

Pantheon Report

Generated at 2018-01-25 14:22:25 (UTC).

Data path: Stanford Ethernet (*remote*) → AWS California 1 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).

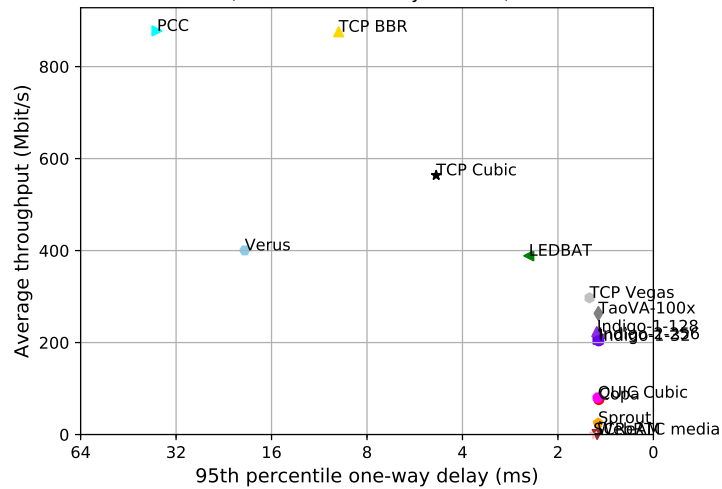
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

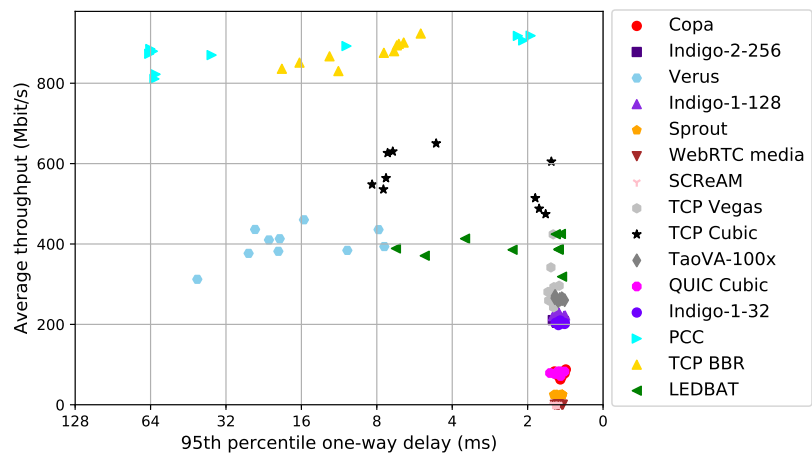
Git summary:

```
branch: master @ 636f858be90392c1dac0ee13c40fd1646f45f9e2
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 Stanford Ethernet to AWS California 1 Ethernet, 10 runs of 30s each per scheme
(mean of all runs by scheme)



test from Stanford Ethernet to AWS California 1 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	875.73	9.83	0.08
TCP Cubic	10	563.62	4.84	0.07
LEDBAT	10	388.69	2.47	0.08
PCC	10	877.62	36.76	0.88
QUIC Cubic	10	80.13	1.17	0.06
SCReAM	10	0.22	1.26	0.13
WebRTC media	10	0.06	1.18	0.00
Sprout	10	24.95	1.16	0.05
TaoVA-100x	10	263.30	1.15	0.06
TCP Vegas	10	297.15	1.34	0.07
Verus	10	400.38	19.44	0.16
Copa	10	76.37	1.14	0.07
Indigo-2-256	10	207.51	1.16	0.07
Indigo-1-32	10	203.87	1.14	0.07
Indigo-1-128	10	223.76	1.19	0.07

Run 1: Statistics of TCP BBR

Start at: 2018-01-25 05:47:53

End at: 2018-01-25 05:48:23

Local clock offset: 0.197 ms

Remote clock offset: -2.22 ms

Below is generated by plot.py at 2018-01-25 13:10:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 830.26 Mbit/s

95th percentile per-packet one-way delay: 11.388 ms

Loss rate: 0.10%

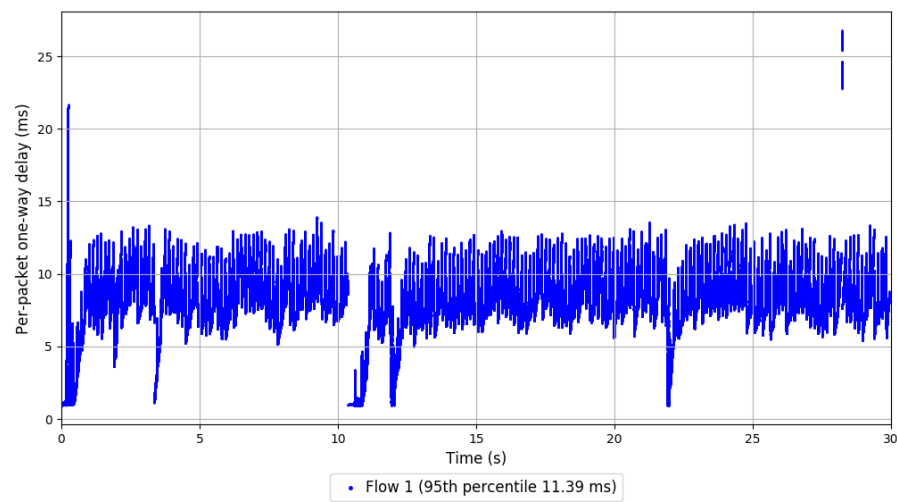
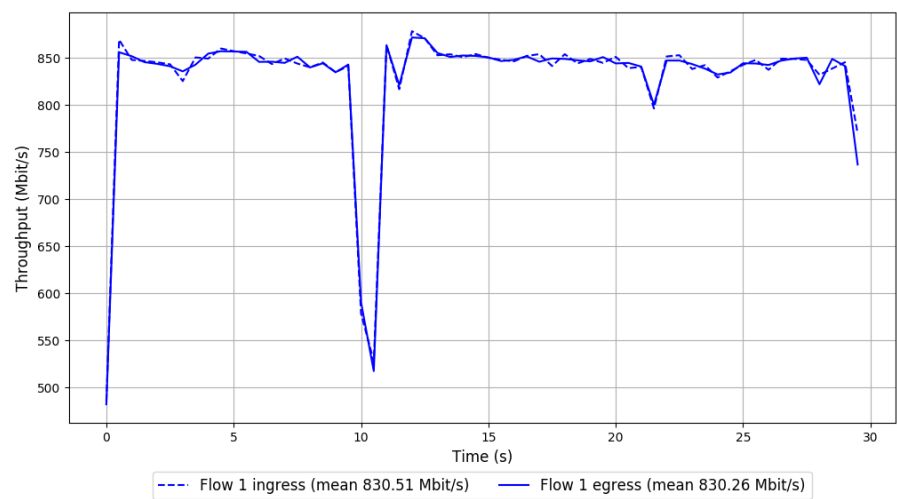
-- Flow 1:

Average throughput: 830.26 Mbit/s

95th percentile per-packet one-way delay: 11.388 ms

Loss rate: 0.10%

Run 1: Report of TCP BBR — Data Link

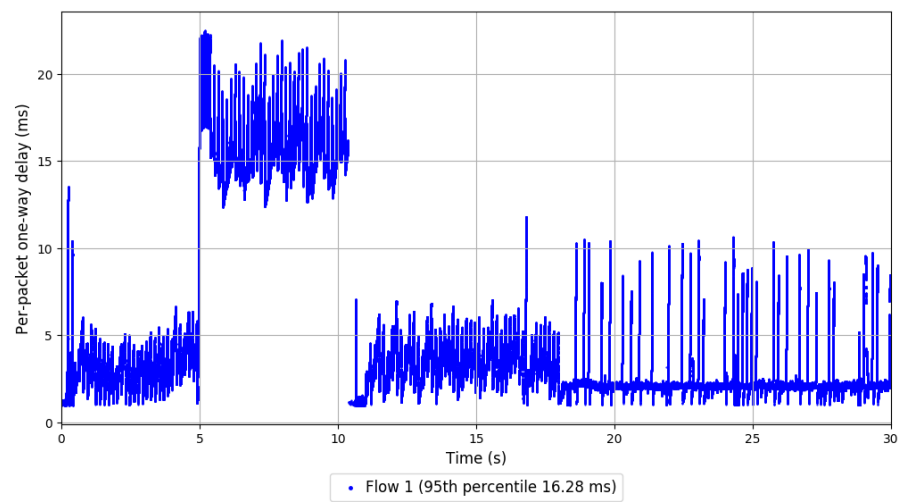
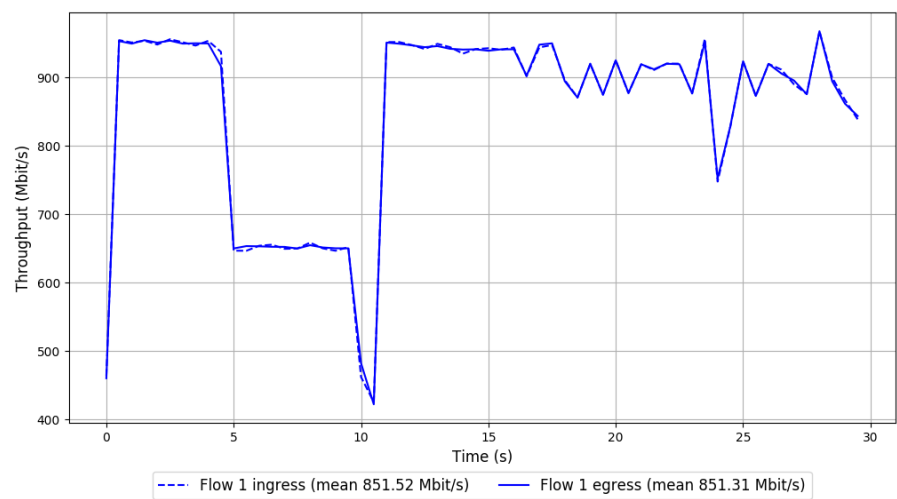


Run 2: Statistics of TCP BBR

Start at: 2018-01-25 06:09:26
End at: 2018-01-25 06:09:56
Local clock offset: -1.217 ms
Remote clock offset: -2.093 ms

Below is generated by plot.py at 2018-01-25 13:10:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 851.31 Mbit/s
95th percentile per-packet one-way delay: 16.280 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 851.31 Mbit/s
95th percentile per-packet one-way delay: 16.280 ms
Loss rate: 0.02%

Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

Start at: 2018-01-25 06:31:14

End at: 2018-01-25 06:31:44

Local clock offset: -1.447 ms

Remote clock offset: -2.26 ms

Below is generated by plot.py at 2018-01-25 13:11:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 867.01 Mbit/s

95th percentile per-packet one-way delay: 12.354 ms

Loss rate: 0.08%

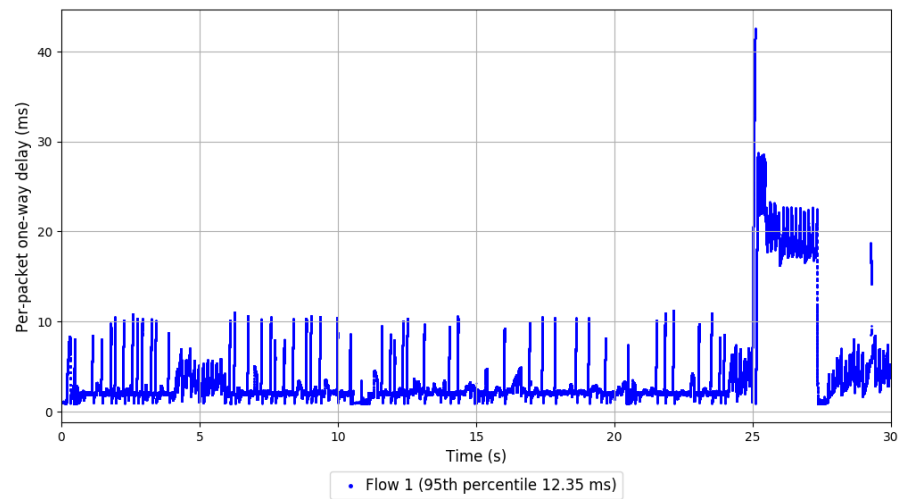
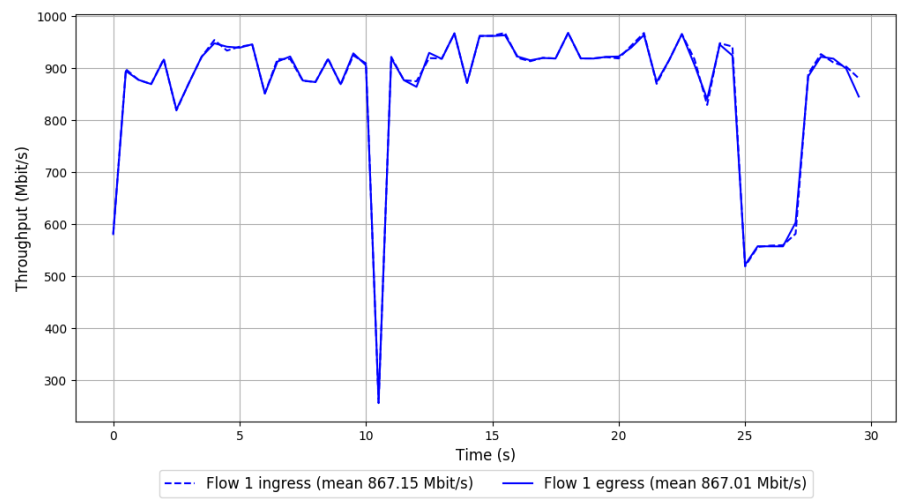
-- Flow 1:

Average throughput: 867.01 Mbit/s

95th percentile per-packet one-way delay: 12.354 ms

Loss rate: 0.08%

Run 3: Report of TCP BBR — Data Link

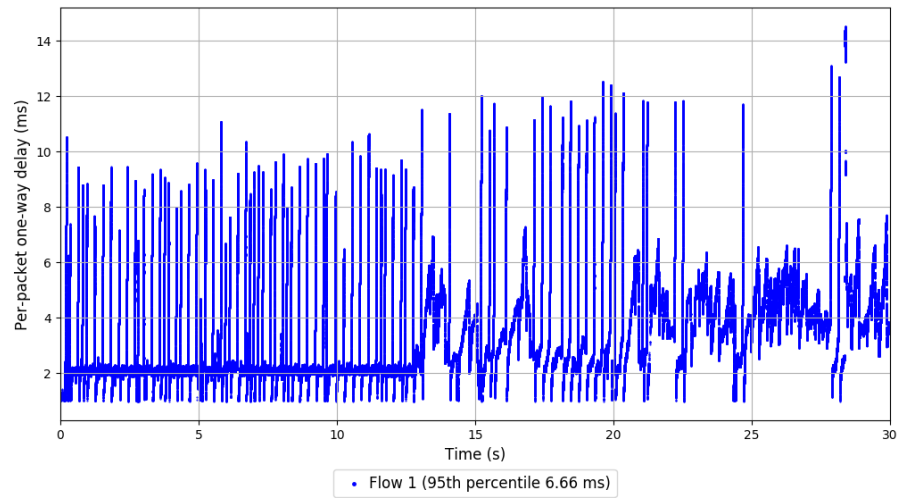
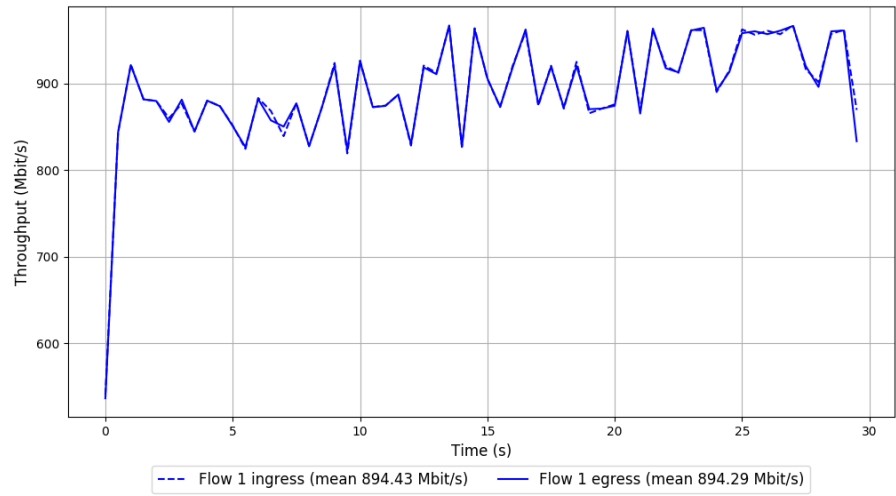


Run 4: Statistics of TCP BBR

Start at: 2018-01-25 06:52:50
End at: 2018-01-25 06:53:20
Local clock offset: -3.04 ms
Remote clock offset: -2.677 ms

Below is generated by plot.py at 2018-01-25 13:11:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 894.29 Mbit/s
95th percentile per-packet one-way delay: 6.656 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 894.29 Mbit/s
95th percentile per-packet one-way delay: 6.656 ms
Loss rate: 0.08%

Run 4: Report of TCP BBR — Data Link

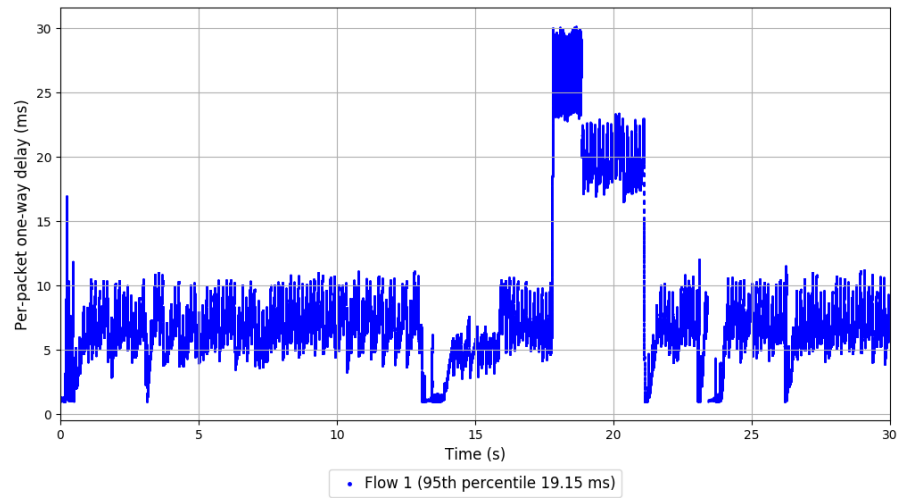
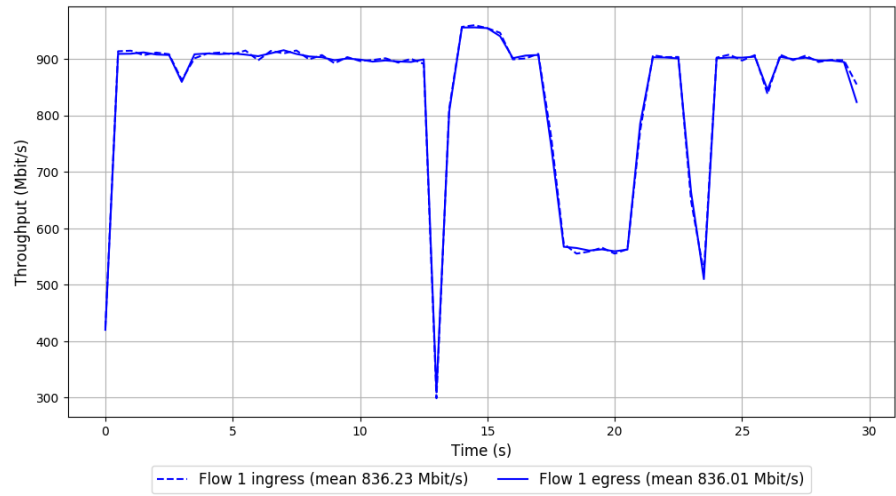


Run 5: Statistics of TCP BBR

Start at: 2018-01-25 07:14:30
End at: 2018-01-25 07:15:00
Local clock offset: -3.035 ms
Remote clock offset: -3.104 ms

Below is generated by plot.py at 2018-01-25 13:11:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 836.01 Mbit/s
95th percentile per-packet one-way delay: 19.146 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 836.01 Mbit/s
95th percentile per-packet one-way delay: 19.146 ms
Loss rate: 0.09%

Run 5: Report of TCP BBR — Data Link

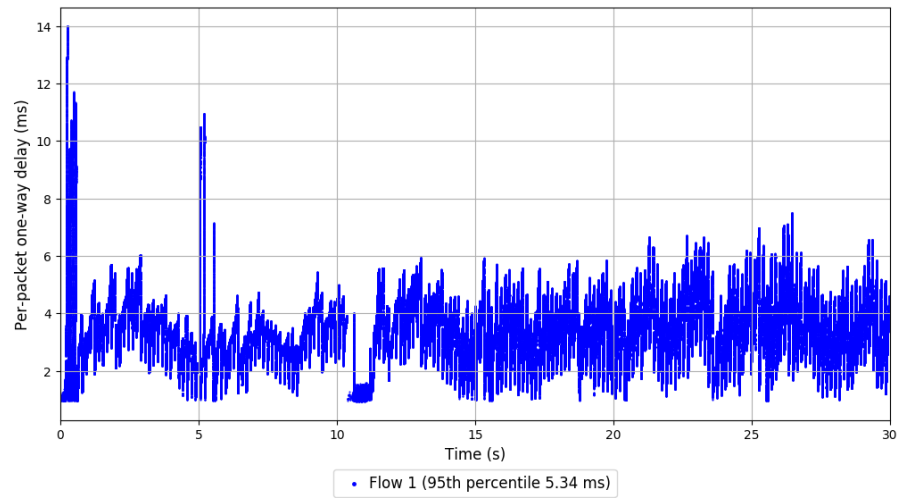
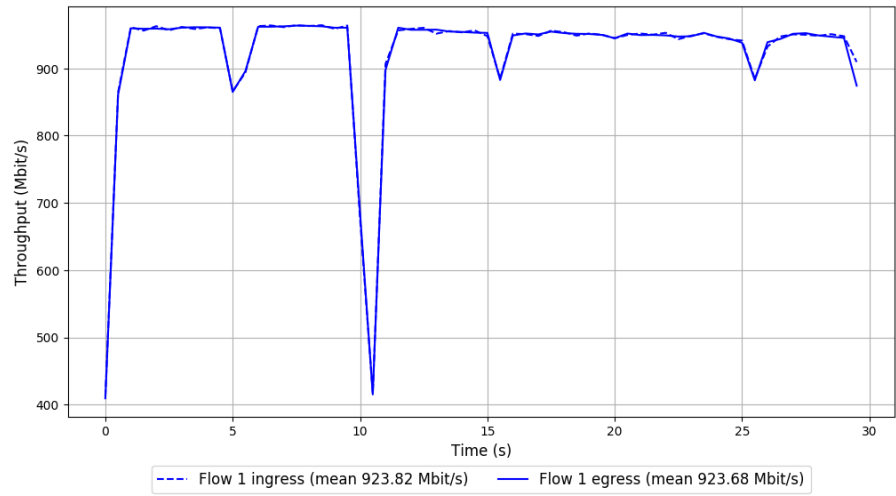


Run 6: Statistics of TCP BBR

Start at: 2018-01-25 07:36:08
End at: 2018-01-25 07:36:38
Local clock offset: -2.781 ms
Remote clock offset: -3.404 ms

Below is generated by plot.py at 2018-01-25 13:11:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 923.68 Mbit/s
95th percentile per-packet one-way delay: 5.343 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 923.68 Mbit/s
95th percentile per-packet one-way delay: 5.343 ms
Loss rate: 0.08%

Run 6: Report of TCP BBR — Data Link

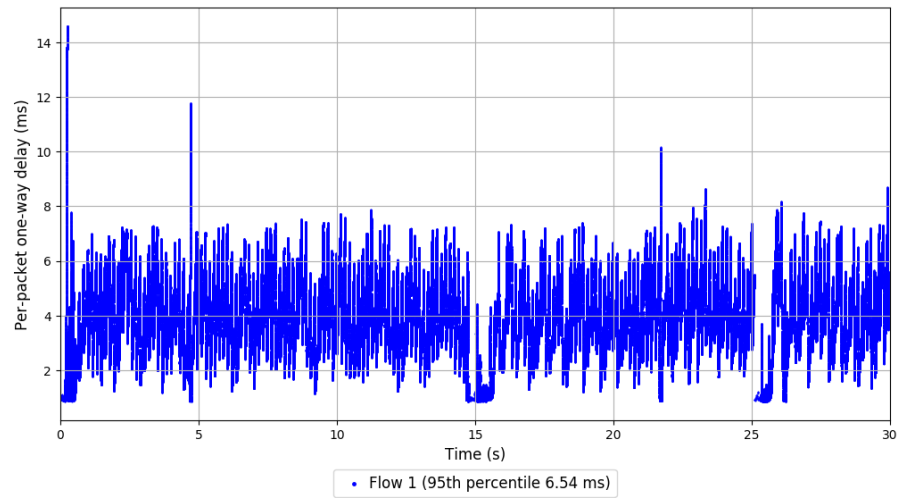
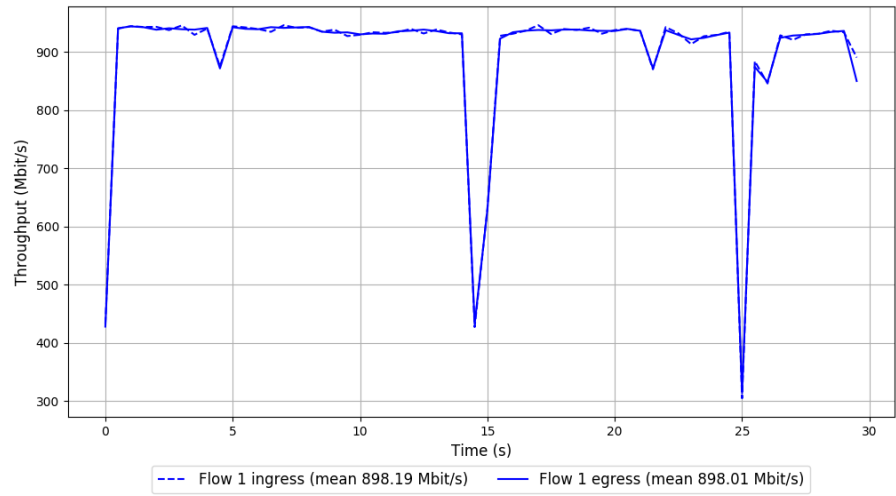


Run 7: Statistics of TCP BBR

Start at: 2018-01-25 07:57:38
End at: 2018-01-25 07:58:08
Local clock offset: -3.088 ms
Remote clock offset: -3.722 ms

Below is generated by plot.py at 2018-01-25 13:11:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 898.01 Mbit/s
95th percentile per-packet one-way delay: 6.537 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 898.01 Mbit/s
95th percentile per-packet one-way delay: 6.537 ms
Loss rate: 0.09%

Run 7: Report of TCP BBR — Data Link

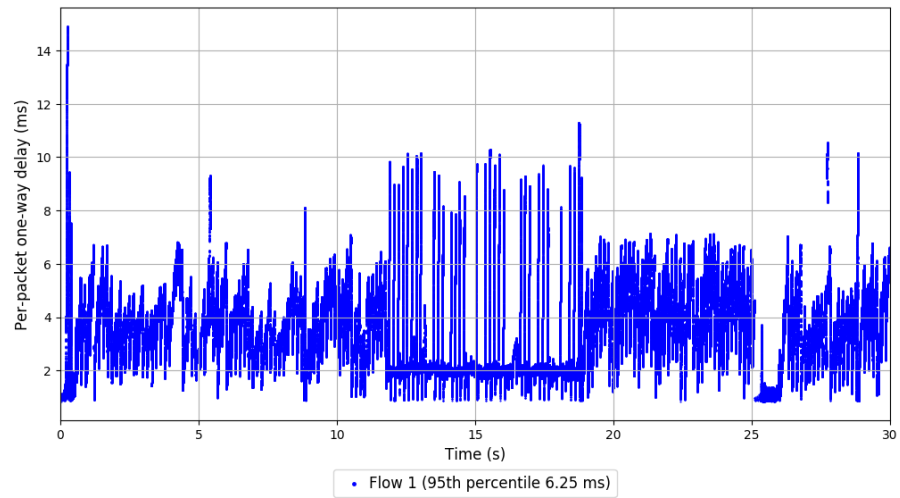
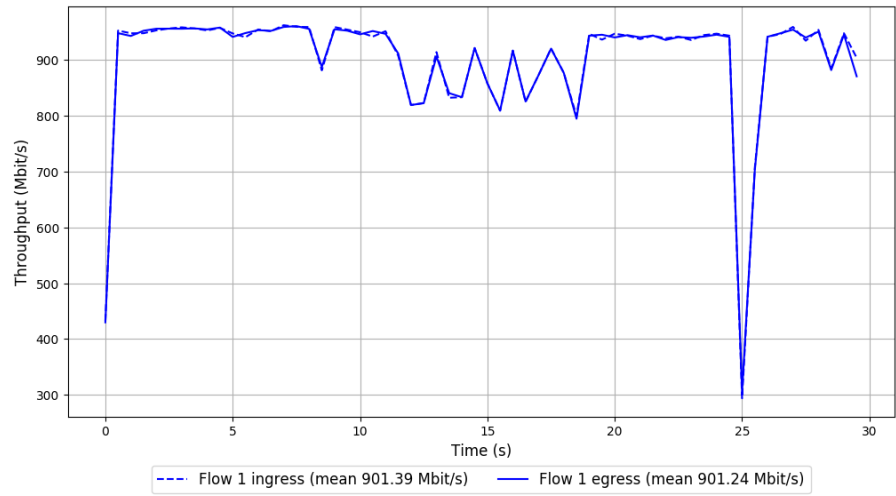


Run 8: Statistics of TCP BBR

Start at: 2018-01-25 08:19:24
End at: 2018-01-25 08:19:54
Local clock offset: -2.728 ms
Remote clock offset: -3.826 ms

Below is generated by plot.py at 2018-01-25 13:11:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 901.24 Mbit/s
95th percentile per-packet one-way delay: 6.250 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 901.24 Mbit/s
95th percentile per-packet one-way delay: 6.250 ms
Loss rate: 0.08%

Run 8: Report of TCP BBR — Data Link

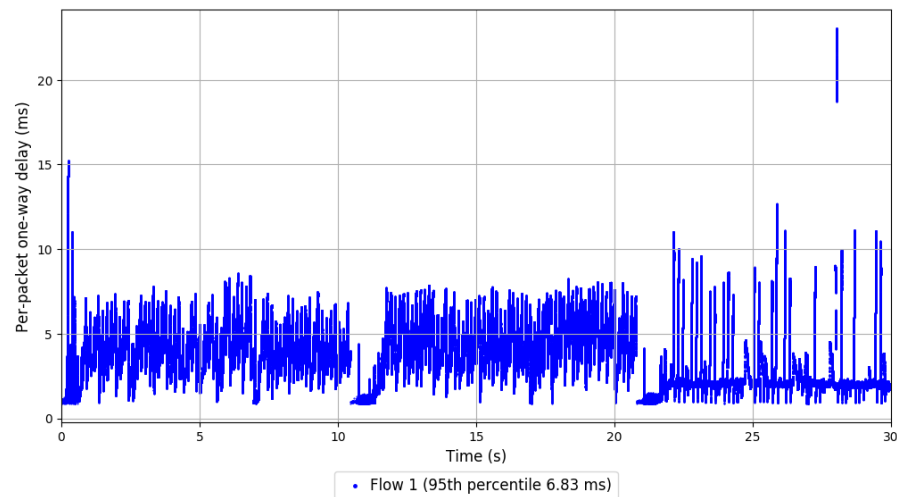
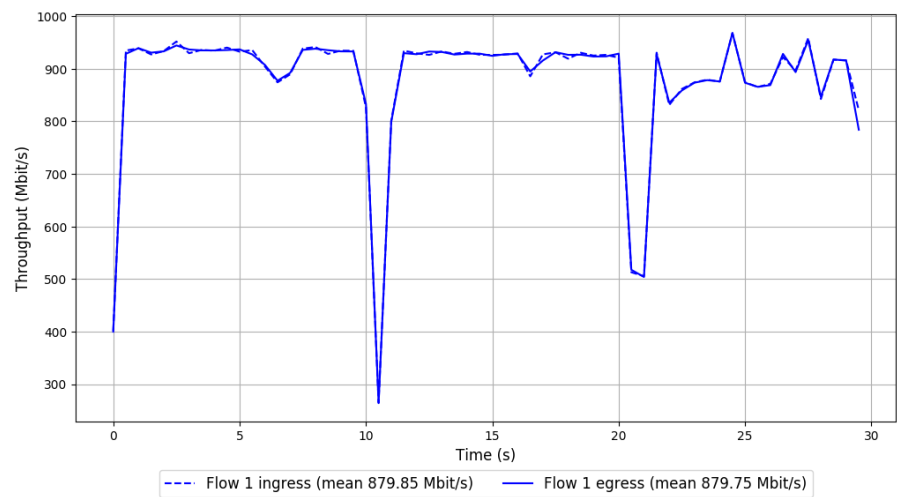


Run 9: Statistics of TCP BBR

Start at: 2018-01-25 08:41:15
End at: 2018-01-25 08:41:45
Local clock offset: -2.166 ms
Remote clock offset: -3.909 ms

Below is generated by plot.py at 2018-01-25 13:21:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 879.75 Mbit/s
95th percentile per-packet one-way delay: 6.825 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 879.75 Mbit/s
95th percentile per-packet one-way delay: 6.825 ms
Loss rate: 0.08%

Run 9: Report of TCP BBR — Data Link

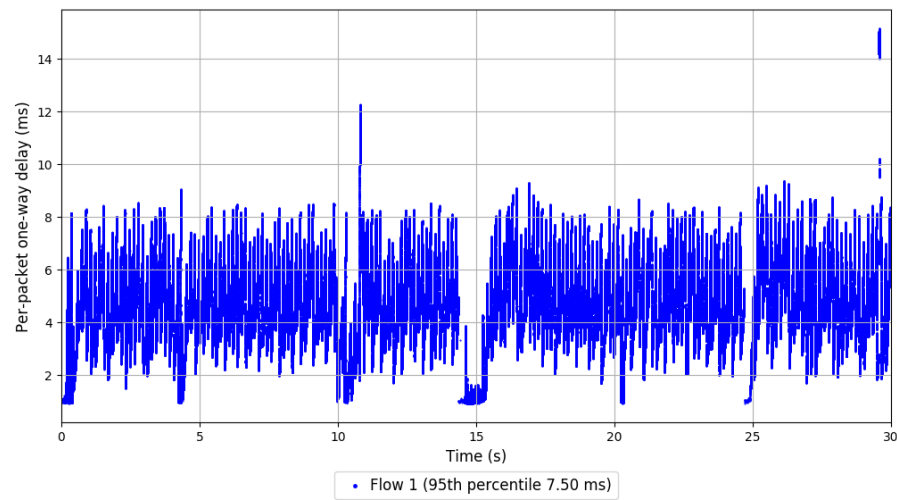
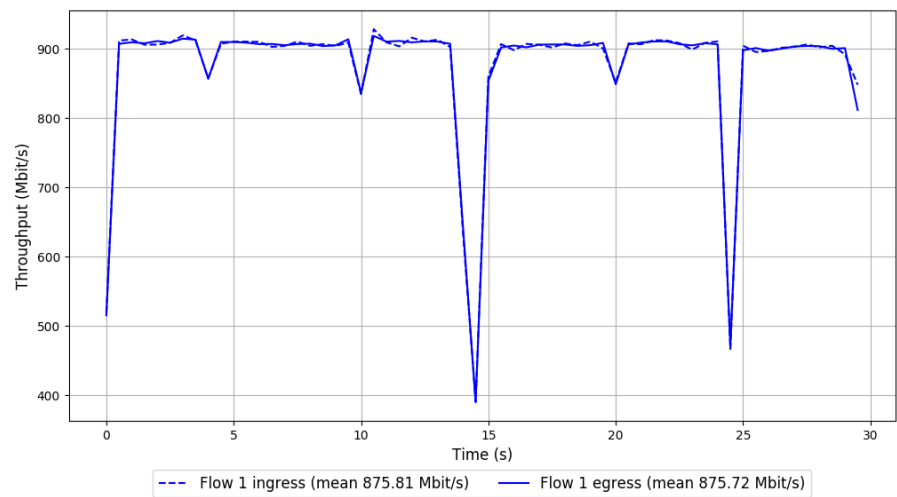


Run 10: Statistics of TCP BBR

Start at: 2018-01-25 09:03:01
End at: 2018-01-25 09:03:31
Local clock offset: -3.424 ms
Remote clock offset: -3.946 ms

Below is generated by plot.py at 2018-01-25 13:21:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 875.72 Mbit/s
95th percentile per-packet one-way delay: 7.499 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 875.72 Mbit/s
95th percentile per-packet one-way delay: 7.499 ms
Loss rate: 0.08%

Run 10: Report of TCP BBR — Data Link

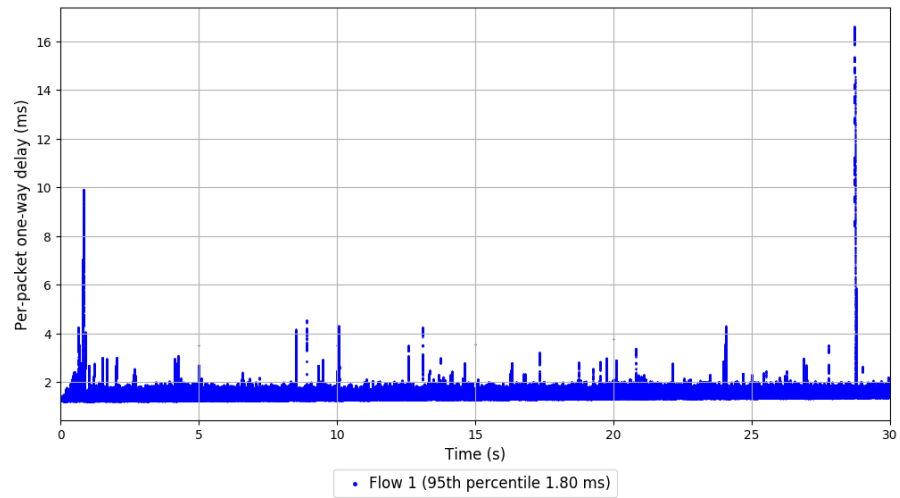
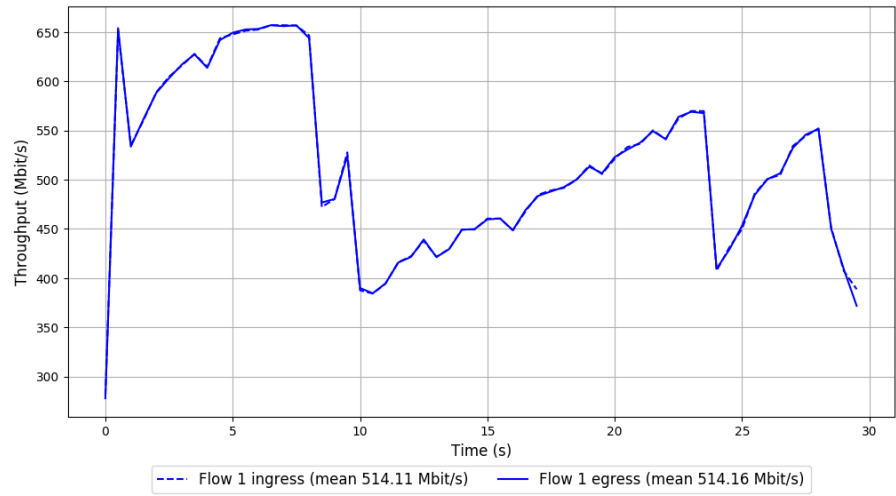


Run 1: Statistics of TCP Cubic

Start at: 2018-01-25 06:01:24
End at: 2018-01-25 06:01:54
Local clock offset: 0.451 ms
Remote clock offset: -2.026 ms

Below is generated by plot.py at 2018-01-25 13:21:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 514.16 Mbit/s
95th percentile per-packet one-way delay: 1.798 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 514.16 Mbit/s
95th percentile per-packet one-way delay: 1.798 ms
Loss rate: 0.06%

Run 1: Report of TCP Cubic — Data Link

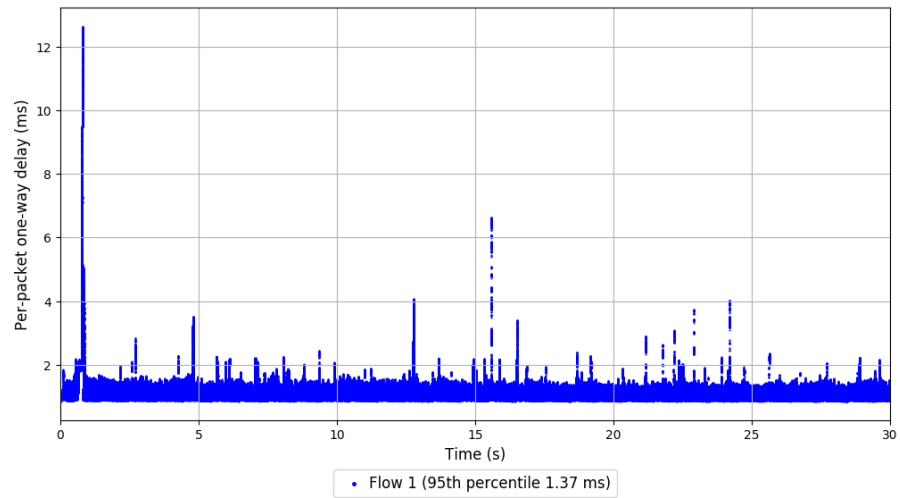
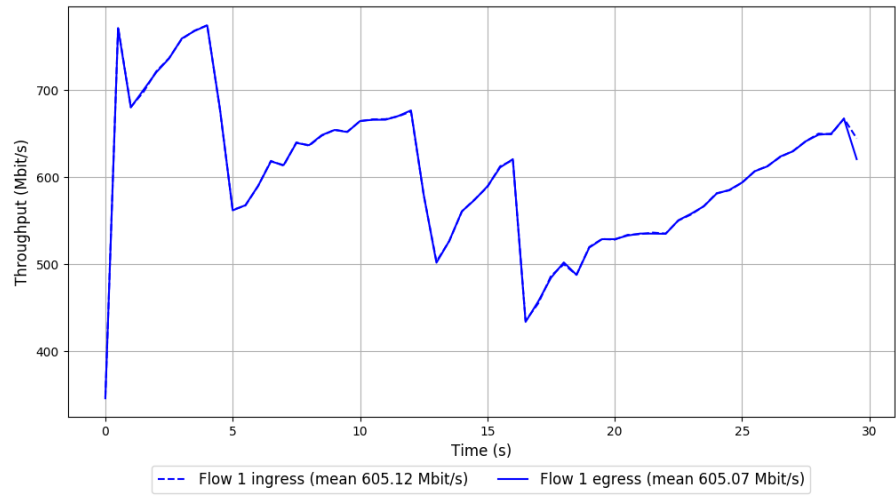


Run 2: Statistics of TCP Cubic

Start at: 2018-01-25 06:23:08
End at: 2018-01-25 06:23:38
Local clock offset: -1.529 ms
Remote clock offset: -2.134 ms

Below is generated by plot.py at 2018-01-25 13:21:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 605.07 Mbit/s
95th percentile per-packet one-way delay: 1.371 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 605.07 Mbit/s
95th percentile per-packet one-way delay: 1.371 ms
Loss rate: 0.07%

Run 2: Report of TCP Cubic — Data Link

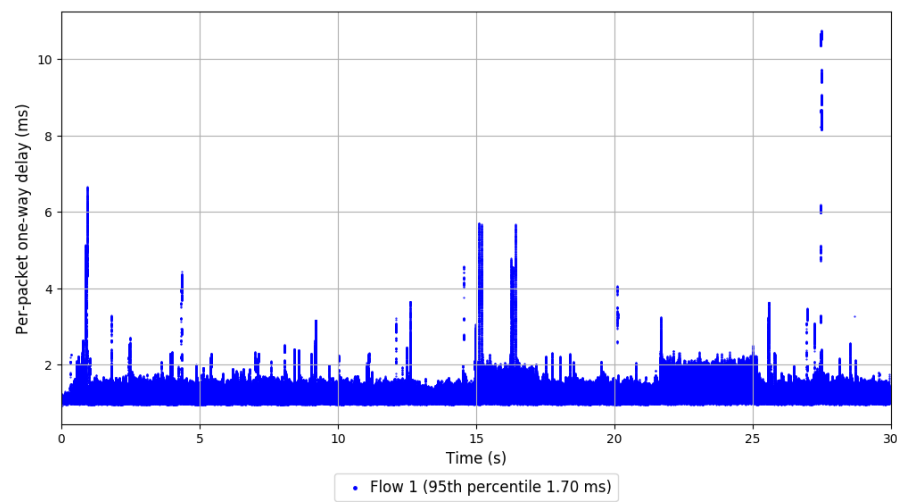
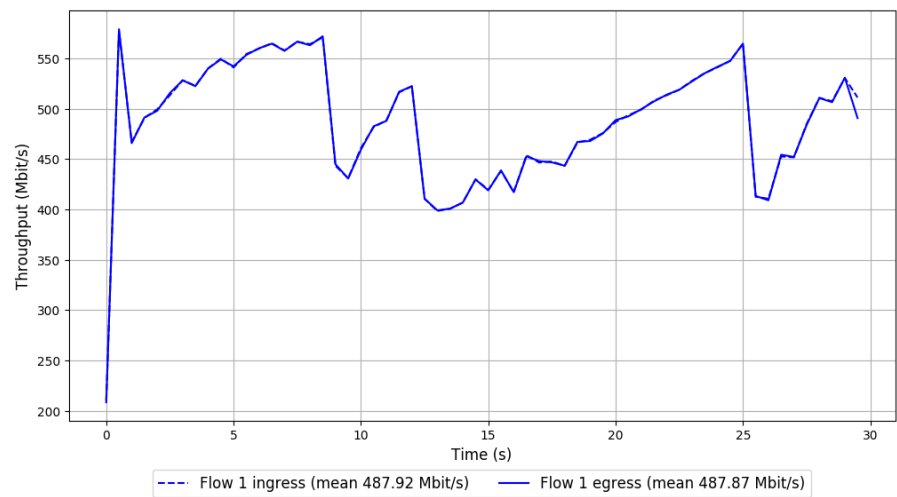


Run 3: Statistics of TCP Cubic

Start at: 2018-01-25 06:44:48
End at: 2018-01-25 06:45:18
Local clock offset: -2.898 ms
Remote clock offset: -2.529 ms

Below is generated by plot.py at 2018-01-25 13:21:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 487.87 Mbit/s
95th percentile per-packet one-way delay: 1.695 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 487.87 Mbit/s
95th percentile per-packet one-way delay: 1.695 ms
Loss rate: 0.08%

Run 3: Report of TCP Cubic — Data Link



Run 4: Statistics of TCP Cubic

Start at: 2018-01-25 07:06:20

End at: 2018-01-25 07:06:50

Local clock offset: -3.074 ms

Remote clock offset: -2.96 ms

Below is generated by plot.py at 2018-01-25 13:21:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 626.38 Mbit/s

95th percentile per-packet one-way delay: 7.245 ms

Loss rate: 0.11%

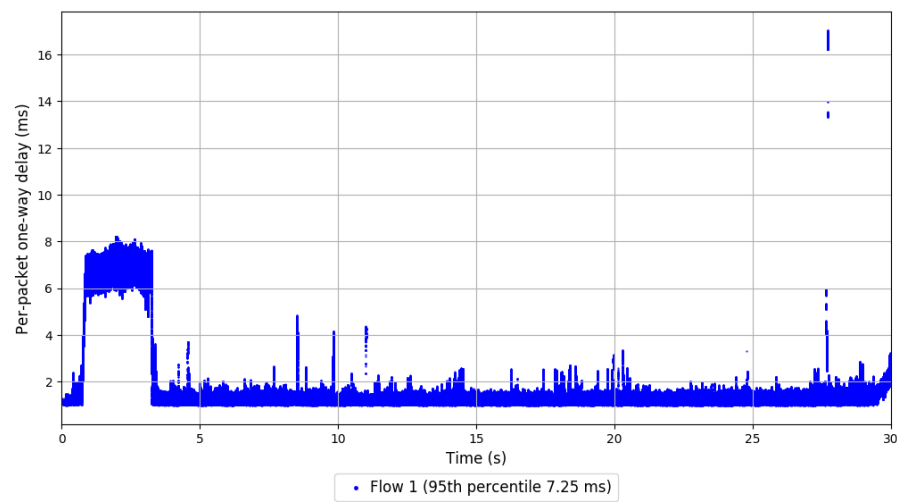
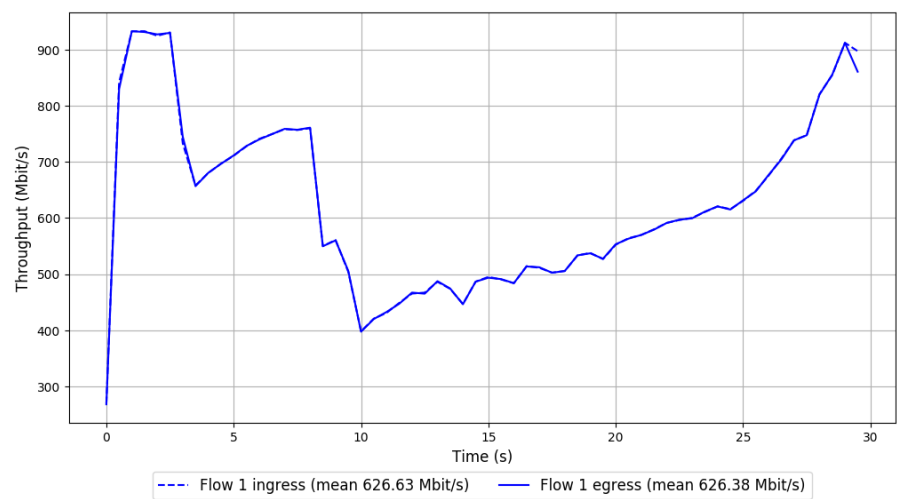
-- Flow 1:

Average throughput: 626.38 Mbit/s

95th percentile per-packet one-way delay: 7.245 ms

Loss rate: 0.11%

Run 4: Report of TCP Cubic — Data Link

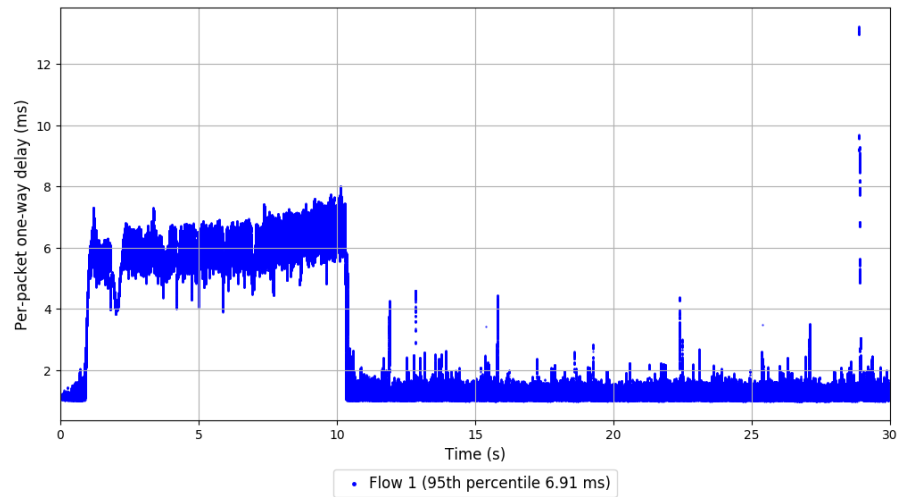
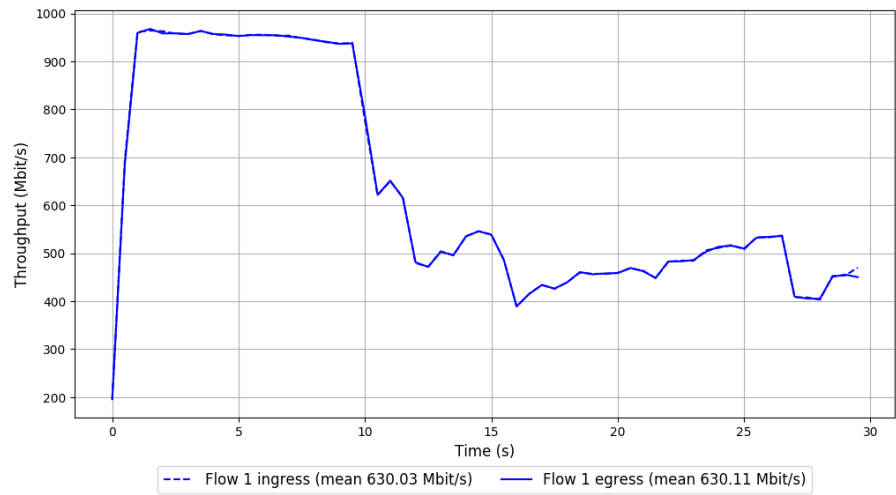


Run 5: Statistics of TCP Cubic

Start at: 2018-01-25 07:28:03
End at: 2018-01-25 07:28:33
Local clock offset: -2.897 ms
Remote clock offset: -3.354 ms

Below is generated by plot.py at 2018-01-25 13:21:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 630.11 Mbit/s
95th percentile per-packet one-way delay: 6.911 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 630.11 Mbit/s
95th percentile per-packet one-way delay: 6.911 ms
Loss rate: 0.05%

Run 5: Report of TCP Cubic — Data Link

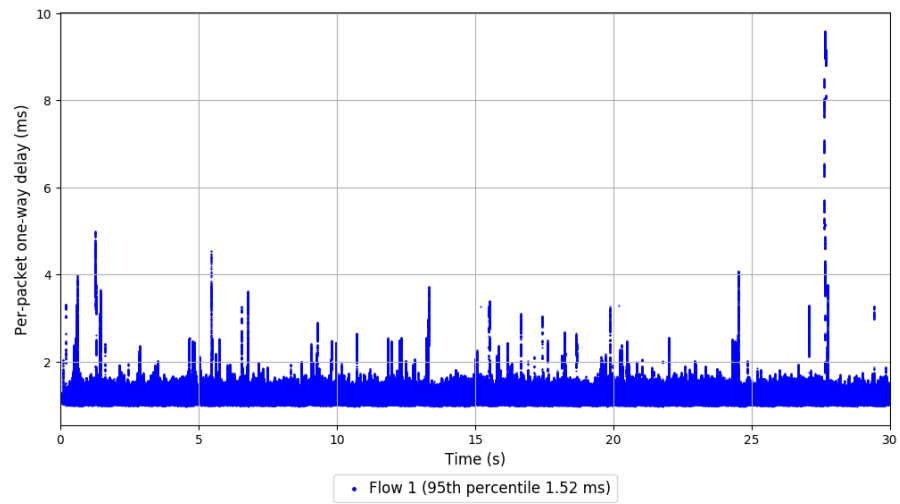
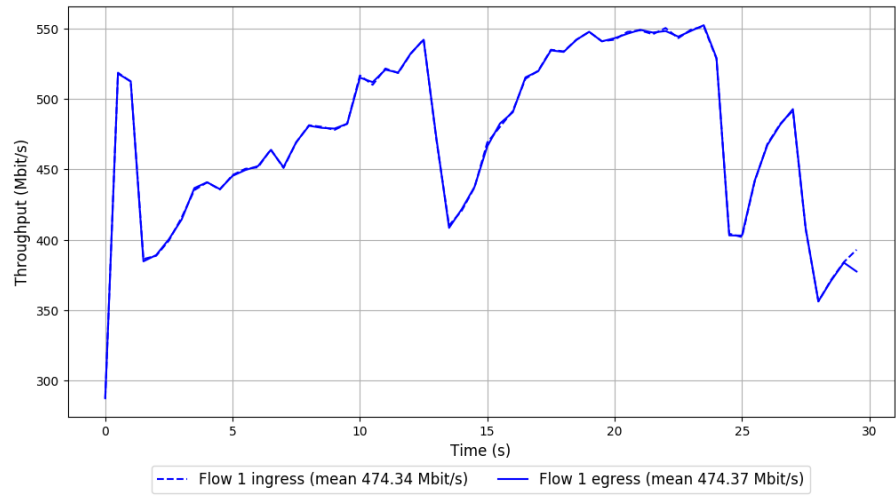


Run 6: Statistics of TCP Cubic

Start at: 2018-01-25 07:49:40
End at: 2018-01-25 07:50:10
Local clock offset: -2.938 ms
Remote clock offset: -3.664 ms

Below is generated by plot.py at 2018-01-25 13:21:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 474.37 Mbit/s
95th percentile per-packet one-way delay: 1.523 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 474.37 Mbit/s
95th percentile per-packet one-way delay: 1.523 ms
Loss rate: 0.06%

Run 6: Report of TCP Cubic — Data Link

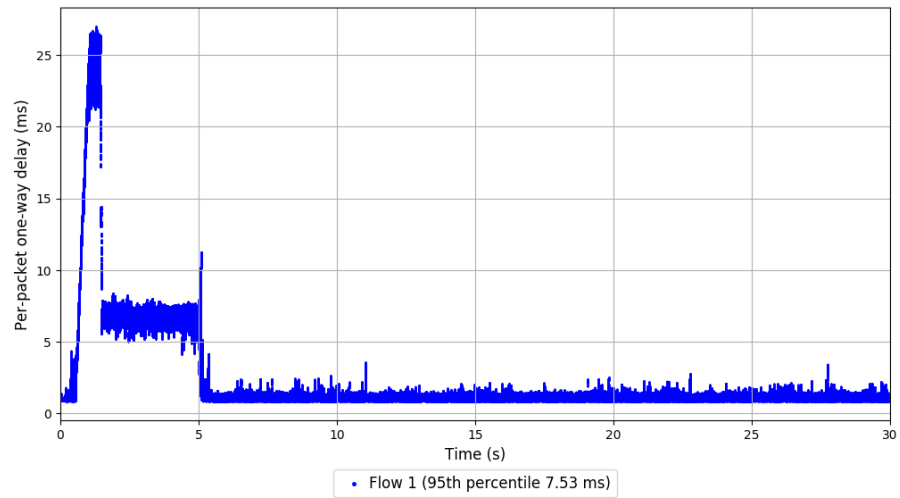
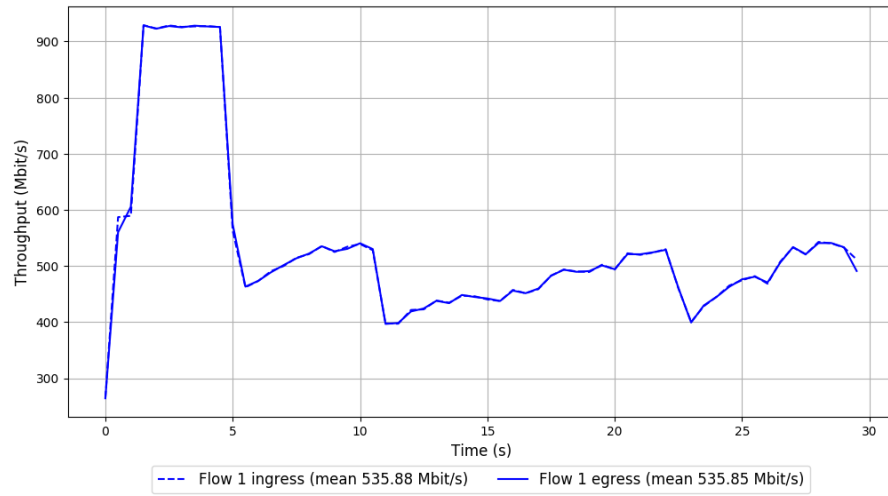


Run 7: Statistics of TCP Cubic

Start at: 2018-01-25 08:11:23
End at: 2018-01-25 08:11:53
Local clock offset: -3.084 ms
Remote clock offset: -3.846 ms

Below is generated by plot.py at 2018-01-25 13:25:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 535.85 Mbit/s
95th percentile per-packet one-way delay: 7.528 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 535.85 Mbit/s
95th percentile per-packet one-way delay: 7.528 ms
Loss rate: 0.07%

Run 7: Report of TCP Cubic — Data Link

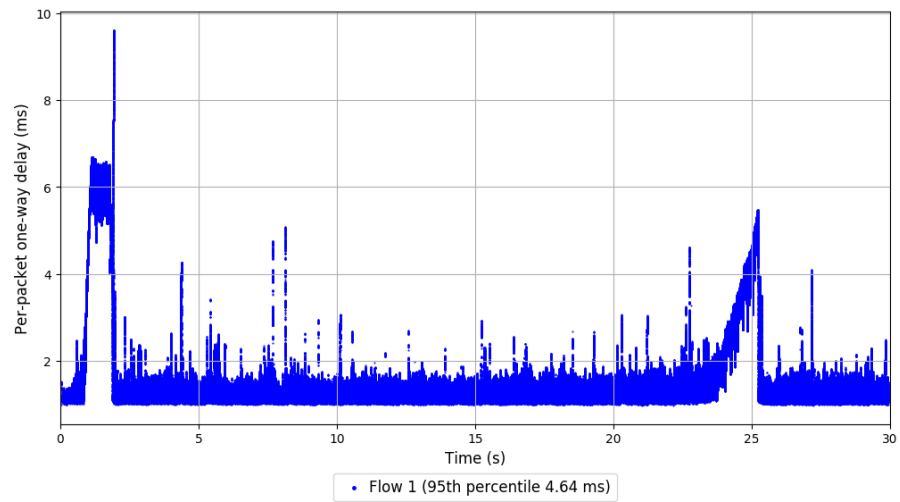
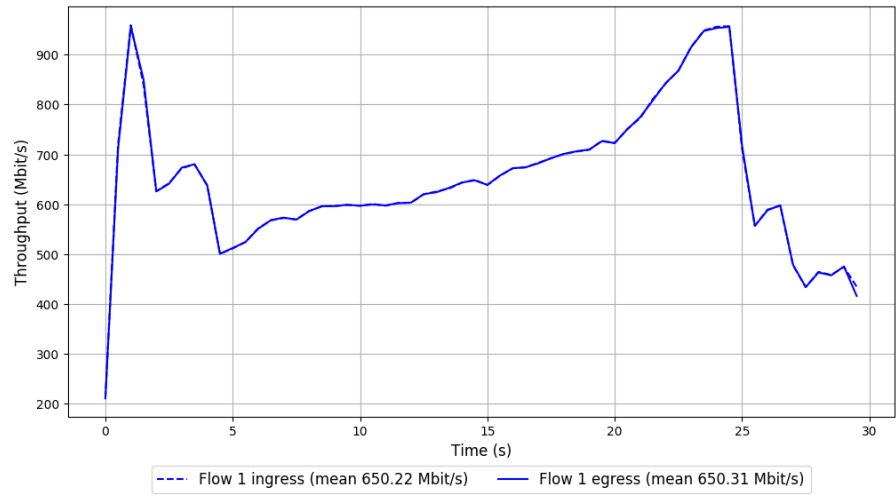


Run 8: Statistics of TCP Cubic

Start at: 2018-01-25 08:33:07
End at: 2018-01-25 08:33:37
Local clock offset: -2.25 ms
Remote clock offset: -3.964 ms

Below is generated by plot.py at 2018-01-25 13:26:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 650.31 Mbit/s
95th percentile per-packet one-way delay: 4.636 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 650.31 Mbit/s
95th percentile per-packet one-way delay: 4.636 ms
Loss rate: 0.05%

Run 8: Report of TCP Cubic — Data Link

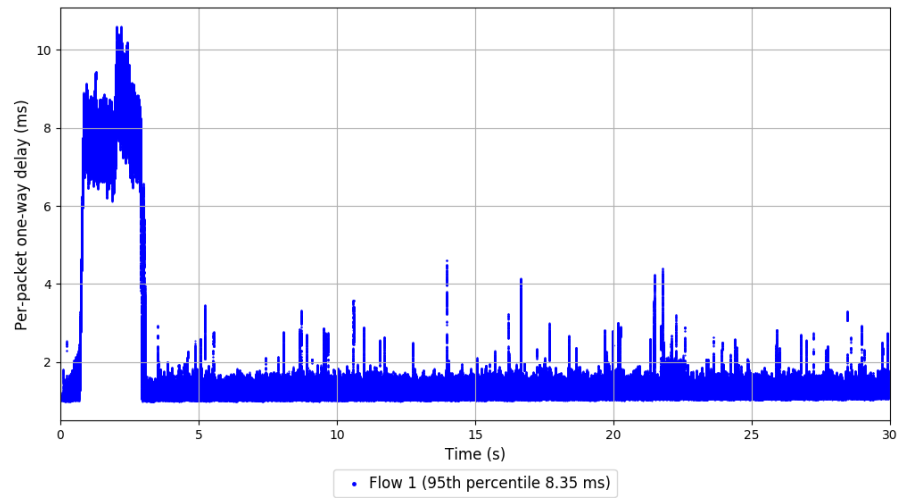
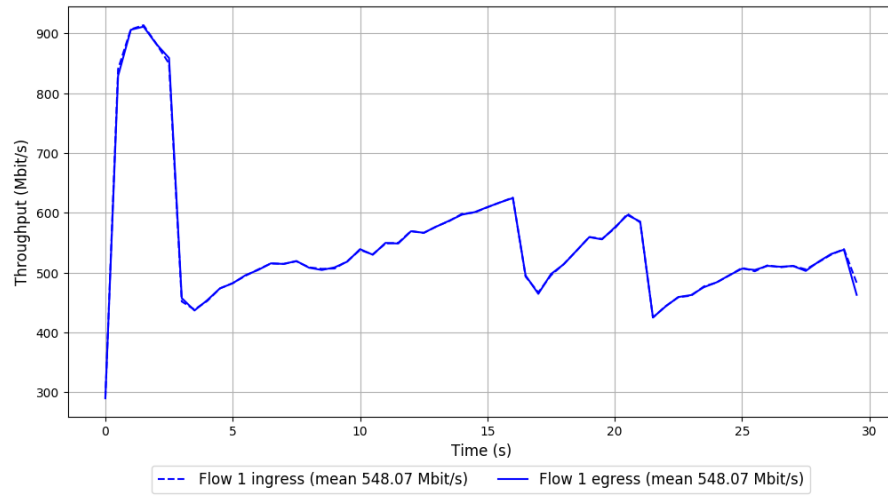


Run 9: Statistics of TCP Cubic

Start at: 2018-01-25 08:54:59
End at: 2018-01-25 08:55:29
Local clock offset: -2.735 ms
Remote clock offset: -3.903 ms

Below is generated by plot.py at 2018-01-25 13:26:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 548.07 Mbit/s
95th percentile per-packet one-way delay: 8.353 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 548.07 Mbit/s
95th percentile per-packet one-way delay: 8.353 ms
Loss rate: 0.07%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-01-25 09:16:37

End at: 2018-01-25 09:17:07

Local clock offset: -3.788 ms

Remote clock offset: -3.986 ms

Below is generated by plot.py at 2018-01-25 13:26:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 563.96 Mbit/s

95th percentile per-packet one-way delay: 7.351 ms

Loss rate: 0.07%

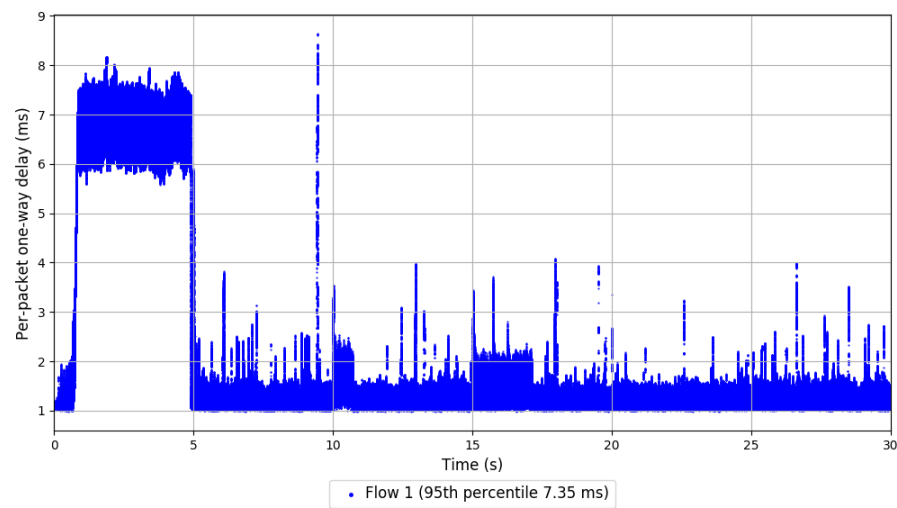
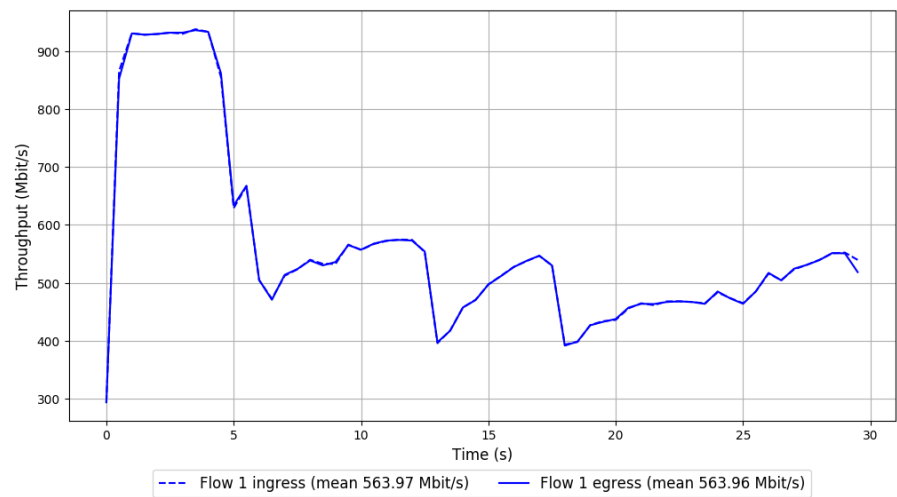
-- Flow 1:

Average throughput: 563.96 Mbit/s

95th percentile per-packet one-way delay: 7.351 ms

Loss rate: 0.07%

Run 10: Report of TCP Cubic — Data Link

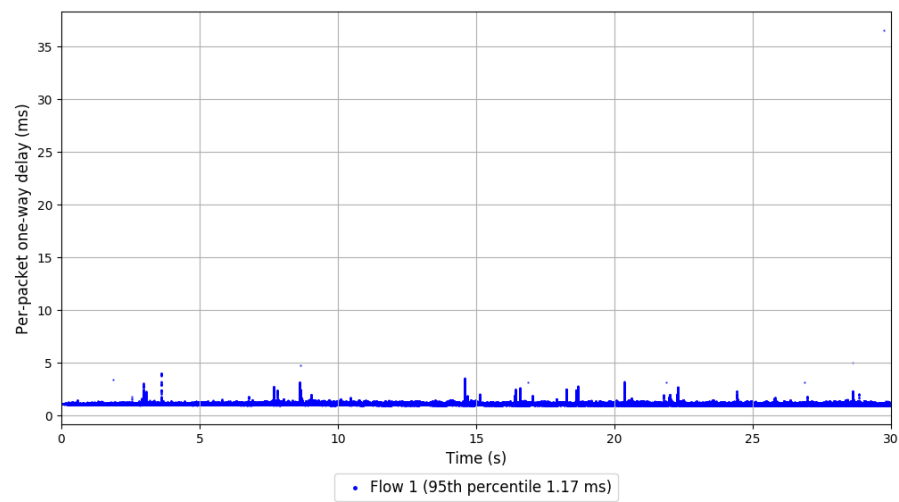
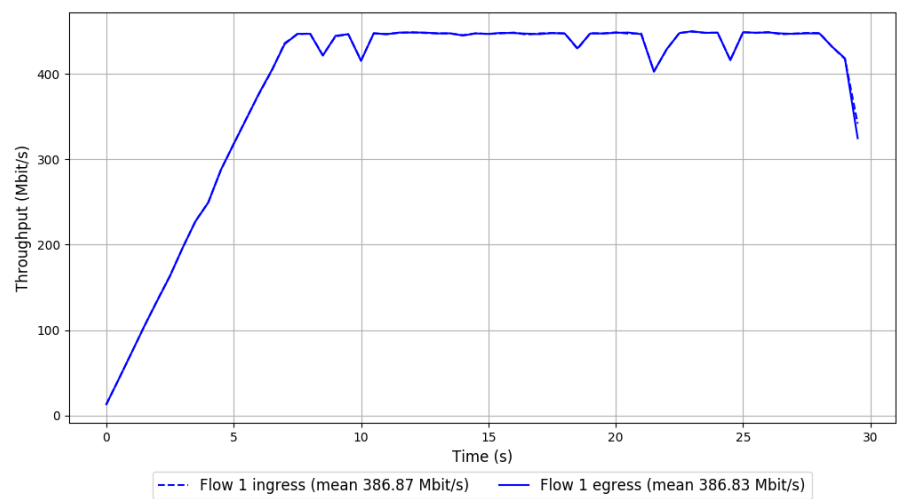


Run 1: Statistics of LEDBAT

Start at: 2018-01-25 05:54:46
End at: 2018-01-25 05:55:16
Local clock offset: 0.946 ms
Remote clock offset: -2.146 ms

Below is generated by plot.py at 2018-01-25 13:26:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 386.83 Mbit/s
95th percentile per-packet one-way delay: 1.174 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 386.83 Mbit/s
95th percentile per-packet one-way delay: 1.174 ms
Loss rate: 0.08%

Run 1: Report of LEDBAT — Data Link

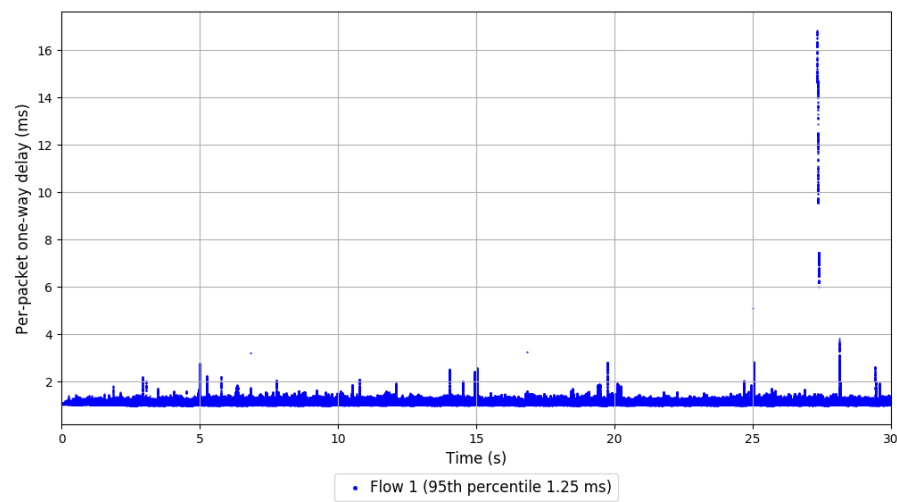
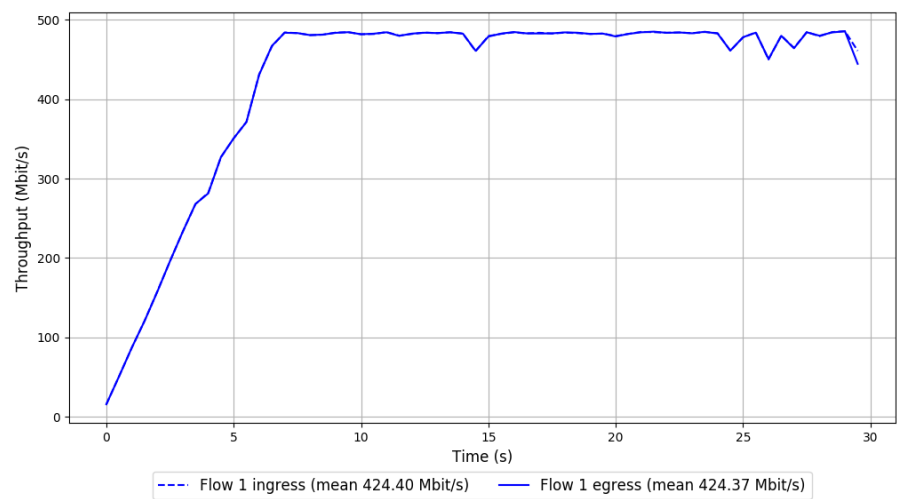


Run 2: Statistics of LEDBAT

Start at: 2018-01-25 06:16:20
End at: 2018-01-25 06:16:50
Local clock offset: -1.532 ms
Remote clock offset: -2.203 ms

Below is generated by plot.py at 2018-01-25 13:26:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 424.37 Mbit/s
95th percentile per-packet one-way delay: 1.255 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 424.37 Mbit/s
95th percentile per-packet one-way delay: 1.255 ms
Loss rate: 0.07%

Run 2: Report of LEDBAT — Data Link

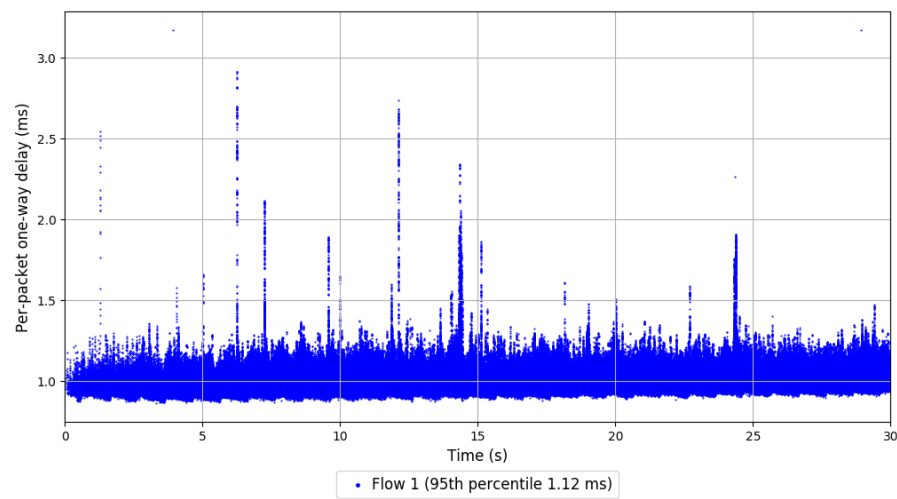
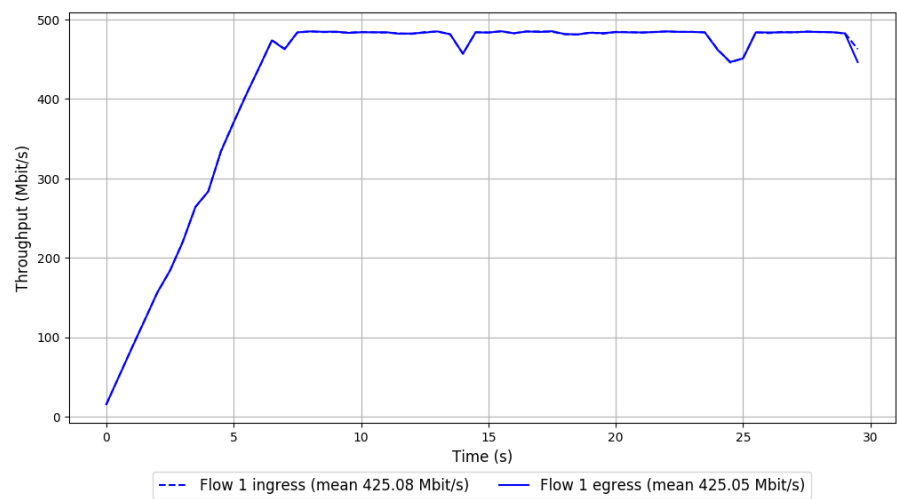


Run 3: Statistics of LEDBAT

Start at: 2018-01-25 06:38:10
End at: 2018-01-25 06:38:40
Local clock offset: -2.341 ms
Remote clock offset: -2.284 ms

Below is generated by plot.py at 2018-01-25 13:28:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 425.05 Mbit/s
95th percentile per-packet one-way delay: 1.119 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 425.05 Mbit/s
95th percentile per-packet one-way delay: 1.119 ms
Loss rate: 0.07%

Run 3: Report of LEDBAT — Data Link

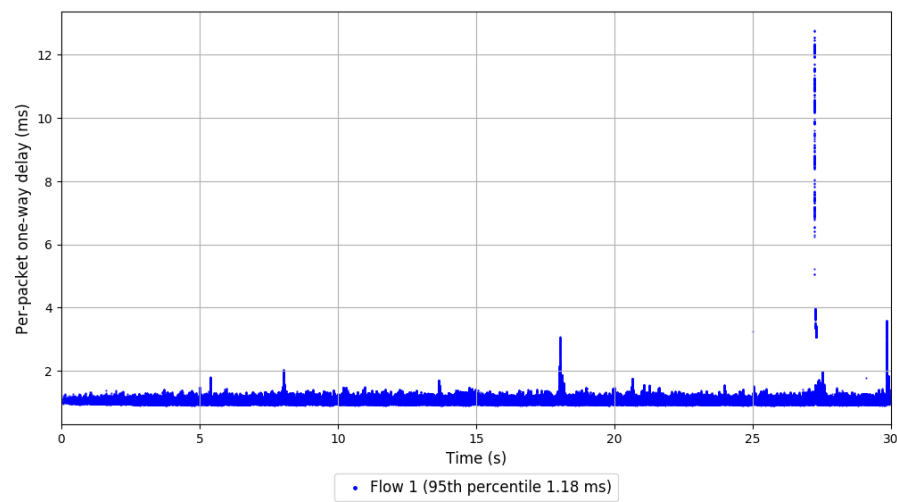
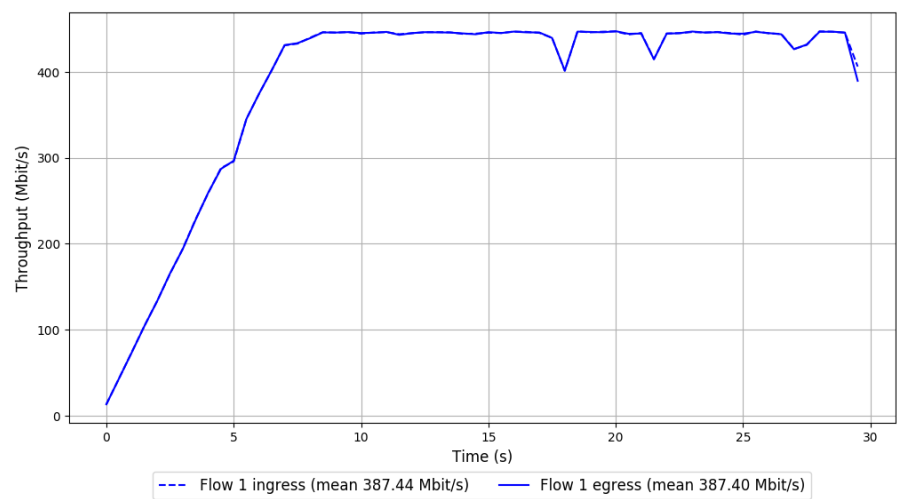


Run 4: Statistics of LEDBAT

Start at: 2018-01-25 06:59:46
End at: 2018-01-25 07:00:16
Local clock offset: -3.157 ms
Remote clock offset: -2.862 ms

Below is generated by plot.py at 2018-01-25 13:28:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 387.40 Mbit/s
95th percentile per-packet one-way delay: 1.180 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 387.40 Mbit/s
95th percentile per-packet one-way delay: 1.180 ms
Loss rate: 0.08%

Run 4: Report of LEDBAT — Data Link

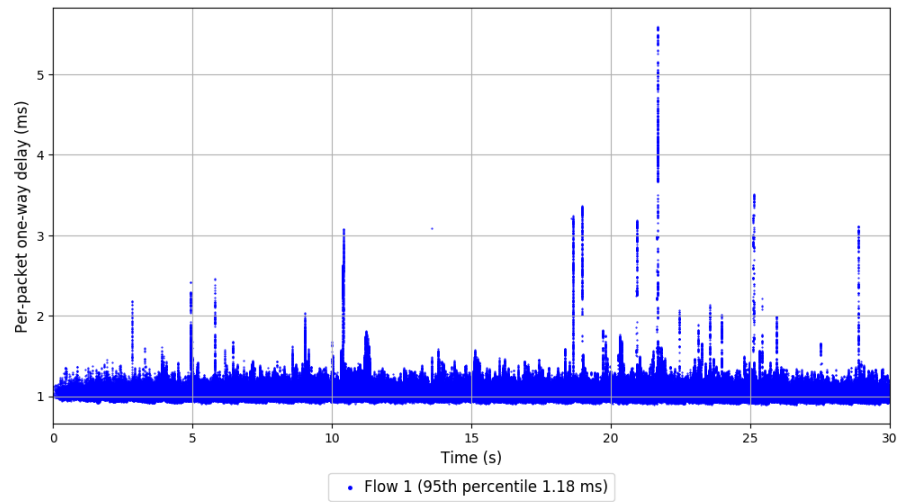
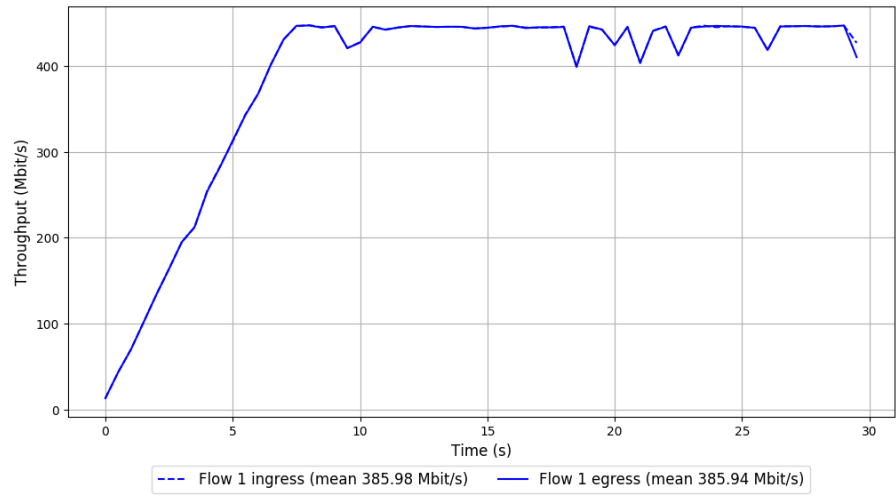


Run 5: Statistics of LEDBAT

Start at: 2018-01-25 07:21:23
End at: 2018-01-25 07:21:53
Local clock offset: -3.047 ms
Remote clock offset: -3.235 ms

Below is generated by plot.py at 2018-01-25 13:30:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 385.94 Mbit/s
95th percentile per-packet one-way delay: 1.184 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 385.94 Mbit/s
95th percentile per-packet one-way delay: 1.184 ms
Loss rate: 0.08%

Run 5: Report of LEDBAT — Data Link

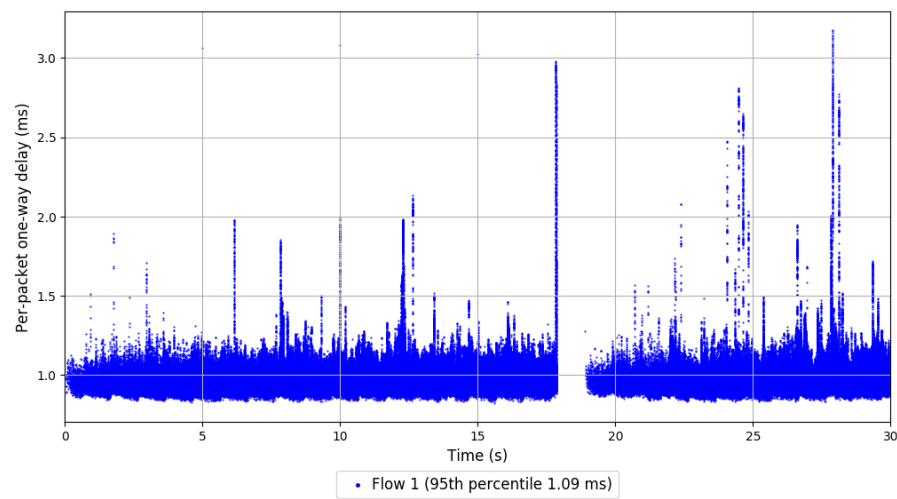
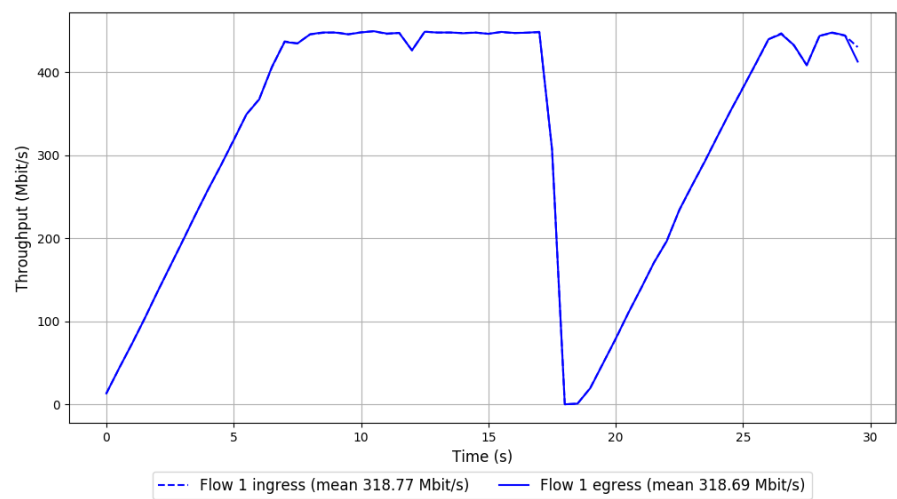


Run 6: Statistics of LEDBAT

Start at: 2018-01-25 07:43:05
End at: 2018-01-25 07:43:35
Local clock offset: -2.875 ms
Remote clock offset: -3.475 ms

Below is generated by plot.py at 2018-01-25 13:30:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 318.69 Mbit/s
95th percentile per-packet one-way delay: 1.088 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 318.69 Mbit/s
95th percentile per-packet one-way delay: 1.088 ms
Loss rate: 0.09%

Run 6: Report of LEDBAT — Data Link

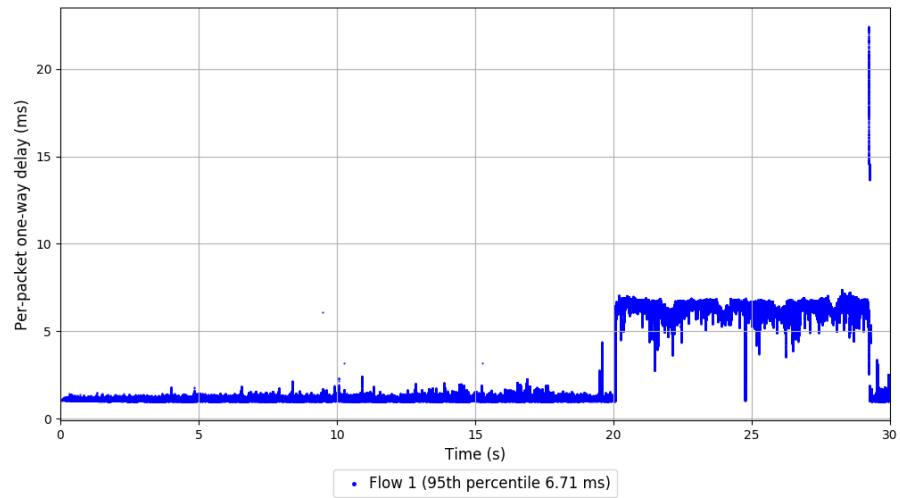
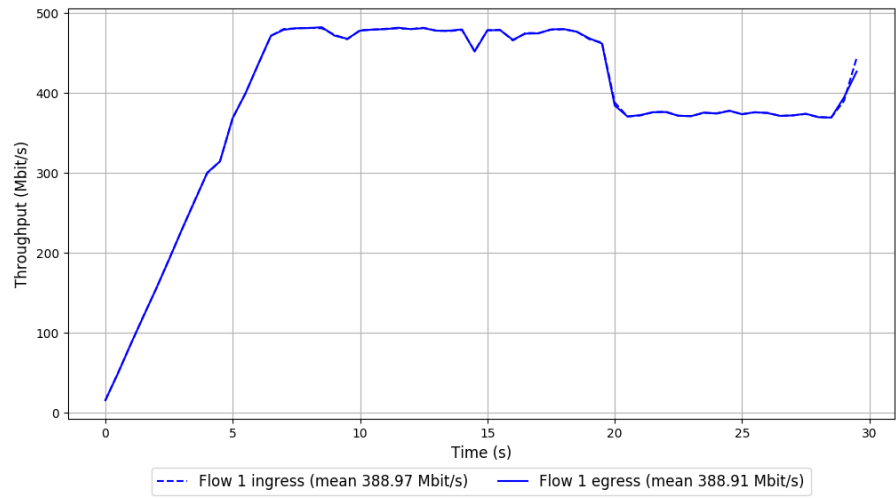


Run 7: Statistics of LEDBAT

Start at: 2018-01-25 08:04:33
End at: 2018-01-25 08:05:03
Local clock offset: -2.998 ms
Remote clock offset: -3.892 ms

Below is generated by plot.py at 2018-01-25 13:31:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 388.91 Mbit/s
95th percentile per-packet one-way delay: 6.713 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 388.91 Mbit/s
95th percentile per-packet one-way delay: 6.713 ms
Loss rate: 0.08%

Run 7: Report of LEDBAT — Data Link

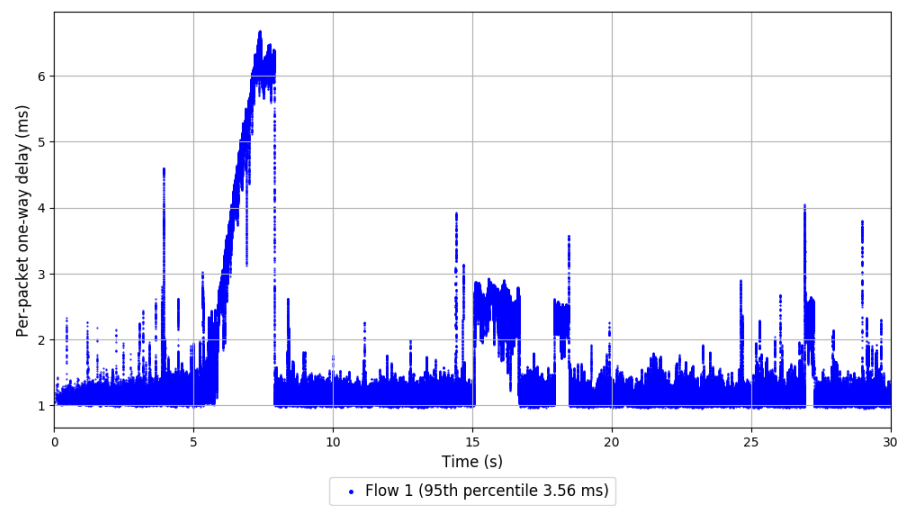
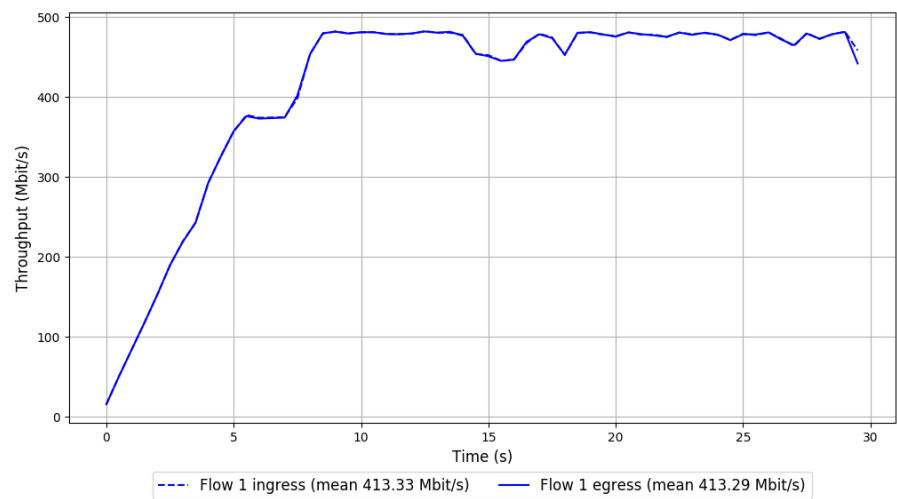


Run 8: Statistics of LEDBAT

Start at: 2018-01-25 08:26:18
End at: 2018-01-25 08:26:48
Local clock offset: -2.414 ms
Remote clock offset: -3.946 ms

Below is generated by plot.py at 2018-01-25 13:31:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 413.29 Mbit/s
95th percentile per-packet one-way delay: 3.556 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 413.29 Mbit/s
95th percentile per-packet one-way delay: 3.556 ms
Loss rate: 0.07%

Run 8: Report of LEDBAT — Data Link

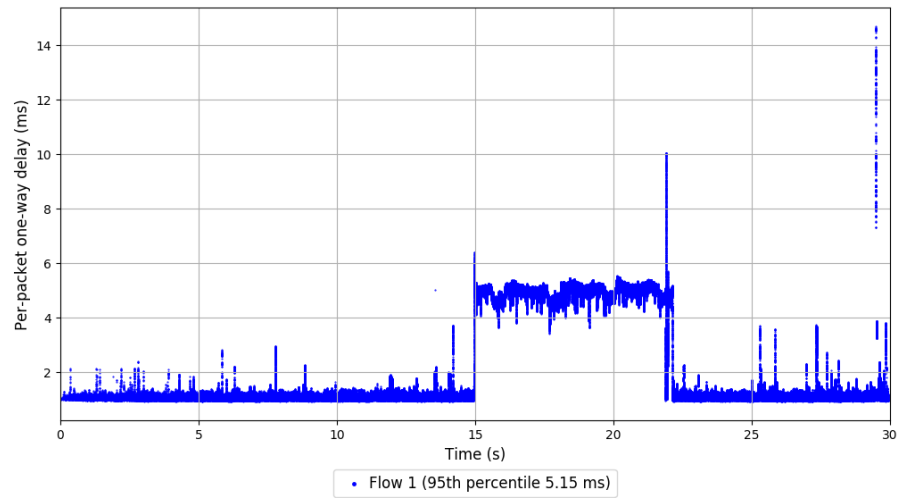
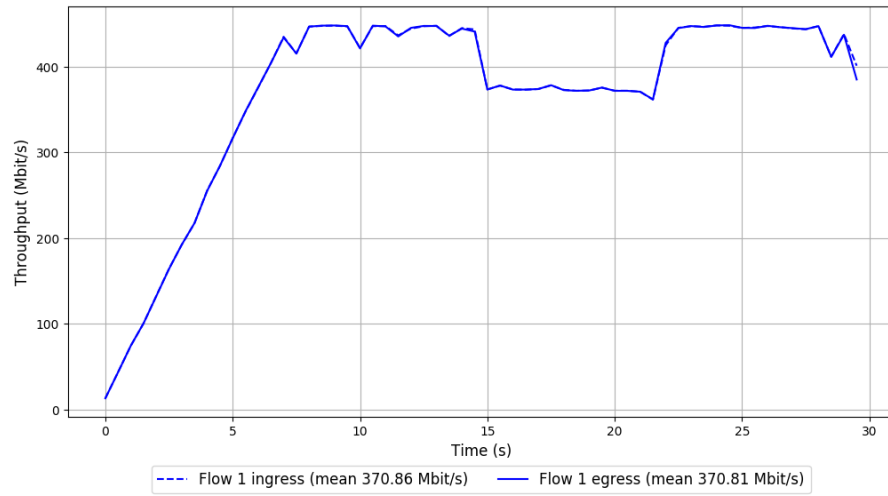


Run 9: Statistics of LEDBAT

Start at: 2018-01-25 08:48:10
End at: 2018-01-25 08:48:40
Local clock offset: -2.038 ms
Remote clock offset: -3.983 ms

Below is generated by plot.py at 2018-01-25 13:31:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 370.81 Mbit/s
95th percentile per-packet one-way delay: 5.151 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 370.81 Mbit/s
95th percentile per-packet one-way delay: 5.151 ms
Loss rate: 0.08%

Run 9: Report of LEDBAT — Data Link



Run 10: Statistics of LEDBAT

Start at: 2018-01-25 09:09:54

End at: 2018-01-25 09:10:24

Local clock offset: -3.603 ms

Remote clock offset: -3.986 ms

Below is generated by plot.py at 2018-01-25 13:32:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 385.63 Mbit/s

95th percentile per-packet one-way delay: 2.298 ms

Loss rate: 0.08%

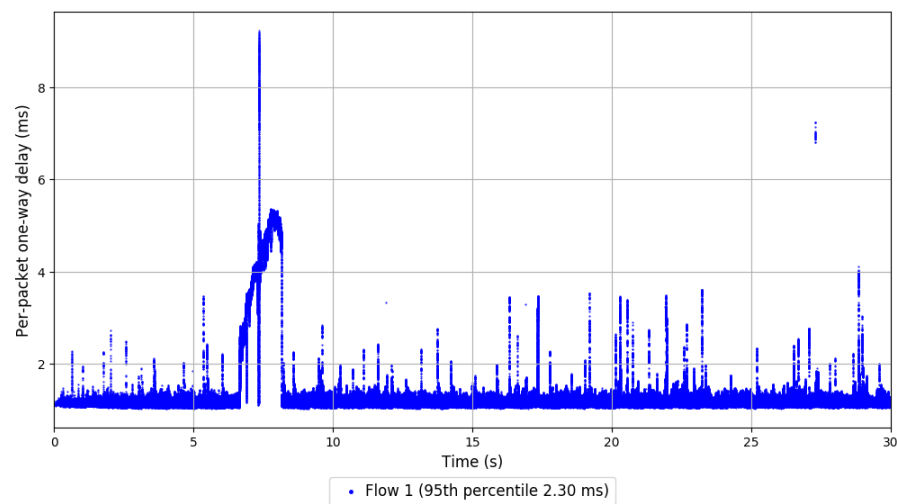
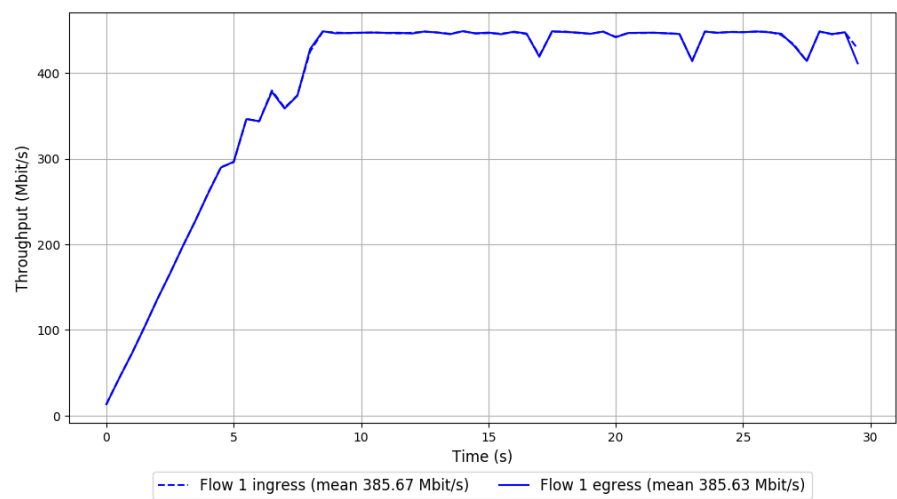
-- Flow 1:

Average throughput: 385.63 Mbit/s

95th percentile per-packet one-way delay: 2.298 ms

Loss rate: 0.08%

Run 10: Report of LEDBAT — Data Link

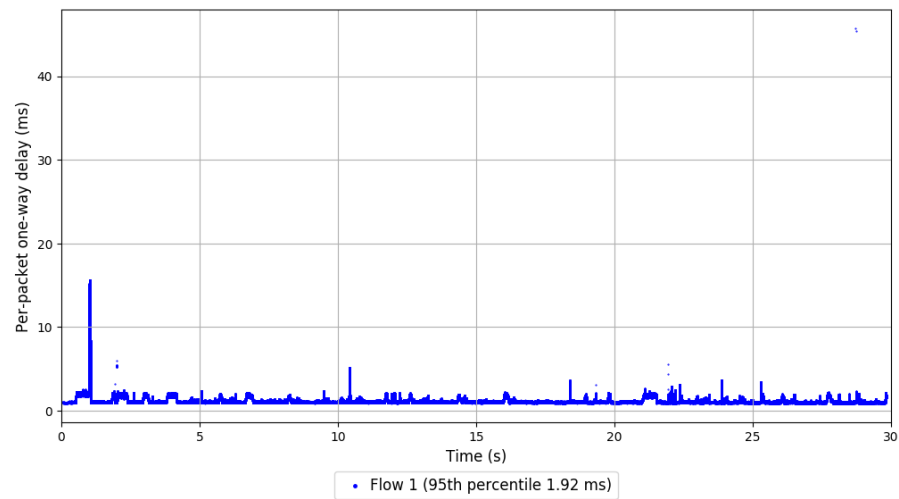
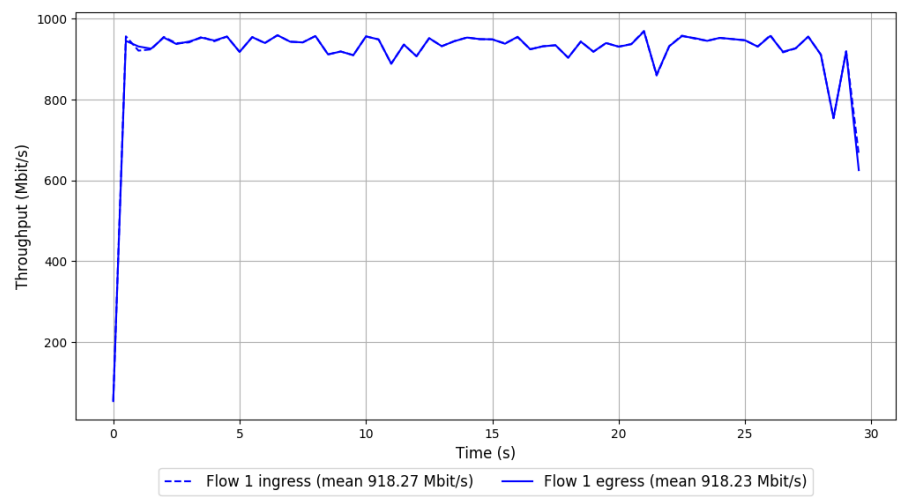


Run 1: Statistics of PCC

Start at: 2018-01-25 05:52:03
End at: 2018-01-25 05:52:33
Local clock offset: 0.631 ms
Remote clock offset: -2.098 ms

Below is generated by plot.py at 2018-01-25 13:40:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 918.23 Mbit/s
95th percentile per-packet one-way delay: 1.921 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 918.23 Mbit/s
95th percentile per-packet one-way delay: 1.921 ms
Loss rate: 0.07%

Run 1: Report of PCC — Data Link

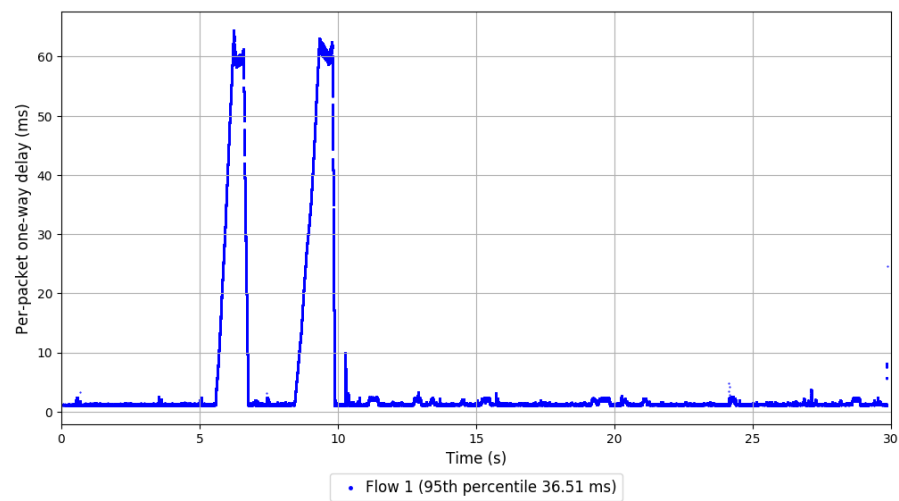
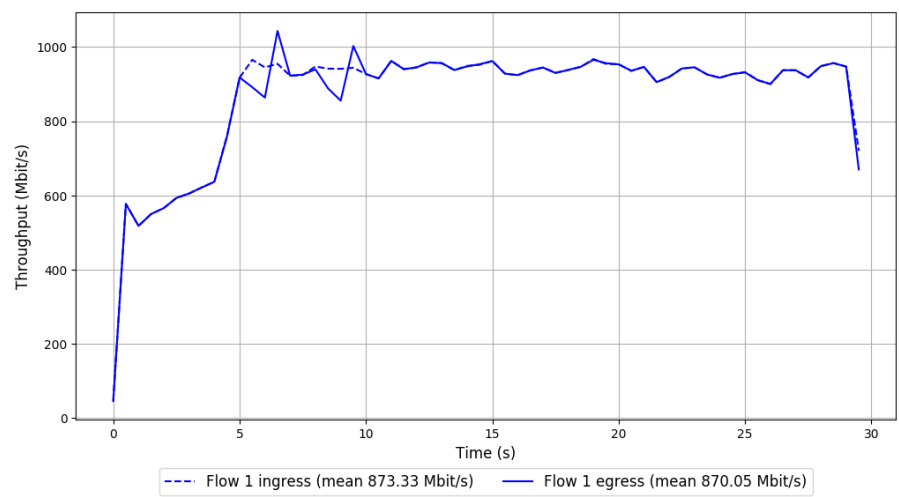


Run 2: Statistics of PCC

Start at: 2018-01-25 06:13:37
End at: 2018-01-25 06:14:07
Local clock offset: -1.418 ms
Remote clock offset: -2.157 ms

Below is generated by plot.py at 2018-01-25 13:40:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 870.05 Mbit/s
95th percentile per-packet one-way delay: 36.512 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 870.05 Mbit/s
95th percentile per-packet one-way delay: 36.512 ms
Loss rate: 0.39%

Run 2: Report of PCC — Data Link

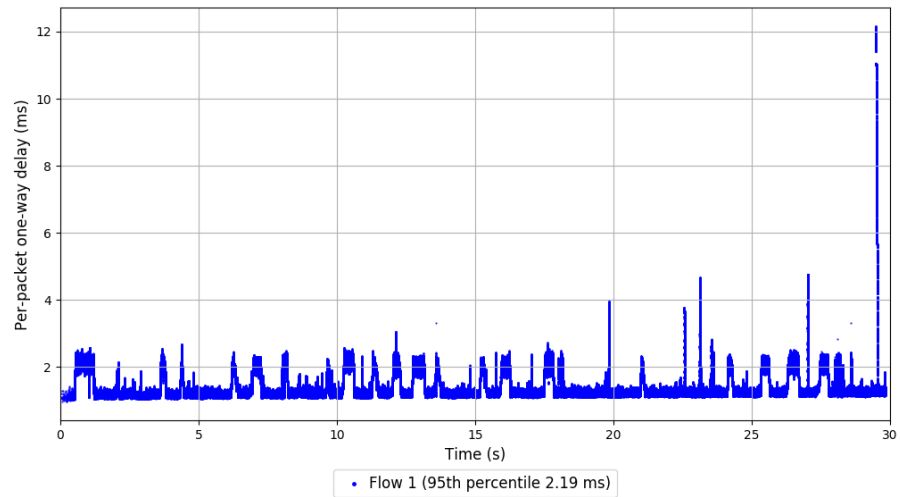
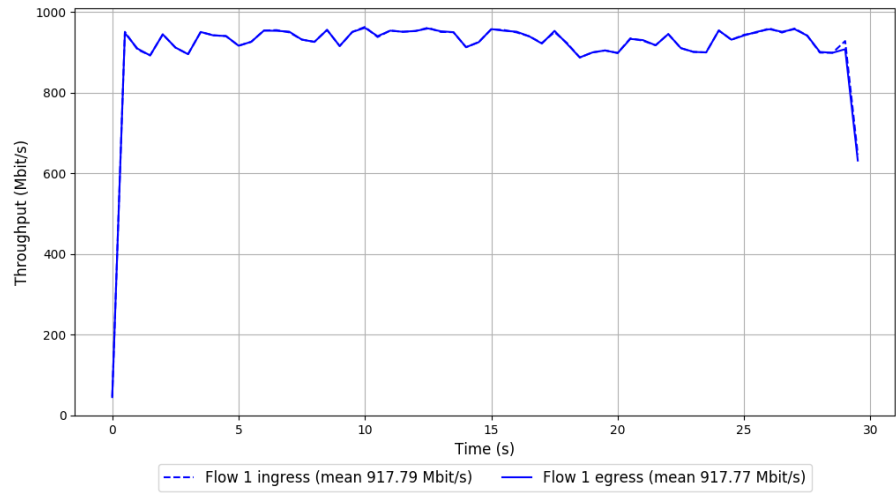


Run 3: Statistics of PCC

Start at: 2018-01-25 06:35:26
End at: 2018-01-25 06:35:56
Local clock offset: -1.894 ms
Remote clock offset: -2.334 ms

Below is generated by plot.py at 2018-01-25 13:42:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 917.77 Mbit/s
95th percentile per-packet one-way delay: 2.188 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 917.77 Mbit/s
95th percentile per-packet one-way delay: 2.188 ms
Loss rate: 0.07%

Run 3: Report of PCC — Data Link

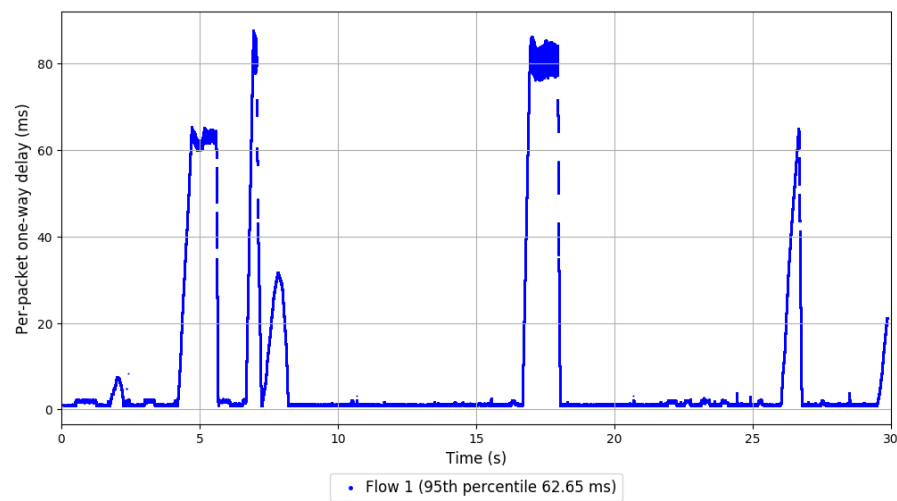
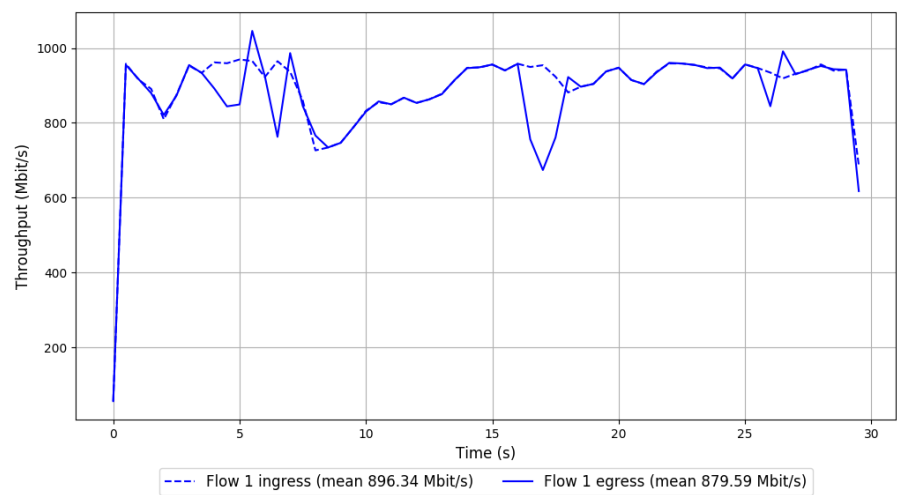


Run 4: Statistics of PCC

Start at: 2018-01-25 06:57:03
End at: 2018-01-25 06:57:33
Local clock offset: -3.043 ms
Remote clock offset: -2.752 ms

Below is generated by plot.py at 2018-01-25 13:43:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 879.59 Mbit/s
95th percentile per-packet one-way delay: 62.652 ms
Loss rate: 1.93%
-- Flow 1:
Average throughput: 879.59 Mbit/s
95th percentile per-packet one-way delay: 62.652 ms
Loss rate: 1.93%

Run 4: Report of PCC — Data Link

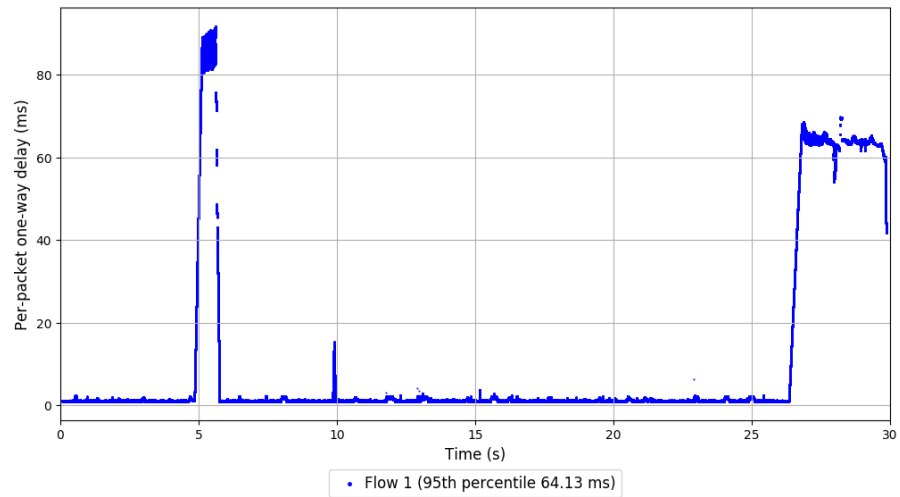
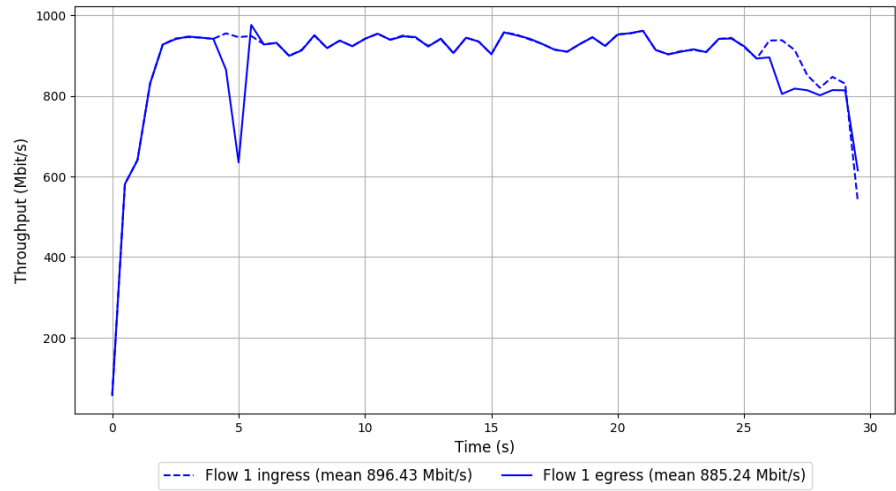


Run 5: Statistics of PCC

Start at: 2018-01-25 07:18:40
End at: 2018-01-25 07:19:10
Local clock offset: -3.081 ms
Remote clock offset: -3.198 ms

Below is generated by plot.py at 2018-01-25 13:43:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 885.24 Mbit/s
95th percentile per-packet one-way delay: 64.130 ms
Loss rate: 1.26%
-- Flow 1:
Average throughput: 885.24 Mbit/s
95th percentile per-packet one-way delay: 64.130 ms
Loss rate: 1.26%

Run 5: Report of PCC — Data Link

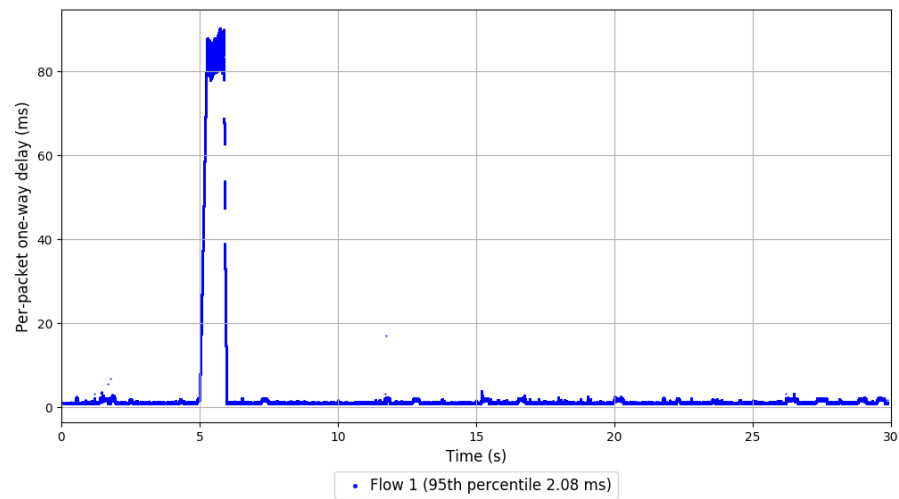
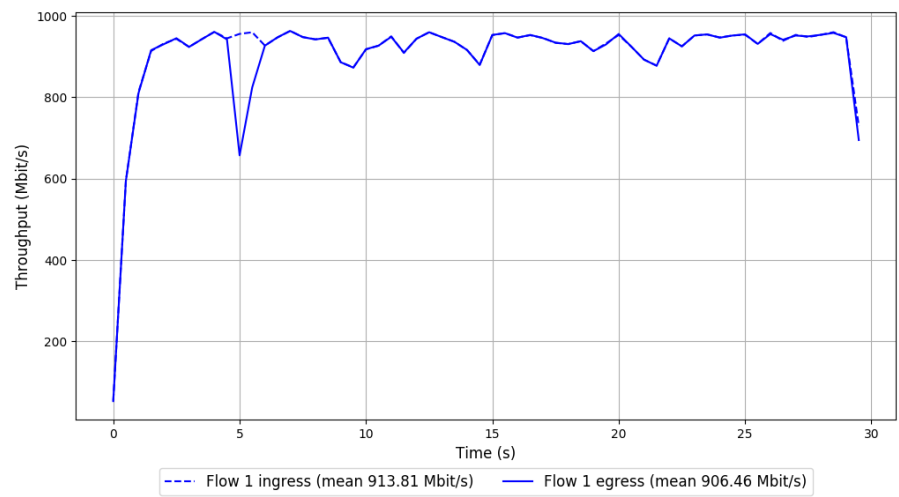


Run 6: Statistics of PCC

Start at: 2018-01-25 07:40:21
End at: 2018-01-25 07:40:51
Local clock offset: -2.742 ms
Remote clock offset: -3.497 ms

Below is generated by plot.py at 2018-01-25 13:44:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 906.46 Mbit/s
95th percentile per-packet one-way delay: 2.083 ms
Loss rate: 0.87%
-- Flow 1:
Average throughput: 906.46 Mbit/s
95th percentile per-packet one-way delay: 2.083 ms
Loss rate: 0.87%

Run 6: Report of PCC — Data Link

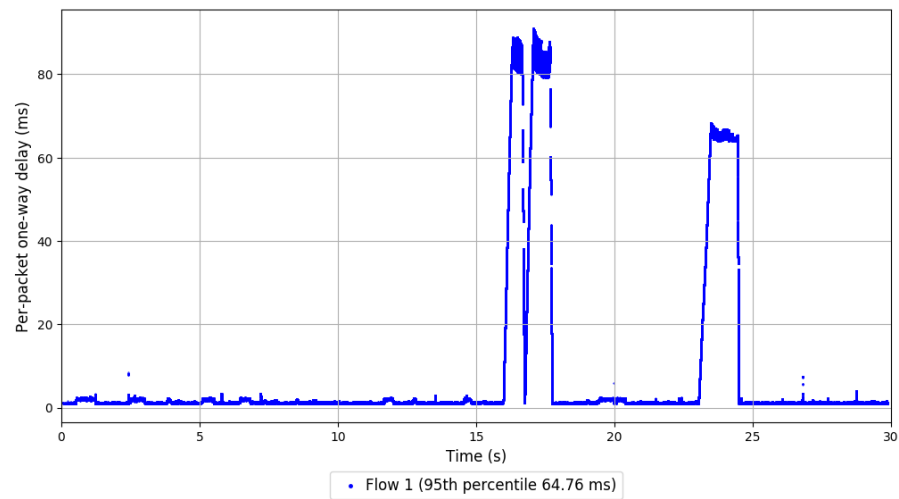
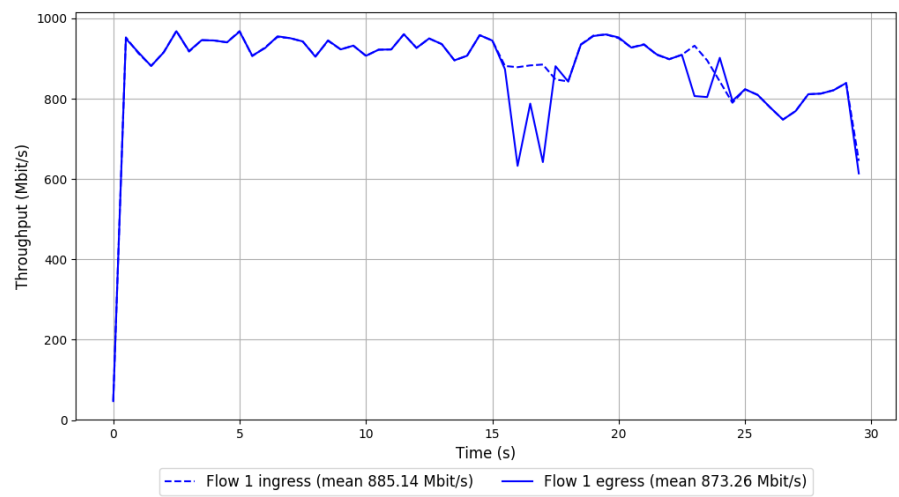


Run 7: Statistics of PCC

Start at: 2018-01-25 08:01:50
End at: 2018-01-25 08:02:20
Local clock offset: -2.987 ms
Remote clock offset: -3.852 ms

Below is generated by plot.py at 2018-01-25 13:44:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 873.26 Mbit/s
95th percentile per-packet one-way delay: 64.761 ms
Loss rate: 1.41%
-- Flow 1:
Average throughput: 873.26 Mbit/s
95th percentile per-packet one-way delay: 64.761 ms
Loss rate: 1.41%

Run 7: Report of PCC — Data Link

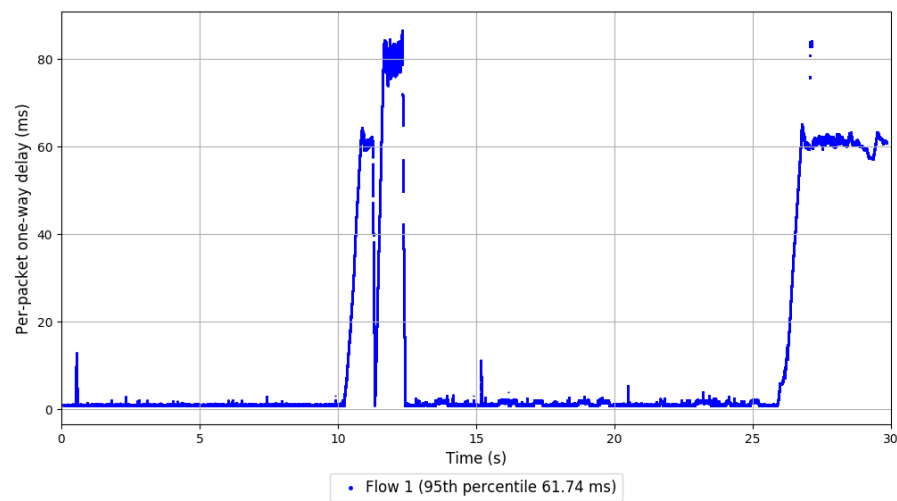
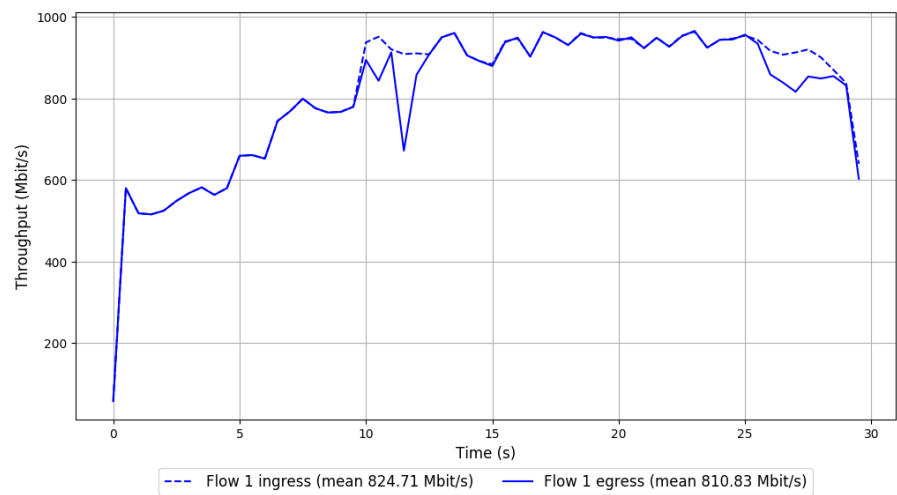


Run 8: Statistics of PCC

Start at: 2018-01-25 08:23:36
End at: 2018-01-25 08:24:06
Local clock offset: -2.497 ms
Remote clock offset: -3.841 ms

Below is generated by plot.py at 2018-01-25 13:44:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 810.83 Mbit/s
95th percentile per-packet one-way delay: 61.739 ms
Loss rate: 1.75%
-- Flow 1:
Average throughput: 810.83 Mbit/s
95th percentile per-packet one-way delay: 61.739 ms
Loss rate: 1.75%

Run 8: Report of PCC — Data Link

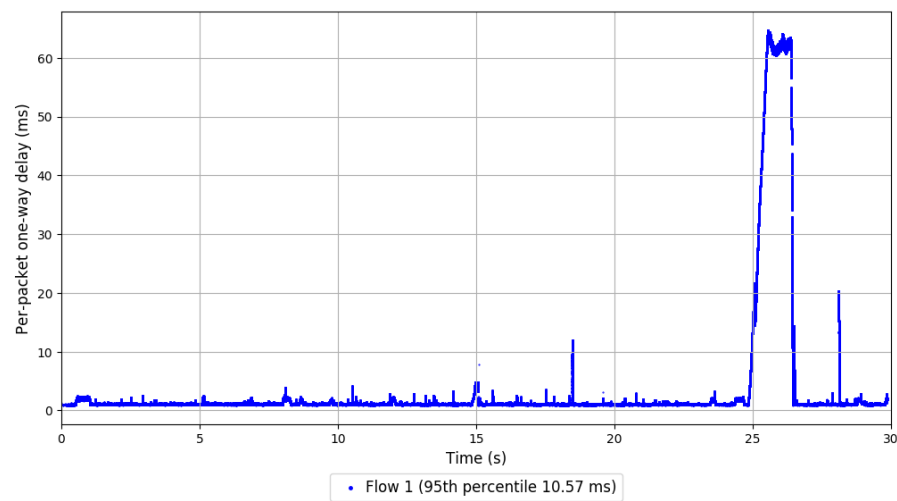
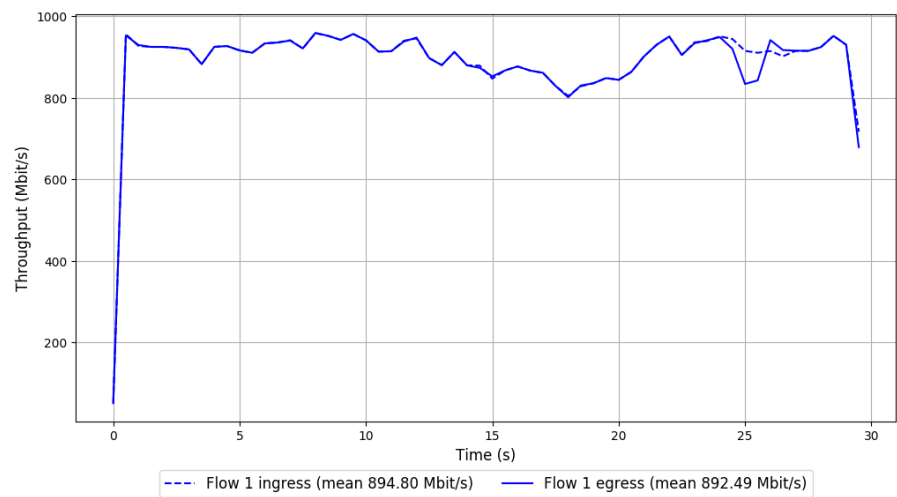


Run 9: Statistics of PCC

Start at: 2018-01-25 08:45:27
End at: 2018-01-25 08:45:57
Local clock offset: -2.109 ms
Remote clock offset: -3.954 ms

Below is generated by plot.py at 2018-01-25 13:53:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 892.49 Mbit/s
95th percentile per-packet one-way delay: 10.569 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 892.49 Mbit/s
95th percentile per-packet one-way delay: 10.569 ms
Loss rate: 0.32%

Run 9: Report of PCC — Data Link

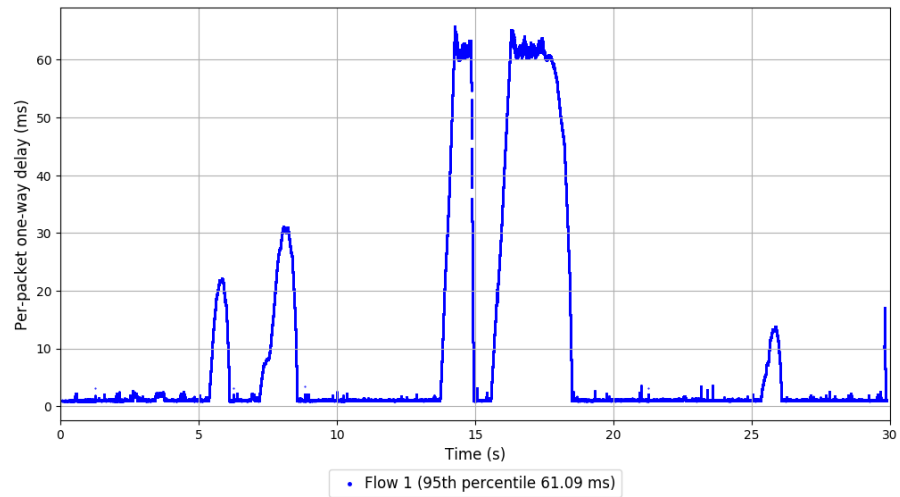
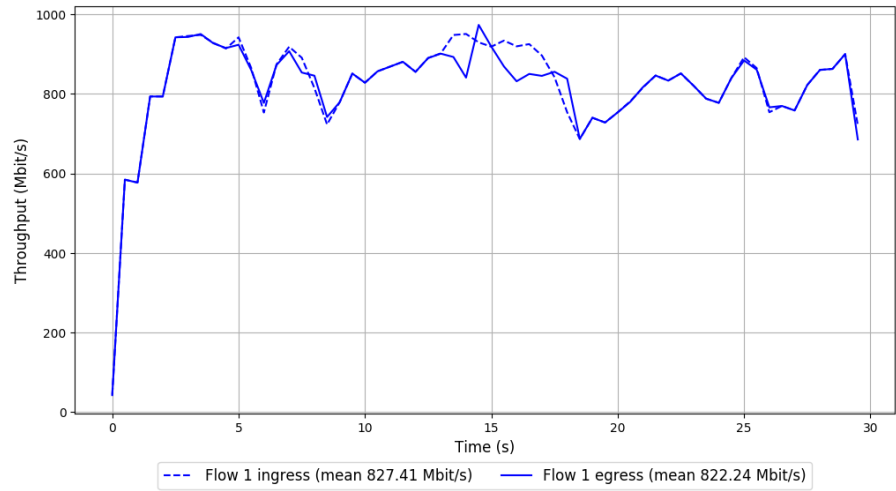


Run 10: Statistics of PCC

Start at: 2018-01-25 09:07:13
End at: 2018-01-25 09:07:43
Local clock offset: -3.593 ms
Remote clock offset: -3.915 ms

Below is generated by plot.py at 2018-01-25 13:53:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 822.24 Mbit/s
95th percentile per-packet one-way delay: 61.093 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 822.24 Mbit/s
95th percentile per-packet one-way delay: 61.093 ms
Loss rate: 0.69%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2018-01-25 05:59:00

End at: 2018-01-25 05:59:30

Local clock offset: 1.365 ms

Remote clock offset: -1.961 ms

Below is generated by plot.py at 2018-01-25 13:53:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.95 Mbit/s

95th percentile per-packet one-way delay: 1.407 ms

Loss rate: 0.07%

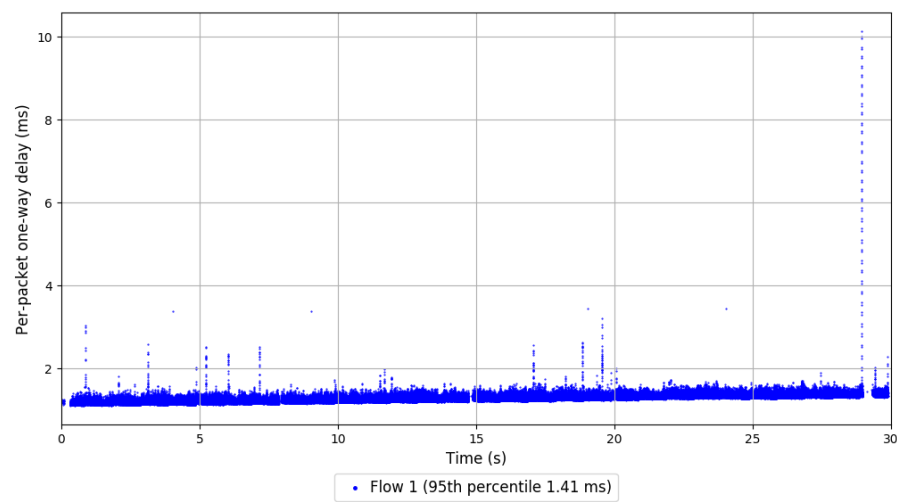
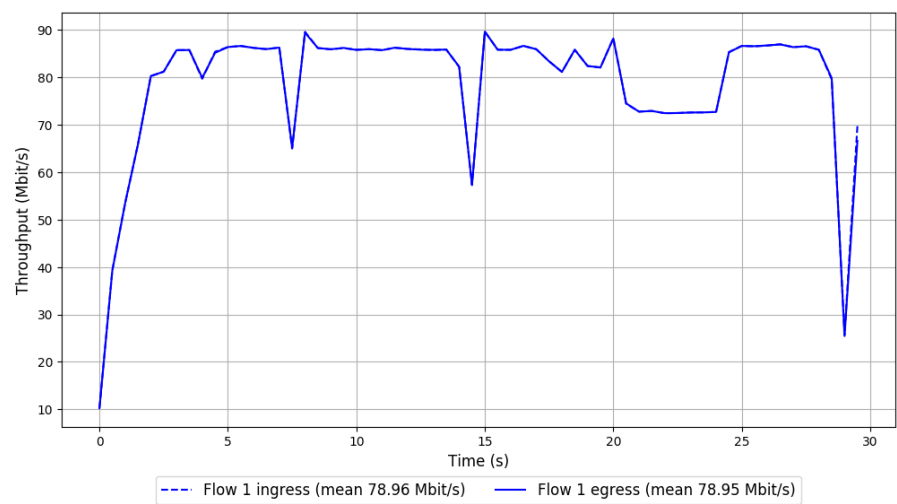
-- Flow 1:

Average throughput: 78.95 Mbit/s

95th percentile per-packet one-way delay: 1.407 ms

Loss rate: 0.07%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2018-01-25 06:20:36

End at: 2018-01-25 06:21:06

Local clock offset: -1.536 ms

Remote clock offset: -2.22 ms

Below is generated by plot.py at 2018-01-25 13:53:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.43 Mbit/s

95th percentile per-packet one-way delay: 1.207 ms

Loss rate: 0.06%

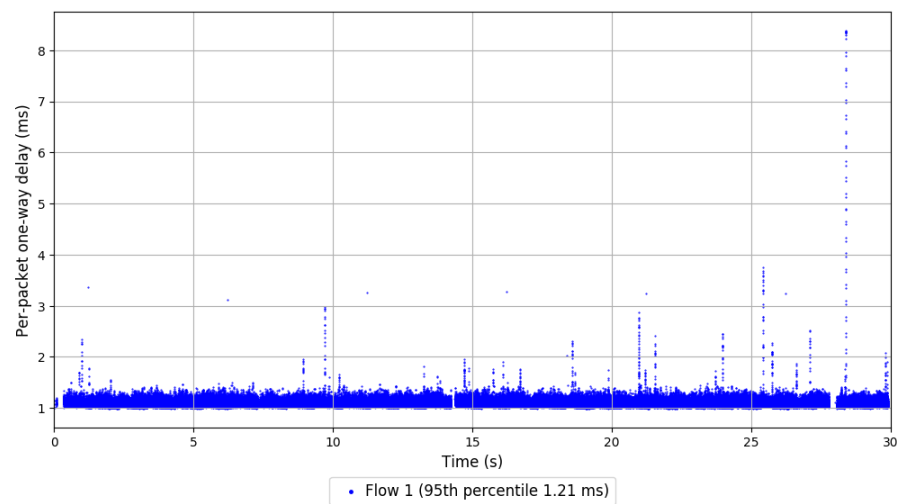
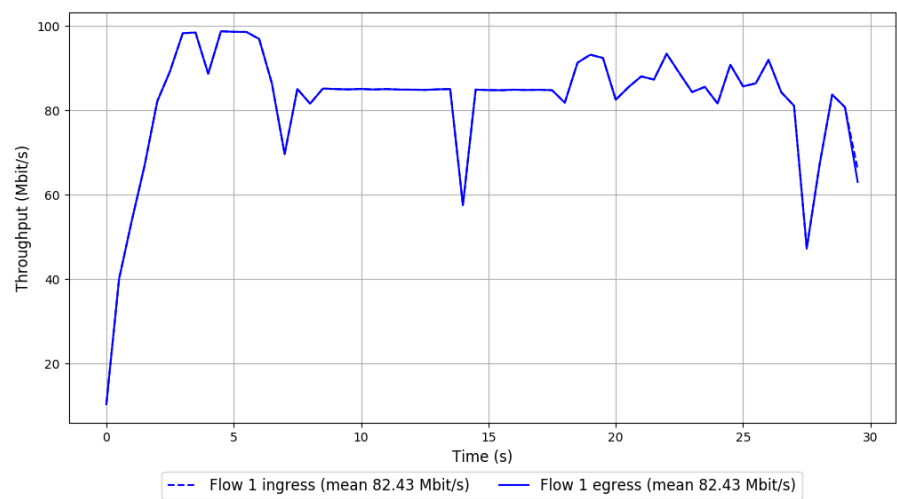
-- Flow 1:

Average throughput: 82.43 Mbit/s

95th percentile per-packet one-way delay: 1.207 ms

Loss rate: 0.06%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2018-01-25 06:42:25

End at: 2018-01-25 06:42:55

Local clock offset: -2.671 ms

Remote clock offset: -2.355 ms

Below is generated by plot.py at 2018-01-25 13:53:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.97 Mbit/s

95th percentile per-packet one-way delay: 1.117 ms

Loss rate: 0.07%

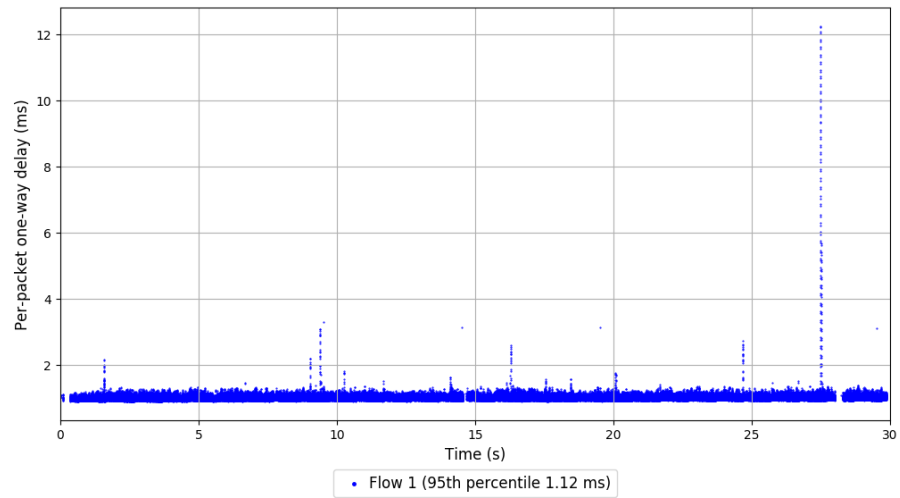
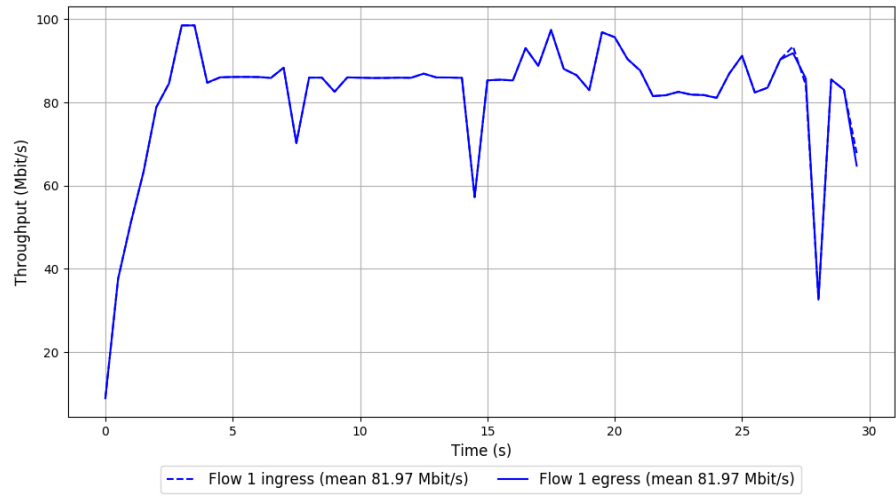
-- Flow 1:

Average throughput: 81.97 Mbit/s

95th percentile per-packet one-way delay: 1.117 ms

Loss rate: 0.07%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2018-01-25 07:03:57

End at: 2018-01-25 07:04:27

Local clock offset: -3.06 ms

Remote clock offset: -2.843 ms

Below is generated by plot.py at 2018-01-25 13:53:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 71.51 Mbit/s

95th percentile per-packet one-way delay: 1.128 ms

Loss rate: 0.02%

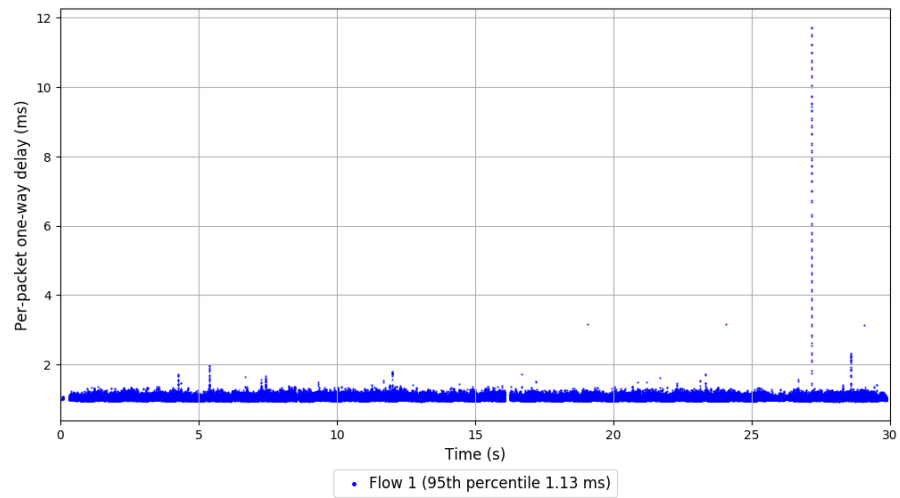
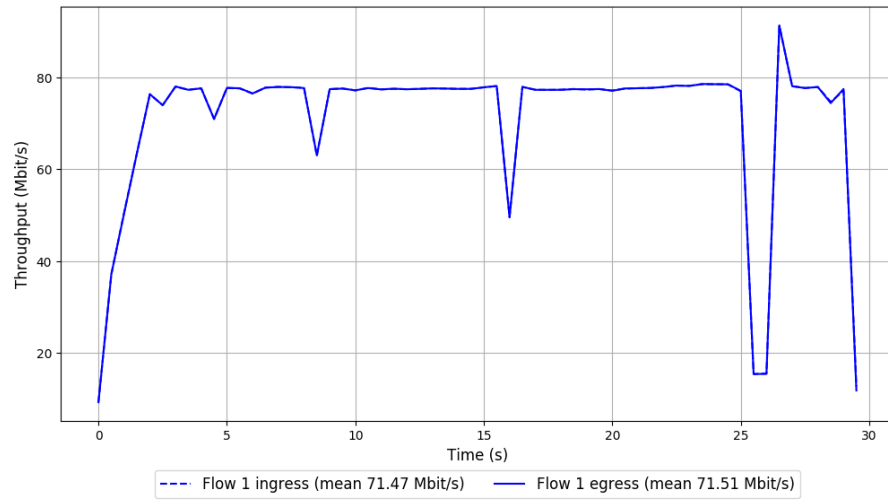
-- Flow 1:

Average throughput: 71.51 Mbit/s

95th percentile per-packet one-way delay: 1.128 ms

Loss rate: 0.02%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2018-01-25 07:25:39

End at: 2018-01-25 07:26:09

Local clock offset: -3.007 ms

Remote clock offset: -3.236 ms

Below is generated by plot.py at 2018-01-25 13:53:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.85 Mbit/s

95th percentile per-packet one-way delay: 1.024 ms

Loss rate: 0.07%

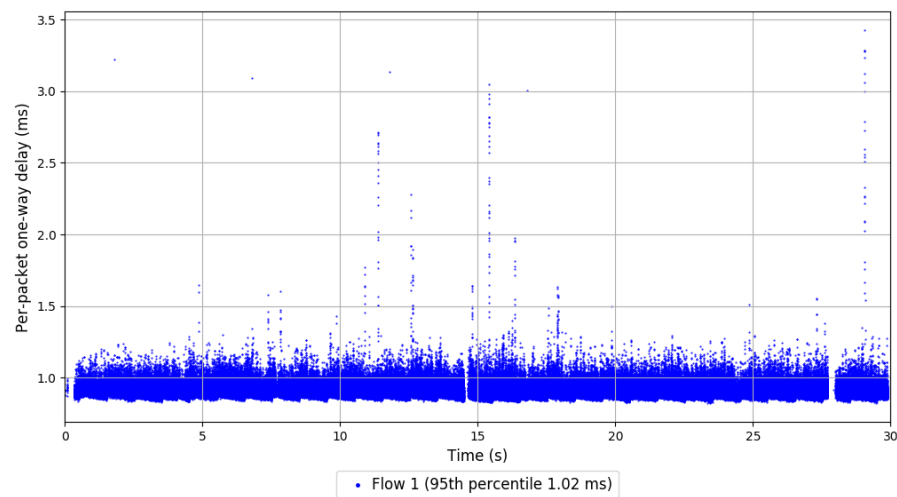
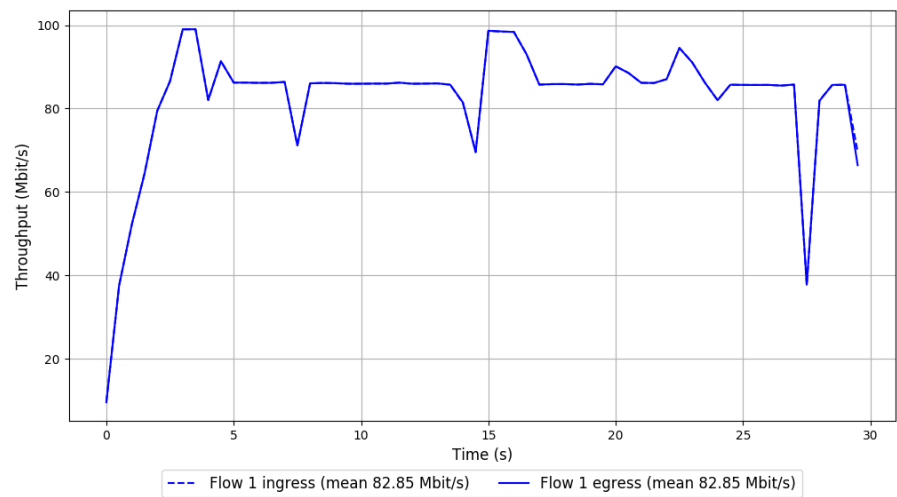
-- Flow 1:

Average throughput: 82.85 Mbit/s

95th percentile per-packet one-way delay: 1.024 ms

Loss rate: 0.07%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: 2018-01-25 07:47:16

End at: 2018-01-25 07:47:46

Local clock offset: -2.895 ms

Remote clock offset: -3.569 ms

Below is generated by plot.py at 2018-01-25 13:53:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 83.35 Mbit/s

95th percentile per-packet one-way delay: 1.153 ms

Loss rate: 0.07%

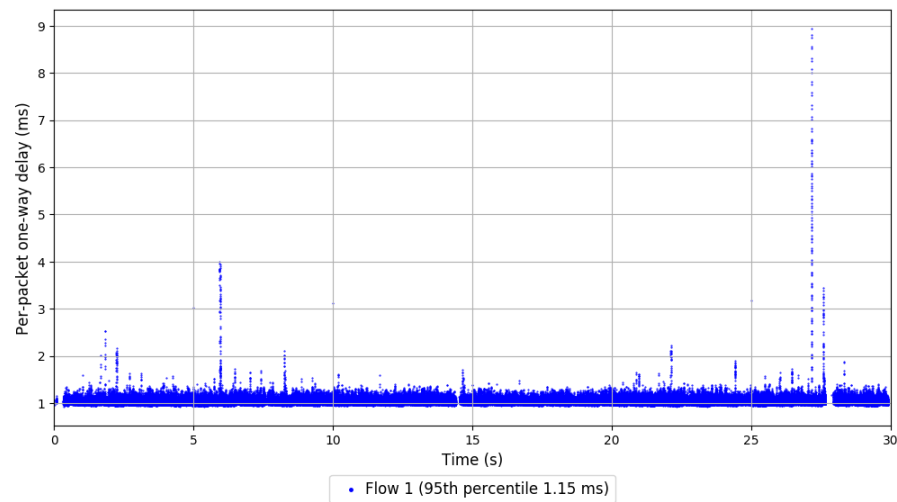
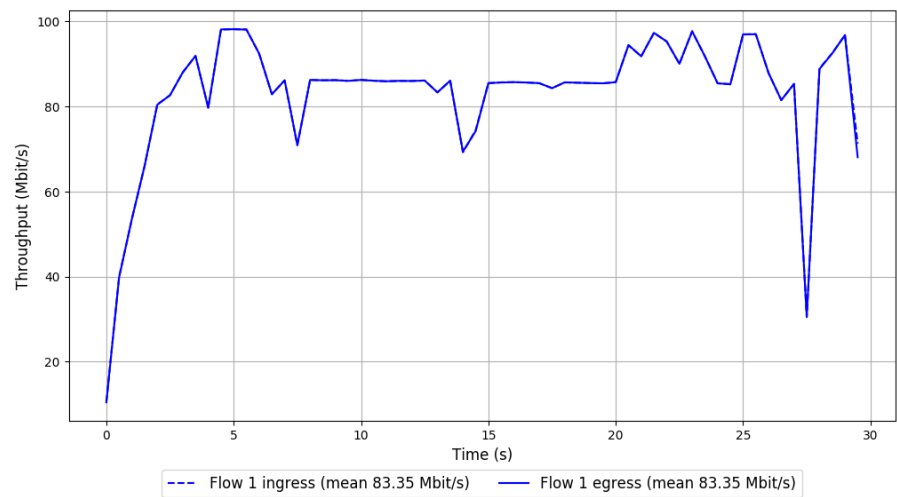
-- Flow 1:

Average throughput: 83.35 Mbit/s

95th percentile per-packet one-way delay: 1.153 ms

Loss rate: 0.07%

Run 6: Report of QUIC Cubic — Data Link

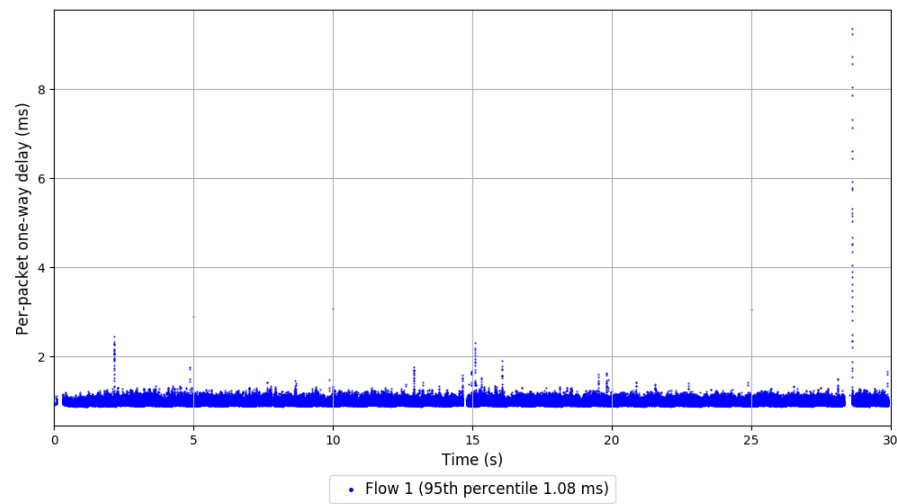
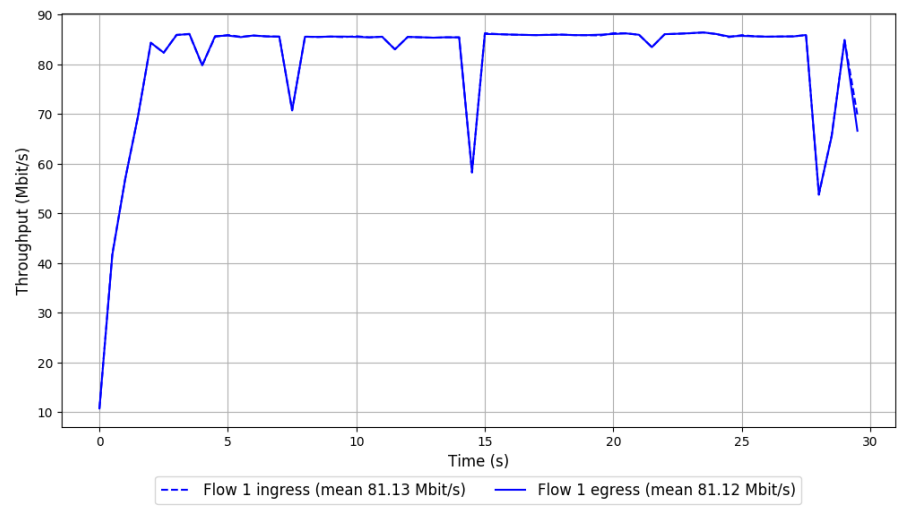


Run 7: Statistics of QUIC Cubic

Start at: 2018-01-25 08:08:51
End at: 2018-01-25 08:09:21
Local clock offset: -3.0 ms
Remote clock offset: -3.792 ms

Below is generated by plot.py at 2018-01-25 13:53:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.12 Mbit/s
95th percentile per-packet one-way delay: 1.078 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 81.12 Mbit/s
95th percentile per-packet one-way delay: 1.078 ms
Loss rate: 0.07%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2018-01-25 08:30:35

End at: 2018-01-25 08:31:05

Local clock offset: -2.384 ms

Remote clock offset: -3.943 ms

Below is generated by plot.py at 2018-01-25 13:53:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.09 Mbit/s

95th percentile per-packet one-way delay: 1.089 ms

Loss rate: 0.07%

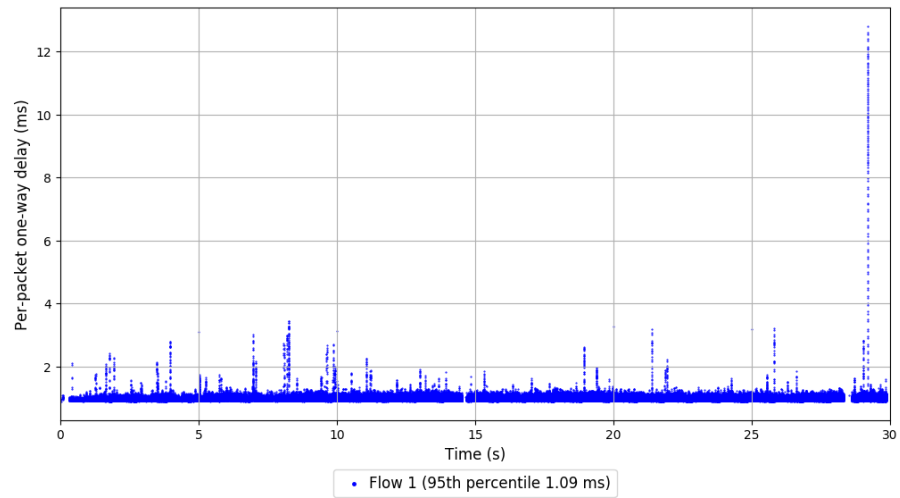
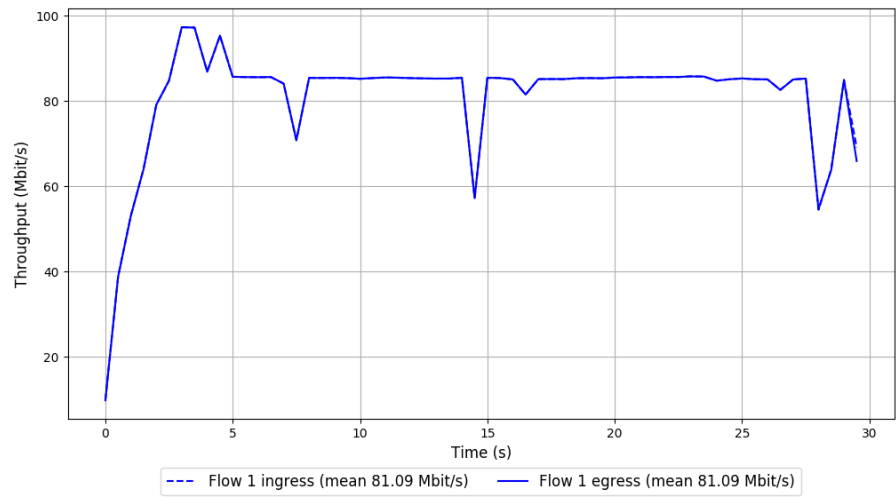
-- Flow 1:

Average throughput: 81.09 Mbit/s

95th percentile per-packet one-way delay: 1.089 ms

Loss rate: 0.07%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2018-01-25 08:52:27

End at: 2018-01-25 08:52:57

Local clock offset: -2.43 ms

Remote clock offset: -3.885 ms

Below is generated by plot.py at 2018-01-25 13:53:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 76.57 Mbit/s

95th percentile per-packet one-way delay: 1.280 ms

Loss rate: 0.07%

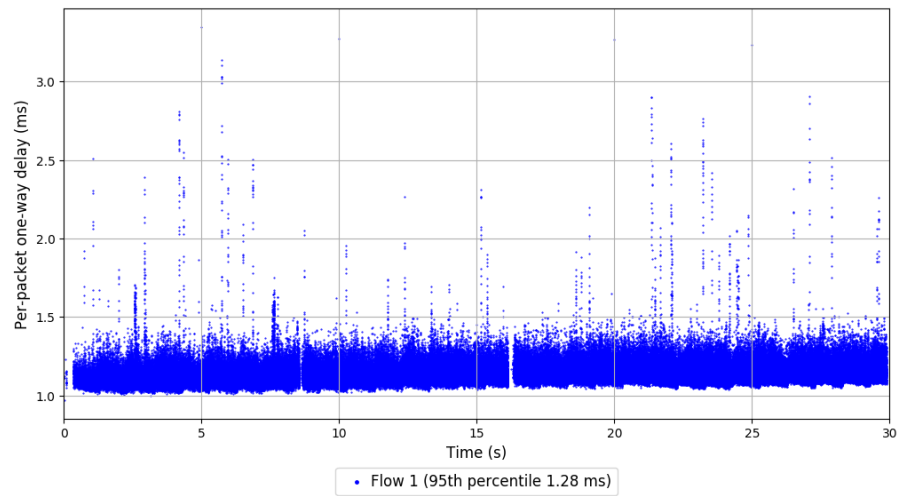
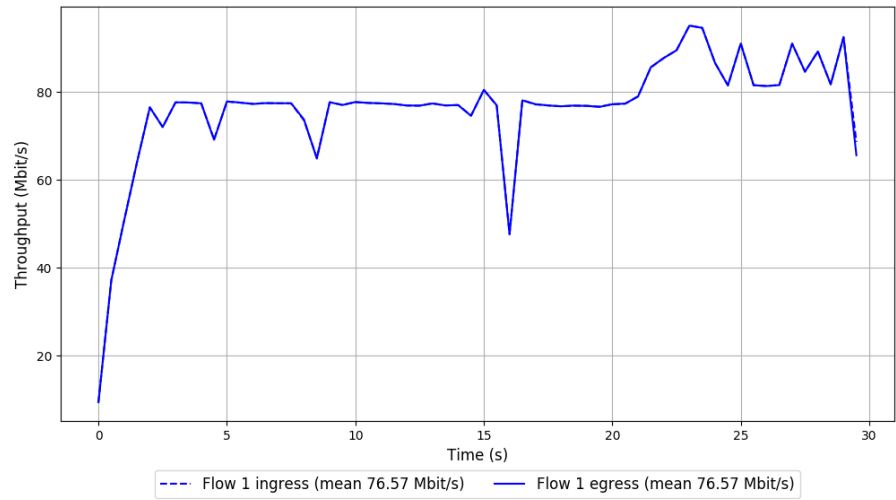
-- Flow 1:

Average throughput: 76.57 Mbit/s

95th percentile per-packet one-way delay: 1.280 ms

Loss rate: 0.07%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-01-25 09:14:13

End at: 2018-01-25 09:14:43

Local clock offset: -3.746 ms

Remote clock offset: -3.991 ms

Below is generated by plot.py at 2018-01-25 13:53:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.44 Mbit/s

95th percentile per-packet one-way delay: 1.171 ms

Loss rate: 0.01%

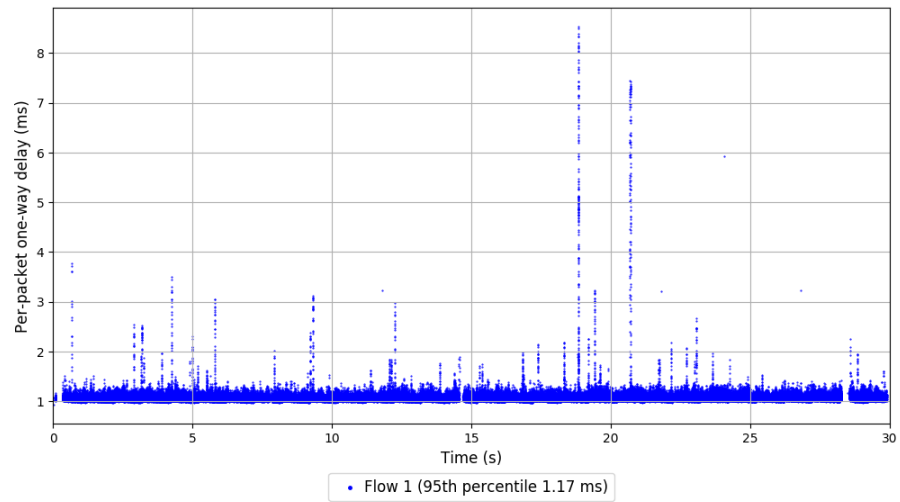
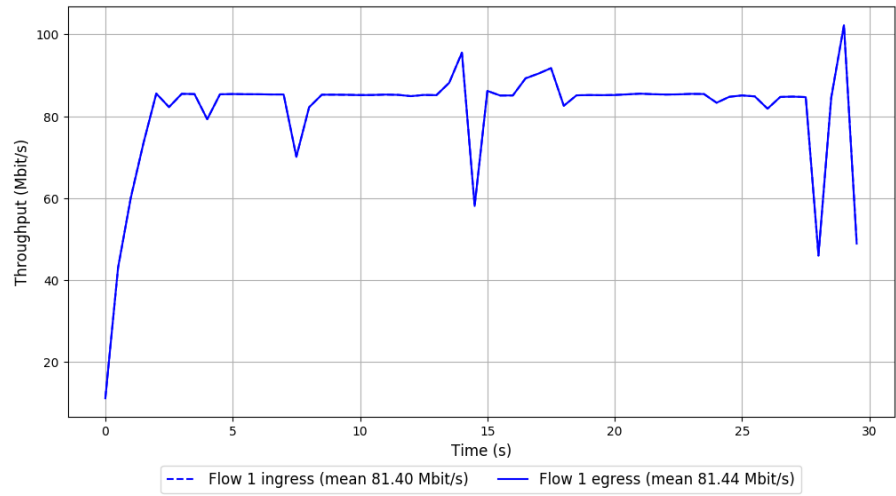
-- Flow 1:

Average throughput: 81.44 Mbit/s

95th percentile per-packet one-way delay: 1.171 ms

Loss rate: 0.01%

Run 10: Report of QUIC Cubic — Data Link

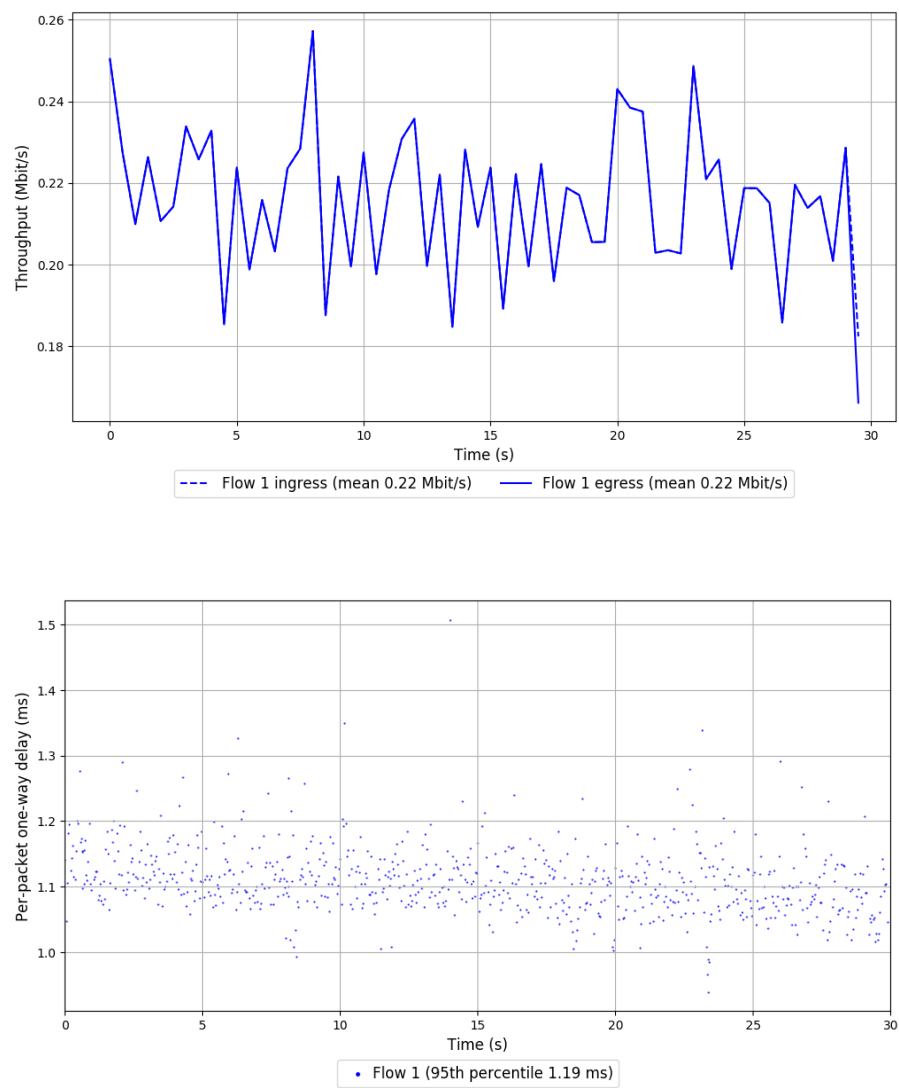


Run 1: Statistics of SCReAM

Start at: 2018-01-25 05:53:37
End at: 2018-01-25 05:54:07
Local clock offset: 0.796 ms
Remote clock offset: -2.174 ms

Below is generated by plot.py at 2018-01-25 13:53:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.194 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.194 ms
Loss rate: 0.13%

Run 1: Report of SReAM — Data Link

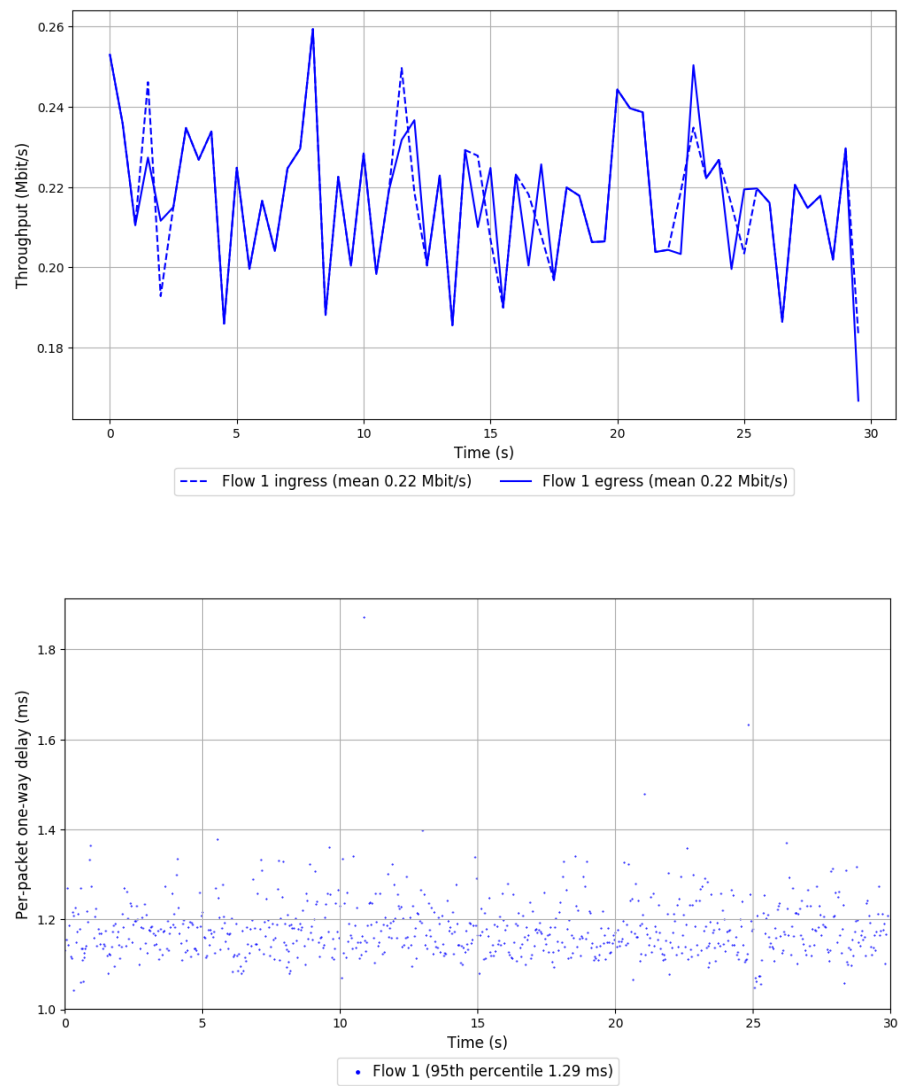


Run 2: Statistics of SCReAM

Start at: 2018-01-25 06:15:09
End at: 2018-01-25 06:15:40
Local clock offset: -1.501 ms
Remote clock offset: -2.175 ms

Below is generated by plot.py at 2018-01-25 13:53:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.294 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.294 ms
Loss rate: 0.13%

Run 2: Report of SReAM — Data Link

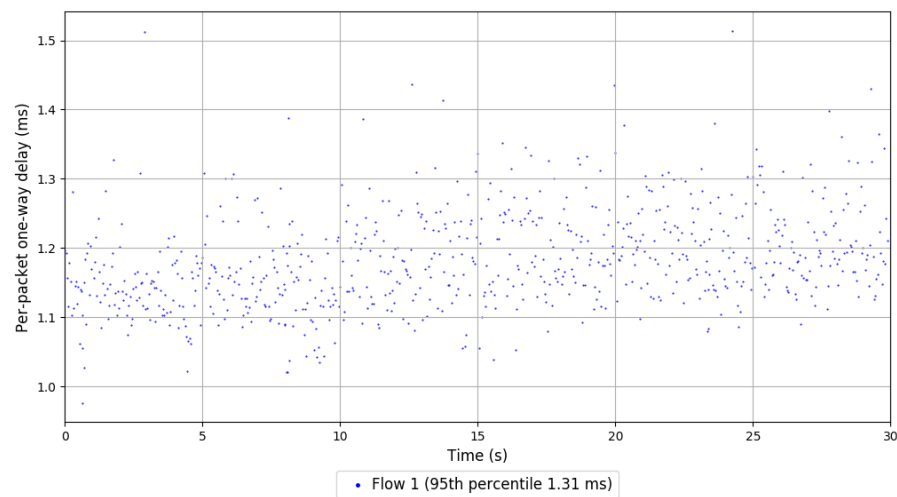
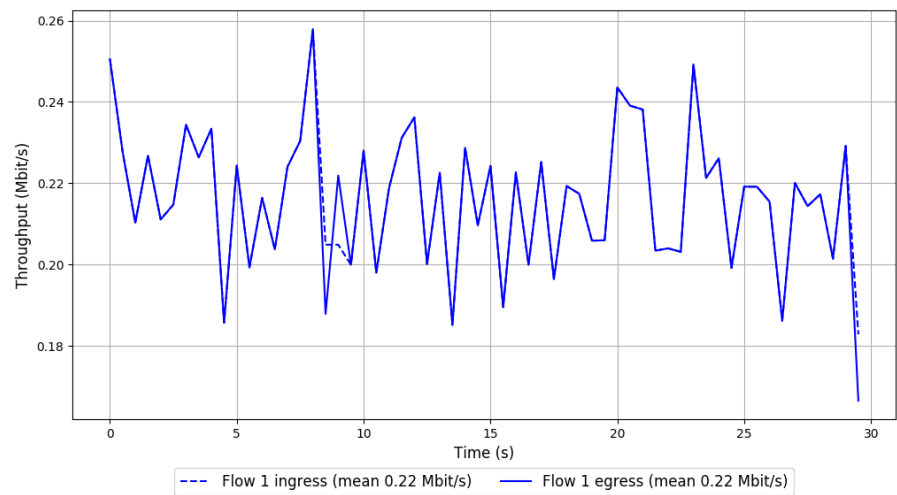


Run 3: Statistics of SCReAM

Start at: 2018-01-25 06:37:00
End at: 2018-01-25 06:37:30
Local clock offset: -2.154 ms
Remote clock offset: -2.324 ms

Below is generated by plot.py at 2018-01-25 13:53:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.309 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.309 ms
Loss rate: 0.13%

Run 3: Report of SReAM — Data Link

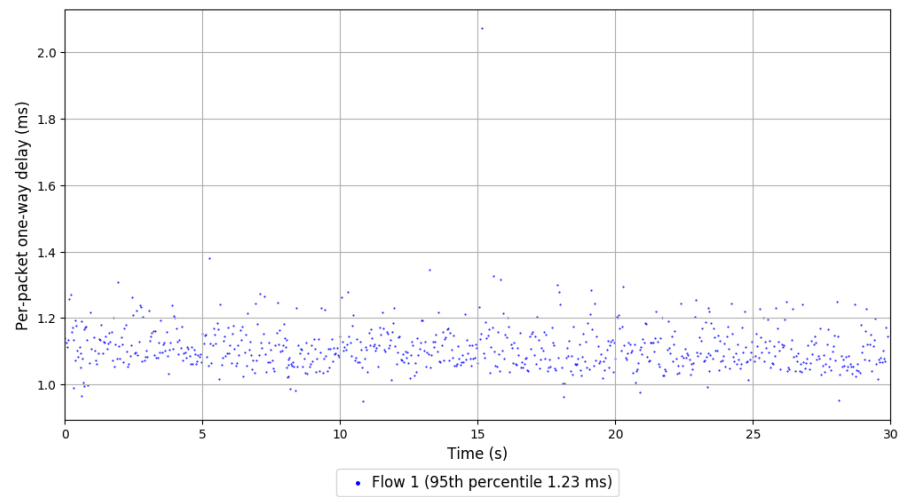
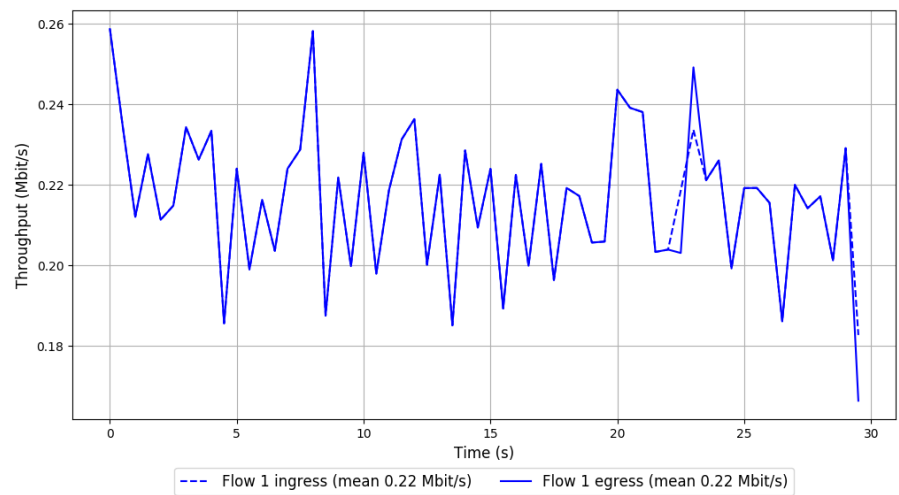


Run 4: Statistics of SCReAM

Start at: 2018-01-25 06:58:36
End at: 2018-01-25 06:59:06
Local clock offset: -3.154 ms
Remote clock offset: -2.834 ms

Below is generated by plot.py at 2018-01-25 13:53:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.229 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.229 ms
Loss rate: 0.13%

Run 4: Report of SReAM — Data Link

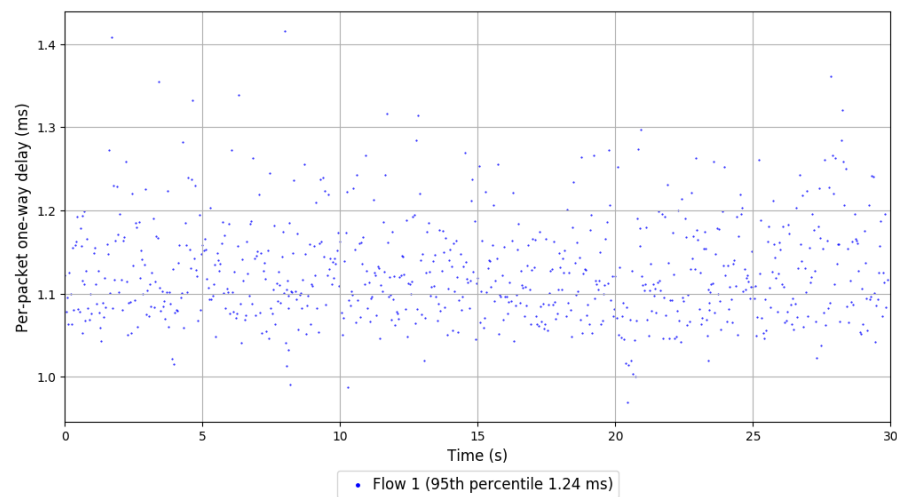
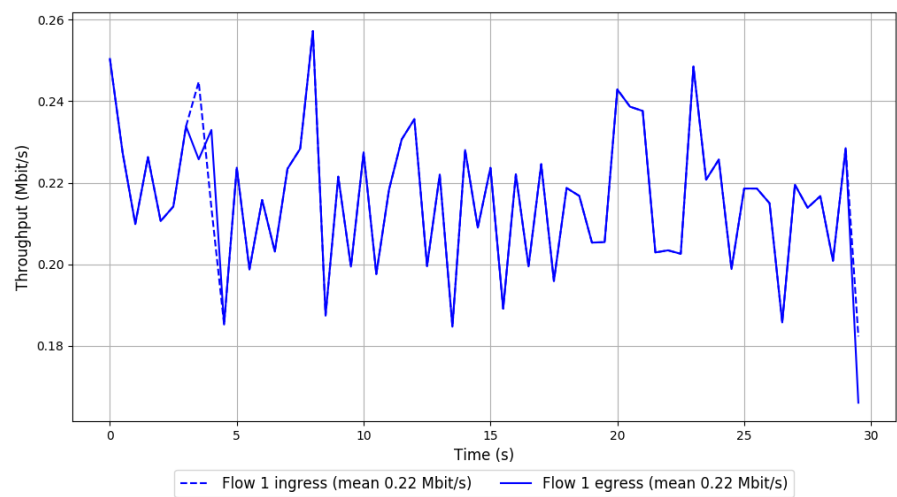


Run 5: Statistics of SCReAM

Start at: 2018-01-25 07:20:13
End at: 2018-01-25 07:20:43
Local clock offset: -2.983 ms
Remote clock offset: -3.171 ms

Below is generated by plot.py at 2018-01-25 13:53:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.243 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.243 ms
Loss rate: 0.13%

Run 5: Report of SReAM — Data Link

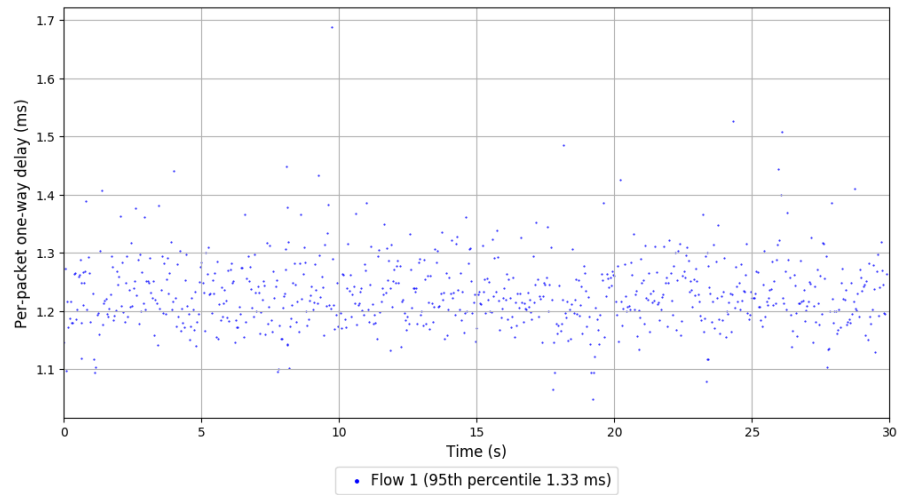
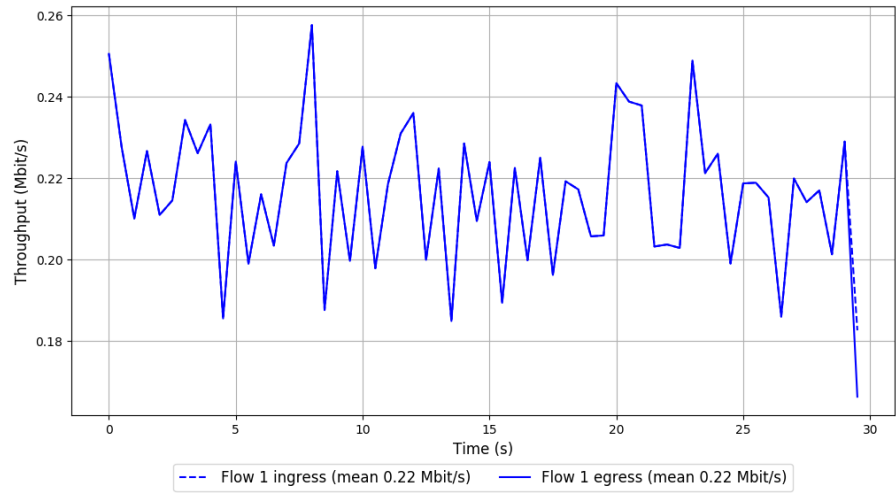


Run 6: Statistics of SCReAM

Start at: 2018-01-25 07:41:55
End at: 2018-01-25 07:42:25
Local clock offset: -2.762 ms
Remote clock offset: -3.568 ms

Below is generated by plot.py at 2018-01-25 13:53:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.326 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.326 ms
Loss rate: 0.13%

Run 6: Report of SReAM — Data Link

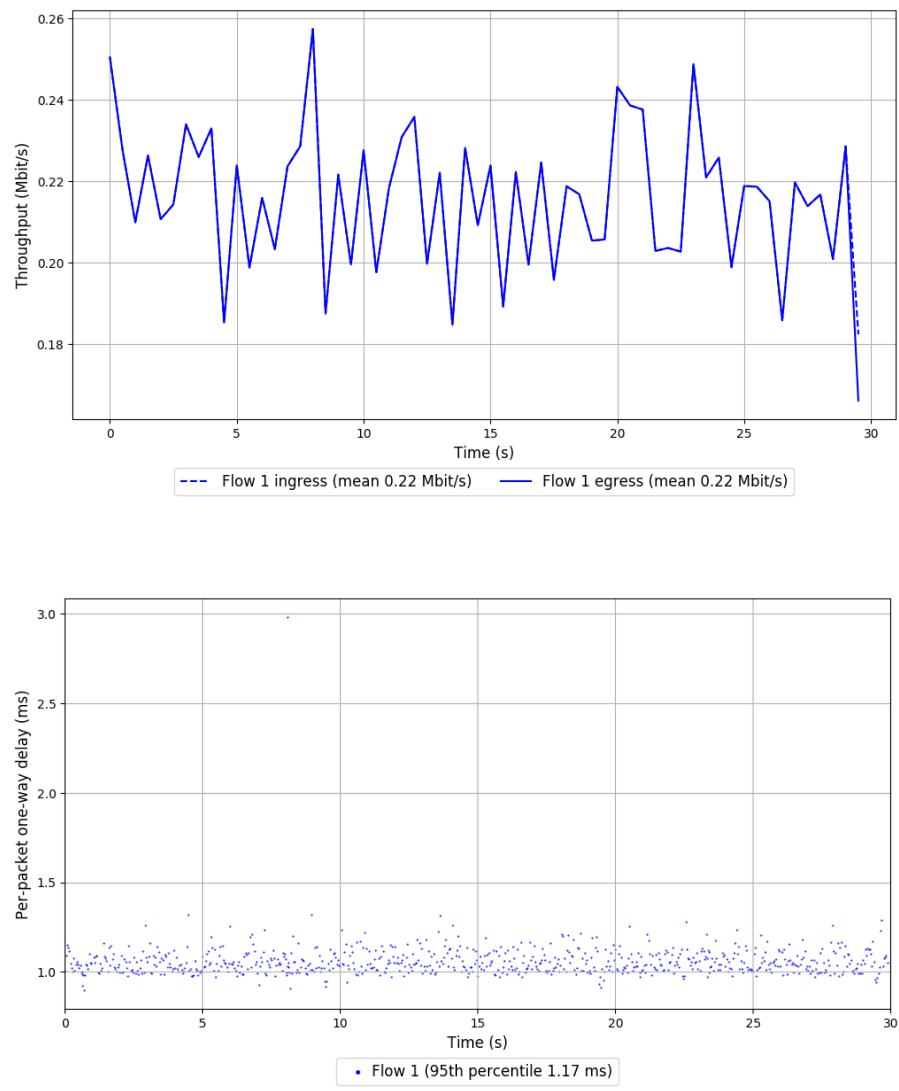


Run 7: Statistics of SCReAM

Start at: 2018-01-25 08:03:23
End at: 2018-01-25 08:03:53
Local clock offset: -3.01 ms
Remote clock offset: -3.777 ms

Below is generated by plot.py at 2018-01-25 13:53:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.173 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.173 ms
Loss rate: 0.13%

Run 7: Report of SReAM — Data Link

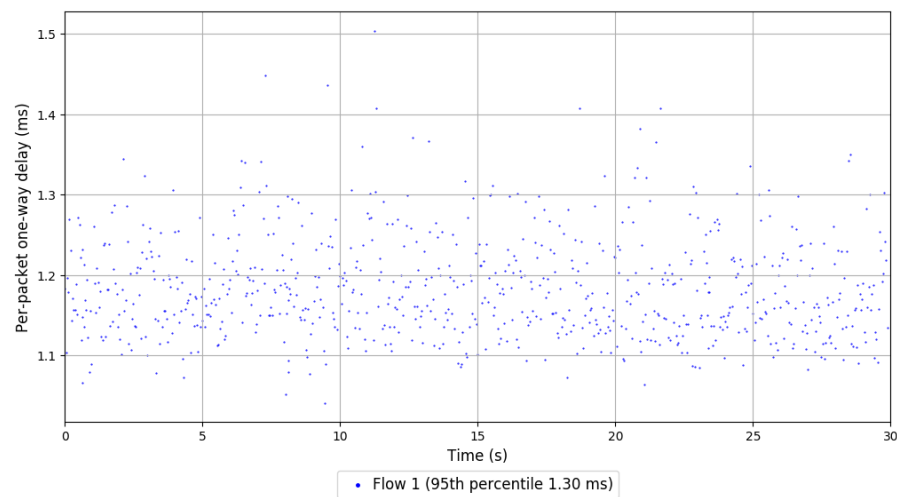
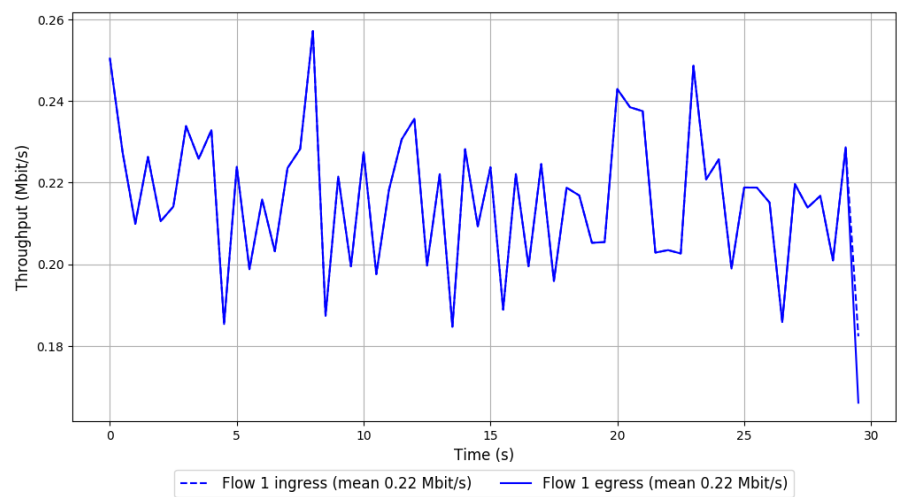


Run 8: Statistics of SCReAM

Start at: 2018-01-25 08:25:08
End at: 2018-01-25 08:25:38
Local clock offset: -2.448 ms
Remote clock offset: -3.946 ms

Below is generated by plot.py at 2018-01-25 13:53:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.300 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.300 ms
Loss rate: 0.13%

Run 8: Report of SReAM — Data Link

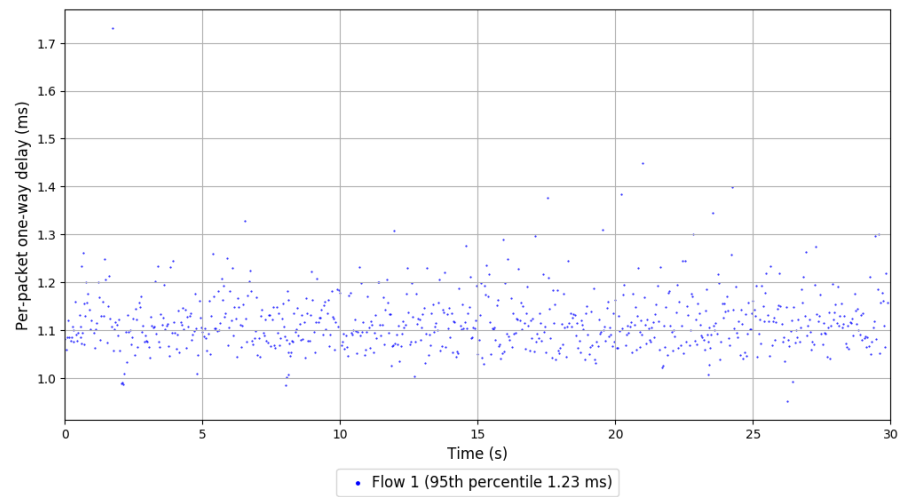
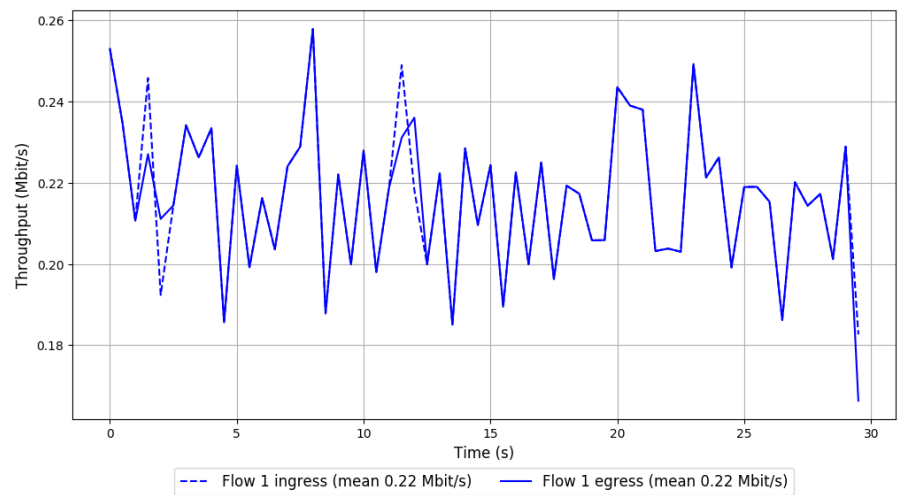


Run 9: Statistics of SCReAM

Start at: 2018-01-25 08:47:00
End at: 2018-01-25 08:47:30
Local clock offset: -2.008 ms
Remote clock offset: -3.928 ms

Below is generated by plot.py at 2018-01-25 13:53:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.228 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.228 ms
Loss rate: 0.13%

Run 9: Report of SReAM — Data Link



Run 10: Statistics of SCReAM

Start at: 2018-01-25 09:08:44

End at: 2018-01-25 09:09:14

Local clock offset: -3.56 ms

Remote clock offset: -3.985 ms

Below is generated by plot.py at 2018-01-25 13:53:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 1.290 ms

Loss rate: 0.13%

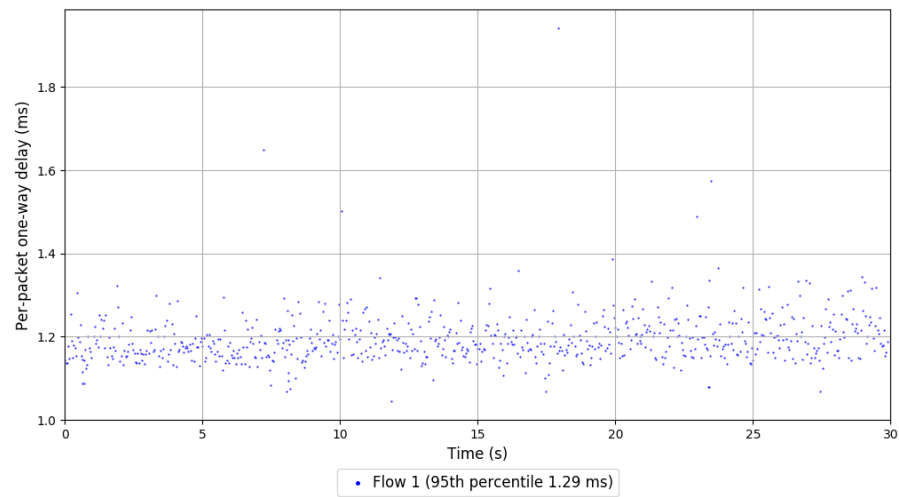
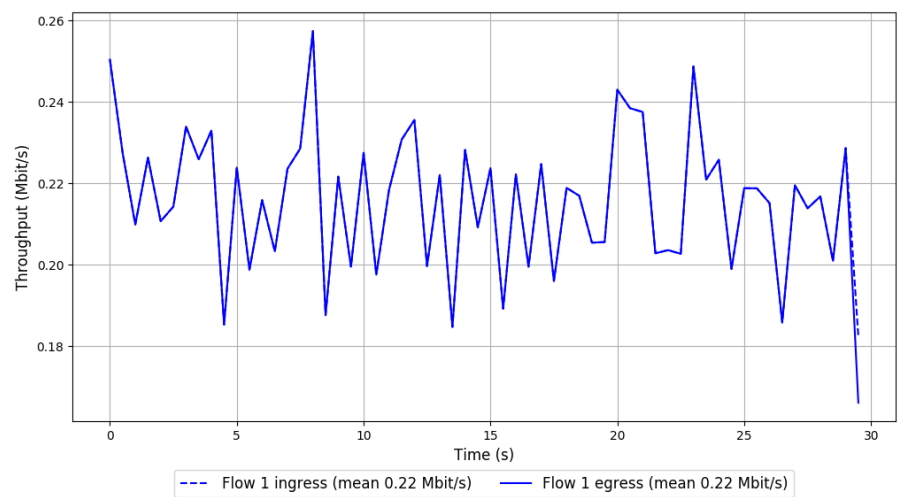
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 1.290 ms

Loss rate: 0.13%

Run 10: Report of SReAM — Data Link

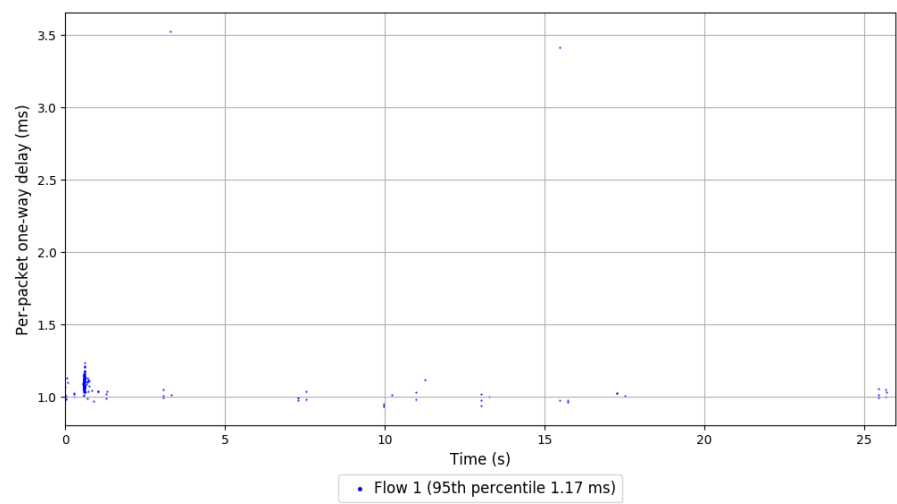
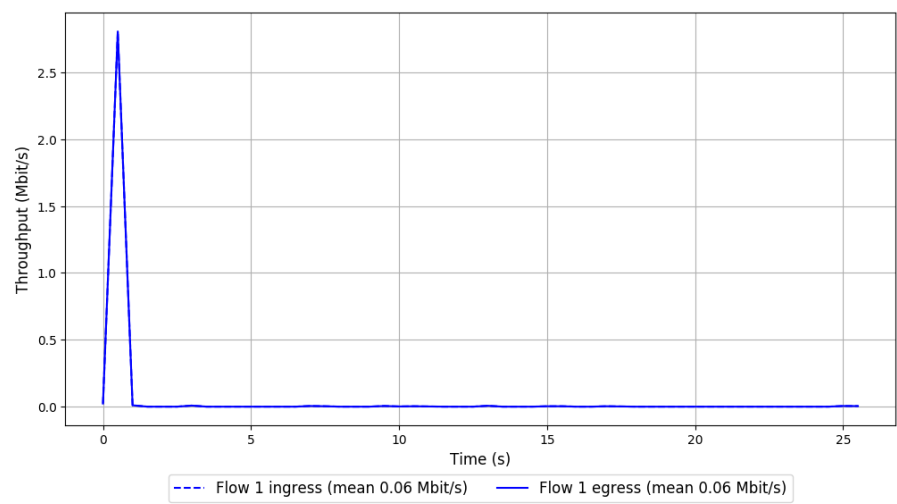


Run 1: Statistics of WebRTC media

Start at: 2018-01-25 05:43:56
End at: 2018-01-25 05:44:26
Local clock offset: -0.132 ms
Remote clock offset: -2.352 ms

Below is generated by plot.py at 2018-01-25 13:53:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 1.173 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 1.173 ms
Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link

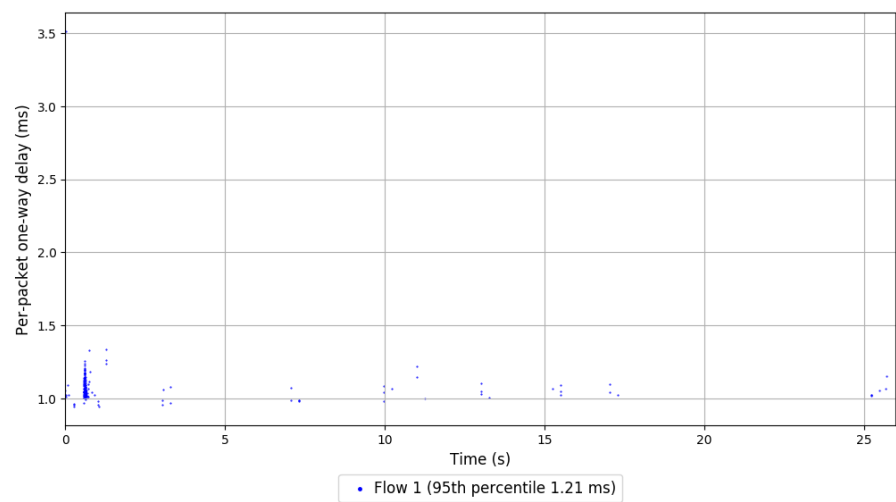
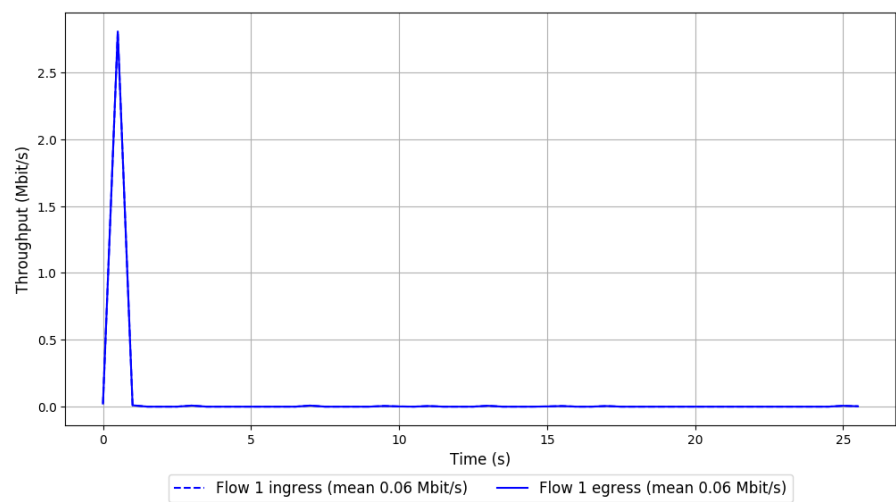


Run 2: Statistics of WebRTC media

Start at: 2018-01-25 06:05:28
End at: 2018-01-25 06:05:58
Local clock offset: -0.648 ms
Remote clock offset: -1.998 ms

Below is generated by plot.py at 2018-01-25 13:53:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 1.209 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 1.209 ms
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

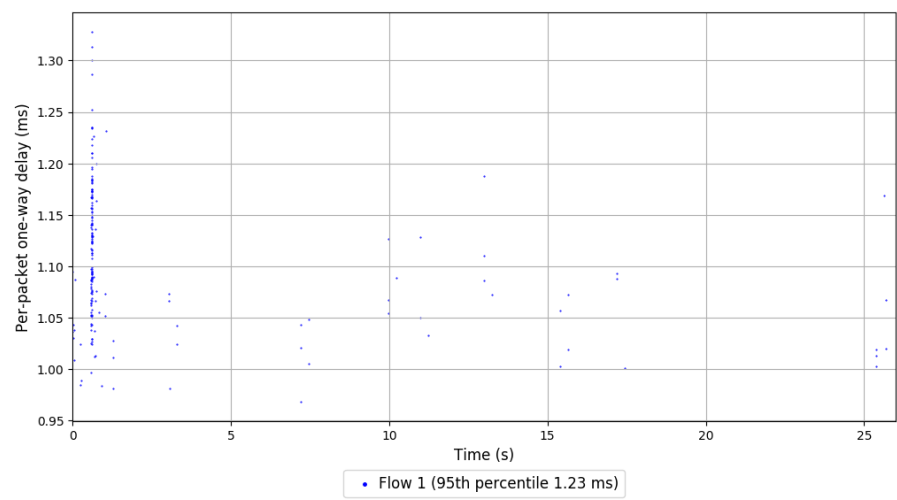
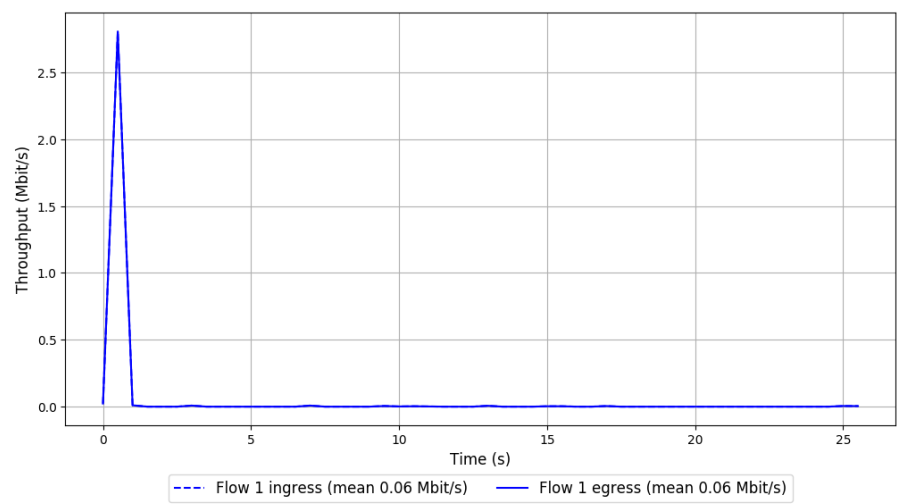


Run 3: Statistics of WebRTC media

Start at: 2018-01-25 06:27:16
End at: 2018-01-25 06:27:46
Local clock offset: -1.443 ms
Remote clock offset: -2.257 ms

Below is generated by plot.py at 2018-01-25 13:53:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 1.226 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 1.226 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link

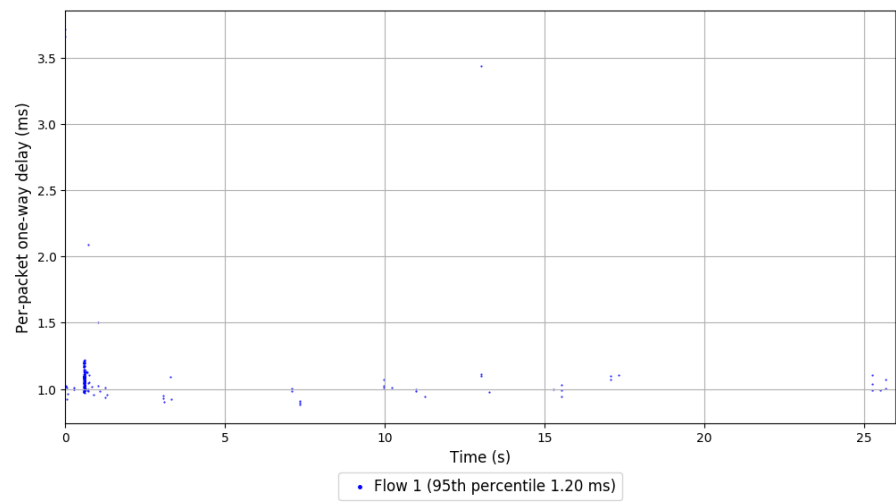
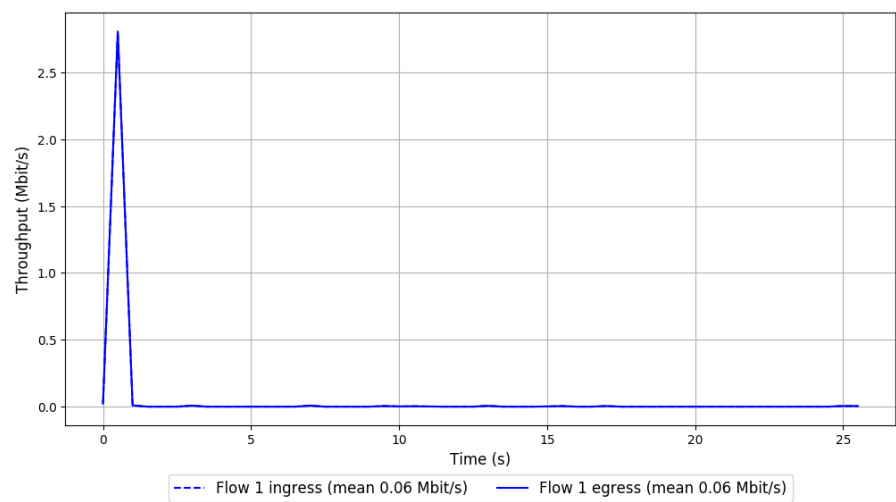


Run 4: Statistics of WebRTC media

Start at: 2018-01-25 06:48:52
End at: 2018-01-25 06:49:22
Local clock offset: -2.978 ms
Remote clock offset: -2.545 ms

Below is generated by plot.py at 2018-01-25 13:53:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 1.202 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 1.202 ms
Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link

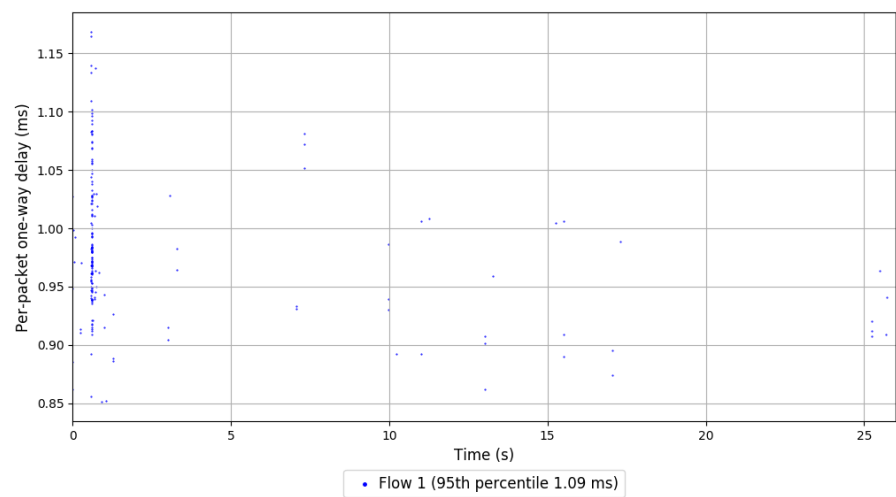
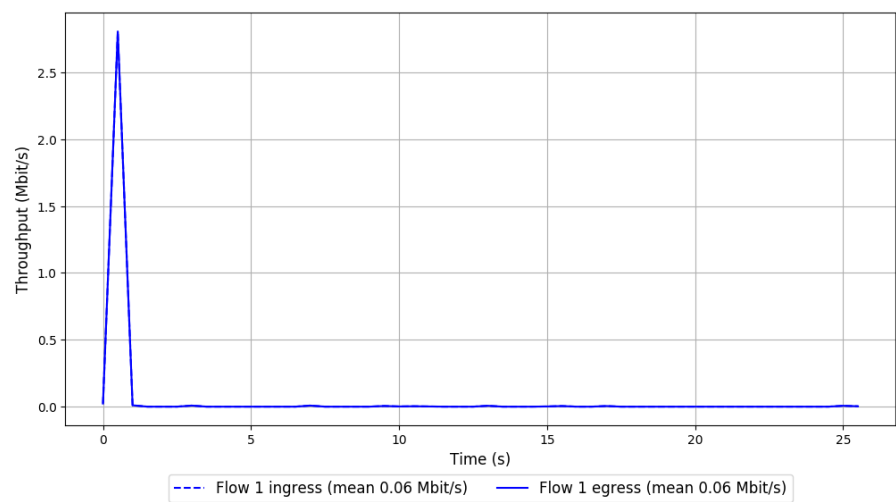


Run 5: Statistics of WebRTC media

Start at: 2018-01-25 07:10:28
End at: 2018-01-25 07:10:58
Local clock offset: -3.146 ms
Remote clock offset: -3.002 ms

Below is generated by plot.py at 2018-01-25 13:53:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 1.092 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 1.092 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link

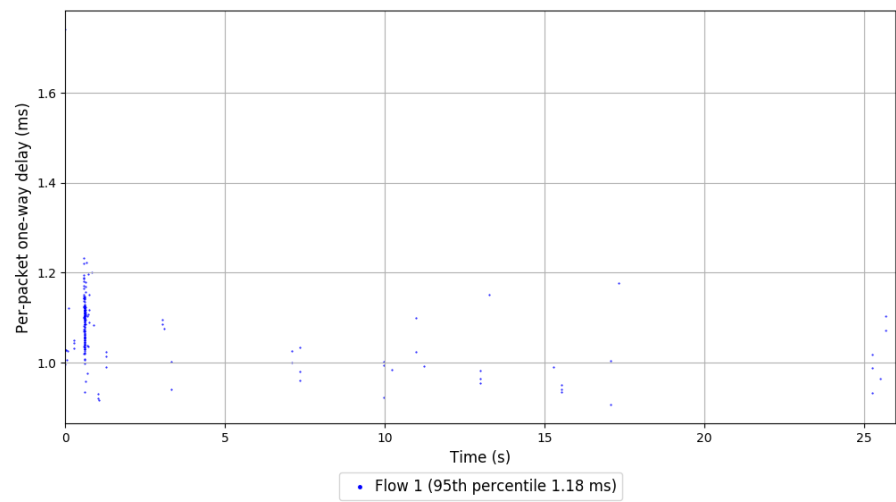
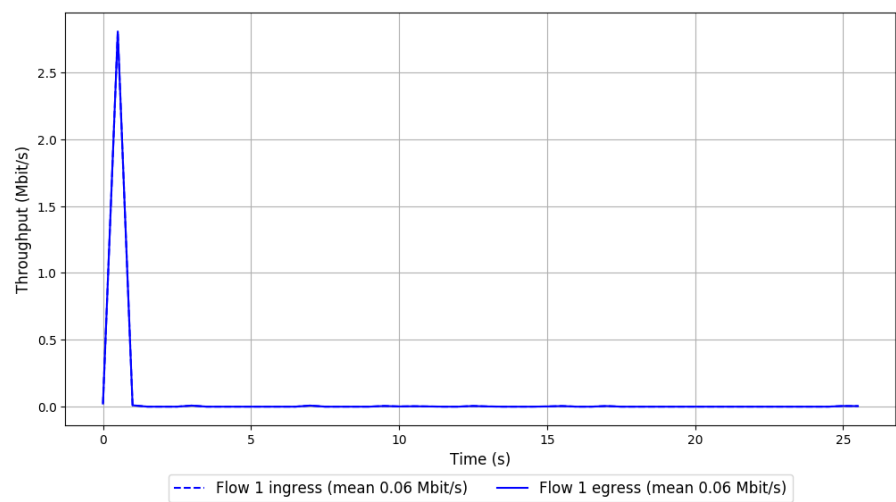


Run 6: Statistics of WebRTC media

Start at: 2018-01-25 07:32:11
End at: 2018-01-25 07:32:41
Local clock offset: -2.842 ms
Remote clock offset: -3.371 ms

Below is generated by plot.py at 2018-01-25 13:53:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 1.180 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 1.180 ms
Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link

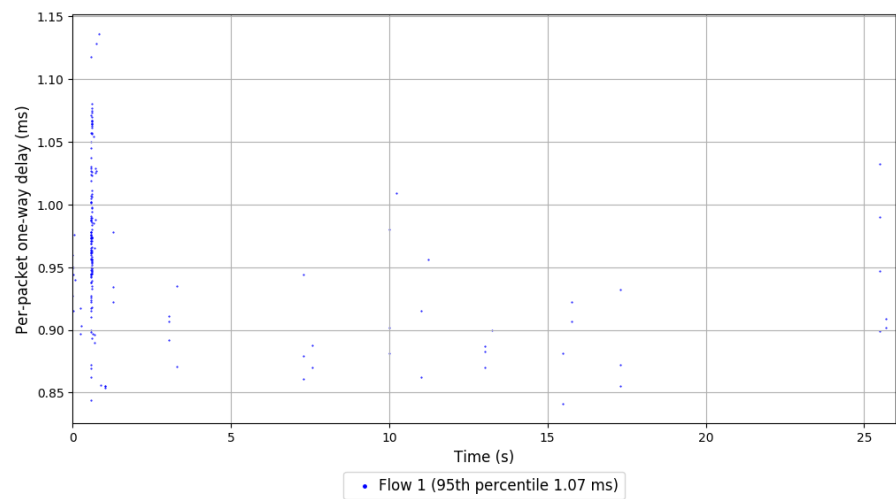
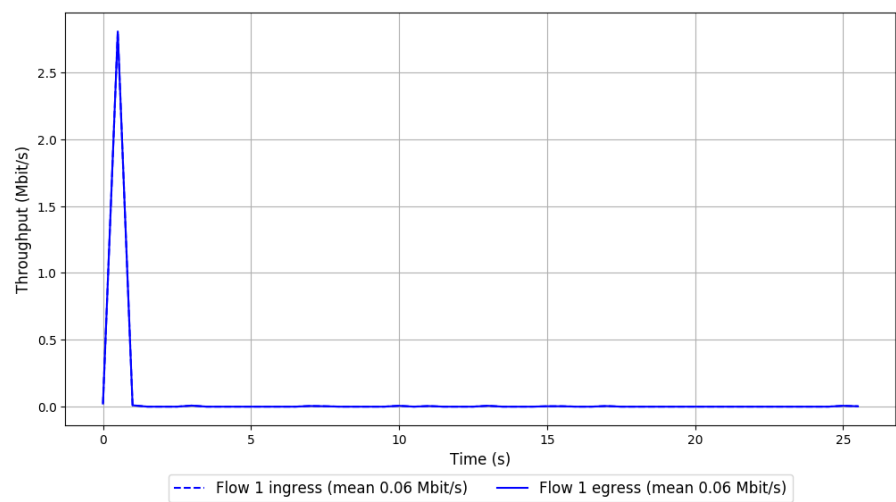


Run 7: Statistics of WebRTC media

Start at: 2018-01-25 07:53:42
End at: 2018-01-25 07:54:12
Local clock offset: -3.067 ms
Remote clock offset: -3.686 ms

Below is generated by plot.py at 2018-01-25 13:53:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 1.067 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 1.067 ms
Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link

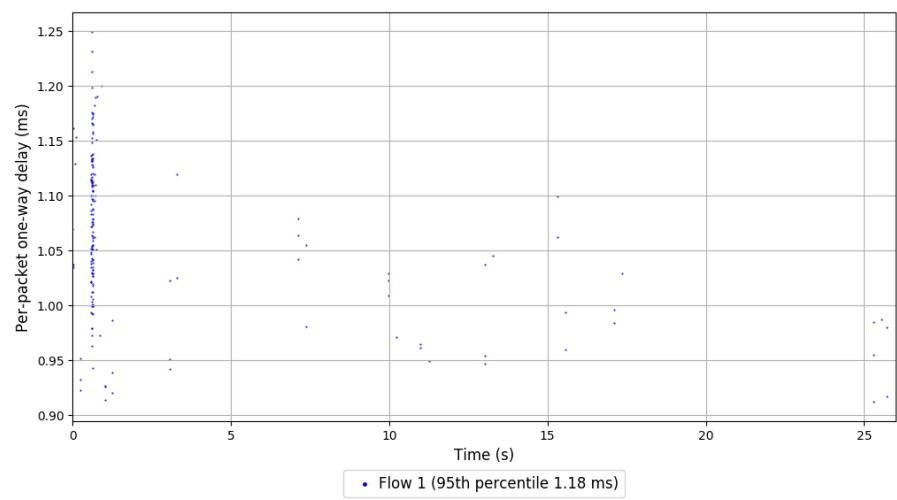
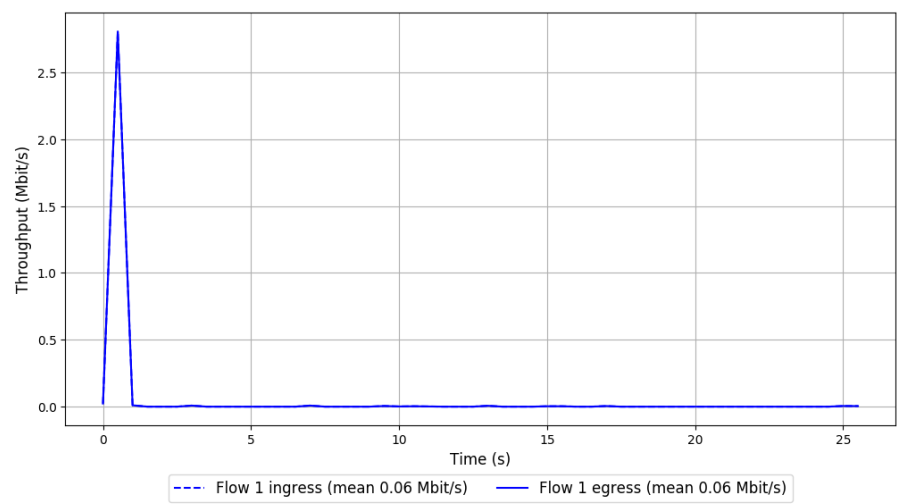


Run 8: Statistics of WebRTC media

Start at: 2018-01-25 08:15:27
End at: 2018-01-25 08:15:57
Local clock offset: -2.992 ms
Remote clock offset: -3.903 ms

Below is generated by plot.py at 2018-01-25 13:53:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 1.175 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 1.175 ms
Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link

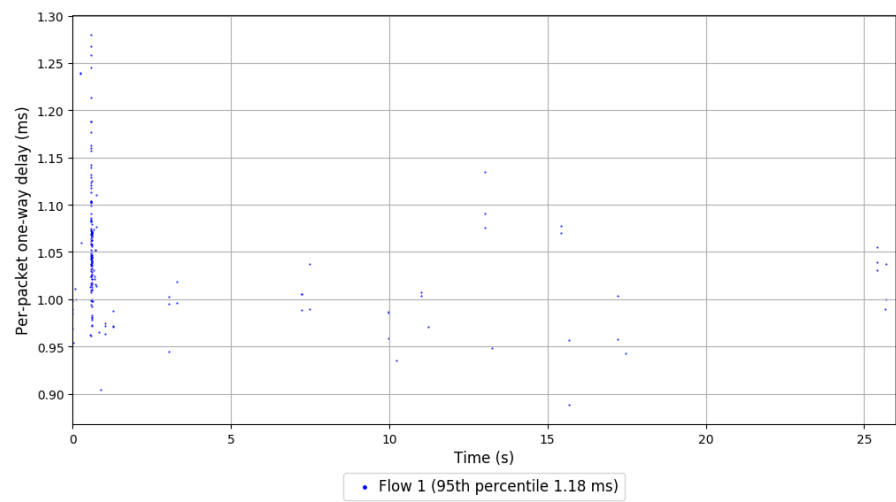
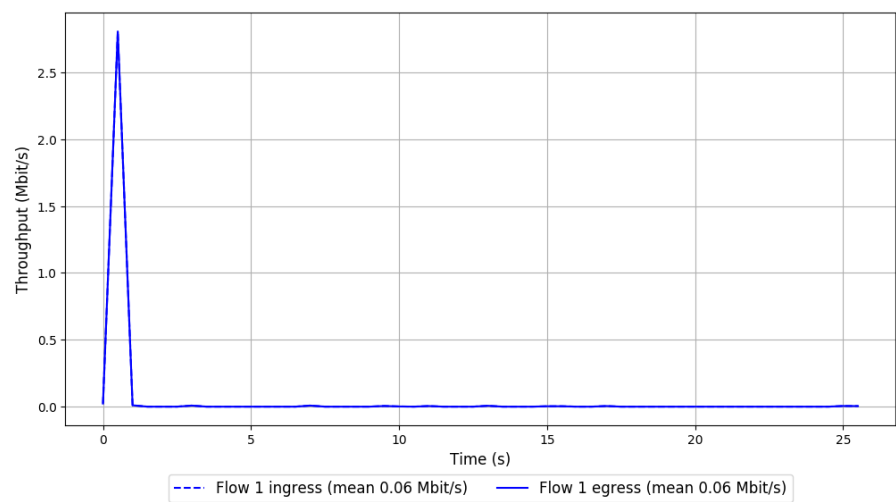


Run 9: Statistics of WebRTC media

Start at: 2018-01-25 08:37:16
End at: 2018-01-25 08:37:46
Local clock offset: -2.149 ms
Remote clock offset: -3.893 ms

Below is generated by plot.py at 2018-01-25 13:53:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 1.177 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 1.177 ms
Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2018-01-25 08:59:04

End at: 2018-01-25 08:59:34

Local clock offset: -3.088 ms

Remote clock offset: -3.965 ms

Below is generated by plot.py at 2018-01-25 13:53:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 1.280 ms

Loss rate: 0.00%

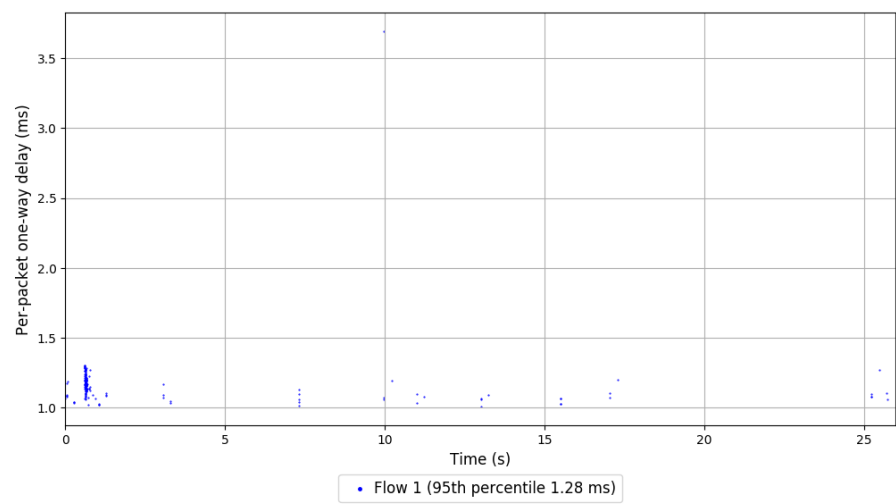
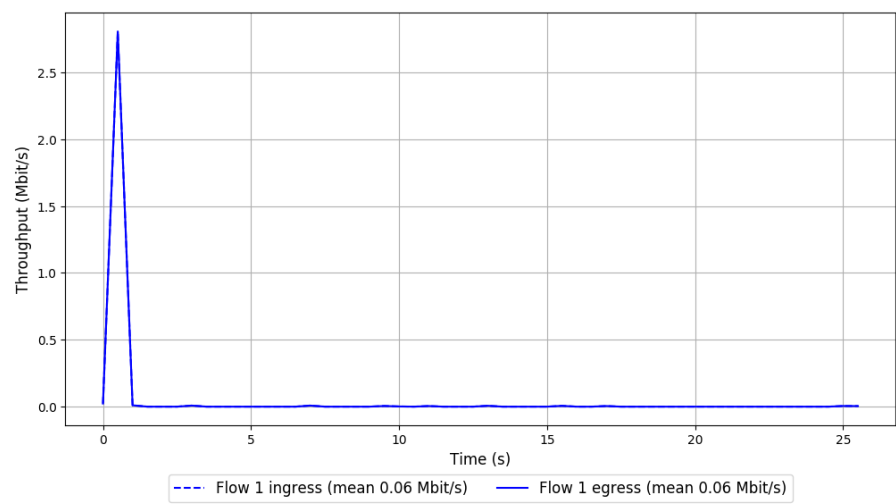
-- Flow 1:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 1.280 ms

Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link



Run 1: Statistics of Sprout

Start at: 2018-01-25 05:49:33

End at: 2018-01-25 05:50:03

Local clock offset: 0.332 ms

Remote clock offset: -2.177 ms

Below is generated by plot.py at 2018-01-25 13:53:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.97 Mbit/s

95th percentile per-packet one-way delay: 1.081 ms

Loss rate: 0.12%

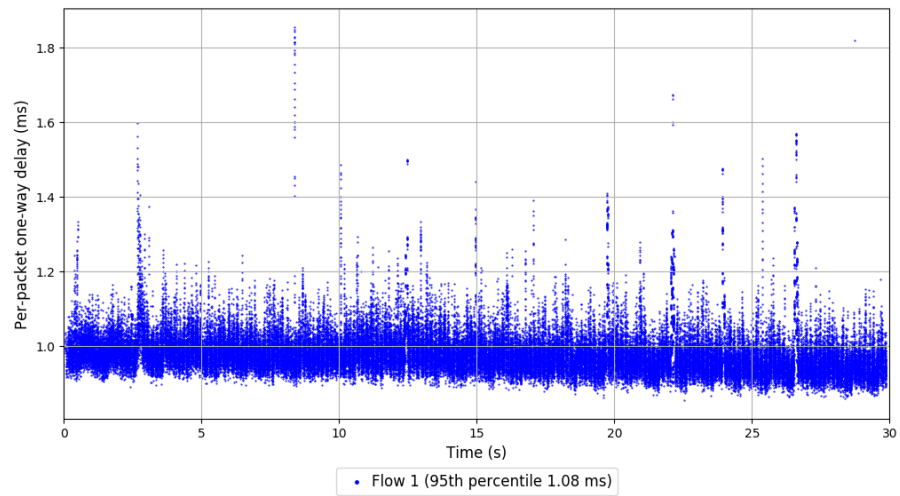
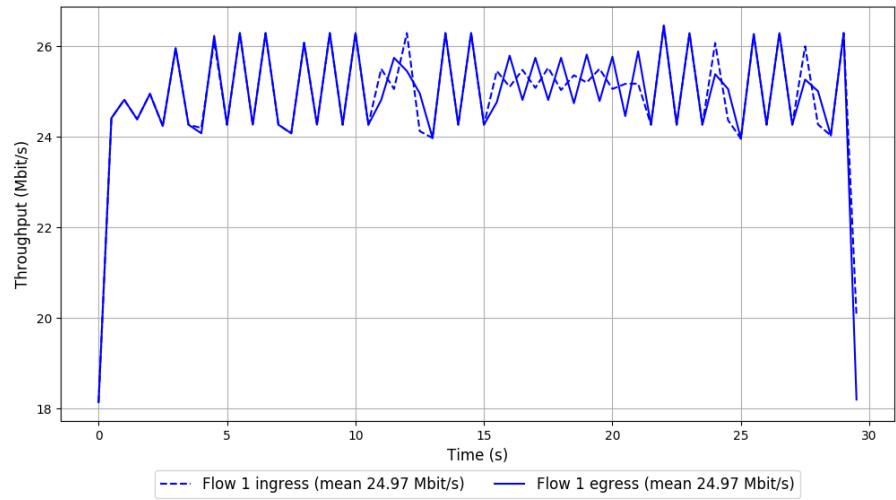
-- Flow 1:

Average throughput: 24.97 Mbit/s

95th percentile per-packet one-way delay: 1.081 ms

Loss rate: 0.12%

Run 1: Report of Sprout — Data Link

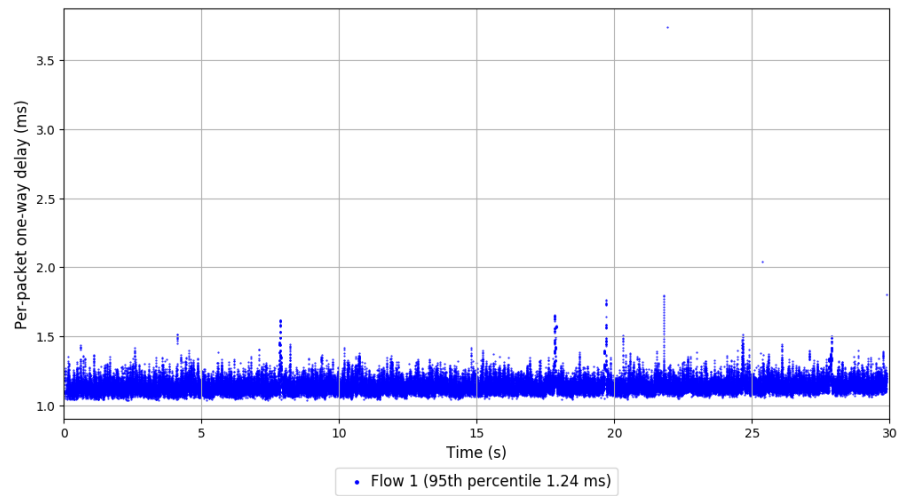
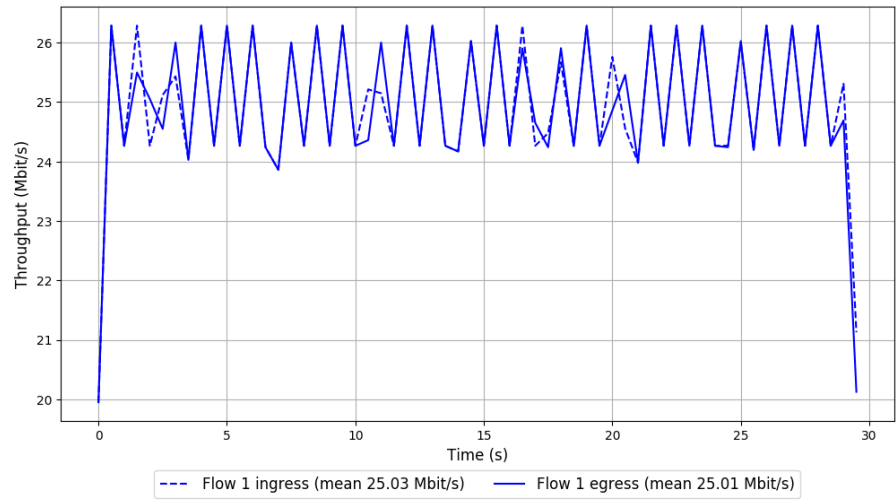


Run 2: Statistics of Sprout

Start at: 2018-01-25 06:11:07
End at: 2018-01-25 06:11:37
Local clock offset: -1.309 ms
Remote clock offset: -2.123 ms

Below is generated by plot.py at 2018-01-25 13:53:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 25.01 Mbit/s
95th percentile per-packet one-way delay: 1.240 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 25.01 Mbit/s
95th percentile per-packet one-way delay: 1.240 ms
Loss rate: 0.11%

Run 2: Report of Sprout — Data Link

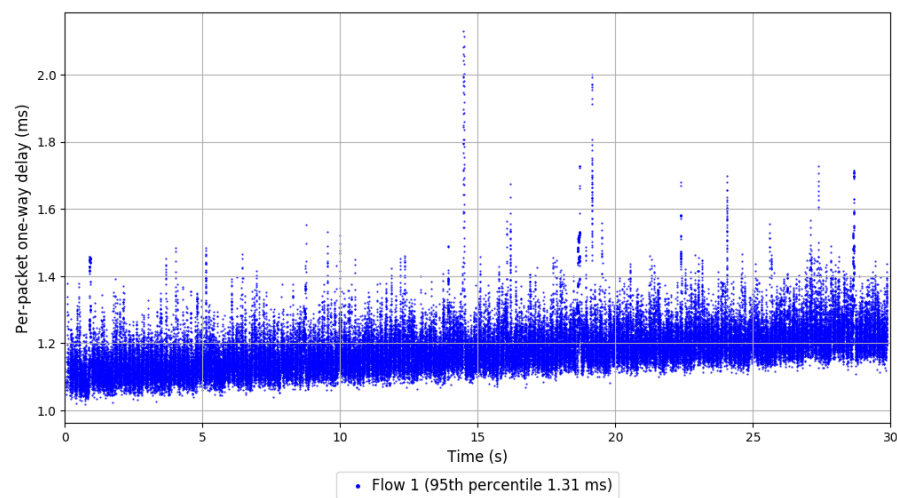
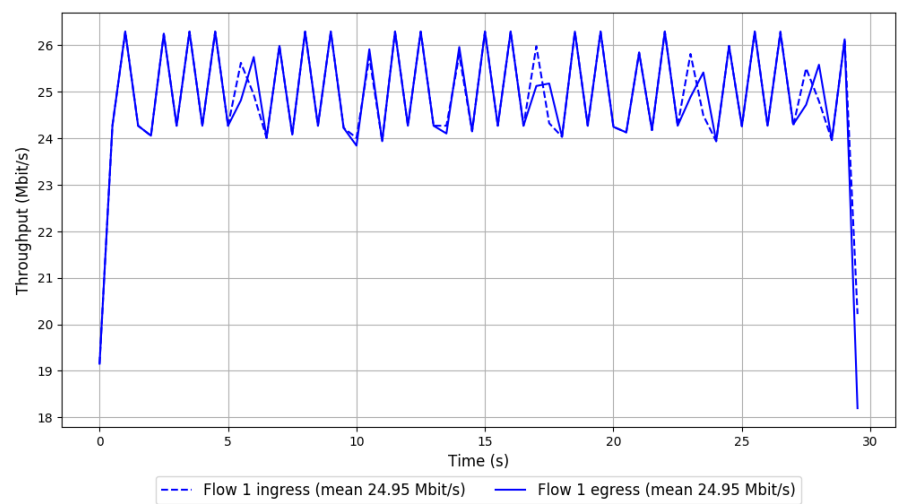


Run 3: Statistics of Sprout

Start at: 2018-01-25 06:32:56
End at: 2018-01-25 06:33:26
Local clock offset: -1.412 ms
Remote clock offset: -2.299 ms

Below is generated by plot.py at 2018-01-25 13:53:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.95 Mbit/s
95th percentile per-packet one-way delay: 1.306 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 24.95 Mbit/s
95th percentile per-packet one-way delay: 1.306 ms
Loss rate: 0.14%

Run 3: Report of Sprout — Data Link

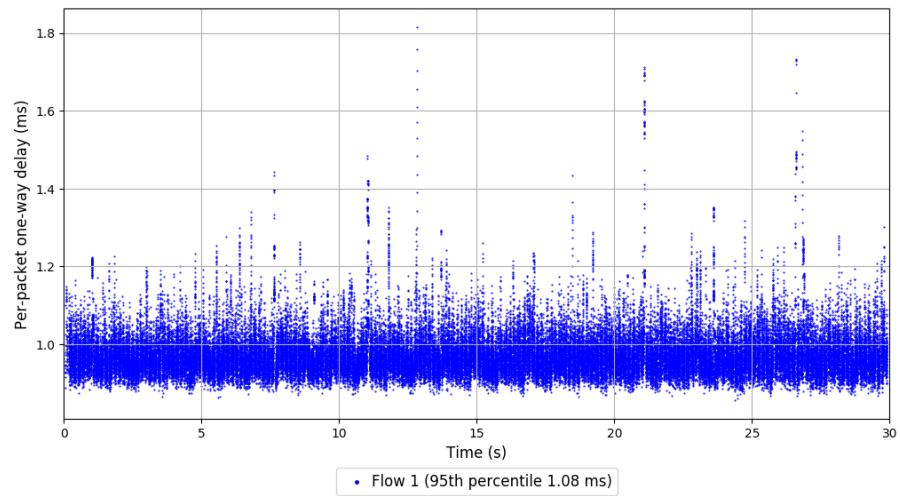
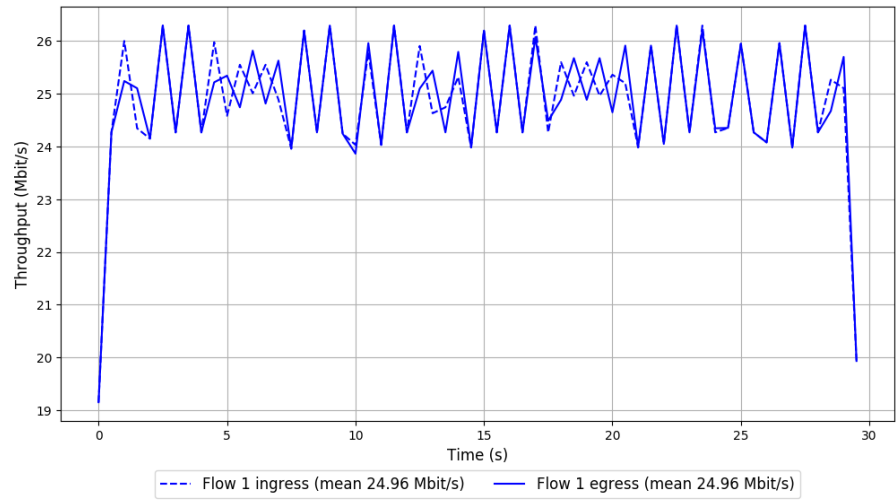


Run 4: Statistics of Sprout

Start at: 2018-01-25 06:54:33
End at: 2018-01-25 06:55:03
Local clock offset: -3.153 ms
Remote clock offset: -2.698 ms

Below is generated by plot.py at 2018-01-25 13:53:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.96 Mbit/s
95th percentile per-packet one-way delay: 1.077 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.96 Mbit/s
95th percentile per-packet one-way delay: 1.077 ms
Loss rate: 0.00%

Run 4: Report of Sprout — Data Link

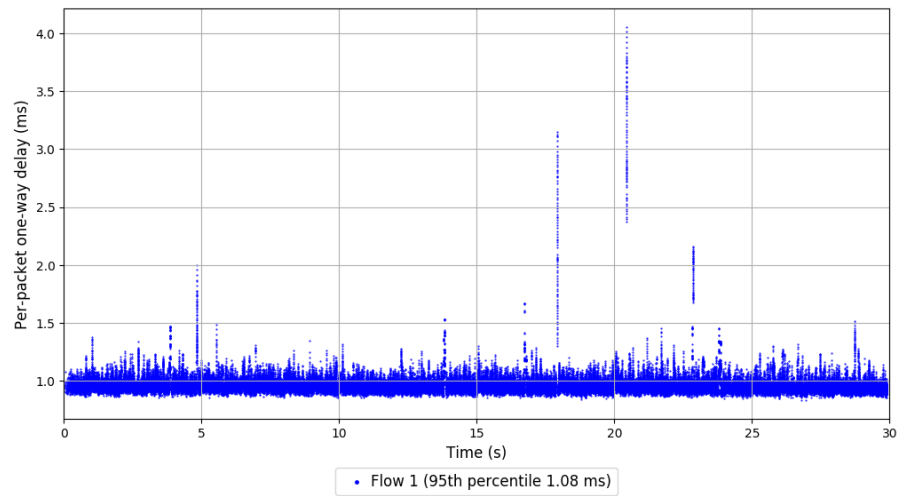
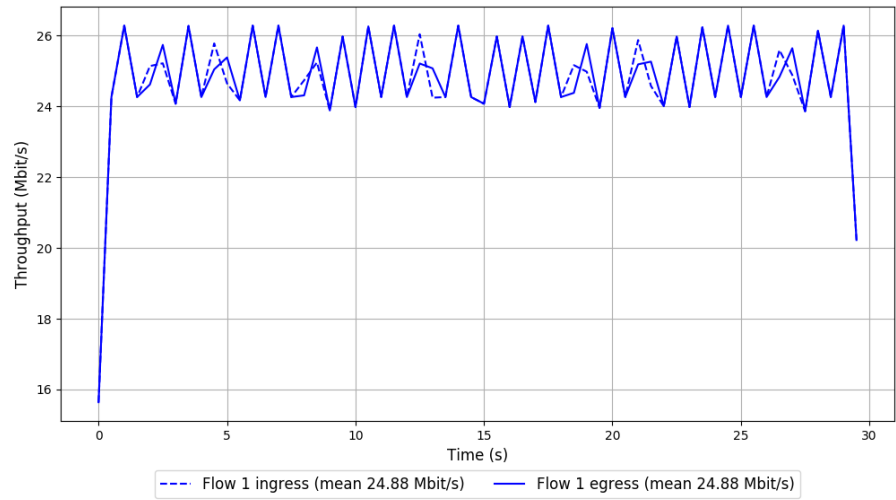


Run 5: Statistics of Sprout

Start at: 2018-01-25 07:16:10
End at: 2018-01-25 07:16:40
Local clock offset: -3.091 ms
Remote clock offset: -3.055 ms

Below is generated by plot.py at 2018-01-25 13:53:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.88 Mbit/s
95th percentile per-packet one-way delay: 1.084 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.88 Mbit/s
95th percentile per-packet one-way delay: 1.084 ms
Loss rate: 0.00%

Run 5: Report of Sprout — Data Link

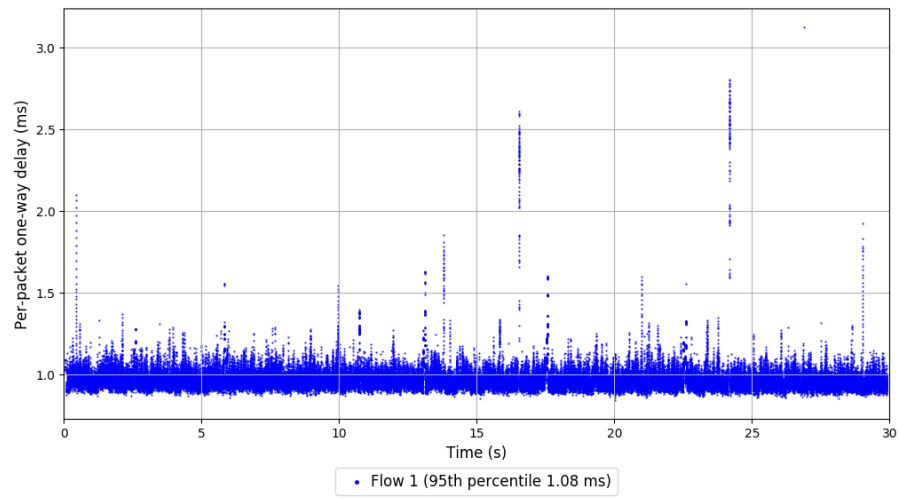
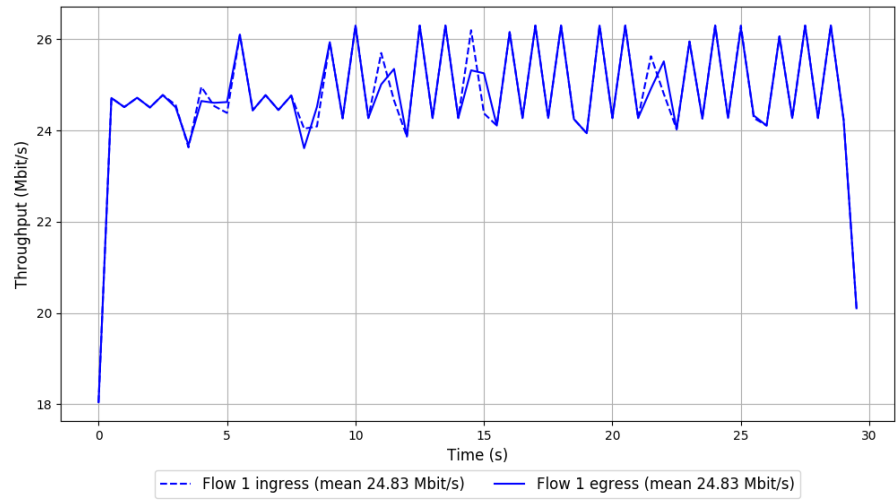


Run 6: Statistics of Sprout

Start at: 2018-01-25 07:37:51
End at: 2018-01-25 07:38:21
Local clock offset: -2.867 ms
Remote clock offset: -3.454 ms

Below is generated by plot.py at 2018-01-25 13:53:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.83 Mbit/s
95th percentile per-packet one-way delay: 1.083 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.83 Mbit/s
95th percentile per-packet one-way delay: 1.083 ms
Loss rate: 0.00%

Run 6: Report of Sprout — Data Link

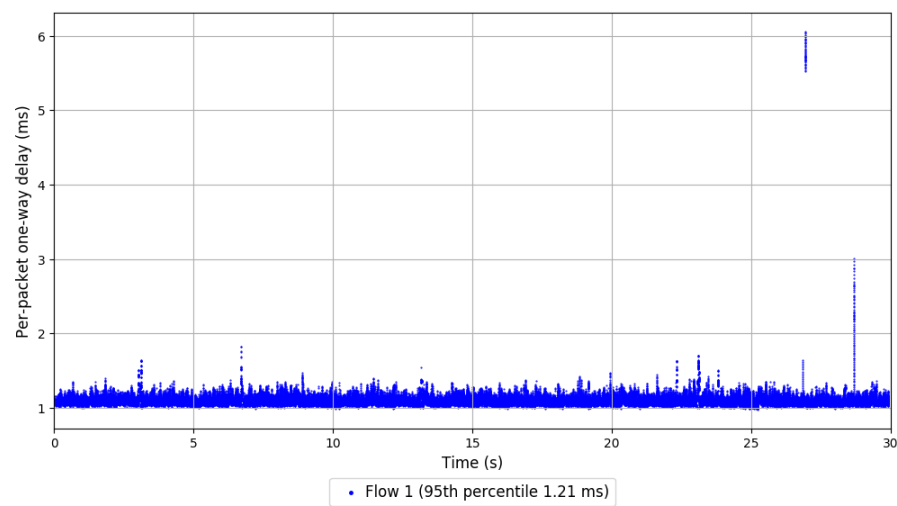
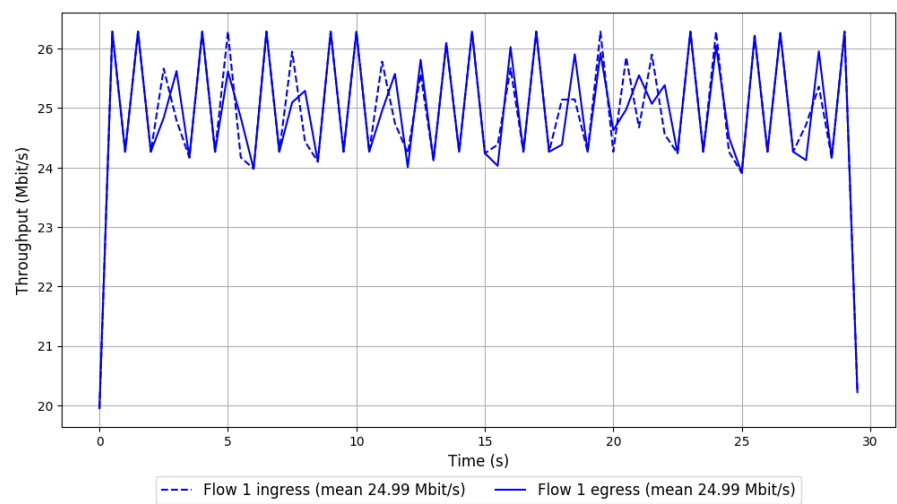


Run 7: Statistics of Sprout

Start at: 2018-01-25 07:59:20
End at: 2018-01-25 07:59:50
Local clock offset: -3.003 ms
Remote clock offset: -3.779 ms

Below is generated by plot.py at 2018-01-25 13:53:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.99 Mbit/s
95th percentile per-packet one-way delay: 1.213 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.99 Mbit/s
95th percentile per-packet one-way delay: 1.213 ms
Loss rate: 0.00%

Run 7: Report of Sprout — Data Link

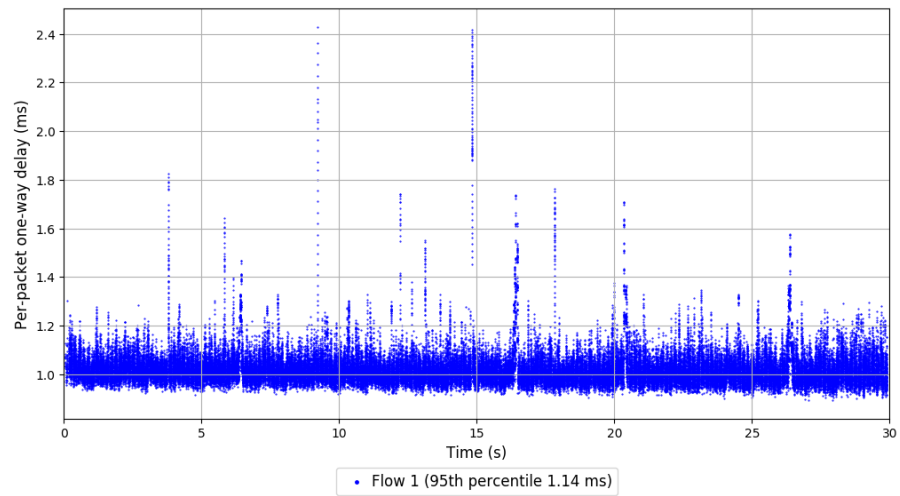
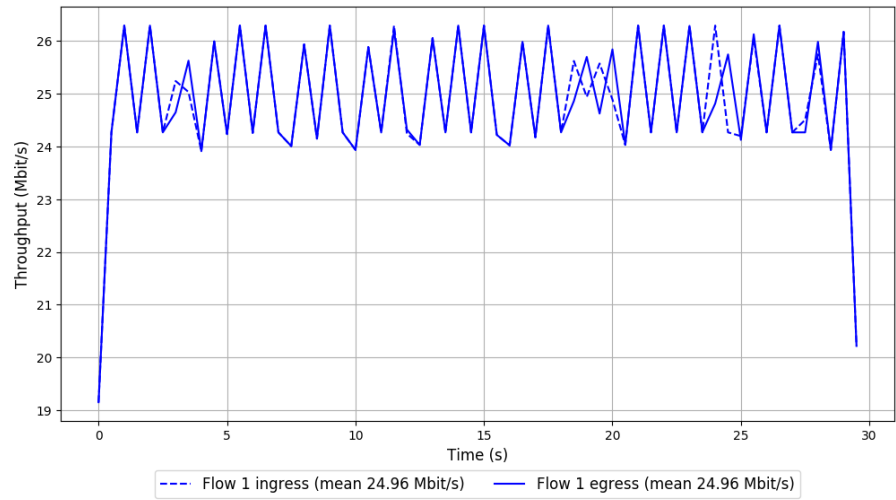


Run 8: Statistics of Sprout

Start at: 2018-01-25 08:21:06
End at: 2018-01-25 08:21:36
Local clock offset: -2.62 ms
Remote clock offset: -3.855 ms

Below is generated by plot.py at 2018-01-25 13:53:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.96 Mbit/s
95th percentile per-packet one-way delay: 1.135 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.96 Mbit/s
95th percentile per-packet one-way delay: 1.135 ms
Loss rate: 0.00%

Run 8: Report of Sprout — Data Link

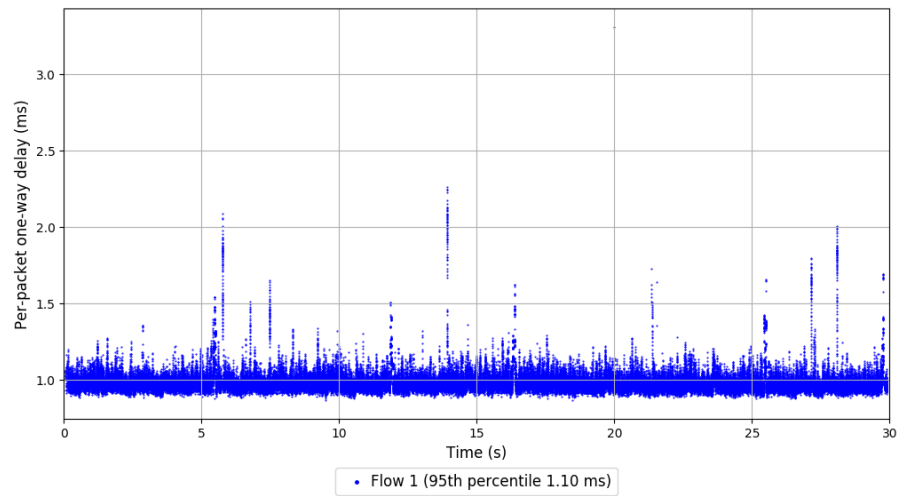
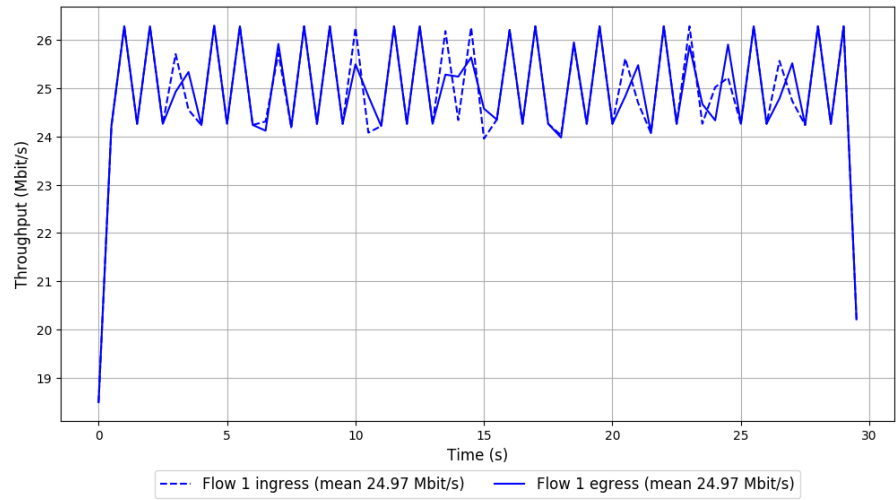


Run 9: Statistics of Sprout

Start at: 2018-01-25 08:42:57
End at: 2018-01-25 08:43:27
Local clock offset: -2.139 ms
Remote clock offset: -3.912 ms

Below is generated by plot.py at 2018-01-25 13:53:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.97 Mbit/s
95th percentile per-packet one-way delay: 1.096 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.97 Mbit/s
95th percentile per-packet one-way delay: 1.096 ms
Loss rate: 0.00%

Run 9: Report of Sprout — Data Link

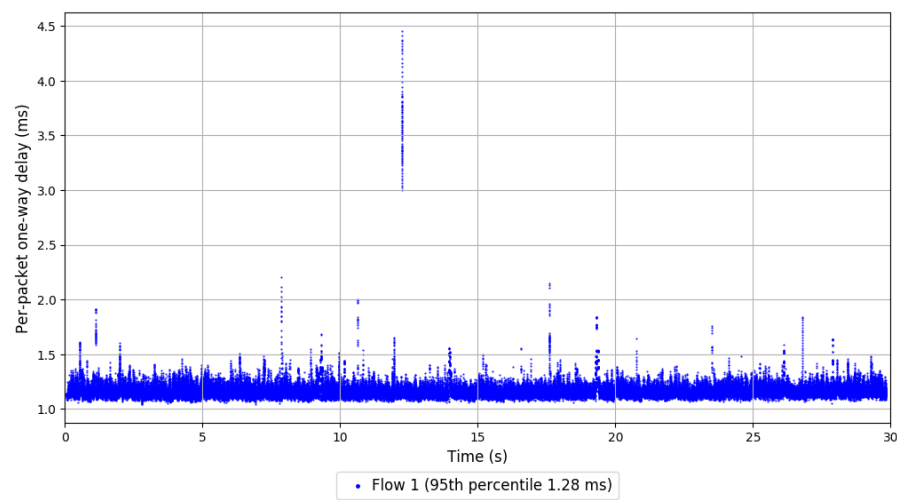
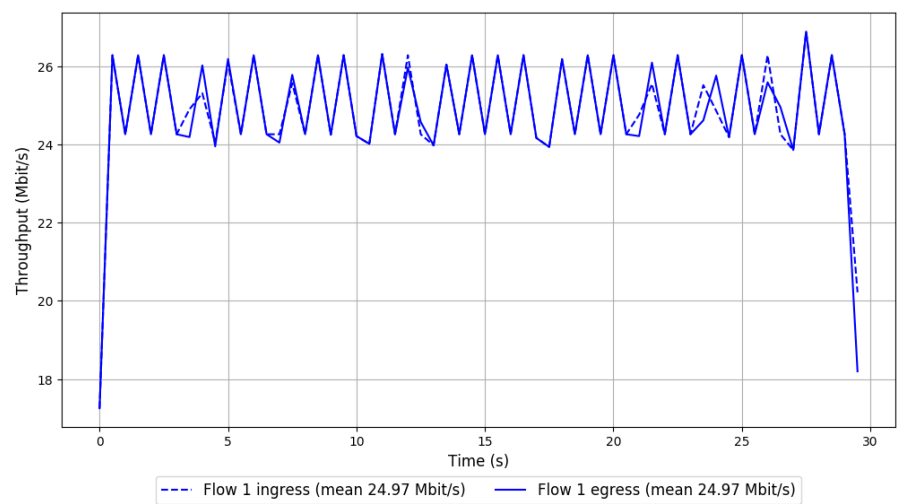


Run 10: Statistics of Sprout

Start at: 2018-01-25 09:04:42
End at: 2018-01-25 09:05:12
Local clock offset: -3.419 ms
Remote clock offset: -3.985 ms

Below is generated by plot.py at 2018-01-25 13:53:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.97 Mbit/s
95th percentile per-packet one-way delay: 1.276 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 24.97 Mbit/s
95th percentile per-packet one-way delay: 1.276 ms
Loss rate: 0.14%

Run 10: Report of Sprout — Data Link

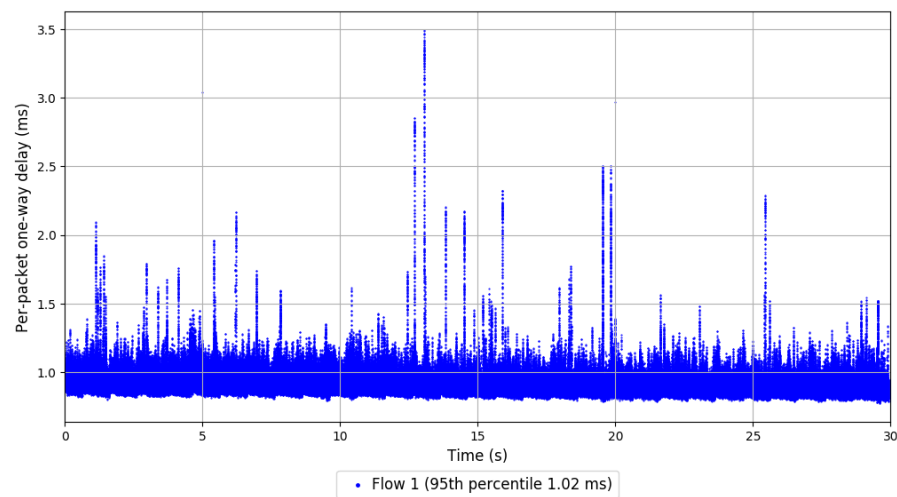
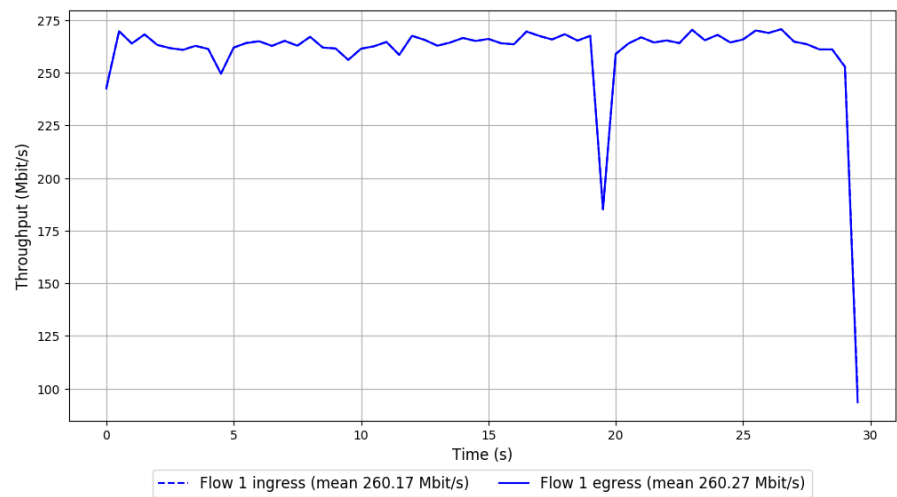


```
Run 1: Statistics of TaoVA-100x

Start at: 2018-01-25 05:45:06
End at: 2018-01-25 05:45:36
Local clock offset: -0.144 ms
Remote clock offset: -2.272 ms

# Below is generated by plot.py at 2018-01-25 13:53:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 260.27 Mbit/s
95th percentile per-packet one-way delay: 1.019 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 260.27 Mbit/s
95th percentile per-packet one-way delay: 1.019 ms
Loss rate: 0.03%
```


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

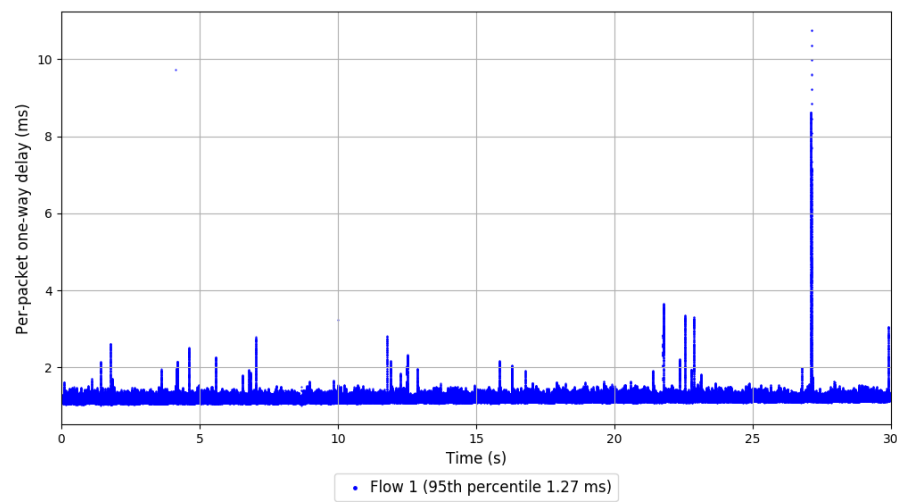
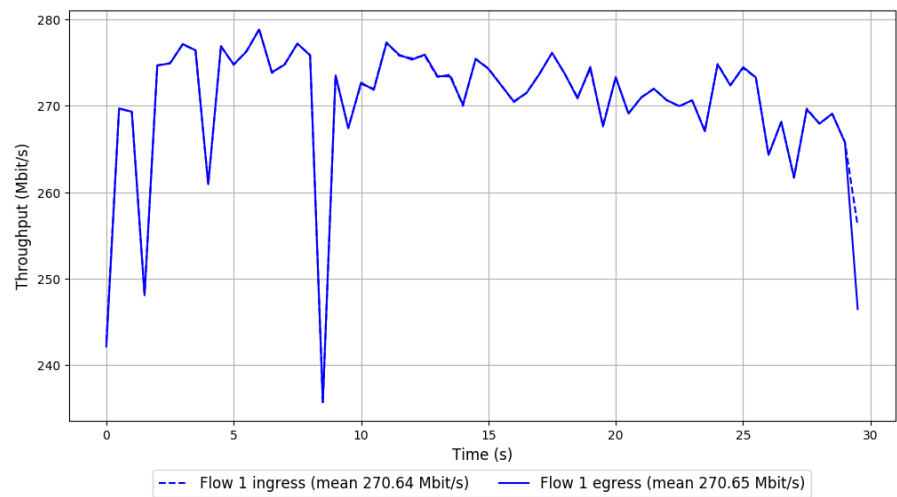


Run 2: Statistics of TaoVA-100x

Start at: 2018-01-25 06:06:38
End at: 2018-01-25 06:07:08
Local clock offset: -0.805 ms
Remote clock offset: -2.045 ms

Below is generated by plot.py at 2018-01-25 13:53:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 270.65 Mbit/s
95th percentile per-packet one-way delay: 1.272 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 270.65 Mbit/s
95th percentile per-packet one-way delay: 1.272 ms
Loss rate: 0.06%

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



Run 3: Statistics of TaoVA-100x

Start at: 2018-01-25 06:28:26

End at: 2018-01-25 06:28:56

Local clock offset: -1.513 ms

Remote clock offset: -2.235 ms

Below is generated by plot.py at 2018-01-25 13:53:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 263.07 Mbit/s

95th percentile per-packet one-way delay: 1.090 ms

Loss rate: 0.07%

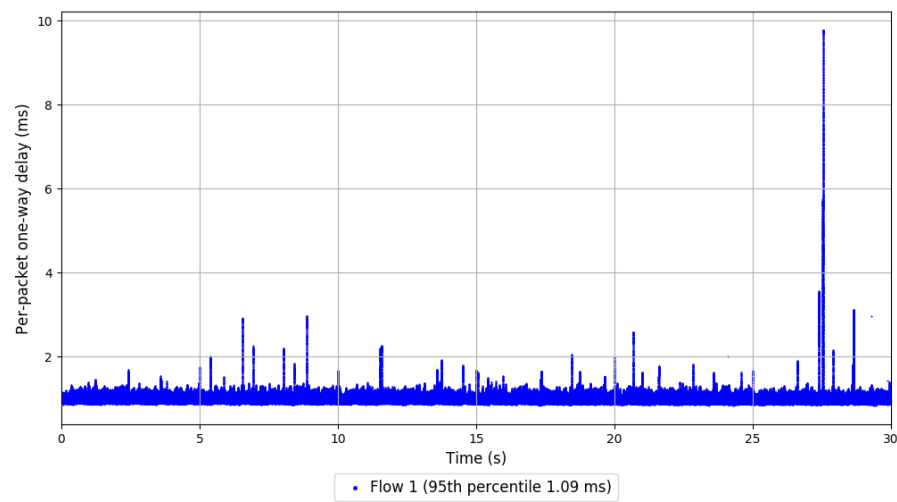
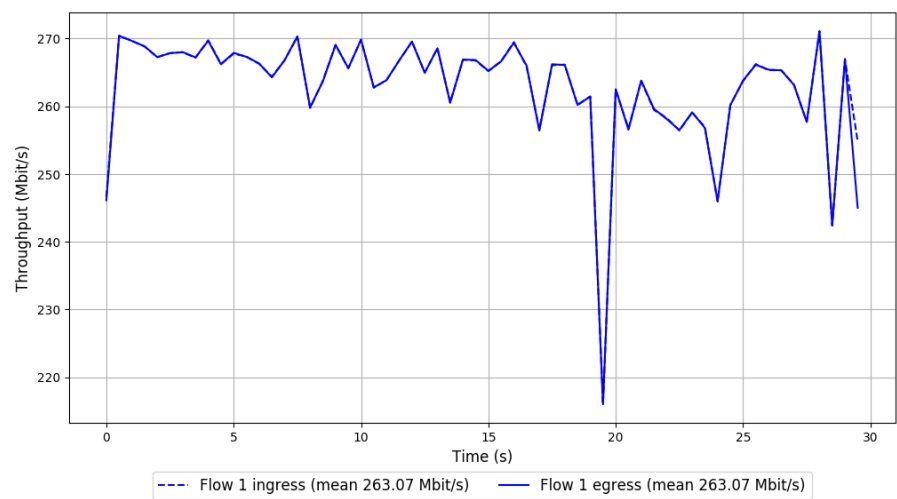
-- Flow 1:

Average throughput: 263.07 Mbit/s

95th percentile per-packet one-way delay: 1.090 ms

Loss rate: 0.07%

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



Run 4: Statistics of TaoVA-100x

Start at: 2018-01-25 06:50:02

End at: 2018-01-25 06:50:32

Local clock offset: -3.013 ms

Remote clock offset: -2.583 ms

Below is generated by plot.py at 2018-01-25 13:53:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 262.99 Mbit/s

95th percentile per-packet one-way delay: 1.147 ms

Loss rate: 0.07%

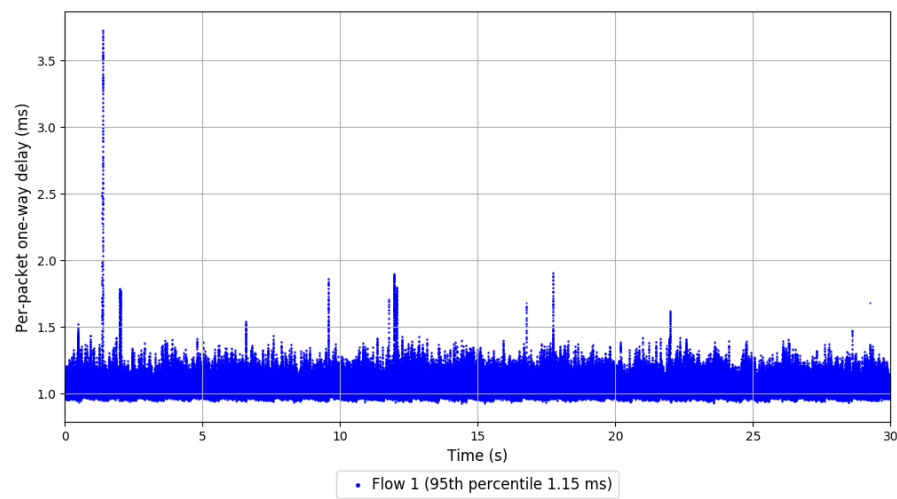
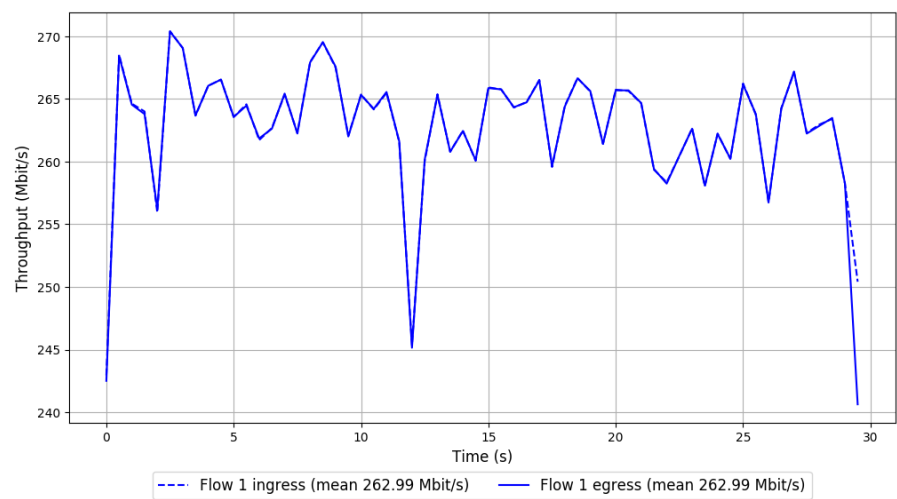
-- Flow 1:

Average throughput: 262.99 Mbit/s

95th percentile per-packet one-way delay: 1.147 ms

Loss rate: 0.07%

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



Run 5: Statistics of TaoVA-100x

Start at: 2018-01-25 07:11:38

End at: 2018-01-25 07:12:08

Local clock offset: -3.036 ms

Remote clock offset: -2.983 ms

Below is generated by plot.py at 2018-01-25 13:53:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 264.88 Mbit/s

95th percentile per-packet one-way delay: 1.097 ms

Loss rate: 0.07%

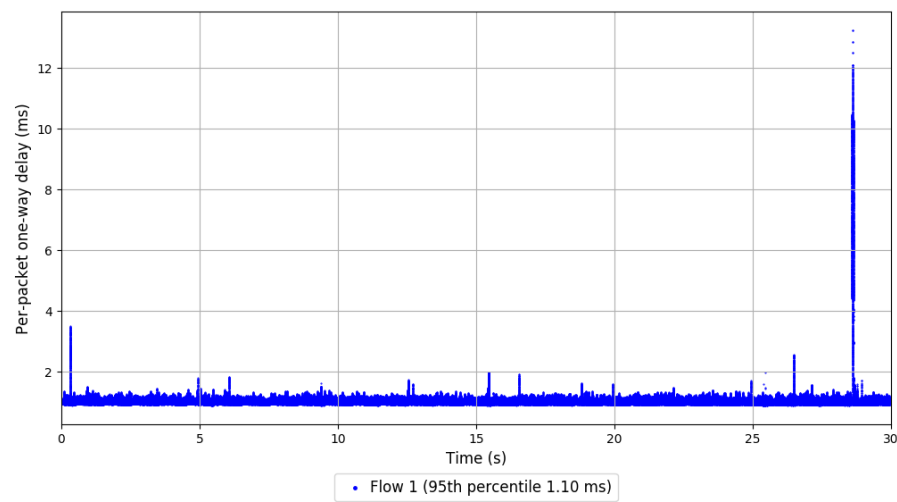
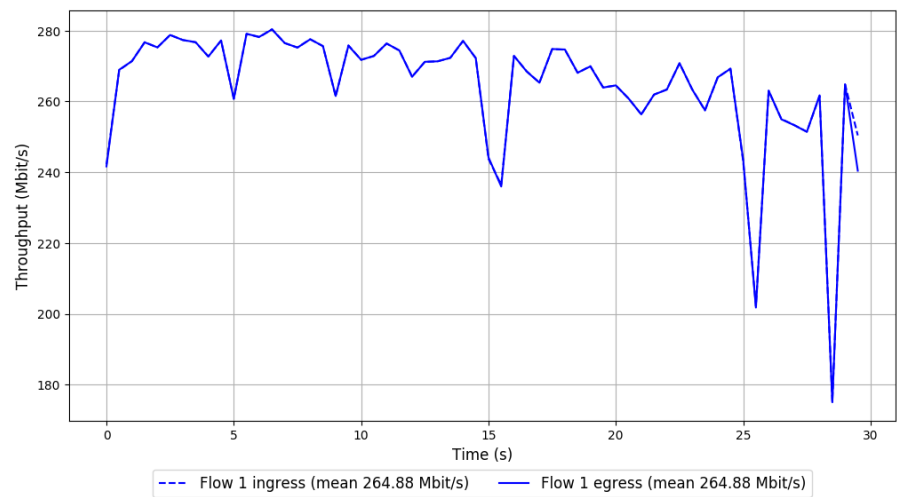
-- Flow 1:

Average throughput: 264.88 Mbit/s

95th percentile per-packet one-way delay: 1.097 ms

Loss rate: 0.07%

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

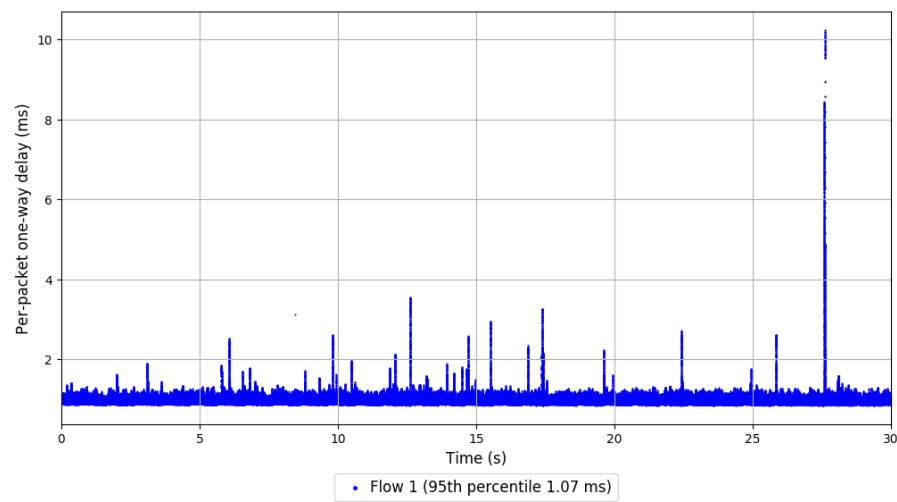
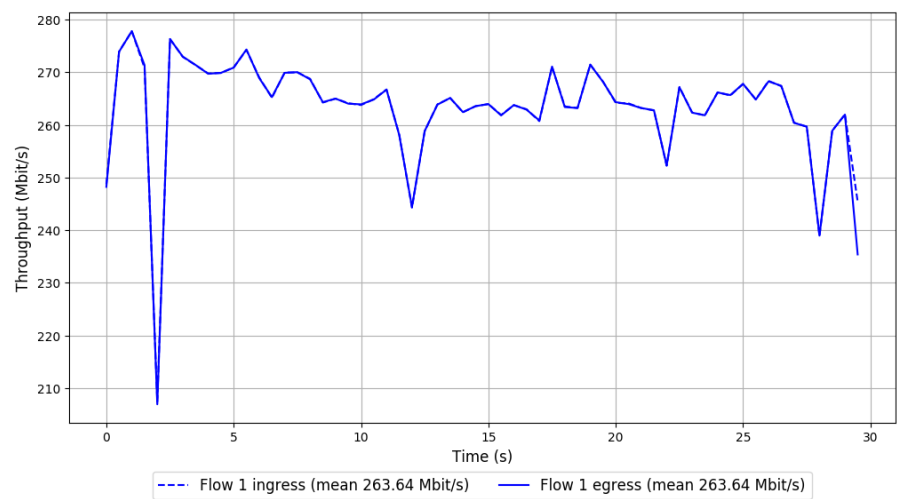


Run 6: Statistics of TaoVA-100x

Start at: 2018-01-25 07:33:21
End at: 2018-01-25 07:33:51
Local clock offset: -2.907 ms
Remote clock offset: -3.369 ms

Below is generated by plot.py at 2018-01-25 13:53:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 263.64 Mbit/s
95th percentile per-packet one-way delay: 1.073 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 263.64 Mbit/s
95th percentile per-packet one-way delay: 1.073 ms
Loss rate: 0.07%

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



Run 7: Statistics of TaoVA-100x

Start at: 2018-01-25 07:54:52

End at: 2018-01-25 07:55:22

Local clock offset: -3.0 ms

Remote clock offset: -3.746 ms

Below is generated by plot.py at 2018-01-25 13:59:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 258.05 Mbit/s

95th percentile per-packet one-way delay: 1.187 ms

Loss rate: 0.07%

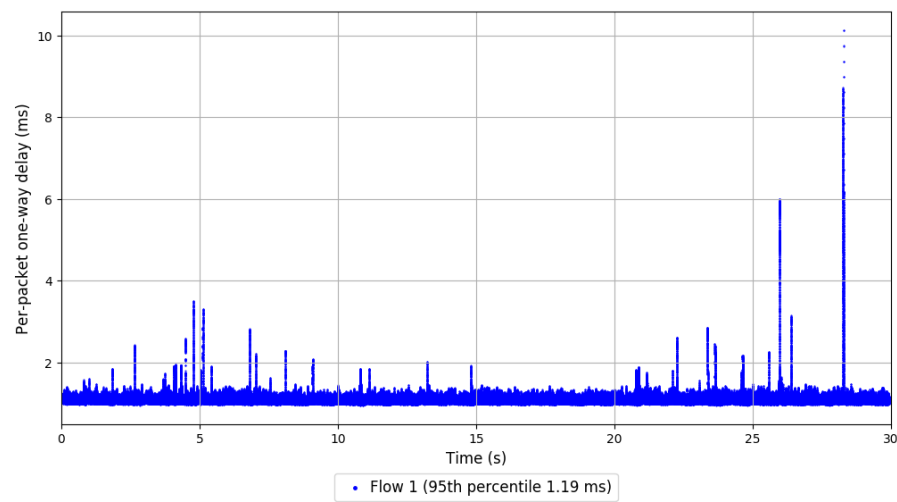
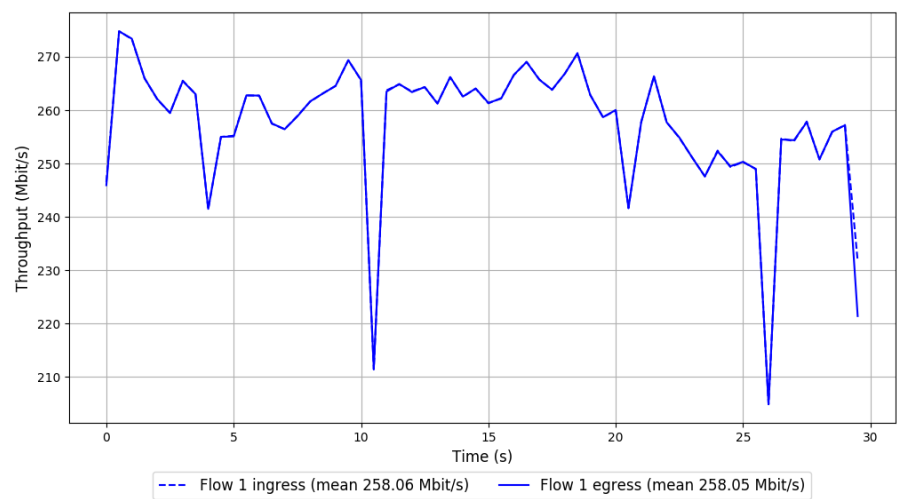
-- Flow 1:

Average throughput: 258.05 Mbit/s

95th percentile per-packet one-way delay: 1.187 ms

Loss rate: 0.07%

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



Run 8: Statistics of TaoVA-100x

Start at: 2018-01-25 08:16:37

End at: 2018-01-25 08:17:07

Local clock offset: -2.883 ms

Remote clock offset: -3.86 ms

Below is generated by plot.py at 2018-01-25 13:59:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 261.35 Mbit/s

95th percentile per-packet one-way delay: 1.142 ms

Loss rate: 0.06%

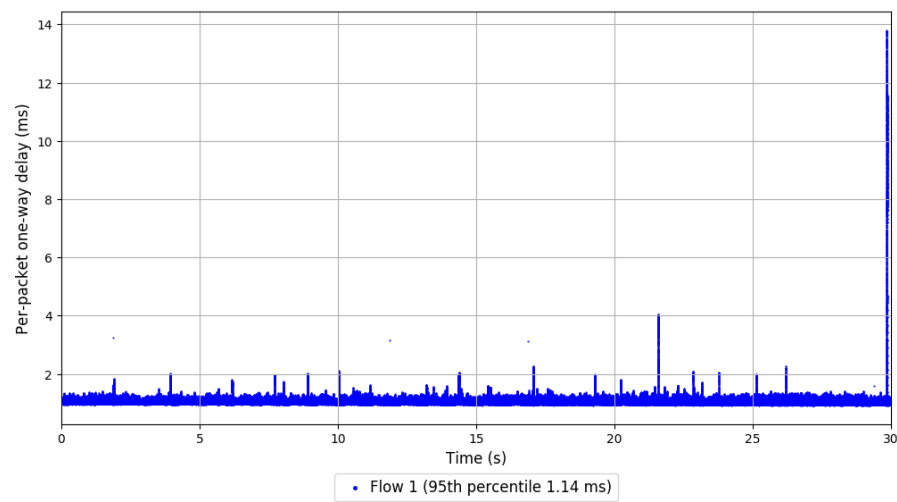
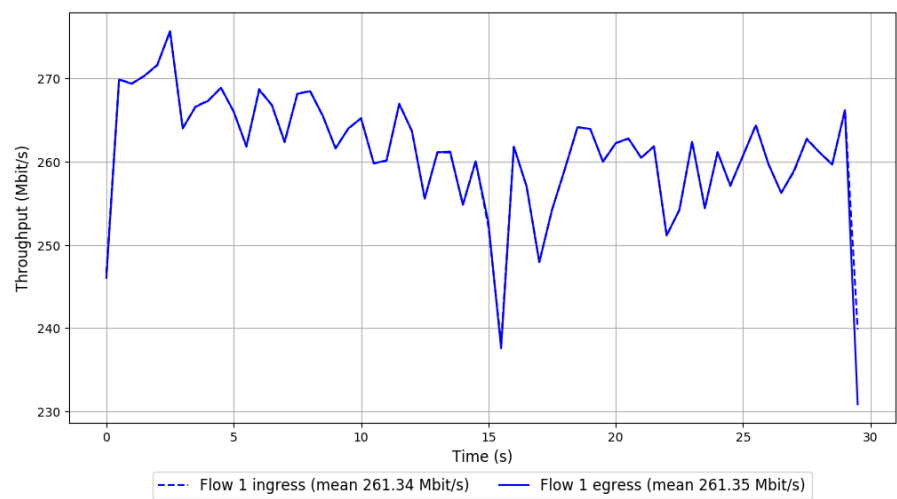
-- Flow 1:

Average throughput: 261.35 Mbit/s

95th percentile per-packet one-way delay: 1.142 ms

Loss rate: 0.06%

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

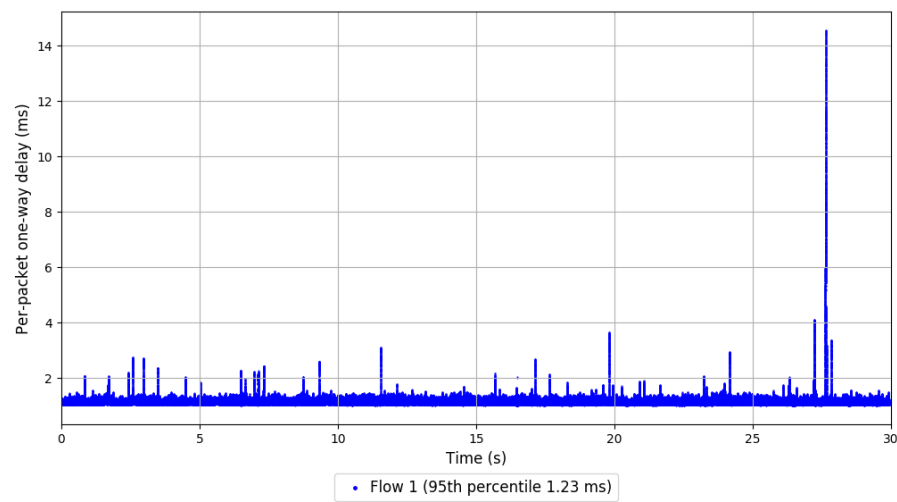
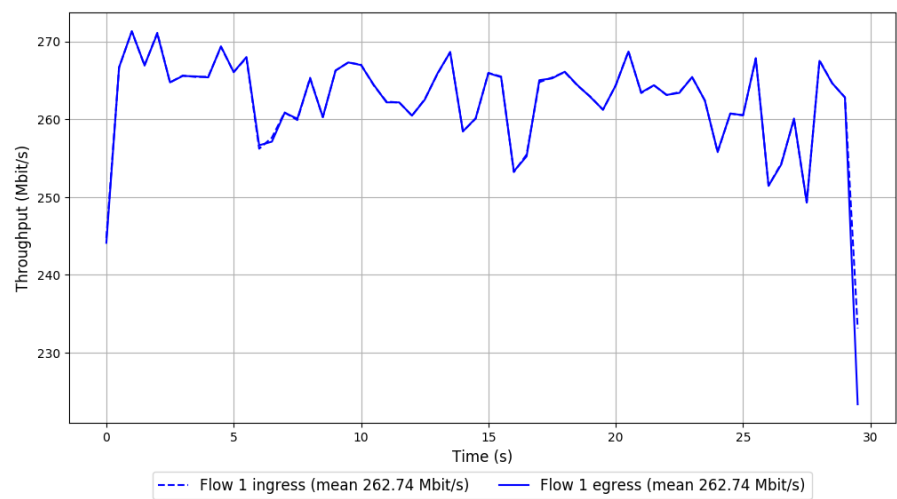


Run 9: Statistics of TaoVA-100x

Start at: 2018-01-25 08:38:26
End at: 2018-01-25 08:38:56
Local clock offset: -2.135 ms
Remote clock offset: -3.967 ms

Below is generated by plot.py at 2018-01-25 13:59:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 262.74 Mbit/s
95th percentile per-packet one-way delay: 1.226 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 262.74 Mbit/s
95th percentile per-packet one-way delay: 1.226 ms
Loss rate: 0.07%

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



Run 10: Statistics of TaoVA-100x

Start at: 2018-01-25 09:00:14

End at: 2018-01-25 09:00:44

Local clock offset: -3.163 ms

Remote clock offset: -3.974 ms

Below is generated by plot.py at 2018-01-25 14:00:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 265.33 Mbit/s

95th percentile per-packet one-way delay: 1.279 ms

Loss rate: 0.07%

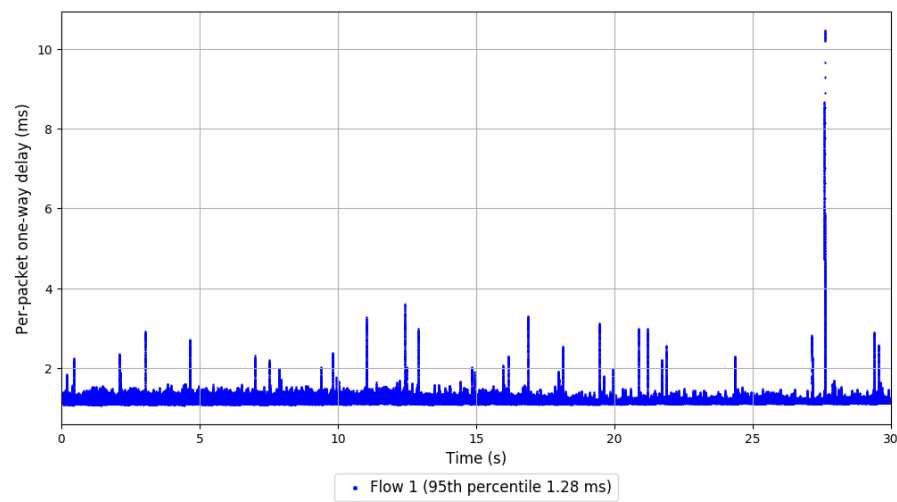
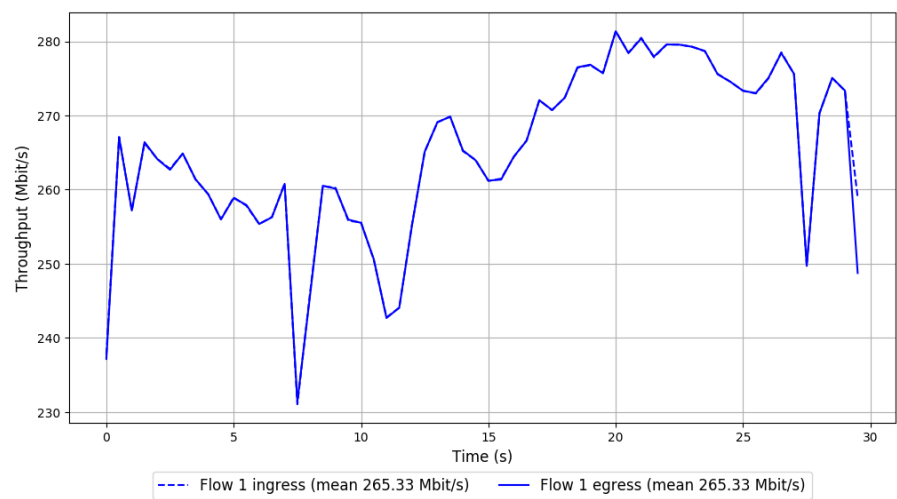
-- Flow 1:

Average throughput: 265.33 Mbit/s

95th percentile per-packet one-way delay: 1.279 ms

Loss rate: 0.07%

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

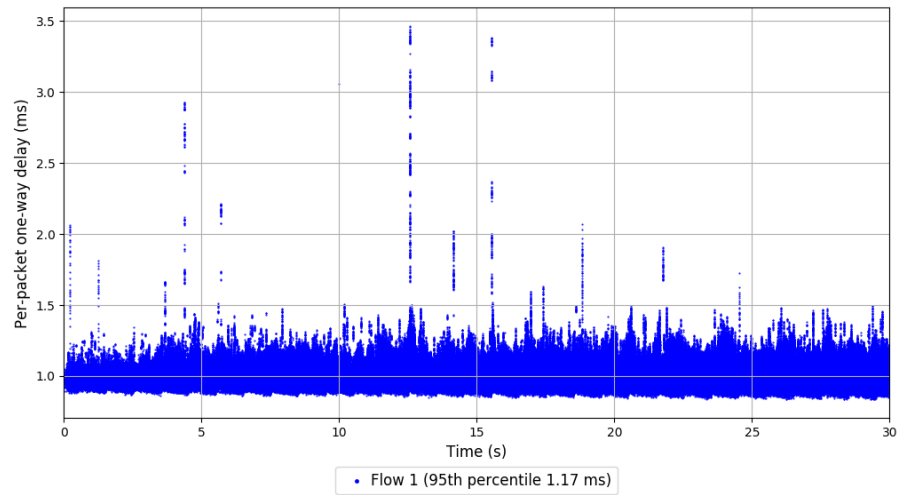
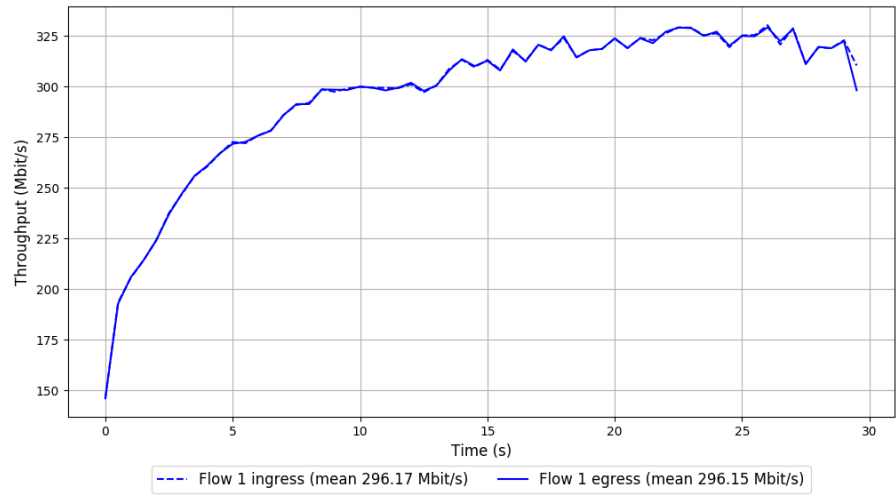


Run 1: Statistics of TCP Vegas

Start at: 2018-01-25 05:46:33
End at: 2018-01-25 05:47:03
Local clock offset: -0.026 ms
Remote clock offset: -2.293 ms

Below is generated by plot.py at 2018-01-25 14:00:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 296.15 Mbit/s
95th percentile per-packet one-way delay: 1.165 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 296.15 Mbit/s
95th percentile per-packet one-way delay: 1.165 ms
Loss rate: 0.07%

Run 1: Report of TCP Vegas — Data Link

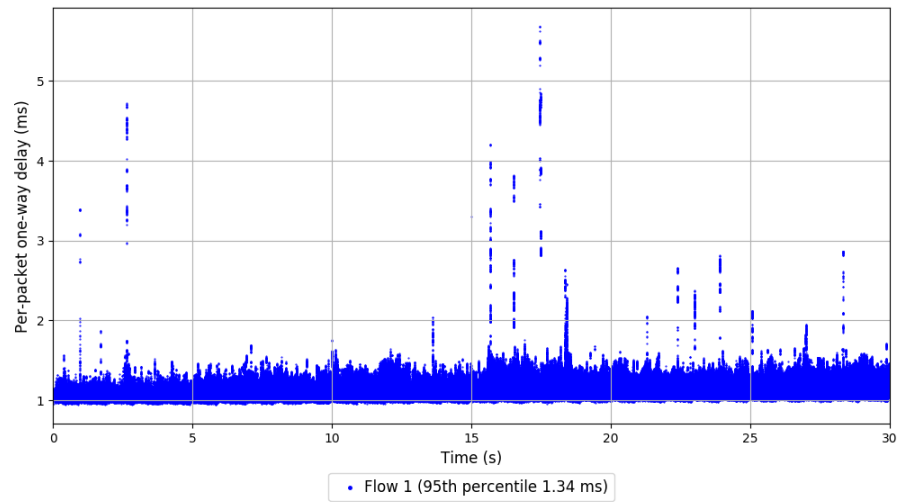
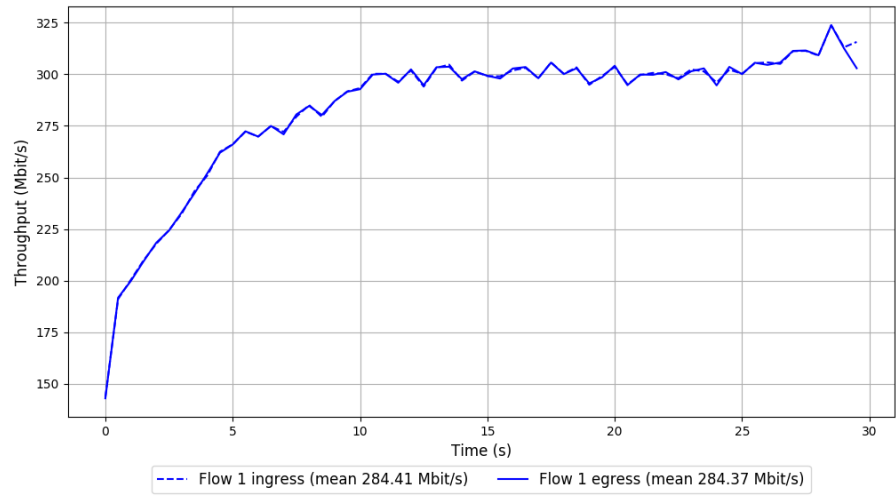


Run 2: Statistics of TCP Vegas

Start at: 2018-01-25 06:08:06
End at: 2018-01-25 06:08:36
Local clock offset: -1.118 ms
Remote clock offset: -2.099 ms

Below is generated by plot.py at 2018-01-25 14:00:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 284.37 Mbit/s
95th percentile per-packet one-way delay: 1.336 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 284.37 Mbit/s
95th percentile per-packet one-way delay: 1.336 ms
Loss rate: 0.08%

Run 2: Report of TCP Vegas — Data Link

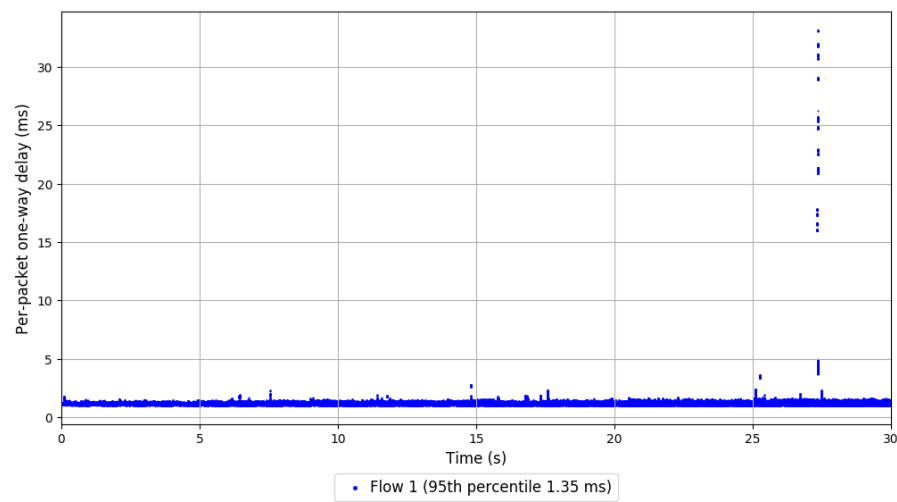
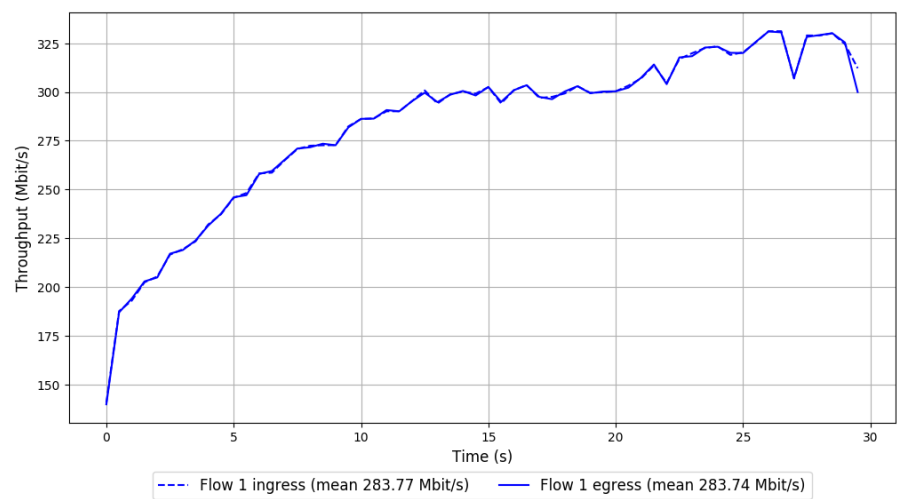


Run 3: Statistics of TCP Vegas

Start at: 2018-01-25 06:29:53
End at: 2018-01-25 06:30:23
Local clock offset: -1.358 ms
Remote clock offset: -2.276 ms

Below is generated by plot.py at 2018-01-25 14:00:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 283.74 Mbit/s
95th percentile per-packet one-way delay: 1.347 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 283.74 Mbit/s
95th percentile per-packet one-way delay: 1.347 ms
Loss rate: 0.08%

Run 3: Report of TCP Vegas — Data Link

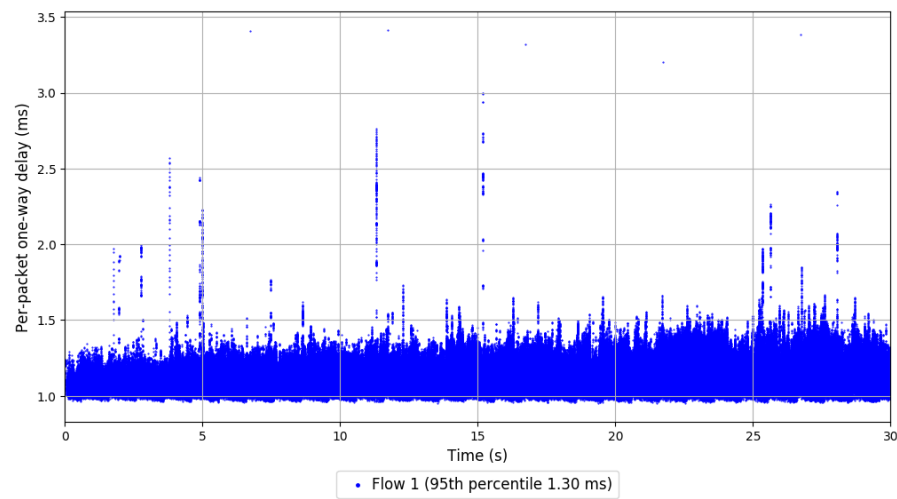
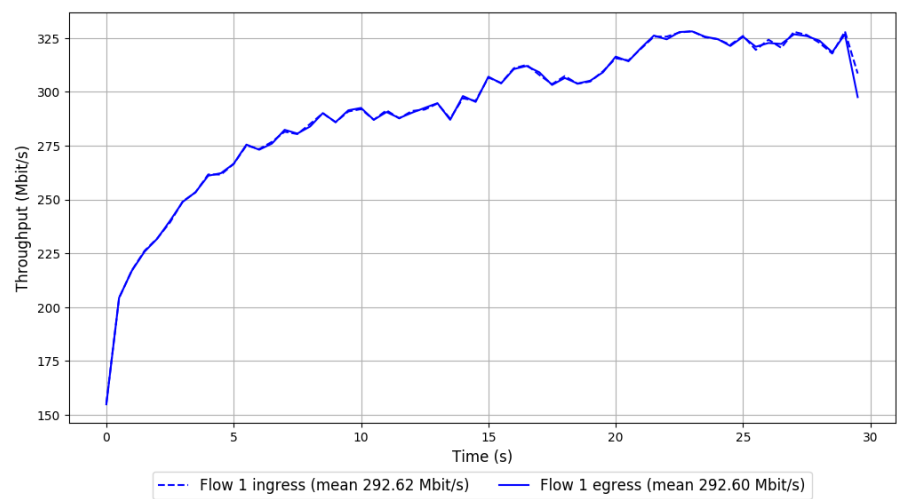


Run 4: Statistics of TCP Vegas

Start at: 2018-01-25 06:51:29
End at: 2018-01-25 06:51:59
Local clock offset: -3.04 ms
Remote clock offset: -2.674 ms

Below is generated by plot.py at 2018-01-25 14:00:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 292.60 Mbit/s
95th percentile per-packet one-way delay: 1.304 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 292.60 Mbit/s
95th percentile per-packet one-way delay: 1.304 ms
Loss rate: 0.07%

Run 4: Report of TCP Vegas — Data Link

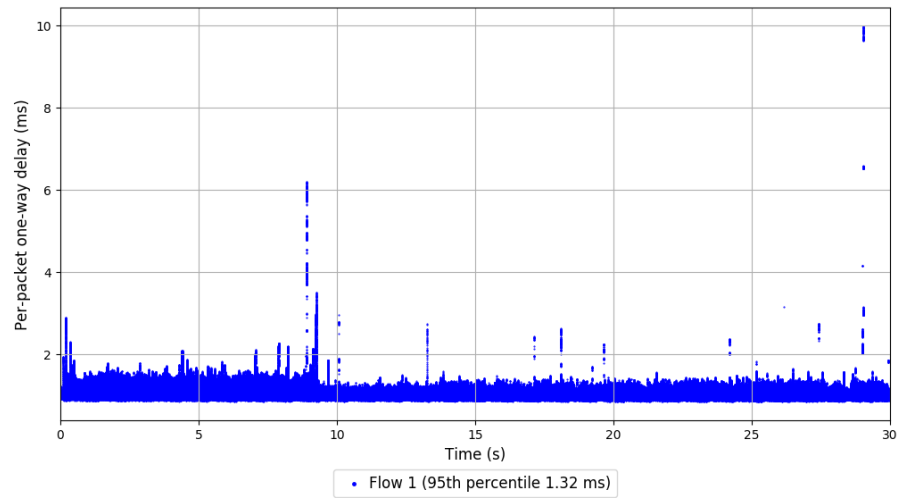
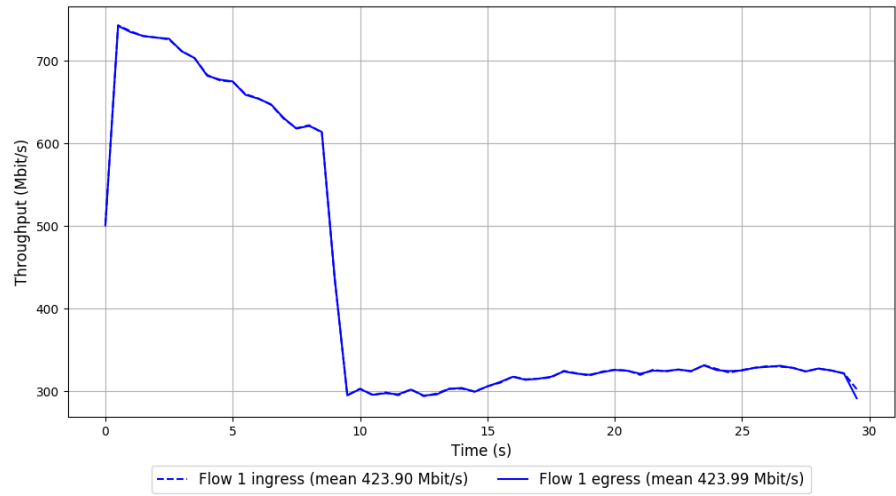


Run 5: Statistics of TCP Vegas

Start at: 2018-01-25 07:13:05
End at: 2018-01-25 07:13:35
Local clock offset: -3.126 ms
Remote clock offset: -3.048 ms

Below is generated by plot.py at 2018-01-25 14:02:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 423.99 Mbit/s
95th percentile per-packet one-way delay: 1.322 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 423.99 Mbit/s
95th percentile per-packet one-way delay: 1.322 ms
Loss rate: 0.05%

Run 5: Report of TCP Vegas — Data Link

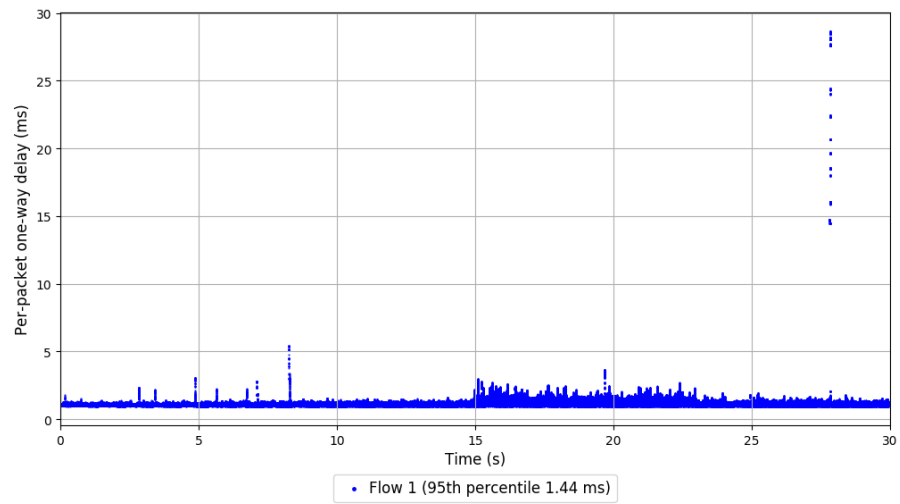
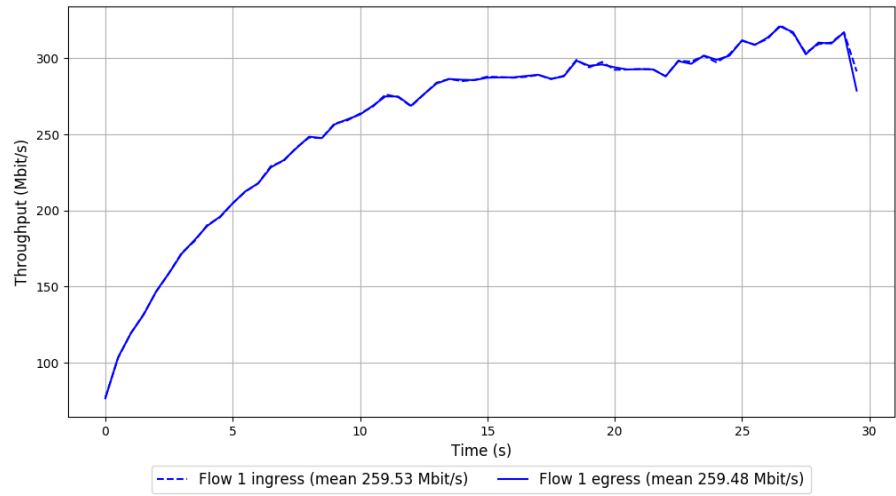


Run 6: Statistics of TCP Vegas

Start at: 2018-01-25 07:34:48
End at: 2018-01-25 07:35:18
Local clock offset: -2.808 ms
Remote clock offset: -3.403 ms

Below is generated by plot.py at 2018-01-25 14:02:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 259.48 Mbit/s
95th percentile per-packet one-way delay: 1.441 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 259.48 Mbit/s
95th percentile per-packet one-way delay: 1.441 ms
Loss rate: 0.09%

Run 6: Report of TCP Vegas — Data Link

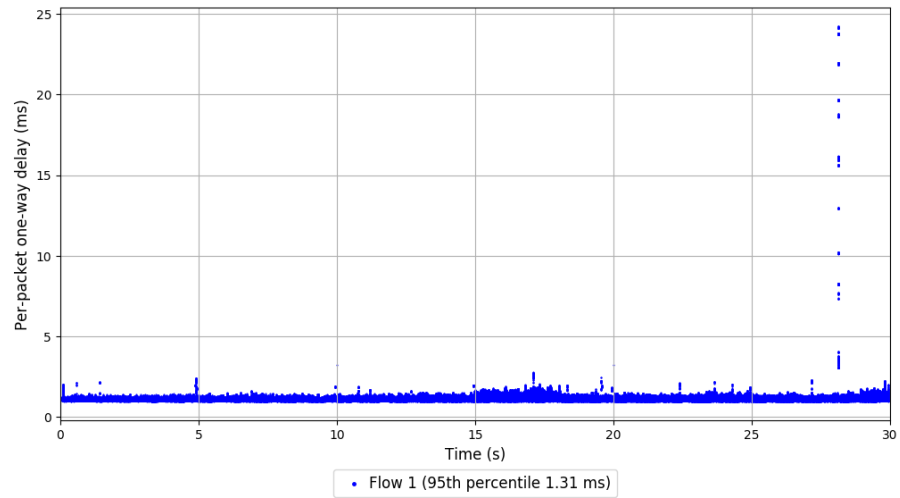
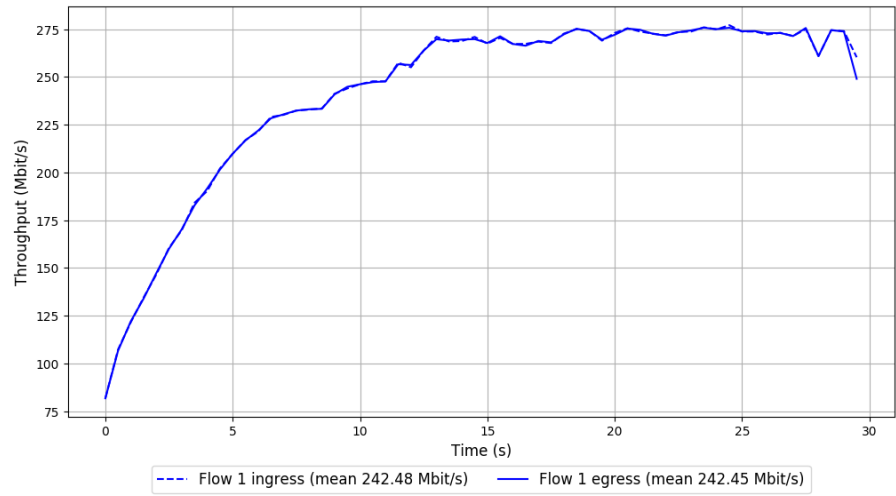


Run 7: Statistics of TCP Vegas

Start at: 2018-01-25 07:56:19
End at: 2018-01-25 07:56:49
Local clock offset: -2.997 ms
Remote clock offset: -3.722 ms

Below is generated by plot.py at 2018-01-25 14:02:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 242.45 Mbit/s
95th percentile per-packet one-way delay: 1.313 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 242.45 Mbit/s
95th percentile per-packet one-way delay: 1.313 ms
Loss rate: 0.08%

Run 7: Report of TCP Vegas — Data Link

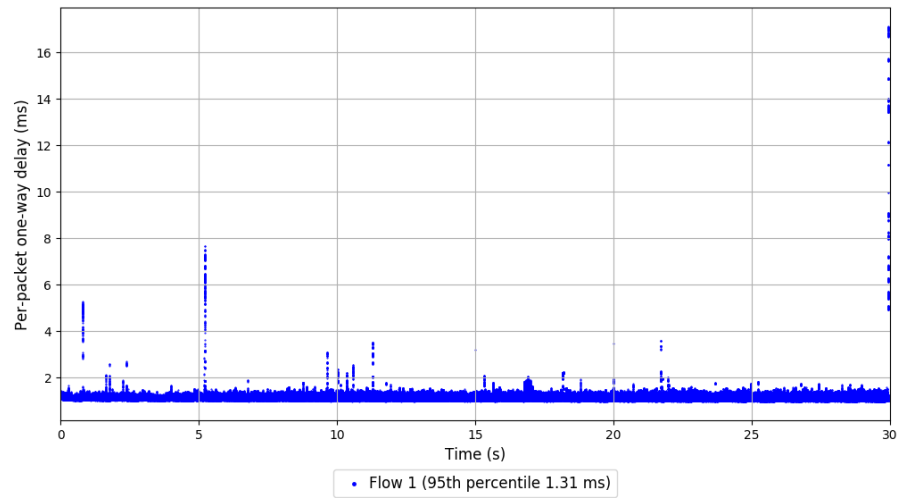
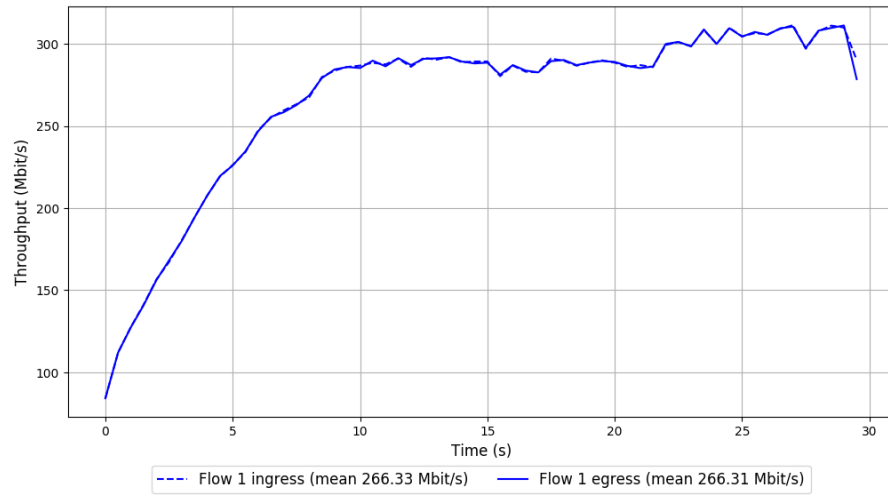


Run 8: Statistics of TCP Vegas

Start at: 2018-01-25 08:18:04
End at: 2018-01-25 08:18:34
Local clock offset: -2.78 ms
Remote clock offset: -3.909 ms

Below is generated by plot.py at 2018-01-25 14:02:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 266.31 Mbit/s
95th percentile per-packet one-way delay: 1.312 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 266.31 Mbit/s
95th percentile per-packet one-way delay: 1.312 ms
Loss rate: 0.07%

Run 8: Report of TCP Vegas — Data Link

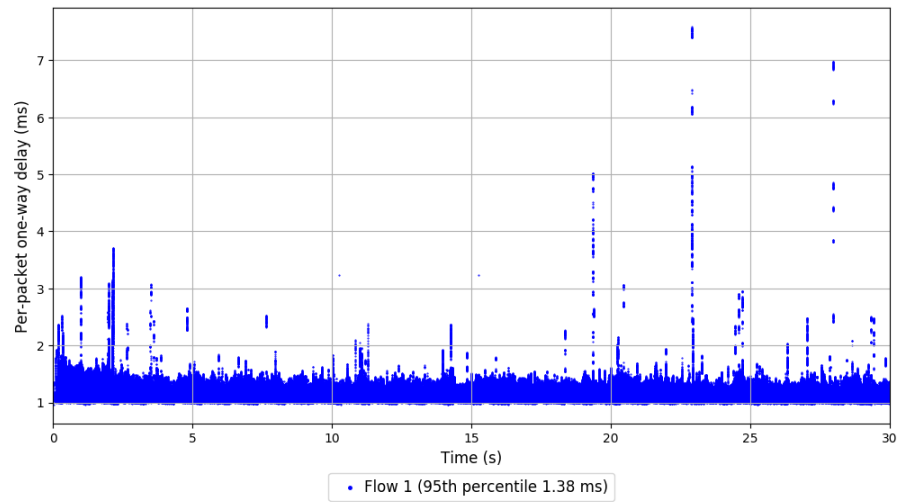
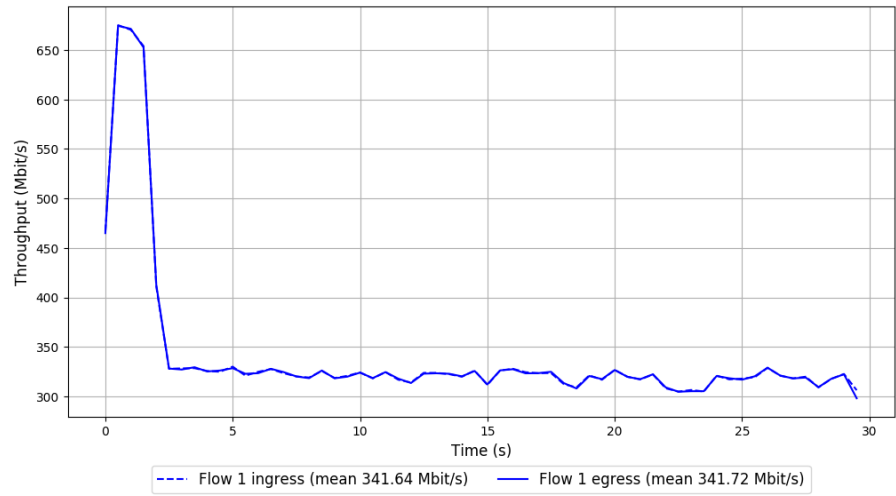


Run 9: Statistics of TCP Vegas

Start at: 2018-01-25 08:39:53
End at: 2018-01-25 08:40:23
Local clock offset: -2.096 ms
Remote clock offset: -3.922 ms

Below is generated by plot.py at 2018-01-25 14:03:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 341.72 Mbit/s
95th percentile per-packet one-way delay: 1.383 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 341.72 Mbit/s
95th percentile per-packet one-way delay: 1.383 ms
Loss rate: 0.05%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2018-01-25 09:01:41

End at: 2018-01-25 09:02:11

Local clock offset: -3.269 ms

Remote clock offset: -3.95 ms

Below is generated by plot.py at 2018-01-25 14:03:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 280.67 Mbit/s

95th percentile per-packet one-way delay: 1.461 ms

Loss rate: 0.05%

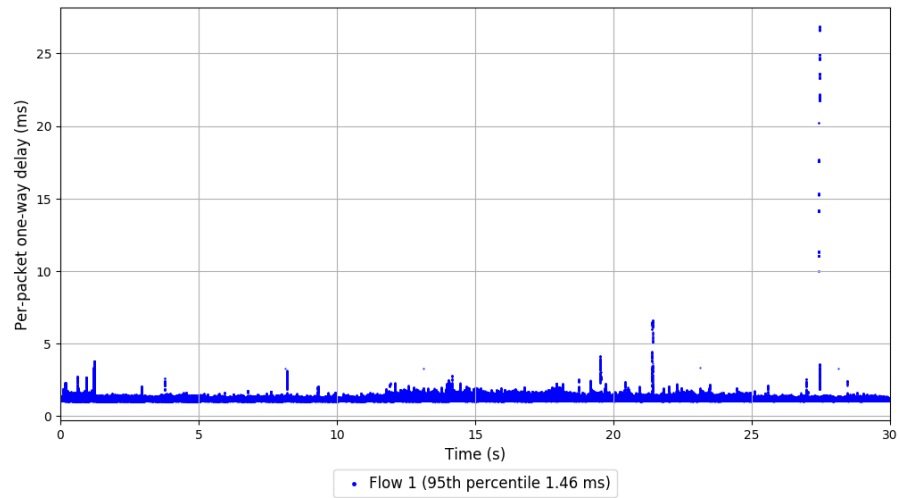
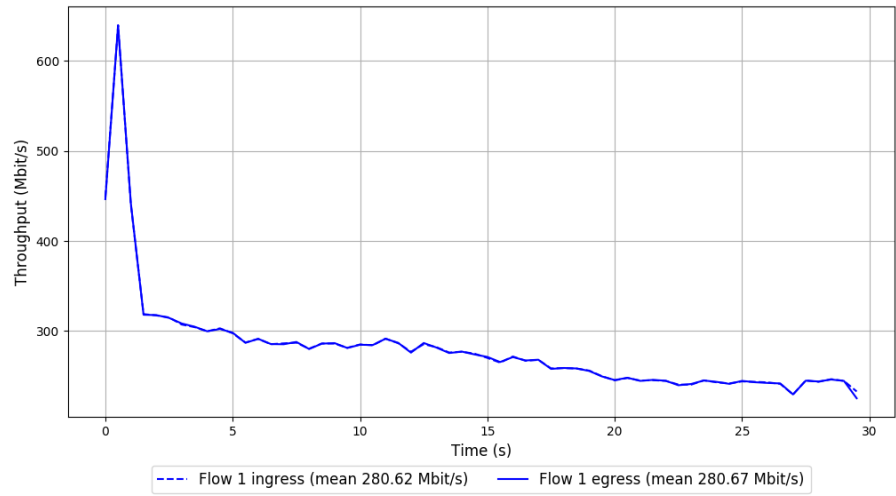
-- Flow 1:

Average throughput: 280.67 Mbit/s

95th percentile per-packet one-way delay: 1.461 ms

Loss rate: 0.05%

Run 10: Report of TCP Vegas — Data Link

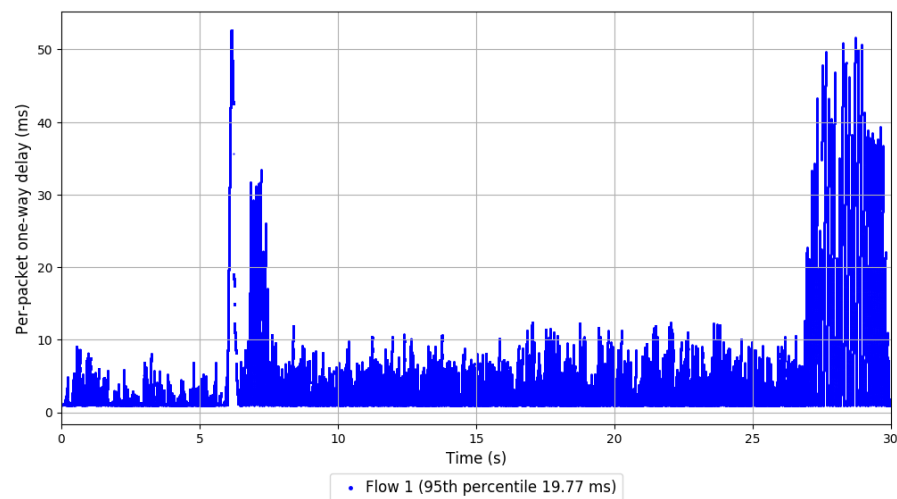
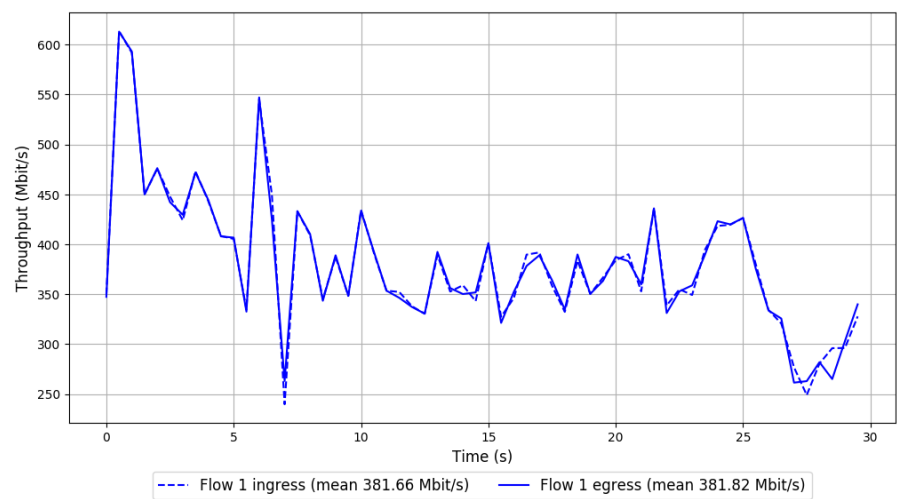


Run 1: Statistics of Verus

Start at: 2018-01-25 05:56:13
End at: 2018-01-25 05:56:43
Local clock offset: 1.118 ms
Remote clock offset: -2.124 ms

Below is generated by plot.py at 2018-01-25 14:05:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 381.82 Mbit/s
95th percentile per-packet one-way delay: 19.772 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 381.82 Mbit/s
95th percentile per-packet one-way delay: 19.772 ms
Loss rate: 0.05%

Run 1: Report of Verus — Data Link

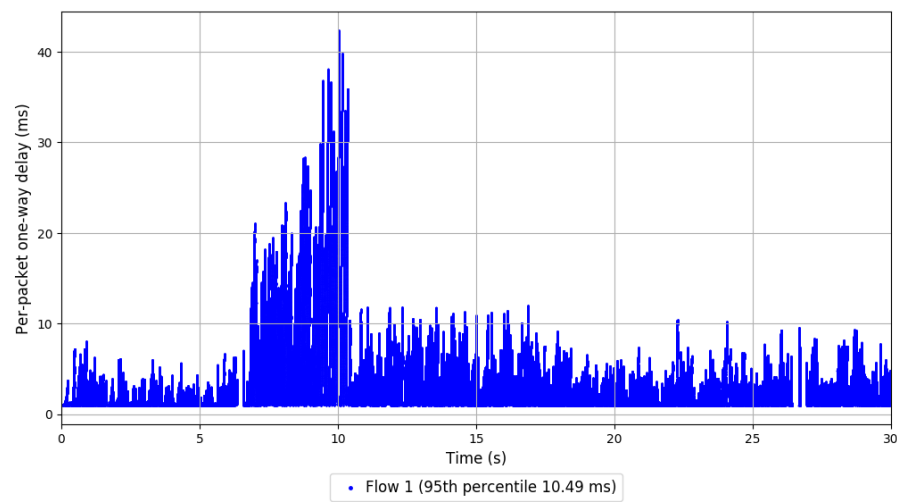
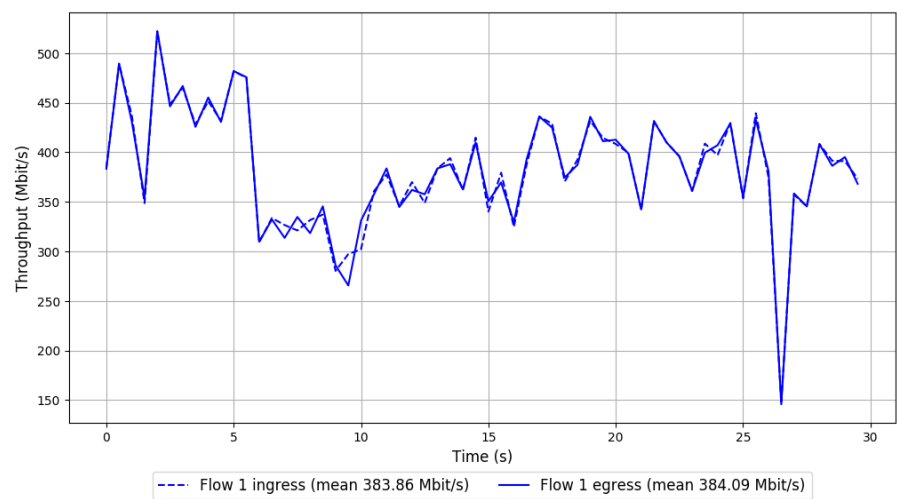


Run 2: Statistics of Verus

Start at: 2018-01-25 06:17:48
End at: 2018-01-25 06:18:18
Local clock offset: -1.536 ms
Remote clock offset: -2.108 ms

Below is generated by plot.py at 2018-01-25 14:05:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 384.09 Mbit/s
95th percentile per-packet one-way delay: 10.490 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 384.09 Mbit/s
95th percentile per-packet one-way delay: 10.490 ms
Loss rate: 0.03%

Run 2: Report of Verus — Data Link

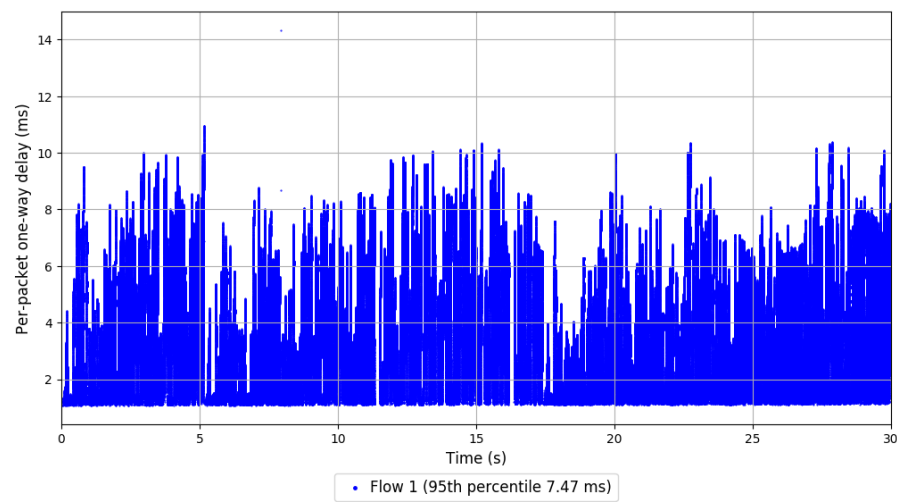
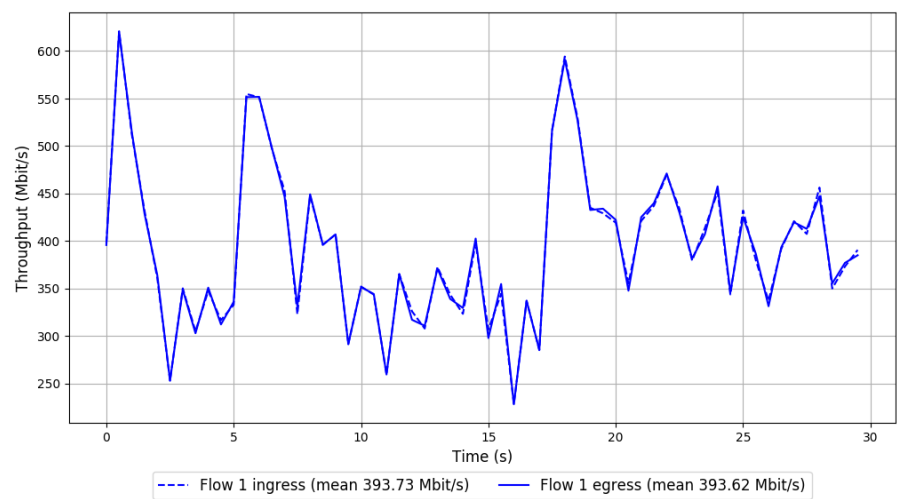


Run 3: Statistics of Verus

Start at: 2018-01-25 06:39:36
End at: 2018-01-25 06:40:06
Local clock offset: -2.411 ms
Remote clock offset: -2.416 ms

Below is generated by plot.py at 2018-01-25 14:06:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 393.62 Mbit/s
95th percentile per-packet one-way delay: 7.467 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 393.62 Mbit/s
95th percentile per-packet one-way delay: 7.467 ms
Loss rate: 0.02%

Run 3: Report of Verus — Data Link

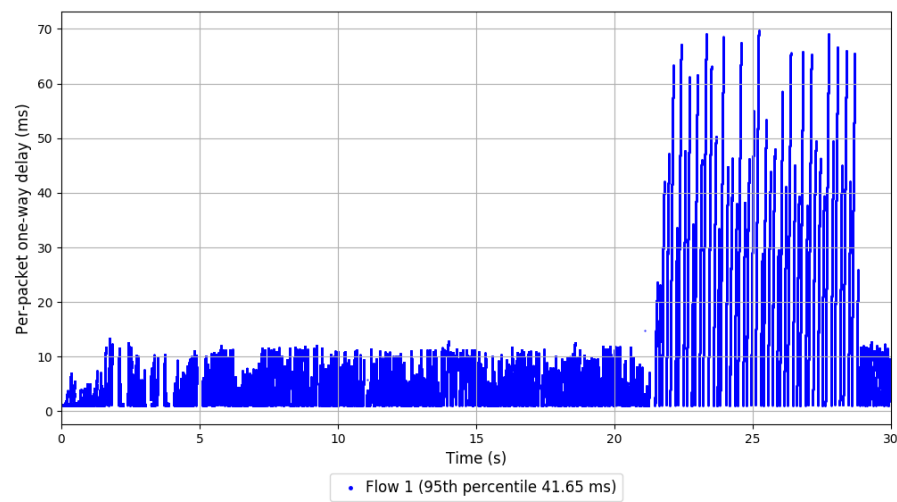
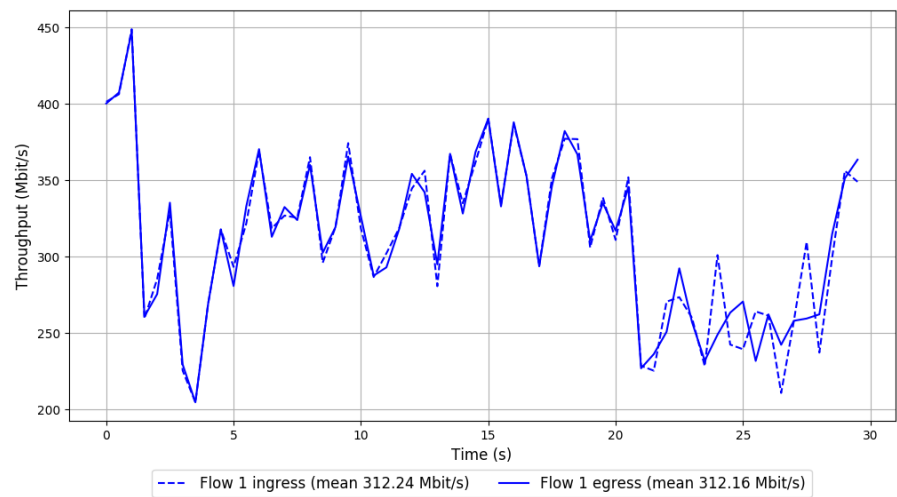


Run 4: Statistics of Verus

Start at: 2018-01-25 07:01:13
End at: 2018-01-25 07:01:43
Local clock offset: -3.059 ms
Remote clock offset: -2.812 ms

Below is generated by plot.py at 2018-01-25 14:06:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 312.16 Mbit/s
95th percentile per-packet one-way delay: 41.648 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 312.16 Mbit/s
95th percentile per-packet one-way delay: 41.648 ms
Loss rate: 0.00%

Run 4: Report of Verus — Data Link

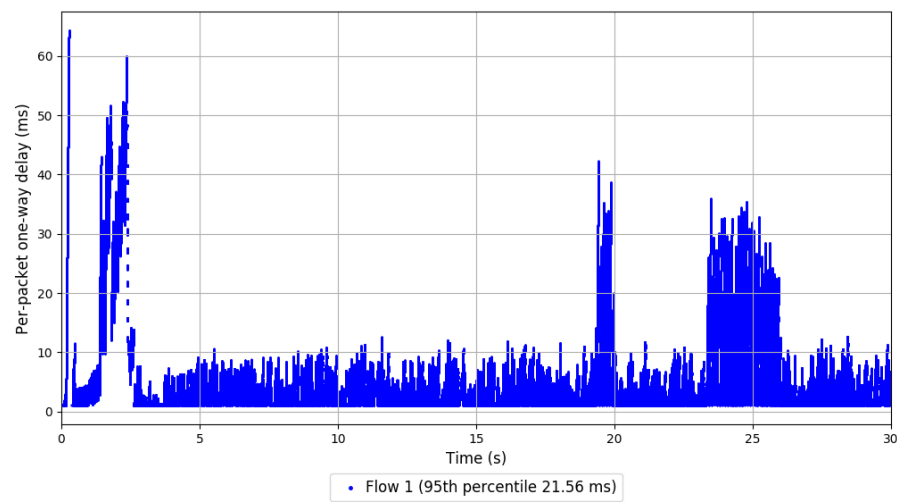
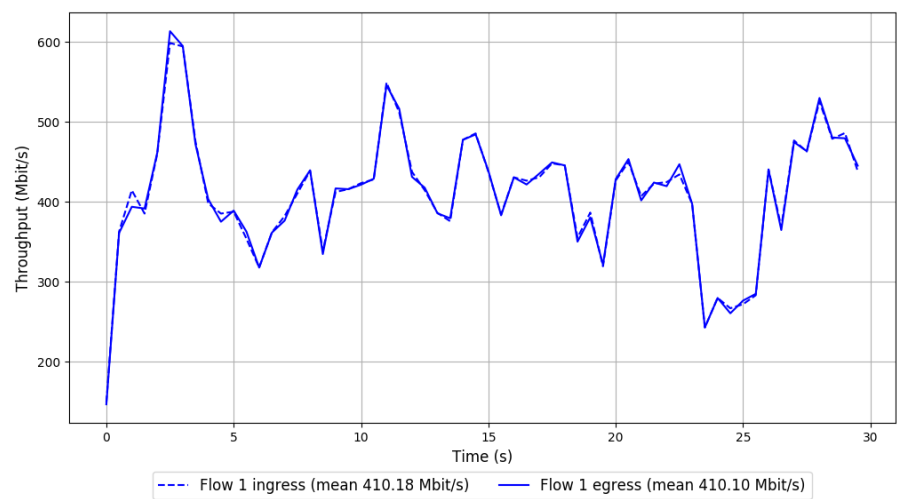


Run 5: Statistics of Verus

Start at: 2018-01-25 07:22:50
End at: 2018-01-25 07:23:20
Local clock offset: -2.961 ms
Remote clock offset: -3.266 ms

Below is generated by plot.py at 2018-01-25 14:06:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 410.10 Mbit/s
95th percentile per-packet one-way delay: 21.560 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 410.10 Mbit/s
95th percentile per-packet one-way delay: 21.560 ms
Loss rate: 0.00%

Run 5: Report of Verus — Data Link

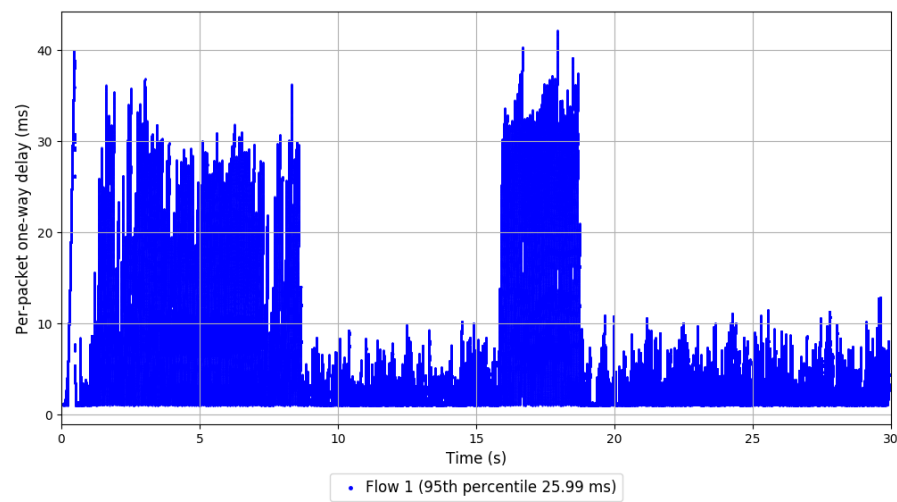
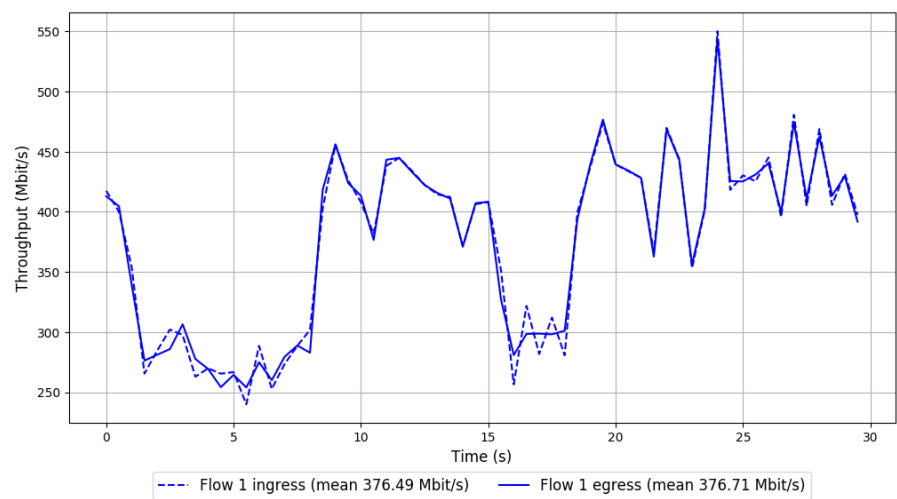


Run 6: Statistics of Verus

Start at: 2018-01-25 07:44:29
End at: 2018-01-25 07:44:59
Local clock offset: -2.829 ms
Remote clock offset: -3.611 ms

Below is generated by plot.py at 2018-01-25 14:08:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 376.71 Mbit/s
95th percentile per-packet one-way delay: 25.989 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 376.71 Mbit/s
95th percentile per-packet one-way delay: 25.989 ms
Loss rate: 0.03%

Run 6: Report of Verus — Data Link

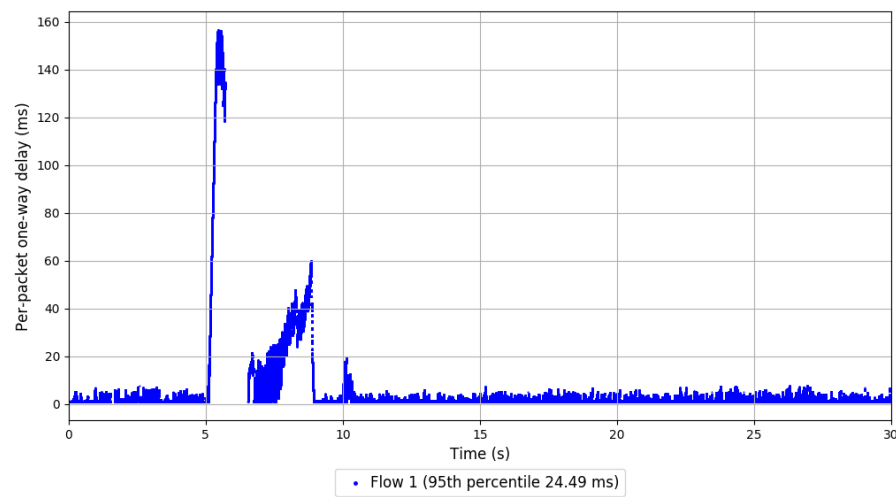
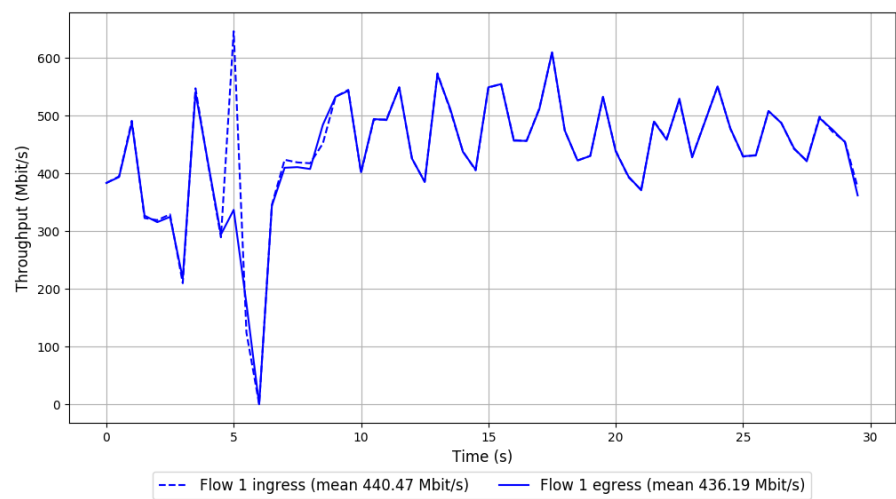


Run 7: Statistics of Verus

Start at: 2018-01-25 08:06:00
End at: 2018-01-25 08:06:30
Local clock offset: -3.002 ms
Remote clock offset: -3.84 ms

Below is generated by plot.py at 2018-01-25 14:09:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 436.19 Mbit/s
95th percentile per-packet one-way delay: 24.492 ms
Loss rate: 1.04%
-- Flow 1:
Average throughput: 436.19 Mbit/s
95th percentile per-packet one-way delay: 24.492 ms
Loss rate: 1.04%

Run 7: Report of Verus — Data Link

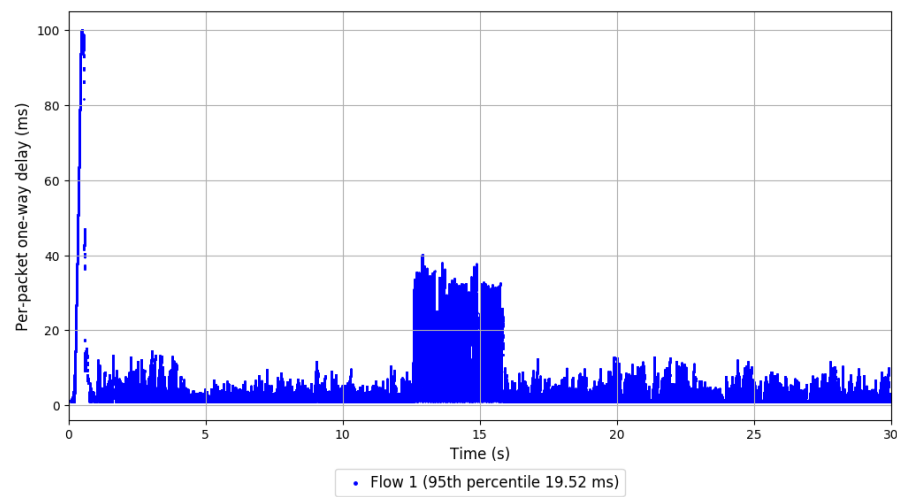
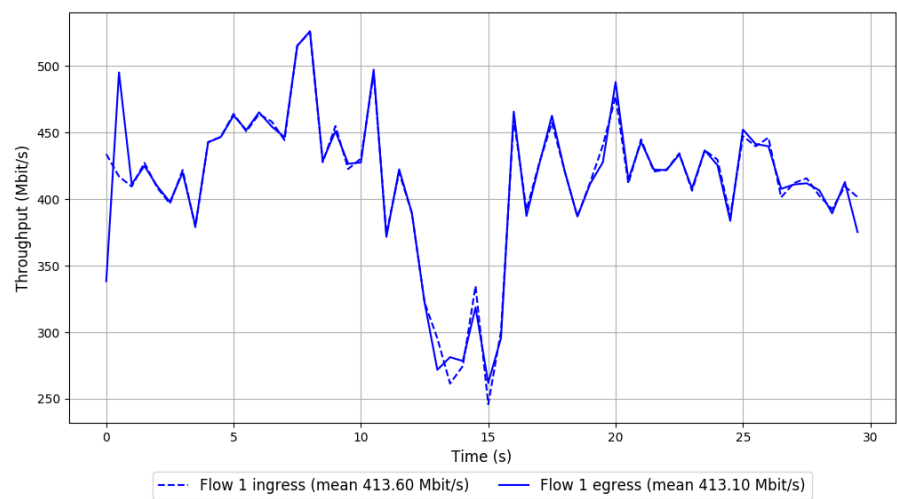


Run 8: Statistics of Verus

Start at: 2018-01-25 08:27:46
End at: 2018-01-25 08:28:16
Local clock offset: -2.34 ms
Remote clock offset: -3.915 ms

Below is generated by plot.py at 2018-01-25 14:09:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 413.10 Mbit/s
95th percentile per-packet one-way delay: 19.523 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 413.10 Mbit/s
95th percentile per-packet one-way delay: 19.523 ms
Loss rate: 0.18%

Run 8: Report of Verus — Data Link

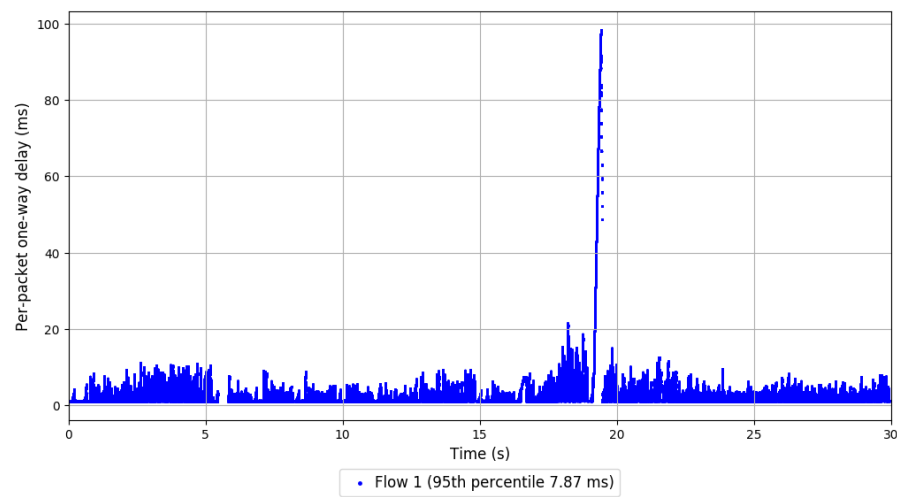
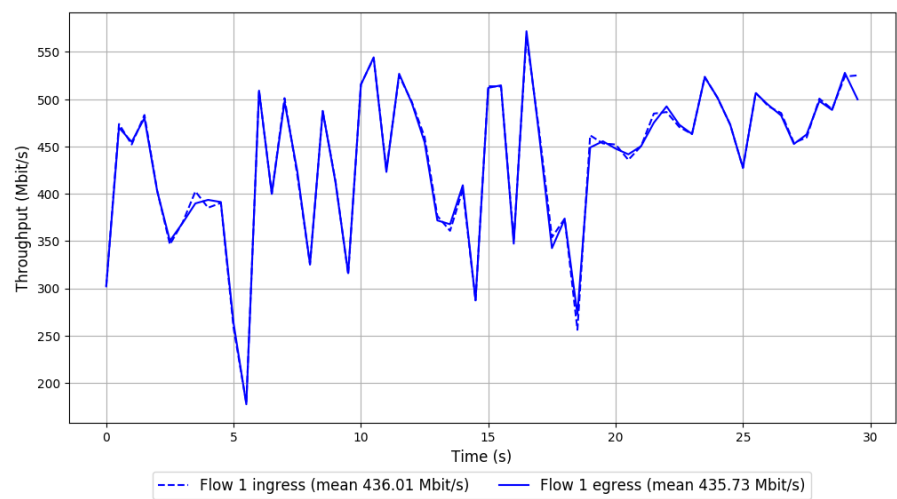


Run 9: Statistics of Verus

Start at: 2018-01-25 08:49:37
End at: 2018-01-25 08:50:07
Local clock offset: -2.089 ms
Remote clock offset: -3.987 ms

Below is generated by plot.py at 2018-01-25 14:11:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 435.73 Mbit/s
95th percentile per-packet one-way delay: 7.873 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 435.73 Mbit/s
95th percentile per-packet one-way delay: 7.873 ms
Loss rate: 0.13%

Run 9: Report of Verus — Data Link

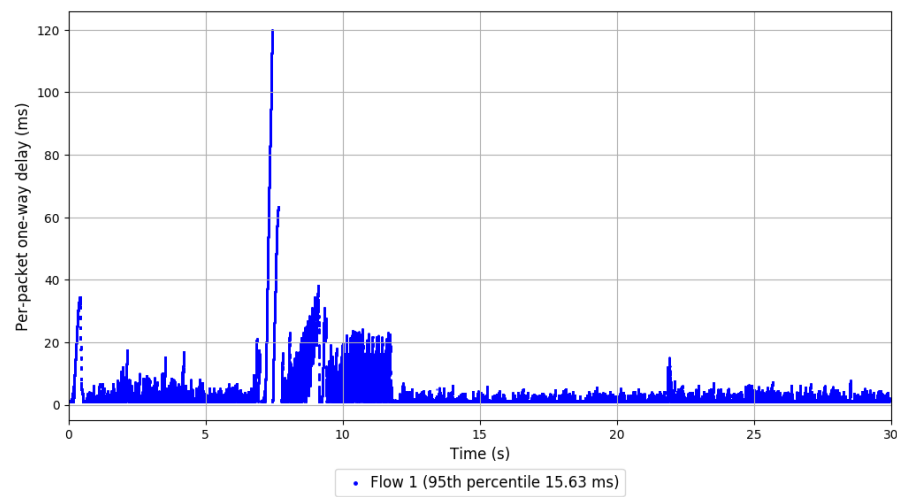
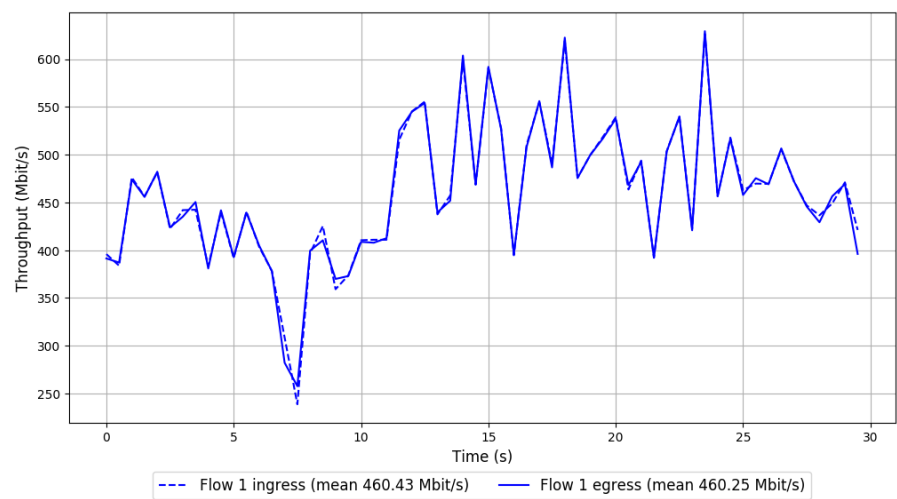


Run 10: Statistics of Verus

Start at: 2018-01-25 09:11:22
End at: 2018-01-25 09:11:52
Local clock offset: -3.631 ms
Remote clock offset: -3.967 ms

Below is generated by plot.py at 2018-01-25 14:11:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 460.25 Mbit/s
95th percentile per-packet one-way delay: 15.634 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 460.25 Mbit/s
95th percentile per-packet one-way delay: 15.634 ms
Loss rate: 0.11%

Run 10: Report of Verus — Data Link

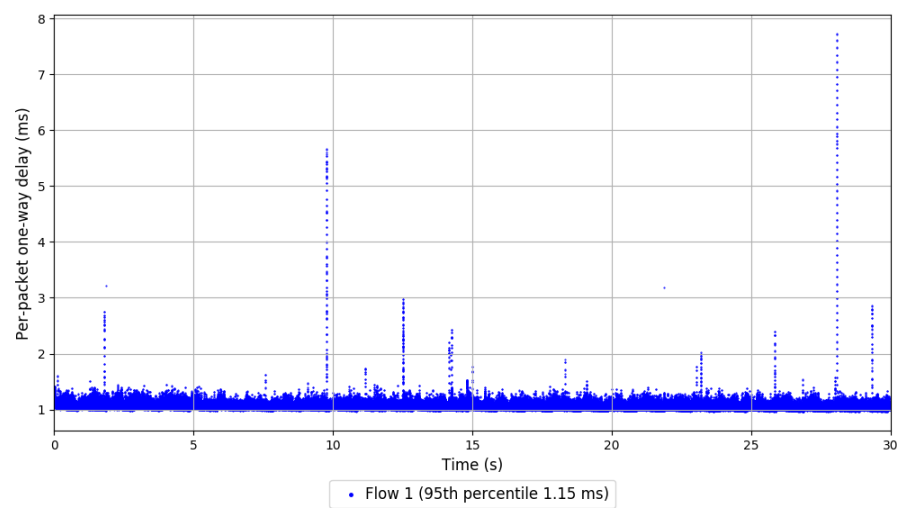
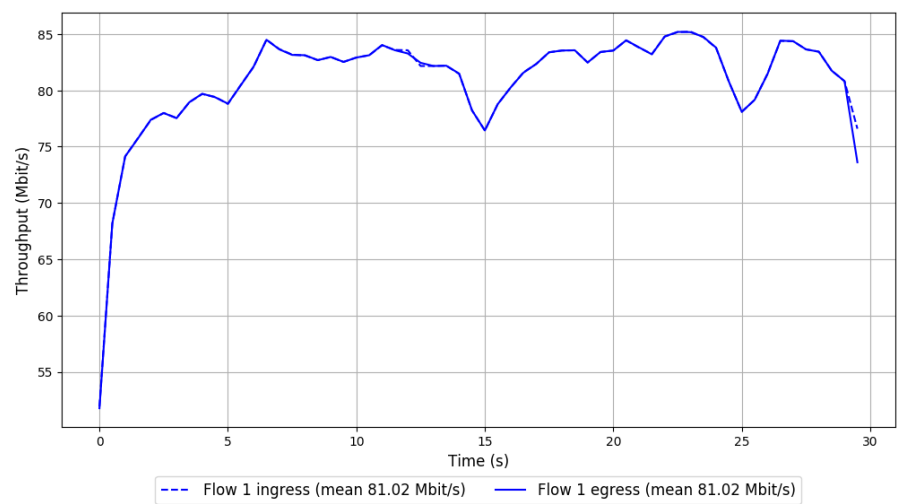


Run 1: Statistics of Copa

Start at: 2018-01-25 05:42:40
End at: 2018-01-25 05:43:10
Local clock offset: -0.247 ms
Remote clock offset: -2.384 ms

Below is generated by plot.py at 2018-01-25 14:11:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.02 Mbit/s
95th percentile per-packet one-way delay: 1.150 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 81.02 Mbit/s
95th percentile per-packet one-way delay: 1.150 ms
Loss rate: 0.06%

Run 1: Report of Copa — Data Link

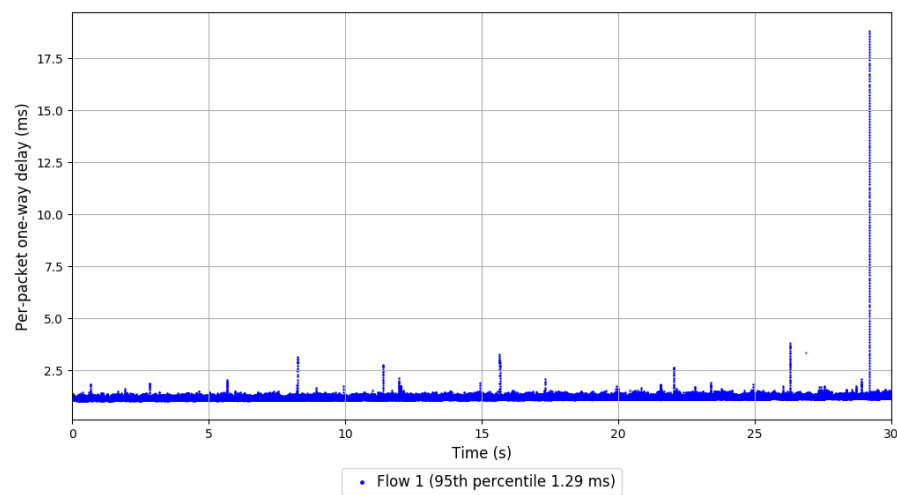
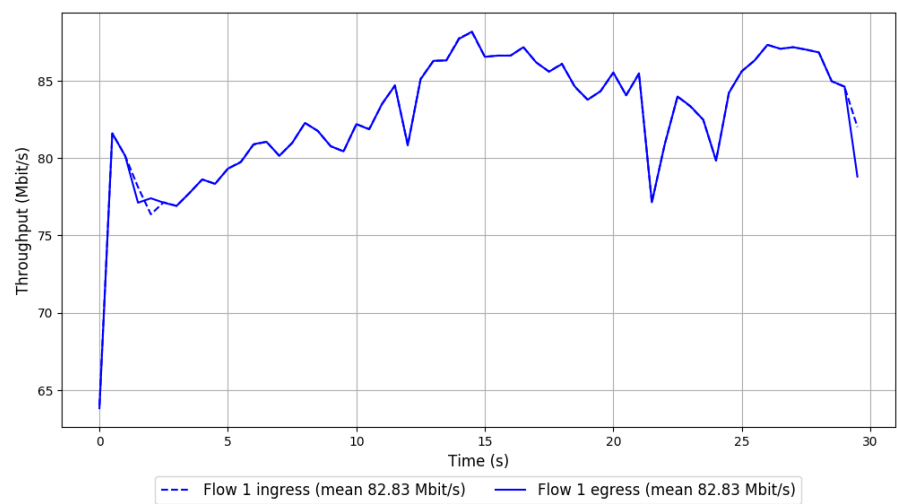


Run 2: Statistics of Copa

Start at: 2018-01-25 06:04:13
End at: 2018-01-25 06:04:43
Local clock offset: -0.339 ms
Remote clock offset: -1.973 ms

Below is generated by plot.py at 2018-01-25 14:11:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.83 Mbit/s
95th percentile per-packet one-way delay: 1.289 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 82.83 Mbit/s
95th percentile per-packet one-way delay: 1.289 ms
Loss rate: 0.07%

Run 2: Report of Copa — Data Link

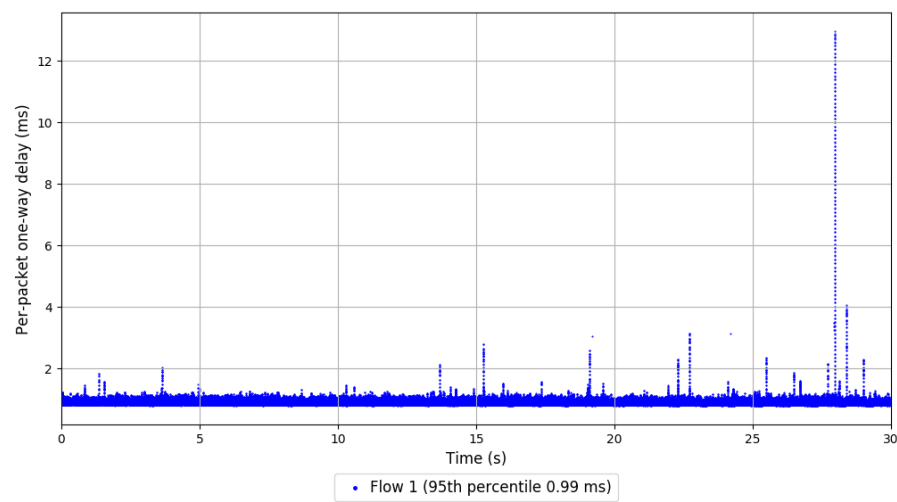
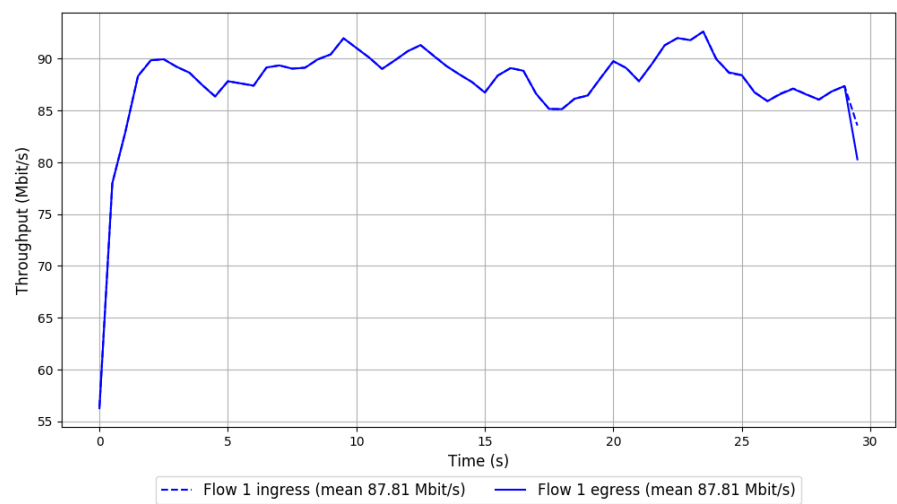


Run 3: Statistics of Copa

Start at: 2018-01-25 06:26:00
End at: 2018-01-25 06:26:30
Local clock offset: -1.562 ms
Remote clock offset: -2.152 ms

Below is generated by plot.py at 2018-01-25 14:11:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.81 Mbit/s
95th percentile per-packet one-way delay: 0.988 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 87.81 Mbit/s
95th percentile per-packet one-way delay: 0.988 ms
Loss rate: 0.07%

Run 3: Report of Copa — Data Link

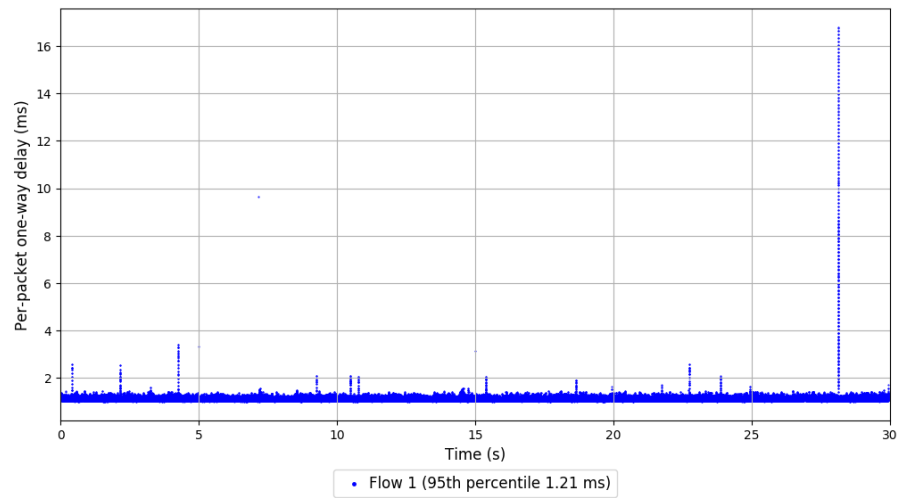
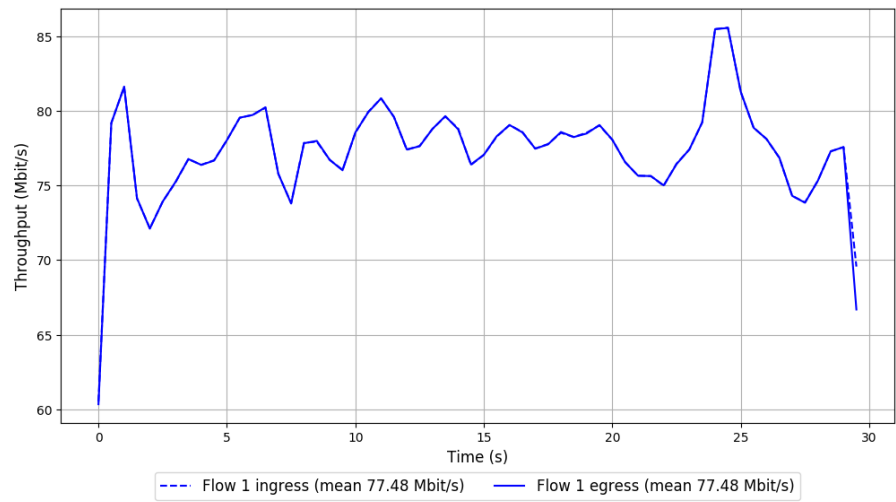


Run 4: Statistics of Copa

Start at: 2018-01-25 06:47:37
End at: 2018-01-25 06:48:07
Local clock offset: -2.929 ms
Remote clock offset: -2.602 ms

Below is generated by plot.py at 2018-01-25 14:11:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.48 Mbit/s
95th percentile per-packet one-way delay: 1.211 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 77.48 Mbit/s
95th percentile per-packet one-way delay: 1.211 ms
Loss rate: 0.07%

Run 4: Report of Copa — Data Link

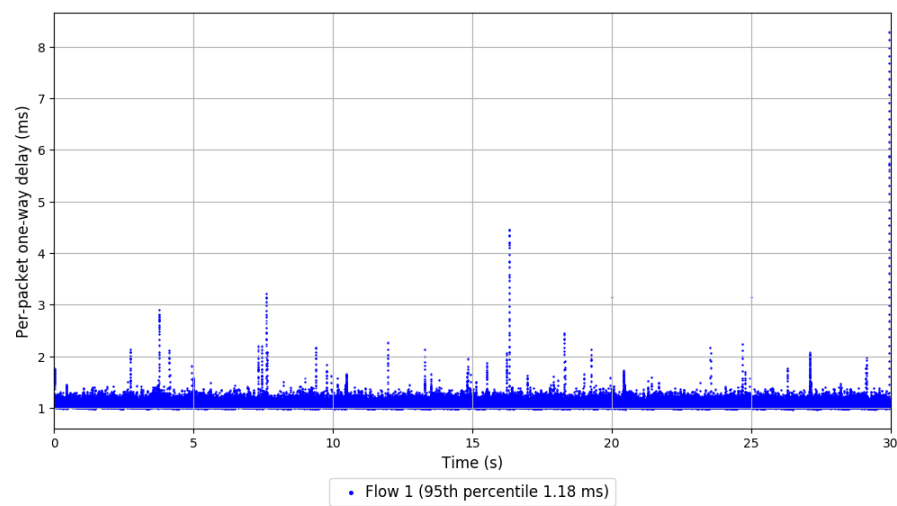
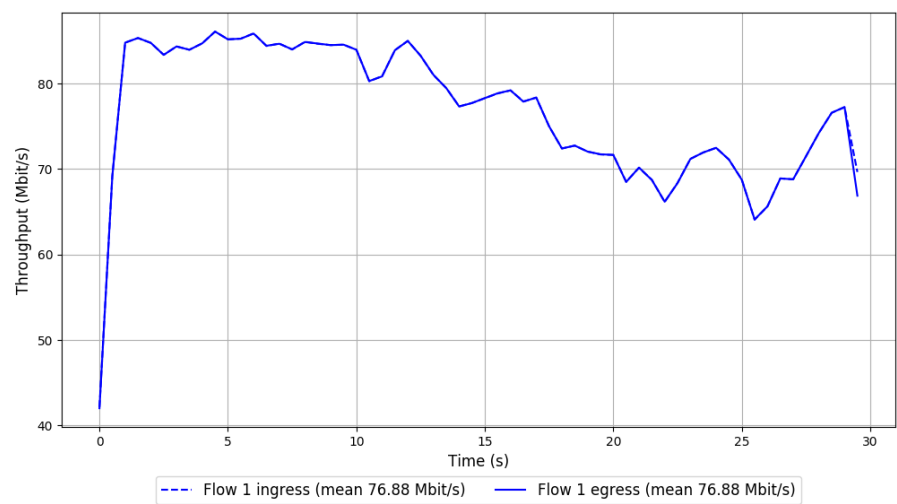


Run 5: Statistics of Copa

Start at: 2018-01-25 07:09:13
End at: 2018-01-25 07:09:43
Local clock offset: -3.054 ms
Remote clock offset: -3.016 ms

Below is generated by plot.py at 2018-01-25 14:11:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.88 Mbit/s
95th percentile per-packet one-way delay: 1.182 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 76.88 Mbit/s
95th percentile per-packet one-way delay: 1.182 ms
Loss rate: 0.06%

Run 5: Report of Copa — Data Link

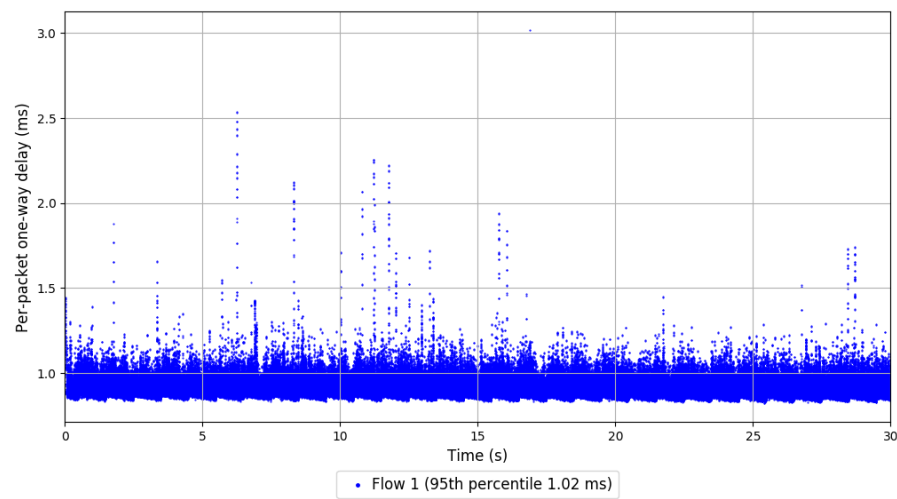
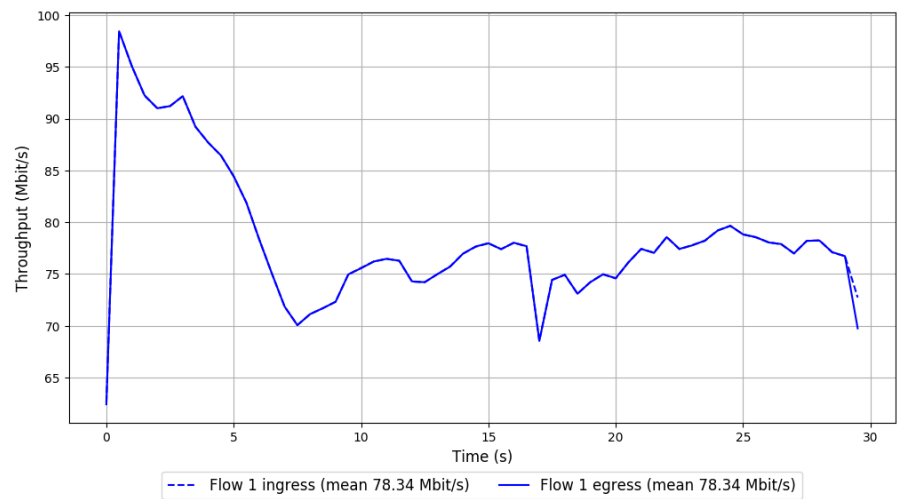


Run 6: Statistics of Copa

Start at: 2018-01-25 07:30:56
End at: 2018-01-25 07:31:26
Local clock offset: -2.95 ms
Remote clock offset: -3.324 ms

Below is generated by plot.py at 2018-01-25 14:11:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.34 Mbit/s
95th percentile per-packet one-way delay: 1.019 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 78.34 Mbit/s
95th percentile per-packet one-way delay: 1.019 ms
Loss rate: 0.07%

Run 6: Report of Copa — Data Link

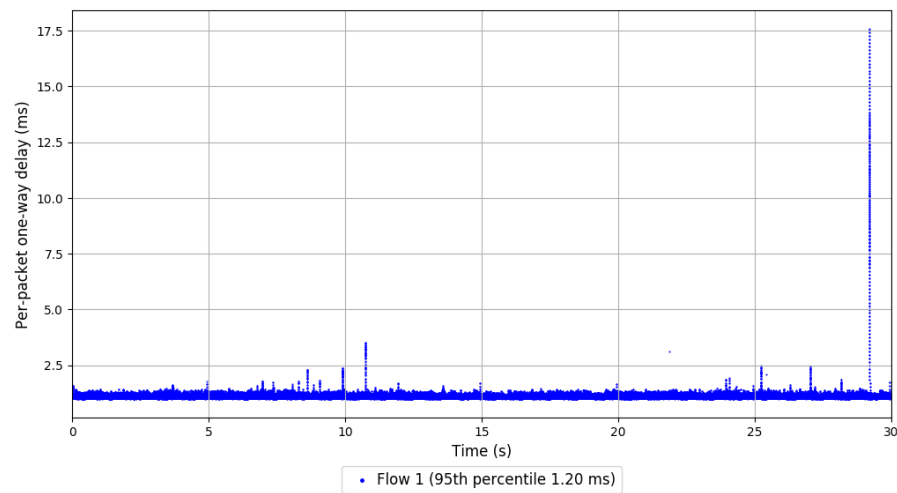
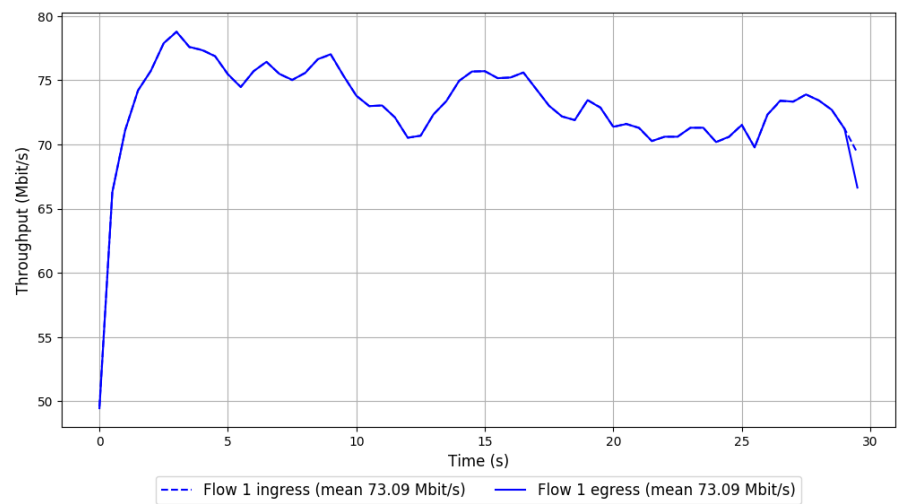


Run 7: Statistics of Copa

Start at: 2018-01-25 07:52:27
End at: 2018-01-25 07:52:57
Local clock offset: -2.943 ms
Remote clock offset: -3.705 ms

Below is generated by plot.py at 2018-01-25 14:11:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.09 Mbit/s
95th percentile per-packet one-way delay: 1.200 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 73.09 Mbit/s
95th percentile per-packet one-way delay: 1.200 ms
Loss rate: 0.07%

Run 7: Report of Copa — Data Link

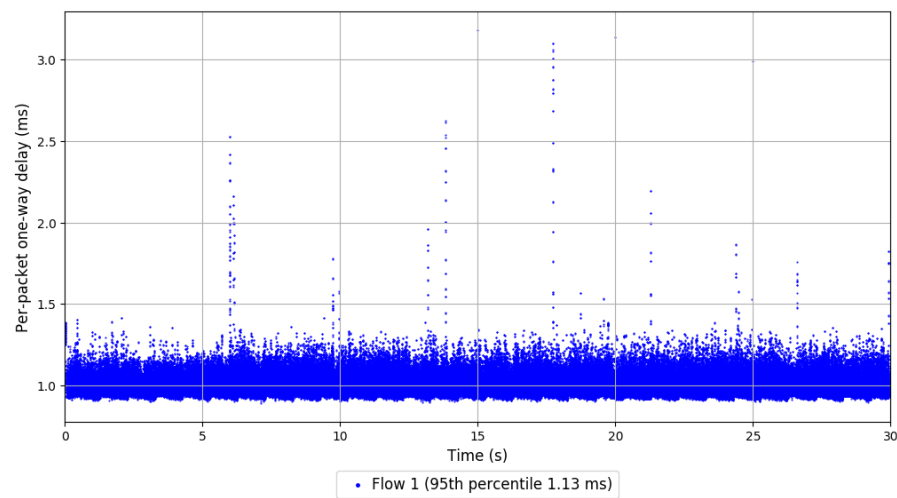
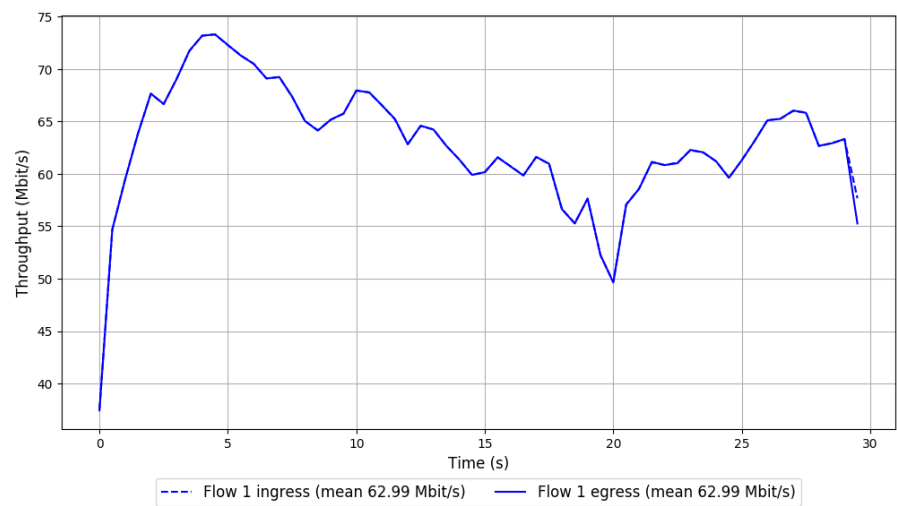


Run 8: Statistics of Copa

Start at: 2018-01-25 08:14:13
End at: 2018-01-25 08:14:43
Local clock offset: -2.997 ms
Remote clock offset: -3.844 ms

Below is generated by plot.py at 2018-01-25 14:11:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 62.99 Mbit/s
95th percentile per-packet one-way delay: 1.133 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 62.99 Mbit/s
95th percentile per-packet one-way delay: 1.133 ms
Loss rate: 0.07%

Run 8: Report of Copa — Data Link

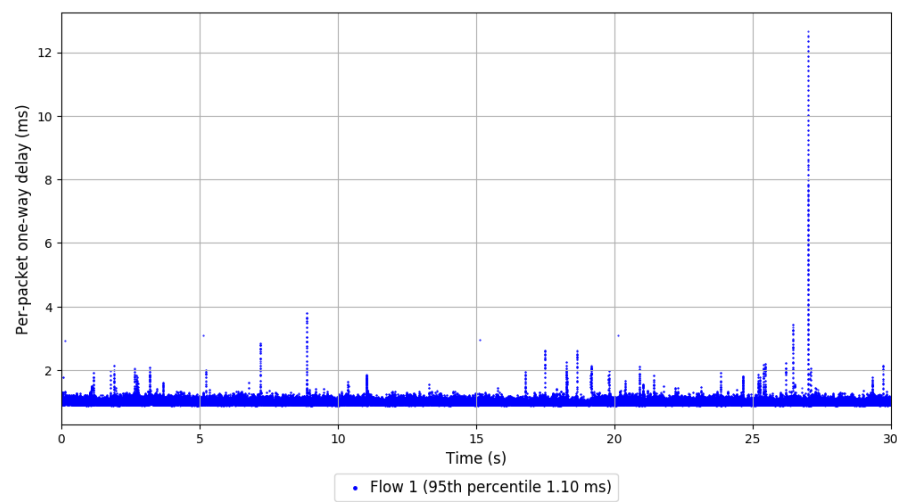
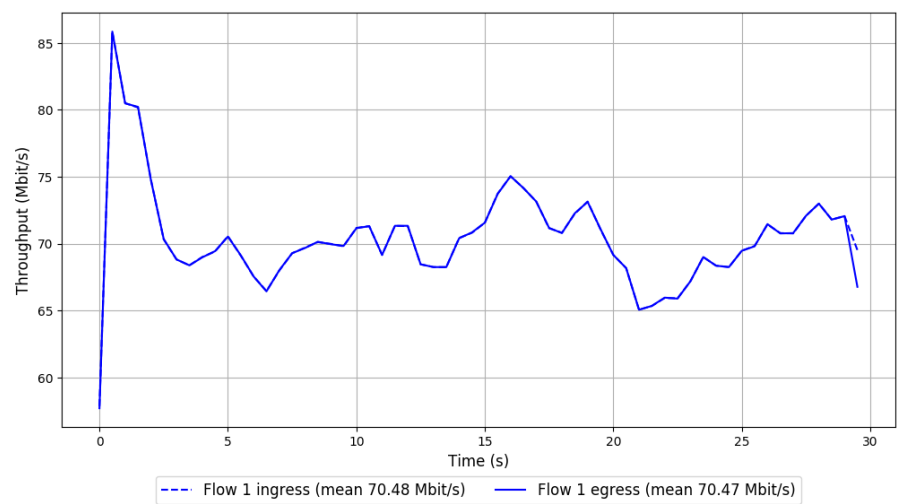


Run 9: Statistics of Copa

Start at: 2018-01-25 08:36:01
End at: 2018-01-25 08:36:31
Local clock offset: -2.178 ms
Remote clock offset: -3.846 ms

Below is generated by plot.py at 2018-01-25 14:11:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.47 Mbit/s
95th percentile per-packet one-way delay: 1.097 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 70.47 Mbit/s
95th percentile per-packet one-way delay: 1.097 ms
Loss rate: 0.07%

Run 9: Report of Copa — Data Link

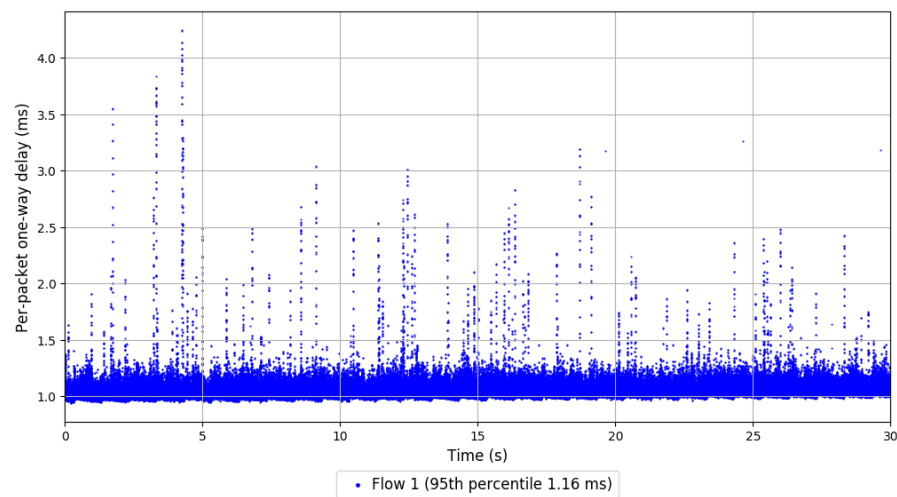
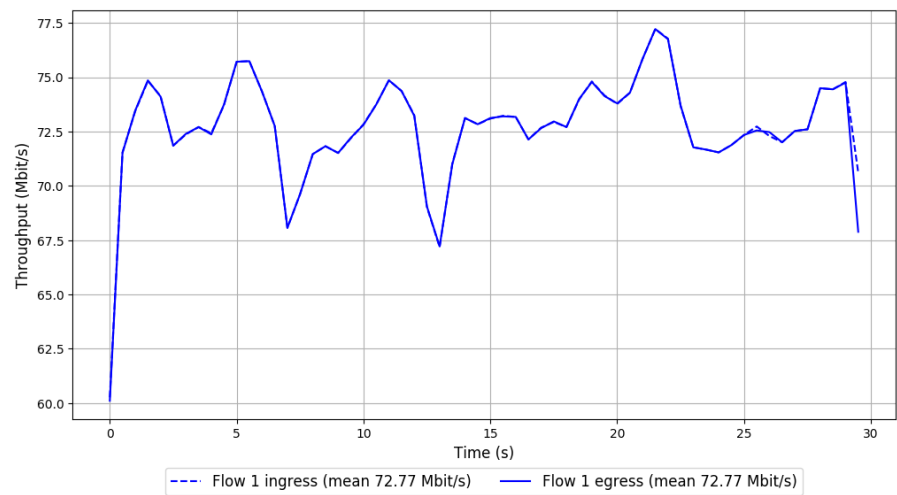


Run 10: Statistics of Copa

Start at: 2018-01-25 08:57:49
End at: 2018-01-25 08:58:19
Local clock offset: -2.993 ms
Remote clock offset: -3.867 ms

Below is generated by plot.py at 2018-01-25 14:11:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 72.77 Mbit/s
95th percentile per-packet one-way delay: 1.163 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 72.77 Mbit/s
95th percentile per-packet one-way delay: 1.163 ms
Loss rate: 0.07%

Run 10: Report of Copa — Data Link

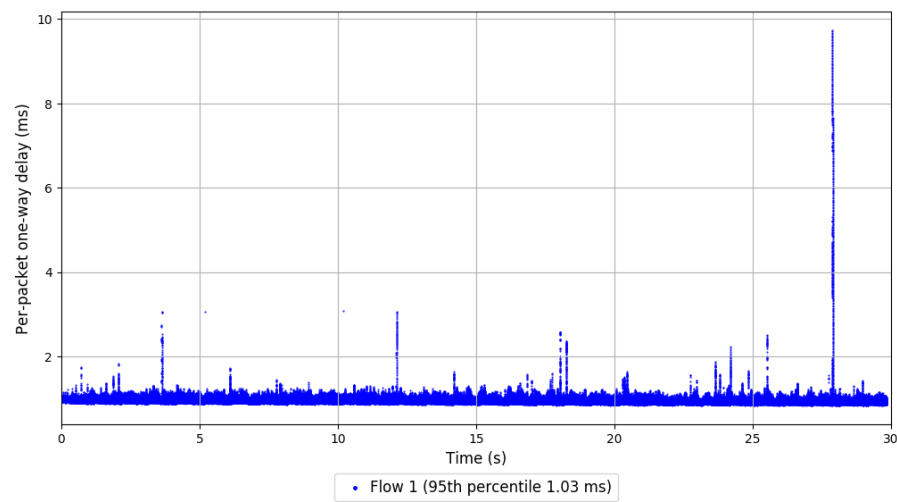
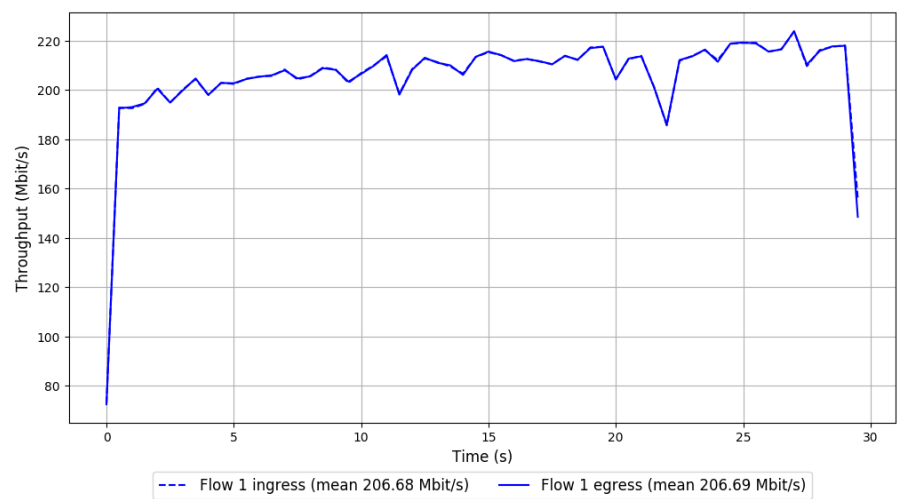


Run 1: Statistics of Indigo-2-256

Start at: 2018-01-25 05:50:43
End at: 2018-01-25 05:51:13
Local clock offset: 0.481 ms
Remote clock offset: -2.139 ms

Below is generated by plot.py at 2018-01-25 14:13:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 206.69 Mbit/s
95th percentile per-packet one-way delay: 1.034 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 206.69 Mbit/s
95th percentile per-packet one-way delay: 1.034 ms
Loss rate: 0.06%

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

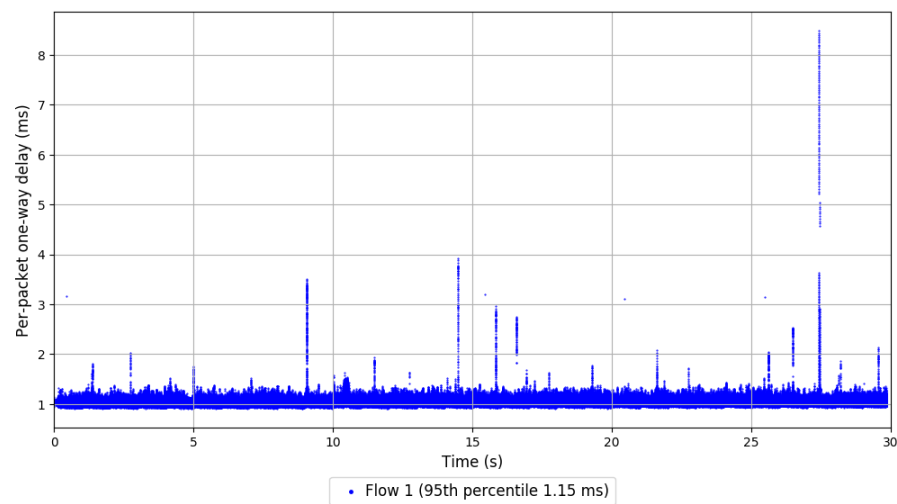
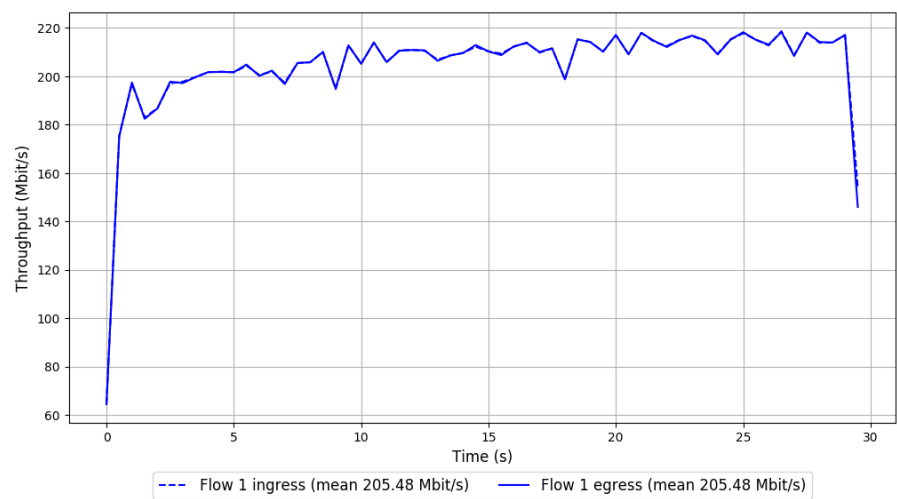


Run 2: Statistics of Indigo-2-256

Start at: 2018-01-25 06:12:17
End at: 2018-01-25 06:12:47
Local clock offset: -1.361 ms
Remote clock offset: -2.047 ms

Below is generated by plot.py at 2018-01-25 14:13:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 205.48 Mbit/s
95th percentile per-packet one-way delay: 1.145 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 205.48 Mbit/s
95th percentile per-packet one-way delay: 1.145 ms
Loss rate: 0.07%

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

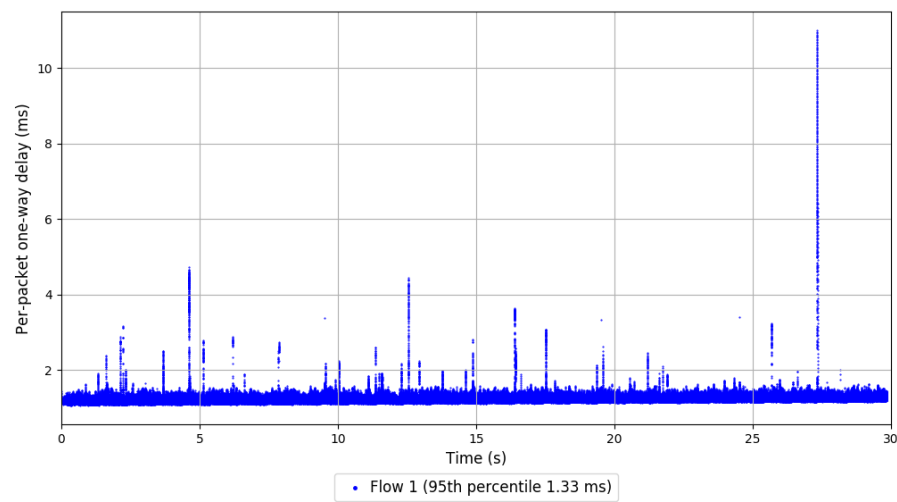
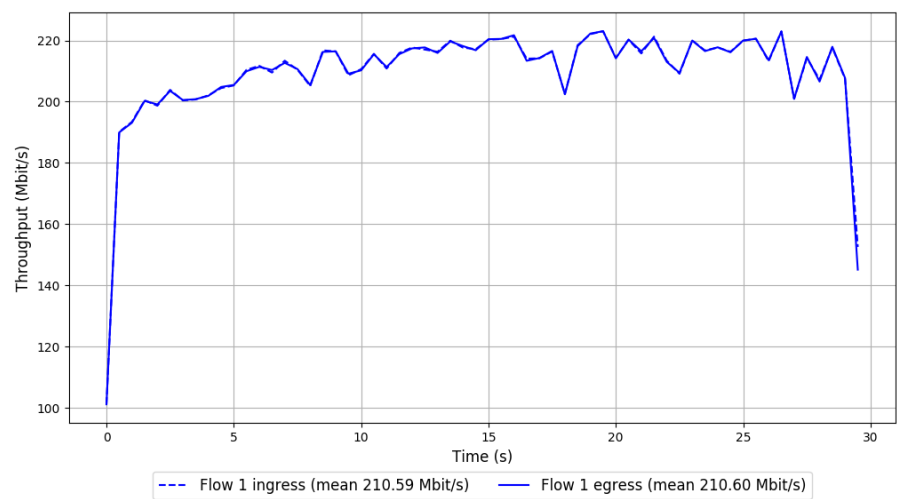


Run 3: Statistics of Indigo-2-256

Start at: 2018-01-25 06:34:06
End at: 2018-01-25 06:34:36
Local clock offset: -1.586 ms
Remote clock offset: -2.303 ms

Below is generated by plot.py at 2018-01-25 14:14:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 210.60 Mbit/s
95th percentile per-packet one-way delay: 1.332 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 210.60 Mbit/s
95th percentile per-packet one-way delay: 1.332 ms
Loss rate: 0.06%

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



Run 4: Statistics of Indigo-2-256

Start at: 2018-01-25 06:55:44

End at: 2018-01-25 06:56:14

Local clock offset: -3.064 ms

Remote clock offset: -2.72 ms

Below is generated by plot.py at 2018-01-25 14:14:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 205.40 Mbit/s

95th percentile per-packet one-way delay: 1.145 ms

Loss rate: 0.07%

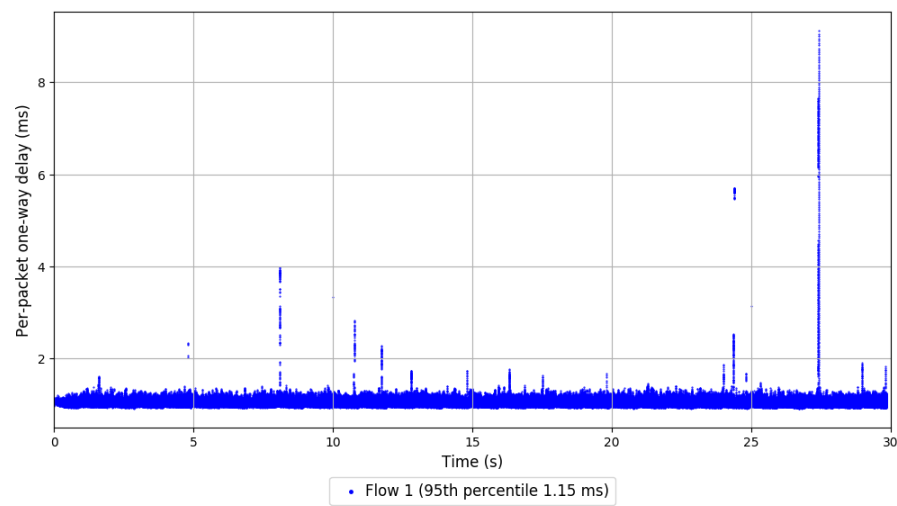
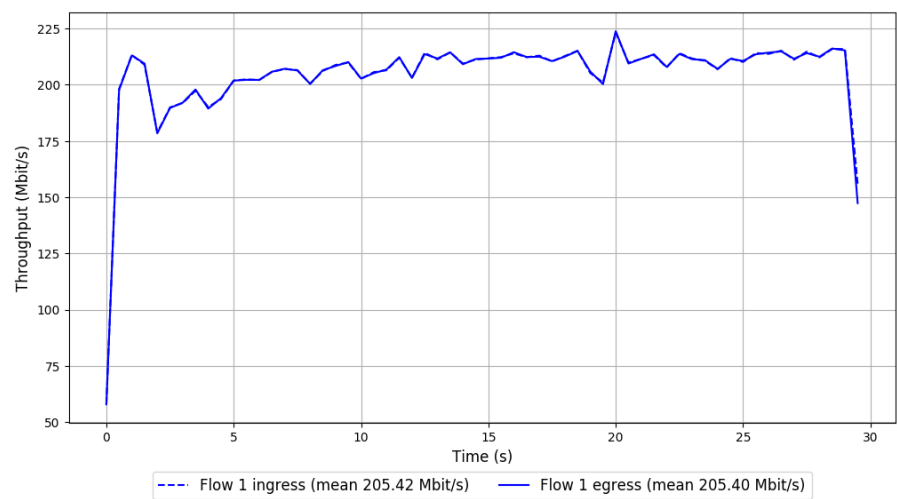
-- Flow 1:

Average throughput: 205.40 Mbit/s

95th percentile per-packet one-way delay: 1.145 ms

Loss rate: 0.07%

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

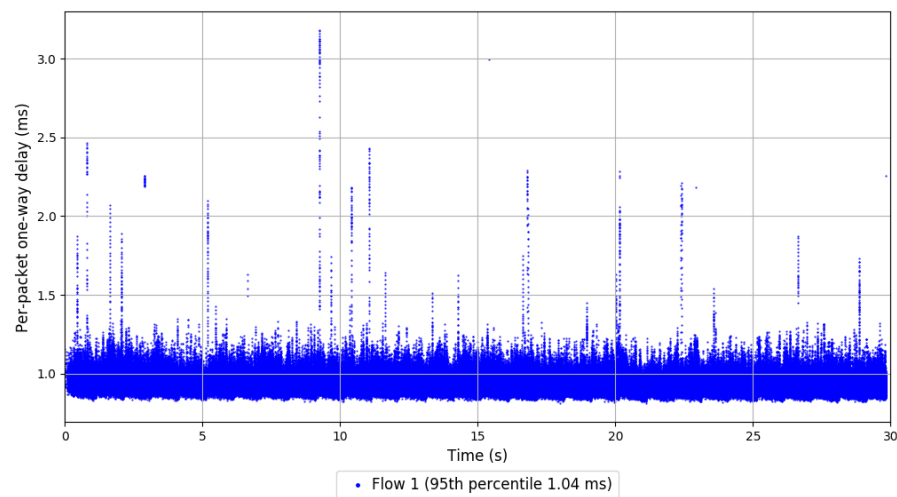
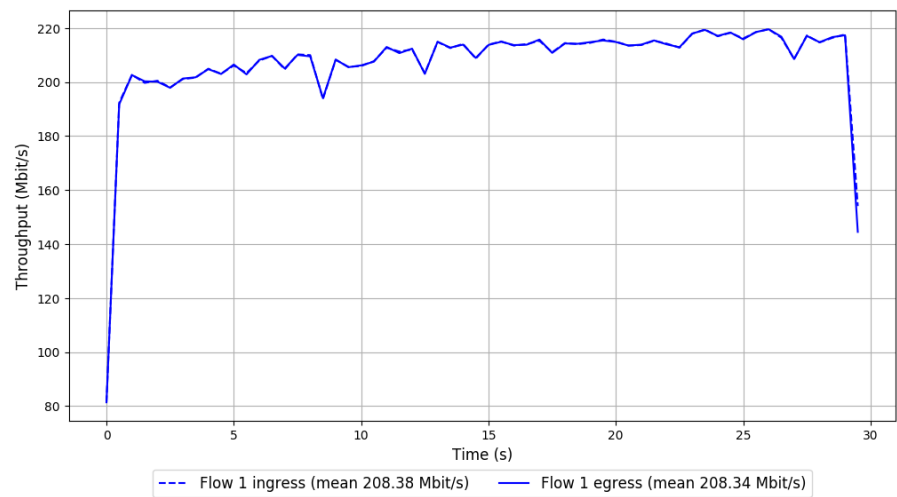


Run 5: Statistics of Indigo-2-256

Start at: 2018-01-25 07:17:20
End at: 2018-01-25 07:17:51
Local clock offset: -3.079 ms
Remote clock offset: -3.111 ms

Below is generated by plot.py at 2018-01-25 14:14:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 208.34 Mbit/s
95th percentile per-packet one-way delay: 1.042 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 208.34 Mbit/s
95th percentile per-packet one-way delay: 1.042 ms
Loss rate: 0.08%

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

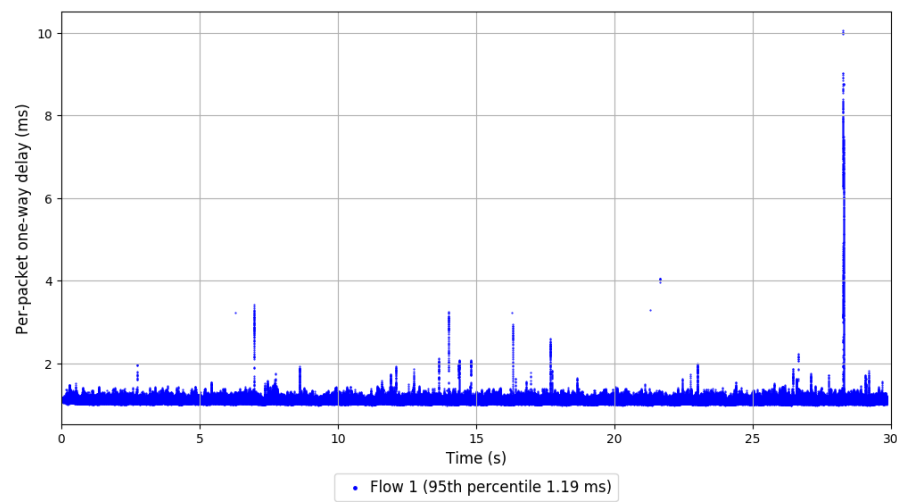
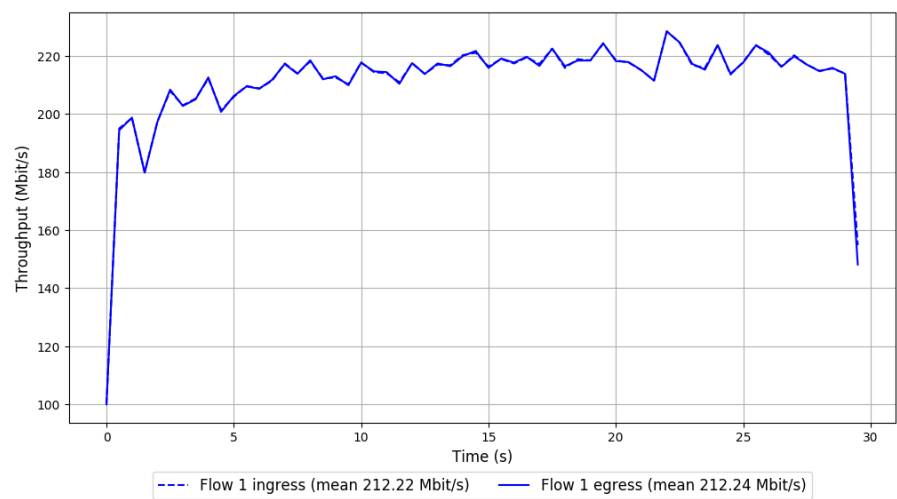


Run 6: Statistics of Indigo-2-256

Start at: 2018-01-25 07:39:01
End at: 2018-01-25 07:39:31
Local clock offset: -2.776 ms
Remote clock offset: -3.532 ms

Below is generated by plot.py at 2018-01-25 14:14:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 212.24 Mbit/s
95th percentile per-packet one-way delay: 1.191 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 212.24 Mbit/s
95th percentile per-packet one-way delay: 1.191 ms
Loss rate: 0.06%

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

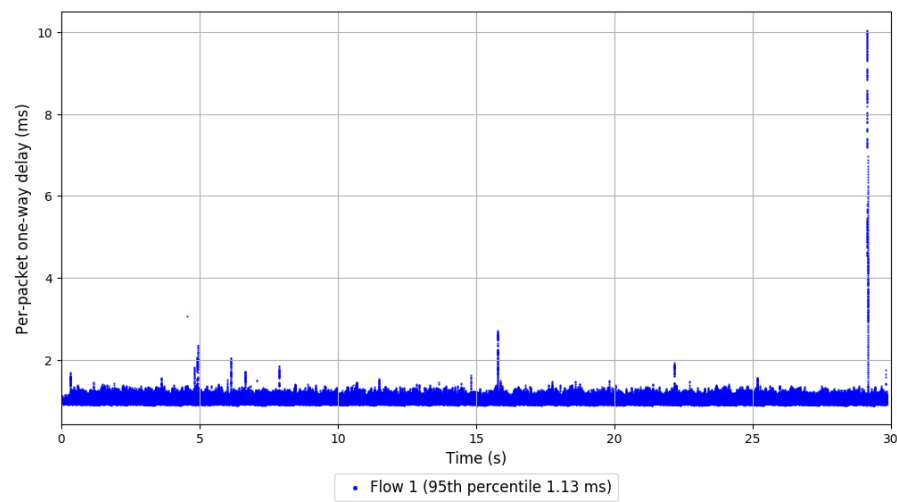
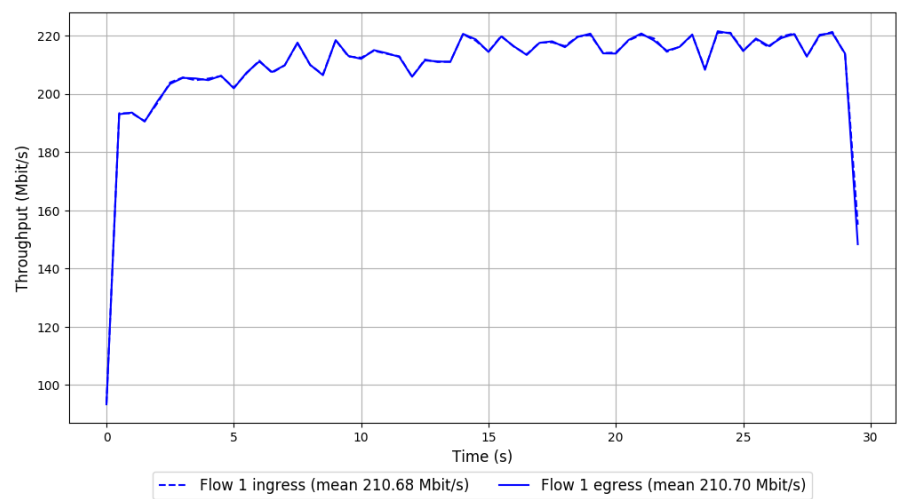


Run 7: Statistics of Indigo-2-256

Start at: 2018-01-25 08:00:30
End at: 2018-01-25 08:01:00
Local clock offset: -3.105 ms
Remote clock offset: -3.822 ms

Below is generated by plot.py at 2018-01-25 14:14:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 210.70 Mbit/s
95th percentile per-packet one-way delay: 1.129 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 210.70 Mbit/s
95th percentile per-packet one-way delay: 1.129 ms
Loss rate: 0.06%

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

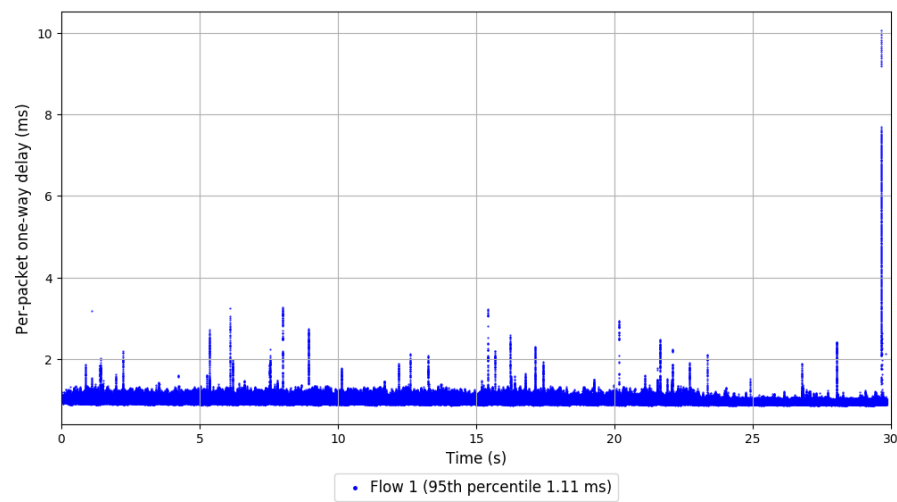
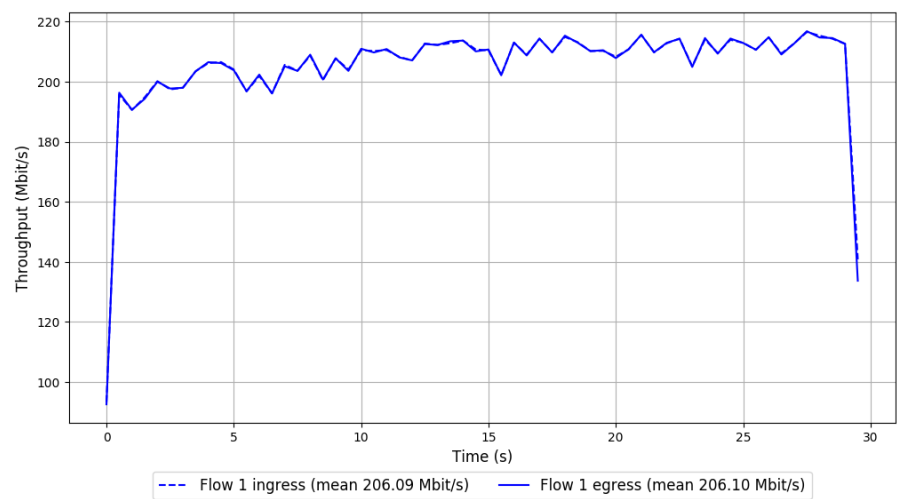


Run 8: Statistics of Indigo-2-256

Start at: 2018-01-25 08:22:17
End at: 2018-01-25 08:22:47
Local clock offset: -2.56 ms
Remote clock offset: -3.826 ms

Below is generated by plot.py at 2018-01-25 14:14:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 206.10 Mbit/s
95th percentile per-packet one-way delay: 1.113 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 206.10 Mbit/s
95th percentile per-packet one-way delay: 1.113 ms
Loss rate: 0.06%

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

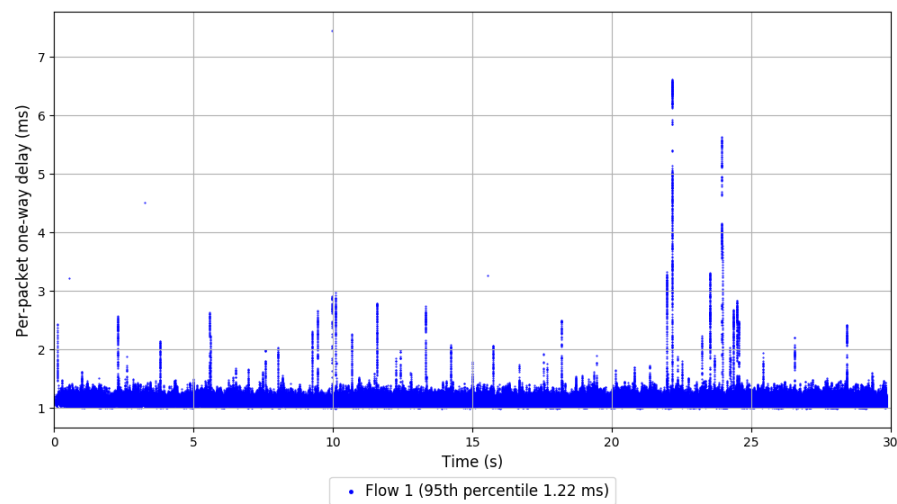
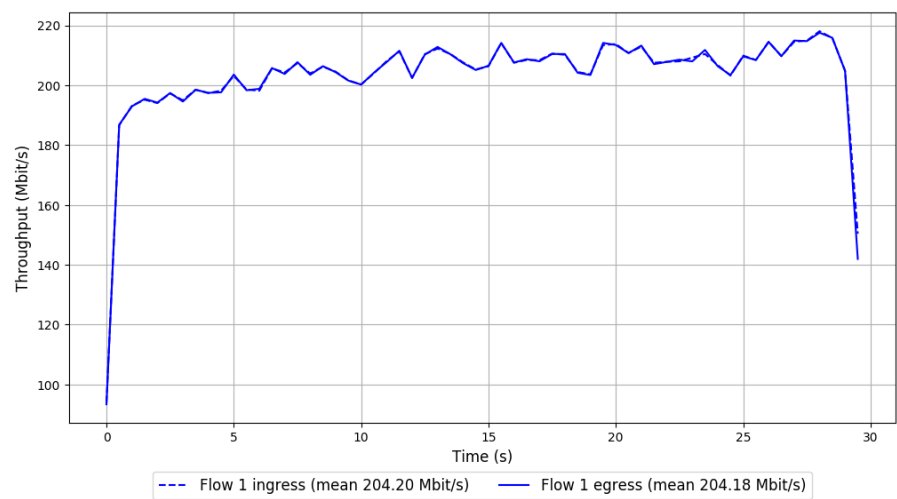


Run 9: Statistics of Indigo-2-256

Start at: 2018-01-25 08:44:07
End at: 2018-01-25 08:44:37
Local clock offset: -2.046 ms
Remote clock offset: -3.972 ms

Below is generated by plot.py at 2018-01-25 14:15:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 204.18 Mbit/s
95th percentile per-packet one-way delay: 1.223 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 204.18 Mbit/s
95th percentile per-packet one-way delay: 1.223 ms
Loss rate: 0.07%

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



Run 10: Statistics of Indigo-2-256

Start at: 2018-01-25 09:05:53

End at: 2018-01-25 09:06:23

Local clock offset: -3.453 ms

Remote clock offset: -3.984 ms

Below is generated by plot.py at 2018-01-25 14:16:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 205.41 Mbit/s

95th percentile per-packet one-way delay: 1.230 ms

Loss rate: 0.07%

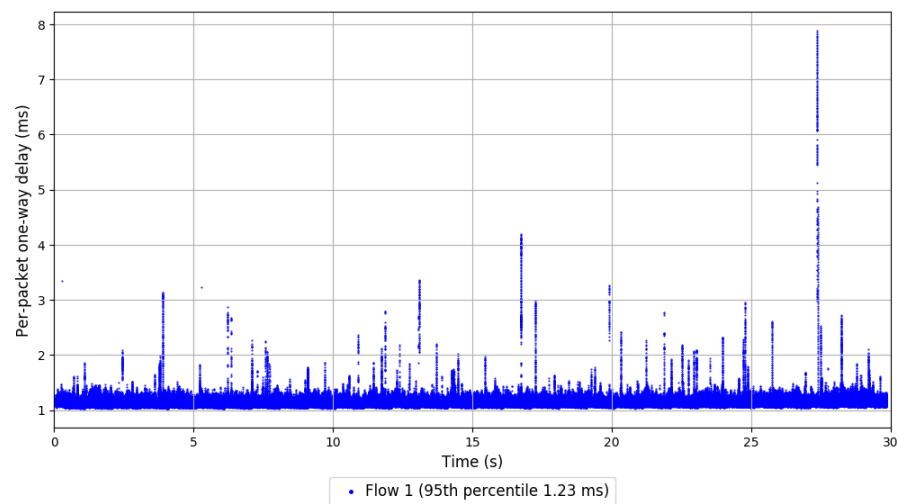
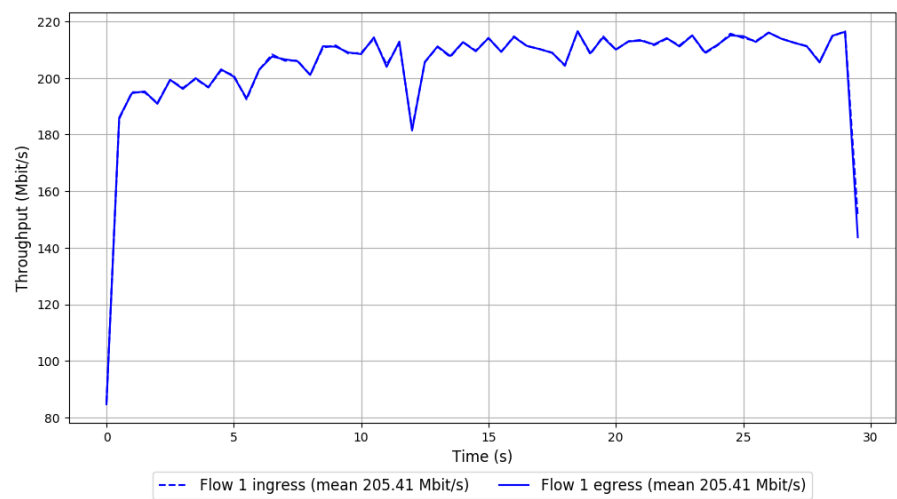
-- Flow 1:

Average throughput: 205.41 Mbit/s

95th percentile per-packet one-way delay: 1.230 ms

Loss rate: 0.07%

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



Run 1: Statistics of Indigo-1-32

Start at: 2018-01-25 05:57:41
End at: 2018-01-25 05:58:11
Local clock offset: 1.31 ms
Remote clock offset: -2.102 ms

Below is generated by plot.py at 2018-01-25 14:16:59

Datalink statistics

-- Total of 1 flow:

Average throughput: 203.43 Mbit/s

95th percentile per-packet one-way delay: 1.159 ms

Loss rate: 0.07%

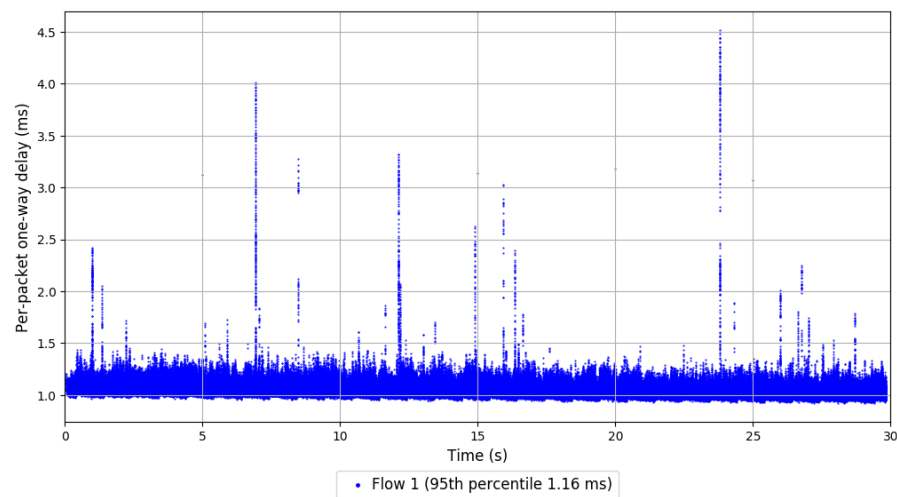
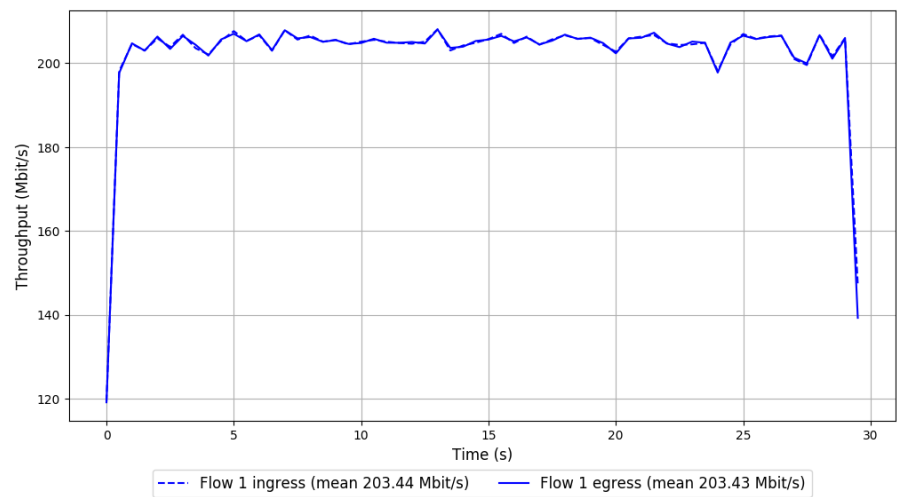
-- Flow 1:

Average throughput: 203.43 Mbit/s

95th percentile per-packet one-way delay: 1.159 ms

Loss rate: 0.07%

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

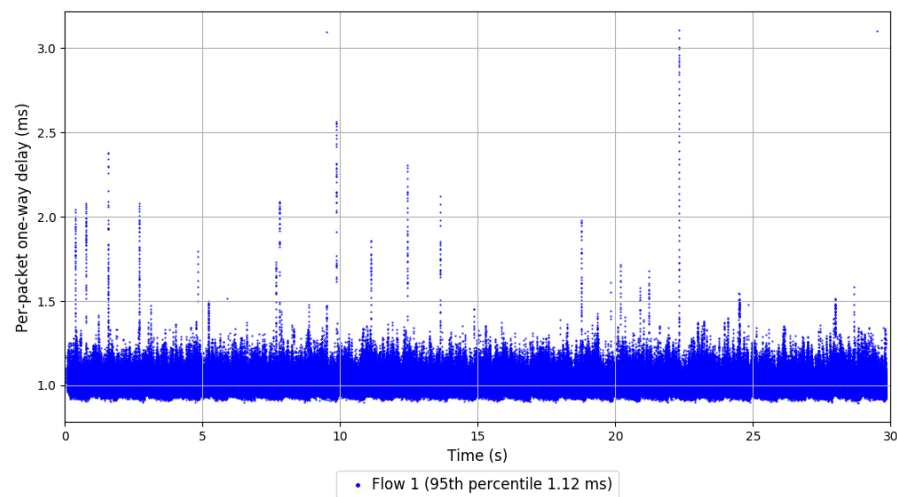
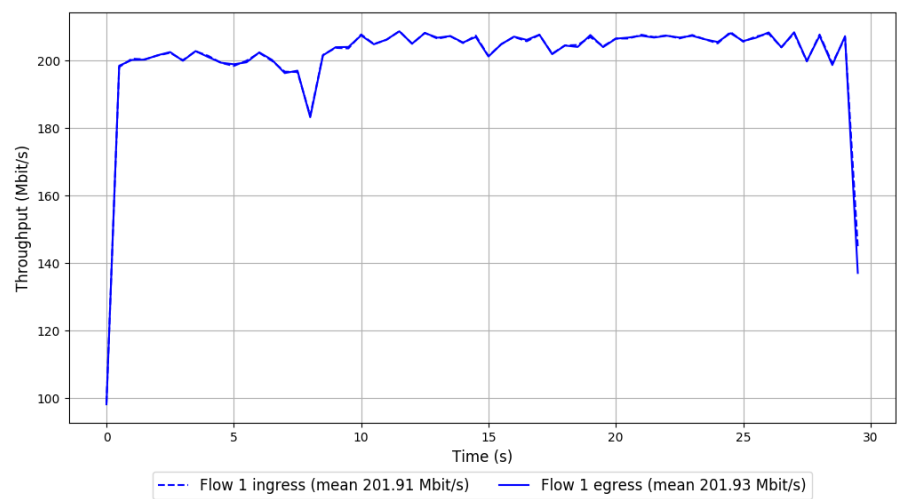


Run 2: Statistics of Indigo-1-32

Start at: 2018-01-25 06:19:16
End at: 2018-01-25 06:19:46
Local clock offset: -1.649 ms
Remote clock offset: -2.223 ms

Below is generated by plot.py at 2018-01-25 14:17:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 201.93 Mbit/s
95th percentile per-packet one-way delay: 1.119 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 201.93 Mbit/s
95th percentile per-packet one-way delay: 1.119 ms
Loss rate: 0.07%

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

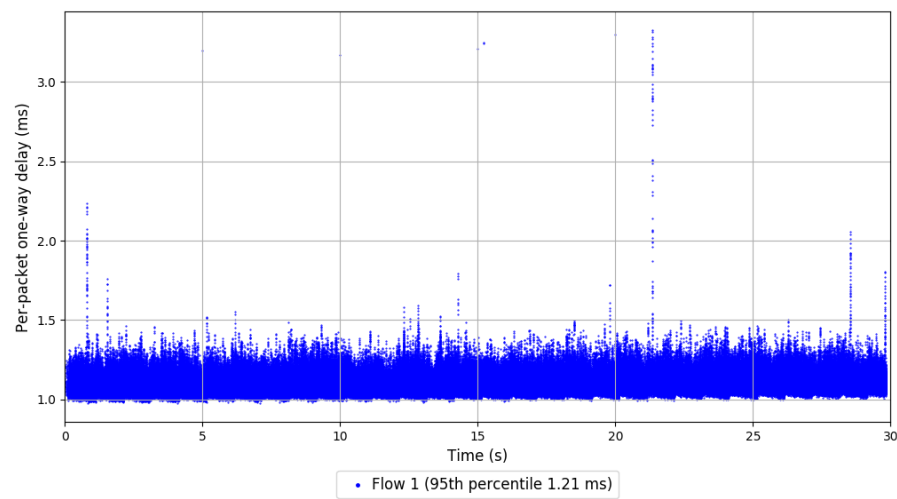
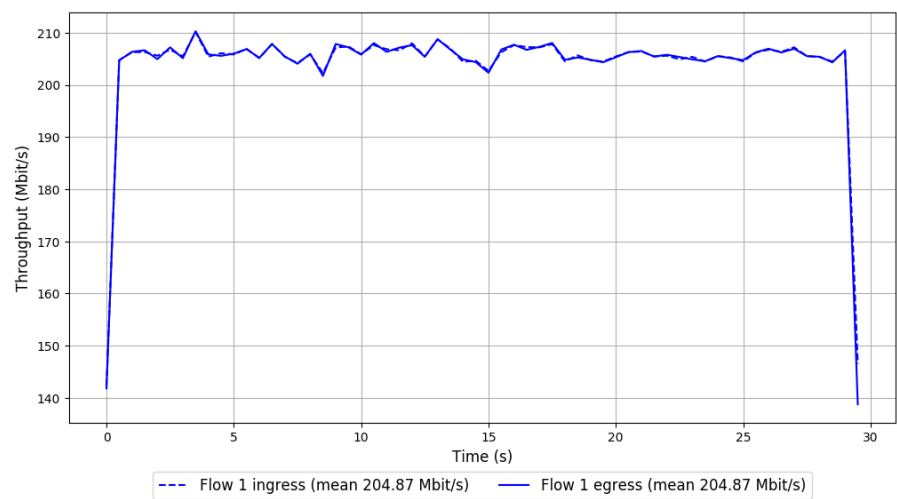


Run 3: Statistics of Indigo-1-32

Start at: 2018-01-25 06:41:05
End at: 2018-01-25 06:41:35
Local clock offset: -2.642 ms
Remote clock offset: -2.462 ms

Below is generated by plot.py at 2018-01-25 14:17:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 204.87 Mbit/s
95th percentile per-packet one-way delay: 1.211 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 204.87 Mbit/s
95th percentile per-packet one-way delay: 1.211 ms
Loss rate: 0.07%

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



Run 4: Statistics of Indigo-1-32

Start at: 2018-01-25 07:02:38

End at: 2018-01-25 07:03:08

Local clock offset: -3.171 ms

Remote clock offset: -2.84 ms

Below is generated by plot.py at 2018-01-25 14:17:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 203.33 Mbit/s

95th percentile per-packet one-way delay: 1.016 ms

Loss rate: 0.07%

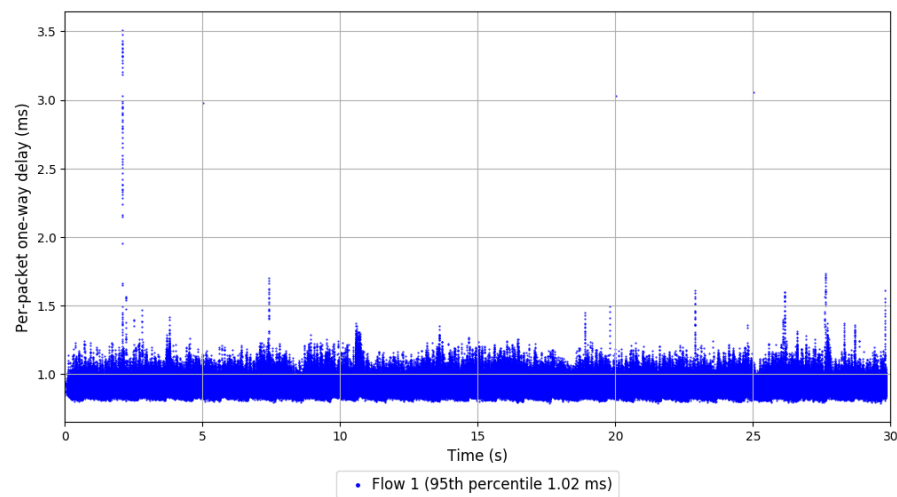
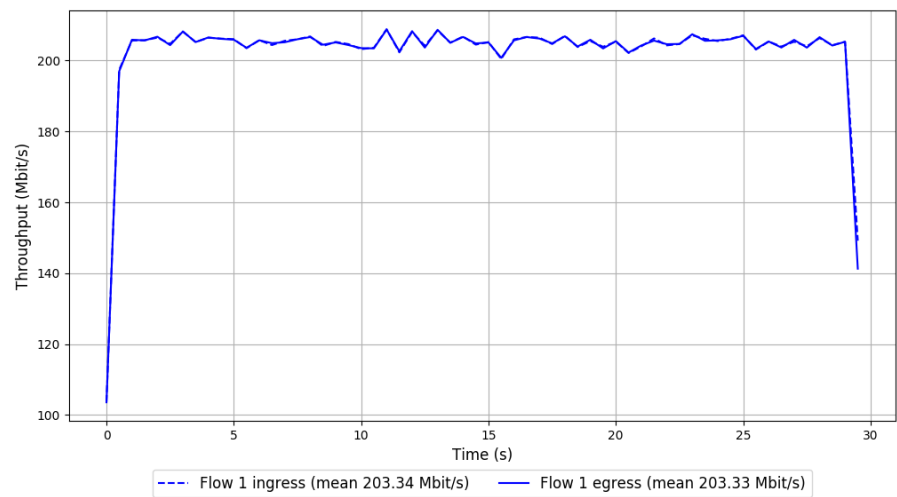
-- Flow 1:

Average throughput: 203.33 Mbit/s

95th percentile per-packet one-way delay: 1.016 ms

Loss rate: 0.07%

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

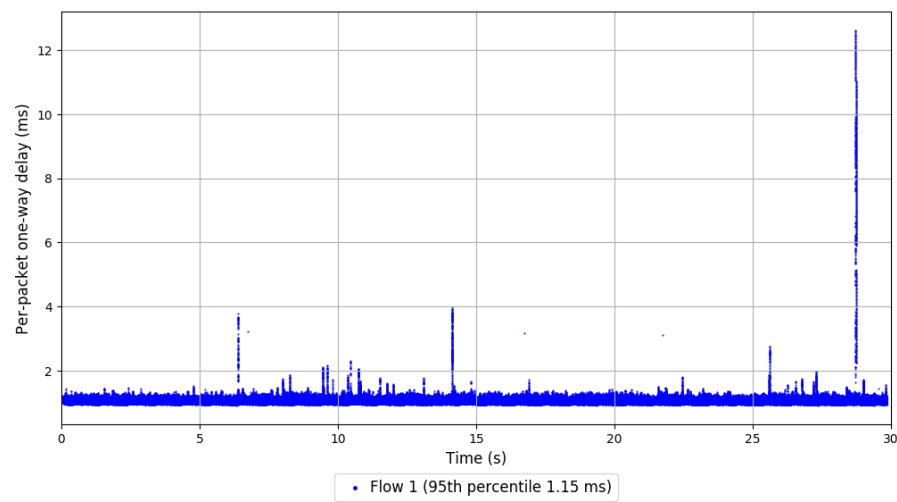
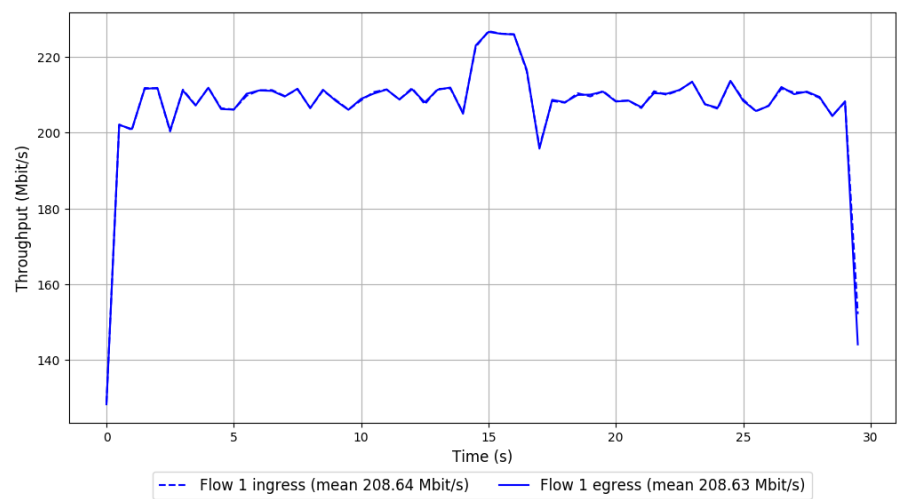


Run 5: Statistics of Indigo-1-32

Start at: 2018-01-25 07:24:19
End at: 2018-01-25 07:24:49
Local clock offset: -3.016 ms
Remote clock offset: -3.307 ms

Below is generated by plot.py at 2018-01-25 14:17:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 208.63 Mbit/s
95th percentile per-packet one-way delay: 1.148 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 208.63 Mbit/s
95th percentile per-packet one-way delay: 1.148 ms
Loss rate: 0.07%

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

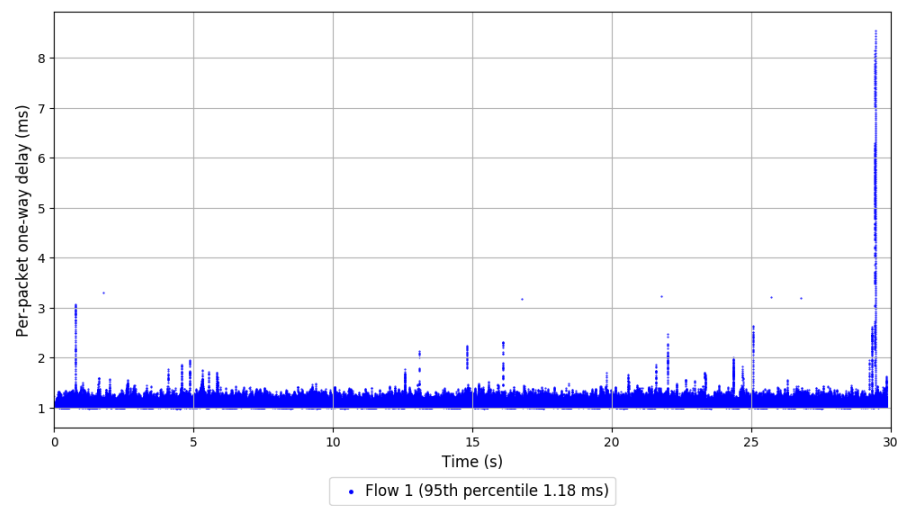
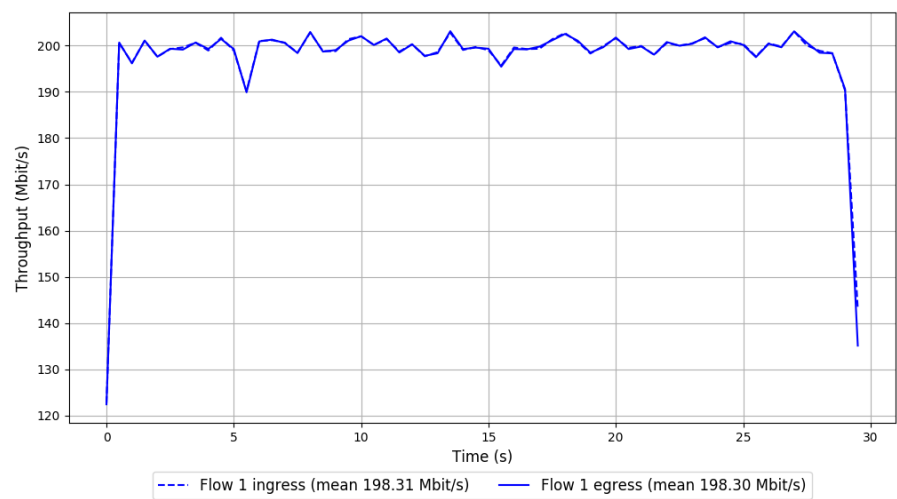


Run 6: Statistics of Indigo-1-32

Start at: 2018-01-25 07:45:57
End at: 2018-01-25 07:46:27
Local clock offset: -2.861 ms
Remote clock offset: -3.628 ms

Below is generated by plot.py at 2018-01-25 14:17:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 198.30 Mbit/s
95th percentile per-packet one-way delay: 1.183 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 198.30 Mbit/s
95th percentile per-packet one-way delay: 1.183 ms
Loss rate: 0.07%

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

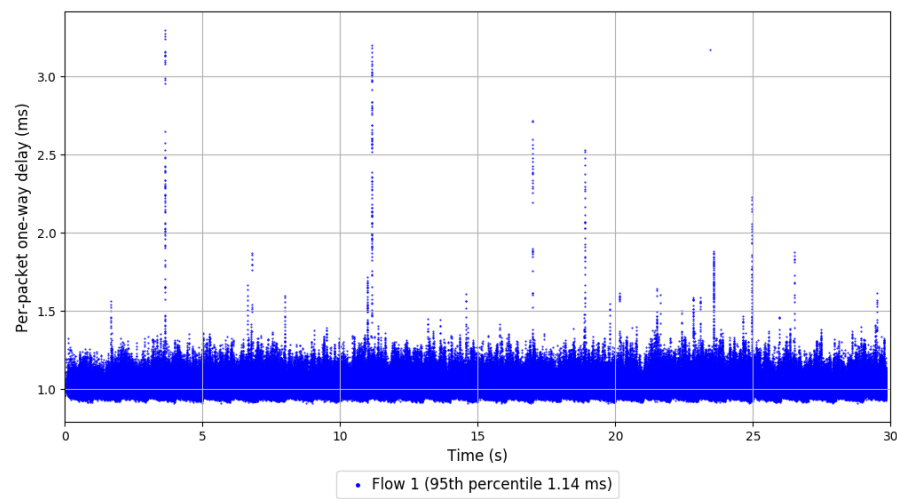
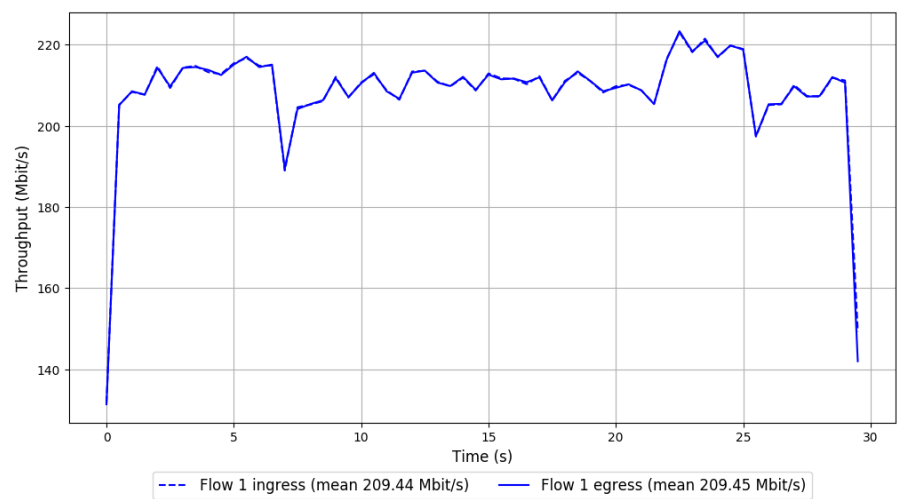


Run 7: Statistics of Indigo-1-32

Start at: 2018-01-25 08:07:31
End at: 2018-01-25 08:08:01
Local clock offset: -2.974 ms
Remote clock offset: -3.806 ms

Below is generated by plot.py at 2018-01-25 14:18:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 209.45 Mbit/s
95th percentile per-packet one-way delay: 1.135 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 209.45 Mbit/s
95th percentile per-packet one-way delay: 1.135 ms
Loss rate: 0.07%

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

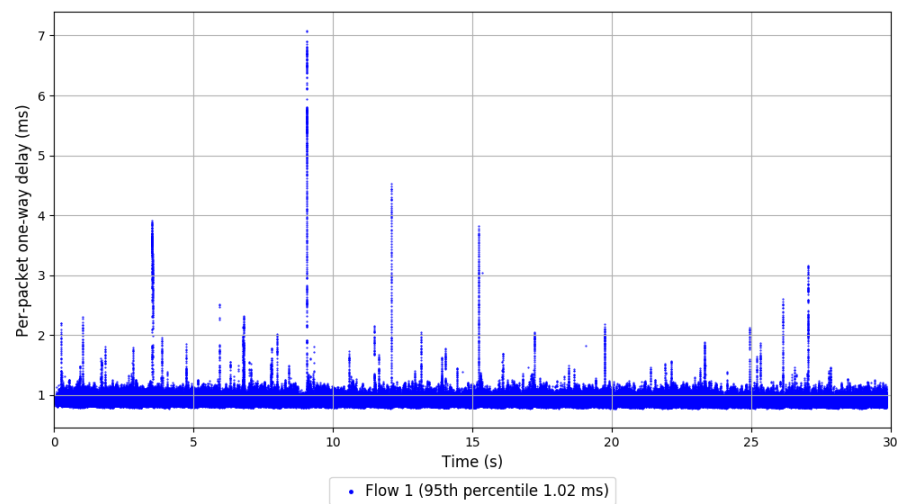
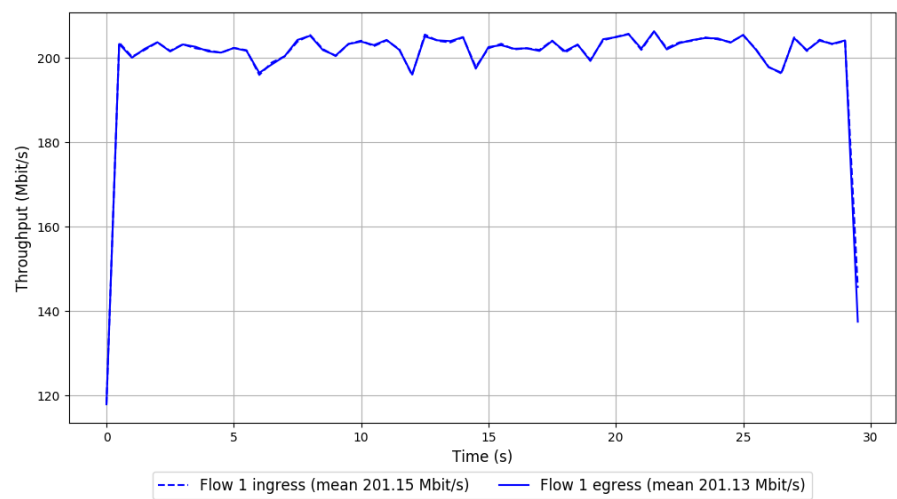


Run 8: Statistics of Indigo-1-32

Start at: 2018-01-25 08:29:16
End at: 2018-01-25 08:29:46
Local clock offset: -2.403 ms
Remote clock offset: -3.835 ms

Below is generated by plot.py at 2018-01-25 14:19:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 201.13 Mbit/s
95th percentile per-packet one-way delay: 1.019 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 201.13 Mbit/s
95th percentile per-packet one-way delay: 1.019 ms
Loss rate: 0.07%

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

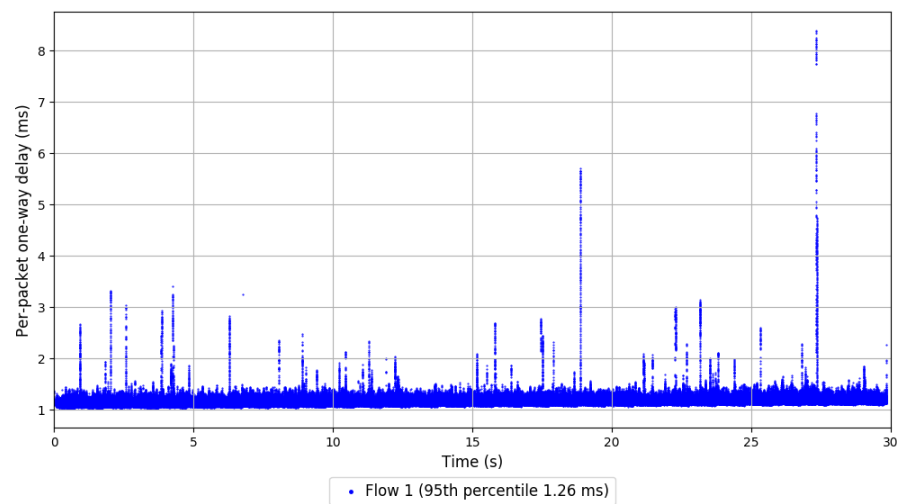
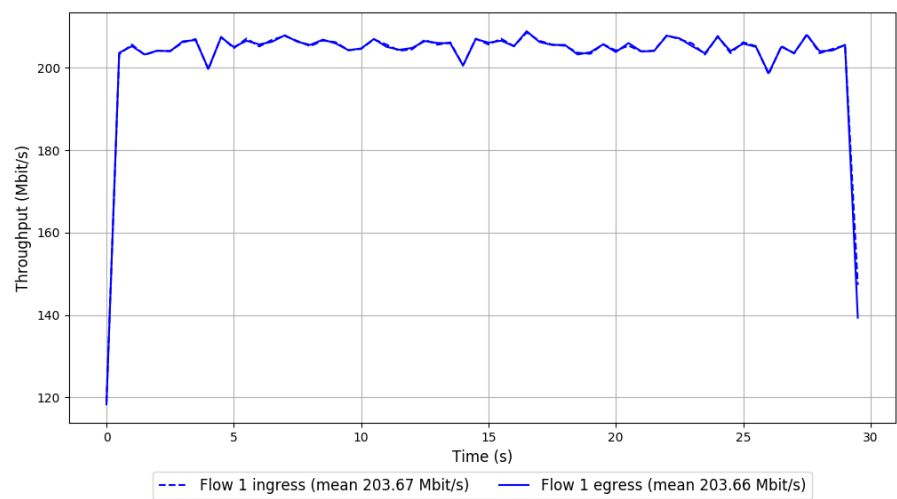


Run 9: Statistics of Indigo-1-32

Start at: 2018-01-25 08:51:07
End at: 2018-01-25 08:51:37
Local clock offset: -2.232 ms
Remote clock offset: -3.917 ms

Below is generated by plot.py at 2018-01-25 14:19:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 203.66 Mbit/s
95th percentile per-packet one-way delay: 1.260 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 203.66 Mbit/s
95th percentile per-packet one-way delay: 1.260 ms
Loss rate: 0.07%

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

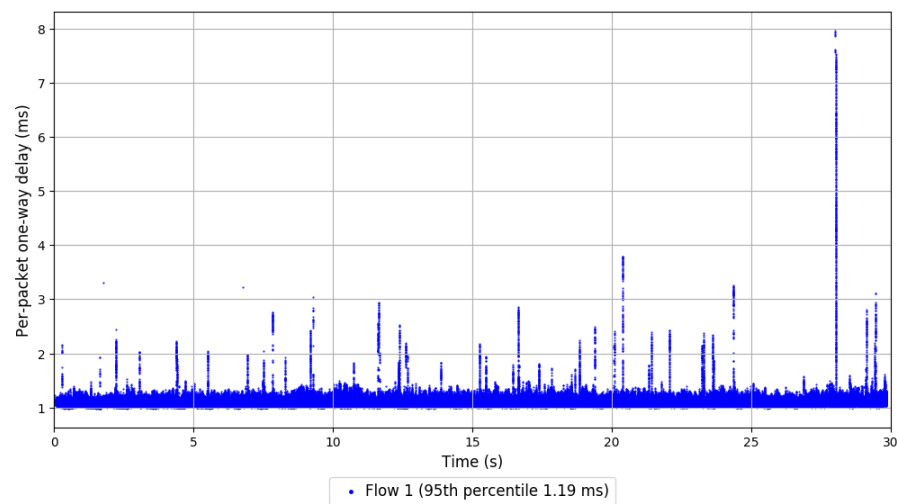
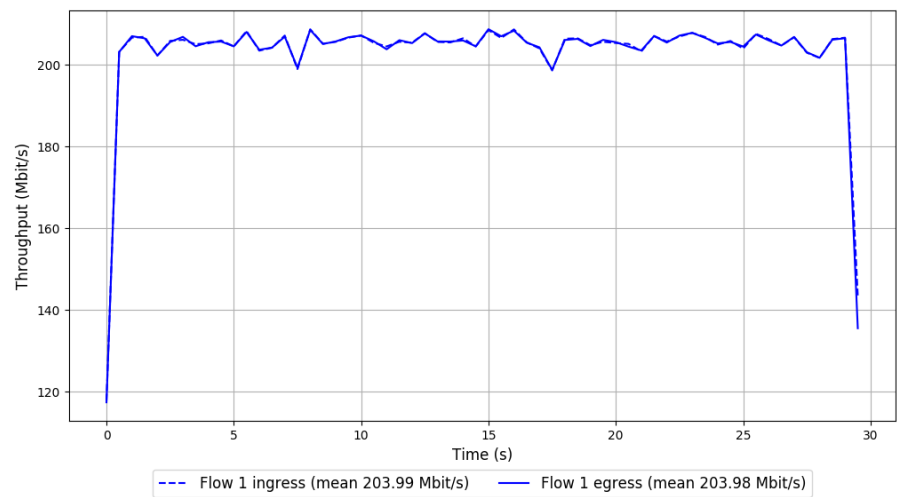


Run 10: Statistics of Indigo-1-32

Start at: 2018-01-25 09:12:54
End at: 2018-01-25 09:13:24
Local clock offset: -3.701 ms
Remote clock offset: -3.999 ms

Below is generated by plot.py at 2018-01-25 14:19:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 203.98 Mbit/s
95th percentile per-packet one-way delay: 1.192 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 203.98 Mbit/s
95th percentile per-packet one-way delay: 1.192 ms
Loss rate: 0.07%

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

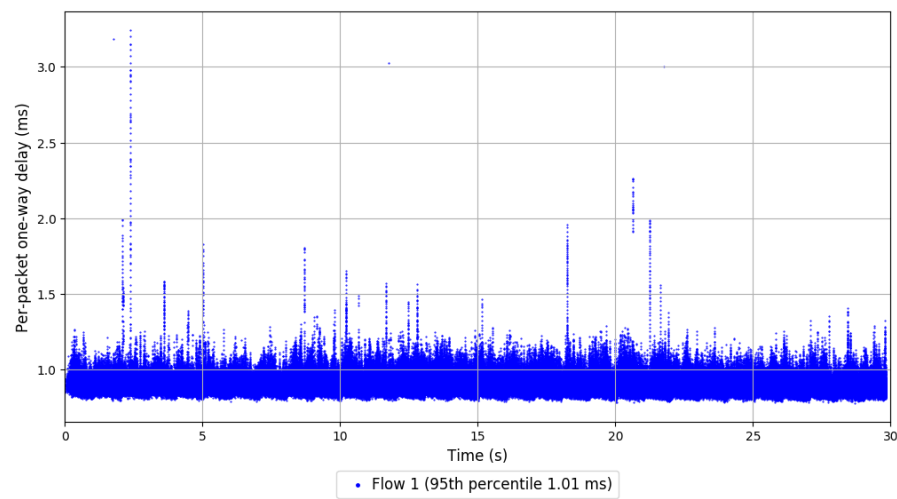
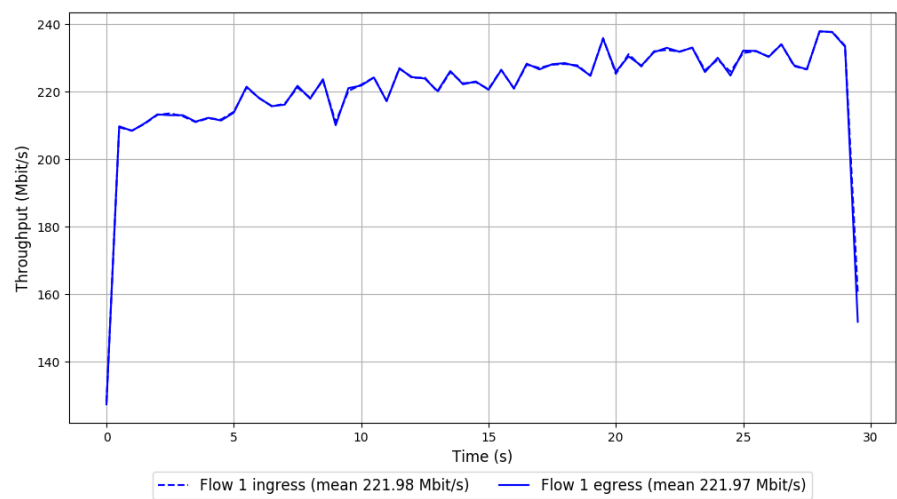


Run 1: Statistics of Indigo-1-128

Start at: 2018-01-25 05:41:20
End at: 2018-01-25 05:41:50
Local clock offset: -0.391 ms
Remote clock offset: -2.329 ms

Below is generated by plot.py at 2018-01-25 14:20:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 221.97 Mbit/s
95th percentile per-packet one-way delay: 1.006 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 221.97 Mbit/s
95th percentile per-packet one-way delay: 1.006 ms
Loss rate: 0.07%

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



Run 2: Statistics of Indigo-1-128

Start at: 2018-01-25 06:02:53

End at: 2018-01-25 06:03:23

Local clock offset: -0.063 ms

Remote clock offset: -2.037 ms

Below is generated by plot.py at 2018-01-25 14:20:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 220.99 Mbit/s

95th percentile per-packet one-way delay: 1.322 ms

Loss rate: 0.07%

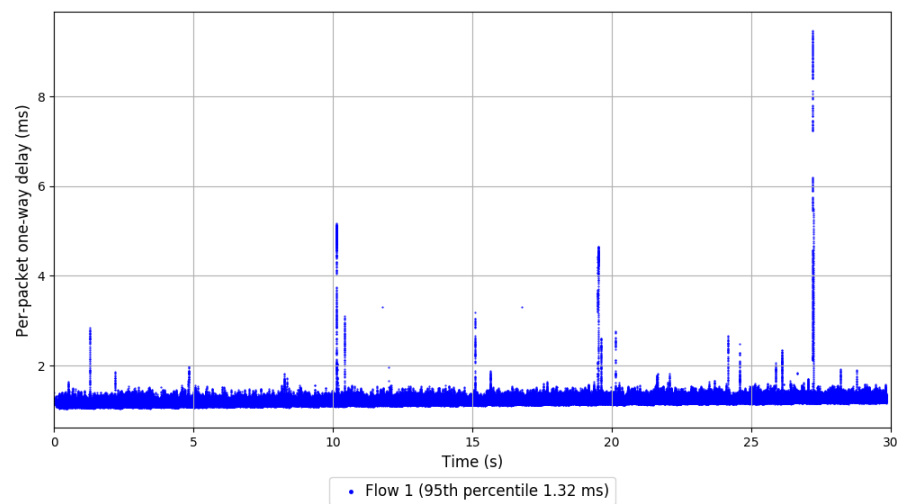
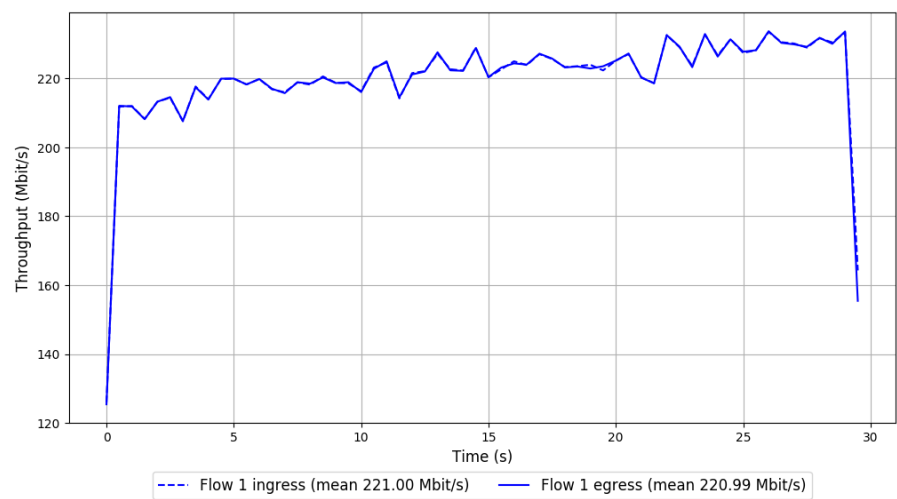
-- Flow 1:

Average throughput: 220.99 Mbit/s

95th percentile per-packet one-way delay: 1.322 ms

Loss rate: 0.07%

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

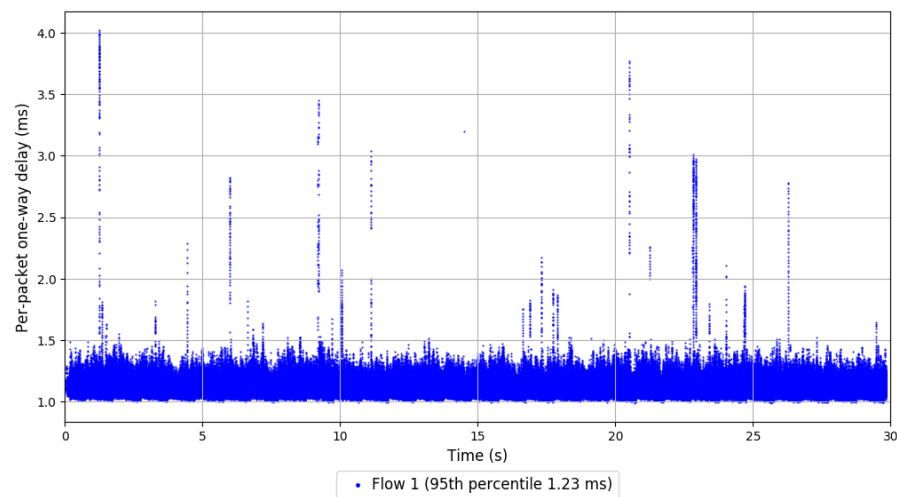
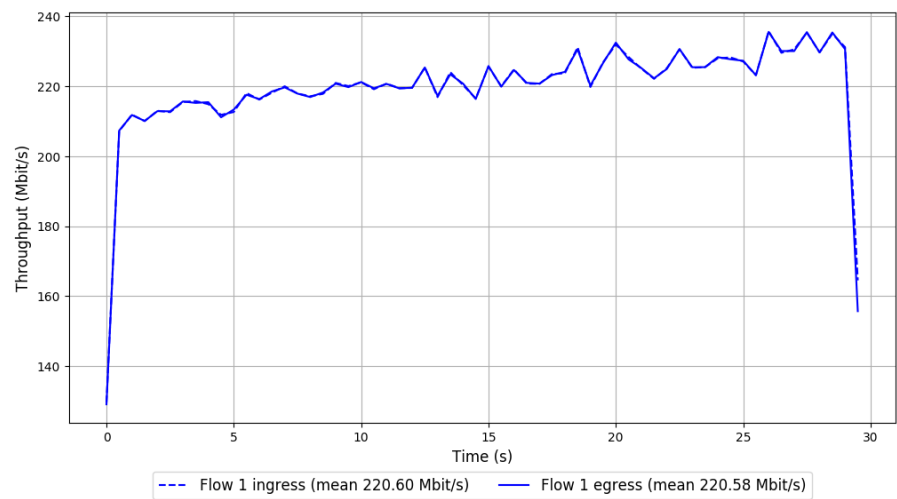


Run 3: Statistics of Indigo-1-128

Start at: 2018-01-25 06:24:40
End at: 2018-01-25 06:25:10
Local clock offset: -1.491 ms
Remote clock offset: -2.255 ms

Below is generated by plot.py at 2018-01-25 14:20:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 220.58 Mbit/s
95th percentile per-packet one-way delay: 1.234 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 220.58 Mbit/s
95th percentile per-packet one-way delay: 1.234 ms
Loss rate: 0.07%

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

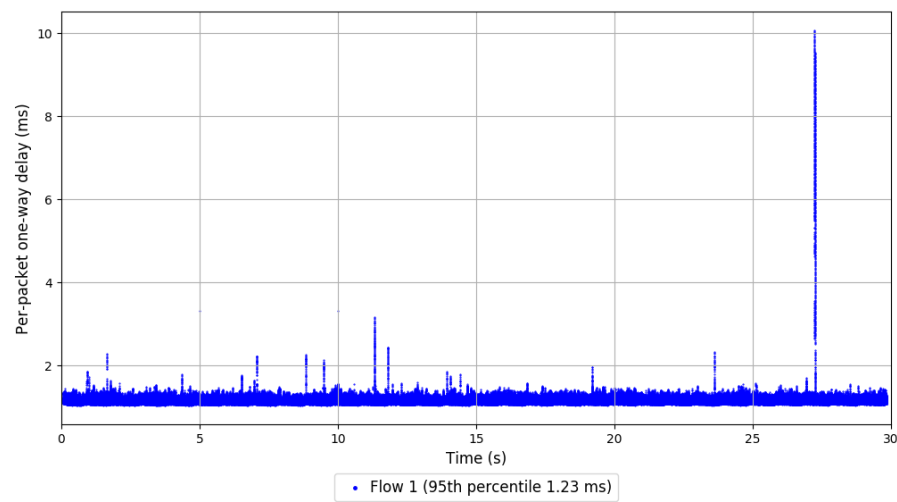
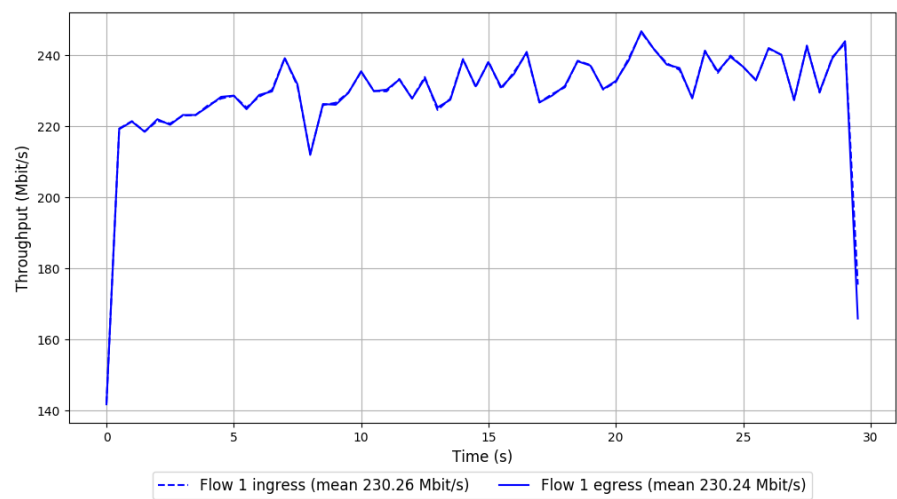


Run 4: Statistics of Indigo-1-128

Start at: 2018-01-25 06:46:16
End at: 2018-01-25 06:46:46
Local clock offset: -2.865 ms
Remote clock offset: -2.566 ms

Below is generated by plot.py at 2018-01-25 14:20:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 230.24 Mbit/s
95th percentile per-packet one-way delay: 1.231 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 230.24 Mbit/s
95th percentile per-packet one-way delay: 1.231 ms
Loss rate: 0.07%

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



Run 5: Statistics of Indigo-1-128

Start at: 2018-01-25 07:07:53

End at: 2018-01-25 07:08:23

Local clock offset: -3.147 ms

Remote clock offset: -2.921 ms

Below is generated by plot.py at 2018-01-25 14:21:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 221.20 Mbit/s

95th percentile per-packet one-way delay: 1.037 ms

Loss rate: 0.07%

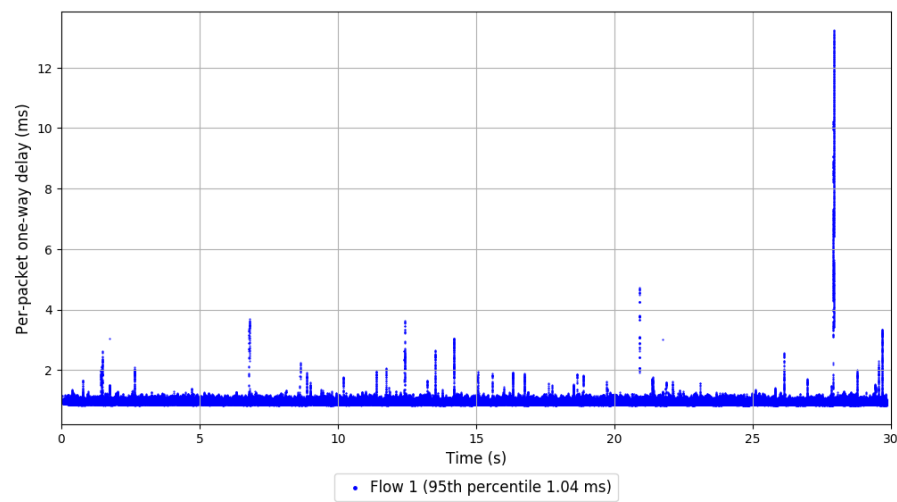
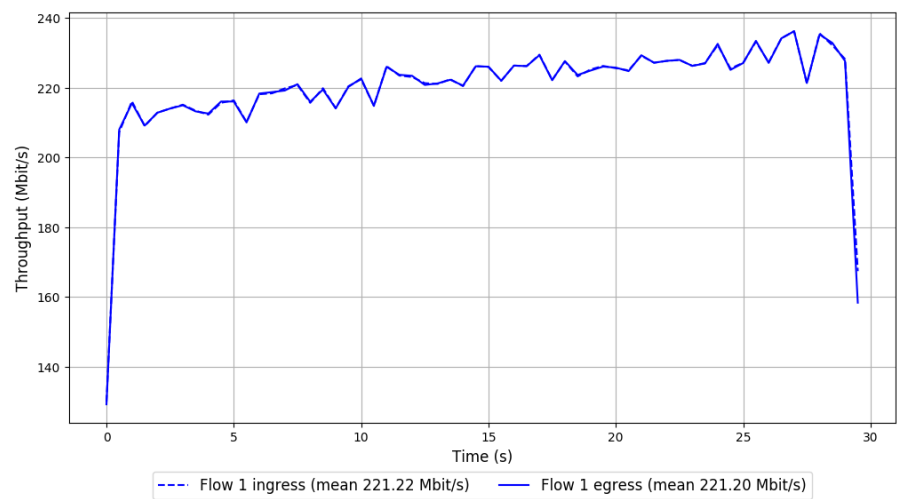
-- Flow 1:

Average throughput: 221.20 Mbit/s

95th percentile per-packet one-way delay: 1.037 ms

Loss rate: 0.07%

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



Run 6: Statistics of Indigo-1-128

Start at: 2018-01-25 07:29:36

End at: 2018-01-25 07:30:06

Local clock offset: -2.87 ms

Remote clock offset: -3.371 ms

Below is generated by plot.py at 2018-01-25 14:21:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 229.94 Mbit/s

95th percentile per-packet one-way delay: 1.177 ms

Loss rate: 0.06%

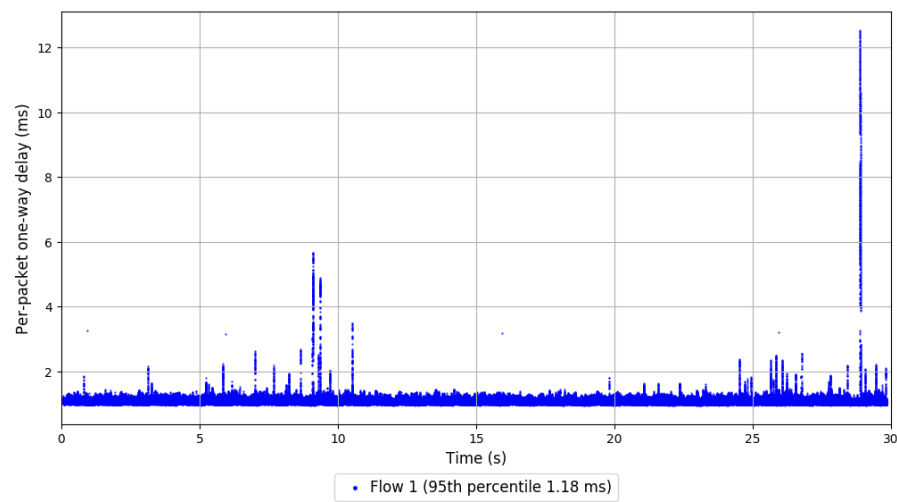
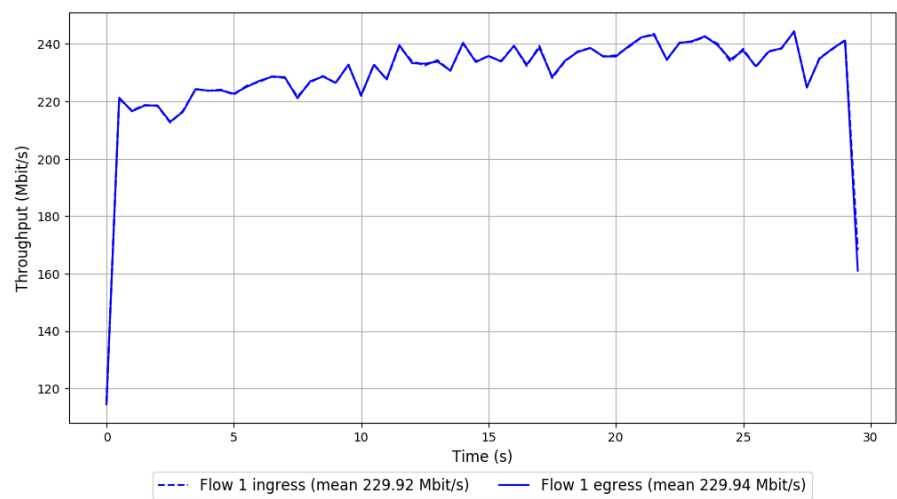
-- Flow 1:

Average throughput: 229.94 Mbit/s

95th percentile per-packet one-way delay: 1.177 ms

Loss rate: 0.06%

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

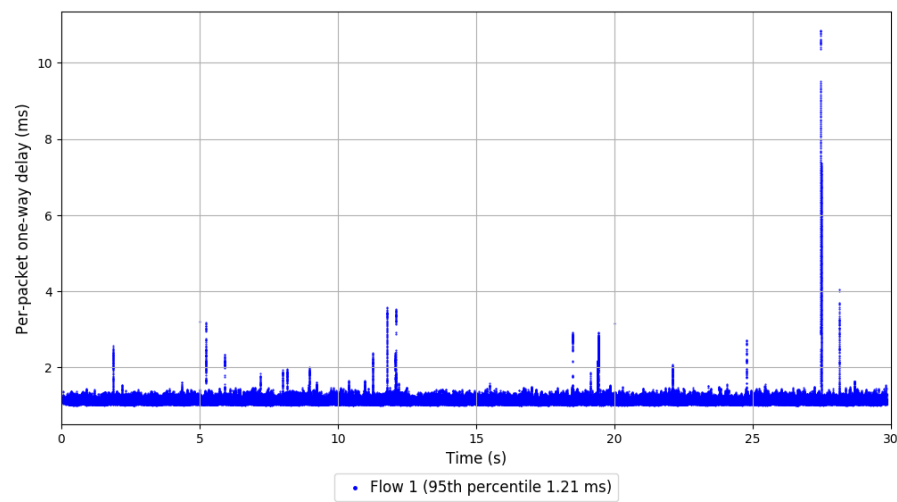
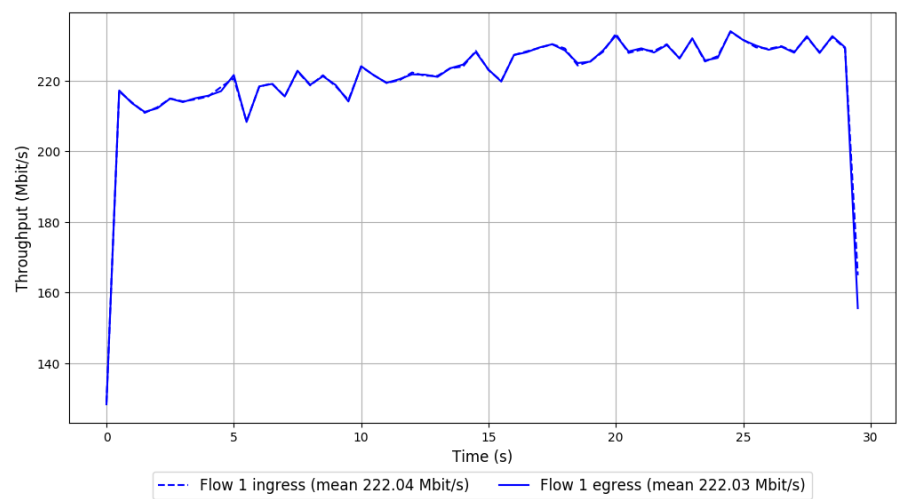


Run 7: Statistics of Indigo-1-128

Start at: 2018-01-25 07:51:07
End at: 2018-01-25 07:51:37
Local clock offset: -2.951 ms
Remote clock offset: -3.702 ms

Below is generated by plot.py at 2018-01-25 14:22:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 222.03 Mbit/s
95th percentile per-packet one-way delay: 1.214 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 222.03 Mbit/s
95th percentile per-packet one-way delay: 1.214 ms
Loss rate: 0.07%

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

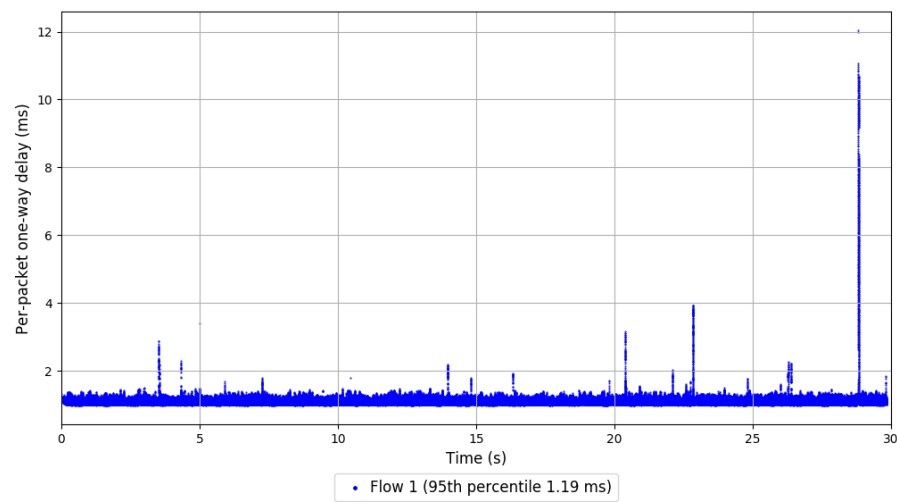
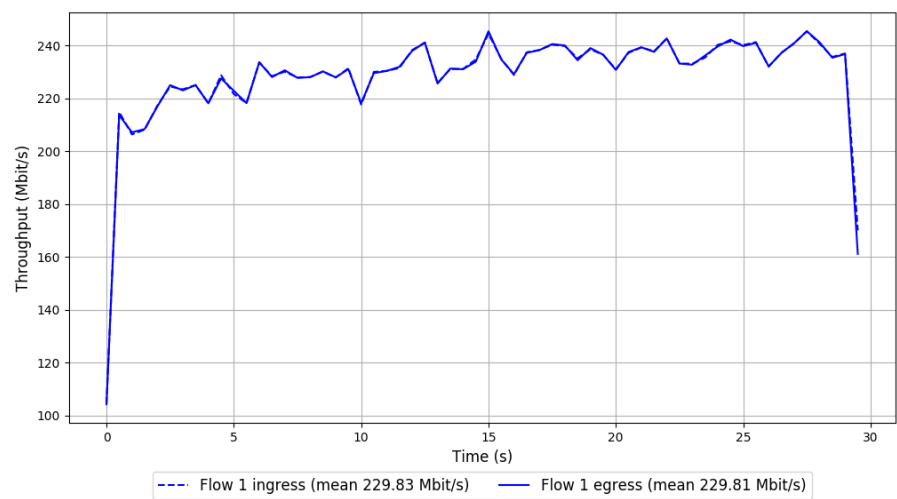


Run 8: Statistics of Indigo-1-128

Start at: 2018-01-25 08:12:52
End at: 2018-01-25 08:13:22
Local clock offset: -2.985 ms
Remote clock offset: -3.885 ms

Below is generated by plot.py at 2018-01-25 14:22:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 229.81 Mbit/s
95th percentile per-packet one-way delay: 1.187 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 229.81 Mbit/s
95th percentile per-packet one-way delay: 1.187 ms
Loss rate: 0.07%

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

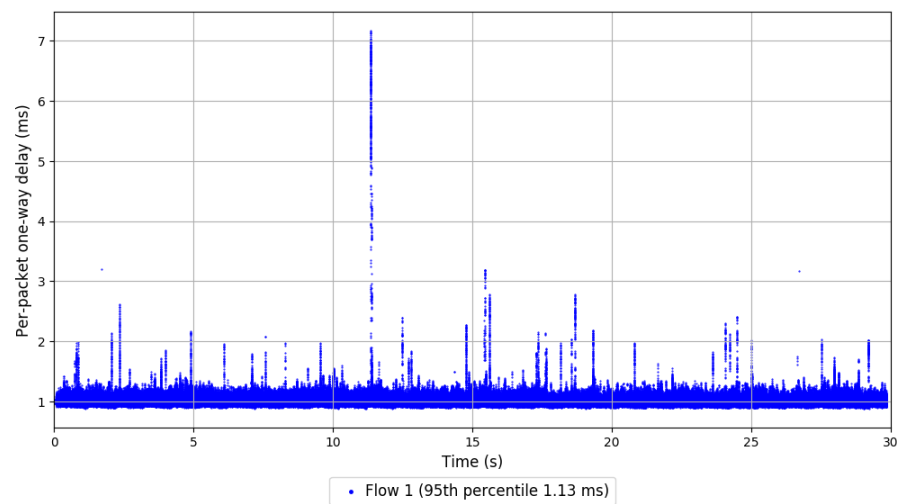
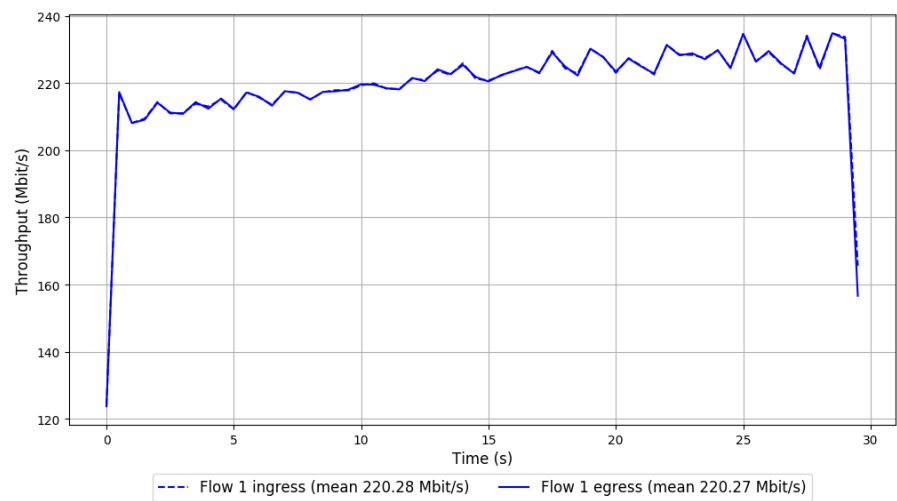


Run 9: Statistics of Indigo-1-128

Start at: 2018-01-25 08:34:41
End at: 2018-01-25 08:35:11
Local clock offset: -2.202 ms
Remote clock offset: -3.852 ms

Below is generated by plot.py at 2018-01-25 14:22:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 220.27 Mbit/s
95th percentile per-packet one-way delay: 1.126 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 220.27 Mbit/s
95th percentile per-packet one-way delay: 1.126 ms
Loss rate: 0.07%

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



Run 10: Statistics of Indigo-1-128

Start at: 2018-01-25 08:56:28

End at: 2018-01-25 08:56:58

Local clock offset: -2.881 ms

Remote clock offset: -3.975 ms

Below is generated by plot.py at 2018-01-25 14:22:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 220.56 Mbit/s

95th percentile per-packet one-way delay: 1.325 ms

Loss rate: 0.07%

-- Flow 1:

Average throughput: 220.56 Mbit/s

95th percentile per-packet one-way delay: 1.325 ms

Loss rate: 0.07%

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

