

Pantheon Report

Generated at 2018-02-13 09:07:48 (UTC).

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

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).

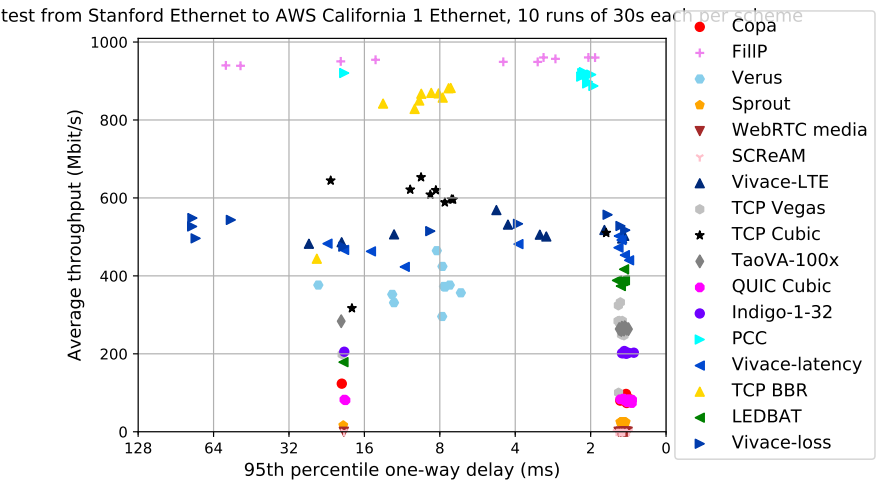
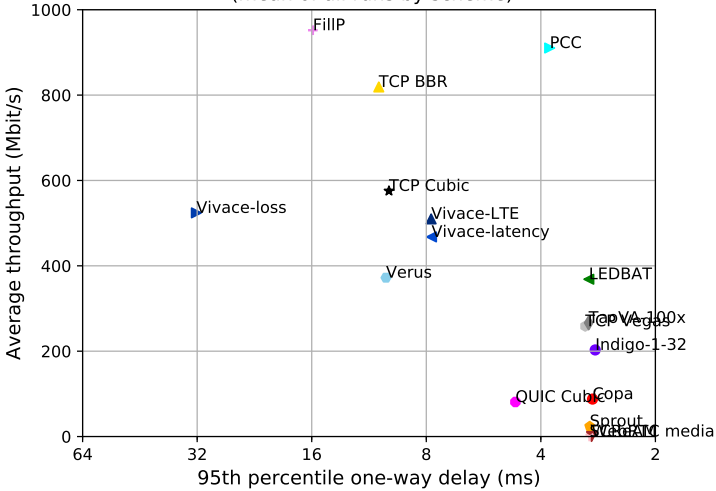
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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 Stanford Ethernet to AWS California 1 Ethernet, 10 runs of 30s each per scheme
(mean of all runs by 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	819.10	10.66	0.09
TCP Cubic	10	575.52	10.03	0.07
LEDBAT	10	368.56	2.99	0.08
PCC	10	910.32	3.79	0.26
QUIC Cubic	10	81.00	4.67	0.08
SCReAM	10	0.22	2.98	0.10
WebRTC media	10	0.05	2.94	0.01
Sprout	10	23.99	2.98	0.02
TaoVA-100x	10	266.31	3.00	0.07
TCP Vegas	10	258.47	3.06	0.08
Verus	10	372.20	10.21	0.09
Copa	10	87.79	2.93	0.07
FillP	10	951.99	15.89	0.54
Indigo-1-32	10	202.93	2.88	0.07
Vivace-latency	10	467.66	7.75	0.22
Vivace-loss	10	524.02	32.16	0.63
Vivace-LTE	10	509.95	7.77	0.35

Run 1: Statistics of TCP BBR

Start at: 2018-02-12 21:48:24

End at: 2018-02-12 21:48:54

Local clock offset: 0.008 ms

Remote clock offset: -5.277 ms

Below is generated by plot.py at 2018-02-13 07:20:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 842.12 Mbit/s

95th percentile per-packet one-way delay: 13.475 ms

Loss rate: 0.10%

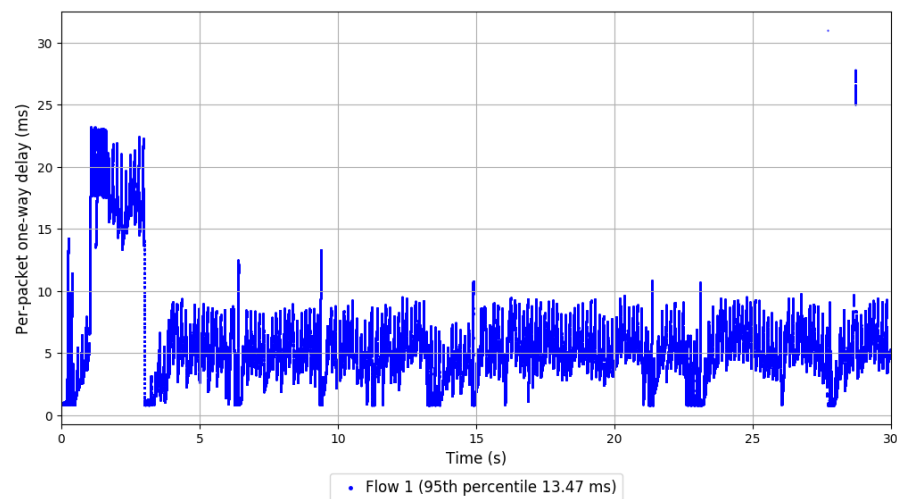
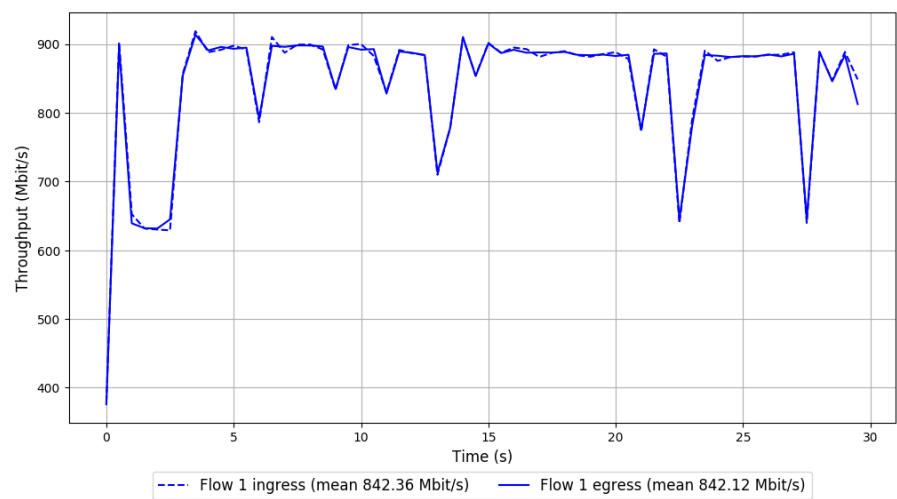
-- Flow 1:

Average throughput: 842.12 Mbit/s

95th percentile per-packet one-way delay: 13.475 ms

Loss rate: 0.10%

Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

Start at: 2018-02-12 22:16:13

End at: 2018-02-12 22:16:43

Local clock offset: 2.403 ms

Remote clock offset: -6.15 ms

Below is generated by plot.py at 2018-02-13 07:20:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 857.45 Mbit/s

95th percentile per-packet one-way delay: 7.789 ms

Loss rate: 0.08%

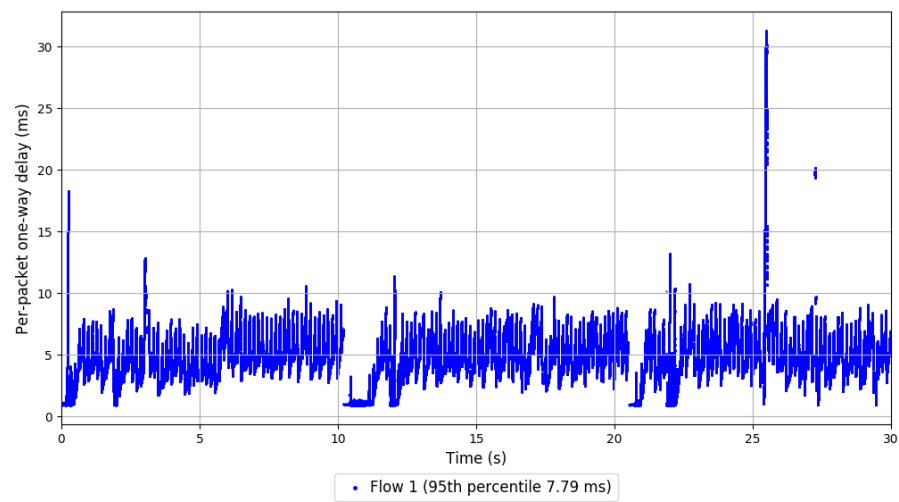
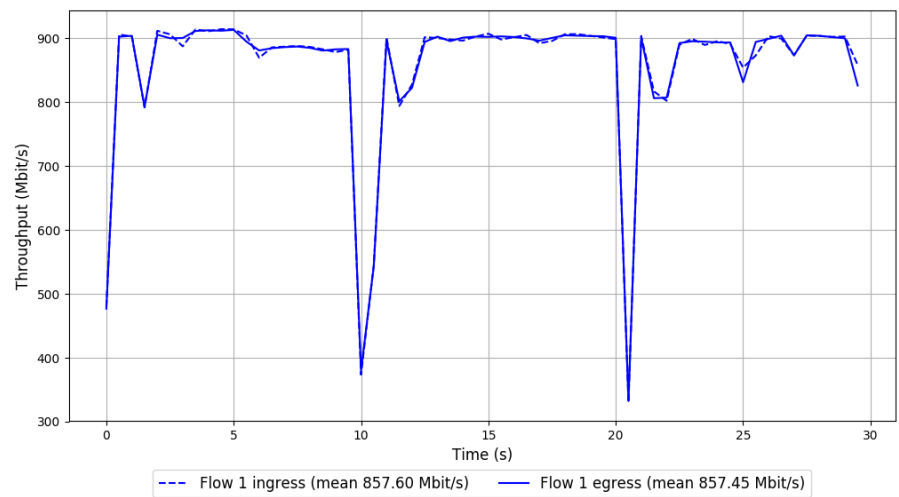
-- Flow 1:

Average throughput: 857.45 Mbit/s

95th percentile per-packet one-way delay: 7.789 ms

Loss rate: 0.08%

Run 2: Report of TCP BBR — Data Link

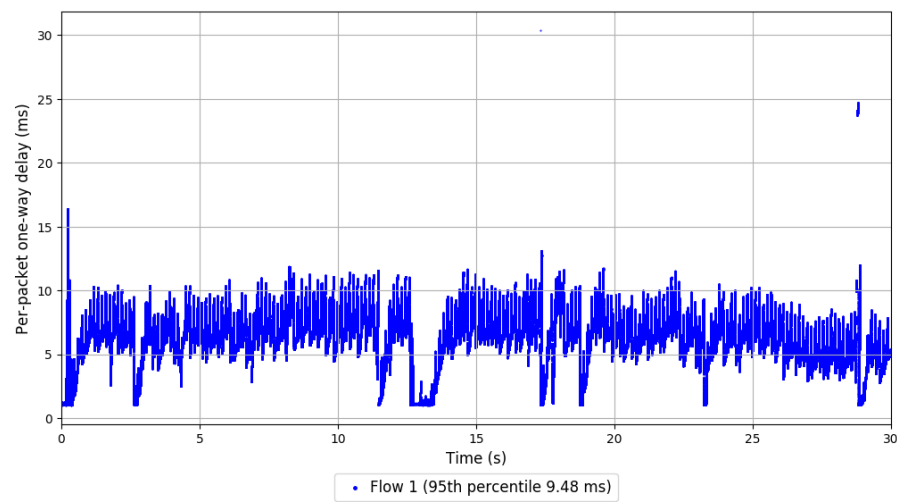
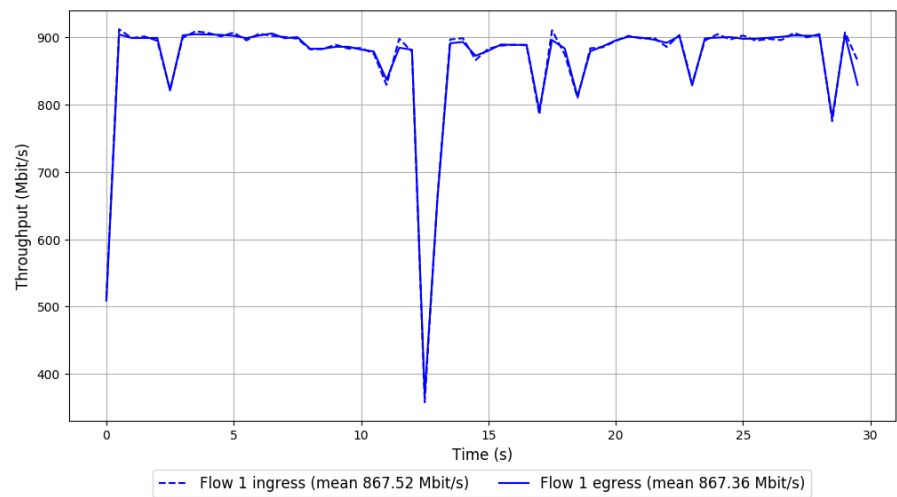


Run 3: Statistics of TCP BBR

Start at: 2018-02-12 22:44:12
End at: 2018-02-12 22:44:42
Local clock offset: 2.739 ms
Remote clock offset: -4.765 ms

Below is generated by plot.py at 2018-02-13 07:20:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 867.36 Mbit/s
95th percentile per-packet one-way delay: 9.485 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 867.36 Mbit/s
95th percentile per-packet one-way delay: 9.485 ms
Loss rate: 0.08%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: 2018-02-12 23:12:05

End at: 2018-02-12 23:12:35

Local clock offset: 1.865 ms

Remote clock offset: -4.123 ms

Below is generated by plot.py at 2018-02-13 07:20:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 882.22 Mbit/s

95th percentile per-packet one-way delay: 7.239 ms

Loss rate: 0.08%

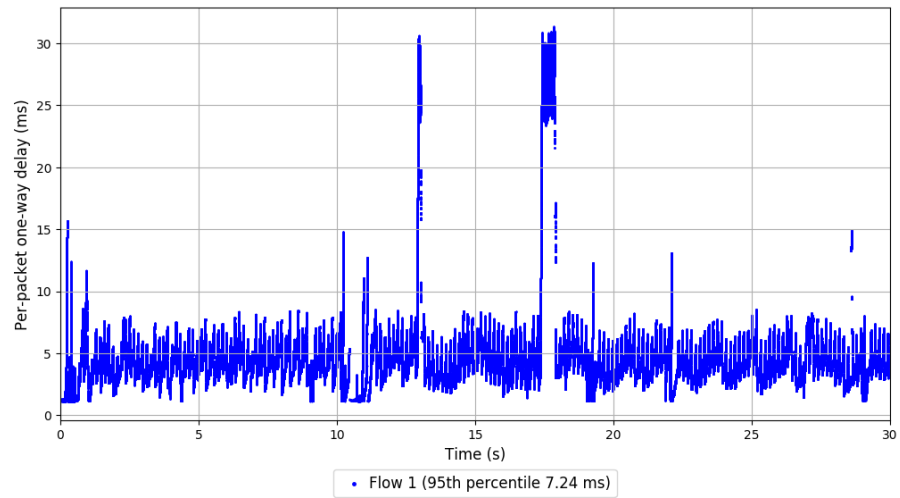
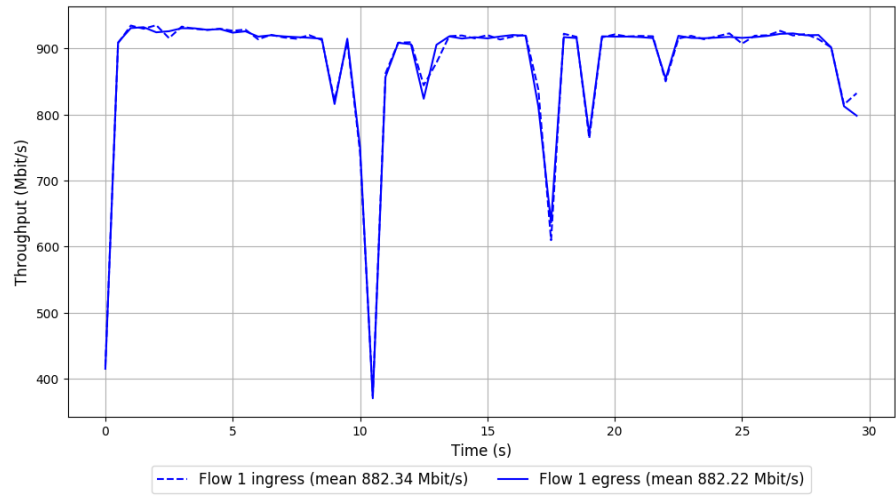
-- Flow 1:

Average throughput: 882.22 Mbit/s

95th percentile per-packet one-way delay: 7.239 ms

Loss rate: 0.08%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: 2018-02-12 23:39:52

End at: 2018-02-12 23:40:22

Local clock offset: 0.227 ms

Remote clock offset: -5.488 ms

Below is generated by plot.py at 2018-02-13 07:20:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 881.58 Mbit/s

95th percentile per-packet one-way delay: 7.381 ms

Loss rate: 0.09%

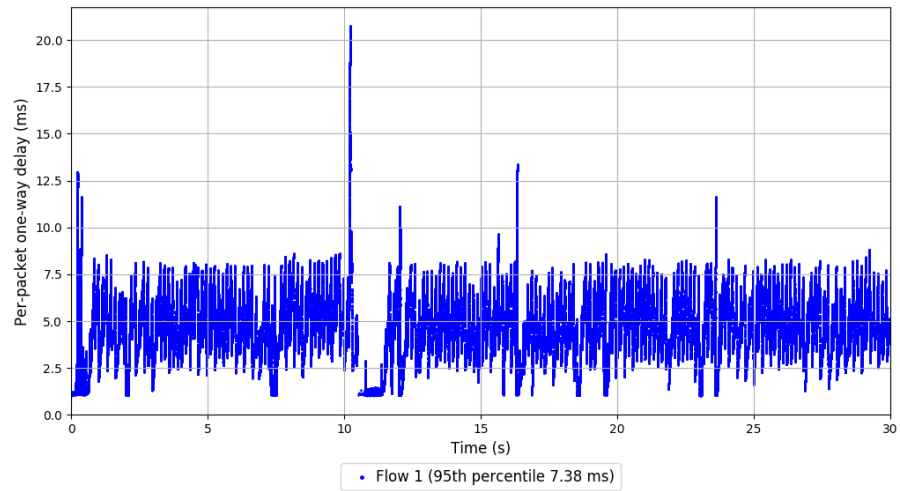
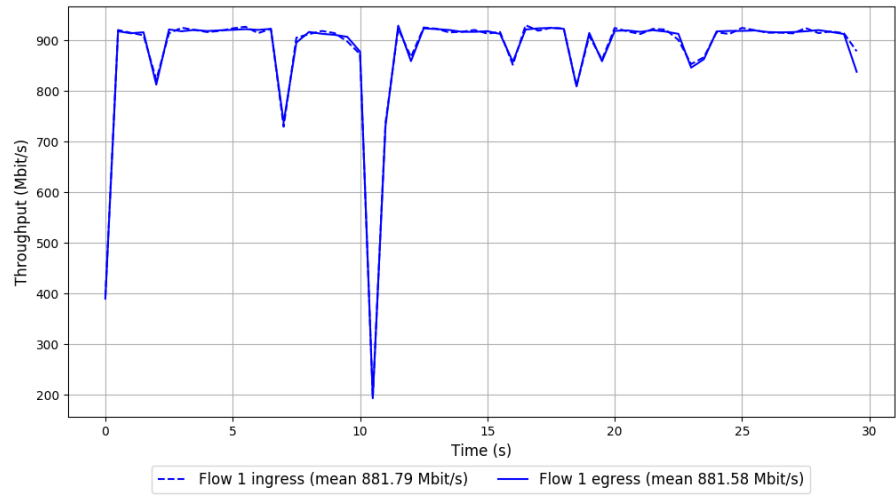
-- Flow 1:

Average throughput: 881.58 Mbit/s

95th percentile per-packet one-way delay: 7.381 ms

Loss rate: 0.09%

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: 2018-02-13 00:07:52

End at: 2018-02-13 00:08:22

Local clock offset: 0.27 ms

Remote clock offset: -6.126 ms

Below is generated by plot.py at 2018-02-13 07:20:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 868.27 Mbit/s

95th percentile per-packet one-way delay: 8.093 ms

Loss rate: 0.08%

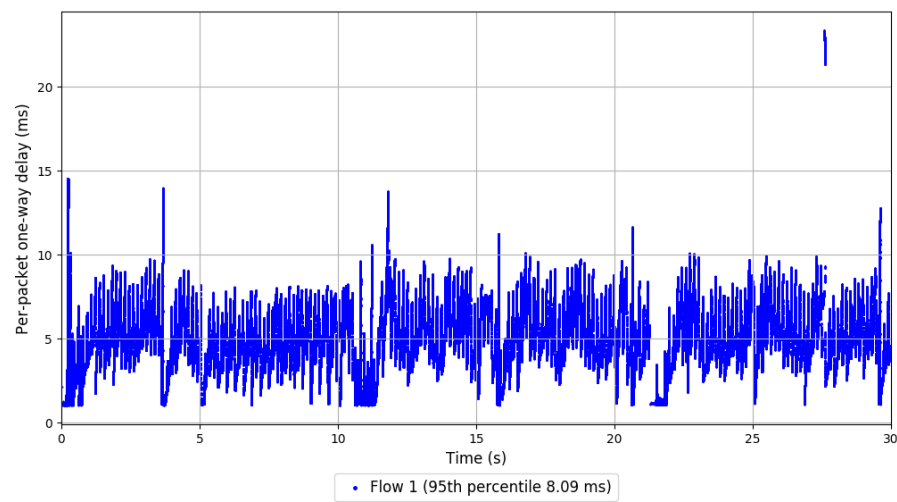
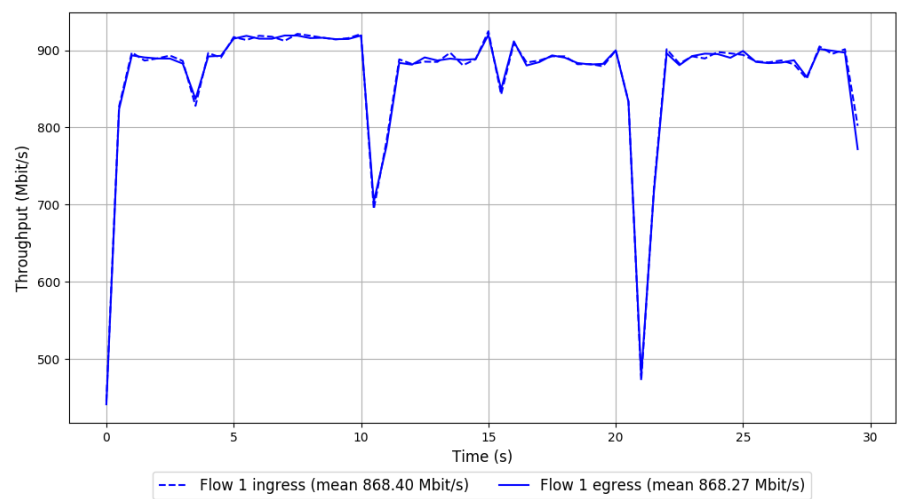
-- Flow 1:

Average throughput: 868.27 Mbit/s

95th percentile per-packet one-way delay: 8.093 ms

Loss rate: 0.08%

Run 6: Report of TCP BBR — Data Link

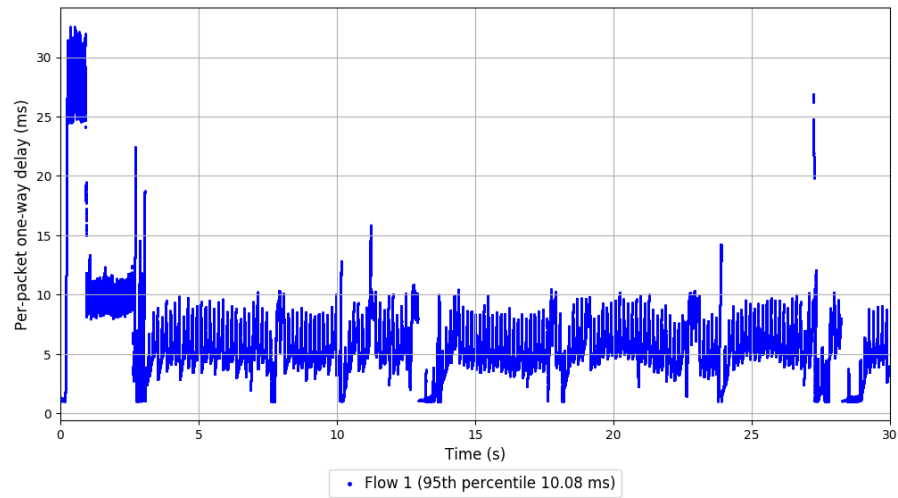
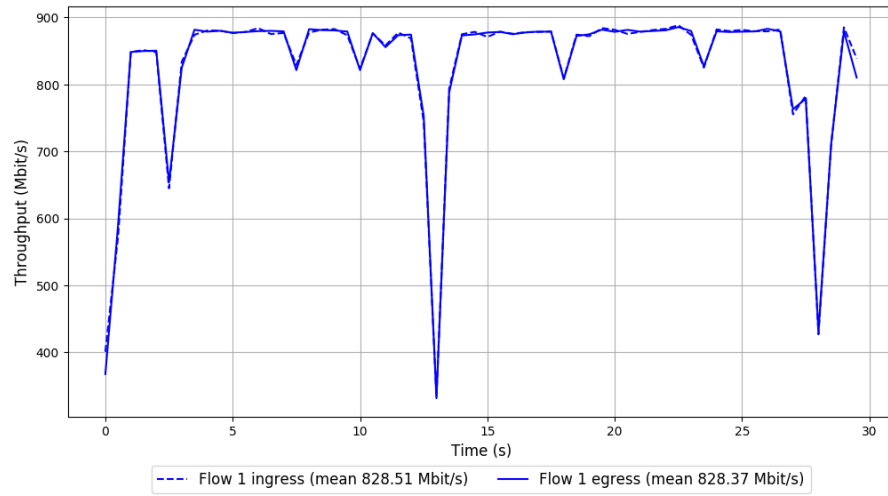


Run 7: Statistics of TCP BBR

Start at: 2018-02-13 00:35:35
End at: 2018-02-13 00:36:05
Local clock offset: 0.91 ms
Remote clock offset: -5.407 ms

Below is generated by plot.py at 2018-02-13 07:20:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 828.37 Mbit/s
95th percentile per-packet one-way delay: 10.084 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 828.37 Mbit/s
95th percentile per-packet one-way delay: 10.084 ms
Loss rate: 0.08%

Run 7: Report of TCP BBR — Data Link



Run 8: Statistics of TCP BBR

Start at: 2018-02-13 01:03:21

End at: 2018-02-13 01:03:51

Local clock offset: 4.186 ms

Remote clock offset: -5.975 ms

Below is generated by plot.py at 2018-02-13 07:20:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 850.02 Mbit/s

95th percentile per-packet one-way delay: 9.663 ms

Loss rate: 0.10%

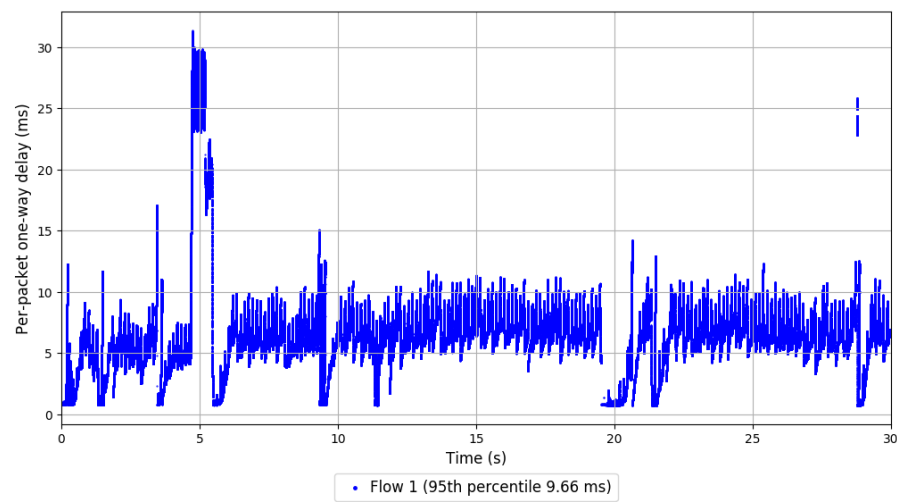
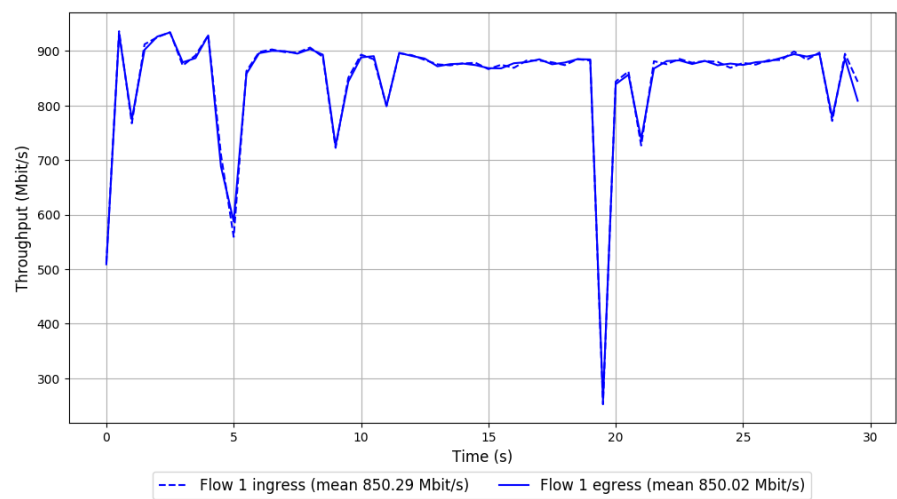
-- Flow 1:

Average throughput: 850.02 Mbit/s

95th percentile per-packet one-way delay: 9.663 ms

Loss rate: 0.10%

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: 2018-02-13 01:31:14

End at: 2018-02-13 01:31:44

Local clock offset: 6.044 ms

Remote clock offset: -6.407 ms

Below is generated by plot.py at 2018-02-13 07:31:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 869.58 Mbit/s

95th percentile per-packet one-way delay: 8.655 ms

Loss rate: 0.09%

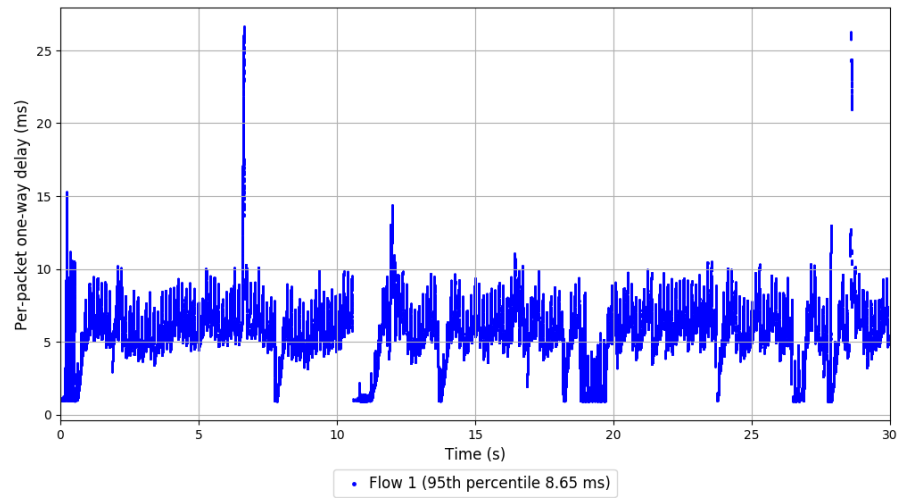
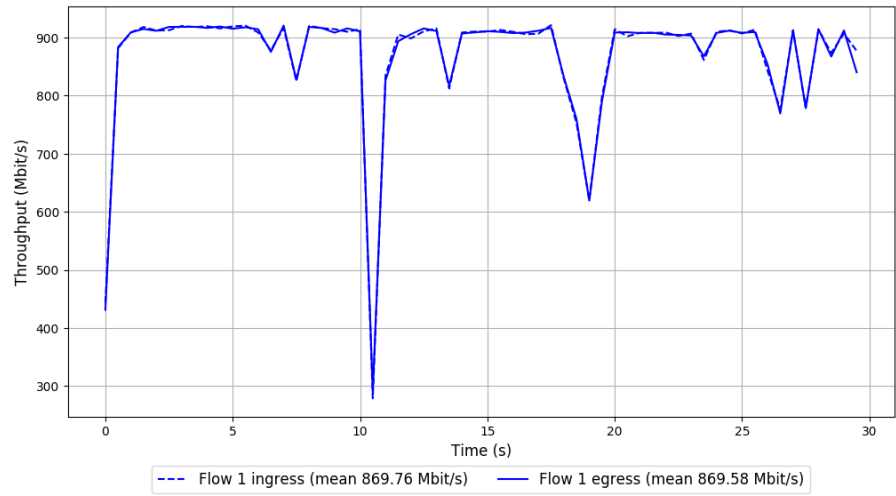
-- Flow 1:

Average throughput: 869.58 Mbit/s

95th percentile per-packet one-way delay: 8.655 ms

Loss rate: 0.09%

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: 2018-02-13 01:58:50

End at: 2018-02-13 01:59:21

Local clock offset: 6.179 ms

Remote clock offset: -5.484 ms

Below is generated by plot.py at 2018-02-13 07:31:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 444.08 Mbit/s

95th percentile per-packet one-way delay: 24.779 ms

Loss rate: 0.14%

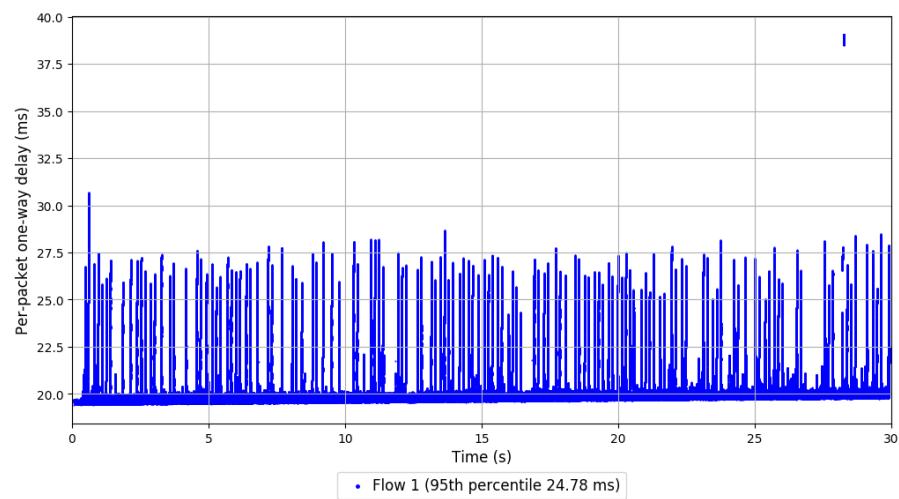
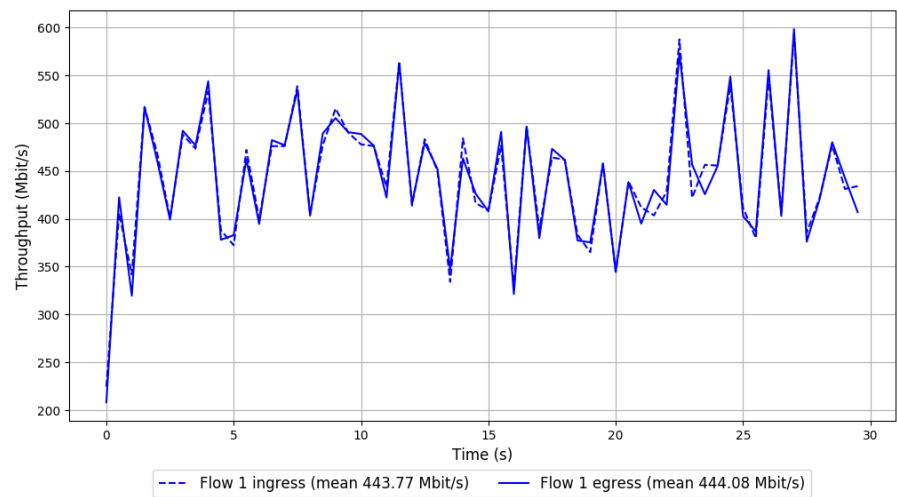
-- Flow 1:

Average throughput: 444.08 Mbit/s

95th percentile per-packet one-way delay: 24.779 ms

Loss rate: 0.14%

Run 10: Report of TCP BBR — Data Link

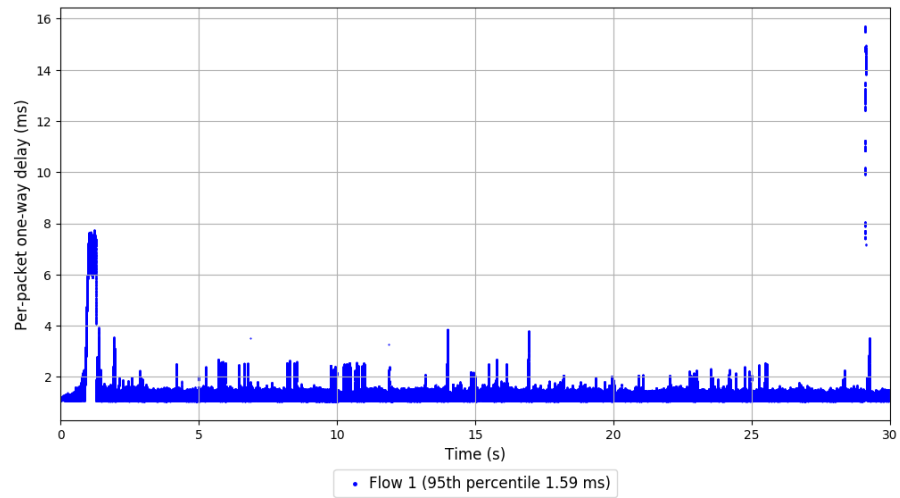
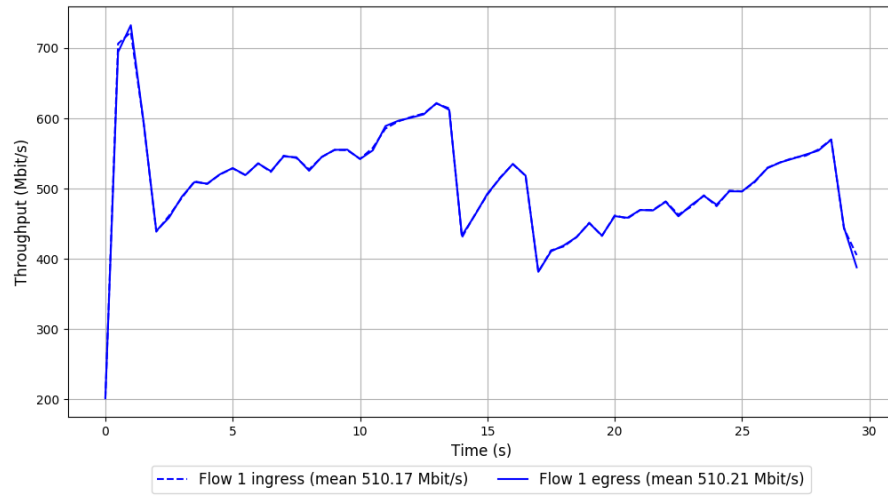


Run 1: Statistics of TCP Cubic

Start at: 2018-02-12 21:43:45
End at: 2018-02-12 21:44:15
Local clock offset: 0.133 ms
Remote clock offset: -5.309 ms

Below is generated by plot.py at 2018-02-13 07:31:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 510.21 Mbit/s
95th percentile per-packet one-way delay: 1.588 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 510.21 Mbit/s
95th percentile per-packet one-way delay: 1.588 ms
Loss rate: 0.06%

Run 1: Report of TCP Cubic — Data Link

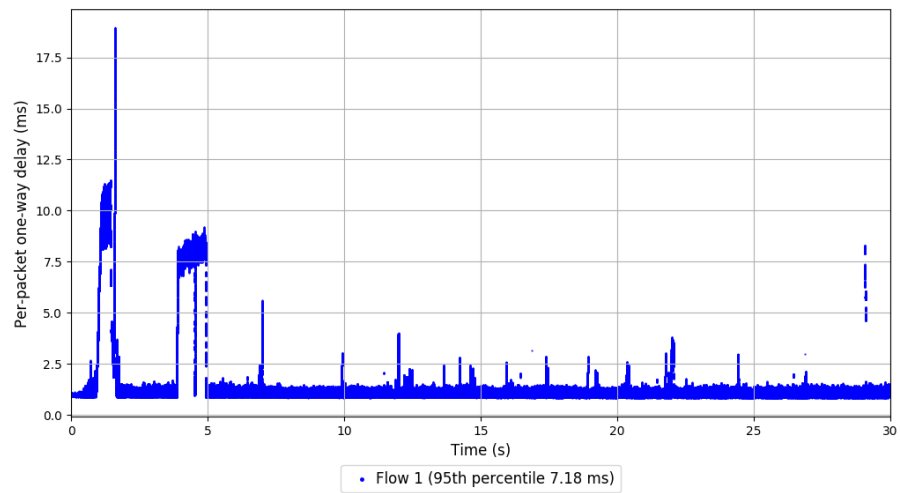
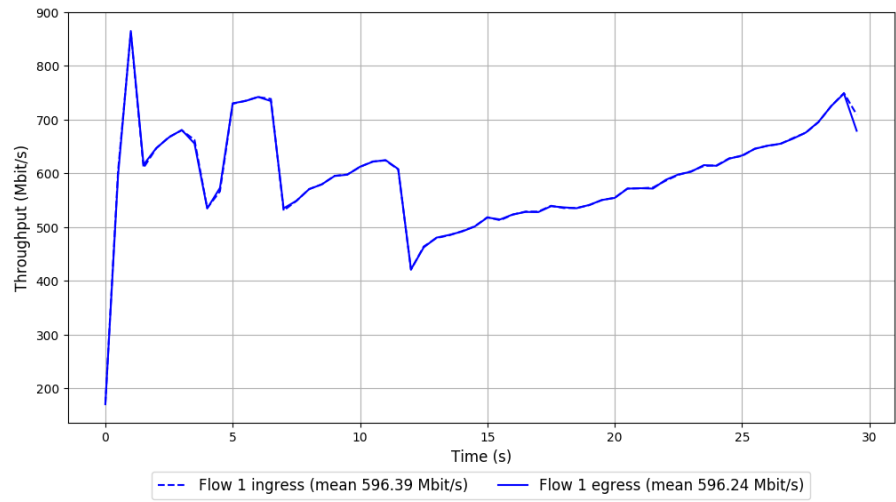


Run 2: Statistics of TCP Cubic

Start at: 2018-02-12 22:11:33
End at: 2018-02-12 22:12:03
Local clock offset: 2.13 ms
Remote clock offset: -6.015 ms

Below is generated by plot.py at 2018-02-13 07:31:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 596.24 Mbit/s
95th percentile per-packet one-way delay: 7.178 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 596.24 Mbit/s
95th percentile per-packet one-way delay: 7.178 ms
Loss rate: 0.09%

Run 2: Report of TCP Cubic — Data Link

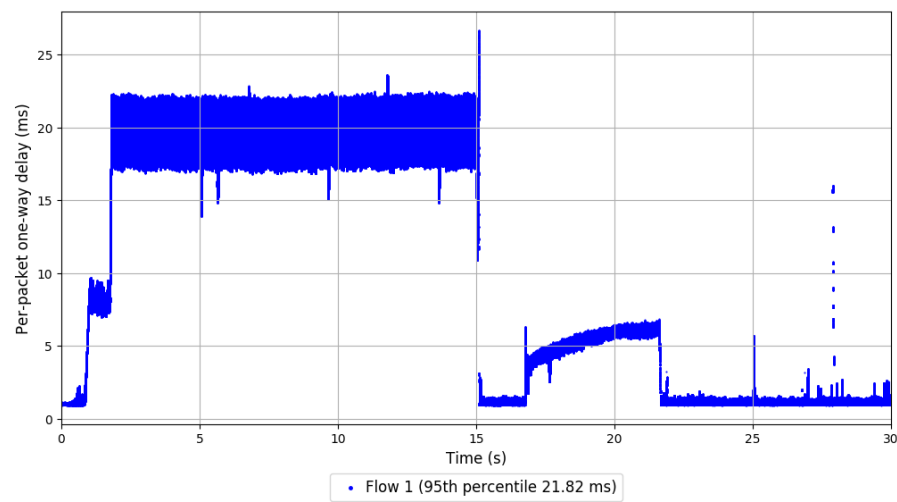
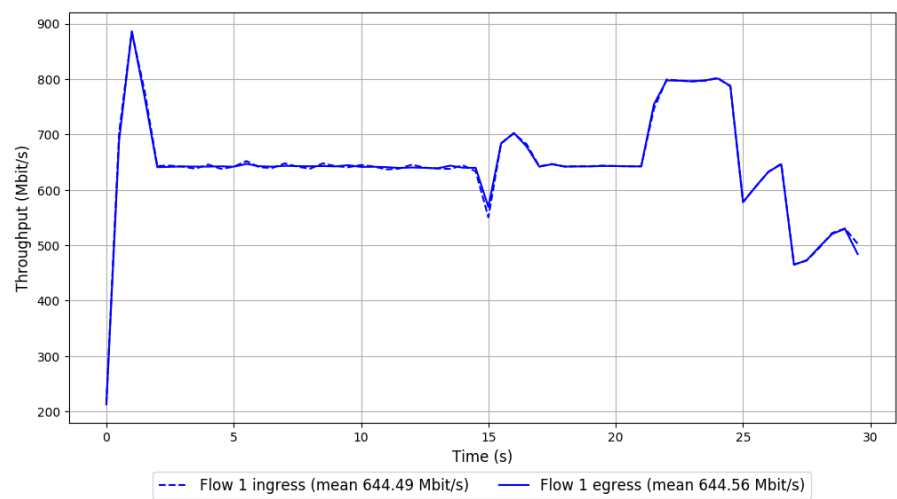


Run 3: Statistics of TCP Cubic

Start at: 2018-02-12 22:39:30
End at: 2018-02-12 22:40:00
Local clock offset: 2.783 ms
Remote clock offset: -4.875 ms

Below is generated by plot.py at 2018-02-13 07:31:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 644.56 Mbit/s
95th percentile per-packet one-way delay: 21.816 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 644.56 Mbit/s
95th percentile per-packet one-way delay: 21.816 ms
Loss rate: 0.05%

Run 3: Report of TCP Cubic — Data Link

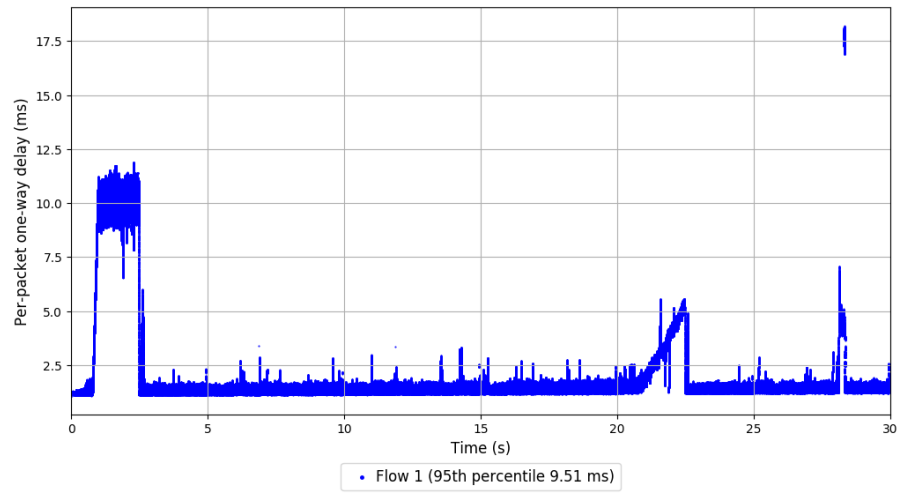
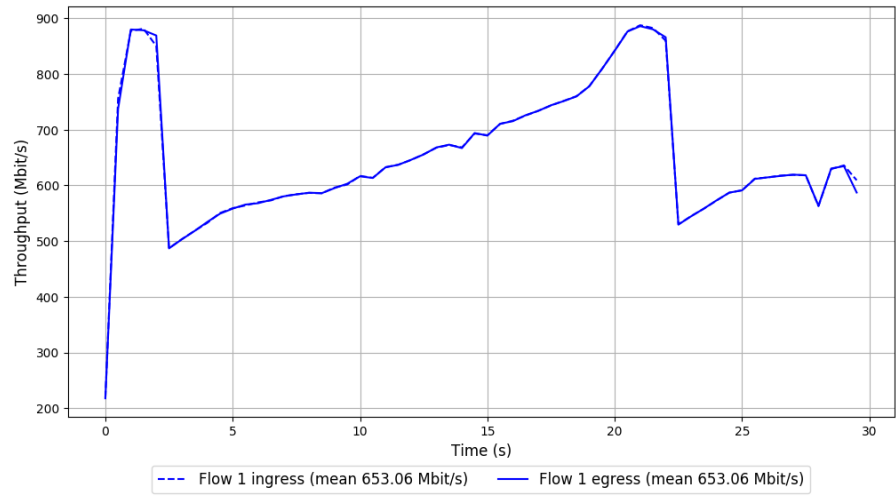


Run 4: Statistics of TCP Cubic

Start at: 2018-02-12 23:07:22
End at: 2018-02-12 23:07:52
Local clock offset: 2.777 ms
Remote clock offset: -4.167 ms

Below is generated by plot.py at 2018-02-13 07:31:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 653.06 Mbit/s
95th percentile per-packet one-way delay: 9.506 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 653.06 Mbit/s
95th percentile per-packet one-way delay: 9.506 ms
Loss rate: 0.06%

Run 4: Report of TCP Cubic — Data Link

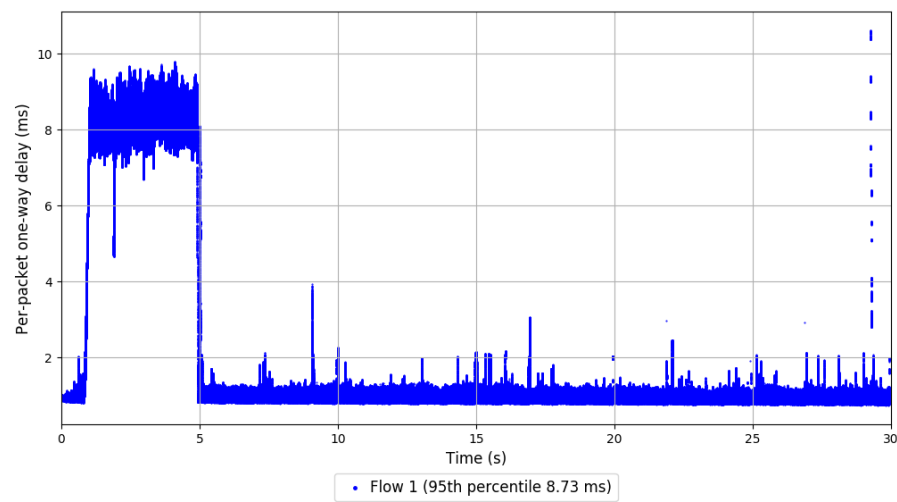
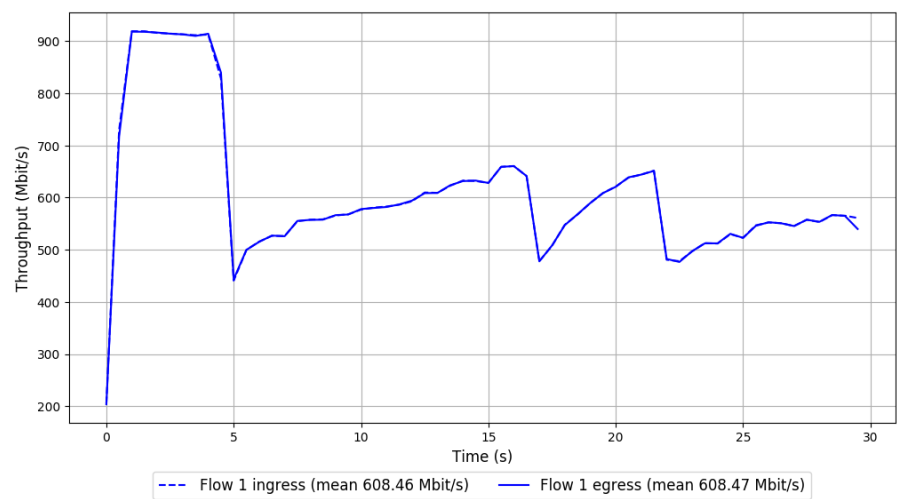


Run 5: Statistics of TCP Cubic

Start at: 2018-02-12 23:35:09
End at: 2018-02-12 23:35:39
Local clock offset: 0.274 ms
Remote clock offset: -4.747 ms

Below is generated by plot.py at 2018-02-13 07:31:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 608.47 Mbit/s
95th percentile per-packet one-way delay: 8.727 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 608.47 Mbit/s
95th percentile per-packet one-way delay: 8.727 ms
Loss rate: 0.06%

Run 5: Report of TCP Cubic — Data Link

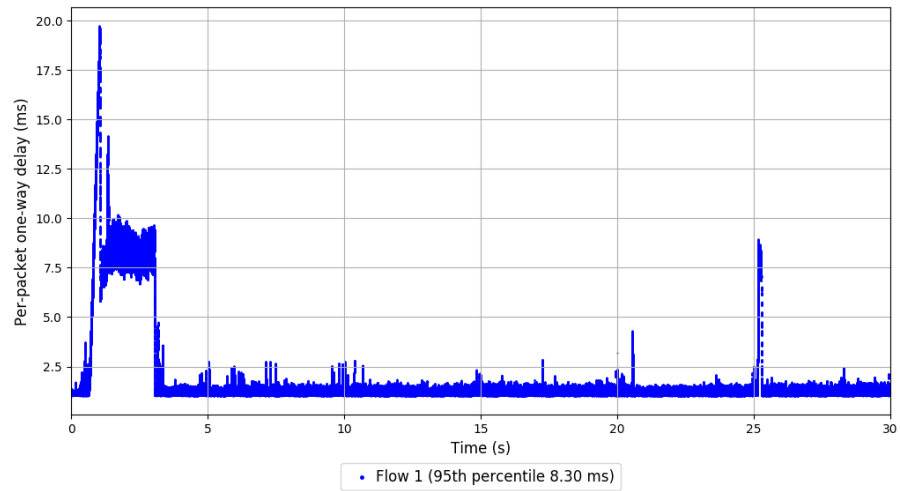
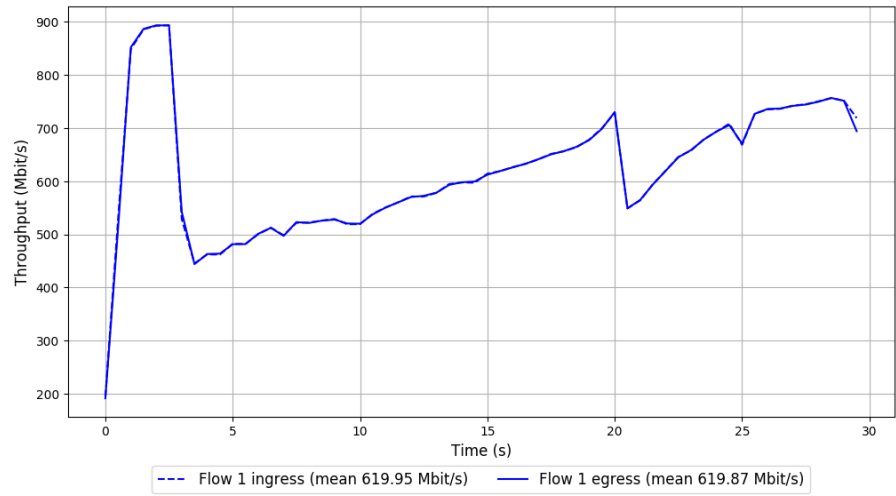


Run 6: Statistics of TCP Cubic

Start at: 2018-02-13 00:03:10
End at: 2018-02-13 00:03:40
Local clock offset: 0.415 ms
Remote clock offset: -6.469 ms

Below is generated by plot.py at 2018-02-13 07:31:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 619.87 Mbit/s
95th percentile per-packet one-way delay: 8.297 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 619.87 Mbit/s
95th percentile per-packet one-way delay: 8.297 ms
Loss rate: 0.07%

Run 6: Report of TCP Cubic — Data Link



Run 7: Statistics of TCP Cubic

Start at: 2018-02-13 00:30:53

End at: 2018-02-13 00:31:23

Local clock offset: 0.896 ms

Remote clock offset: -5.4 ms

Below is generated by plot.py at 2018-02-13 07:34:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 621.32 Mbit/s

95th percentile per-packet one-way delay: 10.500 ms

Loss rate: 0.06%

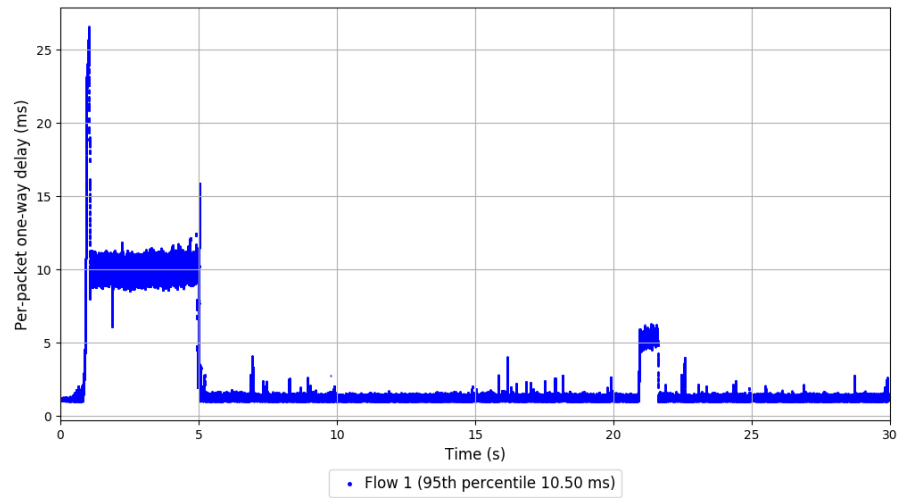
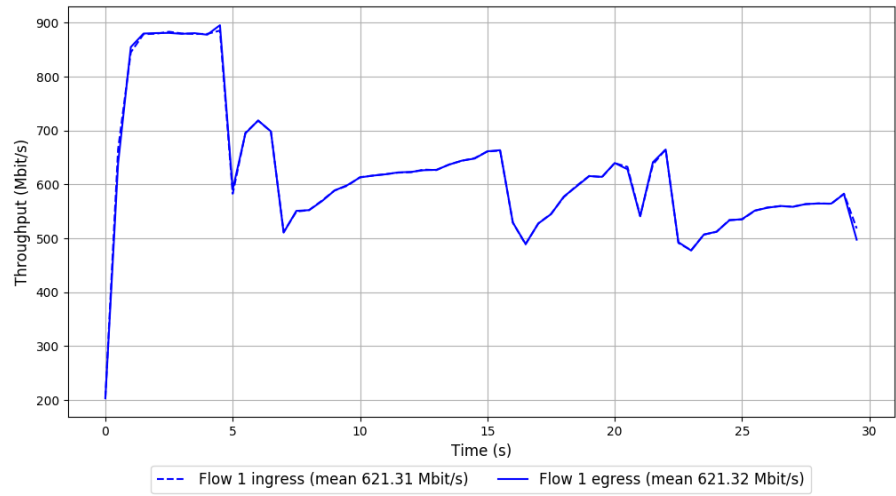
-- Flow 1:

Average throughput: 621.32 Mbit/s

95th percentile per-packet one-way delay: 10.500 ms

Loss rate: 0.06%

Run 7: Report of TCP Cubic — Data Link

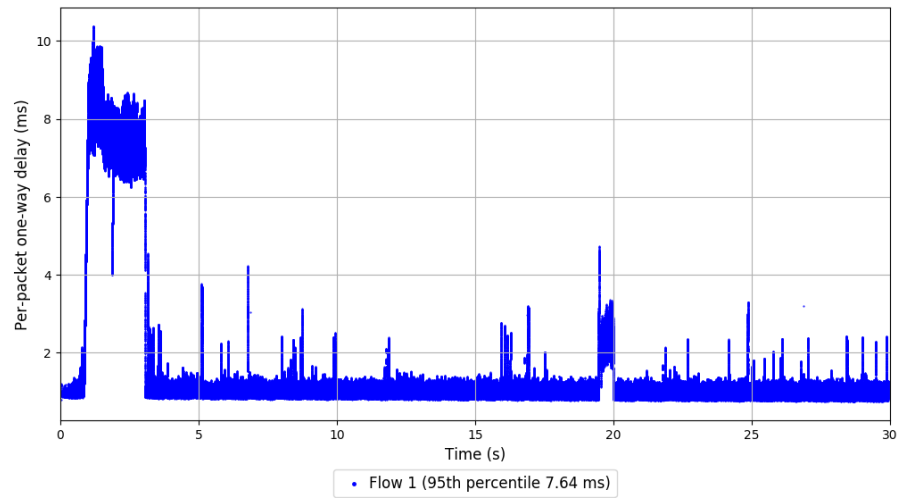
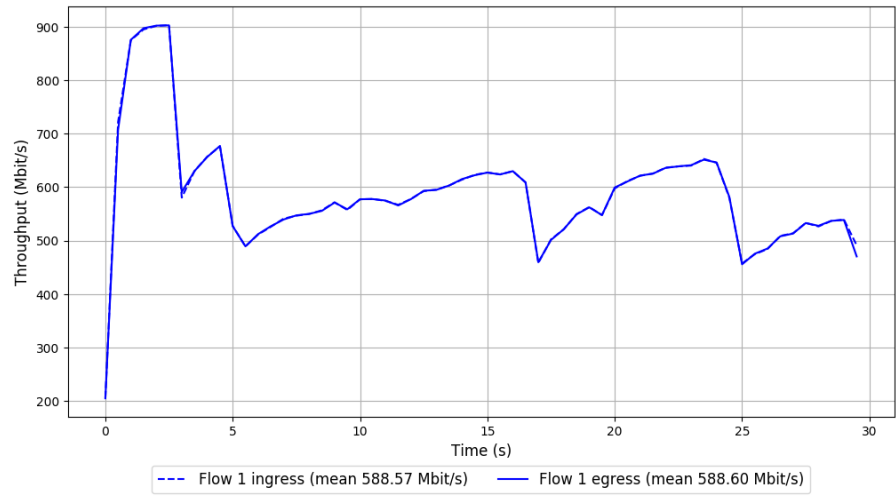


Run 8: Statistics of TCP Cubic

Start at: 2018-02-13 00:58:39
End at: 2018-02-13 00:59:09
Local clock offset: 3.515 ms
Remote clock offset: -6.009 ms

Below is generated by plot.py at 2018-02-13 07:35:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 588.60 Mbit/s
95th percentile per-packet one-way delay: 7.640 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 588.60 Mbit/s
95th percentile per-packet one-way delay: 7.640 ms
Loss rate: 0.06%

Run 8: Report of TCP Cubic — Data Link

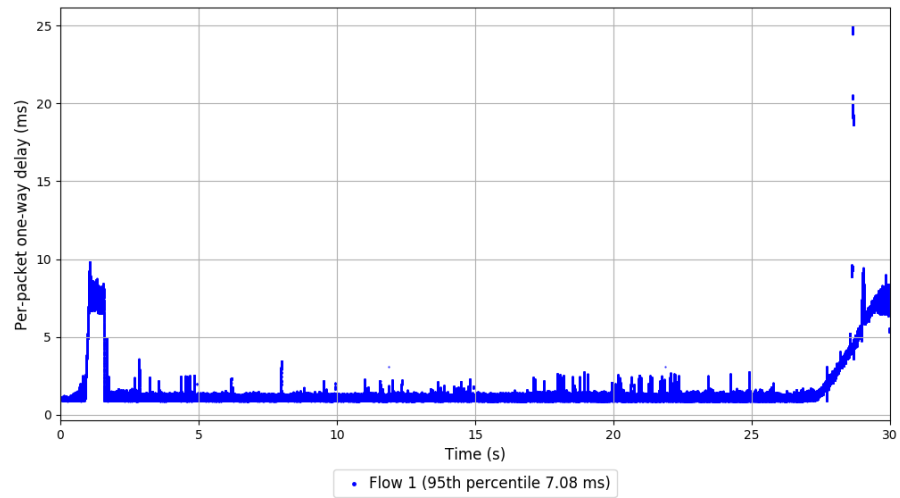
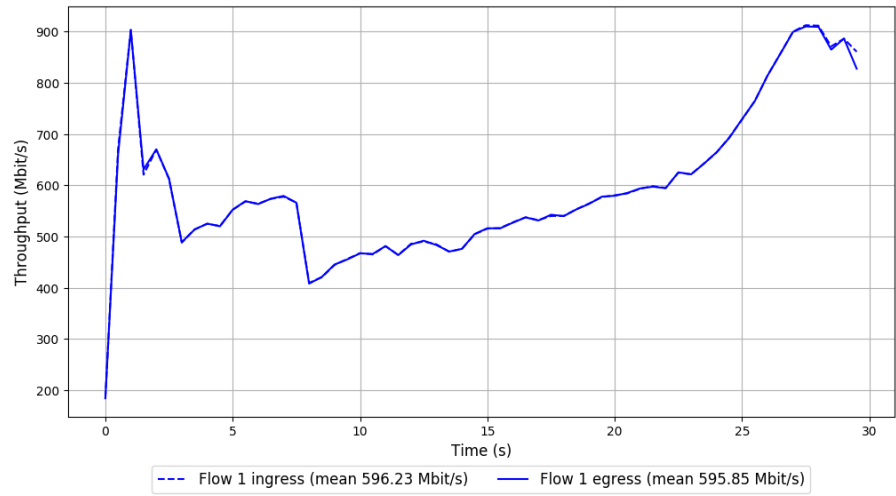


Run 9: Statistics of TCP Cubic

Start at: 2018-02-13 01:26:30
End at: 2018-02-13 01:27:00
Local clock offset: 5.787 ms
Remote clock offset: -6.354 ms

Below is generated by plot.py at 2018-02-13 07:36:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 595.85 Mbit/s
95th percentile per-packet one-way delay: 7.082 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 595.85 Mbit/s
95th percentile per-packet one-way delay: 7.082 ms
Loss rate: 0.13%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-02-13 01:54:18

End at: 2018-02-13 01:54:48

Local clock offset: 7.08 ms

Remote clock offset: -5.767 ms

Below is generated by plot.py at 2018-02-13 07:36:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 316.98 Mbit/s

95th percentile per-packet one-way delay: 17.943 ms

Loss rate: 0.11%

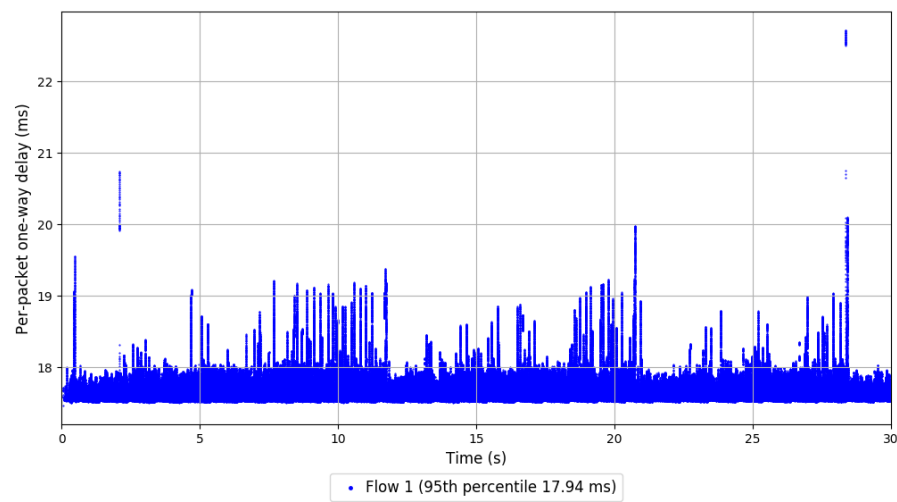
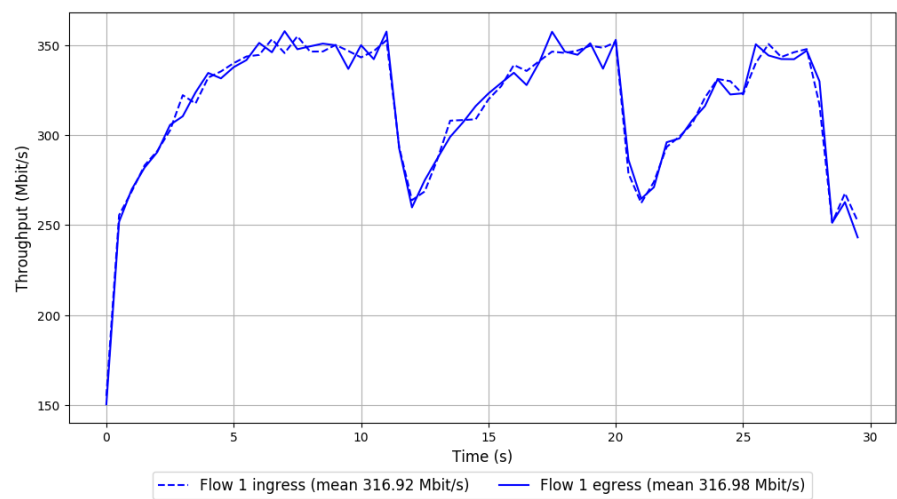
-- Flow 1:

Average throughput: 316.98 Mbit/s

95th percentile per-packet one-way delay: 17.943 ms

Loss rate: 0.11%

Run 10: Report of TCP Cubic — Data Link

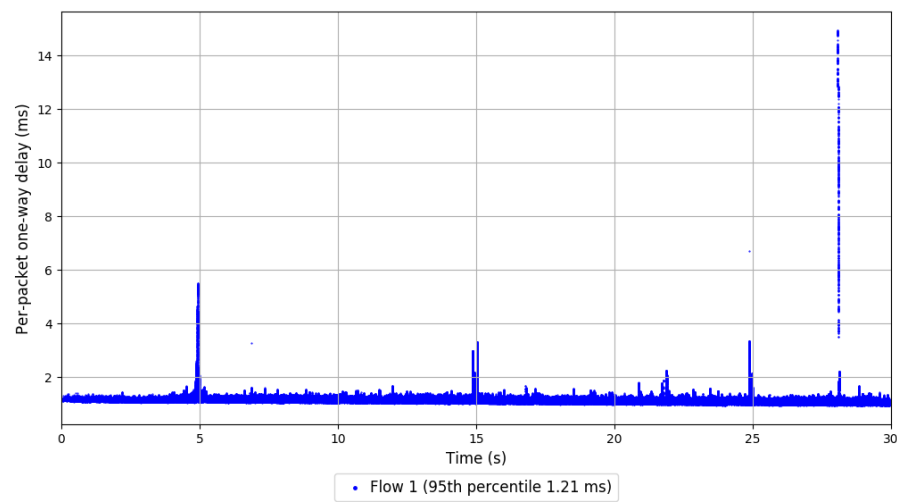
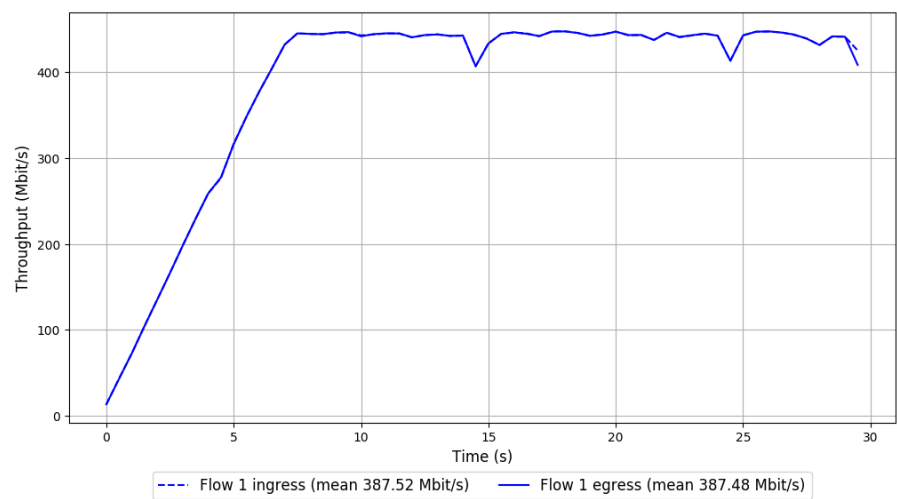


```
Run 1: Statistics of LEDBAT

Start at: 2018-02-12 21:57:40
End at: 2018-02-12 21:58:10
Local clock offset: 0.096 ms
Remote clock offset: -5.939 ms

# Below is generated by plot.py at 2018-02-13 07:36:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 387.48 Mbit/s
95th percentile per-packet one-way delay: 1.212 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 387.48 Mbit/s
95th percentile per-packet one-way delay: 1.212 ms
Loss rate: 0.08%
```

Run 1: Report of LEDBAT — Data Link



Run 2: Statistics of LEDBAT

Start at: 2018-02-12 22:25:30

End at: 2018-02-12 22:26:00

Local clock offset: 2.982 ms

Remote clock offset: -5.71 ms

Below is generated by plot.py at 2018-02-13 07:36:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 387.83 Mbit/s

95th percentile per-packet one-way delay: 1.189 ms

Loss rate: 0.08%

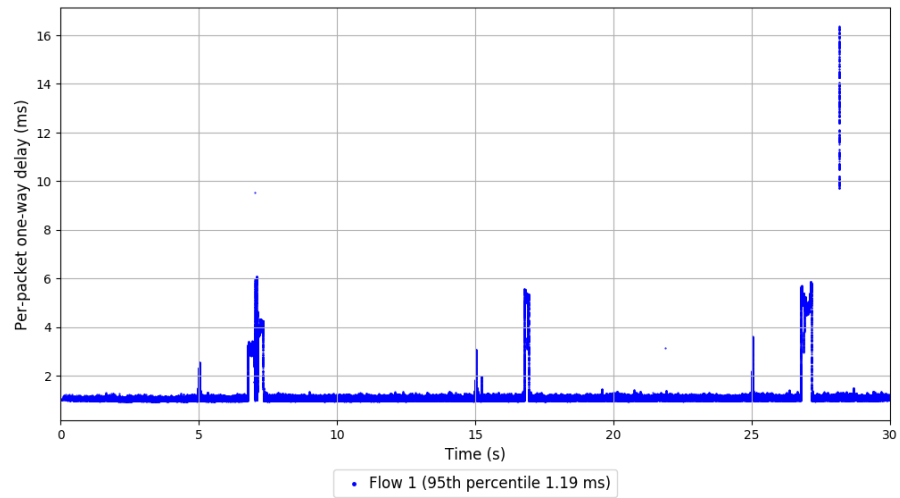
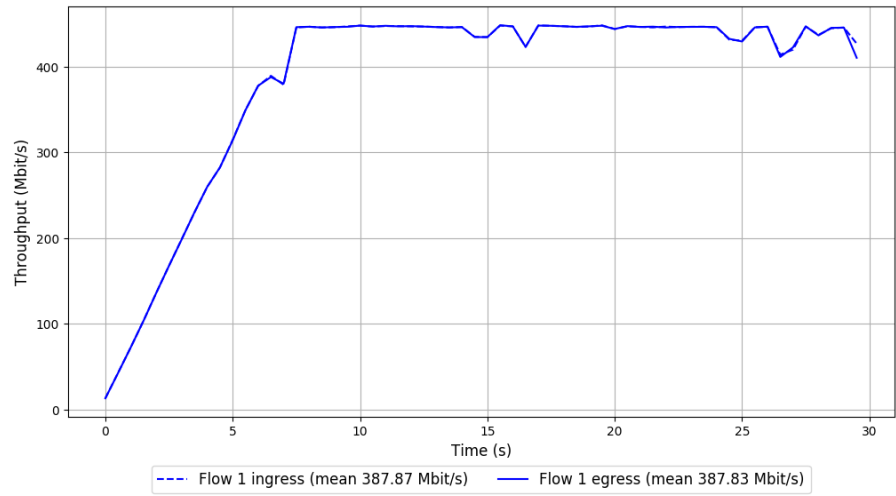
-- Flow 1:

Average throughput: 387.83 Mbit/s

95th percentile per-packet one-way delay: 1.189 ms

Loss rate: 0.08%

Run 2: Report of LEDBAT — Data Link

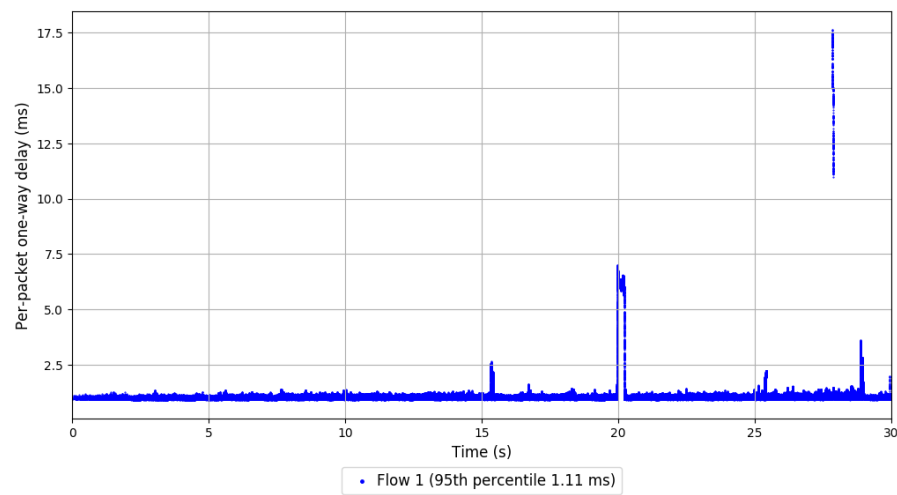
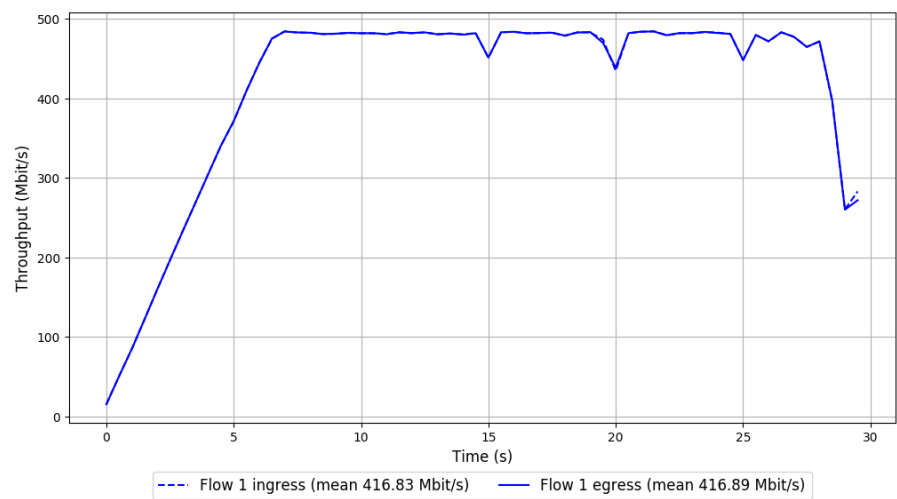


Run 3: Statistics of LEDBAT

Start at: 2018-02-12 22:53:29
End at: 2018-02-12 22:53:59
Local clock offset: 2.658 ms
Remote clock offset: -4.476 ms

Below is generated by plot.py at 2018-02-13 07:36:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 416.89 Mbit/s
95th percentile per-packet one-way delay: 1.114 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 416.89 Mbit/s
95th percentile per-packet one-way delay: 1.114 ms
Loss rate: 0.05%

Run 3: Report of LEDBAT — Data Link

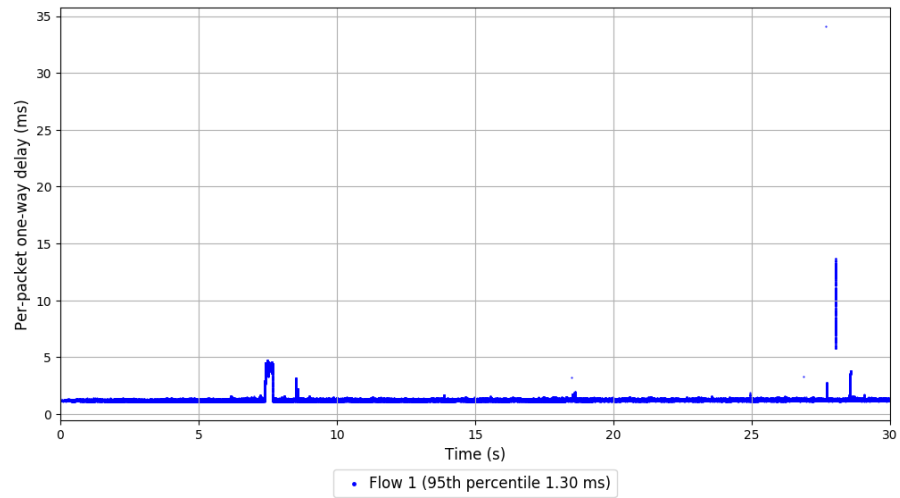
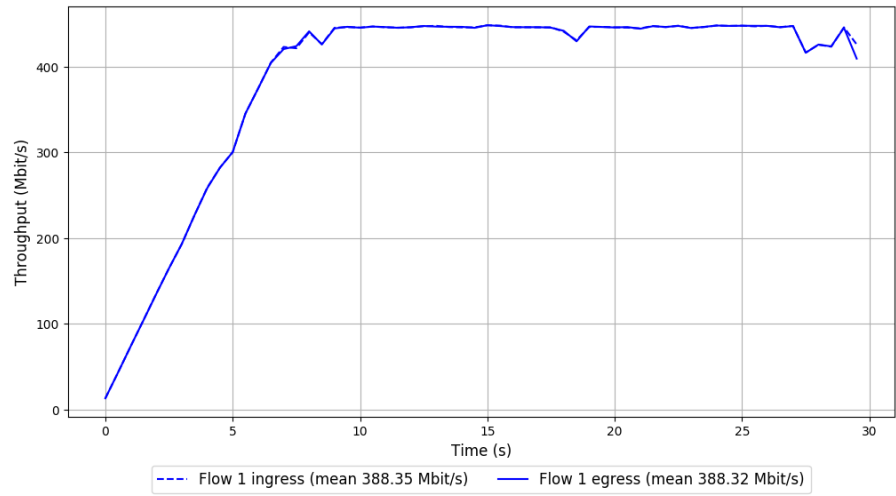


Run 4: Statistics of LEDBAT

Start at: 2018-02-12 23:21:15
End at: 2018-02-12 23:21:45
Local clock offset: 0.992 ms
Remote clock offset: -3.933 ms

Below is generated by plot.py at 2018-02-13 07:36:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 388.32 Mbit/s
95th percentile per-packet one-way delay: 1.303 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 388.32 Mbit/s
95th percentile per-packet one-way delay: 1.303 ms
Loss rate: 0.08%

Run 4: Report of LEDBAT — Data Link

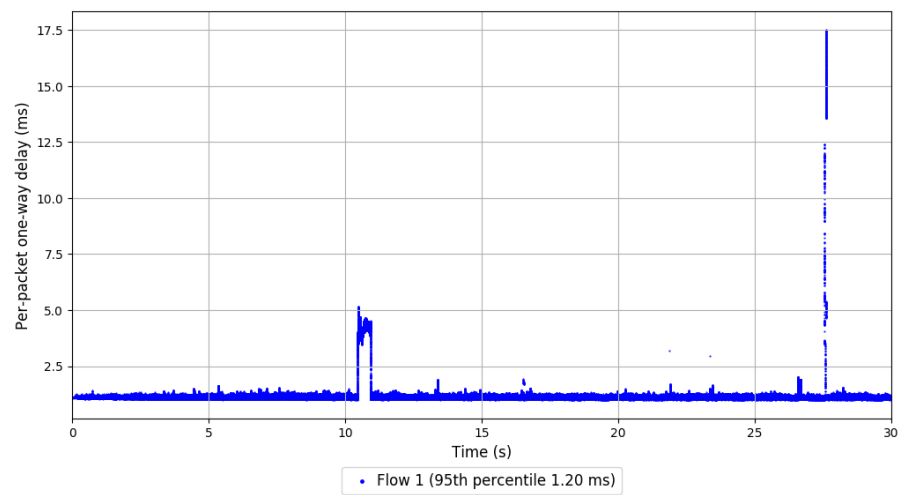
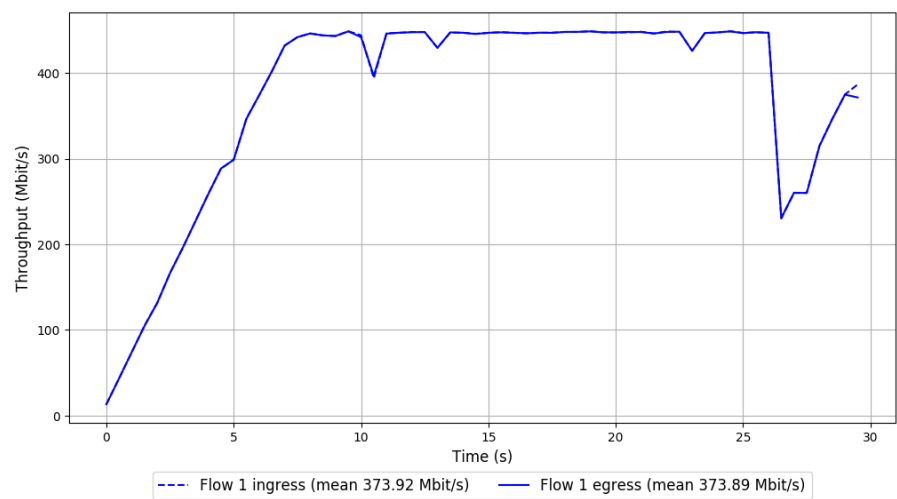


Run 5: Statistics of LEDBAT

Start at: 2018-02-12 23:49:10
End at: 2018-02-12 23:49:40
Local clock offset: 0.466 ms
Remote clock offset: -6.107 ms

Below is generated by plot.py at 2018-02-13 07:38:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 373.89 Mbit/s
95th percentile per-packet one-way delay: 1.199 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 373.89 Mbit/s
95th percentile per-packet one-way delay: 1.199 ms
Loss rate: 0.07%

Run 5: Report of LEDBAT — Data Link

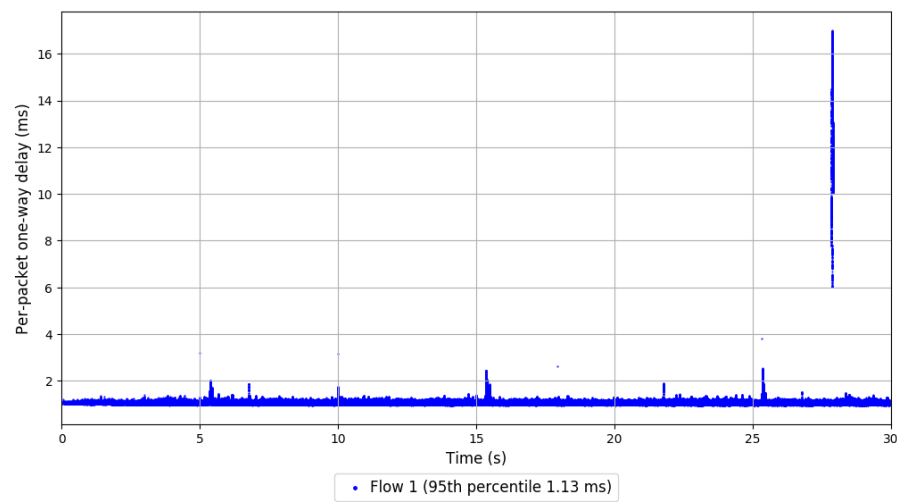
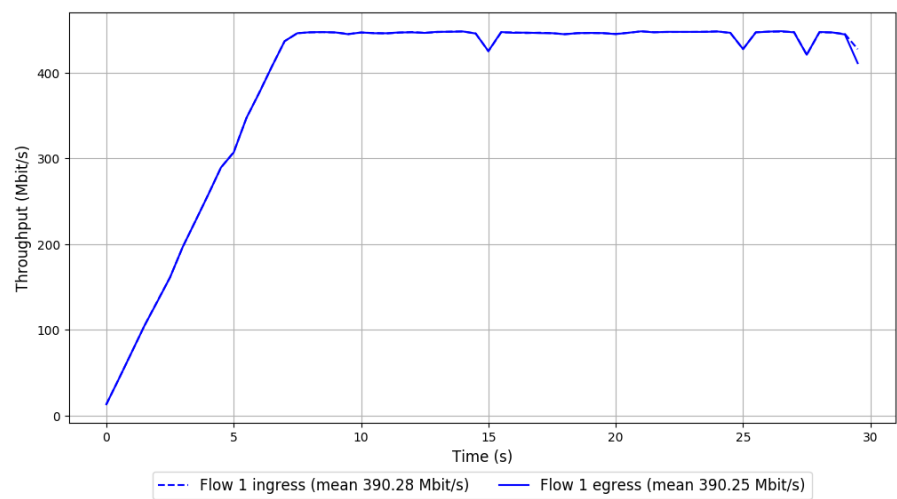


Run 6: Statistics of LEDBAT

Start at: 2018-02-13 00:17:08
End at: 2018-02-13 00:17:38
Local clock offset: 0.407 ms
Remote clock offset: -5.634 ms

Below is generated by plot.py at 2018-02-13 07:40:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 390.25 Mbit/s
95th percentile per-packet one-way delay: 1.130 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 390.25 Mbit/s
95th percentile per-packet one-way delay: 1.130 ms
Loss rate: 0.07%

Run 6: Report of LEDBAT — Data Link

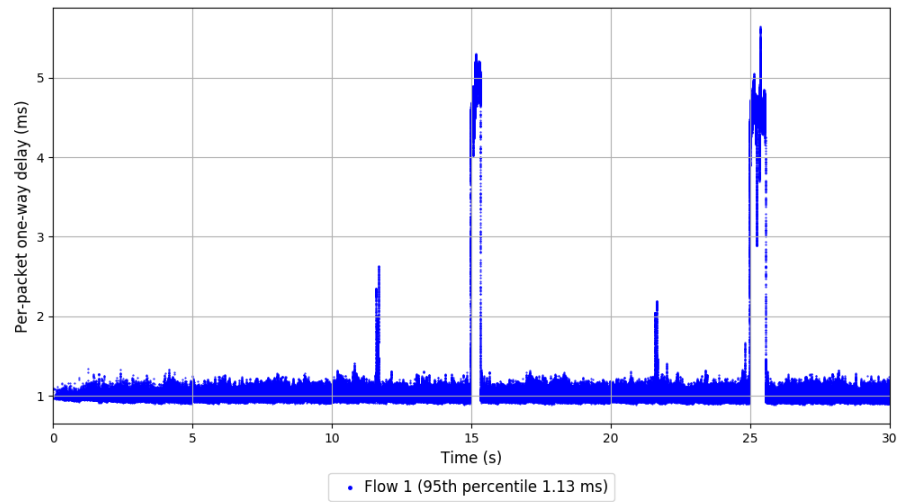
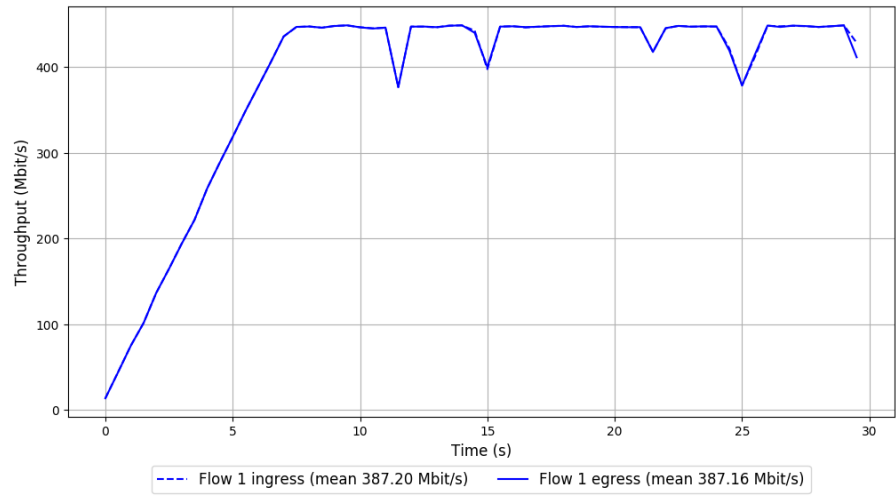


Run 7: Statistics of LEDBAT

Start at: 2018-02-13 00:44:51
End at: 2018-02-13 00:45:21
Local clock offset: 0.905 ms
Remote clock offset: -5.601 ms

Below is generated by plot.py at 2018-02-13 07:40:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 387.16 Mbit/s
95th percentile per-packet one-way delay: 1.130 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 387.16 Mbit/s
95th percentile per-packet one-way delay: 1.130 ms
Loss rate: 0.08%

Run 7: Report of LEDBAT — Data Link

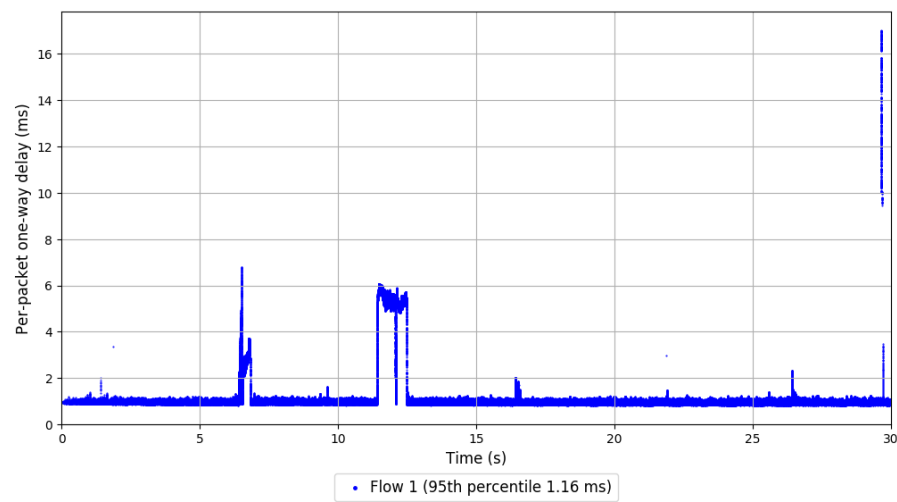
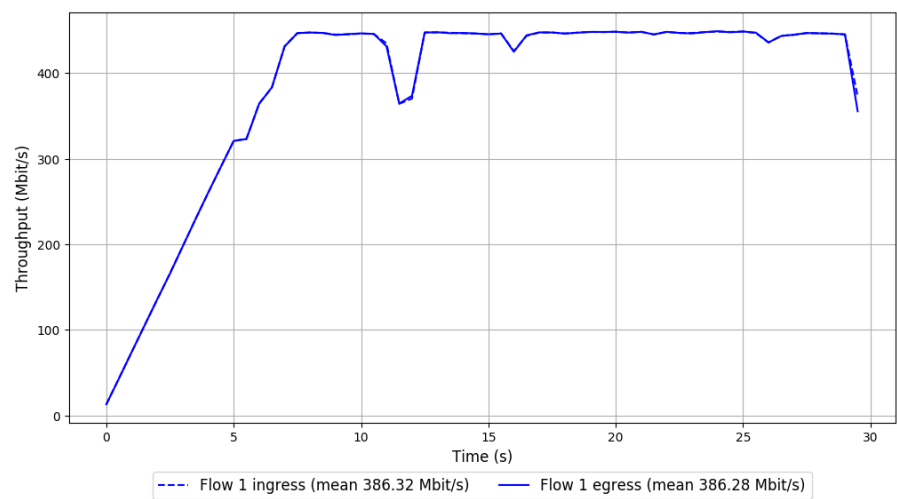


Run 8: Statistics of LEDBAT

Start at: 2018-02-13 01:12:36
End at: 2018-02-13 01:13:06
Local clock offset: 4.999 ms
Remote clock offset: -6.143 ms

Below is generated by plot.py at 2018-02-13 07:40:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 386.28 Mbit/s
95th percentile per-packet one-way delay: 1.158 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 386.28 Mbit/s
95th percentile per-packet one-way delay: 1.158 ms
Loss rate: 0.08%

Run 8: Report of LEDBAT — Data Link



Run 9: Statistics of LEDBAT

Start at: 2018-02-13 01:40:29

End at: 2018-02-13 01:40:59

Local clock offset: 6.527 ms

Remote clock offset: -6.43 ms

Below is generated by plot.py at 2018-02-13 07:40:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 388.90 Mbit/s

95th percentile per-packet one-way delay: 1.092 ms

Loss rate: 0.08%

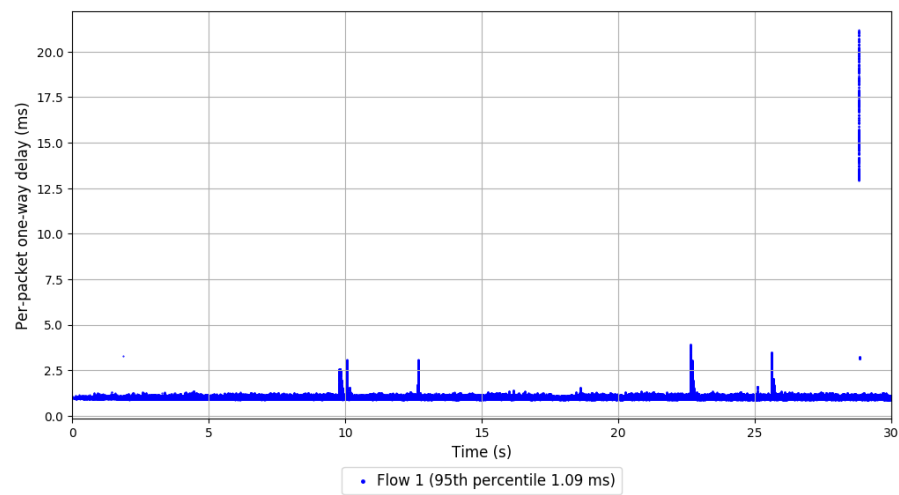
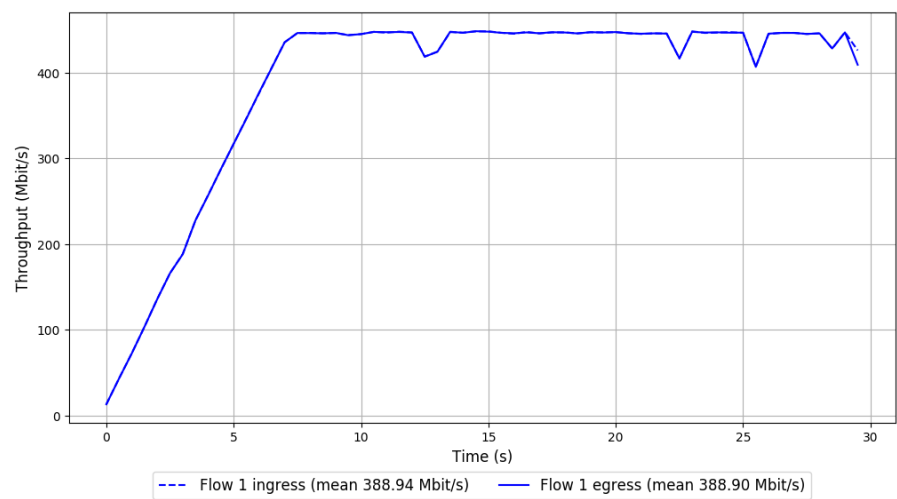
-- Flow 1:

Average throughput: 388.90 Mbit/s

95th percentile per-packet one-way delay: 1.092 ms

Loss rate: 0.08%

Run 9: Report of LEDBAT — Data Link



Run 10: Statistics of LEDBAT

Start at: 2018-02-13 02:08:00

End at: 2018-02-13 02:08:30

Local clock offset: 1.873 ms

Remote clock offset: -5.301 ms

Below is generated by plot.py at 2018-02-13 07:40:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 178.60 Mbit/s

95th percentile per-packet one-way delay: 19.397 ms

Loss rate: 0.17%

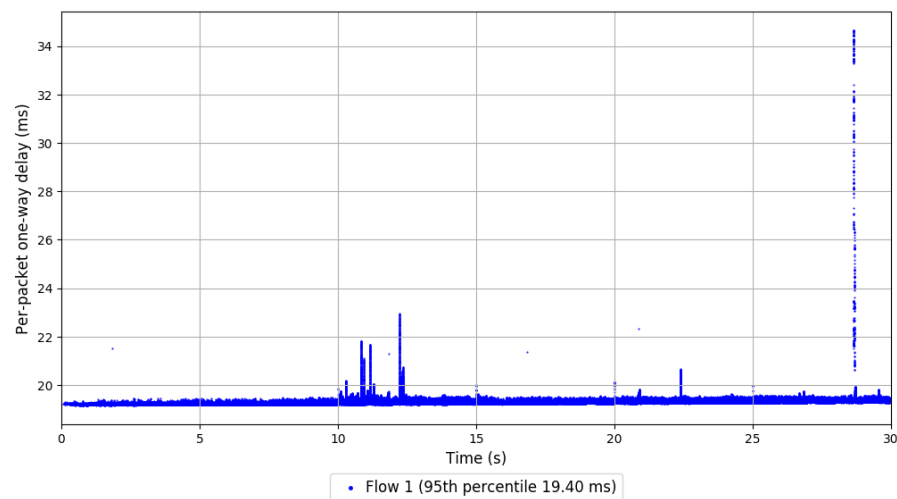
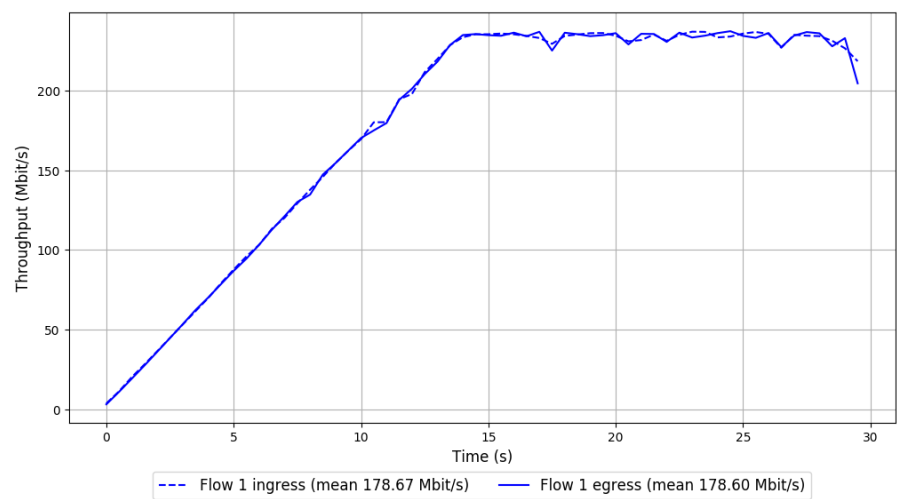
-- Flow 1:

Average throughput: 178.60 Mbit/s

95th percentile per-packet one-way delay: 19.397 ms

Loss rate: 0.17%

Run 10: Report of LEDBAT — Data Link

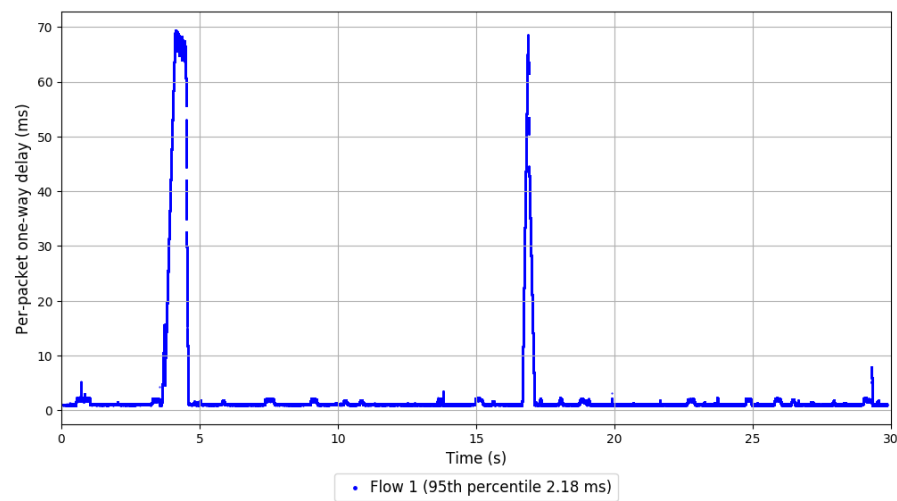
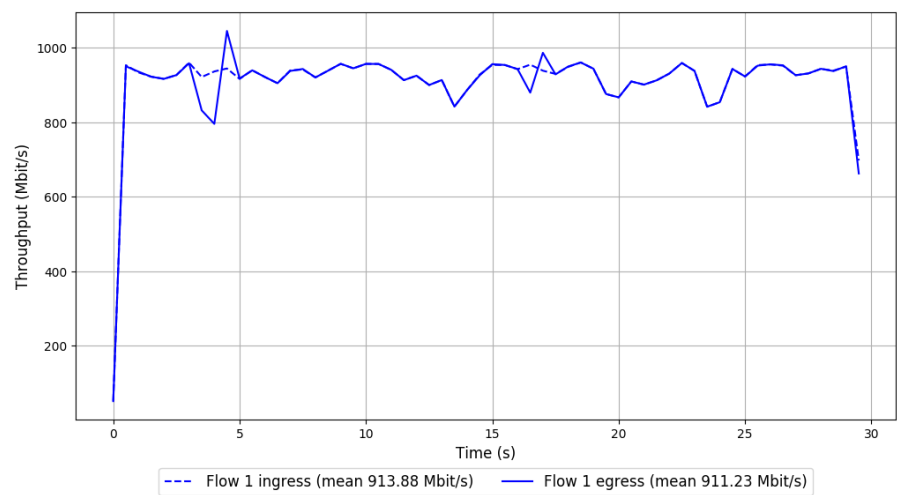


Run 1: Statistics of PCC

Start at: 2018-02-12 21:53:11
End at: 2018-02-12 21:53:41
Local clock offset: -0.006 ms
Remote clock offset: -5.728 ms

Below is generated by plot.py at 2018-02-13 07:48:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 911.23 Mbit/s
95th percentile per-packet one-way delay: 2.180 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 911.23 Mbit/s
95th percentile per-packet one-way delay: 2.180 ms
Loss rate: 0.36%

Run 1: Report of PCC — Data Link

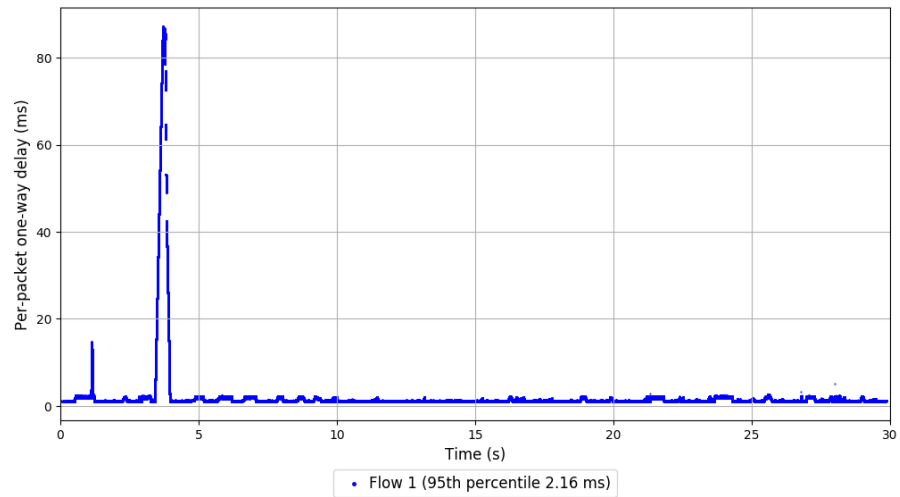
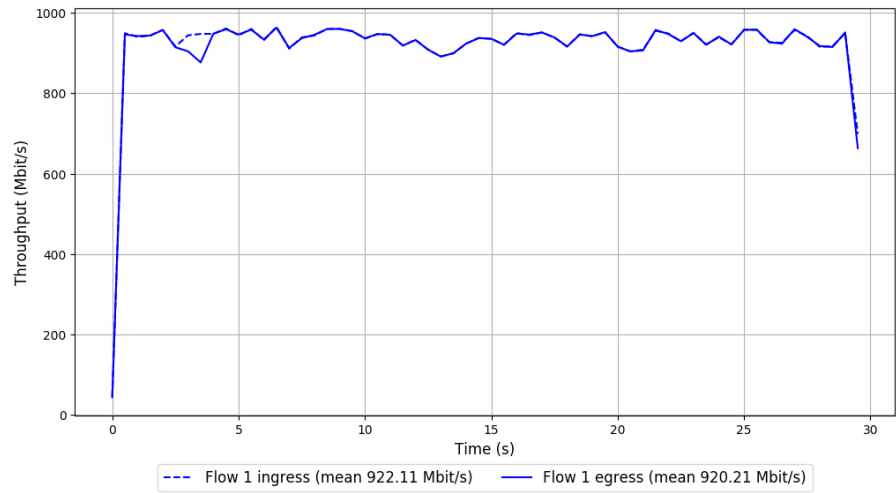


Run 2: Statistics of PCC

Start at: 2018-02-12 22:21:02
End at: 2018-02-12 22:21:32
Local clock offset: 2.77 ms
Remote clock offset: -6.162 ms

Below is generated by plot.py at 2018-02-13 07:50:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 920.21 Mbit/s
95th percentile per-packet one-way delay: 2.159 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 920.21 Mbit/s
95th percentile per-packet one-way delay: 2.159 ms
Loss rate: 0.27%

Run 2: Report of PCC — Data Link

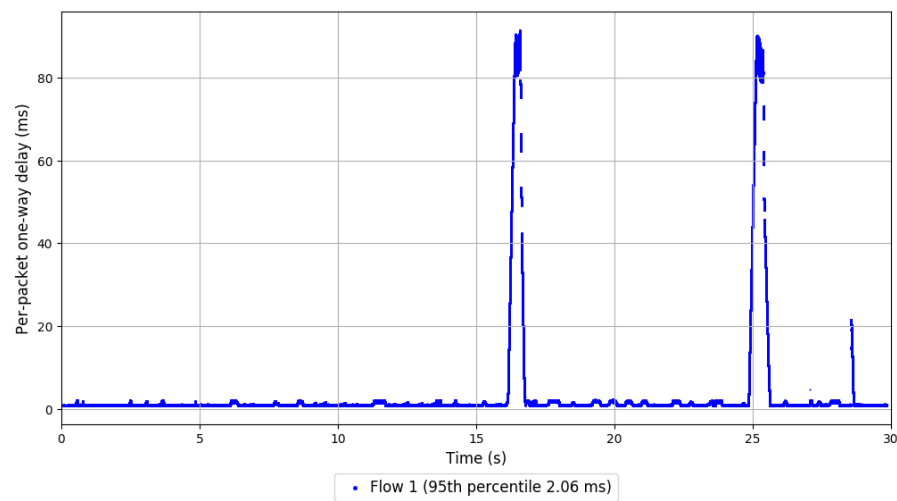
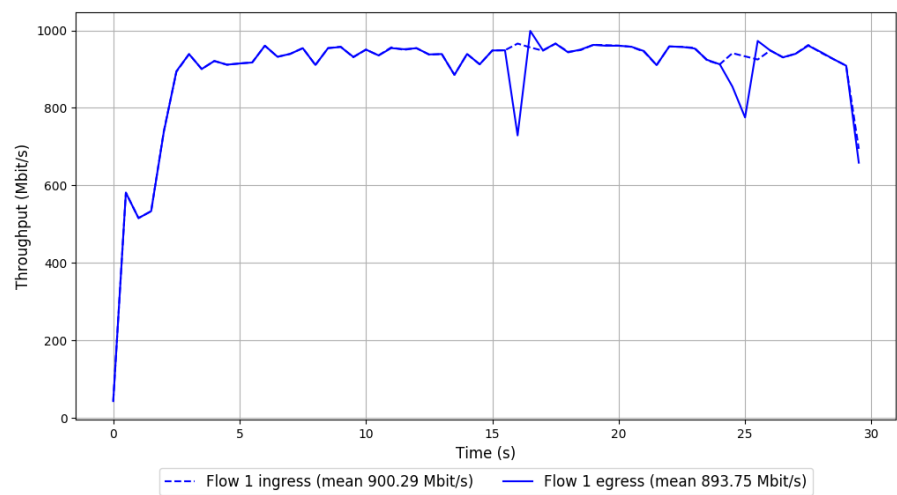


Run 3: Statistics of PCC

Start at: 2018-02-12 22:49:01
End at: 2018-02-12 22:49:31
Local clock offset: 2.646 ms
Remote clock offset: -4.502 ms

Below is generated by plot.py at 2018-02-13 07:50:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 893.75 Mbit/s
95th percentile per-packet one-way delay: 2.064 ms
Loss rate: 0.79%
-- Flow 1:
Average throughput: 893.75 Mbit/s
95th percentile per-packet one-way delay: 2.064 ms
Loss rate: 0.79%

Run 3: Report of PCC — Data Link

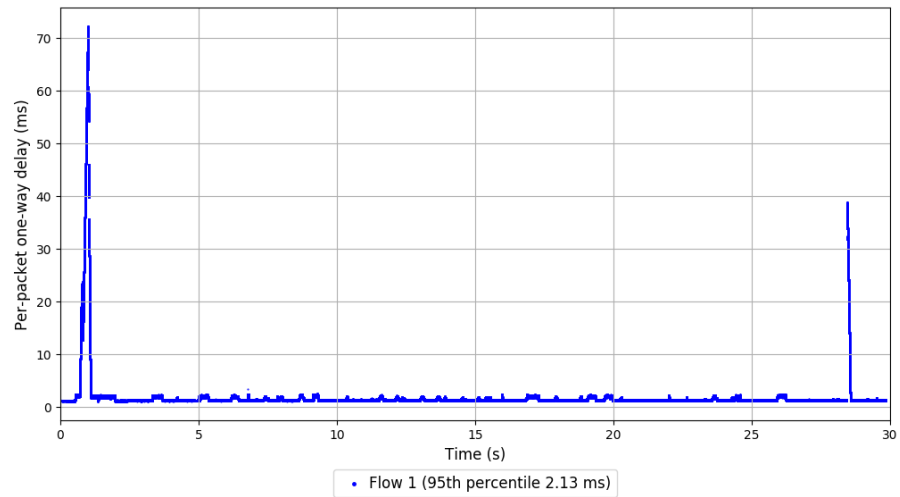
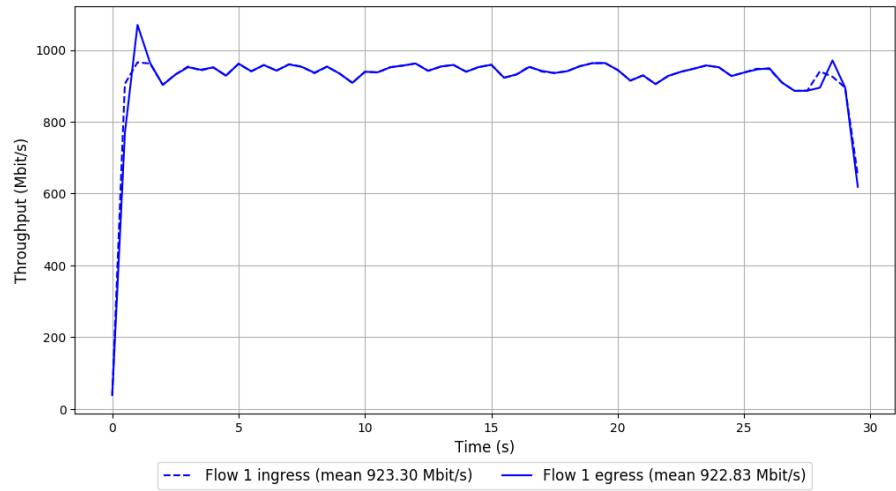


Run 4: Statistics of PCC

Start at: 2018-02-12 23:16:53
End at: 2018-02-12 23:17:23
Local clock offset: 1.316 ms
Remote clock offset: -4.001 ms

Below is generated by plot.py at 2018-02-13 07:51:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 922.83 Mbit/s
95th percentile per-packet one-way delay: 2.128 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 922.83 Mbit/s
95th percentile per-packet one-way delay: 2.128 ms
Loss rate: 0.12%

Run 4: Report of PCC — Data Link

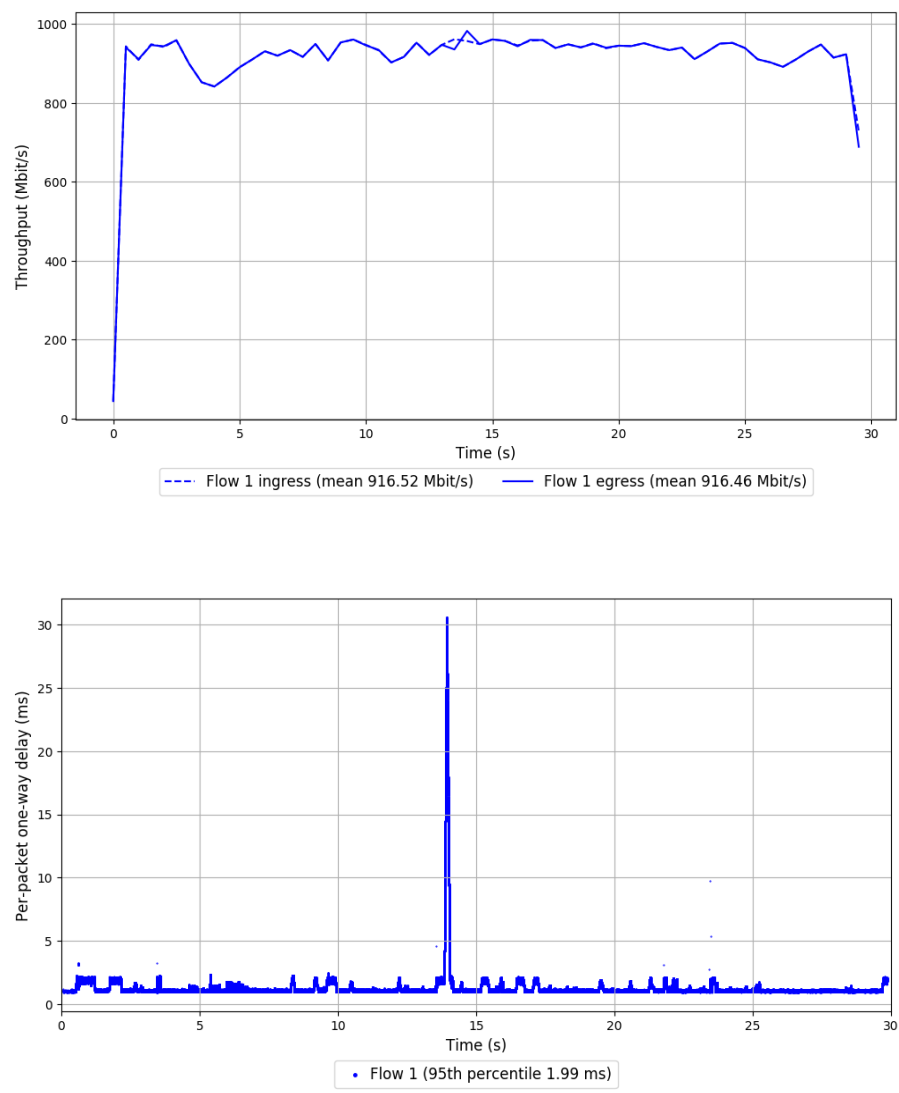


Run 5: Statistics of PCC

Start at: 2018-02-12 23:44:40
End at: 2018-02-12 23:45:10
Local clock offset: 0.383 ms
Remote clock offset: -5.841 ms

Below is generated by plot.py at 2018-02-13 07:52:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 916.46 Mbit/s
95th percentile per-packet one-way delay: 1.985 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 916.46 Mbit/s
95th percentile per-packet one-way delay: 1.985 ms
Loss rate: 0.07%

Run 5: Report of PCC — Data Link

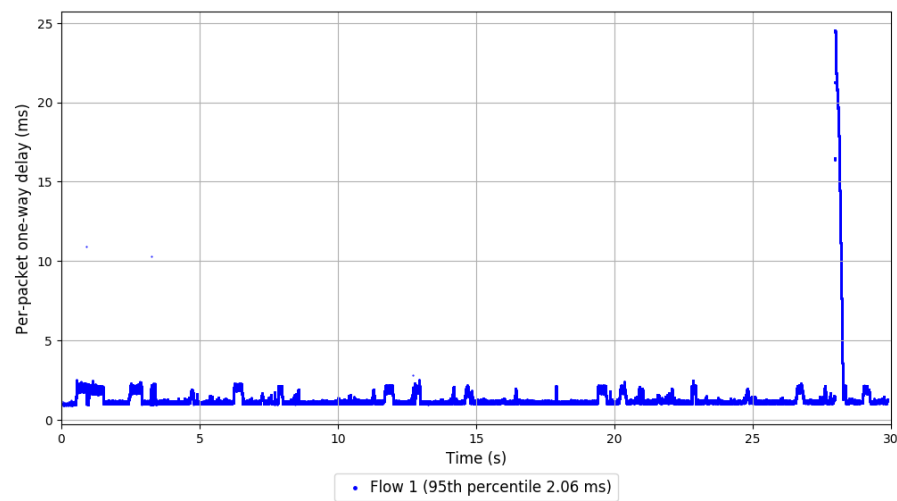
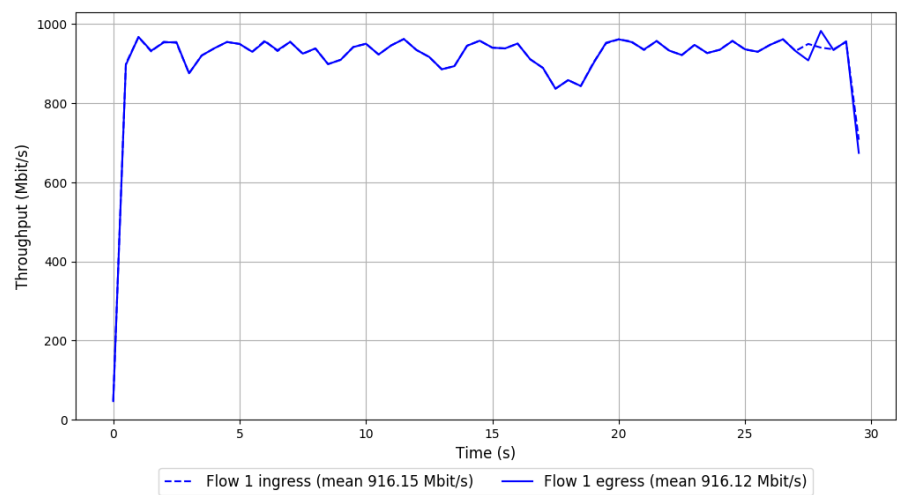


Run 6: Statistics of PCC

Start at: 2018-02-13 00:12:40
End at: 2018-02-13 00:13:10
Local clock offset: 0.177 ms
Remote clock offset: -5.811 ms

Below is generated by plot.py at 2018-02-13 07:52:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 916.12 Mbit/s
95th percentile per-packet one-way delay: 2.065 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 916.12 Mbit/s
95th percentile per-packet one-way delay: 2.065 ms
Loss rate: 0.06%

Run 6: Report of PCC — Data Link

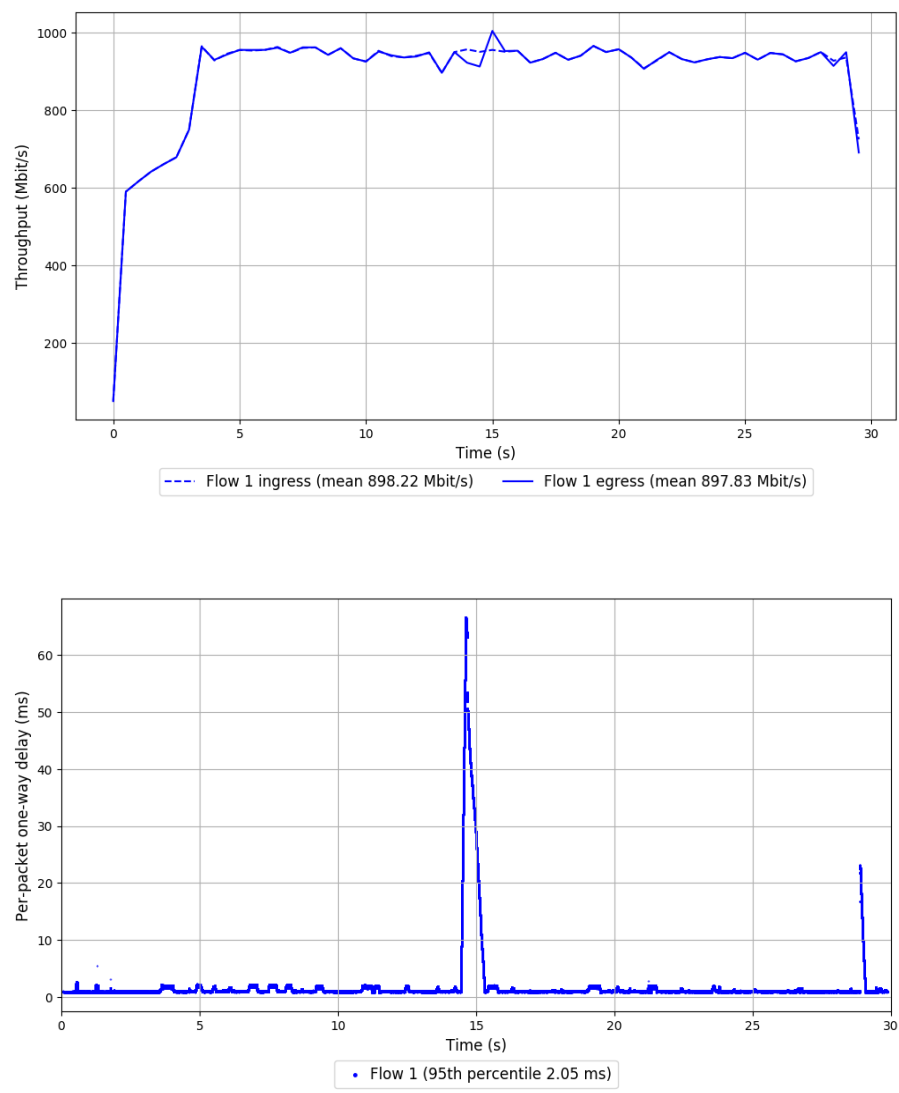


Run 7: Statistics of PCC

Start at: 2018-02-13 00:40:21
End at: 2018-02-13 00:40:51
Local clock offset: 0.834 ms
Remote clock offset: -5.413 ms

Below is generated by plot.py at 2018-02-13 07:52:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 897.83 Mbit/s
95th percentile per-packet one-way delay: 2.050 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 897.83 Mbit/s
95th percentile per-packet one-way delay: 2.050 ms
Loss rate: 0.11%

Run 7: Report of PCC — Data Link

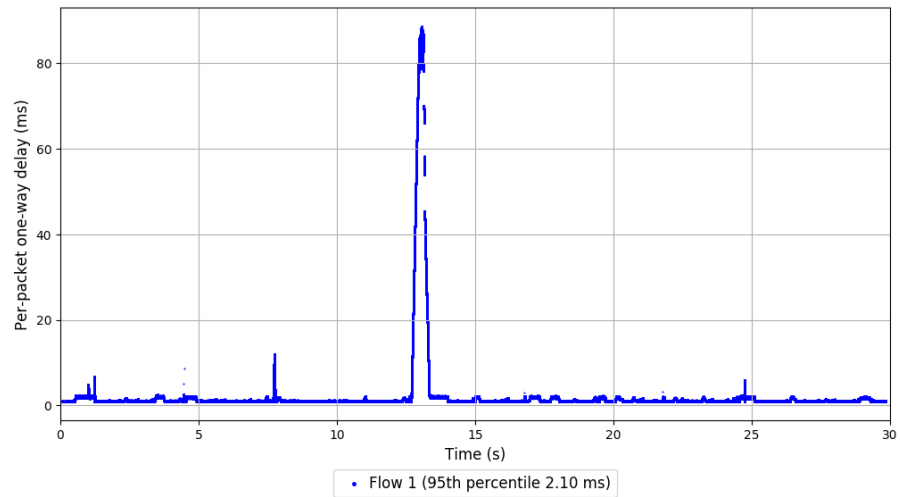
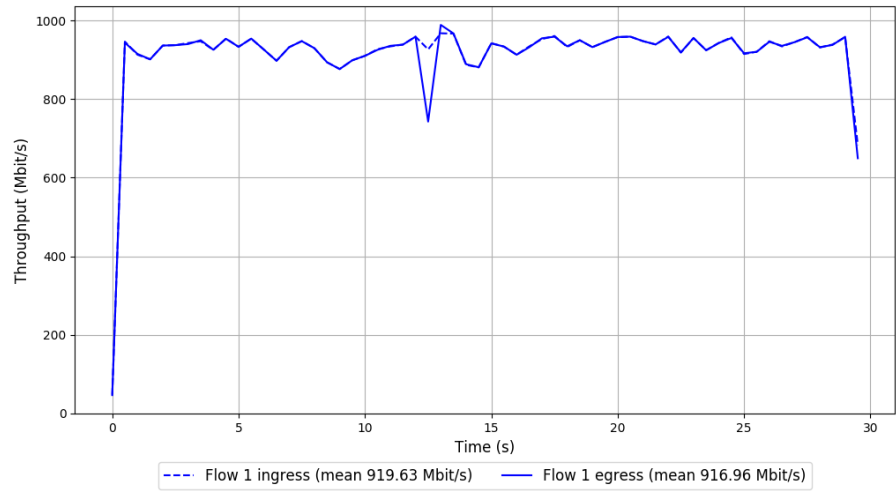


Run 8: Statistics of PCC

Start at: 2018-02-13 01:08:07
End at: 2018-02-13 01:08:37
Local clock offset: 4.754 ms
Remote clock offset: -6.078 ms

Below is generated by plot.py at 2018-02-13 07:53:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 916.96 Mbit/s
95th percentile per-packet one-way delay: 2.096 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 916.96 Mbit/s
95th percentile per-packet one-way delay: 2.096 ms
Loss rate: 0.36%

Run 8: Report of PCC — Data Link

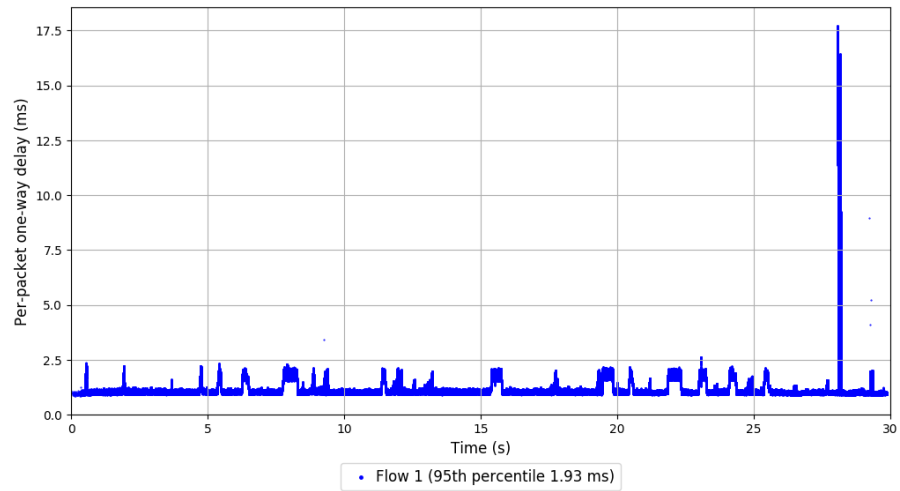
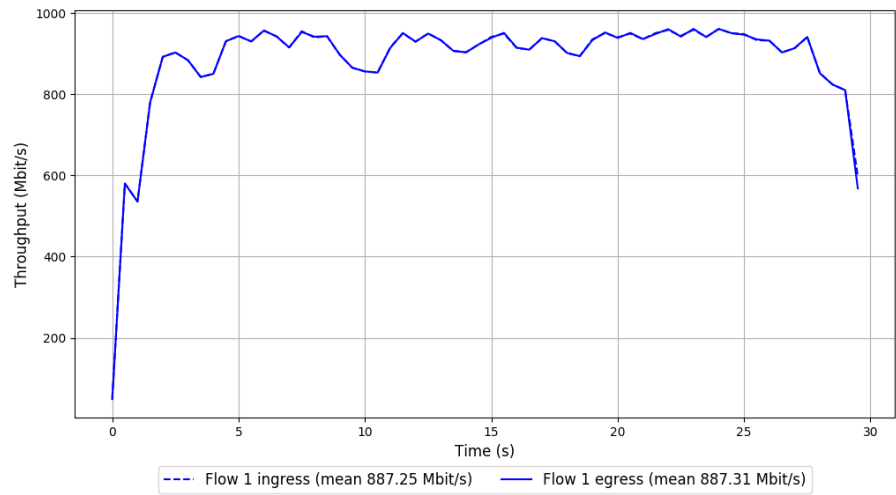


Run 9: Statistics of PCC

Start at: 2018-02-13 01:36:02
End at: 2018-02-13 01:36:32
Local clock offset: 6.36 ms
Remote clock offset: -6.361 ms

Below is generated by plot.py at 2018-02-13 08:02:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 887.31 Mbit/s
95th percentile per-packet one-way delay: 1.926 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 887.31 Mbit/s
95th percentile per-packet one-way delay: 1.926 ms
Loss rate: 0.06%

Run 9: Report of PCC — Data Link

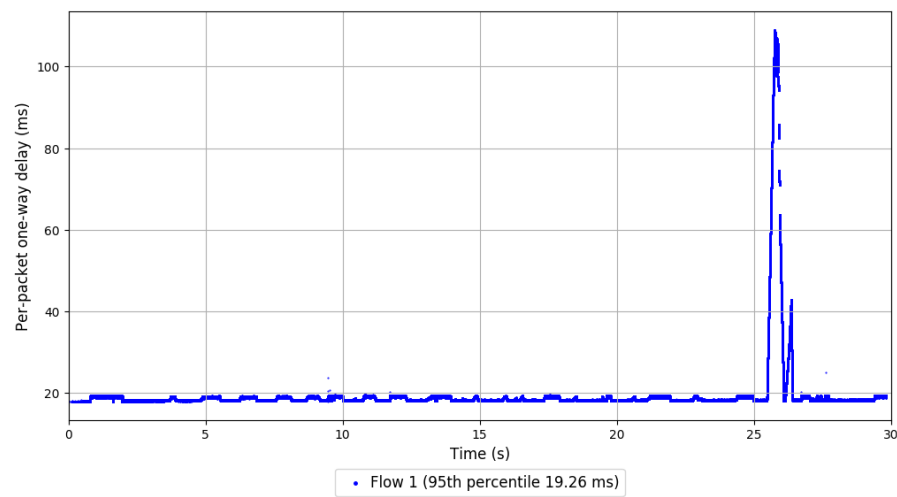
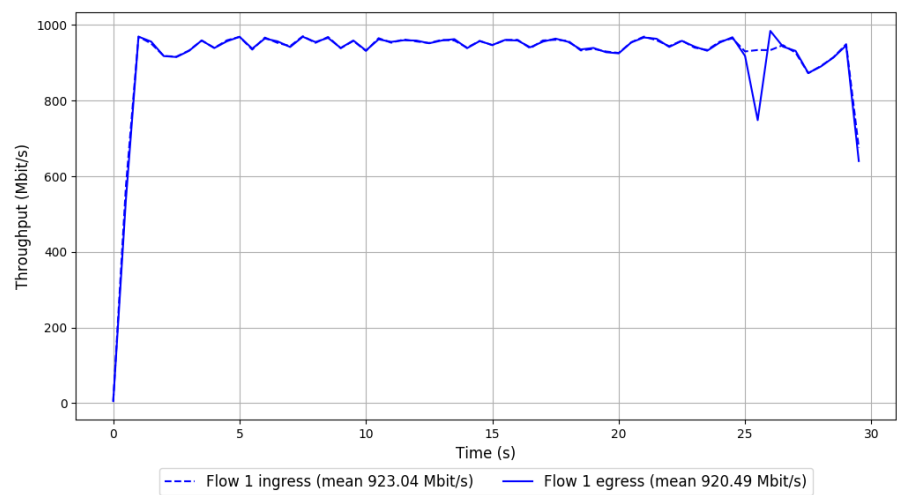


Run 10: Statistics of PCC

Start at: 2018-02-13 02:03:31
End at: 2018-02-13 02:04:02
Local clock offset: 3.543 ms
Remote clock offset: -5.409 ms

Below is generated by plot.py at 2018-02-13 08:03:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 920.49 Mbit/s
95th percentile per-packet one-way delay: 19.260 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 920.49 Mbit/s
95th percentile per-packet one-way delay: 19.260 ms
Loss rate: 0.40%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2018-02-12 22:08:45

End at: 2018-02-12 22:09:15

Local clock offset: 1.771 ms

Remote clock offset: -6.051 ms

Below is generated by plot.py at 2018-02-13 08:03:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.26 Mbit/s

95th percentile per-packet one-way delay: 0.900 ms

Loss rate: 0.08%

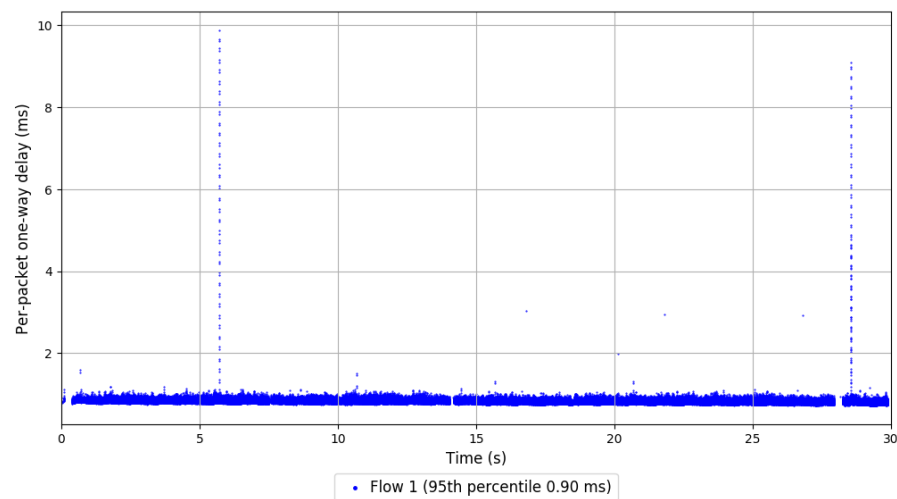
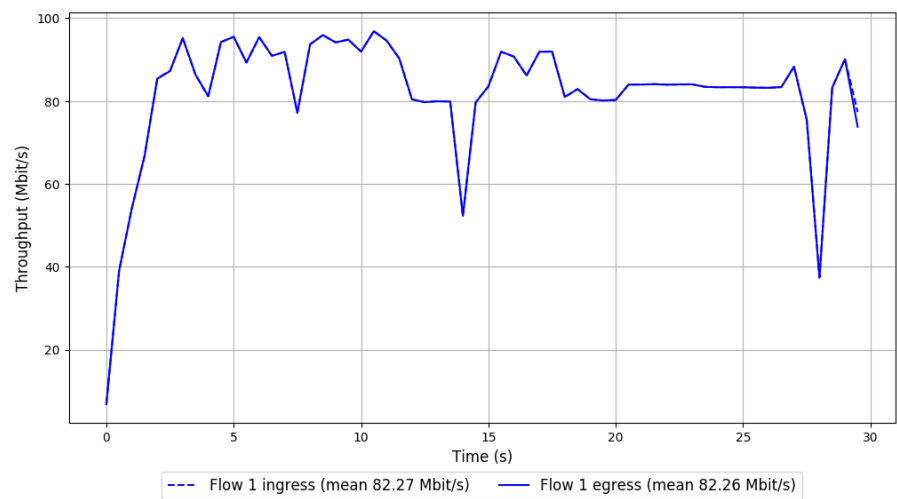
-- Flow 1:

Average throughput: 82.26 Mbit/s

95th percentile per-packet one-way delay: 0.900 ms

Loss rate: 0.08%

Run 1: Report of QUIC Cubic — Data Link

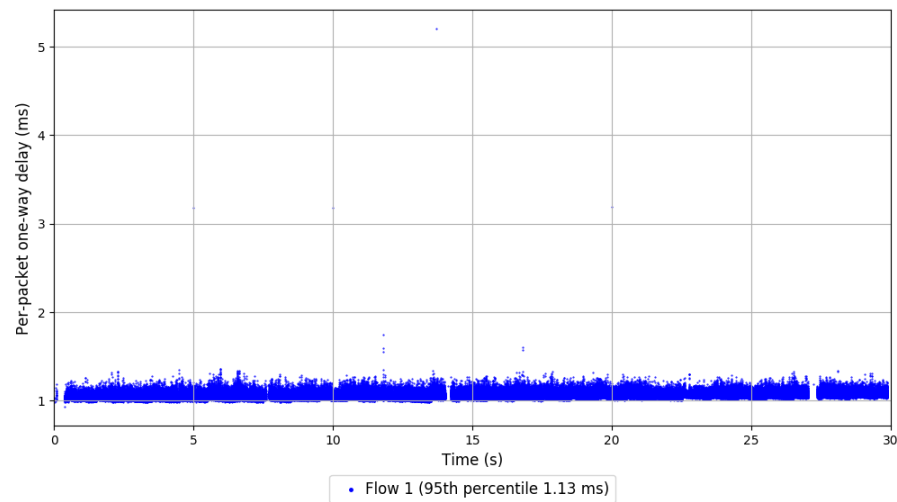
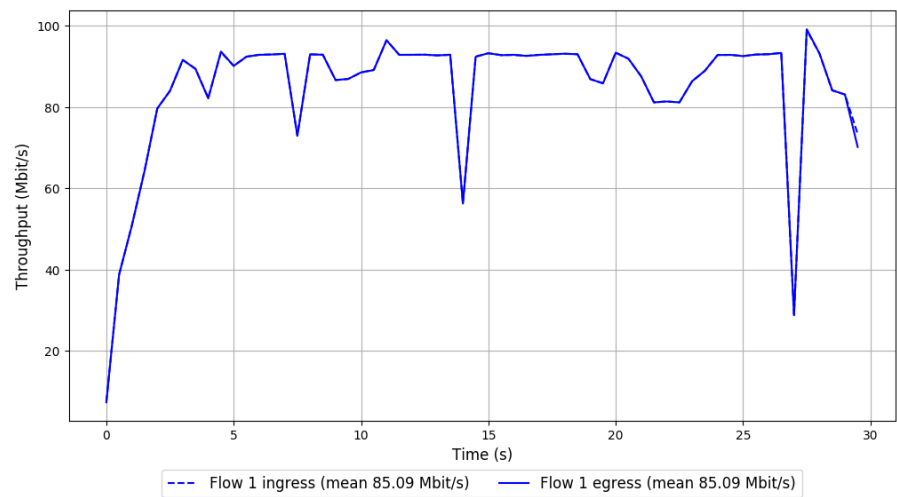


Run 2: Statistics of QUIC Cubic

Start at: 2018-02-12 22:36:41
End at: 2018-02-12 22:37:11
Local clock offset: 2.98 ms
Remote clock offset: -4.992 ms

Below is generated by plot.py at 2018-02-13 08:03:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.09 Mbit/s
95th percentile per-packet one-way delay: 1.128 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 85.09 Mbit/s
95th percentile per-packet one-way delay: 1.128 ms
Loss rate: 0.07%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2018-02-12 23:04:33

End at: 2018-02-12 23:05:03

Local clock offset: 2.835 ms

Remote clock offset: -4.227 ms

Below is generated by plot.py at 2018-02-13 08:03:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.67 Mbit/s

95th percentile per-packet one-way delay: 1.031 ms

Loss rate: 0.07%

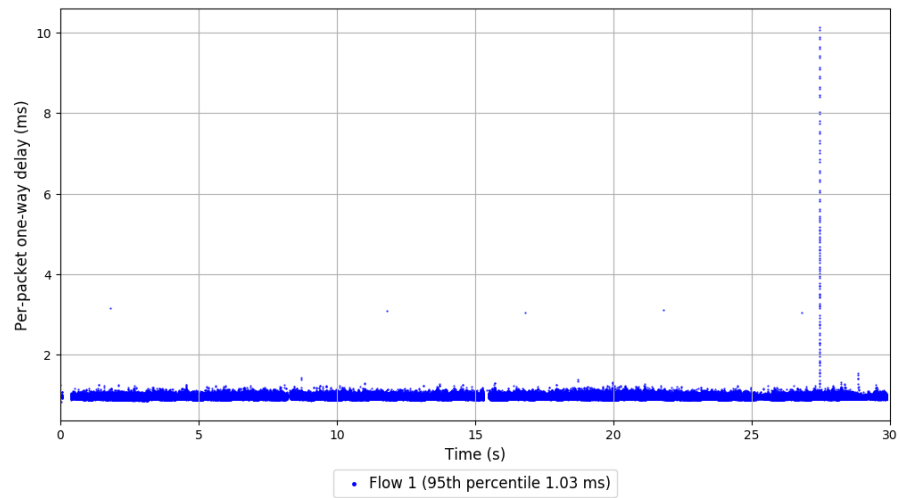
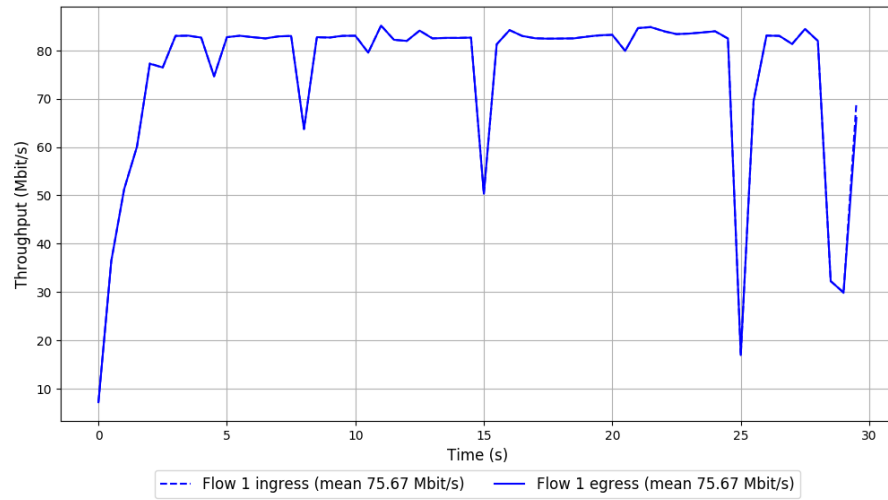
-- Flow 1:

Average throughput: 75.67 Mbit/s

95th percentile per-packet one-way delay: 1.031 ms

Loss rate: 0.07%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2018-02-12 23:32:20

End at: 2018-02-12 23:32:50

Local clock offset: 0.47 ms

Remote clock offset: -4.219 ms

Below is generated by plot.py at 2018-02-13 08:03:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 83.62 Mbit/s

95th percentile per-packet one-way delay: 0.993 ms

Loss rate: 0.07%

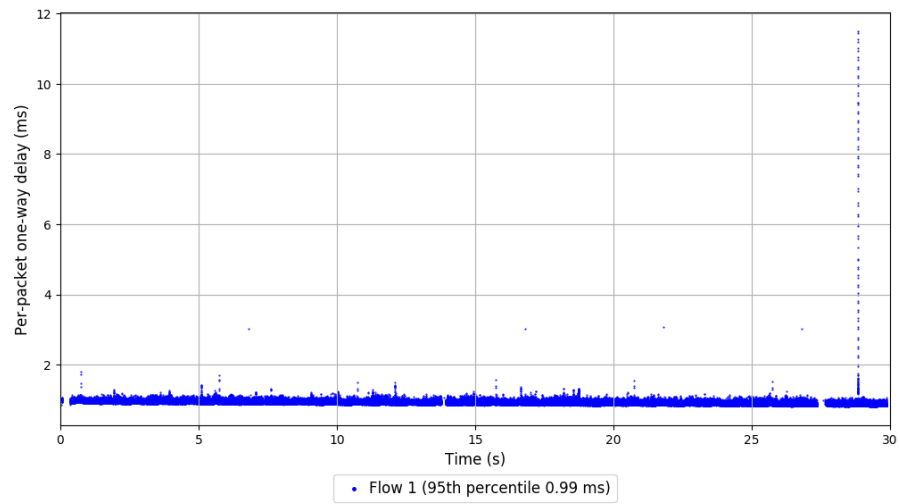
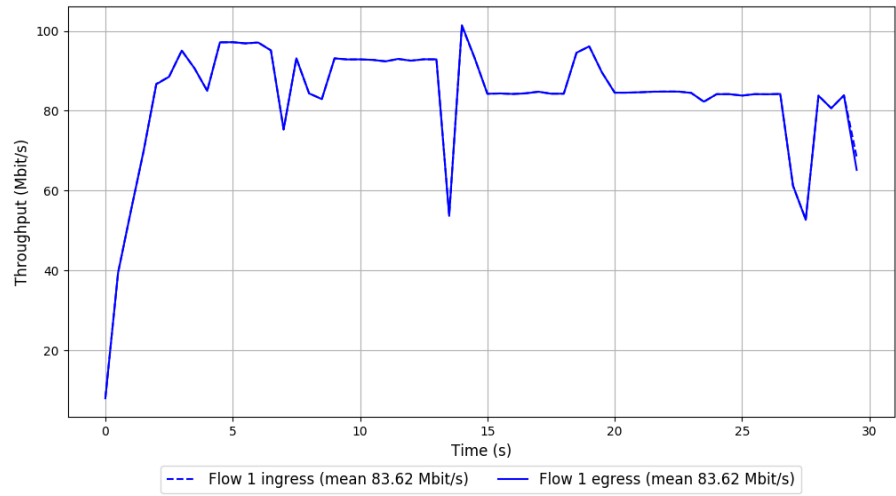
-- Flow 1:

Average throughput: 83.62 Mbit/s

95th percentile per-packet one-way delay: 0.993 ms

Loss rate: 0.07%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2018-02-13 00:00:22

End at: 2018-02-13 00:00:52

Local clock offset: 0.418 ms

Remote clock offset: -6.383 ms

Below is generated by plot.py at 2018-02-13 08:03:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 80.24 Mbit/s

95th percentile per-packet one-way delay: 1.099 ms

Loss rate: 0.08%

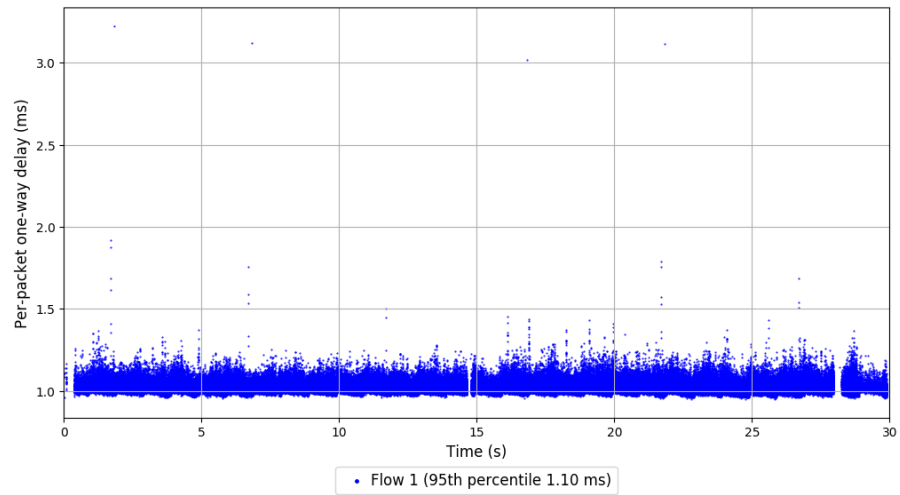
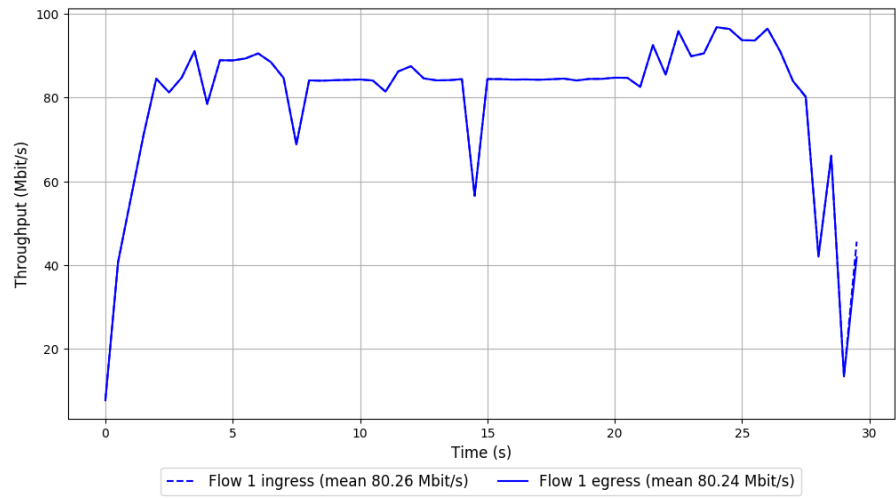
-- Flow 1:

Average throughput: 80.24 Mbit/s

95th percentile per-packet one-way delay: 1.099 ms

Loss rate: 0.08%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: 2018-02-13 00:28:12

End at: 2018-02-13 00:28:42

Local clock offset: 0.876 ms

Remote clock offset: -5.45 ms

Below is generated by plot.py at 2018-02-13 08:03:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 83.24 Mbit/s

95th percentile per-packet one-way delay: 1.217 ms

Loss rate: 0.06%

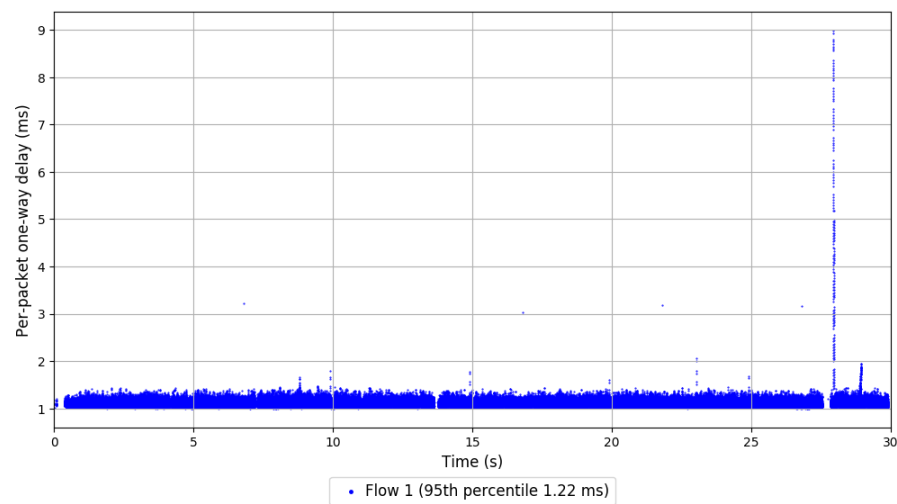
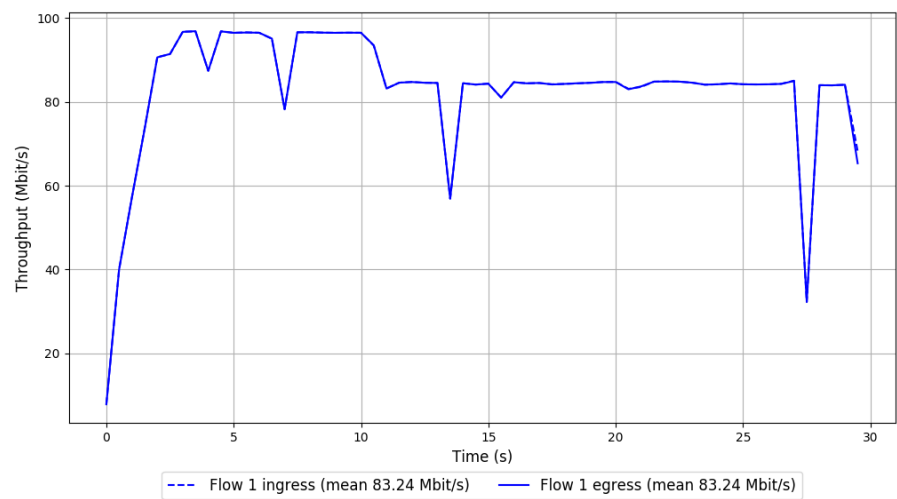
-- Flow 1:

Average throughput: 83.24 Mbit/s

95th percentile per-packet one-way delay: 1.217 ms

Loss rate: 0.06%

Run 6: Report of QUIC Cubic — Data Link

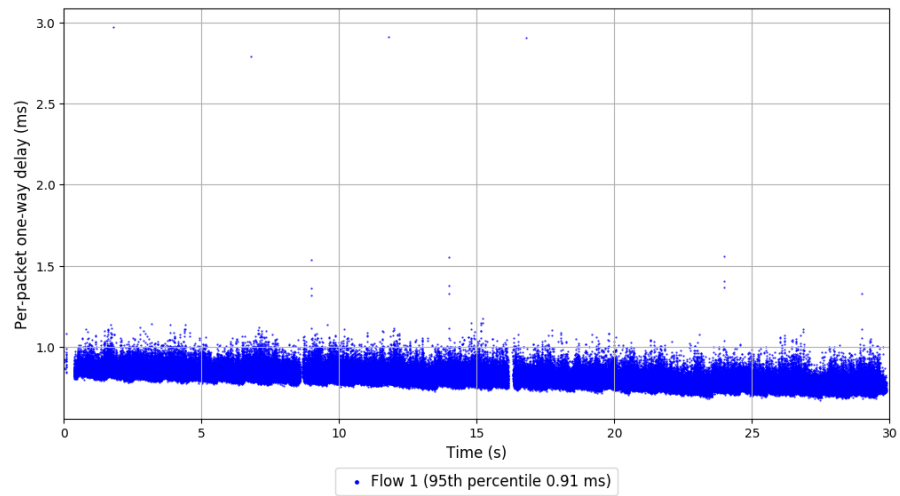
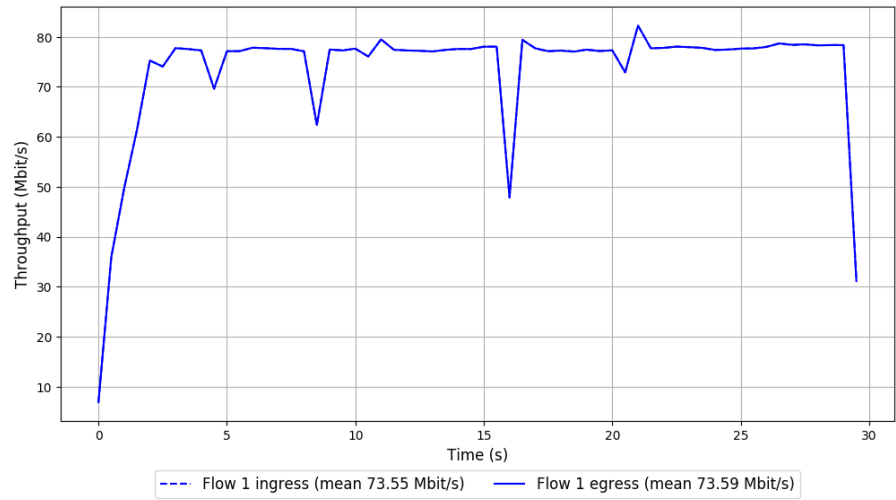


Run 7: Statistics of QUIC Cubic

Start at: 2018-02-13 00:55:51
End at: 2018-02-13 00:56:21
Local clock offset: 3.034 ms
Remote clock offset: -5.887 ms

Below is generated by plot.py at 2018-02-13 08:03:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.59 Mbit/s
95th percentile per-packet one-way delay: 0.906 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 73.59 Mbit/s
95th percentile per-packet one-way delay: 0.906 ms
Loss rate: 0.01%

Run 7: Report of QUIC Cubic — Data Link

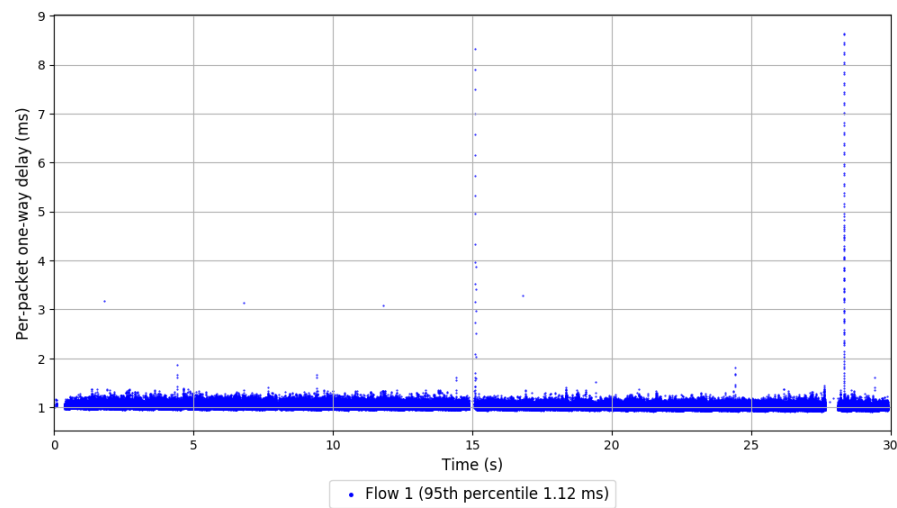
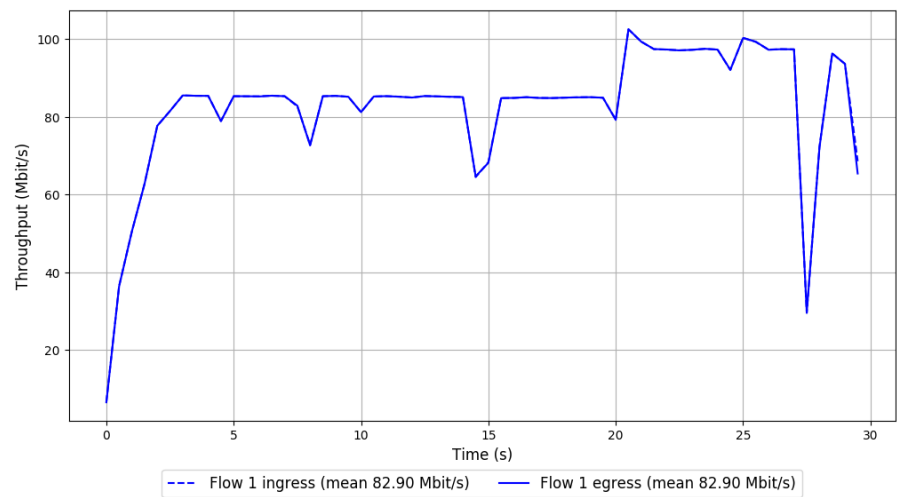


Run 8: Statistics of QUIC Cubic

Start at: 2018-02-13 01:23:41
End at: 2018-02-13 01:24:11
Local clock offset: 5.74 ms
Remote clock offset: -6.323 ms

Below is generated by plot.py at 2018-02-13 08:03:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.90 Mbit/s
95th percentile per-packet one-way delay: 1.121 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 82.90 Mbit/s
95th percentile per-packet one-way delay: 1.121 ms
Loss rate: 0.07%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2018-02-13 01:51:35

End at: 2018-02-13 01:52:05

Local clock offset: 7.012 ms

Remote clock offset: -5.941 ms

Below is generated by plot.py at 2018-02-13 08:03:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 80.87 Mbit/s

95th percentile per-packet one-way delay: 19.030 ms

Loss rate: 0.13%

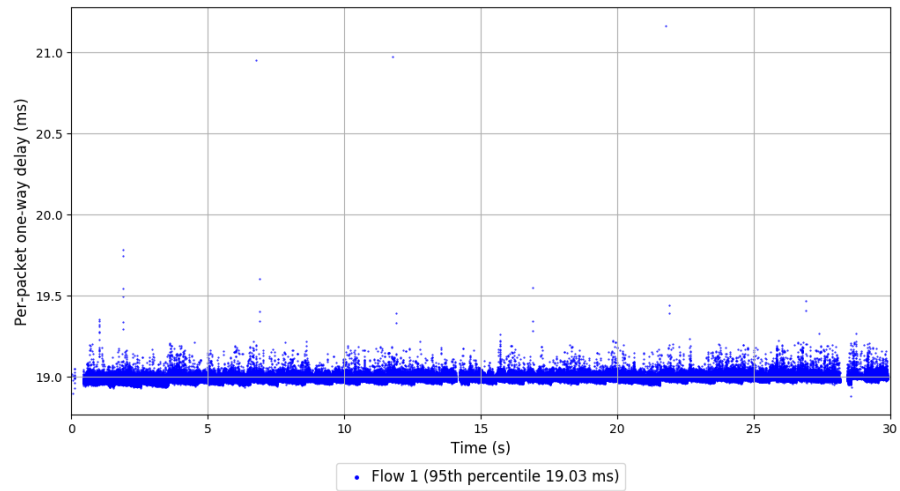
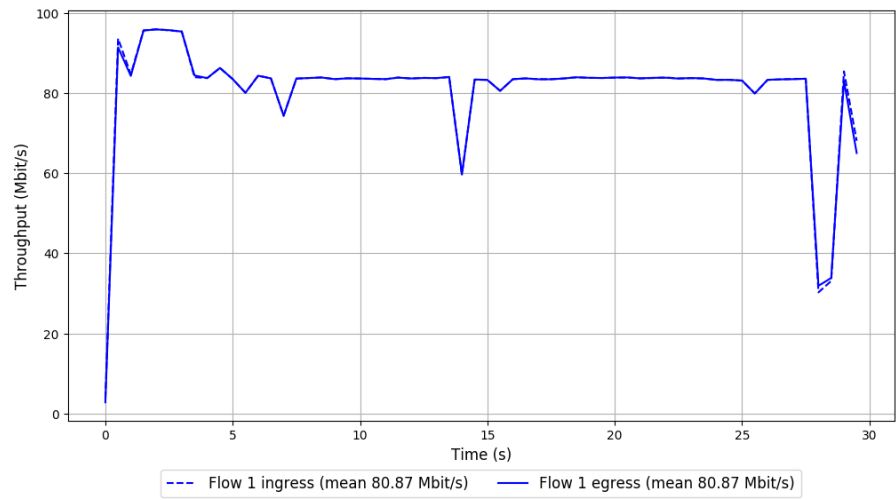
-- Flow 1:

Average throughput: 80.87 Mbit/s

95th percentile per-packet one-way delay: 19.030 ms

Loss rate: 0.13%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

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

End at: 2018-02-13 02:19:32

Local clock offset: -0.21 ms

Remote clock offset: -5.158 ms

Below is generated by plot.py at 2018-02-13 08:03:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.55 Mbit/s

95th percentile per-packet one-way delay: 19.234 ms

Loss rate: 0.13%

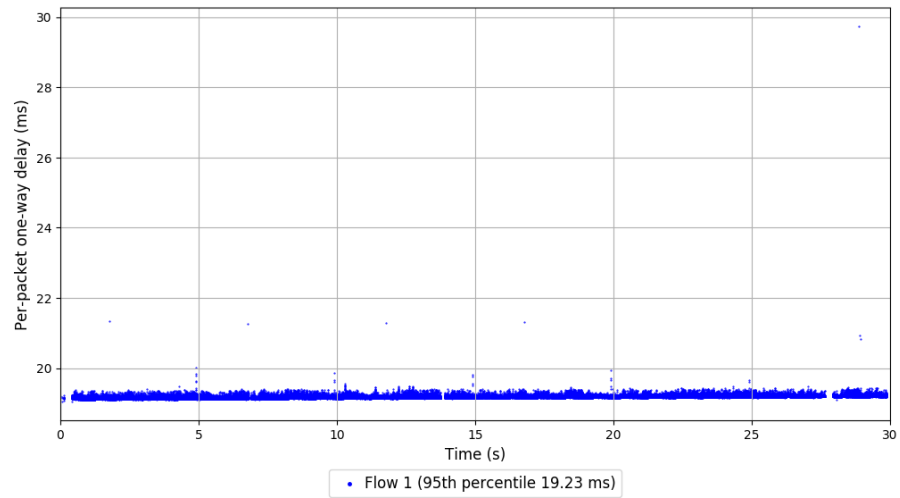
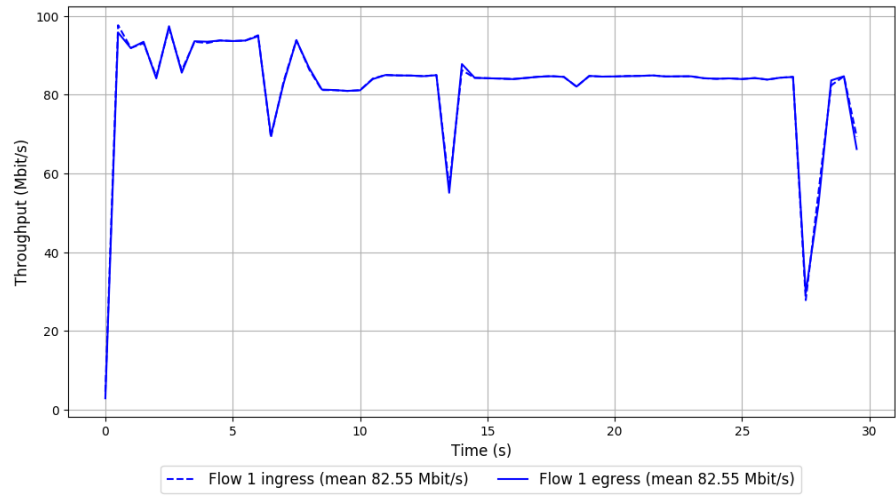
-- Flow 1:

Average throughput: 82.55 Mbit/s

95th percentile per-packet one-way delay: 19.234 ms

Loss rate: 0.13%

Run 10: Report of QUIC Cubic — Data Link

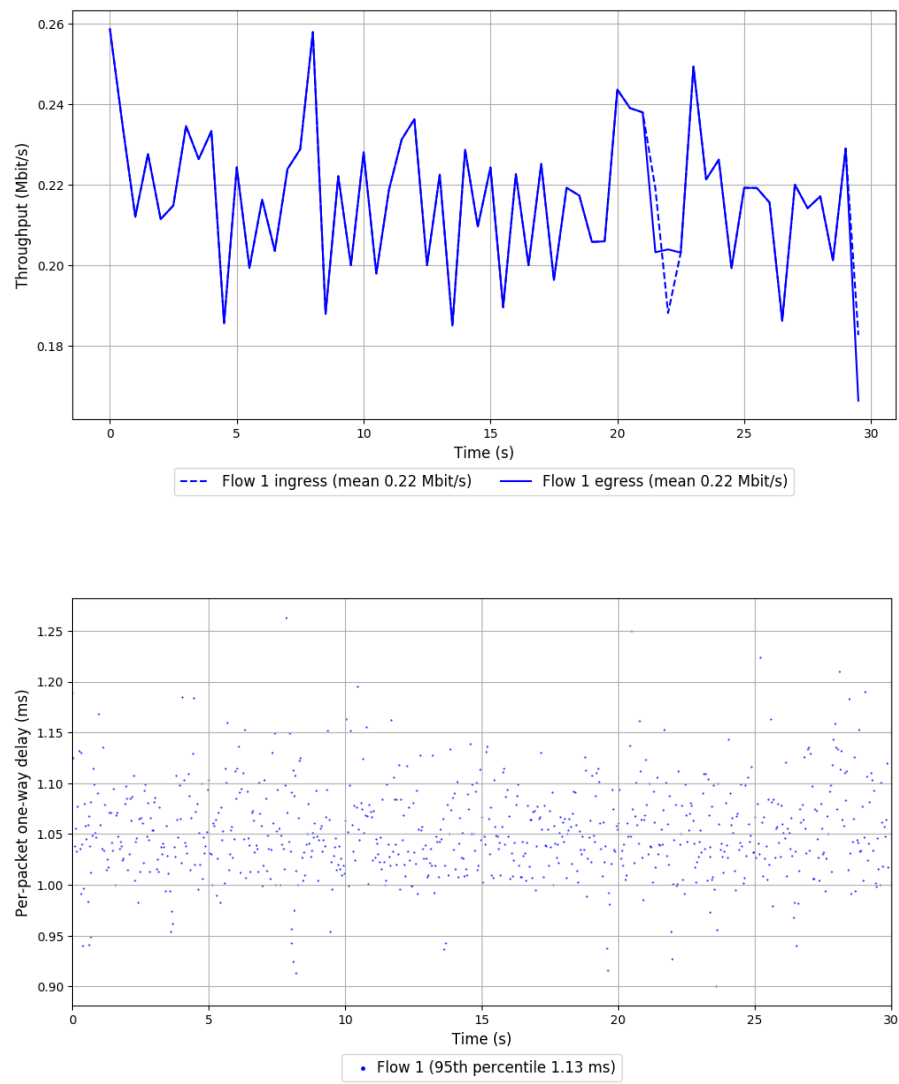


```
Run 1: Statistics of SCReAM

Start at: 2018-02-12 21:45:22
End at: 2018-02-12 21:45:52
Local clock offset: 0.026 ms
Remote clock offset: -5.255 ms

# Below is generated by plot.py at 2018-02-13 08:03:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.132 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.132 ms
Loss rate: 0.13%
```

Run 1: Report of SReAM — Data Link

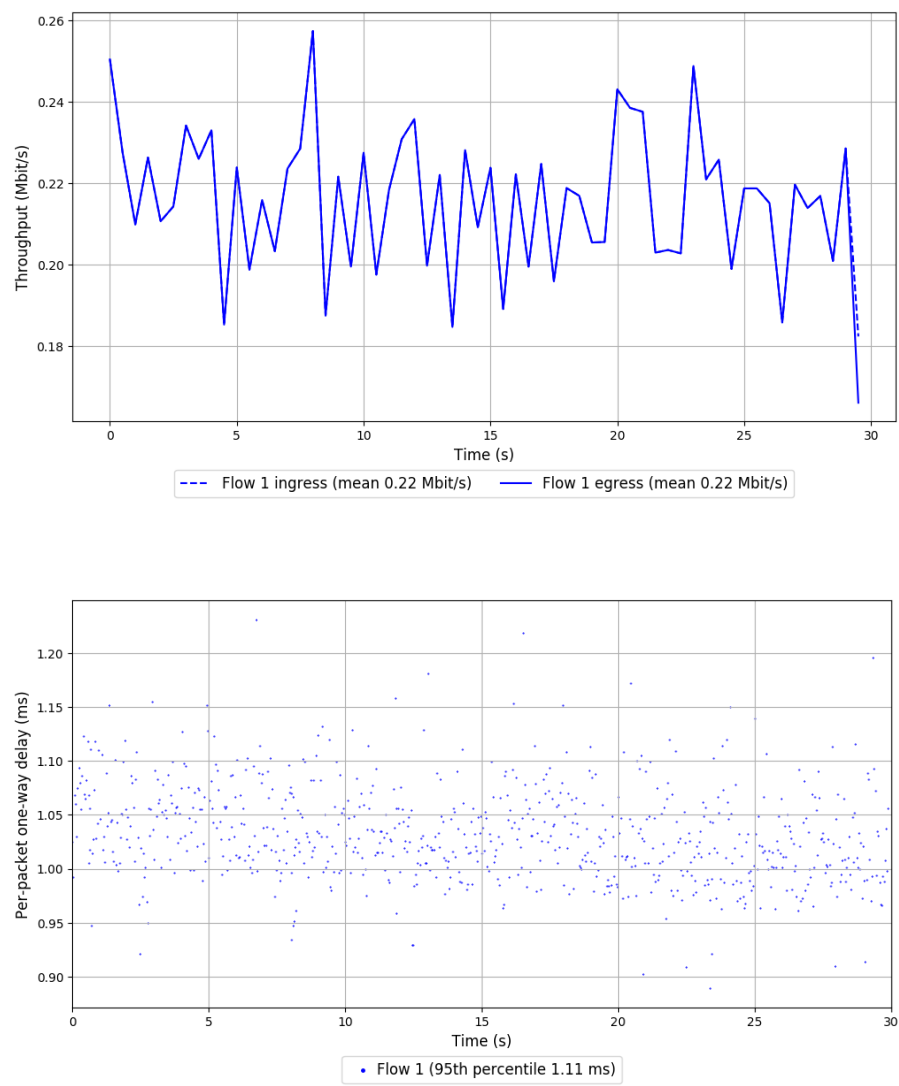


Run 2: Statistics of SCReAM

Start at: 2018-02-12 22:13:12
End at: 2018-02-12 22:13:42
Local clock offset: 2.178 ms
Remote clock offset: -6.136 ms

Below is generated by plot.py at 2018-02-13 08:03:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.108 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.108 ms
Loss rate: 0.13%

Run 2: Report of SReAM — Data Link

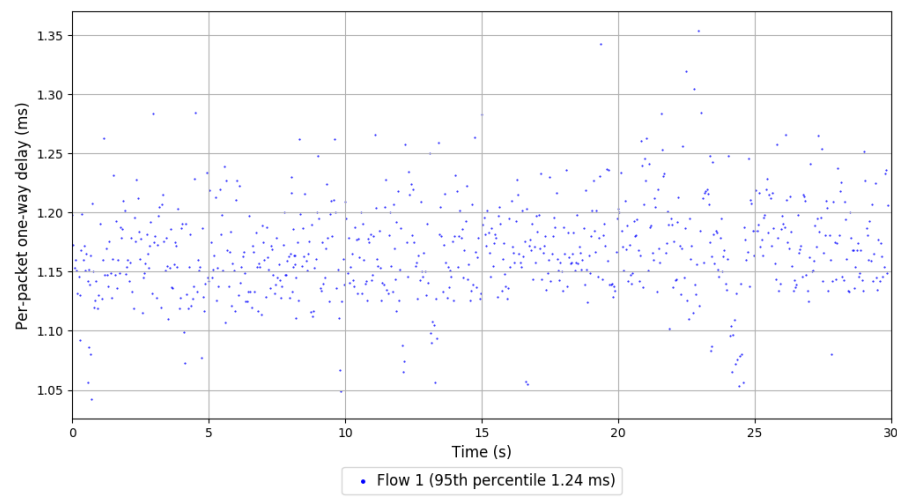
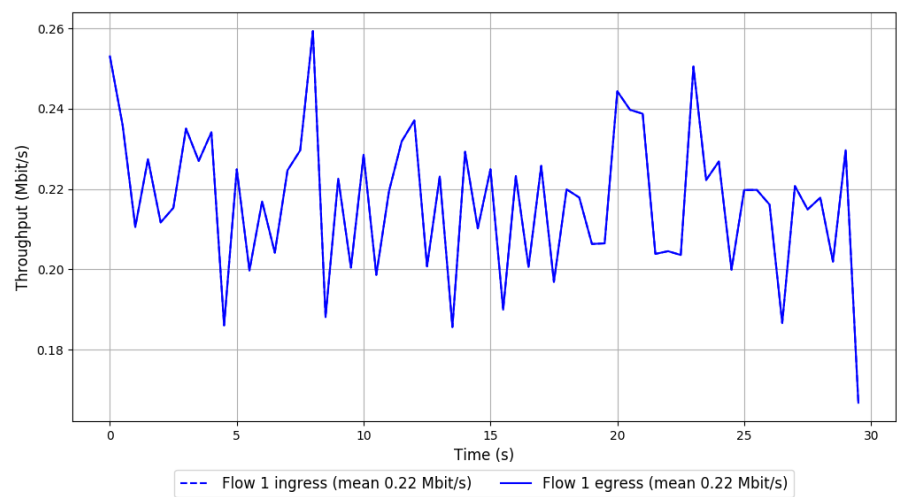


Run 3: Statistics of SCReAM

Start at: 2018-02-12 22:41:10
End at: 2018-02-12 22:41:40
Local clock offset: 2.816 ms
Remote clock offset: -4.839 ms

Below is generated by plot.py at 2018-02-13 08:03:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.236 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.236 ms
Loss rate: 0.00%

Run 3: Report of SReAM — Data Link

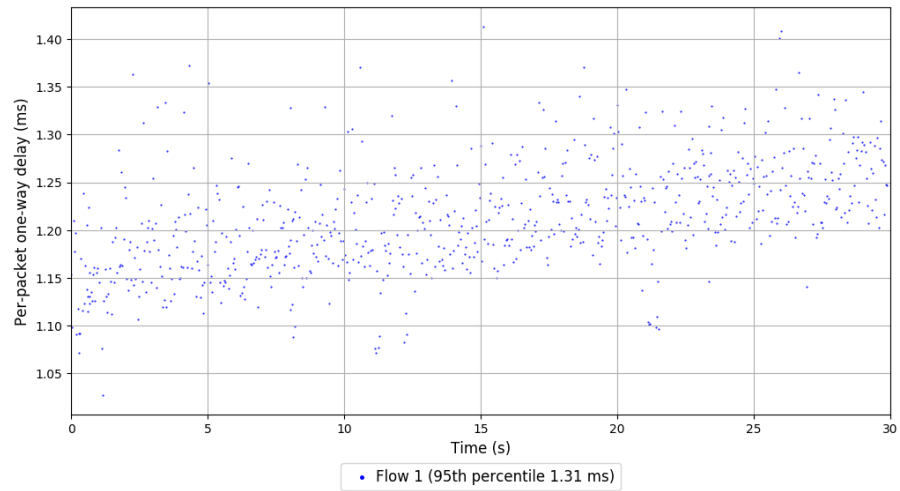
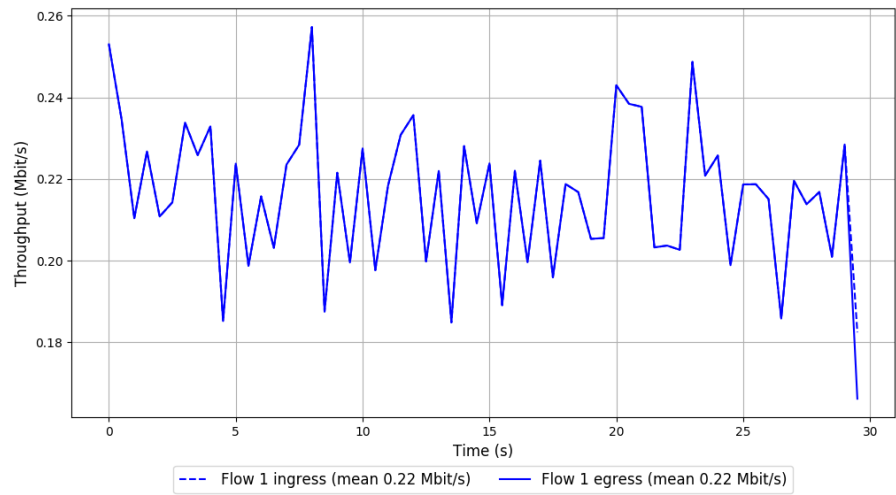


Run 4: Statistics of SCReAM

Start at: 2018-02-12 23:09:03
End at: 2018-02-12 23:09:33
Local clock offset: 2.316 ms
Remote clock offset: -4.149 ms

Below is generated by plot.py at 2018-02-13 08:03:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.314 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.314 ms
Loss rate: 0.13%

Run 4: Report of SReAM — Data Link

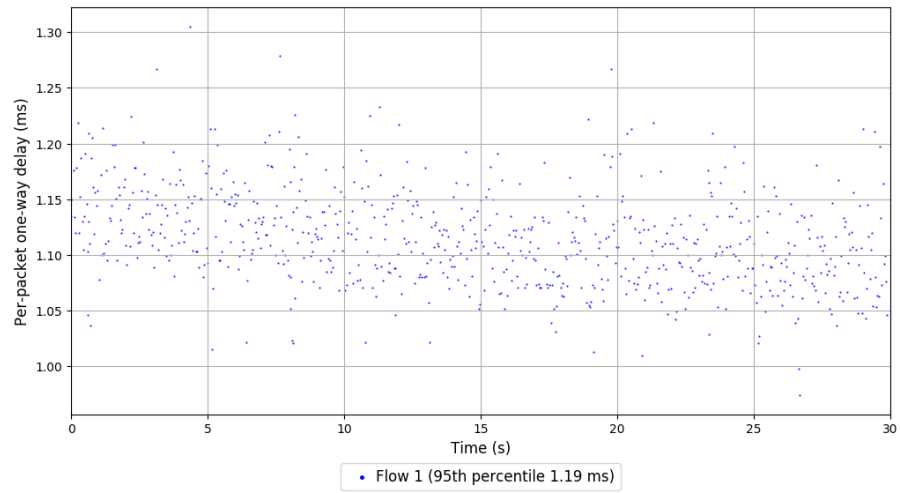
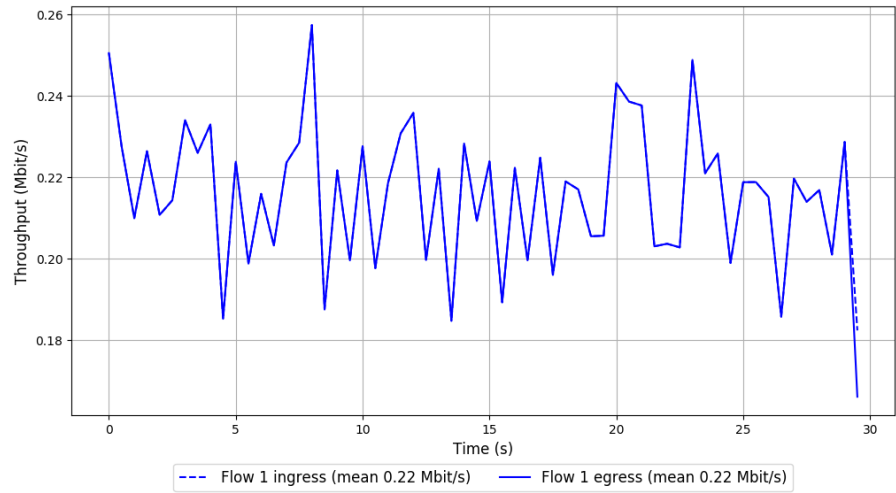


Run 5: Statistics of SCReAM

Start at: 2018-02-12 23:36:48
End at: 2018-02-12 23:37:18
Local clock offset: 0.319 ms
Remote clock offset: -5.106 ms

Below is generated by plot.py at 2018-02-13 08:03:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.191 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.191 ms
Loss rate: 0.13%

Run 5: Report of SReAM — Data Link

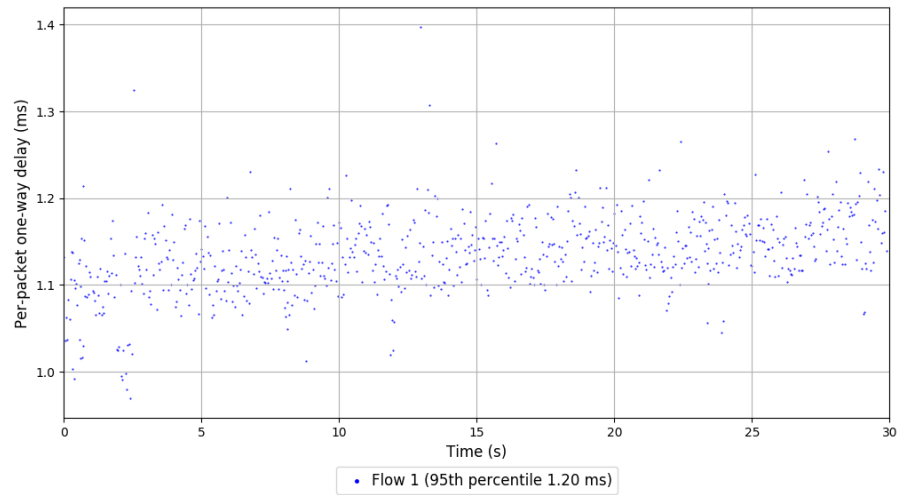
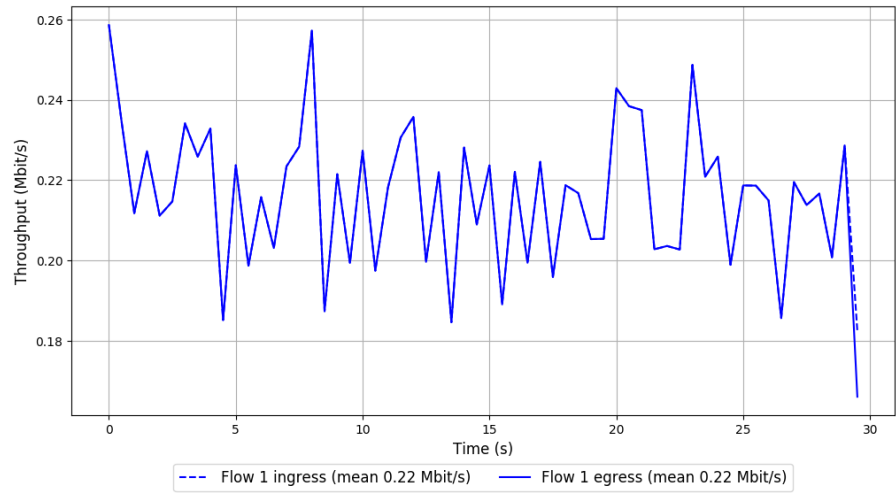


Run 6: Statistics of SCReAM

Start at: 2018-02-13 00:04:51
End at: 2018-02-13 00:05:21
Local clock offset: 0.306 ms
Remote clock offset: -6.405 ms

Below is generated by plot.py at 2018-02-13 08:03:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.201 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.201 ms
Loss rate: 0.13%

Run 6: Report of SReAM — Data Link

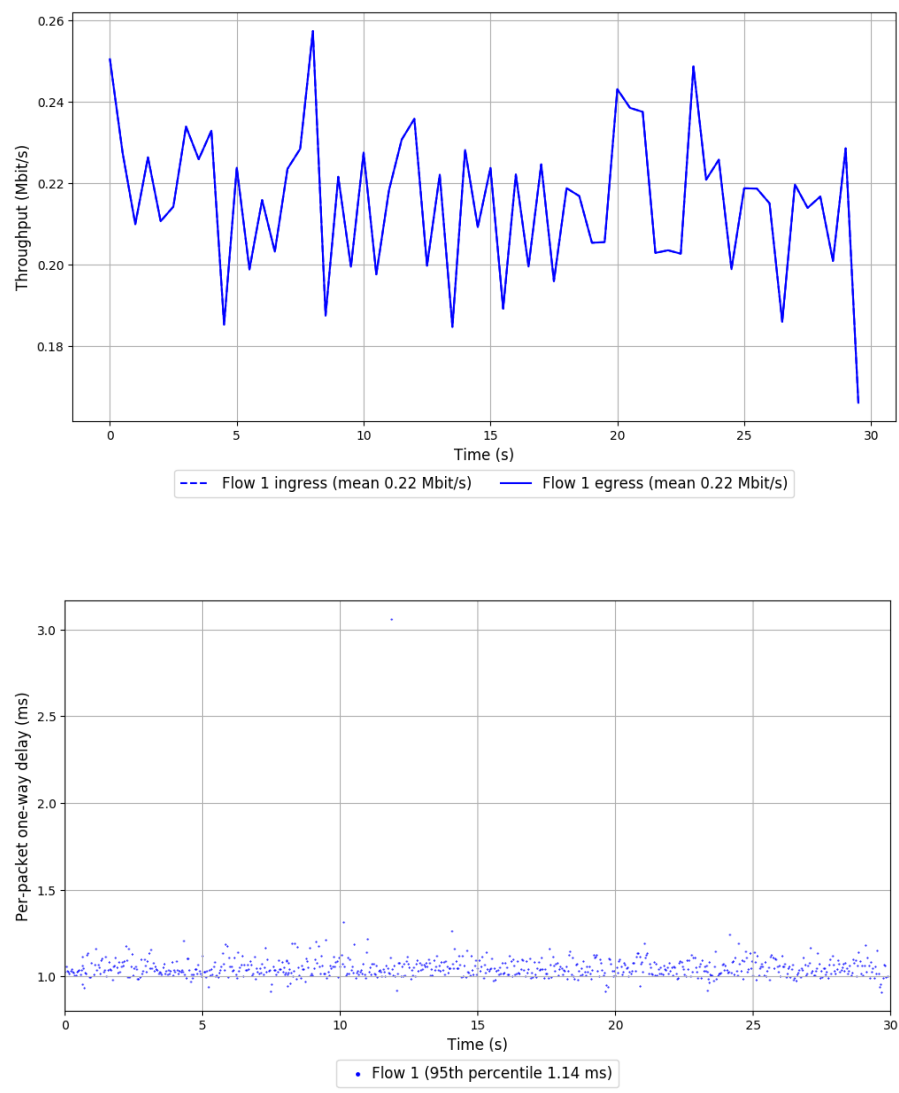


Run 7: Statistics of SCReAM

Start at: 2018-02-13 00:32:33
End at: 2018-02-13 00:33:03
Local clock offset: 0.839 ms
Remote clock offset: -5.342 ms

Below is generated by plot.py at 2018-02-13 08:03:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.136 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.136 ms
Loss rate: 0.00%

Run 7: Report of SReAM — Data Link

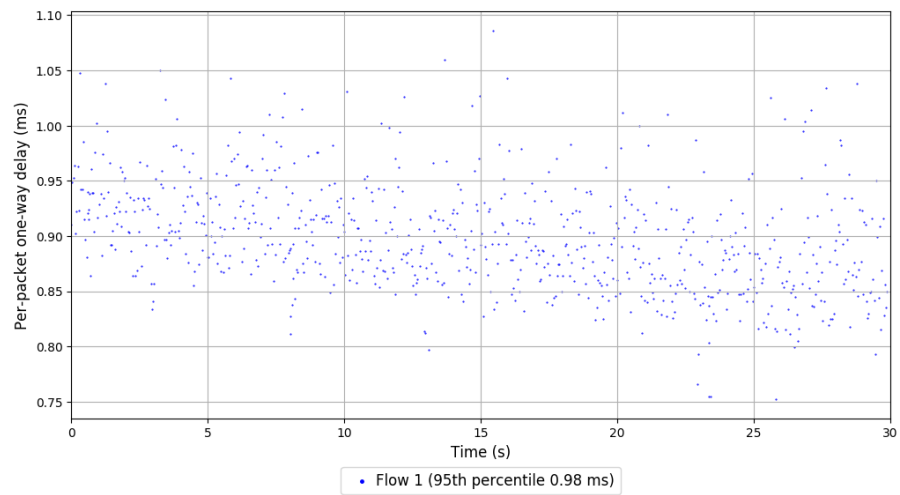
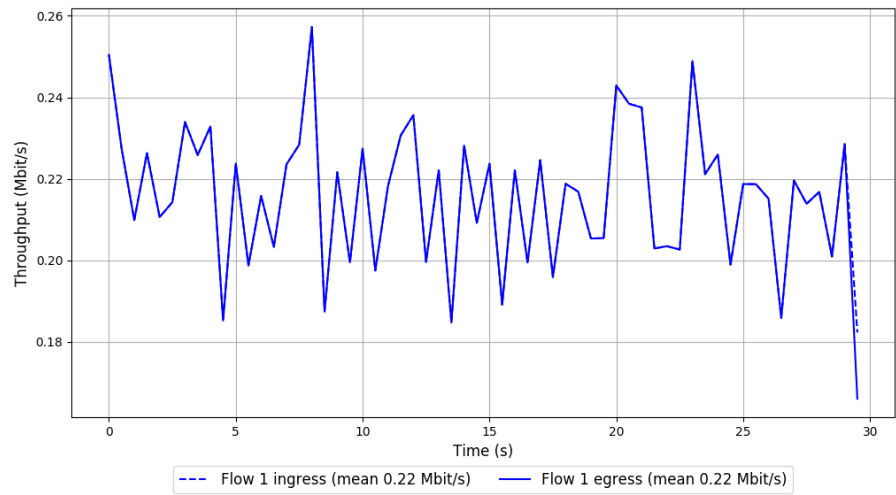


Run 8: Statistics of SCReAM

Start at: 2018-02-13 01:00:19
End at: 2018-02-13 01:00:49
Local clock offset: 3.767 ms
Remote clock offset: -5.977 ms

Below is generated by plot.py at 2018-02-13 08:03:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 0.983 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 0.983 ms
Loss rate: 0.13%

Run 8: Report of SReAM — Data Link

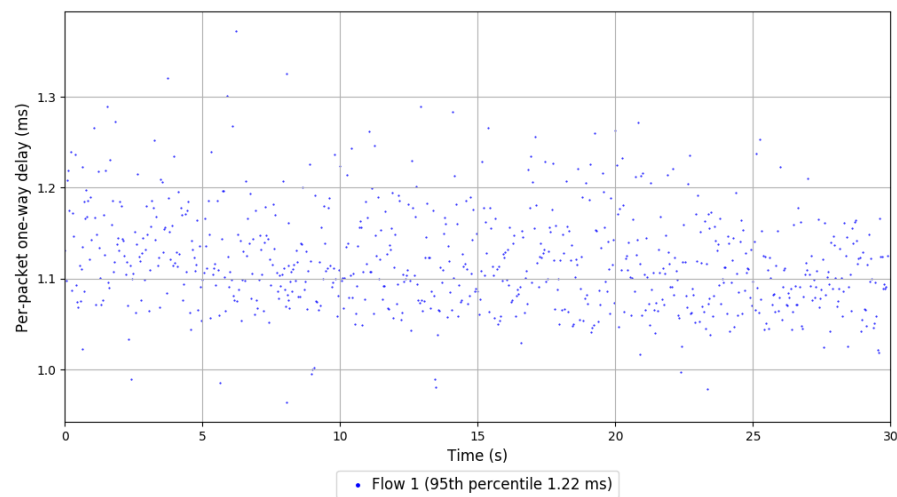
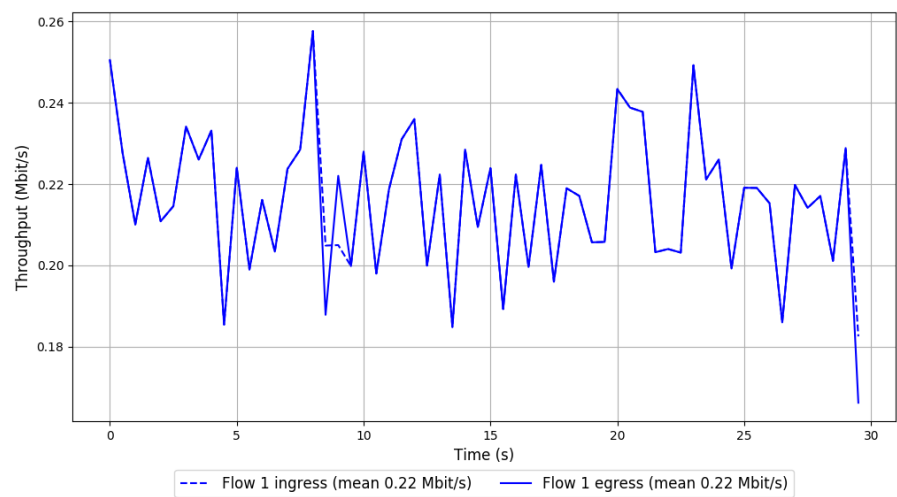


Run 9: Statistics of SCReAM

Start at: 2018-02-13 01:28:09
End at: 2018-02-13 01:28:39
Local clock offset: 5.965 ms
Remote clock offset: -6.364 ms

Below is generated by plot.py at 2018-02-13 08:03:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.223 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.223 ms
Loss rate: 0.13%

Run 9: Report of SCRaM — Data Link

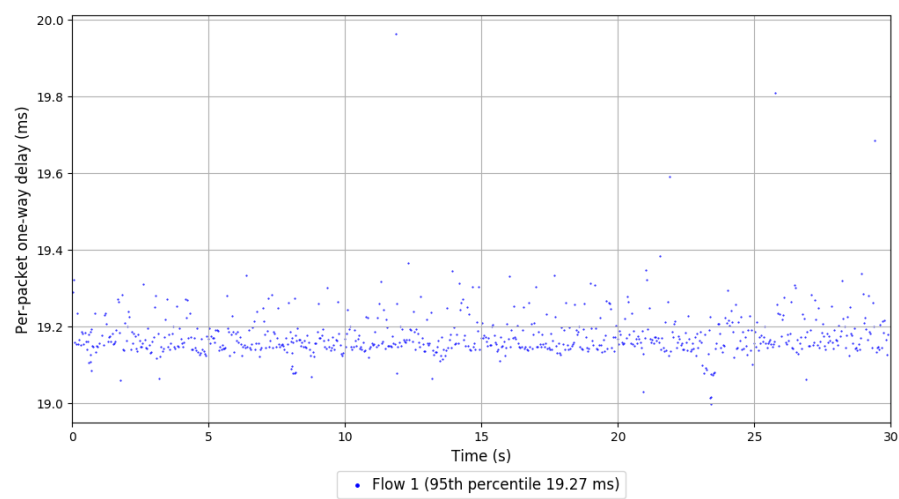
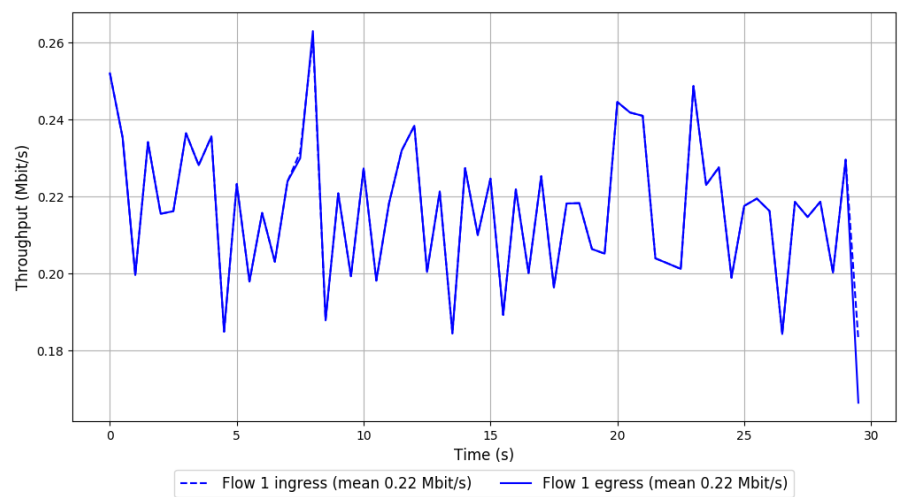


Run 10: Statistics of SReAM

Start at: 2018-02-13 01:55:48
End at: 2018-02-13 01:56:18
Local clock offset: 7.254 ms
Remote clock offset: -5.679 ms

Below is generated by plot.py at 2018-02-13 08:03:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.275 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.275 ms
Loss rate: 0.13%

Run 10: Report of SReAM — Data Link

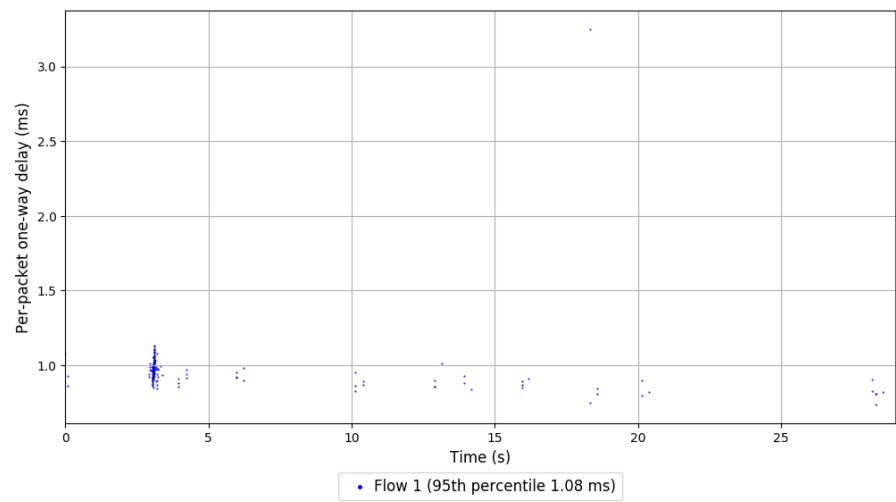
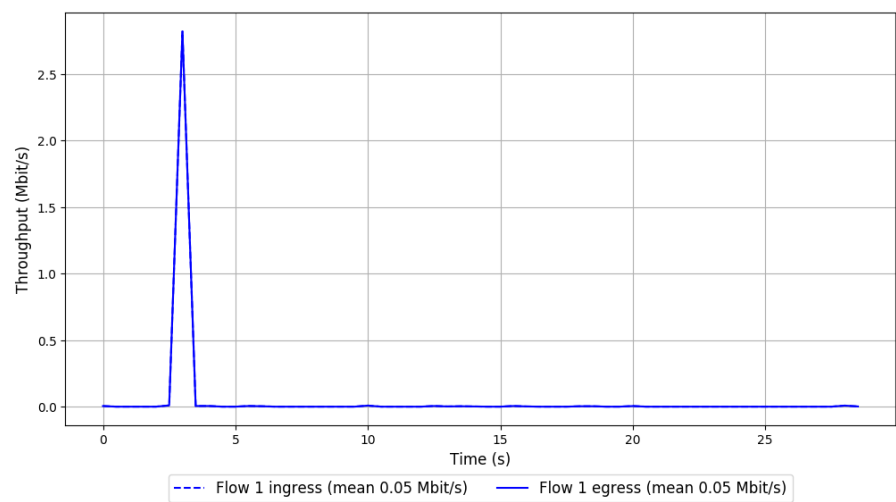


```
Run 1: Statistics of WebRTC media

Start at: 2018-02-12 21:59:15
End at: 2018-02-12 21:59:45
Local clock offset: 0.293 ms
Remote clock offset: -5.986 ms

# Below is generated by plot.py at 2018-02-13 08:03:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 1.083 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 1.083 ms
Loss rate: 0.00%
```

Run 1: Report of WebRTC media — Data Link



Run 2: Statistics of WebRTC media

Start at: 2018-02-12 22:27:05

End at: 2018-02-12 22:27:35

Local clock offset: 3.082 ms

Remote clock offset: -5.63 ms

Below is generated by plot.py at 2018-02-13 08:03:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 1.198 ms

Loss rate: 0.05%

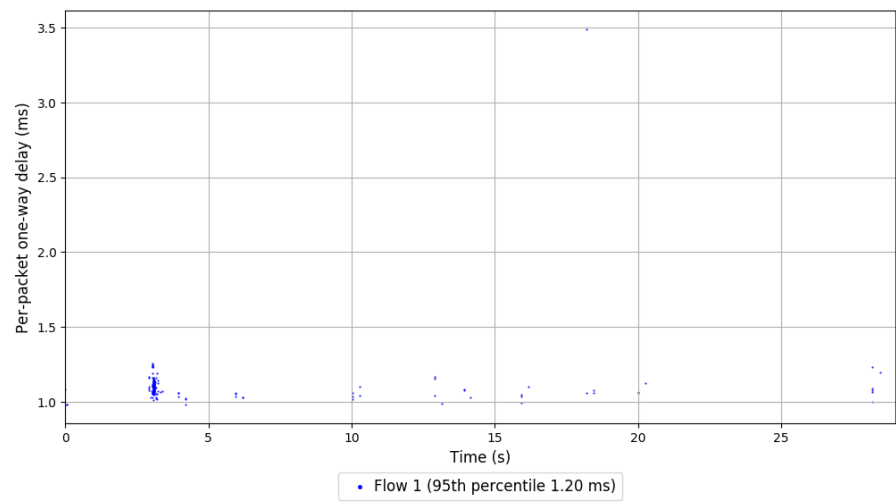
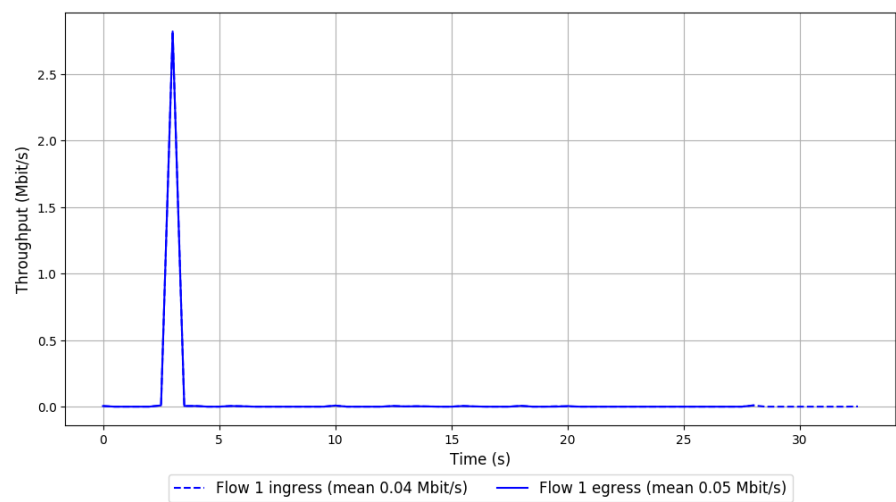
-- Flow 1:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 1.198 ms

Loss rate: 0.05%

Run 2: Report of WebRTC media — Data Link

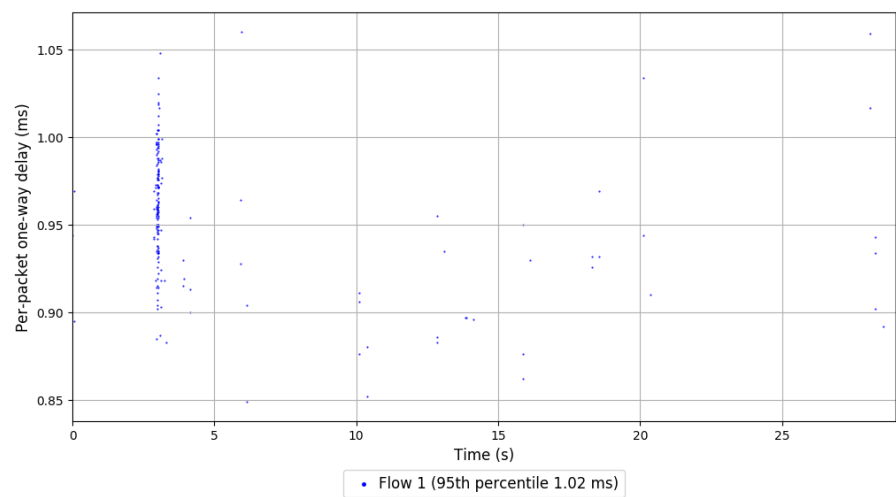
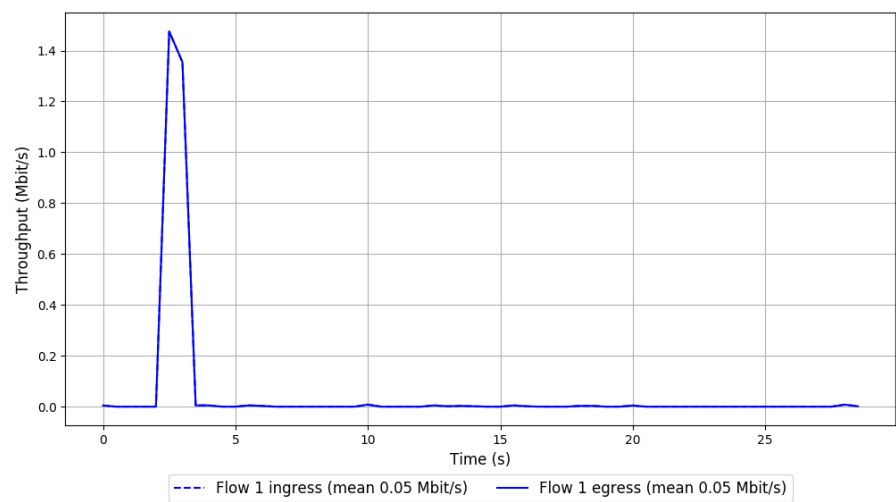


Run 3: Statistics of WebRTC media

Start at: 2018-02-12 22:55:04
End at: 2018-02-12 22:55:34
Local clock offset: 2.695 ms
Remote clock offset: -4.349 ms

Below is generated by plot.py at 2018-02-13 08:03:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 1.017 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 1.017 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link

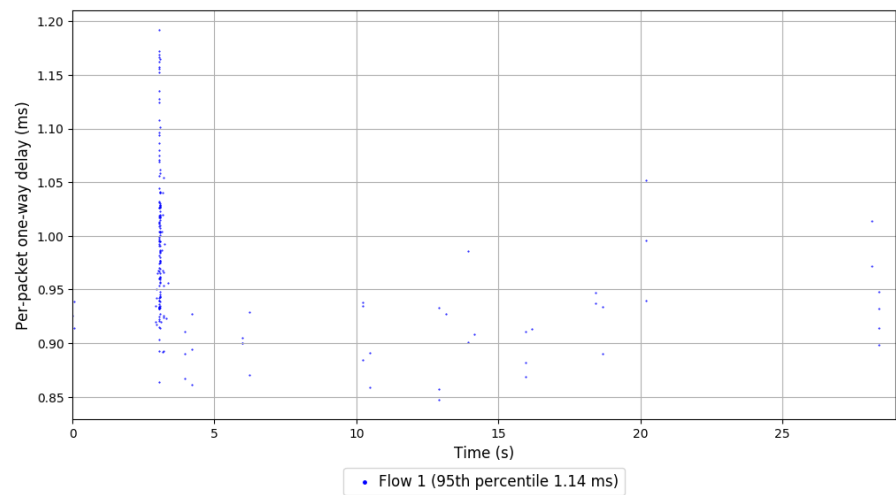
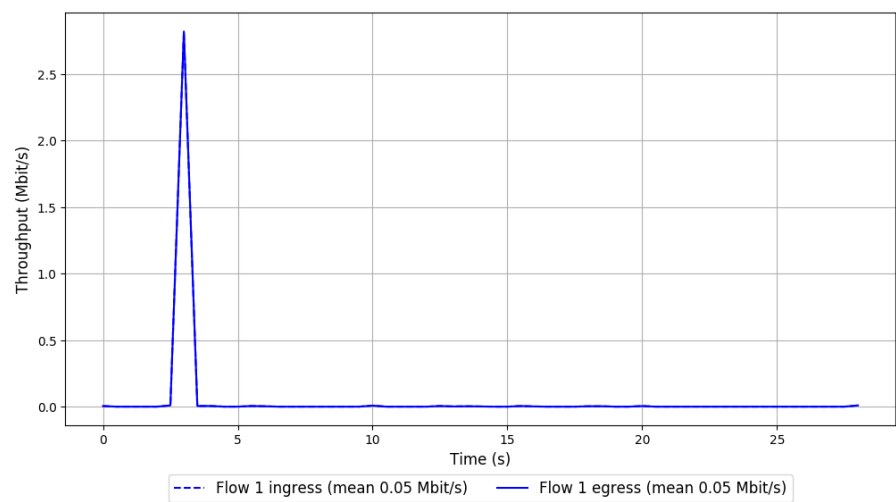


Run 4: Statistics of WebRTC media

Start at: 2018-02-12 23:22:50
End at: 2018-02-12 23:23:20
Local clock offset: 0.787 ms
Remote clock offset: -3.791 ms

Below is generated by plot.py at 2018-02-13 08:03:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 1.135 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 1.135 ms
Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link

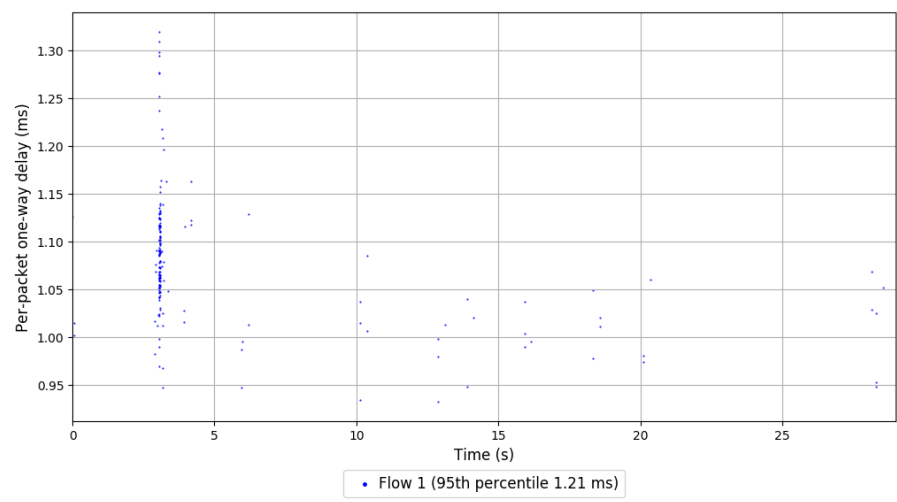
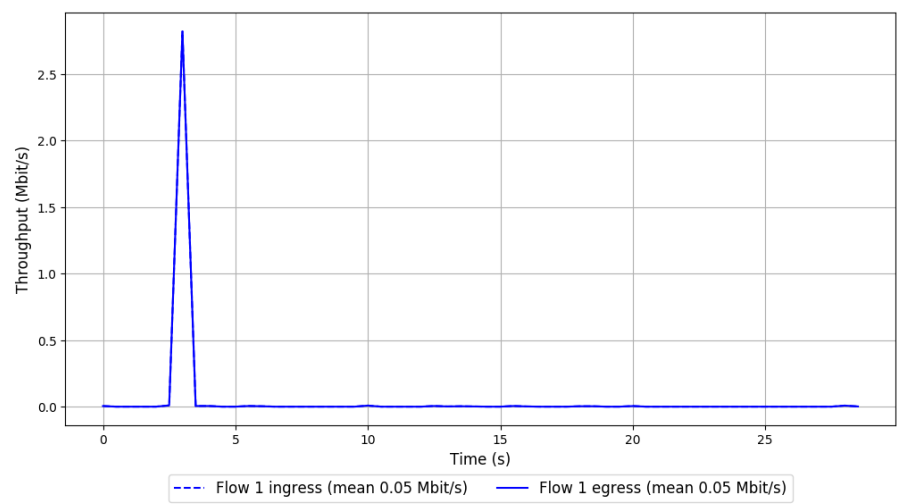


Run 5: Statistics of WebRTC media

Start at: 2018-02-12 23:50:44
End at: 2018-02-12 23:51:14
Local clock offset: 0.484 ms
Remote clock offset: -6.107 ms

Below is generated by plot.py at 2018-02-13 08:03:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 1.209 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 1.209 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link

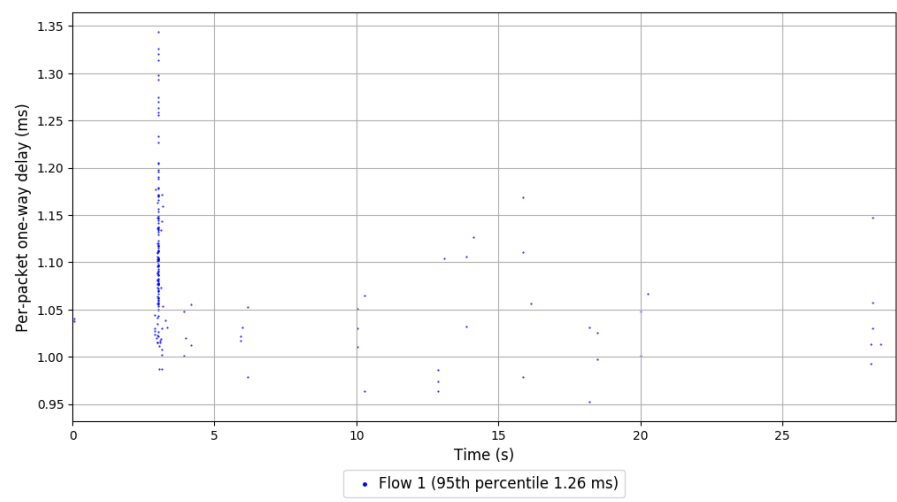
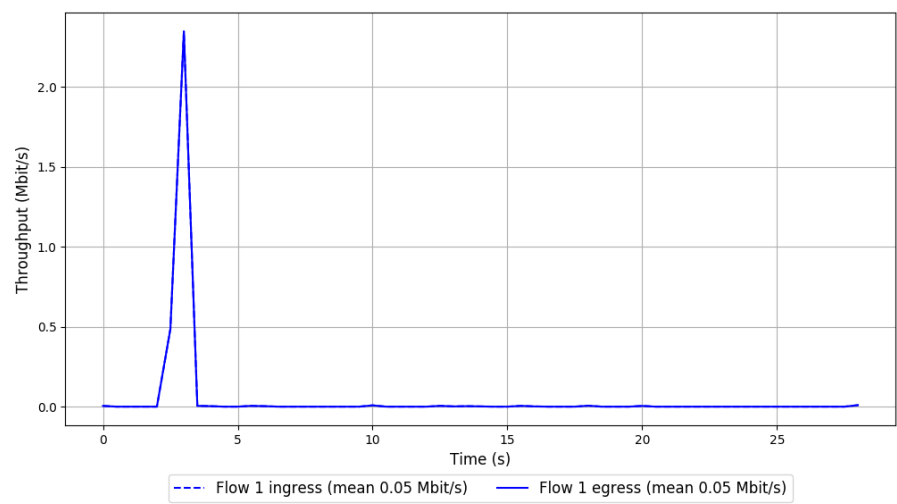


Run 6: Statistics of WebRTC media

Start at: 2018-02-13 00:18:42
End at: 2018-02-13 00:19:12
Local clock offset: 0.526 ms
Remote clock offset: -5.597 ms

Below is generated by plot.py at 2018-02-13 08:03:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 1.259 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 1.259 ms
Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link

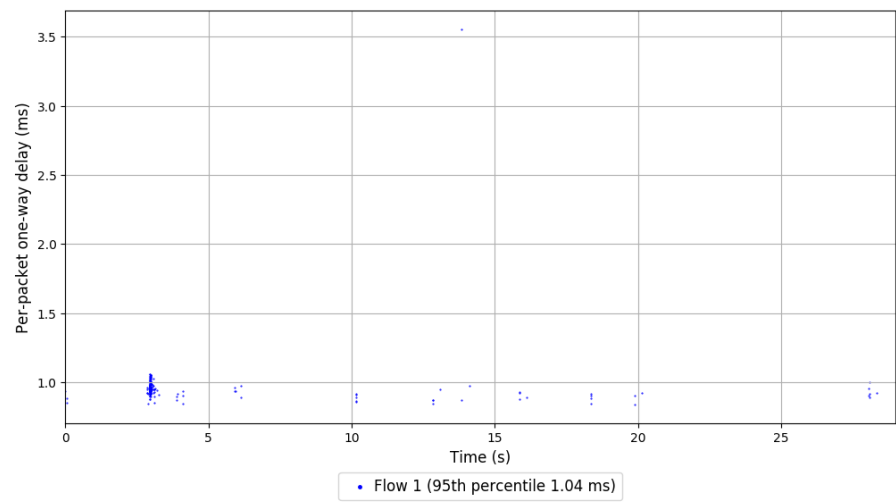
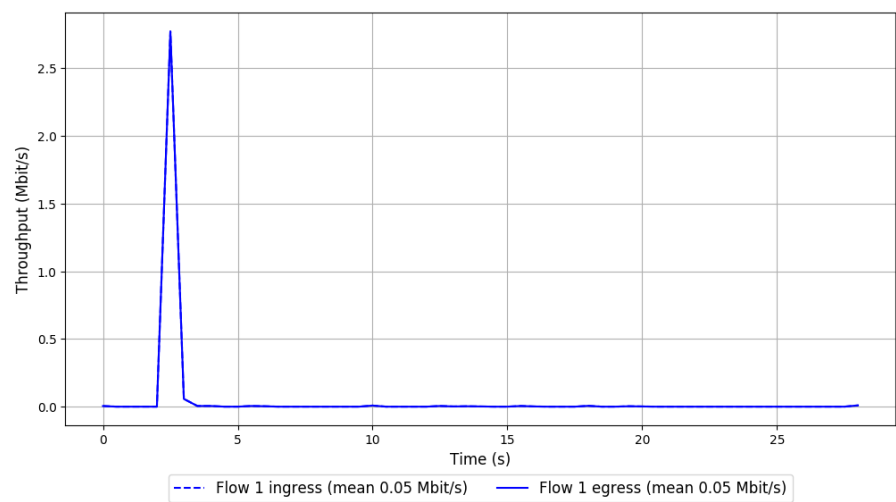


Run 7: Statistics of WebRTC media

Start at: 2018-02-13 00:46:26
End at: 2018-02-13 00:46:56
Local clock offset: 0.816 ms
Remote clock offset: -5.711 ms

Below is generated by plot.py at 2018-02-13 08:03:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 1.042 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 1.042 ms
Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link

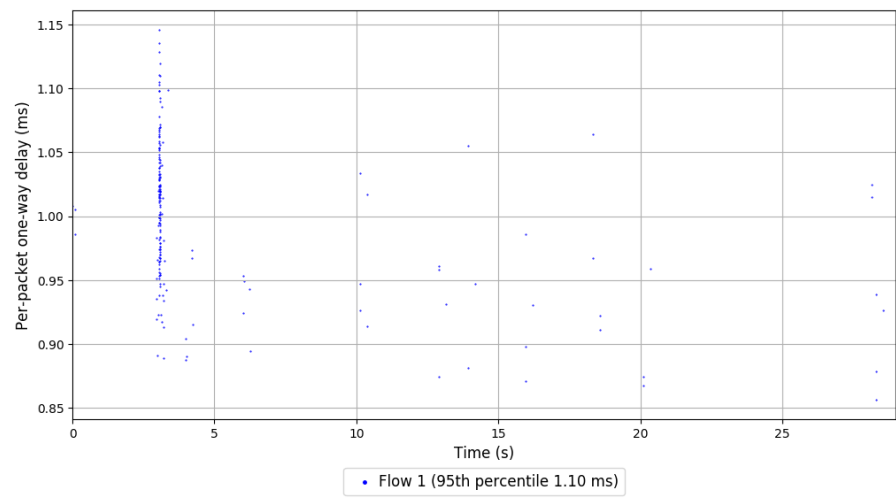
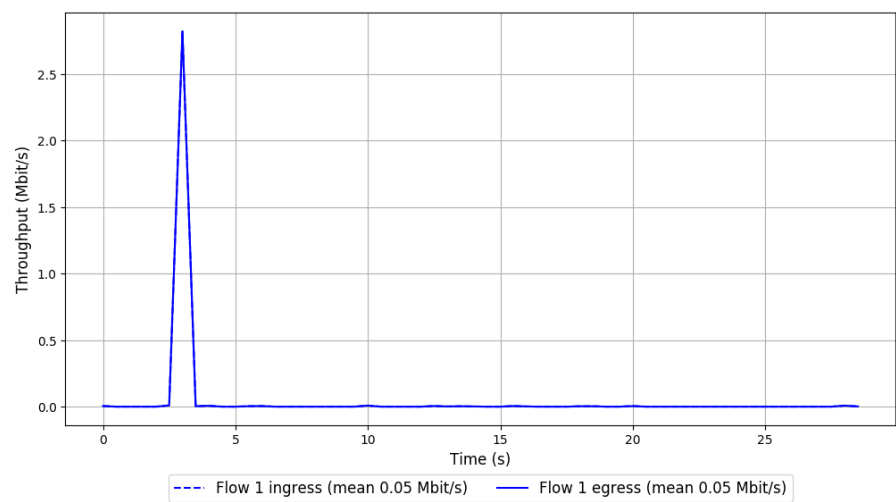


Run 8: Statistics of WebRTC media

Start at: 2018-02-13 01:14:10
End at: 2018-02-13 01:14:40
Local clock offset: 5.208 ms
Remote clock offset: -6.105 ms

Below is generated by plot.py at 2018-02-13 08:03:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 1.098 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 1.098 ms
Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link

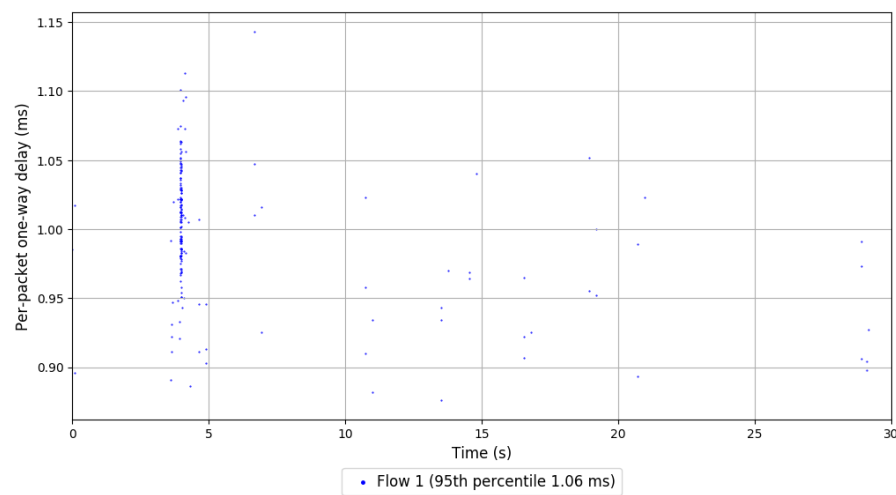
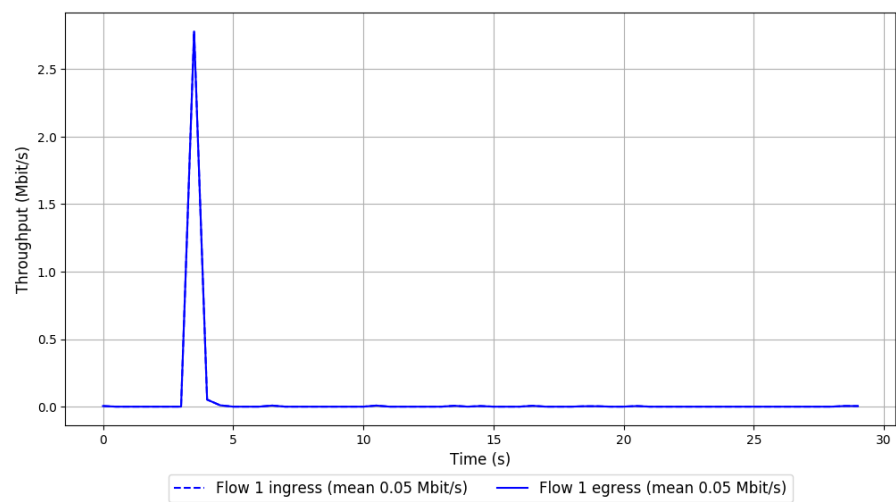


Run 9: Statistics of WebRTC media

Start at: 2018-02-13 01:42:04
End at: 2018-02-13 01:42:34
Local clock offset: 6.625 ms
Remote clock offset: -6.456 ms

Below is generated by plot.py at 2018-02-13 08:03:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 1.063 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 1.063 ms
Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2018-02-13 02:09:26

End at: 2018-02-13 02:09:56

Local clock offset: 1.534 ms

Remote clock offset: -5.28 ms

Below is generated by plot.py at 2018-02-13 08:03:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 19.329 ms

Loss rate: 0.00%

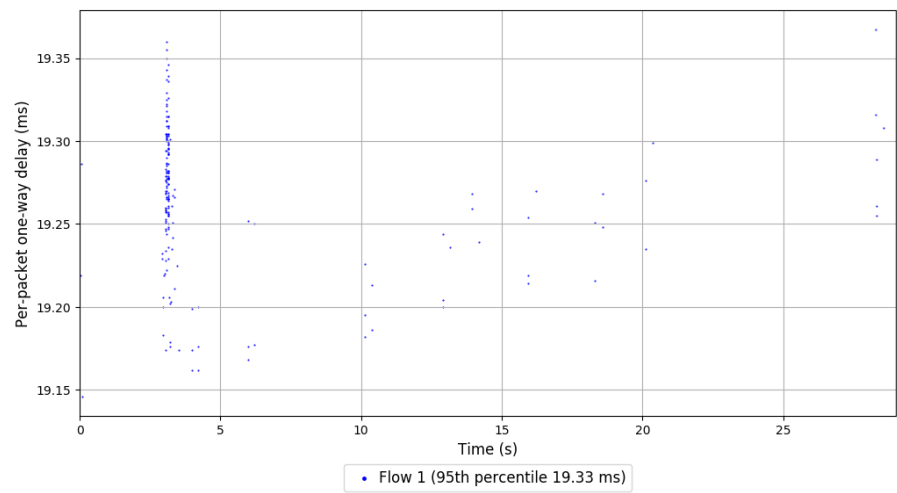
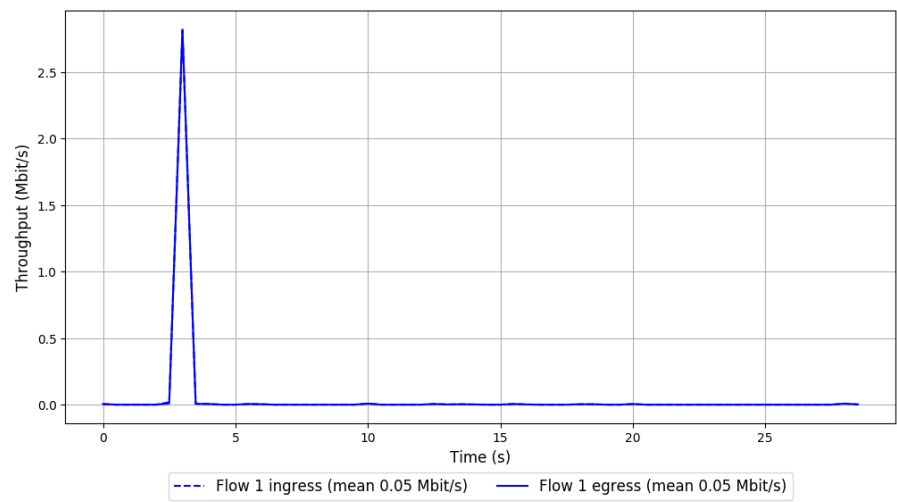
-- Flow 1:

Average throughput: 0.05 Mbit/s

95th percentile per-packet one-way delay: 19.329 ms

Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link



Run 1: Statistics of Sprout

Start at: 2018-02-12 21:56:21

End at: 2018-02-12 21:56:51

Local clock offset: -0.004 ms

Remote clock offset: -5.83 ms

Below is generated by plot.py at 2018-02-13 08:03:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.97 Mbit/s

95th percentile per-packet one-way delay: 1.071 ms

Loss rate: 0.00%

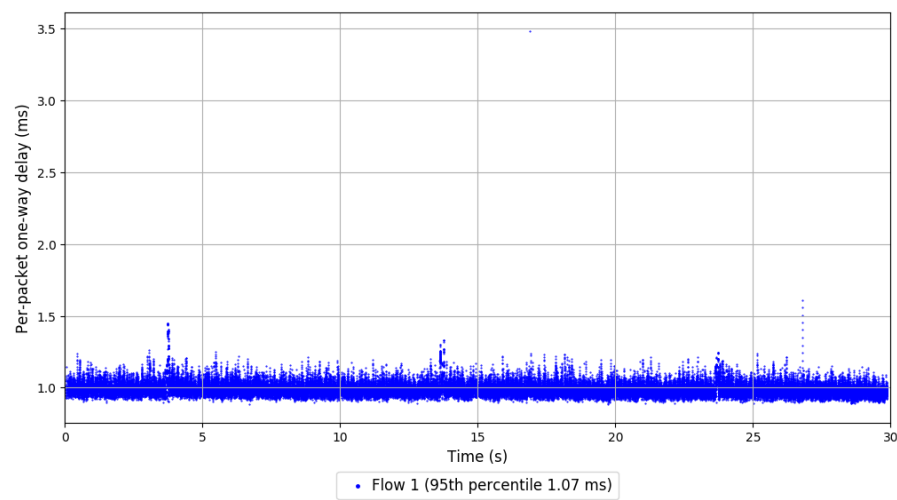
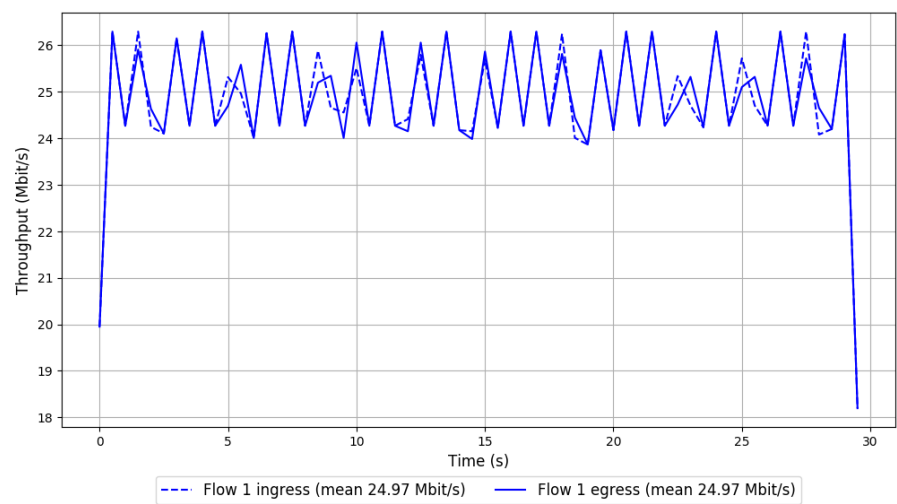
-- Flow 1:

Average throughput: 24.97 Mbit/s

95th percentile per-packet one-way delay: 1.071 ms

Loss rate: 0.00%

Run 1: Report of Sprout — Data Link

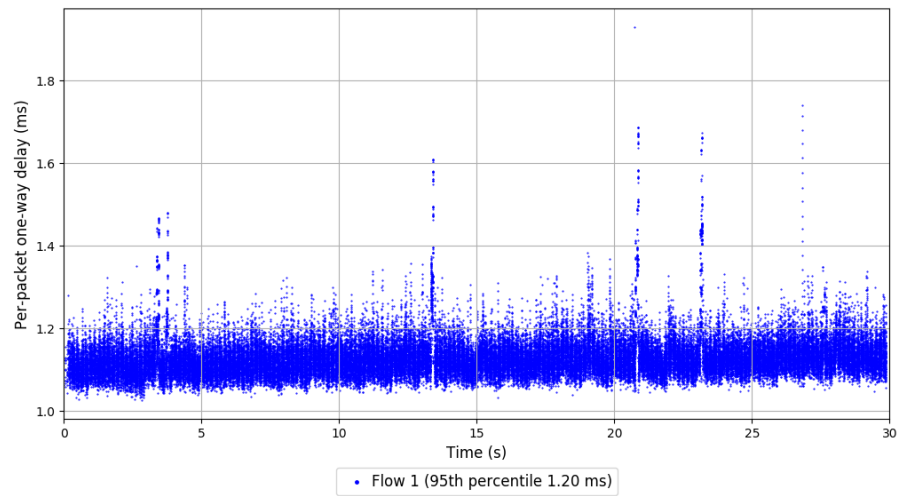
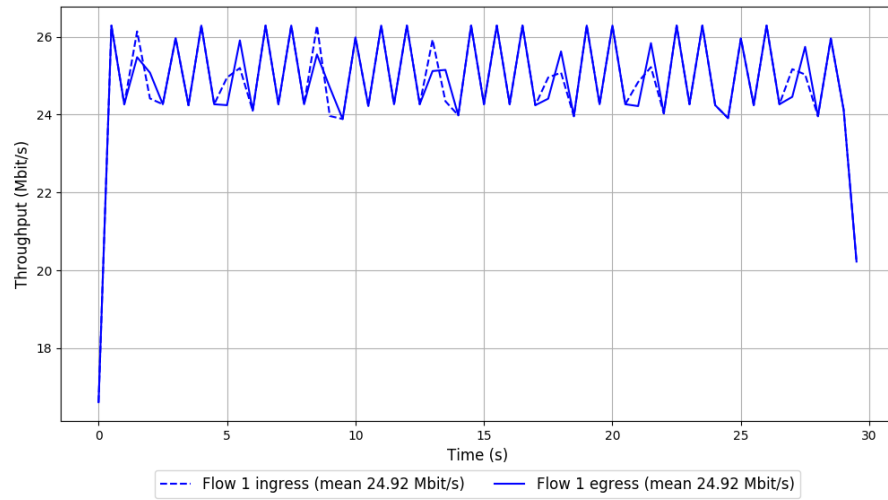


Run 2: Statistics of Sprout

Start at: 2018-02-12 22:24:11
End at: 2018-02-12 22:24:41
Local clock offset: 2.925 ms
Remote clock offset: -5.884 ms

Below is generated by plot.py at 2018-02-13 08:03:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.92 Mbit/s
95th percentile per-packet one-way delay: 1.203 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.92 Mbit/s
95th percentile per-packet one-way delay: 1.203 ms
Loss rate: 0.00%

Run 2: Report of Sprout — Data Link



Run 3: Statistics of Sprout

Start at: 2018-02-12 22:52:10

End at: 2018-02-12 22:52:40

Local clock offset: 2.751 ms

Remote clock offset: -4.51 ms

Below is generated by plot.py at 2018-02-13 08:03:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.87 Mbit/s

95th percentile per-packet one-way delay: 1.213 ms

Loss rate: 0.00%

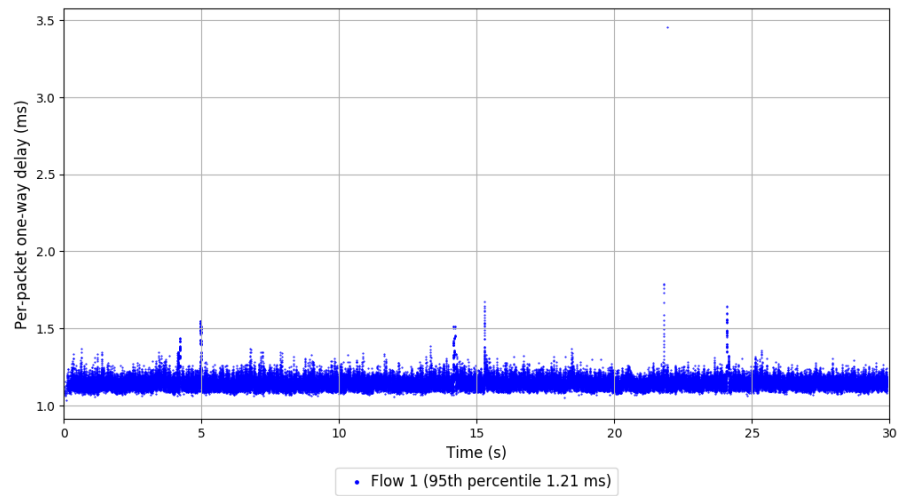
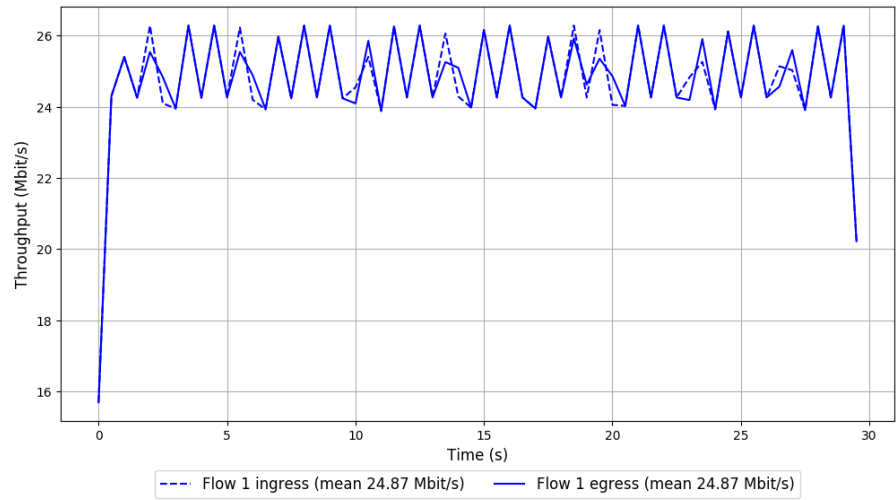
-- Flow 1:

Average throughput: 24.87 Mbit/s

95th percentile per-packet one-way delay: 1.213 ms

Loss rate: 0.00%

Run 3: Report of Sprout — Data Link

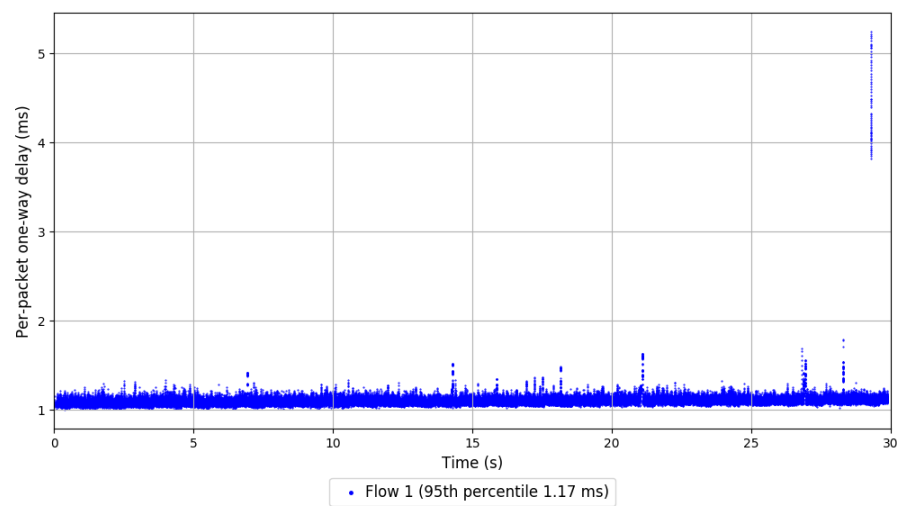
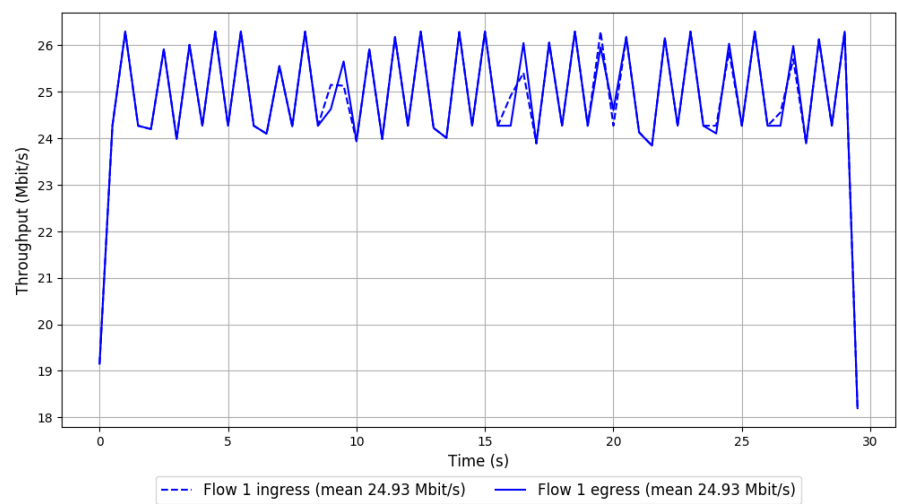


Run 4: Statistics of Sprout

Start at: 2018-02-12 23:19:57
End at: 2018-02-12 23:20:27
Local clock offset: 0.987 ms
Remote clock offset: -3.939 ms

Below is generated by plot.py at 2018-02-13 08:03:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.93 Mbit/s
95th percentile per-packet one-way delay: 1.172 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.93 Mbit/s
95th percentile per-packet one-way delay: 1.172 ms
Loss rate: 0.00%

Run 4: Report of Sprout — Data Link

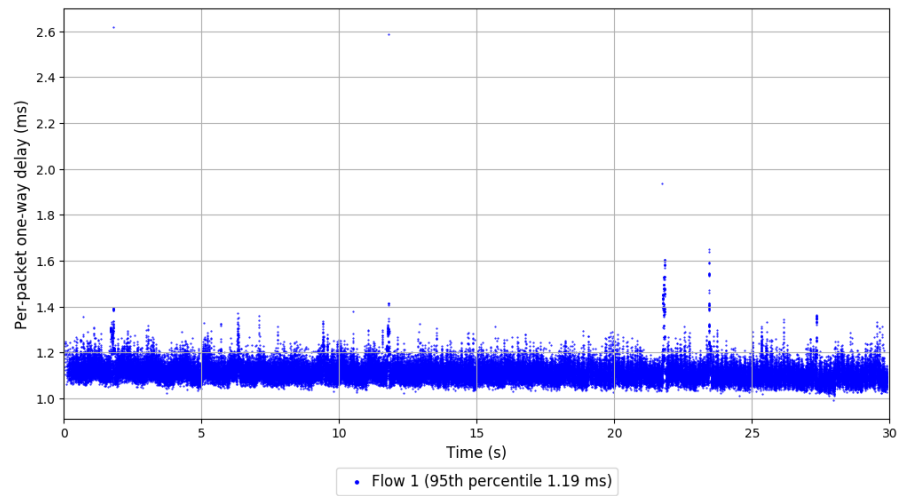
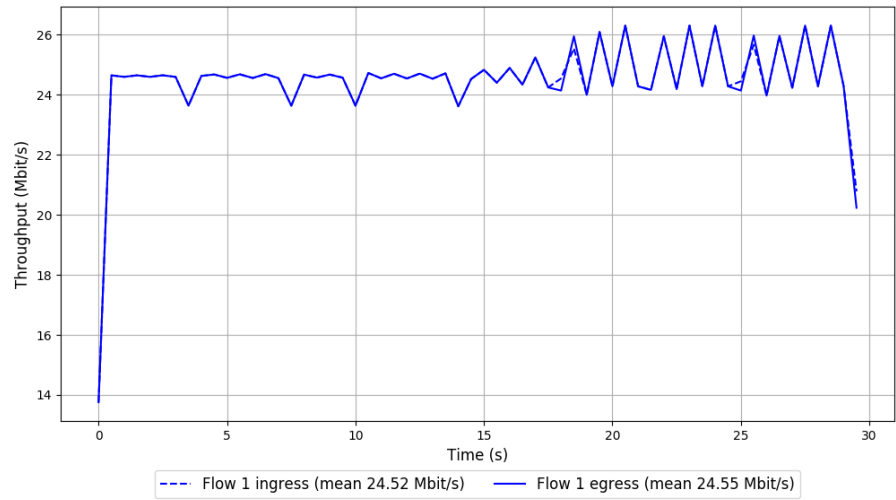


Run 5: Statistics of Sprout

Start at: 2018-02-12 23:47:52
End at: 2018-02-12 23:48:22
Local clock offset: 0.452 ms
Remote clock offset: -6.052 ms

Below is generated by plot.py at 2018-02-13 08:03:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.55 Mbit/s
95th percentile per-packet one-way delay: 1.189 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 24.55 Mbit/s
95th percentile per-packet one-way delay: 1.189 ms
Loss rate: 0.04%

Run 5: Report of Sprout — Data Link



Run 6: Statistics of Sprout

Start at: 2018-02-13 00:15:49

End at: 2018-02-13 00:16:19

Local clock offset: 0.323 ms

Remote clock offset: -5.65 ms

Below is generated by plot.py at 2018-02-13 08:03:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.96 Mbit/s

95th percentile per-packet one-way delay: 1.095 ms

Loss rate: 0.00%

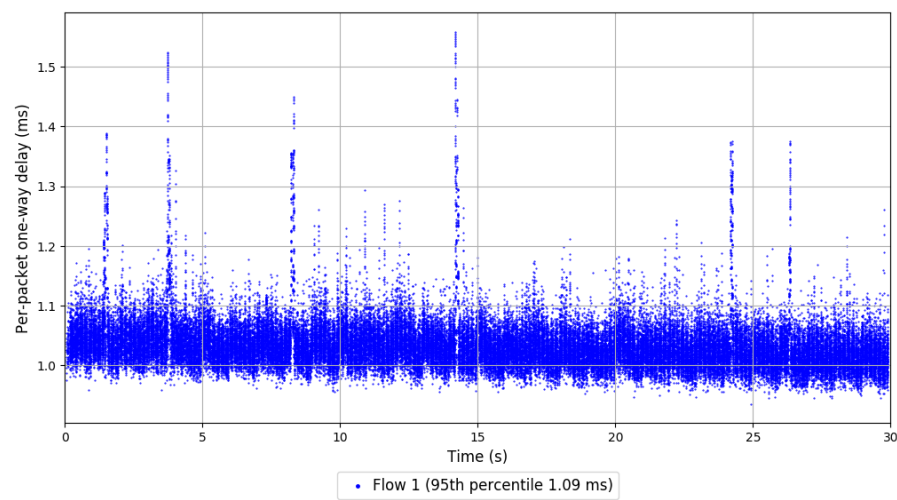
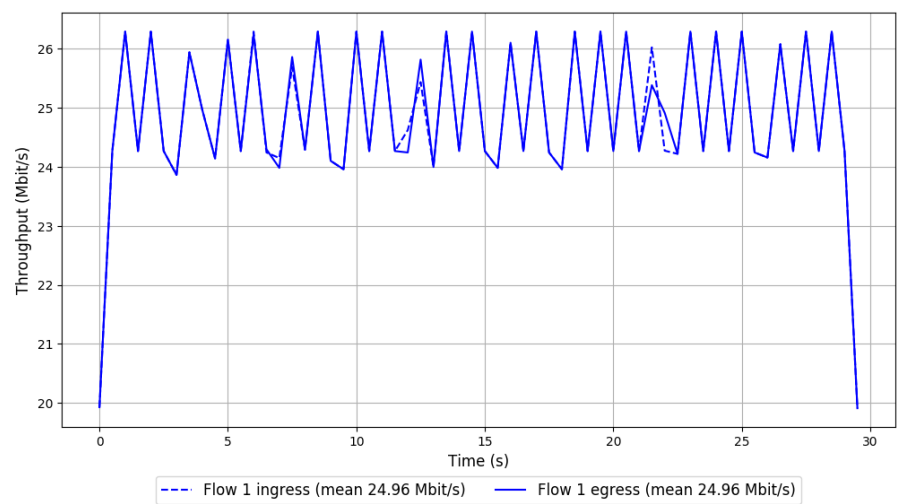
-- Flow 1:

Average throughput: 24.96 Mbit/s

95th percentile per-packet one-way delay: 1.095 ms

Loss rate: 0.00%

Run 6: Report of Sprout — Data Link

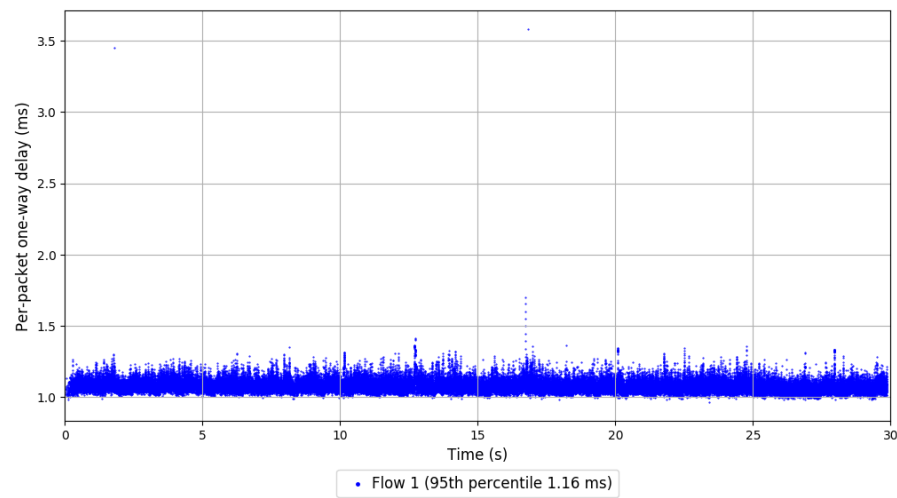
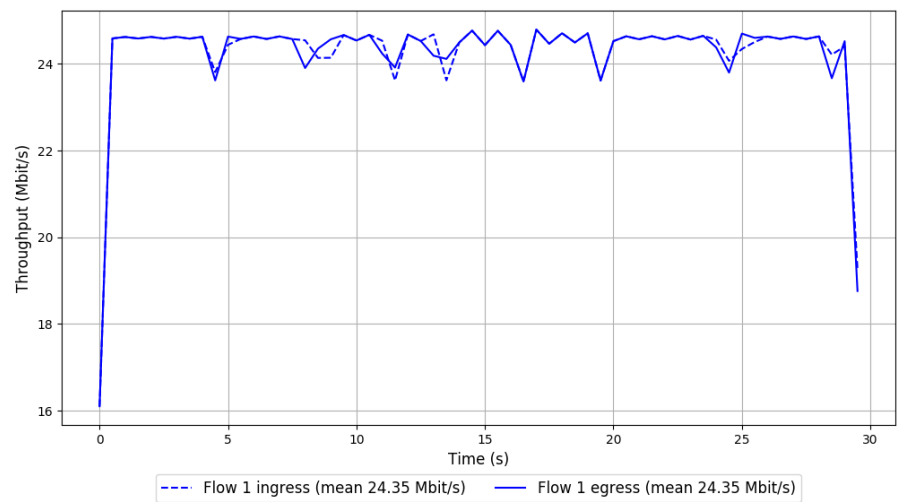


Run 7: Statistics of Sprout

Start at: 2018-02-13 00:43:32
End at: 2018-02-13 00:44:02
Local clock offset: 0.905 ms
Remote clock offset: -5.648 ms

Below is generated by plot.py at 2018-02-13 08:03:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.35 Mbit/s
95th percentile per-packet one-way delay: 1.162 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 24.35 Mbit/s
95th percentile per-packet one-way delay: 1.162 ms
Loss rate: 0.06%

Run 7: Report of Sprout — Data Link

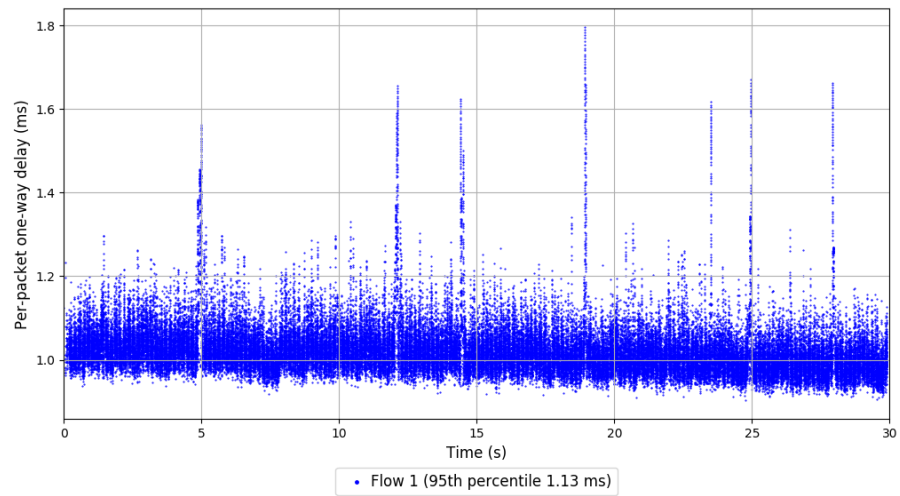
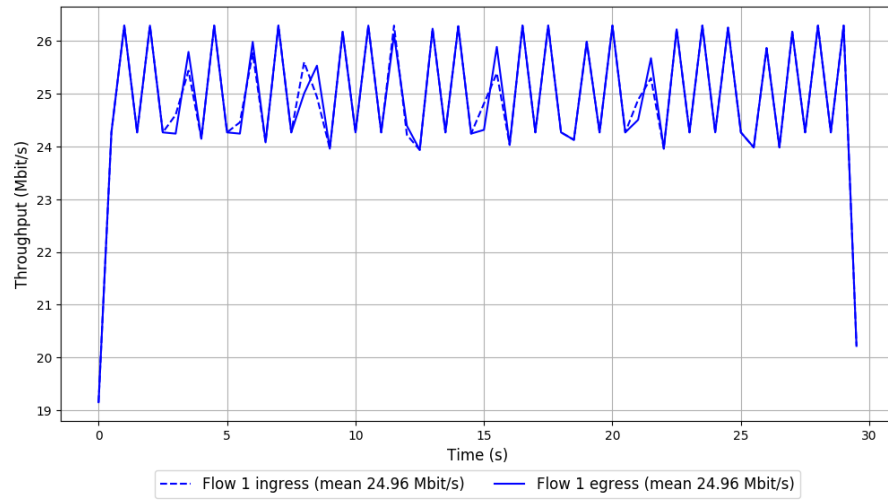


Run 8: Statistics of Sprout

Start at: 2018-02-13 01:11:17
End at: 2018-02-13 01:11:47
Local clock offset: 5.009 ms
Remote clock offset: -6.101 ms

Below is generated by plot.py at 2018-02-13 08:03:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.96 Mbit/s
95th percentile per-packet one-way delay: 1.126 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.96 Mbit/s
95th percentile per-packet one-way delay: 1.126 ms
Loss rate: 0.00%

Run 8: Report of Sprout — Data Link

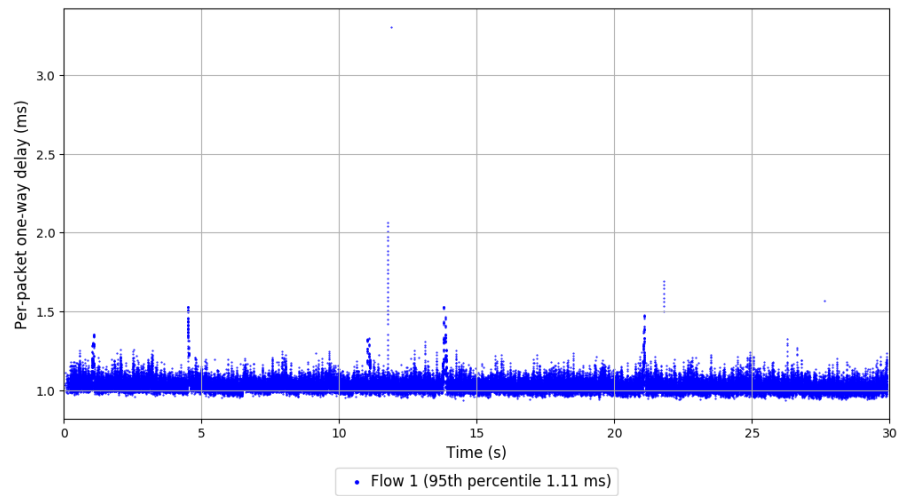
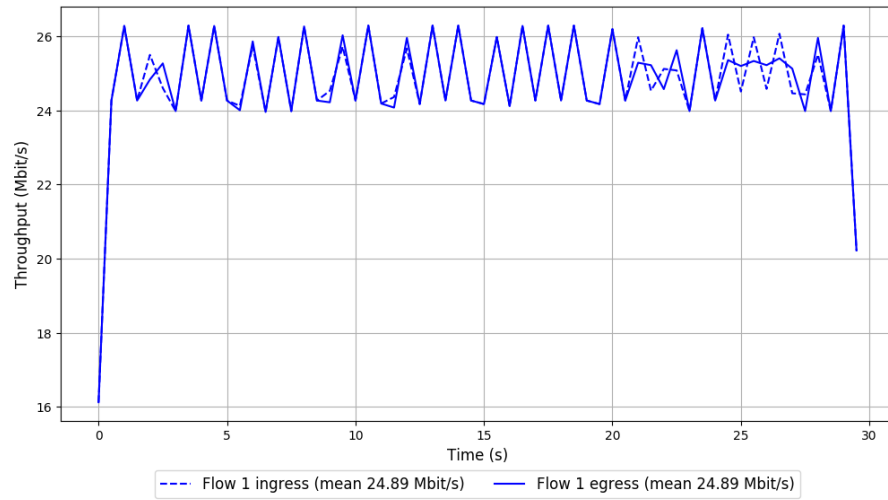


Run 9: Statistics of Sprout

Start at: 2018-02-13 01:39:10
End at: 2018-02-13 01:39:40
Local clock offset: 6.467 ms
Remote clock offset: -6.476 ms

Below is generated by plot.py at 2018-02-13 08:03:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.89 Mbit/s
95th percentile per-packet one-way delay: 1.109 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.89 Mbit/s
95th percentile per-packet one-way delay: 1.109 ms
Loss rate: 0.00%

Run 9: Report of Sprout — Data Link

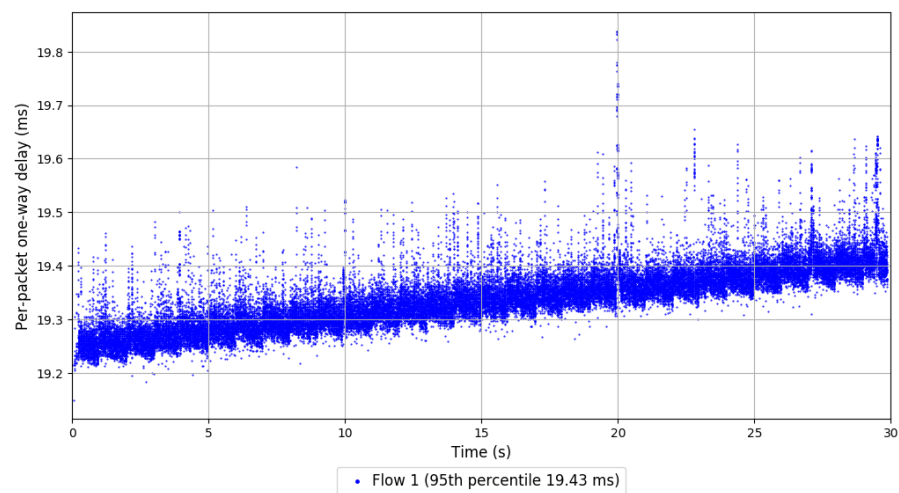
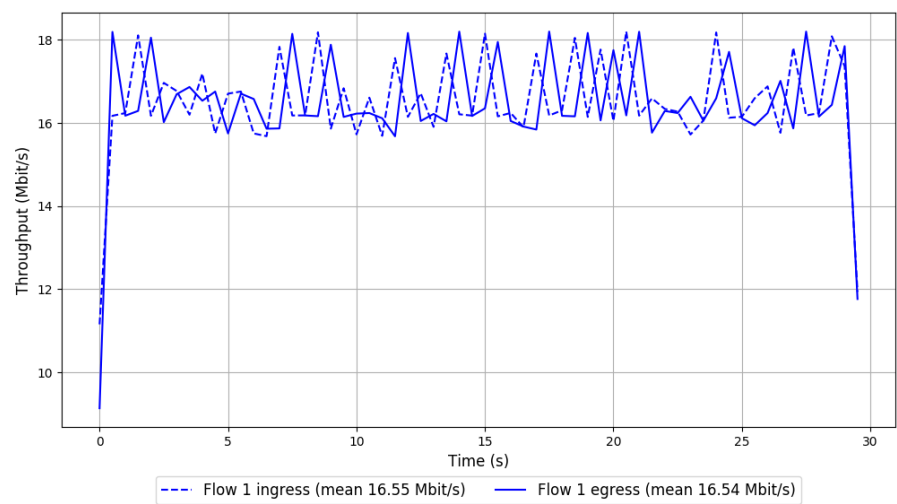


Run 10: Statistics of Sprout

Start at: 2018-02-13 02:06:41
End at: 2018-02-13 02:07:11
Local clock offset: 2.338 ms
Remote clock offset: -5.264 ms

Below is generated by plot.py at 2018-02-13 08:03:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 16.54 Mbit/s
95th percentile per-packet one-way delay: 19.429 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 16.54 Mbit/s
95th percentile per-packet one-way delay: 19.429 ms
Loss rate: 0.14%

Run 10: Report of Sprout — Data Link

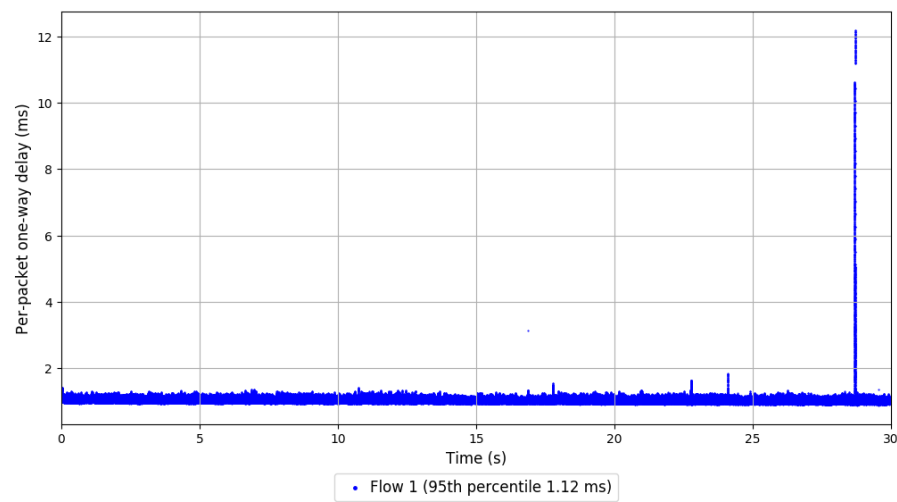
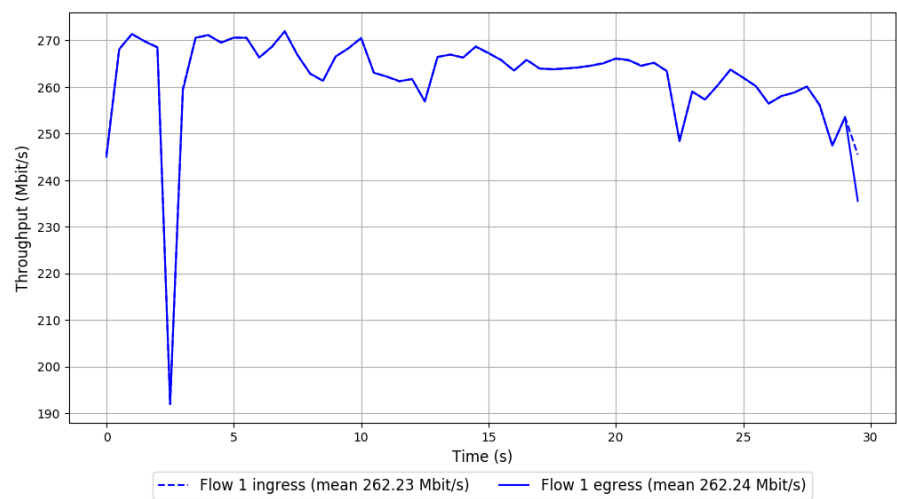


```
Run 1: Statistics of TaoVA-100x

Start at: 2018-02-12 21:50:12
End at: 2018-02-12 21:50:42
Local clock offset: 0.101 ms
Remote clock offset: -5.456 ms

# Below is generated by plot.py at 2018-02-13 08:03:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 262.24 Mbit/s
95th percentile per-packet one-way delay: 1.116 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 262.24 Mbit/s
95th percentile per-packet one-way delay: 1.116 ms
Loss rate: 0.07%
```

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



Run 2: Statistics of TaoVA-100x

Start at: 2018-02-12 22:18:03

End at: 2018-02-12 22:18:33

Local clock offset: 2.597 ms

Remote clock offset: -6.115 ms

Below is generated by plot.py at 2018-02-13 08:03:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 268.26 Mbit/s

95th percentile per-packet one-way delay: 1.096 ms

Loss rate: 0.07%

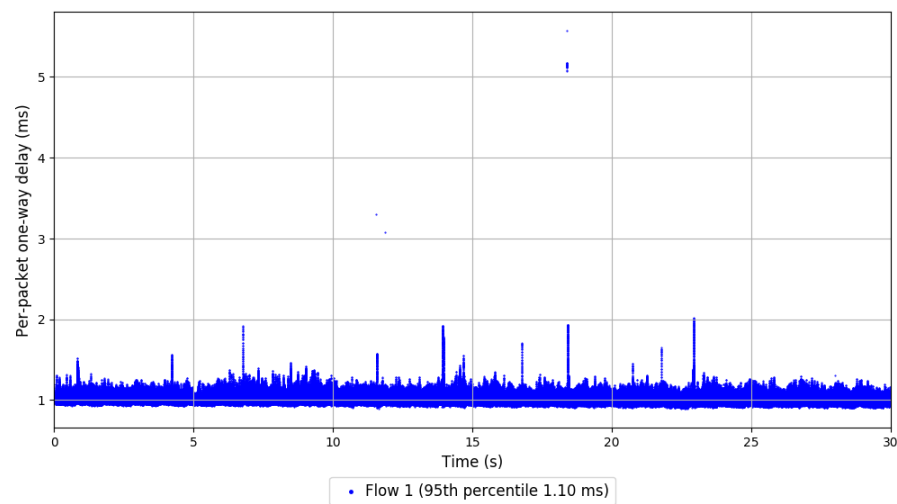
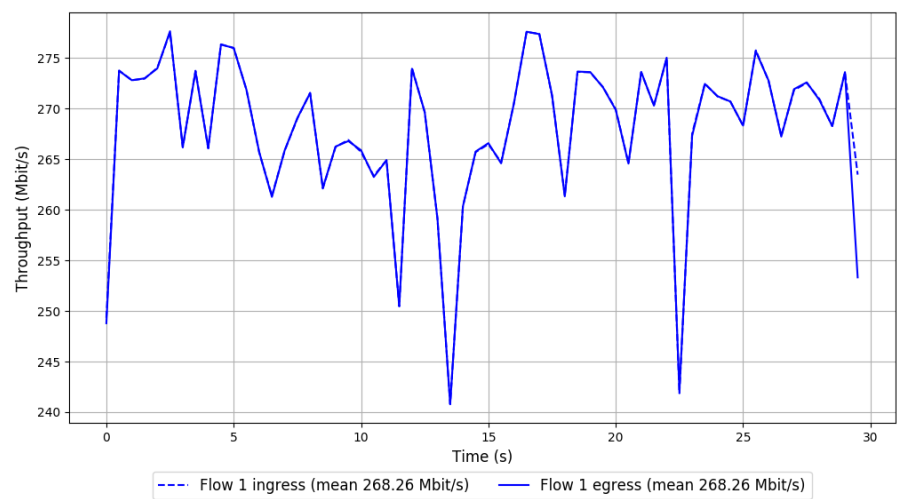
-- Flow 1:

Average throughput: 268.26 Mbit/s

95th percentile per-packet one-way delay: 1.096 ms

Loss rate: 0.07%

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

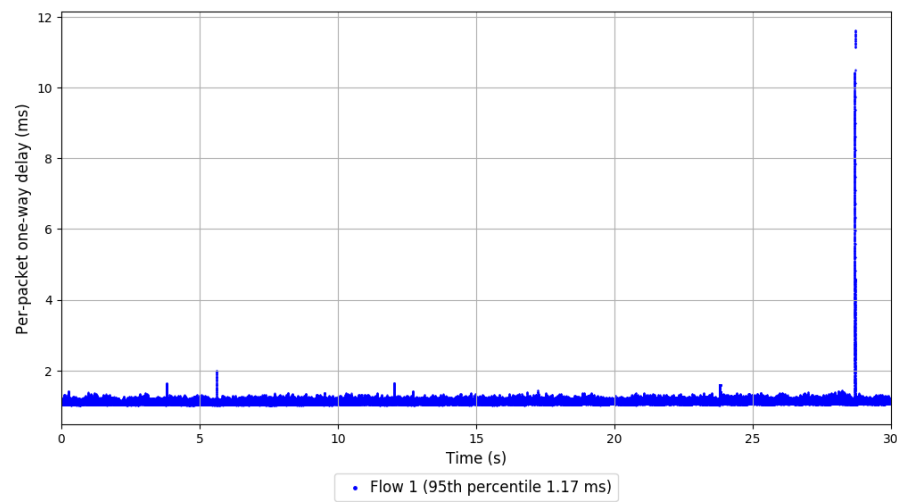
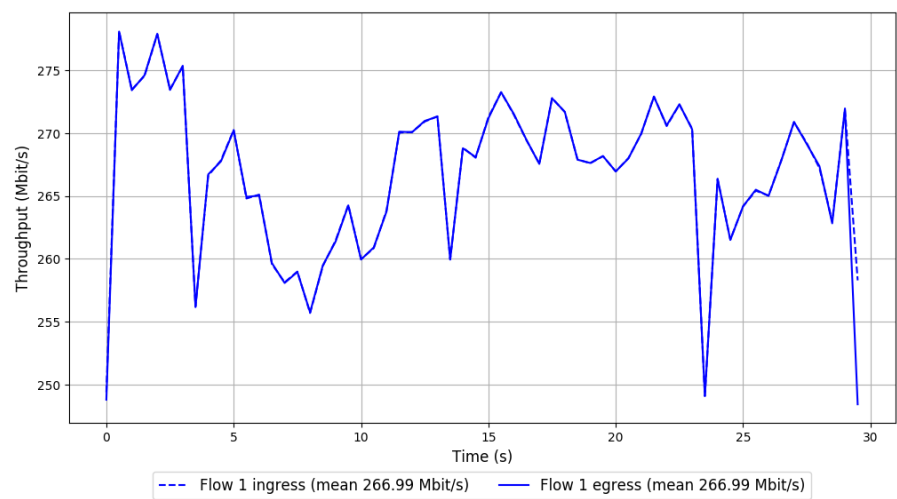


Run 3: Statistics of TaoVA-100x

Start at: 2018-02-12 22:46:01
End at: 2018-02-12 22:46:31
Local clock offset: 2.733 ms
Remote clock offset: -4.686 ms

Below is generated by plot.py at 2018-02-13 08:03:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 266.99 Mbit/s
95th percentile per-packet one-way delay: 1.174 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 266.99 Mbit/s
95th percentile per-packet one-way delay: 1.174 ms
Loss rate: 0.07%

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



Run 4: Statistics of TaoVA-100x

Start at: 2018-02-12 23:13:54

End at: 2018-02-12 23:14:24

Local clock offset: 1.647 ms

Remote clock offset: -4.036 ms

Below is generated by plot.py at 2018-02-13 08:03:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 263.76 Mbit/s

95th percentile per-packet one-way delay: 1.243 ms

Loss rate: 0.06%

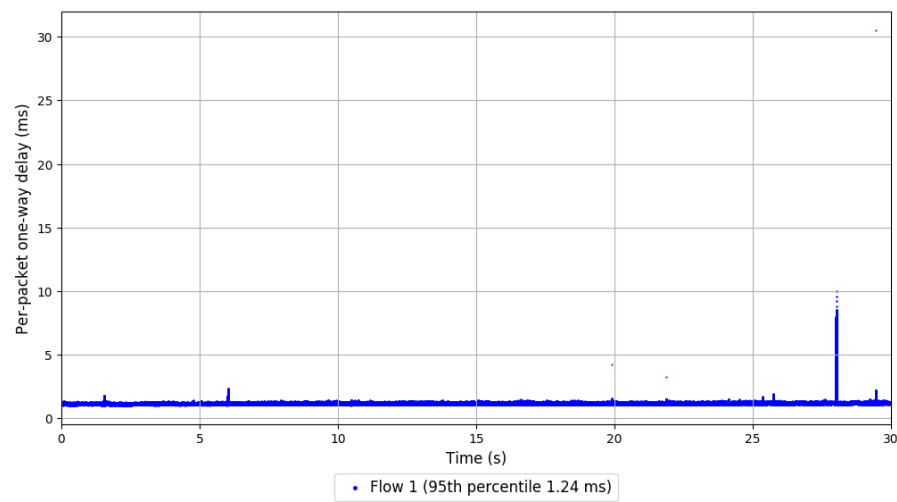
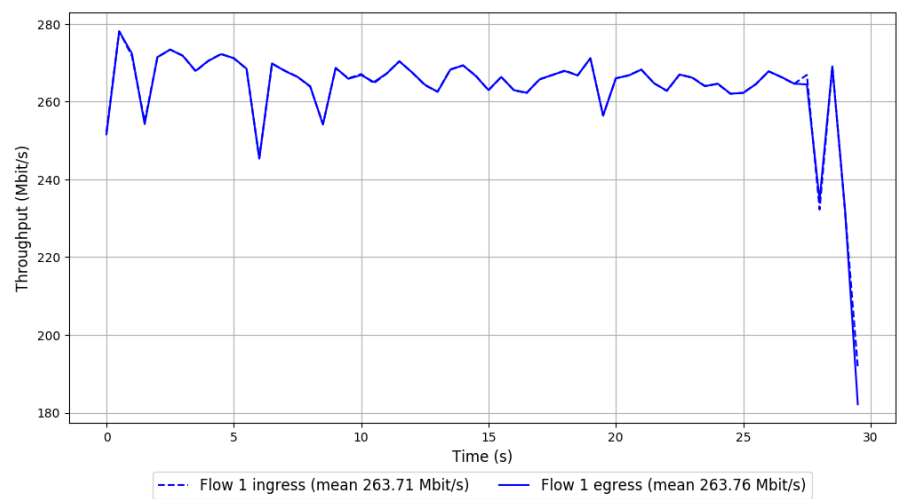
-- Flow 1:

Average throughput: 263.76 Mbit/s

95th percentile per-packet one-way delay: 1.243 ms

Loss rate: 0.06%

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

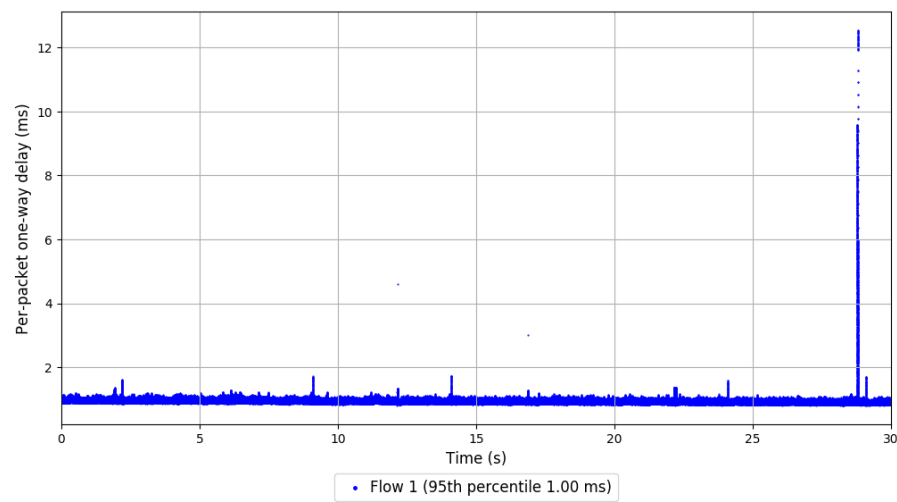
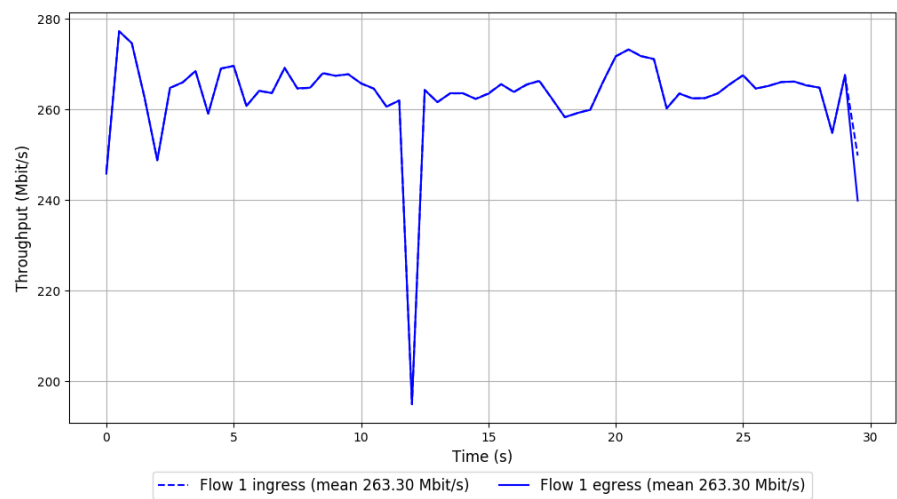


Run 5: Statistics of TaoVA-100x

Start at: 2018-02-12 23:41:41
End at: 2018-02-12 23:42:11
Local clock offset: 0.172 ms
Remote clock offset: -5.656 ms

Below is generated by plot.py at 2018-02-13 08:03:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 263.30 Mbit/s
95th percentile per-packet one-way delay: 0.997 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 263.30 Mbit/s
95th percentile per-packet one-way delay: 0.997 ms
Loss rate: 0.07%

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

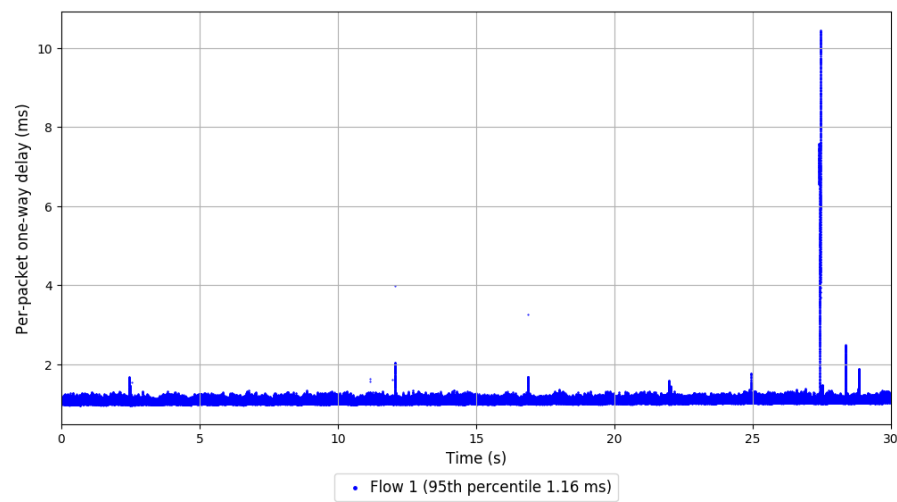
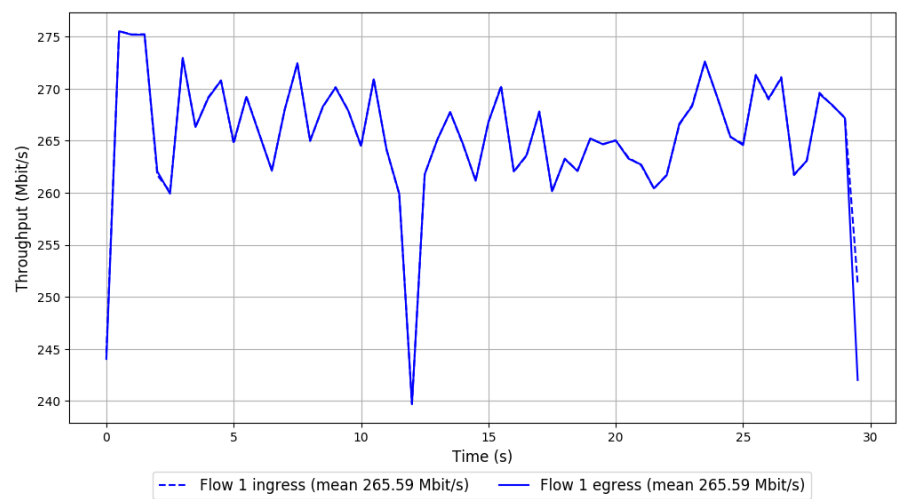


Run 6: Statistics of TaoVA-100x

Start at: 2018-02-13 00:09:41
End at: 2018-02-13 00:10:11
Local clock offset: 0.235 ms
Remote clock offset: -5.984 ms

Below is generated by plot.py at 2018-02-13 08:03:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 265.59 Mbit/s
95th percentile per-packet one-way delay: 1.156 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 265.59 Mbit/s
95th percentile per-packet one-way delay: 1.156 ms
Loss rate: 0.06%

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



Run 7: Statistics of TaoVA-100x

Start at: 2018-02-13 00:37:22

End at: 2018-02-13 00:37:53

Local clock offset: 0.927 ms

Remote clock offset: -5.384 ms

Below is generated by plot.py at 2018-02-13 08:08:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 261.01 Mbit/s

95th percentile per-packet one-way delay: 1.188 ms

Loss rate: 0.06%

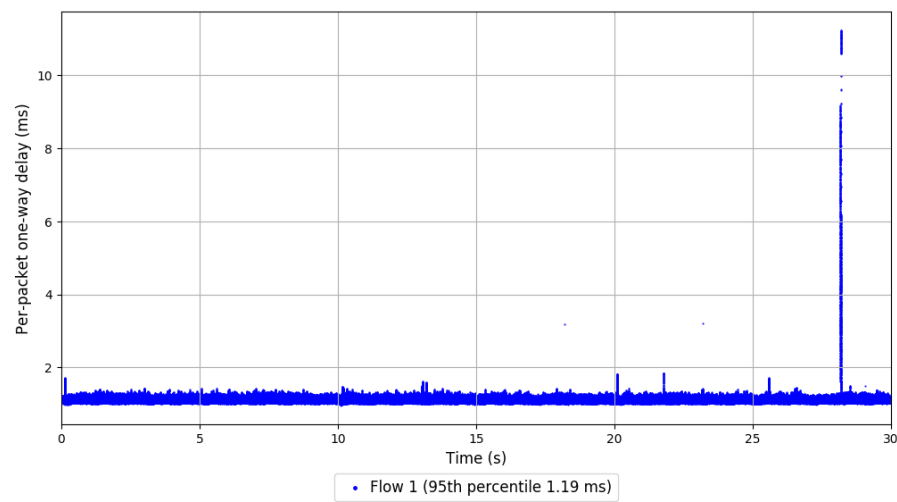
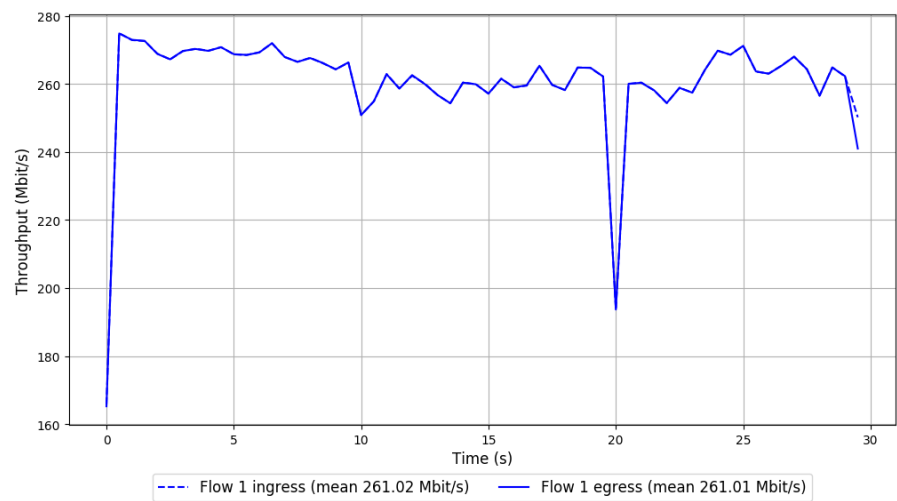
-- Flow 1:

Average throughput: 261.01 Mbit/s

95th percentile per-packet one-way delay: 1.188 ms

Loss rate: 0.06%

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



Run 8: Statistics of TaoVA-100x

Start at: 2018-02-13 01:05:09

End at: 2018-02-13 01:05:39

Local clock offset: 4.486 ms

Remote clock offset: -6.095 ms

Below is generated by plot.py at 2018-02-13 08:08:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 263.76 Mbit/s

95th percentile per-packet one-way delay: 1.141 ms

Loss rate: 0.06%

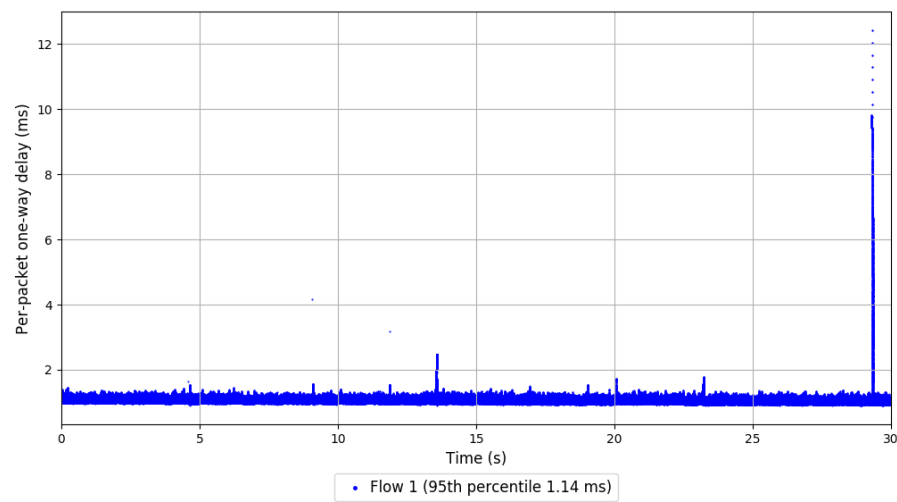
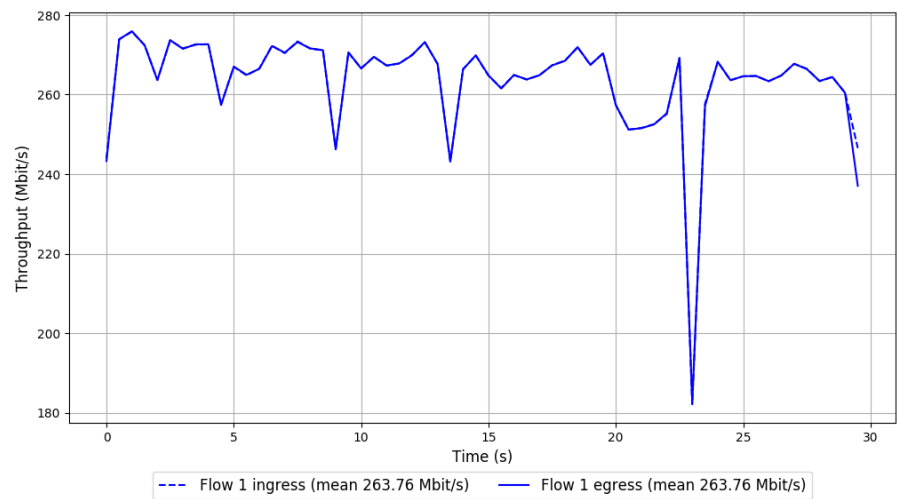
-- Flow 1:

Average throughput: 263.76 Mbit/s

95th percentile per-packet one-way delay: 1.141 ms

Loss rate: 0.06%

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



Run 9: Statistics of TaoVA-100x

Start at: 2018-02-13 01:33:03

End at: 2018-02-13 01:33:33

Local clock offset: 6.216 ms

Remote clock offset: -6.331 ms

Below is generated by plot.py at 2018-02-13 08:08:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 264.49 Mbit/s

95th percentile per-packet one-way delay: 1.045 ms

Loss rate: 0.06%

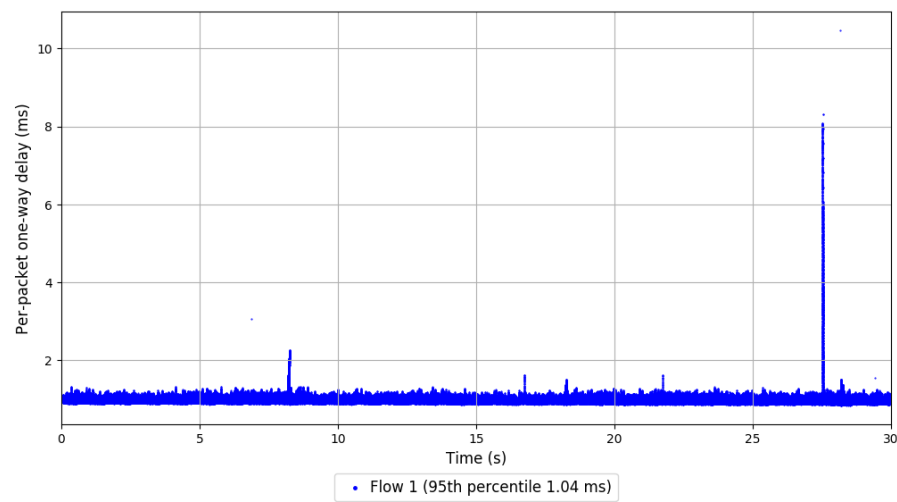
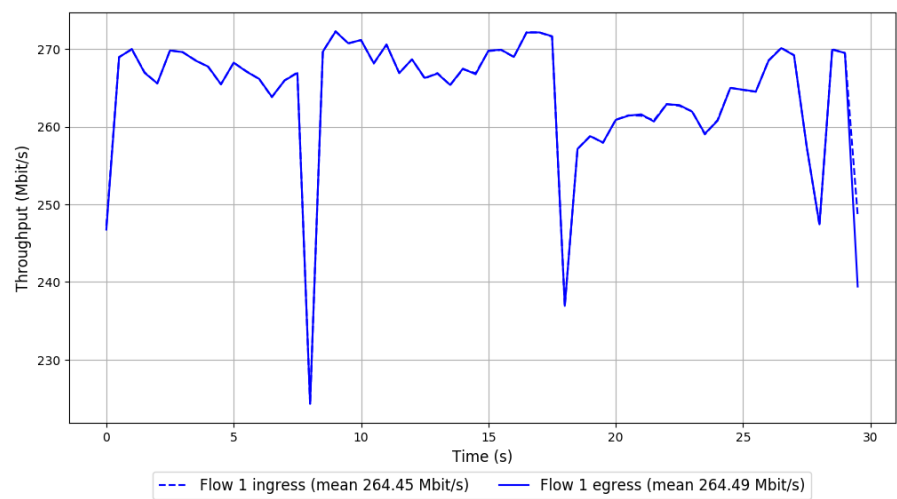
-- Flow 1:

Average throughput: 264.49 Mbit/s

95th percentile per-packet one-way delay: 1.045 ms

Loss rate: 0.06%

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



Run 10: Statistics of TaoVA-100x

Start at: 2018-02-13 02:00:27

End at: 2018-02-13 02:00:57

Local clock offset: 5.184 ms

Remote clock offset: -5.43 ms

Below is generated by plot.py at 2018-02-13 08:09:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 283.66 Mbit/s

95th percentile per-packet one-way delay: 19.799 ms

Loss rate: 0.08%

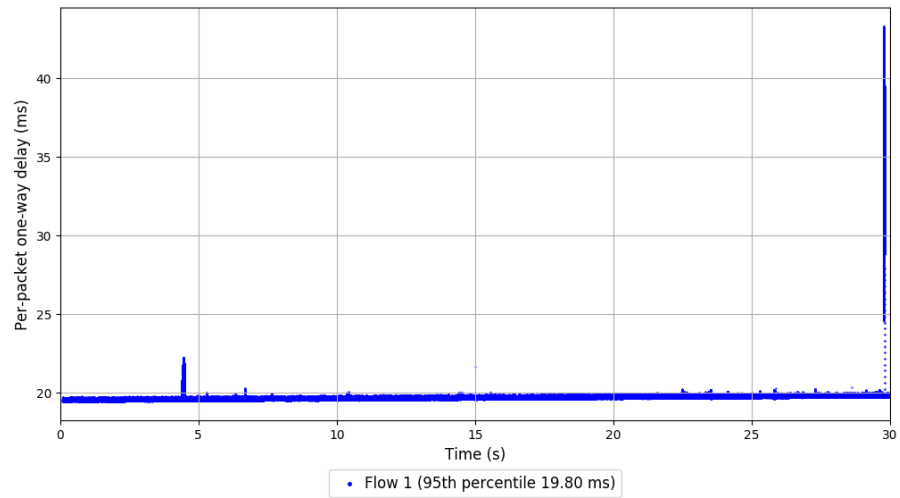
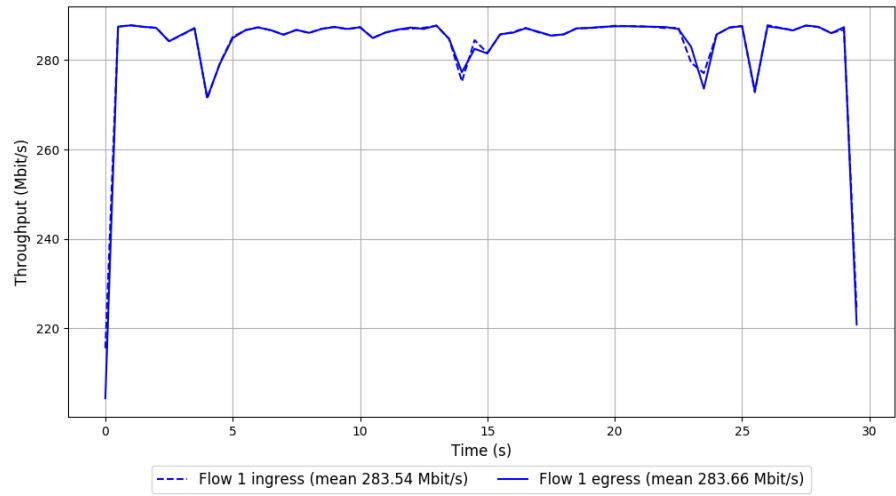
-- Flow 1:

Average throughput: 283.66 Mbit/s

95th percentile per-packet one-way delay: 19.799 ms

Loss rate: 0.08%

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



Run 1: Statistics of TCP Vegas

Start at: 2018-02-12 21:54:53
End at: 2018-02-12 21:55:23
Local clock offset: 0.068 ms
Remote clock offset: -5.707 ms

Below is generated by plot.py at 2018-02-13 08:09:15

Datalink statistics

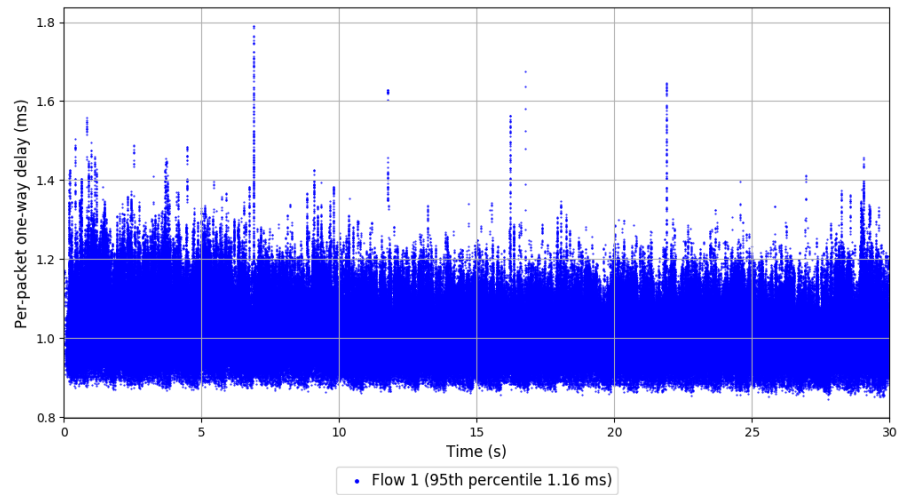
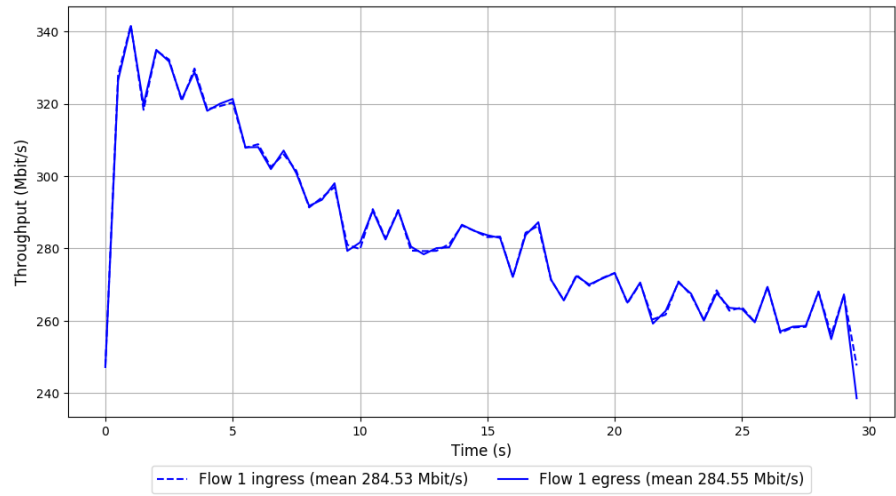
-- Total of 1 flow:

Average throughput: 284.55 Mbit/s
95th percentile per-packet one-way delay: 1.160 ms
Loss rate: 0.06%

-- Flow 1:

Average throughput: 284.55 Mbit/s
95th percentile per-packet one-way delay: 1.160 ms
Loss rate: 0.06%

Run 1: Report of TCP Vegas — Data Link

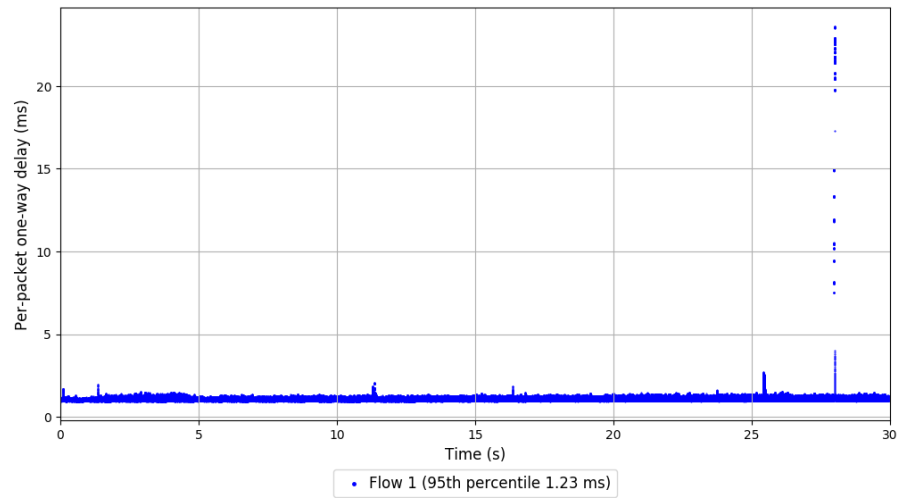
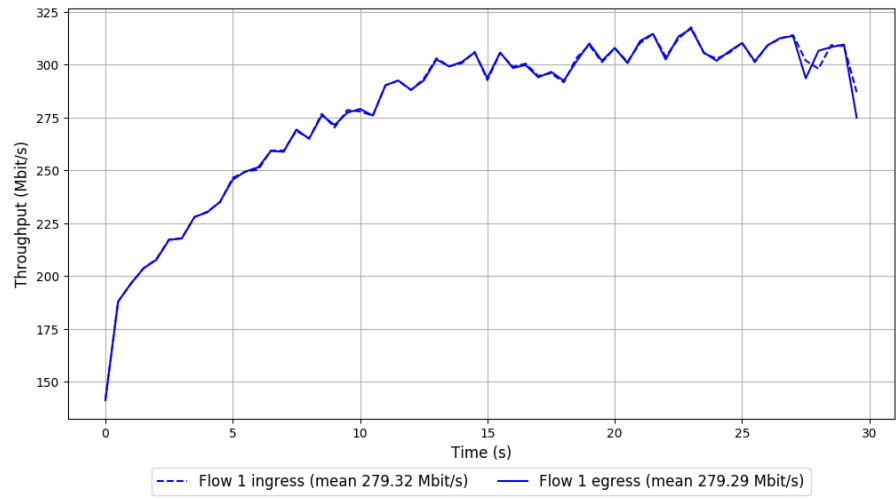


Run 2: Statistics of TCP Vegas

Start at: 2018-02-12 22:22:44
End at: 2018-02-12 22:23:14
Local clock offset: 2.872 ms
Remote clock offset: -5.941 ms

Below is generated by plot.py at 2018-02-13 08:09:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 279.29 Mbit/s
95th percentile per-packet one-way delay: 1.231 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 279.29 Mbit/s
95th percentile per-packet one-way delay: 1.231 ms
Loss rate: 0.08%

Run 2: Report of TCP Vegas — Data Link

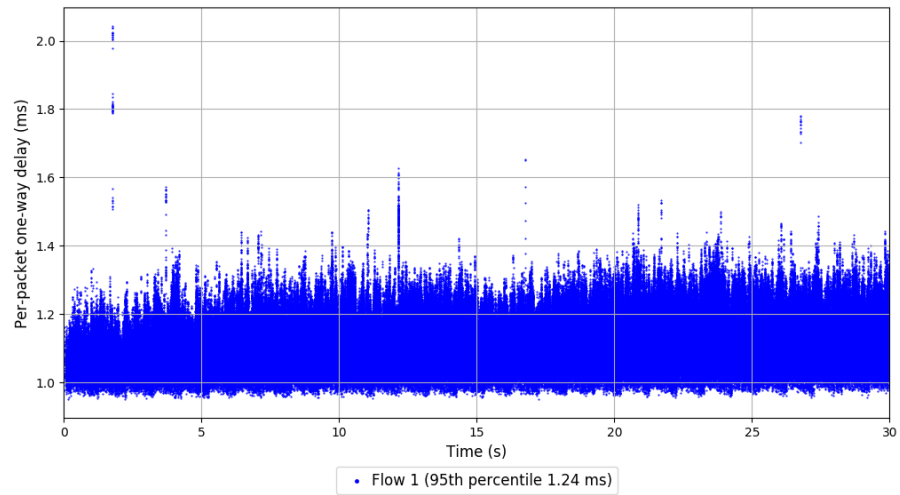
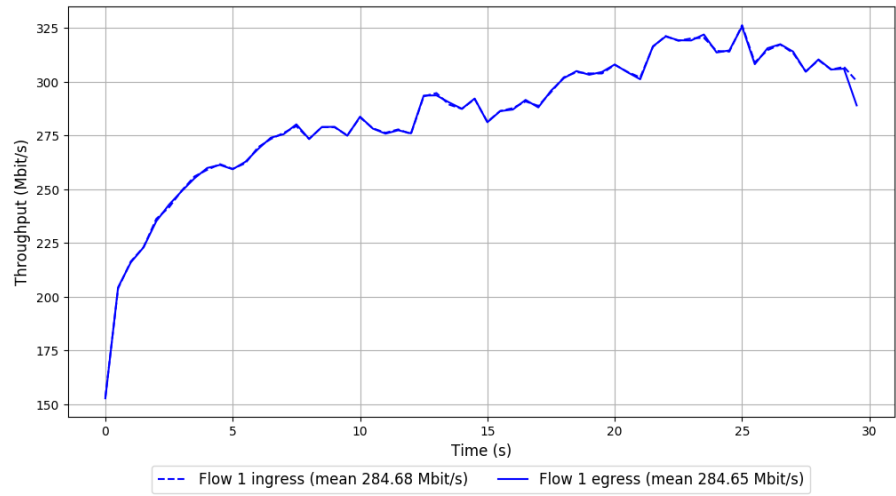


Run 3: Statistics of TCP Vegas

Start at: 2018-02-12 22:50:42
End at: 2018-02-12 22:51:12
Local clock offset: 2.751 ms
Remote clock offset: -4.475 ms

Below is generated by plot.py at 2018-02-13 08:09:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 284.65 Mbit/s
95th percentile per-packet one-way delay: 1.243 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 284.65 Mbit/s
95th percentile per-packet one-way delay: 1.243 ms
Loss rate: 0.07%

Run 3: Report of TCP Vegas — Data Link

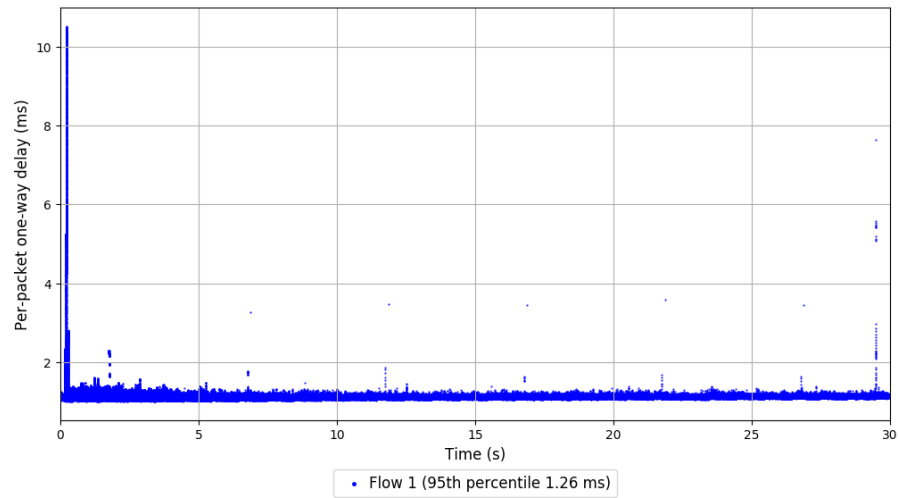
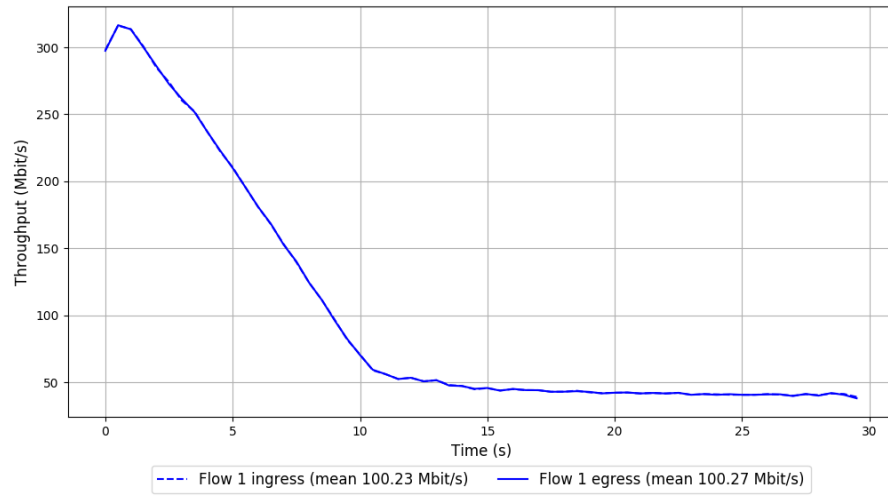


Run 4: Statistics of TCP Vegas

Start at: 2018-02-12 23:18:35
End at: 2018-02-12 23:19:05
Local clock offset: 1.187 ms
Remote clock offset: -3.911 ms

Below is generated by plot.py at 2018-02-13 08:09:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 100.27 Mbit/s
95th percentile per-packet one-way delay: 1.260 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 100.27 Mbit/s
95th percentile per-packet one-way delay: 1.260 ms
Loss rate: 0.03%

Run 4: Report of TCP Vegas — Data Link

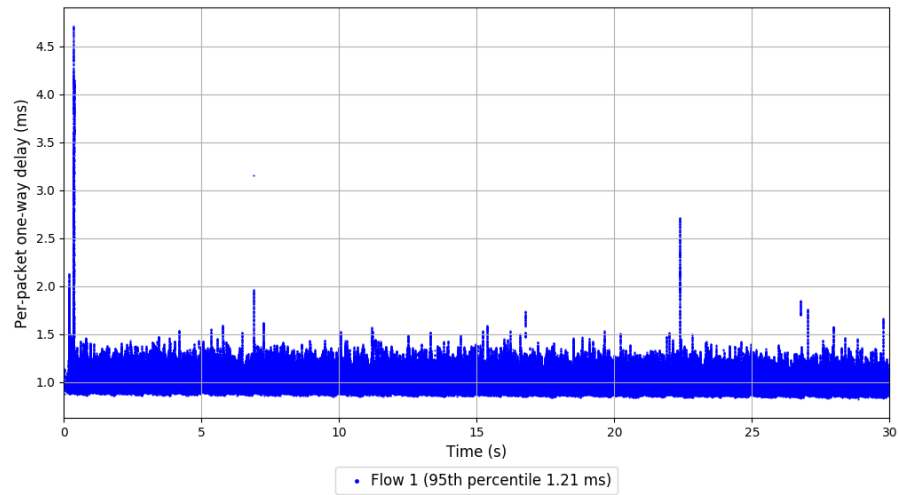
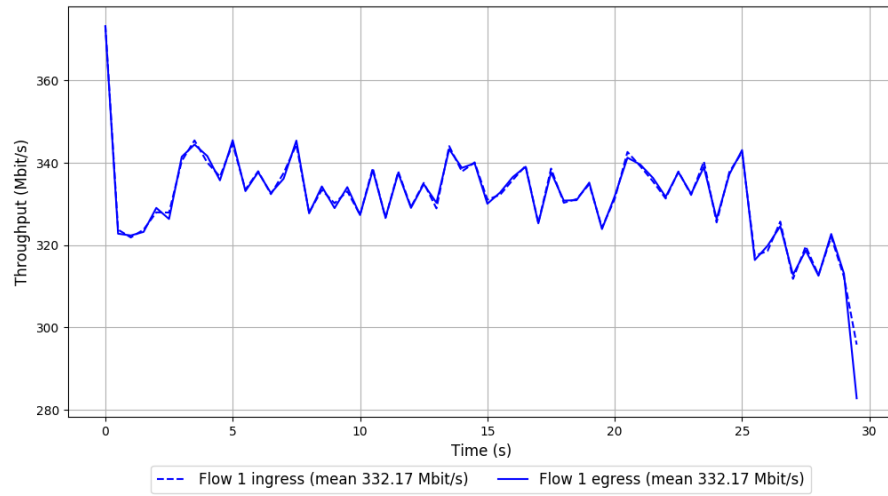


Run 5: Statistics of TCP Vegas

Start at: 2018-02-12 23:46:22
End at: 2018-02-12 23:46:52
Local clock offset: 0.343 ms
Remote clock offset: -5.923 ms

Below is generated by plot.py at 2018-02-13 08:09:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 332.17 Mbit/s
95th percentile per-packet one-way delay: 1.212 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 332.17 Mbit/s
95th percentile per-packet one-way delay: 1.212 ms
Loss rate: 0.07%

Run 5: Report of TCP Vegas — Data Link

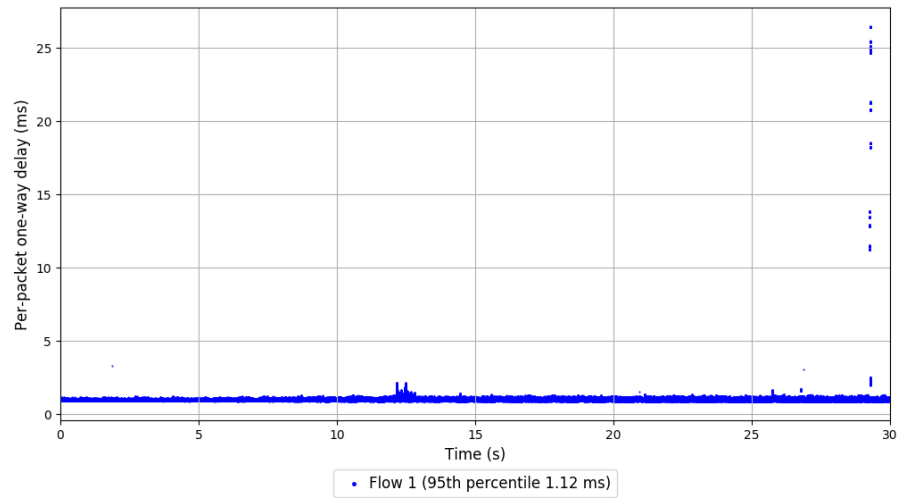
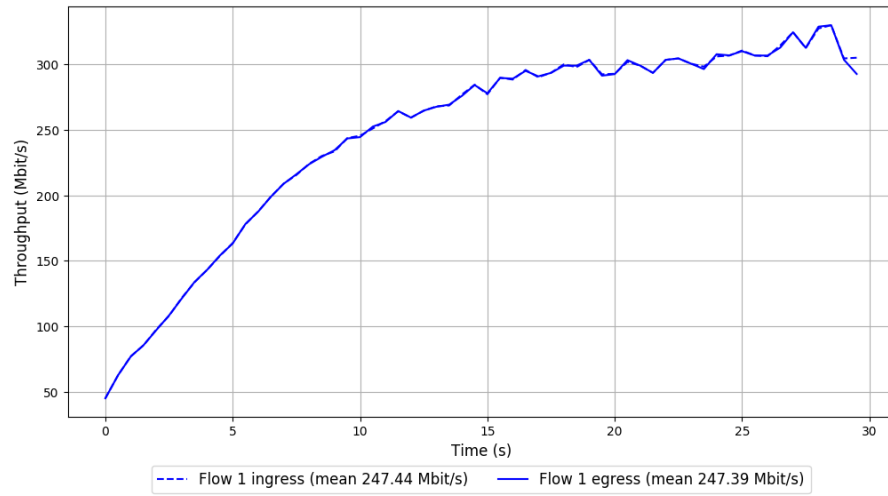


Run 6: Statistics of TCP Vegas

Start at: 2018-02-13 00:14:22
End at: 2018-02-13 00:14:52
Local clock offset: 0.157 ms
Remote clock offset: -5.647 ms

Below is generated by plot.py at 2018-02-13 08:09:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 247.39 Mbit/s
95th percentile per-packet one-way delay: 1.117 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 247.39 Mbit/s
95th percentile per-packet one-way delay: 1.117 ms
Loss rate: 0.09%

Run 6: Report of TCP Vegas — Data Link

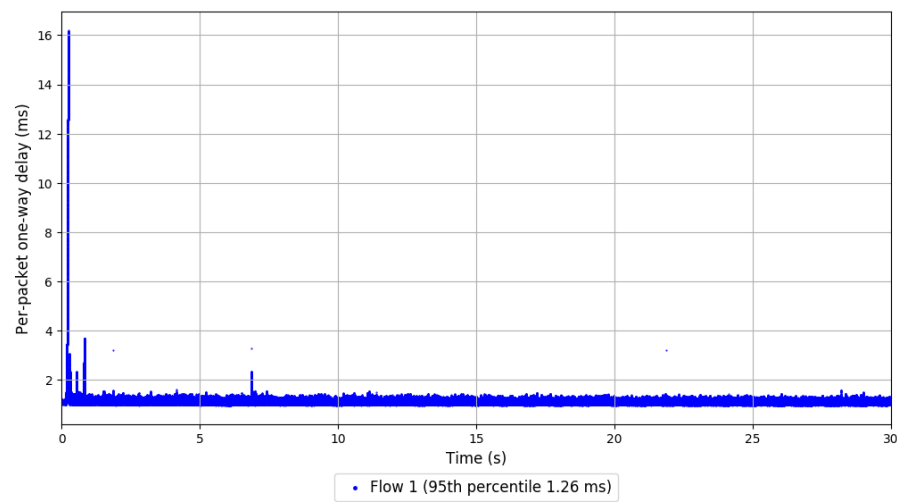
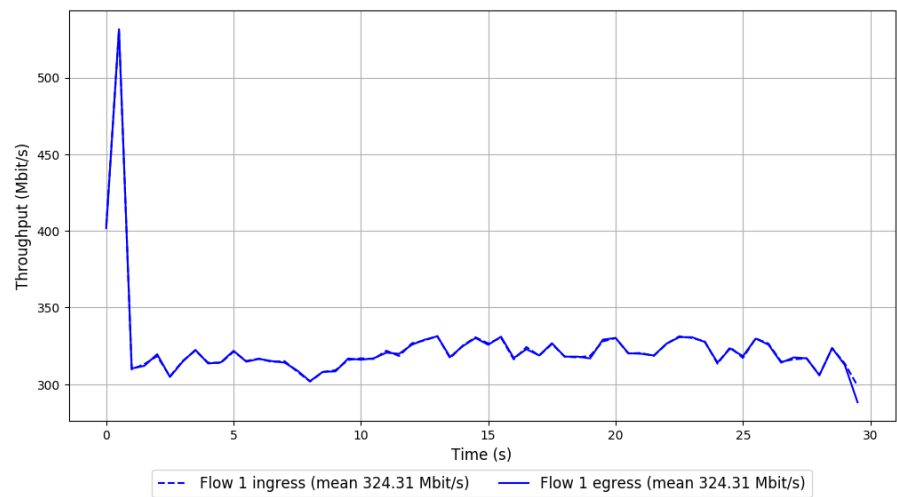


Run 7: Statistics of TCP Vegas

Start at: 2018-02-13 00:42:03
End at: 2018-02-13 00:42:33
Local clock offset: 0.904 ms
Remote clock offset: -5.571 ms

Below is generated by plot.py at 2018-02-13 08:10:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 324.31 Mbit/s
95th percentile per-packet one-way delay: 1.265 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 324.31 Mbit/s
95th percentile per-packet one-way delay: 1.265 ms
Loss rate: 0.06%

Run 7: Report of TCP Vegas — Data Link

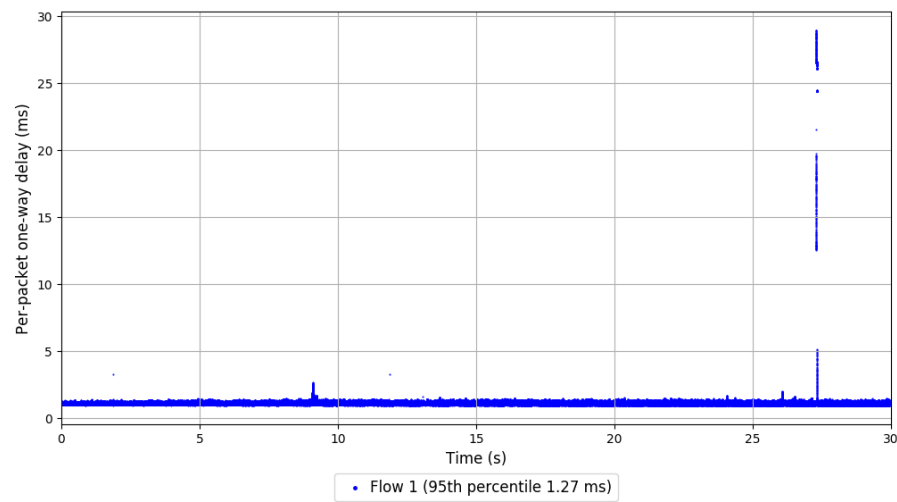
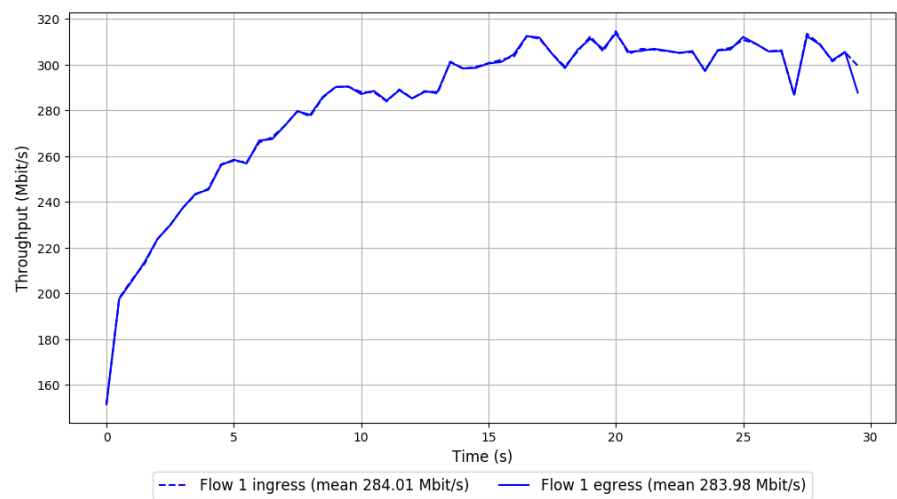


Run 8: Statistics of TCP Vegas

Start at: 2018-02-13 01:09:49
End at: 2018-02-13 01:10:19
Local clock offset: 4.907 ms
Remote clock offset: -6.134 ms

Below is generated by plot.py at 2018-02-13 08:10:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 283.98 Mbit/s
95th percentile per-packet one-way delay: 1.273 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 283.98 Mbit/s
95th percentile per-packet one-way delay: 1.273 ms
Loss rate: 0.07%

Run 8: Report of TCP Vegas — Data Link

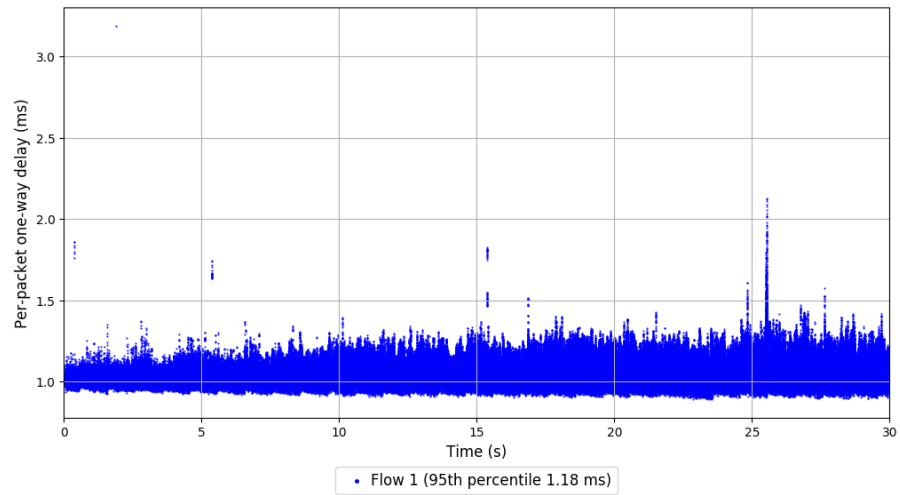
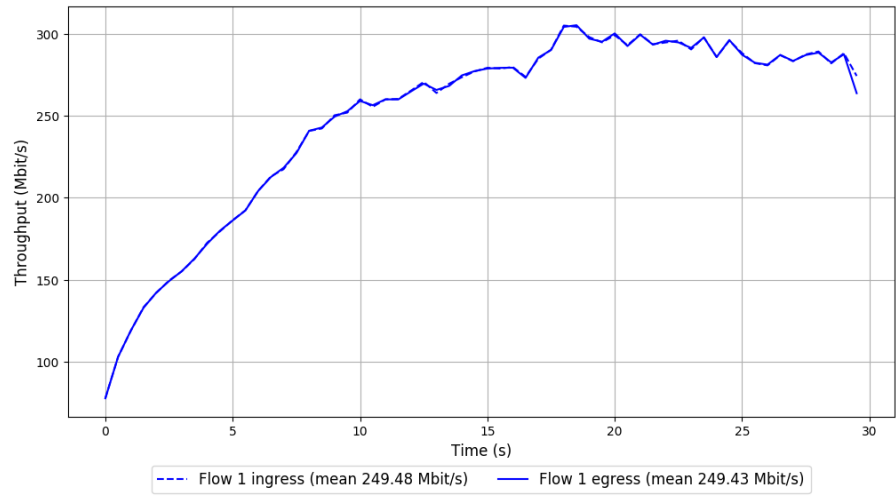


Run 9: Statistics of TCP Vegas

Start at: 2018-02-13 01:37:43
End at: 2018-02-13 01:38:13
Local clock offset: 6.384 ms
Remote clock offset: -6.461 ms

Below is generated by plot.py at 2018-02-13 08:11:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 249.43 Mbit/s
95th percentile per-packet one-way delay: 1.182 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 249.43 Mbit/s
95th percentile per-packet one-way delay: 1.182 ms
Loss rate: 0.08%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

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

End at: 2018-02-13 02:05:45

Local clock offset: 2.861 ms

Remote clock offset: -5.266 ms

Below is generated by plot.py at 2018-02-13 08:11:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 198.69 Mbit/s

95th percentile per-packet one-way delay: 19.633 ms

Loss rate: 0.18%

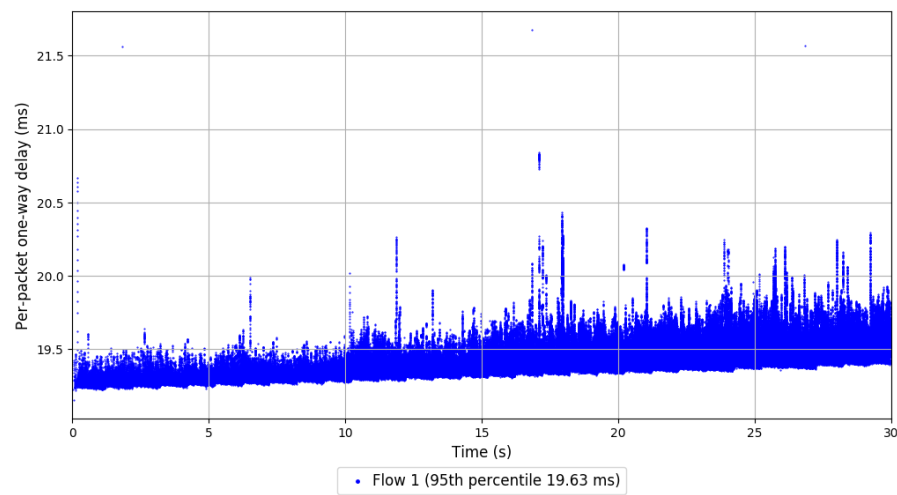
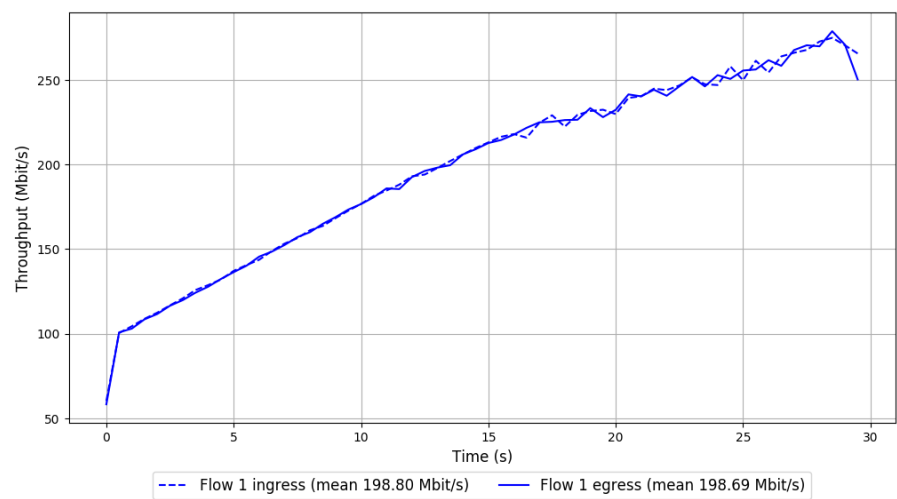
-- Flow 1:

Average throughput: 198.69 Mbit/s

95th percentile per-packet one-way delay: 19.633 ms

Loss rate: 0.18%

Run 10: Report of TCP Vegas — Data Link

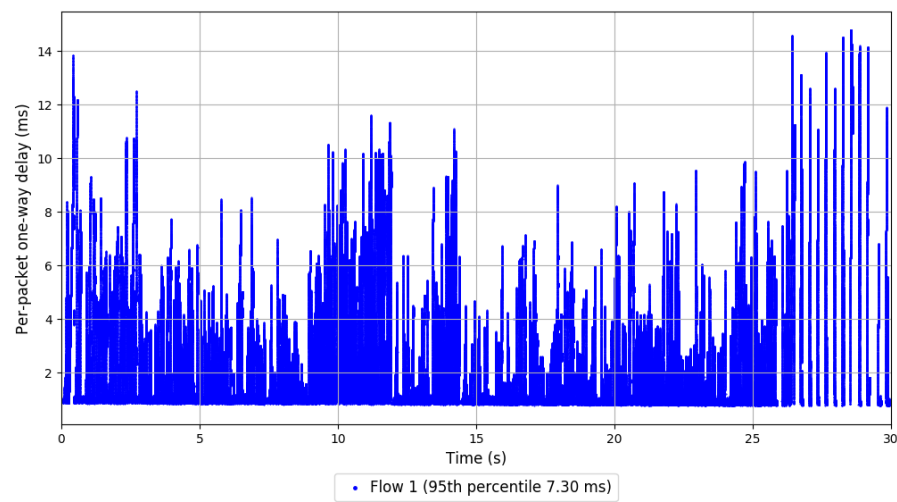
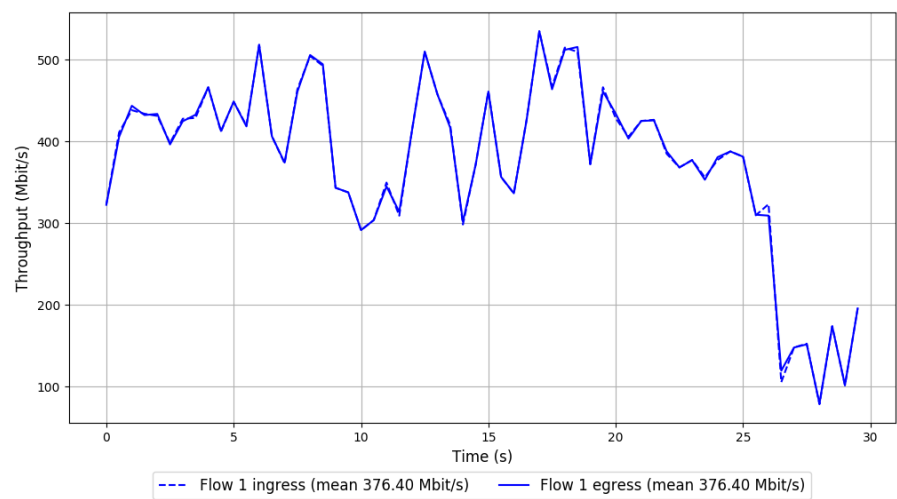


Run 1: Statistics of Verus

Start at: 2018-02-12 22:02:16
End at: 2018-02-12 22:02:46
Local clock offset: 0.916 ms
Remote clock offset: -6.023 ms

Below is generated by plot.py at 2018-02-13 08:13:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 376.40 Mbit/s
95th percentile per-packet one-way delay: 7.300 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 376.40 Mbit/s
95th percentile per-packet one-way delay: 7.300 ms
Loss rate: 0.00%

Run 1: Report of Verus — Data Link

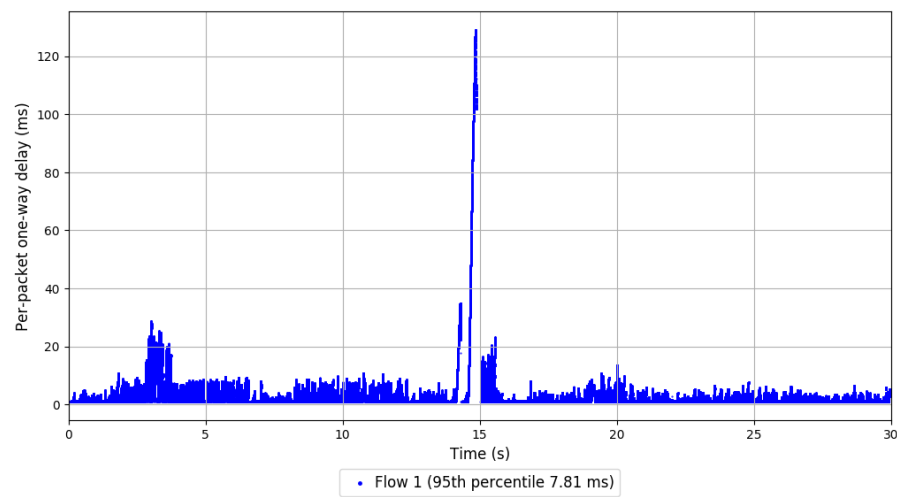
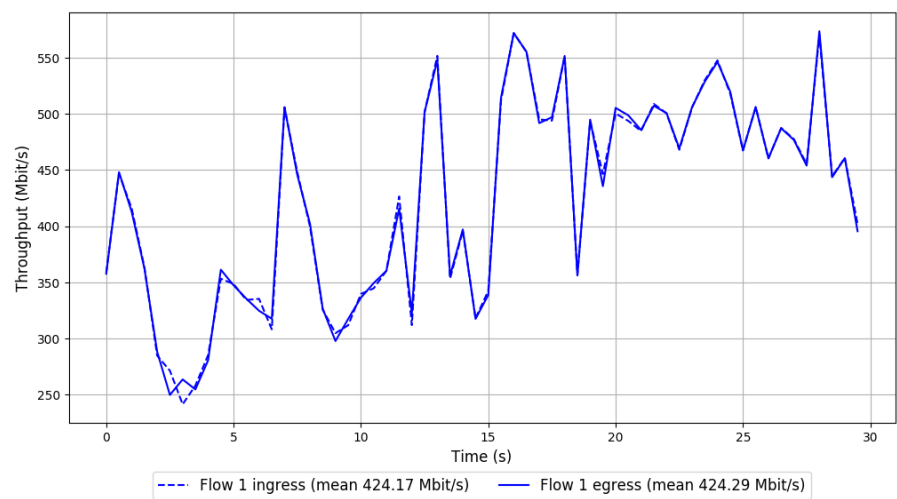


Run 2: Statistics of Verus

Start at: 2018-02-12 22:30:06
End at: 2018-02-12 22:30:36
Local clock offset: 3.111 ms
Remote clock offset: -5.429 ms

Below is generated by plot.py at 2018-02-13 08:15:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 424.29 Mbit/s
95th percentile per-packet one-way delay: 7.809 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 424.29 Mbit/s
95th percentile per-packet one-way delay: 7.809 ms
Loss rate: 0.03%

Run 2: Report of Verus — Data Link

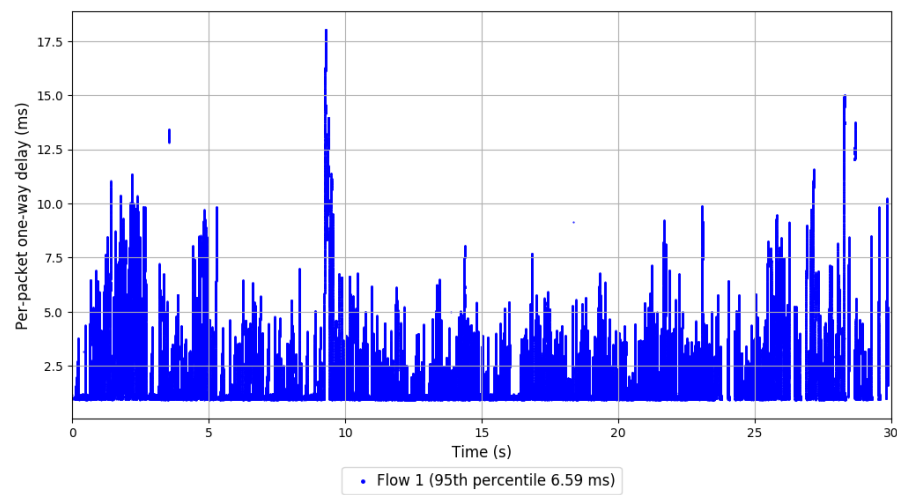
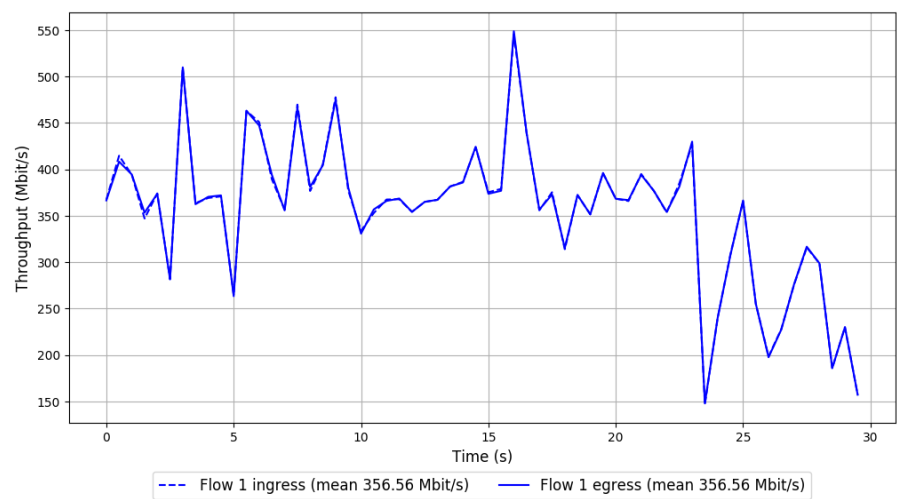


Run 3: Statistics of Verus

Start at: 2018-02-12 22:58:06
End at: 2018-02-12 22:58:36
Local clock offset: 2.729 ms
Remote clock offset: -4.395 ms

Below is generated by plot.py at 2018-02-13 08:15:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 356.56 Mbit/s
95th percentile per-packet one-way delay: 6.593 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 356.56 Mbit/s
95th percentile per-packet one-way delay: 6.593 ms
Loss rate: 0.00%

Run 3: Report of Verus — Data Link

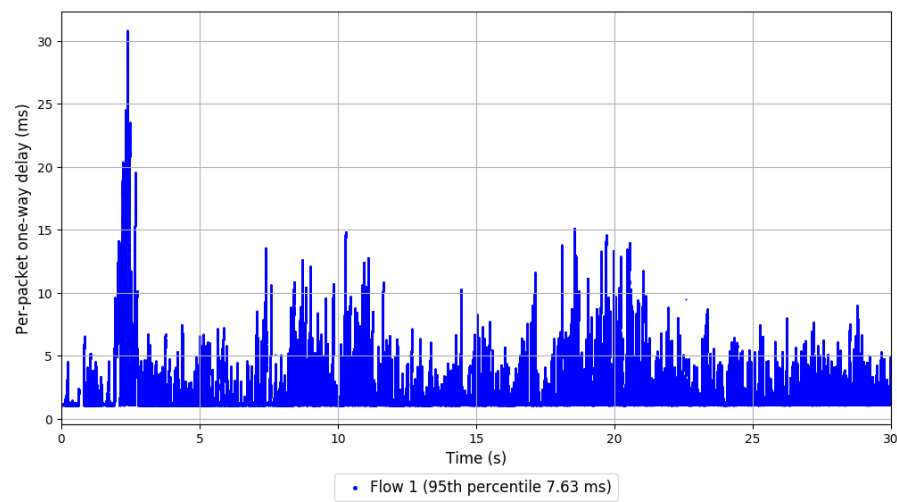
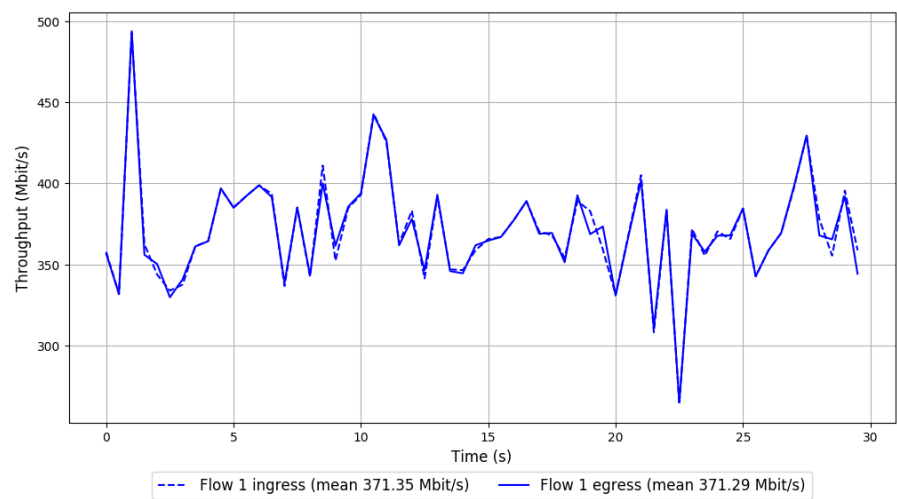


Run 4: Statistics of Verus

Start at: 2018-02-12 23:25:51
End at: 2018-02-12 23:26:21
Local clock offset: 0.719 ms
Remote clock offset: -3.839 ms

Below is generated by plot.py at 2018-02-13 08:15:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 371.29 Mbit/s
95th percentile per-packet one-way delay: 7.626 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 371.29 Mbit/s
95th percentile per-packet one-way delay: 7.626 ms
Loss rate: 0.08%

Run 4: Report of Verus — Data Link

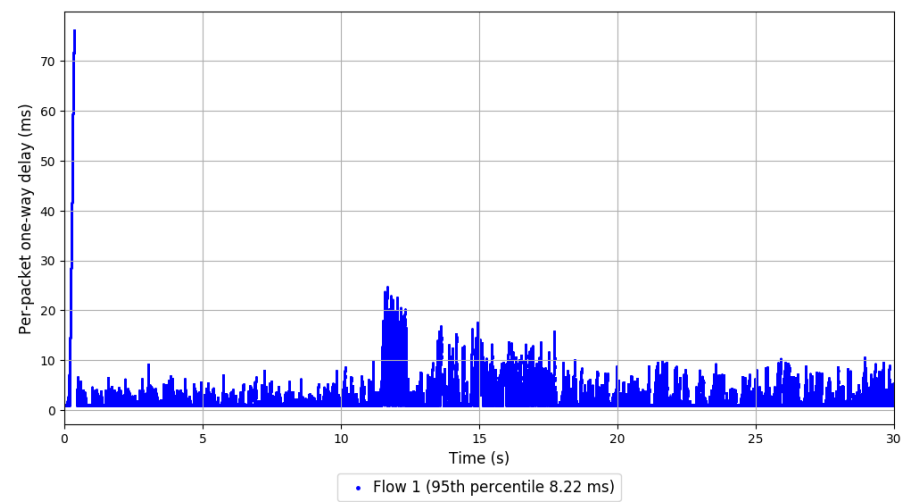
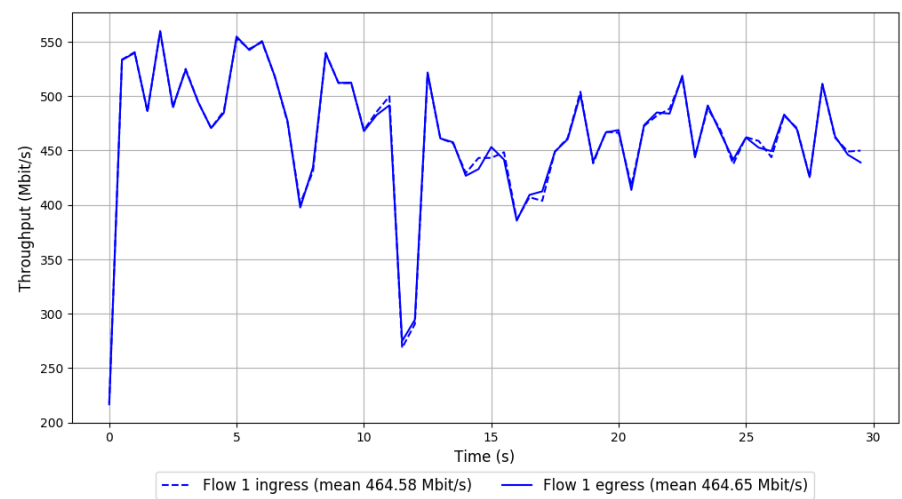


Run 5: Statistics of Verus

Start at: 2018-02-12 23:53:45
End at: 2018-02-12 23:54:15
Local clock offset: 0.397 ms
Remote clock offset: -6.247 ms

Below is generated by plot.py at 2018-02-13 08:16:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 464.65 Mbit/s
95th percentile per-packet one-way delay: 8.224 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 464.65 Mbit/s
95th percentile per-packet one-way delay: 8.224 ms
Loss rate: 0.05%

Run 5: Report of Verus — Data Link

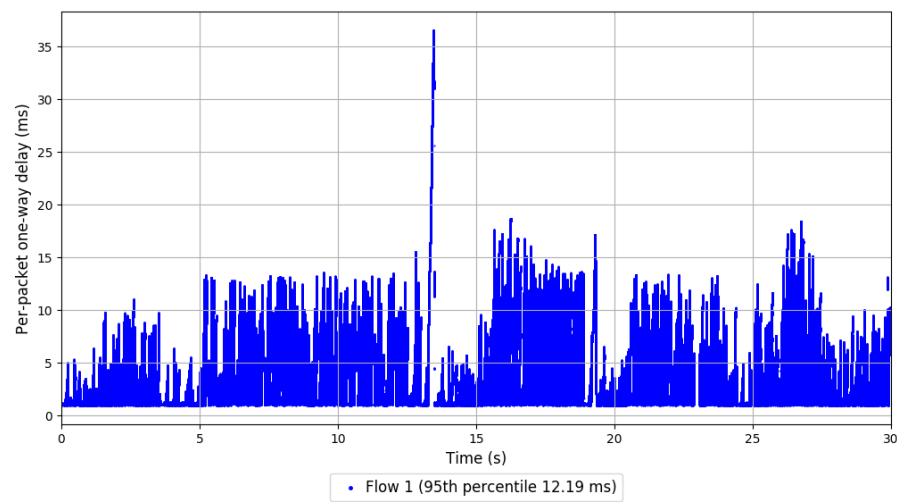
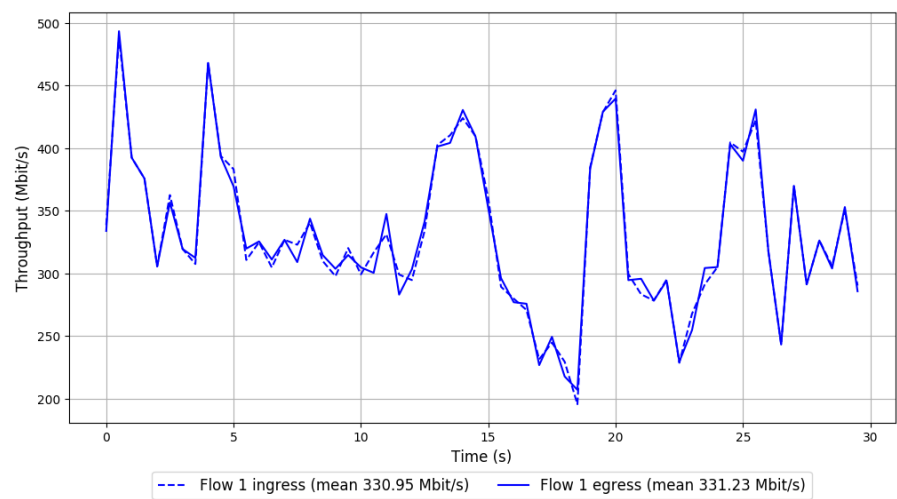


Run 6: Statistics of Verus

Start at: 2018-02-13 00:21:44
End at: 2018-02-13 00:22:14
Local clock offset: 0.682 ms
Remote clock offset: -5.489 ms

Below is generated by plot.py at 2018-02-13 08:16:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 331.23 Mbit/s
95th percentile per-packet one-way delay: 12.189 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 331.23 Mbit/s
95th percentile per-packet one-way delay: 12.189 ms
Loss rate: 0.02%

Run 6: Report of Verus — Data Link

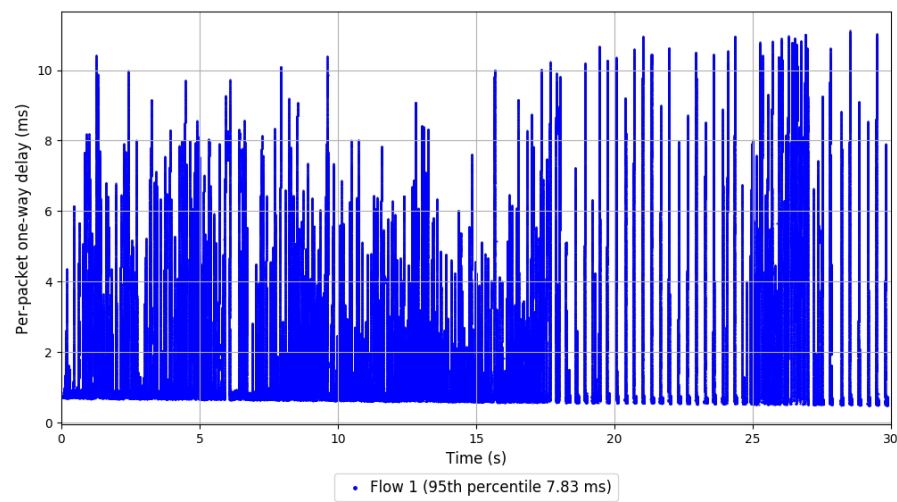
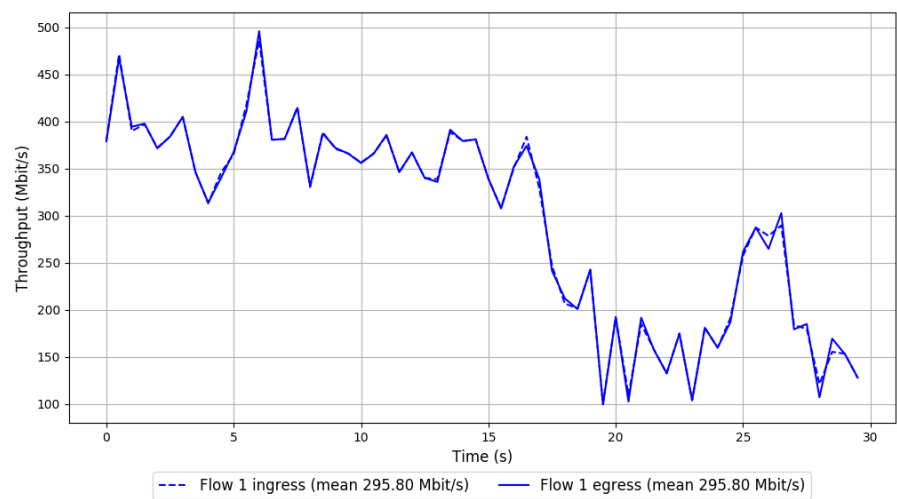


Run 7: Statistics of Verus

Start at: 2018-02-13 00:49:27
End at: 2018-02-13 00:49:57
Local clock offset: 0.961 ms
Remote clock offset: -5.859 ms

Below is generated by plot.py at 2018-02-13 08:16:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 295.80 Mbit/s
95th percentile per-packet one-way delay: 7.828 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 295.80 Mbit/s
95th percentile per-packet one-way delay: 7.828 ms
Loss rate: 0.00%

Run 7: Report of Verus — Data Link

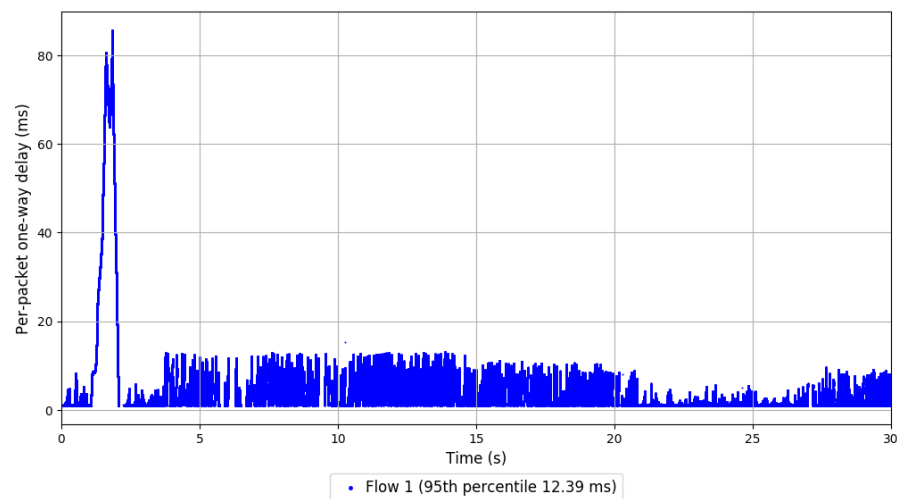
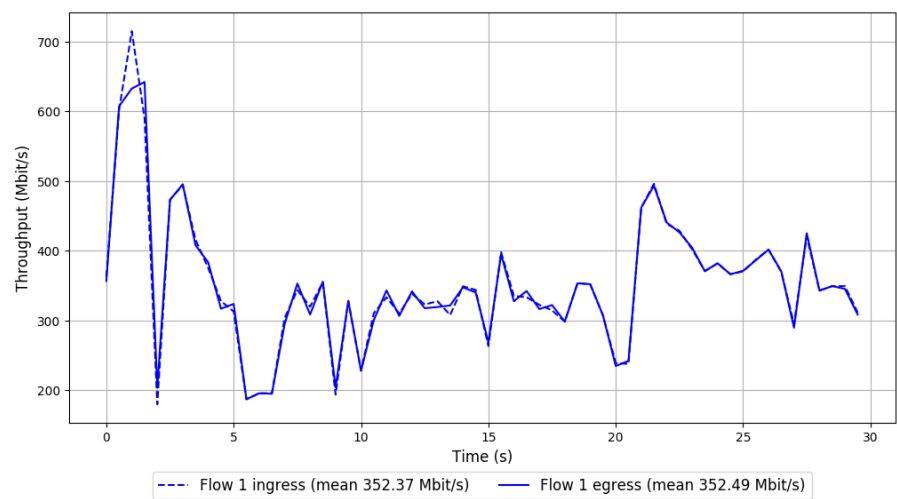


Run 8: Statistics of Verus

Start at: 2018-02-13 01:17:12
End at: 2018-02-13 01:17:42
Local clock offset: 5.375 ms
Remote clock offset: -6.258 ms

Below is generated by plot.py at 2018-02-13 08:16:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 352.49 Mbit/s
95th percentile per-packet one-way delay: 12.387 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 352.49 Mbit/s
95th percentile per-packet one-way delay: 12.387 ms
Loss rate: 0.07%

Run 8: Report of Verus — Data Link

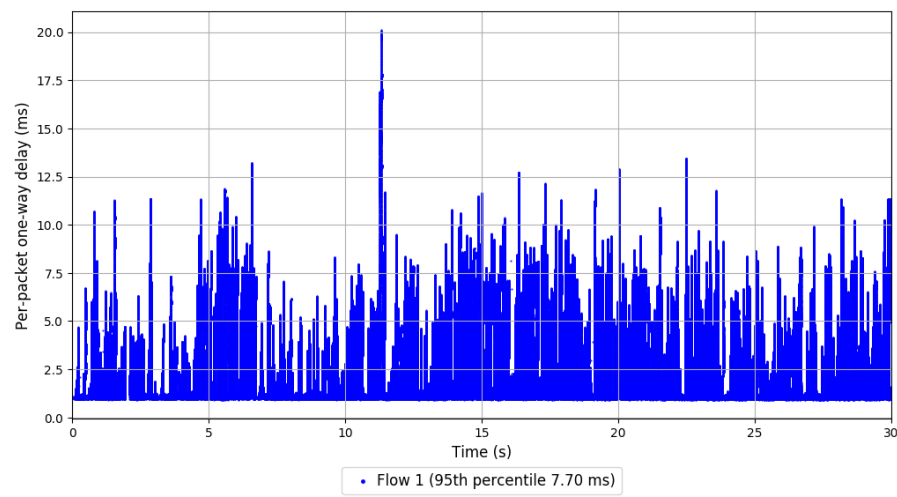
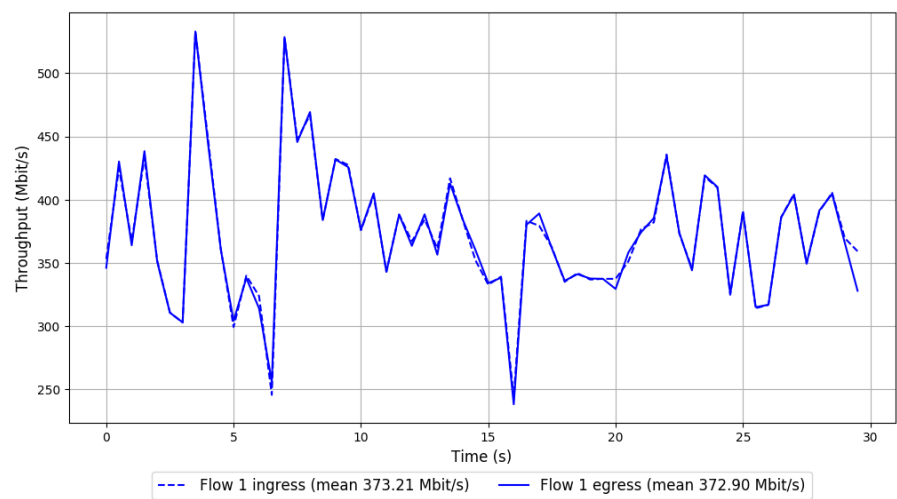


Run 9: Statistics of Verus

Start at: 2018-02-13 01:45:05
End at: 2018-02-13 01:45:35
Local clock offset: 6.751 ms
Remote clock offset: -6.499 ms

Below is generated by plot.py at 2018-02-13 08:19:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 372.90 Mbit/s
95th percentile per-packet one-way delay: 7.702 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 372.90 Mbit/s
95th percentile per-packet one-way delay: 7.702 ms
Loss rate: 0.16%

Run 9: Report of Verus — Data Link

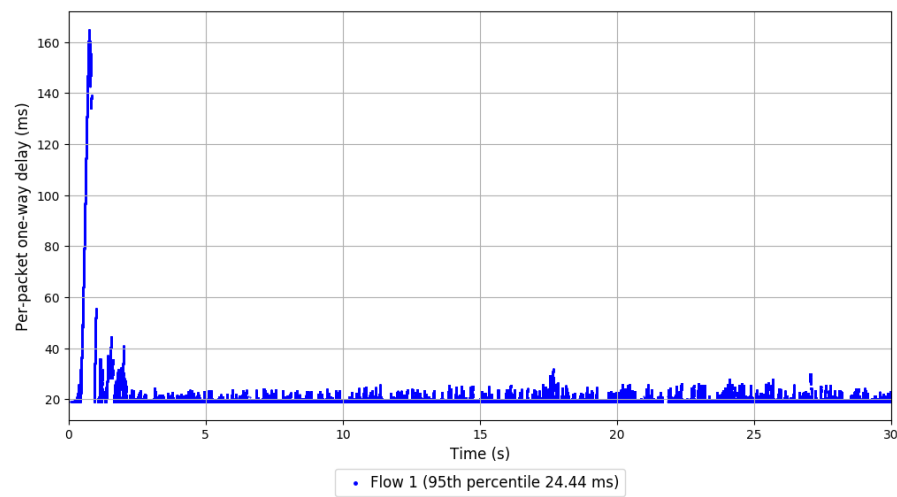
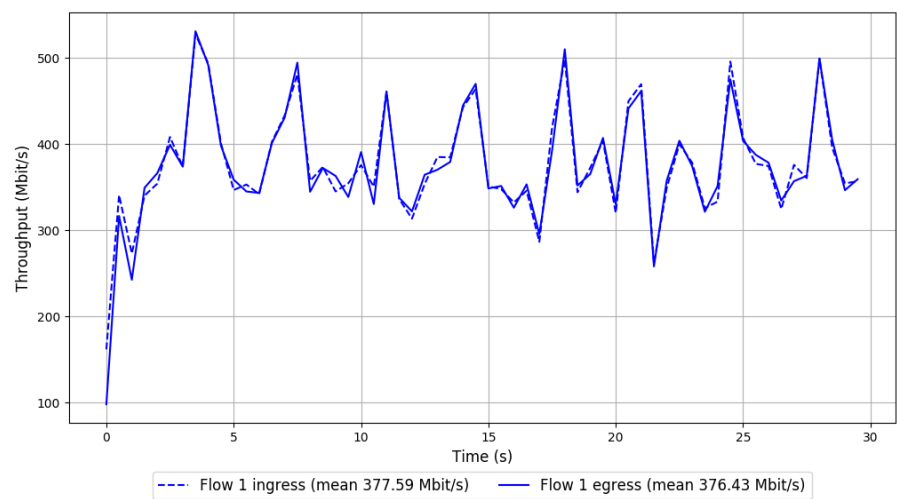


Run 10: Statistics of Verus

Start at: 2018-02-13 02:12:29
End at: 2018-02-13 02:12:59
Local clock offset: 0.863 ms
Remote clock offset: -5.131 ms

Below is generated by plot.py at 2018-02-13 08:19:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 376.43 Mbit/s
95th percentile per-packet one-way delay: 24.436 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 376.43 Mbit/s
95th percentile per-packet one-way delay: 24.436 ms
Loss rate: 0.45%

Run 10: Report of Verus — Data Link

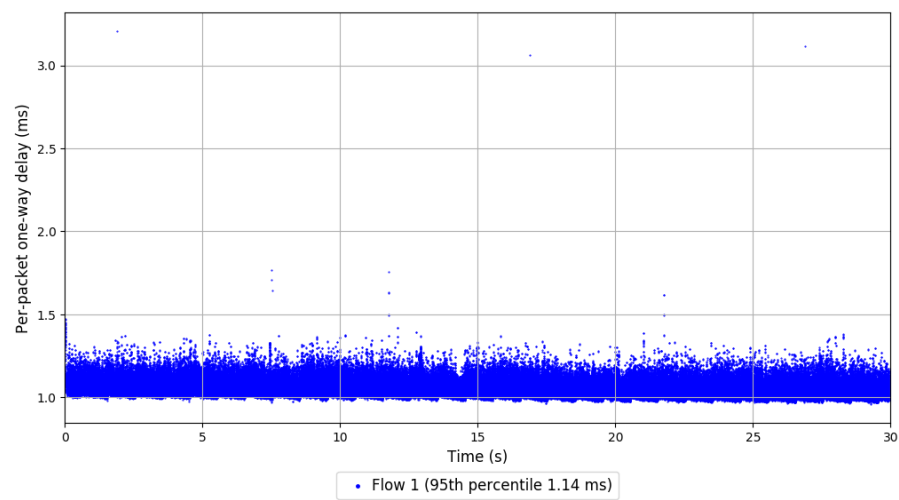
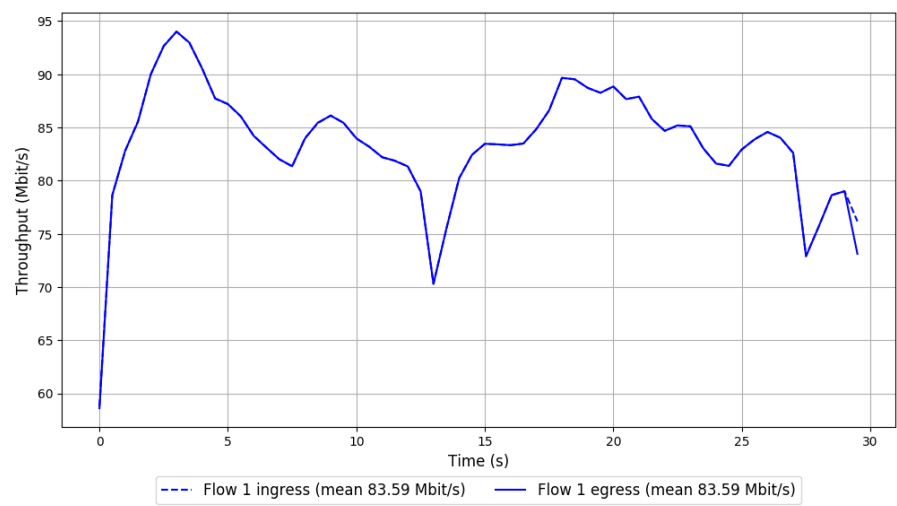


Run 1: Statistics of Copa

Start at: 2018-02-12 21:51:48
End at: 2018-02-12 21:52:18
Local clock offset: 0.081 ms
Remote clock offset: -5.651 ms

Below is generated by plot.py at 2018-02-13 08:19:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.59 Mbit/s
95th percentile per-packet one-way delay: 1.141 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 83.59 Mbit/s
95th percentile per-packet one-way delay: 1.141 ms
Loss rate: 0.06%

Run 1: Report of Copa — Data Link



Run 2: Statistics of Copa

Start at: 2018-02-12 22:19:38

End at: 2018-02-12 22:20:08

Local clock offset: 2.615 ms

Remote clock offset: -6.05 ms

Below is generated by plot.py at 2018-02-13 08:19:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.98 Mbit/s

95th percentile per-packet one-way delay: 0.943 ms

Loss rate: 0.07%

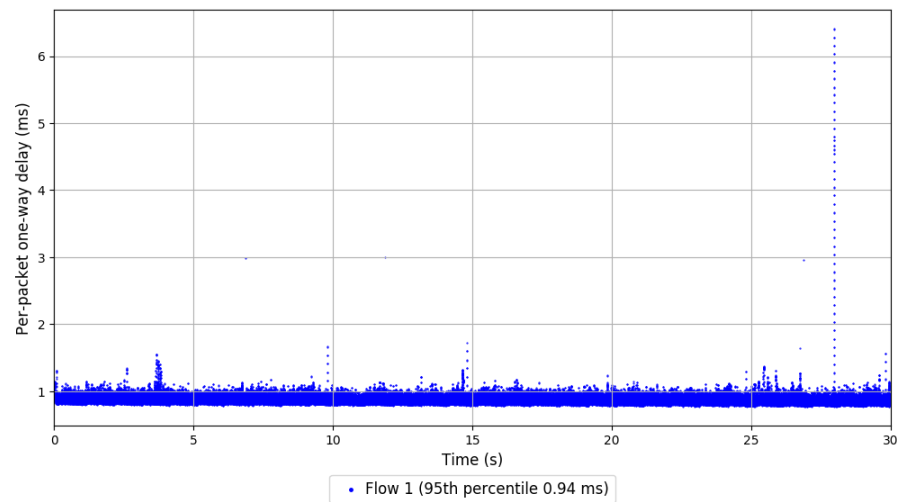
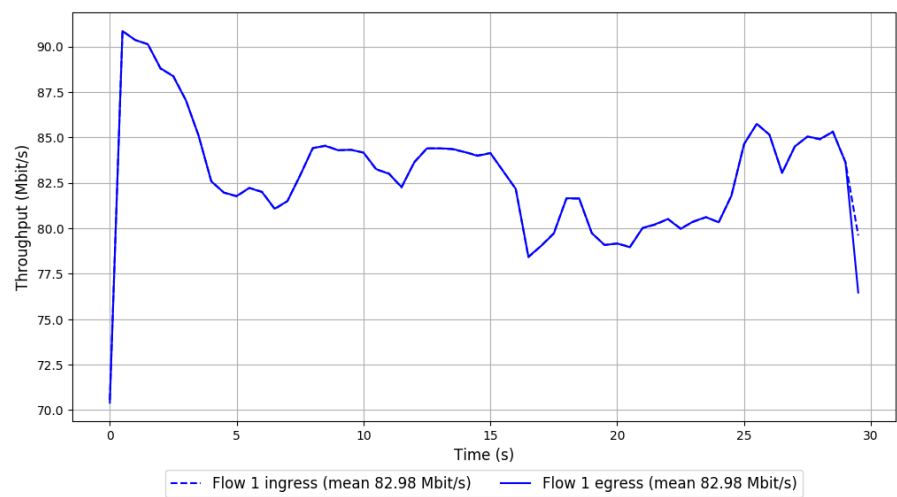
-- Flow 1:

Average throughput: 82.98 Mbit/s

95th percentile per-packet one-way delay: 0.943 ms

Loss rate: 0.07%

Run 2: Report of Copa — Data Link

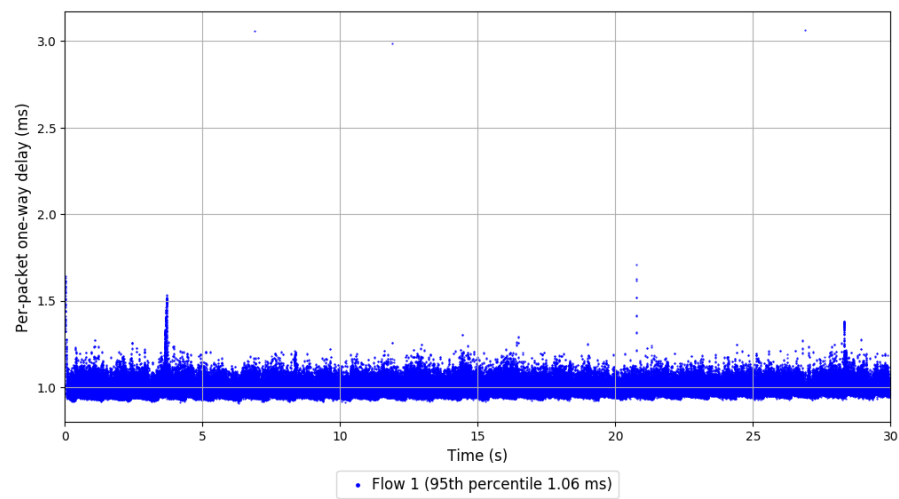
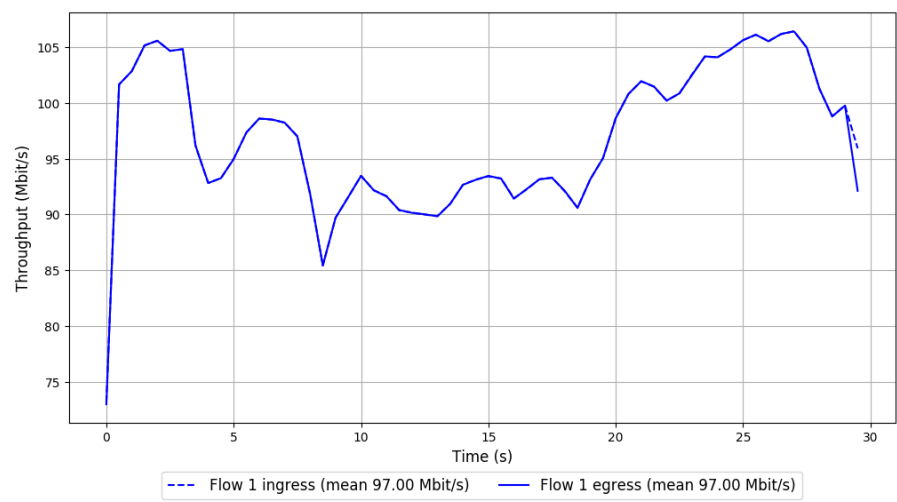


Run 3: Statistics of Copa

Start at: 2018-02-12 22:47:36
End at: 2018-02-12 22:48:06
Local clock offset: 2.641 ms
Remote clock offset: -4.637 ms

Below is generated by plot.py at 2018-02-13 08:19:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.00 Mbit/s
95th percentile per-packet one-way delay: 1.061 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 97.00 Mbit/s
95th percentile per-packet one-way delay: 1.061 ms
Loss rate: 0.07%

Run 3: Report of Copa — Data Link

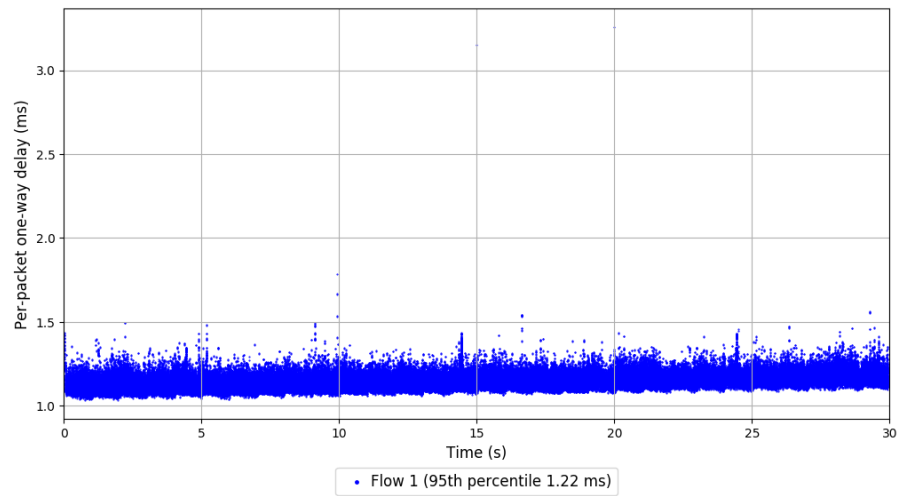
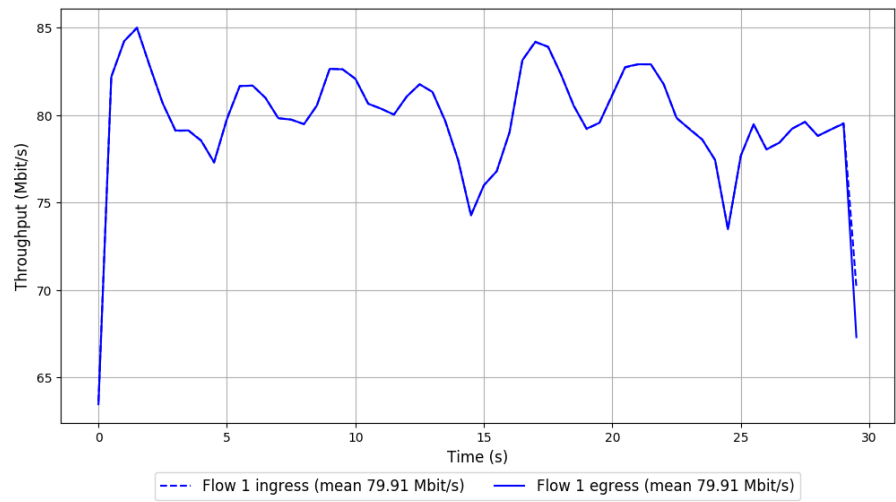


Run 4: Statistics of Copa

Start at: 2018-02-12 23:15:29
End at: 2018-02-12 23:16:00
Local clock offset: 1.473 ms
Remote clock offset: -4.015 ms

Below is generated by plot.py at 2018-02-13 08:19:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.91 Mbit/s
95th percentile per-packet one-way delay: 1.215 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 79.91 Mbit/s
95th percentile per-packet one-way delay: 1.215 ms
Loss rate: 0.06%

Run 4: Report of Copa — Data Link



Run 5: Statistics of Copa

Start at: 2018-02-12 23:43:17

End at: 2018-02-12 23:43:47

Local clock offset: 0.23 ms

Remote clock offset: -5.75 ms

Below is generated by plot.py at 2018-02-13 08:19:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.66 Mbit/s

95th percentile per-packet one-way delay: 0.953 ms

Loss rate: 0.07%

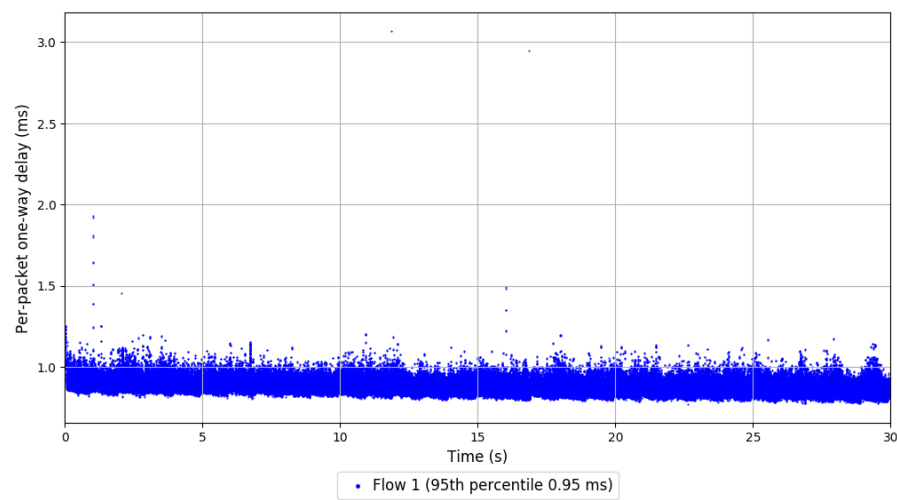
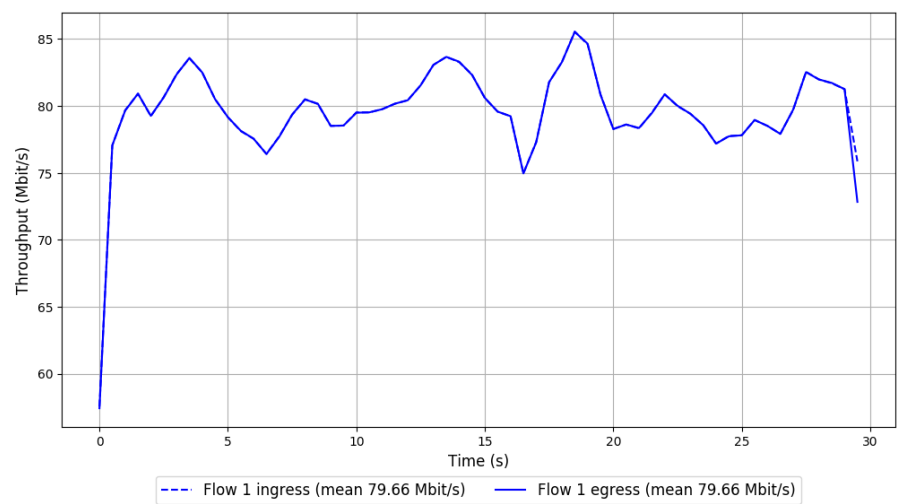
-- Flow 1:

Average throughput: 79.66 Mbit/s

95th percentile per-packet one-way delay: 0.953 ms

Loss rate: 0.07%

Run 5: Report of Copa — Data Link

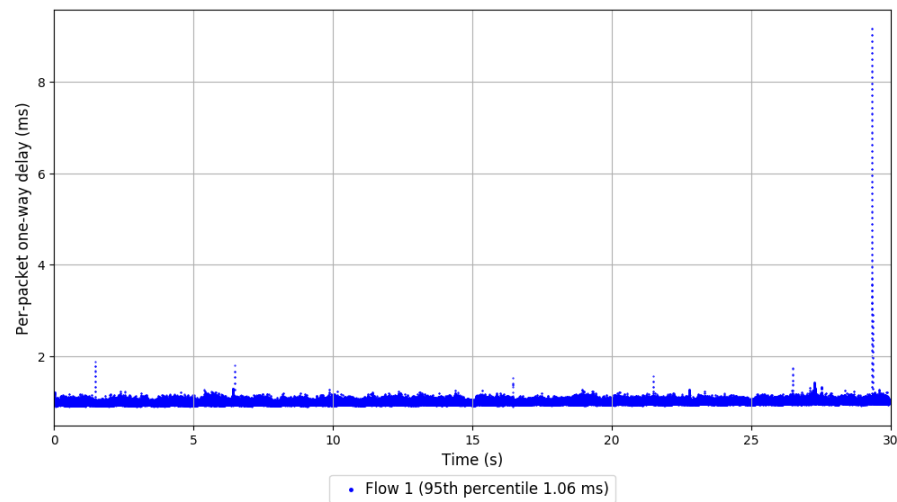
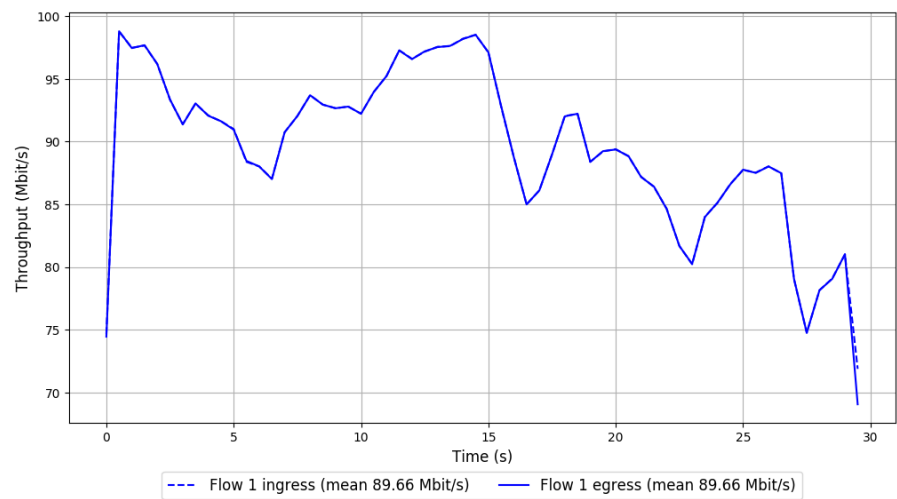


Run 6: Statistics of Copa

Start at: 2018-02-13 00:11:17
End at: 2018-02-13 00:11:47
Local clock offset: 0.217 ms
Remote clock offset: -5.847 ms

Below is generated by plot.py at 2018-02-13 08:19:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.66 Mbit/s
95th percentile per-packet one-way delay: 1.057 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 89.66 Mbit/s
95th percentile per-packet one-way delay: 1.057 ms
Loss rate: 0.06%

Run 6: Report of Copa — Data Link



Run 7: Statistics of Copa

Start at: 2018-02-13 00:38:58

End at: 2018-02-13 00:39:28

Local clock offset: 0.936 ms

Remote clock offset: -5.41 ms

Below is generated by plot.py at 2018-02-13 08:19:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.44 Mbit/s

95th percentile per-packet one-way delay: 1.122 ms

Loss rate: 0.06%

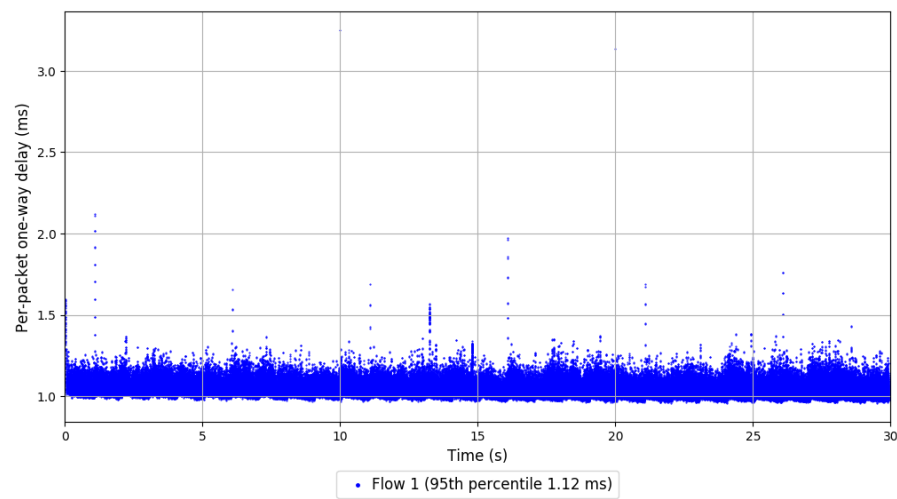
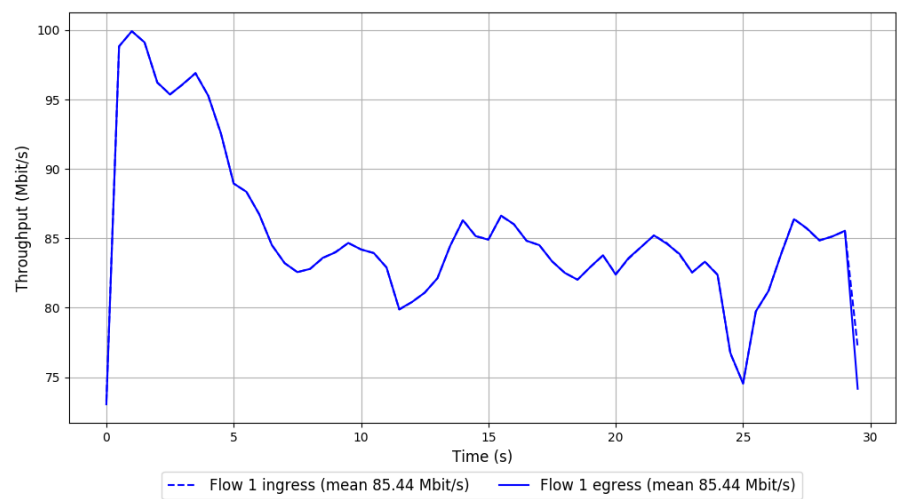
-- Flow 1:

Average throughput: 85.44 Mbit/s

95th percentile per-packet one-way delay: 1.122 ms

Loss rate: 0.06%

Run 7: Report of Copa — Data Link

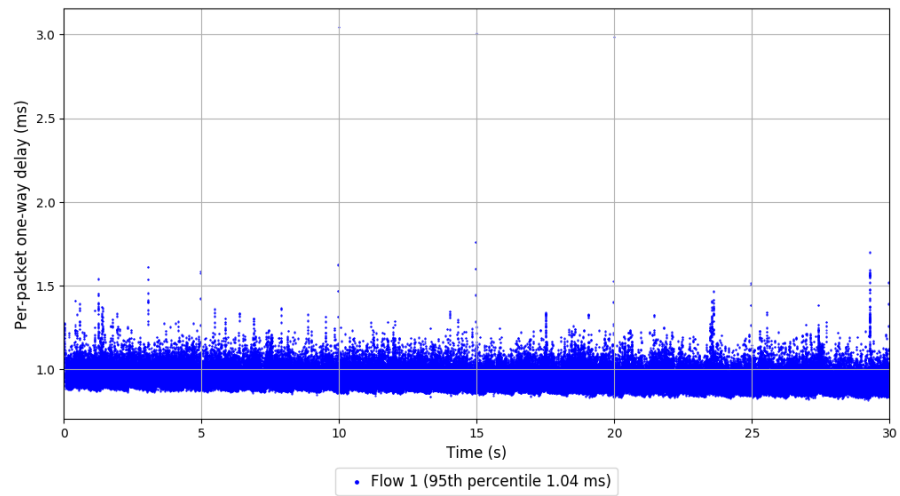
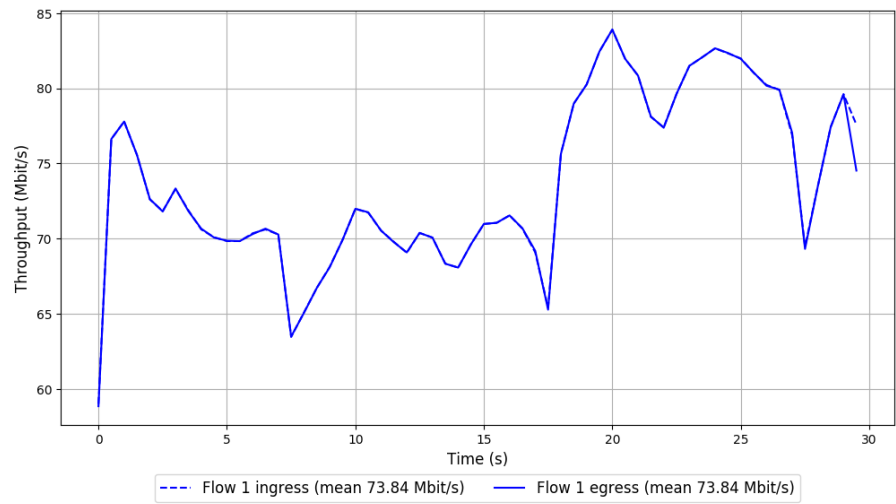


Run 8: Statistics of Copa

Start at: 2018-02-13 01:06:45
End at: 2018-02-13 01:07:15
Local clock offset: 4.641 ms
Remote clock offset: -6.017 ms

Below is generated by plot.py at 2018-02-13 08:19:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.84 Mbit/s
95th percentile per-packet one-way delay: 1.045 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 73.84 Mbit/s
95th percentile per-packet one-way delay: 1.045 ms
Loss rate: 0.07%

Run 8: Report of Copa — Data Link

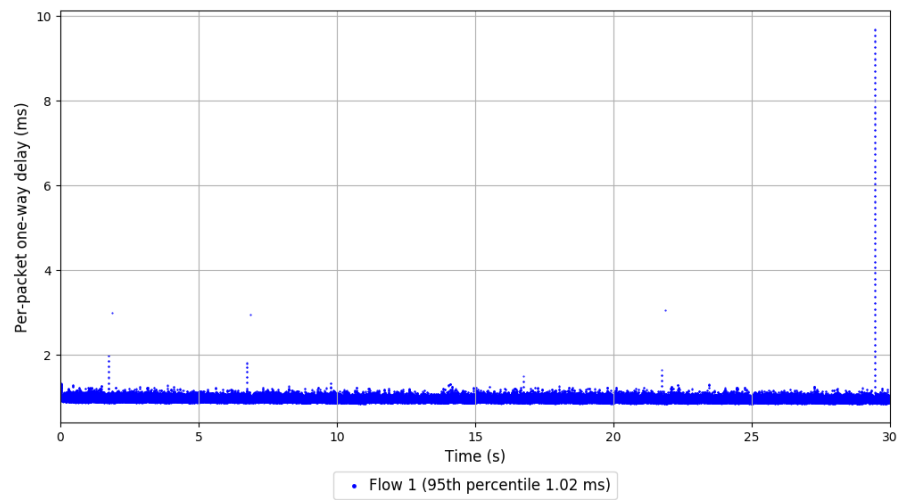
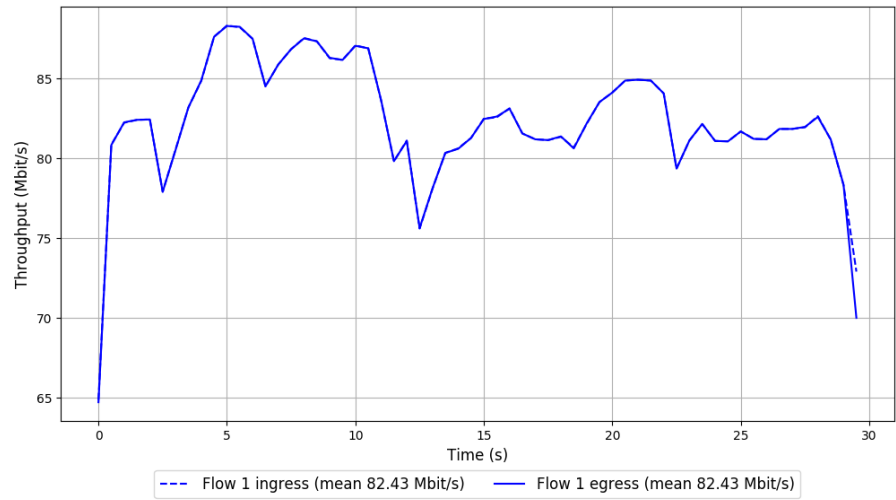


Run 9: Statistics of Copa

Start at: 2018-02-13 01:34:39
End at: 2018-02-13 01:35:09
Local clock offset: 6.201 ms
Remote clock offset: -6.439 ms

Below is generated by plot.py at 2018-02-13 08:19:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.43 Mbit/s
95th percentile per-packet one-way delay: 1.025 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 82.43 Mbit/s
95th percentile per-packet one-way delay: 1.025 ms
Loss rate: 0.06%

Run 9: Report of Copa — Data Link



Run 10: Statistics of Copa

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

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

Local clock offset: 4.278 ms

Remote clock offset: -5.451 ms

Below is generated by plot.py at 2018-02-13 08:20:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 123.42 Mbit/s

95th percentile per-packet one-way delay: 19.696 ms

Loss rate: 0.11%

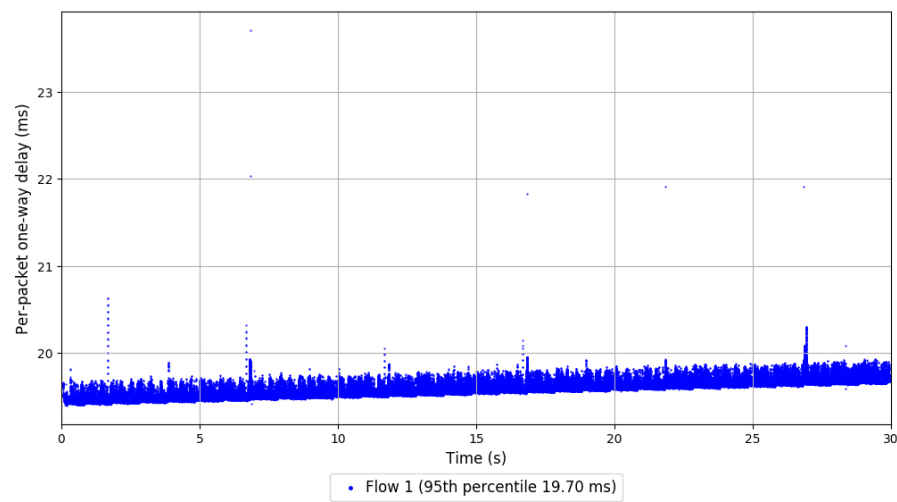
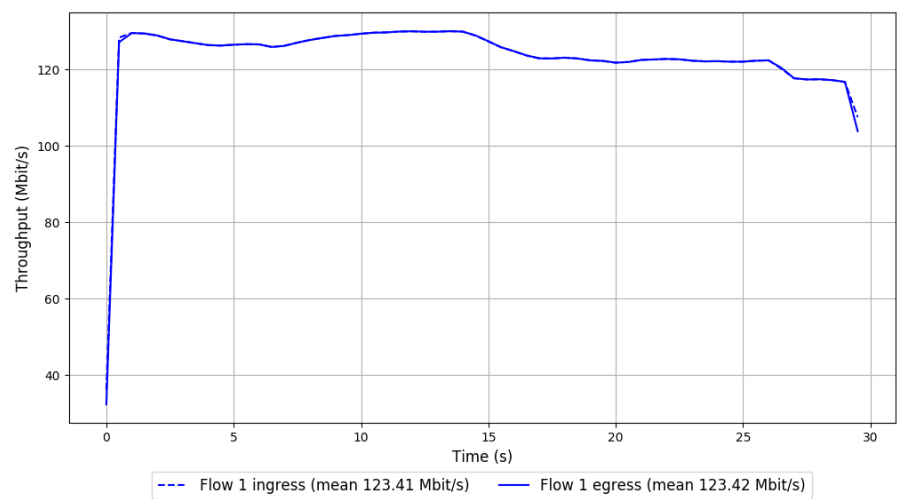
-- Flow 1:

Average throughput: 123.42 Mbit/s

95th percentile per-packet one-way delay: 19.696 ms

Loss rate: 0.11%

Run 10: Report of Copa — Data Link



Run 1: Statistics of FillP

Start at: 2018-02-12 22:00:33

End at: 2018-02-12 22:01:03

Local clock offset: 0.578 ms

Remote clock offset: -6.067 ms

Below is generated by plot.py at 2018-02-13 08:32:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 940.03 Mbit/s

95th percentile per-packet one-way delay: 57.159 ms

Loss rate: 1.18%

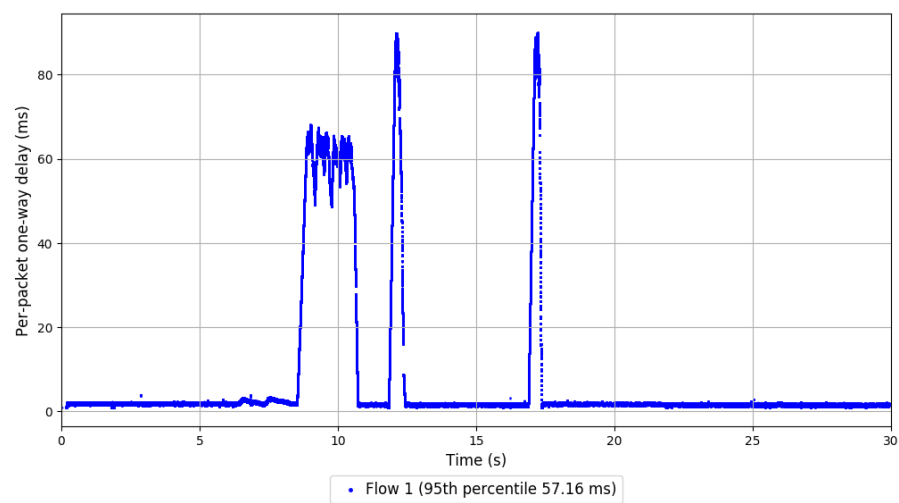
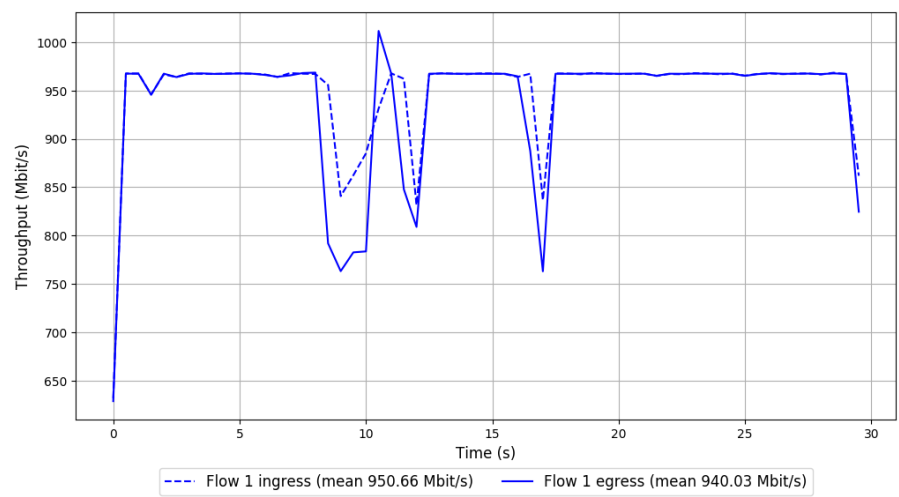
-- Flow 1:

Average throughput: 940.03 Mbit/s

95th percentile per-packet one-way delay: 57.159 ms

Loss rate: 1.18%

Run 1: Report of FillP — Data Link



Run 2: Statistics of FillP

Start at: 2018-02-12 22:28:23

End at: 2018-02-12 22:28:53

Local clock offset: 3.108 ms

Remote clock offset: -5.532 ms

Below is generated by plot.py at 2018-02-13 08:33:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 960.36 Mbit/s

95th percentile per-packet one-way delay: 3.083 ms

Loss rate: 0.09%

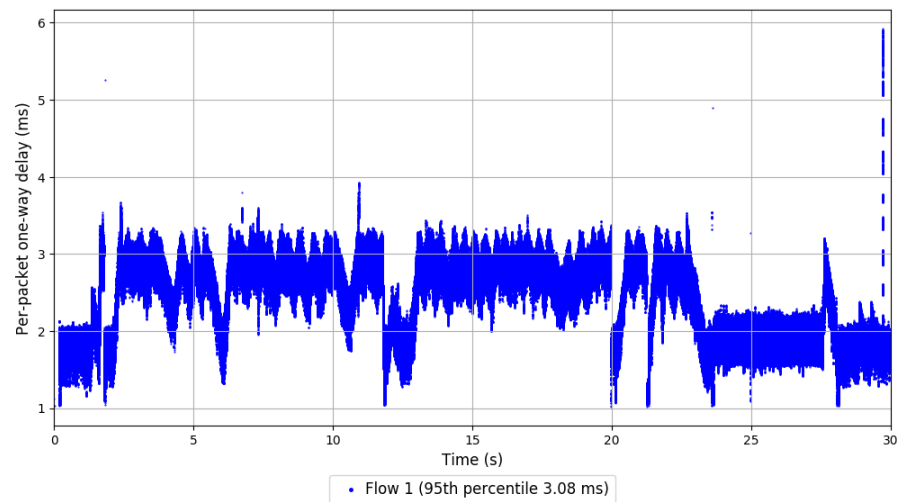
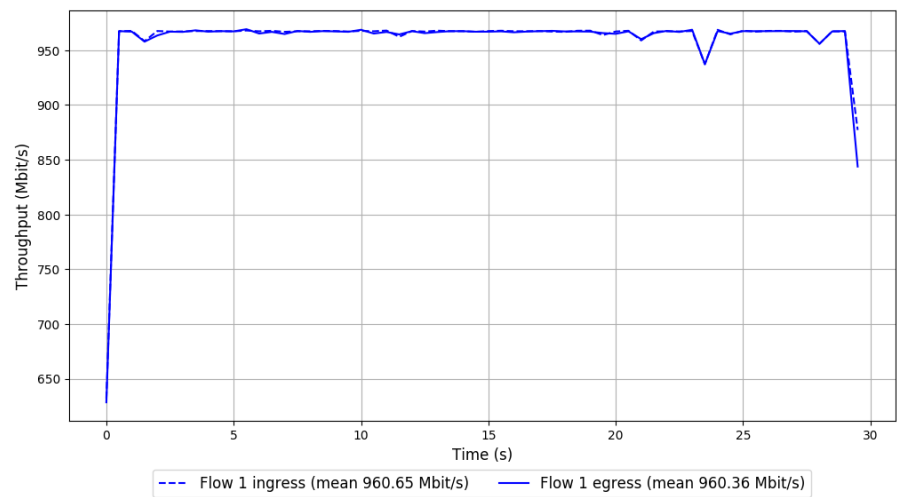
-- Flow 1:

Average throughput: 960.36 Mbit/s

95th percentile per-packet one-way delay: 3.083 ms

Loss rate: 0.09%

Run 2: Report of FillP — Data Link

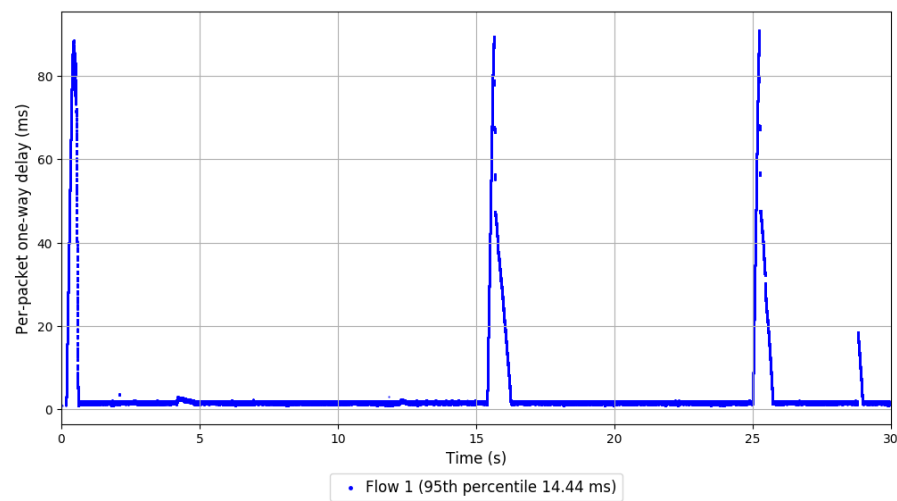
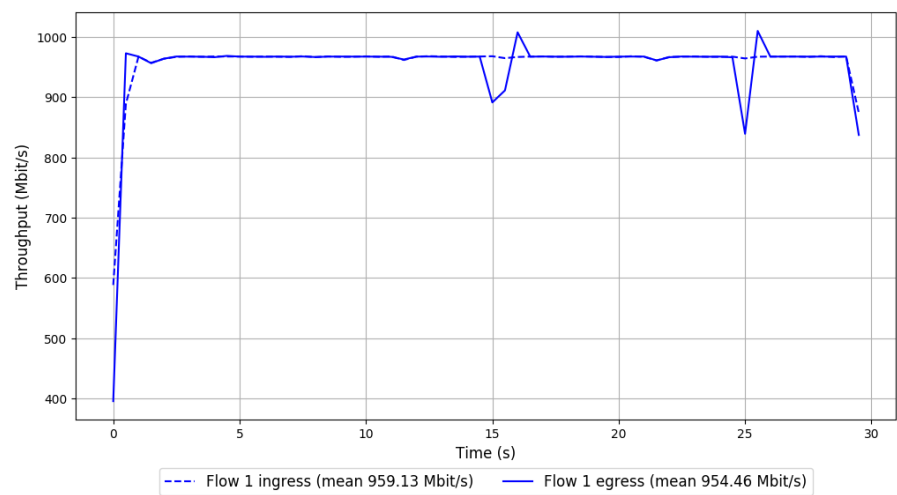


Run 3: Statistics of FillP

Start at: 2018-02-12 22:56:22
End at: 2018-02-12 22:56:52
Local clock offset: 2.794 ms
Remote clock offset: -4.324 ms

Below is generated by plot.py at 2018-02-13 08:33:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 954.46 Mbit/s
95th percentile per-packet one-way delay: 14.440 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 954.46 Mbit/s
95th percentile per-packet one-way delay: 14.440 ms
Loss rate: 0.55%

Run 3: Report of FillP — Data Link

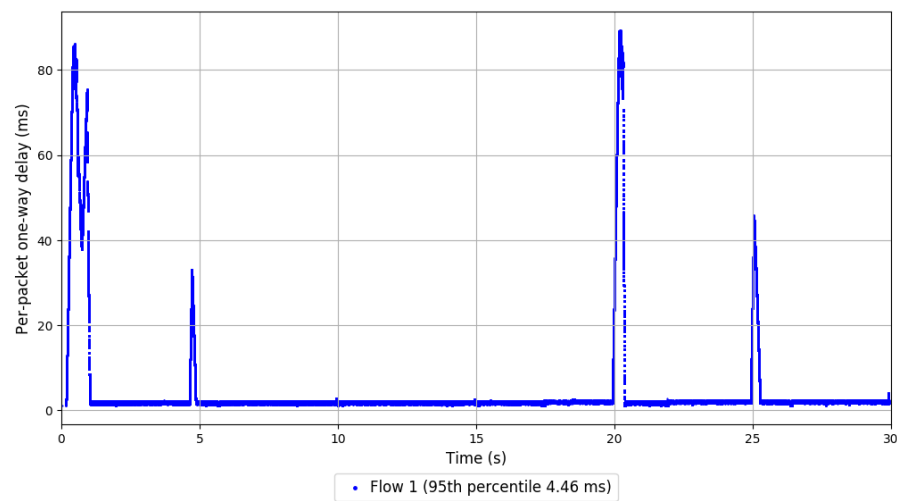
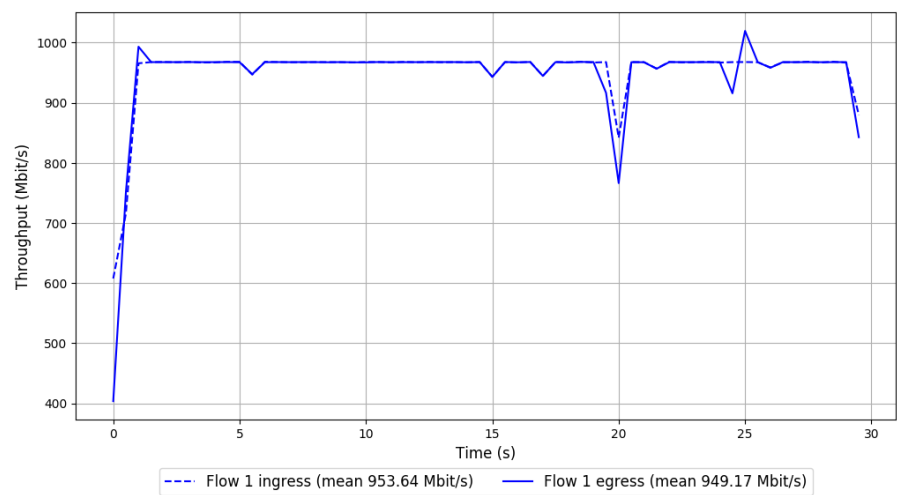


Run 4: Statistics of FillP

Start at: 2018-02-12 23:24:08
End at: 2018-02-12 23:24:38
Local clock offset: 0.821 ms
Remote clock offset: -3.864 ms

Below is generated by plot.py at 2018-02-13 08:33:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 949.17 Mbit/s
95th percentile per-packet one-way delay: 4.464 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 949.17 Mbit/s
95th percentile per-packet one-way delay: 4.464 ms
Loss rate: 0.53%

Run 4: Report of FillP — Data Link

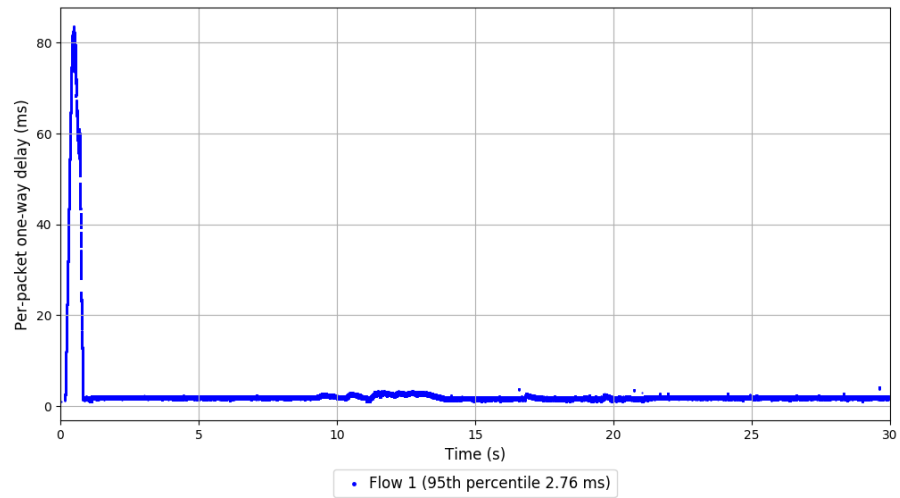
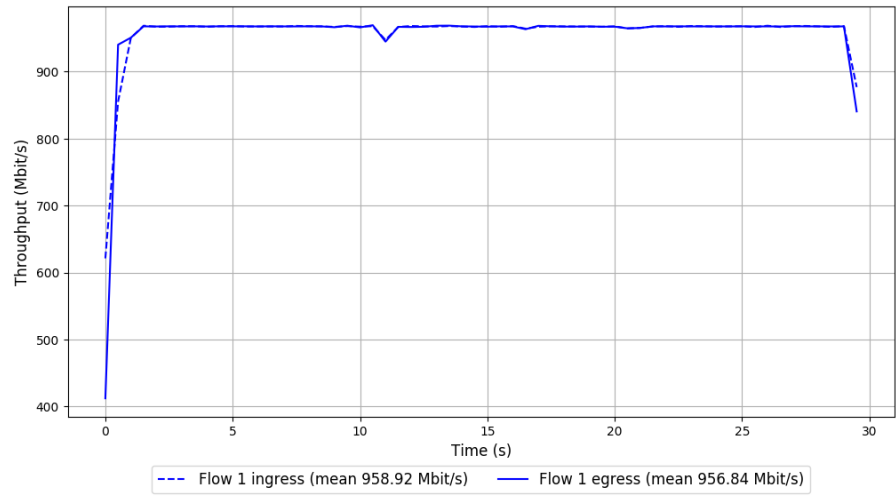


Run 5: Statistics of FillP

Start at: 2018-02-12 23:52:02
End at: 2018-02-12 23:52:32
Local clock offset: 0.483 ms
Remote clock offset: -6.144 ms

Below is generated by plot.py at 2018-02-13 08:33:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 956.84 Mbit/s
95th percentile per-packet one-way delay: 2.764 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 956.84 Mbit/s
95th percentile per-packet one-way delay: 2.764 ms
Loss rate: 0.28%

Run 5: Report of FillP — Data Link

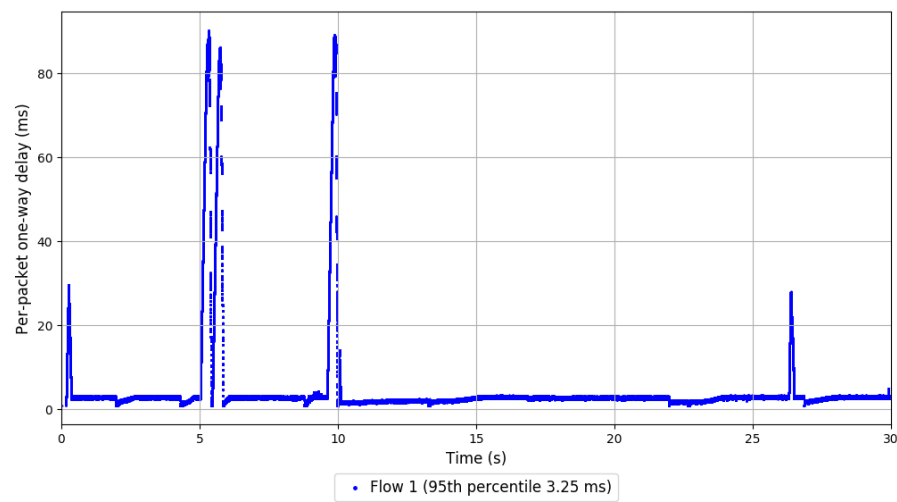
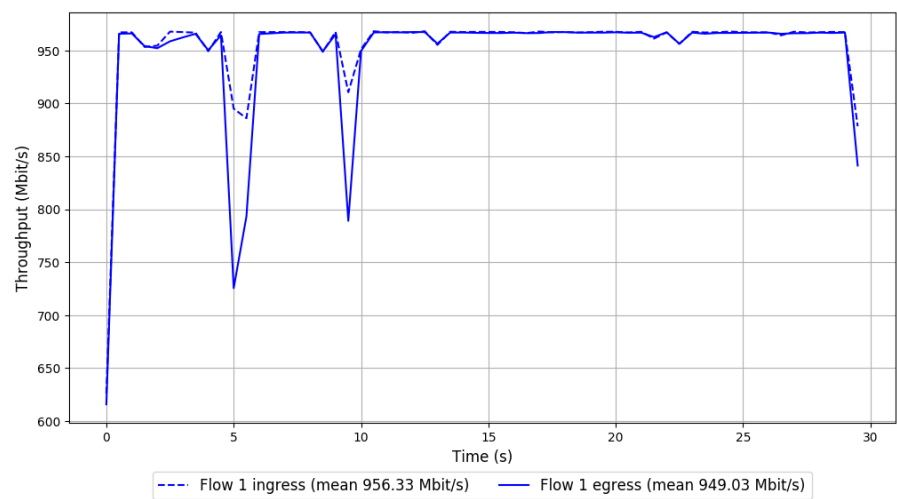


Run 6: Statistics of FillP

Start at: 2018-02-13 00:20:00
End at: 2018-02-13 00:20:30
Local clock offset: 0.505 ms
Remote clock offset: -5.573 ms

Below is generated by plot.py at 2018-02-13 08:33:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 949.03 Mbit/s
95th percentile per-packet one-way delay: 3.254 ms
Loss rate: 0.83%
-- Flow 1:
Average throughput: 949.03 Mbit/s
95th percentile per-packet one-way delay: 3.254 ms
Loss rate: 0.83%

Run 6: Report of FillP — Data Link

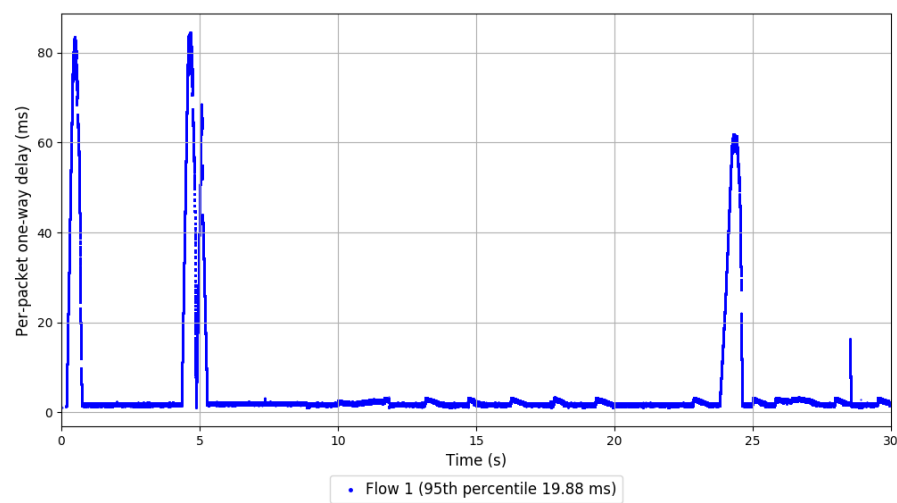
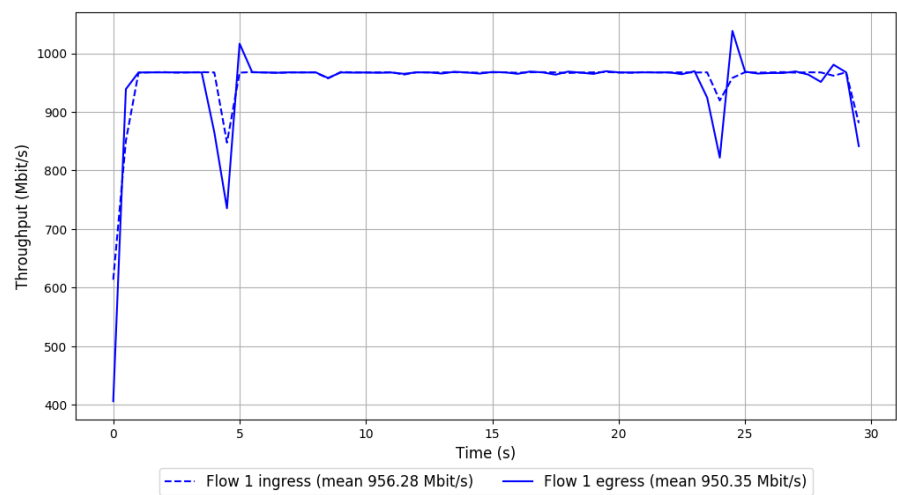


Run 7: Statistics of FillP

Start at: 2018-02-13 00:47:44
End at: 2018-02-13 00:48:14
Local clock offset: 0.89 ms
Remote clock offset: -5.802 ms

Below is generated by plot.py at 2018-02-13 08:33:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 950.35 Mbit/s
95th percentile per-packet one-way delay: 19.882 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 950.35 Mbit/s
95th percentile per-packet one-way delay: 19.882 ms
Loss rate: 0.69%

Run 7: Report of FillP — Data Link

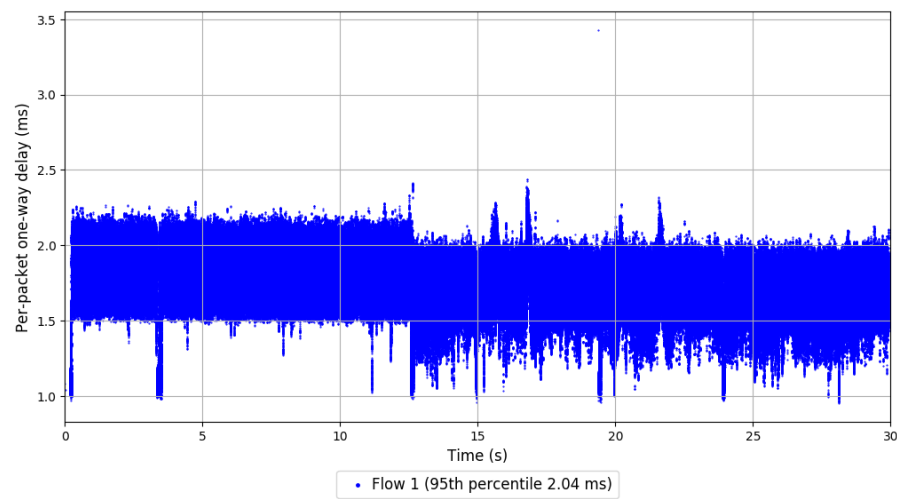
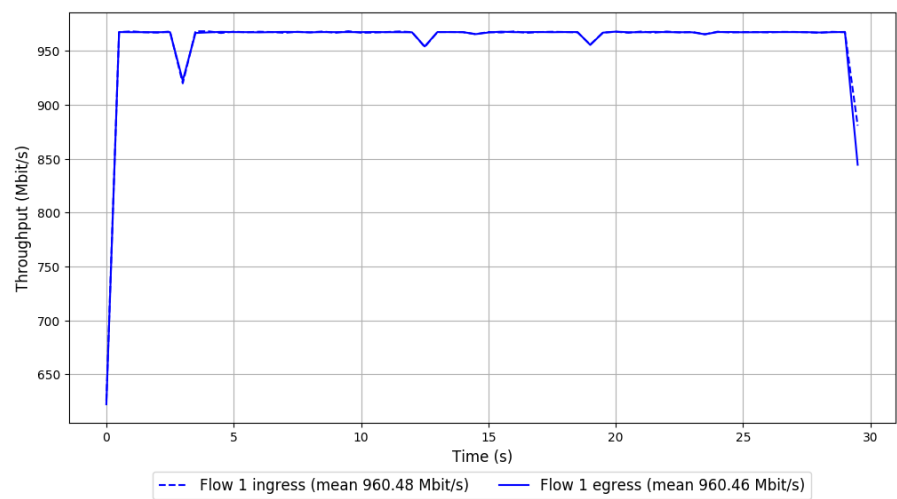


Run 8: Statistics of FillP

Start at: 2018-02-13 01:15:29
End at: 2018-02-13 01:15:59
Local clock offset: 5.287 ms
Remote clock offset: -6.215 ms

Below is generated by plot.py at 2018-02-13 08:34:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 960.46 Mbit/s
95th percentile per-packet one-way delay: 2.042 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 960.46 Mbit/s
95th percentile per-packet one-way delay: 2.042 ms
Loss rate: 0.07%

Run 8: Report of FillP — Data Link



Run 9: Statistics of FillP

Start at: 2018-02-13 01:43:22

End at: 2018-02-13 01:43:52

Local clock offset: 6.664 ms

Remote clock offset: -6.5 ms

Below is generated by plot.py at 2018-02-13 08:46:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 960.11 Mbit/s

95th percentile per-packet one-way delay: 1.883 ms

Loss rate: 0.07%

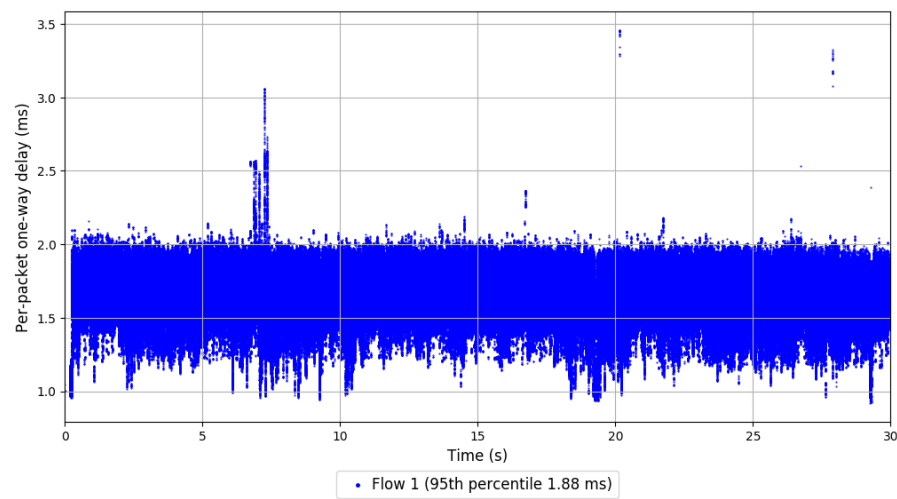
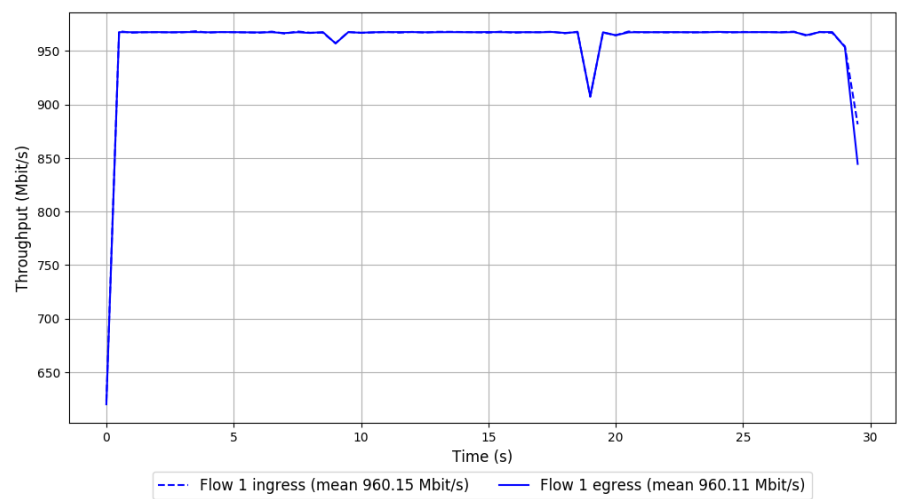
-- Flow 1:

Average throughput: 960.11 Mbit/s

95th percentile per-packet one-way delay: 1.883 ms

Loss rate: 0.07%

Run 9: Report of FillP — Data Link

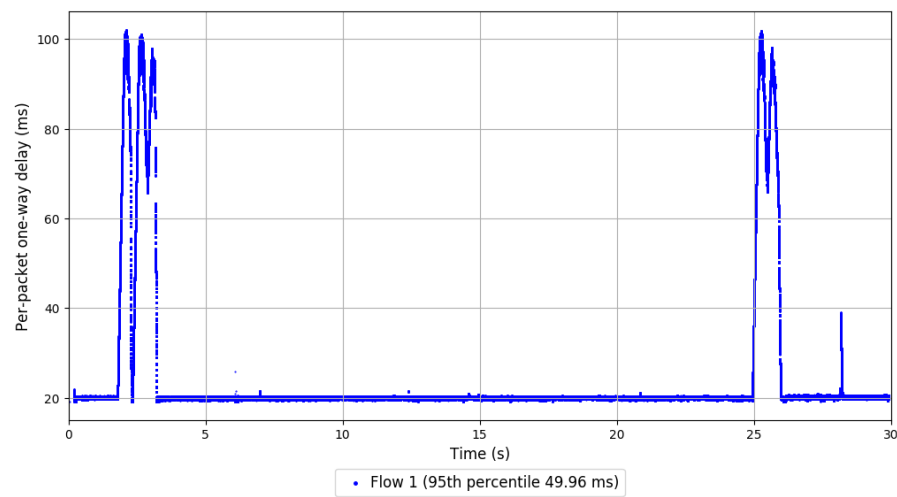
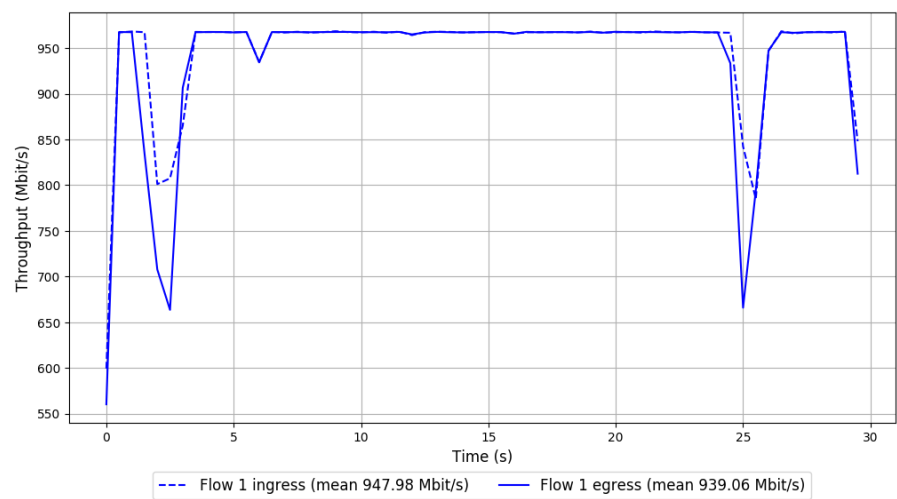


Run 10: Statistics of FillP

Start at: 2018-02-13 02:10:45
End at: 2018-02-13 02:11:15
Local clock offset: 1.228 ms
Remote clock offset: -5.212 ms

Below is generated by plot.py at 2018-02-13 08:47:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 939.06 Mbit/s
95th percentile per-packet one-way delay: 49.962 ms
Loss rate: 1.07%
-- Flow 1:
Average throughput: 939.06 Mbit/s
95th percentile per-packet one-way delay: 49.962 ms
Loss rate: 1.07%

Run 10: Report of FillP — Data Link

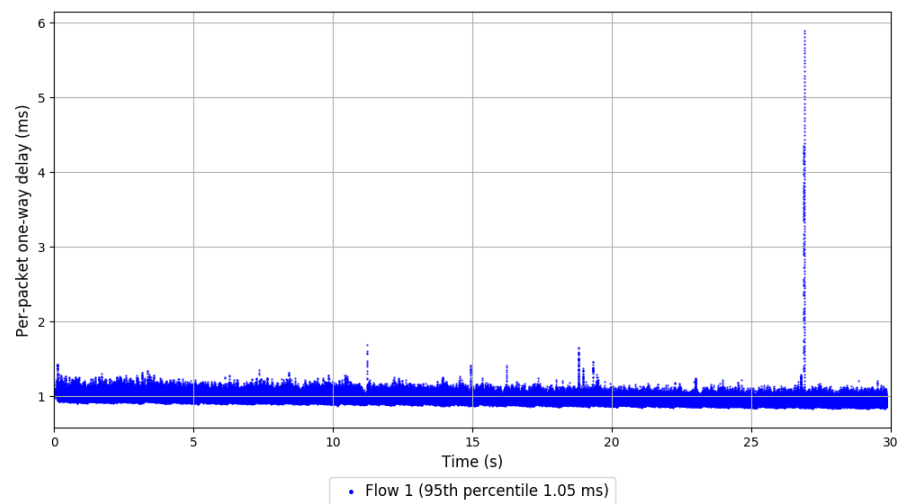
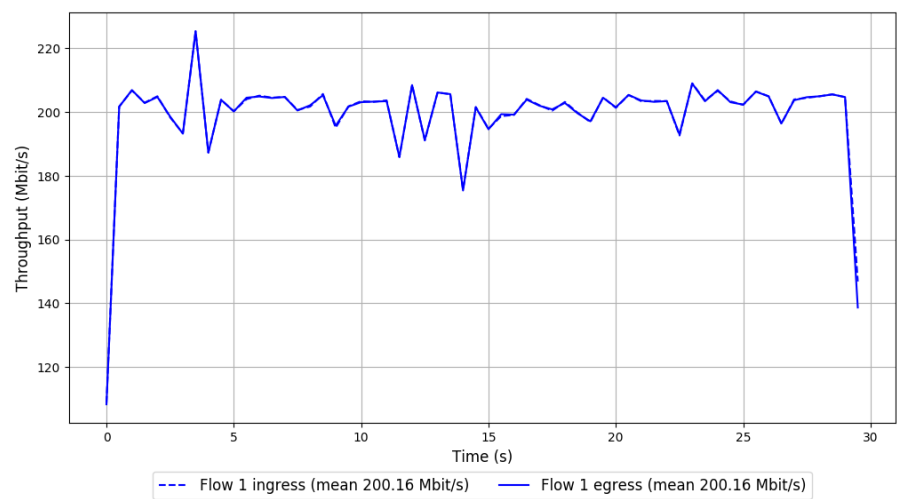


```
Run 1: Statistics of Indigo-1-32

Start at: 2018-02-12 22:03:52
End at: 2018-02-12 22:04:22
Local clock offset: 1.218 ms
Remote clock offset: -6.088 ms

# Below is generated by plot.py at 2018-02-13 08:47:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 200.16 Mbit/s
95th percentile per-packet one-way delay: 1.054 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 200.16 Mbit/s
95th percentile per-packet one-way delay: 1.054 ms
Loss rate: 0.07%
```

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



Run 2: Statistics of Indigo-1-32

Start at: 2018-02-12 22:31:44

End at: 2018-02-12 22:32:14

Local clock offset: 3.243 ms

Remote clock offset: -5.262 ms

Below is generated by plot.py at 2018-02-13 08:47:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 207.19 Mbit/s

95th percentile per-packet one-way delay: 1.106 ms

Loss rate: 0.07%

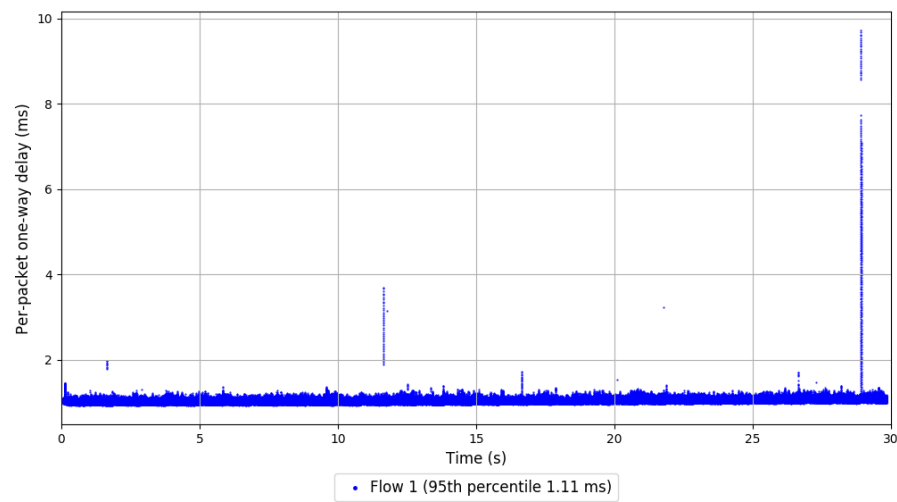
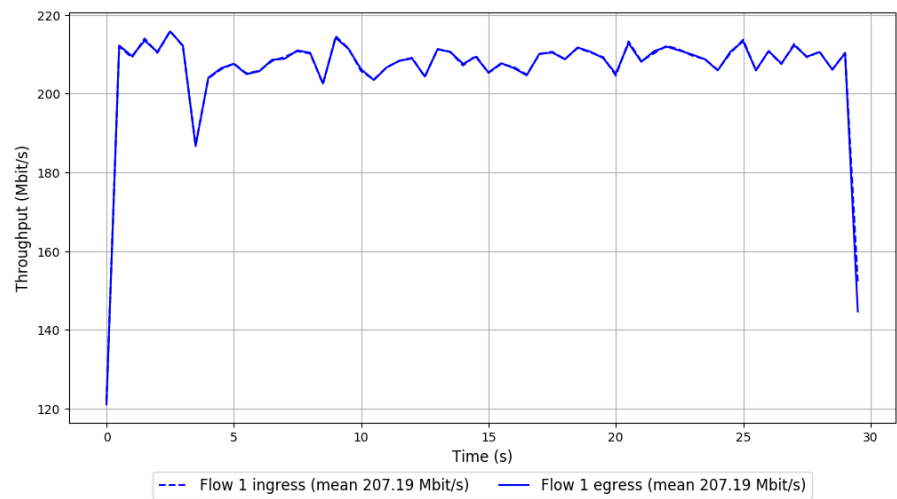
-- Flow 1:

Average throughput: 207.19 Mbit/s

95th percentile per-packet one-way delay: 1.106 ms

Loss rate: 0.07%

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



Run 3: Statistics of Indigo-1-32

Start at: 2018-02-12 22:59:41

End at: 2018-02-12 23:00:11

Local clock offset: 2.833 ms

Remote clock offset: -4.37 ms

Below is generated by plot.py at 2018-02-13 08:47:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 201.46 Mbit/s

95th percentile per-packet one-way delay: 1.169 ms

Loss rate: 0.07%

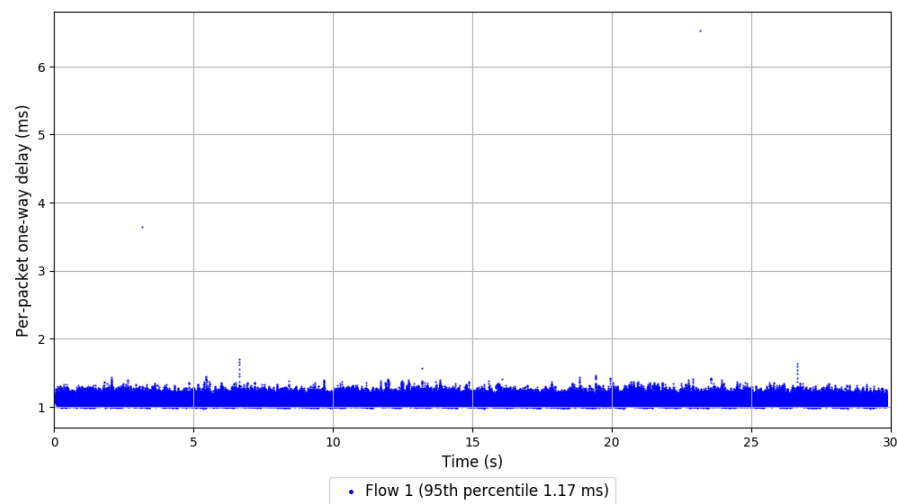
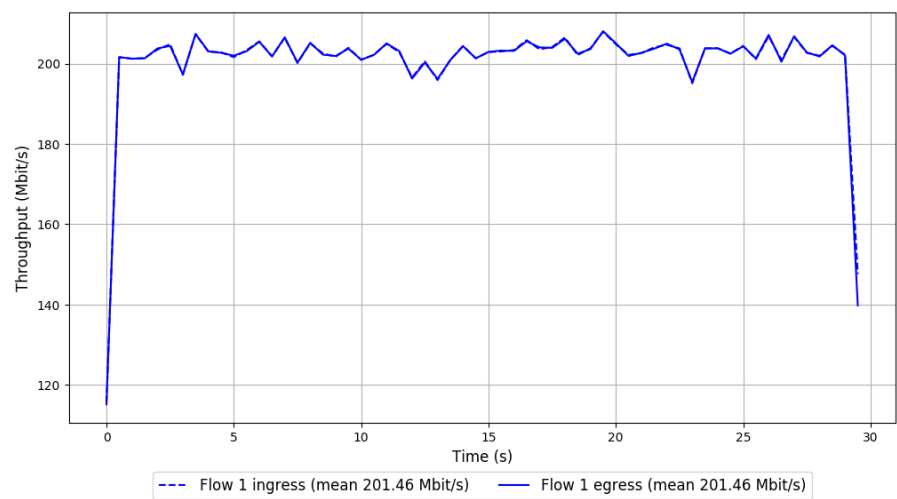
-- Flow 1:

Average throughput: 201.46 Mbit/s

95th percentile per-packet one-way delay: 1.169 ms

Loss rate: 0.07%

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



Run 4: Statistics of Indigo-1-32

Start at: 2018-02-12 23:27:27

End at: 2018-02-12 23:27:57

Local clock offset: 0.567 ms

Remote clock offset: -3.679 ms

Below is generated by plot.py at 2018-02-13 08:47:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 202.35 Mbit/s

95th percentile per-packet one-way delay: 1.004 ms

Loss rate: 0.07%

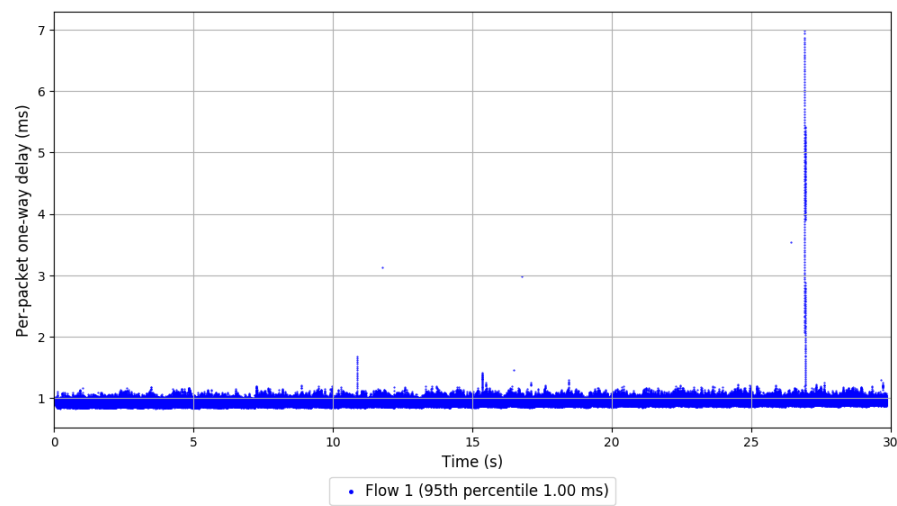
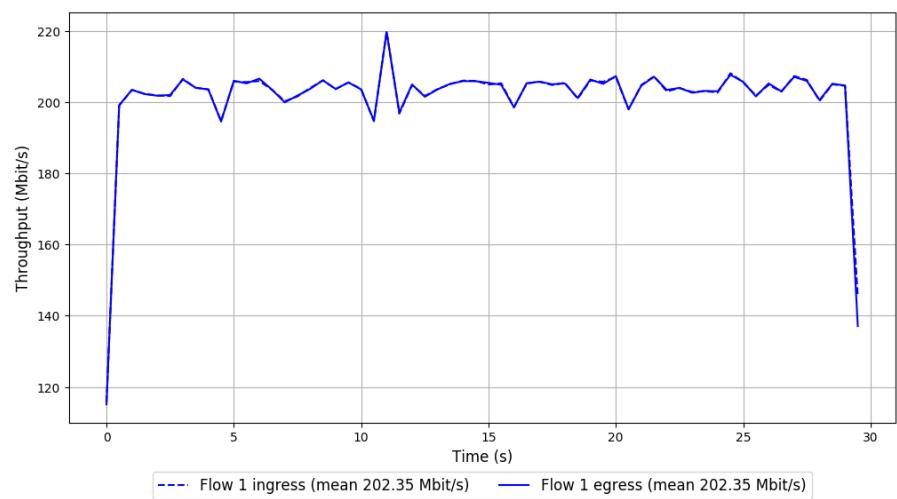
-- Flow 1:

Average throughput: 202.35 Mbit/s

95th percentile per-packet one-way delay: 1.004 ms

Loss rate: 0.07%

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



Run 5: Statistics of Indigo-1-32

Start at: 2018-02-12 23:55:26

End at: 2018-02-12 23:55:56

Local clock offset: 0.381 ms

Remote clock offset: -6.275 ms

Below is generated by plot.py at 2018-02-13 08:47:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 202.62 Mbit/s

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

Loss rate: 0.07%

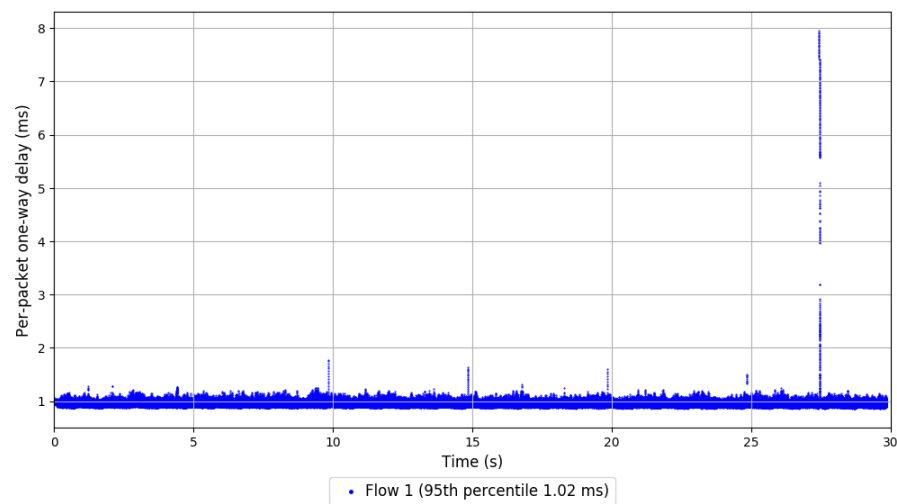
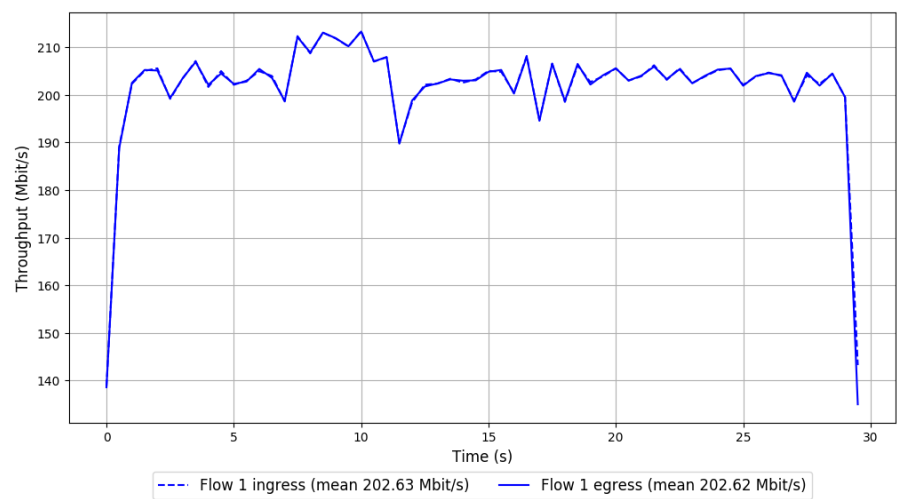
-- Flow 1:

Average throughput: 202.62 Mbit/s

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

Loss rate: 0.07%

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



Run 6: Statistics of Indigo-1-32

Start at: 2018-02-13 00:23:18

End at: 2018-02-13 00:23:48

Local clock offset: 0.761 ms

Remote clock offset: -5.479 ms

Below is generated by plot.py at 2018-02-13 08:47:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 201.94 Mbit/s

95th percentile per-packet one-way delay: 1.143 ms

Loss rate: 0.07%

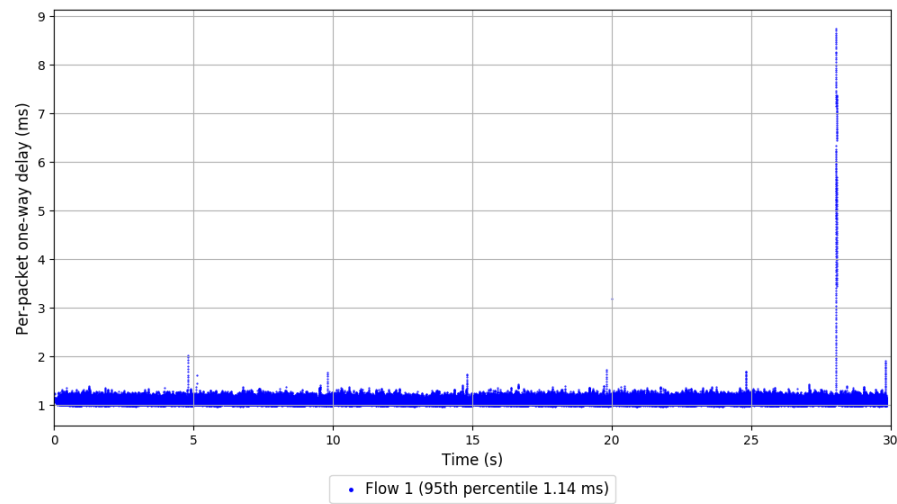
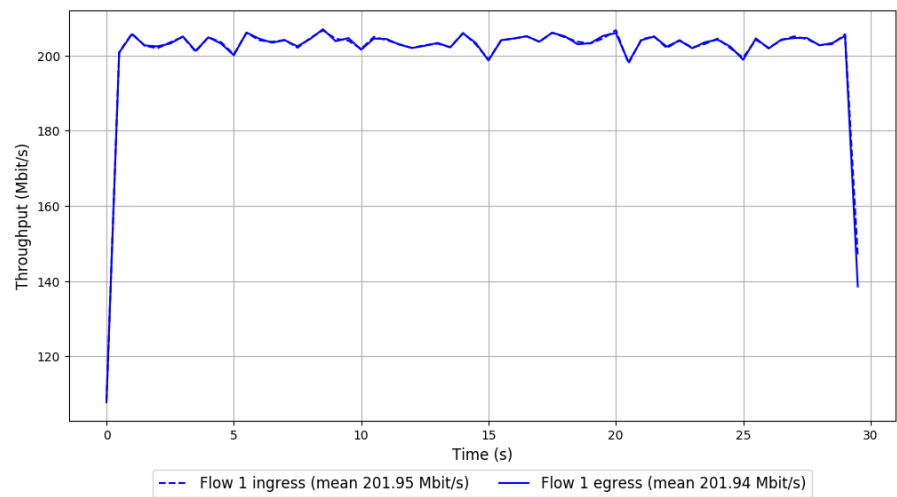
-- Flow 1:

Average throughput: 201.94 Mbit/s

95th percentile per-packet one-way delay: 1.143 ms

Loss rate: 0.07%

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

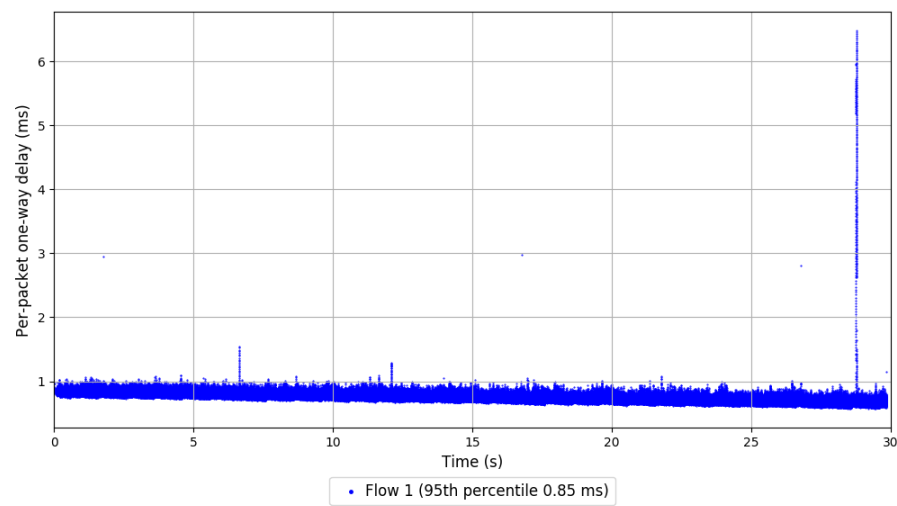
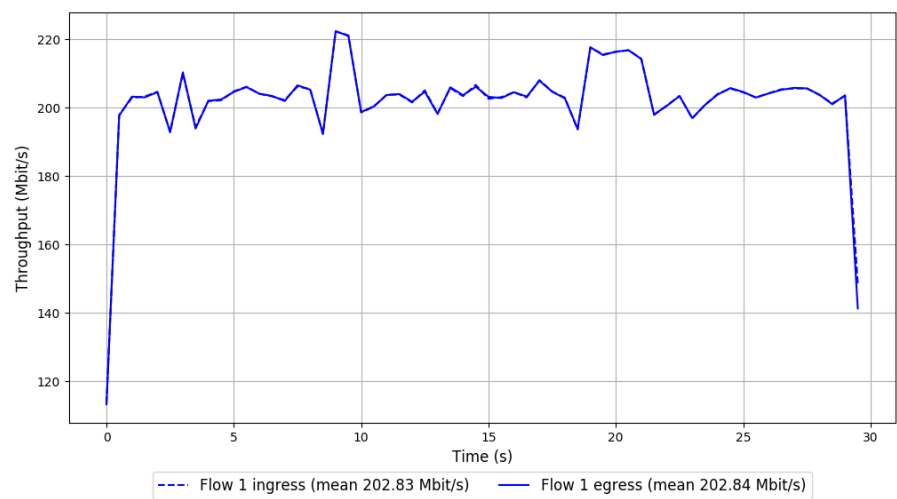


Run 7: Statistics of Indigo-1-32

Start at: 2018-02-13 00:50:59
End at: 2018-02-13 00:51:29
Local clock offset: 1.671 ms
Remote clock offset: -5.853 ms

Below is generated by plot.py at 2018-02-13 08:47:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 202.84 Mbit/s
95th percentile per-packet one-way delay: 0.855 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 202.84 Mbit/s
95th percentile per-packet one-way delay: 0.855 ms
Loss rate: 0.06%

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



Run 8: Statistics of Indigo-1-32

Start at: 2018-02-13 01:18:47

End at: 2018-02-13 01:19:17

Local clock offset: 5.477 ms

Remote clock offset: -6.224 ms

Below is generated by plot.py at 2018-02-13 08:47:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 202.15 Mbit/s

95th percentile per-packet one-way delay: 1.105 ms

Loss rate: 0.06%

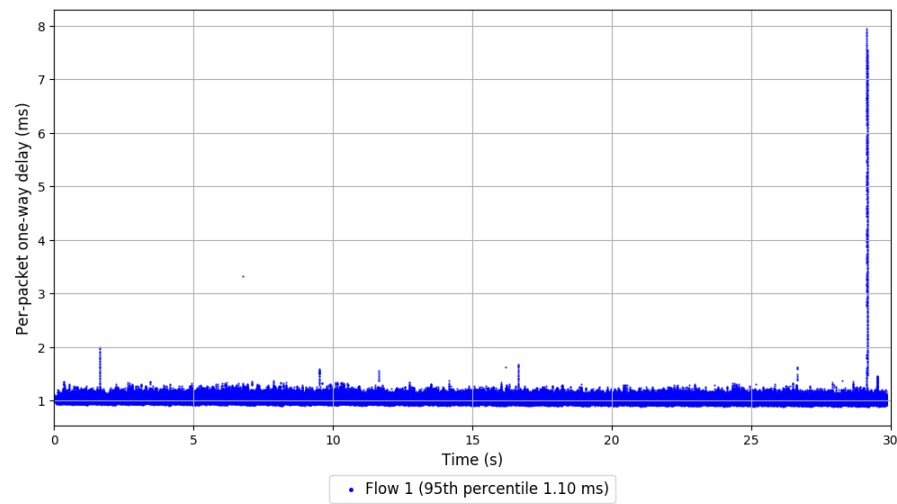
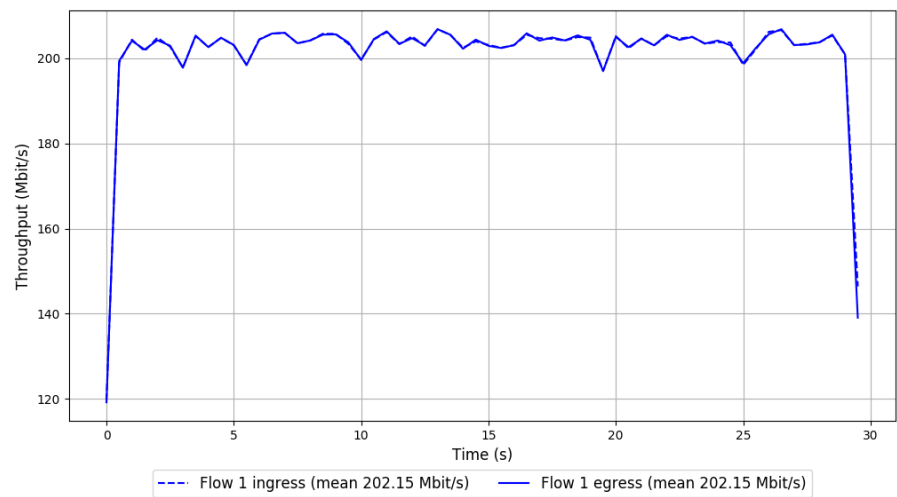
-- Flow 1:

Average throughput: 202.15 Mbit/s

95th percentile per-packet one-way delay: 1.105 ms

Loss rate: 0.06%

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

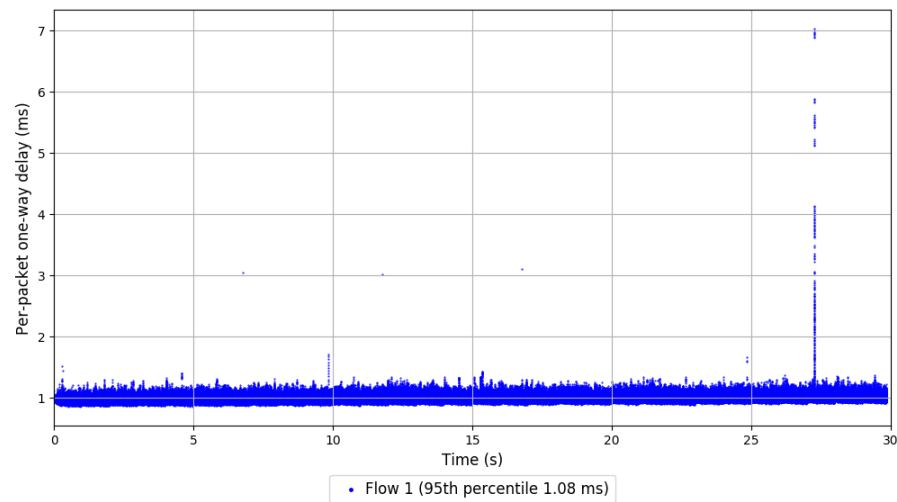
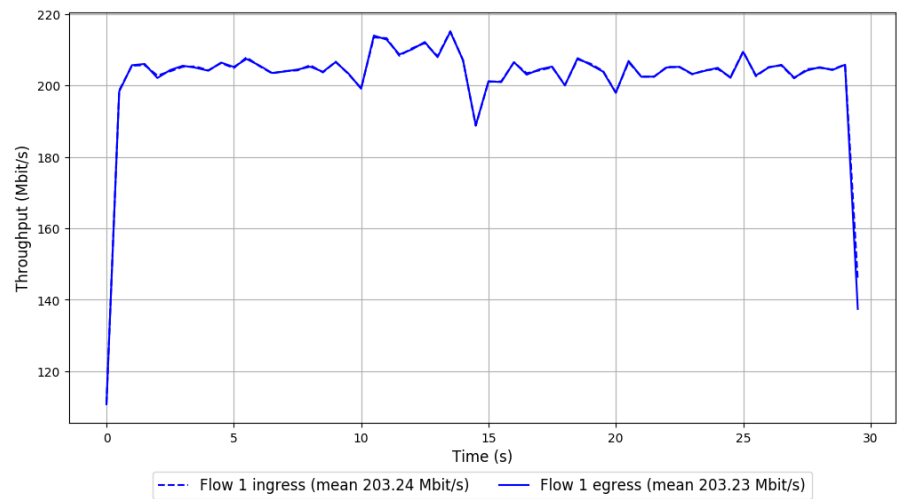


Run 9: Statistics of Indigo-1-32

Start at: 2018-02-13 01:46:41
End at: 2018-02-13 01:47:11
Local clock offset: 6.751 ms
Remote clock offset: -6.482 ms

Below is generated by plot.py at 2018-02-13 08:47:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 203.23 Mbit/s
95th percentile per-packet one-way delay: 1.083 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 203.23 Mbit/s
95th percentile per-packet one-way delay: 1.083 ms
Loss rate: 0.07%

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

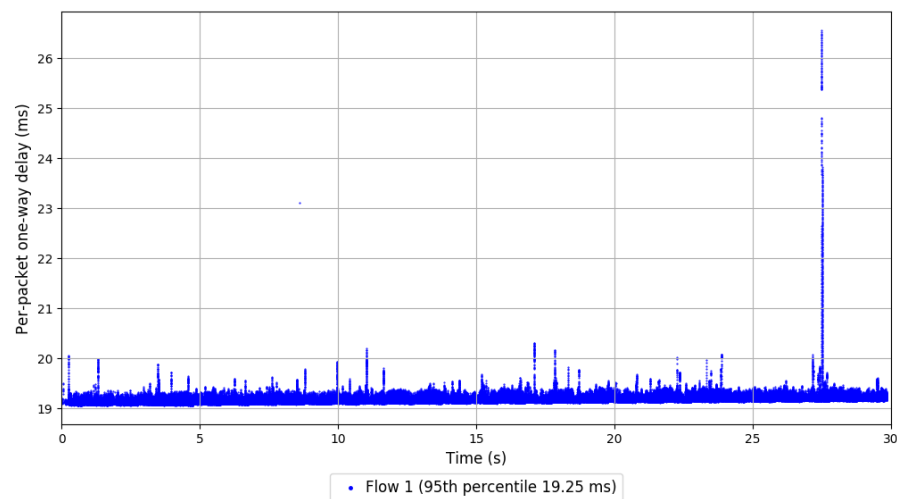
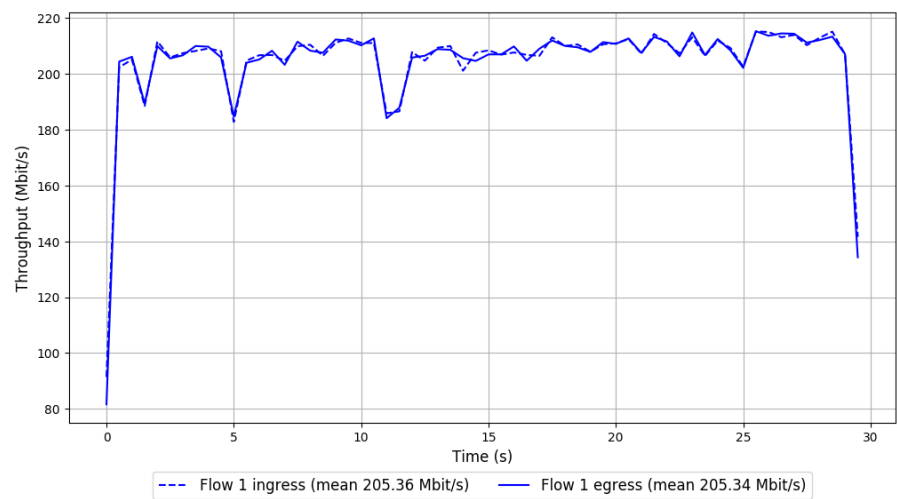


Run 10: Statistics of Indigo-1-32

Start at: 2018-02-13 02:14:06
End at: 2018-02-13 02:14:36
Local clock offset: 0.535 ms
Remote clock offset: -5.148 ms

Below is generated by plot.py at 2018-02-13 08:47:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 205.34 Mbit/s
95th percentile per-packet one-way delay: 19.251 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 205.34 Mbit/s
95th percentile per-packet one-way delay: 19.251 ms
Loss rate: 0.13%

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



Run 1: Statistics of Vivace-latency

Start at: 2018-02-12 22:07:04

End at: 2018-02-12 22:07:34

Local clock offset: 1.648 ms

Remote clock offset: -6.108 ms

Below is generated by plot.py at 2018-02-13 08:47:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 453.27 Mbit/s

95th percentile per-packet one-way delay: 1.093 ms

Loss rate: 0.07%

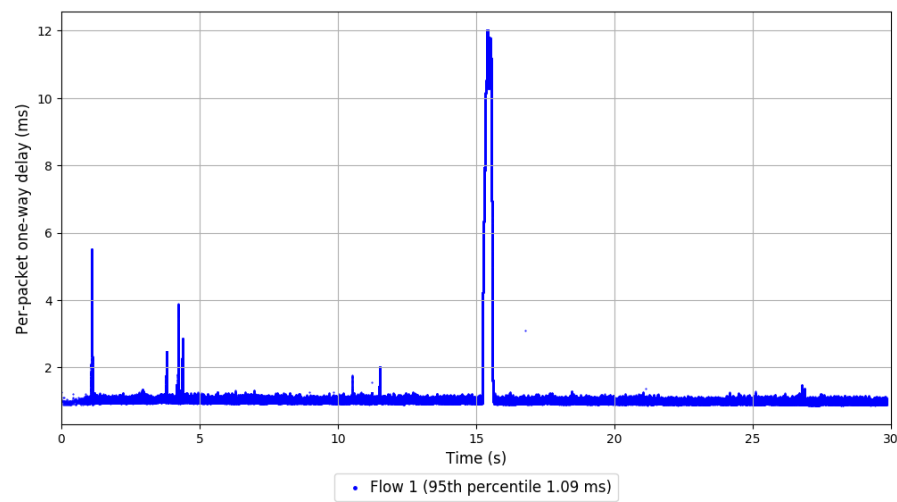
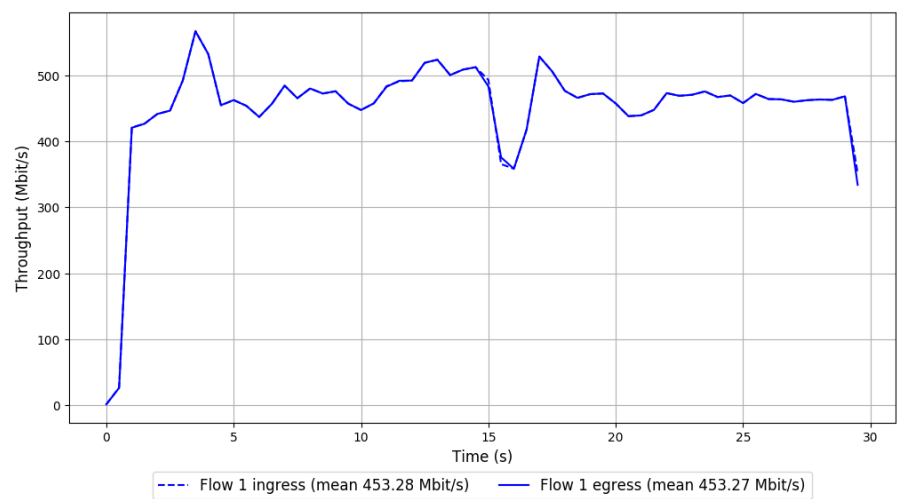
-- Flow 1:

Average throughput: 453.27 Mbit/s

95th percentile per-packet one-way delay: 1.093 ms

Loss rate: 0.07%

Run 1: Report of Vivace-latency — Data Link

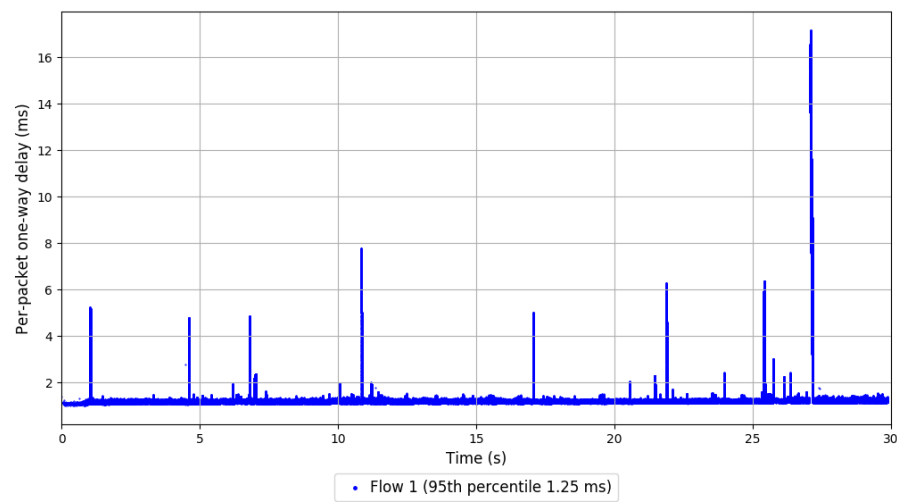
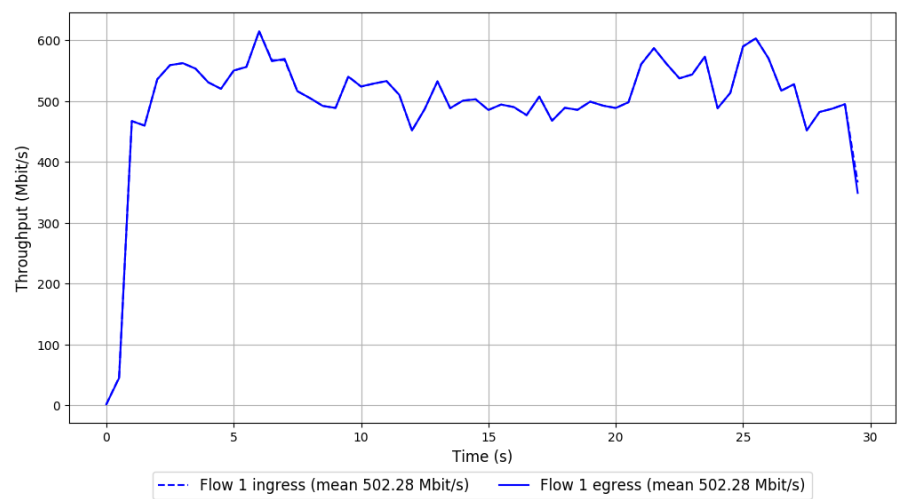


Run 2: Statistics of Vivace-latency

Start at: 2018-02-12 22:34:58
End at: 2018-02-12 22:35:28
Local clock offset: 3.11 ms
Remote clock offset: -5.103 ms

Below is generated by plot.py at 2018-02-13 08:47:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 502.28 Mbit/s
95th percentile per-packet one-way delay: 1.253 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 502.28 Mbit/s
95th percentile per-packet one-way delay: 1.253 ms
Loss rate: 0.06%

Run 2: Report of Vivace-latency — Data Link

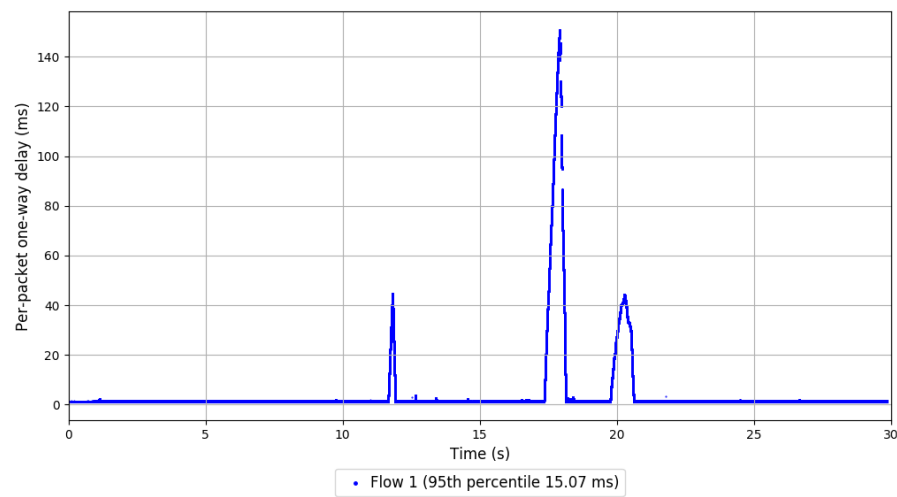
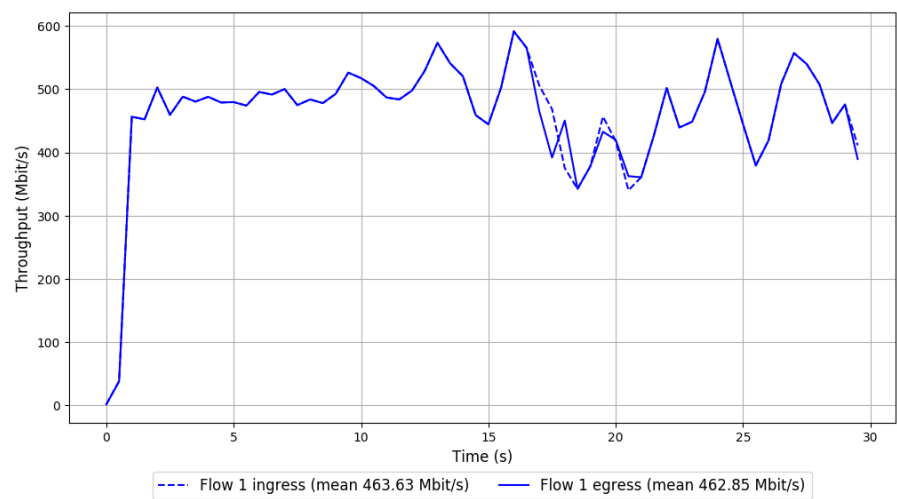


Run 3: Statistics of Vivace-latency

Start at: 2018-02-12 23:02:52
End at: 2018-02-12 23:03:22
Local clock offset: 2.899 ms
Remote clock offset: -4.309 ms

Below is generated by plot.py at 2018-02-13 08:47:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 462.85 Mbit/s
95th percentile per-packet one-way delay: 15.068 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 462.85 Mbit/s
95th percentile per-packet one-way delay: 15.068 ms
Loss rate: 0.24%

Run 3: Report of Vivace-latency — Data Link

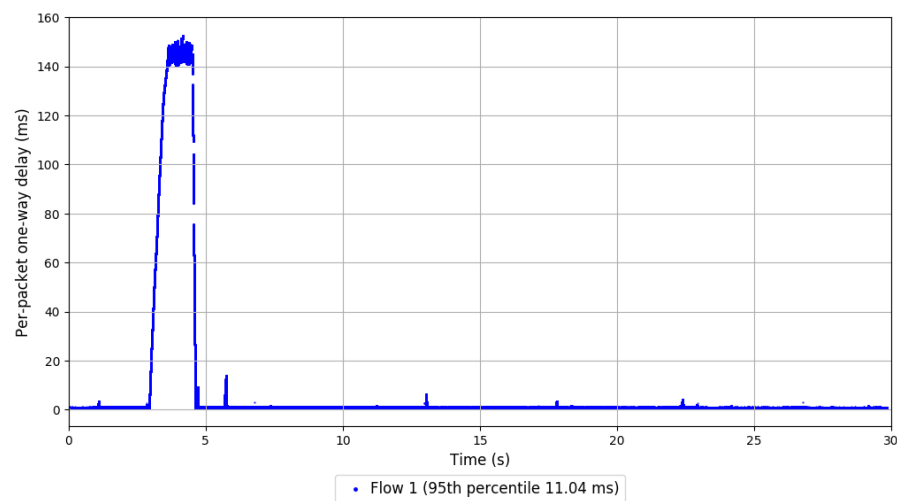
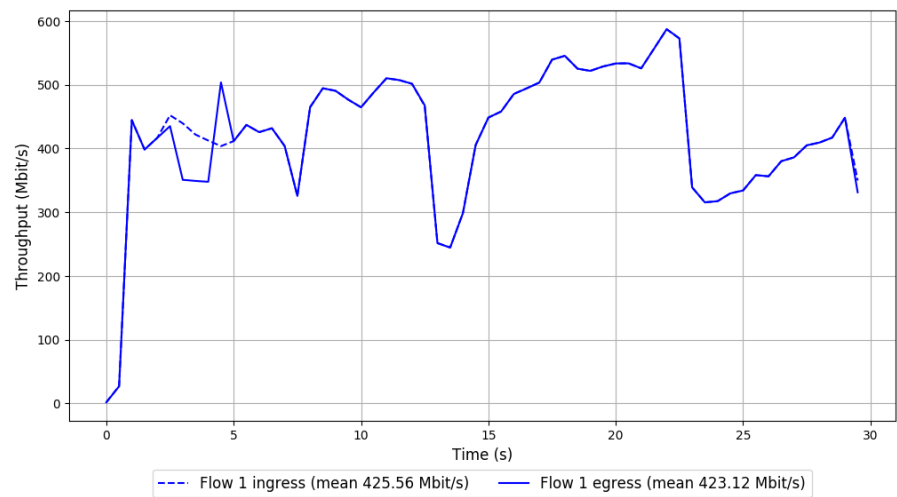


Run 4: Statistics of Vivace-latency

Start at: 2018-02-12 23:30:41
End at: 2018-02-12 23:31:11
Local clock offset: 0.43 ms
Remote clock offset: -3.938 ms

Below is generated by plot.py at 2018-02-13 08:47:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 423.12 Mbit/s
95th percentile per-packet one-way delay: 11.043 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 423.12 Mbit/s
95th percentile per-packet one-way delay: 11.043 ms
Loss rate: 0.64%

Run 4: Report of Vivace-latency — Data Link



Run 5: Statistics of Vivace-latency

Start at: 2018-02-12 23:58:39

End at: 2018-02-12 23:59:09

Local clock offset: 0.432 ms

Remote clock offset: -6.37 ms

Below is generated by plot.py at 2018-02-13 08:47:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 491.93 Mbit/s

95th percentile per-packet one-way delay: 1.183 ms

Loss rate: 0.08%

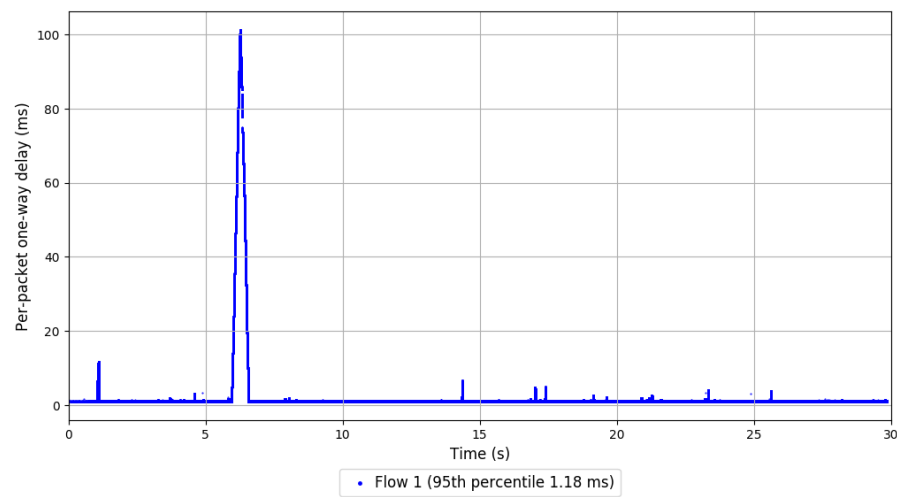
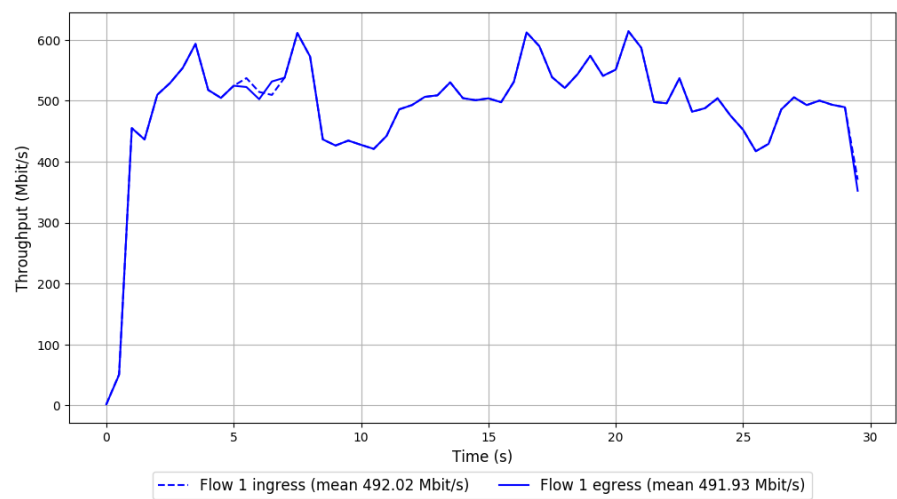
-- Flow 1:

Average throughput: 491.93 Mbit/s

95th percentile per-packet one-way delay: 1.183 ms

Loss rate: 0.08%

Run 5: Report of Vivace-latency — Data Link

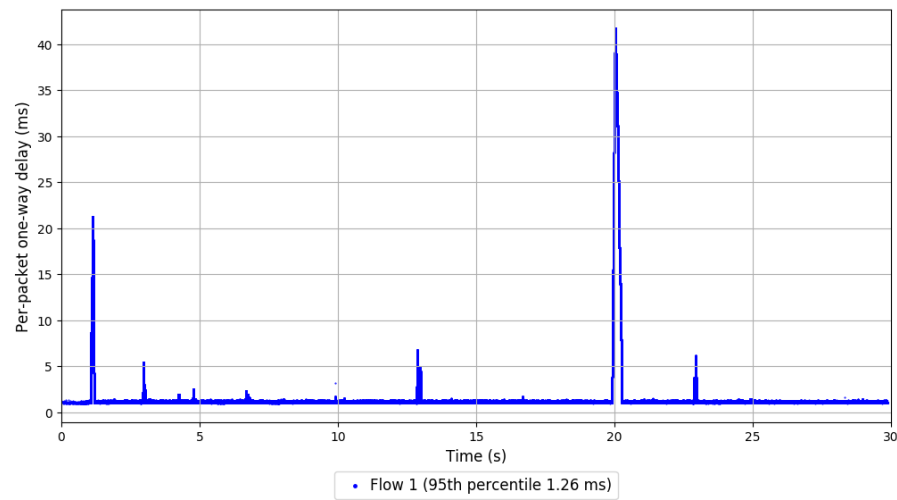
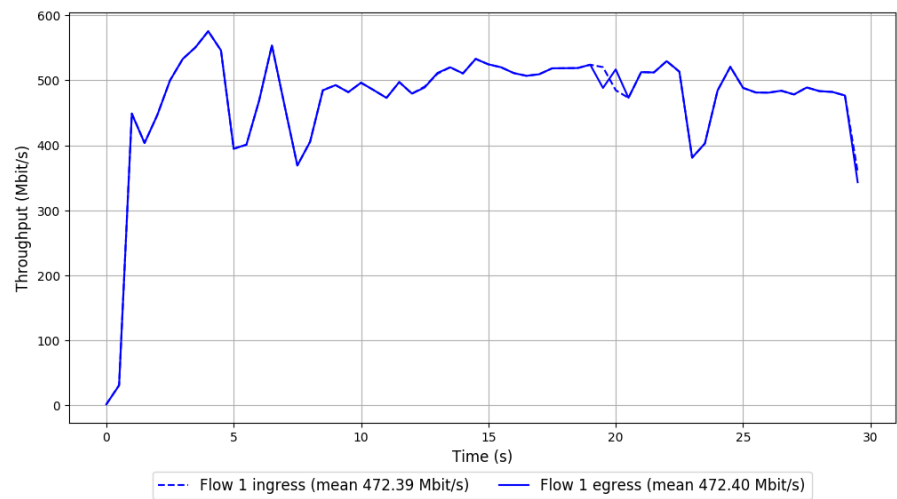


Run 6: Statistics of Vivace-latency

Start at: 2018-02-13 00:26:30
End at: 2018-02-13 00:27:00
Local clock offset: 0.826 ms
Remote clock offset: -5.466 ms

Below is generated by plot.py at 2018-02-13 08:47:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 472.40 Mbit/s
95th percentile per-packet one-way delay: 1.263 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 472.40 Mbit/s
95th percentile per-packet one-way delay: 1.263 ms
Loss rate: 0.06%

Run 6: Report of Vivace-latency — Data Link

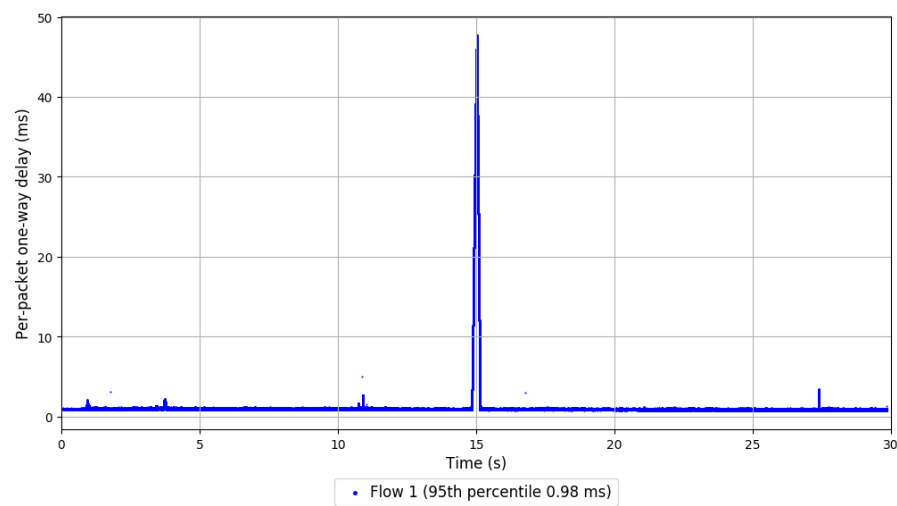
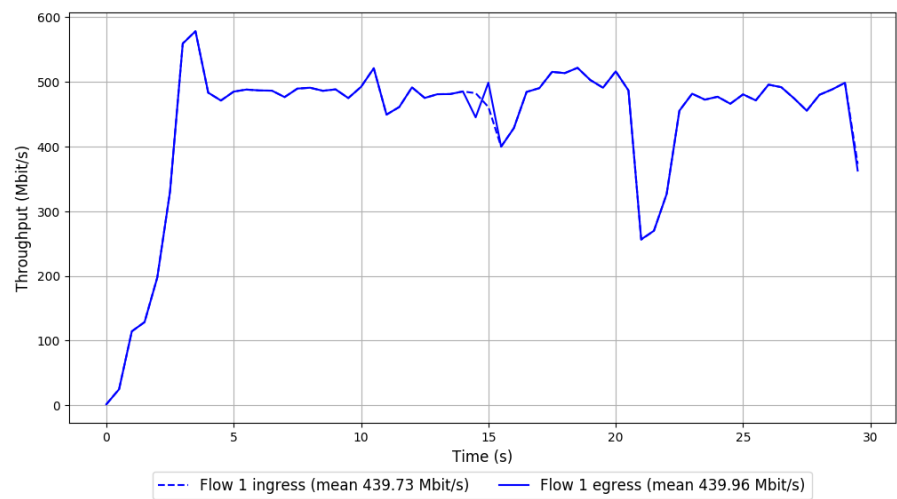


Run 7: Statistics of Vivace-latency

Start at: 2018-02-13 00:54:11
End at: 2018-02-13 00:54:41
Local clock offset: 2.64 ms
Remote clock offset: -5.939 ms

Below is generated by plot.py at 2018-02-13 08:48:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 439.96 Mbit/s
95th percentile per-packet one-way delay: 0.981 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 439.96 Mbit/s
95th percentile per-packet one-way delay: 0.981 ms
Loss rate: 0.04%

Run 7: Report of Vivace-latency — Data Link

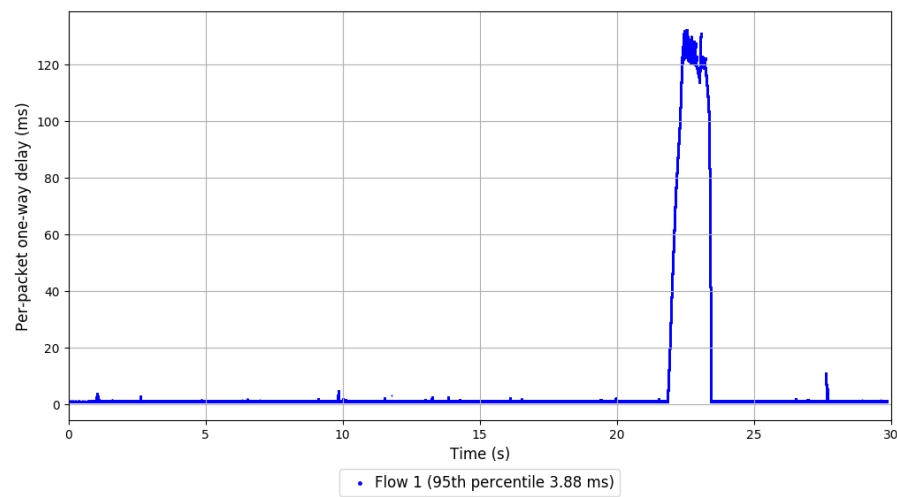
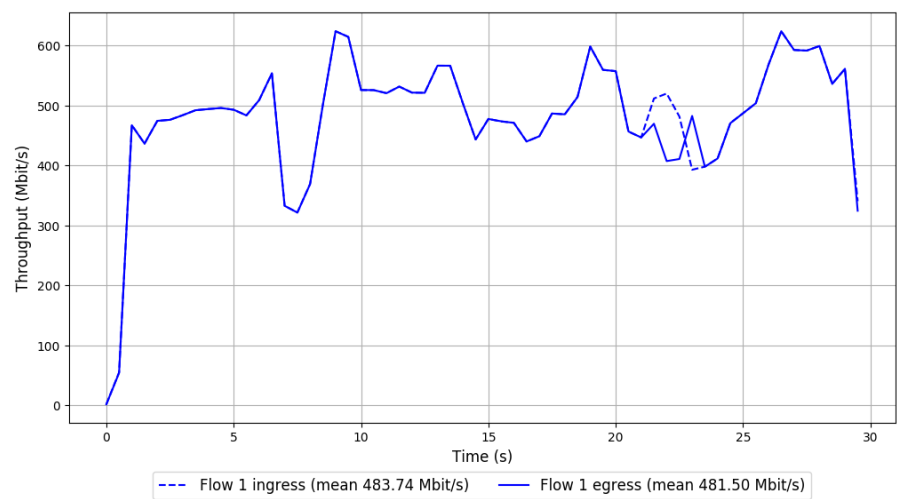


Run 8: Statistics of Vivace-latency

Start at: 2018-02-13 01:21:59
End at: 2018-02-13 01:22:29
Local clock offset: 5.578 ms
Remote clock offset: -6.293 ms

Below is generated by plot.py at 2018-02-13 08:51:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 481.50 Mbit/s
95th percentile per-packet one-way delay: 3.885 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 481.50 Mbit/s
95th percentile per-packet one-way delay: 3.885 ms
Loss rate: 0.53%

Run 8: Report of Vivace-latency — Data Link

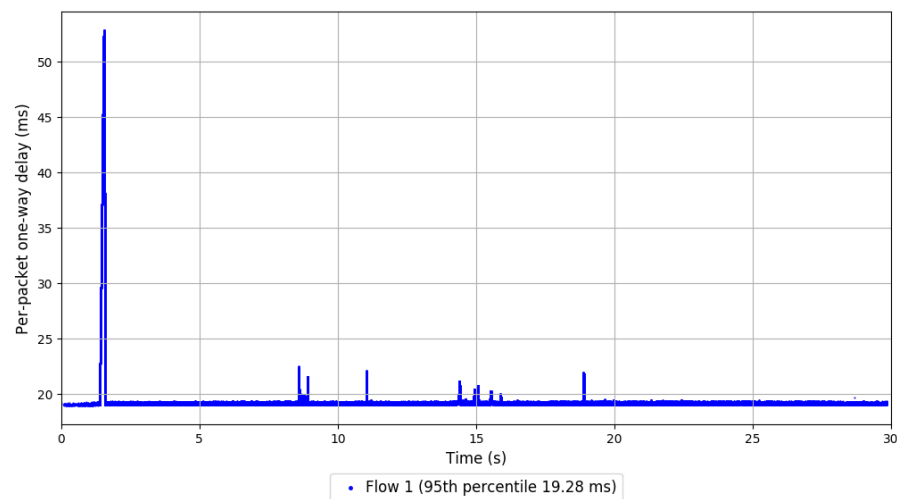
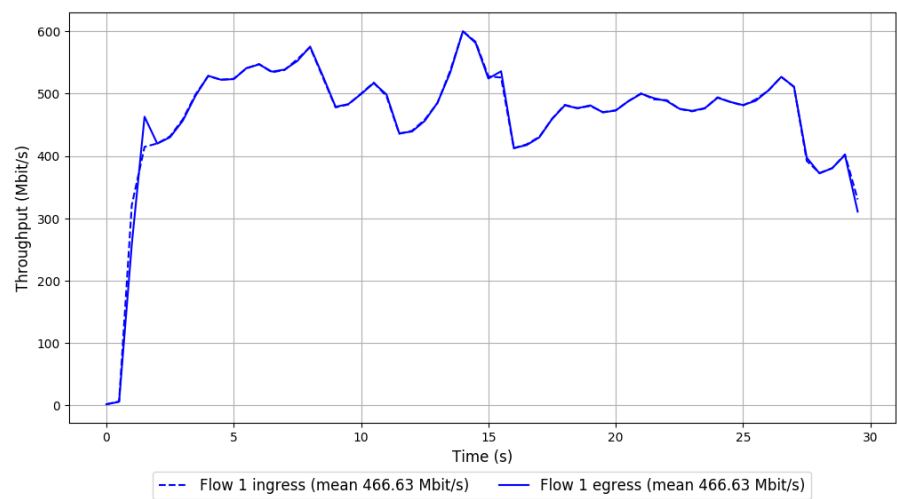


Run 9: Statistics of Vivace-latency

Start at: 2018-02-13 01:49:52
End at: 2018-02-13 01:50:22
Local clock offset: 6.961 ms
Remote clock offset: -6.138 ms

Below is generated by plot.py at 2018-02-13 08:51:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 466.63 Mbit/s
95th percentile per-packet one-way delay: 19.281 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 466.63 Mbit/s
95th percentile per-packet one-way delay: 19.281 ms
Loss rate: 0.13%

Run 9: Report of Vivace-latency — Data Link

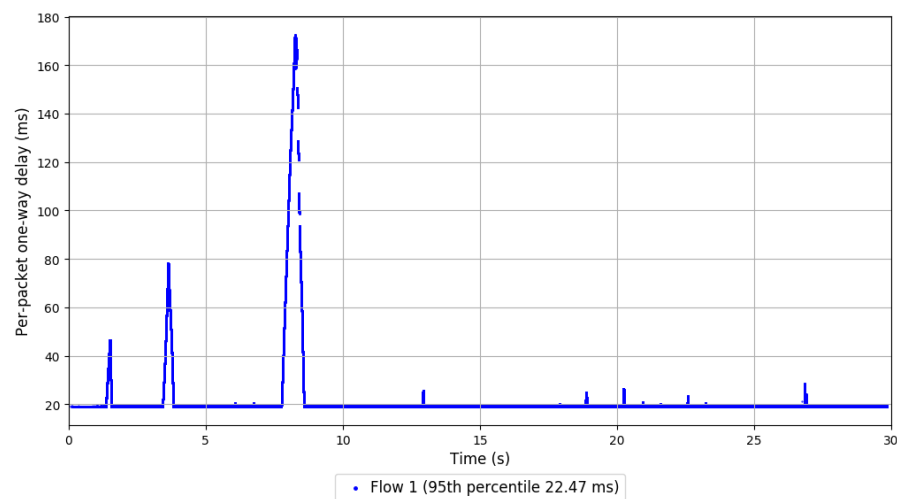
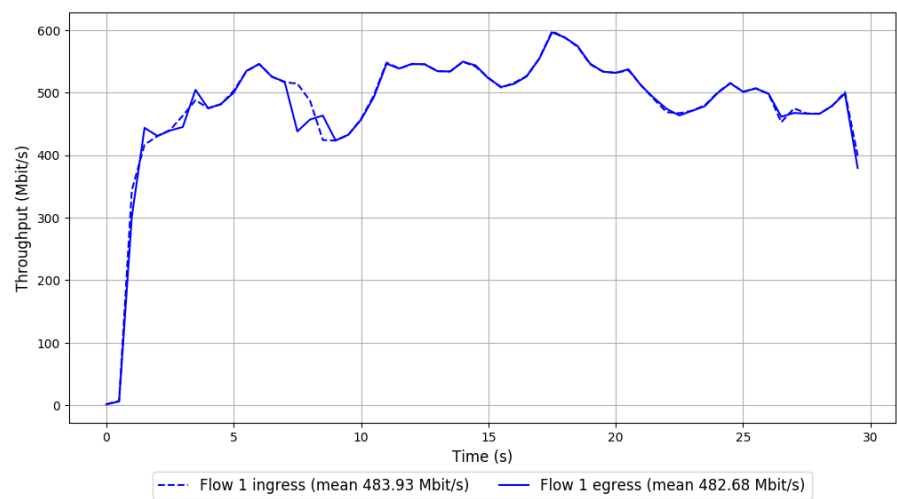


Run 10: Statistics of Vivace-latency

Start at: 2018-02-13 02:17:18
End at: 2018-02-13 02:17:48
Local clock offset: -0.069 ms
Remote clock offset: -5.172 ms

Below is generated by plot.py at 2018-02-13 08:52:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 482.68 Mbit/s
95th percentile per-packet one-way delay: 22.467 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 482.68 Mbit/s
95th percentile per-packet one-way delay: 22.467 ms
Loss rate: 0.38%

Run 10: Report of Vivace-latency — Data Link

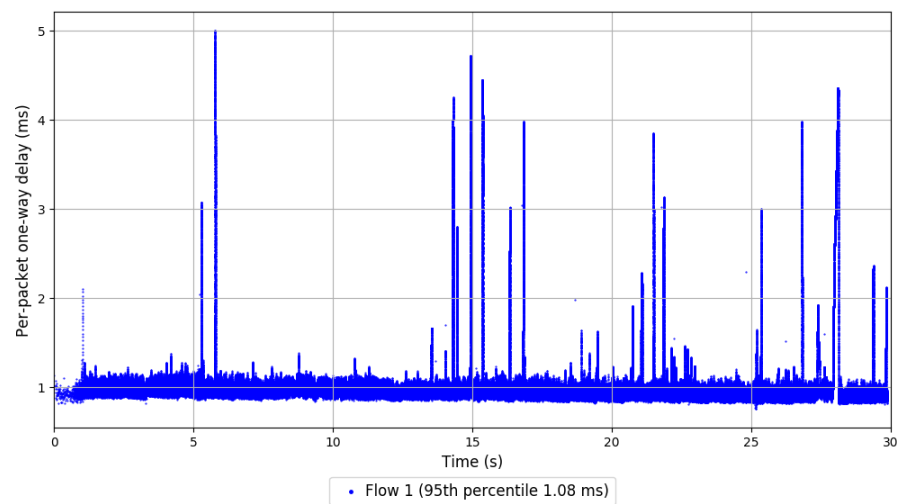
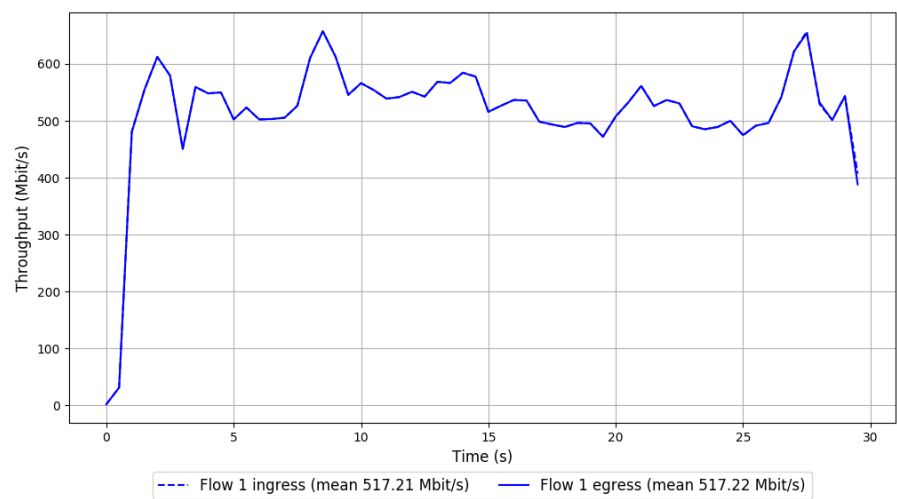


```
Run 1: Statistics of Vivace-loss

Start at: 2018-02-12 22:05:20
End at: 2018-02-12 22:05:50
Local clock offset: 1.425 ms
Remote clock offset: -6.034 ms

# Below is generated by plot.py at 2018-02-13 08:53:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 517.22 Mbit/s
95th percentile per-packet one-way delay: 1.082 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 517.22 Mbit/s
95th percentile per-packet one-way delay: 1.082 ms
Loss rate: 0.06%
```

Run 1: Report of Vivace-loss — Data Link



Run 2: Statistics of Vivace-loss

Start at: 2018-02-12 22:33:12

End at: 2018-02-12 22:33:42

Local clock offset: 3.249 ms

Remote clock offset: -5.236 ms

Below is generated by plot.py at 2018-02-13 08:53:59

Datalink statistics

-- Total of 1 flow:

Average throughput: 548.36 Mbit/s

95th percentile per-packet one-way delay: 77.724 ms

Loss rate: 1.20%

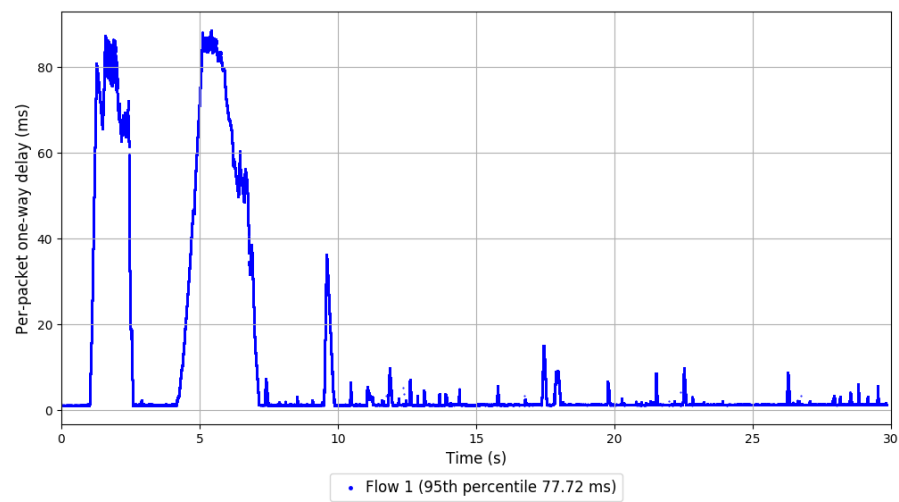
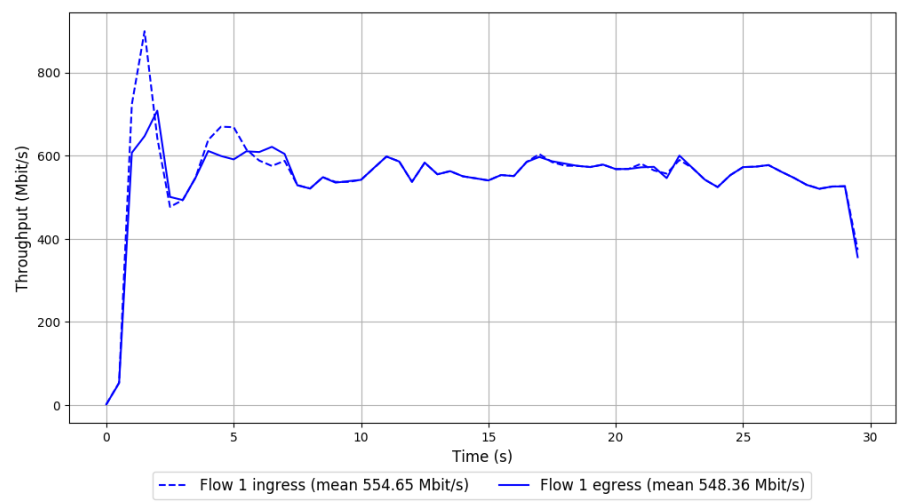
-- Flow 1:

Average throughput: 548.36 Mbit/s

95th percentile per-packet one-way delay: 77.724 ms

Loss rate: 1.20%

Run 2: Report of Vivace-loss — Data Link



Run 3: Statistics of Vivace-loss

Start at: 2018-02-12 23:01:08

End at: 2018-02-12 23:01:38

Local clock offset: 2.866 ms

Remote clock offset: -4.328 ms

Below is generated by plot.py at 2018-02-13 08:54:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 496.26 Mbit/s

95th percentile per-packet one-way delay: 75.460 ms

Loss rate: 2.24%

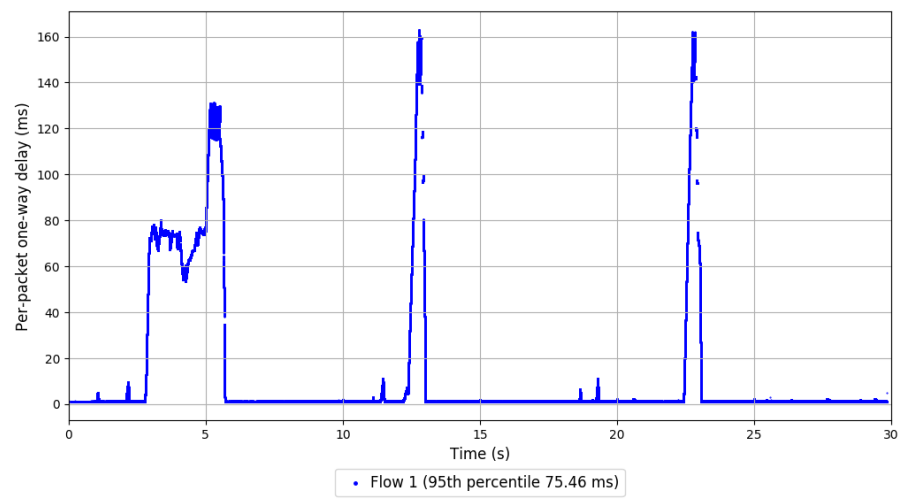
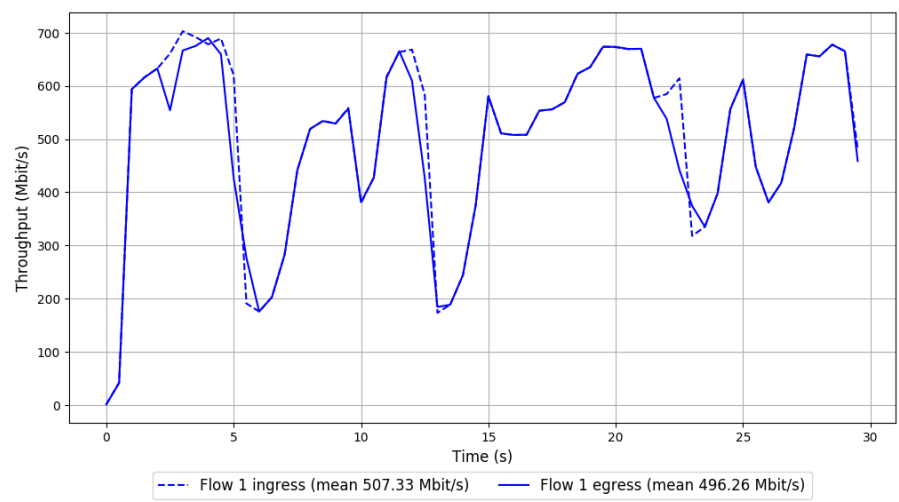
-- Flow 1:

Average throughput: 496.26 Mbit/s

95th percentile per-packet one-way delay: 75.460 ms

Loss rate: 2.24%

Run 3: Report of Vivace-loss — Data Link



Run 4: Statistics of Vivace-loss

Start at: 2018-02-12 23:28:55

End at: 2018-02-12 23:29:25

Local clock offset: 0.575 ms

Remote clock offset: -3.66 ms

Below is generated by plot.py at 2018-02-13 08:54:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 556.87 Mbit/s

95th percentile per-packet one-way delay: 1.550 ms

Loss rate: 0.21%

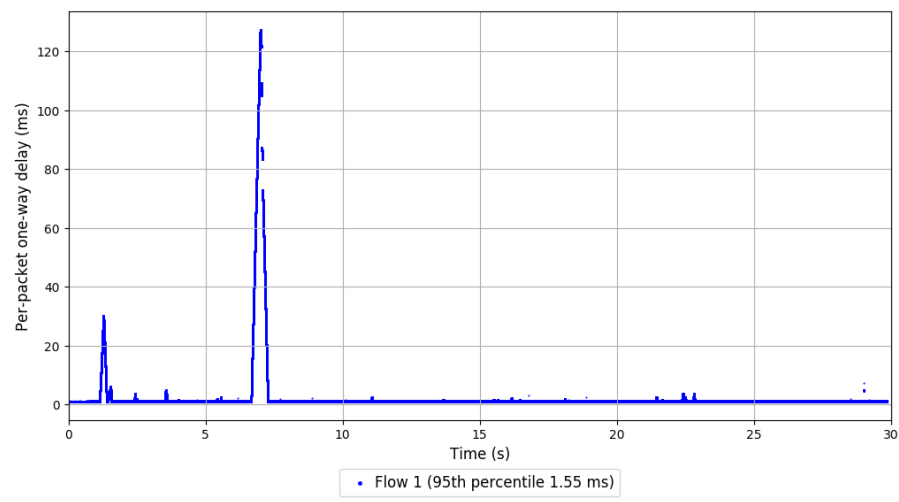
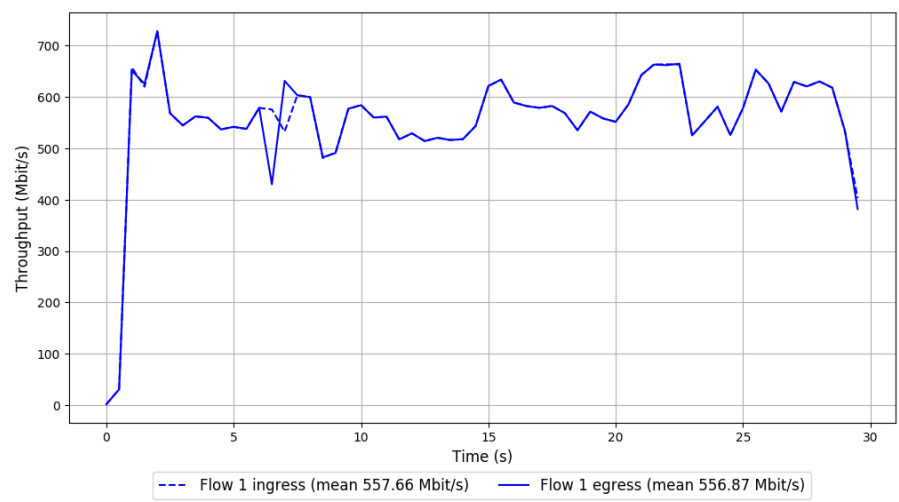
-- Flow 1:

Average throughput: 556.87 Mbit/s

95th percentile per-packet one-way delay: 1.550 ms

Loss rate: 0.21%

Run 4: Report of Vivace-loss — Data Link



Run 5: Statistics of Vivace-loss

Start at: 2018-02-12 23:56:53

End at: 2018-02-12 23:57:23

Local clock offset: 0.456 ms

Remote clock offset: -6.281 ms

Below is generated by plot.py at 2018-02-13 08:56:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 543.59 Mbit/s

95th percentile per-packet one-way delay: 54.592 ms

Loss rate: 0.81%

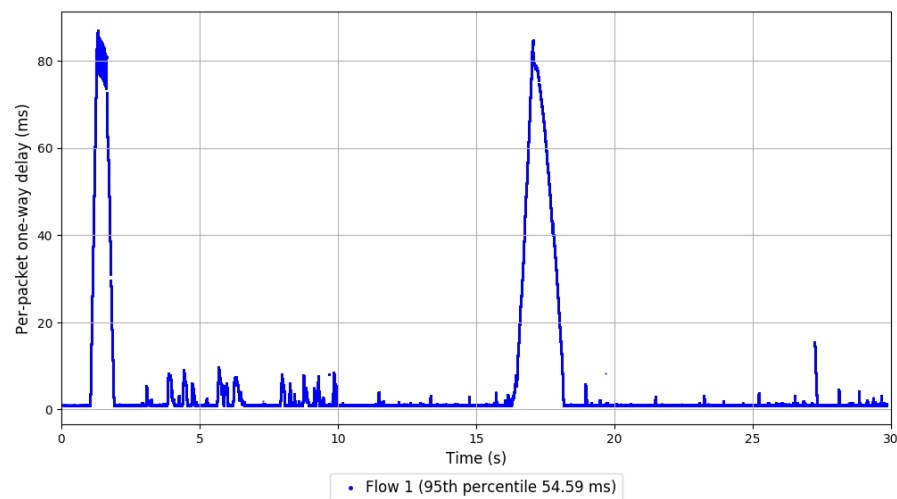
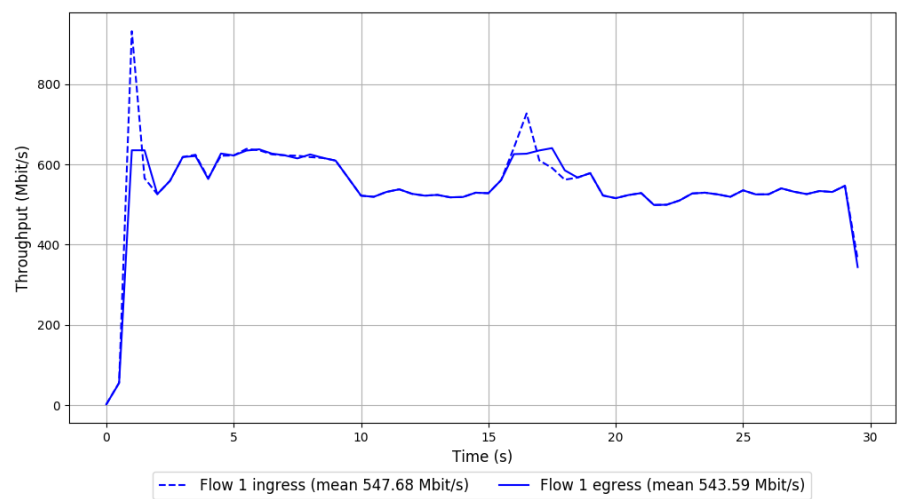
-- Flow 1:

Average throughput: 543.59 Mbit/s

95th percentile per-packet one-way delay: 54.592 ms

Loss rate: 0.81%

Run 5: Report of Vivace-loss — Data Link

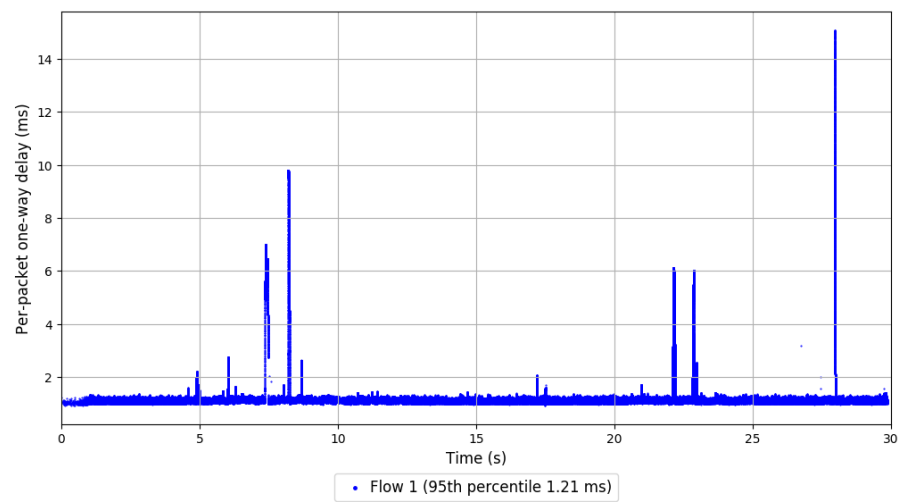
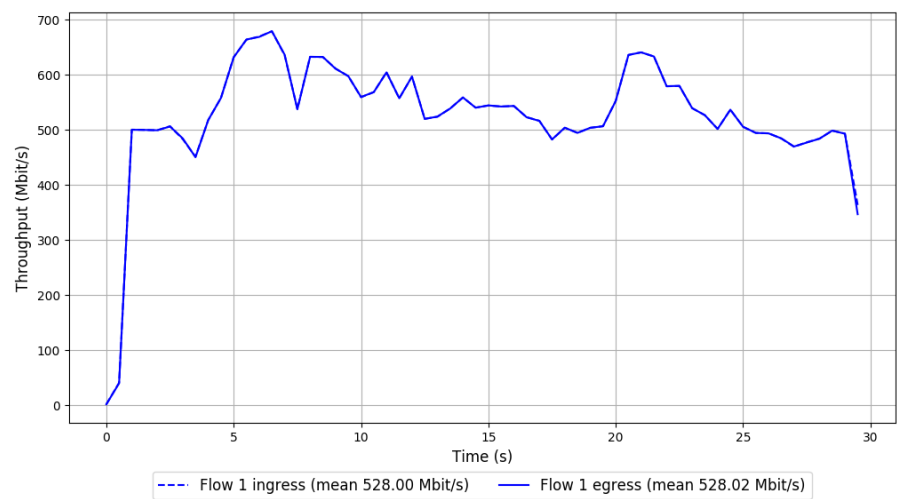


Run 6: Statistics of Vivace-loss

Start at: 2018-02-13 00:24:45
End at: 2018-02-13 00:25:15
Local clock offset: 0.811 ms
Remote clock offset: -5.442 ms

Below is generated by plot.py at 2018-02-13 08:59:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 528.02 Mbit/s
95th percentile per-packet one-way delay: 1.208 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 528.02 Mbit/s
95th percentile per-packet one-way delay: 1.208 ms
Loss rate: 0.06%

Run 6: Report of Vivace-loss — Data Link

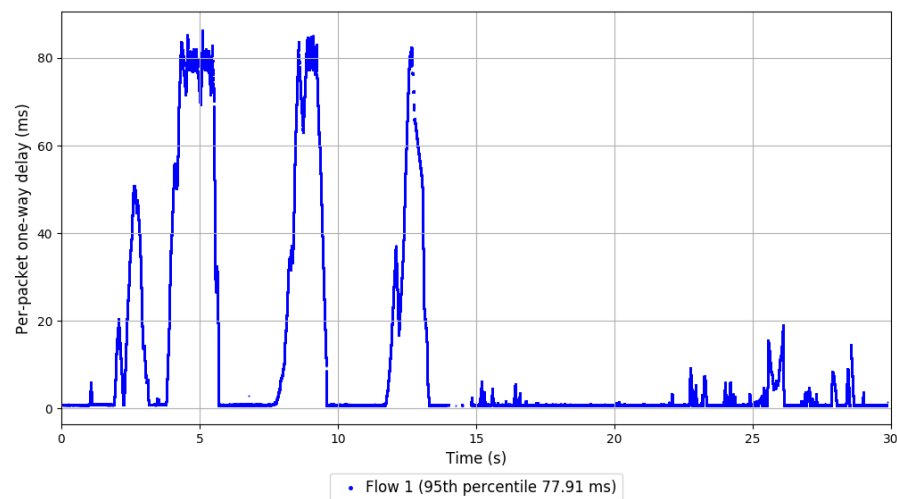
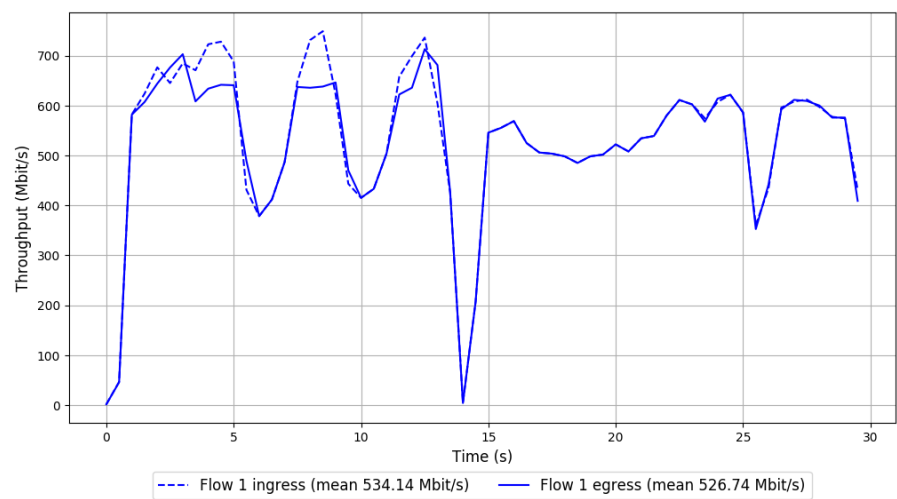


Run 7: Statistics of Vivace-loss

Start at: 2018-02-13 00:52:27
End at: 2018-02-13 00:52:57
Local clock offset: 2.171 ms
Remote clock offset: -5.858 ms

Below is generated by plot.py at 2018-02-13 08:59:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 526.74 Mbit/s
95th percentile per-packet one-way delay: 77.906 ms
Loss rate: 1.45%
-- Flow 1:
Average throughput: 526.74 Mbit/s
95th percentile per-packet one-way delay: 77.906 ms
Loss rate: 1.45%

Run 7: Report of Vivace-loss — Data Link



Run 8: Statistics of Vivace-loss

Start at: 2018-02-13 01:20:14

End at: 2018-02-13 01:20:44

Local clock offset: 5.559 ms

Remote clock offset: -6.306 ms

Below is generated by plot.py at 2018-02-13 09:00:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 533.49 Mbit/s

95th percentile per-packet one-way delay: 3.899 ms

Loss rate: 0.06%

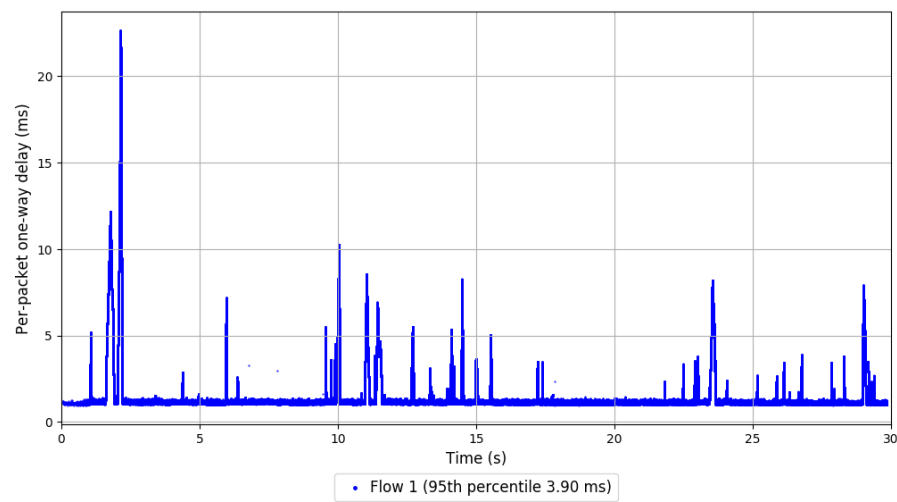
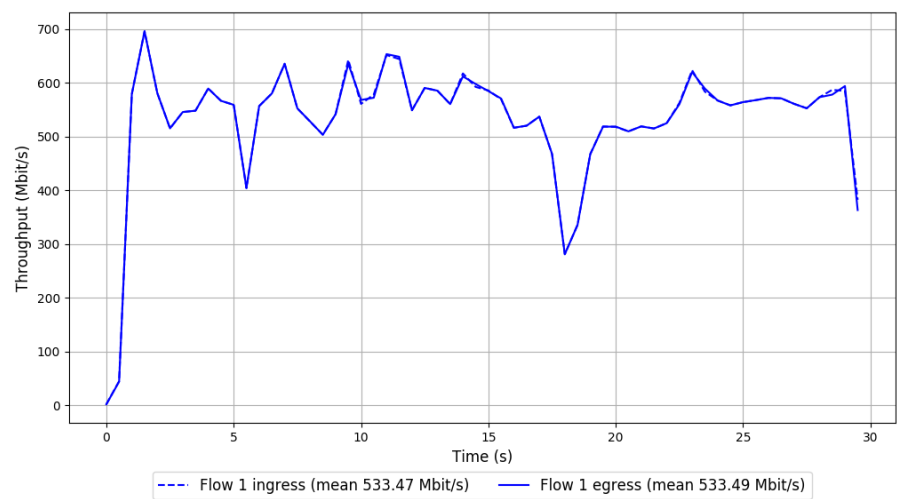
-- Flow 1:

Average throughput: 533.49 Mbit/s

95th percentile per-packet one-way delay: 3.899 ms

Loss rate: 0.06%

Run 8: Report of Vivace-loss — Data Link



Run 9: Statistics of Vivace-loss

Start at: 2018-02-13 01:48:08

End at: 2018-02-13 01:48:38

Local clock offset: 6.906 ms

Remote clock offset: -6.373 ms

Below is generated by plot.py at 2018-02-13 09:01:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 514.77 Mbit/s

95th percentile per-packet one-way delay: 8.731 ms

Loss rate: 0.12%

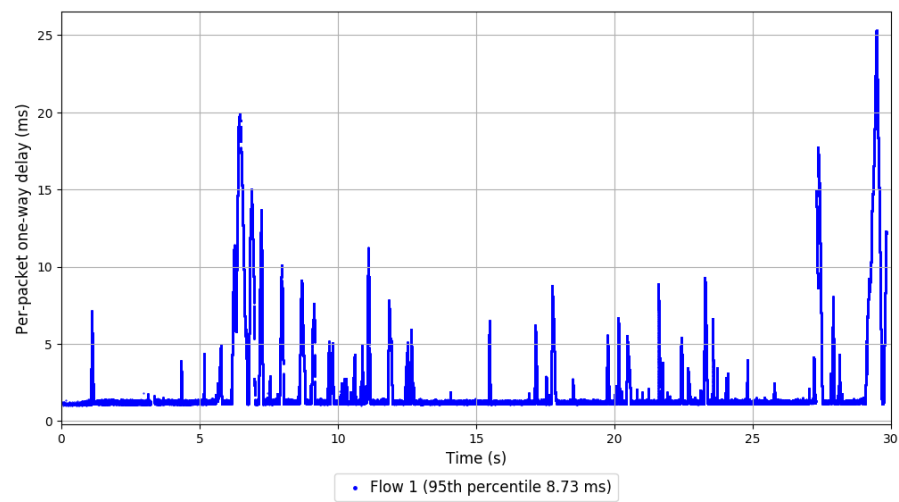
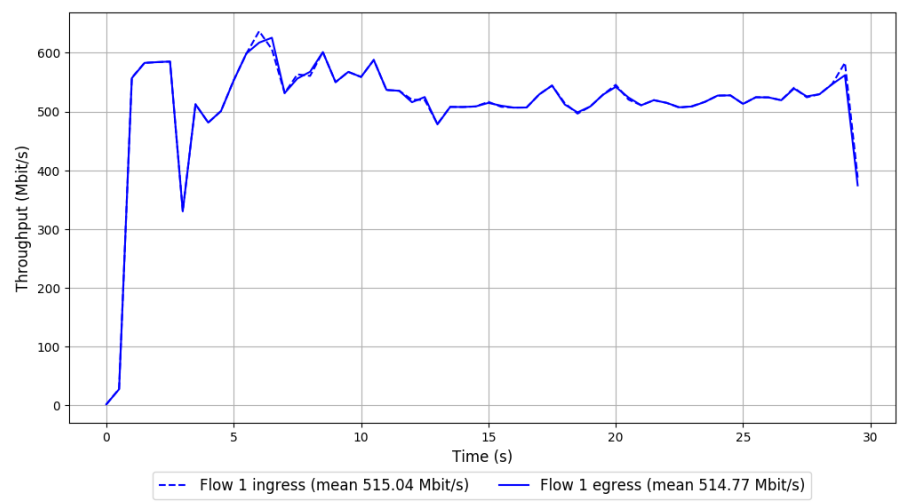
-- Flow 1:

Average throughput: 514.77 Mbit/s

95th percentile per-packet one-way delay: 8.731 ms

Loss rate: 0.12%

Run 9: Report of Vivace-loss — Data Link

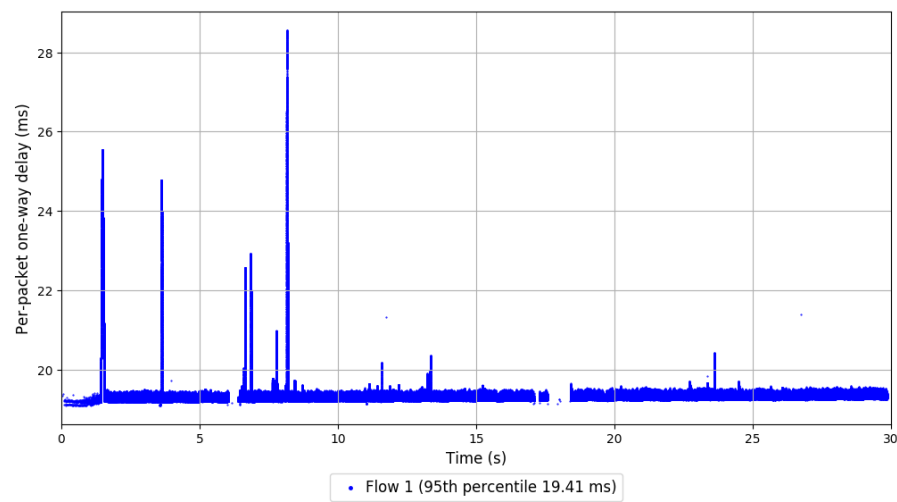
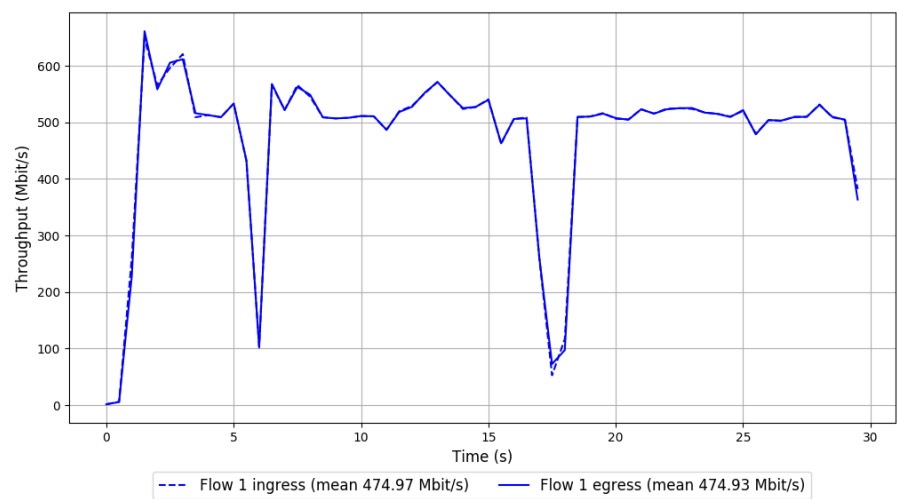


Run 10: Statistics of Vivace-loss

Start at: 2018-02-13 02:15:35
End at: 2018-02-13 02:16:05
Local clock offset: 0.308 ms
Remote clock offset: -5.217 ms

Below is generated by plot.py at 2018-02-13 09:01:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 474.93 Mbit/s
95th percentile per-packet one-way delay: 19.411 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 474.93 Mbit/s
95th percentile per-packet one-way delay: 19.411 ms
Loss rate: 0.13%

Run 10: Report of Vivace-loss — Data Link

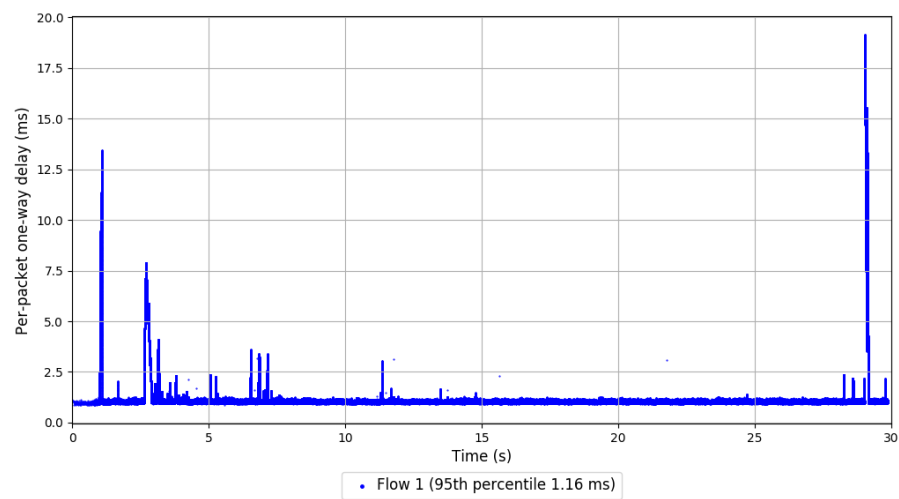
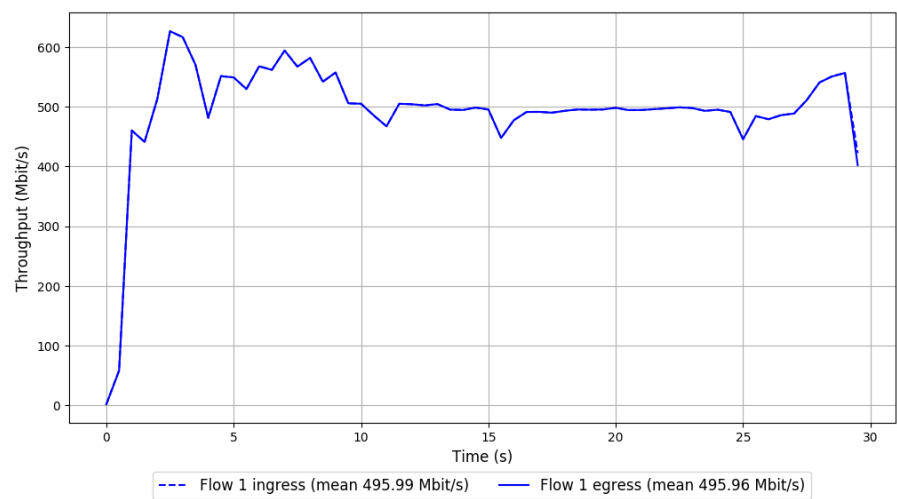


Run 1: Statistics of Vivace-LTE

Start at: 2018-02-12 21:46:40
End at: 2018-02-12 21:47:10
Local clock offset: 0.009 ms
Remote clock offset: -5.293 ms

Below is generated by plot.py at 2018-02-13 09:01:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 495.96 Mbit/s
95th percentile per-packet one-way delay: 1.164 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 495.96 Mbit/s
95th percentile per-packet one-way delay: 1.164 ms
Loss rate: 0.07%

Run 1: Report of Vivace-LTE — Data Link

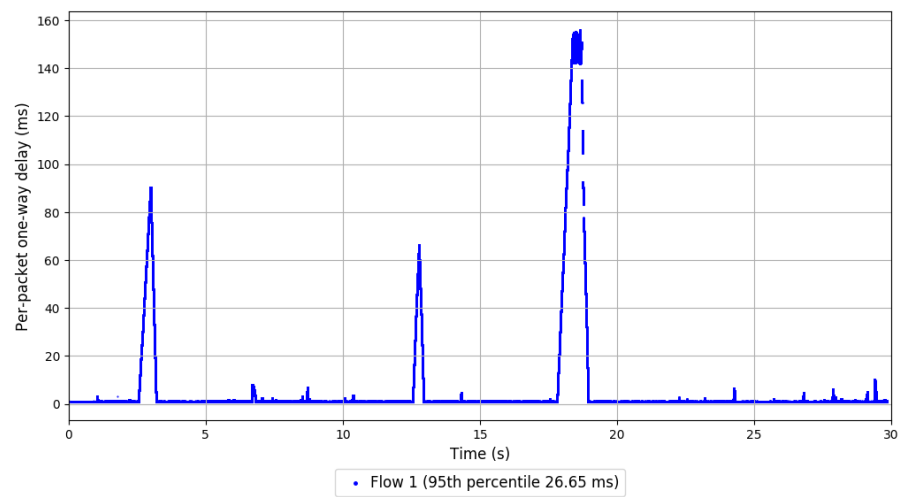
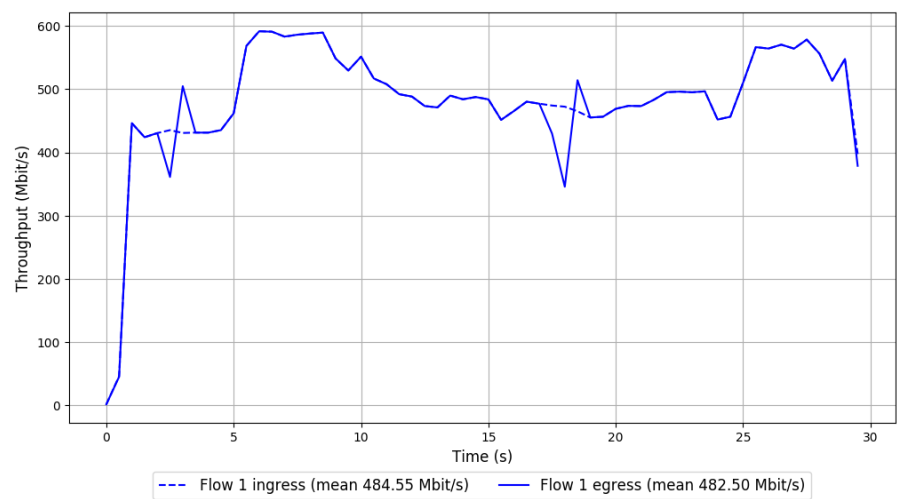


Run 2: Statistics of Vivace-LTE

Start at: 2018-02-12 22:14:31
End at: 2018-02-12 22:15:01
Local clock offset: 2.349 ms
Remote clock offset: -6.131 ms

Below is generated by plot.py at 2018-02-13 09:02:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 482.50 Mbit/s
95th percentile per-packet one-way delay: 26.647 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 482.50 Mbit/s
95th percentile per-packet one-way delay: 26.647 ms
Loss rate: 0.49%

Run 2: Report of Vivace-LTE — Data Link

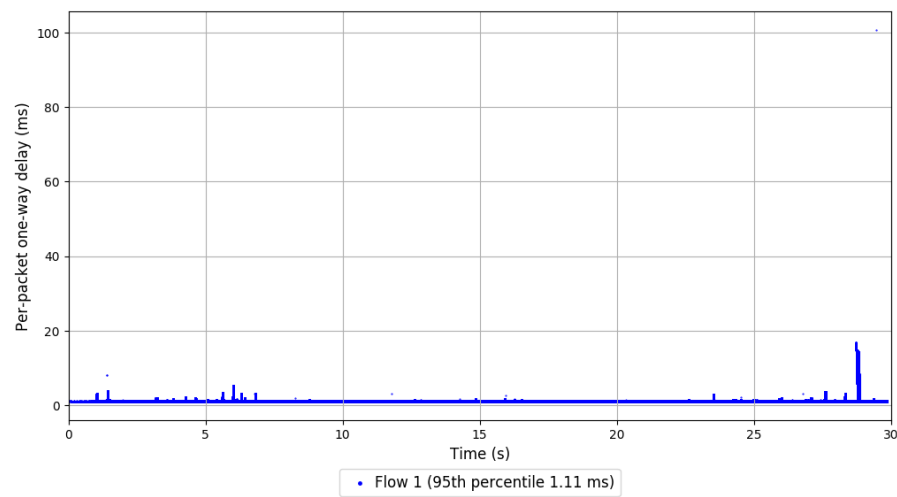
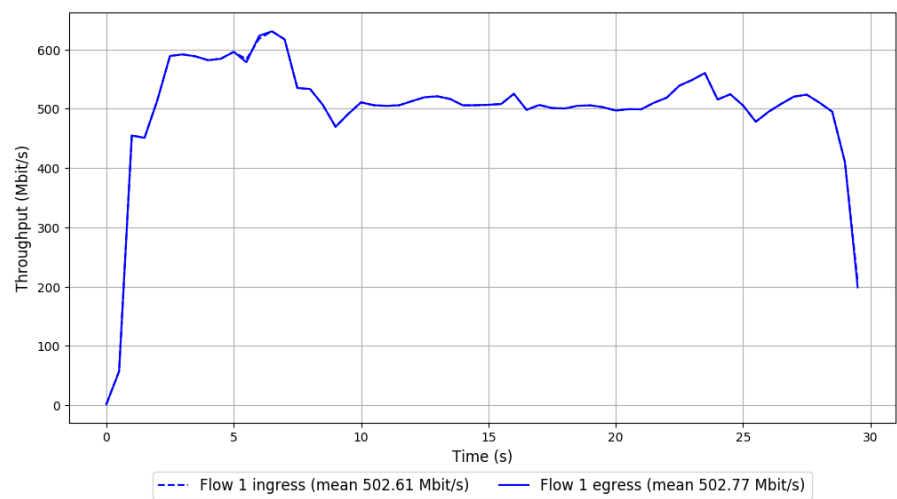


Run 3: Statistics of Vivace-LTE

Start at: 2018-02-12 22:42:29
End at: 2018-02-12 22:42:59
Local clock offset: 2.697 ms
Remote clock offset: -4.811 ms

Below is generated by plot.py at 2018-02-13 09:03:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 502.77 Mbit/s
95th percentile per-packet one-way delay: 1.108 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 502.77 Mbit/s
95th percentile per-packet one-way delay: 1.108 ms
Loss rate: 0.03%

Run 3: Report of Vivace-LTE — Data Link

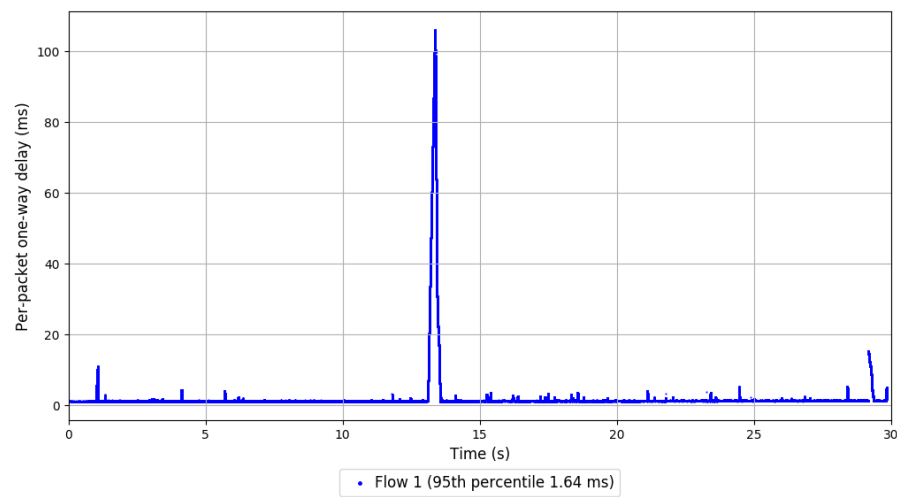
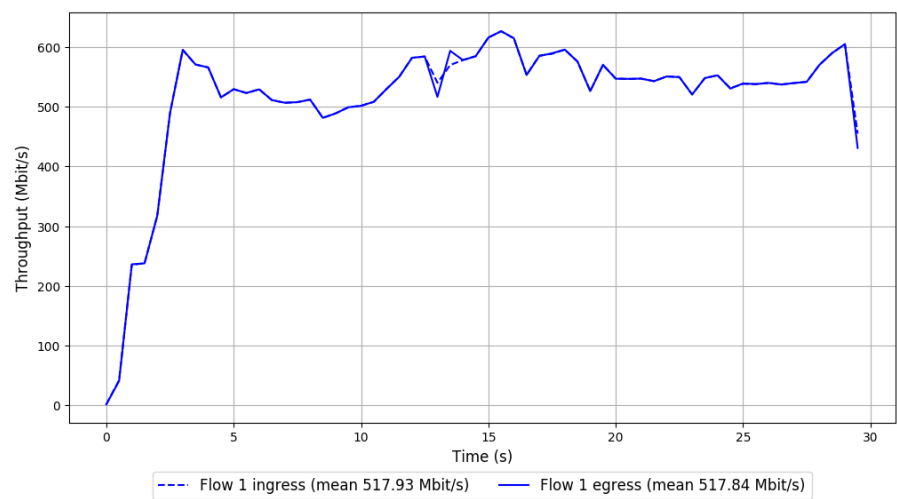


Run 4: Statistics of Vivace-LTE

Start at: 2018-02-12 23:10:21
End at: 2018-02-12 23:10:51
Local clock offset: 2.099 ms
Remote clock offset: -4.112 ms

Below is generated by plot.py at 2018-02-13 09:06:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 517.84 Mbit/s
95th percentile per-packet one-way delay: 1.635 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 517.84 Mbit/s
95th percentile per-packet one-way delay: 1.635 ms
Loss rate: 0.08%

Run 4: Report of Vivace-LTE — Data Link



Run 5: Statistics of Vivace-LTE

Start at: 2018-02-12 23:38:07

End at: 2018-02-12 23:38:37

Local clock offset: 0.306 ms

Remote clock offset: -5.252 ms

Below is generated by plot.py at 2018-02-13 09:06:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 531.63 Mbit/s

95th percentile per-packet one-way delay: 4.277 ms

Loss rate: 0.64%

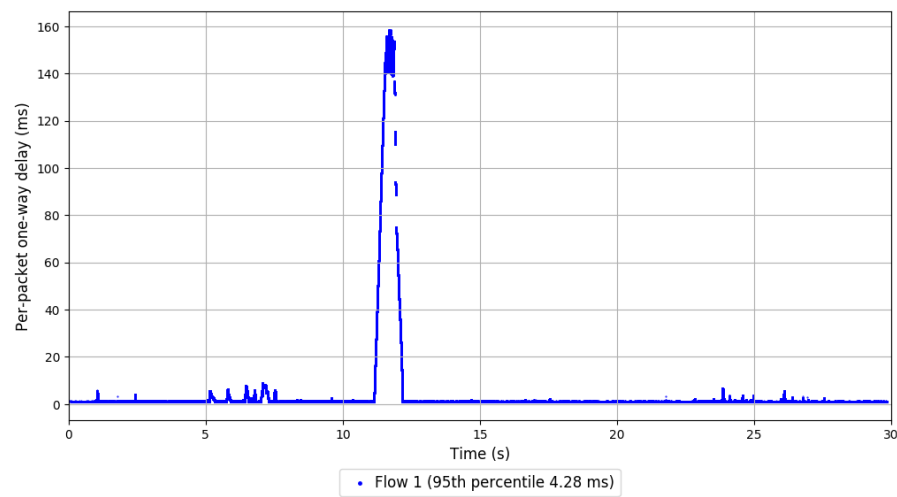
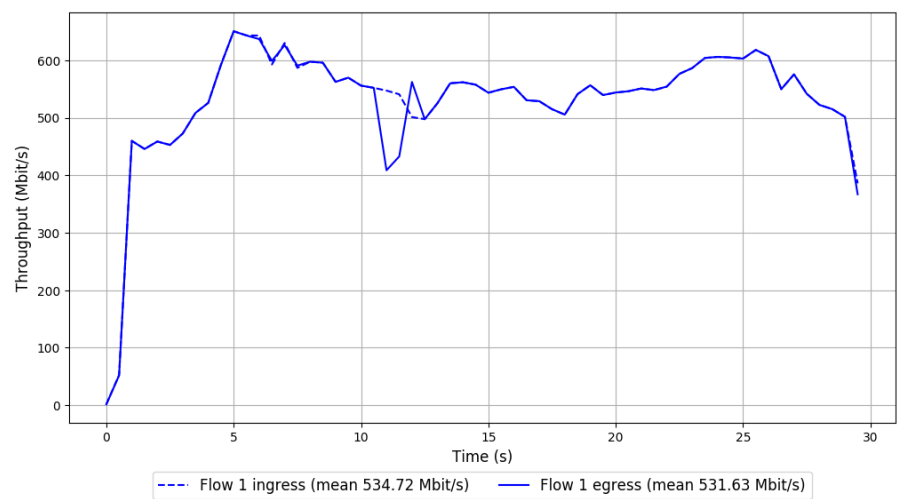
-- Flow 1:

Average throughput: 531.63 Mbit/s

95th percentile per-packet one-way delay: 4.277 ms

Loss rate: 0.64%

Run 5: Report of Vivace-LTE — Data Link

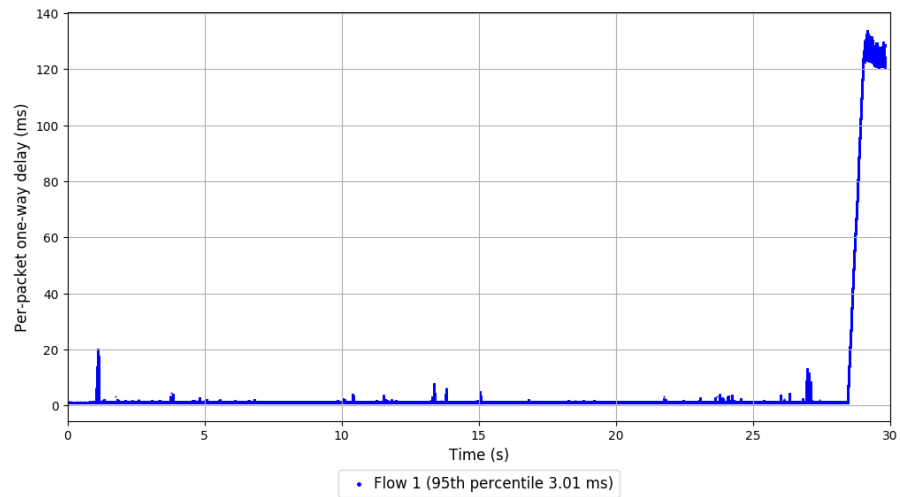
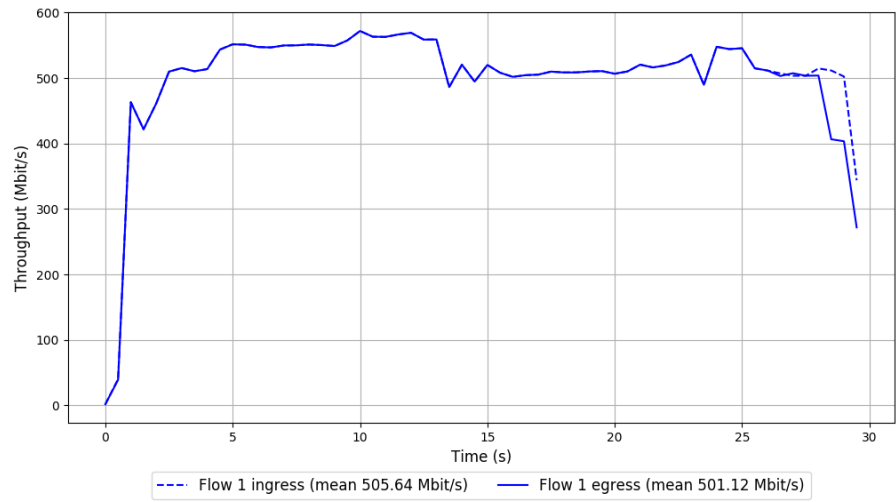


Run 6: Statistics of Vivace-LTE

Start at: 2018-02-13 00:06:09
End at: 2018-02-13 00:06:39
Local clock offset: 0.379 ms
Remote clock offset: -6.258 ms

Below is generated by plot.py at 2018-02-13 09:06:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 501.12 Mbit/s
95th percentile per-packet one-way delay: 3.006 ms
Loss rate: 0.95%
-- Flow 1:
Average throughput: 501.12 Mbit/s
95th percentile per-packet one-way delay: 3.006 ms
Loss rate: 0.95%

Run 6: Report of Vivace-LTE — Data Link

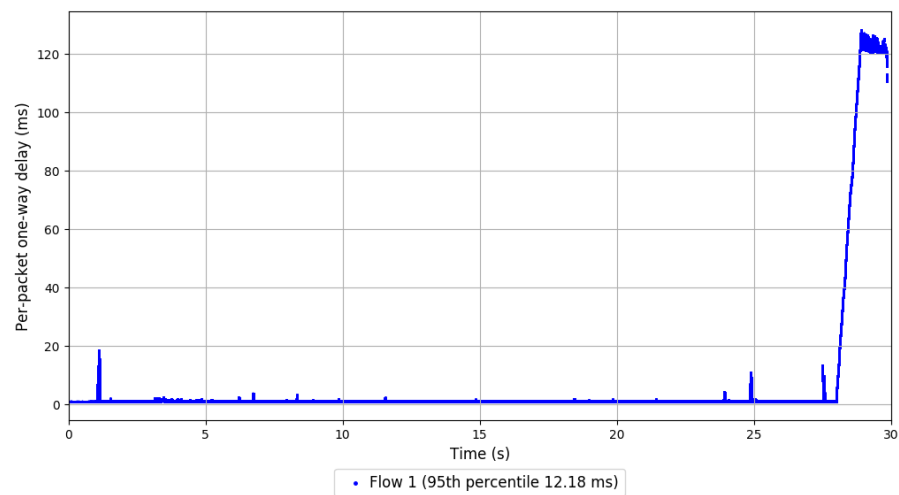
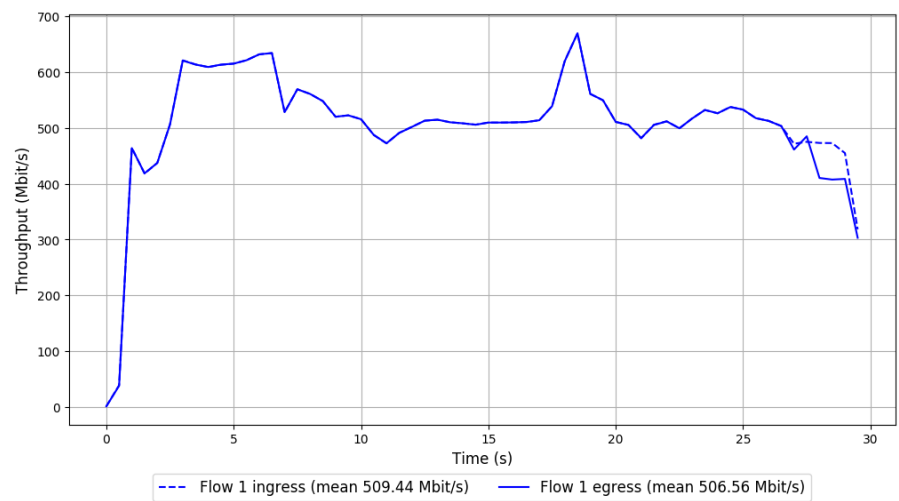


Run 7: Statistics of Vivace-LTE

Start at: 2018-02-13 00:33:51
End at: 2018-02-13 00:34:21
Local clock offset: 0.911 ms
Remote clock offset: -5.295 ms

Below is generated by plot.py at 2018-02-13 09:07:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 506.56 Mbit/s
95th percentile per-packet one-way delay: 12.182 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 506.56 Mbit/s
95th percentile per-packet one-way delay: 12.182 ms
Loss rate: 0.63%

Run 7: Report of Vivace-LTE — Data Link

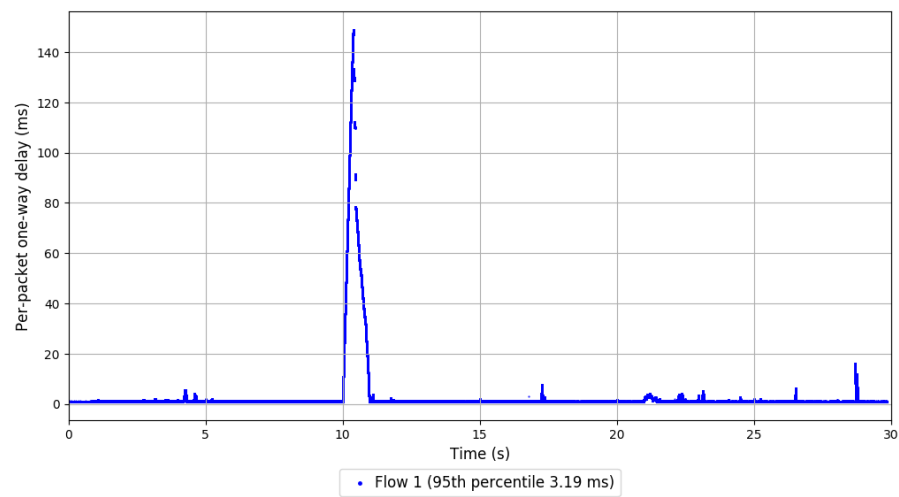
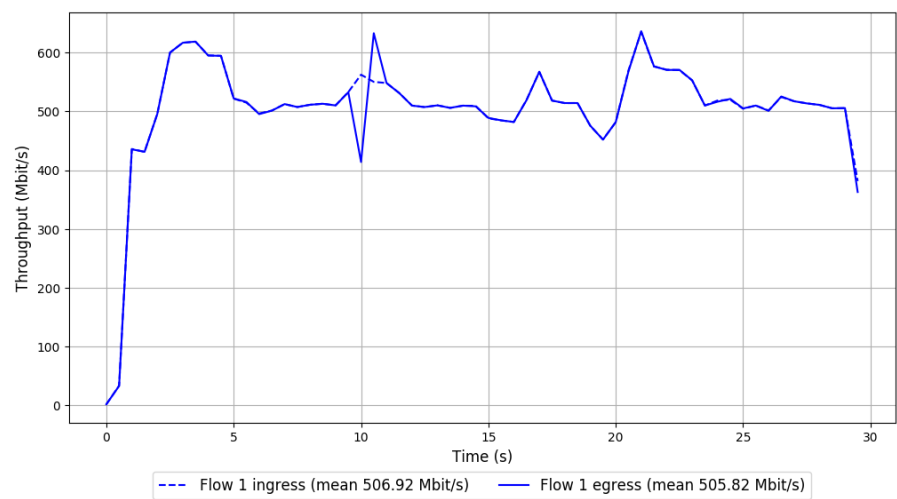


Run 8: Statistics of Vivace-LTE

Start at: 2018-02-13 01:01:37
End at: 2018-02-13 01:02:07
Local clock offset: 4.061 ms
Remote clock offset: -6.045 ms

Below is generated by plot.py at 2018-02-13 09:07:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 505.82 Mbit/s
95th percentile per-packet one-way delay: 3.191 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 505.82 Mbit/s
95th percentile per-packet one-way delay: 3.191 ms
Loss rate: 0.28%

Run 8: Report of Vivace-LTE — Data Link



Run 9: Statistics of Vivace-LTE

Start at: 2018-02-13 01:29:27

End at: 2018-02-13 01:29:57

Local clock offset: 6.028 ms

Remote clock offset: -6.33 ms

Below is generated by plot.py at 2018-02-13 09:07:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 568.87 Mbit/s

95th percentile per-packet one-way delay: 4.756 ms

Loss rate: 0.19%

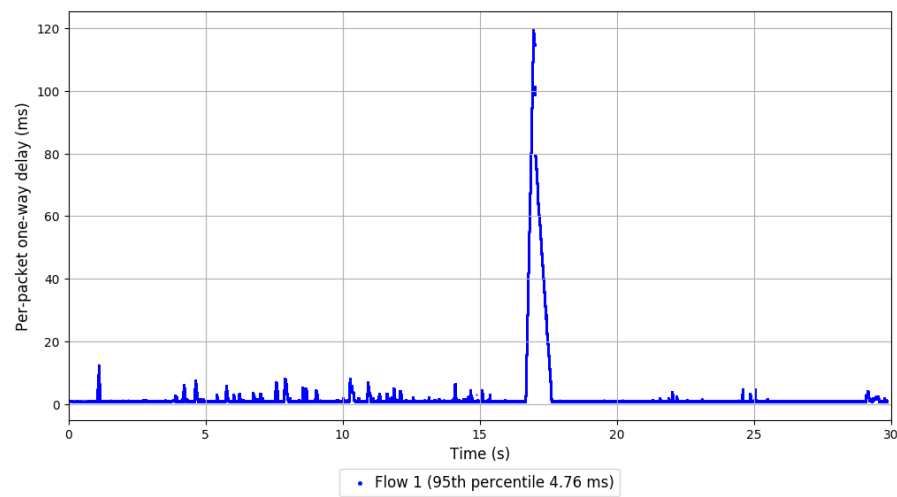
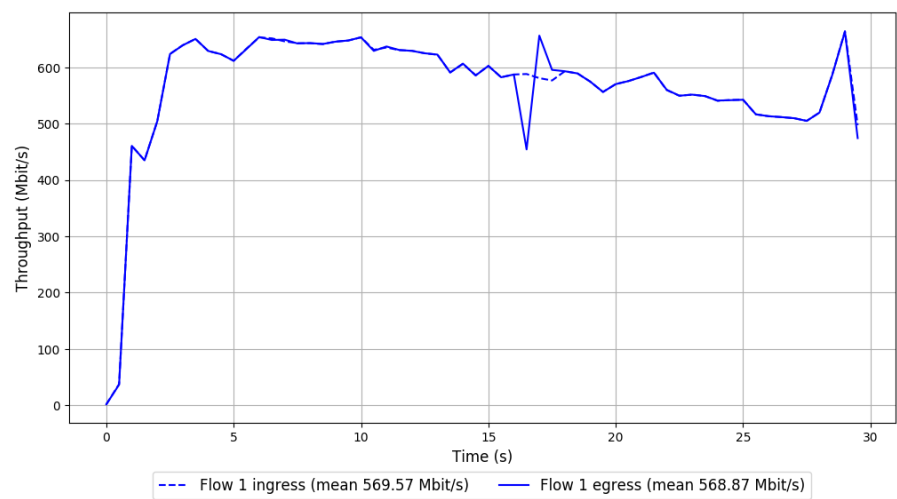
-- Flow 1:

Average throughput: 568.87 Mbit/s

95th percentile per-packet one-way delay: 4.756 ms

Loss rate: 0.19%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-02-13 01:57:07
End at: 2018-02-13 01:57:37
Local clock offset: 7.209 ms
Remote clock offset: -5.542 ms

Below is generated by plot.py at 2018-02-13 09:07:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 486.44 Mbit/s
95th percentile per-packet one-way delay: 19.723 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 486.44 Mbit/s
95th percentile per-packet one-way delay: 19.723 ms
Loss rate: 0.12%

Run 10: Report of Vivace-LTE — Data Link

