

Pantheon Report

Generated at 2018-01-31 21:26:52 (UTC).

Data path: AWS California 2 Ethernet (*local*) → Mexico 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).

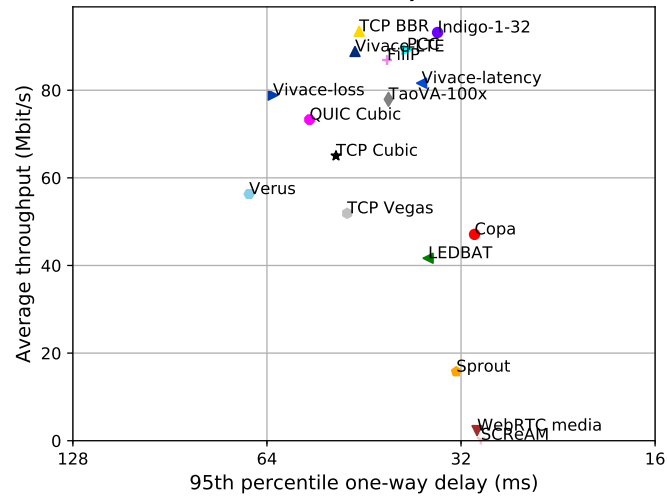
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

NTP offsets were measured against `time.stanford.edu` and have been applied to correct the timestamps in logs.

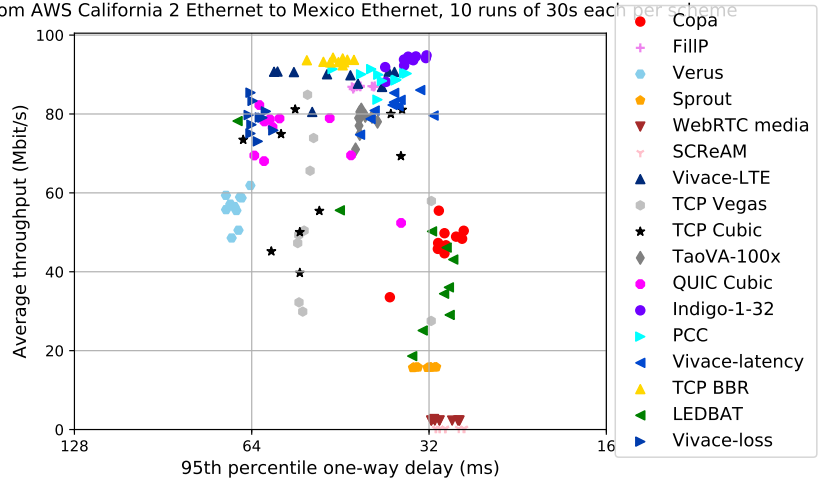
Git summary:

```
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-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eae30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/vivace @ 7a4ba531e75b4a6f66f5c4580192120401784ce3
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```

test from AWS California 2 Ethernet to Mexico Ethernet, 10 runs of 30s each per scheme
(mean of all runs by scheme)



test from AWS California 2 Ethernet to Mexico 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	93.44	46.05	0.96
TCP Cubic	10	65.03	50.01	0.38
LEDBAT	10	41.65	35.99	0.13
PCC	10	89.25	38.81	0.65
QUIC Cubic	10	73.30	54.97	0.62
SCReAM	10	0.22	29.81	0.00
WebRTC media	10	2.31	30.22	0.01
Sprout	10	15.77	32.55	0.13
TaoVA-100x	10	77.92	41.46	0.21
TCP Vegas	10	51.90	48.06	0.24
Verus	10	56.30	68.21	47.17
Copa	10	47.09	30.49	0.08
FillP	10	86.89	41.68	2.43
Indigo-1-32	10	93.18	34.80	0.29
Vivace-latency	10	81.62	36.84	0.23
Vivace-loss	10	78.86	62.65	5.44
Vivace-LTE	10	88.84	46.73	0.97

Run 1: Statistics of TCP BBR

Start at: 2018-01-31 16:57:26

End at: 2018-01-31 16:57:56

Local clock offset: 0.897 ms

Remote clock offset: -1.931 ms

Below is generated by plot.py at 2018-01-31 21:04:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.10 Mbit/s

95th percentile per-packet one-way delay: 44.851 ms

Loss rate: 0.64%

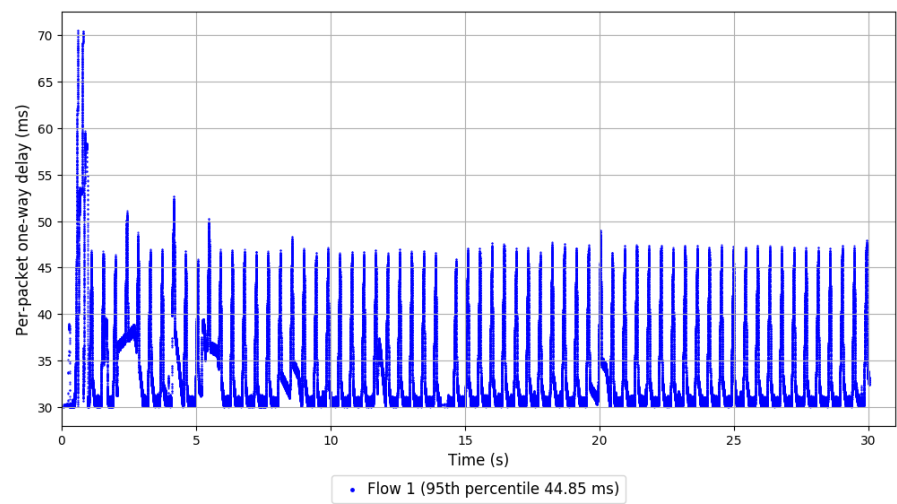
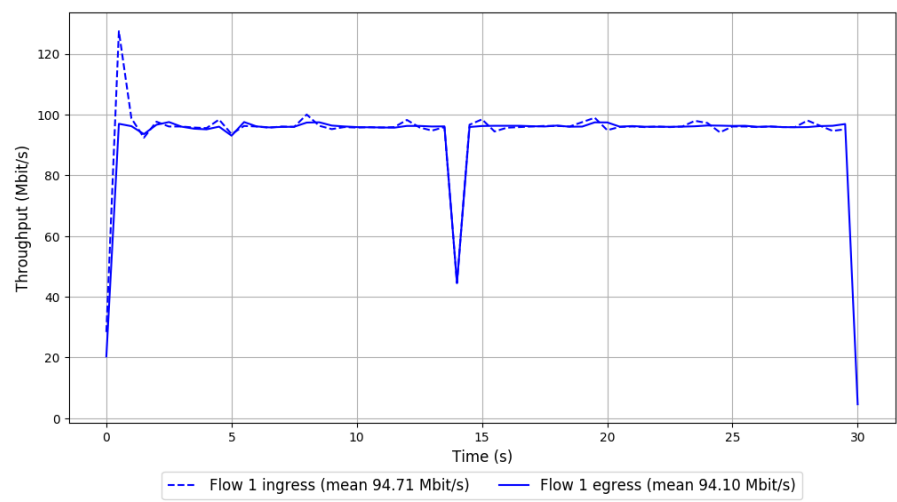
-- Flow 1:

Average throughput: 94.10 Mbit/s

95th percentile per-packet one-way delay: 44.851 ms

Loss rate: 0.64%

Run 1: Report of TCP BBR — Data Link

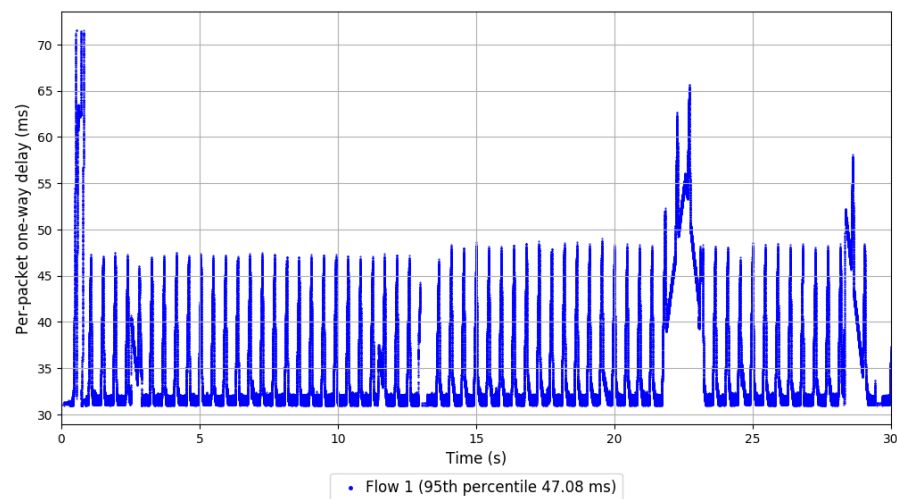
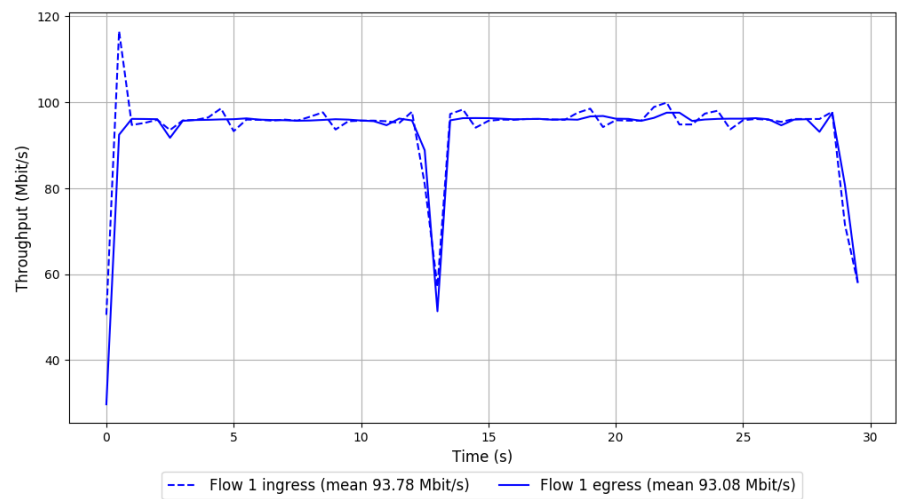


Run 2: Statistics of TCP BBR

Start at: 2018-01-31 17:21:29
End at: 2018-01-31 17:21:59
Local clock offset: 1.06 ms
Remote clock offset: -1.777 ms

Below is generated by plot.py at 2018-01-31 21:04:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.08 Mbit/s
95th percentile per-packet one-way delay: 47.081 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 93.08 Mbit/s
95th percentile per-packet one-way delay: 47.081 ms
Loss rate: 0.72%

Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

Start at: 2018-01-31 17:45:28

End at: 2018-01-31 17:45:58

Local clock offset: 1.136 ms

Remote clock offset: -4.662 ms

Below is generated by plot.py at 2018-01-31 21:04:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.72 Mbit/s

95th percentile per-packet one-way delay: 42.919 ms

Loss rate: 0.89%

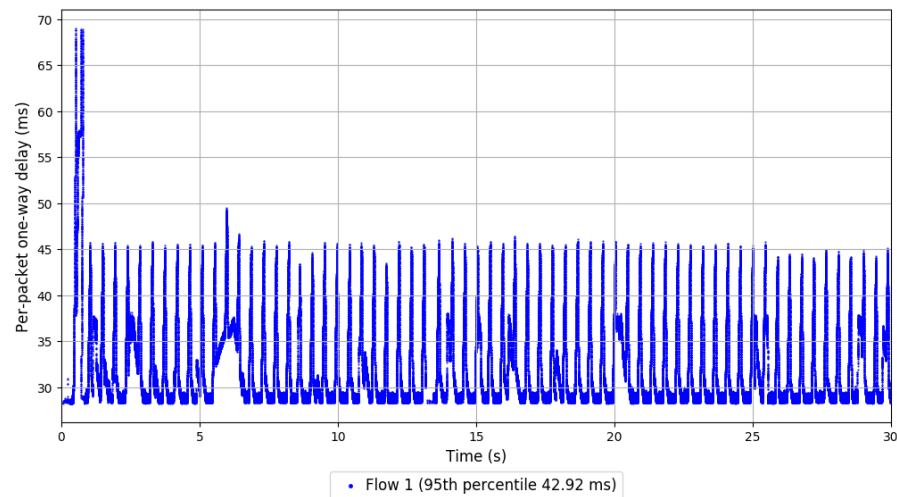
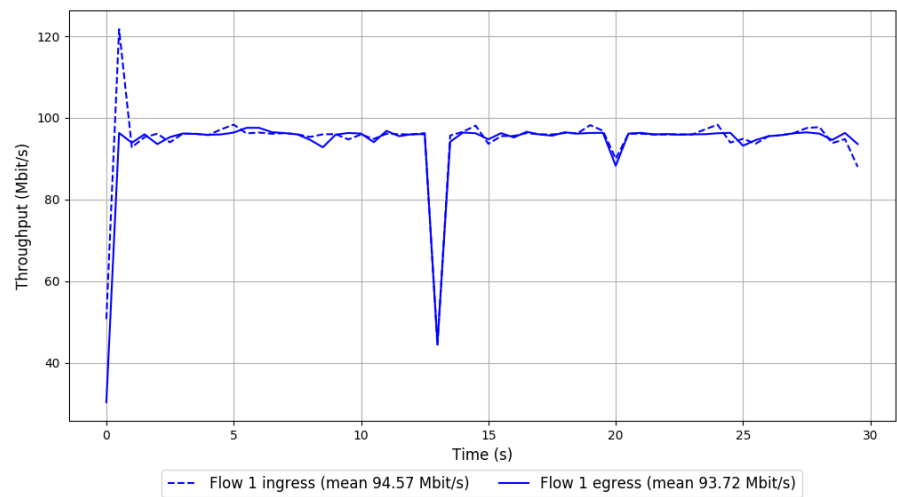
-- Flow 1:

Average throughput: 93.72 Mbit/s

95th percentile per-packet one-way delay: 42.919 ms

Loss rate: 0.89%

Run 3: Report of TCP BBR — Data Link

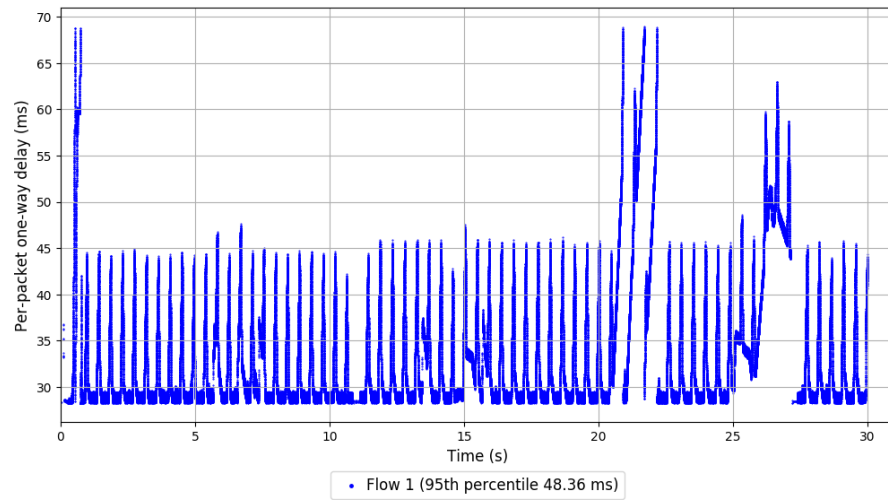
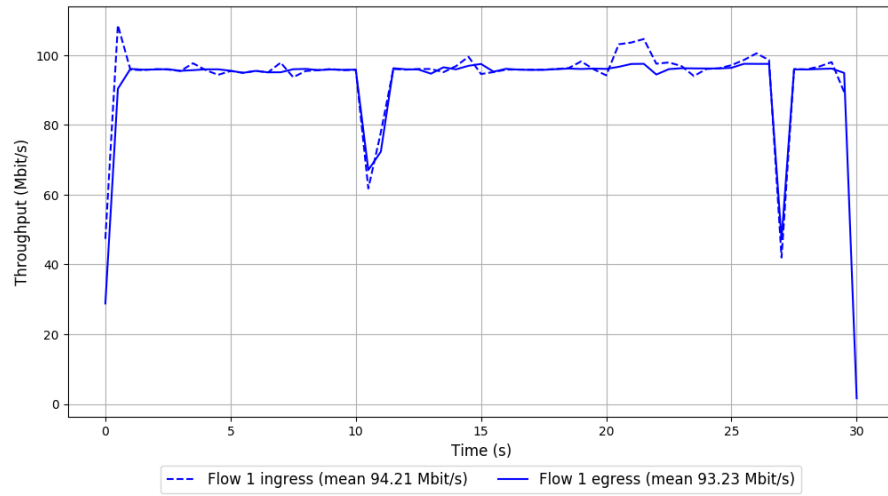


Run 4: Statistics of TCP BBR

Start at: 2018-01-31 18:09:49
End at: 2018-01-31 18:10:19
Local clock offset: 1.208 ms
Remote clock offset: -4.678 ms

Below is generated by plot.py at 2018-01-31 21:04:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.23 Mbit/s
95th percentile per-packet one-way delay: 48.359 ms
Loss rate: 1.00%
-- Flow 1:
Average throughput: 93.23 Mbit/s
95th percentile per-packet one-way delay: 48.359 ms
Loss rate: 1.00%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: 2018-01-31 18:34:03

End at: 2018-01-31 18:34:33

Local clock offset: 1.024 ms

Remote clock offset: -2.252 ms

Below is generated by plot.py at 2018-01-31 21:04:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.11 Mbit/s

95th percentile per-packet one-way delay: 44.590 ms

Loss rate: 0.66%

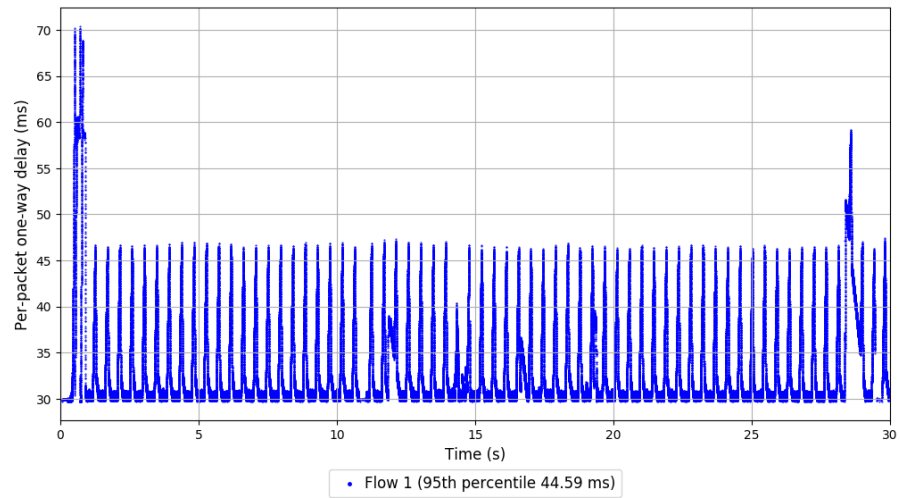
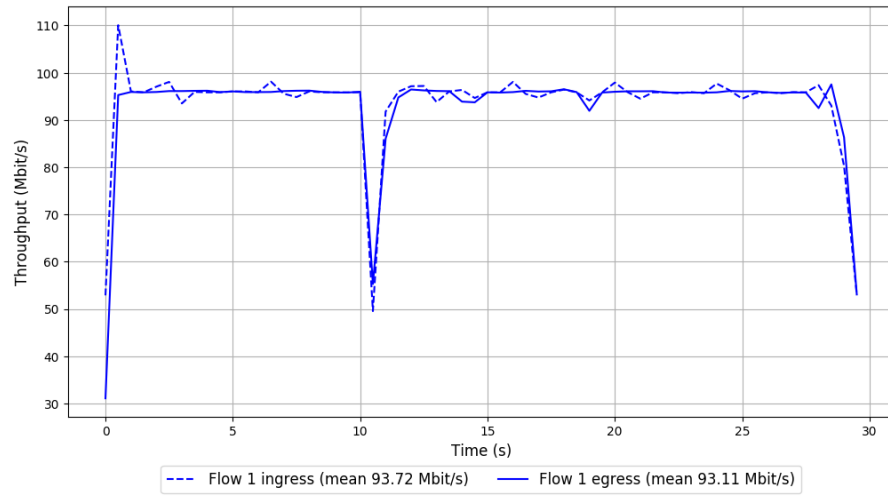
-- Flow 1:

Average throughput: 93.11 Mbit/s

95th percentile per-packet one-way delay: 44.590 ms

Loss rate: 0.66%

Run 5: Report of TCP BBR — Data Link

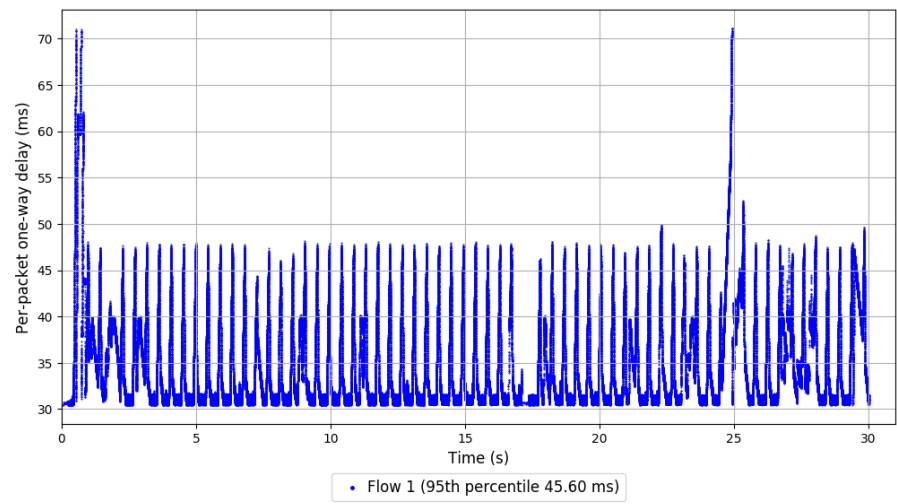
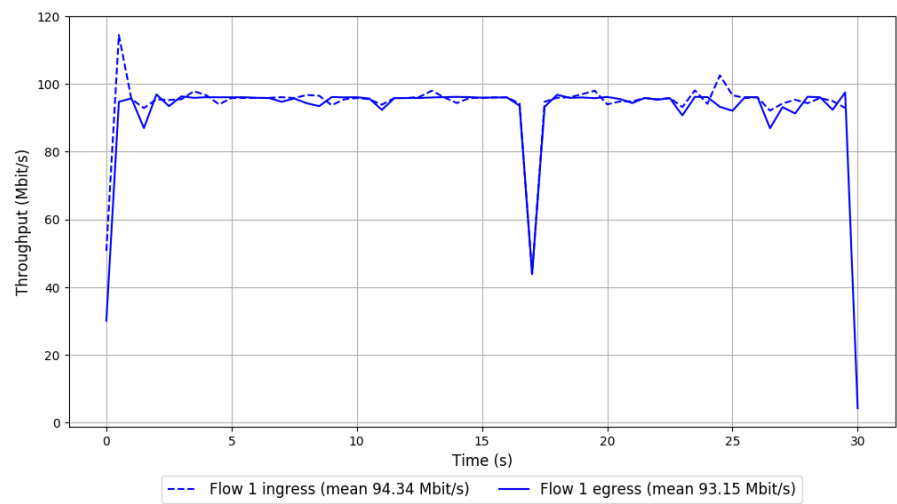


Run 6: Statistics of TCP BBR

Start at: 2018-01-31 18:58:11
End at: 2018-01-31 18:58:41
Local clock offset: 1.004 ms
Remote clock offset: -1.718 ms

Below is generated by plot.py at 2018-01-31 21:04:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.15 Mbit/s
95th percentile per-packet one-way delay: 45.597 ms
Loss rate: 1.26%
-- Flow 1:
Average throughput: 93.15 Mbit/s
95th percentile per-packet one-way delay: 45.597 ms
Loss rate: 1.26%

Run 6: Report of TCP BBR — Data Link

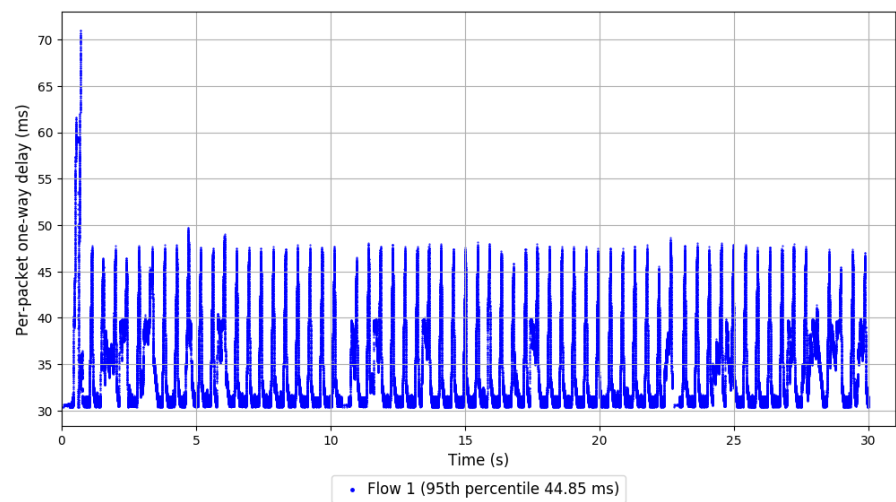
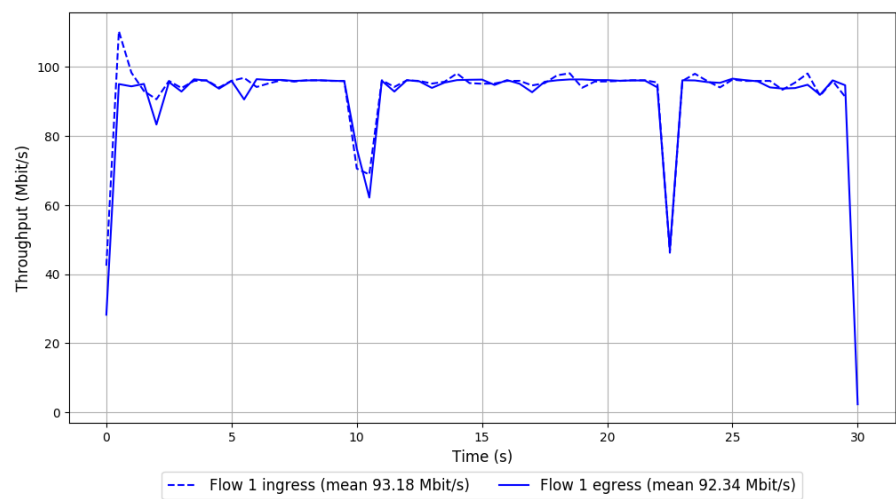


Run 7: Statistics of TCP BBR

Start at: 2018-01-31 19:22:10
End at: 2018-01-31 19:22:40
Local clock offset: 0.992 ms
Remote clock offset: -1.447 ms

Below is generated by plot.py at 2018-01-31 21:04:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.34 Mbit/s
95th percentile per-packet one-way delay: 44.847 ms
Loss rate: 0.90%
-- Flow 1:
Average throughput: 92.34 Mbit/s
95th percentile per-packet one-way delay: 44.847 ms
Loss rate: 0.90%

Run 7: Report of TCP BBR — Data Link

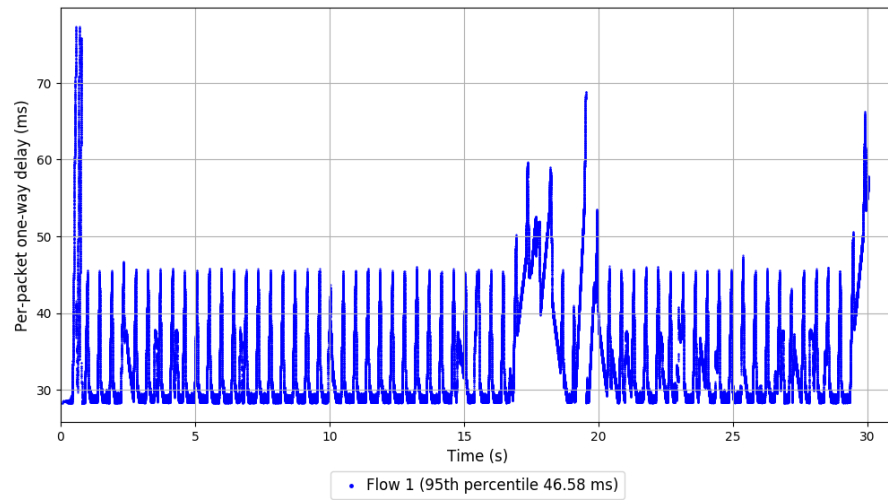
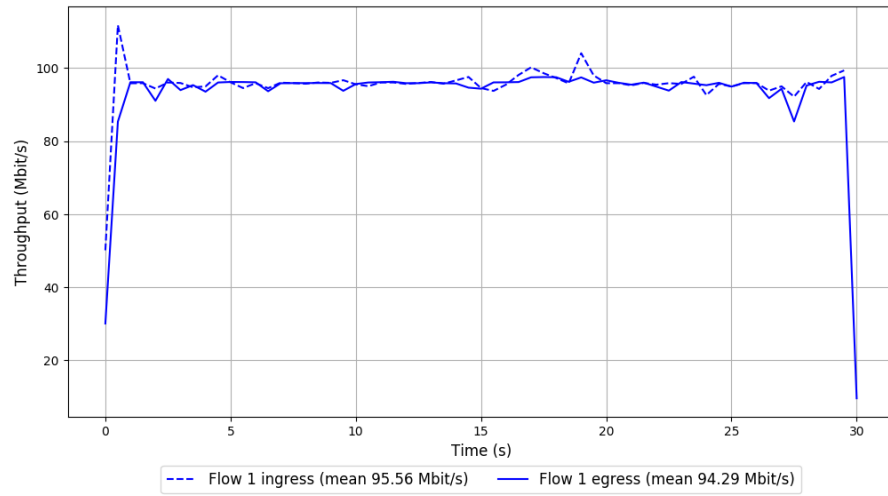


Run 8: Statistics of TCP BBR

Start at: 2018-01-31 19:46:31
End at: 2018-01-31 19:47:01
Local clock offset: 0.863 ms
Remote clock offset: -3.663 ms

Below is generated by plot.py at 2018-01-31 21:04:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.29 Mbit/s
95th percentile per-packet one-way delay: 46.575 ms
Loss rate: 1.23%
-- Flow 1:
Average throughput: 94.29 Mbit/s
95th percentile per-packet one-way delay: 46.575 ms
Loss rate: 1.23%

Run 8: Report of TCP BBR — Data Link

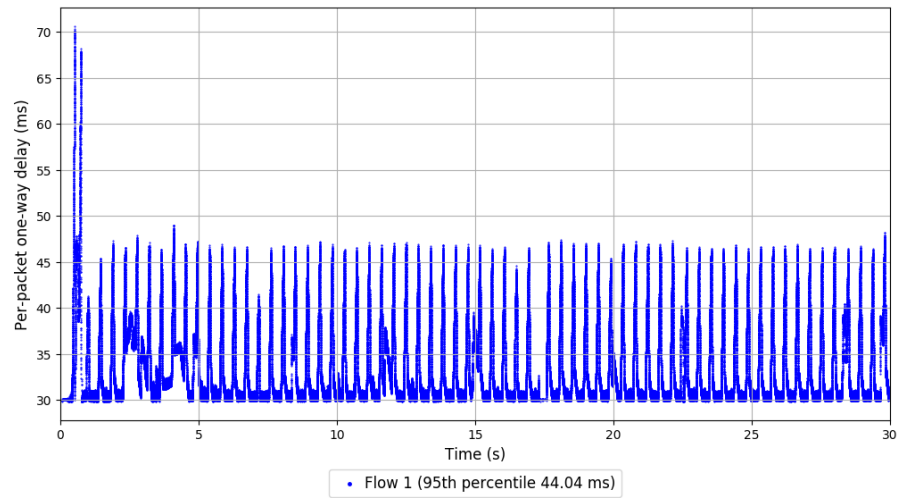
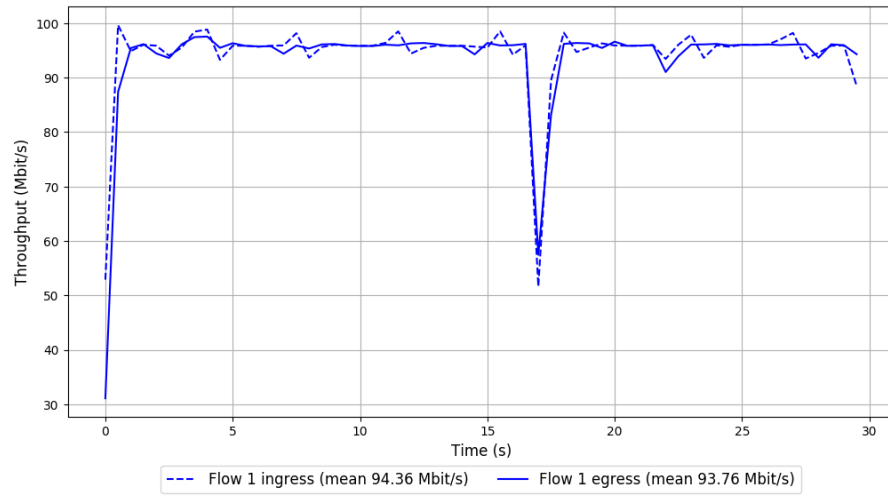


Run 9: Statistics of TCP BBR

Start at: 2018-01-31 20:10:58
End at: 2018-01-31 20:11:28
Local clock offset: 0.791 ms
Remote clock offset: -1.841 ms

Below is generated by plot.py at 2018-01-31 21:06:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.76 Mbit/s
95th percentile per-packet one-way delay: 44.039 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 93.76 Mbit/s
95th percentile per-packet one-way delay: 44.039 ms
Loss rate: 0.64%

Run 9: Report of TCP BBR — Data Link

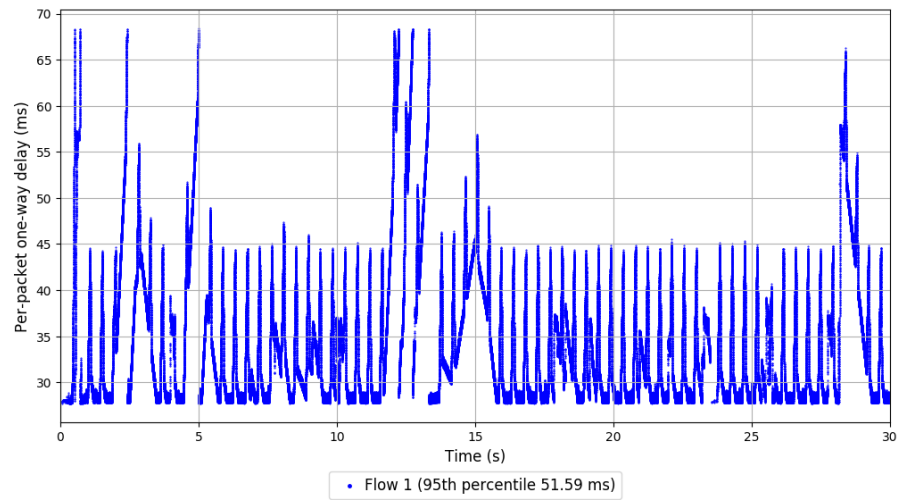
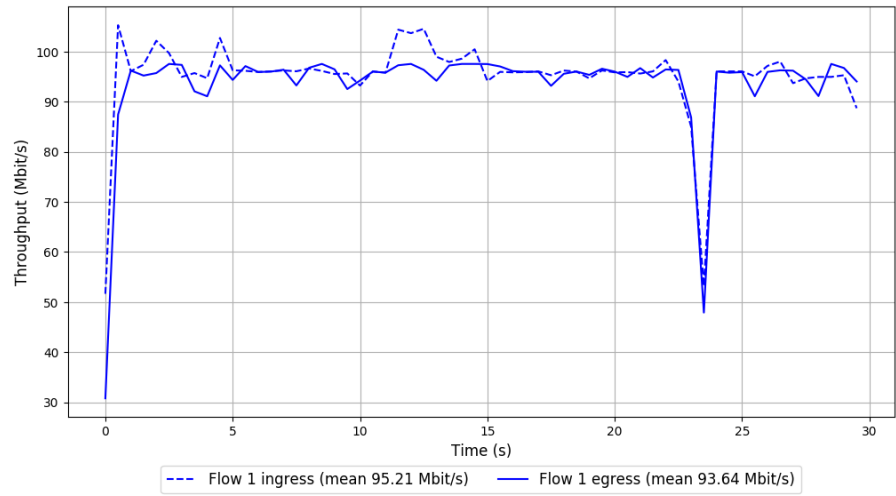


Run 10: Statistics of TCP BBR

Start at: 2018-01-31 20:35:07
End at: 2018-01-31 20:35:37
Local clock offset: 0.952 ms
Remote clock offset: -3.765 ms

Below is generated by plot.py at 2018-01-31 21:06:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.64 Mbit/s
95th percentile per-packet one-way delay: 51.594 ms
Loss rate: 1.65%
-- Flow 1:
Average throughput: 93.64 Mbit/s
95th percentile per-packet one-way delay: 51.594 ms
Loss rate: 1.65%

Run 10: Report of TCP BBR — Data Link

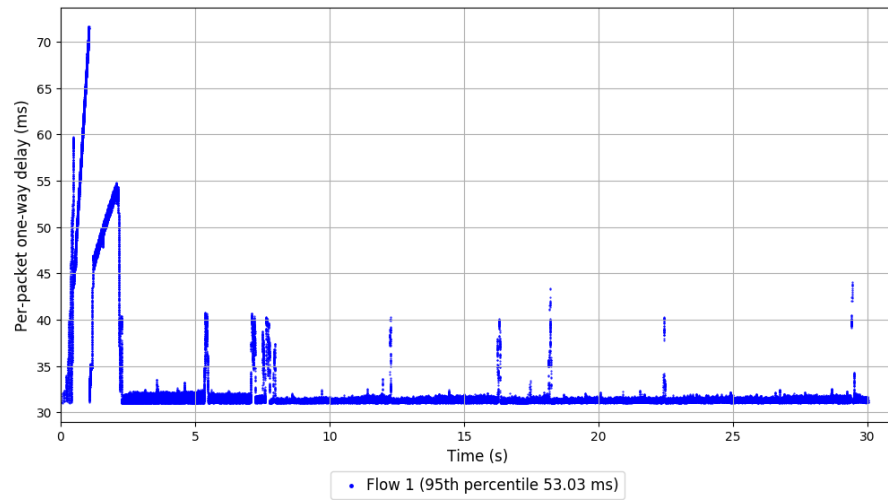
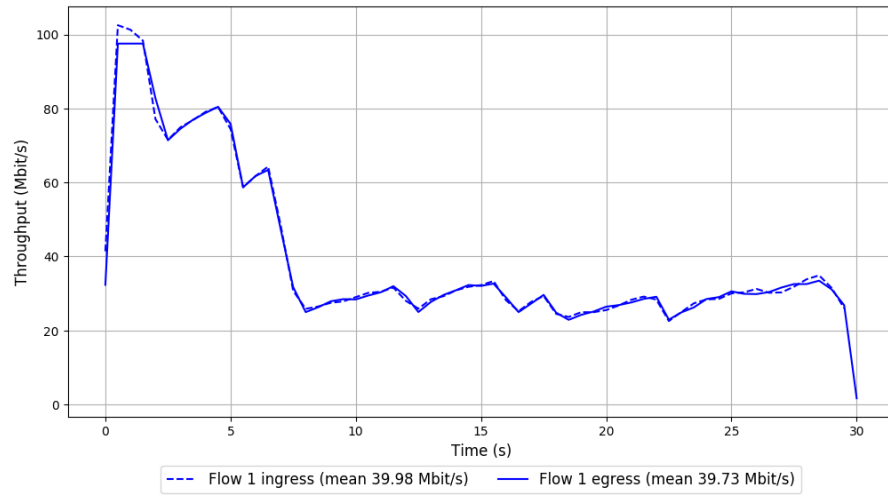


Run 1: Statistics of TCP Cubic

Start at: 2018-01-31 16:50:45
End at: 2018-01-31 16:51:15
Local clock offset: 0.878 ms
Remote clock offset: -1.466 ms

Below is generated by plot.py at 2018-01-31 21:06:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 39.73 Mbit/s
95th percentile per-packet one-way delay: 53.033 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 39.73 Mbit/s
95th percentile per-packet one-way delay: 53.033 ms
Loss rate: 0.62%

Run 1: Report of TCP Cubic — Data Link

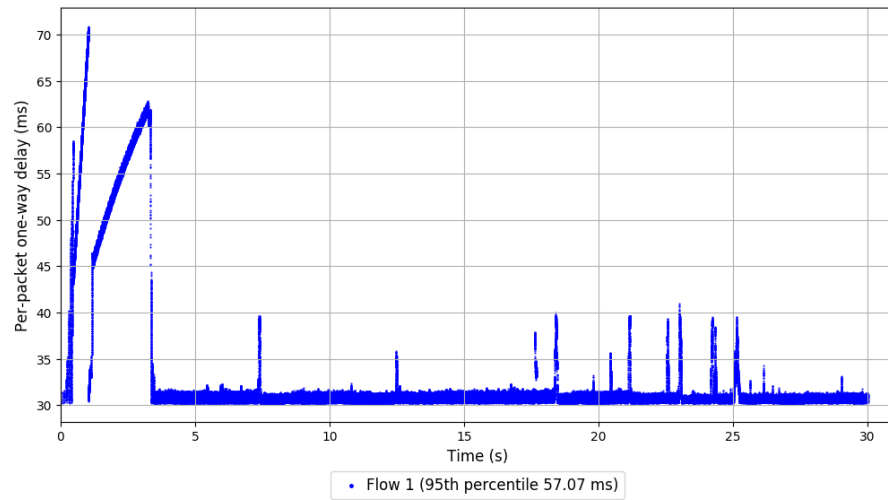
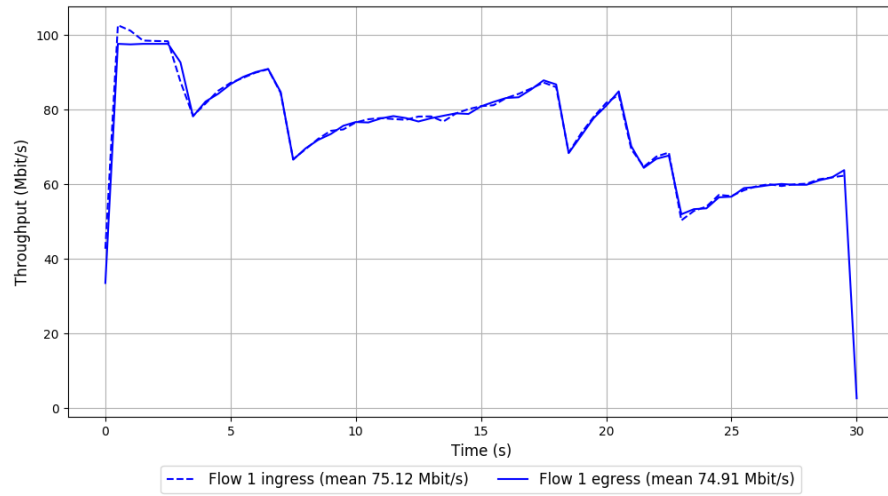


Run 2: Statistics of TCP Cubic

Start at: 2018-01-31 17:14:45
End at: 2018-01-31 17:15:15
Local clock offset: 1.06 ms
Remote clock offset: -1.736 ms

Below is generated by plot.py at 2018-01-31 21:06:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 74.91 Mbit/s
95th percentile per-packet one-way delay: 57.068 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 74.91 Mbit/s
95th percentile per-packet one-way delay: 57.068 ms
Loss rate: 0.27%

Run 2: Report of TCP Cubic — Data Link

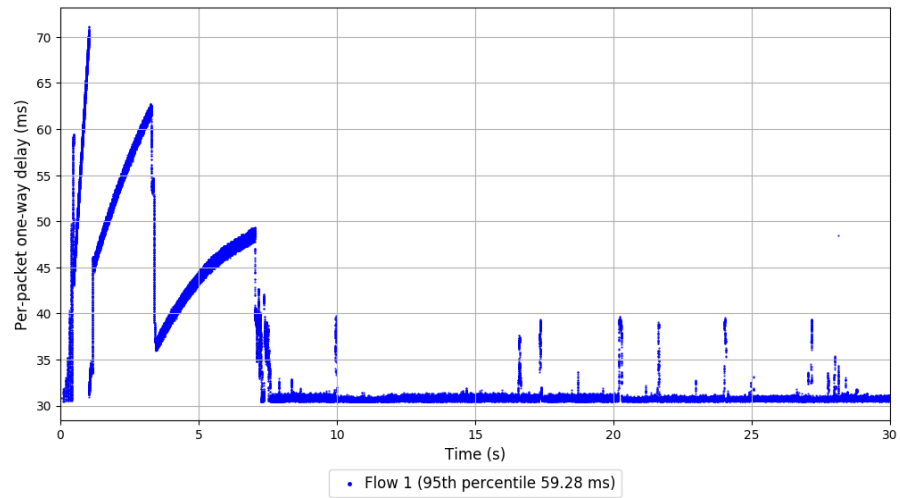
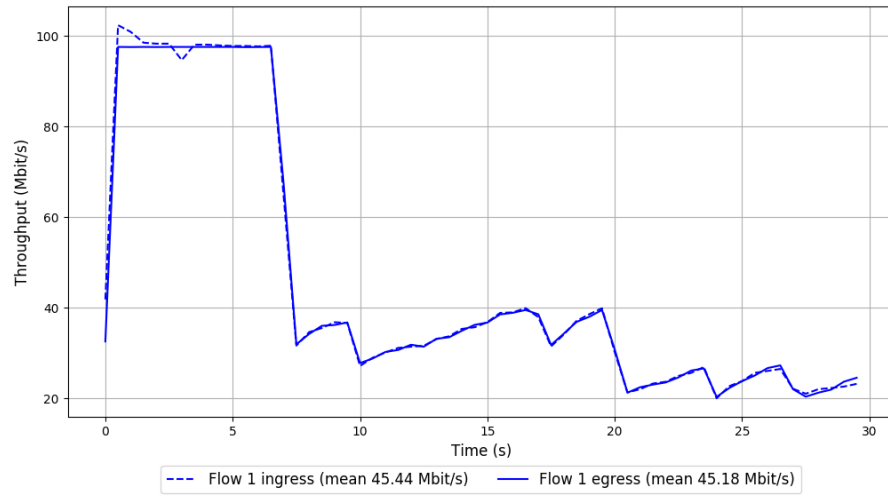


Run 3: Statistics of TCP Cubic

Start at: 2018-01-31 17:38:45
End at: 2018-01-31 17:39:15
Local clock offset: 1.036 ms
Remote clock offset: -2.474 ms

Below is generated by plot.py at 2018-01-31 21:06:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 45.18 Mbit/s
95th percentile per-packet one-way delay: 59.280 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 45.18 Mbit/s
95th percentile per-packet one-way delay: 59.280 ms
Loss rate: 0.57%

Run 3: Report of TCP Cubic — Data Link

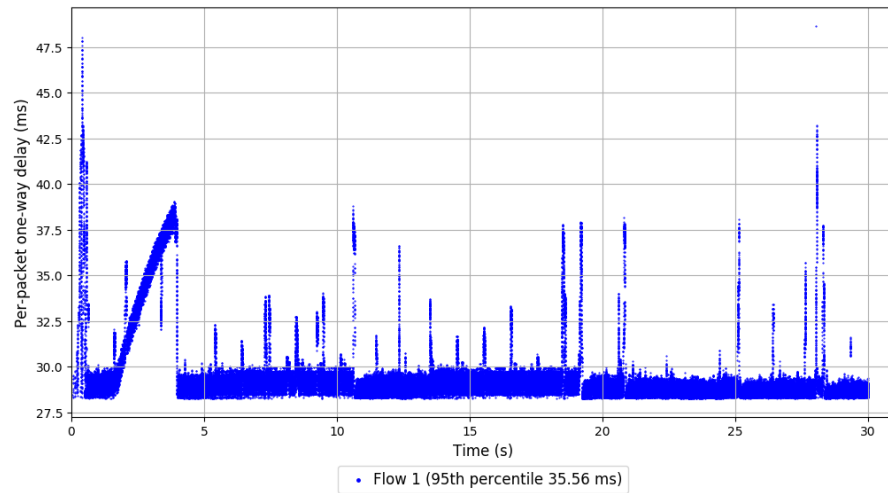
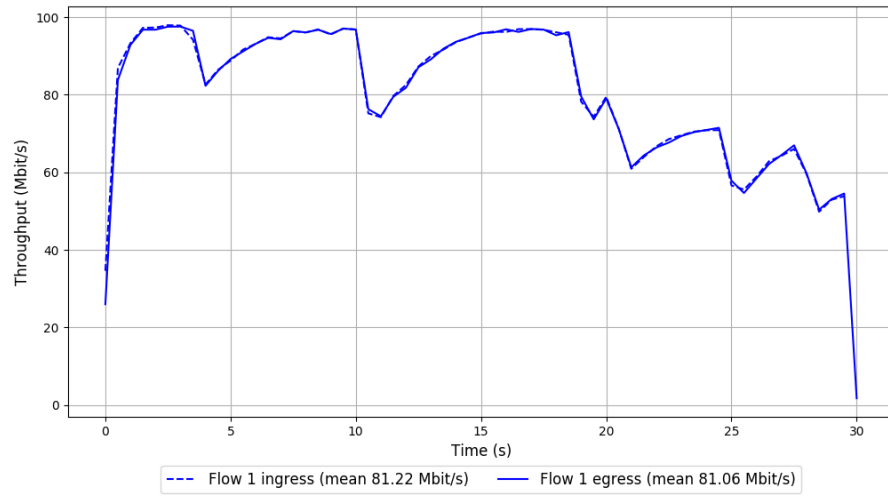


Run 4: Statistics of TCP Cubic

Start at: 2018-01-31 18:02:51
End at: 2018-01-31 18:03:21
Local clock offset: 1.248 ms
Remote clock offset: -4.638 ms

Below is generated by plot.py at 2018-01-31 21:06:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.06 Mbit/s
95th percentile per-packet one-way delay: 35.558 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 81.06 Mbit/s
95th percentile per-packet one-way delay: 35.558 ms
Loss rate: 0.19%

Run 4: Report of TCP Cubic — Data Link

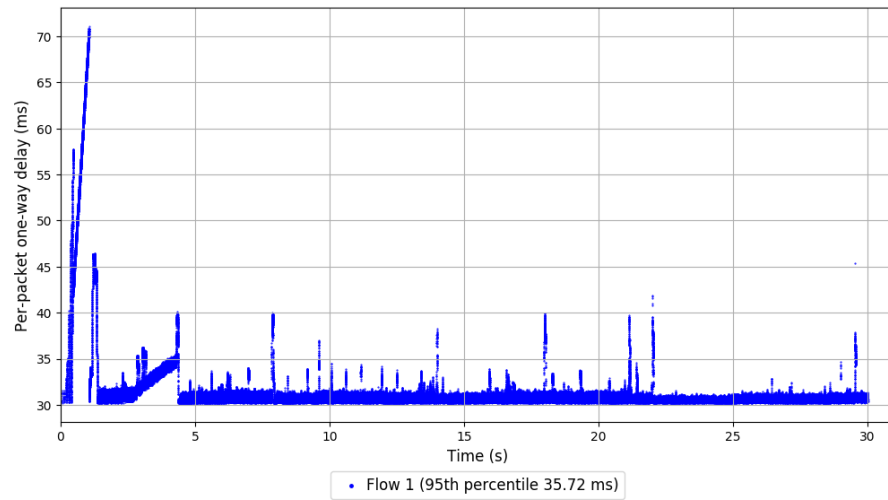
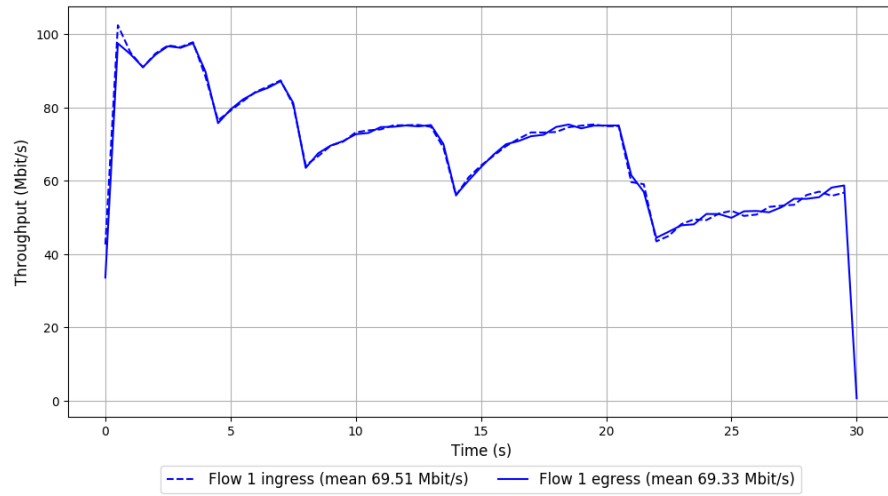


Run 5: Statistics of TCP Cubic

Start at: 2018-01-31 18:27:11
End at: 2018-01-31 18:27:41
Local clock offset: 1.049 ms
Remote clock offset: -1.838 ms

Below is generated by plot.py at 2018-01-31 21:06:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 69.33 Mbit/s
95th percentile per-packet one-way delay: 35.716 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 69.33 Mbit/s
95th percentile per-packet one-way delay: 35.716 ms
Loss rate: 0.26%

Run 5: Report of TCP Cubic — Data Link

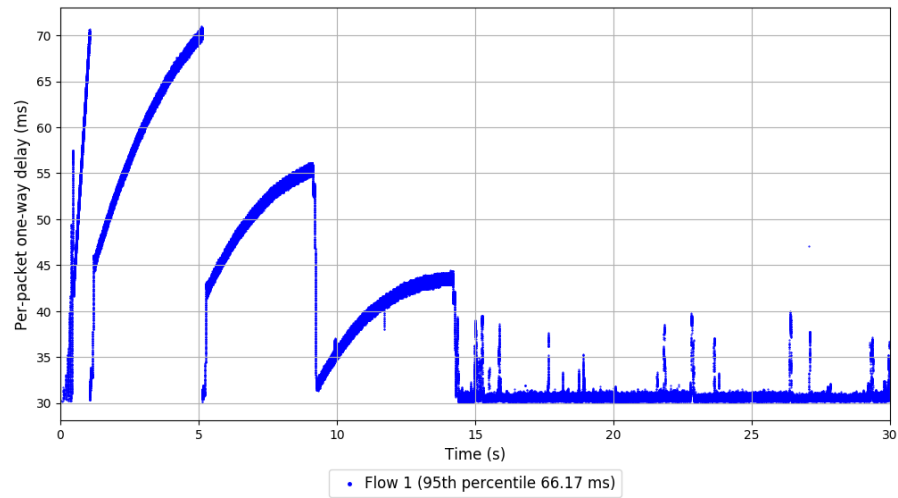
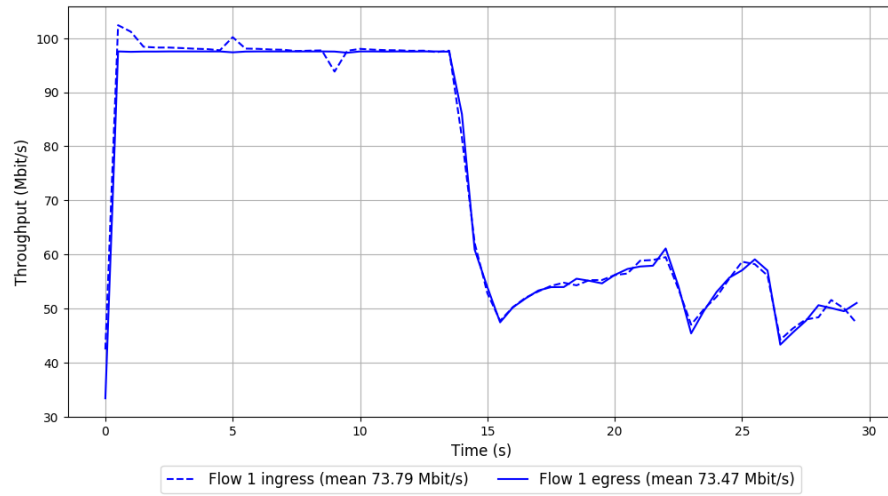


Run 6: Statistics of TCP Cubic

Start at: 2018-01-31 18:51:28
End at: 2018-01-31 18:51:58
Local clock offset: 1.002 ms
Remote clock offset: -1.442 ms

Below is generated by plot.py at 2018-01-31 21:06:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.47 Mbit/s
95th percentile per-packet one-way delay: 66.171 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 73.47 Mbit/s
95th percentile per-packet one-way delay: 66.171 ms
Loss rate: 0.44%

Run 6: Report of TCP Cubic — Data Link

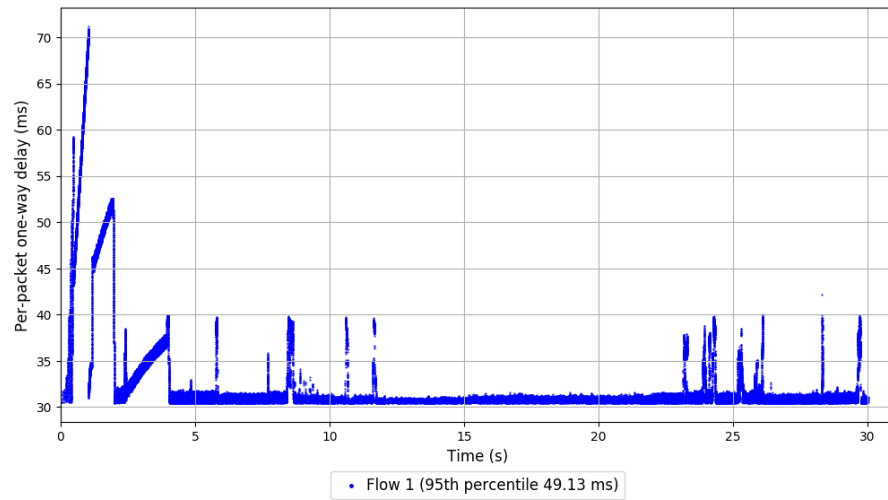
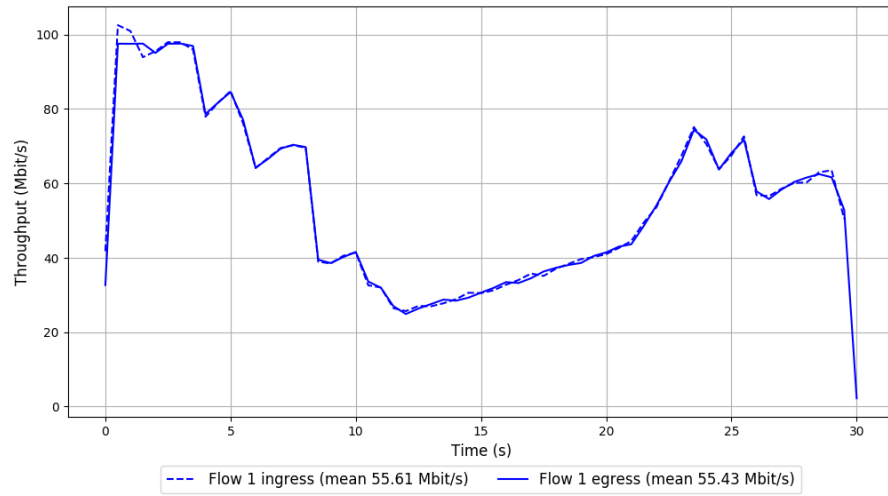


Run 7: Statistics of TCP Cubic

Start at: 2018-01-31 19:15:27
End at: 2018-01-31 19:15:57
Local clock offset: 1.1 ms
Remote clock offset: -1.411 ms

Below is generated by plot.py at 2018-01-31 21:06:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 55.43 Mbit/s
95th percentile per-packet one-way delay: 49.132 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 55.43 Mbit/s
95th percentile per-packet one-way delay: 49.132 ms
Loss rate: 0.32%

Run 7: Report of TCP Cubic — Data Link

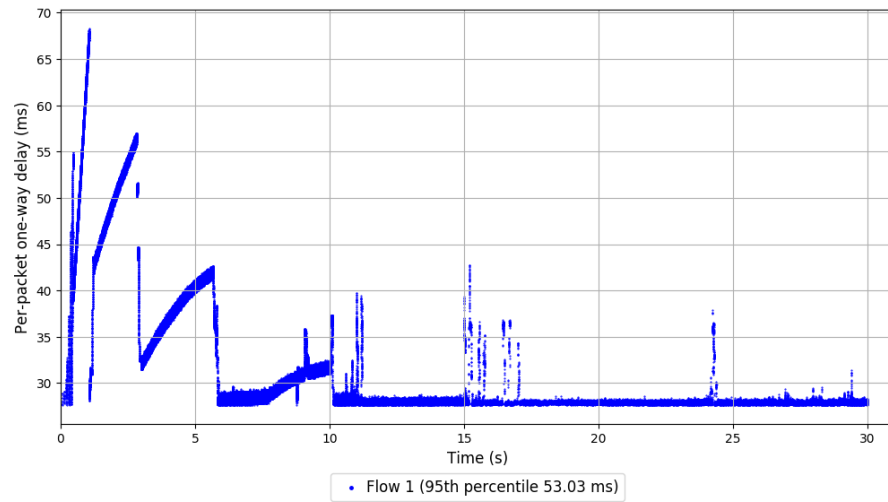
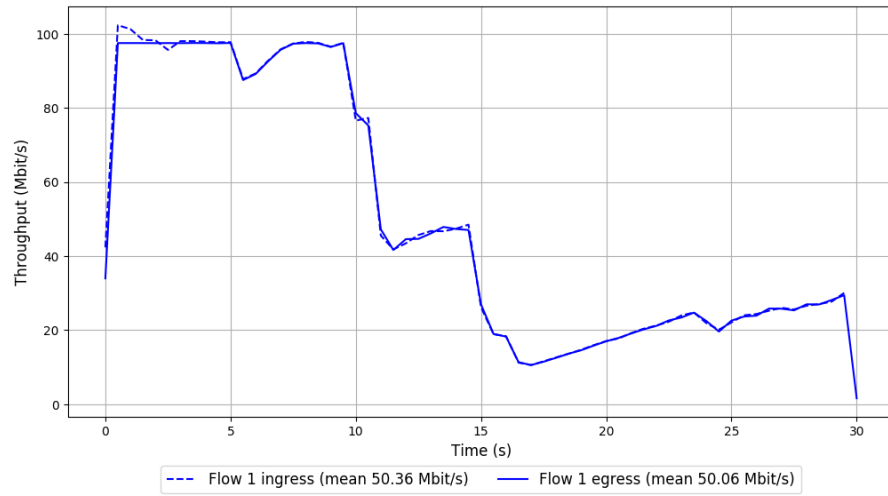


Run 8: Statistics of TCP Cubic

Start at: 2018-01-31 19:39:25
End at: 2018-01-31 19:39:55
Local clock offset: 0.843 ms
Remote clock offset: -3.564 ms

Below is generated by plot.py at 2018-01-31 21:06:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.06 Mbit/s
95th percentile per-packet one-way delay: 53.033 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 50.06 Mbit/s
95th percentile per-packet one-way delay: 53.033 ms
Loss rate: 0.59%

Run 8: Report of TCP Cubic — Data Link

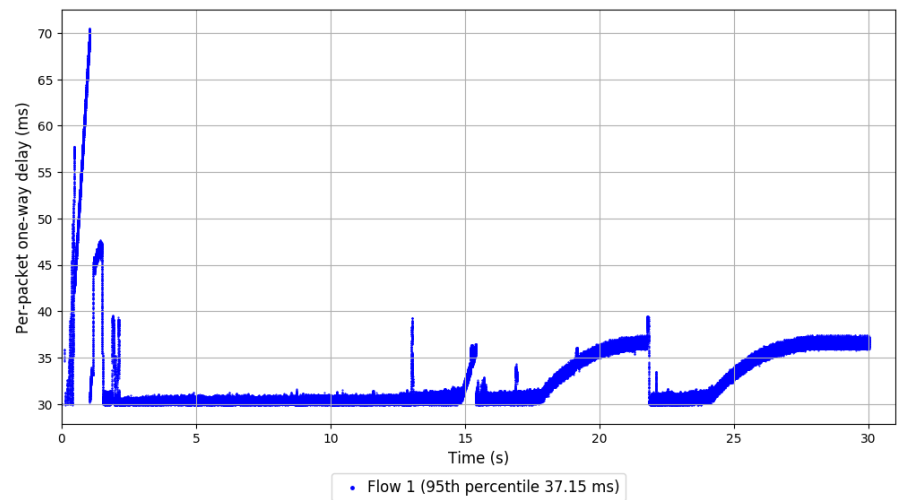
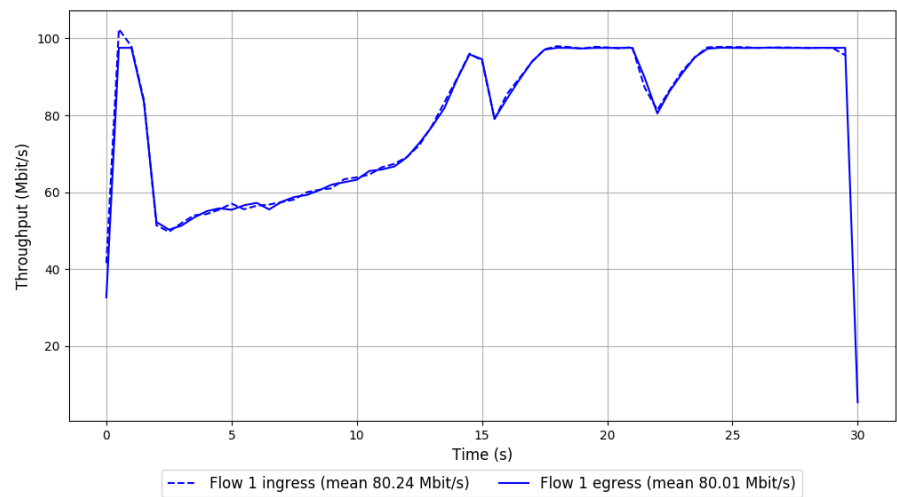


Run 9: Statistics of TCP Cubic

Start at: 2018-01-31 20:04:14
End at: 2018-01-31 20:04:44
Local clock offset: 0.861 ms
Remote clock offset: -1.625 ms

Below is generated by plot.py at 2018-01-31 21:07:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.01 Mbit/s
95th percentile per-packet one-way delay: 37.154 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 80.01 Mbit/s
95th percentile per-packet one-way delay: 37.154 ms
Loss rate: 0.26%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-01-31 20:28:17

End at: 2018-01-31 20:28:47

Local clock offset: 0.791 ms

Remote clock offset: -3.847 ms

Below is generated by plot.py at 2018-01-31 21:07:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.17 Mbit/s

95th percentile per-packet one-way delay: 53.996 ms

Loss rate: 0.25%

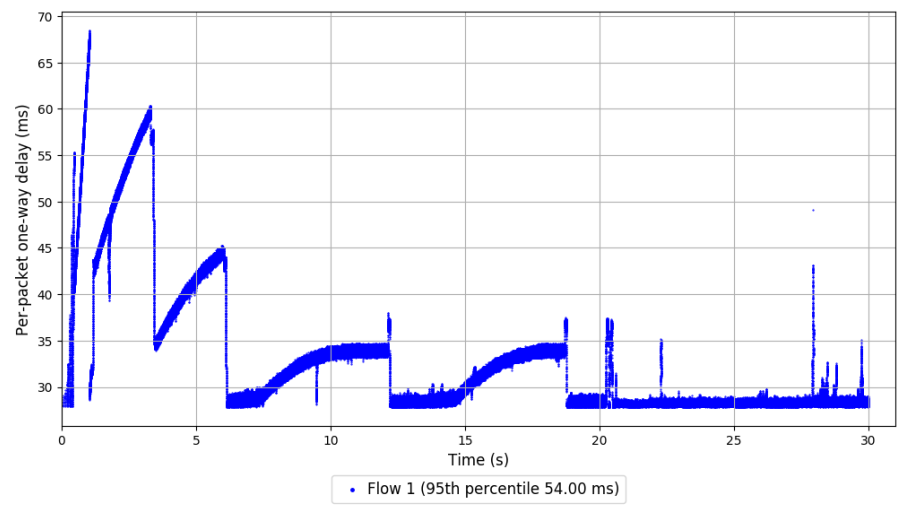
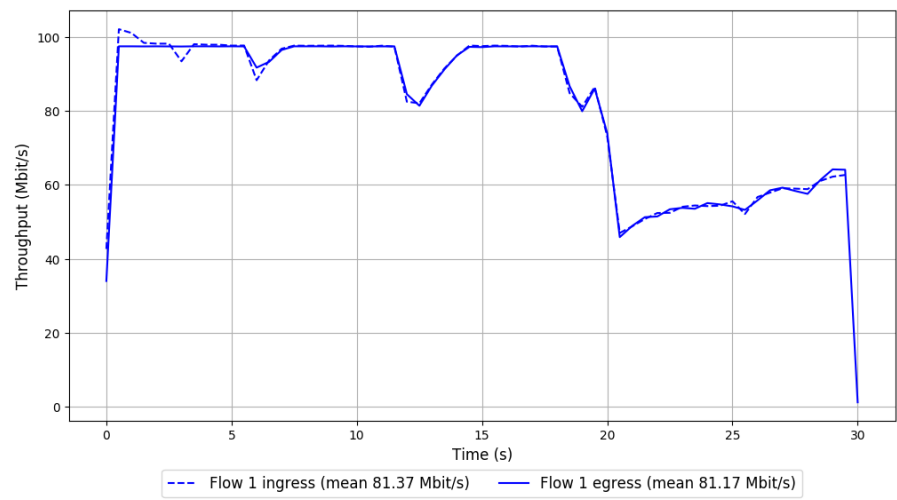
-- Flow 1:

Average throughput: 81.17 Mbit/s

95th percentile per-packet one-way delay: 53.996 ms

Loss rate: 0.25%

Run 10: Report of TCP Cubic — Data Link

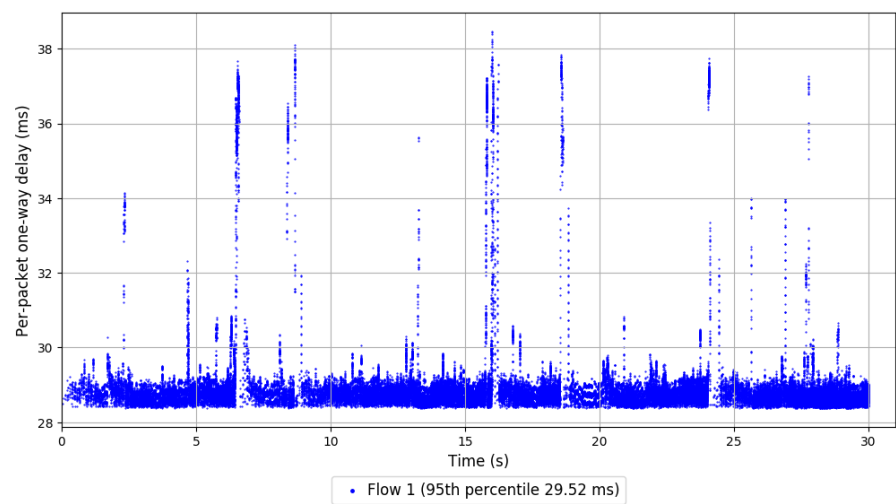
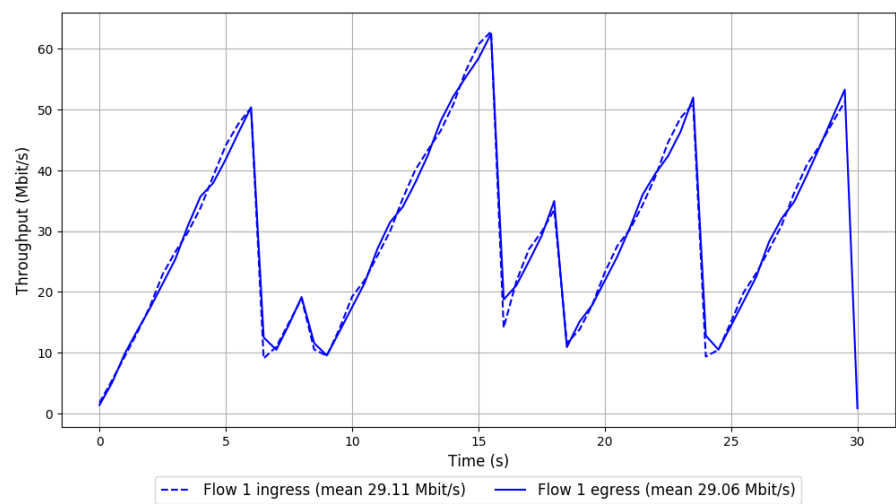


Run 1: Statistics of LEDBAT

Start at: 2018-01-31 16:40:13
End at: 2018-01-31 16:40:43
Local clock offset: 0.868 ms
Remote clock offset: -3.963 ms

Below is generated by plot.py at 2018-01-31 21:07:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 29.06 Mbit/s
95th percentile per-packet one-way delay: 29.524 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 29.06 Mbit/s
95th percentile per-packet one-way delay: 29.524 ms
Loss rate: 0.19%

Run 1: Report of LEDBAT — Data Link

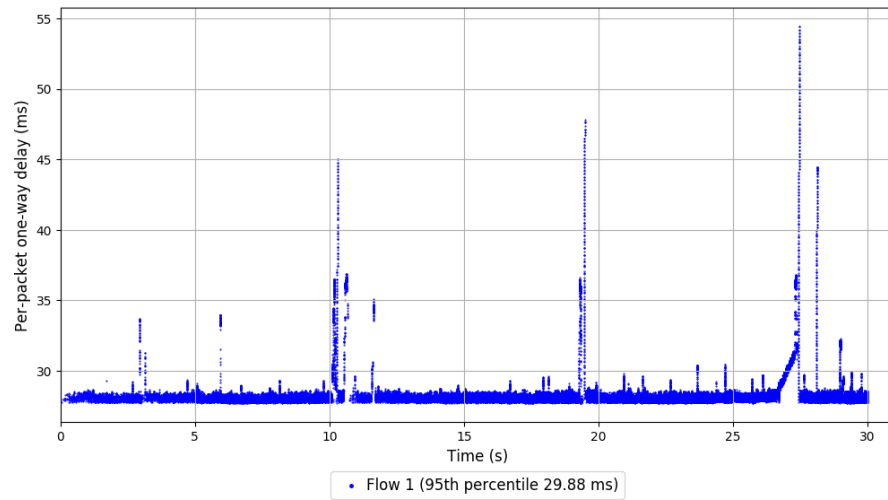
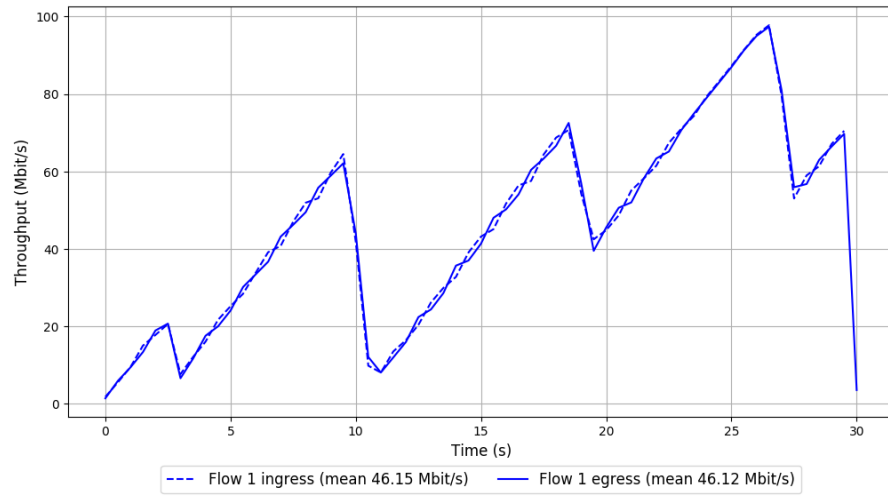


Run 2: Statistics of LEDBAT

Start at: 2018-01-31 17:04:13
End at: 2018-01-31 17:04:43
Local clock offset: 1.011 ms
Remote clock offset: -4.224 ms

Below is generated by plot.py at 2018-01-31 21:07:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 46.12 Mbit/s
95th percentile per-packet one-way delay: 29.877 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 46.12 Mbit/s
95th percentile per-packet one-way delay: 29.877 ms
Loss rate: 0.06%

Run 2: Report of LEDBAT — Data Link



Run 3: Statistics of LEDBAT

Start at: 2018-01-31 17:28:11

End at: 2018-01-31 17:28:41

Local clock offset: 1.081 ms

Remote clock offset: -2.35 ms

Below is generated by plot.py at 2018-01-31 21:07:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.21 Mbit/s

95th percentile per-packet one-way delay: 67.653 ms

Loss rate: 0.00%

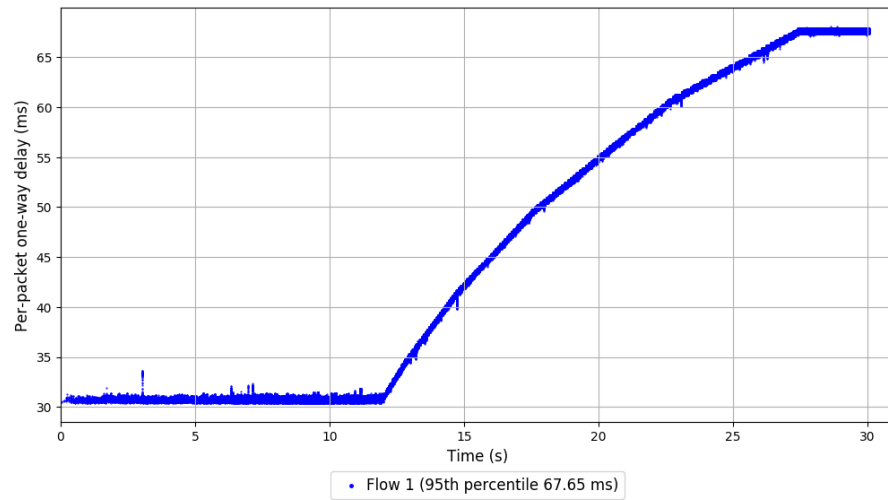
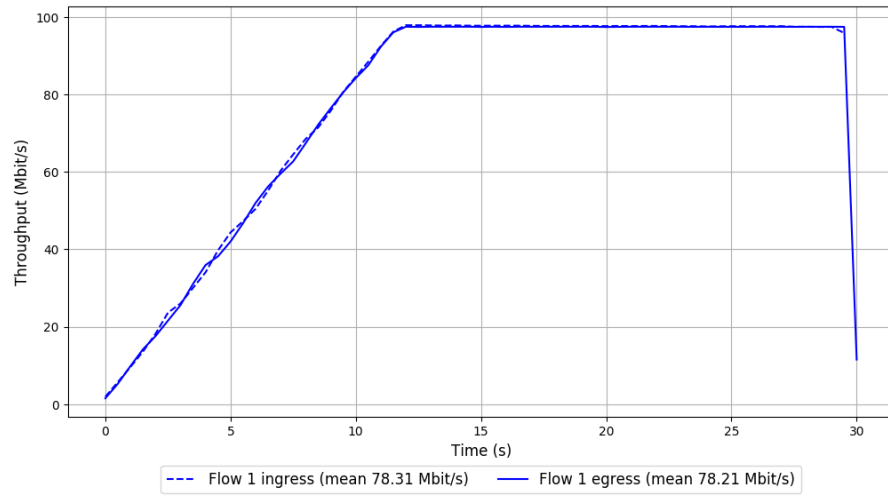
-- Flow 1:

Average throughput: 78.21 Mbit/s

95th percentile per-packet one-way delay: 67.653 ms

Loss rate: 0.00%

Run 3: Report of LEDBAT — Data Link

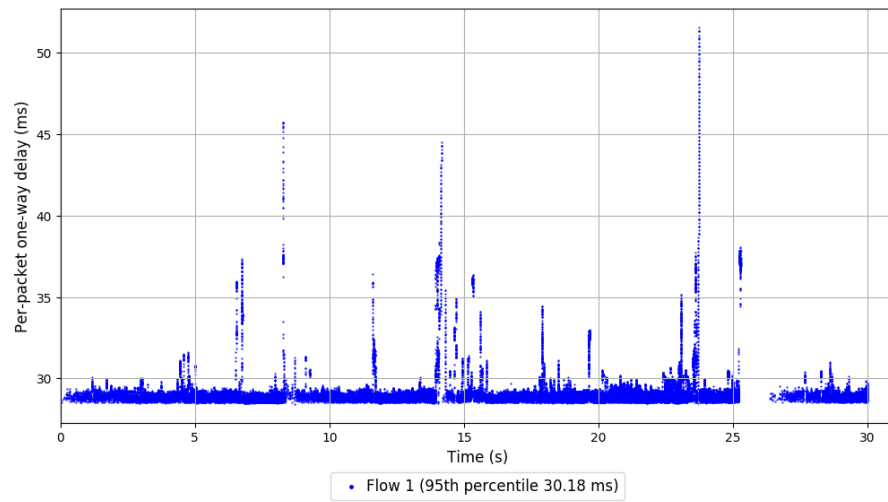
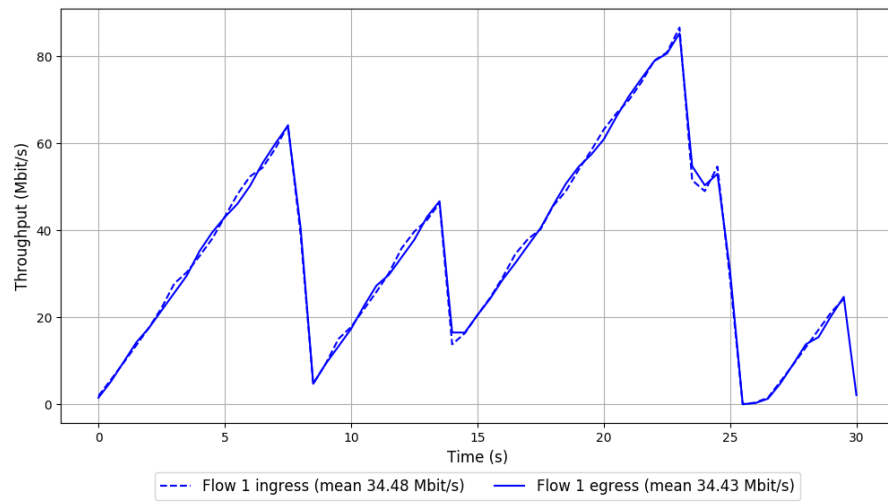


Run 4: Statistics of LEDBAT

Start at: 2018-01-31 17:52:16
End at: 2018-01-31 17:52:46
Local clock offset: 1.094 ms
Remote clock offset: -4.546 ms

Below is generated by plot.py at 2018-01-31 21:07:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 34.43 Mbit/s
95th percentile per-packet one-way delay: 30.175 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 34.43 Mbit/s
95th percentile per-packet one-way delay: 30.175 ms
Loss rate: 0.13%

Run 4: Report of LEDBAT — Data Link

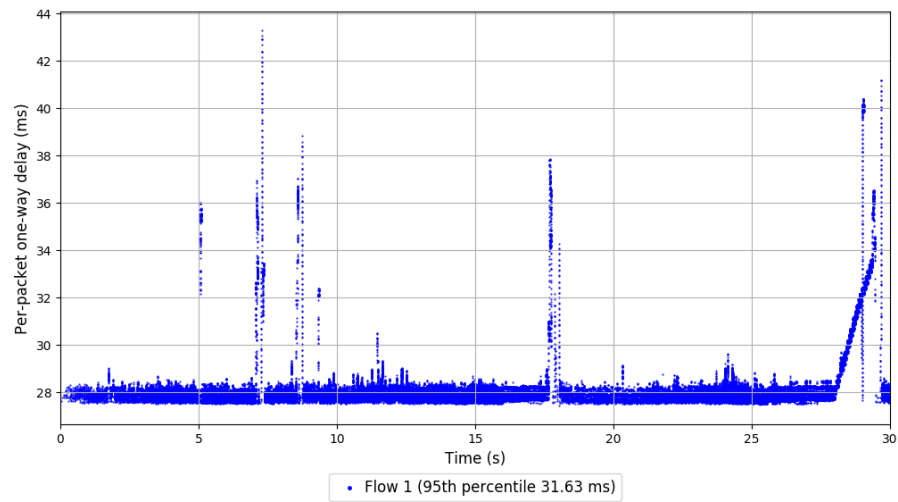
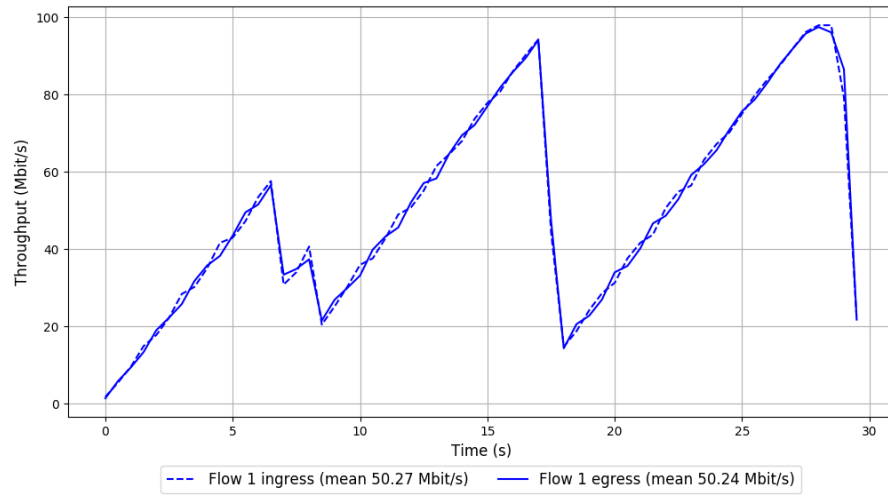


Run 5: Statistics of LEDBAT

Start at: 2018-01-31 18:16:41
End at: 2018-01-31 18:17:11
Local clock offset: 1.111 ms
Remote clock offset: -4.632 ms

Below is generated by plot.py at 2018-01-31 21:07:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.24 Mbit/s
95th percentile per-packet one-way delay: 31.633 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 50.24 Mbit/s
95th percentile per-packet one-way delay: 31.633 ms
Loss rate: 0.07%

Run 5: Report of LEDBAT — Data Link

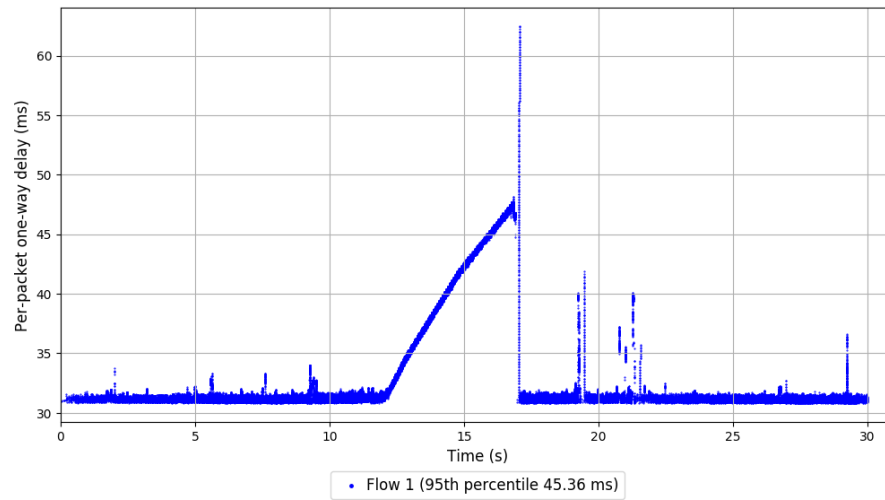
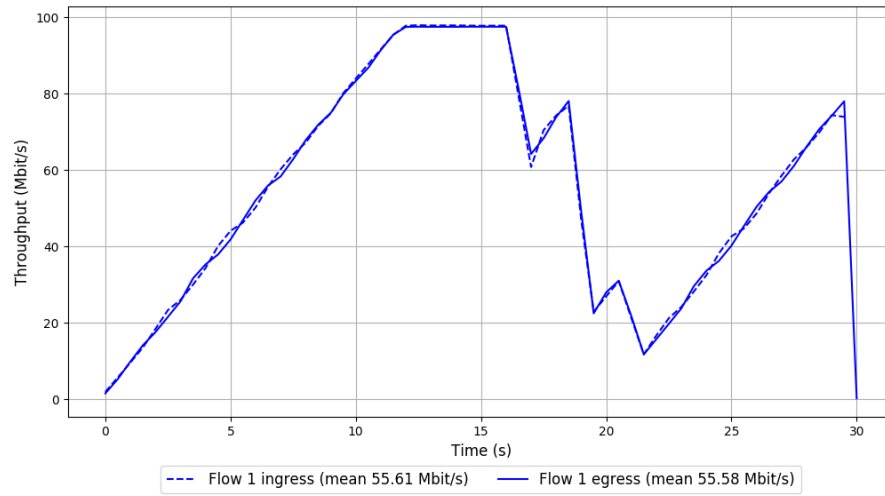


Run 6: Statistics of LEDBAT

Start at: 2018-01-31 18:40:55
End at: 2018-01-31 18:41:25
Local clock offset: 1.023 ms
Remote clock offset: -1.672 ms

Below is generated by plot.py at 2018-01-31 21:07:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 55.58 Mbit/s
95th percentile per-packet one-way delay: 45.358 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 55.58 Mbit/s
95th percentile per-packet one-way delay: 45.358 ms
Loss rate: 0.05%

Run 6: Report of LEDBAT — Data Link

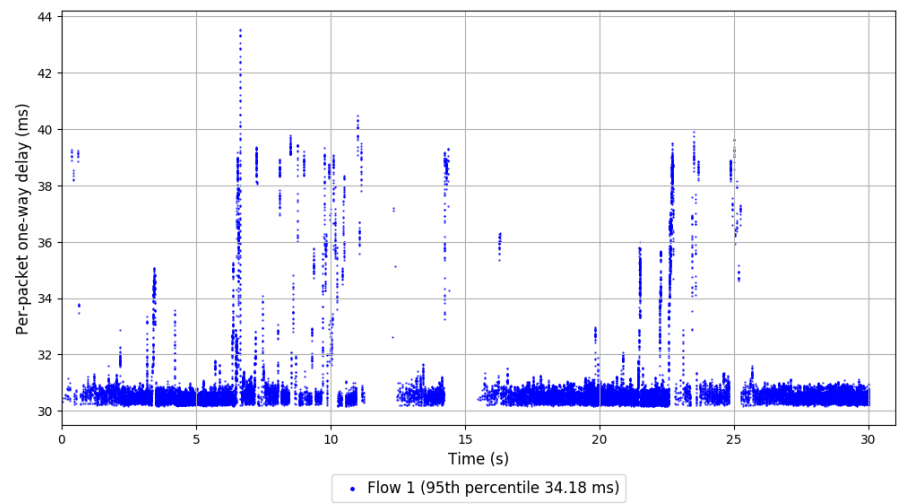
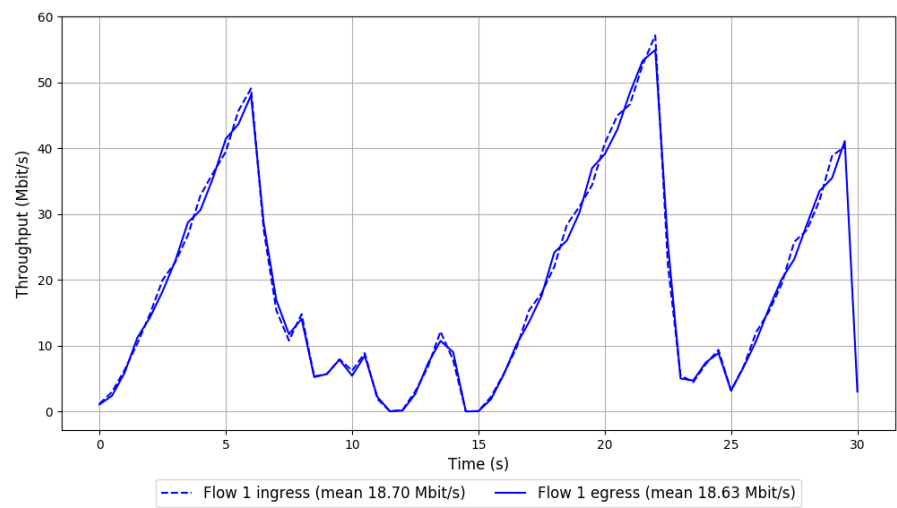


Run 7: Statistics of LEDBAT

Start at: 2018-01-31 19:04:57
End at: 2018-01-31 19:05:27
Local clock offset: 1.042 ms
Remote clock offset: -1.133 ms

Below is generated by plot.py at 2018-01-31 21:07:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 18.63 Mbit/s
95th percentile per-packet one-way delay: 34.180 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 18.63 Mbit/s
95th percentile per-packet one-way delay: 34.180 ms
Loss rate: 0.38%

Run 7: Report of LEDBAT — Data Link

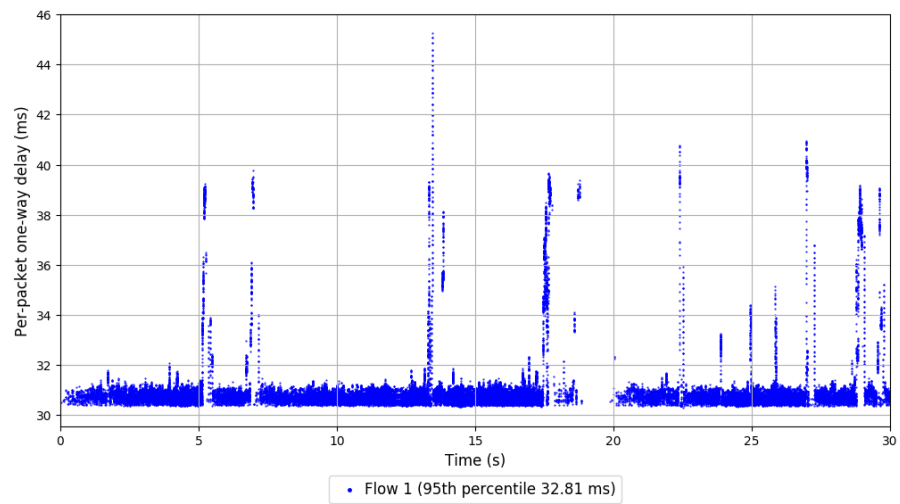
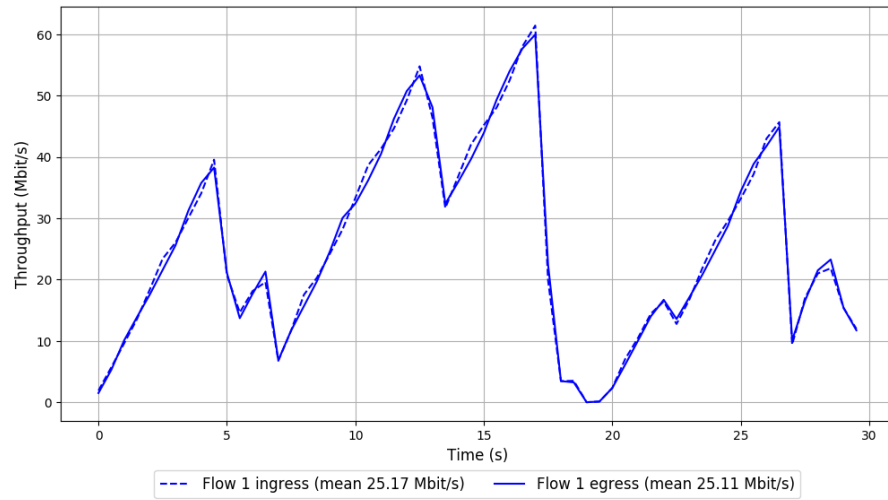


Run 8: Statistics of LEDBAT

Start at: 2018-01-31 19:28:56
End at: 2018-01-31 19:29:26
Local clock offset: 0.892 ms
Remote clock offset: -1.459 ms

Below is generated by plot.py at 2018-01-31 21:07:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 25.11 Mbit/s
95th percentile per-packet one-way delay: 32.809 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 25.11 Mbit/s
95th percentile per-packet one-way delay: 32.809 ms
Loss rate: 0.23%

Run 8: Report of LEDBAT — Data Link

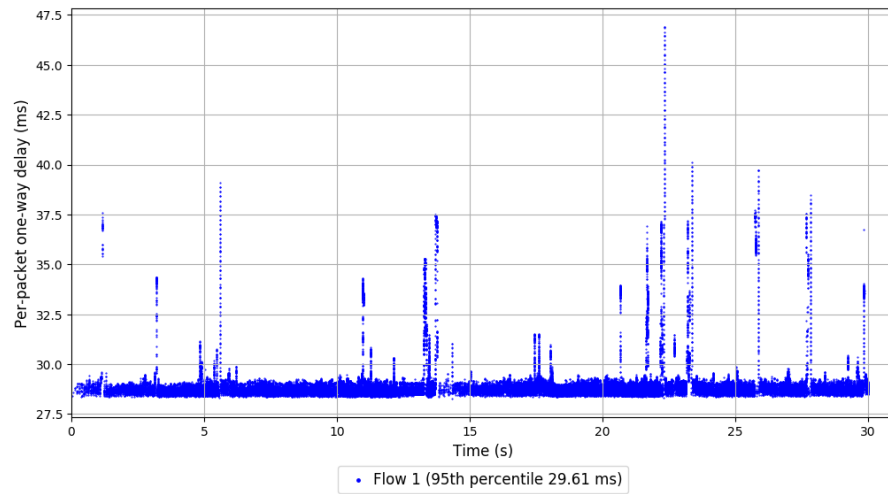
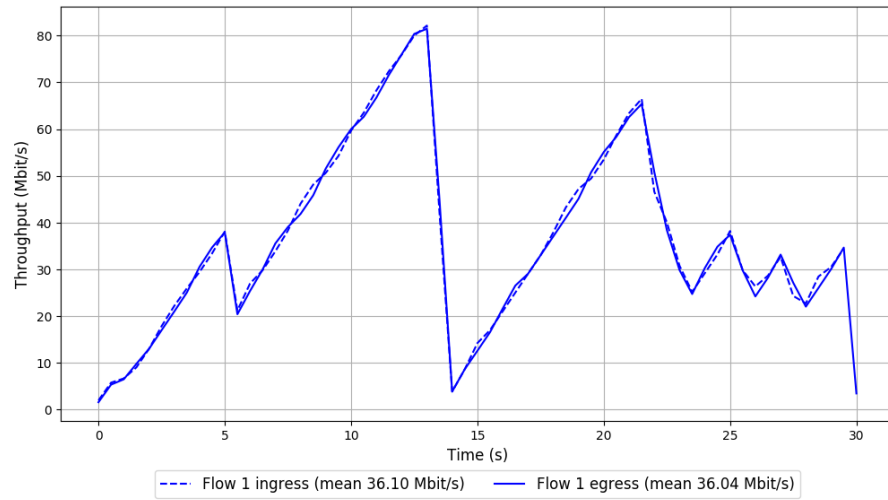


Run 9: Statistics of LEDBAT

Start at: 2018-01-31 19:53:28
End at: 2018-01-31 19:53:58
Local clock offset: 0.77 ms
Remote clock offset: -3.727 ms

Below is generated by plot.py at 2018-01-31 21:07:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 36.04 Mbit/s
95th percentile per-packet one-way delay: 29.614 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 36.04 Mbit/s
95th percentile per-packet one-way delay: 29.614 ms
Loss rate: 0.16%

Run 9: Report of LEDBAT — Data Link

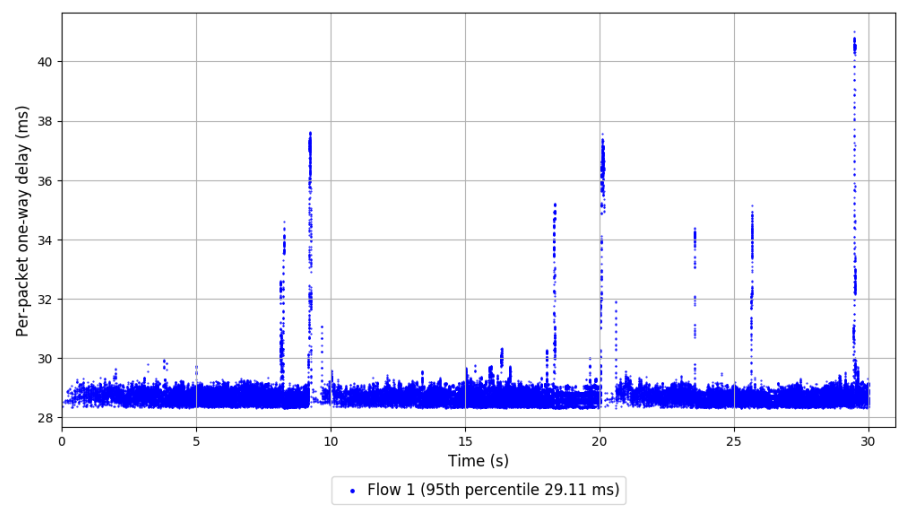
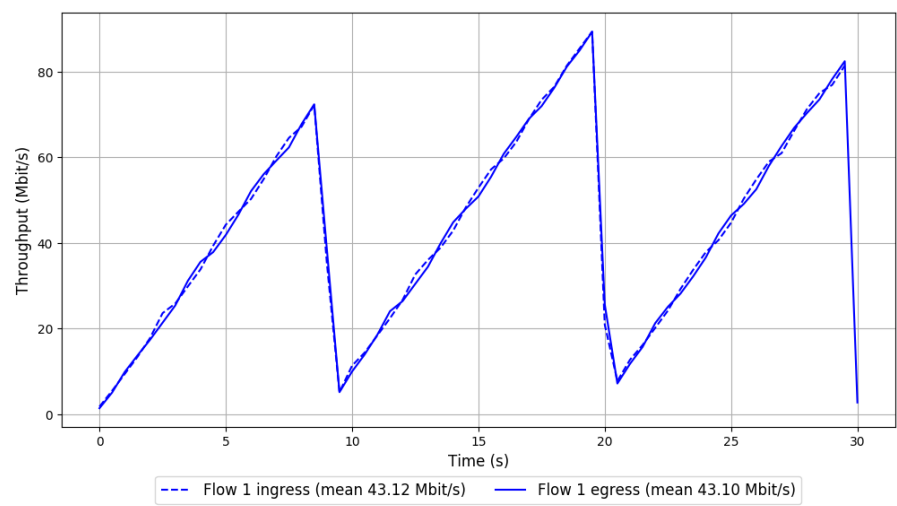


Run 10: Statistics of LEDBAT

Start at: 2018-01-31 20:17:40
End at: 2018-01-31 20:18:10
Local clock offset: 0.785 ms
Remote clock offset: -4.159 ms

Below is generated by plot.py at 2018-01-31 21:07:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 43.10 Mbit/s
95th percentile per-packet one-way delay: 29.112 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 43.10 Mbit/s
95th percentile per-packet one-way delay: 29.112 ms
Loss rate: 0.06%

Run 10: Report of LEDBAT — Data Link

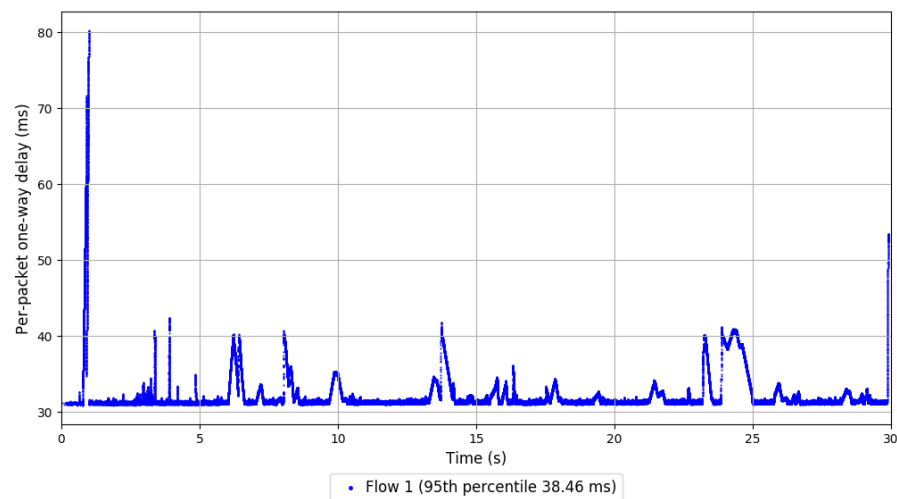
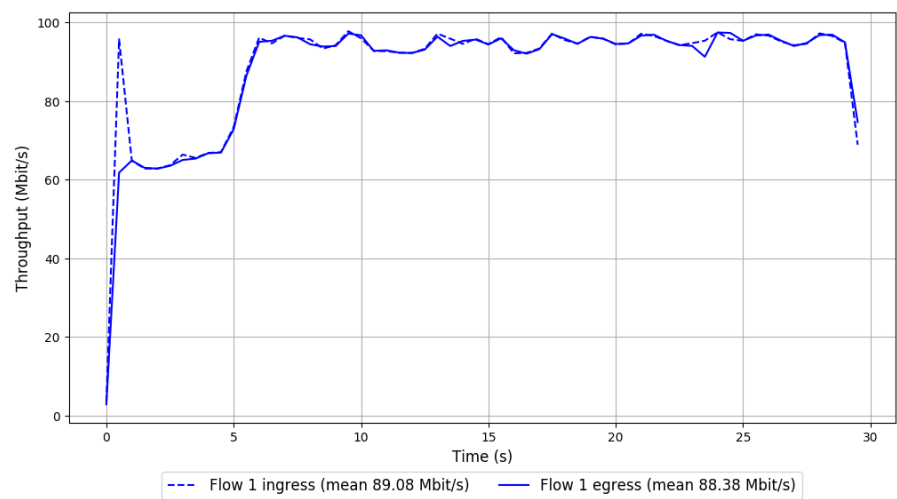


Run 1: Statistics of PCC

Start at: 2018-01-31 16:45:34
End at: 2018-01-31 16:46:04
Local clock offset: 0.899 ms
Remote clock offset: -1.287 ms

Below is generated by plot.py at 2018-01-31 21:08:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.38 Mbit/s
95th percentile per-packet one-way delay: 38.460 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 88.38 Mbit/s
95th percentile per-packet one-way delay: 38.460 ms
Loss rate: 0.71%

Run 1: Report of PCC — Data Link

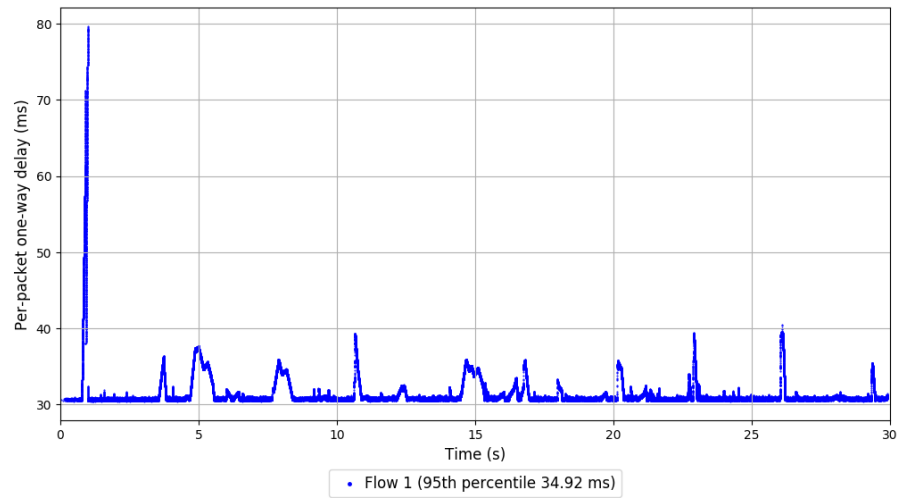
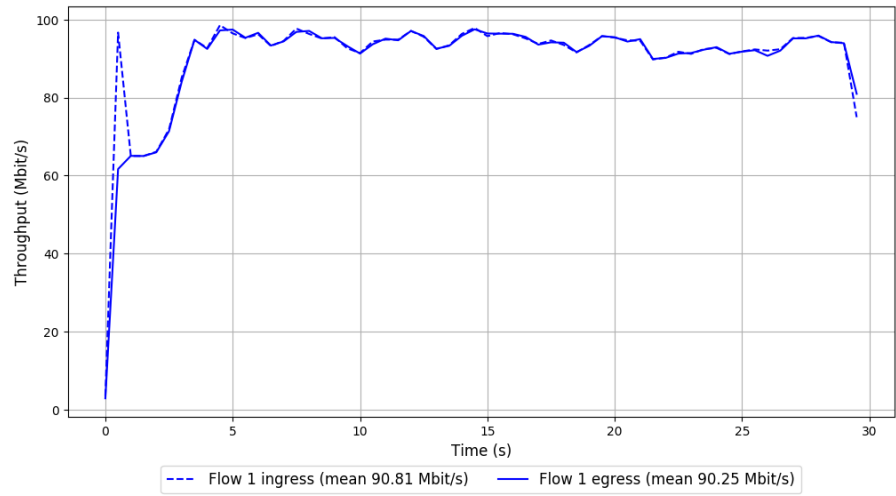


Run 2: Statistics of PCC

Start at: 2018-01-31 17:09:33
End at: 2018-01-31 17:10:03
Local clock offset: 1.05 ms
Remote clock offset: -2.193 ms

Below is generated by plot.py at 2018-01-31 21:08:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.25 Mbit/s
95th percentile per-packet one-way delay: 34.916 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 90.25 Mbit/s
95th percentile per-packet one-way delay: 34.916 ms
Loss rate: 0.62%

Run 2: Report of PCC — Data Link

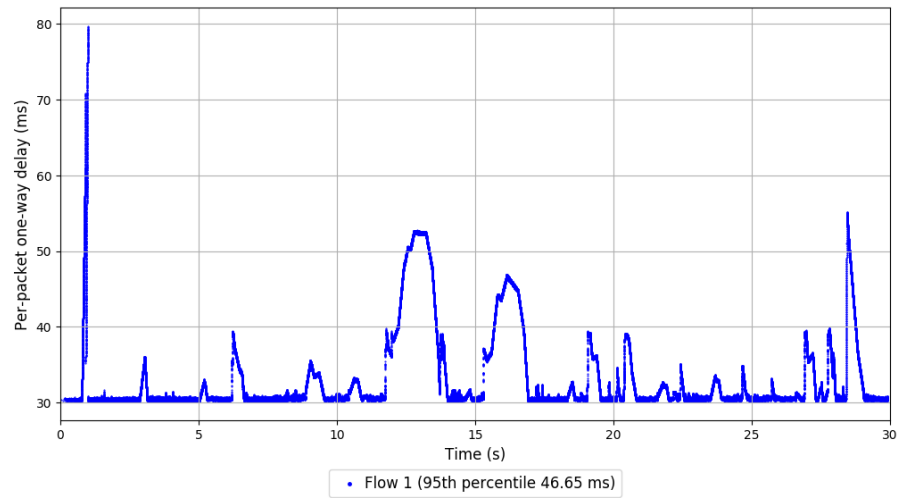
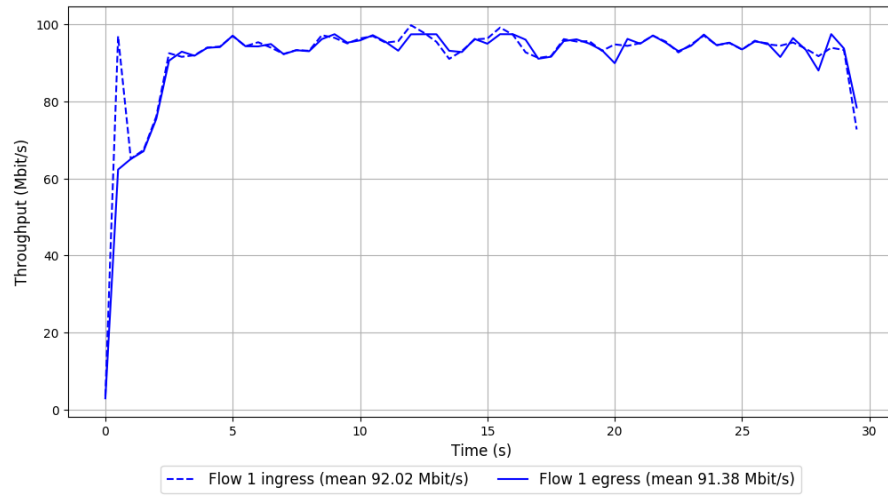


Run 3: Statistics of PCC

Start at: 2018-01-31 17:33:32
End at: 2018-01-31 17:34:02
Local clock offset: 0.997 ms
Remote clock offset: -1.962 ms

Below is generated by plot.py at 2018-01-31 21:08:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.38 Mbit/s
95th percentile per-packet one-way delay: 46.651 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 91.38 Mbit/s
95th percentile per-packet one-way delay: 46.651 ms
Loss rate: 0.70%

Run 3: Report of PCC — Data Link

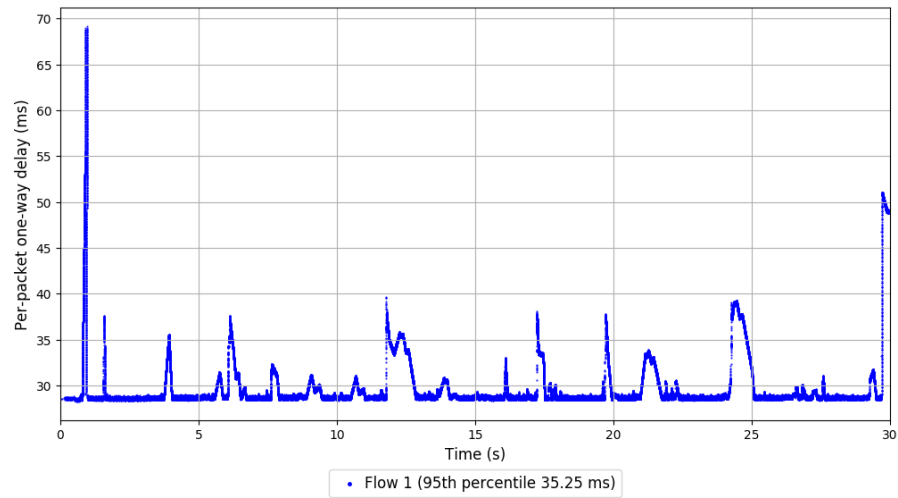
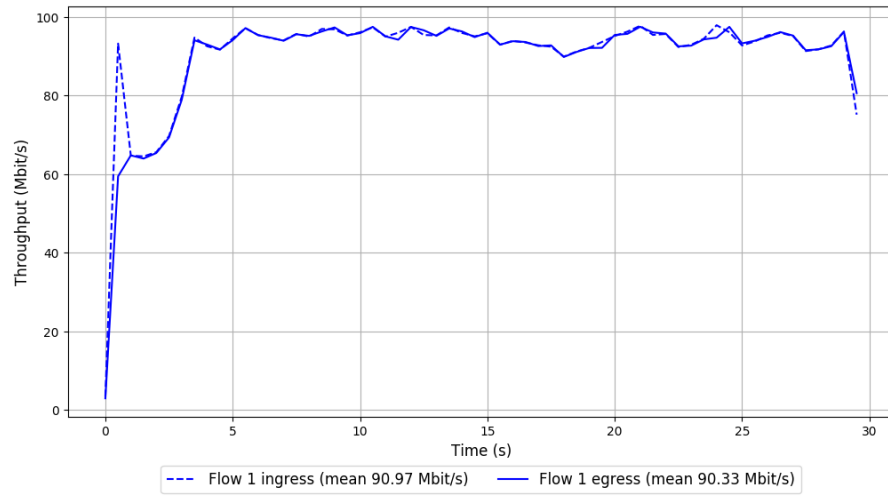


Run 4: Statistics of PCC

Start at: 2018-01-31 17:57:37
End at: 2018-01-31 17:58:07
Local clock offset: 1.188 ms
Remote clock offset: -4.572 ms

Below is generated by plot.py at 2018-01-31 21:08:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.33 Mbit/s
95th percentile per-packet one-way delay: 35.249 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 90.33 Mbit/s
95th percentile per-packet one-way delay: 35.249 ms
Loss rate: 0.64%

Run 4: Report of PCC — Data Link

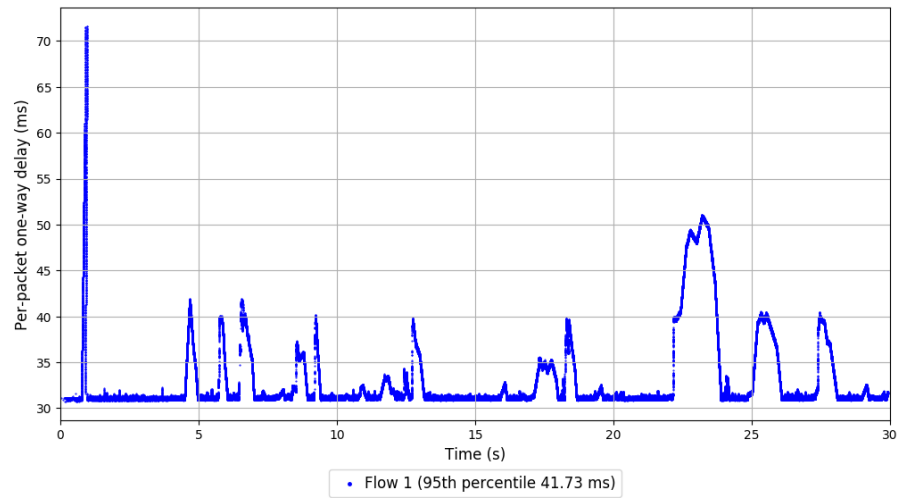
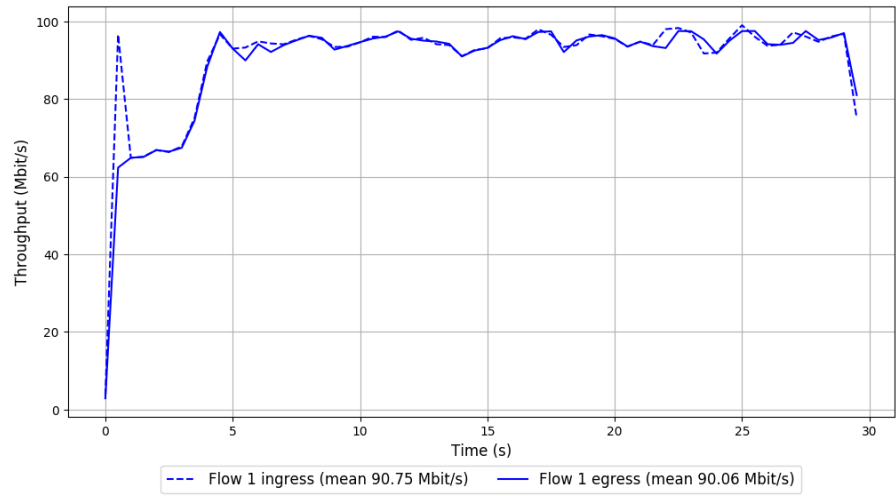


Run 5: Statistics of PCC

Start at: 2018-01-31 18:21:58
End at: 2018-01-31 18:22:28
Local clock offset: 0.934 ms
Remote clock offset: -2.024 ms

Below is generated by plot.py at 2018-01-31 21:08:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.06 Mbit/s
95th percentile per-packet one-way delay: 41.732 ms
Loss rate: 0.76%
-- Flow 1:
Average throughput: 90.06 Mbit/s
95th percentile per-packet one-way delay: 41.732 ms
Loss rate: 0.76%

Run 5: Report of PCC — Data Link

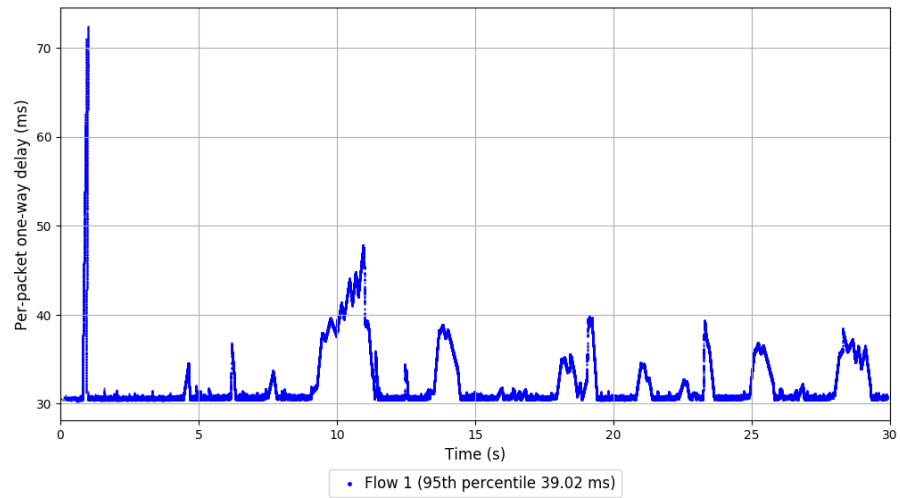
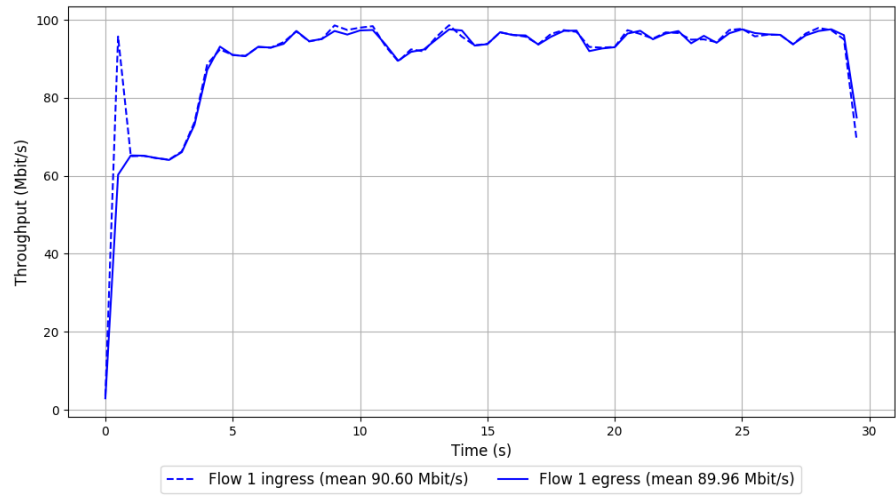


Run 6: Statistics of PCC

Start at: 2018-01-31 18:46:15
End at: 2018-01-31 18:46:45
Local clock offset: 1.007 ms
Remote clock offset: -1.952 ms

Below is generated by plot.py at 2018-01-31 21:08:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.96 Mbit/s
95th percentile per-packet one-way delay: 39.018 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 89.96 Mbit/s
95th percentile per-packet one-way delay: 39.018 ms
Loss rate: 0.70%

Run 6: Report of PCC — Data Link



Run 7: Statistics of PCC

Start at: 2018-01-31 19:10:15

End at: 2018-01-31 19:10:45

Local clock offset: 0.98 ms

Remote clock offset: -3.49 ms

Below is generated by plot.py at 2018-01-31 21:08:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.66 Mbit/s

95th percentile per-packet one-way delay: 36.352 ms

Loss rate: 0.69%

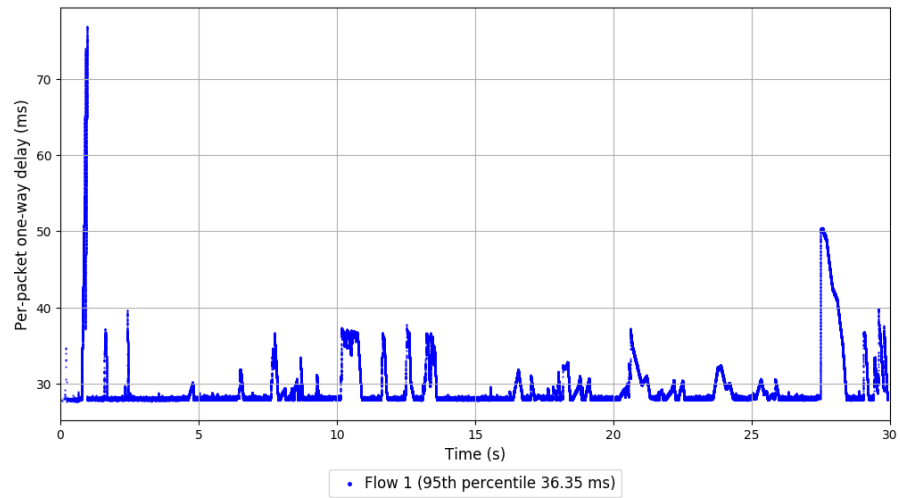
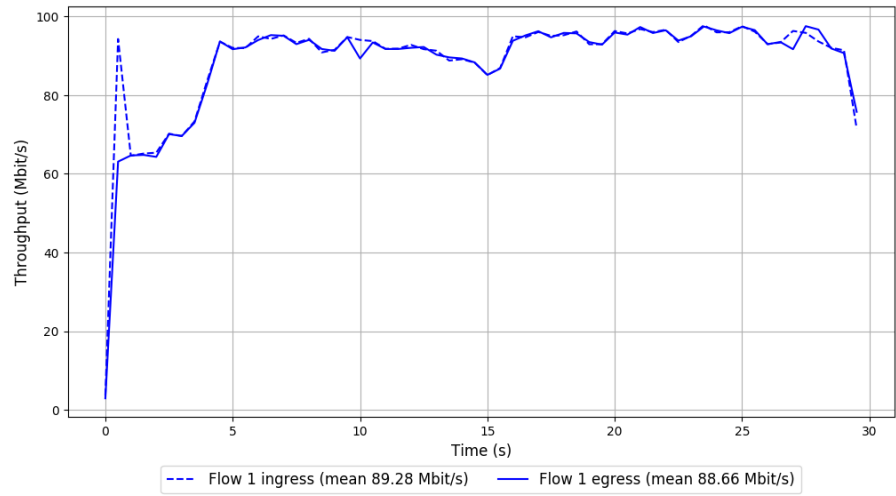
-- Flow 1:

Average throughput: 88.66 Mbit/s

95th percentile per-packet one-way delay: 36.352 ms

Loss rate: 0.69%

Run 7: Report of PCC — Data Link

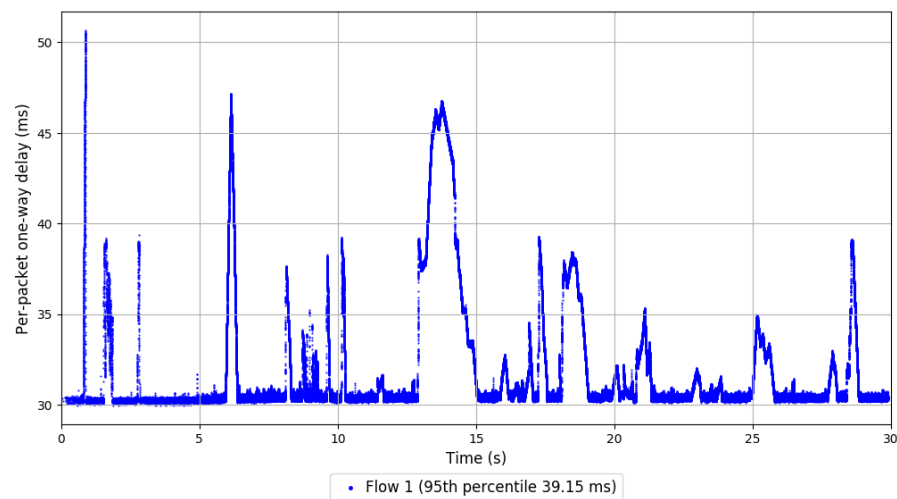
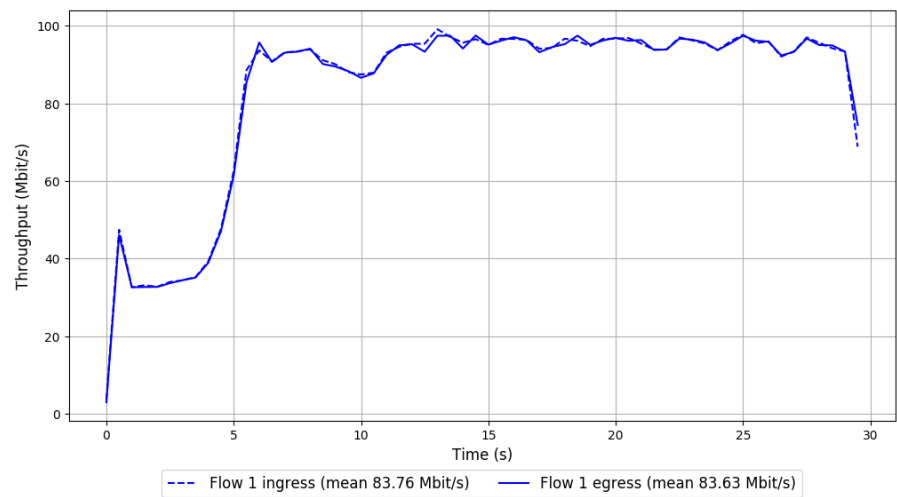


Run 8: Statistics of PCC

Start at: 2018-01-31 19:34:14
End at: 2018-01-31 19:34:44
Local clock offset: 0.848 ms
Remote clock offset: -1.018 ms

Below is generated by plot.py at 2018-01-31 21:08:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.63 Mbit/s
95th percentile per-packet one-way delay: 39.146 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 83.63 Mbit/s
95th percentile per-packet one-way delay: 39.146 ms
Loss rate: 0.16%

Run 8: Report of PCC — Data Link

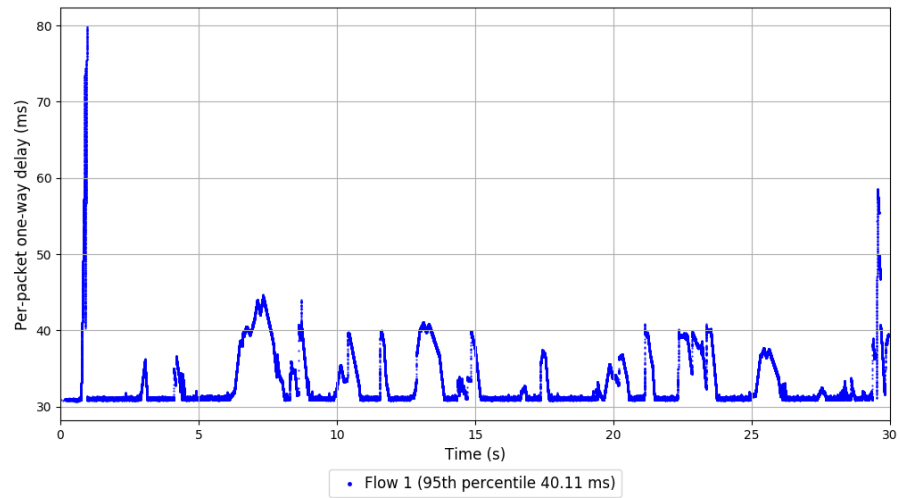
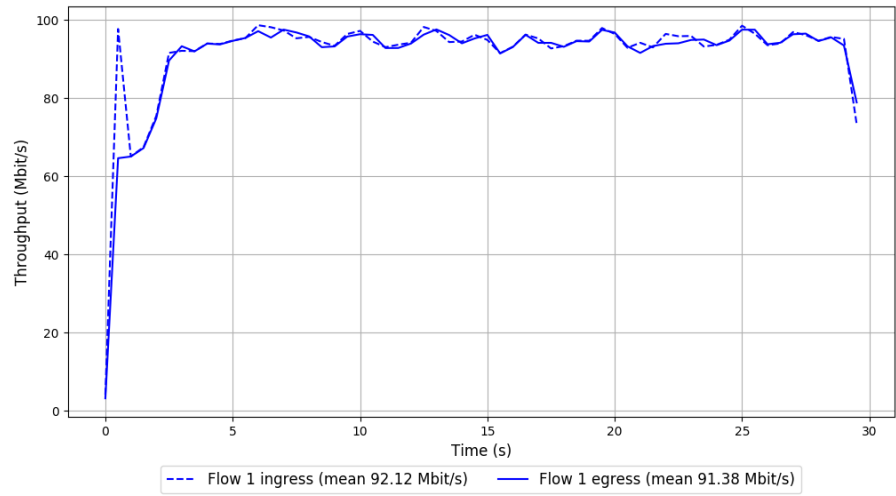


Run 9: Statistics of PCC

Start at: 2018-01-31 19:58:57
End at: 2018-01-31 19:59:27
Local clock offset: 0.869 ms
Remote clock offset: -1.268 ms

Below is generated by plot.py at 2018-01-31 21:09:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.38 Mbit/s
95th percentile per-packet one-way delay: 40.113 ms
Loss rate: 0.78%
-- Flow 1:
Average throughput: 91.38 Mbit/s
95th percentile per-packet one-way delay: 40.113 ms
Loss rate: 0.78%

Run 9: Report of PCC — Data Link

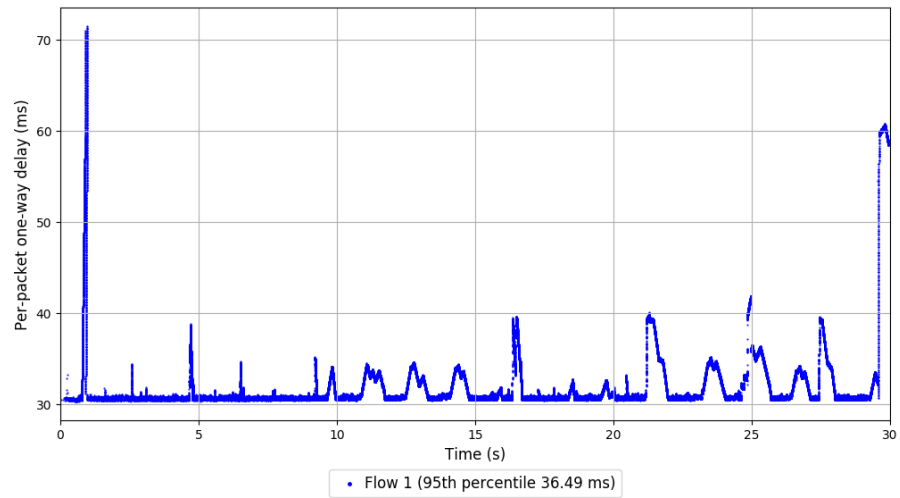
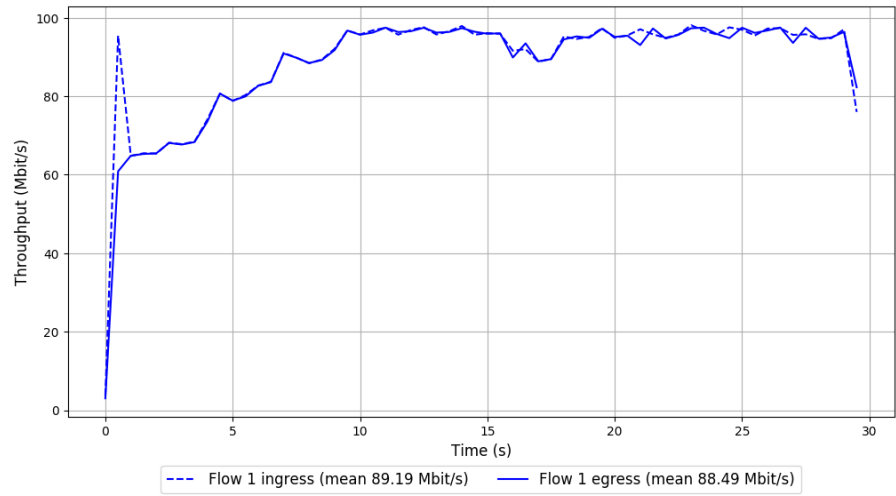


Run 10: Statistics of PCC

Start at: 2018-01-31 20:22:58
End at: 2018-01-31 20:23:28
Local clock offset: 0.801 ms
Remote clock offset: -1.952 ms

Below is generated by plot.py at 2018-01-31 21:09:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.49 Mbit/s
95th percentile per-packet one-way delay: 36.490 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 88.49 Mbit/s
95th percentile per-packet one-way delay: 36.490 ms
Loss rate: 0.69%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2018-01-31 16:36:14

End at: 2018-01-31 16:36:44

Local clock offset: 0.858 ms

Remote clock offset: -1.491 ms

Below is generated by plot.py at 2018-01-31 21:09:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.11 Mbit/s

95th percentile per-packet one-way delay: 60.917 ms

Loss rate: 0.76%

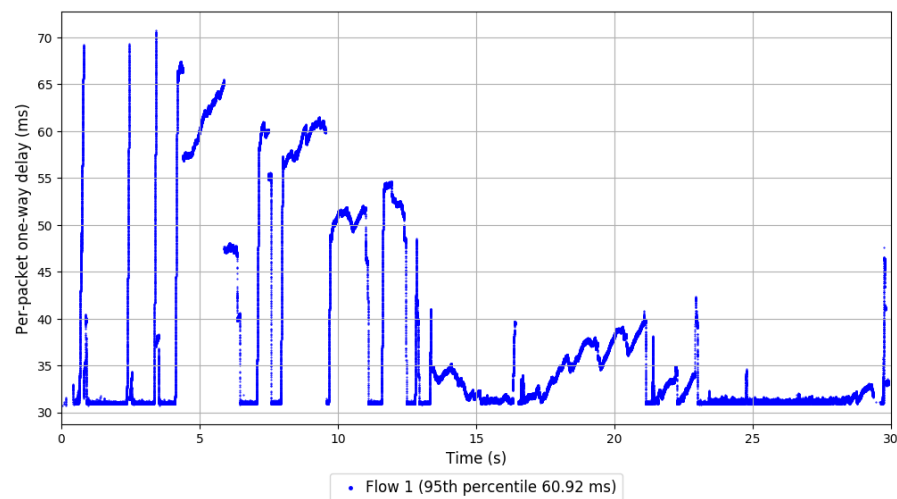
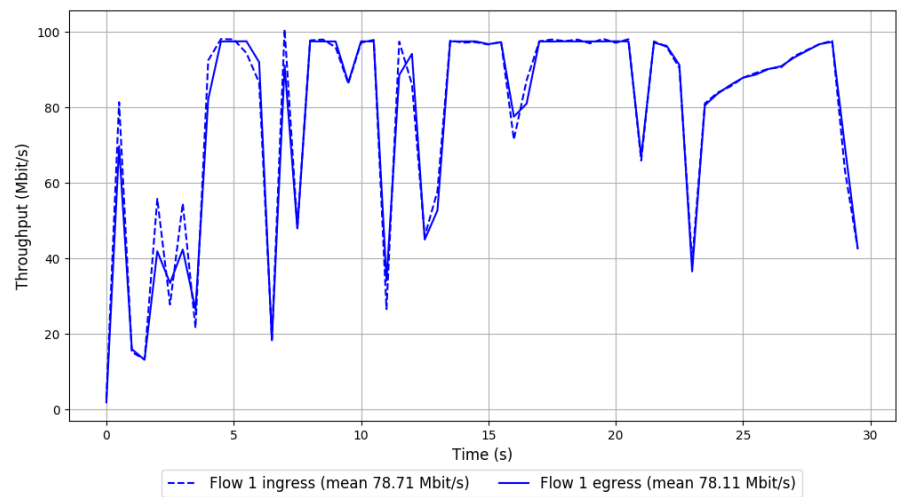
-- Flow 1:

Average throughput: 78.11 Mbit/s

95th percentile per-packet one-way delay: 60.917 ms

Loss rate: 0.76%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2018-01-31 17:00:07

End at: 2018-01-31 17:00:37

Local clock offset: 0.912 ms

Remote clock offset: -4.126 ms

Below is generated by plot.py at 2018-01-31 21:09:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.48 Mbit/s

95th percentile per-packet one-way delay: 63.356 ms

Loss rate: 0.79%

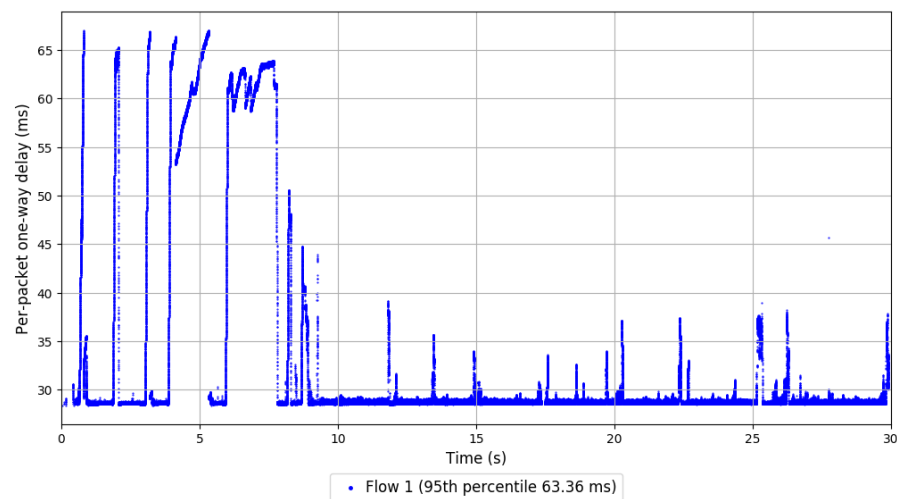
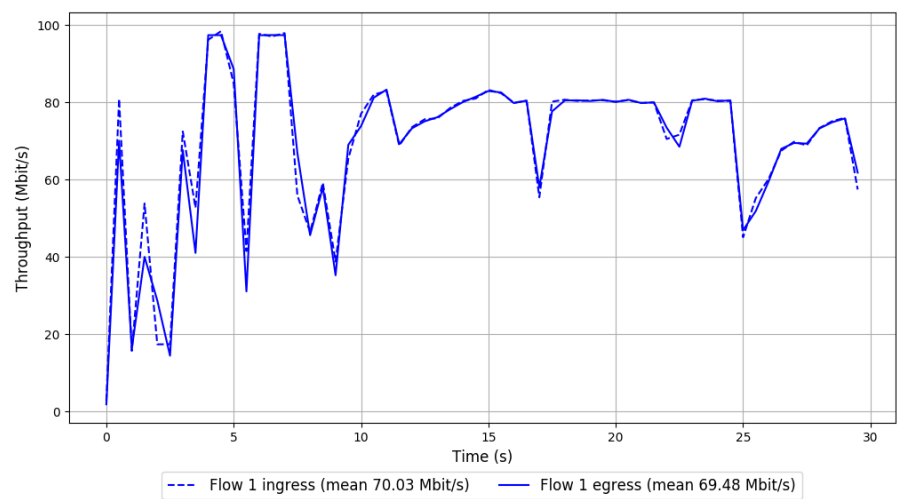
-- Flow 1:

Average throughput: 69.48 Mbit/s

95th percentile per-packet one-way delay: 63.356 ms

Loss rate: 0.79%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2018-01-31 17:24:10

End at: 2018-01-31 17:24:41

Local clock offset: 1.083 ms

Remote clock offset: -1.843 ms

Below is generated by plot.py at 2018-01-31 21:09:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.94 Mbit/s

95th percentile per-packet one-way delay: 47.182 ms

Loss rate: 0.29%

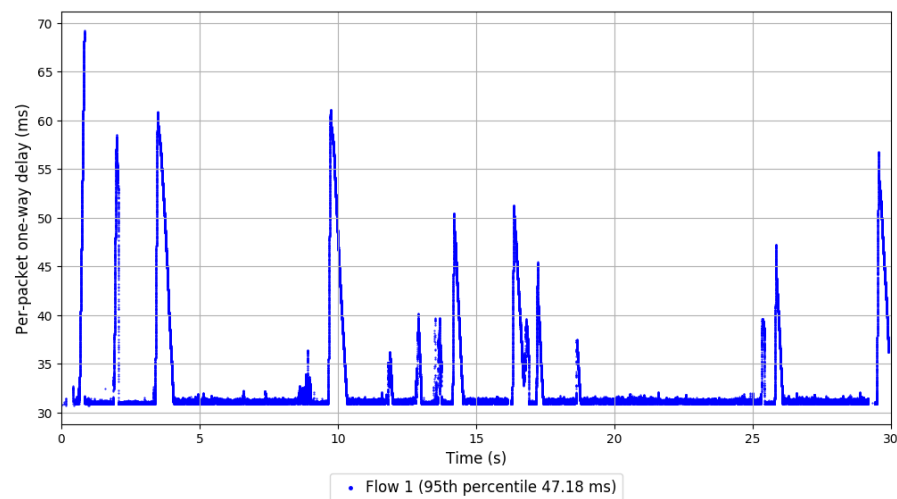
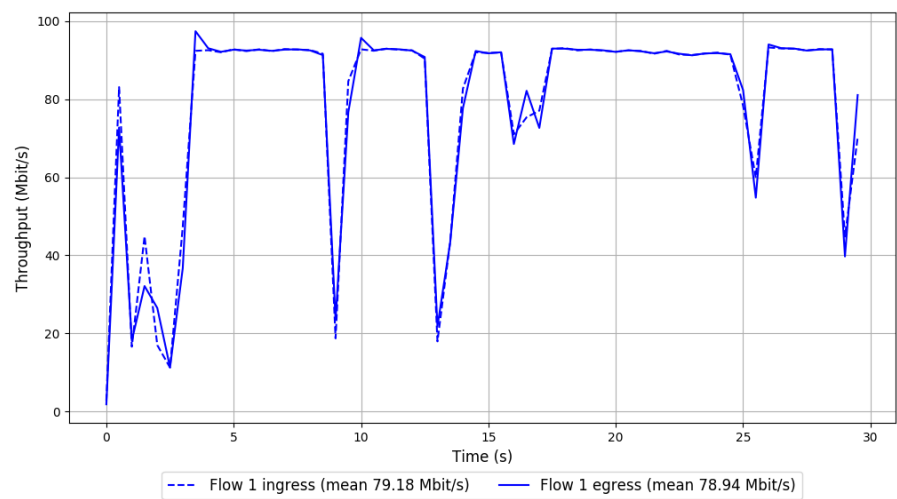
-- Flow 1:

Average throughput: 78.94 Mbit/s

95th percentile per-packet one-way delay: 47.182 ms

Loss rate: 0.29%

Run 3: Report of QUIC Cubic — Data Link

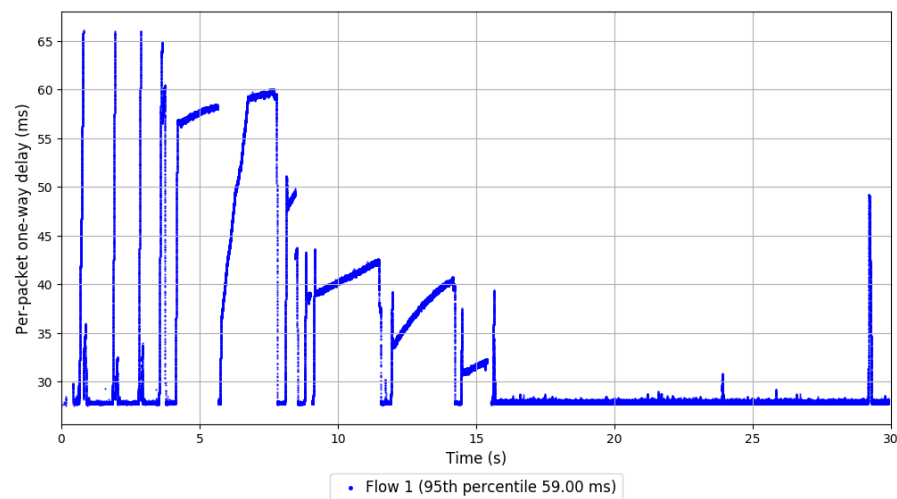
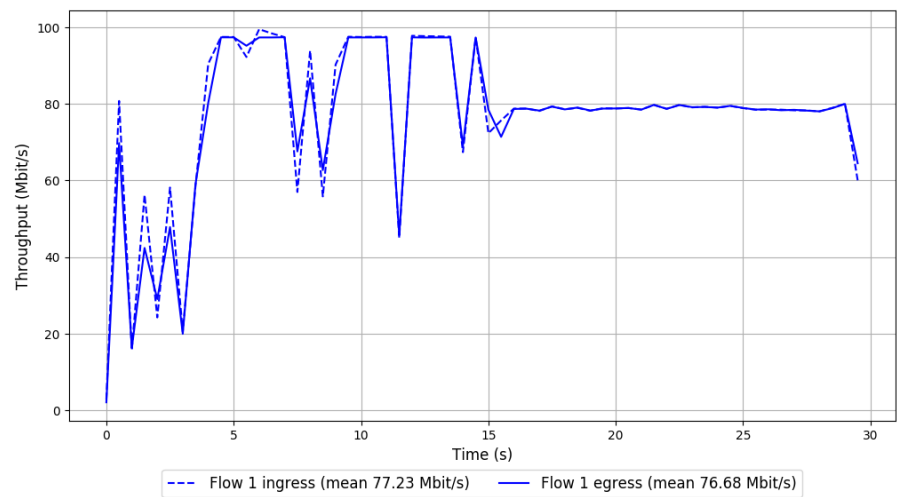


Run 4: Statistics of QUIC Cubic

Start at: 2018-01-31 17:48:13
End at: 2018-01-31 17:48:43
Local clock offset: 1.069 ms
Remote clock offset: -4.656 ms

Below is generated by plot.py at 2018-01-31 21:09:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.68 Mbit/s
95th percentile per-packet one-way delay: 59.001 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 76.68 Mbit/s
95th percentile per-packet one-way delay: 59.001 ms
Loss rate: 0.70%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2018-01-31 18:12:39

End at: 2018-01-31 18:13:09

Local clock offset: 1.152 ms

Remote clock offset: -2.459 ms

Below is generated by plot.py at 2018-01-31 21:10:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.27 Mbit/s

95th percentile per-packet one-way delay: 62.124 ms

Loss rate: 0.79%

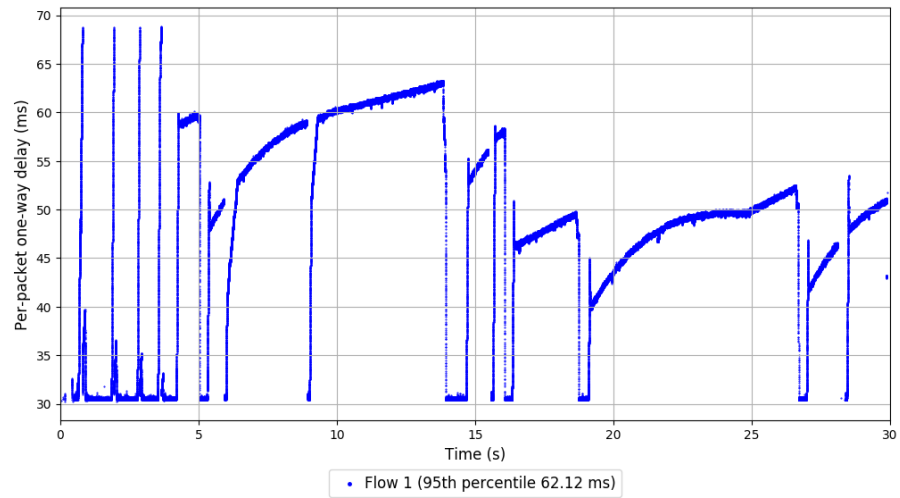
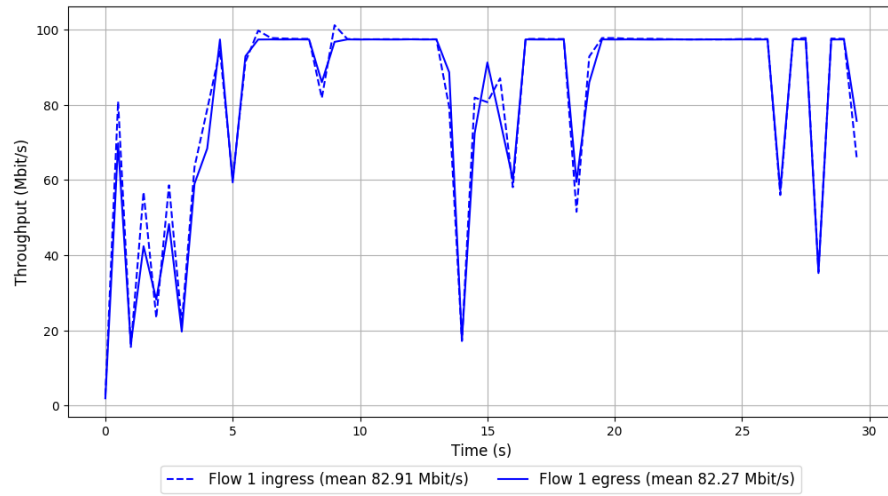
-- Flow 1:

Average throughput: 82.27 Mbit/s

95th percentile per-packet one-way delay: 62.124 ms

Loss rate: 0.79%

Run 5: Report of QUIC Cubic — Data Link

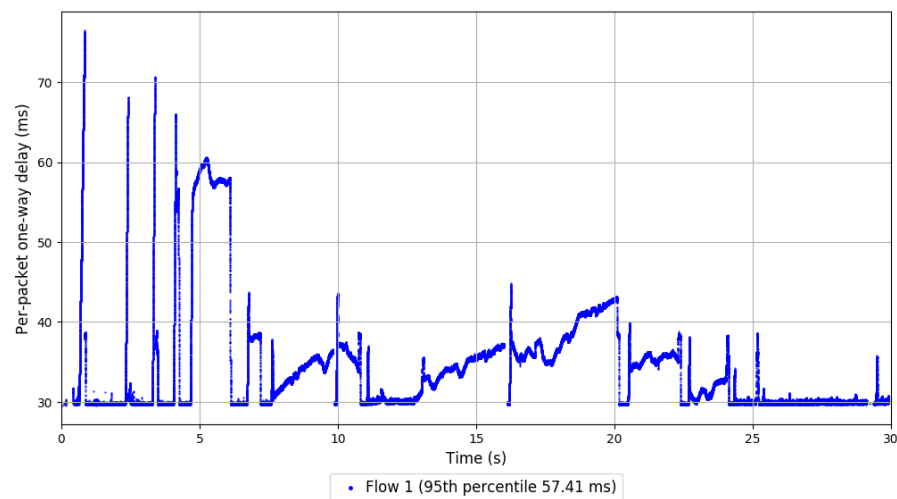
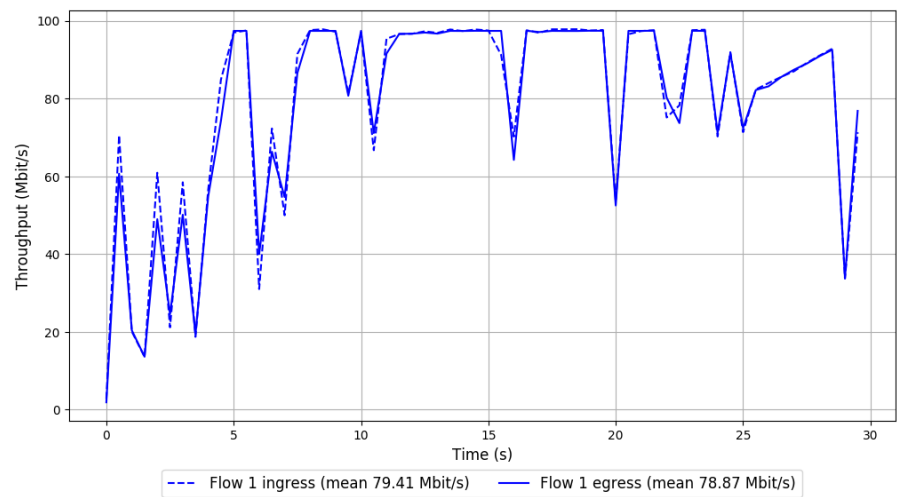


Run 6: Statistics of QUIC Cubic

Start at: 2018-01-31 18:36:50
End at: 2018-01-31 18:37:20
Local clock offset: 1.001 ms
Remote clock offset: -2.209 ms

Below is generated by plot.py at 2018-01-31 21:10:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.87 Mbit/s
95th percentile per-packet one-way delay: 57.410 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 78.87 Mbit/s
95th percentile per-packet one-way delay: 57.410 ms
Loss rate: 0.69%

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

Start at: 2018-01-31 19:00:52

End at: 2018-01-31 19:01:22

Local clock offset: 0.988 ms

Remote clock offset: -1.176 ms

Below is generated by plot.py at 2018-01-31 21:10:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 68.06 Mbit/s

95th percentile per-packet one-way delay: 60.994 ms

Loss rate: 0.93%

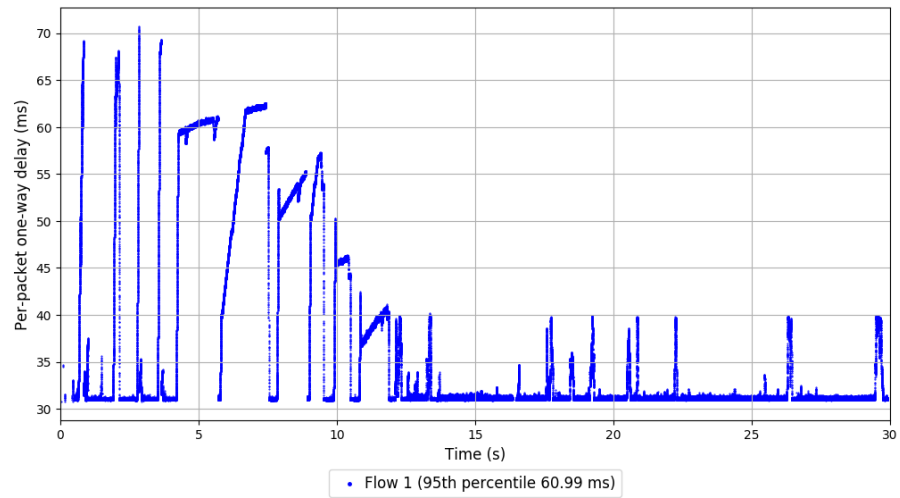
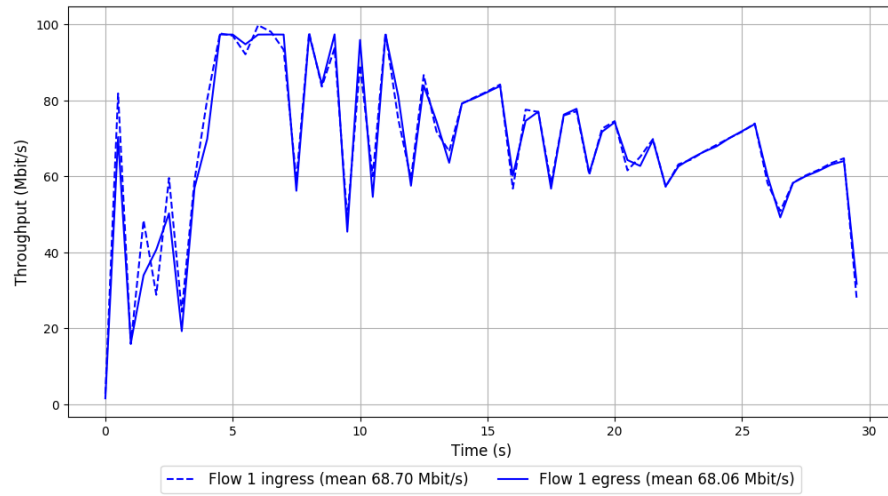
-- Flow 1:

Average throughput: 68.06 Mbit/s

95th percentile per-packet one-way delay: 60.994 ms

Loss rate: 0.93%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2018-01-31 19:24:54

End at: 2018-01-31 19:25:24

Local clock offset: 0.88 ms

Remote clock offset: -1.405 ms

Below is generated by plot.py at 2018-01-31 21:10:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 52.38 Mbit/s

95th percentile per-packet one-way delay: 35.694 ms

Loss rate: 0.23%

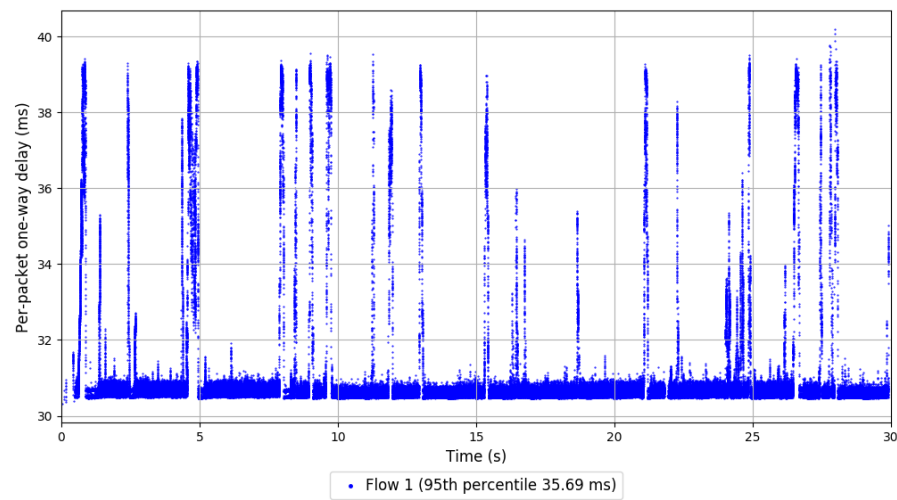
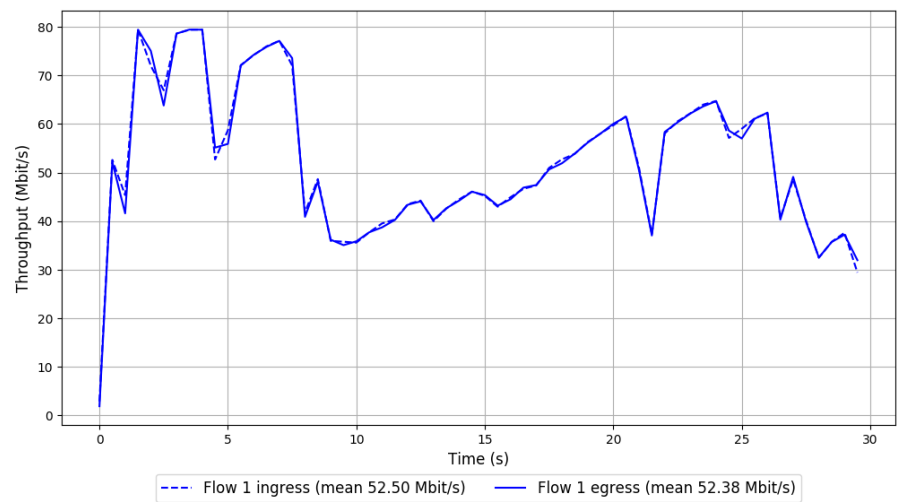
-- Flow 1:

Average throughput: 52.38 Mbit/s

95th percentile per-packet one-way delay: 35.694 ms

Loss rate: 0.23%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2018-01-31 19:49:18

End at: 2018-01-31 19:49:48

Local clock offset: 0.877 ms

Remote clock offset: -3.539 ms

Below is generated by plot.py at 2018-01-31 21:11:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.51 Mbit/s

95th percentile per-packet one-way delay: 43.406 ms

Loss rate: 0.24%

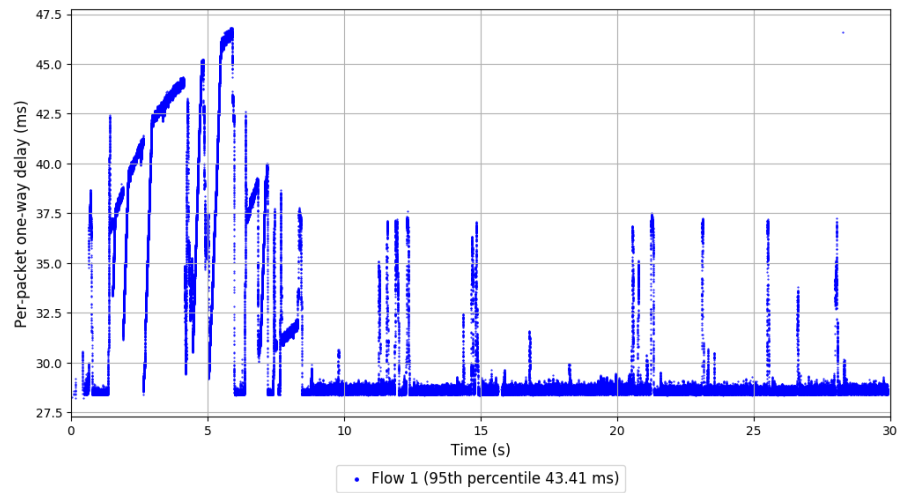
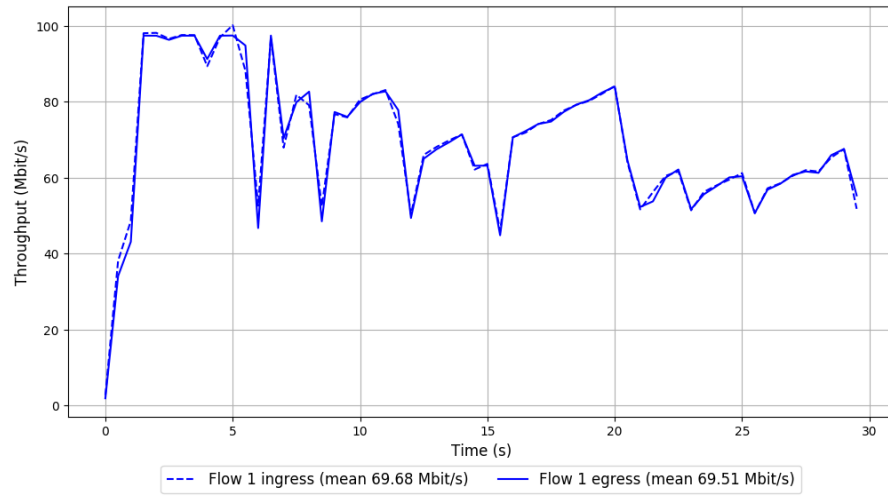
-- Flow 1:

Average throughput: 69.51 Mbit/s

95th percentile per-packet one-way delay: 43.406 ms

Loss rate: 0.24%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-01-31 20:13:40

End at: 2018-01-31 20:14:10

Local clock offset: 0.885 ms

Remote clock offset: -1.549 ms

Below is generated by plot.py at 2018-01-31 21:11:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.68 Mbit/s

95th percentile per-packet one-way delay: 59.629 ms

Loss rate: 0.82%

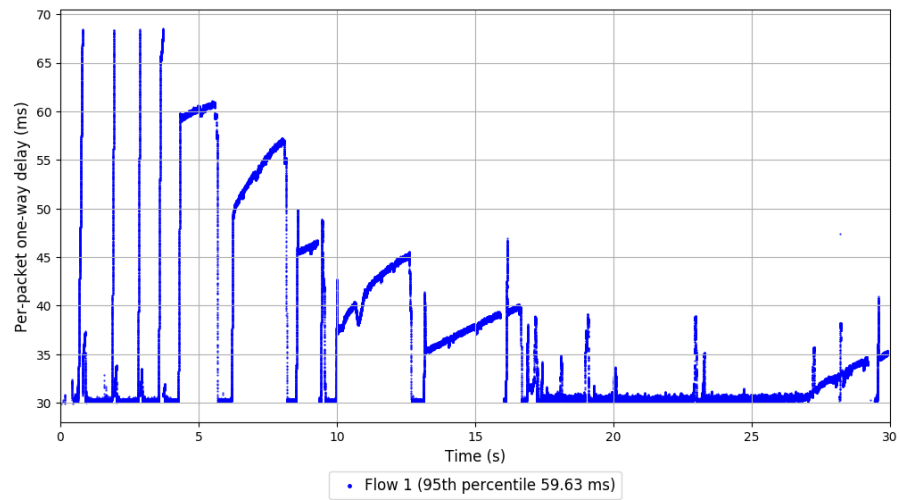
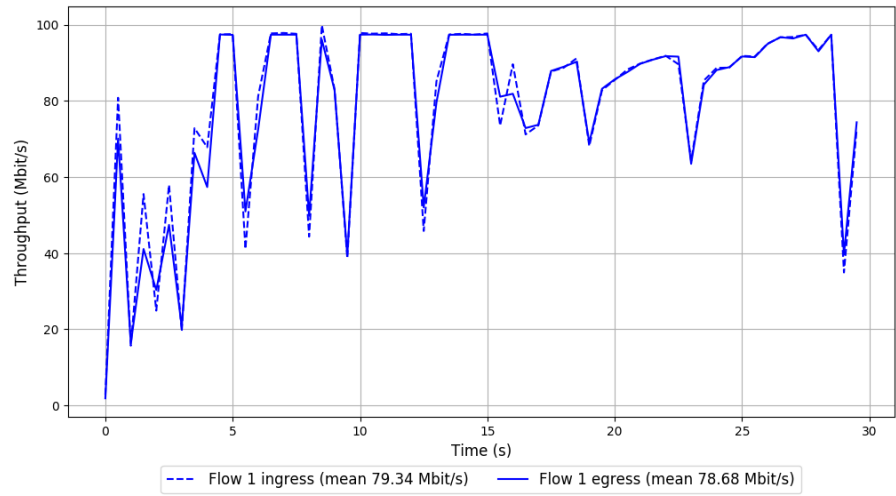
-- Flow 1:

Average throughput: 78.68 Mbit/s

95th percentile per-packet one-way delay: 59.629 ms

Loss rate: 0.82%

Run 10: Report of QUIC Cubic — Data Link

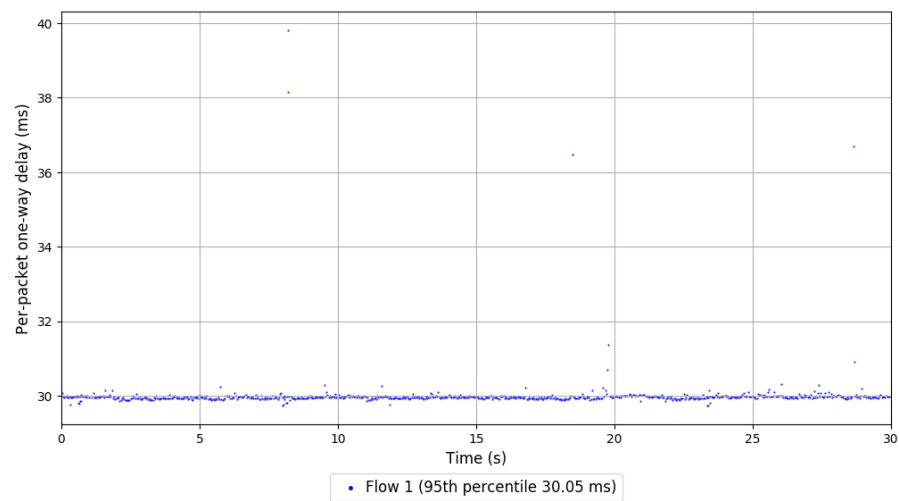
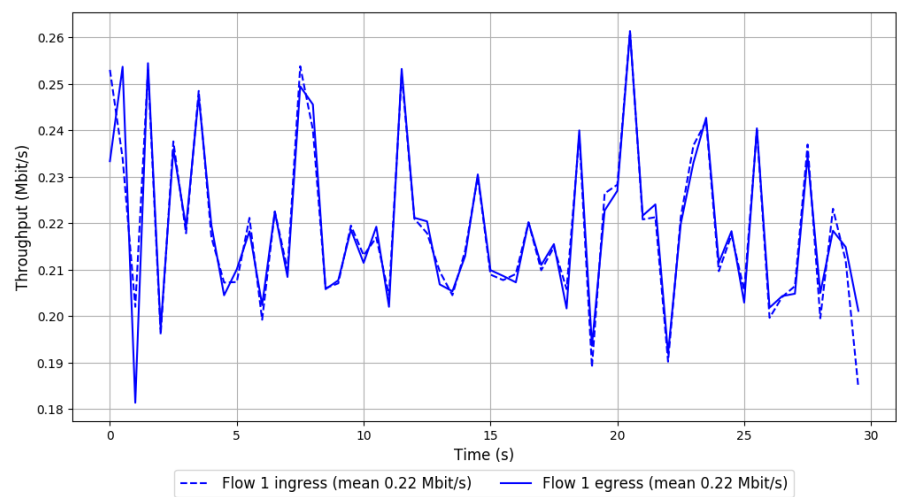


Run 1: Statistics of SCReAM

Start at: 2018-01-31 16:48:13
End at: 2018-01-31 16:48:43
Local clock offset: 0.857 ms
Remote clock offset: -1.951 ms

Below is generated by plot.py at 2018-01-31 21:11:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.055 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.055 ms
Loss rate: 0.00%

Run 1: Report of SReAM — Data Link

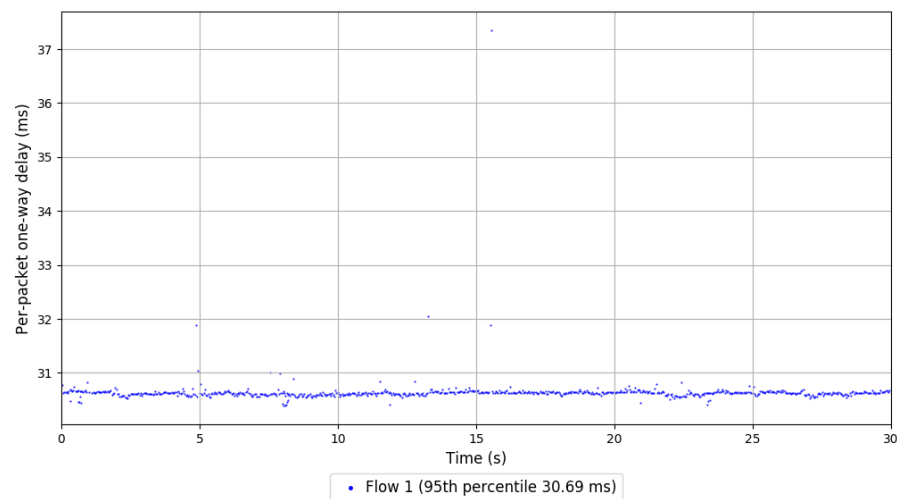
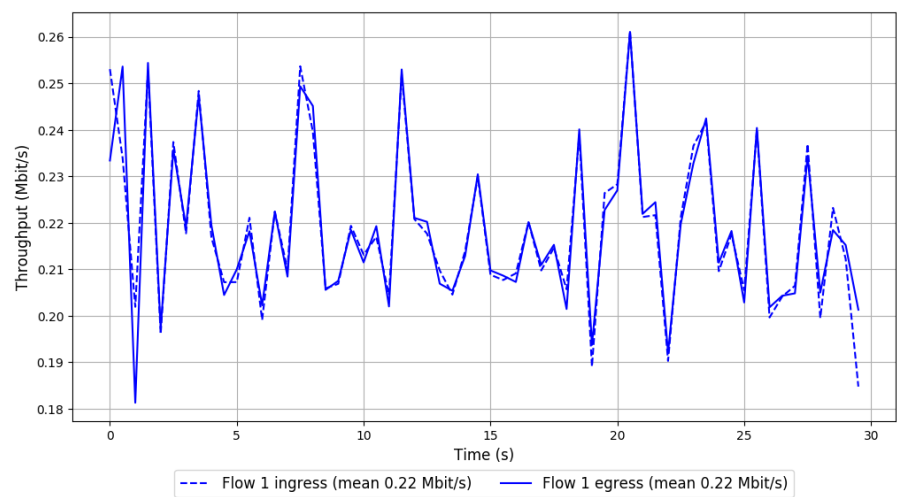


Run 2: Statistics of SCReAM

Start at: 2018-01-31 17:12:13
End at: 2018-01-31 17:12:43
Local clock offset: 0.965 ms
Remote clock offset: -2.305 ms

Below is generated by plot.py at 2018-01-31 21:11:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.694 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.694 ms
Loss rate: 0.00%

Run 2: Report of SReAM — Data Link

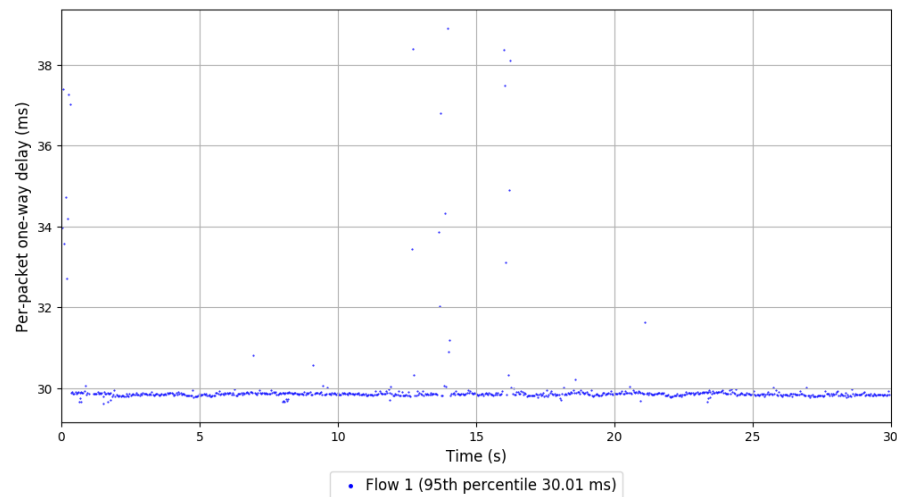
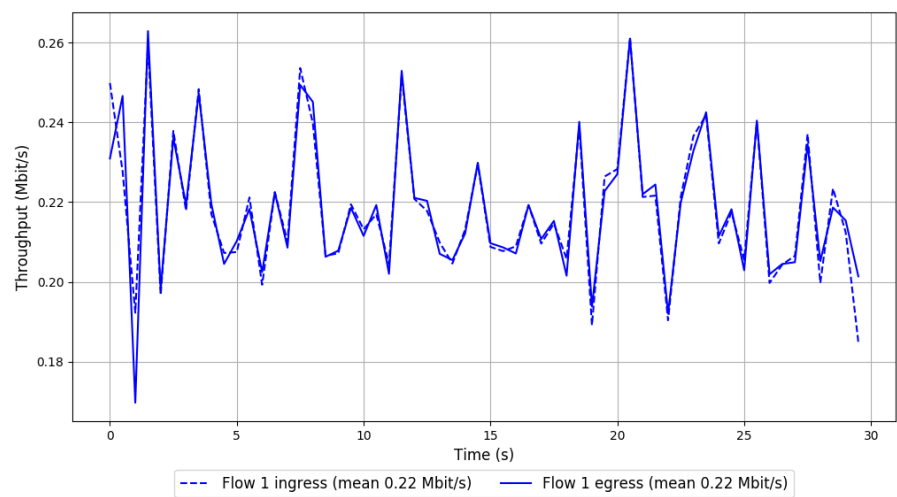


Run 3: Statistics of SCReAM

Start at: 2018-01-31 17:36:12
End at: 2018-01-31 17:36:42
Local clock offset: 1.105 ms
Remote clock offset: -2.462 ms

Below is generated by plot.py at 2018-01-31 21:11:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.011 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.011 ms
Loss rate: 0.00%

Run 3: Report of SReAM — Data Link



Run 4: Statistics of SCReAM

Start at: 2018-01-31 18:00:20

End at: 2018-01-31 18:00:50

Local clock offset: 1.215 ms

Remote clock offset: -4.74 ms

Below is generated by plot.py at 2018-01-31 21:11:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 28.491 ms

Loss rate: 0.00%

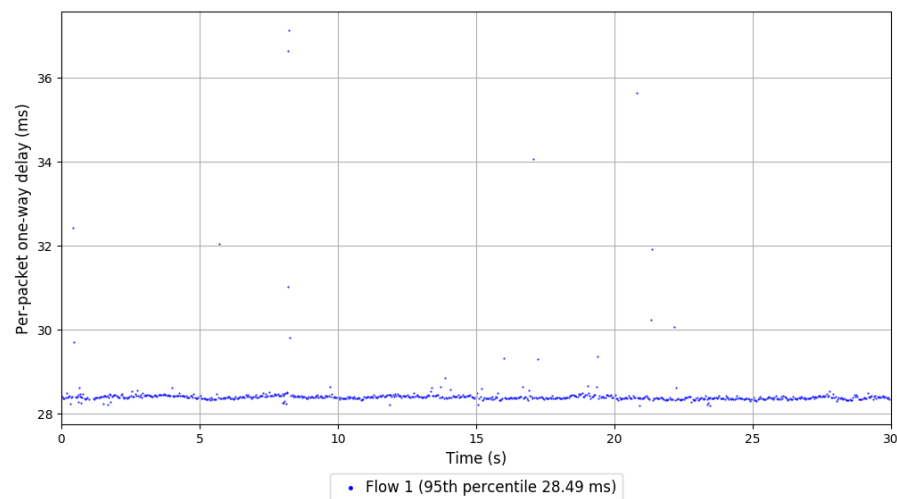
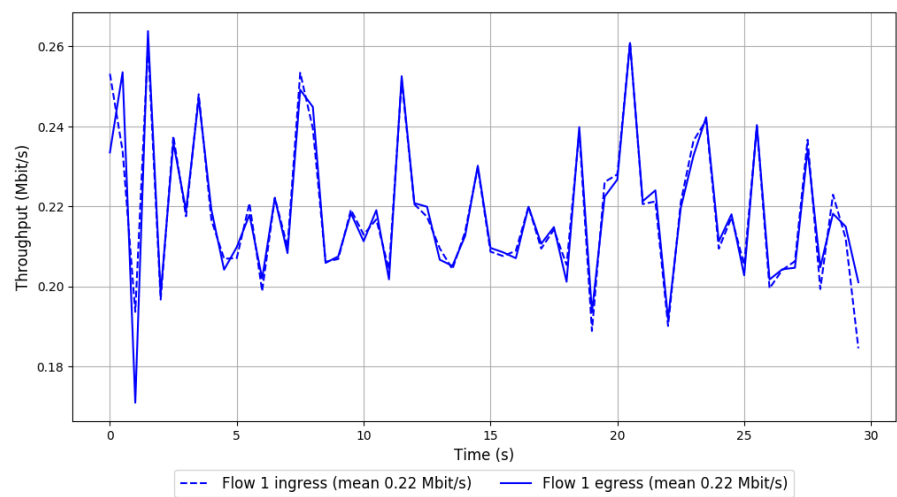
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 28.491 ms

Loss rate: 0.00%

Run 4: Report of SReAM — Data Link

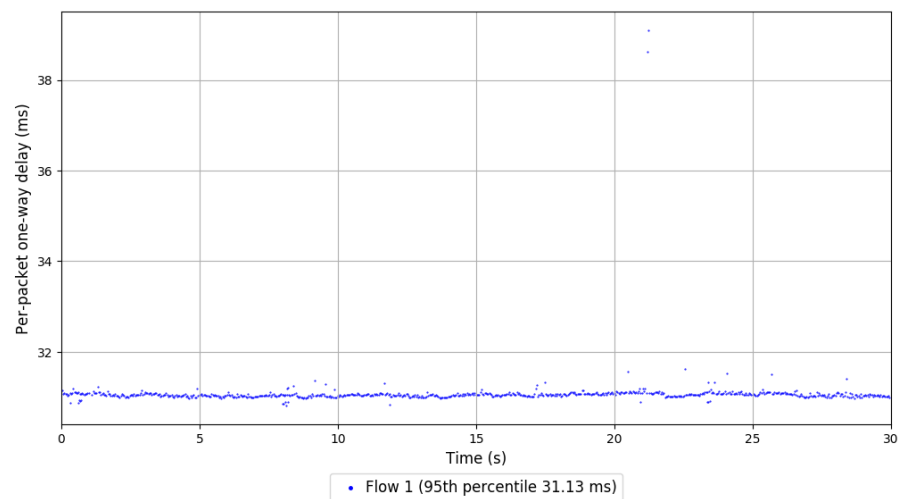
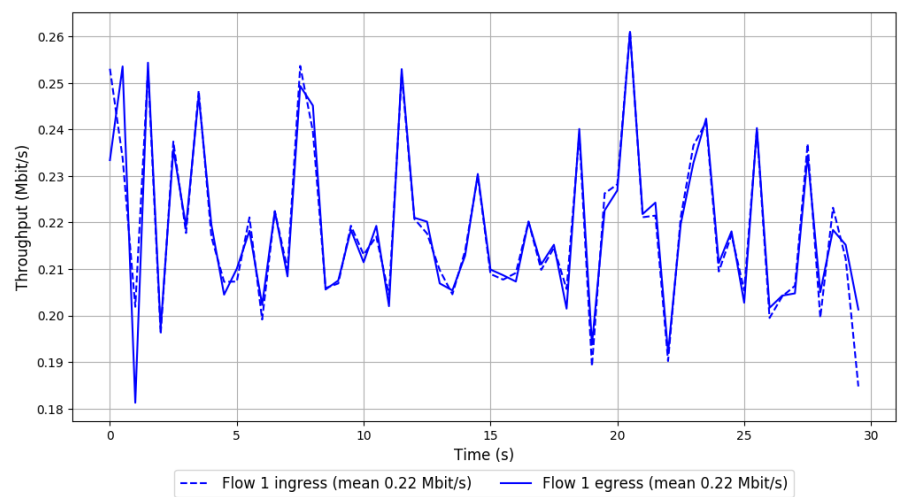


Run 5: Statistics of SCReAM

Start at: 2018-01-31 18:24:40
End at: 2018-01-31 18:25:10
Local clock offset: 1.047 ms
Remote clock offset: -1.865 ms

Below is generated by plot.py at 2018-01-31 21:11:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 31.128 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 31.128 ms
Loss rate: 0.00%

Run 5: Report of SReAM — Data Link

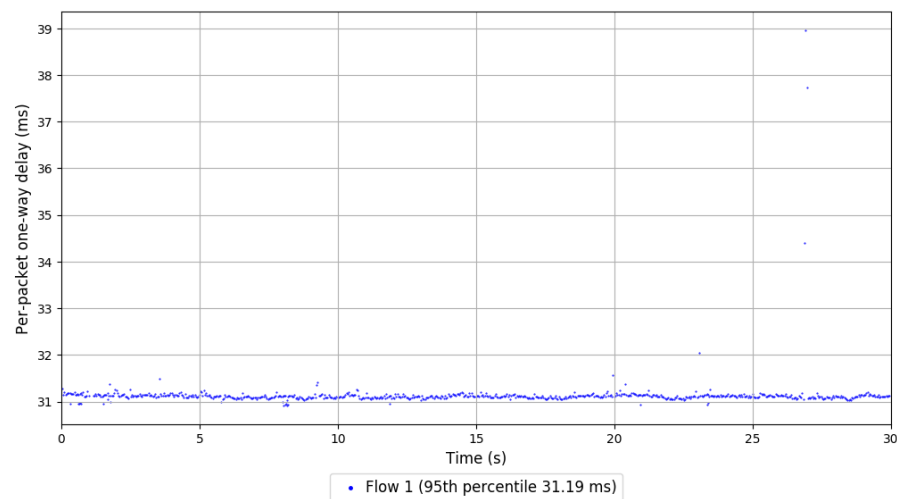
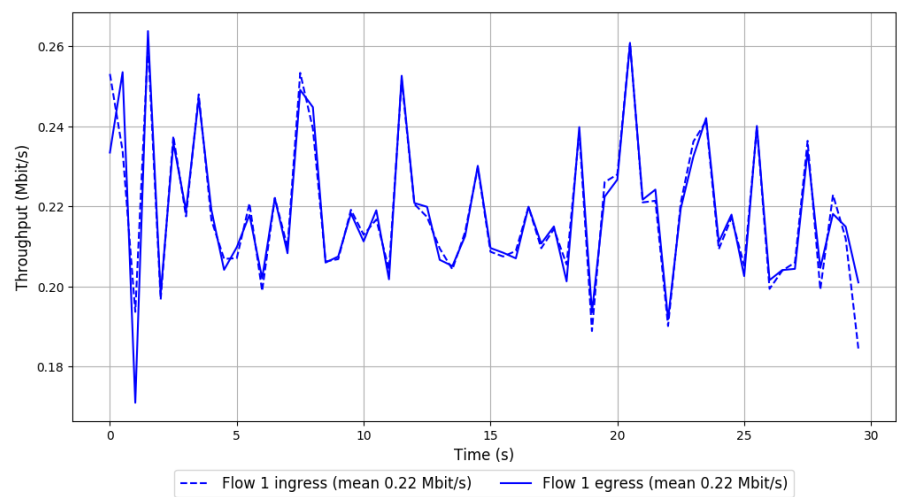


Run 6: Statistics of SCReAM

Start at: 2018-01-31 18:48:56
End at: 2018-01-31 18:49:26
Local clock offset: 0.921 ms
Remote clock offset: -1.452 ms

Below is generated by plot.py at 2018-01-31 21:11:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 31.186 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 31.186 ms
Loss rate: 0.00%

Run 6: Report of SReAM — Data Link

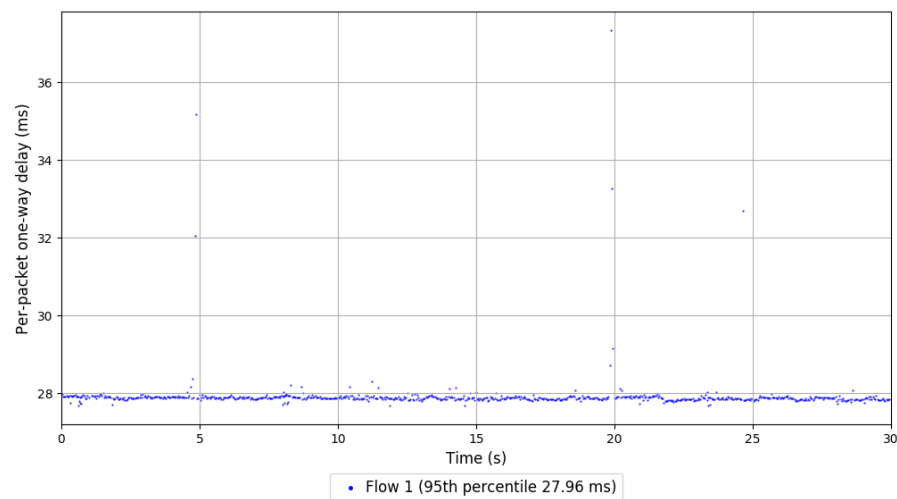
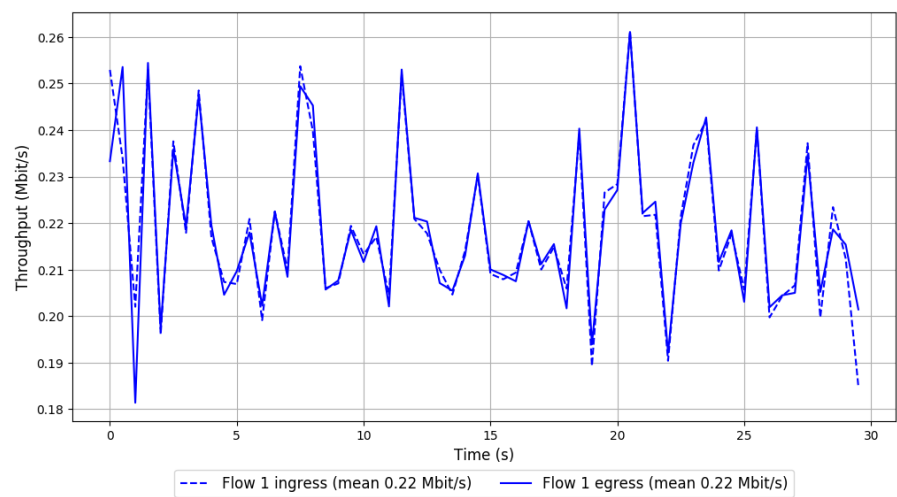


Run 7: Statistics of SCReAM

Start at: 2018-01-31 19:12:55
End at: 2018-01-31 19:13:25
Local clock offset: 1.083 ms
Remote clock offset: -3.482 ms

Below is generated by plot.py at 2018-01-31 21:11:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 27.958 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 27.958 ms
Loss rate: 0.00%

Run 7: Report of SReAM — Data Link

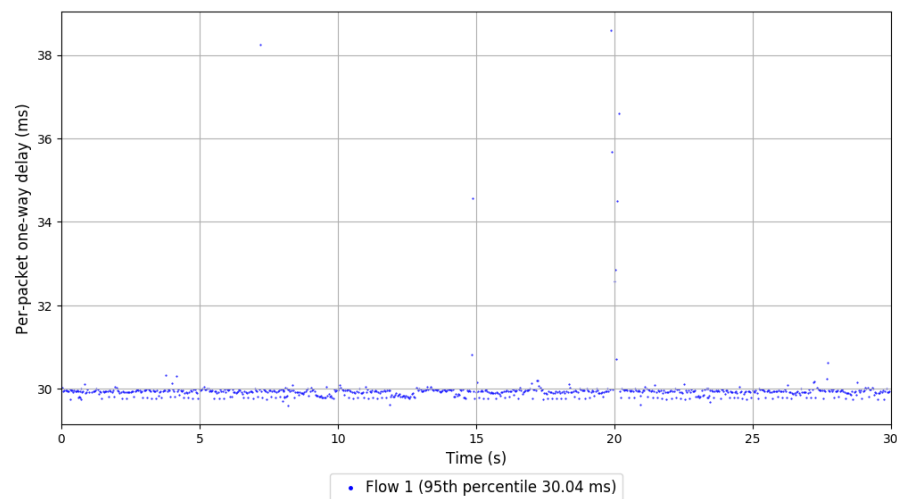
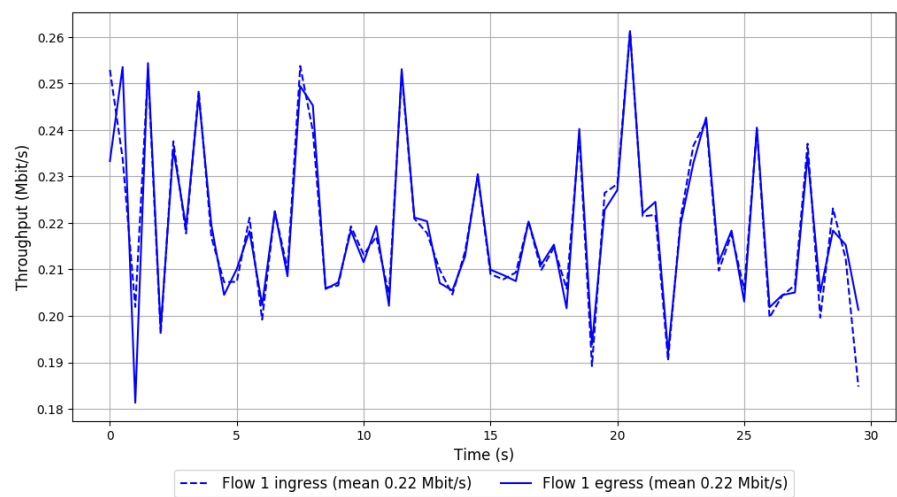


Run 8: Statistics of SReAM

Start at: 2018-01-31 19:36:54
End at: 2018-01-31 19:37:24
Local clock offset: 0.852 ms
Remote clock offset: -1.377 ms

Below is generated by plot.py at 2018-01-31 21:11:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.035 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.035 ms
Loss rate: 0.00%

Run 8: Report of SReAM — Data Link

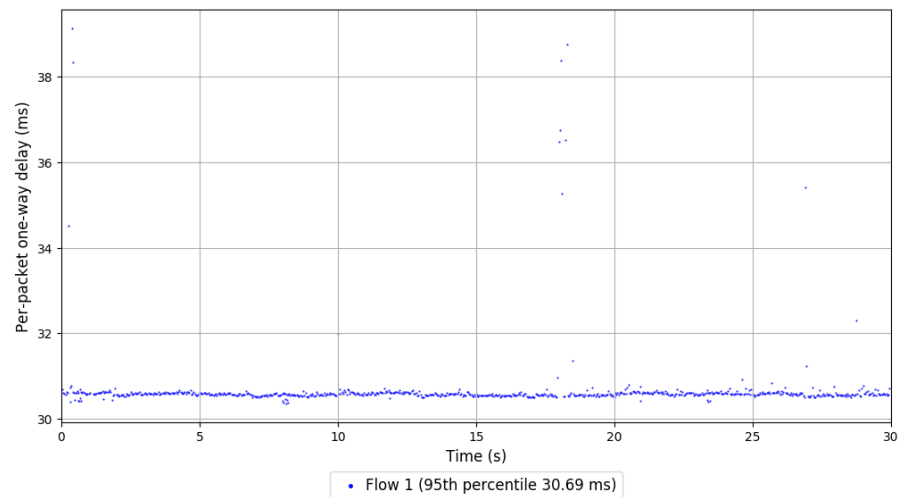
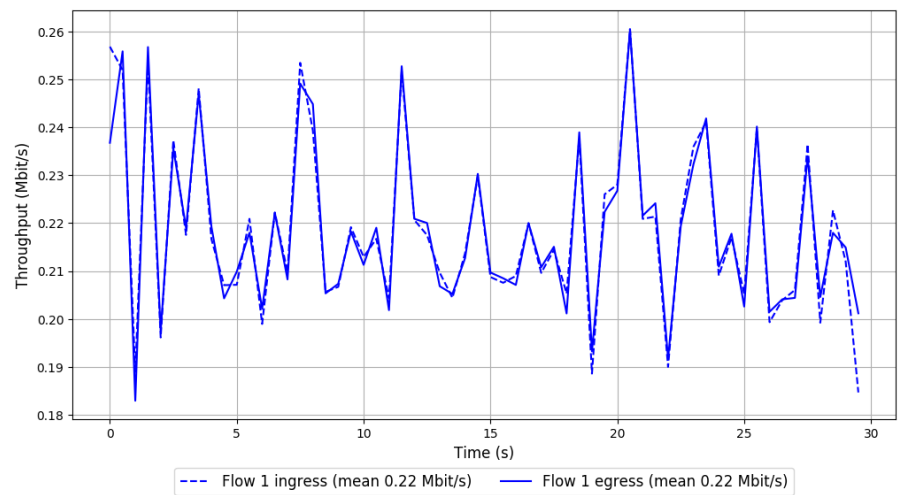


Run 9: Statistics of SCReAM

Start at: 2018-01-31 20:01:41
End at: 2018-01-31 20:02:11
Local clock offset: 0.839 ms
Remote clock offset: -1.754 ms

Below is generated by plot.py at 2018-01-31 21:11:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.687 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.687 ms
Loss rate: 0.00%

Run 9: Report of SReAM — Data Link

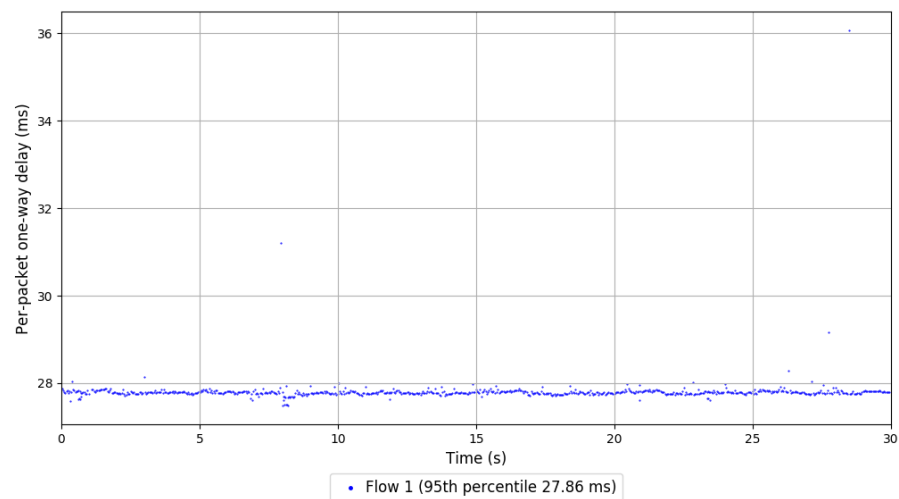
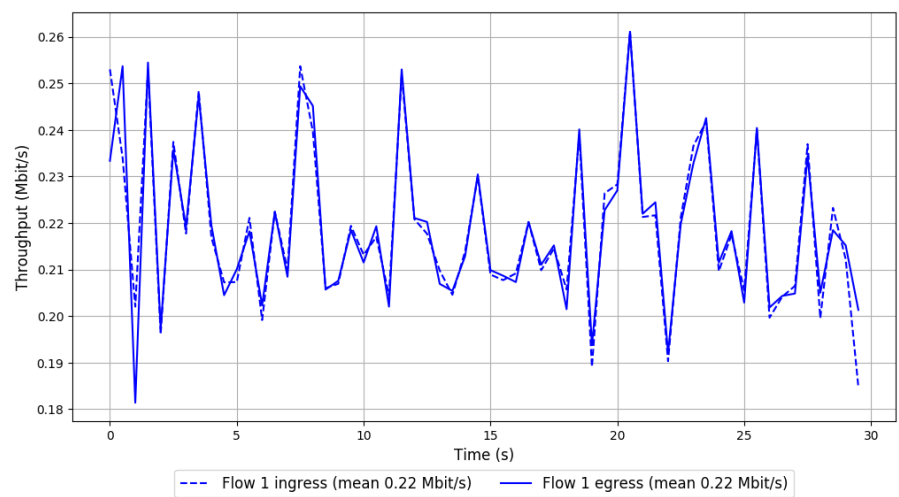


Run 10: Statistics of SReAM

Start at: 2018-01-31 20:25:46
End at: 2018-01-31 20:26:16
Local clock offset: 0.856 ms
Remote clock offset: -3.982 ms

Below is generated by plot.py at 2018-01-31 21:11:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 27.864 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 27.864 ms
Loss rate: 0.00%

Run 10: Report of SCReAM — Data Link

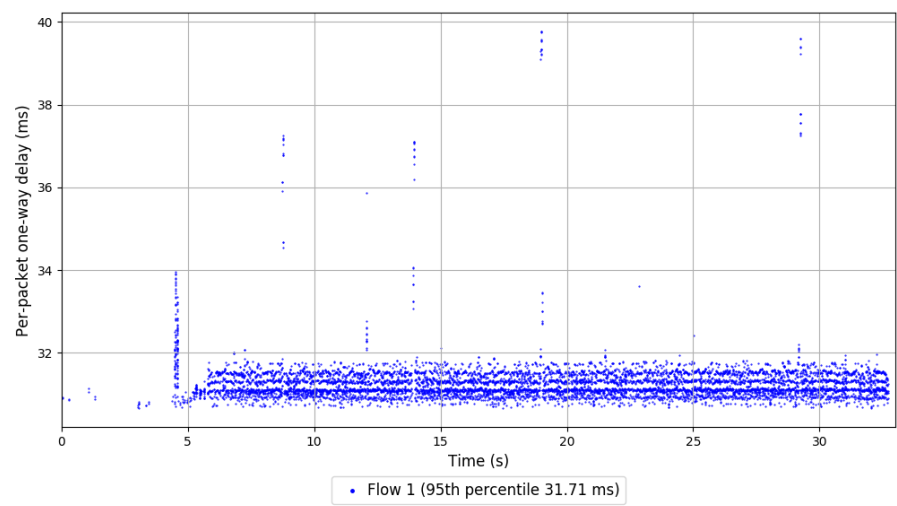
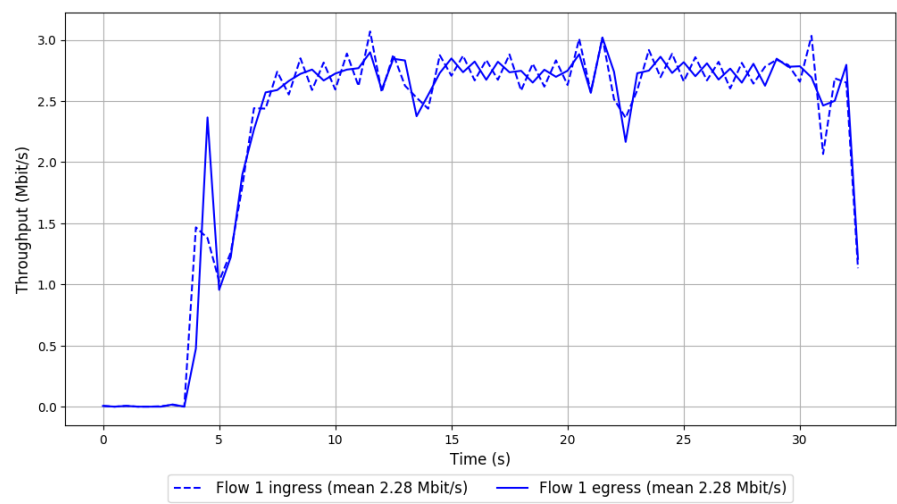


Run 1: Statistics of WebRTC media

Start at: 2018-01-31 16:49:29
End at: 2018-01-31 16:49:59
Local clock offset: 0.948 ms
Remote clock offset: -1.497 ms

Below is generated by plot.py at 2018-01-31 21:11:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 31.709 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 31.709 ms
Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link

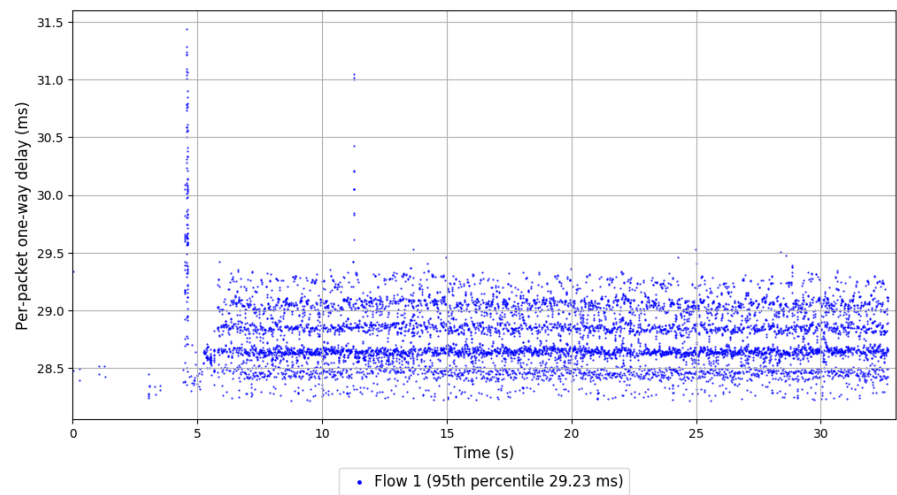
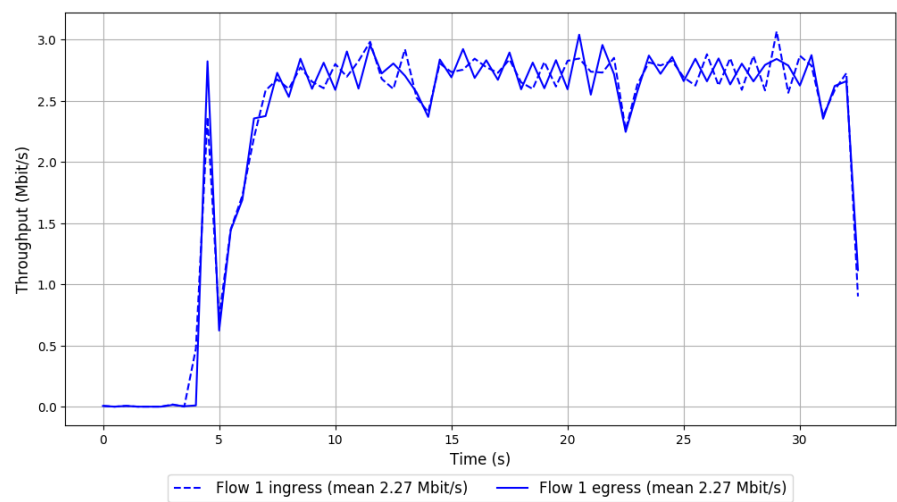


Run 2: Statistics of WebRTC media

Start at: 2018-01-31 17:13:29
End at: 2018-01-31 17:13:59
Local clock offset: 0.937 ms
Remote clock offset: -4.367 ms

Below is generated by plot.py at 2018-01-31 21:11:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 29.232 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 29.232 ms
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

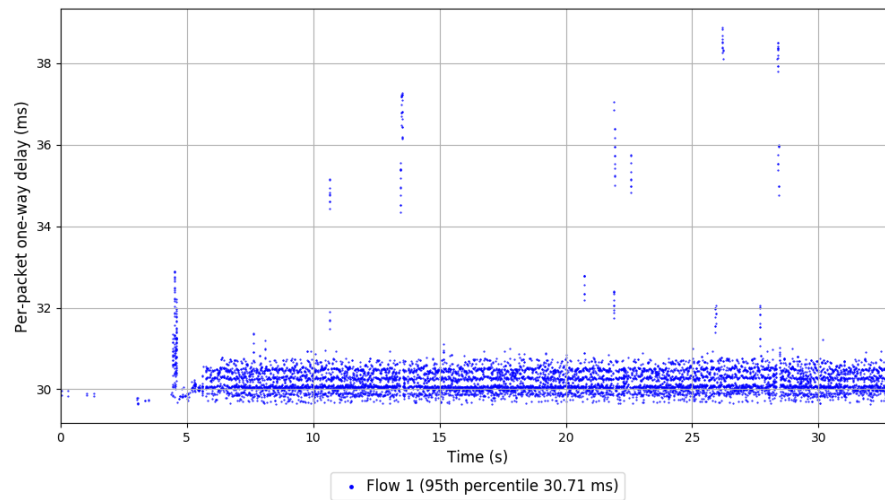
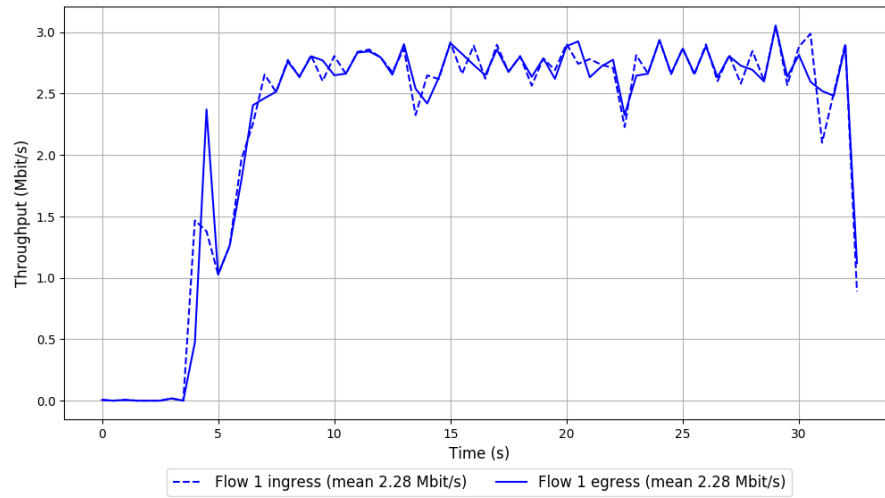


Run 3: Statistics of WebRTC media

Start at: 2018-01-31 17:37:29
End at: 2018-01-31 17:37:59
Local clock offset: 1.018 ms
Remote clock offset: -2.399 ms

Below is generated by plot.py at 2018-01-31 21:11:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 30.715 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 30.715 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link

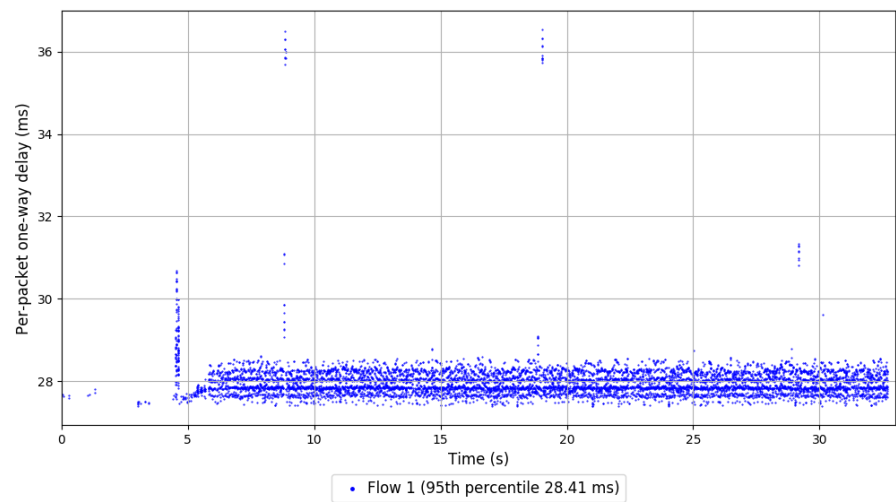
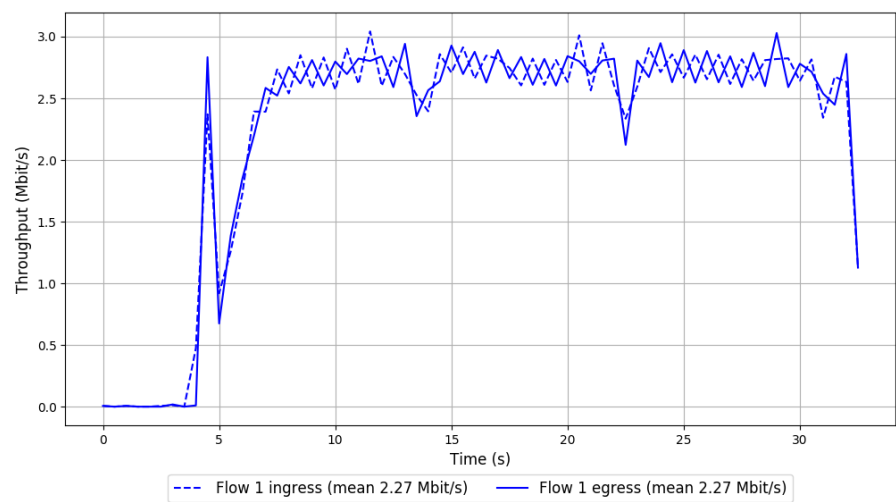


Run 4: Statistics of WebRTC media

Start at: 2018-01-31 18:01:35
End at: 2018-01-31 18:02:05
Local clock offset: 1.208 ms
Remote clock offset: -4.653 ms

Below is generated by plot.py at 2018-01-31 21:11:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 28.409 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 28.409 ms
Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link

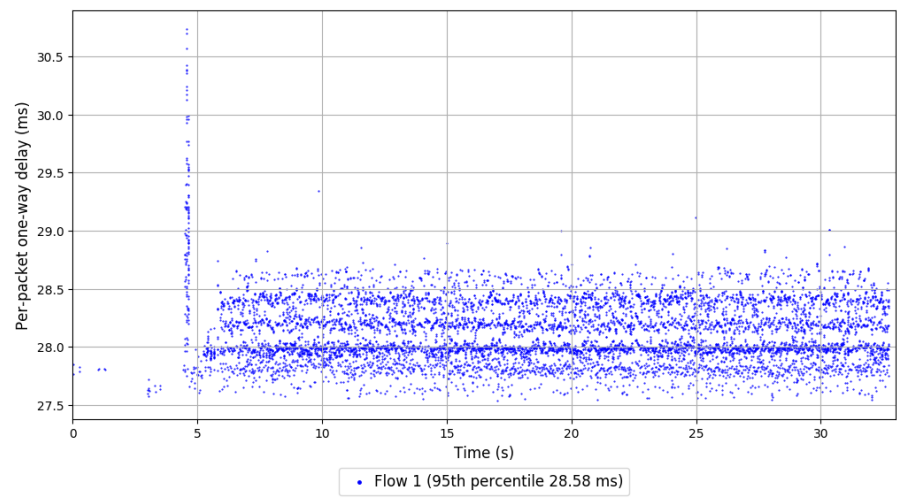
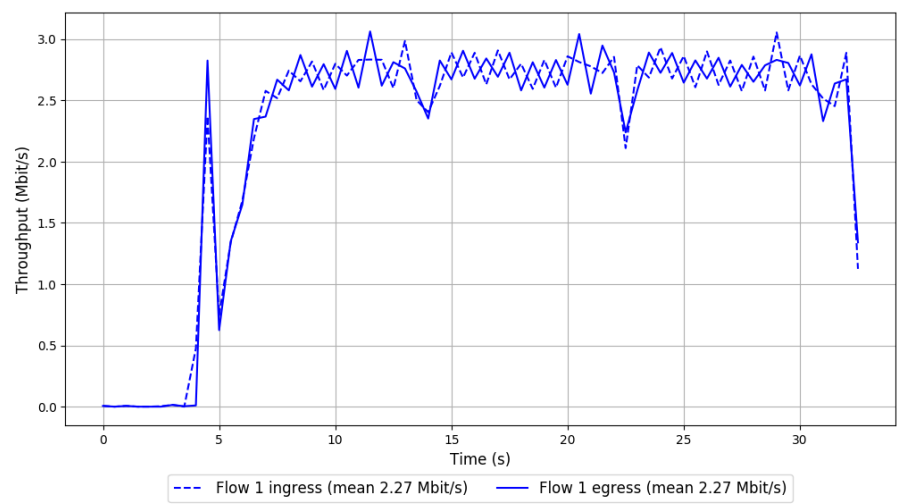


Run 5: Statistics of WebRTC media

Start at: 2018-01-31 18:25:55
End at: 2018-01-31 18:26:26
Local clock offset: 0.949 ms
Remote clock offset: -4.378 ms

Below is generated by plot.py at 2018-01-31 21:11:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 28.577 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 28.577 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link

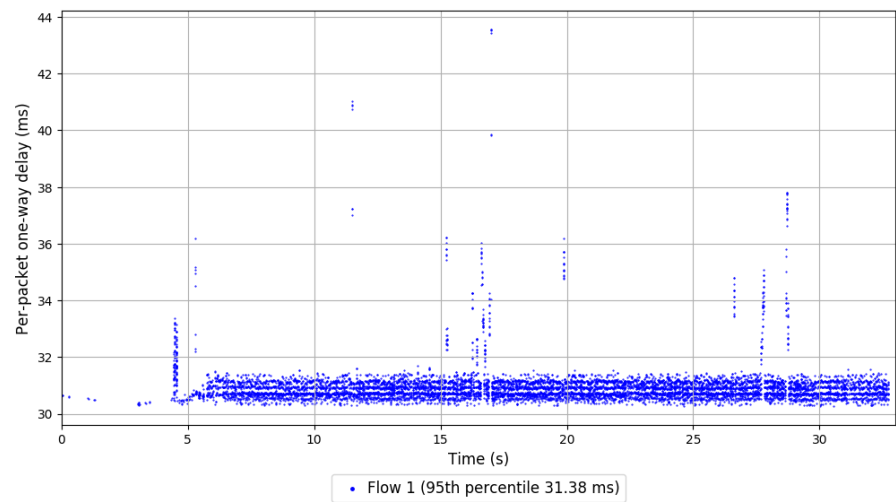
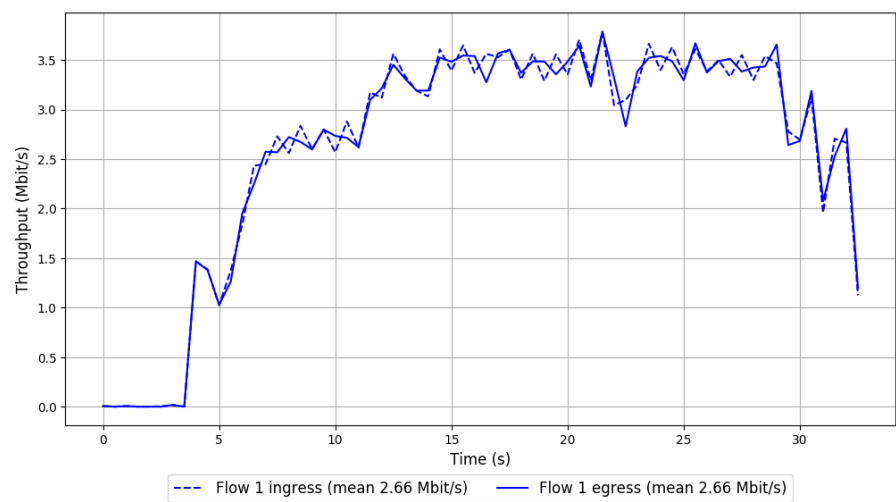


Run 6: Statistics of WebRTC media

Start at: 2018-01-31 18:50:12
End at: 2018-01-31 18:50:42
Local clock offset: 0.993 ms
Remote clock offset: -1.807 ms

Below is generated by plot.py at 2018-01-31 21:11:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.66 Mbit/s
95th percentile per-packet one-way delay: 31.382 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 2.66 Mbit/s
95th percentile per-packet one-way delay: 31.382 ms
Loss rate: 0.11%

Run 6: Report of WebRTC media — Data Link

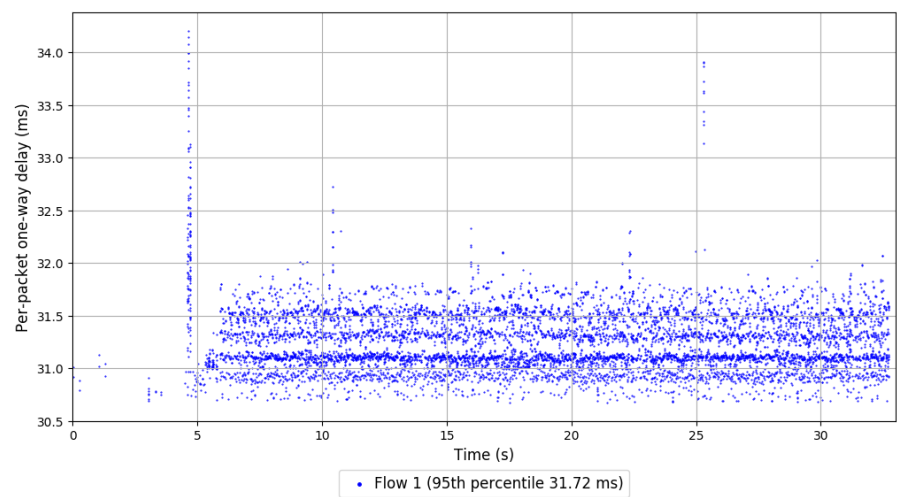
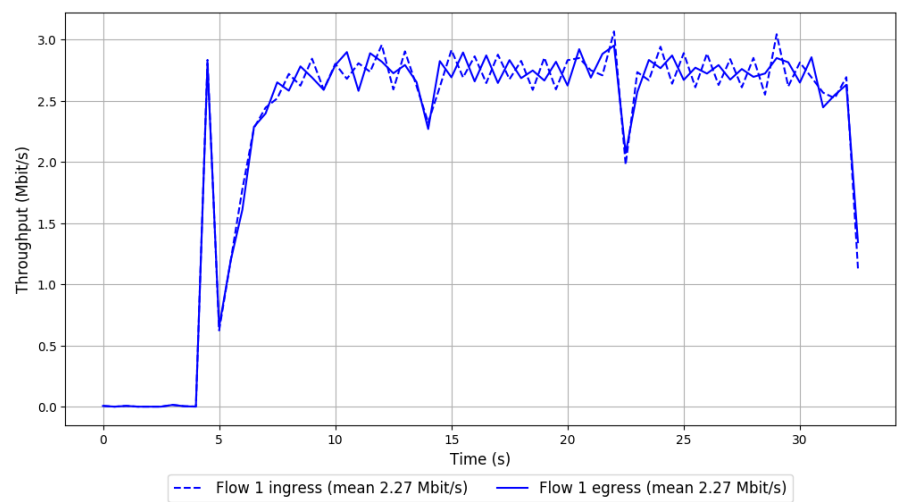


Run 7: Statistics of WebRTC media

Start at: 2018-01-31 19:14:11
End at: 2018-01-31 19:14:41
Local clock offset: 1.102 ms
Remote clock offset: -0.963 ms

Below is generated by plot.py at 2018-01-31 21:11:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 31.721 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 31.721 ms
Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link

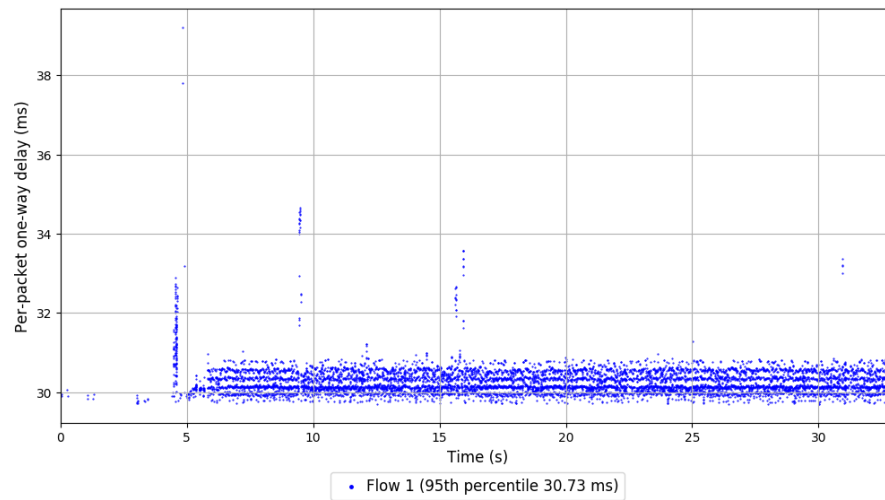
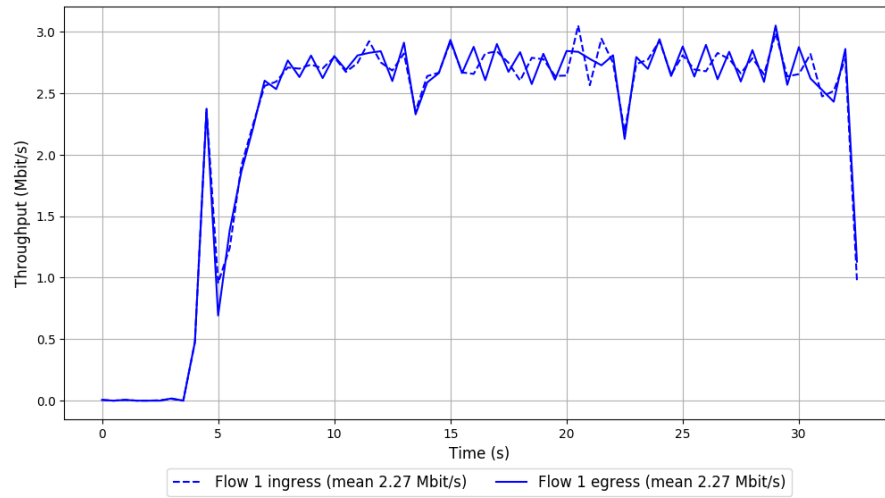


Run 8: Statistics of WebRTC media

Start at: 2018-01-31 19:38:09
End at: 2018-01-31 19:38:39
Local clock offset: 0.775 ms
Remote clock offset: -1.319 ms

Below is generated by plot.py at 2018-01-31 21:11:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 30.728 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 30.728 ms
Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link

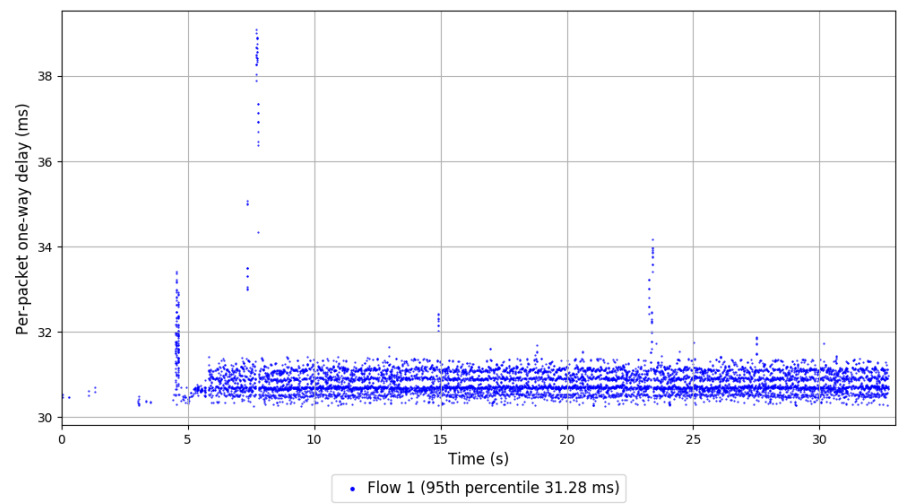
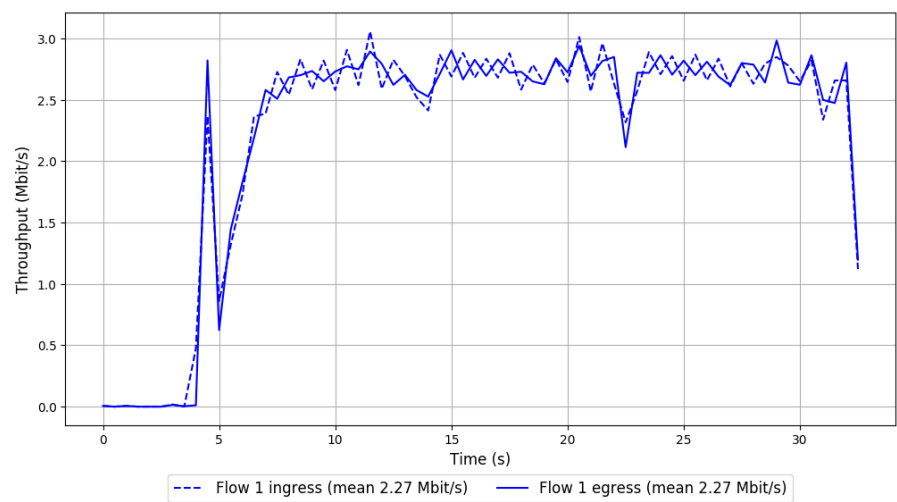


Run 9: Statistics of WebRTC media

Start at: 2018-01-31 20:02:58
End at: 2018-01-31 20:03:28
Local clock offset: 0.87 ms
Remote clock offset: -1.678 ms

Below is generated by plot.py at 2018-01-31 21:11:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 31.283 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 31.283 ms
Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link

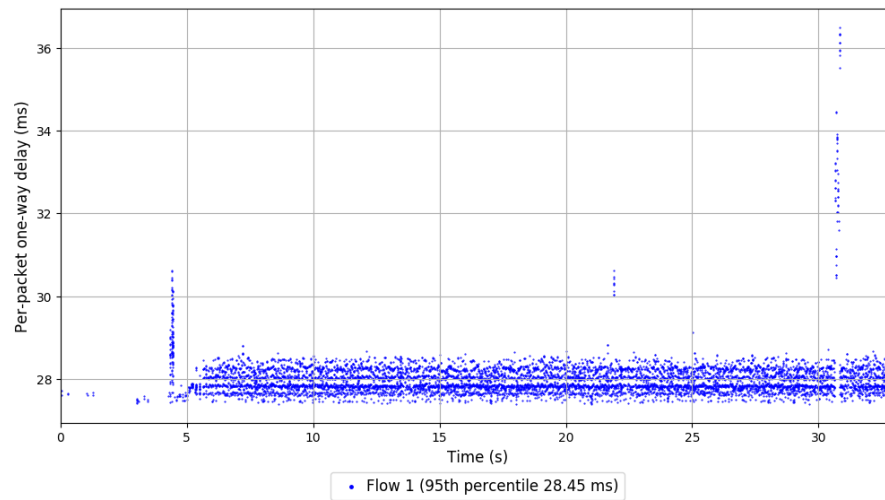
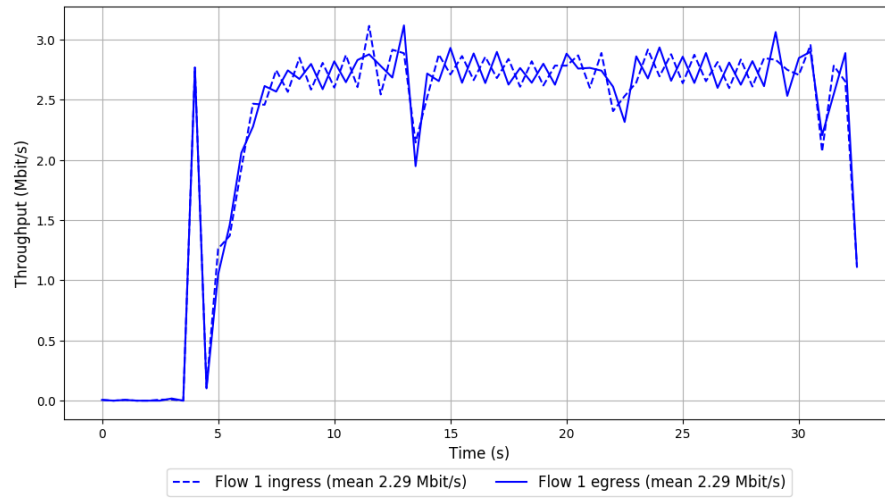


Run 10: Statistics of WebRTC media

Start at: 2018-01-31 20:27:01
End at: 2018-01-31 20:27:31
Local clock offset: 0.803 ms
Remote clock offset: -4.039 ms

Below is generated by plot.py at 2018-01-31 21:11:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.29 Mbit/s
95th percentile per-packet one-way delay: 28.453 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.29 Mbit/s
95th percentile per-packet one-way delay: 28.453 ms
Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link

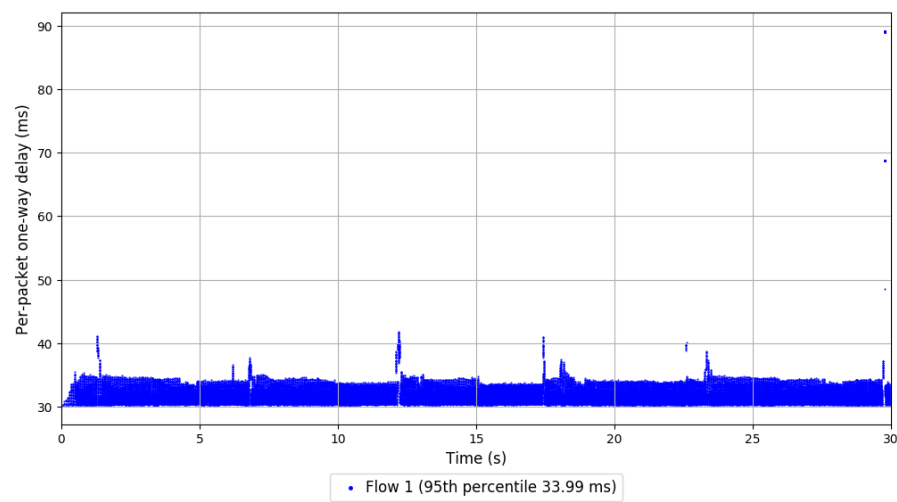
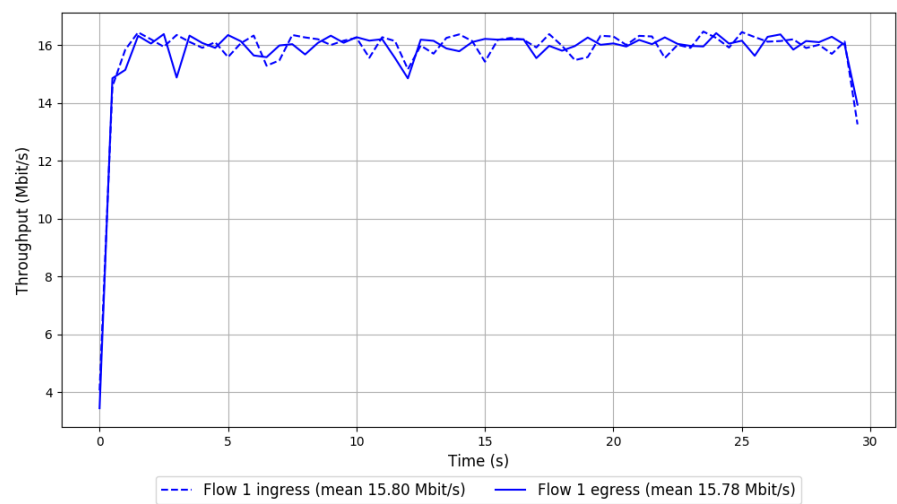


Run 1: Statistics of Sprout

Start at: 2018-01-31 16:44:12
End at: 2018-01-31 16:44:42
Local clock offset: 0.829 ms
Remote clock offset: -1.479 ms

Below is generated by plot.py at 2018-01-31 21:11:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.78 Mbit/s
95th percentile per-packet one-way delay: 33.994 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 15.78 Mbit/s
95th percentile per-packet one-way delay: 33.994 ms
Loss rate: 0.16%

Run 1: Report of Sprout — Data Link

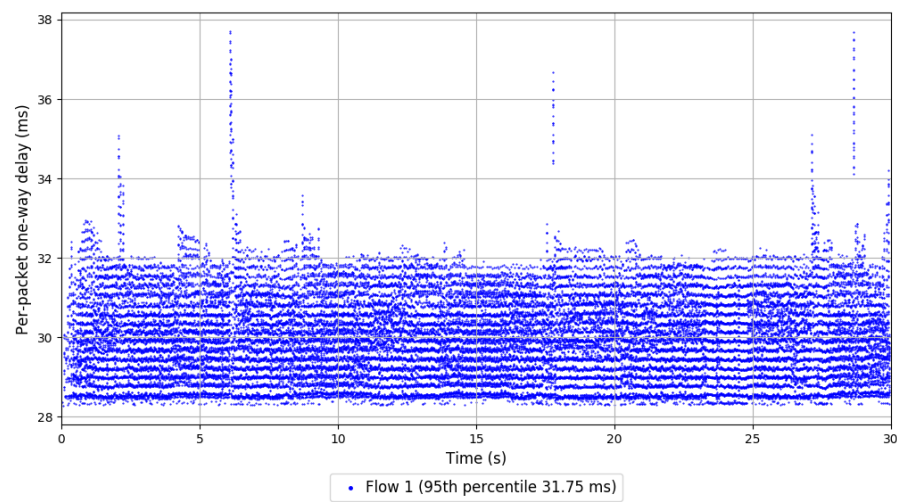
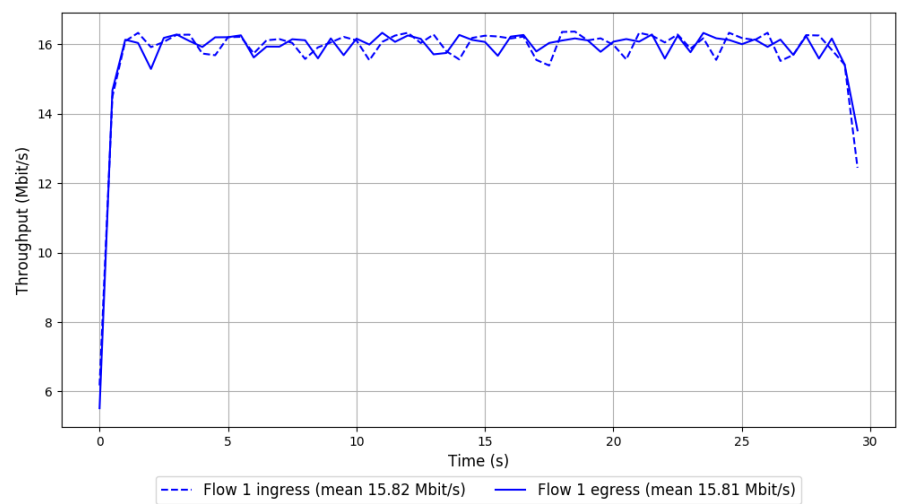


Run 2: Statistics of Sprout

Start at: 2018-01-31 17:08:17
End at: 2018-01-31 17:08:47
Local clock offset: 1.031 ms
Remote clock offset: -4.366 ms

Below is generated by plot.py at 2018-01-31 21:11:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.81 Mbit/s
95th percentile per-packet one-way delay: 31.755 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 15.81 Mbit/s
95th percentile per-packet one-way delay: 31.755 ms
Loss rate: 0.00%

Run 2: Report of Sprout — Data Link



Run 3: Statistics of Sprout

Start at: 2018-01-31 17:32:15

End at: 2018-01-31 17:32:45

Local clock offset: 1.079 ms

Remote clock offset: -4.38 ms

Below is generated by plot.py at 2018-01-31 21:11:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 15.84 Mbit/s

95th percentile per-packet one-way delay: 31.105 ms

Loss rate: 0.05%

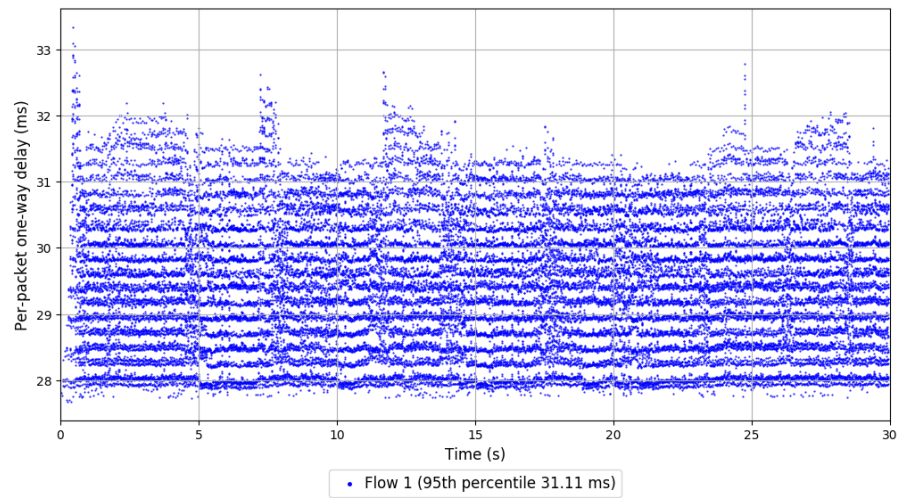
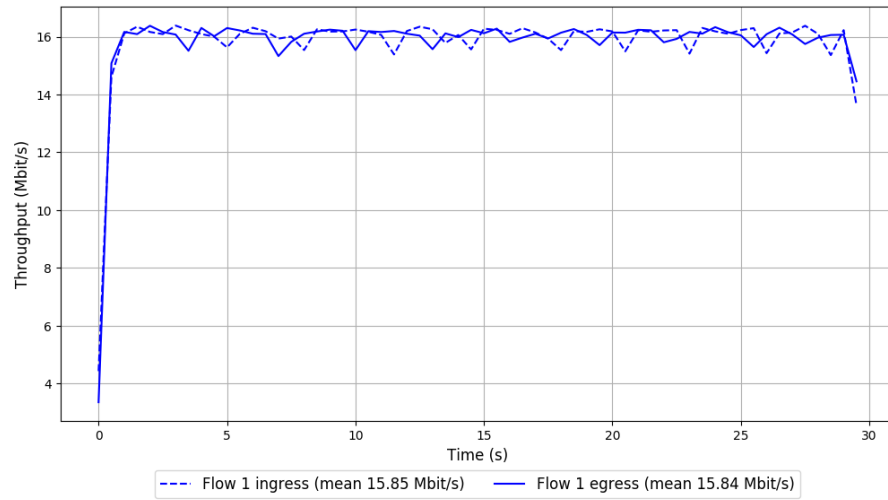
-- Flow 1:

Average throughput: 15.84 Mbit/s

95th percentile per-packet one-way delay: 31.105 ms

Loss rate: 0.05%

Run 3: Report of Sprout — Data Link

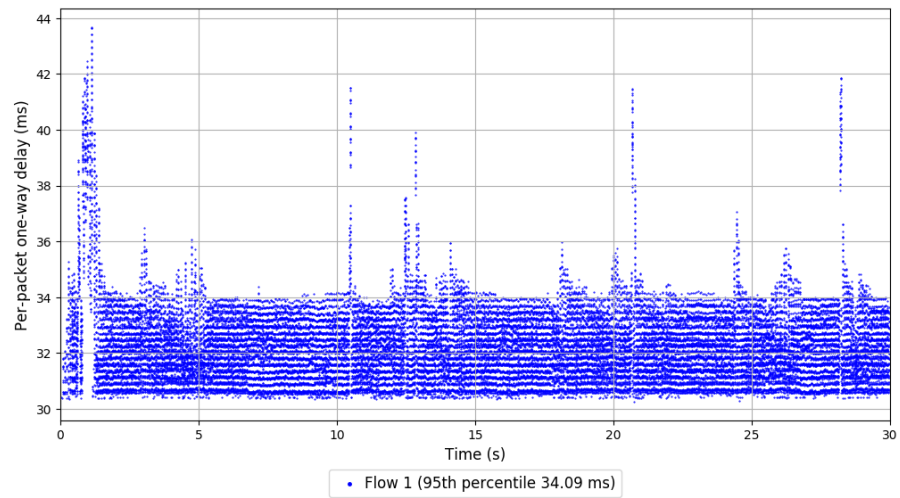
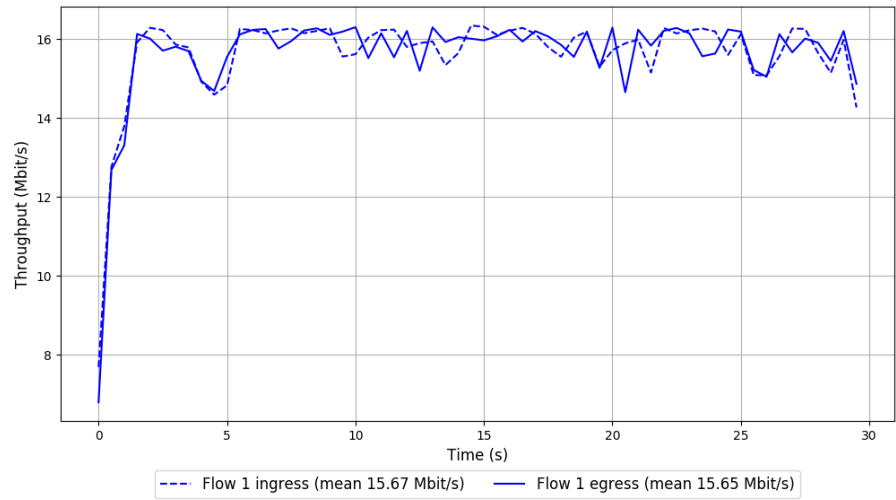


Run 4: Statistics of Sprout

Start at: 2018-01-31 17:56:20
End at: 2018-01-31 17:56:50
Local clock offset: 1.198 ms
Remote clock offset: -2.635 ms

Below is generated by plot.py at 2018-01-31 21:11:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.65 Mbit/s
95th percentile per-packet one-way delay: 34.091 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 15.65 Mbit/s
95th percentile per-packet one-way delay: 34.091 ms
Loss rate: 0.12%

Run 4: Report of Sprout — Data Link

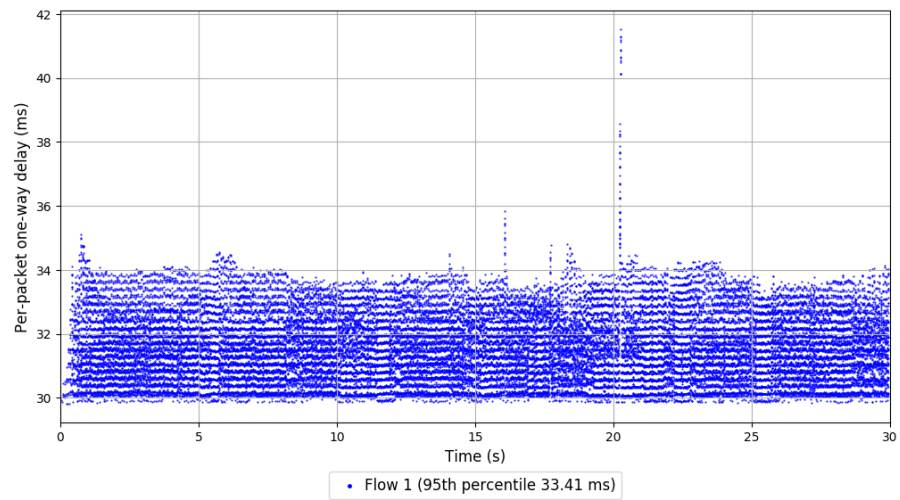
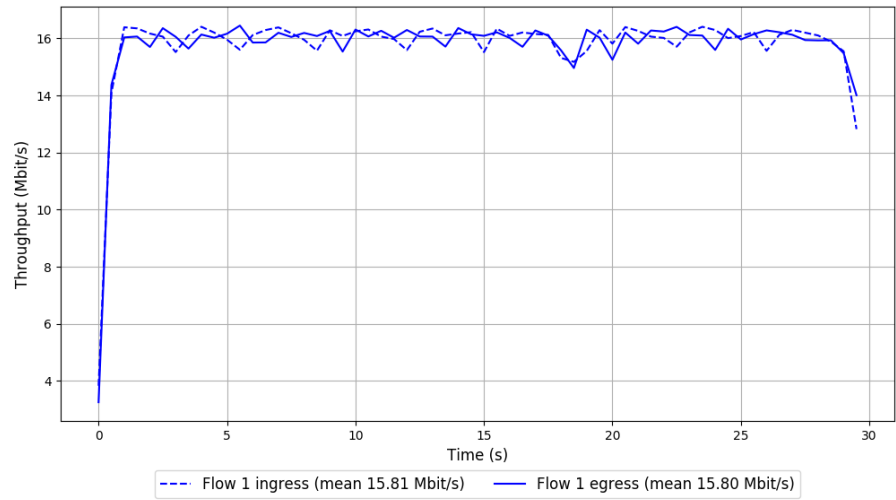


Run 5: Statistics of Sprout

Start at: 2018-01-31 18:20:42
End at: 2018-01-31 18:21:12
Local clock offset: 0.955 ms
Remote clock offset: -2.376 ms

Below is generated by plot.py at 2018-01-31 21:11:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.80 Mbit/s
95th percentile per-packet one-way delay: 33.407 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 15.80 Mbit/s
95th percentile per-packet one-way delay: 33.407 ms
Loss rate: 0.04%

Run 5: Report of Sprout — Data Link

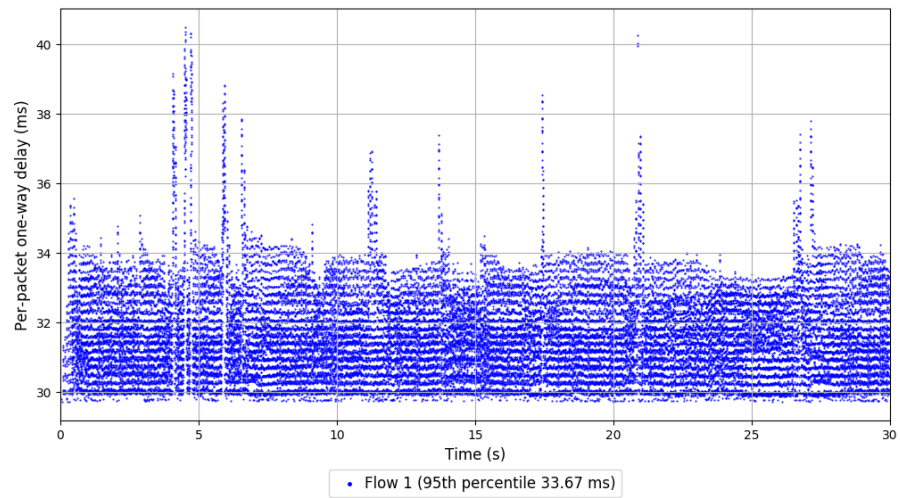
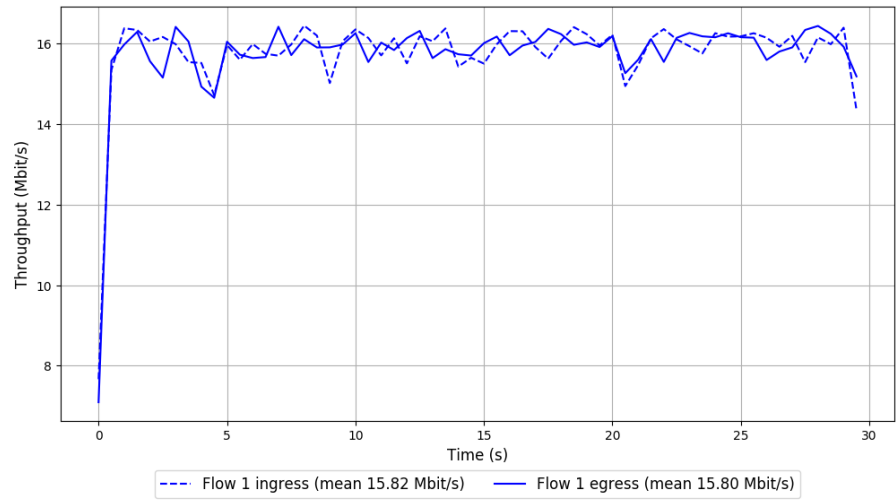


Run 6: Statistics of Sprout

Start at: 2018-01-31 18:44:59
End at: 2018-01-31 18:45:29
Local clock offset: 0.981 ms
Remote clock offset: -2.028 ms

Below is generated by plot.py at 2018-01-31 21:11:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.80 Mbit/s
95th percentile per-packet one-way delay: 33.670 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 15.80 Mbit/s
95th percentile per-packet one-way delay: 33.670 ms
Loss rate: 0.11%

Run 6: Report of Sprout — Data Link

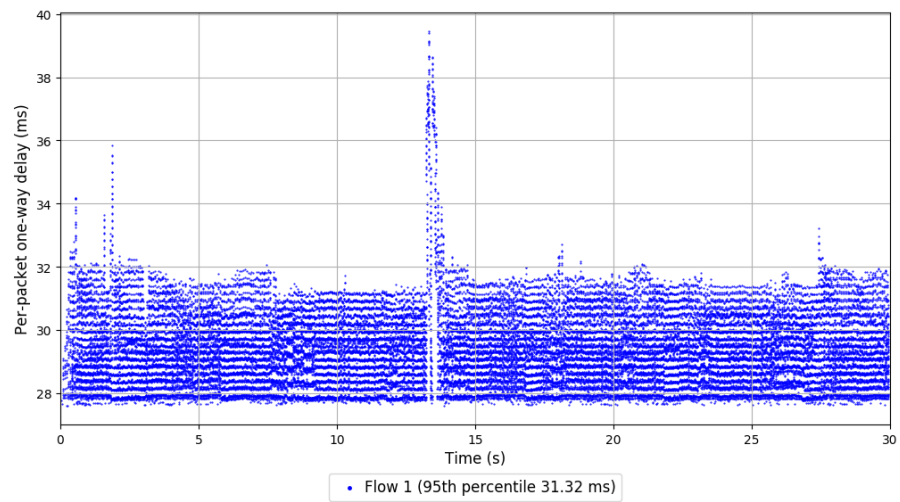
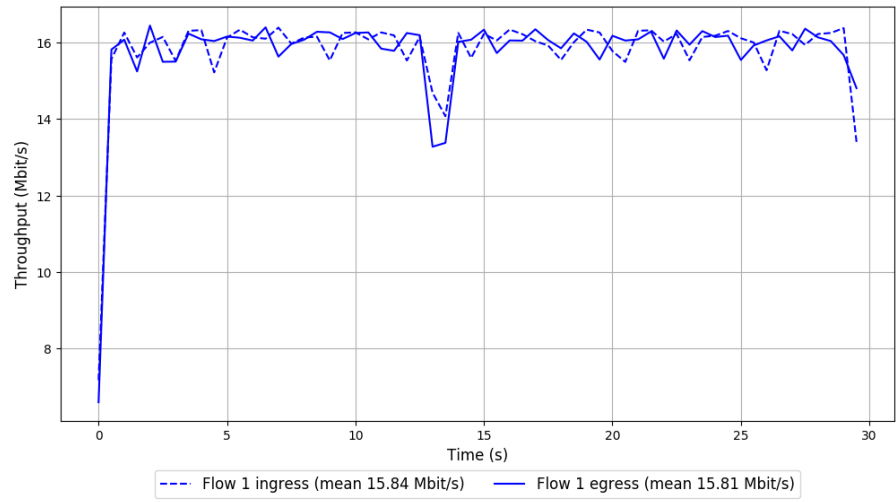


Run 7: Statistics of Sprout

Start at: 2018-01-31 19:08:59
End at: 2018-01-31 19:09:29
Local clock offset: 1.071 ms
Remote clock offset: -3.615 ms

Below is generated by plot.py at 2018-01-31 21:11:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.81 Mbit/s
95th percentile per-packet one-way delay: 31.317 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 15.81 Mbit/s
95th percentile per-packet one-way delay: 31.317 ms
Loss rate: 0.21%

Run 7: Report of Sprout — Data Link



Run 8: Statistics of Sprout

Start at: 2018-01-31 19:32:57

End at: 2018-01-31 19:33:27

Local clock offset: 0.845 ms

Remote clock offset: -3.54 ms

Below is generated by plot.py at 2018-01-31 21:11:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 15.74 Mbit/s

95th percentile per-packet one-way delay: 32.052 ms

Loss rate: 0.25%

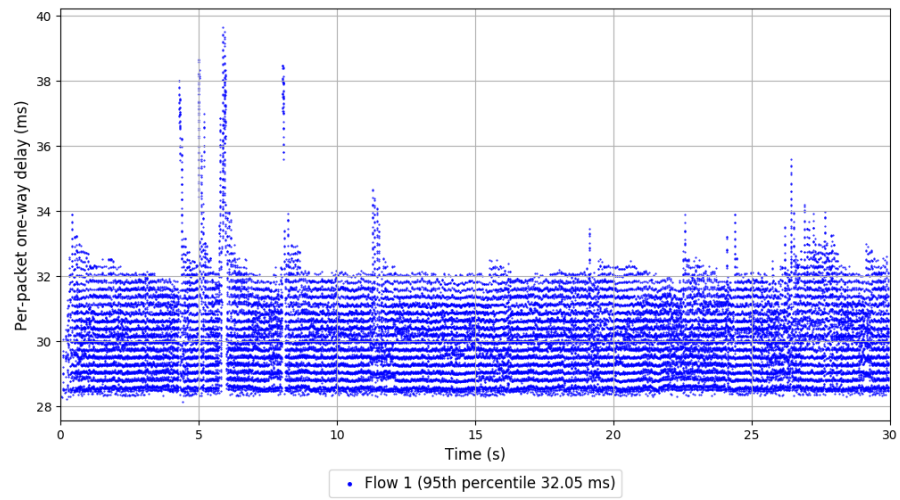
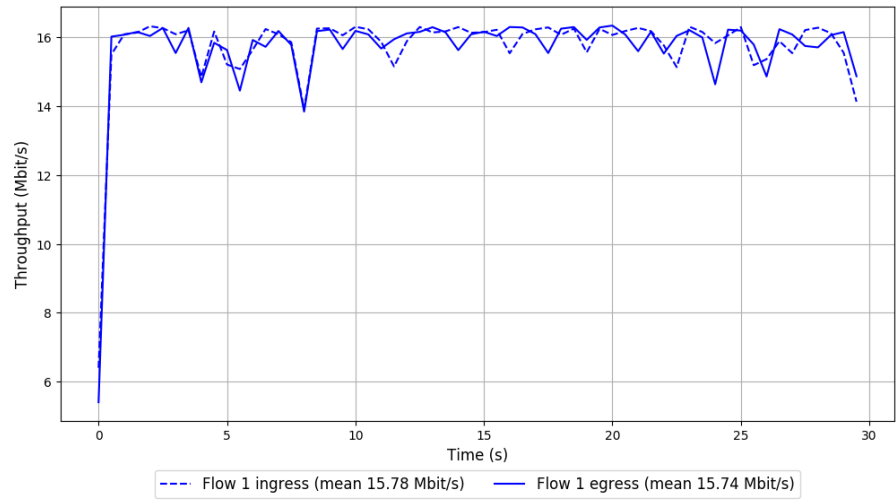
-- Flow 1:

Average throughput: 15.74 Mbit/s

95th percentile per-packet one-way delay: 32.052 ms

Loss rate: 0.25%

Run 8: Report of Sprout — Data Link

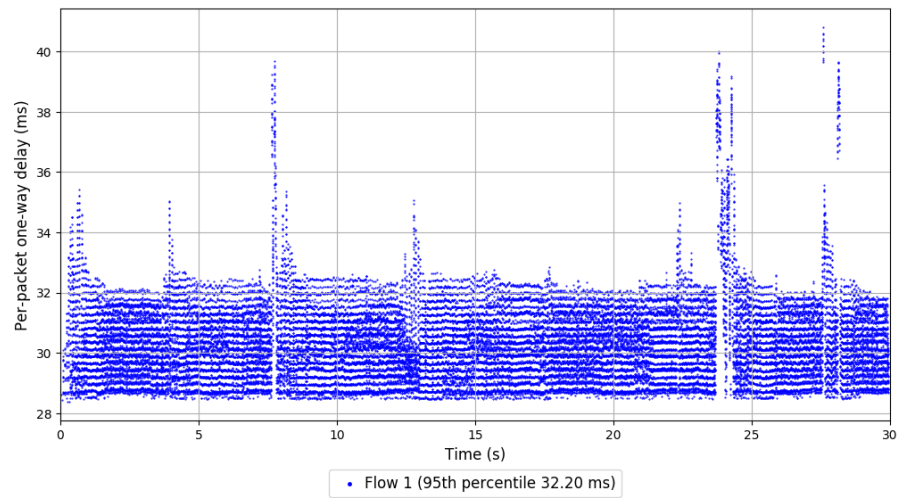
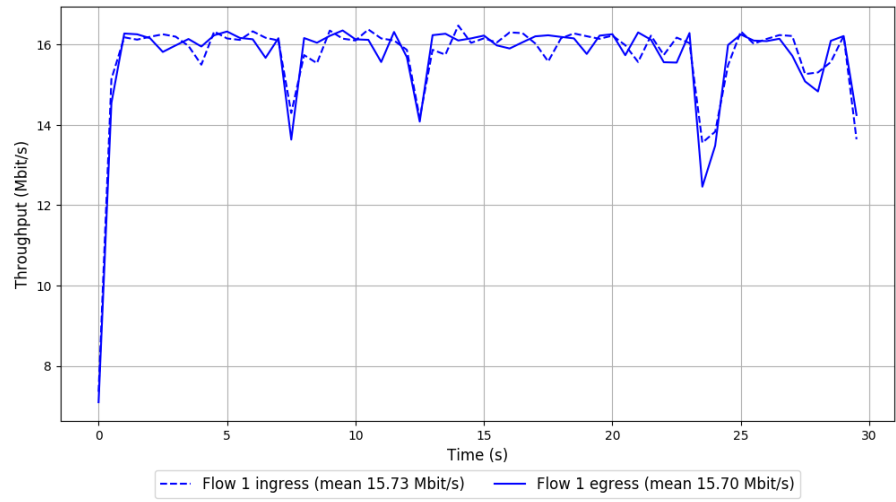


Run 9: Statistics of Sprout

Start at: 2018-01-31 19:57:40
End at: 2018-01-31 19:58:10
Local clock offset: 0.774 ms
Remote clock offset: -3.716 ms

Below is generated by plot.py at 2018-01-31 21:11:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.70 Mbit/s
95th percentile per-packet one-way delay: 32.204 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 15.70 Mbit/s
95th percentile per-packet one-way delay: 32.204 ms
Loss rate: 0.28%

Run 9: Report of Sprout — Data Link

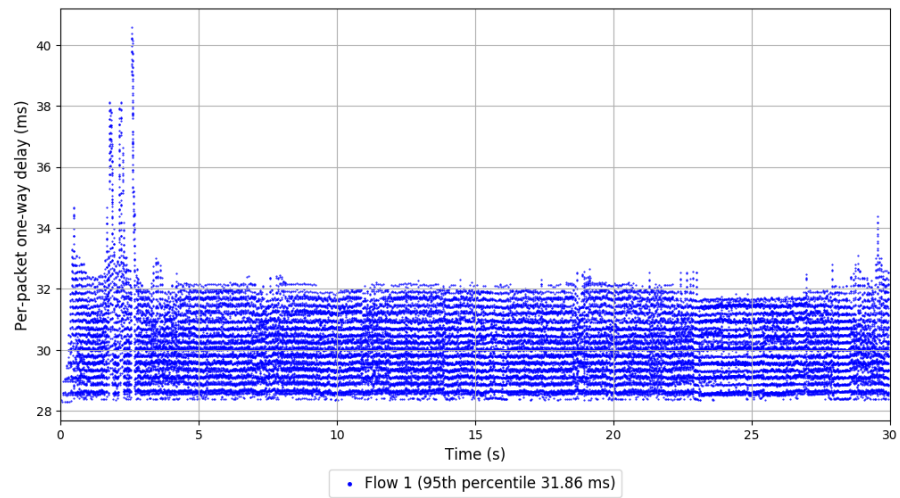
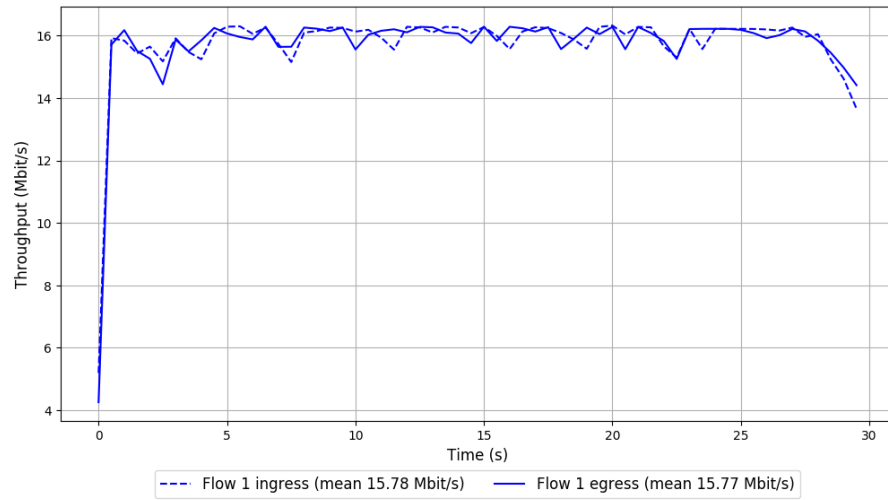


Run 10: Statistics of Sprout

Start at: 2018-01-31 20:21:41
End at: 2018-01-31 20:22:11
Local clock offset: 0.87 ms
Remote clock offset: -3.981 ms

Below is generated by plot.py at 2018-01-31 21:11:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.77 Mbit/s
95th percentile per-packet one-way delay: 31.860 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 15.77 Mbit/s
95th percentile per-packet one-way delay: 31.860 ms
Loss rate: 0.06%

Run 10: Report of Sprout — Data Link

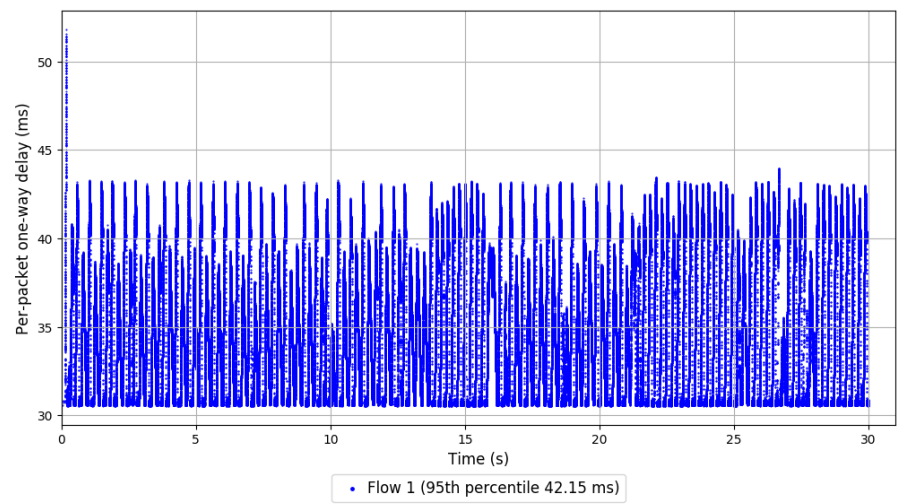
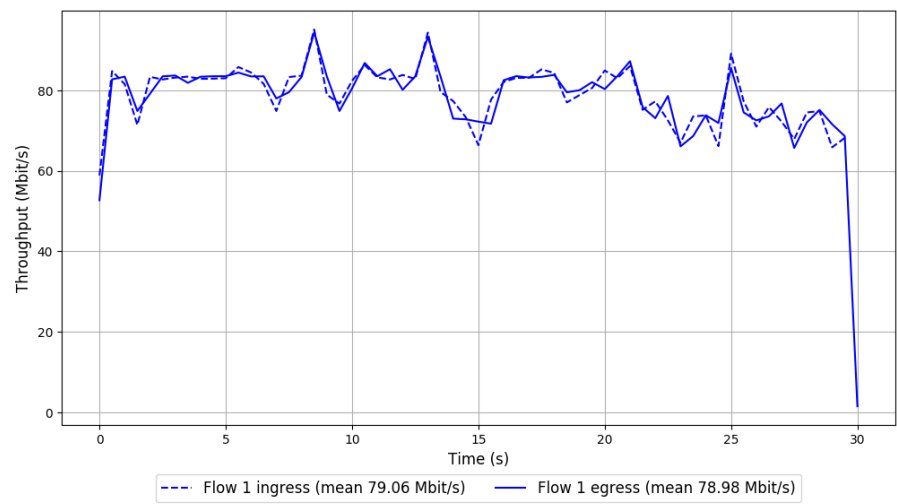


```
Run 1: Statistics of TaoVA-100x

Start at: 2018-01-31 16:56:03
End at: 2018-01-31 16:56:33
Local clock offset: 1.0 ms
Remote clock offset: -1.922 ms

# Below is generated by plot.py at 2018-01-31 21:12:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.98 Mbit/s
95th percentile per-packet one-way delay: 42.148 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 78.98 Mbit/s
95th percentile per-packet one-way delay: 42.148 ms
Loss rate: 0.10%
```

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



Run 2: Statistics of TaoVA-100x

Start at: 2018-01-31 17:20:06

End at: 2018-01-31 17:20:36

Local clock offset: 1.049 ms

Remote clock offset: -4.266 ms

Below is generated by plot.py at 2018-01-31 21:12:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.26 Mbit/s

95th percentile per-packet one-way delay: 39.994 ms

Loss rate: 0.11%

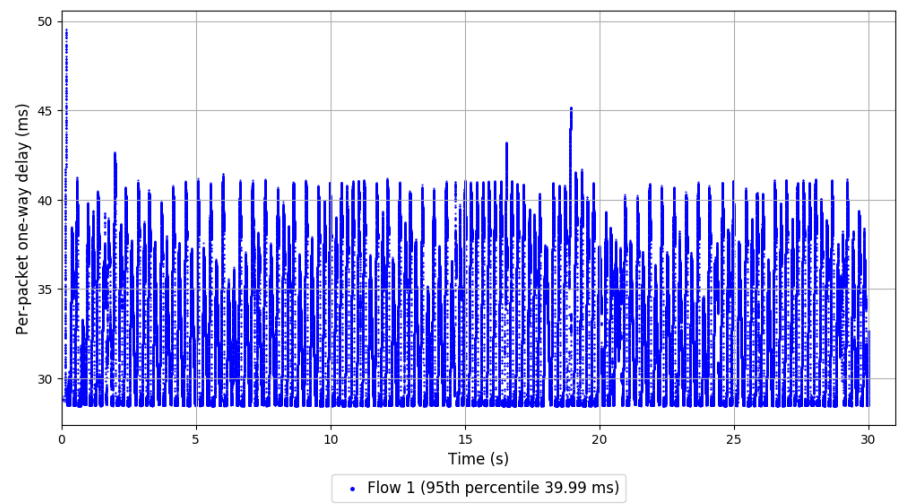
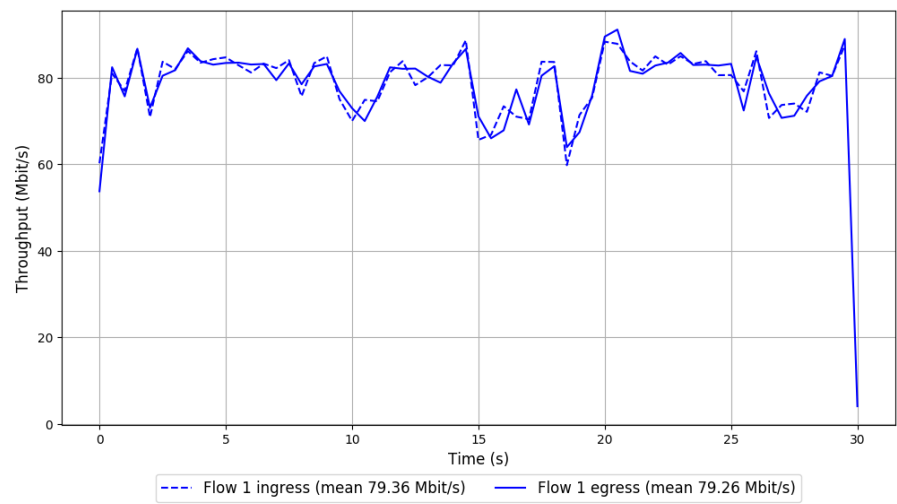
-- Flow 1:

Average throughput: 79.26 Mbit/s

95th percentile per-packet one-way delay: 39.994 ms

Loss rate: 0.11%

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



Run 3: Statistics of TaoVA-100x

Start at: 2018-01-31 17:44:05

End at: 2018-01-31 17:44:35

Local clock offset: 1.147 ms

Remote clock offset: -2.524 ms

Below is generated by plot.py at 2018-01-31 21:12:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.81 Mbit/s

95th percentile per-packet one-way delay: 41.984 ms

Loss rate: 0.12%

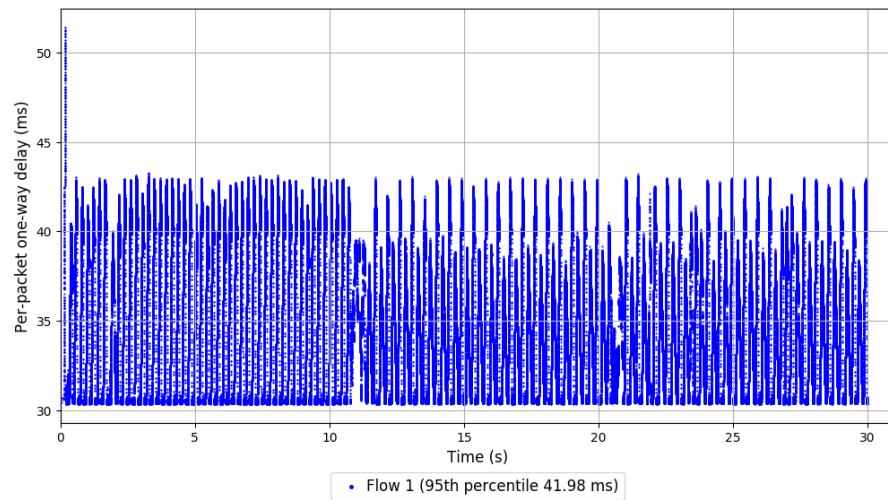
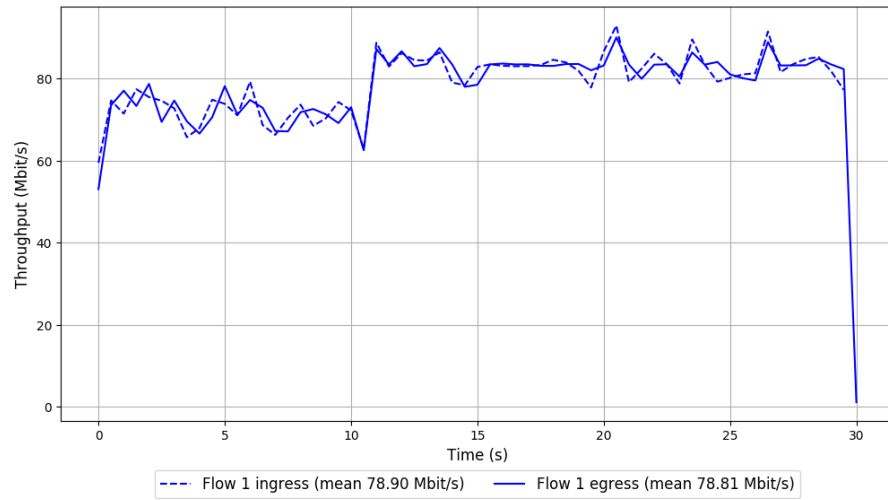
-- Flow 1:

Average throughput: 78.81 Mbit/s

95th percentile per-packet one-way delay: 41.984 ms

Loss rate: 0.12%

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



Run 4: Statistics of TaoVA-100x

Start at: 2018-01-31 18:08:16

End at: 2018-01-31 18:08:46

Local clock offset: 1.163 ms

Remote clock offset: -2.41 ms

Below is generated by plot.py at 2018-01-31 21:12:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 80.53 Mbit/s

95th percentile per-packet one-way delay: 41.952 ms

Loss rate: 0.20%

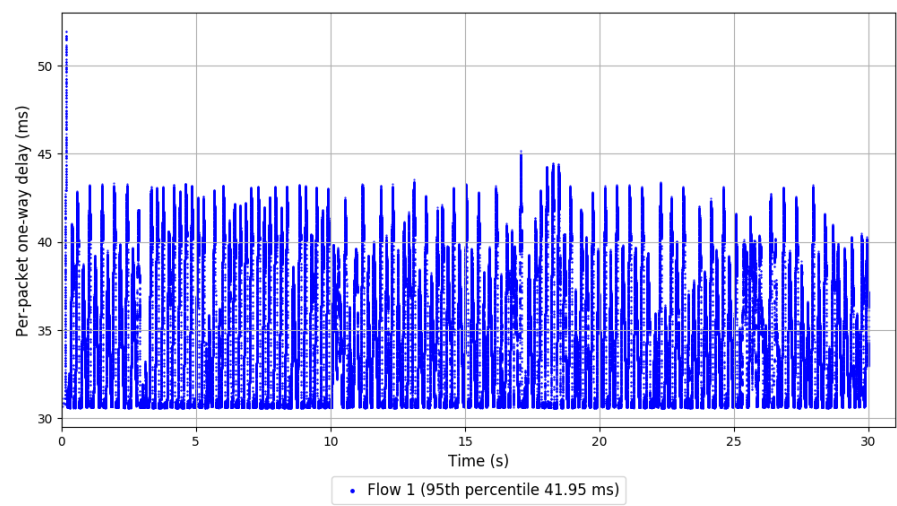
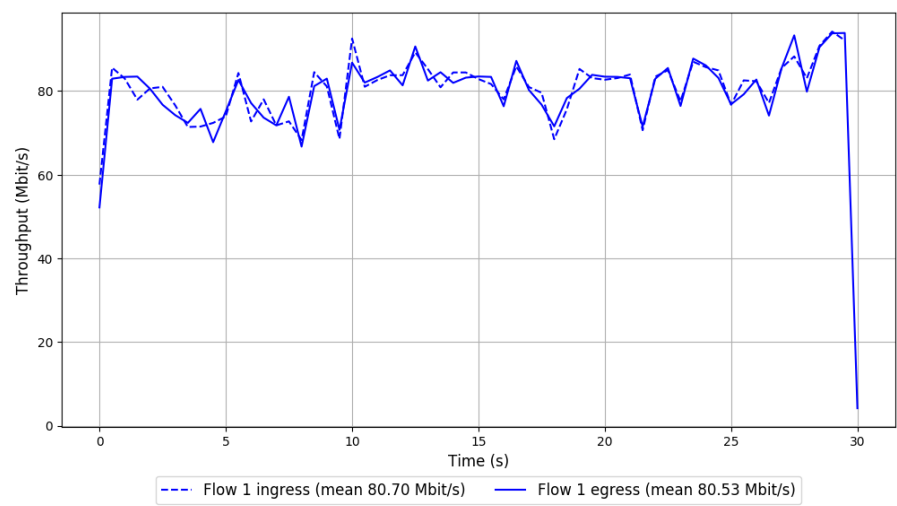
-- Flow 1:

Average throughput: 80.53 Mbit/s

95th percentile per-packet one-way delay: 41.952 ms

Loss rate: 0.20%

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



Run 5: Statistics of TaoVA-100x

Start at: 2018-01-31 18:32:36

End at: 2018-01-31 18:33:06

Local clock offset: 1.016 ms

Remote clock offset: -2.31 ms

Below is generated by plot.py at 2018-01-31 21:13:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.11 Mbit/s

95th percentile per-packet one-way delay: 41.698 ms

Loss rate: 0.29%

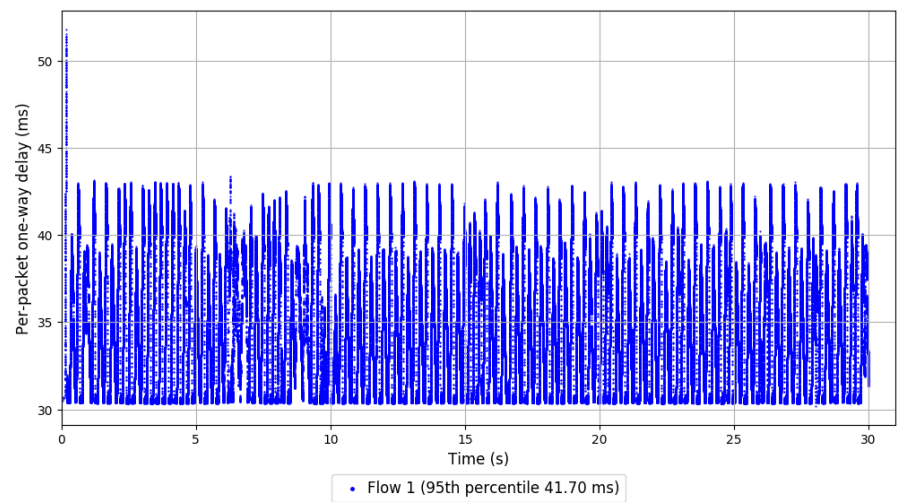
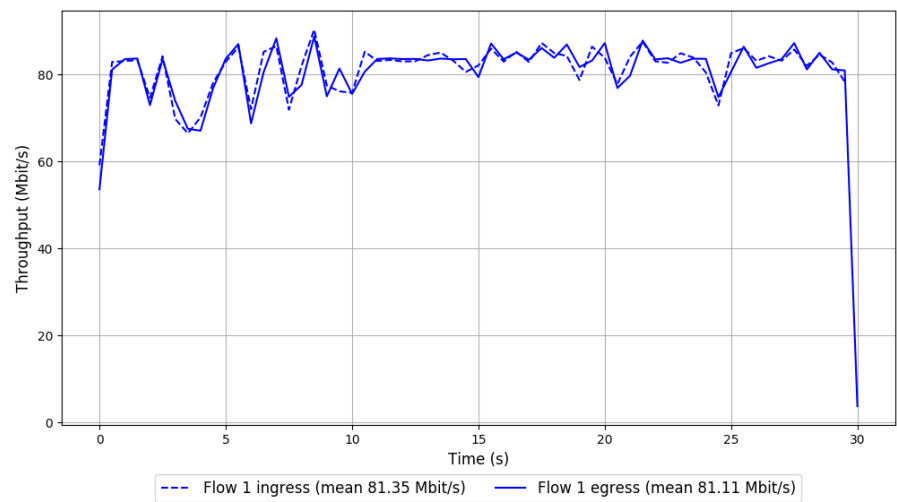
-- Flow 1:

Average throughput: 81.11 Mbit/s

95th percentile per-packet one-way delay: 41.698 ms

Loss rate: 0.29%

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



Run 6: Statistics of TaoVA-100x

Start at: 2018-01-31 18:56:49

End at: 2018-01-31 18:57:19

Local clock offset: 0.921 ms

Remote clock offset: -1.278 ms

Below is generated by plot.py at 2018-01-31 21:13:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 74.91 Mbit/s

95th percentile per-packet one-way delay: 41.954 ms

Loss rate: 0.25%

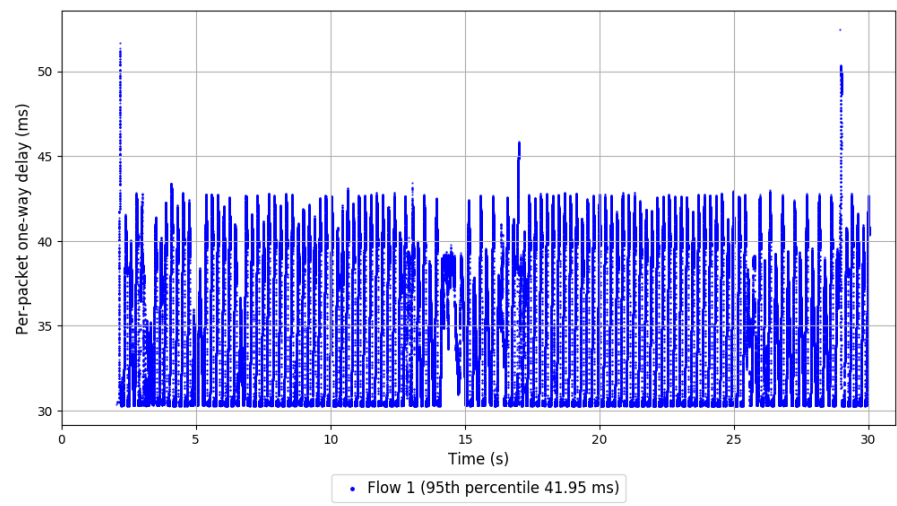
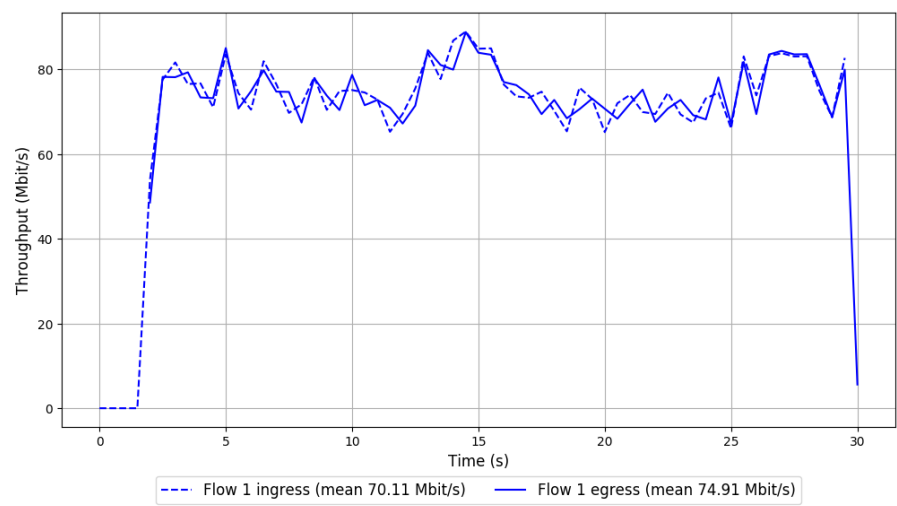
-- Flow 1:

Average throughput: 74.91 Mbit/s

95th percentile per-packet one-way delay: 41.954 ms

Loss rate: 0.25%

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

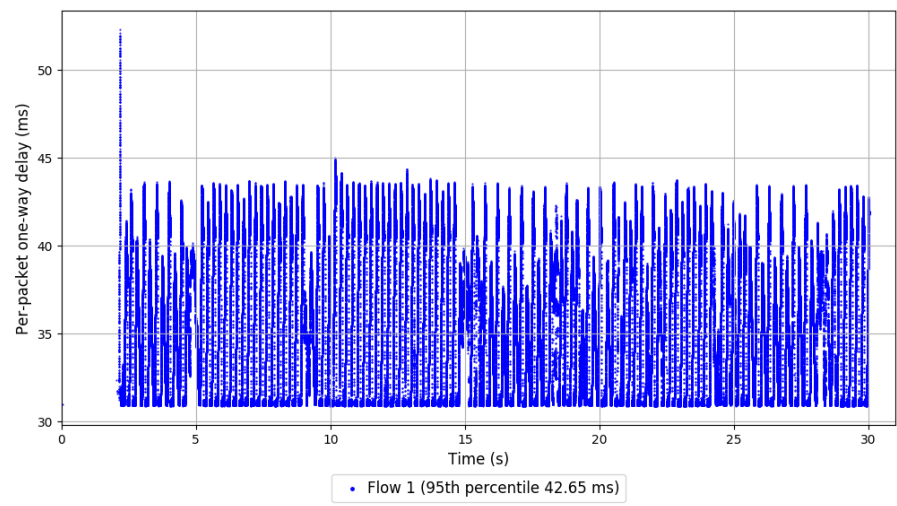
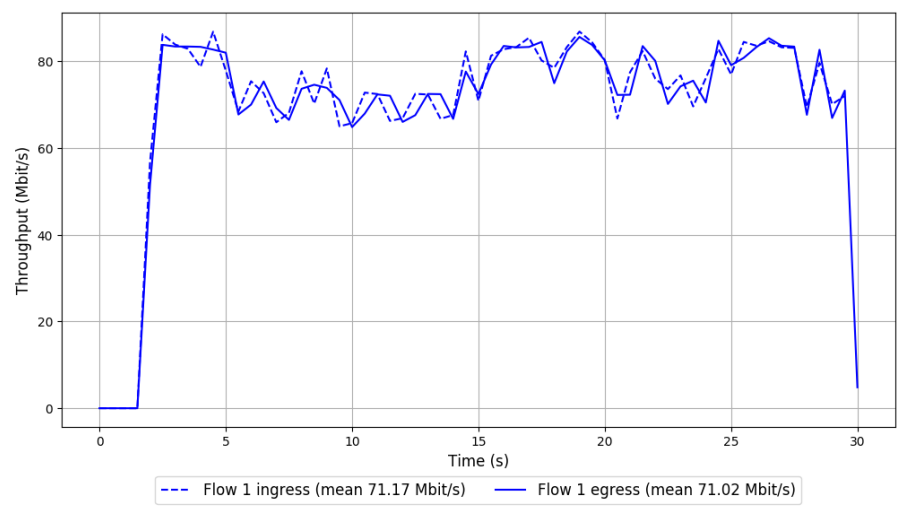


Run 7: Statistics of TaoVA-100x

Start at: 2018-01-31 19:20:48
End at: 2018-01-31 19:21:18
Local clock offset: 0.998 ms
Remote clock offset: -0.922 ms

Below is generated by plot.py at 2018-01-31 21:13:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 71.02 Mbit/s
95th percentile per-packet one-way delay: 42.647 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 71.02 Mbit/s
95th percentile per-packet one-way delay: 42.647 ms
Loss rate: 0.17%

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



Run 8: Statistics of TaoVA-100x

Start at: 2018-01-31 19:45:02

End at: 2018-01-31 19:45:32

Local clock offset: 0.775 ms

Remote clock offset: -1.56 ms

Below is generated by plot.py at 2018-01-31 21:13:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.52 Mbit/s

95th percentile per-packet one-way delay: 41.057 ms

Loss rate: 0.39%

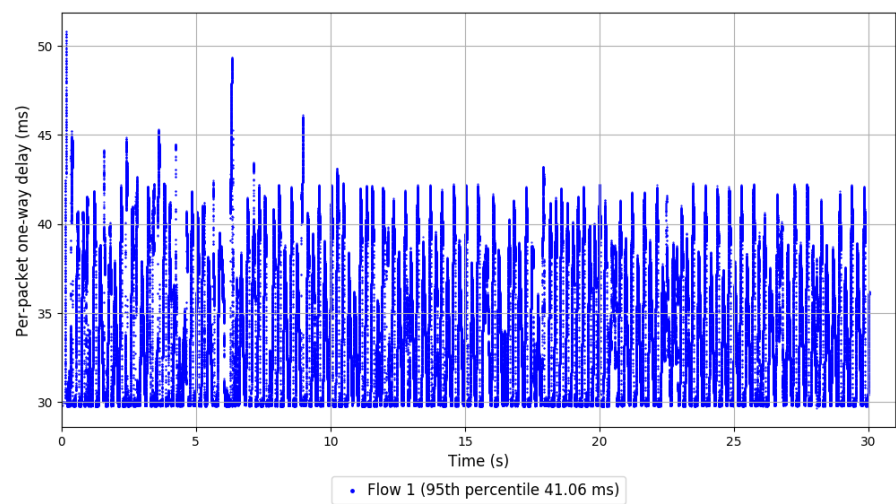
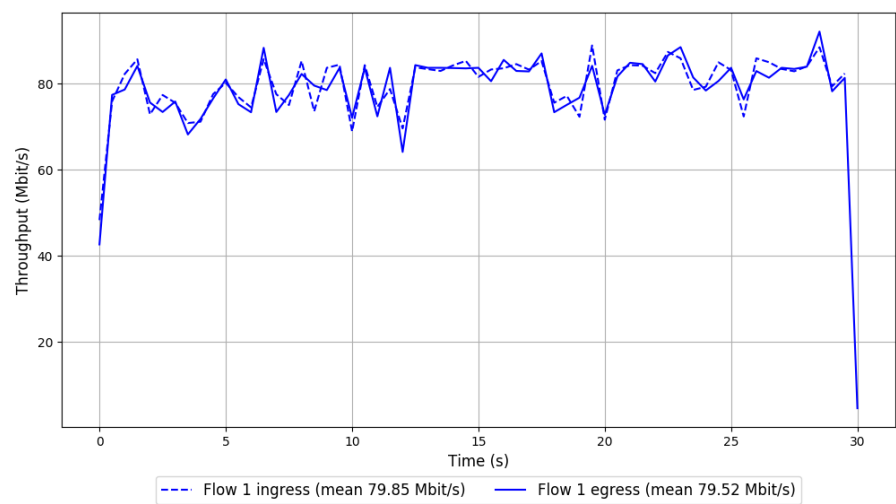
-- Flow 1:

Average throughput: 79.52 Mbit/s

95th percentile per-packet one-way delay: 41.057 ms

Loss rate: 0.39%

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



Run 9: Statistics of TaoVA-100x

Start at: 2018-01-31 20:09:35

End at: 2018-01-31 20:10:05

Local clock offset: 0.918 ms

Remote clock offset: -1.837 ms

Below is generated by plot.py at 2018-01-31 21:14:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.03 Mbit/s

95th percentile per-packet one-way delay: 42.072 ms

Loss rate: 0.24%

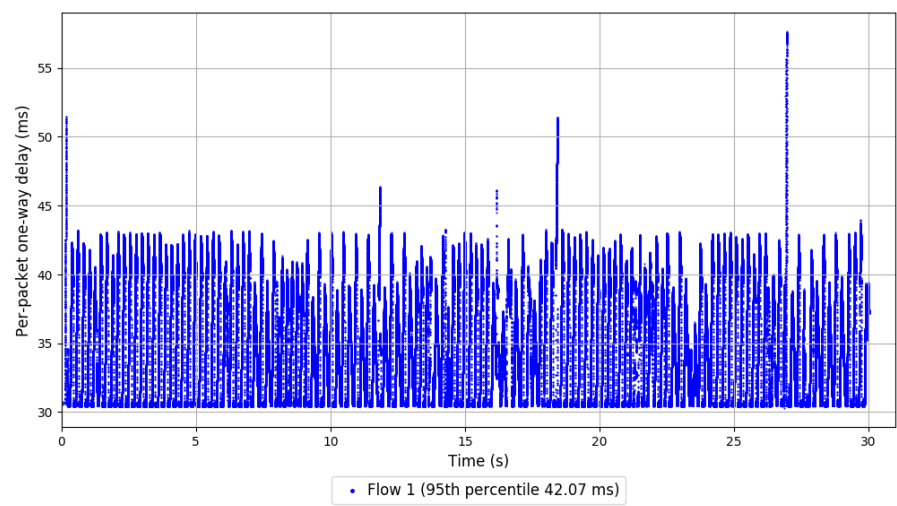
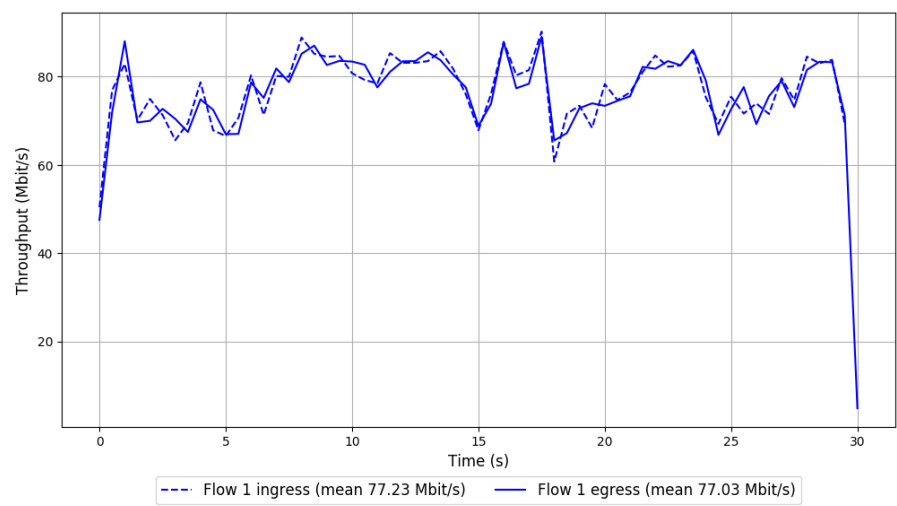
-- Flow 1:

Average throughput: 77.03 Mbit/s

95th percentile per-packet one-way delay: 42.072 ms

Loss rate: 0.24%

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



Run 10: Statistics of TaoVA-100x

Start at: 2018-01-31 20:33:44

End at: 2018-01-31 20:34:14

Local clock offset: 0.834 ms

Remote clock offset: -3.85 ms

Below is generated by plot.py at 2018-01-31 21:14:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.03 Mbit/s

95th percentile per-packet one-way delay: 39.137 ms

Loss rate: 0.21%

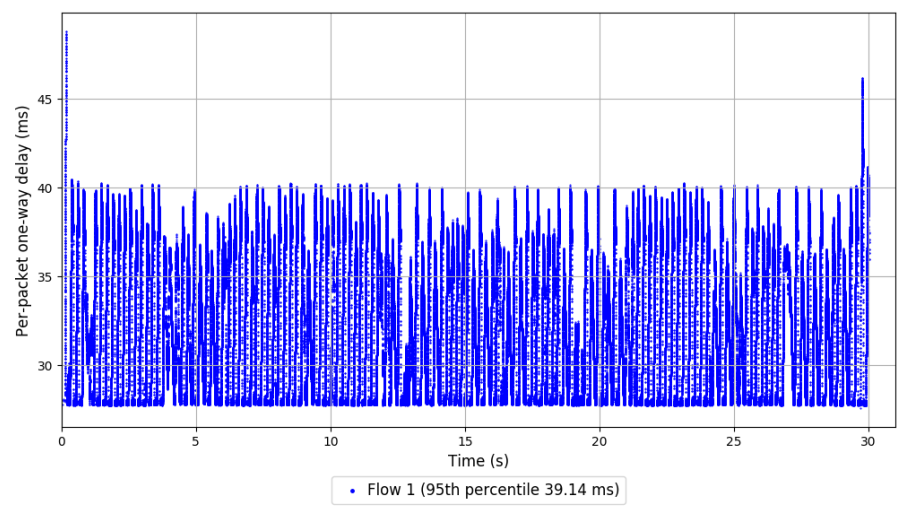
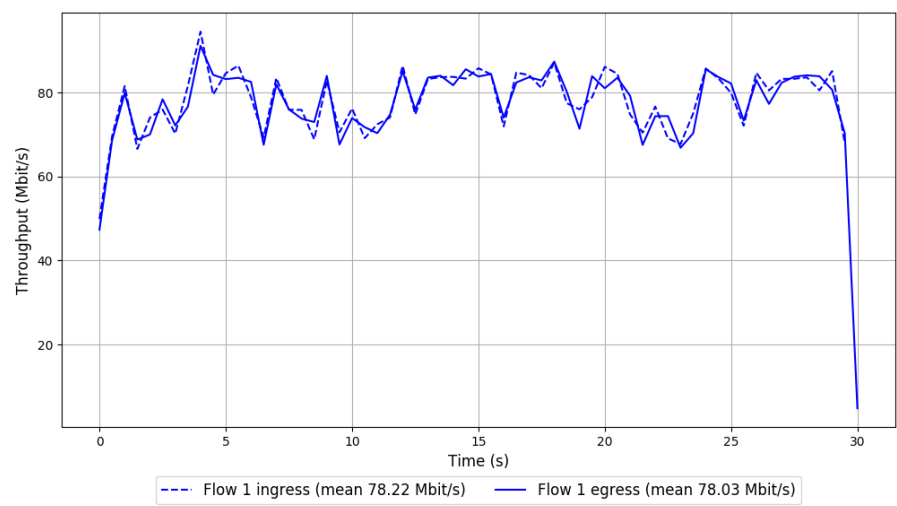
-- Flow 1:

Average throughput: 78.03 Mbit/s

95th percentile per-packet one-way delay: 39.137 ms

Loss rate: 0.21%

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

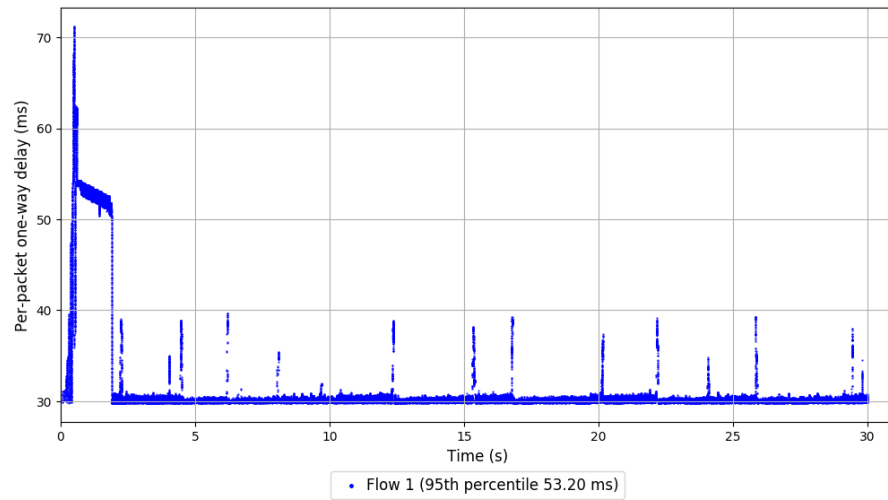
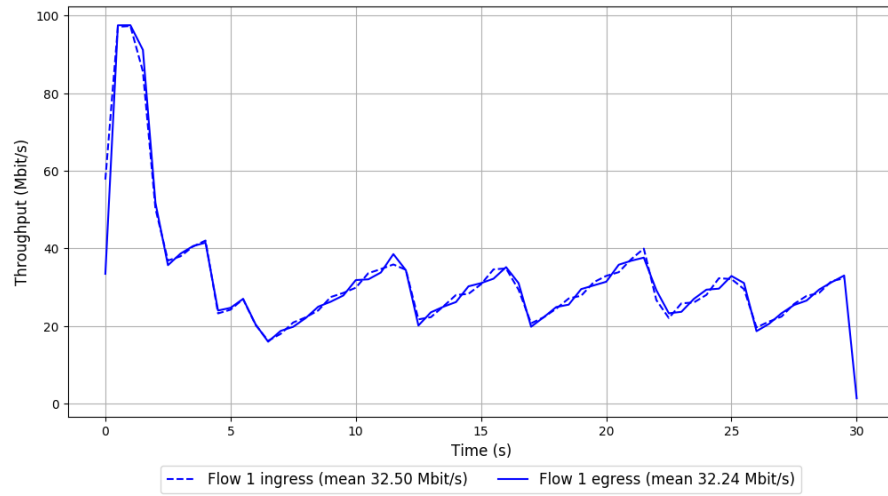


Run 1: Statistics of TCP Vegas

Start at: 2018-01-31 16:52:03
End at: 2018-01-31 16:52:33
Local clock offset: 0.964 ms
Remote clock offset: -1.934 ms

Below is generated by plot.py at 2018-01-31 21:14:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 32.24 Mbit/s
95th percentile per-packet one-way delay: 53.200 ms
Loss rate: 0.80%
-- Flow 1:
Average throughput: 32.24 Mbit/s
95th percentile per-packet one-way delay: 53.200 ms
Loss rate: 0.80%

Run 1: Report of TCP Vegas — Data Link

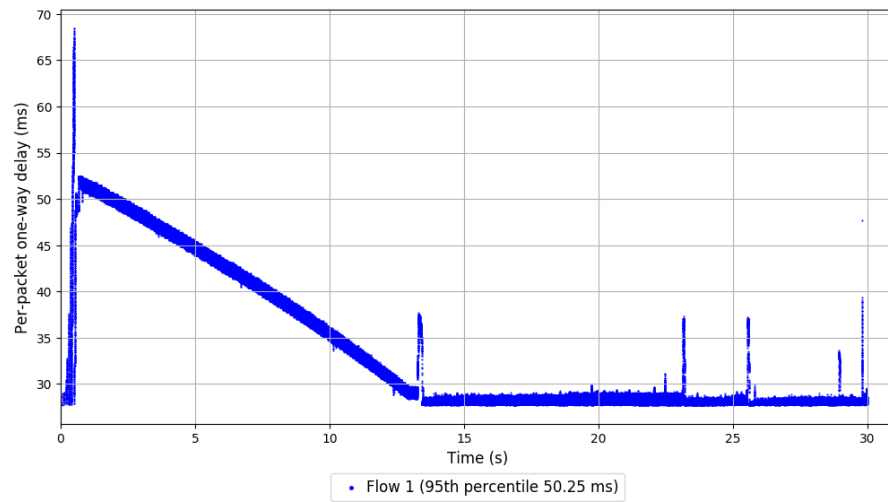
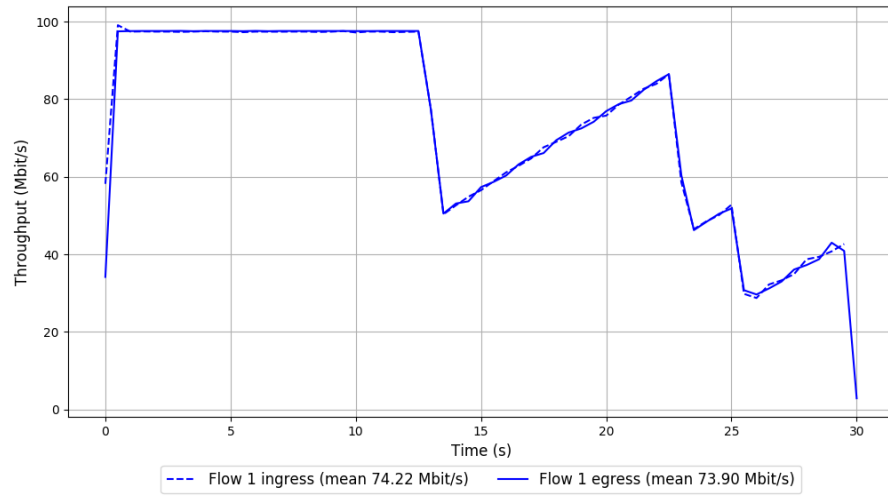


Run 2: Statistics of TCP Vegas

Start at: 2018-01-31 17:16:04
End at: 2018-01-31 17:16:34
Local clock offset: 0.962 ms
Remote clock offset: -4.334 ms

Below is generated by plot.py at 2018-01-31 21:14:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.90 Mbit/s
95th percentile per-packet one-way delay: 50.254 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 73.90 Mbit/s
95th percentile per-packet one-way delay: 50.254 ms
Loss rate: 0.43%

Run 2: Report of TCP Vegas — Data Link

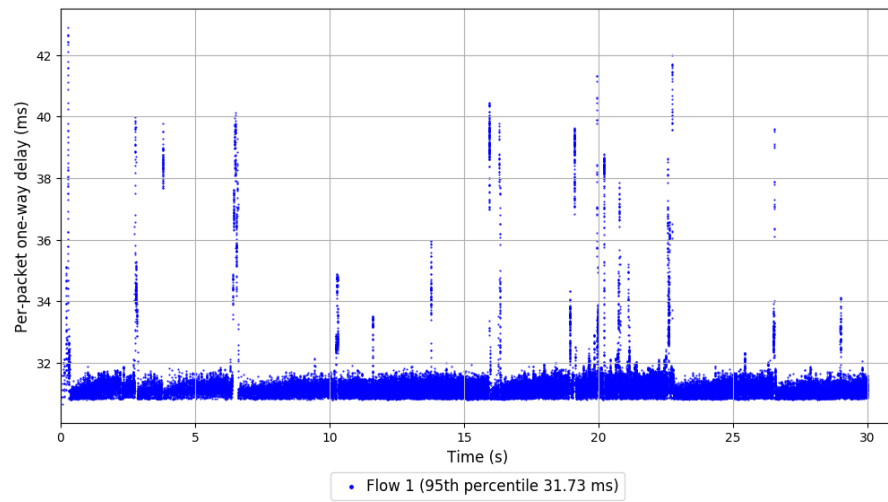
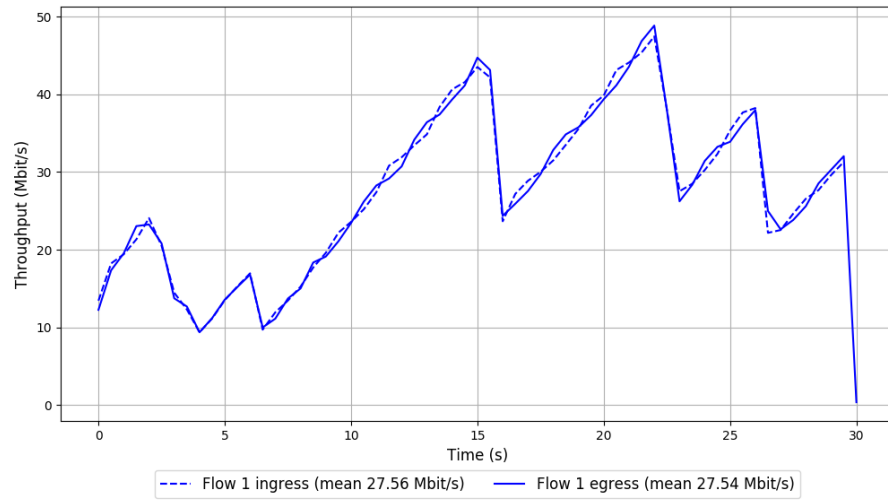


Run 3: Statistics of TCP Vegas

Start at: 2018-01-31 17:40:03
End at: 2018-01-31 17:40:33
Local clock offset: 1.14 ms
Remote clock offset: -2.023 ms

Below is generated by plot.py at 2018-01-31 21:14:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 27.54 Mbit/s
95th percentile per-packet one-way delay: 31.729 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 27.54 Mbit/s
95th percentile per-packet one-way delay: 31.729 ms
Loss rate: 0.09%

Run 3: Report of TCP Vegas — Data Link

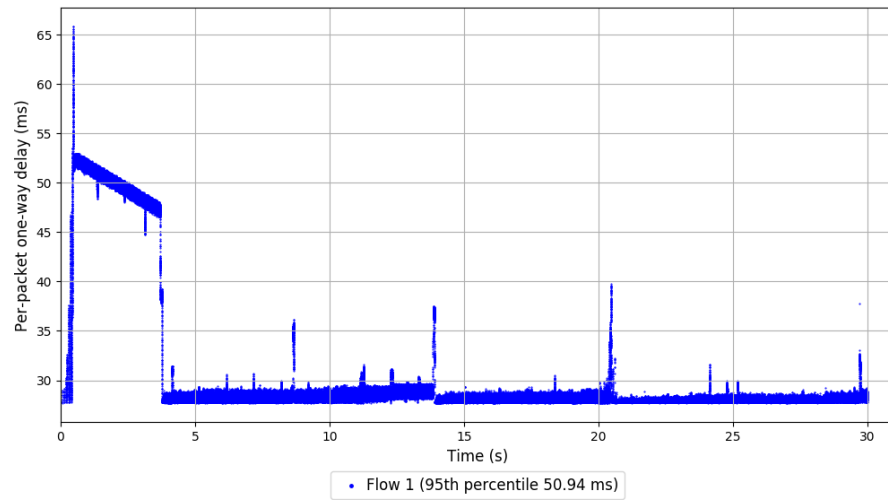
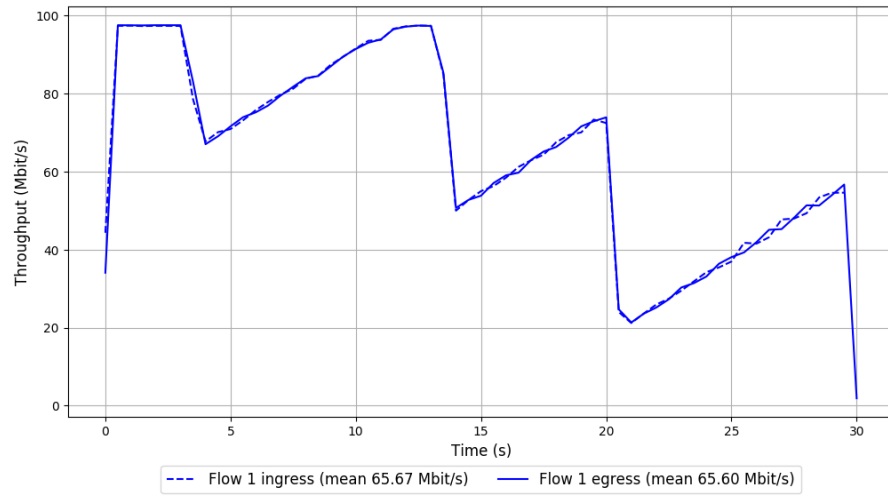


Run 4: Statistics of TCP Vegas

Start at: 2018-01-31 18:04:12
End at: 2018-01-31 18:04:42
Local clock offset: 1.134 ms
Remote clock offset: -4.631 ms

Below is generated by plot.py at 2018-01-31 21:14:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 65.60 Mbit/s
95th percentile per-packet one-way delay: 50.942 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 65.60 Mbit/s
95th percentile per-packet one-way delay: 50.942 ms
Loss rate: 0.10%

Run 4: Report of TCP Vegas — Data Link

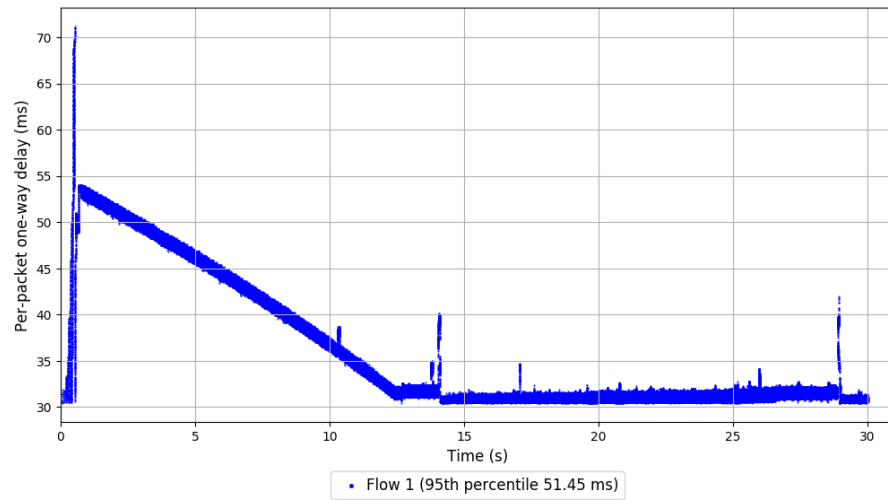
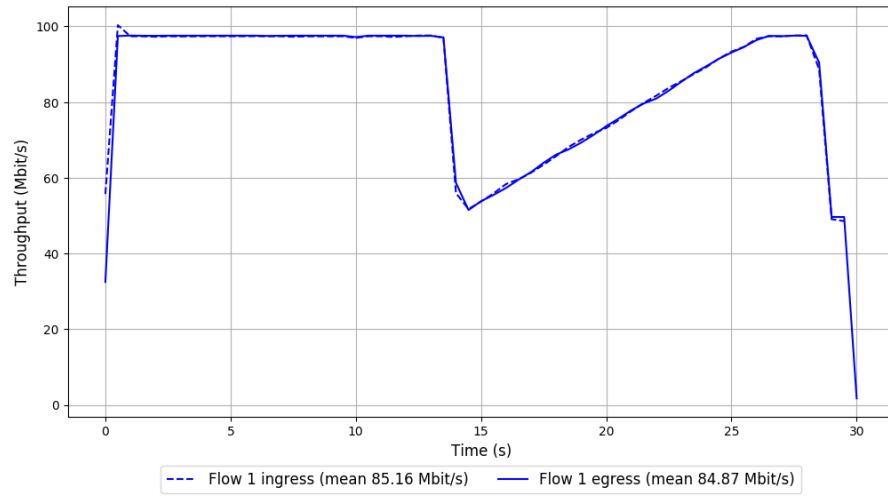


Run 5: Statistics of TCP Vegas

Start at: 2018-01-31 18:28:31
End at: 2018-01-31 18:29:01
Local clock offset: 1.025 ms
Remote clock offset: -2.295 ms

Below is generated by plot.py at 2018-01-31 21:14:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.87 Mbit/s
95th percentile per-packet one-way delay: 51.455 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 84.87 Mbit/s
95th percentile per-packet one-way delay: 51.455 ms
Loss rate: 0.34%

Run 5: Report of TCP Vegas — Data Link

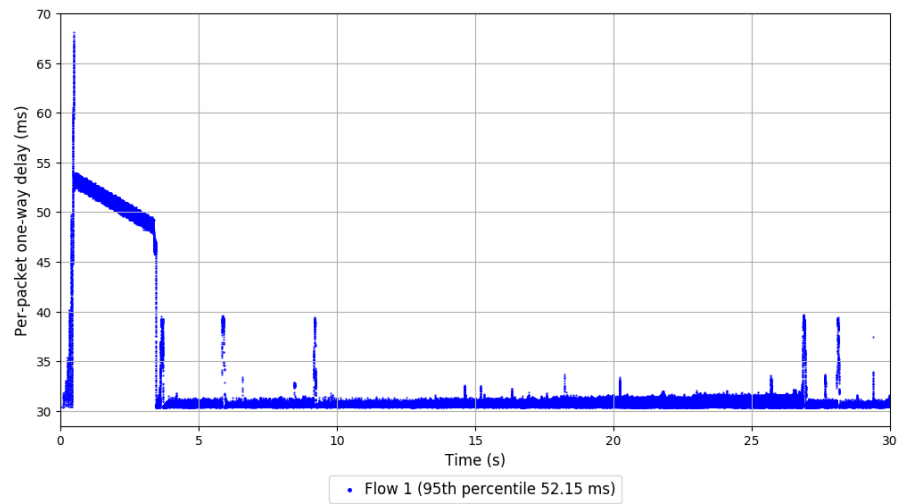
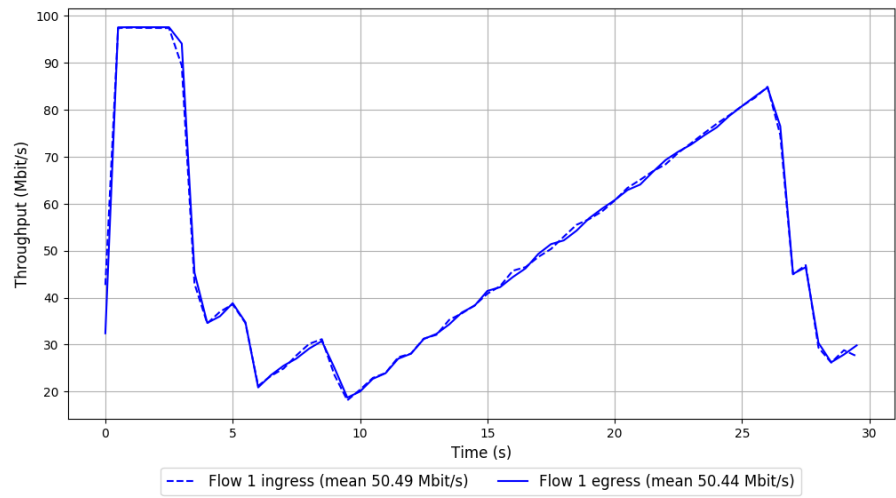


Run 6: Statistics of TCP Vegas

Start at: 2018-01-31 18:52:47
End at: 2018-01-31 18:53:17
Local clock offset: 0.978 ms
Remote clock offset: -1.939 ms

Below is generated by plot.py at 2018-01-31 21:14:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.44 Mbit/s
95th percentile per-packet one-way delay: 52.149 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 50.44 Mbit/s
95th percentile per-packet one-way delay: 52.149 ms
Loss rate: 0.10%

Run 6: Report of TCP Vegas — Data Link

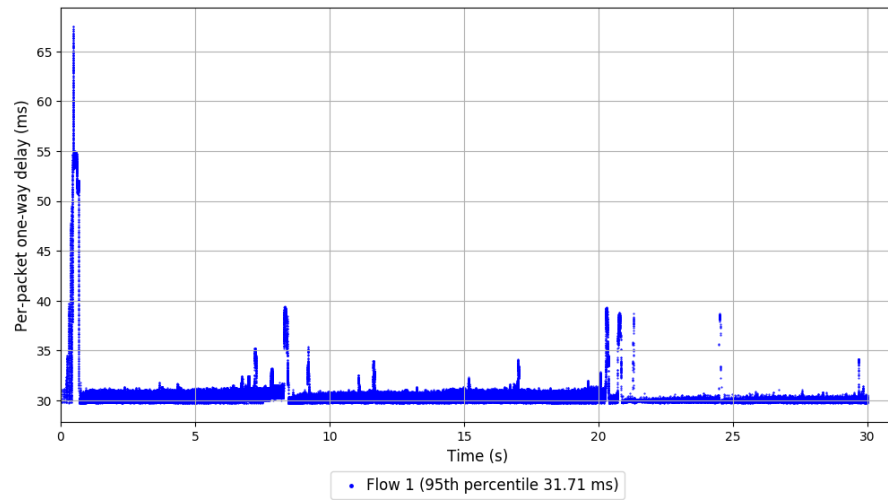
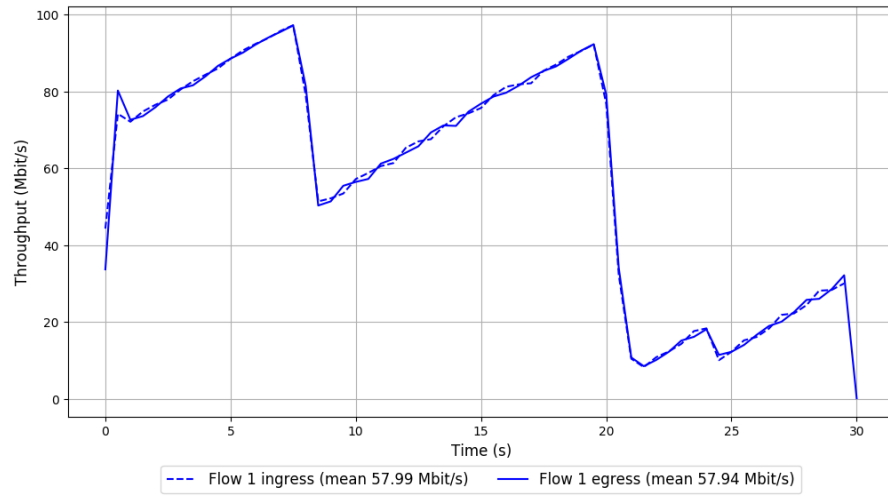


Run 7: Statistics of TCP Vegas

Start at: 2018-01-31 19:16:46
End at: 2018-01-31 19:17:16
Local clock offset: 1.008 ms
Remote clock offset: -1.456 ms

Below is generated by plot.py at 2018-01-31 21:14:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 57.94 Mbit/s
95th percentile per-packet one-way delay: 31.707 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 57.94 Mbit/s
95th percentile per-packet one-way delay: 31.707 ms
Loss rate: 0.08%

Run 7: Report of TCP Vegas — Data Link

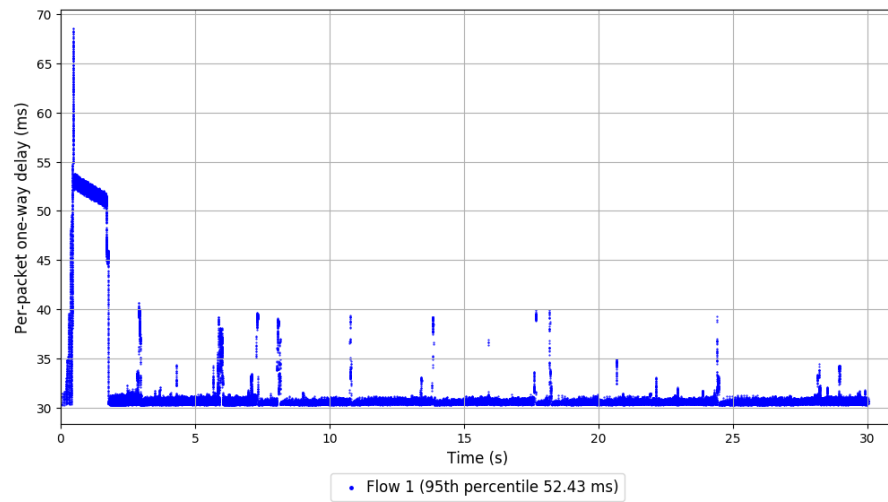
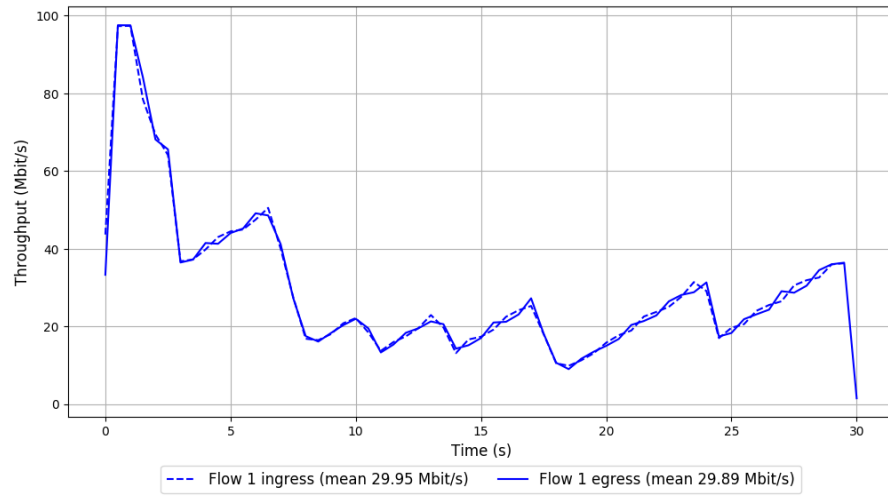


Run 8: Statistics of TCP Vegas

Start at: 2018-01-31 19:40:48
End at: 2018-01-31 19:41:18
Local clock offset: 0.855 ms
Remote clock offset: -0.897 ms

Below is generated by plot.py at 2018-01-31 21:14:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 29.89 Mbit/s
95th percentile per-packet one-way delay: 52.431 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 29.89 Mbit/s
95th percentile per-packet one-way delay: 52.431 ms
Loss rate: 0.17%

Run 8: Report of TCP Vegas — Data Link

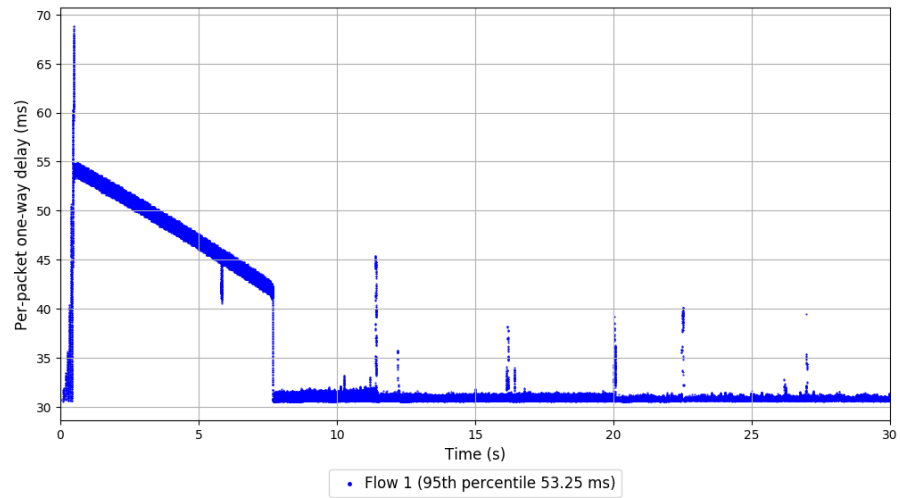
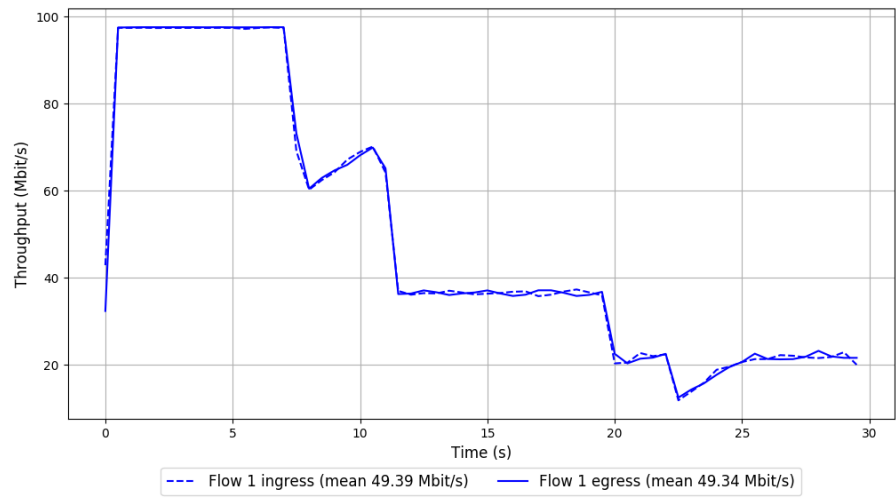


Run 9: Statistics of TCP Vegas

Start at: 2018-01-31 20:05:34
End at: 2018-01-31 20:06:04
Local clock offset: 0.778 ms
Remote clock offset: -1.739 ms

Below is generated by plot.py at 2018-01-31 21:14:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 49.34 Mbit/s
95th percentile per-packet one-way delay: 53.250 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 49.34 Mbit/s
95th percentile per-packet one-way delay: 53.250 ms
Loss rate: 0.10%

Run 9: Report of TCP Vegas — Data Link

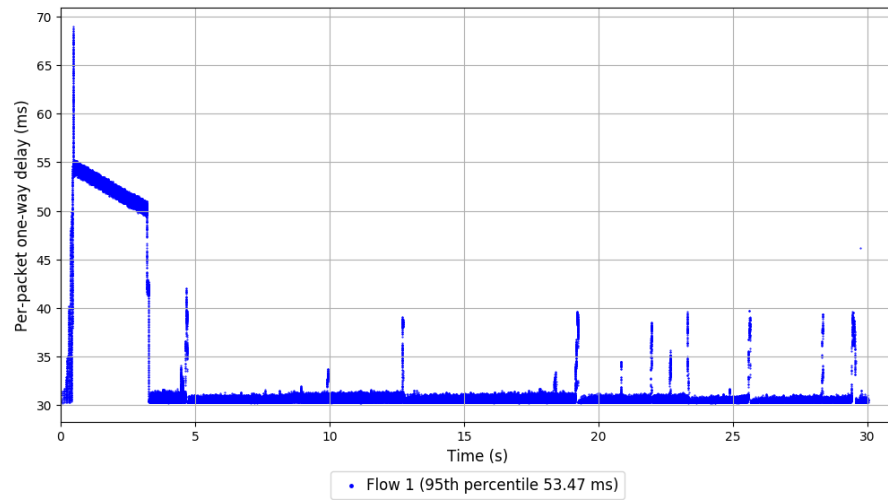
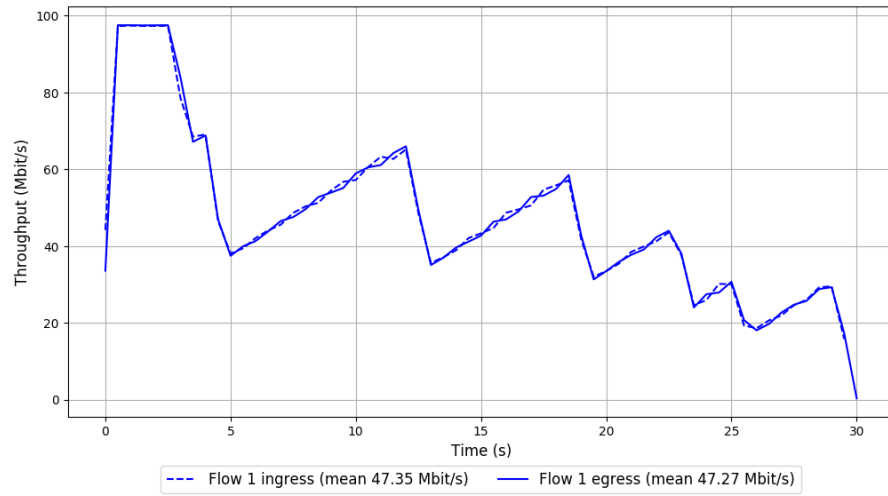


Run 10: Statistics of TCP Vegas

Start at: 2018-01-31 20:29:37
End at: 2018-01-31 20:30:07
Local clock offset: 0.88 ms
Remote clock offset: -1.325 ms

Below is generated by plot.py at 2018-01-31 21:14:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 47.27 Mbit/s
95th percentile per-packet one-way delay: 53.470 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 47.27 Mbit/s
95th percentile per-packet one-way delay: 53.470 ms
Loss rate: 0.15%

Run 10: Report of TCP Vegas — Data Link

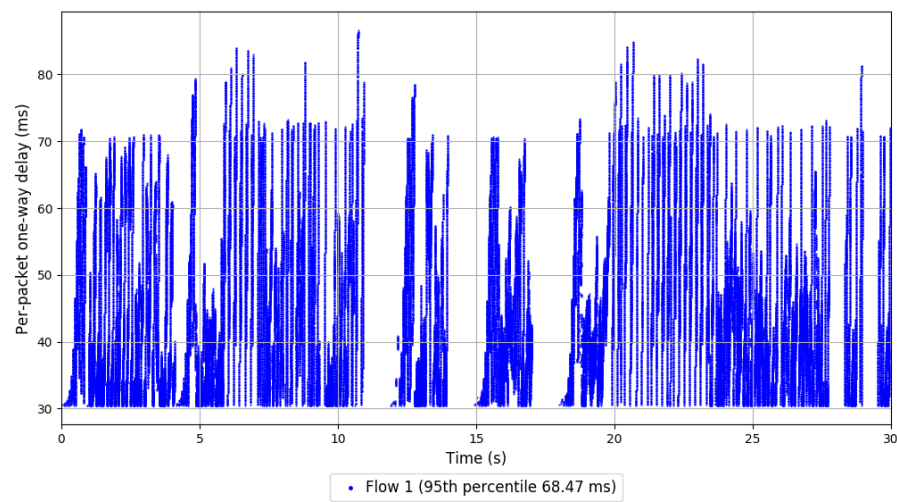
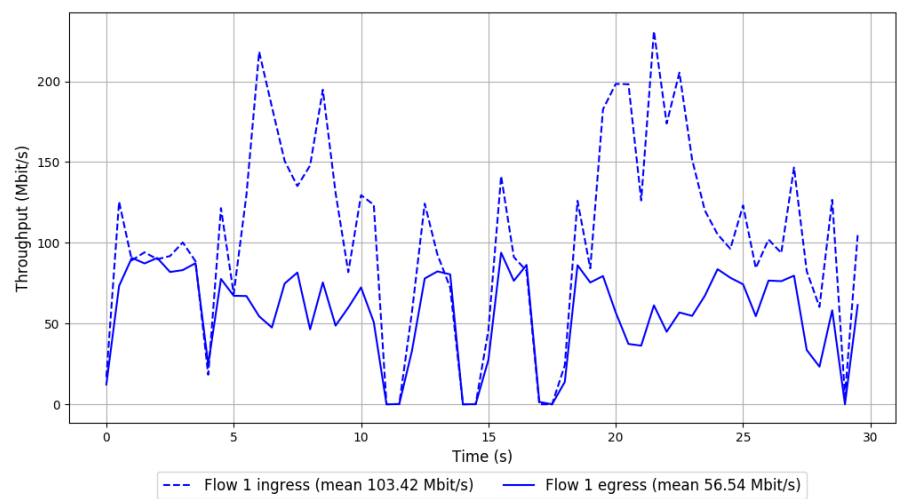


Run 1: Statistics of Verus

Start at: 2018-01-31 16:37:34
End at: 2018-01-31 16:38:04
Local clock offset: 0.854 ms
Remote clock offset: -1.941 ms

Below is generated by plot.py at 2018-01-31 21:15:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 56.54 Mbit/s
95th percentile per-packet one-way delay: 68.472 ms
Loss rate: 45.32%
-- Flow 1:
Average throughput: 56.54 Mbit/s
95th percentile per-packet one-way delay: 68.472 ms
Loss rate: 45.32%

Run 1: Report of Verus — Data Link

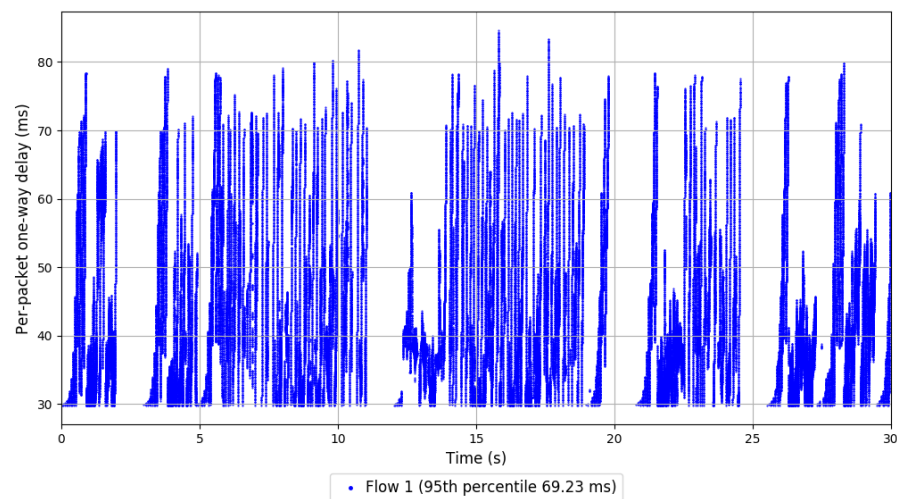
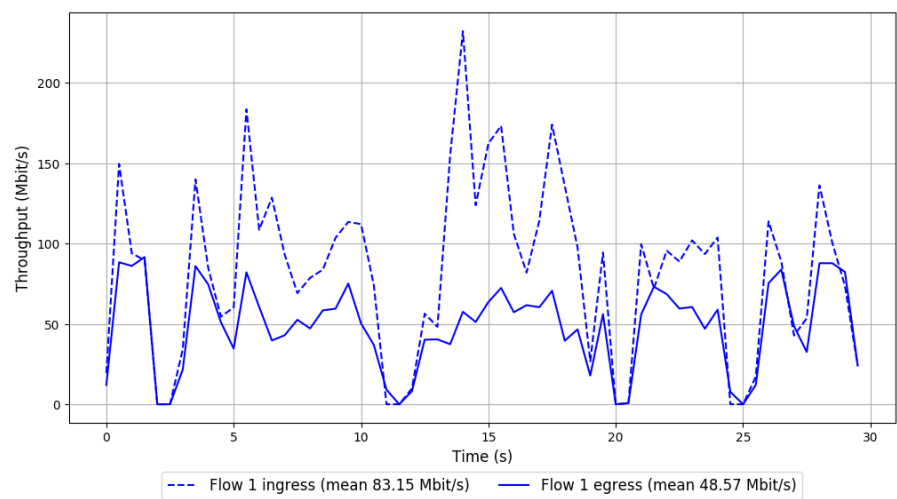


Run 2: Statistics of Verus

Start at: 2018-01-31 17:01:27
End at: 2018-01-31 17:01:57
Local clock offset: 0.999 ms
Remote clock offset: -2.165 ms

Below is generated by plot.py at 2018-01-31 21:15:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 48.57 Mbit/s
95th percentile per-packet one-way delay: 69.228 ms
Loss rate: 41.53%
-- Flow 1:
Average throughput: 48.57 Mbit/s
95th percentile per-packet one-way delay: 69.228 ms
Loss rate: 41.53%

Run 2: Report of Verus — Data Link

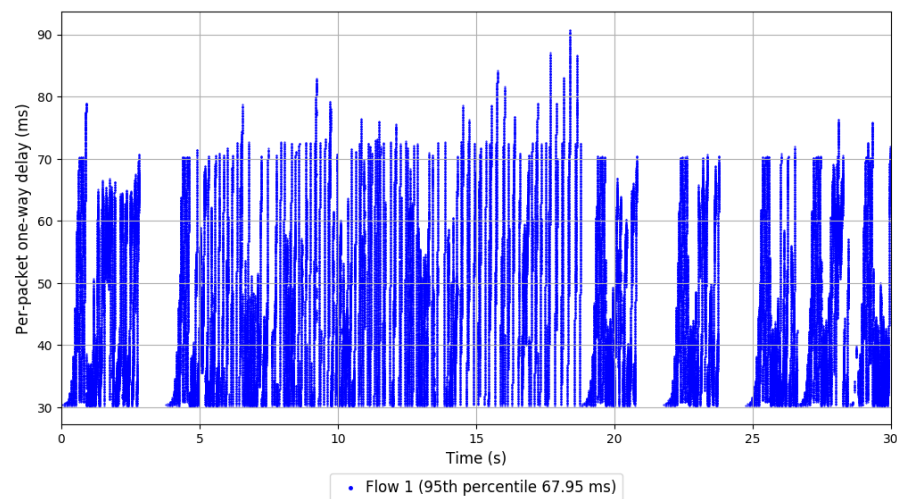
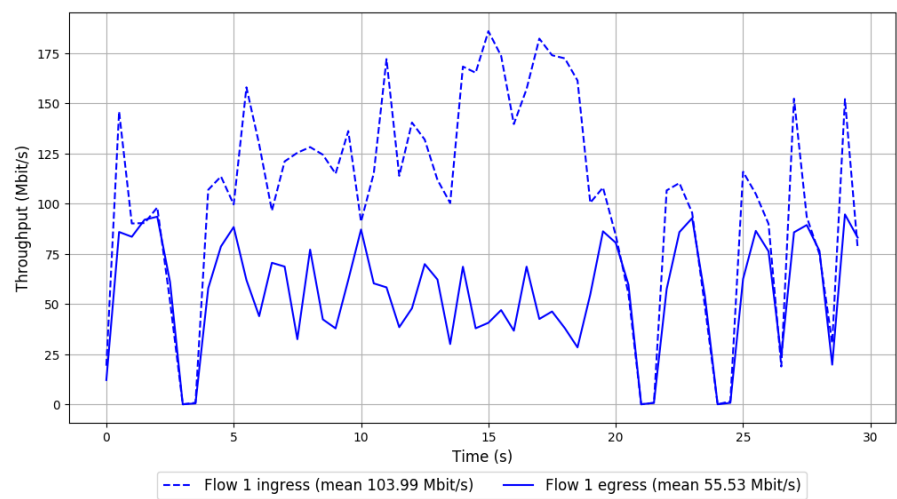


Run 3: Statistics of Verus

Start at: 2018-01-31 17:25:30
End at: 2018-01-31 17:26:00
Local clock offset: 1.016 ms
Remote clock offset: -1.849 ms

Below is generated by plot.py at 2018-01-31 21:15:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 55.53 Mbit/s
95th percentile per-packet one-way delay: 67.952 ms
Loss rate: 46.55%
-- Flow 1:
Average throughput: 55.53 Mbit/s
95th percentile per-packet one-way delay: 67.952 ms
Loss rate: 46.55%

Run 3: Report of Verus — Data Link

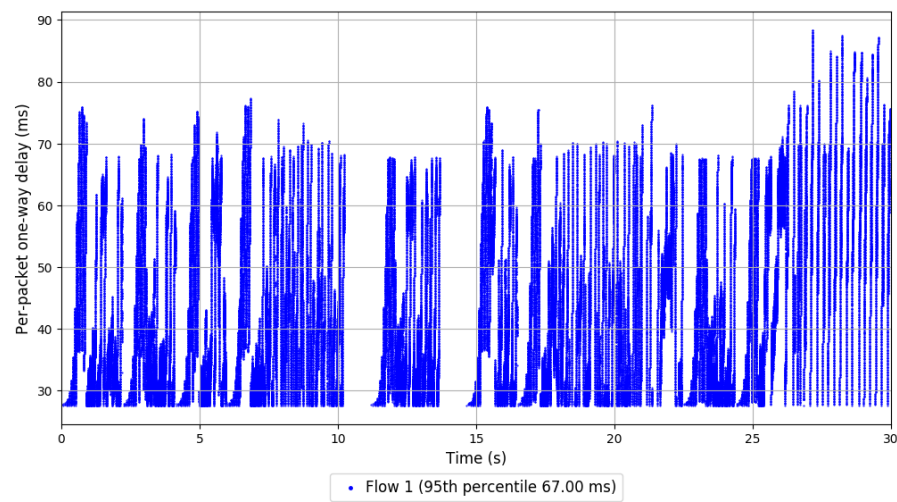
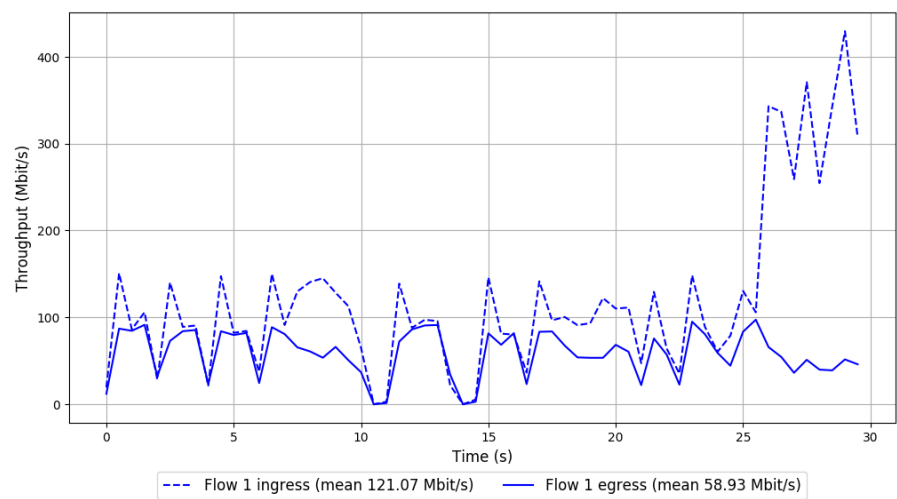


Run 4: Statistics of Verus

Start at: 2018-01-31 17:49:34
End at: 2018-01-31 17:50:04
Local clock offset: 1.153 ms
Remote clock offset: -4.712 ms

Below is generated by plot.py at 2018-01-31 21:15:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 58.93 Mbit/s
95th percentile per-packet one-way delay: 66.997 ms
Loss rate: 51.27%
-- Flow 1:
Average throughput: 58.93 Mbit/s
95th percentile per-packet one-way delay: 66.997 ms
Loss rate: 51.27%

Run 4: Report of Verus — Data Link

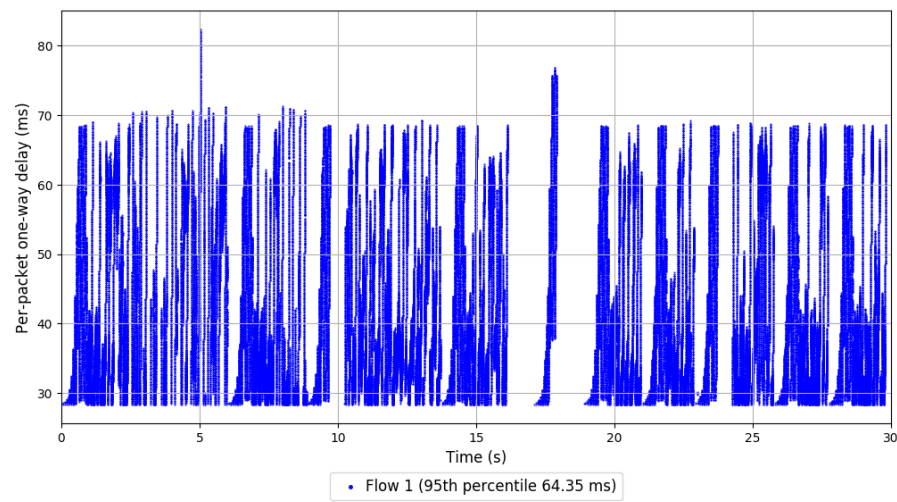
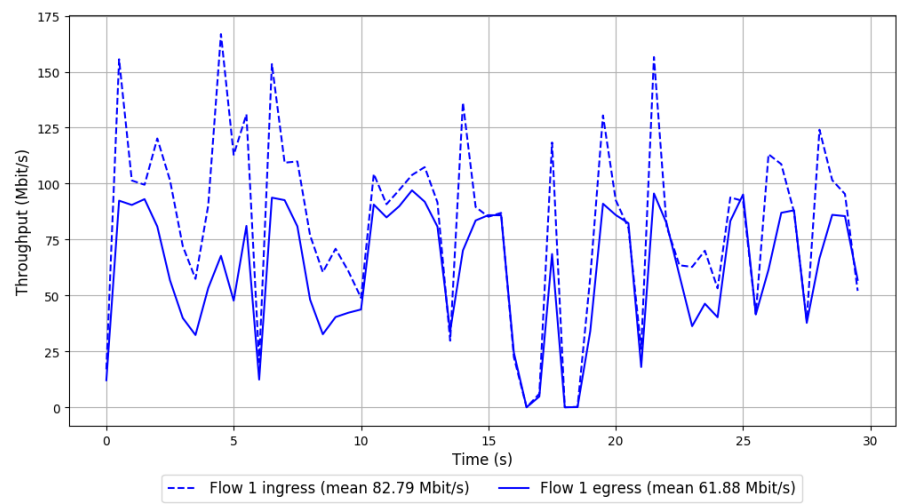


Run 5: Statistics of Verus

Start at: 2018-01-31 18:14:01
End at: 2018-01-31 18:14:31
Local clock offset: 1.132 ms
Remote clock offset: -4.491 ms

Below is generated by plot.py at 2018-01-31 21:15:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 61.88 Mbit/s
95th percentile per-packet one-way delay: 64.347 ms
Loss rate: 25.20%
-- Flow 1:
Average throughput: 61.88 Mbit/s
95th percentile per-packet one-way delay: 64.347 ms
Loss rate: 25.20%

Run 5: Report of Verus — Data Link

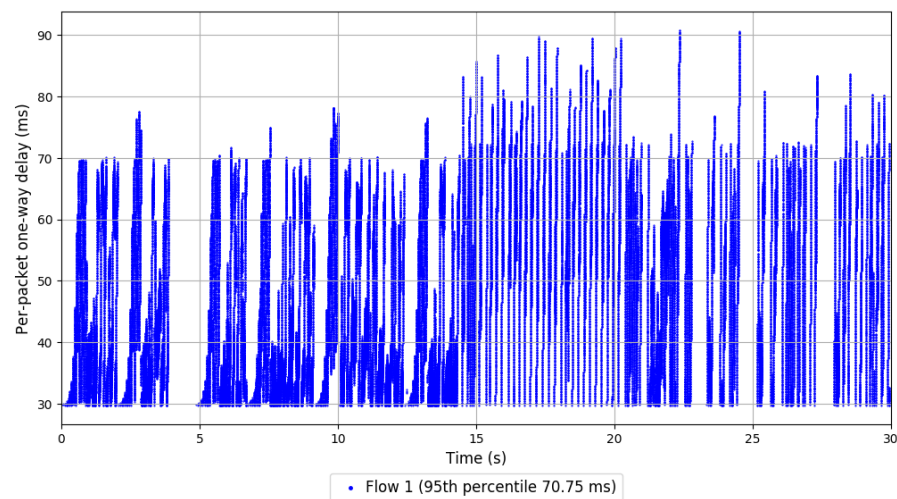
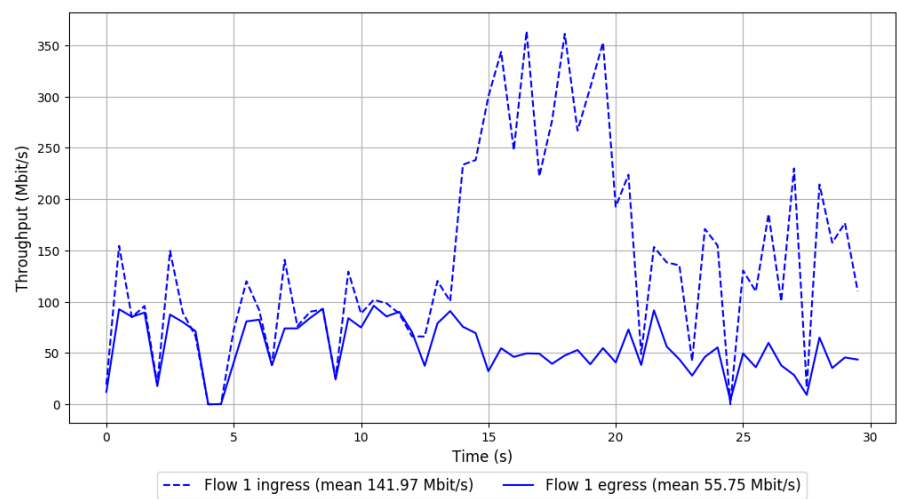


Run 6: Statistics of Verus

Start at: 2018-01-31 18:38:12
End at: 2018-01-31 18:38:42
Local clock offset: 0.984 ms
Remote clock offset: -2.208 ms

Below is generated by plot.py at 2018-01-31 21:15:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 55.75 Mbit/s
95th percentile per-packet one-way delay: 70.750 ms
Loss rate: 60.73%
-- Flow 1:
Average throughput: 55.75 Mbit/s
95th percentile per-packet one-way delay: 70.750 ms
Loss rate: 60.73%

Run 6: Report of Verus — Data Link

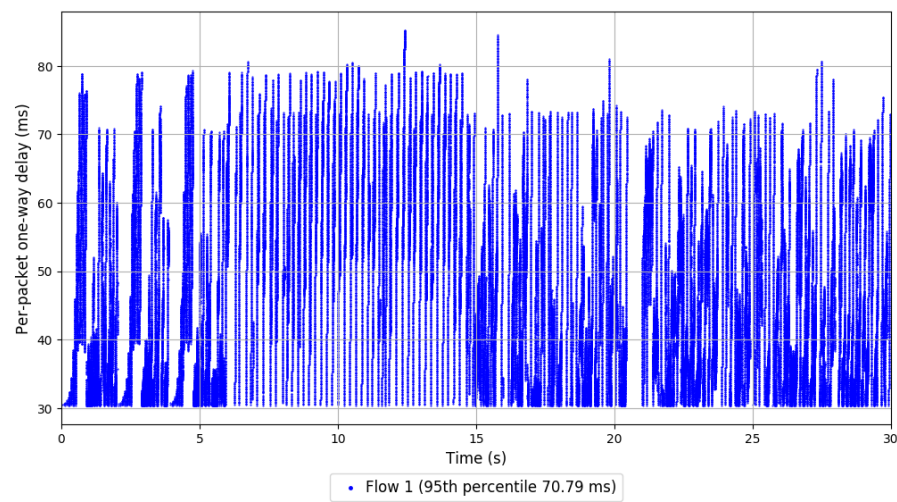
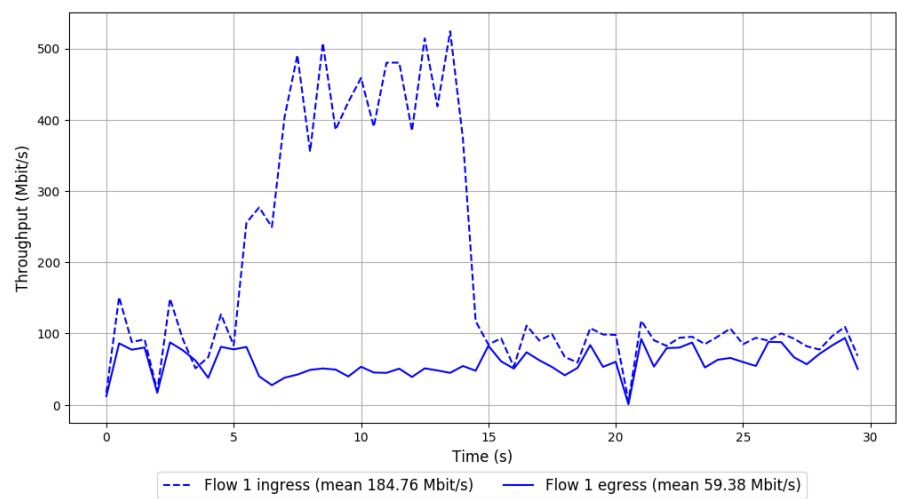


Run 7: Statistics of Verus

Start at: 2018-01-31 19:02:11
End at: 2018-01-31 19:02:41
Local clock offset: 1.028 ms
Remote clock offset: -1.713 ms

Below is generated by plot.py at 2018-01-31 21:16:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 59.38 Mbit/s
95th percentile per-packet one-way delay: 70.787 ms
Loss rate: 67.86%
-- Flow 1:
Average throughput: 59.38 Mbit/s
95th percentile per-packet one-way delay: 70.787 ms
Loss rate: 67.86%

Run 7: Report of Verus — Data Link

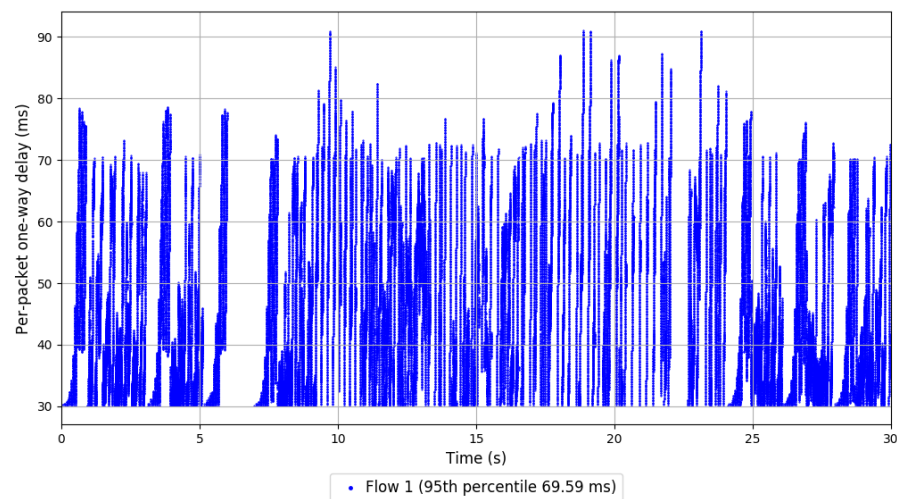
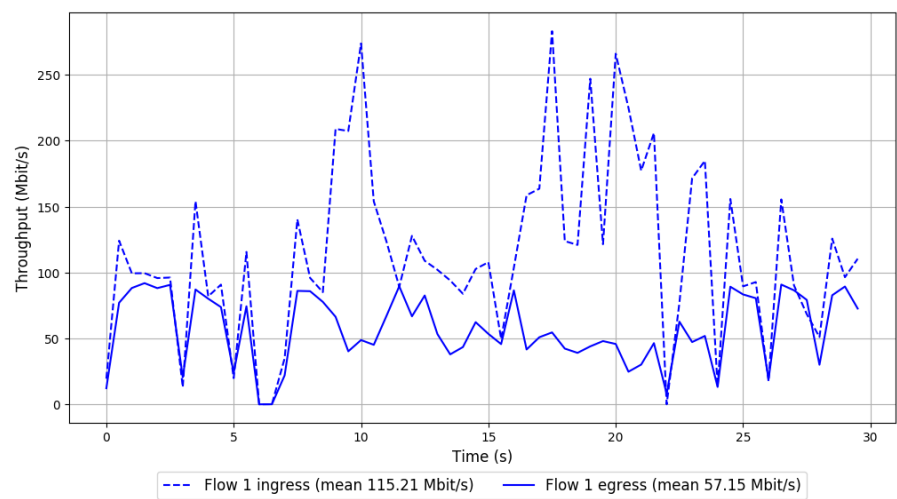


Run 8: Statistics of Verus

Start at: 2018-01-31 19:26:13
End at: 2018-01-31 19:26:43
Local clock offset: 0.934 ms
Remote clock offset: -1.054 ms

Below is generated by plot.py at 2018-01-31 21:16:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 57.15 Mbit/s
95th percentile per-packet one-way delay: 69.591 ms
Loss rate: 50.37%
-- Flow 1:
Average throughput: 57.15 Mbit/s
95th percentile per-packet one-way delay: 69.591 ms
Loss rate: 50.37%

Run 8: Report of Verus — Data Link

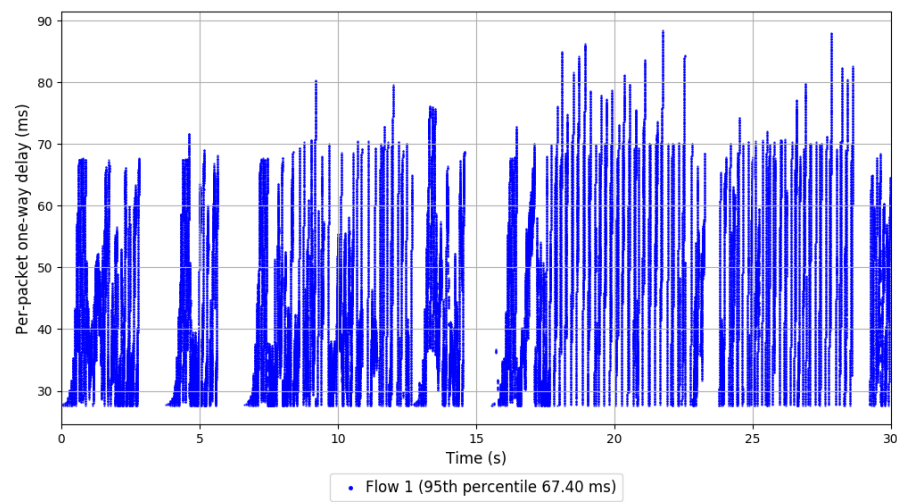
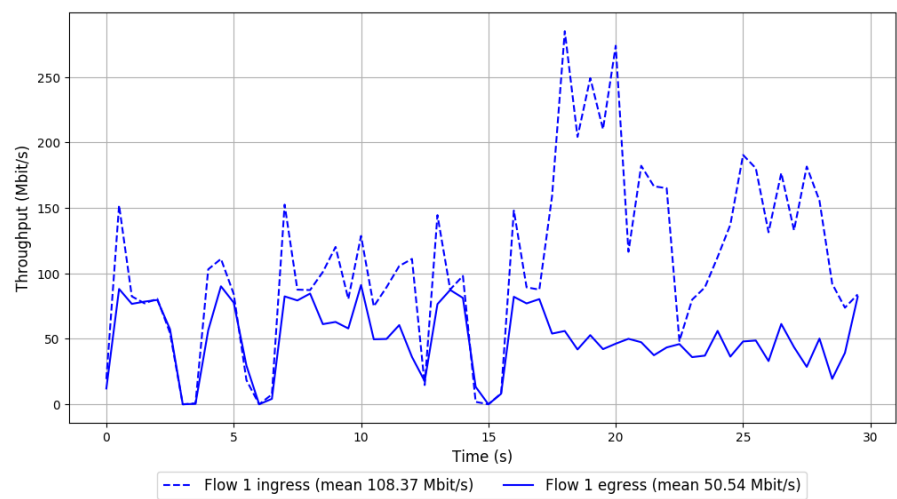


Run 9: Statistics of Verus

Start at: 2018-01-31 19:50:39
End at: 2018-01-31 19:51:09
Local clock offset: 0.856 ms
Remote clock offset: -3.669 ms

Below is generated by plot.py at 2018-01-31 21:16:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.54 Mbit/s
95th percentile per-packet one-way delay: 67.399 ms
Loss rate: 53.32%
-- Flow 1:
Average throughput: 50.54 Mbit/s
95th percentile per-packet one-way delay: 67.399 ms
Loss rate: 53.32%

Run 9: Report of Verus — Data Link

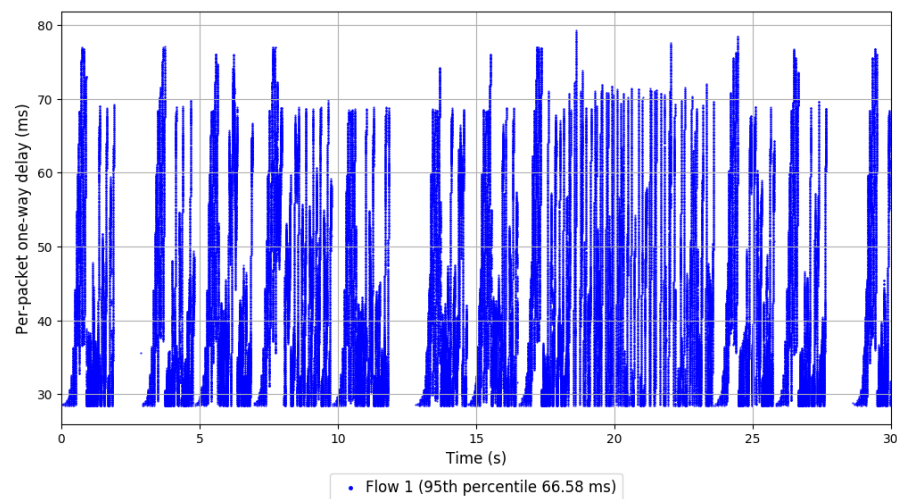
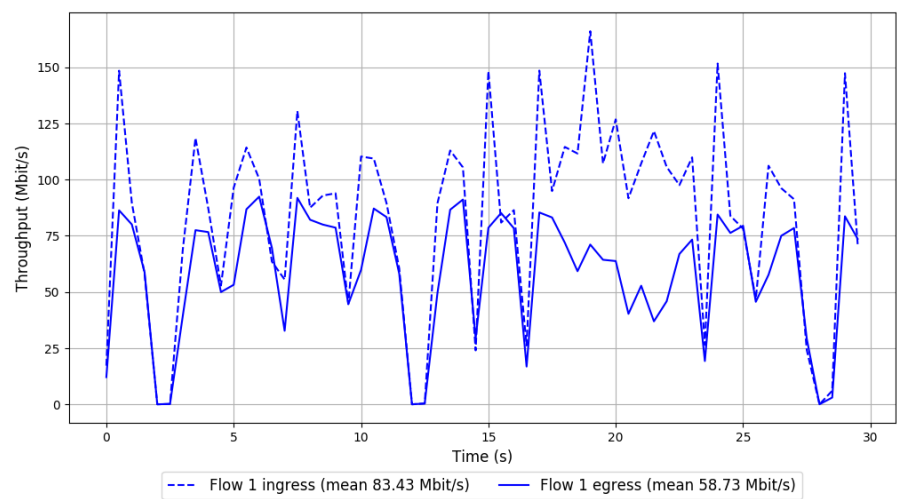


Run 10: Statistics of Verus

Start at: 2018-01-31 20:15:00
End at: 2018-01-31 20:15:30
Local clock offset: 0.793 ms
Remote clock offset: -3.995 ms

Below is generated by plot.py at 2018-01-31 21:16:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 58.73 Mbit/s
95th percentile per-packet one-way delay: 66.581 ms
Loss rate: 29.60%
-- Flow 1:
Average throughput: 58.73 Mbit/s
95th percentile per-packet one-way delay: 66.581 ms
Loss rate: 29.60%

Run 10: Report of Verus — Data Link

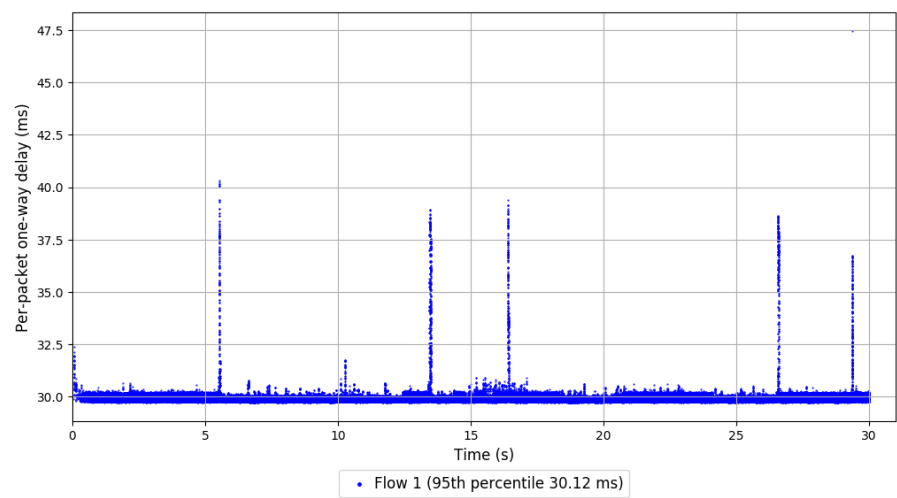
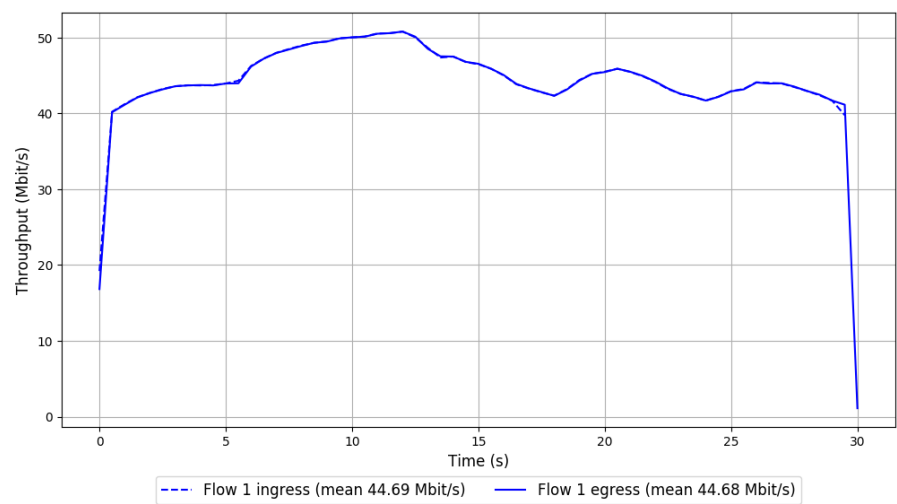


Run 1: Statistics of Copa

Start at: 2018-01-31 16:38:53
End at: 2018-01-31 16:39:24
Local clock offset: 0.872 ms
Remote clock offset: -1.941 ms

Below is generated by plot.py at 2018-01-31 21:16:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 44.68 Mbit/s
95th percentile per-packet one-way delay: 30.125 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 44.68 Mbit/s
95th percentile per-packet one-way delay: 30.125 ms
Loss rate: 0.02%

Run 1: Report of Copa — Data Link

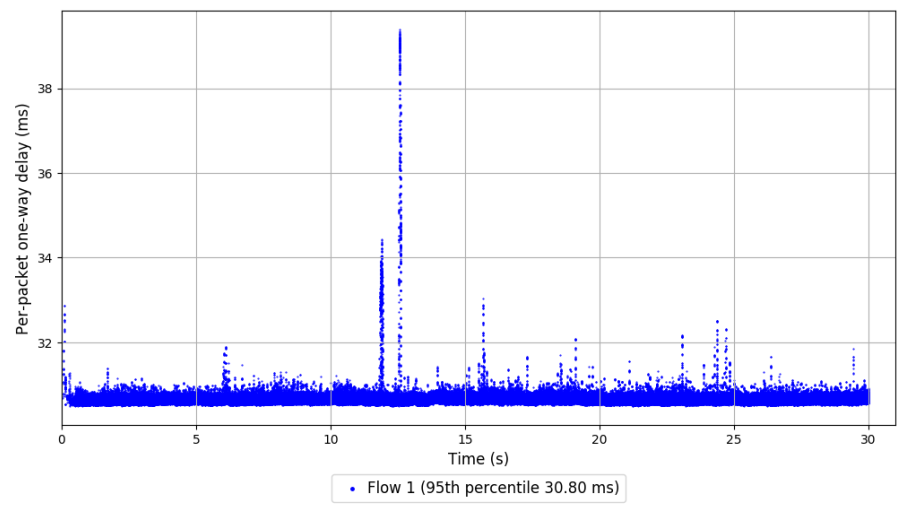
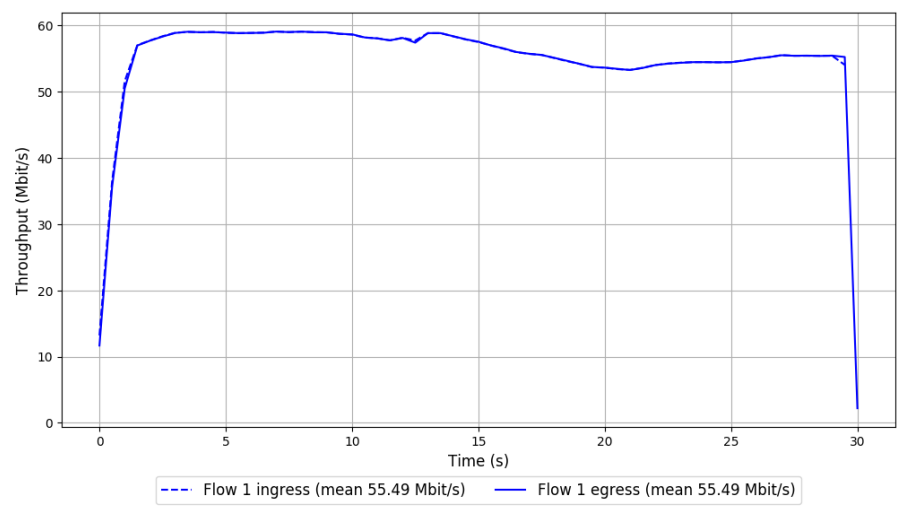


Run 2: Statistics of Copa

Start at: 2018-01-31 17:02:49
End at: 2018-01-31 17:03:19
Local clock offset: 0.899 ms
Remote clock offset: -2.226 ms

Below is generated by plot.py at 2018-01-31 21:16:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 55.49 Mbit/s
95th percentile per-packet one-way delay: 30.796 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 55.49 Mbit/s
95th percentile per-packet one-way delay: 30.796 ms
Loss rate: 0.01%

Run 2: Report of Copa — Data Link

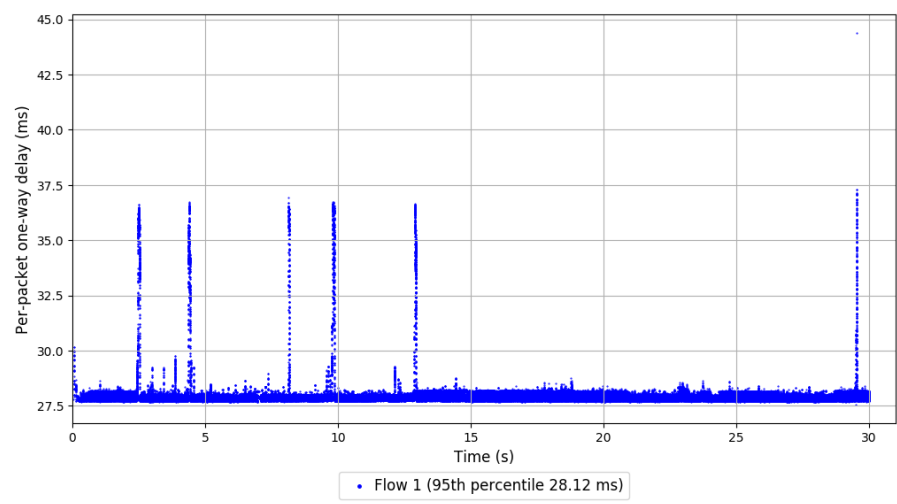
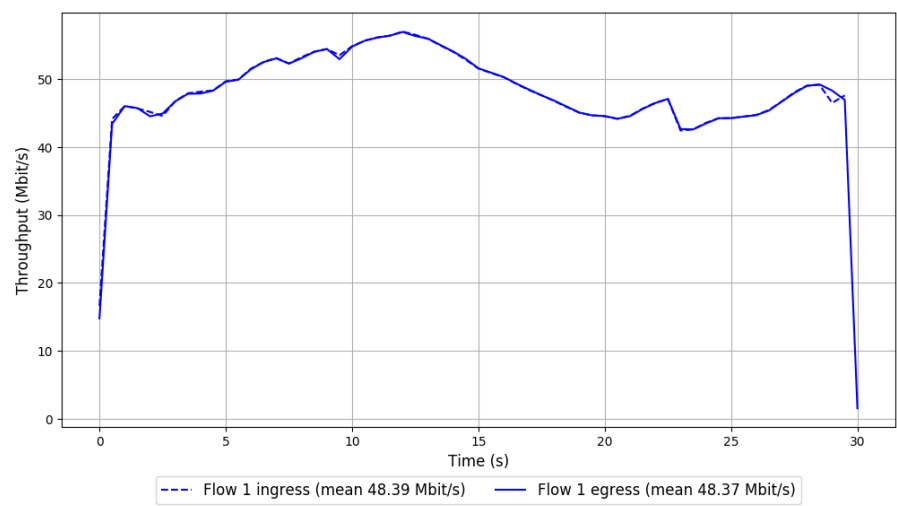


Run 3: Statistics of Copa

Start at: 2018-01-31 17:26:51
End at: 2018-01-31 17:27:21
Local clock offset: 0.999 ms
Remote clock offset: -4.437 ms

Below is generated by plot.py at 2018-01-31 21:16:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 48.37 Mbit/s
95th percentile per-packet one-way delay: 28.121 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 48.37 Mbit/s
95th percentile per-packet one-way delay: 28.121 ms
Loss rate: 0.05%

Run 3: Report of Copa — Data Link

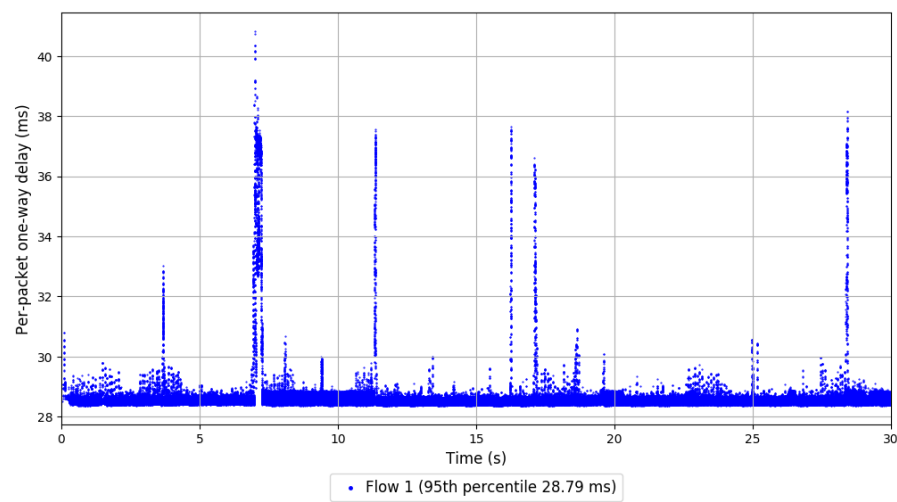
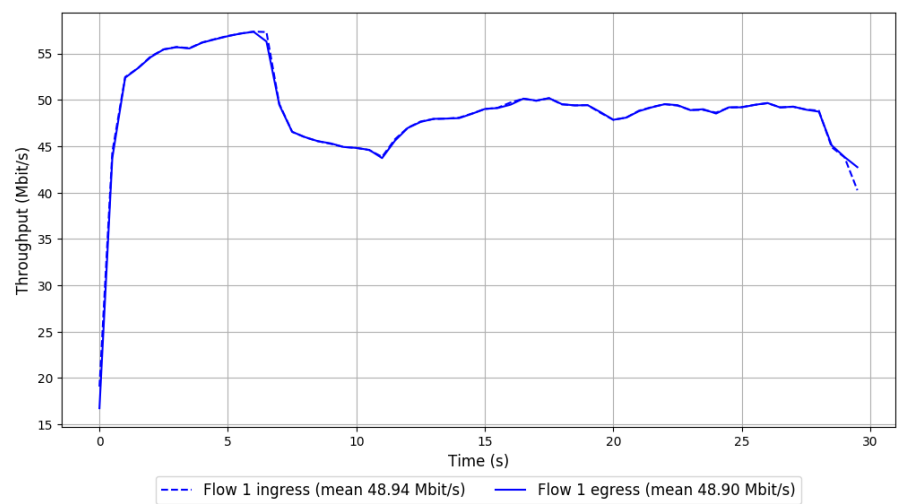


Run 4: Statistics of Copa

Start at: 2018-01-31 17:50:55
End at: 2018-01-31 17:51:25
Local clock offset: 1.093 ms
Remote clock offset: -4.664 ms

Below is generated by plot.py at 2018-01-31 21:17:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 48.90 Mbit/s
95th percentile per-packet one-way delay: 28.787 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 48.90 Mbit/s
95th percentile per-packet one-way delay: 28.787 ms
Loss rate: 0.08%

Run 4: Report of Copa — Data Link

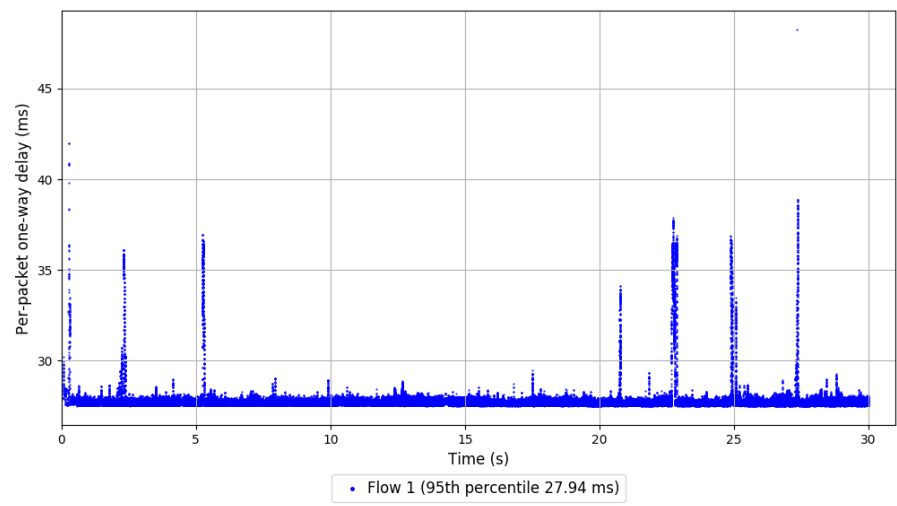
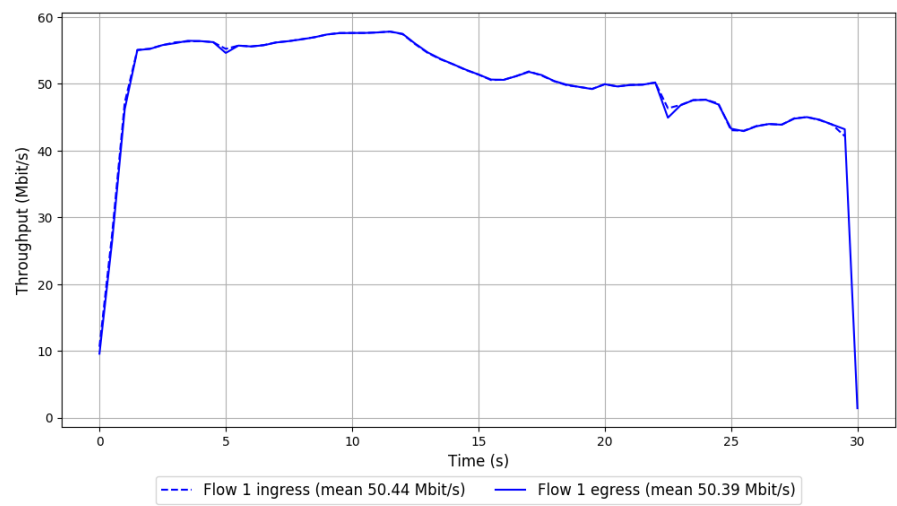


Run 5: Statistics of Copa

Start at: 2018-01-31 18:15:21
End at: 2018-01-31 18:15:51
Local clock offset: 1.131 ms
Remote clock offset: -4.651 ms

Below is generated by plot.py at 2018-01-31 21:17:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.39 Mbit/s
95th percentile per-packet one-way delay: 27.942 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 50.39 Mbit/s
95th percentile per-packet one-way delay: 27.942 ms
Loss rate: 0.08%

Run 5: Report of Copa — Data Link

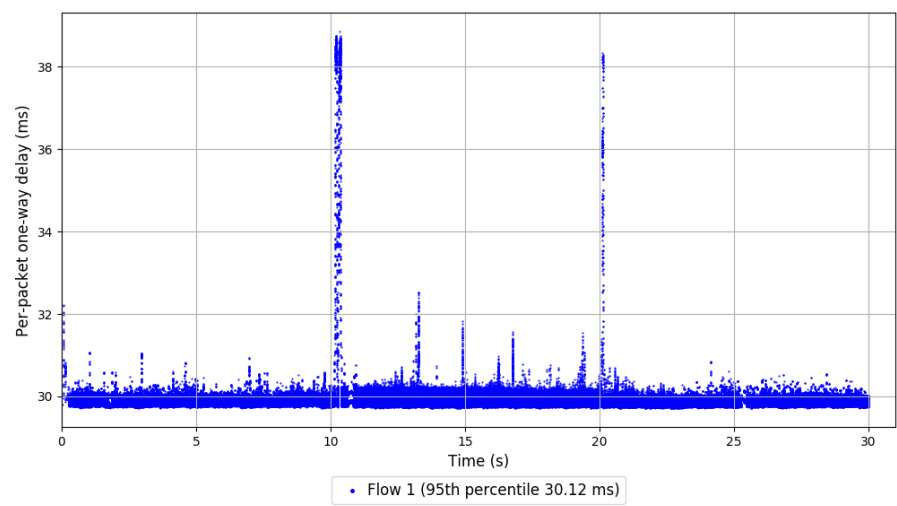
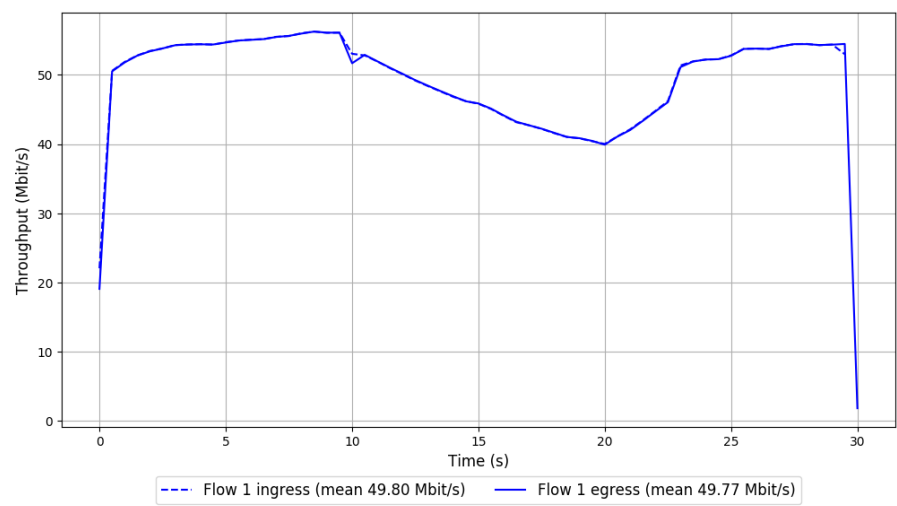


Run 6: Statistics of Copa

Start at: 2018-01-31 18:39:33
End at: 2018-01-31 18:40:03
Local clock offset: 1.023 ms
Remote clock offset: -2.095 ms

Below is generated by plot.py at 2018-01-31 21:17:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 49.77 Mbit/s
95th percentile per-packet one-way delay: 30.122 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 49.77 Mbit/s
95th percentile per-packet one-way delay: 30.122 ms
Loss rate: 0.05%

Run 6: Report of Copa — Data Link

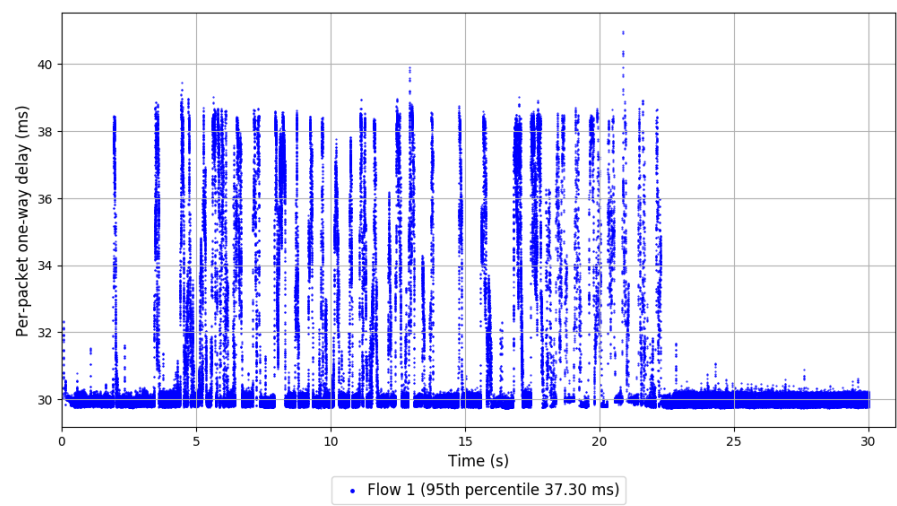
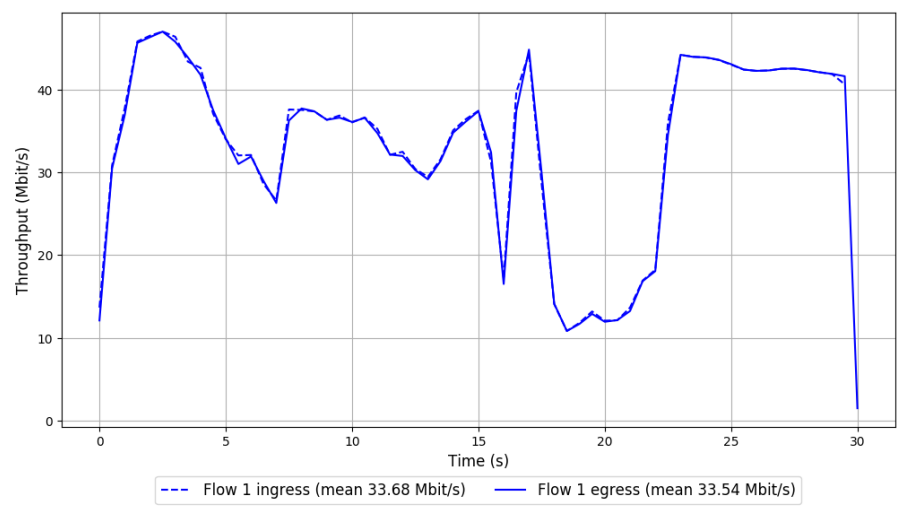


Run 7: Statistics of Copa

Start at: 2018-01-31 19:03:32
End at: 2018-01-31 19:04:02
Local clock offset: 0.931 ms
Remote clock offset: -1.686 ms

Below is generated by plot.py at 2018-01-31 21:17:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 33.54 Mbit/s
95th percentile per-packet one-way delay: 37.295 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 33.54 Mbit/s
95th percentile per-packet one-way delay: 37.295 ms
Loss rate: 0.41%

Run 7: Report of Copa — Data Link

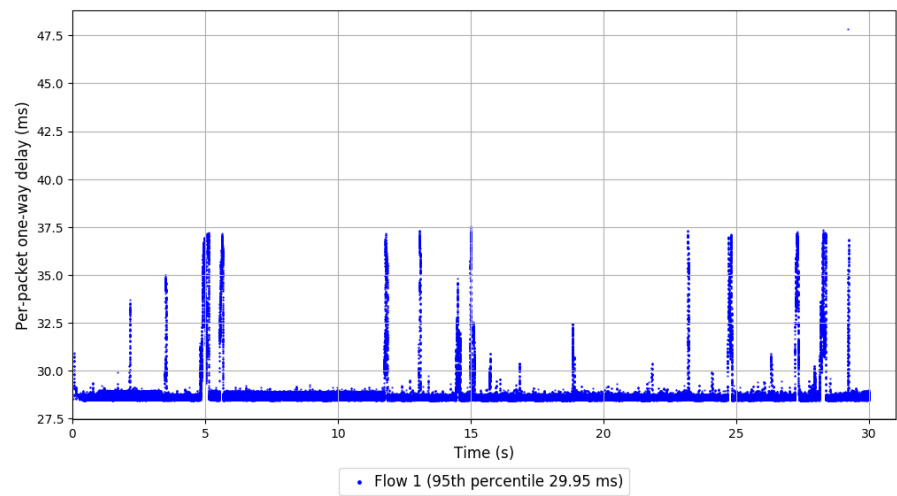
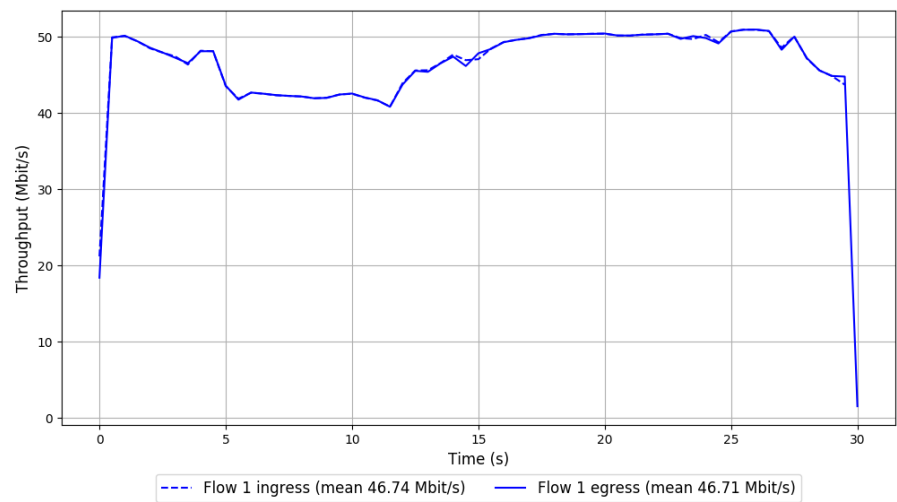


Run 8: Statistics of Copa

Start at: 2018-01-31 19:27:35
End at: 2018-01-31 19:28:05
Local clock offset: 0.838 ms
Remote clock offset: -3.451 ms

Below is generated by plot.py at 2018-01-31 21:17:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 46.71 Mbit/s
95th percentile per-packet one-way delay: 29.953 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 46.71 Mbit/s
95th percentile per-packet one-way delay: 29.953 ms
Loss rate: 0.06%

Run 8: Report of Copa — Data Link

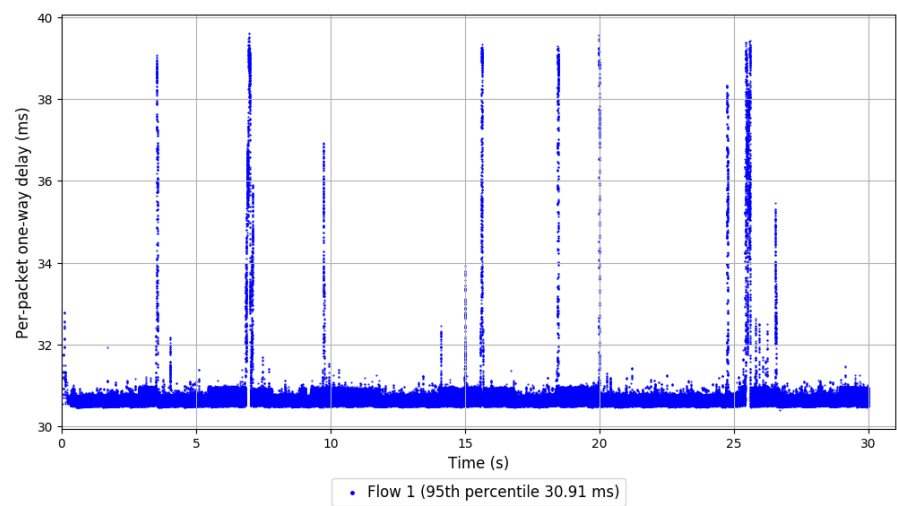
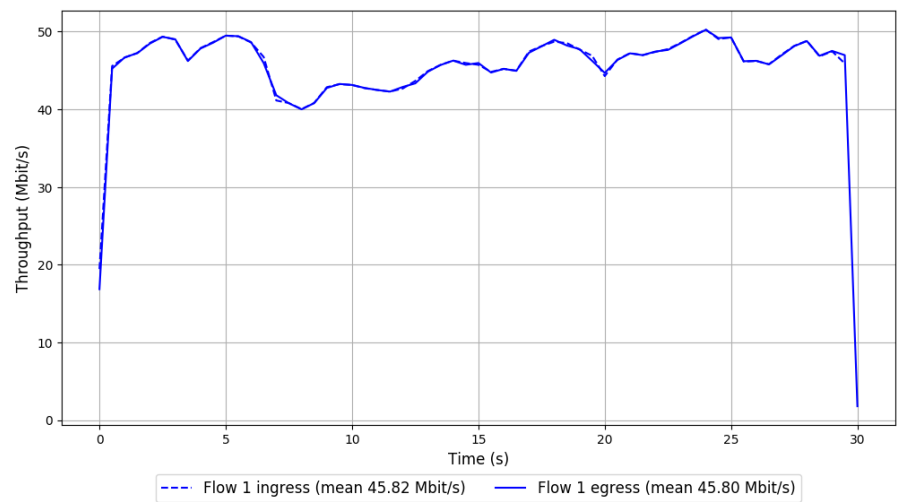


Run 9: Statistics of Copa

Start at: 2018-01-31 19:52:05
End at: 2018-01-31 19:52:35
Local clock offset: 0.841 ms
Remote clock offset: -1.519 ms

Below is generated by plot.py at 2018-01-31 21:17:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 45.80 Mbit/s
95th percentile per-packet one-way delay: 30.915 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 45.80 Mbit/s
95th percentile per-packet one-way delay: 30.915 ms
Loss rate: 0.05%

Run 9: Report of Copa — Data Link

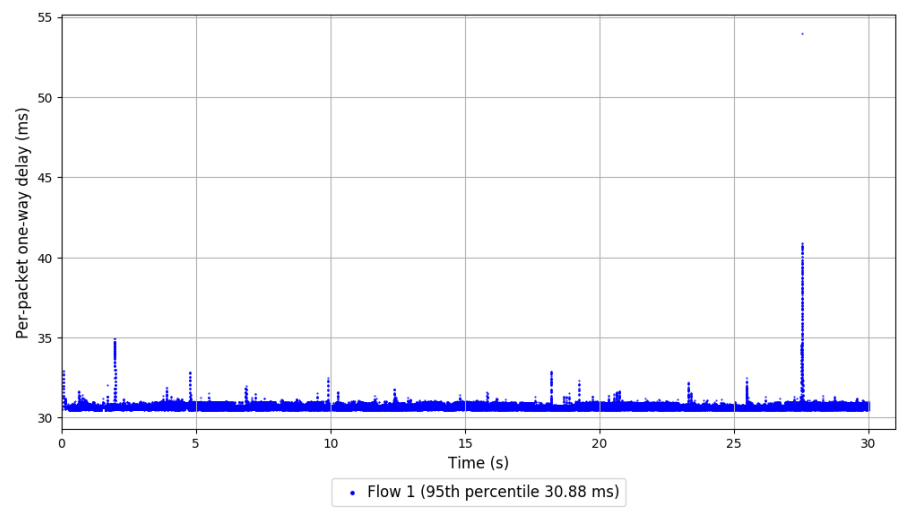
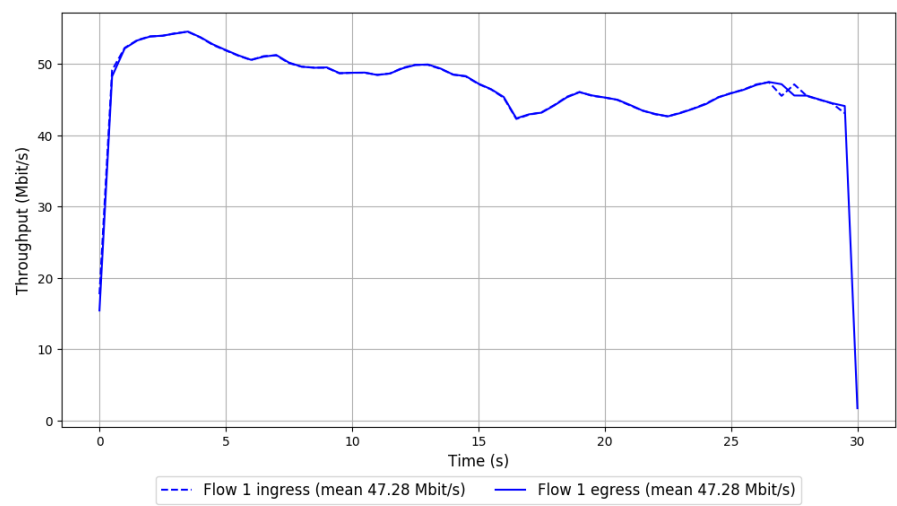


Run 10: Statistics of Copa

Start at: 2018-01-31 20:16:20
End at: 2018-01-31 20:16:50
Local clock offset: 0.861 ms
Remote clock offset: -1.938 ms

Below is generated by plot.py at 2018-01-31 21:17:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 47.28 Mbit/s
95th percentile per-packet one-way delay: 30.880 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 47.28 Mbit/s
95th percentile per-packet one-way delay: 30.880 ms
Loss rate: 0.00%

Run 10: Report of Copa — Data Link

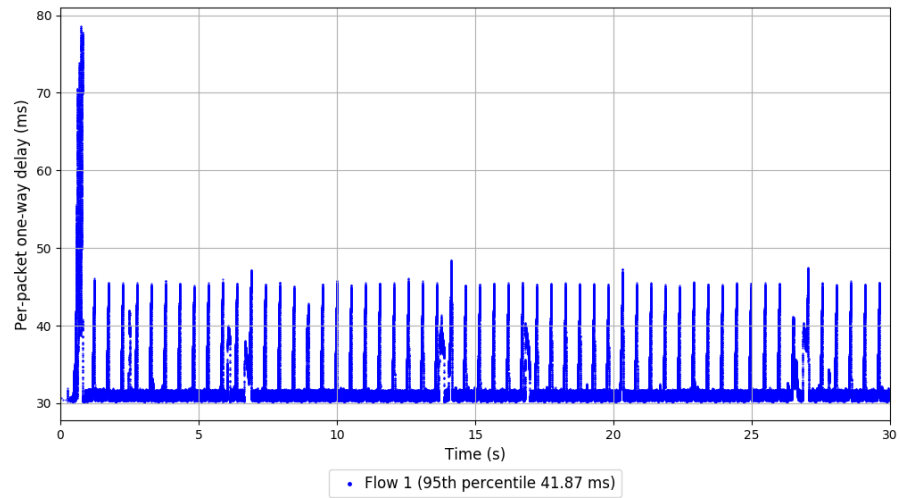
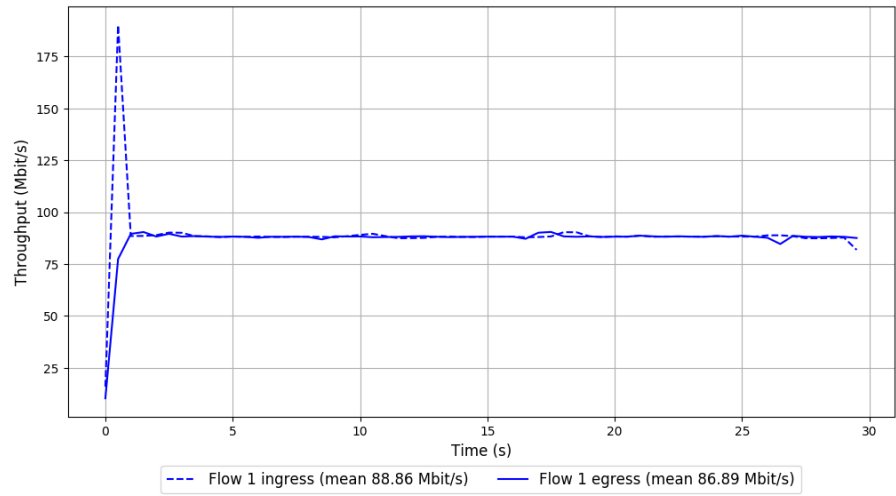


Run 1: Statistics of FillP

Start at: 2018-01-31 16:46:53
End at: 2018-01-31 16:47:23
Local clock offset: 0.925 ms
Remote clock offset: -1.918 ms

Below is generated by plot.py at 2018-01-31 21:19:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.89 Mbit/s
95th percentile per-packet one-way delay: 41.874 ms
Loss rate: 2.22%
-- Flow 1:
Average throughput: 86.89 Mbit/s
95th percentile per-packet one-way delay: 41.874 ms
Loss rate: 2.22%

Run 1: Report of FillP — Data Link

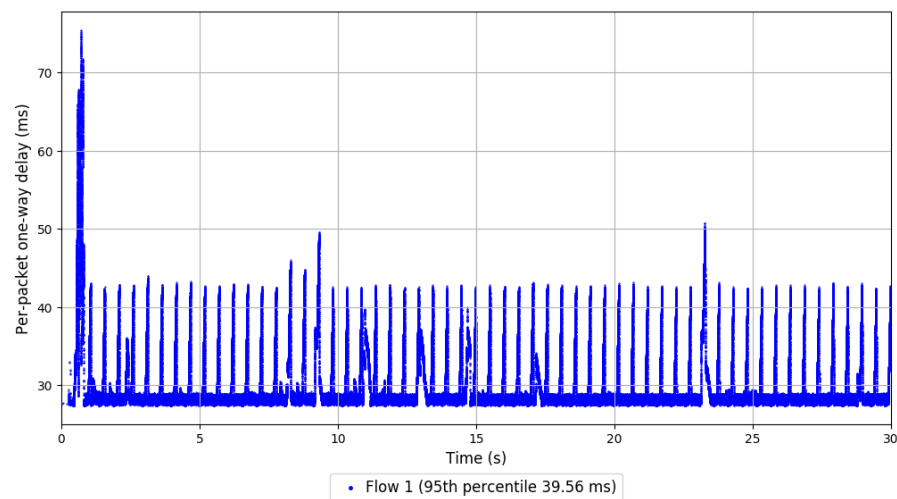
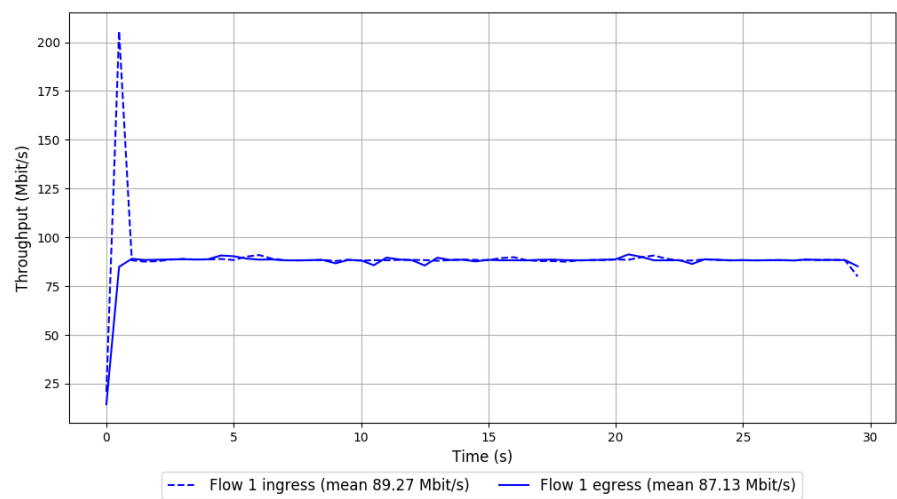


Run 2: Statistics of FillP

Start at: 2018-01-31 17:10:52
End at: 2018-01-31 17:11:22
Local clock offset: 1.022 ms
Remote clock offset: -4.362 ms

Below is generated by plot.py at 2018-01-31 21:19:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.13 Mbit/s
95th percentile per-packet one-way delay: 39.561 ms
Loss rate: 2.35%
-- Flow 1:
Average throughput: 87.13 Mbit/s
95th percentile per-packet one-way delay: 39.561 ms
Loss rate: 2.35%

Run 2: Report of FillP — Data Link

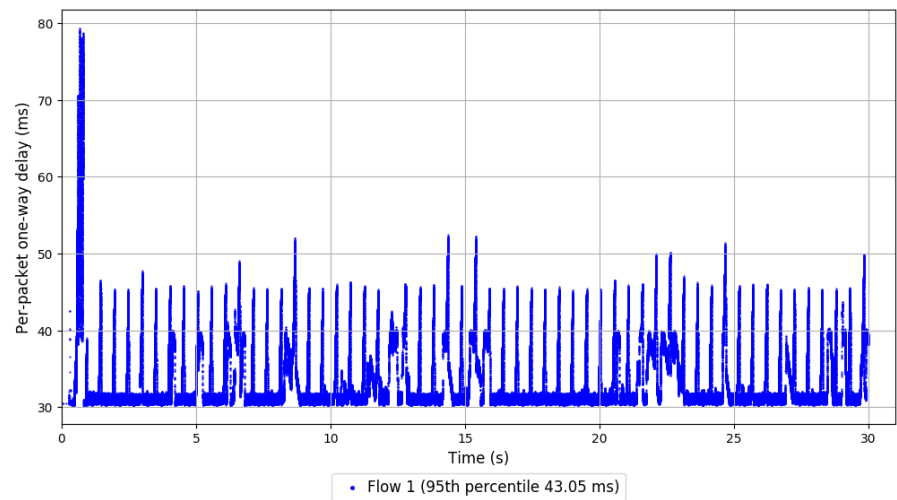
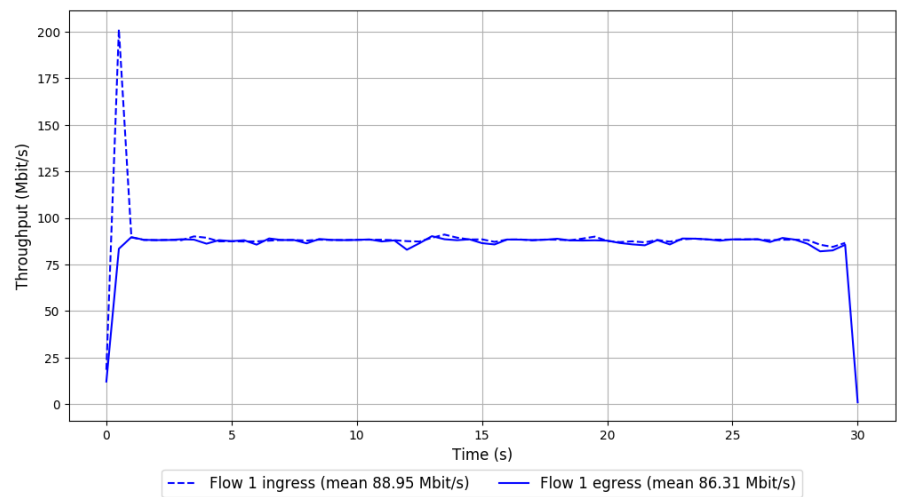


Run 3: Statistics of FillP

Start at: 2018-01-31 17:34:51
End at: 2018-01-31 17:35:21
Local clock offset: 1.006 ms
Remote clock offset: -2.408 ms

Below is generated by plot.py at 2018-01-31 21:19:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.31 Mbit/s
95th percentile per-packet one-way delay: 43.046 ms
Loss rate: 2.94%
-- Flow 1:
Average throughput: 86.31 Mbit/s
95th percentile per-packet one-way delay: 43.046 ms
Loss rate: 2.94%

Run 3: Report of FillP — Data Link

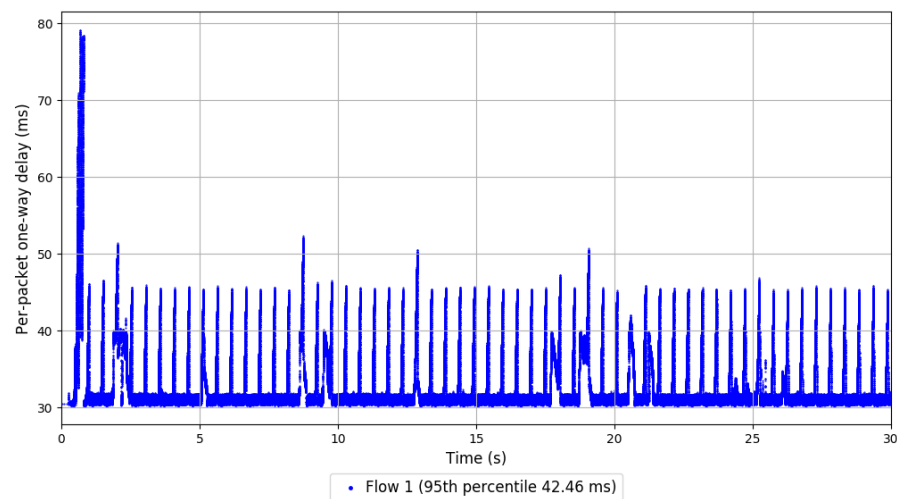
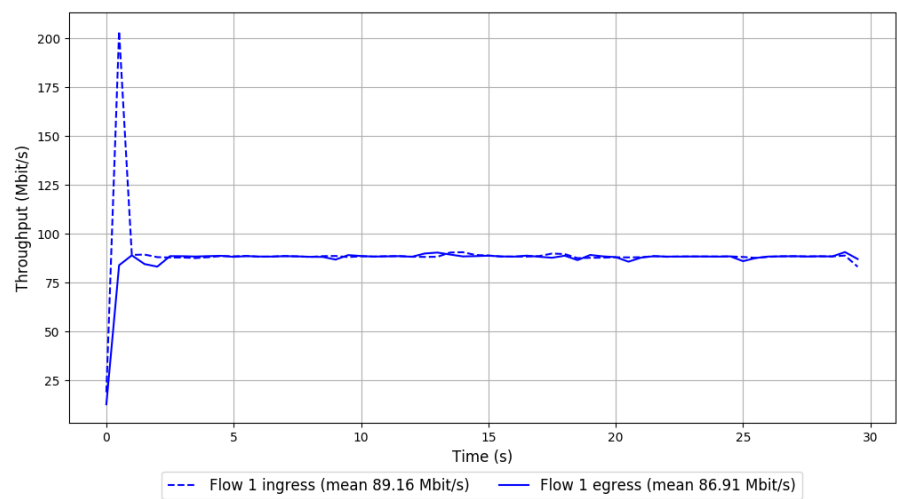


Run 4: Statistics of FillP

Start at: 2018-01-31 17:58:57
End at: 2018-01-31 17:59:27
Local clock offset: 1.133 ms
Remote clock offset: -2.594 ms

Below is generated by plot.py at 2018-01-31 21:19:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.91 Mbit/s
95th percentile per-packet one-way delay: 42.457 ms
Loss rate: 2.52%
-- Flow 1:
Average throughput: 86.91 Mbit/s
95th percentile per-packet one-way delay: 42.457 ms
Loss rate: 2.52%

Run 4: Report of FillP — Data Link



Run 5: Statistics of FillP

Start at: 2018-01-31 18:23:17

End at: 2018-01-31 18:23:47

Local clock offset: 1.018 ms

Remote clock offset: -2.35 ms

Below is generated by plot.py at 2018-01-31 21:19:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.11 Mbit/s

95th percentile per-packet one-way delay: 42.066 ms

Loss rate: 2.31%

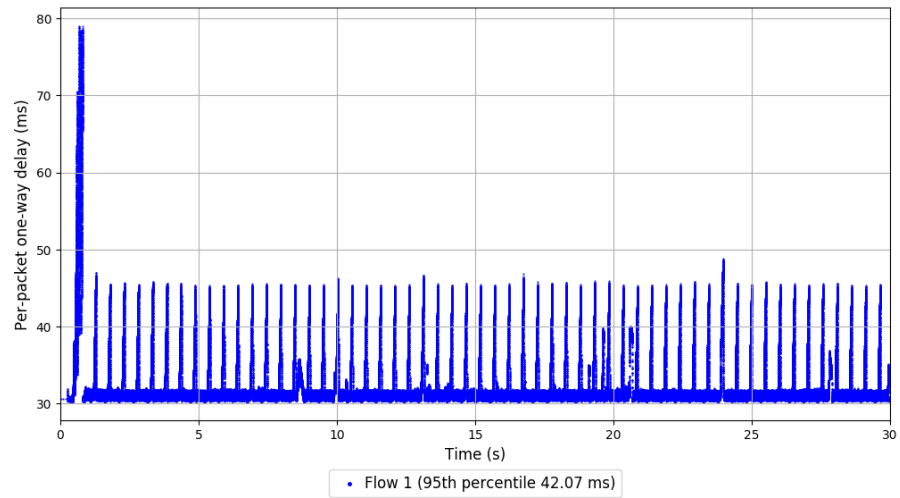
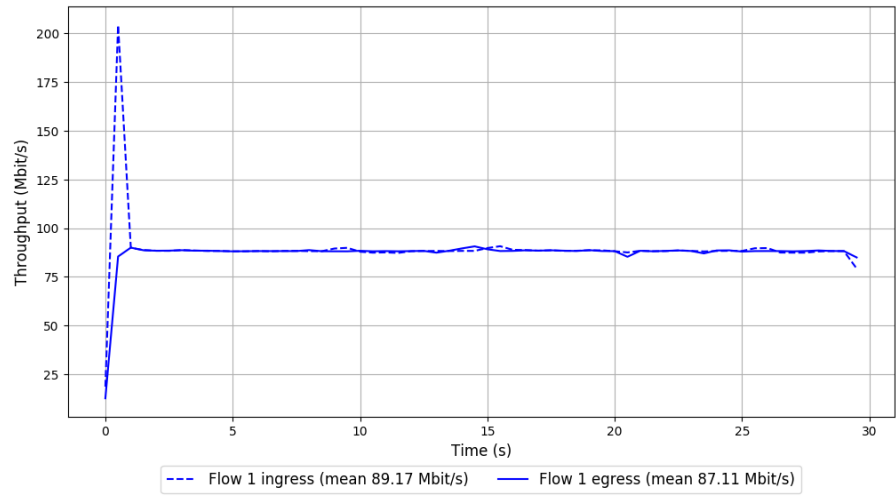
-- Flow 1:

Average throughput: 87.11 Mbit/s

95th percentile per-packet one-way delay: 42.066 ms

Loss rate: 2.31%

Run 5: Report of FillP — Data Link

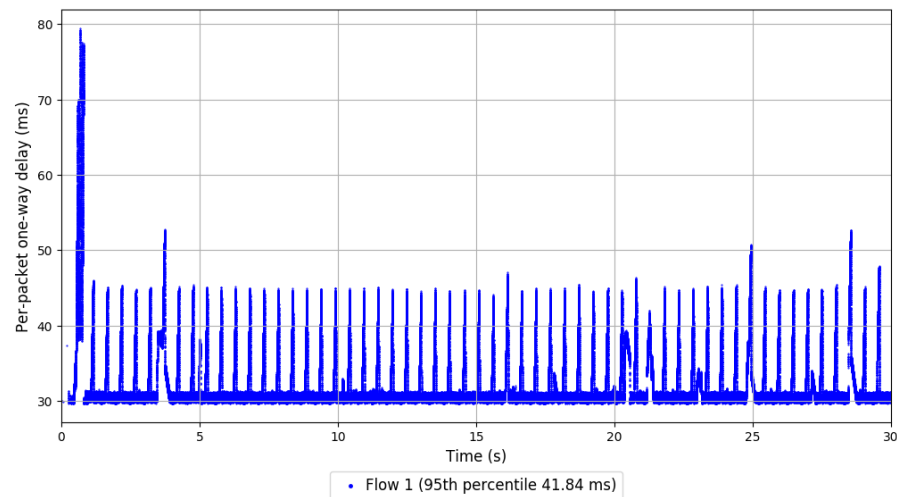
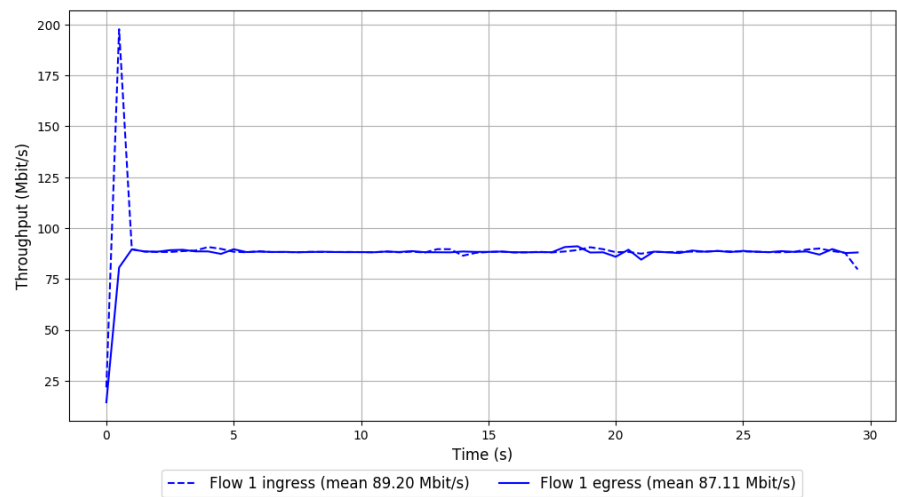


Run 6: Statistics of FillP

Start at: 2018-01-31 18:47:35
End at: 2018-01-31 18:48:05
Local clock offset: 0.925 ms
Remote clock offset: -1.856 ms

Below is generated by plot.py at 2018-01-31 21:19:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.11 Mbit/s
95th percentile per-packet one-way delay: 41.844 ms
Loss rate: 2.34%
-- Flow 1:
Average throughput: 87.11 Mbit/s
95th percentile per-packet one-way delay: 41.844 ms
Loss rate: 2.34%

Run 6: Report of FillP — Data Link

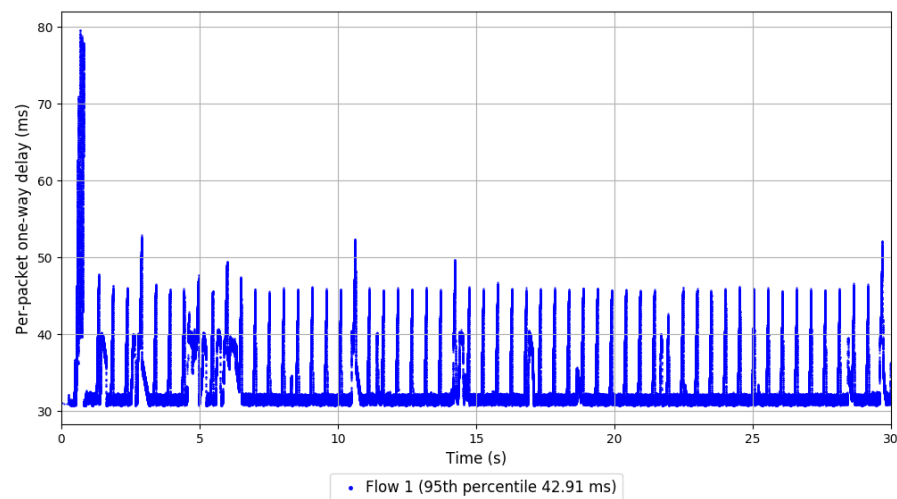
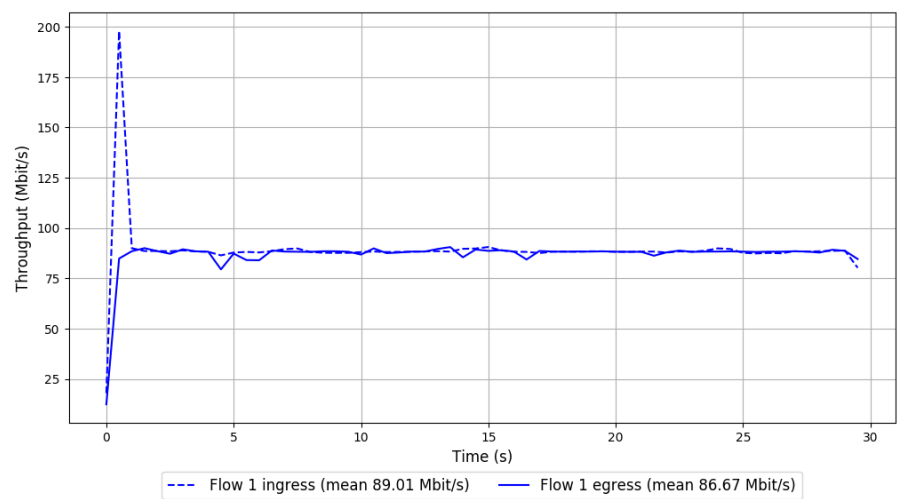


Run 7: Statistics of FillP

Start at: 2018-01-31 19:11:34
End at: 2018-01-31 19:12:04
Local clock offset: 1.093 ms
Remote clock offset: -0.973 ms

Below is generated by plot.py at 2018-01-31 21:19:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.67 Mbit/s
95th percentile per-packet one-way delay: 42.911 ms
Loss rate: 2.61%
-- Flow 1:
Average throughput: 86.67 Mbit/s
95th percentile per-packet one-way delay: 42.911 ms
Loss rate: 2.61%

Run 7: Report of FillP — Data Link

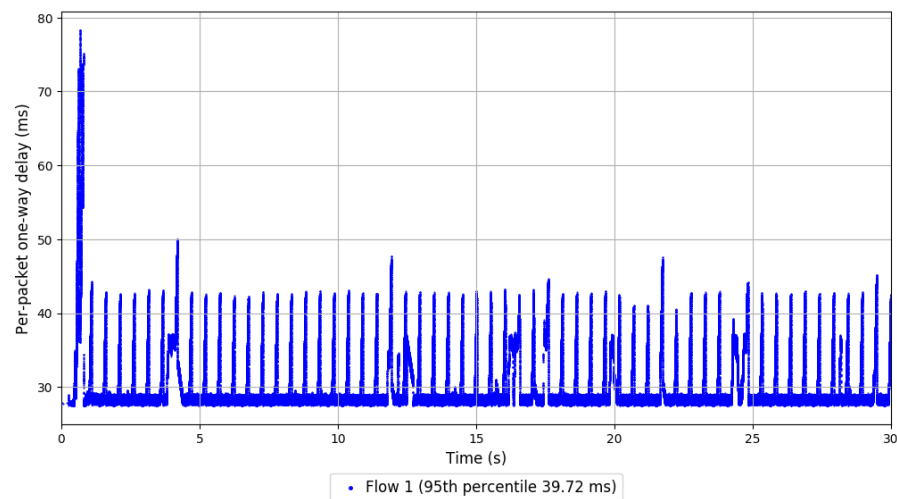
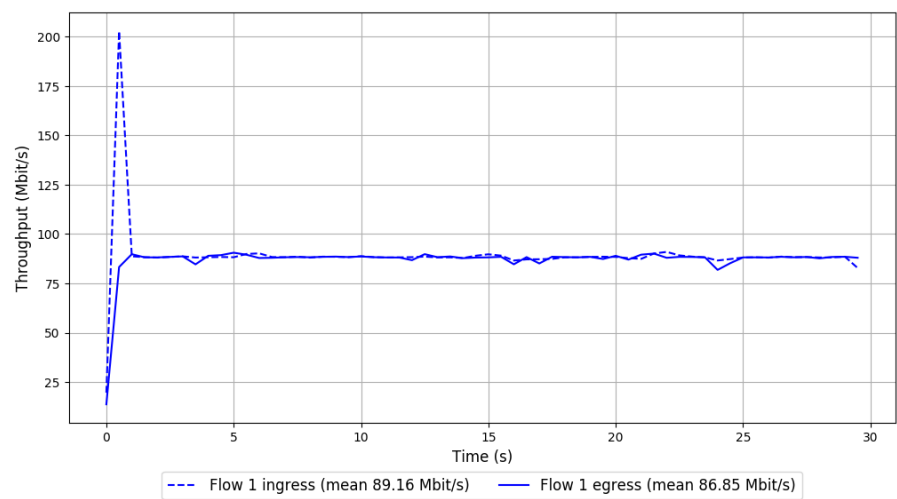


Run 8: Statistics of FillP

Start at: 2018-01-31 19:35:33
End at: 2018-01-31 19:36:03
Local clock offset: 0.762 ms
Remote clock offset: -3.555 ms

Below is generated by plot.py at 2018-01-31 21:20:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.85 Mbit/s
95th percentile per-packet one-way delay: 39.720 ms
Loss rate: 2.56%
-- Flow 1:
Average throughput: 86.85 Mbit/s
95th percentile per-packet one-way delay: 39.720 ms
Loss rate: 2.56%

Run 8: Report of FillP — Data Link

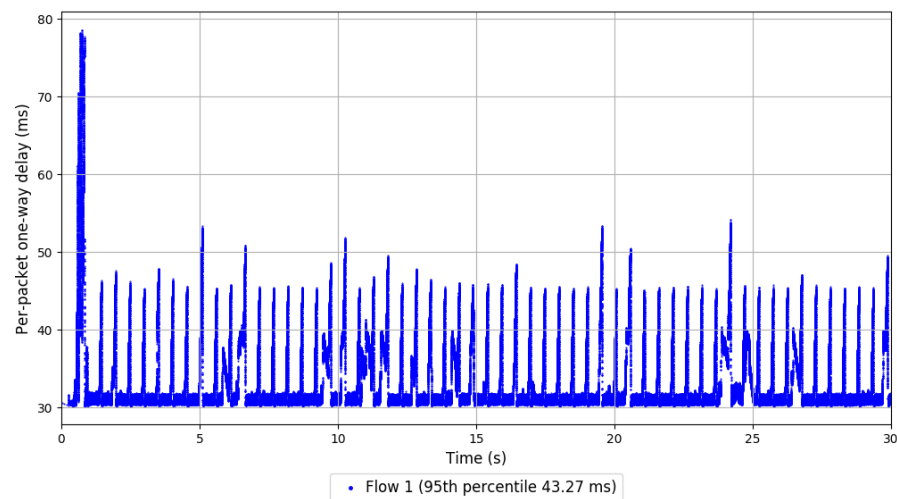
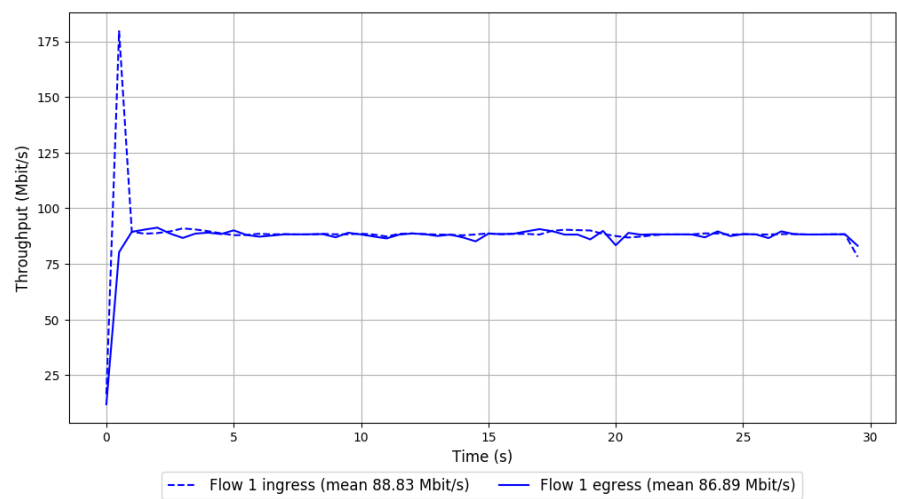


Run 9: Statistics of FillP

Start at: 2018-01-31 20:00:18
End at: 2018-01-31 20:00:48
Local clock offset: 0.774 ms
Remote clock offset: -1.762 ms

Below is generated by plot.py at 2018-01-31 21:21:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.89 Mbit/s
95th percentile per-packet one-way delay: 43.268 ms
Loss rate: 2.19%
-- Flow 1:
Average throughput: 86.89 Mbit/s
95th percentile per-packet one-way delay: 43.268 ms
Loss rate: 2.19%

Run 9: Report of FillP — Data Link

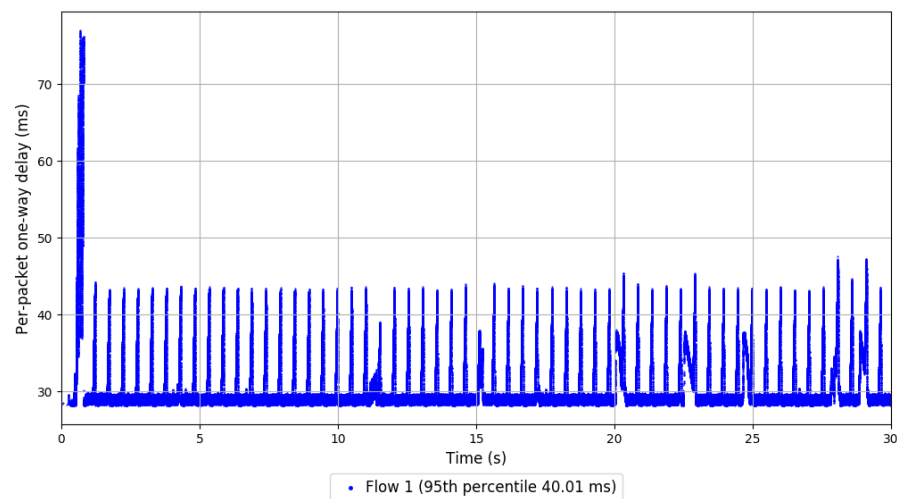
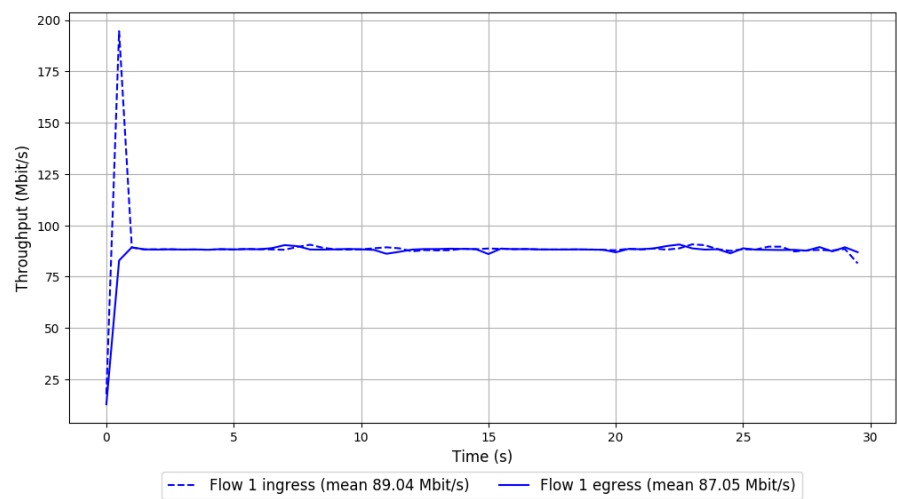


Run 10: Statistics of FillP

Start at: 2018-01-31 20:24:16
End at: 2018-01-31 20:24:46
Local clock offset: 0.782 ms
Remote clock offset: -3.991 ms

Below is generated by plot.py at 2018-01-31 21:21:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.05 Mbit/s
95th percentile per-packet one-way delay: 40.010 ms
Loss rate: 2.23%
-- Flow 1:
Average throughput: 87.05 Mbit/s
95th percentile per-packet one-way delay: 40.010 ms
Loss rate: 2.23%

Run 10: Report of FillP — Data Link

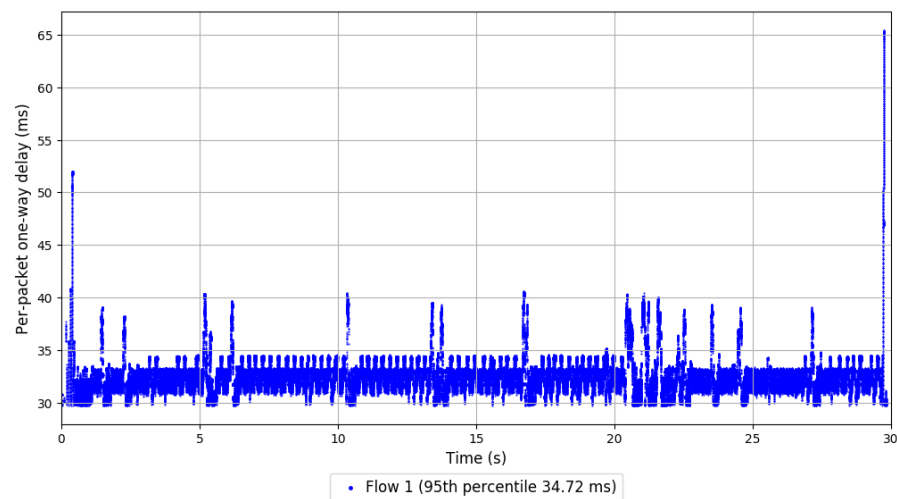
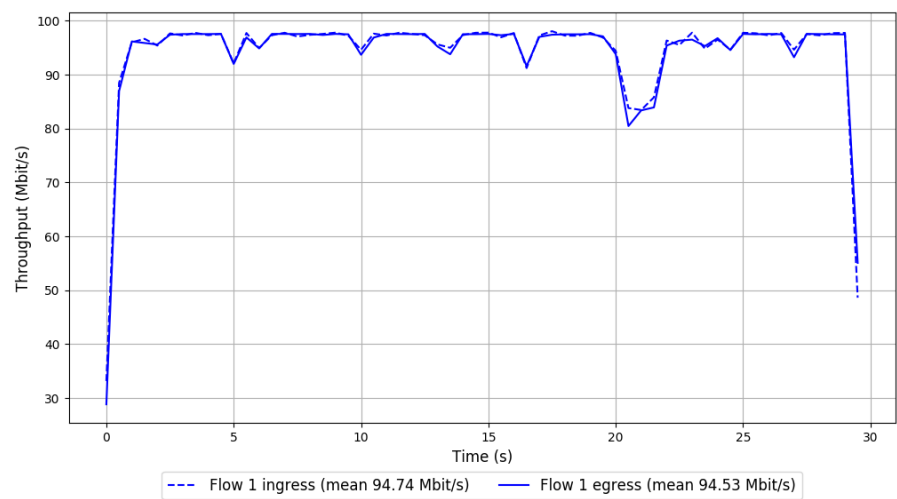


```
Run 1: Statistics of Indigo-1-32

Start at: 2018-01-31 16:54:42
End at: 2018-01-31 16:55:12
Local clock offset: 0.901 ms
Remote clock offset: -2.099 ms

# Below is generated by plot.py at 2018-01-31 21:21:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.53 Mbit/s
95th percentile per-packet one-way delay: 34.720 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 94.53 Mbit/s
95th percentile per-packet one-way delay: 34.720 ms
Loss rate: 0.22%
```

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

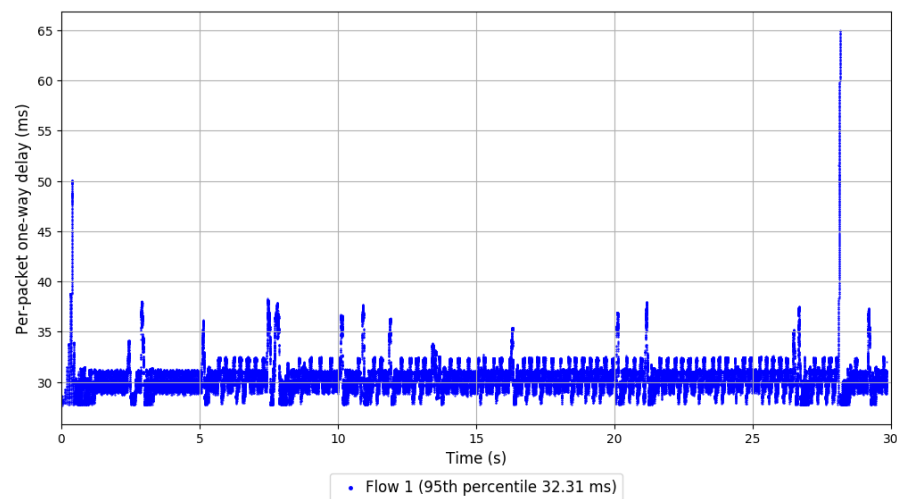
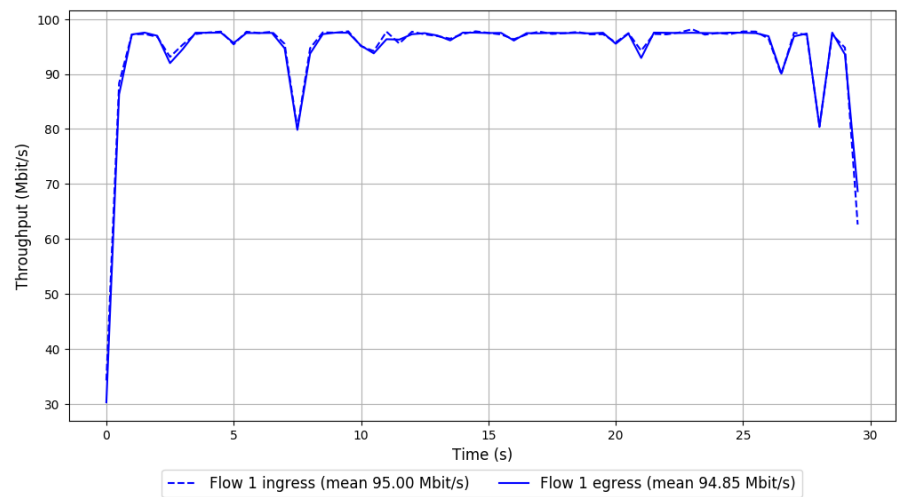


Run 2: Statistics of Indigo-1-32

Start at: 2018-01-31 17:18:45
End at: 2018-01-31 17:19:15
Local clock offset: 1.042 ms
Remote clock offset: -4.288 ms

Below is generated by plot.py at 2018-01-31 21:21:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.85 Mbit/s
95th percentile per-packet one-way delay: 32.313 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 94.85 Mbit/s
95th percentile per-packet one-way delay: 32.313 ms
Loss rate: 0.14%

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



Run 3: Statistics of Indigo-1-32

Start at: 2018-01-31 17:42:43

End at: 2018-01-31 17:43:13

Local clock offset: 1.14 ms

Remote clock offset: -4.455 ms

Below is generated by plot.py at 2018-01-31 21:21:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.28 Mbit/s

95th percentile per-packet one-way delay: 35.272 ms

Loss rate: 0.40%

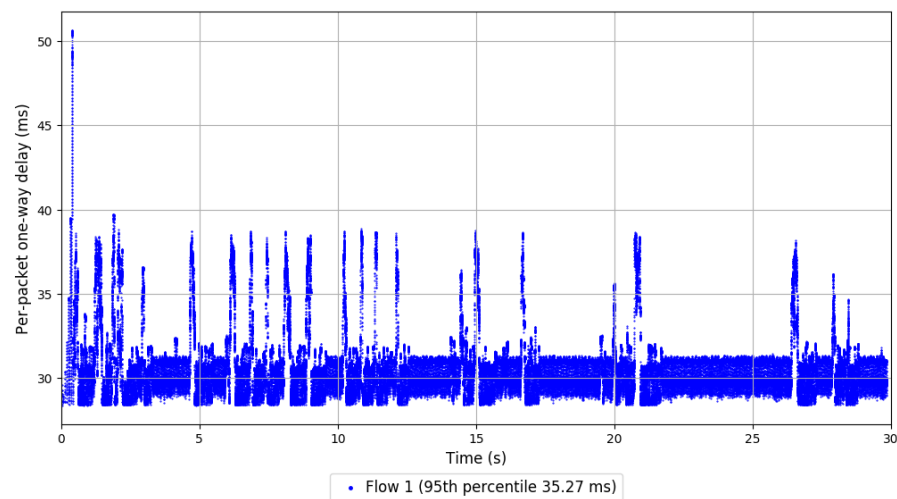
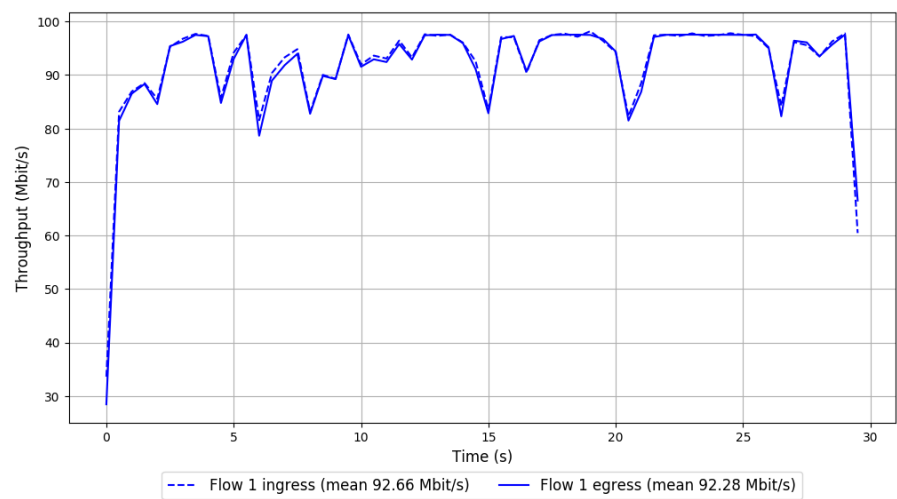
-- Flow 1:

Average throughput: 92.28 Mbit/s

95th percentile per-packet one-way delay: 35.272 ms

Loss rate: 0.40%

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



Run 4: Statistics of Indigo-1-32

Start at: 2018-01-31 18:06:54

End at: 2018-01-31 18:07:24

Local clock offset: 1.143 ms

Remote clock offset: -2.581 ms

Below is generated by plot.py at 2018-01-31 21:21:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.79 Mbit/s

95th percentile per-packet one-way delay: 35.292 ms

Loss rate: 0.25%

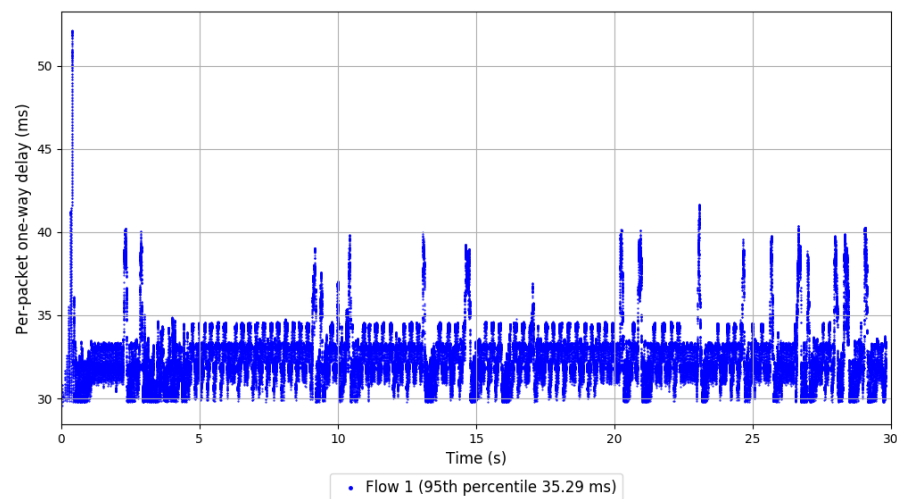
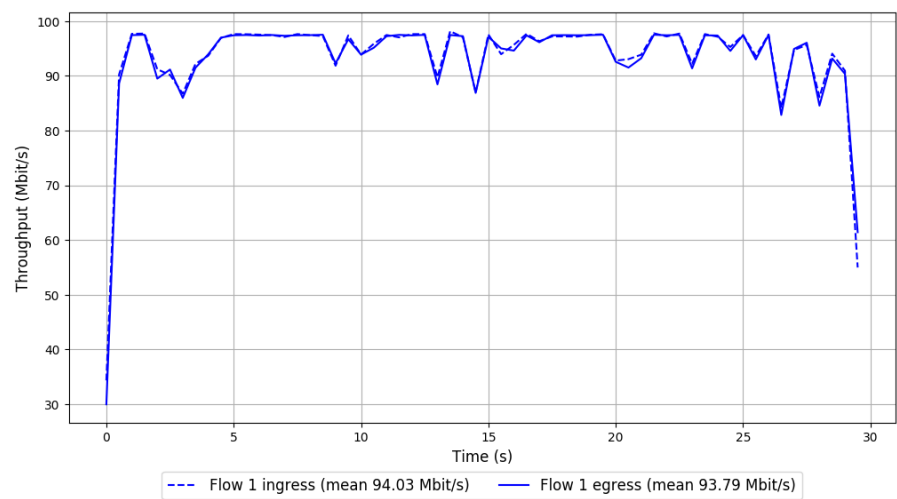
-- Flow 1:

Average throughput: 93.79 Mbit/s

95th percentile per-packet one-way delay: 35.292 ms

Loss rate: 0.25%

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



Run 5: Statistics of Indigo-1-32

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

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

Local clock offset: 1.042 ms

Remote clock offset: -4.41 ms

Below is generated by plot.py at 2018-01-31 21:21:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.63 Mbit/s

95th percentile per-packet one-way delay: 34.032 ms

Loss rate: 0.38%

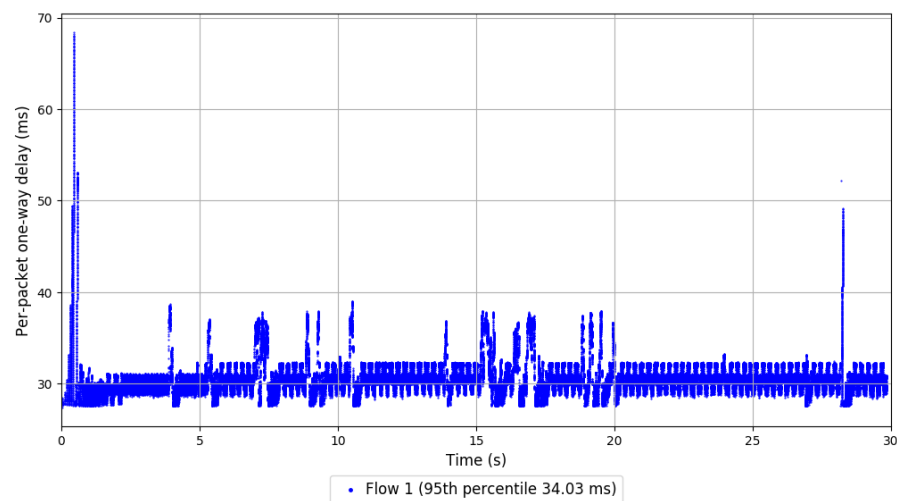
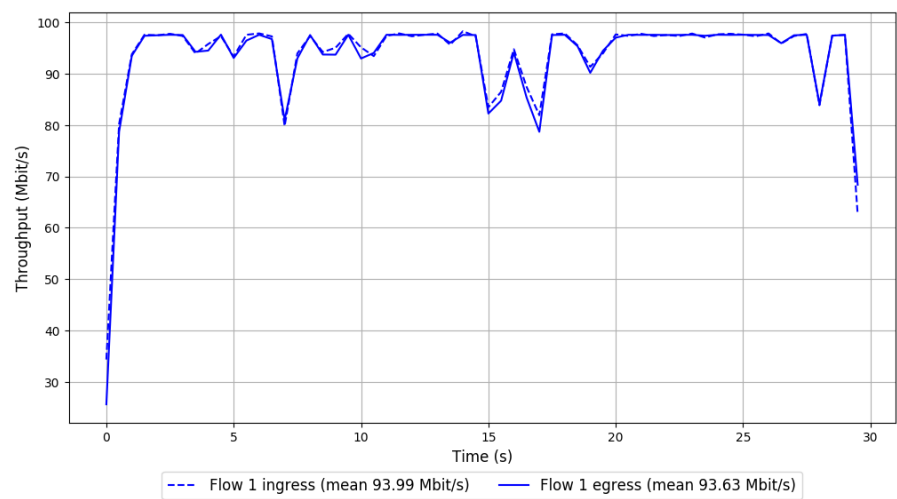
-- Flow 1:

Average throughput: 93.63 Mbit/s

95th percentile per-packet one-way delay: 34.032 ms

Loss rate: 0.38%

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



Run 6: Statistics of Indigo-1-32

Start at: 2018-01-31 18:55:28

End at: 2018-01-31 18:55:58

Local clock offset: 0.986 ms

Remote clock offset: -1.861 ms

Below is generated by plot.py at 2018-01-31 21:21:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.90 Mbit/s

95th percentile per-packet one-way delay: 34.386 ms

Loss rate: 0.22%

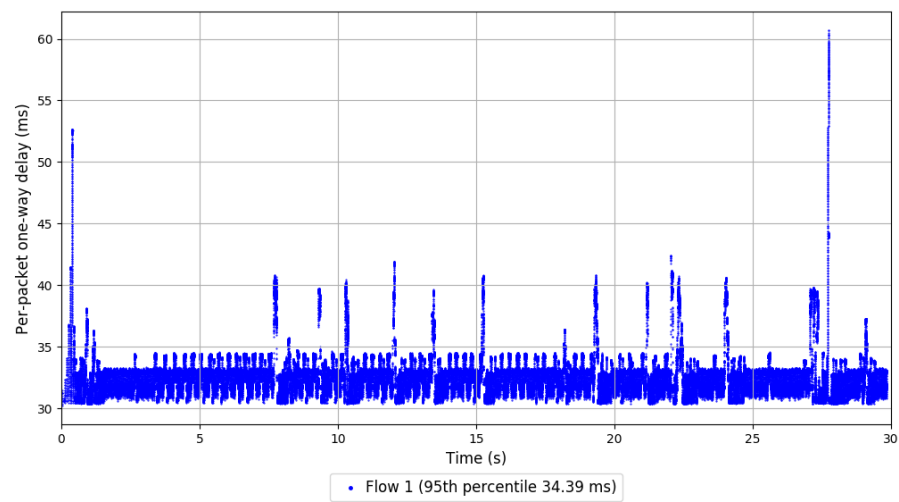
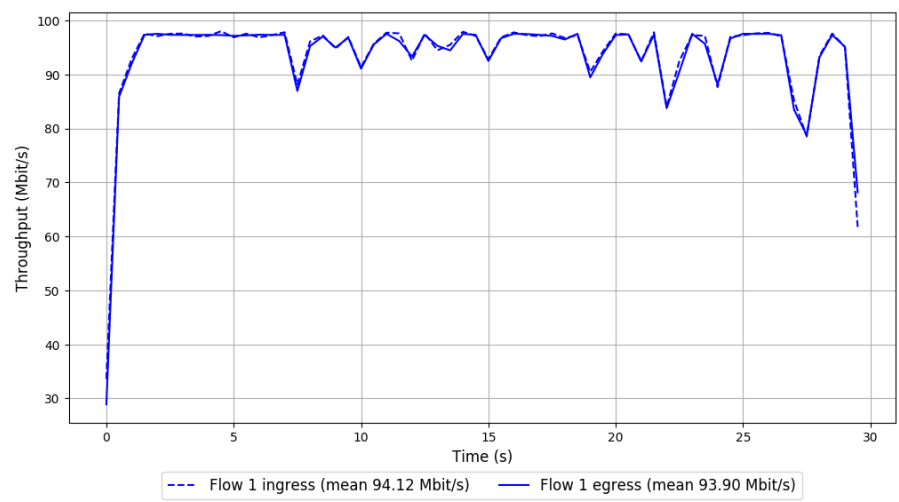
-- Flow 1:

Average throughput: 93.90 Mbit/s

95th percentile per-packet one-way delay: 34.386 ms

Loss rate: 0.22%

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

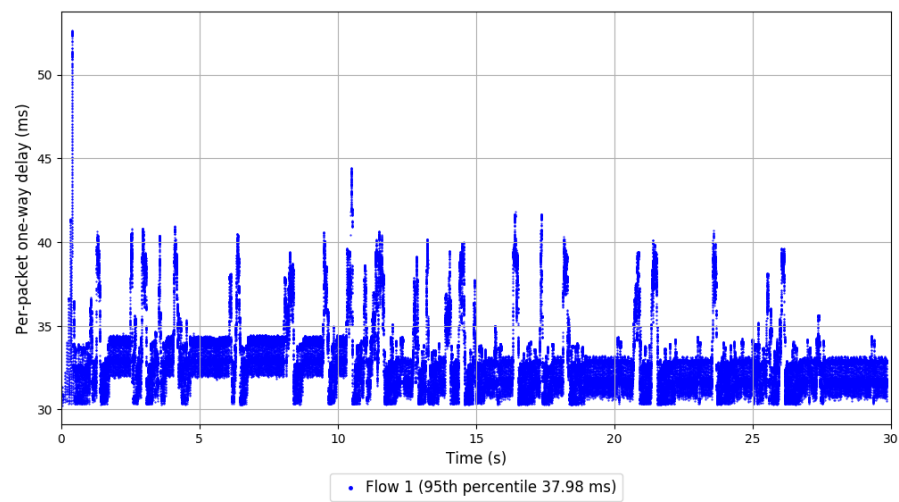
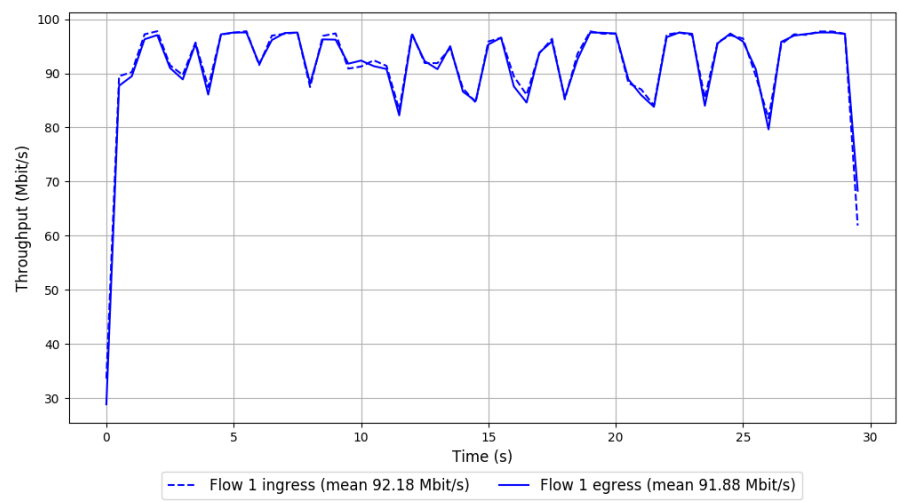


Run 7: Statistics of Indigo-1-32

Start at: 2018-01-31 19:19:26
End at: 2018-01-31 19:19:56
Local clock offset: 1.038 ms
Remote clock offset: -1.489 ms

Below is generated by plot.py at 2018-01-31 21:22:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.88 Mbit/s
95th percentile per-packet one-way delay: 37.984 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 91.88 Mbit/s
95th percentile per-packet one-way delay: 37.984 ms
Loss rate: 0.32%

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



Run 8: Statistics of Indigo-1-32

Start at: 2018-01-31 19:43:37

End at: 2018-01-31 19:44:07

Local clock offset: 0.856 ms

Remote clock offset: -3.62 ms

Below is generated by plot.py at 2018-01-31 21:22:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.59 Mbit/s

95th percentile per-packet one-way delay: 33.692 ms

Loss rate: 0.17%

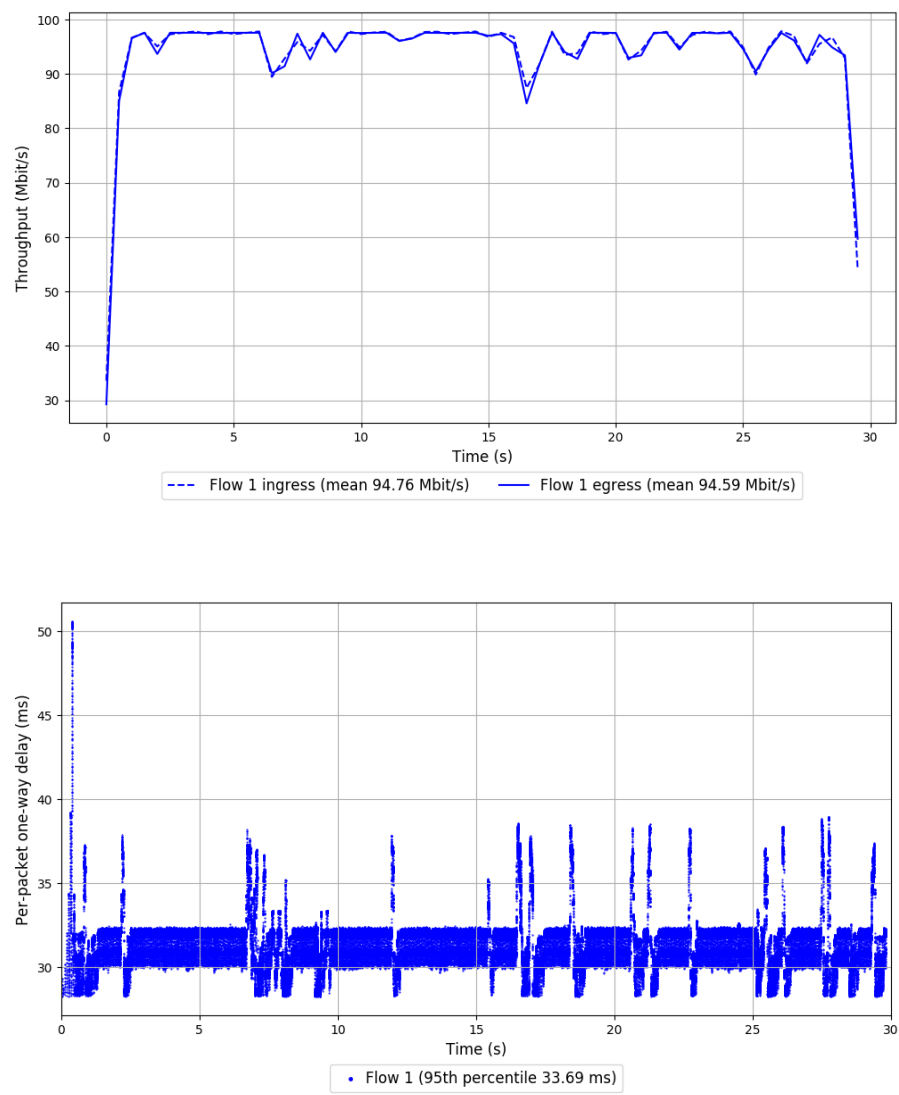
-- Flow 1:

Average throughput: 94.59 Mbit/s

95th percentile per-packet one-way delay: 33.692 ms

Loss rate: 0.17%

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



Run 9: Statistics of Indigo-1-32

Start at: 2018-01-31 20:08:14

End at: 2018-01-31 20:08:44

Local clock offset: 0.874 ms

Remote clock offset: -1.838 ms

Below is generated by plot.py at 2018-01-31 21:22:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.14 Mbit/s

95th percentile per-packet one-way delay: 37.864 ms

Loss rate: 0.62%

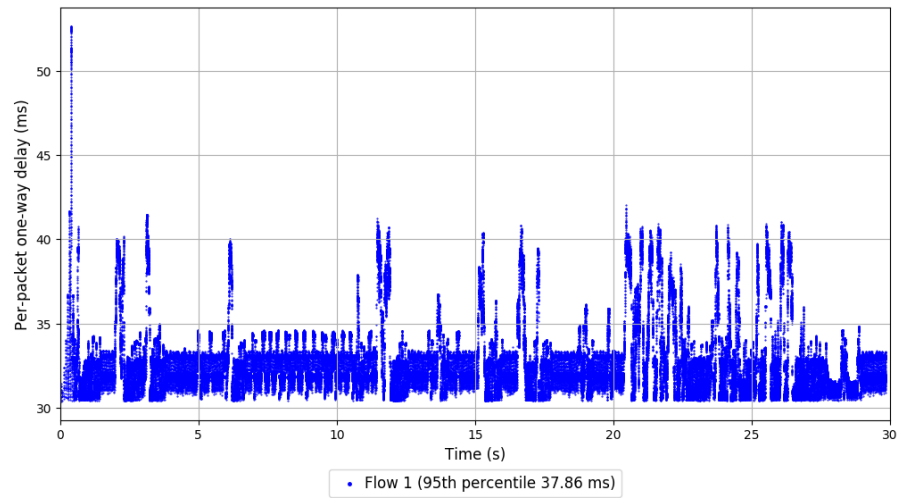
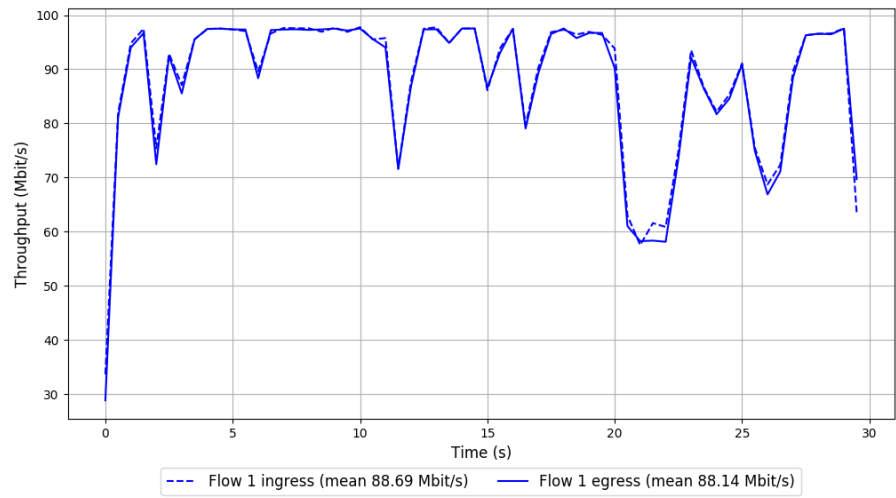
-- Flow 1:

Average throughput: 88.14 Mbit/s

95th percentile per-packet one-way delay: 37.864 ms

Loss rate: 0.62%

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

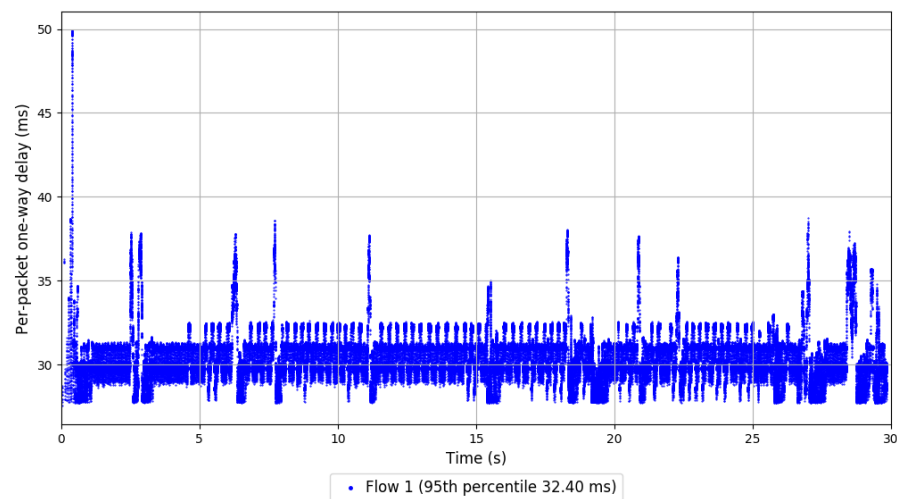
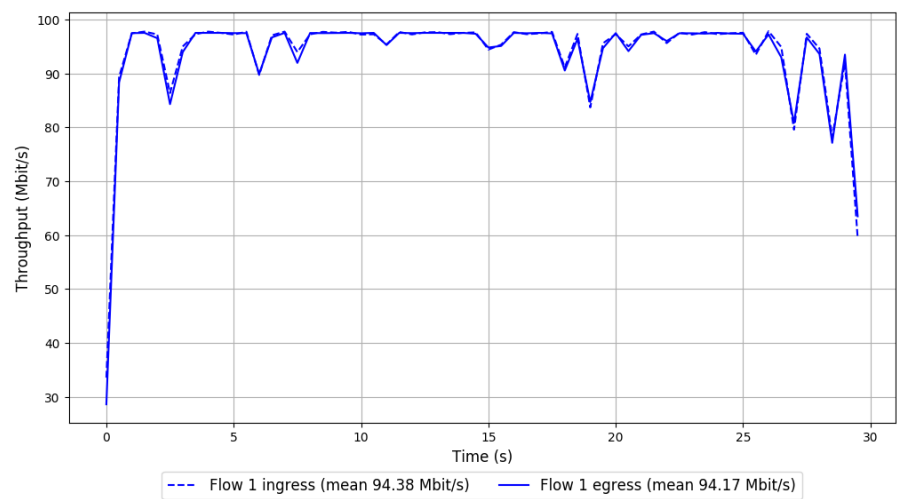


Run 10: Statistics of Indigo-1-32

Start at: 2018-01-31 20:32:20
End at: 2018-01-31 20:32:50
Local clock offset: 0.894 ms
Remote clock offset: -3.817 ms

Below is generated by plot.py at 2018-01-31 21:22:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.17 Mbit/s
95th percentile per-packet one-way delay: 32.401 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 94.17 Mbit/s
95th percentile per-packet one-way delay: 32.401 ms
Loss rate: 0.22%

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

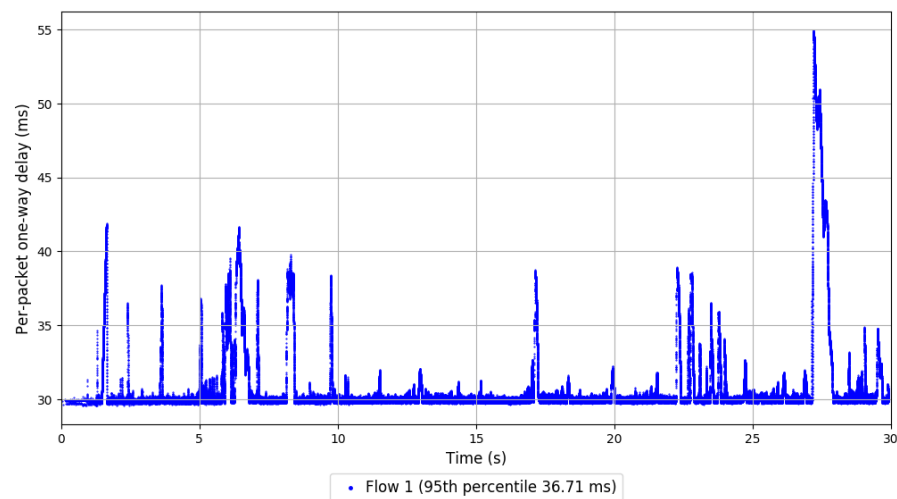
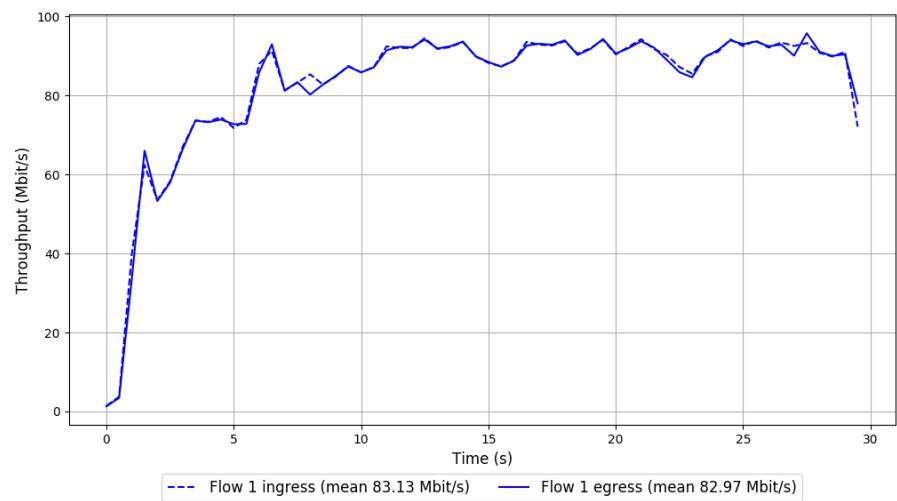


Run 1: Statistics of Vivace-latency

Start at: 2018-01-31 16:58:46
End at: 2018-01-31 16:59:16
Local clock offset: 0.941 ms
Remote clock offset: -2.165 ms

Below is generated by plot.py at 2018-01-31 21:22:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.97 Mbit/s
95th percentile per-packet one-way delay: 36.712 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 82.97 Mbit/s
95th percentile per-packet one-way delay: 36.712 ms
Loss rate: 0.19%

Run 1: Report of Vivace-latency — Data Link

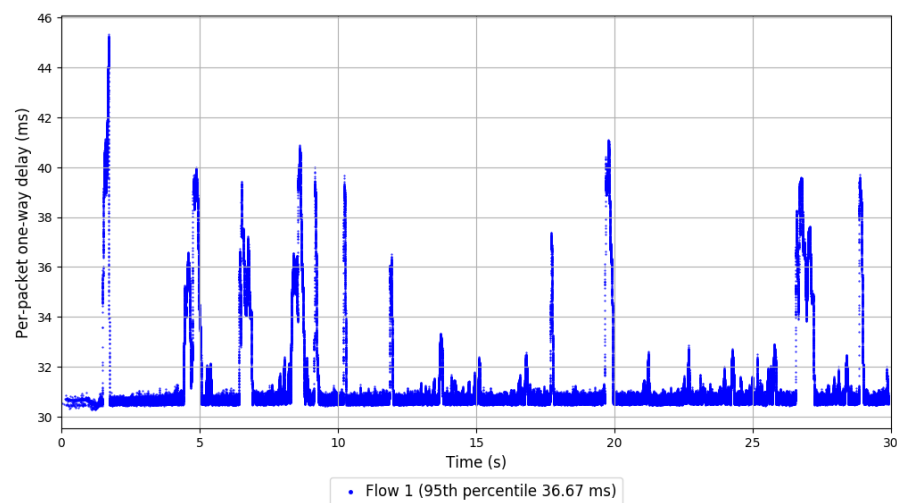
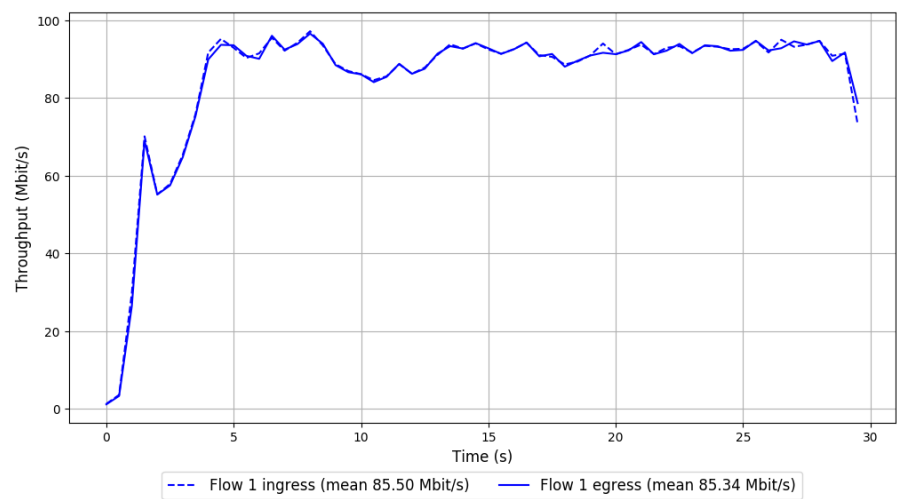


Run 2: Statistics of Vivace-latency

Start at: 2018-01-31 17:22:49
End at: 2018-01-31 17:23:19
Local clock offset: 1.068 ms
Remote clock offset: -2.274 ms

Below is generated by plot.py at 2018-01-31 21:22:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.34 Mbit/s
95th percentile per-packet one-way delay: 36.675 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 85.34 Mbit/s
95th percentile per-packet one-way delay: 36.675 ms
Loss rate: 0.18%

Run 2: Report of Vivace-latency — Data Link

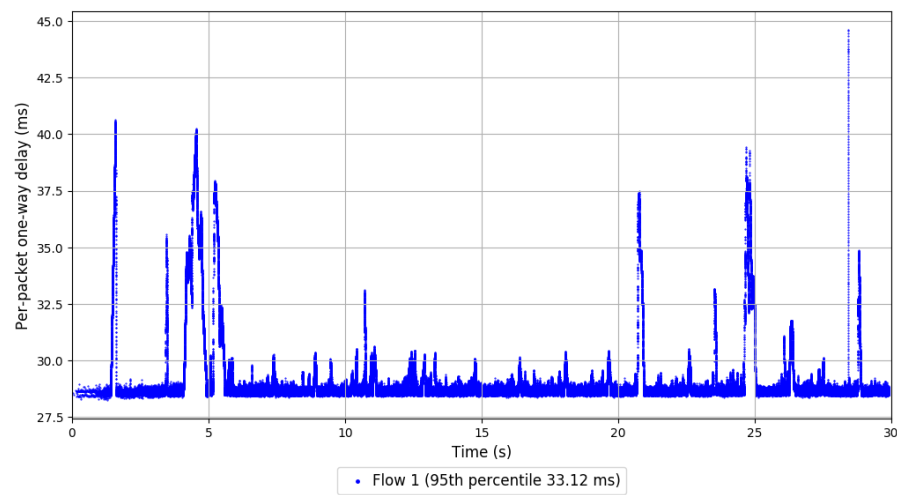
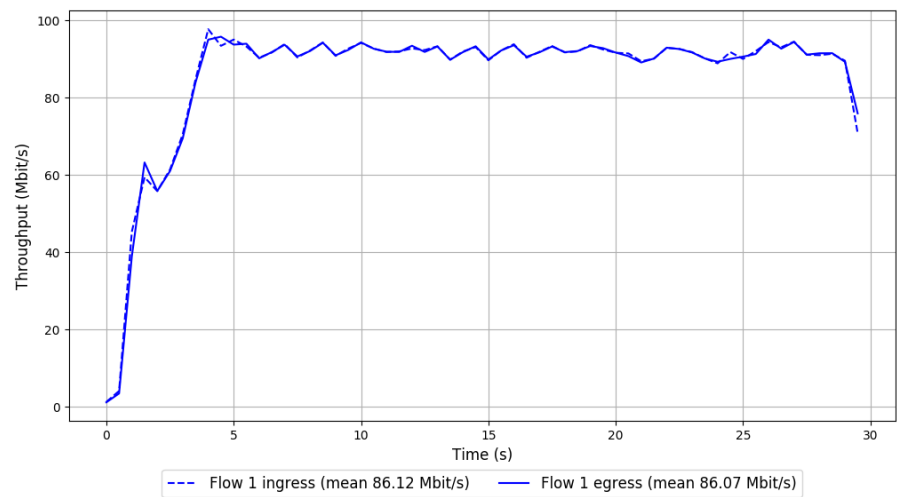


Run 3: Statistics of Vivace-latency

Start at: 2018-01-31 17:46:50
End at: 2018-01-31 17:47:20
Local clock offset: 1.152 ms
Remote clock offset: -4.516 ms

Below is generated by plot.py at 2018-01-31 21:23:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.07 Mbit/s
95th percentile per-packet one-way delay: 33.123 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 86.07 Mbit/s
95th percentile per-packet one-way delay: 33.123 ms
Loss rate: 0.06%

Run 3: Report of Vivace-latency — Data Link

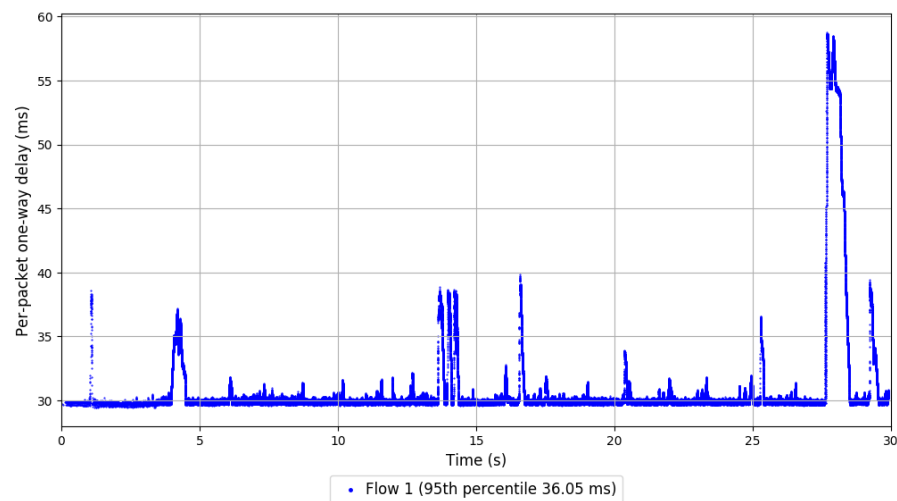
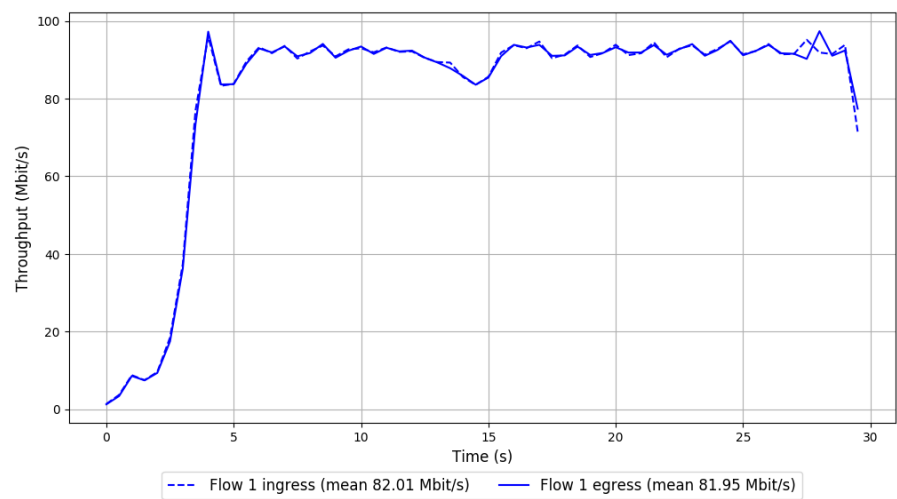


Run 4: Statistics of Vivace-latency

Start at: 2018-01-31 18:11:14
End at: 2018-01-31 18:11:44
Local clock offset: 1.173 ms
Remote clock offset: -2.583 ms

Below is generated by plot.py at 2018-01-31 21:23:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.95 Mbit/s
95th percentile per-packet one-way delay: 36.053 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 81.95 Mbit/s
95th percentile per-packet one-way delay: 36.053 ms
Loss rate: 0.07%

Run 4: Report of Vivace-latency — Data Link

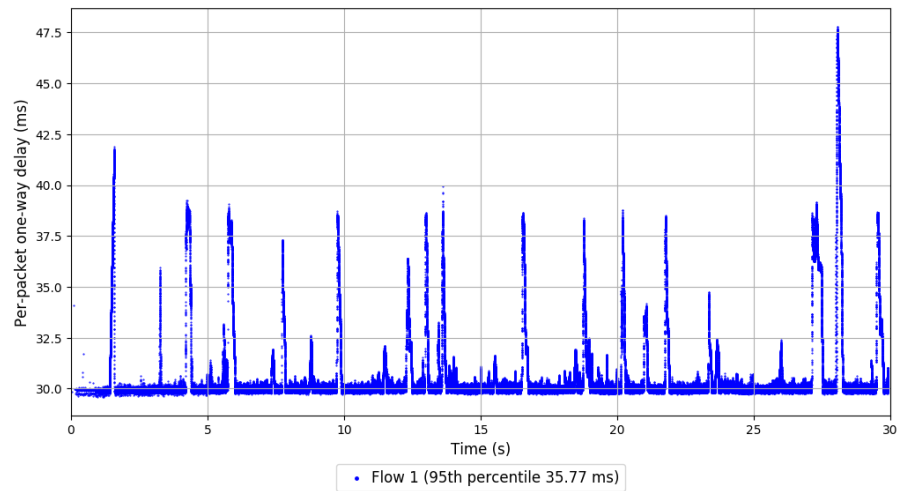
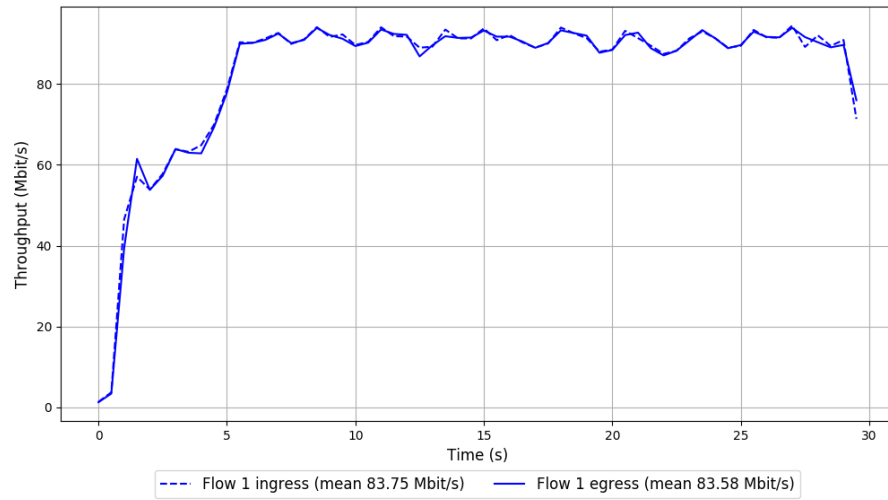


Run 5: Statistics of Vivace-latency

Start at: 2018-01-31 18:35:25
End at: 2018-01-31 18:35:55
Local clock offset: 1.026 ms
Remote clock offset: -2.138 ms

Below is generated by plot.py at 2018-01-31 21:23:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.58 Mbit/s
95th percentile per-packet one-way delay: 35.769 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 83.58 Mbit/s
95th percentile per-packet one-way delay: 35.769 ms
Loss rate: 0.20%

Run 5: Report of Vivace-latency — Data Link

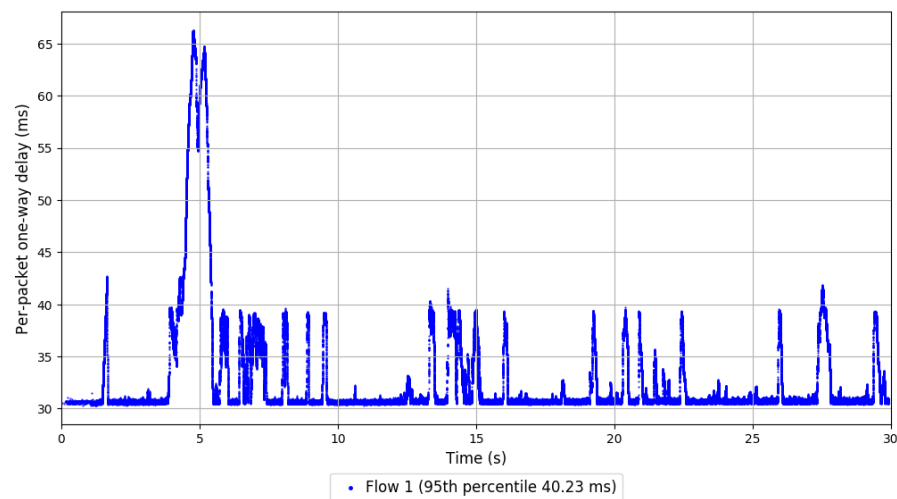
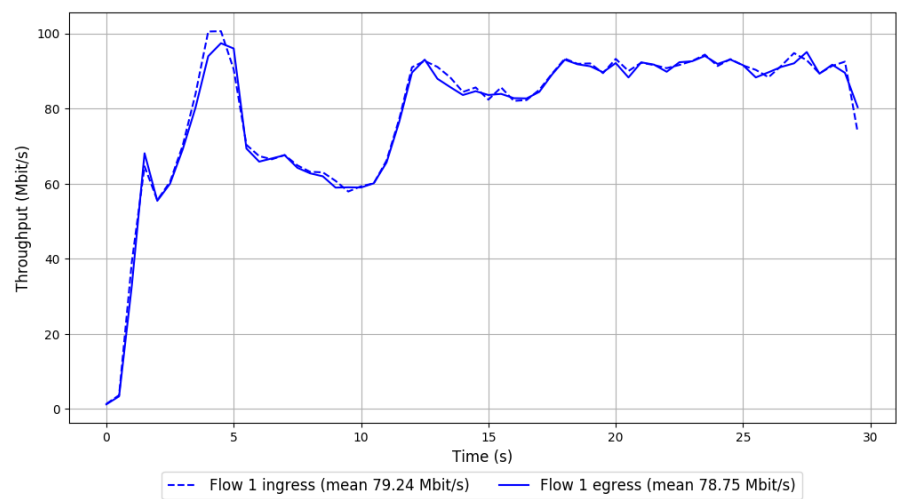


Run 6: Statistics of Vivace-latency

Start at: 2018-01-31 18:59:31
End at: 2018-01-31 19:00:01
Local clock offset: 1.002 ms
Remote clock offset: -1.654 ms

Below is generated by plot.py at 2018-01-31 21:23:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.75 Mbit/s
95th percentile per-packet one-way delay: 40.226 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 78.75 Mbit/s
95th percentile per-packet one-way delay: 40.226 ms
Loss rate: 0.62%

Run 6: Report of Vivace-latency — Data Link

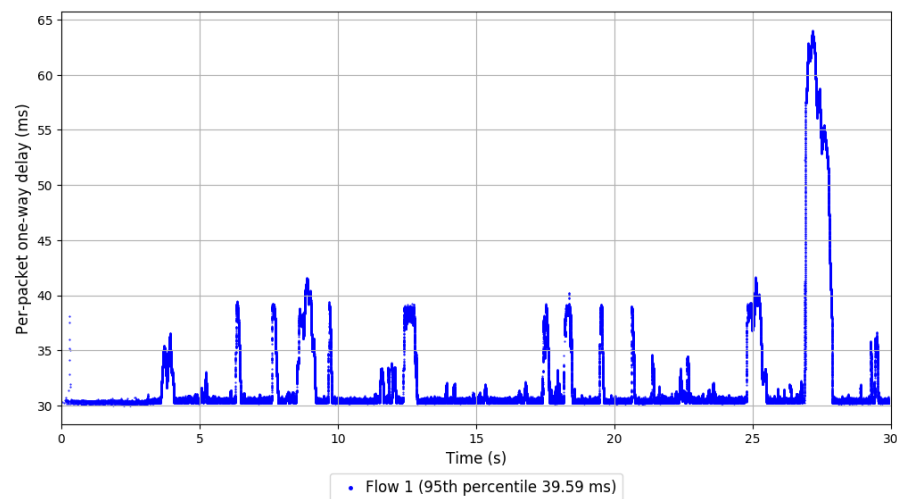
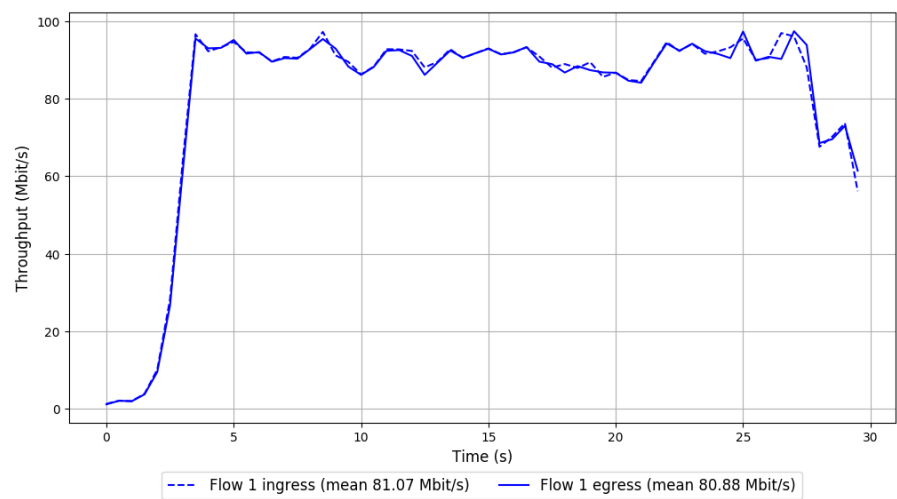


Run 7: Statistics of Vivace-latency

Start at: 2018-01-31 19:23:31
End at: 2018-01-31 19:24:01
Local clock offset: 0.986 ms
Remote clock offset: -0.896 ms

Below is generated by plot.py at 2018-01-31 21:23:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.88 Mbit/s
95th percentile per-packet one-way delay: 39.585 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 80.88 Mbit/s
95th percentile per-packet one-way delay: 39.585 ms
Loss rate: 0.24%

Run 7: Report of Vivace-latency — Data Link

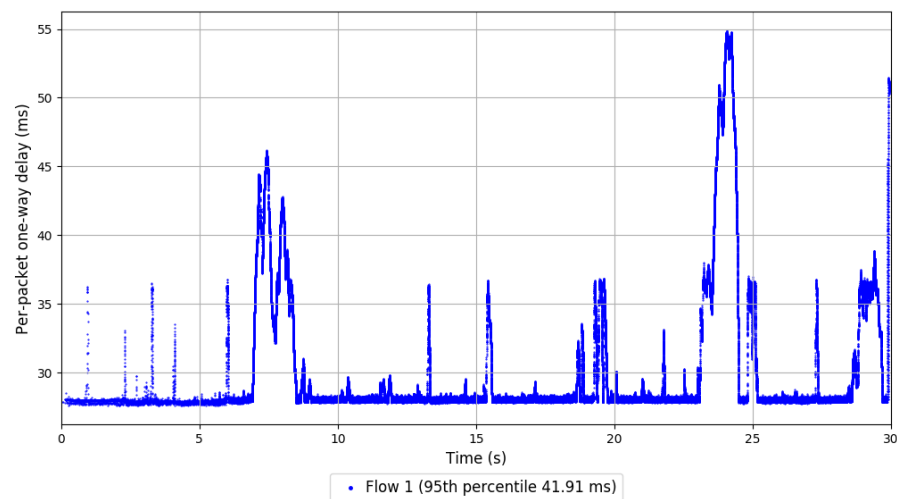
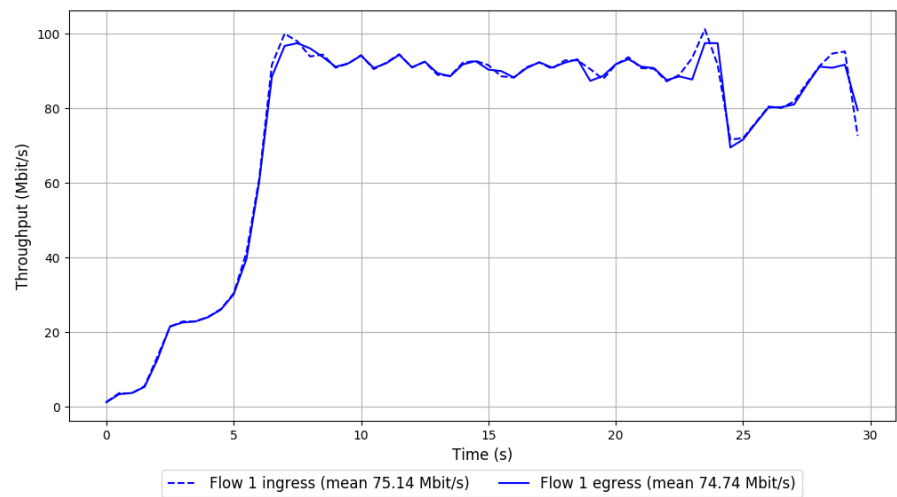


Run 8: Statistics of Vivace-latency

Start at: 2018-01-31 19:47:55
End at: 2018-01-31 19:48:25
Local clock offset: 0.739 ms
Remote clock offset: -3.569 ms

Below is generated by plot.py at 2018-01-31 21:23:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 74.74 Mbit/s
95th percentile per-packet one-way delay: 41.910 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 74.74 Mbit/s
95th percentile per-packet one-way delay: 41.910 ms
Loss rate: 0.45%

Run 8: Report of Vivace-latency — Data Link

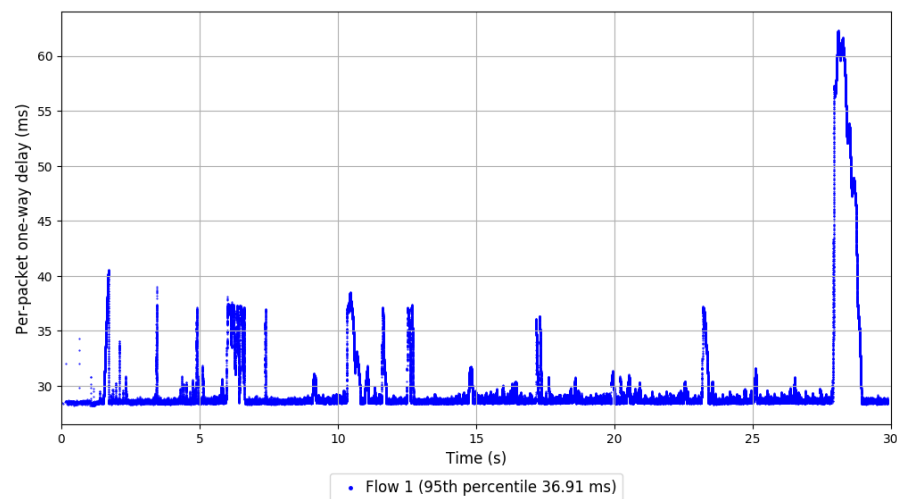
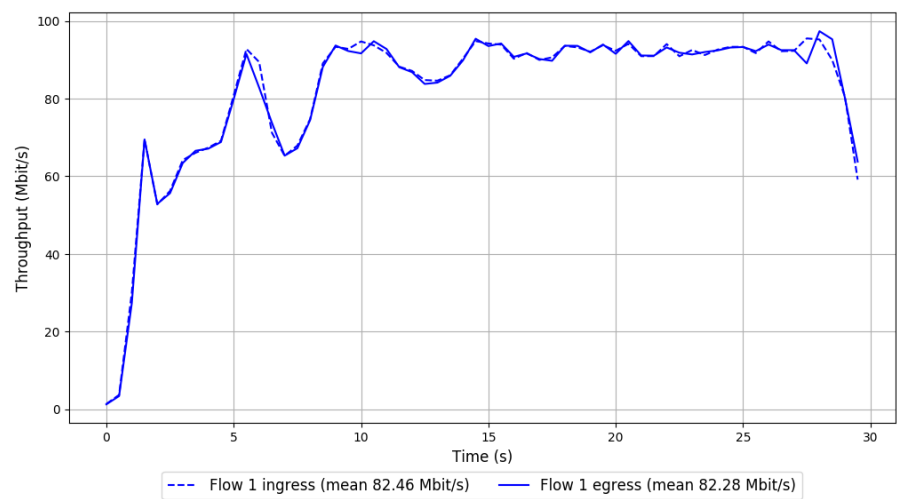


Run 9: Statistics of Vivace-latency

Start at: 2018-01-31 20:12:19
End at: 2018-01-31 20:12:49
Local clock offset: 0.892 ms
Remote clock offset: -3.942 ms

Below is generated by plot.py at 2018-01-31 21:23:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.28 Mbit/s
95th percentile per-packet one-way delay: 36.913 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 82.28 Mbit/s
95th percentile per-packet one-way delay: 36.913 ms
Loss rate: 0.22%

Run 9: Report of Vivace-latency — Data Link

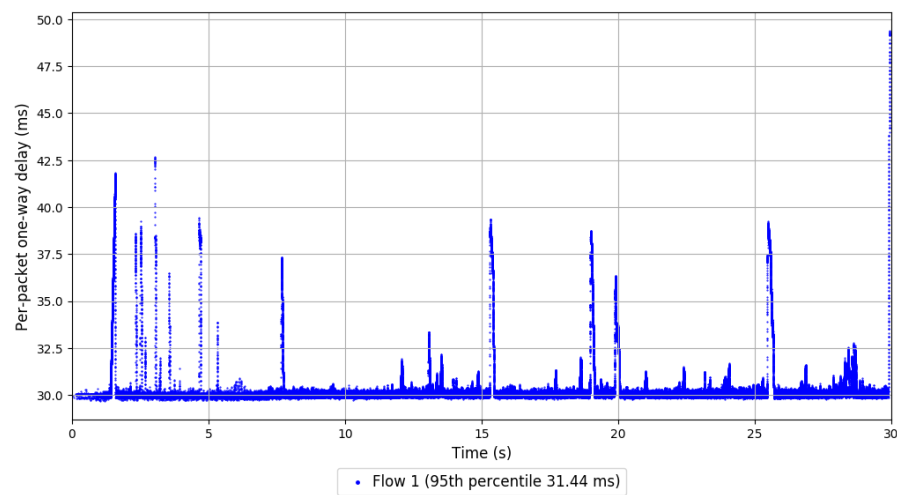
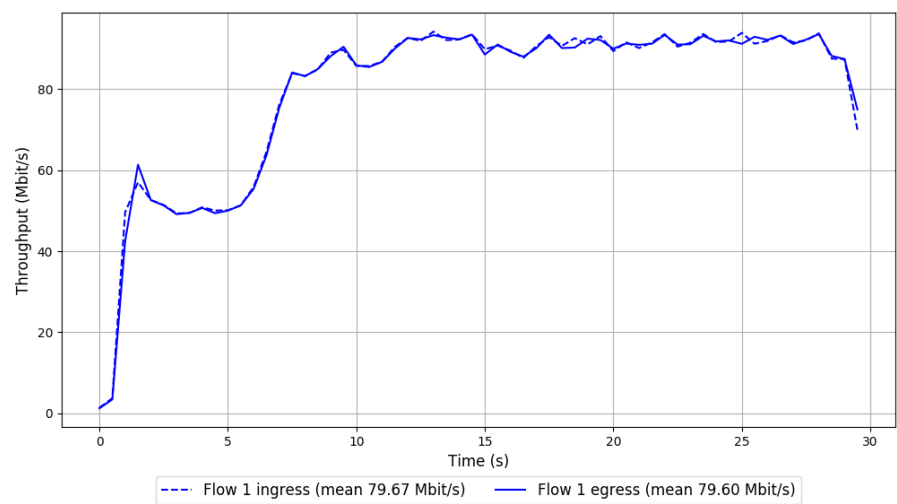


Run 10: Statistics of Vivace-latency

Start at: 2018-01-31 20:36:28
End at: 2018-01-31 20:36:58
Local clock offset: 0.853 ms
Remote clock offset: -1.747 ms

Below is generated by plot.py at 2018-01-31 21:24:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.60 Mbit/s
95th percentile per-packet one-way delay: 31.442 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 79.60 Mbit/s
95th percentile per-packet one-way delay: 31.442 ms
Loss rate: 0.11%

Run 10: Report of Vivace-latency — Data Link

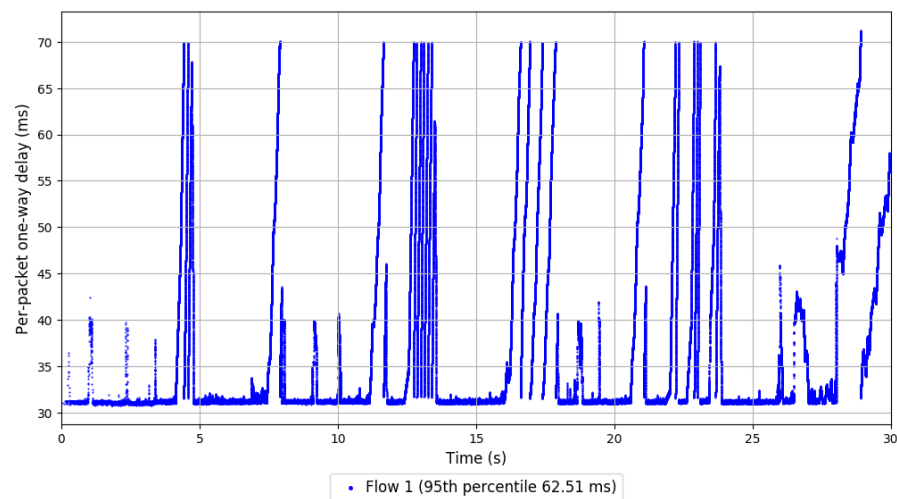
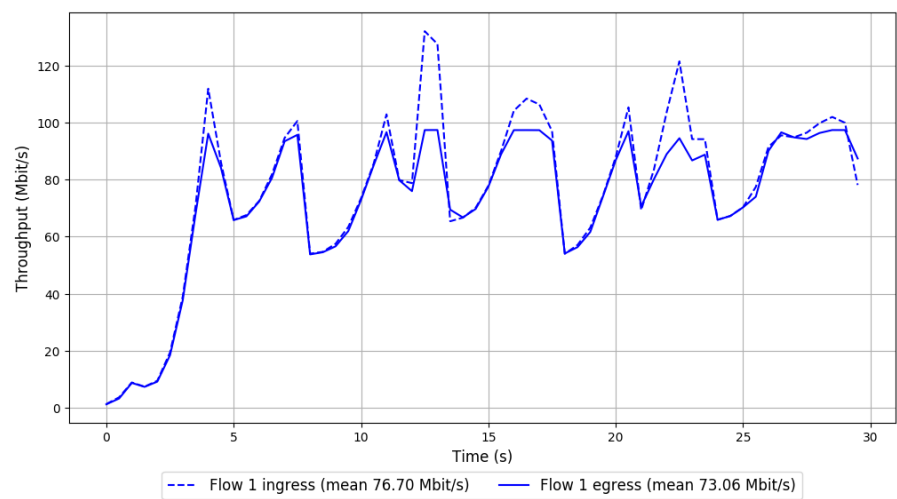


Run 1: Statistics of Vivace-loss

Start at: 2018-01-31 16:42:51
End at: 2018-01-31 16:43:21
Local clock offset: 0.908 ms
Remote clock offset: -1.299 ms

Below is generated by plot.py at 2018-01-31 21:24:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.06 Mbit/s
95th percentile per-packet one-way delay: 62.505 ms
Loss rate: 4.66%
-- Flow 1:
Average throughput: 73.06 Mbit/s
95th percentile per-packet one-way delay: 62.505 ms
Loss rate: 4.66%

Run 1: Report of Vivace-loss — Data Link



Run 2: Statistics of Vivace-loss

Start at: 2018-01-31 17:06:56

End at: 2018-01-31 17:07:26

Local clock offset: 1.043 ms

Remote clock offset: -4.257 ms

Below is generated by plot.py at 2018-01-31 21:24:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.85 Mbit/s

95th percentile per-packet one-way delay: 58.810 ms

Loss rate: 5.79%

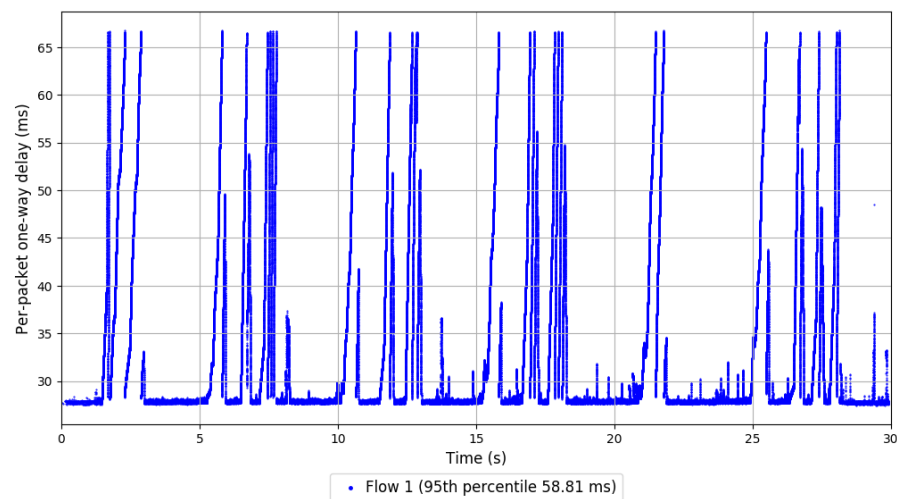
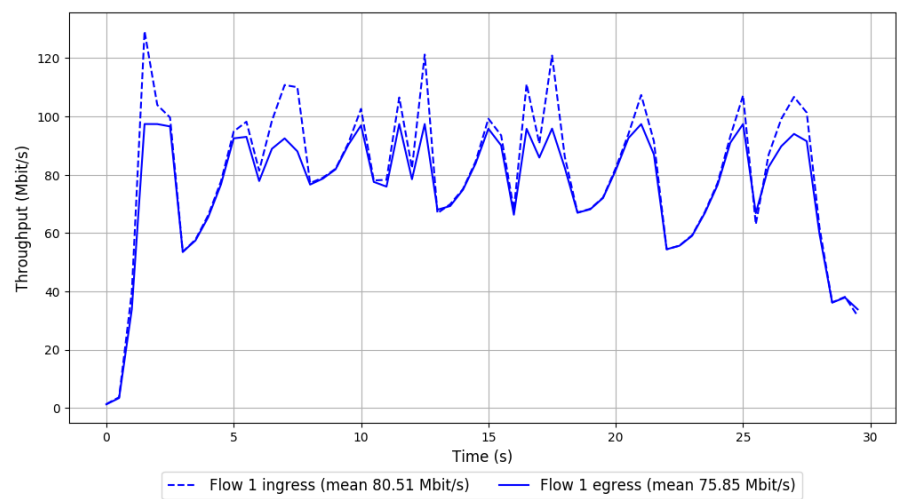
-- Flow 1:

Average throughput: 75.85 Mbit/s

95th percentile per-packet one-way delay: 58.810 ms

Loss rate: 5.79%

Run 2: Report of Vivace-loss — Data Link



Run 3: Statistics of Vivace-loss

Start at: 2018-01-31 17:30:53

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

Local clock offset: 1.057 ms

Remote clock offset: -4.422 ms

Below is generated by plot.py at 2018-01-31 21:24:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.06 Mbit/s

95th percentile per-packet one-way delay: 61.390 ms

Loss rate: 5.39%

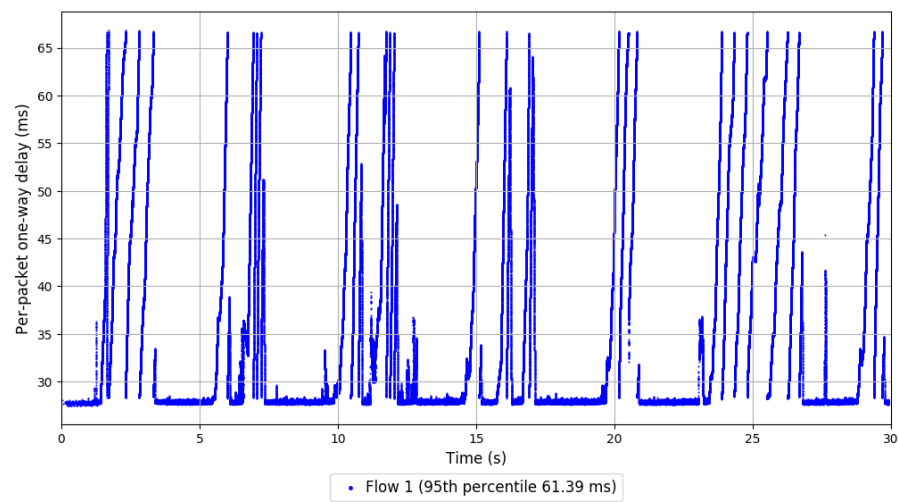
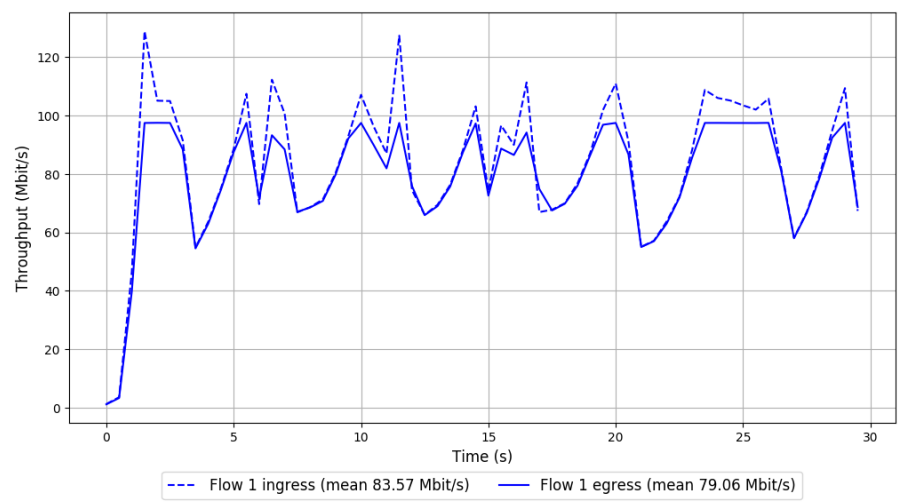
-- Flow 1:

Average throughput: 79.06 Mbit/s

95th percentile per-packet one-way delay: 61.390 ms

Loss rate: 5.39%

Run 3: Report of Vivace-loss — Data Link



Run 4: Statistics of Vivace-loss

Start at: 2018-01-31 17:54:58

End at: 2018-01-31 17:55:28

Local clock offset: 1.162 ms

Remote clock offset: -2.021 ms

Below is generated by plot.py at 2018-01-31 21:24:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.30 Mbit/s

95th percentile per-packet one-way delay: 64.068 ms

Loss rate: 4.99%

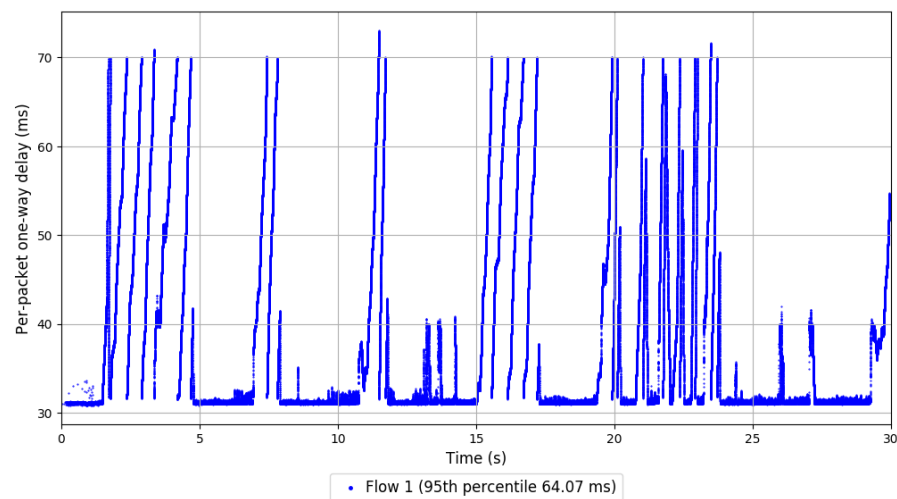
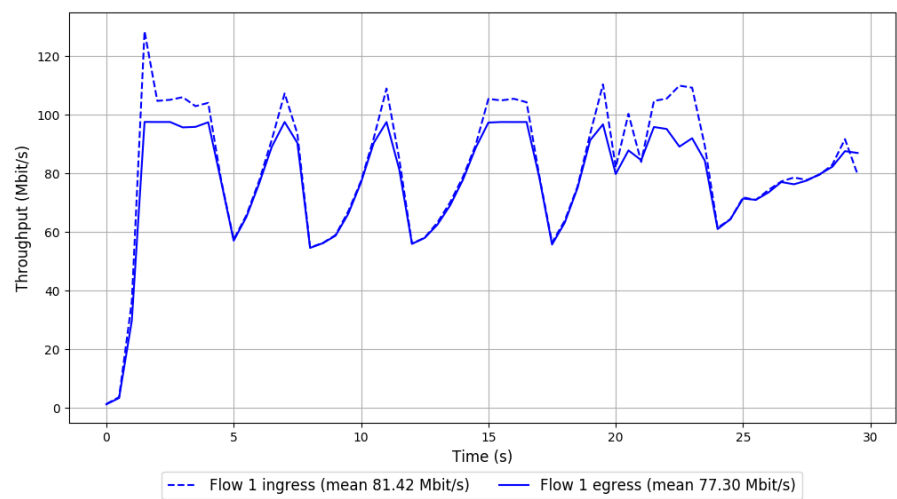
-- Flow 1:

Average throughput: 77.30 Mbit/s

95th percentile per-packet one-way delay: 64.068 ms

Loss rate: 4.99%

Run 4: Report of Vivace-loss — Data Link

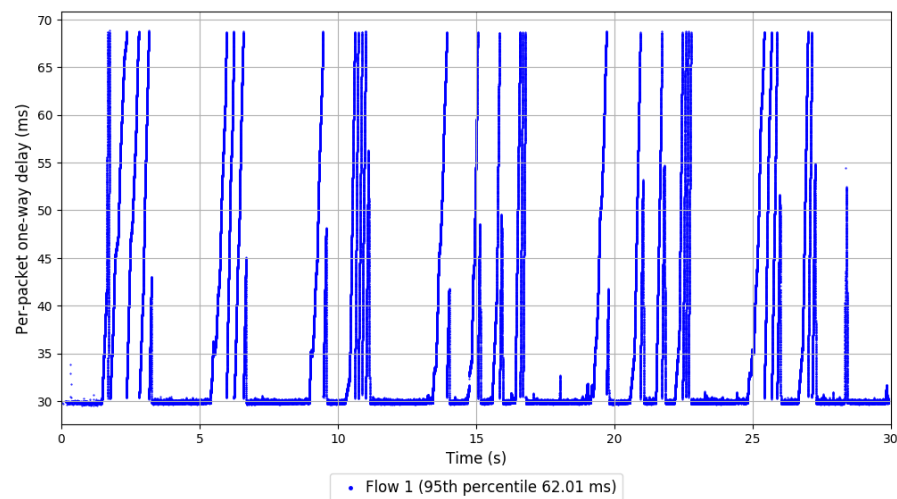
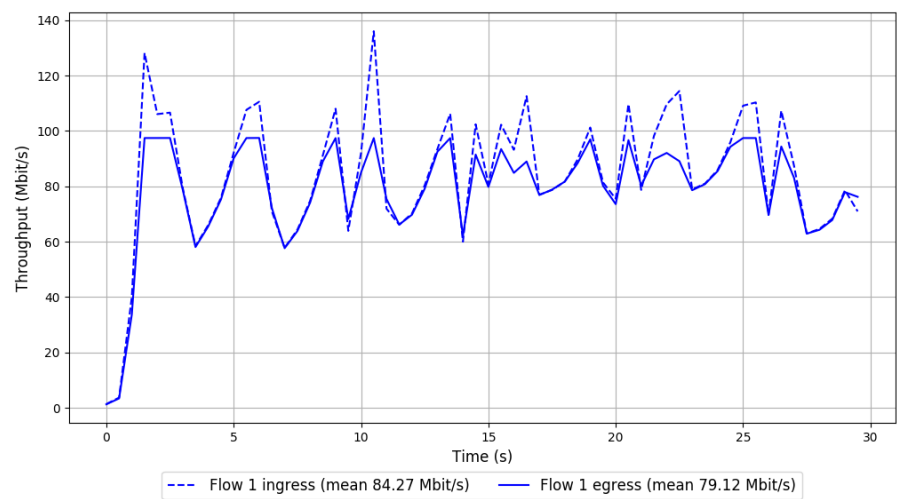


Run 5: Statistics of Vivace-loss

Start at: 2018-01-31 18:19:21
End at: 2018-01-31 18:19:51
Local clock offset: 1.055 ms
Remote clock offset: -2.424 ms

Below is generated by plot.py at 2018-01-31 21:24:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.12 Mbit/s
95th percentile per-packet one-way delay: 62.008 ms
Loss rate: 6.10%
-- Flow 1:
Average throughput: 79.12 Mbit/s
95th percentile per-packet one-way delay: 62.008 ms
Loss rate: 6.10%

Run 5: Report of Vivace-loss — Data Link



Run 6: Statistics of Vivace-loss

Start at: 2018-01-31 18:43:37

End at: 2018-01-31 18:44:07

Local clock offset: 0.917 ms

Remote clock offset: -2.009 ms

Below is generated by plot.py at 2018-01-31 21:24:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.74 Mbit/s

95th percentile per-packet one-way delay: 64.757 ms

Loss rate: 5.71%

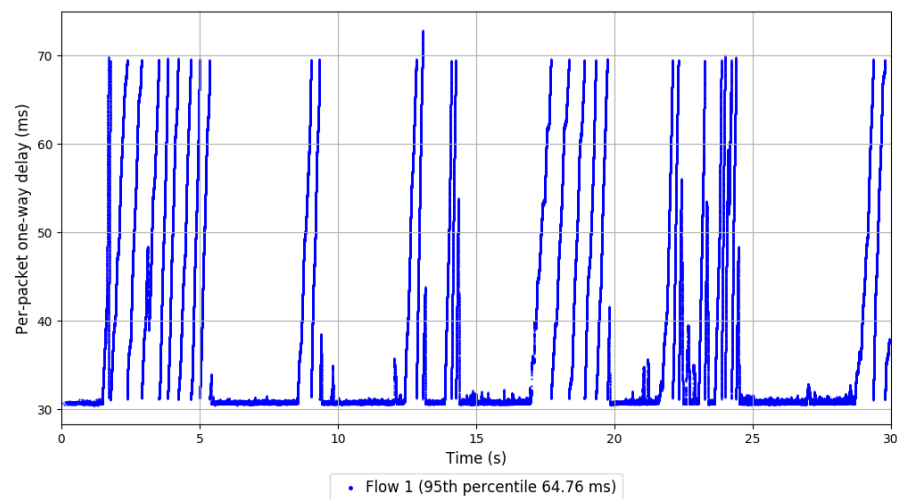
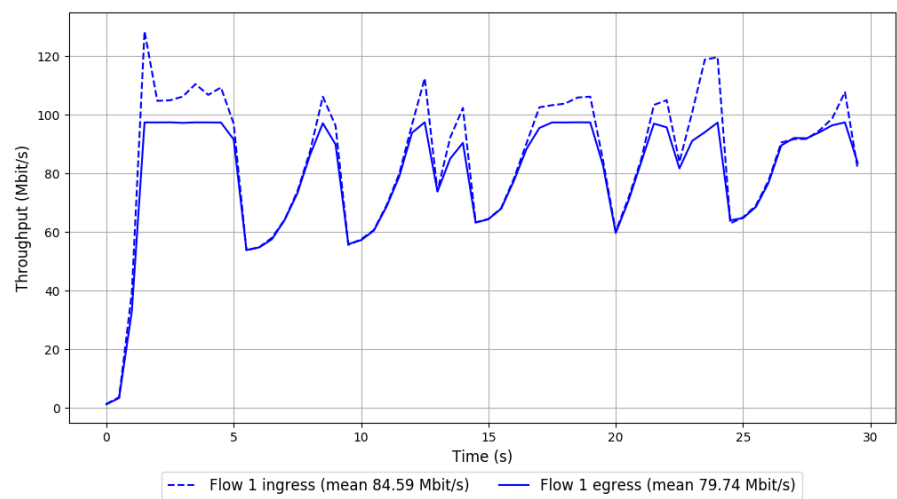
-- Flow 1:

Average throughput: 79.74 Mbit/s

95th percentile per-packet one-way delay: 64.757 ms

Loss rate: 5.71%

Run 6: Report of Vivace-loss — Data Link

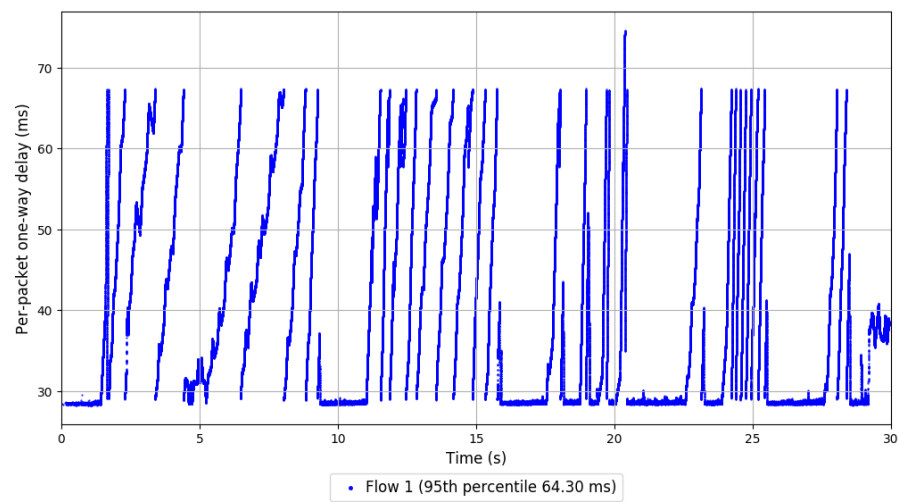
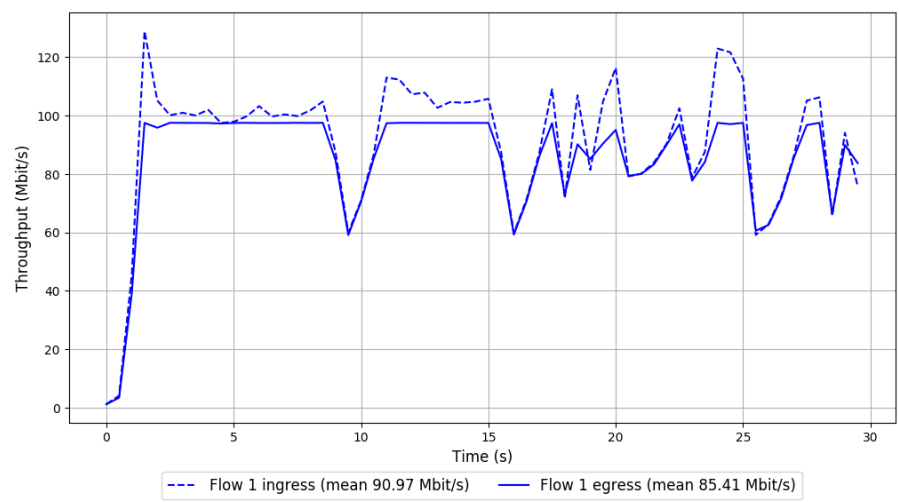


Run 7: Statistics of Vivace-loss

Start at: 2018-01-31 19:07:37
End at: 2018-01-31 19:08:07
Local clock offset: 0.974 ms
Remote clock offset: -3.676 ms

Below is generated by plot.py at 2018-01-31 21:25:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.41 Mbit/s
95th percentile per-packet one-way delay: 64.303 ms
Loss rate: 6.09%
-- Flow 1:
Average throughput: 85.41 Mbit/s
95th percentile per-packet one-way delay: 64.303 ms
Loss rate: 6.09%

Run 7: Report of Vivace-loss — Data Link

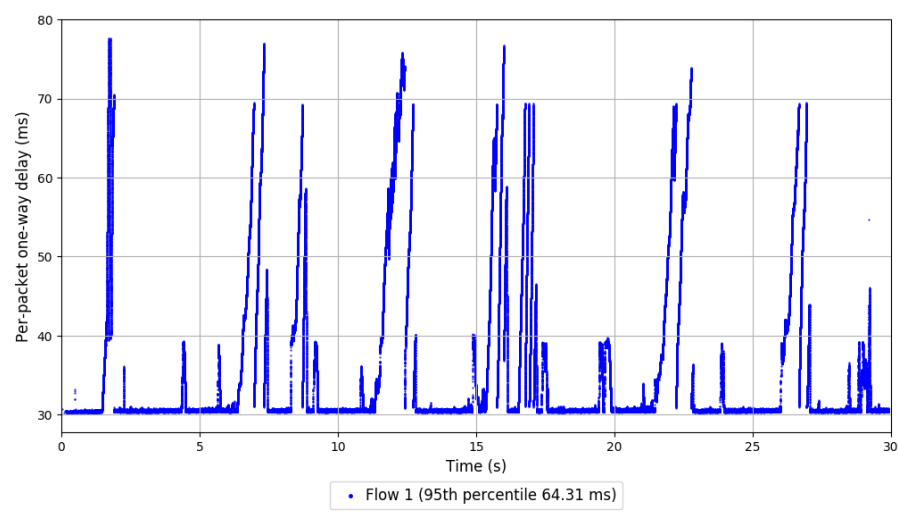
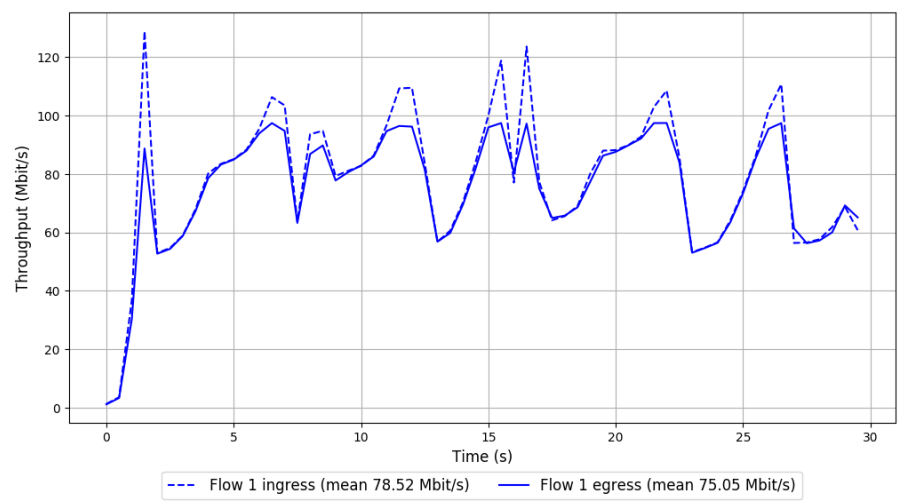


Run 8: Statistics of Vivace-loss

Start at: 2018-01-31 19:31:36
End at: 2018-01-31 19:32:06
Local clock offset: 0.865 ms
Remote clock offset: -1.476 ms

Below is generated by plot.py at 2018-01-31 21:25:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.05 Mbit/s
95th percentile per-packet one-way delay: 64.312 ms
Loss rate: 4.41%
-- Flow 1:
Average throughput: 75.05 Mbit/s
95th percentile per-packet one-way delay: 64.312 ms
Loss rate: 4.41%

Run 8: Report of Vivace-loss — Data Link



Run 9: Statistics of Vivace-loss

Start at: 2018-01-31 19:56:12

End at: 2018-01-31 19:56:42

Local clock offset: 0.862 ms

Remote clock offset: -3.667 ms

Below is generated by plot.py at 2018-01-31 21:25:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 80.66 Mbit/s

95th percentile per-packet one-way delay: 60.558 ms

Loss rate: 5.81%

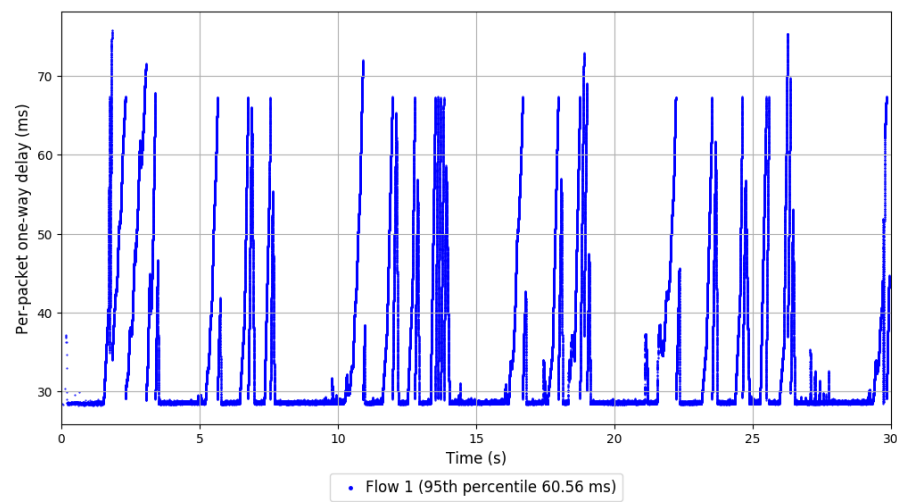
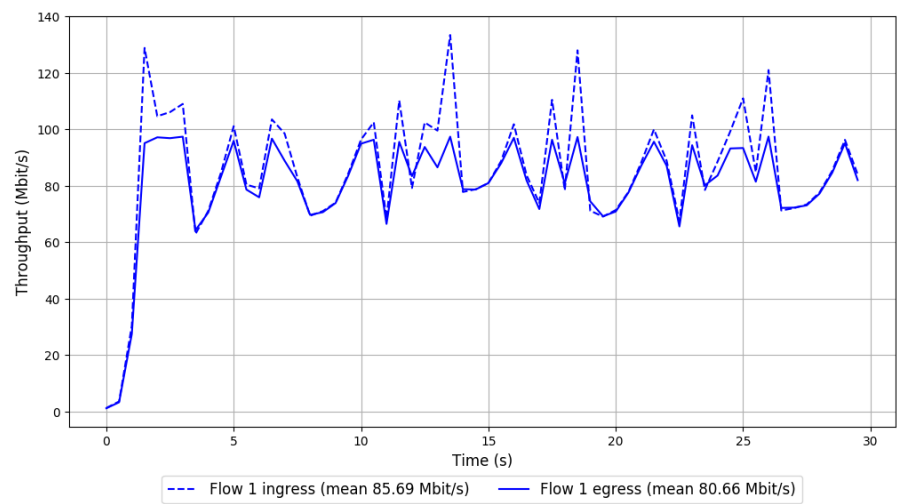
-- Flow 1:

Average throughput: 80.66 Mbit/s

95th percentile per-packet one-way delay: 60.558 ms

Loss rate: 5.81%

Run 9: Report of Vivace-loss — Data Link

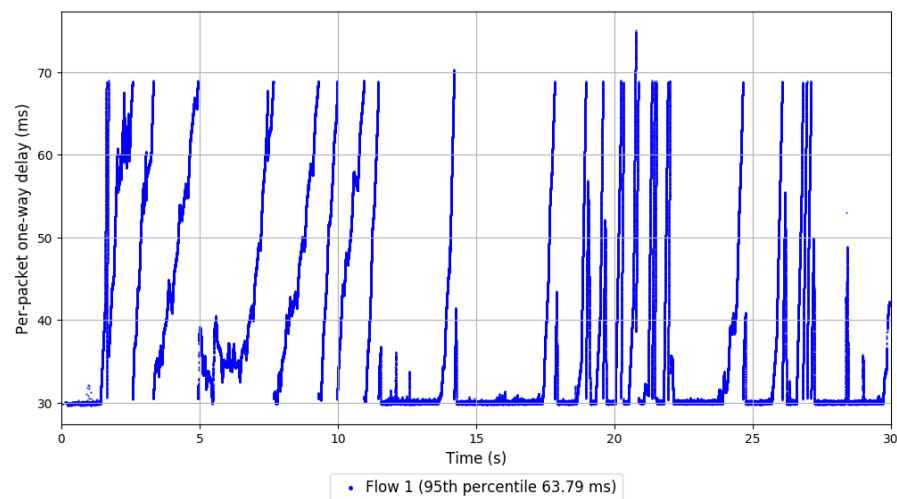
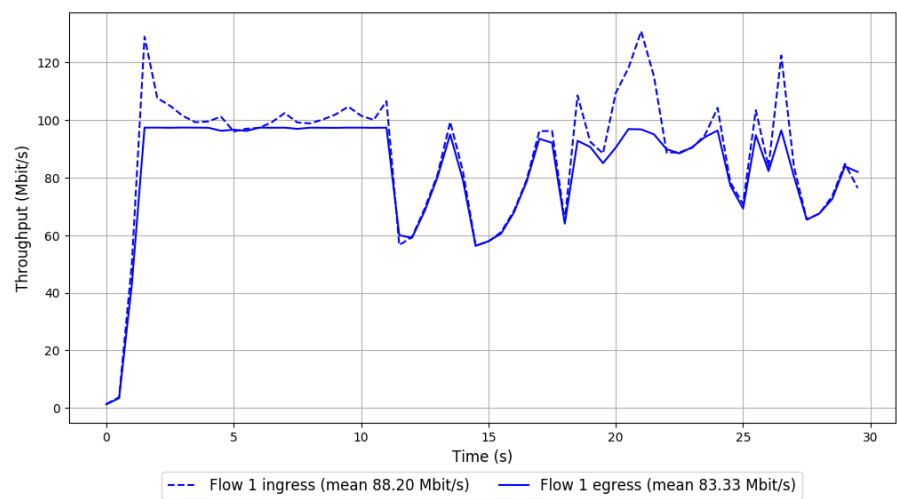


Run 10: Statistics of Vivace-loss

Start at: 2018-01-31 20:20:20
End at: 2018-01-31 20:20:50
Local clock offset: 0.787 ms
Remote clock offset: -1.859 ms

Below is generated by plot.py at 2018-01-31 21:25:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.33 Mbit/s
95th percentile per-packet one-way delay: 63.788 ms
Loss rate: 5.48%
-- Flow 1:
Average throughput: 83.33 Mbit/s
95th percentile per-packet one-way delay: 63.788 ms
Loss rate: 5.48%

Run 10: Report of Vivace-loss — Data Link



Run 1: Statistics of Vivace-LTE

Start at: 2018-01-31 16:53:20

End at: 2018-01-31 16:53:50

Local clock offset: 0.902 ms

Remote clock offset: -1.98 ms

Below is generated by plot.py at 2018-01-31 21:26:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.07 Mbit/s

95th percentile per-packet one-way delay: 47.682 ms

Loss rate: 1.29%

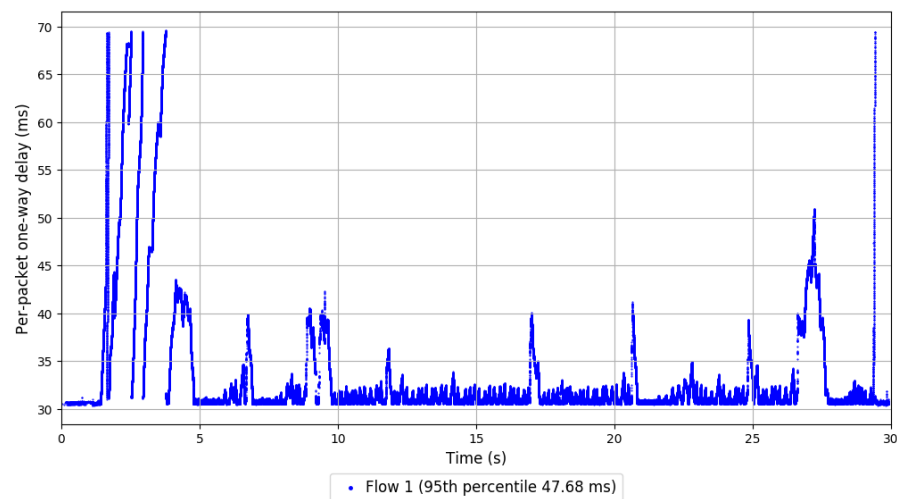
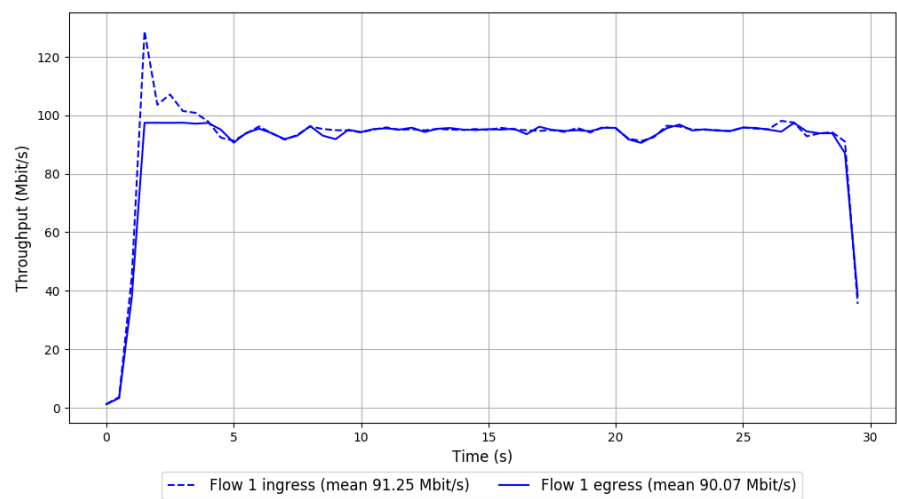
-- Flow 1:

Average throughput: 90.07 Mbit/s

95th percentile per-packet one-way delay: 47.682 ms

Loss rate: 1.29%

Run 1: Report of Vivace-LTE — Data Link

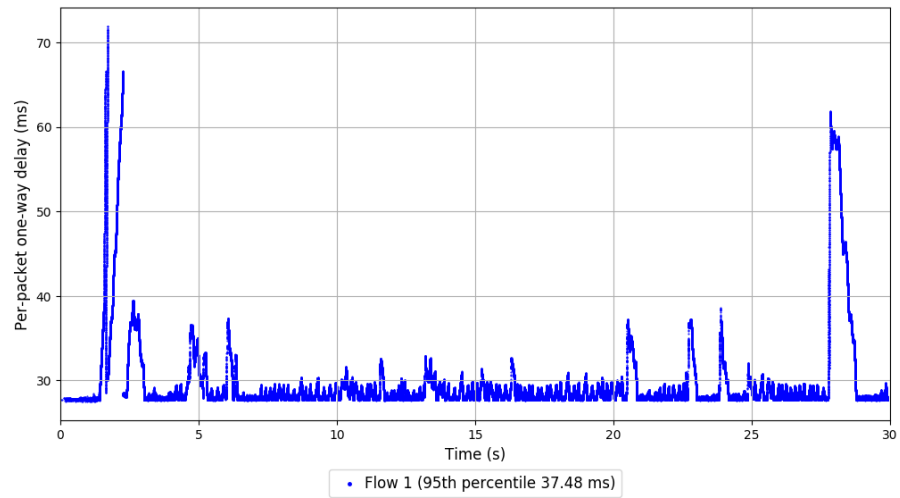
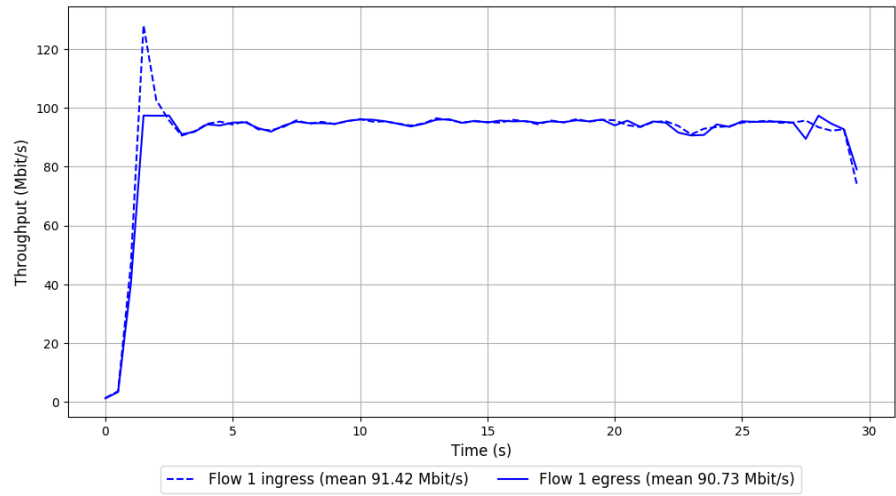


Run 2: Statistics of Vivace-LTE

Start at: 2018-01-31 17:17:23
End at: 2018-01-31 17:17:53
Local clock offset: 1.044 ms
Remote clock offset: -4.373 ms

Below is generated by plot.py at 2018-01-31 21:26:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.73 Mbit/s
95th percentile per-packet one-way delay: 37.476 ms
Loss rate: 0.76%
-- Flow 1:
Average throughput: 90.73 Mbit/s
95th percentile per-packet one-way delay: 37.476 ms
Loss rate: 0.76%

Run 2: Report of Vivace-LTE — Data Link

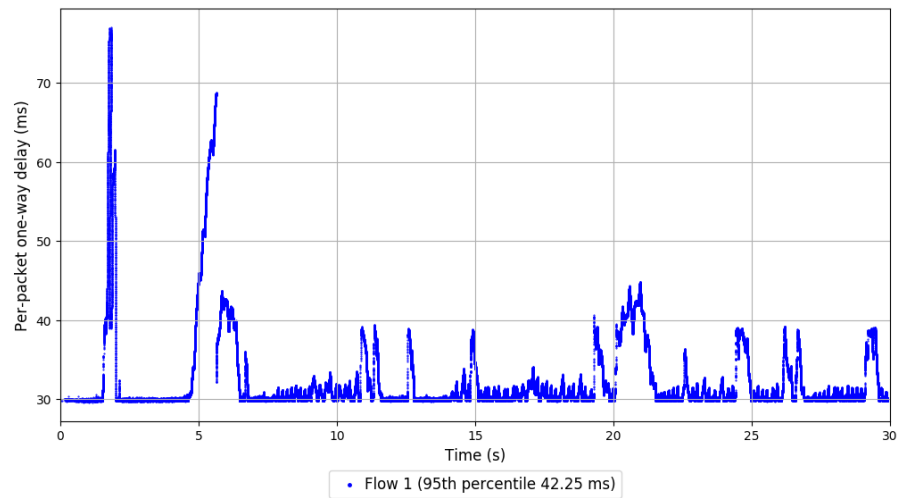
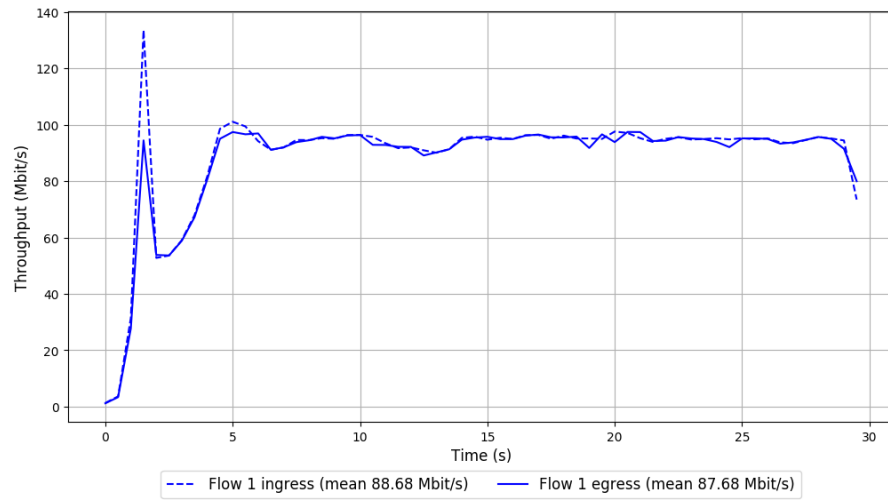


Run 3: Statistics of Vivace-LTE

Start at: 2018-01-31 17:41:21
End at: 2018-01-31 17:41:51
Local clock offset: 1.121 ms
Remote clock offset: -2.407 ms

Below is generated by plot.py at 2018-01-31 21:26:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.68 Mbit/s
95th percentile per-packet one-way delay: 42.252 ms
Loss rate: 1.13%
-- Flow 1:
Average throughput: 87.68 Mbit/s
95th percentile per-packet one-way delay: 42.252 ms
Loss rate: 1.13%

Run 3: Report of Vivace-LTE — Data Link

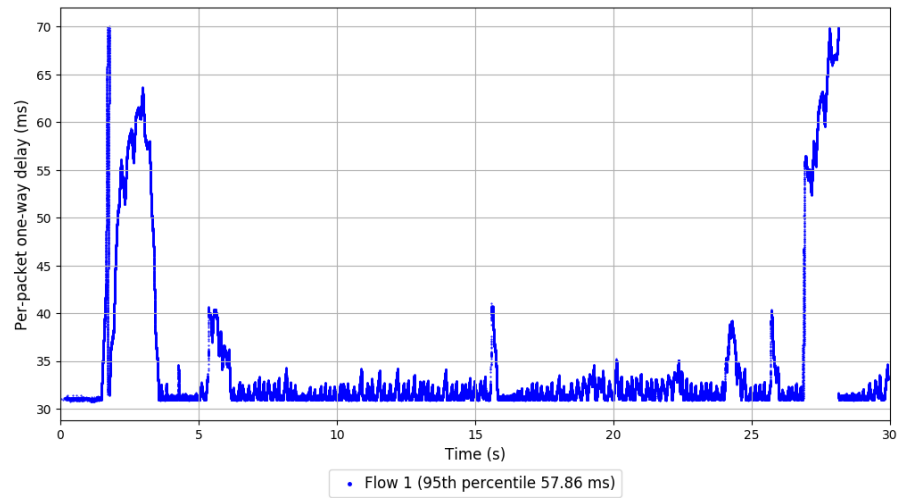
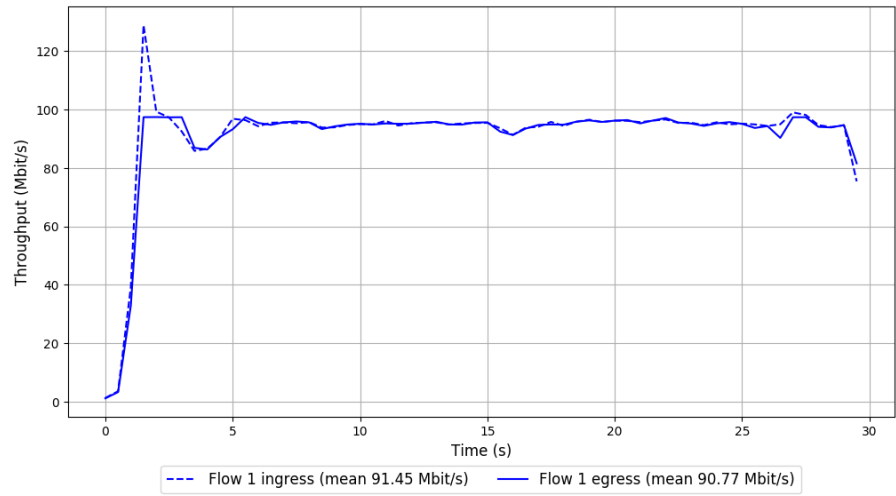


Run 4: Statistics of Vivace-LTE

Start at: 2018-01-31 18:05:31
End at: 2018-01-31 18:06:01
Local clock offset: 1.241 ms
Remote clock offset: -2.024 ms

Below is generated by plot.py at 2018-01-31 21:26:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.77 Mbit/s
95th percentile per-packet one-way delay: 57.860 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 90.77 Mbit/s
95th percentile per-packet one-way delay: 57.860 ms
Loss rate: 0.73%

Run 4: Report of Vivace-LTE — Data Link

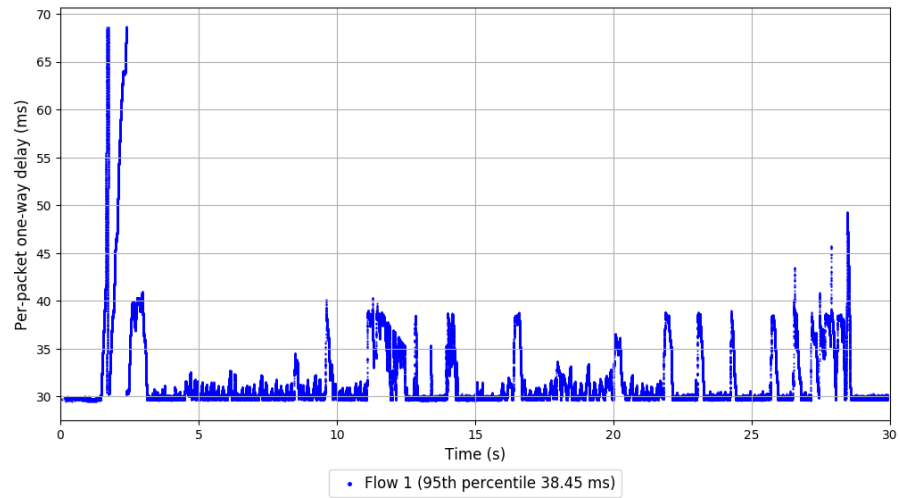
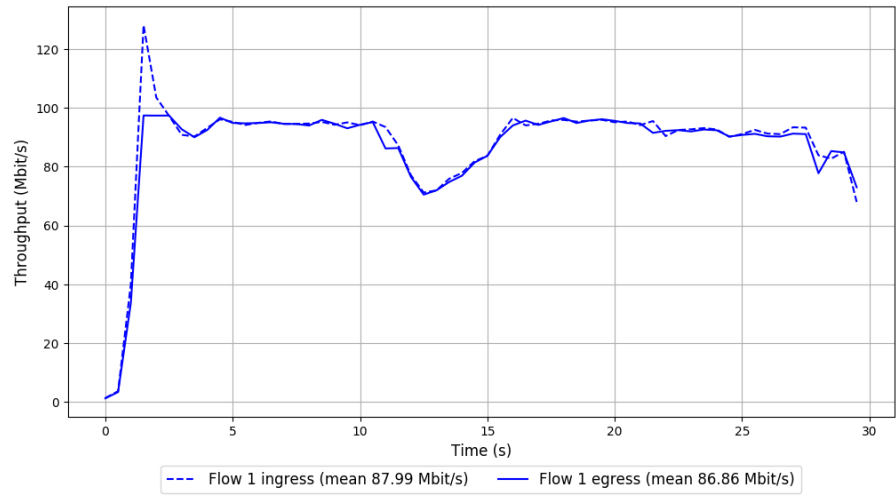


Run 5: Statistics of Vivace-LTE

Start at: 2018-01-31 18:29:52
End at: 2018-01-31 18:30:22
Local clock offset: 1.044 ms
Remote clock offset: -2.389 ms

Below is generated by plot.py at 2018-01-31 21:26:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.86 Mbit/s
95th percentile per-packet one-way delay: 38.454 ms
Loss rate: 1.29%
-- Flow 1:
Average throughput: 86.86 Mbit/s
95th percentile per-packet one-way delay: 38.454 ms
Loss rate: 1.29%

Run 5: Report of Vivace-LTE — Data Link

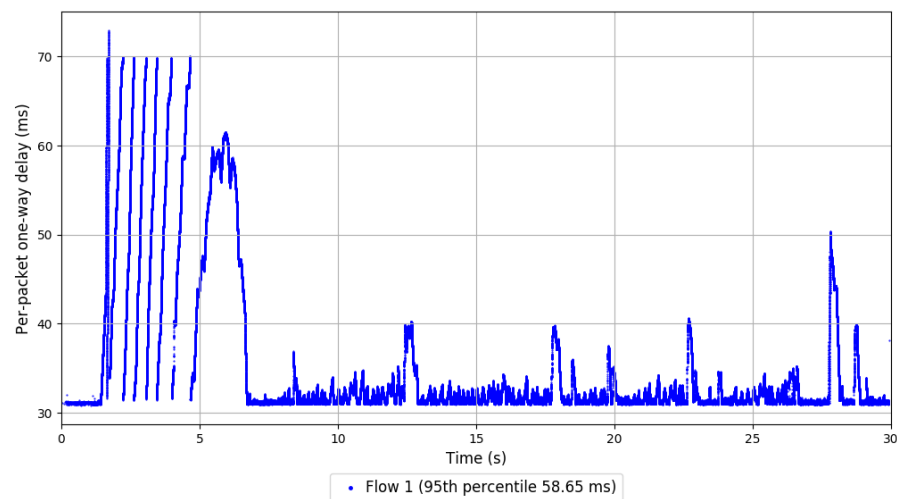
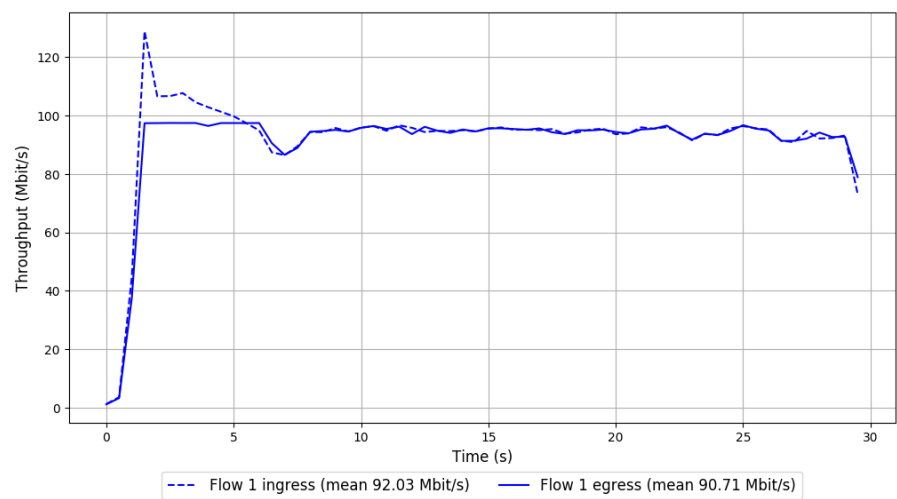


Run 6: Statistics of Vivace-LTE

Start at: 2018-01-31 18:54:06
End at: 2018-01-31 18:54:36
Local clock offset: 1.008 ms
Remote clock offset: -1.326 ms

Below is generated by plot.py at 2018-01-31 21:26:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.71 Mbit/s
95th percentile per-packet one-way delay: 58.647 ms
Loss rate: 1.42%
-- Flow 1:
Average throughput: 90.71 Mbit/s
95th percentile per-packet one-way delay: 58.647 ms
Loss rate: 1.42%

Run 6: Report of Vivace-LTE — Data Link

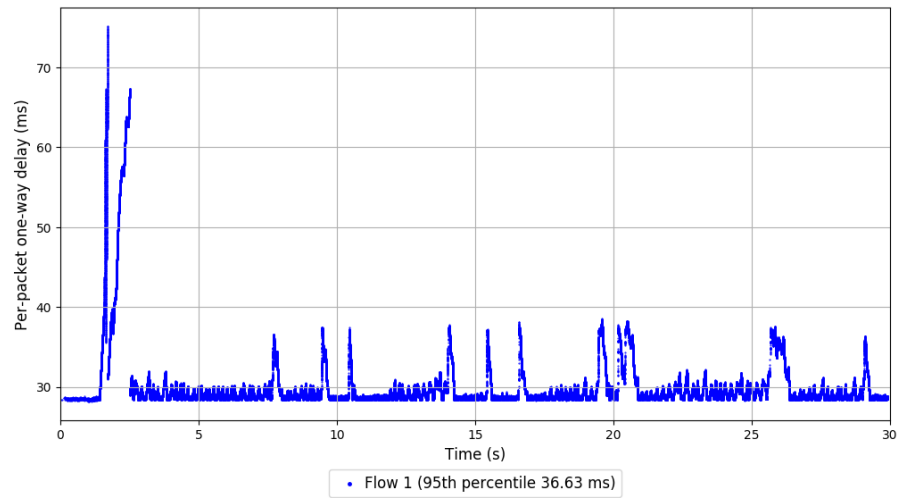
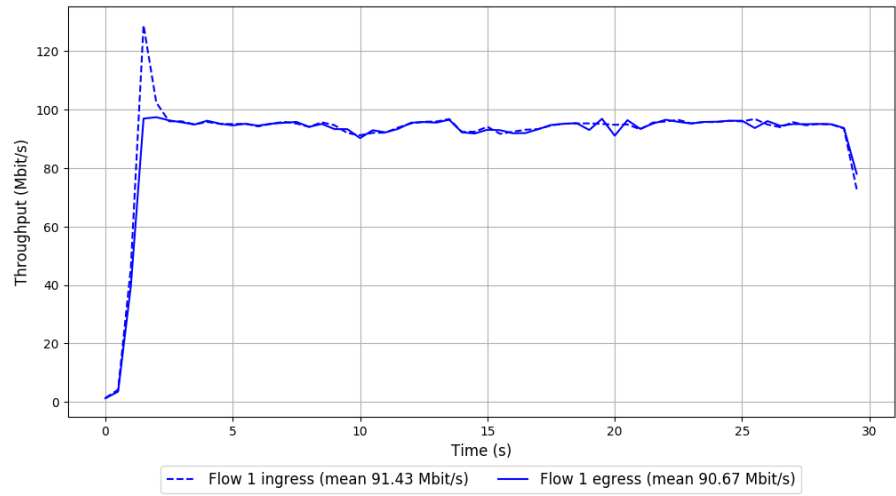


Run 7: Statistics of Vivace-LTE

Start at: 2018-01-31 19:18:04
End at: 2018-01-31 19:18:34
Local clock offset: 0.972 ms
Remote clock offset: -3.534 ms

Below is generated by plot.py at 2018-01-31 21:26:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.67 Mbit/s
95th percentile per-packet one-way delay: 36.630 ms
Loss rate: 0.84%
-- Flow 1:
Average throughput: 90.67 Mbit/s
95th percentile per-packet one-way delay: 36.630 ms
Loss rate: 0.84%

Run 7: Report of Vivace-LTE — Data Link

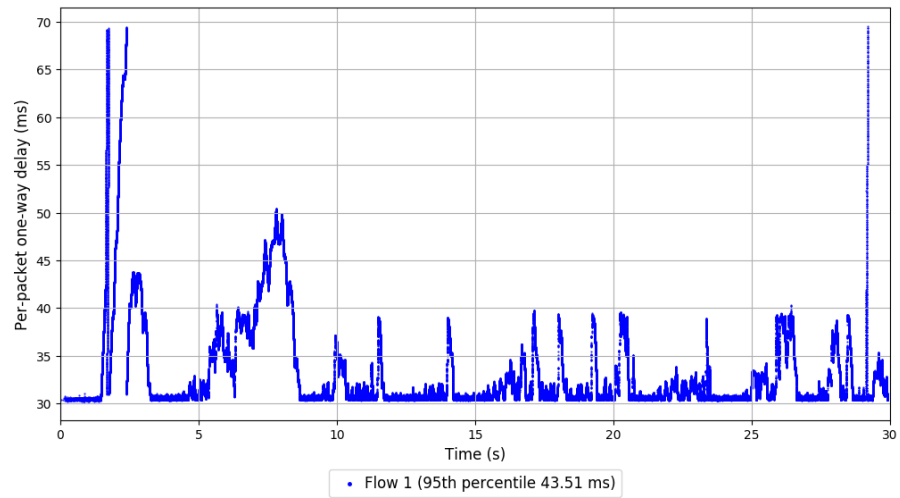
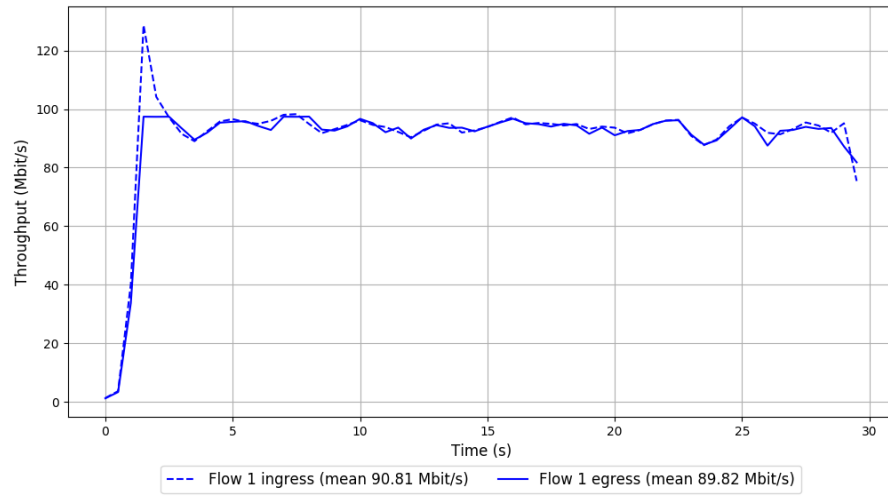


Run 8: Statistics of Vivace-LTE

Start at: 2018-01-31 19:42:06
End at: 2018-01-31 19:42:36
Local clock offset: 0.746 ms
Remote clock offset: -0.946 ms

Below is generated by plot.py at 2018-01-31 21:26:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.82 Mbit/s
95th percentile per-packet one-way delay: 43.513 ms
Loss rate: 1.09%
-- Flow 1:
Average throughput: 89.82 Mbit/s
95th percentile per-packet one-way delay: 43.513 ms
Loss rate: 1.09%

Run 8: Report of Vivace-LTE — Data Link



Run 9: Statistics of Vivace-LTE

Start at: 2018-01-31 20:06:52

End at: 2018-01-31 20:07:22

Local clock offset: 0.875 ms

Remote clock offset: -3.895 ms

Below is generated by plot.py at 2018-01-31 21:26:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.62 Mbit/s

95th percentile per-packet one-way delay: 54.269 ms

Loss rate: 0.87%

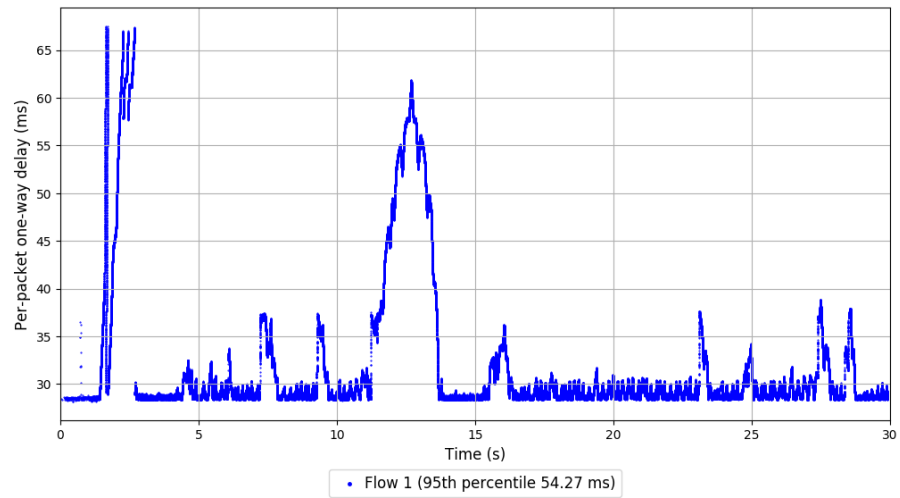
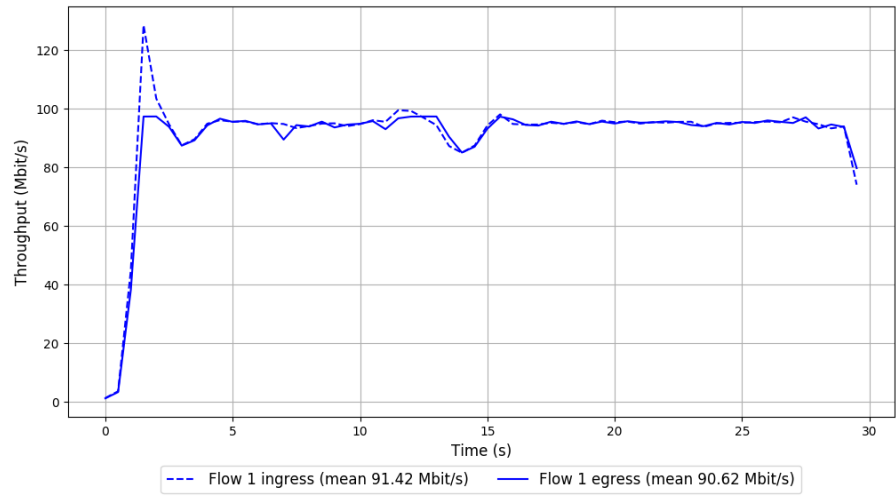
-- Flow 1:

Average throughput: 90.62 Mbit/s

95th percentile per-packet one-way delay: 54.269 ms

Loss rate: 0.87%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-01-31 20:30:56

End at: 2018-01-31 20:31:26

Local clock offset: 0.903 ms

Remote clock offset: -3.982 ms

Below is generated by plot.py at 2018-01-31 21:26:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 80.52 Mbit/s

95th percentile per-packet one-way delay: 50.520 ms

Loss rate: 0.27%

-- Flow 1:

Average throughput: 80.52 Mbit/s

95th percentile per-packet one-way delay: 50.520 ms

Loss rate: 0.27%

Run 10: Report of Vivace-LTE — Data Link

