

Pantheon Report

Generated at 2018-01-26 10:01:14 (UTC).

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

Repeated the test of 15 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).

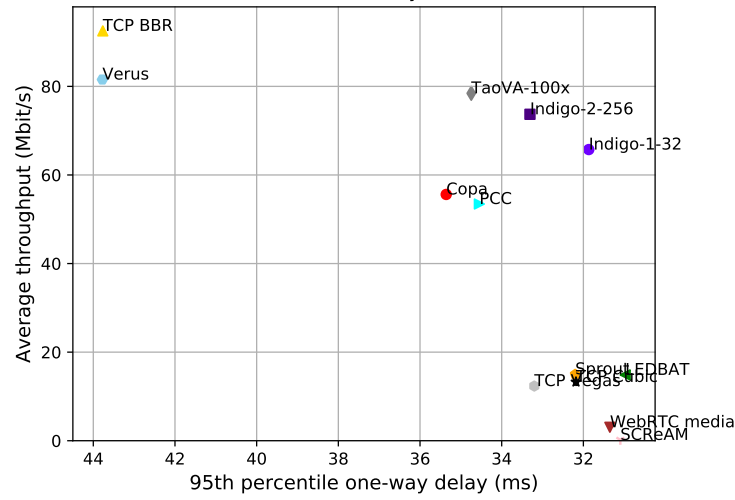
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

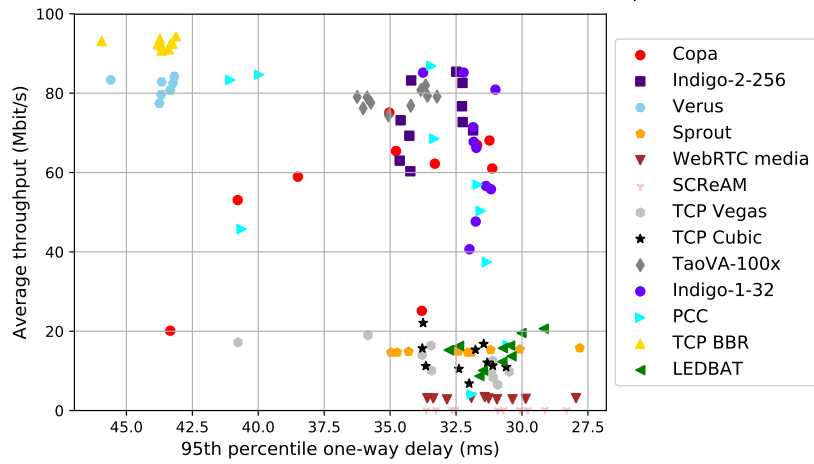
Git summary:

```
branch: master @ f23294ec38436c9f802847d477a41b7343ec76e6
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/fillp @ ec9585325218d5048c4d4152fa42240af54c6e67
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 @ f1a14bffe749737437f61b1eaeab30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/vivace @ 423cbca3e8ea1d599e7b5cf725835e8a2b6bfac6
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```

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



test from Mexico Ethernet to AWS California 2 Ethernet, 10 runs of 30s each per scheme



scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	92.53	43.77	1.31
TCP Cubic	10	13.28	32.18	0.65
LEDBAT	10	14.86	30.98	0.51
PCC	10	53.44	34.55	1.35
QUIC Cubic	0	N/A	N/A	N/A
SCReAM	10	0.18	31.10	0.51
WebRTC media	10	3.04	31.35	0.73
Sprout	10	15.00	32.20	0.62
TaoVA-100x	10	78.43	34.75	1.12
TCP Vegas	10	12.34	33.20	0.65
Verus	7	81.55	43.78	1.31
Copa	10	55.60	35.36	1.01
Indigo-2-256	10	73.70	33.31	0.89
Indigo-1-32	10	65.74	31.87	0.68
Indigo-1-128	0	N/A	N/A	N/A

Run 1: Statistics of TCP BBR

Start at: 2018-01-25 20:48:53

End at: 2018-01-25 20:49:23

Local clock offset: 0.898 ms

Remote clock offset: -4.133 ms

Below is generated by plot.py at 2018-01-26 09:49:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.14 Mbit/s

95th percentile per-packet one-way delay: 45.936 ms

Loss rate: 0.85%

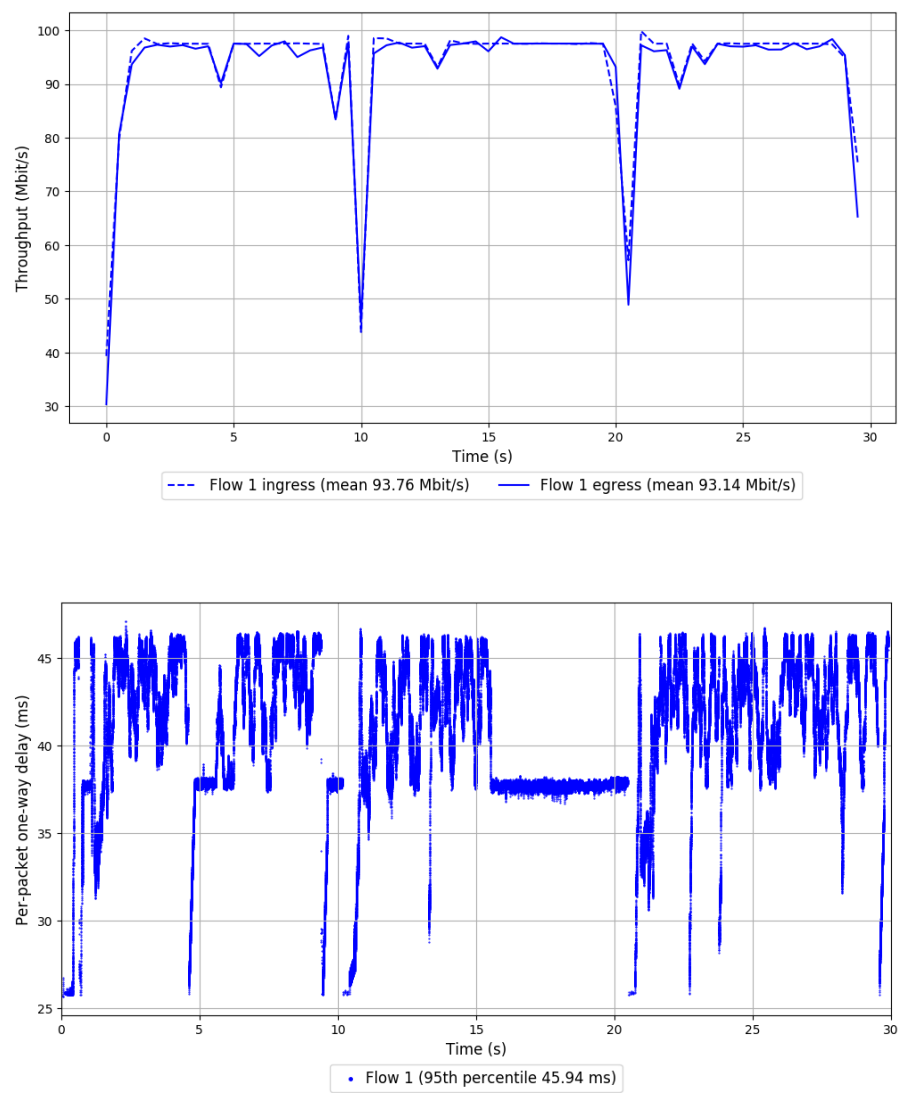
-- Flow 1:

Average throughput: 93.14 Mbit/s

95th percentile per-packet one-way delay: 45.936 ms

Loss rate: 0.85%

Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

Start at: 2018-01-25 21:10:32

End at: 2018-01-25 21:11:02

Local clock offset: 0.944 ms

Remote clock offset: -0.996 ms

Below is generated by plot.py at 2018-01-26 09:49:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.34 Mbit/s

95th percentile per-packet one-way delay: 43.121 ms

Loss rate: 0.80%

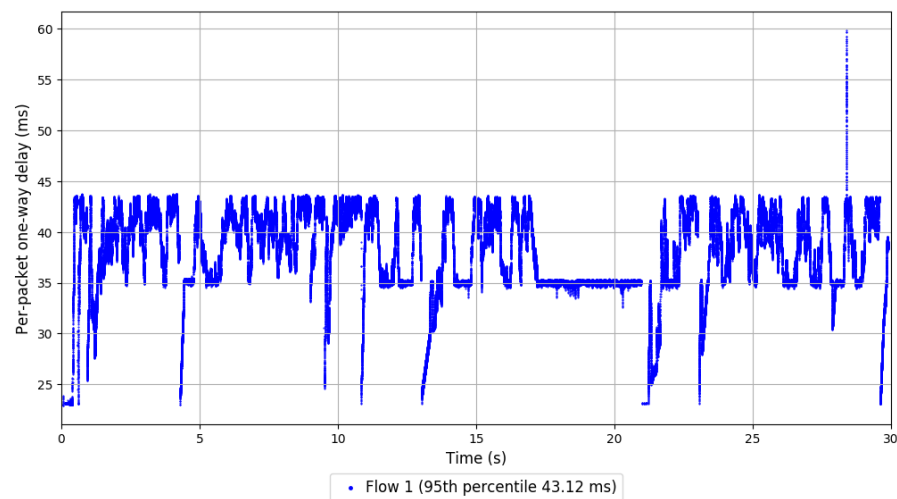
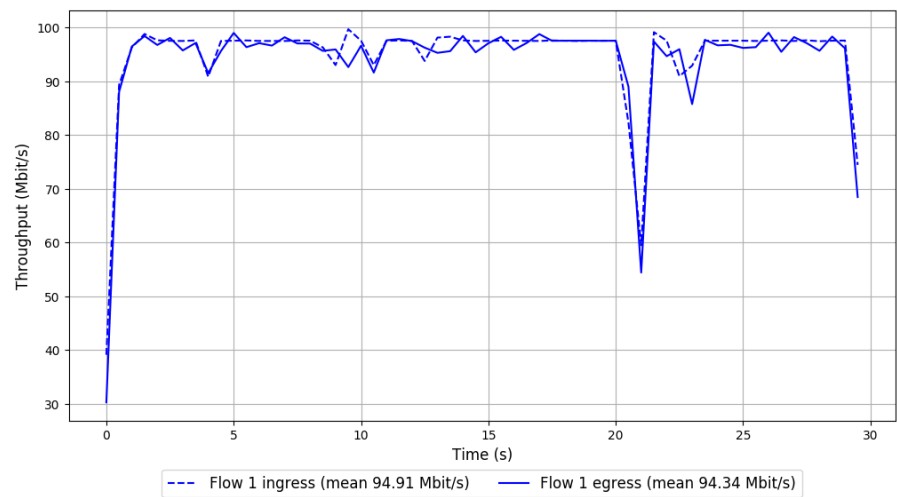
-- Flow 1:

Average throughput: 94.34 Mbit/s

95th percentile per-packet one-way delay: 43.121 ms

Loss rate: 0.80%

Run 2: Report of TCP BBR — Data Link

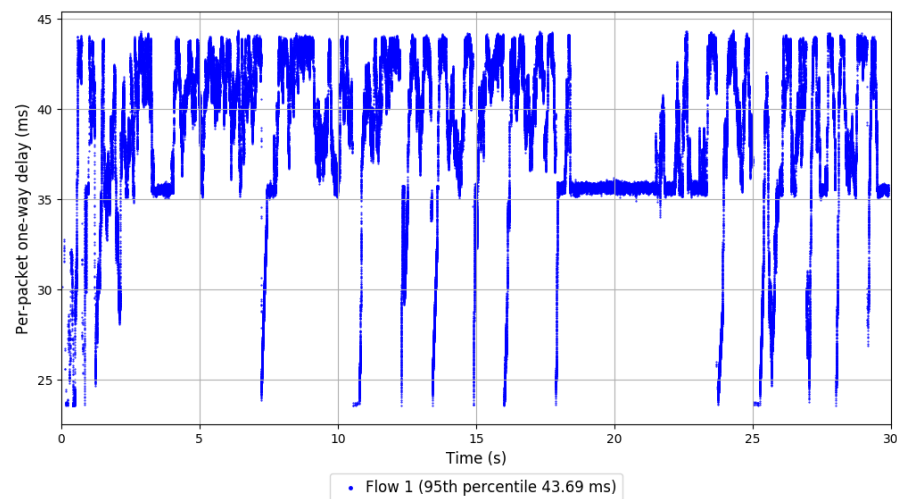
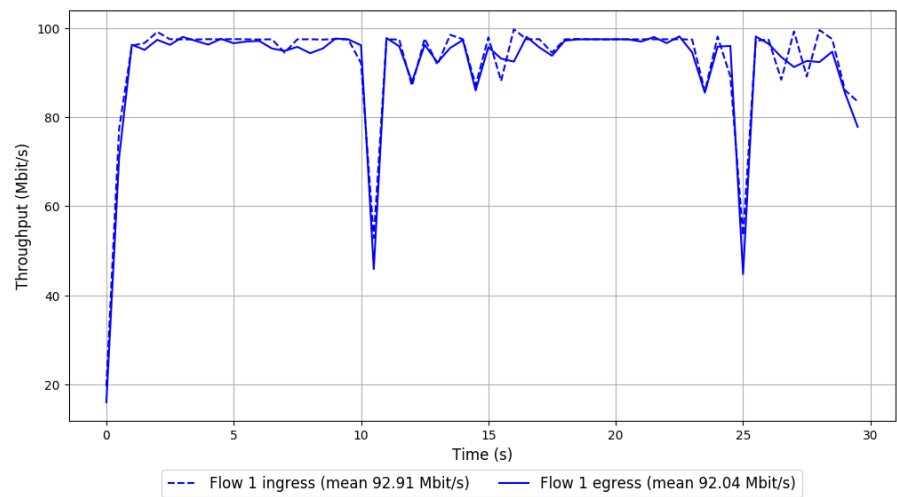


Run 3: Statistics of TCP BBR

Start at: 2018-01-25 21:32:11
End at: 2018-01-25 21:32:41
Local clock offset: 1.032 ms
Remote clock offset: -1.096 ms

Below is generated by plot.py at 2018-01-26 09:49:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.04 Mbit/s
95th percentile per-packet one-way delay: 43.685 ms
Loss rate: 1.15%
-- Flow 1:
Average throughput: 92.04 Mbit/s
95th percentile per-packet one-way delay: 43.685 ms
Loss rate: 1.15%

Run 3: Report of TCP BBR — Data Link

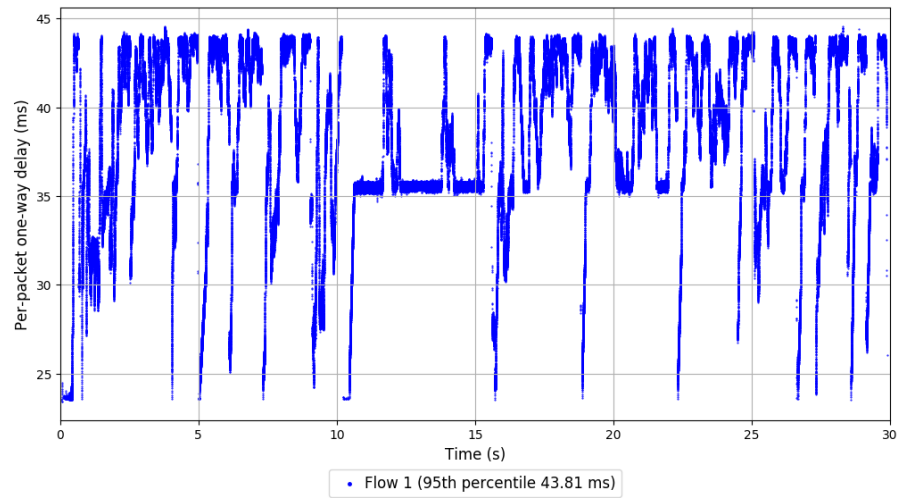
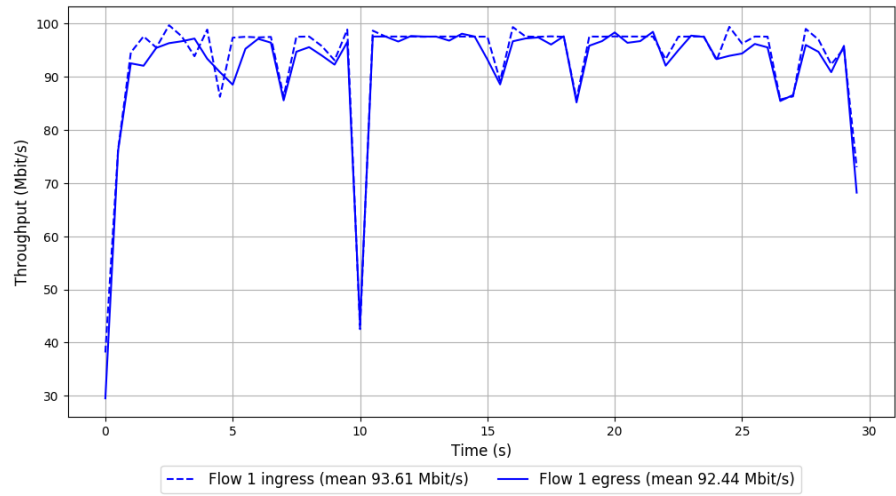


Run 4: Statistics of TCP BBR

Start at: 2018-01-25 21:53:59
End at: 2018-01-25 21:54:29
Local clock offset: 1.067 ms
Remote clock offset: -0.832 ms

Below is generated by plot.py at 2018-01-26 09:49:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.44 Mbit/s
95th percentile per-packet one-way delay: 43.806 ms
Loss rate: 1.44%
-- Flow 1:
Average throughput: 92.44 Mbit/s
95th percentile per-packet one-way delay: 43.806 ms
Loss rate: 1.44%

Run 4: Report of TCP BBR — Data Link

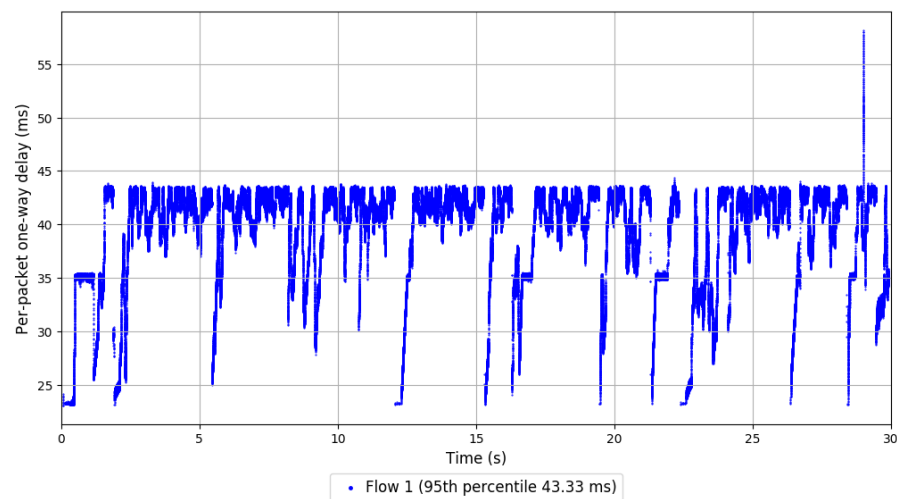
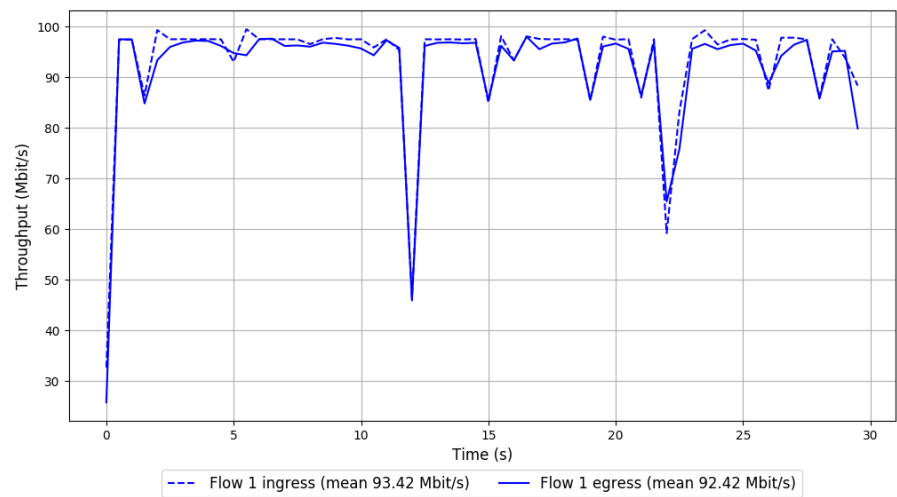


Run 5: Statistics of TCP BBR

Start at: 2018-01-25 22:15:53
End at: 2018-01-25 22:16:23
Local clock offset: 1.036 ms
Remote clock offset: -0.267 ms

Below is generated by plot.py at 2018-01-26 09:49:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.42 Mbit/s
95th percentile per-packet one-way delay: 43.327 ms
Loss rate: 1.25%
-- Flow 1:
Average throughput: 92.42 Mbit/s
95th percentile per-packet one-way delay: 43.327 ms
Loss rate: 1.25%

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: 2018-01-25 22:37:25

End at: 2018-01-25 22:37:55

Local clock offset: 1.084 ms

Remote clock offset: -0.719 ms

Below is generated by plot.py at 2018-01-26 09:49:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.68 Mbit/s

95th percentile per-packet one-way delay: 43.734 ms

Loss rate: 1.01%

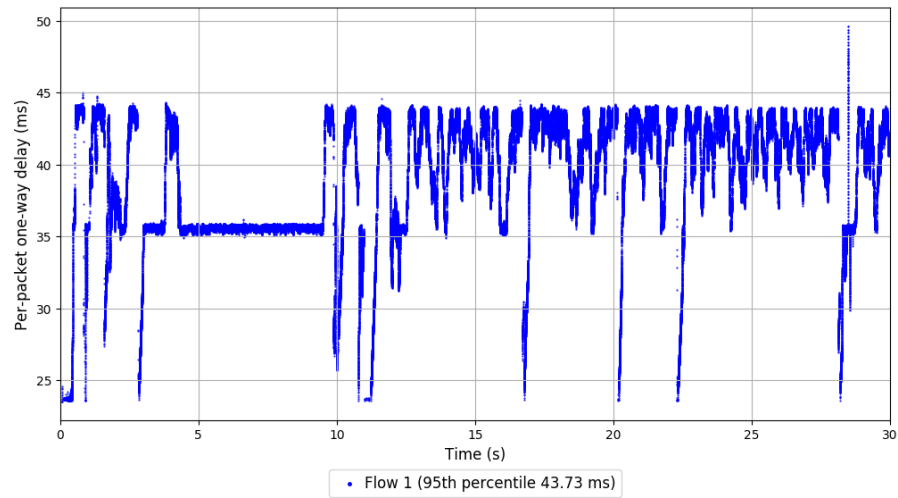
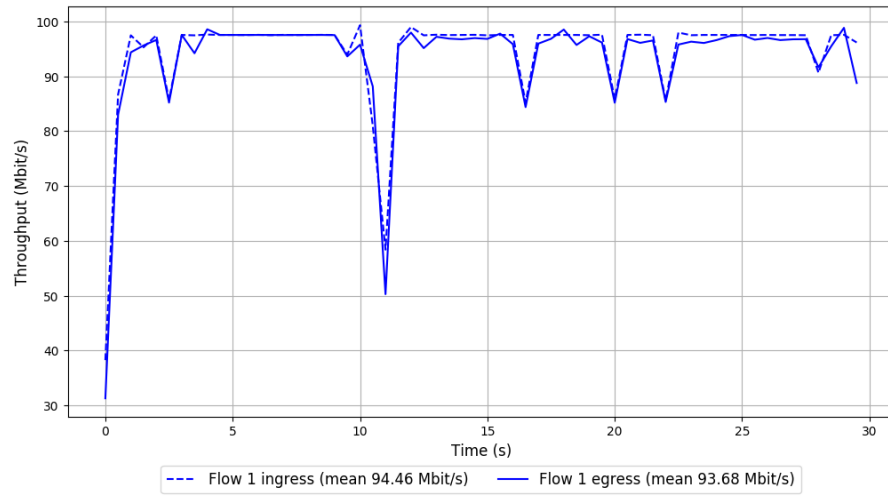
-- Flow 1:

Average throughput: 93.68 Mbit/s

95th percentile per-packet one-way delay: 43.734 ms

Loss rate: 1.01%

Run 6: Report of TCP BBR — Data Link



Run 7: Statistics of TCP BBR

Start at: 2018-01-25 22:59:23

End at: 2018-01-25 22:59:53

Local clock offset: 1.009 ms

Remote clock offset: -0.767 ms

Below is generated by plot.py at 2018-01-26 09:49:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.75 Mbit/s

95th percentile per-packet one-way delay: 43.663 ms

Loss rate: 1.90%

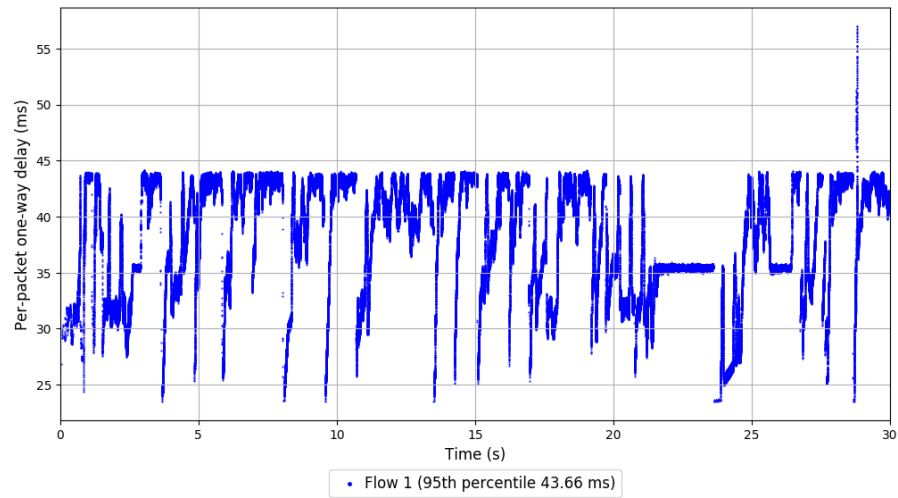
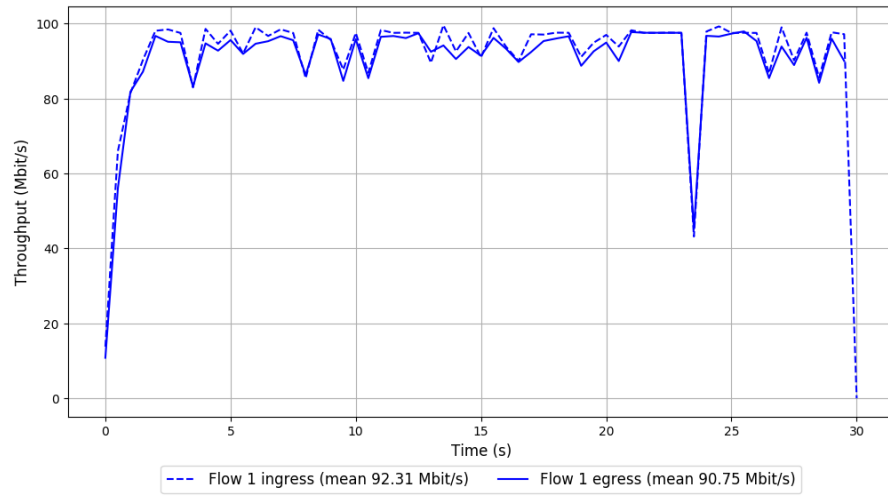
-- Flow 1:

Average throughput: 90.75 Mbit/s

95th percentile per-packet one-way delay: 43.663 ms

Loss rate: 1.90%

Run 7: Report of TCP BBR — Data Link

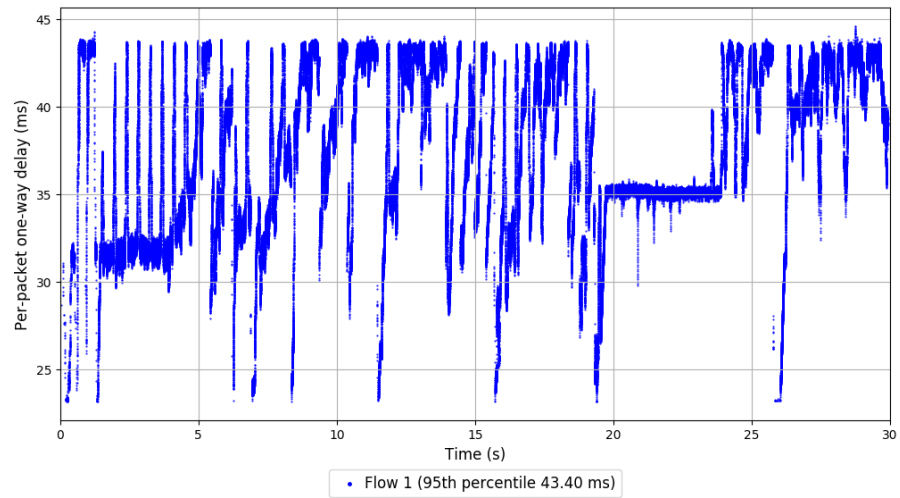
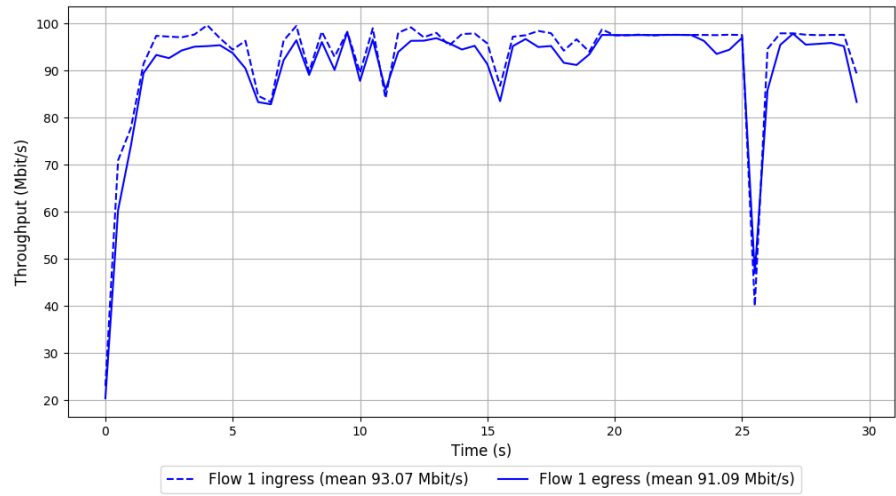


Run 8: Statistics of TCP BBR

Start at: 2018-01-25 23:21:39
End at: 2018-01-25 23:22:09
Local clock offset: 1.023 ms
Remote clock offset: -0.752 ms

Below is generated by plot.py at 2018-01-26 09:49:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.09 Mbit/s
95th percentile per-packet one-way delay: 43.395 ms
Loss rate: 2.34%
-- Flow 1:
Average throughput: 91.09 Mbit/s
95th percentile per-packet one-way delay: 43.395 ms
Loss rate: 2.34%

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: 2018-01-25 23:43:55

End at: 2018-01-25 23:44:25

Local clock offset: 0.855 ms

Remote clock offset: -1.491 ms

Below is generated by plot.py at 2018-01-26 09:50:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.88 Mbit/s

95th percentile per-packet one-way delay: 43.748 ms

Loss rate: 1.43%

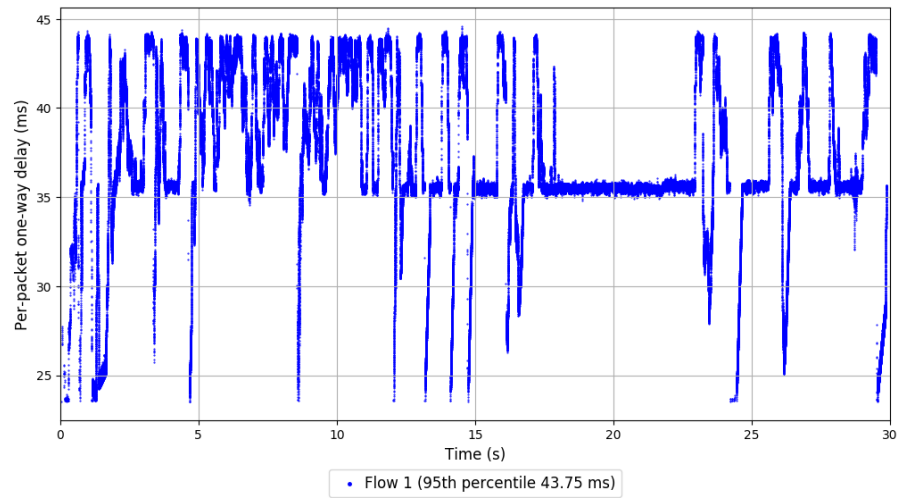
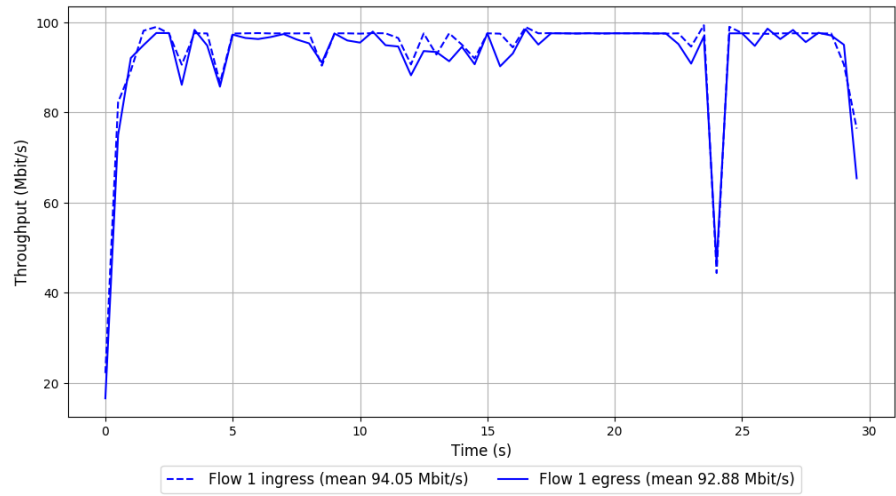
-- Flow 1:

Average throughput: 92.88 Mbit/s

95th percentile per-packet one-way delay: 43.748 ms

Loss rate: 1.43%

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: 2018-01-26 00:06:25

End at: 2018-01-26 00:06:55

Local clock offset: 0.861 ms

Remote clock offset: -0.888 ms

Below is generated by plot.py at 2018-01-26 09:50:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.52 Mbit/s

95th percentile per-packet one-way delay: 43.257 ms

Loss rate: 0.97%

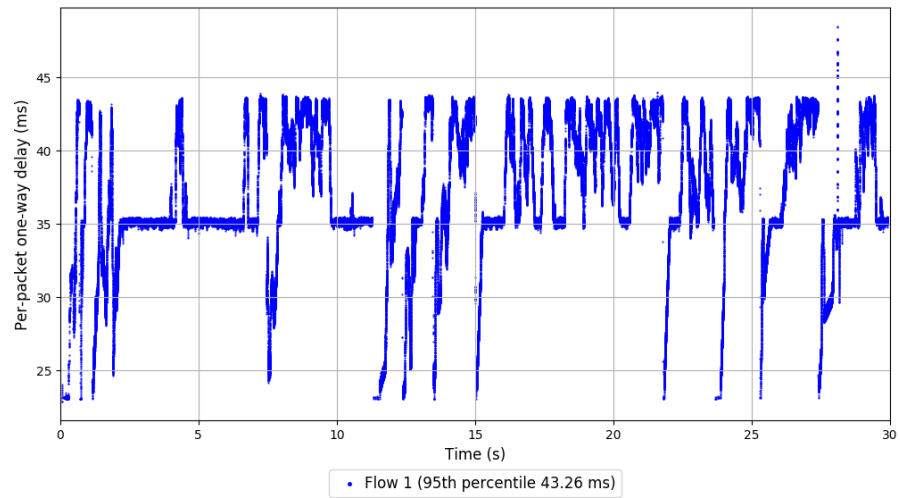
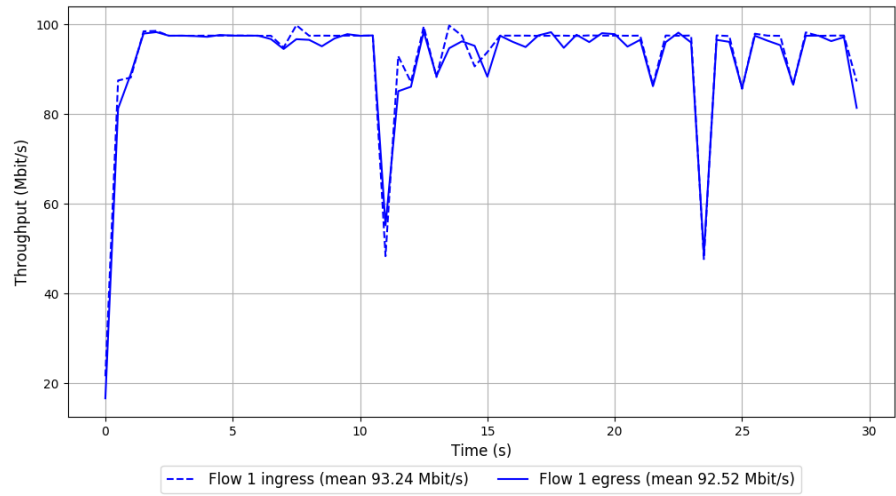
-- Flow 1:

Average throughput: 92.52 Mbit/s

95th percentile per-packet one-way delay: 43.257 ms

Loss rate: 0.97%

Run 10: Report of TCP BBR — Data Link

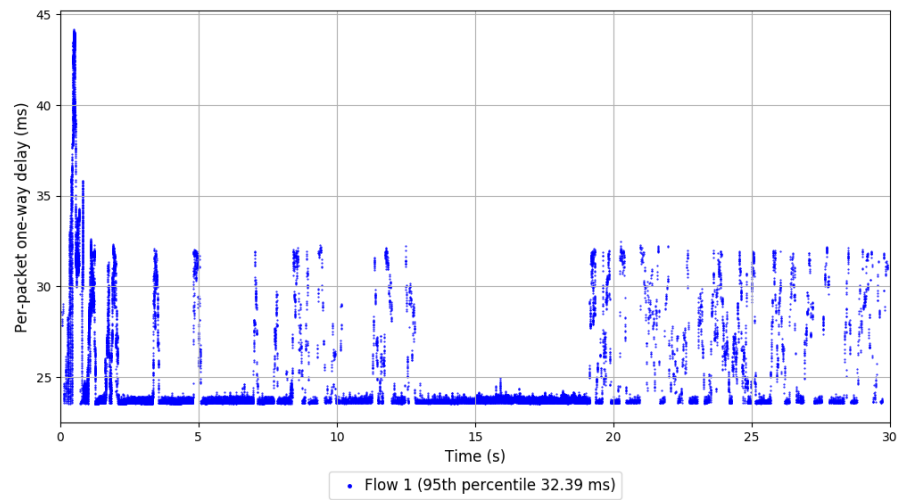
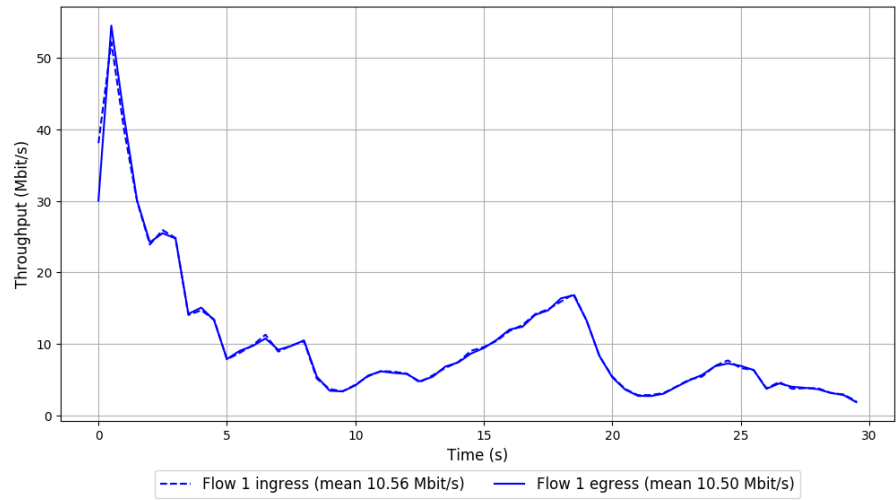


Run 1: Statistics of TCP Cubic

Start at: 2018-01-25 20:44:49
End at: 2018-01-25 20:45:19
Local clock offset: 0.914 ms
Remote clock offset: -2.016 ms

Below is generated by plot.py at 2018-01-26 09:50:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 10.50 Mbit/s
95th percentile per-packet one-way delay: 32.394 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 10.50 Mbit/s
95th percentile per-packet one-way delay: 32.394 ms
Loss rate: 0.77%

Run 1: Report of TCP Cubic — Data Link

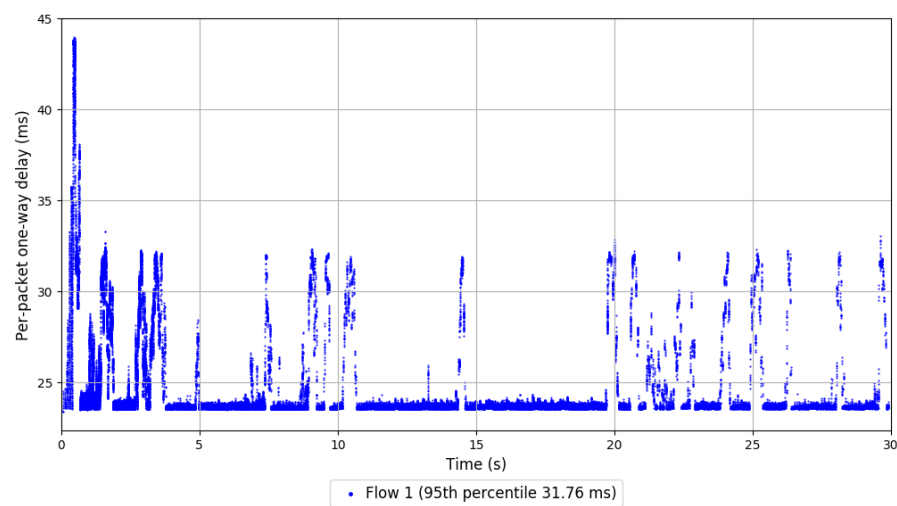
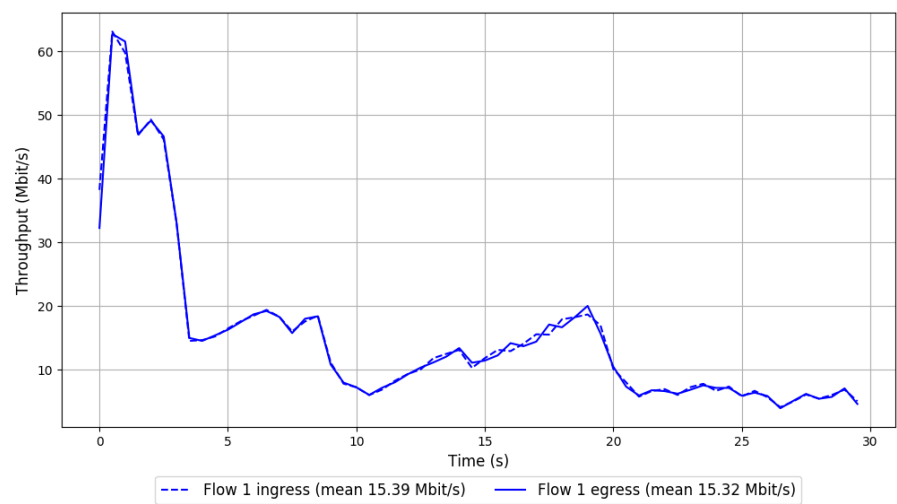


Run 2: Statistics of TCP Cubic

Start at: 2018-01-25 21:06:29
End at: 2018-01-25 21:06:59
Local clock offset: 0.945 ms
Remote clock offset: -1.528 ms

Below is generated by plot.py at 2018-01-26 09:50:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.32 Mbit/s
95th percentile per-packet one-way delay: 31.764 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 15.32 Mbit/s
95th percentile per-packet one-way delay: 31.764 ms
Loss rate: 0.63%

Run 2: Report of TCP Cubic — Data Link

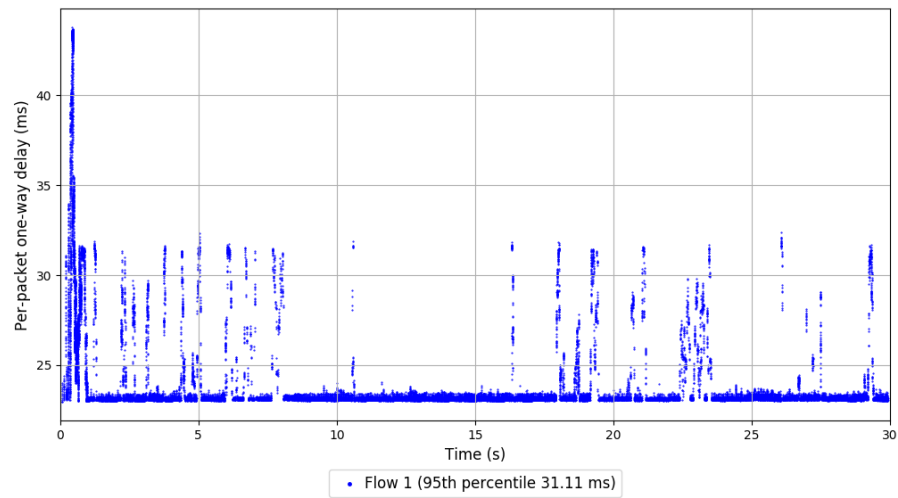
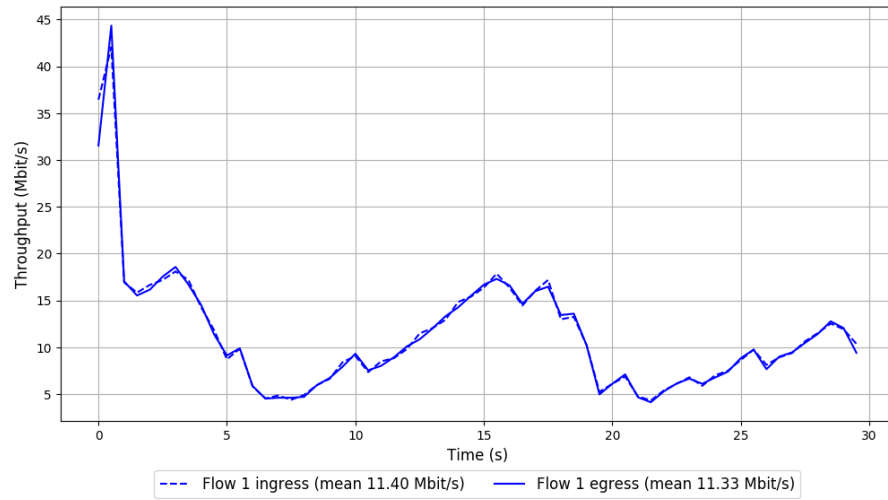


Run 3: Statistics of TCP Cubic

Start at: 2018-01-25 21:28:11
End at: 2018-01-25 21:28:41
Local clock offset: 0.956 ms
Remote clock offset: -0.725 ms

Below is generated by plot.py at 2018-01-26 09:50:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.33 Mbit/s
95th percentile per-packet one-way delay: 31.107 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 11.33 Mbit/s
95th percentile per-packet one-way delay: 31.107 ms
Loss rate: 0.75%

Run 3: Report of TCP Cubic — Data Link

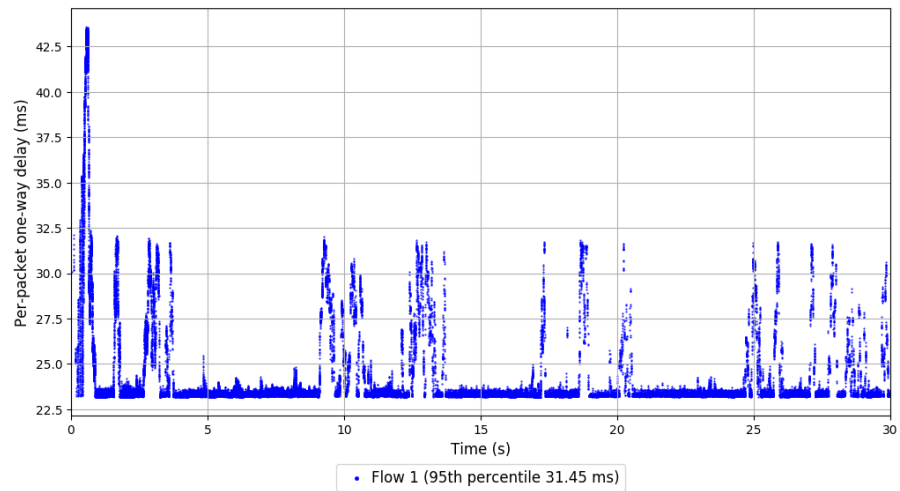
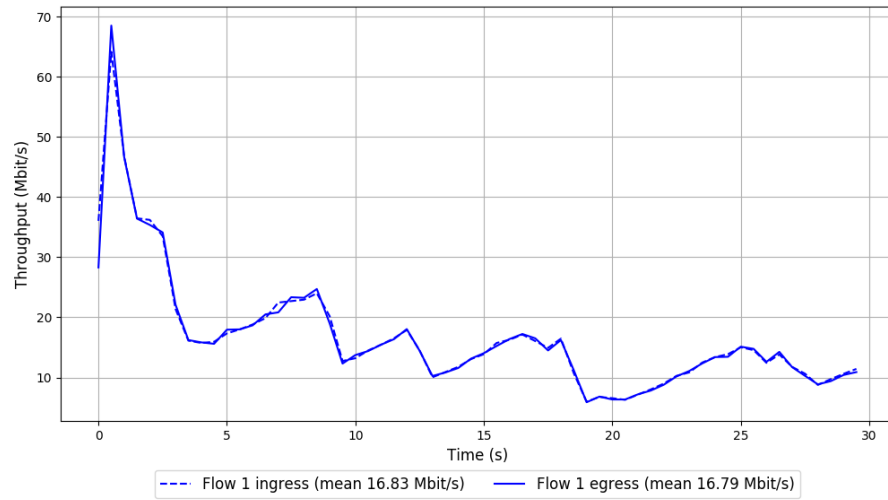


Run 4: Statistics of TCP Cubic

Start at: 2018-01-25 21:50:00
End at: 2018-01-25 21:50:30
Local clock offset: 1.106 ms
Remote clock offset: -0.505 ms

Below is generated by plot.py at 2018-01-26 09:50:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 16.79 Mbit/s
95th percentile per-packet one-way delay: 31.453 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 16.79 Mbit/s
95th percentile per-packet one-way delay: 31.453 ms
Loss rate: 0.45%

Run 4: Report of TCP Cubic — Data Link

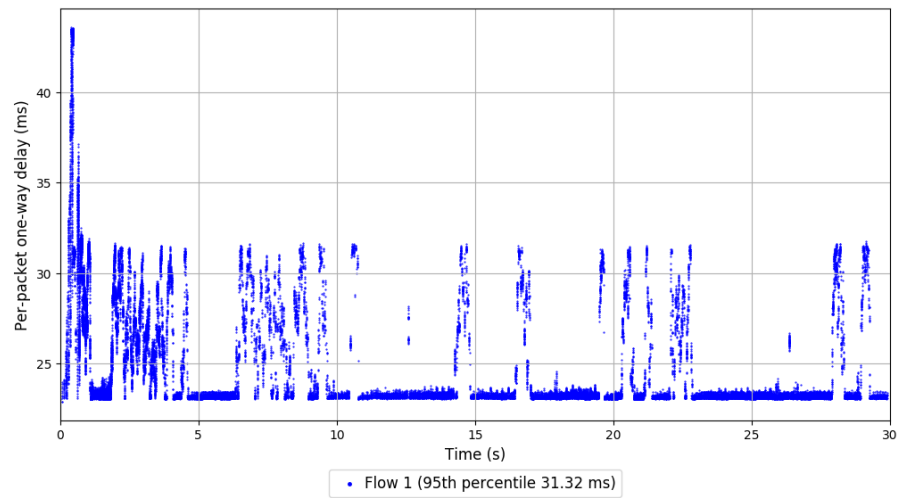
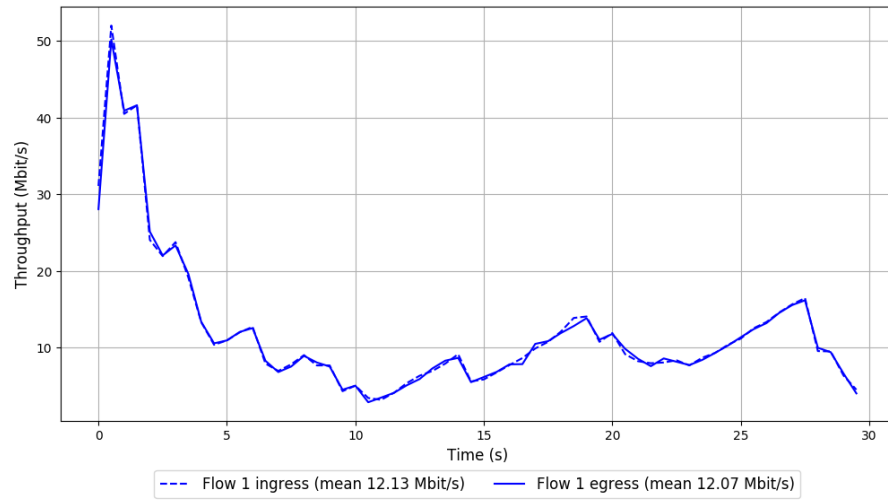


Run 5: Statistics of TCP Cubic

Start at: 2018-01-25 22:11:56
End at: 2018-01-25 22:12:26
Local clock offset: 0.972 ms
Remote clock offset: -0.269 ms

Below is generated by plot.py at 2018-01-26 09:50:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.07 Mbit/s
95th percentile per-packet one-way delay: 31.315 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 12.07 Mbit/s
95th percentile per-packet one-way delay: 31.315 ms
Loss rate: 0.60%

Run 5: Report of TCP Cubic — Data Link

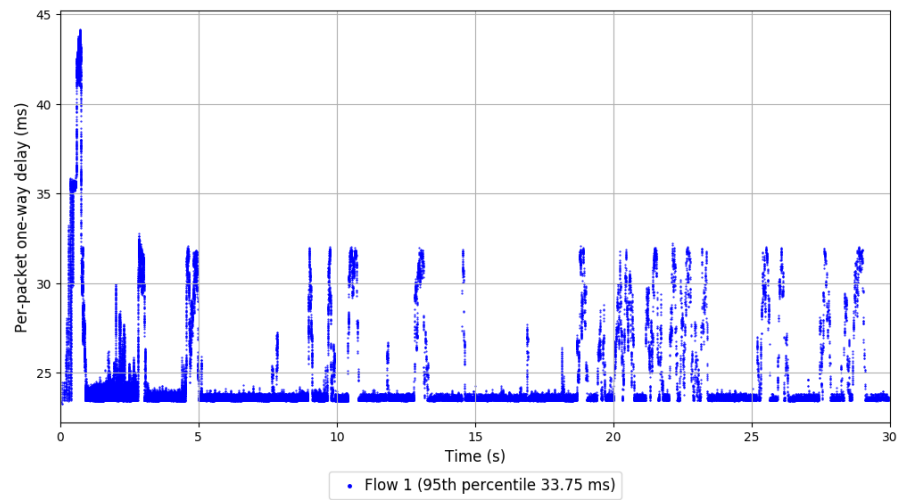
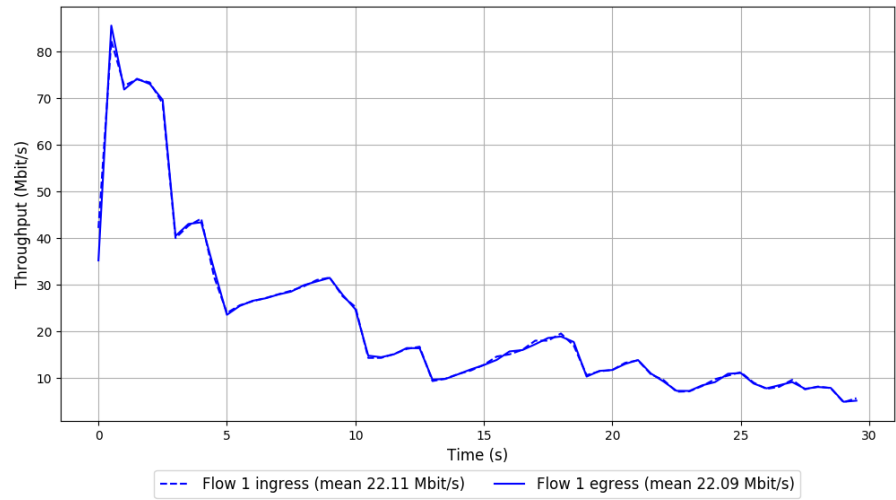


Run 6: Statistics of TCP Cubic

Start at: 2018-01-25 22:33:26
End at: 2018-01-25 22:33:56
Local clock offset: 1.049 ms
Remote clock offset: -0.569 ms

Below is generated by plot.py at 2018-01-26 09:50:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 22.09 Mbit/s
95th percentile per-packet one-way delay: 33.749 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 22.09 Mbit/s
95th percentile per-packet one-way delay: 33.749 ms
Loss rate: 0.29%

Run 6: Report of TCP Cubic — Data Link

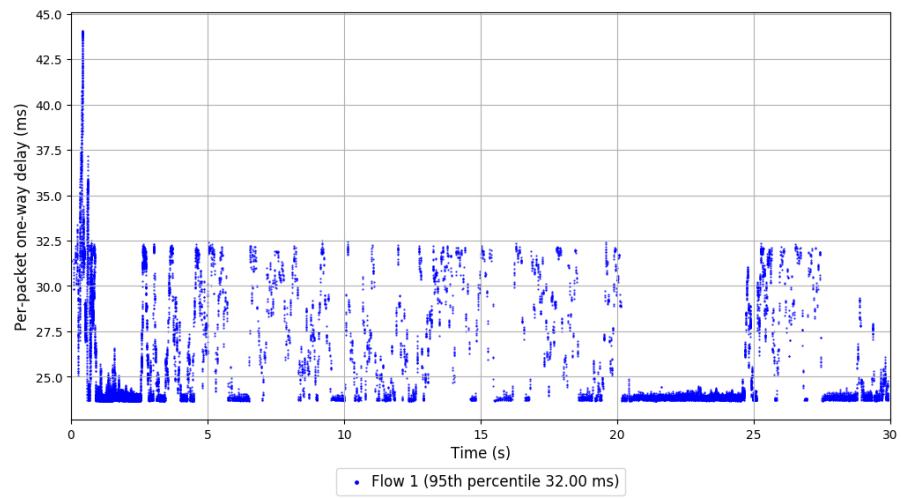
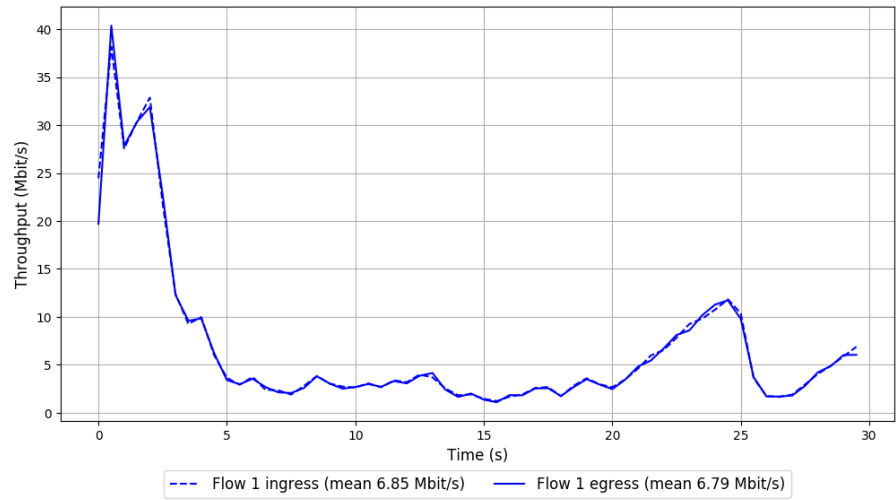


Run 7: Statistics of TCP Cubic

Start at: 2018-01-25 22:55:18
End at: 2018-01-25 22:55:48
Local clock offset: 1.025 ms
Remote clock offset: -0.833 ms

Below is generated by plot.py at 2018-01-26 09:50:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 6.79 Mbit/s
95th percentile per-packet one-way delay: 32.003 ms
Loss rate: 1.07%
-- Flow 1:
Average throughput: 6.79 Mbit/s
95th percentile per-packet one-way delay: 32.003 ms
Loss rate: 1.07%

Run 7: Report of TCP Cubic — Data Link

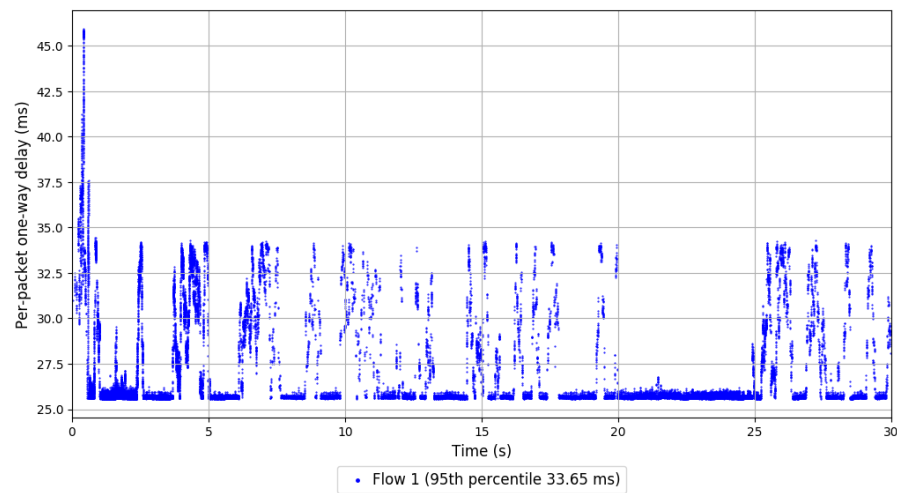
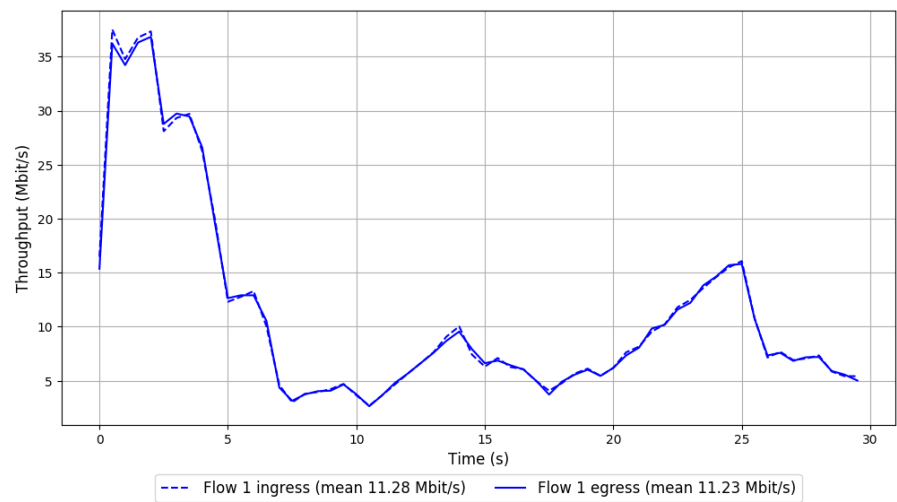


Run 8: Statistics of TCP Cubic

Start at: 2018-01-25 23:17:33
End at: 2018-01-25 23:18:03
Local clock offset: 0.964 ms
Remote clock offset: -3.168 ms

Below is generated by plot.py at 2018-01-26 09:50:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.23 Mbit/s
95th percentile per-packet one-way delay: 33.648 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 11.23 Mbit/s
95th percentile per-packet one-way delay: 33.648 ms
Loss rate: 0.57%

Run 8: Report of TCP Cubic — Data Link

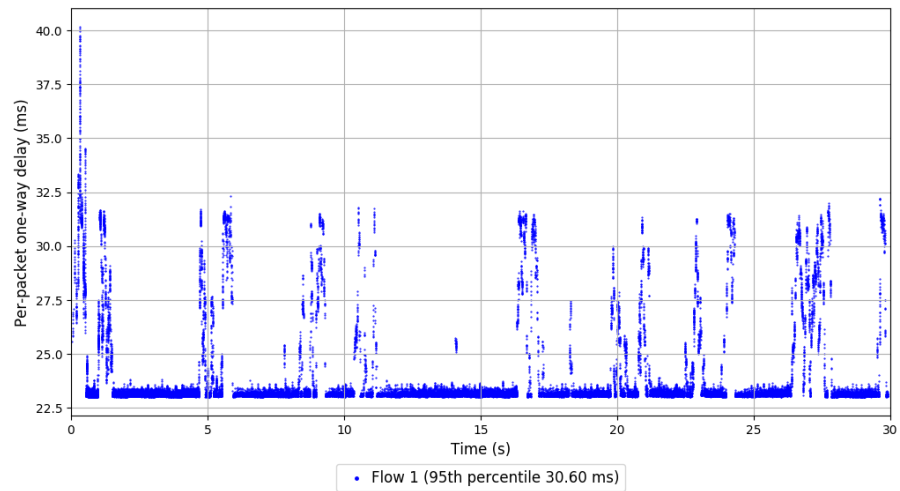
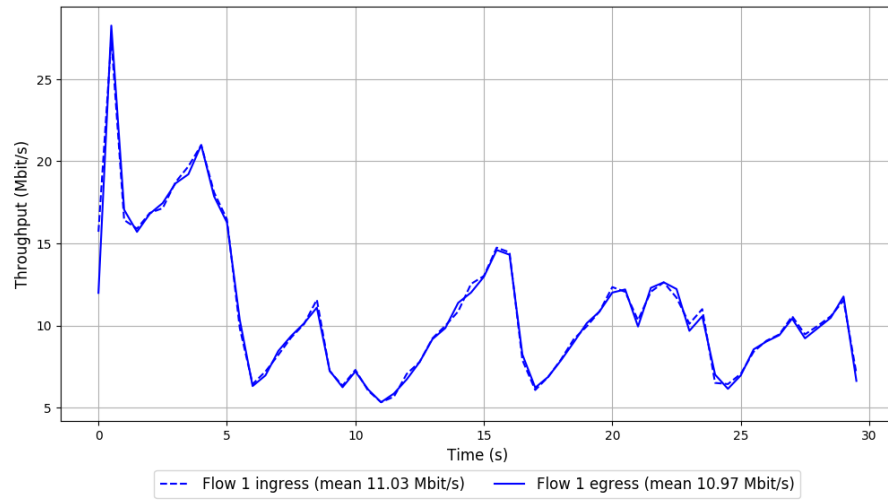


Run 9: Statistics of TCP Cubic

Start at: 2018-01-25 23:39:56
End at: 2018-01-25 23:40:26
Local clock offset: 0.883 ms
Remote clock offset: -0.886 ms

Below is generated by plot.py at 2018-01-26 09:50:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 10.97 Mbit/s
95th percentile per-packet one-way delay: 30.600 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 10.97 Mbit/s
95th percentile per-packet one-way delay: 30.600 ms
Loss rate: 0.73%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-01-26 00:02:14

End at: 2018-01-26 00:02:44

Local clock offset: 0.875 ms

Remote clock offset: -3.573 ms

Below is generated by plot.py at 2018-01-26 09:50:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 15.66 Mbit/s

95th percentile per-packet one-way delay: 33.778 ms

Loss rate: 0.63%

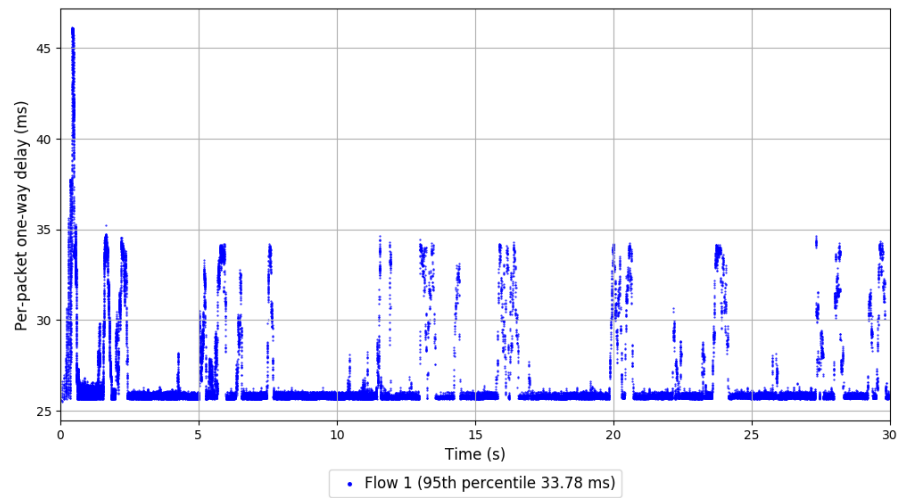
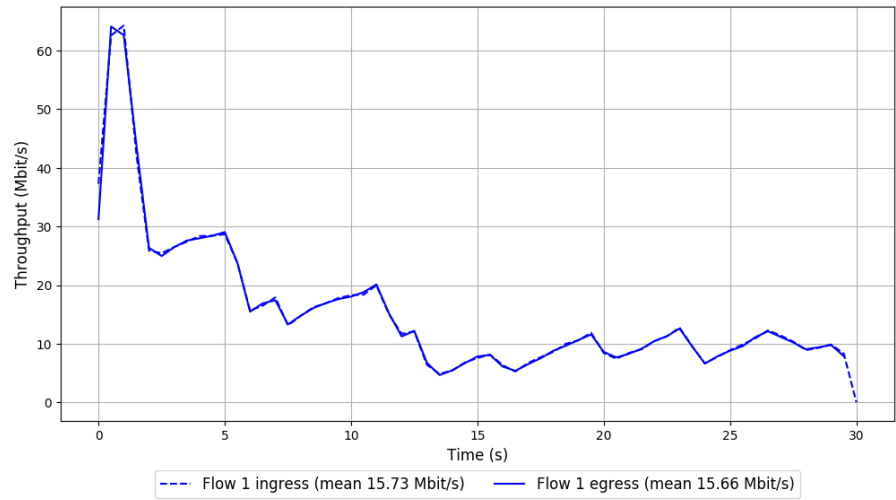
-- Flow 1:

Average throughput: 15.66 Mbit/s

95th percentile per-packet one-way delay: 33.778 ms

Loss rate: 0.63%

Run 10: Report of TCP Cubic — Data Link

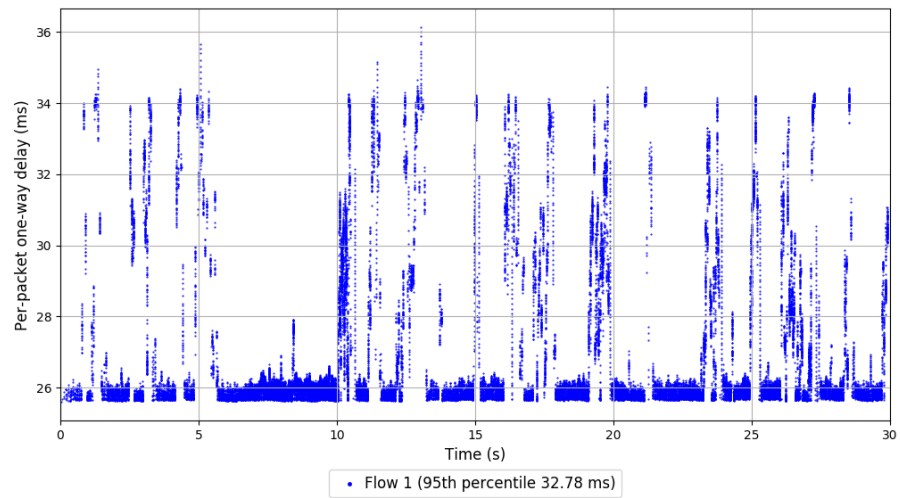
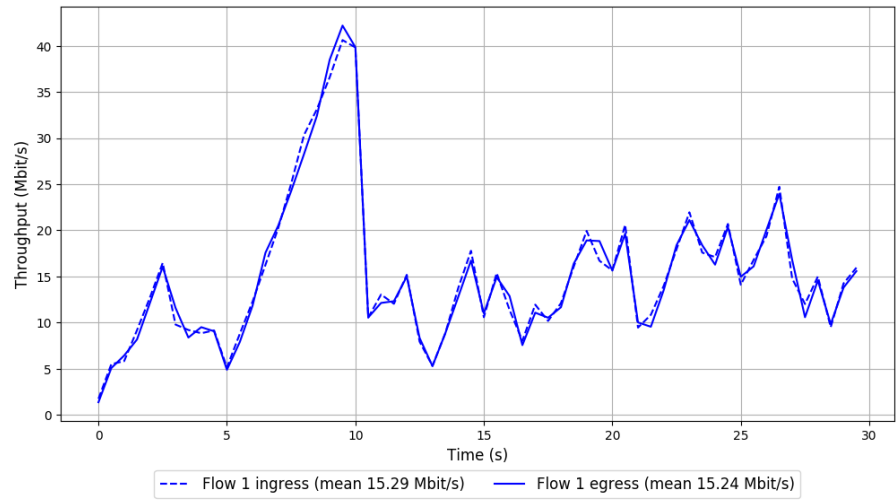


Run 1: Statistics of LEDBAT

Start at: 2018-01-25 20:40:51
End at: 2018-01-25 20:41:21
Local clock offset: 0.834 ms
Remote clock offset: -4.275 ms

Below is generated by plot.py at 2018-01-26 09:50:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.24 Mbit/s
95th percentile per-packet one-way delay: 32.779 ms
Loss rate: 0.54%
-- Flow 1:
Average throughput: 15.24 Mbit/s
95th percentile per-packet one-way delay: 32.779 ms
Loss rate: 0.54%

Run 1: Report of LEDBAT — Data Link

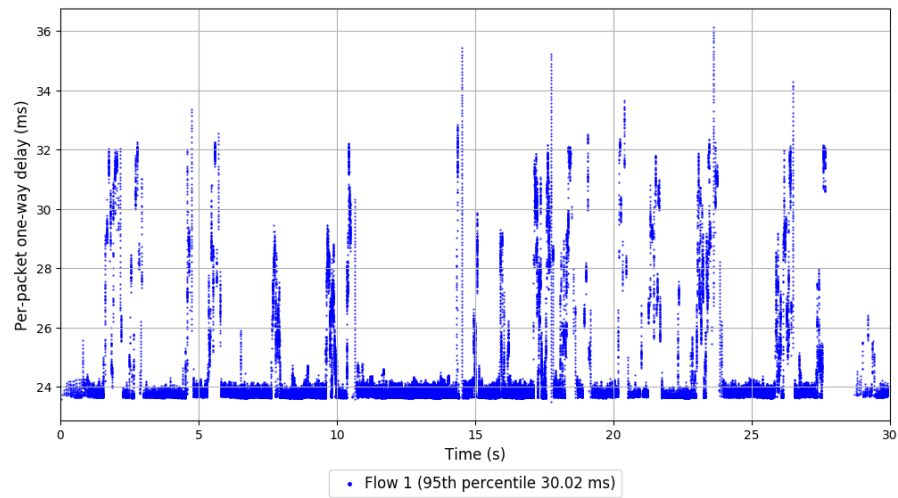
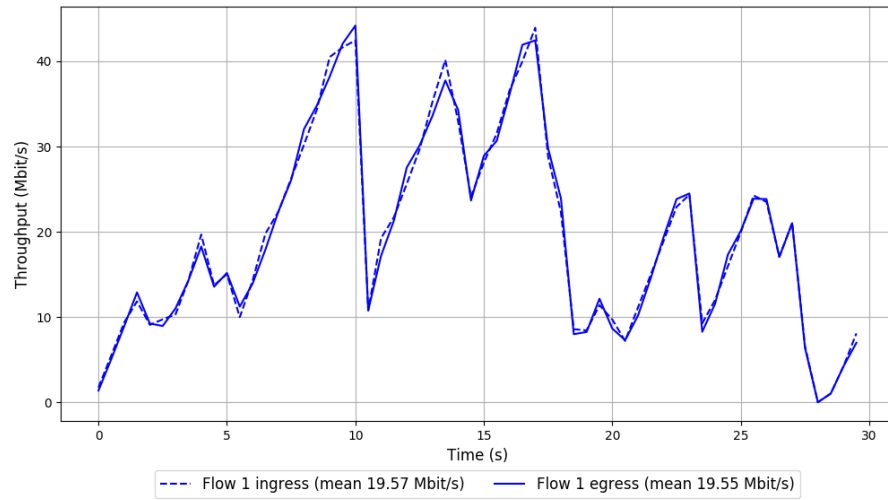


Run 2: Statistics of LEDBAT

Start at: 2018-01-25 21:02:26
End at: 2018-01-25 21:02:56
Local clock offset: 0.917 ms
Remote clock offset: -1.756 ms

Below is generated by plot.py at 2018-01-26 09:50:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 19.55 Mbit/s
95th percentile per-packet one-way delay: 30.019 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 19.55 Mbit/s
95th percentile per-packet one-way delay: 30.019 ms
Loss rate: 0.28%

Run 2: Report of LEDBAT — Data Link

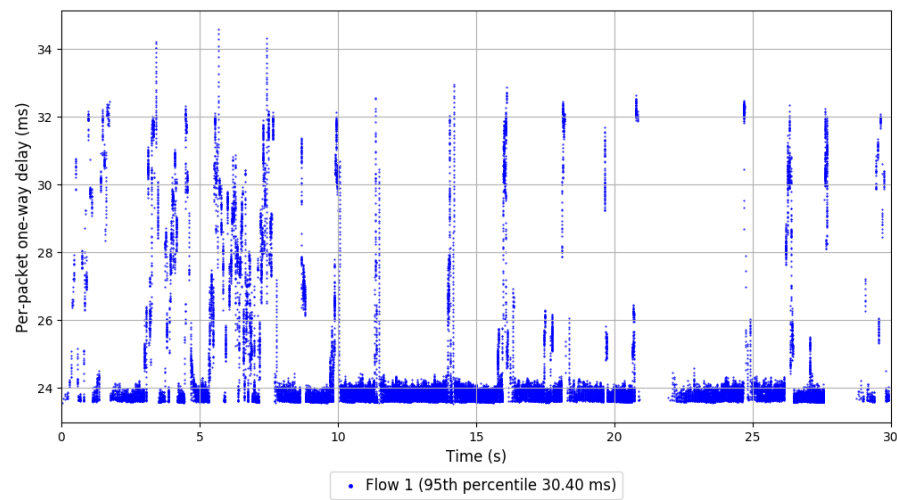
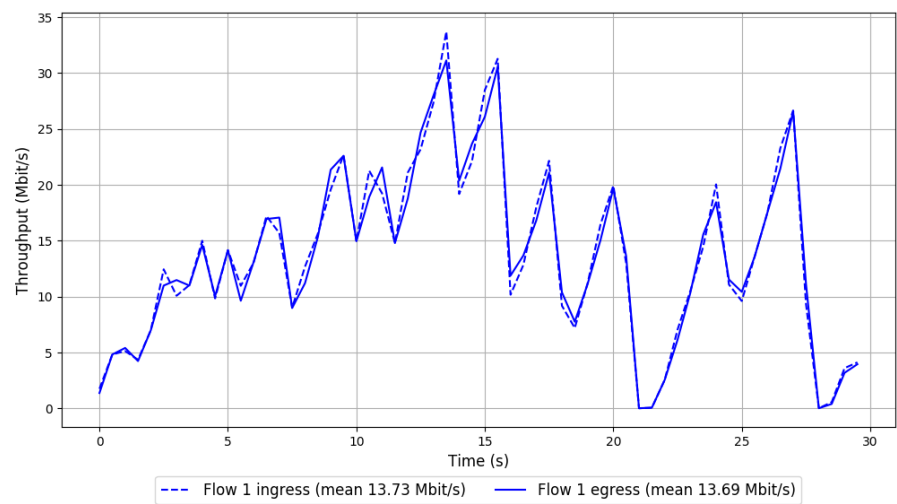


Run 3: Statistics of LEDBAT

Start at: 2018-01-25 21:24:07
End at: 2018-01-25 21:24:37
Local clock offset: 1.015 ms
Remote clock offset: -1.301 ms

Below is generated by plot.py at 2018-01-26 09:50:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 13.69 Mbit/s
95th percentile per-packet one-way delay: 30.398 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 13.69 Mbit/s
95th percentile per-packet one-way delay: 30.398 ms
Loss rate: 0.49%

Run 3: Report of LEDBAT — Data Link



Run 4: Statistics of LEDBAT

Start at: 2018-01-25 21:46:01

End at: 2018-01-25 21:46:31

Local clock offset: 1.119 ms

Remote clock offset: -0.56 ms

Below is generated by plot.py at 2018-01-26 09:50:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 20.64 Mbit/s

95th percentile per-packet one-way delay: 29.177 ms

Loss rate: 0.18%

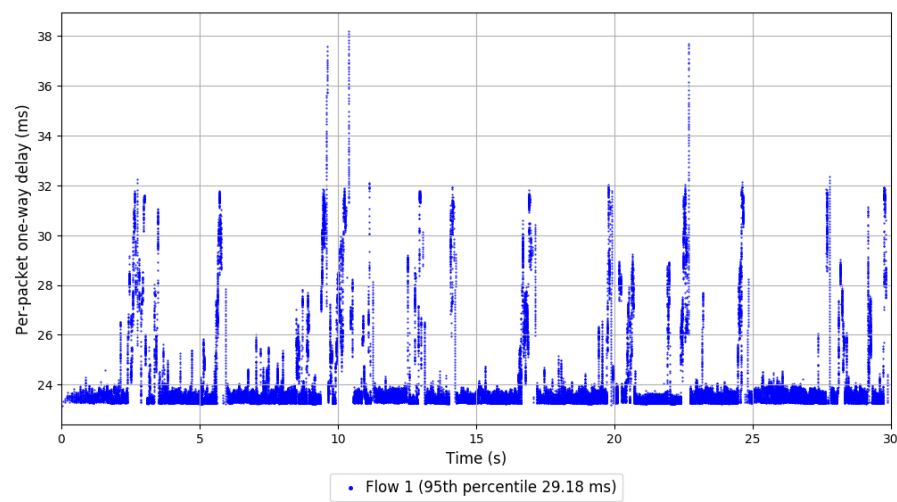
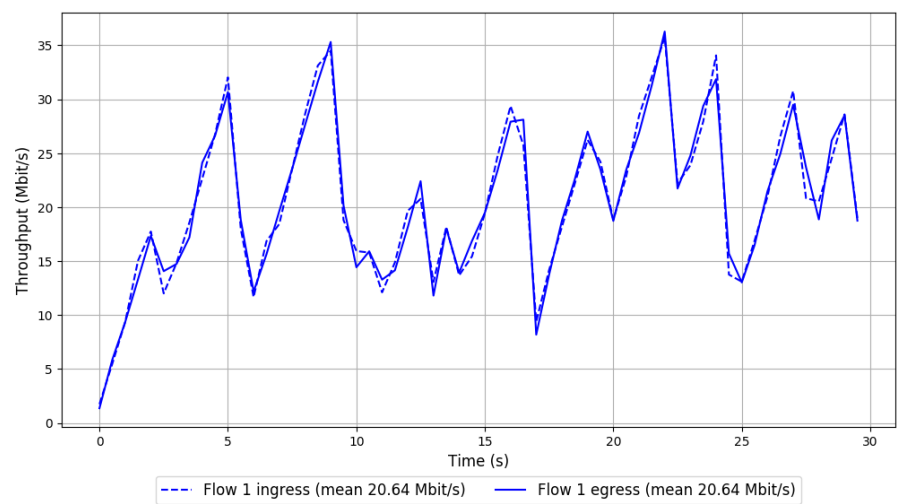
-- Flow 1:

Average throughput: 20.64 Mbit/s

95th percentile per-packet one-way delay: 29.177 ms

Loss rate: 0.18%

Run 4: Report of LEDBAT — Data Link



Run 5: Statistics of LEDBAT

Start at: 2018-01-25 22:07:54

End at: 2018-01-25 22:08:24

Local clock offset: 1.024 ms

Remote clock offset: -0.69 ms

Below is generated by plot.py at 2018-01-26 09:50:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 16.39 Mbit/s

95th percentile per-packet one-way delay: 30.451 ms

Loss rate: 0.35%

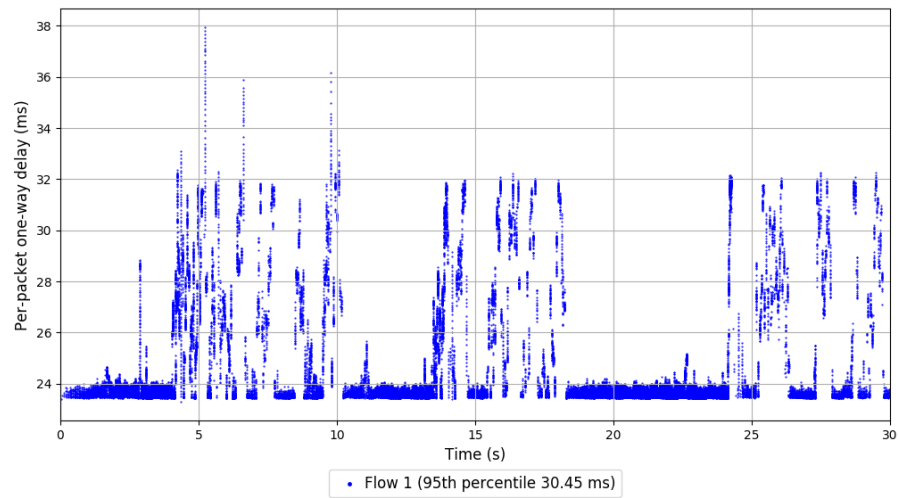
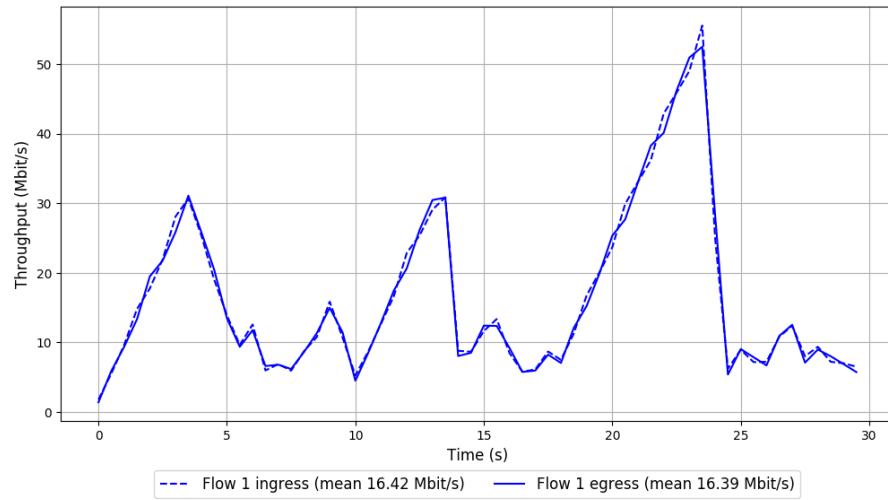
-- Flow 1:

Average throughput: 16.39 Mbit/s

95th percentile per-packet one-way delay: 30.451 ms

Loss rate: 0.35%

Run 5: Report of LEDBAT — Data Link



Run 6: Statistics of LEDBAT

Start at: 2018-01-25 22:29:35

End at: 2018-01-25 22:30:05

Local clock offset: 1.13 ms

Remote clock offset: -2.65 ms

Below is generated by plot.py at 2018-01-26 09:50:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 16.29 Mbit/s

95th percentile per-packet one-way delay: 32.385 ms

Loss rate: 0.42%

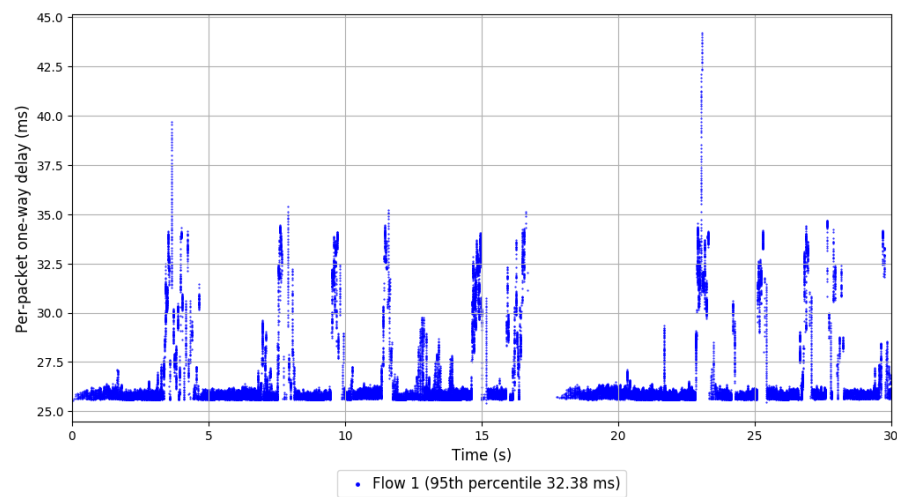
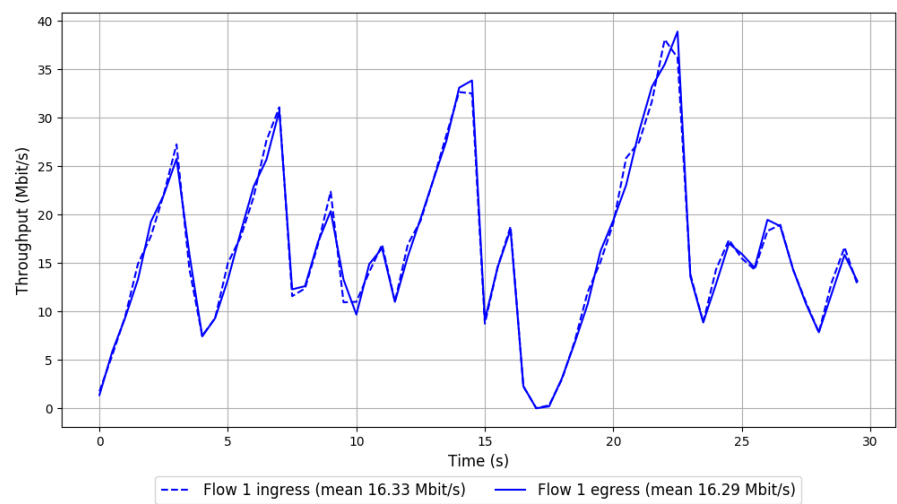
-- Flow 1:

Average throughput: 16.29 Mbit/s

95th percentile per-packet one-way delay: 32.385 ms

Loss rate: 0.42%

Run 6: Report of LEDBAT — Data Link

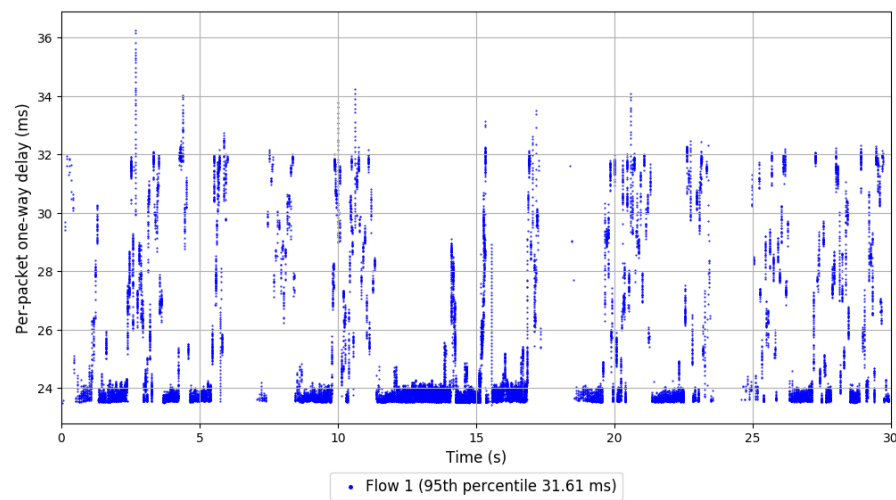
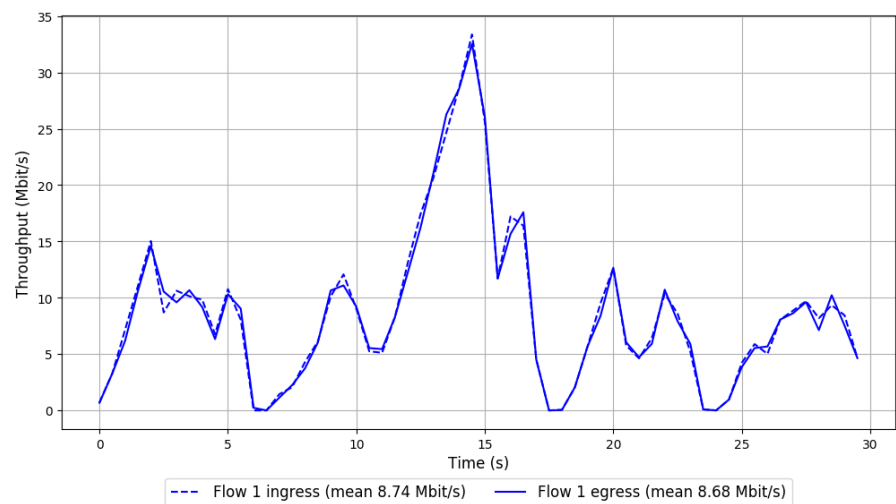


Run 7: Statistics of LEDBAT

Start at: 2018-01-25 22:51:21
End at: 2018-01-25 22:51:51
Local clock offset: 0.978 ms
Remote clock offset: -0.744 ms

Below is generated by plot.py at 2018-01-26 09:50:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 8.68 Mbit/s
95th percentile per-packet one-way delay: 31.614 ms
Loss rate: 0.85%
-- Flow 1:
Average throughput: 8.68 Mbit/s
95th percentile per-packet one-way delay: 31.614 ms
Loss rate: 0.85%

Run 7: Report of LEDBAT — Data Link

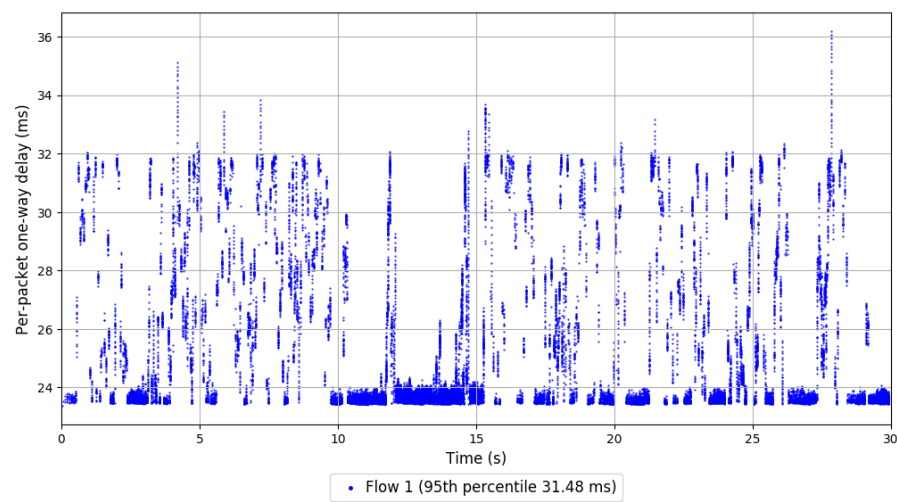
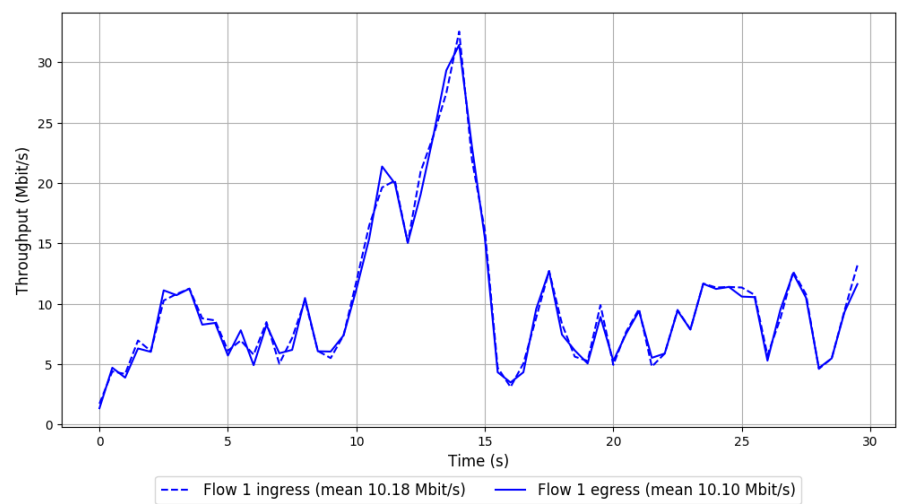


Run 8: Statistics of LEDBAT

Start at: 2018-01-25 23:13:36
End at: 2018-01-25 23:14:06
Local clock offset: 1.006 ms
Remote clock offset: -0.949 ms

Below is generated by plot.py at 2018-01-26 09:50:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 10.10 Mbit/s
95th percentile per-packet one-way delay: 31.479 ms
Loss rate: 0.95%
-- Flow 1:
Average throughput: 10.10 Mbit/s
95th percentile per-packet one-way delay: 31.479 ms
Loss rate: 0.95%

Run 8: Report of LEDBAT — Data Link

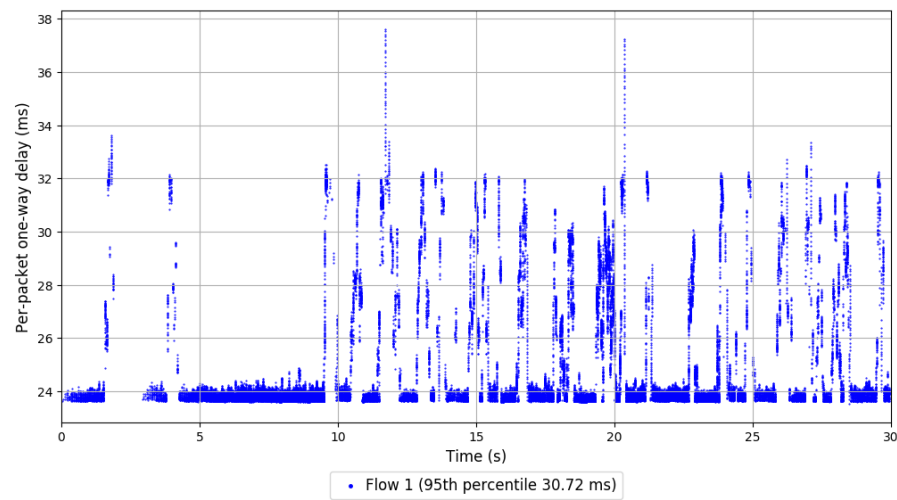
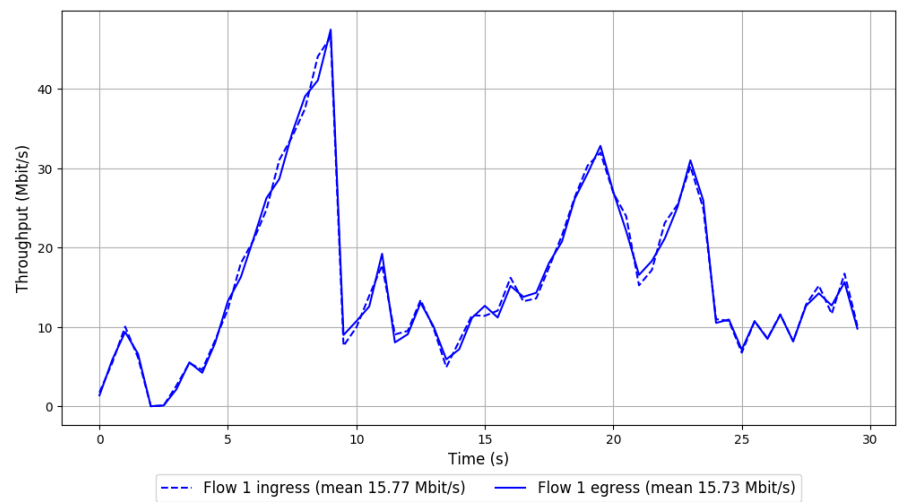


Run 9: Statistics of LEDBAT

Start at: 2018-01-25 23:35:57
End at: 2018-01-25 23:36:27
Local clock offset: 0.975 ms
Remote clock offset: -1.378 ms

Below is generated by plot.py at 2018-01-26 09:50:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.73 Mbit/s
95th percentile per-packet one-way delay: 30.724 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 15.73 Mbit/s
95th percentile per-packet one-way delay: 30.724 ms
Loss rate: 0.40%

Run 9: Report of LEDBAT — Data Link



Run 10: Statistics of LEDBAT

Start at: 2018-01-25 23:58:13

End at: 2018-01-25 23:58:43

Local clock offset: 0.818 ms

Remote clock offset: -1.46 ms

Below is generated by plot.py at 2018-01-26 09:50:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 12.31 Mbit/s

95th percentile per-packet one-way delay: 30.743 ms

Loss rate: 0.67%

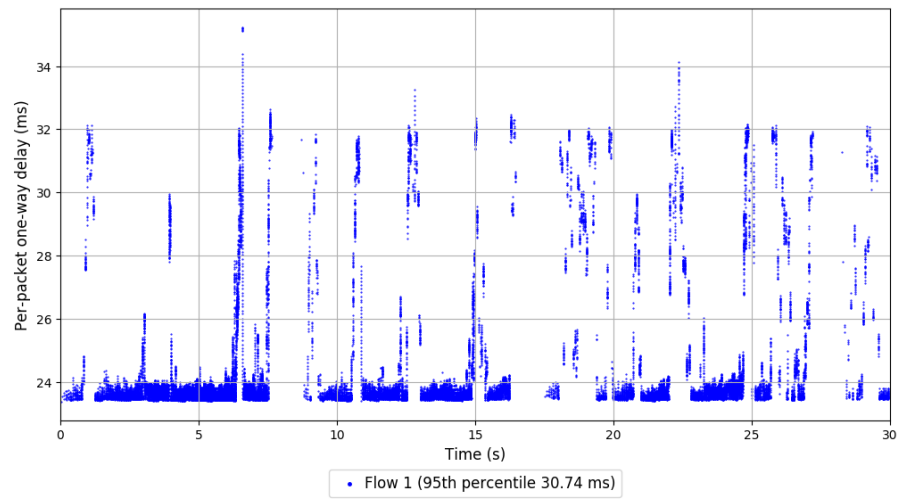
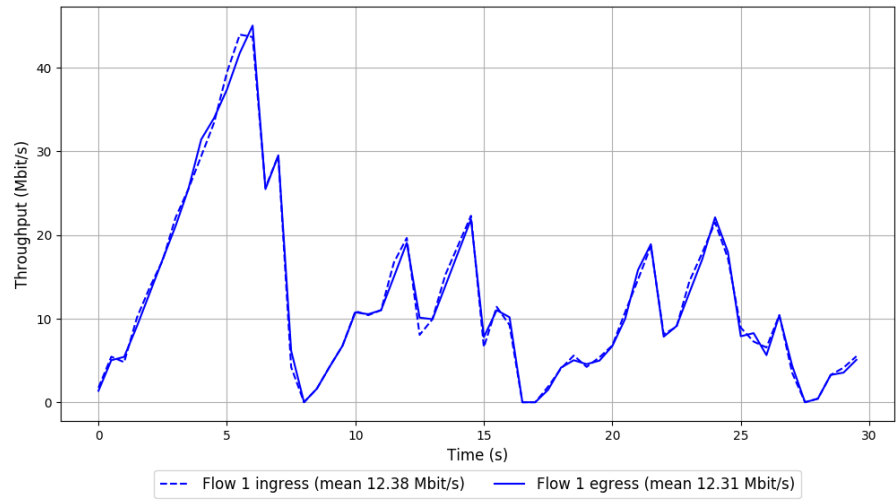
-- Flow 1:

Average throughput: 12.31 Mbit/s

95th percentile per-packet one-way delay: 30.743 ms

Loss rate: 0.67%

Run 10: Report of LEDBAT — Data Link

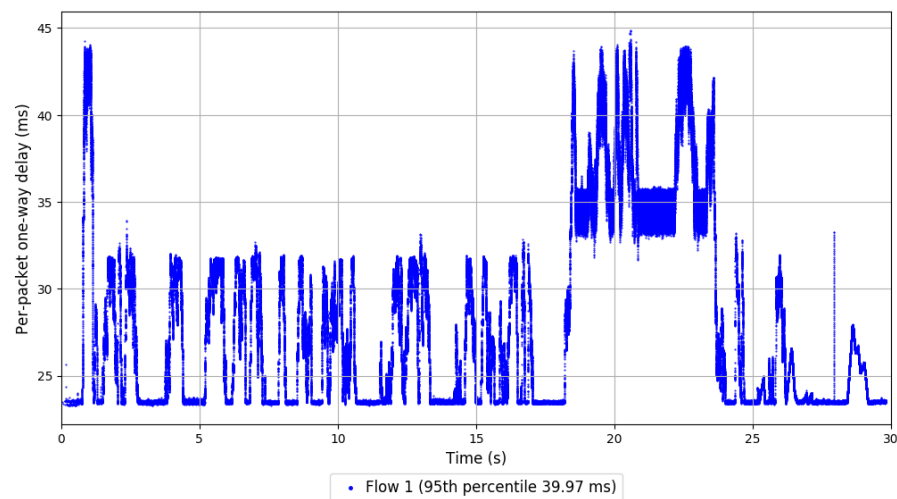
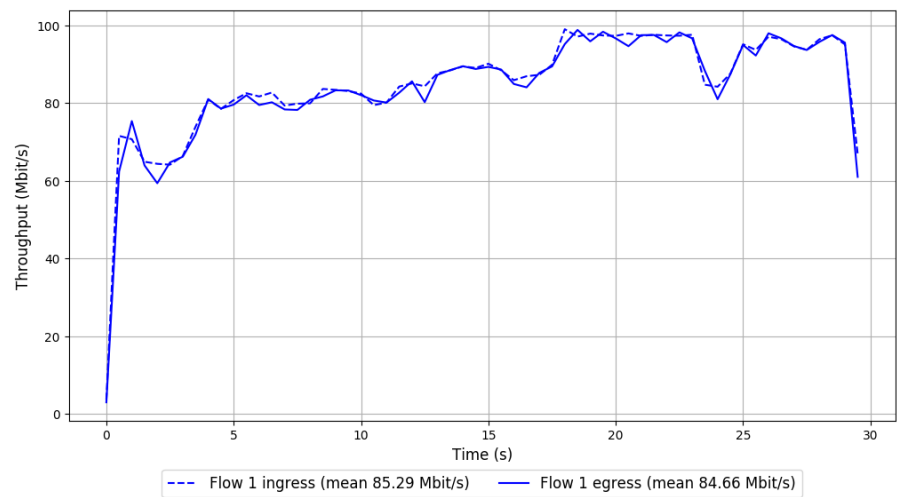


Run 1: Statistics of PCC

Start at: 2018-01-25 20:36:59
End at: 2018-01-25 20:37:29
Local clock offset: 0.921 ms
Remote clock offset: -2.082 ms

Below is generated by plot.py at 2018-01-26 09:51:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.66 Mbit/s
95th percentile per-packet one-way delay: 39.972 ms
Loss rate: 0.92%
-- Flow 1:
Average throughput: 84.66 Mbit/s
95th percentile per-packet one-way delay: 39.972 ms
Loss rate: 0.92%

Run 1: Report of PCC — Data Link

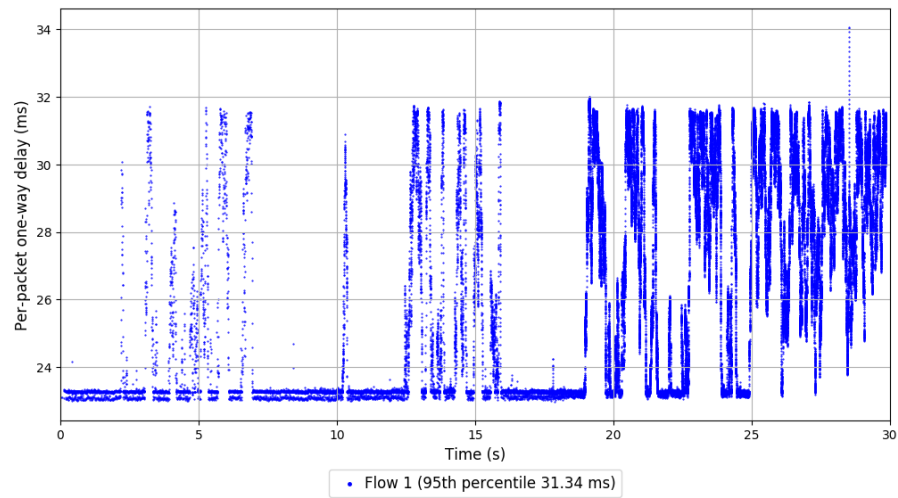
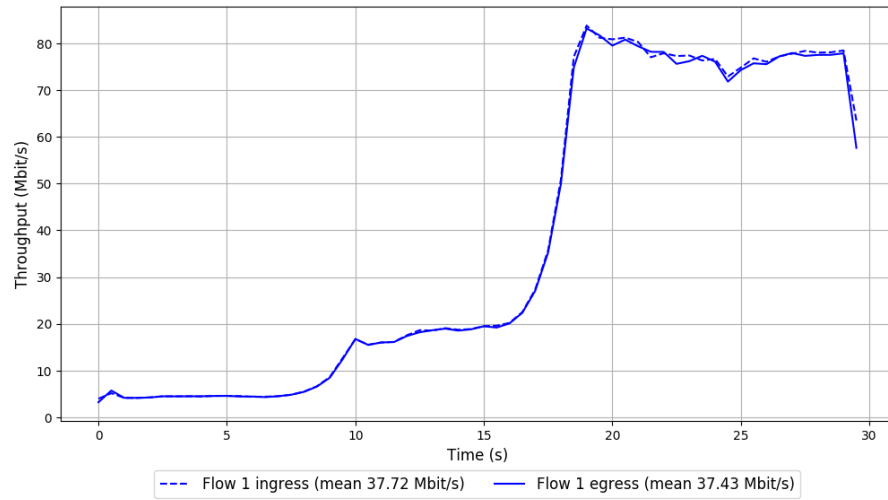


Run 2: Statistics of PCC

Start at: 2018-01-25 20:58:36
End at: 2018-01-25 20:59:06
Local clock offset: 0.897 ms
Remote clock offset: -1.405 ms

Below is generated by plot.py at 2018-01-26 09:51:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 37.43 Mbit/s
95th percentile per-packet one-way delay: 31.335 ms
Loss rate: 0.97%
-- Flow 1:
Average throughput: 37.43 Mbit/s
95th percentile per-packet one-way delay: 31.335 ms
Loss rate: 0.97%

Run 2: Report of PCC — Data Link

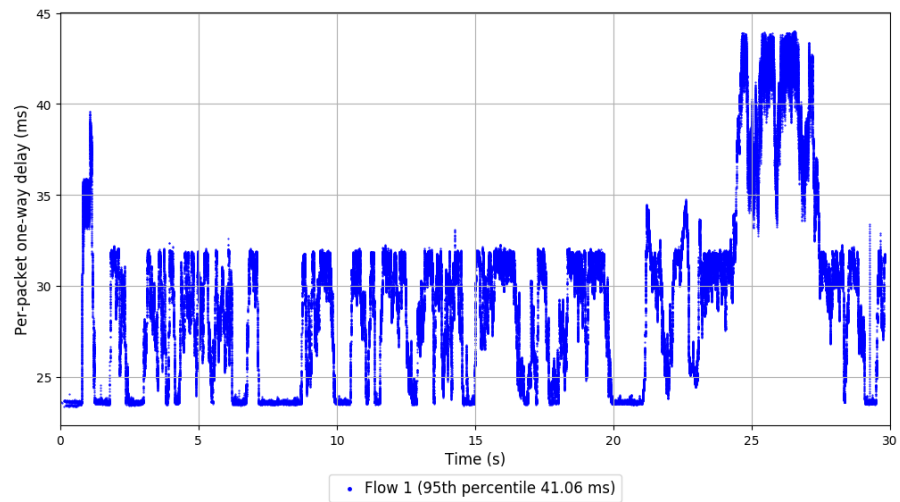
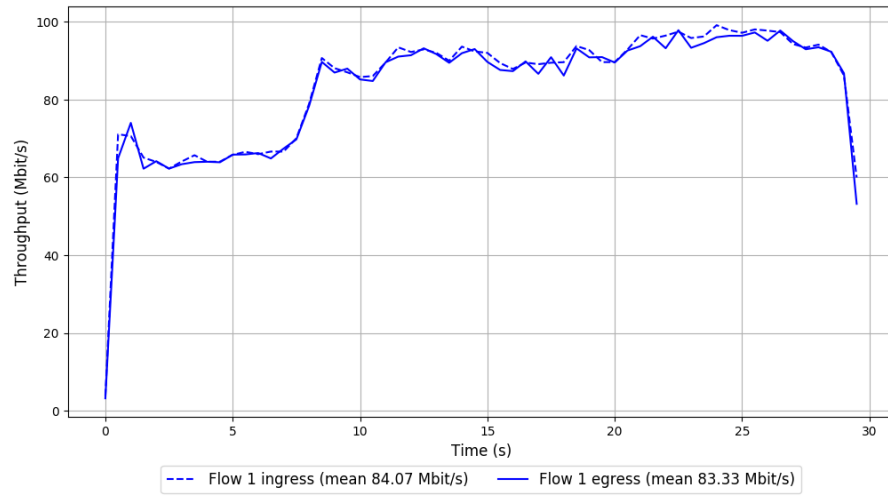


Run 3: Statistics of PCC

Start at: 2018-01-25 21:20:15
End at: 2018-01-25 21:20:45
Local clock offset: 1.025 ms
Remote clock offset: -1.374 ms

Below is generated by plot.py at 2018-01-26 09:51:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.33 Mbit/s
95th percentile per-packet one-way delay: 41.061 ms
Loss rate: 1.06%
-- Flow 1:
Average throughput: 83.33 Mbit/s
95th percentile per-packet one-way delay: 41.061 ms
Loss rate: 1.06%

Run 3: Report of PCC — Data Link

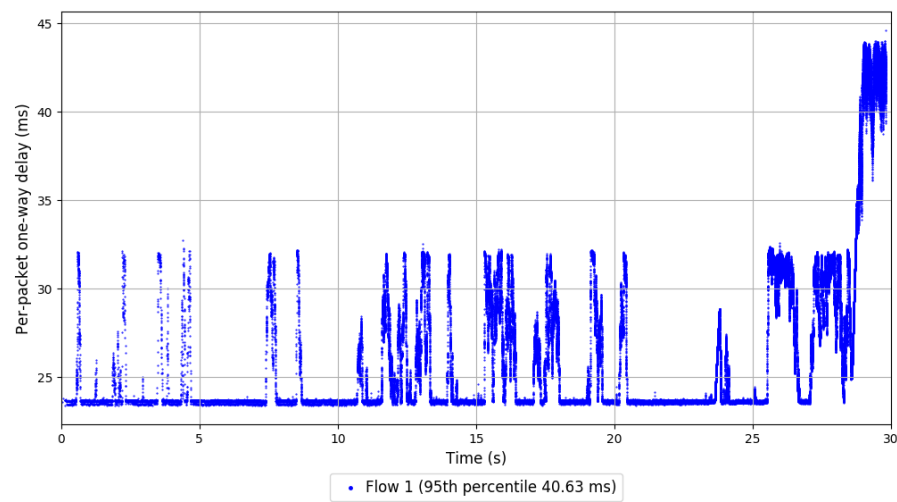
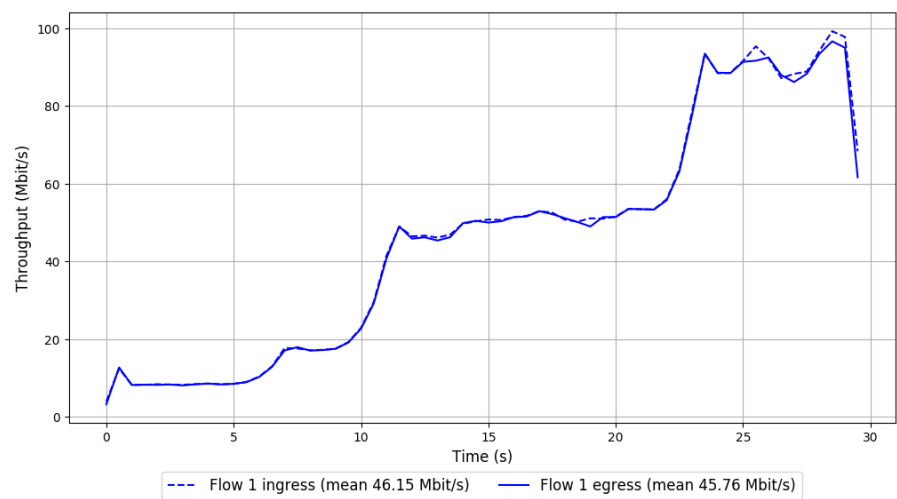


Run 4: Statistics of PCC

Start at: 2018-01-25 21:42:06
End at: 2018-01-25 21:42:36
Local clock offset: 1.08 ms
Remote clock offset: -1.085 ms

Below is generated by plot.py at 2018-01-26 09:51:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 45.76 Mbit/s
95th percentile per-packet one-way delay: 40.632 ms
Loss rate: 1.04%
-- Flow 1:
Average throughput: 45.76 Mbit/s
95th percentile per-packet one-way delay: 40.632 ms
Loss rate: 1.04%

Run 4: Report of PCC — Data Link

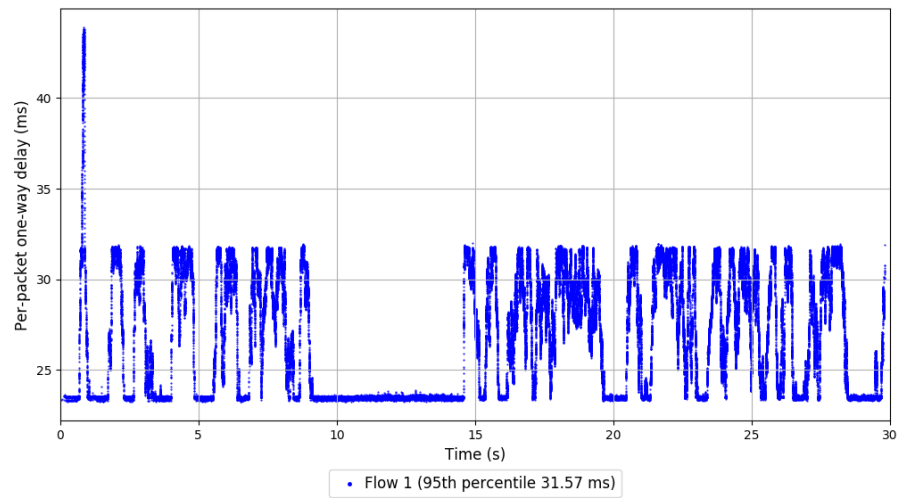
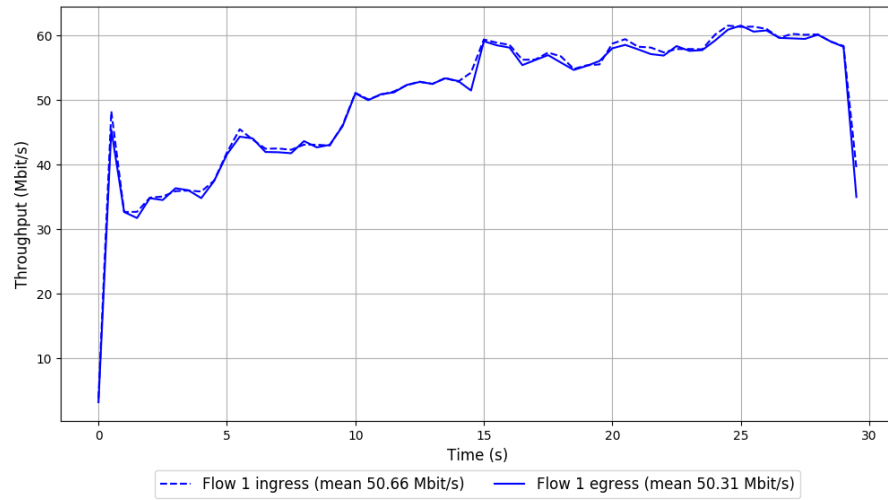


Run 5: Statistics of PCC

Start at: 2018-01-25 22:03:57
End at: 2018-01-25 22:04:27
Local clock offset: 1.121 ms
Remote clock offset: -0.698 ms

Below is generated by plot.py at 2018-01-26 09:51:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.31 Mbit/s
95th percentile per-packet one-way delay: 31.568 ms
Loss rate: 0.87%
-- Flow 1:
Average throughput: 50.31 Mbit/s
95th percentile per-packet one-way delay: 31.568 ms
Loss rate: 0.87%

Run 5: Report of PCC — Data Link



Run 6: Statistics of PCC

Start at: 2018-01-25 22:25:43

End at: 2018-01-25 22:26:13

Local clock offset: 1.038 ms

Remote clock offset: -0.67 ms

Below is generated by plot.py at 2018-01-26 09:51:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.88 Mbit/s

95th percentile per-packet one-way delay: 33.440 ms

Loss rate: 0.96%

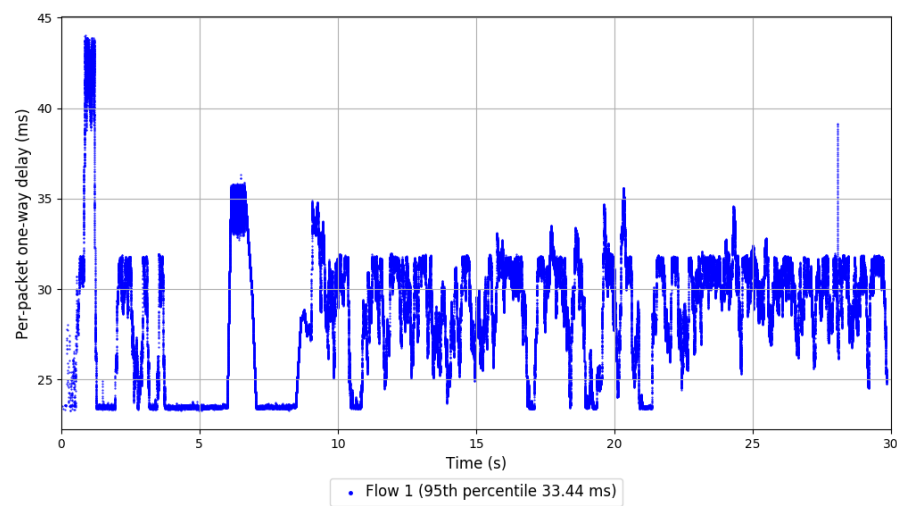
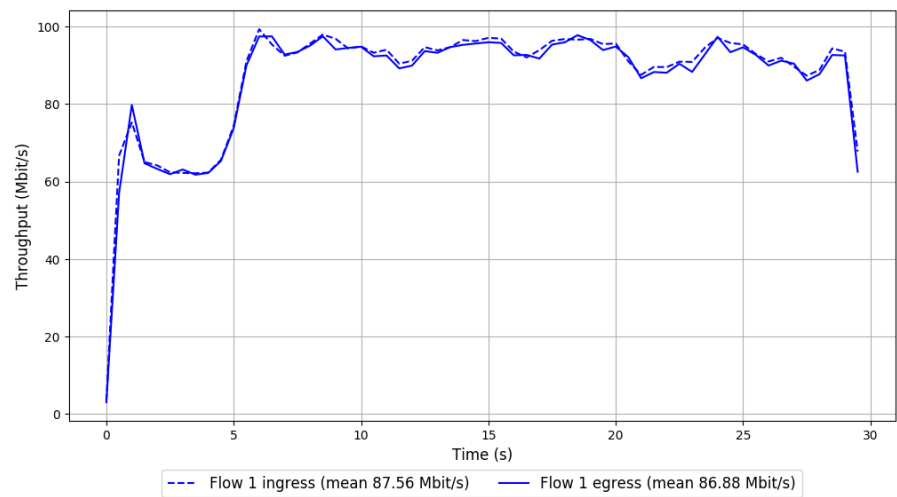
-- Flow 1:

Average throughput: 86.88 Mbit/s

95th percentile per-packet one-way delay: 33.440 ms

Loss rate: 0.96%

Run 6: Report of PCC — Data Link

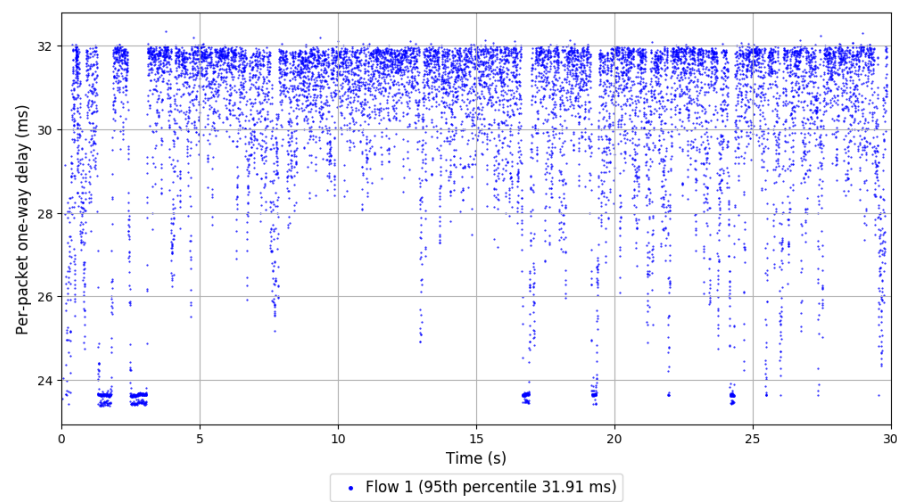
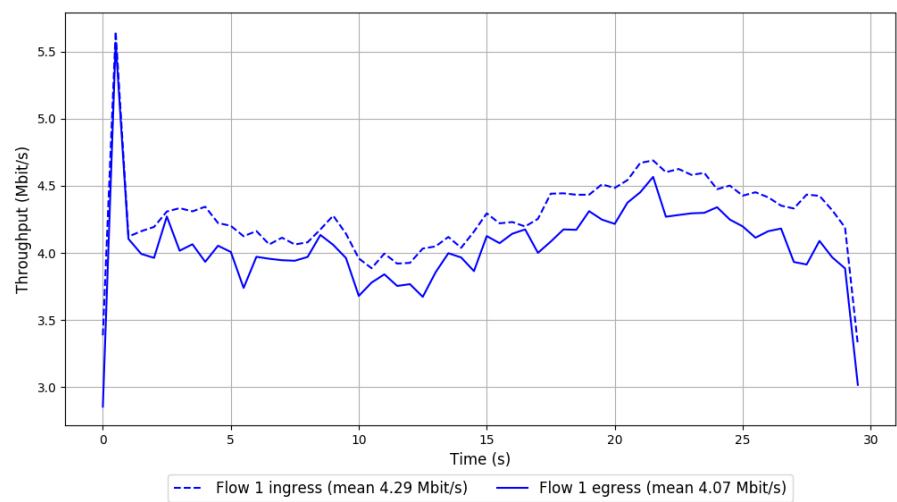


Run 7: Statistics of PCC

Start at: 2018-01-25 22:47:30
End at: 2018-01-25 22:48:00
Local clock offset: 1.004 ms
Remote clock offset: -0.775 ms

Below is generated by plot.py at 2018-01-26 09:51:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.07 Mbit/s
95th percentile per-packet one-way delay: 31.907 ms
Loss rate: 5.24%
-- Flow 1:
Average throughput: 4.07 Mbit/s
95th percentile per-packet one-way delay: 31.907 ms
Loss rate: 5.24%

Run 7: Report of PCC — Data Link

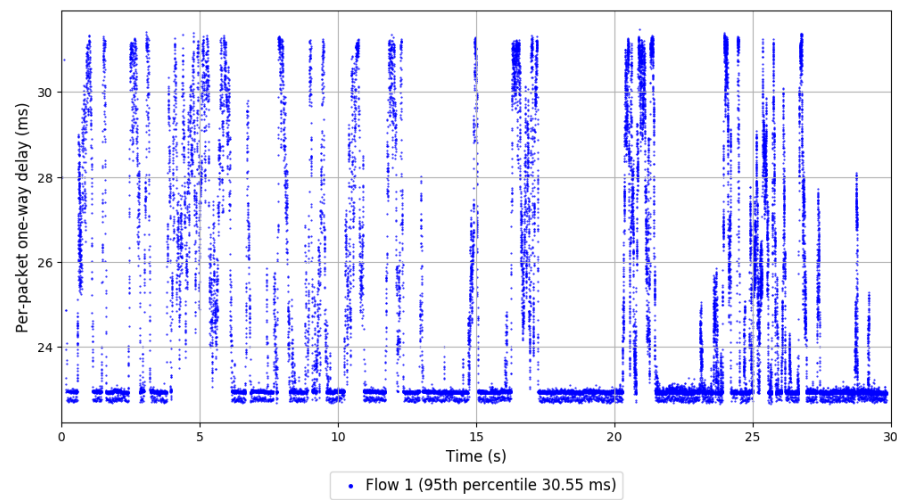
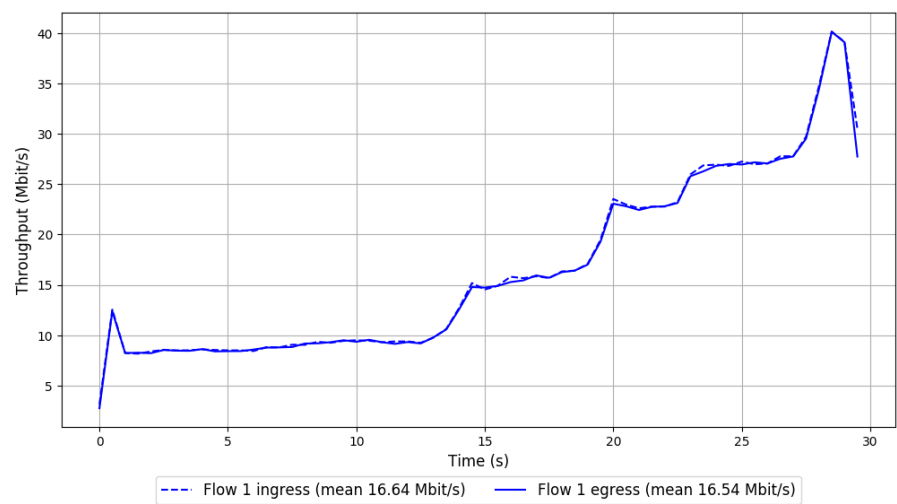


Run 8: Statistics of PCC

Start at: 2018-01-25 23:09:47
End at: 2018-01-25 23:10:17
Local clock offset: 0.991 ms
Remote clock offset: -0.365 ms

Below is generated by plot.py at 2018-01-26 09:51:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 16.54 Mbit/s
95th percentile per-packet one-way delay: 30.545 ms
Loss rate: 0.81%
-- Flow 1:
Average throughput: 16.54 Mbit/s
95th percentile per-packet one-way delay: 30.545 ms
Loss rate: 0.81%

Run 8: Report of PCC — Data Link

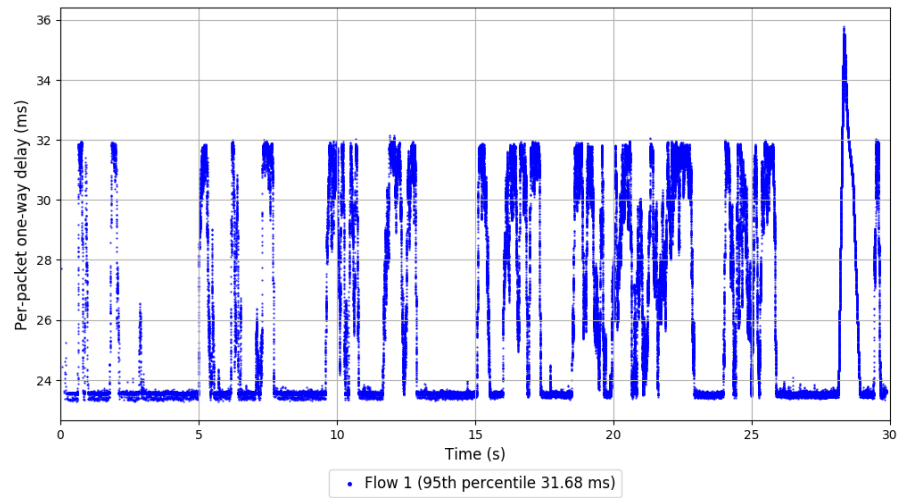
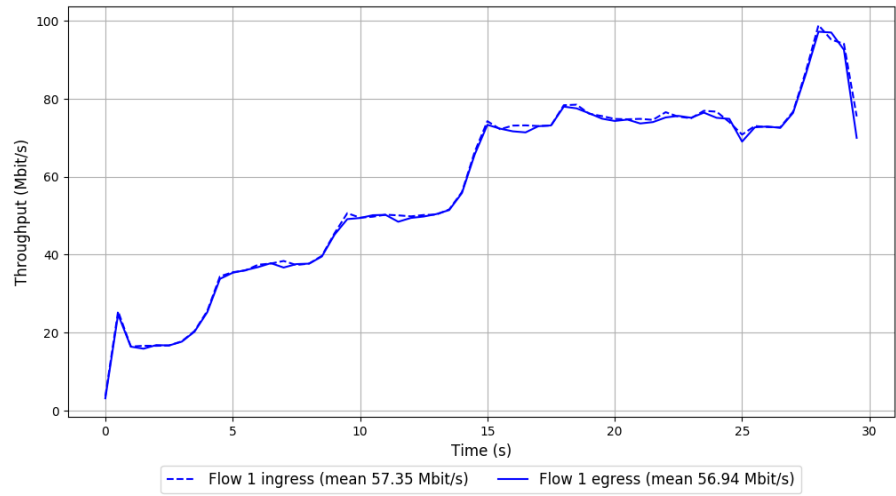


Run 9: Statistics of PCC

Start at: 2018-01-25 23:32:04
End at: 2018-01-25 23:32:34
Local clock offset: 0.891 ms
Remote clock offset: -1.311 ms

Below is generated by plot.py at 2018-01-26 09:51:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 56.94 Mbit/s
95th percentile per-packet one-way delay: 31.680 ms
Loss rate: 0.90%
-- Flow 1:
Average throughput: 56.94 Mbit/s
95th percentile per-packet one-way delay: 31.680 ms
Loss rate: 0.90%

Run 9: Report of PCC — Data Link

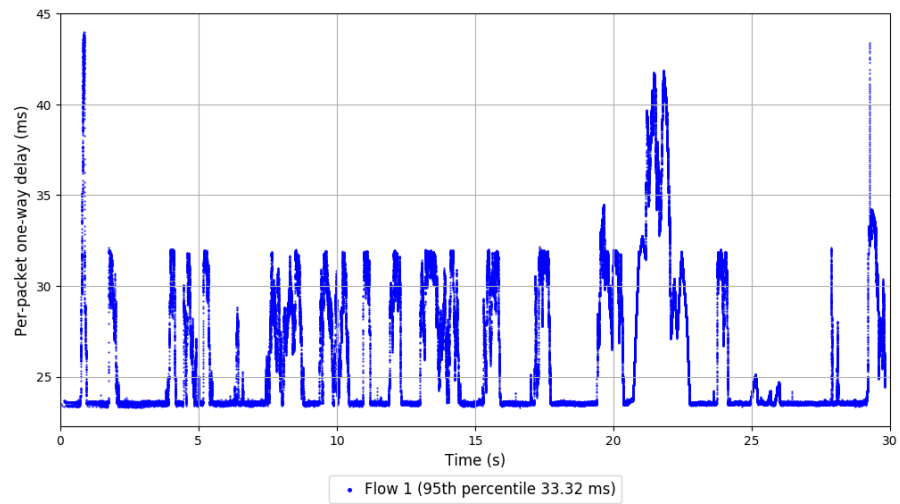
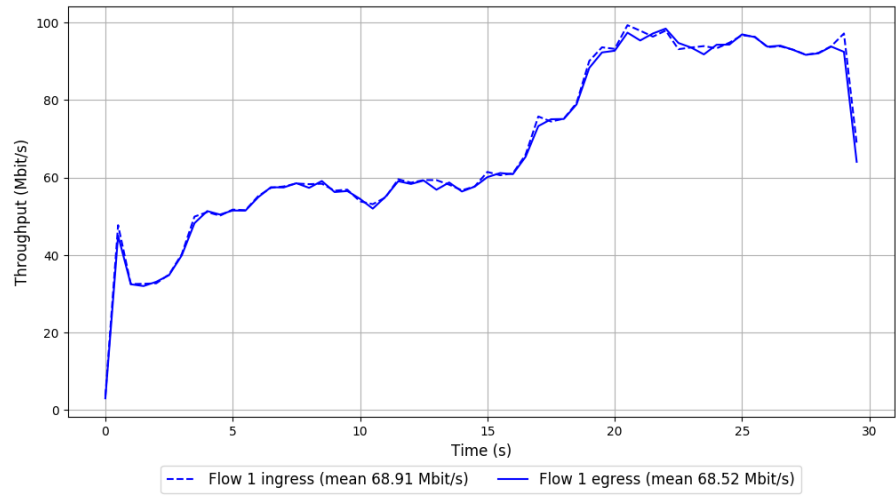


Run 10: Statistics of PCC

Start at: 2018-01-25 23:54:21
End at: 2018-01-25 23:54:51
Local clock offset: 0.805 ms
Remote clock offset: -1.538 ms

Below is generated by plot.py at 2018-01-26 09:52:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 68.52 Mbit/s
95th percentile per-packet one-way delay: 33.323 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 68.52 Mbit/s
95th percentile per-packet one-way delay: 33.323 ms
Loss rate: 0.74%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

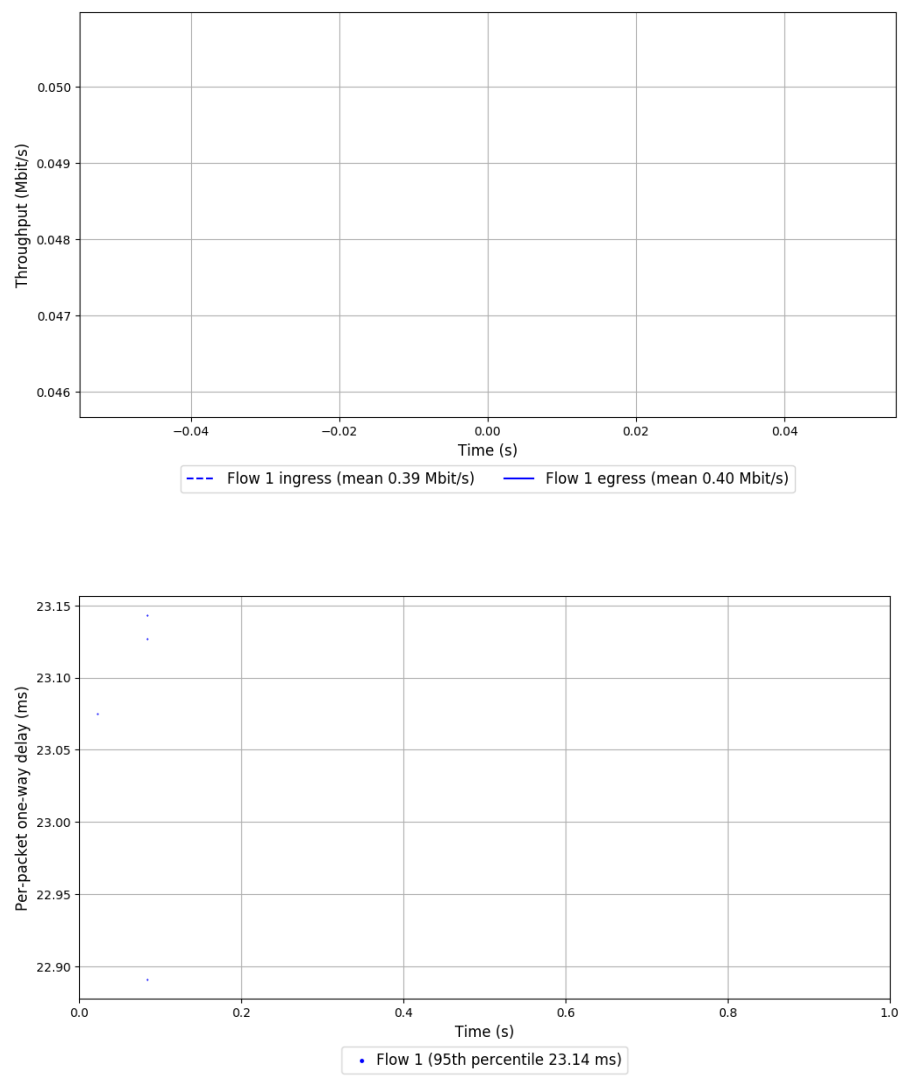
Start at: 2018-01-25 20:39:36

End at: 2018-01-25 20:40:06

Local clock offset: 0.901 ms

Remote clock offset: -1.693 ms

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

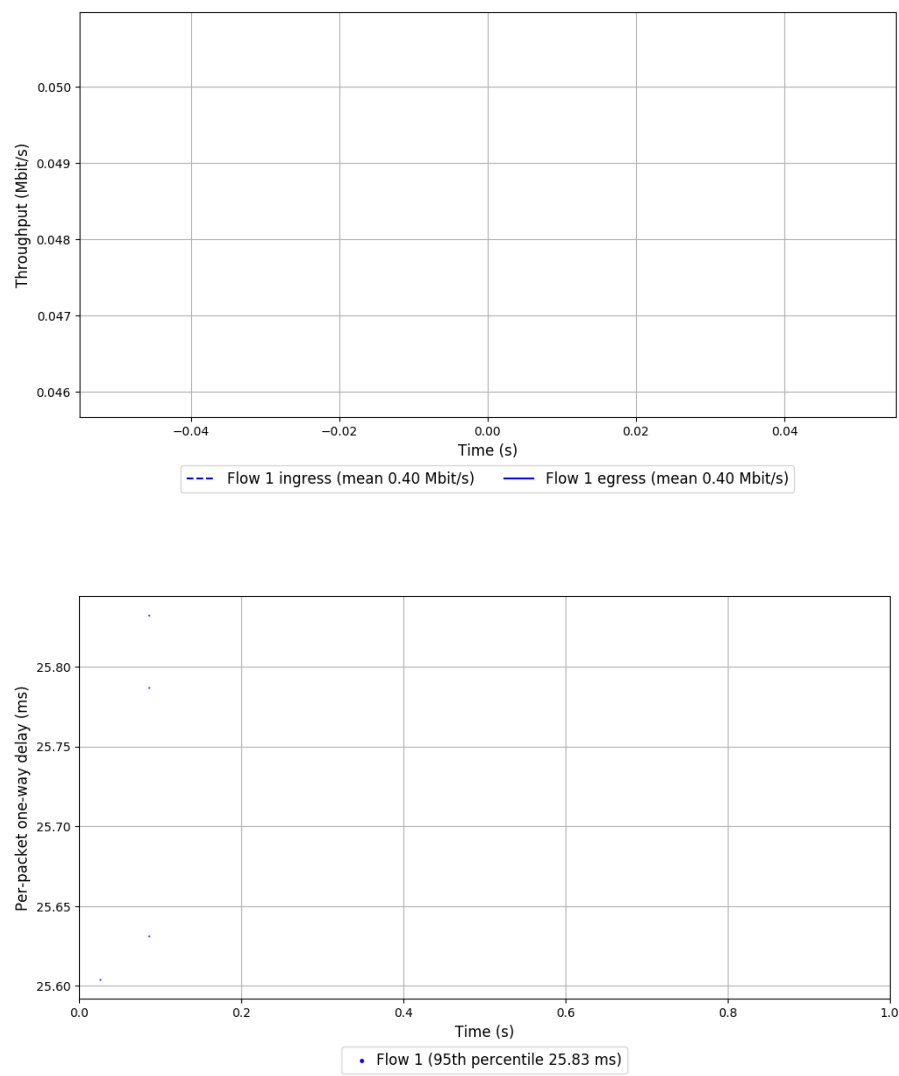
Start at: 2018-01-25 21:01:10

End at: 2018-01-25 21:01:40

Local clock offset: 0.892 ms

Remote clock offset: -3.859 ms

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

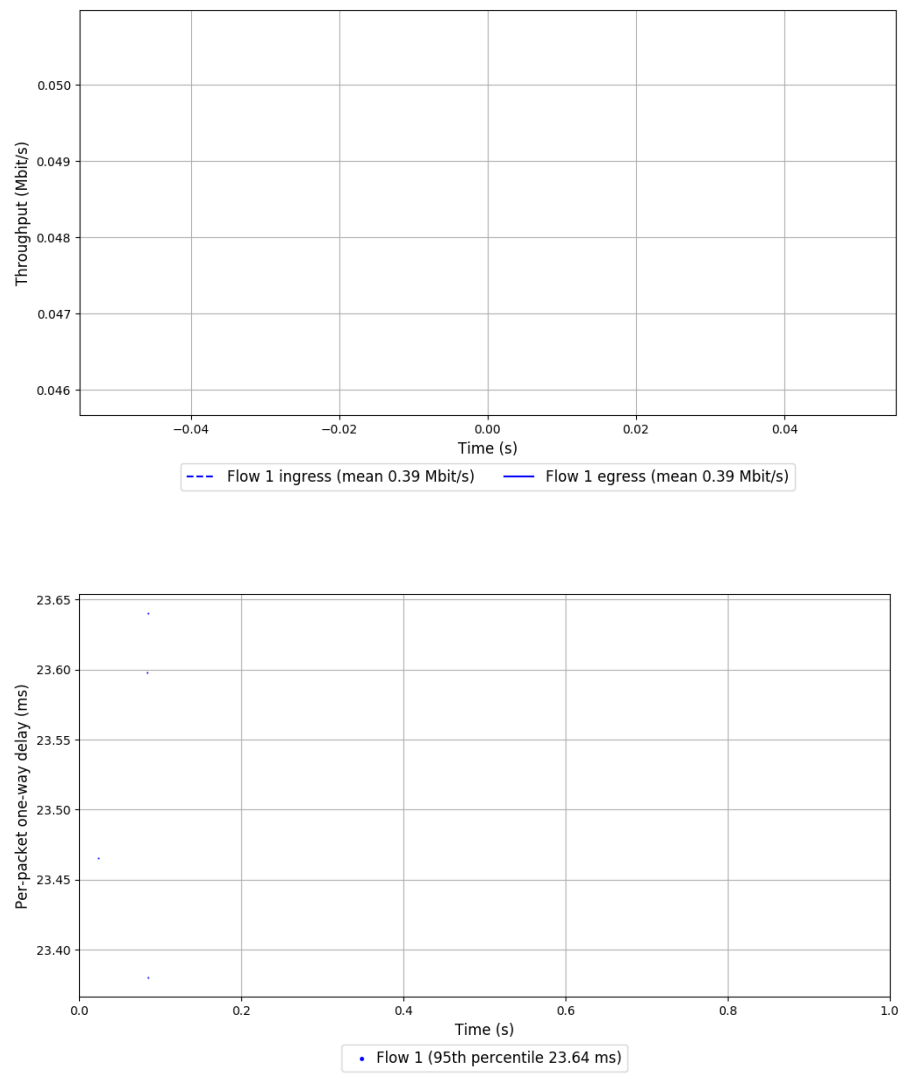
Start at: 2018-01-25 21:22:51

End at: 2018-01-25 21:23:21

Local clock offset: 0.989 ms

Remote clock offset: -1.304 ms

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

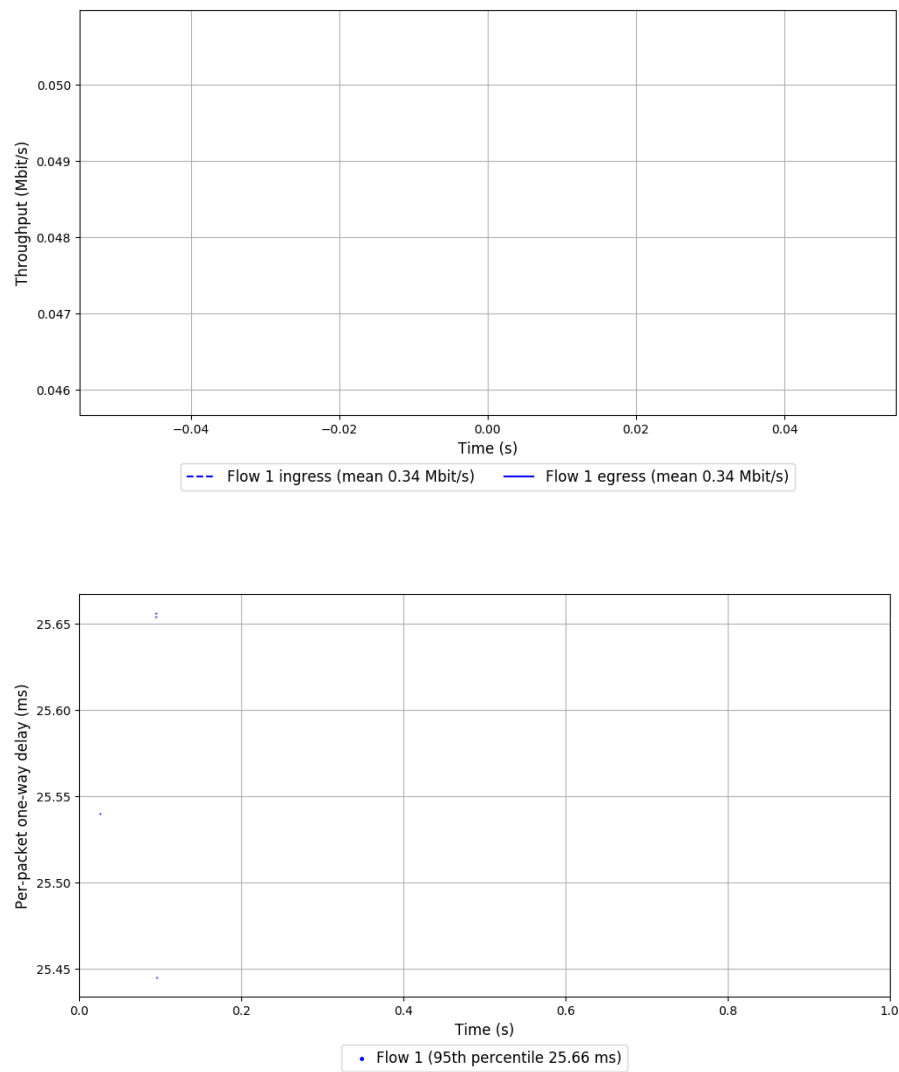
Start at: 2018-01-25 21:44:45

End at: 2018-01-25 21:45:15

Local clock offset: 1.112 ms

Remote clock offset: -2.975 ms

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

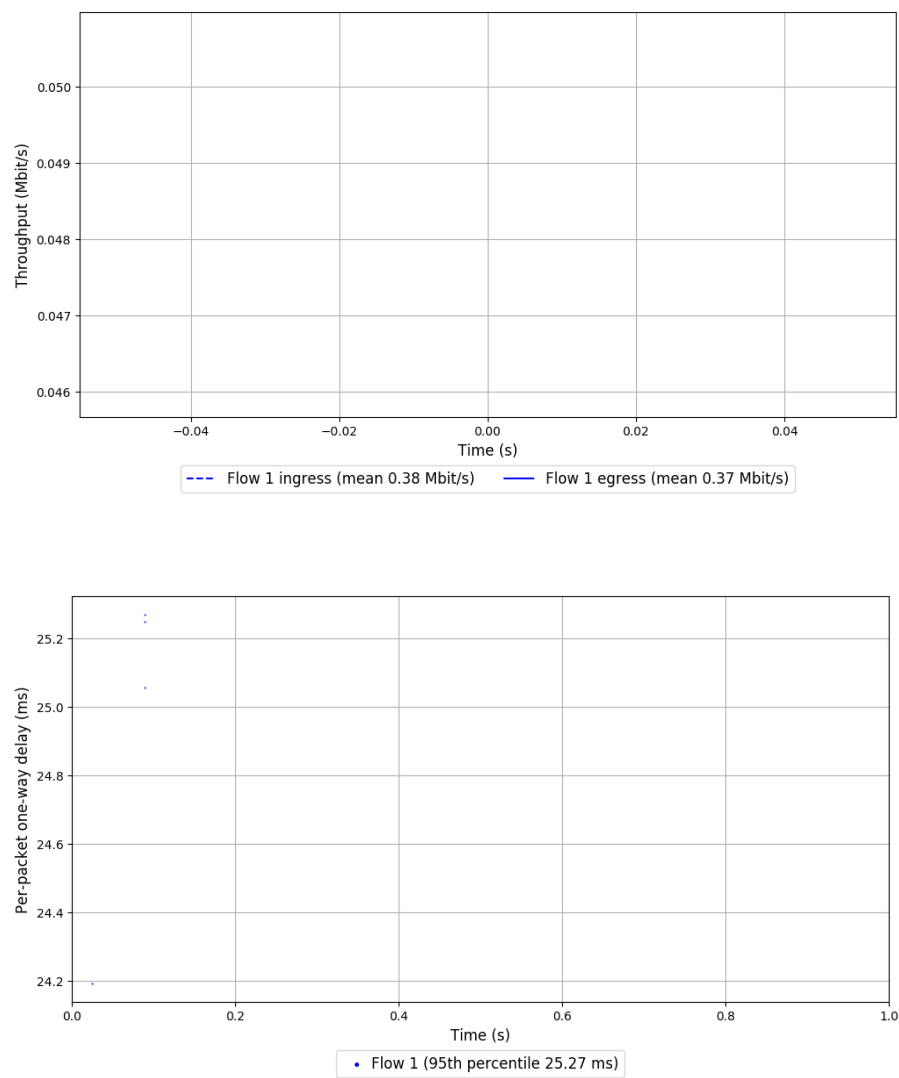
Start at: 2018-01-25 22:06:37

End at: 2018-01-25 22:07:07

Local clock offset: 1.028 ms

Remote clock offset: -0.384 ms

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

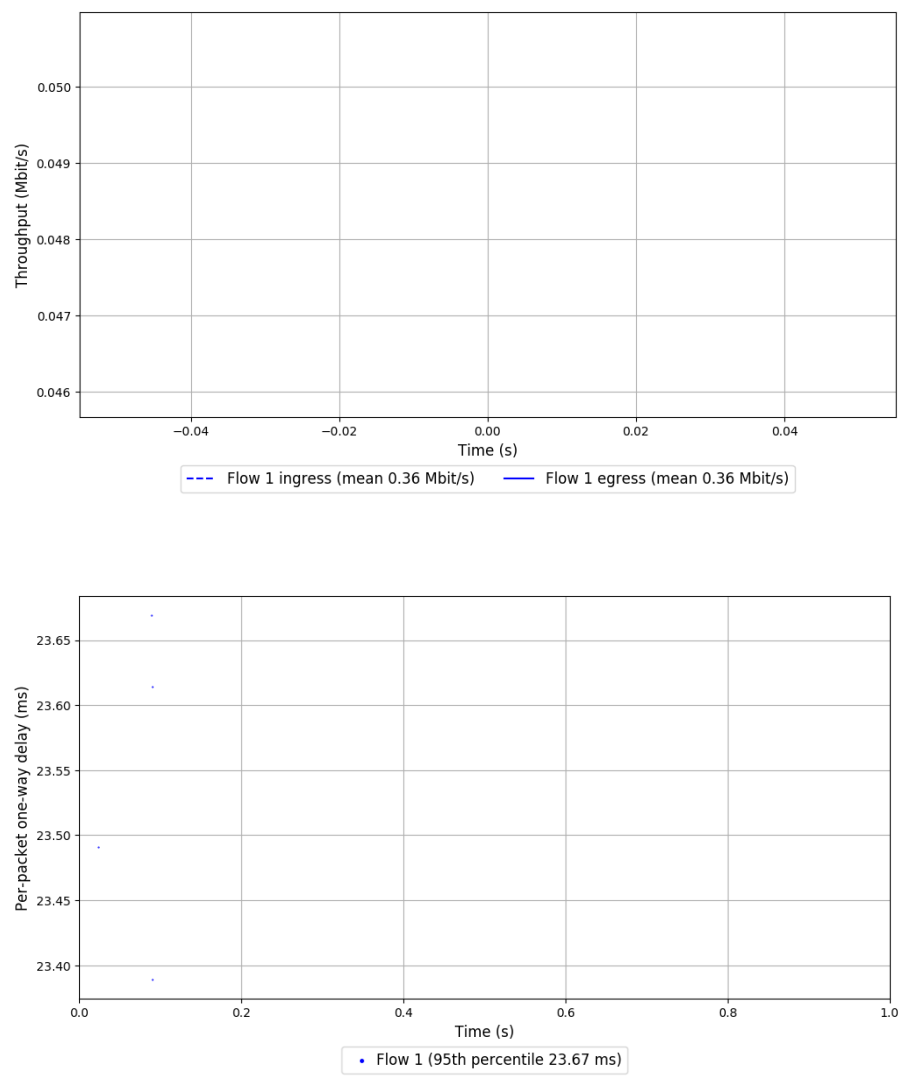
Start at: 2018-01-25 22:28:19

End at: 2018-01-25 22:28:49

Local clock offset: 1.097 ms

Remote clock offset: -0.627 ms

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

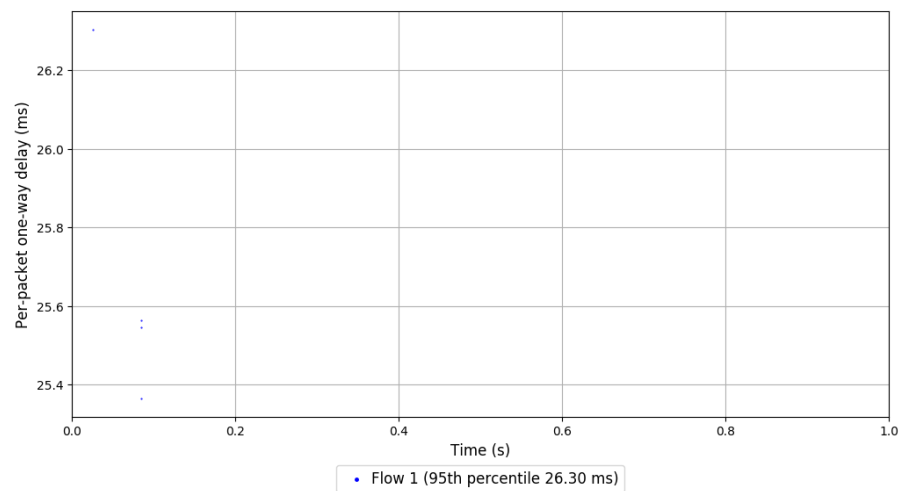
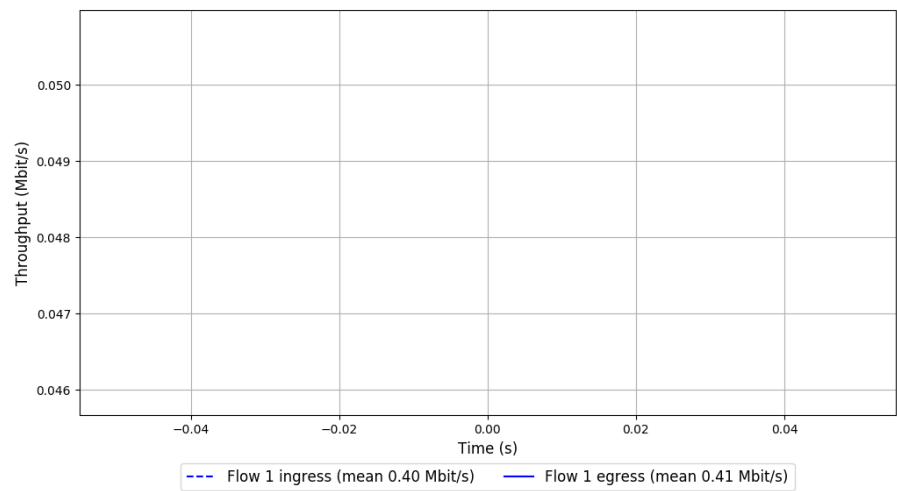
Start at: 2018-01-25 22:50:05

End at: 2018-01-25 22:50:35

Local clock offset: 0.894 ms

Remote clock offset: -2.795 ms

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

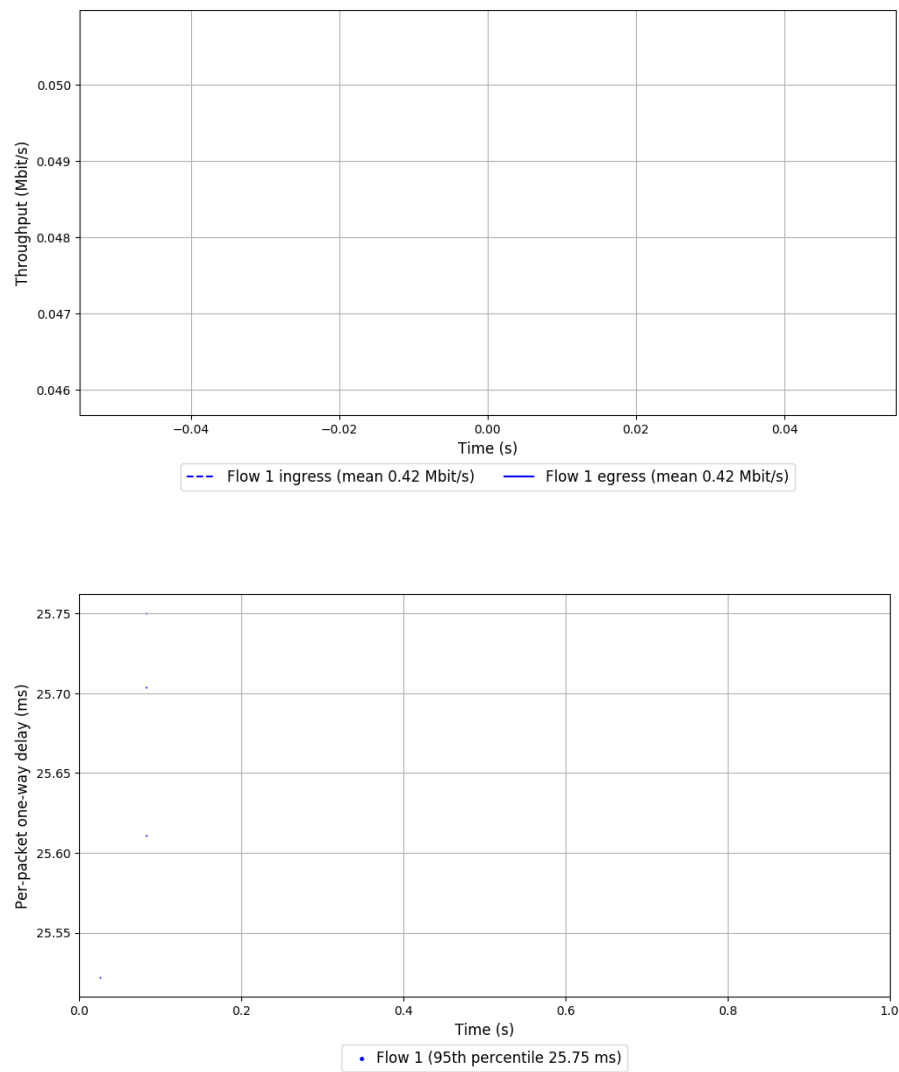
Start at: 2018-01-25 23:12:21

End at: 2018-01-25 23:12:51

Local clock offset: 1.035 ms

Remote clock offset: -3.105 ms

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

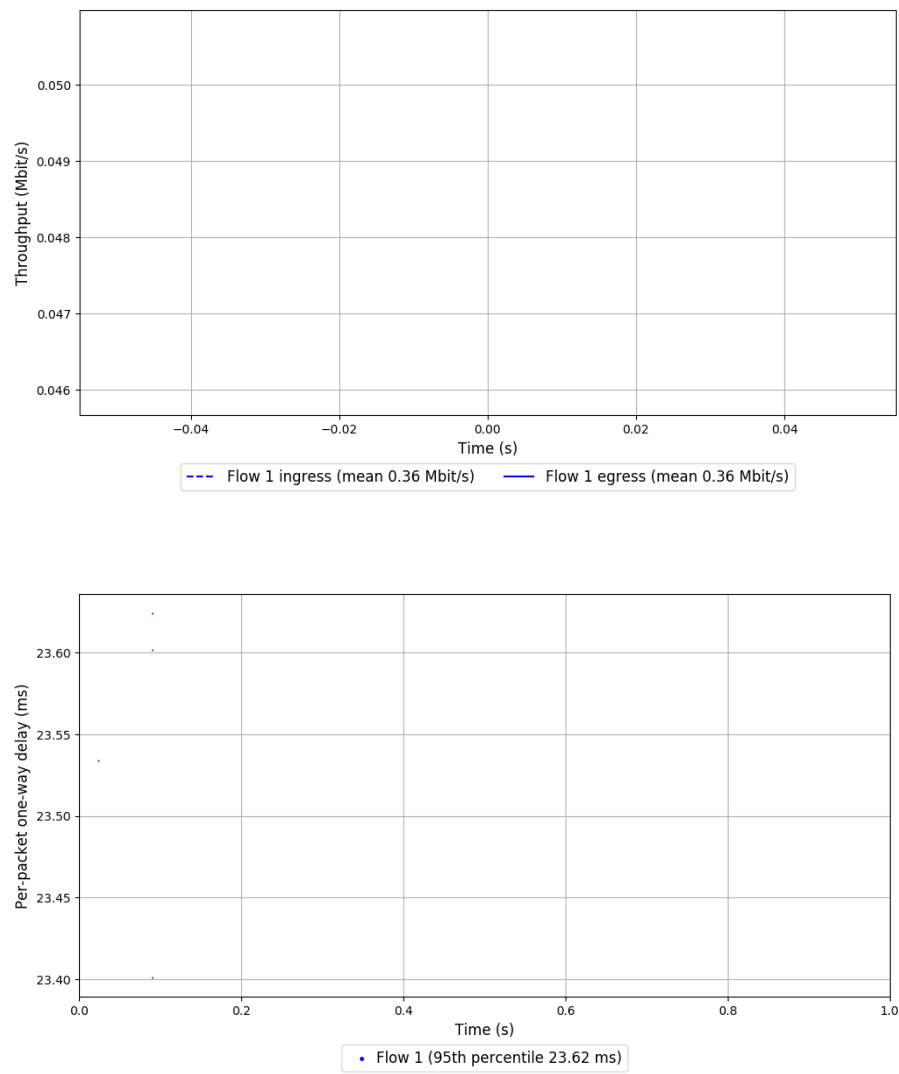
Start at: 2018-01-25 23:34:41

End at: 2018-01-25 23:35:11

Local clock offset: 0.93 ms

Remote clock offset: -1.361 ms

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

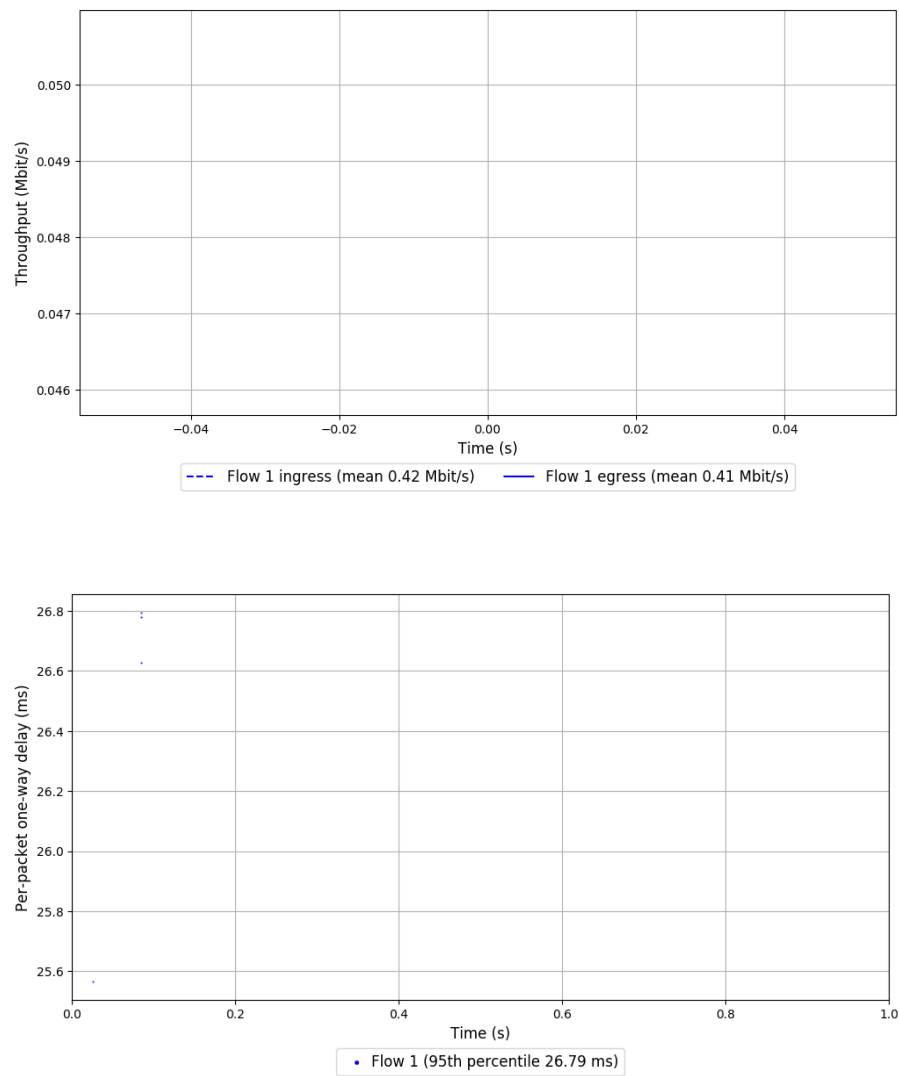
Start at: 2018-01-25 23:56:58

End at: 2018-01-25 23:57:28

Local clock offset: 0.882 ms

Remote clock offset: -3.668 ms

Run 10: Report of QUIC Cubic — Data Link

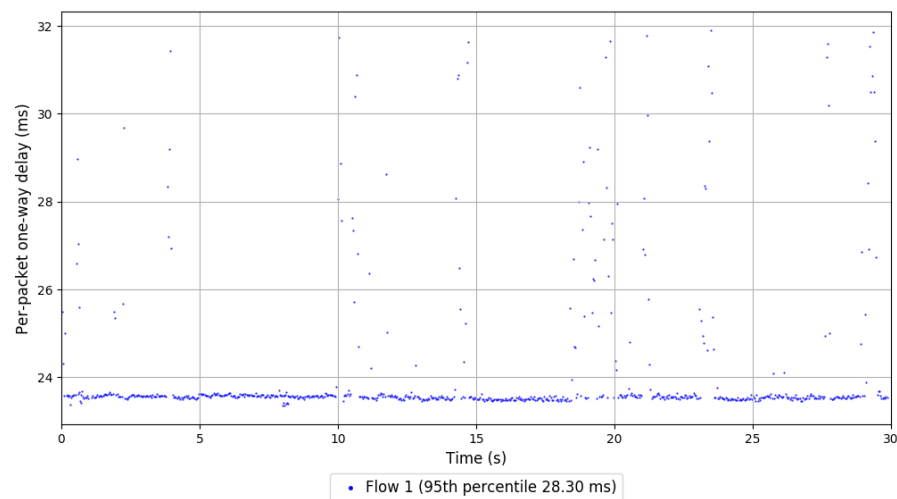
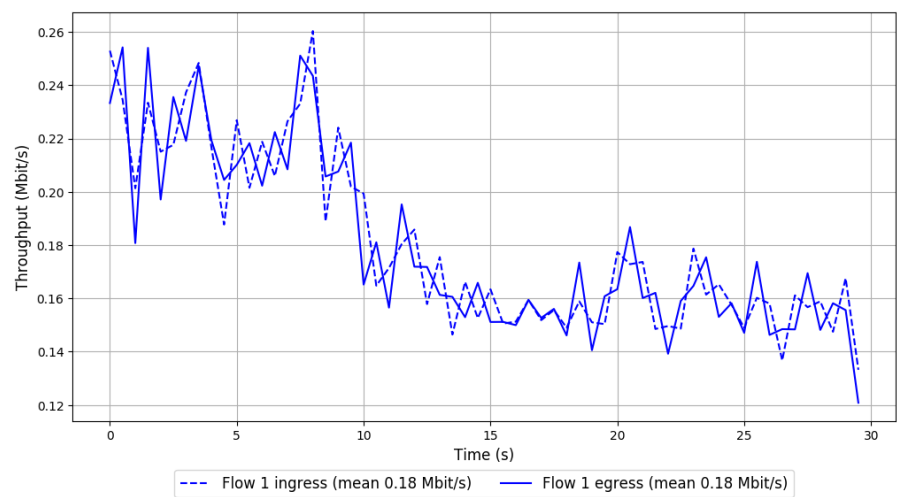


Run 1: Statistics of SCReAM

Start at: 2018-01-25 20:46:09
End at: 2018-01-25 20:46:39
Local clock offset: 0.801 ms
Remote clock offset: -2.089 ms

Below is generated by plot.py at 2018-01-26 09:52:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.18 Mbit/s
95th percentile per-packet one-way delay: 28.304 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 0.18 Mbit/s
95th percentile per-packet one-way delay: 28.304 ms
Loss rate: 0.39%

Run 1: Report of SReAM — Data Link

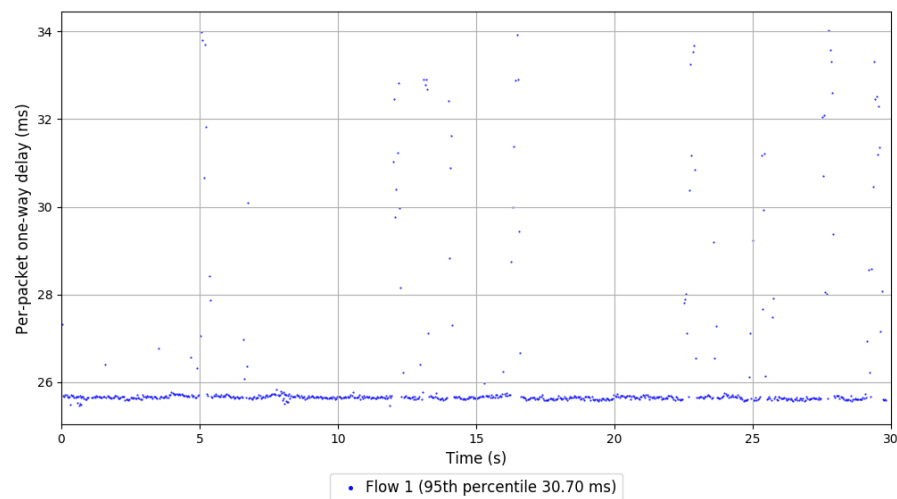
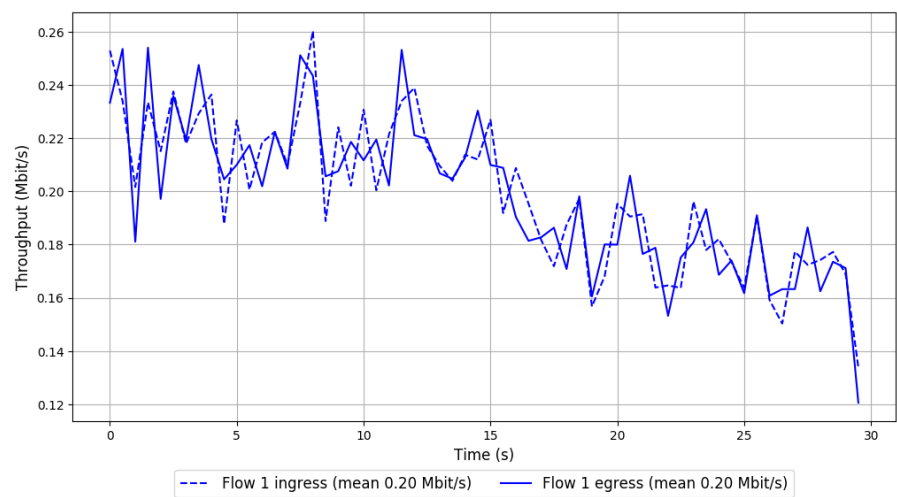


Run 2: Statistics of SCReAM

Start at: 2018-01-25 21:07:47
End at: 2018-01-25 21:08:17
Local clock offset: 0.871 ms
Remote clock offset: -3.693 ms

Below is generated by plot.py at 2018-01-26 09:52:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 30.695 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 30.695 ms
Loss rate: 0.36%

Run 2: Report of SReAM — Data Link

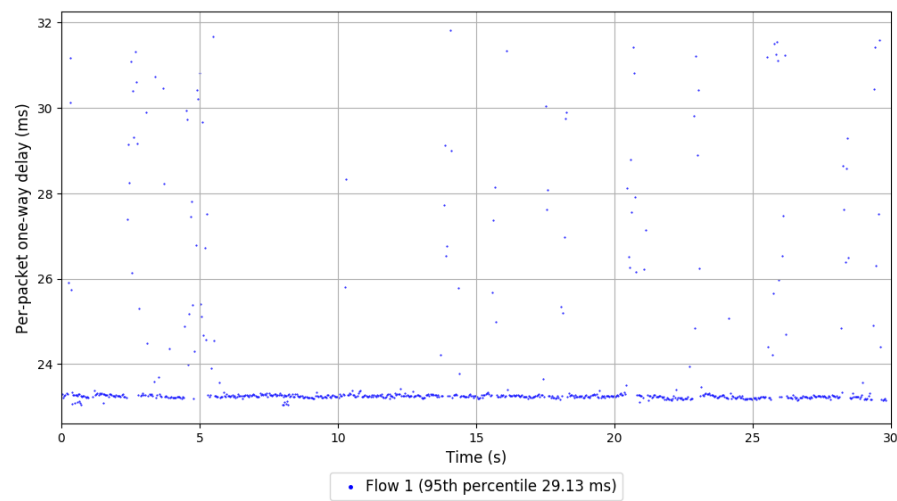
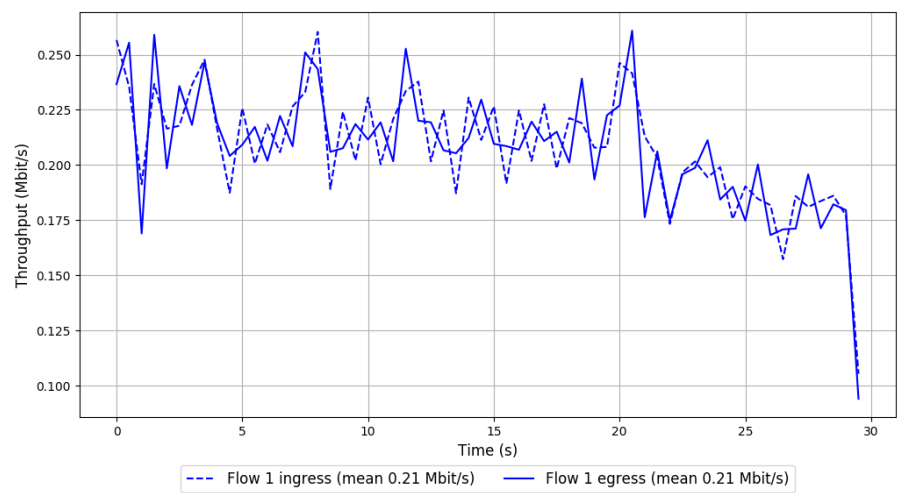


Run 3: Statistics of SCReAM

Start at: 2018-01-25 21:29:28
End at: 2018-01-25 21:29:58
Local clock offset: 1.019 ms
Remote clock offset: -0.764 ms

Below is generated by plot.py at 2018-01-26 09:52:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 29.131 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 29.131 ms
Loss rate: 0.36%

Run 3: Report of SReAM — Data Link

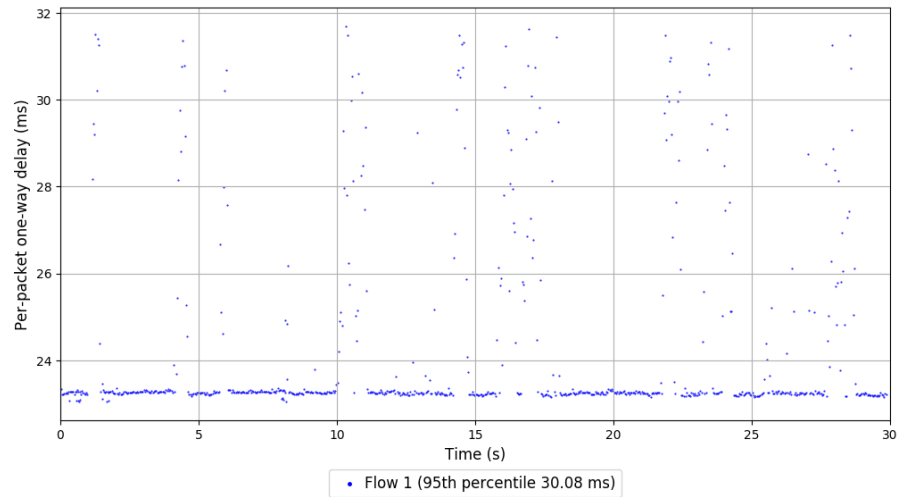
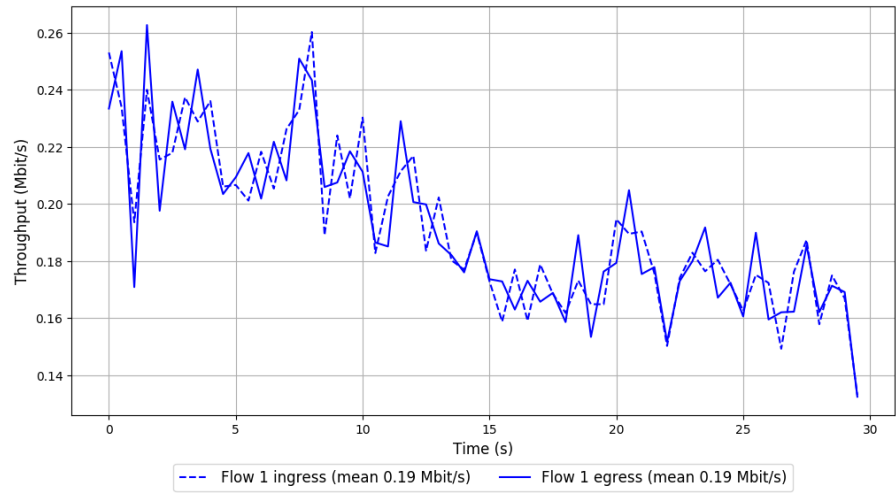


Run 4: Statistics of SCReAM

Start at: 2018-01-25 21:51:18
End at: 2018-01-25 21:51:48
Local clock offset: 1.14 ms
Remote clock offset: -0.516 ms

Below is generated by plot.py at 2018-01-26 09:52:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 30.078 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 30.078 ms
Loss rate: 0.25%

Run 4: Report of SReAM — Data Link

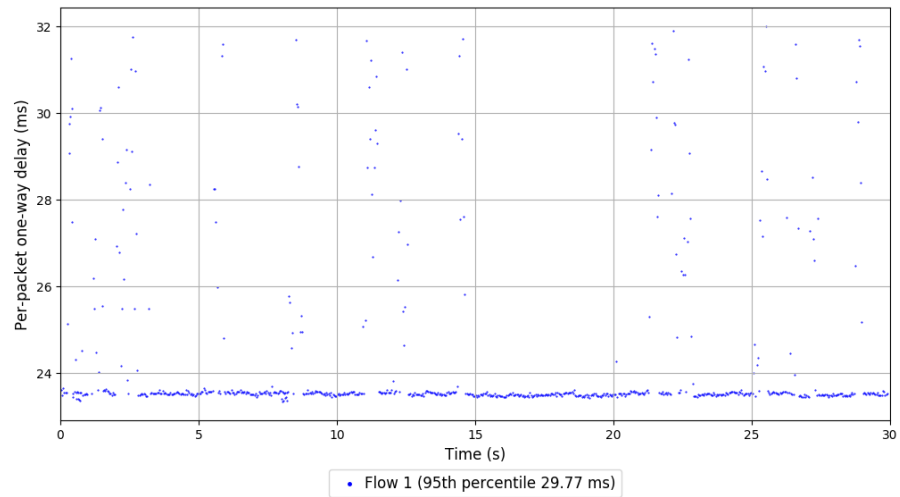
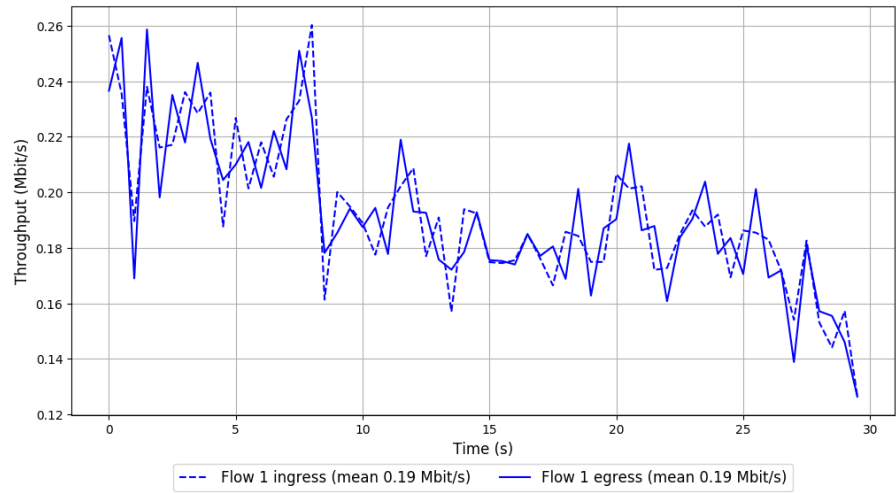


Run 5: Statistics of SCReAM

Start at: 2018-01-25 22:13:13
End at: 2018-01-25 22:13:43
Local clock offset: 1.032 ms
Remote clock offset: -0.614 ms

Below is generated by plot.py at 2018-01-26 09:52:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 29.774 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 29.774 ms
Loss rate: 0.37%

Run 5: Report of SReAM — Data Link



Run 6: Statistics of SCReAM

Start at: 2018-01-25 22:34:43

End at: 2018-01-25 22:35:13

Local clock offset: 1.069 ms

Remote clock offset: -2.68 ms

Below is generated by plot.py at 2018-01-26 09:52:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 32.648 ms

Loss rate: 0.13%

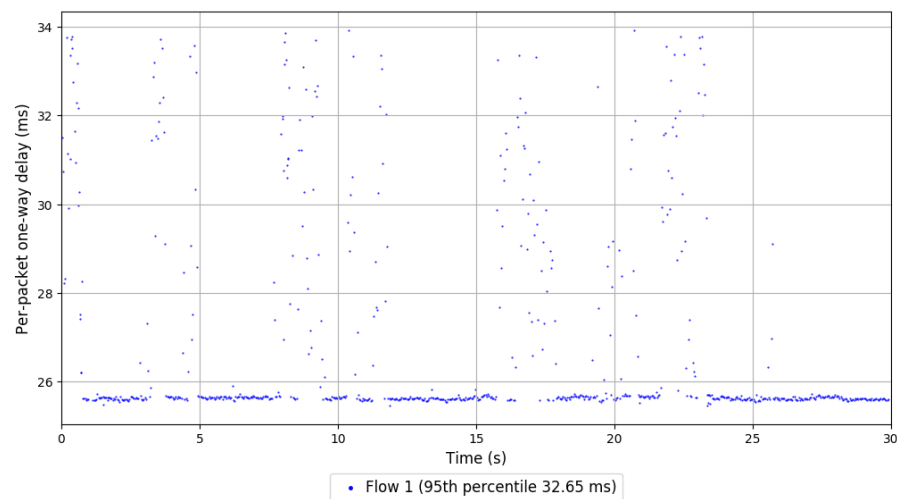
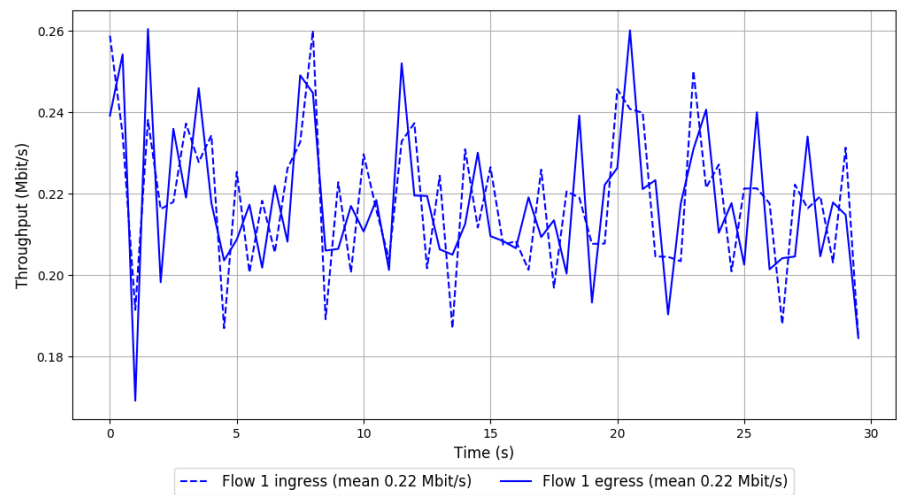
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 32.648 ms

Loss rate: 0.13%

Run 6: Report of SReAM — Data Link

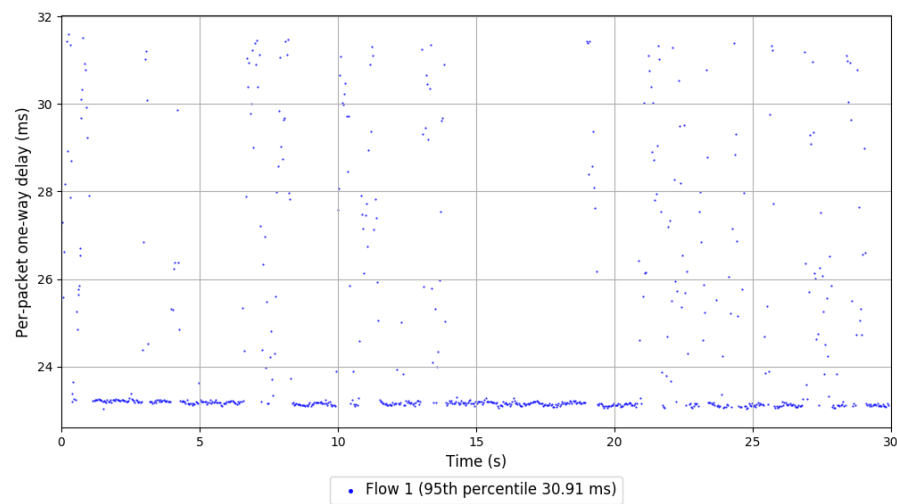
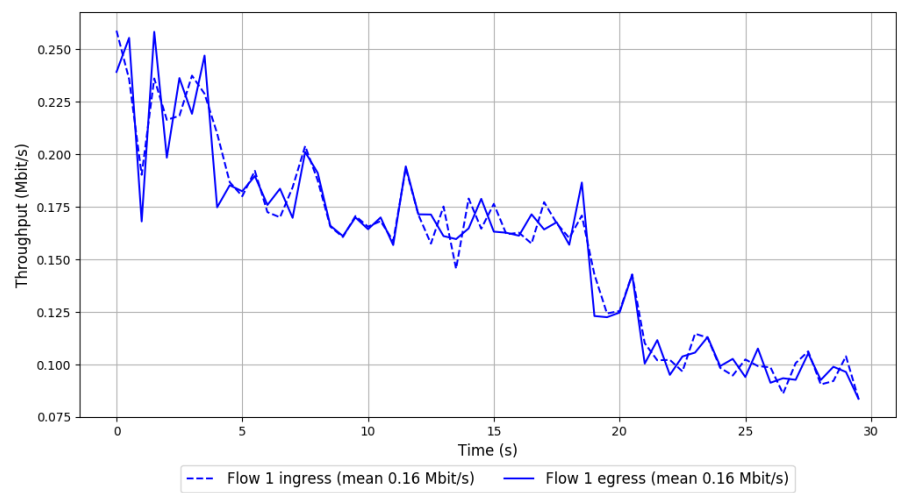


Run 7: Statistics of SCReAM

Start at: 2018-01-25 22:56:34
End at: 2018-01-25 22:57:04
Local clock offset: 1.021 ms
Remote clock offset: -0.412 ms

Below is generated by plot.py at 2018-01-26 09:52:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.16 Mbit/s
95th percentile per-packet one-way delay: 30.915 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 0.16 Mbit/s
95th percentile per-packet one-way delay: 30.915 ms
Loss rate: 0.53%

Run 7: Report of SReAM — Data Link

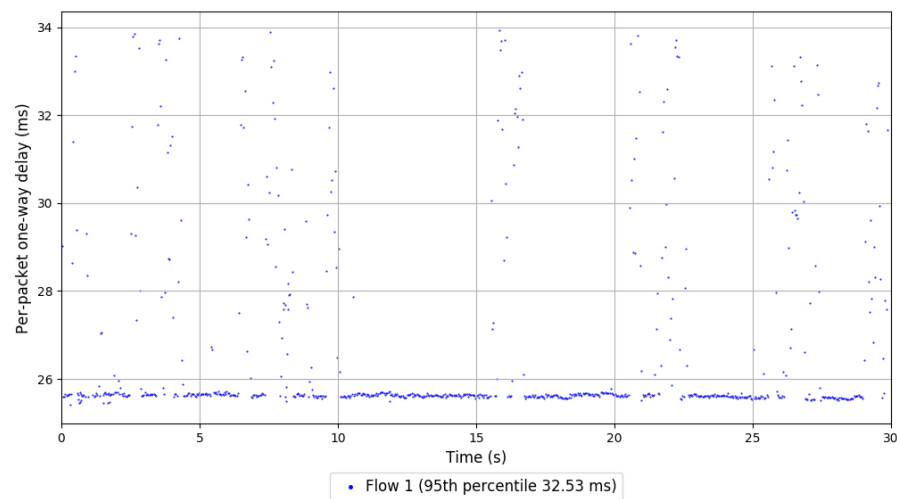
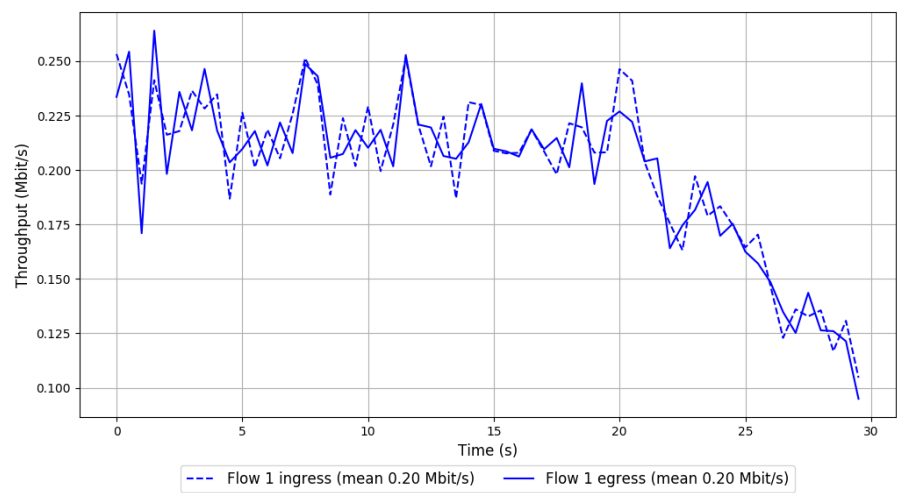


Run 8: Statistics of SCReAM

Start at: 2018-01-25 23:18:52
End at: 2018-01-25 23:19:22
Local clock offset: 0.962 ms
Remote clock offset: -3.132 ms

Below is generated by plot.py at 2018-01-26 09:52:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 32.526 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 32.526 ms
Loss rate: 0.45%

Run 8: Report of SReAM — Data Link

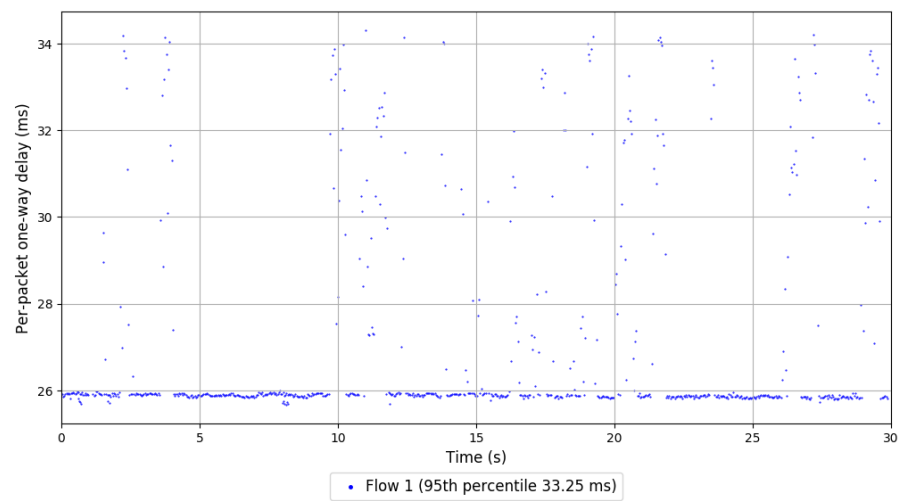
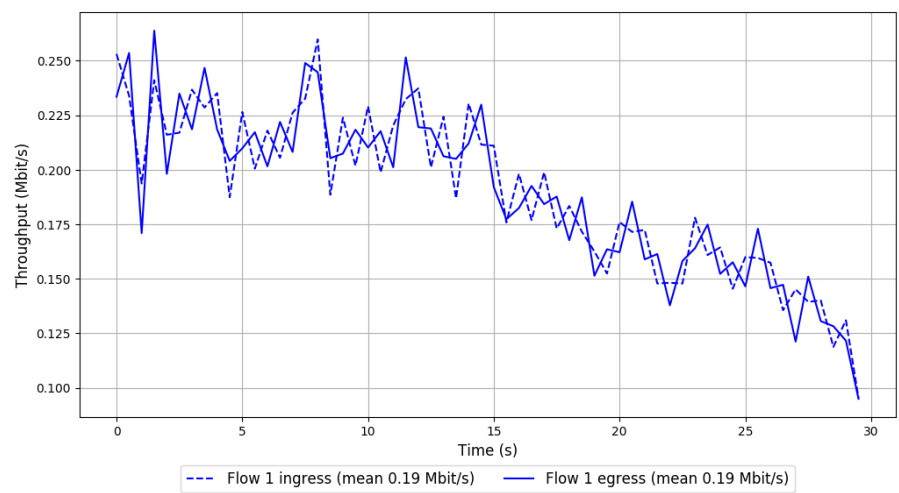


Run 9: Statistics of SCReAM

Start at: 2018-01-25 23:41:13
End at: 2018-01-25 23:41:43
Local clock offset: 0.986 ms
Remote clock offset: -3.614 ms

Below is generated by plot.py at 2018-01-26 09:52:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 33.254 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 33.254 ms
Loss rate: 0.35%

Run 9: Report of SReAM — Data Link



Run 10: Statistics of SReAM

Start at: 2018-01-26 00:03:33

End at: 2018-01-26 00:04:03

Local clock offset: 0.861 ms

Remote clock offset: -3.571 ms

Below is generated by plot.py at 2018-01-26 09:52:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.11 Mbit/s

95th percentile per-packet one-way delay: 33.627 ms

Loss rate: 1.93%

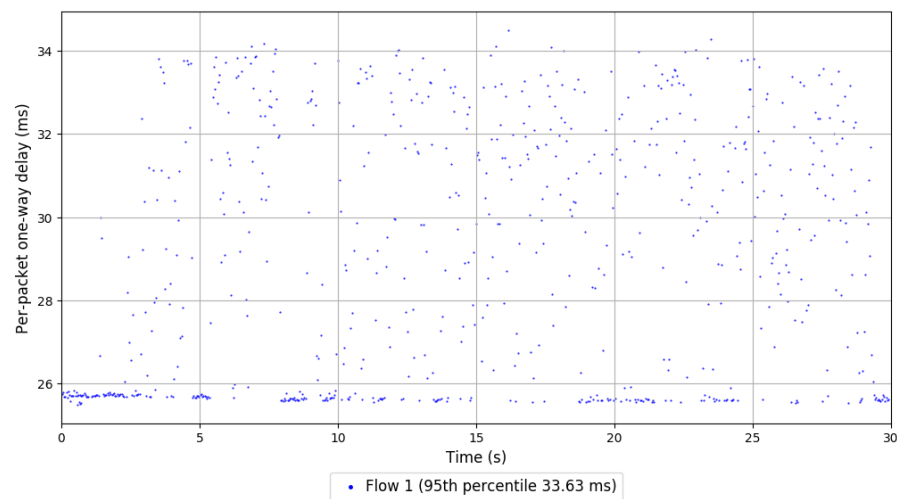
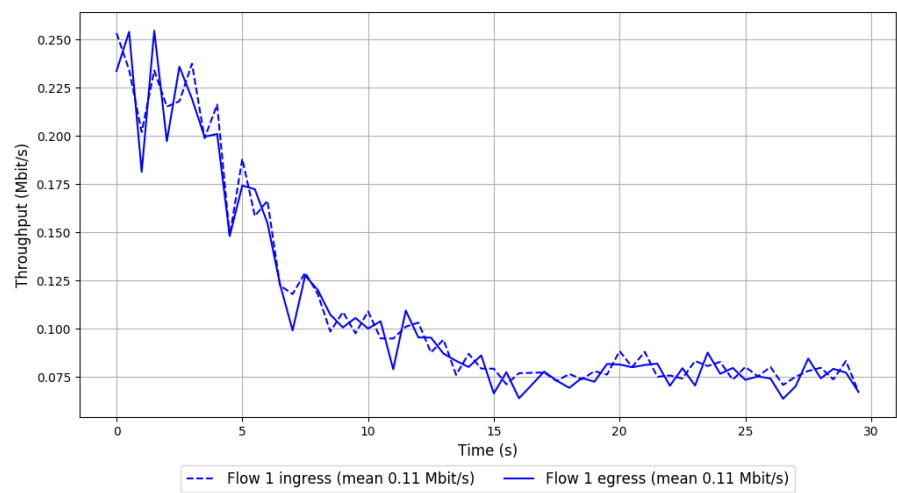
-- Flow 1:

Average throughput: 0.11 Mbit/s

95th percentile per-packet one-way delay: 33.627 ms

Loss rate: 1.93%

Run 10: Report of SCReAM — Data Link



Run 1: Statistics of WebRTC media

Start at: 2018-01-25 20:38:19

End at: 2018-01-25 20:38:49

Local clock offset: 0.832 ms

Remote clock offset: -4.3 ms

Below is generated by plot.py at 2018-01-26 09:52:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 3.20 Mbit/s

95th percentile per-packet one-way delay: 31.919 ms

Loss rate: 0.65%

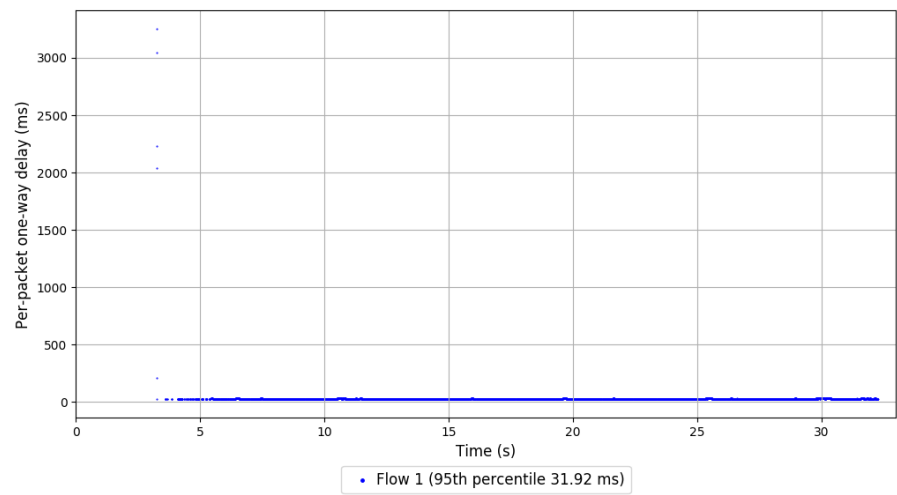
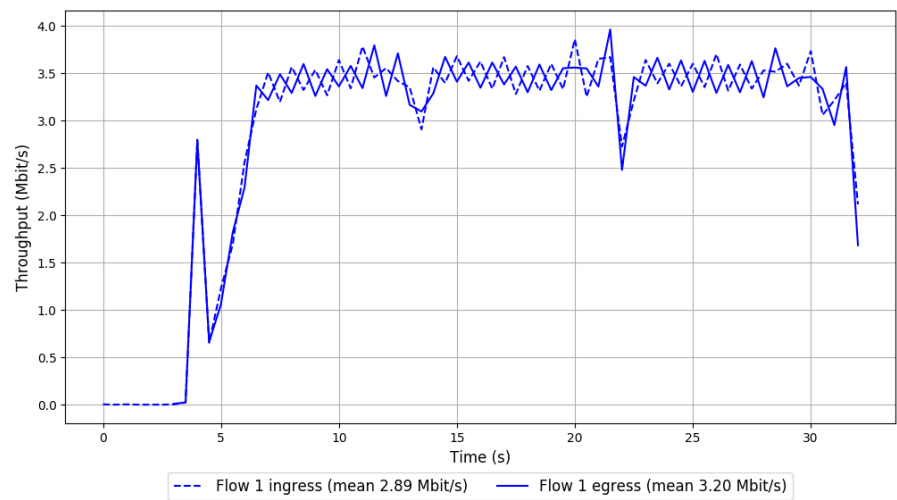
-- Flow 1:

Average throughput: 3.20 Mbit/s

95th percentile per-packet one-way delay: 31.919 ms

Loss rate: 0.65%

Run 1: Report of WebRTC media — Data Link

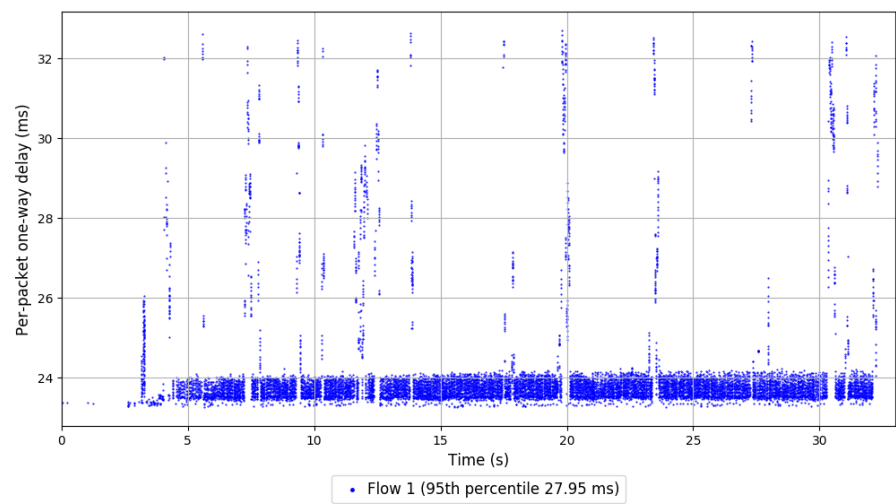
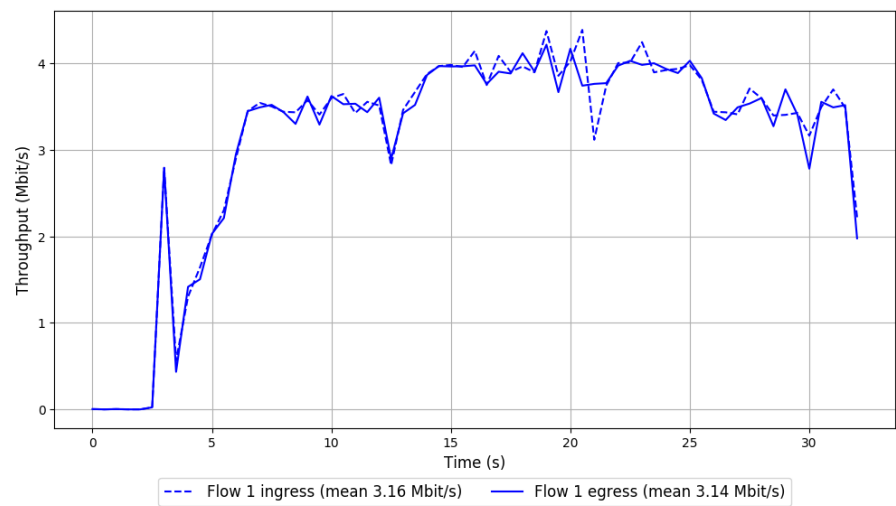


Run 2: Statistics of WebRTC media

Start at: 2018-01-25 20:59:54
End at: 2018-01-25 21:00:24
Local clock offset: 0.86 ms
Remote clock offset: -1.679 ms

Below is generated by plot.py at 2018-01-26 09:52:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.14 Mbit/s
95th percentile per-packet one-way delay: 27.950 ms
Loss rate: 0.92%
-- Flow 1:
Average throughput: 3.14 Mbit/s
95th percentile per-packet one-way delay: 27.950 ms
Loss rate: 0.92%

Run 2: Report of WebRTC media — Data Link

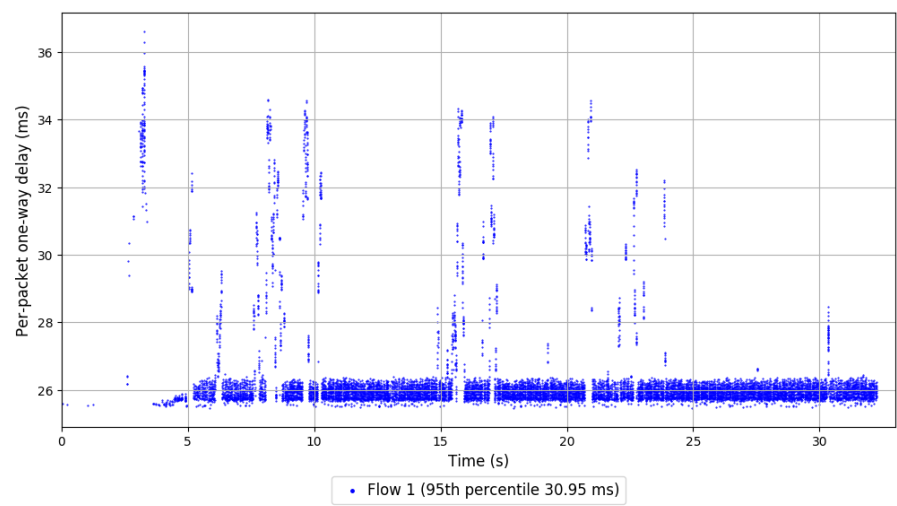
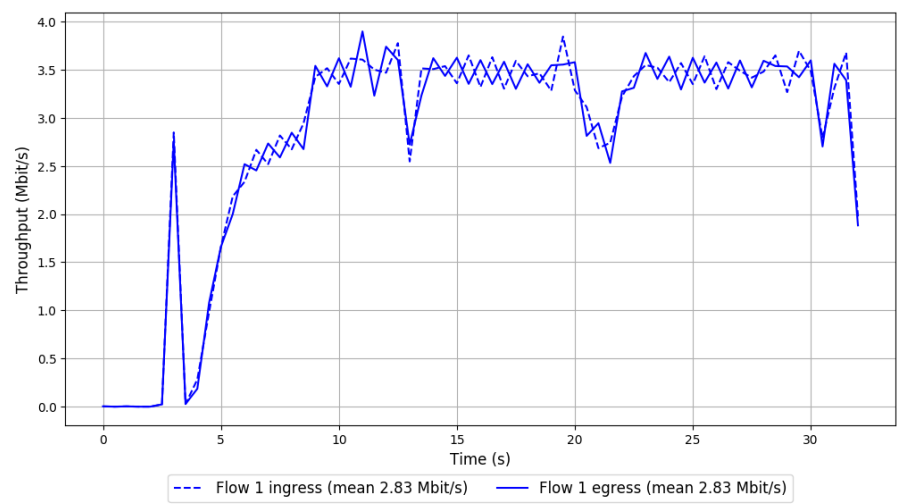


Run 3: Statistics of WebRTC media

Start at: 2018-01-25 21:21:35
End at: 2018-01-25 21:22:05
Local clock offset: 1.012 ms
Remote clock offset: -3.479 ms

Below is generated by plot.py at 2018-01-26 09:52:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.83 Mbit/s
95th percentile per-packet one-way delay: 30.948 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 2.83 Mbit/s
95th percentile per-packet one-way delay: 30.948 ms
Loss rate: 0.36%

Run 3: Report of WebRTC media — Data Link

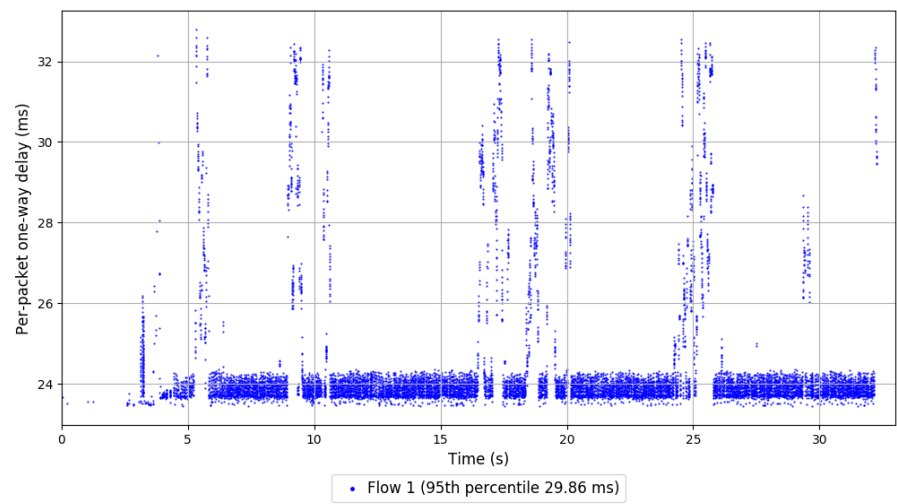
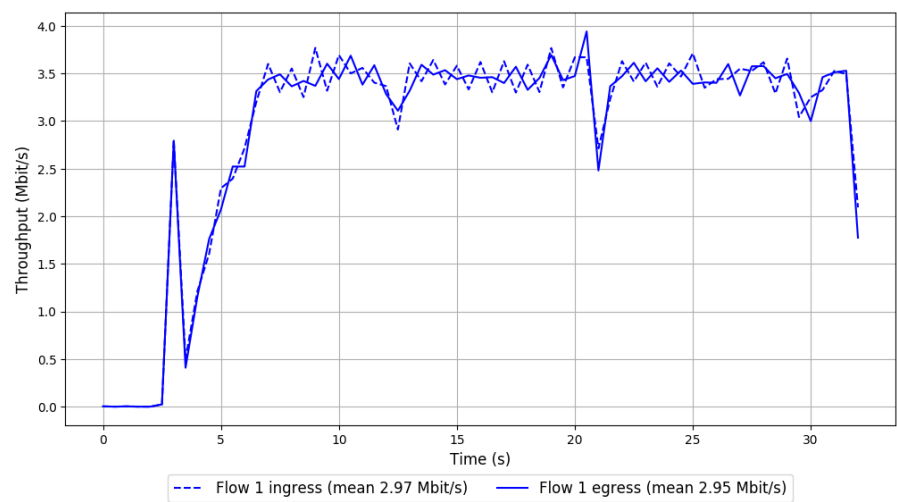


Run 4: Statistics of WebRTC media

Start at: 2018-01-25 21:43:28
End at: 2018-01-25 21:43:58
Local clock offset: 1.085 ms
Remote clock offset: -1.048 ms

Below is generated by plot.py at 2018-01-26 09:52:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.95 Mbit/s
95th percentile per-packet one-way delay: 29.858 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 2.95 Mbit/s
95th percentile per-packet one-way delay: 29.858 ms
Loss rate: 0.59%

Run 4: Report of WebRTC media — Data Link

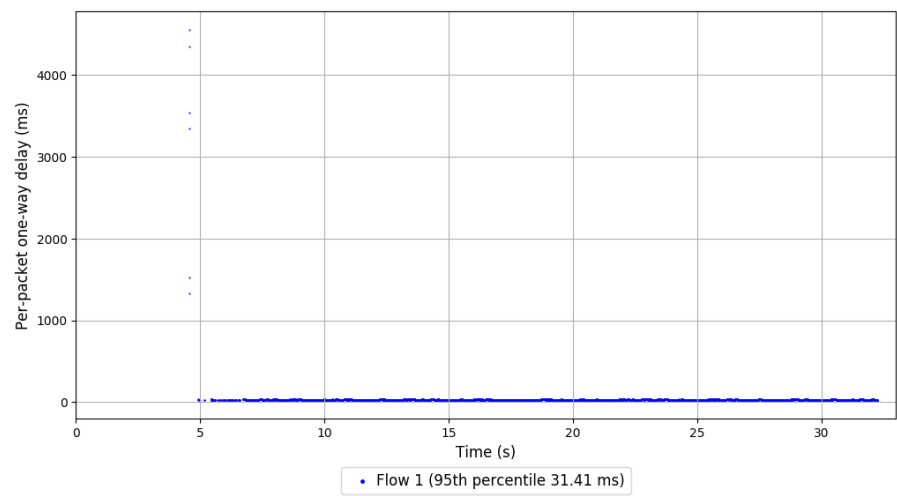
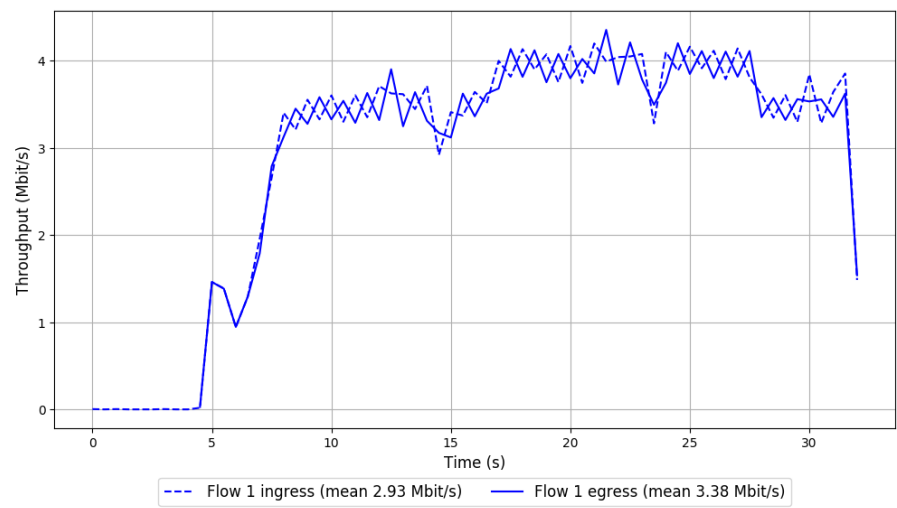


Run 5: Statistics of WebRTC media

Start at: 2018-01-25 22:05:20
End at: 2018-01-25 22:05:50
Local clock offset: 1.164 ms
Remote clock offset: -0.403 ms

Below is generated by plot.py at 2018-01-26 09:52:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.38 Mbit/s
95th percentile per-packet one-way delay: 31.412 ms
Loss rate: 1.03%
-- Flow 1:
Average throughput: 3.38 Mbit/s
95th percentile per-packet one-way delay: 31.412 ms
Loss rate: 1.03%

Run 5: Report of WebRTC media — Data Link

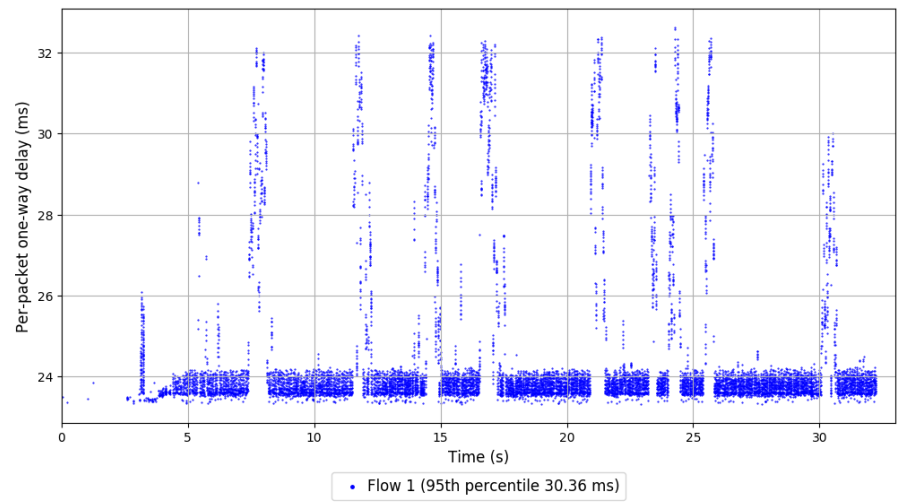
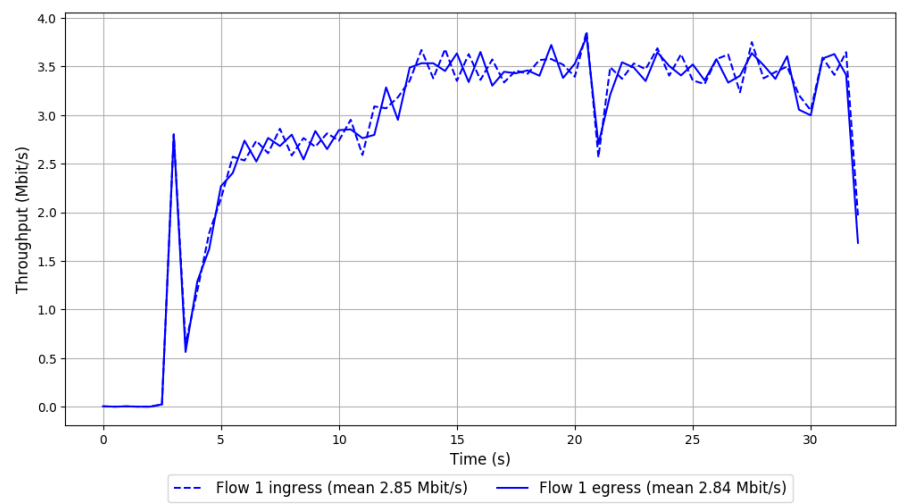


Run 6: Statistics of WebRTC media

Start at: 2018-01-25 22:27:04
End at: 2018-01-25 22:27:34
Local clock offset: 1.089 ms
Remote clock offset: -0.648 ms

Below is generated by plot.py at 2018-01-26 09:52:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.84 Mbit/s
95th percentile per-packet one-way delay: 30.358 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 2.84 Mbit/s
95th percentile per-packet one-way delay: 30.358 ms
Loss rate: 0.58%

Run 6: Report of WebRTC media — Data Link

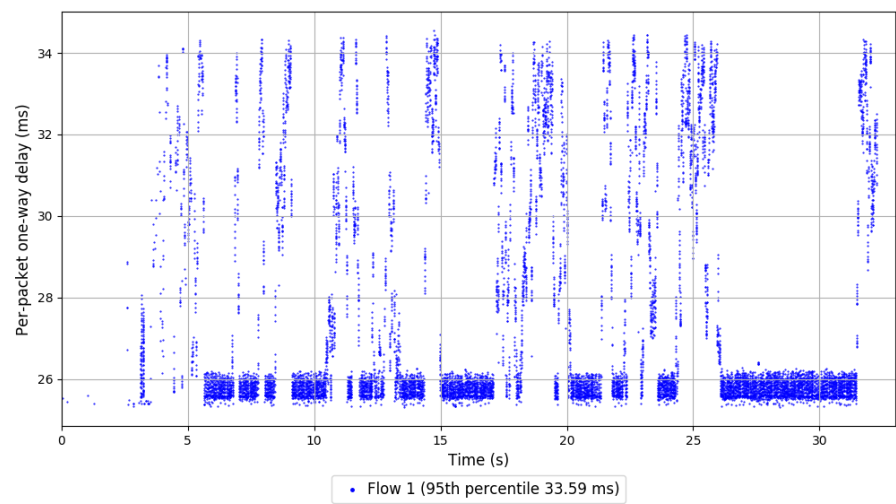
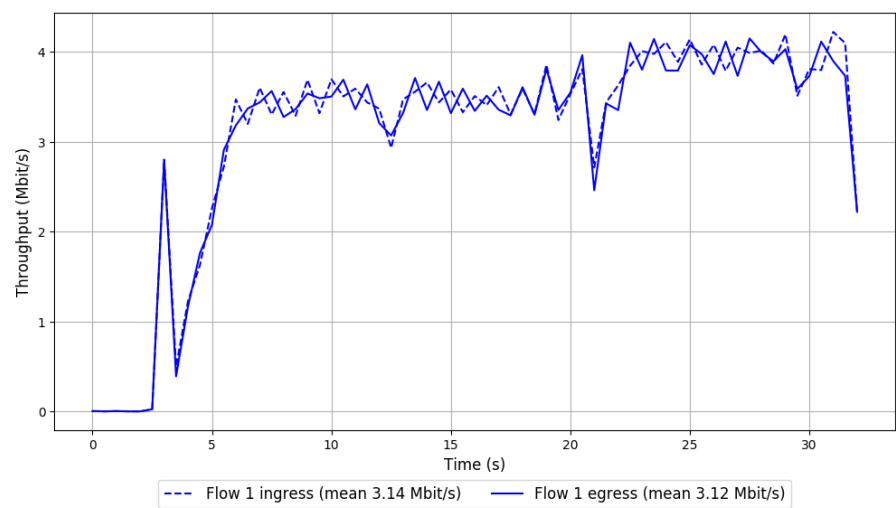


Run 7: Statistics of WebRTC media

Start at: 2018-01-25 22:48:48
End at: 2018-01-25 22:49:18
Local clock offset: 0.907 ms
Remote clock offset: -2.804 ms

Below is generated by plot.py at 2018-01-26 09:52:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.12 Mbit/s
95th percentile per-packet one-way delay: 33.591 ms
Loss rate: 0.91%
-- Flow 1:
Average throughput: 3.12 Mbit/s
95th percentile per-packet one-way delay: 33.591 ms
Loss rate: 0.91%

Run 7: Report of WebRTC media — Data Link

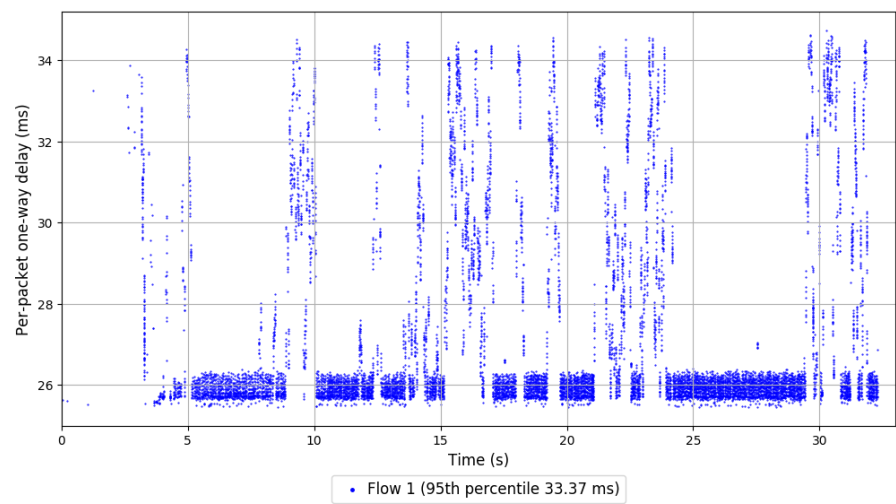
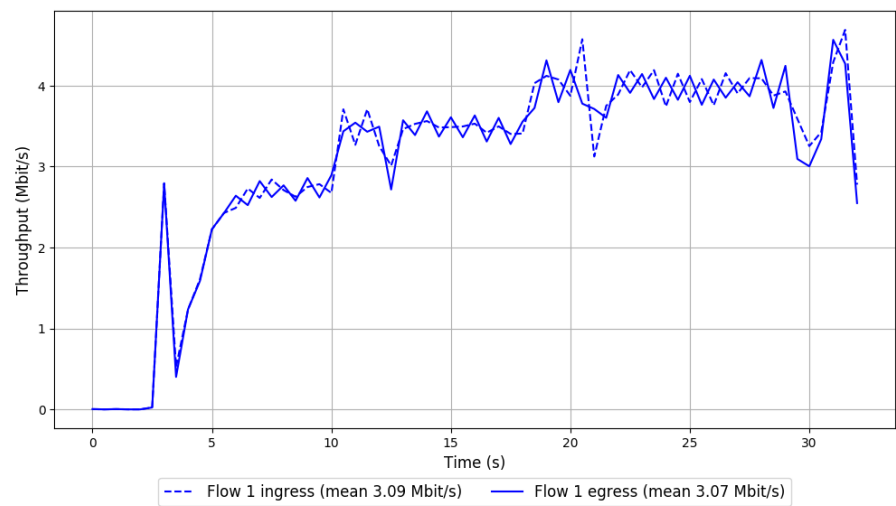


Run 8: Statistics of WebRTC media

Start at: 2018-01-25 23:11:04
End at: 2018-01-25 23:11:34
Local clock offset: 0.996 ms
Remote clock offset: -3.124 ms

Below is generated by plot.py at 2018-01-26 09:52:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.07 Mbit/s
95th percentile per-packet one-way delay: 33.365 ms
Loss rate: 0.90%
-- Flow 1:
Average throughput: 3.07 Mbit/s
95th percentile per-packet one-way delay: 33.365 ms
Loss rate: 0.90%

Run 8: Report of WebRTC media — Data Link

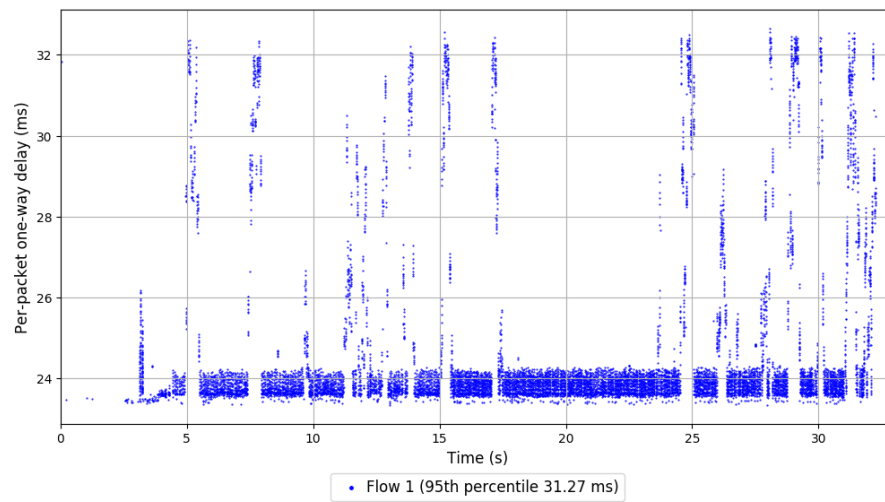
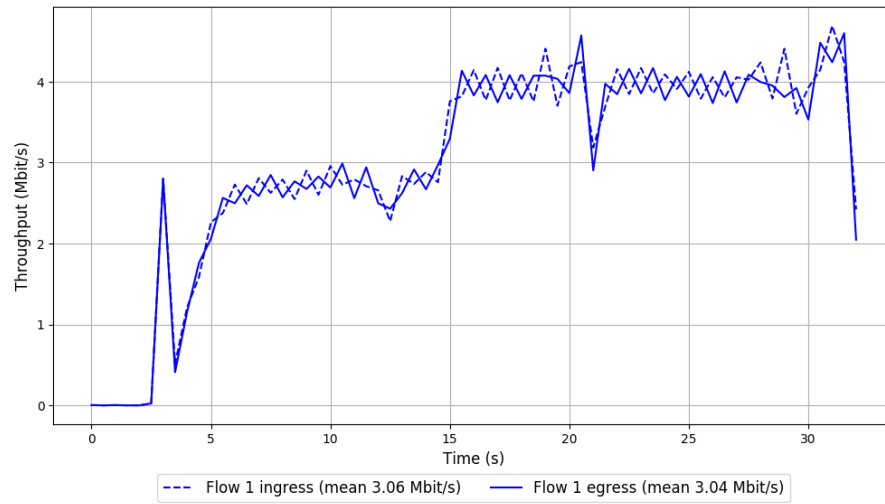


Run 9: Statistics of WebRTC media

Start at: 2018-01-25 23:33:25
End at: 2018-01-25 23:33:55
Local clock offset: 1.001 ms
Remote clock offset: -1.257 ms

Below is generated by plot.py at 2018-01-26 09:52:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.04 Mbit/s
95th percentile per-packet one-way delay: 31.266 ms
Loss rate: 0.82%
-- Flow 1:
Average throughput: 3.04 Mbit/s
95th percentile per-packet one-way delay: 31.266 ms
Loss rate: 0.82%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2018-01-25 23:55:42

End at: 2018-01-25 23:56:12

Local clock offset: 0.915 ms

Remote clock offset: -3.634 ms

Below is generated by plot.py at 2018-01-26 09:52:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.82 Mbit/s

95th percentile per-packet one-way delay: 32.844 ms

Loss rate: 0.58%

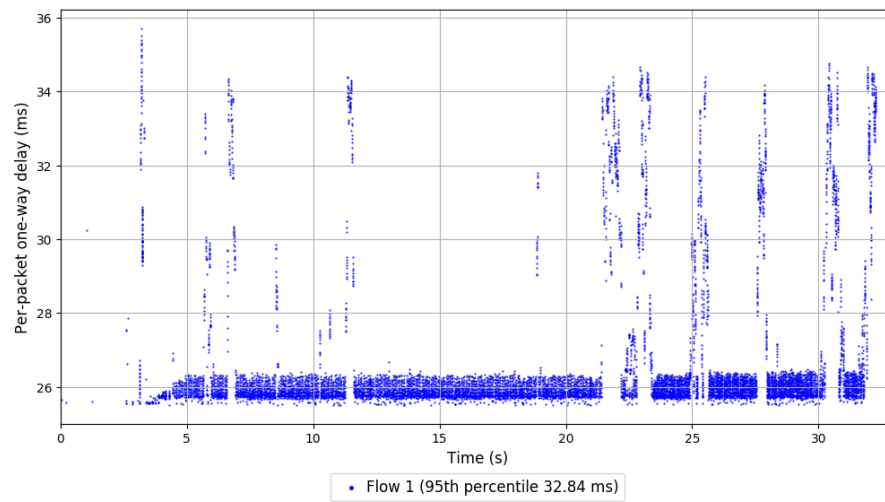
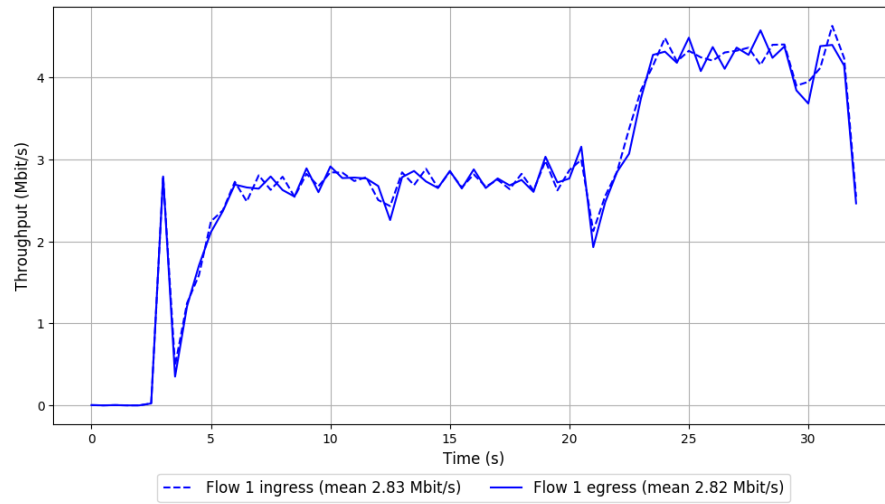
-- Flow 1:

Average throughput: 2.82 Mbit/s

95th percentile per-packet one-way delay: 32.844 ms

Loss rate: 0.58%

Run 10: Report of WebRTC media — Data Link



Run 1: Statistics of Sprout

Start at: 2018-01-25 20:42:11
End at: 2018-01-25 20:42:41
Local clock offset: 0.915 ms
Remote clock offset: -4.118 ms

Below is generated by plot.py at 2018-01-26 09:52:05

Datalink statistics

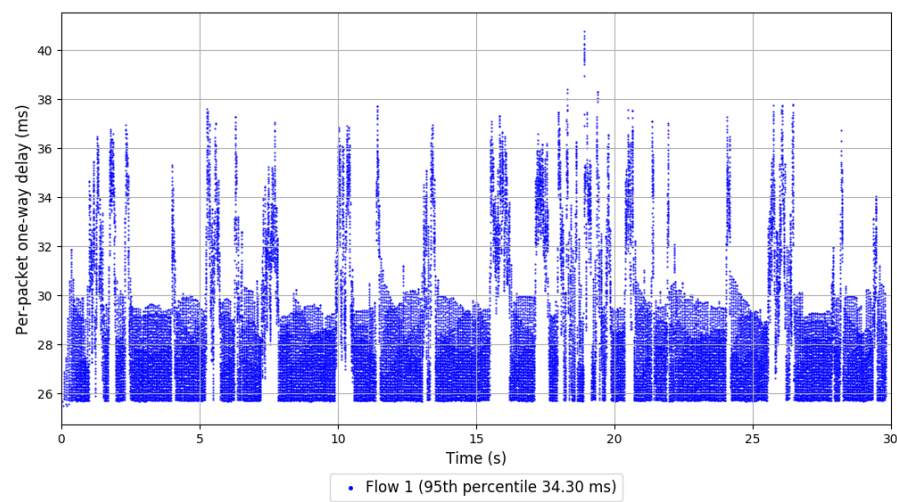
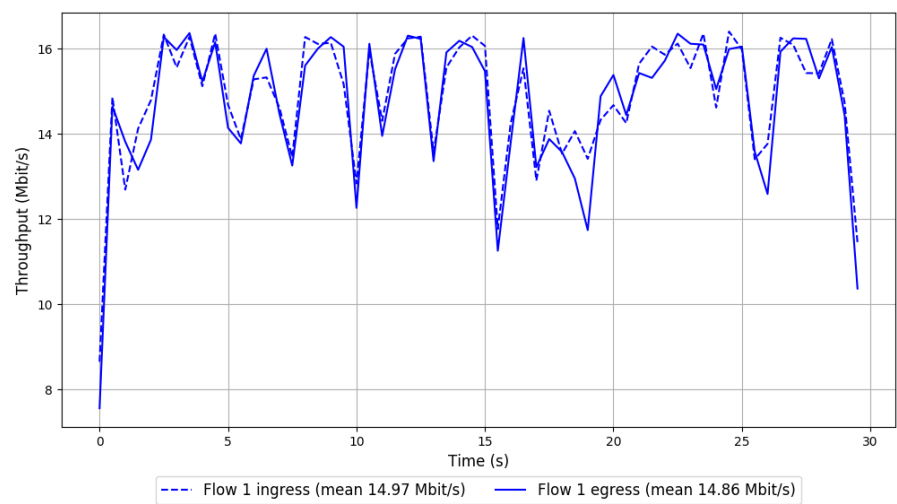
-- Total of 1 flow:

Average throughput: 14.86 Mbit/s
95th percentile per-packet one-way delay: 34.299 ms
Loss rate: 0.88%

-- Flow 1:

Average throughput: 14.86 Mbit/s
95th percentile per-packet one-way delay: 34.299 ms
Loss rate: 0.88%

Run 1: Report of Sprout — Data Link

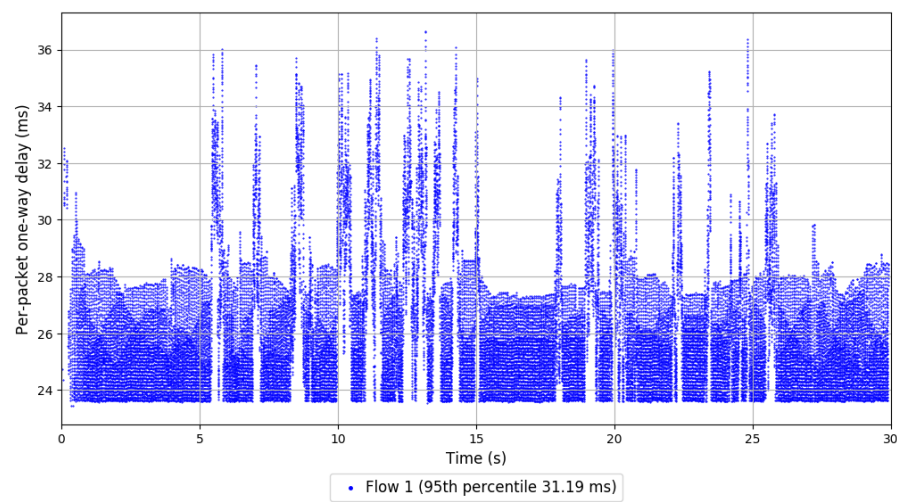
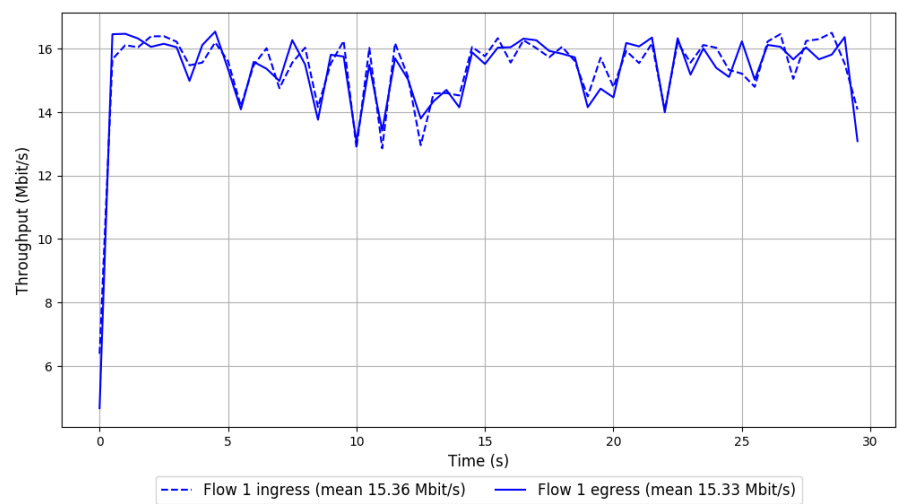


Run 2: Statistics of Sprout

Start at: 2018-01-25 21:03:47
End at: 2018-01-25 21:04:17
Local clock offset: 0.919 ms
Remote clock offset: -1.647 ms

Below is generated by plot.py at 2018-01-26 09:52:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.33 Mbit/s
95th percentile per-packet one-way delay: 31.190 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 15.33 Mbit/s
95th percentile per-packet one-way delay: 31.190 ms
Loss rate: 0.42%

Run 2: Report of Sprout — Data Link

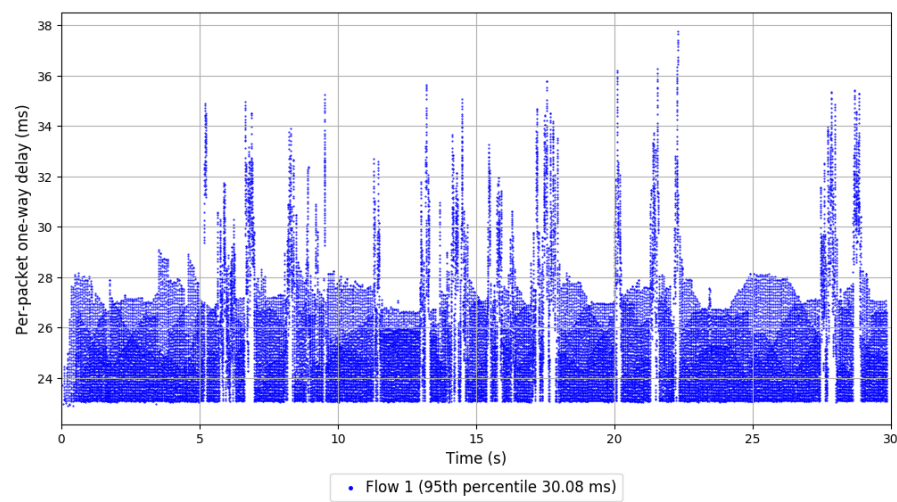
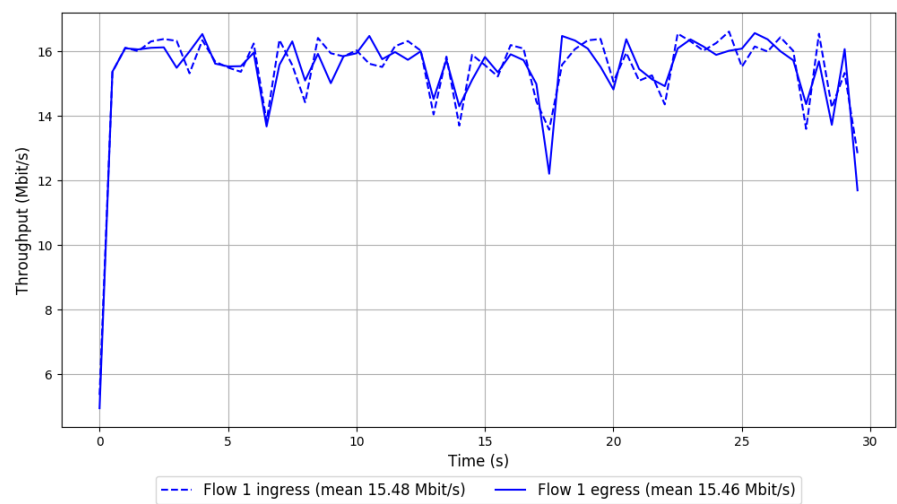


Run 3: Statistics of Sprout

Start at: 2018-01-25 21:25:28
End at: 2018-01-25 21:25:58
Local clock offset: 0.932 ms
Remote clock offset: -0.773 ms

Below is generated by plot.py at 2018-01-26 09:52:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.46 Mbit/s
95th percentile per-packet one-way delay: 30.079 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 15.46 Mbit/s
95th percentile per-packet one-way delay: 30.079 ms
Loss rate: 0.34%

Run 3: Report of Sprout — Data Link

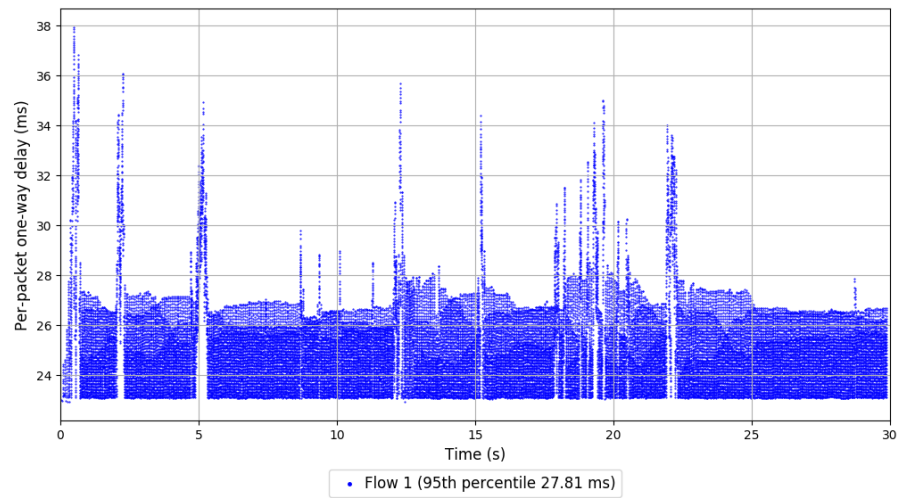
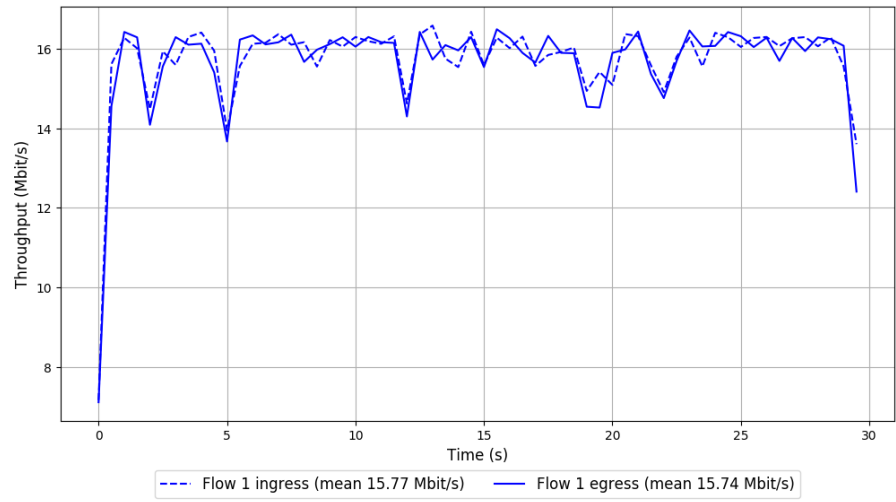


Run 4: Statistics of Sprout

Start at: 2018-01-25 21:47:20
End at: 2018-01-25 21:47:50
Local clock offset: 1.113 ms
Remote clock offset: -0.392 ms

Below is generated by plot.py at 2018-01-26 09:52:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.74 Mbit/s
95th percentile per-packet one-way delay: 27.810 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 15.74 Mbit/s
95th percentile per-packet one-way delay: 27.810 ms
Loss rate: 0.36%

Run 4: Report of Sprout — Data Link

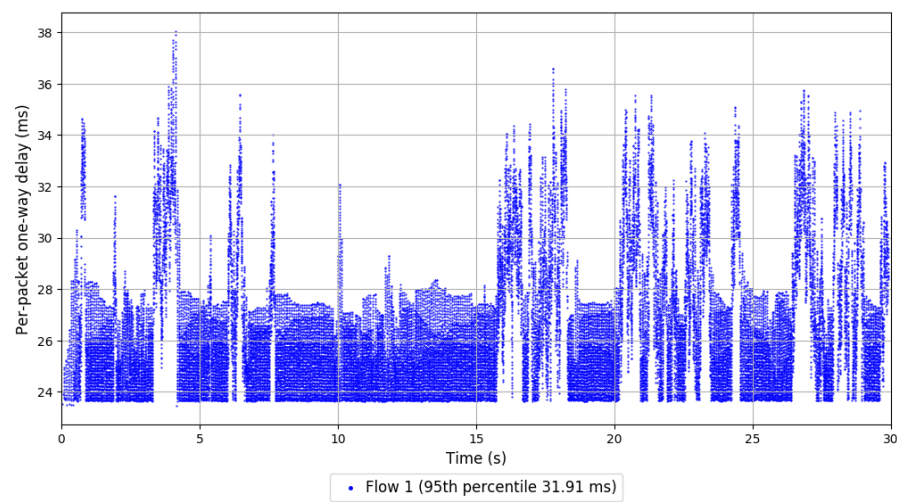
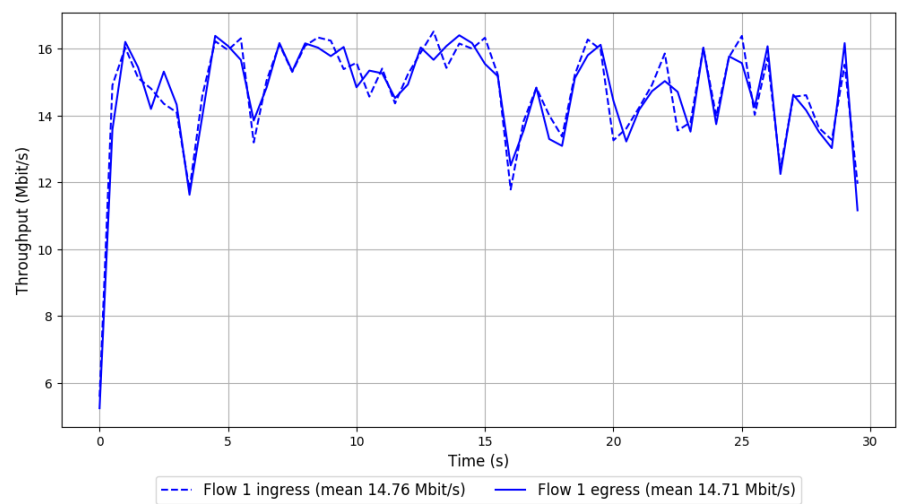


Run 5: Statistics of Sprout

Start at: 2018-01-25 22:09:15
End at: 2018-01-25 22:09:45
Local clock offset: 1.021 ms
Remote clock offset: -0.829 ms

Below is generated by plot.py at 2018-01-26 09:52:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 14.71 Mbit/s
95th percentile per-packet one-way delay: 31.908 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 14.71 Mbit/s
95th percentile per-packet one-way delay: 31.908 ms
Loss rate: 0.43%

Run 5: Report of Sprout — Data Link

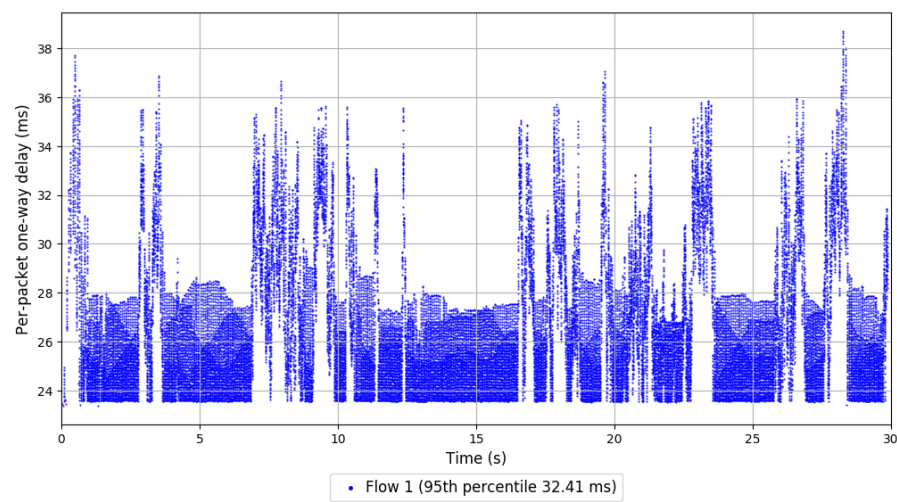
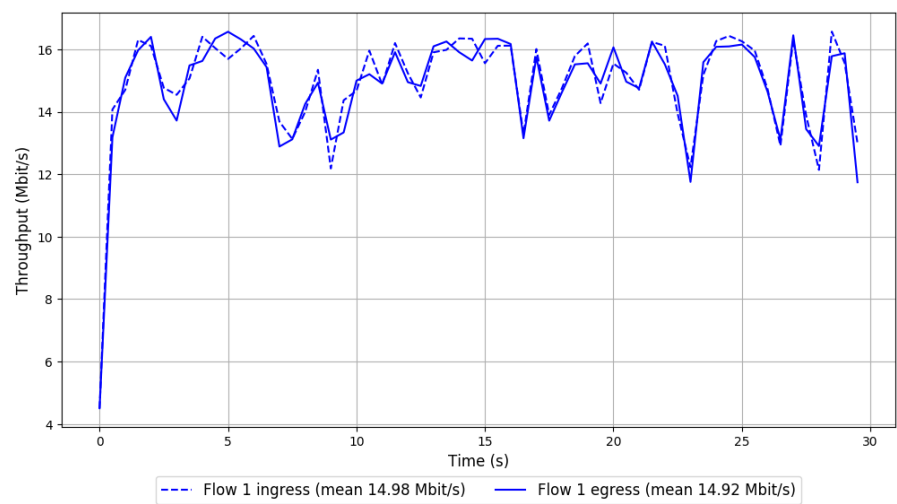


Run 6: Statistics of Sprout

Start at: 2018-01-25 22:30:52
End at: 2018-01-25 22:31:22
Local clock offset: 1.013 ms
Remote clock offset: -0.704 ms

Below is generated by plot.py at 2018-01-26 09:52:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 14.92 Mbit/s
95th percentile per-packet one-way delay: 32.413 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 14.92 Mbit/s
95th percentile per-packet one-way delay: 32.413 ms
Loss rate: 0.58%

Run 6: Report of Sprout — Data Link

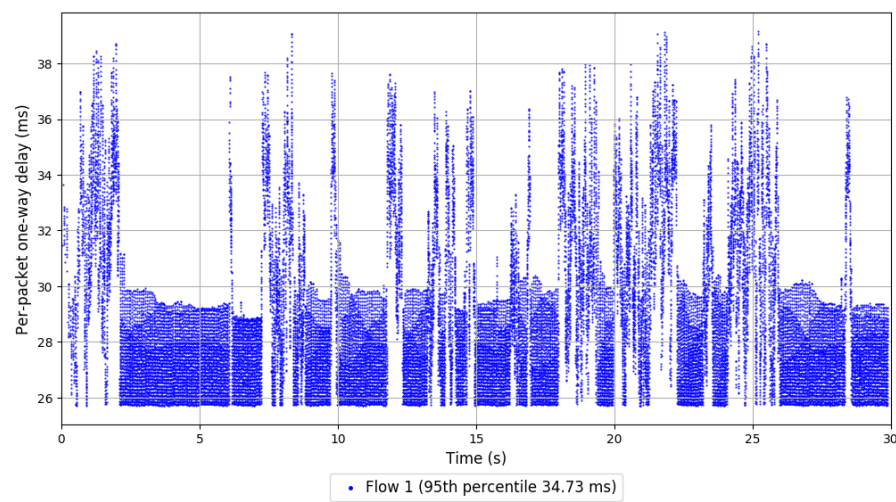
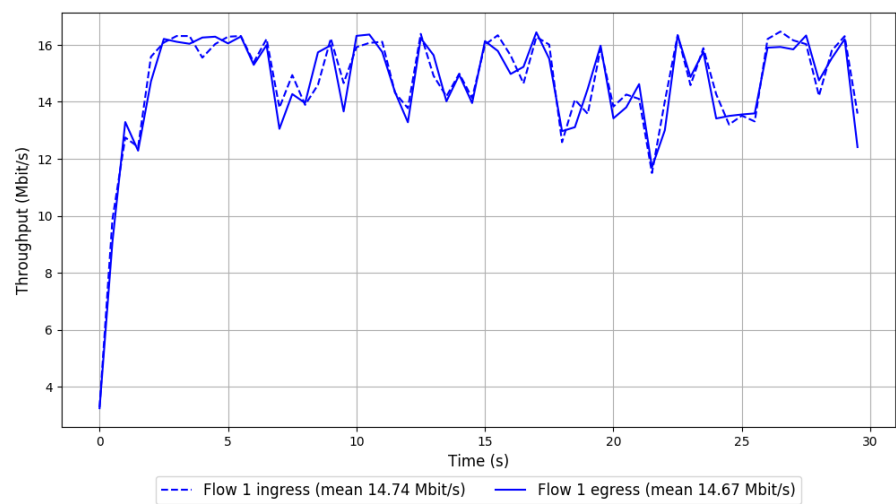


Run 7: Statistics of Sprout

Start at: 2018-01-25 22:52:40
End at: 2018-01-25 22:53:10
Local clock offset: 0.996 ms
Remote clock offset: -2.897 ms

Below is generated by plot.py at 2018-01-26 09:52:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 14.67 Mbit/s
95th percentile per-packet one-way delay: 34.734 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 14.67 Mbit/s
95th percentile per-packet one-way delay: 34.734 ms
Loss rate: 0.70%

Run 7: Report of Sprout — Data Link

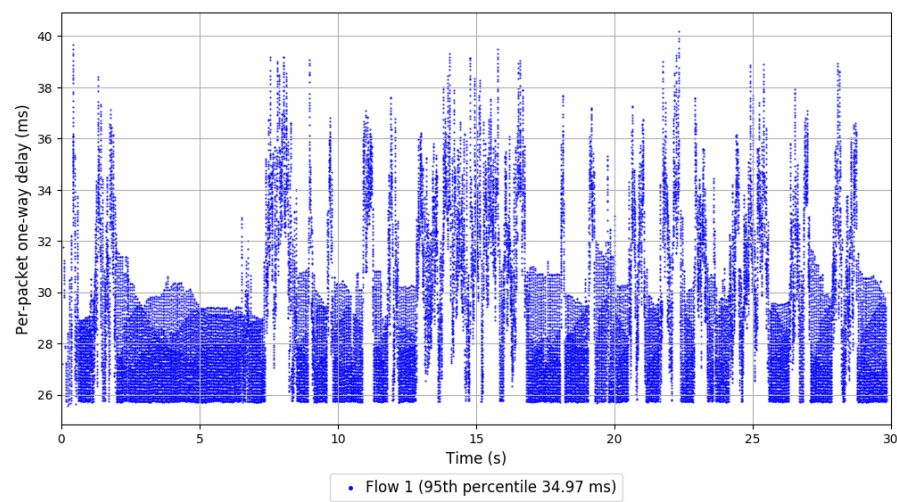
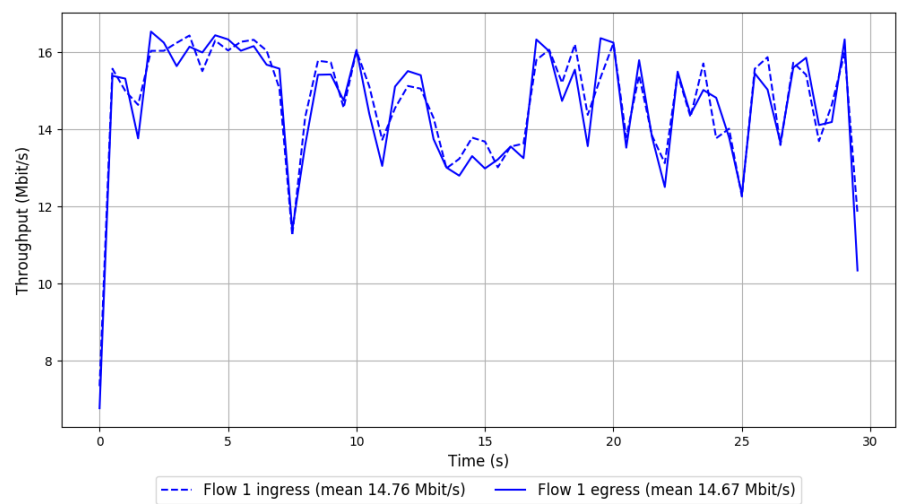


Run 8: Statistics of Sprout

Start at: 2018-01-25 23:14:54
End at: 2018-01-25 23:15:24
Local clock offset: 1.093 ms
Remote clock offset: -3.124 ms

Below is generated by plot.py at 2018-01-26 09:52:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 14.67 Mbit/s
95th percentile per-packet one-way delay: 34.965 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 14.67 Mbit/s
95th percentile per-packet one-way delay: 34.965 ms
Loss rate: 0.75%

Run 8: Report of Sprout — Data Link

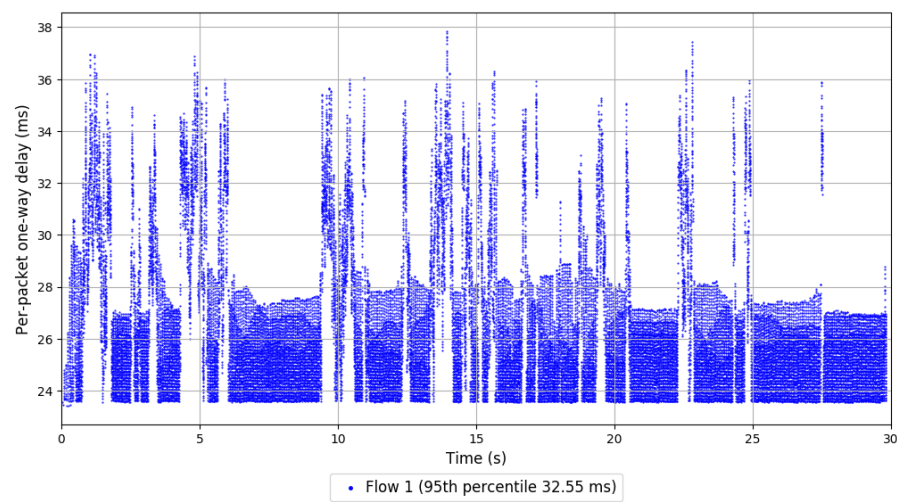
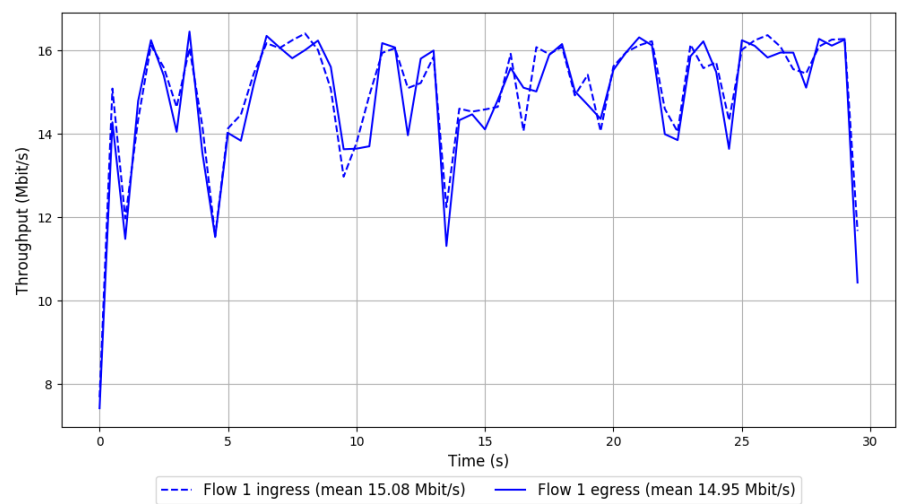


Run 9: Statistics of Sprout

Start at: 2018-01-25 23:37:17
End at: 2018-01-25 23:37:47
Local clock offset: 0.907 ms
Remote clock offset: -1.387 ms

Below is generated by plot.py at 2018-01-26 09:52:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 14.95 Mbit/s
95th percentile per-packet one-way delay: 32.551 ms
Loss rate: 1.01%
-- Flow 1:
Average throughput: 14.95 Mbit/s
95th percentile per-packet one-way delay: 32.551 ms
Loss rate: 1.01%

Run 9: Report of Sprout — Data Link



Run 10: Statistics of Sprout

Start at: 2018-01-25 23:59:33

End at: 2018-01-26 00:00:03

Local clock offset: 0.86 ms

Remote clock offset: -1.046 ms

Below is generated by plot.py at 2018-01-26 09:52:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 14.65 Mbit/s

95th percentile per-packet one-way delay: 32.056 ms

Loss rate: 0.71%

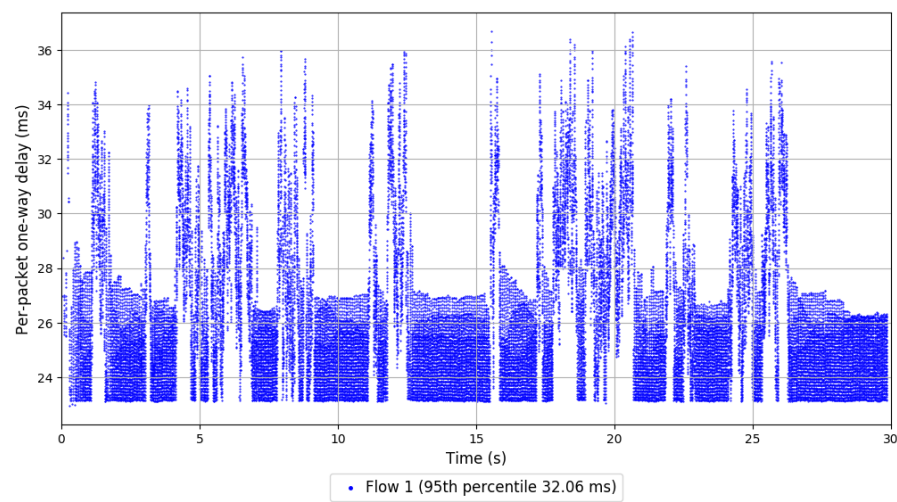
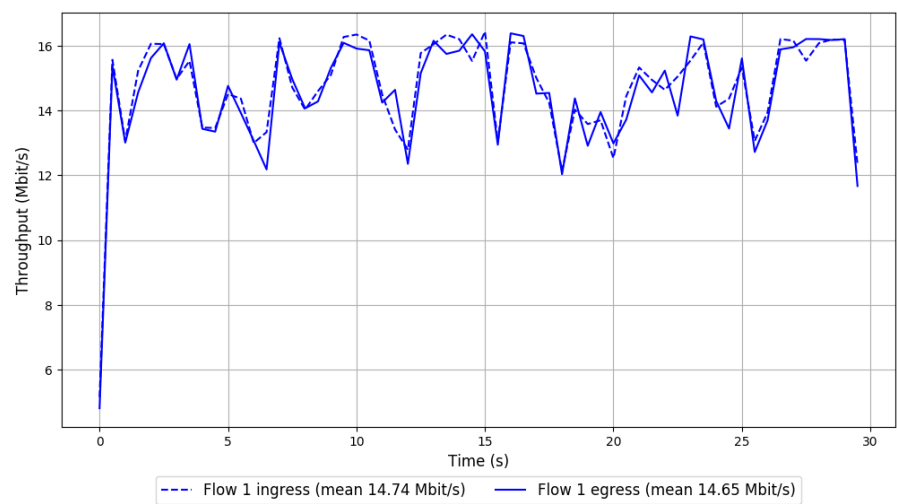
-- Flow 1:

Average throughput: 14.65 Mbit/s

95th percentile per-packet one-way delay: 32.056 ms

Loss rate: 0.71%

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

Start at: 2018-01-25 20:31:36

End at: 2018-01-25 20:32:06

Local clock offset: 0.964 ms

Remote clock offset: -4.275 ms

Below is generated by plot.py at 2018-01-26 09:53:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.06 Mbit/s

95th percentile per-packet one-way delay: 36.250 ms

Loss rate: 1.19%

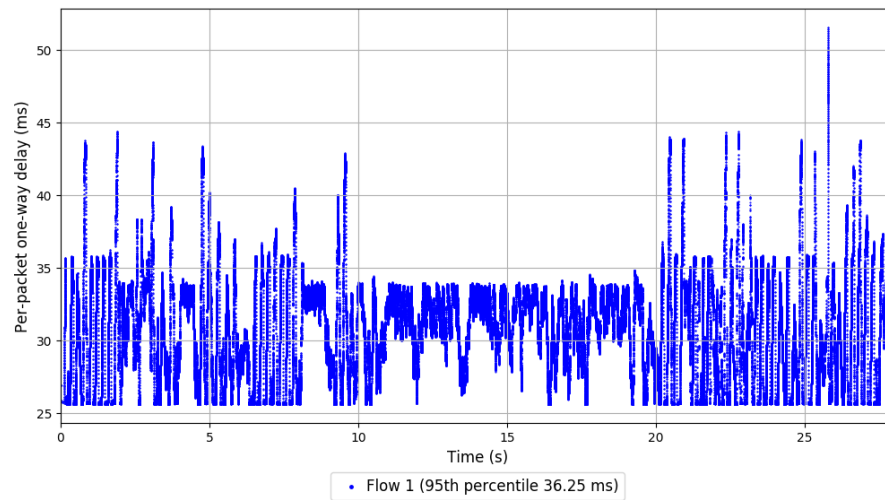
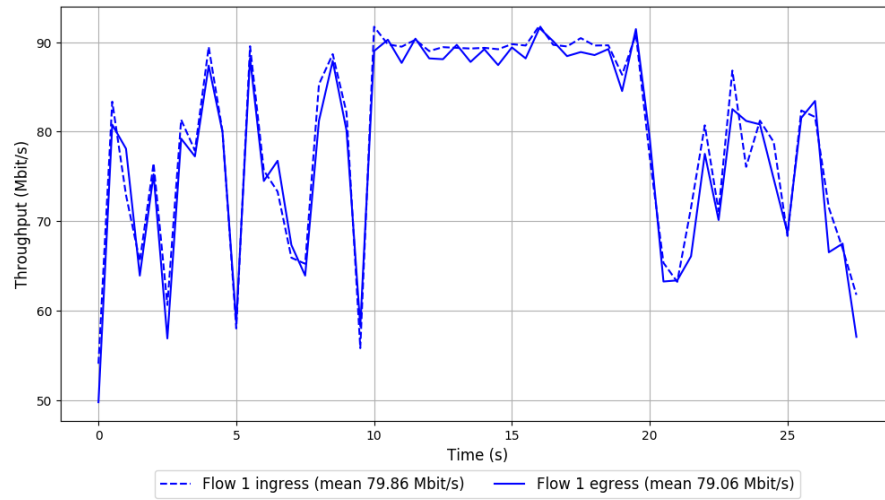
-- Flow 1:

Average throughput: 79.06 Mbit/s

95th percentile per-packet one-way delay: 36.250 ms

Loss rate: 1.19%

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

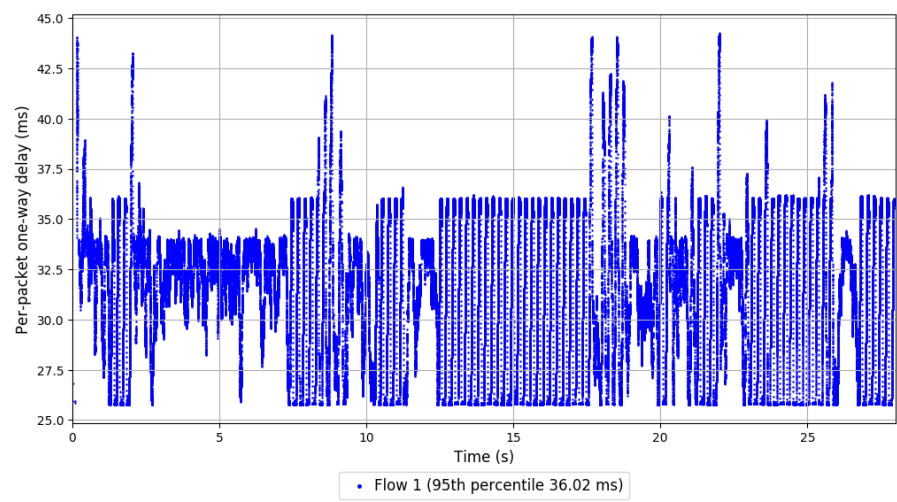
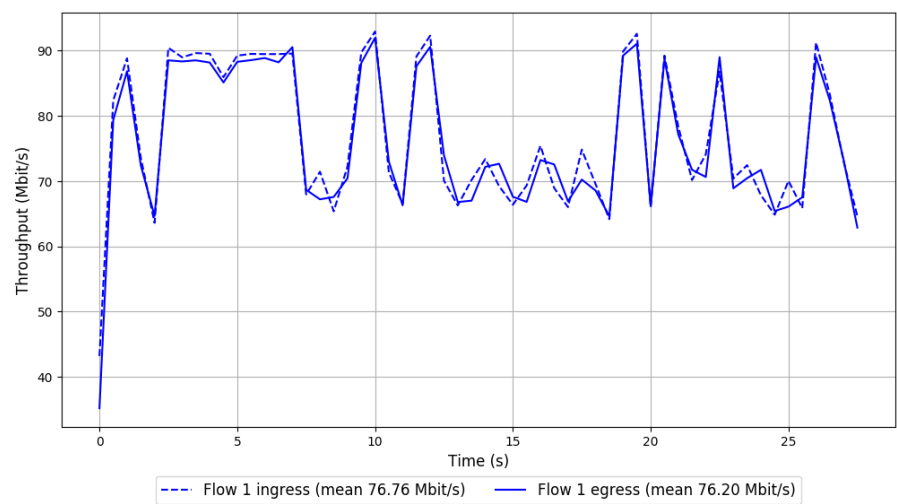


Run 2: Statistics of TaoVA-100x

Start at: 2018-01-25 20:53:01
End at: 2018-01-25 20:53:31
Local clock offset: 0.838 ms
Remote clock offset: -4.098 ms

Below is generated by plot.py at 2018-01-26 09:53:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.20 Mbit/s
95th percentile per-packet one-way delay: 36.022 ms
Loss rate: 0.91%
-- Flow 1:
Average throughput: 76.20 Mbit/s
95th percentile per-packet one-way delay: 36.022 ms
Loss rate: 0.91%

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

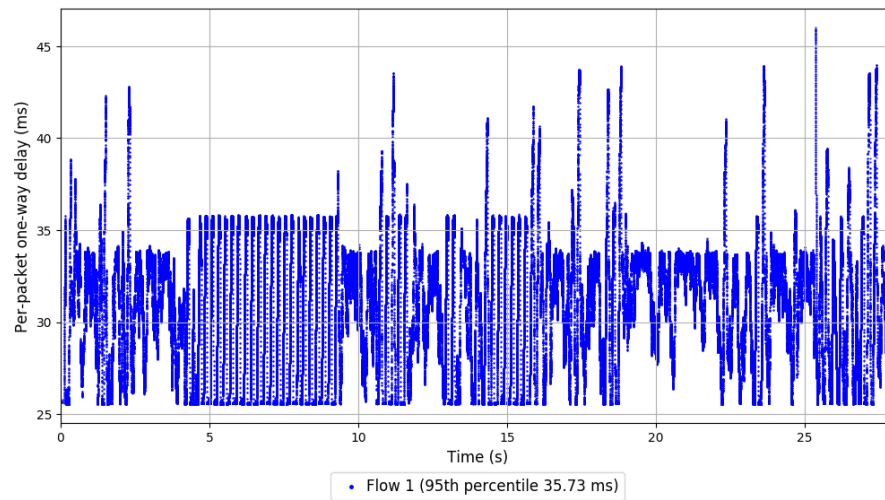
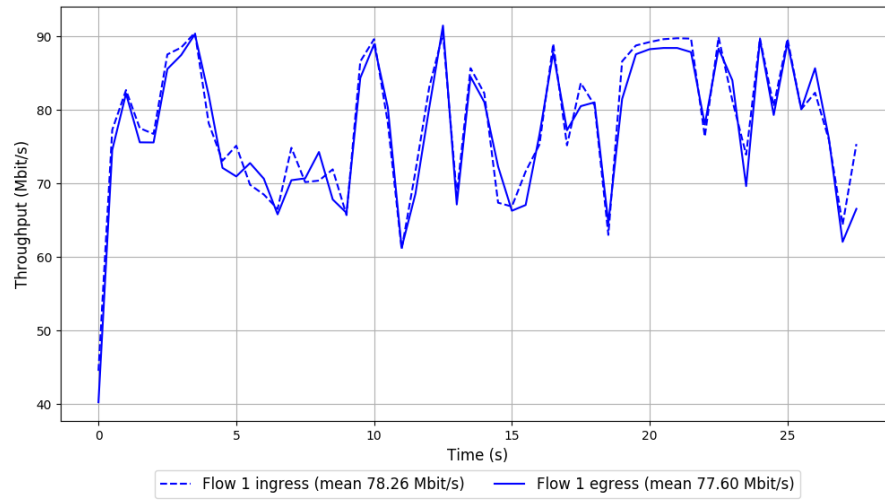


Run 3: Statistics of TaoVA-100x

Start at: 2018-01-25 21:14:49
End at: 2018-01-25 21:15:19
Local clock offset: 0.889 ms
Remote clock offset: -3.537 ms

Below is generated by plot.py at 2018-01-26 09:53:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.60 Mbit/s
95th percentile per-packet one-way delay: 35.732 ms
Loss rate: 1.04%
-- Flow 1:
Average throughput: 77.60 Mbit/s
95th percentile per-packet one-way delay: 35.732 ms
Loss rate: 1.04%

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

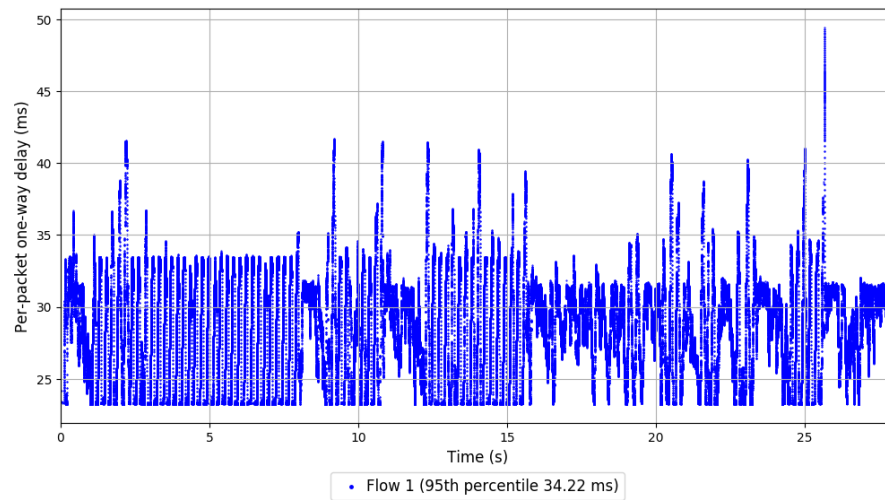
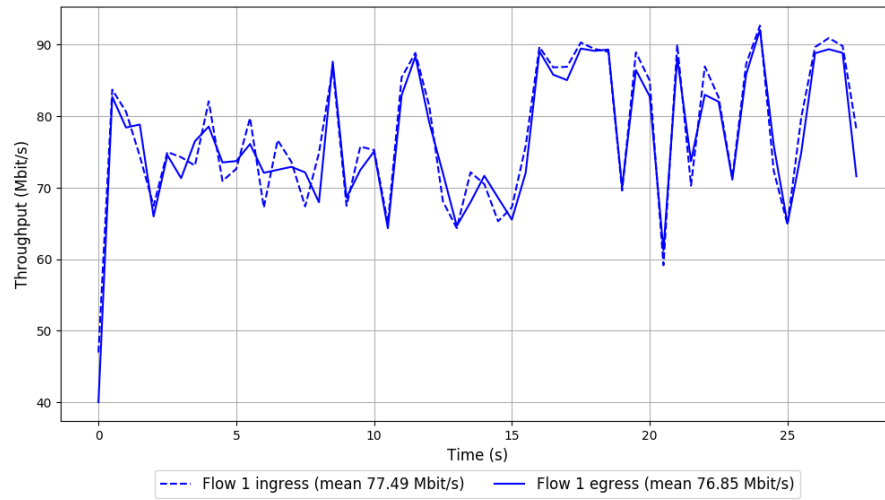


Run 4: Statistics of TaoVA-100x

Start at: 2018-01-25 21:36:31
End at: 2018-01-25 21:37:01
Local clock offset: 1.051 ms
Remote clock offset: -0.749 ms

Below is generated by plot.py at 2018-01-26 09:53:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.85 Mbit/s
95th percentile per-packet one-way delay: 34.216 ms
Loss rate: 1.02%
-- Flow 1:
Average throughput: 76.85 Mbit/s
95th percentile per-packet one-way delay: 34.216 ms
Loss rate: 1.02%

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



Run 5: Statistics of TaoVA-100x

Start at: 2018-01-25 21:58:33

End at: 2018-01-25 21:59:03

Local clock offset: 1.032 ms

Remote clock offset: -0.827 ms

Below is generated by plot.py at 2018-01-26 09:54:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.97 Mbit/s

95th percentile per-packet one-way delay: 33.656 ms

Loss rate: 1.29%

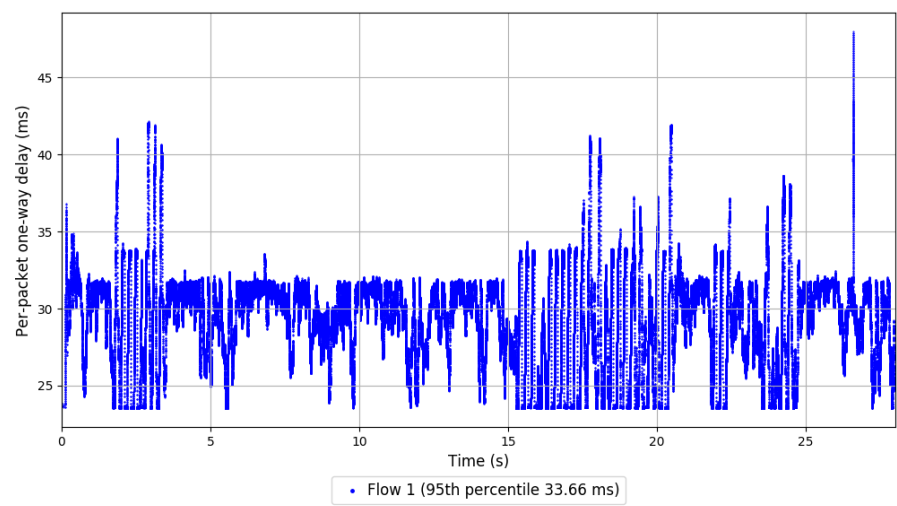
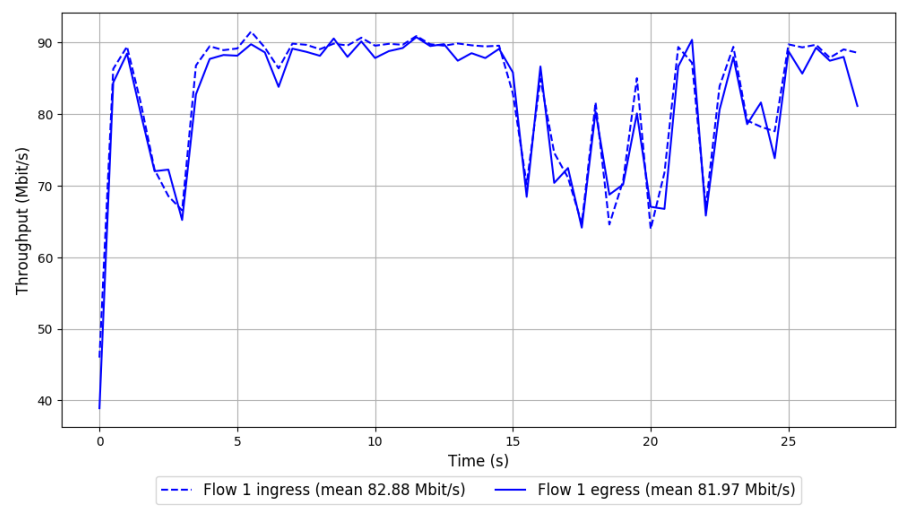
-- Flow 1:

Average throughput: 81.97 Mbit/s

95th percentile per-packet one-way delay: 33.656 ms

Loss rate: 1.29%

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



Run 6: Statistics of TaoVA-100x

Start at: 2018-01-25 22:20:11

End at: 2018-01-25 22:20:41

Local clock offset: 1.103 ms

Remote clock offset: -0.215 ms

Below is generated by plot.py at 2018-01-26 09:54:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.13 Mbit/s

95th percentile per-packet one-way delay: 33.222 ms

Loss rate: 1.01%

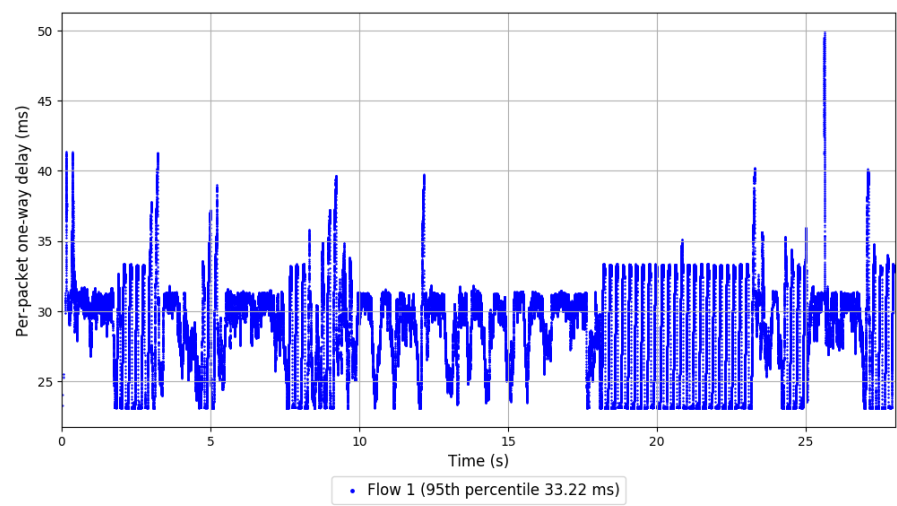
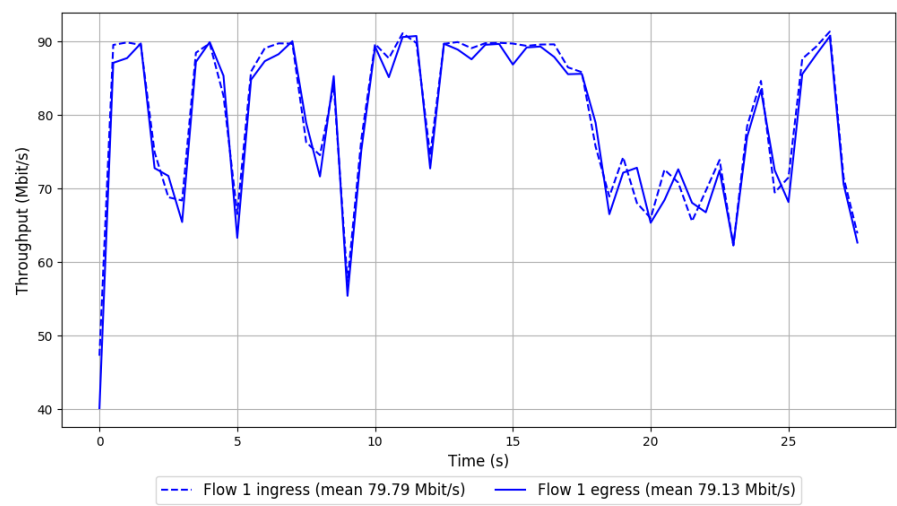
-- Flow 1:

Average throughput: 79.13 Mbit/s

95th percentile per-packet one-way delay: 33.222 ms

Loss rate: 1.01%

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



Run 7: Statistics of TaoVA-100x

Start at: 2018-01-25 22:41:44

End at: 2018-01-25 22:42:14

Local clock offset: 1.011 ms

Remote clock offset: -2.876 ms

Below is generated by plot.py at 2018-01-26 09:54:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.97 Mbit/s

95th percentile per-packet one-way delay: 35.875 ms

Loss rate: 1.19%

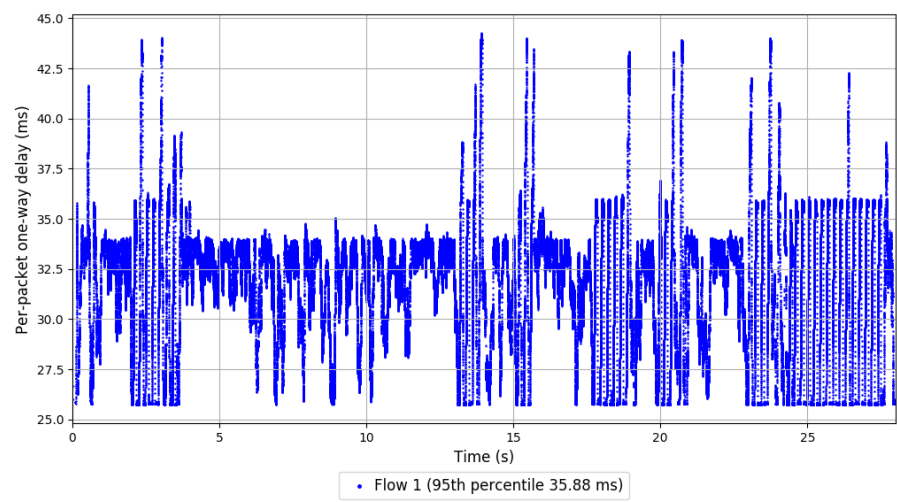
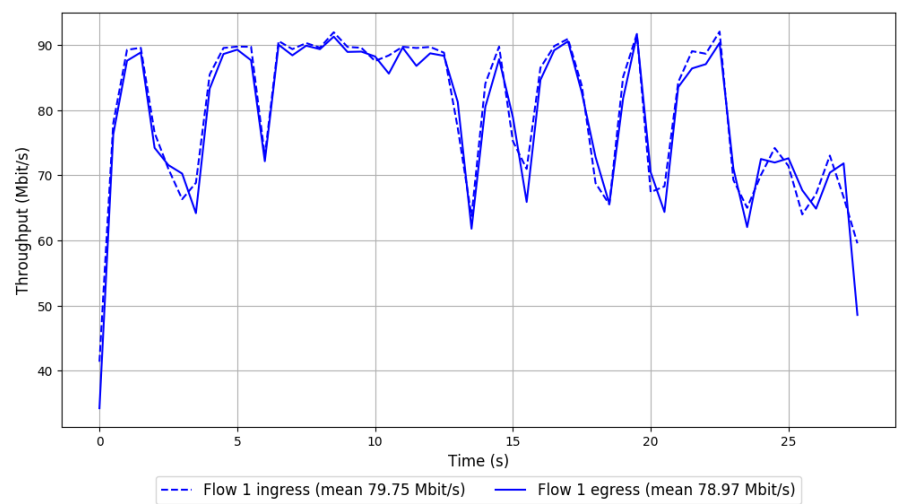
-- Flow 1:

Average throughput: 78.97 Mbit/s

95th percentile per-packet one-way delay: 35.875 ms

Loss rate: 1.19%

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



Run 8: Statistics of TaoVA-100x

Start at: 2018-01-25 23:03:56

End at: 2018-01-25 23:04:26

Local clock offset: 1.057 ms

Remote clock offset: -0.922 ms

Below is generated by plot.py at 2018-01-26 09:54:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 80.81 Mbit/s

95th percentile per-packet one-way delay: 33.835 ms

Loss rate: 1.19%

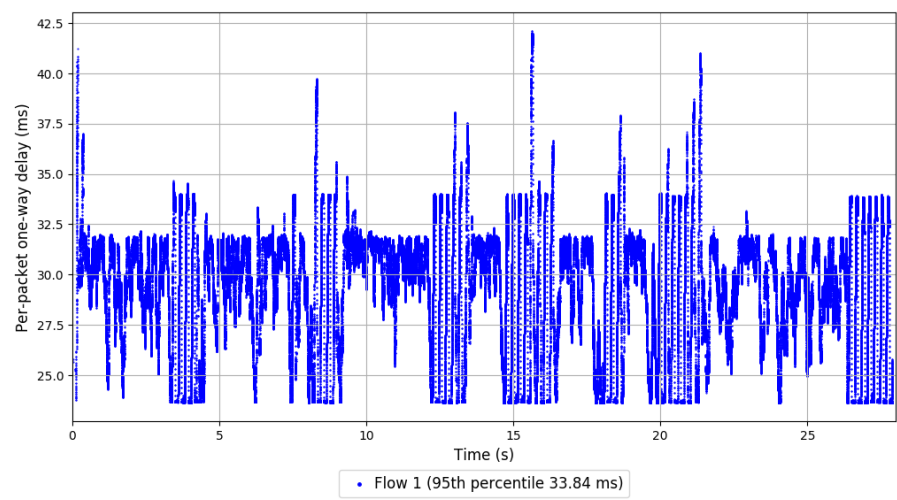
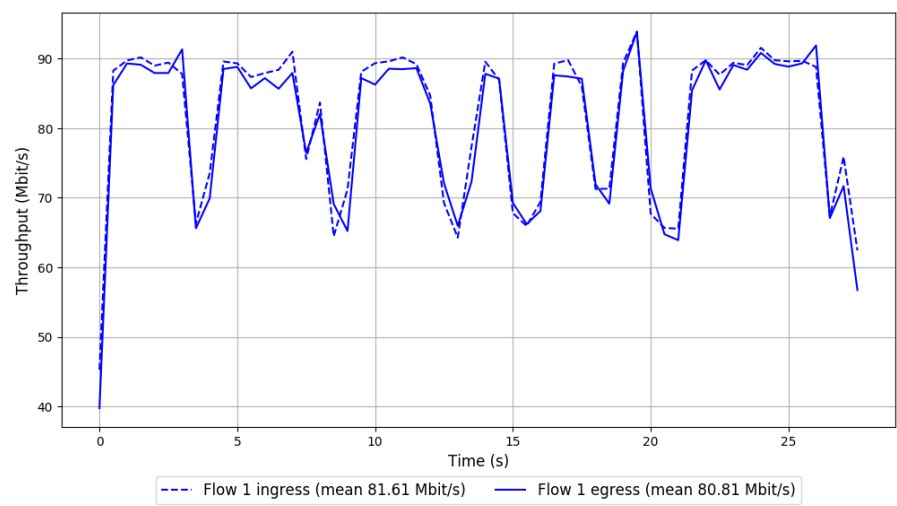
-- Flow 1:

Average throughput: 80.81 Mbit/s

95th percentile per-packet one-way delay: 33.835 ms

Loss rate: 1.19%

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



Run 9: Statistics of TaoVA-100x

Start at: 2018-01-25 23:26:14

End at: 2018-01-25 23:26:44

Local clock offset: 1.016 ms

Remote clock offset: -1.16 ms

Below is generated by plot.py at 2018-01-26 09:55:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.34 Mbit/s

95th percentile per-packet one-way delay: 33.583 ms

Loss rate: 1.48%

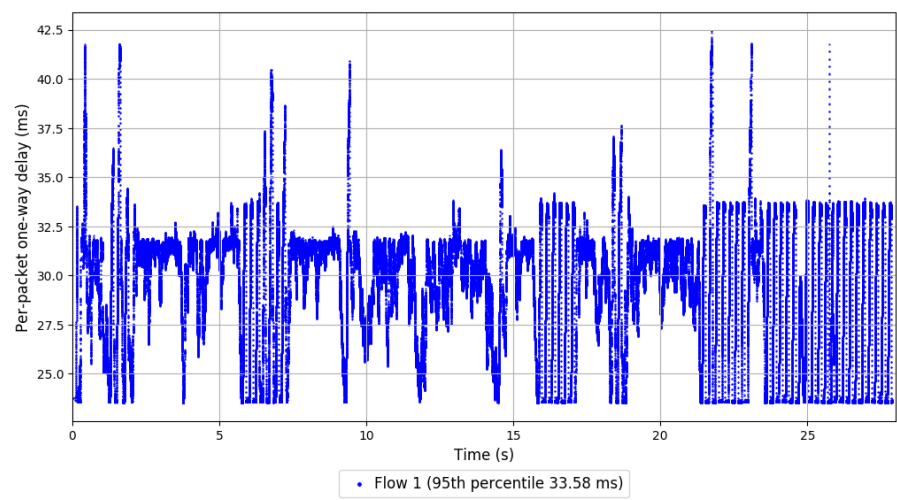
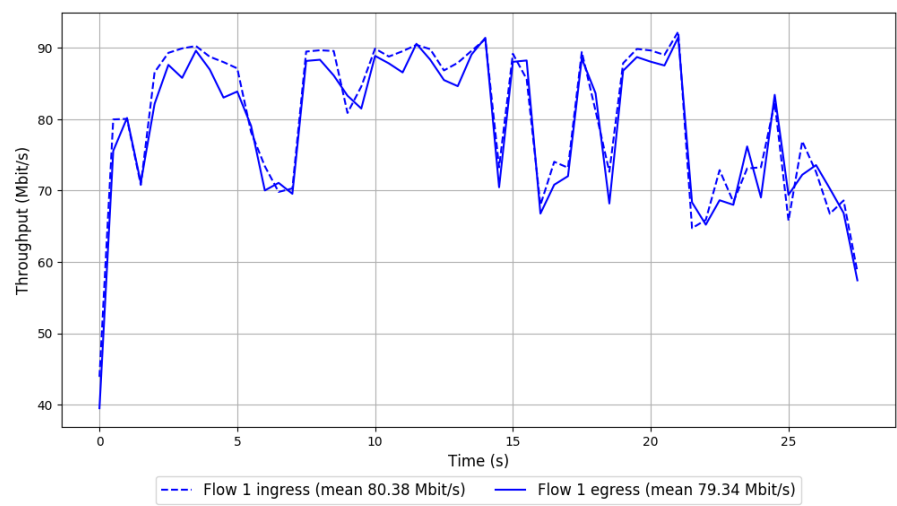
-- Flow 1:

Average throughput: 79.34 Mbit/s

95th percentile per-packet one-way delay: 33.583 ms

Loss rate: 1.48%

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



Run 10: Statistics of TaoVA-100x

Start at: 2018-01-25 23:48:23

End at: 2018-01-25 23:48:53

Local clock offset: 0.901 ms

Remote clock offset: -1.535 ms

Below is generated by plot.py at 2018-01-26 09:55:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 74.40 Mbit/s

95th percentile per-packet one-way delay: 35.065 ms

Loss rate: 0.92%

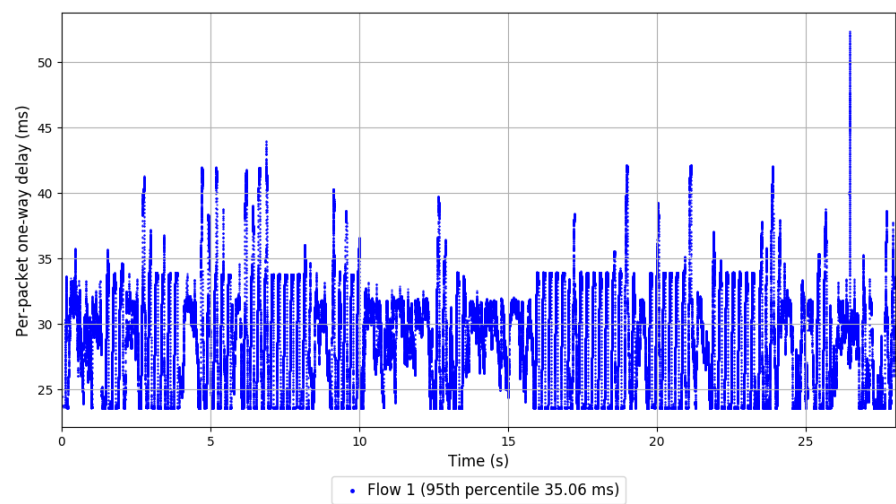
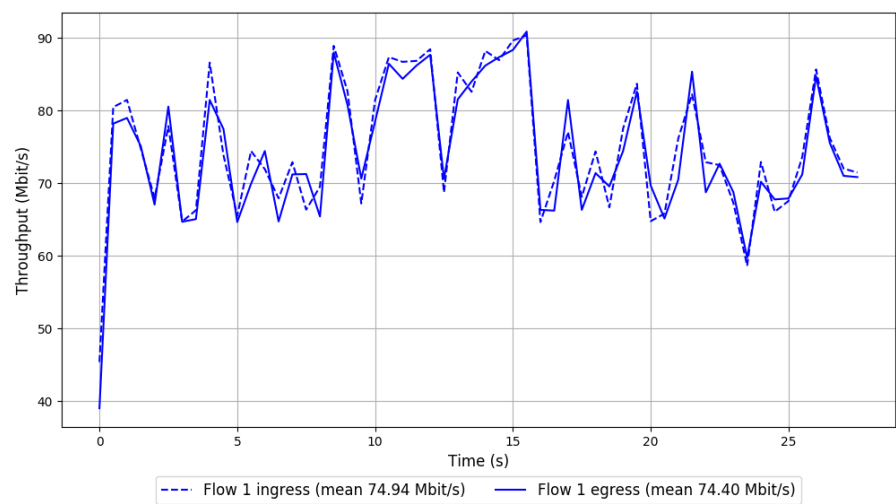
-- Flow 1:

Average throughput: 74.40 Mbit/s

95th percentile per-packet one-way delay: 35.065 ms

Loss rate: 0.92%

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

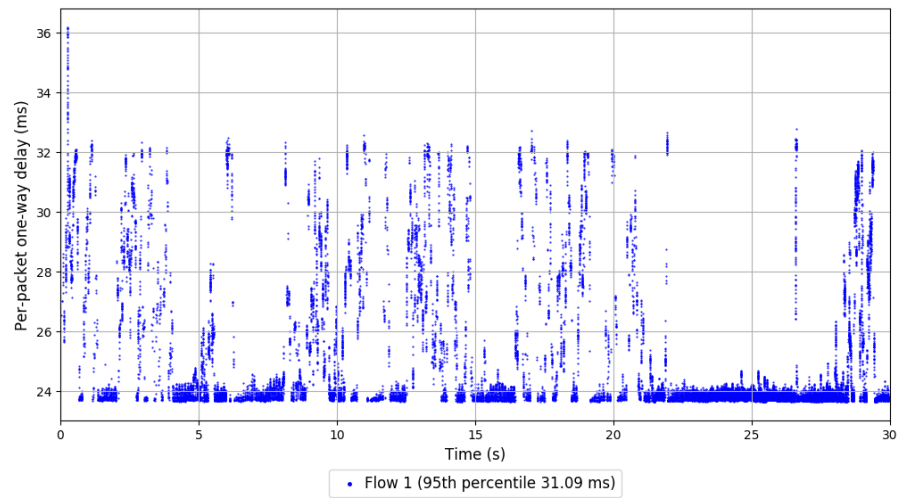
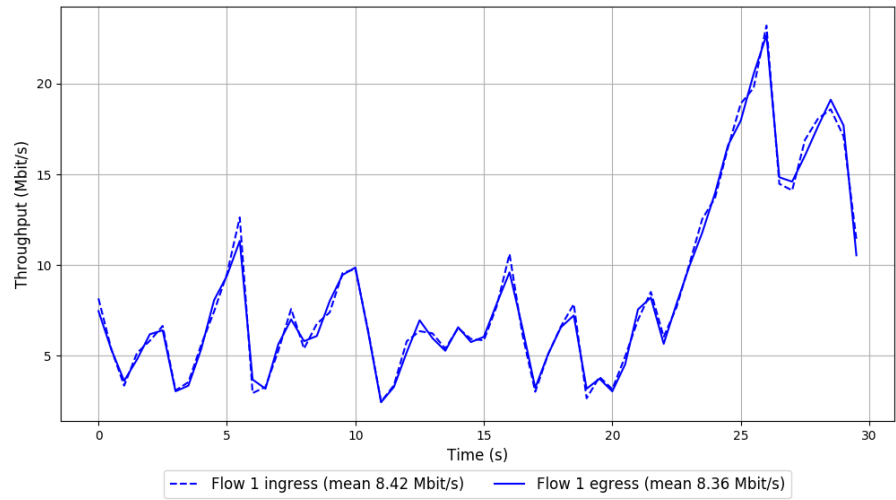


Run 1: Statistics of TCP Vegas

Start at: 2018-01-25 20:32:58
End at: 2018-01-25 20:33:28
Local clock offset: 0.944 ms
Remote clock offset: -2.324 ms

Below is generated by plot.py at 2018-01-26 09:55:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 8.36 Mbit/s
95th percentile per-packet one-way delay: 31.088 ms
Loss rate: 0.80%
-- Flow 1:
Average throughput: 8.36 Mbit/s
95th percentile per-packet one-way delay: 31.088 ms
Loss rate: 0.80%

Run 1: Report of TCP Vegas — Data Link

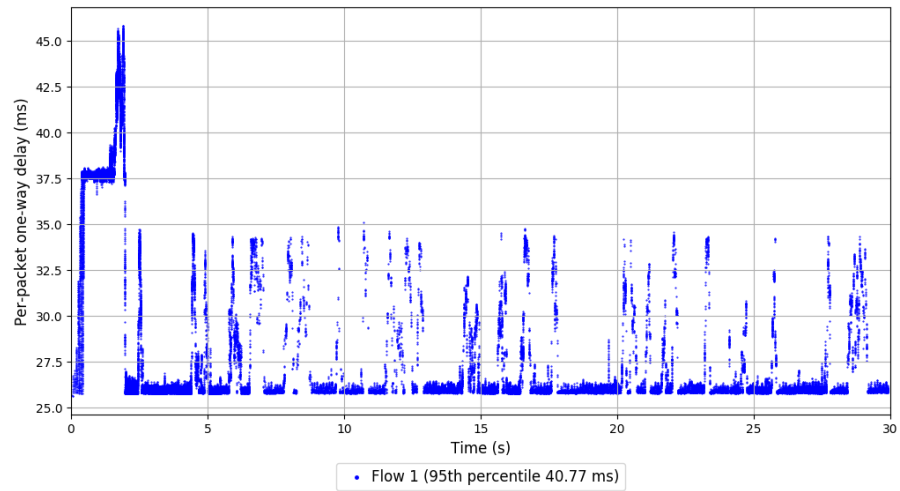
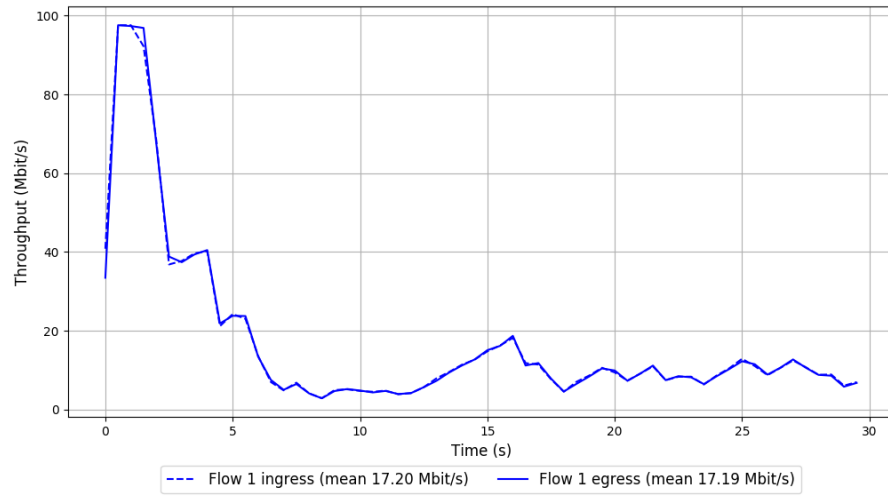


Run 2: Statistics of TCP Vegas

Start at: 2018-01-25 20:54:26
End at: 2018-01-25 20:54:56
Local clock offset: 0.872 ms
Remote clock offset: -4.024 ms

Below is generated by plot.py at 2018-01-26 09:55:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 17.19 Mbit/s
95th percentile per-packet one-way delay: 40.768 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 17.19 Mbit/s
95th percentile per-packet one-way delay: 40.768 ms
Loss rate: 0.27%

Run 2: Report of TCP Vegas — Data Link

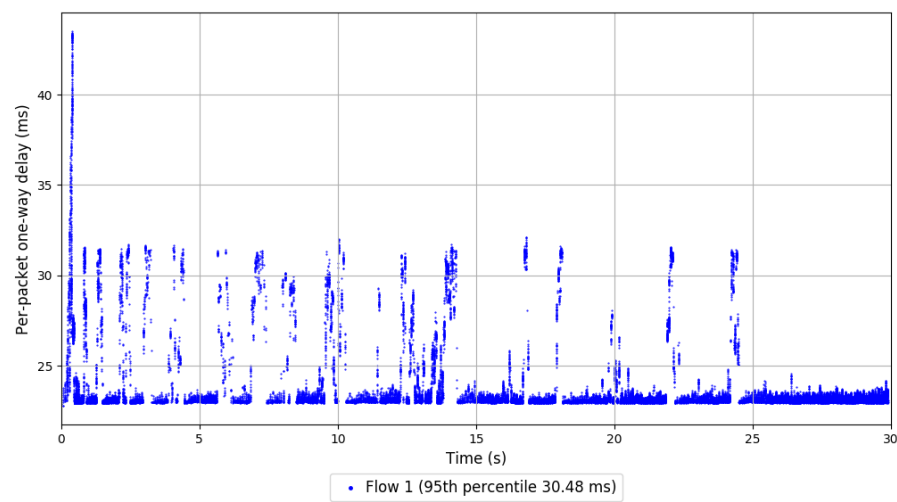
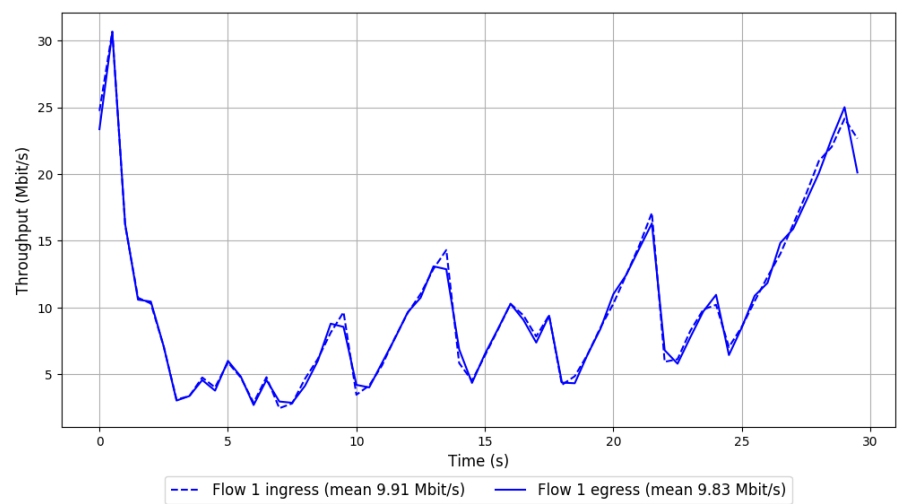


Run 3: Statistics of TCP Vegas

Start at: 2018-01-25 21:16:15
End at: 2018-01-25 21:16:45
Local clock offset: 0.904 ms
Remote clock offset: -0.864 ms

Below is generated by plot.py at 2018-01-26 09:55:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 9.83 Mbit/s
95th percentile per-packet one-way delay: 30.484 ms
Loss rate: 1.00%
-- Flow 1:
Average throughput: 9.83 Mbit/s
95th percentile per-packet one-way delay: 30.484 ms
Loss rate: 1.00%

Run 3: Report of TCP Vegas — Data Link

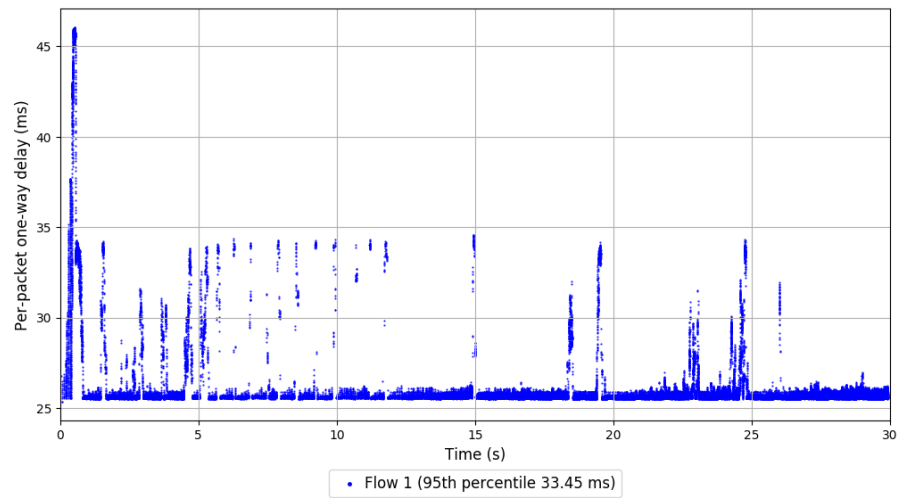
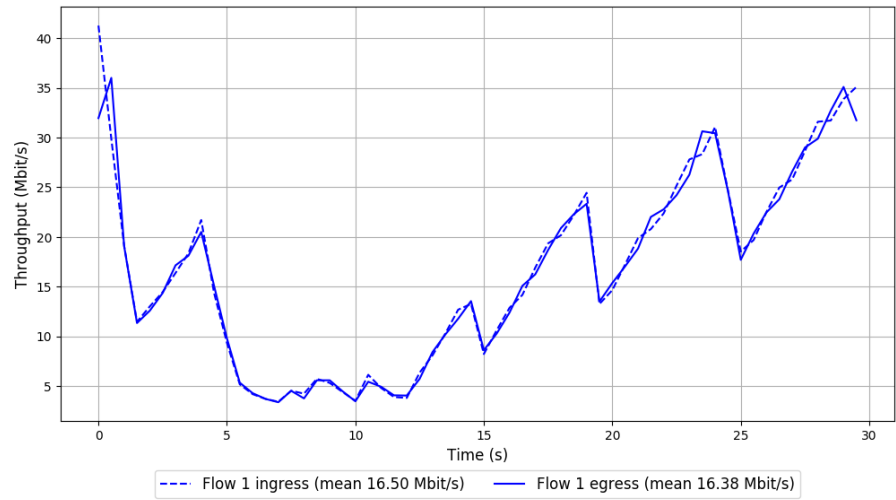


Run 4: Statistics of TCP Vegas

Start at: 2018-01-25 21:37:55
End at: 2018-01-25 21:38:25
Local clock offset: 0.997 ms
Remote clock offset: -3.117 ms

Below is generated by plot.py at 2018-01-26 09:55:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 16.38 Mbit/s
95th percentile per-packet one-way delay: 33.448 ms
Loss rate: 0.86%
-- Flow 1:
Average throughput: 16.38 Mbit/s
95th percentile per-packet one-way delay: 33.448 ms
Loss rate: 0.86%

Run 4: Report of TCP Vegas — Data Link

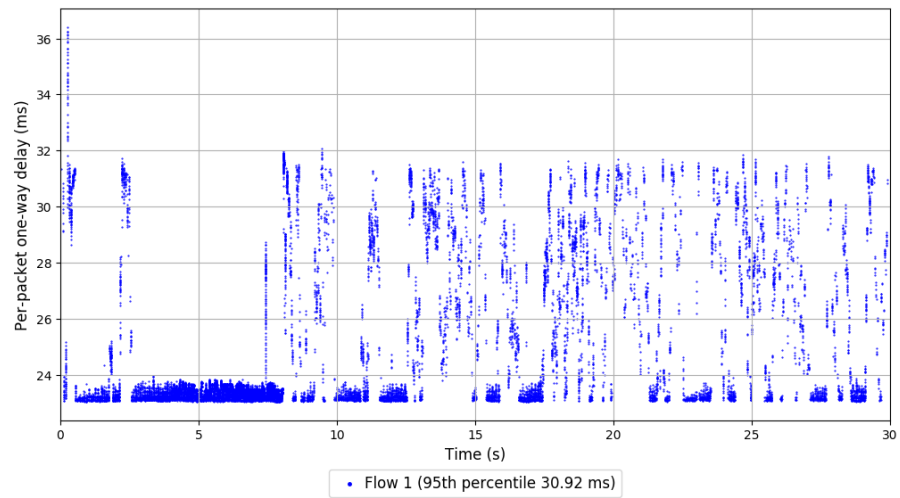
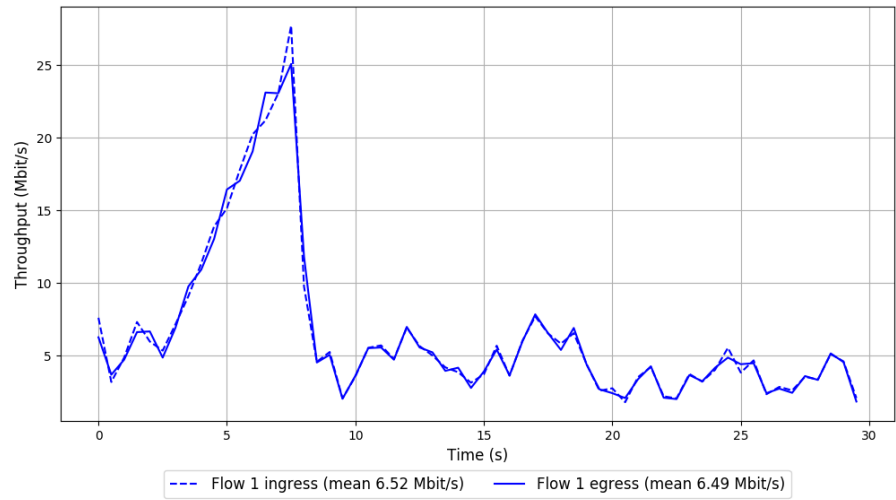


Run 5: Statistics of TCP Vegas

Start at: 2018-01-25 21:59:58
End at: 2018-01-25 22:00:28
Local clock offset: 1.125 ms
Remote clock offset: -0.319 ms

Below is generated by plot.py at 2018-01-26 09:55:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 6.49 Mbit/s
95th percentile per-packet one-way delay: 30.922 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 6.49 Mbit/s
95th percentile per-packet one-way delay: 30.922 ms
Loss rate: 0.77%

Run 5: Report of TCP Vegas — Data Link

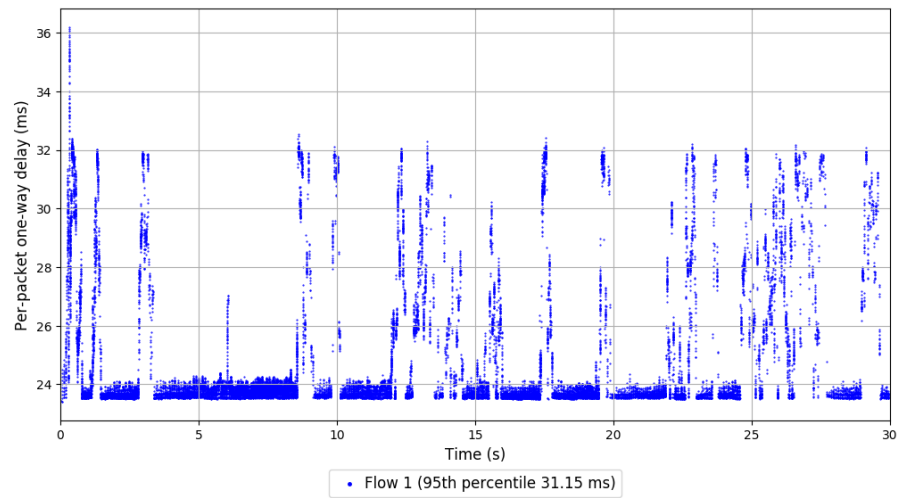
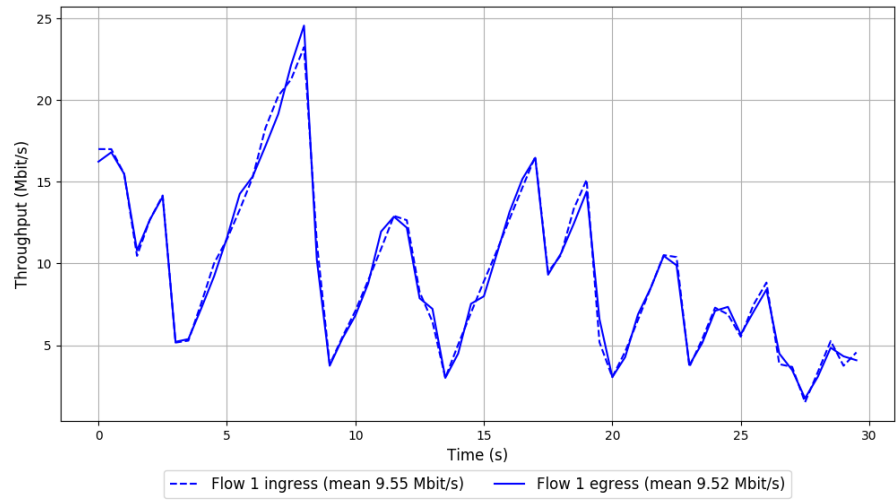


Run 6: Statistics of TCP Vegas

Start at: 2018-01-25 22:21:38
End at: 2018-01-25 22:22:08
Local clock offset: 1.079 ms
Remote clock offset: -0.661 ms

Below is generated by plot.py at 2018-01-26 09:55:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 9.52 Mbit/s
95th percentile per-packet one-way delay: 31.148 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 9.52 Mbit/s
95th percentile per-packet one-way delay: 31.148 ms
Loss rate: 0.49%

Run 6: Report of TCP Vegas — Data Link

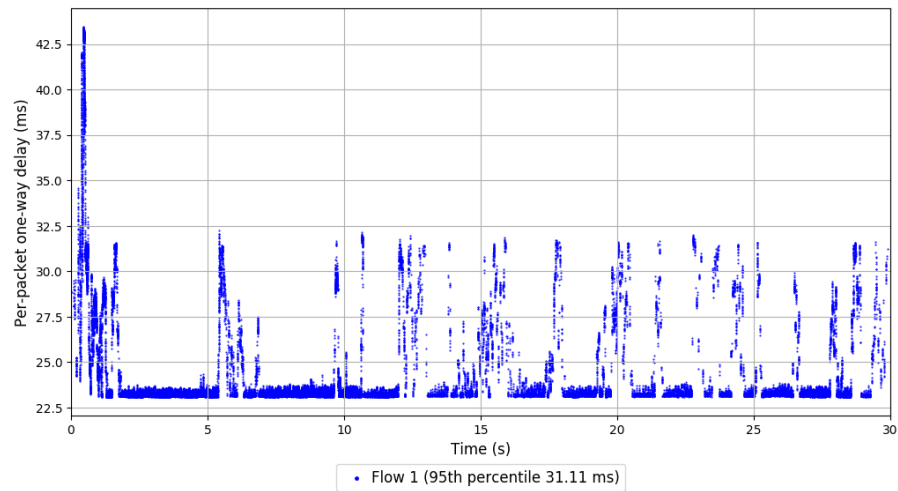
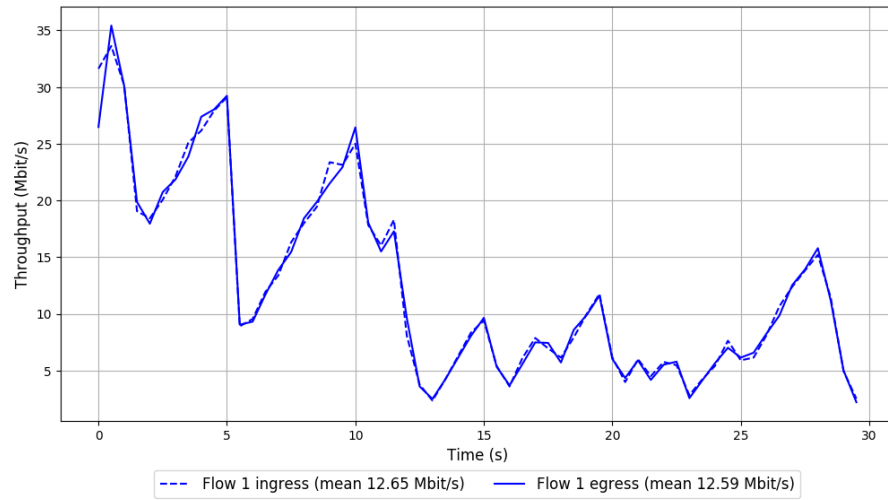


Run 7: Statistics of TCP Vegas

Start at: 2018-01-25 22:43:14
End at: 2018-01-25 22:43:44
Local clock offset: 0.905 ms
Remote clock offset: -0.318 ms

Below is generated by plot.py at 2018-01-26 09:55:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.59 Mbit/s
95th percentile per-packet one-way delay: 31.114 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 12.59 Mbit/s
95th percentile per-packet one-way delay: 31.114 ms
Loss rate: 0.51%

Run 7: Report of TCP Vegas — Data Link

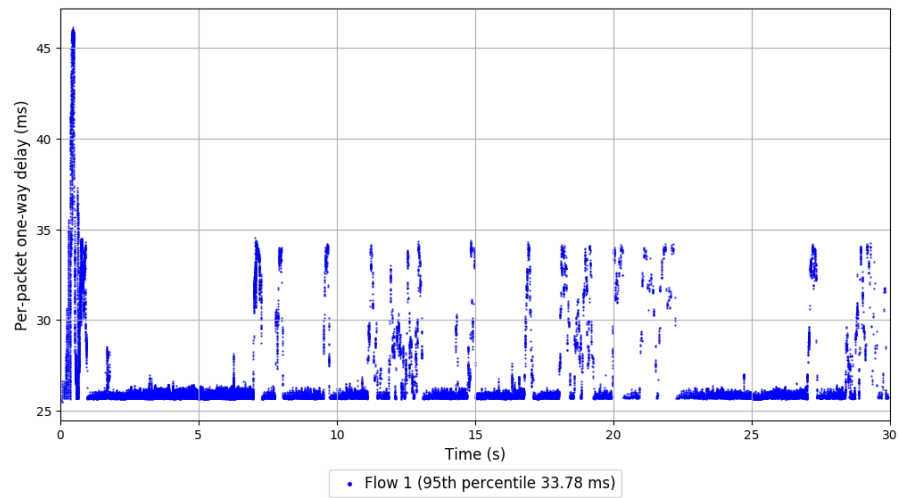
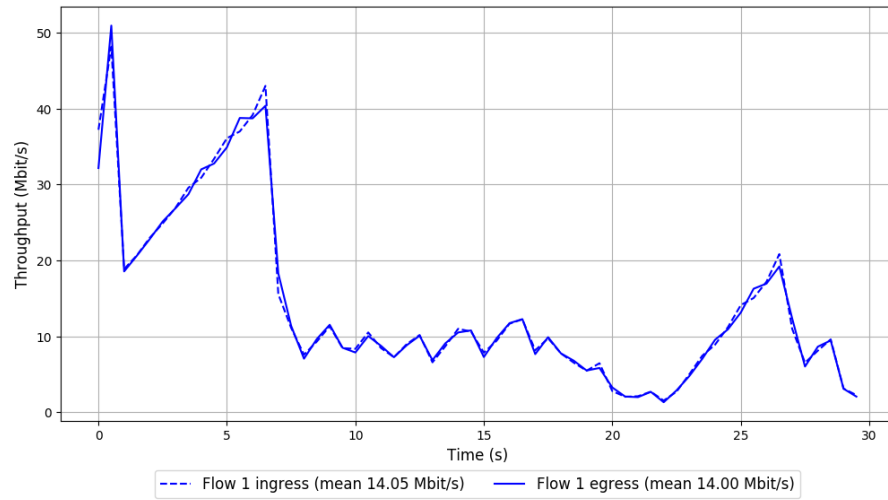


Run 8: Statistics of TCP Vegas

Start at: 2018-01-25 23:05:33
End at: 2018-01-25 23:06:03
Local clock offset: 0.994 ms
Remote clock offset: -3.005 ms

Below is generated by plot.py at 2018-01-26 09:55:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 14.00 Mbit/s
95th percentile per-packet one-way delay: 33.781 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 14.00 Mbit/s
95th percentile per-packet one-way delay: 33.781 ms
Loss rate: 0.52%

Run 8: Report of TCP Vegas — Data Link

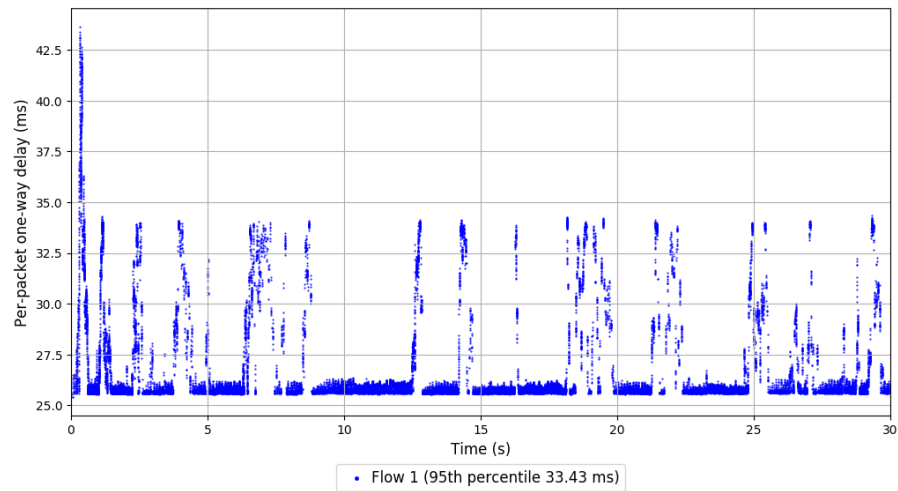
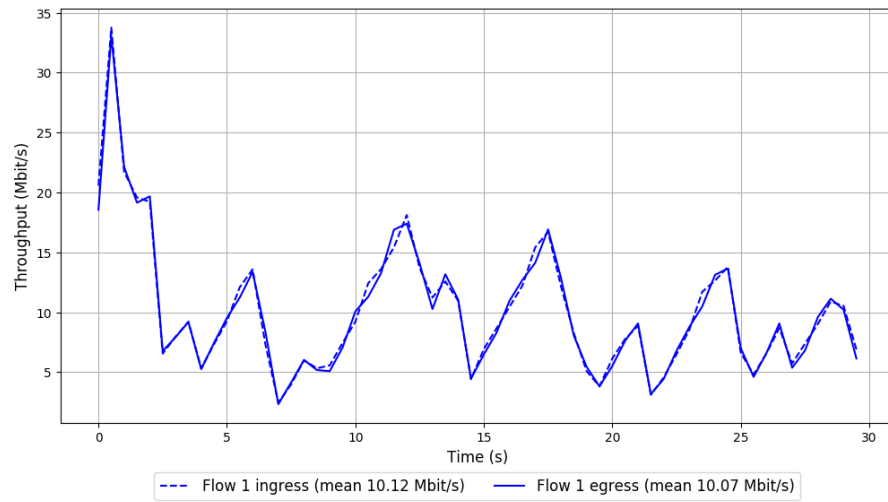


Run 9: Statistics of TCP Vegas

Start at: 2018-01-25 23:27:54
End at: 2018-01-25 23:28:24
Local clock offset: 0.937 ms
Remote clock offset: -3.258 ms

Below is generated by plot.py at 2018-01-26 09:55:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 10.07 Mbit/s
95th percentile per-packet one-way delay: 33.426 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 10.07 Mbit/s
95th percentile per-packet one-way delay: 33.426 ms
Loss rate: 0.69%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2018-01-25 23:50:08

End at: 2018-01-25 23:50:38

Local clock offset: 0.898 ms

Remote clock offset: -1.561 ms

Below is generated by plot.py at 2018-01-26 09:55:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 18.97 Mbit/s

95th percentile per-packet one-way delay: 35.841 ms

Loss rate: 0.55%

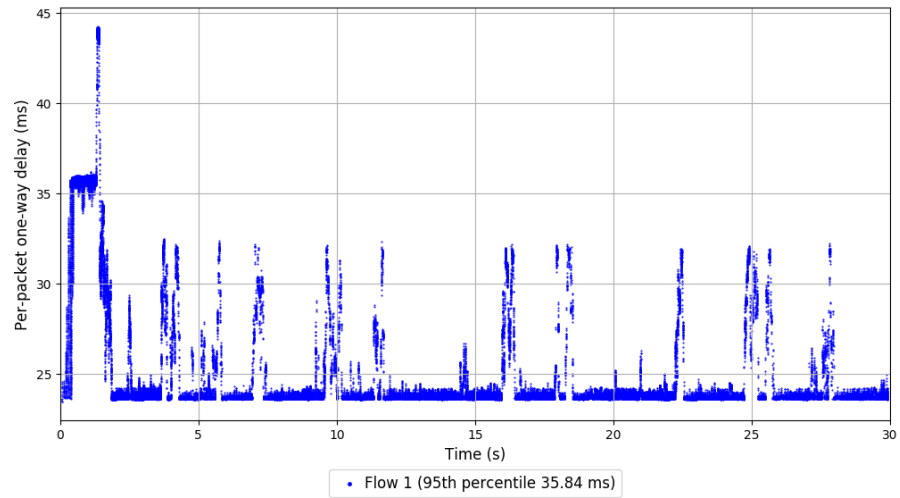
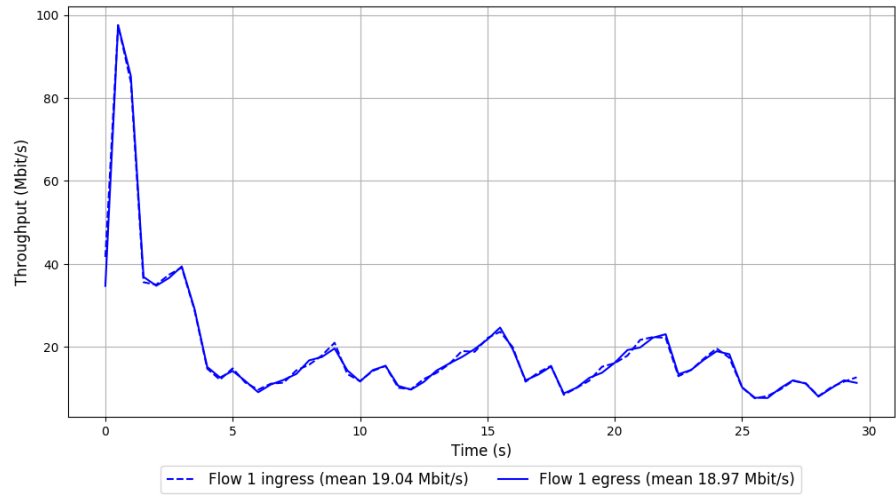
-- Flow 1:

Average throughput: 18.97 Mbit/s

95th percentile per-packet one-way delay: 35.841 ms

Loss rate: 0.55%

Run 10: Report of TCP Vegas — Data Link



Run 1: Statistics of Verus

Start at: 2018-01-25 20:51:45

End at: 2018-01-25 20:52:15

Local clock offset: 0.894 ms

Remote clock offset: -1.873 ms

Run 1: Report of Verus — Data Link

Figure is missing

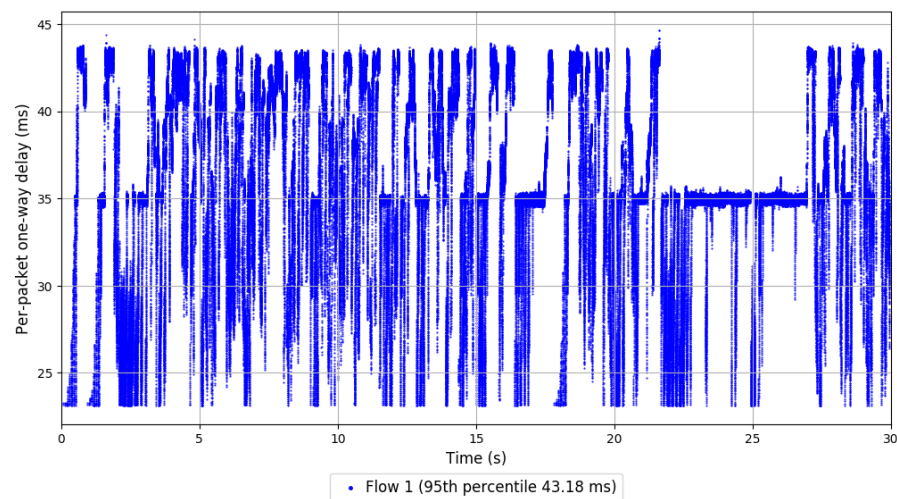
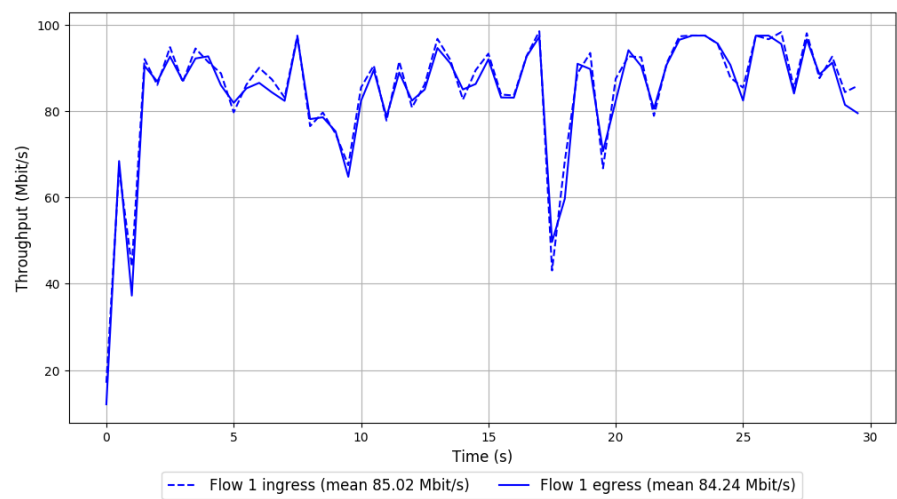
Figure is missing

Run 2: Statistics of Verus

Start at: 2018-01-25 21:13:23
End at: 2018-01-25 21:13:53
Local clock offset: 0.949 ms
Remote clock offset: -1.096 ms

Below is generated by plot.py at 2018-01-26 09:55:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.24 Mbit/s
95th percentile per-packet one-way delay: 43.183 ms
Loss rate: 1.11%
-- Flow 1:
Average throughput: 84.24 Mbit/s
95th percentile per-packet one-way delay: 43.183 ms
Loss rate: 1.11%

Run 2: Report of Verus — Data Link

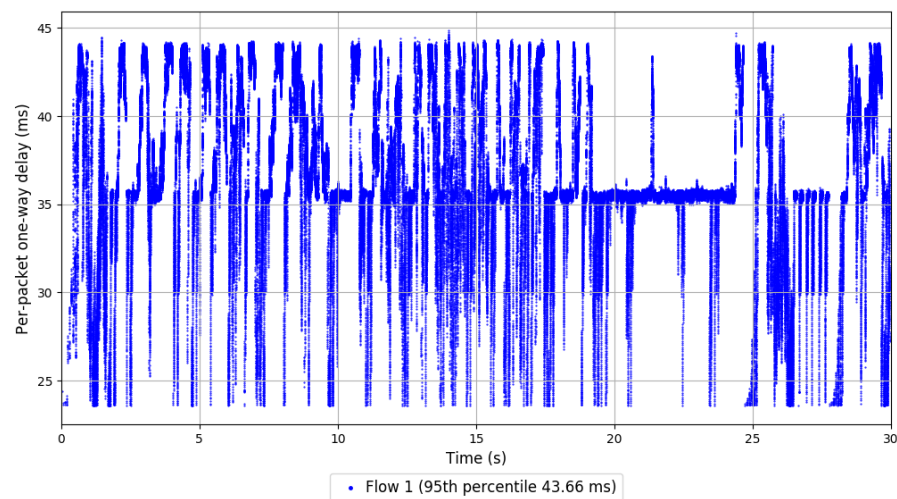
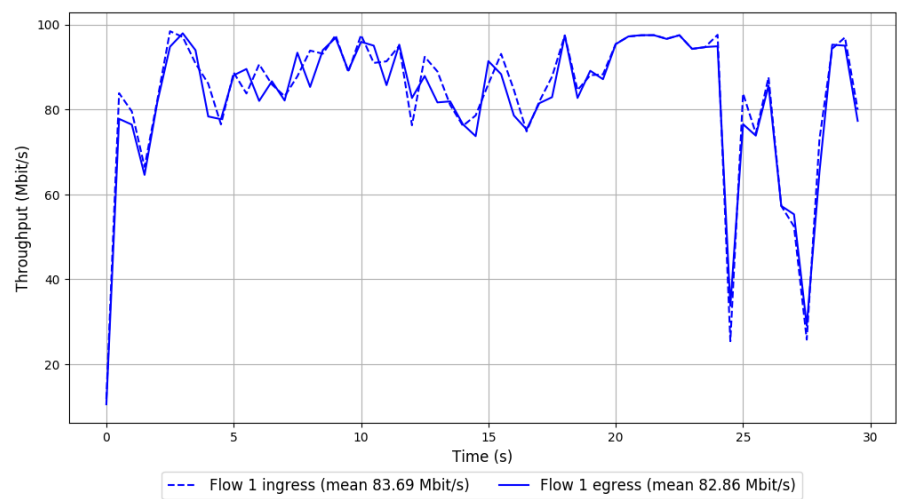


Run 3: Statistics of Verus

Start at: 2018-01-25 21:35:06
End at: 2018-01-25 21:35:36
Local clock offset: 1.055 ms
Remote clock offset: -1.098 ms

Below is generated by plot.py at 2018-01-26 09:55:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.86 Mbit/s
95th percentile per-packet one-way delay: 43.665 ms
Loss rate: 1.17%
-- Flow 1:
Average throughput: 82.86 Mbit/s
95th percentile per-packet one-way delay: 43.665 ms
Loss rate: 1.17%

Run 3: Report of Verus — Data Link

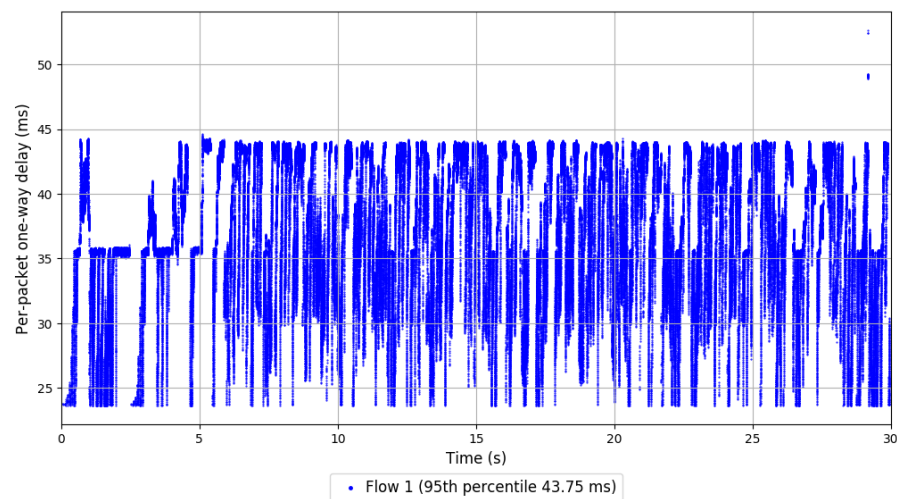
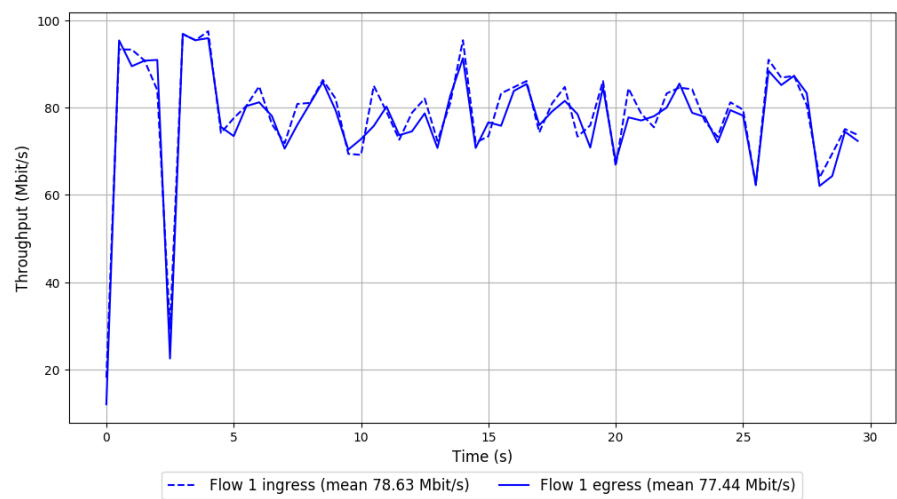


Run 4: Statistics of Verus

Start at: 2018-01-25 21:57:05
End at: 2018-01-25 21:57:35
Local clock offset: 1.147 ms
Remote clock offset: -0.901 ms

Below is generated by plot.py at 2018-01-26 09:55:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.44 Mbit/s
95th percentile per-packet one-way delay: 43.750 ms
Loss rate: 1.60%
-- Flow 1:
Average throughput: 77.44 Mbit/s
95th percentile per-packet one-way delay: 43.750 ms
Loss rate: 1.60%

Run 4: Report of Verus — Data Link



Run 5: Statistics of Verus

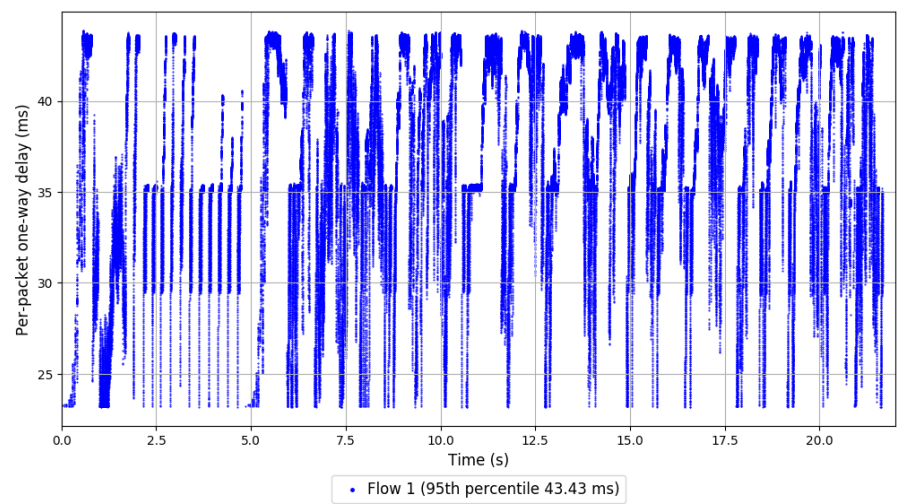
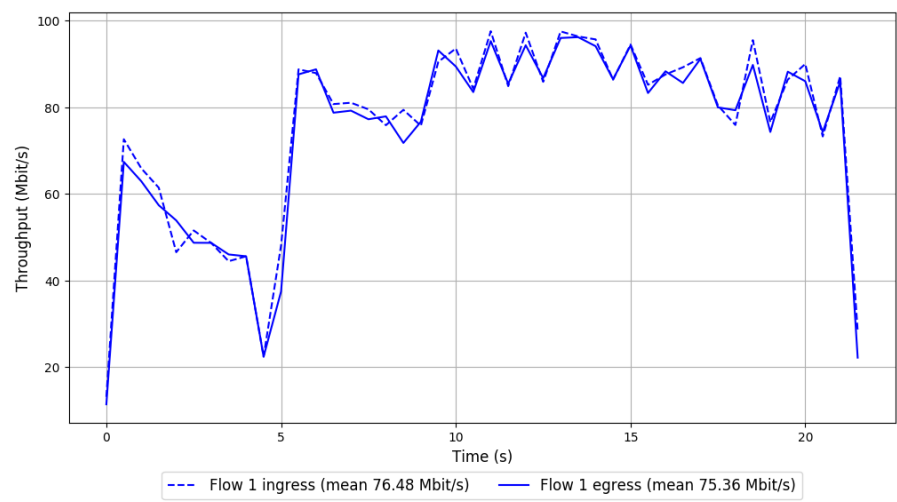
Start at: 2018-01-25 22:18:47

End at: 2018-01-25 22:19:17

Local clock offset: 1.079 ms

Remote clock offset: -0.313 ms

Run 5: Report of Verus — Data Link



Run 6: Statistics of Verus

Start at: 2018-01-25 22:40:18

End at: 2018-01-25 22:40:48

Local clock offset: 1.018 ms

Remote clock offset: -0.25 ms

Below is generated by plot.py at 2018-01-26 09:55:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.55 Mbit/s

95th percentile per-packet one-way delay: 43.231 ms

Loss rate: 1.30%

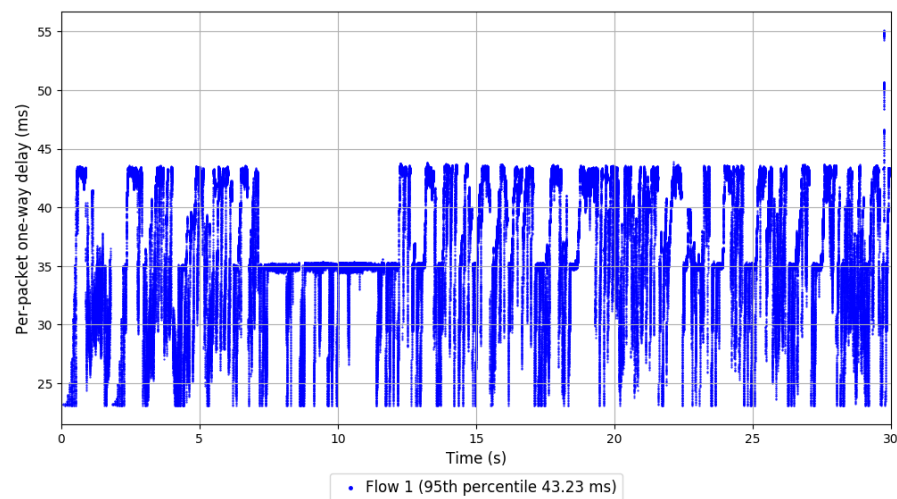
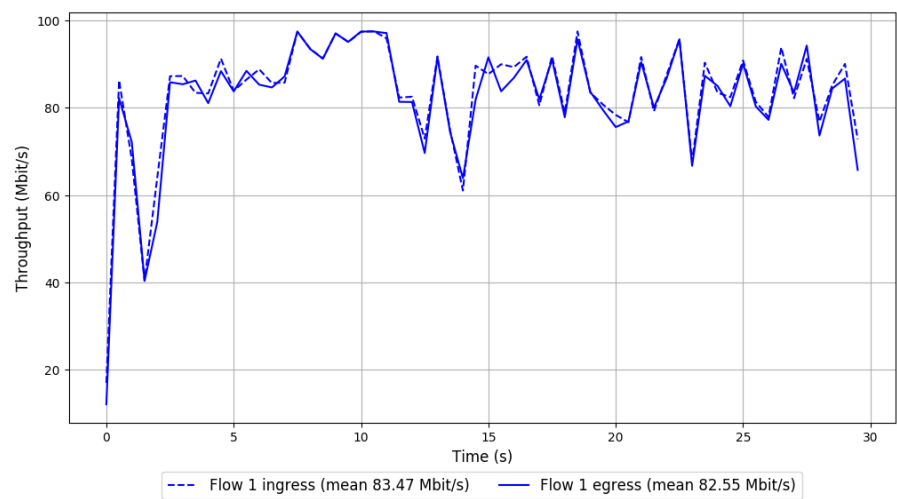
-- Flow 1:

Average throughput: 82.55 Mbit/s

95th percentile per-packet one-way delay: 43.231 ms

Loss rate: 1.30%

Run 6: Report of Verus — Data Link

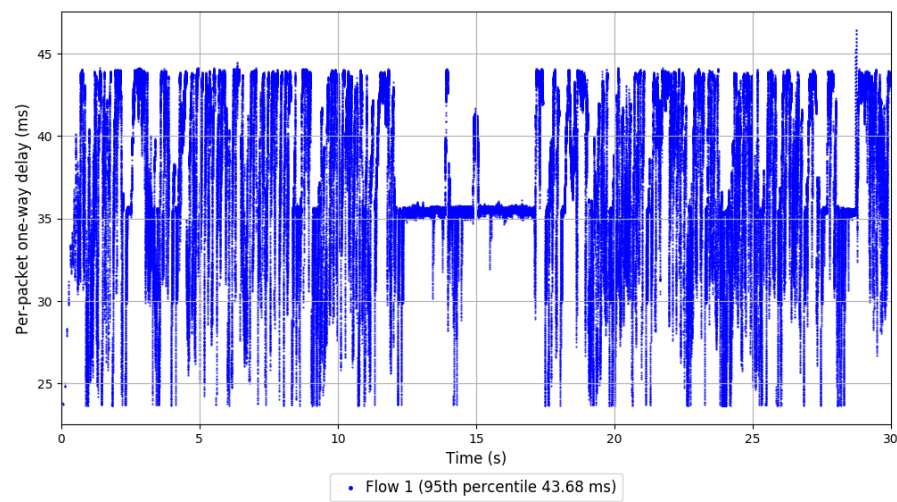
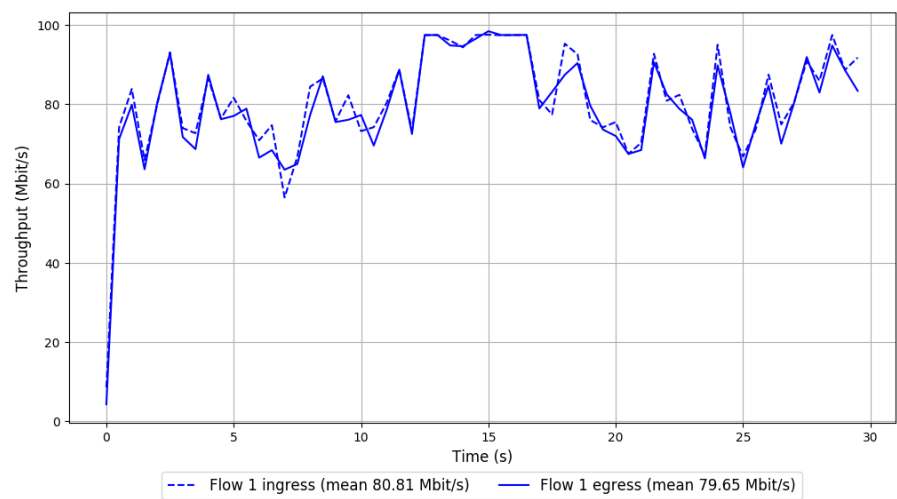


Run 7: Statistics of Verus

Start at: 2018-01-25 23:02:27
End at: 2018-01-25 23:02:57
Local clock offset: 1.068 ms
Remote clock offset: -0.895 ms

Below is generated by plot.py at 2018-01-26 09:55:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.65 Mbit/s
95th percentile per-packet one-way delay: 43.681 ms
Loss rate: 1.61%
-- Flow 1:
Average throughput: 79.65 Mbit/s
95th percentile per-packet one-way delay: 43.681 ms
Loss rate: 1.61%

Run 7: Report of Verus — Data Link



Run 8: Statistics of Verus

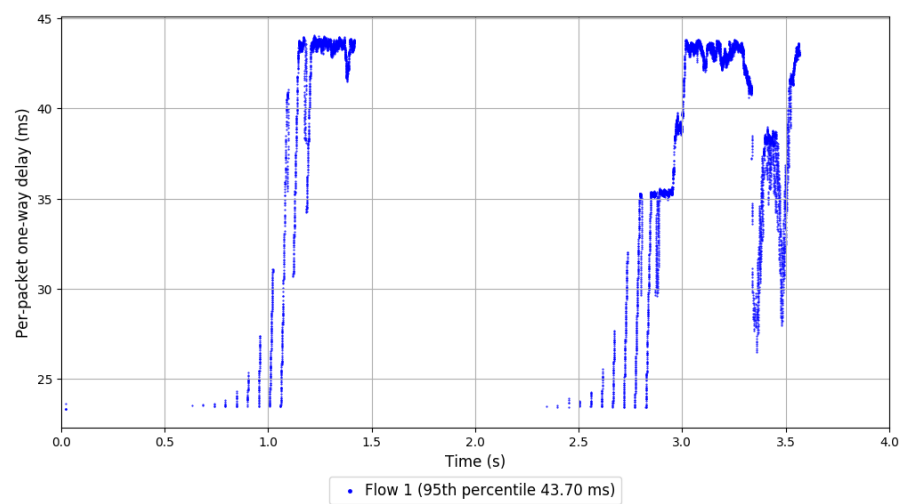
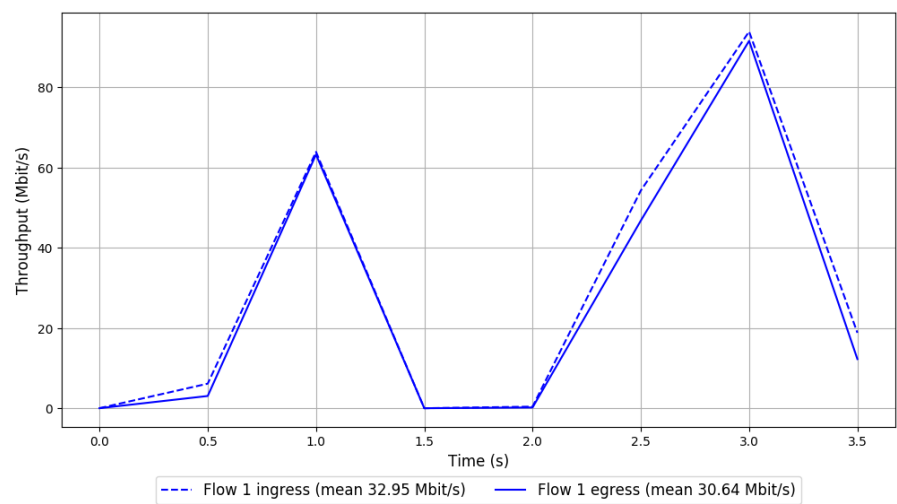
Start at: 2018-01-25 23:24:56

End at: 2018-01-25 23:25:26

Local clock offset: 0.917 ms

Remote clock offset: -1.113 ms

Run 8: Report of Verus — Data Link



Run 9: Statistics of Verus

Start at: 2018-01-25 23:46:51

End at: 2018-01-25 23:47:21

Local clock offset: 0.936 ms

Remote clock offset: -3.53 ms

Below is generated by plot.py at 2018-01-26 09:56:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 83.34 Mbit/s

95th percentile per-packet one-way delay: 45.595 ms

Loss rate: 0.91%

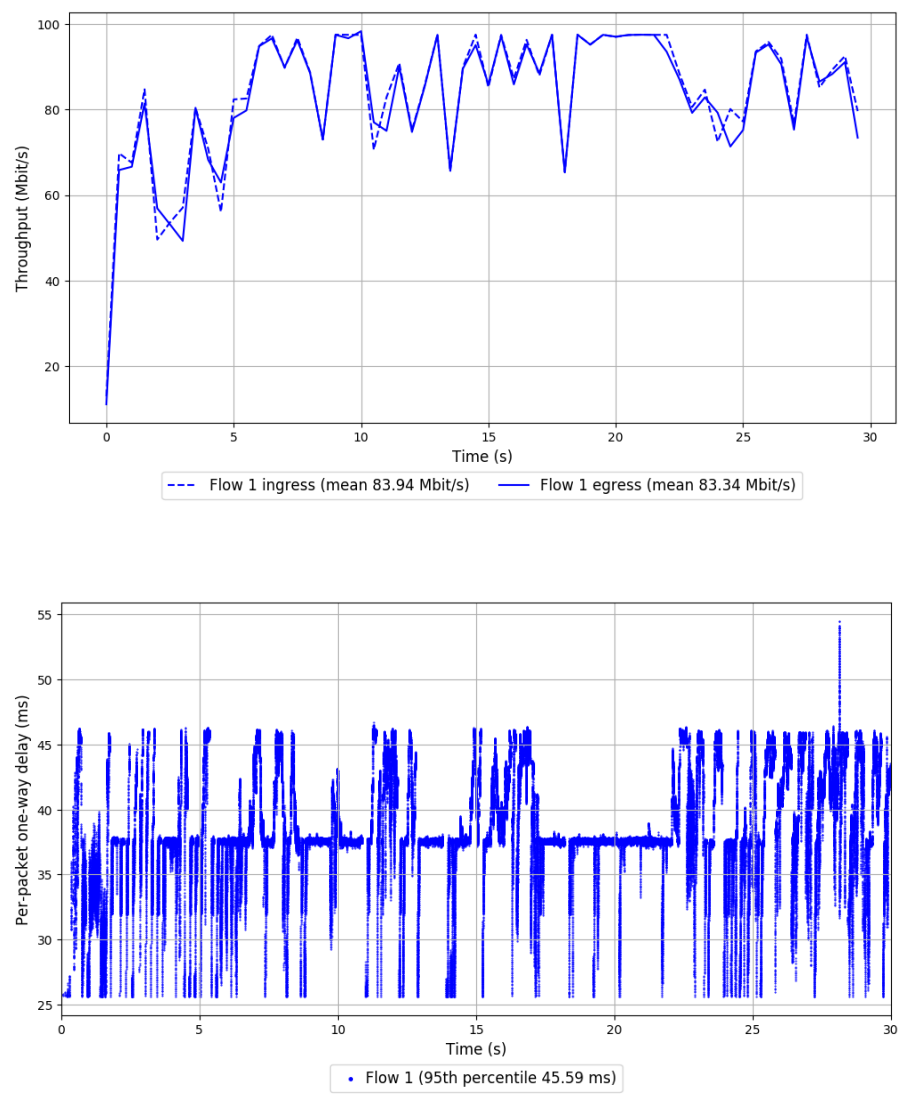
-- Flow 1:

Average throughput: 83.34 Mbit/s

95th percentile per-packet one-way delay: 45.595 ms

Loss rate: 0.91%

Run 9: Report of Verus — Data Link

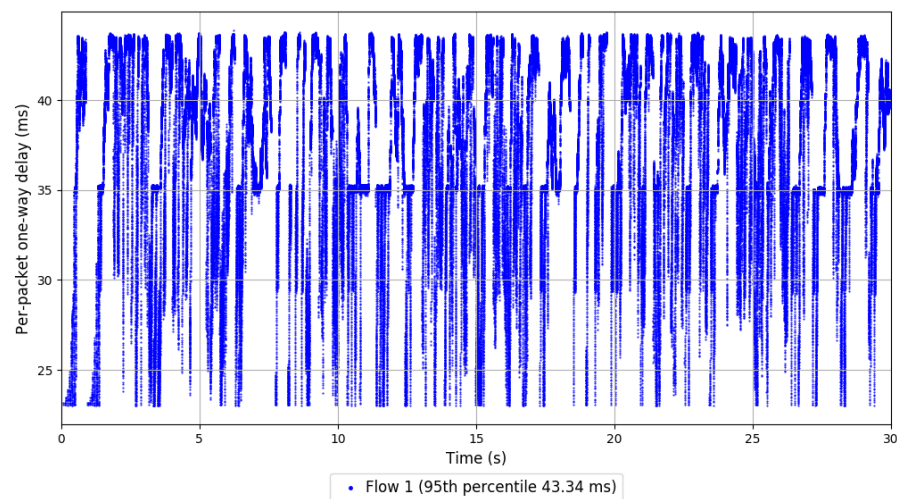
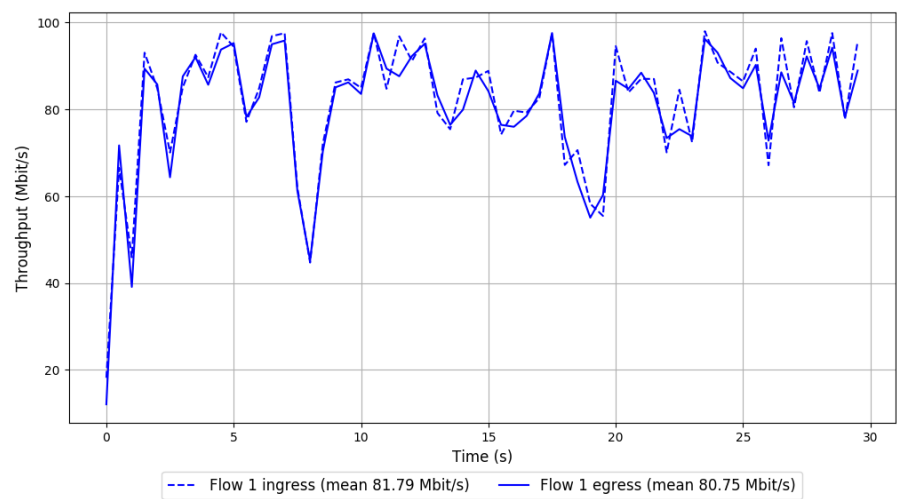


Run 10: Statistics of Verus

Start at: 2018-01-26 00:09:26
End at: 2018-01-26 00:09:56
Local clock offset: 0.756 ms
Remote clock offset: -0.924 ms

Below is generated by plot.py at 2018-01-26 09:56:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.75 Mbit/s
95th percentile per-packet one-way delay: 43.343 ms
Loss rate: 1.47%
-- Flow 1:
Average throughput: 80.75 Mbit/s
95th percentile per-packet one-way delay: 43.343 ms
Loss rate: 1.47%

Run 10: Report of Verus — Data Link



Run 1: Statistics of Copa

Start at: 2018-01-25 20:34:15

End at: 2018-01-25 20:34:45

Local clock offset: 0.922 ms

Remote clock offset: -1.75 ms

Below is generated by plot.py at 2018-01-26 09:57:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 68.06 Mbit/s

95th percentile per-packet one-way delay: 31.233 ms

Loss rate: 0.95%

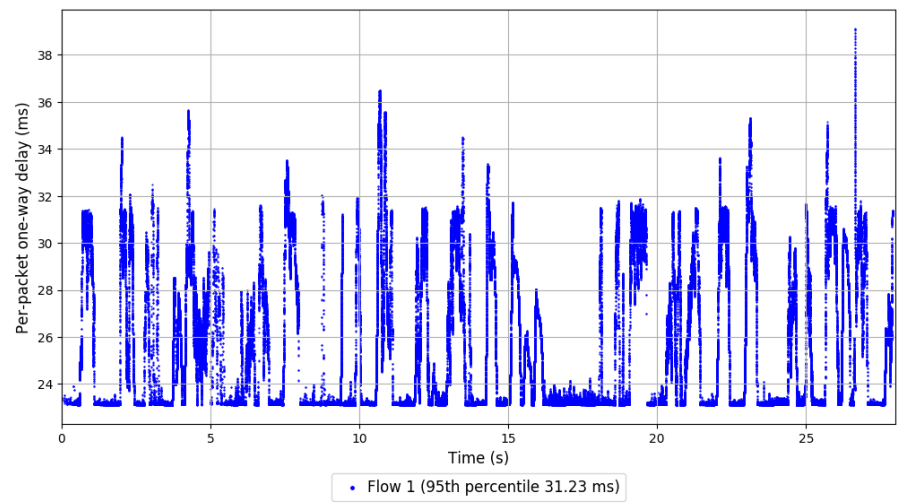
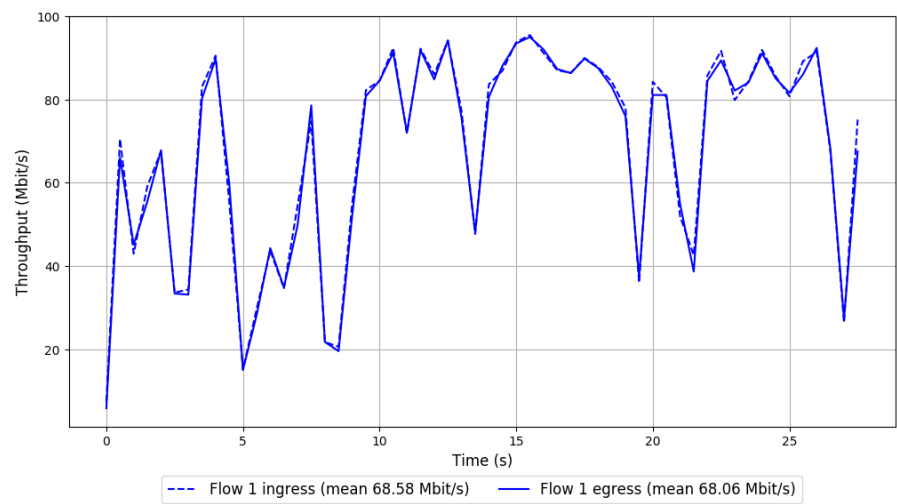
-- Flow 1:

Average throughput: 68.06 Mbit/s

95th percentile per-packet one-way delay: 31.233 ms

Loss rate: 0.95%

Run 1: Report of Copa — Data Link



Run 2: Statistics of Copa

Start at: 2018-01-25 20:55:43

End at: 2018-01-25 20:56:13

Local clock offset: 0.801 ms

Remote clock offset: -1.86 ms

Below is generated by plot.py at 2018-01-26 09:57:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 62.22 Mbit/s

95th percentile per-packet one-way delay: 33.304 ms

Loss rate: 0.60%

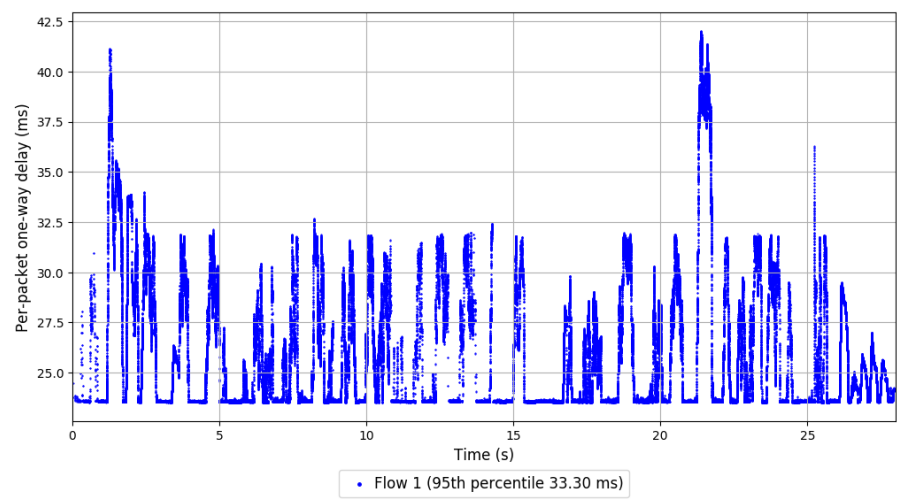
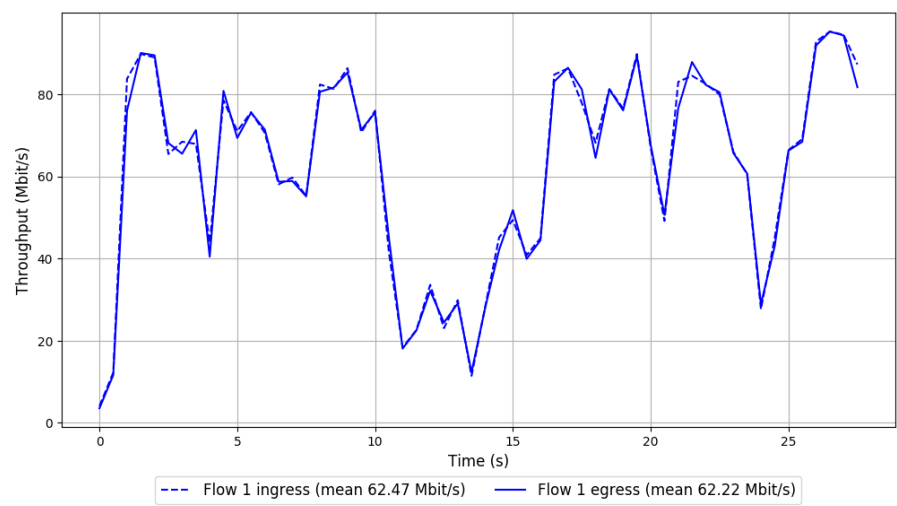
-- Flow 1:

Average throughput: 62.22 Mbit/s

95th percentile per-packet one-way delay: 33.304 ms

Loss rate: 0.60%

Run 2: Report of Copa — Data Link

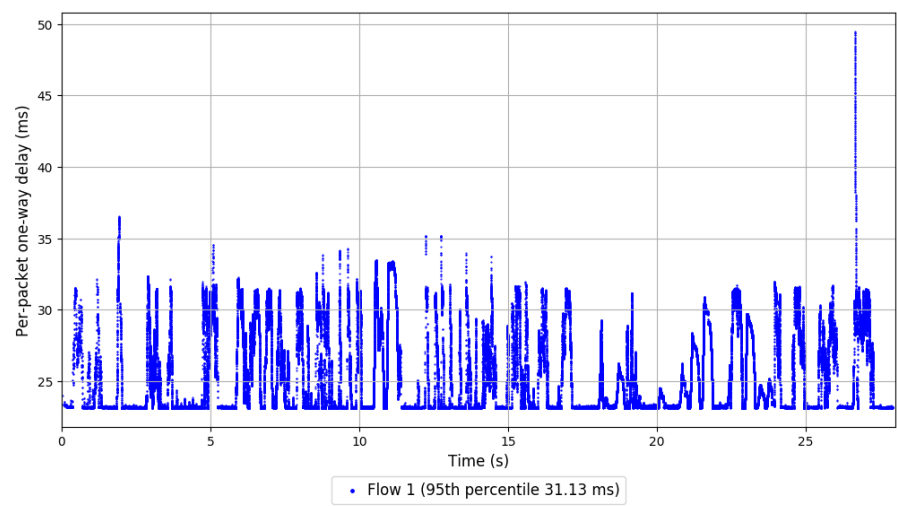
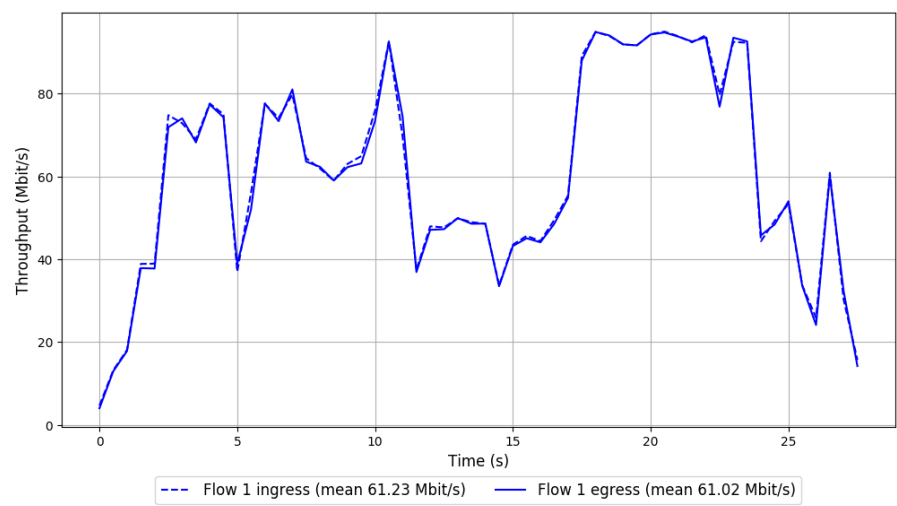


Run 3: Statistics of Copa

Start at: 2018-01-25 21:17:32
End at: 2018-01-25 21:18:02
Local clock offset: 0.884 ms
Remote clock offset: -1.067 ms

Below is generated by plot.py at 2018-01-26 09:57:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 61.02 Mbit/s
95th percentile per-packet one-way delay: 31.128 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 61.02 Mbit/s
95th percentile per-packet one-way delay: 31.128 ms
Loss rate: 0.53%

Run 3: Report of Copa — Data Link



Run 4: Statistics of Copa

Start at: 2018-01-25 21:39:12

End at: 2018-01-25 21:39:42

Local clock offset: 1.06 ms

Remote clock offset: -3.17 ms

Below is generated by plot.py at 2018-01-26 09:57:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.12 Mbit/s

95th percentile per-packet one-way delay: 35.031 ms

Loss rate: 0.79%

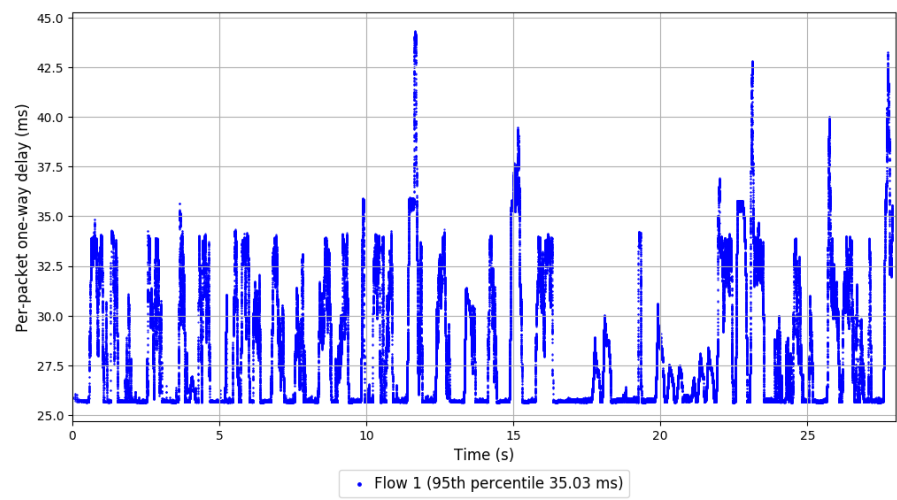
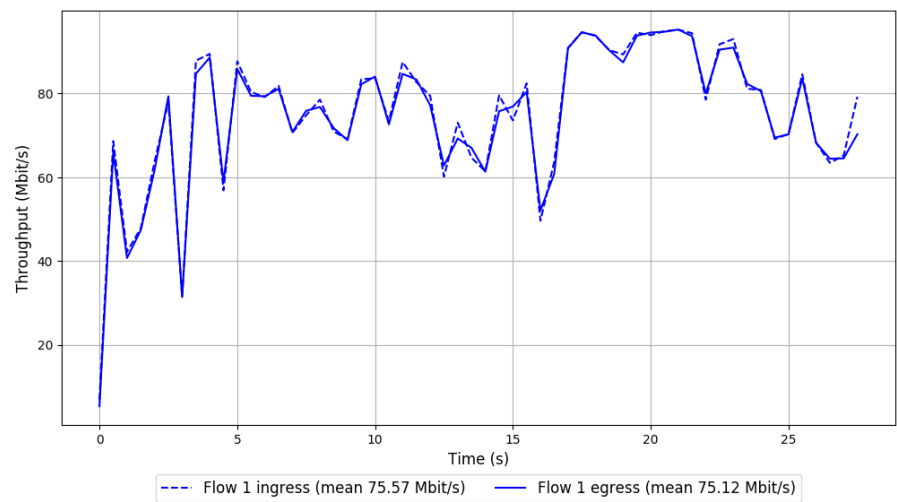
-- Flow 1:

Average throughput: 75.12 Mbit/s

95th percentile per-packet one-way delay: 35.031 ms

Loss rate: 0.79%

Run 4: Report of Copa — Data Link

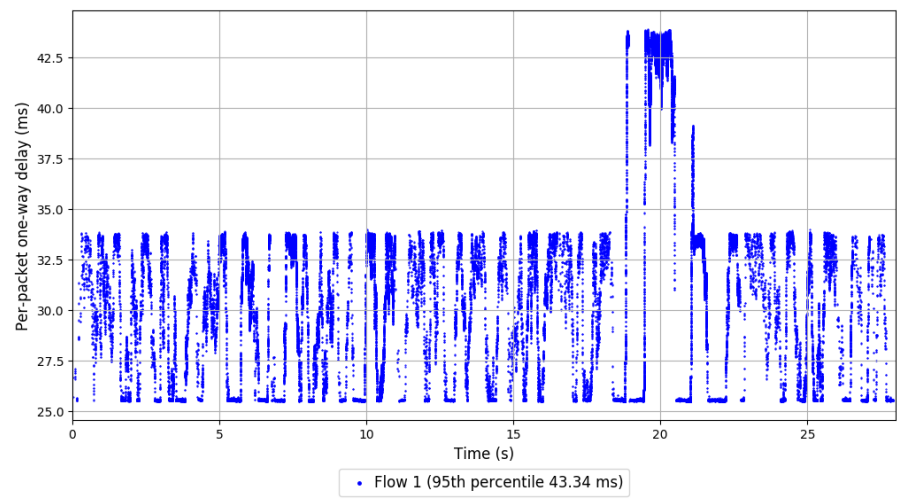
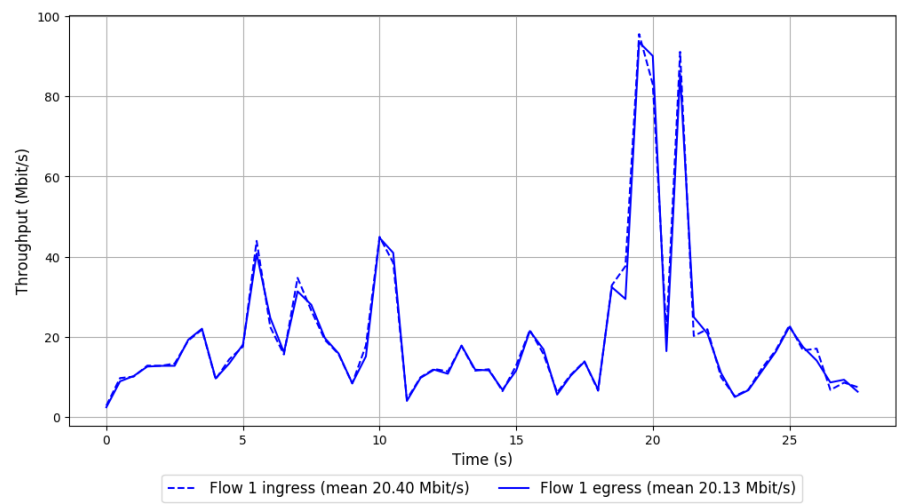


Run 5: Statistics of Copa

Start at: 2018-01-25 22:01:15
End at: 2018-01-25 22:01:45
Local clock offset: 1.054 ms
Remote clock offset: -2.843 ms

Below is generated by plot.py at 2018-01-26 09:57:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 20.13 Mbit/s
95th percentile per-packet one-way delay: 43.339 ms
Loss rate: 1.53%
-- Flow 1:
Average throughput: 20.13 Mbit/s
95th percentile per-packet one-way delay: 43.339 ms
Loss rate: 1.53%

Run 5: Report of Copa — Data Link

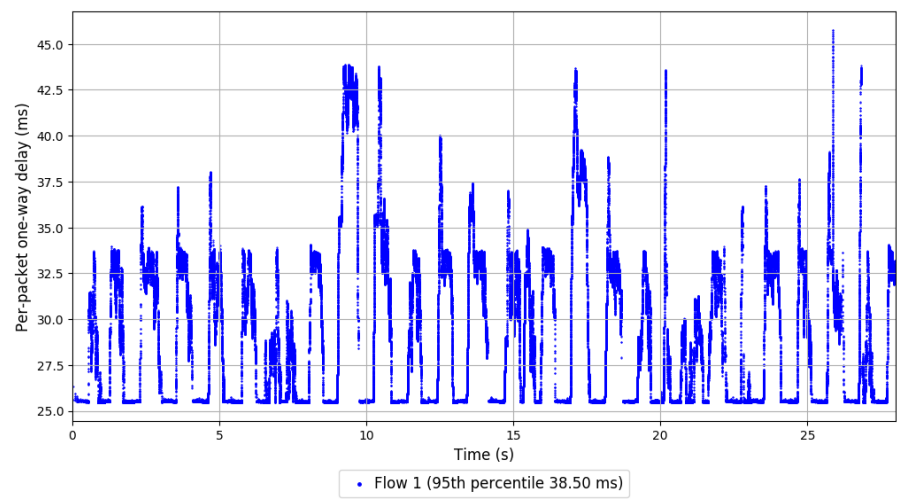
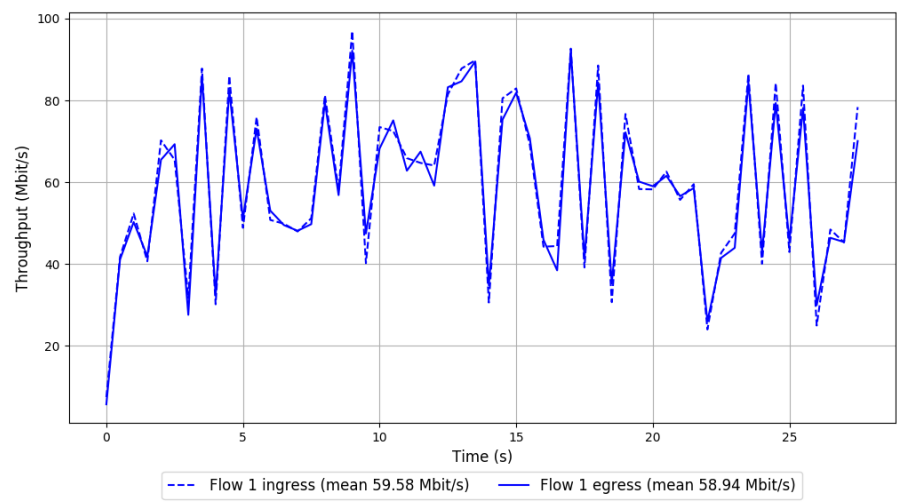


Run 6: Statistics of Copa

Start at: 2018-01-25 22:22:54
End at: 2018-01-25 22:23:24
Local clock offset: 0.997 ms
Remote clock offset: -2.728 ms

Below is generated by plot.py at 2018-01-26 09:57:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 58.94 Mbit/s
95th percentile per-packet one-way delay: 38.497 ms
Loss rate: 1.25%
-- Flow 1:
Average throughput: 58.94 Mbit/s
95th percentile per-packet one-way delay: 38.497 ms
Loss rate: 1.25%

Run 6: Report of Copa — Data Link



Run 7: Statistics of Copa

Start at: 2018-01-25 22:44:32

End at: 2018-01-25 22:45:02

Local clock offset: 0.974 ms

Remote clock offset: -2.78 ms

Below is generated by plot.py at 2018-01-26 09:57:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 25.13 Mbit/s

95th percentile per-packet one-way delay: 33.797 ms

Loss rate: 1.09%

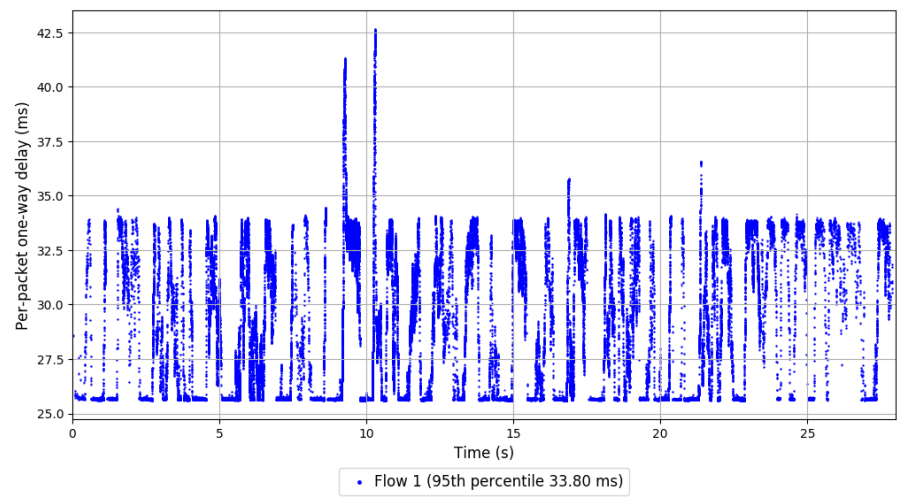
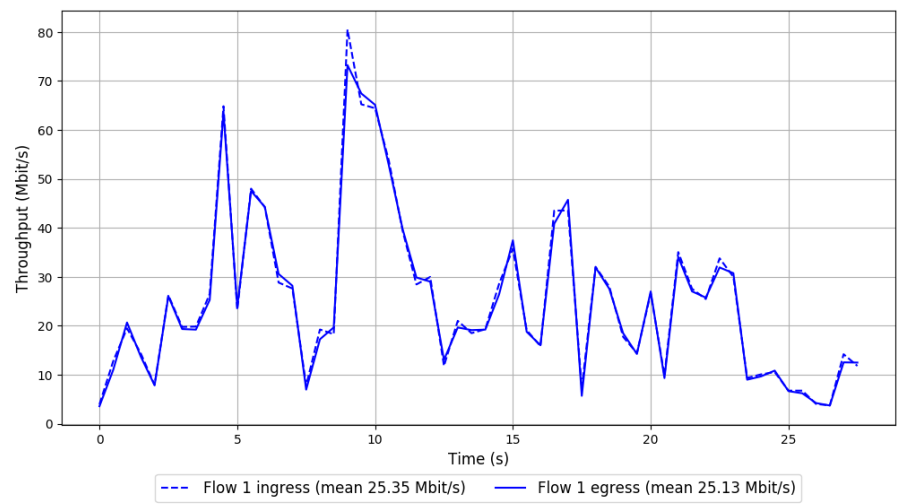
-- Flow 1:

Average throughput: 25.13 Mbit/s

95th percentile per-packet one-way delay: 33.797 ms

Loss rate: 1.09%

Run 7: Report of Copa — Data Link

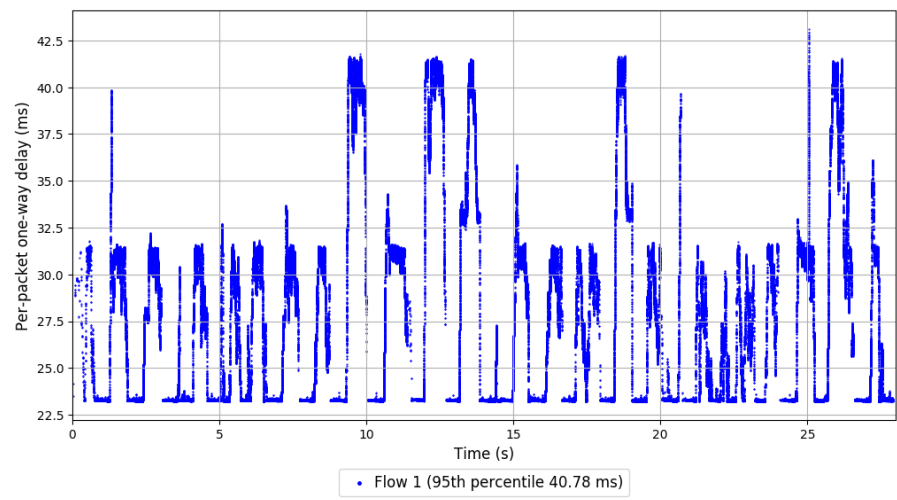
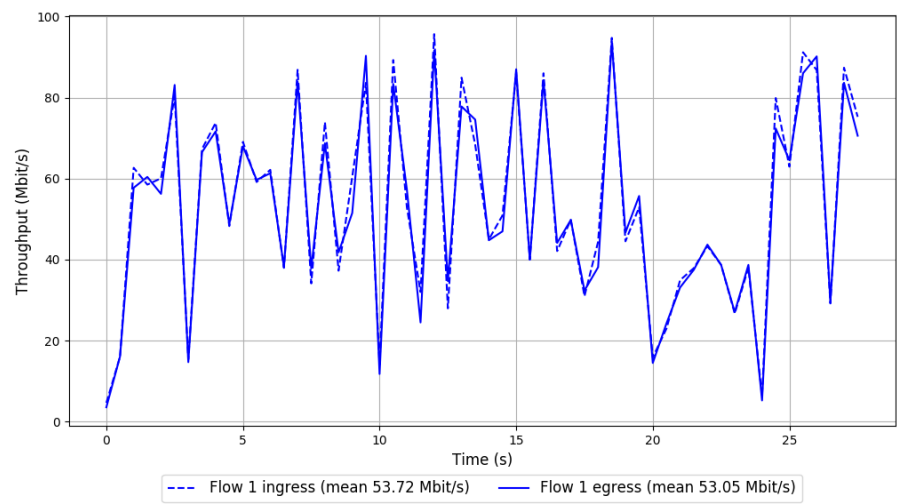


Run 8: Statistics of Copa

Start at: 2018-01-25 23:06:51
End at: 2018-01-25 23:07:21
Local clock offset: 1.08 ms
Remote clock offset: -0.505 ms

Below is generated by plot.py at 2018-01-26 09:57:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 53.05 Mbit/s
95th percentile per-packet one-way delay: 40.780 ms
Loss rate: 1.43%
-- Flow 1:
Average throughput: 53.05 Mbit/s
95th percentile per-packet one-way delay: 40.780 ms
Loss rate: 1.43%

Run 8: Report of Copa — Data Link

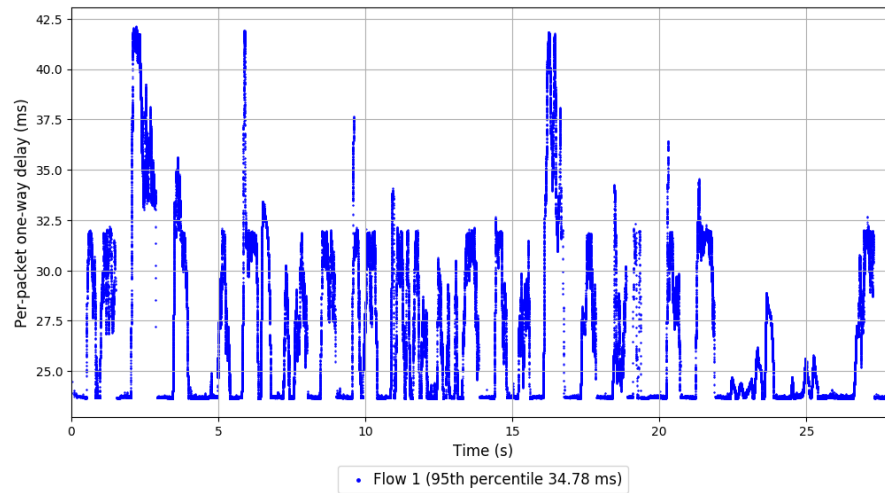
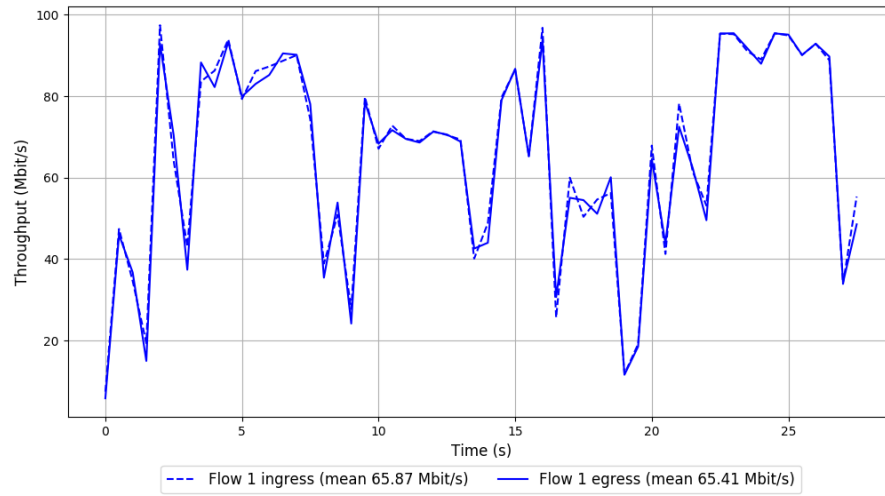


Run 9: Statistics of Copa

Start at: 2018-01-25 23:29:11
End at: 2018-01-25 23:29:41
Local clock offset: 1.021 ms
Remote clock offset: -1.293 ms

Below is generated by plot.py at 2018-01-26 09:58:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 65.41 Mbit/s
95th percentile per-packet one-way delay: 34.776 ms
Loss rate: 0.84%
-- Flow 1:
Average throughput: 65.41 Mbit/s
95th percentile per-packet one-way delay: 34.776 ms
Loss rate: 0.84%

Run 9: Report of Copa — Data Link

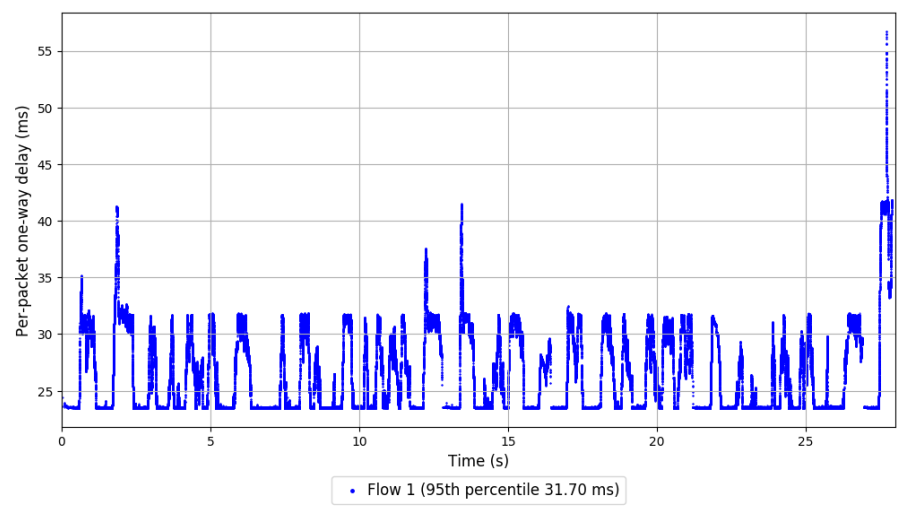
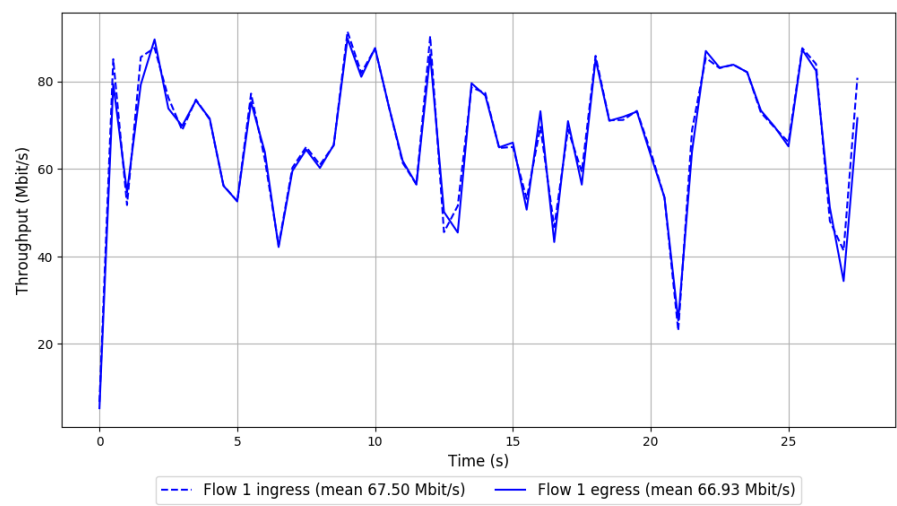


Run 10: Statistics of Copa

Start at: 2018-01-25 23:51:26
End at: 2018-01-25 23:51:56
Local clock offset: 0.81 ms
Remote clock offset: -1.515 ms

Below is generated by plot.py at 2018-01-26 09:58:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 66.93 Mbit/s
95th percentile per-packet one-way delay: 31.699 ms
Loss rate: 1.04%
-- Flow 1:
Average throughput: 66.93 Mbit/s
95th percentile per-packet one-way delay: 31.699 ms
Loss rate: 1.04%

Run 10: Report of Copa — Data Link

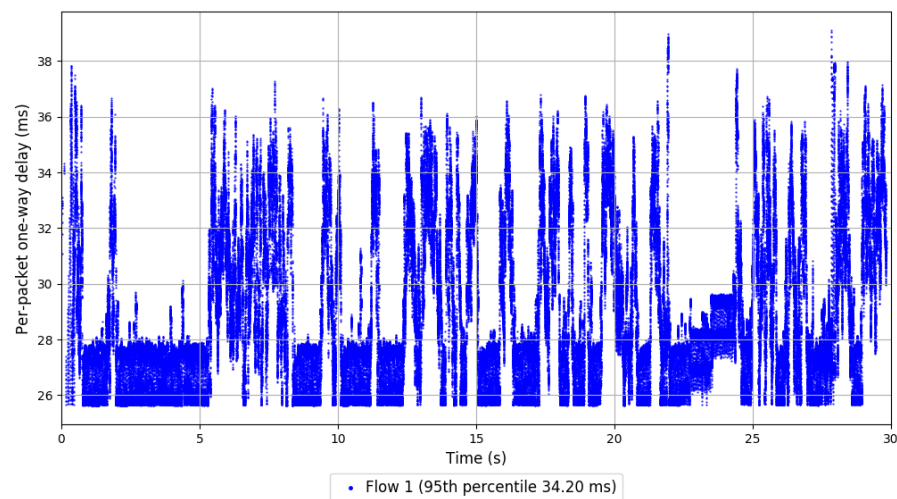
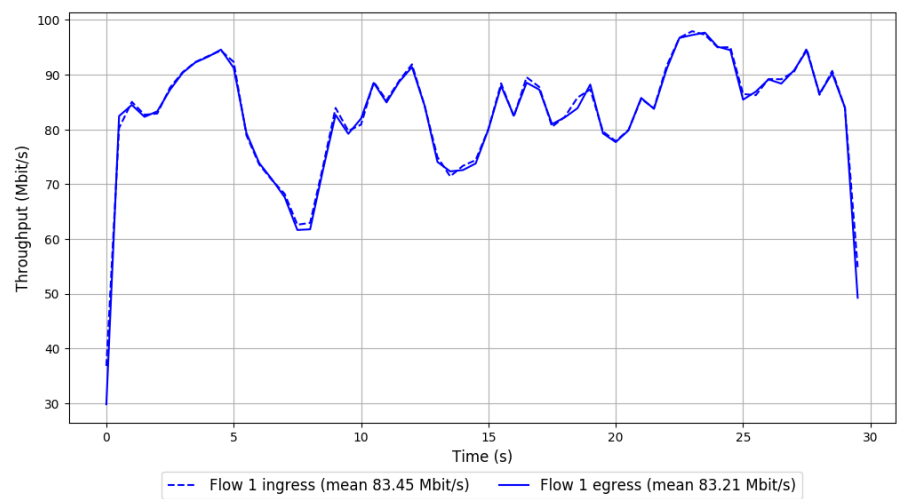


```
Run 1: Statistics of Indigo-2-256

Start at: 2018-01-25 20:50:19
End at: 2018-01-25 20:50:49
Local clock offset: 0.902 ms
Remote clock offset: -4.006 ms

# Below is generated by plot.py at 2018-01-26 09:58:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.21 Mbit/s
95th percentile per-packet one-way delay: 34.202 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 83.21 Mbit/s
95th percentile per-packet one-way delay: 34.202 ms
Loss rate: 0.49%
```


Run 1: Report of Indigo-2-256 — Data Link

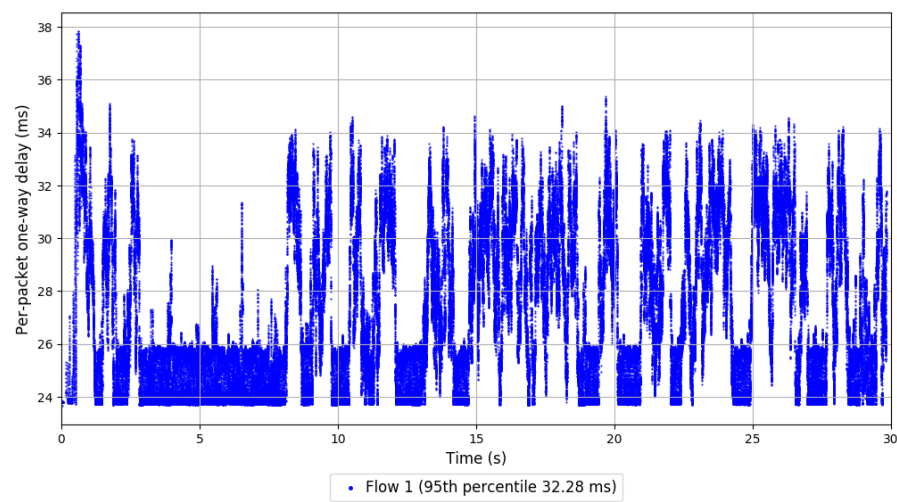
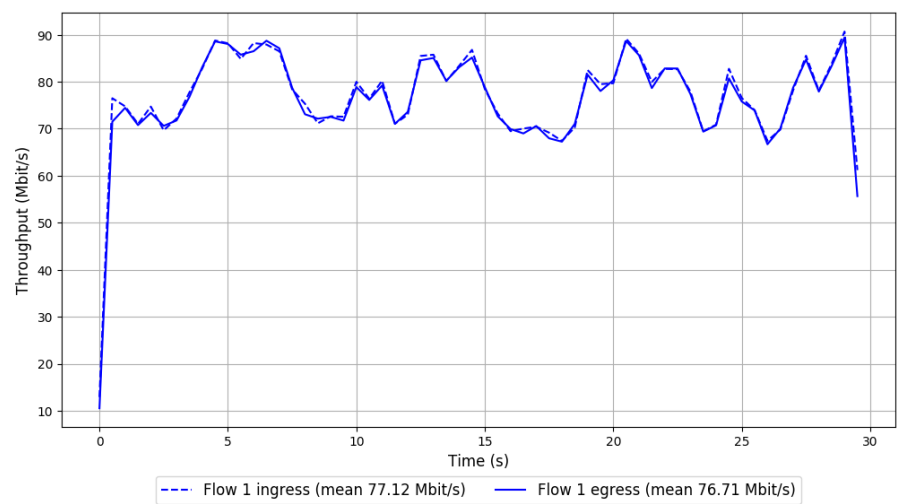


Run 2: Statistics of Indigo-2-256

Start at: 2018-01-25 21:11:57
End at: 2018-01-25 21:12:27
Local clock offset: 0.974 ms
Remote clock offset: -1.616 ms

Below is generated by plot.py at 2018-01-26 09:58:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.71 Mbit/s
95th percentile per-packet one-way delay: 32.277 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 76.71 Mbit/s
95th percentile per-packet one-way delay: 32.277 ms
Loss rate: 0.72%

Run 2: Report of Indigo-2-256 — Data Link

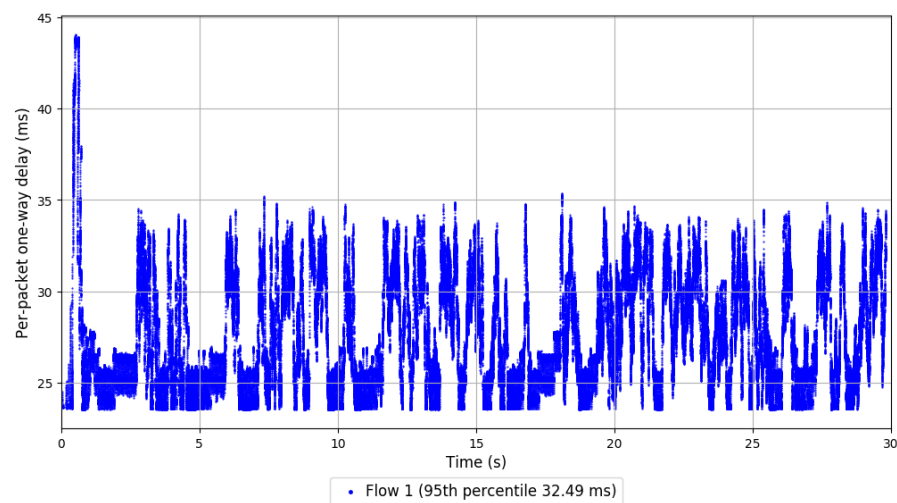
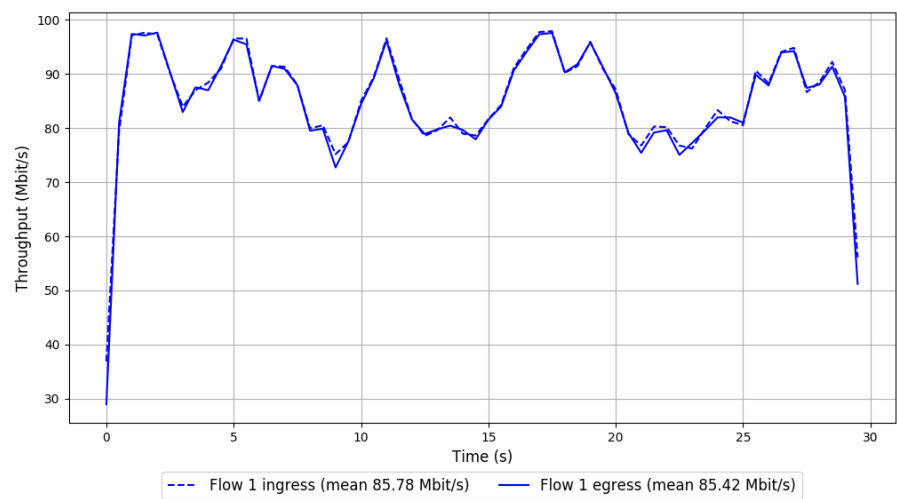


Run 3: Statistics of Indigo-2-256

Start at: 2018-01-25 21:33:39
End at: 2018-01-25 21:34:09
Local clock offset: 1.068 ms
Remote clock offset: -1.031 ms

Below is generated by plot.py at 2018-01-26 09:58:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.42 Mbit/s
95th percentile per-packet one-way delay: 32.493 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 85.42 Mbit/s
95th percentile per-packet one-way delay: 32.493 ms
Loss rate: 0.60%

Run 3: Report of Indigo-2-256 — Data Link



Run 4: Statistics of Indigo-2-256

Start at: 2018-01-25 21:55:31

End at: 2018-01-25 21:56:01

Local clock offset: 1.103 ms

Remote clock offset: -3.02 ms

Below is generated by plot.py at 2018-01-26 09:58:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 63.00 Mbit/s

95th percentile per-packet one-way delay: 34.639 ms

Loss rate: 1.36%

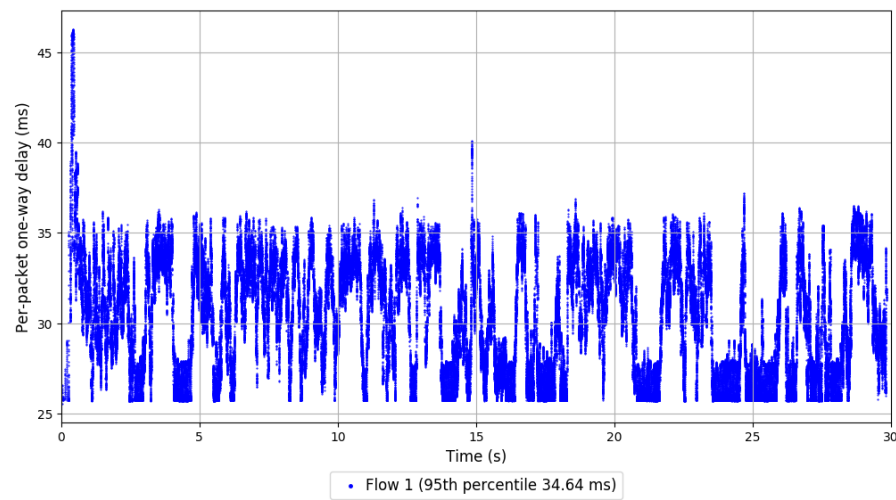
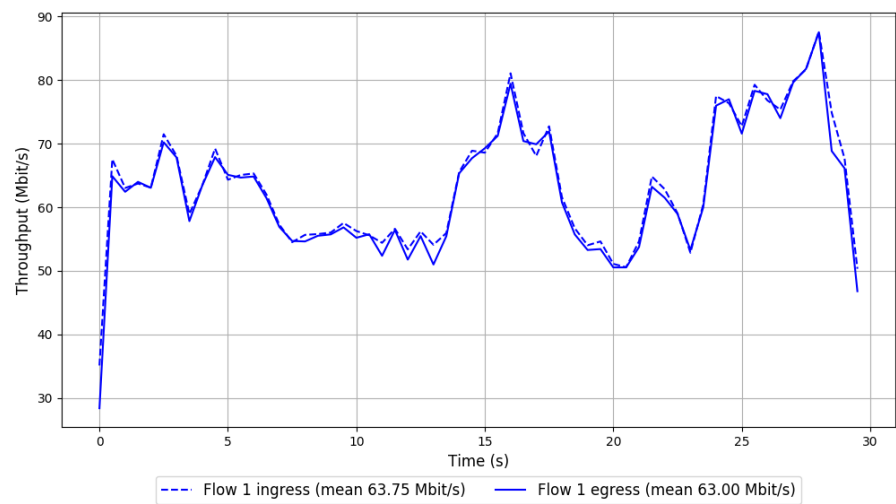
-- Flow 1:

Average throughput: 63.00 Mbit/s

95th percentile per-packet one-way delay: 34.639 ms

Loss rate: 1.36%

Run 4: Report of Indigo-2-256 — Data Link

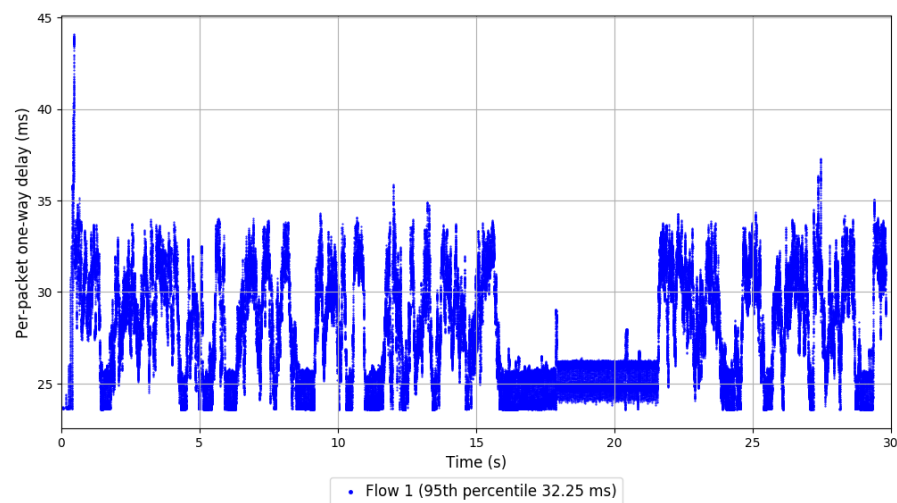
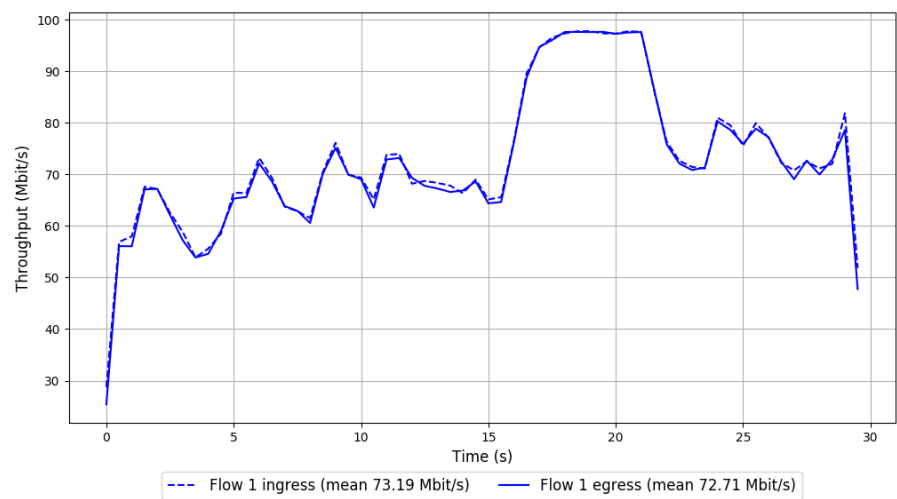


Run 5: Statistics of Indigo-2-256

Start at: 2018-01-25 22:17:19
End at: 2018-01-25 22:17:49
Local clock offset: 0.98 ms
Remote clock offset: -0.772 ms

Below is generated by plot.py at 2018-01-26 09:58:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 72.71 Mbit/s
95th percentile per-packet one-way delay: 32.250 ms
Loss rate: 0.83%
-- Flow 1:
Average throughput: 72.71 Mbit/s
95th percentile per-packet one-way delay: 32.250 ms
Loss rate: 0.83%

Run 5: Report of Indigo-2-256 — Data Link

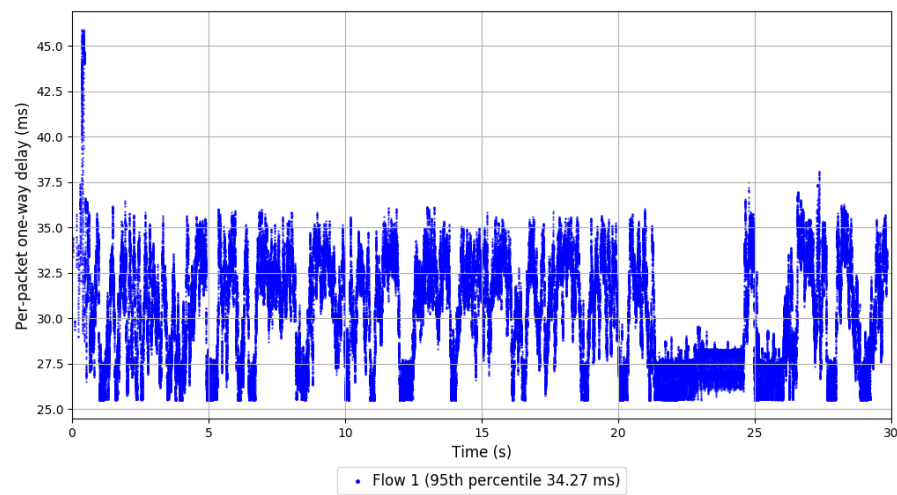
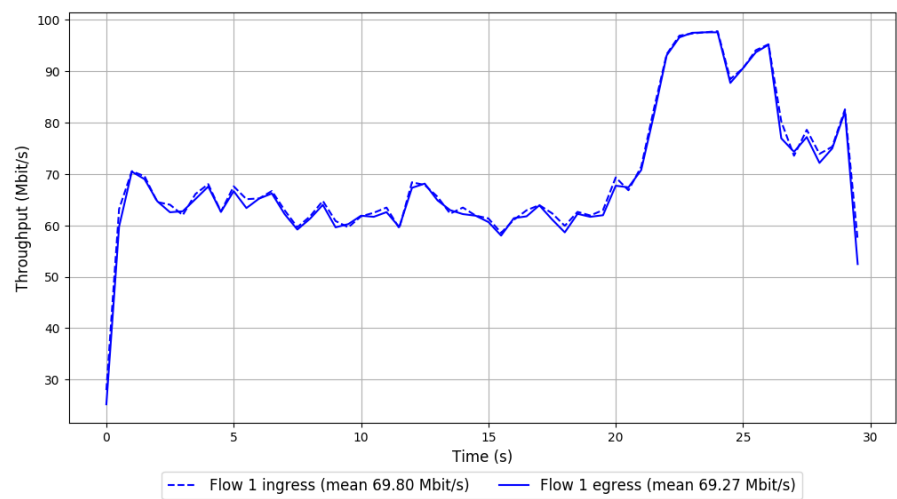


Run 6: Statistics of Indigo-2-256

Start at: 2018-01-25 22:38:53
End at: 2018-01-25 22:39:23
Local clock offset: 1.024 ms
Remote clock offset: -2.674 ms

Below is generated by plot.py at 2018-01-26 09:59:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 69.27 Mbit/s
95th percentile per-packet one-way delay: 34.272 ms
Loss rate: 0.97%
-- Flow 1:
Average throughput: 69.27 Mbit/s
95th percentile per-packet one-way delay: 34.272 ms
Loss rate: 0.97%

Run 6: Report of Indigo-2-256 — Data Link

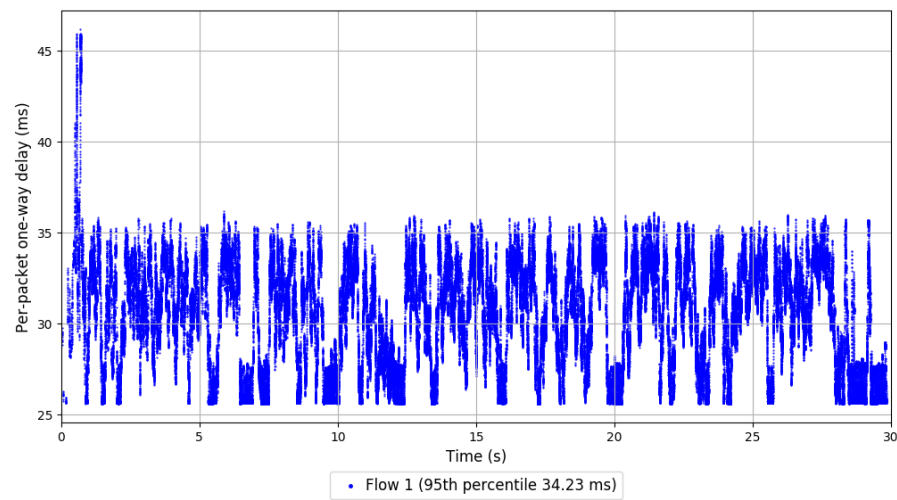
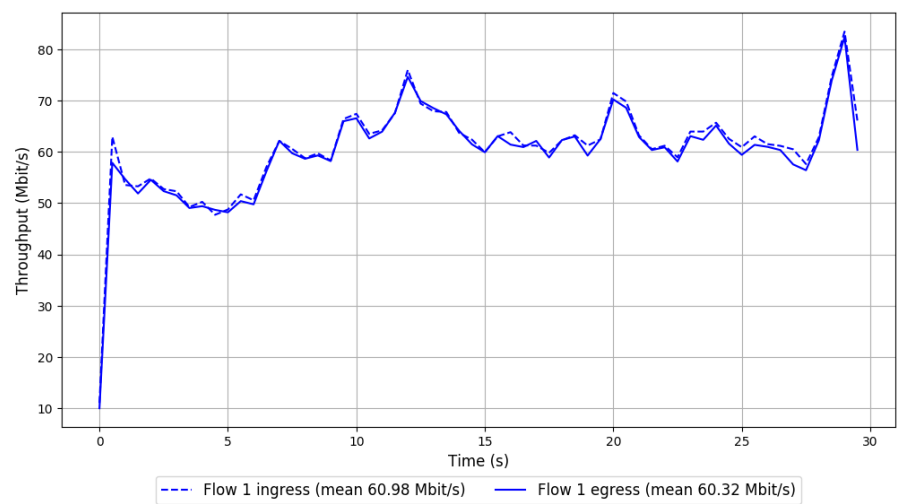


Run 7: Statistics of Indigo-2-256

Start at: 2018-01-25 23:01:00
End at: 2018-01-25 23:01:30
Local clock offset: 0.969 ms
Remote clock offset: -2.889 ms

Below is generated by plot.py at 2018-01-26 09:59:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 60.32 Mbit/s
95th percentile per-packet one-way delay: 34.234 ms
Loss rate: 1.27%
-- Flow 1:
Average throughput: 60.32 Mbit/s
95th percentile per-packet one-way delay: 34.234 ms
Loss rate: 1.27%

Run 7: Report of Indigo-2-256 — Data Link



Run 8: Statistics of Indigo-2-256

Start at: 2018-01-25 23:23:24

End at: 2018-01-25 23:23:54

Local clock offset: 0.927 ms

Remote clock offset: -0.689 ms

Below is generated by plot.py at 2018-01-26 09:59:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.62 Mbit/s

95th percentile per-packet one-way delay: 31.853 ms

Loss rate: 1.05%

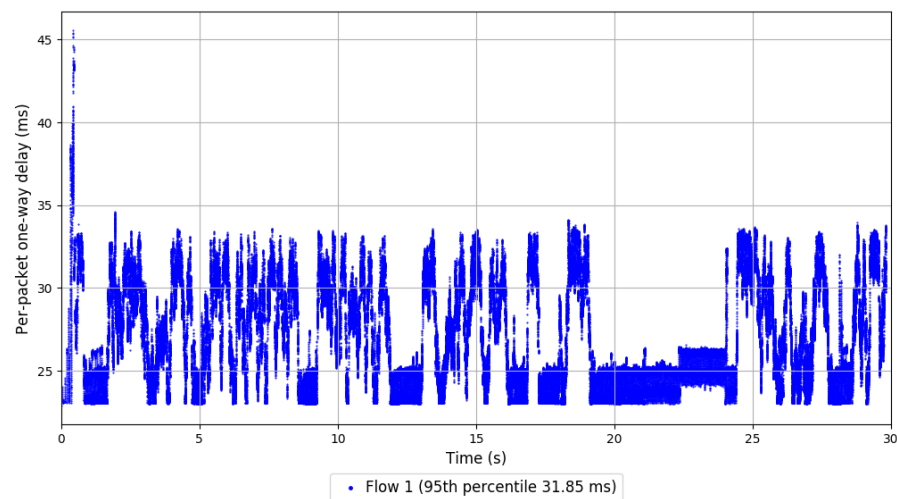
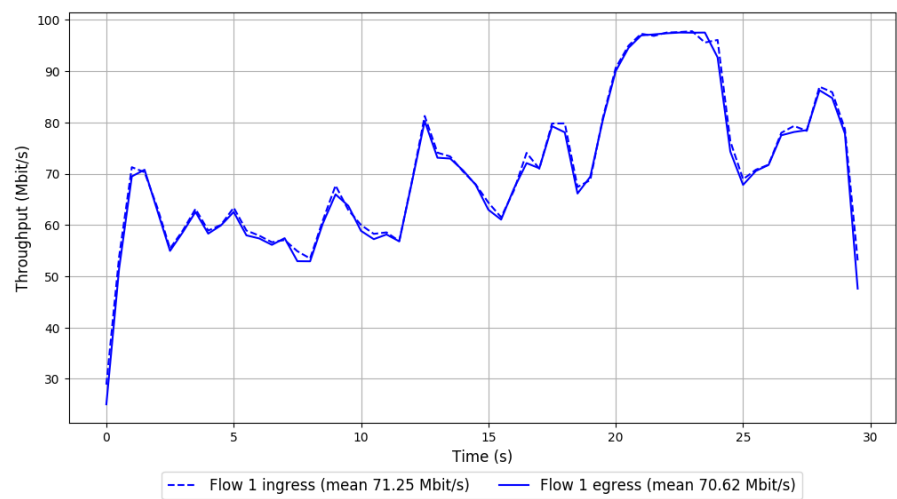
-- Flow 1:

Average throughput: 70.62 Mbit/s

95th percentile per-packet one-way delay: 31.853 ms

Loss rate: 1.05%

Run 8: Report of Indigo-2-256 — Data Link

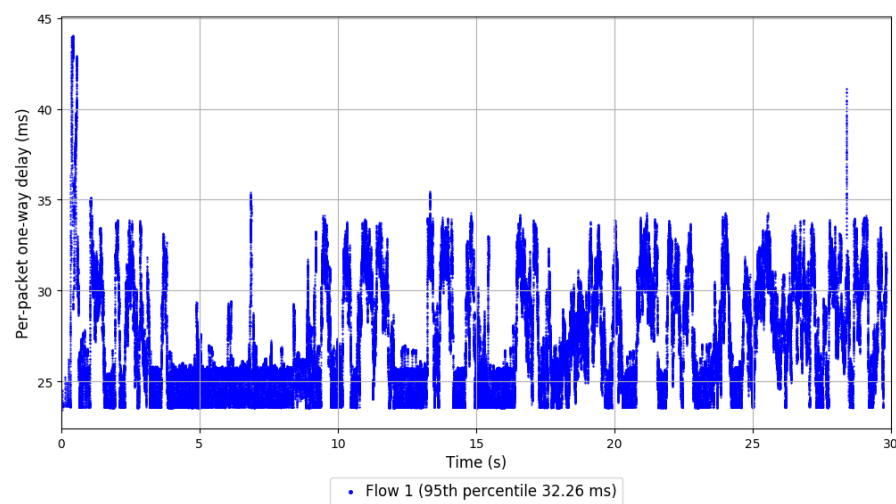
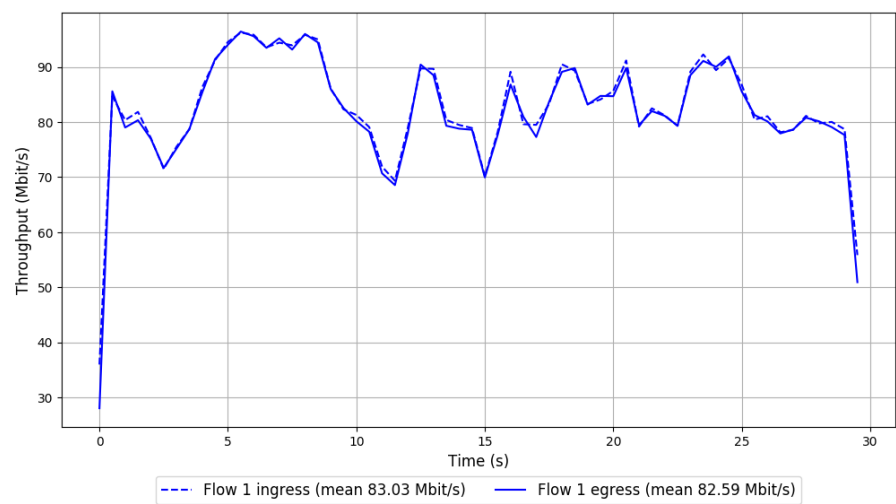


Run 9: Statistics of Indigo-2-256

Start at: 2018-01-25 23:45:19
End at: 2018-01-25 23:45:49
Local clock offset: 0.837 ms
Remote clock offset: -1.551 ms

Below is generated by plot.py at 2018-01-26 09:59:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.59 Mbit/s
95th percentile per-packet one-way delay: 32.256 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 82.59 Mbit/s
95th percentile per-packet one-way delay: 32.256 ms
Loss rate: 0.71%

Run 9: Report of Indigo-2-256 — Data Link



Run 10: Statistics of Indigo-2-256

Start at: 2018-01-26 00:07:54

End at: 2018-01-26 00:08:24

Local clock offset: 0.871 ms

Remote clock offset: -3.47 ms

Below is generated by plot.py at 2018-01-26 09:59:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 73.16 Mbit/s

95th percentile per-packet one-way delay: 34.602 ms

Loss rate: 0.93%

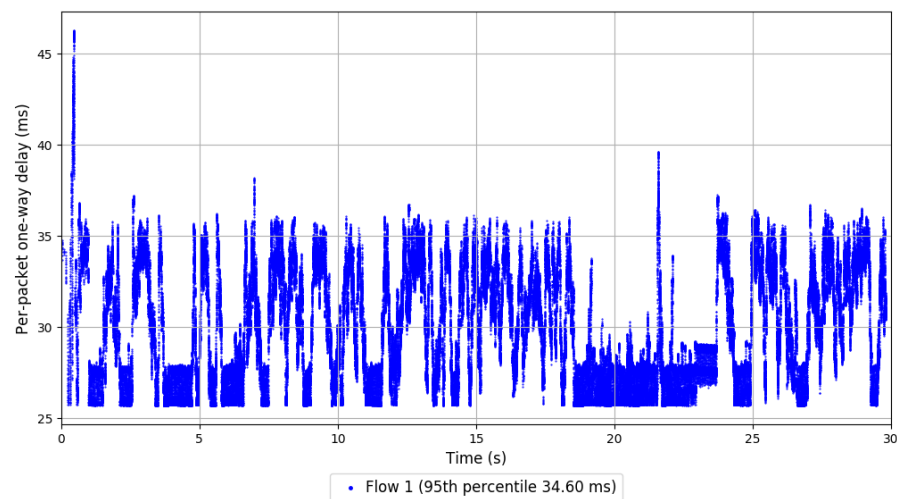
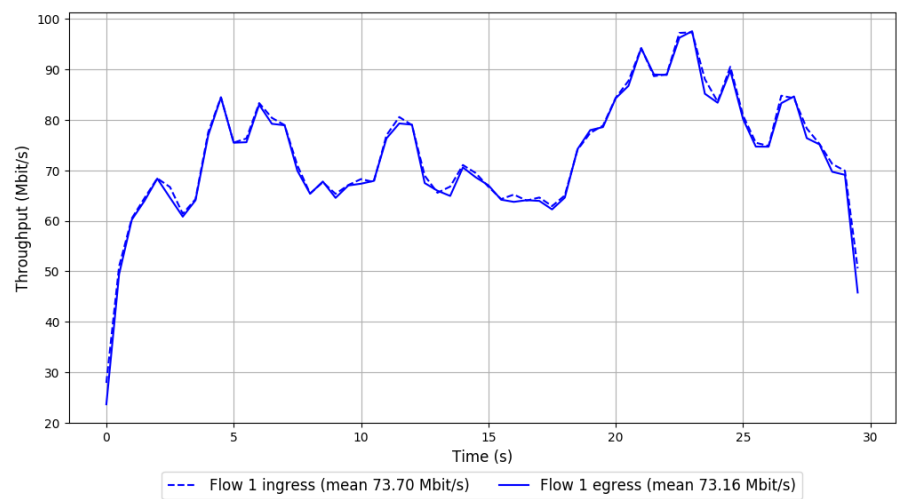
-- Flow 1:

Average throughput: 73.16 Mbit/s

95th percentile per-packet one-way delay: 34.602 ms

Loss rate: 0.93%

Run 10: Report of Indigo-2-256 — Data Link



Run 1: Statistics of Indigo-1-32

Start at: 2018-01-25 20:35:37

End at: 2018-01-25 20:36:07

Local clock offset: 0.943 ms

Remote clock offset: -2.169 ms

Below is generated by plot.py at 2018-01-26 10:00:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.20 Mbit/s

95th percentile per-packet one-way delay: 32.214 ms

Loss rate: 0.85%

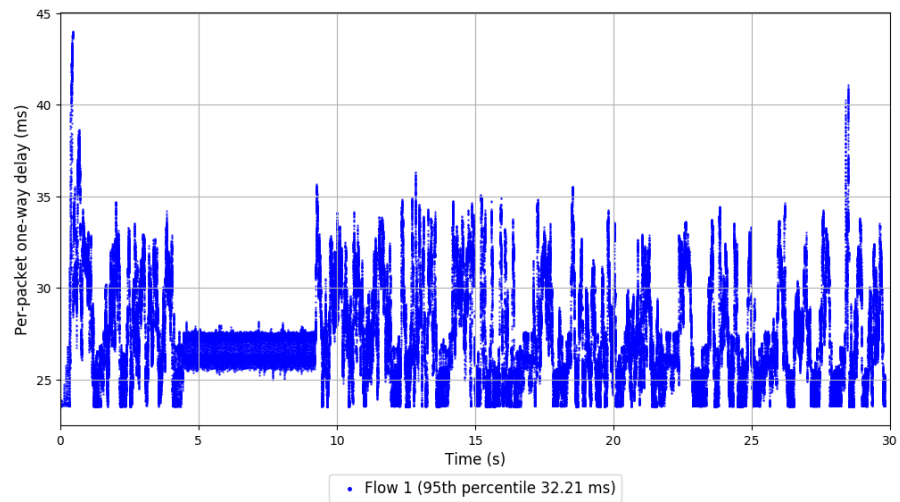
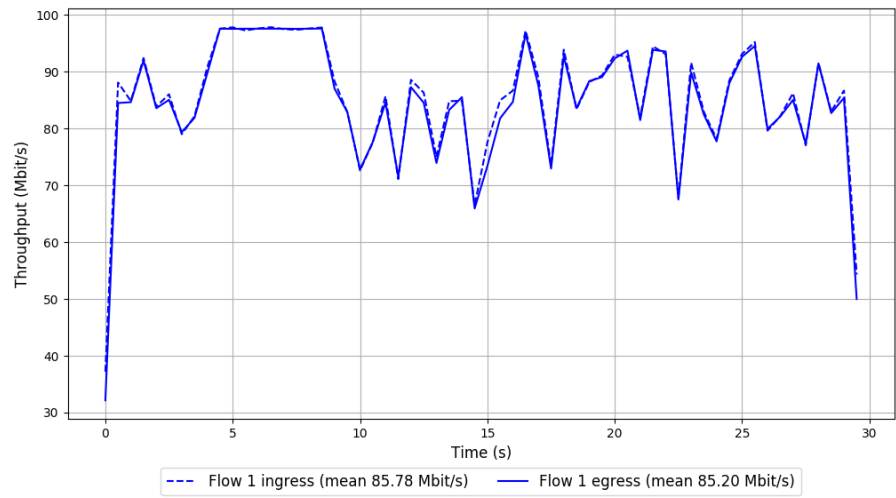
-- Flow 1:

Average throughput: 85.20 Mbit/s

95th percentile per-packet one-way delay: 32.214 ms

Loss rate: 0.85%

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



Run 2: Statistics of Indigo-1-32

Start at: 2018-01-25 20:57:06

End at: 2018-01-25 20:57:36

Local clock offset: 0.886 ms

Remote clock offset: -1.32 ms

Below is generated by plot.py at 2018-01-26 10:00:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 80.90 Mbit/s

95th percentile per-packet one-way delay: 31.007 ms

Loss rate: 0.46%

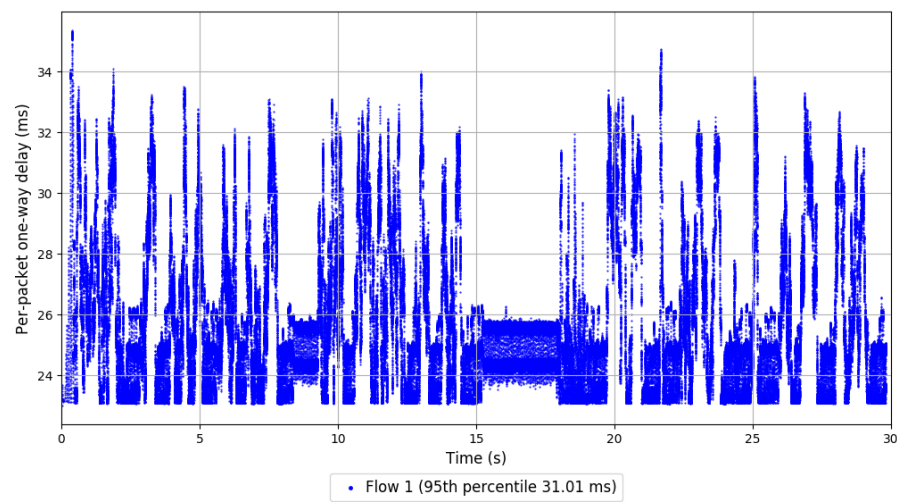
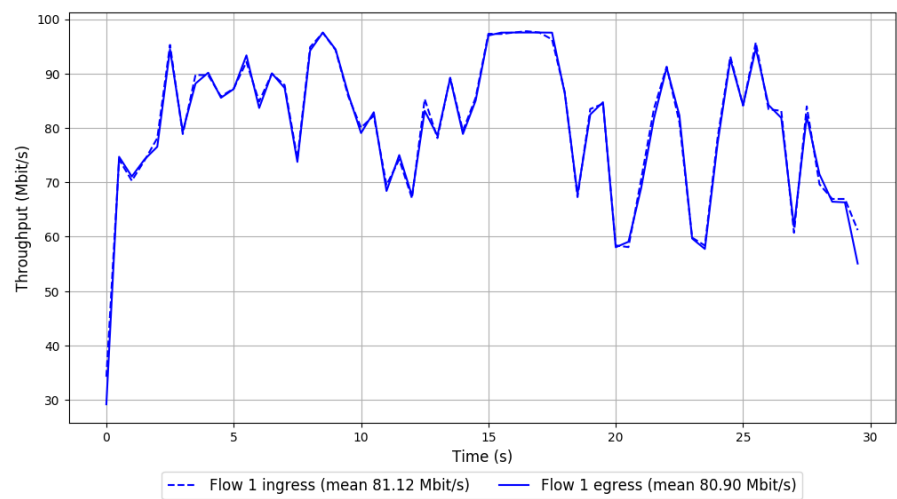
-- Flow 1:

Average throughput: 80.90 Mbit/s

95th percentile per-packet one-way delay: 31.007 ms

Loss rate: 0.46%

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

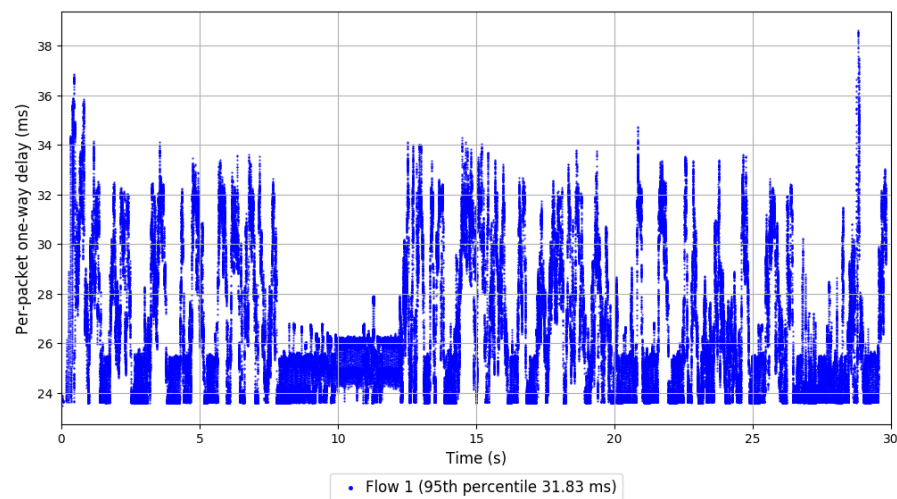
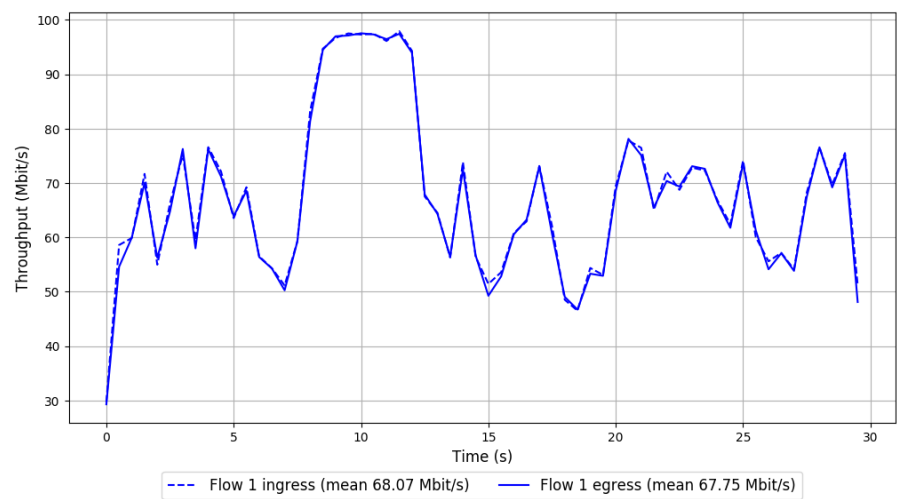


Run 3: Statistics of Indigo-1-32

Start at: 2018-01-25 21:18:53
End at: 2018-01-25 21:19:23
Local clock offset: 0.988 ms
Remote clock offset: -1.418 ms

Below is generated by plot.py at 2018-01-26 10:00:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 67.75 Mbit/s
95th percentile per-packet one-way delay: 31.834 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 67.75 Mbit/s
95th percentile per-packet one-way delay: 31.834 ms
Loss rate: 0.65%

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

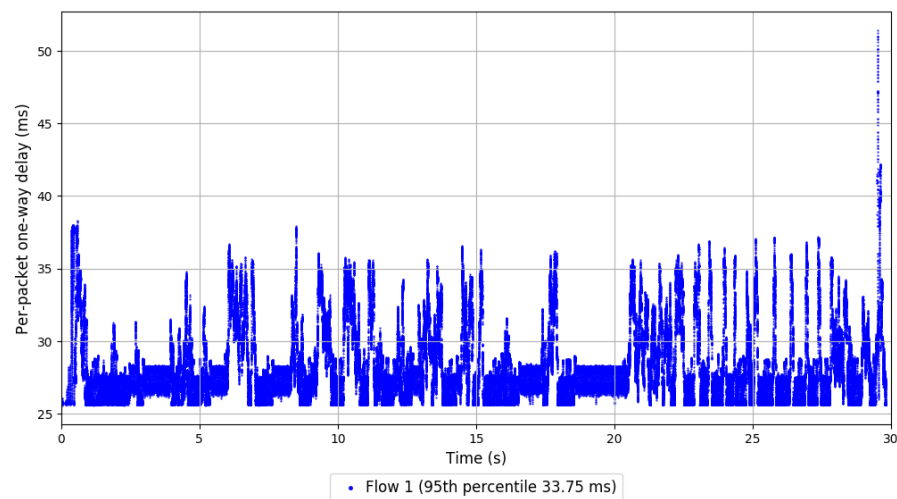
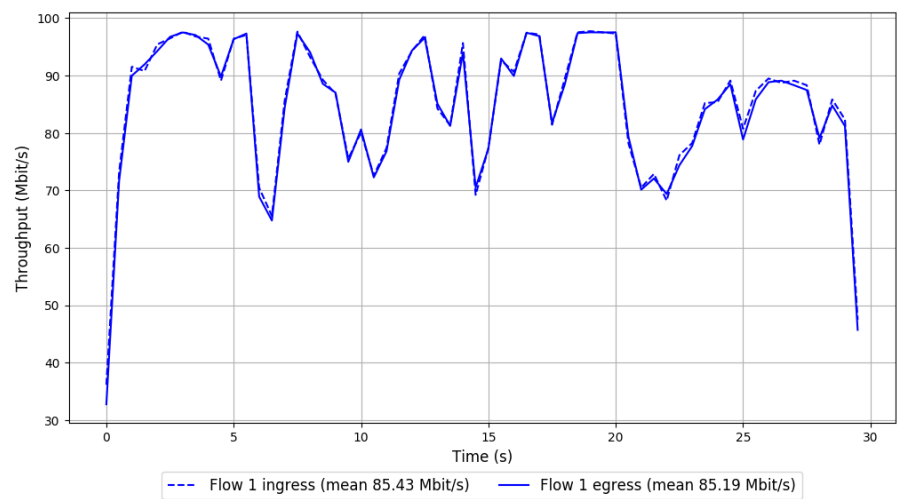


Run 4: Statistics of Indigo-1-32

Start at: 2018-01-25 21:40:41
End at: 2018-01-25 21:41:11
Local clock offset: 1.08 ms
Remote clock offset: -3.054 ms

Below is generated by plot.py at 2018-01-26 10:00:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.19 Mbit/s
95th percentile per-packet one-way delay: 33.750 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 85.19 Mbit/s
95th percentile per-packet one-way delay: 33.750 ms
Loss rate: 0.47%

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



Run 5: Statistics of Indigo-1-32

Start at: 2018-01-25 22:02:34

End at: 2018-01-25 22:03:04

Local clock offset: 1.159 ms

Remote clock offset: -0.801 ms

Below is generated by plot.py at 2018-01-26 10:00:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 47.64 Mbit/s

95th percentile per-packet one-way delay: 31.754 ms

Loss rate: 0.84%

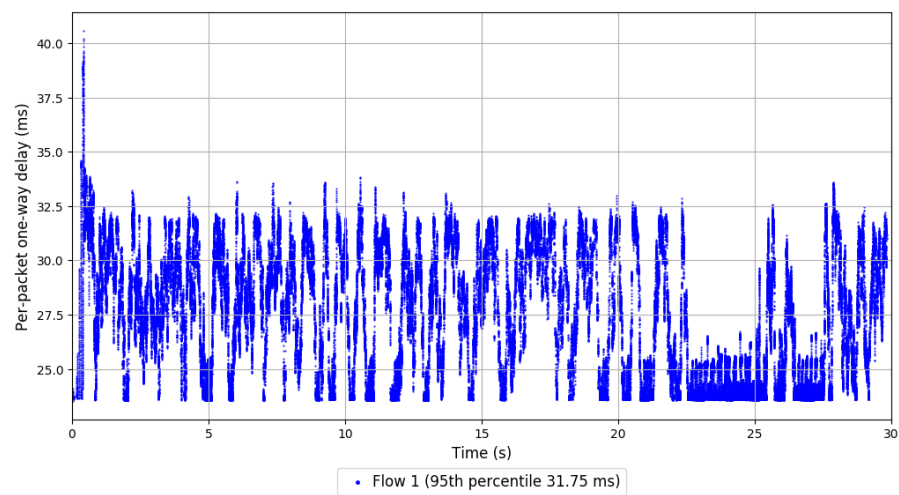
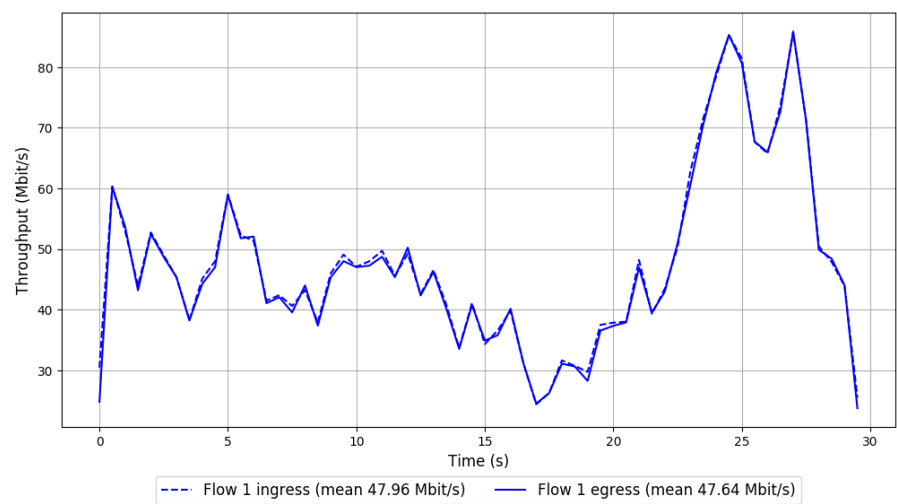
-- Flow 1:

Average throughput: 47.64 Mbit/s

95th percentile per-packet one-way delay: 31.754 ms

Loss rate: 0.84%

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



Run 6: Statistics of Indigo-1-32

Start at: 2018-01-25 22:24:19

End at: 2018-01-25 22:24:49

Local clock offset: 1.008 ms

Remote clock offset: -0.741 ms

Below is generated by plot.py at 2018-01-26 10:00:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 66.22 Mbit/s

95th percentile per-packet one-way delay: 31.733 ms

Loss rate: 0.62%

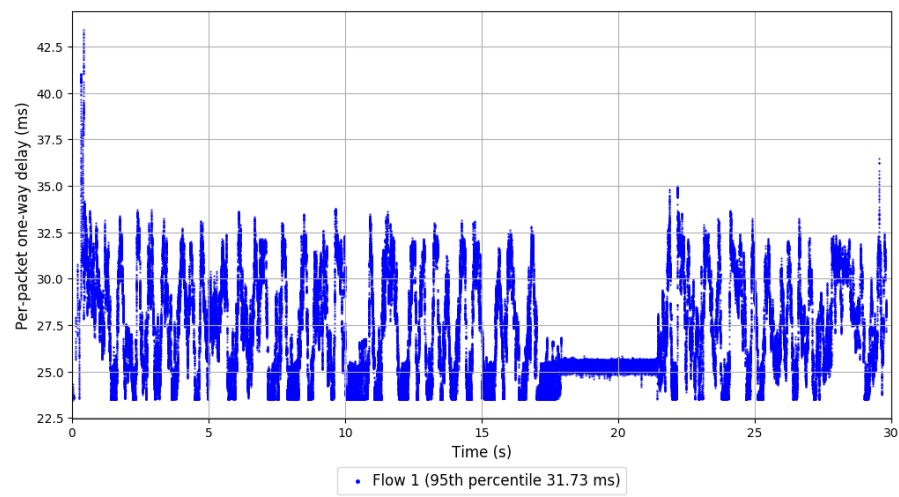
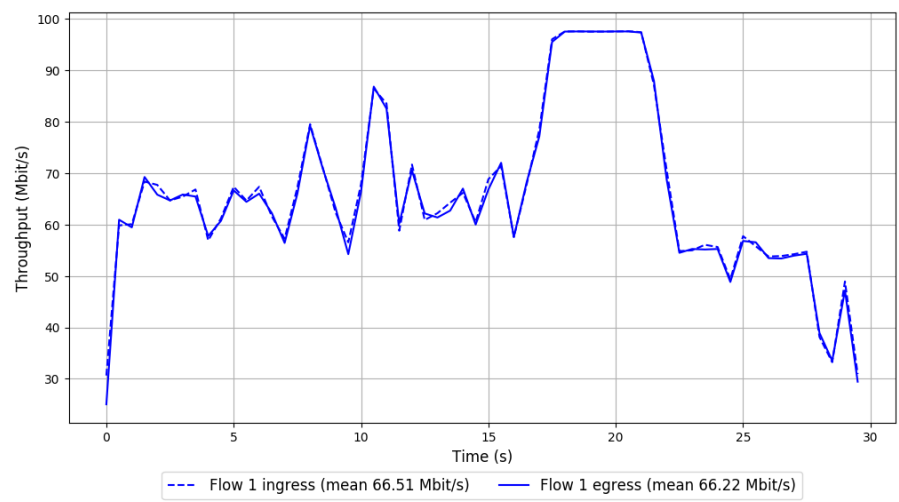
-- Flow 1:

Average throughput: 66.22 Mbit/s

95th percentile per-packet one-way delay: 31.733 ms

Loss rate: 0.62%

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

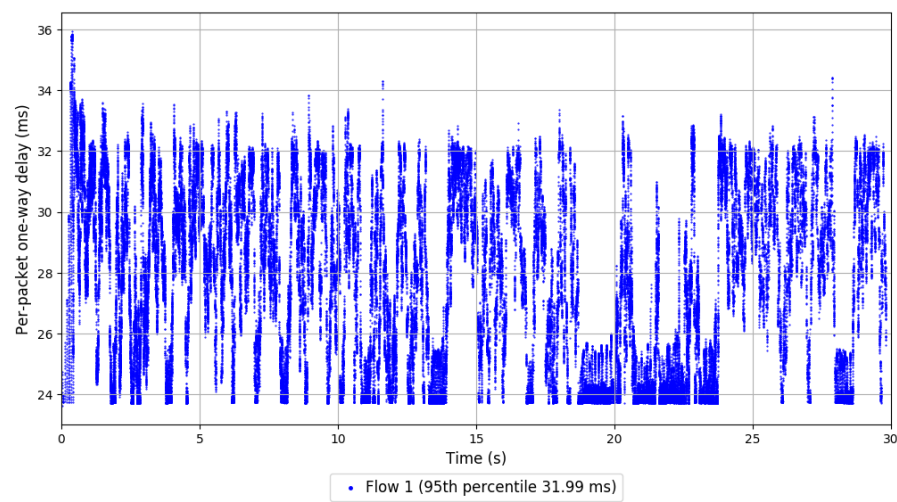
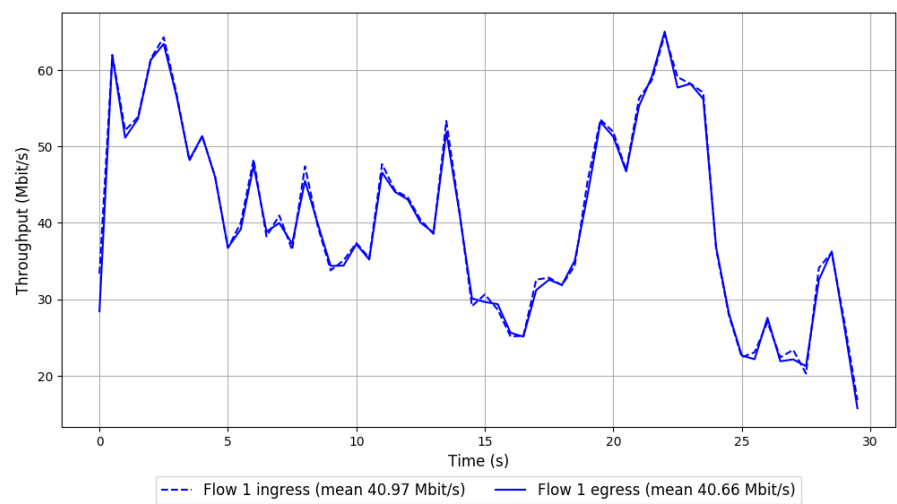


Run 7: Statistics of Indigo-1-32

Start at: 2018-01-25 22:45:57
End at: 2018-01-25 22:46:27
Local clock offset: 1.004 ms
Remote clock offset: -0.821 ms

Below is generated by plot.py at 2018-01-26 10:00:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 40.66 Mbit/s
95th percentile per-packet one-way delay: 31.992 ms
Loss rate: 0.93%
-- Flow 1:
Average throughput: 40.66 Mbit/s
95th percentile per-packet one-way delay: 31.992 ms
Loss rate: 0.93%

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



Run 8: Statistics of Indigo-1-32

Start at: 2018-01-25 23:08:18

End at: 2018-01-25 23:08:48

Local clock offset: 1.004 ms

Remote clock offset: -0.378 ms

Below is generated by plot.py at 2018-01-26 10:00:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 55.79 Mbit/s

95th percentile per-packet one-way delay: 31.176 ms

Loss rate: 0.70%

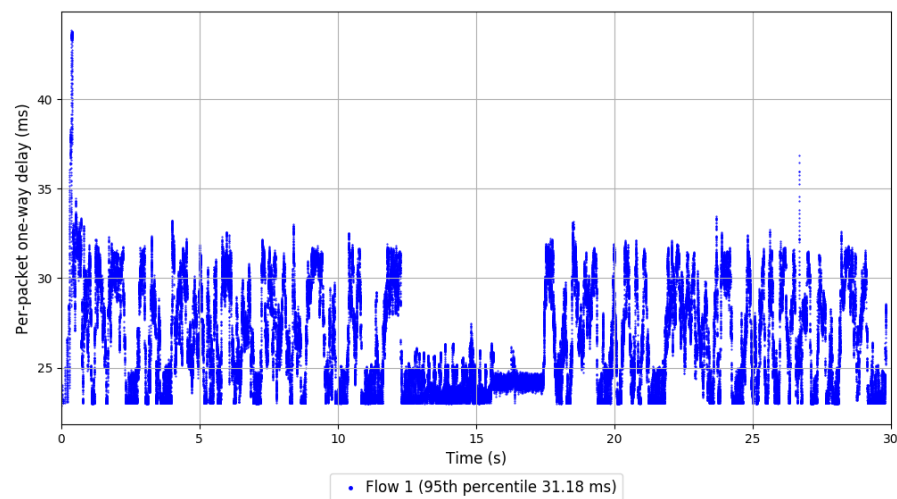
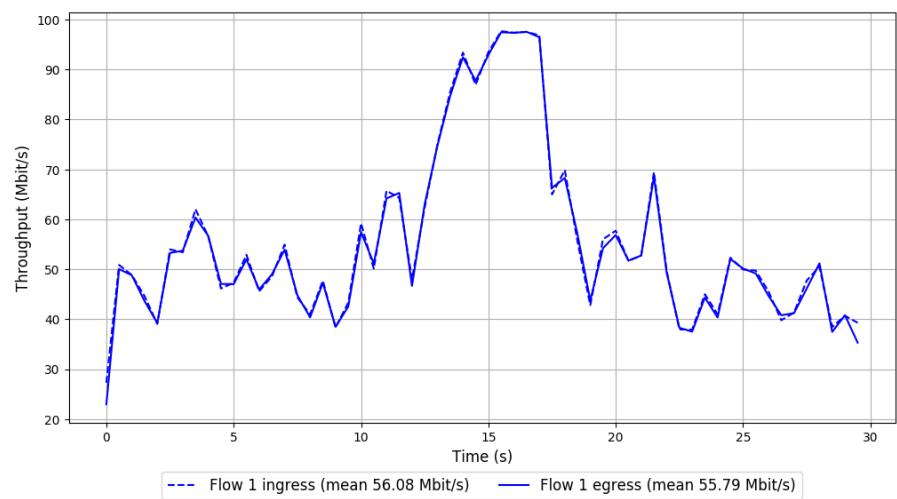
-- Flow 1:

Average throughput: 55.79 Mbit/s

95th percentile per-packet one-way delay: 31.176 ms

Loss rate: 0.70%

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



Run 9: Statistics of Indigo-1-32

Start at: 2018-01-25 23:30:40

End at: 2018-01-25 23:31:10

Local clock offset: 0.997 ms

Remote clock offset: -0.805 ms

Below is generated by plot.py at 2018-01-26 10:00:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 56.59 Mbit/s

95th percentile per-packet one-way delay: 31.363 ms

Loss rate: 0.74%

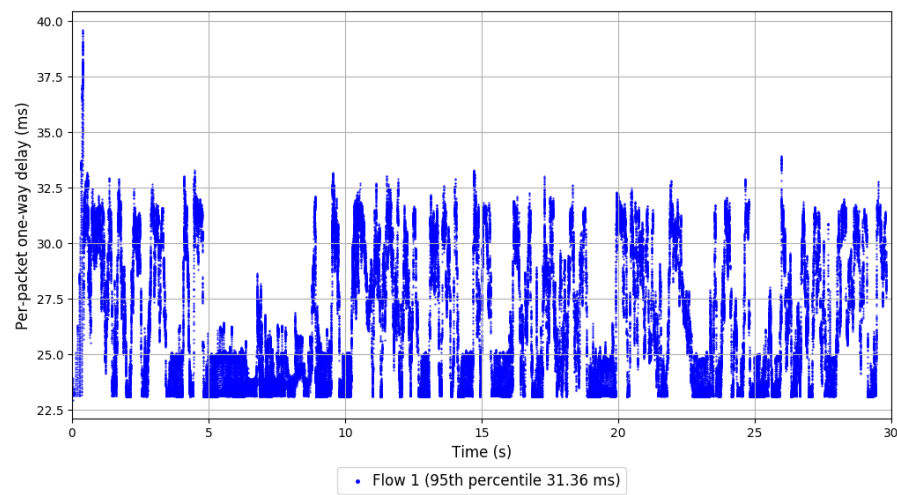
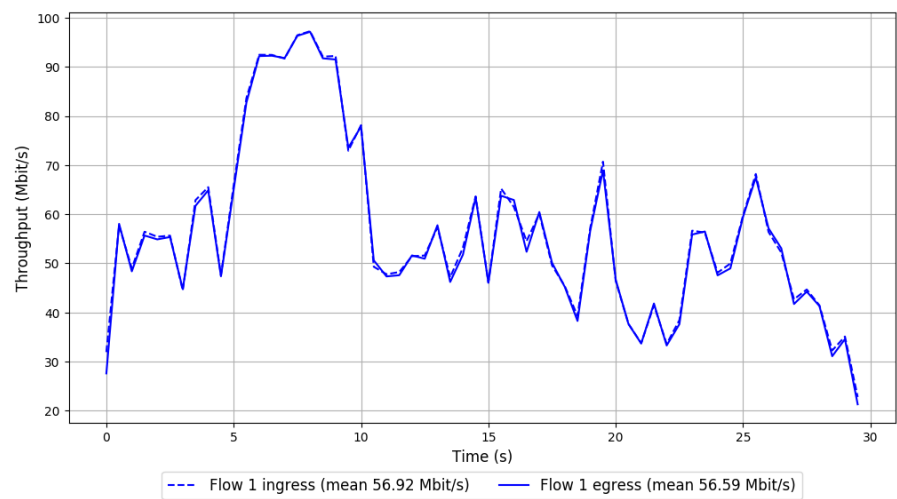
-- Flow 1:

Average throughput: 56.59 Mbit/s

95th percentile per-packet one-way delay: 31.363 ms

Loss rate: 0.74%

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



Run 10: Statistics of Indigo-1-32

Start at: 2018-01-25 23:52:54

End at: 2018-01-25 23:53:24

Local clock offset: 0.901 ms

Remote clock offset: -1.651 ms

Below is generated by plot.py at 2018-01-26 10:01:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 71.43 Mbit/s

95th percentile per-packet one-way delay: 31.854 ms

Loss rate: 0.53%

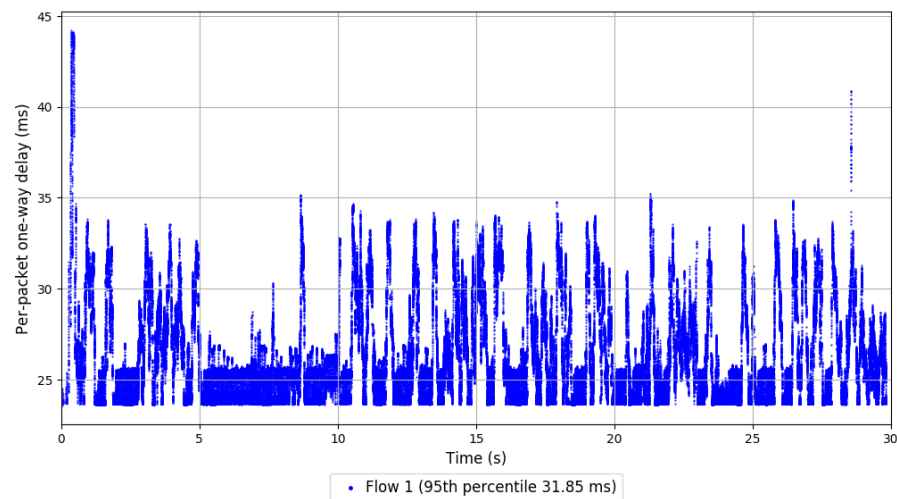
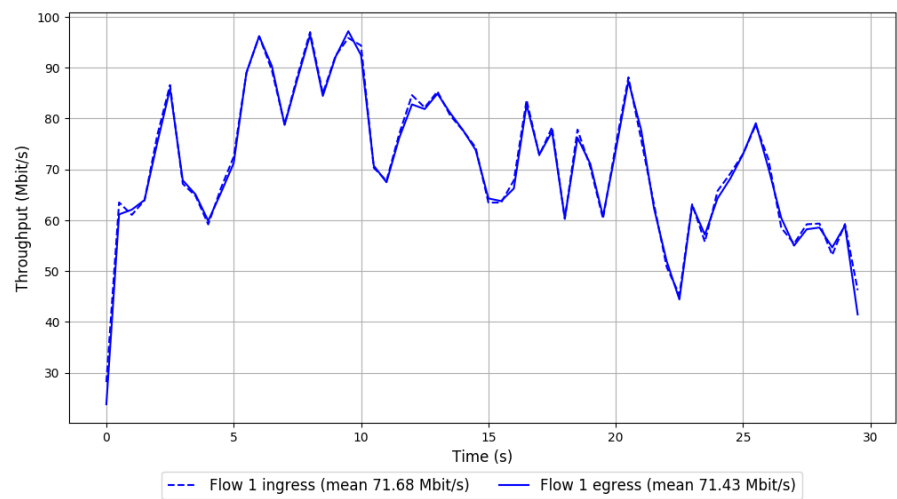
-- Flow 1:

Average throughput: 71.43 Mbit/s

95th percentile per-packet one-way delay: 31.854 ms

Loss rate: 0.53%

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



Run 1: Statistics of Indigo-1-128

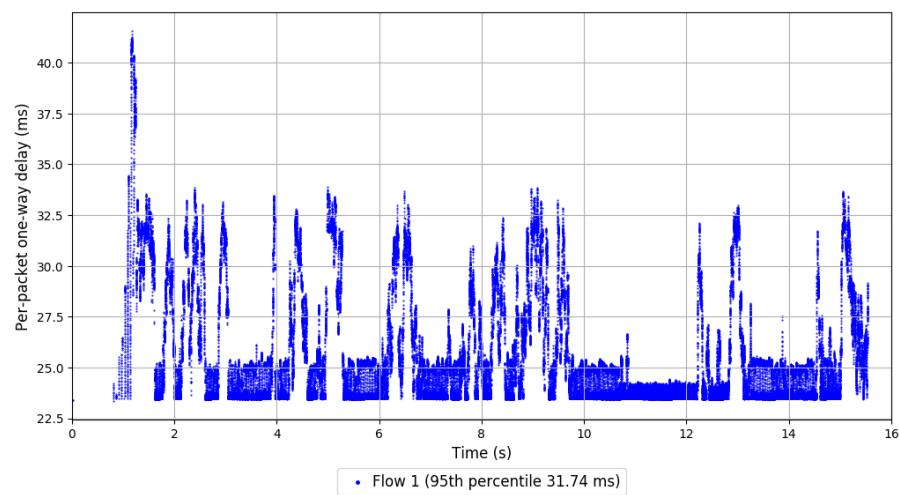
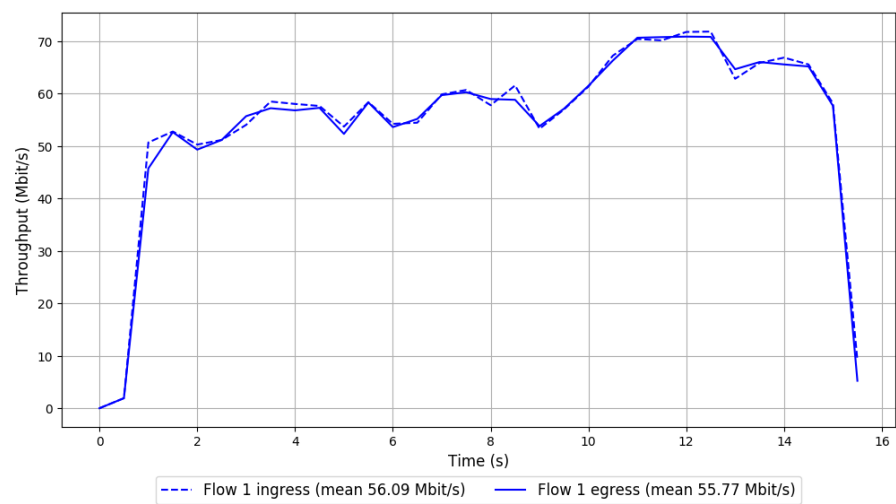
Start at: 2018-01-25 20:43:28

End at: 2018-01-25 20:43:58

Local clock offset: 0.802 ms

Remote clock offset: -2.045 ms

Run 1: Report of Indigo-1-128 — Data Link



Run 2: Statistics of Indigo-1-128

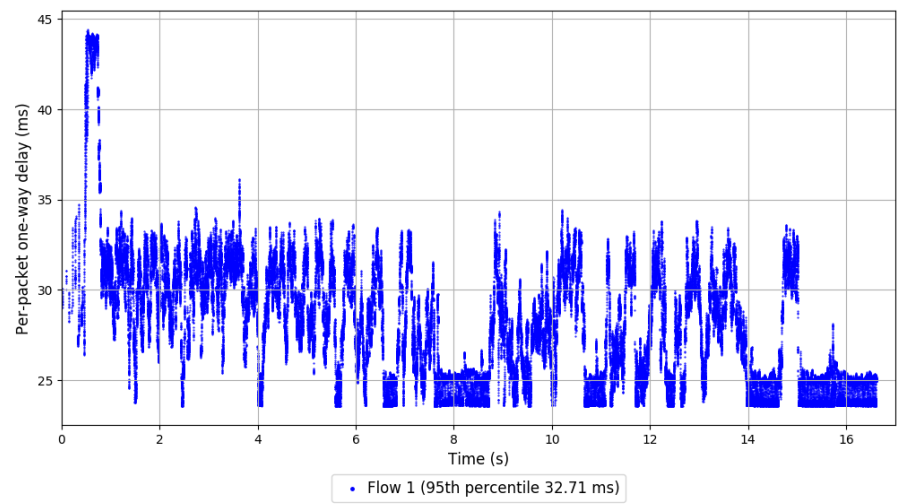
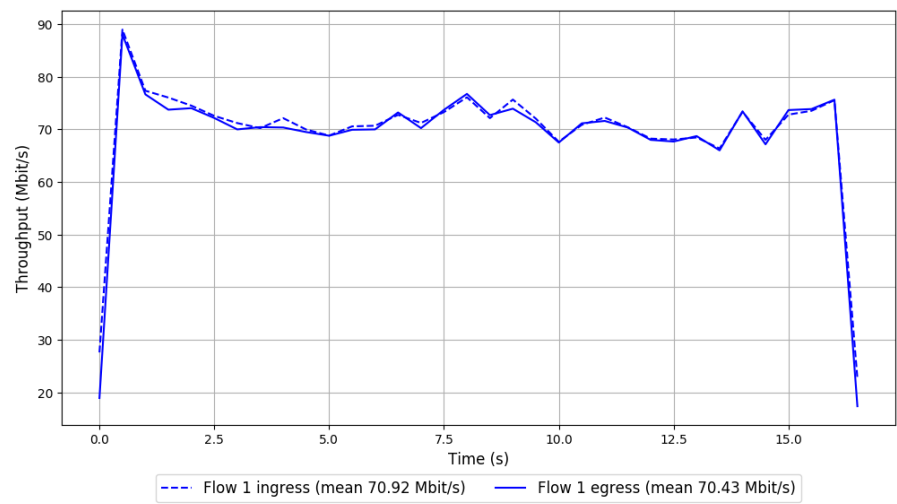
Start at: 2018-01-25 21:05:05

End at: 2018-01-25 21:05:35

Local clock offset: 0.912 ms

Remote clock offset: -1.686 ms

Run 2: Report of Indigo-1-128 — Data Link



Run 3: Statistics of Indigo-1-128

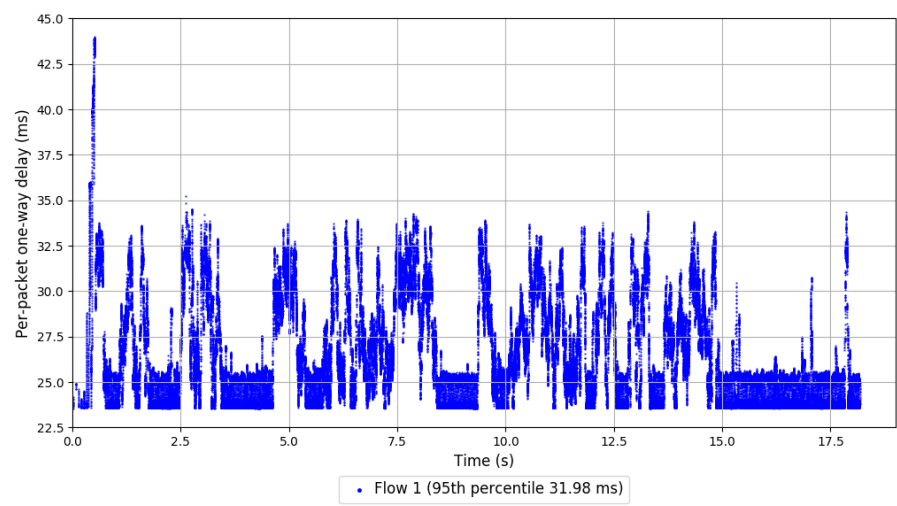
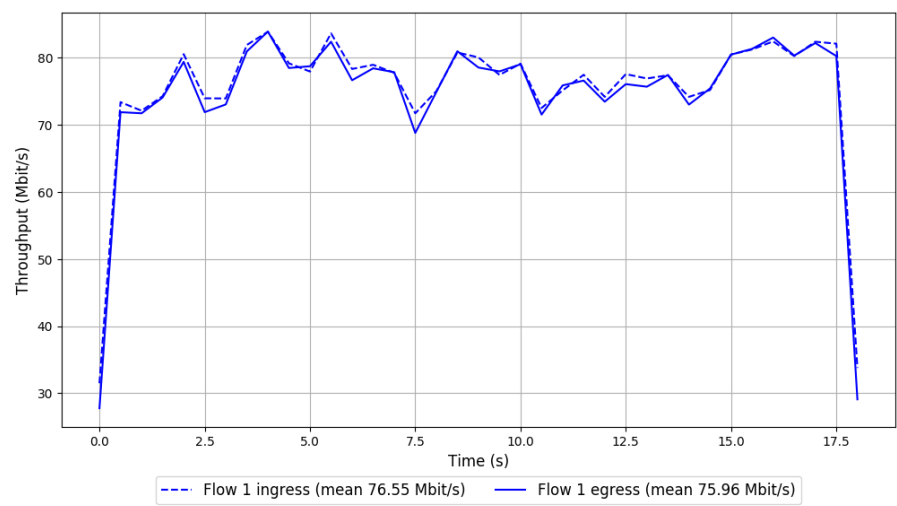
Start at: 2018-01-25 21:26:47

End at: 2018-01-25 21:27:17

Local clock offset: 1.016 ms

Remote clock offset: -1.242 ms

Run 3: Report of Indigo-1-128 — Data Link



Run 4: Statistics of Indigo-1-128

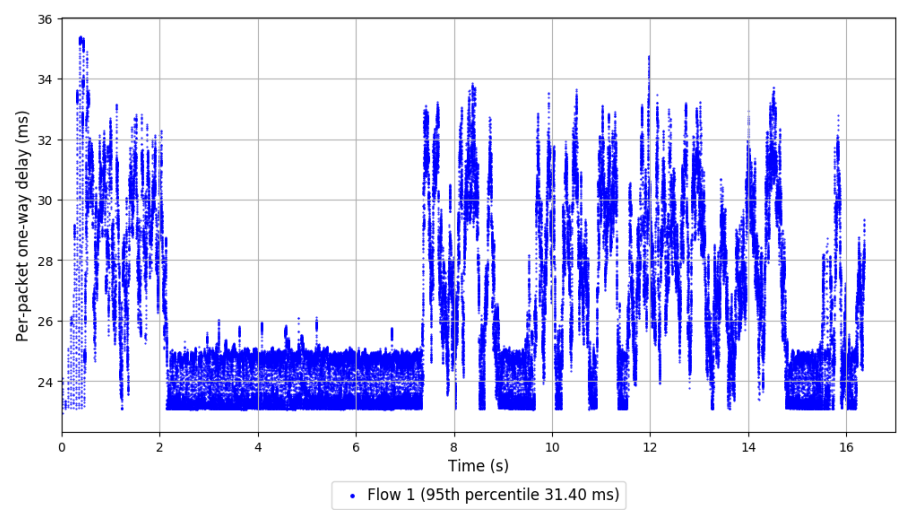
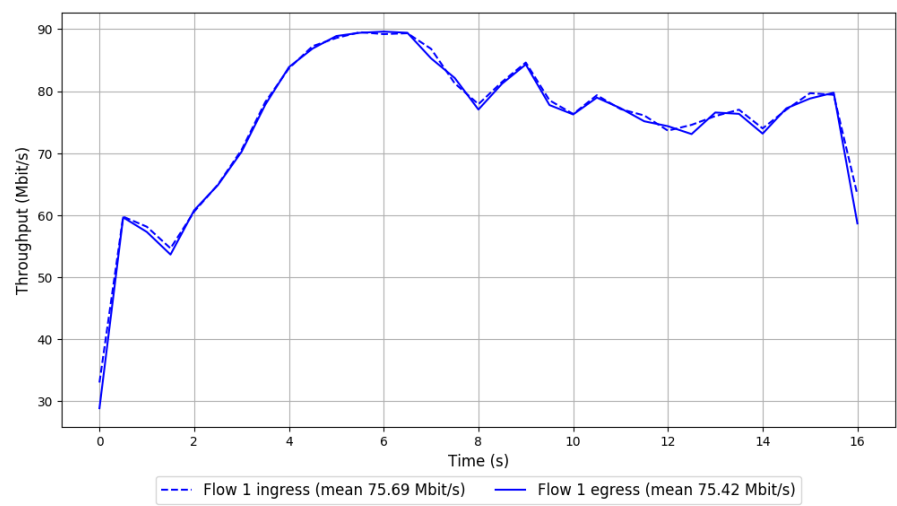
Start at: 2018-01-25 21:48:38

End at: 2018-01-25 21:49:08

Local clock offset: 1.12 ms

Remote clock offset: -0.418 ms

Run 4: Report of Indigo-1-128 — Data Link



Run 5: Statistics of Indigo-1-128

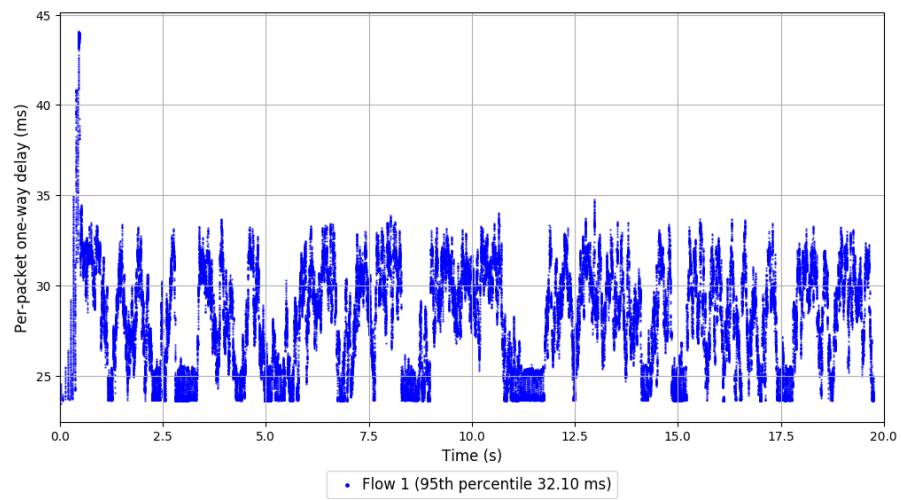
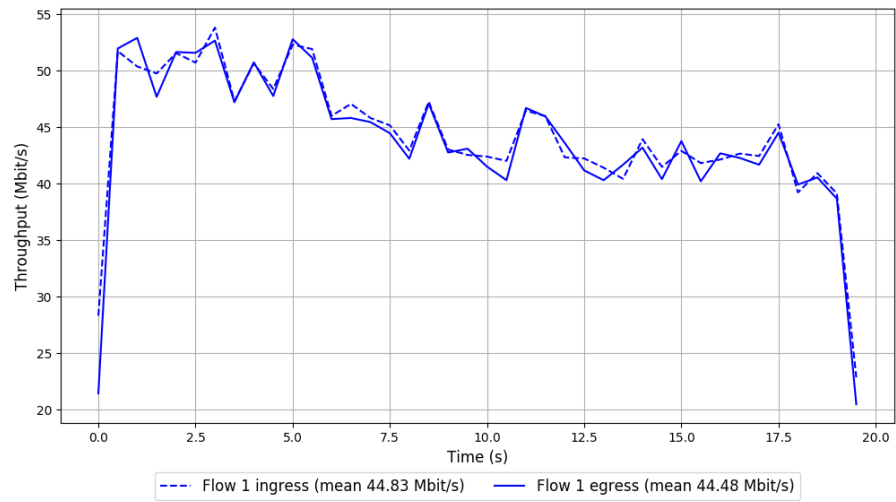
Start at: 2018-01-25 22:10:34

End at: 2018-01-25 22:11:04

Local clock offset: 1.087 ms

Remote clock offset: -0.724 ms

Run 5: Report of Indigo-1-128 — Data Link



Run 6: Statistics of Indigo-1-128

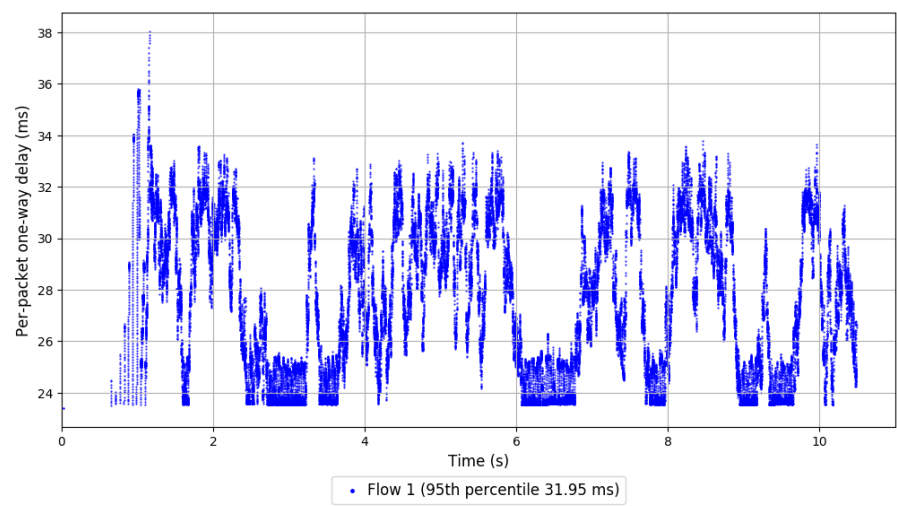
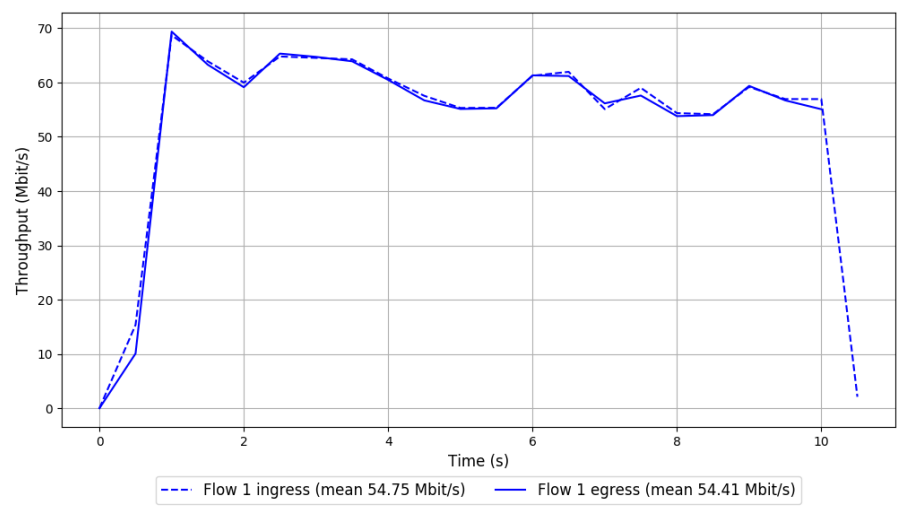
Start at: 2018-01-25 22:32:08

End at: 2018-01-25 22:32:38

Local clock offset: 1.091 ms

Remote clock offset: -0.659 ms

Run 6: Report of Indigo-1-128 — Data Link



Run 7: Statistics of Indigo-1-128

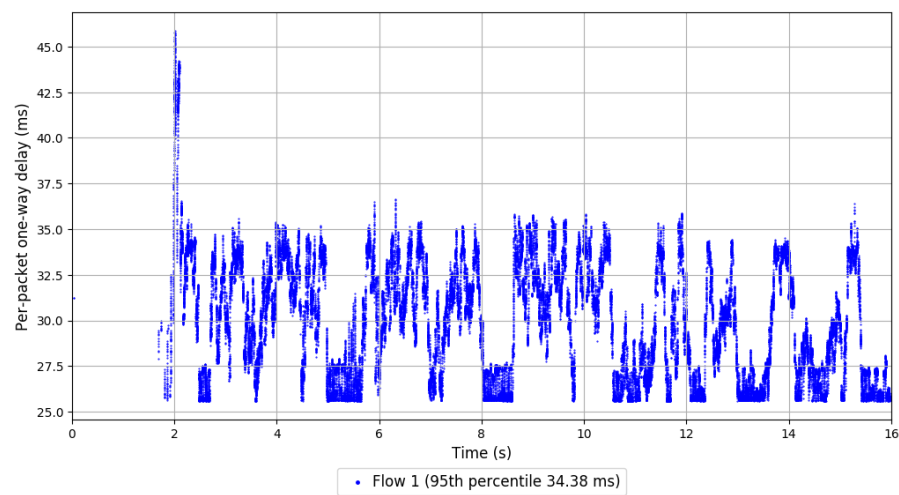
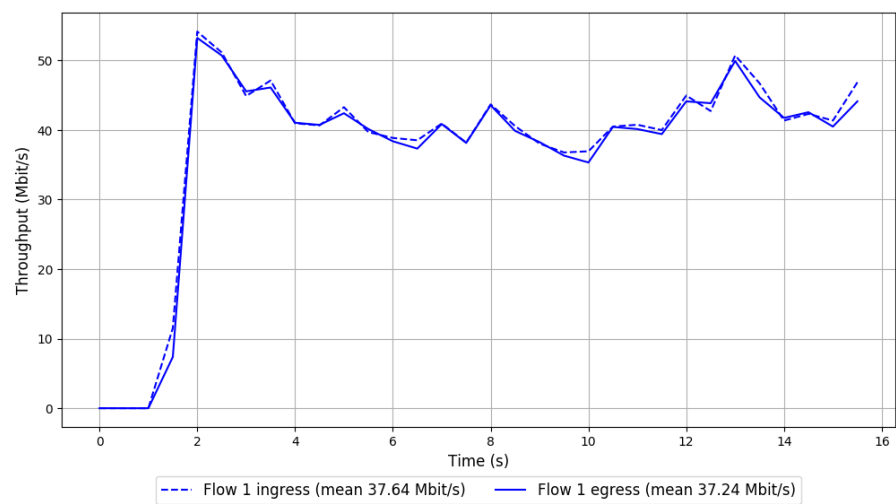
Start at: 2018-01-25 22:53:58

End at: 2018-01-25 22:54:28

Local clock offset: 0.999 ms

Remote clock offset: -2.822 ms

Run 7: Report of Indigo-1-128 — Data Link



Run 8: Statistics of Indigo-1-128

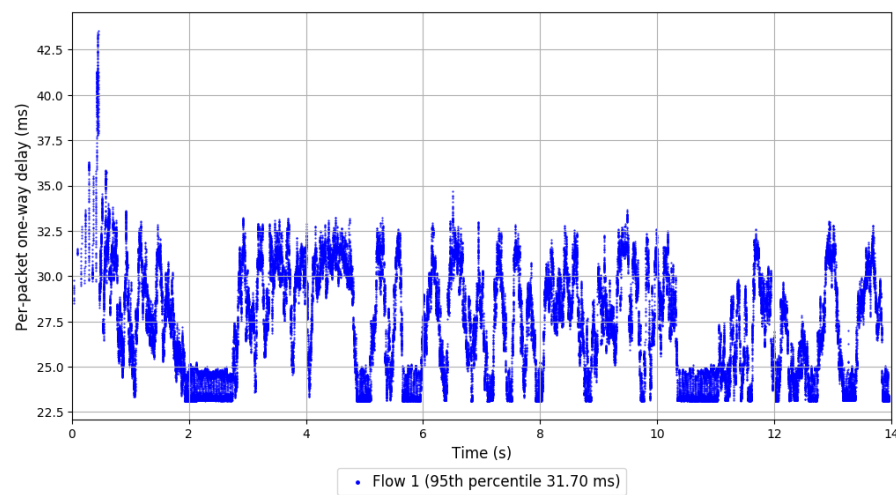
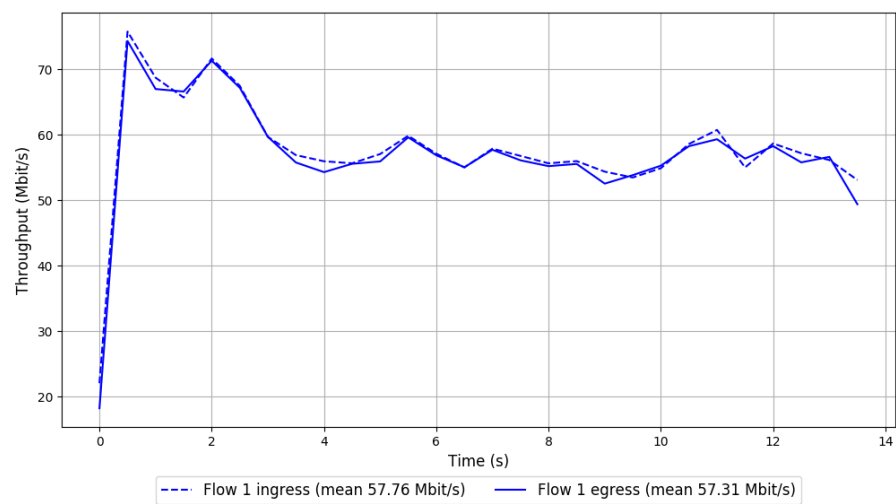
Start at: 2018-01-25 23:16:12

End at: 2018-01-25 23:16:43

Local clock offset: 0.983 ms

Remote clock offset: -0.652 ms

Run 8: Report of Indigo-1-128 — Data Link



Run 9: Statistics of Indigo-1-128

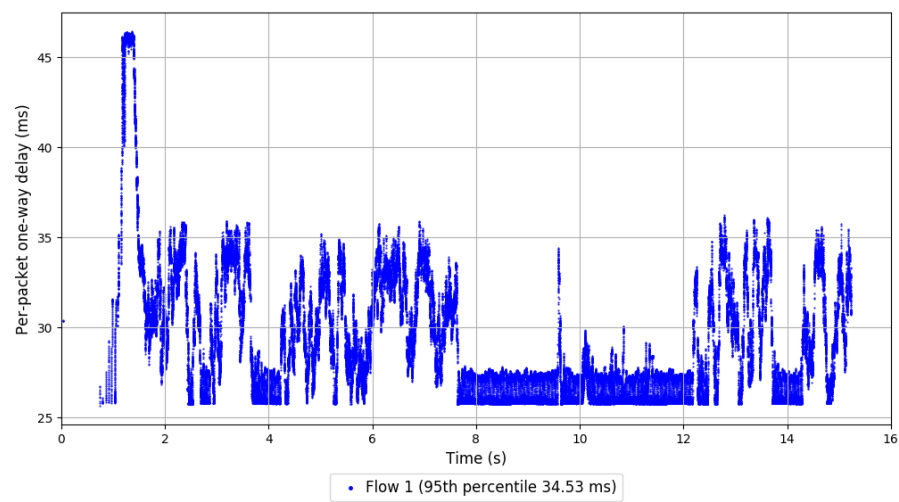
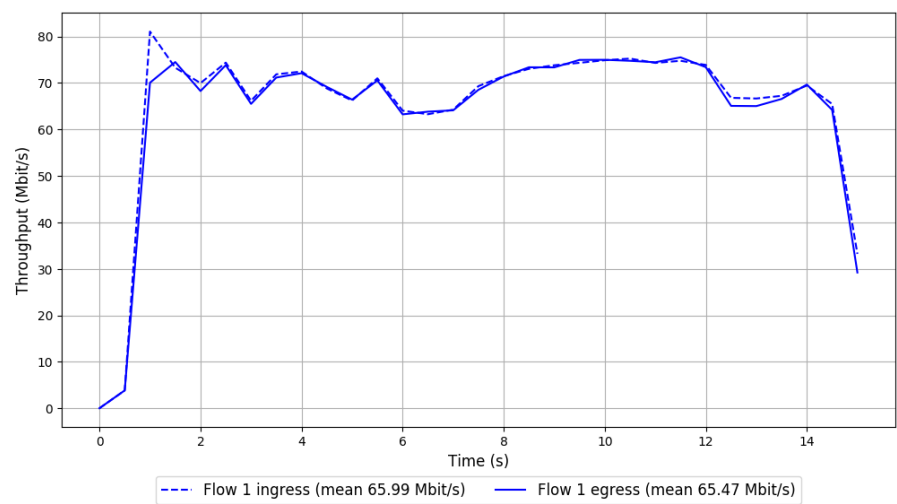
Start at: 2018-01-25 23:38:34

End at: 2018-01-25 23:39:04

Local clock offset: 0.981 ms

Remote clock offset: -3.528 ms

Run 9: Report of Indigo-1-128 — Data Link



Run 10: Statistics of Indigo-1-128

Start at: 2018-01-26 00:00:51

End at: 2018-01-26 00:01:21

Local clock offset: 0.772 ms

Remote clock offset: -1.557 ms

Run 10: Report of Indigo-1-128 — Data Link

