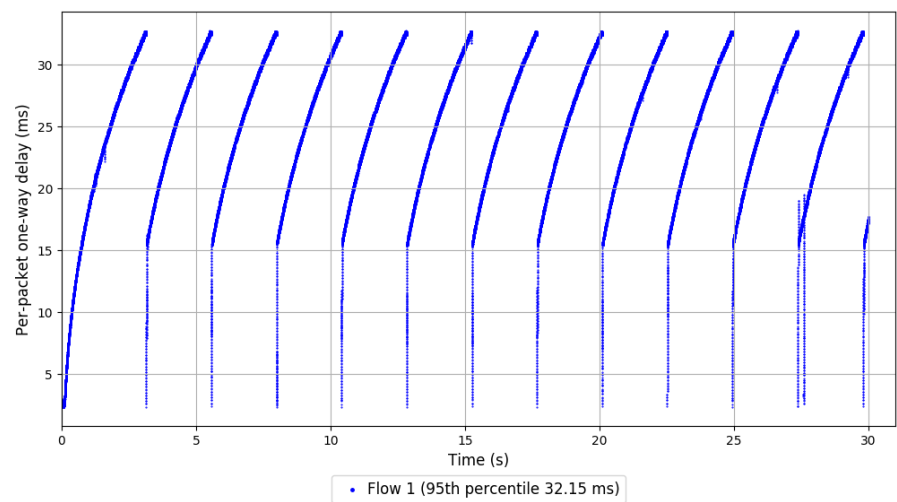
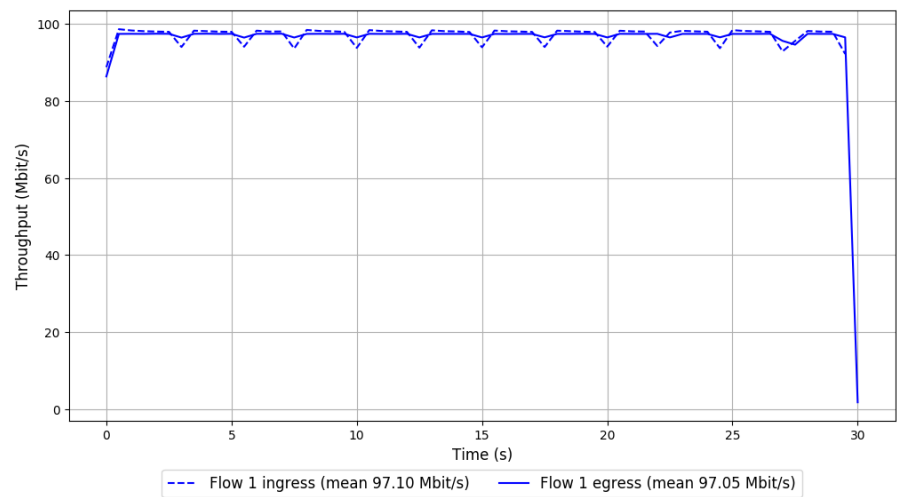


Run 5: Statistics of LEDBAT

Start at: 2018-01-31 17:18:55
End at: 2018-01-31 17:19:25
Local clock offset: 0.03 ms
Remote clock offset: -0.493 ms

Below is generated by plot.py at 2018-01-31 19:52:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.05 Mbit/s
95th percentile per-packet one-way delay: 32.154 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.05 Mbit/s
95th percentile per-packet one-way delay: 32.154 ms
Loss rate: 0.01%

Run 5: Report of LEDBAT — Data Link

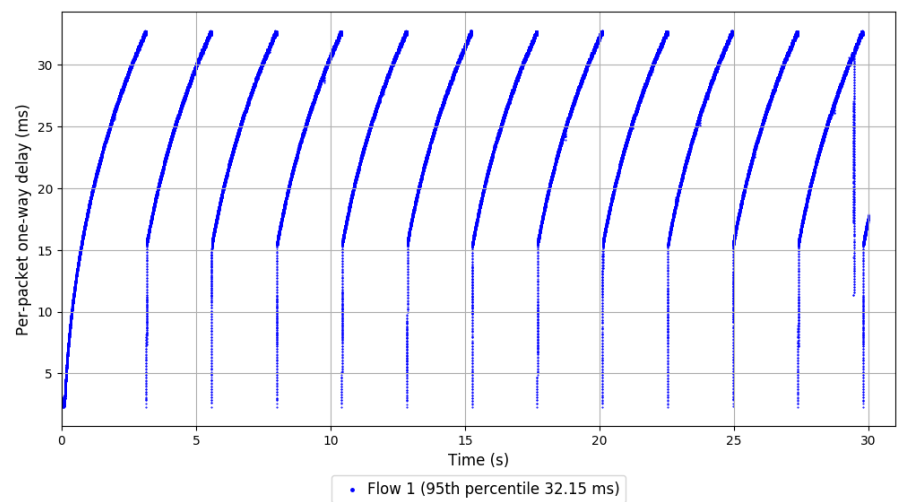
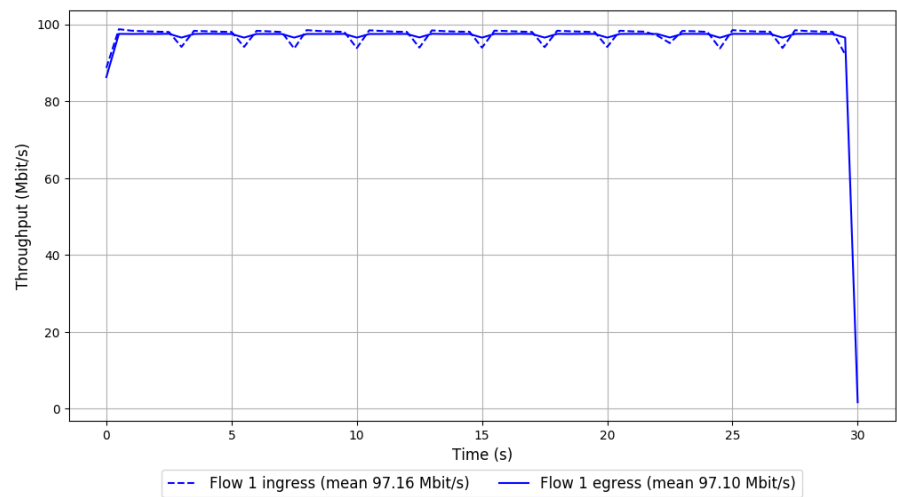


Run 6: Statistics of LEDBAT

Start at: 2018-01-31 17:39:12
End at: 2018-01-31 17:39:42
Local clock offset: 0.024 ms
Remote clock offset: -0.411 ms

Below is generated by plot.py at 2018-01-31 19:53:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.10 Mbit/s
95th percentile per-packet one-way delay: 32.145 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.10 Mbit/s
95th percentile per-packet one-way delay: 32.145 ms
Loss rate: 0.01%

Run 6: Report of LEDBAT — Data Link

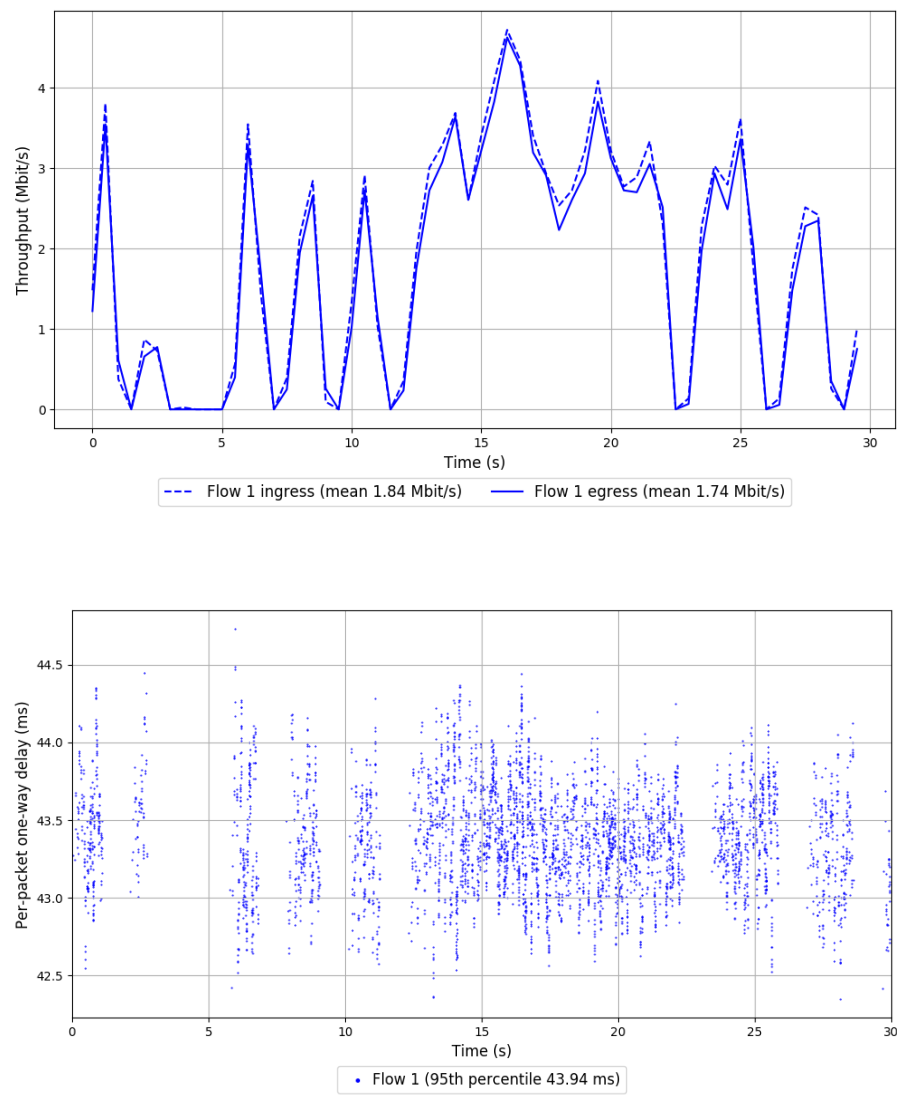


Run 7: Statistics of LEDBAT

Start at: 2018-01-31 17:59:24
End at: 2018-01-31 17:59:54
Local clock offset: 0.027 ms
Remote clock offset: -0.312 ms

Below is generated by plot.py at 2018-01-31 19:53:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 1.74 Mbit/s
95th percentile per-packet one-way delay: 43.941 ms
Loss rate: 5.50%
-- Flow 1:
Average throughput: 1.74 Mbit/s
95th percentile per-packet one-way delay: 43.941 ms
Loss rate: 5.50%

Run 7: Report of LEDBAT — Data Link

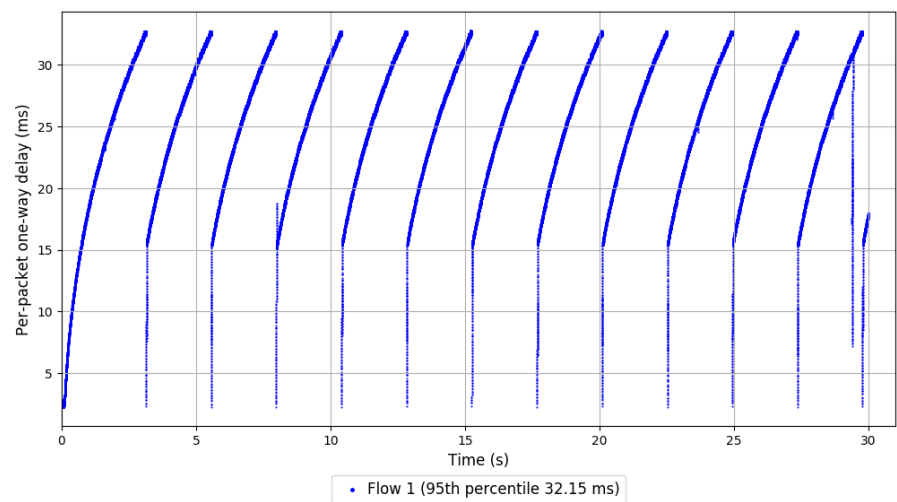
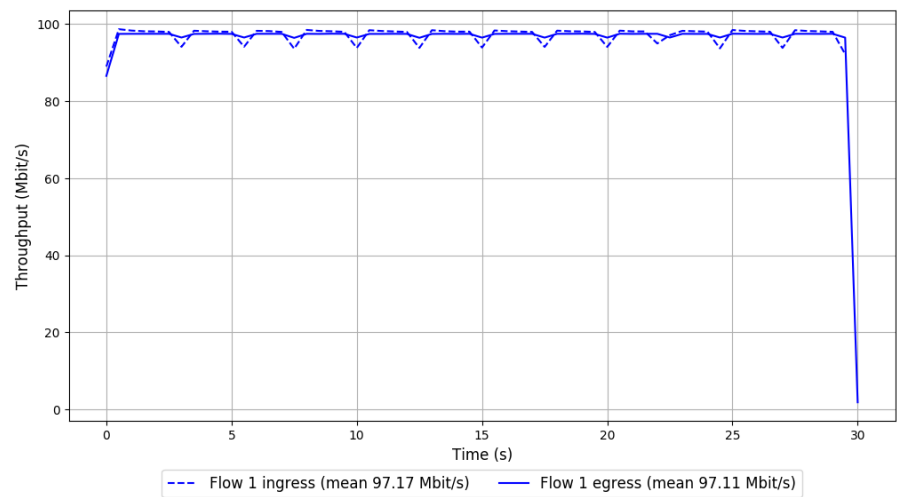


Run 8: Statistics of LEDBAT

Start at: 2018-01-31 18:19:36
End at: 2018-01-31 18:20:06
Local clock offset: 0.008 ms
Remote clock offset: -0.265 ms

Below is generated by plot.py at 2018-01-31 19:53:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 32.147 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 32.147 ms
Loss rate: 0.01%

Run 8: Report of LEDBAT — Data Link

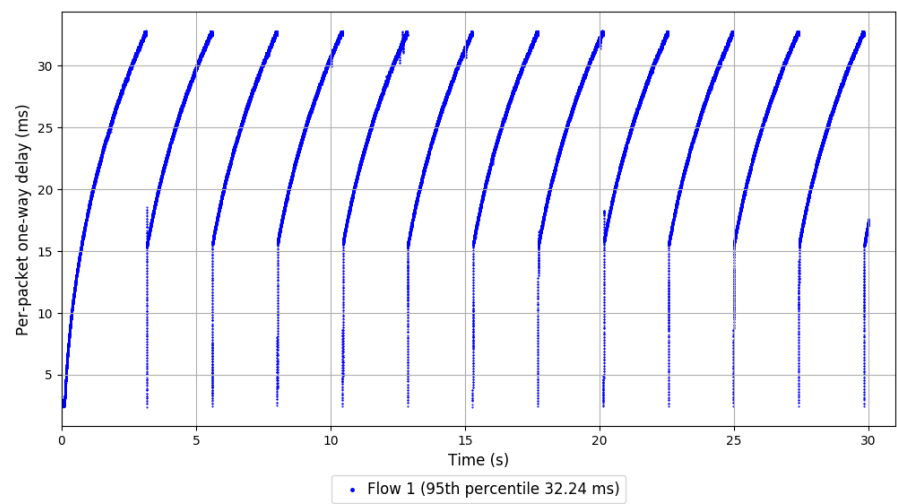
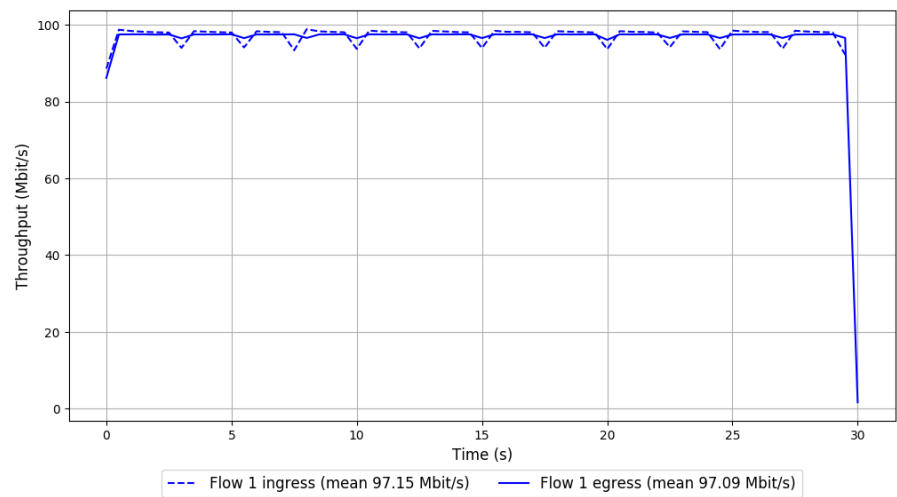


Run 9: Statistics of LEDBAT

Start at: 2018-01-31 18:39:49
End at: 2018-01-31 18:40:19
Local clock offset: -0.085 ms
Remote clock offset: -0.128 ms

Below is generated by plot.py at 2018-01-31 19:53:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.09 Mbit/s
95th percentile per-packet one-way delay: 32.239 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.09 Mbit/s
95th percentile per-packet one-way delay: 32.239 ms
Loss rate: 0.01%

Run 9: Report of LEDBAT — Data Link

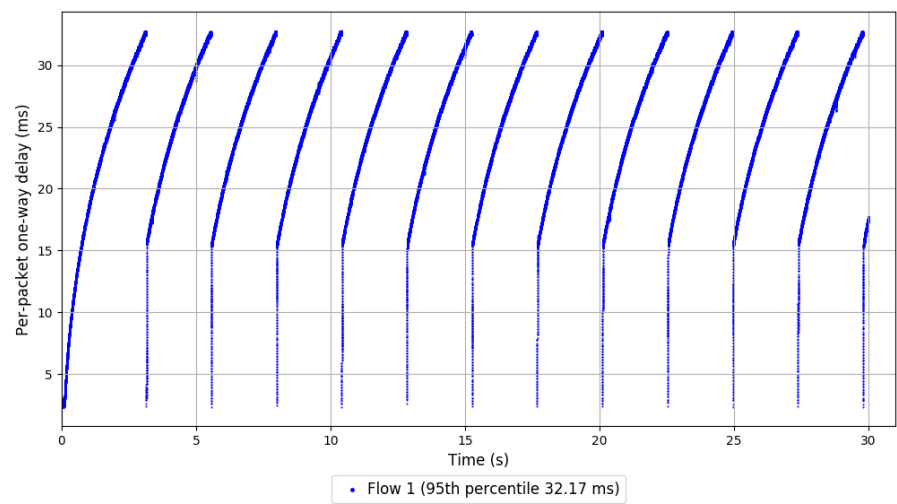
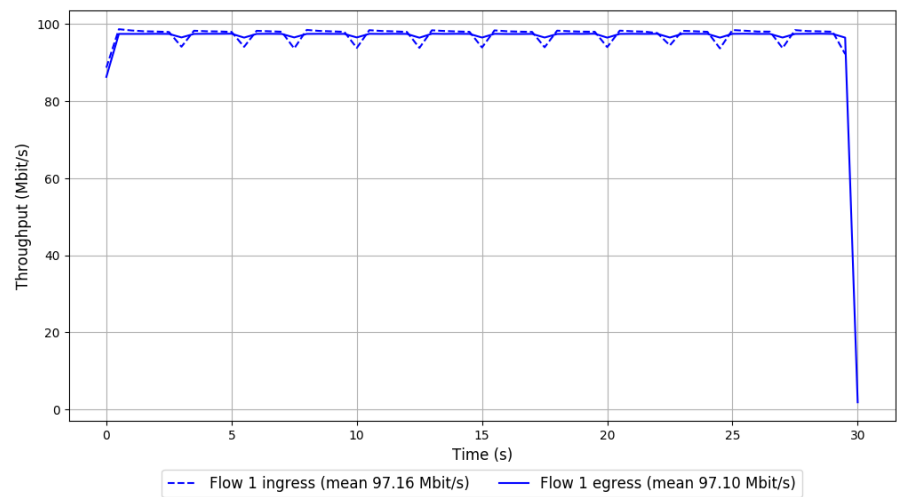


Run 10: Statistics of LEDBAT

Start at: 2018-01-31 19:00:09
End at: 2018-01-31 19:00:39
Local clock offset: -0.052 ms
Remote clock offset: -0.077 ms

Below is generated by plot.py at 2018-01-31 19:53:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.10 Mbit/s
95th percentile per-packet one-way delay: 32.166 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.10 Mbit/s
95th percentile per-packet one-way delay: 32.166 ms
Loss rate: 0.01%

Run 10: Report of LEDBAT — Data Link

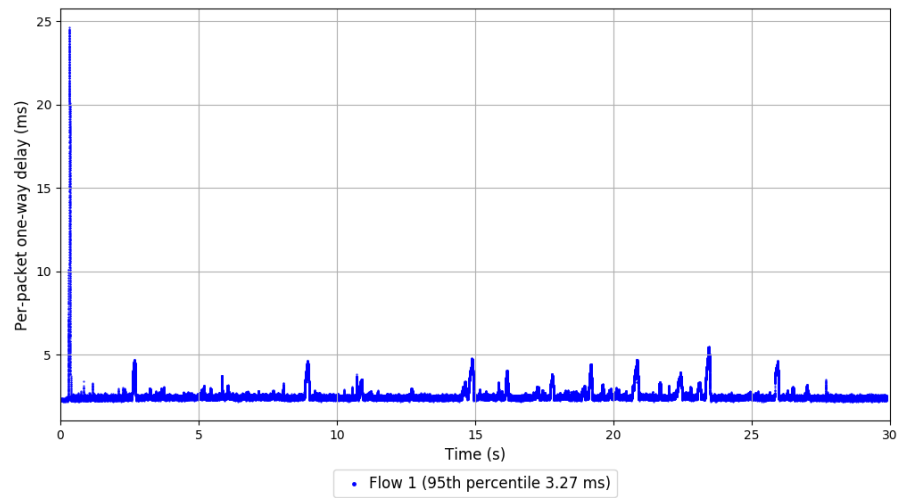
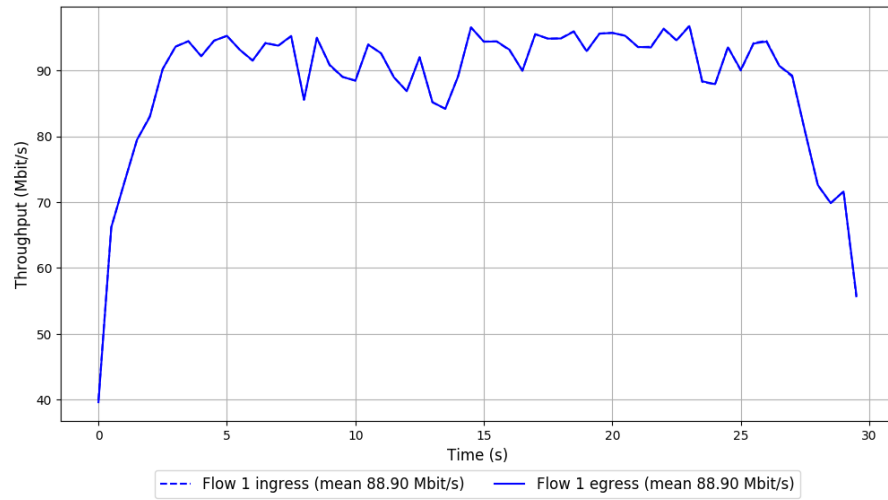


Run 1: Statistics of PCC

Start at: 2018-01-31 16:03:31
End at: 2018-01-31 16:04:01
Local clock offset: 0.127 ms
Remote clock offset: -0.153 ms

Below is generated by plot.py at 2018-01-31 19:53:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.90 Mbit/s
95th percentile per-packet one-way delay: 3.274 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.90 Mbit/s
95th percentile per-packet one-way delay: 3.274 ms
Loss rate: 0.00%

Run 1: Report of PCC — Data Link

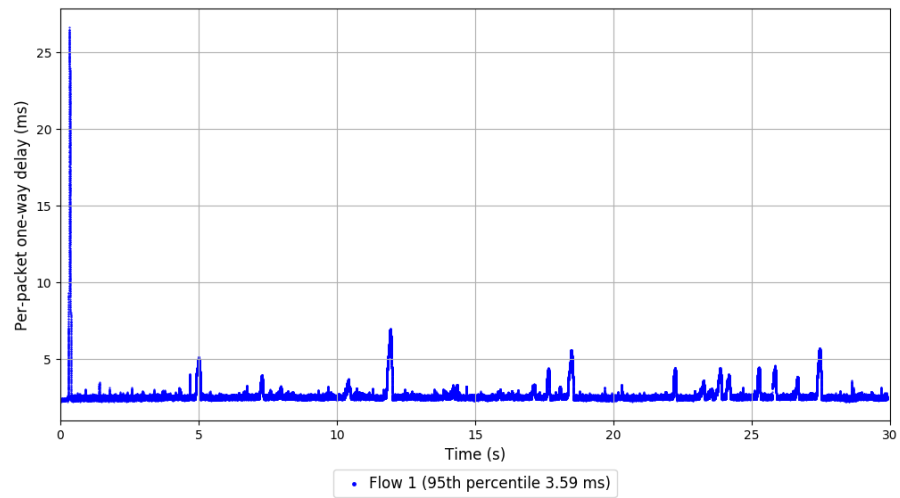
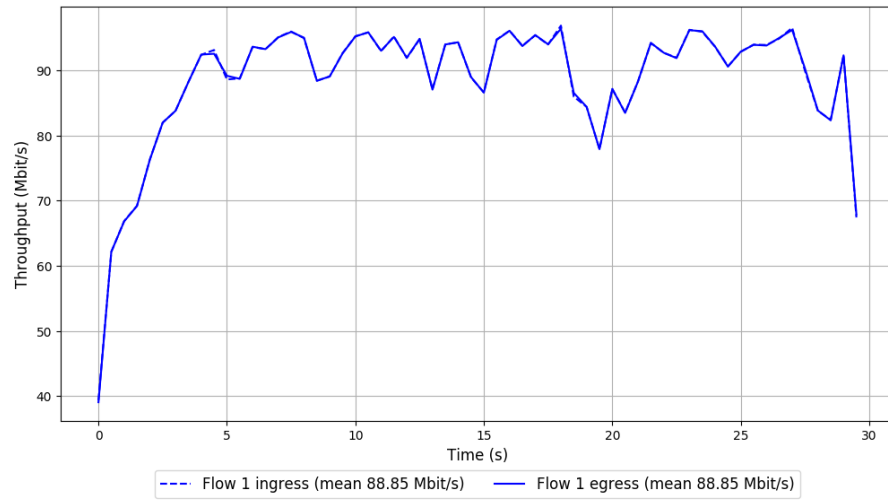


Run 2: Statistics of PCC

Start at: 2018-01-31 16:23:47
End at: 2018-01-31 16:24:17
Local clock offset: 0.107 ms
Remote clock offset: -0.188 ms

Below is generated by plot.py at 2018-01-31 19:53:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.85 Mbit/s
95th percentile per-packet one-way delay: 3.586 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.85 Mbit/s
95th percentile per-packet one-way delay: 3.586 ms
Loss rate: 0.00%

Run 2: Report of PCC — Data Link

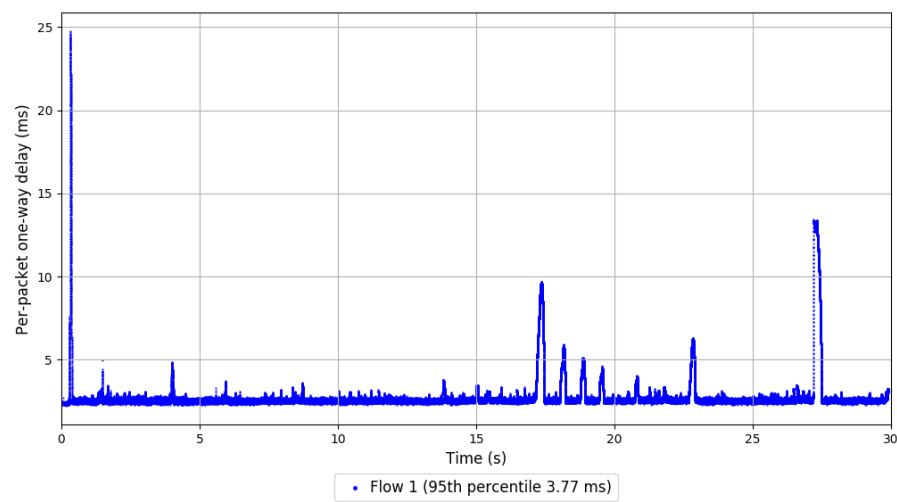
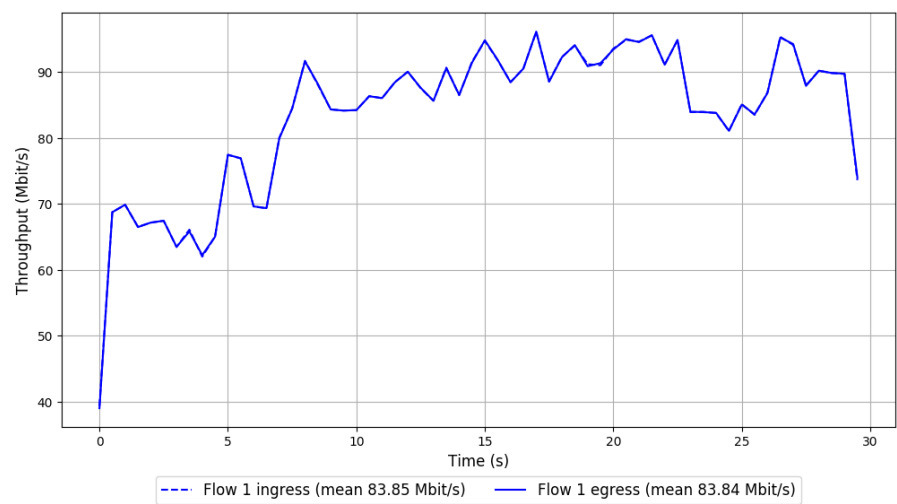


Run 3: Statistics of PCC

Start at: 2018-01-31 16:43:54
End at: 2018-01-31 16:44:24
Local clock offset: 0.064 ms
Remote clock offset: -0.343 ms

Below is generated by plot.py at 2018-01-31 19:53:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.84 Mbit/s
95th percentile per-packet one-way delay: 3.767 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 83.84 Mbit/s
95th percentile per-packet one-way delay: 3.767 ms
Loss rate: 0.00%

Run 3: Report of PCC — Data Link

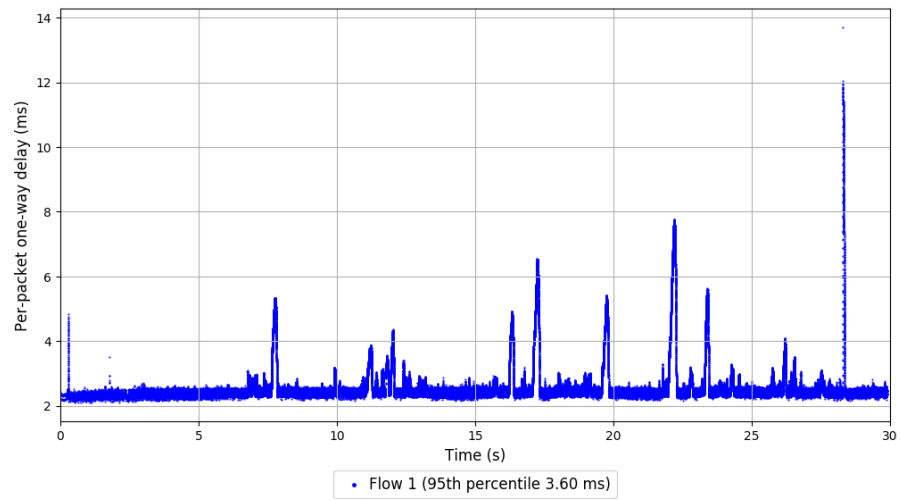
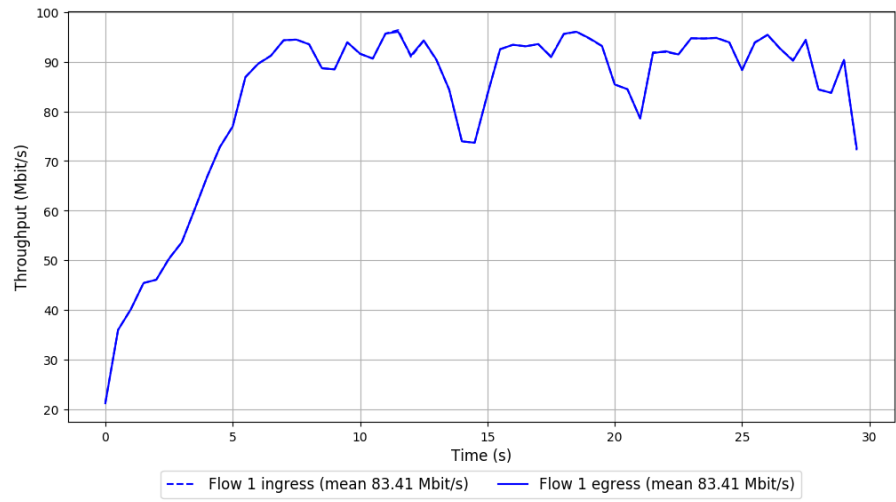


Run 4: Statistics of PCC

Start at: 2018-01-31 17:04:13
End at: 2018-01-31 17:04:43
Local clock offset: 0.056 ms
Remote clock offset: -0.512 ms

Below is generated by plot.py at 2018-01-31 19:53:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.41 Mbit/s
95th percentile per-packet one-way delay: 3.595 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 83.41 Mbit/s
95th percentile per-packet one-way delay: 3.595 ms
Loss rate: 0.00%

Run 4: Report of PCC — Data Link

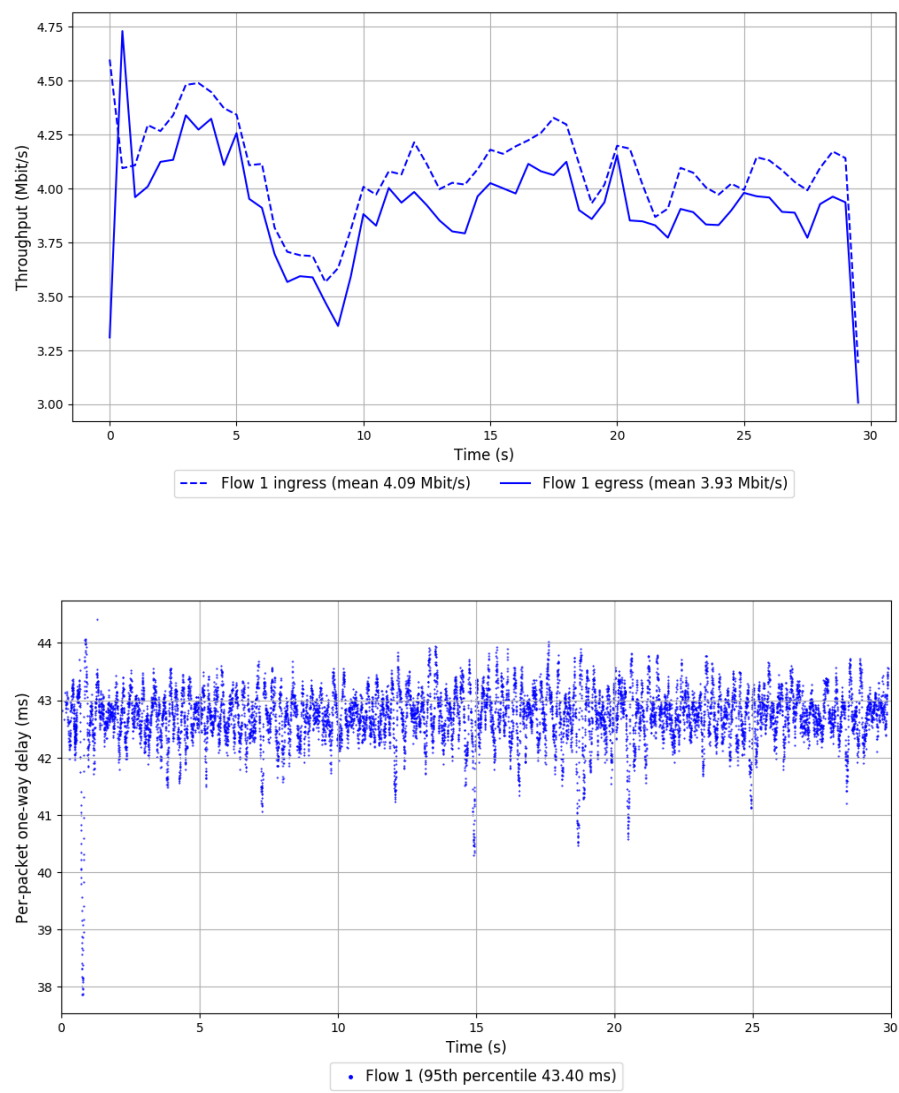


Run 5: Statistics of PCC

Start at: 2018-01-31 17:24:30
End at: 2018-01-31 17:25:00
Local clock offset: 0.015 ms
Remote clock offset: -0.559 ms

Below is generated by plot.py at 2018-01-31 19:53:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.93 Mbit/s
95th percentile per-packet one-way delay: 43.398 ms
Loss rate: 4.15%
-- Flow 1:
Average throughput: 3.93 Mbit/s
95th percentile per-packet one-way delay: 43.398 ms
Loss rate: 4.15%

Run 5: Report of PCC — Data Link

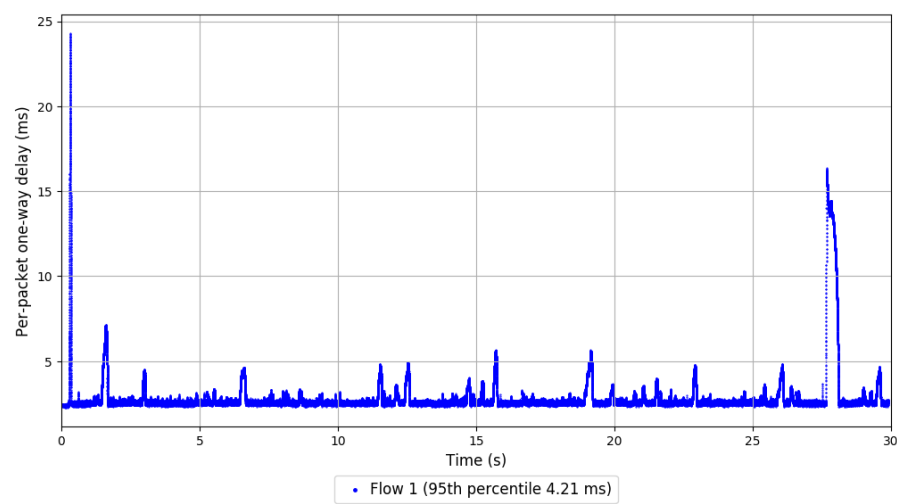
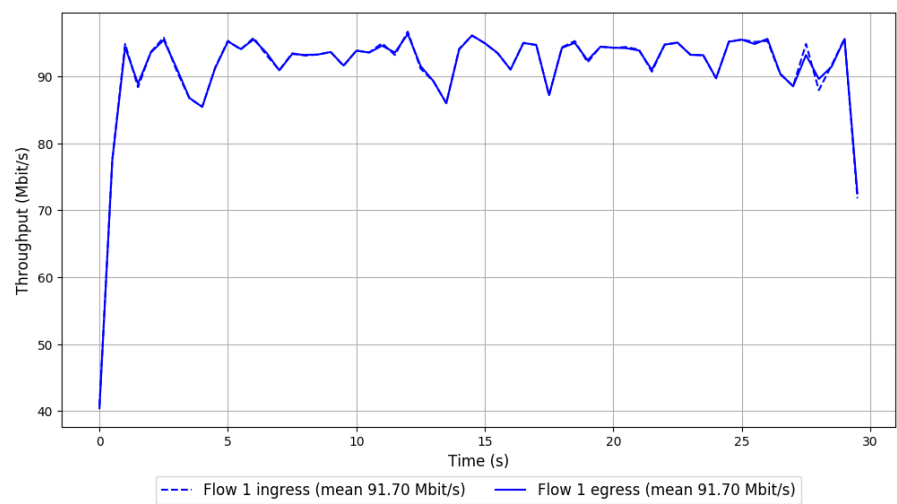


Run 6: Statistics of PCC

Start at: 2018-01-31 17:44:47
End at: 2018-01-31 17:45:17
Local clock offset: -0.042 ms
Remote clock offset: -0.379 ms

Below is generated by plot.py at 2018-01-31 19:55:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.70 Mbit/s
95th percentile per-packet one-way delay: 4.212 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 91.70 Mbit/s
95th percentile per-packet one-way delay: 4.212 ms
Loss rate: 0.00%

Run 6: Report of PCC — Data Link

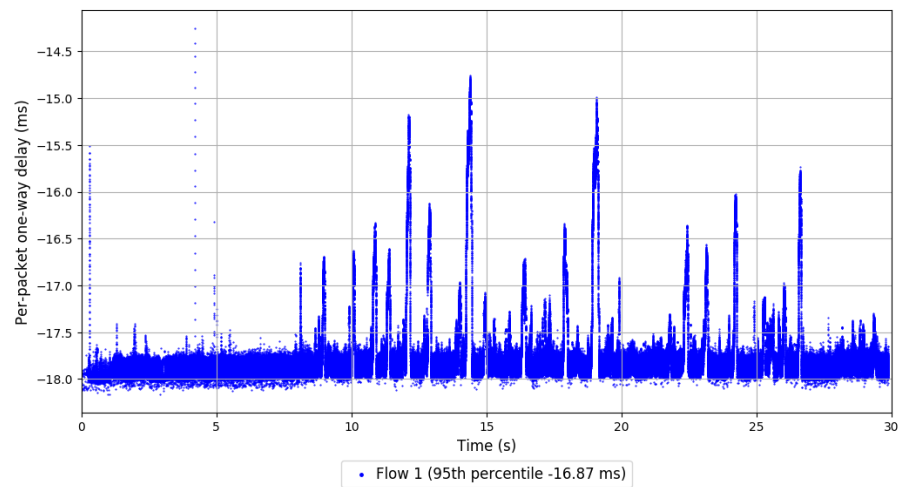
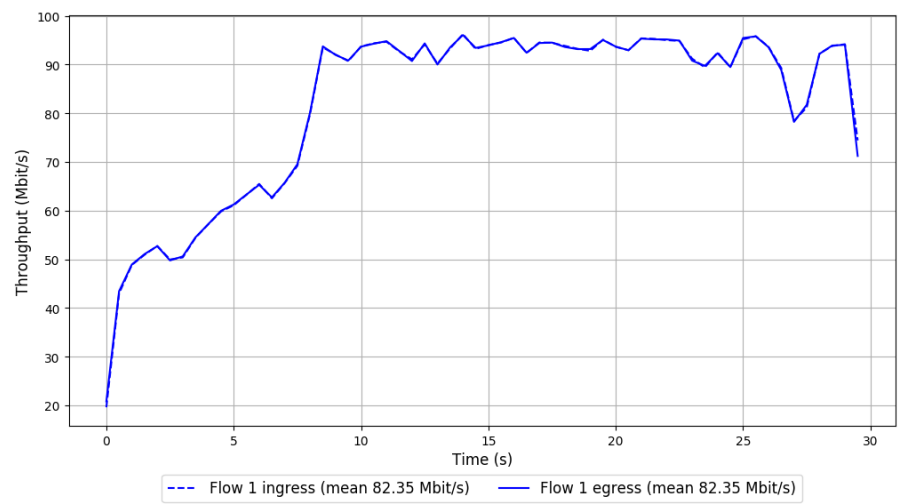


Run 7: Statistics of PCC

Start at: 2018-01-31 18:04:53
End at: 2018-01-31 18:05:23
Local clock offset: 0.005 ms
Remote clock offset: -20.642 ms

Below is generated by plot.py at 2018-01-31 19:55:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.35 Mbit/s
95th percentile per-packet one-way delay: -16.867 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 82.35 Mbit/s
95th percentile per-packet one-way delay: -16.867 ms
Loss rate: 0.00%

Run 7: Report of PCC — Data Link



Run 8: Statistics of PCC

Start at: 2018-01-31 18:25:10

End at: 2018-01-31 18:25:40

Local clock offset: 0.004 ms

Remote clock offset: -0.22 ms

Below is generated by plot.py at 2018-01-31 19:55:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.29 Mbit/s

95th percentile per-packet one-way delay: 3.395 ms

Loss rate: 0.00%

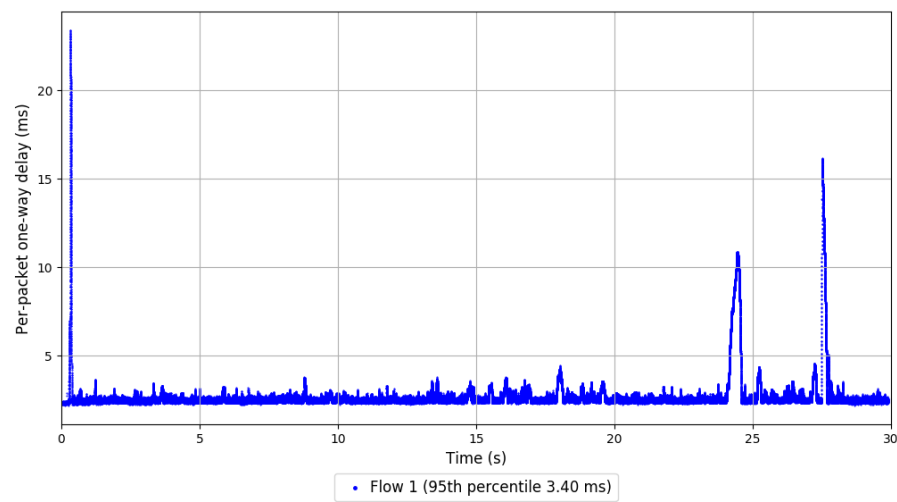
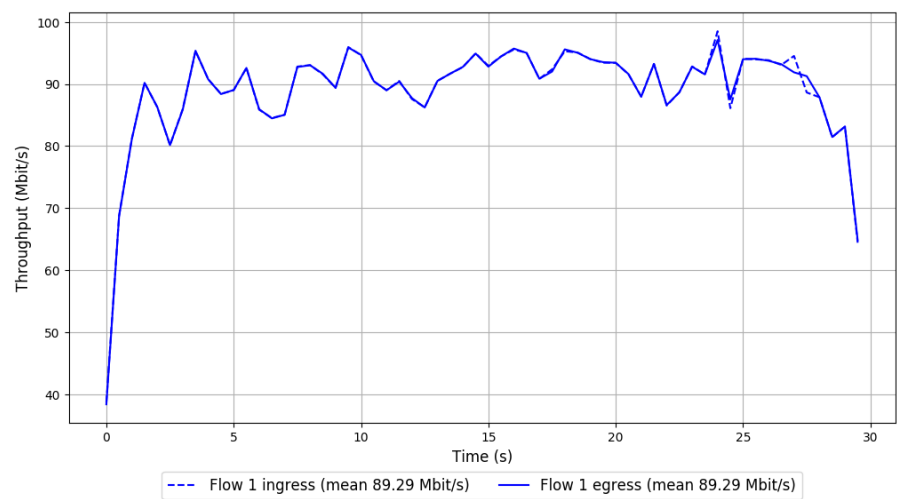
-- Flow 1:

Average throughput: 89.29 Mbit/s

95th percentile per-packet one-way delay: 3.395 ms

Loss rate: 0.00%

Run 8: Report of PCC — Data Link

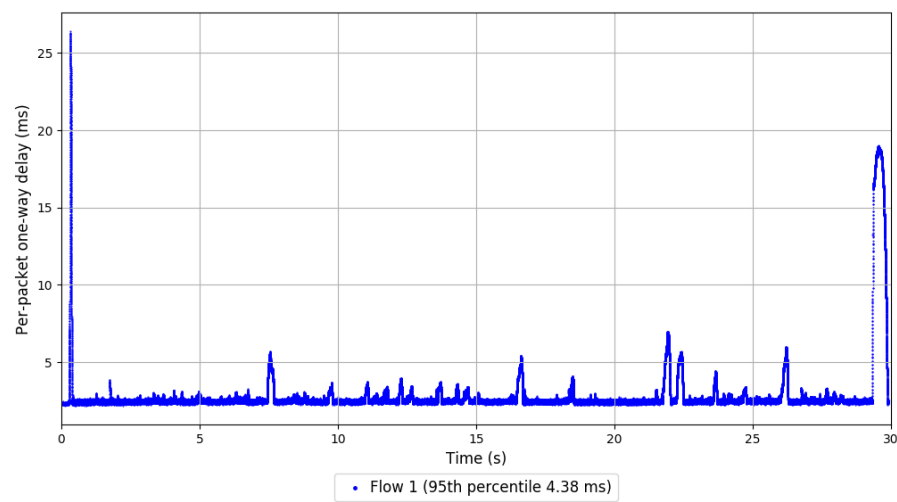
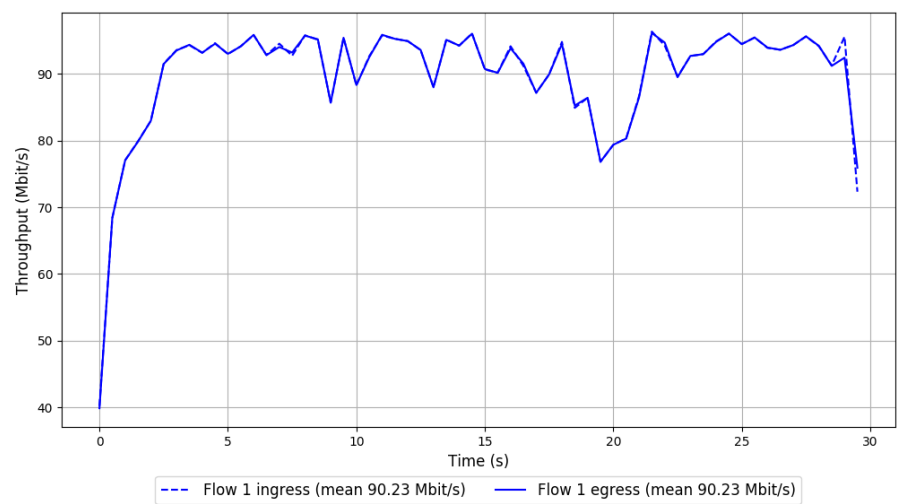


Run 9: Statistics of PCC

Start at: 2018-01-31 18:45:23
End at: 2018-01-31 18:45:54
Local clock offset: 0.009 ms
Remote clock offset: -0.136 ms

Below is generated by plot.py at 2018-01-31 19:55:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.23 Mbit/s
95th percentile per-packet one-way delay: 4.381 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 90.23 Mbit/s
95th percentile per-packet one-way delay: 4.381 ms
Loss rate: 0.00%

Run 9: Report of PCC — Data Link

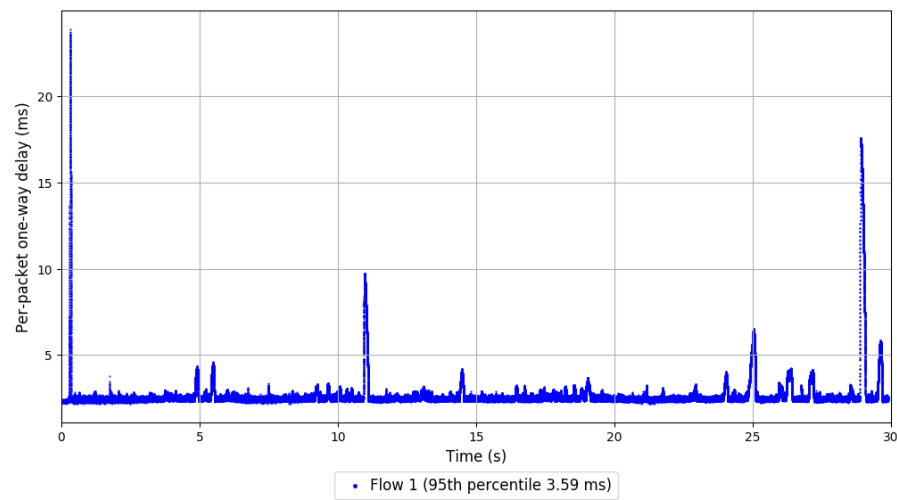
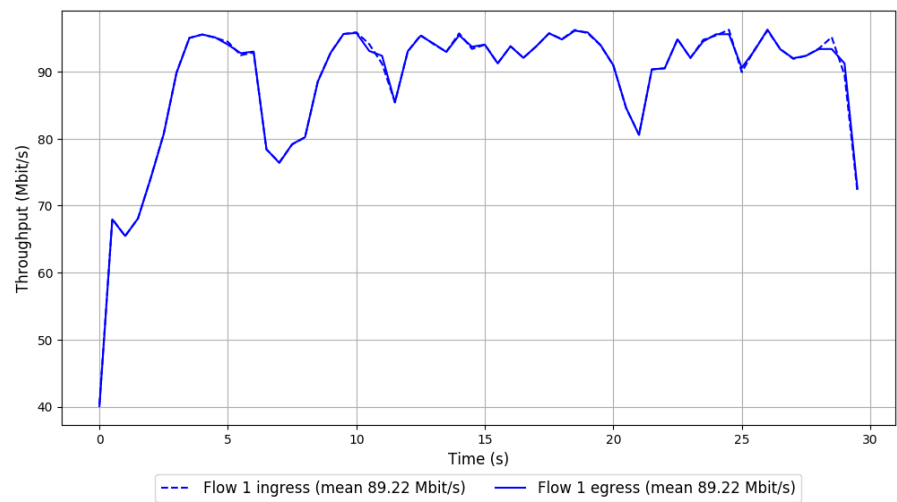


Run 10: Statistics of PCC

Start at: 2018-01-31 19:05:44
End at: 2018-01-31 19:06:14
Local clock offset: -0.04 ms
Remote clock offset: -0.019 ms

Below is generated by plot.py at 2018-01-31 19:55:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.22 Mbit/s
95th percentile per-packet one-way delay: 3.588 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.22 Mbit/s
95th percentile per-packet one-way delay: 3.588 ms
Loss rate: 0.00%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2018-01-31 15:55:40

End at: 2018-01-31 15:56:10

Local clock offset: 0.135 ms

Remote clock offset: -0.074 ms

Below is generated by plot.py at 2018-01-31 19:55:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 80.79 Mbit/s

95th percentile per-packet one-way delay: 2.687 ms

Loss rate: 0.00%

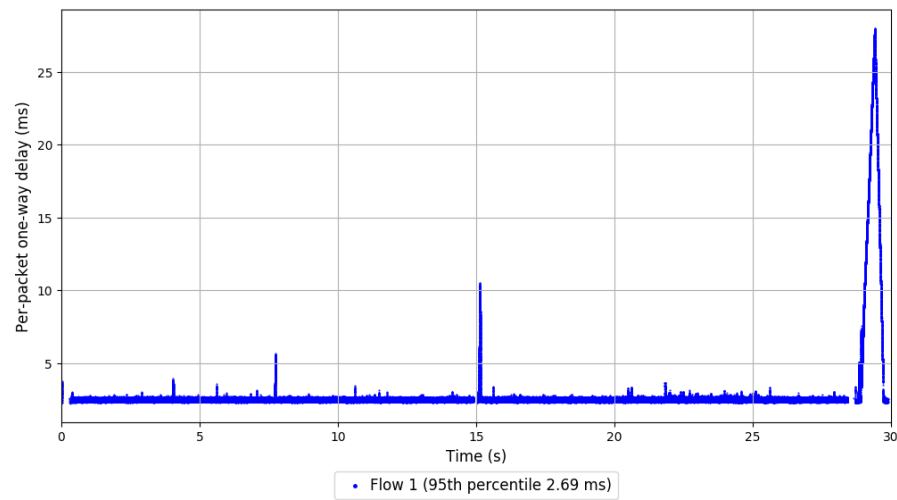
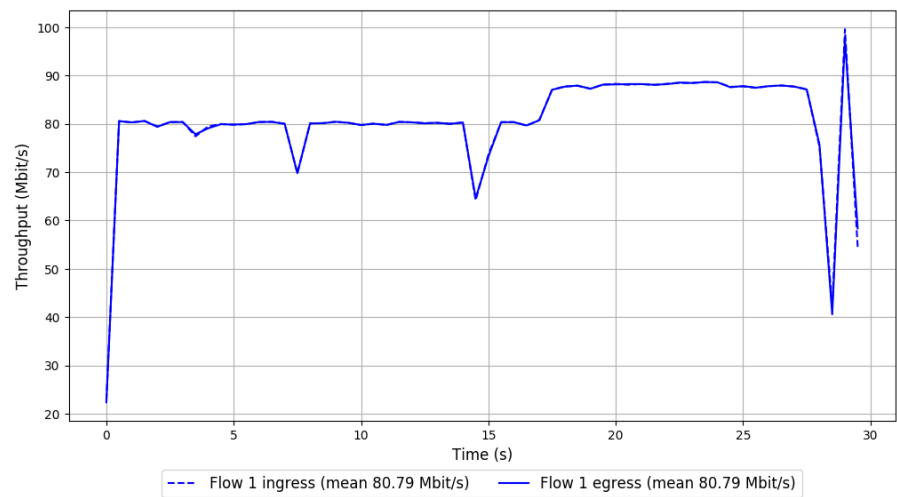
-- Flow 1:

Average throughput: 80.79 Mbit/s

95th percentile per-packet one-way delay: 2.687 ms

Loss rate: 0.00%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

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

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

Local clock offset: 0.104 ms

Remote clock offset: -0.163 ms

Below is generated by plot.py at 2018-01-31 19:55:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.52 Mbit/s

95th percentile per-packet one-way delay: 2.743 ms

Loss rate: 0.00%

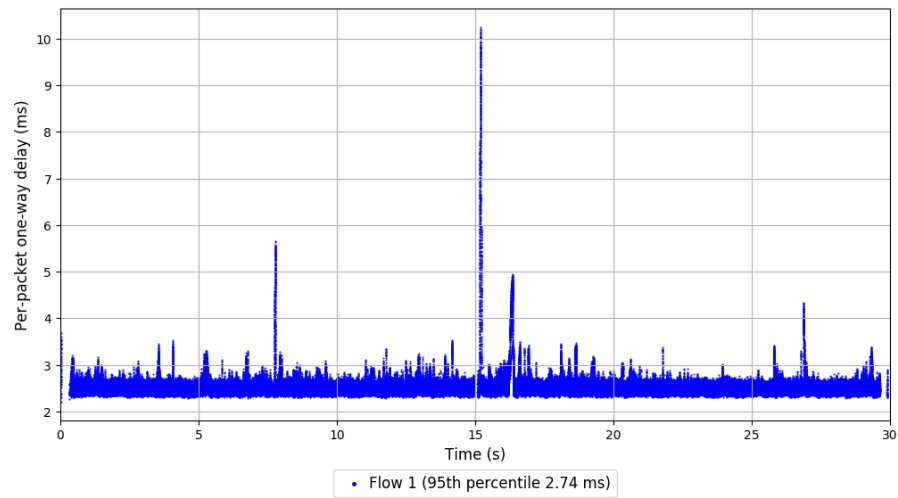
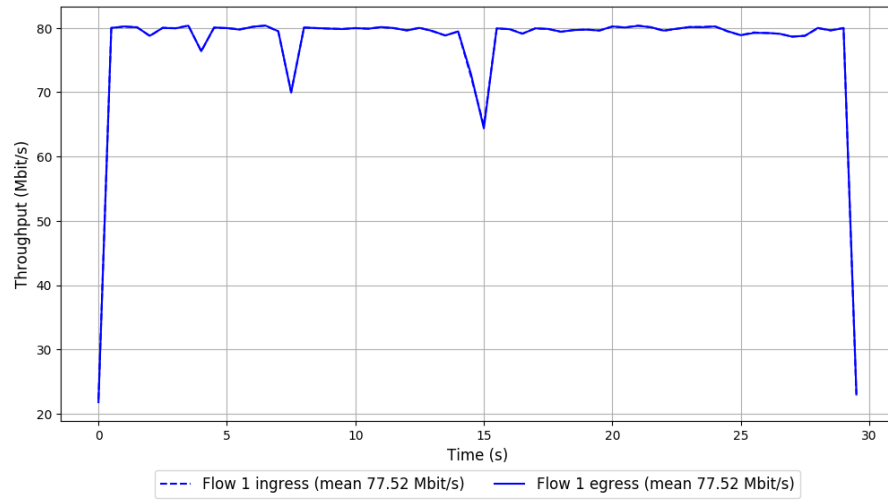
-- Flow 1:

Average throughput: 77.52 Mbit/s

95th percentile per-packet one-way delay: 2.743 ms

Loss rate: 0.00%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2018-01-31 16:36:08

End at: 2018-01-31 16:36:38

Local clock offset: 0.08 ms

Remote clock offset: -0.294 ms

Below is generated by plot.py at 2018-01-31 19:55:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.11 Mbit/s

95th percentile per-packet one-way delay: 2.711 ms

Loss rate: 0.00%

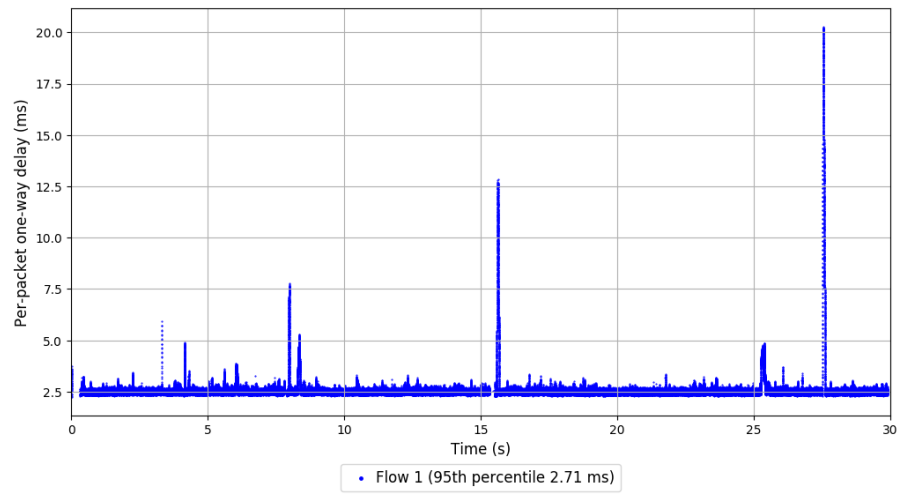
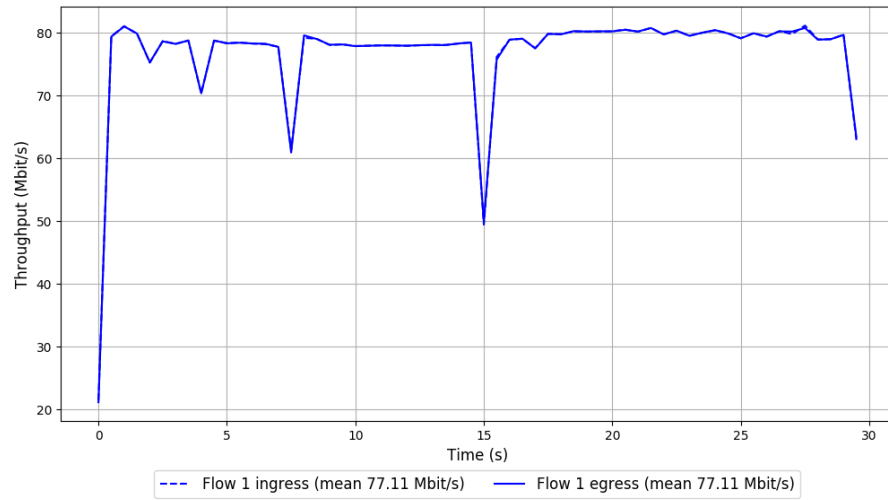
-- Flow 1:

Average throughput: 77.11 Mbit/s

95th percentile per-packet one-way delay: 2.711 ms

Loss rate: 0.00%

Run 3: Report of QUIC Cubic — Data Link

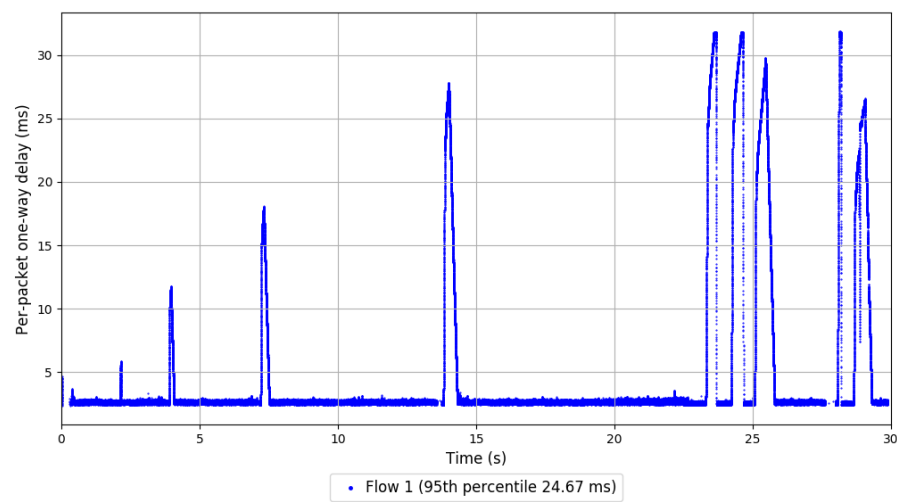
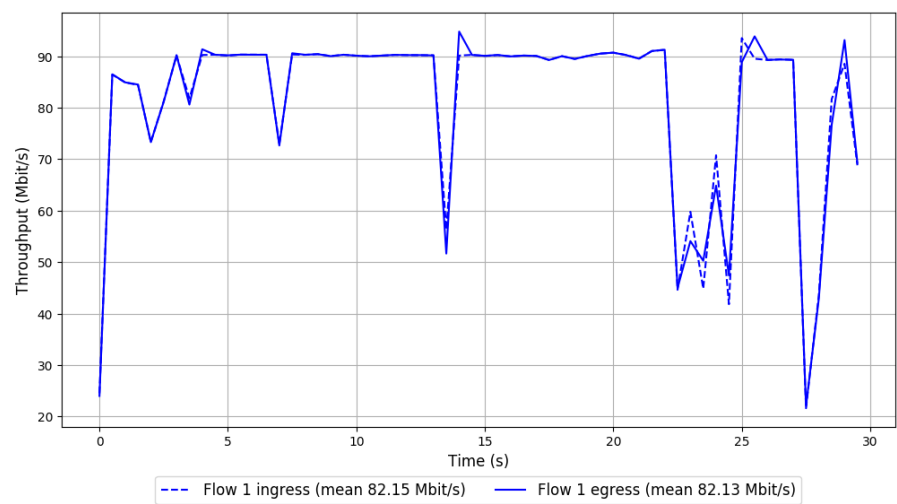


Run 4: Statistics of QUIC Cubic

Start at: 2018-01-31 16:56:21
End at: 2018-01-31 16:56:51
Local clock offset: -0.019 ms
Remote clock offset: -0.405 ms

Below is generated by plot.py at 2018-01-31 19:56:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.13 Mbit/s
95th percentile per-packet one-way delay: 24.673 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 82.13 Mbit/s
95th percentile per-packet one-way delay: 24.673 ms
Loss rate: 0.03%

Run 4: Report of QUIC Cubic — Data Link

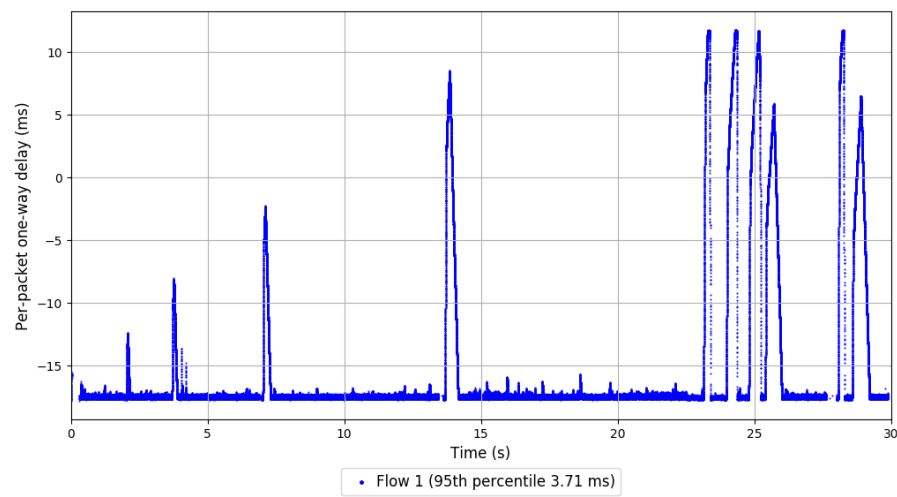
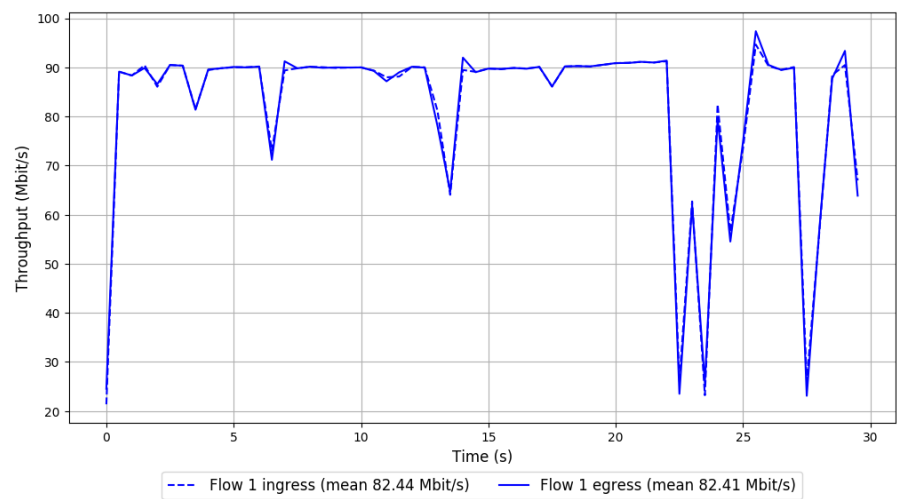


Run 5: Statistics of QUIC Cubic

Start at: 2018-01-31 17:16:39
End at: 2018-01-31 17:17:09
Local clock offset: -0.008 ms
Remote clock offset: -20.499 ms

Below is generated by plot.py at 2018-01-31 19:56:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.41 Mbit/s
95th percentile per-packet one-way delay: 3.712 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 82.41 Mbit/s
95th percentile per-packet one-way delay: 3.712 ms
Loss rate: 0.03%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: 2018-01-31 17:36:56

End at: 2018-01-31 17:37:26

Local clock offset: -0.037 ms

Remote clock offset: -0.462 ms

Below is generated by plot.py at 2018-01-31 19:56:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.29 Mbit/s

95th percentile per-packet one-way delay: 24.601 ms

Loss rate: 0.03%

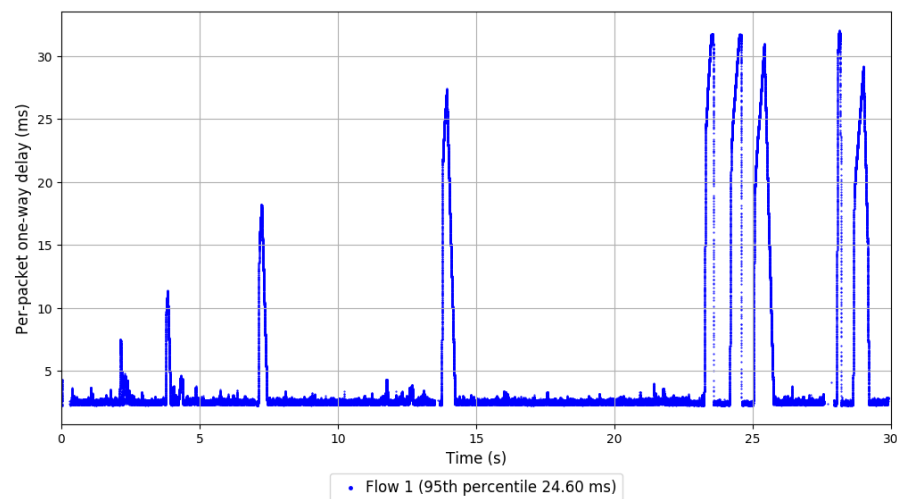
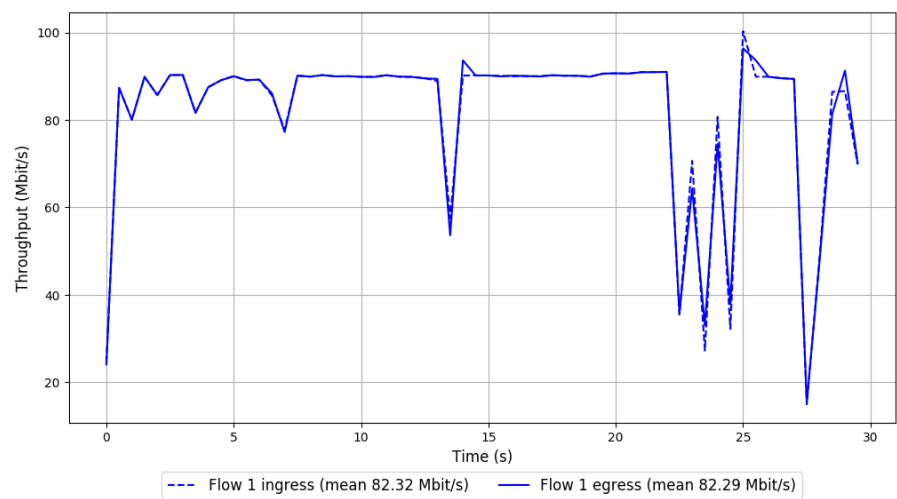
-- Flow 1:

Average throughput: 82.29 Mbit/s

95th percentile per-packet one-way delay: 24.601 ms

Loss rate: 0.03%

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

Start at: 2018-01-31 17:57:07

End at: 2018-01-31 17:57:37

Local clock offset: 0.045 ms

Remote clock offset: -0.311 ms

Below is generated by plot.py at 2018-01-31 19:56:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.36 Mbit/s

95th percentile per-packet one-way delay: 23.434 ms

Loss rate: 0.03%

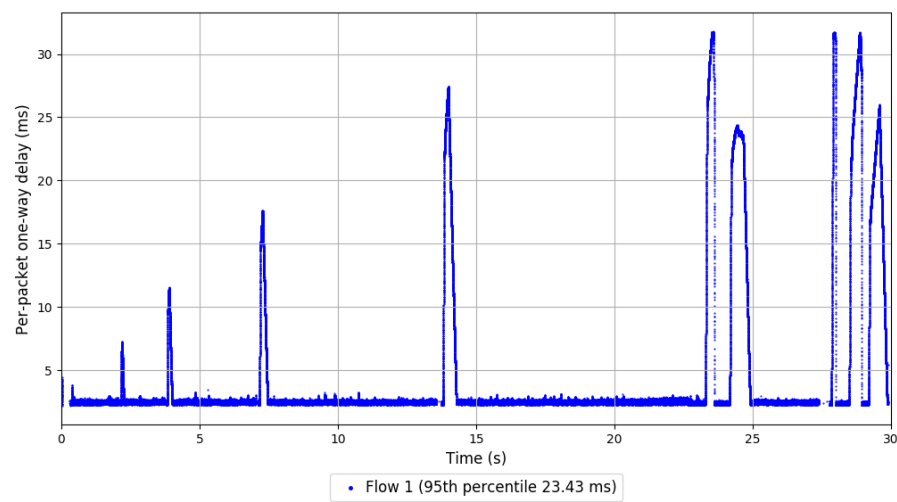
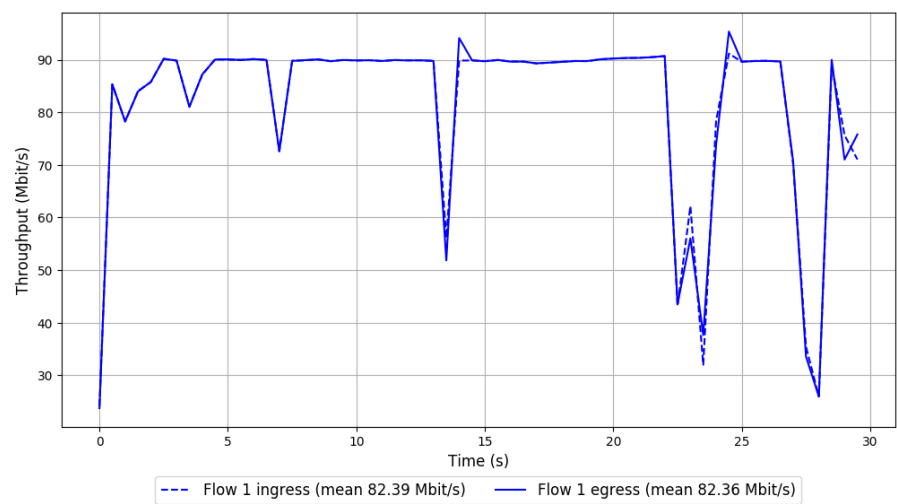
-- Flow 1:

Average throughput: 82.36 Mbit/s

95th percentile per-packet one-way delay: 23.434 ms

Loss rate: 0.03%

Run 7: Report of QUIC Cubic — Data Link

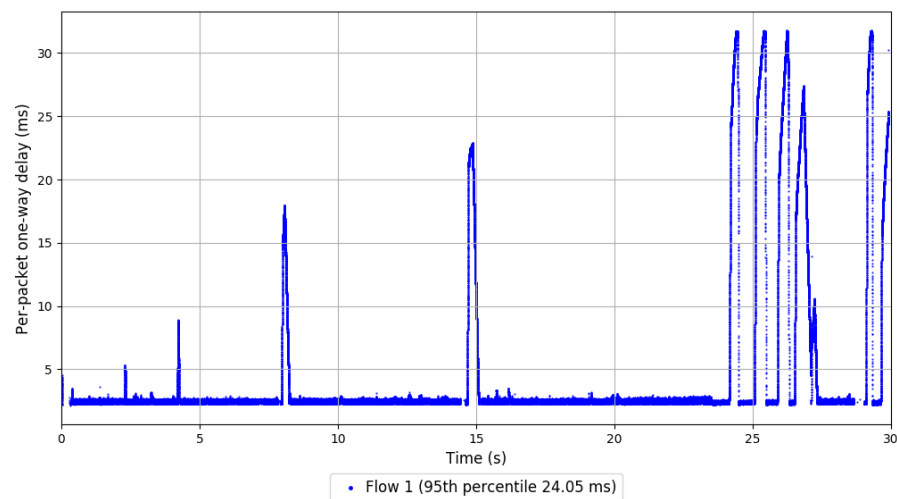
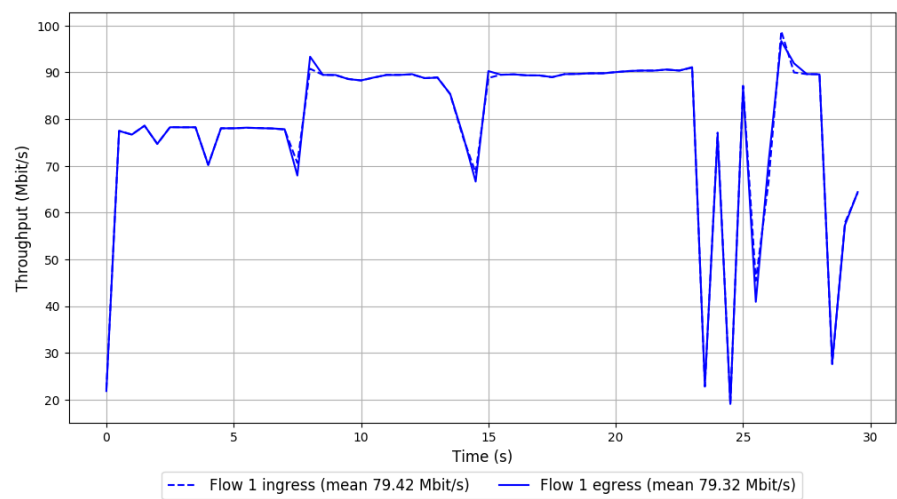


Run 8: Statistics of QUIC Cubic

Start at: 2018-01-31 18:17:19
End at: 2018-01-31 18:17:49
Local clock offset: -0.033 ms
Remote clock offset: -0.313 ms

Below is generated by plot.py at 2018-01-31 19:56:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.32 Mbit/s
95th percentile per-packet one-way delay: 24.049 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 79.32 Mbit/s
95th percentile per-packet one-way delay: 24.049 ms
Loss rate: 0.03%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2018-01-31 18:37:33

End at: 2018-01-31 18:38:03

Local clock offset: -0.008 ms

Remote clock offset: -0.135 ms

Below is generated by plot.py at 2018-01-31 19:56:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.48 Mbit/s

95th percentile per-packet one-way delay: 8.821 ms

Loss rate: 0.00%

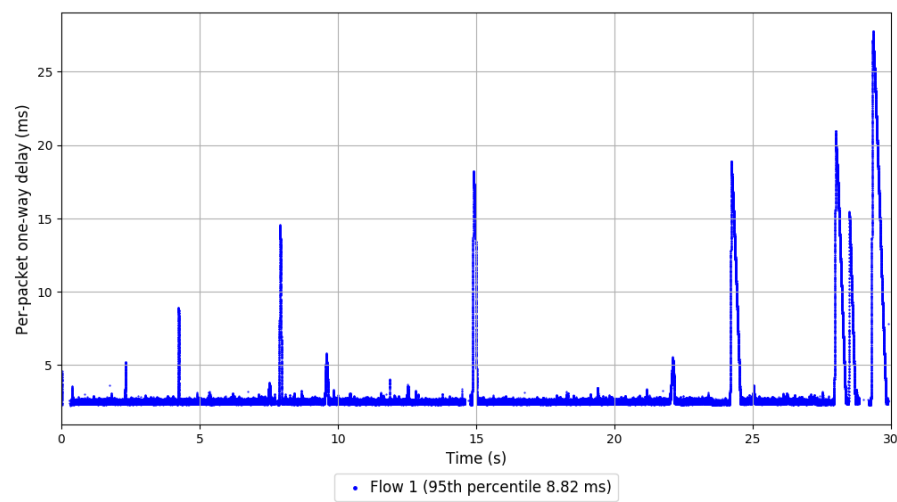
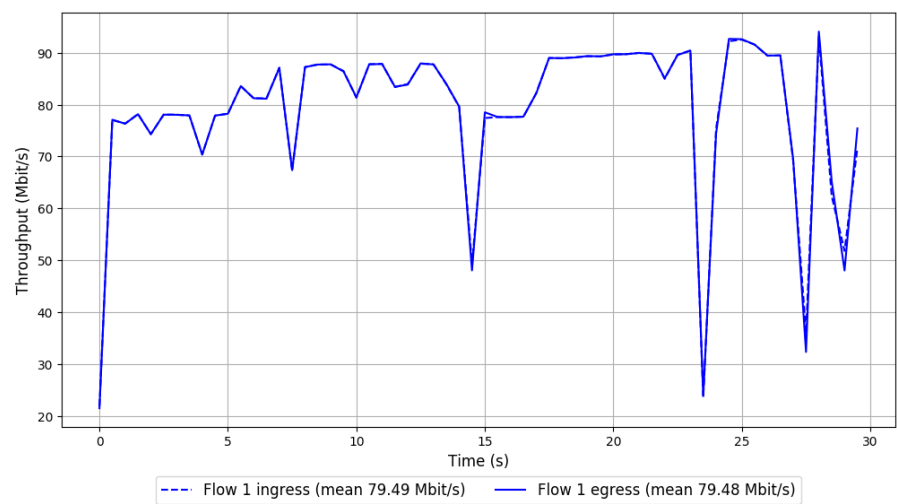
-- Flow 1:

Average throughput: 79.48 Mbit/s

95th percentile per-packet one-way delay: 8.821 ms

Loss rate: 0.00%

Run 9: Report of QUIC Cubic — Data Link

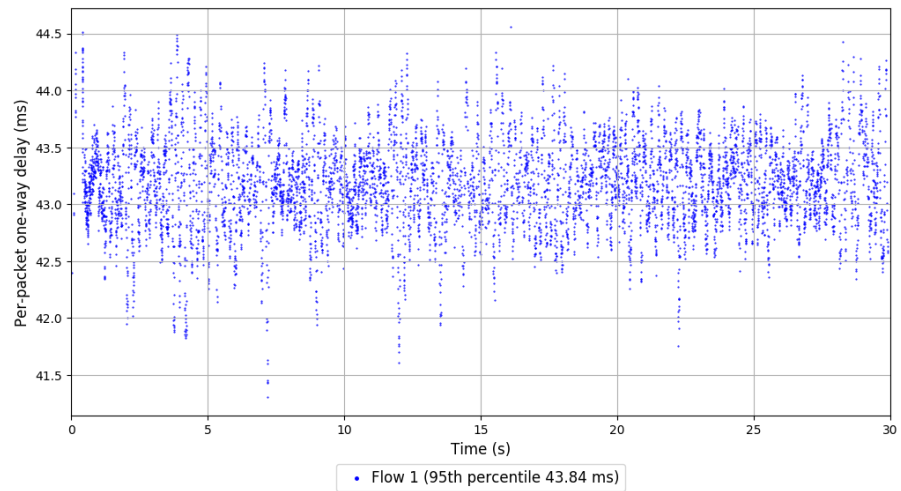
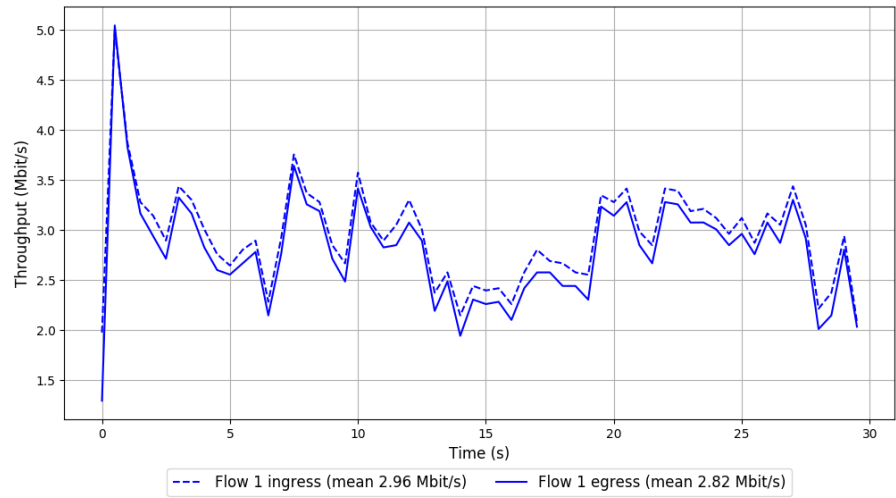


Run 10: Statistics of QUIC Cubic

Start at: 2018-01-31 18:57:55
End at: 2018-01-31 18:58:25
Local clock offset: -0.099 ms
Remote clock offset: -0.164 ms

Below is generated by plot.py at 2018-01-31 19:56:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.82 Mbit/s
95th percentile per-packet one-way delay: 43.839 ms
Loss rate: 5.01%
-- Flow 1:
Average throughput: 2.82 Mbit/s
95th percentile per-packet one-way delay: 43.839 ms
Loss rate: 5.01%

Run 10: Report of QUIC Cubic — Data Link

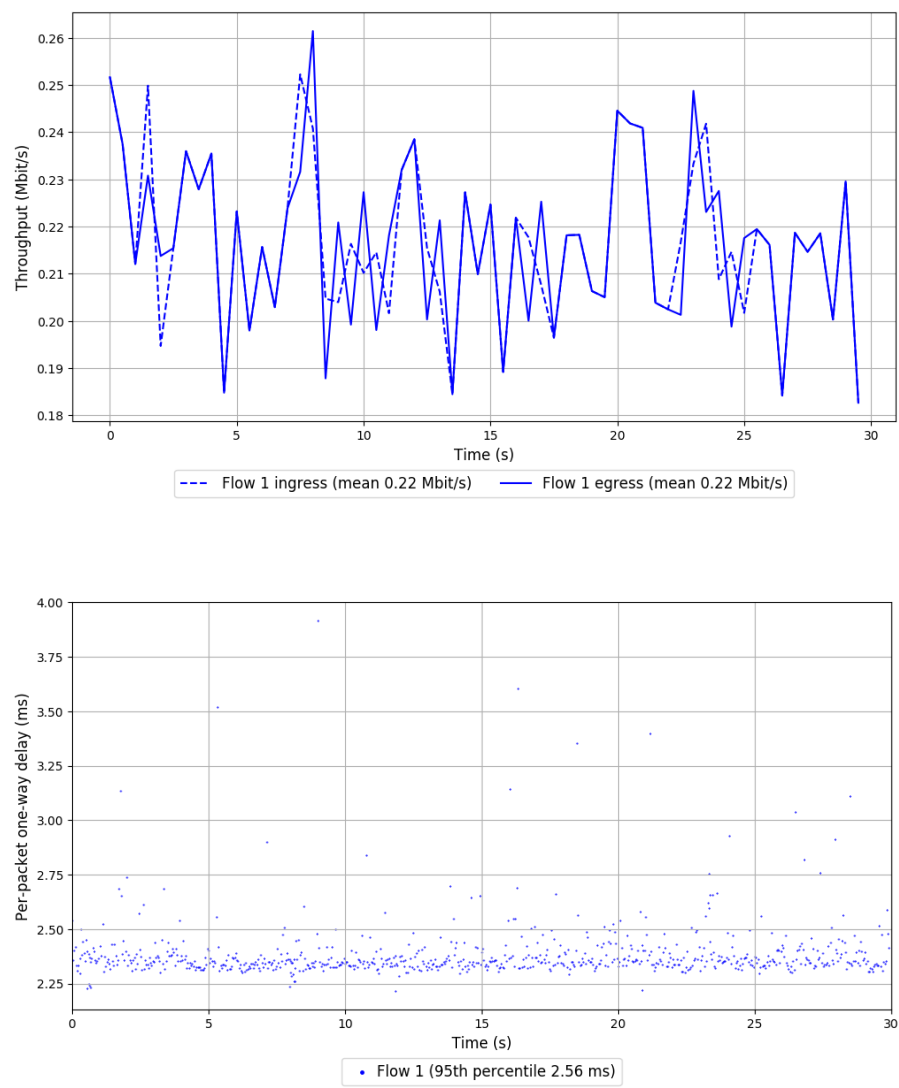


Run 1: Statistics of SCReAM

Start at: 2018-01-31 16:00:14
End at: 2018-01-31 16:00:44
Local clock offset: 0.147 ms
Remote clock offset: -0.088 ms

Below is generated by plot.py at 2018-01-31 19:56:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.562 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.562 ms
Loss rate: 0.00%

Run 1: Report of SReAM — Data Link

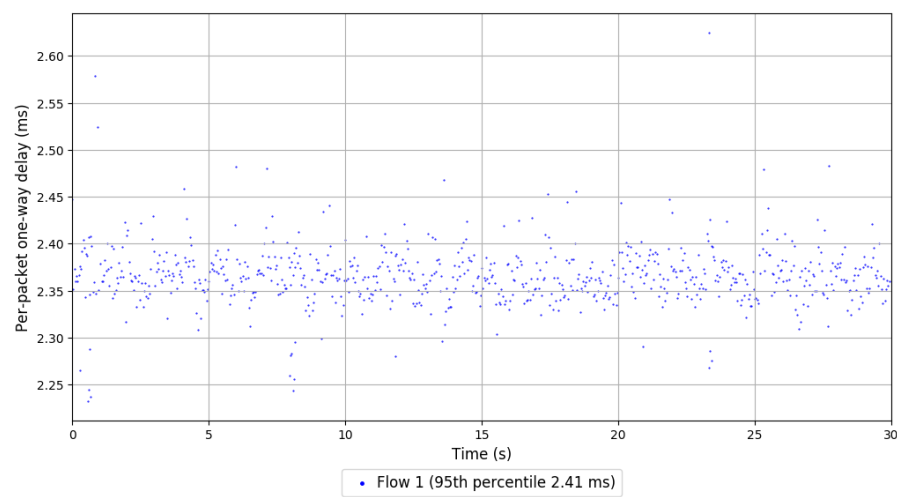
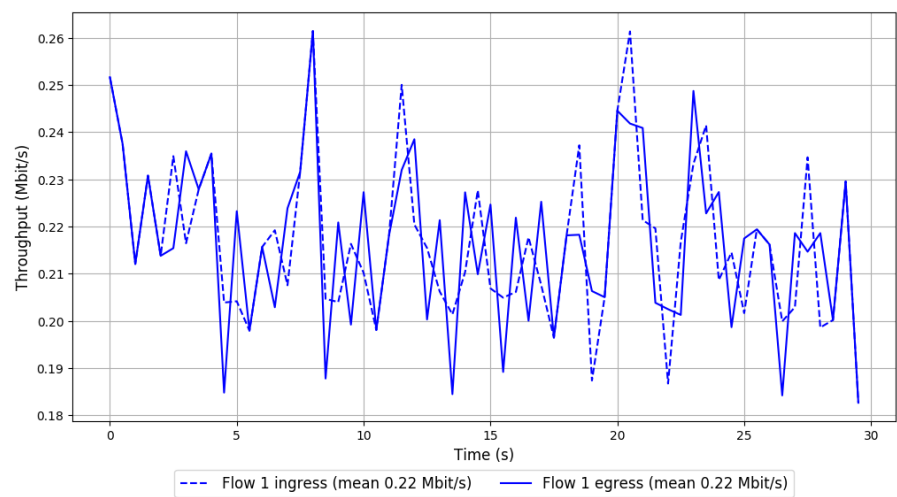


Run 2: Statistics of SCReAM

Start at: 2018-01-31 16:20:30
End at: 2018-01-31 16:21:00
Local clock offset: 0.098 ms
Remote clock offset: -0.188 ms

Below is generated by plot.py at 2018-01-31 19:56:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.413 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.413 ms
Loss rate: 0.00%

Run 2: Report of SReAM — Data Link

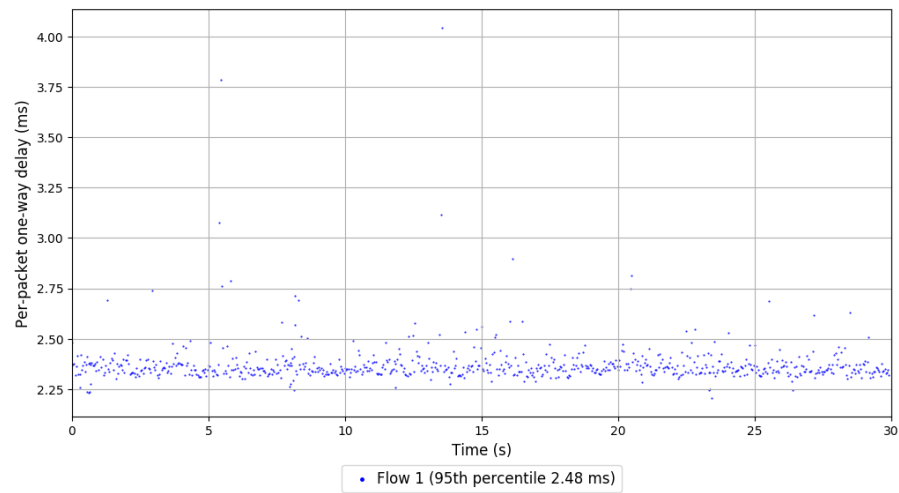
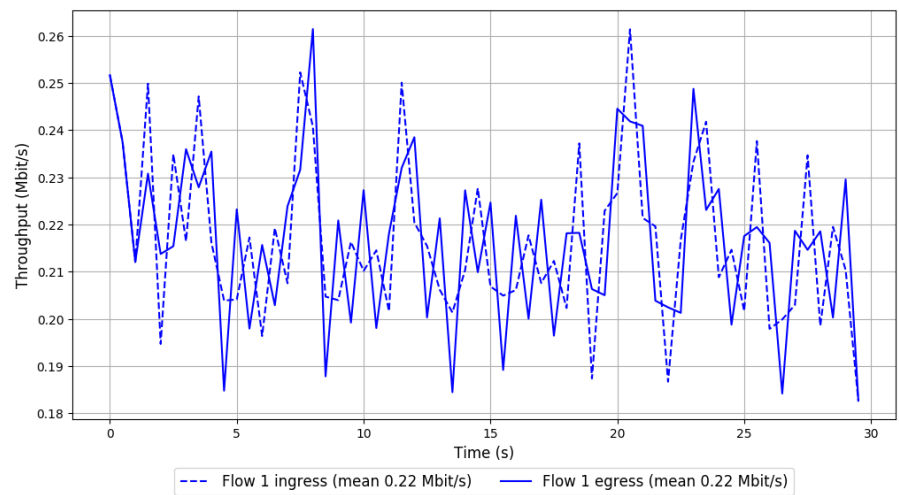


Run 3: Statistics of SCReAM

Start at: 2018-01-31 16:40:37
End at: 2018-01-31 16:41:07
Local clock offset: 0.085 ms
Remote clock offset: -0.333 ms

Below is generated by plot.py at 2018-01-31 19:56:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.480 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.480 ms
Loss rate: 0.00%

Run 3: Report of SReAM — Data Link

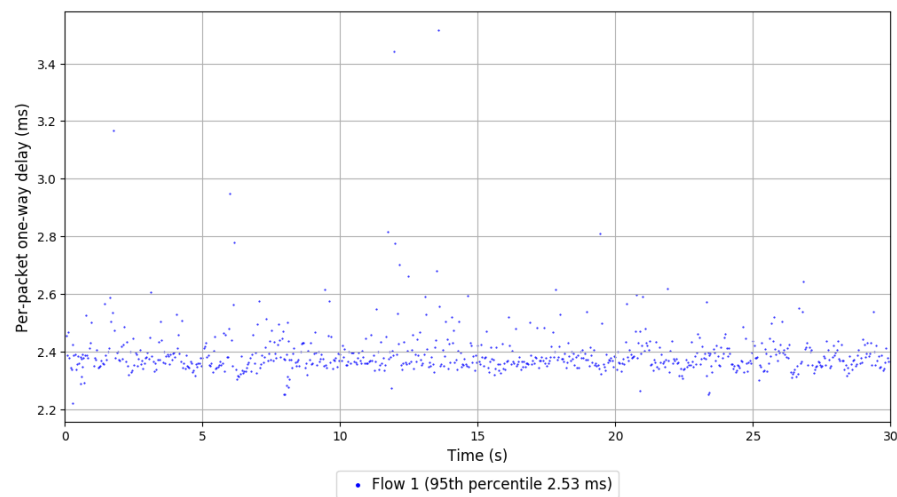
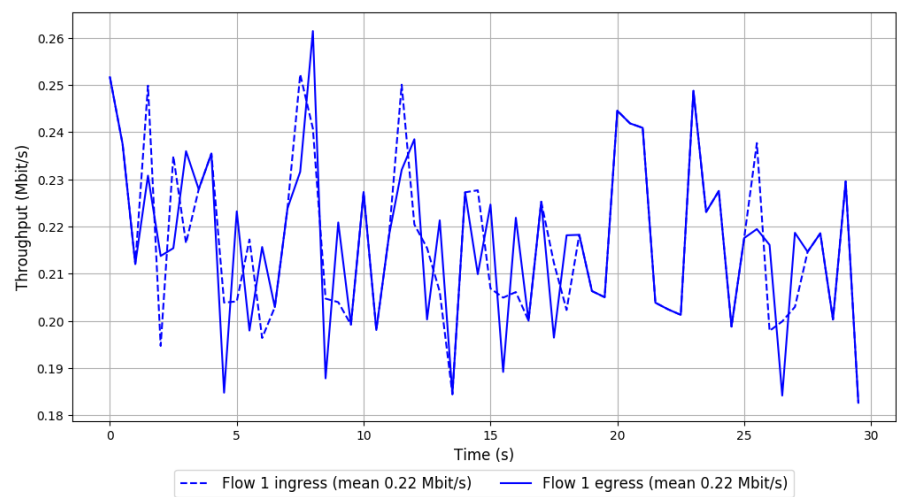


Run 4: Statistics of SCReAM

Start at: 2018-01-31 17:00:56
End at: 2018-01-31 17:01:26
Local clock offset: 0.064 ms
Remote clock offset: -0.433 ms

Below is generated by plot.py at 2018-01-31 19:56:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.528 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.528 ms
Loss rate: 0.00%

Run 4: Report of SReAM — Data Link

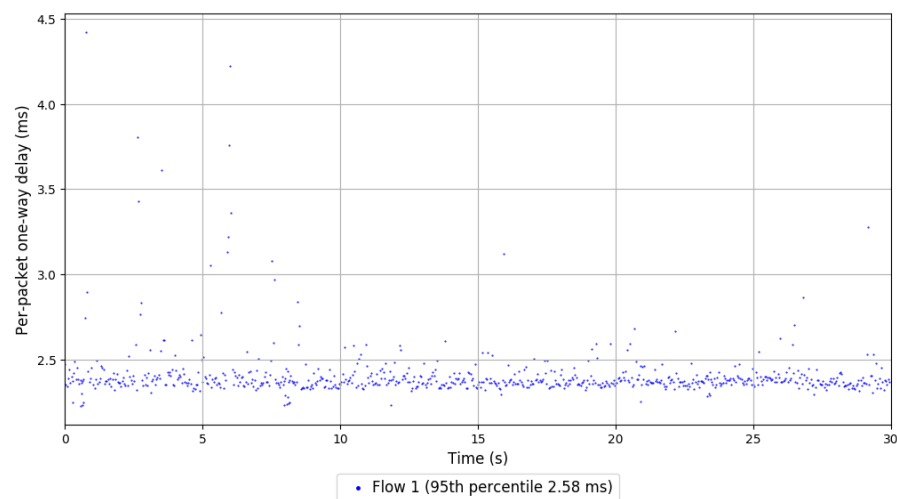
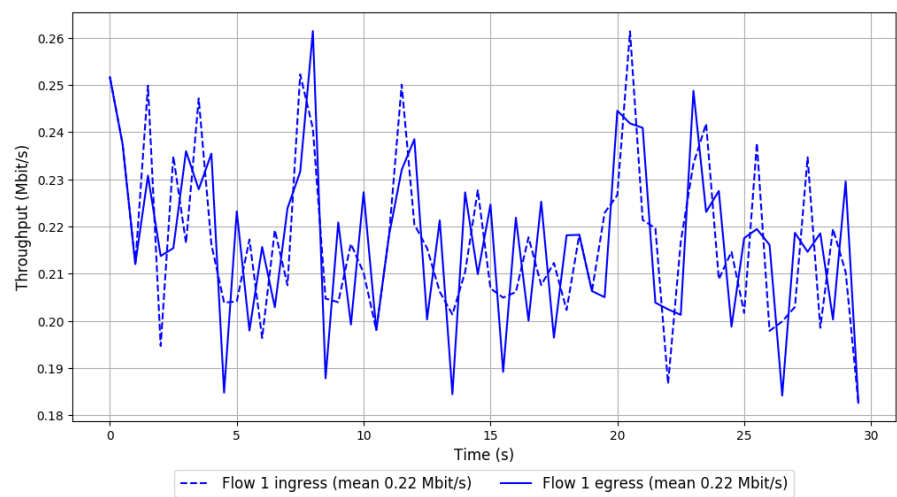


Run 5: Statistics of SCReAM

Start at: 2018-01-31 17:21:13
End at: 2018-01-31 17:21:43
Local clock offset: 0.022 ms
Remote clock offset: -0.485 ms

Below is generated by plot.py at 2018-01-31 19:56:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.585 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.585 ms
Loss rate: 0.00%

Run 5: Report of SReAM — Data Link



Run 6: Statistics of SCReAM

Start at: 2018-01-31 17:41:30

End at: 2018-01-31 17:42:00

Local clock offset: 0.027 ms

Remote clock offset: -0.47 ms

Below is generated by plot.py at 2018-01-31 19:56:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 2.359 ms

Loss rate: 0.00%

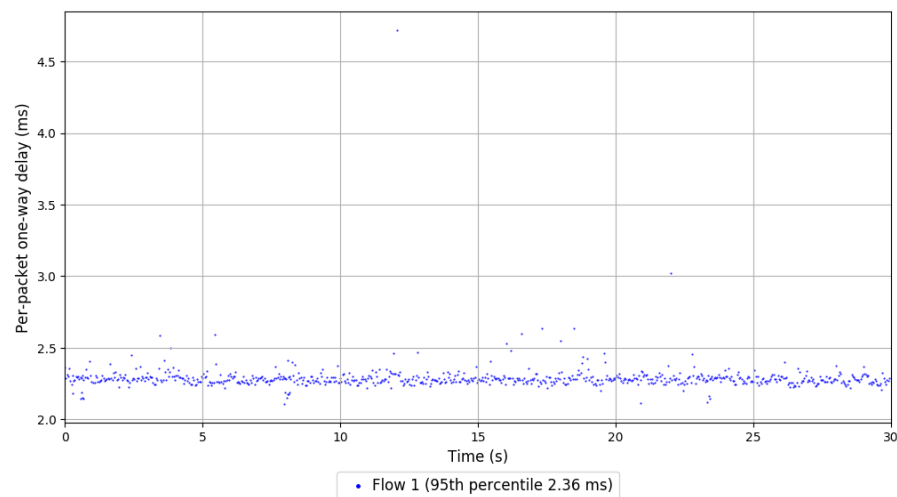
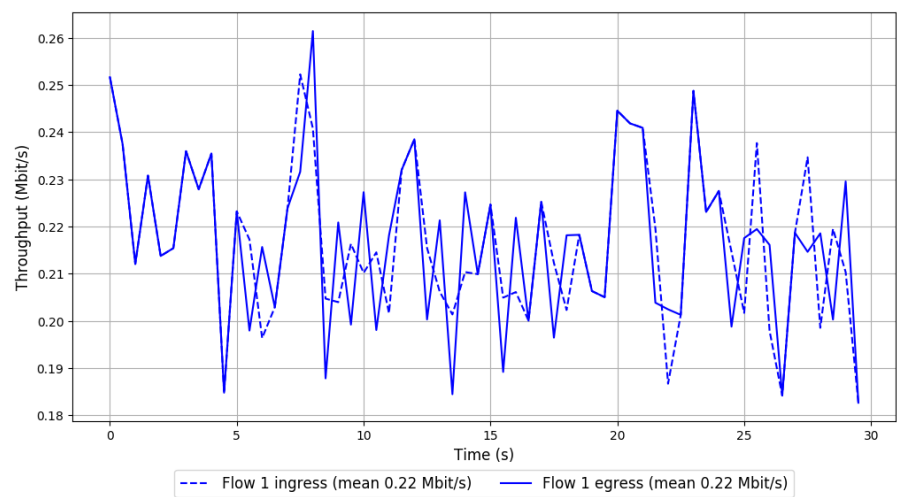
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 2.359 ms

Loss rate: 0.00%

Run 6: Report of SReAM — Data Link

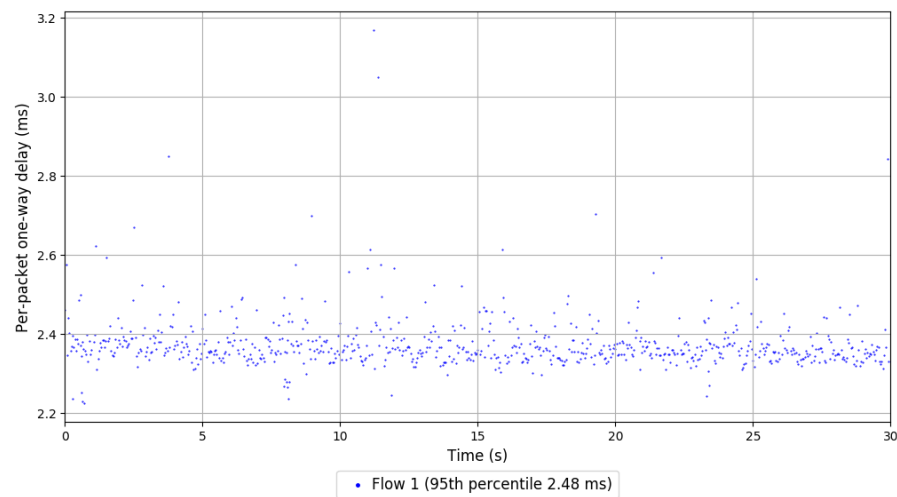
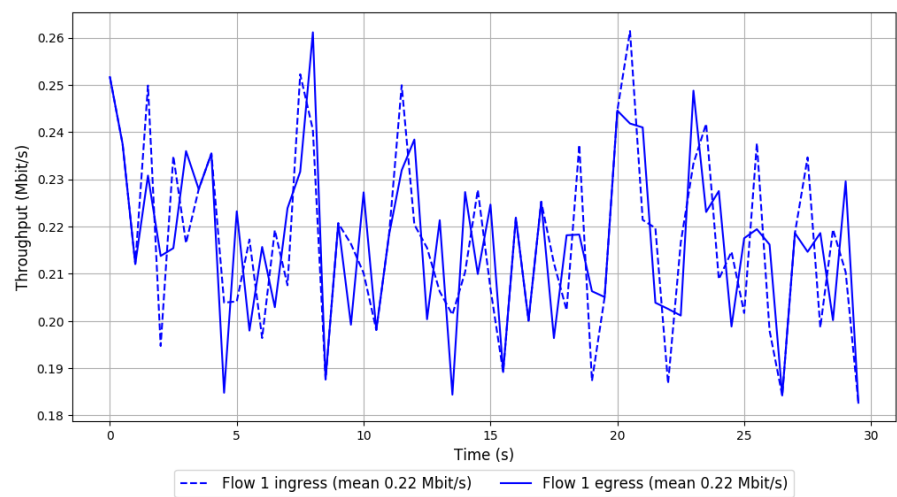


Run 7: Statistics of SCReAM

Start at: 2018-01-31 18:01:36
End at: 2018-01-31 18:02:06
Local clock offset: 0.034 ms
Remote clock offset: -0.297 ms

Below is generated by plot.py at 2018-01-31 19:56:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.481 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.481 ms
Loss rate: 0.00%

Run 7: Report of SReAM — Data Link

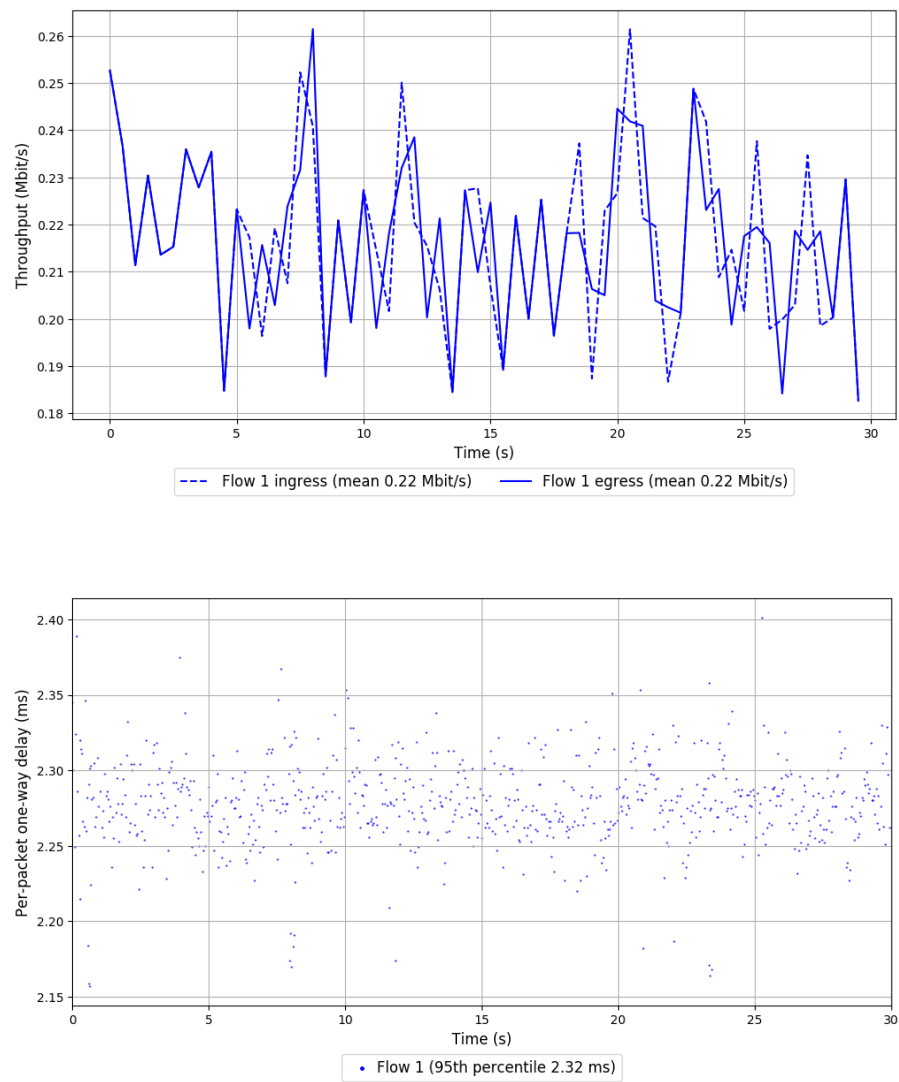


Run 8: Statistics of SCReAM

Start at: 2018-01-31 18:21:53
End at: 2018-01-31 18:22:24
Local clock offset: 0.018 ms
Remote clock offset: -0.294 ms

Below is generated by plot.py at 2018-01-31 19:56:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.322 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.322 ms
Loss rate: 0.00%

Run 8: Report of SReAM — Data Link

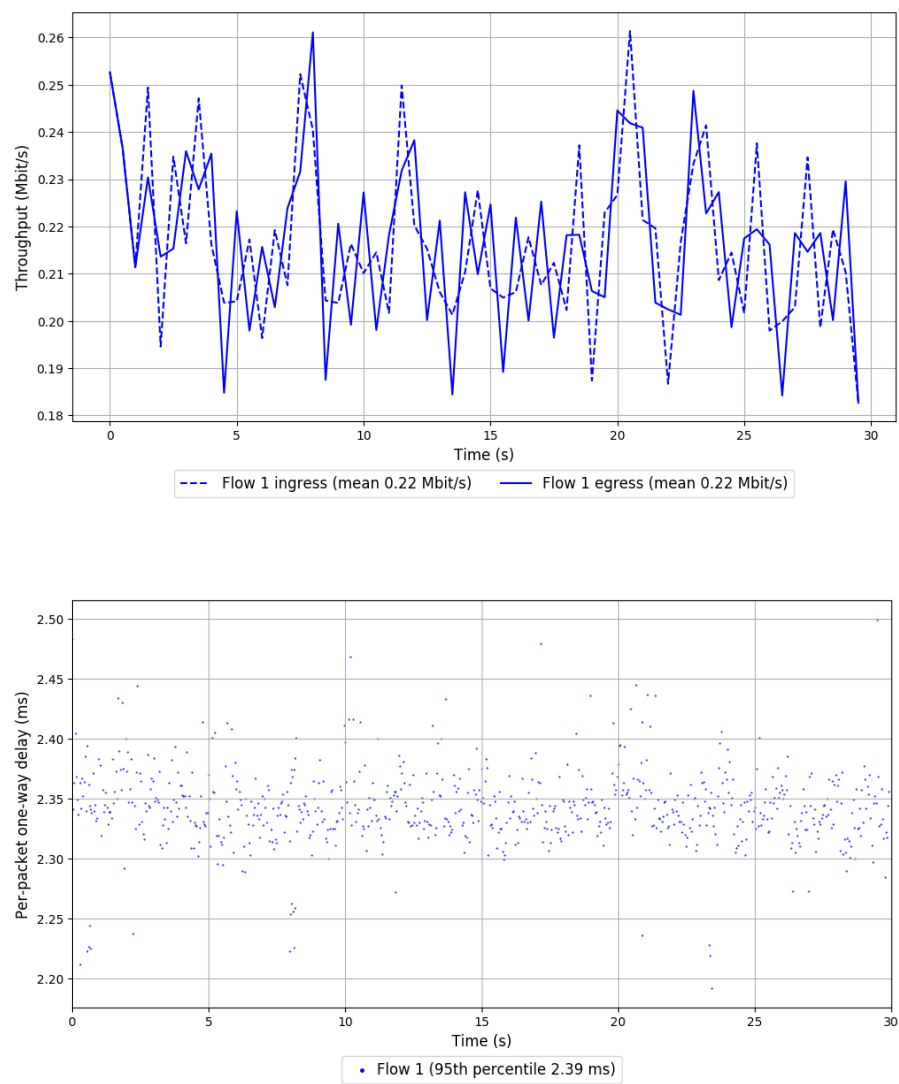


Run 9: Statistics of SReAM

Start at: 2018-01-31 18:42:07
End at: 2018-01-31 18:42:37
Local clock offset: 0.009 ms
Remote clock offset: -0.126 ms

Below is generated by plot.py at 2018-01-31 19:56:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.394 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.394 ms
Loss rate: 0.00%

Run 9: Report of SReAM — Data Link

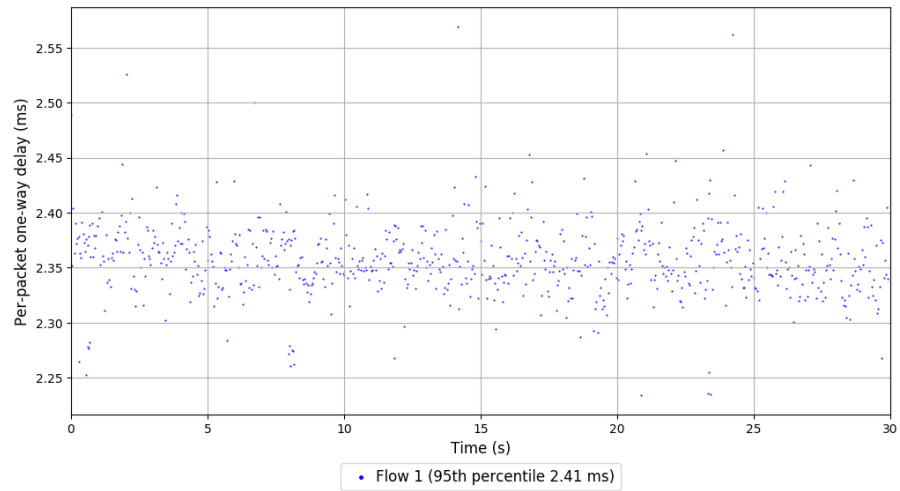
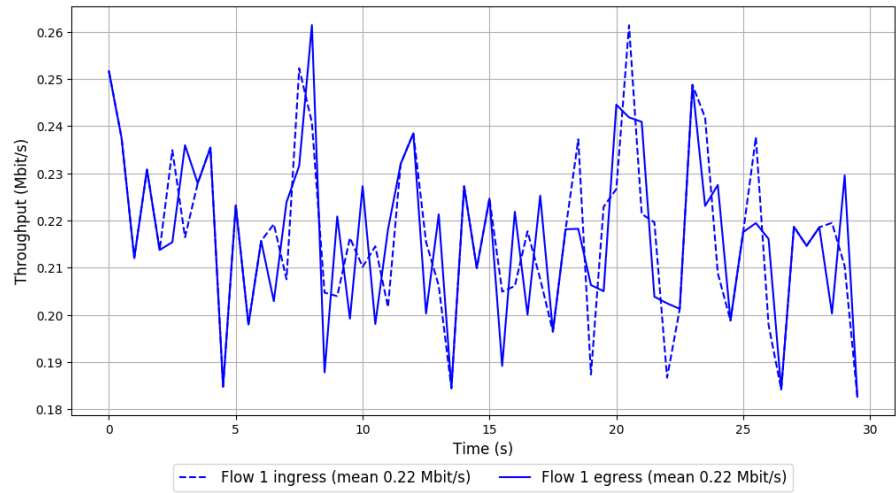


Run 10: Statistics of SReAM

Start at: 2018-01-31 19:02:27
End at: 2018-01-31 19:02:57
Local clock offset: -0.029 ms
Remote clock offset: -0.049 ms

Below is generated by plot.py at 2018-01-31 19:56:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.408 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.408 ms
Loss rate: 0.00%

Run 10: Report of SReAM — Data Link

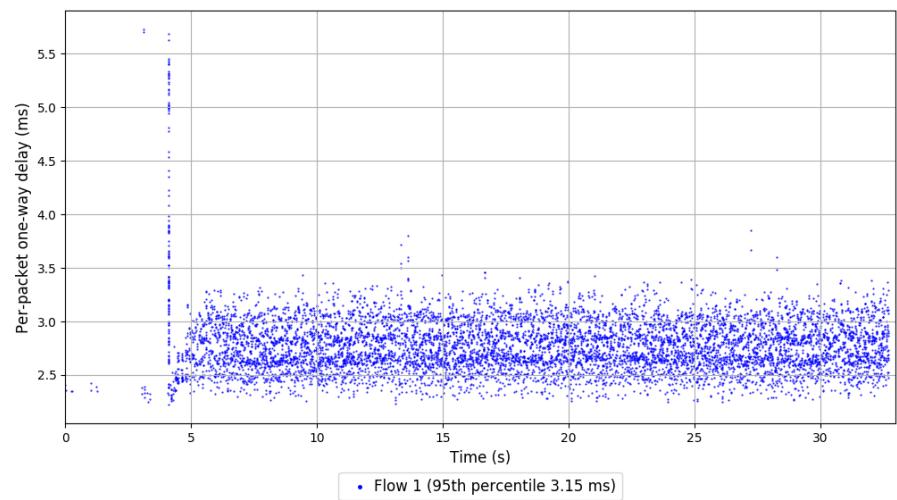
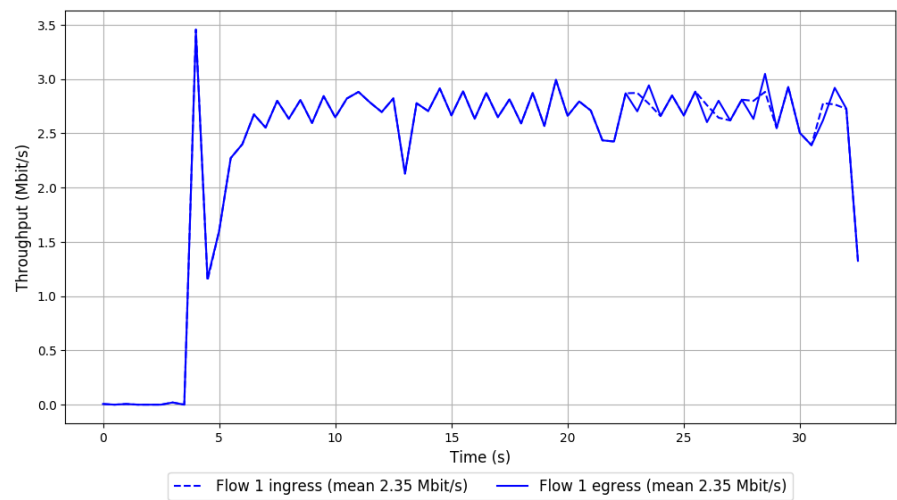


Run 1: Statistics of WebRTC media

Start at: 2018-01-31 16:02:27
End at: 2018-01-31 16:02:57
Local clock offset: 0.058 ms
Remote clock offset: -0.087 ms

Below is generated by plot.py at 2018-01-31 19:56:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 3.150 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 3.150 ms
Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link

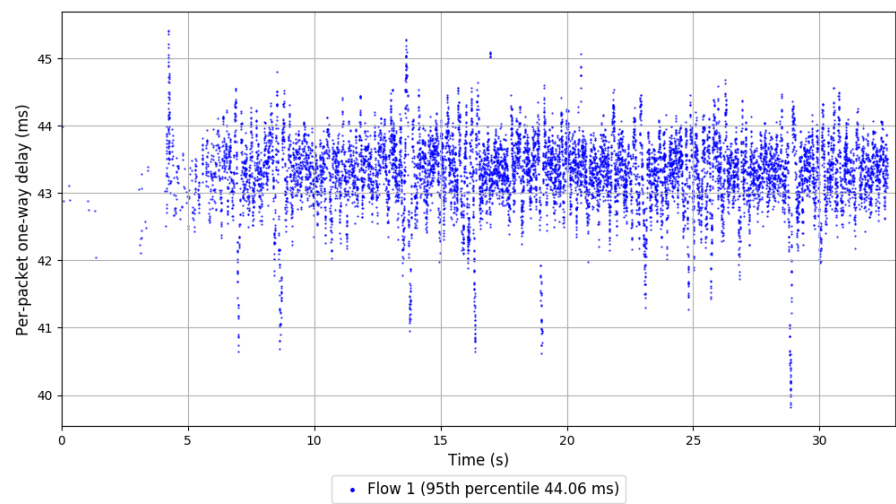
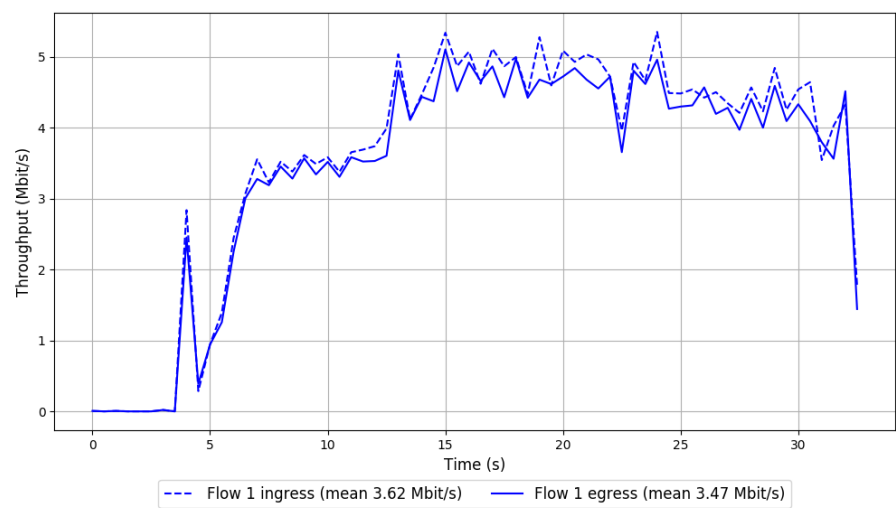


Run 2: Statistics of WebRTC media

Start at: 2018-01-31 16:22:43
End at: 2018-01-31 16:23:13
Local clock offset: 0.046 ms
Remote clock offset: -0.215 ms

Below is generated by plot.py at 2018-01-31 19:56:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.47 Mbit/s
95th percentile per-packet one-way delay: 44.059 ms
Loss rate: 4.31%
-- Flow 1:
Average throughput: 3.47 Mbit/s
95th percentile per-packet one-way delay: 44.059 ms
Loss rate: 4.31%

Run 2: Report of WebRTC media — Data Link

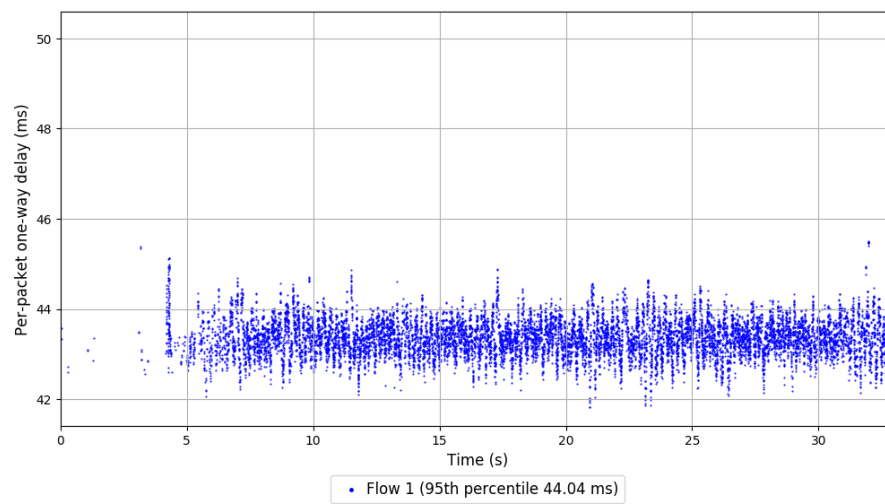
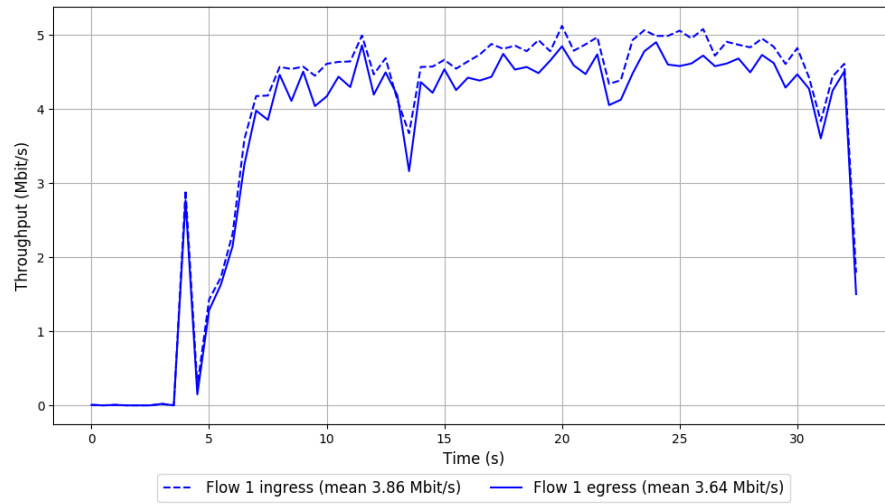


Run 3: Statistics of WebRTC media

Start at: 2018-01-31 16:42:50
End at: 2018-01-31 16:43:20
Local clock offset: 0.083 ms
Remote clock offset: -0.331 ms

Below is generated by plot.py at 2018-01-31 19:56:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.64 Mbit/s
95th percentile per-packet one-way delay: 44.038 ms
Loss rate: 5.87%
-- Flow 1:
Average throughput: 3.64 Mbit/s
95th percentile per-packet one-way delay: 44.038 ms
Loss rate: 5.87%

Run 3: Report of WebRTC media — Data Link

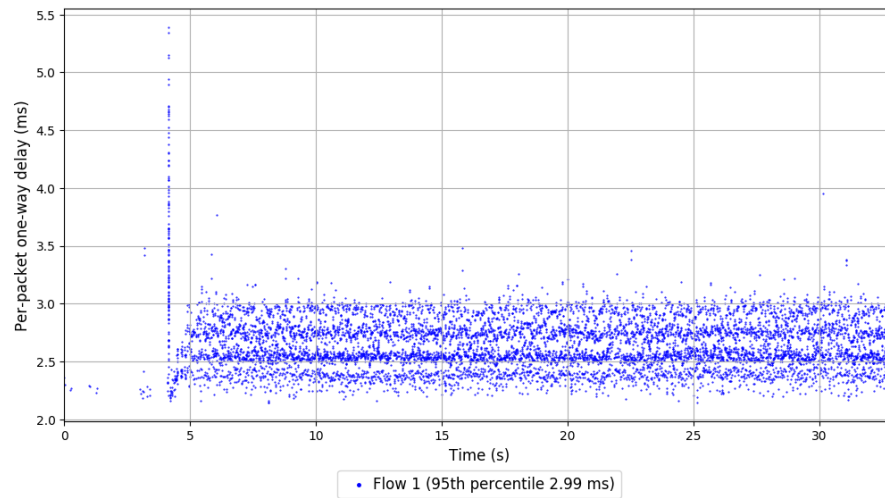
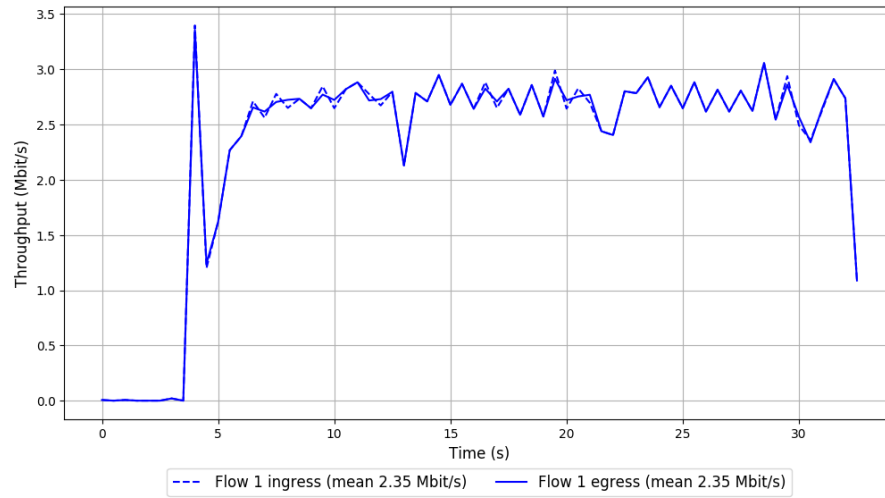


Run 4: Statistics of WebRTC media

Start at: 2018-01-31 17:03:09
End at: 2018-01-31 17:03:39
Local clock offset: 0.076 ms
Remote clock offset: -0.421 ms

Below is generated by plot.py at 2018-01-31 19:56:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 2.993 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 2.993 ms
Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link

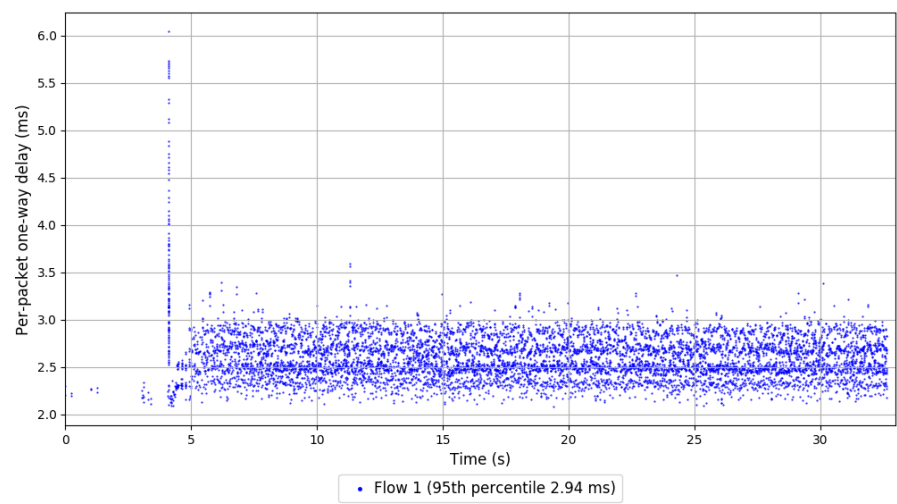
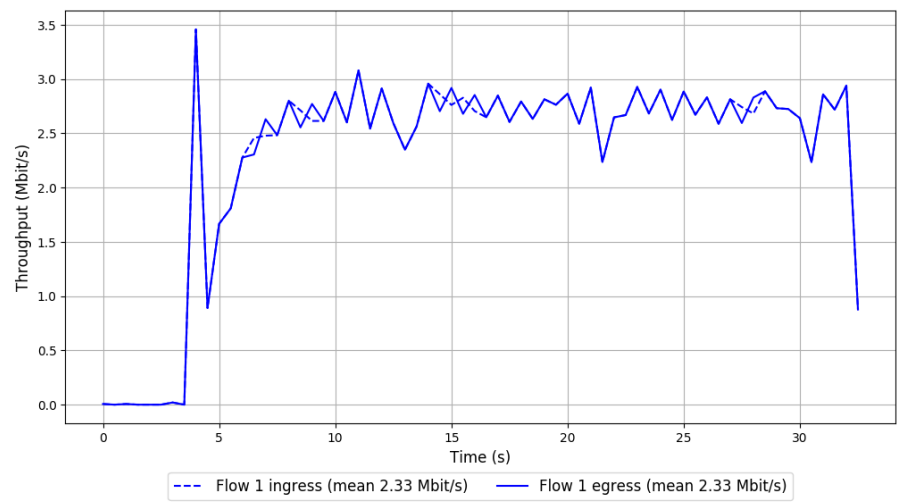


Run 5: Statistics of WebRTC media

Start at: 2018-01-31 17:23:26
End at: 2018-01-31 17:23:56
Local clock offset: 0.023 ms
Remote clock offset: -0.541 ms

Below is generated by plot.py at 2018-01-31 19:56:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: 2.944 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: 2.944 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link

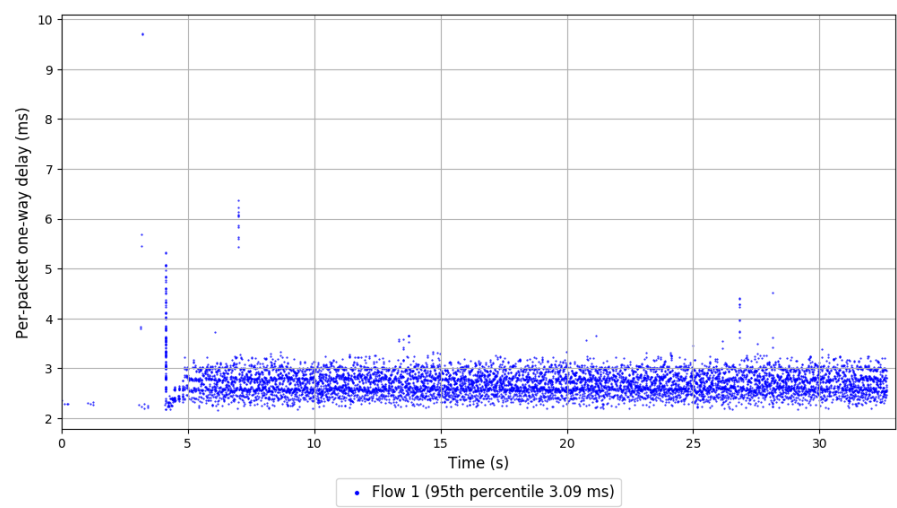
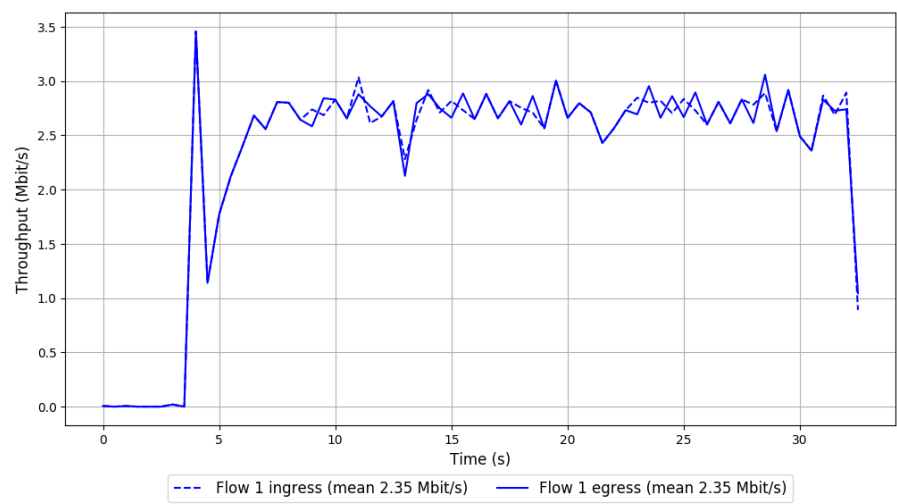


Run 6: Statistics of WebRTC media

Start at: 2018-01-31 17:43:43
End at: 2018-01-31 17:44:13
Local clock offset: 0.022 ms
Remote clock offset: -0.365 ms

Below is generated by plot.py at 2018-01-31 19:56:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 3.089 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 3.089 ms
Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link

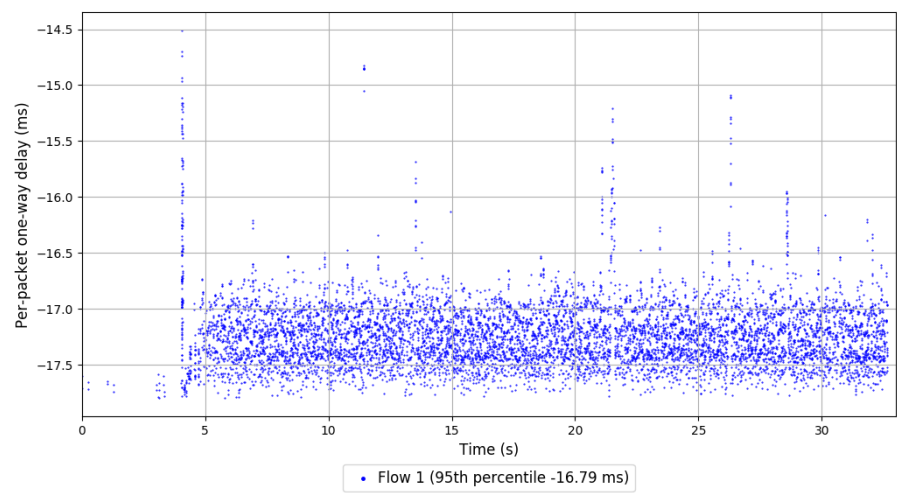
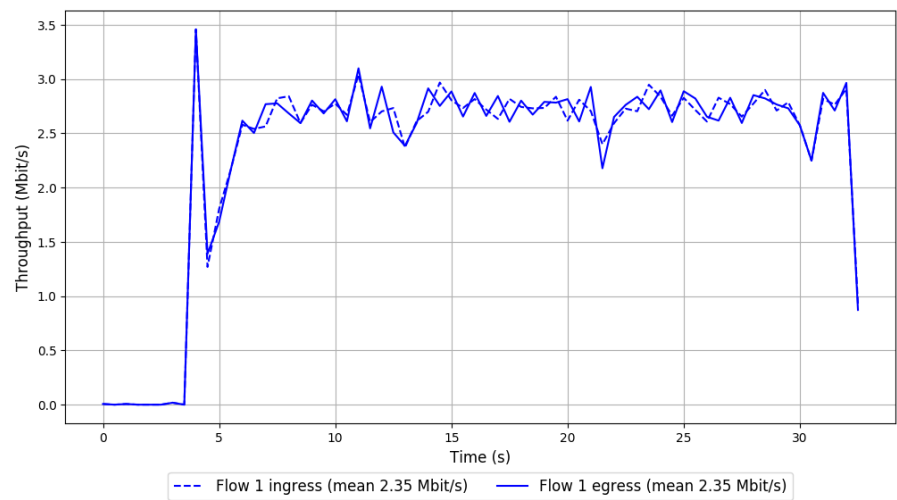


Run 7: Statistics of WebRTC media

Start at: 2018-01-31 18:03:49
End at: 2018-01-31 18:04:19
Local clock offset: -0.035 ms
Remote clock offset: -20.328 ms

Below is generated by plot.py at 2018-01-31 19:56:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: -16.791 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: -16.791 ms
Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link

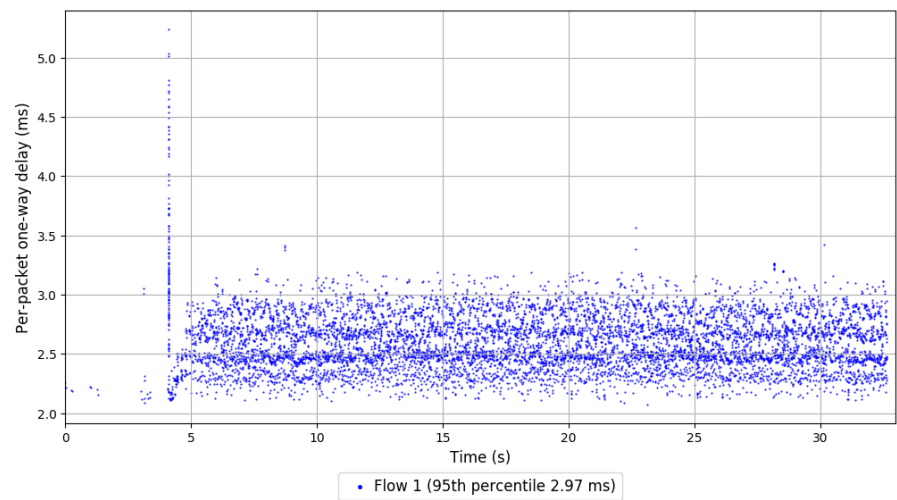
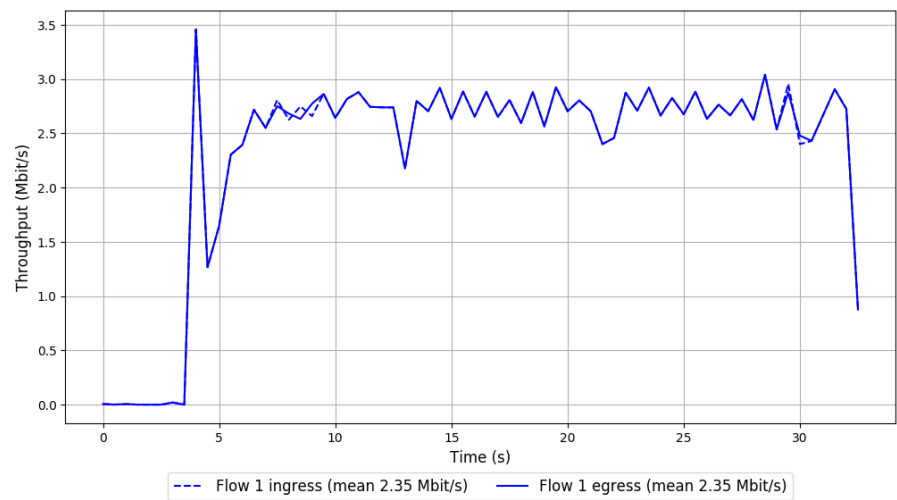


Run 8: Statistics of WebRTC media

Start at: 2018-01-31 18:24:07
End at: 2018-01-31 18:24:37
Local clock offset: 0.014 ms
Remote clock offset: -0.294 ms

Below is generated by plot.py at 2018-01-31 19:56:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 2.974 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 2.974 ms
Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link

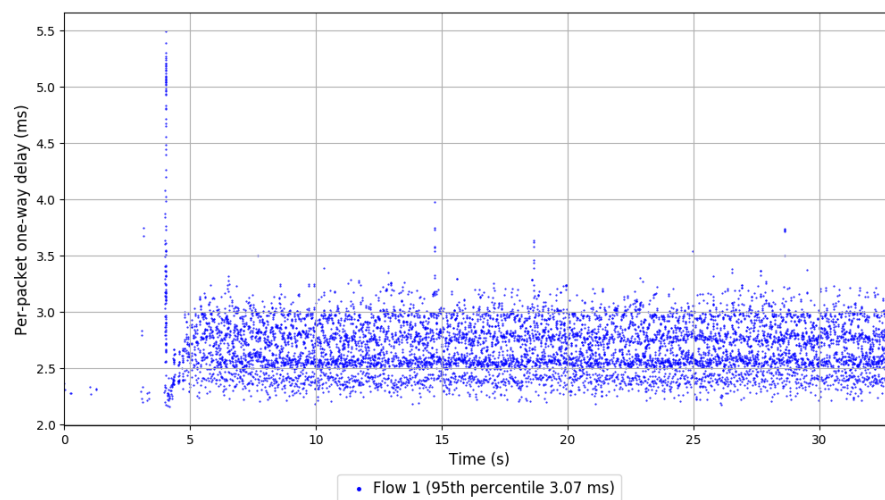
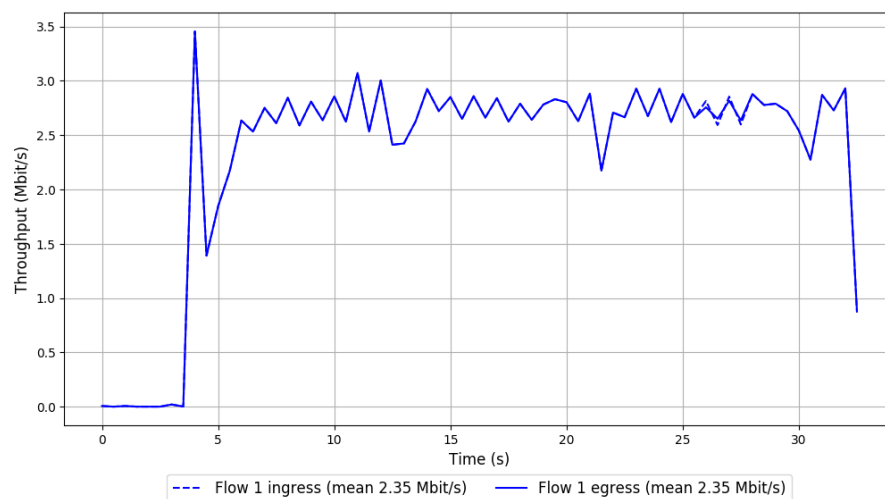


Run 9: Statistics of WebRTC media

Start at: 2018-01-31 18:44:20
End at: 2018-01-31 18:44:50
Local clock offset: -0.027 ms
Remote clock offset: -0.128 ms

Below is generated by plot.py at 2018-01-31 19:56:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 3.071 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 3.071 ms
Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link

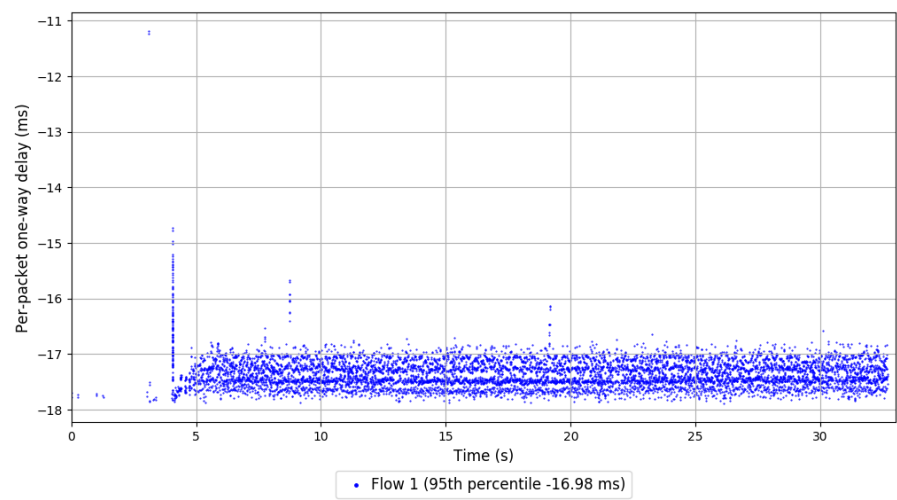
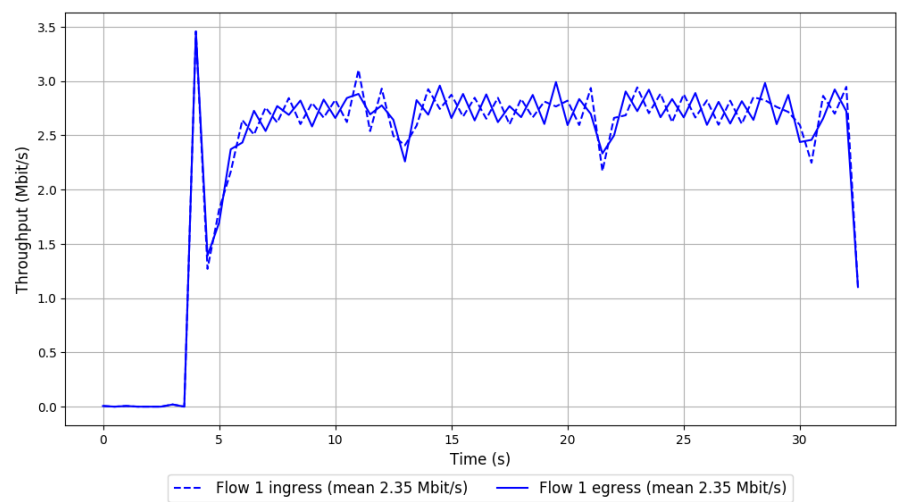


Run 10: Statistics of WebRTC media

Start at: 2018-01-31 19:04:40
End at: 2018-01-31 19:05:10
Local clock offset: -0.097 ms
Remote clock offset: -20.111 ms

Below is generated by plot.py at 2018-01-31 19:56:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: -16.984 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: -16.984 ms
Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link

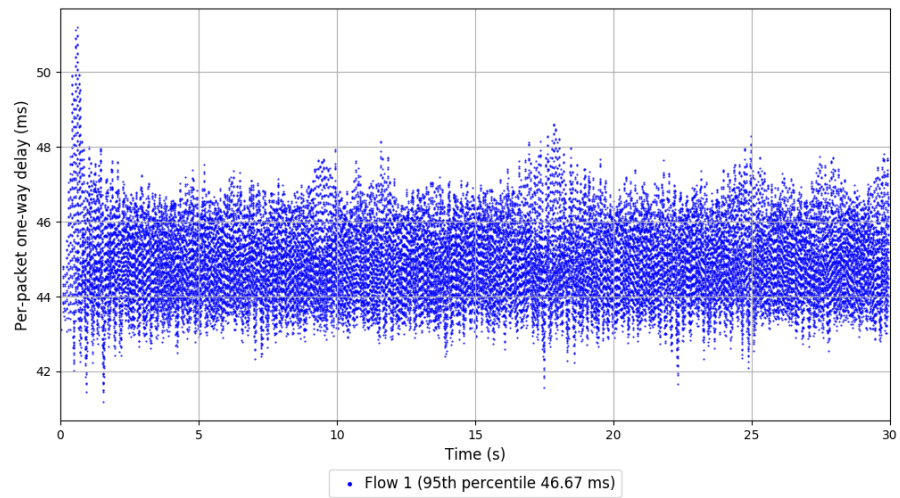
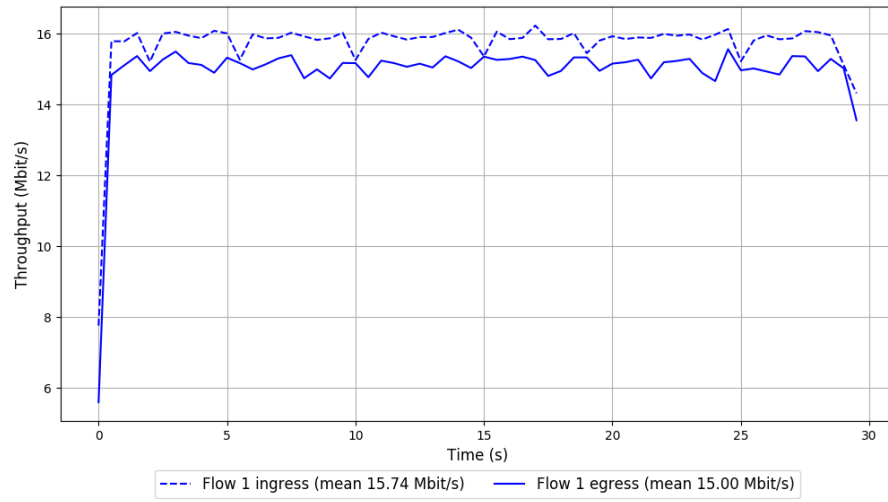


Run 1: Statistics of Sprout

Start at: 2018-01-31 16:08:06
End at: 2018-01-31 16:08:36
Local clock offset: 0.126 ms
Remote clock offset: -0.131 ms

Below is generated by plot.py at 2018-01-31 19:56:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.00 Mbit/s
95th percentile per-packet one-way delay: 46.671 ms
Loss rate: 4.83%
-- Flow 1:
Average throughput: 15.00 Mbit/s
95th percentile per-packet one-way delay: 46.671 ms
Loss rate: 4.83%

Run 1: Report of Sprout — Data Link

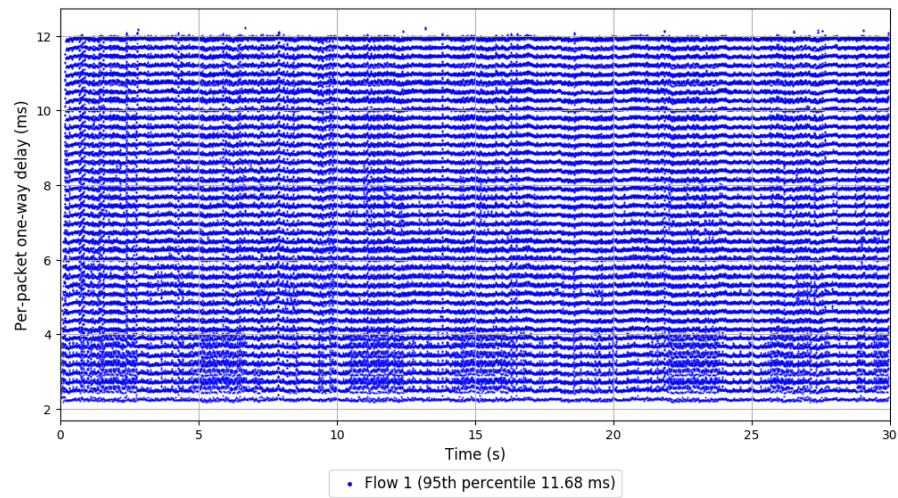
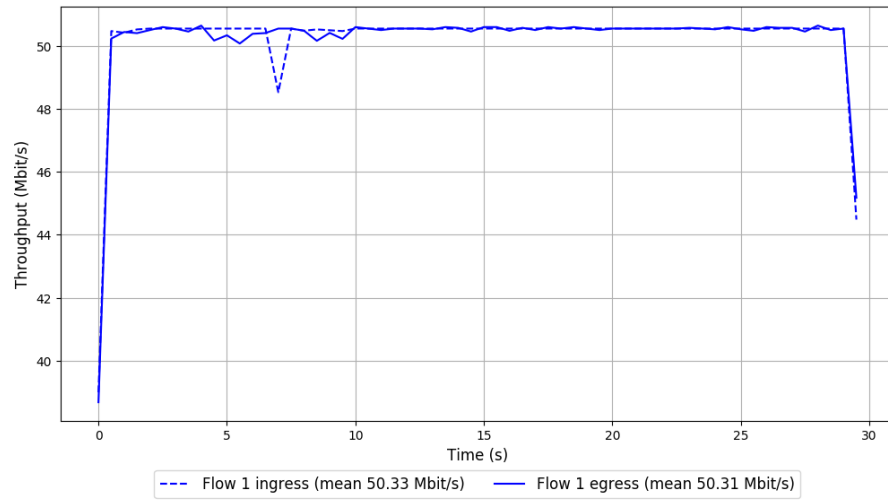


Run 2: Statistics of Sprout

Start at: 2018-01-31 16:28:16
End at: 2018-01-31 16:28:46
Local clock offset: 0.094 ms
Remote clock offset: -0.321 ms

Below is generated by plot.py at 2018-01-31 19:56:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.31 Mbit/s
95th percentile per-packet one-way delay: 11.677 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.31 Mbit/s
95th percentile per-packet one-way delay: 11.677 ms
Loss rate: 0.00%

Run 2: Report of Sprout — Data Link

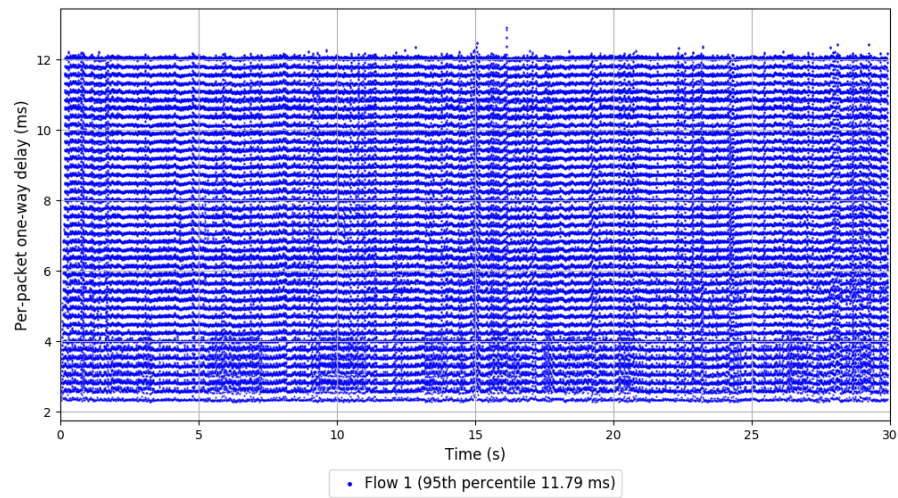
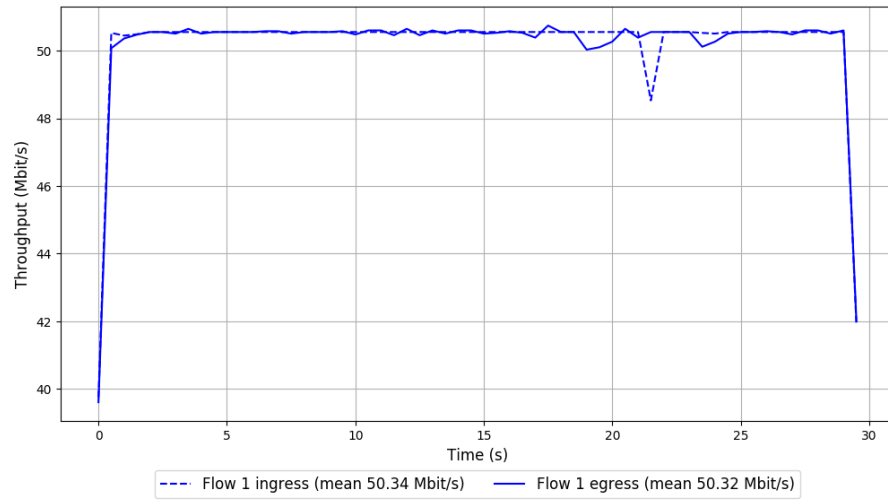


Run 3: Statistics of Sprout

Start at: 2018-01-31 16:48:29
End at: 2018-01-31 16:48:59
Local clock offset: 0.095 ms
Remote clock offset: -0.336 ms

Below is generated by plot.py at 2018-01-31 19:56:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.32 Mbit/s
95th percentile per-packet one-way delay: 11.789 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 50.32 Mbit/s
95th percentile per-packet one-way delay: 11.789 ms
Loss rate: 0.02%

Run 3: Report of Sprout — Data Link

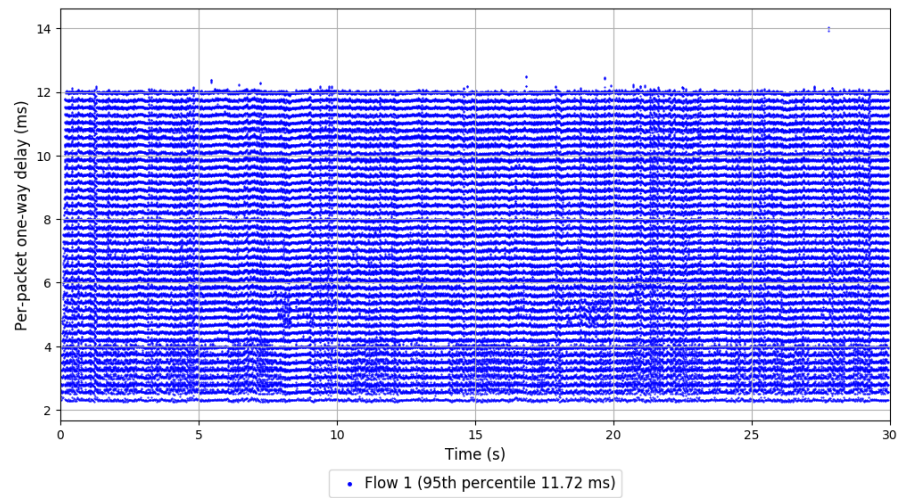
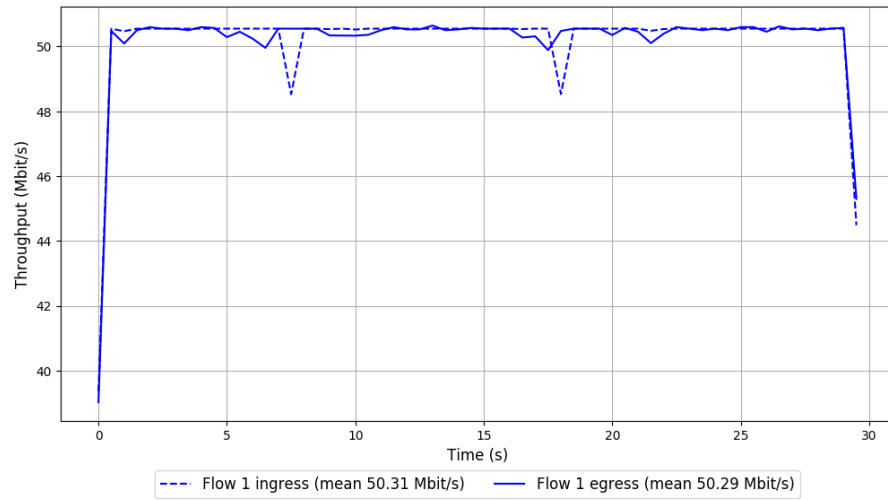


Run 4: Statistics of Sprout

Start at: 2018-01-31 17:08:43
End at: 2018-01-31 17:09:13
Local clock offset: 0.054 ms
Remote clock offset: -0.479 ms

Below is generated by plot.py at 2018-01-31 19:57:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.29 Mbit/s
95th percentile per-packet one-way delay: 11.725 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.29 Mbit/s
95th percentile per-packet one-way delay: 11.725 ms
Loss rate: 0.00%

Run 4: Report of Sprout — Data Link

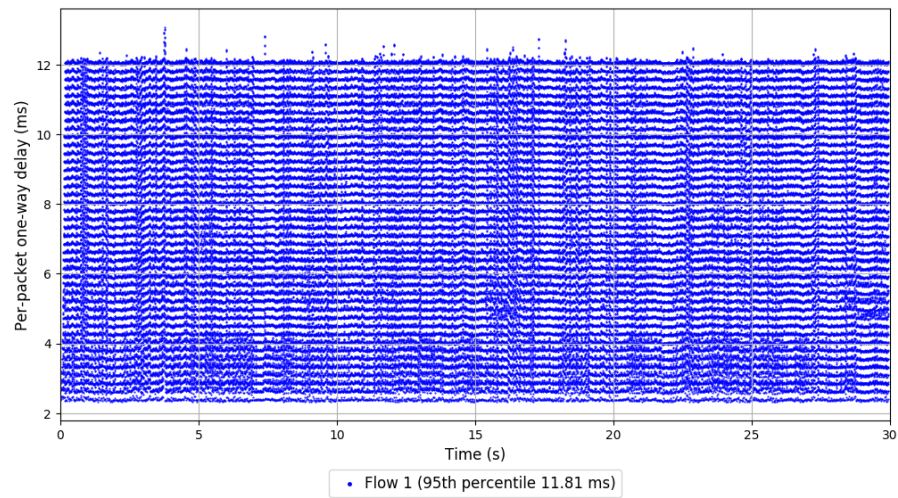
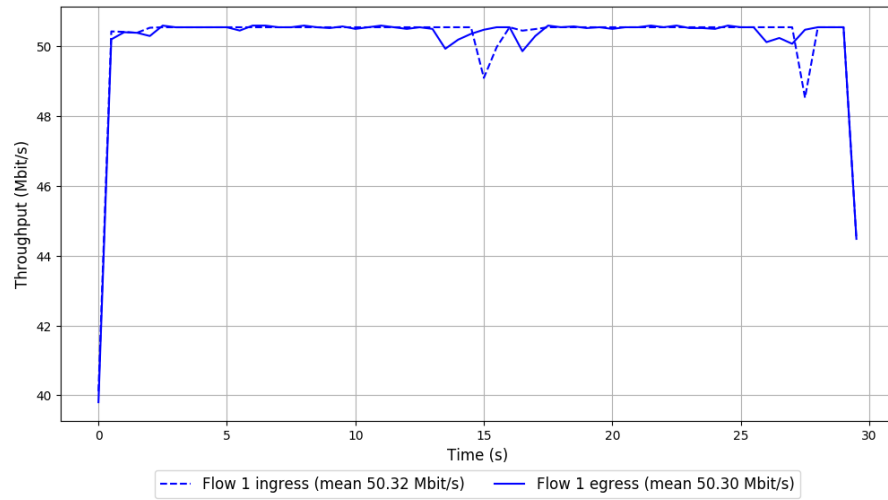


Run 5: Statistics of Sprout

Start at: 2018-01-31 17:29:02
End at: 2018-01-31 17:29:32
Local clock offset: -0.037 ms
Remote clock offset: -0.452 ms

Below is generated by plot.py at 2018-01-31 19:57:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.30 Mbit/s
95th percentile per-packet one-way delay: 11.806 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.30 Mbit/s
95th percentile per-packet one-way delay: 11.806 ms
Loss rate: 0.00%

Run 5: Report of Sprout — Data Link

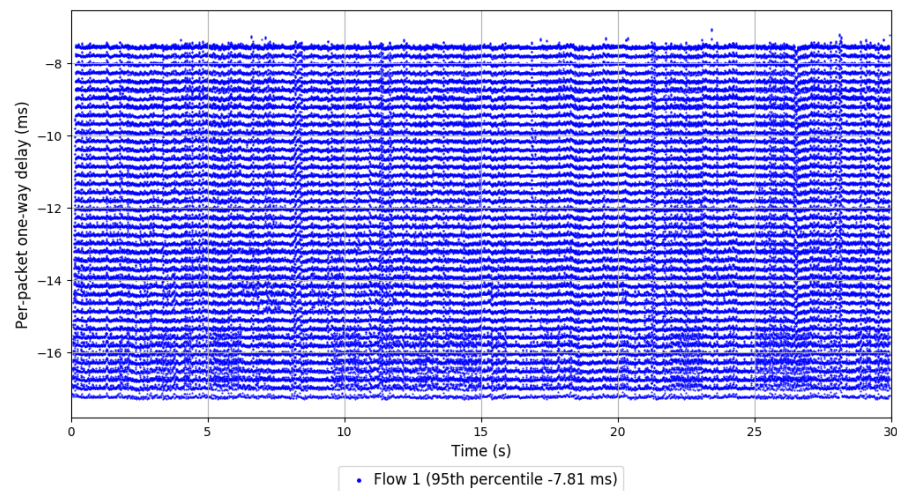
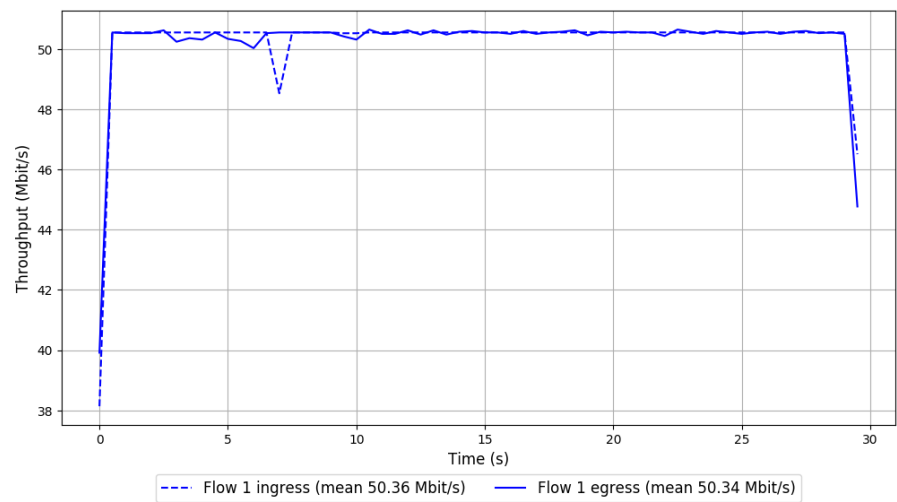


Run 6: Statistics of Sprout

Start at: 2018-01-31 17:49:13
End at: 2018-01-31 17:49:43
Local clock offset: 0.005 ms
Remote clock offset: -19.939 ms

Below is generated by plot.py at 2018-01-31 19:57:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.34 Mbit/s
95th percentile per-packet one-way delay: -7.806 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.34 Mbit/s
95th percentile per-packet one-way delay: -7.806 ms
Loss rate: 0.00%

Run 6: Report of Sprout — Data Link

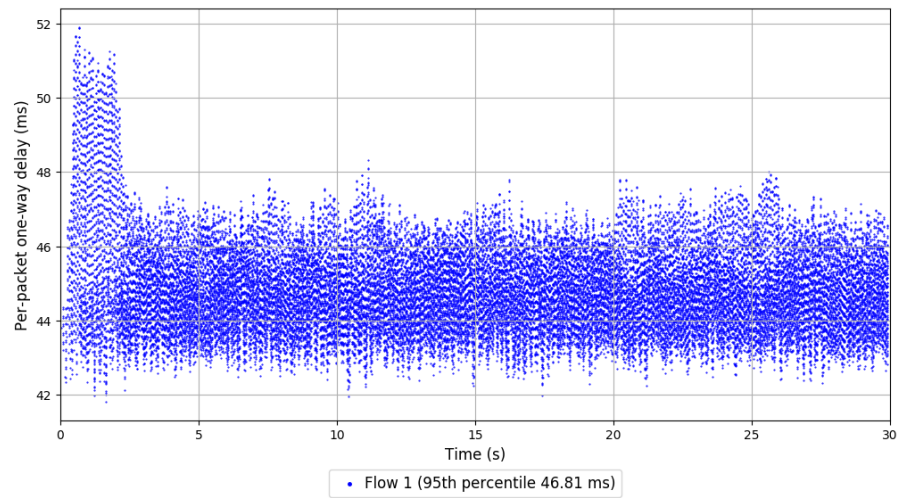
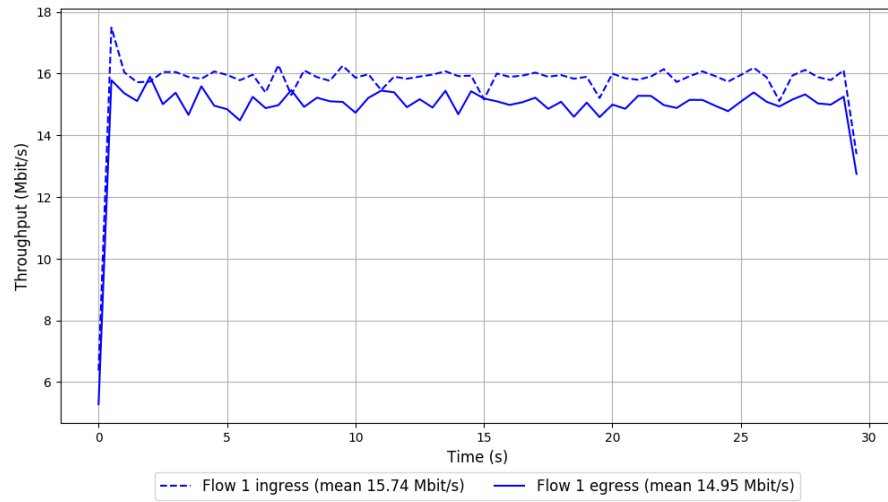


Run 7: Statistics of Sprout

Start at: 2018-01-31 18:09:24
End at: 2018-01-31 18:09:54
Local clock offset: 0.037 ms
Remote clock offset: -0.342 ms

Below is generated by plot.py at 2018-01-31 19:57:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 14.95 Mbit/s
95th percentile per-packet one-way delay: 46.813 ms
Loss rate: 5.14%
-- Flow 1:
Average throughput: 14.95 Mbit/s
95th percentile per-packet one-way delay: 46.813 ms
Loss rate: 5.14%

Run 7: Report of Sprout — Data Link

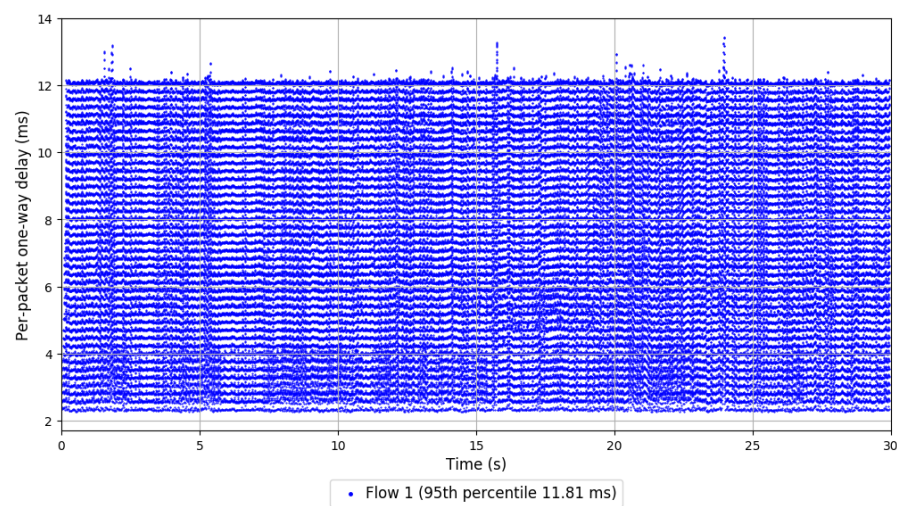
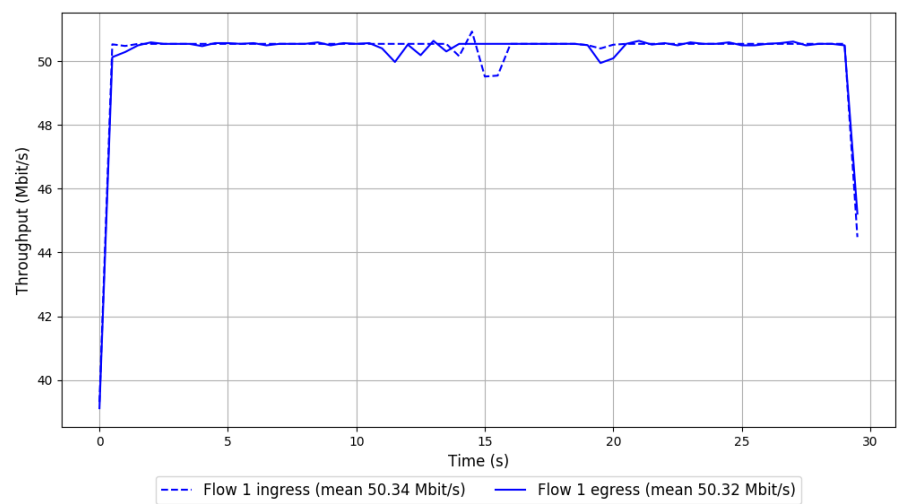


Run 8: Statistics of Sprout

Start at: 2018-01-31 18:29:42
End at: 2018-01-31 18:30:12
Local clock offset: -0.0 ms
Remote clock offset: -0.199 ms

Below is generated by plot.py at 2018-01-31 19:57:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.32 Mbit/s
95th percentile per-packet one-way delay: 11.812 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.32 Mbit/s
95th percentile per-packet one-way delay: 11.812 ms
Loss rate: 0.00%

Run 8: Report of Sprout — Data Link

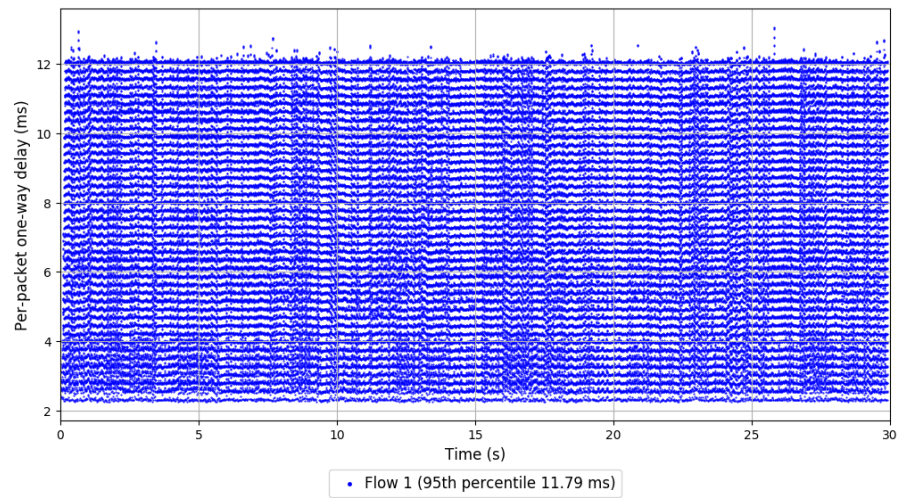
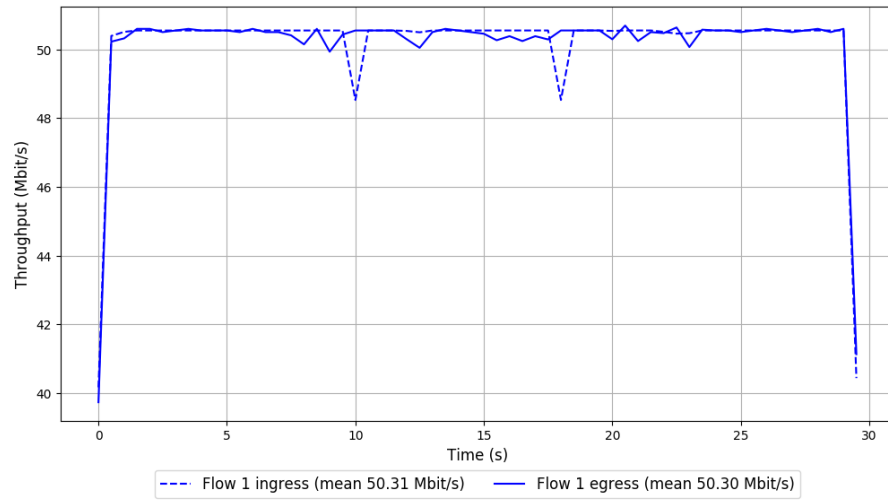


Run 9: Statistics of Sprout

Start at: 2018-01-31 18:50:03
End at: 2018-01-31 18:50:33
Local clock offset: -0.072 ms
Remote clock offset: -0.169 ms

Below is generated by plot.py at 2018-01-31 19:57:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.30 Mbit/s
95th percentile per-packet one-way delay: 11.793 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.30 Mbit/s
95th percentile per-packet one-way delay: 11.793 ms
Loss rate: 0.00%

Run 9: Report of Sprout — Data Link



Run 10: Statistics of Sprout

Start at: 2018-01-31 19:10:19

End at: 2018-01-31 19:10:49

Local clock offset: -0.04 ms

Remote clock offset: 0.072 ms

Below is generated by plot.py at 2018-01-31 19:57:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.28 Mbit/s

95th percentile per-packet one-way delay: 11.760 ms

Loss rate: 0.01%

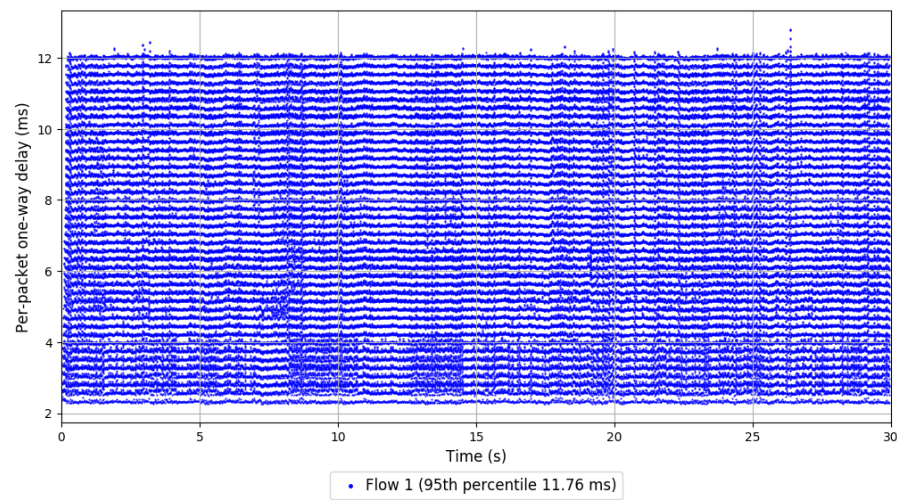
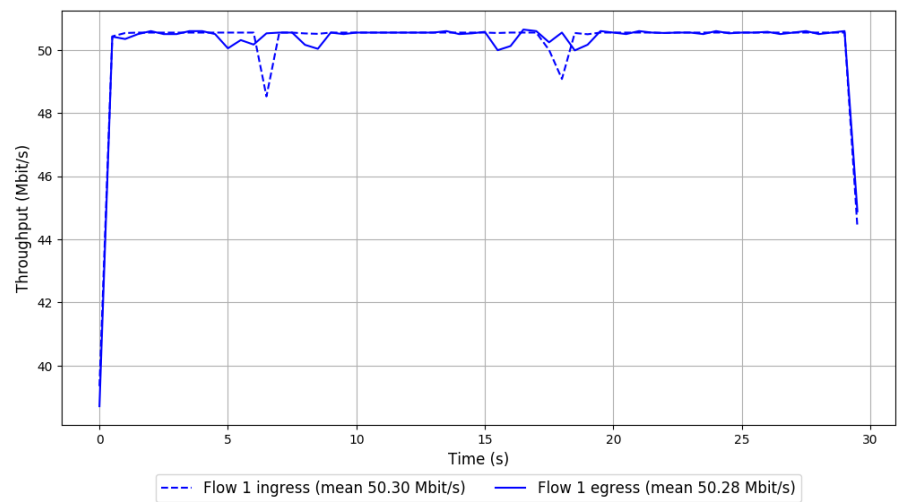
-- Flow 1:

Average throughput: 50.28 Mbit/s

95th percentile per-packet one-way delay: 11.760 ms

Loss rate: 0.01%

Run 10: Report of Sprout — Data Link

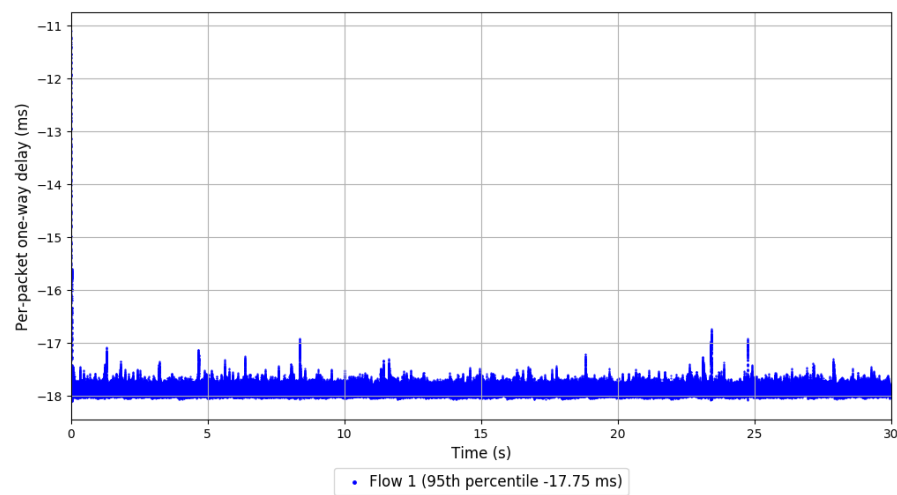
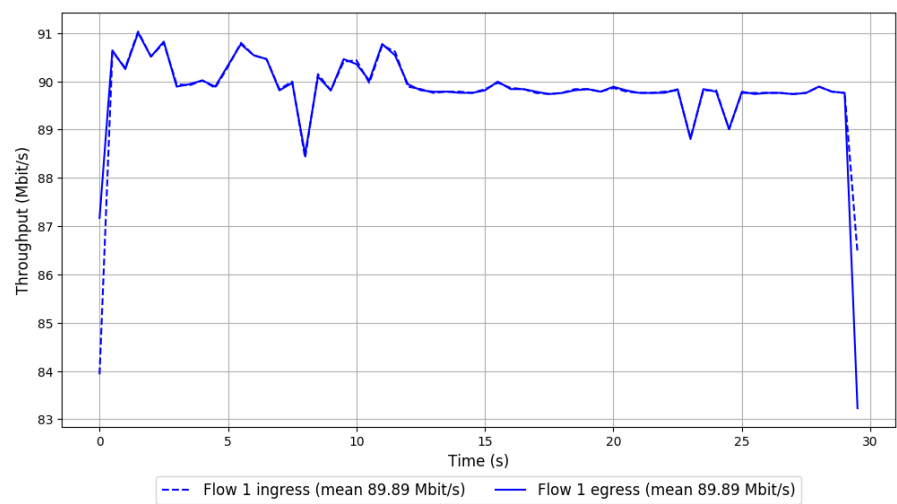


```
Run 1: Statistics of TaoVA-100x

Start at: 2018-01-31 16:05:45
End at: 2018-01-31 16:06:15
Local clock offset: 0.142 ms
Remote clock offset: -20.463 ms

# Below is generated by plot.py at 2018-01-31 19:59:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.89 Mbit/s
95th percentile per-packet one-way delay: -17.755 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.89 Mbit/s
95th percentile per-packet one-way delay: -17.755 ms
Loss rate: 0.00%
```

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



Run 2: Statistics of TaoVA-100x

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

End at: 2018-01-31 16:26:31

Local clock offset: 0.036 ms

Remote clock offset: -0.211 ms

Below is generated by plot.py at 2018-01-31 19:59:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.53 Mbit/s

95th percentile per-packet one-way delay: 2.650 ms

Loss rate: 0.00%

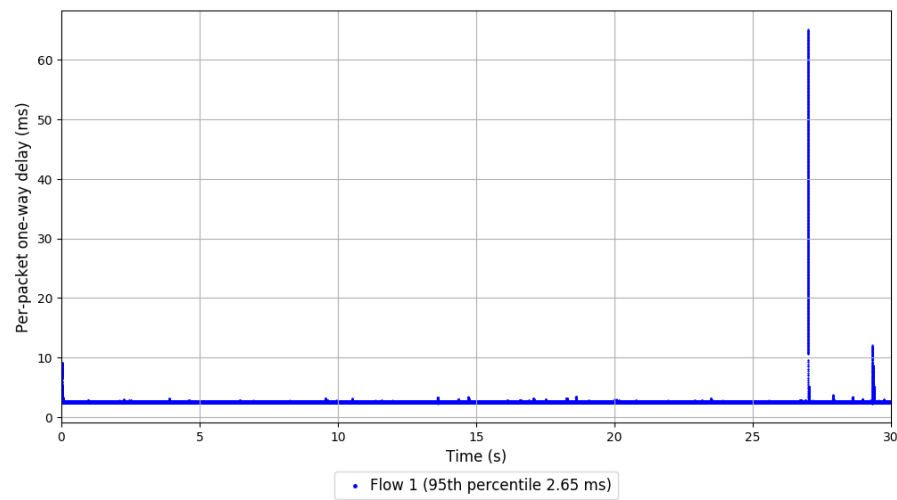
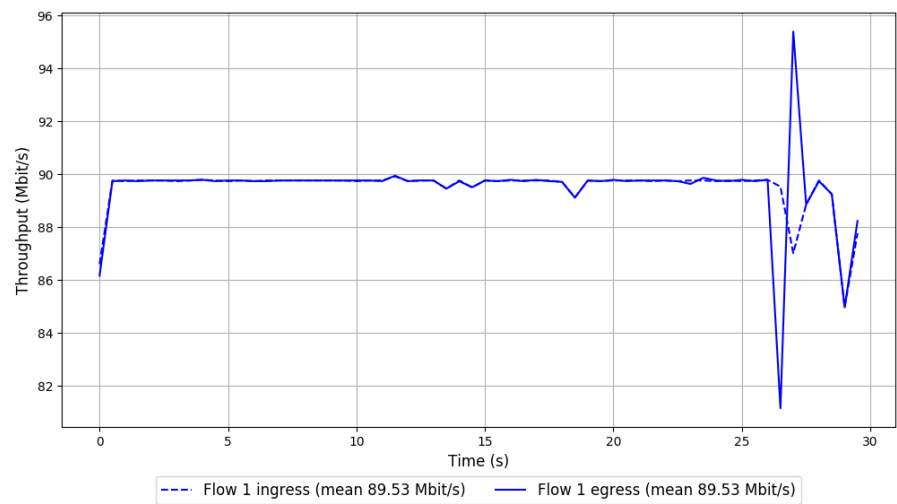
-- Flow 1:

Average throughput: 89.53 Mbit/s

95th percentile per-packet one-way delay: 2.650 ms

Loss rate: 0.00%

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



Run 3: Statistics of TaoVA-100x

Start at: 2018-01-31 16:46:08

End at: 2018-01-31 16:46:38

Local clock offset: 0.091 ms

Remote clock offset: -1.495 ms

Below is generated by plot.py at 2018-01-31 19:59:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.18 Mbit/s

95th percentile per-packet one-way delay: 1.570 ms

Loss rate: 0.00%

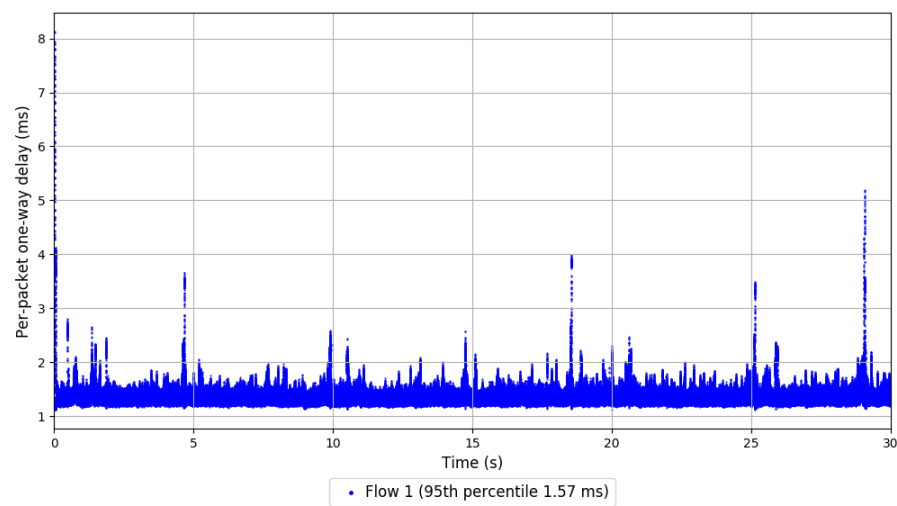
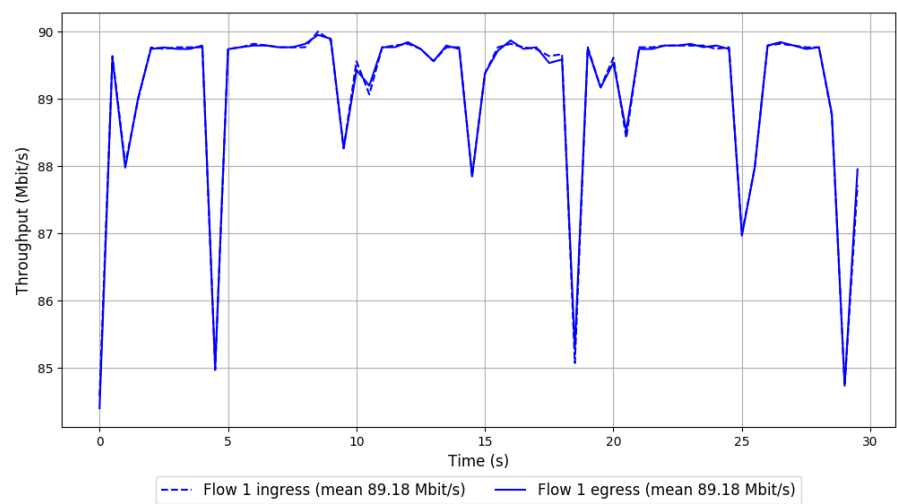
-- Flow 1:

Average throughput: 89.18 Mbit/s

95th percentile per-packet one-way delay: 1.570 ms

Loss rate: 0.00%

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



Run 4: Statistics of TaoVA-100x

Start at: 2018-01-31 17:06:27

End at: 2018-01-31 17:06:57

Local clock offset: 0.07 ms

Remote clock offset: -0.451 ms

Below is generated by plot.py at 2018-01-31 19:59:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.52 Mbit/s

95th percentile per-packet one-way delay: 2.702 ms

Loss rate: 0.00%

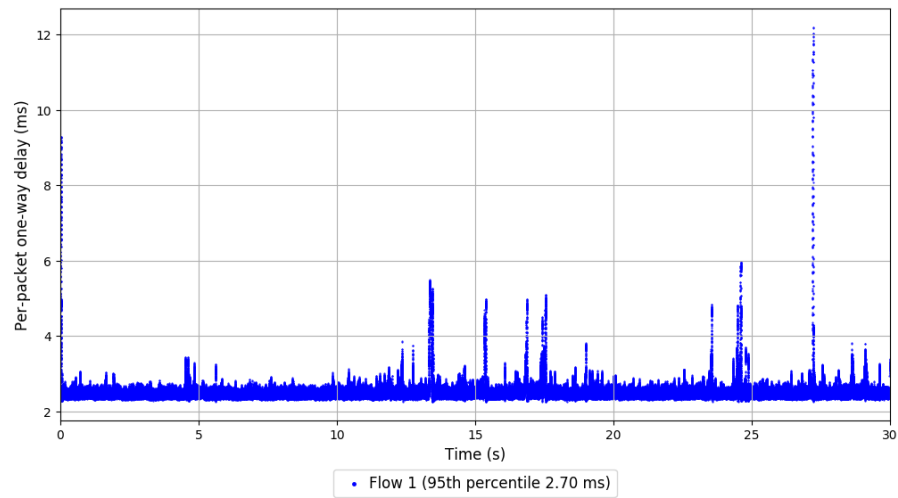
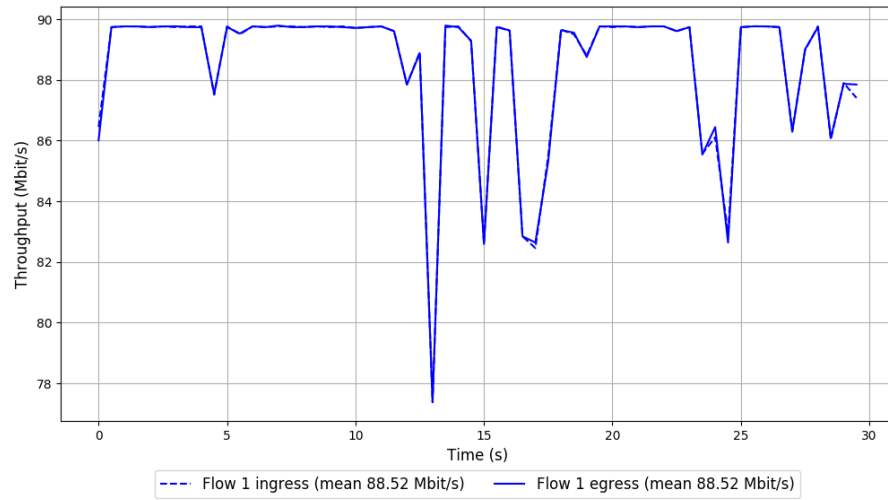
-- Flow 1:

Average throughput: 88.52 Mbit/s

95th percentile per-packet one-way delay: 2.702 ms

Loss rate: 0.00%

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



Run 5: Statistics of TaoVA-100x

Start at: 2018-01-31 17:26:42

End at: 2018-01-31 17:27:12

Local clock offset: 0.041 ms

Remote clock offset: -0.461 ms

Below is generated by plot.py at 2018-01-31 19:59:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.04 Mbit/s

95th percentile per-packet one-way delay: 2.859 ms

Loss rate: 0.00%

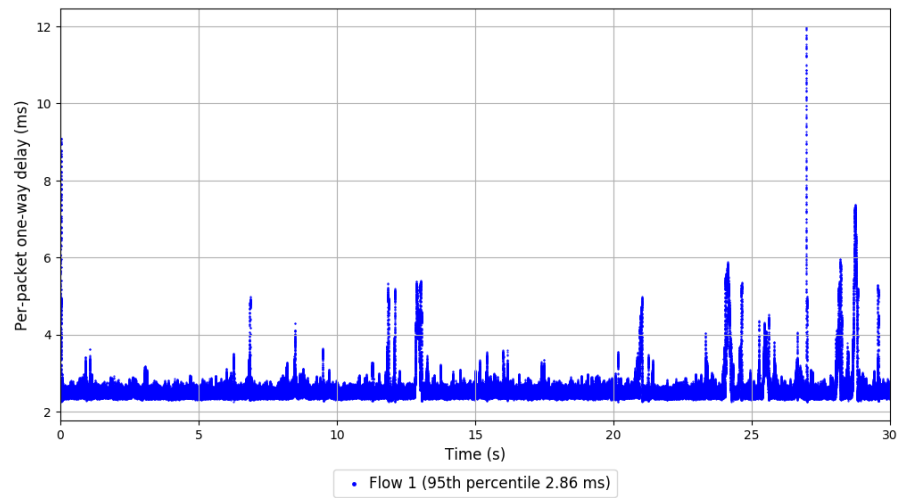
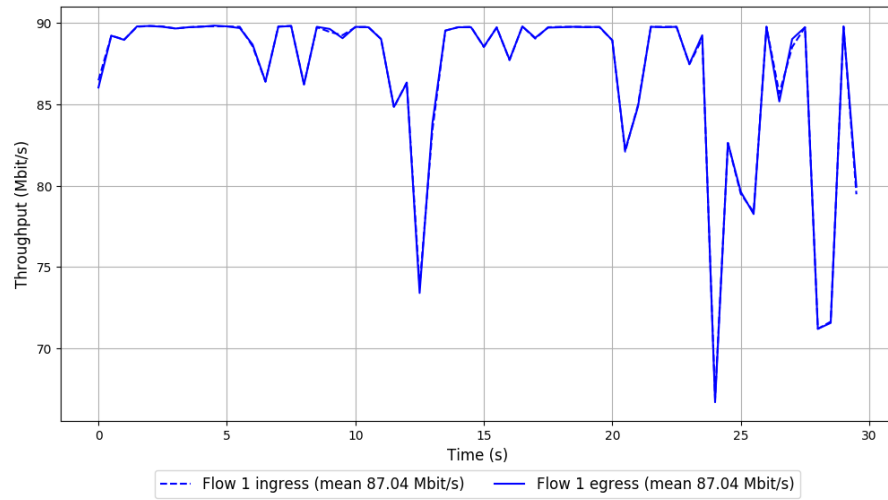
-- Flow 1:

Average throughput: 87.04 Mbit/s

95th percentile per-packet one-way delay: 2.859 ms

Loss rate: 0.00%

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



Run 6: Statistics of TaoVA-100x

Start at: 2018-01-31 17:46:58

End at: 2018-01-31 17:47:28

Local clock offset: -0.018 ms

Remote clock offset: -0.363 ms

Below is generated by plot.py at 2018-01-31 19:59:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.69 Mbit/s

95th percentile per-packet one-way delay: 2.634 ms

Loss rate: 0.00%

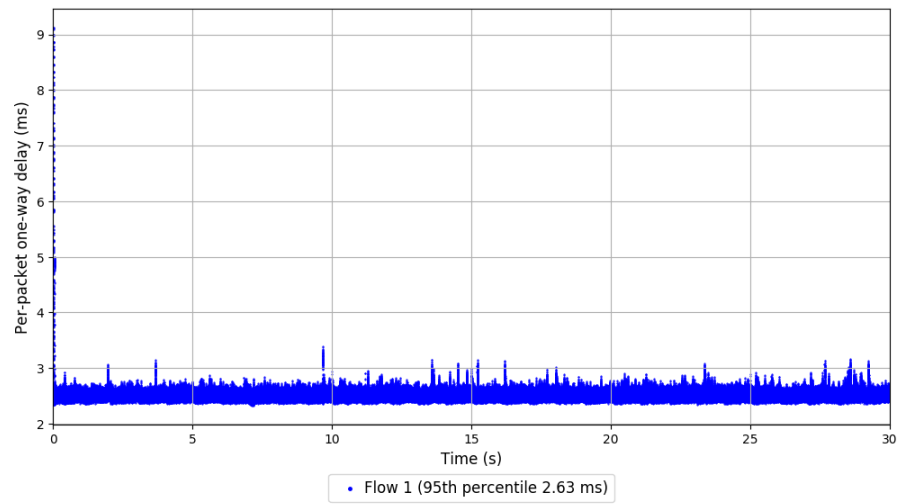
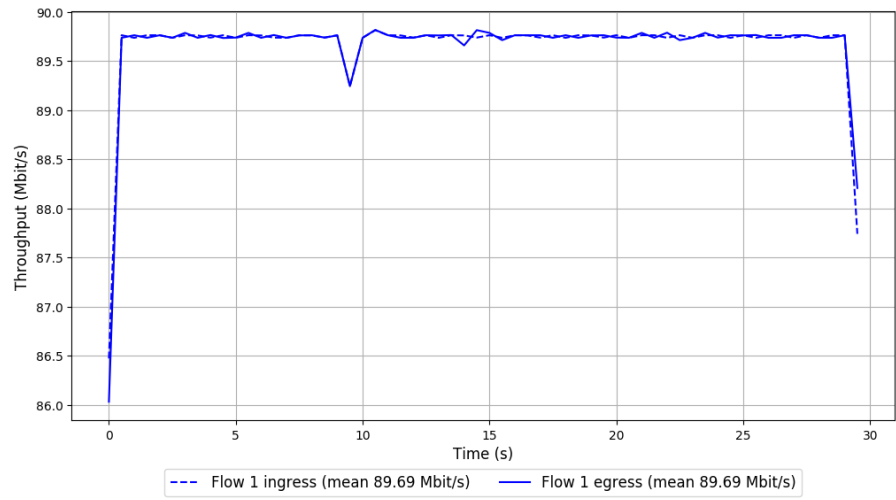
-- Flow 1:

Average throughput: 89.69 Mbit/s

95th percentile per-packet one-way delay: 2.634 ms

Loss rate: 0.00%

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

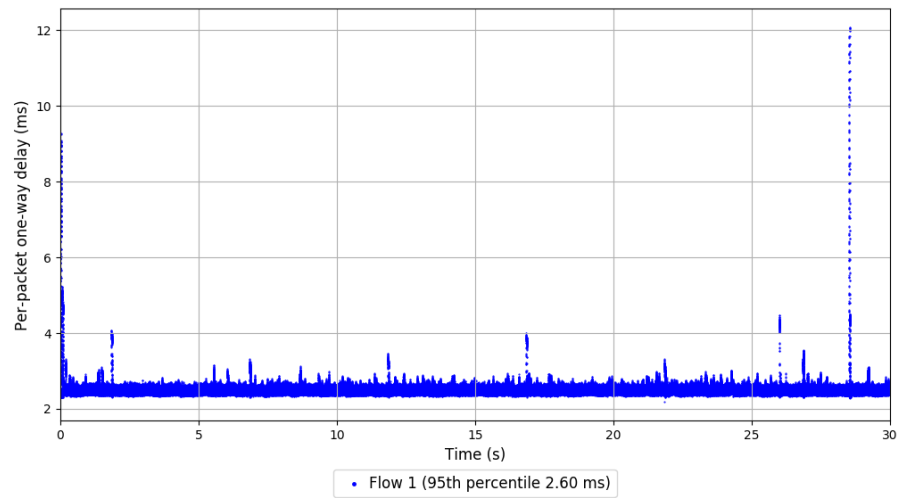
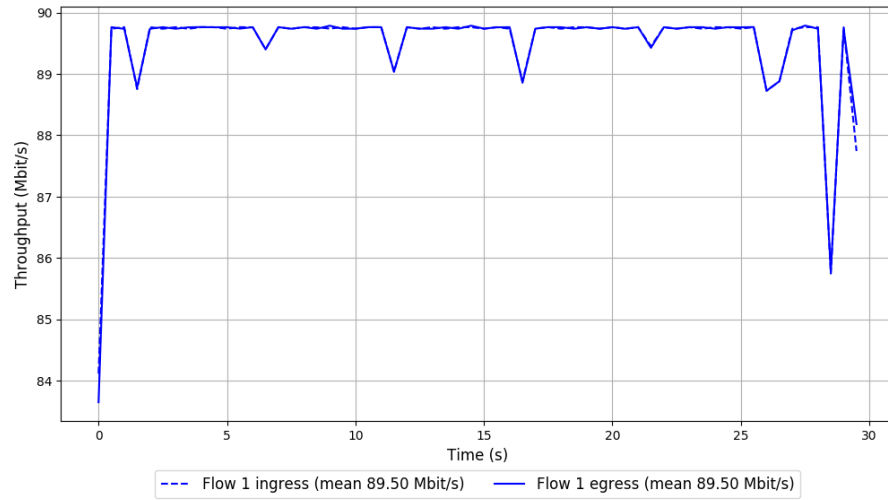


Run 7: Statistics of TaoVA-100x

Start at: 2018-01-31 18:07:03
End at: 2018-01-31 18:07:33
Local clock offset: -0.052 ms
Remote clock offset: -0.344 ms

Below is generated by plot.py at 2018-01-31 19:59:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.50 Mbit/s
95th percentile per-packet one-way delay: 2.602 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.50 Mbit/s
95th percentile per-packet one-way delay: 2.602 ms
Loss rate: 0.00%

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



Run 8: Statistics of TaoVA-100x

Start at: 2018-01-31 18:27:25

End at: 2018-01-31 18:27:55

Local clock offset: 0.028 ms

Remote clock offset: -0.223 ms

Below is generated by plot.py at 2018-01-31 19:59:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.62 Mbit/s

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

Loss rate: 0.00%

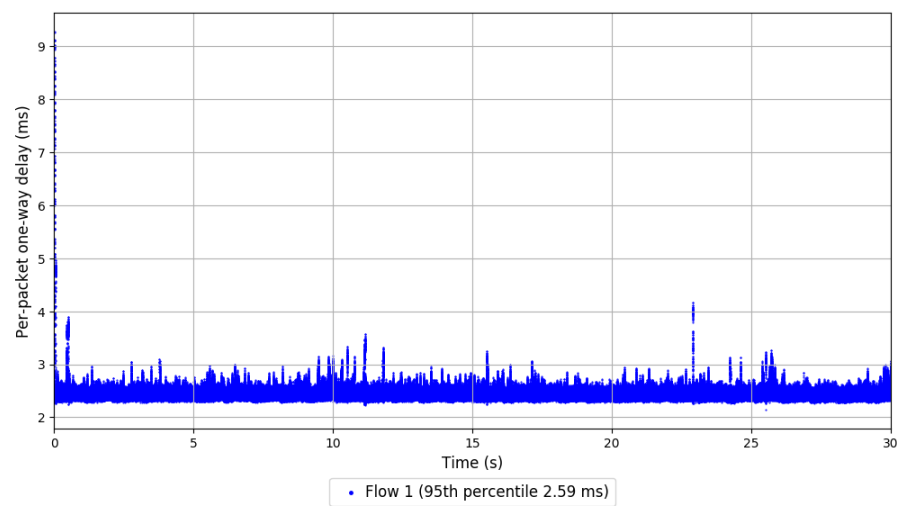
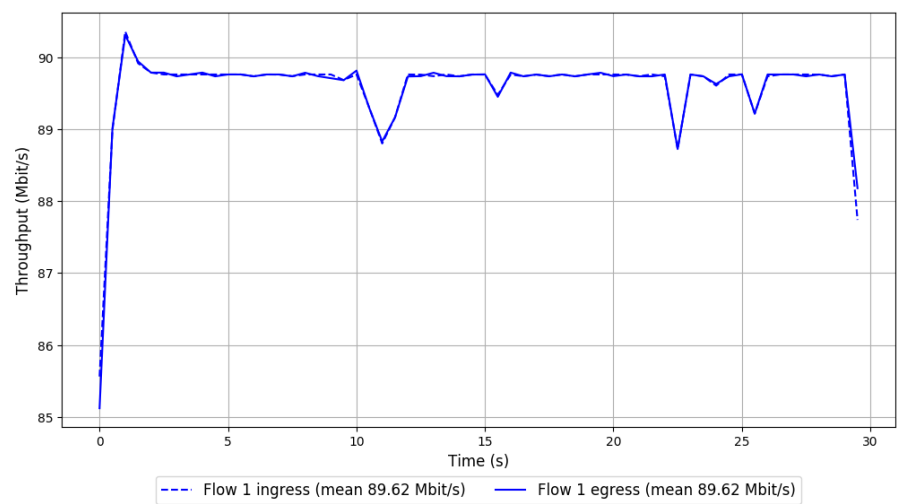
-- Flow 1:

Average throughput: 89.62 Mbit/s

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

Loss rate: 0.00%

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



Run 9: Statistics of TaoVA-100x

Start at: 2018-01-31 18:47:38

End at: 2018-01-31 18:48:08

Local clock offset: -0.02 ms

Remote clock offset: -0.115 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.20 Mbit/s

95th percentile per-packet one-way delay: 44.452 ms

Loss rate: 5.37%

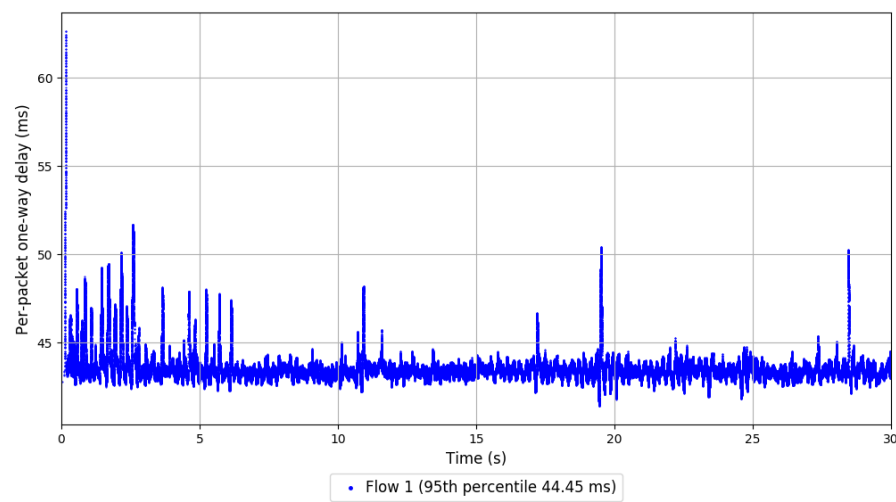
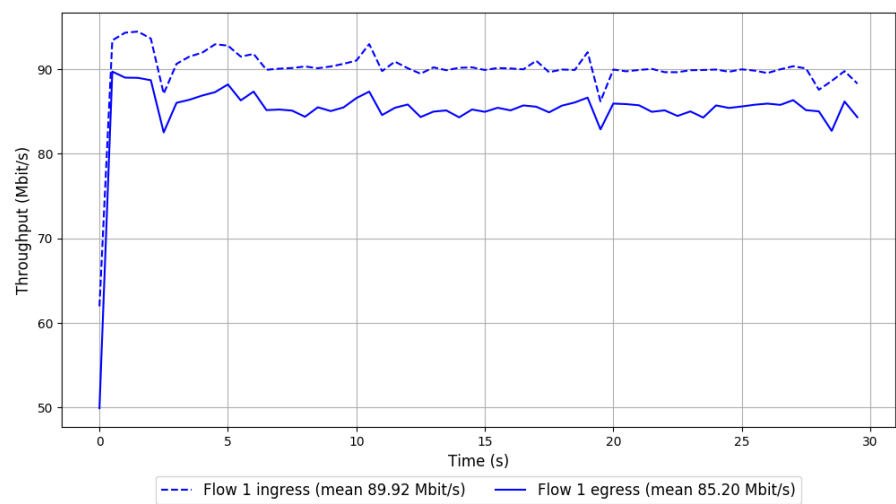
-- Flow 1:

Average throughput: 85.20 Mbit/s

95th percentile per-packet one-way delay: 44.452 ms

Loss rate: 5.37%

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



Run 10: Statistics of TaoVA-100x

Start at: 2018-01-31 19:07:58

End at: 2018-01-31 19:08:28

Local clock offset: -0.024 ms

Remote clock offset: 0.033 ms

Below is generated by plot.py at 2018-01-31 20:01:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.34 Mbit/s

95th percentile per-packet one-way delay: 2.640 ms

Loss rate: 0.00%

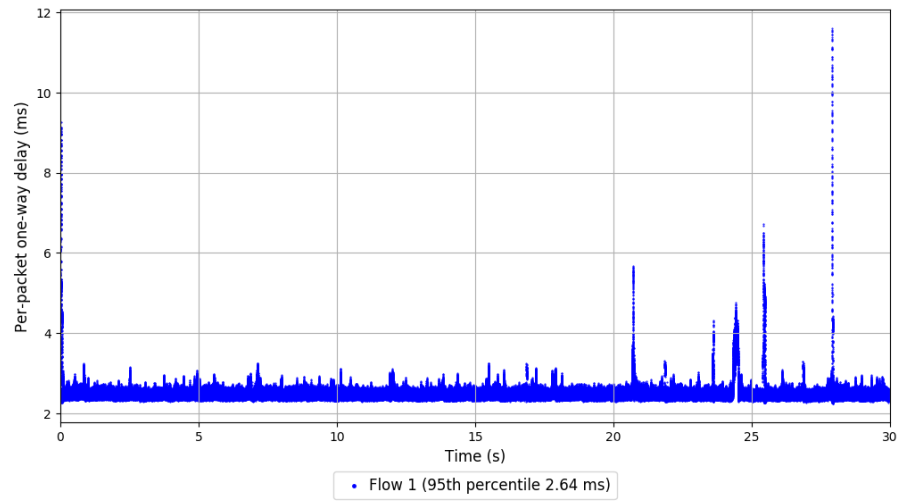
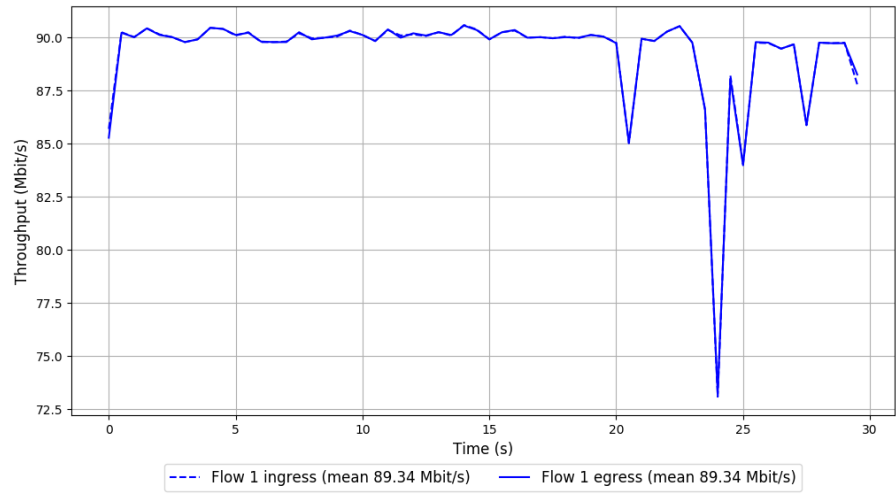
-- Flow 1:

Average throughput: 89.34 Mbit/s

95th percentile per-packet one-way delay: 2.640 ms

Loss rate: 0.00%

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

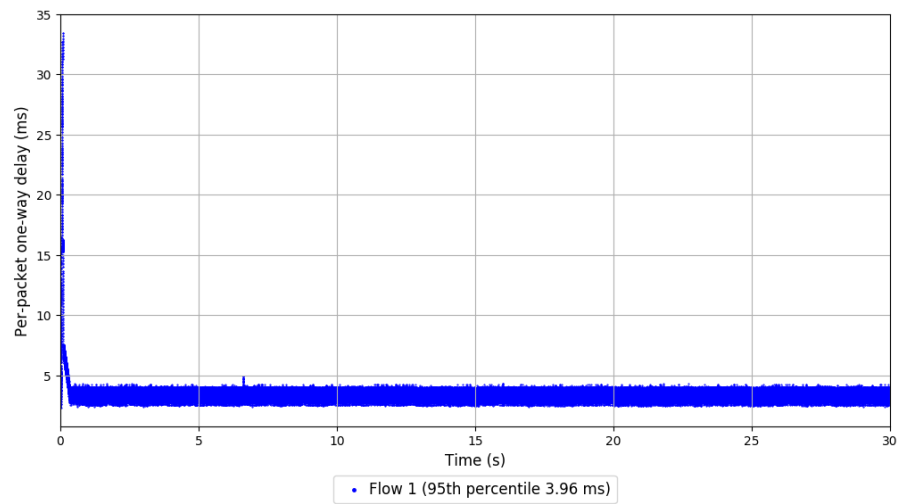
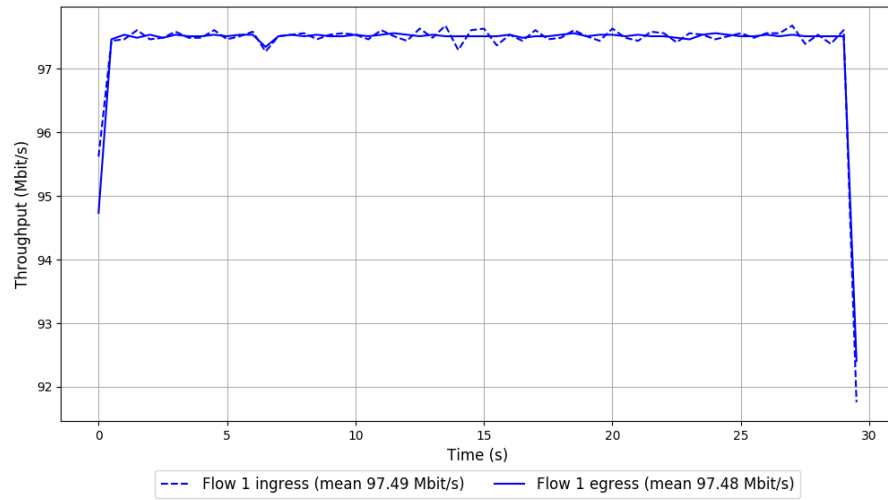


Run 1: Statistics of TCP Vegas

Start at: 2018-01-31 16:04:37
End at: 2018-01-31 16:05:07
Local clock offset: 0.089 ms
Remote clock offset: -0.117 ms

Below is generated by plot.py at 2018-01-31 20:01:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 3.962 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 3.962 ms
Loss rate: 0.00%

Run 1: Report of TCP Vegas — Data Link

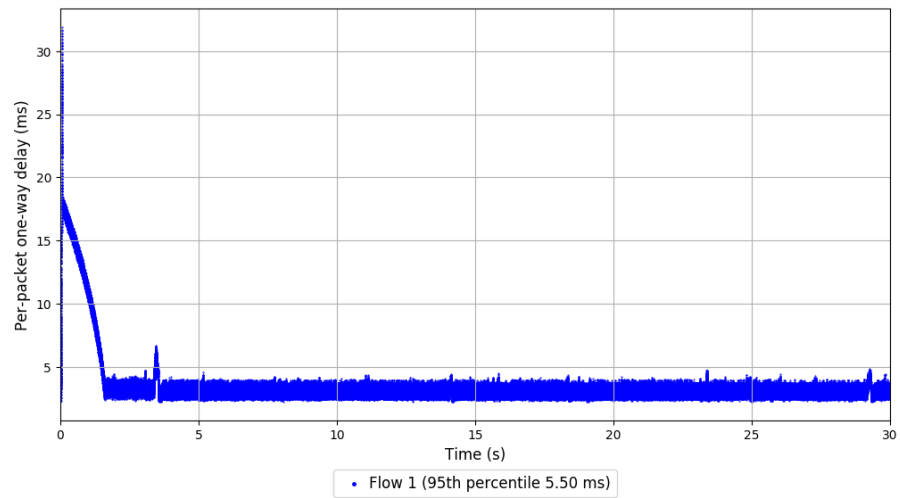
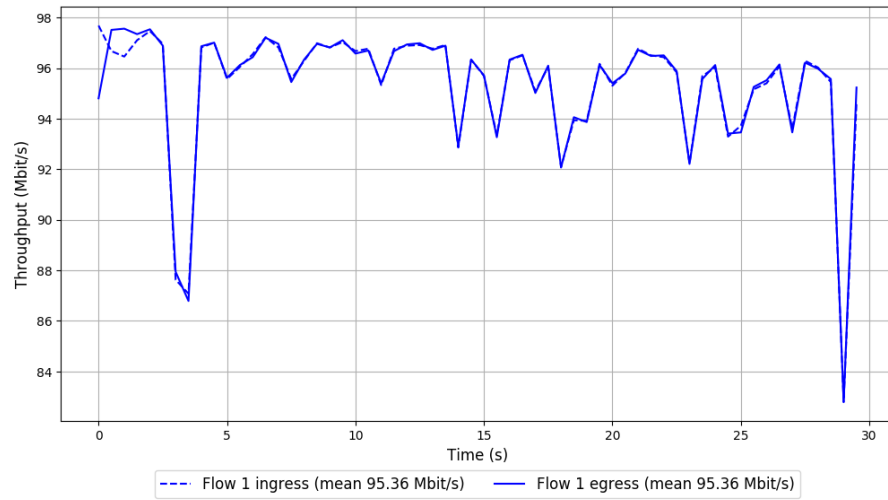


Run 2: Statistics of TCP Vegas

Start at: 2018-01-31 16:24:53
End at: 2018-01-31 16:25:23
Local clock offset: 0.111 ms
Remote clock offset: -0.214 ms

Below is generated by plot.py at 2018-01-31 20:01:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.36 Mbit/s
95th percentile per-packet one-way delay: 5.497 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 95.36 Mbit/s
95th percentile per-packet one-way delay: 5.497 ms
Loss rate: 0.00%

Run 2: Report of TCP Vegas — Data Link

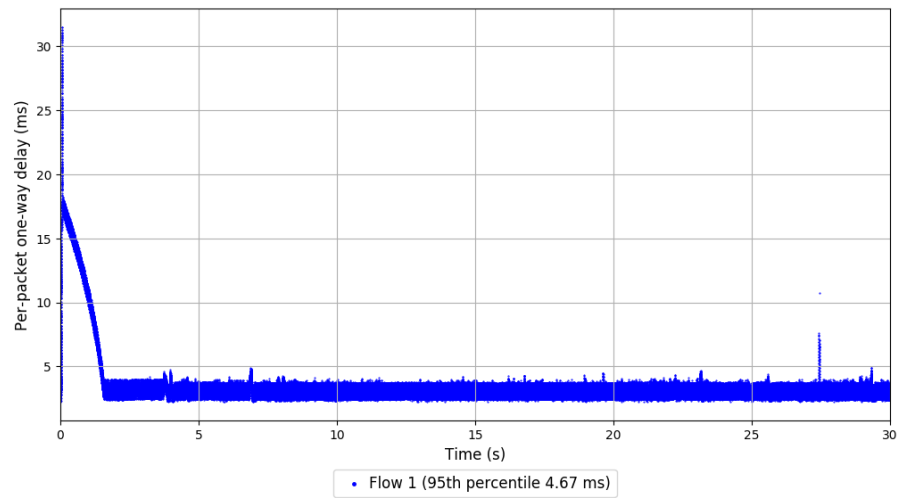
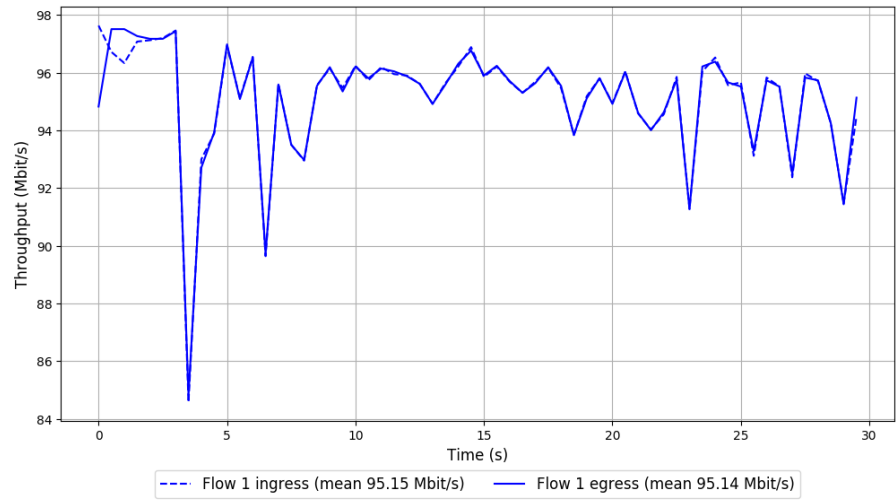


Run 3: Statistics of TCP Vegas

Start at: 2018-01-31 16:45:01
End at: 2018-01-31 16:45:31
Local clock offset: 0.092 ms
Remote clock offset: -0.347 ms

Below is generated by plot.py at 2018-01-31 20:01:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.14 Mbit/s
95th percentile per-packet one-way delay: 4.675 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 95.14 Mbit/s
95th percentile per-packet one-way delay: 4.675 ms
Loss rate: 0.00%

Run 3: Report of TCP Vegas — Data Link

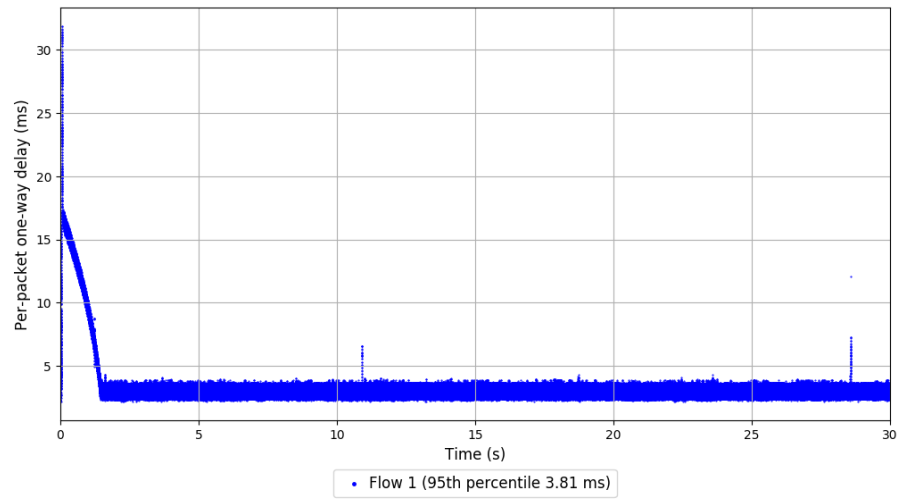
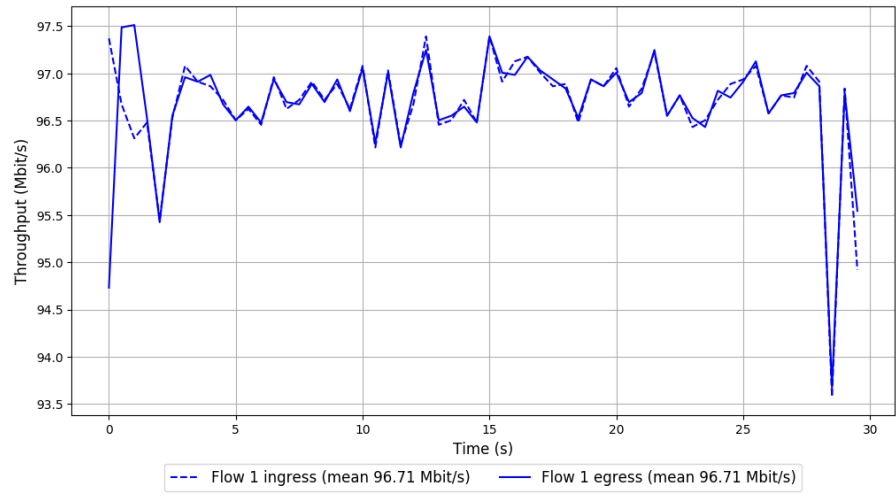


Run 4: Statistics of TCP Vegas

Start at: 2018-01-31 17:05:19
End at: 2018-01-31 17:05:49
Local clock offset: 0.069 ms
Remote clock offset: -0.521 ms

Below is generated by plot.py at 2018-01-31 20:01:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.71 Mbit/s
95th percentile per-packet one-way delay: 3.807 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.71 Mbit/s
95th percentile per-packet one-way delay: 3.807 ms
Loss rate: 0.00%

Run 4: Report of TCP Vegas — Data Link

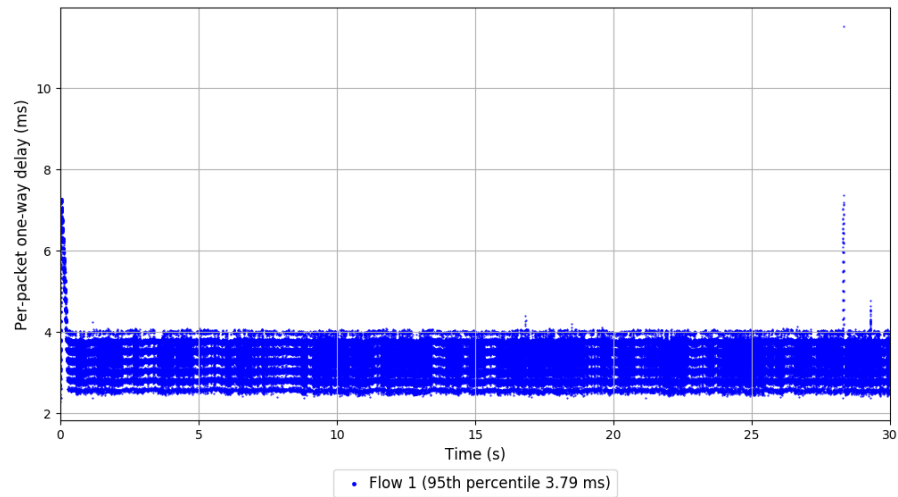
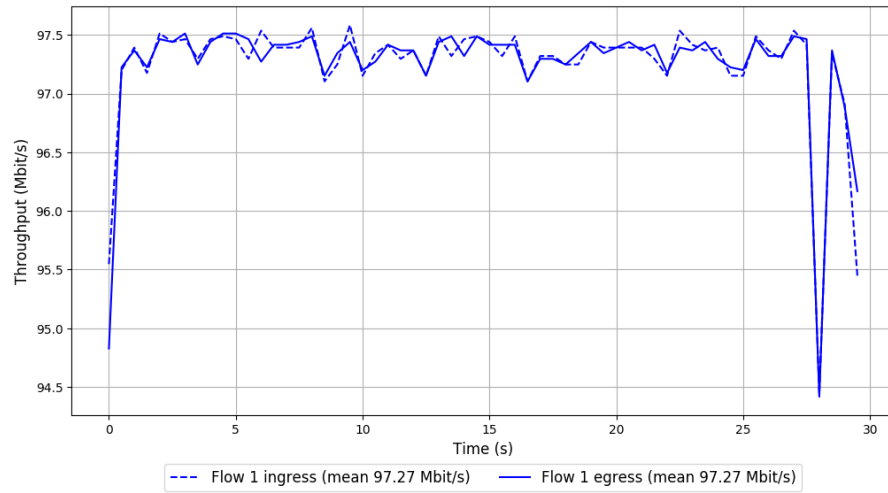


Run 5: Statistics of TCP Vegas

Start at: 2018-01-31 17:25:34
End at: 2018-01-31 17:26:04
Local clock offset: -0.028 ms
Remote clock offset: -0.464 ms

Below is generated by plot.py at 2018-01-31 20:01:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.27 Mbit/s
95th percentile per-packet one-way delay: 3.795 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.27 Mbit/s
95th percentile per-packet one-way delay: 3.795 ms
Loss rate: 0.00%

Run 5: Report of TCP Vegas — Data Link



Run 6: Statistics of TCP Vegas

Start at: 2018-01-31 17:45:54

End at: 2018-01-31 17:46:24

Local clock offset: 0.044 ms

Remote clock offset: -0.37 ms

Below is generated by plot.py at 2018-01-31 20:01:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 1.37 Mbit/s

95th percentile per-packet one-way delay: 42.691 ms

Loss rate: 4.18%

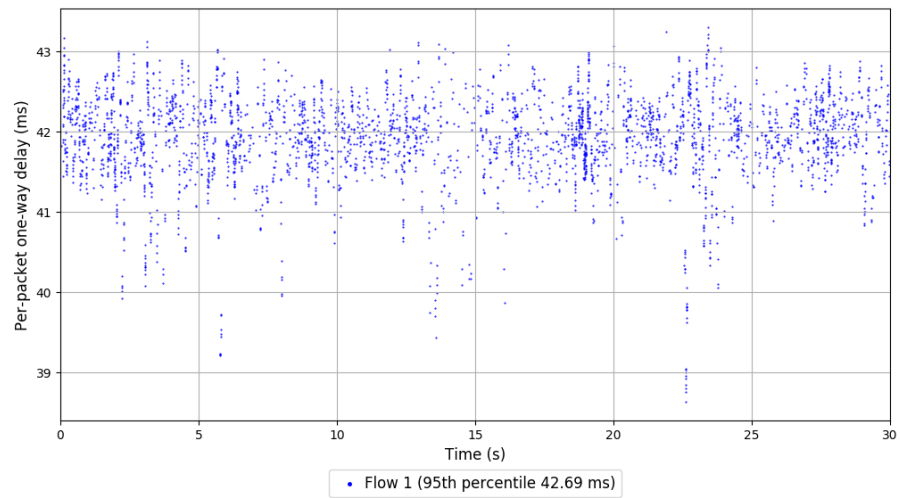
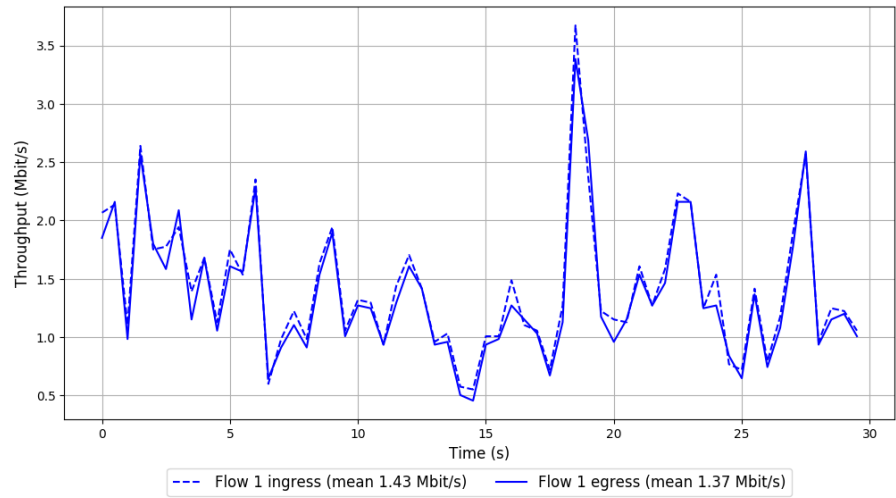
-- Flow 1:

Average throughput: 1.37 Mbit/s

95th percentile per-packet one-way delay: 42.691 ms

Loss rate: 4.18%

Run 6: Report of TCP Vegas — Data Link

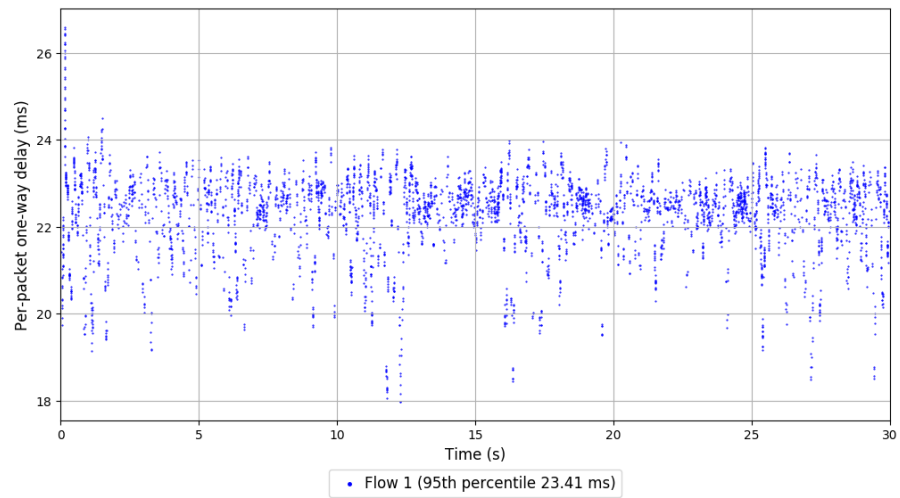
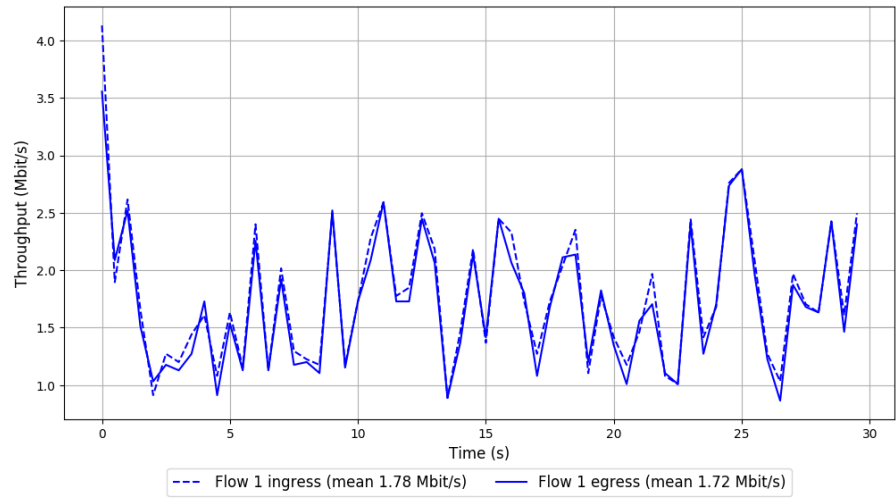


Run 7: Statistics of TCP Vegas

Start at: 2018-01-31 18:06:00
End at: 2018-01-31 18:06:30
Local clock offset: -0.021 ms
Remote clock offset: -20.611 ms

Below is generated by plot.py at 2018-01-31 20:01:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 1.72 Mbit/s
95th percentile per-packet one-way delay: 23.412 ms
Loss rate: 3.56%
-- Flow 1:
Average throughput: 1.72 Mbit/s
95th percentile per-packet one-way delay: 23.412 ms
Loss rate: 3.56%

Run 7: Report of TCP Vegas — Data Link

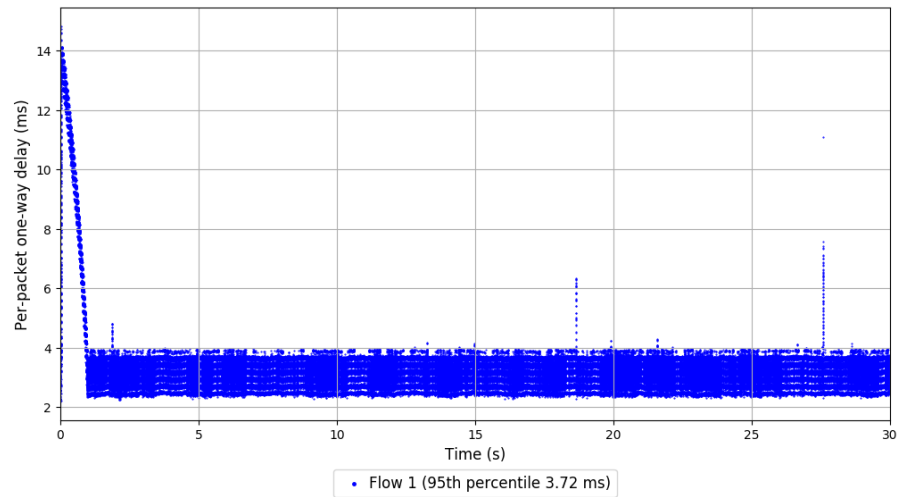
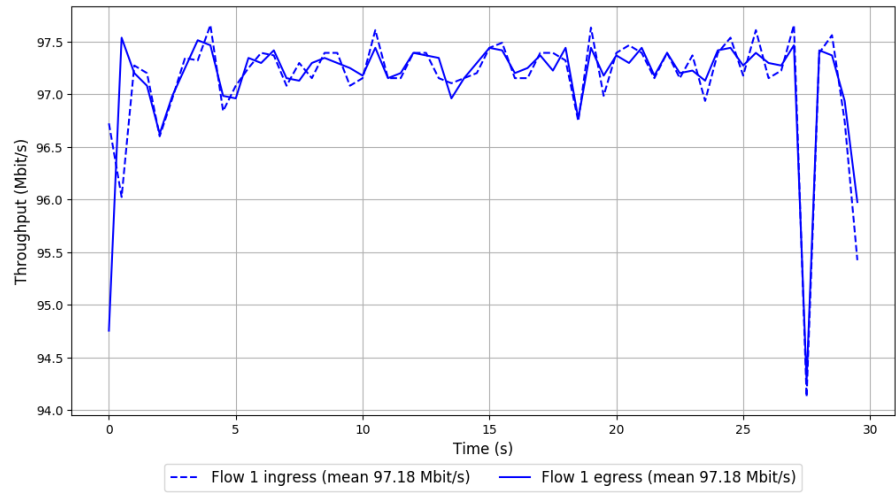


Run 8: Statistics of TCP Vegas

Start at: 2018-01-31 18:26:17
End at: 2018-01-31 18:26:47
Local clock offset: -0.054 ms
Remote clock offset: -0.311 ms

Below is generated by plot.py at 2018-01-31 20:01:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.18 Mbit/s
95th percentile per-packet one-way delay: 3.716 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.18 Mbit/s
95th percentile per-packet one-way delay: 3.716 ms
Loss rate: 0.00%

Run 8: Report of TCP Vegas — Data Link

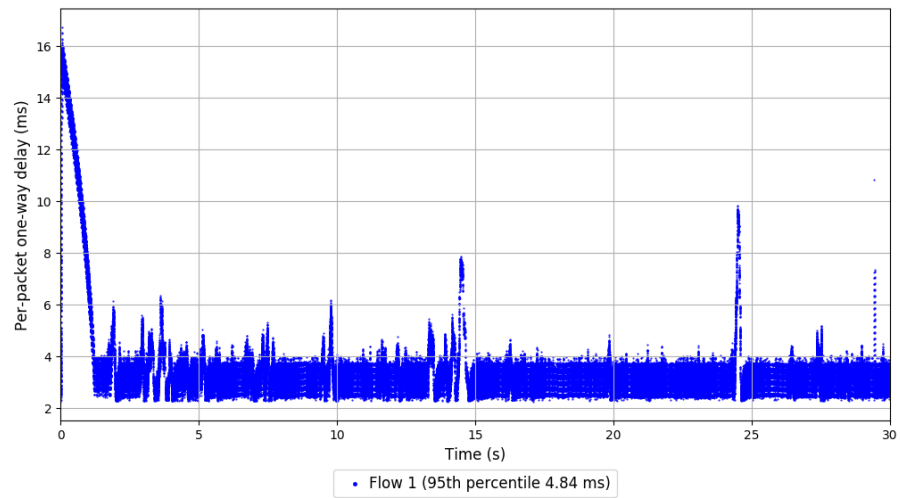
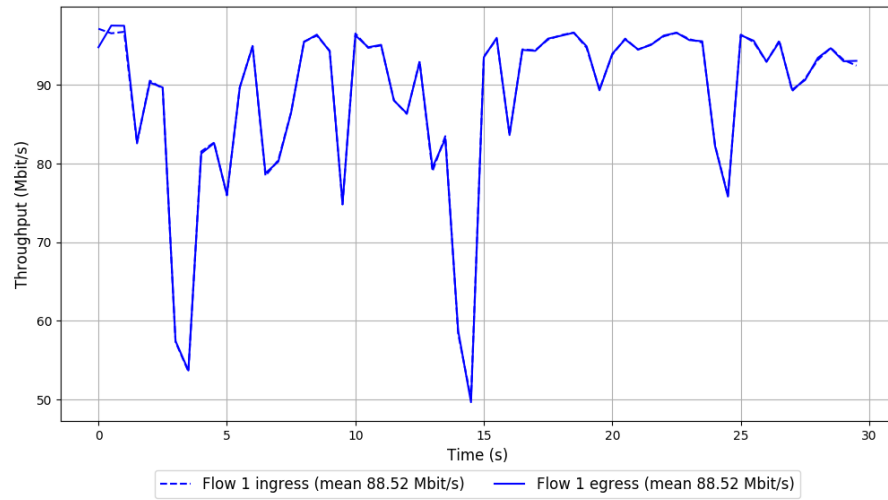


Run 9: Statistics of TCP Vegas

Start at: 2018-01-31 18:46:30
End at: 2018-01-31 18:47:00
Local clock offset: -0.011 ms
Remote clock offset: -0.127 ms

Below is generated by plot.py at 2018-01-31 20:02:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.52 Mbit/s
95th percentile per-packet one-way delay: 4.838 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.52 Mbit/s
95th percentile per-packet one-way delay: 4.838 ms
Loss rate: 0.00%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2018-01-31 19:06:50

End at: 2018-01-31 19:07:20

Local clock offset: -0.036 ms

Remote clock offset: 0.016 ms

Below is generated by plot.py at 2018-01-31 20:02:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.87 Mbit/s

95th percentile per-packet one-way delay: 3.936 ms

Loss rate: 0.00%

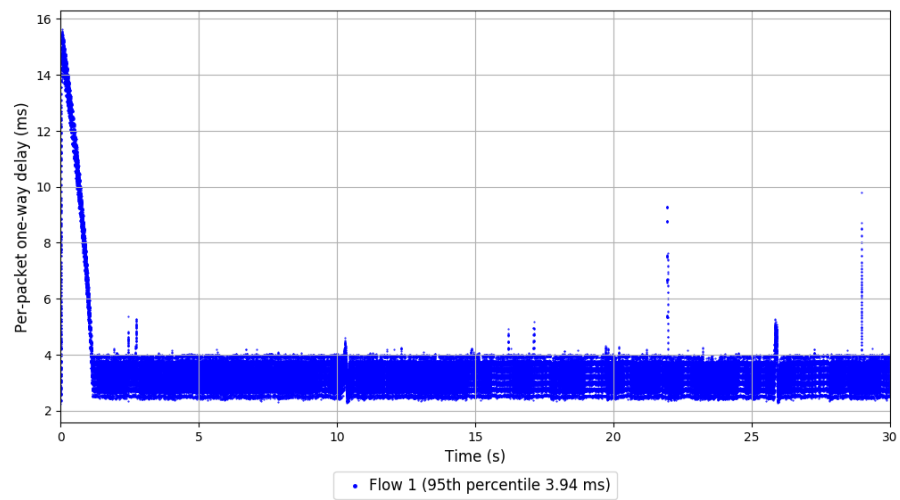
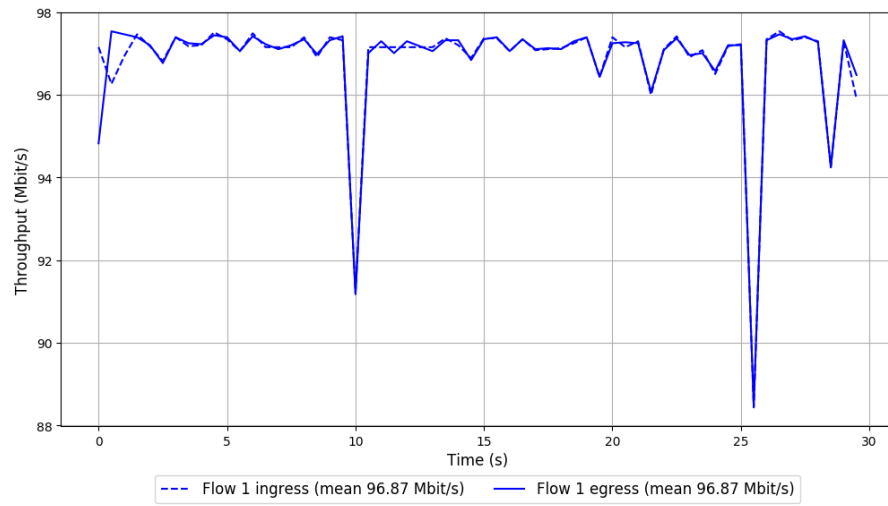
-- Flow 1:

Average throughput: 96.87 Mbit/s

95th percentile per-packet one-way delay: 3.936 ms

Loss rate: 0.00%

Run 10: Report of TCP Vegas — Data Link

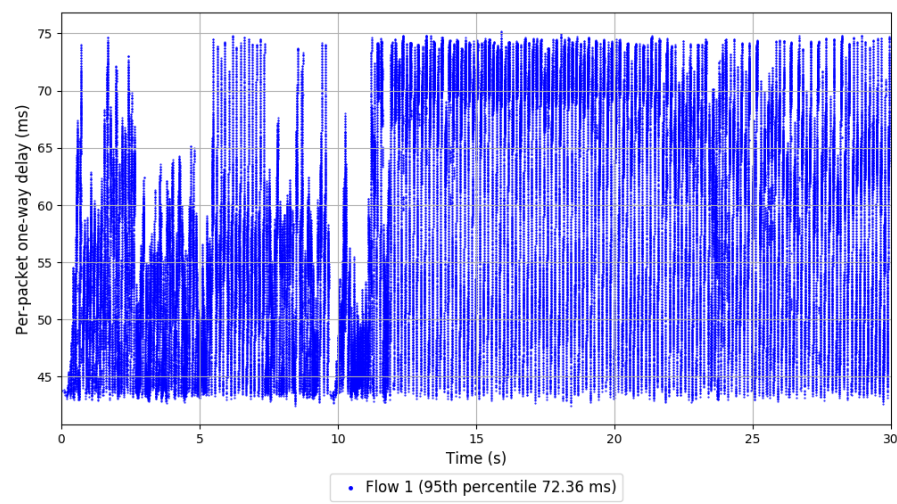
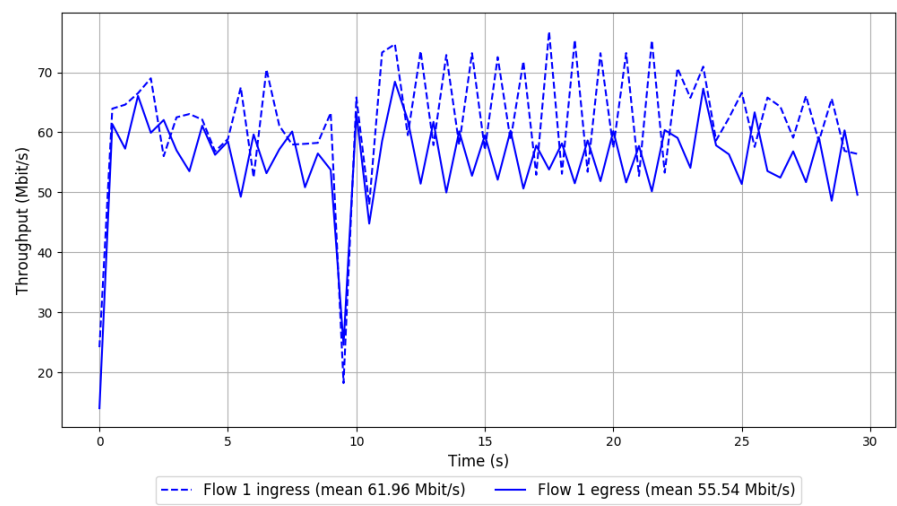


Run 1: Statistics of Verus

Start at: 2018-01-31 16:14:54
End at: 2018-01-31 16:15:24
Local clock offset: 0.096 ms
Remote clock offset: -0.233 ms

Below is generated by plot.py at 2018-01-31 20:02:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 55.54 Mbit/s
95th percentile per-packet one-way delay: 72.357 ms
Loss rate: 10.57%
-- Flow 1:
Average throughput: 55.54 Mbit/s
95th percentile per-packet one-way delay: 72.357 ms
Loss rate: 10.57%

Run 1: Report of Verus — Data Link

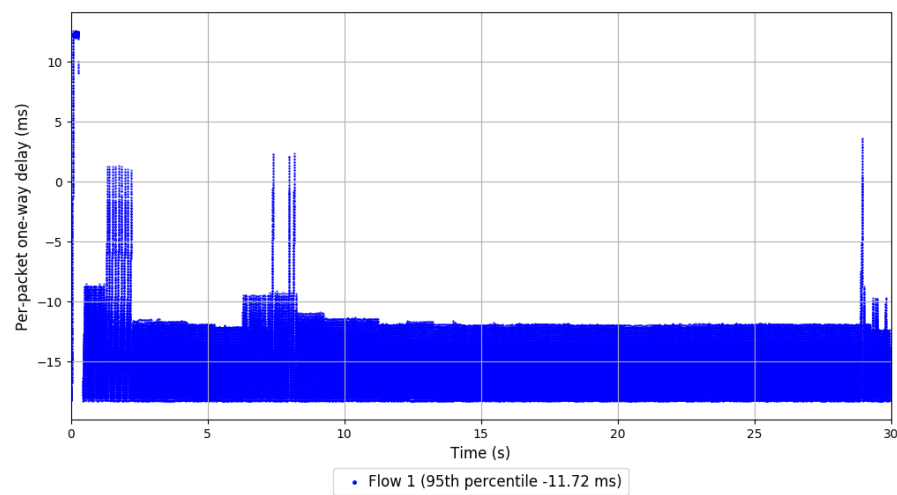
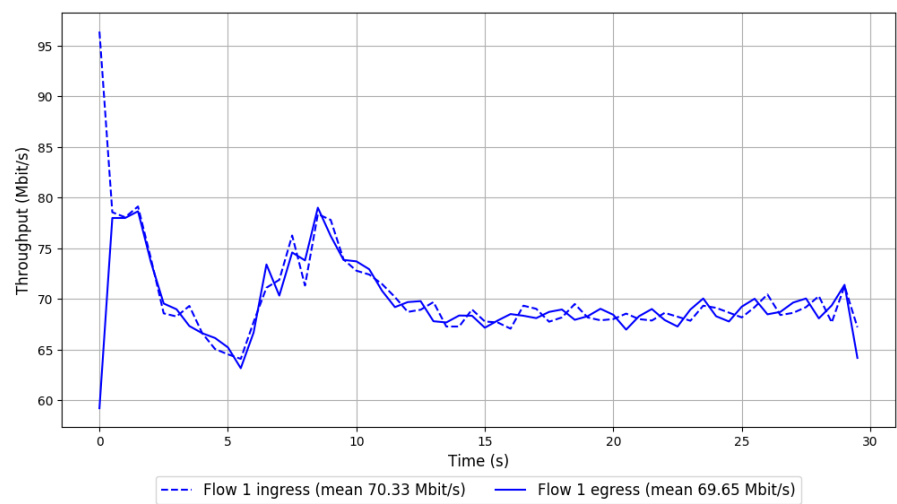


Run 2: Statistics of Verus

Start at: 2018-01-31 16:35:00
End at: 2018-01-31 16:35:30
Local clock offset: 0.081 ms
Remote clock offset: -20.871 ms

Below is generated by plot.py at 2018-01-31 20:02:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 69.65 Mbit/s
95th percentile per-packet one-way delay: -11.724 ms
Loss rate: 0.95%
-- Flow 1:
Average throughput: 69.65 Mbit/s
95th percentile per-packet one-way delay: -11.724 ms
Loss rate: 0.95%

Run 2: Report of Verus — Data Link

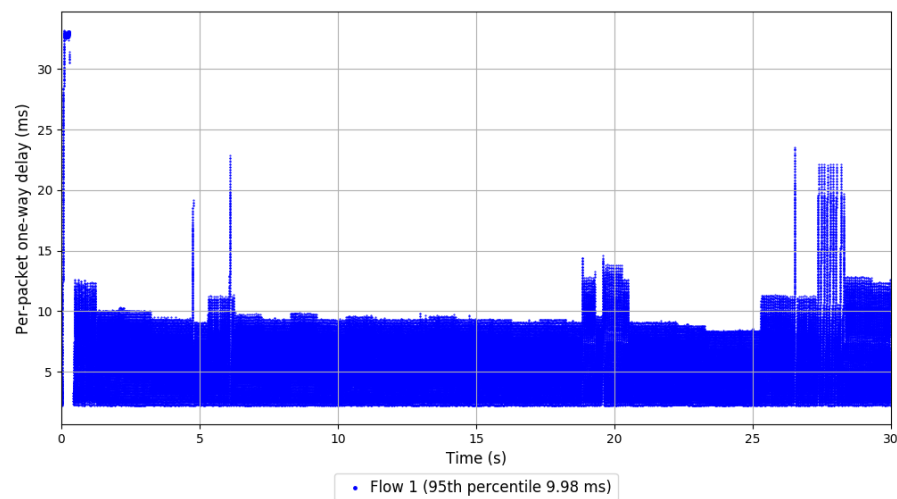
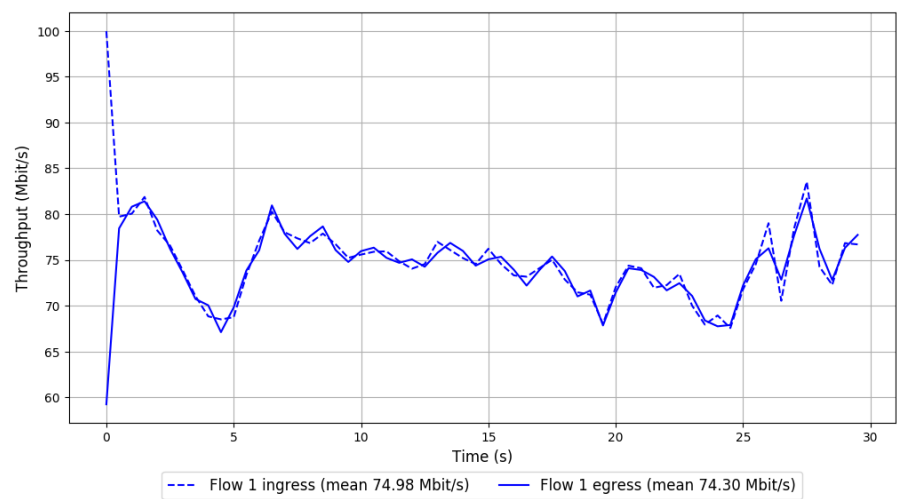


Run 3: Statistics of Verus

Start at: 2018-01-31 16:55:13
End at: 2018-01-31 16:55:43
Local clock offset: 0.062 ms
Remote clock offset: -0.462 ms

Below is generated by plot.py at 2018-01-31 20:02:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 74.30 Mbit/s
95th percentile per-packet one-way delay: 9.981 ms
Loss rate: 0.89%
-- Flow 1:
Average throughput: 74.30 Mbit/s
95th percentile per-packet one-way delay: 9.981 ms
Loss rate: 0.89%

Run 3: Report of Verus — Data Link

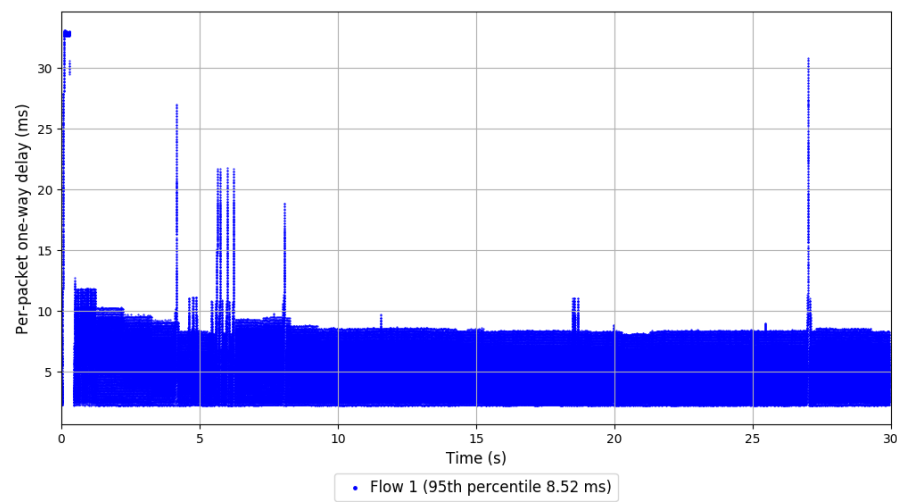
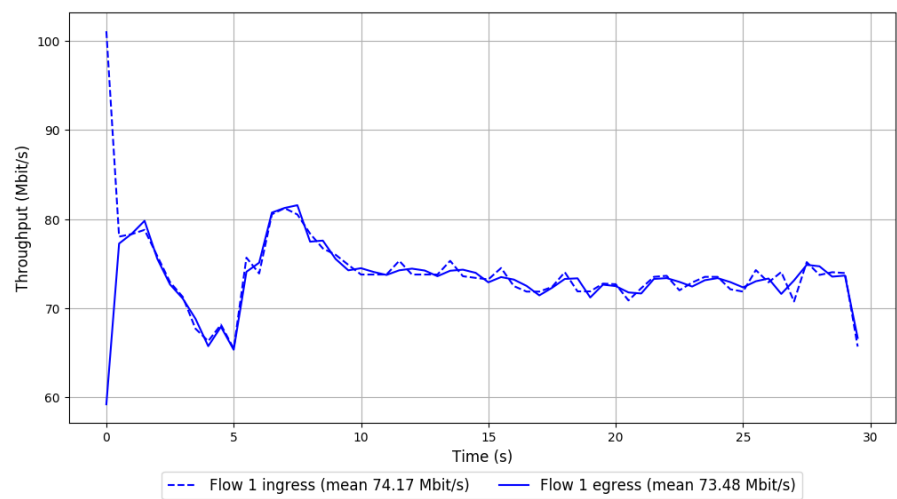


Run 4: Statistics of Verus

Start at: 2018-01-31 17:15:30
End at: 2018-01-31 17:16:00
Local clock offset: 0.052 ms
Remote clock offset: -0.487 ms

Below is generated by plot.py at 2018-01-31 20:02:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.48 Mbit/s
95th percentile per-packet one-way delay: 8.523 ms
Loss rate: 0.93%
-- Flow 1:
Average throughput: 73.48 Mbit/s
95th percentile per-packet one-way delay: 8.523 ms
Loss rate: 0.93%

Run 4: Report of Verus — Data Link

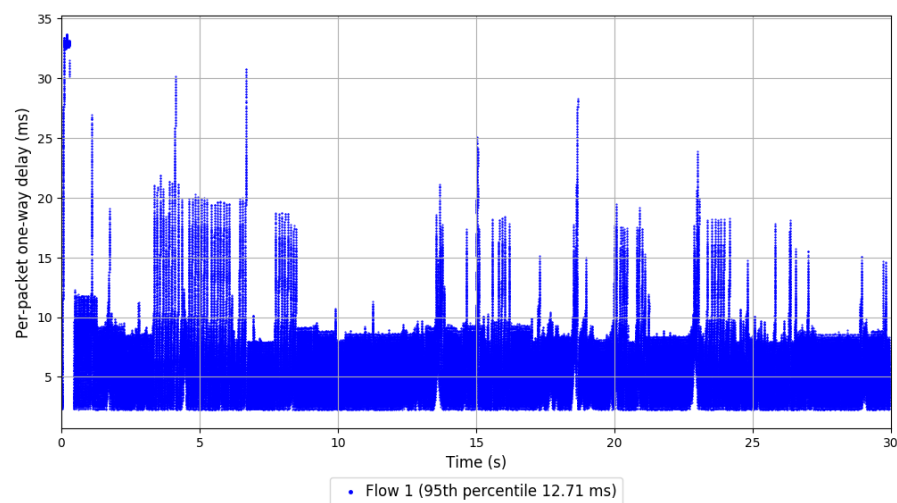
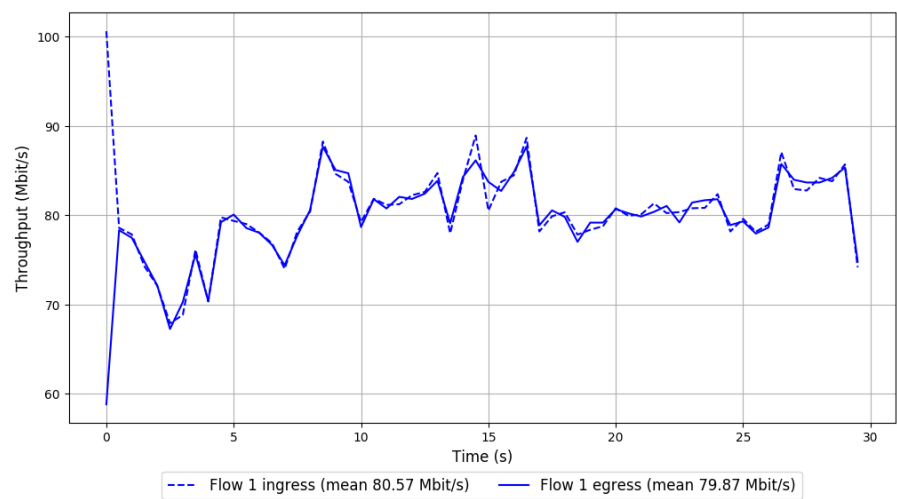


Run 5: Statistics of Verus

Start at: 2018-01-31 17:35:47
End at: 2018-01-31 17:36:17
Local clock offset: 0.018 ms
Remote clock offset: -0.422 ms

Below is generated by plot.py at 2018-01-31 20:02:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.87 Mbit/s
95th percentile per-packet one-way delay: 12.706 ms
Loss rate: 0.85%
-- Flow 1:
Average throughput: 79.87 Mbit/s
95th percentile per-packet one-way delay: 12.706 ms
Loss rate: 0.85%

Run 5: Report of Verus — Data Link

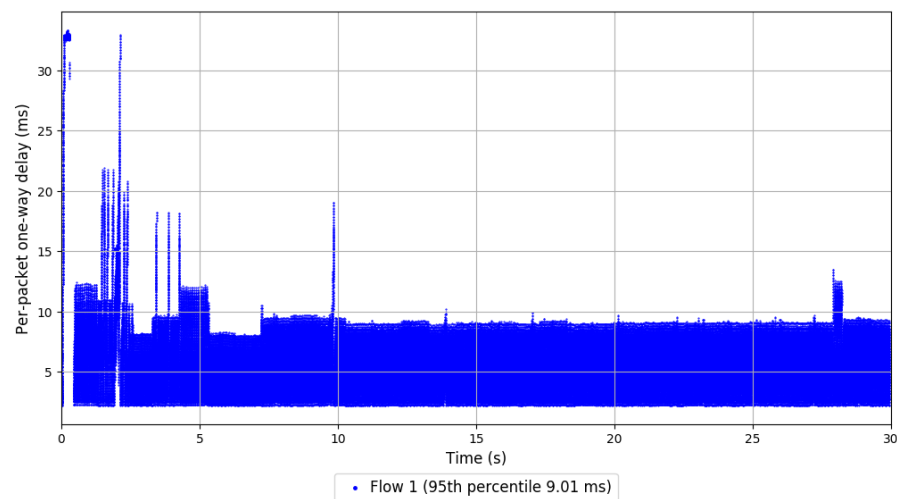
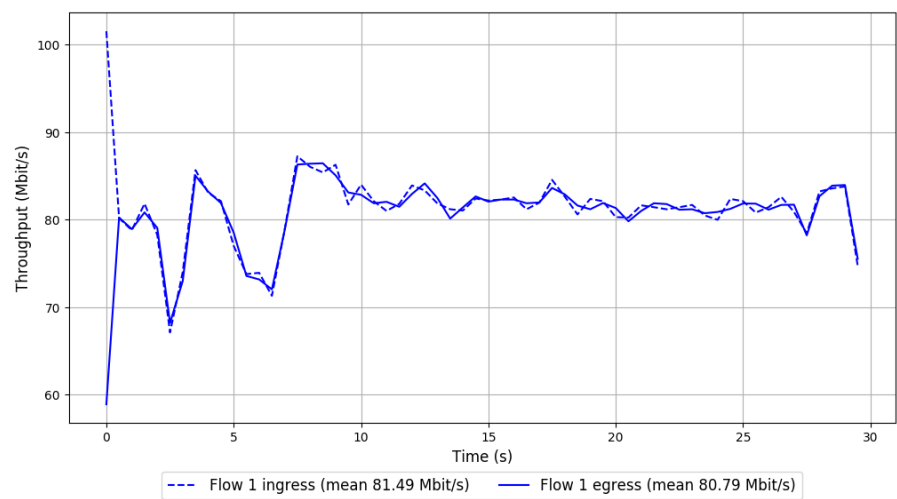


Run 6: Statistics of Verus

Start at: 2018-01-31 17:55:58
End at: 2018-01-31 17:56:28
Local clock offset: 0.032 ms
Remote clock offset: -0.385 ms

Below is generated by plot.py at 2018-01-31 20:02:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.79 Mbit/s
95th percentile per-packet one-way delay: 9.009 ms
Loss rate: 0.86%
-- Flow 1:
Average throughput: 80.79 Mbit/s
95th percentile per-packet one-way delay: 9.009 ms
Loss rate: 0.86%

Run 6: Report of Verus — Data Link

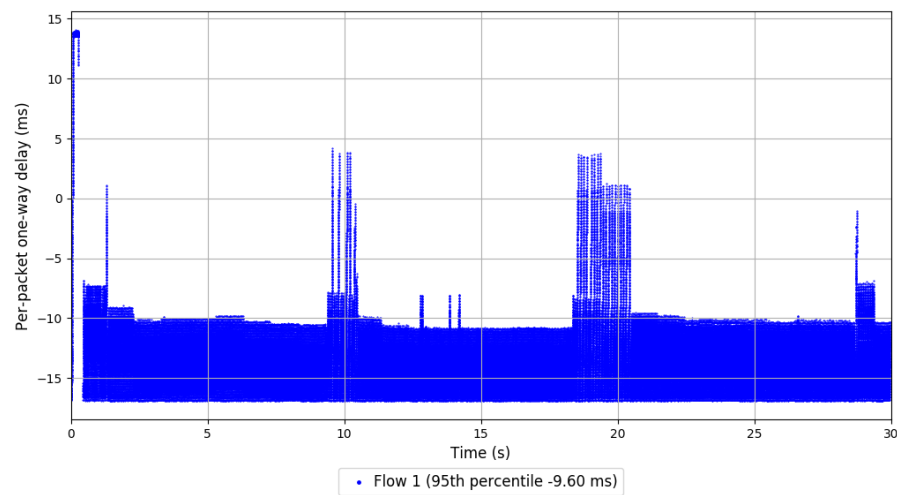
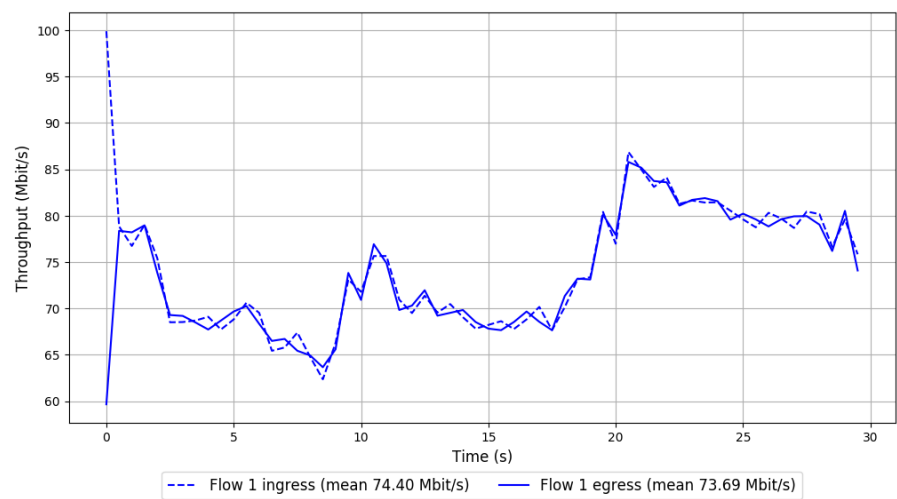


Run 7: Statistics of Verus

Start at: 2018-01-31 18:16:11
End at: 2018-01-31 18:16:41
Local clock offset: -0.042 ms
Remote clock offset: -19.47 ms

Below is generated by plot.py at 2018-01-31 20:02:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.69 Mbit/s
95th percentile per-packet one-way delay: -9.596 ms
Loss rate: 0.94%
-- Flow 1:
Average throughput: 73.69 Mbit/s
95th percentile per-packet one-way delay: -9.596 ms
Loss rate: 0.94%

Run 7: Report of Verus — Data Link



Run 8: Statistics of Verus

Start at: 2018-01-31 18:36:25

End at: 2018-01-31 18:36:55

Local clock offset: -0.066 ms

Remote clock offset: -0.14 ms

Below is generated by plot.py at 2018-01-31 20:03:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 68.22 Mbit/s

95th percentile per-packet one-way delay: 9.163 ms

Loss rate: 1.01%

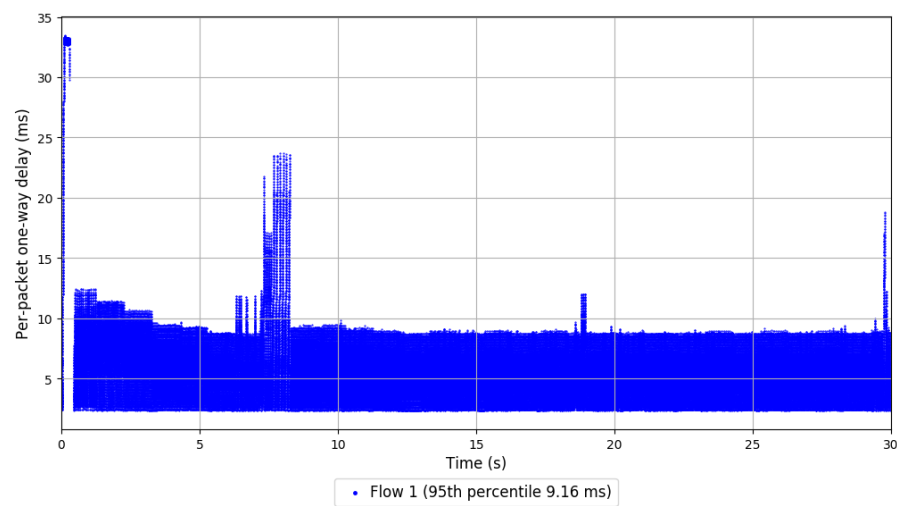
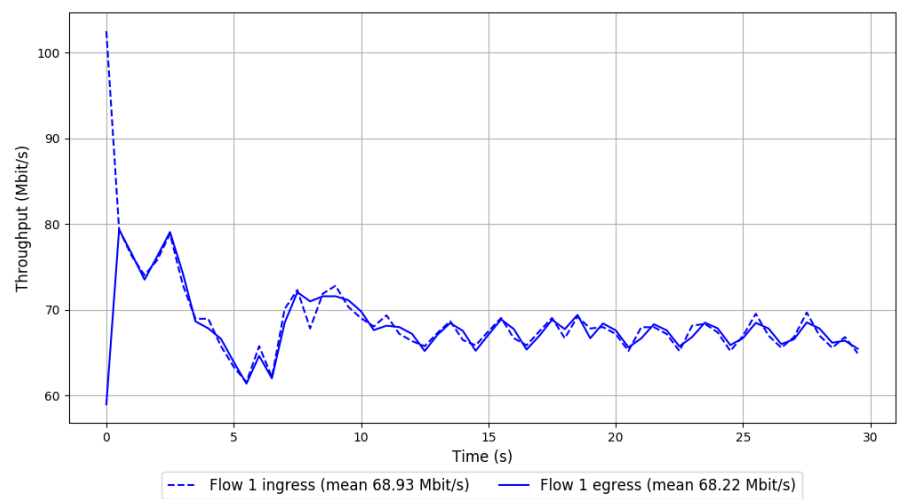
-- Flow 1:

Average throughput: 68.22 Mbit/s

95th percentile per-packet one-way delay: 9.163 ms

Loss rate: 1.01%

Run 8: Report of Verus — Data Link

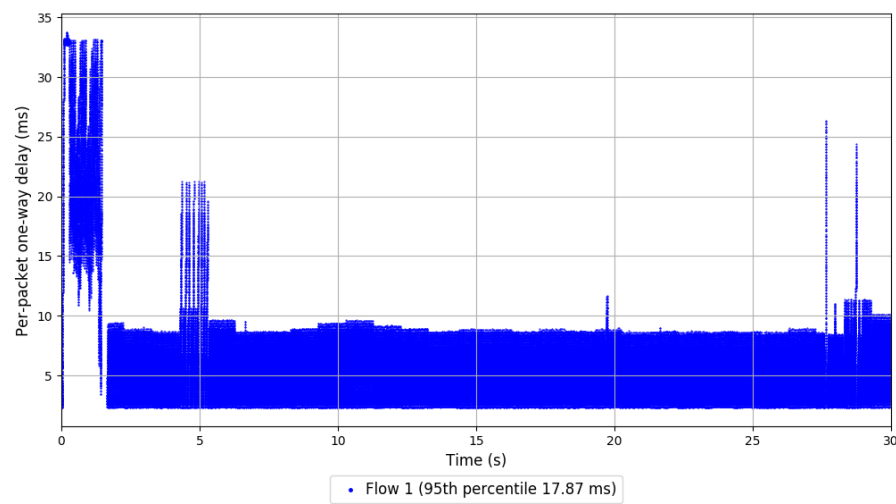
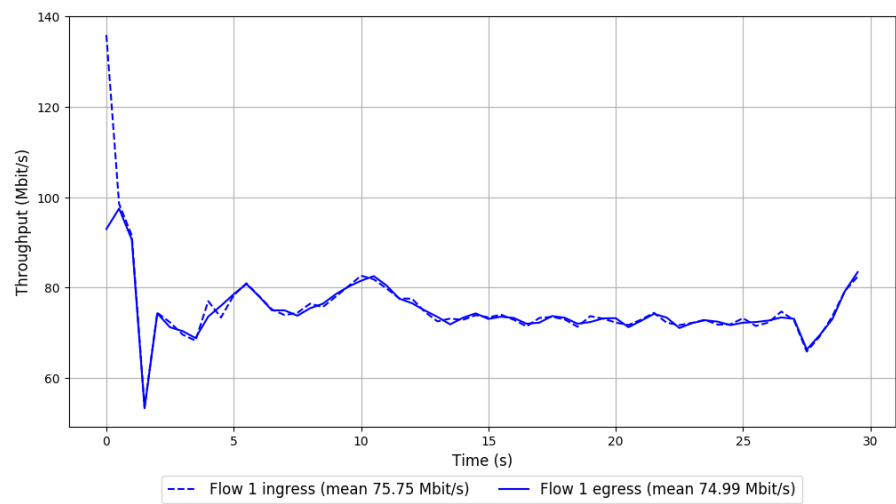


Run 9: Statistics of Verus

Start at: 2018-01-31 18:56:47
End at: 2018-01-31 18:57:17
Local clock offset: -0.08 ms
Remote clock offset: -0.098 ms

Below is generated by plot.py at 2018-01-31 20:03:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 74.99 Mbit/s
95th percentile per-packet one-way delay: 17.866 ms
Loss rate: 0.99%
-- Flow 1:
Average throughput: 74.99 Mbit/s
95th percentile per-packet one-way delay: 17.866 ms
Loss rate: 0.99%

Run 9: Report of Verus — Data Link



Run 10: Statistics of Verus

Start at: 2018-01-31 19:17:04

End at: 2018-01-31 19:17:34

Local clock offset: -0.047 ms

Remote clock offset: 0.157 ms

Below is generated by plot.py at 2018-01-31 20:03:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 67.17 Mbit/s

95th percentile per-packet one-way delay: 8.656 ms

Loss rate: 1.01%

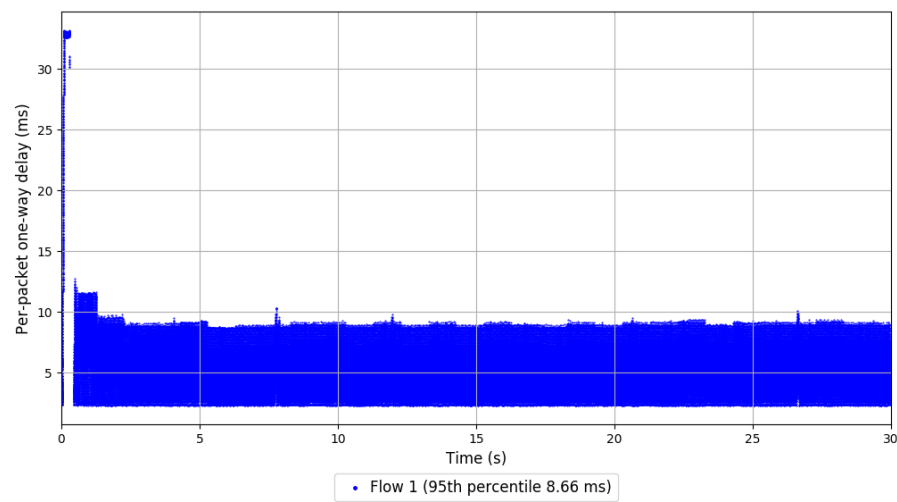
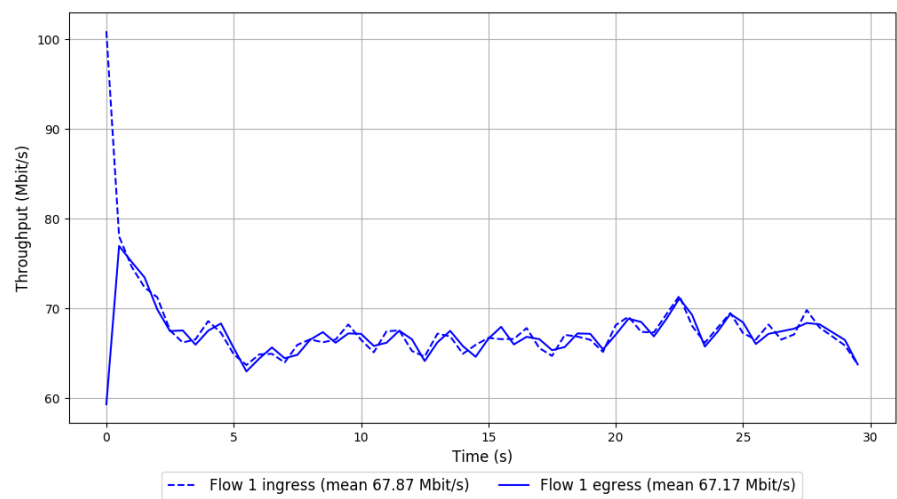
-- Flow 1:

Average throughput: 67.17 Mbit/s

95th percentile per-packet one-way delay: 8.656 ms

Loss rate: 1.01%

Run 10: Report of Verus — Data Link

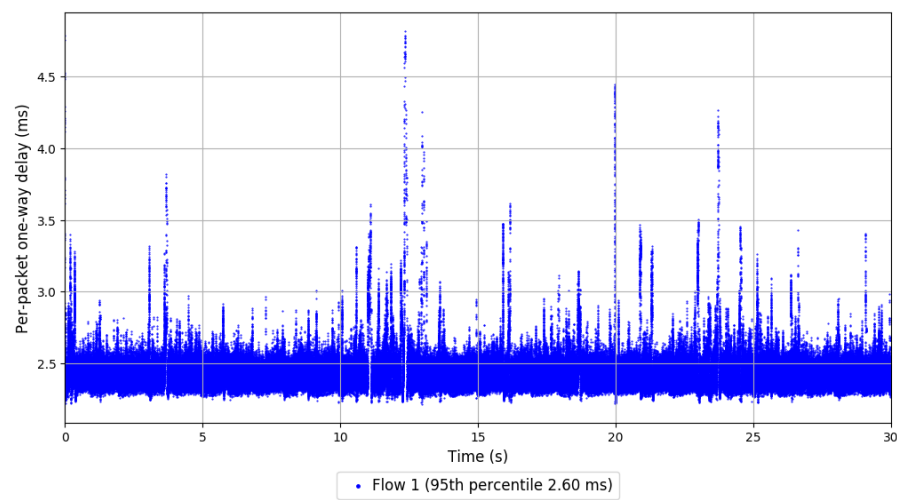
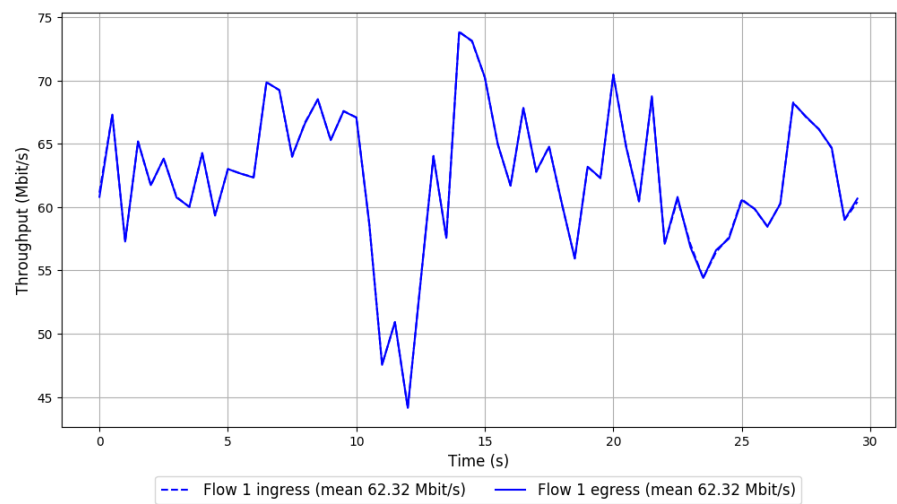


Run 1: Statistics of Copa

Start at: 2018-01-31 15:56:47
End at: 2018-01-31 15:57:17
Local clock offset: 0.144 ms
Remote clock offset: -0.122 ms

Below is generated by plot.py at 2018-01-31 20:03:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 62.32 Mbit/s
95th percentile per-packet one-way delay: 2.600 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 62.32 Mbit/s
95th percentile per-packet one-way delay: 2.600 ms
Loss rate: 0.00%

Run 1: Report of Copa — Data Link



Run 2: Statistics of Copa

Start at: 2018-01-31 16:17:08

End at: 2018-01-31 16:17:38

Local clock offset: 0.048 ms

Remote clock offset: -0.27 ms

Below is generated by plot.py at 2018-01-31 20:03:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 67.38 Mbit/s

95th percentile per-packet one-way delay: 2.554 ms

Loss rate: 0.00%

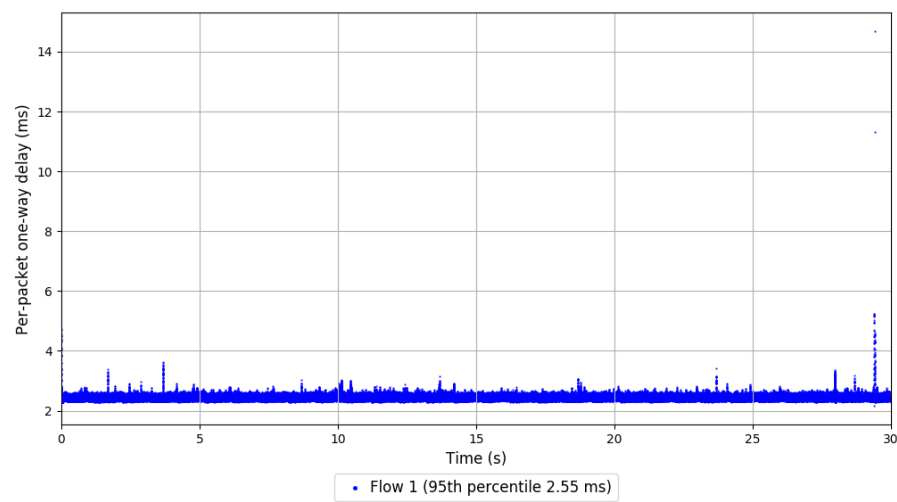
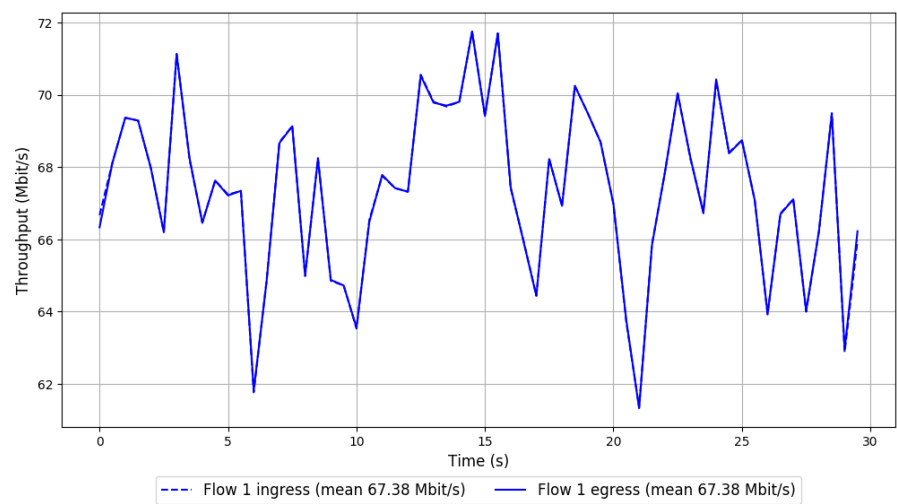
-- Flow 1:

Average throughput: 67.38 Mbit/s

95th percentile per-packet one-way delay: 2.554 ms

Loss rate: 0.00%

Run 2: Report of Copa — Data Link

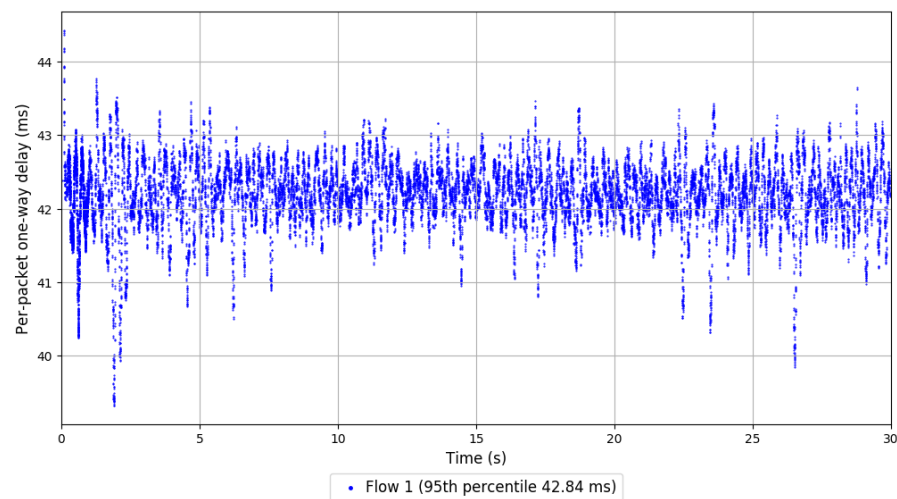
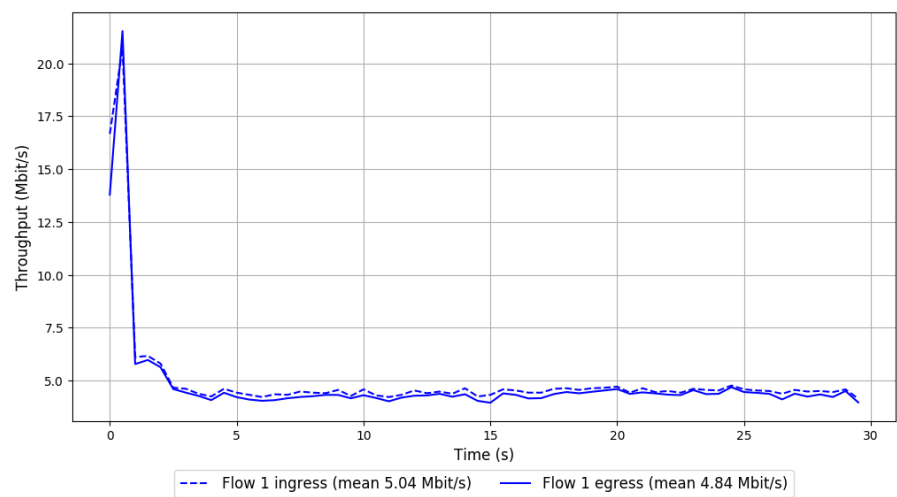


Run 3: Statistics of Copa

Start at: 2018-01-31 16:37:15
End at: 2018-01-31 16:37:45
Local clock offset: 0.088 ms
Remote clock offset: -0.303 ms

Below is generated by plot.py at 2018-01-31 20:03:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.84 Mbit/s
95th percentile per-packet one-way delay: 42.843 ms
Loss rate: 4.08%
-- Flow 1:
Average throughput: 4.84 Mbit/s
95th percentile per-packet one-way delay: 42.843 ms
Loss rate: 4.08%

Run 3: Report of Copa — Data Link

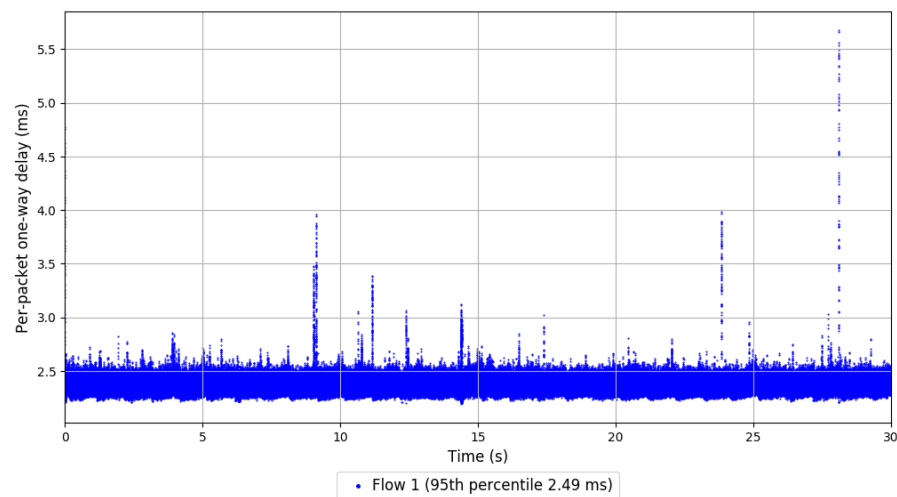
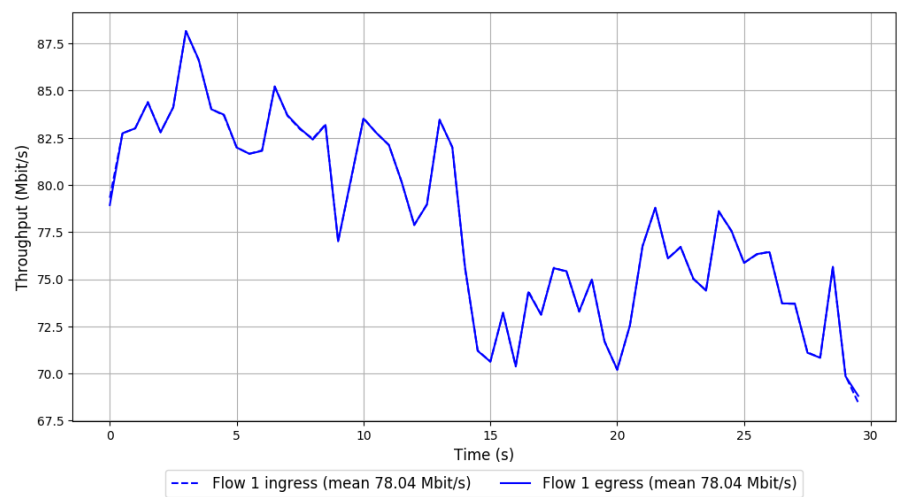


Run 4: Statistics of Copa

Start at: 2018-01-31 16:57:28
End at: 2018-01-31 16:57:58
Local clock offset: 0.085 ms
Remote clock offset: -0.493 ms

Below is generated by plot.py at 2018-01-31 20:04:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.04 Mbit/s
95th percentile per-packet one-way delay: 2.487 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 78.04 Mbit/s
95th percentile per-packet one-way delay: 2.487 ms
Loss rate: 0.00%

Run 4: Report of Copa — Data Link

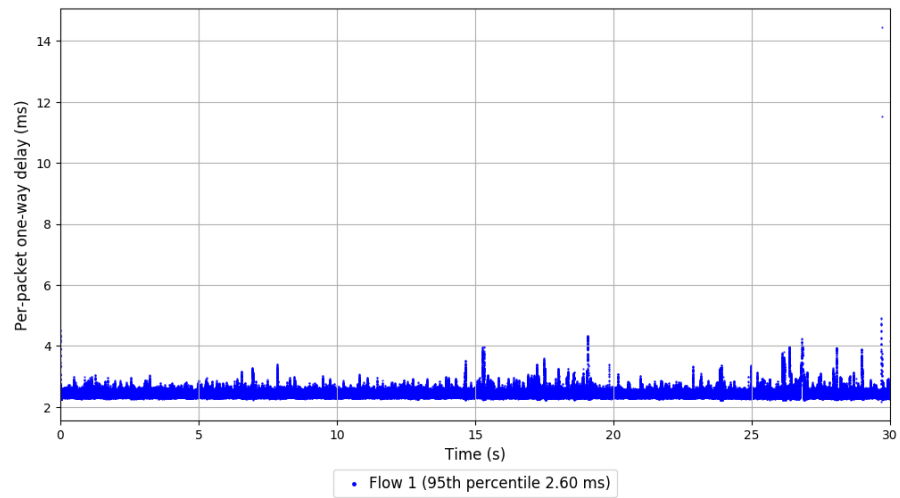
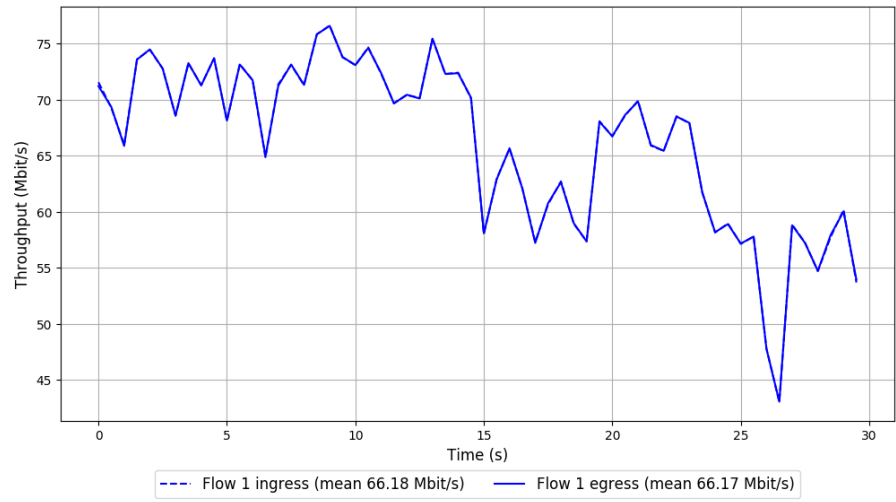


Run 5: Statistics of Copa

Start at: 2018-01-31 17:17:46
End at: 2018-01-31 17:18:16
Local clock offset: 0.033 ms
Remote clock offset: -0.545 ms

Below is generated by plot.py at 2018-01-31 20:04:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 66.17 Mbit/s
95th percentile per-packet one-way delay: 2.601 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 66.17 Mbit/s
95th percentile per-packet one-way delay: 2.601 ms
Loss rate: 0.00%

Run 5: Report of Copa — Data Link

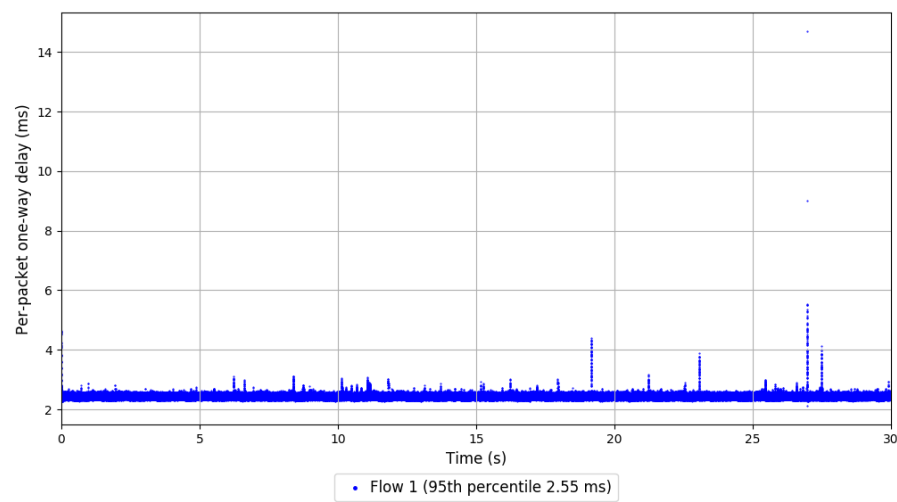
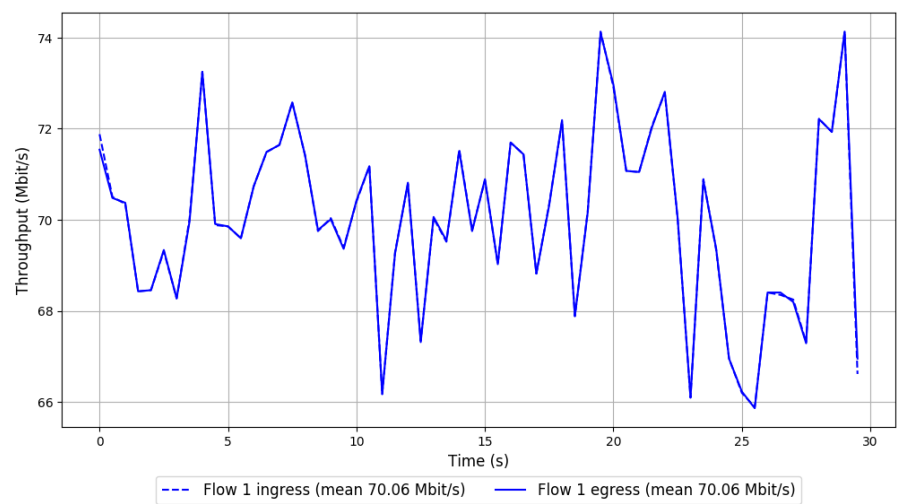


Run 6: Statistics of Copa

Start at: 2018-01-31 17:38:03
End at: 2018-01-31 17:38:33
Local clock offset: 0.029 ms
Remote clock offset: -0.416 ms

Below is generated by plot.py at 2018-01-31 20:04:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.06 Mbit/s
95th percentile per-packet one-way delay: 2.546 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 70.06 Mbit/s
95th percentile per-packet one-way delay: 2.546 ms
Loss rate: 0.00%

Run 6: Report of Copa — Data Link

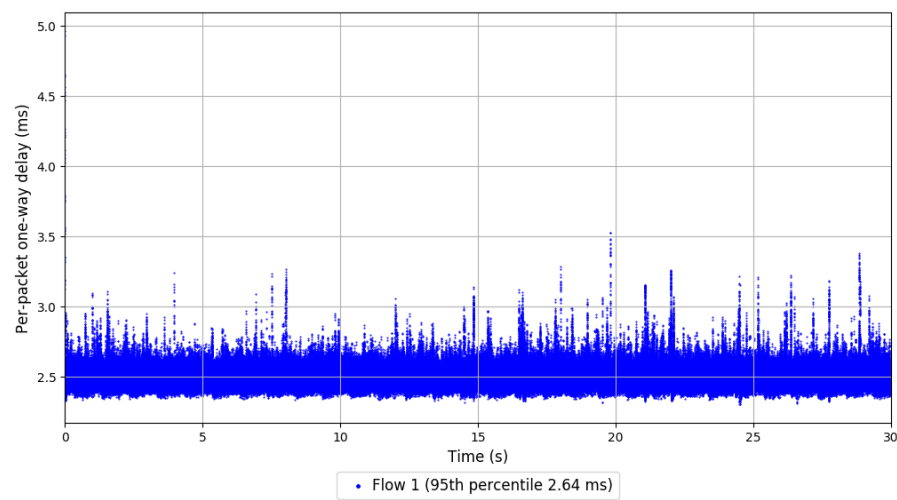
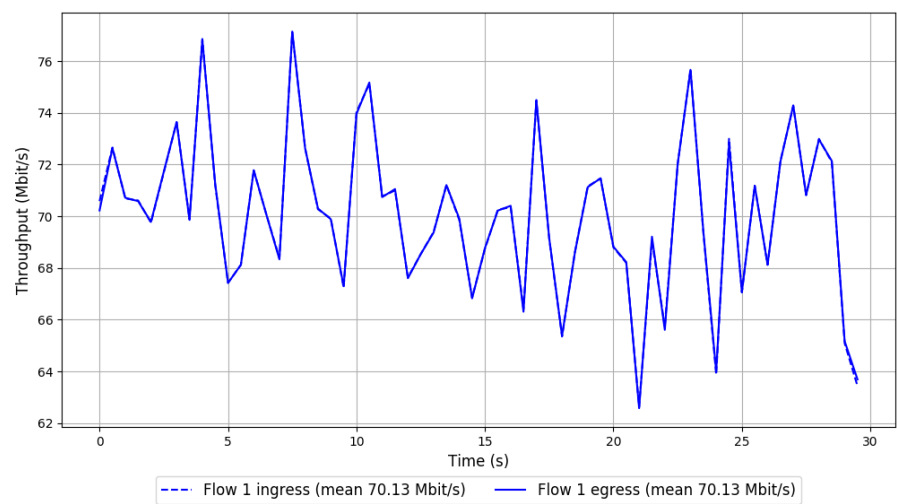


Run 7: Statistics of Copa

Start at: 2018-01-31 17:58:14
End at: 2018-01-31 17:58:44
Local clock offset: 0.019 ms
Remote clock offset: -0.295 ms

Below is generated by plot.py at 2018-01-31 20:04:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.13 Mbit/s
95th percentile per-packet one-way delay: 2.640 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 70.13 Mbit/s
95th percentile per-packet one-way delay: 2.640 ms
Loss rate: 0.00%

Run 7: Report of Copa — Data Link

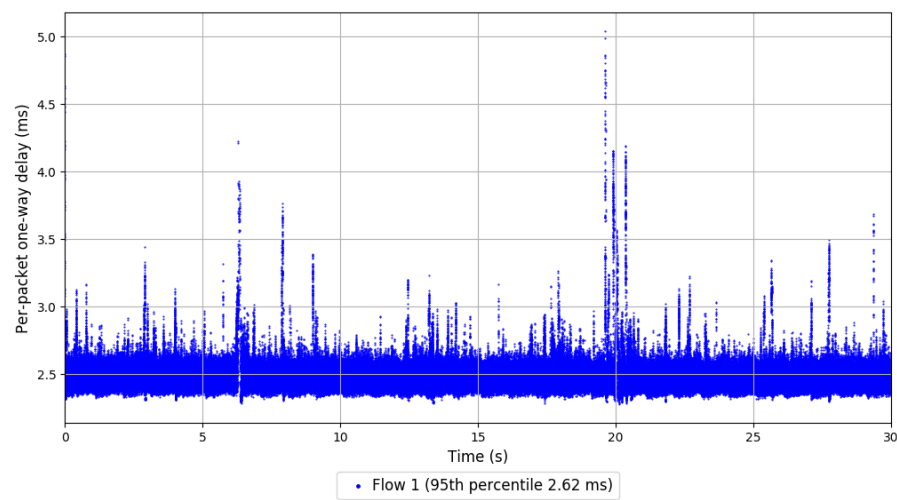
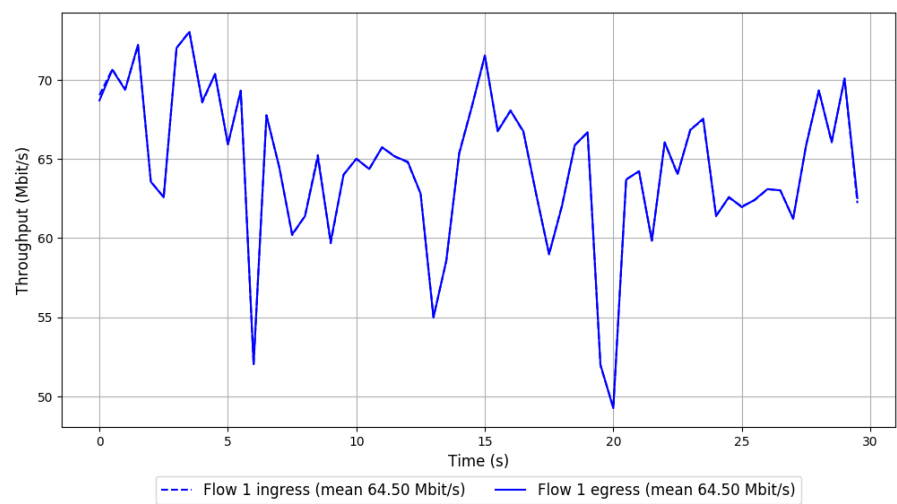


Run 8: Statistics of Copa

Start at: 2018-01-31 18:18:27
End at: 2018-01-31 18:18:57
Local clock offset: 0.014 ms
Remote clock offset: -0.234 ms

Below is generated by plot.py at 2018-01-31 20:04:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 64.50 Mbit/s
95th percentile per-packet one-way delay: 2.617 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 64.50 Mbit/s
95th percentile per-packet one-way delay: 2.617 ms
Loss rate: 0.00%

Run 8: Report of Copa — Data Link

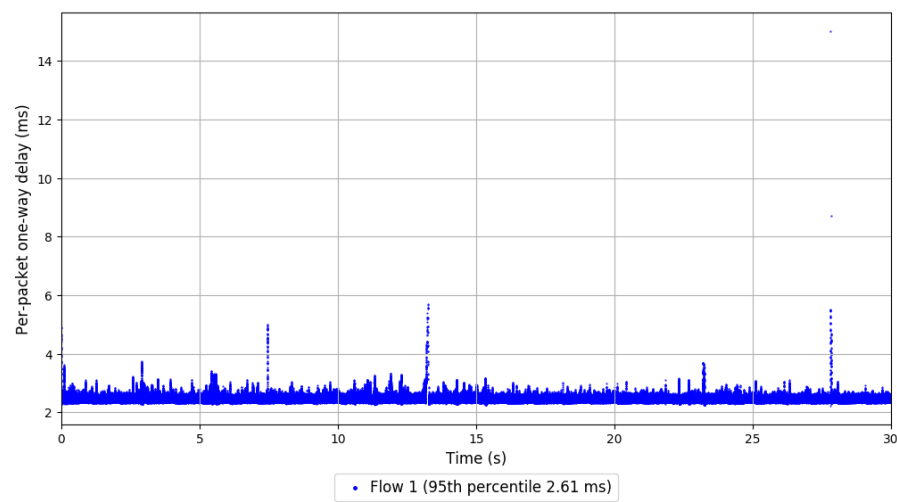
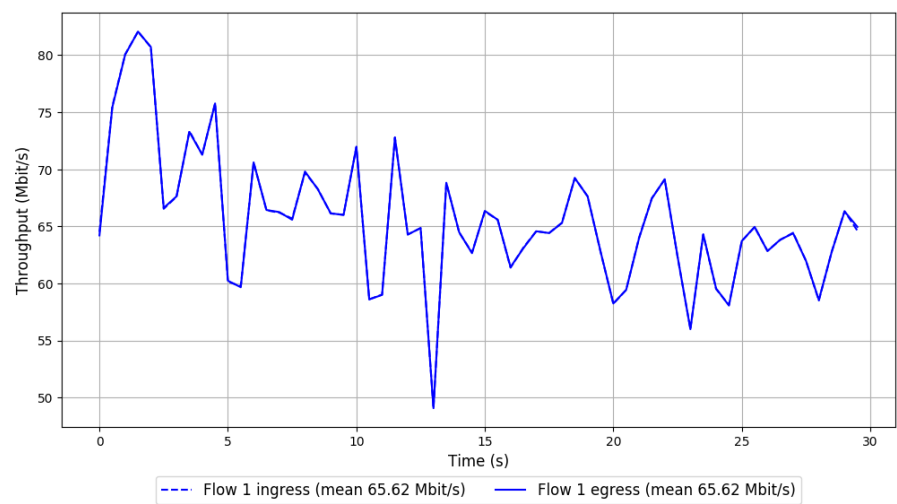


Run 9: Statistics of Copa

Start at: 2018-01-31 18:38:40
End at: 2018-01-31 18:39:10
Local clock offset: -0.004 ms
Remote clock offset: -0.146 ms

Below is generated by plot.py at 2018-01-31 20:04:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 65.62 Mbit/s
95th percentile per-packet one-way delay: 2.614 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 65.62 Mbit/s
95th percentile per-packet one-way delay: 2.614 ms
Loss rate: 0.00%

Run 9: Report of Copa — Data Link

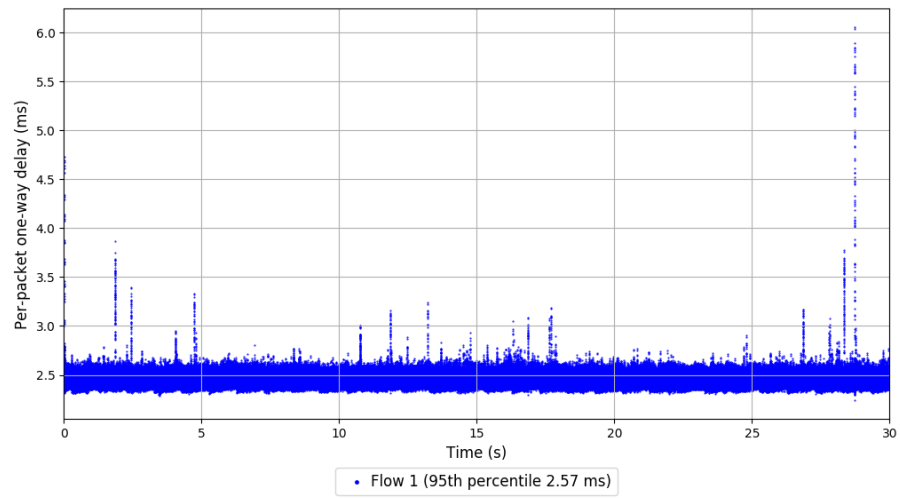
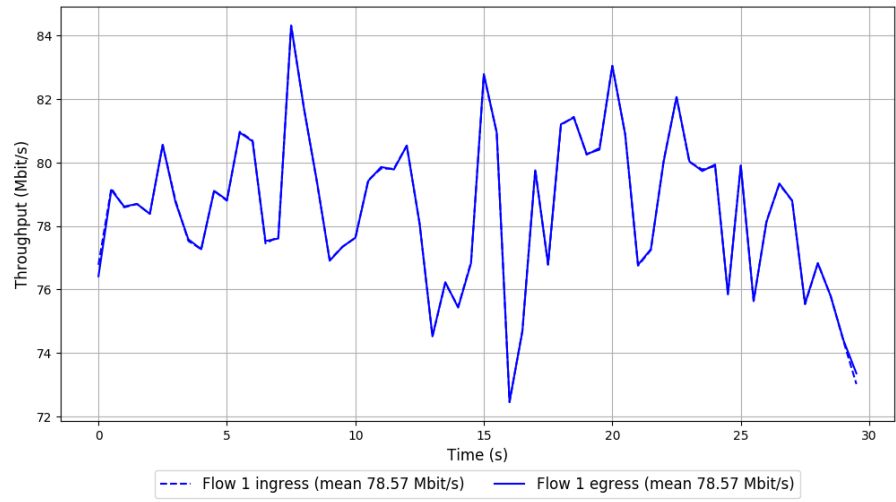


Run 10: Statistics of Copa

Start at: 2018-01-31 18:58:59
End at: 2018-01-31 18:59:29
Local clock offset: -0.031 ms
Remote clock offset: -0.084 ms

Below is generated by plot.py at 2018-01-31 20:05:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.57 Mbit/s
95th percentile per-packet one-way delay: 2.569 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 78.57 Mbit/s
95th percentile per-packet one-way delay: 2.569 ms
Loss rate: 0.00%

Run 10: Report of Copa — Data Link

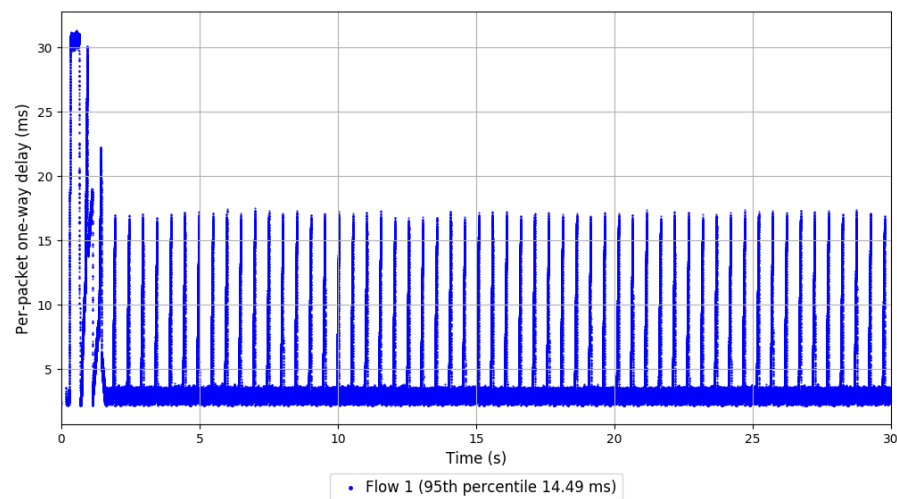
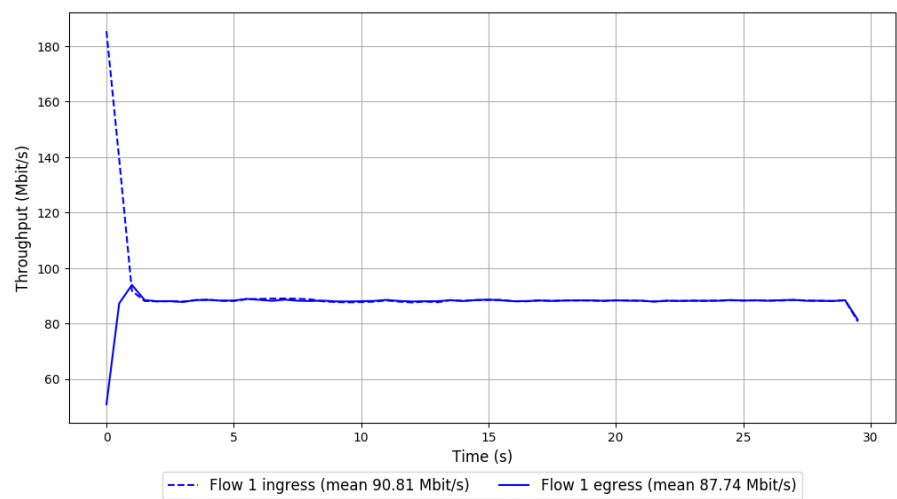


Run 1: Statistics of FillP

Start at: 2018-01-31 15:59:05
End at: 2018-01-31 15:59:35
Local clock offset: 0.089 ms
Remote clock offset: -0.086 ms

Below is generated by plot.py at 2018-01-31 20:06:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.74 Mbit/s
95th percentile per-packet one-way delay: 14.487 ms
Loss rate: 3.37%
-- Flow 1:
Average throughput: 87.74 Mbit/s
95th percentile per-packet one-way delay: 14.487 ms
Loss rate: 3.37%

Run 1: Report of FillP — Data Link

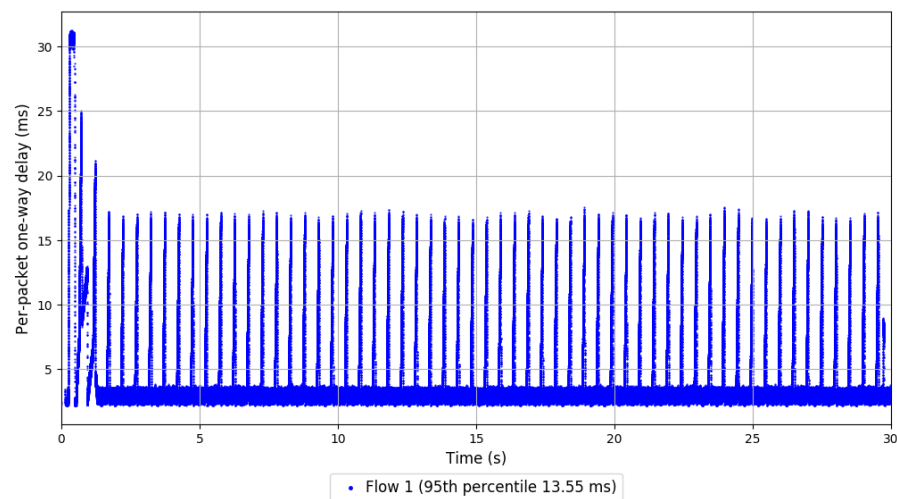
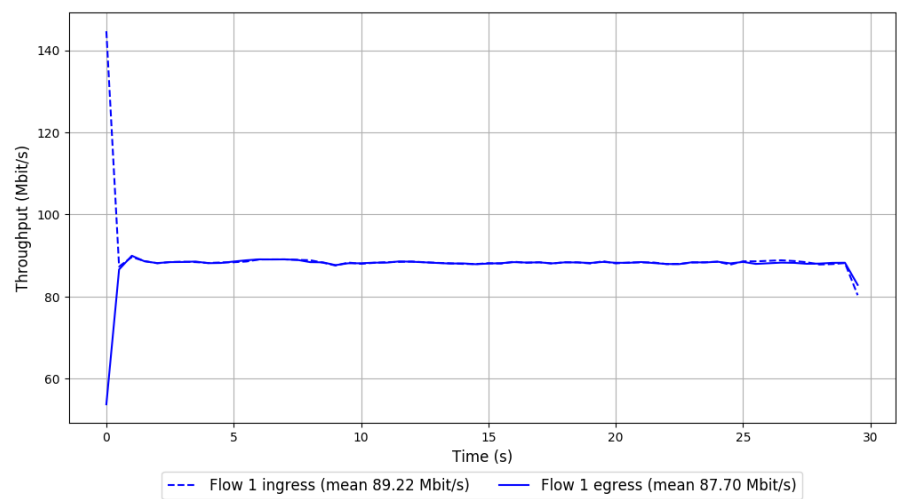


Run 2: Statistics of FillP

Start at: 2018-01-31 16:19:21
End at: 2018-01-31 16:19:51
Local clock offset: 0.034 ms
Remote clock offset: -0.198 ms

Below is generated by plot.py at 2018-01-31 20:06:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.70 Mbit/s
95th percentile per-packet one-way delay: 13.547 ms
Loss rate: 1.70%
-- Flow 1:
Average throughput: 87.70 Mbit/s
95th percentile per-packet one-way delay: 13.547 ms
Loss rate: 1.70%

Run 2: Report of FillP — Data Link

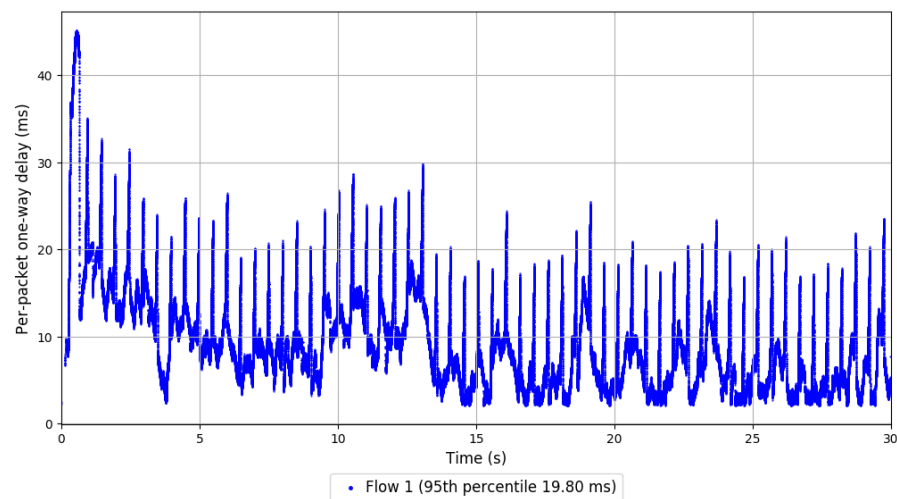
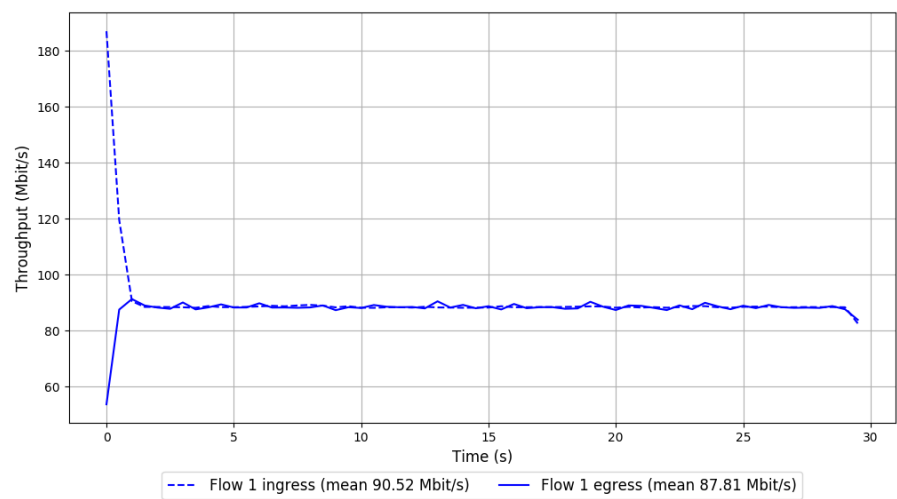


Run 3: Statistics of FillP

Start at: 2018-01-31 16:39:29
End at: 2018-01-31 16:39:59
Local clock offset: 0.101 ms
Remote clock offset: -0.372 ms

Below is generated by plot.py at 2018-01-31 20:07:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.81 Mbit/s
95th percentile per-packet one-way delay: 19.802 ms
Loss rate: 2.99%
-- Flow 1:
Average throughput: 87.81 Mbit/s
95th percentile per-packet one-way delay: 19.802 ms
Loss rate: 2.99%

Run 3: Report of FillP — Data Link

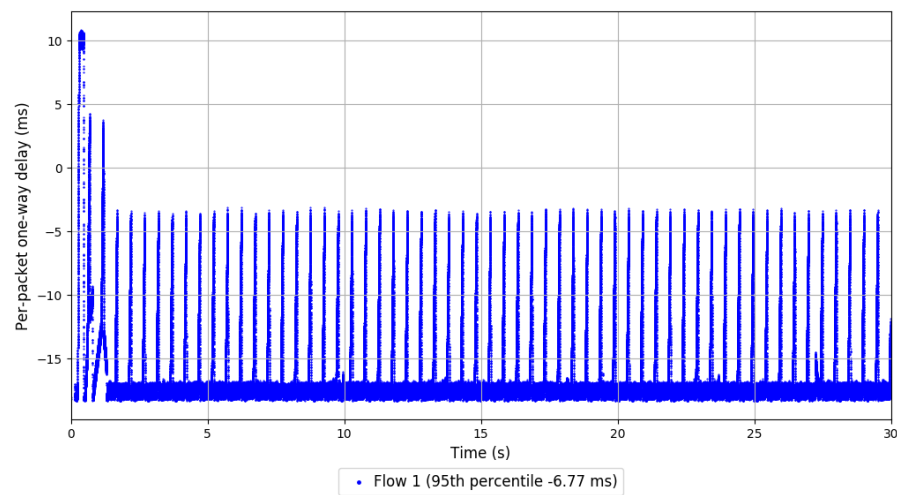
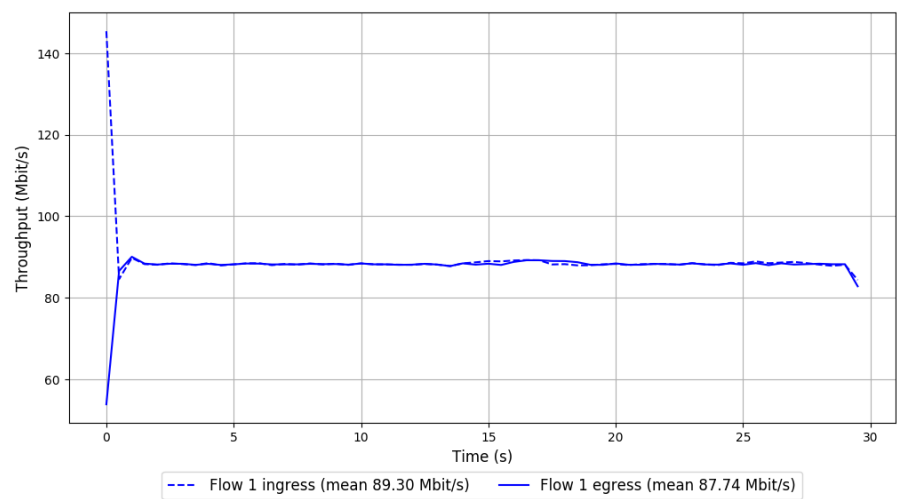


Run 4: Statistics of FillP

Start at: 2018-01-31 16:59:48
End at: 2018-01-31 17:00:18
Local clock offset: 0.088 ms
Remote clock offset: -20.846 ms

Below is generated by plot.py at 2018-01-31 20:07:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.74 Mbit/s
95th percentile per-packet one-way delay: -6.769 ms
Loss rate: 1.72%
-- Flow 1:
Average throughput: 87.74 Mbit/s
95th percentile per-packet one-way delay: -6.769 ms
Loss rate: 1.72%

Run 4: Report of FillP — Data Link

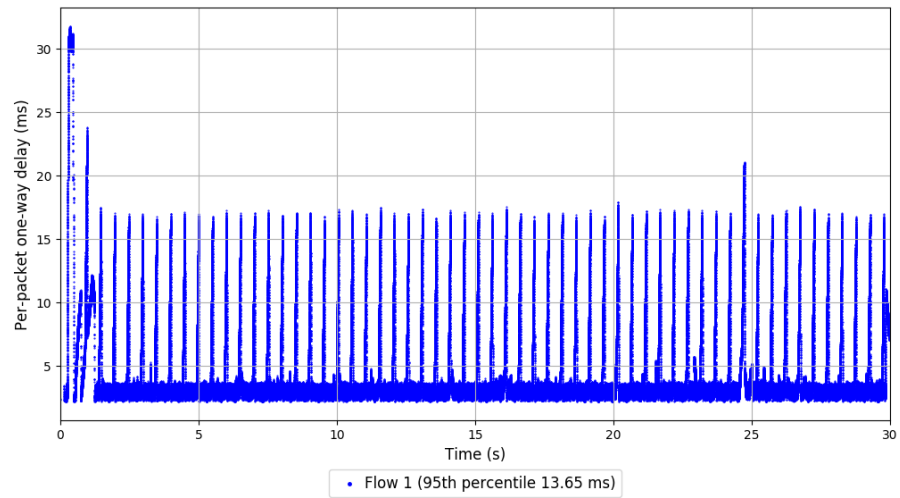
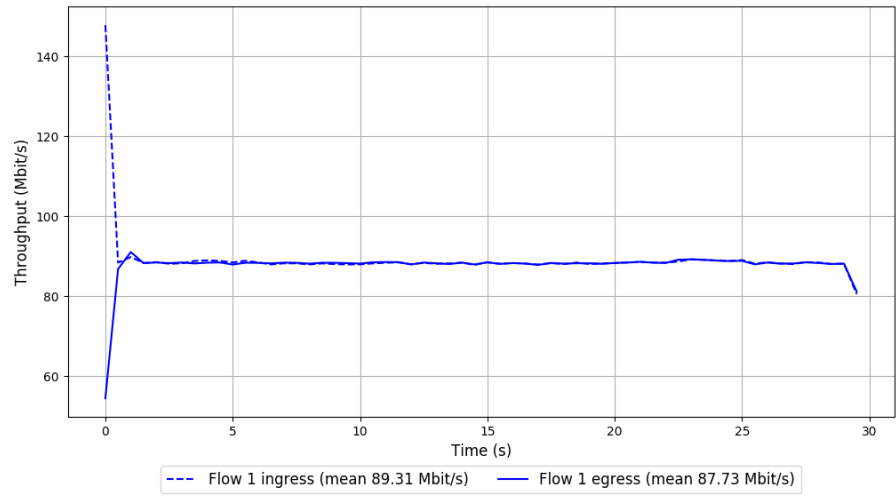


Run 5: Statistics of FillP

Start at: 2018-01-31 17:20:04
End at: 2018-01-31 17:20:34
Local clock offset: -0.034 ms
Remote clock offset: -0.479 ms

Below is generated by plot.py at 2018-01-31 20:07:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.73 Mbit/s
95th percentile per-packet one-way delay: 13.653 ms
Loss rate: 1.74%
-- Flow 1:
Average throughput: 87.73 Mbit/s
95th percentile per-packet one-way delay: 13.653 ms
Loss rate: 1.74%

Run 5: Report of FillP — Data Link

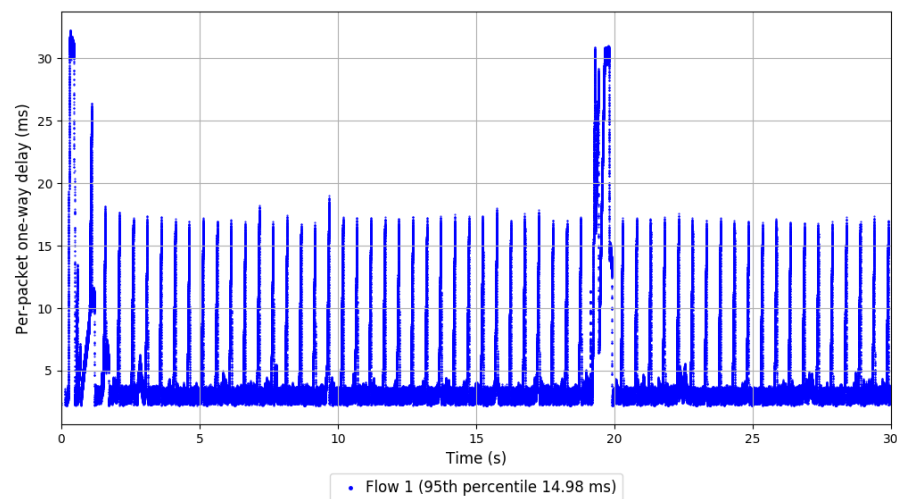
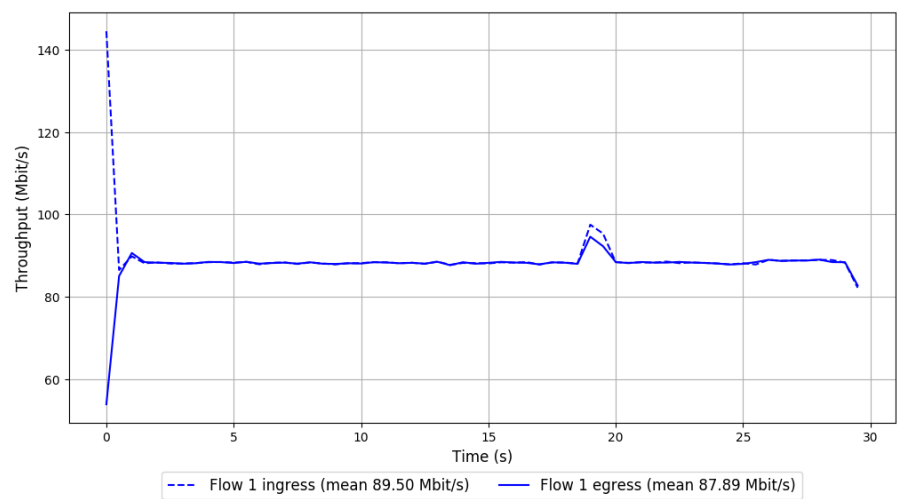


Run 6: Statistics of FillP

Start at: 2018-01-31 17:40:22
End at: 2018-01-31 17:40:52
Local clock offset: -0.025 ms
Remote clock offset: -0.396 ms

Below is generated by plot.py at 2018-01-31 20:07:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.89 Mbit/s
95th percentile per-packet one-way delay: 14.984 ms
Loss rate: 1.80%
-- Flow 1:
Average throughput: 87.89 Mbit/s
95th percentile per-packet one-way delay: 14.984 ms
Loss rate: 1.80%

Run 6: Report of FillP — Data Link

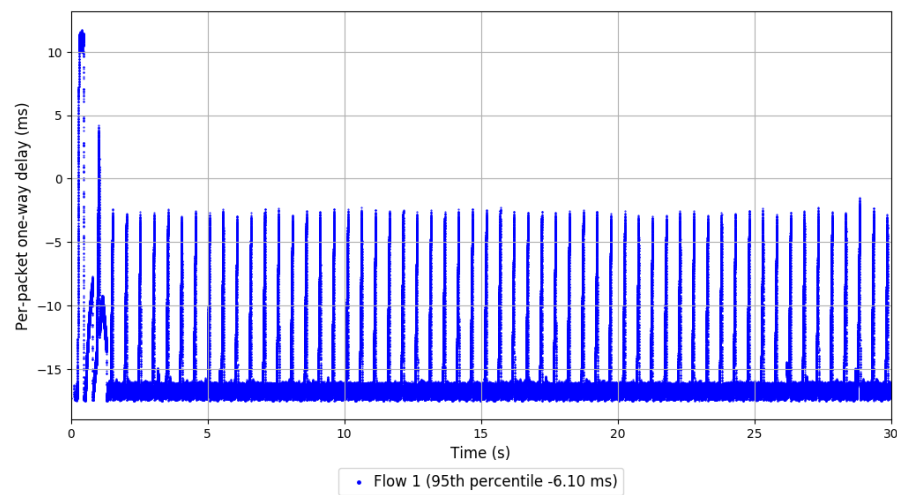
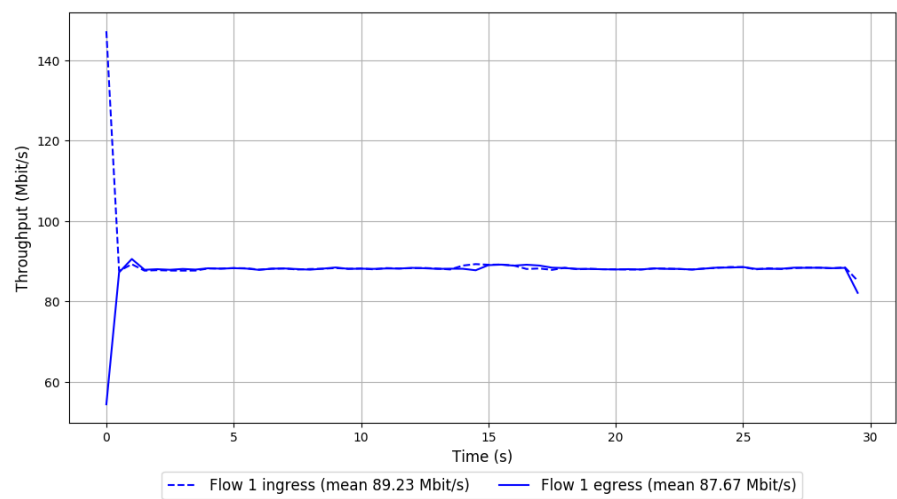


Run 7: Statistics of FillP

Start at: 2018-01-31 18:00:28
End at: 2018-01-31 18:00:58
Local clock offset: 0.034 ms
Remote clock offset: -19.927 ms

Below is generated by plot.py at 2018-01-31 20:07:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.67 Mbit/s
95th percentile per-packet one-way delay: -6.099 ms
Loss rate: 1.75%
-- Flow 1:
Average throughput: 87.67 Mbit/s
95th percentile per-packet one-way delay: -6.099 ms
Loss rate: 1.75%

Run 7: Report of FillP — Data Link

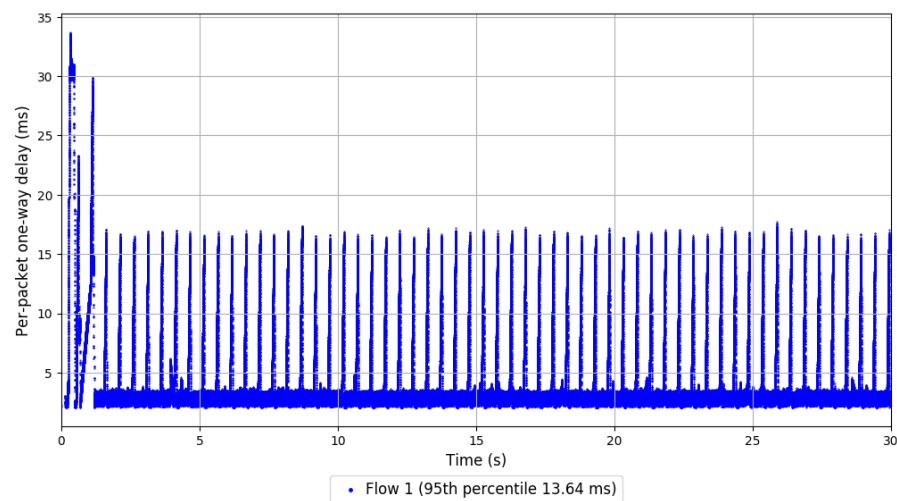
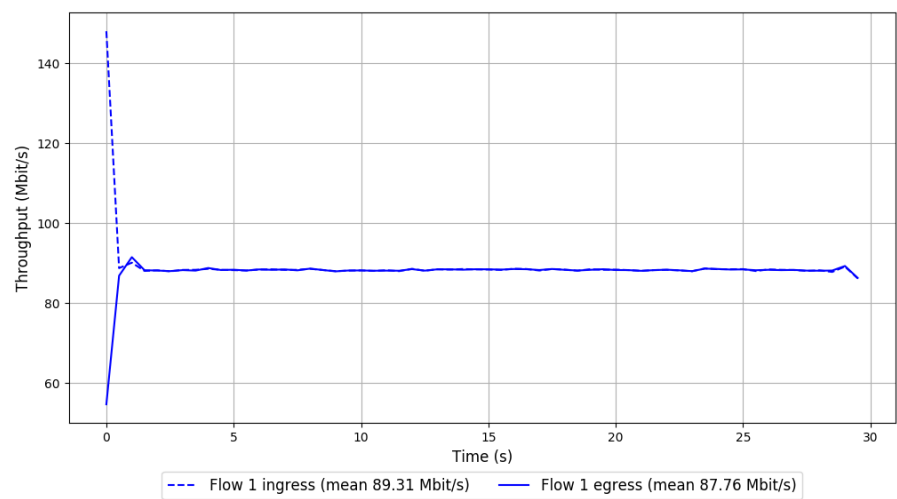


Run 8: Statistics of FillP

Start at: 2018-01-31 18:20:45
End at: 2018-01-31 18:21:15
Local clock offset: 0.022 ms
Remote clock offset: -0.304 ms

Below is generated by plot.py at 2018-01-31 20:08:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.76 Mbit/s
95th percentile per-packet one-way delay: 13.642 ms
Loss rate: 1.74%
-- Flow 1:
Average throughput: 87.76 Mbit/s
95th percentile per-packet one-way delay: 13.642 ms
Loss rate: 1.74%

Run 8: Report of FillP — Data Link

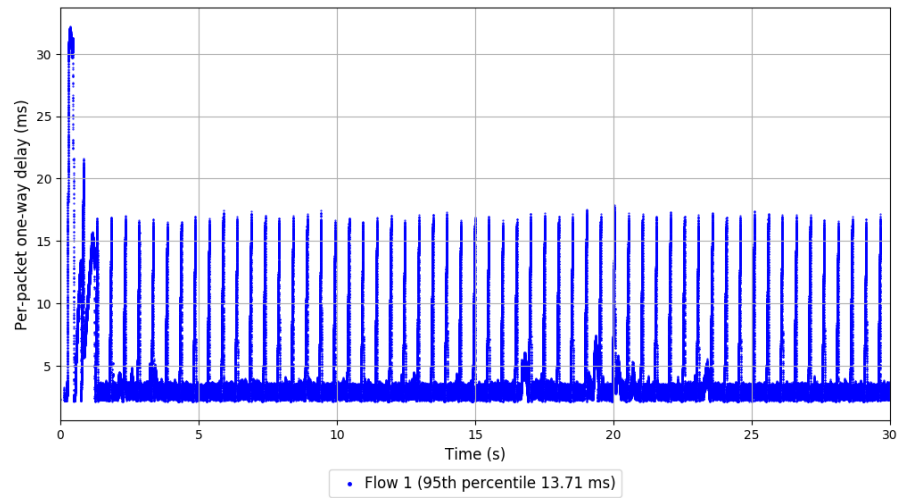
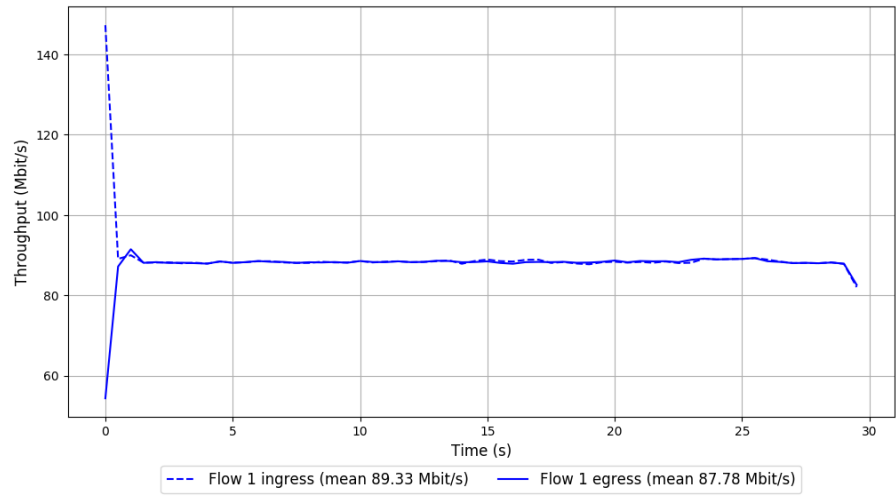


Run 9: Statistics of FillP

Start at: 2018-01-31 18:40:58
End at: 2018-01-31 18:41:28
Local clock offset: -0.051 ms
Remote clock offset: -0.195 ms

Below is generated by plot.py at 2018-01-31 20:08:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.78 Mbit/s
95th percentile per-packet one-way delay: 13.712 ms
Loss rate: 1.73%
-- Flow 1:
Average throughput: 87.78 Mbit/s
95th percentile per-packet one-way delay: 13.712 ms
Loss rate: 1.73%

Run 9: Report of FillP — Data Link

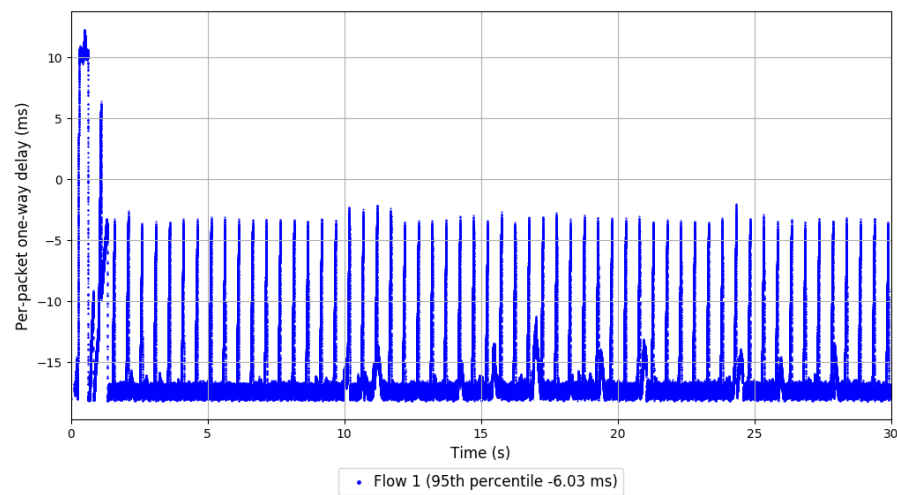
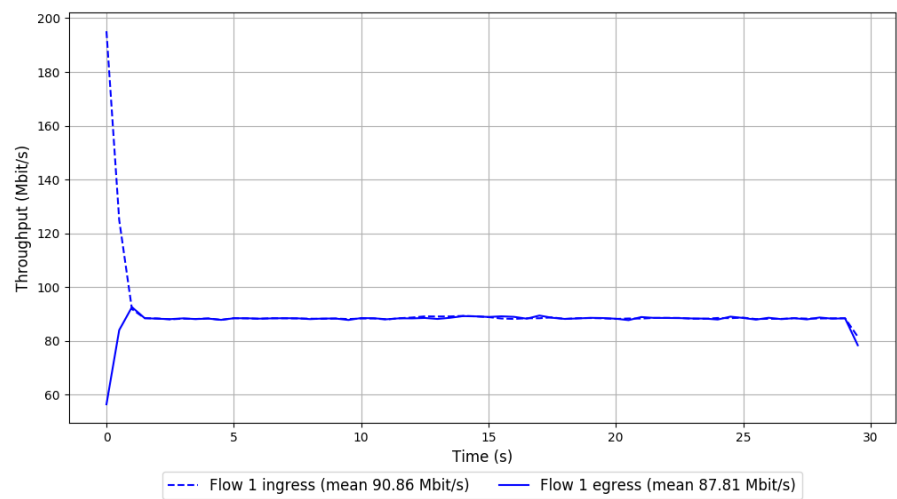


Run 10: Statistics of FillP

Start at: 2018-01-31 19:01:18
End at: 2018-01-31 19:01:48
Local clock offset: -0.047 ms
Remote clock offset: -20.385 ms

Below is generated by plot.py at 2018-01-31 20:09:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.81 Mbit/s
95th percentile per-packet one-way delay: -6.026 ms
Loss rate: 3.35%
-- Flow 1:
Average throughput: 87.81 Mbit/s
95th percentile per-packet one-way delay: -6.026 ms
Loss rate: 3.35%

Run 10: Report of FillP — Data Link

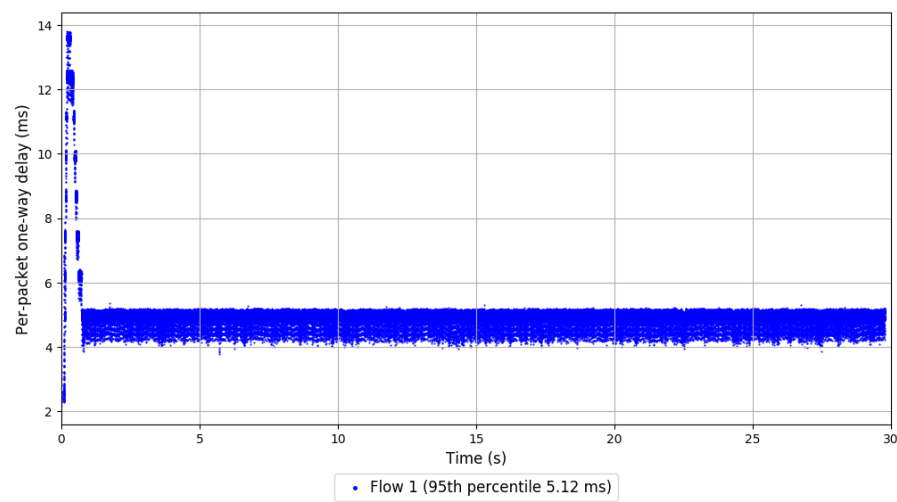
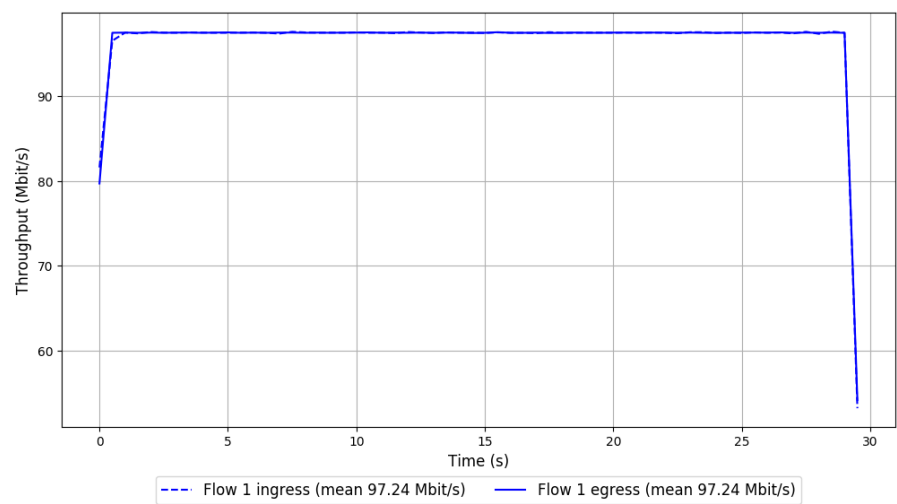


```
Run 1: Statistics of Indigo-1-32

Start at: 2018-01-31 16:01:18
End at: 2018-01-31 16:01:48
Local clock offset: 0.127 ms
Remote clock offset: -0.116 ms

# Below is generated by plot.py at 2018-01-31 20:09:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.24 Mbit/s
95th percentile per-packet one-way delay: 5.119 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.24 Mbit/s
95th percentile per-packet one-way delay: 5.119 ms
Loss rate: 0.00%
```

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



Run 2: Statistics of Indigo-1-32

Start at: 2018-01-31 16:21:34

End at: 2018-01-31 16:22:04

Local clock offset: 0.128 ms

Remote clock offset: -0.21 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.45 Mbit/s

95th percentile per-packet one-way delay: 5.109 ms

Loss rate: 0.00%

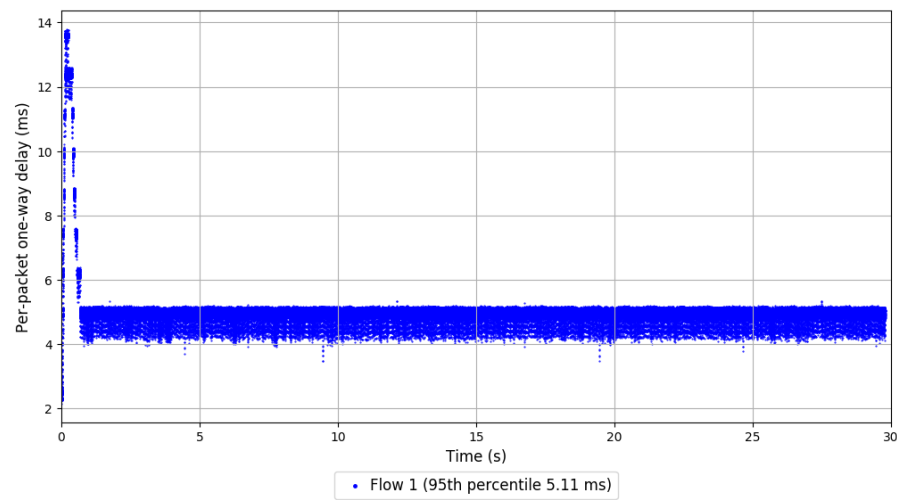
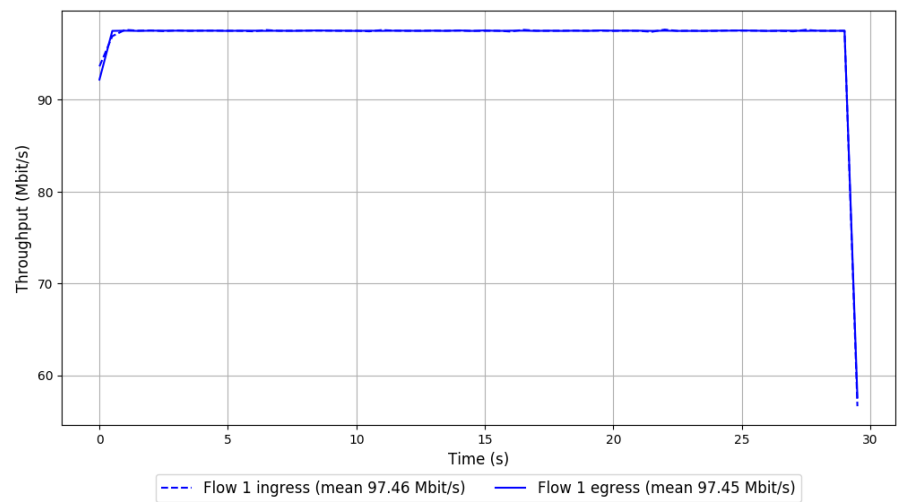
-- Flow 1:

Average throughput: 97.45 Mbit/s

95th percentile per-packet one-way delay: 5.109 ms

Loss rate: 0.00%

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

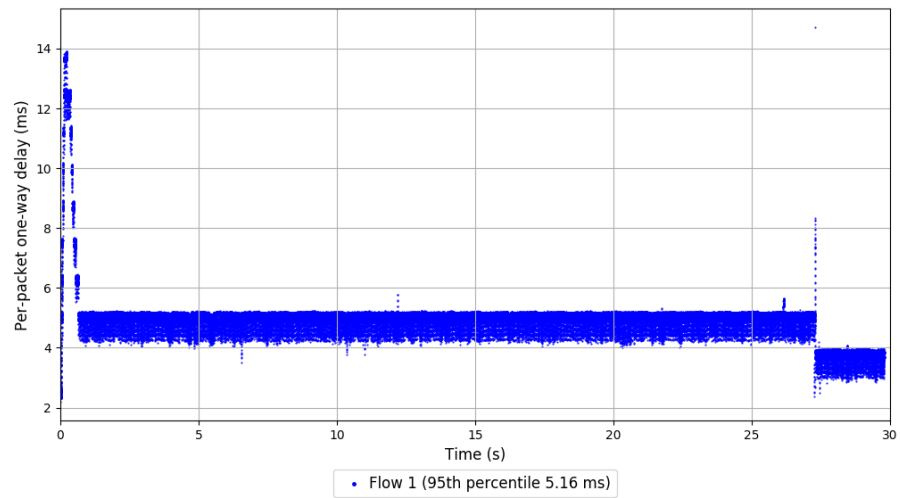
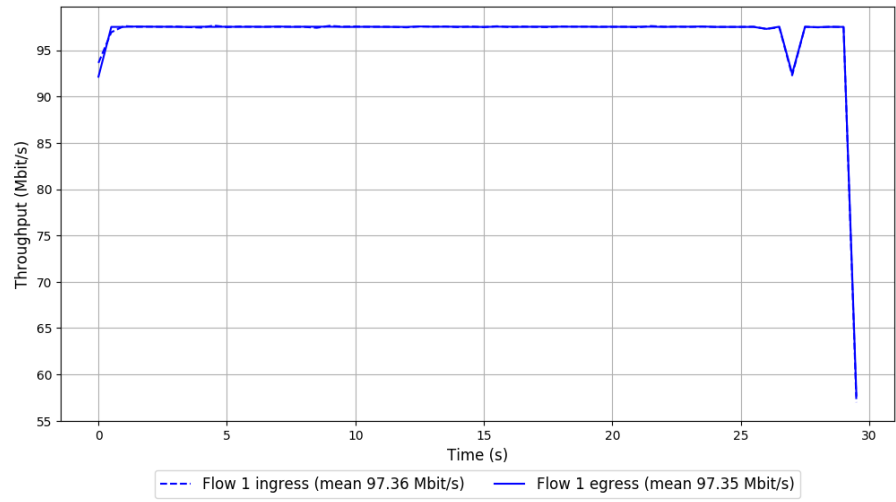


Run 3: Statistics of Indigo-1-32

Start at: 2018-01-31 16:41:41
End at: 2018-01-31 16:42:11
Local clock offset: 0.079 ms
Remote clock offset: -0.331 ms

Below is generated by plot.py at 2018-01-31 20:09:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.35 Mbit/s
95th percentile per-packet one-way delay: 5.163 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.35 Mbit/s
95th percentile per-packet one-way delay: 5.163 ms
Loss rate: 0.00%

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

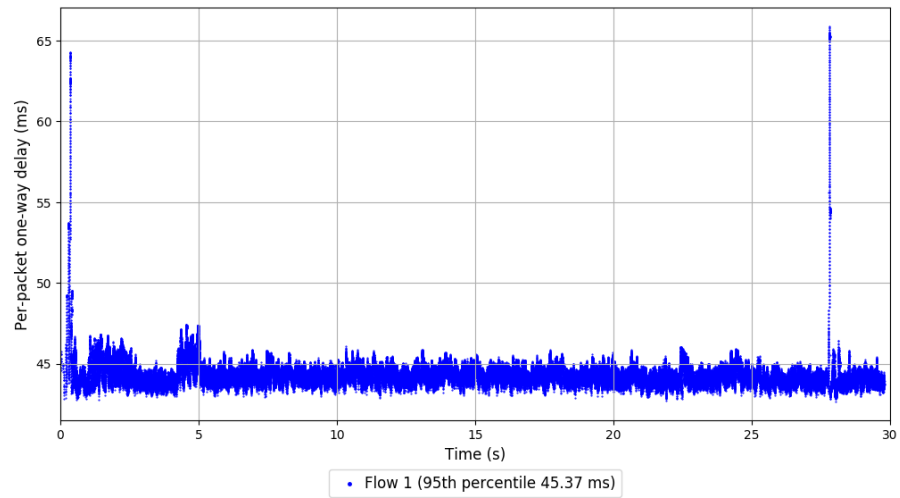
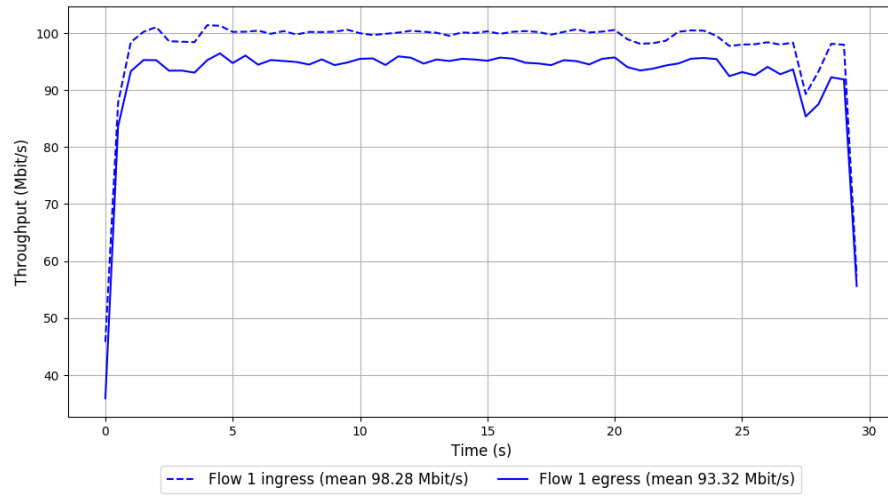


Run 4: Statistics of Indigo-1-32

Start at: 2018-01-31 17:02:00
End at: 2018-01-31 17:02:30
Local clock offset: 0.062 ms
Remote clock offset: -0.432 ms

Below is generated by plot.py at 2018-01-31 20:09:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.32 Mbit/s
95th percentile per-packet one-way delay: 45.367 ms
Loss rate: 5.18%
-- Flow 1:
Average throughput: 93.32 Mbit/s
95th percentile per-packet one-way delay: 45.367 ms
Loss rate: 5.18%

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



Run 5: Statistics of Indigo-1-32

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

End at: 2018-01-31 17:22:47

Local clock offset: 0.06 ms

Remote clock offset: -0.48 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.44 Mbit/s

95th percentile per-packet one-way delay: 5.122 ms

Loss rate: 0.00%

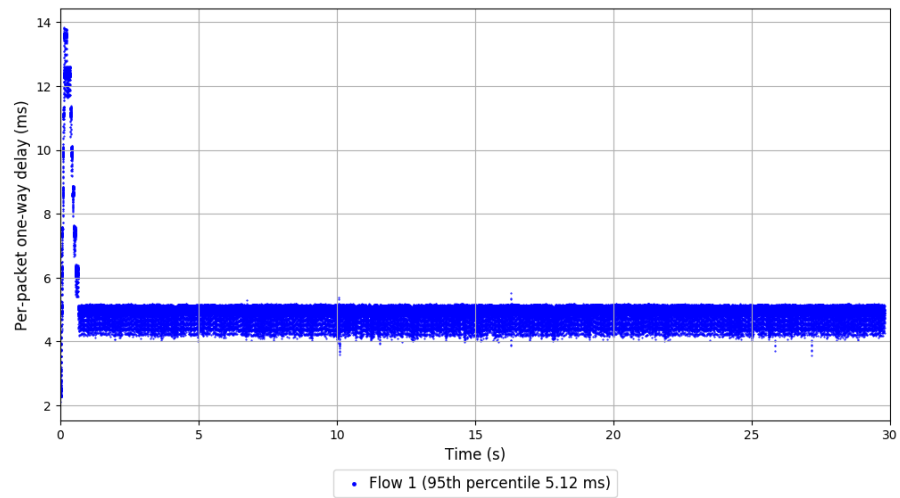
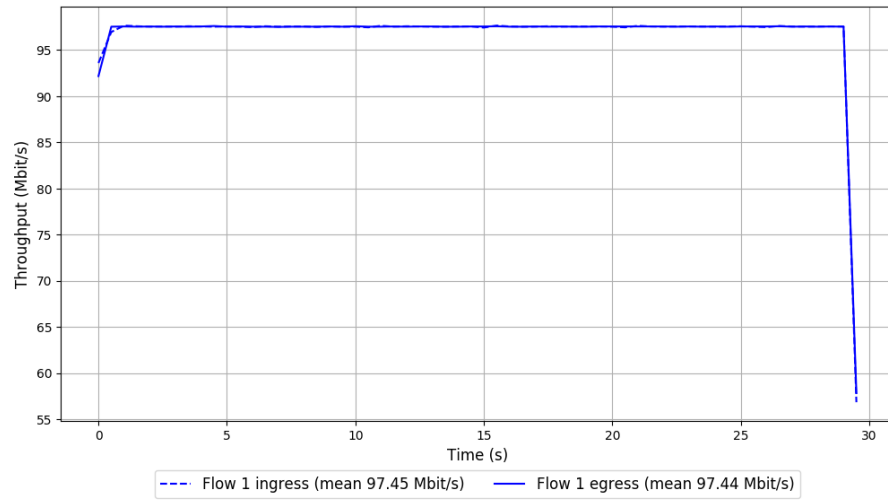
-- Flow 1:

Average throughput: 97.44 Mbit/s

95th percentile per-packet one-way delay: 5.122 ms

Loss rate: 0.00%

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

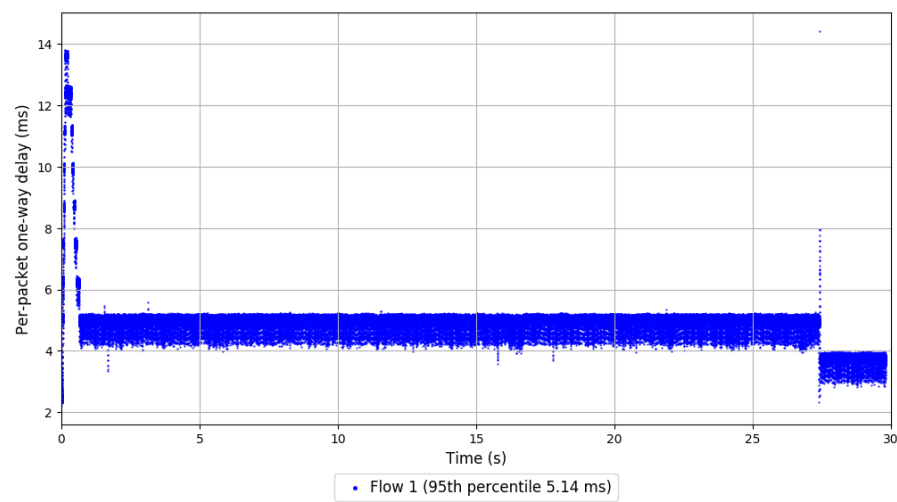
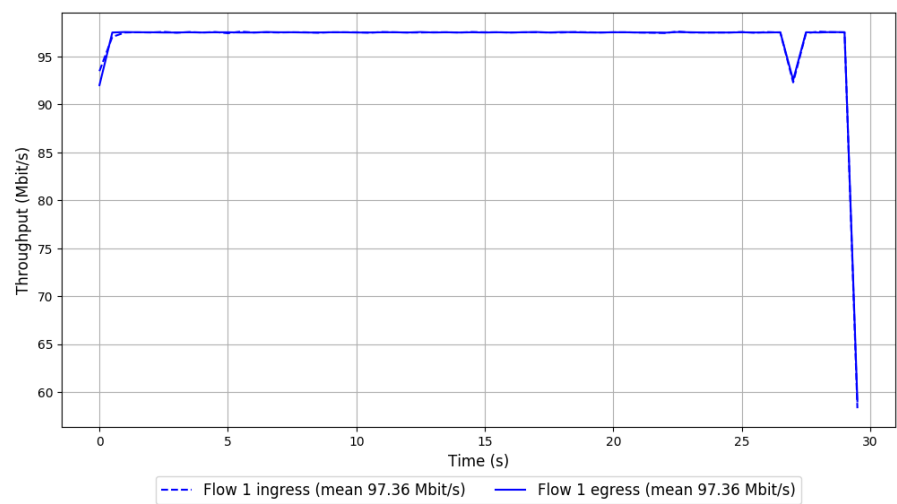


Run 6: Statistics of Indigo-1-32

Start at: 2018-01-31 17:42:34
End at: 2018-01-31 17:43:04
Local clock offset: 0.013 ms
Remote clock offset: -0.393 ms

Below is generated by plot.py at 2018-01-31 20:09:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.36 Mbit/s
95th percentile per-packet one-way delay: 5.143 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.36 Mbit/s
95th percentile per-packet one-way delay: 5.143 ms
Loss rate: 0.00%

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

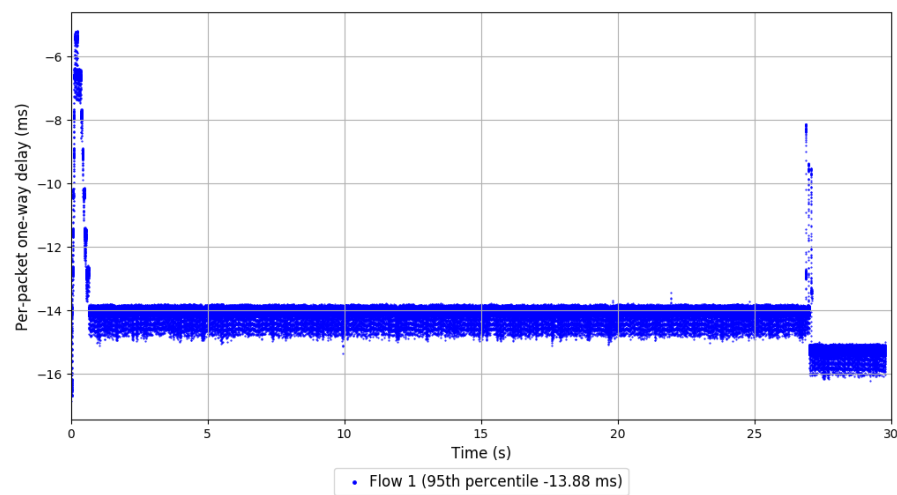
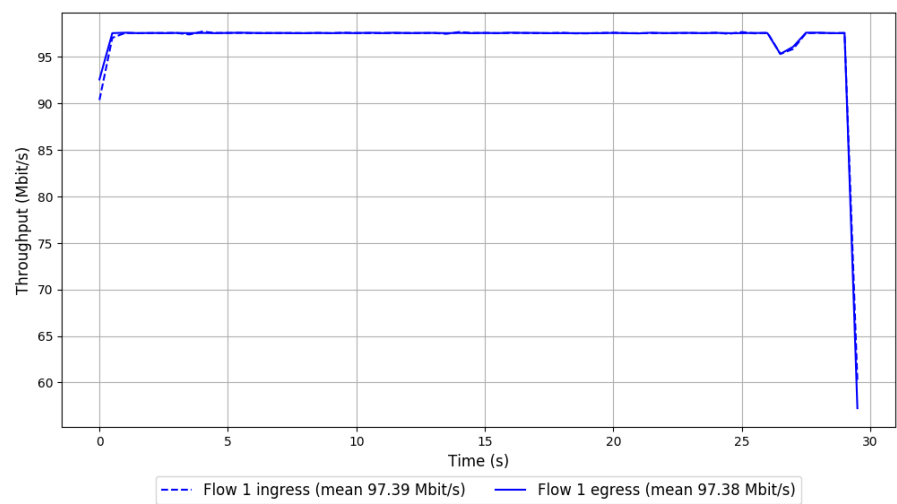


Run 7: Statistics of Indigo-1-32

Start at: 2018-01-31 18:02:40
End at: 2018-01-31 18:03:10
Local clock offset: 0.03 ms
Remote clock offset: -19.308 ms

Below is generated by plot.py at 2018-01-31 20:09:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.38 Mbit/s
95th percentile per-packet one-way delay: -13.882 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.38 Mbit/s
95th percentile per-packet one-way delay: -13.882 ms
Loss rate: 0.00%

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

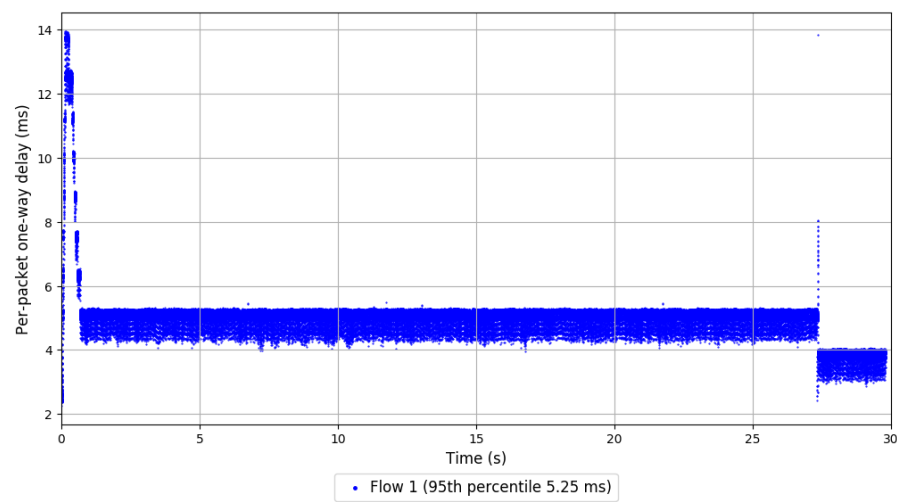
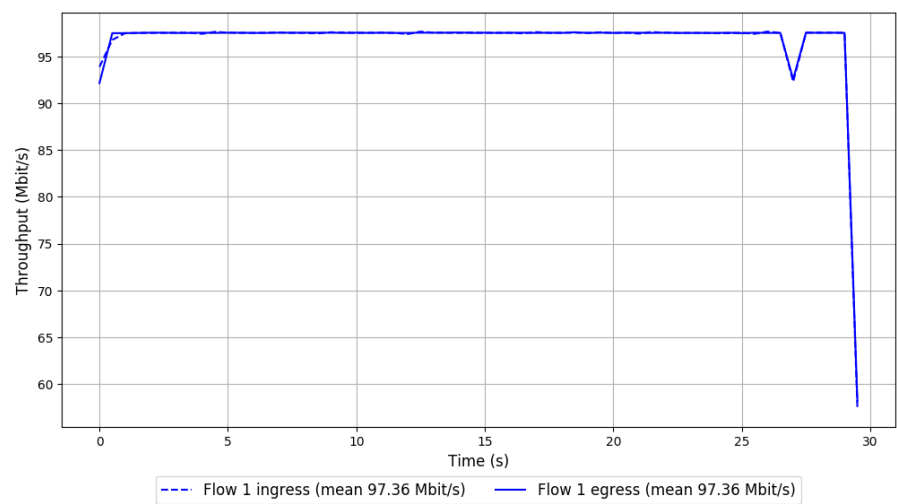


Run 8: Statistics of Indigo-1-32

Start at: 2018-01-31 18:22:57
End at: 2018-01-31 18:23:27
Local clock offset: -0.061 ms
Remote clock offset: -0.217 ms

Below is generated by plot.py at 2018-01-31 20:09:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.36 Mbit/s
95th percentile per-packet one-way delay: 5.249 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.36 Mbit/s
95th percentile per-packet one-way delay: 5.249 ms
Loss rate: 0.00%

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

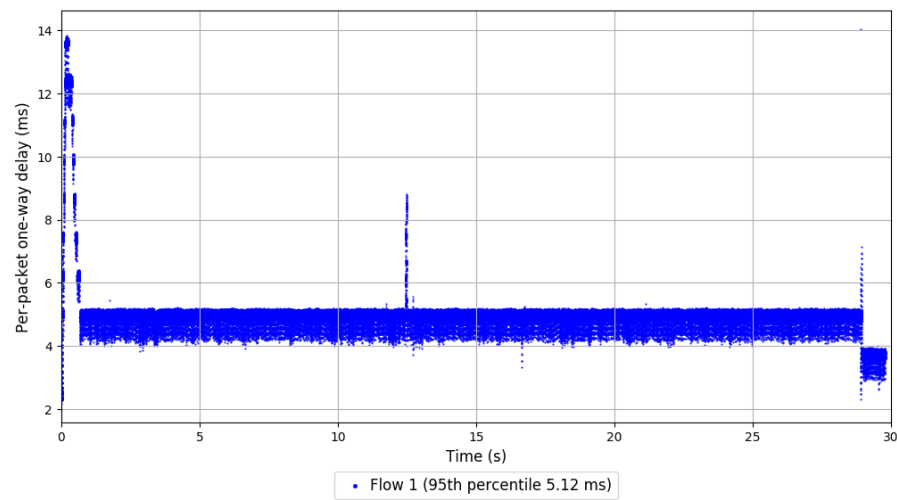
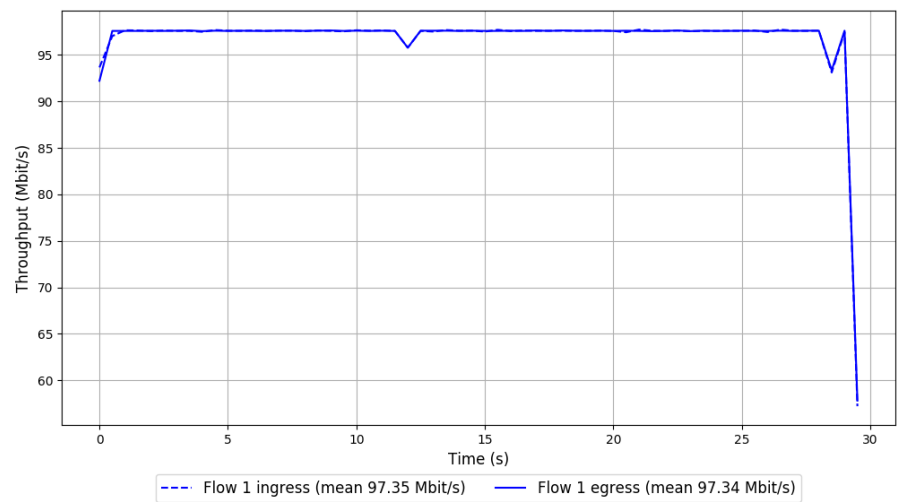


Run 9: Statistics of Indigo-1-32

Start at: 2018-01-31 18:43:10
End at: 2018-01-31 18:43:40
Local clock offset: 0.001 ms
Remote clock offset: -0.129 ms

Below is generated by plot.py at 2018-01-31 20:10:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.34 Mbit/s
95th percentile per-packet one-way delay: 5.123 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.34 Mbit/s
95th percentile per-packet one-way delay: 5.123 ms
Loss rate: 0.00%

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

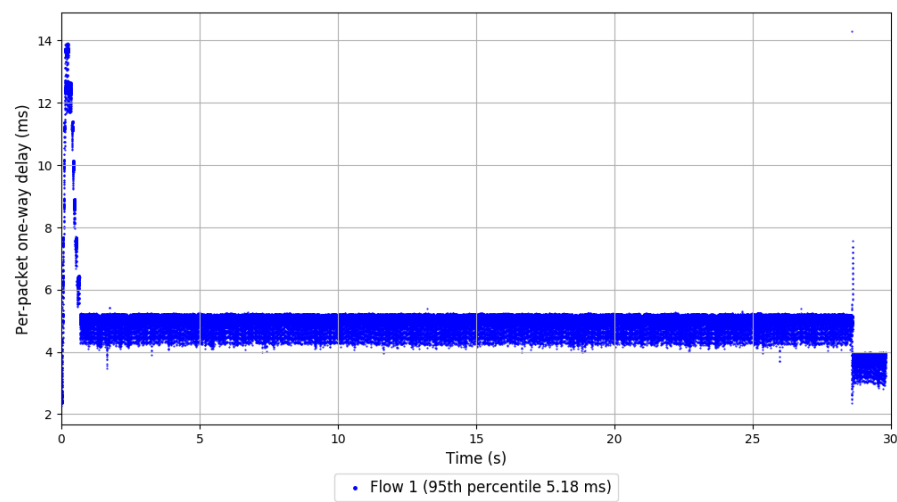
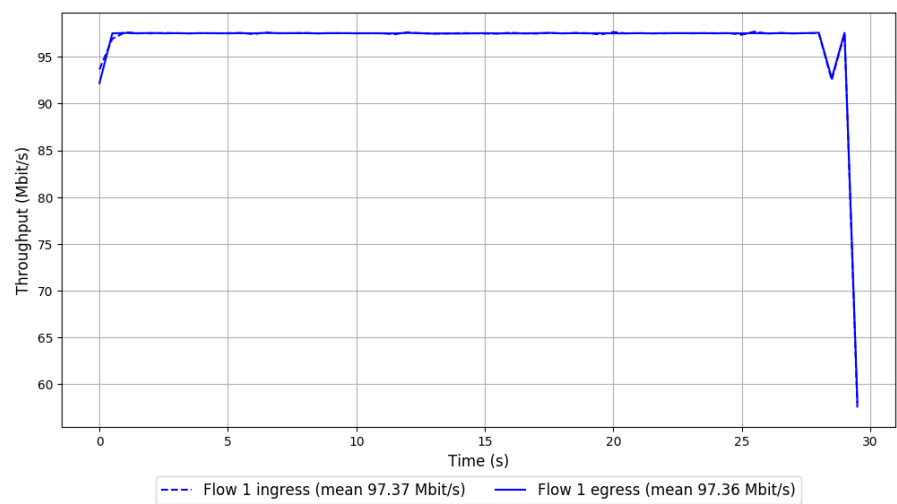


Run 10: Statistics of Indigo-1-32

Start at: 2018-01-31 19:03:31
End at: 2018-01-31 19:04:01
Local clock offset: -0.054 ms
Remote clock offset: -0.029 ms

Below is generated by plot.py at 2018-01-31 20:10:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.36 Mbit/s
95th percentile per-packet one-way delay: 5.183 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.36 Mbit/s
95th percentile per-packet one-way delay: 5.183 ms
Loss rate: 0.00%

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

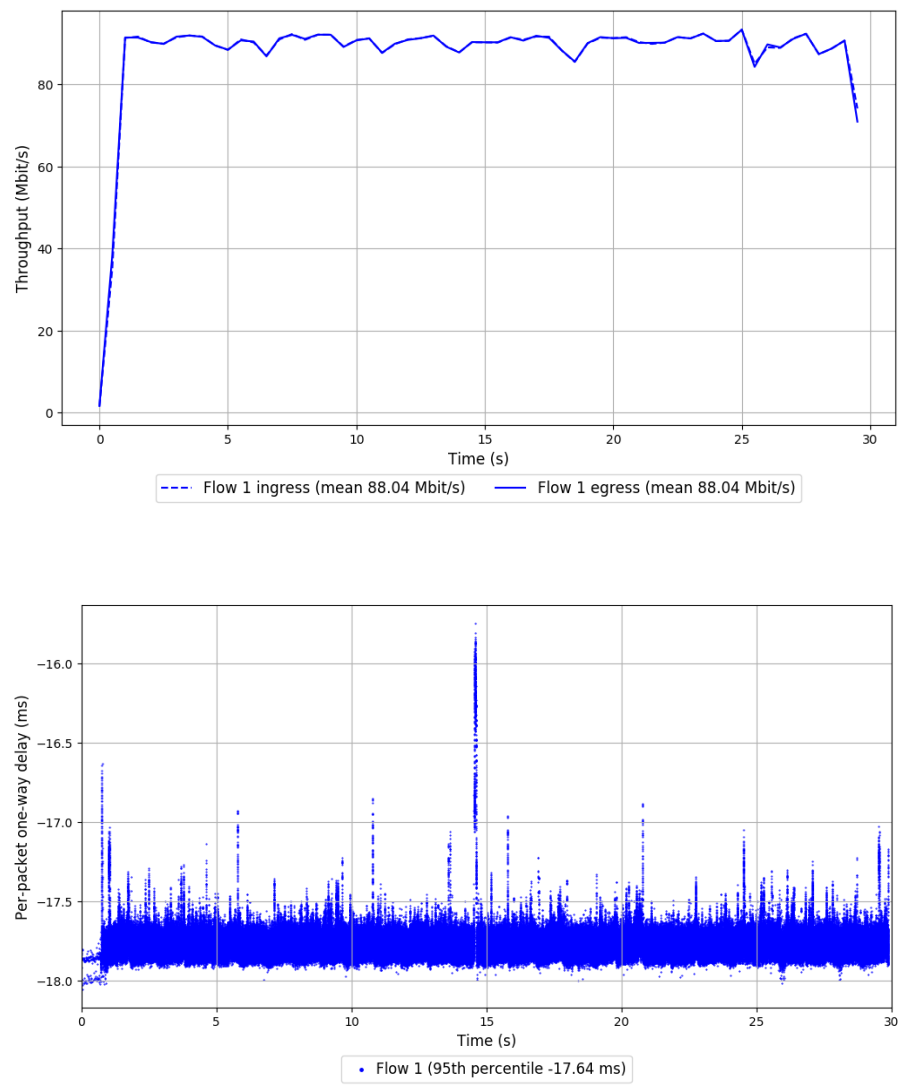


Run 1: Statistics of Vivace-latency

Start at: 2018-01-31 16:11:27
End at: 2018-01-31 16:11:57
Local clock offset: 0.124 ms
Remote clock offset: -20.389 ms

Below is generated by plot.py at 2018-01-31 20:10:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.04 Mbit/s
95th percentile per-packet one-way delay: -17.637 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.04 Mbit/s
95th percentile per-packet one-way delay: -17.637 ms
Loss rate: 0.00%

Run 1: Report of Vivace-latency — Data Link

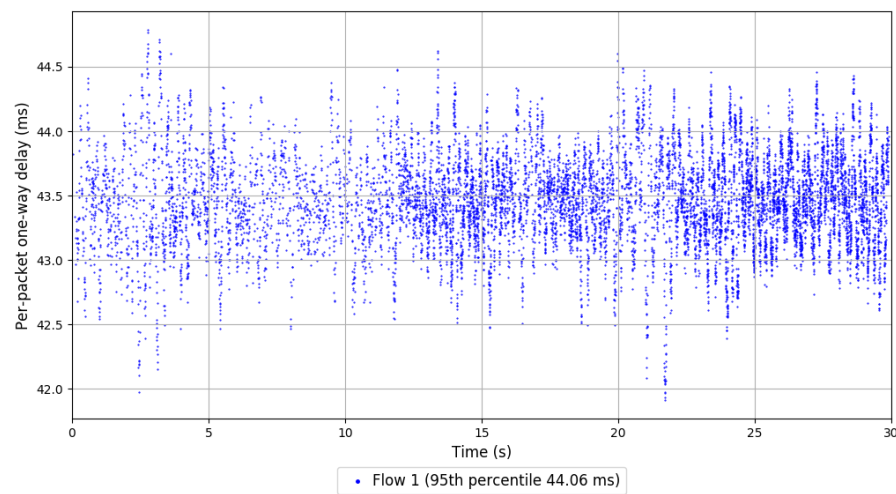
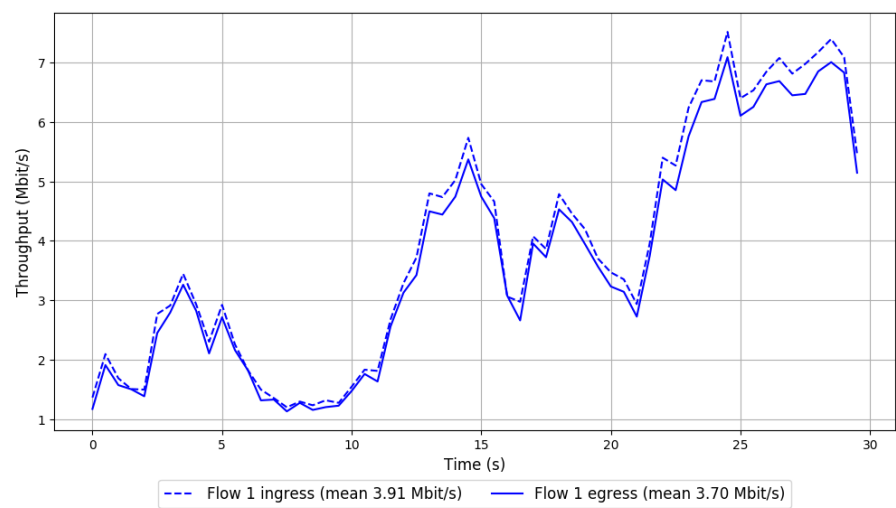


Run 2: Statistics of Vivace-latency

Start at: 2018-01-31 16:31:39
End at: 2018-01-31 16:32:09
Local clock offset: 0.04 ms
Remote clock offset: -0.275 ms

Below is generated by plot.py at 2018-01-31 20:10:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.70 Mbit/s
95th percentile per-packet one-way delay: 44.062 ms
Loss rate: 5.51%
-- Flow 1:
Average throughput: 3.70 Mbit/s
95th percentile per-packet one-way delay: 44.062 ms
Loss rate: 5.51%

Run 2: Report of Vivace-latency — Data Link

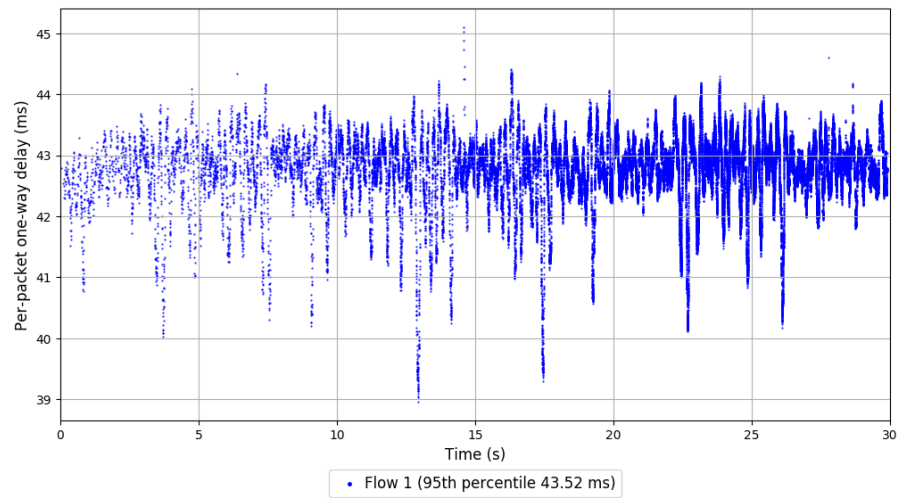
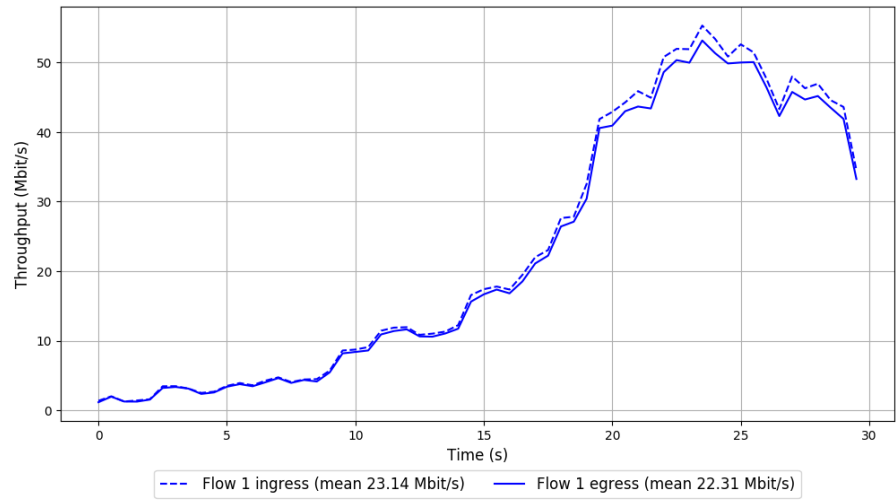


Run 3: Statistics of Vivace-latency

Start at: 2018-01-31 16:51:50
End at: 2018-01-31 16:52:20
Local clock offset: 0.081 ms
Remote clock offset: -0.448 ms

Below is generated by plot.py at 2018-01-31 20:10:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 22.31 Mbit/s
95th percentile per-packet one-way delay: 43.521 ms
Loss rate: 3.70%
-- Flow 1:
Average throughput: 22.31 Mbit/s
95th percentile per-packet one-way delay: 43.521 ms
Loss rate: 3.70%

Run 3: Report of Vivace-latency — Data Link

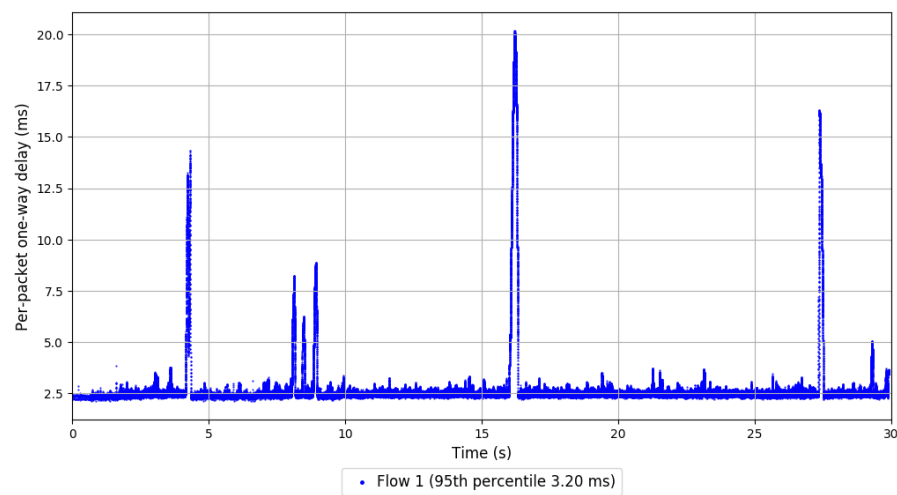
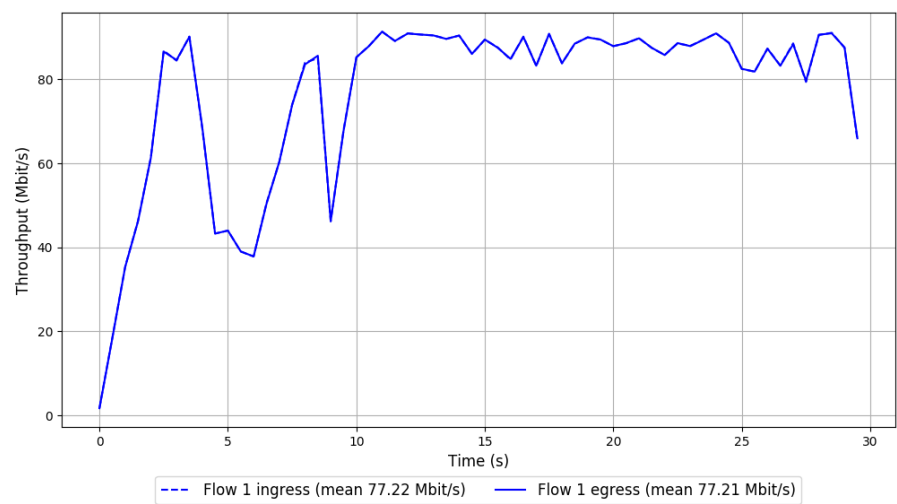


Run 4: Statistics of Vivace-latency

Start at: 2018-01-31 17:12:05
End at: 2018-01-31 17:12:35
Local clock offset: 0.049 ms
Remote clock offset: -0.485 ms

Below is generated by plot.py at 2018-01-31 20:10:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.21 Mbit/s
95th percentile per-packet one-way delay: 3.200 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 77.21 Mbit/s
95th percentile per-packet one-way delay: 3.200 ms
Loss rate: 0.00%

Run 4: Report of Vivace-latency — Data Link

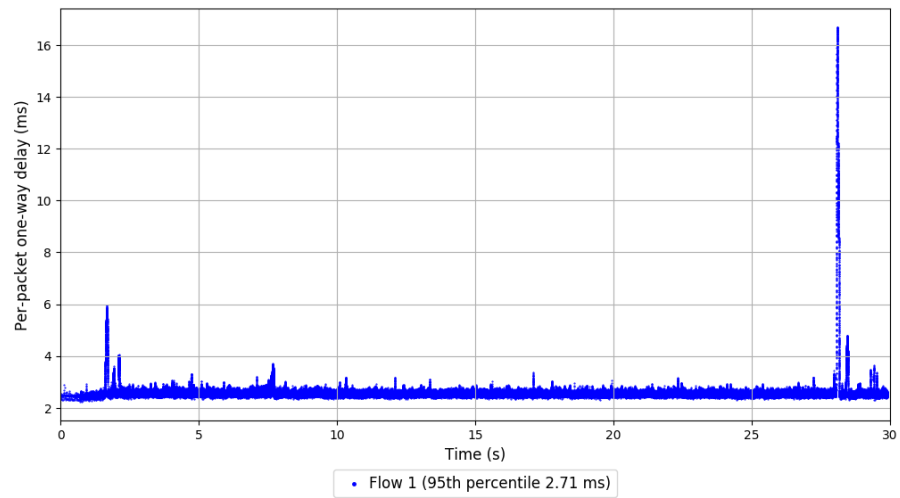
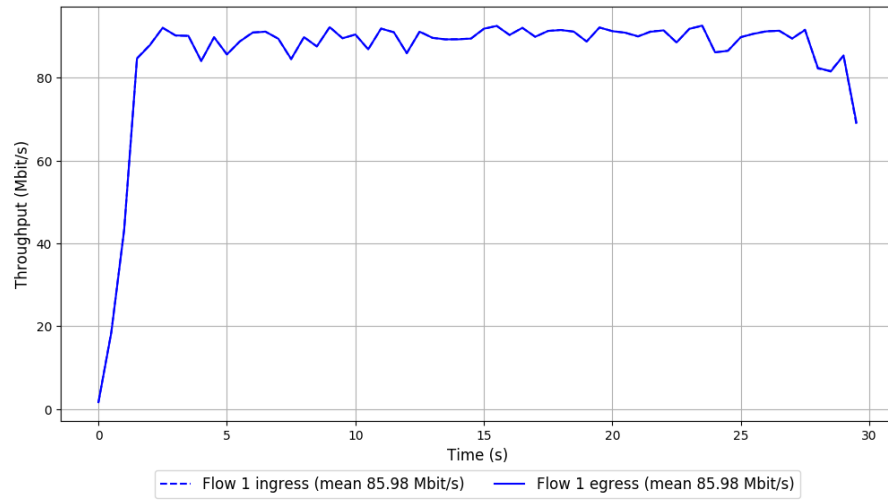


Run 5: Statistics of Vivace-latency

Start at: 2018-01-31 17:32:24
End at: 2018-01-31 17:32:54
Local clock offset: -0.057 ms
Remote clock offset: -0.431 ms

Below is generated by plot.py at 2018-01-31 20:10:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.98 Mbit/s
95th percentile per-packet one-way delay: 2.713 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 85.98 Mbit/s
95th percentile per-packet one-way delay: 2.713 ms
Loss rate: 0.00%

Run 5: Report of Vivace-latency — Data Link

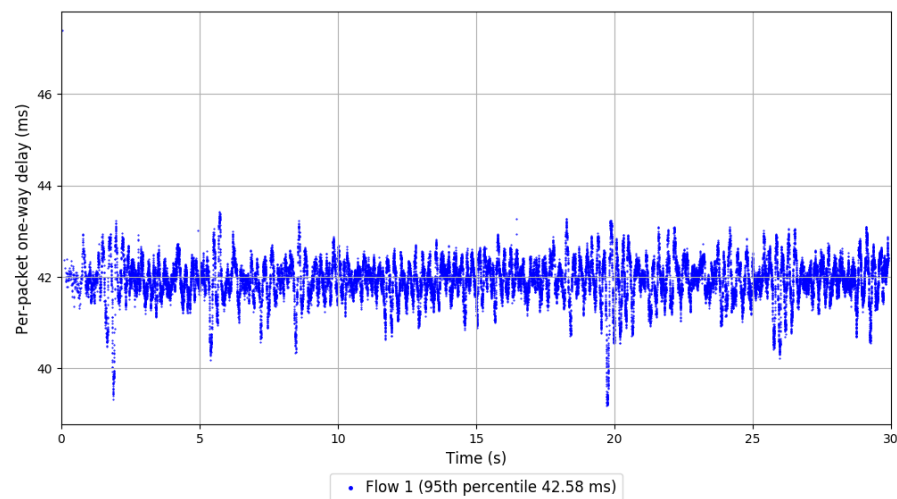
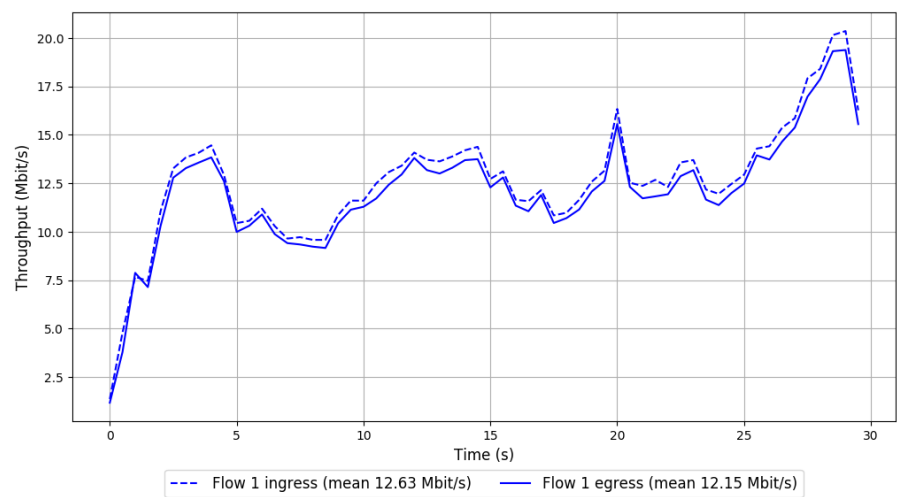


Run 6: Statistics of Vivace-latency

Start at: 2018-01-31 17:52:36
End at: 2018-01-31 17:53:06
Local clock offset: -0.036 ms
Remote clock offset: -0.336 ms

Below is generated by plot.py at 2018-01-31 20:10:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.15 Mbit/s
95th percentile per-packet one-way delay: 42.582 ms
Loss rate: 3.97%
-- Flow 1:
Average throughput: 12.15 Mbit/s
95th percentile per-packet one-way delay: 42.582 ms
Loss rate: 3.97%

Run 6: Report of Vivace-latency — Data Link

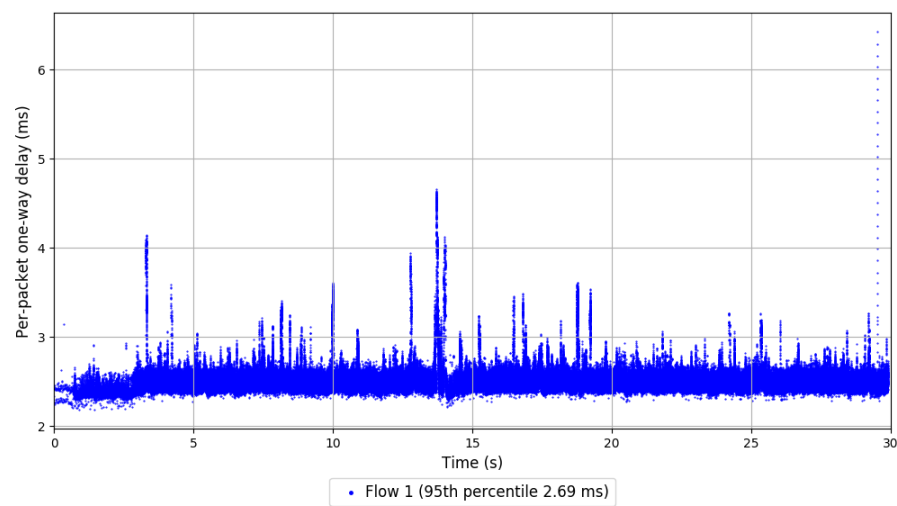
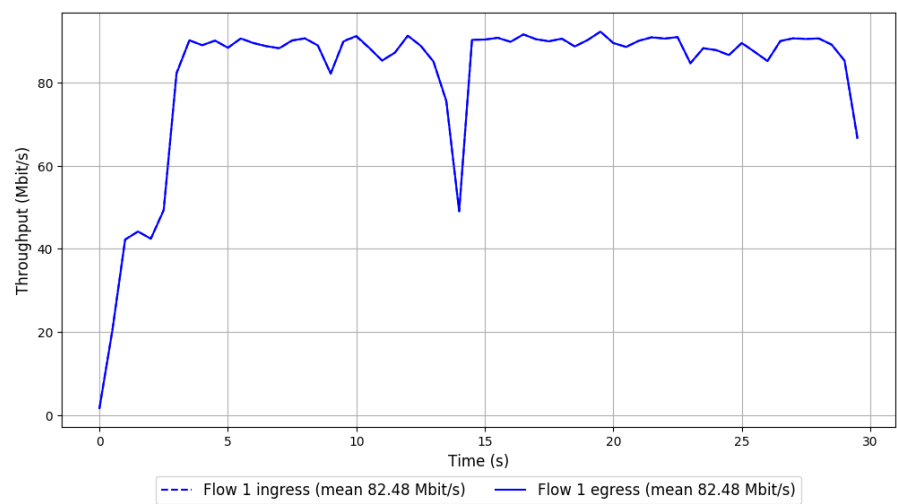


Run 7: Statistics of Vivace-latency

Start at: 2018-01-31 18:12:45
End at: 2018-01-31 18:13:15
Local clock offset: 0.005 ms
Remote clock offset: -0.251 ms

Below is generated by plot.py at 2018-01-31 20:11:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.48 Mbit/s
95th percentile per-packet one-way delay: 2.686 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 82.48 Mbit/s
95th percentile per-packet one-way delay: 2.686 ms
Loss rate: 0.00%

Run 7: Report of Vivace-latency — Data Link

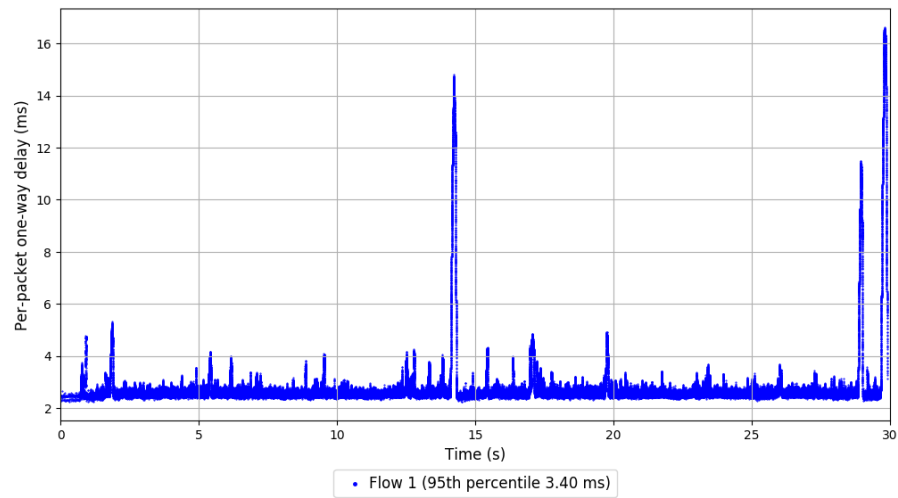
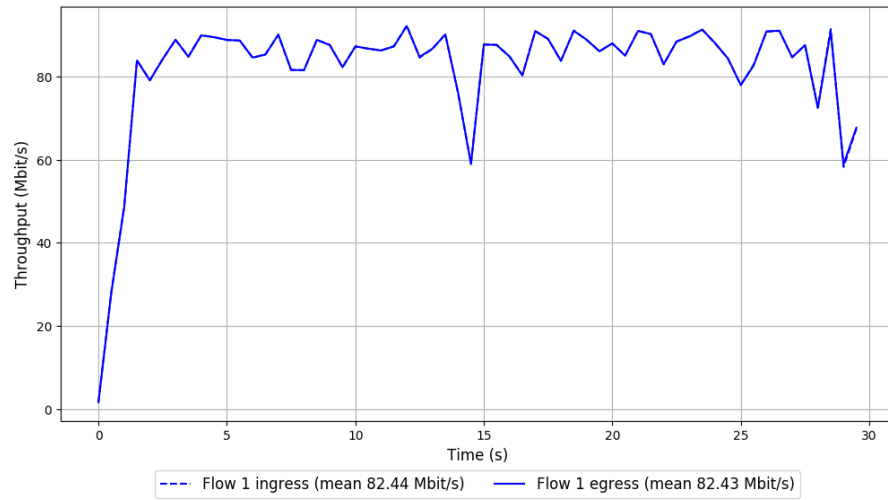


Run 8: Statistics of Vivace-latency

Start at: 2018-01-31 18:33:04
End at: 2018-01-31 18:33:34
Local clock offset: -0.062 ms
Remote clock offset: -0.166 ms

Below is generated by plot.py at 2018-01-31 20:11:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.43 Mbit/s
95th percentile per-packet one-way delay: 3.403 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 82.43 Mbit/s
95th percentile per-packet one-way delay: 3.403 ms
Loss rate: 0.00%

Run 8: Report of Vivace-latency — Data Link

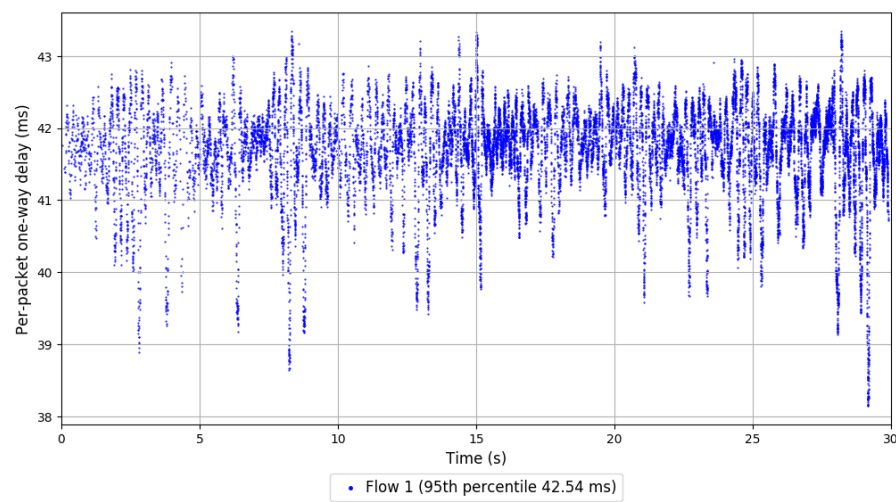
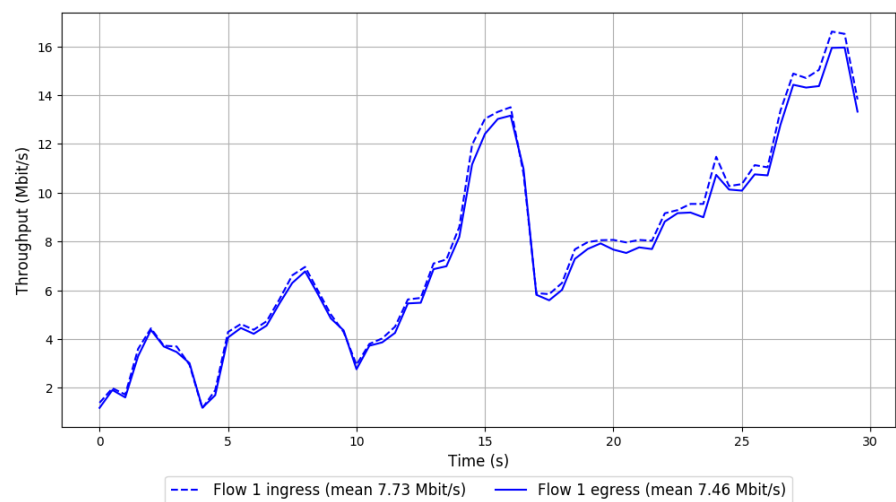


Run 9: Statistics of Vivace-latency

Start at: 2018-01-31 18:53:25
End at: 2018-01-31 18:53:55
Local clock offset: -0.006 ms
Remote clock offset: -0.101 ms

Below is generated by plot.py at 2018-01-31 20:11:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 7.46 Mbit/s
95th percentile per-packet one-way delay: 42.544 ms
Loss rate: 3.58%
-- Flow 1:
Average throughput: 7.46 Mbit/s
95th percentile per-packet one-way delay: 42.544 ms
Loss rate: 3.58%

Run 9: Report of Vivace-latency — Data Link



Run 10: Statistics of Vivace-latency

Start at: 2018-01-31 19:13:41

End at: 2018-01-31 19:14:11

Local clock offset: -0.026 ms

Remote clock offset: 0.151 ms

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

Datalink statistics

-- Total of 1 flow:

Average throughput: 19.18 Mbit/s

95th percentile per-packet one-way delay: 43.812 ms

Loss rate: 4.38%

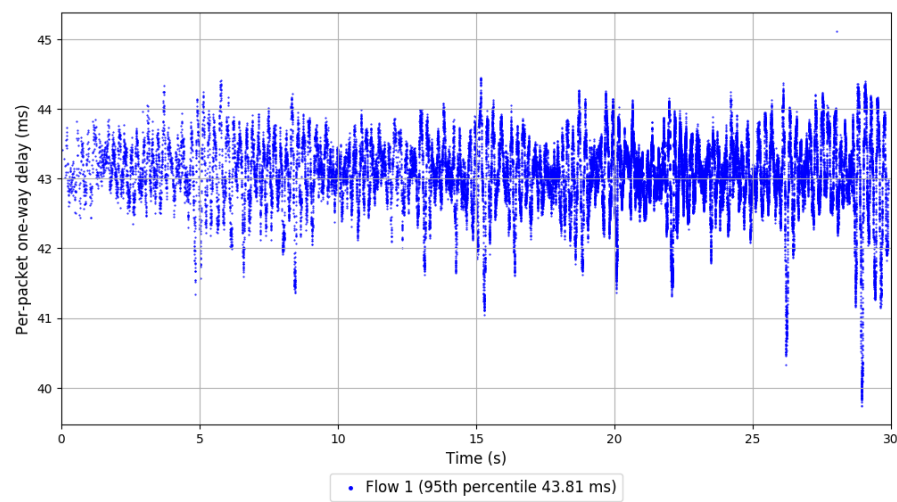
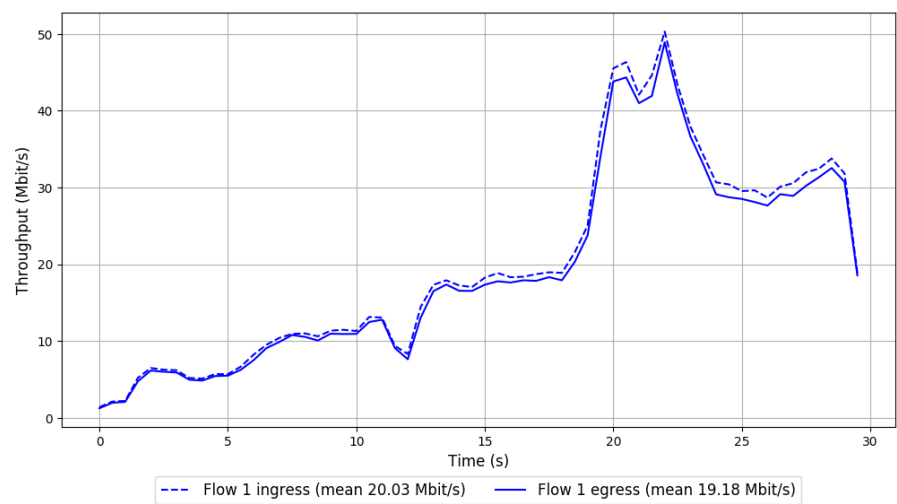
-- Flow 1:

Average throughput: 19.18 Mbit/s

95th percentile per-packet one-way delay: 43.812 ms

Loss rate: 4.38%

Run 10: Report of Vivace-latency — Data Link

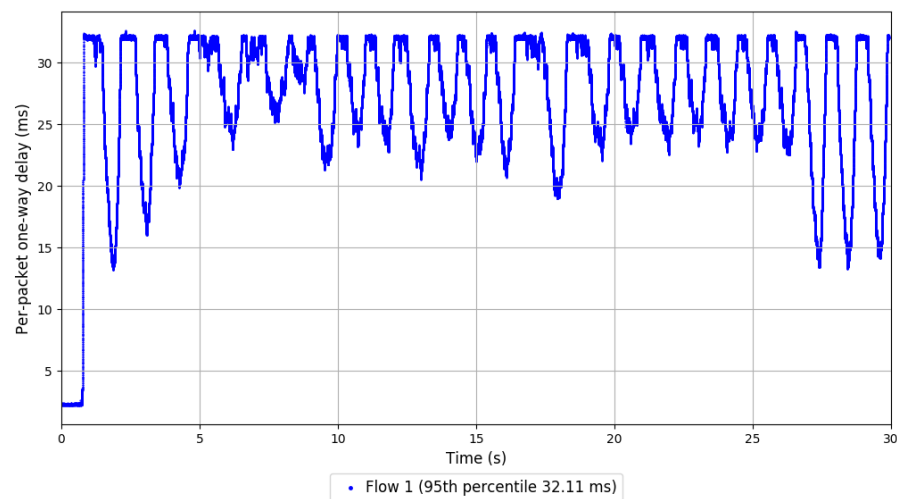
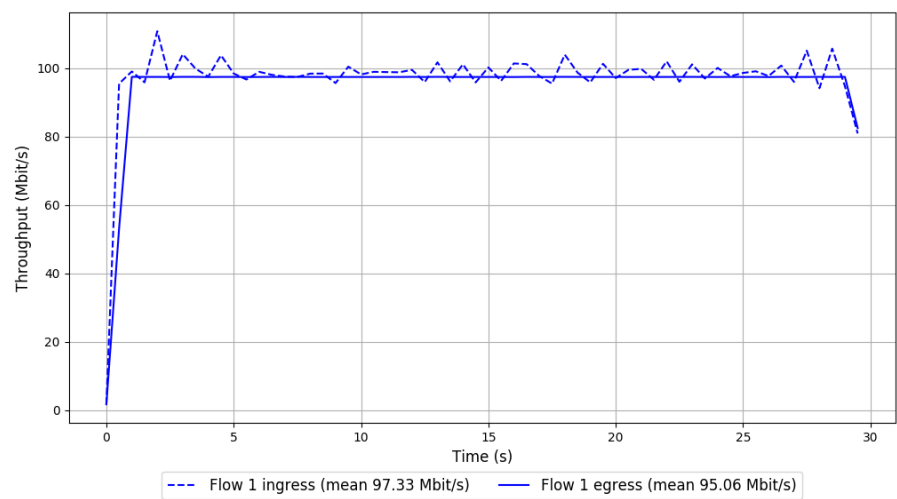


```
Run 1: Statistics of Vivace-loss

Start at: 2018-01-31 16:06:56
End at: 2018-01-31 16:07:26
Local clock offset: 0.138 ms
Remote clock offset: -0.116 ms

# Below is generated by plot.py at 2018-01-31 20:11:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.06 Mbit/s
95th percentile per-packet one-way delay: 32.108 ms
Loss rate: 2.23%
-- Flow 1:
Average throughput: 95.06 Mbit/s
95th percentile per-packet one-way delay: 32.108 ms
Loss rate: 2.23%
```

Run 1: Report of Vivace-loss — Data Link

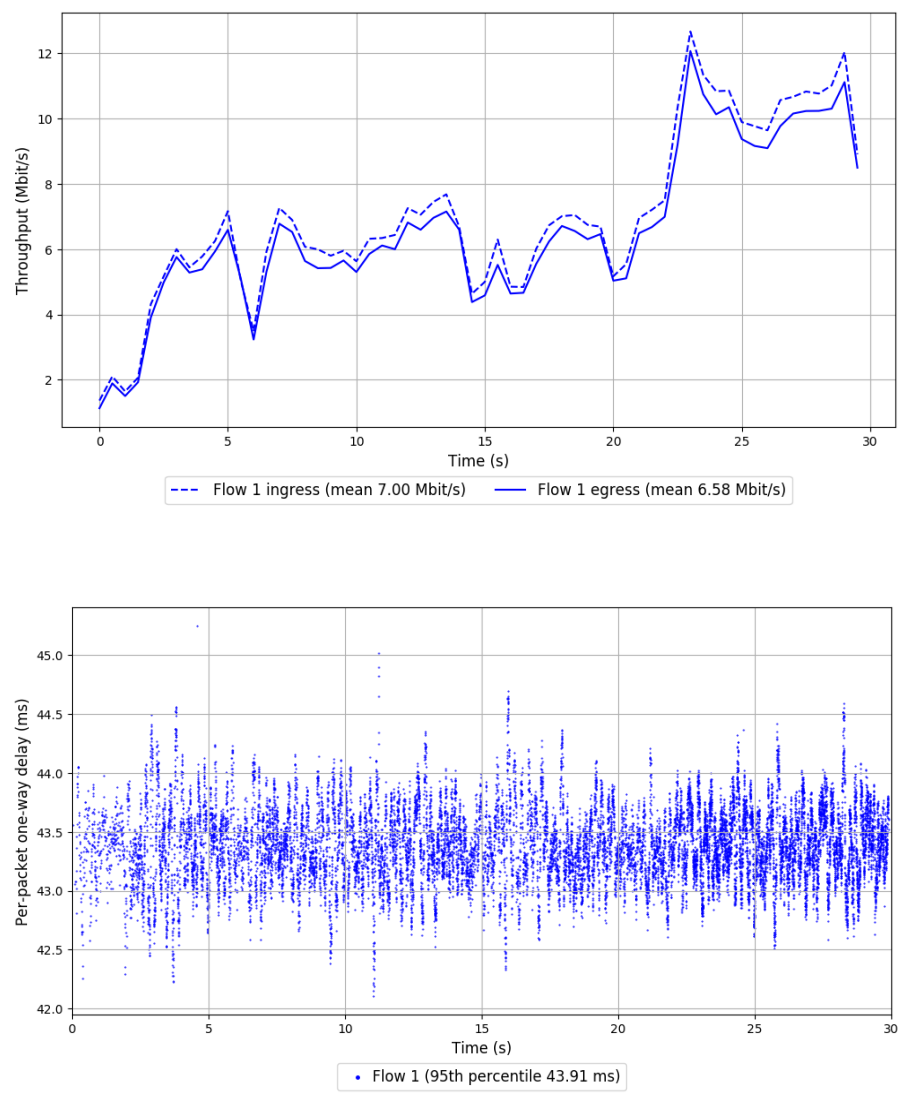


Run 2: Statistics of Vivace-loss

Start at: 2018-01-31 16:27:12
End at: 2018-01-31 16:27:42
Local clock offset: 0.104 ms
Remote clock offset: -0.237 ms

Below is generated by plot.py at 2018-01-31 20:11:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 6.58 Mbit/s
95th percentile per-packet one-way delay: 43.910 ms
Loss rate: 6.17%
-- Flow 1:
Average throughput: 6.58 Mbit/s
95th percentile per-packet one-way delay: 43.910 ms
Loss rate: 6.17%

Run 2: Report of Vivace-loss — Data Link

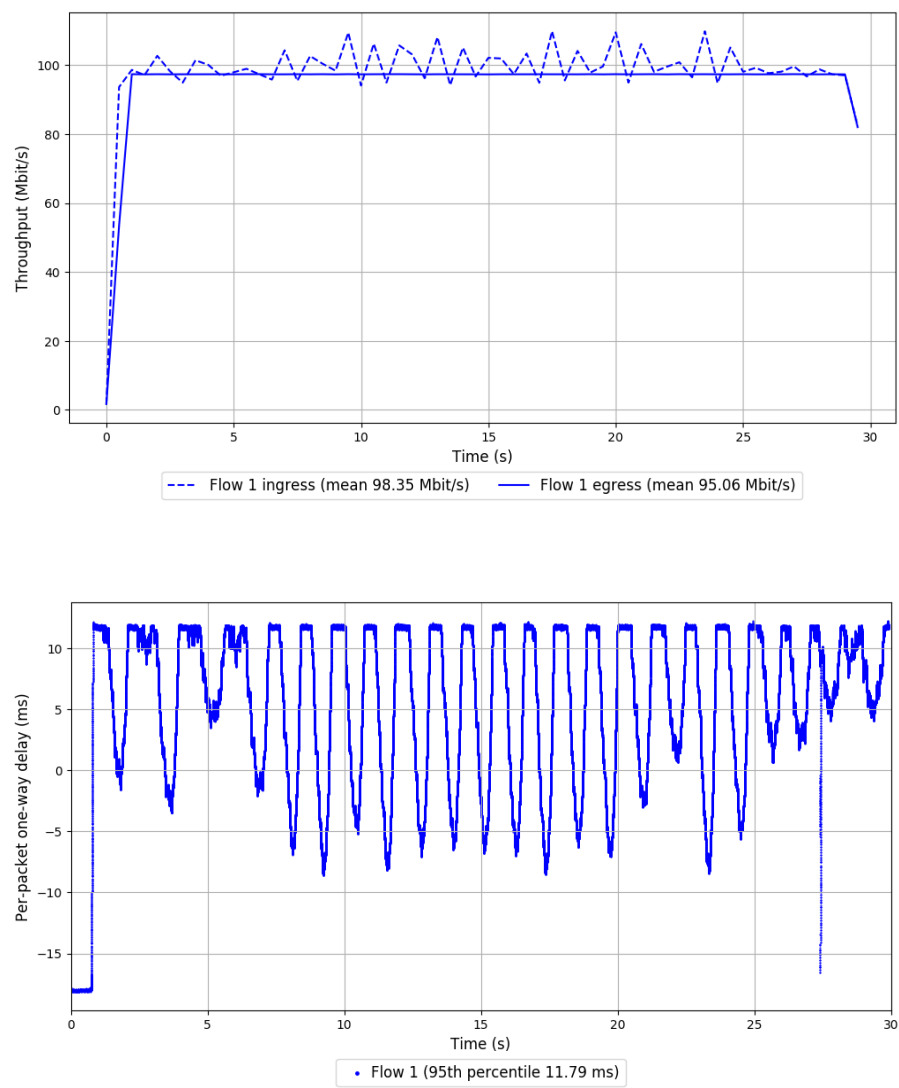


Run 3: Statistics of Vivace-loss

Start at: 2018-01-31 16:47:19
End at: 2018-01-31 16:47:49
Local clock offset: 0.022 ms
Remote clock offset: -20.752 ms

Below is generated by plot.py at 2018-01-31 20:11:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.06 Mbit/s
95th percentile per-packet one-way delay: 11.795 ms
Loss rate: 3.25%
-- Flow 1:
Average throughput: 95.06 Mbit/s
95th percentile per-packet one-way delay: 11.795 ms
Loss rate: 3.25%

Run 3: Report of Vivace-loss — Data Link

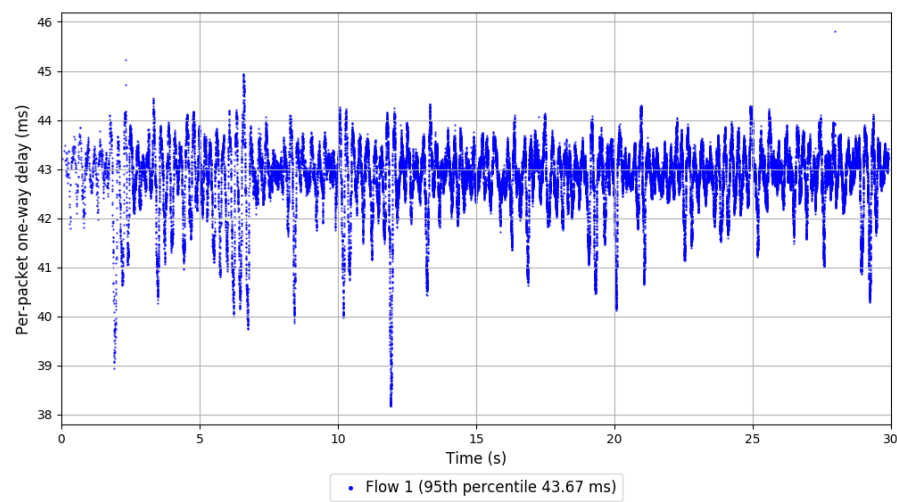
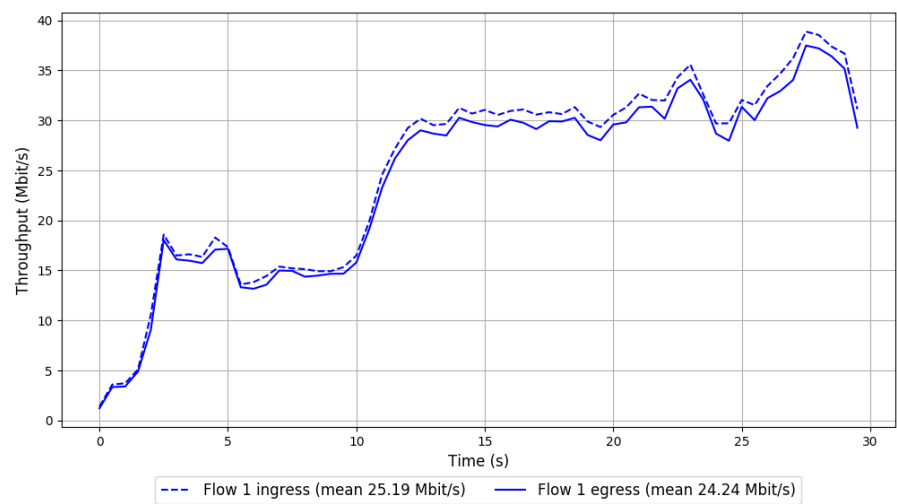


Run 4: Statistics of Vivace-loss

Start at: 2018-01-31 17:07:38
End at: 2018-01-31 17:08:08
Local clock offset: -0.037 ms
Remote clock offset: -0.461 ms

Below is generated by plot.py at 2018-01-31 20:11:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.24 Mbit/s
95th percentile per-packet one-way delay: 43.673 ms
Loss rate: 3.91%
-- Flow 1:
Average throughput: 24.24 Mbit/s
95th percentile per-packet one-way delay: 43.673 ms
Loss rate: 3.91%

Run 4: Report of Vivace-loss — Data Link



Run 5: Statistics of Vivace-loss

Start at: 2018-01-31 17:27:52

End at: 2018-01-31 17:28:22

Local clock offset: 0.032 ms

Remote clock offset: -0.483 ms

Below is generated by plot.py at 2018-01-31 20:11:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.05 Mbit/s

95th percentile per-packet one-way delay: 32.066 ms

Loss rate: 2.18%

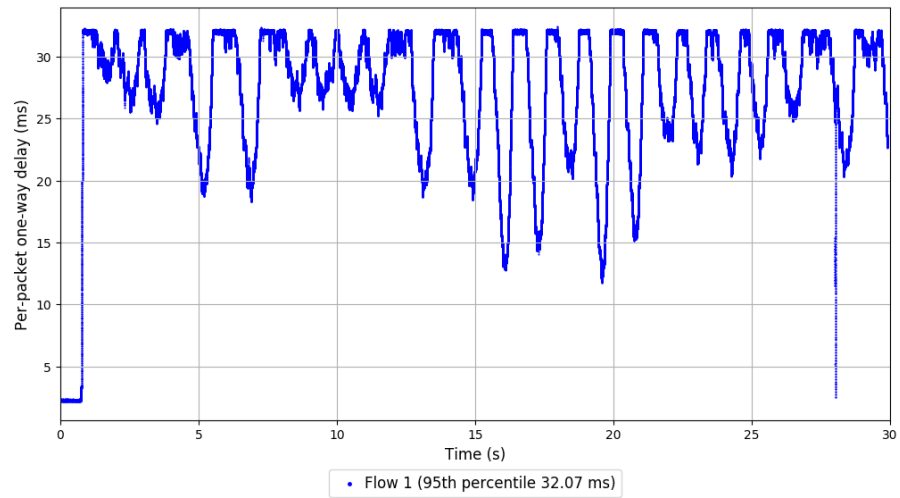
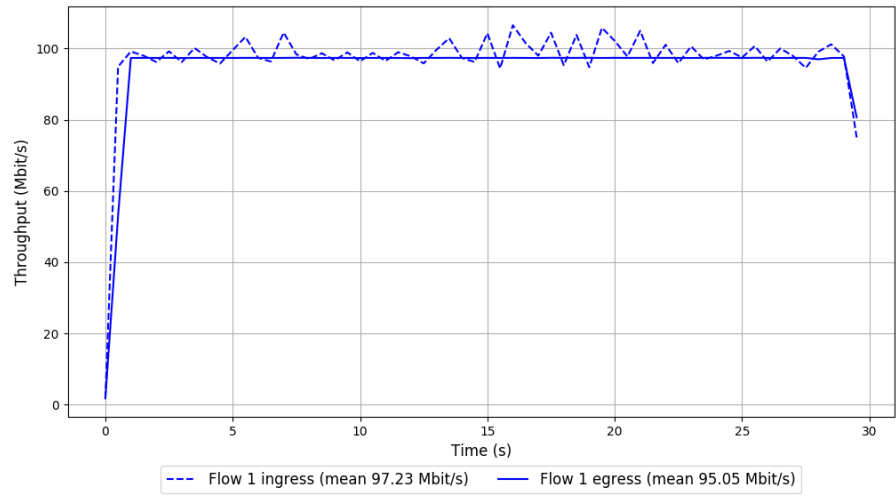
-- Flow 1:

Average throughput: 95.05 Mbit/s

95th percentile per-packet one-way delay: 32.066 ms

Loss rate: 2.18%

Run 5: Report of Vivace-loss — Data Link

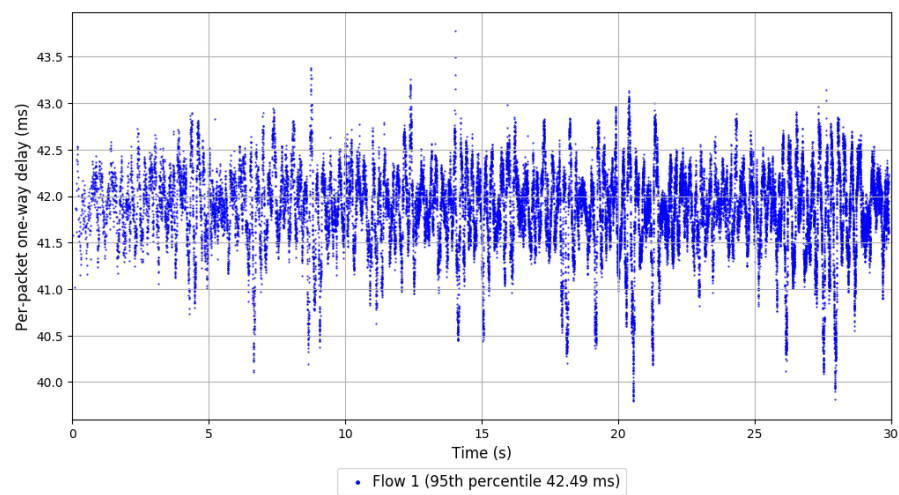
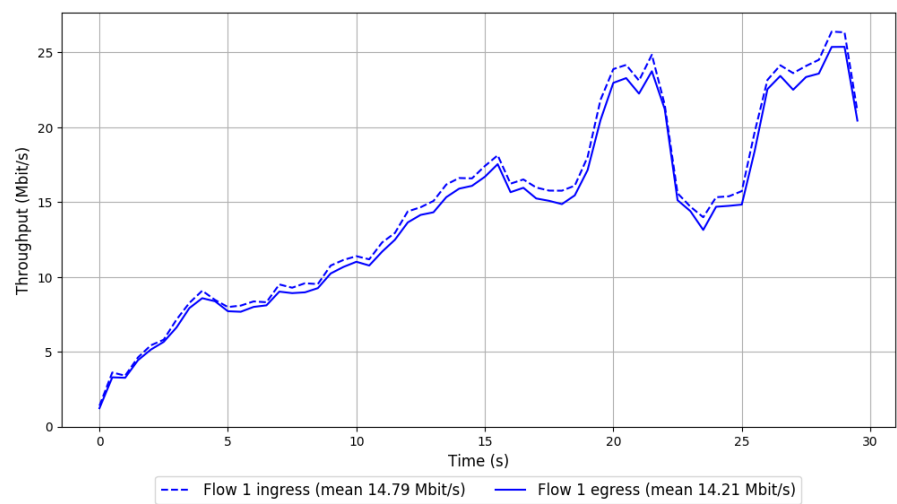


Run 6: Statistics of Vivace-loss

Start at: 2018-01-31 17:48:09
End at: 2018-01-31 17:48:39
Local clock offset: 0.033 ms
Remote clock offset: -0.342 ms

Below is generated by plot.py at 2018-01-31 20:11:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 14.21 Mbit/s
95th percentile per-packet one-way delay: 42.495 ms
Loss rate: 4.08%
-- Flow 1:
Average throughput: 14.21 Mbit/s
95th percentile per-packet one-way delay: 42.495 ms
Loss rate: 4.08%

Run 6: Report of Vivace-loss — Data Link



Run 7: Statistics of Vivace-loss

Start at: 2018-01-31 18:08:14

End at: 2018-01-31 18:08:44

Local clock offset: 0.014 ms

Remote clock offset: -0.271 ms

Below is generated by plot.py at 2018-01-31 20:12:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.02 Mbit/s

95th percentile per-packet one-way delay: 35.732 ms

Loss rate: 2.84%

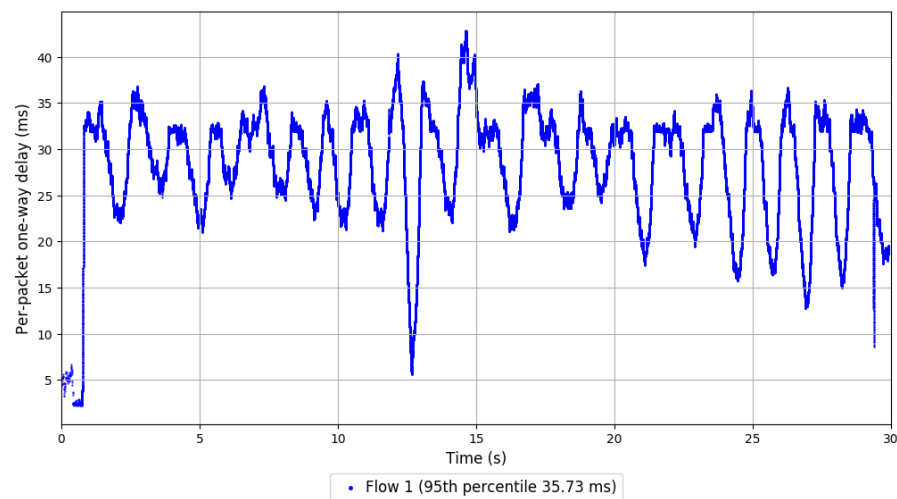
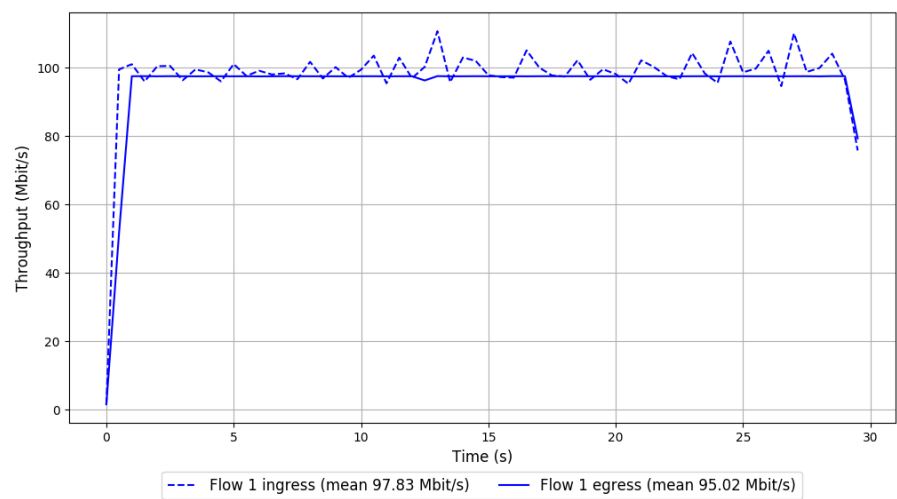
-- Flow 1:

Average throughput: 95.02 Mbit/s

95th percentile per-packet one-way delay: 35.732 ms

Loss rate: 2.84%

Run 7: Report of Vivace-loss — Data Link

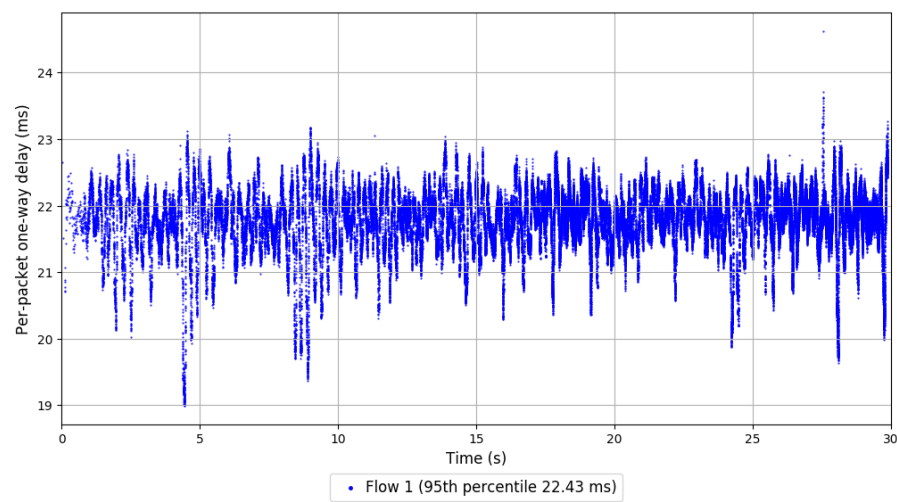
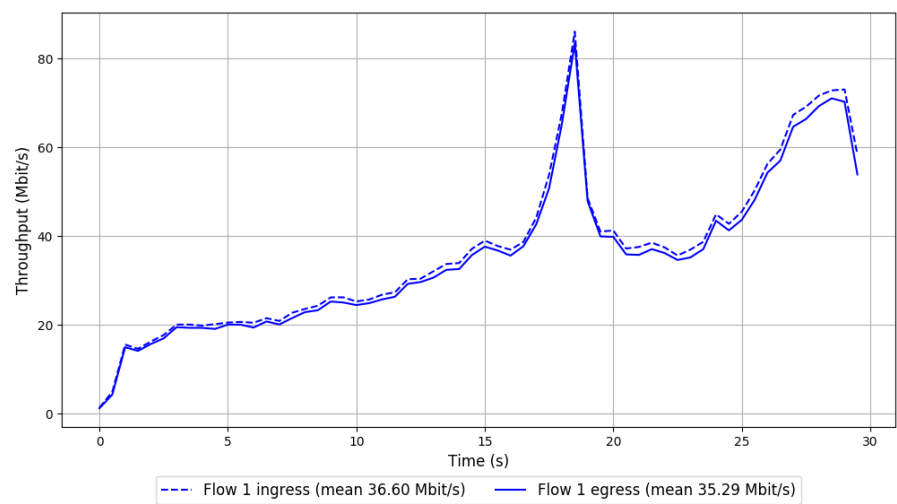


Run 8: Statistics of Vivace-loss

Start at: 2018-01-31 18:28:36
End at: 2018-01-31 18:29:06
Local clock offset: 0.01 ms
Remote clock offset: -20.25 ms

Below is generated by plot.py at 2018-01-31 20:12:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 35.29 Mbit/s
95th percentile per-packet one-way delay: 22.432 ms
Loss rate: 3.72%
-- Flow 1:
Average throughput: 35.29 Mbit/s
95th percentile per-packet one-way delay: 22.432 ms
Loss rate: 3.72%

Run 8: Report of Vivace-loss — Data Link

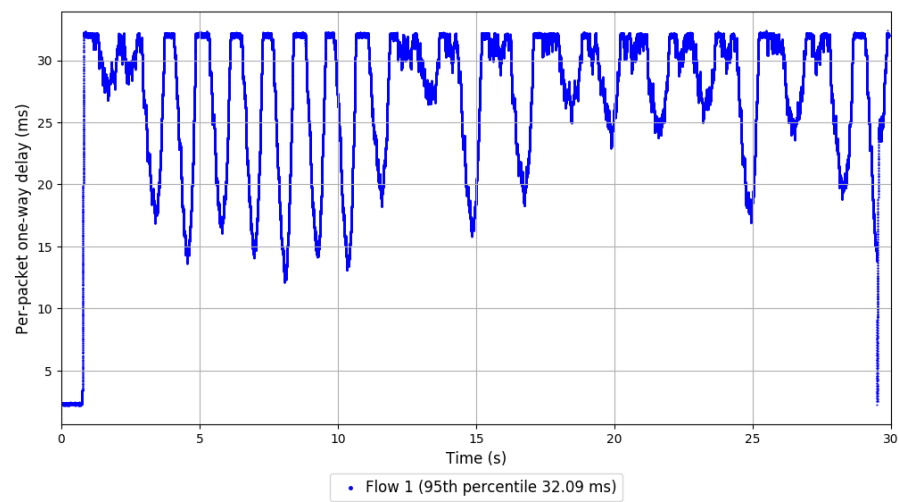
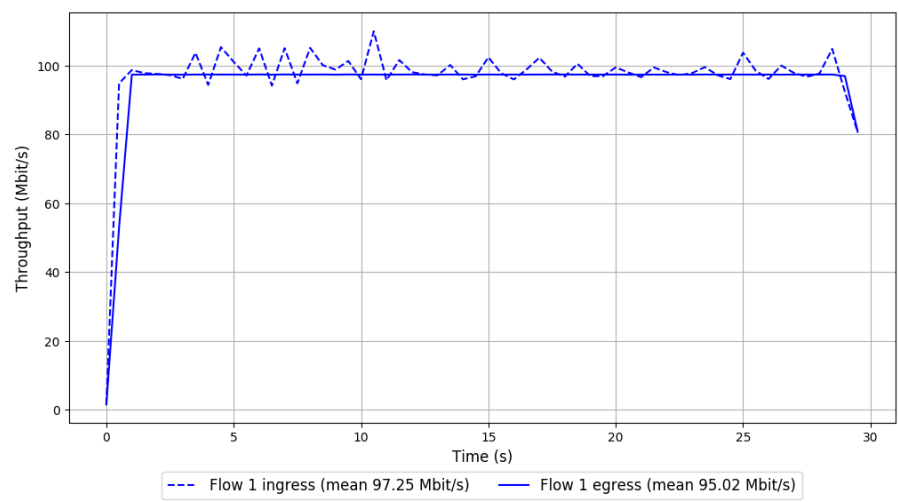


Run 9: Statistics of Vivace-loss

Start at: 2018-01-31 18:48:48
End at: 2018-01-31 18:49:18
Local clock offset: -0.007 ms
Remote clock offset: -0.112 ms

Below is generated by plot.py at 2018-01-31 20:12:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.02 Mbit/s
95th percentile per-packet one-way delay: 32.090 ms
Loss rate: 2.20%
-- Flow 1:
Average throughput: 95.02 Mbit/s
95th percentile per-packet one-way delay: 32.090 ms
Loss rate: 2.20%

Run 9: Report of Vivace-loss — Data Link



Run 10: Statistics of Vivace-loss

Start at: 2018-01-31 19:09:09

End at: 2018-01-31 19:09:39

Local clock offset: -0.053 ms

Remote clock offset: 0.057 ms

Below is generated by plot.py at 2018-01-31 20:12:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.70 Mbit/s

95th percentile per-packet one-way delay: 32.136 ms

Loss rate: 3.61%

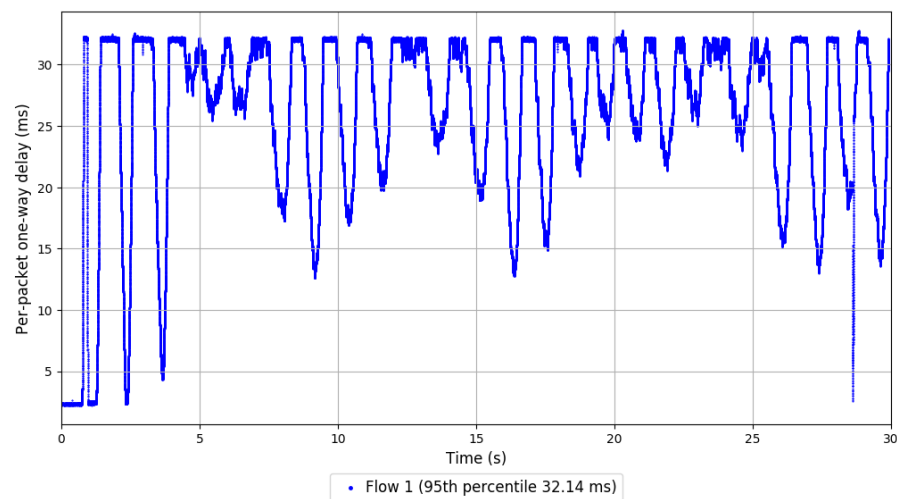
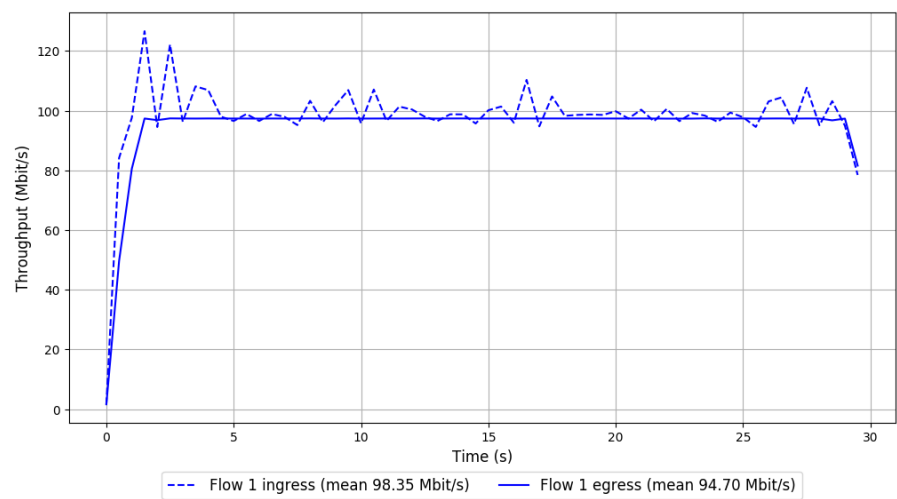
-- Flow 1:

Average throughput: 94.70 Mbit/s

95th percentile per-packet one-way delay: 32.136 ms

Loss rate: 3.61%

Run 10: Report of Vivace-loss — Data Link



Run 1: Statistics of Vivace-LTE

Start at: 2018-01-31 16:13:44

End at: 2018-01-31 16:14:14

Local clock offset: 0.121 ms

Remote clock offset: -0.2 ms

Below is generated by plot.py at 2018-01-31 20:12:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.60 Mbit/s

95th percentile per-packet one-way delay: 2.796 ms

Loss rate: 0.04%

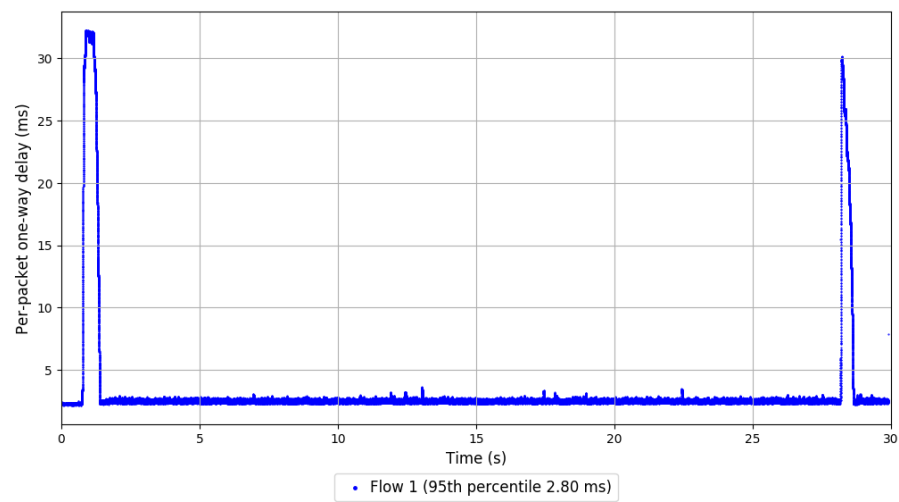
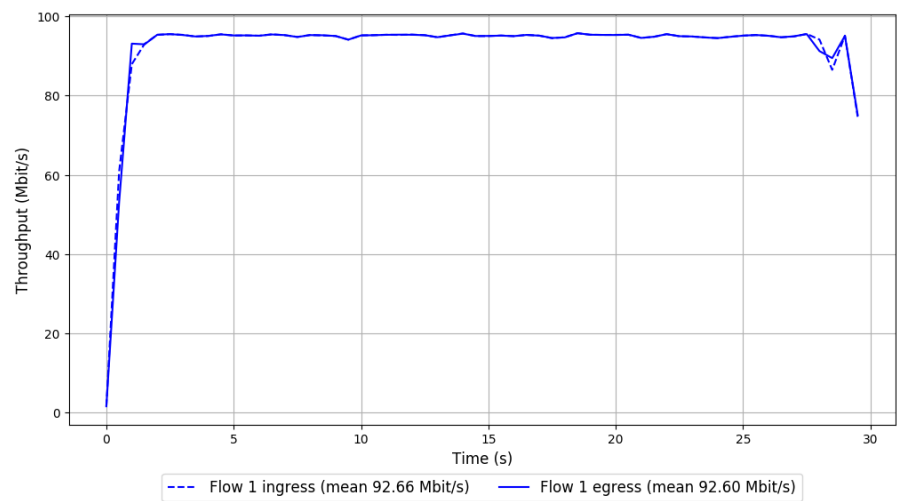
-- Flow 1:

Average throughput: 92.60 Mbit/s

95th percentile per-packet one-way delay: 2.796 ms

Loss rate: 0.04%

Run 1: Report of Vivace-LTE — Data Link

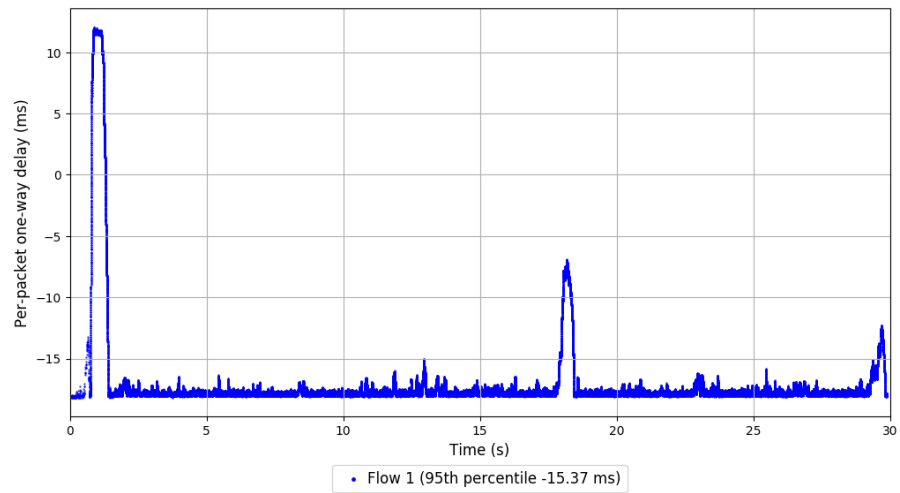
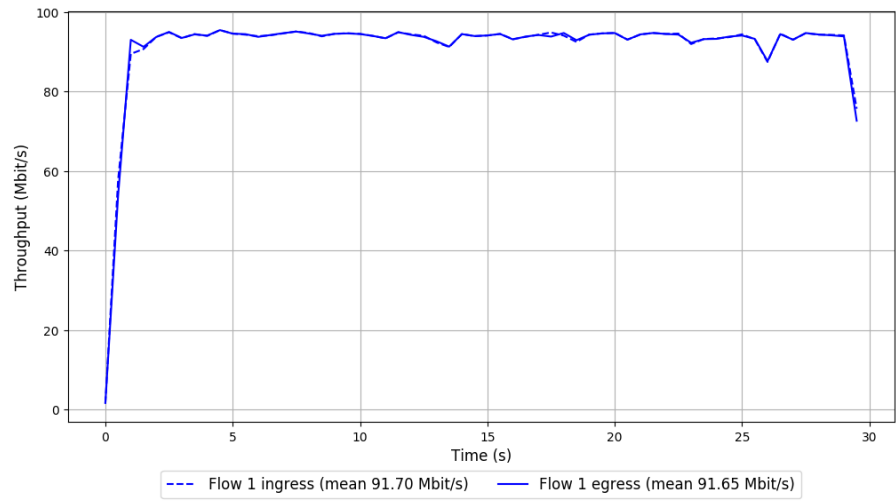


Run 2: Statistics of Vivace-LTE

Start at: 2018-01-31 16:33:50
End at: 2018-01-31 16:34:21
Local clock offset: 0.101 ms
Remote clock offset: -20.703 ms

Below is generated by plot.py at 2018-01-31 20:12:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.65 Mbit/s
95th percentile per-packet one-way delay: -15.369 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 91.65 Mbit/s
95th percentile per-packet one-way delay: -15.369 ms
Loss rate: 0.05%

Run 2: Report of Vivace-LTE — Data Link

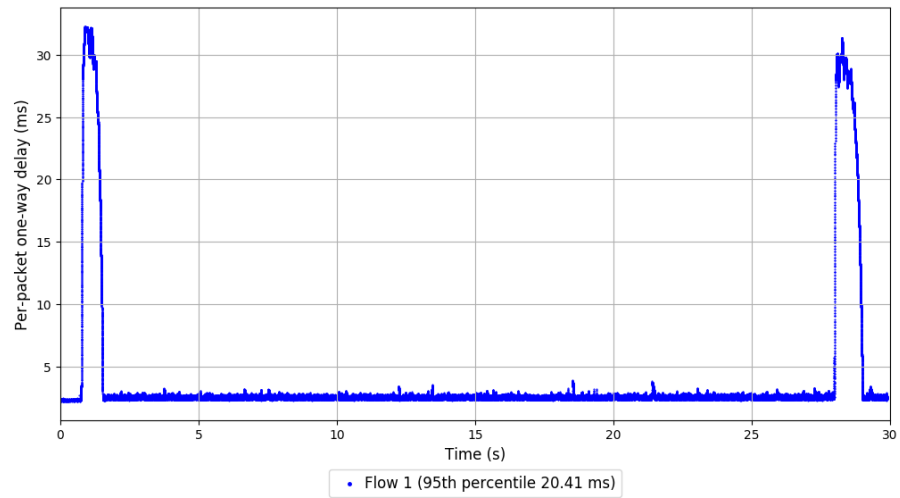
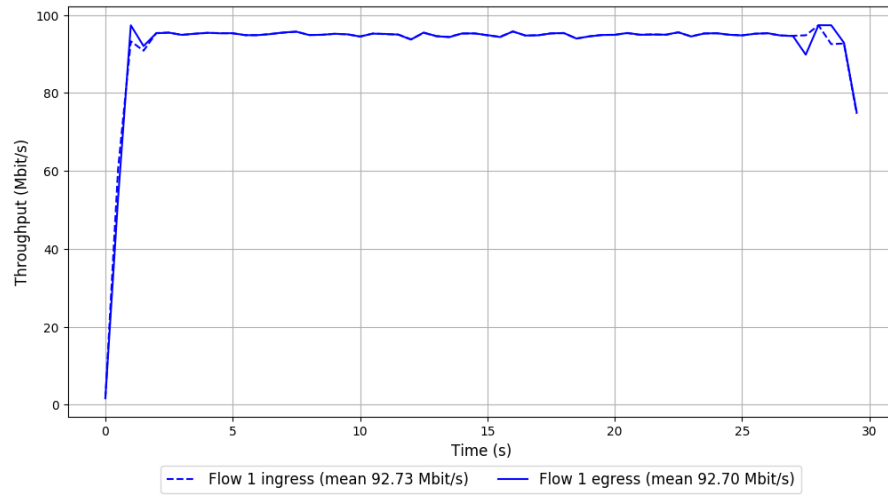


Run 3: Statistics of Vivace-LTE

Start at: 2018-01-31 16:54:03
End at: 2018-01-31 16:54:33
Local clock offset: 0.08 ms
Remote clock offset: -0.395 ms

Below is generated by plot.py at 2018-01-31 20:12:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.70 Mbit/s
95th percentile per-packet one-way delay: 20.408 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 92.70 Mbit/s
95th percentile per-packet one-way delay: 20.408 ms
Loss rate: 0.03%

Run 3: Report of Vivace-LTE — Data Link

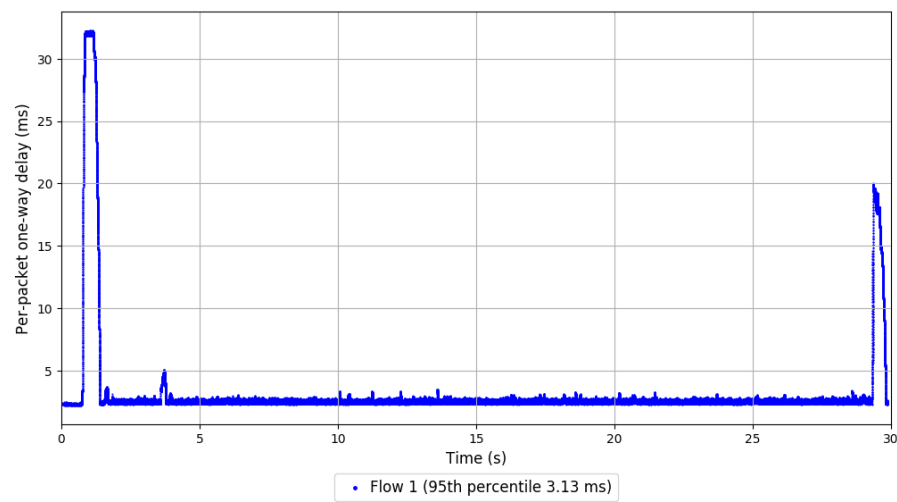
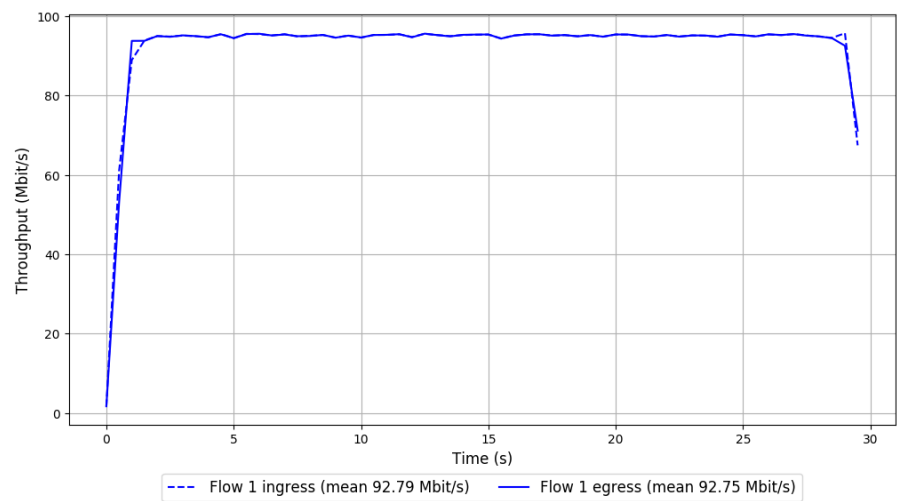


Run 4: Statistics of Vivace-LTE

Start at: 2018-01-31 17:14:21
End at: 2018-01-31 17:14:51
Local clock offset: 0.05 ms
Remote clock offset: -0.482 ms

Below is generated by plot.py at 2018-01-31 20:12:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.75 Mbit/s
95th percentile per-packet one-way delay: 3.131 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 92.75 Mbit/s
95th percentile per-packet one-way delay: 3.131 ms
Loss rate: 0.05%

Run 4: Report of Vivace-LTE — Data Link

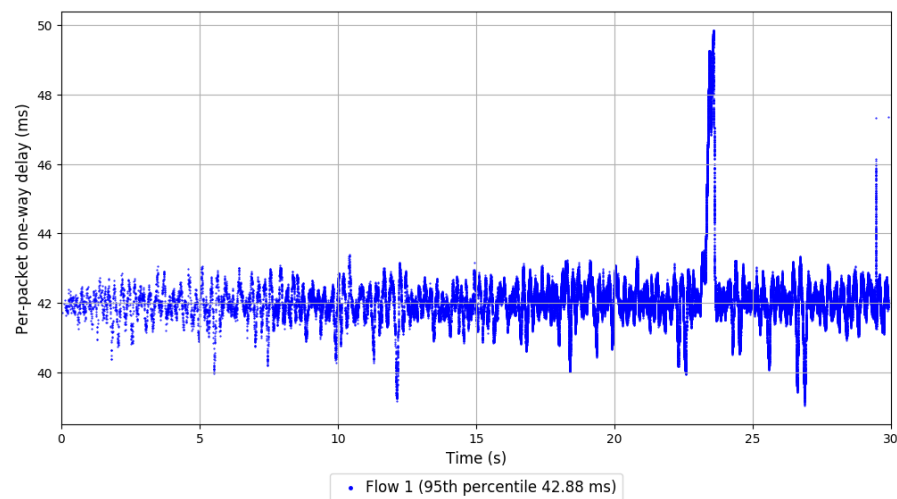
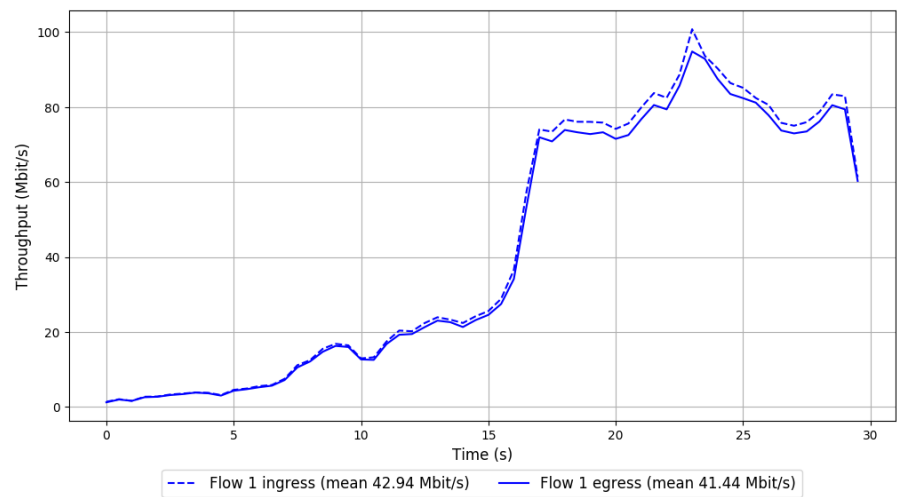


Run 5: Statistics of Vivace-LTE

Start at: 2018-01-31 17:34:41
End at: 2018-01-31 17:35:11
Local clock offset: -0.056 ms
Remote clock offset: -0.406 ms

Below is generated by plot.py at 2018-01-31 20:12:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 41.44 Mbit/s
95th percentile per-packet one-way delay: 42.885 ms
Loss rate: 3.59%
-- Flow 1:
Average throughput: 41.44 Mbit/s
95th percentile per-packet one-way delay: 42.885 ms
Loss rate: 3.59%

Run 5: Report of Vivace-LTE — Data Link

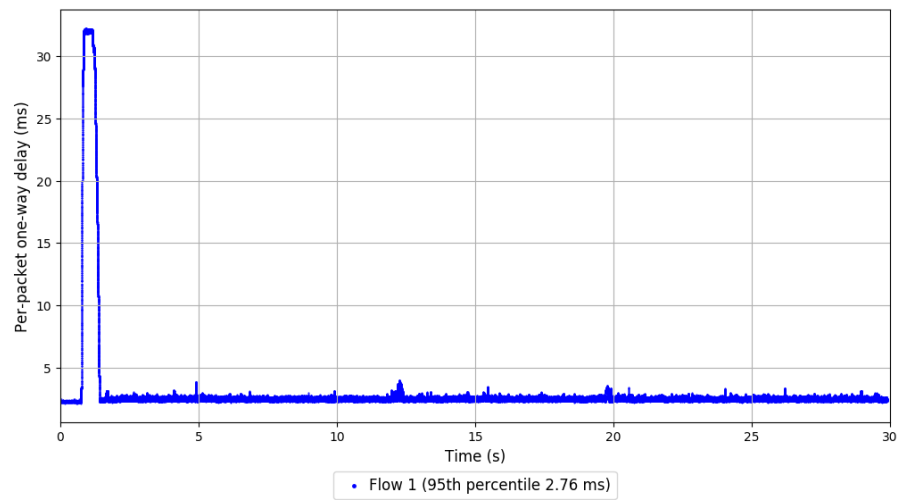
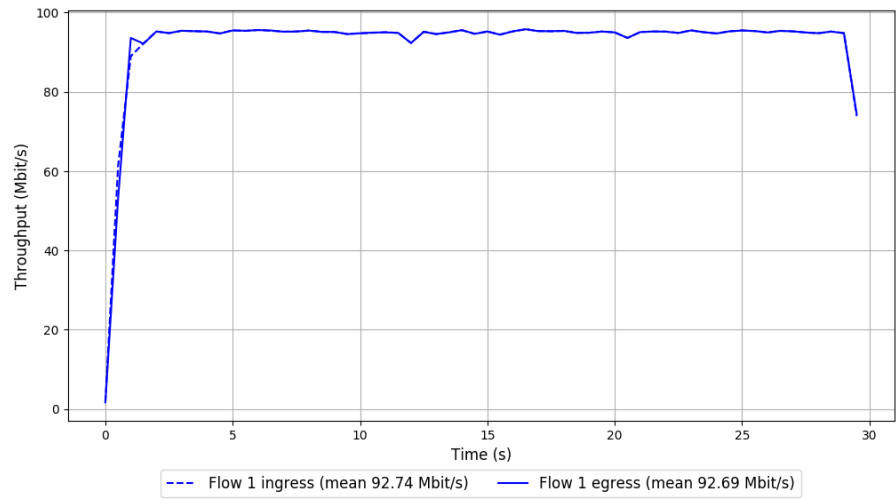


Run 6: Statistics of Vivace-LTE

Start at: 2018-01-31 17:54:49
End at: 2018-01-31 17:55:19
Local clock offset: 0.016 ms
Remote clock offset: -0.383 ms

Below is generated by plot.py at 2018-01-31 20:13:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.69 Mbit/s
95th percentile per-packet one-way delay: 2.762 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 92.69 Mbit/s
95th percentile per-packet one-way delay: 2.762 ms
Loss rate: 0.06%

Run 6: Report of Vivace-LTE — Data Link

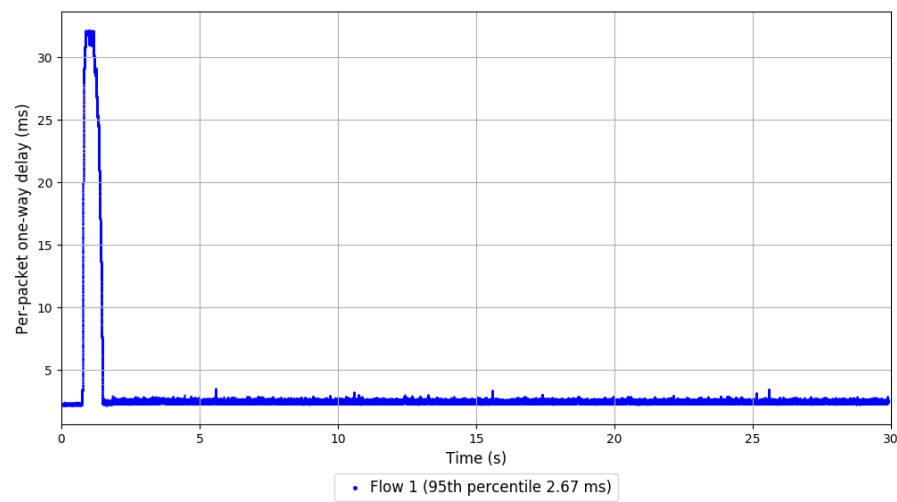
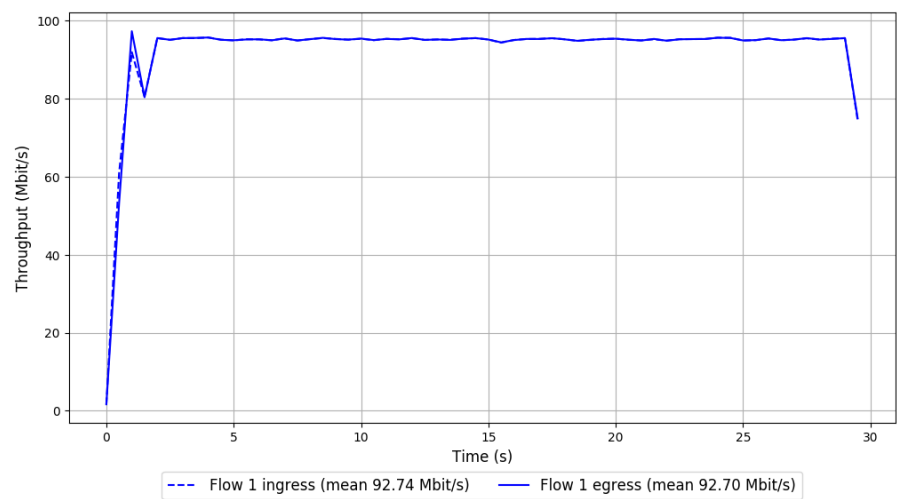


Run 7: Statistics of Vivace-LTE

Start at: 2018-01-31 18:15:02
End at: 2018-01-31 18:15:32
Local clock offset: 0.036 ms
Remote clock offset: -0.306 ms

Below is generated by plot.py at 2018-01-31 20:13:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.70 Mbit/s
95th percentile per-packet one-way delay: 2.665 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 92.70 Mbit/s
95th percentile per-packet one-way delay: 2.665 ms
Loss rate: 0.04%

Run 7: Report of Vivace-LTE — Data Link

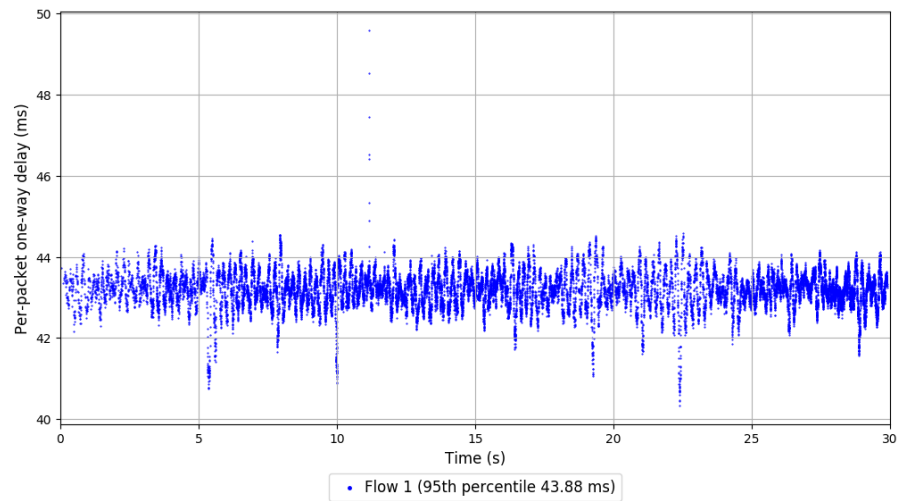
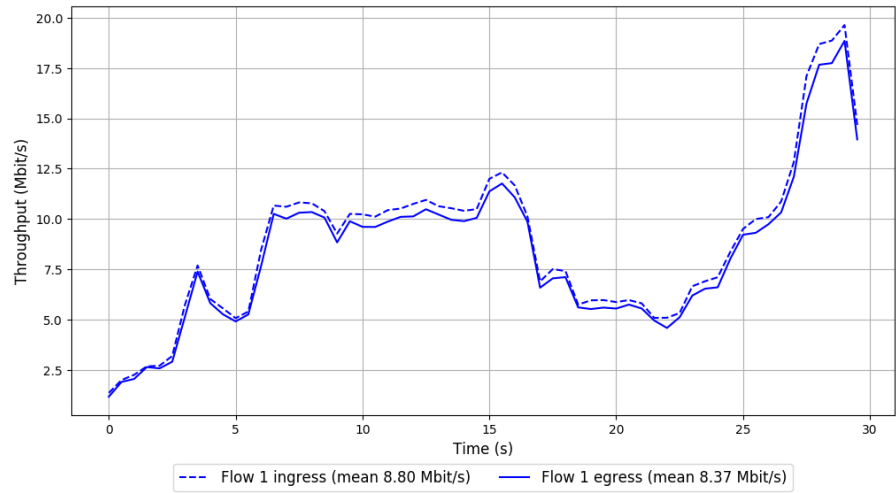


Run 8: Statistics of Vivace-LTE

Start at: 2018-01-31 18:35:21
End at: 2018-01-31 18:35:51
Local clock offset: -0.006 ms
Remote clock offset: -0.153 ms

Below is generated by plot.py at 2018-01-31 20:13:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 8.37 Mbit/s
95th percentile per-packet one-way delay: 43.879 ms
Loss rate: 5.06%
-- Flow 1:
Average throughput: 8.37 Mbit/s
95th percentile per-packet one-way delay: 43.879 ms
Loss rate: 5.06%

Run 8: Report of Vivace-LTE — Data Link

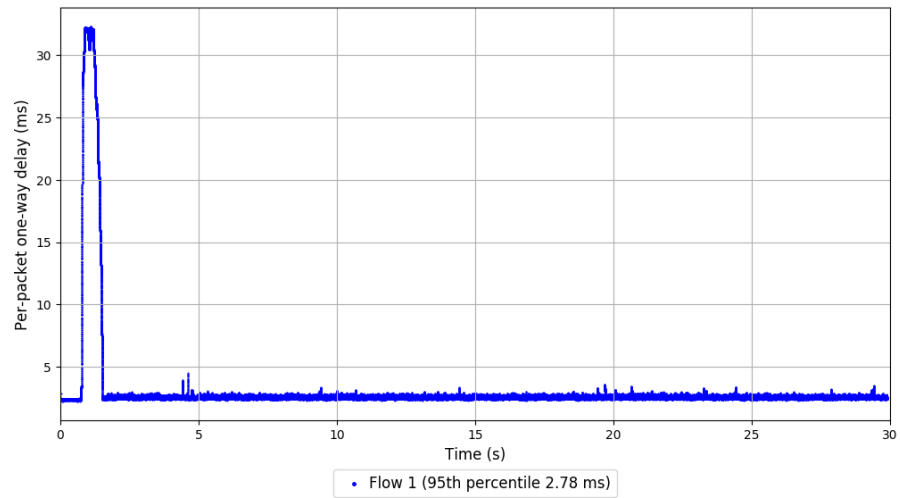
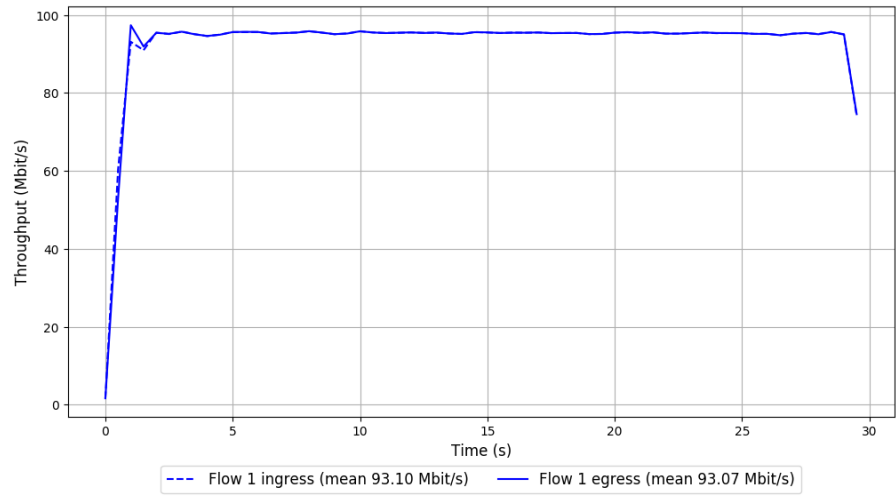


Run 9: Statistics of Vivace-LTE

Start at: 2018-01-31 18:55:37
End at: 2018-01-31 18:56:07
Local clock offset: -0.108 ms
Remote clock offset: -0.155 ms

Below is generated by plot.py at 2018-01-31 20:13:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.07 Mbit/s
95th percentile per-packet one-way delay: 2.779 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 93.07 Mbit/s
95th percentile per-packet one-way delay: 2.779 ms
Loss rate: 0.03%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-01-31 19:15:54
End at: 2018-01-31 19:16:24
Local clock offset: -0.087 ms
Remote clock offset: -20.063 ms

Below is generated by plot.py at 2018-01-31 20:13:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.70 Mbit/s
95th percentile per-packet one-way delay: -17.170 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 92.70 Mbit/s
95th percentile per-packet one-way delay: -17.170 ms
Loss rate: 0.04%

Run 10: Report of Vivace-LTE — Data Link

