

Pantheon Report

Generated at 2018-02-13 10:57:22 (UTC).

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

Repeated the test of 17 congestion control schemes 10 times.

Each test lasted for 30 seconds running 1 flow.

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

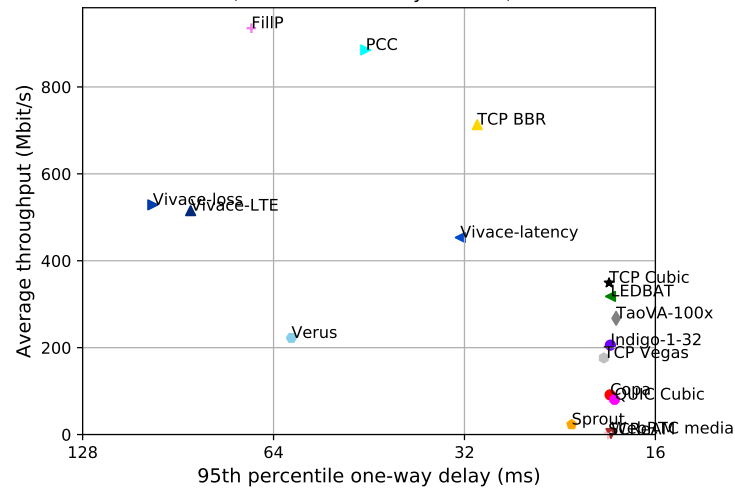
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

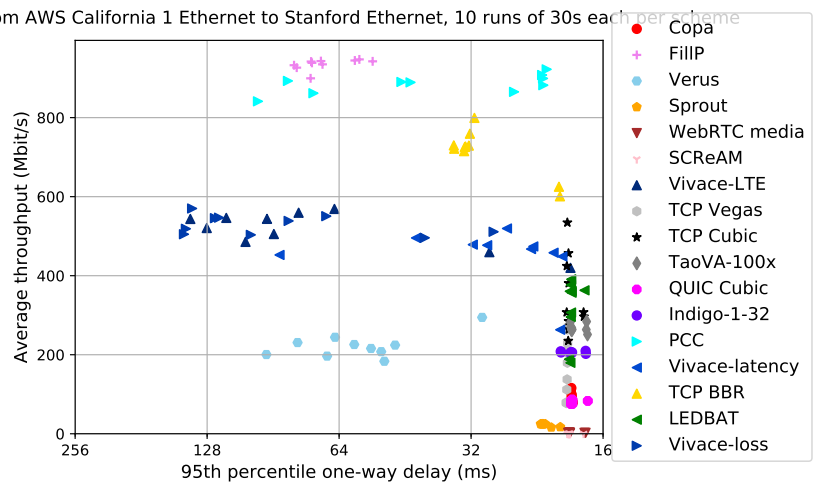
Git summary:

```
branch: master @ 2efdad57c2c56a9458b0d01ff33345e11732665
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/fillp @ 828bbf95fd4941149b5cec90f281d1c69ae1a5c6
third_party/genericCC @ 80b516c448f795fd6e9675f7177b69c622f07da8
third_party/indigo @ a9b2060d39e4da2e8987e893e3eca2a6c7cd0ab9
third_party/indigo-1-layer-128-unit @ 3ae9e4ef4230db7484501f82ce8b377695f2f66d
third_party/indigo-1-layer-32-unit @ 2601c92e4aa9d58d38dc4dfe0ecdbf90c077e64d
third_party/indigo-1-layer-32-unit-no-calib @ 1f3a7f75b41135ed5b540c0fd3505939528e2a5f
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ fb1053193c2861da659ba9013db26744ccfcf993
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quick @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eae30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/vivace @ 7a4ba531e75b4a6f66f5c4580192120401784ce3
third_party/webRTC @ a488197ddd041ace68a42849b2540ad834825f42
```

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



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



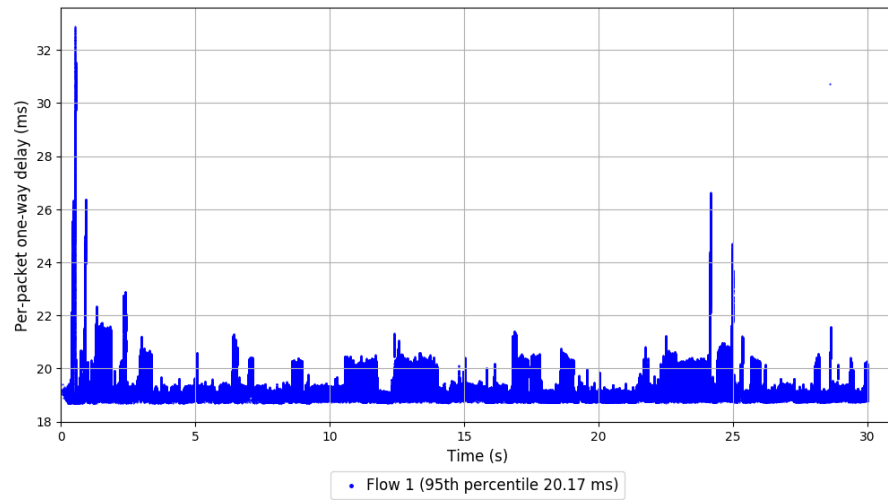
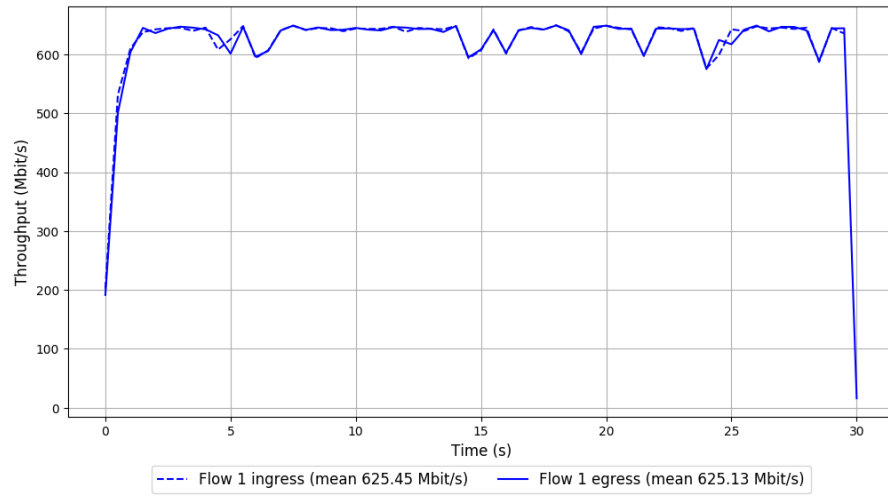
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	713.30	30.55	0.49
TCP Cubic	10	349.21	18.93	0.04
LEDBAT	10	317.97	18.83	0.00
PCC	10	885.18	45.79	0.36
QUIC Cubic	10	80.43	18.56	0.00
SCReAM	10	0.22	18.99	0.00
WebRTC media	10	2.41	18.80	0.00
Sprout	10	23.07	21.69	0.02
TaoVA-100x	10	267.41	18.45	0.00
TCP Vegas	10	176.30	19.29	0.05
Verus	10	222.39	59.98	14.92
Copa	10	91.36	18.86	0.00
FillP	10	935.14	69.37	5.29
Indigo-1-32	10	205.75	18.84	0.00
Vivace-latency	10	453.46	32.49	1.29
Vivace-loss	10	528.57	99.20	1.03
Vivace-LTE	10	515.33	86.48	0.38

Run 1: Statistics of TCP BBR

Start at: 2018-02-13 02:38:58
End at: 2018-02-13 02:39:28
Local clock offset: -0.532 ms
Remote clock offset: -6.684 ms

Below is generated by plot.py at 2018-02-13 09:16:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 625.13 Mbit/s
95th percentile per-packet one-way delay: 20.173 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 625.13 Mbit/s
95th percentile per-packet one-way delay: 20.173 ms
Loss rate: 0.05%

Run 1: Report of TCP BBR — Data Link

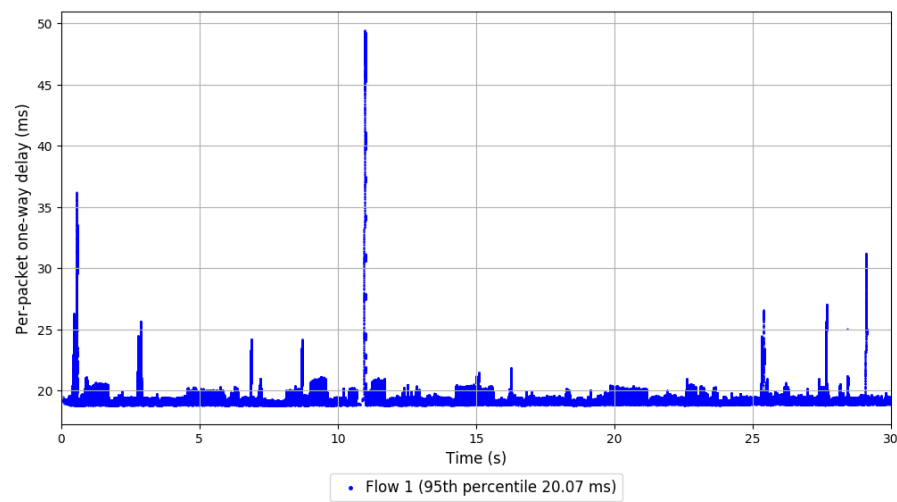
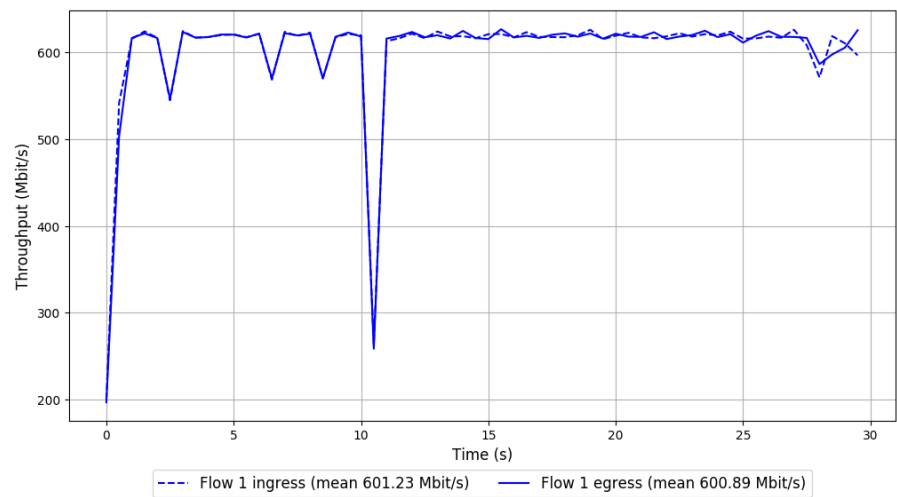


Run 2: Statistics of TCP BBR

Start at: 2018-02-13 03:06:34
End at: 2018-02-13 03:07:04
Local clock offset: -0.736 ms
Remote clock offset: -6.651 ms

Below is generated by plot.py at 2018-02-13 09:16:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 600.89 Mbit/s
95th percentile per-packet one-way delay: 20.068 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 600.89 Mbit/s
95th percentile per-packet one-way delay: 20.068 ms
Loss rate: 0.05%

Run 2: Report of TCP BBR — Data Link

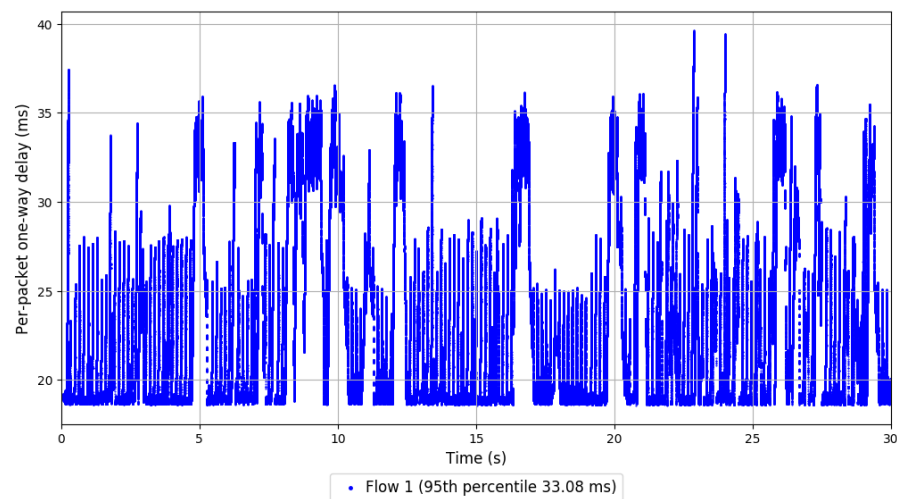
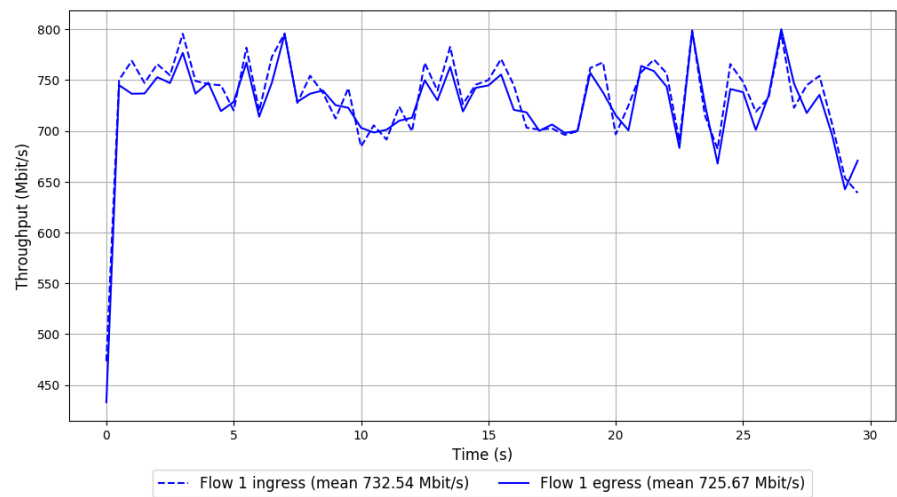


Run 3: Statistics of TCP BBR

Start at: 2018-02-13 03:33:53
End at: 2018-02-13 03:34:23
Local clock offset: -0.253 ms
Remote clock offset: -6.364 ms

Below is generated by plot.py at 2018-02-13 09:17:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 725.67 Mbit/s
95th percentile per-packet one-way delay: 33.077 ms
Loss rate: 0.94%
-- Flow 1:
Average throughput: 725.67 Mbit/s
95th percentile per-packet one-way delay: 33.077 ms
Loss rate: 0.94%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: 2018-02-13 04:01:33

End at: 2018-02-13 04:02:03

Local clock offset: 0.037 ms

Remote clock offset: -5.859 ms

Below is generated by plot.py at 2018-02-13 09:17:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 721.39 Mbit/s

95th percentile per-packet one-way delay: 34.970 ms

Loss rate: 0.21%

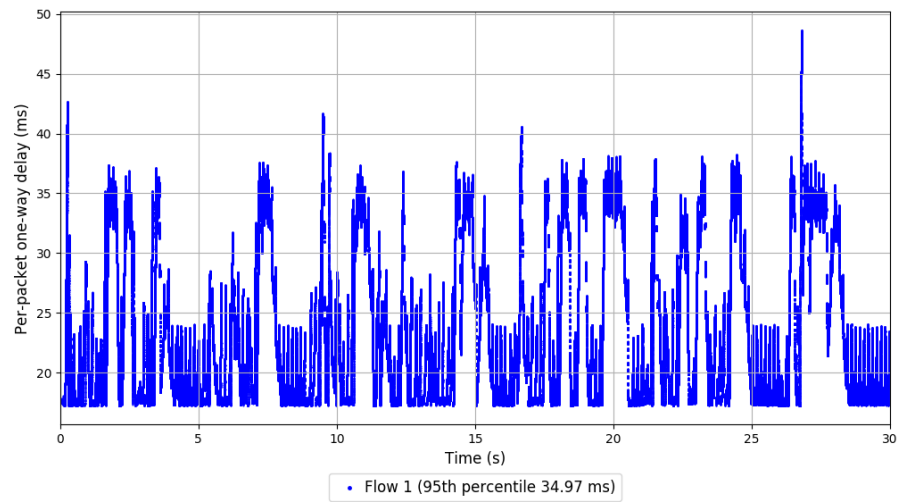
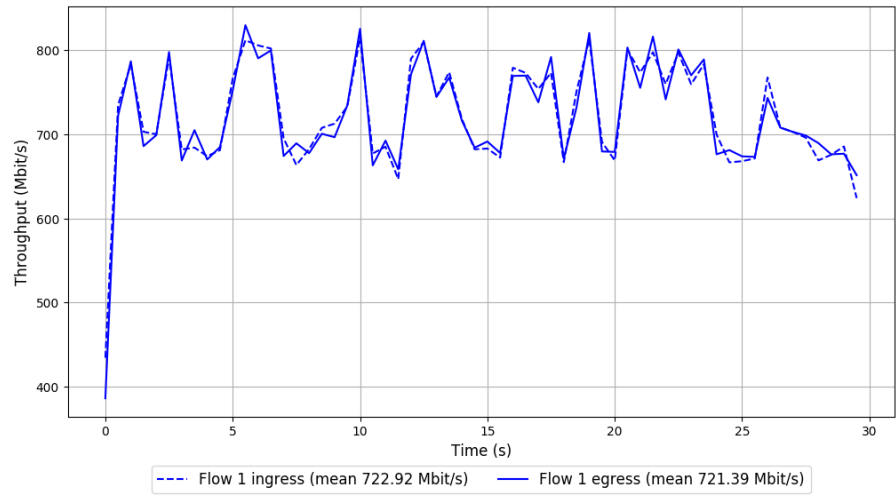
-- Flow 1:

Average throughput: 721.39 Mbit/s

95th percentile per-packet one-way delay: 34.970 ms

Loss rate: 0.21%

Run 4: Report of TCP BBR — Data Link

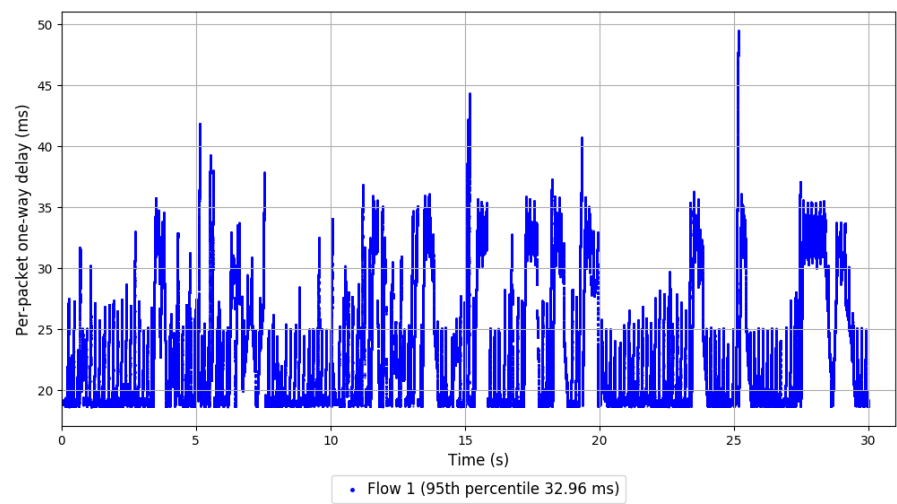
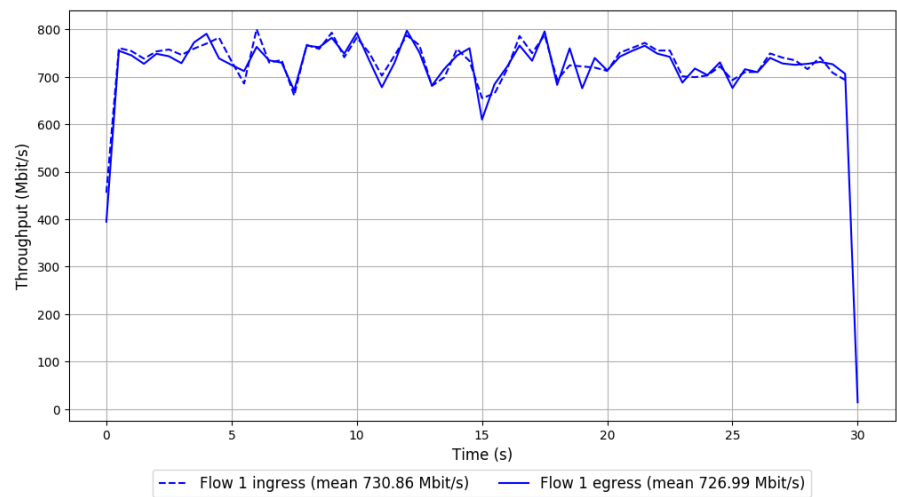


Run 5: Statistics of TCP BBR

Start at: 2018-02-13 04:29:04
End at: 2018-02-13 04:29:34
Local clock offset: -0.085 ms
Remote clock offset: -6.989 ms

Below is generated by plot.py at 2018-02-13 09:18:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 726.99 Mbit/s
95th percentile per-packet one-way delay: 32.960 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 726.99 Mbit/s
95th percentile per-packet one-way delay: 32.960 ms
Loss rate: 0.53%

Run 5: Report of TCP BBR — Data Link

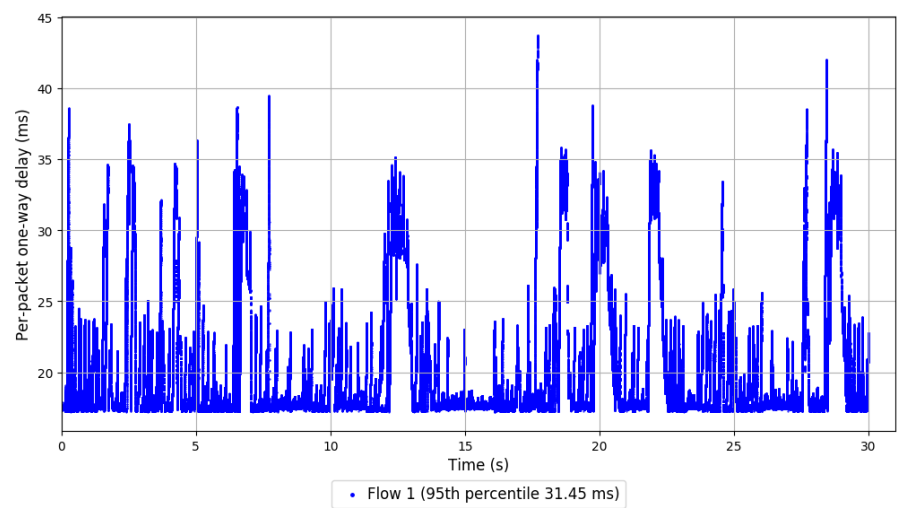
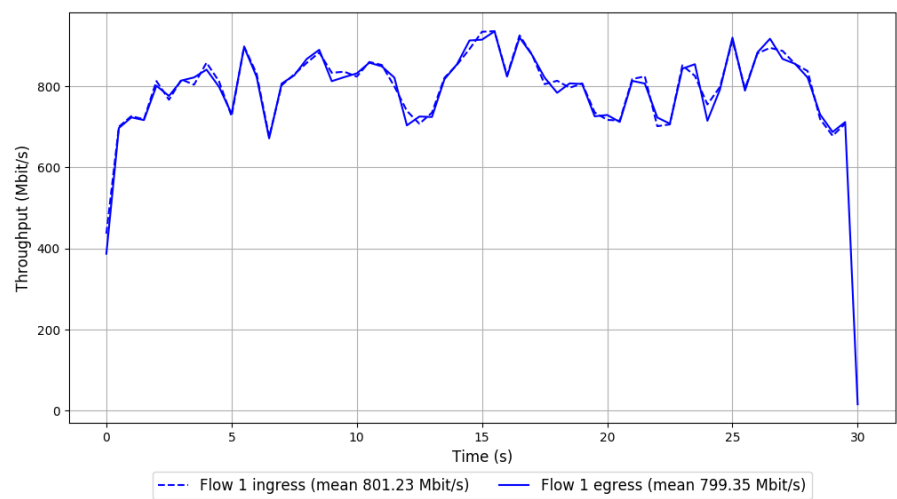


Run 6: Statistics of TCP BBR

Start at: 2018-02-13 04:56:41
End at: 2018-02-13 04:57:11
Local clock offset: 0.006 ms
Remote clock offset: -5.876 ms

Below is generated by plot.py at 2018-02-13 09:18:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 799.35 Mbit/s
95th percentile per-packet one-way delay: 31.445 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 799.35 Mbit/s
95th percentile per-packet one-way delay: 31.445 ms
Loss rate: 0.23%

Run 6: Report of TCP BBR — Data Link

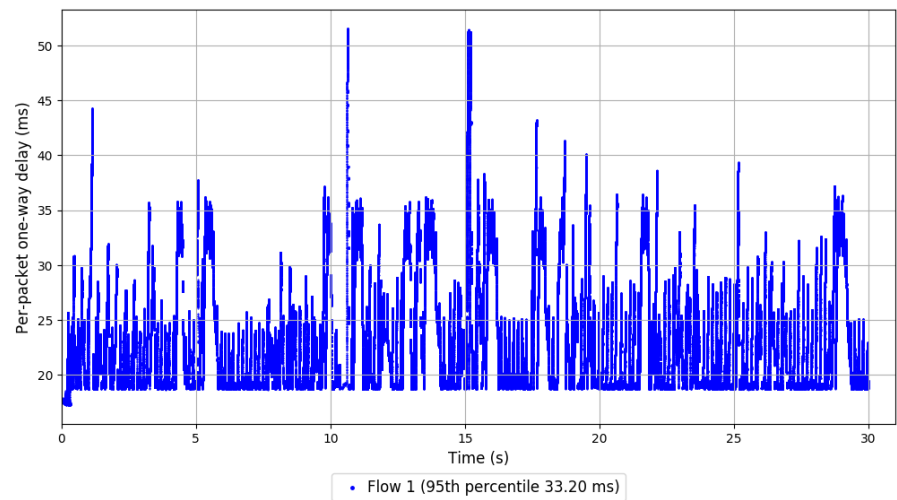
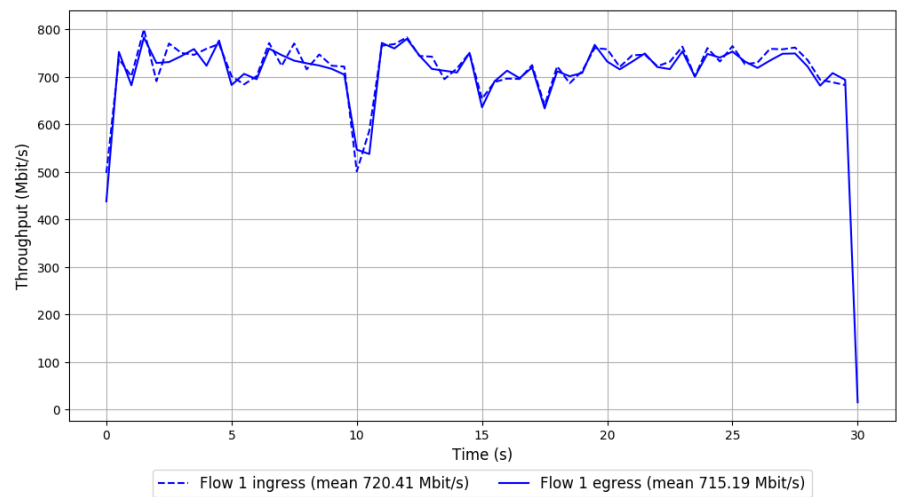


Run 7: Statistics of TCP BBR

Start at: 2018-02-13 05:24:13
End at: 2018-02-13 05:24:43
Local clock offset: 0.044 ms
Remote clock offset: -6.145 ms

Below is generated by plot.py at 2018-02-13 09:18:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 715.19 Mbit/s
95th percentile per-packet one-way delay: 33.196 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 715.19 Mbit/s
95th percentile per-packet one-way delay: 33.196 ms
Loss rate: 0.72%

Run 7: Report of TCP BBR — Data Link

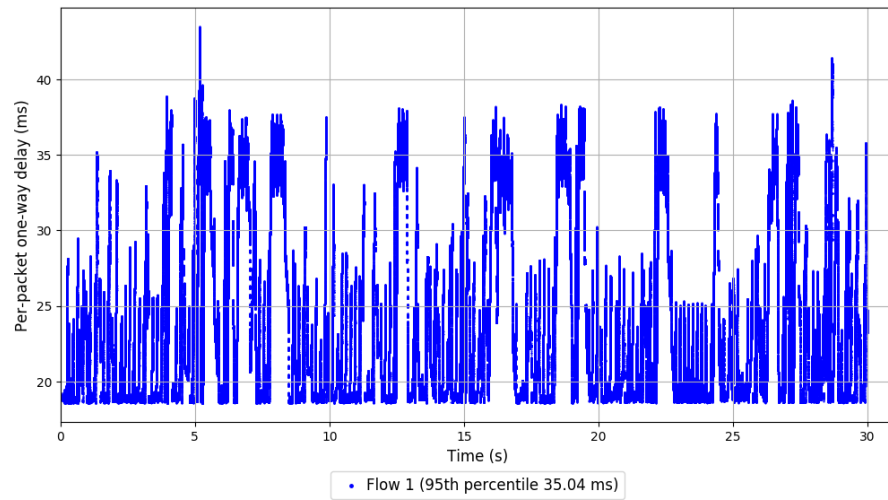
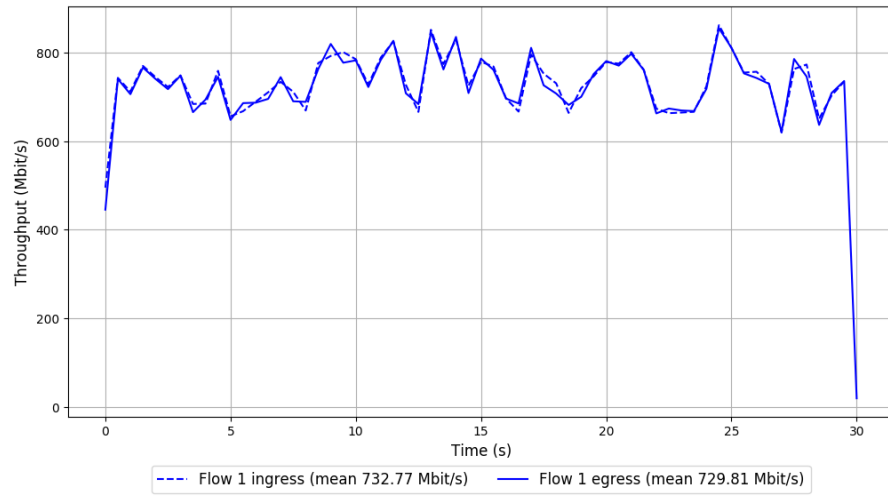


Run 8: Statistics of TCP BBR

Start at: 2018-02-13 05:51:23
End at: 2018-02-13 05:51:53
Local clock offset: -0.232 ms
Remote clock offset: -6.875 ms

Below is generated by plot.py at 2018-02-13 09:18:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 729.81 Mbit/s
95th percentile per-packet one-way delay: 35.044 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 729.81 Mbit/s
95th percentile per-packet one-way delay: 35.044 ms
Loss rate: 0.40%

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: 2018-02-13 06:19:04

End at: 2018-02-13 06:19:34

Local clock offset: -0.119 ms

Remote clock offset: -7.67 ms

Below is generated by plot.py at 2018-02-13 09:26:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 759.33 Mbit/s

95th percentile per-packet one-way delay: 32.200 ms

Loss rate: 0.57%

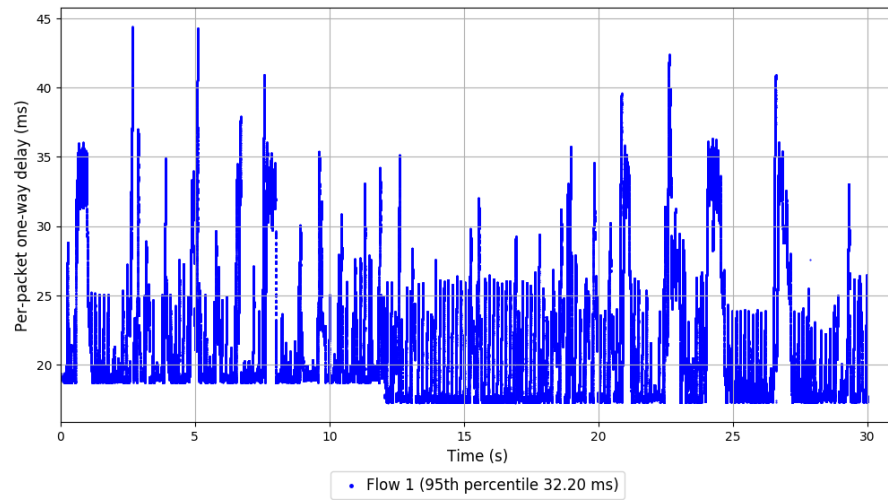
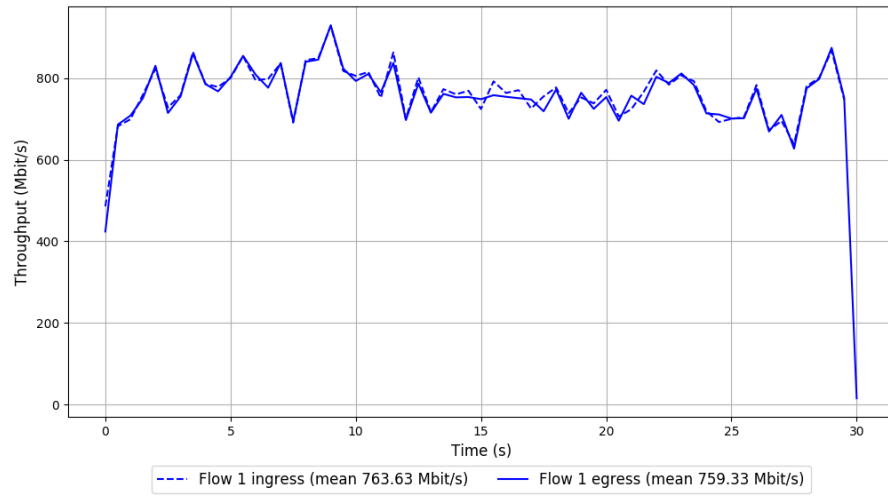
-- Flow 1:

Average throughput: 759.33 Mbit/s

95th percentile per-packet one-way delay: 32.200 ms

Loss rate: 0.57%

Run 9: Report of TCP BBR — Data Link

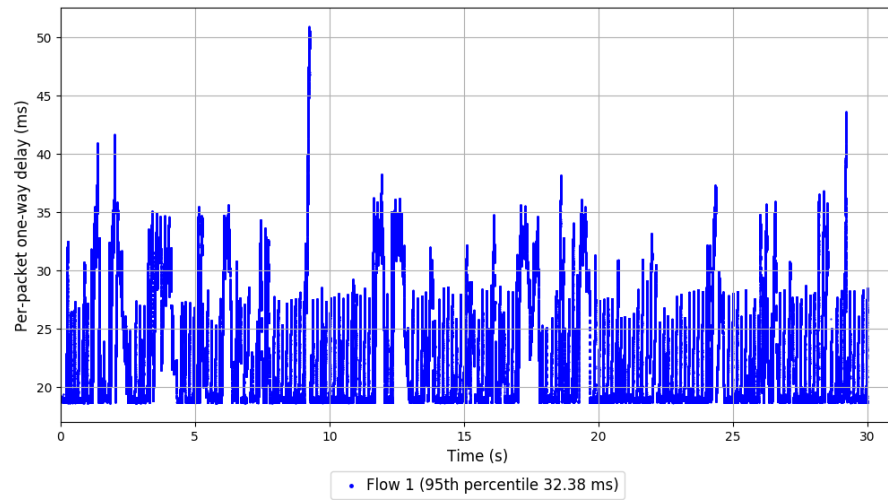
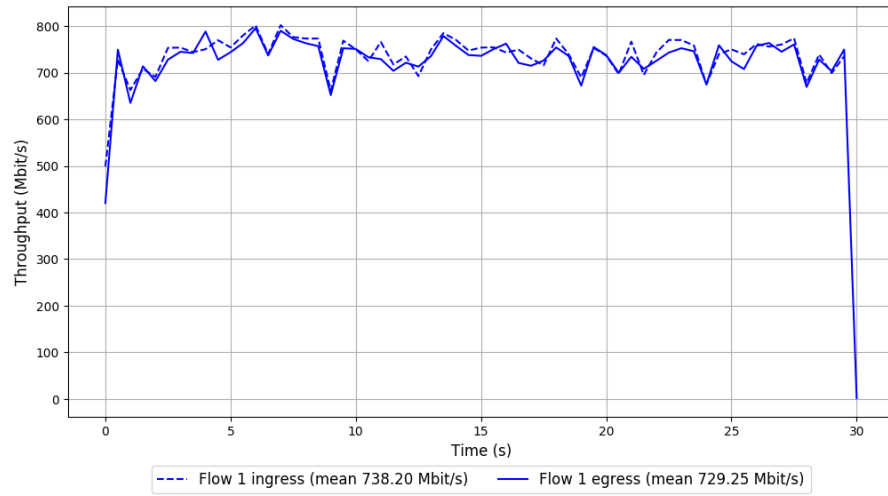


Run 10: Statistics of TCP BBR

Start at: 2018-02-13 06:46:37
End at: 2018-02-13 06:47:07
Local clock offset: 1.715 ms
Remote clock offset: -7.444 ms

Below is generated by plot.py at 2018-02-13 09:26:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 729.25 Mbit/s
95th percentile per-packet one-way delay: 32.383 ms
Loss rate: 1.21%
-- Flow 1:
Average throughput: 729.25 Mbit/s
95th percentile per-packet one-way delay: 32.383 ms
Loss rate: 1.21%

Run 10: Report of TCP BBR — Data Link

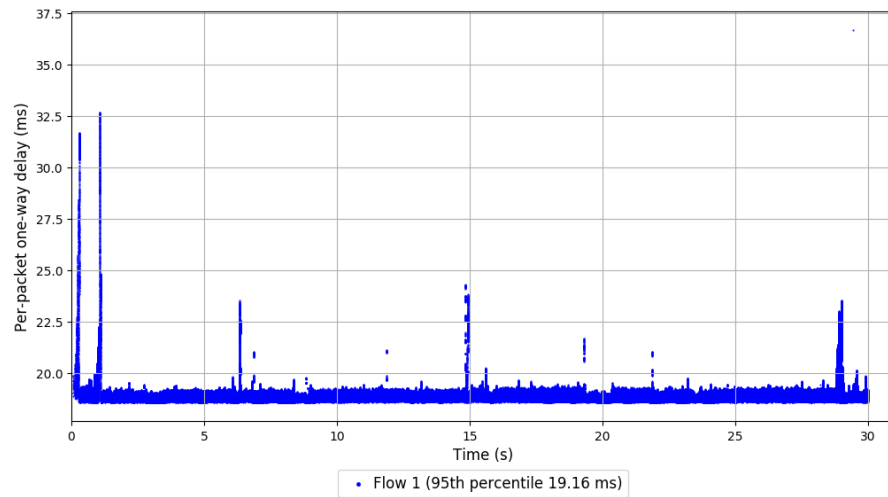
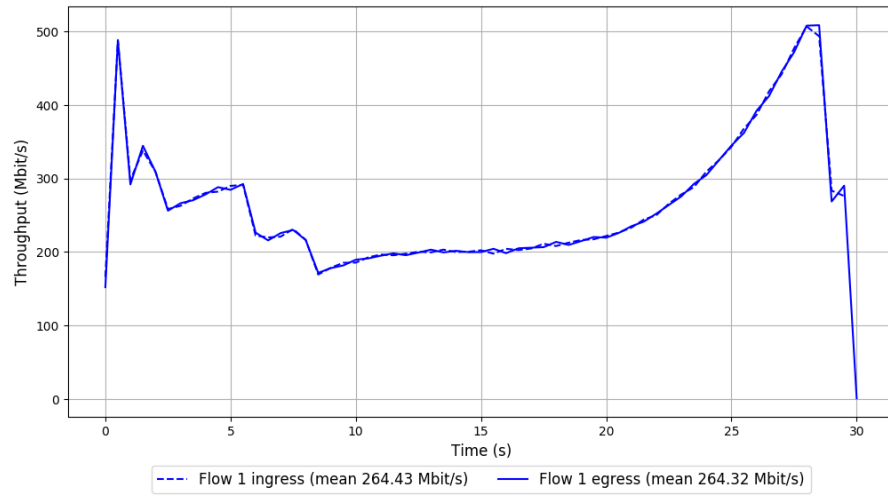


Run 1: Statistics of TCP Cubic

Start at: 2018-02-13 02:47:52
End at: 2018-02-13 02:48:22
Local clock offset: -0.336 ms
Remote clock offset: -7.031 ms

Below is generated by plot.py at 2018-02-13 09:26:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 264.32 Mbit/s
95th percentile per-packet one-way delay: 19.159 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 264.32 Mbit/s
95th percentile per-packet one-way delay: 19.159 ms
Loss rate: 0.05%

Run 1: Report of TCP Cubic — Data Link

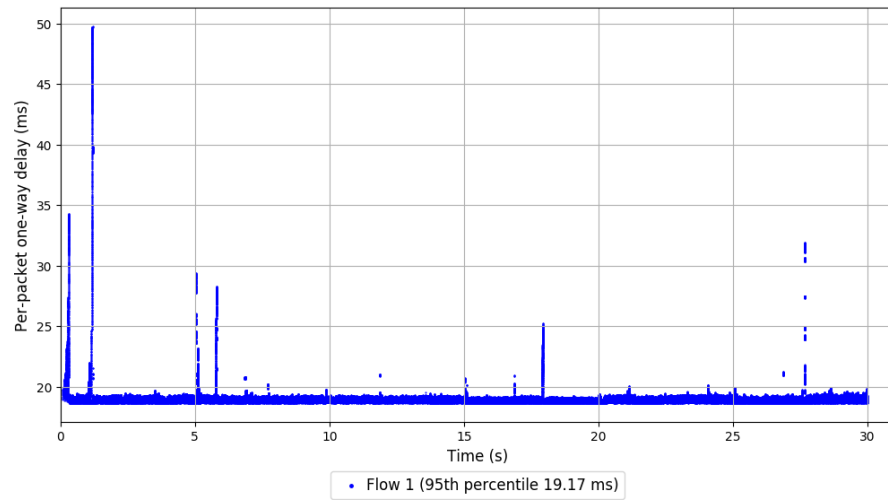
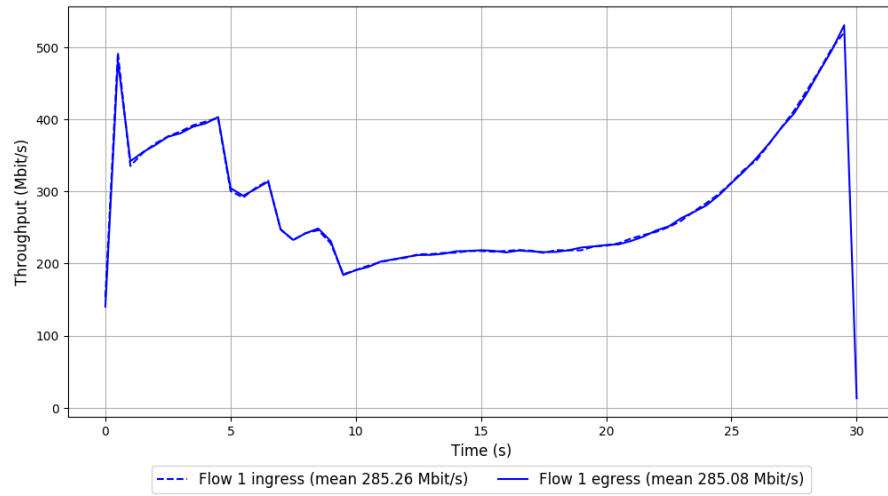


Run 2: Statistics of TCP Cubic

Start at: 2018-02-13 03:15:25
End at: 2018-02-13 03:15:55
Local clock offset: -0.201 ms
Remote clock offset: -6.721 ms

Below is generated by plot.py at 2018-02-13 09:26:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 285.08 Mbit/s
95th percentile per-packet one-way delay: 19.171 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 285.08 Mbit/s
95th percentile per-packet one-way delay: 19.171 ms
Loss rate: 0.07%

Run 2: Report of TCP Cubic — Data Link

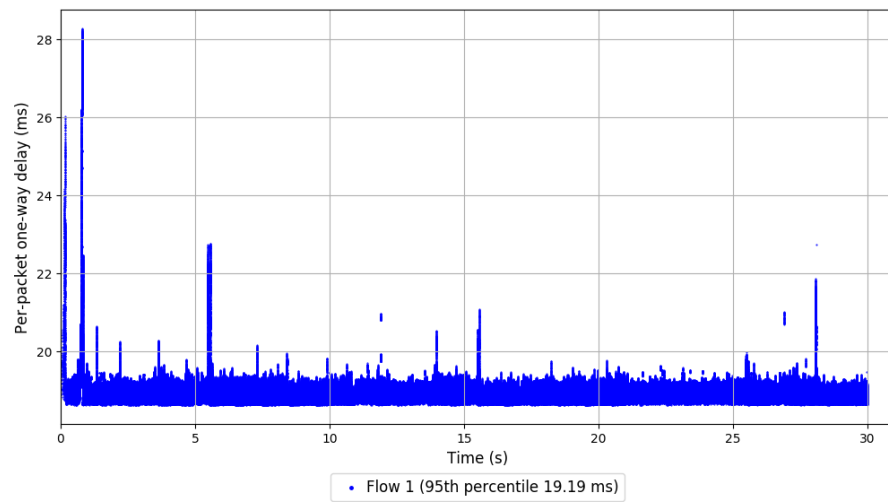
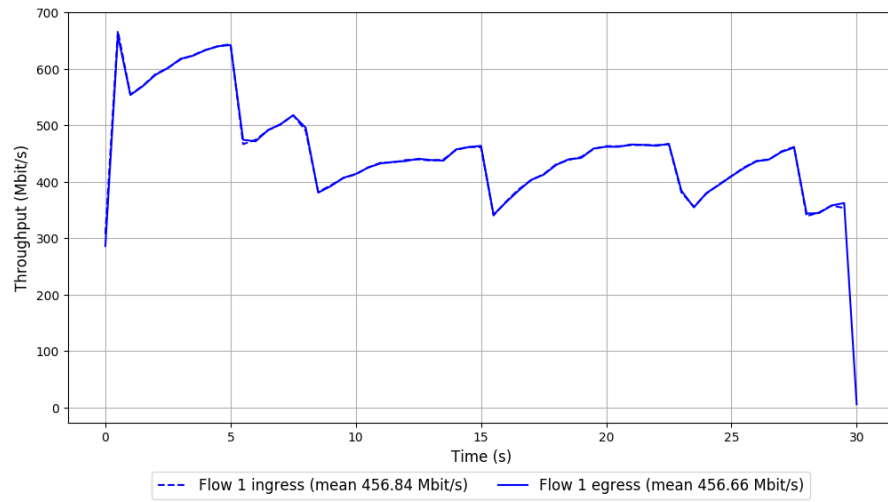


Run 3: Statistics of TCP Cubic

Start at: 2018-02-13 03:42:54
End at: 2018-02-13 03:43:24
Local clock offset: -0.182 ms
Remote clock offset: -6.162 ms

Below is generated by plot.py at 2018-02-13 09:26:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 456.66 Mbit/s
95th percentile per-packet one-way delay: 19.186 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 456.66 Mbit/s
95th percentile per-packet one-way delay: 19.186 ms
Loss rate: 0.04%

Run 3: Report of TCP Cubic — Data Link

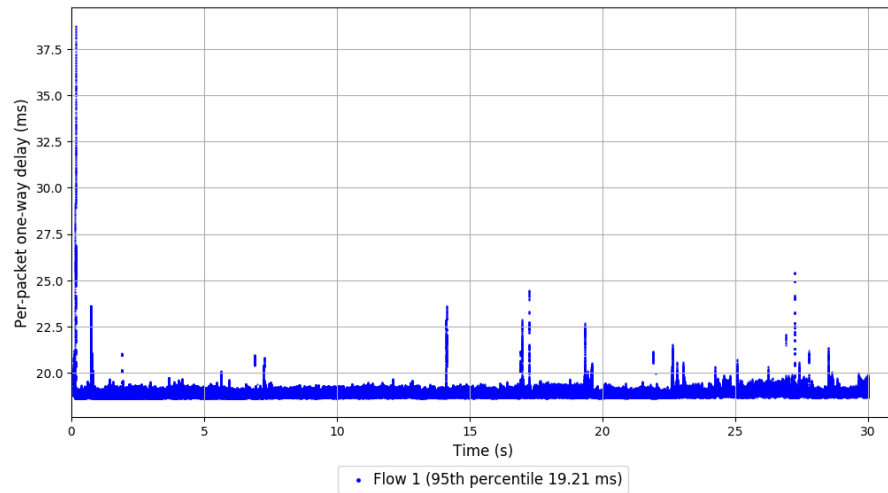
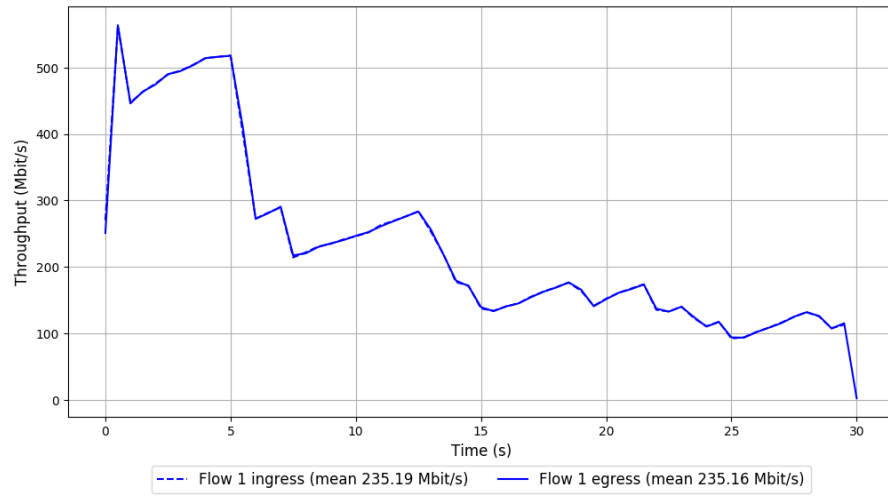


Run 4: Statistics of TCP Cubic

Start at: 2018-02-13 04:10:32
End at: 2018-02-13 04:11:02
Local clock offset: -0.017 ms
Remote clock offset: -6.563 ms

Below is generated by plot.py at 2018-02-13 09:26:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 235.16 Mbit/s
95th percentile per-packet one-way delay: 19.209 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 235.16 Mbit/s
95th percentile per-packet one-way delay: 19.209 ms
Loss rate: 0.01%

Run 4: Report of TCP Cubic — Data Link

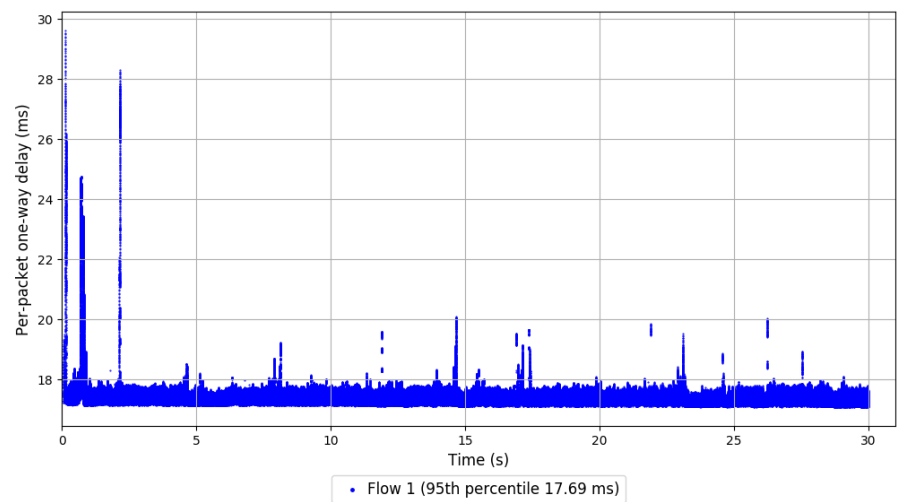
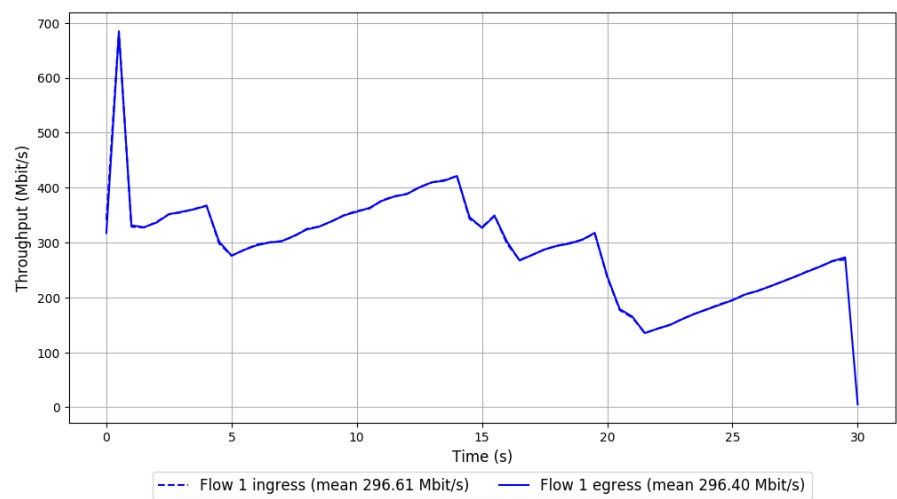


Run 5: Statistics of TCP Cubic

Start at: 2018-02-13 04:38:04
End at: 2018-02-13 04:38:34
Local clock offset: -0.17 ms
Remote clock offset: -7.033 ms

Below is generated by plot.py at 2018-02-13 09:26:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 296.40 Mbit/s
95th percentile per-packet one-way delay: 17.690 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 296.40 Mbit/s
95th percentile per-packet one-way delay: 17.690 ms
Loss rate: 0.07%

Run 5: Report of TCP Cubic — Data Link

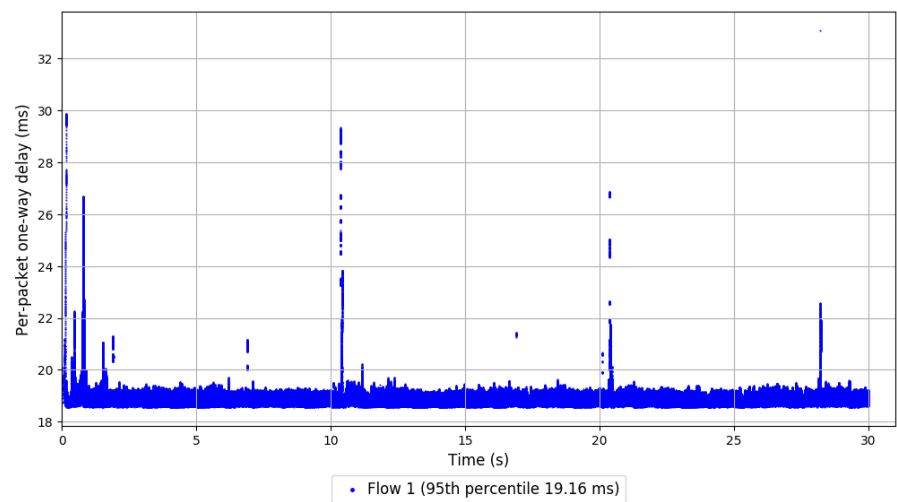
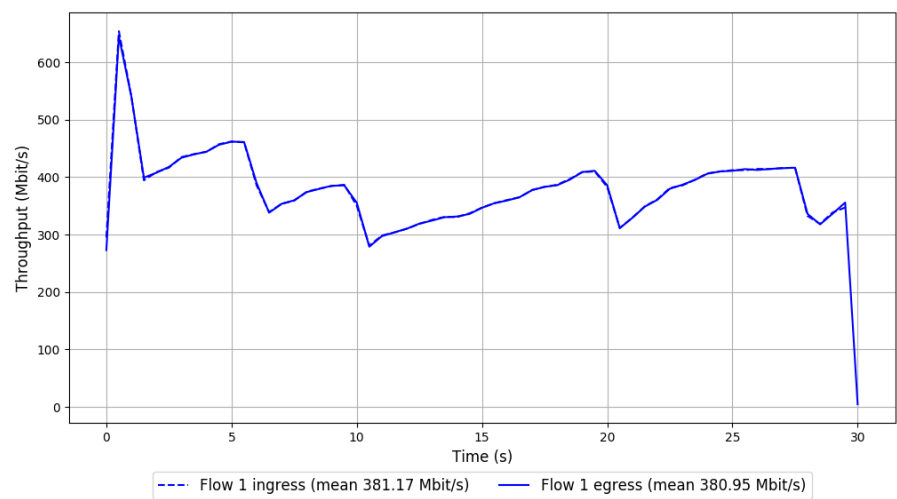


Run 6: Statistics of TCP Cubic

Start at: 2018-02-13 05:05:38
End at: 2018-02-13 05:06:08
Local clock offset: 0.184 ms
Remote clock offset: -5.727 ms

Below is generated by plot.py at 2018-02-13 09:26:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 380.95 Mbit/s
95th percentile per-packet one-way delay: 19.163 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 380.95 Mbit/s
95th percentile per-packet one-way delay: 19.163 ms
Loss rate: 0.07%

Run 6: Report of TCP Cubic — Data Link

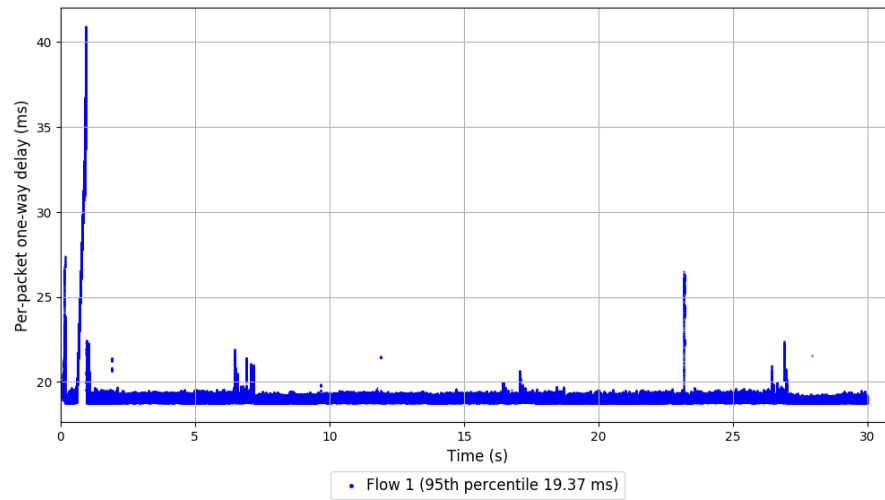
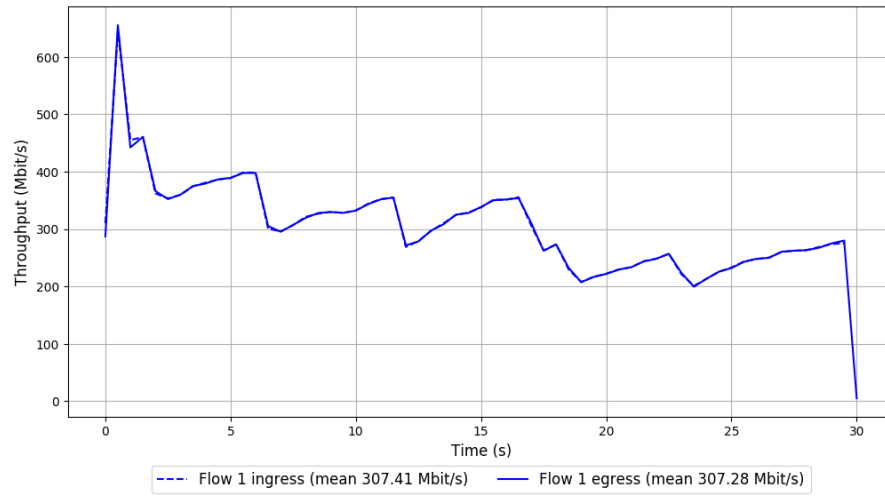


Run 7: Statistics of TCP Cubic

Start at: 2018-02-13 05:33:11
End at: 2018-02-13 05:33:41
Local clock offset: -0.137 ms
Remote clock offset: -6.218 ms

Below is generated by plot.py at 2018-02-13 09:26:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 307.28 Mbit/s
95th percentile per-packet one-way delay: 19.371 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 307.28 Mbit/s
95th percentile per-packet one-way delay: 19.371 ms
Loss rate: 0.04%

Run 7: Report of TCP Cubic — Data Link

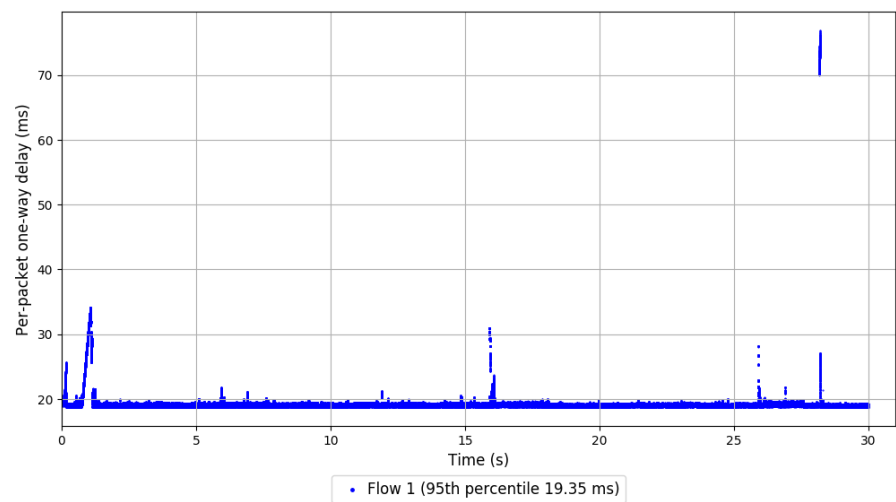
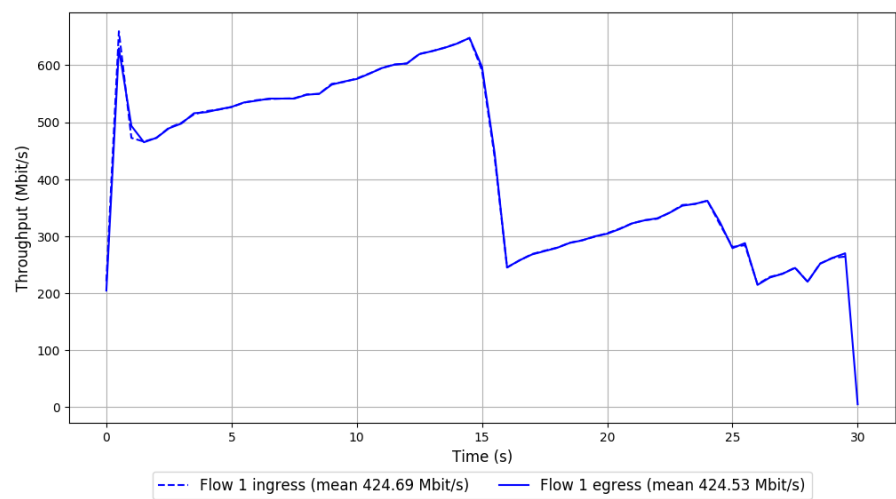


Run 8: Statistics of TCP Cubic

Start at: 2018-02-13 06:00:21
End at: 2018-02-13 06:00:51
Local clock offset: -0.228 ms
Remote clock offset: -7.231 ms

Below is generated by plot.py at 2018-02-13 09:27:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 424.53 Mbit/s
95th percentile per-packet one-way delay: 19.354 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 424.53 Mbit/s
95th percentile per-packet one-way delay: 19.354 ms
Loss rate: 0.04%

Run 8: Report of TCP Cubic — Data Link

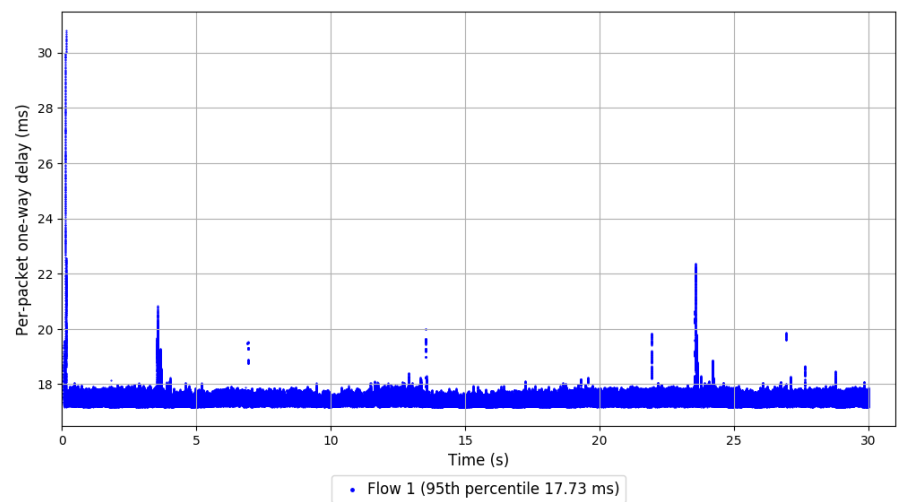
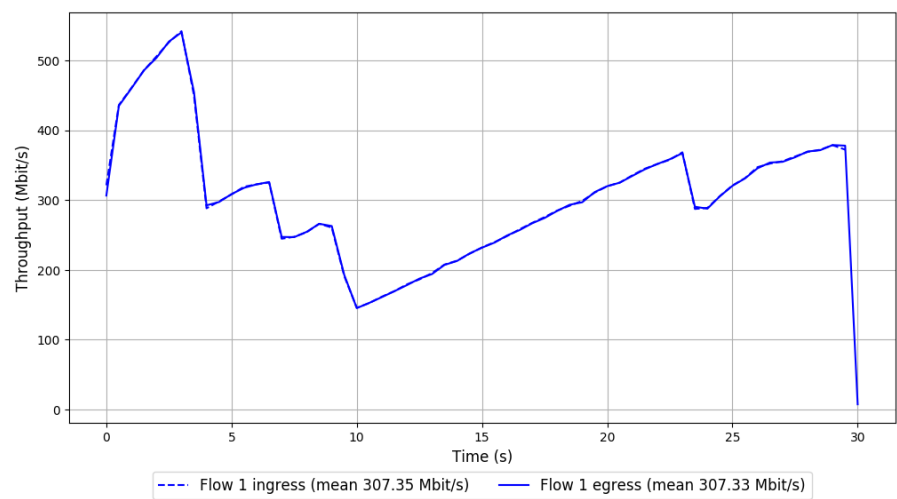


Run 9: Statistics of TCP Cubic

Start at: 2018-02-13 06:28:03
End at: 2018-02-13 06:28:33
Local clock offset: 0.001 ms
Remote clock offset: -7.451 ms

Below is generated by plot.py at 2018-02-13 09:27:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 307.33 Mbit/s
95th percentile per-packet one-way delay: 17.727 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 307.33 Mbit/s
95th percentile per-packet one-way delay: 17.727 ms
Loss rate: 0.01%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-02-13 06:55:29

End at: 2018-02-13 06:55:59

Local clock offset: 2.004 ms

Remote clock offset: -7.452 ms

Below is generated by plot.py at 2018-02-13 09:28:59

Datalink statistics

-- Total of 1 flow:

Average throughput: 534.40 Mbit/s

95th percentile per-packet one-way delay: 19.299 ms

Loss rate: 0.02%

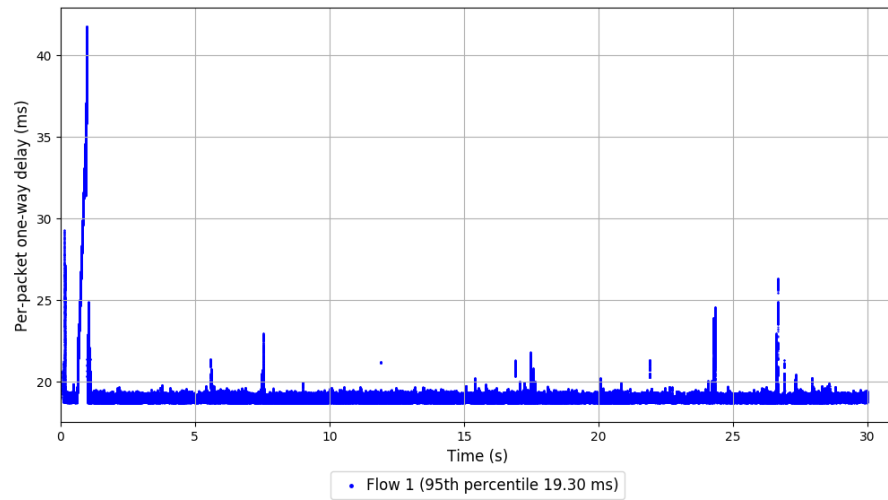
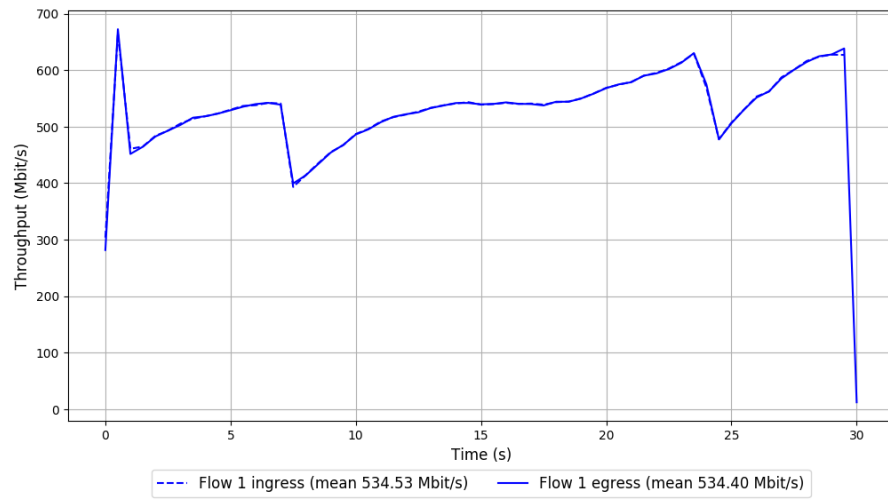
-- Flow 1:

Average throughput: 534.40 Mbit/s

95th percentile per-packet one-way delay: 19.299 ms

Loss rate: 0.02%

Run 10: Report of TCP Cubic — Data Link

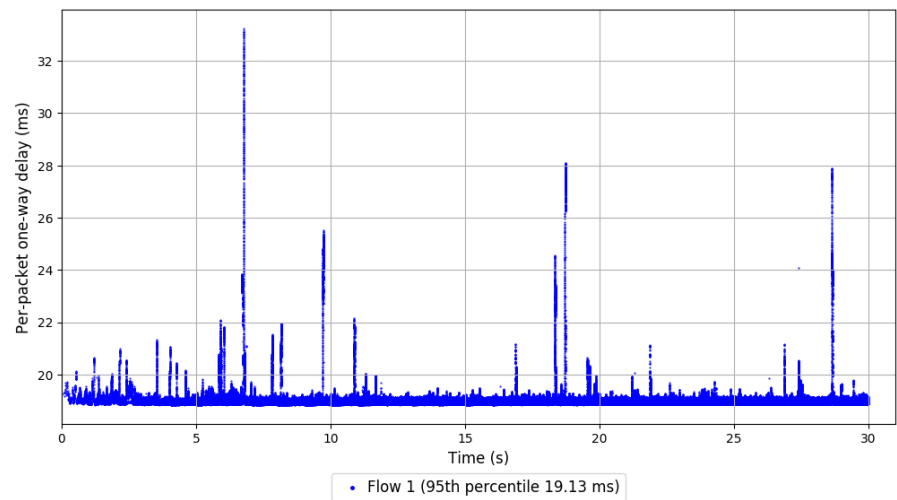
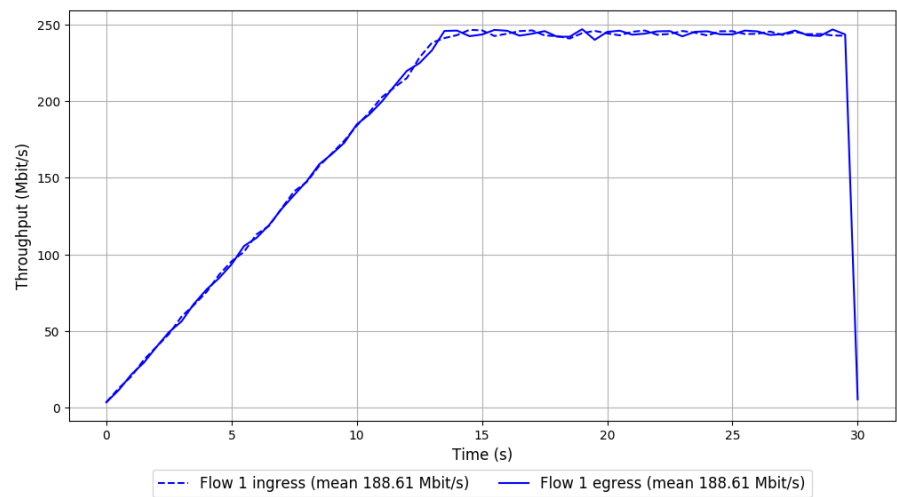


Run 1: Statistics of LEDBAT

Start at: 2018-02-13 02:41:59
End at: 2018-02-13 02:42:29
Local clock offset: -0.501 ms
Remote clock offset: -6.732 ms

Below is generated by plot.py at 2018-02-13 09:28:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 188.61 Mbit/s
95th percentile per-packet one-way delay: 19.133 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 188.61 Mbit/s
95th percentile per-packet one-way delay: 19.133 ms
Loss rate: 0.00%

Run 1: Report of LEDBAT — Data Link

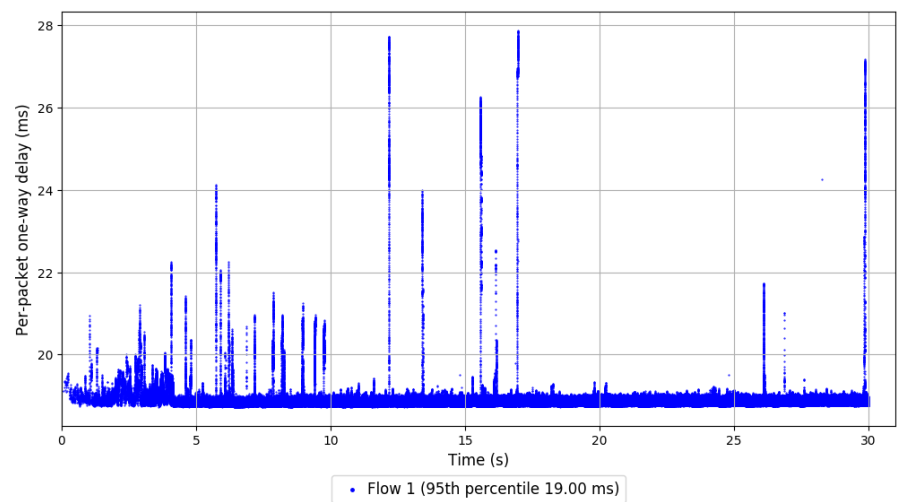
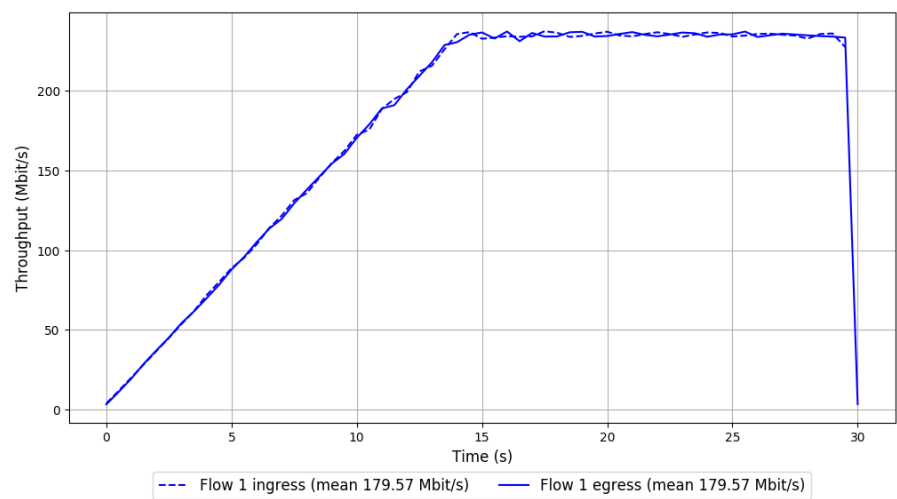


Run 2: Statistics of LEDBAT

Start at: 2018-02-13 03:09:34
End at: 2018-02-13 03:10:04
Local clock offset: -0.463 ms
Remote clock offset: -6.634 ms

Below is generated by plot.py at 2018-02-13 09:28:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 179.57 Mbit/s
95th percentile per-packet one-way delay: 18.999 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 179.57 Mbit/s
95th percentile per-packet one-way delay: 18.999 ms
Loss rate: 0.00%

Run 2: Report of LEDBAT — Data Link

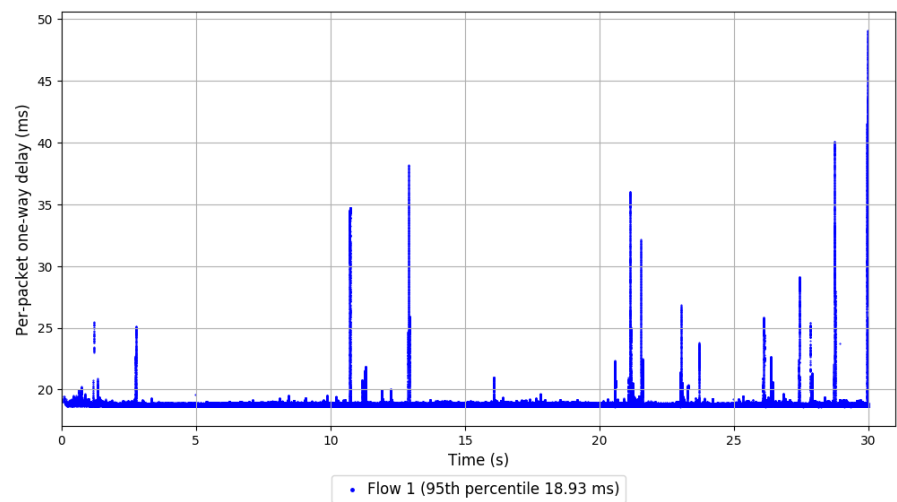
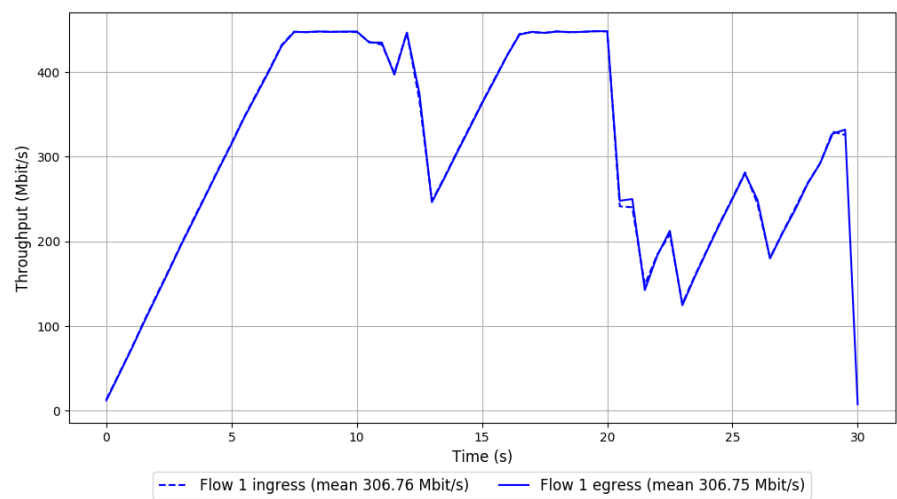


Run 3: Statistics of LEDBAT

Start at: 2018-02-13 03:36:58
End at: 2018-02-13 03:37:28
Local clock offset: -0.295 ms
Remote clock offset: -6.243 ms

Below is generated by plot.py at 2018-02-13 09:29:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 306.75 Mbit/s
95th percentile per-packet one-way delay: 18.932 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 306.75 Mbit/s
95th percentile per-packet one-way delay: 18.932 ms
Loss rate: 0.00%

Run 3: Report of LEDBAT — Data Link

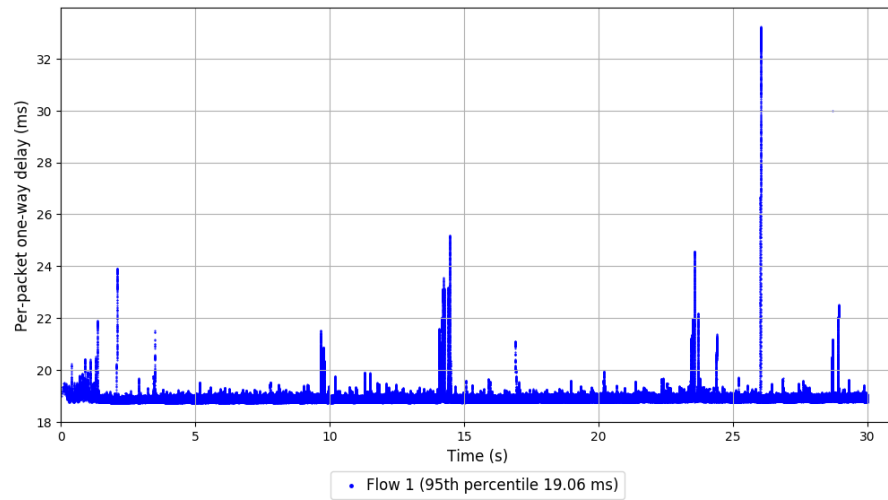
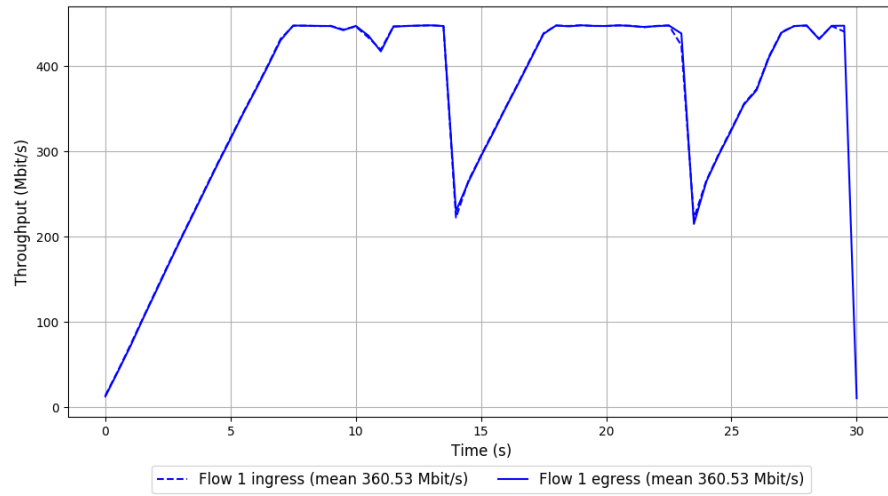


Run 4: Statistics of LEDBAT

Start at: 2018-02-13 04:04:36
End at: 2018-02-13 04:05:06
Local clock offset: -0.062 ms
Remote clock offset: -6.103 ms

Below is generated by plot.py at 2018-02-13 09:31:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 360.53 Mbit/s
95th percentile per-packet one-way delay: 19.062 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 360.53 Mbit/s
95th percentile per-packet one-way delay: 19.062 ms
Loss rate: 0.00%

Run 4: Report of LEDBAT — Data Link

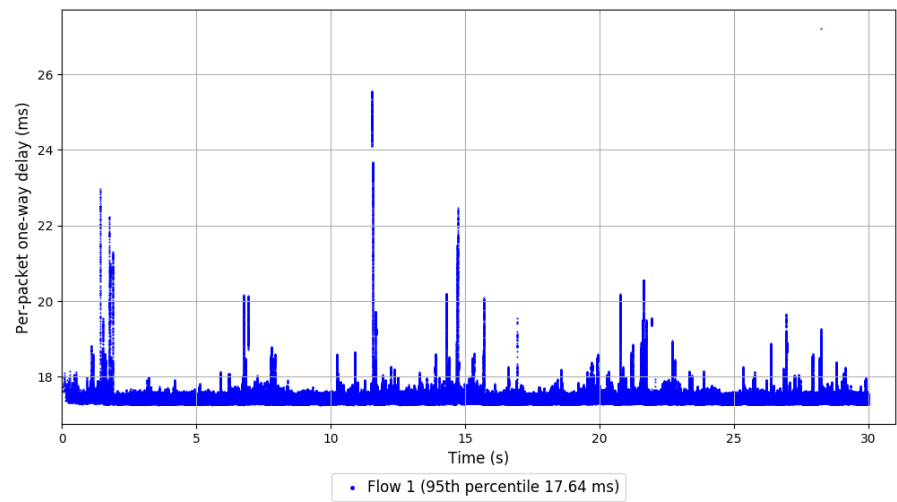
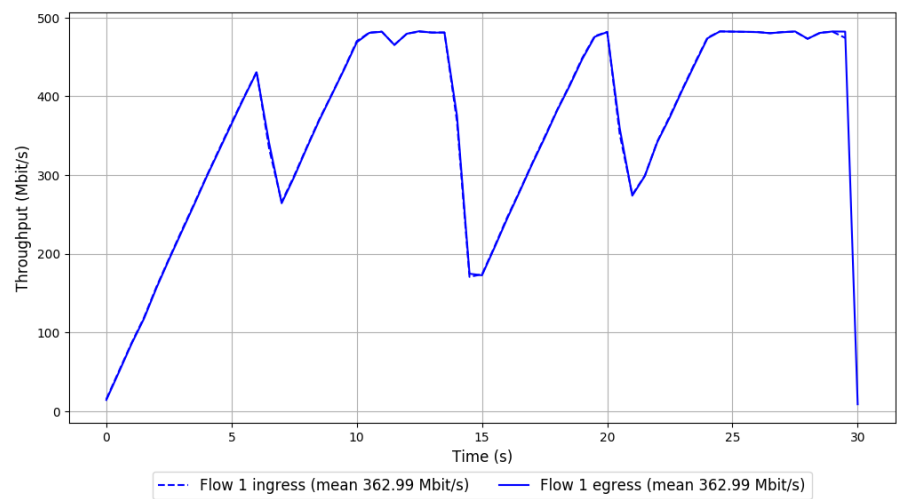


Run 5: Statistics of LEDBAT

Start at: 2018-02-13 04:32:07
End at: 2018-02-13 04:32:37
Local clock offset: -0.122 ms
Remote clock offset: -6.996 ms

Below is generated by plot.py at 2018-02-13 09:31:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 362.99 Mbit/s
95th percentile per-packet one-way delay: 17.640 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 362.99 Mbit/s
95th percentile per-packet one-way delay: 17.640 ms
Loss rate: 0.00%

Run 5: Report of LEDBAT — Data Link

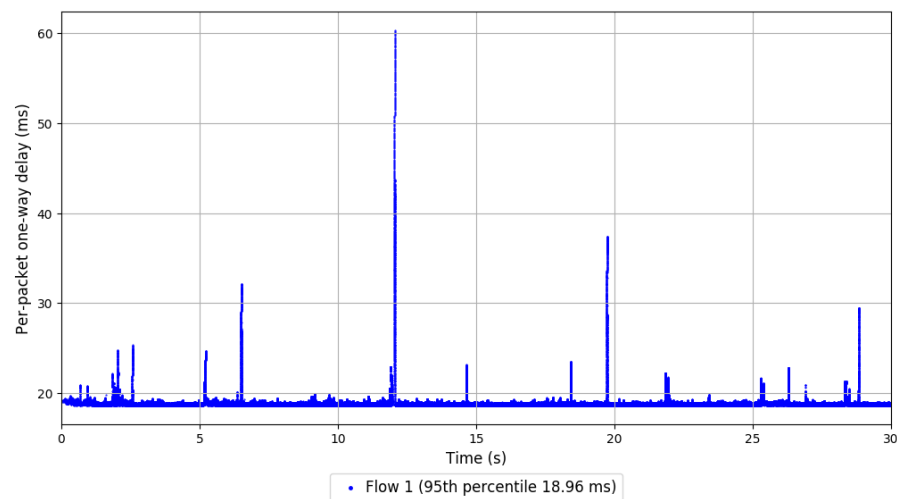
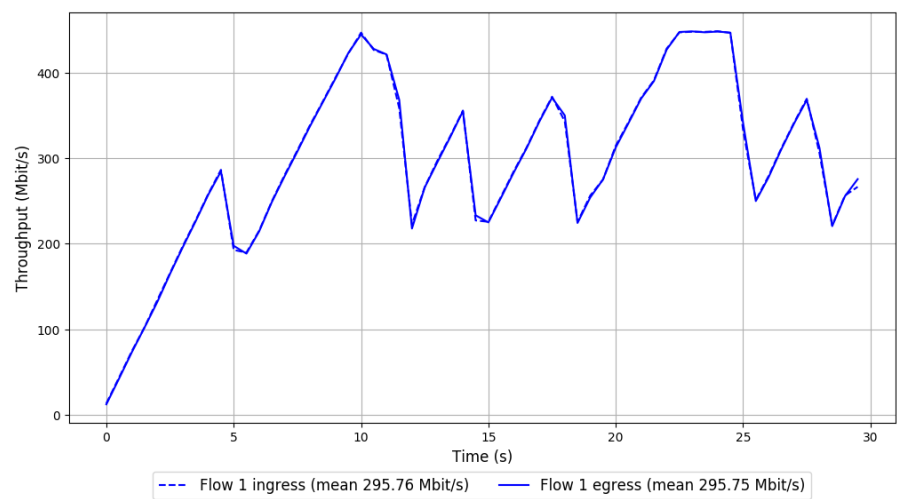


Run 6: Statistics of LEDBAT

Start at: 2018-02-13 04:59:46
End at: 2018-02-13 05:00:16
Local clock offset: 0.133 ms
Remote clock offset: -5.793 ms

Below is generated by plot.py at 2018-02-13 09:31:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 295.75 Mbit/s
95th percentile per-packet one-way delay: 18.963 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 295.75 Mbit/s
95th percentile per-packet one-way delay: 18.963 ms
Loss rate: 0.01%

Run 6: Report of LEDBAT — Data Link

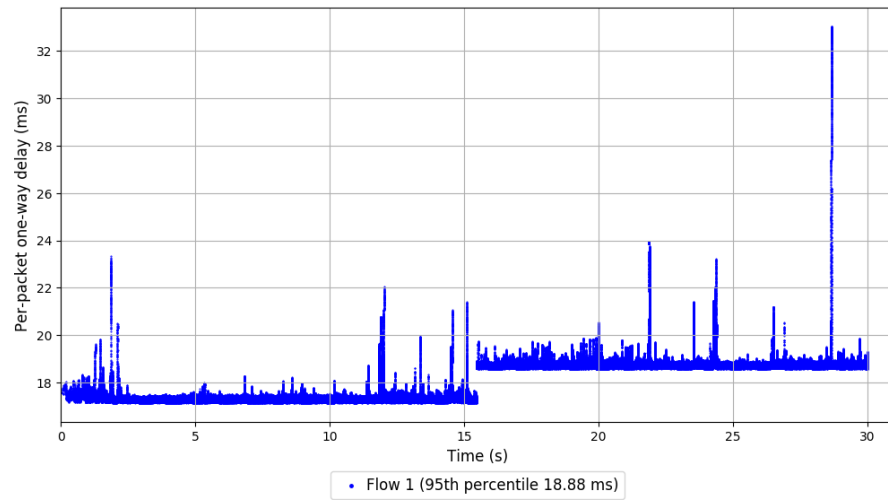
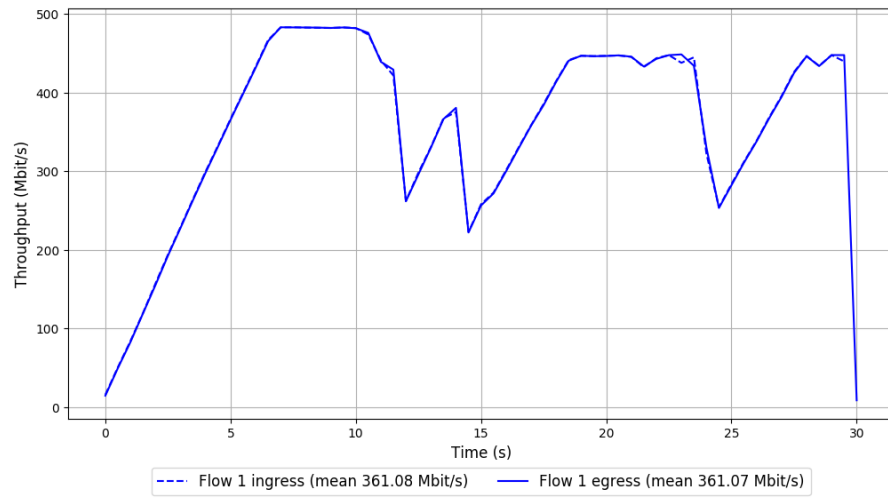


Run 7: Statistics of LEDBAT

Start at: 2018-02-13 05:27:16
End at: 2018-02-13 05:27:46
Local clock offset: 0.056 ms
Remote clock offset: -6.214 ms

Below is generated by plot.py at 2018-02-13 09:31:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 361.07 Mbit/s
95th percentile per-packet one-way delay: 18.875 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 361.07 Mbit/s
95th percentile per-packet one-way delay: 18.875 ms
Loss rate: 0.00%

Run 7: Report of LEDBAT — Data Link

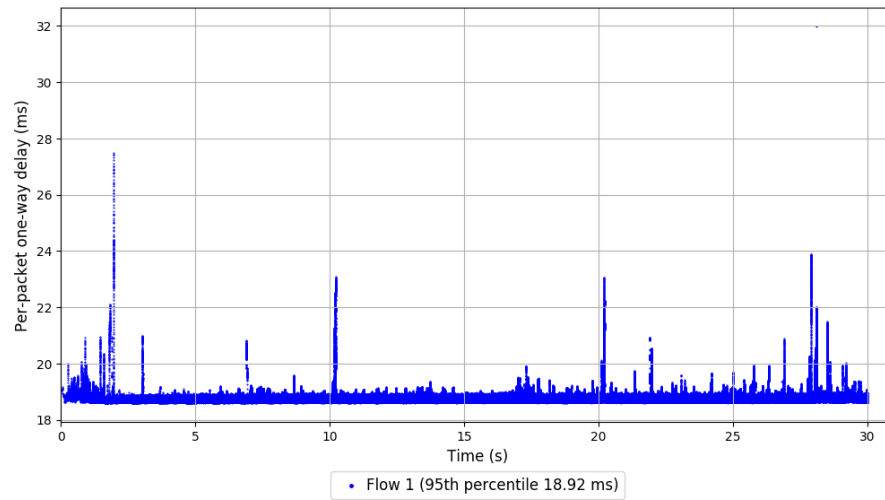
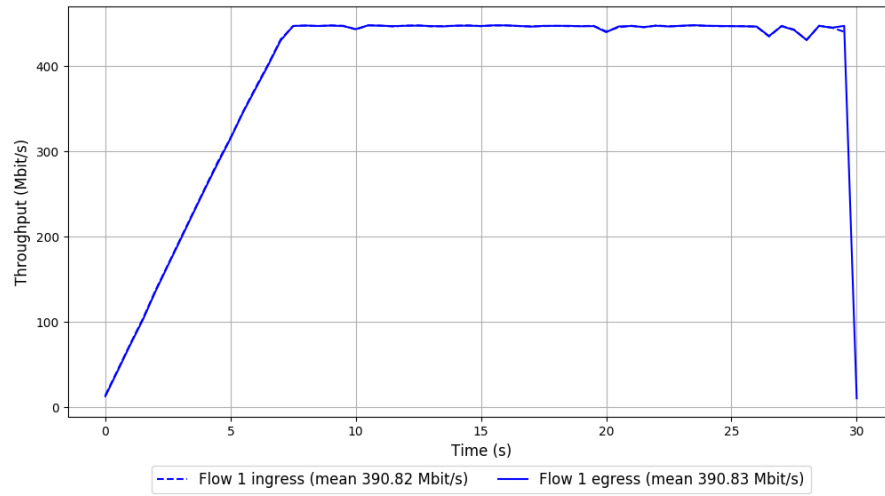


Run 8: Statistics of LEDBAT

Start at: 2018-02-13 05:54:27
End at: 2018-02-13 05:54:57
Local clock offset: -0.254 ms
Remote clock offset: -7.035 ms

Below is generated by plot.py at 2018-02-13 09:32:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 390.83 Mbit/s
95th percentile per-packet one-way delay: 18.916 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 390.83 Mbit/s
95th percentile per-packet one-way delay: 18.916 ms
Loss rate: 0.00%

Run 8: Report of LEDBAT — Data Link

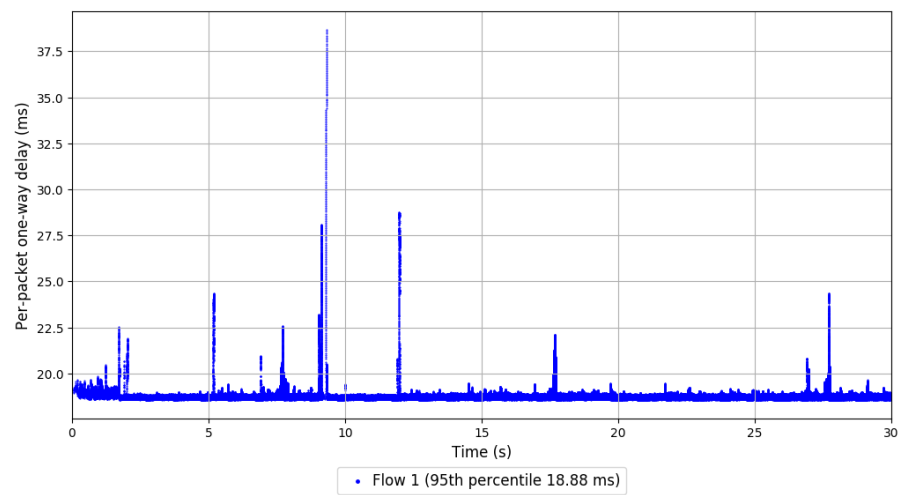
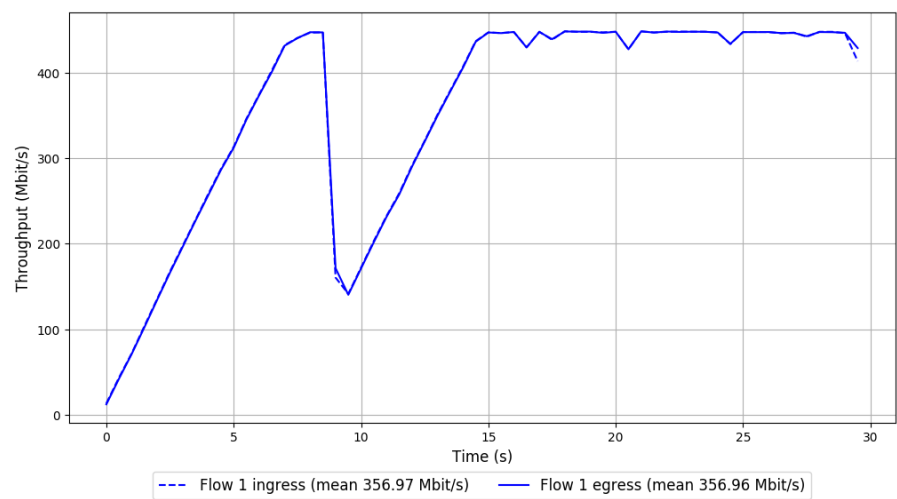


Run 9: Statistics of LEDBAT

Start at: 2018-02-13 06:22:09
End at: 2018-02-13 06:22:39
Local clock offset: -0.042 ms
Remote clock offset: -7.609 ms

Below is generated by plot.py at 2018-02-13 09:32:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 356.96 Mbit/s
95th percentile per-packet one-way delay: 18.879 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 356.96 Mbit/s
95th percentile per-packet one-way delay: 18.879 ms
Loss rate: 0.01%

Run 9: Report of LEDBAT — Data Link



Run 10: Statistics of LEDBAT

Start at: 2018-02-13 06:49:42

End at: 2018-02-13 06:50:12

Local clock offset: 1.839 ms

Remote clock offset: -7.515 ms

Below is generated by plot.py at 2018-02-13 09:34:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 376.59 Mbit/s

95th percentile per-packet one-way delay: 18.939 ms

Loss rate: 0.00%

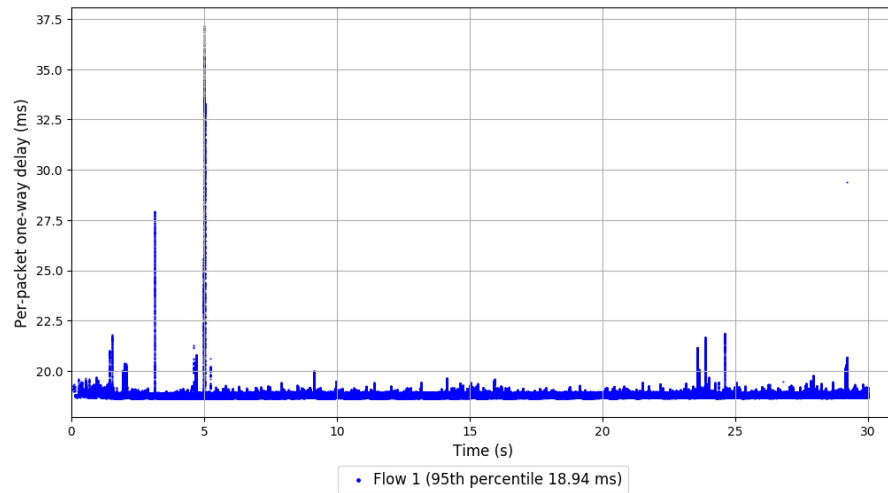
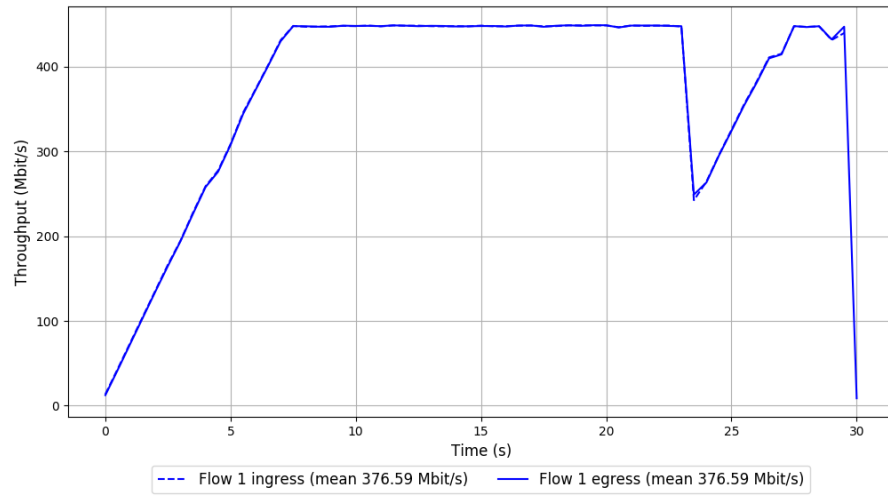
-- Flow 1:

Average throughput: 376.59 Mbit/s

95th percentile per-packet one-way delay: 18.939 ms

Loss rate: 0.00%

Run 10: Report of LEDBAT — Data Link

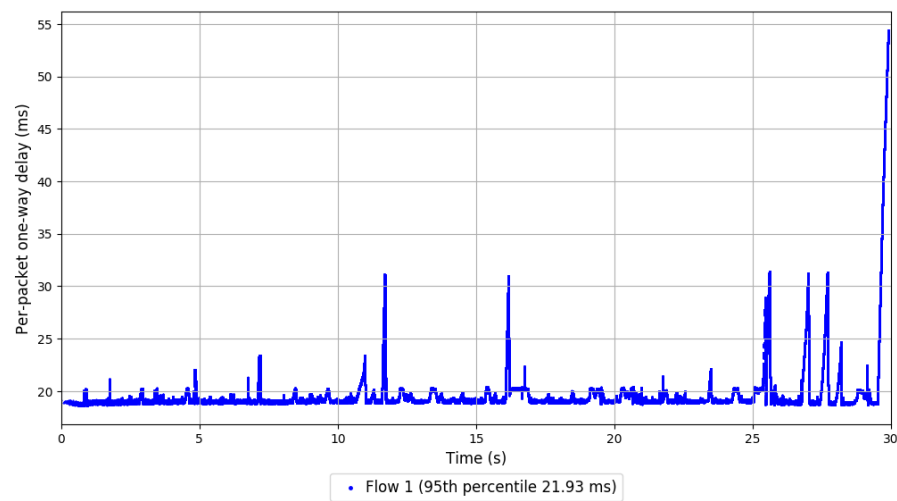
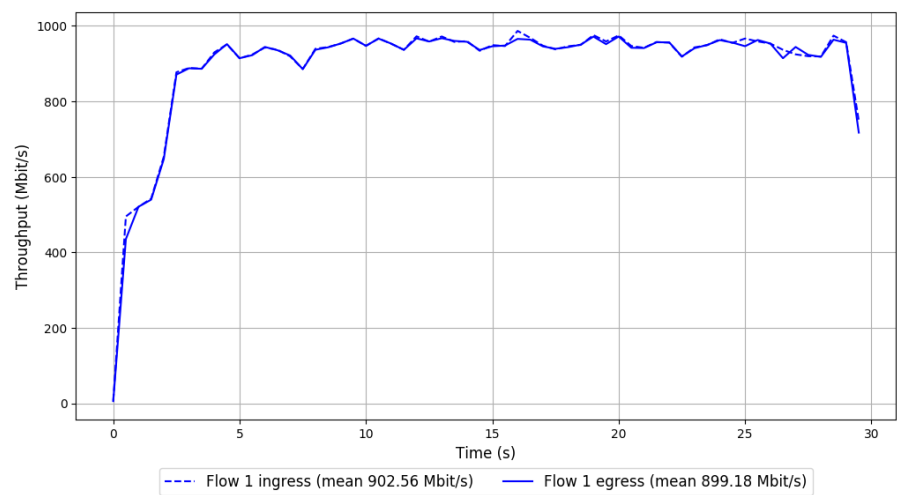


Run 1: Statistics of PCC

Start at: 2018-02-13 02:21:45
End at: 2018-02-13 02:22:15
Local clock offset: -0.528 ms
Remote clock offset: -5.243 ms

Below is generated by plot.py at 2018-02-13 09:41:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 899.18 Mbit/s
95th percentile per-packet one-way delay: 21.926 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 899.18 Mbit/s
95th percentile per-packet one-way delay: 21.926 ms
Loss rate: 0.38%

Run 1: Report of PCC — Data Link

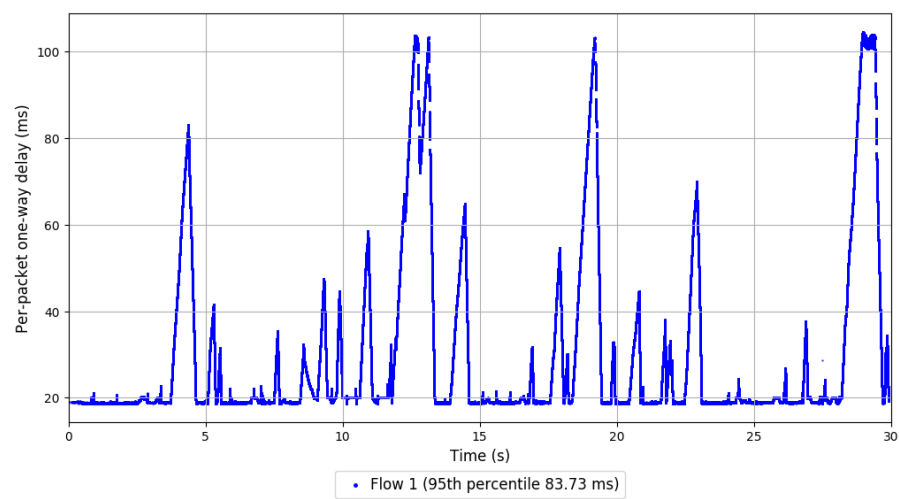
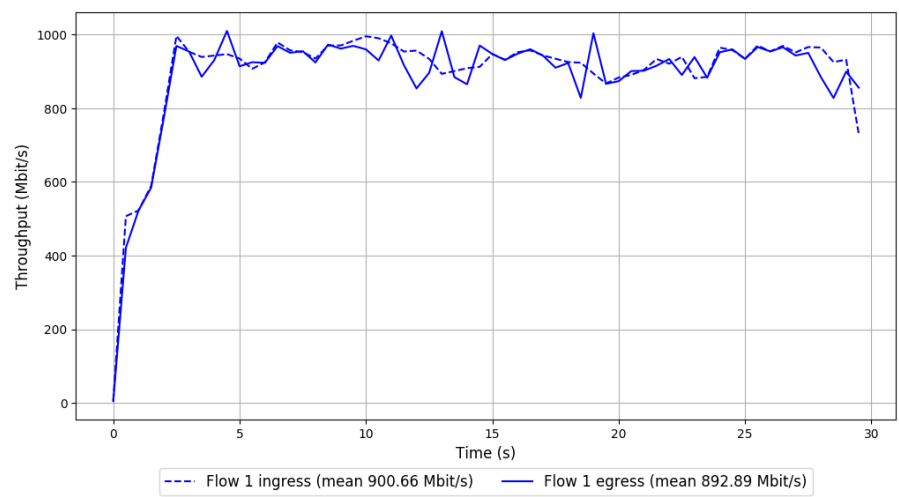


Run 2: Statistics of PCC

Start at: 2018-02-13 02:49:20
End at: 2018-02-13 02:49:51
Local clock offset: -0.454 ms
Remote clock offset: -7.086 ms

Below is generated by plot.py at 2018-02-13 09:43:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 892.89 Mbit/s
95th percentile per-packet one-way delay: 83.727 ms
Loss rate: 0.86%
-- Flow 1:
Average throughput: 892.89 Mbit/s
95th percentile per-packet one-way delay: 83.727 ms
Loss rate: 0.86%

Run 2: Report of PCC — Data Link

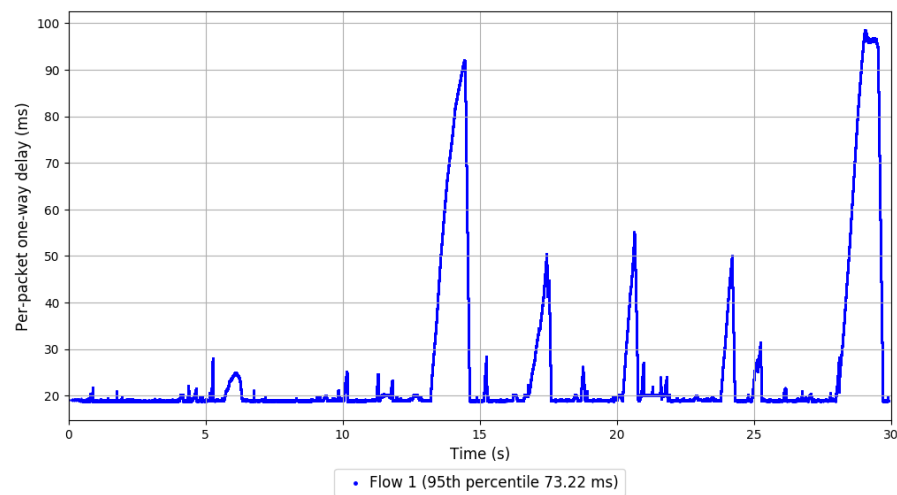
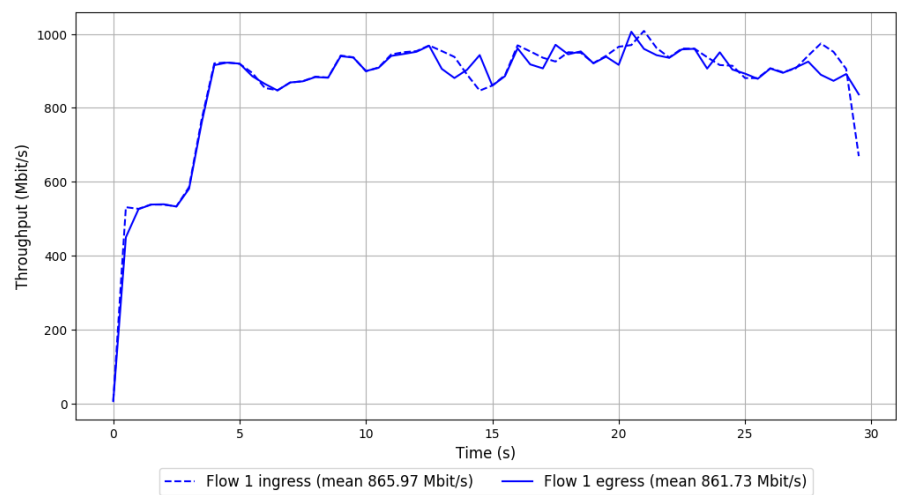


Run 3: Statistics of PCC

Start at: 2018-02-13 03:16:55
End at: 2018-02-13 03:17:25
Local clock offset: -0.239 ms
Remote clock offset: -6.693 ms

Below is generated by plot.py at 2018-02-13 09:43:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 861.73 Mbit/s
95th percentile per-packet one-way delay: 73.224 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 861.73 Mbit/s
95th percentile per-packet one-way delay: 73.224 ms
Loss rate: 0.49%

Run 3: Report of PCC — Data Link

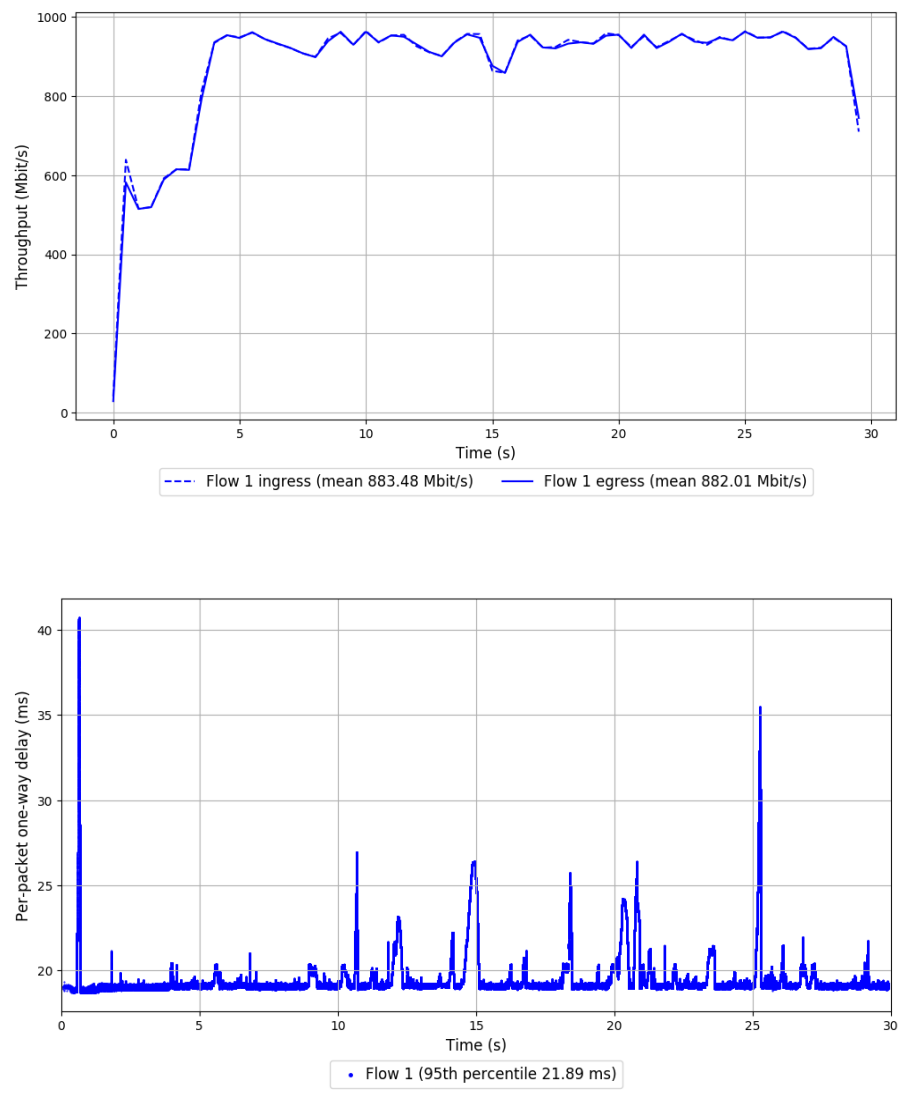


Run 4: Statistics of PCC

Start at: 2018-02-13 03:44:29
End at: 2018-02-13 03:44:59
Local clock offset: -0.202 ms
Remote clock offset: -6.121 ms

Below is generated by plot.py at 2018-02-13 09:44:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 882.01 Mbit/s
95th percentile per-packet one-way delay: 21.892 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 882.01 Mbit/s
95th percentile per-packet one-way delay: 21.892 ms
Loss rate: 0.17%

Run 4: Report of PCC — Data Link

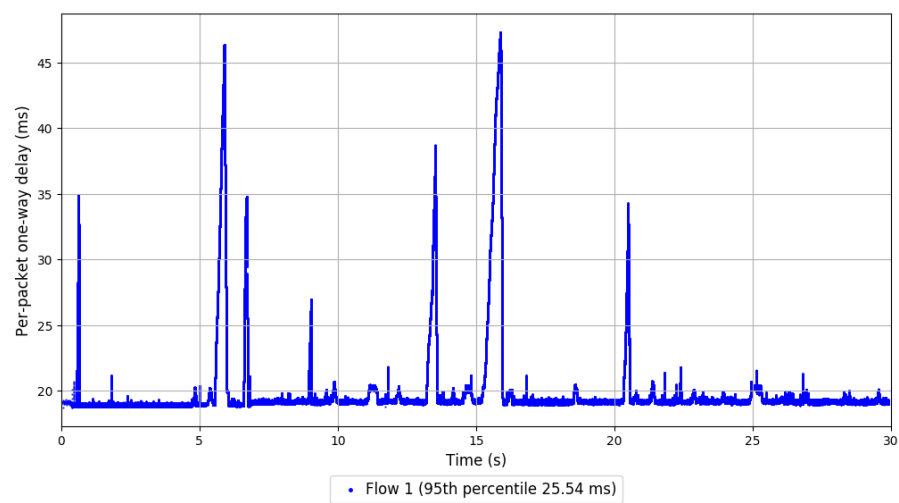
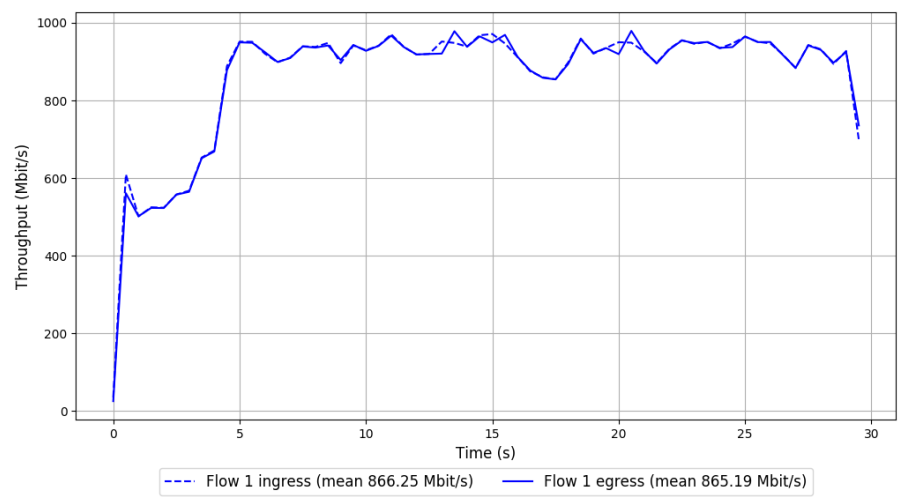


Run 5: Statistics of PCC

Start at: 2018-02-13 04:11:59
End at: 2018-02-13 04:12:29
Local clock offset: -0.1 ms
Remote clock offset: -6.549 ms

Below is generated by plot.py at 2018-02-13 09:44:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 865.19 Mbit/s
95th percentile per-packet one-way delay: 25.535 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 865.19 Mbit/s
95th percentile per-packet one-way delay: 25.535 ms
Loss rate: 0.12%

Run 5: Report of PCC — Data Link

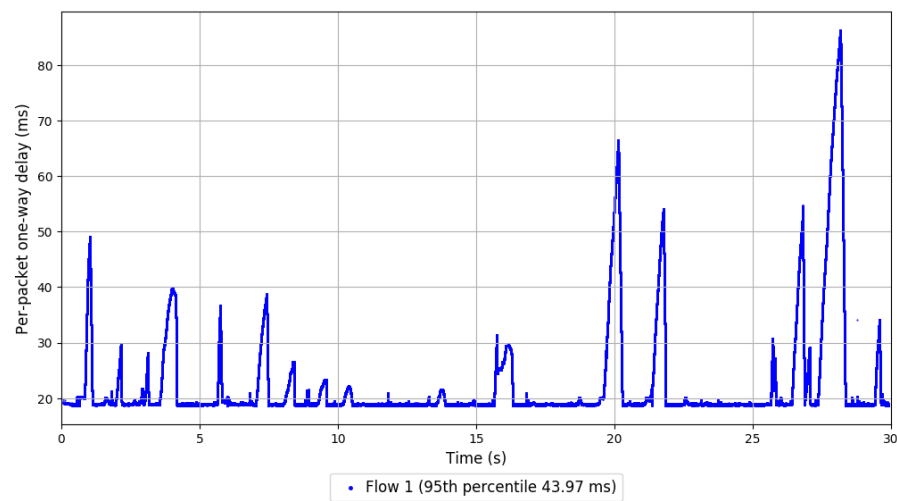
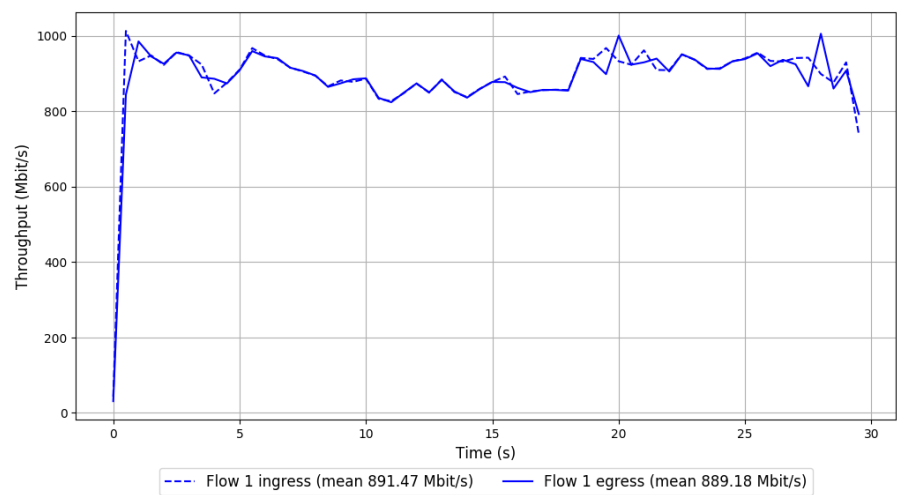


Run 6: Statistics of PCC

Start at: 2018-02-13 04:39:33
End at: 2018-02-13 04:40:03
Local clock offset: -0.242 ms
Remote clock offset: -6.783 ms

Below is generated by plot.py at 2018-02-13 09:44:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 889.18 Mbit/s
95th percentile per-packet one-way delay: 43.968 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 889.18 Mbit/s
95th percentile per-packet one-way delay: 43.968 ms
Loss rate: 0.26%

Run 6: Report of PCC — Data Link

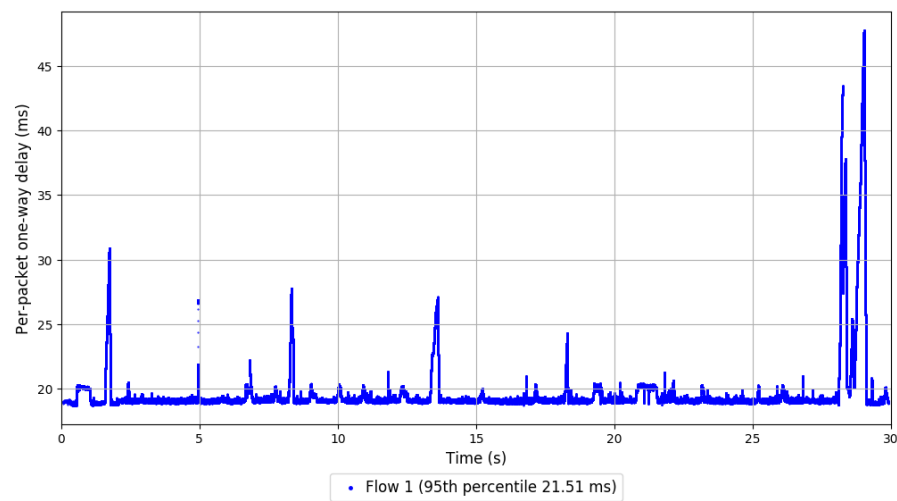
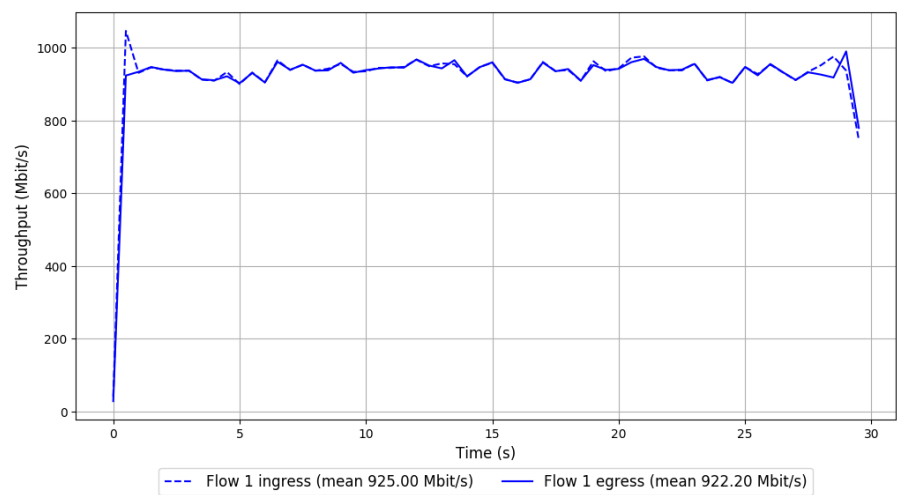


Run 7: Statistics of PCC

Start at: 2018-02-13 05:07:10
End at: 2018-02-13 05:07:40
Local clock offset: 0.164 ms
Remote clock offset: -5.602 ms

Below is generated by plot.py at 2018-02-13 09:45:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 922.20 Mbit/s
95th percentile per-packet one-way delay: 21.510 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 922.20 Mbit/s
95th percentile per-packet one-way delay: 21.510 ms
Loss rate: 0.31%

Run 7: Report of PCC — Data Link

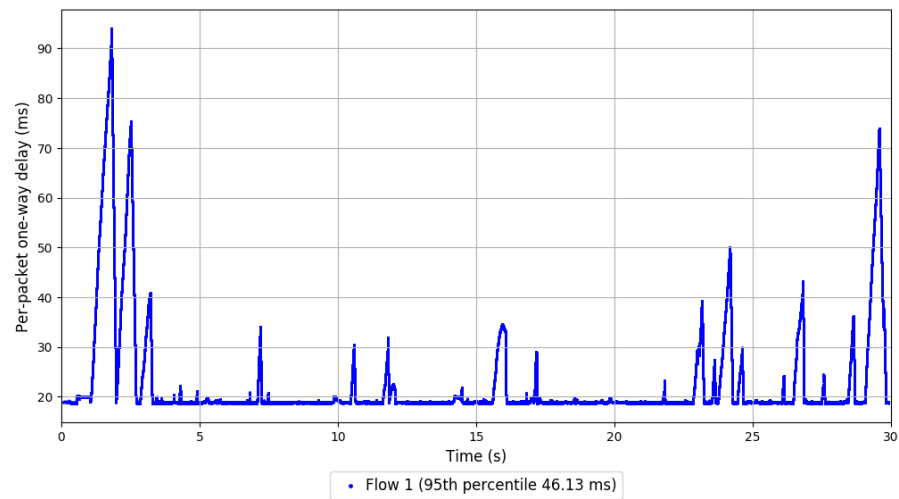
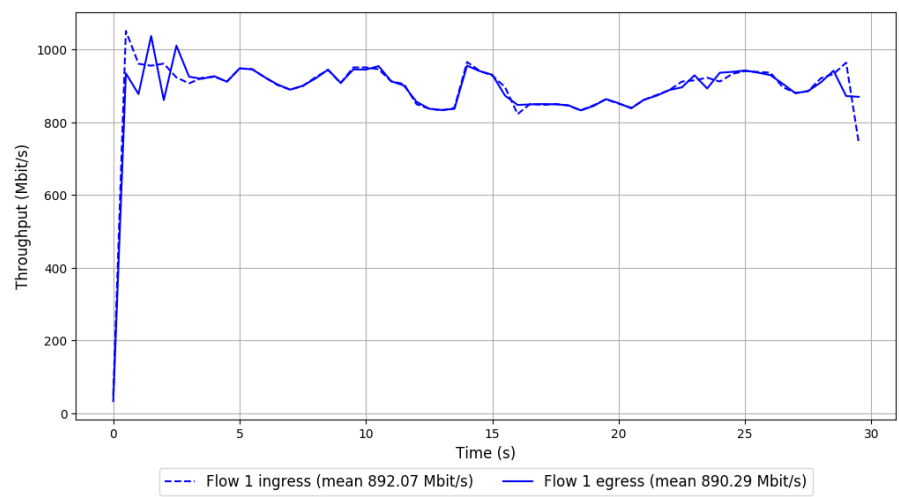


Run 8: Statistics of PCC

Start at: 2018-02-13 05:34:40
End at: 2018-02-13 05:35:11
Local clock offset: -0.095 ms
Remote clock offset: -6.311 ms

Below is generated by plot.py at 2018-02-13 09:47:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 890.29 Mbit/s
95th percentile per-packet one-way delay: 46.129 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 890.29 Mbit/s
95th percentile per-packet one-way delay: 46.129 ms
Loss rate: 0.20%

Run 8: Report of PCC — Data Link

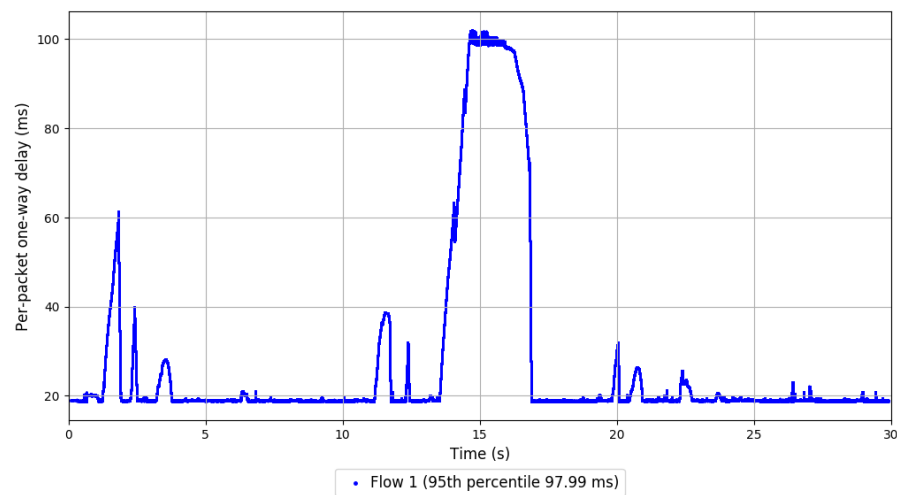
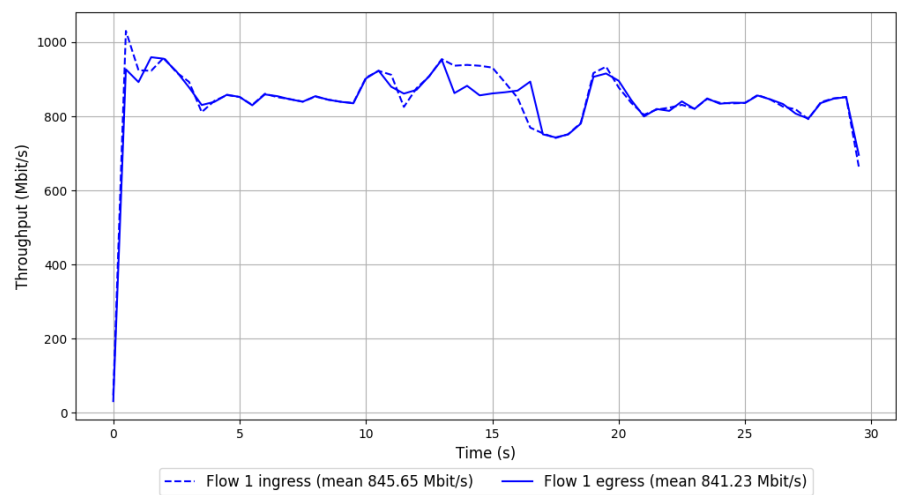


Run 9: Statistics of PCC

Start at: 2018-02-13 06:01:55
End at: 2018-02-13 06:02:25
Local clock offset: -0.228 ms
Remote clock offset: -7.327 ms

Below is generated by plot.py at 2018-02-13 09:54:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 841.23 Mbit/s
95th percentile per-packet one-way delay: 97.994 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 841.23 Mbit/s
95th percentile per-packet one-way delay: 97.994 ms
Loss rate: 0.52%

Run 9: Report of PCC — Data Link

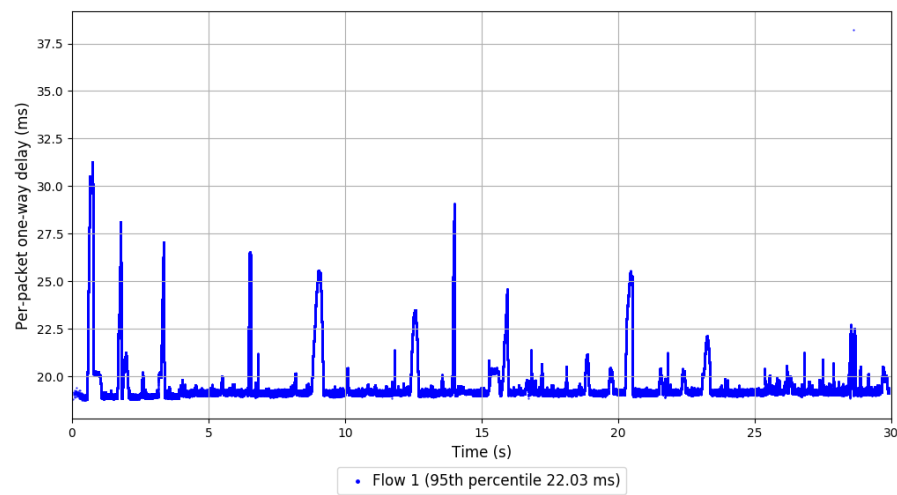
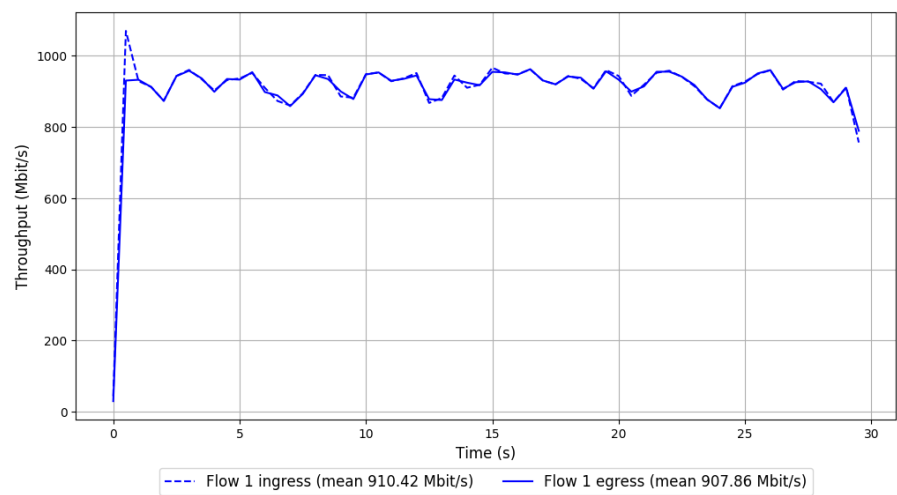


Run 10: Statistics of PCC

Start at: 2018-02-13 06:29:33
End at: 2018-02-13 06:30:03
Local clock offset: -0.106 ms
Remote clock offset: -7.387 ms

Below is generated by plot.py at 2018-02-13 09:56:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 907.86 Mbit/s
95th percentile per-packet one-way delay: 22.032 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 907.86 Mbit/s
95th percentile per-packet one-way delay: 22.032 ms
Loss rate: 0.28%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2018-02-13 02:28:46

End at: 2018-02-13 02:29:16

Local clock offset: -1.247 ms

Remote clock offset: -6.106 ms

Below is generated by plot.py at 2018-02-13 09:56:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.34 Mbit/s

95th percentile per-packet one-way delay: 18.780 ms

Loss rate: 0.00%

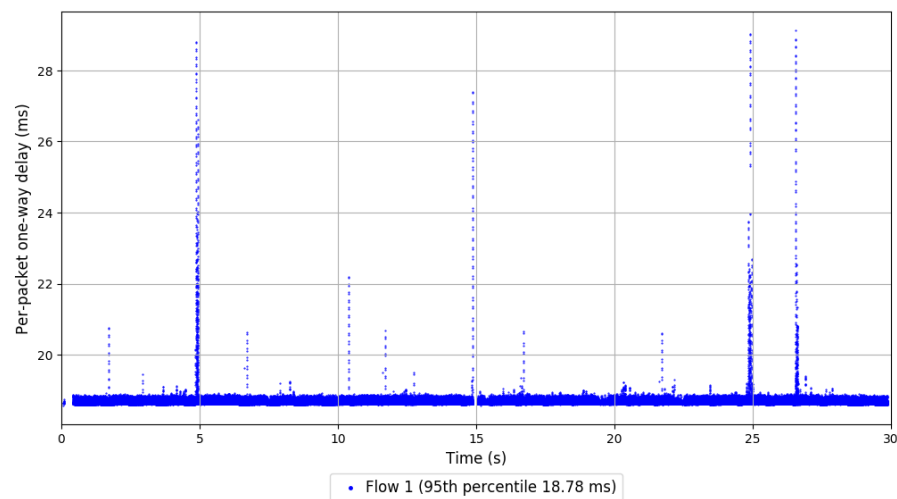
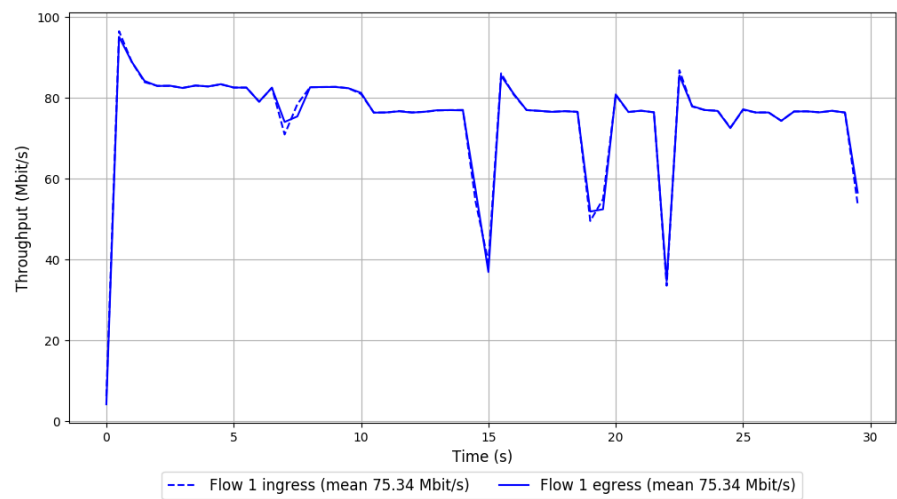
-- Flow 1:

Average throughput: 75.34 Mbit/s

95th percentile per-packet one-way delay: 18.780 ms

Loss rate: 0.00%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2018-02-13 02:56:16

End at: 2018-02-13 02:56:46

Local clock offset: -0.625 ms

Remote clock offset: -7.11 ms

Below is generated by plot.py at 2018-02-13 09:56:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.17 Mbit/s

95th percentile per-packet one-way delay: 18.816 ms

Loss rate: 0.00%

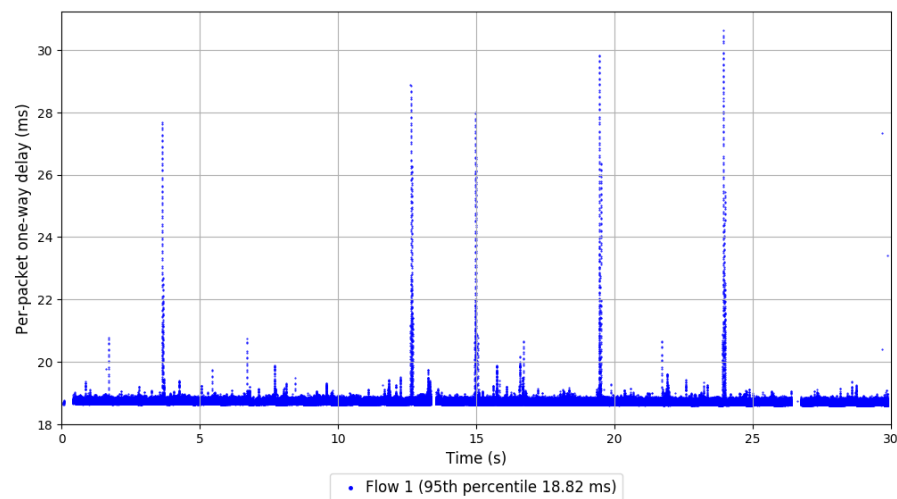
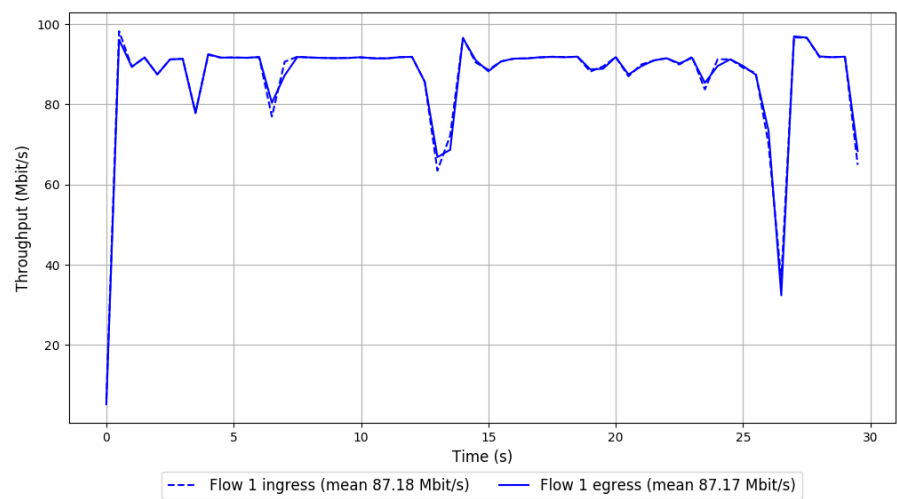
-- Flow 1:

Average throughput: 87.17 Mbit/s

95th percentile per-packet one-way delay: 18.816 ms

Loss rate: 0.00%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2018-02-13 03:23:46

End at: 2018-02-13 03:24:16

Local clock offset: -0.112 ms

Remote clock offset: -6.74 ms

Below is generated by plot.py at 2018-02-13 09:56:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 83.05 Mbit/s

95th percentile per-packet one-way delay: 17.326 ms

Loss rate: 0.00%

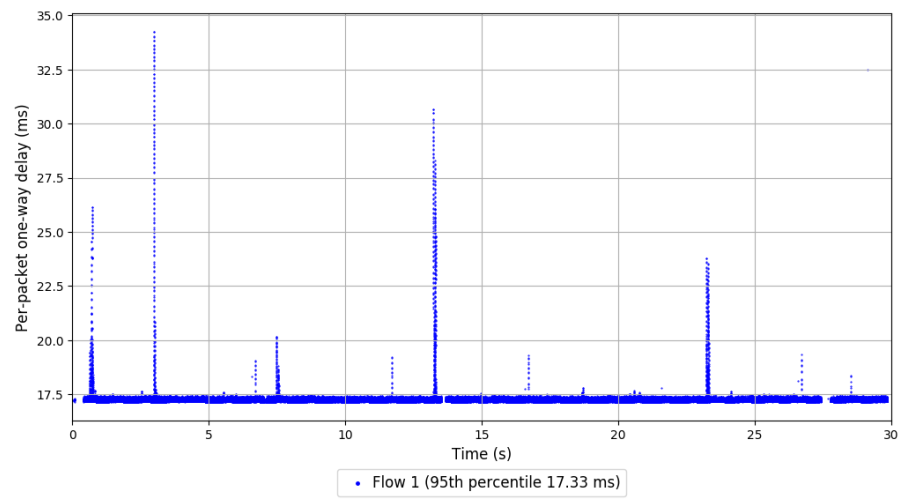
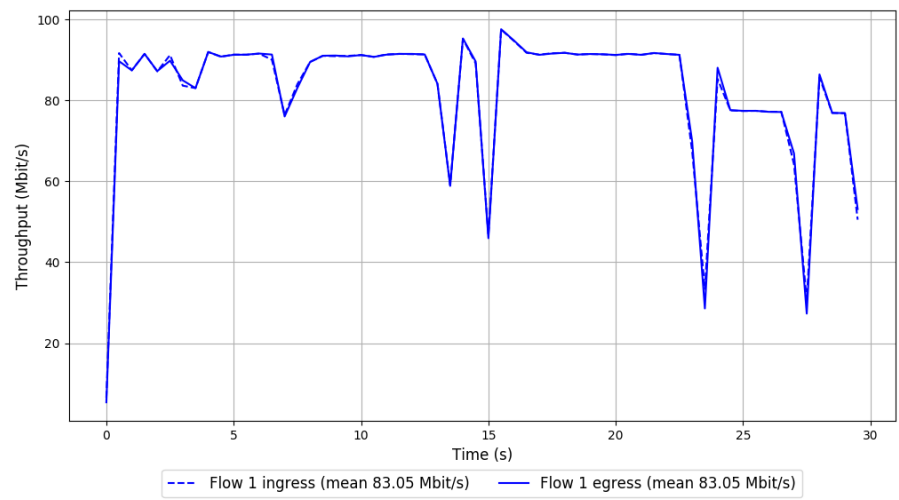
-- Flow 1:

Average throughput: 83.05 Mbit/s

95th percentile per-packet one-way delay: 17.326 ms

Loss rate: 0.00%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2018-02-13 03:51:23

End at: 2018-02-13 03:51:53

Local clock offset: -0.066 ms

Remote clock offset: -5.938 ms

Below is generated by plot.py at 2018-02-13 09:56:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 84.08 Mbit/s

95th percentile per-packet one-way delay: 18.948 ms

Loss rate: 0.00%

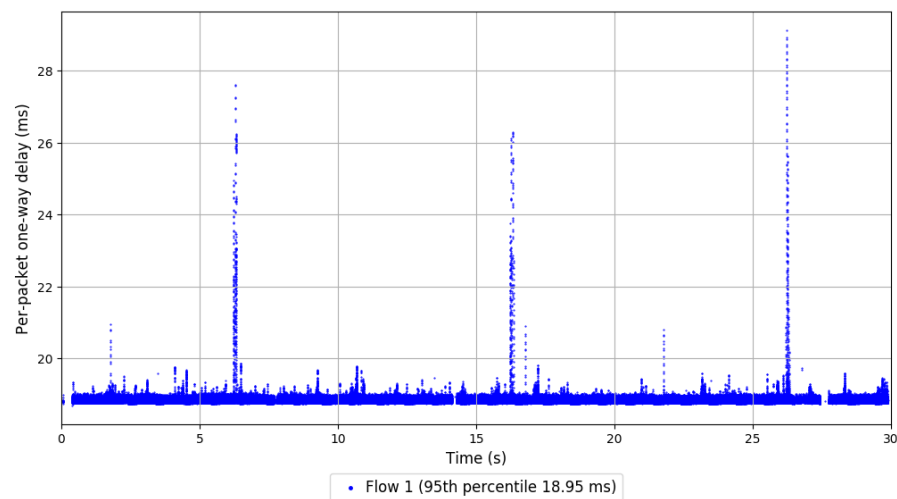
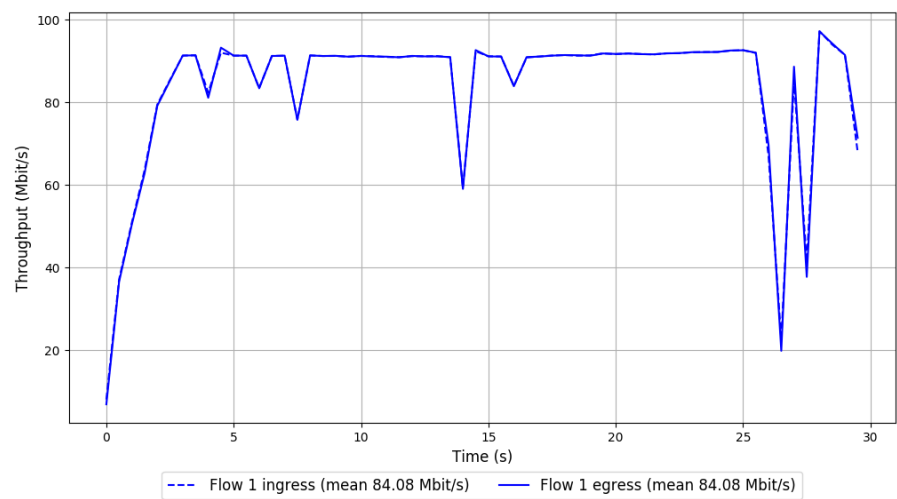
-- Flow 1:

Average throughput: 84.08 Mbit/s

95th percentile per-packet one-way delay: 18.948 ms

Loss rate: 0.00%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2018-02-13 04:18:53

End at: 2018-02-13 04:19:23

Local clock offset: -0.033 ms

Remote clock offset: -6.861 ms

Below is generated by plot.py at 2018-02-13 09:56:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 83.26 Mbit/s

95th percentile per-packet one-way delay: 17.352 ms

Loss rate: 0.00%

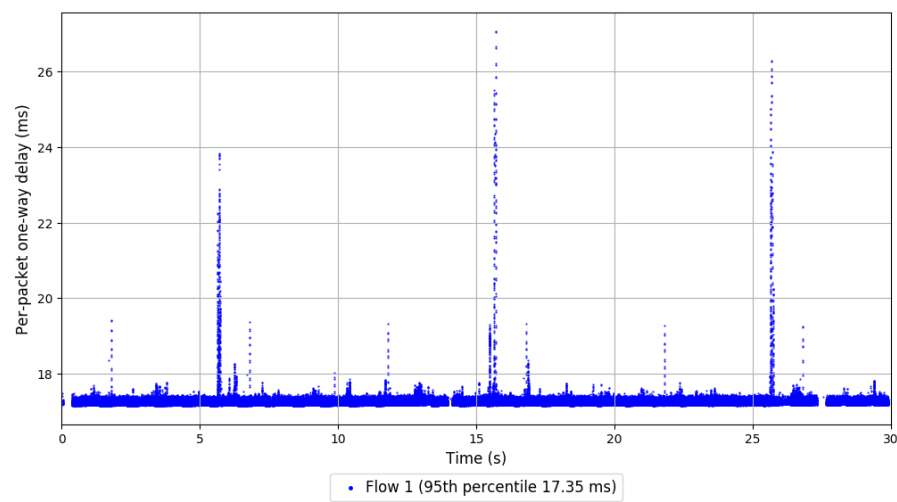
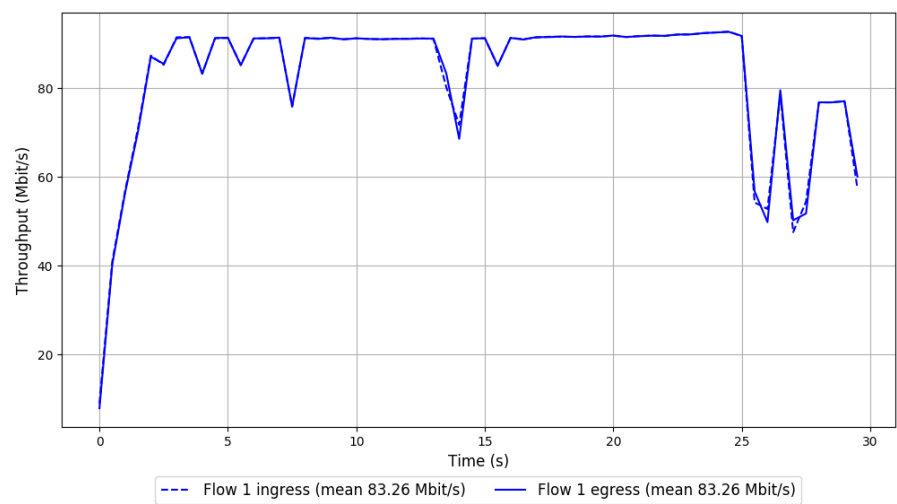
-- Flow 1:

Average throughput: 83.26 Mbit/s

95th percentile per-packet one-way delay: 17.352 ms

Loss rate: 0.00%

Run 5: Report of QUIC Cubic — Data Link

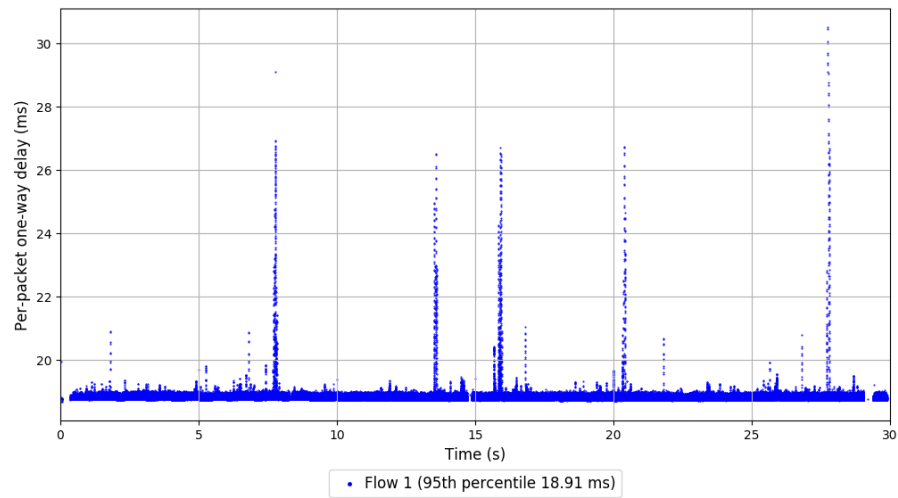
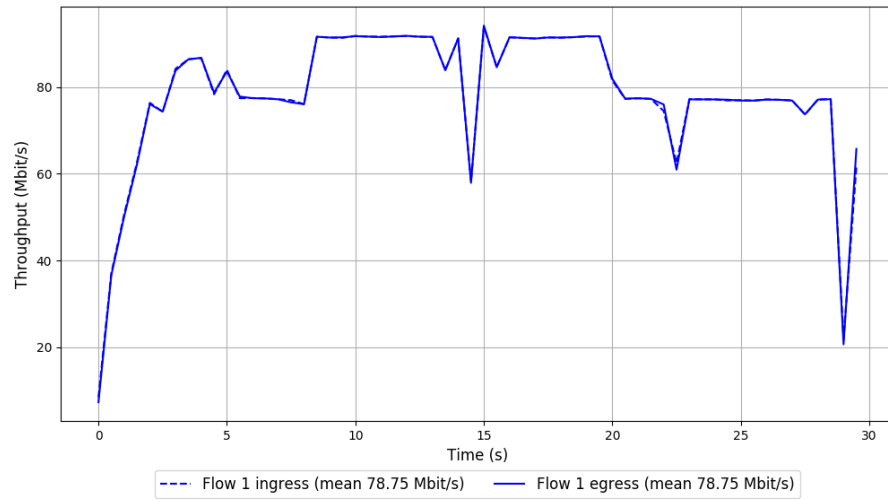


Run 6: Statistics of QUIC Cubic

Start at: 2018-02-13 04:46:31
End at: 2018-02-13 04:47:01
Local clock offset: -0.321 ms
Remote clock offset: -6.203 ms

Below is generated by plot.py at 2018-02-13 09:56:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.75 Mbit/s
95th percentile per-packet one-way delay: 18.914 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 78.75 Mbit/s
95th percentile per-packet one-way delay: 18.914 ms
Loss rate: 0.00%

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

Start at: 2018-02-13 05:14:04

End at: 2018-02-13 05:14:34

Local clock offset: 0.215 ms

Remote clock offset: -5.807 ms

Below is generated by plot.py at 2018-02-13 09:56:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 84.77 Mbit/s

95th percentile per-packet one-way delay: 18.758 ms

Loss rate: 0.00%

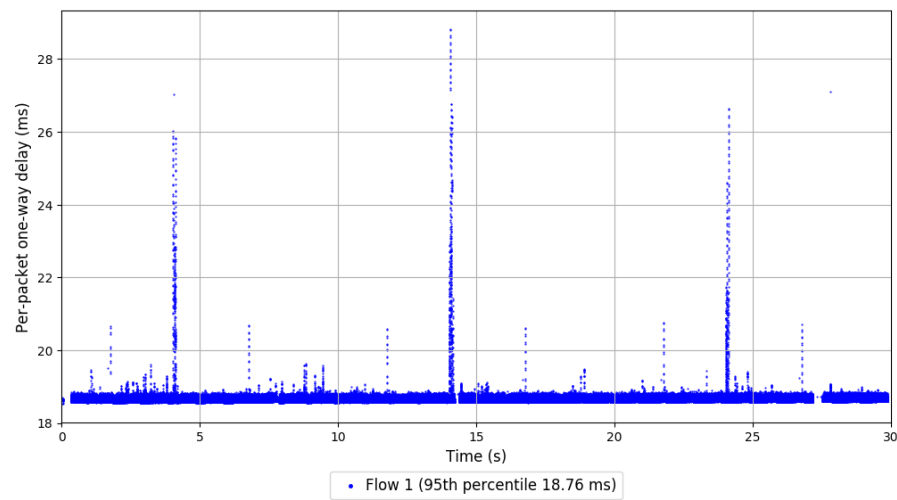
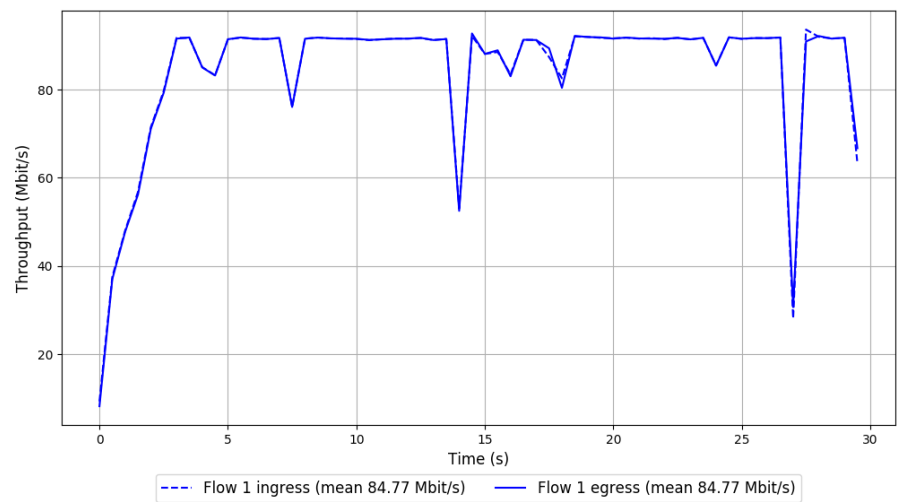
-- Flow 1:

Average throughput: 84.77 Mbit/s

95th percentile per-packet one-way delay: 18.758 ms

Loss rate: 0.00%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2018-02-13 05:41:24

End at: 2018-02-13 05:41:54

Local clock offset: -0.178 ms

Remote clock offset: -6.289 ms

Below is generated by plot.py at 2018-02-13 09:56:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.79 Mbit/s

95th percentile per-packet one-way delay: 18.858 ms

Loss rate: 0.00%

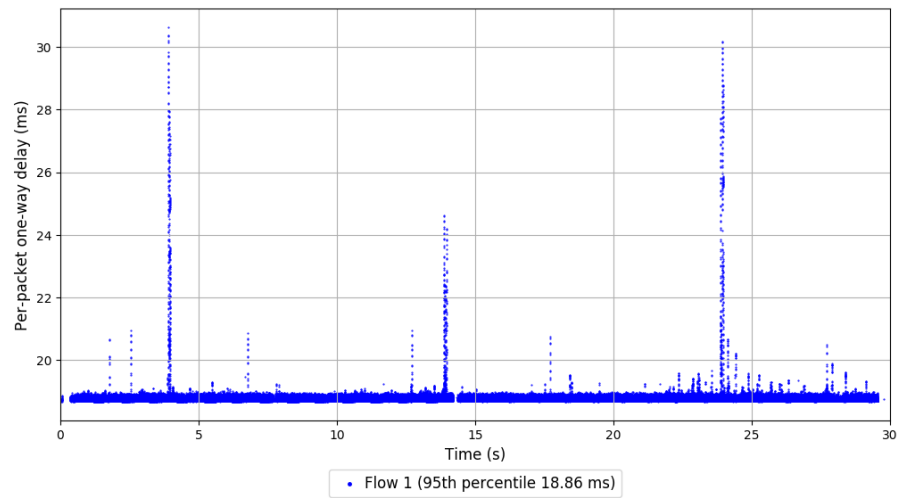
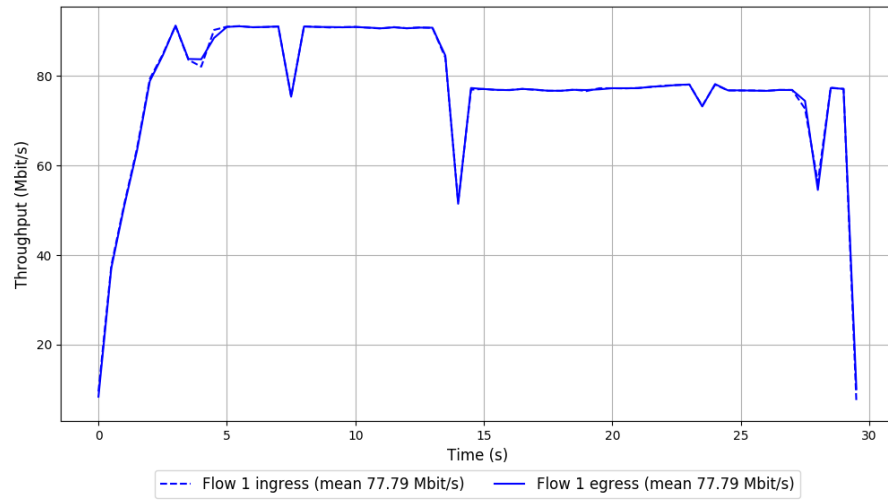
-- Flow 1:

Average throughput: 77.79 Mbit/s

95th percentile per-packet one-way delay: 18.858 ms

Loss rate: 0.00%

Run 8: Report of QUIC Cubic — Data Link

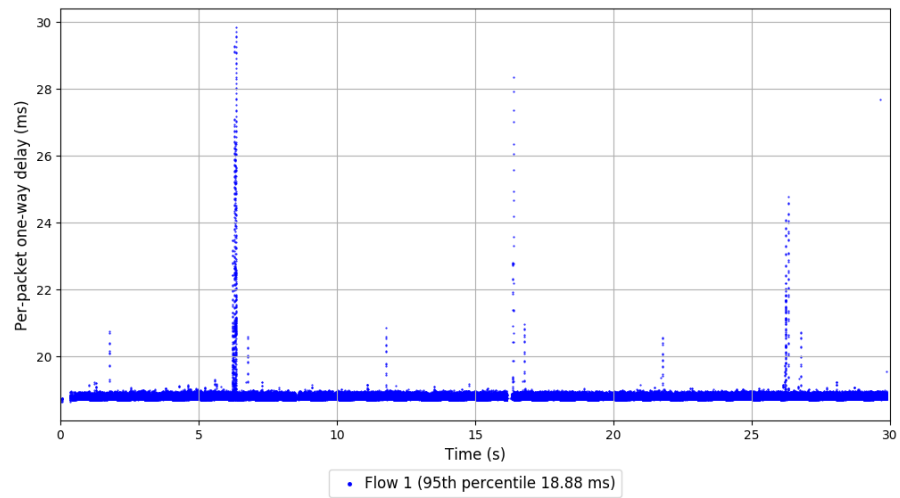
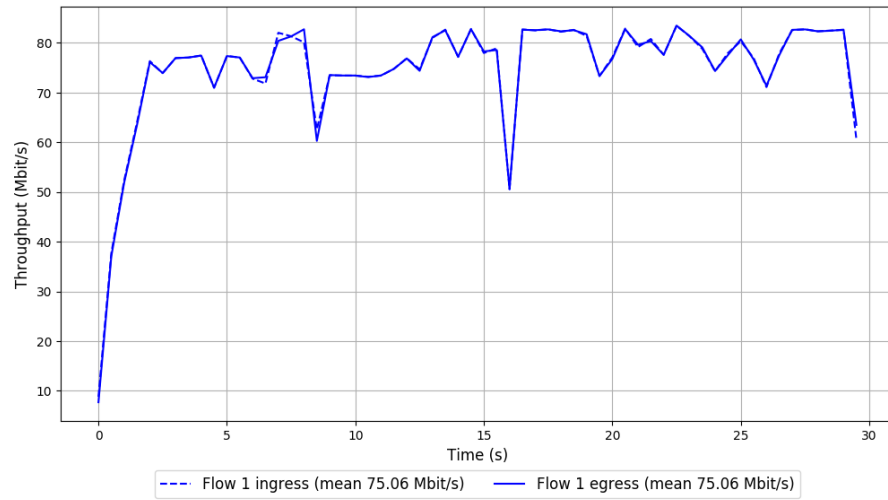


Run 9: Statistics of QUIC Cubic

Start at: 2018-02-13 06:08:51
End at: 2018-02-13 06:09:21
Local clock offset: -0.083 ms
Remote clock offset: -7.383 ms

Below is generated by plot.py at 2018-02-13 09:56:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.06 Mbit/s
95th percentile per-packet one-way delay: 18.876 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 75.06 Mbit/s
95th percentile per-packet one-way delay: 18.876 ms
Loss rate: 0.01%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-02-13 06:36:25

End at: 2018-02-13 06:36:55

Local clock offset: 0.936 ms

Remote clock offset: -7.379 ms

Below is generated by plot.py at 2018-02-13 09:56:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 74.99 Mbit/s

95th percentile per-packet one-way delay: 18.955 ms

Loss rate: 0.00%

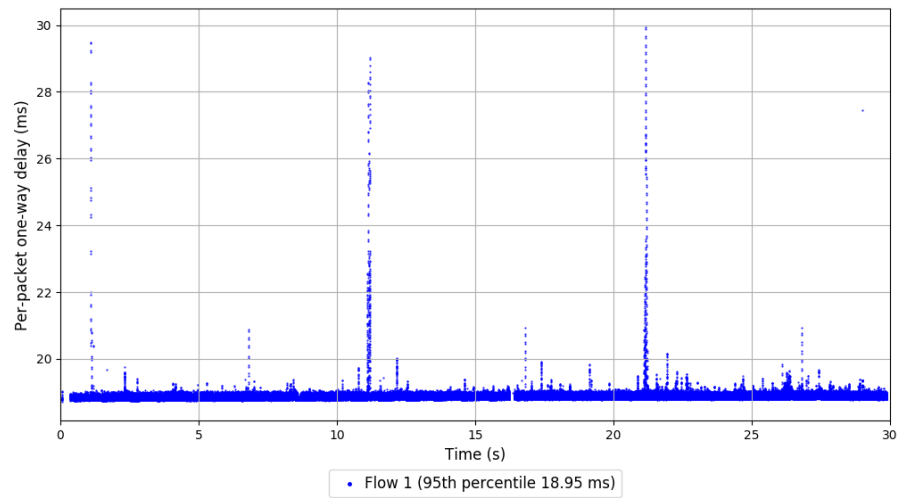
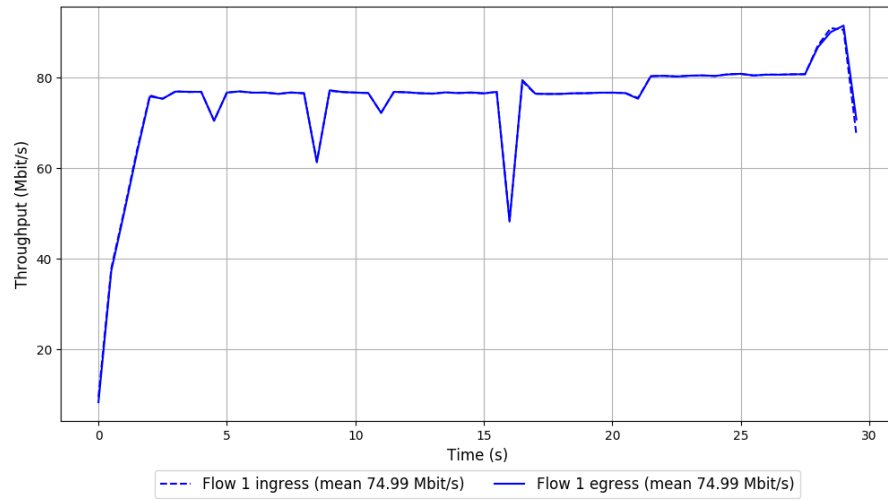
-- Flow 1:

Average throughput: 74.99 Mbit/s

95th percentile per-packet one-way delay: 18.955 ms

Loss rate: 0.00%

Run 10: Report of QUIC Cubic — Data Link

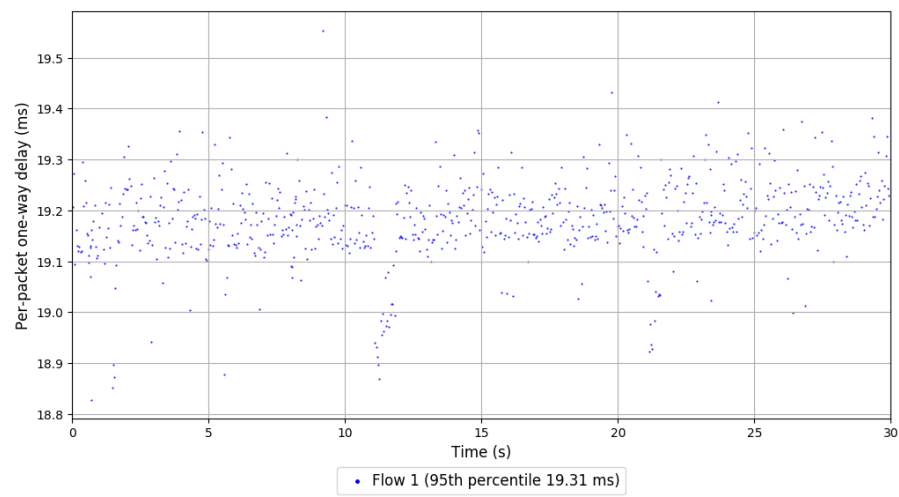
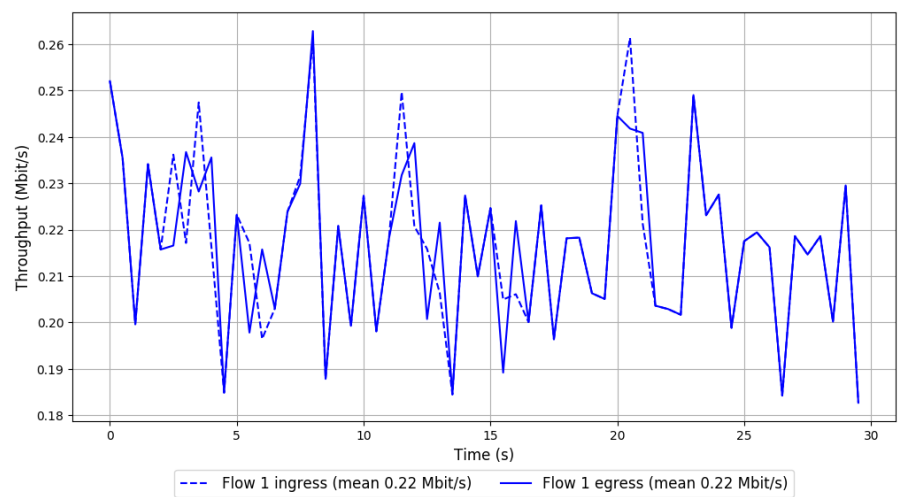


Run 1: Statistics of SCReAM

Start at: 2018-02-13 02:37:39
End at: 2018-02-13 02:38:09
Local clock offset: -0.726 ms
Remote clock offset: -6.601 ms

Below is generated by plot.py at 2018-02-13 09:56:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.308 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.308 ms
Loss rate: 0.00%

Run 1: Report of SReAM — Data Link

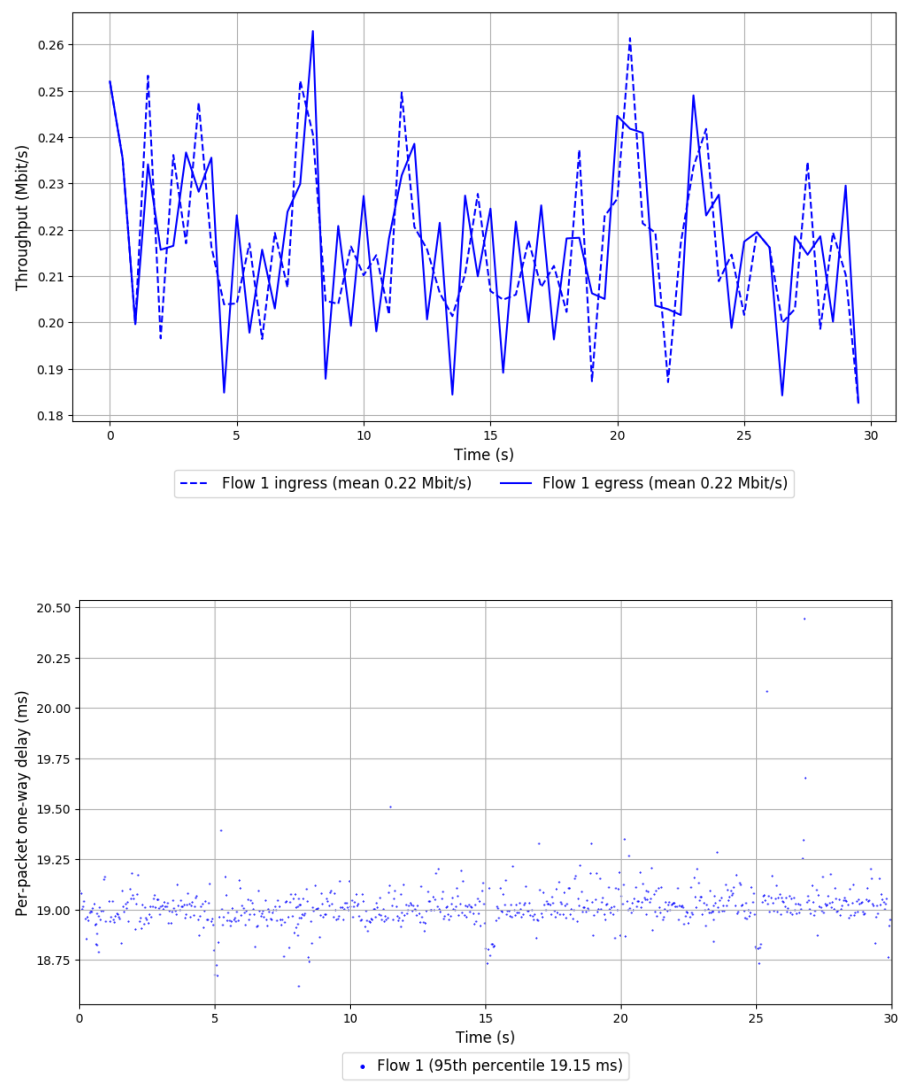


Run 2: Statistics of SCReAM

Start at: 2018-02-13 03:05:15
End at: 2018-02-13 03:05:45
Local clock offset: -0.842 ms
Remote clock offset: -6.767 ms

Below is generated by plot.py at 2018-02-13 09:56:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.150 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.150 ms
Loss rate: 0.00%

Run 2: Report of SReAM — Data Link



Run 3: Statistics of SCReAM

Start at: 2018-02-13 03:32:35

End at: 2018-02-13 03:33:05

Local clock offset: -0.226 ms

Remote clock offset: -6.45 ms

Below is generated by plot.py at 2018-02-13 09:56:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 19.029 ms

Loss rate: 0.00%

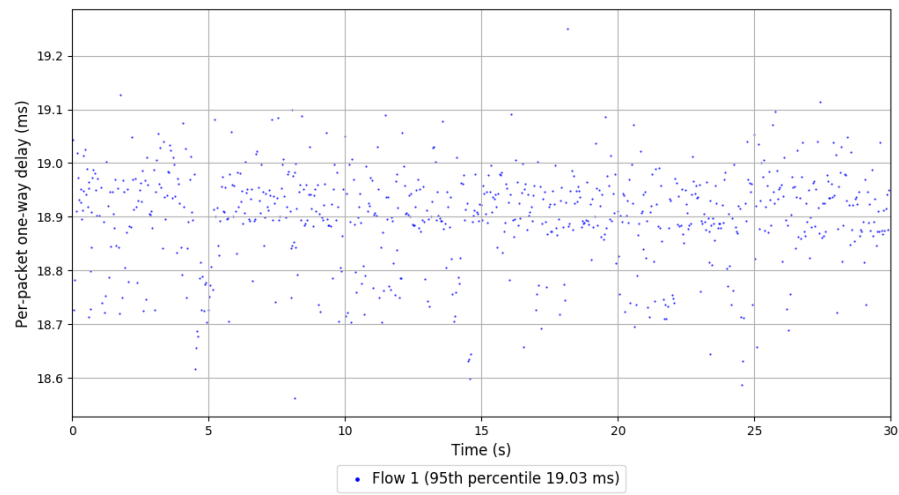
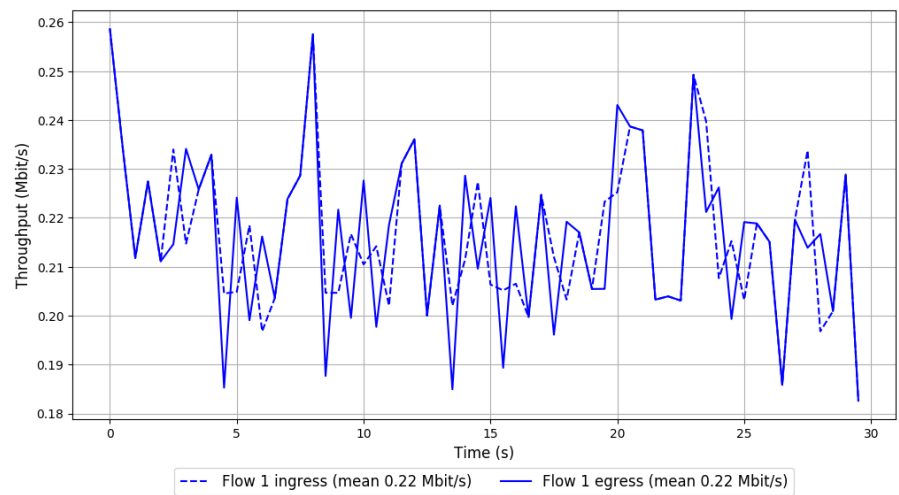
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 19.029 ms

Loss rate: 0.00%

Run 3: Report of SReAM — Data Link

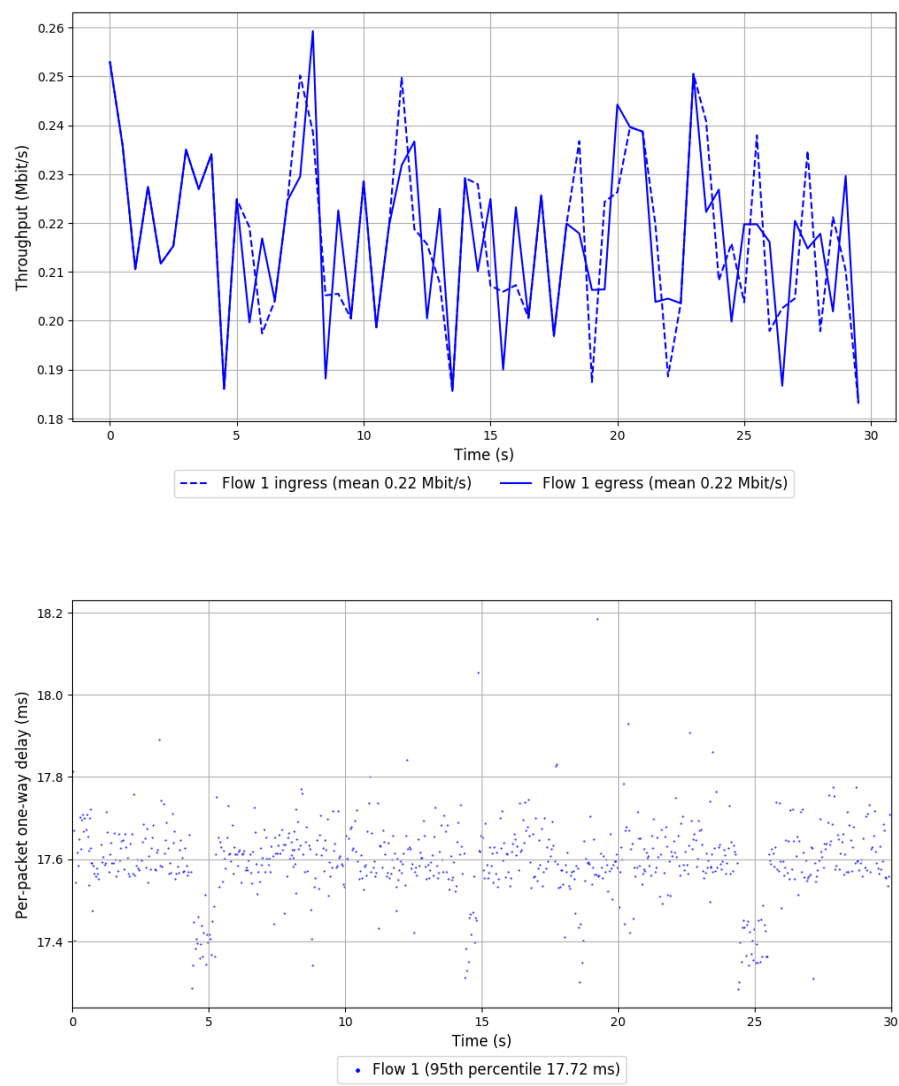


Run 4: Statistics of SCReAM

Start at: 2018-02-13 04:00:15
End at: 2018-02-13 04:00:45
Local clock offset: -0.035 ms
Remote clock offset: -5.949 ms

Below is generated by plot.py at 2018-02-13 09:56:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 17.722 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 17.722 ms
Loss rate: 0.00%

Run 4: Report of SReAM — Data Link

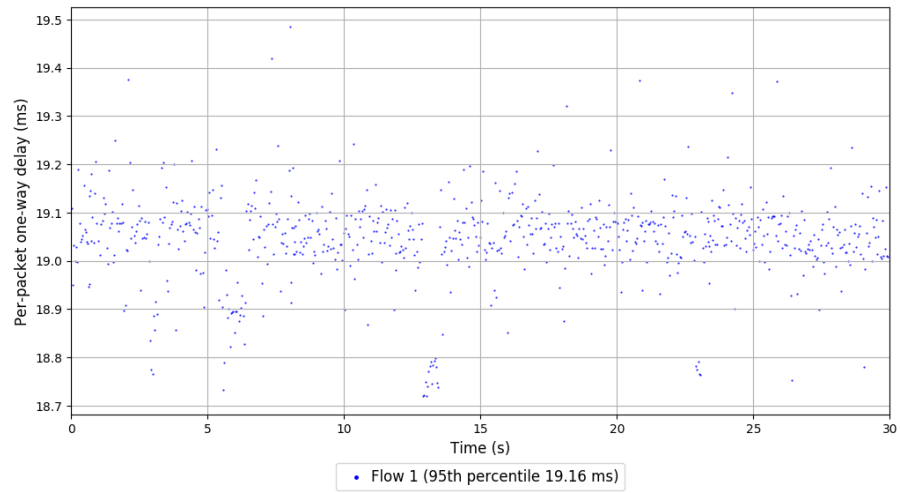
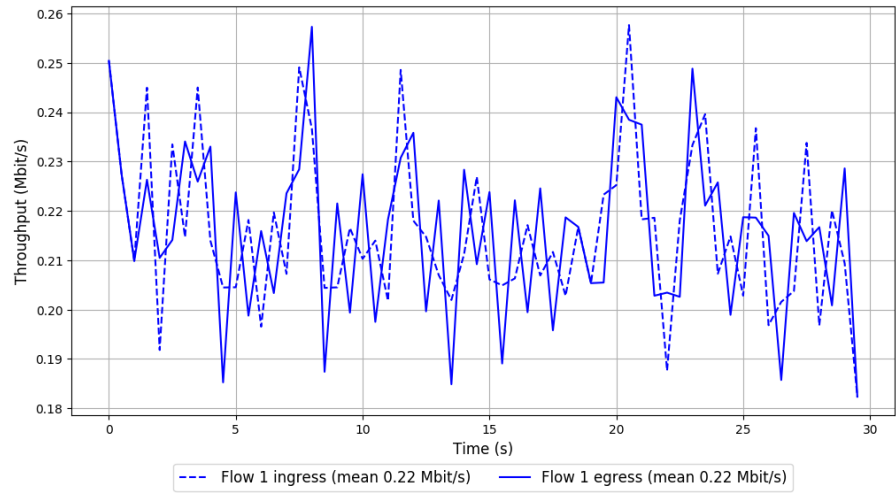


Run 5: Statistics of SCReAM

Start at: 2018-02-13 04:27:46
End at: 2018-02-13 04:28:16
Local clock offset: -0.193 ms
Remote clock offset: -7.007 ms

Below is generated by plot.py at 2018-02-13 09:56:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.160 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.160 ms
Loss rate: 0.00%

Run 5: Report of SReAM — Data Link

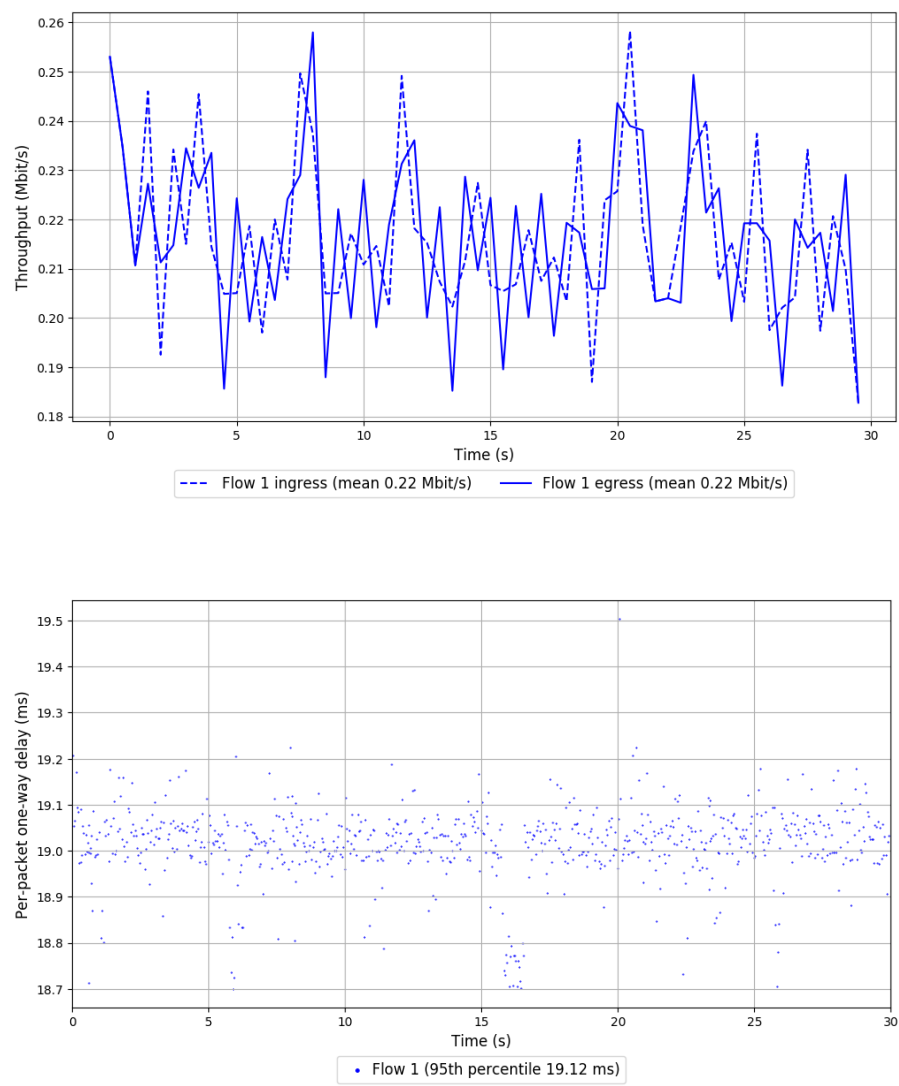


Run 6: Statistics of SCReAM

Start at: 2018-02-13 04:55:22
End at: 2018-02-13 04:55:52
Local clock offset: 0.039 ms
Remote clock offset: -5.843 ms

Below is generated by plot.py at 2018-02-13 09:56:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.121 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.121 ms
Loss rate: 0.00%

Run 6: Report of SReAM — Data Link

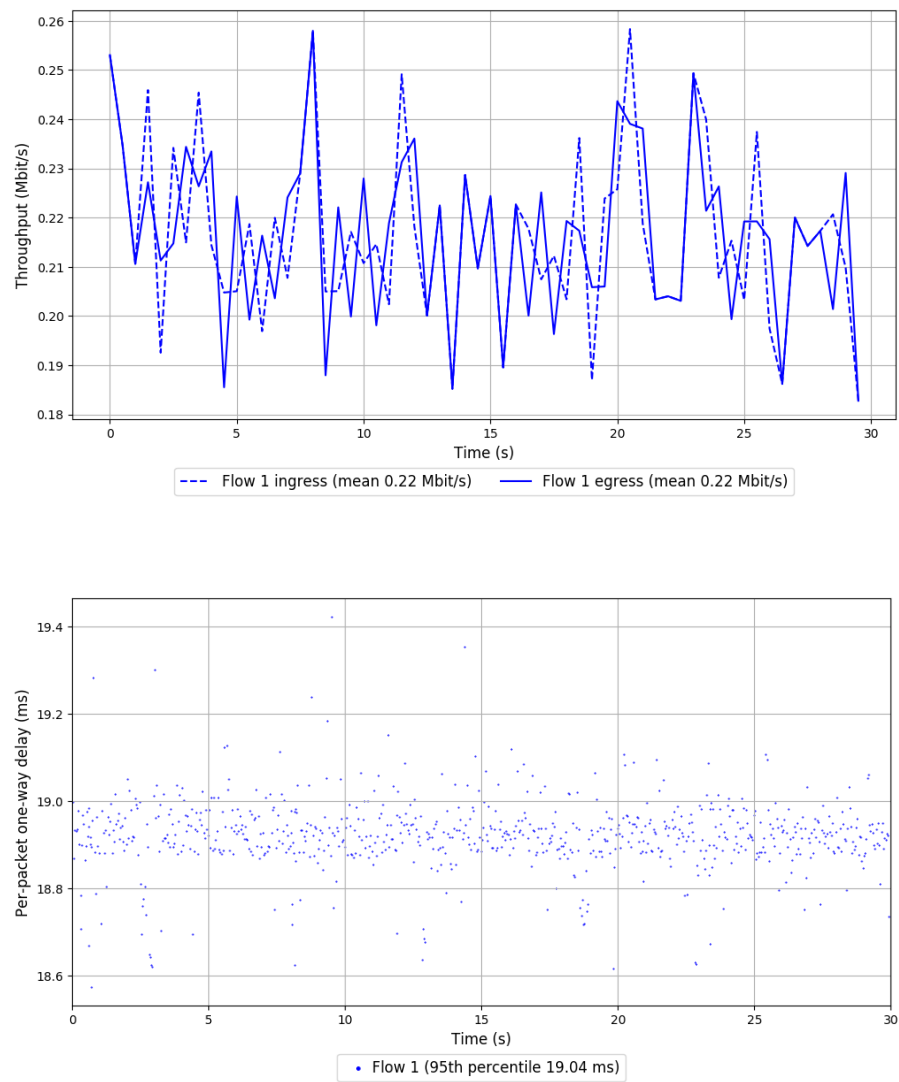


Run 7: Statistics of SCReAM

Start at: 2018-02-13 05:22:55
End at: 2018-02-13 05:23:25
Local clock offset: 0.182 ms
Remote clock offset: -6.102 ms

Below is generated by plot.py at 2018-02-13 09:56:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.037 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.037 ms
Loss rate: 0.00%

Run 7: Report of SReAM — Data Link

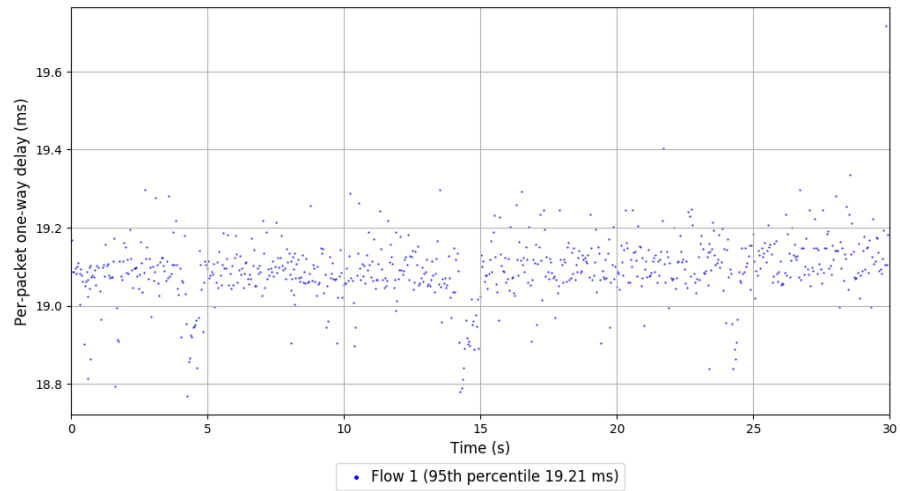
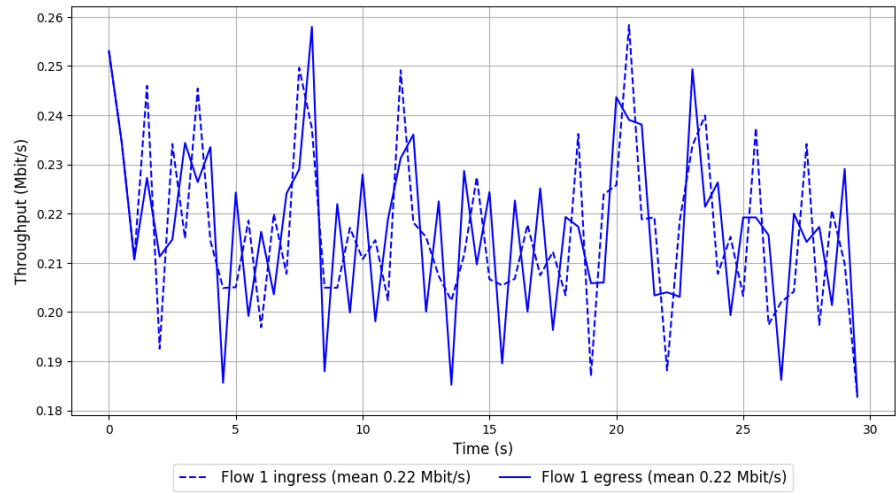


Run 8: Statistics of SCReAM

Start at: 2018-02-13 05:50:13
End at: 2018-02-13 05:50:43
Local clock offset: -0.33 ms
Remote clock offset: -6.753 ms

Below is generated by plot.py at 2018-02-13 09:56:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.214 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.214 ms
Loss rate: 0.00%

Run 8: Report of SReAM — Data Link

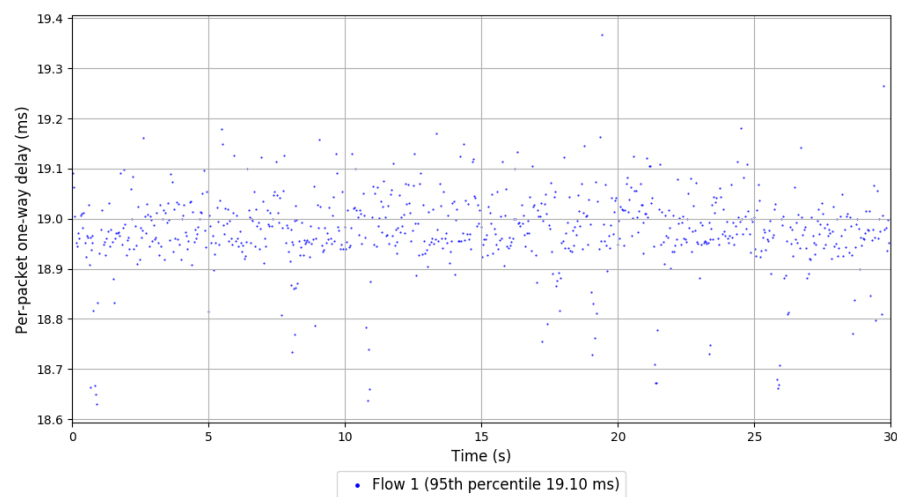
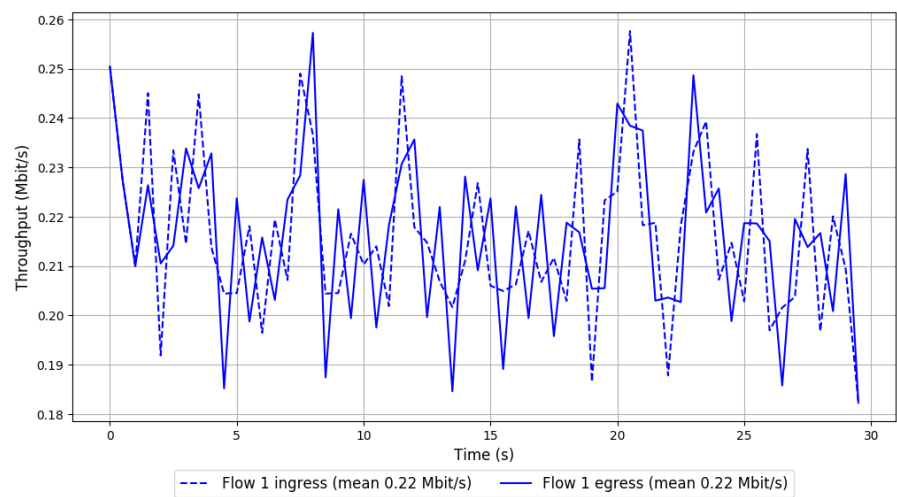


Run 9: Statistics of SCReAM

Start at: 2018-02-13 06:17:46
End at: 2018-02-13 06:18:16
Local clock offset: -0.047 ms
Remote clock offset: -7.602 ms

Below is generated by plot.py at 2018-02-13 09:56:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.096 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.096 ms
Loss rate: 0.00%

Run 9: Report of SReAM — Data Link



Run 10: Statistics of SCReAM

Start at: 2018-02-13 06:45:20

End at: 2018-02-13 06:45:50

Local clock offset: 1.643 ms

Remote clock offset: -7.468 ms

Below is generated by plot.py at 2018-02-13 09:56:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 19.096 ms

Loss rate: 0.00%

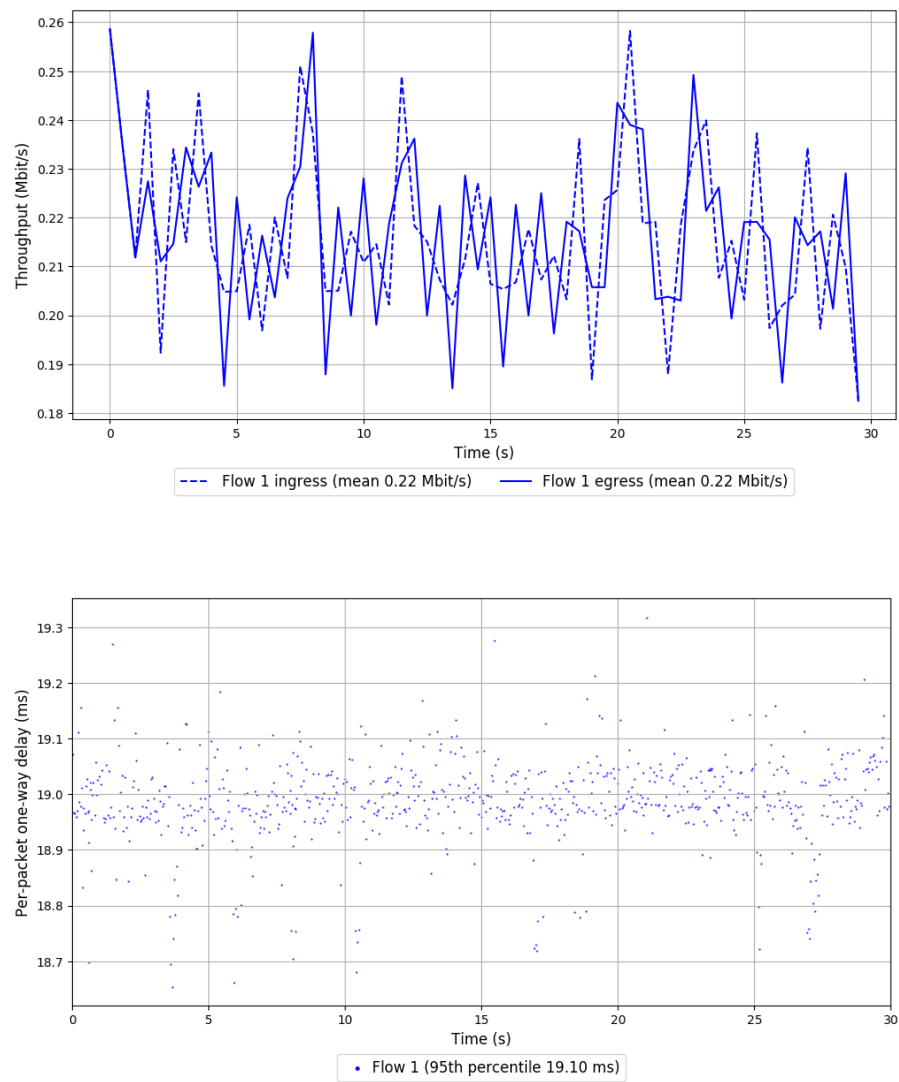
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 19.096 ms

Loss rate: 0.00%

Run 10: Report of SCRaM — Data Link

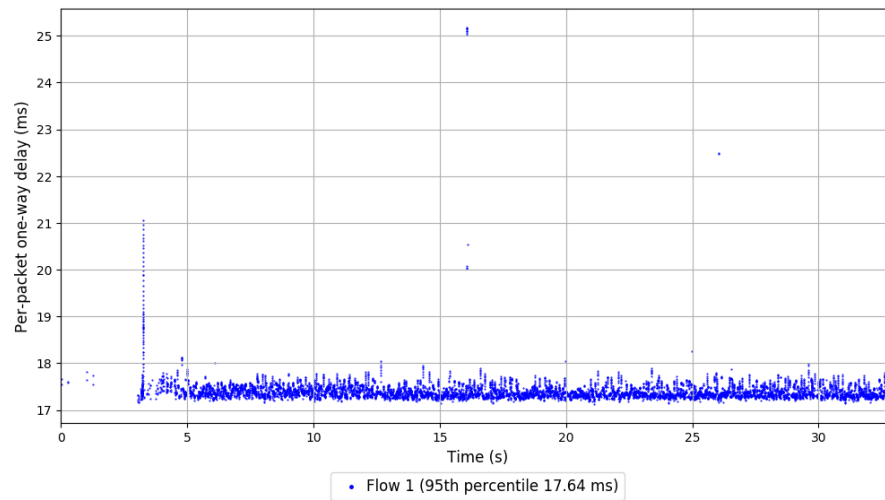
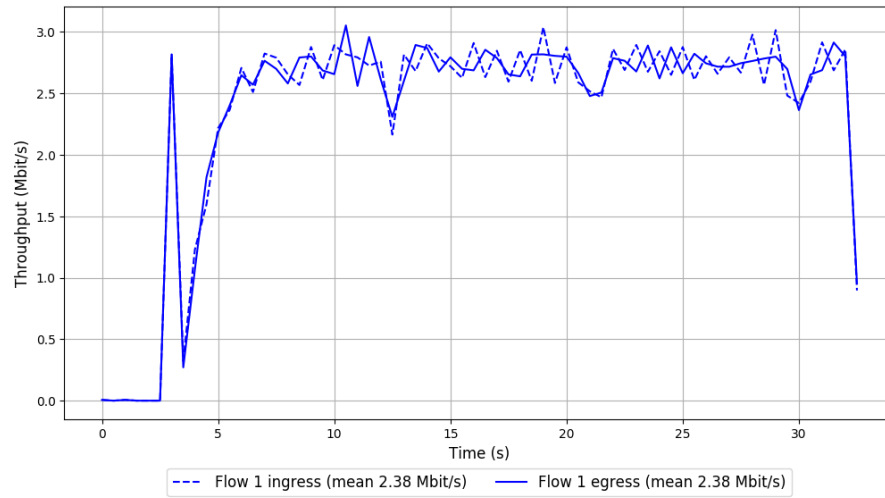


Run 1: Statistics of WebRTC media

Start at: 2018-02-13 02:30:07
End at: 2018-02-13 02:30:37
Local clock offset: -1.45 ms
Remote clock offset: -6.262 ms

Below is generated by plot.py at 2018-02-13 09:56:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 17.639 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 17.639 ms
Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link



Run 2: Statistics of WebRTC media

Start at: 2018-02-13 02:57:39

End at: 2018-02-13 02:58:09

Local clock offset: -0.545 ms

Remote clock offset: -7.03 ms

Below is generated by plot.py at 2018-02-13 09:56:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.39 Mbit/s

95th percentile per-packet one-way delay: 17.541 ms

Loss rate: 0.00%

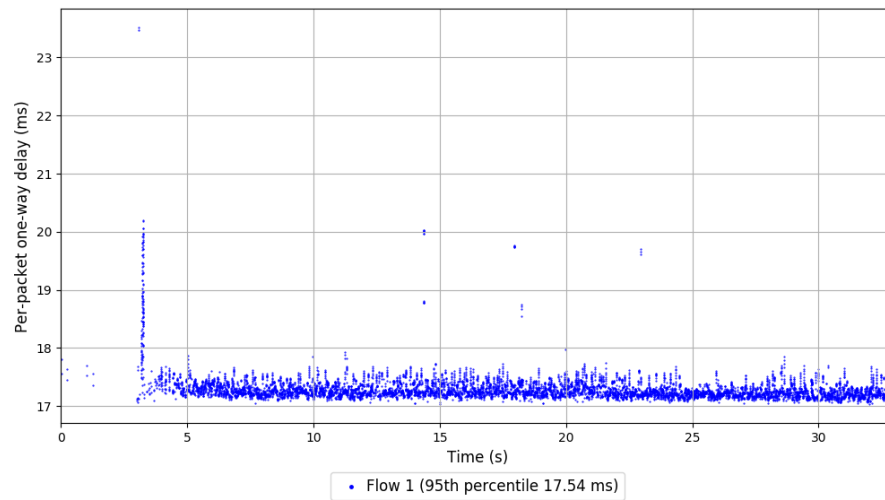
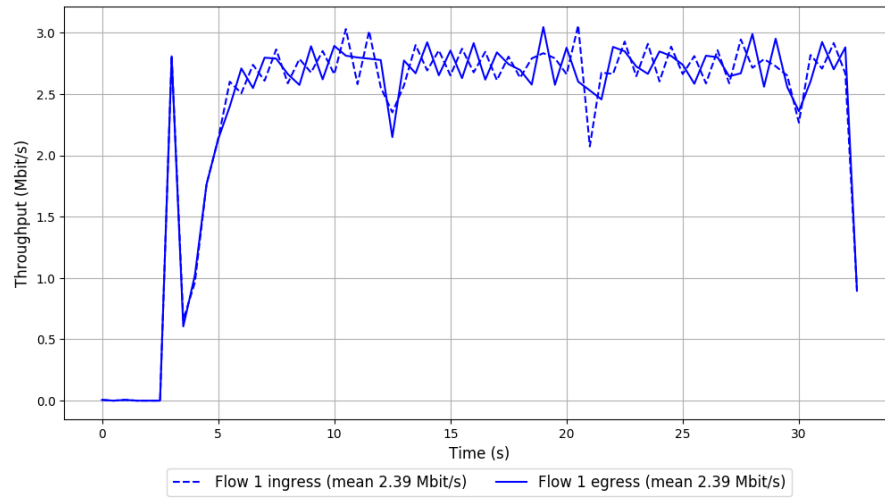
-- Flow 1:

Average throughput: 2.39 Mbit/s

95th percentile per-packet one-way delay: 17.541 ms

Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

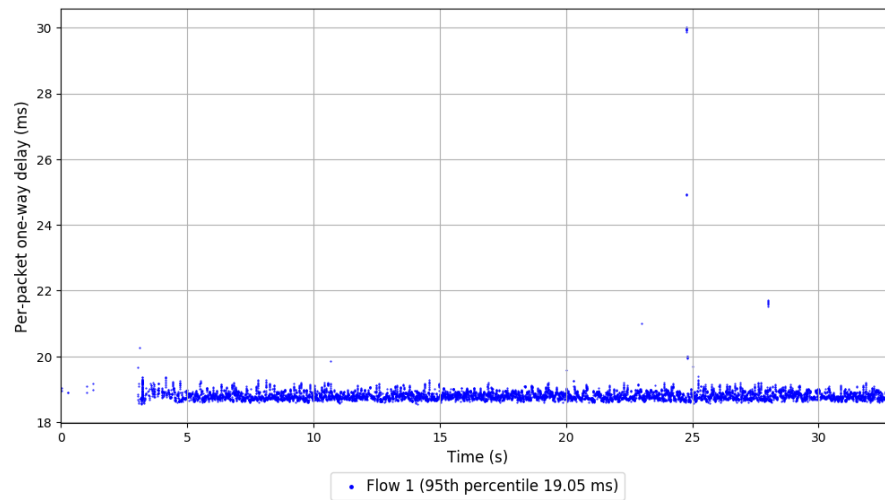
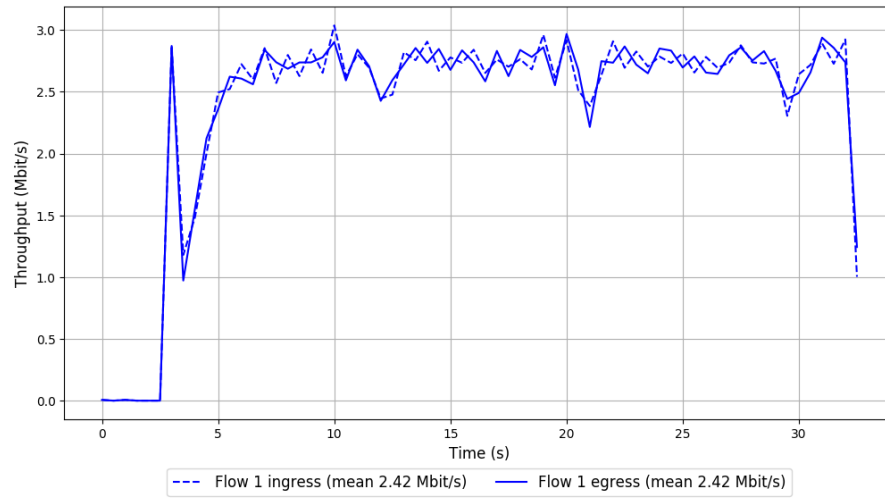


Run 3: Statistics of WebRTC media

Start at: 2018-02-13 03:25:08
End at: 2018-02-13 03:25:38
Local clock offset: -0.128 ms
Remote clock offset: -6.728 ms

Below is generated by plot.py at 2018-02-13 09:56:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 19.046 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 19.046 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link

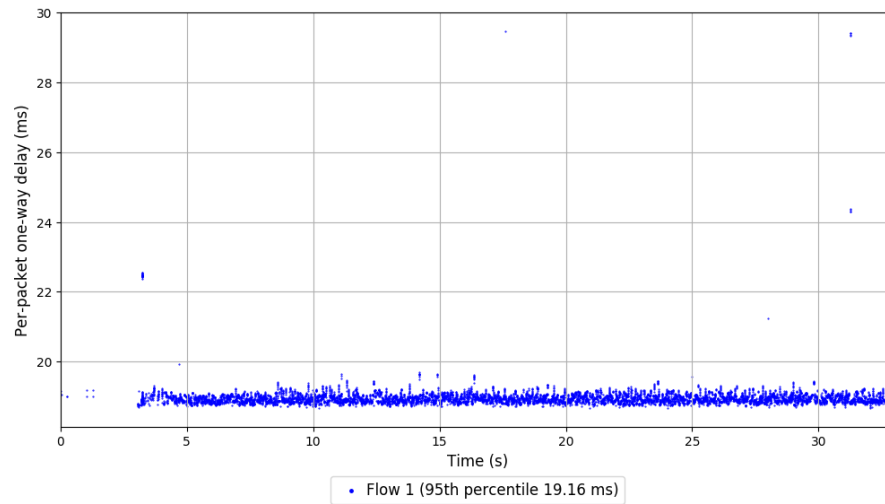
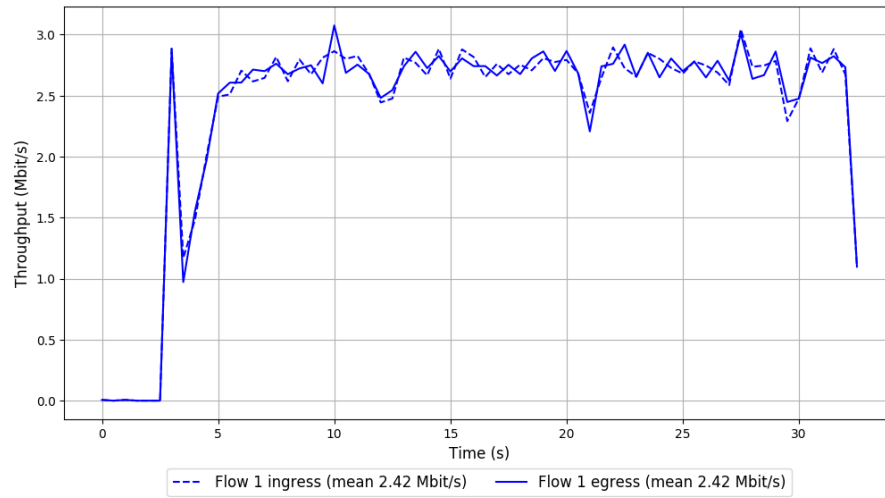


Run 4: Statistics of WebRTC media

Start at: 2018-02-13 03:52:44
End at: 2018-02-13 03:53:14
Local clock offset: -0.048 ms
Remote clock offset: -5.955 ms

Below is generated by plot.py at 2018-02-13 09:56:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 19.161 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 19.161 ms
Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link

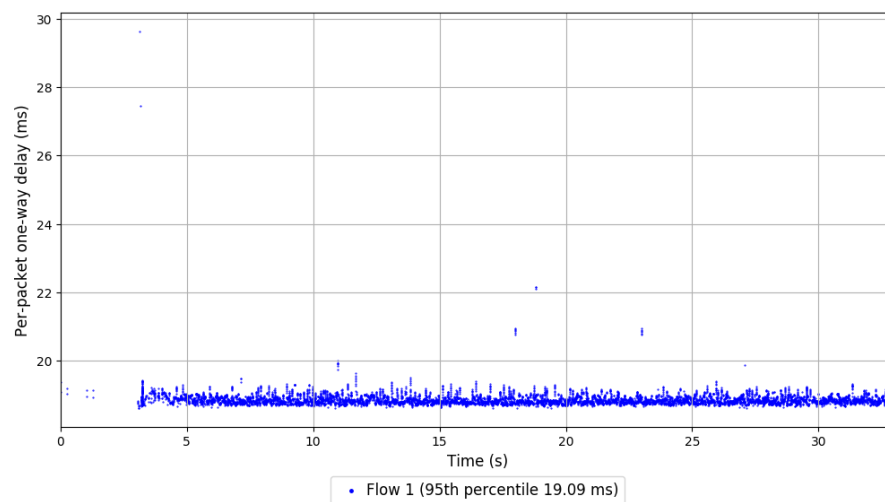
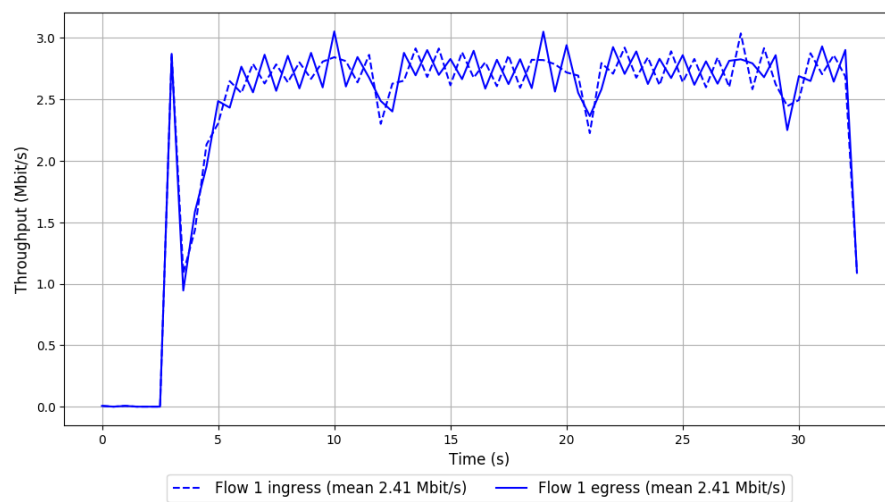


Run 5: Statistics of WebRTC media

Start at: 2018-02-13 04:20:14
End at: 2018-02-13 04:20:45
Local clock offset: -0.117 ms
Remote clock offset: -6.897 ms

Below is generated by plot.py at 2018-02-13 09:56:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 19.094 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 19.094 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link

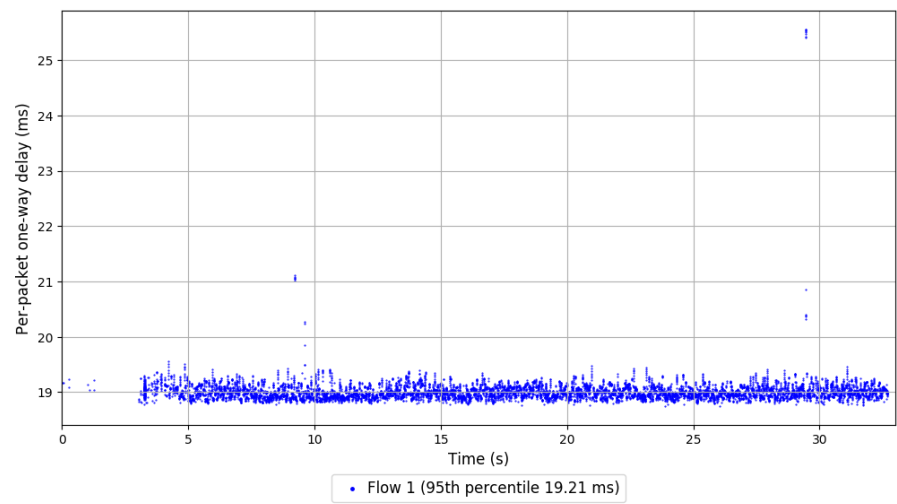
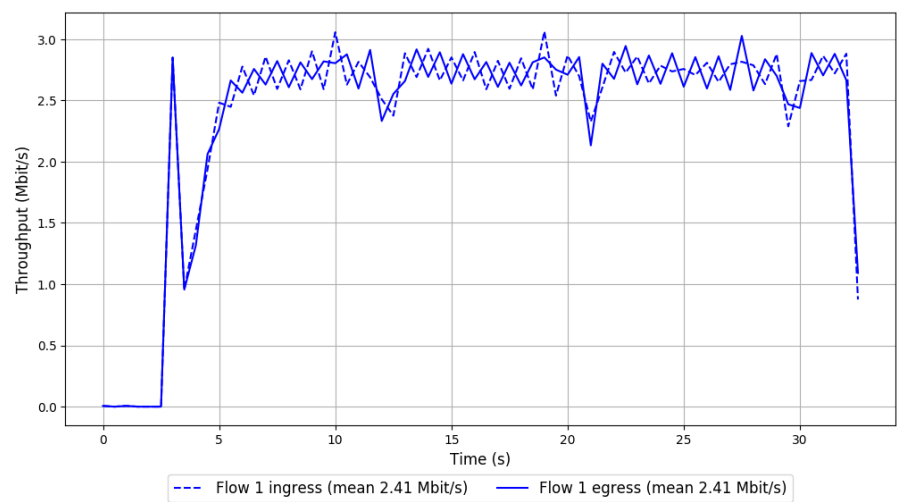


Run 6: Statistics of WebRTC media

Start at: 2018-02-13 04:47:52
End at: 2018-02-13 04:48:22
Local clock offset: -0.318 ms
Remote clock offset: -6.085 ms

Below is generated by plot.py at 2018-02-13 09:56:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 19.213 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 19.213 ms
Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link



Run 7: Statistics of WebRTC media

Start at: 2018-02-13 05:15:25

End at: 2018-02-13 05:15:55

Local clock offset: 0.128 ms

Remote clock offset: -5.86 ms

Below is generated by plot.py at 2018-02-13 09:56:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.41 Mbit/s

95th percentile per-packet one-way delay: 19.105 ms

Loss rate: 0.00%

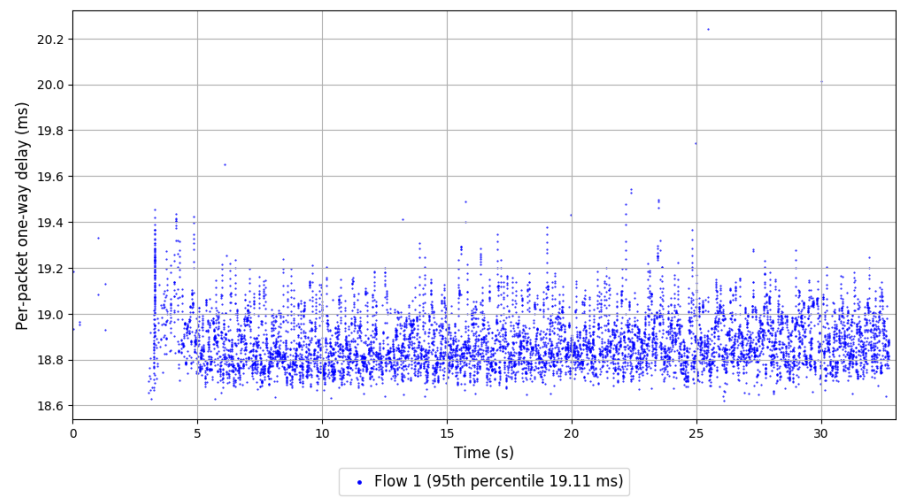
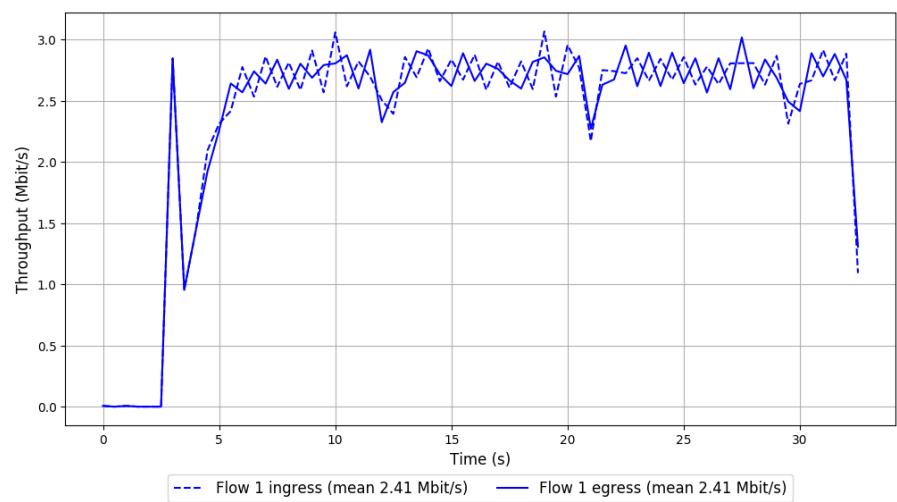
-- Flow 1:

Average throughput: 2.41 Mbit/s

95th percentile per-packet one-way delay: 19.105 ms

Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link

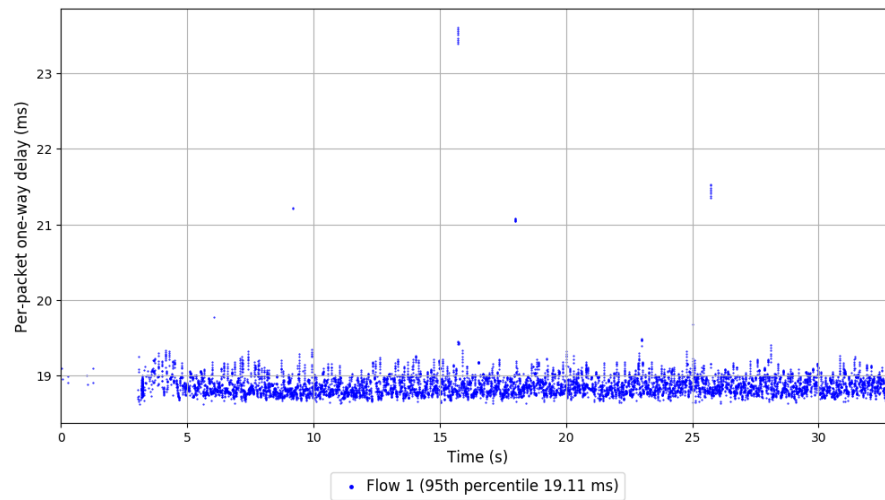
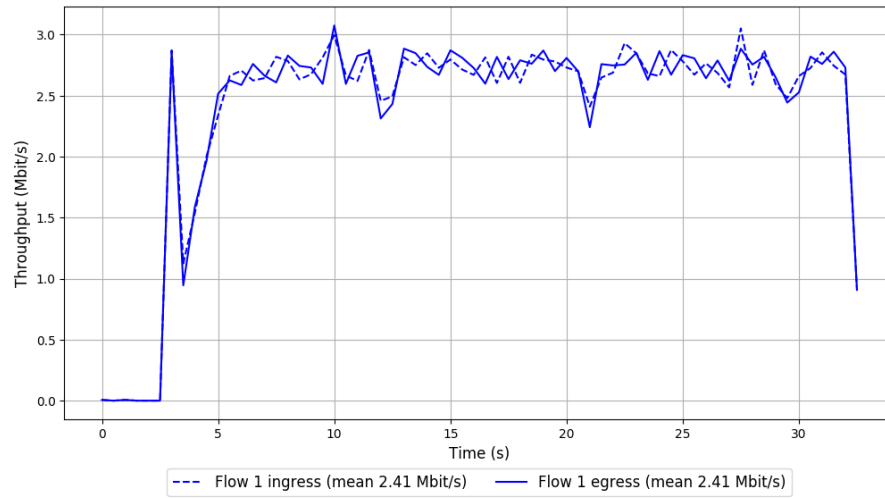


Run 8: Statistics of WebRTC media

Start at: 2018-02-13 05:42:45
End at: 2018-02-13 05:43:15
Local clock offset: -0.257 ms
Remote clock offset: -6.356 ms

Below is generated by plot.py at 2018-02-13 09:56:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 19.108 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 19.108 ms
Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link

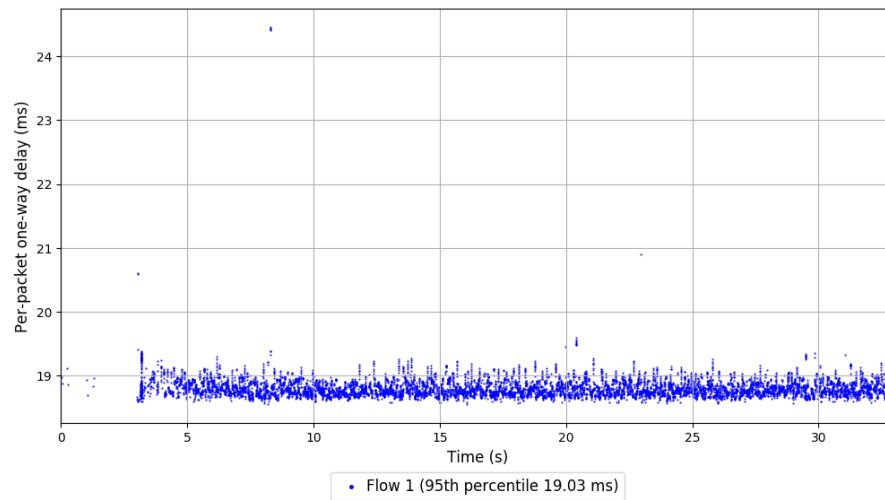
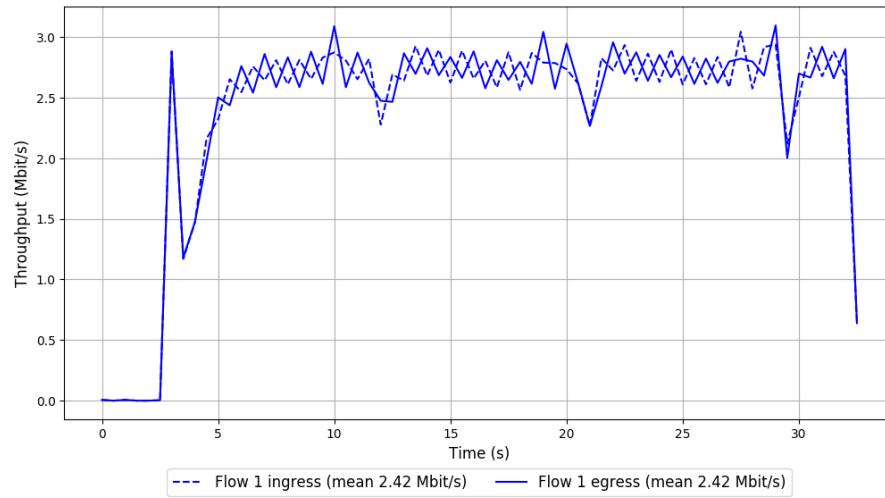


Run 9: Statistics of WebRTC media

Start at: 2018-02-13 06:10:12
End at: 2018-02-13 06:10:42
Local clock offset: -0.084 ms
Remote clock offset: -7.517 ms

Below is generated by plot.py at 2018-02-13 09:56:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 19.033 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 19.033 ms
Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2018-02-13 06:37:46

End at: 2018-02-13 06:38:16

Local clock offset: 1.086 ms

Remote clock offset: -7.445 ms

Below is generated by plot.py at 2018-02-13 09:56:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.41 Mbit/s

95th percentile per-packet one-way delay: 19.094 ms

Loss rate: 0.00%

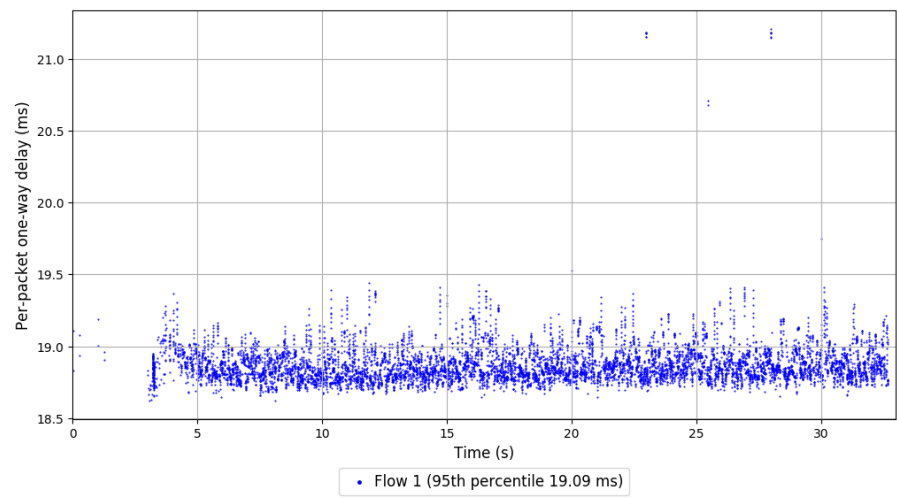
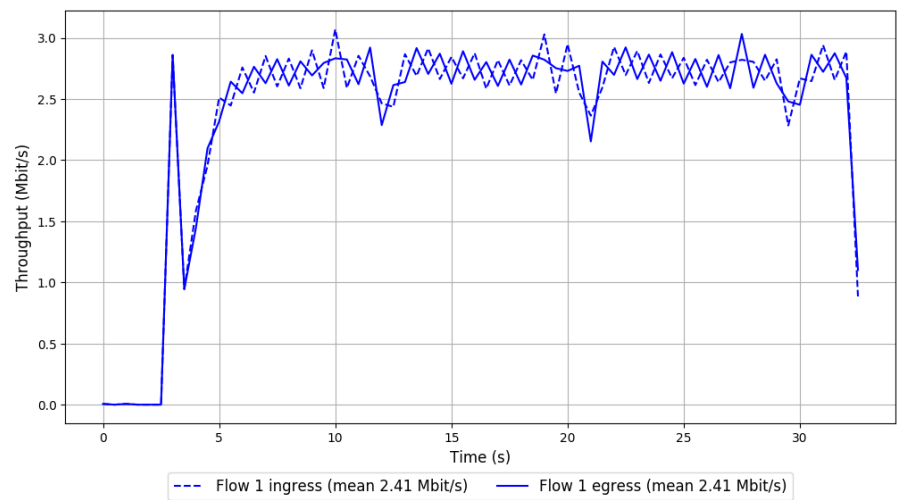
-- Flow 1:

Average throughput: 2.41 Mbit/s

95th percentile per-packet one-way delay: 19.094 ms

Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link

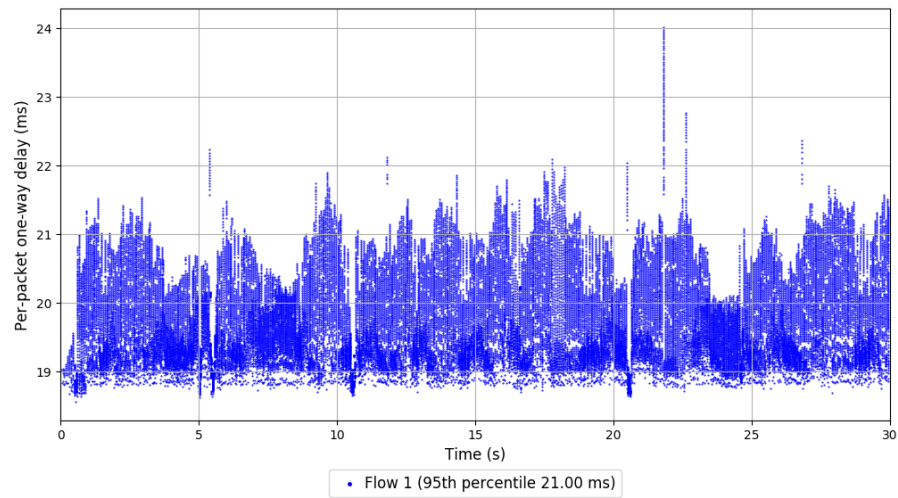
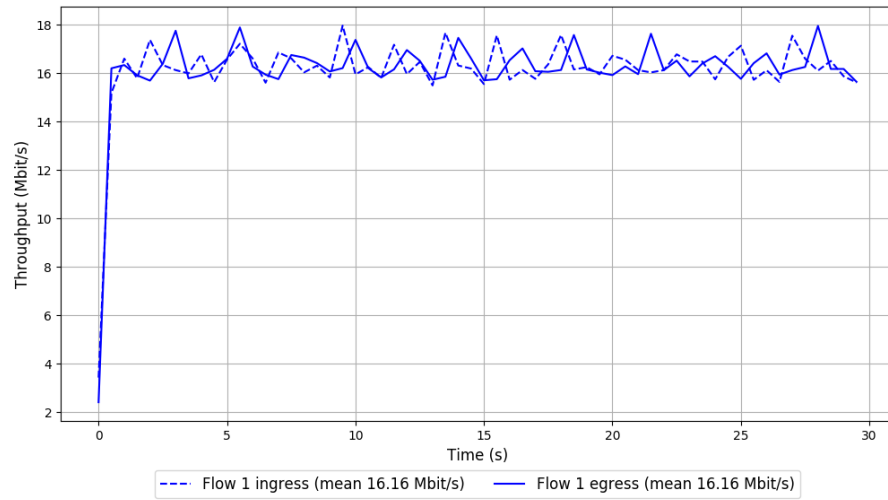


Run 1: Statistics of Sprout

Start at: 2018-02-13 02:40:40
End at: 2018-02-13 02:41:10
Local clock offset: -0.448 ms
Remote clock offset: -6.816 ms

Below is generated by plot.py at 2018-02-13 09:56:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 16.16 Mbit/s
95th percentile per-packet one-way delay: 20.999 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 16.16 Mbit/s
95th percentile per-packet one-way delay: 20.999 ms
Loss rate: 0.00%

Run 1: Report of Sprout — Data Link

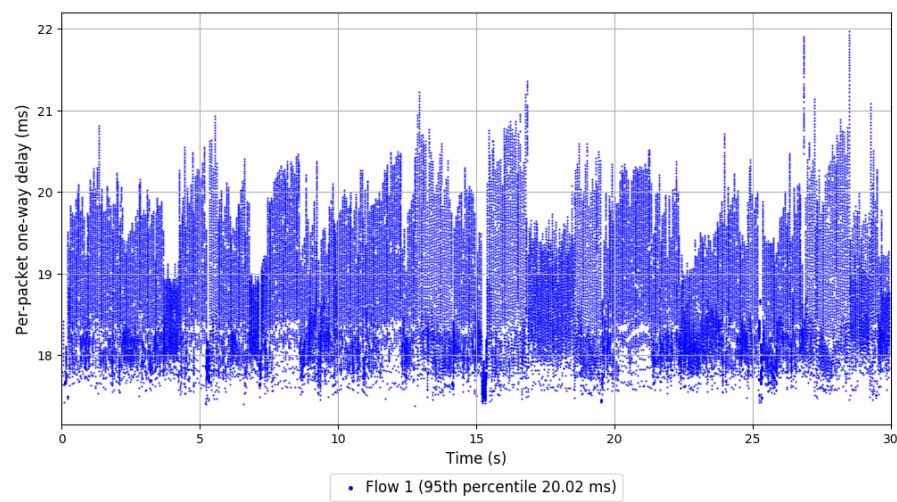
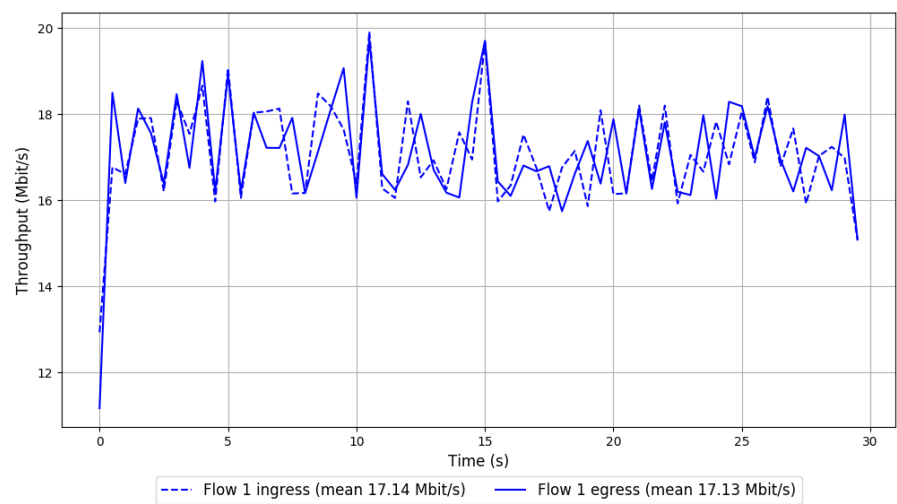


Run 2: Statistics of Sprout

Start at: 2018-02-13 03:08:15
End at: 2018-02-13 03:08:45
Local clock offset: -0.665 ms
Remote clock offset: -6.726 ms

Below is generated by plot.py at 2018-02-13 09:56:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 17.13 Mbit/s
95th percentile per-packet one-way delay: 20.025 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 17.13 Mbit/s
95th percentile per-packet one-way delay: 20.025 ms
Loss rate: 0.03%

Run 2: Report of Sprout — Data Link

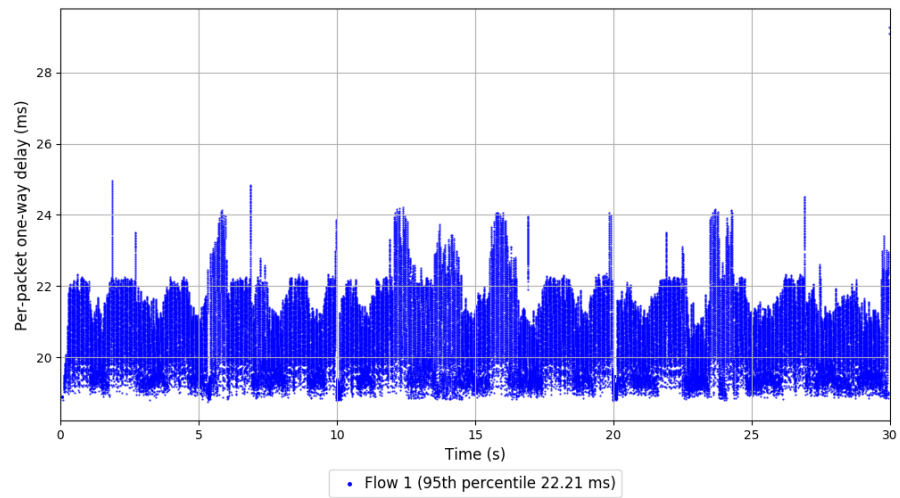
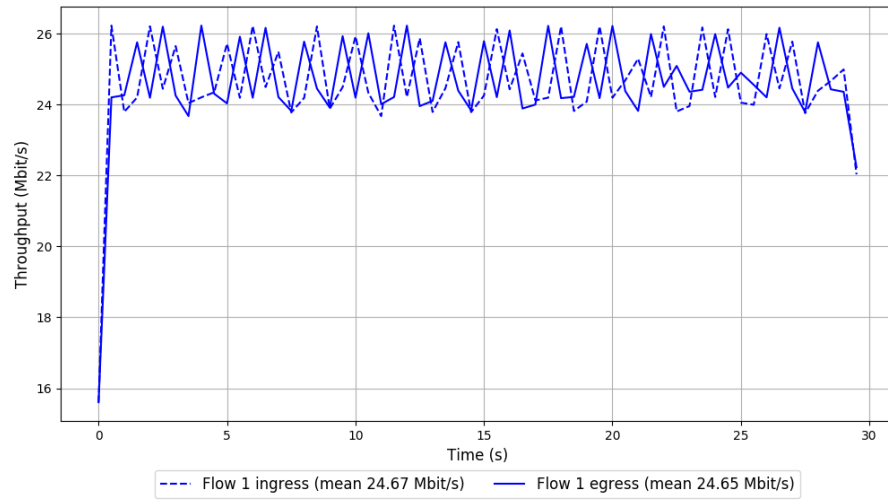


Run 3: Statistics of Sprout

Start at: 2018-02-13 03:35:40
End at: 2018-02-13 03:36:10
Local clock offset: -0.387 ms
Remote clock offset: -6.266 ms

Below is generated by plot.py at 2018-02-13 09:56:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.65 Mbit/s
95th percentile per-packet one-way delay: 22.208 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 24.65 Mbit/s
95th percentile per-packet one-way delay: 22.208 ms
Loss rate: 0.06%

Run 3: Report of Sprout — Data Link

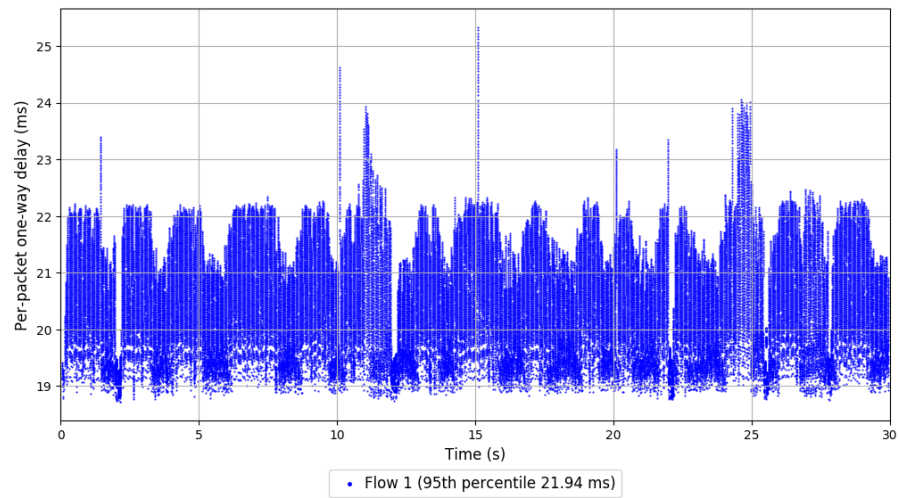
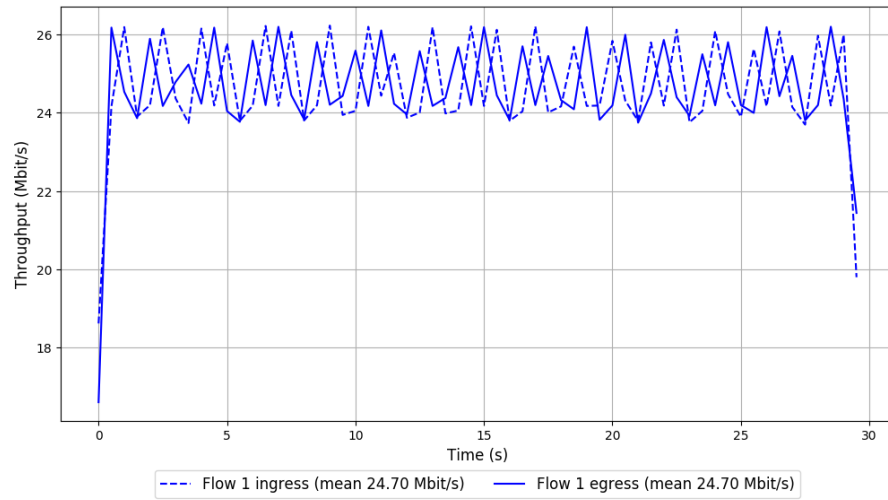


Run 4: Statistics of Sprout

Start at: 2018-02-13 04:03:17
End at: 2018-02-13 04:03:47
Local clock offset: 0.051 ms
Remote clock offset: -5.852 ms

Below is generated by plot.py at 2018-02-13 09:56:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.70 Mbit/s
95th percentile per-packet one-way delay: 21.940 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 24.70 Mbit/s
95th percentile per-packet one-way delay: 21.940 ms
Loss rate: 0.01%

Run 4: Report of Sprout — Data Link



Run 5: Statistics of Sprout

Start at: 2018-02-13 04:30:49

End at: 2018-02-13 04:31:19

Local clock offset: -0.113 ms

Remote clock offset: -7.06 ms

Below is generated by plot.py at 2018-02-13 09:56:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.70 Mbit/s

95th percentile per-packet one-way delay: 21.921 ms

Loss rate: 0.01%

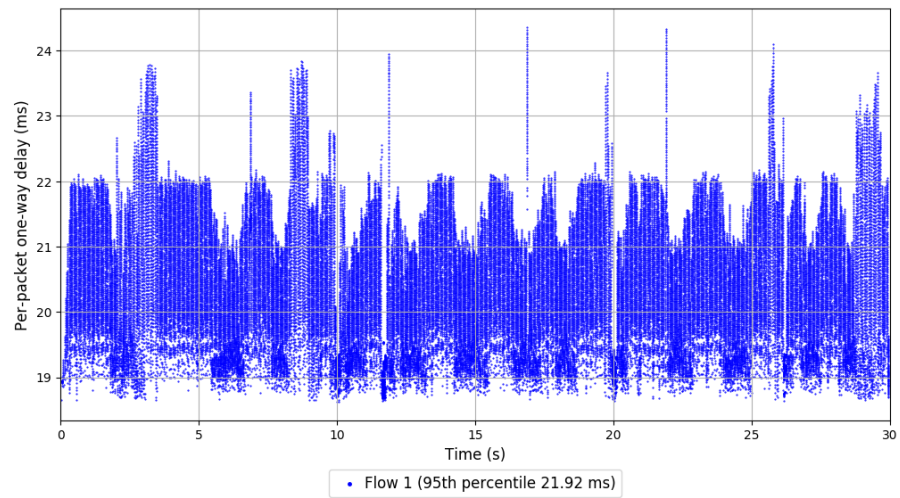
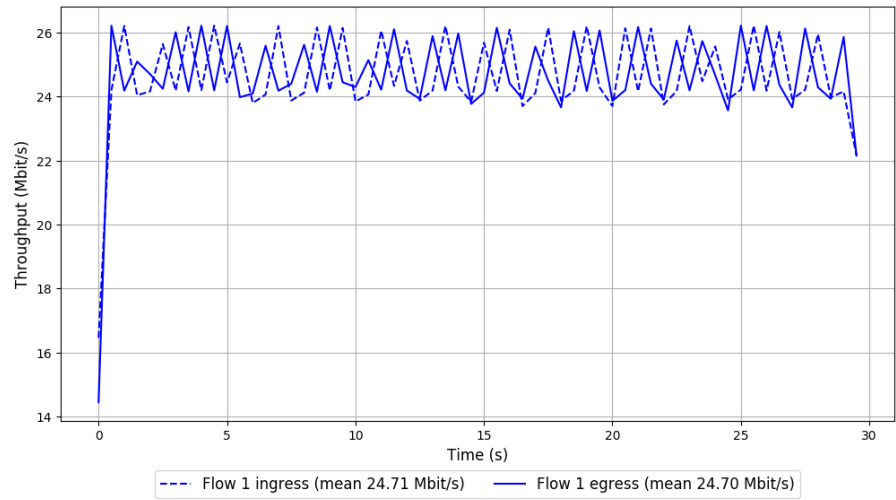
-- Flow 1:

Average throughput: 24.70 Mbit/s

95th percentile per-packet one-way delay: 21.921 ms

Loss rate: 0.01%

Run 5: Report of Sprout — Data Link

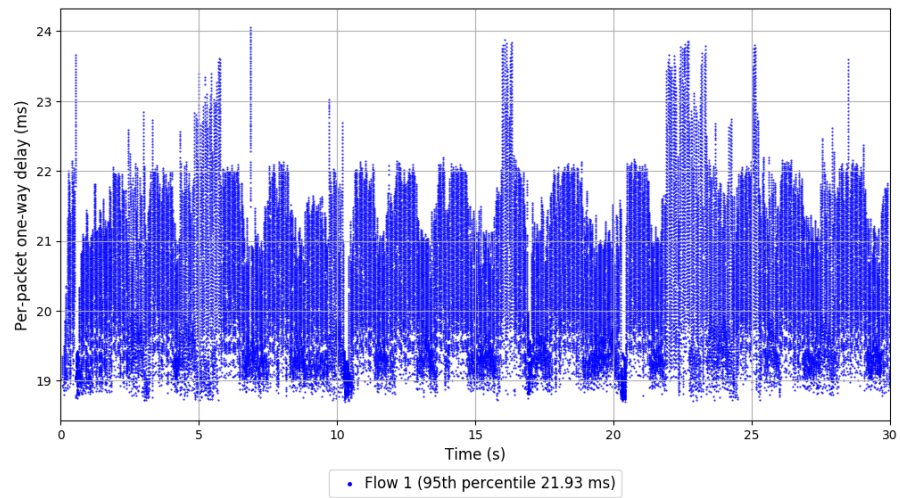
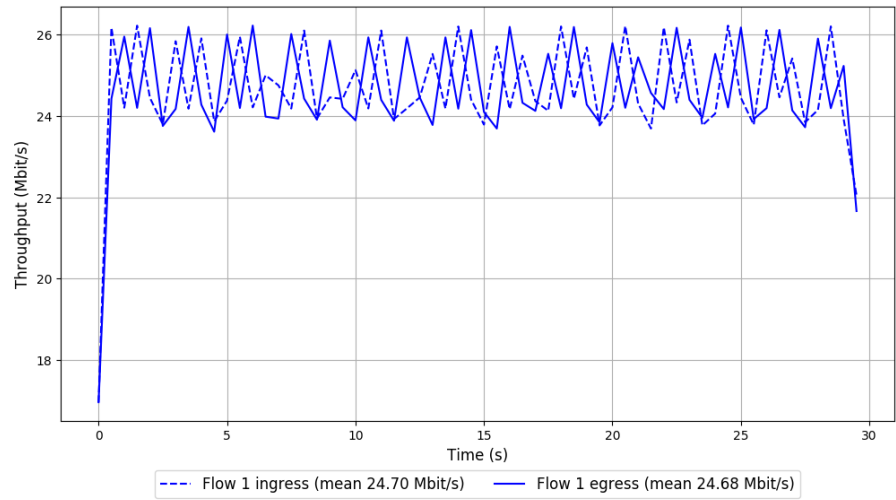


Run 6: Statistics of Sprout

Start at: 2018-02-13 04:58:28
End at: 2018-02-13 04:58:58
Local clock offset: 0.122 ms
Remote clock offset: -5.761 ms

Below is generated by plot.py at 2018-02-13 09:56:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.68 Mbit/s
95th percentile per-packet one-way delay: 21.928 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 24.68 Mbit/s
95th percentile per-packet one-way delay: 21.928 ms
Loss rate: 0.08%

Run 6: Report of Sprout — Data Link

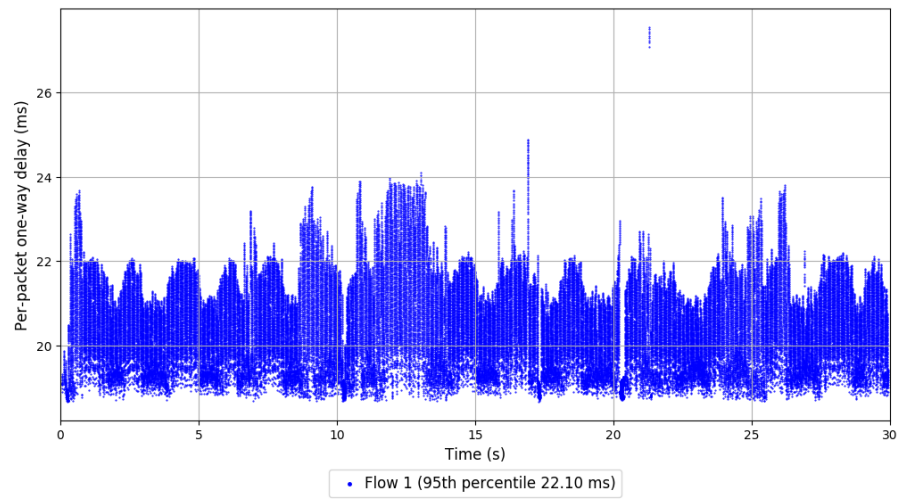
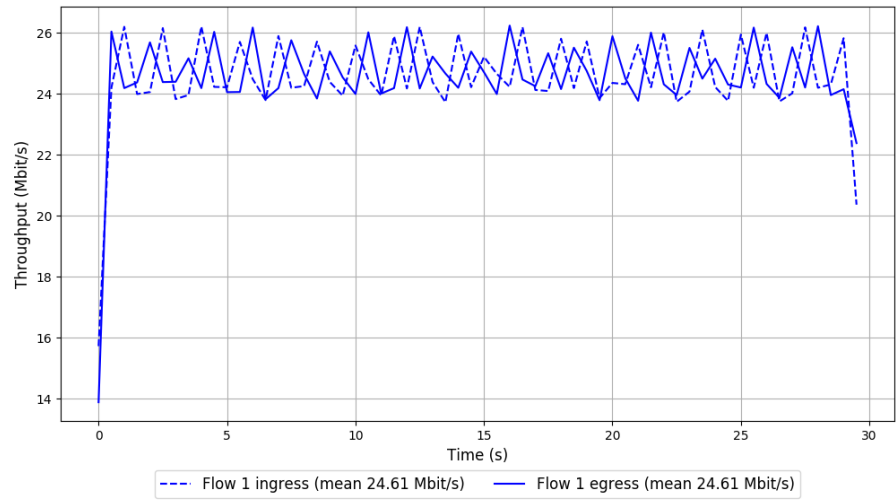


Run 7: Statistics of Sprout

Start at: 2018-02-13 05:25:58
End at: 2018-02-13 05:26:28
Local clock offset: 0.005 ms
Remote clock offset: -6.172 ms

Below is generated by plot.py at 2018-02-13 09:56:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.61 Mbit/s
95th percentile per-packet one-way delay: 22.096 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.61 Mbit/s
95th percentile per-packet one-way delay: 22.096 ms
Loss rate: 0.00%

Run 7: Report of Sprout — Data Link

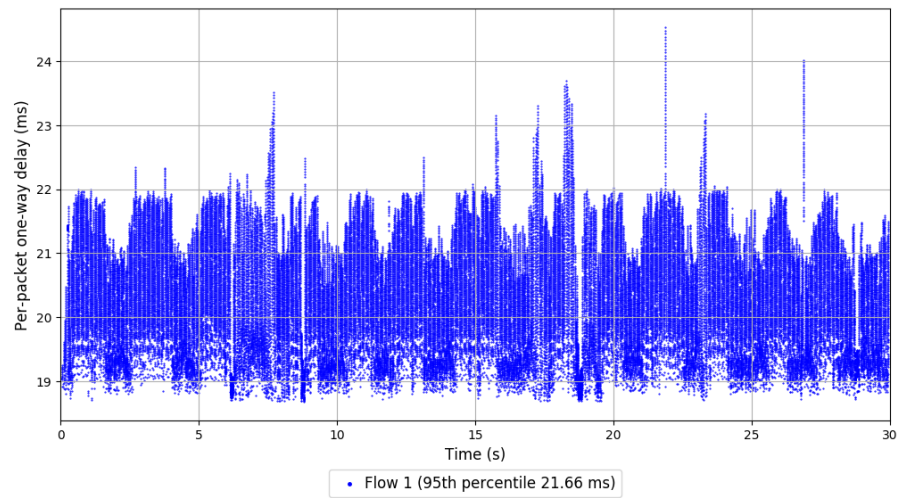
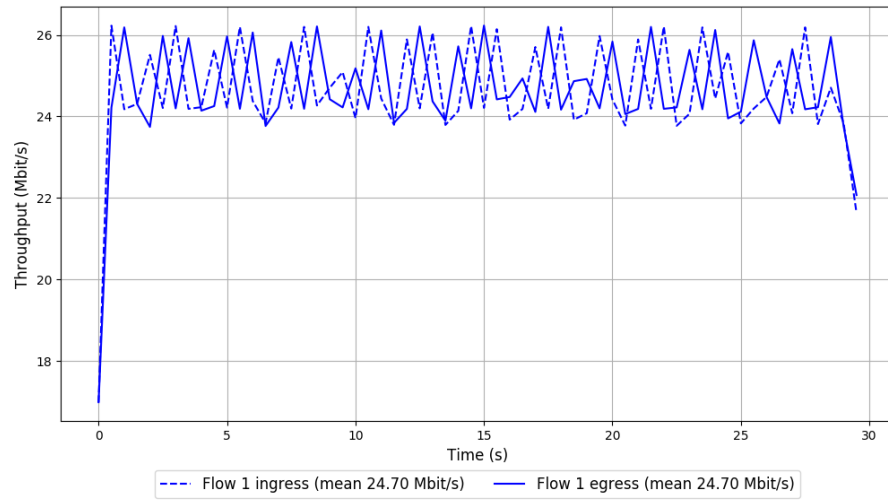


Run 8: Statistics of Sprout

Start at: 2018-02-13 05:53:09
End at: 2018-02-13 05:53:39
Local clock offset: -0.237 ms
Remote clock offset: -6.921 ms

Below is generated by plot.py at 2018-02-13 09:56:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.70 Mbit/s
95th percentile per-packet one-way delay: 21.665 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.70 Mbit/s
95th percentile per-packet one-way delay: 21.665 ms
Loss rate: 0.00%

Run 8: Report of Sprout — Data Link

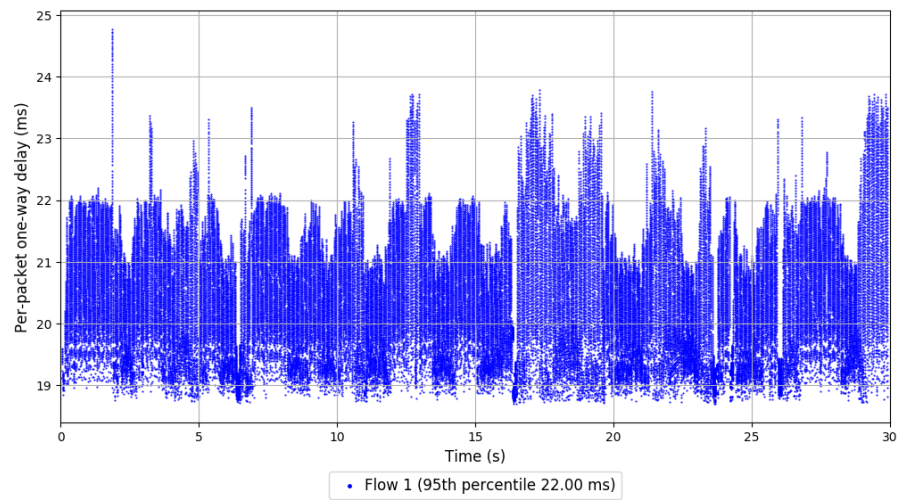
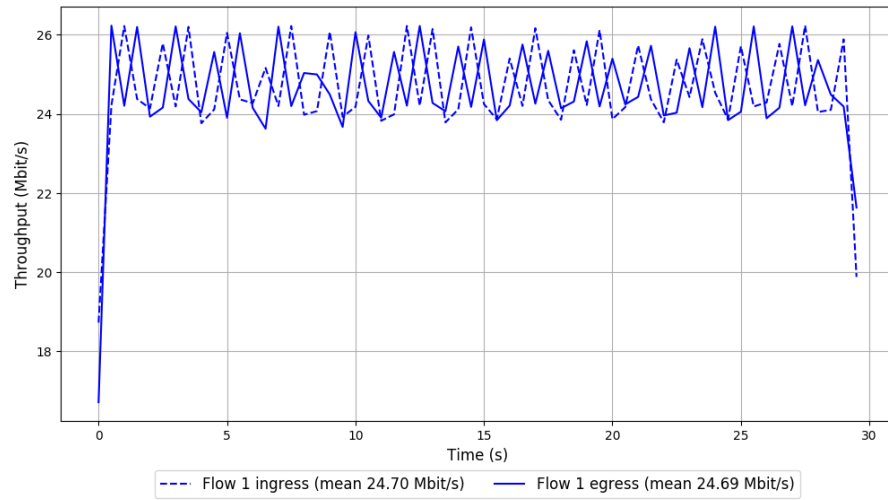


Run 9: Statistics of Sprout

Start at: 2018-02-13 06:20:51
End at: 2018-02-13 06:21:21
Local clock offset: -0.05 ms
Remote clock offset: -7.568 ms

Below is generated by plot.py at 2018-02-13 09:56:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.69 Mbit/s
95th percentile per-packet one-way delay: 22.001 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 24.69 Mbit/s
95th percentile per-packet one-way delay: 22.001 ms
Loss rate: 0.03%

Run 9: Report of Sprout — Data Link



Run 10: Statistics of Sprout

Start at: 2018-02-13 06:48:23

End at: 2018-02-13 06:48:54

Local clock offset: 1.788 ms

Remote clock offset: -7.42 ms

Below is generated by plot.py at 2018-02-13 09:56:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.69 Mbit/s

95th percentile per-packet one-way delay: 22.084 ms

Loss rate: 0.00%

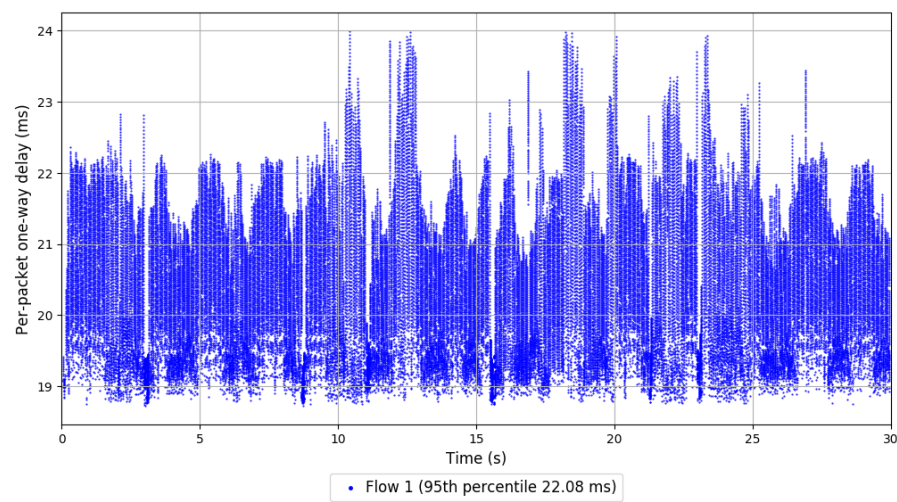
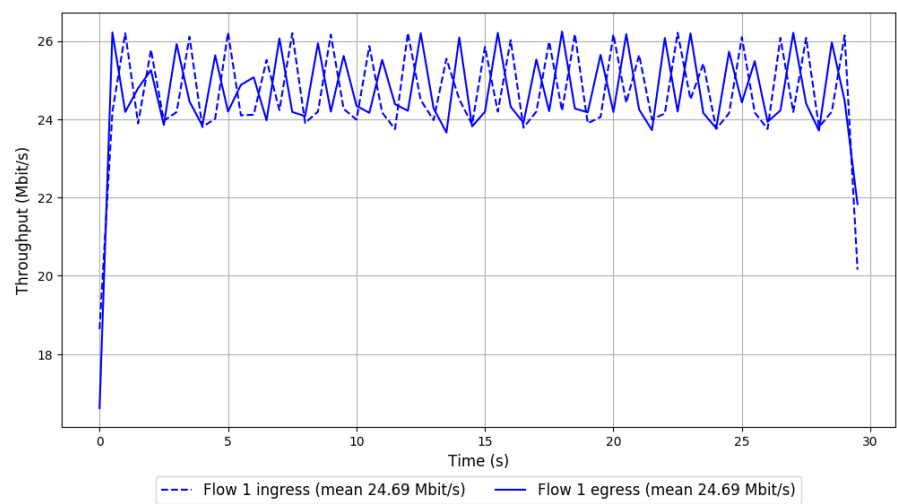
-- Flow 1:

Average throughput: 24.69 Mbit/s

95th percentile per-packet one-way delay: 22.084 ms

Loss rate: 0.00%

Run 10: Report of Sprout — Data Link

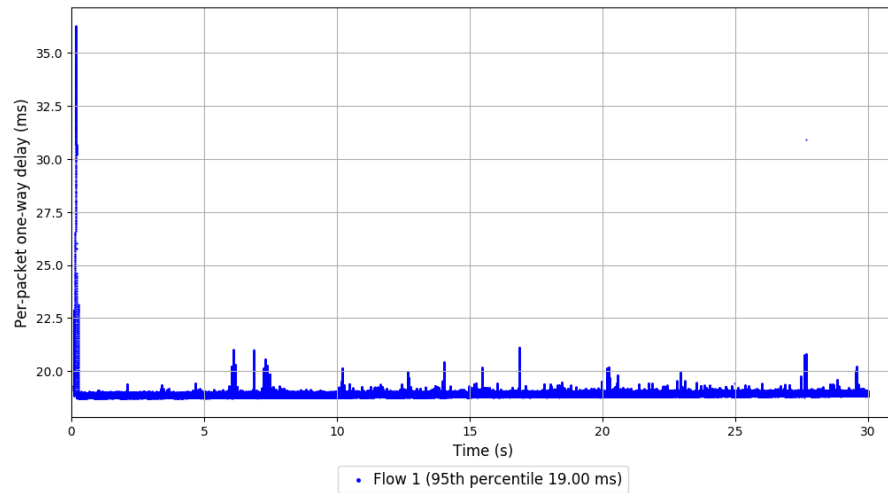
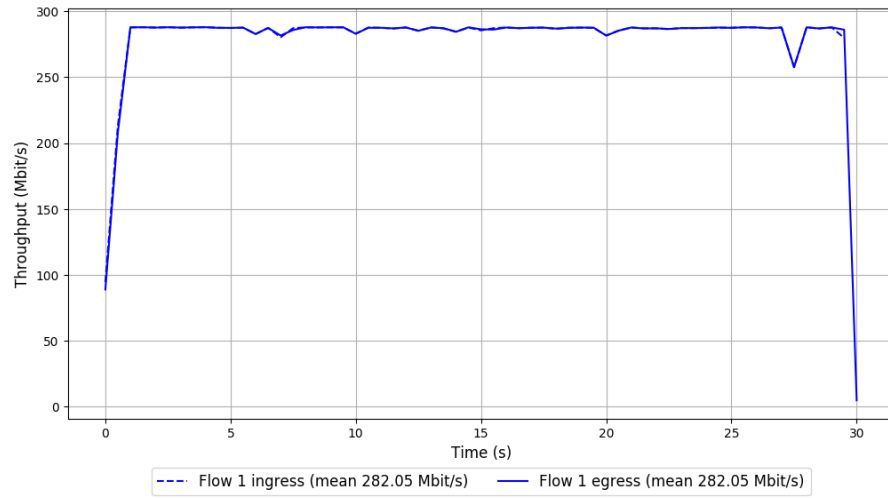


Run 1: Statistics of TaoVA-100x

Start at: 2018-02-13 02:33:10
End at: 2018-02-13 02:33:40
Local clock offset: -1.194 ms
Remote clock offset: -6.447 ms

Below is generated by plot.py at 2018-02-13 09:56:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 282.05 Mbit/s
95th percentile per-packet one-way delay: 19.005 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 282.05 Mbit/s
95th percentile per-packet one-way delay: 19.005 ms
Loss rate: 0.00%

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



Run 2: Statistics of TaoVA-100x

Start at: 2018-02-13 03:00:42

End at: 2018-02-13 03:01:12

Local clock offset: -0.753 ms

Remote clock offset: -6.87 ms

Below is generated by plot.py at 2018-02-13 09:56:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 283.95 Mbit/s

95th percentile per-packet one-way delay: 17.441 ms

Loss rate: 0.00%

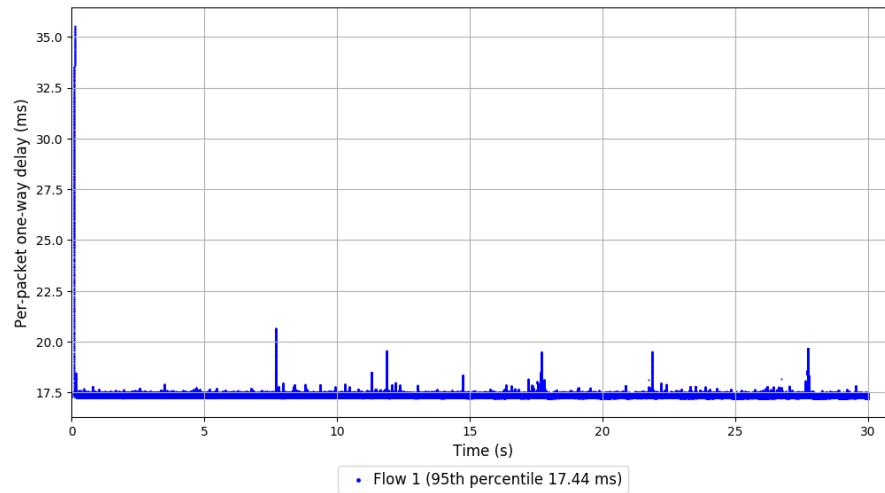
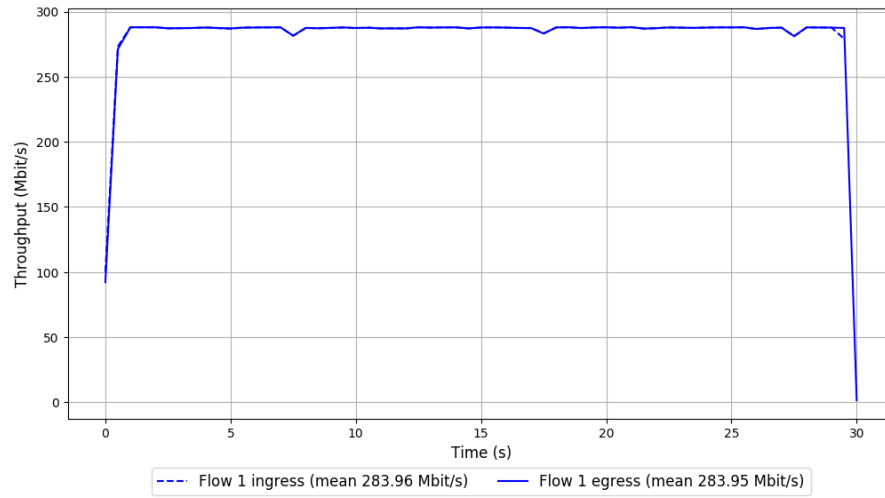
-- Flow 1:

Average throughput: 283.95 Mbit/s

95th percentile per-packet one-way delay: 17.441 ms

Loss rate: 0.00%

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

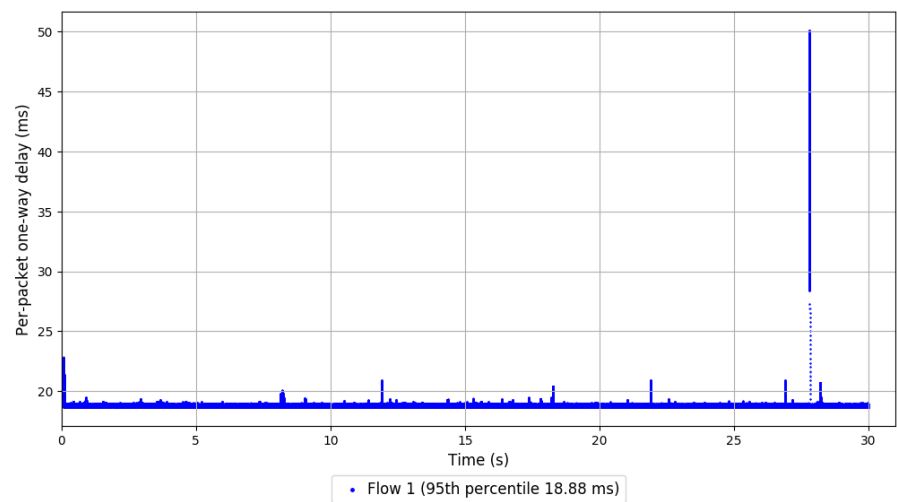
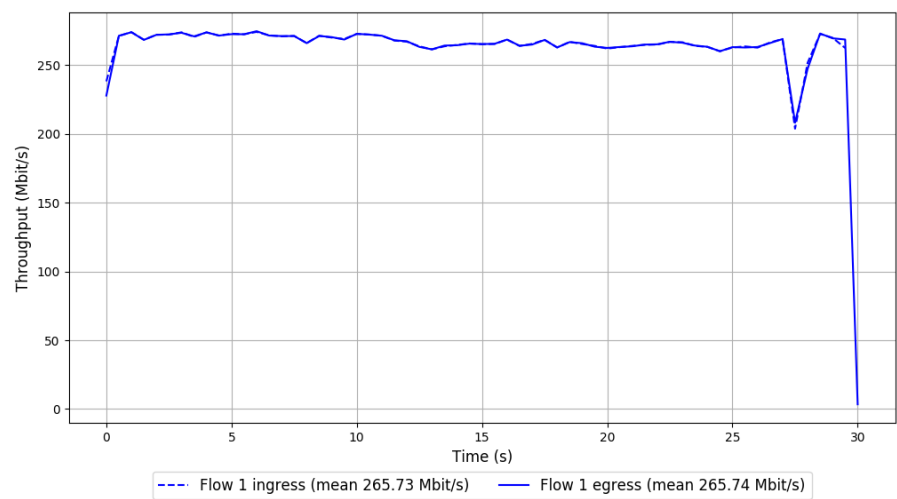


Run 3: Statistics of TaoVA-100x

Start at: 2018-02-13 03:28:11
End at: 2018-02-13 03:28:42
Local clock offset: -0.25 ms
Remote clock offset: -6.747 ms

Below is generated by plot.py at 2018-02-13 09:56:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 265.74 Mbit/s
95th percentile per-packet one-way delay: 18.879 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 265.74 Mbit/s
95th percentile per-packet one-way delay: 18.879 ms
Loss rate: 0.00%

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

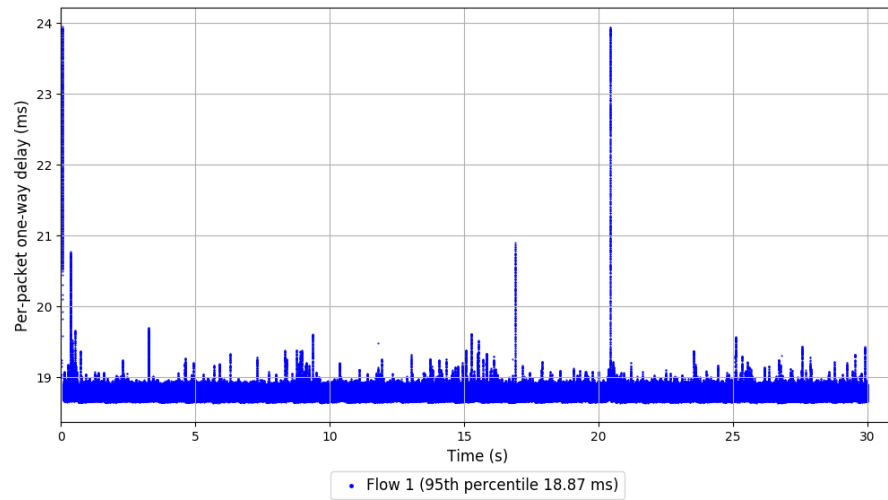
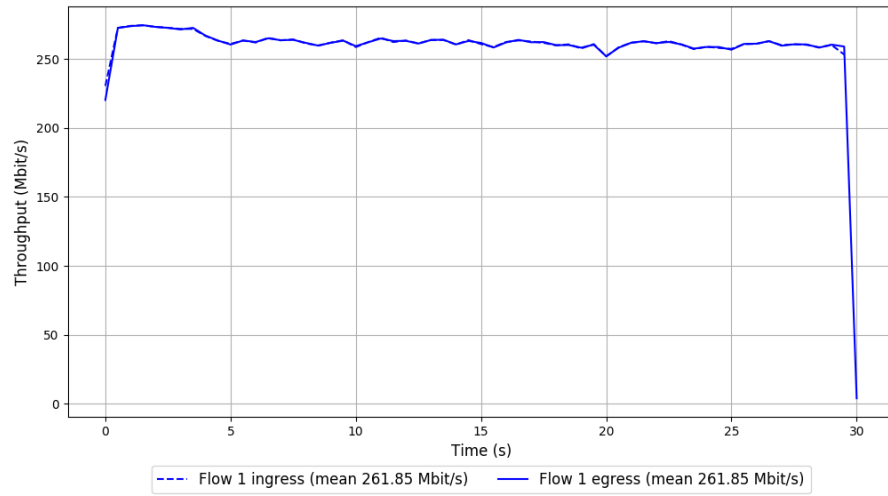


Run 4: Statistics of TaoVA-100x

Start at: 2018-02-13 03:55:49
End at: 2018-02-13 03:56:19
Local clock offset: 0.045 ms
Remote clock offset: -5.922 ms

Below is generated by plot.py at 2018-02-13 09:56:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 261.85 Mbit/s
95th percentile per-packet one-way delay: 18.867 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 261.85 Mbit/s
95th percentile per-packet one-way delay: 18.867 ms
Loss rate: 0.00%

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

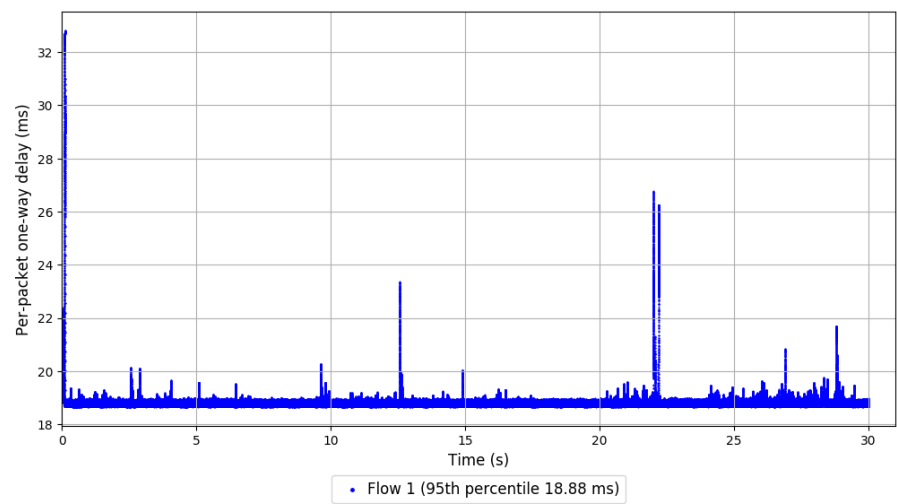
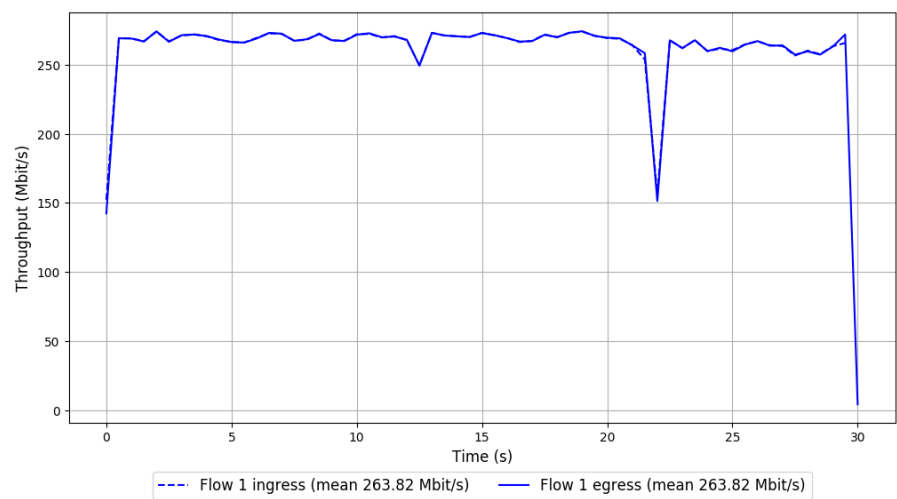


Run 5: Statistics of TaoVA-100x

Start at: 2018-02-13 04:23:16
End at: 2018-02-13 04:23:46
Local clock offset: -0.054 ms
Remote clock offset: -6.869 ms

Below is generated by plot.py at 2018-02-13 09:56:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 263.82 Mbit/s
95th percentile per-packet one-way delay: 18.877 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 263.82 Mbit/s
95th percentile per-packet one-way delay: 18.877 ms
Loss rate: 0.00%

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

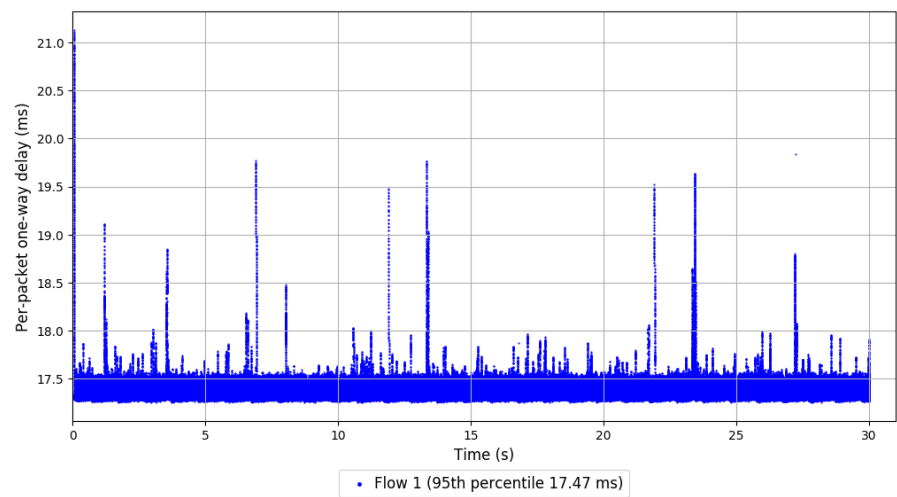
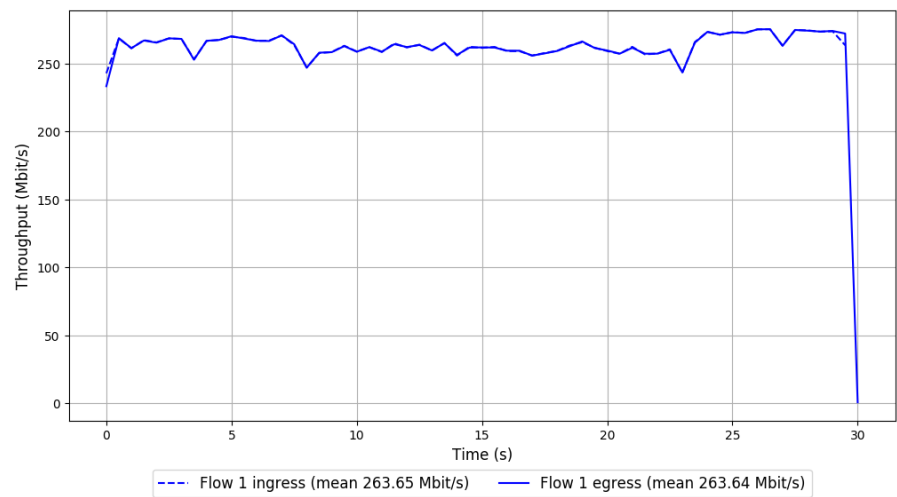


Run 6: Statistics of TaoVA-100x

Start at: 2018-02-13 04:50:55
End at: 2018-02-13 04:51:25
Local clock offset: -0.177 ms
Remote clock offset: -6.044 ms

Below is generated by plot.py at 2018-02-13 09:56:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 263.64 Mbit/s
95th percentile per-packet one-way delay: 17.474 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 263.64 Mbit/s
95th percentile per-packet one-way delay: 17.474 ms
Loss rate: 0.01%

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



Run 7: Statistics of TaoVA-100x

Start at: 2018-02-13 05:18:26

End at: 2018-02-13 05:18:56

Local clock offset: 0.167 ms

Remote clock offset: -5.955 ms

Below is generated by plot.py at 2018-02-13 10:01:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 268.15 Mbit/s

95th percentile per-packet one-way delay: 18.862 ms

Loss rate: 0.00%

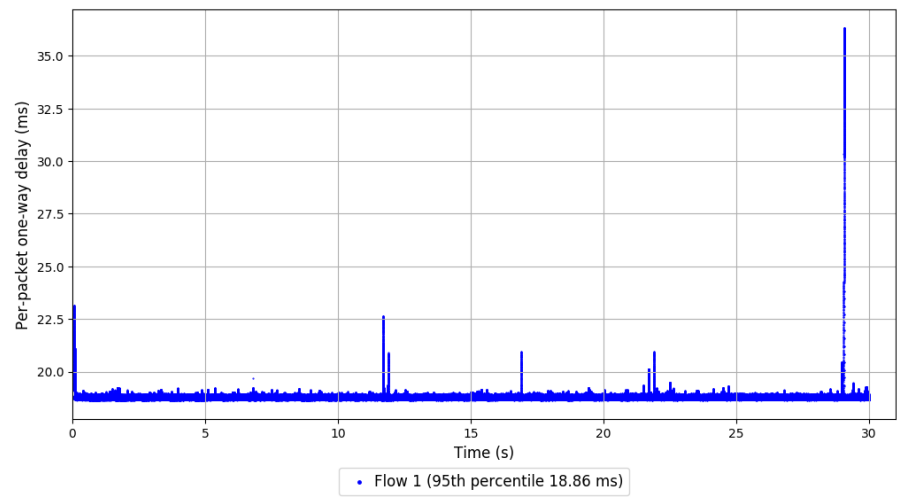
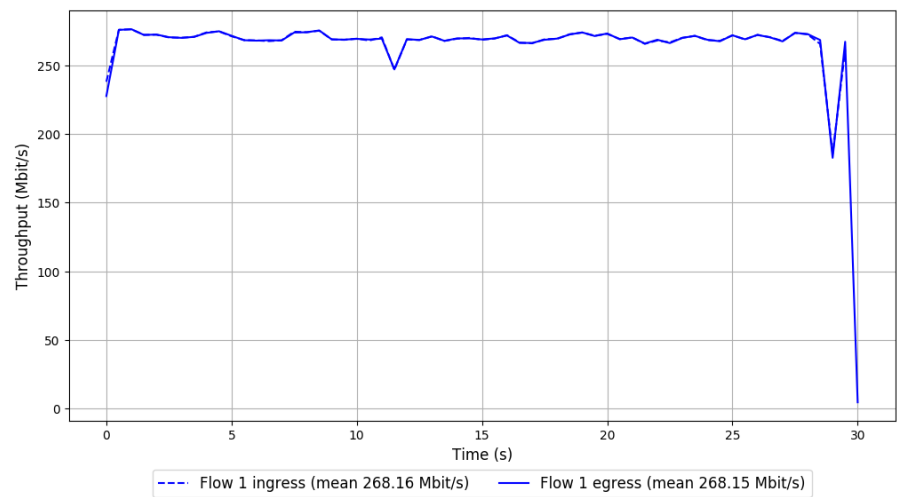
-- Flow 1:

Average throughput: 268.15 Mbit/s

95th percentile per-packet one-way delay: 18.862 ms

Loss rate: 0.00%

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

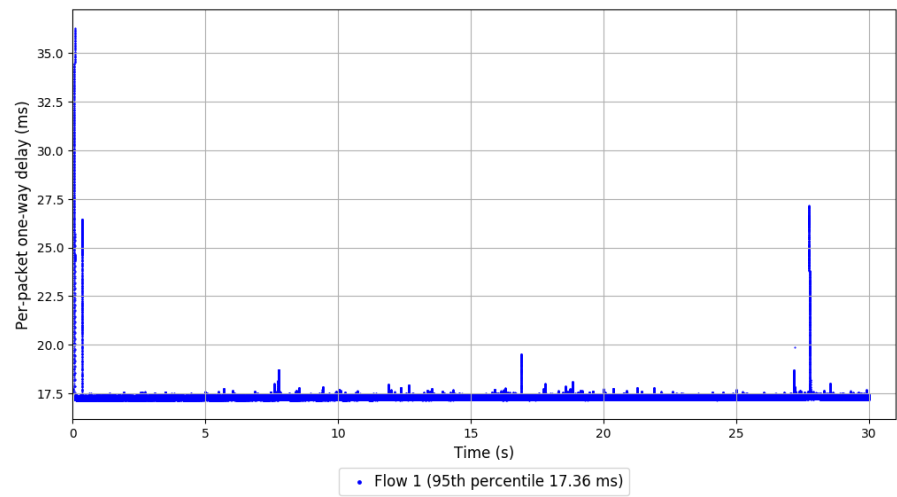
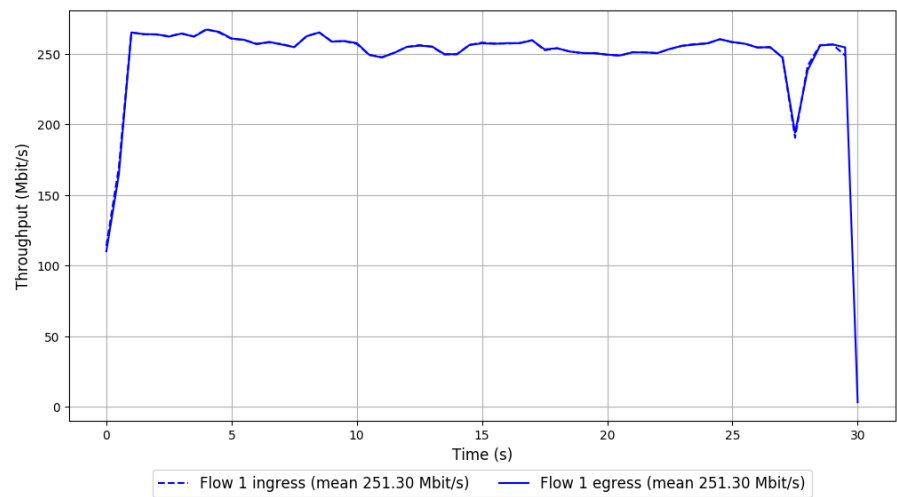


Run 8: Statistics of TaoVA-100x

Start at: 2018-02-13 05:45:50
End at: 2018-02-13 05:46:20
Local clock offset: -0.184 ms
Remote clock offset: -6.411 ms

Below is generated by plot.py at 2018-02-13 10:01:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 251.30 Mbit/s
95th percentile per-packet one-way delay: 17.362 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 251.30 Mbit/s
95th percentile per-packet one-way delay: 17.362 ms
Loss rate: 0.00%

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

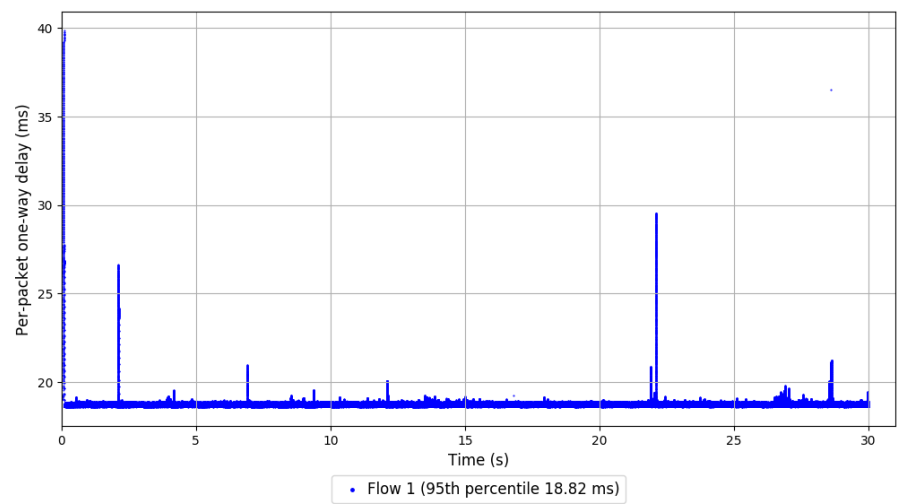
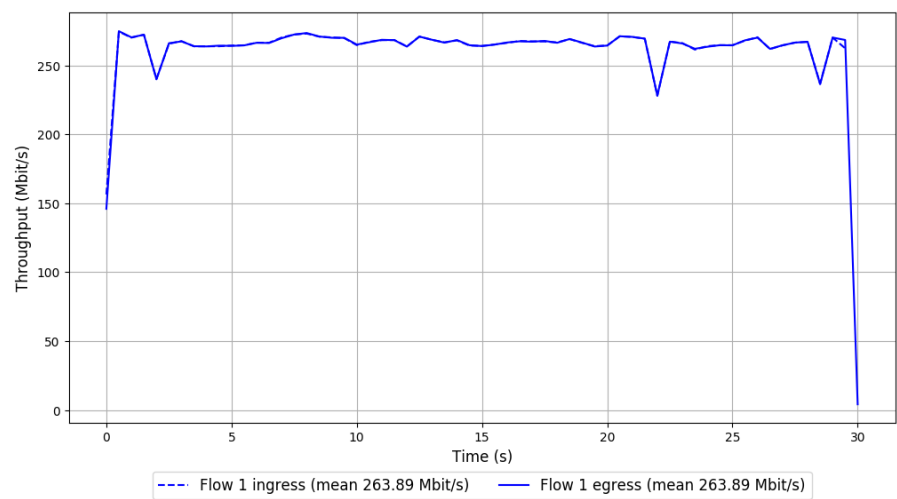


Run 9: Statistics of TaoVA-100x

Start at: 2018-02-13 06:13:15
End at: 2018-02-13 06:13:45
Local clock offset: -0.049 ms
Remote clock offset: -7.567 ms

Below is generated by plot.py at 2018-02-13 10:01:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 263.89 Mbit/s
95th percentile per-packet one-way delay: 18.815 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 263.89 Mbit/s
95th percentile per-packet one-way delay: 18.815 ms
Loss rate: 0.00%

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



Run 10: Statistics of TaoVA-100x

Start at: 2018-02-13 06:40:49

End at: 2018-02-13 06:41:19

Local clock offset: 1.259 ms

Remote clock offset: -7.454 ms

Below is generated by plot.py at 2018-02-13 10:01:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 269.74 Mbit/s

95th percentile per-packet one-way delay: 18.951 ms

Loss rate: 0.00%

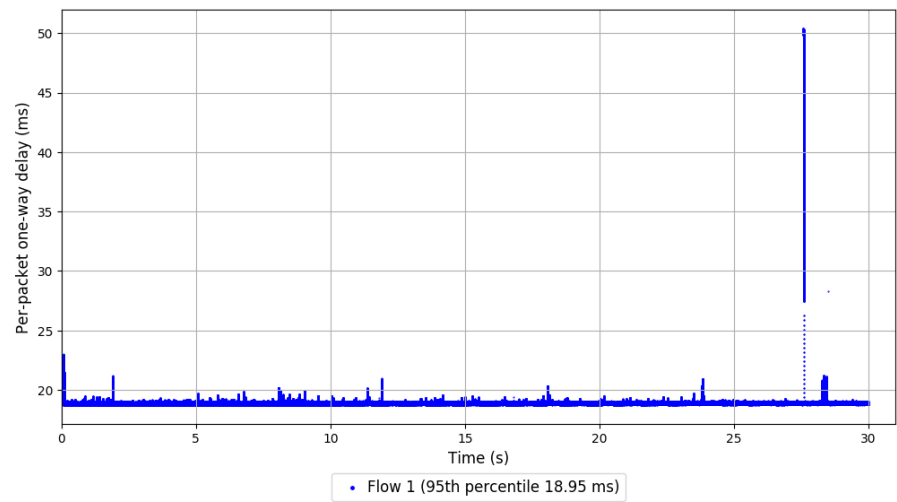
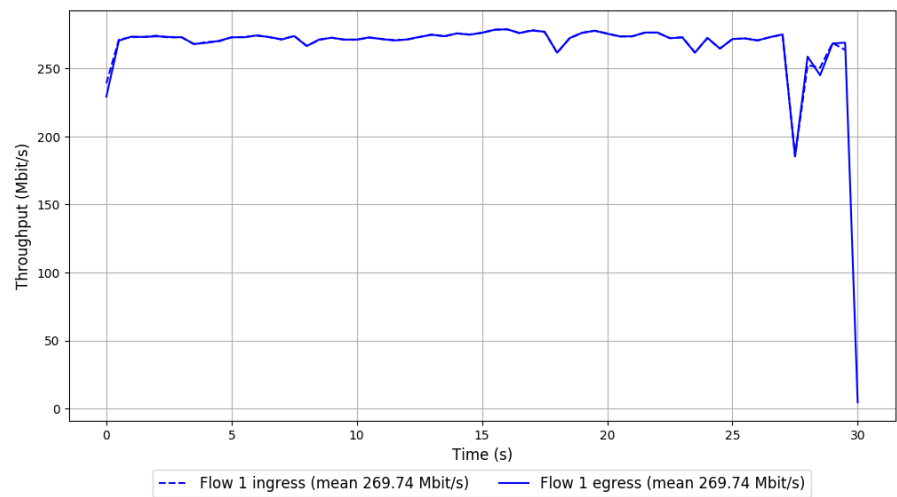
-- Flow 1:

Average throughput: 269.74 Mbit/s

95th percentile per-packet one-way delay: 18.951 ms

Loss rate: 0.00%

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

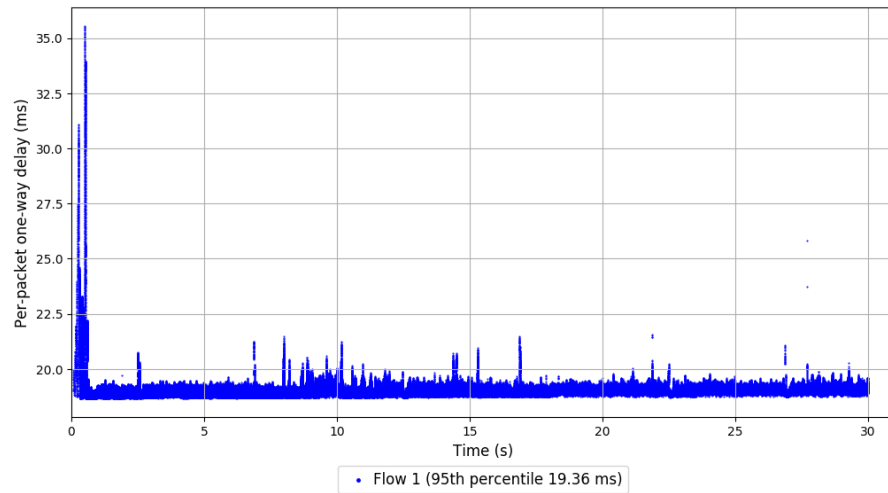
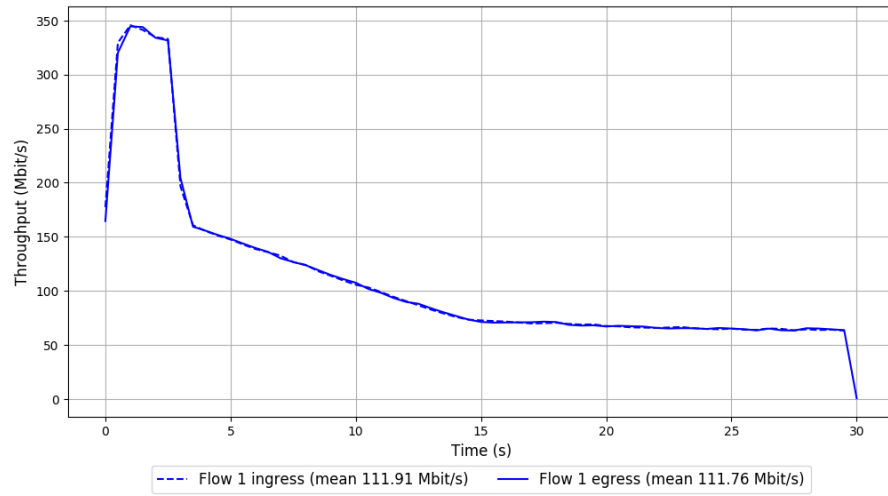


Run 1: Statistics of TCP Vegas

Start at: 2018-02-13 02:34:48
End at: 2018-02-13 02:35:18
Local clock offset: -0.929 ms
Remote clock offset: -6.558 ms

Below is generated by plot.py at 2018-02-13 10:01:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 111.76 Mbit/s
95th percentile per-packet one-way delay: 19.358 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 111.76 Mbit/s
95th percentile per-packet one-way delay: 19.358 ms
Loss rate: 0.13%

Run 1: Report of TCP Vegas — Data Link

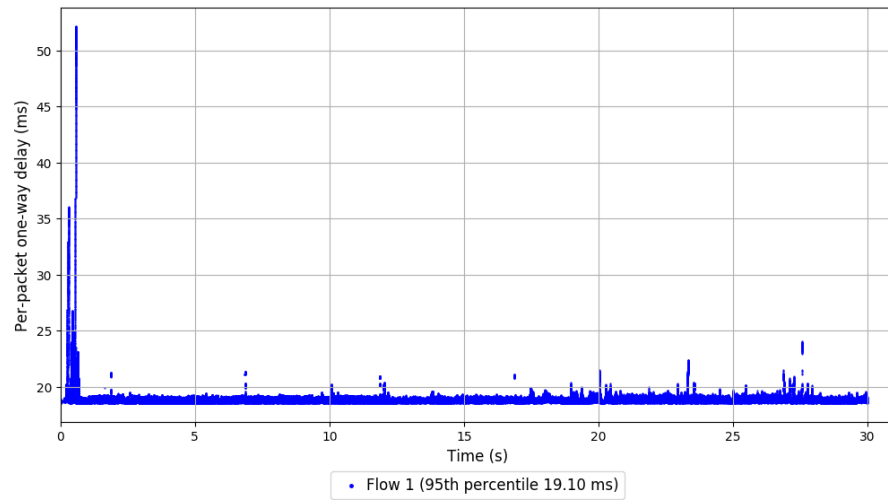
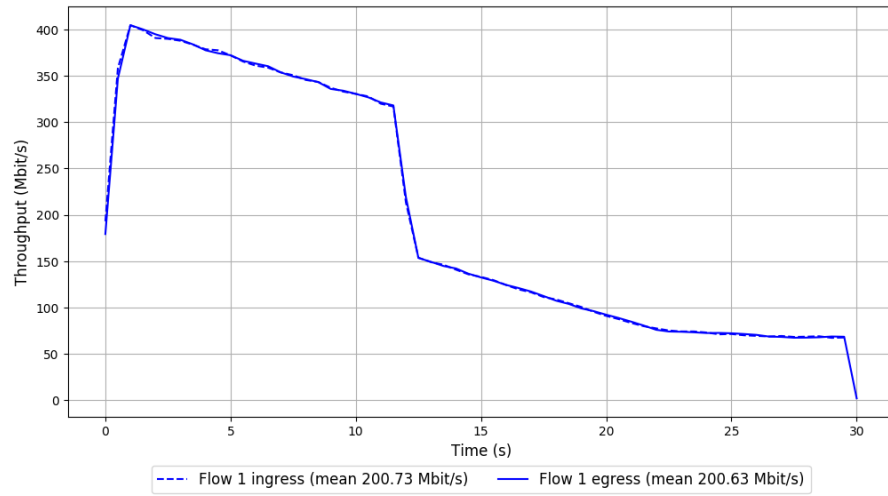


Run 2: Statistics of TCP Vegas

Start at: 2018-02-13 03:02:20
End at: 2018-02-13 03:02:50
Local clock offset: -0.738 ms
Remote clock offset: -6.855 ms

Below is generated by plot.py at 2018-02-13 10:01:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 200.63 Mbit/s
95th percentile per-packet one-way delay: 19.104 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 200.63 Mbit/s
95th percentile per-packet one-way delay: 19.104 ms
Loss rate: 0.05%

Run 2: Report of TCP Vegas — Data Link

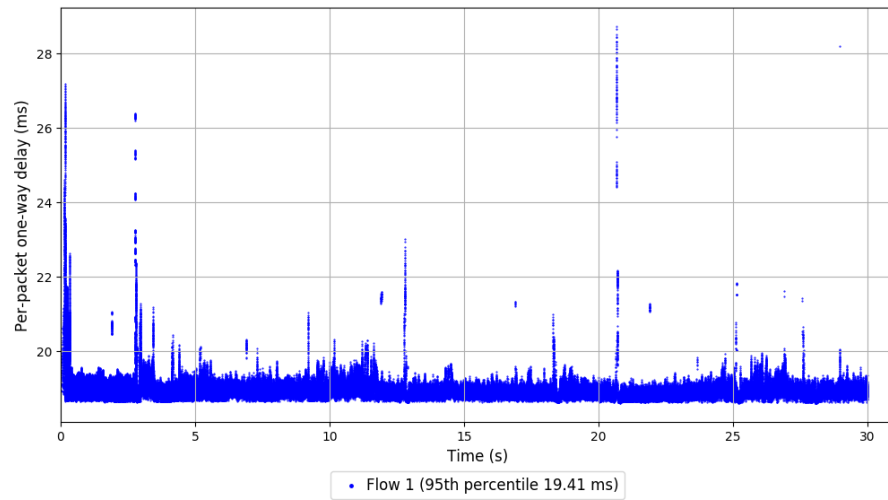
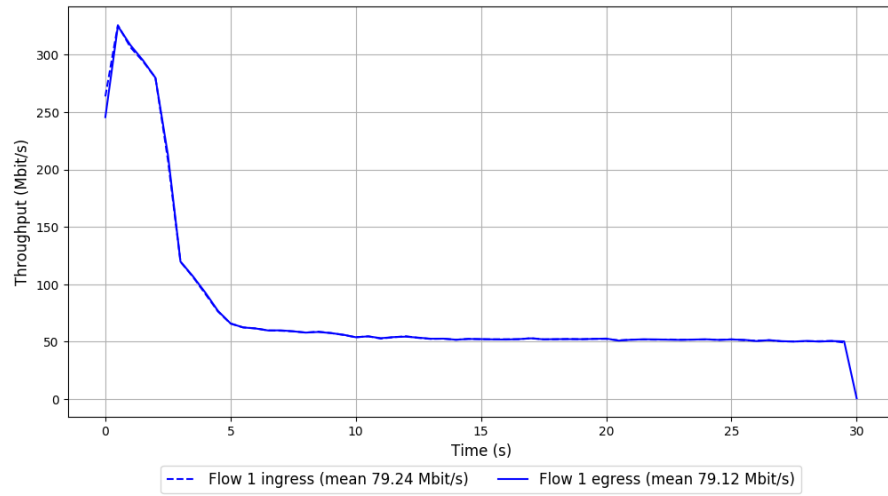


Run 3: Statistics of TCP Vegas

Start at: 2018-02-13 03:29:47
End at: 2018-02-13 03:30:17
Local clock offset: -0.284 ms
Remote clock offset: -6.685 ms

Below is generated by plot.py at 2018-02-13 10:01:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.12 Mbit/s
95th percentile per-packet one-way delay: 19.412 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 79.12 Mbit/s
95th percentile per-packet one-way delay: 19.412 ms
Loss rate: 0.16%

Run 3: Report of TCP Vegas — Data Link

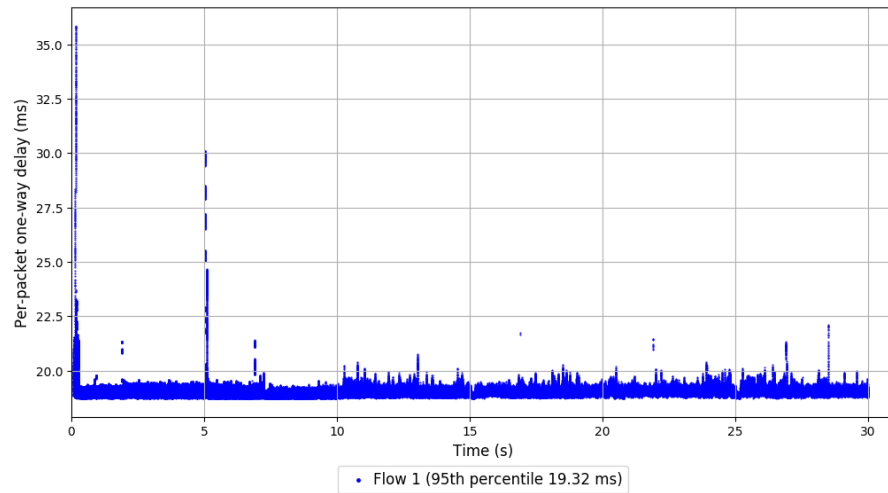
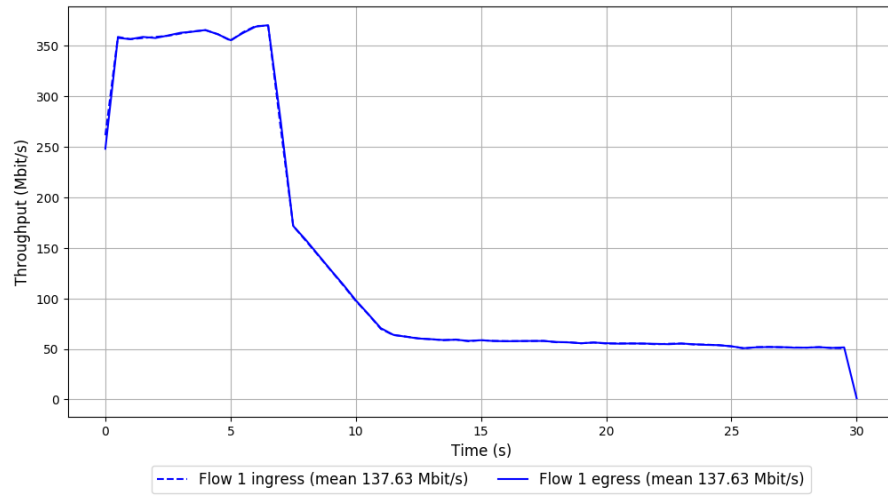


Run 4: Statistics of TCP Vegas

Start at: 2018-02-13 03:57:24
End at: 2018-02-13 03:57:54
Local clock offset: -0.033 ms
Remote clock offset: -5.906 ms

Below is generated by plot.py at 2018-02-13 10:01:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 137.63 Mbit/s
95th percentile per-packet one-way delay: 19.324 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 137.63 Mbit/s
95th percentile per-packet one-way delay: 19.324 ms
Loss rate: 0.00%

Run 4: Report of TCP Vegas — Data Link

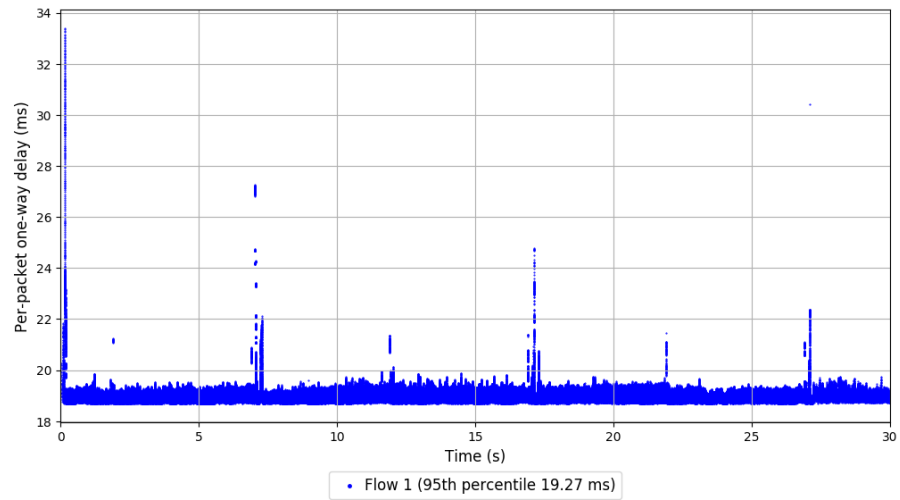
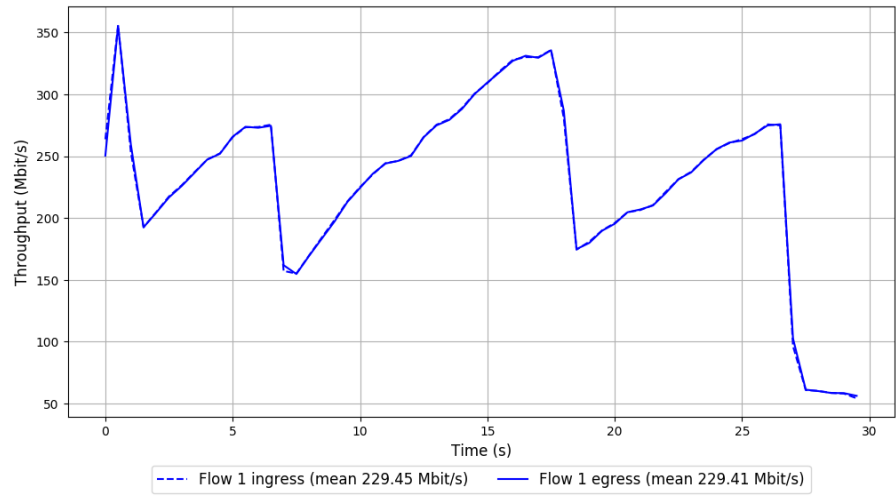


Run 5: Statistics of TCP Vegas

Start at: 2018-02-13 04:24:52
End at: 2018-02-13 04:25:22
Local clock offset: -0.075 ms
Remote clock offset: -6.884 ms

Below is generated by plot.py at 2018-02-13 10:01:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 229.41 Mbit/s
95th percentile per-packet one-way delay: 19.270 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 229.41 Mbit/s
95th percentile per-packet one-way delay: 19.270 ms
Loss rate: 0.02%

Run 5: Report of TCP Vegas — Data Link

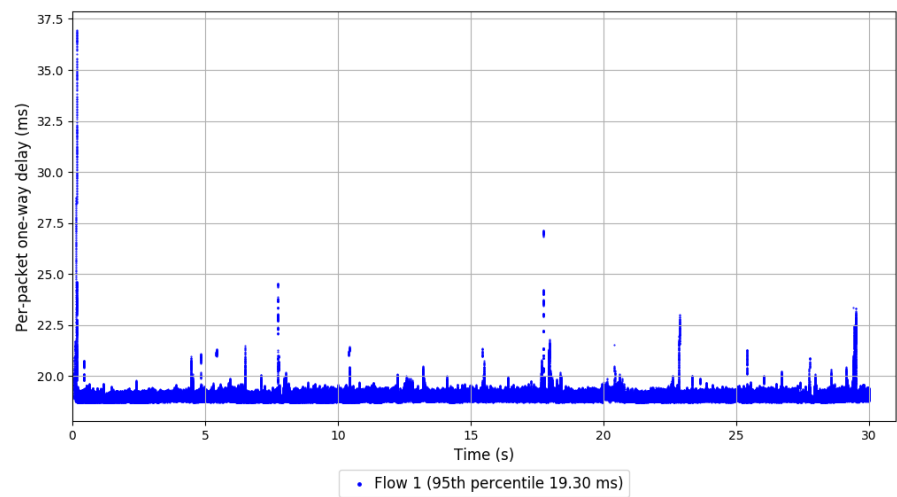
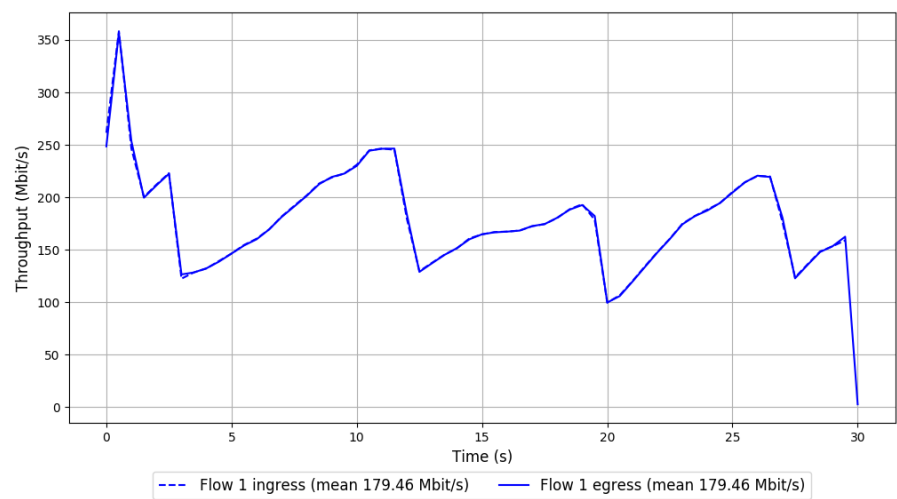


Run 6: Statistics of TCP Vegas

Start at: 2018-02-13 04:52:31
End at: 2018-02-13 04:53:01
Local clock offset: -0.139 ms
Remote clock offset: -5.978 ms

Below is generated by plot.py at 2018-02-13 10:01:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 179.46 Mbit/s
95th percentile per-packet one-way delay: 19.298 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 179.46 Mbit/s
95th percentile per-packet one-way delay: 19.298 ms
Loss rate: 0.00%

Run 6: Report of TCP Vegas — Data Link

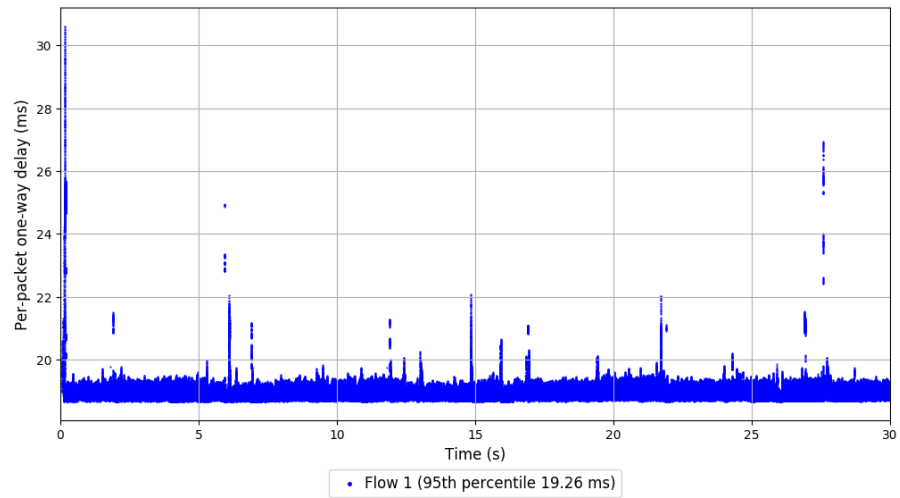
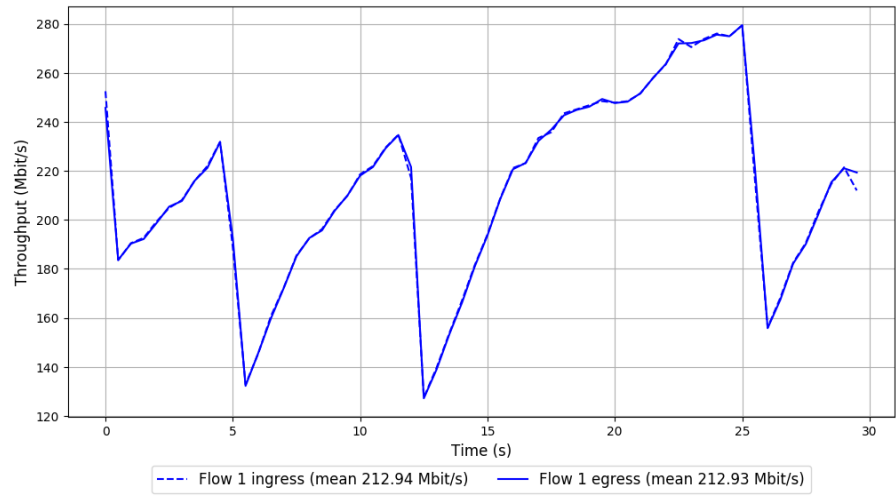


Run 7: Statistics of TCP Vegas

Start at: 2018-02-13 05:20:02
End at: 2018-02-13 05:20:32
Local clock offset: 0.189 ms
Remote clock offset: -5.962 ms

Below is generated by plot.py at 2018-02-13 10:01:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 212.93 Mbit/s
95th percentile per-packet one-way delay: 19.256 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 212.93 Mbit/s
95th percentile per-packet one-way delay: 19.256 ms
Loss rate: 0.01%

Run 7: Report of TCP Vegas — Data Link

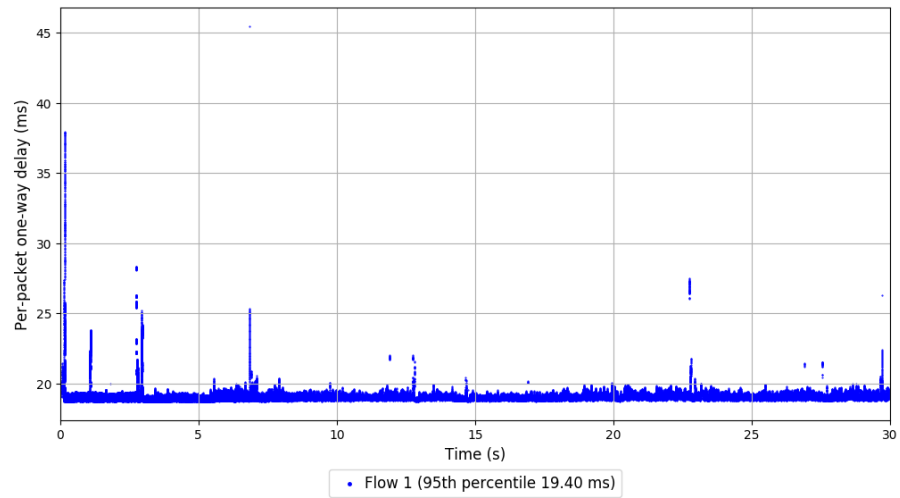
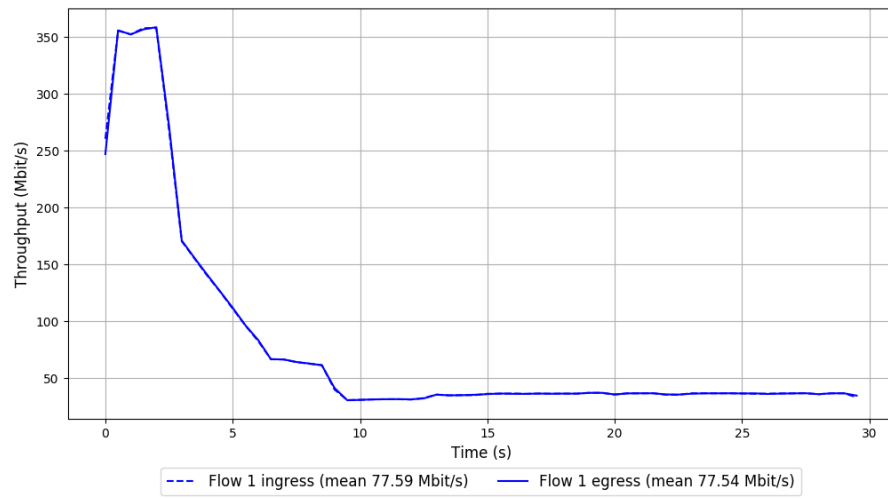


Run 8: Statistics of TCP Vegas

Start at: 2018-02-13 05:47:25
End at: 2018-02-13 05:47:55
Local clock offset: -0.294 ms
Remote clock offset: -6.495 ms

Below is generated by plot.py at 2018-02-13 10:01:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.54 Mbit/s
95th percentile per-packet one-way delay: 19.404 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 77.54 Mbit/s
95th percentile per-packet one-way delay: 19.404 ms
Loss rate: 0.07%

Run 8: Report of TCP Vegas — Data Link

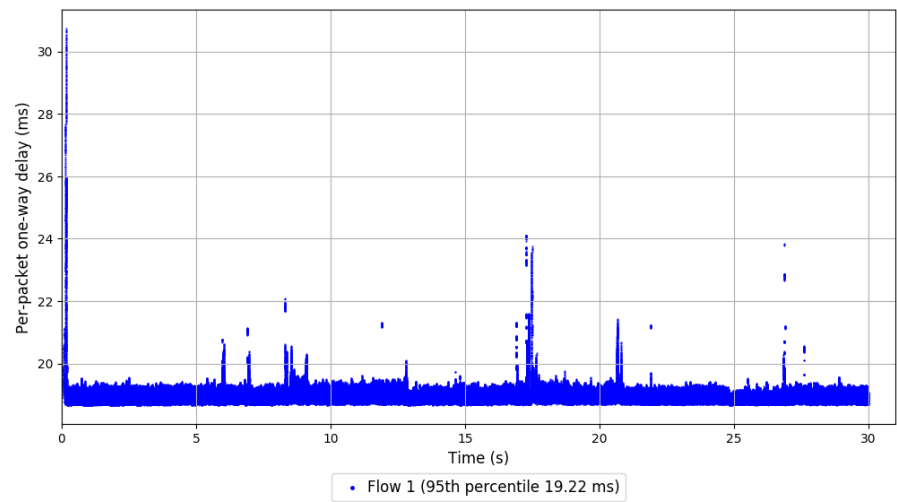
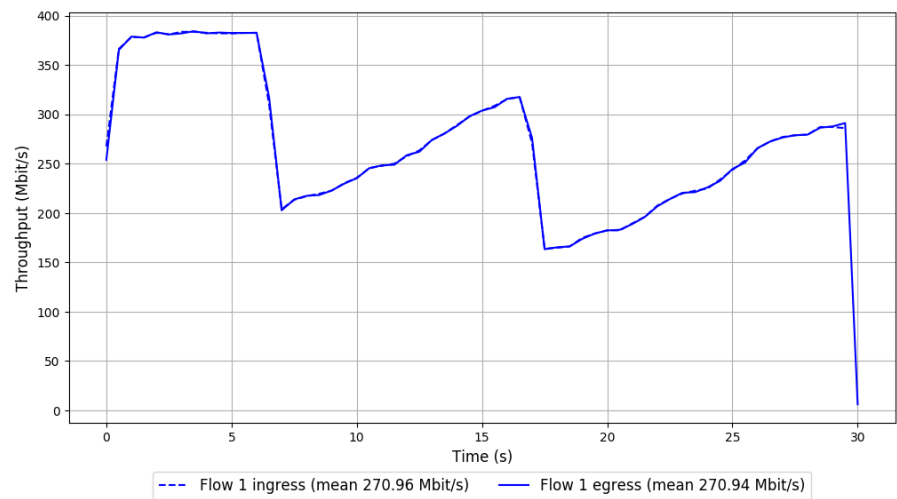


Run 9: Statistics of TCP Vegas

Start at: 2018-02-13 06:14:50
End at: 2018-02-13 06:15:20
Local clock offset: -0.133 ms
Remote clock offset: -7.604 ms

Below is generated by plot.py at 2018-02-13 10:02:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 270.94 Mbit/s
95th percentile per-packet one-way delay: 19.223 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 270.94 Mbit/s
95th percentile per-packet one-way delay: 19.223 ms
Loss rate: 0.01%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2018-02-13 06:42:24

End at: 2018-02-13 06:42:54

Local clock offset: 1.382 ms

Remote clock offset: -7.446 ms

Below is generated by plot.py at 2018-02-13 10:02:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 263.57 Mbit/s

95th percentile per-packet one-way delay: 19.295 ms

Loss rate: 0.02%

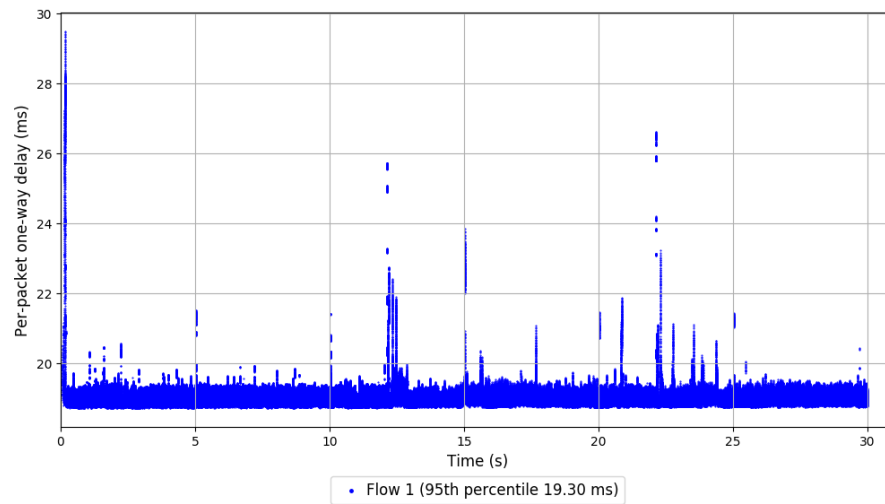
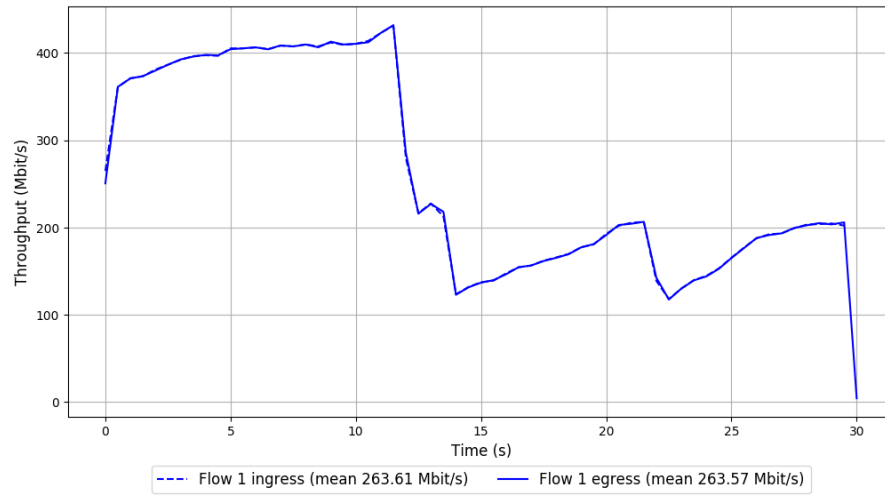
-- Flow 1:

Average throughput: 263.57 Mbit/s

95th percentile per-packet one-way delay: 19.295 ms

Loss rate: 0.02%

Run 10: Report of TCP Vegas — Data Link

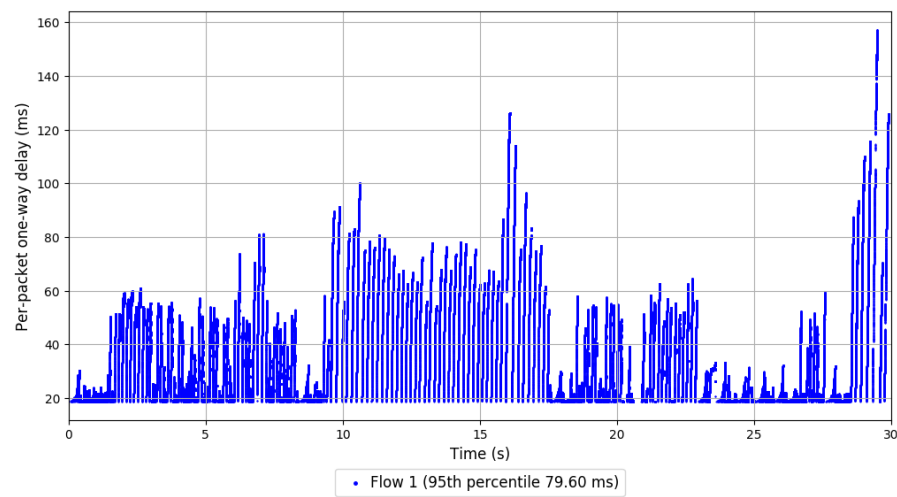
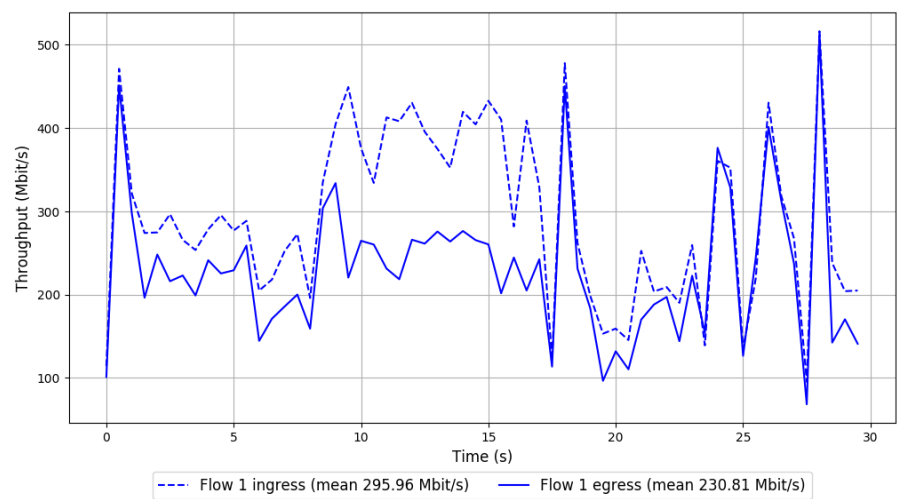


Run 1: Statistics of Verus

Start at: 2018-02-13 02:46:21
End at: 2018-02-13 02:46:51
Local clock offset: -0.421 ms
Remote clock offset: -6.996 ms

Below is generated by plot.py at 2018-02-13 10:02:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 230.81 Mbit/s
95th percentile per-packet one-way delay: 79.603 ms
Loss rate: 21.73%
-- Flow 1:
Average throughput: 230.81 Mbit/s
95th percentile per-packet one-way delay: 79.603 ms
Loss rate: 21.73%

Run 1: Report of Verus — Data Link

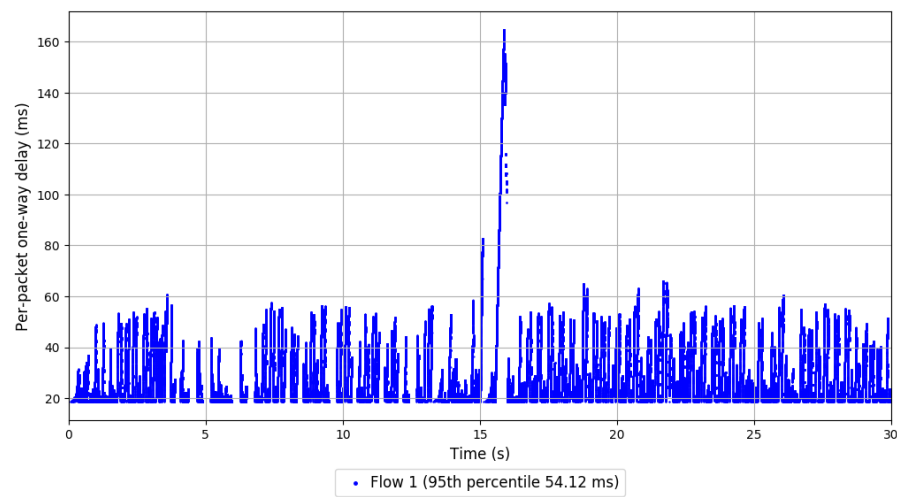
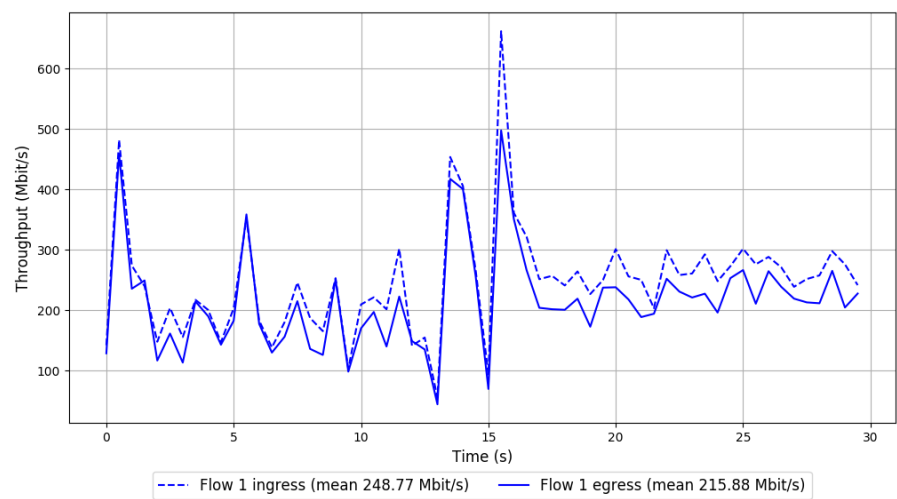


Run 2: Statistics of Verus

Start at: 2018-02-13 03:13:55
End at: 2018-02-13 03:14:25
Local clock offset: -0.215 ms
Remote clock offset: -6.737 ms

Below is generated by plot.py at 2018-02-13 10:03:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 215.88 Mbit/s
95th percentile per-packet one-way delay: 54.119 ms
Loss rate: 13.22%
-- Flow 1:
Average throughput: 215.88 Mbit/s
95th percentile per-packet one-way delay: 54.119 ms
Loss rate: 13.22%

Run 2: Report of Verus — Data Link



Run 3: Statistics of Verus

Start at: 2018-02-13 03:41:21

End at: 2018-02-13 03:41:51

Local clock offset: -0.248 ms

Remote clock offset: -6.18 ms

Below is generated by plot.py at 2018-02-13 10:05:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 294.48 Mbit/s

95th percentile per-packet one-way delay: 30.194 ms

Loss rate: 5.81%

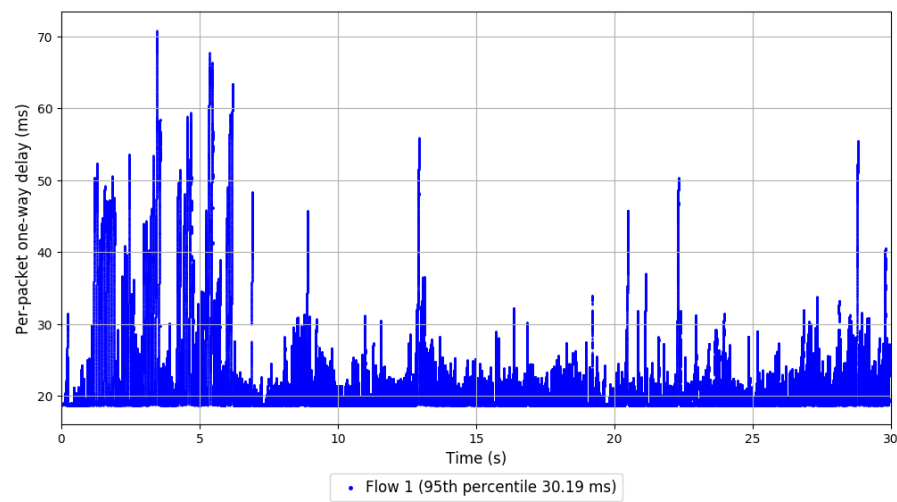
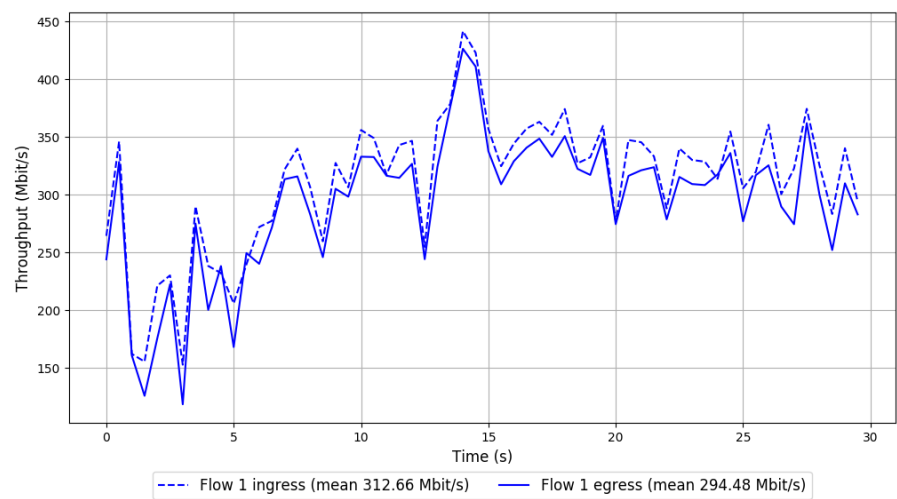
-- Flow 1:

Average throughput: 294.48 Mbit/s

95th percentile per-packet one-way delay: 30.194 ms

Loss rate: 5.81%

Run 3: Report of Verus — Data Link

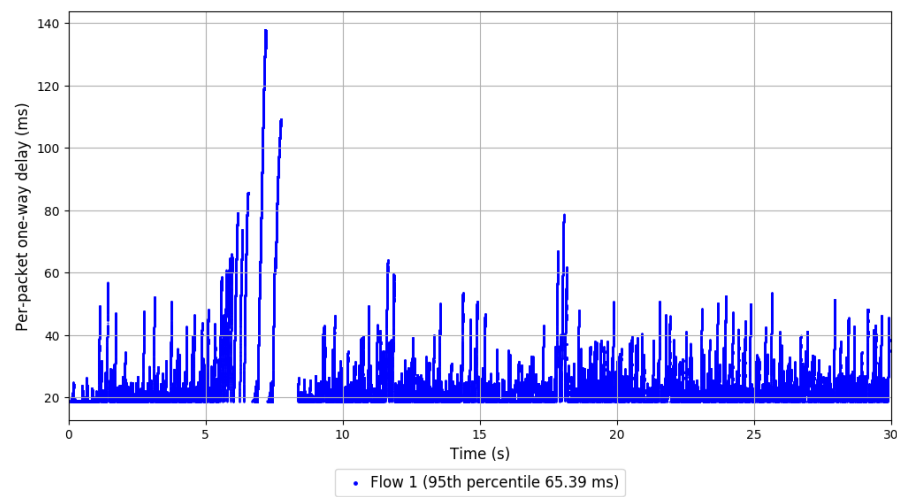
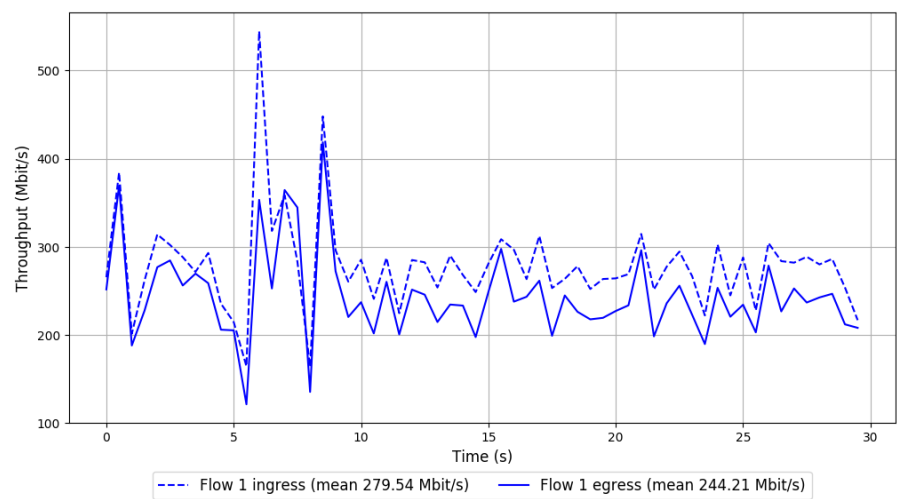


Run 4: Statistics of Verus

Start at: 2018-02-13 04:09:02
End at: 2018-02-13 04:09:32
Local clock offset: 0.014 ms
Remote clock offset: -6.428 ms

Below is generated by plot.py at 2018-02-13 10:05:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 244.21 Mbit/s
95th percentile per-packet one-way delay: 65.388 ms
Loss rate: 12.59%
-- Flow 1:
Average throughput: 244.21 Mbit/s
95th percentile per-packet one-way delay: 65.388 ms
Loss rate: 12.59%

Run 4: Report of Verus — Data Link

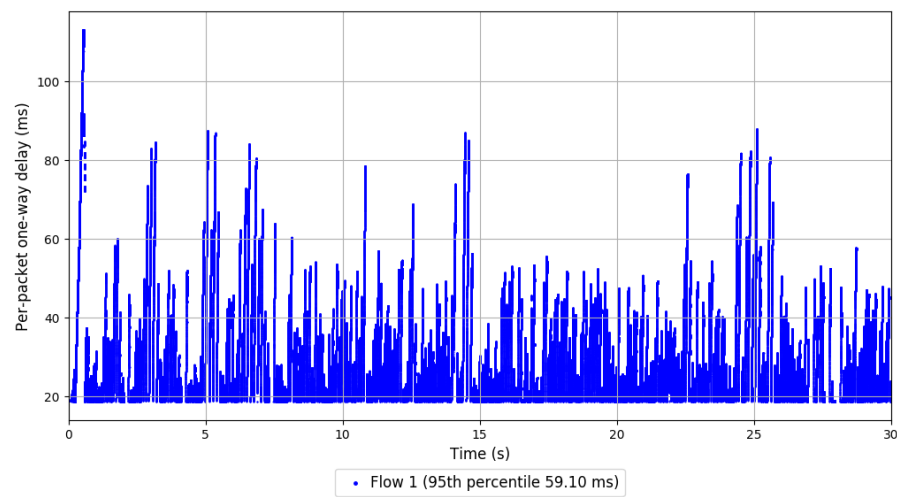
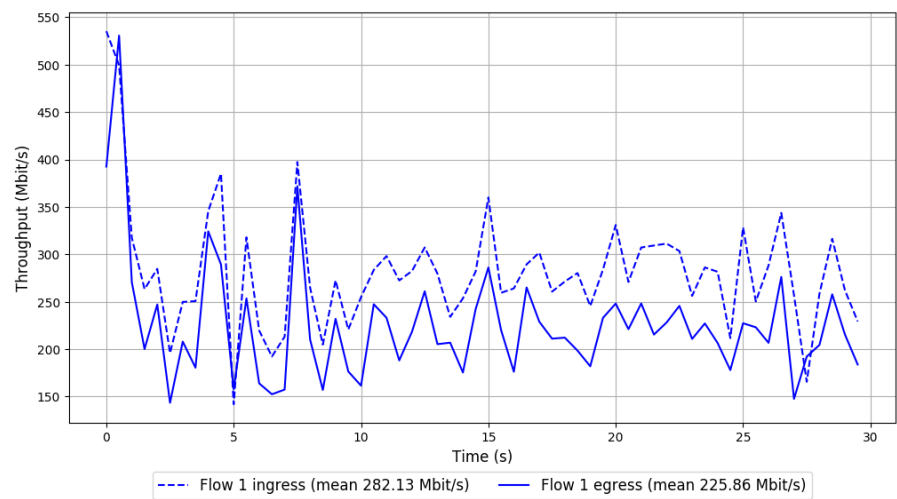


Run 5: Statistics of Verus

Start at: 2018-02-13 04:36:35
End at: 2018-02-13 04:37:05
Local clock offset: -0.142 ms
Remote clock offset: -7.033 ms

Below is generated by plot.py at 2018-02-13 10:05:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 225.86 Mbit/s
95th percentile per-packet one-way delay: 59.104 ms
Loss rate: 19.94%
-- Flow 1:
Average throughput: 225.86 Mbit/s
95th percentile per-packet one-way delay: 59.104 ms
Loss rate: 19.94%

Run 5: Report of Verus — Data Link

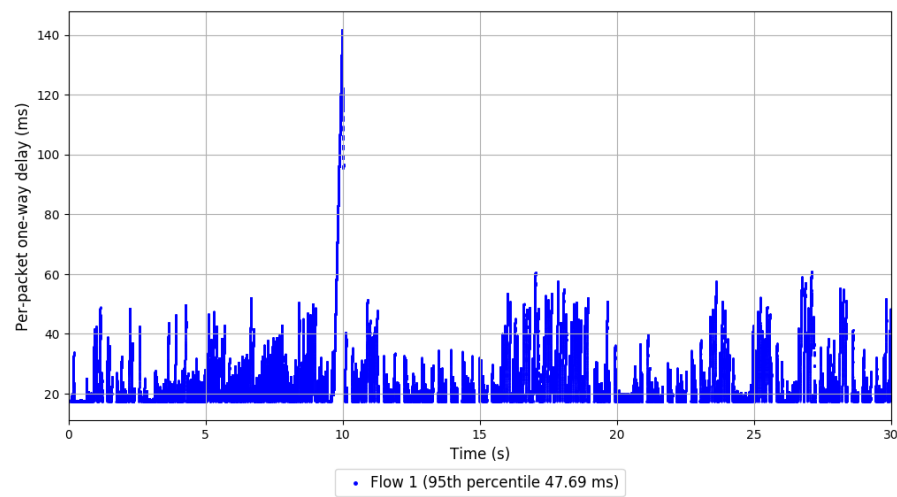
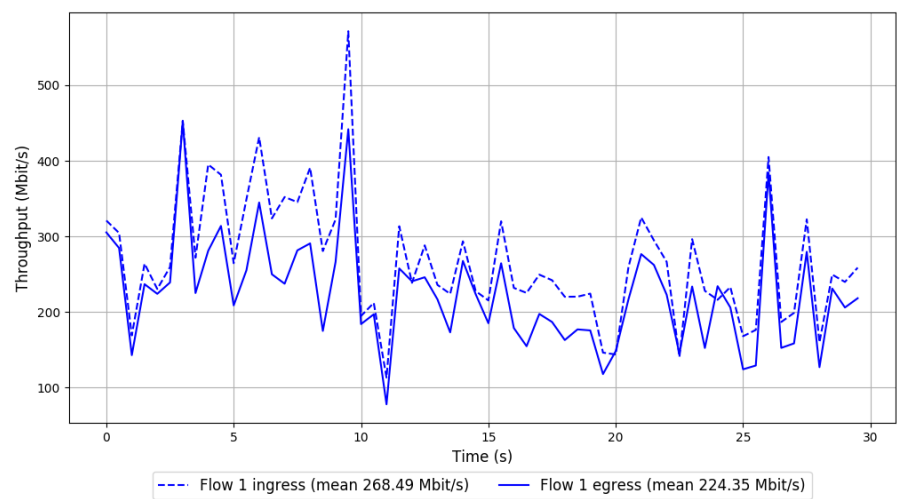


Run 6: Statistics of Verus

Start at: 2018-02-13 05:04:09
End at: 2018-02-13 05:04:39
Local clock offset: 0.192 ms
Remote clock offset: -5.676 ms

Below is generated by plot.py at 2018-02-13 10:05:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 224.35 Mbit/s
95th percentile per-packet one-way delay: 47.689 ms
Loss rate: 16.38%
-- Flow 1:
Average throughput: 224.35 Mbit/s
95th percentile per-packet one-way delay: 47.689 ms
Loss rate: 16.38%

Run 6: Report of Verus — Data Link

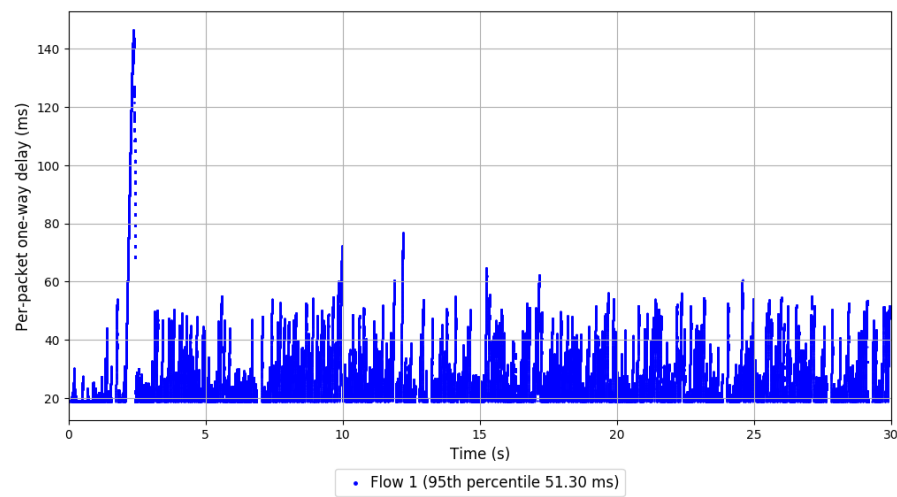
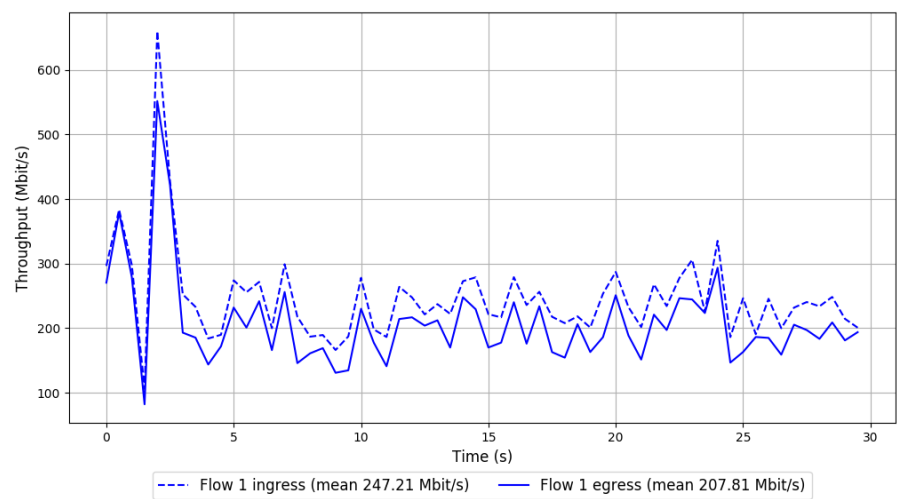


Run 7: Statistics of Verus

Start at: 2018-02-13 05:31:43
End at: 2018-02-13 05:32:13
Local clock offset: -0.13 ms
Remote clock offset: -6.282 ms

Below is generated by plot.py at 2018-02-13 10:05:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 207.81 Mbit/s
95th percentile per-packet one-way delay: 51.301 ms
Loss rate: 15.85%
-- Flow 1:
Average throughput: 207.81 Mbit/s
95th percentile per-packet one-way delay: 51.301 ms
Loss rate: 15.85%

Run 7: Report of Verus — Data Link

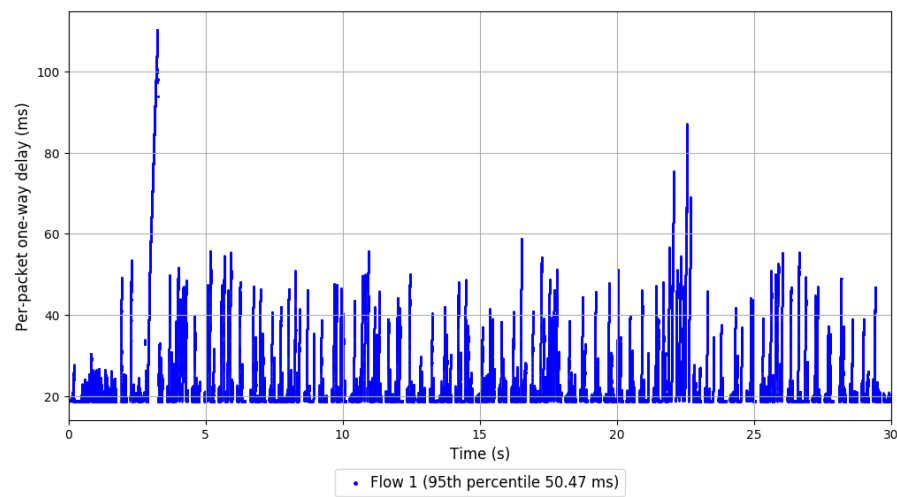
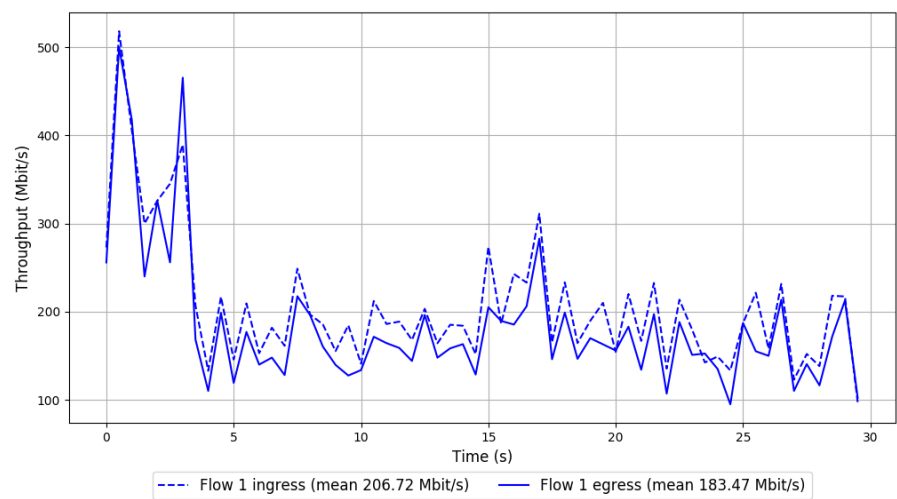


Run 8: Statistics of Verus

Start at: 2018-02-13 05:58:55
End at: 2018-02-13 05:59:25
Local clock offset: -0.212 ms
Remote clock offset: -7.229 ms

Below is generated by plot.py at 2018-02-13 10:05:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 183.47 Mbit/s
95th percentile per-packet one-way delay: 50.465 ms
Loss rate: 11.24%
-- Flow 1:
Average throughput: 183.47 Mbit/s
95th percentile per-packet one-way delay: 50.465 ms
Loss rate: 11.24%

Run 8: Report of Verus — Data Link

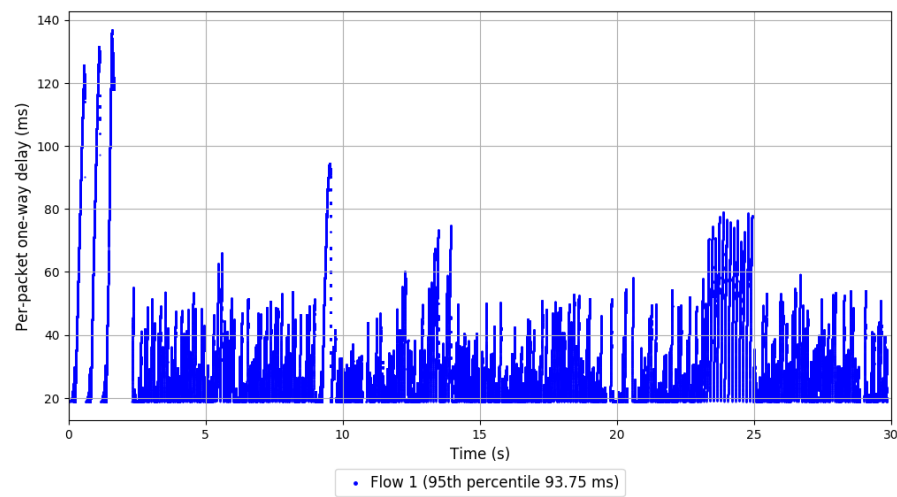
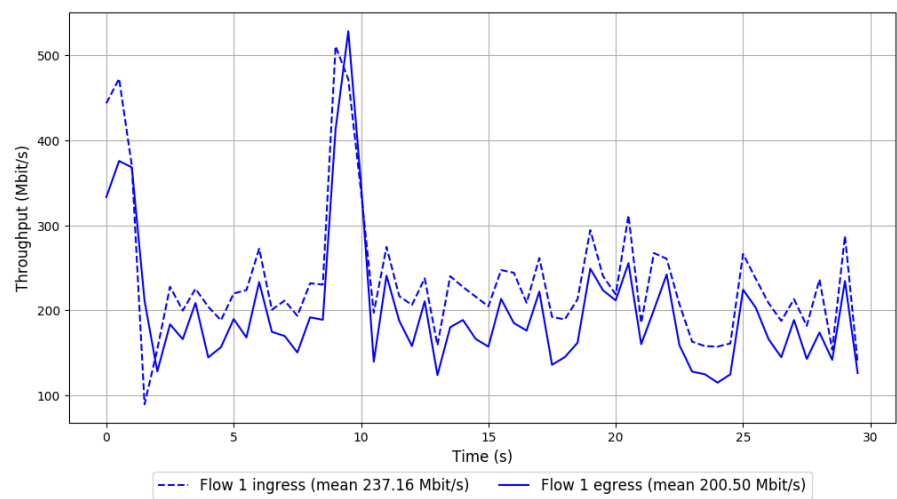


Run 9: Statistics of Verus

Start at: 2018-02-13 06:26:35
End at: 2018-02-13 06:27:05
Local clock offset: -0.115 ms
Remote clock offset: -7.393 ms

Below is generated by plot.py at 2018-02-13 10:05:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 200.50 Mbit/s
95th percentile per-packet one-way delay: 93.752 ms
Loss rate: 15.46%
-- Flow 1:
Average throughput: 200.50 Mbit/s
95th percentile per-packet one-way delay: 93.752 ms
Loss rate: 15.46%

Run 9: Report of Verus — Data Link

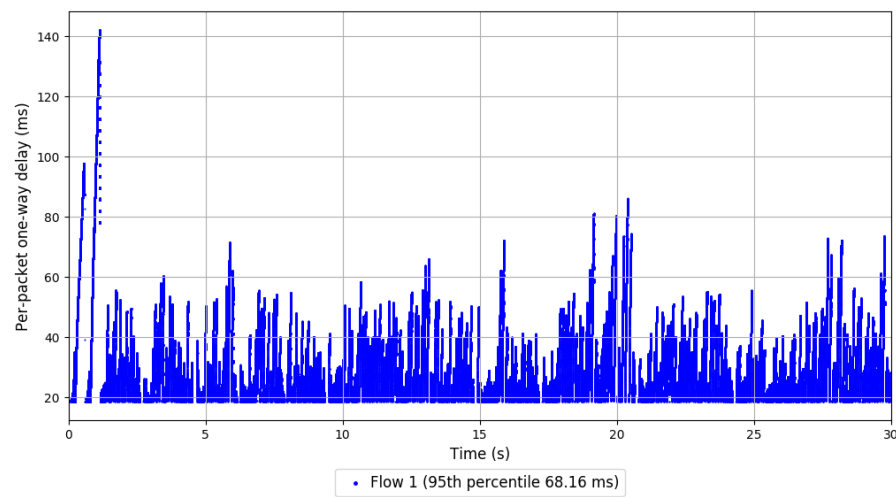
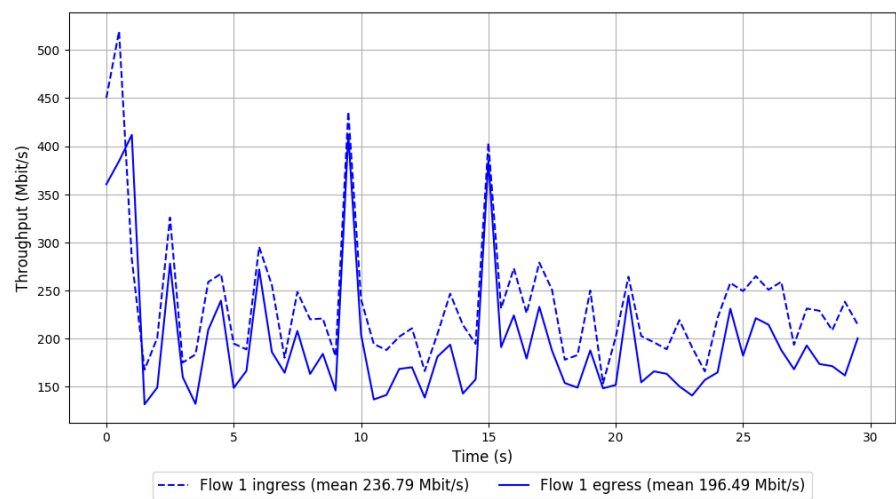


Run 10: Statistics of Verus

Start at: 2018-02-13 06:54:01
End at: 2018-02-13 06:54:31
Local clock offset: 2.049 ms
Remote clock offset: -7.531 ms

Below is generated by plot.py at 2018-02-13 10:06:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 196.49 Mbit/s
95th percentile per-packet one-way delay: 68.162 ms
Loss rate: 17.02%
-- Flow 1:
Average throughput: 196.49 Mbit/s
95th percentile per-packet one-way delay: 68.162 ms
Loss rate: 17.02%

Run 10: Report of Verus — Data Link

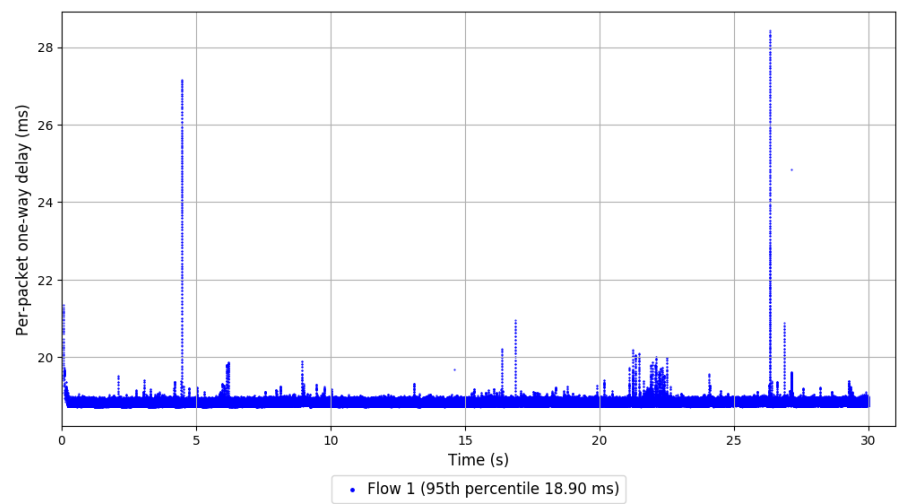
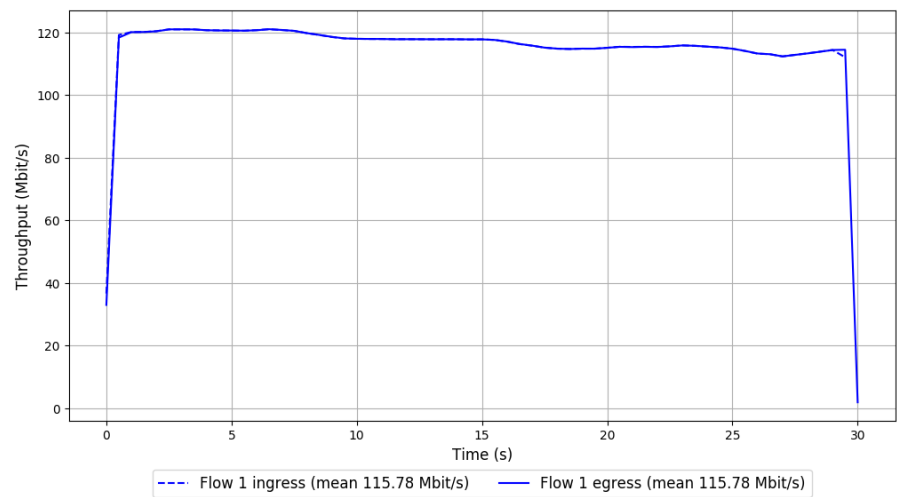


Run 1: Statistics of Copa

Start at: 2018-02-13 02:44:54
End at: 2018-02-13 02:45:24
Local clock offset: -0.362 ms
Remote clock offset: -6.841 ms

Below is generated by plot.py at 2018-02-13 10:07:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 115.78 Mbit/s
95th percentile per-packet one-way delay: 18.902 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 115.78 Mbit/s
95th percentile per-packet one-way delay: 18.902 ms
Loss rate: 0.00%

Run 1: Report of Copa — Data Link

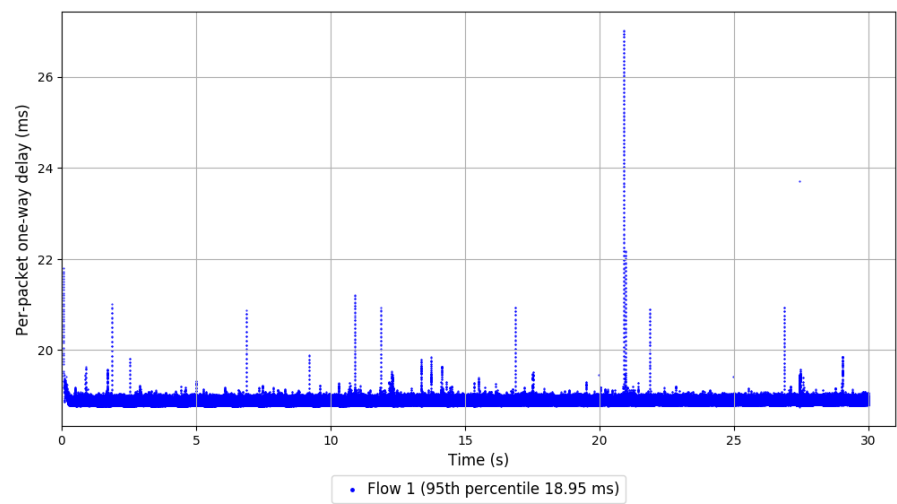
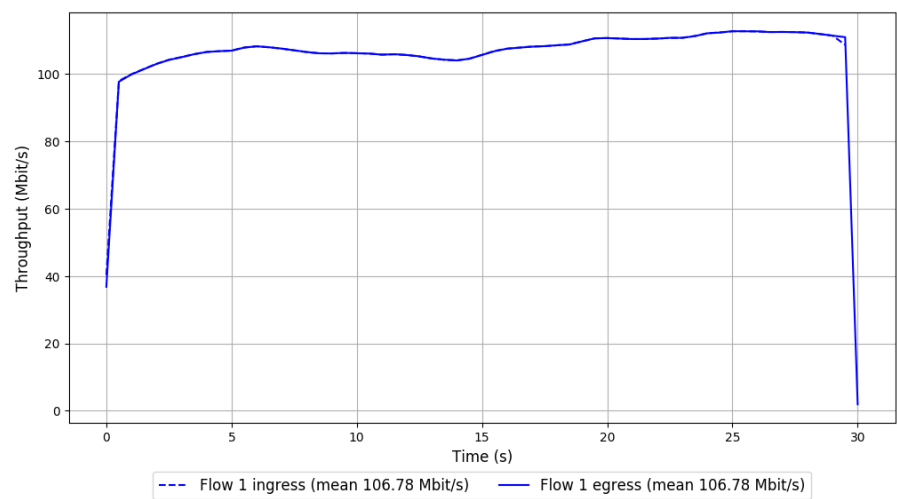


Run 2: Statistics of Copa

Start at: 2018-02-13 03:12:29
End at: 2018-02-13 03:12:59
Local clock offset: -0.359 ms
Remote clock offset: -6.649 ms

Below is generated by plot.py at 2018-02-13 10:07:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 106.78 Mbit/s
95th percentile per-packet one-way delay: 18.953 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 106.78 Mbit/s
95th percentile per-packet one-way delay: 18.953 ms
Loss rate: 0.00%

Run 2: Report of Copa — Data Link

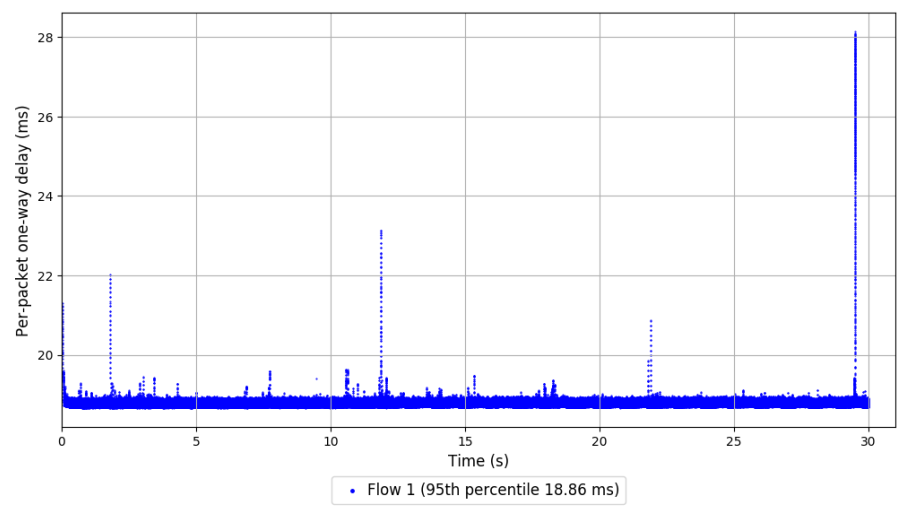
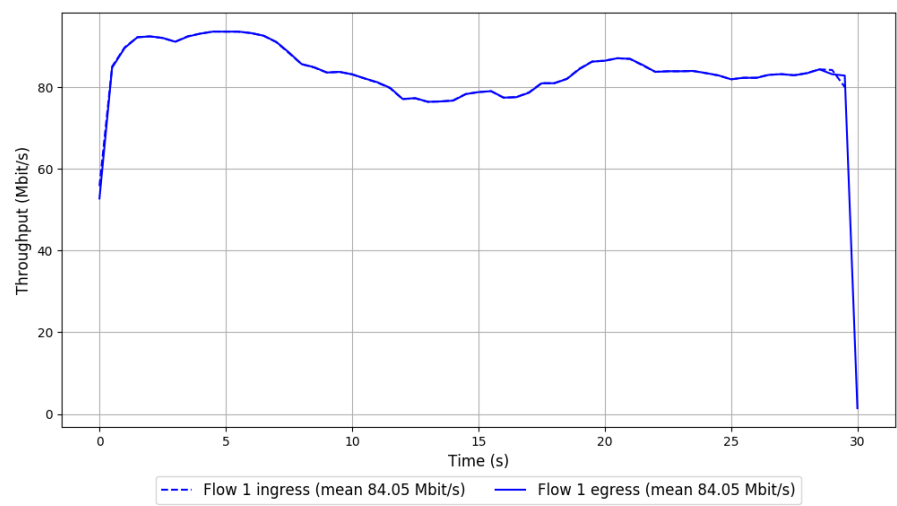


Run 3: Statistics of Copa

Start at: 2018-02-13 03:39:58
End at: 2018-02-13 03:40:28
Local clock offset: -0.336 ms
Remote clock offset: -6.177 ms

Below is generated by plot.py at 2018-02-13 10:07:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.05 Mbit/s
95th percentile per-packet one-way delay: 18.856 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 84.05 Mbit/s
95th percentile per-packet one-way delay: 18.856 ms
Loss rate: 0.00%

Run 3: Report of Copa — Data Link

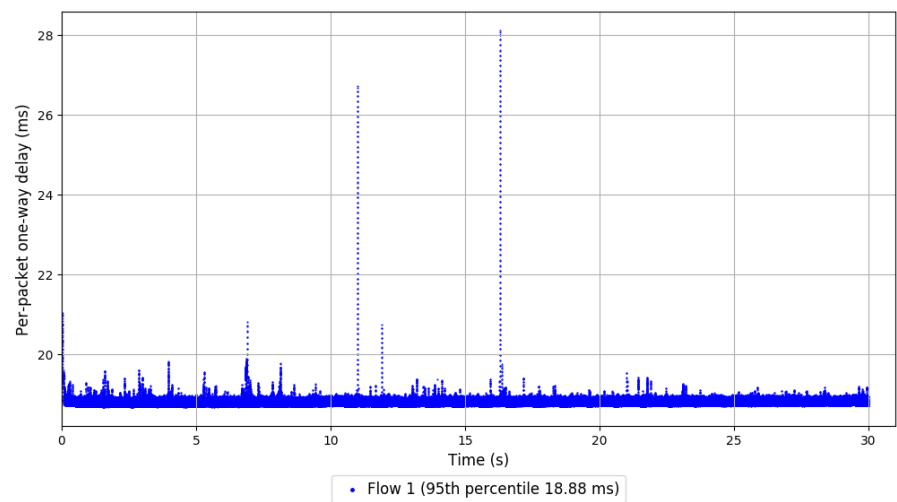
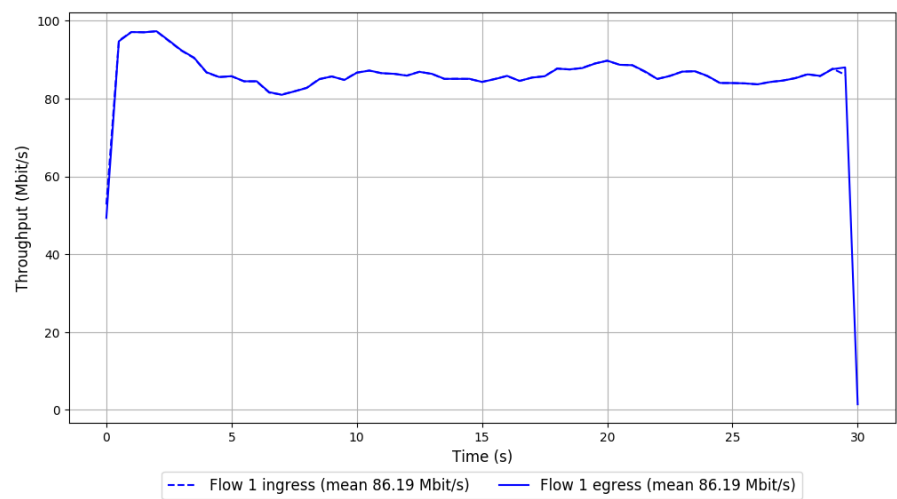


Run 4: Statistics of Copa

Start at: 2018-02-13 04:07:38
End at: 2018-02-13 04:08:08
Local clock offset: 0.029 ms
Remote clock offset: -6.274 ms

Below is generated by plot.py at 2018-02-13 10:07:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.19 Mbit/s
95th percentile per-packet one-way delay: 18.877 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 86.19 Mbit/s
95th percentile per-packet one-way delay: 18.877 ms
Loss rate: 0.00%

Run 4: Report of Copa — Data Link

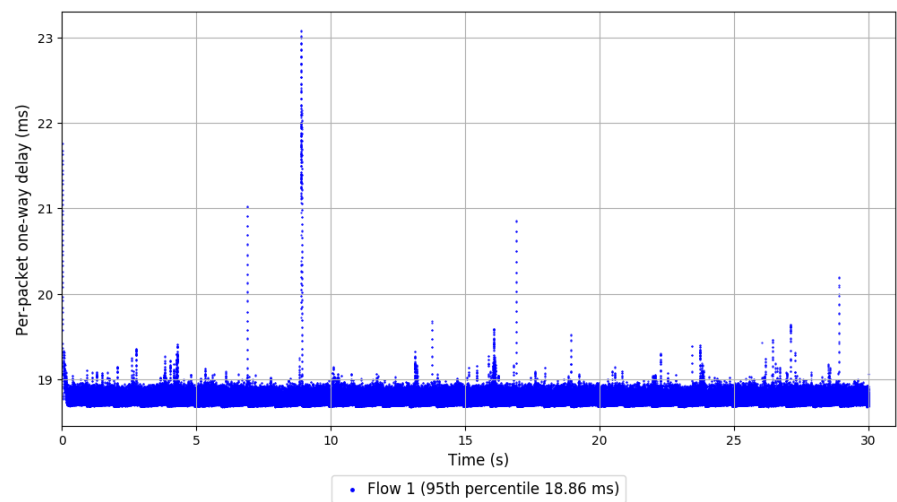
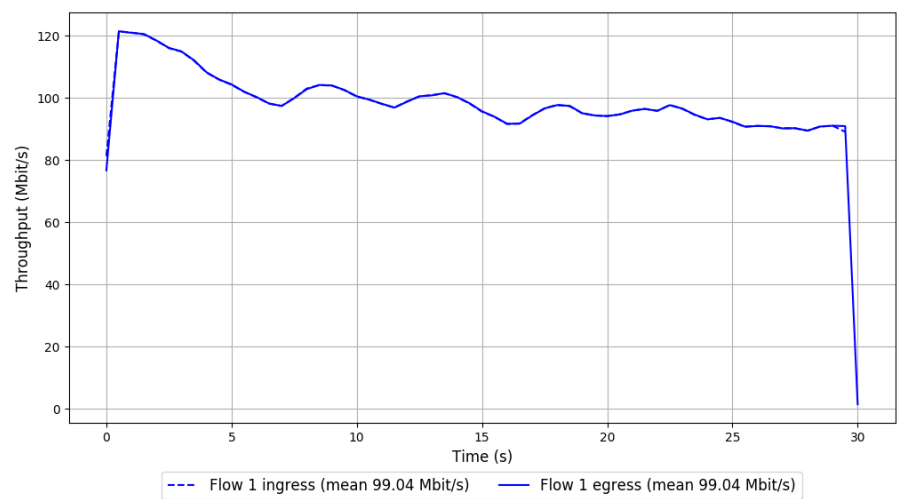


Run 5: Statistics of Copa

Start at: 2018-02-13 04:35:10
End at: 2018-02-13 04:35:40
Local clock offset: -0.228 ms
Remote clock offset: -7.119 ms

Below is generated by plot.py at 2018-02-13 10:08:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 99.04 Mbit/s
95th percentile per-packet one-way delay: 18.864 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 99.04 Mbit/s
95th percentile per-packet one-way delay: 18.864 ms
Loss rate: 0.00%

Run 5: Report of Copa — Data Link

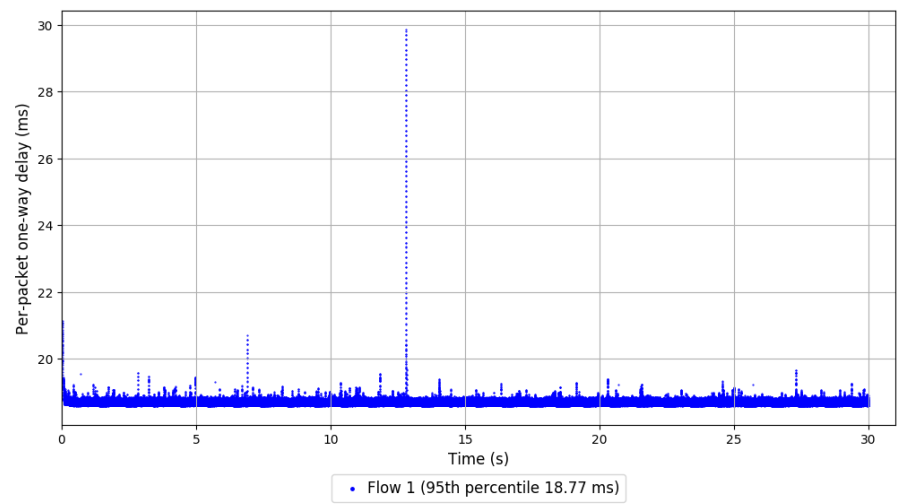
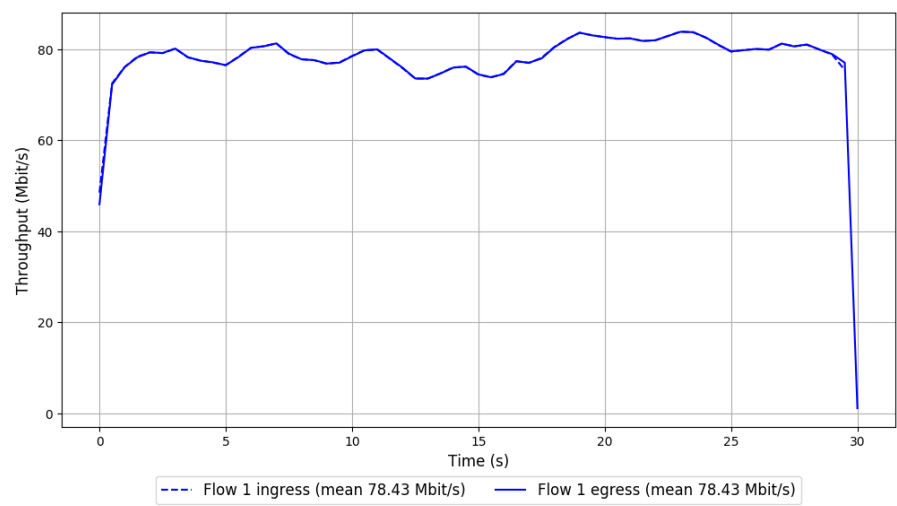


Run 6: Statistics of Copa

Start at: 2018-02-13 05:02:45
End at: 2018-02-13 05:03:15
Local clock offset: 0.151 ms
Remote clock offset: -5.747 ms

Below is generated by plot.py at 2018-02-13 10:08:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.43 Mbit/s
95th percentile per-packet one-way delay: 18.775 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 78.43 Mbit/s
95th percentile per-packet one-way delay: 18.775 ms
Loss rate: 0.00%

Run 6: Report of Copa — Data Link

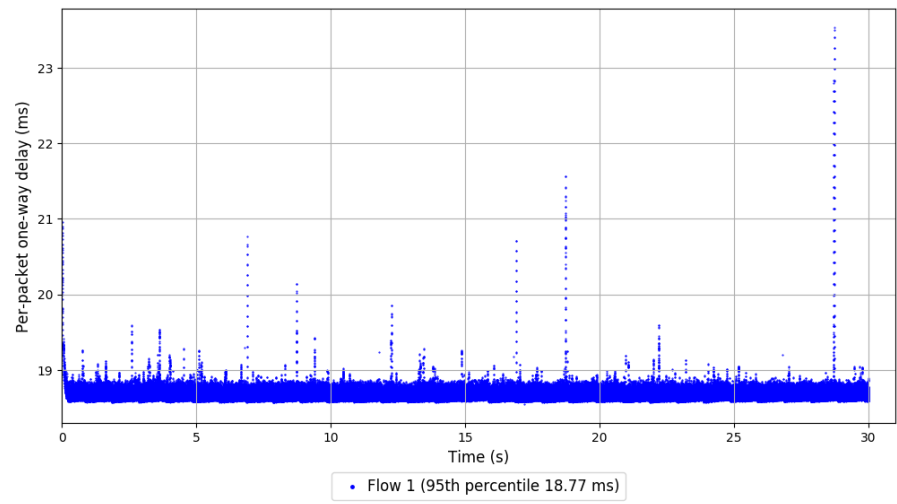
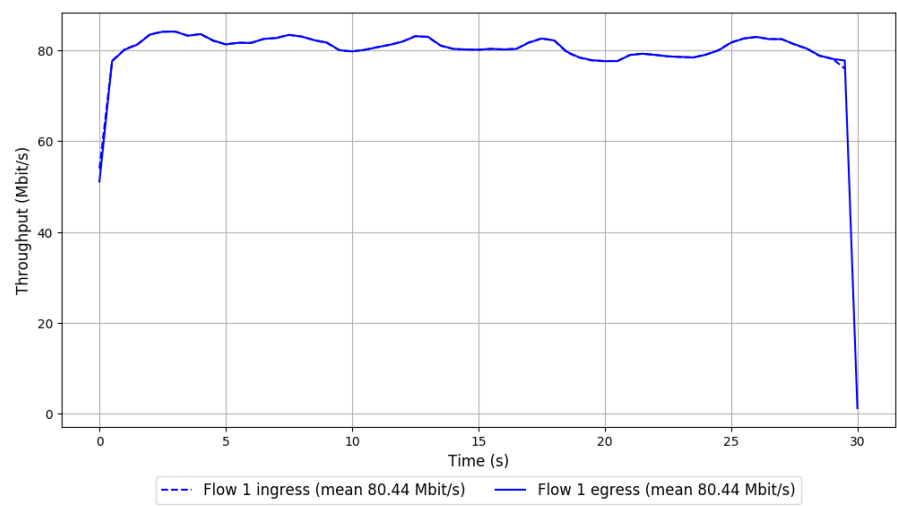


Run 7: Statistics of Copa

Start at: 2018-02-13 05:30:19
End at: 2018-02-13 05:30:49
Local clock offset: -0.017 ms
Remote clock offset: -6.263 ms

Below is generated by plot.py at 2018-02-13 10:08:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.44 Mbit/s
95th percentile per-packet one-way delay: 18.765 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 80.44 Mbit/s
95th percentile per-packet one-way delay: 18.765 ms
Loss rate: 0.00%

Run 7: Report of Copa — Data Link



Run 8: Statistics of Copa

Start at: 2018-02-13 05:57:31

End at: 2018-02-13 05:58:01

Local clock offset: -0.239 ms

Remote clock offset: -7.09 ms

Below is generated by plot.py at 2018-02-13 10:08:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 80.36 Mbit/s

95th percentile per-packet one-way delay: 18.888 ms

Loss rate: 0.00%

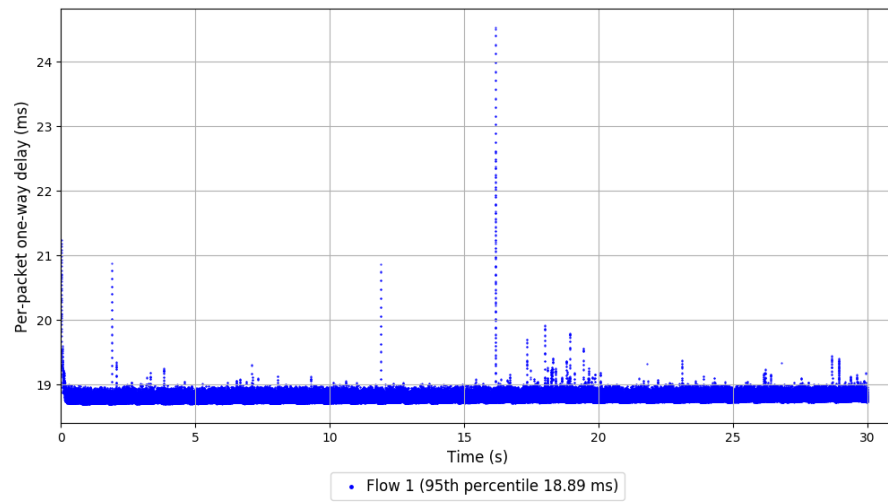
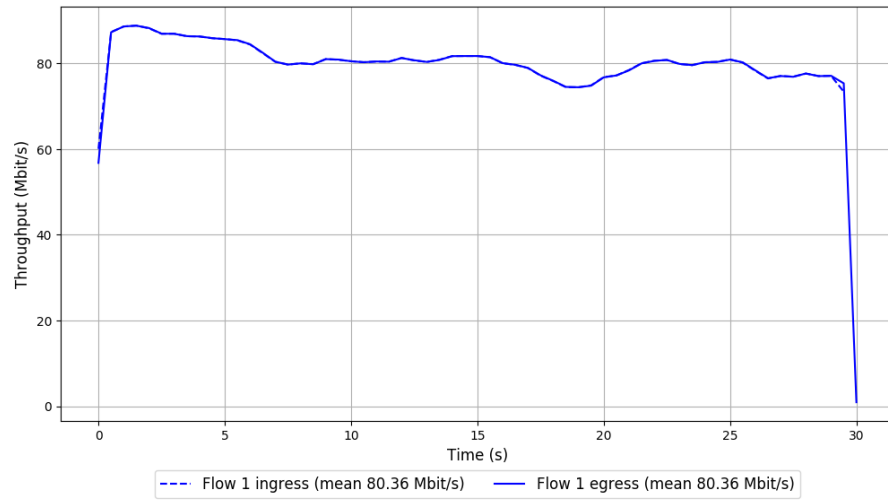
-- Flow 1:

Average throughput: 80.36 Mbit/s

95th percentile per-packet one-way delay: 18.888 ms

Loss rate: 0.00%

Run 8: Report of Copa — Data Link



Run 9: Statistics of Copa

Start at: 2018-02-13 06:25:11

End at: 2018-02-13 06:25:41

Local clock offset: -0.029 ms

Remote clock offset: -7.43 ms

Below is generated by plot.py at 2018-02-13 10:09:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.09 Mbit/s

95th percentile per-packet one-way delay: 18.874 ms

Loss rate: 0.00%

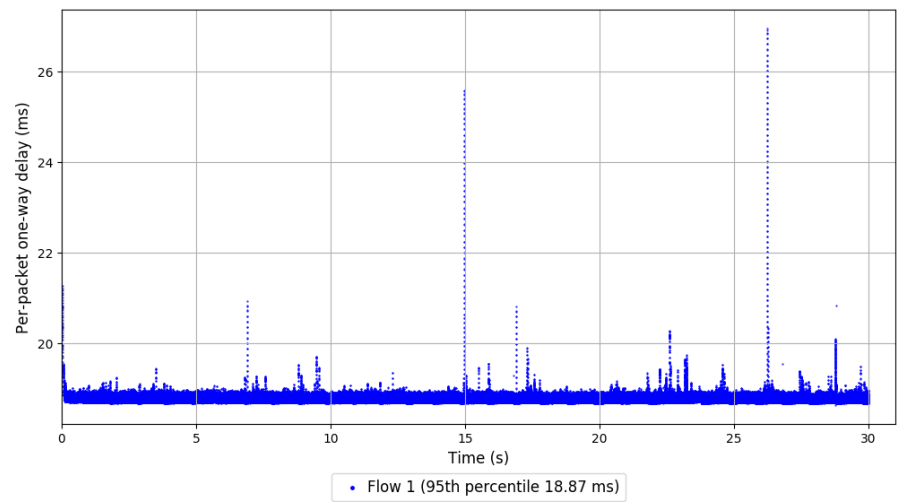
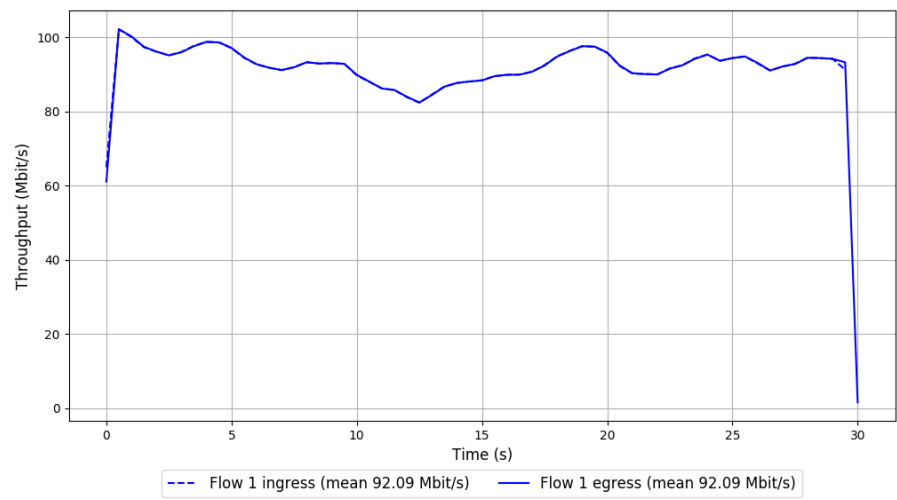
-- Flow 1:

Average throughput: 92.09 Mbit/s

95th percentile per-packet one-way delay: 18.874 ms

Loss rate: 0.00%

Run 9: Report of Copa — Data Link



Run 10: Statistics of Copa

Start at: 2018-02-13 06:52:37

End at: 2018-02-13 06:53:07

Local clock offset: 1.903 ms

Remote clock offset: -7.554 ms

Below is generated by plot.py at 2018-02-13 10:09:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.43 Mbit/s

95th percentile per-packet one-way delay: 18.854 ms

Loss rate: 0.00%

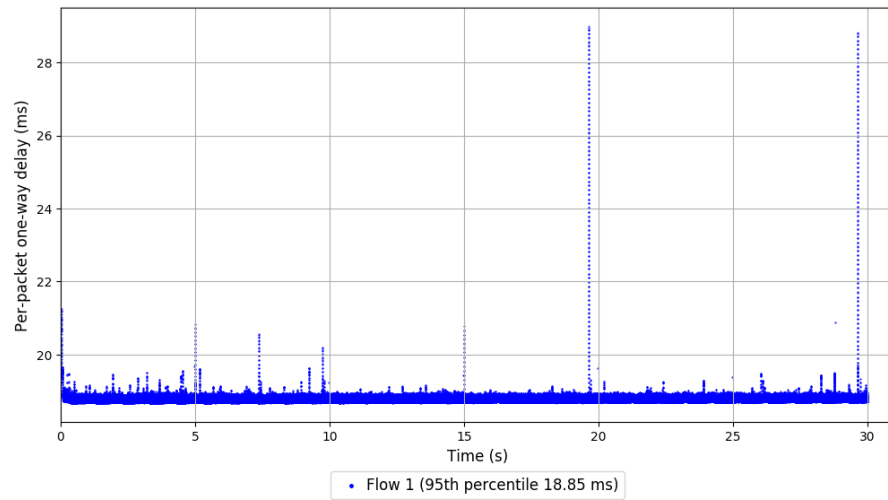
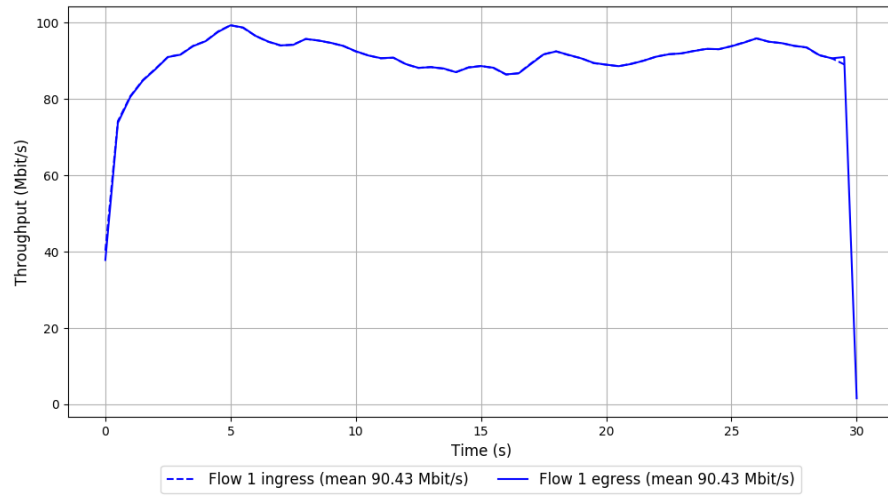
-- Flow 1:

Average throughput: 90.43 Mbit/s

95th percentile per-packet one-way delay: 18.854 ms

Loss rate: 0.00%

Run 10: Report of Copa — Data Link

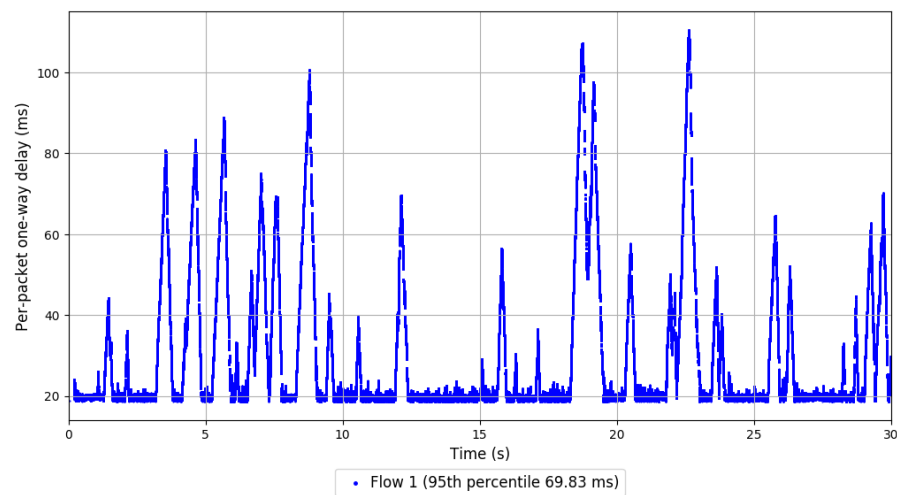
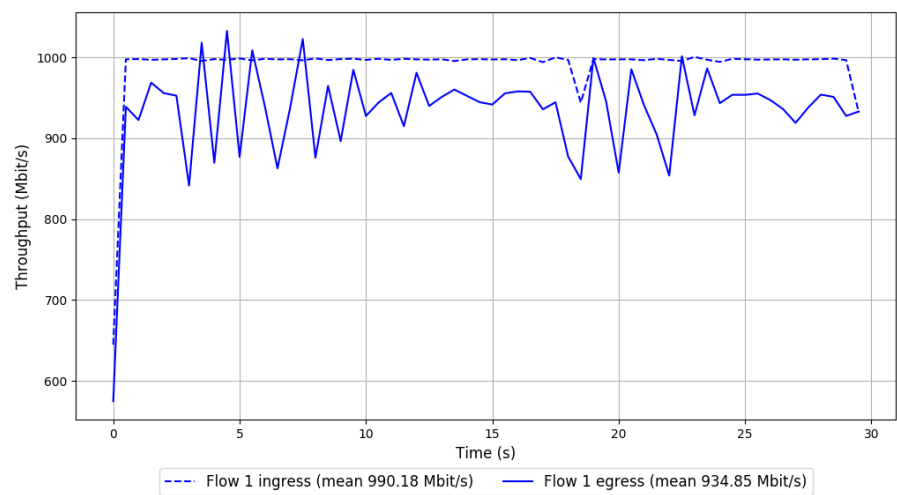


Run 1: Statistics of FillP

Start at: 2018-02-13 02:23:29
End at: 2018-02-13 02:23:59
Local clock offset: -0.717 ms
Remote clock offset: -5.574 ms

Below is generated by plot.py at 2018-02-13 10:22:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 934.85 Mbit/s
95th percentile per-packet one-way delay: 69.831 ms
Loss rate: 5.59%
-- Flow 1:
Average throughput: 934.85 Mbit/s
95th percentile per-packet one-way delay: 69.831 ms
Loss rate: 5.59%

Run 1: Report of FillP — Data Link

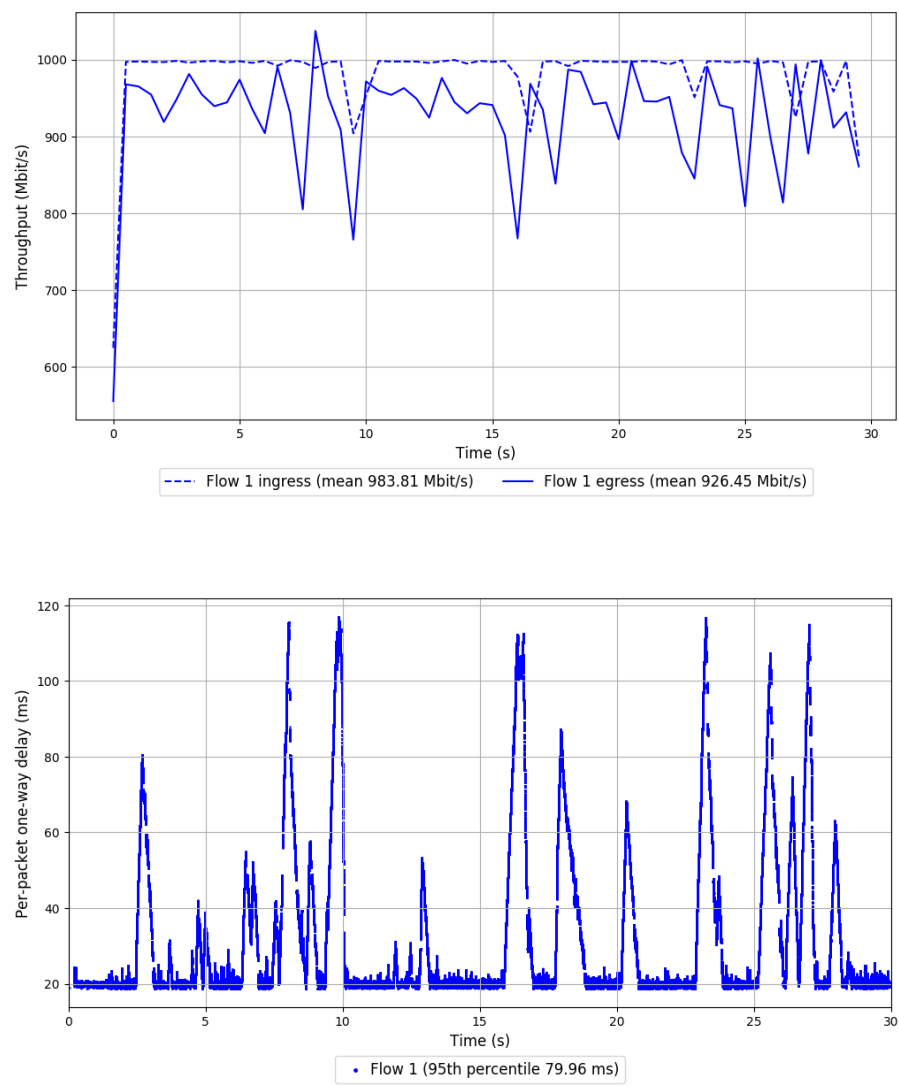


Run 2: Statistics of FillP

Start at: 2018-02-13 02:51:03
End at: 2018-02-13 02:51:33
Local clock offset: -0.467 ms
Remote clock offset: -7.057 ms

Below is generated by plot.py at 2018-02-13 10:22:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 926.45 Mbit/s
95th percentile per-packet one-way delay: 79.958 ms
Loss rate: 5.83%
-- Flow 1:
Average throughput: 926.45 Mbit/s
95th percentile per-packet one-way delay: 79.958 ms
Loss rate: 5.83%

Run 2: Report of FillP — Data Link

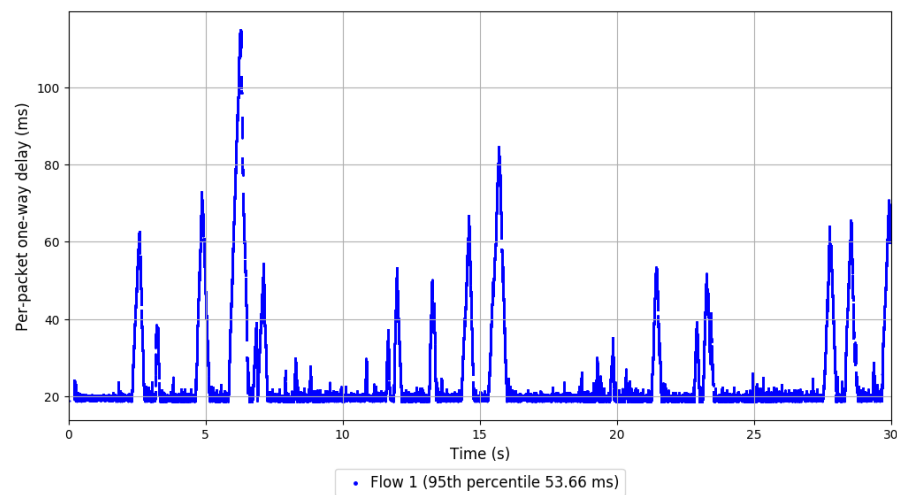
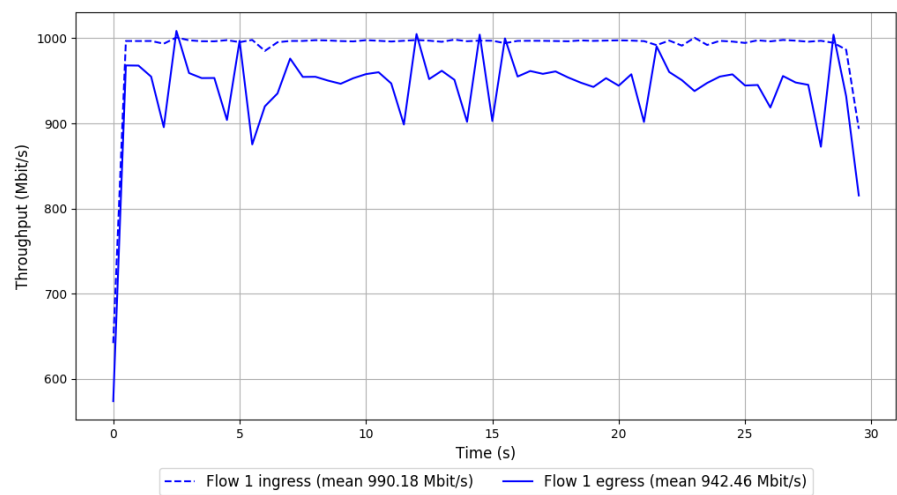


Run 3: Statistics of FillP

Start at: 2018-02-13 03:18:37
End at: 2018-02-13 03:19:07
Local clock offset: -0.143 ms
Remote clock offset: -6.746 ms

Below is generated by plot.py at 2018-02-13 10:22:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 942.46 Mbit/s
95th percentile per-packet one-way delay: 53.663 ms
Loss rate: 4.82%
-- Flow 1:
Average throughput: 942.46 Mbit/s
95th percentile per-packet one-way delay: 53.663 ms
Loss rate: 4.82%

Run 3: Report of FillP — Data Link

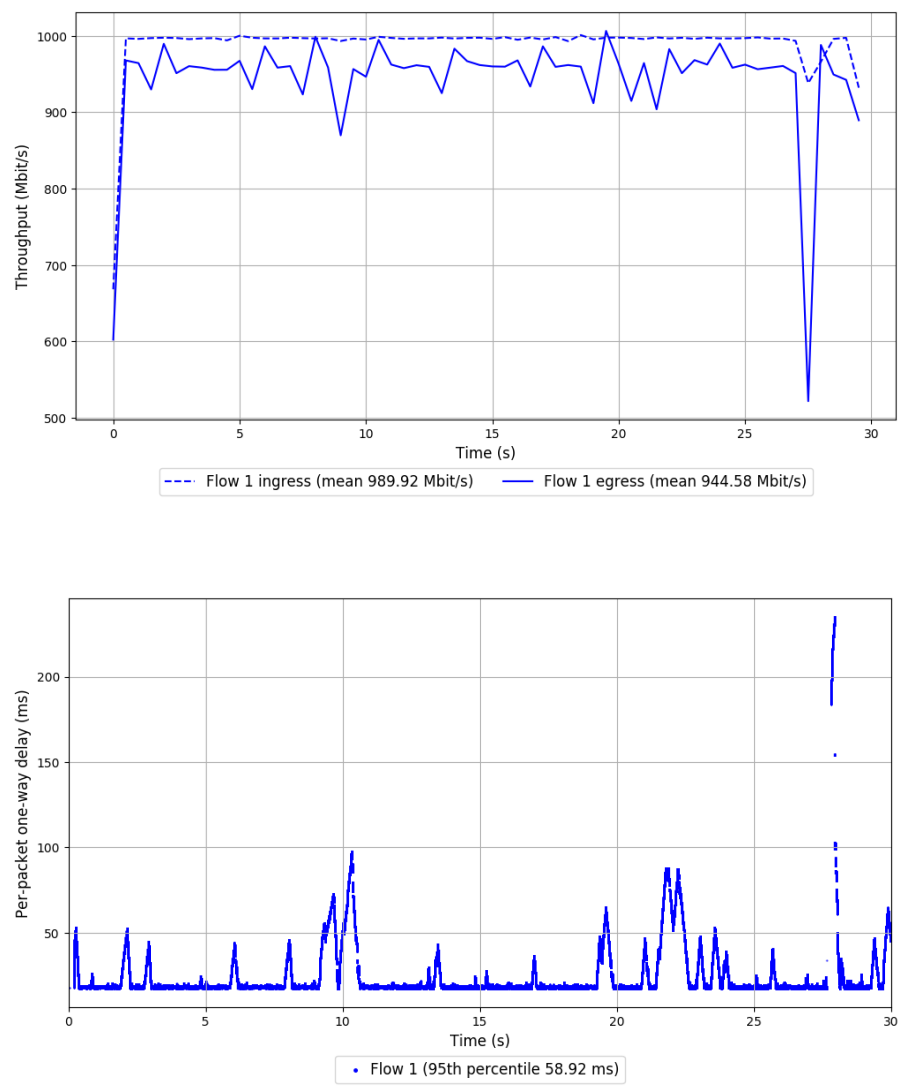


Run 4: Statistics of FillP

Start at: 2018-02-13 03:46:10
End at: 2018-02-13 03:46:40
Local clock offset: -0.066 ms
Remote clock offset: -6.048 ms

Below is generated by plot.py at 2018-02-13 10:22:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 944.58 Mbit/s
95th percentile per-packet one-way delay: 58.922 ms
Loss rate: 4.58%
-- Flow 1:
Average throughput: 944.58 Mbit/s
95th percentile per-packet one-way delay: 58.922 ms
Loss rate: 4.58%

Run 4: Report of FillP — Data Link

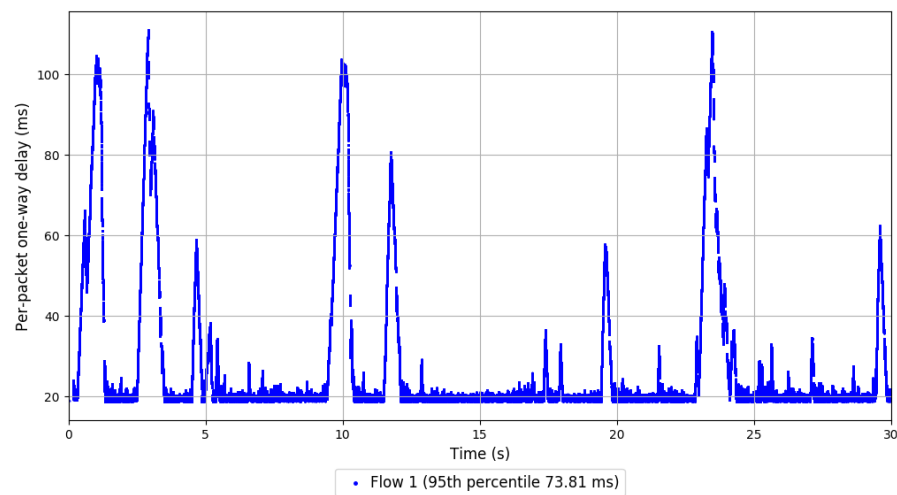
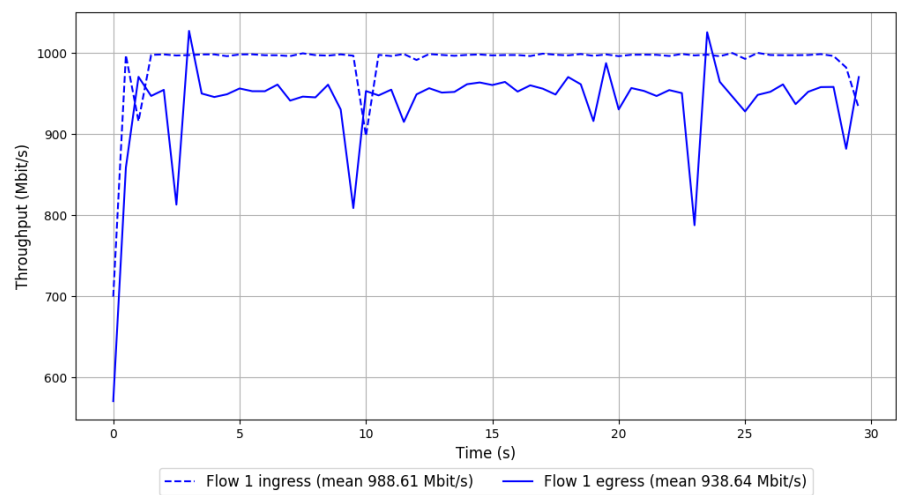


Run 5: Statistics of FillP

Start at: 2018-02-13 04:13:40
End at: 2018-02-13 04:14:10
Local clock offset: -0.045 ms
Remote clock offset: -6.718 ms

Below is generated by plot.py at 2018-02-13 10:22:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 938.64 Mbit/s
95th percentile per-packet one-way delay: 73.814 ms
Loss rate: 5.05%
-- Flow 1:
Average throughput: 938.64 Mbit/s
95th percentile per-packet one-way delay: 73.814 ms
Loss rate: 5.05%

Run 5: Report of FillP — Data Link



Run 6: Statistics of FillP

Start at: 2018-02-13 04:41:14

End at: 2018-02-13 04:41:44

Local clock offset: -0.26 ms

Remote clock offset: -6.67 ms

Below is generated by plot.py at 2018-02-13 10:23:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 932.60 Mbit/s

95th percentile per-packet one-way delay: 81.089 ms

Loss rate: 5.55%

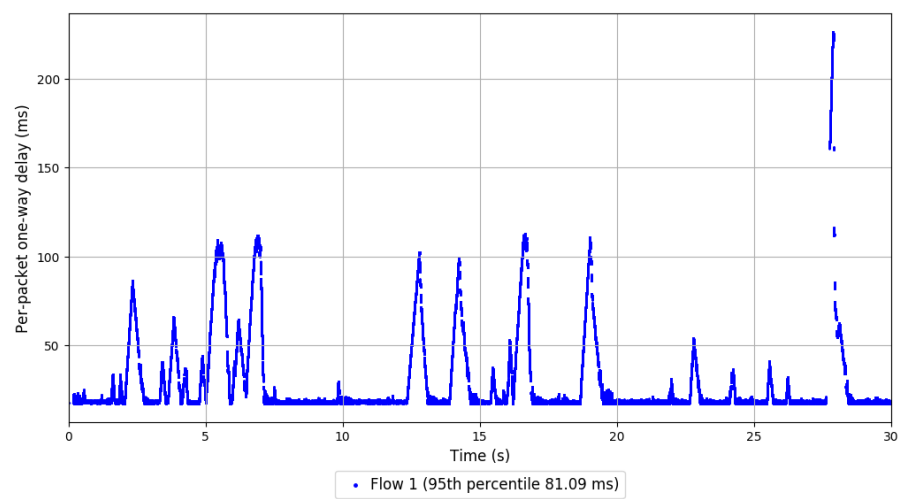
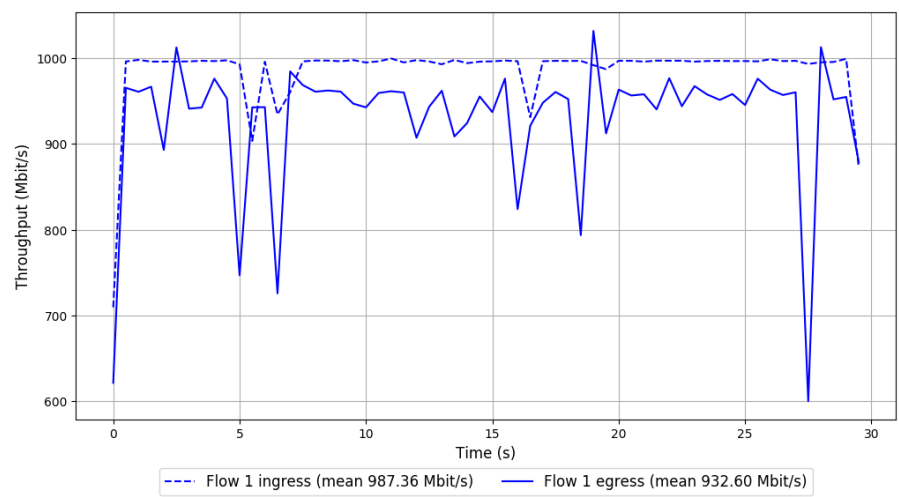
-- Flow 1:

Average throughput: 932.60 Mbit/s

95th percentile per-packet one-way delay: 81.089 ms

Loss rate: 5.55%

Run 6: Report of FillP — Data Link

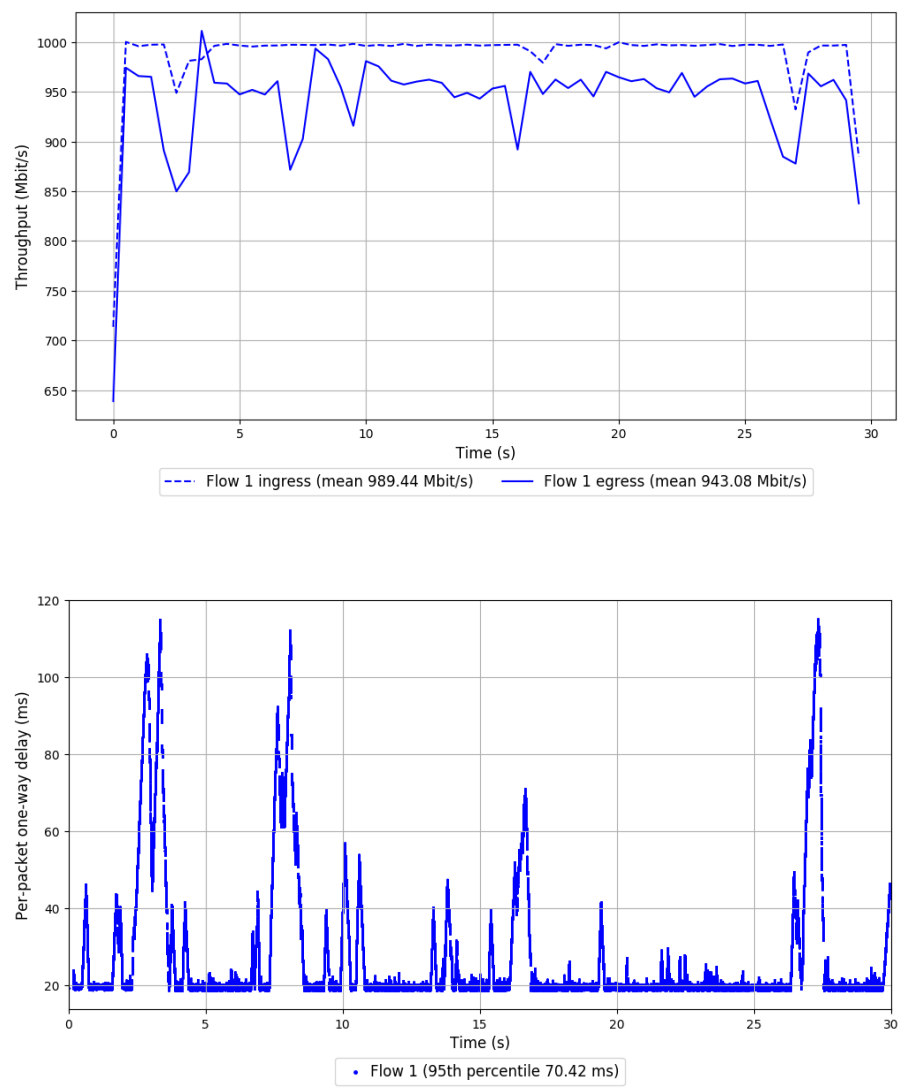


Run 7: Statistics of FillP

Start at: 2018-02-13 05:08:52
End at: 2018-02-13 05:09:22
Local clock offset: 0.205 ms
Remote clock offset: -5.583 ms

Below is generated by plot.py at 2018-02-13 10:23:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 943.08 Mbit/s
95th percentile per-packet one-way delay: 70.416 ms
Loss rate: 4.69%
-- Flow 1:
Average throughput: 943.08 Mbit/s
95th percentile per-packet one-way delay: 70.416 ms
Loss rate: 4.69%

Run 7: Report of FillP — Data Link

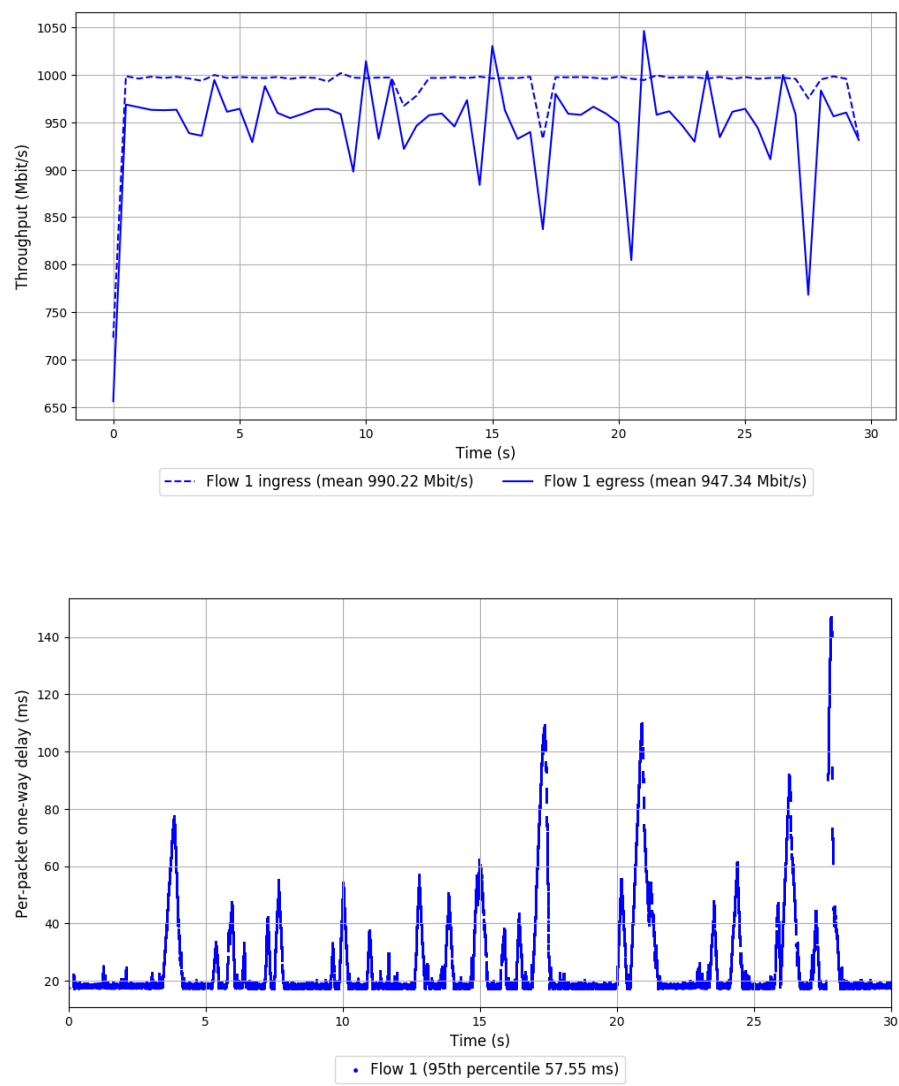


Run 8: Statistics of FillP

Start at: 2018-02-13 05:36:22
End at: 2018-02-13 05:36:52
Local clock offset: -0.14 ms
Remote clock offset: -6.316 ms

Below is generated by plot.py at 2018-02-13 10:24:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 947.34 Mbit/s
95th percentile per-packet one-way delay: 57.545 ms
Loss rate: 4.33%
-- Flow 1:
Average throughput: 947.34 Mbit/s
95th percentile per-packet one-way delay: 57.545 ms
Loss rate: 4.33%

Run 8: Report of FillP — Data Link

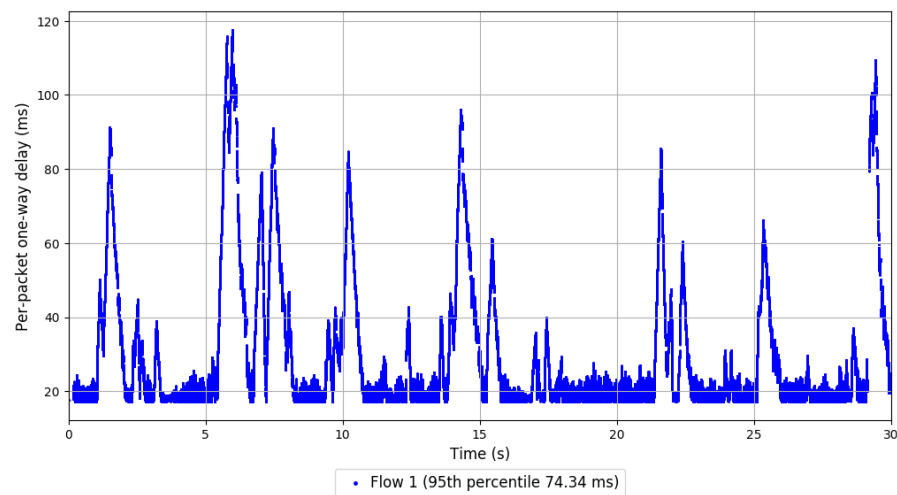
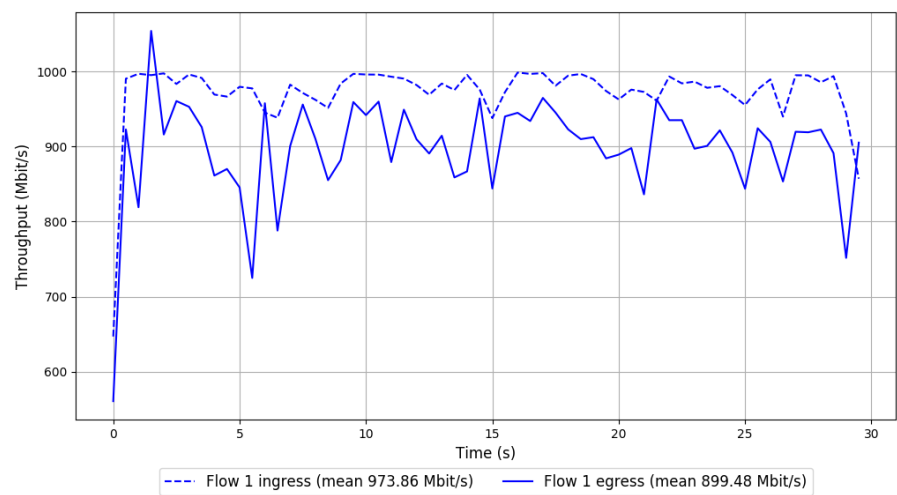


Run 9: Statistics of FillP

Start at: 2018-02-13 06:03:35
End at: 2018-02-13 06:04:05
Local clock offset: -0.142 ms
Remote clock offset: -7.384 ms

Below is generated by plot.py at 2018-02-13 10:36:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 899.48 Mbit/s
95th percentile per-packet one-way delay: 74.337 ms
Loss rate: 7.63%
-- Flow 1:
Average throughput: 899.48 Mbit/s
95th percentile per-packet one-way delay: 74.337 ms
Loss rate: 7.63%

Run 9: Report of FillP — Data Link

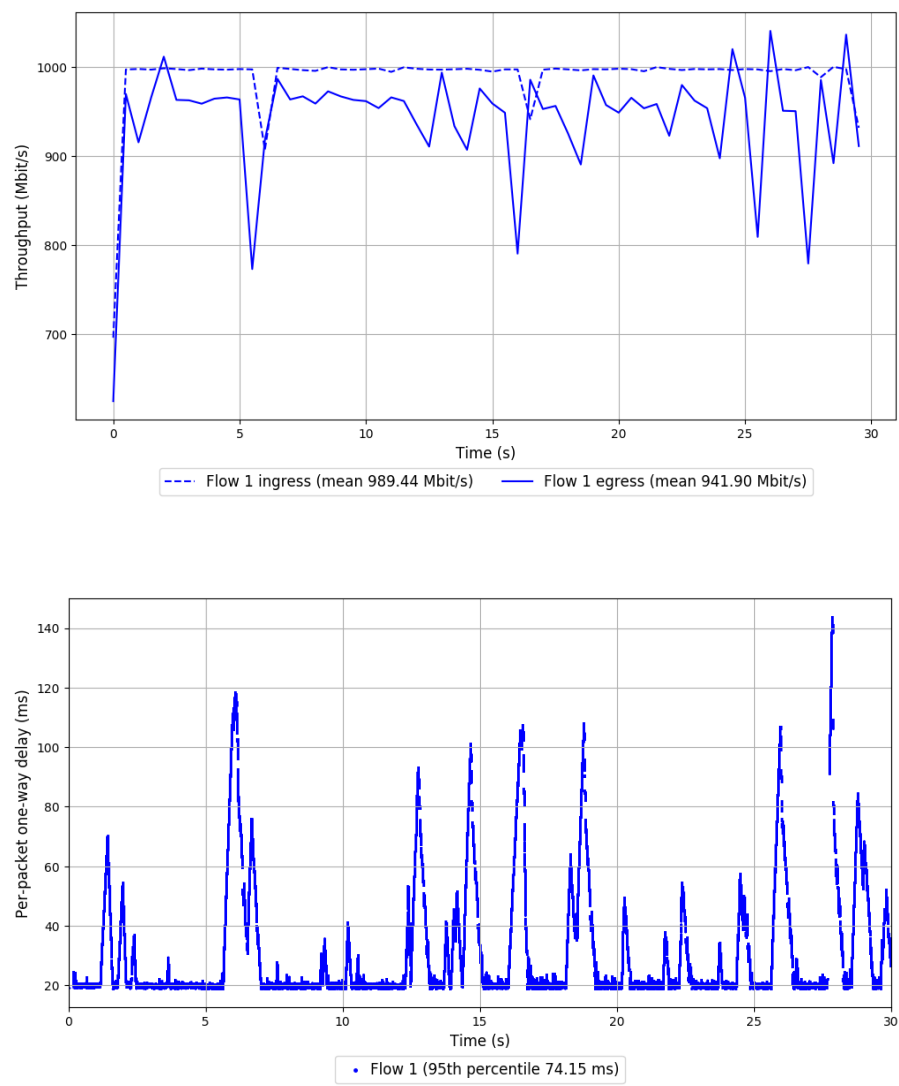


Run 10: Statistics of FillP

Start at: 2018-02-13 06:31:14
End at: 2018-02-13 06:31:45
Local clock offset: 0.031 ms
Remote clock offset: -7.458 ms

Below is generated by plot.py at 2018-02-13 10:36:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 941.90 Mbit/s
95th percentile per-packet one-way delay: 74.148 ms
Loss rate: 4.80%
-- Flow 1:
Average throughput: 941.90 Mbit/s
95th percentile per-packet one-way delay: 74.148 ms
Loss rate: 4.80%

Run 10: Report of FillP — Data Link

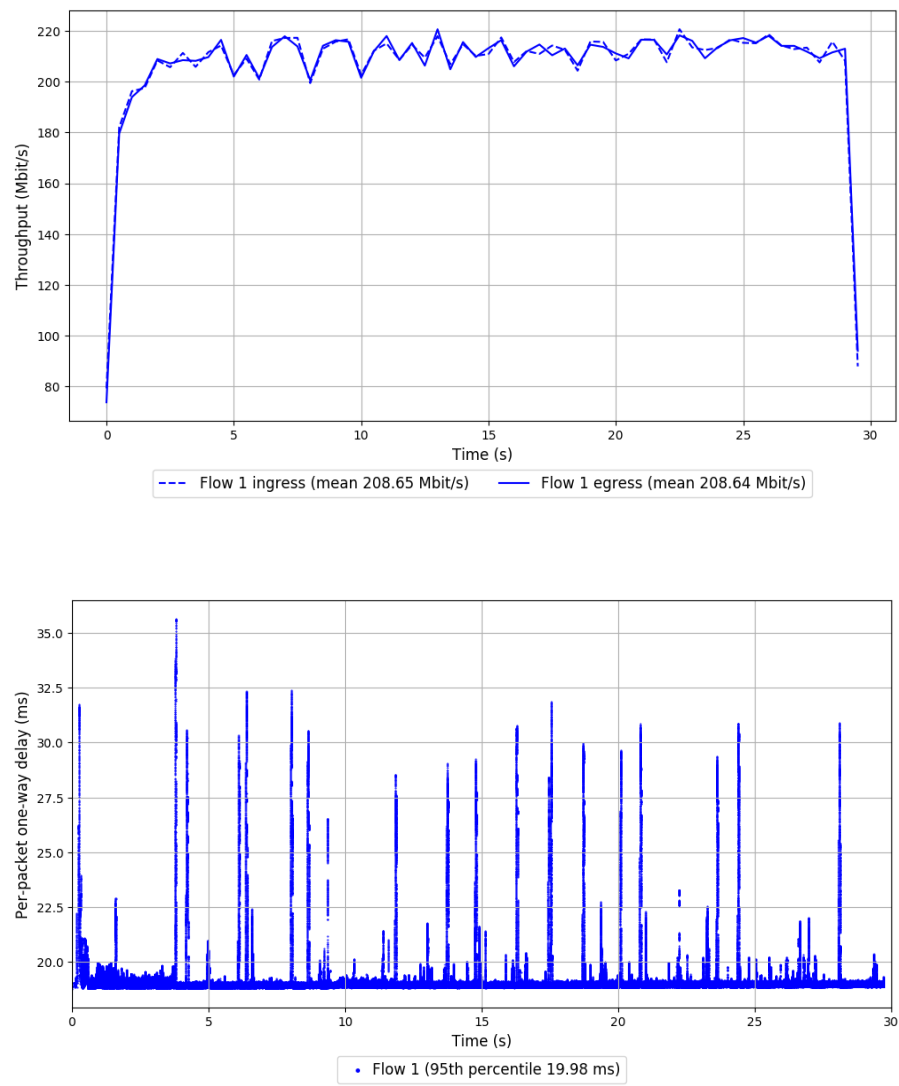


```
Run 1: Statistics of Indigo-1-32

Start at: 2018-02-13 02:36:11
End at: 2018-02-13 02:36:41
Local clock offset: -0.858 ms
Remote clock offset: -6.566 ms

# Below is generated by plot.py at 2018-02-13 10:36:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 208.64 Mbit/s
95th percentile per-packet one-way delay: 19.982 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 208.64 Mbit/s
95th percentile per-packet one-way delay: 19.982 ms
Loss rate: 0.00%
```

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

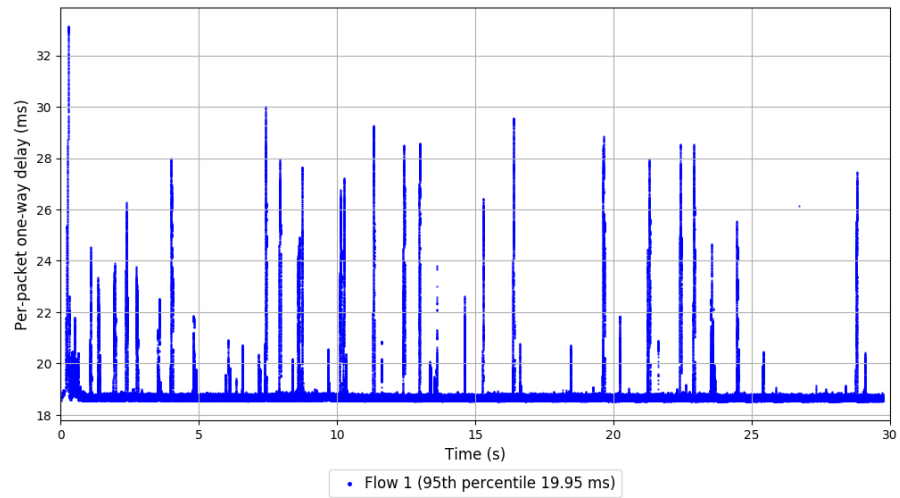
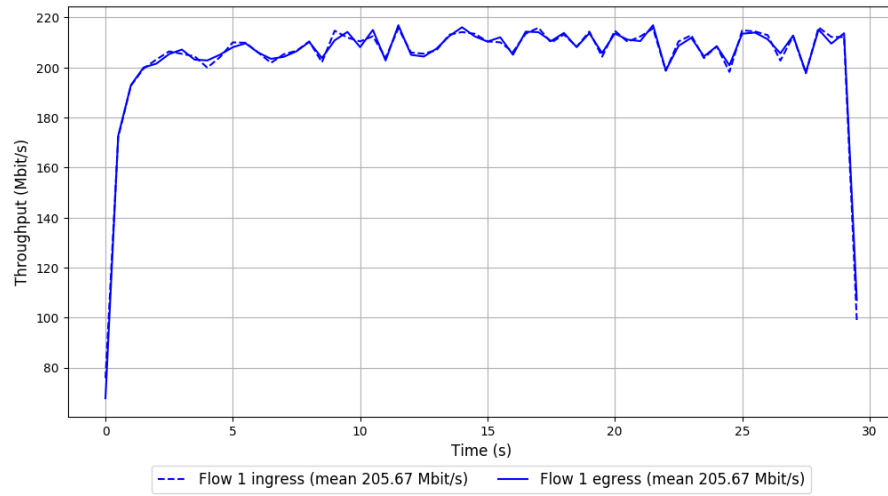


Run 2: Statistics of Indigo-1-32

Start at: 2018-02-13 03:03:46
End at: 2018-02-13 03:04:16
Local clock offset: -0.754 ms
Remote clock offset: -6.803 ms

Below is generated by plot.py at 2018-02-13 10:36:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 205.67 Mbit/s
95th percentile per-packet one-way delay: 19.950 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 205.67 Mbit/s
95th percentile per-packet one-way delay: 19.950 ms
Loss rate: 0.00%

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

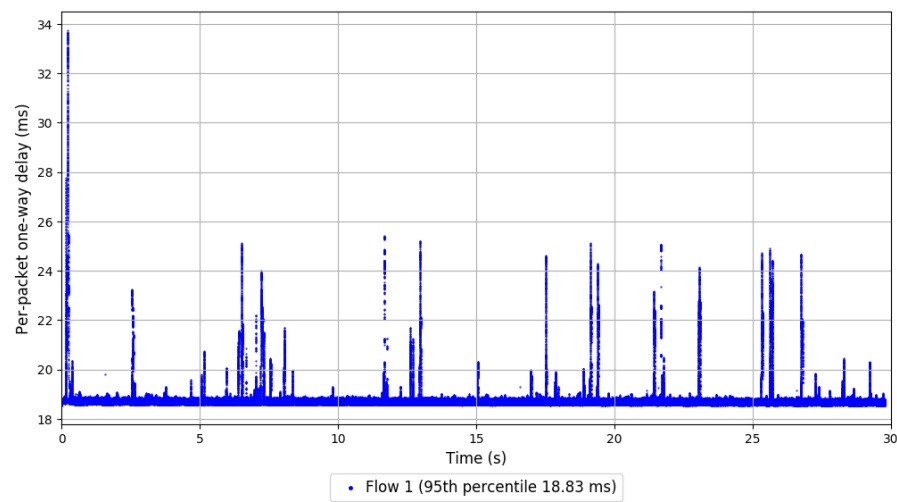
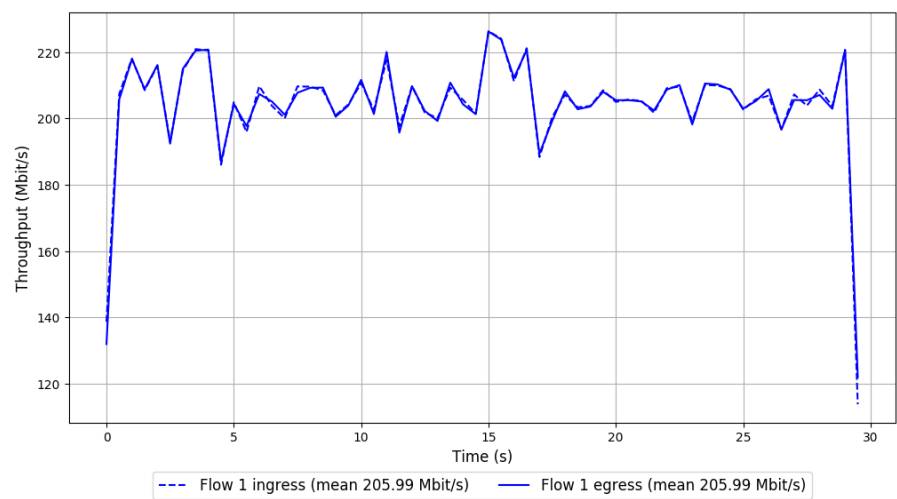


Run 3: Statistics of Indigo-1-32

Start at: 2018-02-13 03:31:08
End at: 2018-02-13 03:31:38
Local clock offset: -0.22 ms
Remote clock offset: -6.594 ms

Below is generated by plot.py at 2018-02-13 10:36:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 205.99 Mbit/s
95th percentile per-packet one-way delay: 18.831 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 205.99 Mbit/s
95th percentile per-packet one-way delay: 18.831 ms
Loss rate: 0.01%

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



Run 4: Statistics of Indigo-1-32

Start at: 2018-02-13 03:58:47

End at: 2018-02-13 03:59:17

Local clock offset: 0.08 ms

Remote clock offset: -5.953 ms

Below is generated by plot.py at 2018-02-13 10:36:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 204.81 Mbit/s

95th percentile per-packet one-way delay: 18.855 ms

Loss rate: 0.00%

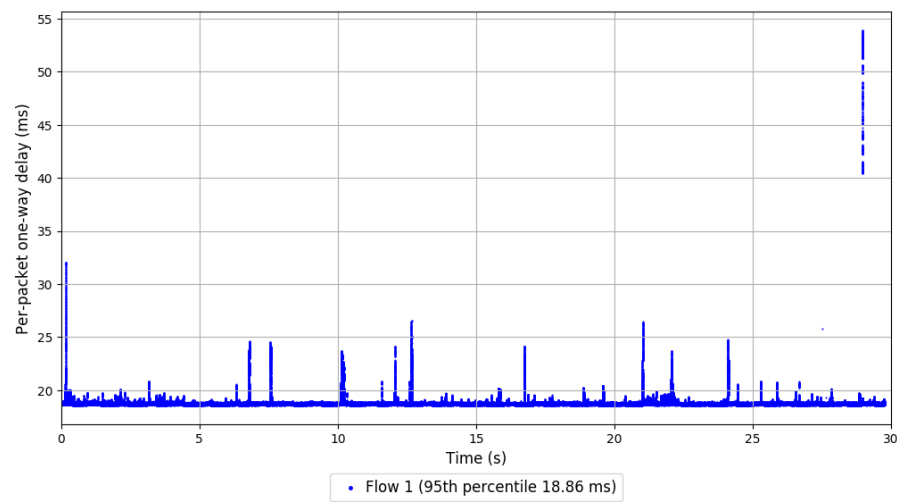
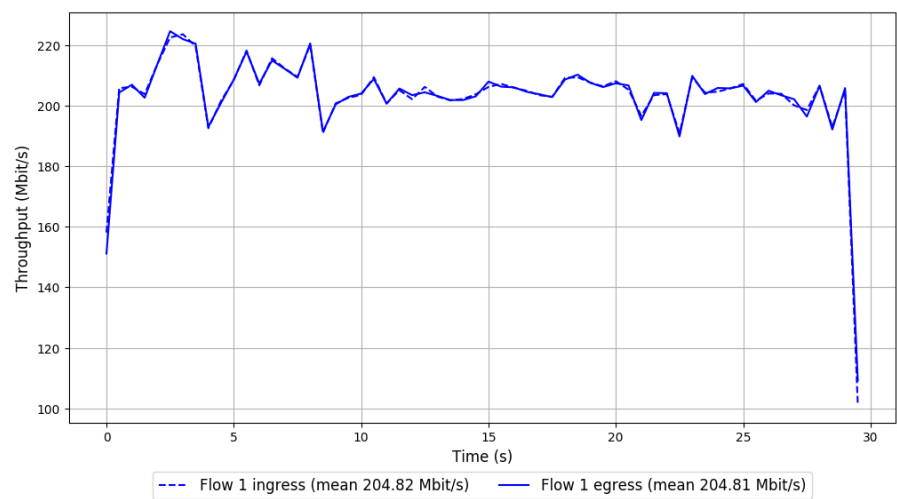
-- Flow 1:

Average throughput: 204.81 Mbit/s

95th percentile per-packet one-way delay: 18.855 ms

Loss rate: 0.00%

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

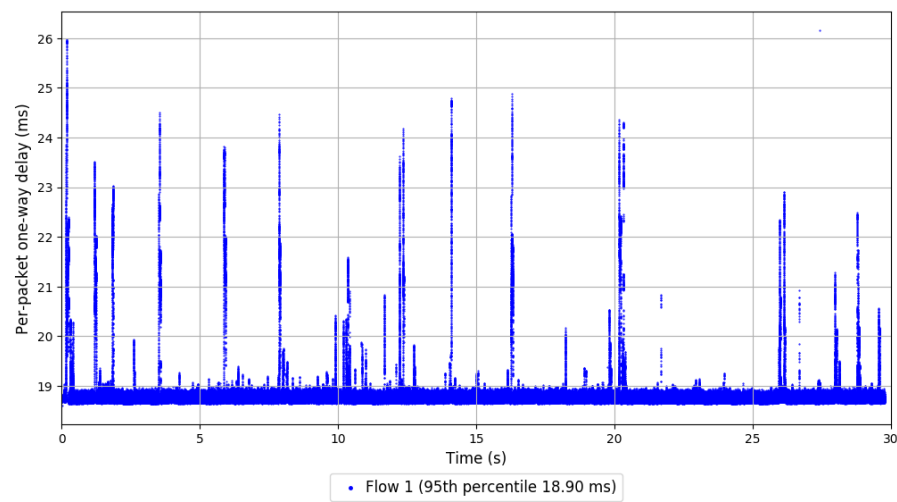
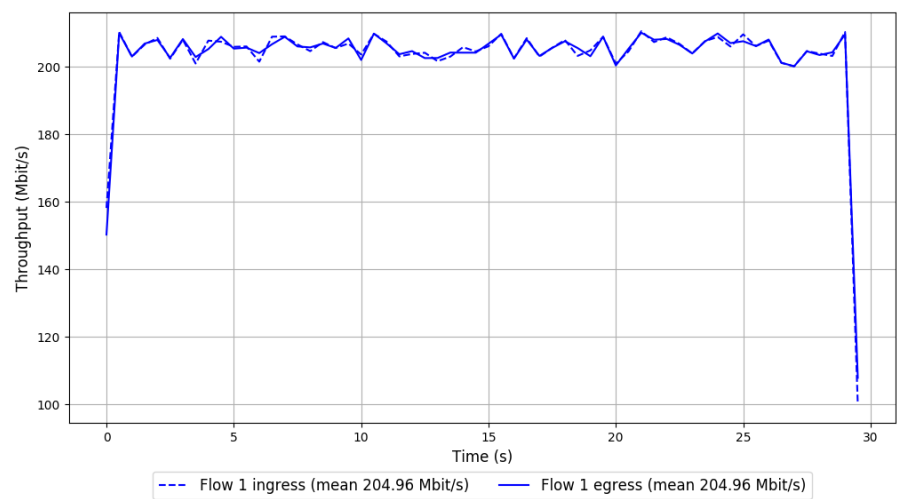


Run 5: Statistics of Indigo-1-32

Start at: 2018-02-13 04:26:18
End at: 2018-02-13 04:26:48
Local clock offset: -0.065 ms
Remote clock offset: -6.938 ms

Below is generated by plot.py at 2018-02-13 10:36:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 204.96 Mbit/s
95th percentile per-packet one-way delay: 18.901 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 204.96 Mbit/s
95th percentile per-packet one-way delay: 18.901 ms
Loss rate: 0.00%

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

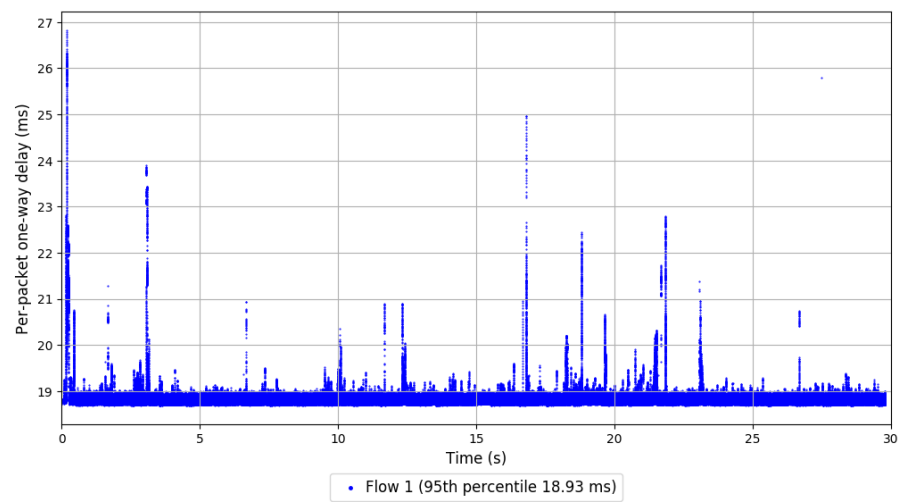
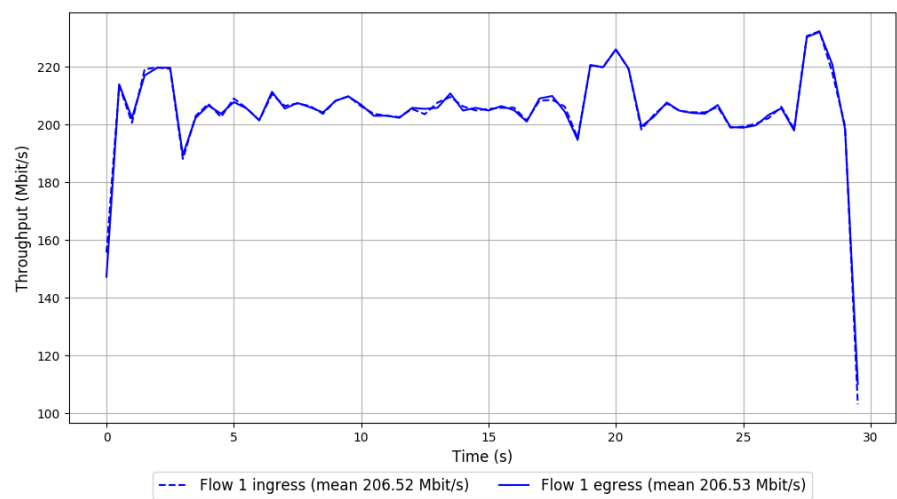


Run 6: Statistics of Indigo-1-32

Start at: 2018-02-13 04:53:55
End at: 2018-02-13 04:54:25
Local clock offset: -0.078 ms
Remote clock offset: -5.941 ms

Below is generated by plot.py at 2018-02-13 10:36:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 206.53 Mbit/s
95th percentile per-packet one-way delay: 18.929 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 206.53 Mbit/s
95th percentile per-packet one-way delay: 18.929 ms
Loss rate: 0.00%

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

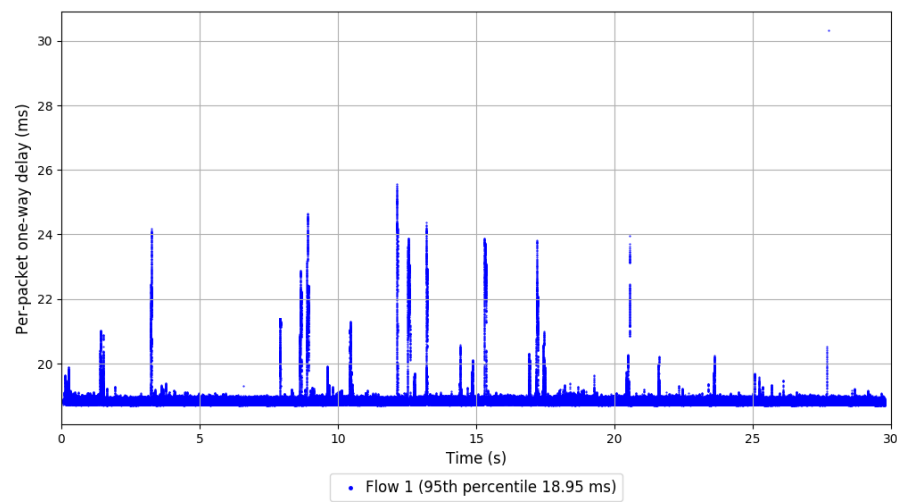
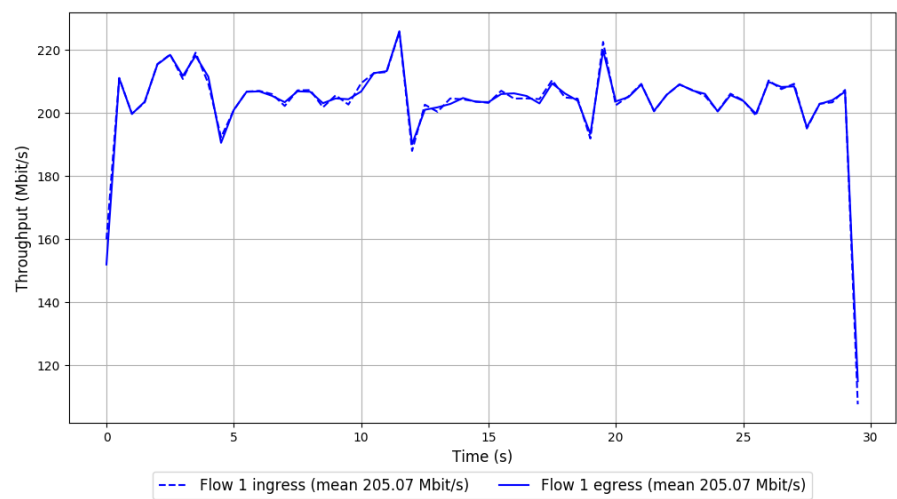


Run 7: Statistics of Indigo-1-32

Start at: 2018-02-13 05:21:27
End at: 2018-02-13 05:21:57
Local clock offset: 0.088 ms
Remote clock offset: -6.081 ms

Below is generated by plot.py at 2018-02-13 10:36:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 205.07 Mbit/s
95th percentile per-packet one-way delay: 18.947 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 205.07 Mbit/s
95th percentile per-packet one-way delay: 18.947 ms
Loss rate: 0.01%

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

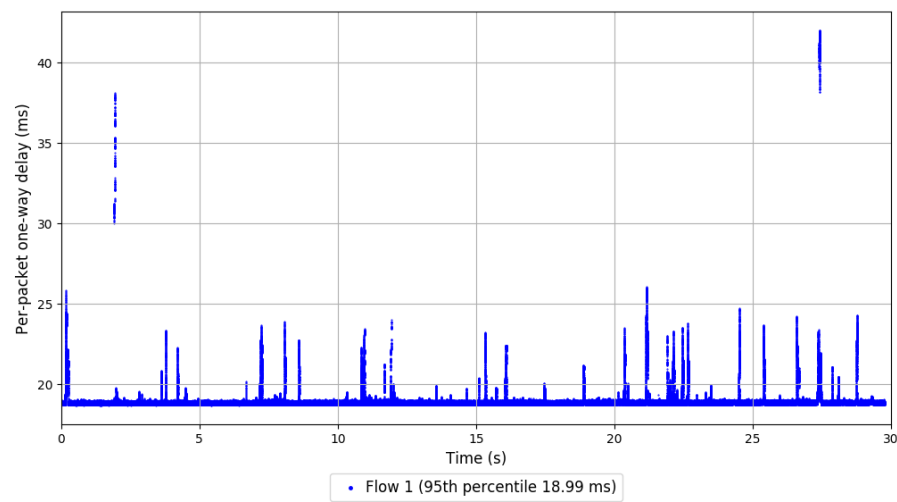
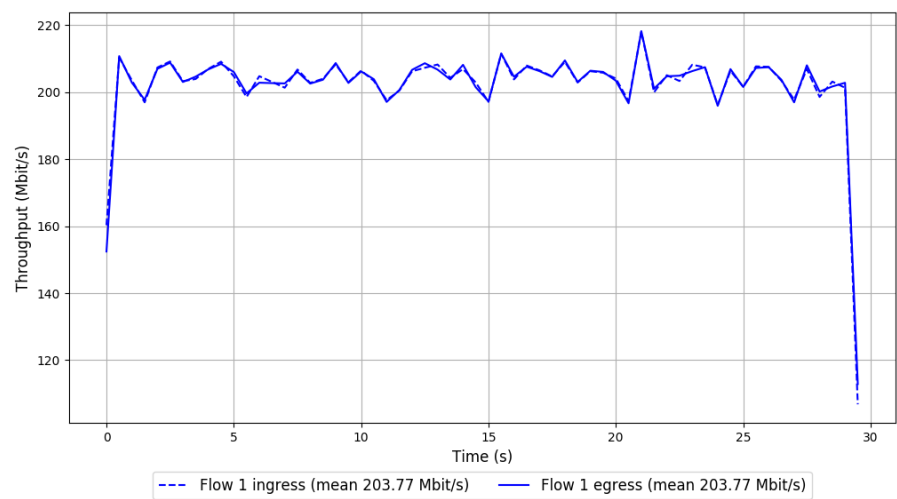


Run 8: Statistics of Indigo-1-32

Start at: 2018-02-13 05:48:45
End at: 2018-02-13 05:49:15
Local clock offset: -0.238 ms
Remote clock offset: -6.619 ms

Below is generated by plot.py at 2018-02-13 10:36:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 203.77 Mbit/s
95th percentile per-packet one-way delay: 18.994 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 203.77 Mbit/s
95th percentile per-packet one-way delay: 18.994 ms
Loss rate: 0.00%

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

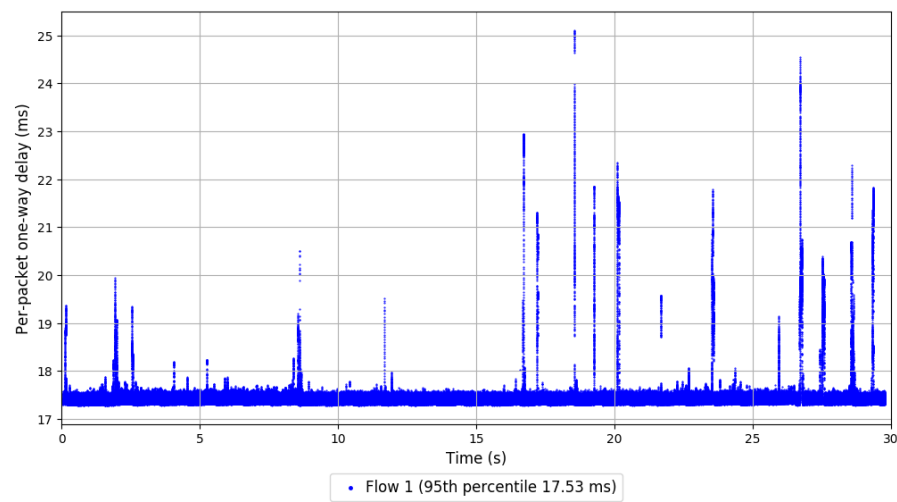
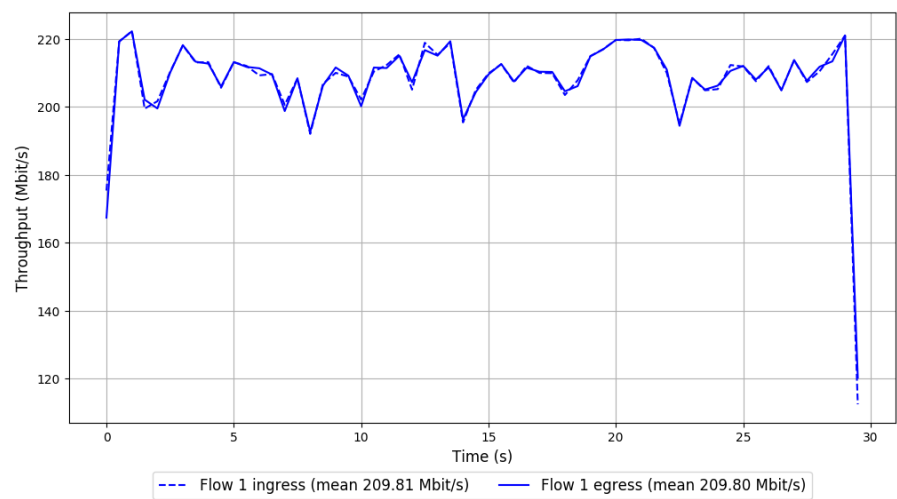


Run 9: Statistics of Indigo-1-32

Start at: 2018-02-13 06:16:18
End at: 2018-02-13 06:16:48
Local clock offset: -0.053 ms
Remote clock offset: -7.523 ms

Below is generated by plot.py at 2018-02-13 10:36:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 209.80 Mbit/s
95th percentile per-packet one-way delay: 17.534 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 209.80 Mbit/s
95th percentile per-packet one-way delay: 17.534 ms
Loss rate: 0.00%

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



Run 10: Statistics of Indigo-1-32

Start at: 2018-02-13 06:43:52

End at: 2018-02-13 06:44:22

Local clock offset: 1.489 ms

Remote clock offset: -7.464 ms

Below is generated by plot.py at 2018-02-13 10:36:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 202.28 Mbit/s

95th percentile per-packet one-way delay: 17.514 ms

Loss rate: 0.00%

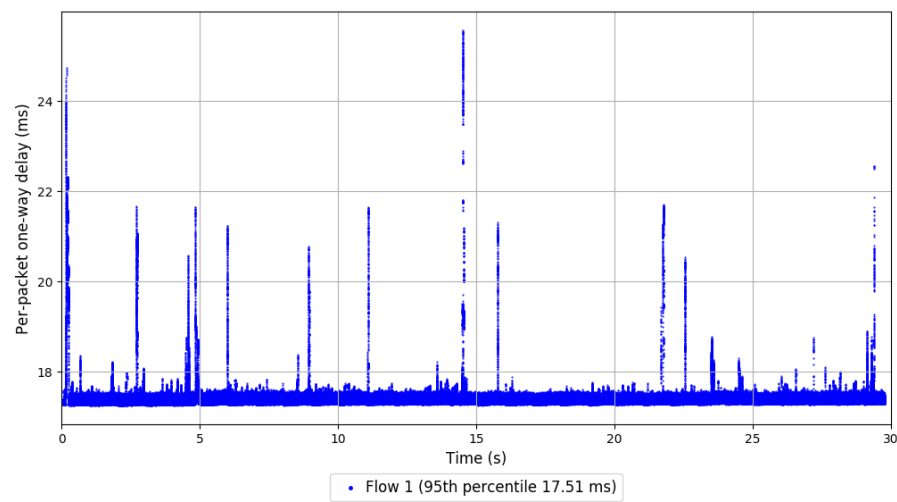
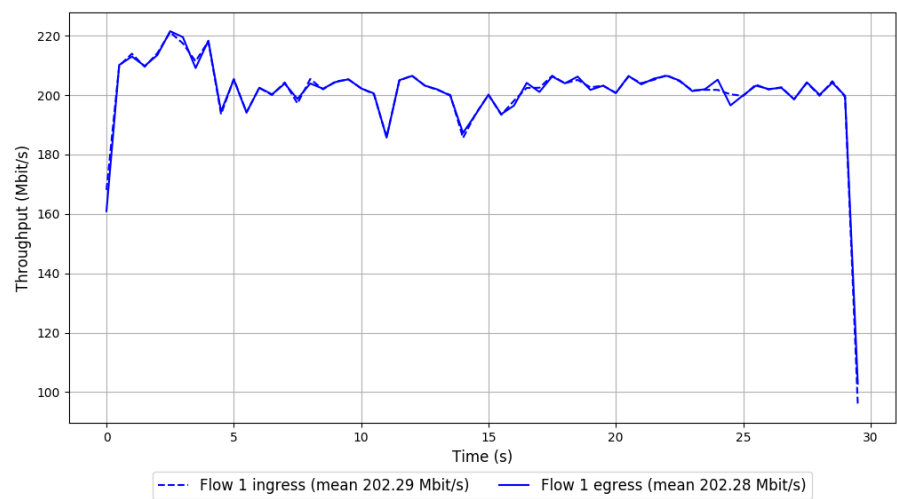
-- Flow 1:

Average throughput: 202.28 Mbit/s

95th percentile per-packet one-way delay: 17.514 ms

Loss rate: 0.00%

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

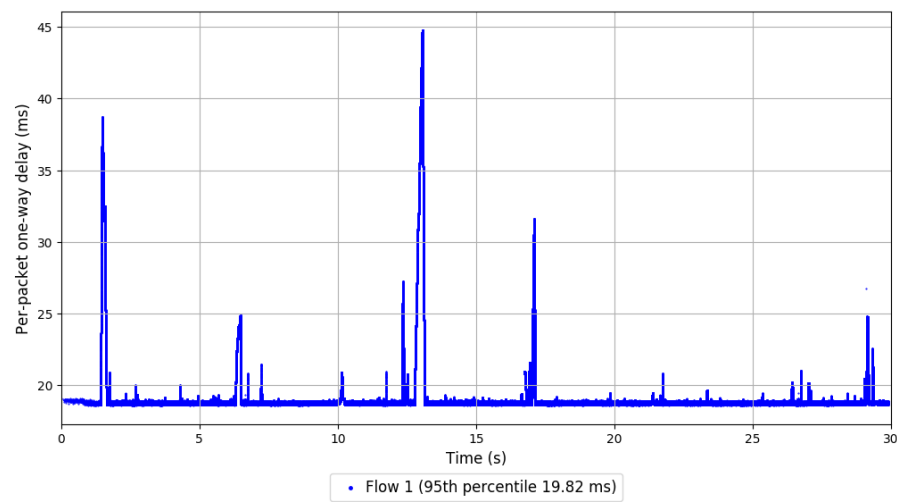
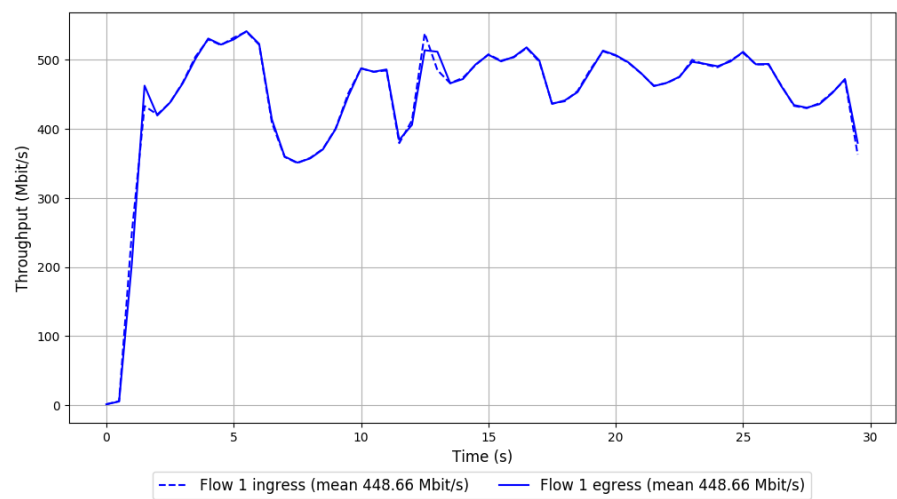


Run 1: Statistics of Vivace-latency

Start at: 2018-02-13 02:27:04
End at: 2018-02-13 02:27:34
Local clock offset: -1.099 ms
Remote clock offset: -5.967 ms

Below is generated by plot.py at 2018-02-13 10:36:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 448.66 Mbit/s
95th percentile per-packet one-way delay: 19.815 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 448.66 Mbit/s
95th percentile per-packet one-way delay: 19.815 ms
Loss rate: 0.00%

Run 1: Report of Vivace-latency — Data Link

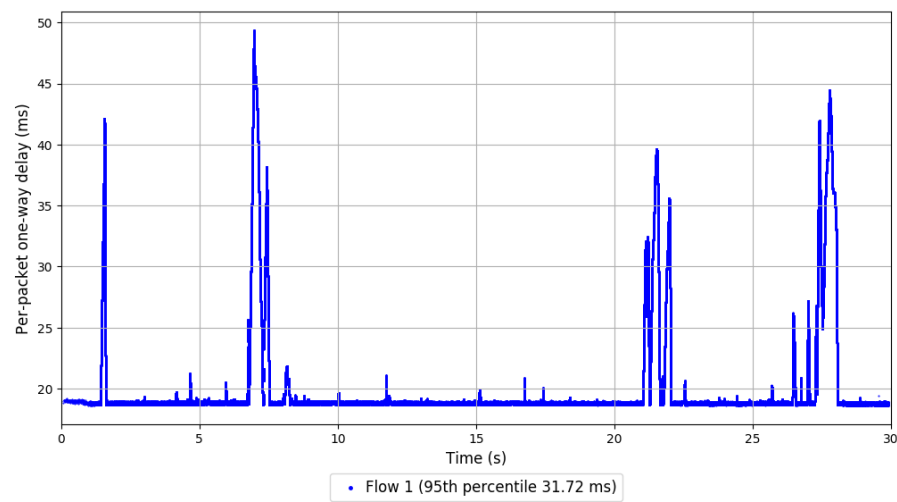
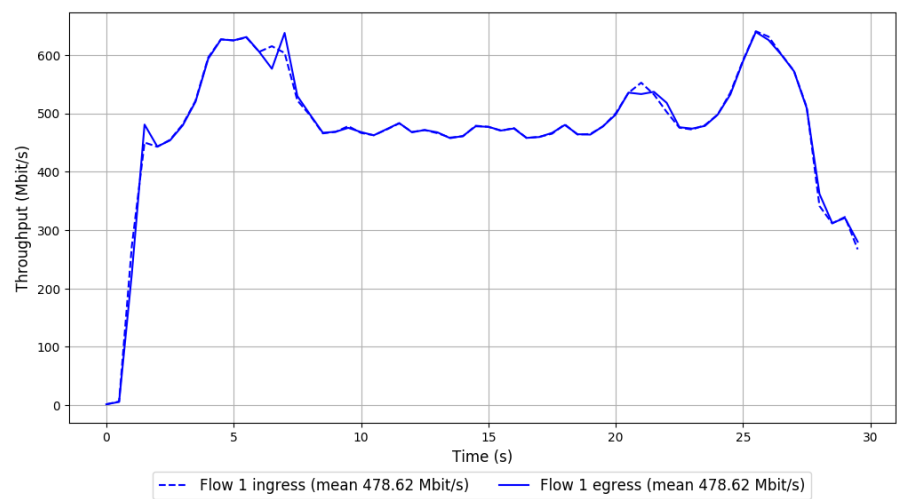


Run 2: Statistics of Vivace-latency

Start at: 2018-02-13 02:54:33
End at: 2018-02-13 02:55:03
Local clock offset: -0.481 ms
Remote clock offset: -7.117 ms

Below is generated by plot.py at 2018-02-13 10:36:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 478.62 Mbit/s
95th percentile per-packet one-way delay: 31.719 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 478.62 Mbit/s
95th percentile per-packet one-way delay: 31.719 ms
Loss rate: 0.00%

Run 2: Report of Vivace-latency — Data Link

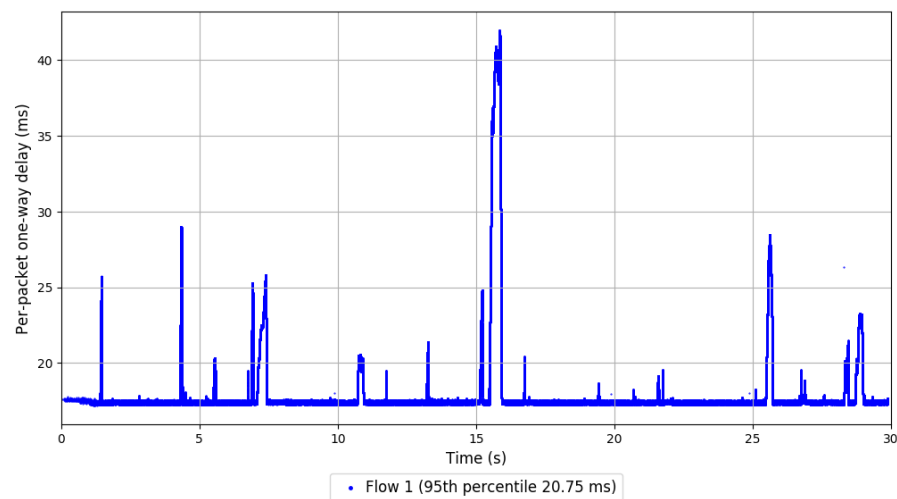
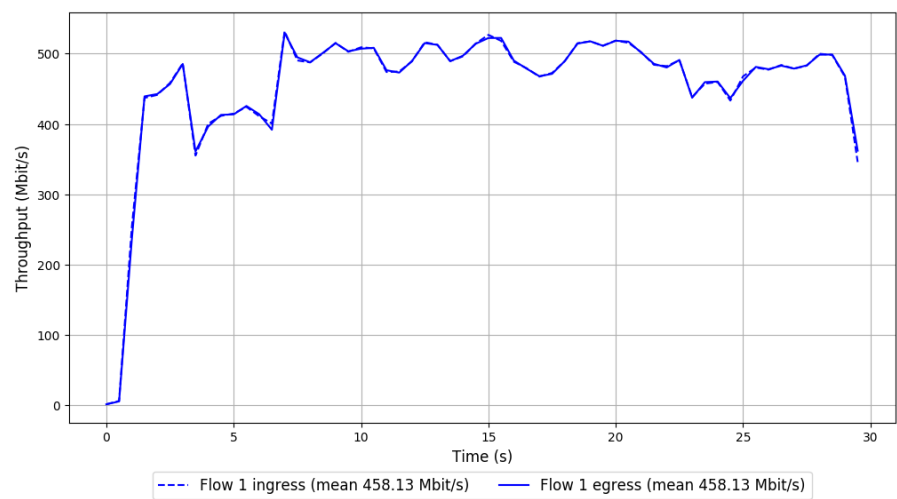


Run 3: Statistics of Vivace-latency

Start at: 2018-02-13 03:22:04
End at: 2018-02-13 03:22:34
Local clock offset: -0.207 ms
Remote clock offset: -6.744 ms

Below is generated by plot.py at 2018-02-13 10:36:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 458.13 Mbit/s
95th percentile per-packet one-way delay: 20.754 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 458.13 Mbit/s
95th percentile per-packet one-way delay: 20.754 ms
Loss rate: 0.00%

Run 3: Report of Vivace-latency — Data Link

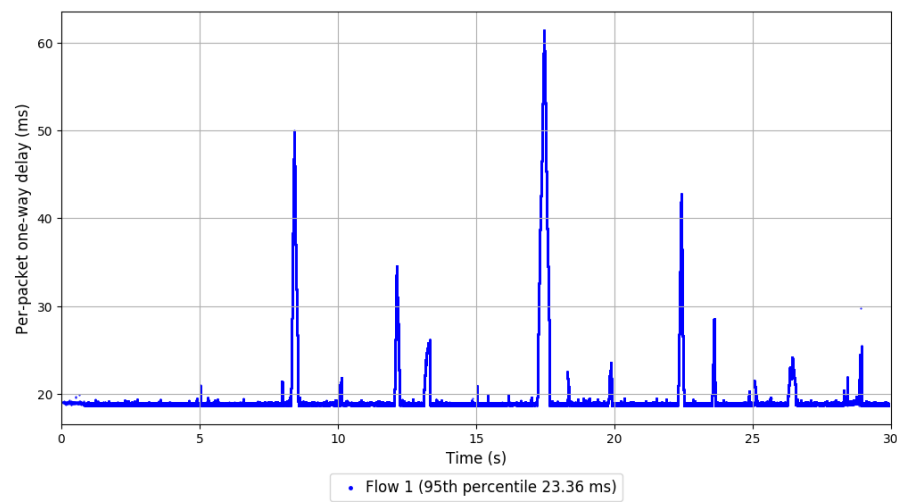
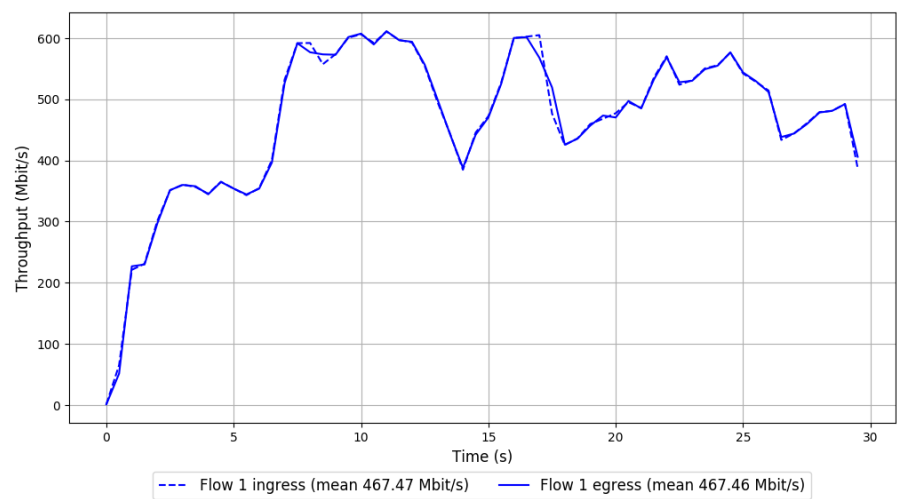


Run 4: Statistics of Vivace-latency

Start at: 2018-02-13 03:49:41
End at: 2018-02-13 03:50:11
Local clock offset: -0.104 ms
Remote clock offset: -6.047 ms

Below is generated by plot.py at 2018-02-13 10:36:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 467.46 Mbit/s
95th percentile per-packet one-way delay: 23.356 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 467.46 Mbit/s
95th percentile per-packet one-way delay: 23.356 ms
Loss rate: 0.00%

Run 4: Report of Vivace-latency — Data Link

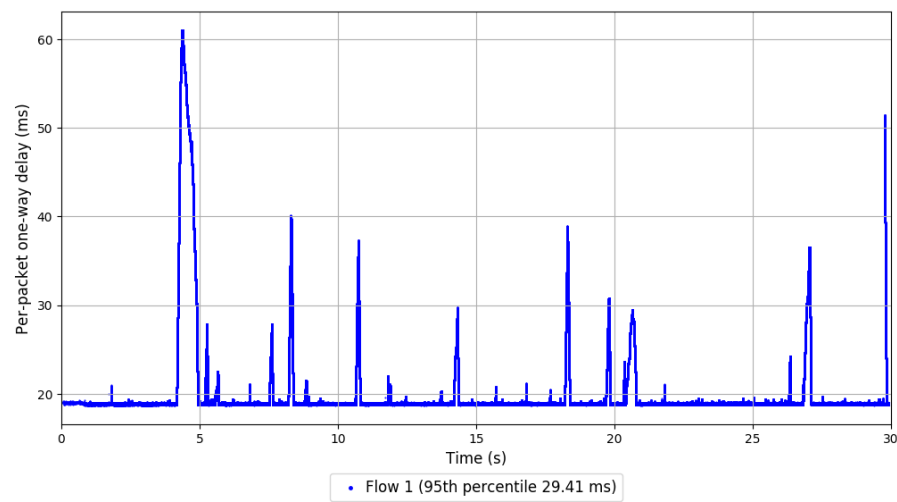
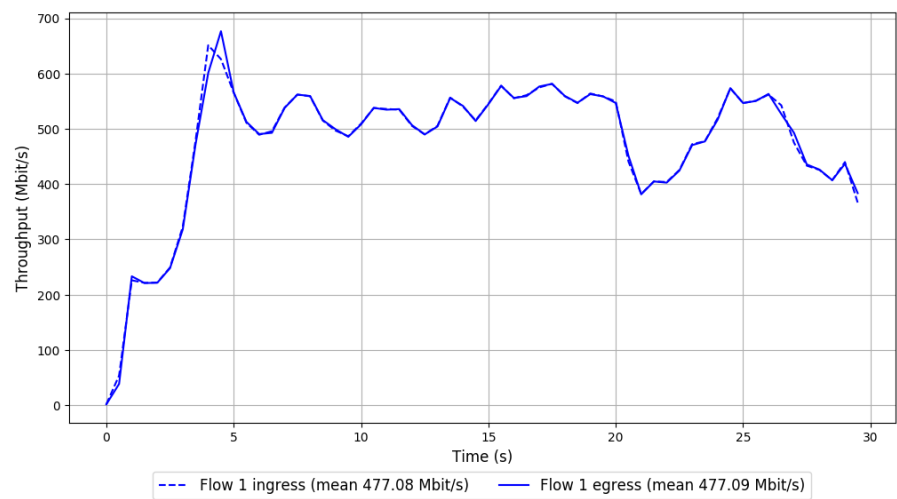


Run 5: Statistics of Vivace-latency

Start at: 2018-02-13 04:17:11
End at: 2018-02-13 04:17:41
Local clock offset: -0.122 ms
Remote clock offset: -6.838 ms

Below is generated by plot.py at 2018-02-13 10:36:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 477.09 Mbit/s
95th percentile per-packet one-way delay: 29.410 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 477.09 Mbit/s
95th percentile per-packet one-way delay: 29.410 ms
Loss rate: 0.00%

Run 5: Report of Vivace-latency — Data Link

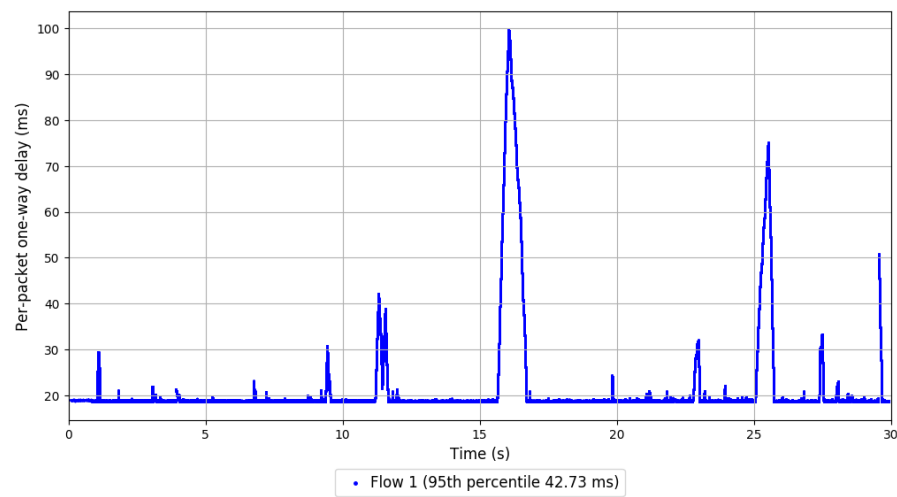
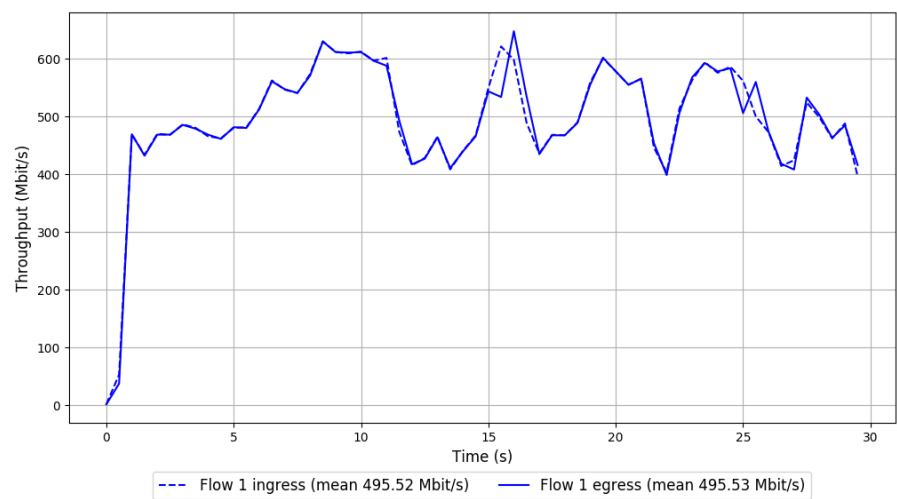


Run 6: Statistics of Vivace-latency

Start at: 2018-02-13 04:44:46
End at: 2018-02-13 04:45:16
Local clock offset: -0.183 ms
Remote clock offset: -6.282 ms

Below is generated by plot.py at 2018-02-13 10:36:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 495.53 Mbit/s
95th percentile per-packet one-way delay: 42.732 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 495.53 Mbit/s
95th percentile per-packet one-way delay: 42.732 ms
Loss rate: 0.00%

Run 6: Report of Vivace-latency — Data Link

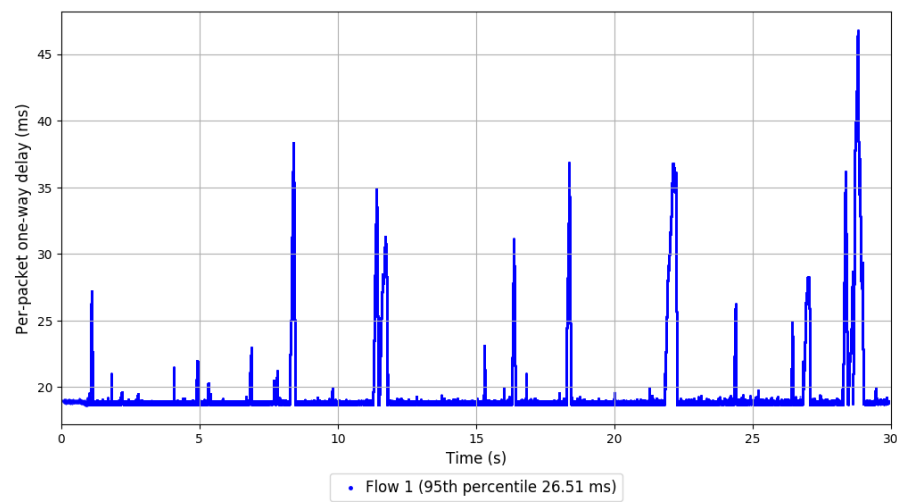
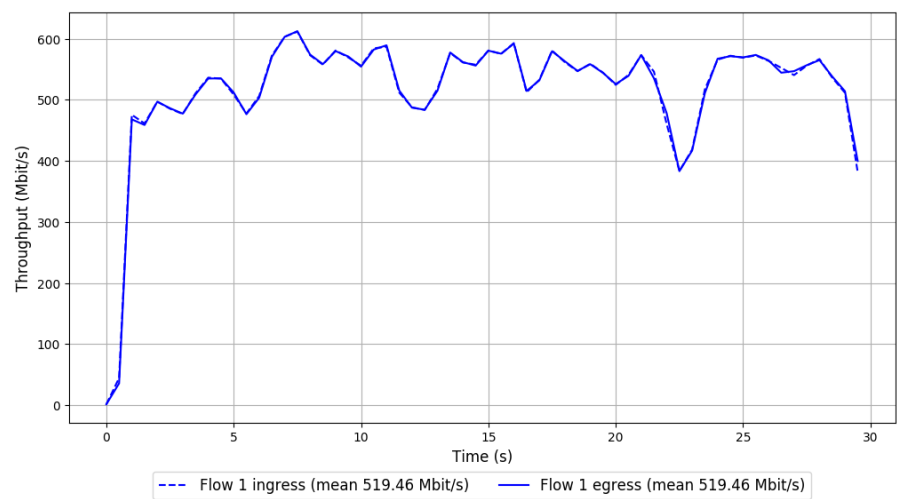


Run 7: Statistics of Vivace-latency

Start at: 2018-02-13 05:12:20
End at: 2018-02-13 05:12:50
Local clock offset: 0.13 ms
Remote clock offset: -5.697 ms

Below is generated by plot.py at 2018-02-13 10:40:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 519.46 Mbit/s
95th percentile per-packet one-way delay: 26.508 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 519.46 Mbit/s
95th percentile per-packet one-way delay: 26.508 ms
Loss rate: 0.00%

Run 7: Report of Vivace-latency — Data Link

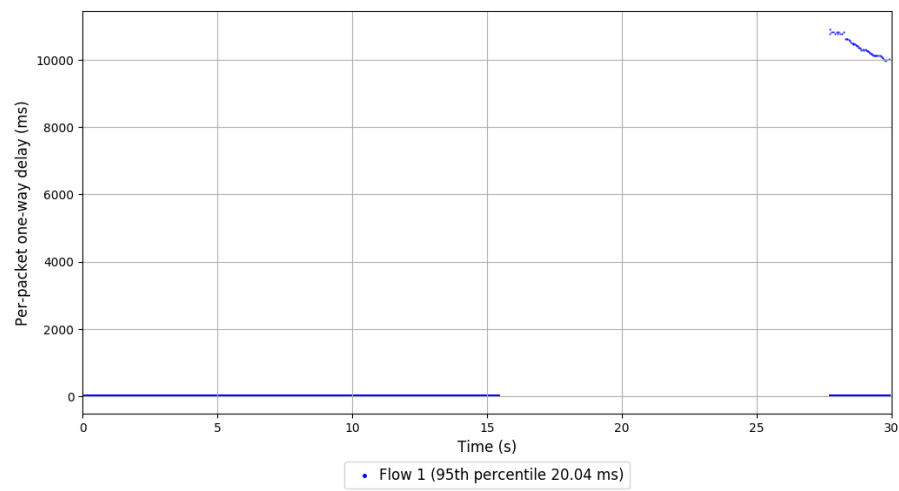
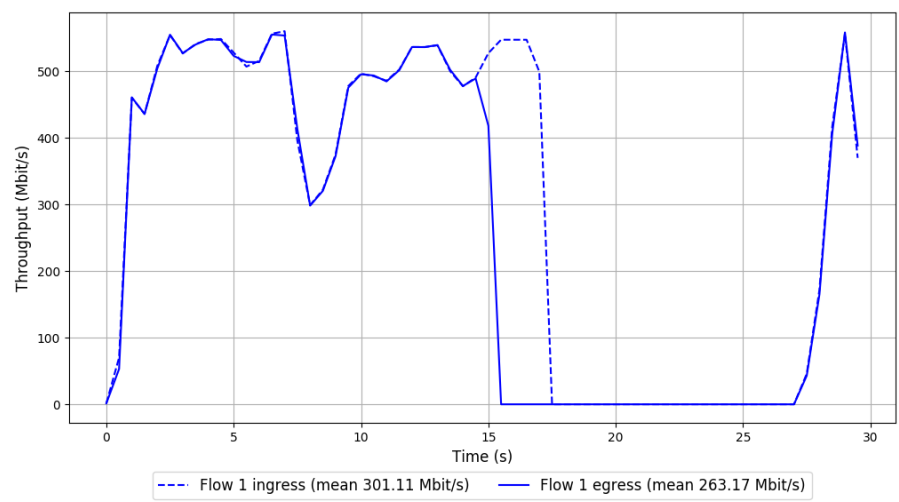


Run 8: Statistics of Vivace-latency

Start at: 2018-02-13 05:39:52
End at: 2018-02-13 05:40:22
Local clock offset: -0.237 ms
Remote clock offset: -6.279 ms

Below is generated by plot.py at 2018-02-13 10:40:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 263.17 Mbit/s
95th percentile per-packet one-way delay: 20.042 ms
Loss rate: 12.60%
-- Flow 1:
Average throughput: 263.17 Mbit/s
95th percentile per-packet one-way delay: 20.042 ms
Loss rate: 12.60%

Run 8: Report of Vivace-latency — Data Link

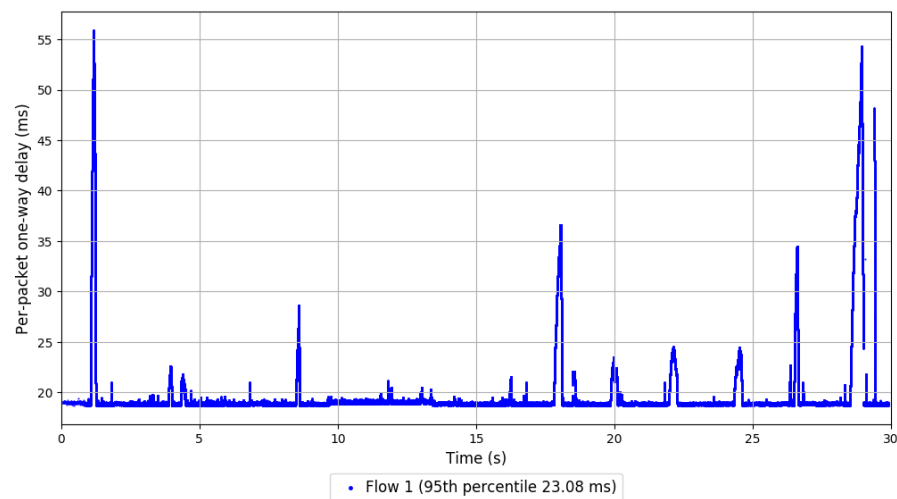
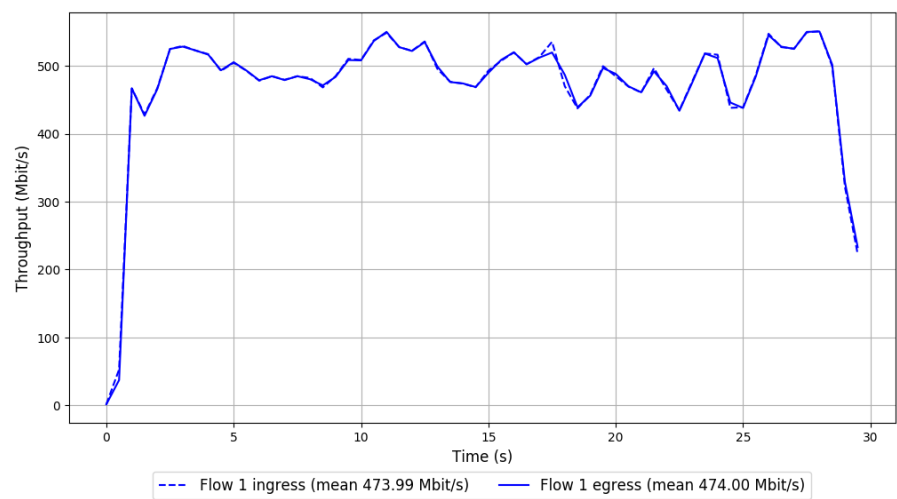


Run 9: Statistics of Vivace-latency

Start at: 2018-02-13 06:07:09
End at: 2018-02-13 06:07:39
Local clock offset: -0.11 ms
Remote clock offset: -7.346 ms

Below is generated by plot.py at 2018-02-13 10:40:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 474.00 Mbit/s
95th percentile per-packet one-way delay: 23.082 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 474.00 Mbit/s
95th percentile per-packet one-way delay: 23.082 ms
Loss rate: 0.00%

Run 9: Report of Vivace-latency — Data Link

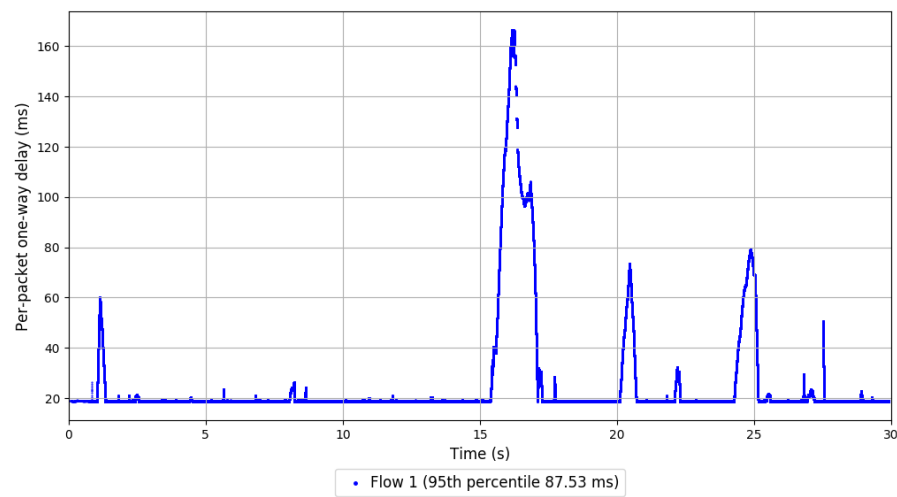
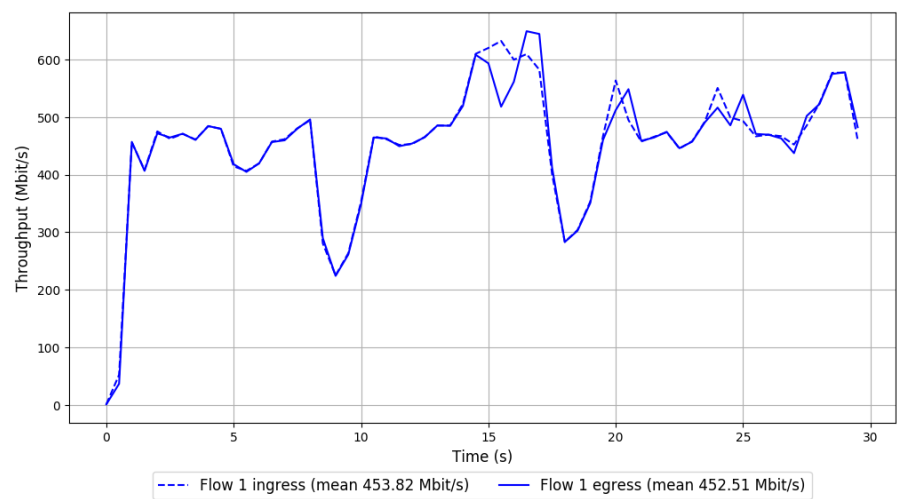


Run 10: Statistics of Vivace-latency

Start at: 2018-02-13 06:34:45
End at: 2018-02-13 06:35:15
Local clock offset: 0.73 ms
Remote clock offset: -7.415 ms

Below is generated by plot.py at 2018-02-13 10:41:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 452.51 Mbit/s
95th percentile per-packet one-way delay: 87.527 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 452.51 Mbit/s
95th percentile per-packet one-way delay: 87.527 ms
Loss rate: 0.29%

Run 10: Report of Vivace-latency — Data Link



Run 1: Statistics of Vivace-loss

Start at: 2018-02-13 02:31:26

End at: 2018-02-13 02:31:56

Local clock offset: -1.463 ms

Remote clock offset: -6.308 ms

Below is generated by plot.py at 2018-02-13 10:42:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 495.86 Mbit/s

95th percentile per-packet one-way delay: 40.800 ms

Loss rate: 0.04%

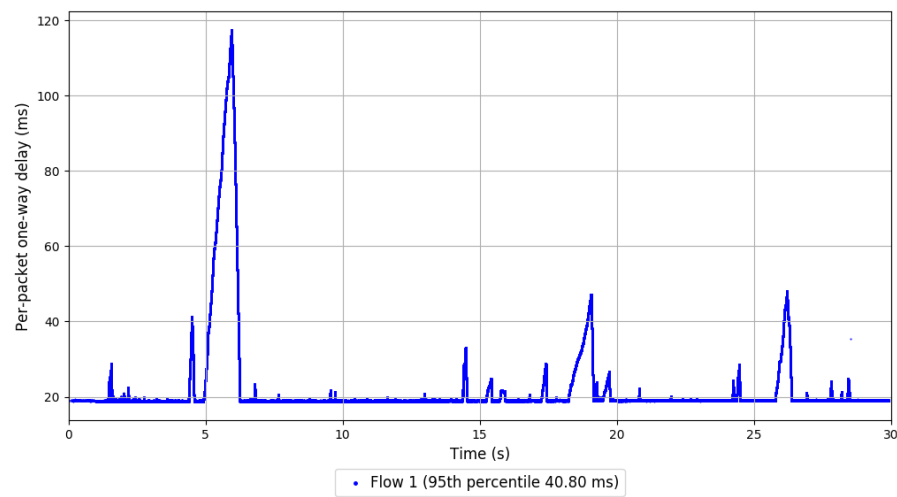
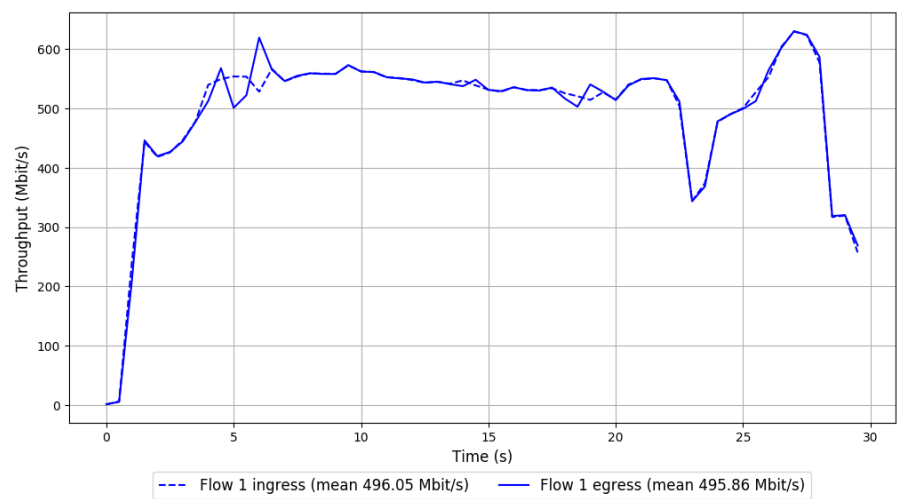
-- Flow 1:

Average throughput: 495.86 Mbit/s

95th percentile per-packet one-way delay: 40.800 ms

Loss rate: 0.04%

Run 1: Report of Vivace-loss — Data Link



Run 2: Statistics of Vivace-loss

Start at: 2018-02-13 02:58:57

End at: 2018-02-13 02:59:27

Local clock offset: -0.71 ms

Remote clock offset: -6.958 ms

Below is generated by plot.py at 2018-02-13 10:43:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 511.20 Mbit/s

95th percentile per-packet one-way delay: 28.426 ms

Loss rate: 0.00%

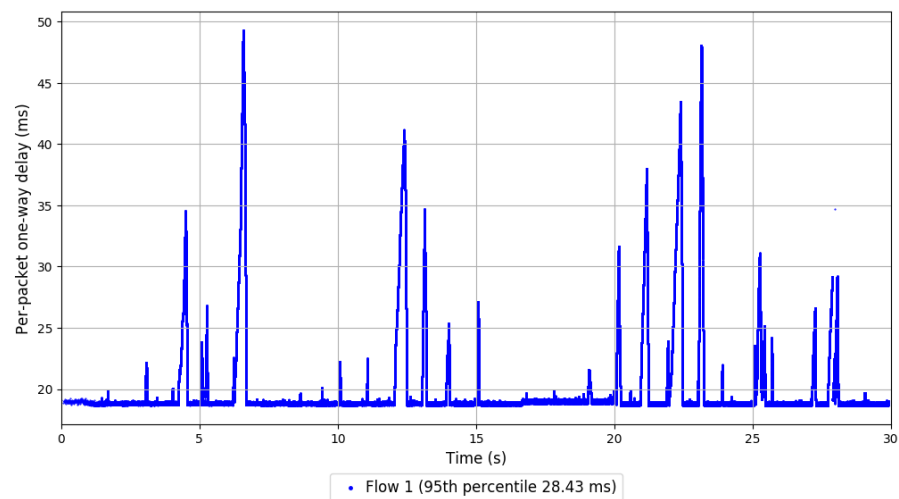
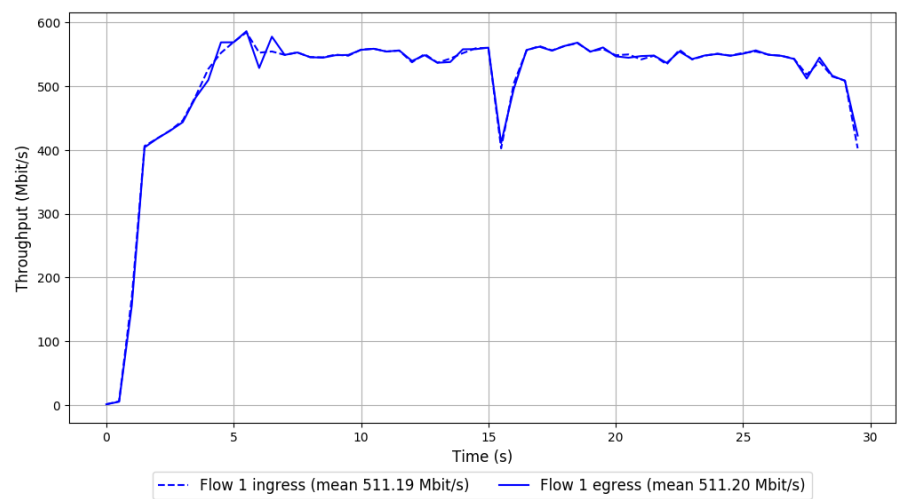
-- Flow 1:

Average throughput: 511.20 Mbit/s

95th percentile per-packet one-way delay: 28.426 ms

Loss rate: 0.00%

Run 2: Report of Vivace-loss — Data Link

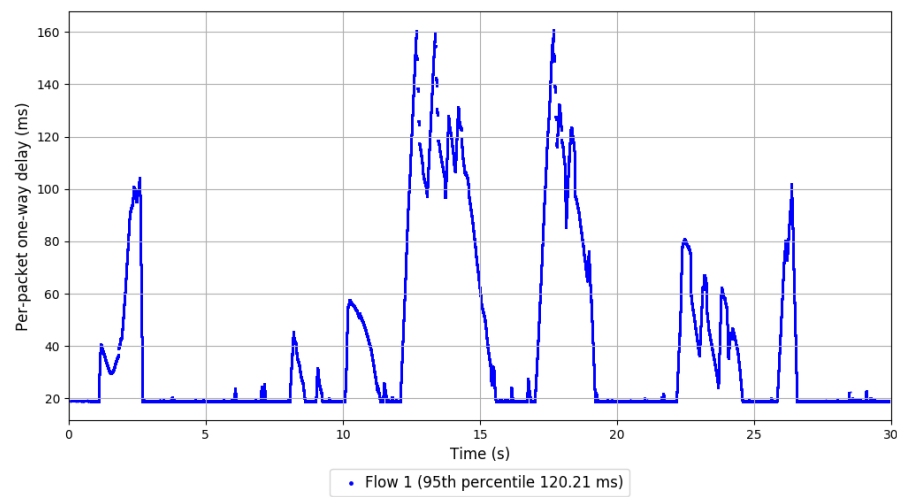
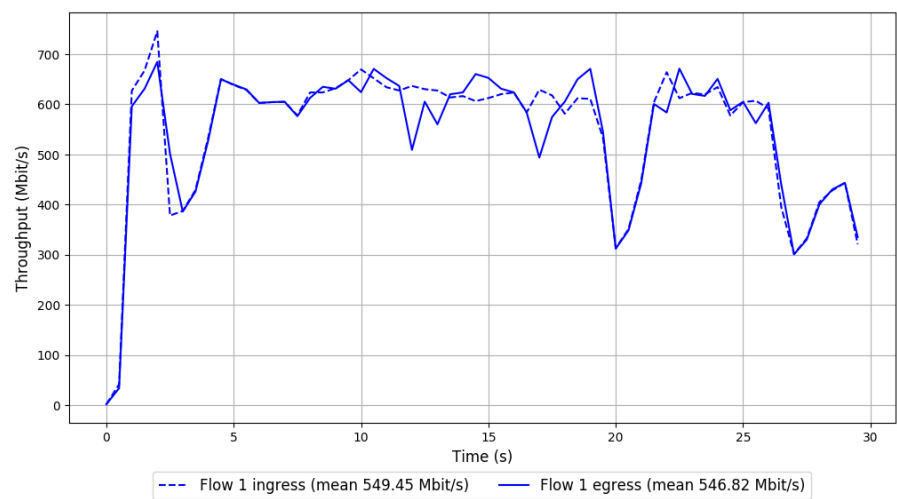


Run 3: Statistics of Vivace-loss

Start at: 2018-02-13 03:26:26
End at: 2018-02-13 03:26:56
Local clock offset: -0.122 ms
Remote clock offset: -6.746 ms

Below is generated by plot.py at 2018-02-13 10:44:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 546.82 Mbit/s
95th percentile per-packet one-way delay: 120.214 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 546.82 Mbit/s
95th percentile per-packet one-way delay: 120.214 ms
Loss rate: 0.48%

Run 3: Report of Vivace-loss — Data Link

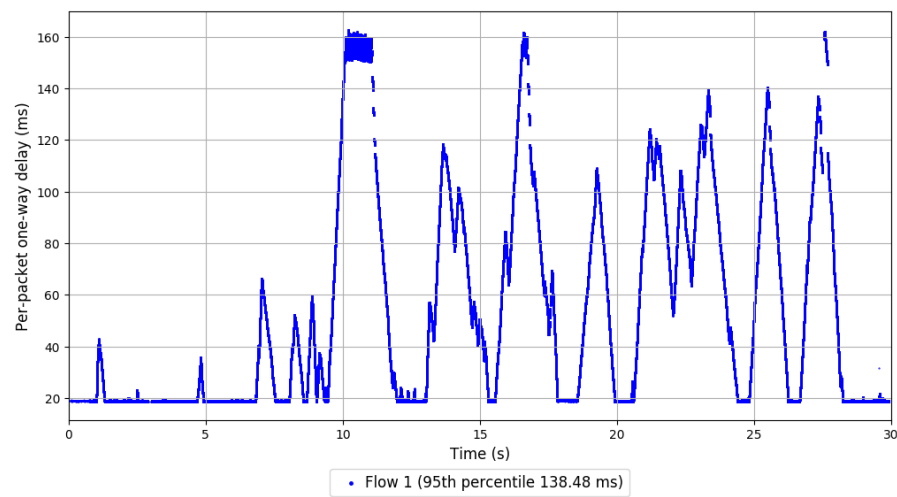
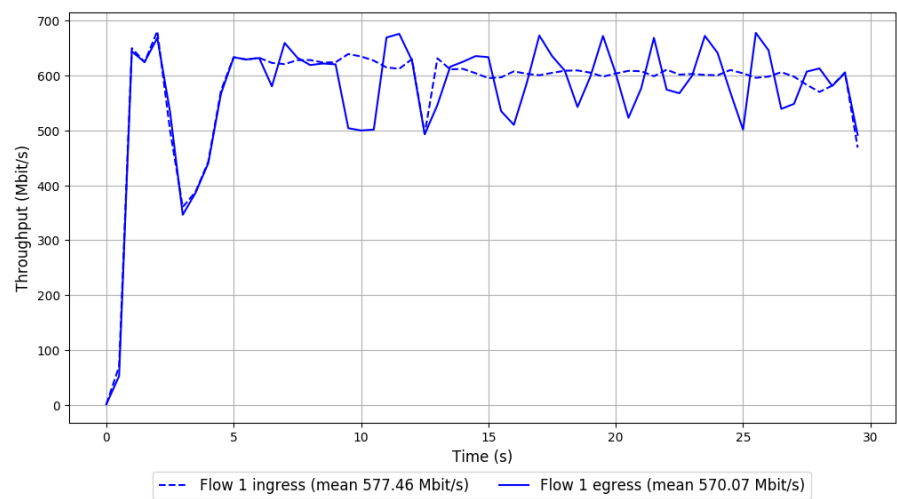


Run 4: Statistics of Vivace-loss

Start at: 2018-02-13 03:54:02
End at: 2018-02-13 03:54:32
Local clock offset: -0.058 ms
Remote clock offset: -5.989 ms

Below is generated by plot.py at 2018-02-13 10:44:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 570.07 Mbit/s
95th percentile per-packet one-way delay: 138.484 ms
Loss rate: 1.28%
-- Flow 1:
Average throughput: 570.07 Mbit/s
95th percentile per-packet one-way delay: 138.484 ms
Loss rate: 1.28%

Run 4: Report of Vivace-loss — Data Link



Run 5: Statistics of Vivace-loss

Start at: 2018-02-13 04:21:33

End at: 2018-02-13 04:22:03

Local clock offset: -0.04 ms

Remote clock offset: -6.859 ms

Below is generated by plot.py at 2018-02-13 10:45:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 504.93 Mbit/s

95th percentile per-packet one-way delay: 144.549 ms

Loss rate: 4.76%

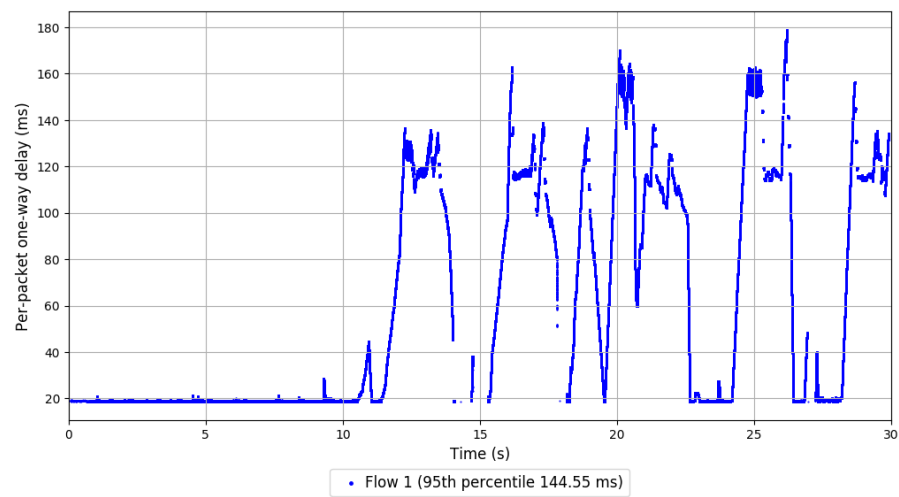
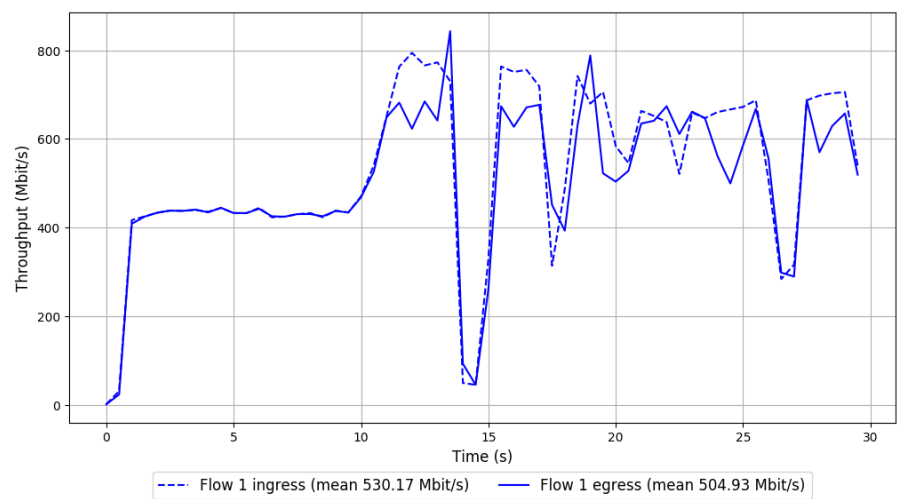
-- Flow 1:

Average throughput: 504.93 Mbit/s

95th percentile per-packet one-way delay: 144.549 ms

Loss rate: 4.76%

Run 5: Report of Vivace-loss — Data Link

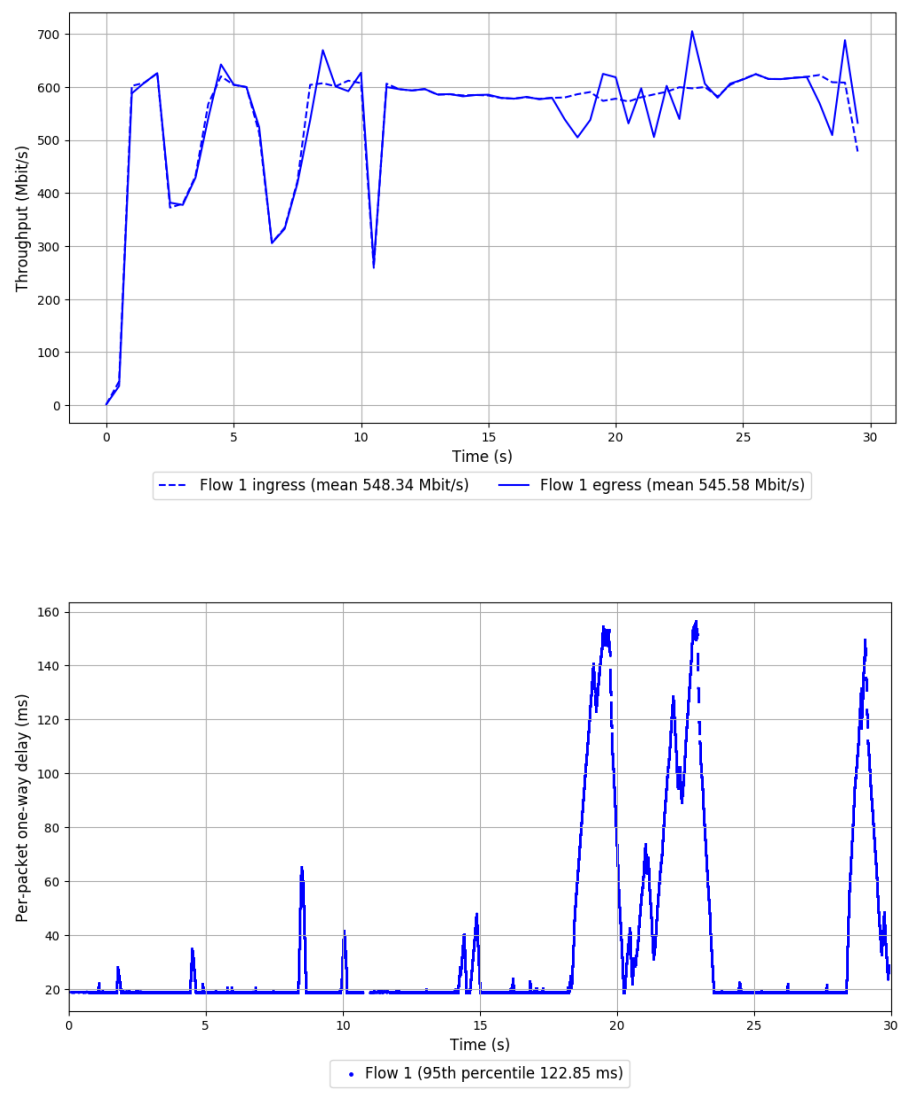


Run 6: Statistics of Vivace-loss

Start at: 2018-02-13 04:49:10
End at: 2018-02-13 04:49:40
Local clock offset: -0.181 ms
Remote clock offset: -6.071 ms

Below is generated by plot.py at 2018-02-13 10:48:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 545.58 Mbit/s
95th percentile per-packet one-way delay: 122.849 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 545.58 Mbit/s
95th percentile per-packet one-way delay: 122.849 ms
Loss rate: 0.50%

Run 6: Report of Vivace-loss — Data Link

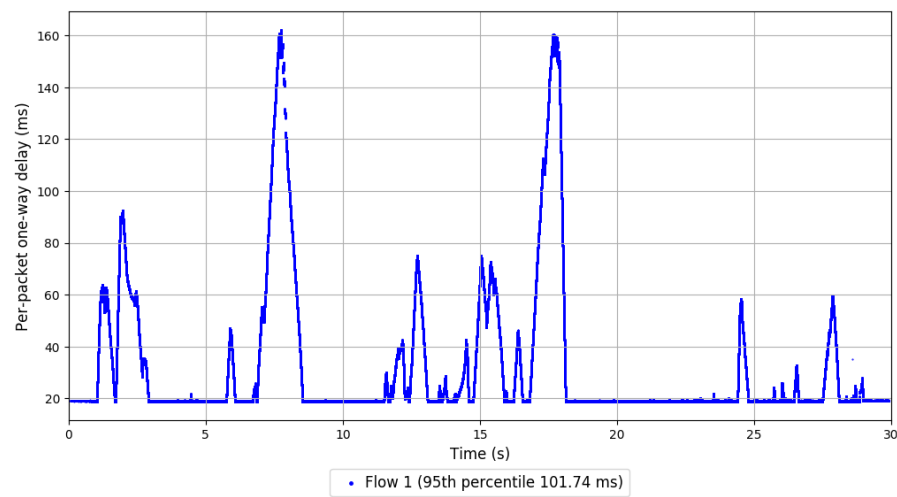
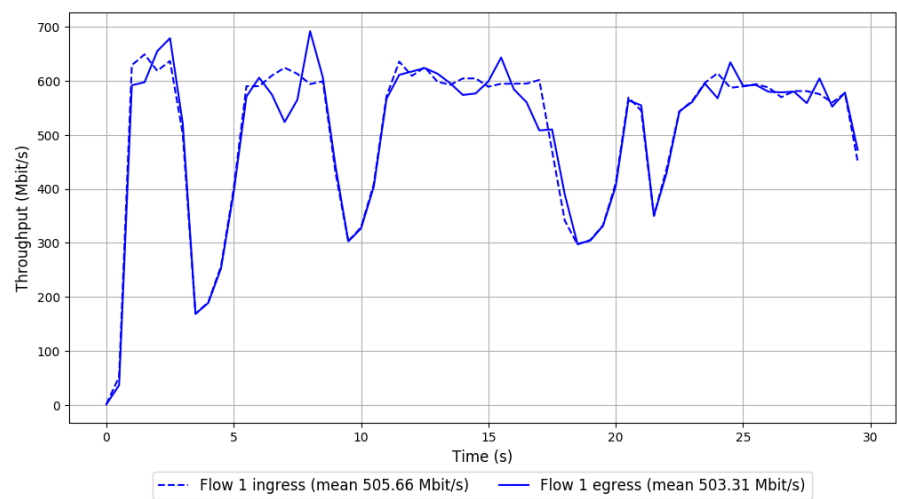


Run 7: Statistics of Vivace-loss

Start at: 2018-02-13 05:16:43
End at: 2018-02-13 05:17:13
Local clock offset: 0.109 ms
Remote clock offset: -5.878 ms

Below is generated by plot.py at 2018-02-13 10:48:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 503.31 Mbit/s
95th percentile per-packet one-way delay: 101.739 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 503.31 Mbit/s
95th percentile per-packet one-way delay: 101.739 ms
Loss rate: 0.47%

Run 7: Report of Vivace-loss — Data Link

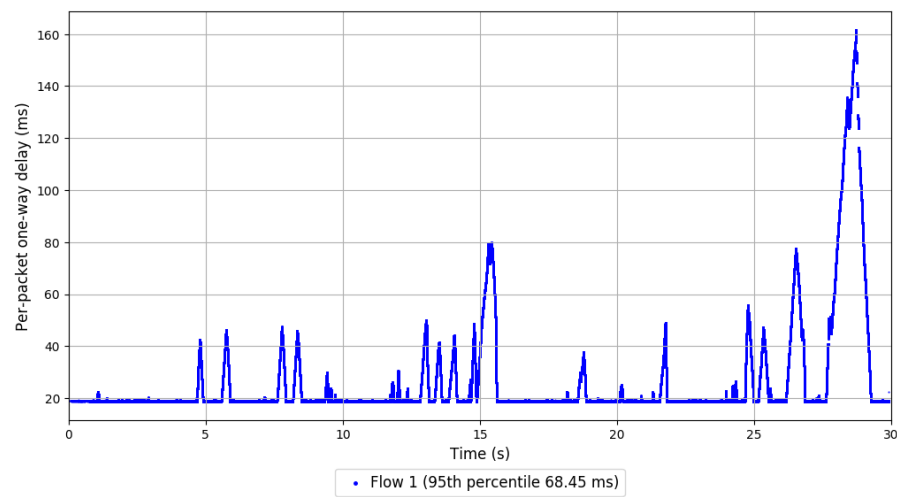
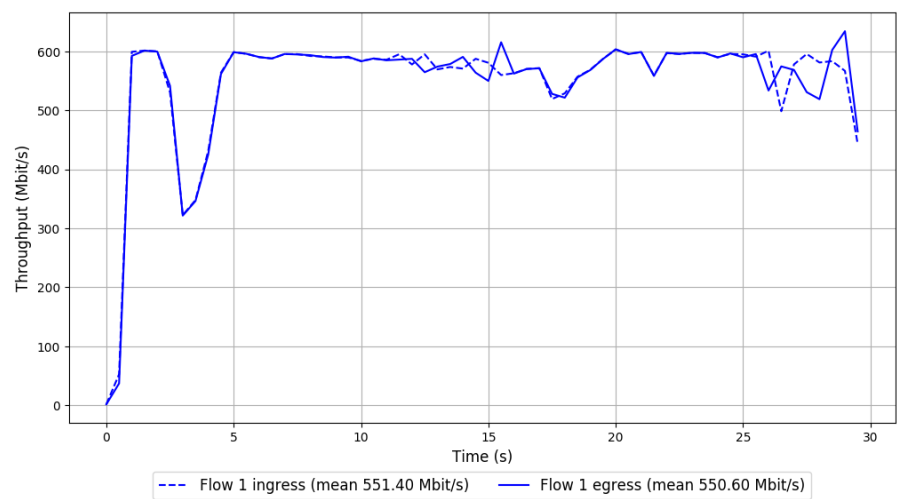


Run 8: Statistics of Vivace-loss

Start at: 2018-02-13 05:44:03
End at: 2018-02-13 05:44:33
Local clock offset: -0.175 ms
Remote clock offset: -6.303 ms

Below is generated by plot.py at 2018-02-13 10:49:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 550.60 Mbit/s
95th percentile per-packet one-way delay: 68.447 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 550.60 Mbit/s
95th percentile per-packet one-way delay: 68.447 ms
Loss rate: 0.13%

Run 8: Report of Vivace-loss — Data Link

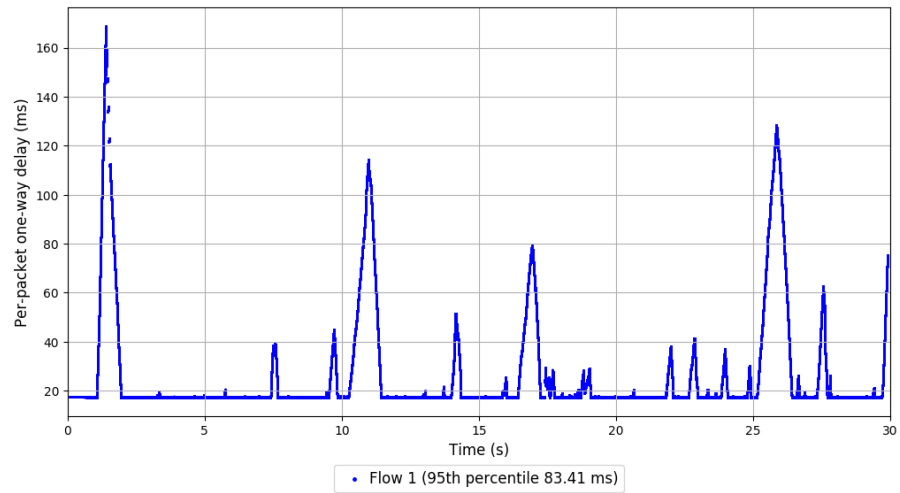
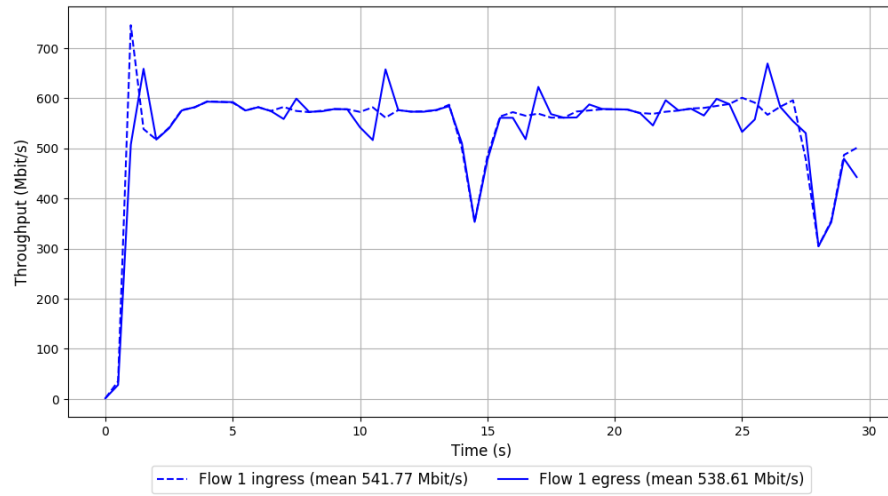


Run 9: Statistics of Vivace-loss

Start at: 2018-02-13 06:11:30
End at: 2018-02-13 06:12:00
Local clock offset: -0.062 ms
Remote clock offset: -7.538 ms

Below is generated by plot.py at 2018-02-13 10:50:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 538.61 Mbit/s
95th percentile per-packet one-way delay: 83.412 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 538.61 Mbit/s
95th percentile per-packet one-way delay: 83.412 ms
Loss rate: 0.58%

Run 9: Report of Vivace-loss — Data Link

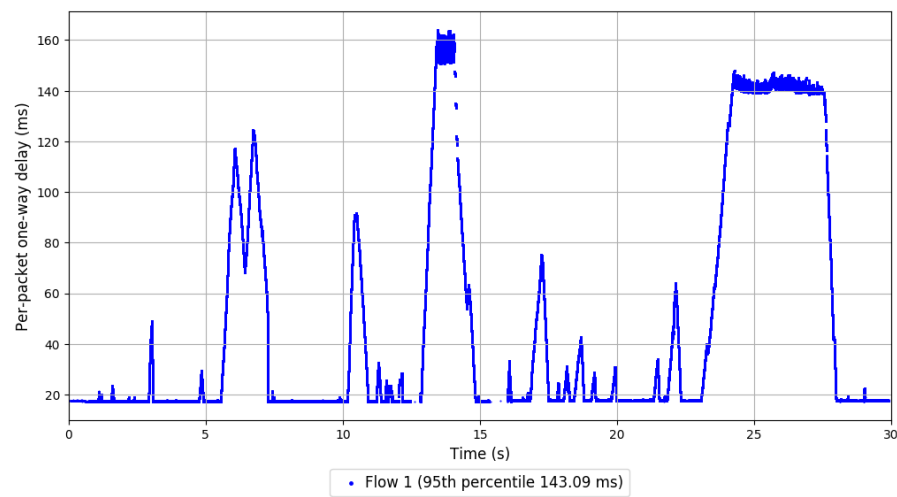
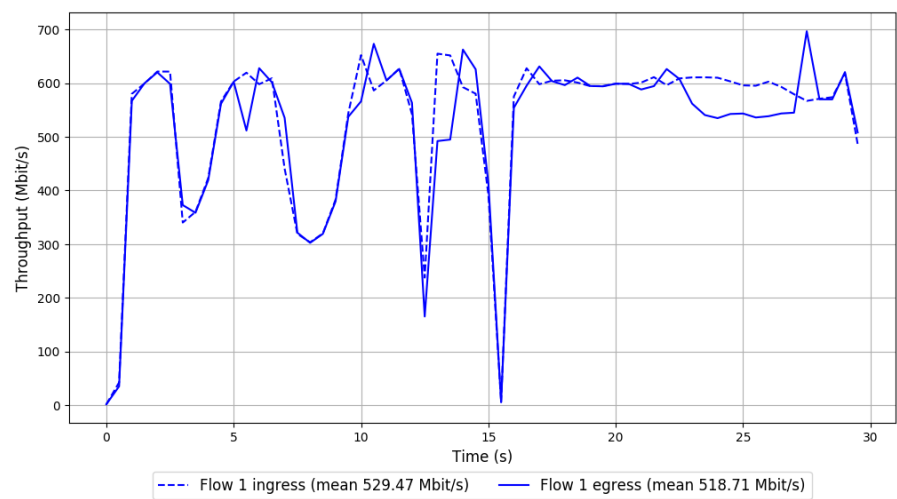


Run 10: Statistics of Vivace-loss

Start at: 2018-02-13 06:39:05
End at: 2018-02-13 06:39:35
Local clock offset: 1.191 ms
Remote clock offset: -7.435 ms

Below is generated by plot.py at 2018-02-13 10:51:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 518.71 Mbit/s
95th percentile per-packet one-way delay: 143.094 ms
Loss rate: 2.03%
-- Flow 1:
Average throughput: 518.71 Mbit/s
95th percentile per-packet one-way delay: 143.094 ms
Loss rate: 2.03%

Run 10: Report of Vivace-loss — Data Link

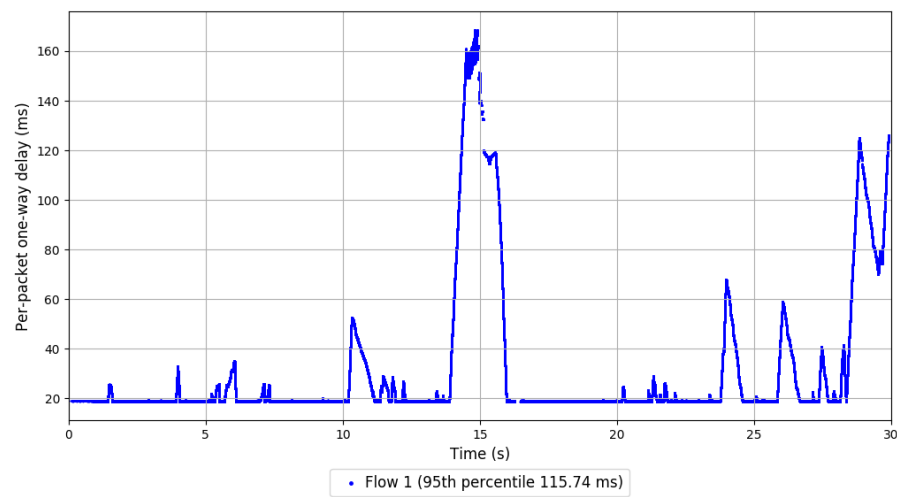
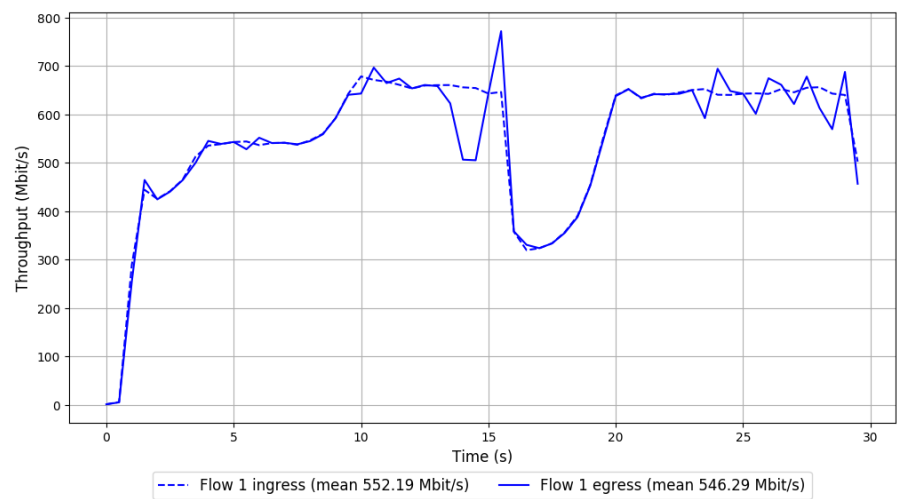


Run 1: Statistics of Vivace-LTE

Start at: 2018-02-13 02:25:17
End at: 2018-02-13 02:25:47
Local clock offset: -0.989 ms
Remote clock offset: -5.761 ms

Below is generated by plot.py at 2018-02-13 10:51:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 546.29 Mbit/s
95th percentile per-packet one-way delay: 115.739 ms
Loss rate: 1.07%
-- Flow 1:
Average throughput: 546.29 Mbit/s
95th percentile per-packet one-way delay: 115.739 ms
Loss rate: 1.07%

Run 1: Report of Vivace-LTE — Data Link

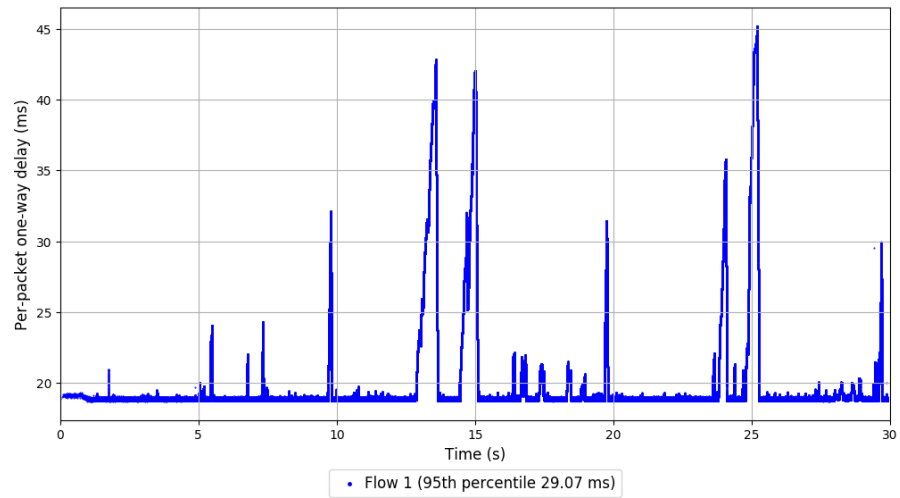
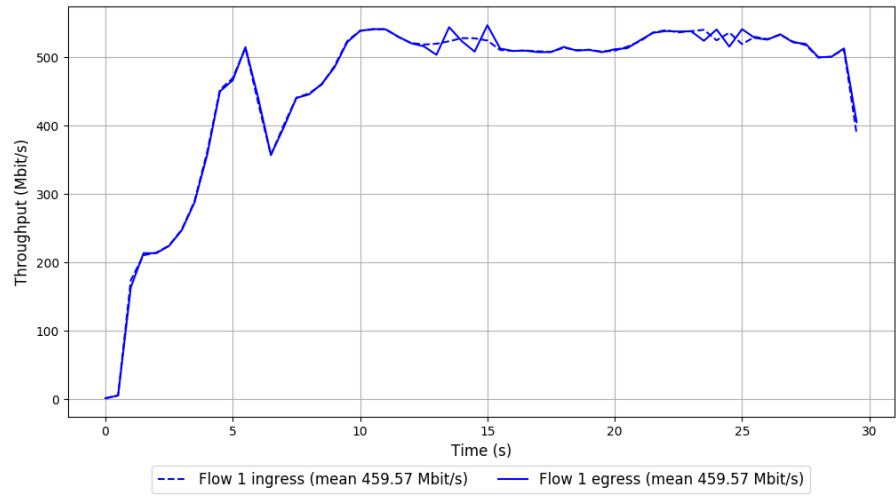


Run 2: Statistics of Vivace-LTE

Start at: 2018-02-13 02:52:51
End at: 2018-02-13 02:53:21
Local clock offset: -0.517 ms
Remote clock offset: -7.105 ms

Below is generated by plot.py at 2018-02-13 10:51:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 459.57 Mbit/s
95th percentile per-packet one-way delay: 29.071 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 459.57 Mbit/s
95th percentile per-packet one-way delay: 29.071 ms
Loss rate: 0.00%

Run 2: Report of Vivace-LTE — Data Link

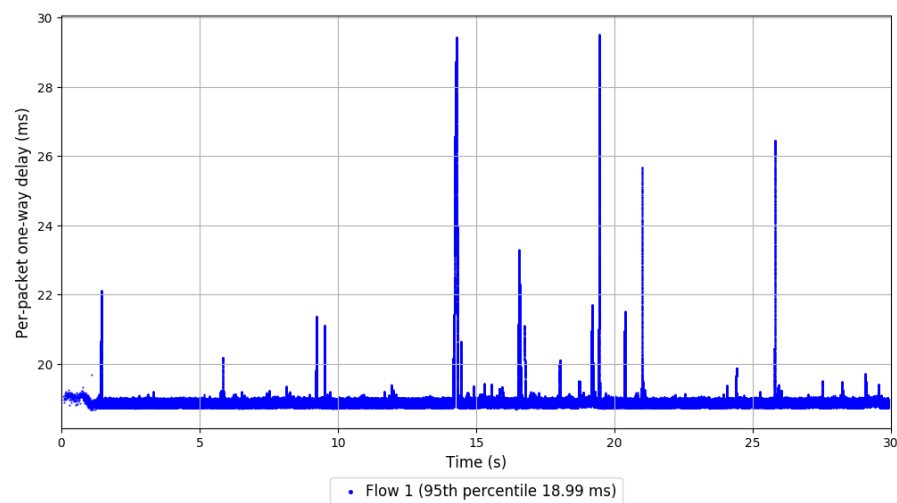
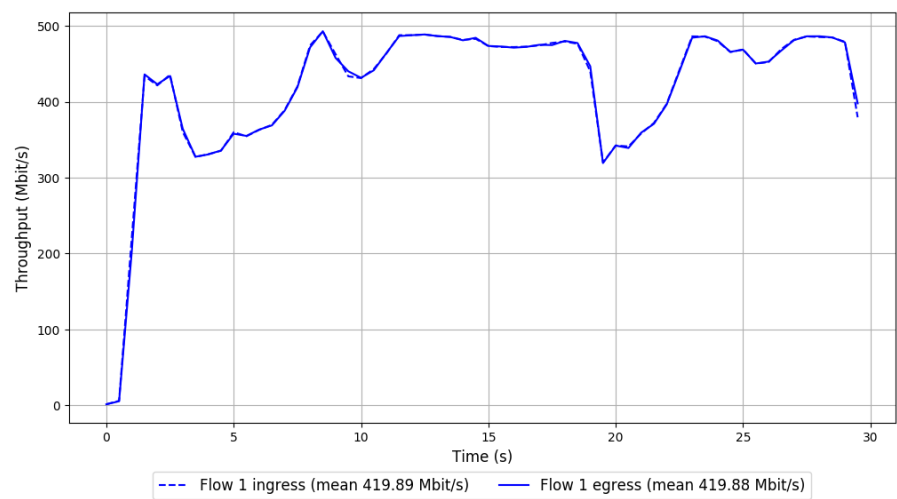


Run 3: Statistics of Vivace-LTE

Start at: 2018-02-13 03:20:24
End at: 2018-02-13 03:20:54
Local clock offset: -0.209 ms
Remote clock offset: -6.684 ms

Below is generated by plot.py at 2018-02-13 10:51:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 419.88 Mbit/s
95th percentile per-packet one-way delay: 18.987 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 419.88 Mbit/s
95th percentile per-packet one-way delay: 18.987 ms
Loss rate: 0.00%

Run 3: Report of Vivace-LTE — Data Link

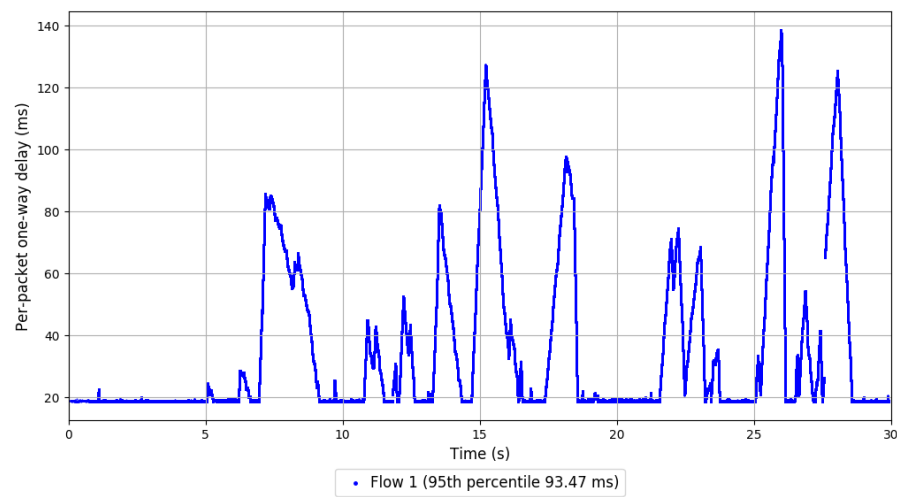
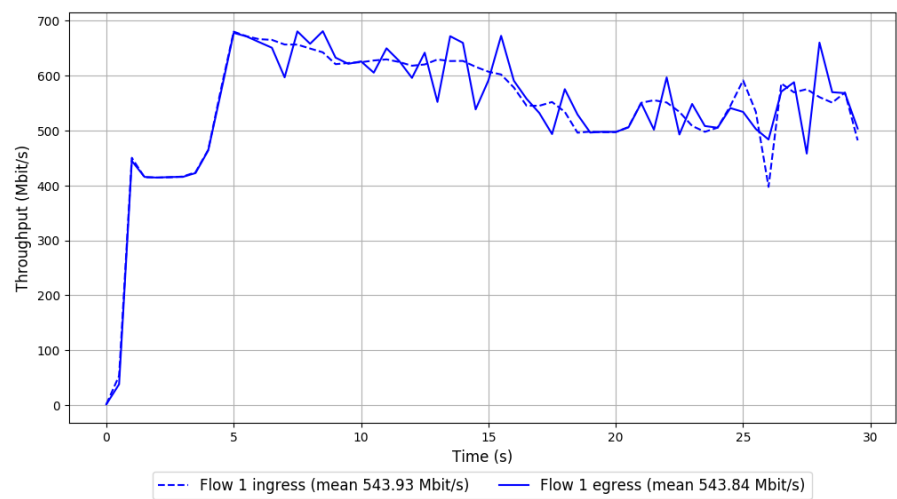


Run 4: Statistics of Vivace-LTE

Start at: 2018-02-13 03:47:56
End at: 2018-02-13 03:48:26
Local clock offset: -0.037 ms
Remote clock offset: -6.031 ms

Below is generated by plot.py at 2018-02-13 10:55:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 543.84 Mbit/s
95th percentile per-packet one-way delay: 93.468 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 543.84 Mbit/s
95th percentile per-packet one-way delay: 93.468 ms
Loss rate: 0.02%

Run 4: Report of Vivace-LTE — Data Link

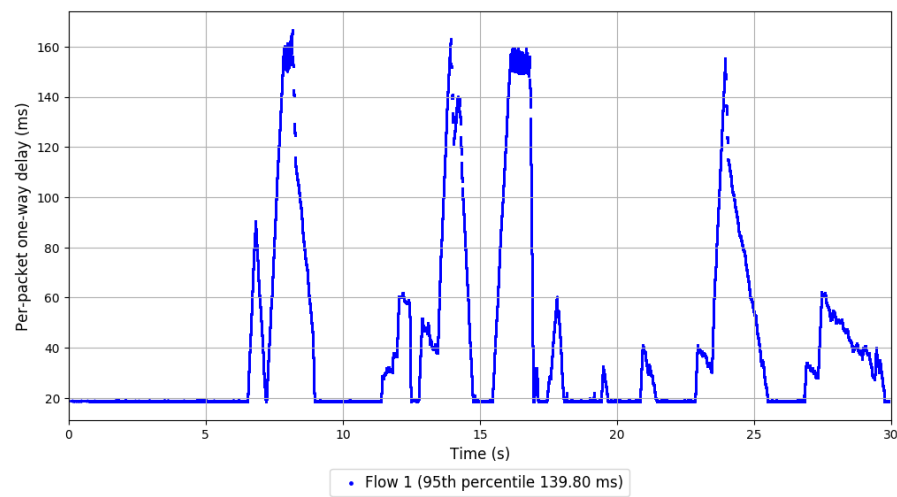
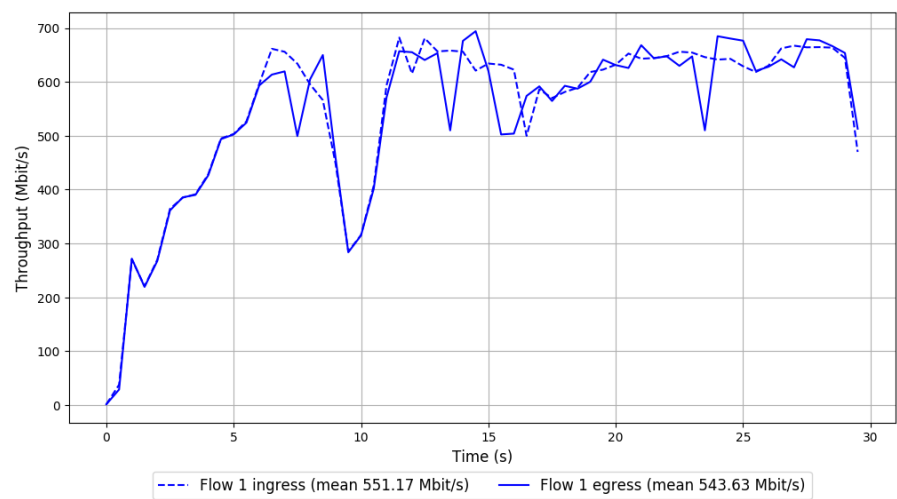


Run 5: Statistics of Vivace-LTE

Start at: 2018-02-13 04:15:25
End at: 2018-02-13 04:15:55
Local clock offset: 0.004 ms
Remote clock offset: -6.764 ms

Below is generated by plot.py at 2018-02-13 10:56:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 543.63 Mbit/s
95th percentile per-packet one-way delay: 139.797 ms
Loss rate: 1.37%
-- Flow 1:
Average throughput: 543.63 Mbit/s
95th percentile per-packet one-way delay: 139.797 ms
Loss rate: 1.37%

Run 5: Report of Vivace-LTE — Data Link

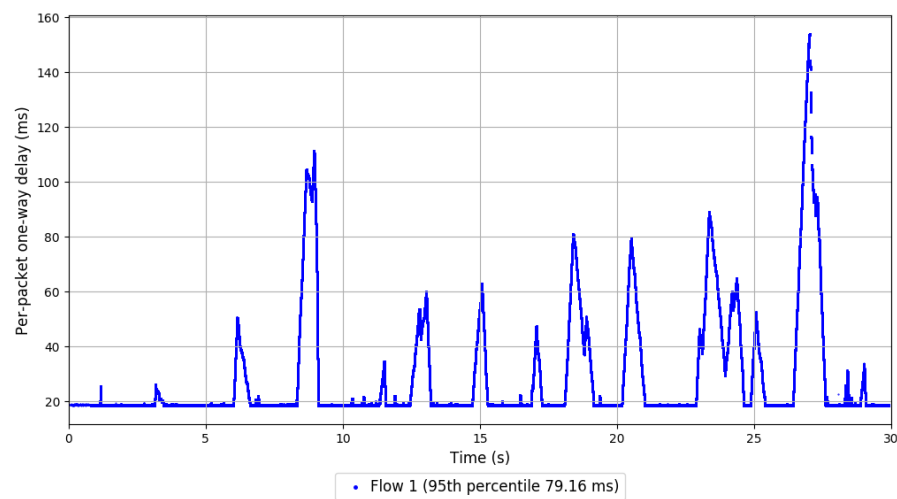
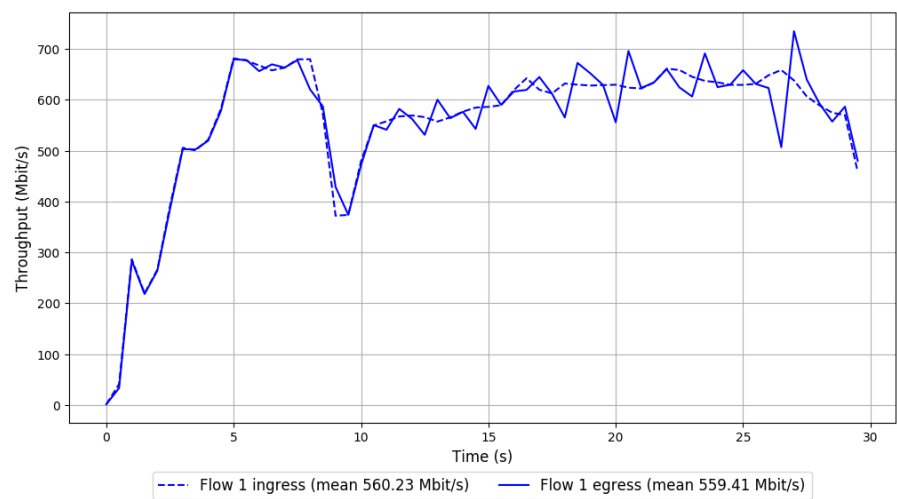


Run 6: Statistics of Vivace-LTE

Start at: 2018-02-13 04:43:00
End at: 2018-02-13 04:43:30
Local clock offset: -0.188 ms
Remote clock offset: -6.516 ms

Below is generated by plot.py at 2018-02-13 10:56:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 559.41 Mbit/s
95th percentile per-packet one-way delay: 79.163 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 559.41 Mbit/s
95th percentile per-packet one-way delay: 79.163 ms
Loss rate: 0.15%

Run 6: Report of Vivace-LTE — Data Link



Run 7: Statistics of Vivace-LTE

Start at: 2018-02-13 05:10:37

End at: 2018-02-13 05:11:07

Local clock offset: 0.125 ms

Remote clock offset: -5.59 ms

Below is generated by plot.py at 2018-02-13 10:56:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 485.60 Mbit/s

95th percentile per-packet one-way delay: 104.625 ms

Loss rate: 0.31%

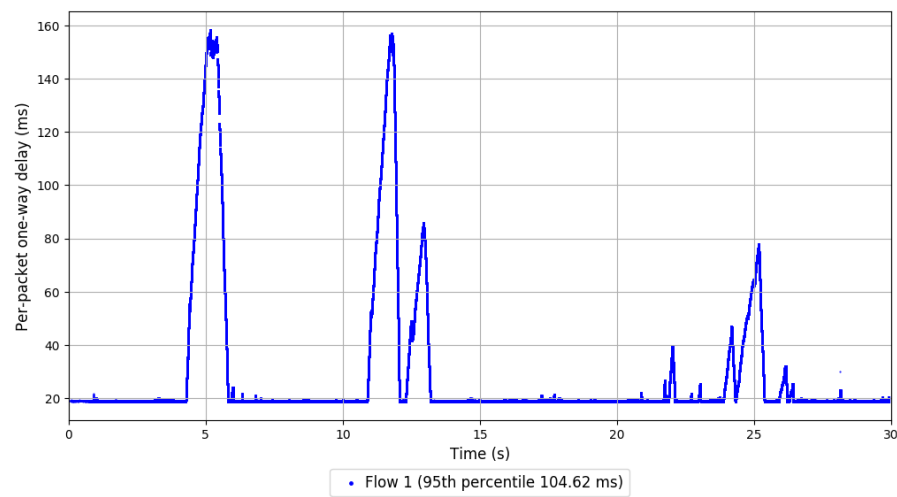
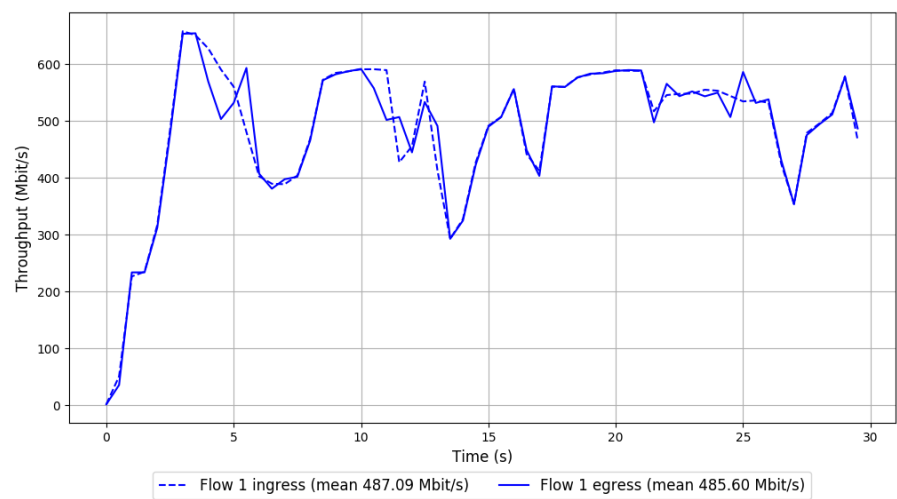
-- Flow 1:

Average throughput: 485.60 Mbit/s

95th percentile per-packet one-way delay: 104.625 ms

Loss rate: 0.31%

Run 7: Report of Vivace-LTE — Data Link

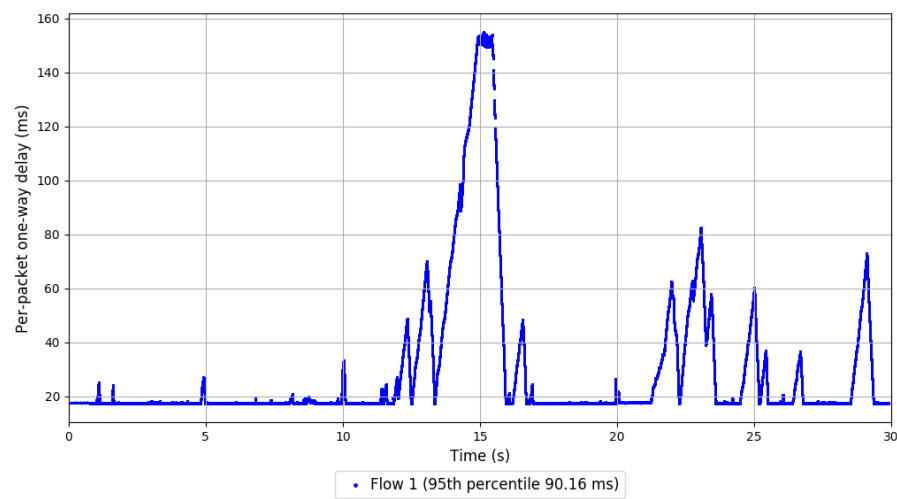
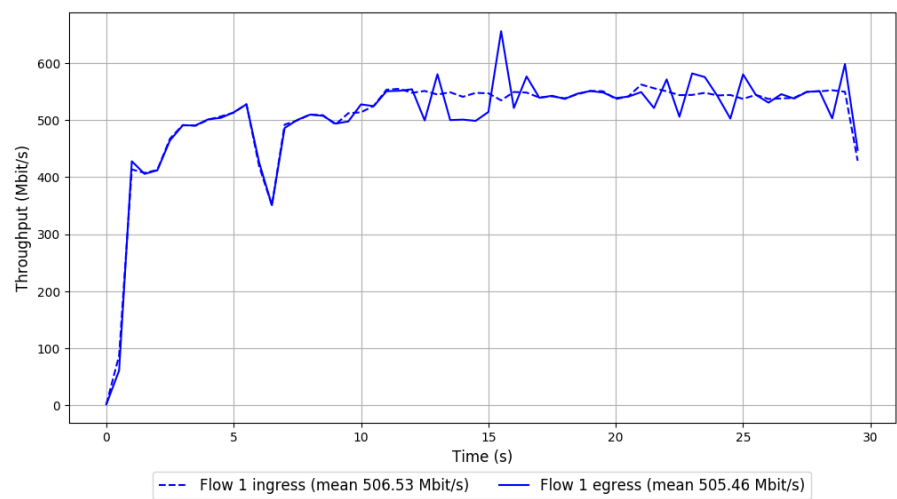


Run 8: Statistics of Vivace-LTE

Start at: 2018-02-13 05:38:08
End at: 2018-02-13 05:38:38
Local clock offset: -0.217 ms
Remote clock offset: -6.339 ms

Below is generated by plot.py at 2018-02-13 10:57:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 505.46 Mbit/s
95th percentile per-packet one-way delay: 90.158 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 505.46 Mbit/s
95th percentile per-packet one-way delay: 90.158 ms
Loss rate: 0.21%

Run 8: Report of Vivace-LTE — Data Link

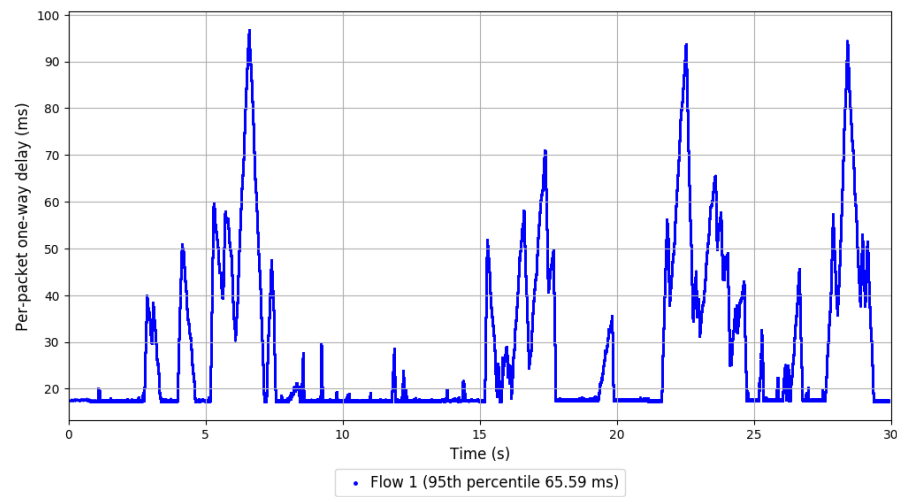
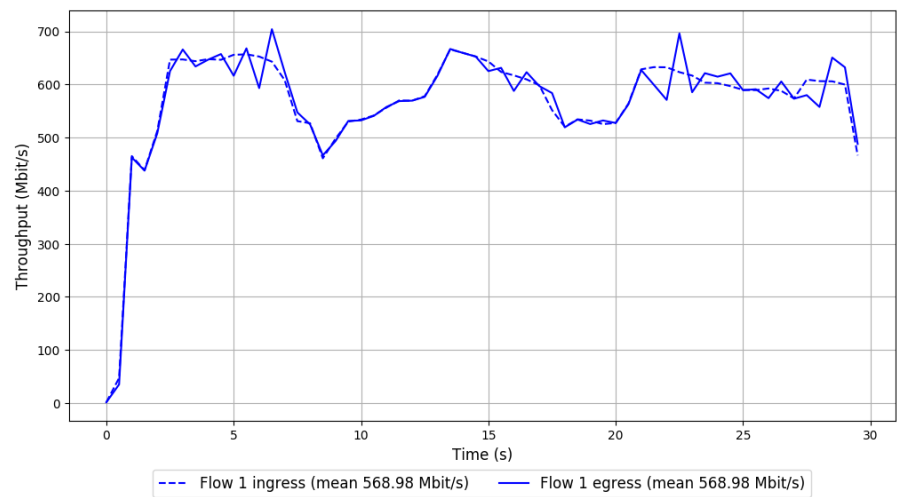


Run 9: Statistics of Vivace-LTE

Start at: 2018-02-13 06:05:22
End at: 2018-02-13 06:05:52
Local clock offset: -0.198 ms
Remote clock offset: -7.434 ms

Below is generated by plot.py at 2018-02-13 10:57:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 568.98 Mbit/s
95th percentile per-packet one-way delay: 65.586 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 568.98 Mbit/s
95th percentile per-packet one-way delay: 65.586 ms
Loss rate: 0.00%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-02-13 06:33:01
End at: 2018-02-13 06:33:31
Local clock offset: 0.364 ms
Remote clock offset: -7.366 ms

Below is generated by plot.py at 2018-02-13 10:57:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 520.63 Mbit/s
95th percentile per-packet one-way delay: 128.250 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 520.63 Mbit/s
95th percentile per-packet one-way delay: 128.250 ms
Loss rate: 0.71%

Run 10: Report of Vivace-LTE — Data Link

