

Pantheon Report

Generated at 2017-08-31 07:57:03 (UTC).

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

Repeated the test of 15 congestion control schemes 10 times.

Each test lasted for 30 seconds running 1 flow.

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

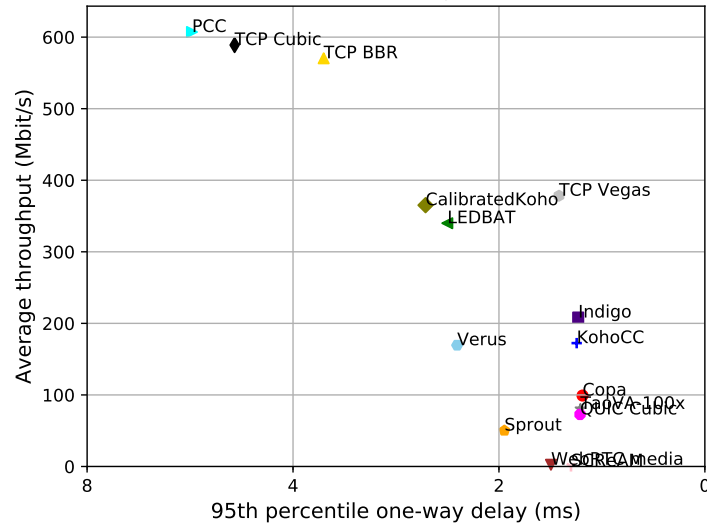
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

NTP offsets were measured against **gps.ntp.br** and have been applied to correct the timestamps in logs.

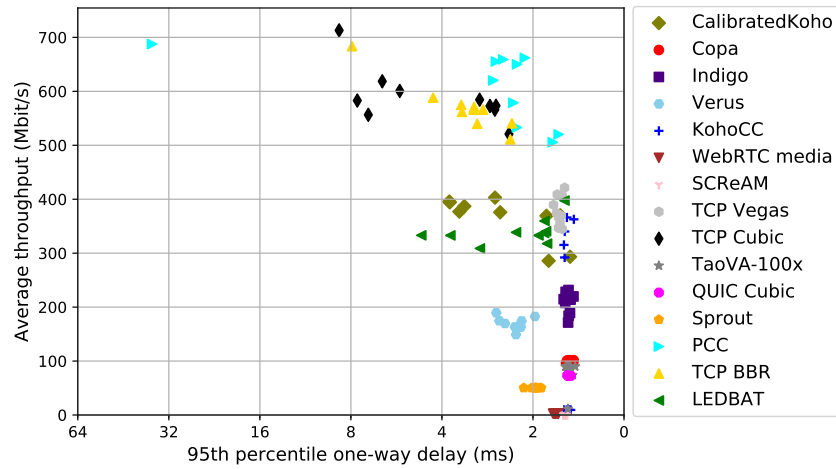
Git summary:

```
branch: master @ 5ea146acdebe79f5b9acfb2d9044554a7d2582ea
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/genericCC @ f7ca42f251bf49b432bb71de6d13fa903515c366
third_party/indigo @ 7ddb4adf480966042c0438984cb22a298bfa635f
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ baf443516dea3eeddeccaf9b916cc313273ca4f4
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 @ f1a14bffe749737437f61b1eaeab30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/webRTC @ a488197ddd041ace68a42849b2540ad834825f42
```

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



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



scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	570.42	3.61	0.00
CalibratedKoho	10	365.15	2.56	0.00
Copa	9	99.13	1.19	0.00
TCP Cubic	10	588.93	4.87	0.00
Indigo	10	208.15	1.23	0.00
KohoCC	10	172.41	1.25	0.00
LEDBAT	10	339.95	2.38	0.00
PCC	10	607.18	5.62	0.01
QUIC Cubic	3	72.78	1.21	0.00
SCReAM	10	0.22	1.30	0.00
Sprout	10	50.23	1.95	0.00
TaoVA-100x	10	80.39	1.21	0.00
TCP Vegas	10	378.33	1.42	0.00
Verus	10	169.49	2.30	0.00
WebRTC media	10	2.43	1.49	0.00

Run 1: Statistics of TCP BBR

Start at: 2017-08-31 02:04:59

End at: 2017-08-31 02:05:29

Local clock offset: -0.978 ms

Remote clock offset: 0.142 ms

Below is generated by plot.py at 2017-08-31 07:15:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 575.06 Mbit/s

95th percentile per-packet one-way delay: 3.453 ms

Loss rate: 0.00%

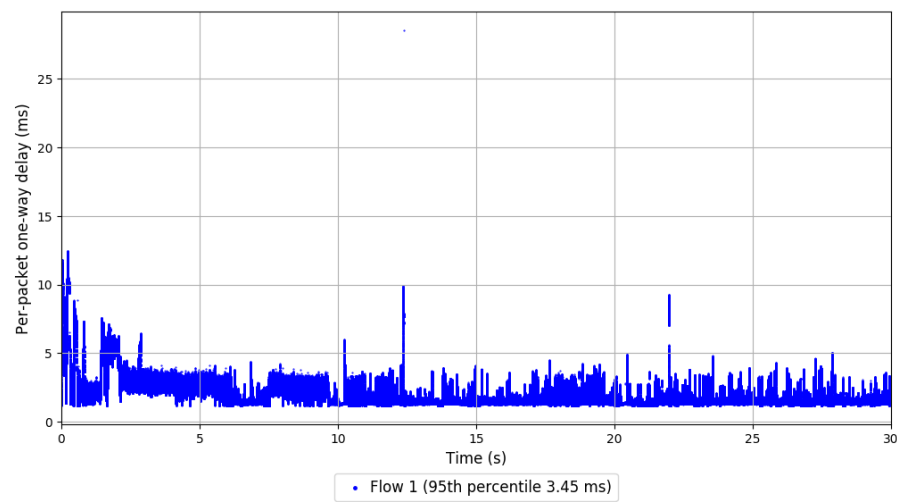
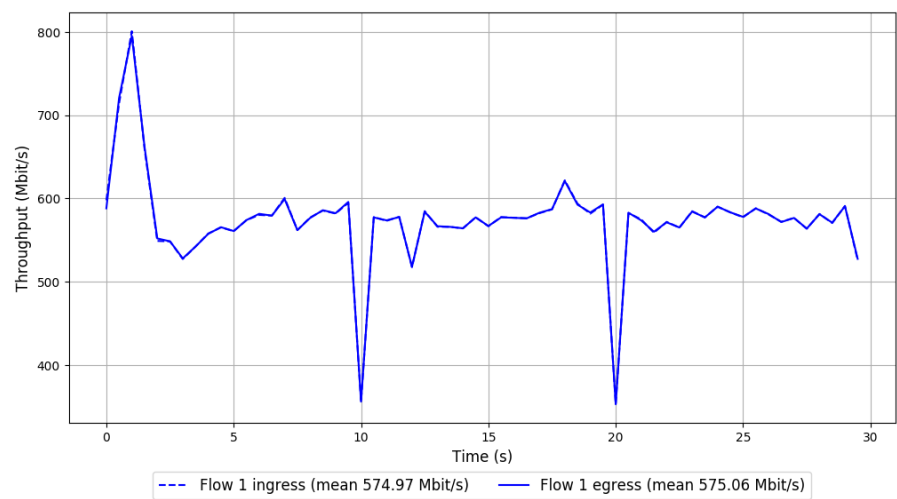
-- Flow 1:

Average throughput: 575.06 Mbit/s

95th percentile per-packet one-way delay: 3.453 ms

Loss rate: 0.00%

Run 1: Report of TCP BBR — Data Link

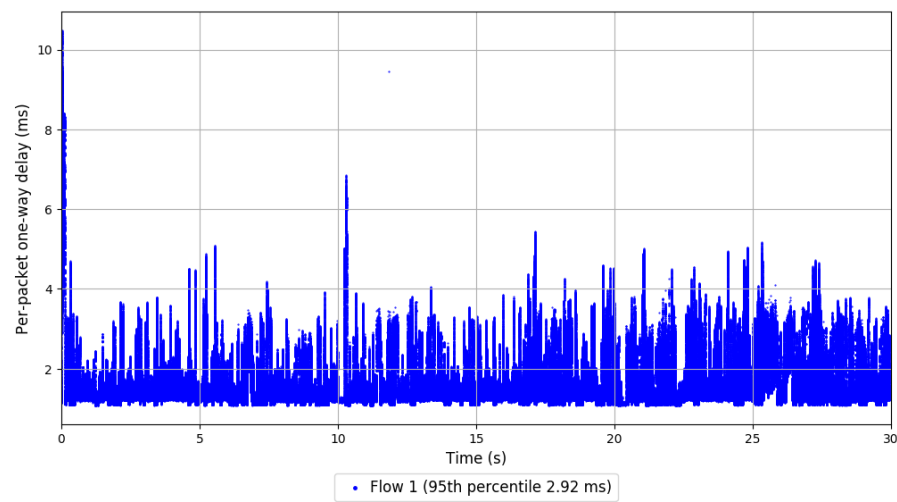
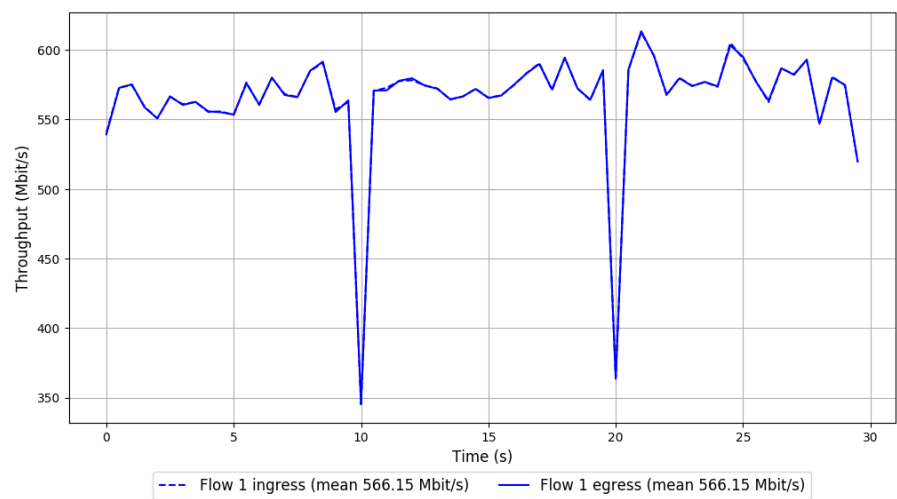


Run 2: Statistics of TCP BBR

Start at: 2017-08-31 02:24:12
End at: 2017-08-31 02:24:42
Local clock offset: -1.057 ms
Remote clock offset: -0.018 ms

Below is generated by plot.py at 2017-08-31 07:15:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 566.15 Mbit/s
95th percentile per-packet one-way delay: 2.925 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 566.15 Mbit/s
95th percentile per-packet one-way delay: 2.925 ms
Loss rate: 0.00%

Run 2: Report of TCP BBR — Data Link

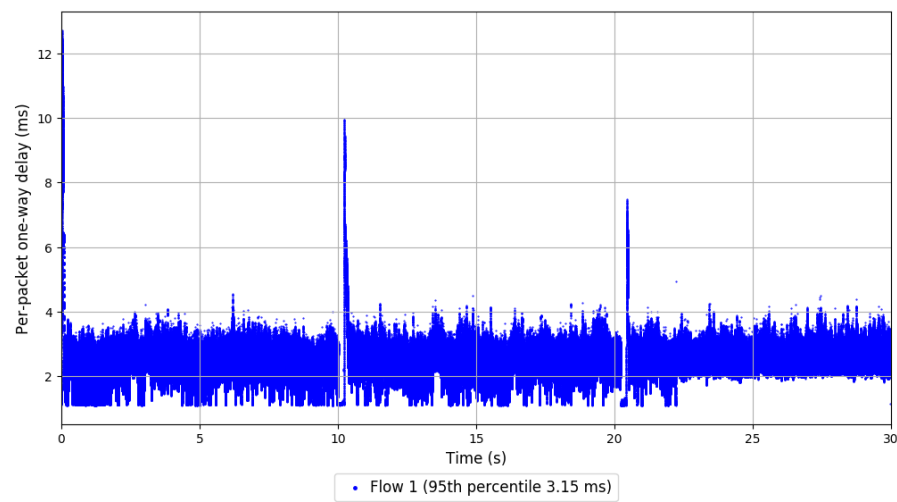
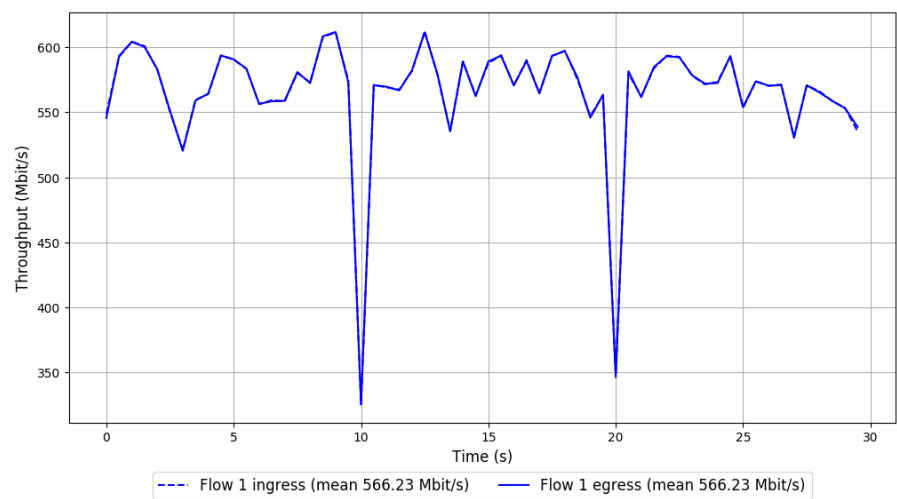


Run 3: Statistics of TCP BBR

Start at: 2017-08-31 02:43:19
End at: 2017-08-31 02:43:49
Local clock offset: -1.119 ms
Remote clock offset: -0.048 ms

Below is generated by plot.py at 2017-08-31 07:16:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 566.23 Mbit/s
95th percentile per-packet one-way delay: 3.146 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 566.23 Mbit/s
95th percentile per-packet one-way delay: 3.146 ms
Loss rate: 0.00%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: 2017-08-31 03:02:17

End at: 2017-08-31 03:02:47

Local clock offset: -1.395 ms

Remote clock offset: -0.07 ms

Below is generated by plot.py at 2017-08-31 07:16:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 588.26 Mbit/s

95th percentile per-packet one-way delay: 4.278 ms

Loss rate: 0.00%

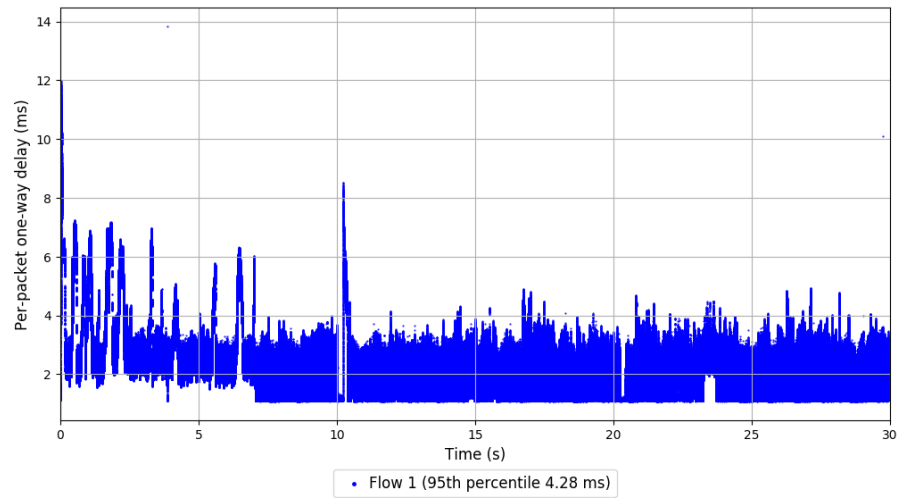
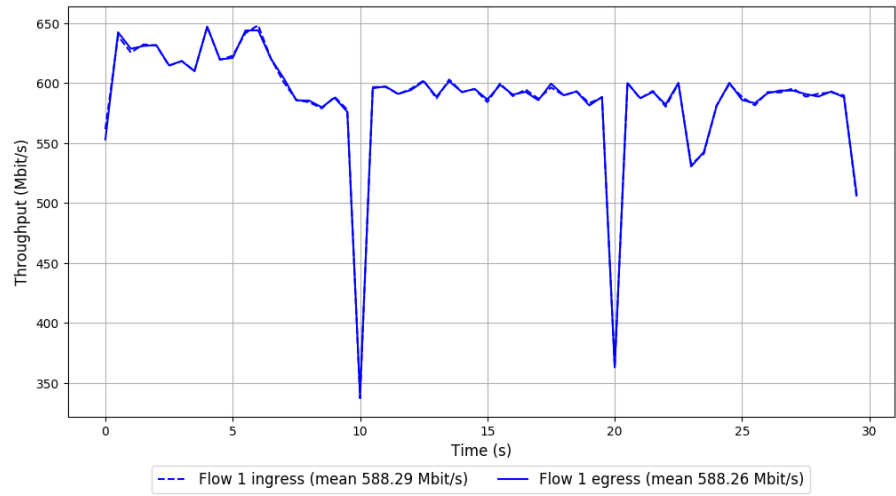
-- Flow 1:

Average throughput: 588.26 Mbit/s

95th percentile per-packet one-way delay: 4.278 ms

Loss rate: 0.00%

Run 4: Report of TCP BBR — Data Link

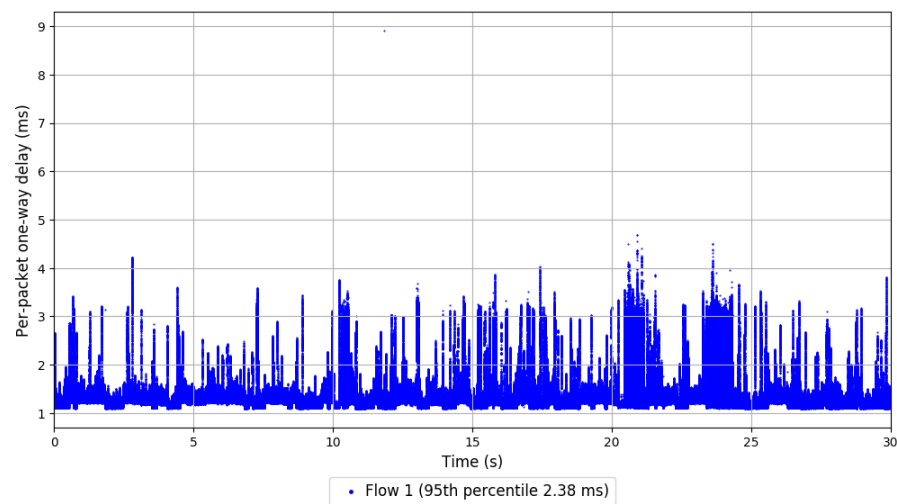
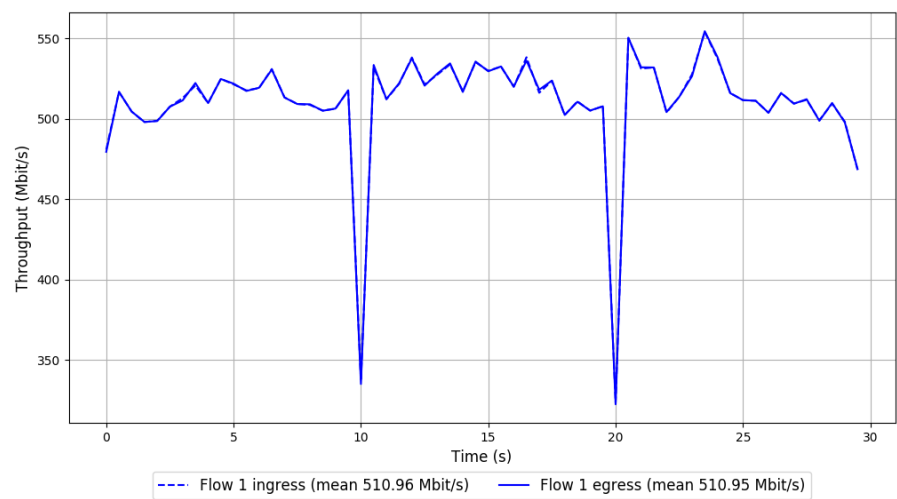


Run 5: Statistics of TCP BBR

Start at: 2017-08-31 03:21:09
End at: 2017-08-31 03:21:39
Local clock offset: -1.559 ms
Remote clock offset: -0.012 ms

Below is generated by plot.py at 2017-08-31 07:17:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 510.95 Mbit/s
95th percentile per-packet one-way delay: 2.377 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 510.95 Mbit/s
95th percentile per-packet one-way delay: 2.377 ms
Loss rate: 0.00%

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: 2017-08-31 03:39:59

End at: 2017-08-31 03:40:29

Local clock offset: -1.55 ms

Remote clock offset: -0.034 ms

Below is generated by plot.py at 2017-08-31 07:18:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 571.30 Mbit/s

95th percentile per-packet one-way delay: 3.128 ms

Loss rate: 0.00%

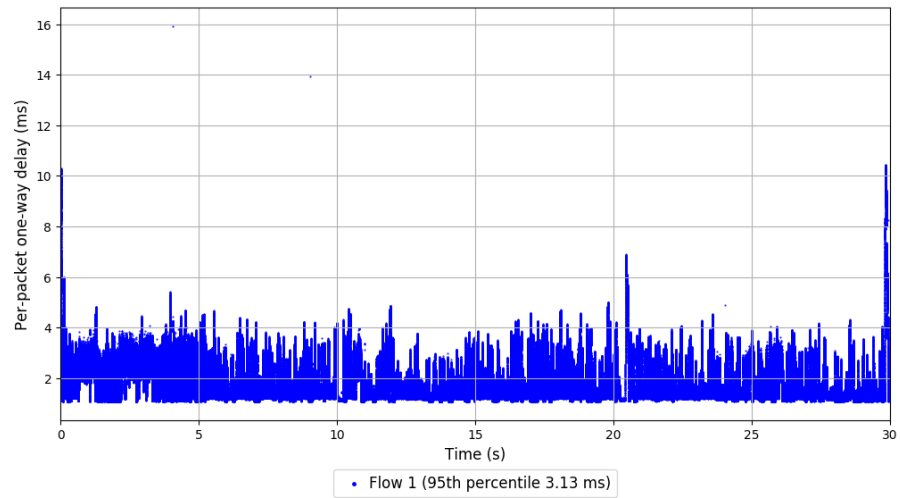
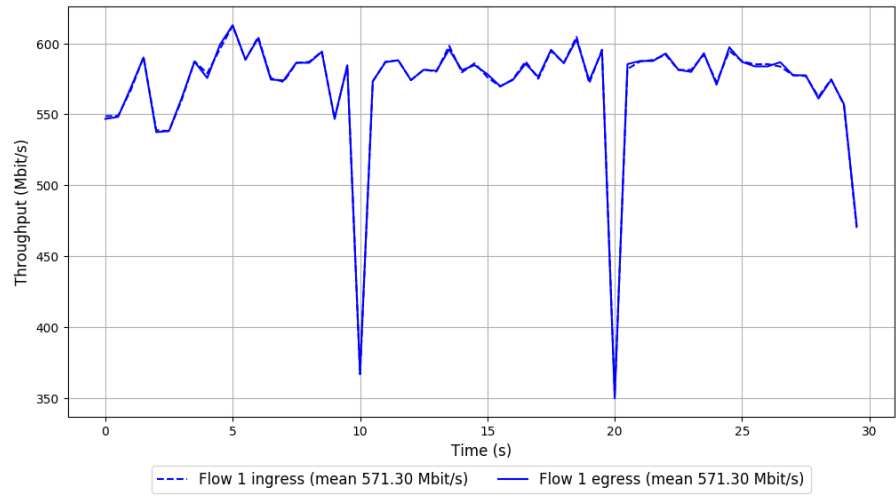
-- Flow 1:

Average throughput: 571.30 Mbit/s

95th percentile per-packet one-way delay: 3.128 ms

Loss rate: 0.00%

Run 6: Report of TCP BBR — Data Link

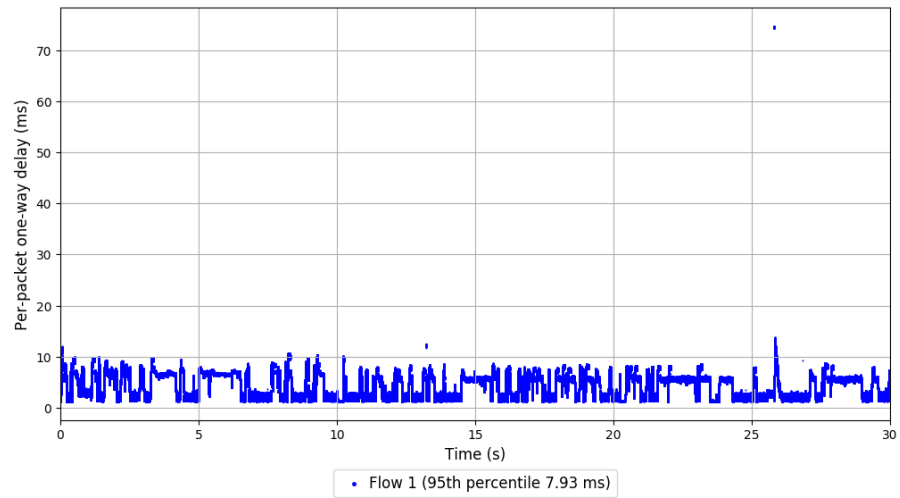
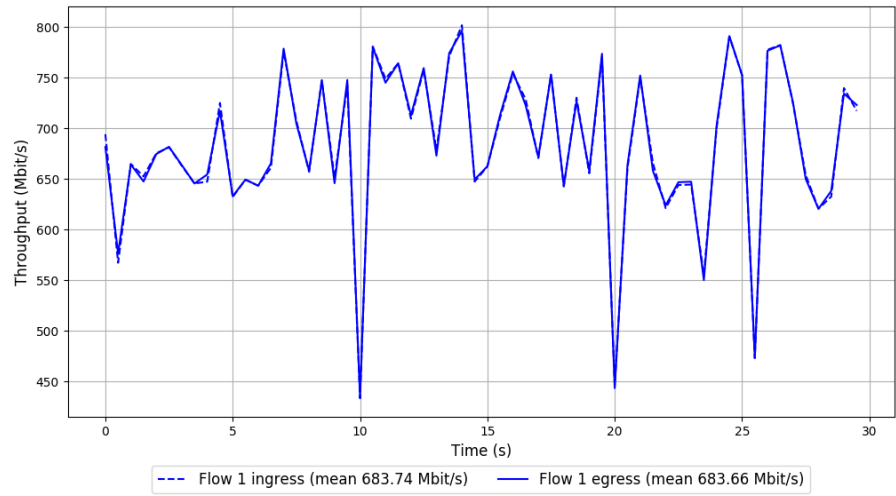


Run 7: Statistics of TCP BBR

Start at: 2017-08-31 03:59:00
End at: 2017-08-31 03:59:30
Local clock offset: -1.68 ms
Remote clock offset: -0.268 ms

Below is generated by plot.py at 2017-08-31 07:19:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 683.66 Mbit/s
95th percentile per-packet one-way delay: 7.933 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 683.66 Mbit/s
95th percentile per-packet one-way delay: 7.933 ms
Loss rate: 0.00%

Run 7: Report of TCP BBR — Data Link



Run 8: Statistics of TCP BBR

Start at: 2017-08-31 04:18:03

End at: 2017-08-31 04:18:33

Local clock offset: -1.412 ms

Remote clock offset: -0.37 ms

Below is generated by plot.py at 2017-08-31 07:19:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 539.85 Mbit/s

95th percentile per-packet one-way delay: 3.057 ms

Loss rate: 0.00%

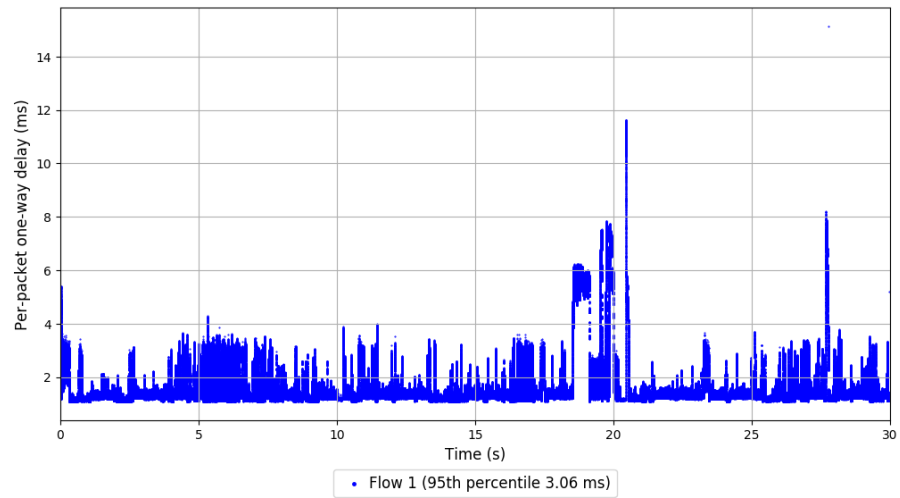
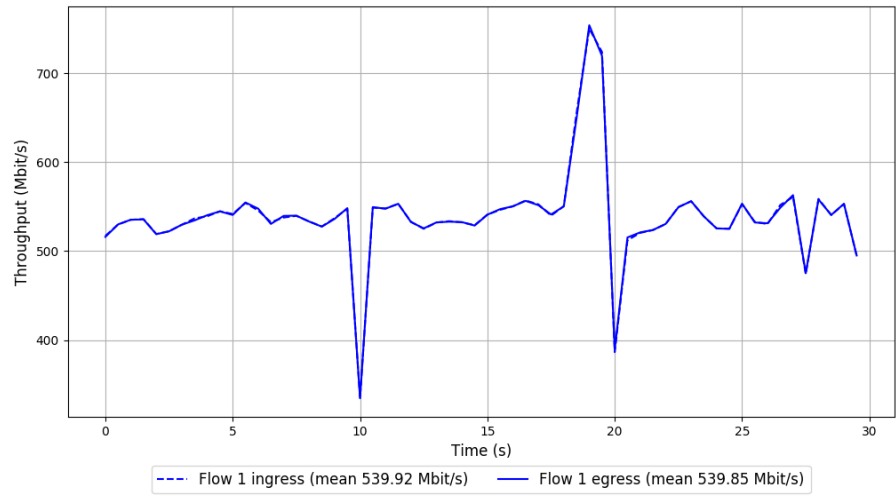
-- Flow 1:

Average throughput: 539.85 Mbit/s

95th percentile per-packet one-way delay: 3.057 ms

Loss rate: 0.00%

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: 2017-08-31 04:37:20

End at: 2017-08-31 04:37:50

Local clock offset: -1.863 ms

Remote clock offset: 0.085 ms

Below is generated by plot.py at 2017-08-31 07:20:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 540.89 Mbit/s

95th percentile per-packet one-way delay: 2.348 ms

Loss rate: 0.00%

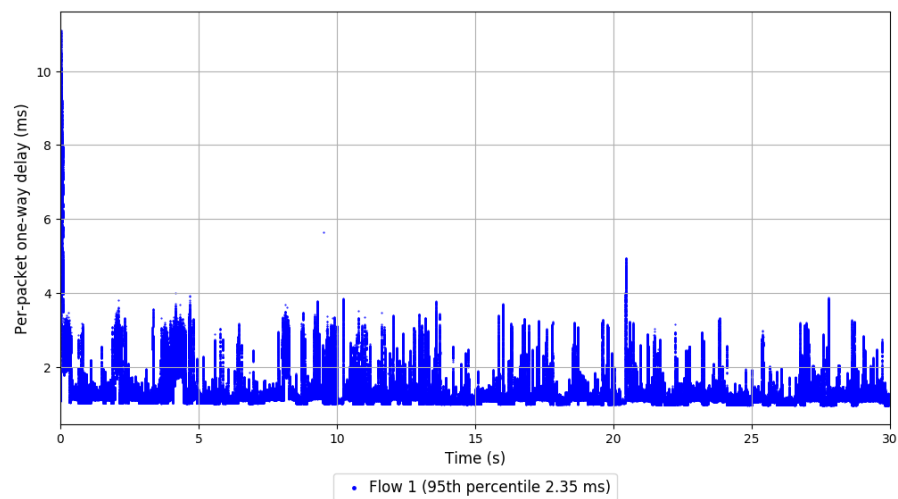
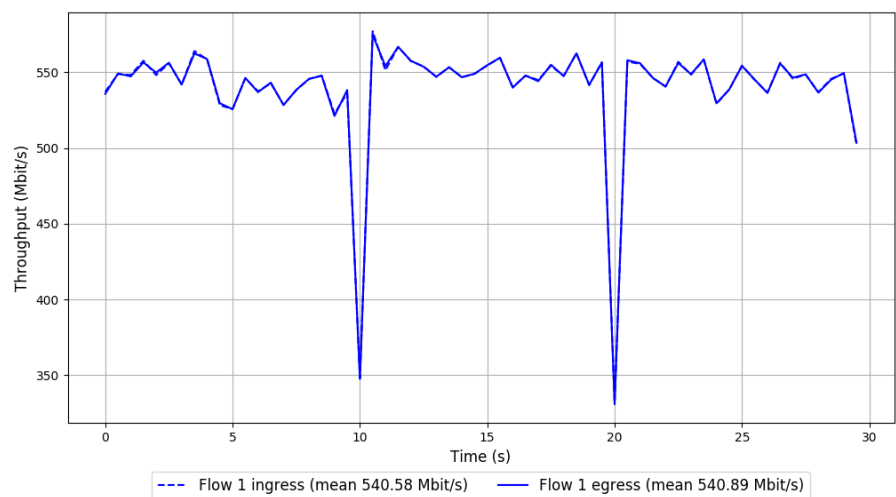
-- Flow 1:

Average throughput: 540.89 Mbit/s

95th percentile per-packet one-way delay: 2.348 ms

Loss rate: 0.00%

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: 2017-08-31 04:56:42

End at: 2017-08-31 04:57:12

Local clock offset: -3.061 ms

Remote clock offset: 0.121 ms

Below is generated by plot.py at 2017-08-31 07:20:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 561.85 Mbit/s

95th percentile per-packet one-way delay: 3.434 ms

Loss rate: 0.00%

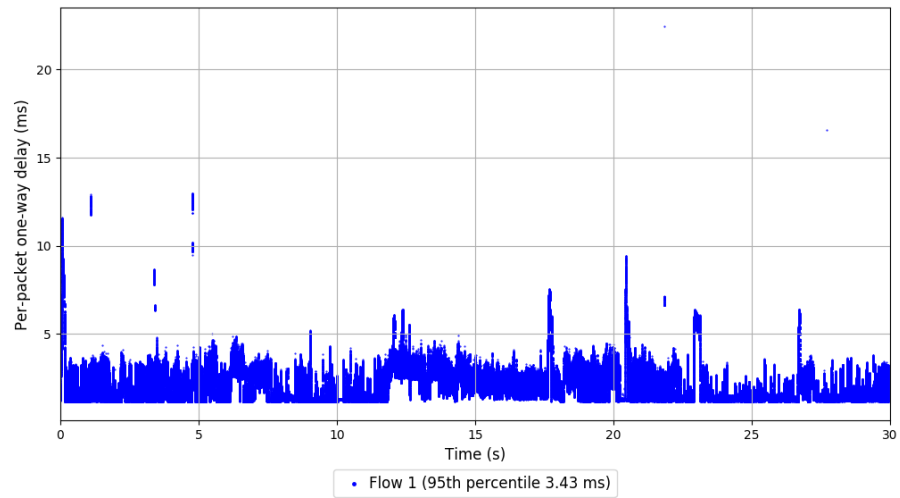
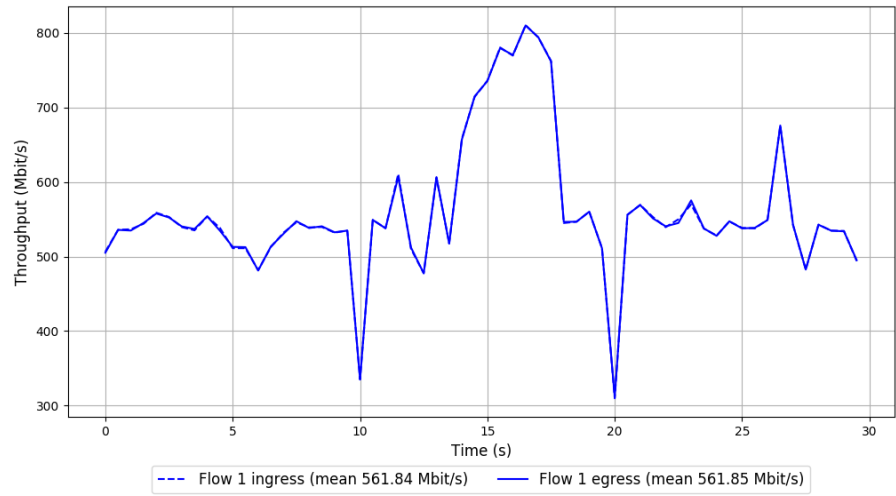
-- Flow 1:

Average throughput: 561.85 Mbit/s

95th percentile per-packet one-way delay: 3.434 ms

Loss rate: 0.00%

Run 10: Report of TCP BBR — Data Link



Run 1: Statistics of CalibratedKoho

Start at: 2017-08-31 01:58:45

End at: 2017-08-31 01:59:15

Local clock offset: -0.851 ms

Remote clock offset: 0.22 ms

Below is generated by plot.py at 2017-08-31 07:21:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 402.97 Mbit/s

95th percentile per-packet one-way delay: 2.670 ms

Loss rate: 0.00%

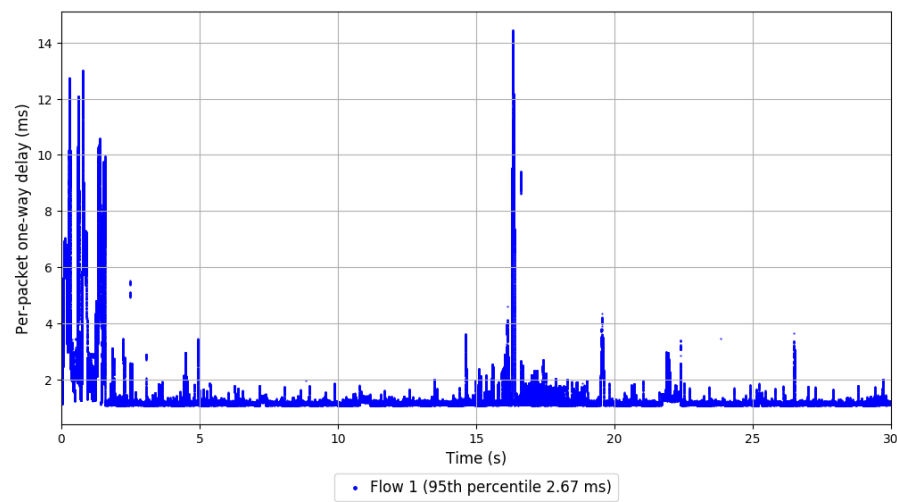
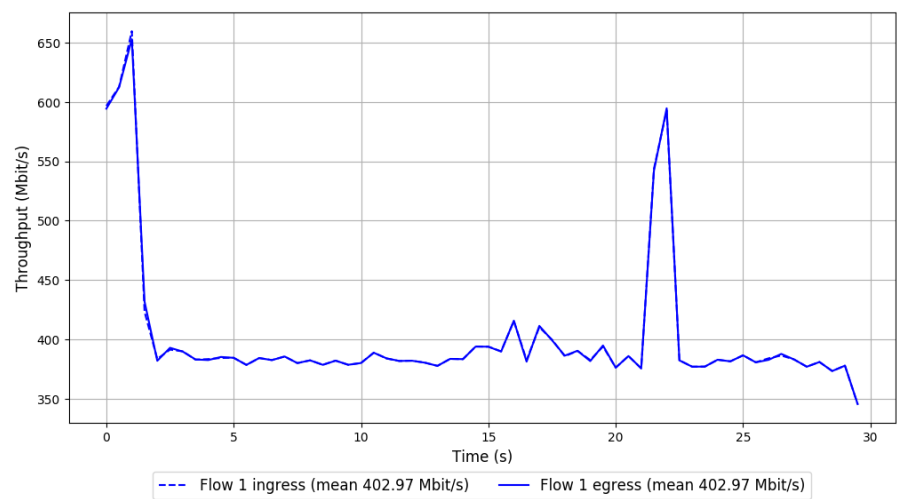
-- Flow 1:

Average throughput: 402.97 Mbit/s

95th percentile per-packet one-way delay: 2.670 ms

Loss rate: 0.00%

Run 1: Report of CalibratedKoho — Data Link



Run 2: Statistics of CalibratedKoho

Start at: 2017-08-31 02:17:54

End at: 2017-08-31 02:18:24

Local clock offset: -1.085 ms

Remote clock offset: 0.023 ms

Below is generated by plot.py at 2017-08-31 07:21:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 369.36 Mbit/s

95th percentile per-packet one-way delay: 1.704 ms

Loss rate: 0.00%

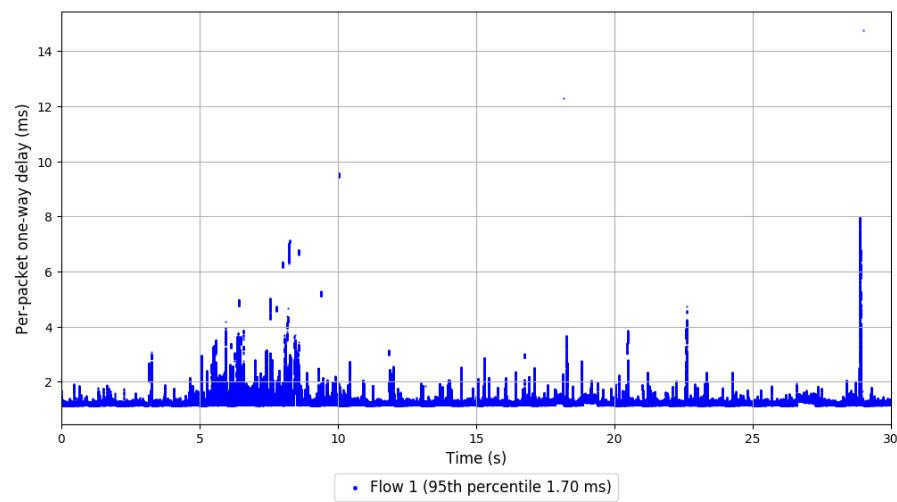
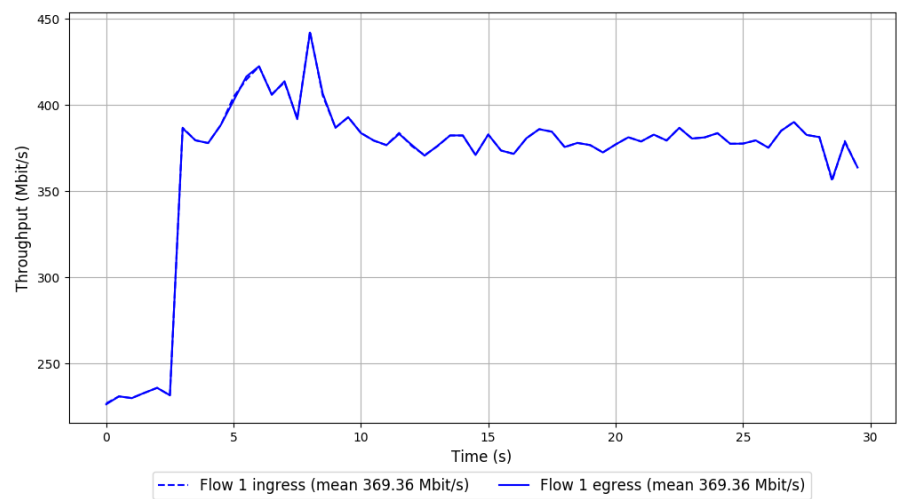
-- Flow 1:

Average throughput: 369.36 Mbit/s

95th percentile per-packet one-way delay: 1.704 ms

Loss rate: 0.00%

Run 2: Report of CalibratedKoho — Data Link

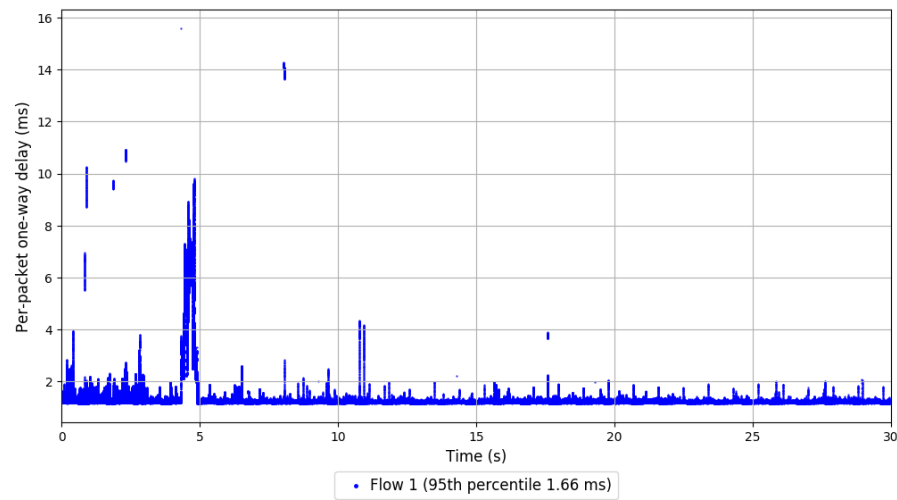
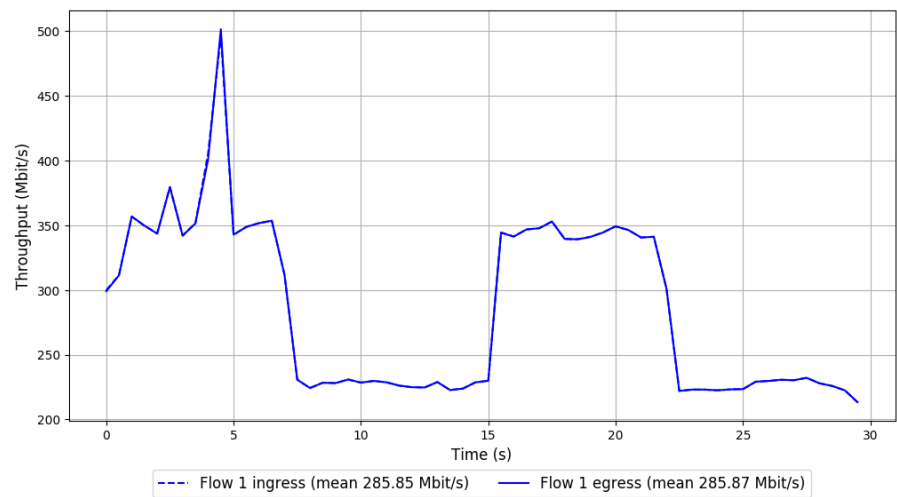


Run 3: Statistics of CalibratedKoho

Start at: 2017-08-31 02:37:01
End at: 2017-08-31 02:37:31
Local clock offset: -1.109 ms
Remote clock offset: -0.034 ms

Below is generated by plot.py at 2017-08-31 07:21:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 285.87 Mbit/s
95th percentile per-packet one-way delay: 1.655 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 285.87 Mbit/s
95th percentile per-packet one-way delay: 1.655 ms
Loss rate: 0.00%

Run 3: Report of CalibratedKoho — Data Link

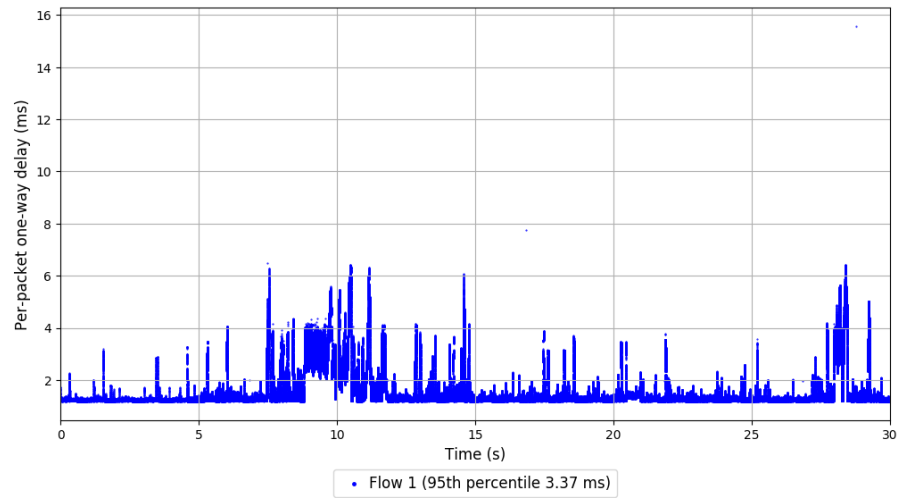
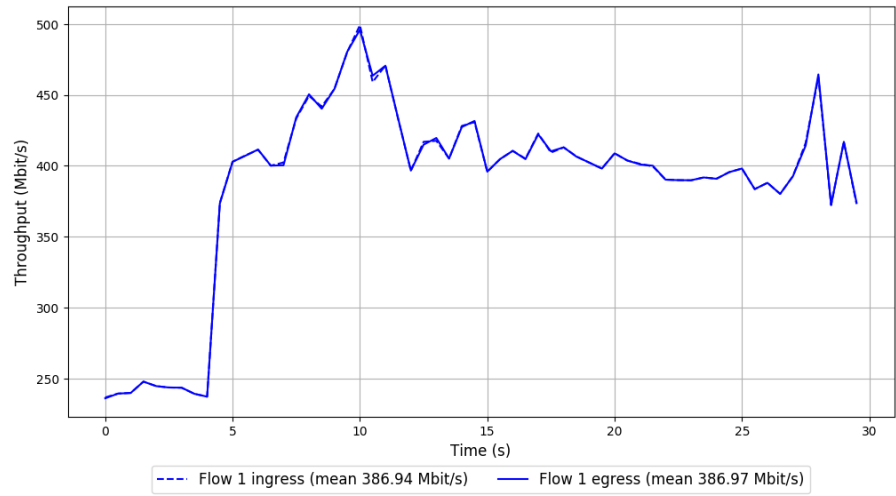


Run 4: Statistics of CalibratedKoho

Start at: 2017-08-31 02:55:52
End at: 2017-08-31 02:56:22
Local clock offset: -1.431 ms
Remote clock offset: -0.069 ms

Below is generated by plot.py at 2017-08-31 07:22:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 386.97 Mbit/s
95th percentile per-packet one-way delay: 3.373 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 386.97 Mbit/s
95th percentile per-packet one-way delay: 3.373 ms
Loss rate: 0.00%

Run 4: Report of CalibratedKoho — Data Link

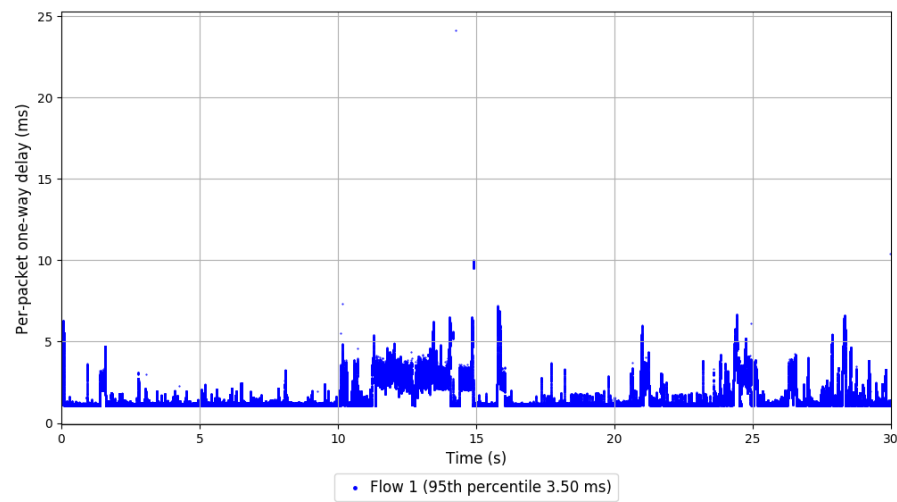
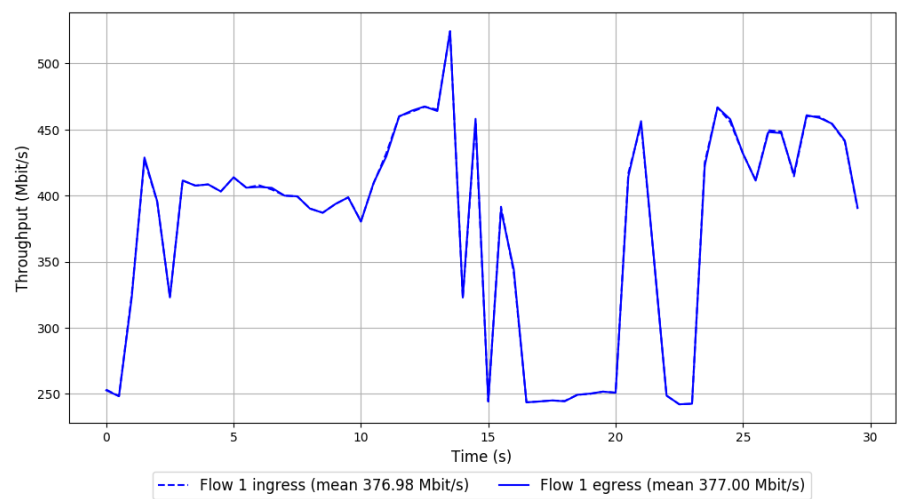


Run 5: Statistics of CalibratedKoho

Start at: 2017-08-31 03:14:49
End at: 2017-08-31 03:15:19
Local clock offset: -1.525 ms
Remote clock offset: -0.025 ms

Below is generated by plot.py at 2017-08-31 07:22:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 377.00 Mbit/s
95th percentile per-packet one-way delay: 3.503 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 377.00 Mbit/s
95th percentile per-packet one-way delay: 3.503 ms
Loss rate: 0.00%

Run 5: Report of CalibratedKoho — Data Link

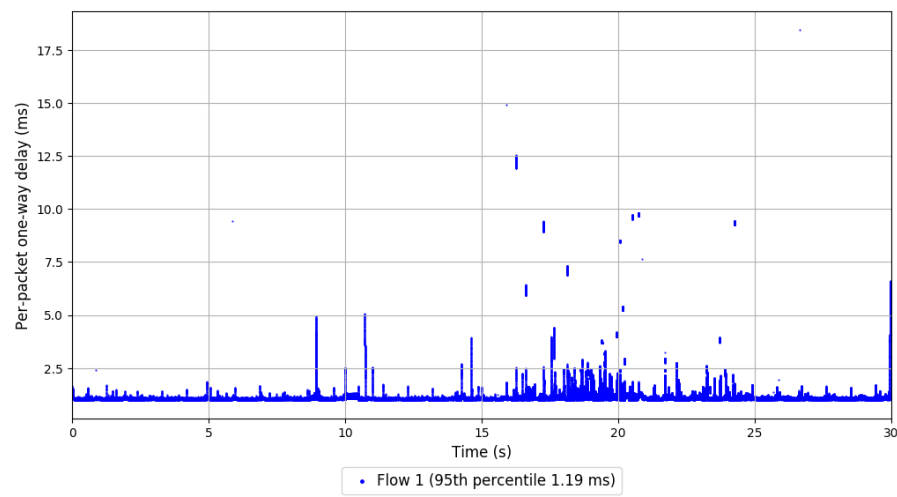
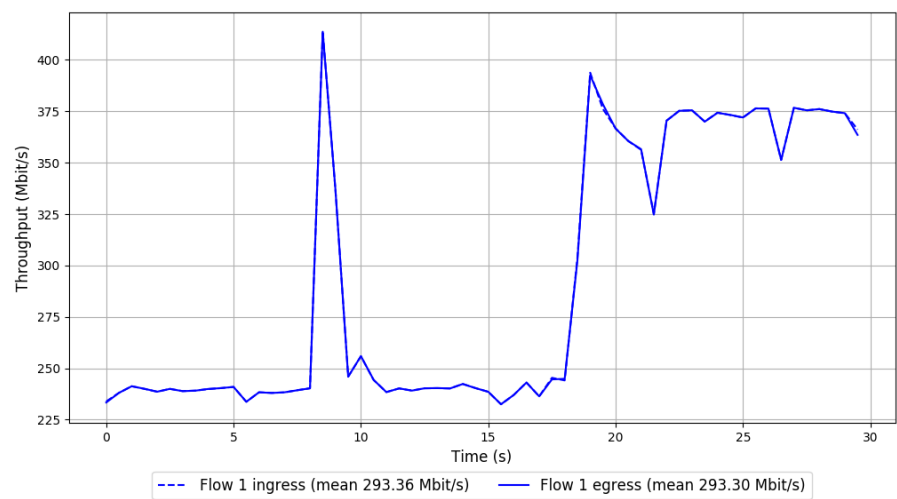


Run 6: Statistics of CalibratedKoho

Start at: 2017-08-31 03:33:44
End at: 2017-08-31 03:34:14
Local clock offset: -1.539 ms
Remote clock offset: -0.073 ms

Below is generated by plot.py at 2017-08-31 07:23:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 293.30 Mbit/s
95th percentile per-packet one-way delay: 1.185 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 293.30 Mbit/s
95th percentile per-packet one-way delay: 1.185 ms
Loss rate: 0.02%

Run 6: Report of CalibratedKoho — Data Link

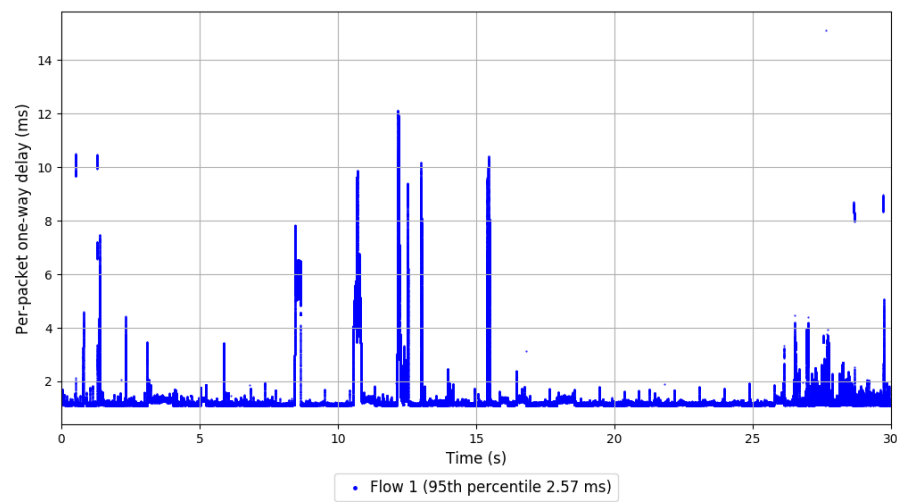
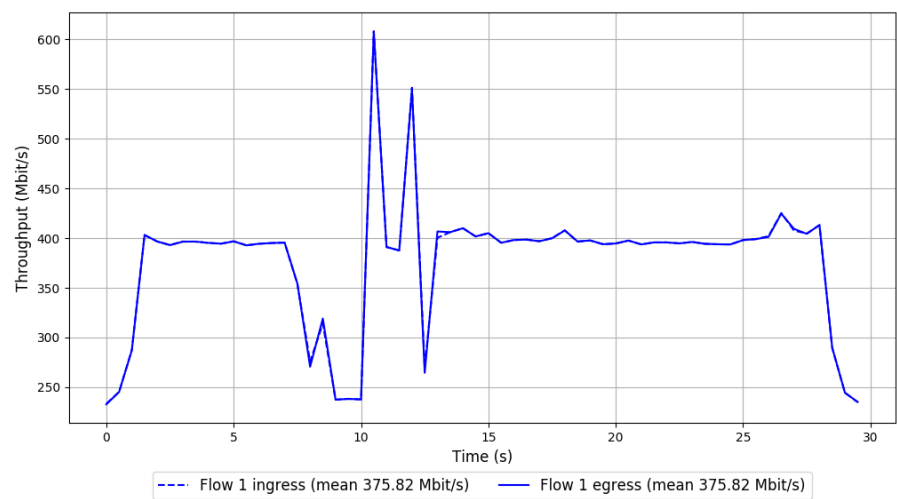


Run 7: Statistics of CalibratedKoho

Start at: 2017-08-31 03:52:33
End at: 2017-08-31 03:53:03
Local clock offset: -1.543 ms
Remote clock offset: -0.169 ms

Below is generated by plot.py at 2017-08-31 07:23:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 375.82 Mbit/s
95th percentile per-packet one-way delay: 2.567 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 375.82 Mbit/s
95th percentile per-packet one-way delay: 2.567 ms
Loss rate: 0.00%

Run 7: Report of CalibratedKoho — Data Link

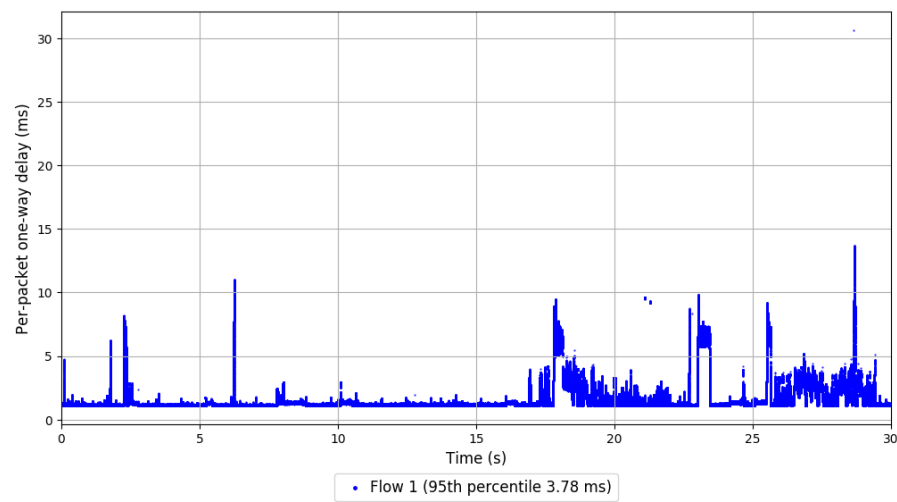
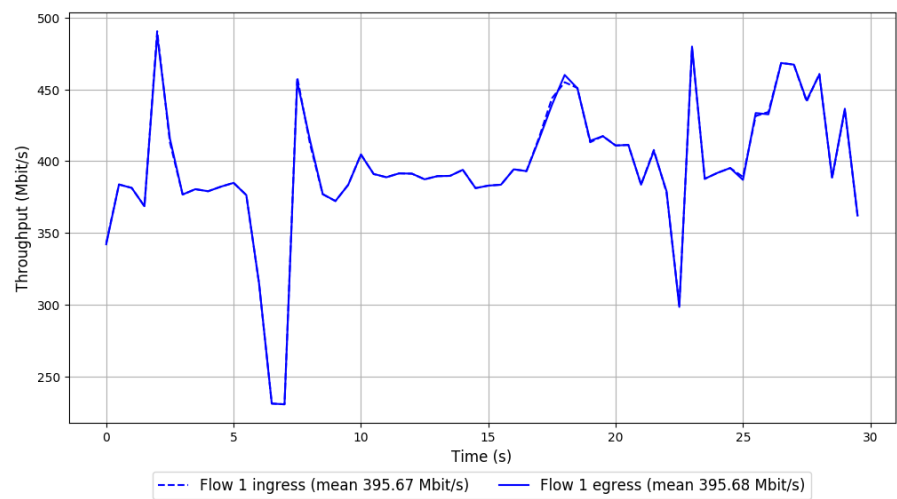


Run 8: Statistics of CalibratedKoho

Start at: 2017-08-31 04:11:43
End at: 2017-08-31 04:12:13
Local clock offset: -1.687 ms
Remote clock offset: -0.555 ms

Below is generated by plot.py at 2017-08-31 07:23:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 395.68 Mbit/s
95th percentile per-packet one-way delay: 3.781 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 395.68 Mbit/s
95th percentile per-packet one-way delay: 3.781 ms
Loss rate: 0.00%

Run 8: Report of CalibratedKoho — Data Link

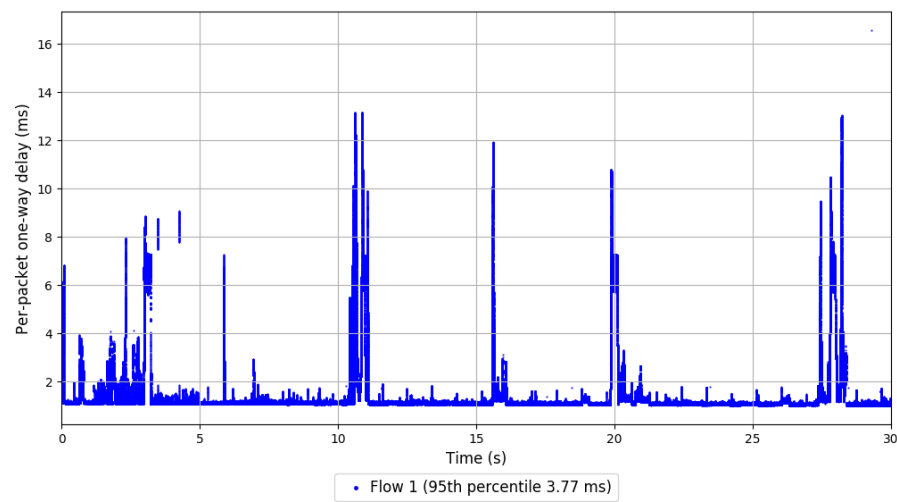
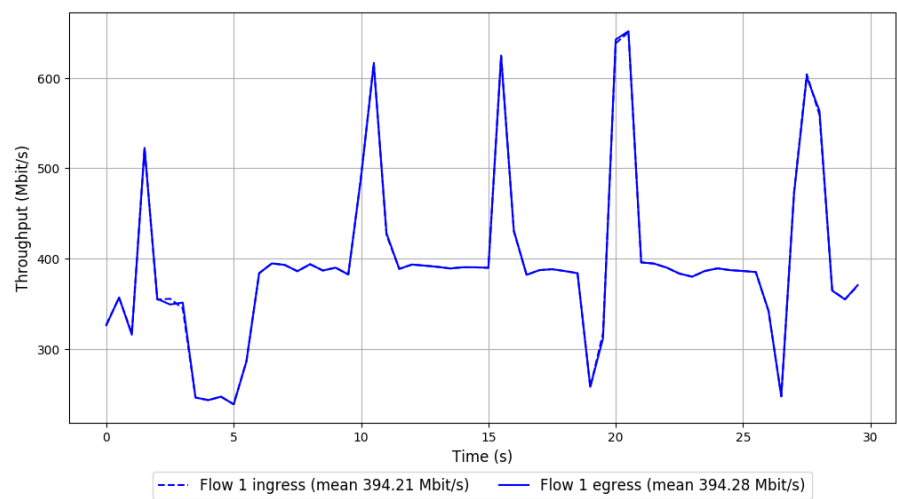


Run 9: Statistics of CalibratedKoho

Start at: 2017-08-31 04:30:59
End at: 2017-08-31 04:31:29
Local clock offset: -1.254 ms
Remote clock offset: -0.197 ms

Below is generated by plot.py at 2017-08-31 07:24:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 394.28 Mbit/s
95th percentile per-packet one-way delay: 3.767 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 394.28 Mbit/s
95th percentile per-packet one-way delay: 3.767 ms
Loss rate: 0.00%

Run 9: Report of CalibratedKoho — Data Link



Run 10: Statistics of CalibratedKoho

Start at: 2017-08-31 04:50:23

End at: 2017-08-31 04:50:53

Local clock offset: -3.158 ms

Remote clock offset: 0.09 ms

Below is generated by plot.py at 2017-08-31 07:24:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 370.28 Mbit/s

95th percentile per-packet one-way delay: 1.401 ms

Loss rate: 0.00%

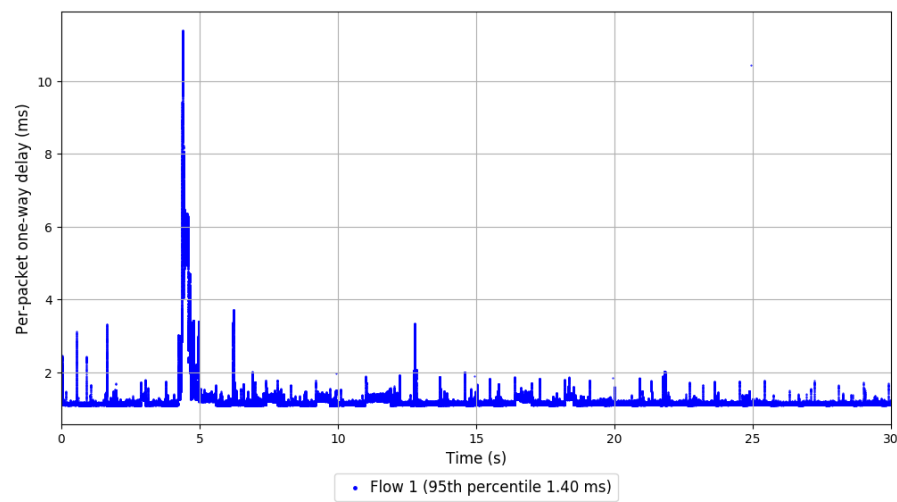
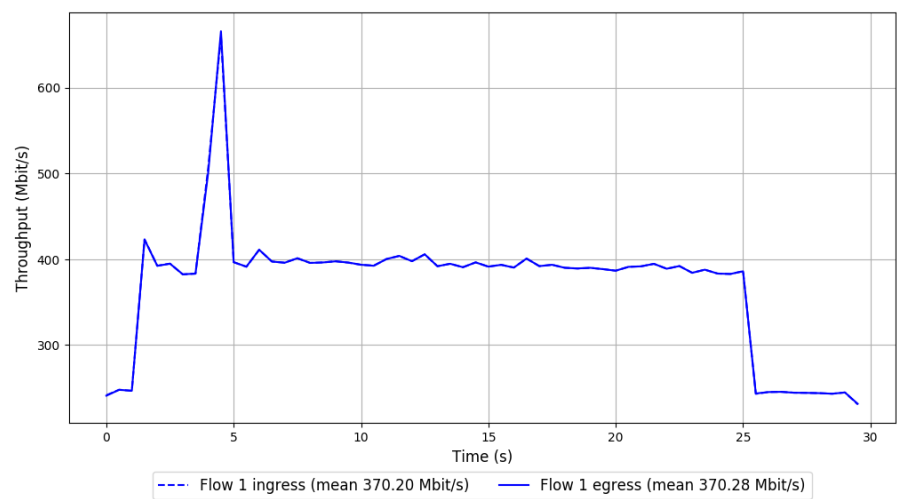
-- Flow 1:

Average throughput: 370.28 Mbit/s

95th percentile per-packet one-way delay: 1.401 ms

Loss rate: 0.00%

Run 10: Report of CalibratedKoho — Data Link



Run 1: Statistics of Copa

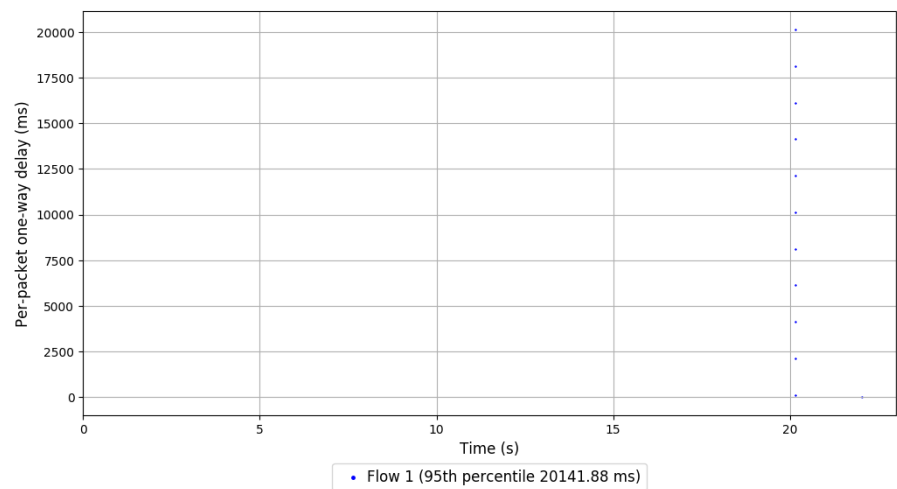
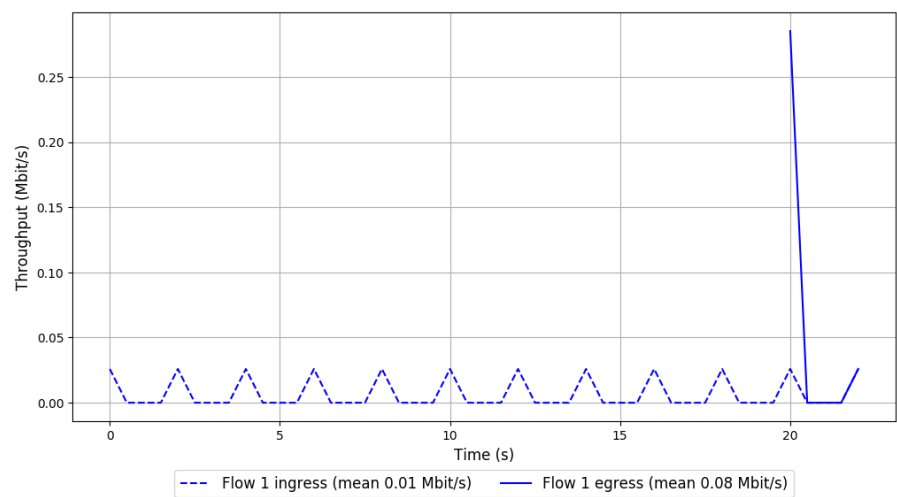
Start at: 2017-08-31 02:00:15

End at: 2017-08-31 02:00:45

Local clock offset: -0.935 ms

Remote clock offset: 0.142 ms

Run 1: Report of Copa — Data Link

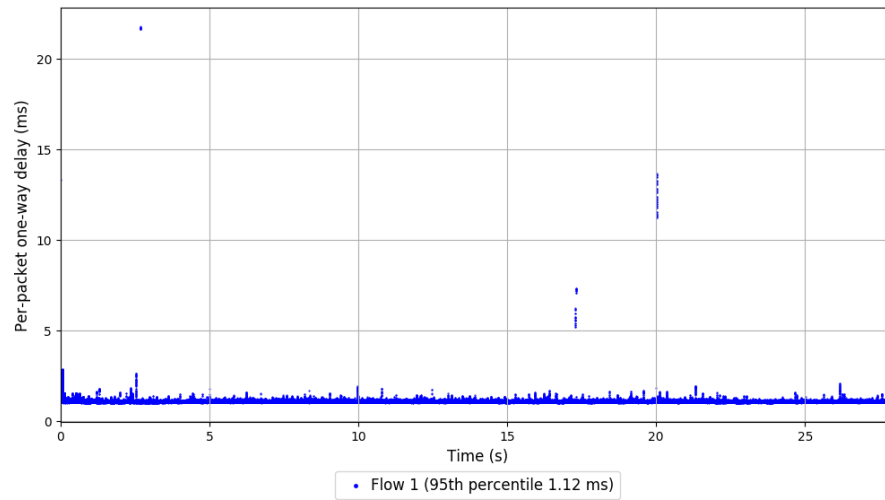
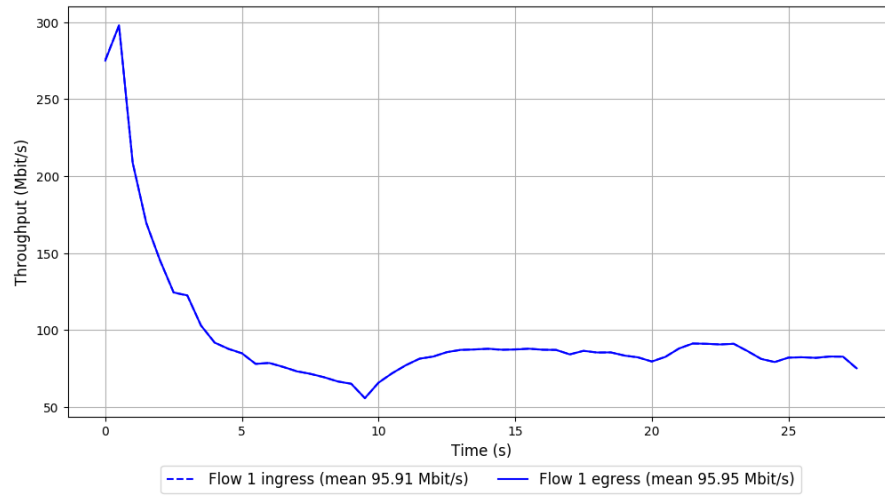


Run 2: Statistics of Copa

Start at: 2017-08-31 02:19:22
End at: 2017-08-31 02:19:52
Local clock offset: -1.043 ms
Remote clock offset: -0.075 ms

Below is generated by plot.py at 2017-08-31 07:24:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.95 Mbit/s
95th percentile per-packet one-way delay: 1.120 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 95.95 Mbit/s
95th percentile per-packet one-way delay: 1.120 ms
Loss rate: 0.00%

Run 2: Report of Copa — Data Link

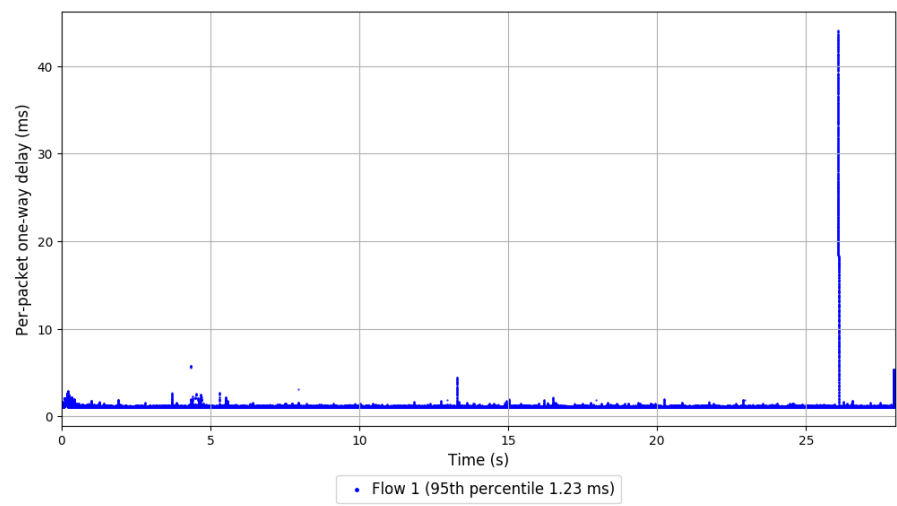
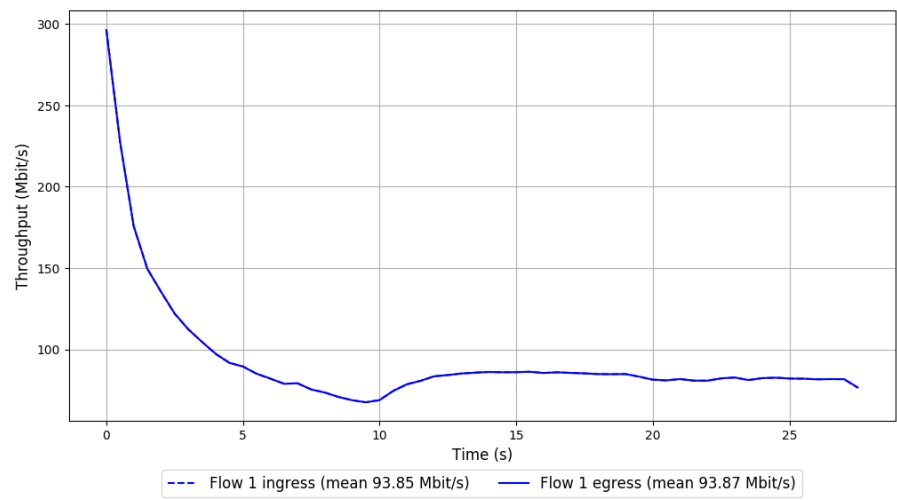


Run 3: Statistics of Copa

Start at: 2017-08-31 02:38:23
End at: 2017-08-31 02:38:53
Local clock offset: -1.035 ms
Remote clock offset: -0.023 ms

Below is generated by plot.py at 2017-08-31 07:25:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.87 Mbit/s
95th percentile per-packet one-way delay: 1.229 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 93.87 Mbit/s
95th percentile per-packet one-way delay: 1.229 ms
Loss rate: 0.00%

Run 3: Report of Copa — Data Link

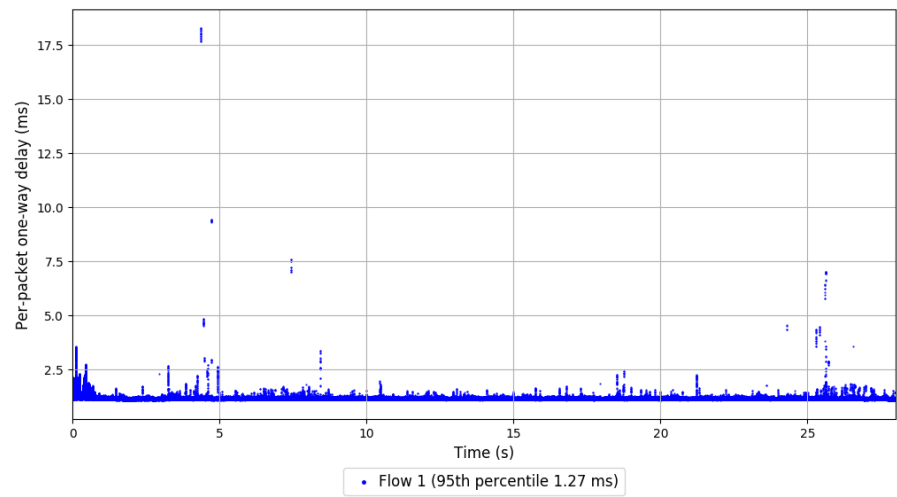
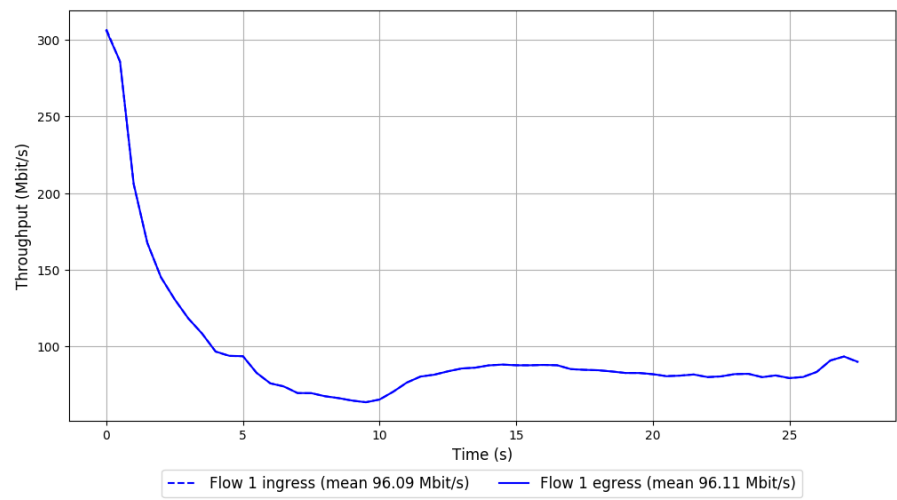


Run 4: Statistics of Copa

Start at: 2017-08-31 02:57:20
End at: 2017-08-31 02:57:50
Local clock offset: -1.381 ms
Remote clock offset: -0.064 ms

Below is generated by plot.py at 2017-08-31 07:25:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.11 Mbit/s
95th percentile per-packet one-way delay: 1.273 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.11 Mbit/s
95th percentile per-packet one-way delay: 1.273 ms
Loss rate: 0.00%

Run 4: Report of Copa — Data Link

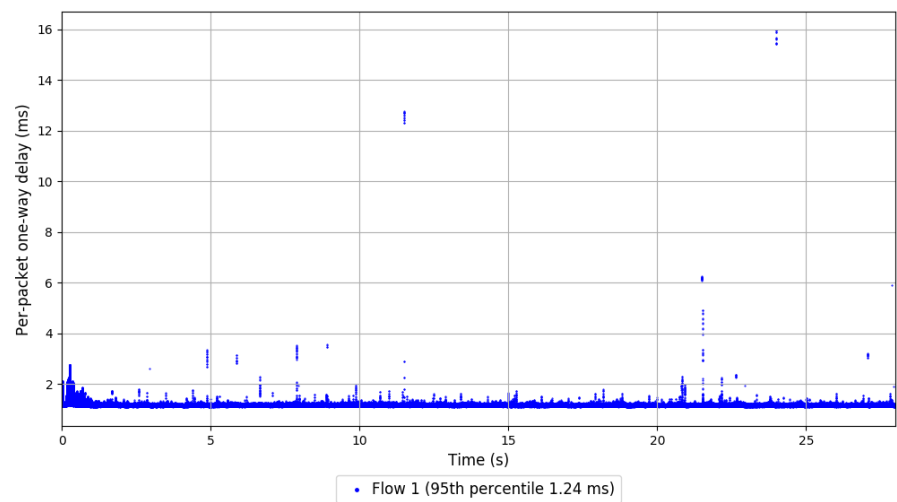
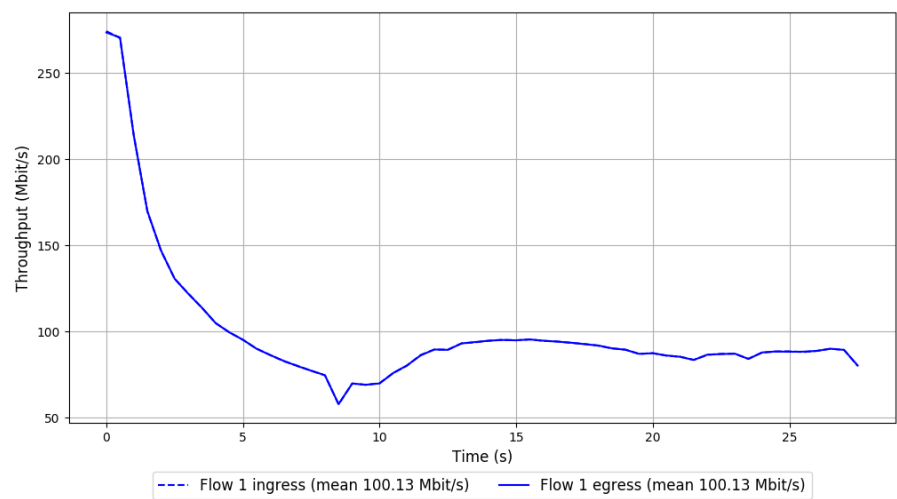


Run 5: Statistics of Copa

Start at: 2017-08-31 03:16:17
End at: 2017-08-31 03:16:47
Local clock offset: -1.625 ms
Remote clock offset: -0.073 ms

Below is generated by plot.py at 2017-08-31 07:25:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 100.13 Mbit/s
95th percentile per-packet one-way delay: 1.244 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 100.13 Mbit/s
95th percentile per-packet one-way delay: 1.244 ms
Loss rate: 0.00%

Run 5: Report of Copa — Data Link

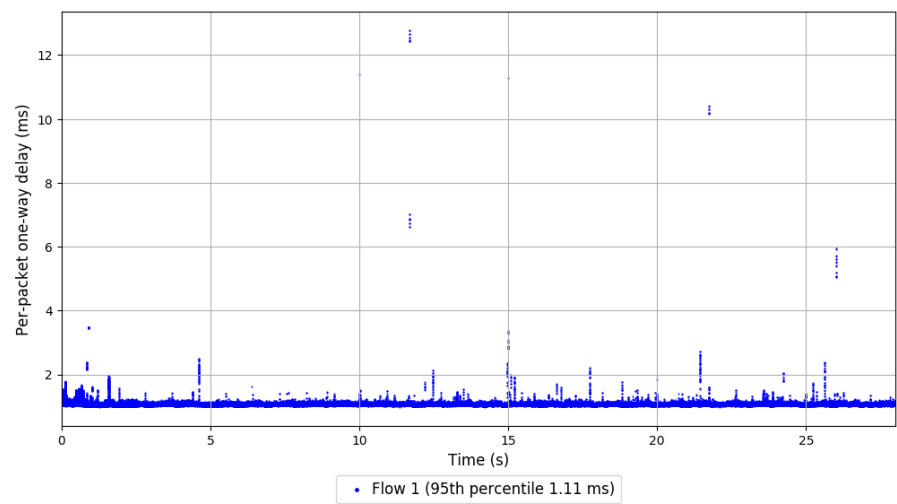
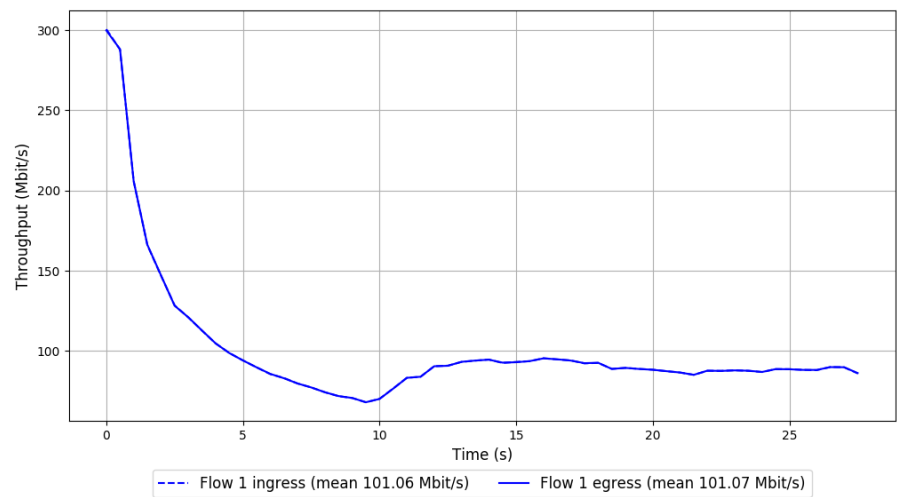


Run 6: Statistics of Copa

Start at: 2017-08-31 03:35:06
End at: 2017-08-31 03:35:36
Local clock offset: -1.55 ms
Remote clock offset: -0.079 ms

Below is generated by plot.py at 2017-08-31 07:25:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 101.07 Mbit/s
95th percentile per-packet one-way delay: 1.115 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 101.07 Mbit/s
95th percentile per-packet one-way delay: 1.115 ms
Loss rate: 0.00%

Run 6: Report of Copa — Data Link

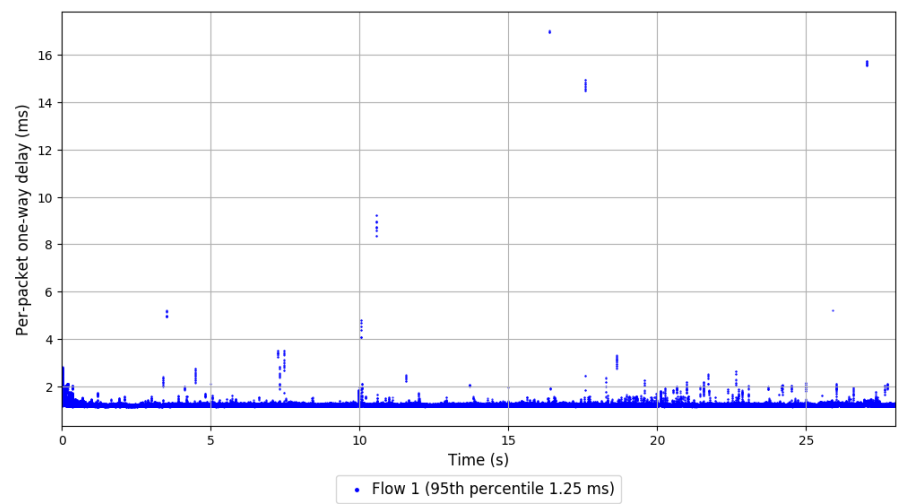
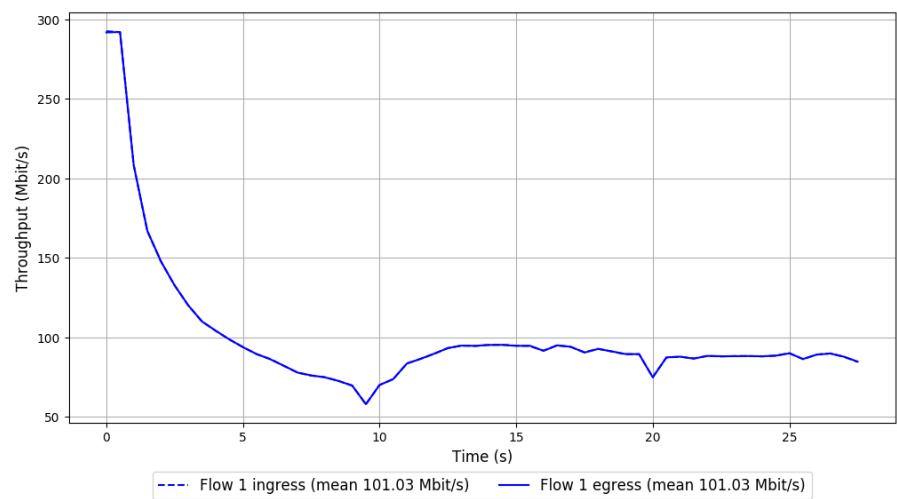


Run 7: Statistics of Copa

Start at: 2017-08-31 03:54:01
End at: 2017-08-31 03:54:31
Local clock offset: -1.621 ms
Remote clock offset: -0.186 ms

Below is generated by plot.py at 2017-08-31 07:25:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 101.03 Mbit/s
95th percentile per-packet one-way delay: 1.252 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 101.03 Mbit/s
95th percentile per-packet one-way delay: 1.252 ms
Loss rate: 0.00%

Run 7: Report of Copa — Data Link

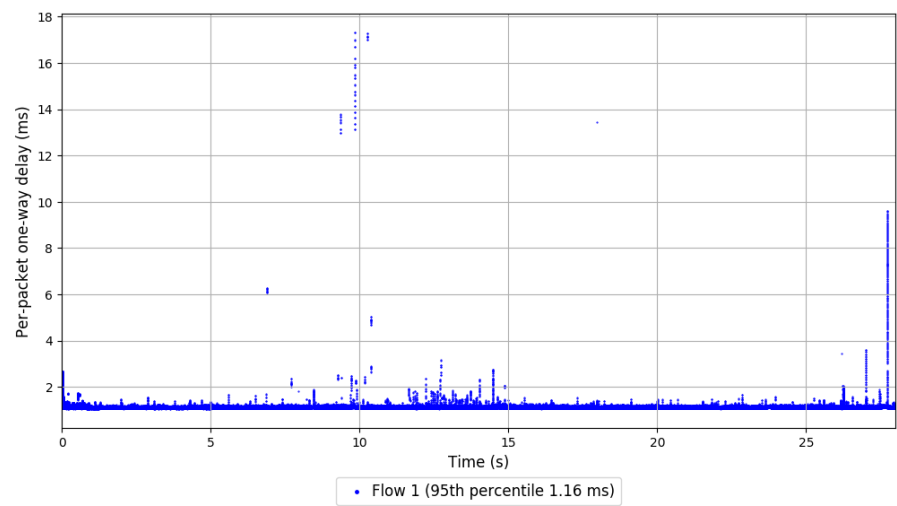
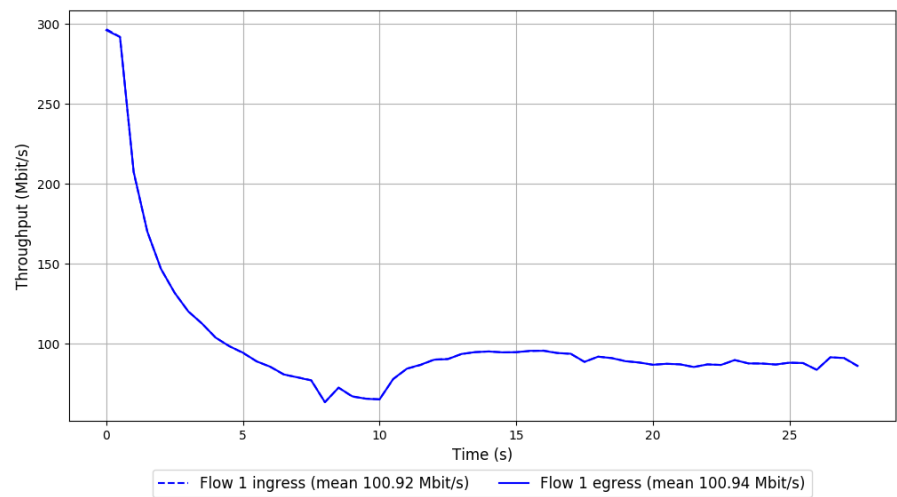


Run 8: Statistics of Copa

Start at: 2017-08-31 04:13:11
End at: 2017-08-31 04:13:41
Local clock offset: -1.65 ms
Remote clock offset: -0.579 ms

Below is generated by plot.py at 2017-08-31 07:26:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 100.94 Mbit/s
95th percentile per-packet one-way delay: 1.163 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 100.94 Mbit/s
95th percentile per-packet one-way delay: 1.163 ms
Loss rate: 0.00%

Run 8: Report of Copa — Data Link

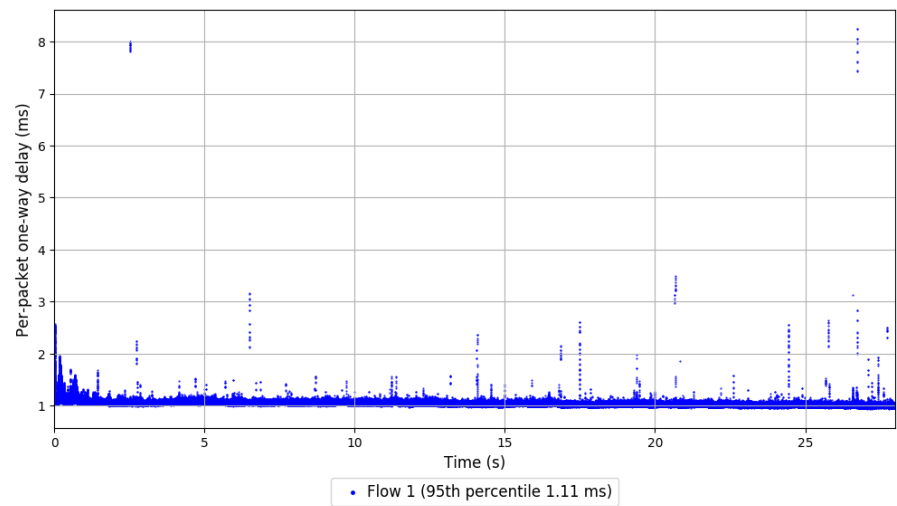
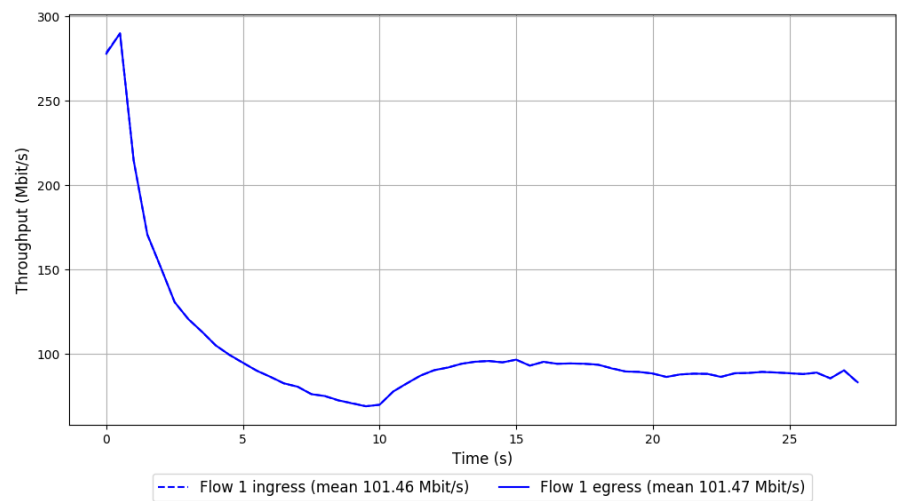


Run 9: Statistics of Copa

Start at: 2017-08-31 04:32:27
End at: 2017-08-31 04:32:57
Local clock offset: -1.368 ms
Remote clock offset: -0.118 ms

Below is generated by plot.py at 2017-08-31 07:26:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 101.47 Mbit/s
95th percentile per-packet one-way delay: 1.106 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 101.47 Mbit/s
95th percentile per-packet one-way delay: 1.106 ms
Loss rate: 0.00%

Run 9: Report of Copa — Data Link



Run 10: Statistics of Copa

Start at: 2017-08-31 04:51:49

End at: 2017-08-31 04:52:19

Local clock offset: -3.21 ms

Remote clock offset: 0.019 ms

Below is generated by plot.py at 2017-08-31 07:26:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 101.56 Mbit/s

95th percentile per-packet one-way delay: 1.194 ms

Loss rate: 0.00%

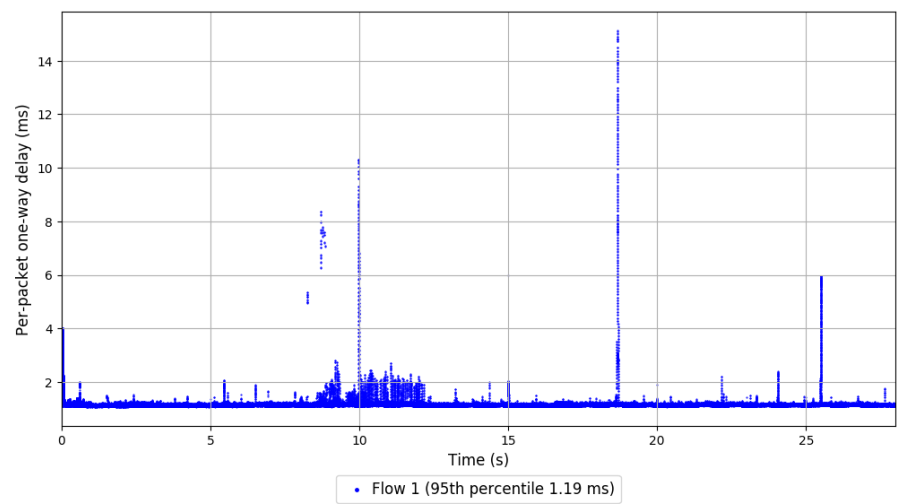
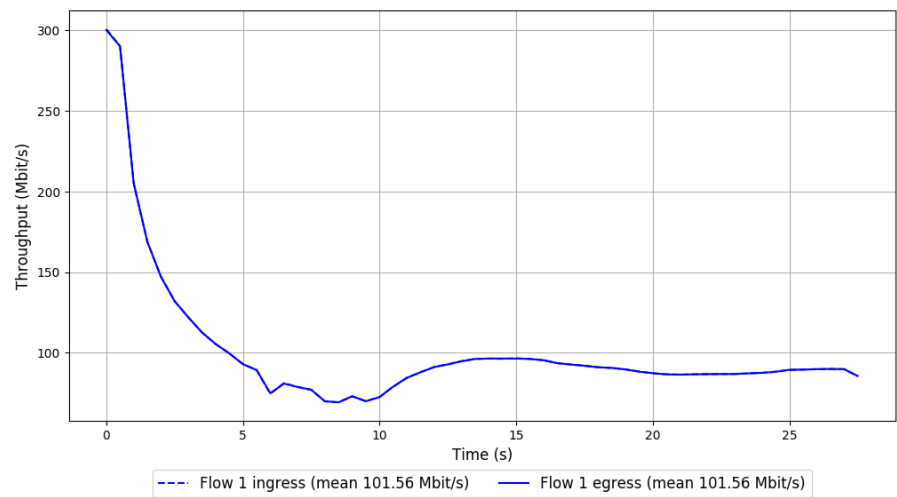
-- Flow 1:

Average throughput: 101.56 Mbit/s

95th percentile per-packet one-way delay: 1.194 ms

Loss rate: 0.00%

Run 10: Report of Copa — Data Link



Run 1: Statistics of TCP Cubic

Start at: 2017-08-31 02:01:19

End at: 2017-08-31 02:01:49

Local clock offset: -0.874 ms

Remote clock offset: 0.203 ms

Below is generated by plot.py at 2017-08-31 07:27:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 582.93 Mbit/s

95th percentile per-packet one-way delay: 7.619 ms

Loss rate: 0.00%

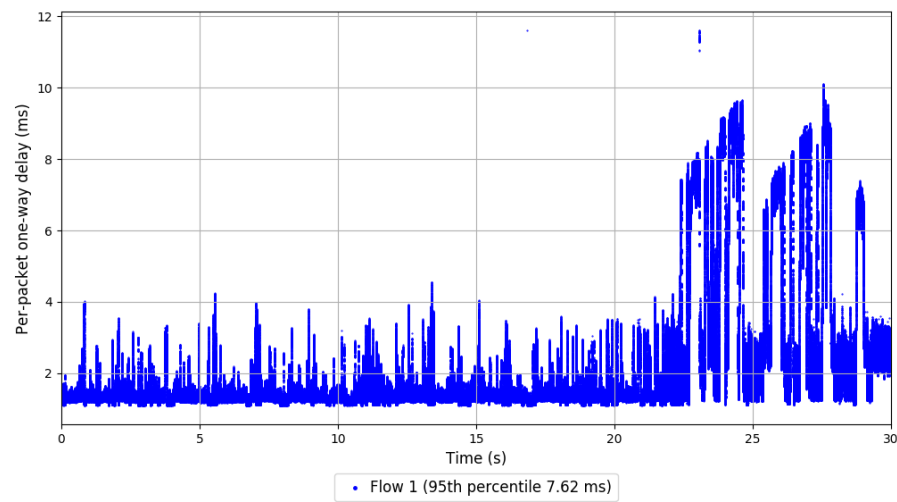
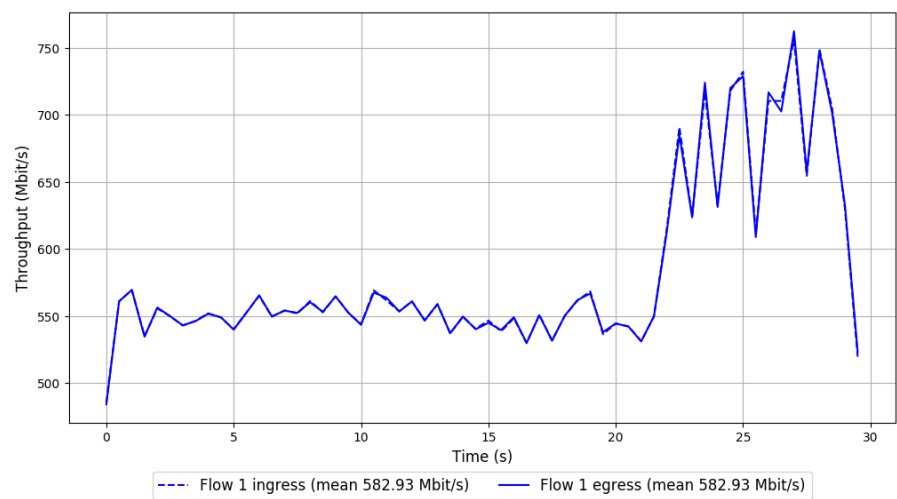
-- Flow 1:

Average throughput: 582.93 Mbit/s

95th percentile per-packet one-way delay: 7.619 ms

Loss rate: 0.00%

Run 1: Report of TCP Cubic — Data Link



Run 2: Statistics of TCP Cubic

Start at: 2017-08-31 02:20:33

End at: 2017-08-31 02:21:03

Local clock offset: -1.047 ms

Remote clock offset: 0.023 ms

Below is generated by plot.py at 2017-08-31 07:27:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 556.50 Mbit/s

95th percentile per-packet one-way delay: 7.007 ms

Loss rate: 0.00%

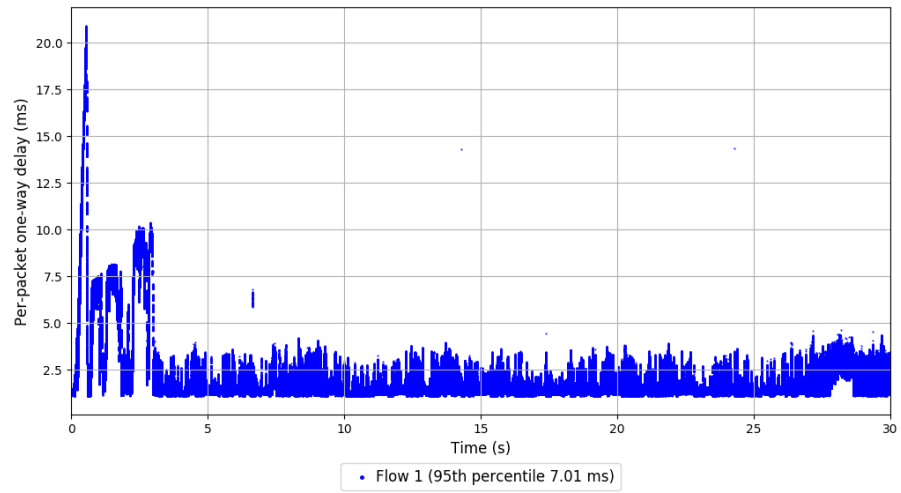
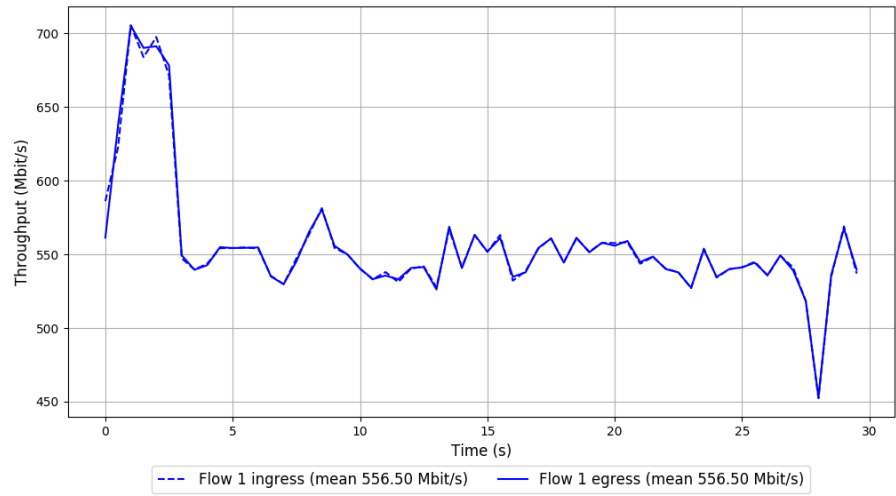
-- Flow 1:

Average throughput: 556.50 Mbit/s

95th percentile per-packet one-way delay: 7.007 ms

Loss rate: 0.00%

Run 2: Report of TCP Cubic — Data Link

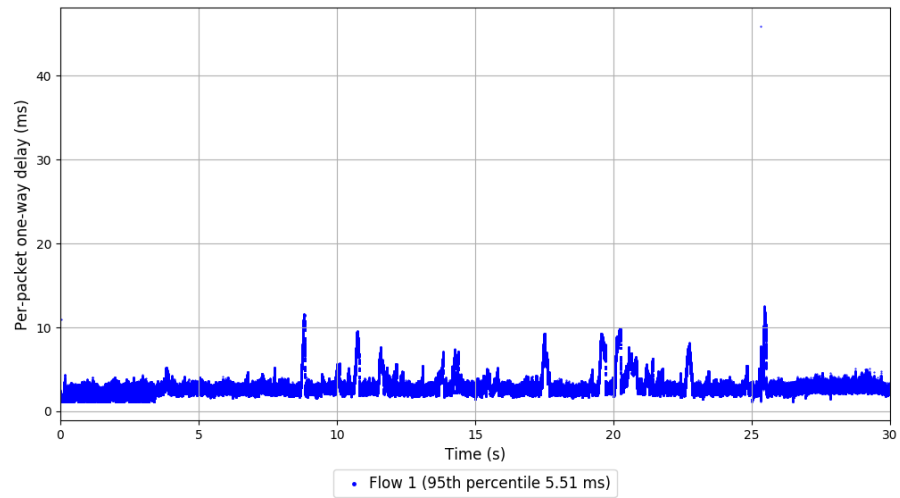
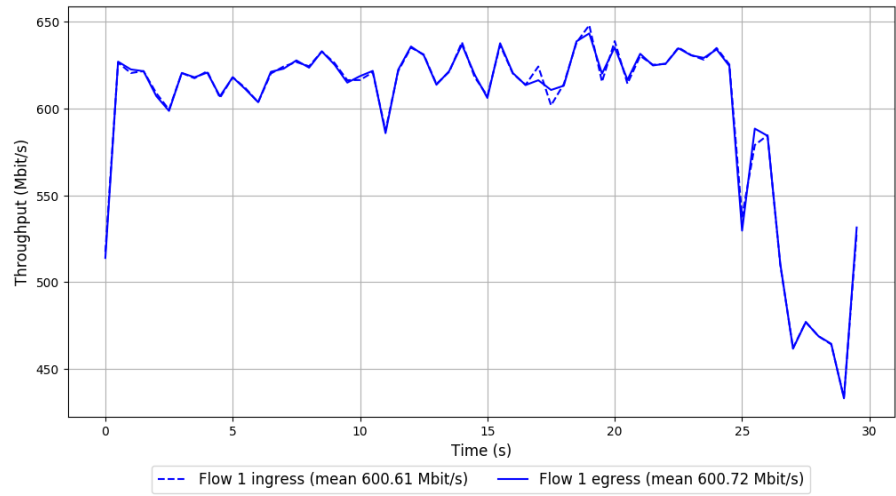


Run 3: Statistics of TCP Cubic

Start at: 2017-08-31 02:39:34
End at: 2017-08-31 02:40:04
Local clock offset: -1.059 ms
Remote clock offset: -0.019 ms

Below is generated by plot.py at 2017-08-31 07:28:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 600.72 Mbit/s
95th percentile per-packet one-way delay: 5.515 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 600.72 Mbit/s
95th percentile per-packet one-way delay: 5.515 ms
Loss rate: 0.00%

Run 3: Report of TCP Cubic — Data Link

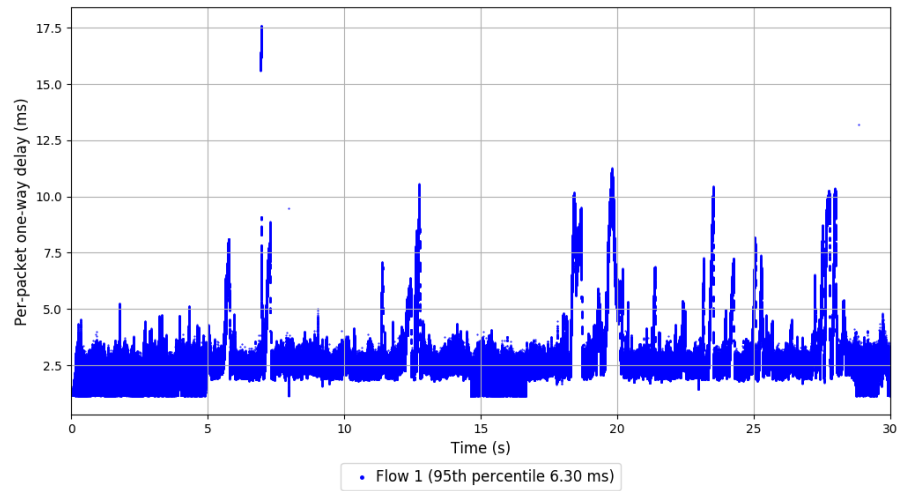
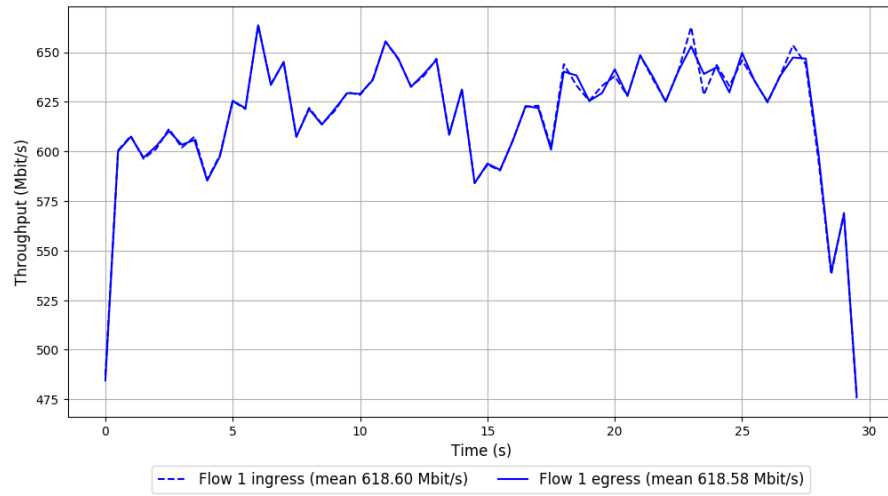


Run 4: Statistics of TCP Cubic

Start at: 2017-08-31 02:58:31
End at: 2017-08-31 02:59:01
Local clock offset: -1.452 ms
Remote clock offset: -0.089 ms

Below is generated by plot.py at 2017-08-31 07:29:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 618.58 Mbit/s
95th percentile per-packet one-way delay: 6.300 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 618.58 Mbit/s
95th percentile per-packet one-way delay: 6.300 ms
Loss rate: 0.00%

Run 4: Report of TCP Cubic — Data Link

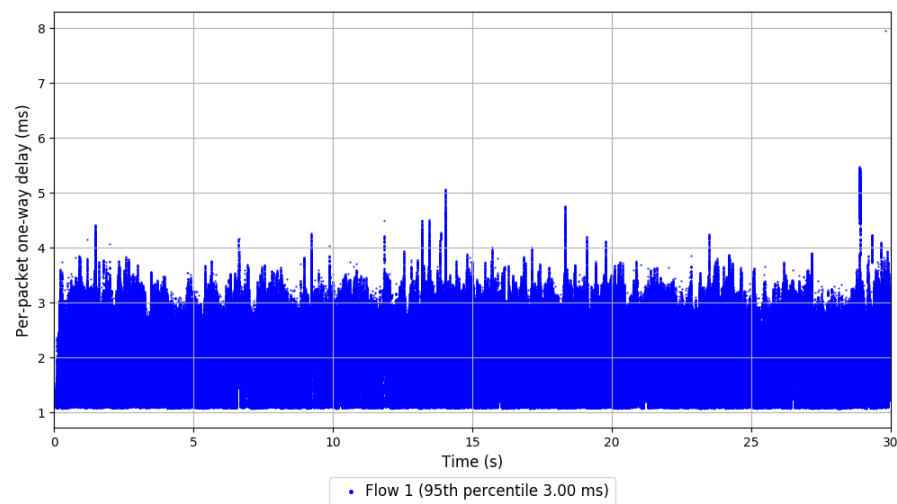
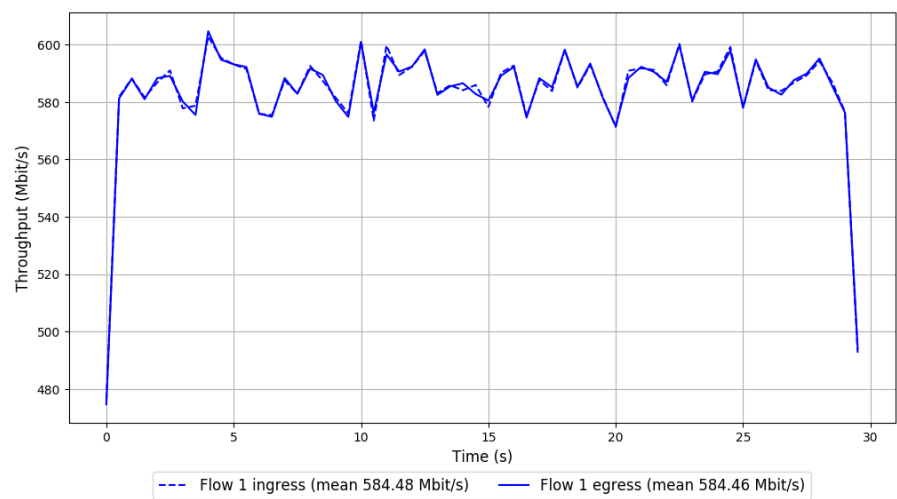


Run 5: Statistics of TCP Cubic

Start at: 2017-08-31 03:17:29
End at: 2017-08-31 03:17:59
Local clock offset: -1.53 ms
Remote clock offset: -0.006 ms

Below is generated by plot.py at 2017-08-31 07:29:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 584.46 Mbit/s
95th percentile per-packet one-way delay: 3.002 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 584.46 Mbit/s
95th percentile per-packet one-way delay: 3.002 ms
Loss rate: 0.00%

Run 5: Report of TCP Cubic — Data Link

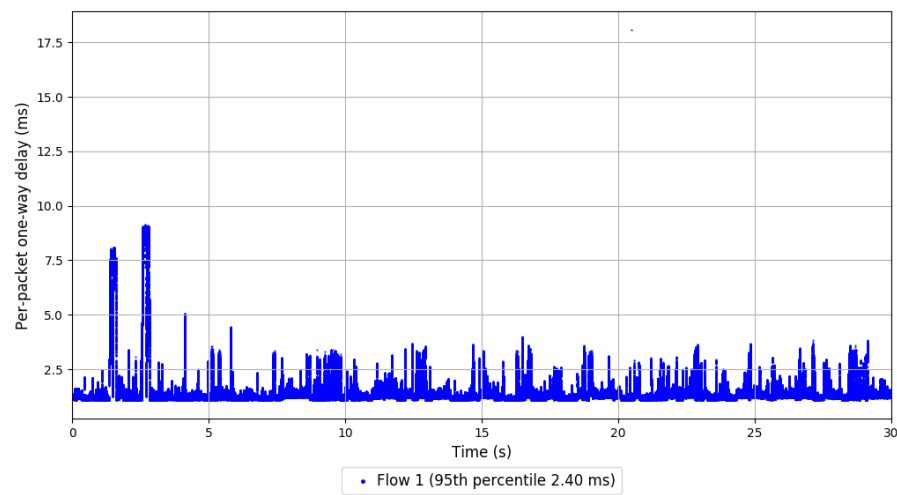
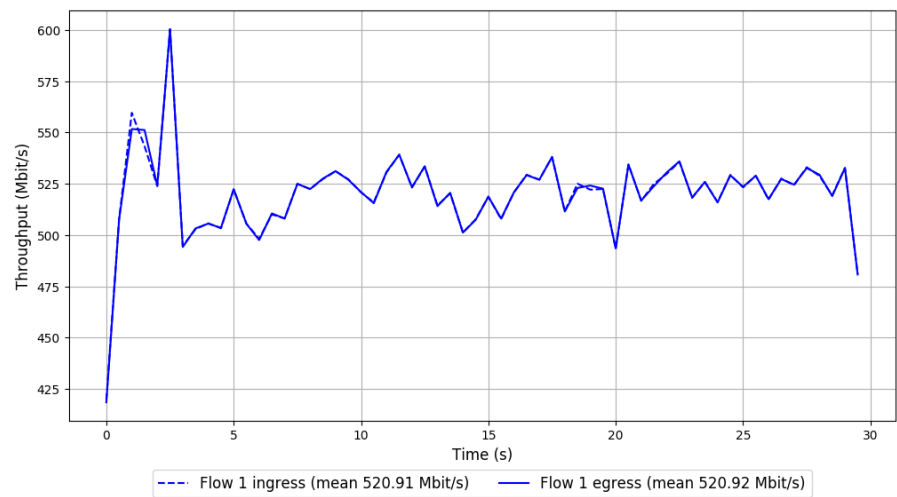


Run 6: Statistics of TCP Cubic

Start at: 2017-08-31 03:36:18
End at: 2017-08-31 03:36:48
Local clock offset: -1.59 ms
Remote clock offset: -0.031 ms

Below is generated by plot.py at 2017-08-31 07:30:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 520.92 Mbit/s
95th percentile per-packet one-way delay: 2.401 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 520.92 Mbit/s
95th percentile per-packet one-way delay: 2.401 ms
Loss rate: 0.01%

Run 6: Report of TCP Cubic — Data Link

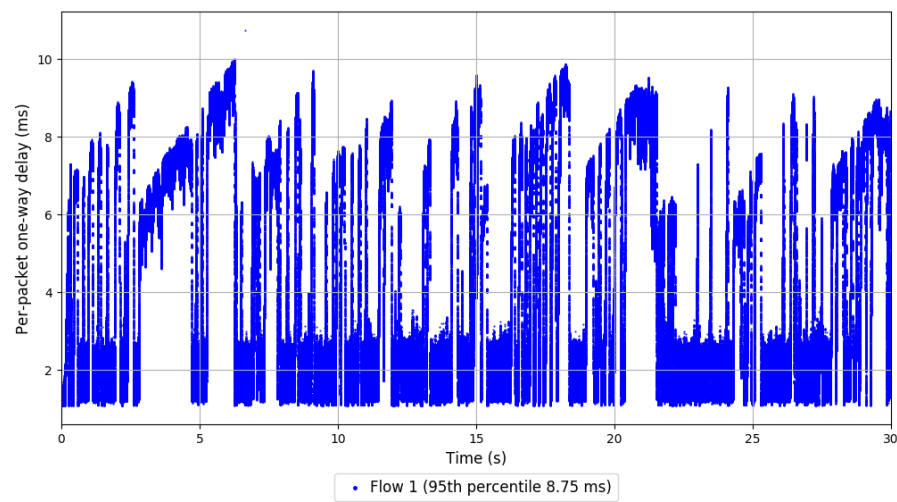
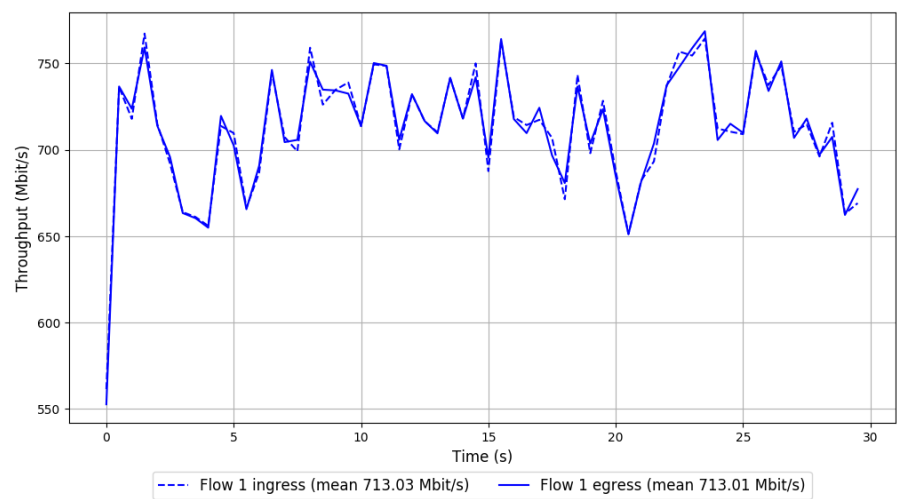


Run 7: Statistics of TCP Cubic

Start at: 2017-08-31 03:55:13
End at: 2017-08-31 03:55:43
Local clock offset: -1.507 ms
Remote clock offset: -0.149 ms

Below is generated by plot.py at 2017-08-31 07:31:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 713.01 Mbit/s
95th percentile per-packet one-way delay: 8.750 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 713.01 Mbit/s
95th percentile per-packet one-way delay: 8.750 ms
Loss rate: 0.01%

Run 7: Report of TCP Cubic — Data Link

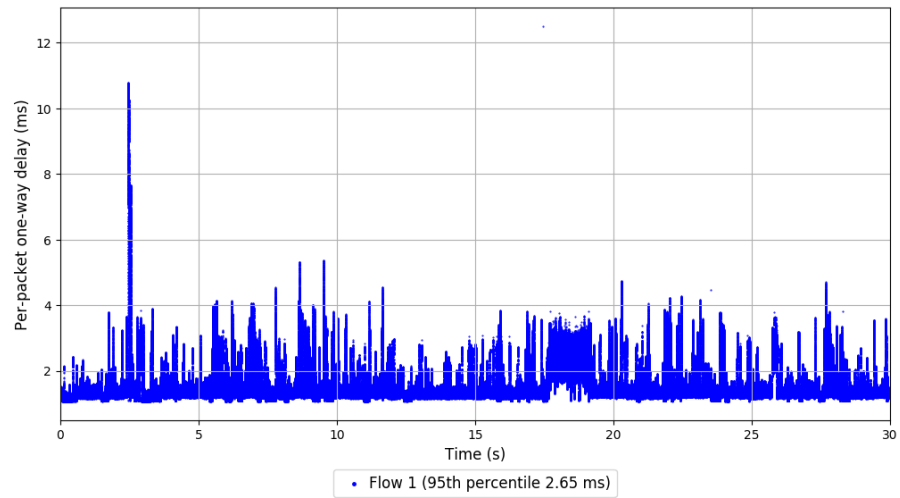
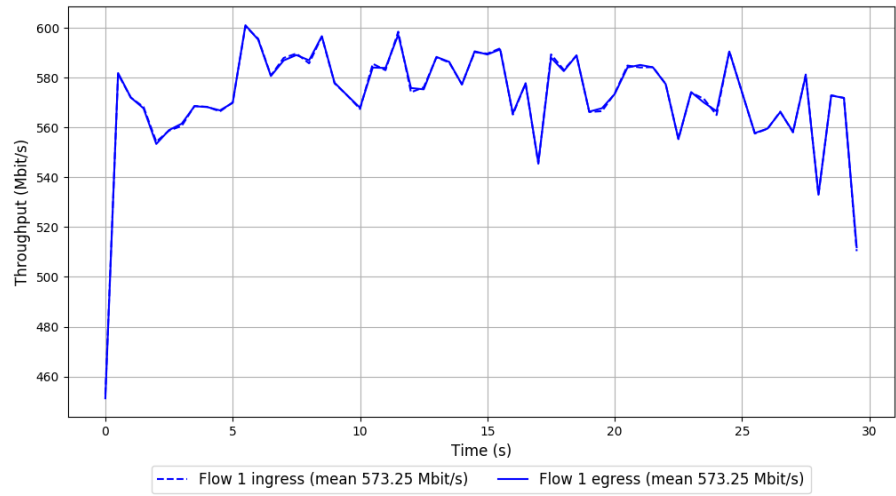


Run 8: Statistics of TCP Cubic

Start at: 2017-08-31 04:14:23
End at: 2017-08-31 04:14:53
Local clock offset: -1.516 ms
Remote clock offset: -0.476 ms

Below is generated by plot.py at 2017-08-31 07:31:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 573.25 Mbit/s
95th percentile per-packet one-way delay: 2.650 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 573.25 Mbit/s
95th percentile per-packet one-way delay: 2.650 ms
Loss rate: 0.00%

Run 8: Report of TCP Cubic — Data Link

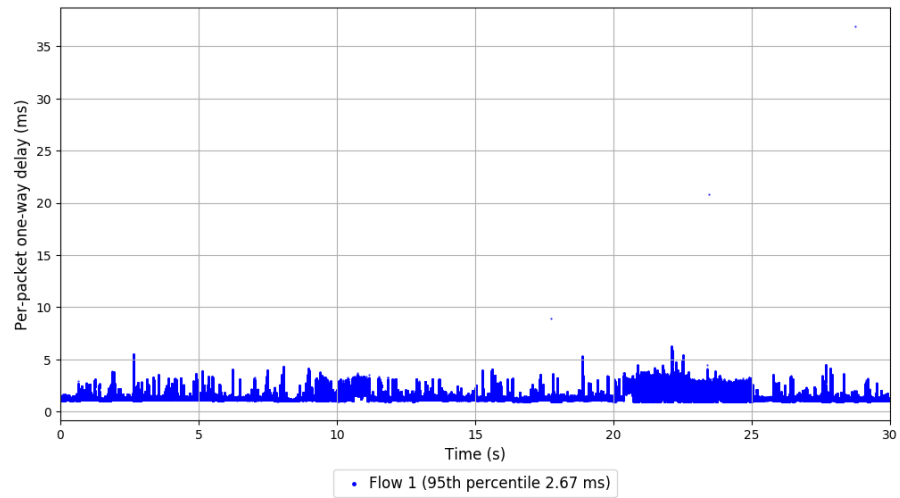
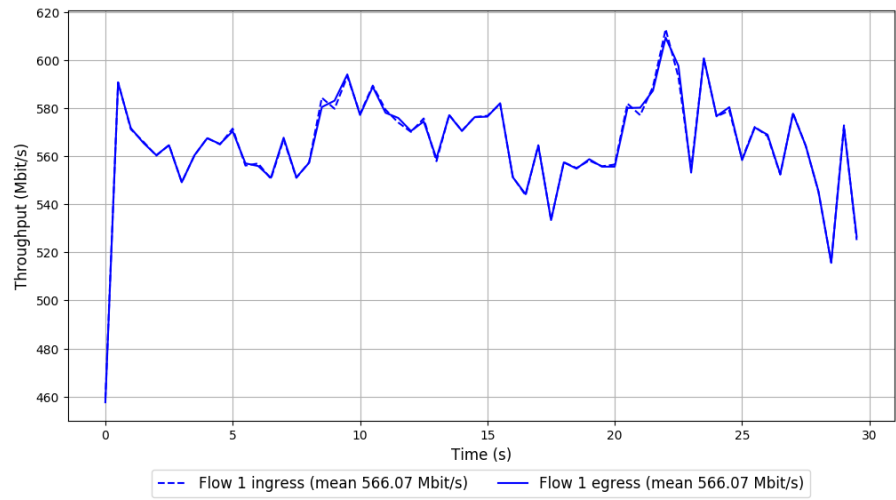


Run 9: Statistics of TCP Cubic

Start at: 2017-08-31 04:33:39
End at: 2017-08-31 04:34:09
Local clock offset: -1.586 ms
Remote clock offset: -0.158 ms

Below is generated by plot.py at 2017-08-31 07:32:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 566.07 Mbit/s
95th percentile per-packet one-way delay: 2.673 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 566.07 Mbit/s
95th percentile per-packet one-way delay: 2.673 ms
Loss rate: 0.00%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2017-08-31 04:53:01

End at: 2017-08-31 04:53:31

Local clock offset: -3.089 ms

Remote clock offset: 0.099 ms

Below is generated by plot.py at 2017-08-31 07:32:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 572.89 Mbit/s

95th percentile per-packet one-way delay: 2.775 ms

Loss rate: 0.00%

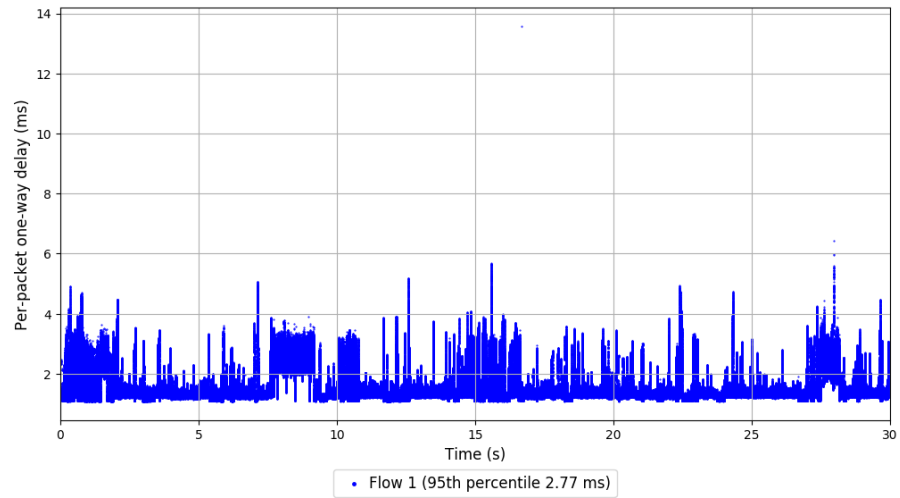
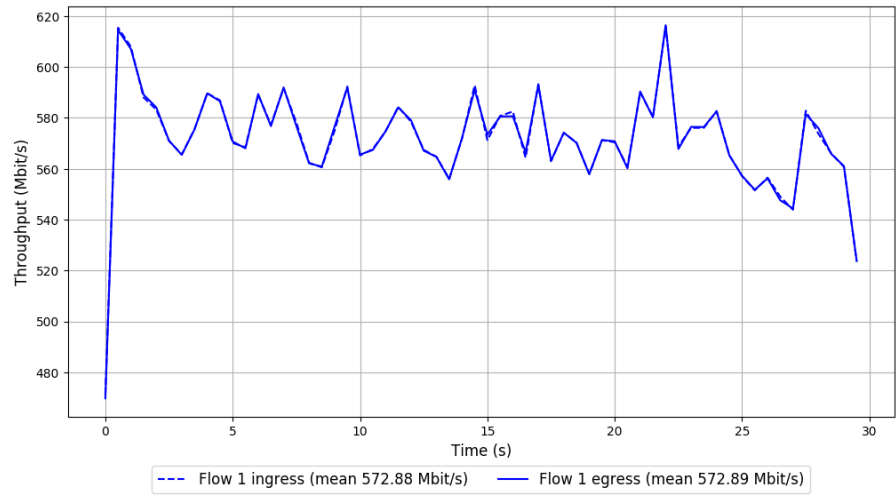
-- Flow 1:

Average throughput: 572.89 Mbit/s

95th percentile per-packet one-way delay: 2.775 ms

Loss rate: 0.00%

Run 10: Report of TCP Cubic — Data Link

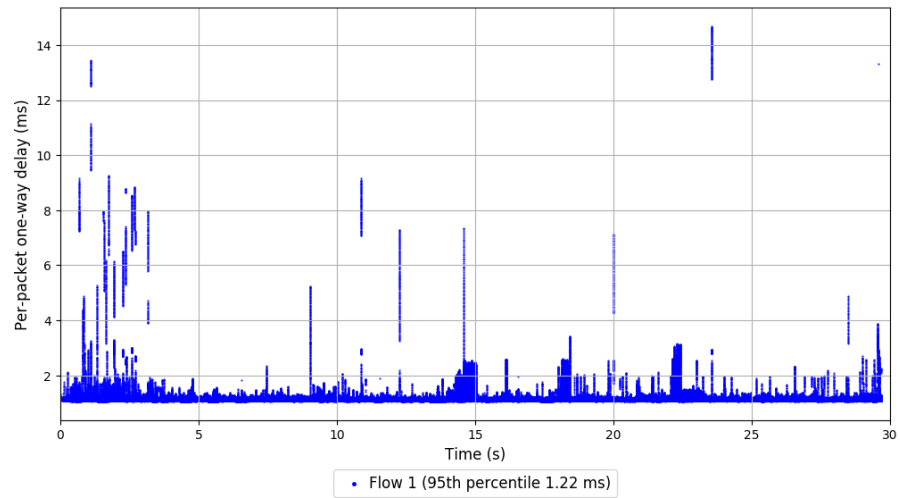
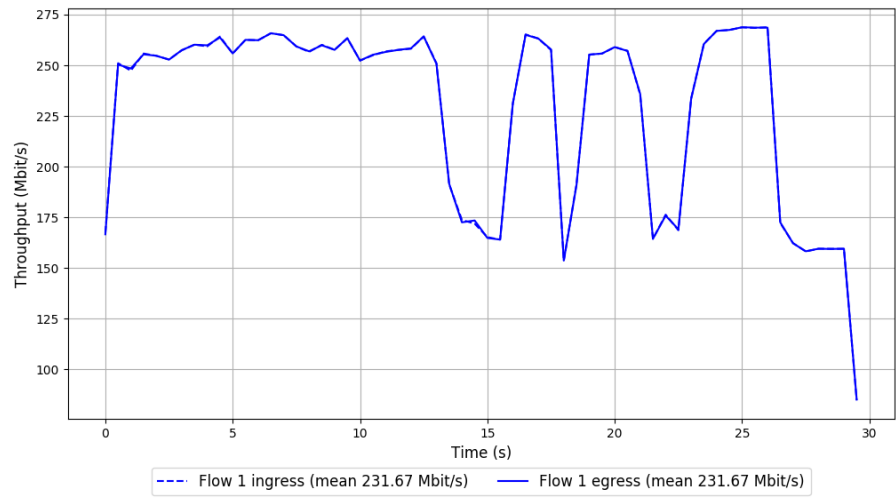


```
Run 1: Statistics of Indigo

Start at: 2017-08-31 02:09:00
End at: 2017-08-31 02:09:30
Local clock offset: -0.897 ms
Remote clock offset: 0.099 ms

# Below is generated by plot.py at 2017-08-31 07:33:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 231.67 Mbit/s
95th percentile per-packet one-way delay: 1.219 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 231.67 Mbit/s
95th percentile per-packet one-way delay: 1.219 ms
Loss rate: 0.00%
```


Run 1: Report of Indigo — Data Link

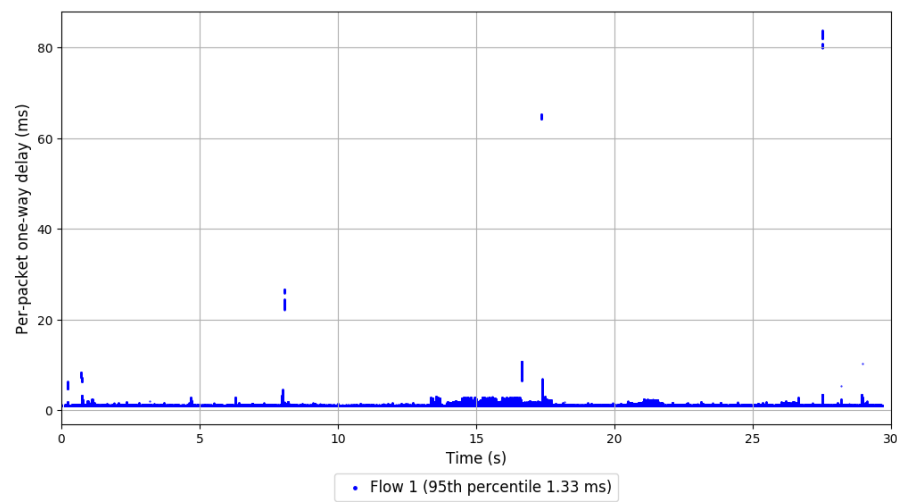
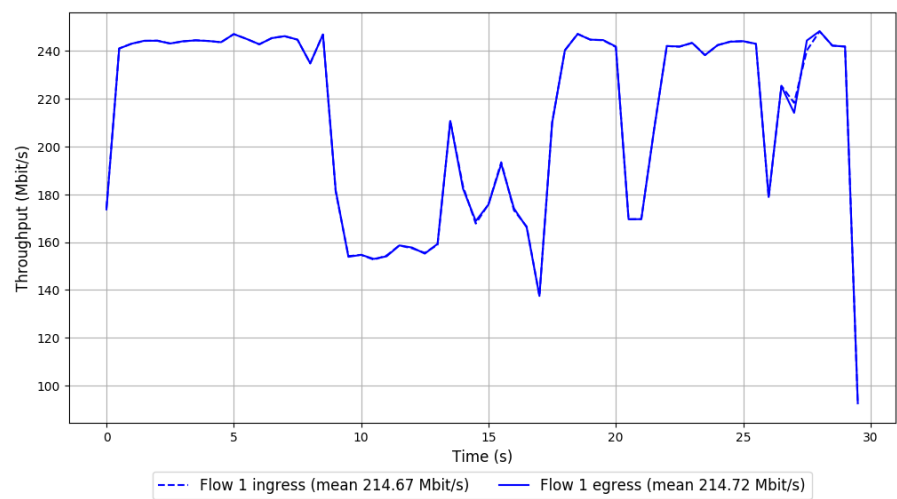


Run 2: Statistics of Indigo

Start at: 2017-08-31 02:28:08
End at: 2017-08-31 02:28:38
Local clock offset: -1.075 ms
Remote clock offset: -0.054 ms

Below is generated by plot.py at 2017-08-31 07:33:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 214.72 Mbit/s
95th percentile per-packet one-way delay: 1.326 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 214.72 Mbit/s
95th percentile per-packet one-way delay: 1.326 ms
Loss rate: 0.00%

Run 2: Report of Indigo — Data Link



Run 3: Statistics of Indigo

Start at: 2017-08-31 02:47:14

End at: 2017-08-31 02:47:44

Local clock offset: -1.28 ms

Remote clock offset: -0.035 ms

Below is generated by plot.py at 2017-08-31 07:33:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 228.32 Mbit/s

95th percentile per-packet one-way delay: 1.282 ms

Loss rate: 0.00%

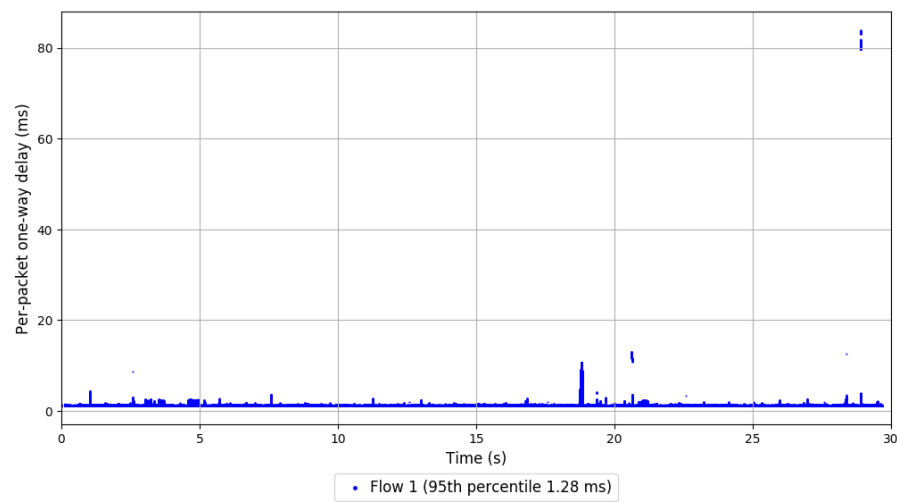
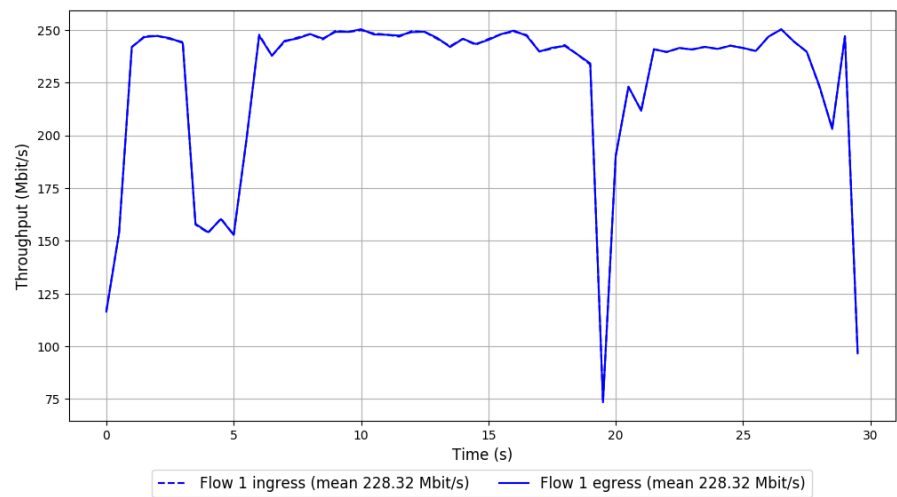
-- Flow 1:

Average throughput: 228.32 Mbit/s

95th percentile per-packet one-way delay: 1.282 ms

Loss rate: 0.00%

Run 3: Report of Indigo — Data Link

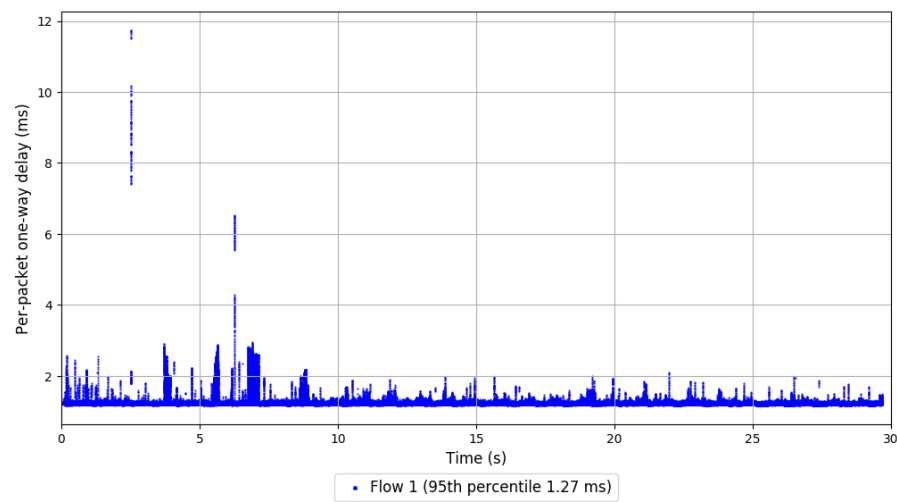
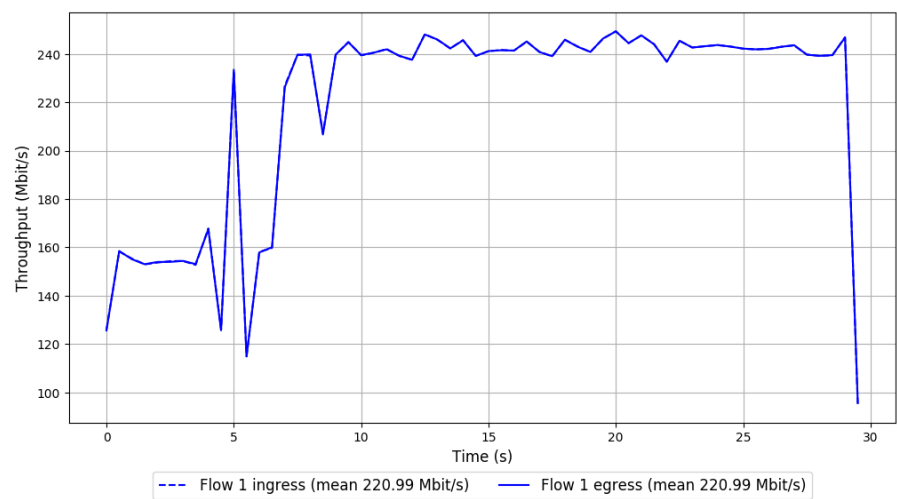


Run 4: Statistics of Indigo

Start at: 2017-08-31 03:06:19
End at: 2017-08-31 03:06:49
Local clock offset: -1.49 ms
Remote clock offset: -0.012 ms

Below is generated by plot.py at 2017-08-31 07:33:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 220.99 Mbit/s
95th percentile per-packet one-way delay: 1.270 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 220.99 Mbit/s
95th percentile per-packet one-way delay: 1.270 ms
Loss rate: 0.00%

Run 4: Report of Indigo — Data Link

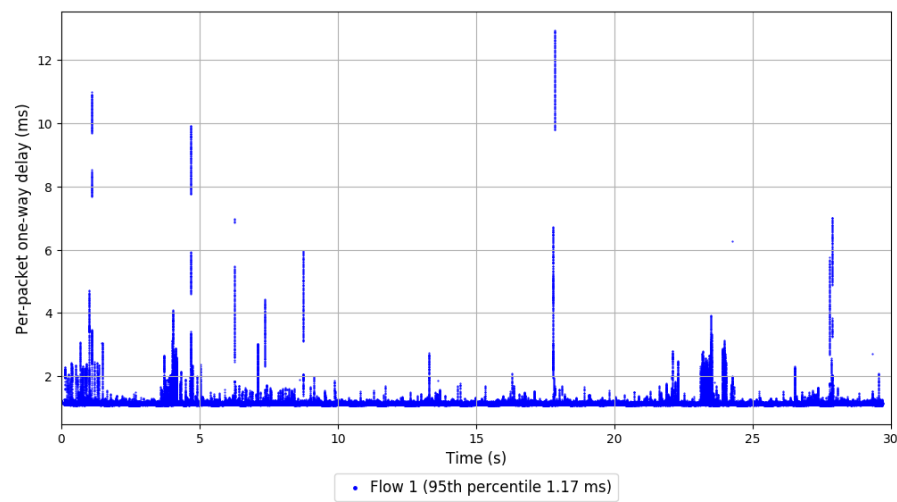
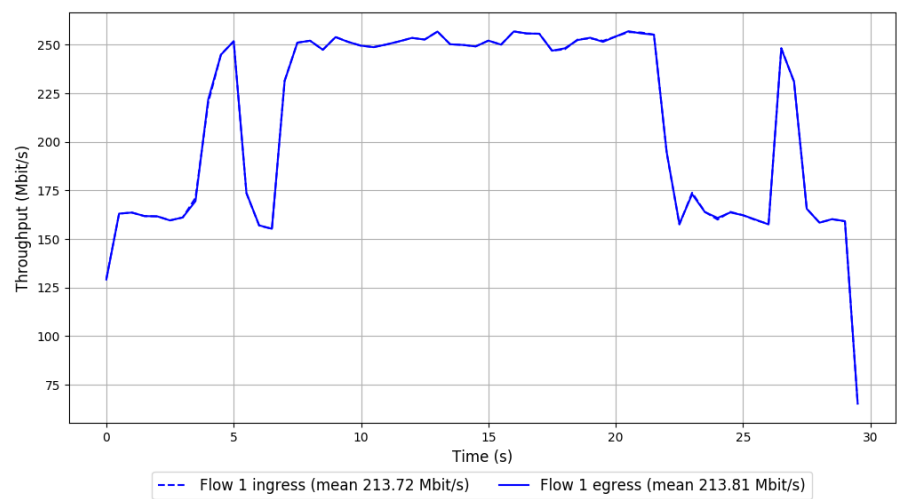


Run 5: Statistics of Indigo

Start at: 2017-08-31 03:25:02
End at: 2017-08-31 03:25:32
Local clock offset: -1.578 ms
Remote clock offset: -0.043 ms

Below is generated by plot.py at 2017-08-31 07:34:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 213.81 Mbit/s
95th percentile per-packet one-way delay: 1.174 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 213.81 Mbit/s
95th percentile per-packet one-way delay: 1.174 ms
Loss rate: 0.00%

Run 5: Report of Indigo — Data Link

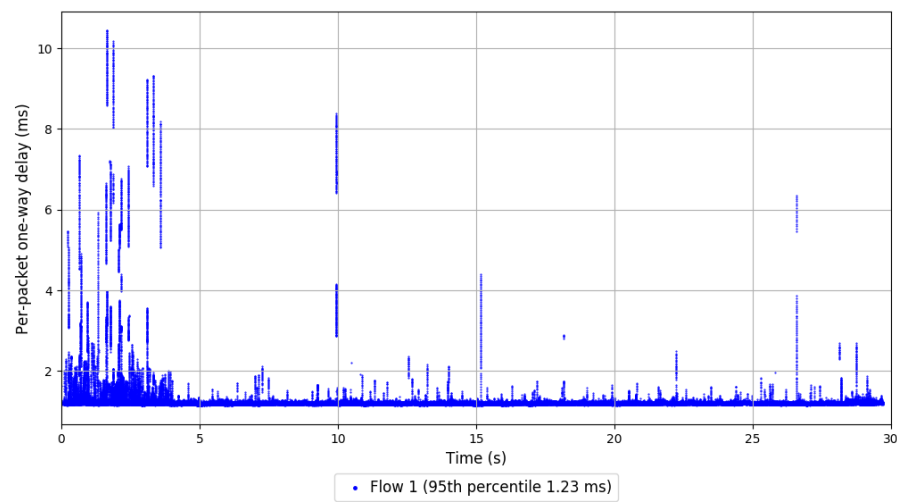
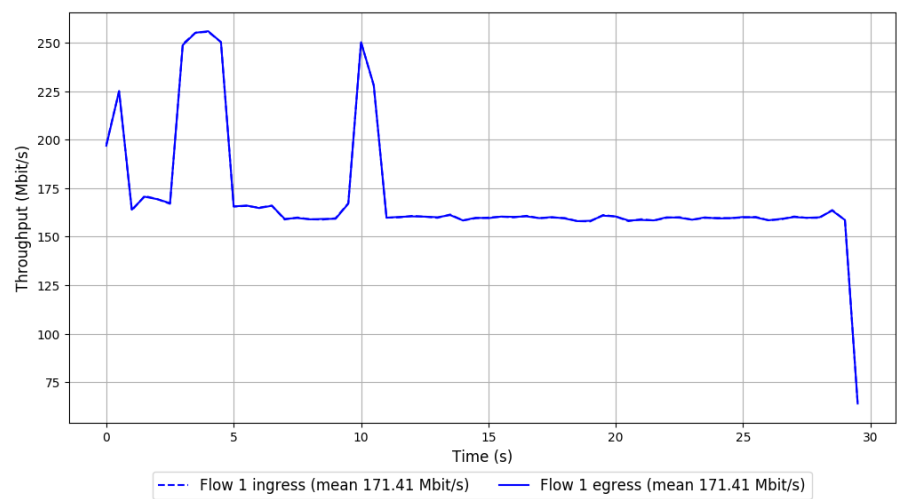


Run 6: Statistics of Indigo

Start at: 2017-08-31 03:44:00
End at: 2017-08-31 03:44:30
Local clock offset: -1.618 ms
Remote clock offset: -0.091 ms

Below is generated by plot.py at 2017-08-31 07:34:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 171.41 Mbit/s
95th percentile per-packet one-way delay: 1.228 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 171.41 Mbit/s
95th percentile per-packet one-way delay: 1.228 ms
Loss rate: 0.00%

Run 6: Report of Indigo — Data Link

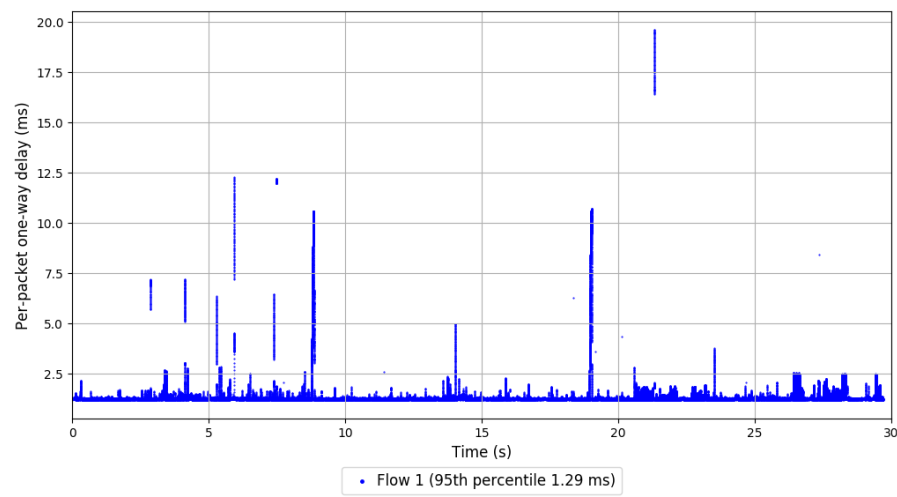
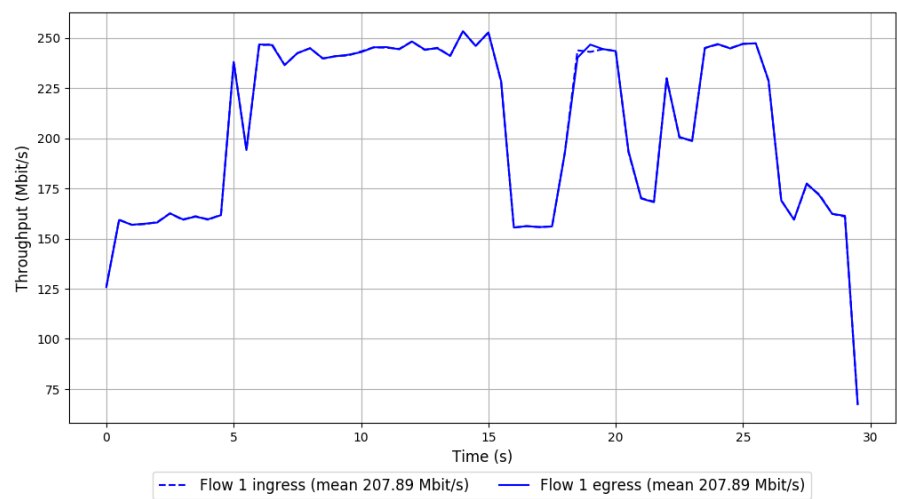


Run 7: Statistics of Indigo

Start at: 2017-08-31 04:03:04
End at: 2017-08-31 04:03:34
Local clock offset: -1.601 ms
Remote clock offset: -0.225 ms

Below is generated by plot.py at 2017-08-31 07:34:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 207.89 Mbit/s
95th percentile per-packet one-way delay: 1.291 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 207.89 Mbit/s
95th percentile per-packet one-way delay: 1.291 ms
Loss rate: 0.00%

Run 7: Report of Indigo — Data Link

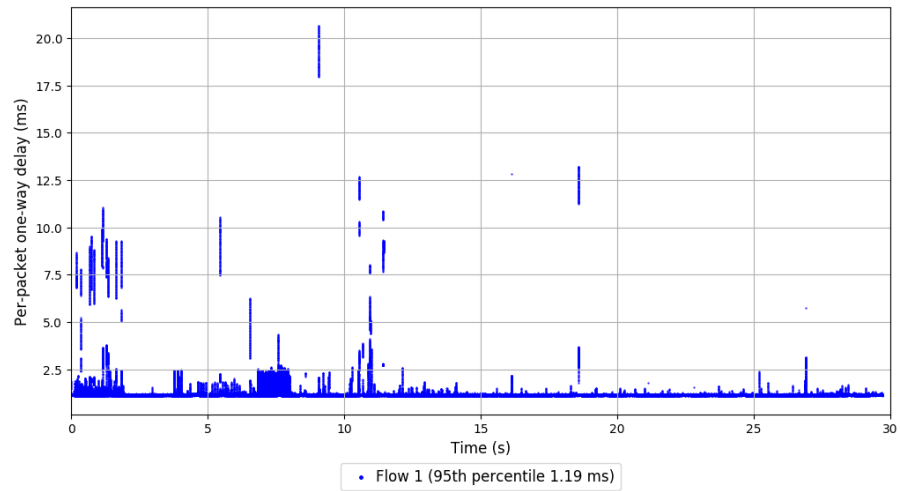
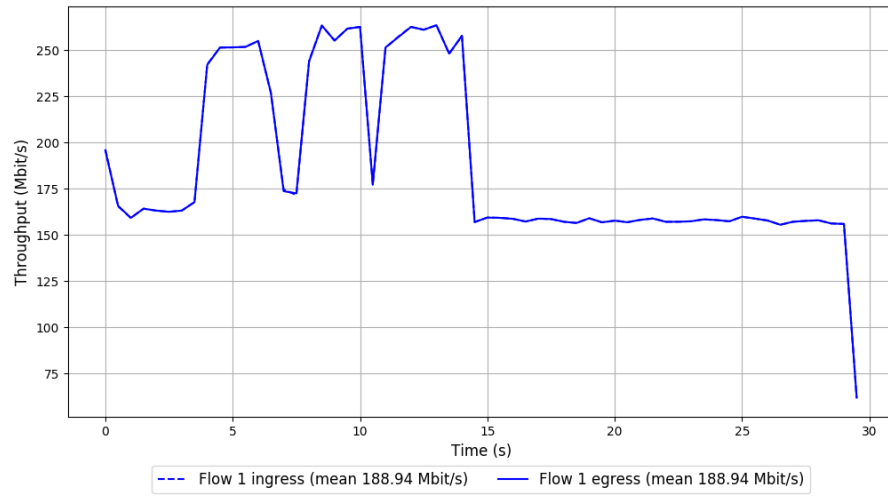


Run 8: Statistics of Indigo

Start at: 2017-08-31 04:22:01
End at: 2017-08-31 04:22:31
Local clock offset: -1.266 ms
Remote clock offset: -0.238 ms

Below is generated by plot.py at 2017-08-31 07:34:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 188.94 Mbit/s
95th percentile per-packet one-way delay: 1.187 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 188.94 Mbit/s
95th percentile per-packet one-way delay: 1.187 ms
Loss rate: 0.00%

Run 8: Report of Indigo — Data Link



Run 9: Statistics of Indigo

Start at: 2017-08-31 04:41:19

End at: 2017-08-31 04:41:49

Local clock offset: -2.437 ms

Remote clock offset: 0.028 ms

Below is generated by plot.py at 2017-08-31 07:35:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 219.77 Mbit/s

95th percentile per-packet one-way delay: 1.110 ms

Loss rate: 0.00%

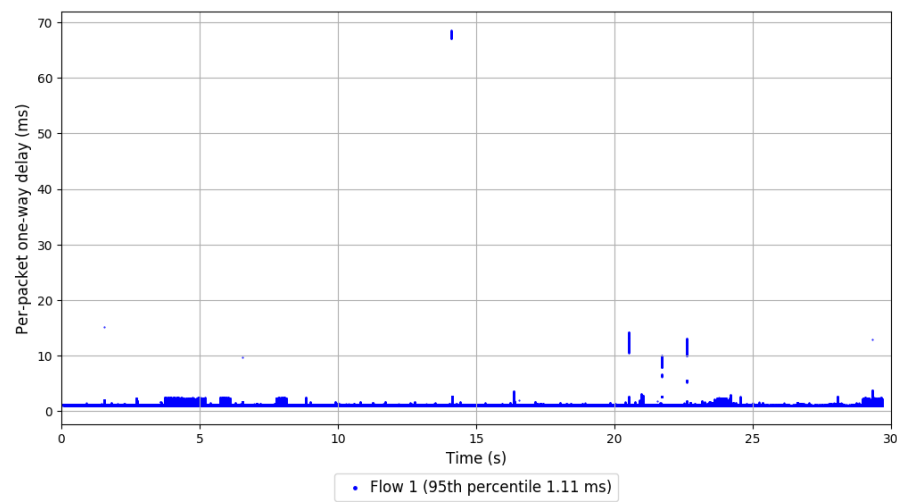
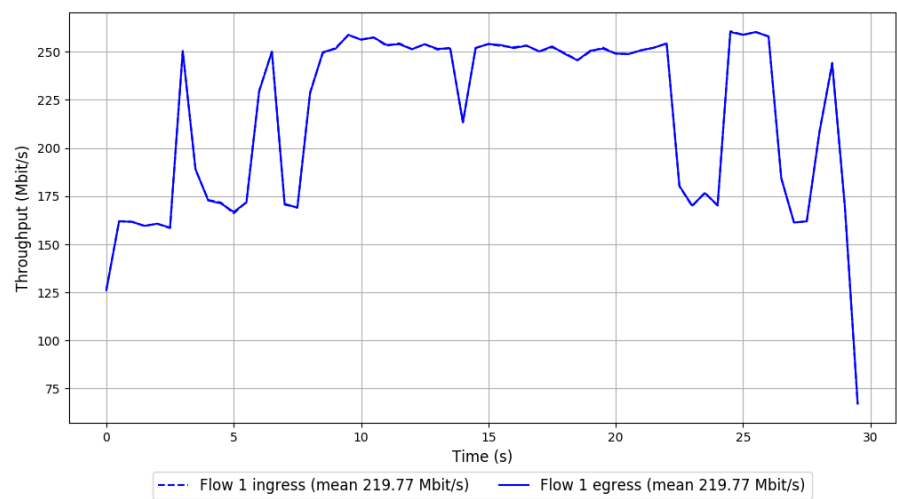
-- Flow 1:

Average throughput: 219.77 Mbit/s

95th percentile per-packet one-way delay: 1.110 ms

Loss rate: 0.00%

Run 9: Report of Indigo — Data Link



Run 10: Statistics of Indigo

Start at: 2017-08-31 05:00:43

End at: 2017-08-31 05:01:13

Local clock offset: -2.892 ms

Remote clock offset: 0.13 ms

Below is generated by plot.py at 2017-08-31 07:35:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 183.99 Mbit/s

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

Loss rate: 0.00%

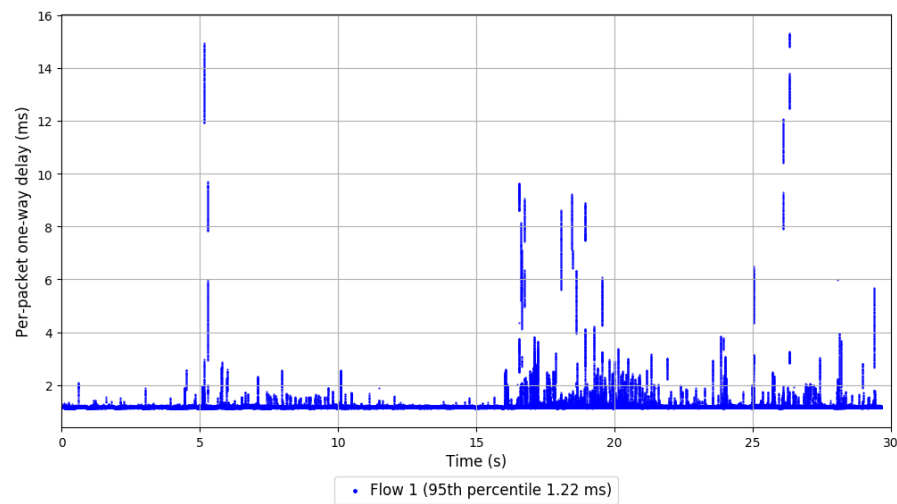
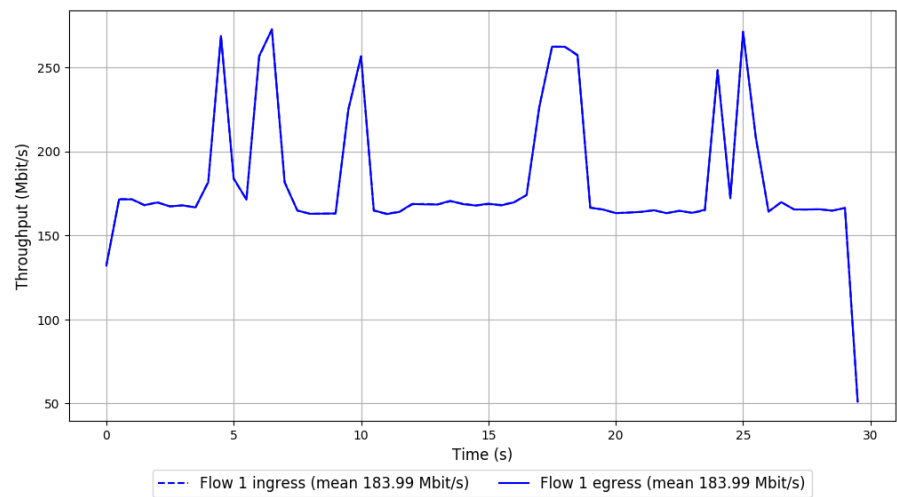
-- Flow 1:

Average throughput: 183.99 Mbit/s

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

Loss rate: 0.00%

Run 10: Report of Indigo — Data Link

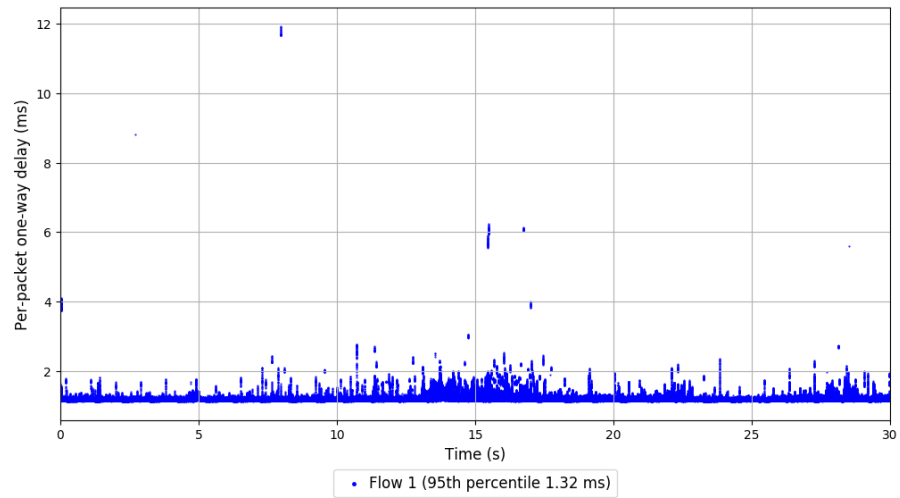
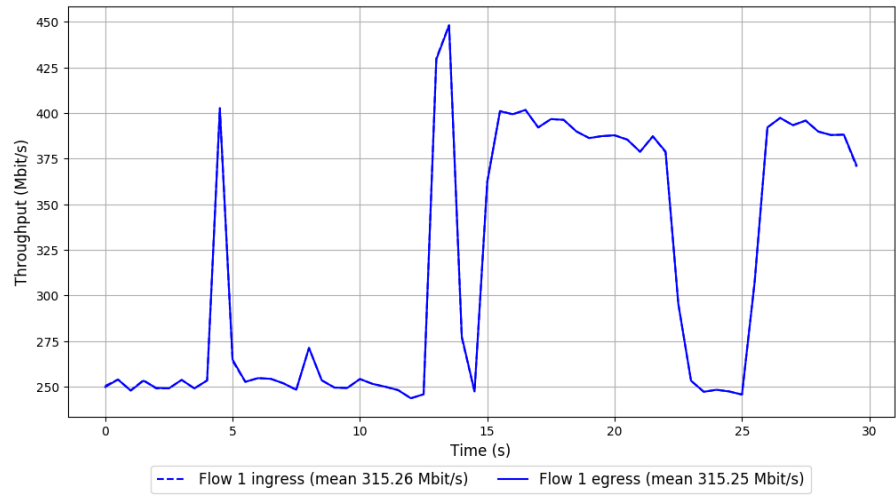


```
Run 1: Statistics of KohoCC

Start at: 2017-08-31 02:12:47
End at: 2017-08-31 02:13:17
Local clock offset: -1.039 ms
Remote clock offset: 0.035 ms

# Below is generated by plot.py at 2017-08-31 07:35:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 315.25 Mbit/s
95th percentile per-packet one-way delay: 1.320 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 315.25 Mbit/s
95th percentile per-packet one-way delay: 1.320 ms
Loss rate: 0.00%
```

Run 1: Report of KohoCC — Data Link



Run 2: Statistics of KohoCC

Start at: 2017-08-31 02:31:53

End at: 2017-08-31 02:32:23

Local clock offset: -1.075 ms

Remote clock offset: -0.03 ms

Below is generated by plot.py at 2017-08-31 07:35:59

Datalink statistics

-- Total of 1 flow:

Average throughput: 292.03 Mbit/s

95th percentile per-packet one-way delay: 1.304 ms

Loss rate: 0.00%

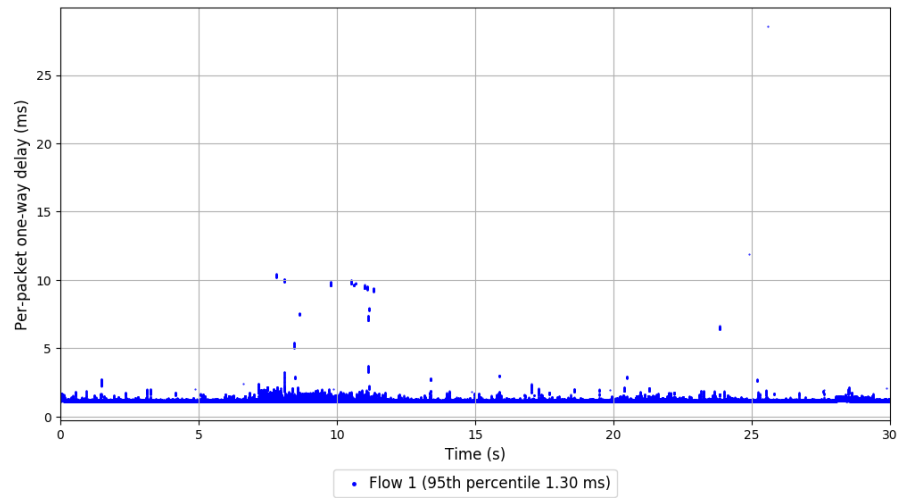
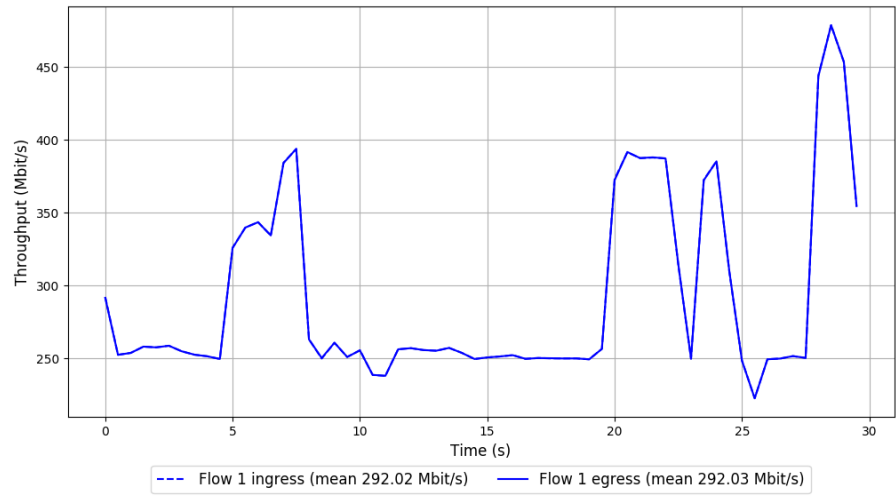
-- Flow 1:

Average throughput: 292.03 Mbit/s

95th percentile per-packet one-way delay: 1.304 ms

Loss rate: 0.00%

Run 2: Report of KohoCC — Data Link

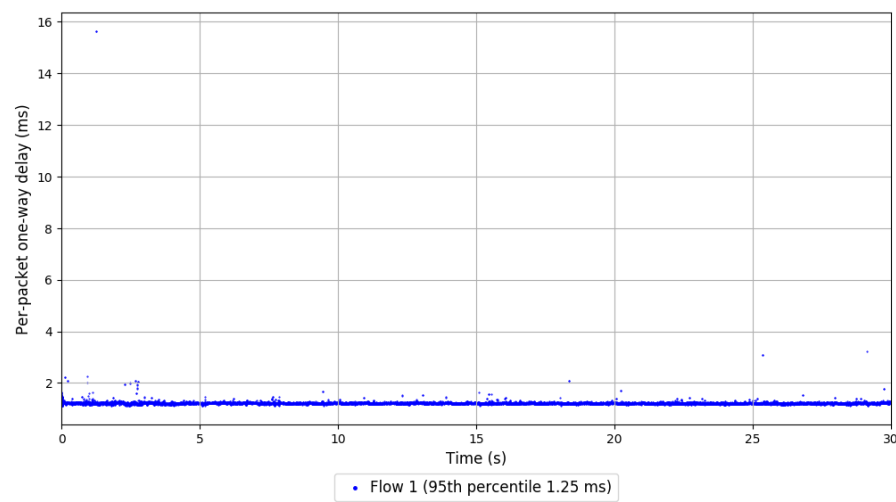
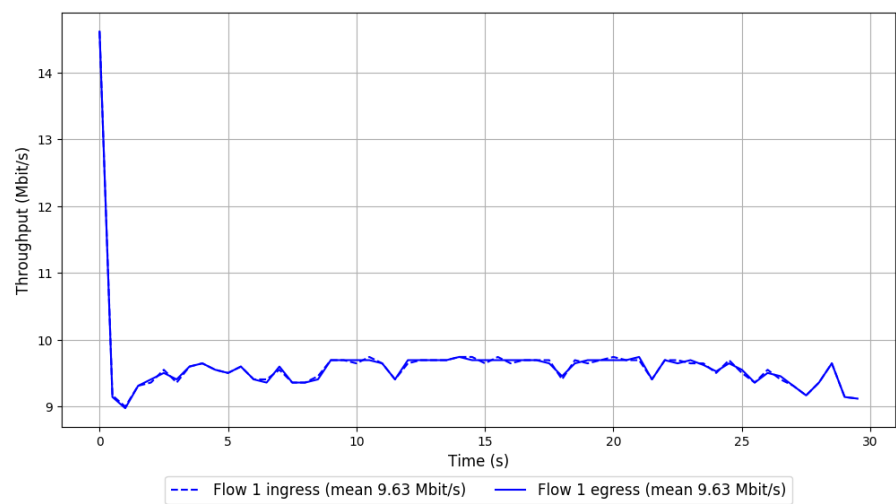


Run 3: Statistics of KohoCC

Start at: 2017-08-31 02:51:00
End at: 2017-08-31 02:51:31
Local clock offset: -1.25 ms
Remote clock offset: -0.031 ms

Below is generated by plot.py at 2017-08-31 07:36:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 9.63 Mbit/s
95th percentile per-packet one-way delay: 1.252 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.63 Mbit/s
95th percentile per-packet one-way delay: 1.252 ms
Loss rate: 0.00%

Run 3: Report of KohoCC — Data Link



Run 4: Statistics of KohoCC

Start at: 2017-08-31 03:10:06

End at: 2017-08-31 03:10:36

Local clock offset: -1.416 ms

Remote clock offset: 0.017 ms

Below is generated by plot.py at 2017-08-31 07:36:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 9.62 Mbit/s

95th percentile per-packet one-way delay: 1.227 ms

Loss rate: 0.00%

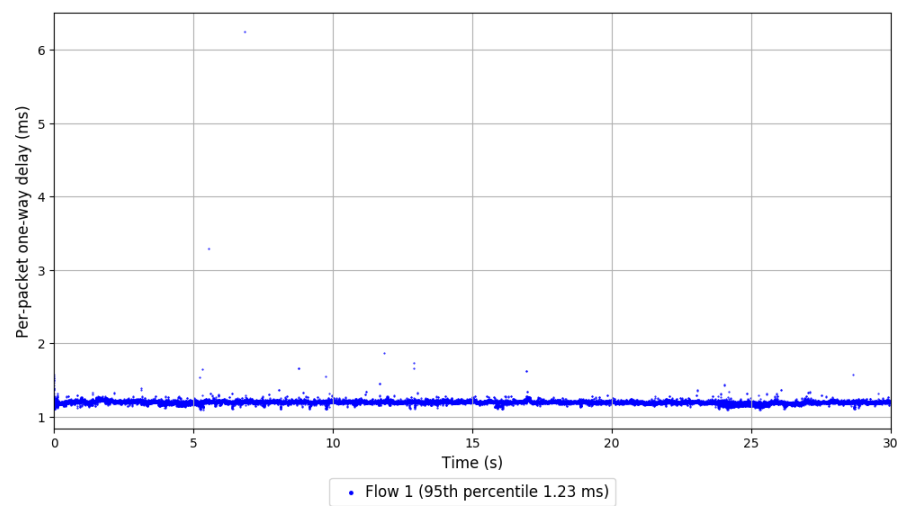
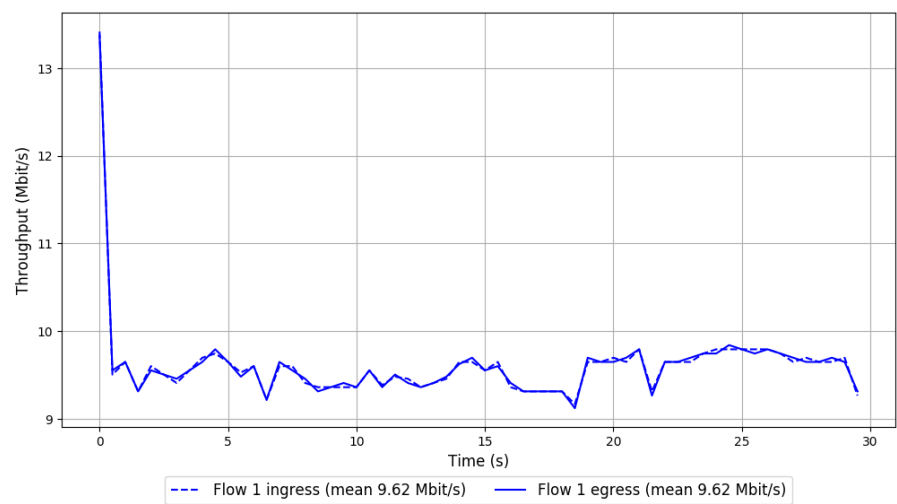
-- Flow 1:

Average throughput: 9.62 Mbit/s

95th percentile per-packet one-way delay: 1.227 ms

Loss rate: 0.00%

Run 4: Report of KohoCC — Data Link

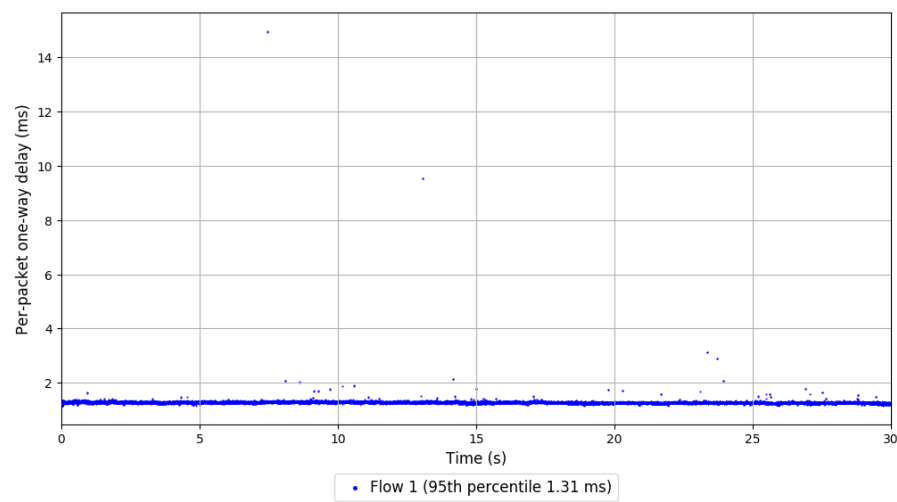
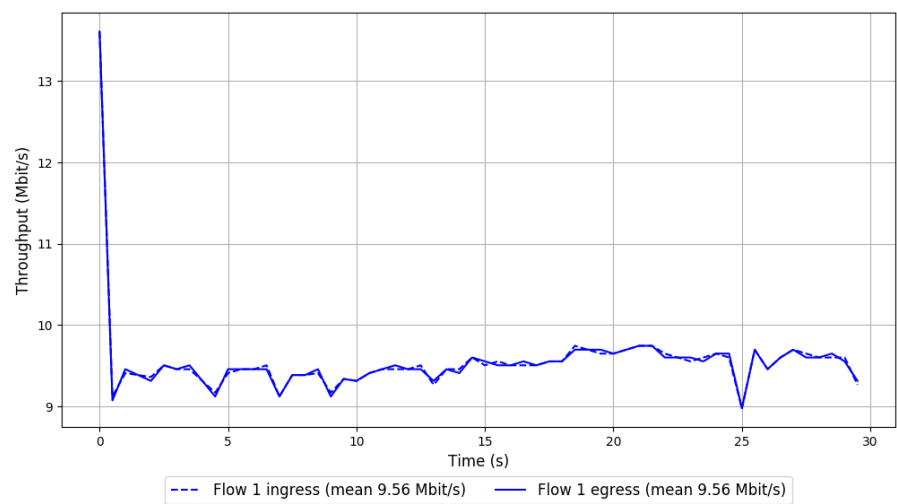


Run 5: Statistics of KohoCC

Start at: 2017-08-31 03:28:52
End at: 2017-08-31 03:29:22
Local clock offset: -1.623 ms
Remote clock offset: -0.021 ms

Below is generated by plot.py at 2017-08-31 07:36:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 9.56 Mbit/s
95th percentile per-packet one-way delay: 1.315 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.56 Mbit/s
95th percentile per-packet one-way delay: 1.315 ms
Loss rate: 0.00%

Run 5: Report of KohoCC — Data Link

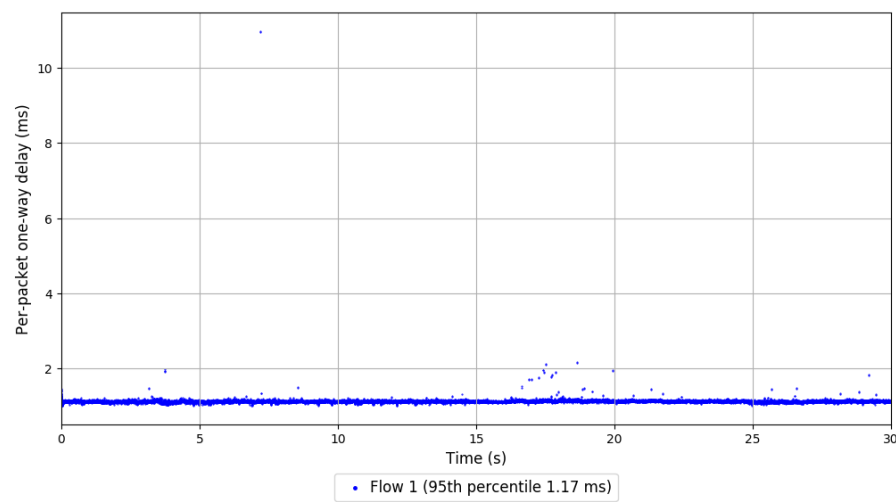
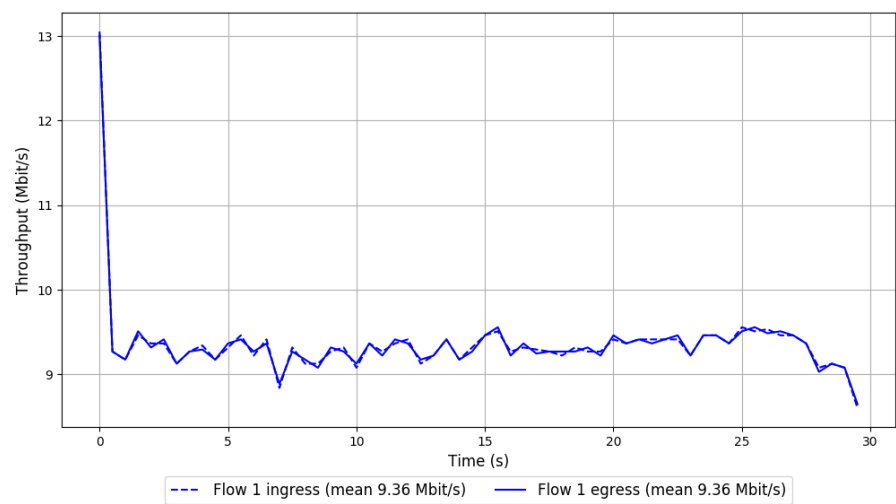


Run 6: Statistics of KohoCC

Start at: 2017-08-31 03:47:43
End at: 2017-08-31 03:48:13
Local clock offset: -1.51 ms
Remote clock offset: -0.181 ms

Below is generated by plot.py at 2017-08-31 07:36:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 9.36 Mbit/s
95th percentile per-packet one-way delay: 1.171 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 9.36 Mbit/s
95th percentile per-packet one-way delay: 1.171 ms
Loss rate: 0.00%

Run 6: Report of KohoCC — Data Link



Run 7: Statistics of KohoCC

Start at: 2017-08-31 04:06:51

End at: 2017-08-31 04:07:21

Local clock offset: -1.547 ms

Remote clock offset: -0.4 ms

Below is generated by plot.py at 2017-08-31 07:36:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 9.50 Mbit/s

95th percentile per-packet one-way delay: 1.204 ms

Loss rate: 0.00%

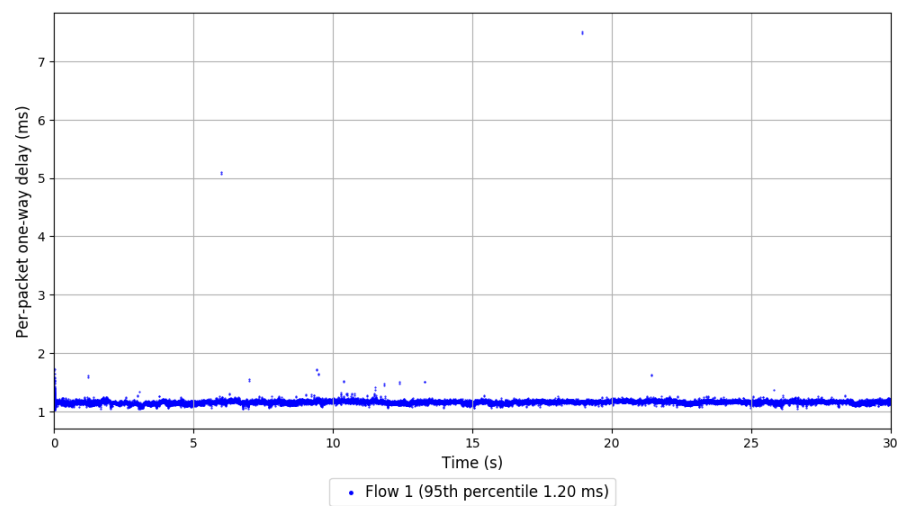
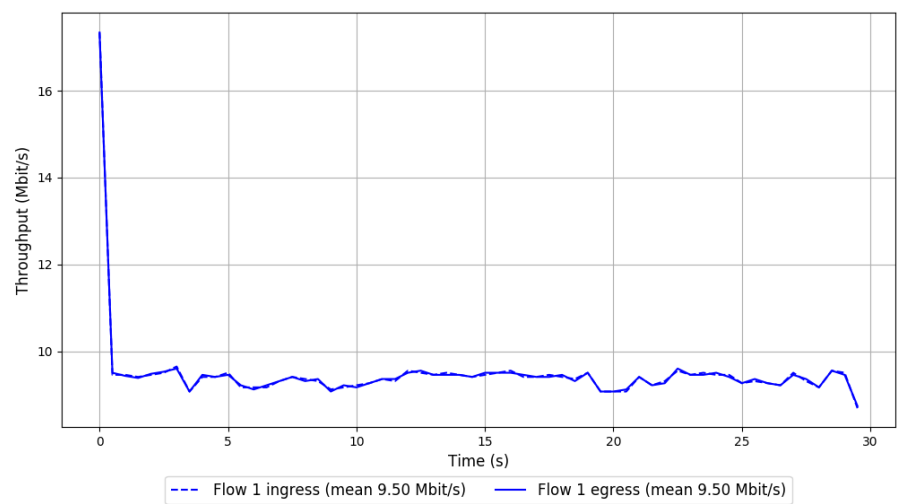
-- Flow 1:

Average throughput: 9.50 Mbit/s

95th percentile per-packet one-way delay: 1.204 ms

Loss rate: 0.00%

Run 7: Report of KohoCC — Data Link

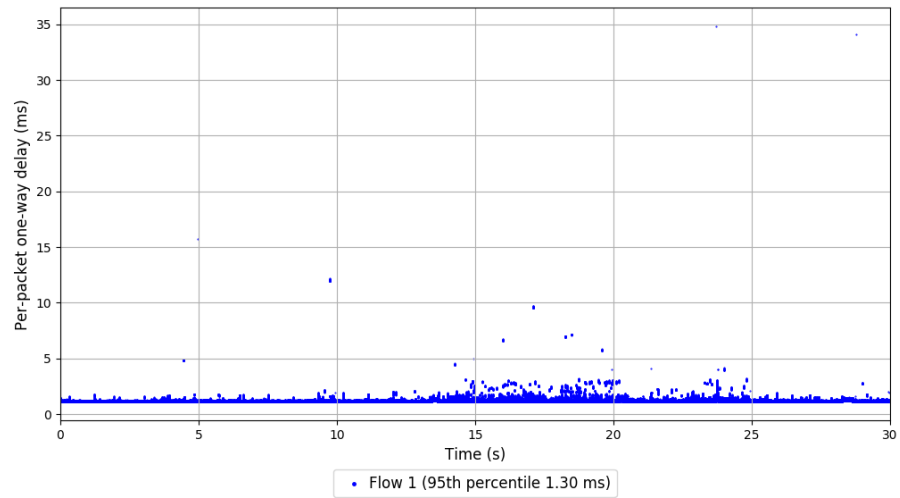
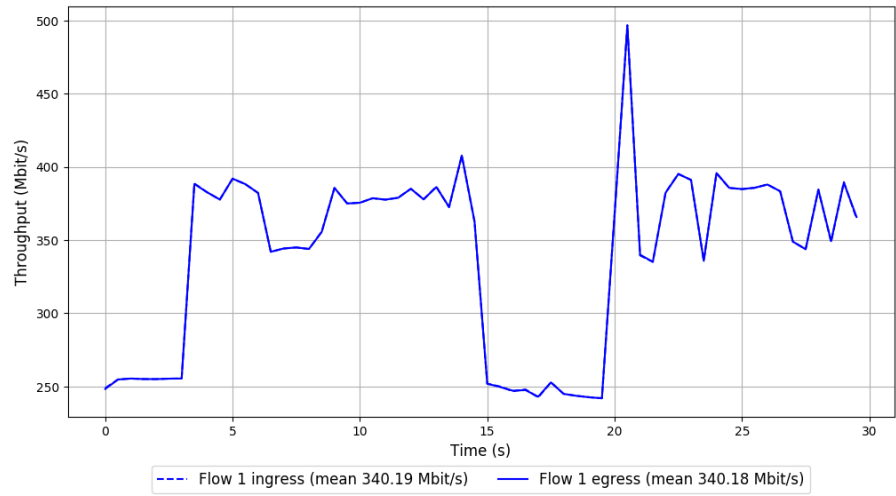


Run 8: Statistics of KohoCC

Start at: 2017-08-31 04:25:46
End at: 2017-08-31 04:26:16
Local clock offset: -1.249 ms
Remote clock offset: -0.243 ms

Below is generated by plot.py at 2017-08-31 07:36:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 340.18 Mbit/s
95th percentile per-packet one-way delay: 1.302 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 340.18 Mbit/s
95th percentile per-packet one-way delay: 1.302 ms
Loss rate: 0.00%

Run 8: Report of KohoCC — Data Link



Run 9: Statistics of KohoCC

Start at: 2017-08-31 04:45:06

End at: 2017-08-31 04:45:36

Local clock offset: -2.94 ms

Remote clock offset: -0.052 ms

Below is generated by plot.py at 2017-08-31 07:36:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 362.76 Mbit/s

95th percentile per-packet one-way delay: 1.102 ms

Loss rate: 0.00%

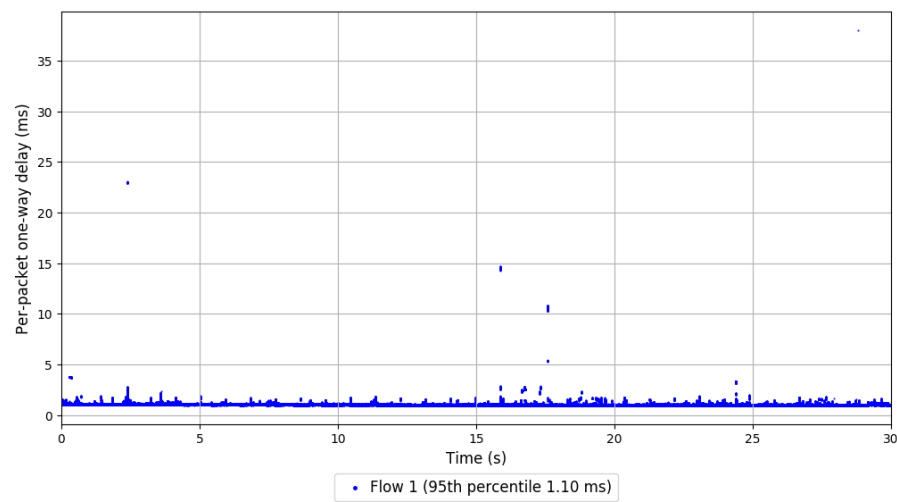
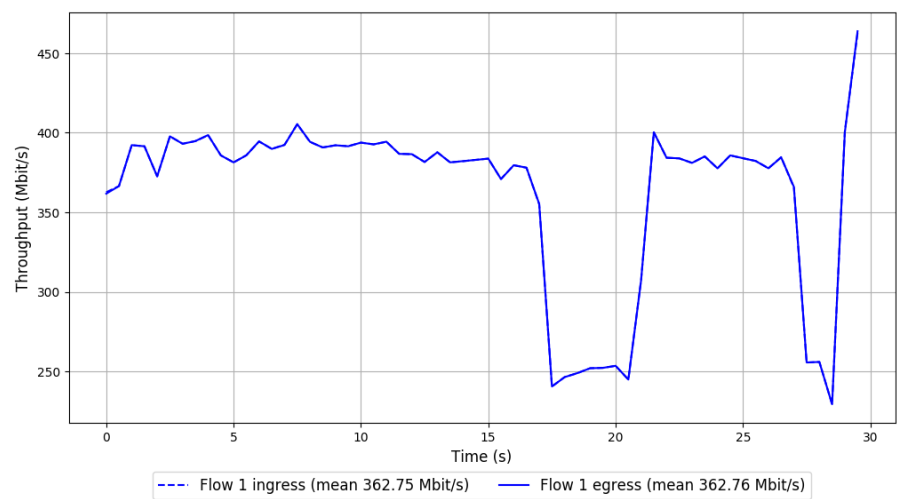
-- Flow 1:

Average throughput: 362.76 Mbit/s

95th percentile per-packet one-way delay: 1.102 ms

Loss rate: 0.00%

Run 9: Report of KohoCC — Data Link



Run 10: Statistics of KohoCC

Start at: 2017-08-31 05:04:26

End at: 2017-08-31 05:04:56

Local clock offset: -2.677 ms

Remote clock offset: 0.252 ms

Below is generated by plot.py at 2017-08-31 07:37:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 366.17 Mbit/s

95th percentile per-packet one-way delay: 1.254 ms

Loss rate: 0.00%

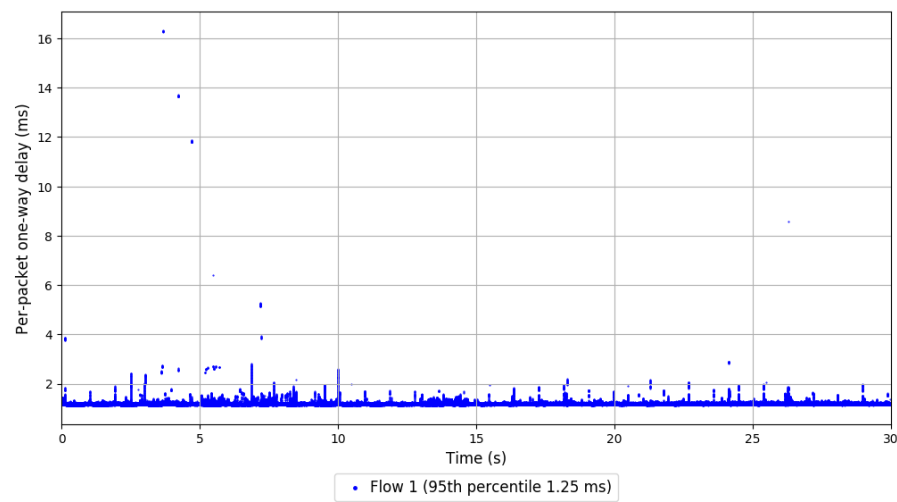
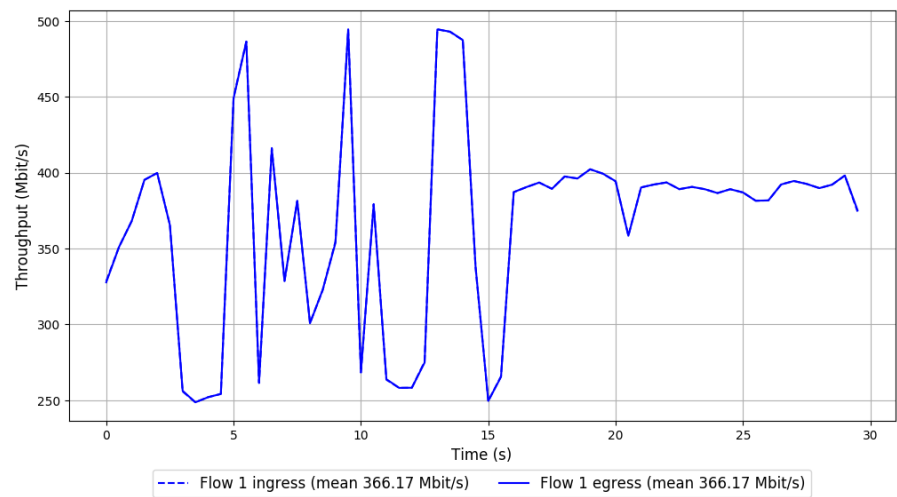
-- Flow 1:

Average throughput: 366.17 Mbit/s

95th percentile per-packet one-way delay: 1.254 ms

Loss rate: 0.00%

Run 10: Report of KohoCC — Data Link

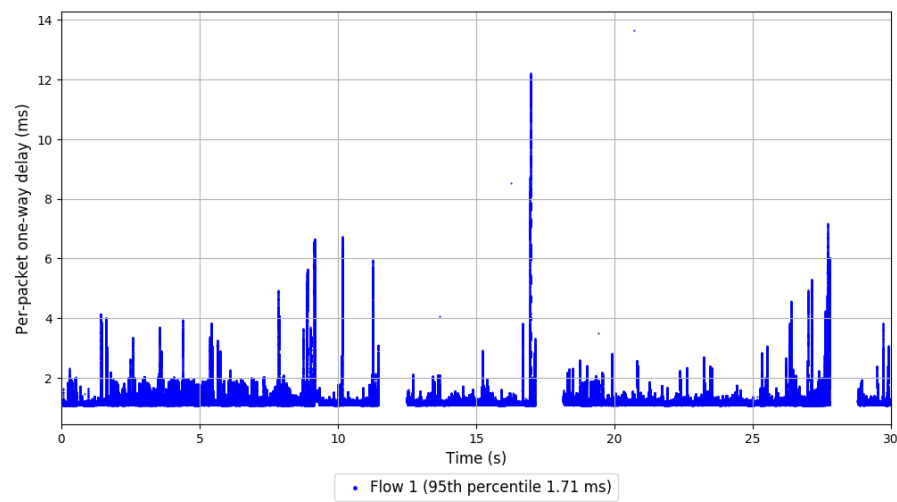
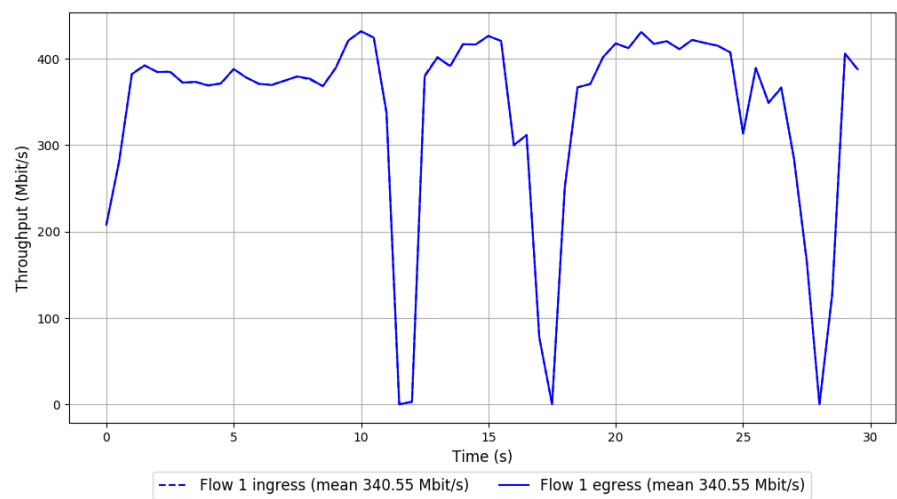


```
Run 1: Statistics of LEDBAT

Start at: 2017-08-31 02:11:22
End at: 2017-08-31 02:11:52
Local clock offset: -0.954 ms
Remote clock offset: 0.06 ms

# Below is generated by plot.py at 2017-08-31 07:37:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 340.55 Mbit/s
95th percentile per-packet one-way delay: 1.712 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 340.55 Mbit/s
95th percentile per-packet one-way delay: 1.712 ms
Loss rate: 0.00%
```


Run 1: Report of LEDBAT — Data Link

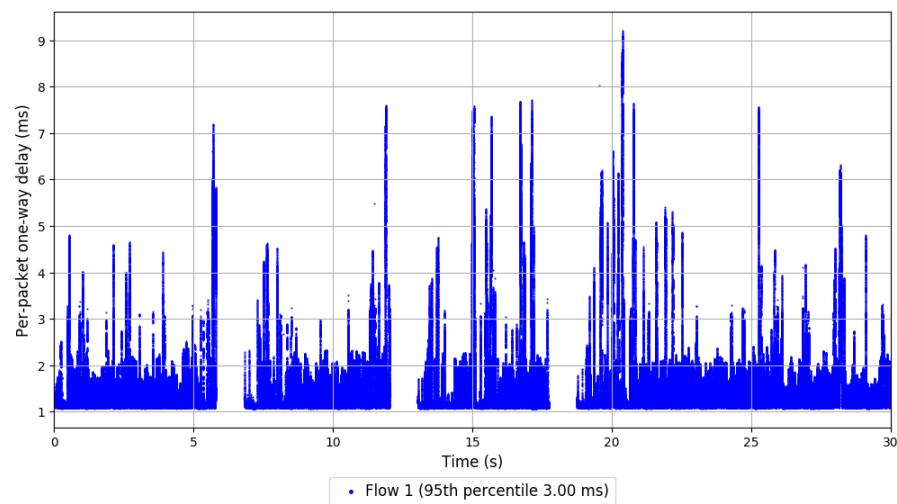
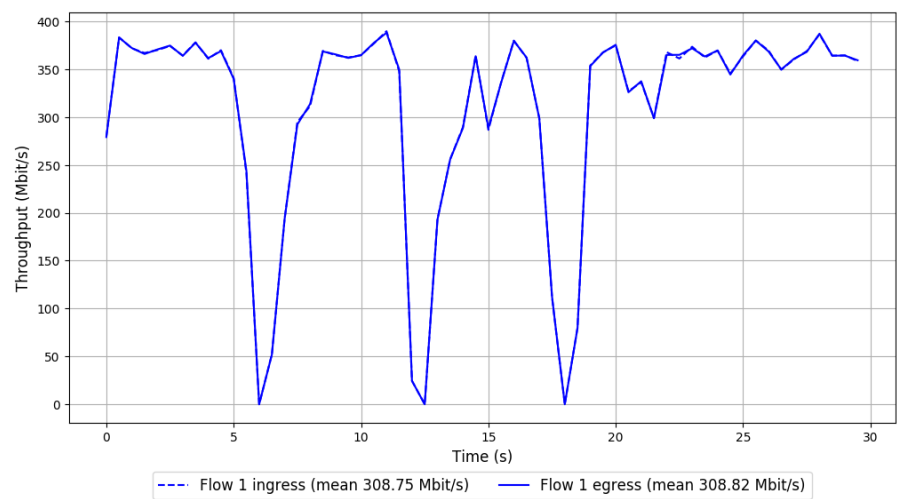


Run 2: Statistics of LEDBAT

Start at: 2017-08-31 02:30:29
End at: 2017-08-31 02:30:59
Local clock offset: -1.074 ms
Remote clock offset: -0.047 ms

Below is generated by plot.py at 2017-08-31 07:38:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 308.82 Mbit/s
95th percentile per-packet one-way delay: 2.996 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 308.82 Mbit/s
95th percentile per-packet one-way delay: 2.996 ms
Loss rate: 0.00%

Run 2: Report of LEDBAT — Data Link

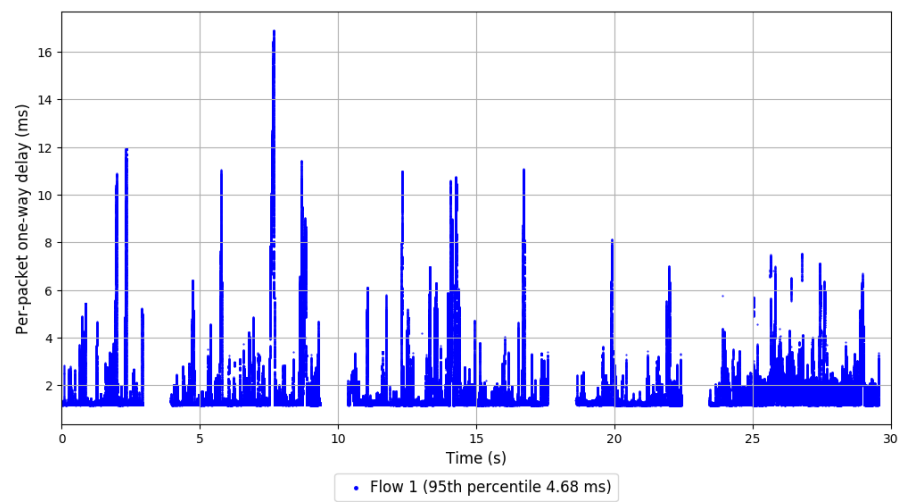
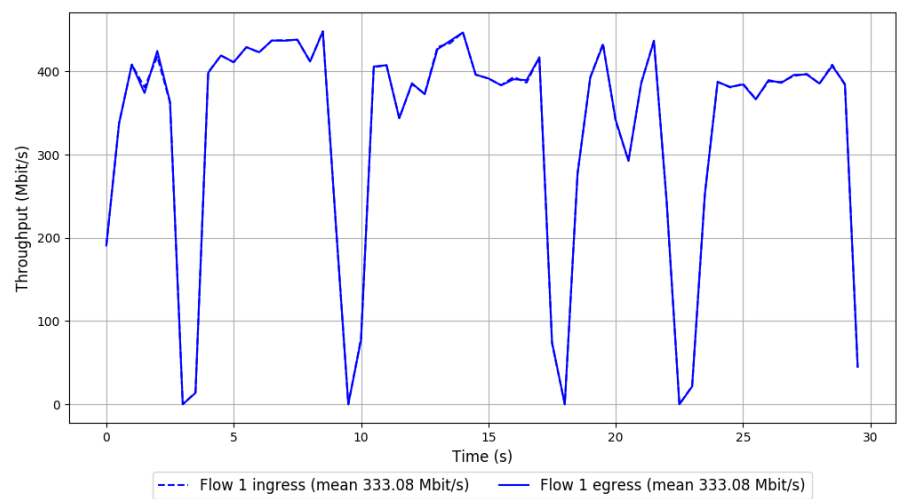


Run 3: Statistics of LEDBAT

Start at: 2017-08-31 02:49:36
End at: 2017-08-31 02:50:06
Local clock offset: -1.295 ms
Remote clock offset: -0.039 ms

Below is generated by plot.py at 2017-08-31 07:38:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 333.08 Mbit/s
95th percentile per-packet one-way delay: 4.682 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 333.08 Mbit/s
95th percentile per-packet one-way delay: 4.682 ms
Loss rate: 0.00%

Run 3: Report of LEDBAT — Data Link



Run 4: Statistics of LEDBAT

Start at: 2017-08-31 03:08:41

End at: 2017-08-31 03:09:11

Local clock offset: -1.426 ms

Remote clock offset: 0.006 ms

Below is generated by plot.py at 2017-08-31 07:38:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 332.91 Mbit/s

95th percentile per-packet one-way delay: 3.752 ms

Loss rate: 0.00%

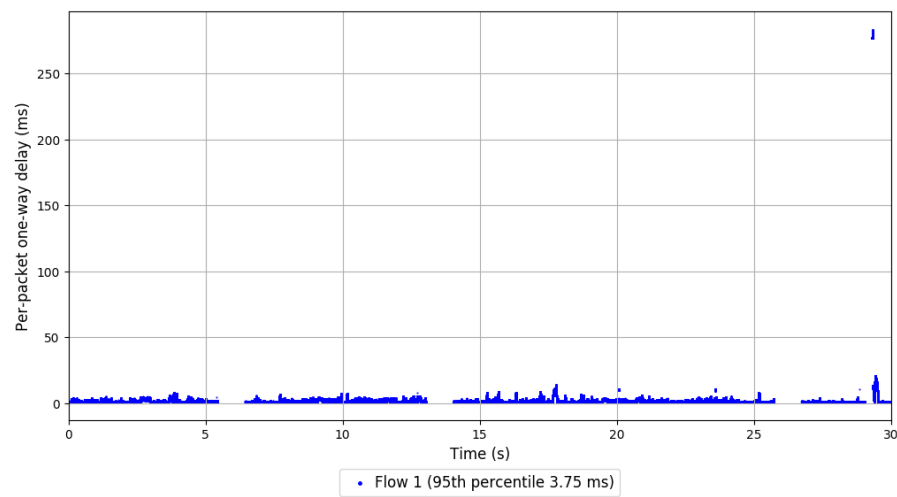
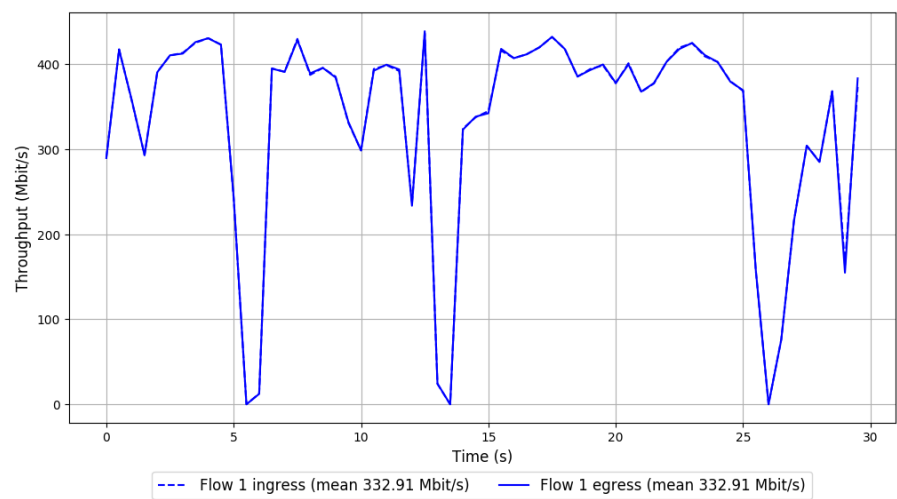
-- Flow 1:

Average throughput: 332.91 Mbit/s

95th percentile per-packet one-way delay: 3.752 ms

Loss rate: 0.00%

Run 4: Report of LEDBAT — Data Link

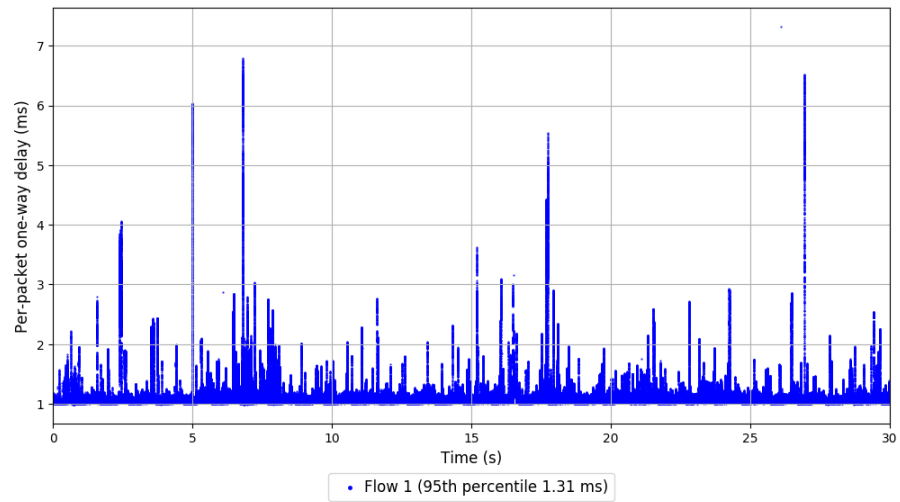
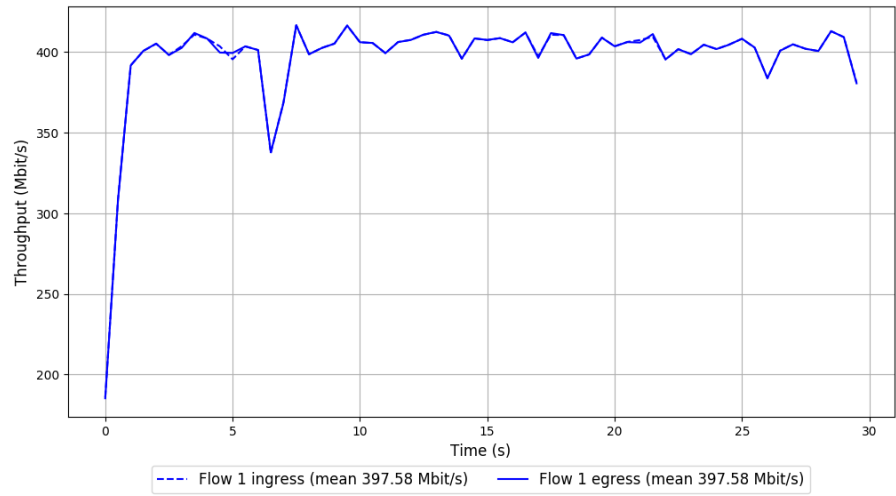


Run 5: Statistics of LEDBAT

Start at: 2017-08-31 03:27:23
End at: 2017-08-31 03:27:53
Local clock offset: -1.564 ms
Remote clock offset: -0.109 ms

Below is generated by plot.py at 2017-08-31 07:39:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 397.58 Mbit/s
95th percentile per-packet one-way delay: 1.309 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 397.58 Mbit/s
95th percentile per-packet one-way delay: 1.309 ms
Loss rate: 0.01%

Run 5: Report of LEDBAT — Data Link

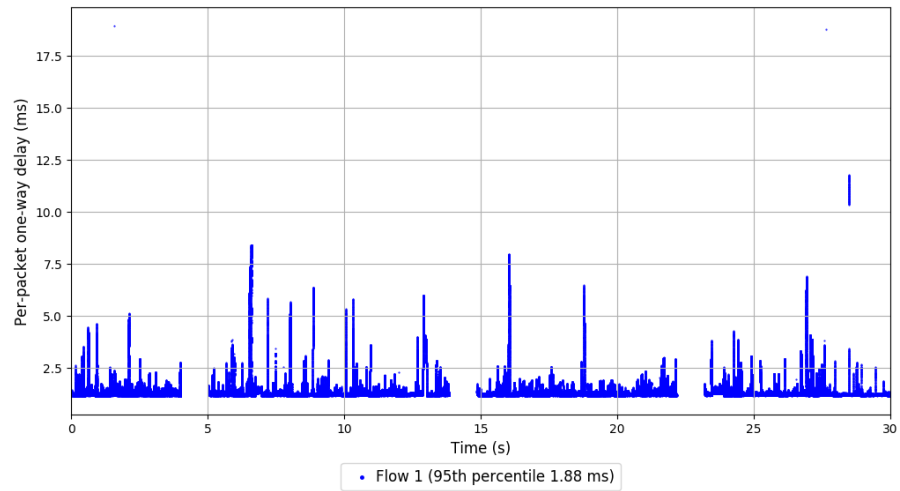
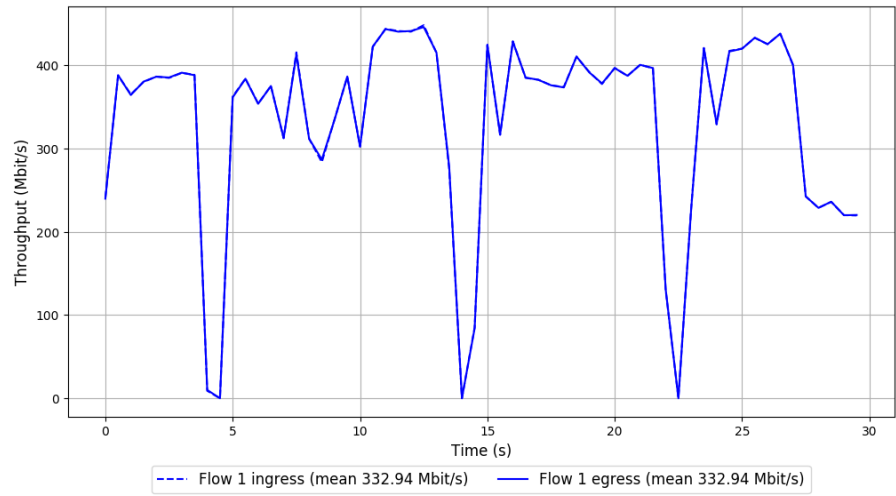


Run 6: Statistics of LEDBAT

Start at: 2017-08-31 03:46:18
End at: 2017-08-31 03:46:48
Local clock offset: -1.602 ms
Remote clock offset: -0.089 ms

Below is generated by plot.py at 2017-08-31 07:39:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 332.94 Mbit/s
95th percentile per-packet one-way delay: 1.880 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 332.94 Mbit/s
95th percentile per-packet one-way delay: 1.880 ms
Loss rate: 0.00%

Run 6: Report of LEDBAT — Data Link

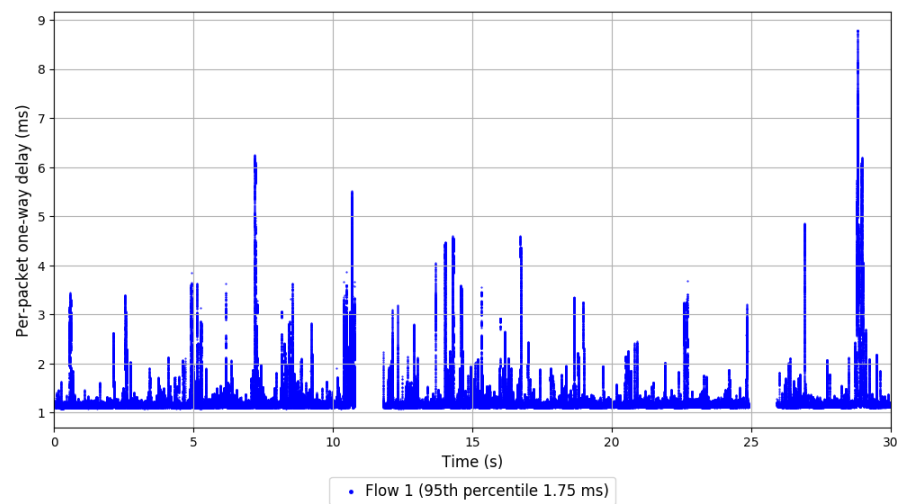
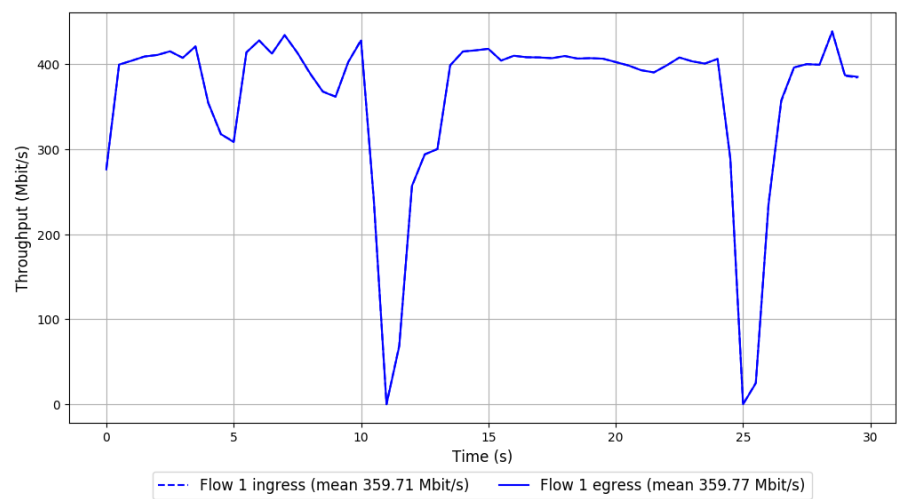


Run 7: Statistics of LEDBAT

Start at: 2017-08-31 04:05:25
End at: 2017-08-31 04:05:55
Local clock offset: -1.514 ms
Remote clock offset: -0.261 ms

Below is generated by plot.py at 2017-08-31 07:40:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 359.77 Mbit/s
95th percentile per-packet one-way delay: 1.748 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 359.77 Mbit/s
95th percentile per-packet one-way delay: 1.748 ms
Loss rate: 0.00%

Run 7: Report of LEDBAT — Data Link

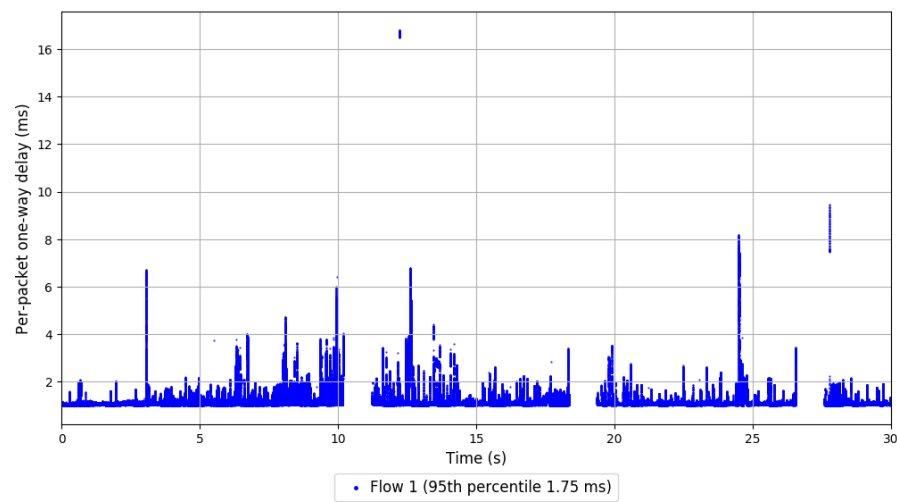
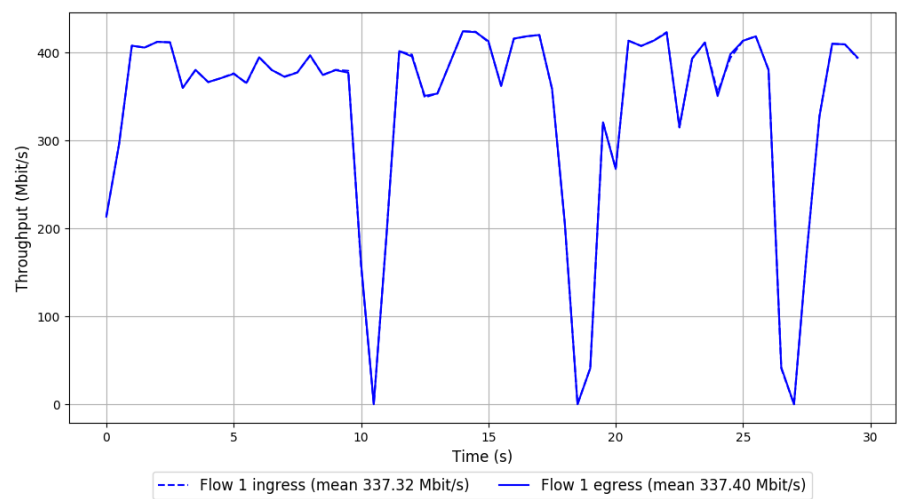


Run 8: Statistics of LEDBAT

Start at: 2017-08-31 04:24:21
End at: 2017-08-31 04:24:51
Local clock offset: -1.24 ms
Remote clock offset: -0.329 ms

Below is generated by plot.py at 2017-08-31 07:40:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 337.40 Mbit/s
95th percentile per-packet one-way delay: 1.754 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 337.40 Mbit/s
95th percentile per-packet one-way delay: 1.754 ms
Loss rate: 0.00%

Run 8: Report of LEDBAT — Data Link

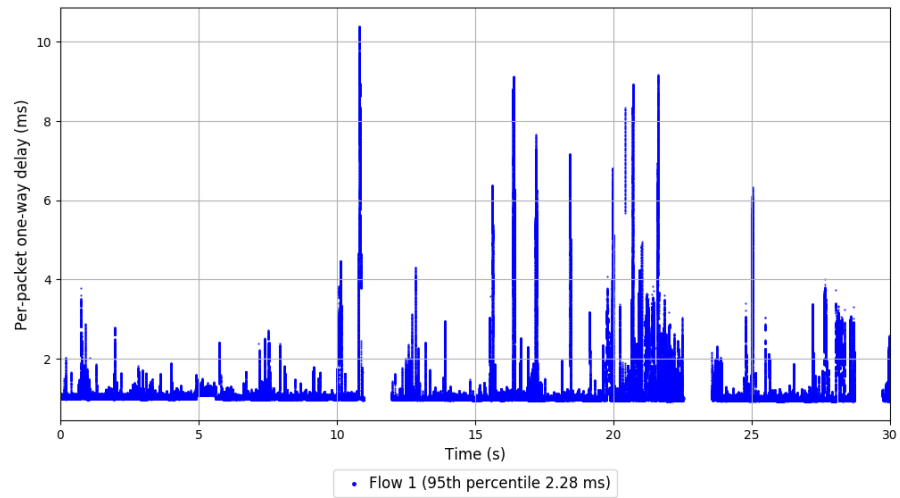
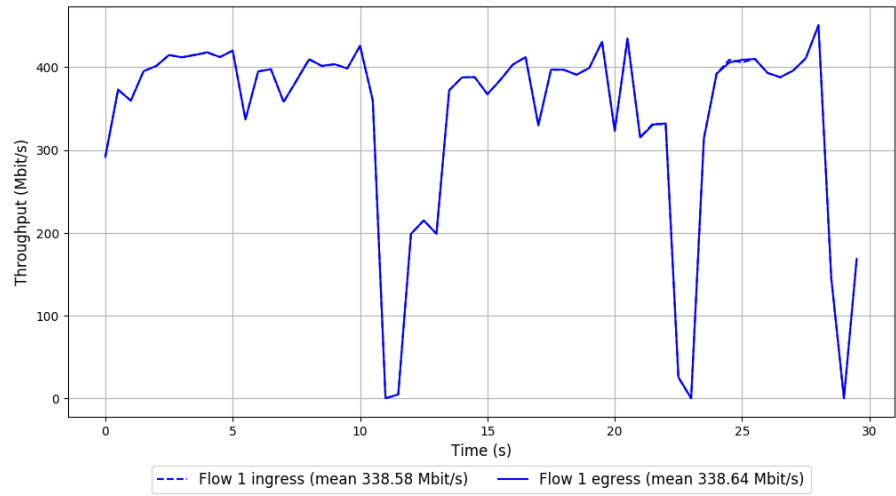


Run 9: Statistics of LEDBAT

Start at: 2017-08-31 04:43:40
End at: 2017-08-31 04:44:10
Local clock offset: -2.779 ms
Remote clock offset: -0.077 ms

Below is generated by plot.py at 2017-08-31 07:40:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 338.64 Mbit/s
95th percentile per-packet one-way delay: 2.276 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 338.64 Mbit/s
95th percentile per-packet one-way delay: 2.276 ms
Loss rate: 0.00%

Run 9: Report of LEDBAT — Data Link



Run 10: Statistics of LEDBAT

Start at: 2017-08-31 05:03:02

End at: 2017-08-31 05:03:32

Local clock offset: -2.781 ms

Remote clock offset: 0.222 ms

Below is generated by plot.py at 2017-08-31 07:41:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 317.80 Mbit/s

95th percentile per-packet one-way delay: 1.690 ms

Loss rate: 0.00%

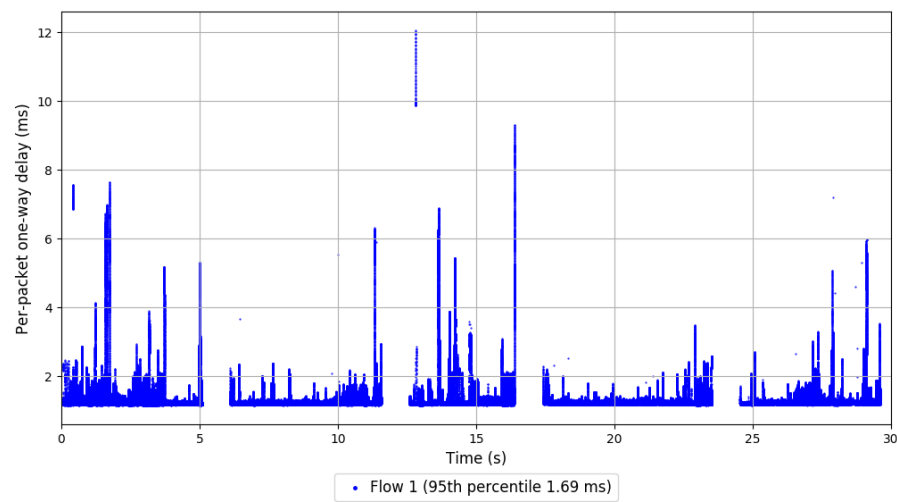
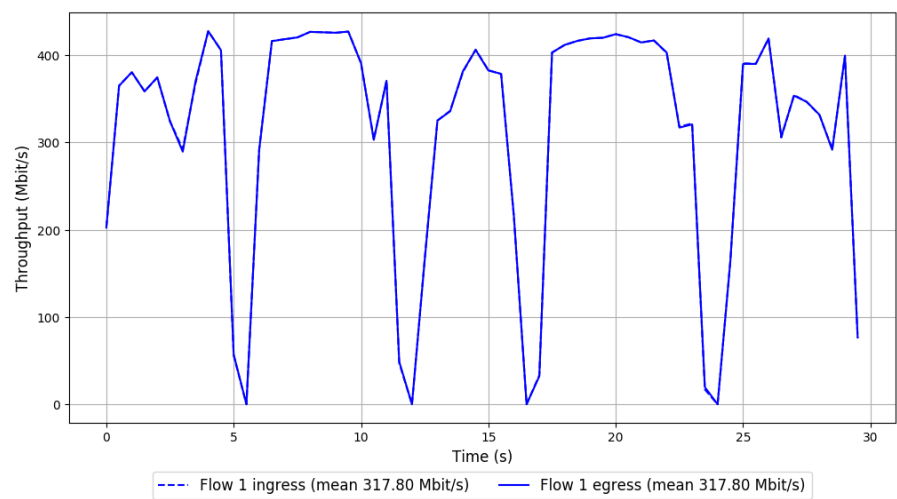
-- Flow 1:

Average throughput: 317.80 Mbit/s

95th percentile per-packet one-way delay: 1.690 ms

Loss rate: 0.00%

Run 10: Report of LEDBAT — Data Link



Run 1: Statistics of PCC

Start at: 2017-08-31 02:07:33

End at: 2017-08-31 02:08:03

Local clock offset: -0.883 ms

Remote clock offset: 0.053 ms

Below is generated by plot.py at 2017-08-31 07:42:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 662.04 Mbit/s

95th percentile per-packet one-way delay: 2.128 ms

Loss rate: 0.00%

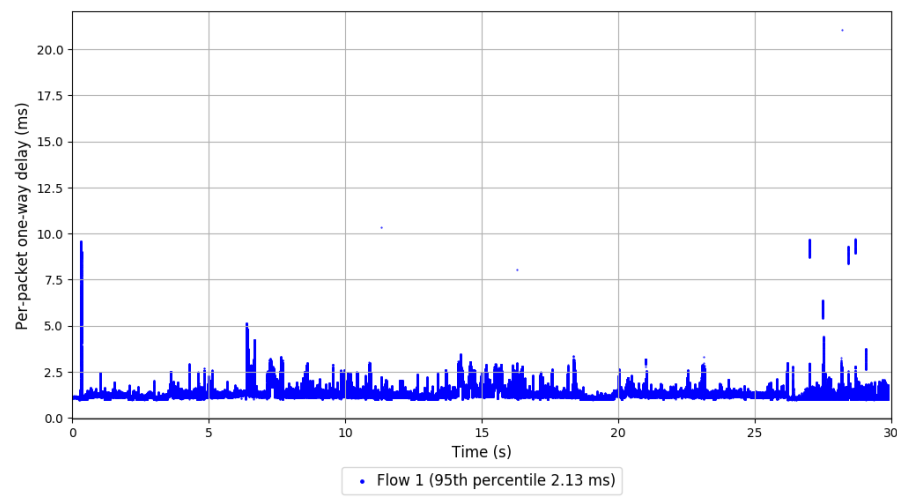
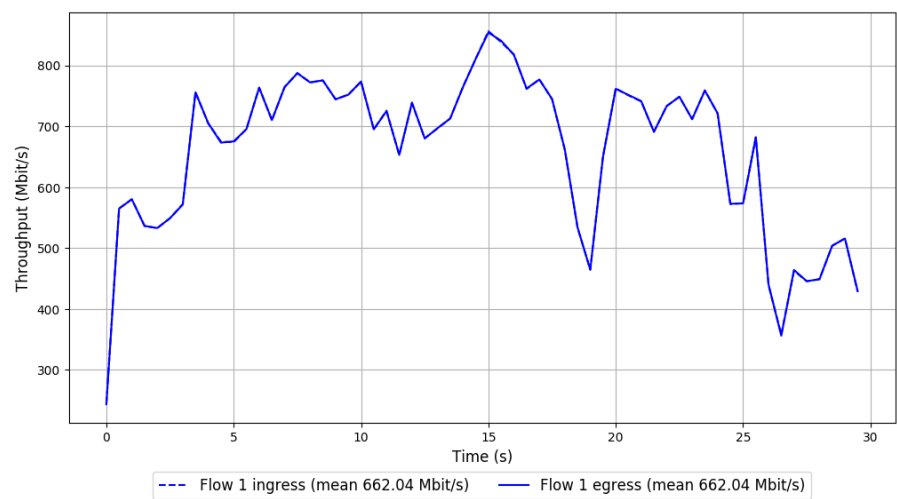
-- Flow 1:

Average throughput: 662.04 Mbit/s

95th percentile per-packet one-way delay: 2.128 ms

Loss rate: 0.00%

Run 1: Report of PCC — Data Link

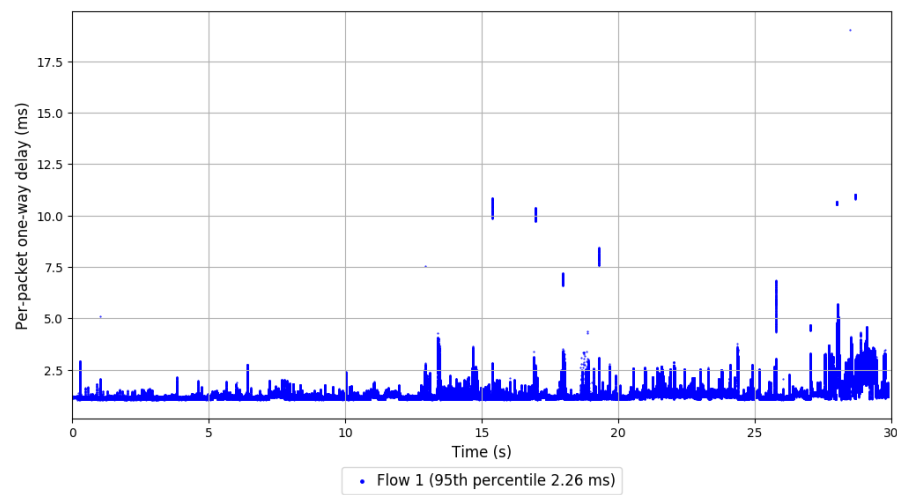
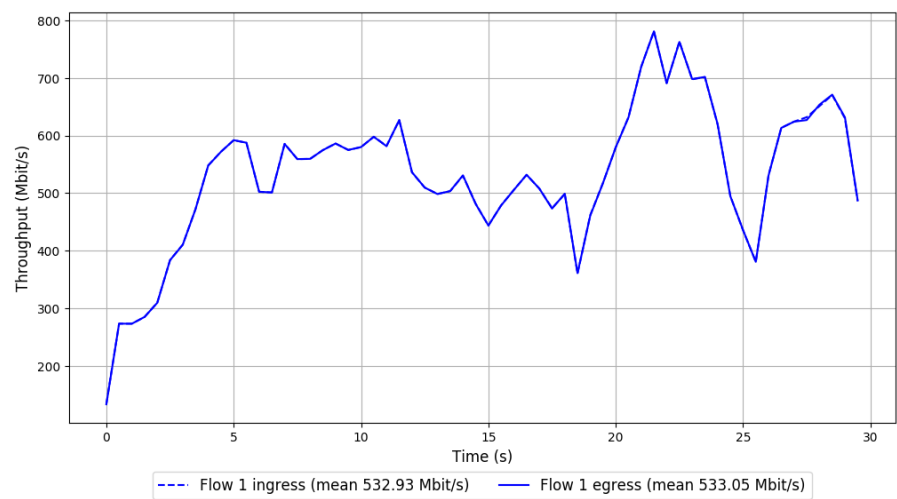


Run 2: Statistics of PCC

Start at: 2017-08-31 02:26:46
End at: 2017-08-31 02:27:16
Local clock offset: -1.076 ms
Remote clock offset: -0.043 ms

Below is generated by plot.py at 2017-08-31 07:42:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 533.05 Mbit/s
95th percentile per-packet one-way delay: 2.261 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 533.05 Mbit/s
95th percentile per-packet one-way delay: 2.261 ms
Loss rate: 0.00%

Run 2: Report of PCC — Data Link

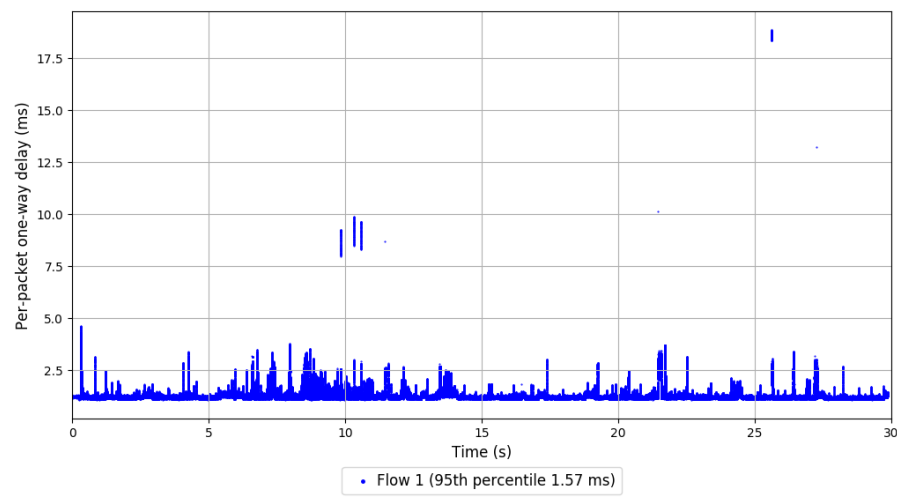
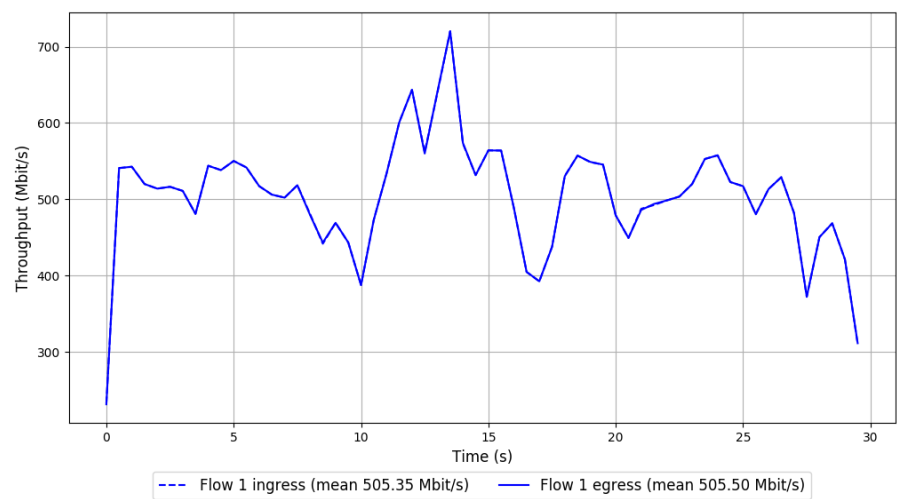


Run 3: Statistics of PCC

Start at: 2017-08-31 02:45:53
End at: 2017-08-31 02:46:23
Local clock offset: -1.208 ms
Remote clock offset: -0.048 ms

Below is generated by plot.py at 2017-08-31 07:43:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 505.50 Mbit/s
95th percentile per-packet one-way delay: 1.566 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 505.50 Mbit/s
95th percentile per-packet one-way delay: 1.566 ms
Loss rate: 0.00%

Run 3: Report of PCC — Data Link

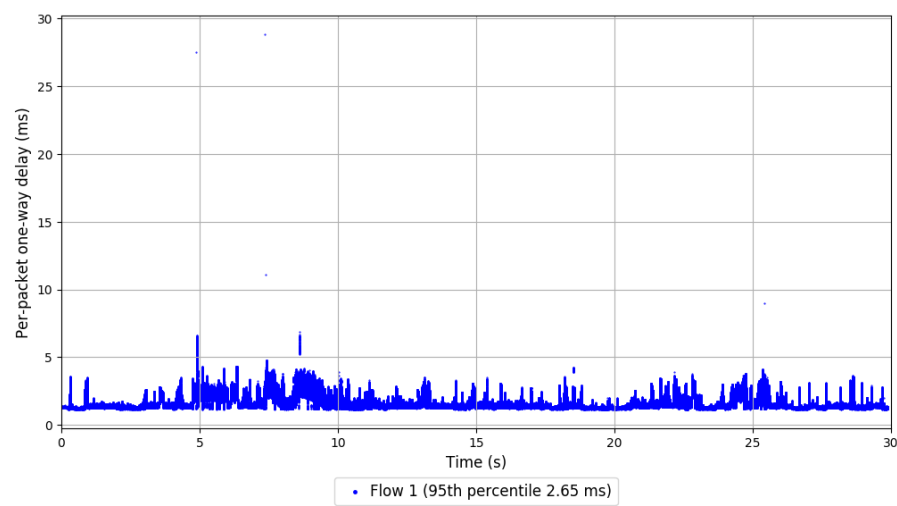
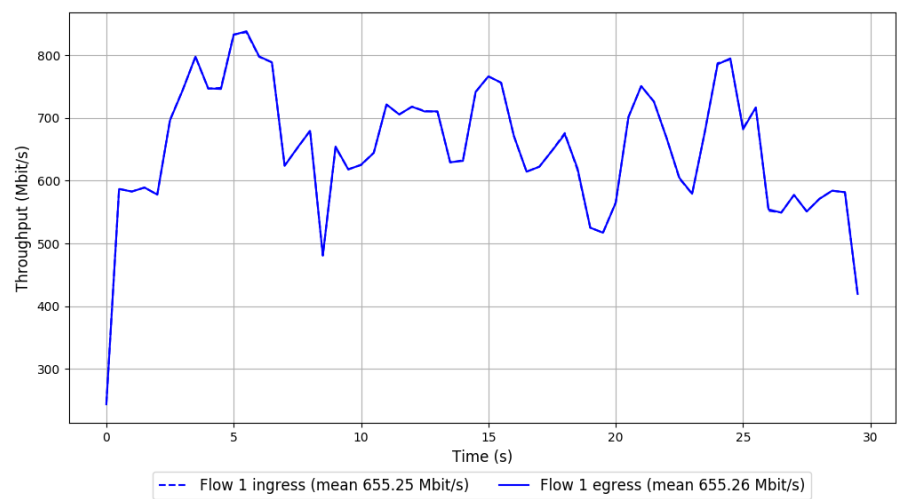


Run 4: Statistics of PCC

Start at: 2017-08-31 03:04:52
End at: 2017-08-31 03:05:22
Local clock offset: -1.491 ms
Remote clock offset: -0.065 ms

Below is generated by plot.py at 2017-08-31 07:43:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 655.26 Mbit/s
95th percentile per-packet one-way delay: 2.652 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 655.26 Mbit/s
95th percentile per-packet one-way delay: 2.652 ms
Loss rate: 0.00%

Run 4: Report of PCC — Data Link

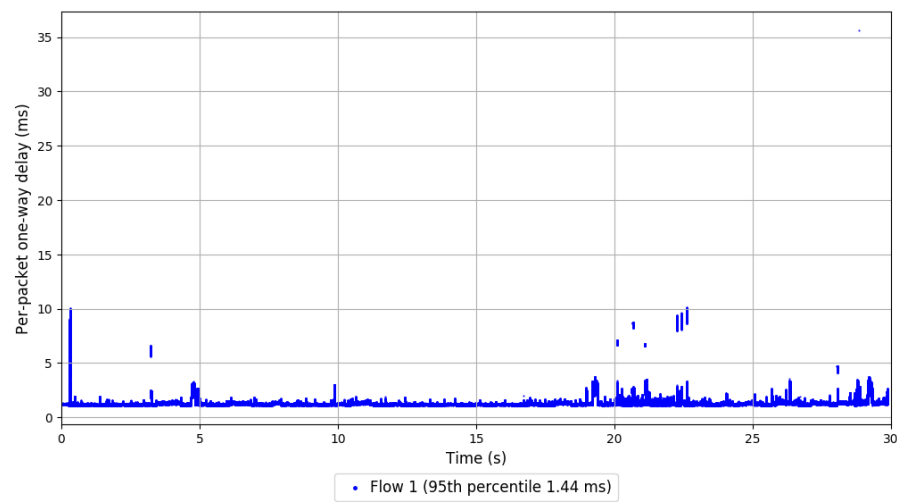
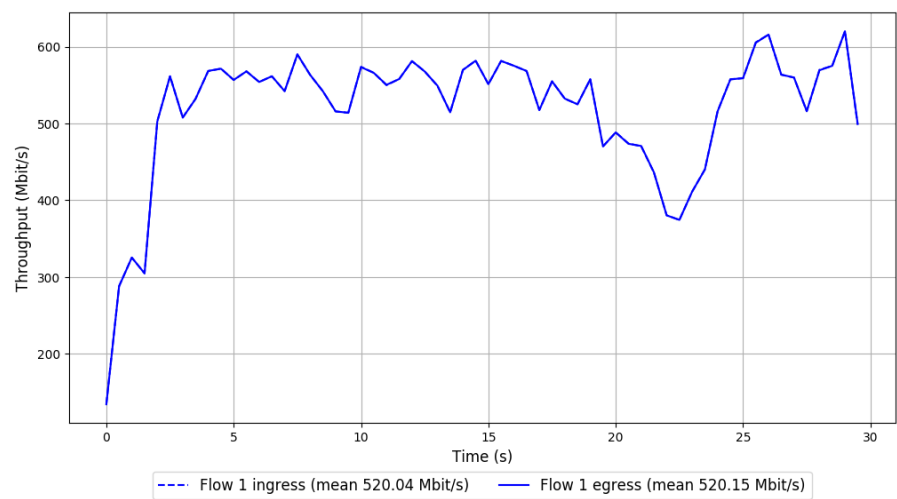


Run 5: Statistics of PCC

Start at: 2017-08-31 03:23:40
End at: 2017-08-31 03:24:10
Local clock offset: -1.569 ms
Remote clock offset: -0.021 ms

Below is generated by plot.py at 2017-08-31 07:44:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 520.15 Mbit/s
95th percentile per-packet one-way delay: 1.436 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 520.15 Mbit/s
95th percentile per-packet one-way delay: 1.436 ms
Loss rate: 0.00%

Run 5: Report of PCC — Data Link



Run 6: Statistics of PCC

Start at: 2017-08-31 03:42:33

End at: 2017-08-31 03:43:04

Local clock offset: -1.56 ms

Remote clock offset: -0.08 ms

Below is generated by plot.py at 2017-08-31 07:45:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 650.10 Mbit/s

95th percentile per-packet one-way delay: 2.258 ms

Loss rate: 0.00%

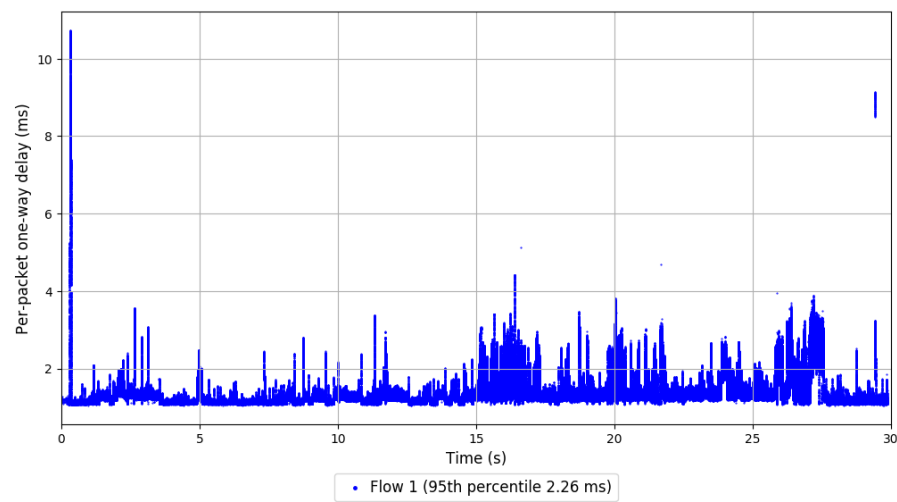
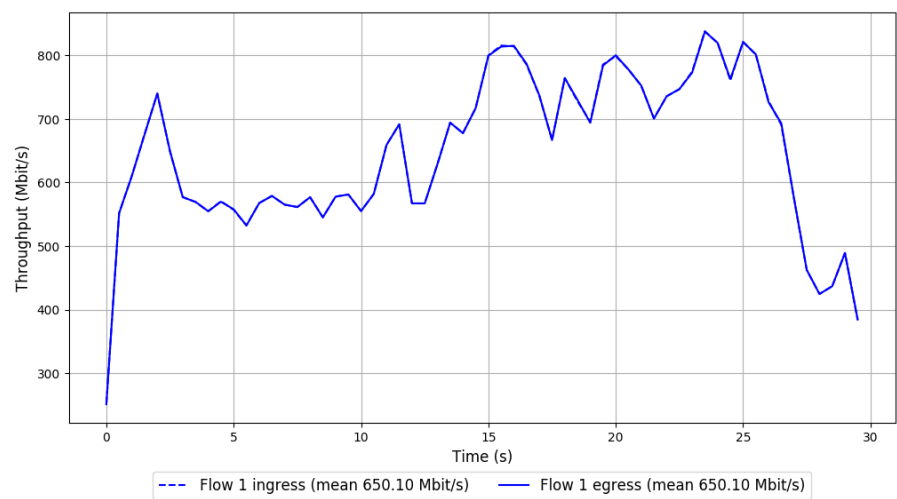
-- Flow 1:

Average throughput: 650.10 Mbit/s

95th percentile per-packet one-way delay: 2.258 ms

Loss rate: 0.00%

Run 6: Report of PCC — Data Link

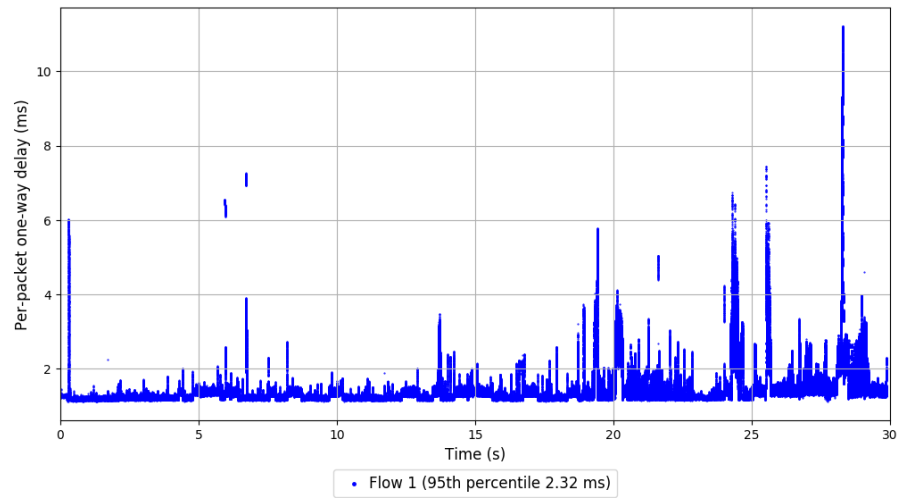
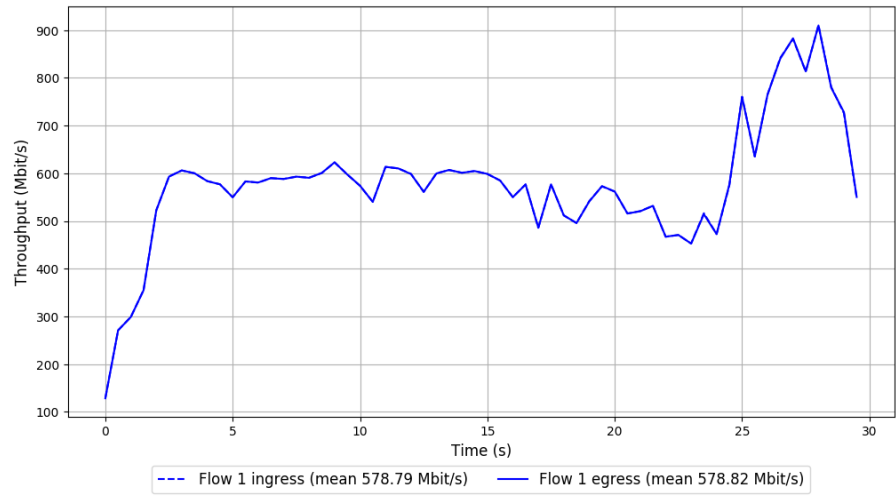


Run 7: Statistics of PCC

Start at: 2017-08-31 04:01:41
End at: 2017-08-31 04:02:11
Local clock offset: -1.596 ms
Remote clock offset: -0.228 ms

Below is generated by plot.py at 2017-08-31 07:45:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 578.82 Mbit/s
95th percentile per-packet one-way delay: 2.322 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 578.82 Mbit/s
95th percentile per-packet one-way delay: 2.322 ms
Loss rate: 0.00%

Run 7: Report of PCC — Data Link

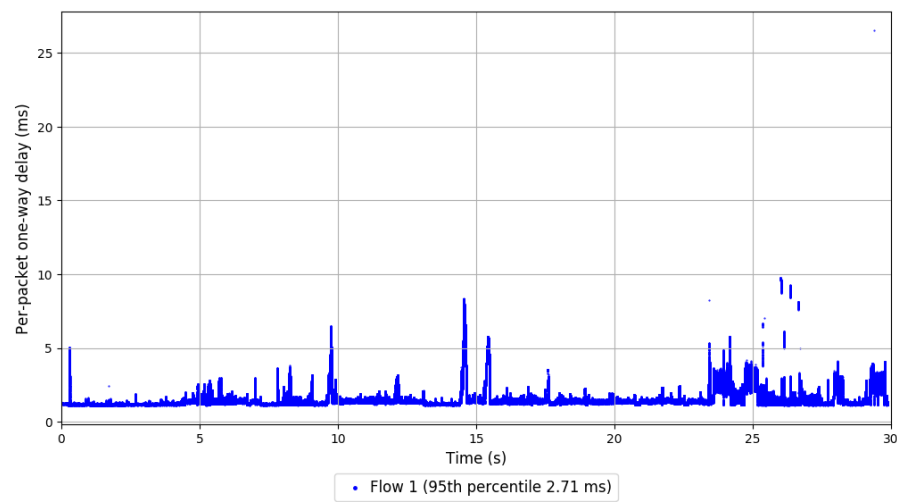
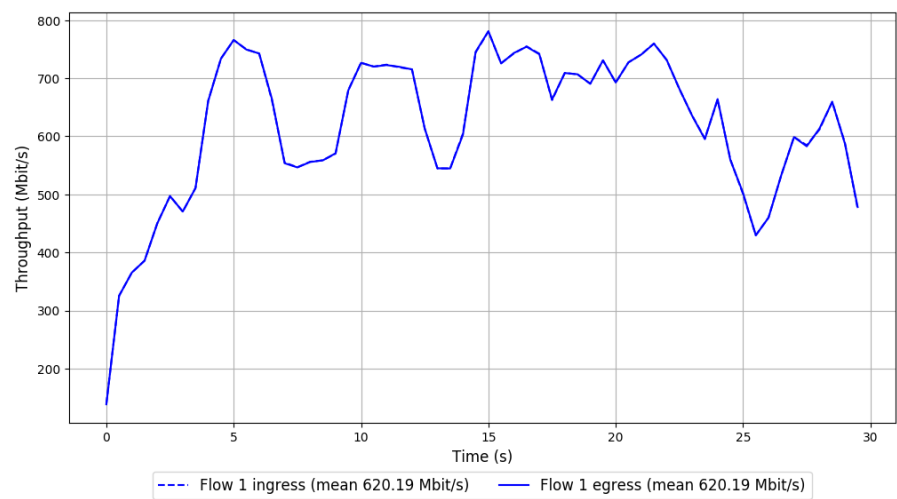


Run 8: Statistics of PCC

Start at: 2017-08-31 04:20:36
End at: 2017-08-31 04:21:06
Local clock offset: -1.371 ms
Remote clock offset: -0.309 ms

Below is generated by plot.py at 2017-08-31 07:46:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 620.19 Mbit/s
95th percentile per-packet one-way delay: 2.706 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 620.19 Mbit/s
95th percentile per-packet one-way delay: 2.706 ms
Loss rate: 0.00%

Run 8: Report of PCC — Data Link



Run 9: Statistics of PCC

Start at: 2017-08-31 04:39:52

End at: 2017-08-31 04:40:22

Local clock offset: -2.24 ms

Remote clock offset: 0.035 ms

Below is generated by plot.py at 2017-08-31 07:47:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 659.11 Mbit/s

95th percentile per-packet one-way delay: 2.510 ms

Loss rate: 0.00%

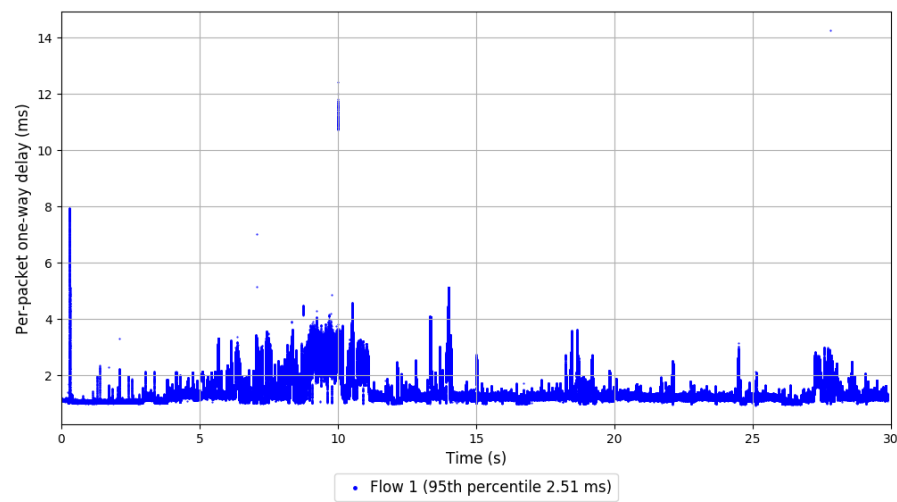
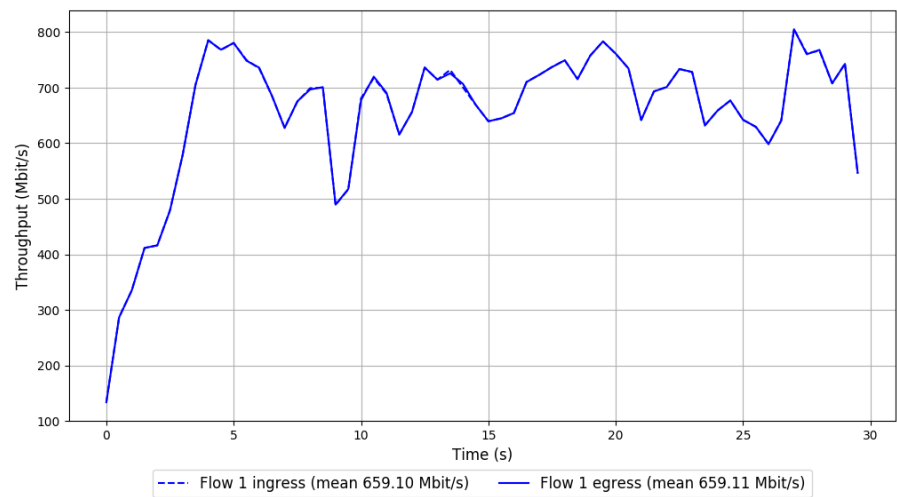
-- Flow 1:

Average throughput: 659.11 Mbit/s

95th percentile per-packet one-way delay: 2.510 ms

Loss rate: 0.00%

Run 9: Report of PCC — Data Link



Run 10: Statistics of PCC

Start at: 2017-08-31 04:59:16

End at: 2017-08-31 04:59:46

Local clock offset: -2.879 ms

Remote clock offset: 0.096 ms

Below is generated by plot.py at 2017-08-31 07:48:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 687.62 Mbit/s

95th percentile per-packet one-way delay: 36.365 ms

Loss rate: 0.11%

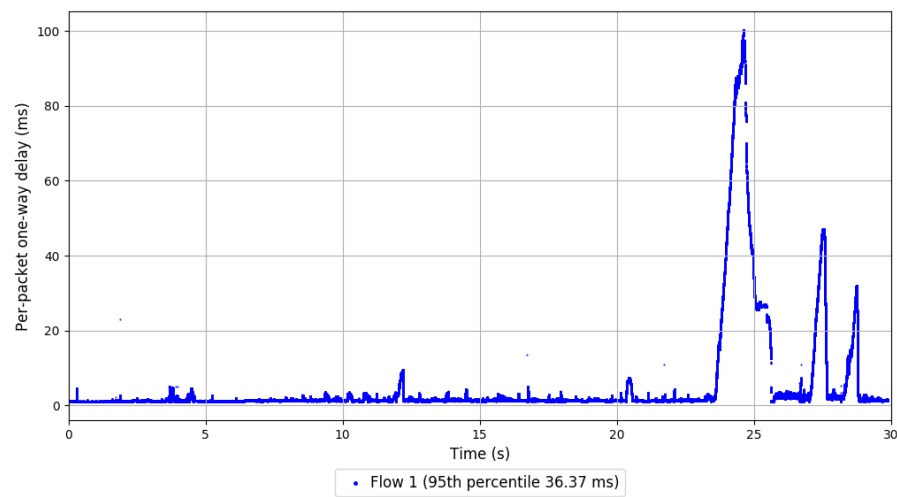
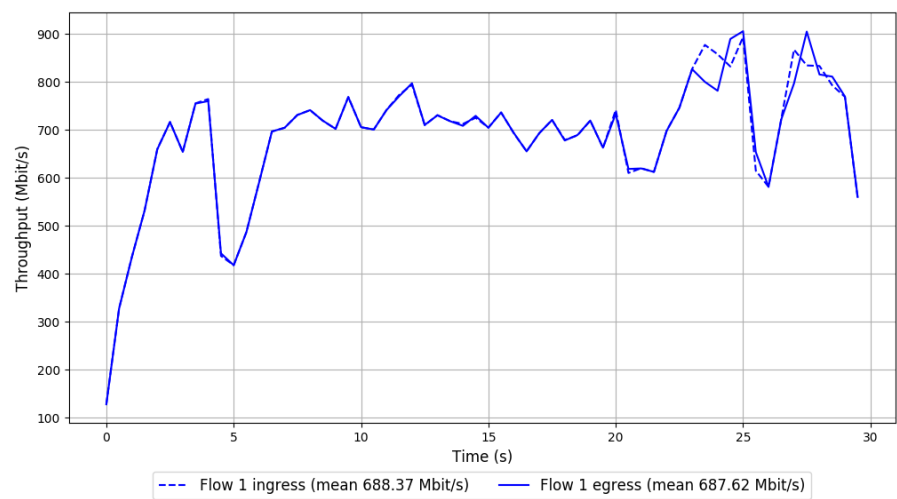
-- Flow 1:

Average throughput: 687.62 Mbit/s

95th percentile per-packet one-way delay: 36.365 ms

Loss rate: 0.11%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

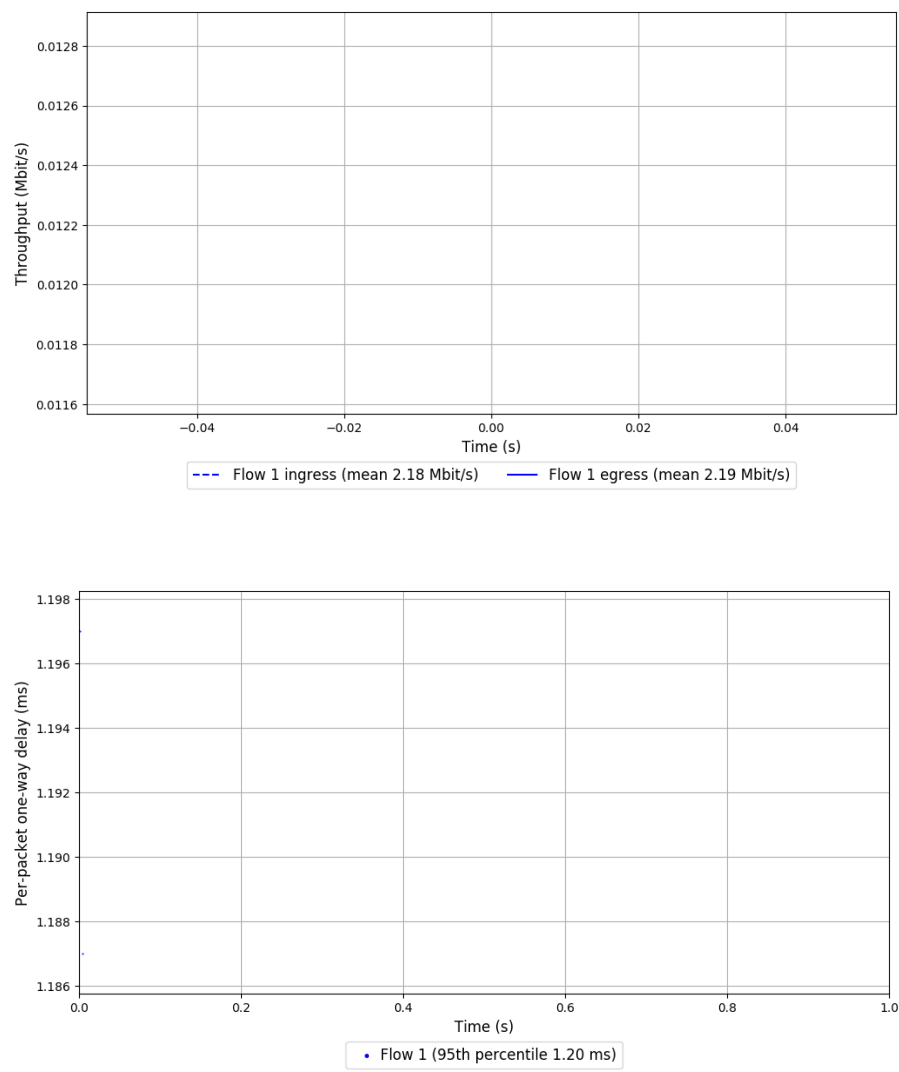
Start at: 2017-08-31 02:03:55

End at: 2017-08-31 02:04:25

Local clock offset: -0.913 ms

Remote clock offset: 0.135 ms

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

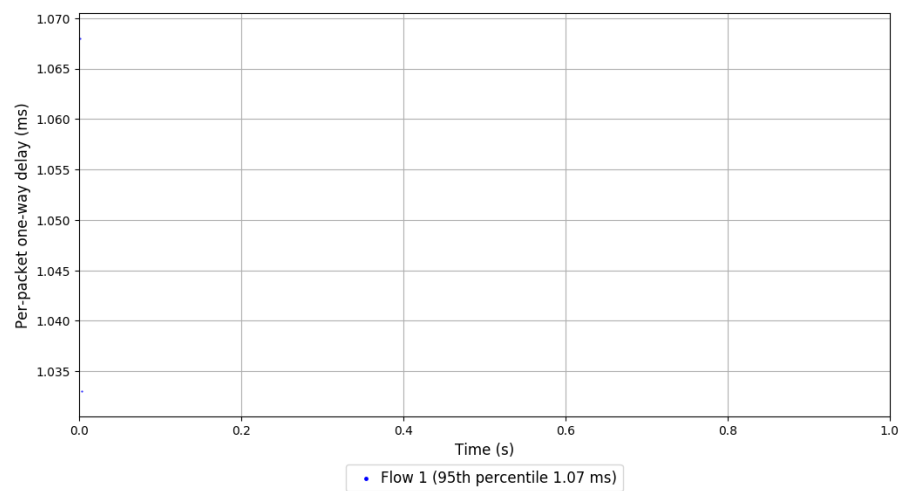
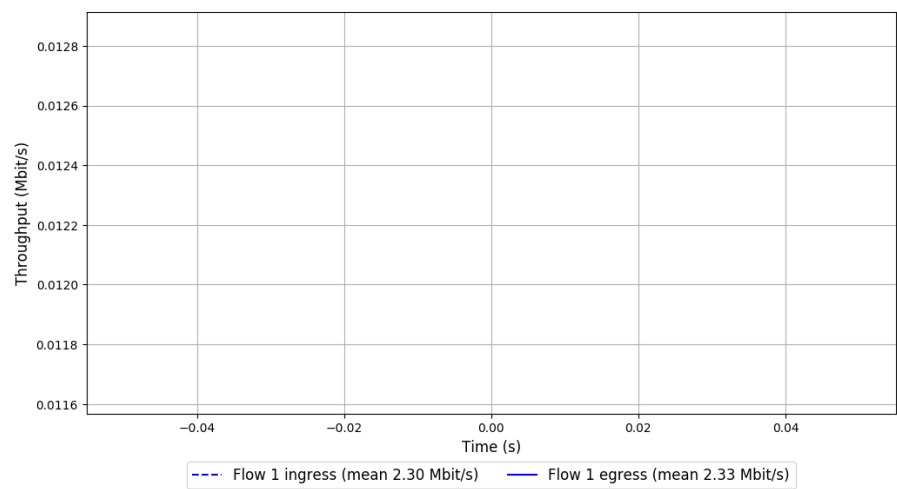
Start at: 2017-08-31 02:23:09

End at: 2017-08-31 02:23:39

Local clock offset: -1.057 ms

Remote clock offset: -0.097 ms

Run 2: Report of QUIC Cubic — Data Link

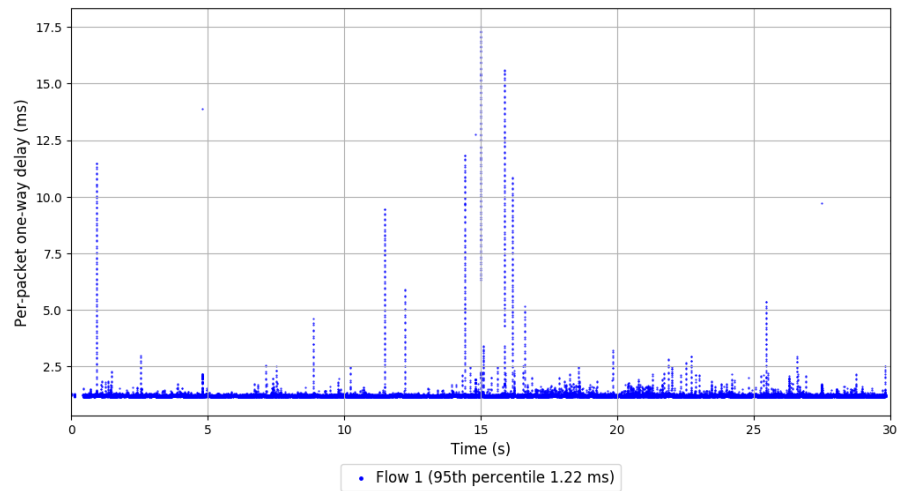
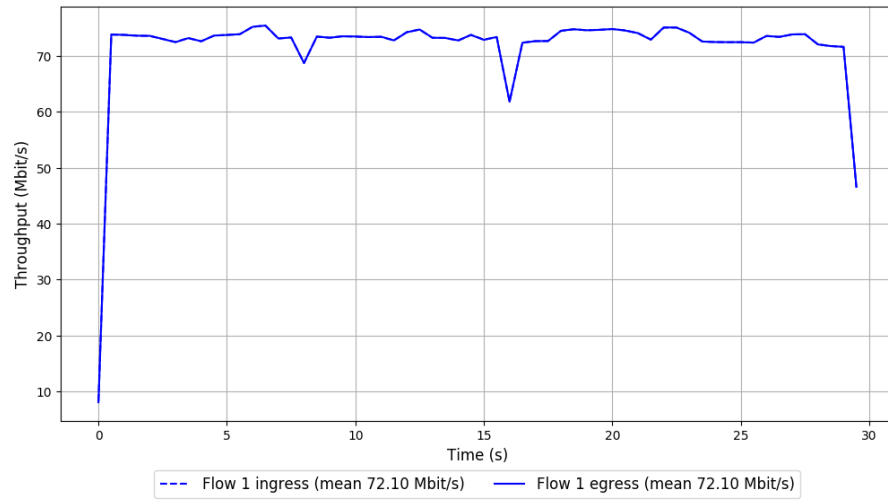


Run 3: Statistics of QUIC Cubic

Start at: 2017-08-31 02:42:11
End at: 2017-08-31 02:42:41
Local clock offset: -1.177 ms
Remote clock offset: -0.048 ms

Below is generated by plot.py at 2017-08-31 07:48:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 72.10 Mbit/s
95th percentile per-packet one-way delay: 1.224 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 72.10 Mbit/s
95th percentile per-packet one-way delay: 1.224 ms
Loss rate: 0.00%

Run 3: Report of QUIC Cubic — Data Link

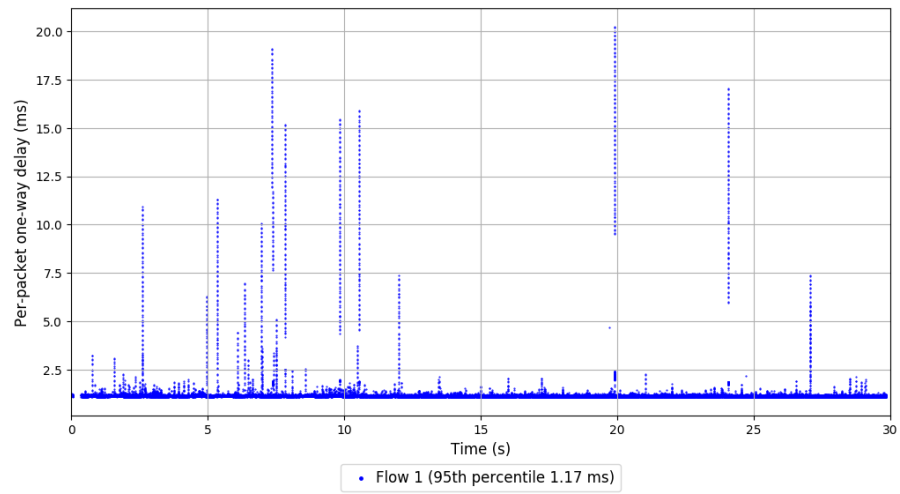
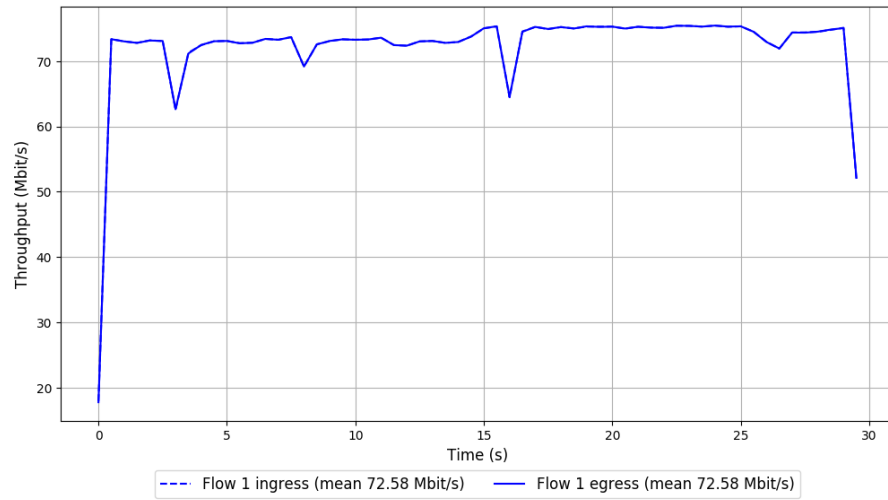


Run 4: Statistics of QUIC Cubic

Start at: 2017-08-31 03:01:10
End at: 2017-08-31 03:01:40
Local clock offset: -1.394 ms
Remote clock offset: -0.075 ms

Below is generated by plot.py at 2017-08-31 07:48:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 72.58 Mbit/s
95th percentile per-packet one-way delay: 1.165 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 72.58 Mbit/s
95th percentile per-packet one-way delay: 1.165 ms
Loss rate: 0.00%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

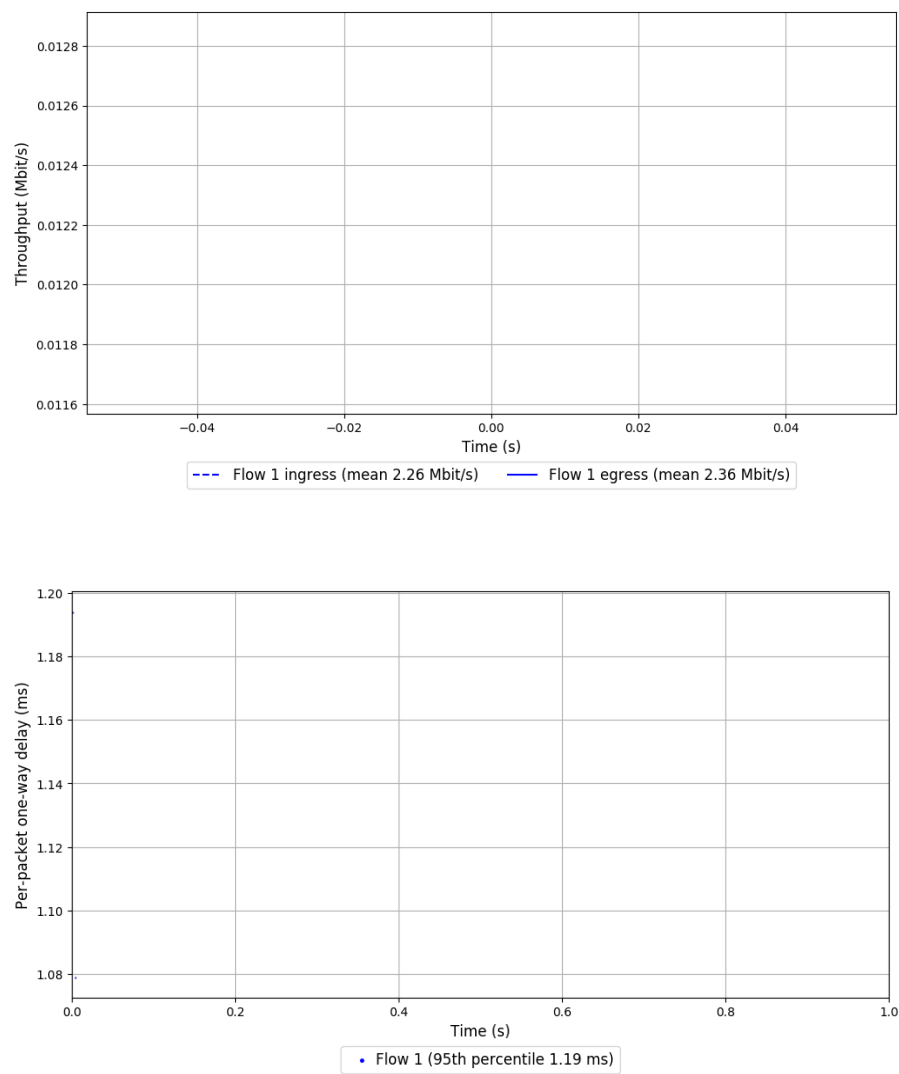
Start at: 2017-08-31 03:20:05

End at: 2017-08-31 03:20:35

Local clock offset: -1.613 ms

Remote clock offset: -0.084 ms

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: 2017-08-31 03:38:52

End at: 2017-08-31 03:39:22

Local clock offset: -1.607 ms

Remote clock offset: 0.024 ms

Below is generated by plot.py at 2017-08-31 07:48:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 73.65 Mbit/s

95th percentile per-packet one-way delay: 1.248 ms

Loss rate: 0.00%

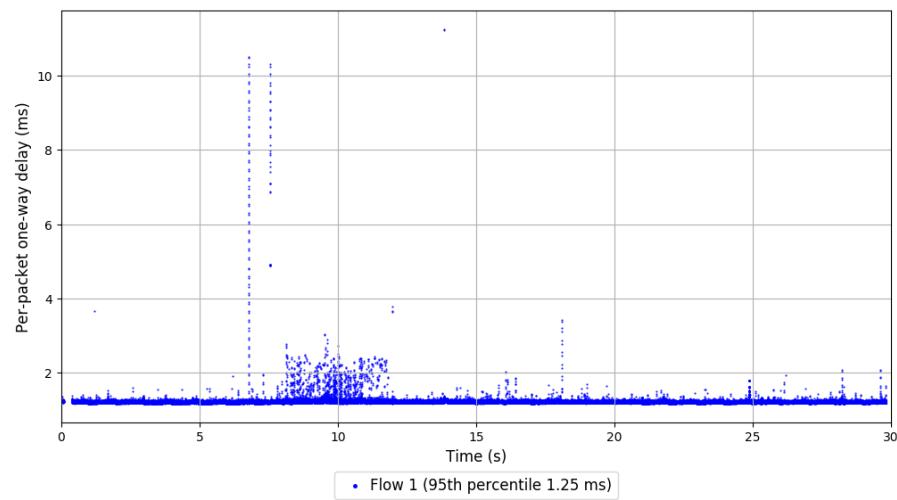
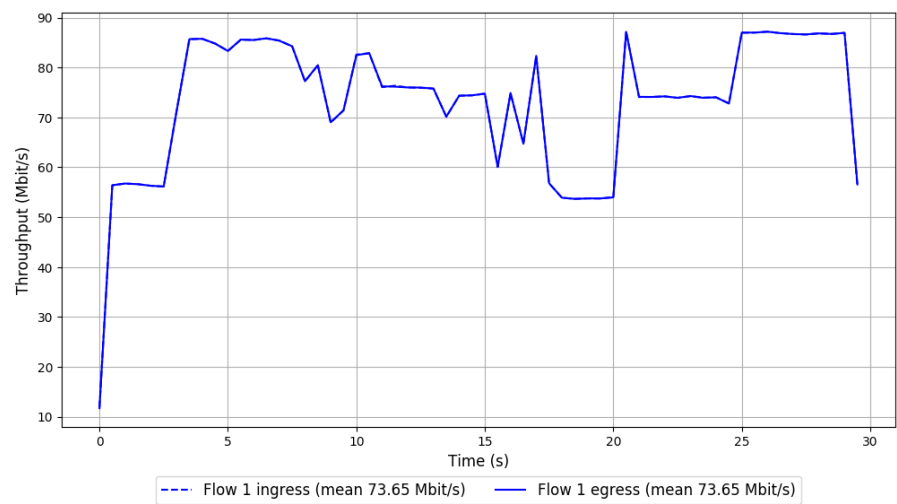
-- Flow 1:

Average throughput: 73.65 Mbit/s

95th percentile per-packet one-way delay: 1.248 ms

Loss rate: 0.00%

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

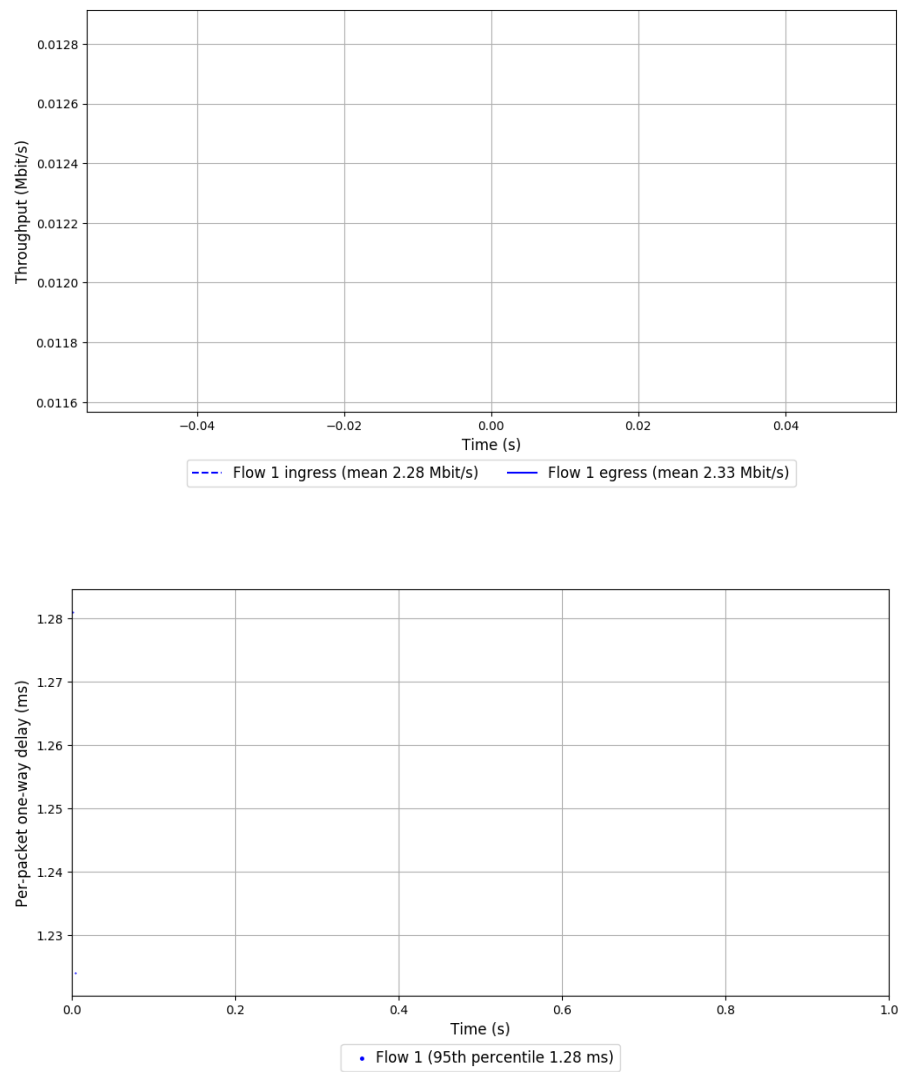
Start at: 2017-08-31 03:57:57

End at: 2017-08-31 03:58:27

Local clock offset: -1.653 ms

Remote clock offset: -0.24 ms

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

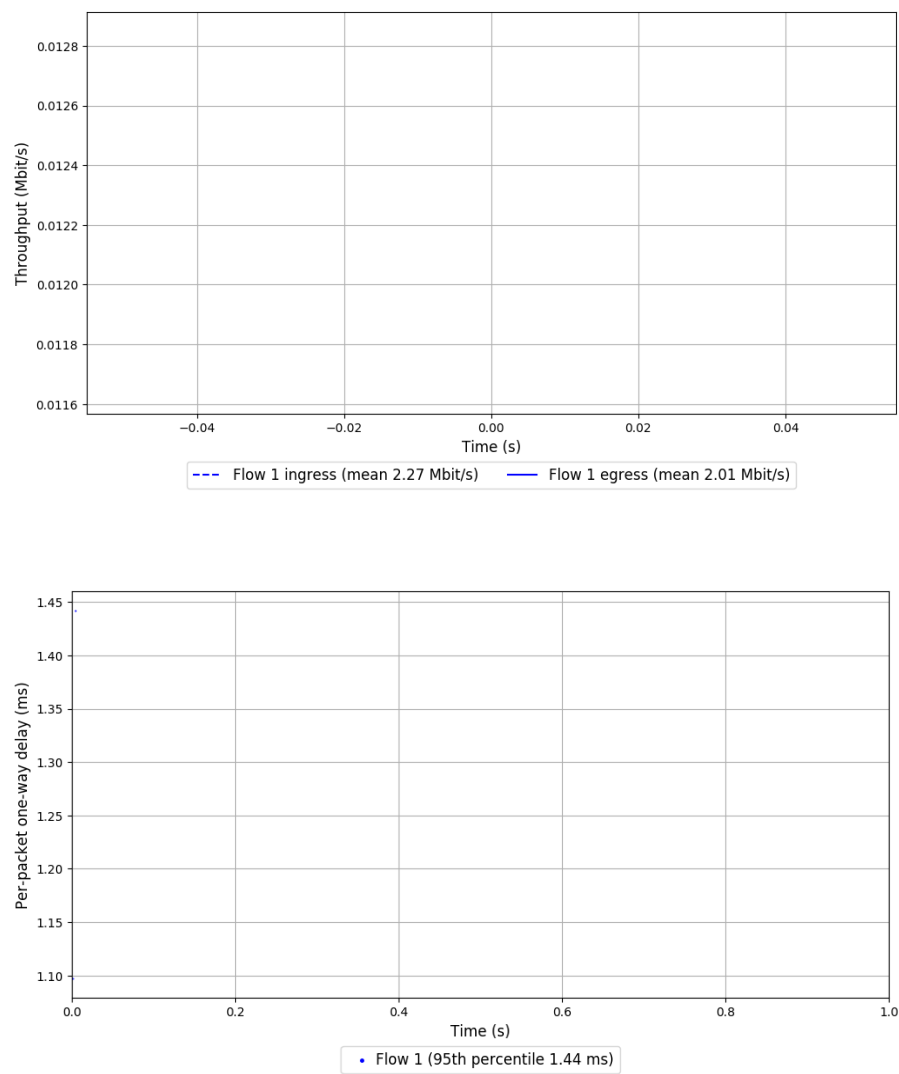
Start at: 2017-08-31 04:16:59

End at: 2017-08-31 04:17:29

Local clock offset: -1.378 ms

Remote clock offset: -0.421 ms

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

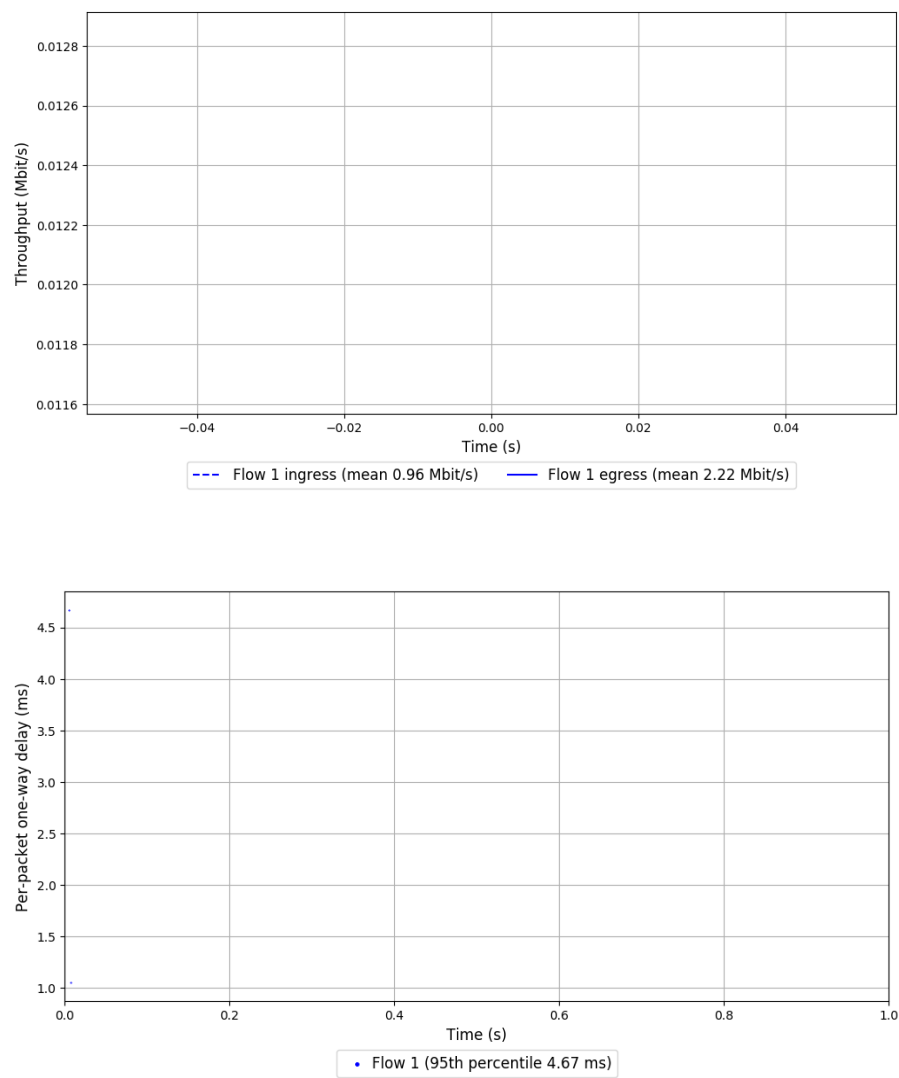
Start at: 2017-08-31 04:36:16

End at: 2017-08-31 04:36:46

Local clock offset: -1.707 ms

Remote clock offset: 0.08 ms

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

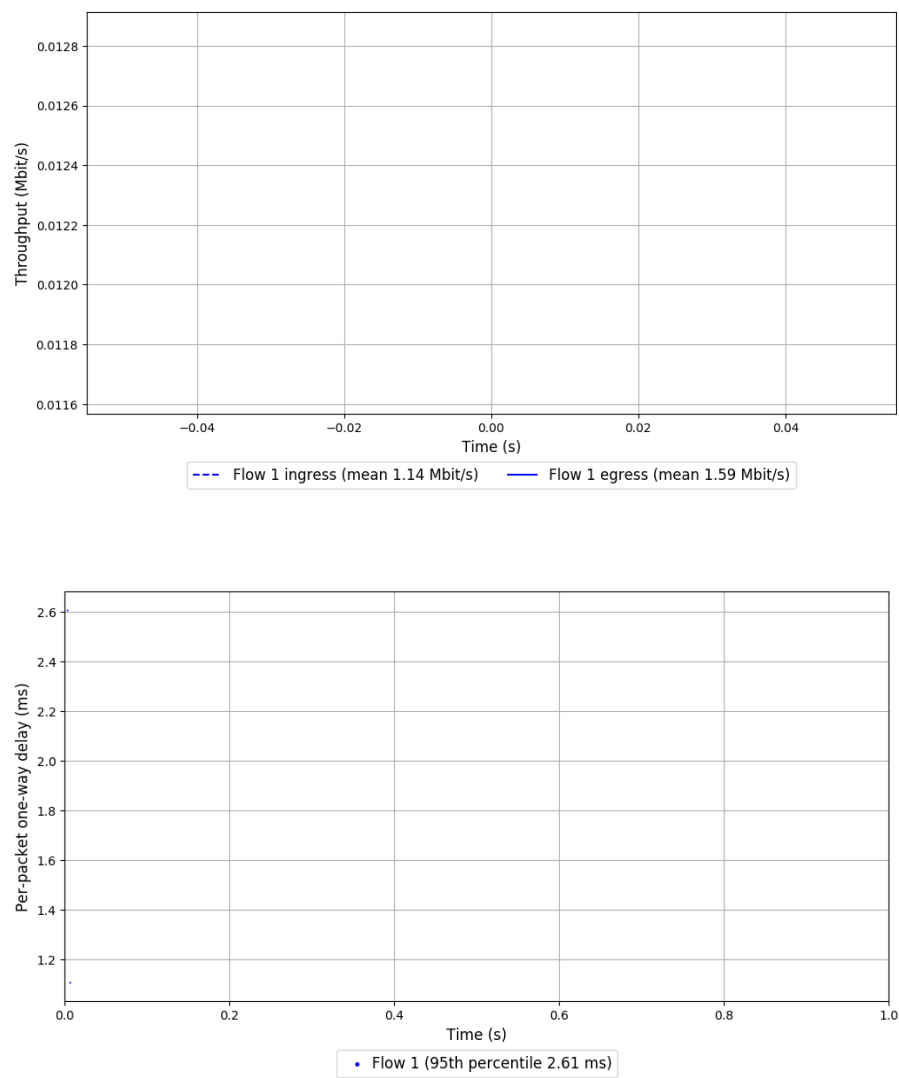
Start at: 2017-08-31 04:55:38

End at: 2017-08-31 04:56:08

Local clock offset: -3.029 ms

Remote clock offset: 0.106 ms

Run 10: Report of QUIC Cubic — Data Link

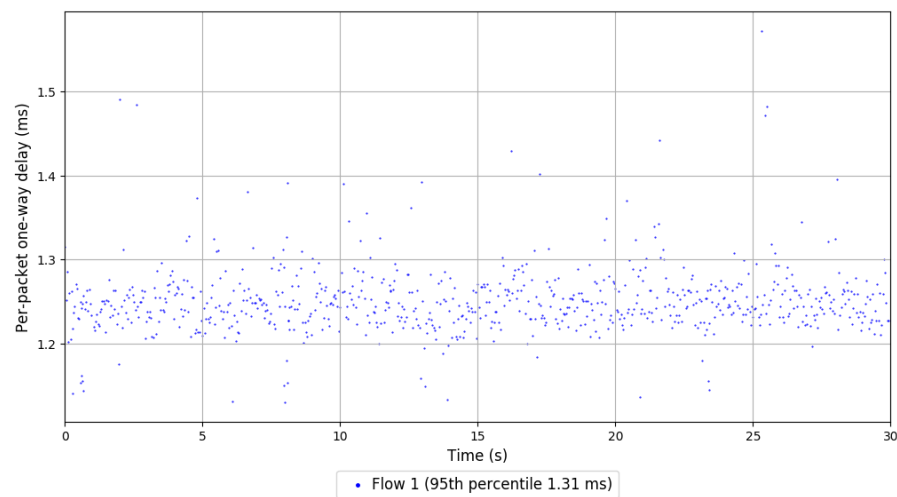
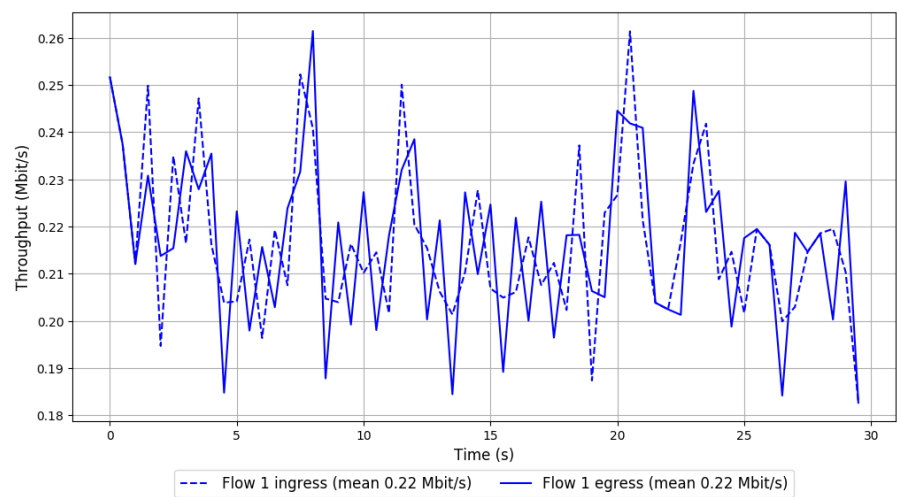


```
Run 1: Statistics of SCReAM

Start at: 2017-08-31 02:06:29
End at: 2017-08-31 02:06:59
Local clock offset: -0.915 ms
Remote clock offset: 0.11 ms

# Below is generated by plot.py at 2017-08-31 07:48:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.312 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.312 ms
Loss rate: 0.00%
```

Run 1: Report of SReAM — Data Link

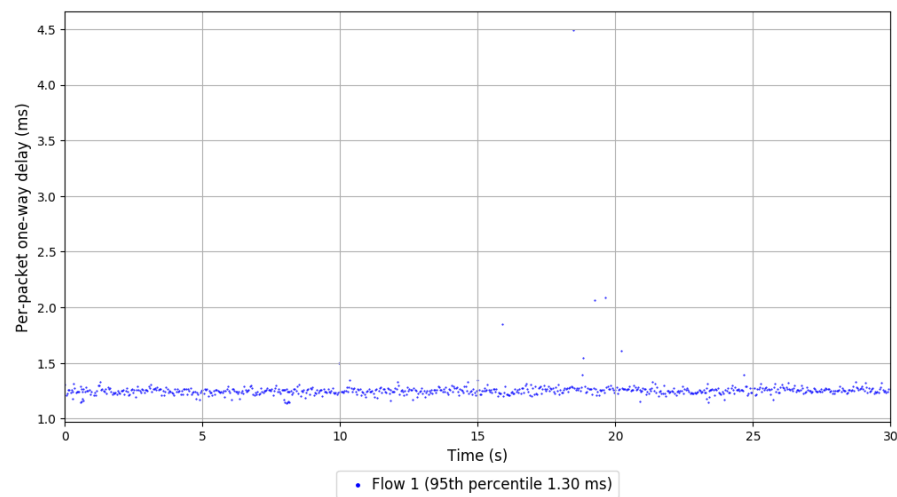
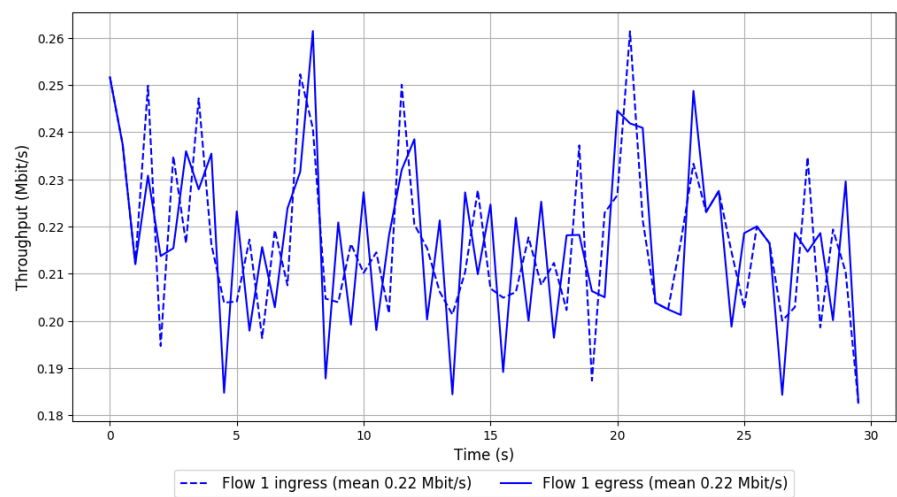


Run 2: Statistics of SCReAM

Start at: 2017-08-31 02:25:43
End at: 2017-08-31 02:26:13
Local clock offset: -1.075 ms
Remote clock offset: -0.031 ms

Below is generated by plot.py at 2017-08-31 07:48:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.297 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.297 ms
Loss rate: 0.00%

Run 2: Report of SReAM — Data Link

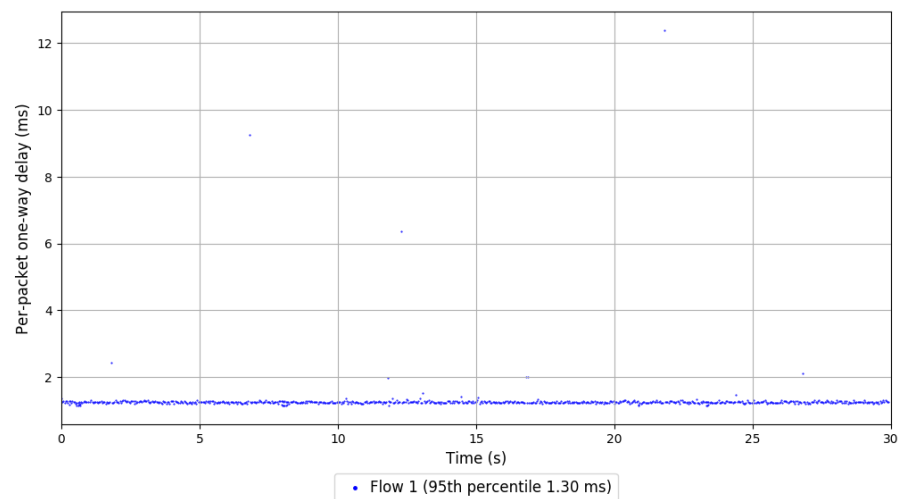
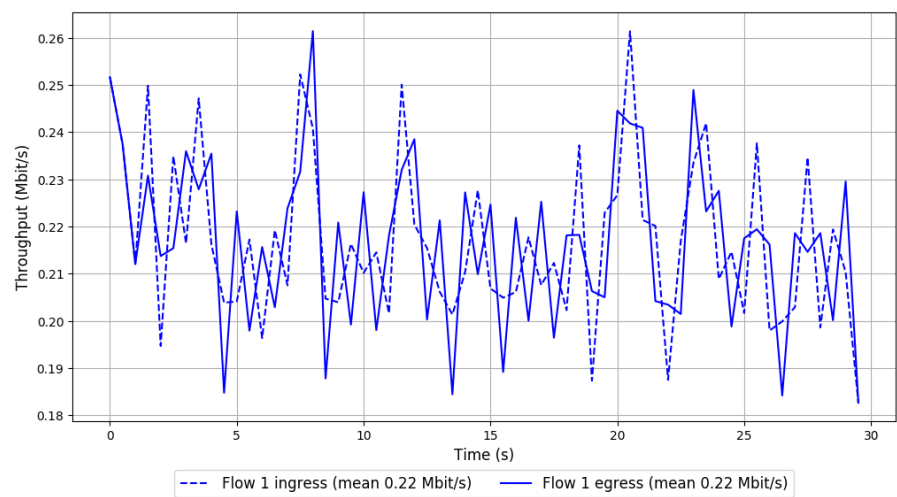


Run 3: Statistics of SCReAM

Start at: 2017-08-31 02:44:49
End at: 2017-08-31 02:45:19
Local clock offset: -1.169 ms
Remote clock offset: -0.063 ms

Below is generated by plot.py at 2017-08-31 07:48:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.297 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.297 ms
Loss rate: 0.00%

Run 3: Report of SReAM — Data Link

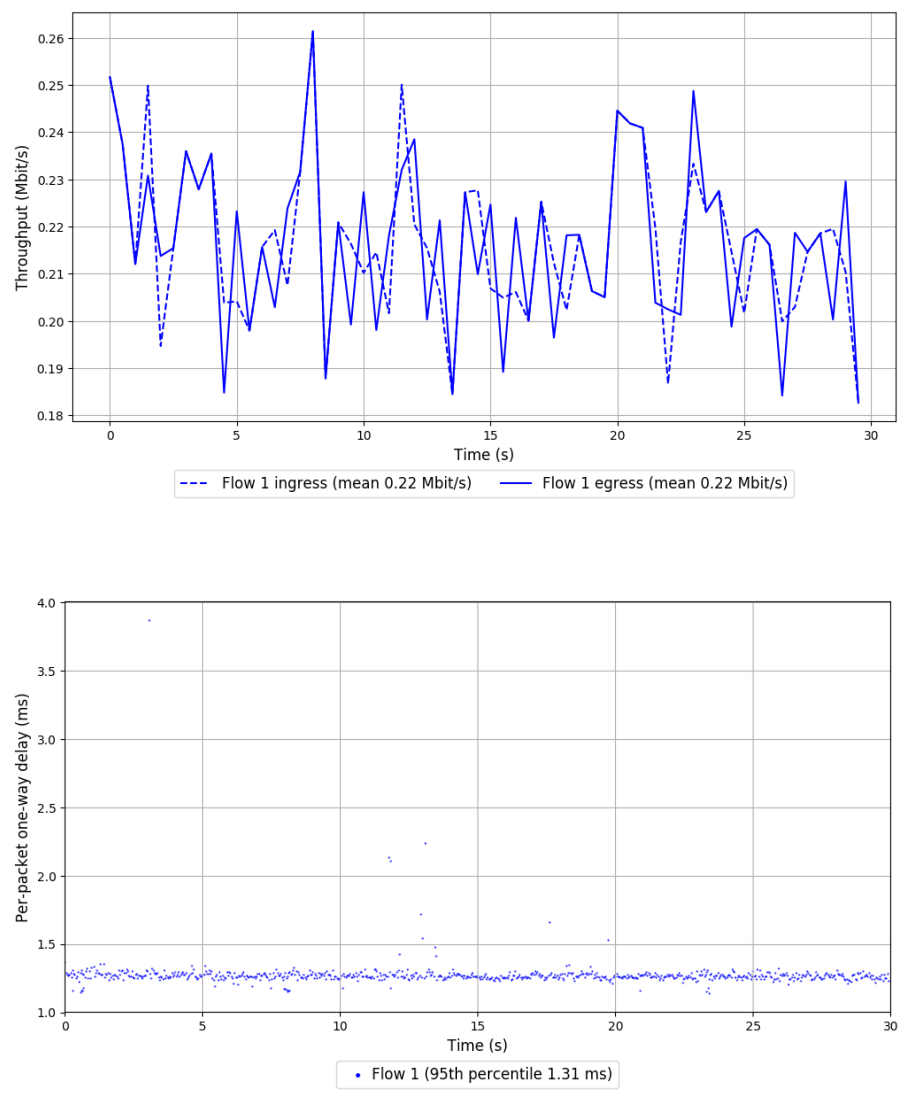


Run 4: Statistics of SCReAM

Start at: 2017-08-31 03:03:48
End at: 2017-08-31 03:04:18
Local clock offset: -1.481 ms
Remote clock offset: -0.128 ms

Below is generated by plot.py at 2017-08-31 07:48:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.312 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.312 ms
Loss rate: 0.00%

Run 4: Report of SReAM — Data Link

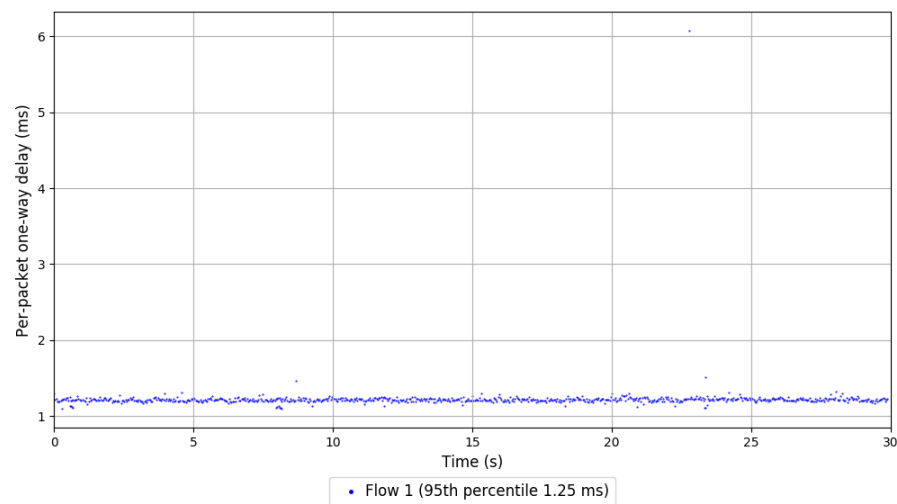
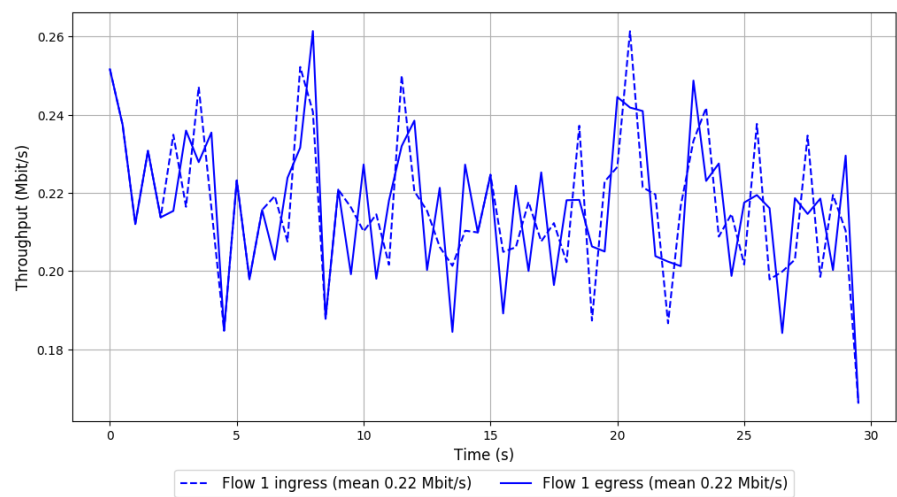


Run 5: Statistics of SCReAM

Start at: 2017-08-31 03:22:37
End at: 2017-08-31 03:23:07
Local clock offset: -1.529 ms
Remote clock offset: -0.022 ms

Below is generated by plot.py at 2017-08-31 07:48:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.252 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.252 ms
Loss rate: 0.00%

Run 5: Report of SReAM — Data Link

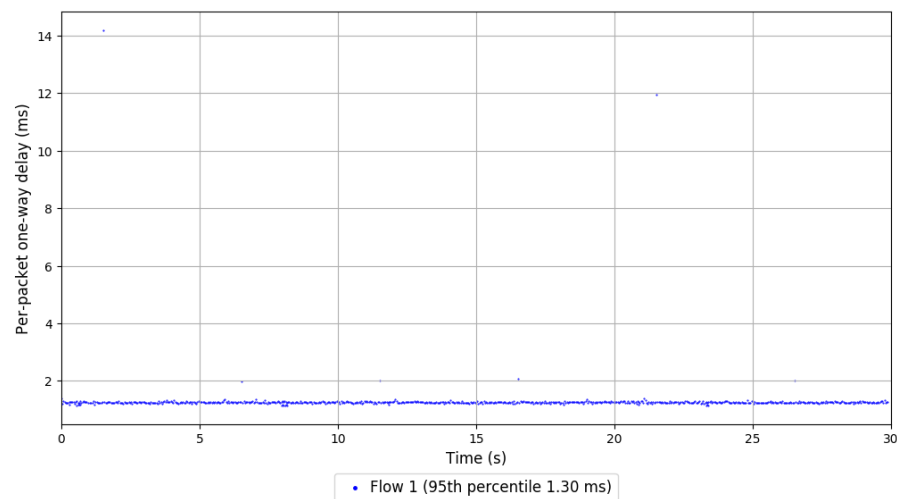
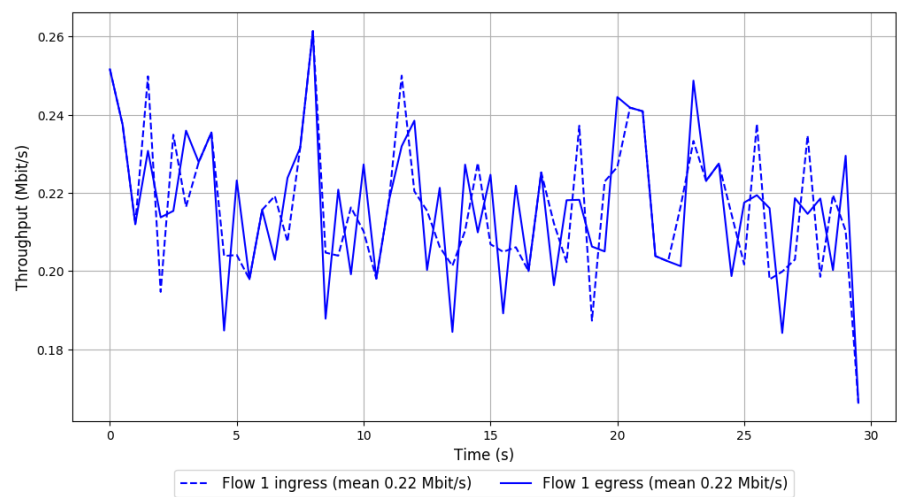


Run 6: Statistics of SCReAM

Start at: 2017-08-31 03:41:30
End at: 2017-08-31 03:42:00
Local clock offset: -1.562 ms
Remote clock offset: -0.061 ms

Below is generated by plot.py at 2017-08-31 07:48:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.303 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.303 ms
Loss rate: 0.00%

Run 6: Report of SReAM — Data Link

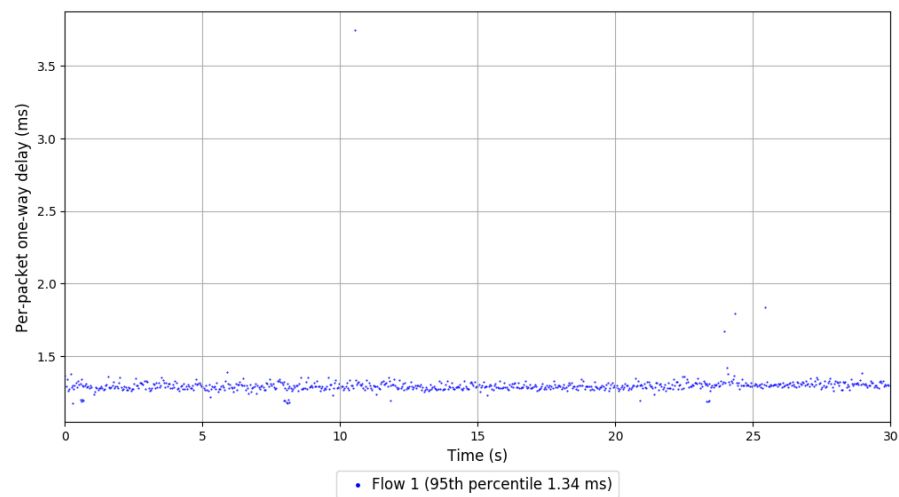
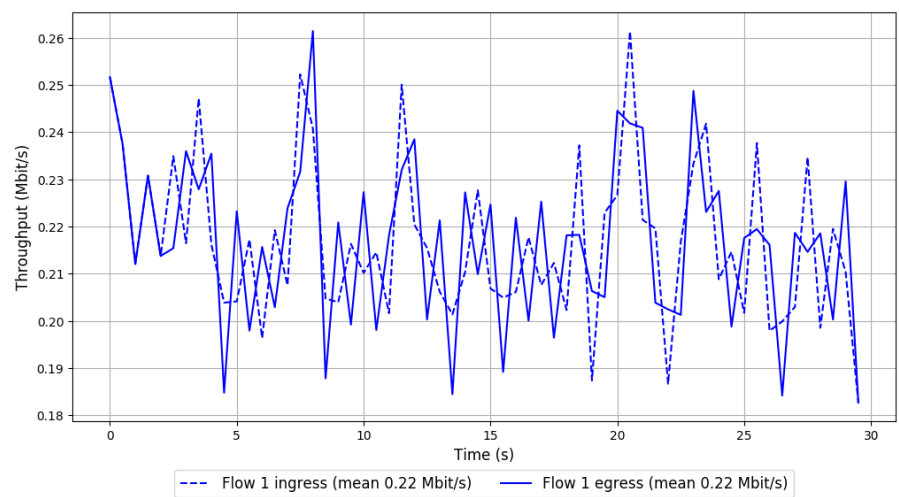


Run 7: Statistics of SCReAM

Start at: 2017-08-31 04:00:37
End at: 2017-08-31 04:01:07
Local clock offset: -1.595 ms
Remote clock offset: -0.263 ms

Below is generated by plot.py at 2017-08-31 07:48:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.337 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.337 ms
Loss rate: 0.00%

Run 7: Report of SReAM — Data Link

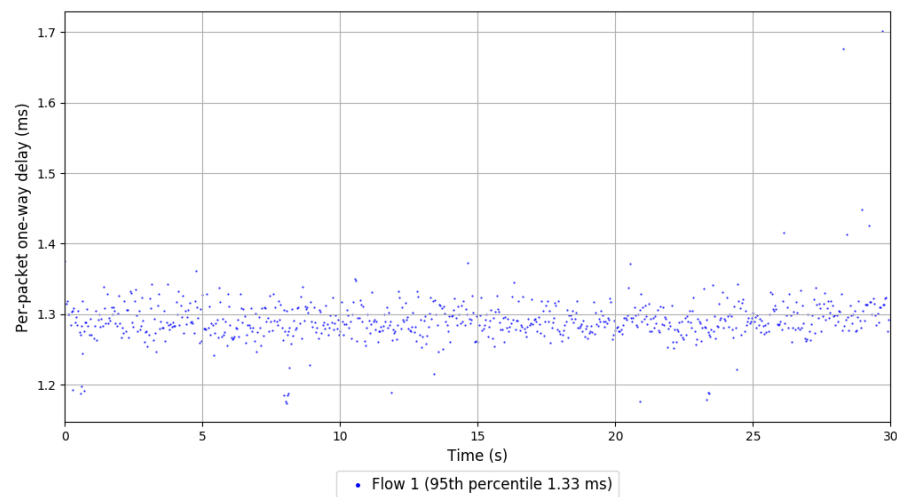
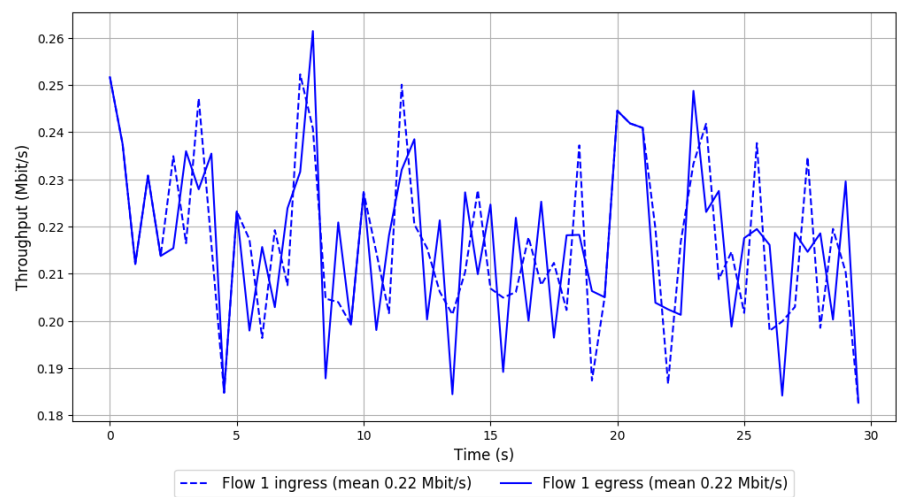


Run 8: Statistics of SCReAM

Start at: 2017-08-31 04:19:32
End at: 2017-08-31 04:20:02
Local clock offset: -1.466 ms
Remote clock offset: -0.406 ms

Below is generated by plot.py at 2017-08-31 07:48:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.329 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.329 ms
Loss rate: 0.00%

Run 8: Report of SReAM — Data Link



Run 9: Statistics of SCReAM

Start at: 2017-08-31 04:38:49

End at: 2017-08-31 04:39:19

Local clock offset: -2.152 ms

Remote clock offset: 0.083 ms

Below is generated by plot.py at 2017-08-31 07:48:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 1.315 ms

Loss rate: 0.00%

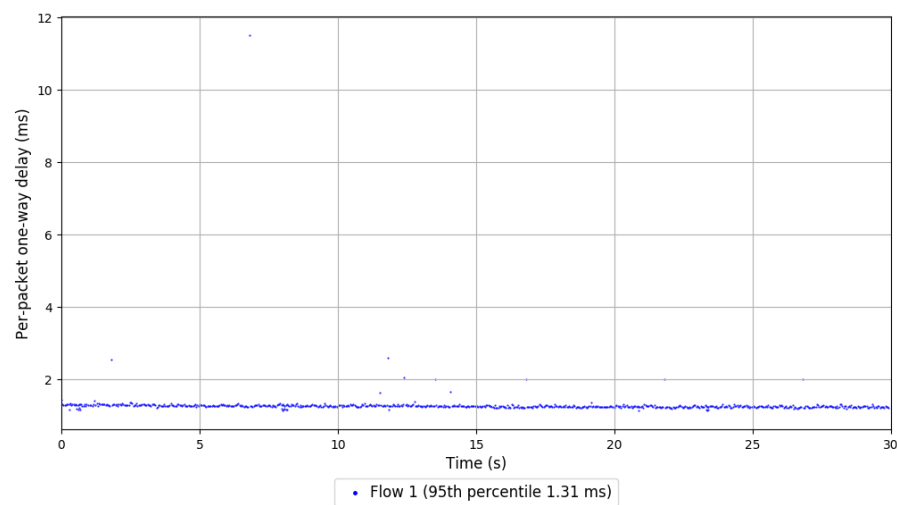
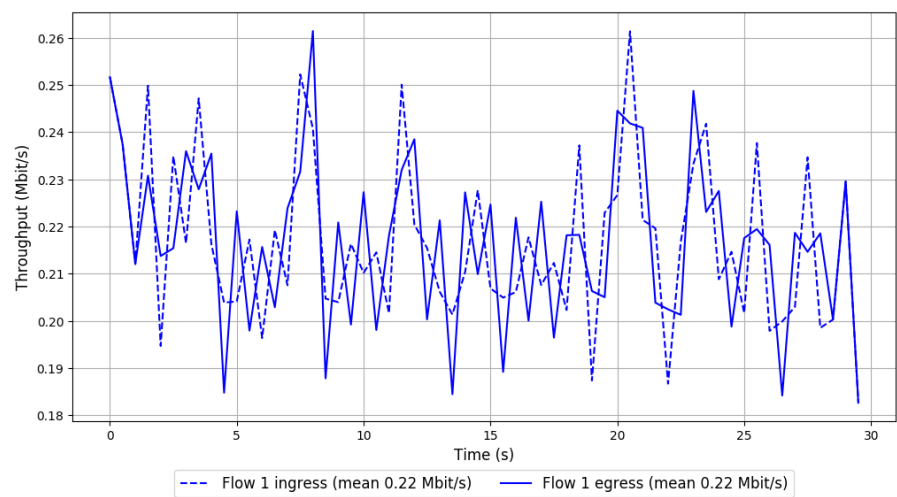
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 1.315 ms

Loss rate: 0.00%

Run 9: Report of SReAM — Data Link



Run 10: Statistics of SReAM

Start at: 2017-08-31 04:58:12

End at: 2017-08-31 04:58:42

Local clock offset: -2.938 ms

Remote clock offset: 0.076 ms

Below is generated by plot.py at 2017-08-31 07:48:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 1.249 ms

Loss rate: 0.00%

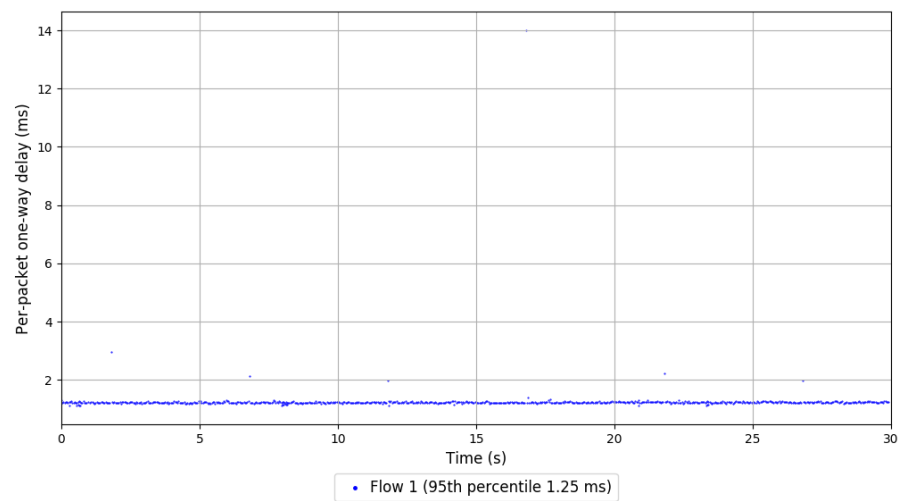
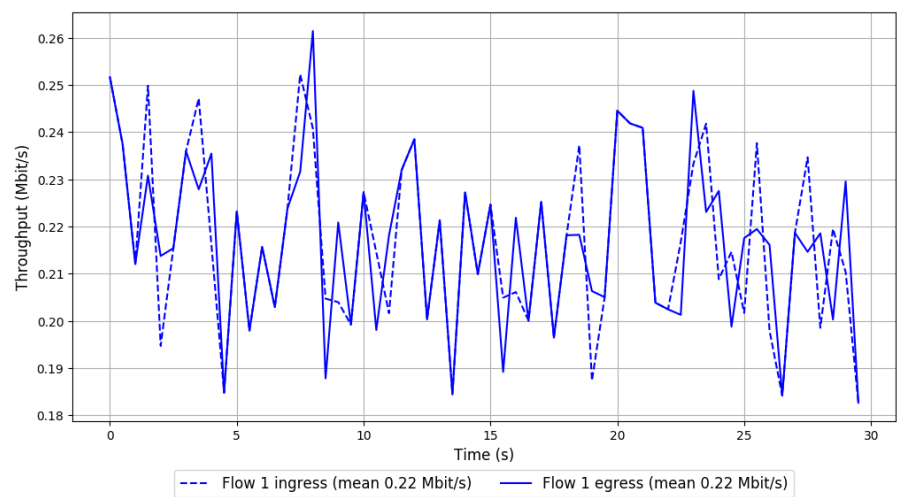
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 1.249 ms

Loss rate: 0.00%

Run 10: Report of SReAM — Data Link



Run 1: Statistics of Sprout

Start at: 2017-08-31 02:02:50

End at: 2017-08-31 02:03:20

Local clock offset: -0.975 ms

Remote clock offset: 0.151 ms

Below is generated by plot.py at 2017-08-31 07:48:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.17 Mbit/s

95th percentile per-packet one-way delay: 1.955 ms

Loss rate: 0.00%

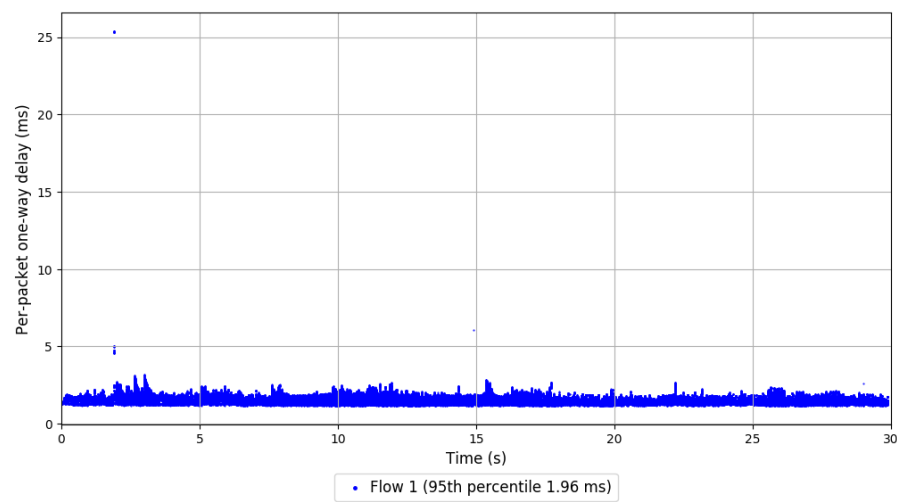
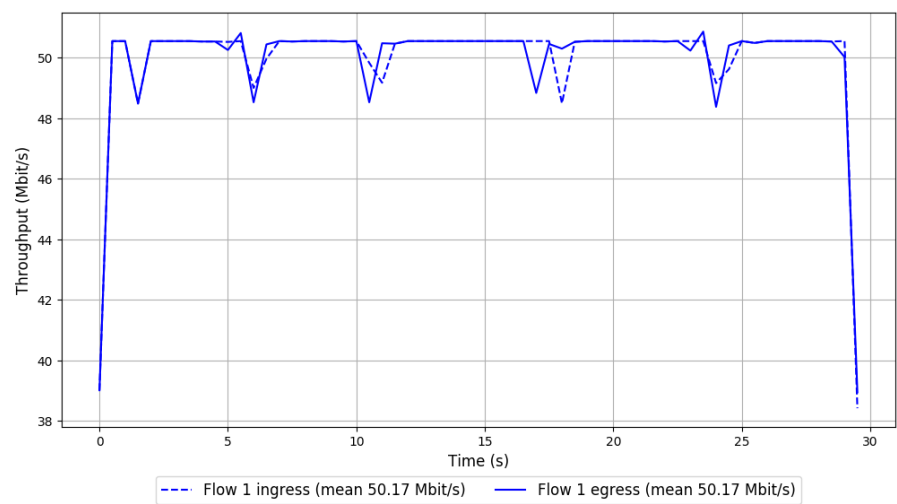
-- Flow 1:

Average throughput: 50.17 Mbit/s

95th percentile per-packet one-way delay: 1.955 ms

Loss rate: 0.00%

Run 1: Report of Sprout — Data Link

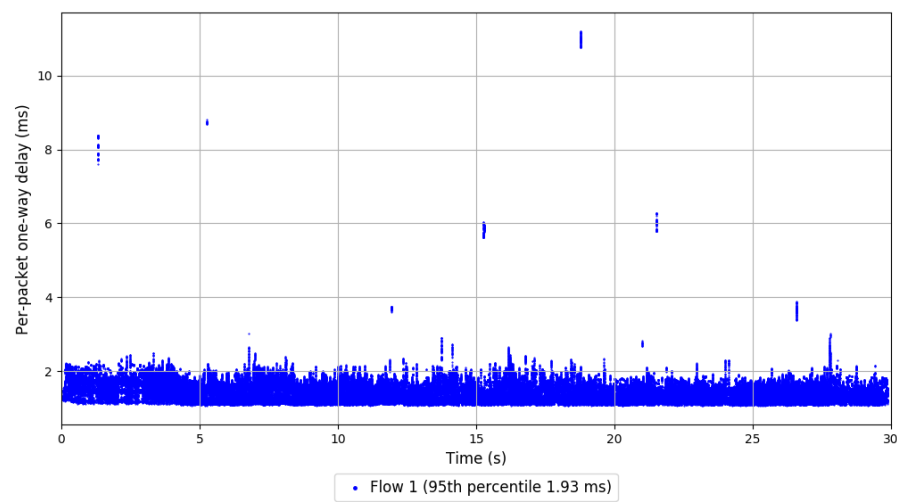
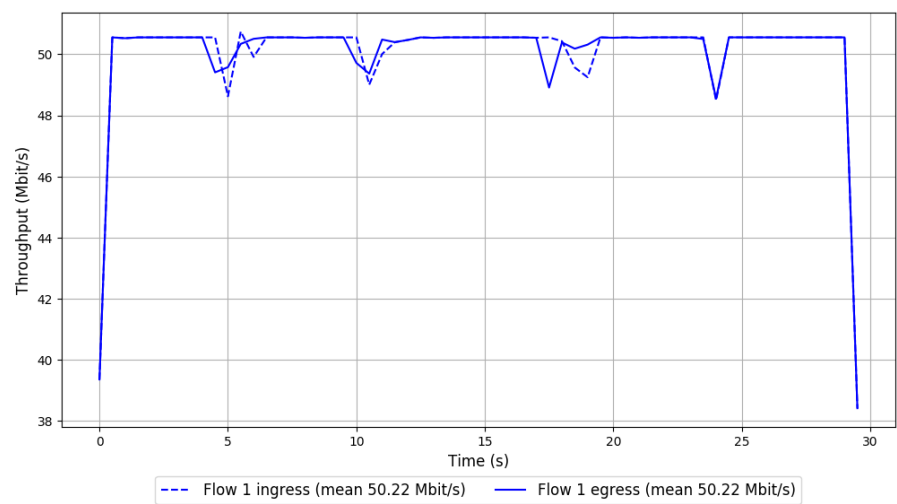


Run 2: Statistics of Sprout

Start at: 2017-08-31 02:22:03
End at: 2017-08-31 02:22:33
Local clock offset: -1.058 ms
Remote clock offset: -0.016 ms

Below is generated by plot.py at 2017-08-31 07:48:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.22 Mbit/s
95th percentile per-packet one-way delay: 1.933 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.22 Mbit/s
95th percentile per-packet one-way delay: 1.933 ms
Loss rate: 0.00%

Run 2: Report of Sprout — Data Link

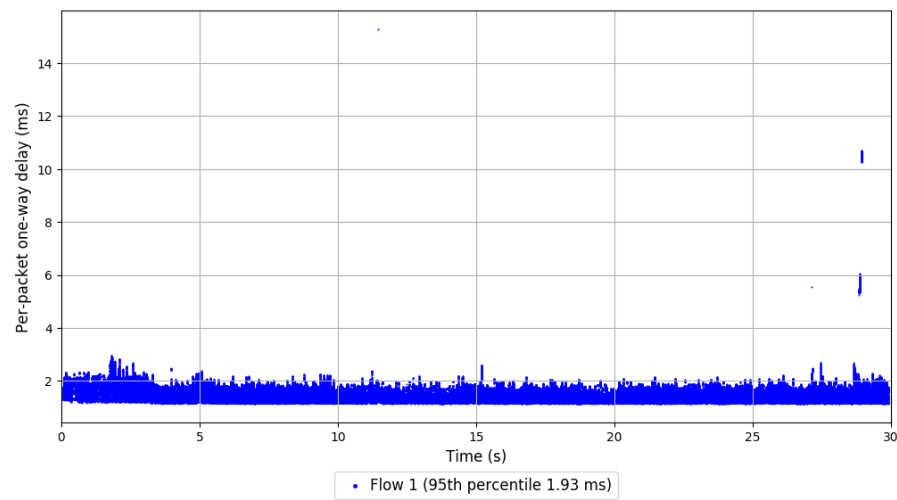
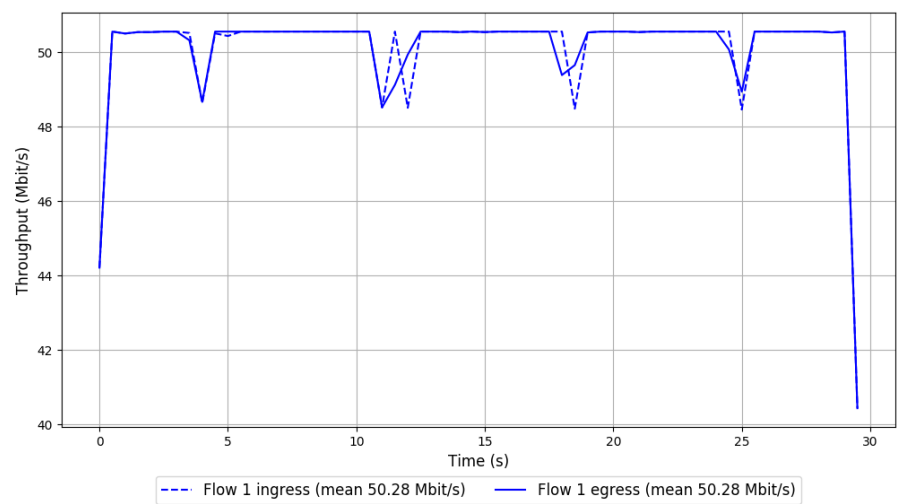


Run 3: Statistics of Sprout

Start at: 2017-08-31 02:41:06
End at: 2017-08-31 02:41:36
Local clock offset: -1.133 ms
Remote clock offset: -0.037 ms

Below is generated by plot.py at 2017-08-31 07:48:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.28 Mbit/s
95th percentile per-packet one-way delay: 1.930 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.28 Mbit/s
95th percentile per-packet one-way delay: 1.930 ms
Loss rate: 0.00%

Run 3: Report of Sprout — Data Link

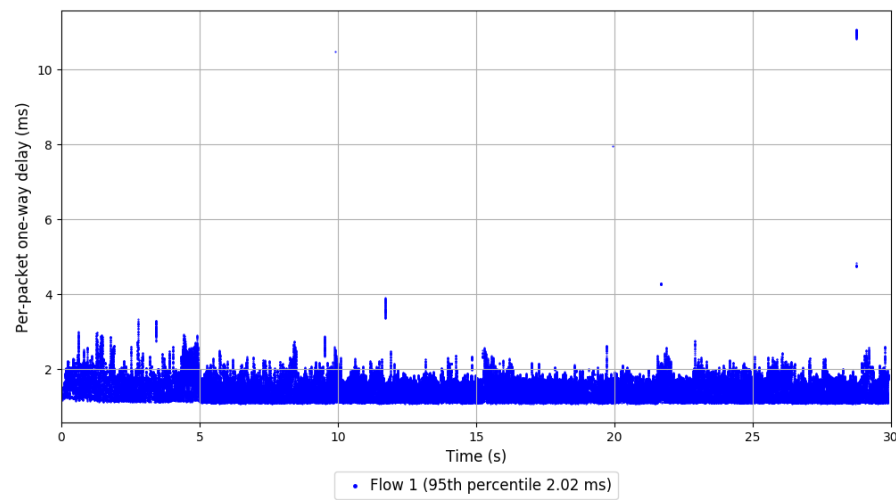
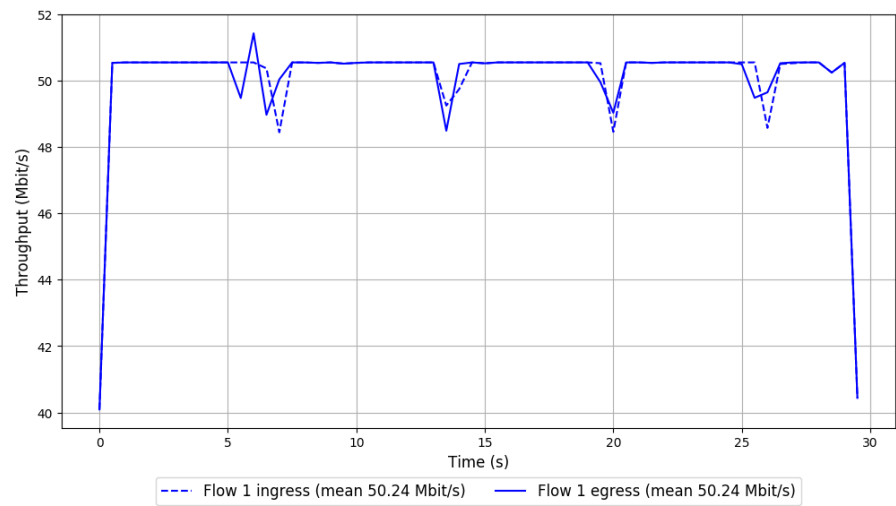


Run 4: Statistics of Sprout

Start at: 2017-08-31 03:00:04
End at: 2017-08-31 03:00:34
Local clock offset: -1.397 ms
Remote clock offset: -0.093 ms

Below is generated by plot.py at 2017-08-31 07:48:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.24 Mbit/s
95th percentile per-packet one-way delay: 2.021 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.24 Mbit/s
95th percentile per-packet one-way delay: 2.021 ms
Loss rate: 0.00%

Run 4: Report of Sprout — Data Link

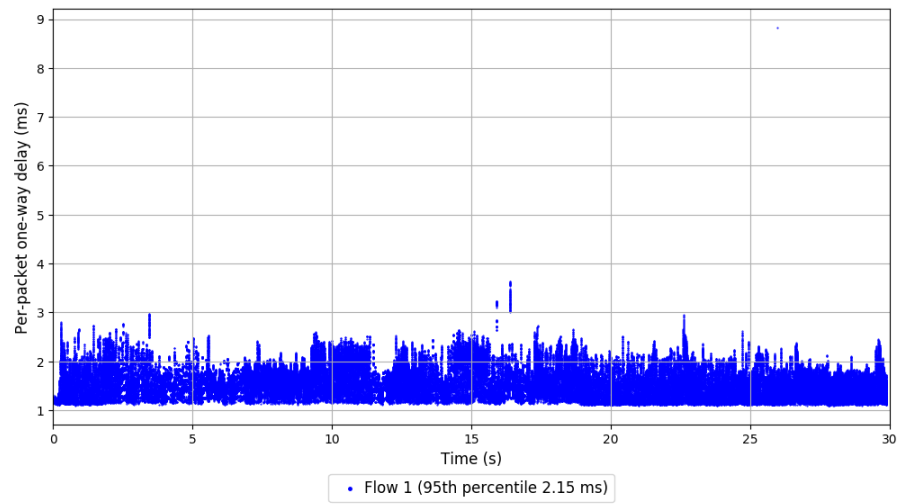
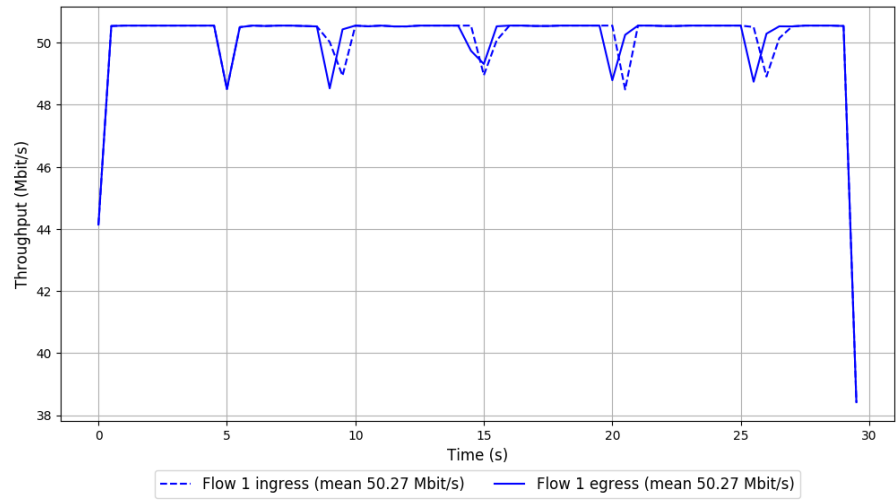


Run 5: Statistics of Sprout

Start at: 2017-08-31 03:19:00
End at: 2017-08-31 03:19:30
Local clock offset: -1.568 ms
Remote clock offset: -0.026 ms

Below is generated by plot.py at 2017-08-31 07:48:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.27 Mbit/s
95th percentile per-packet one-way delay: 2.145 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.27 Mbit/s
95th percentile per-packet one-way delay: 2.145 ms
Loss rate: 0.00%

Run 5: Report of Sprout — Data Link

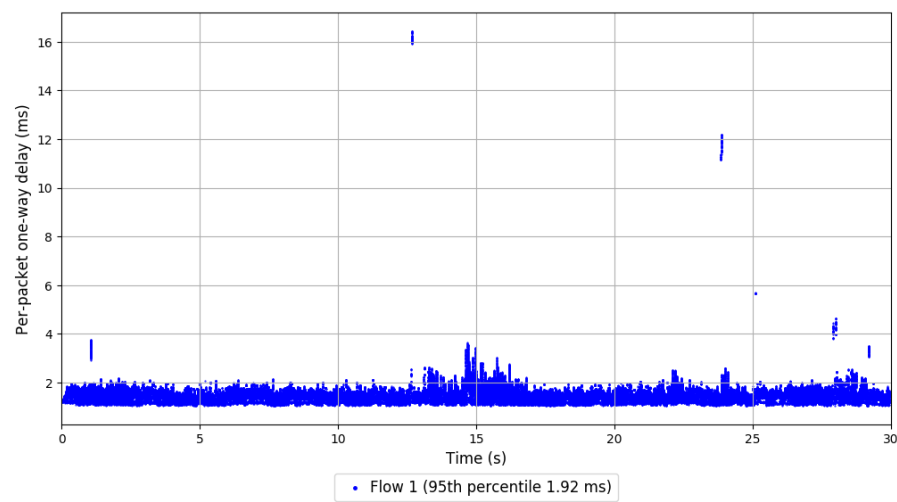
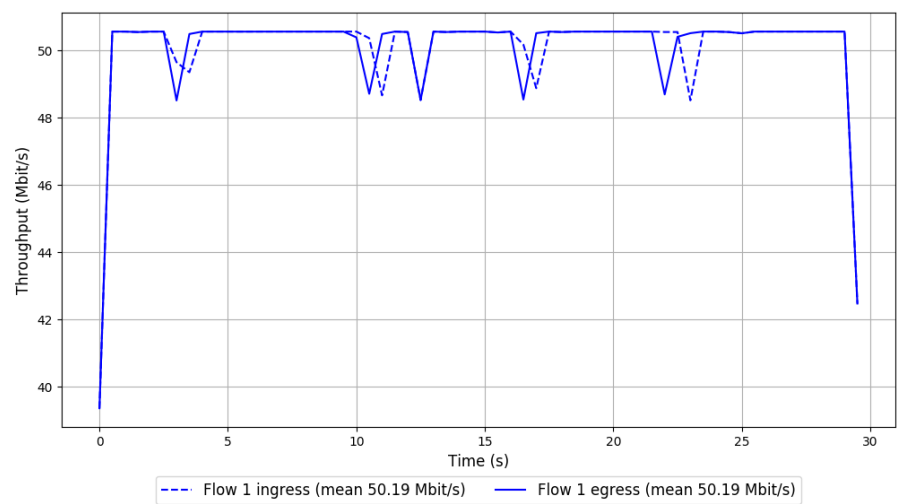


Run 6: Statistics of Sprout

Start at: 2017-08-31 03:37:46
End at: 2017-08-31 03:38:16
Local clock offset: -1.539 ms
Remote clock offset: -0.074 ms

Below is generated by plot.py at 2017-08-31 07:48:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.19 Mbit/s
95th percentile per-packet one-way delay: 1.916 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.19 Mbit/s
95th percentile per-packet one-way delay: 1.916 ms
Loss rate: 0.00%

Run 6: Report of Sprout — Data Link

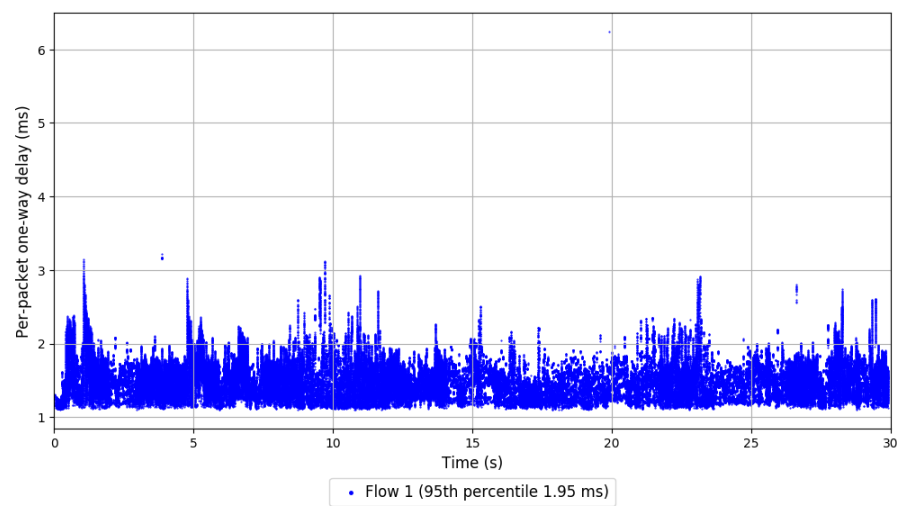
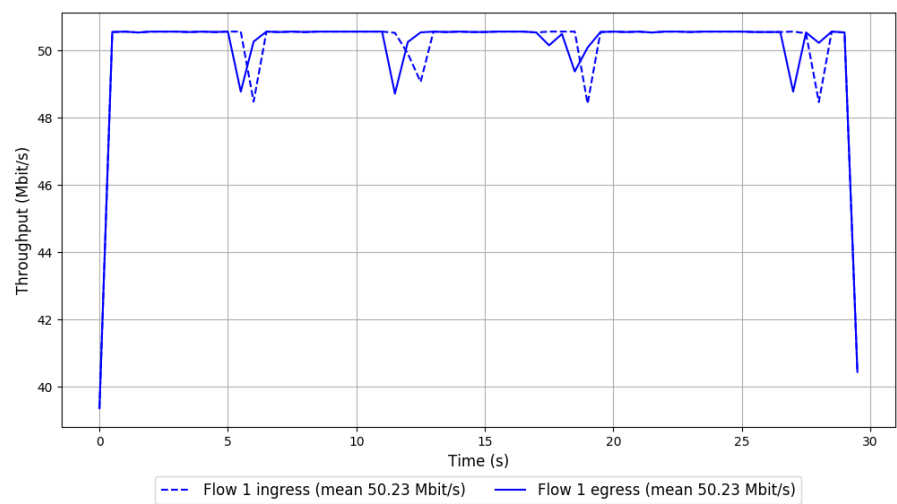


Run 7: Statistics of Sprout

Start at: 2017-08-31 03:56:51
End at: 2017-08-31 03:57:21
Local clock offset: -1.585 ms
Remote clock offset: -0.249 ms

Below is generated by plot.py at 2017-08-31 07:48:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.23 Mbit/s
95th percentile per-packet one-way delay: 1.946 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.23 Mbit/s
95th percentile per-packet one-way delay: 1.946 ms
Loss rate: 0.00%

Run 7: Report of Sprout — Data Link

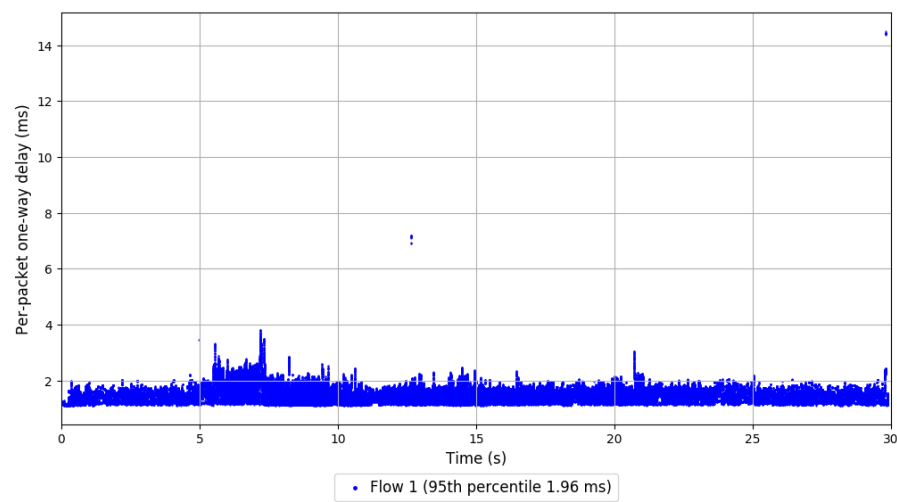
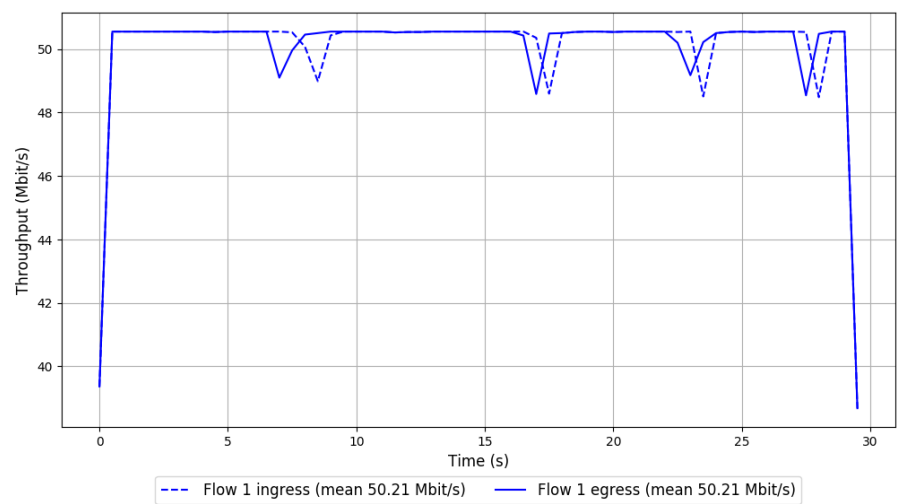


Run 8: Statistics of Sprout

Start at: 2017-08-31 04:15:54
End at: 2017-08-31 04:16:24
Local clock offset: -1.405 ms
Remote clock offset: -0.349 ms

Below is generated by plot.py at 2017-08-31 07:48:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.21 Mbit/s
95th percentile per-packet one-way delay: 1.956 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.21 Mbit/s
95th percentile per-packet one-way delay: 1.956 ms
Loss rate: 0.00%

Run 8: Report of Sprout — Data Link



Run 9: Statistics of Sprout

Start at: 2017-08-31 04:35:11

End at: 2017-08-31 04:35:41

Local clock offset: -1.607 ms

Remote clock offset: 0.05 ms

Below is generated by plot.py at 2017-08-31 07:49:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.28 Mbit/s

95th percentile per-packet one-way delay: 1.818 ms

Loss rate: 0.00%

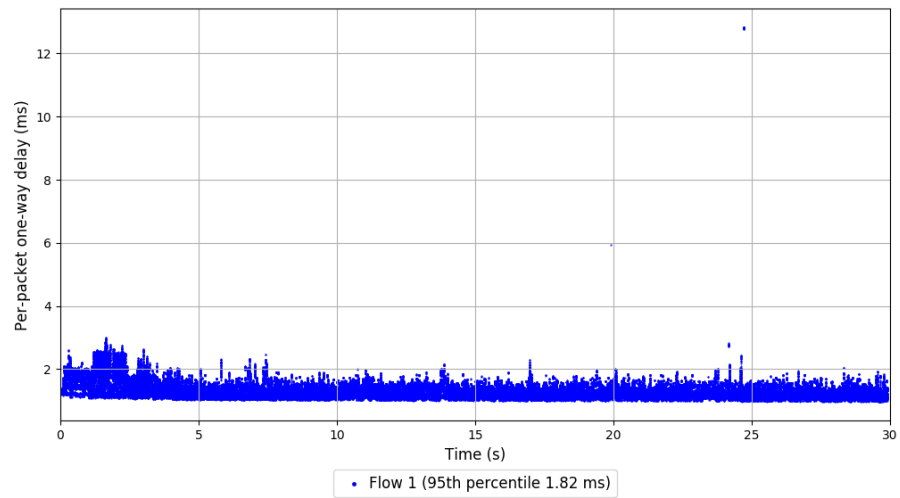
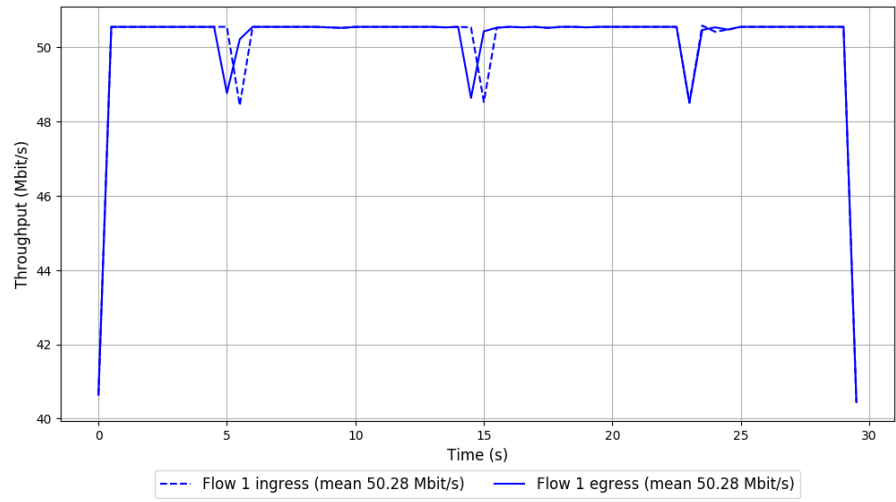
-- Flow 1:

Average throughput: 50.28 Mbit/s

95th percentile per-packet one-way delay: 1.818 ms

Loss rate: 0.00%

Run 9: Report of Sprout — Data Link



Run 10: Statistics of Sprout

Start at: 2017-08-31 04:54:33

End at: 2017-08-31 04:55:03

Local clock offset: -3.14 ms

Remote clock offset: 0.057 ms

Below is generated by plot.py at 2017-08-31 07:49:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 50.26 Mbit/s

95th percentile per-packet one-way delay: 1.853 ms

Loss rate: 0.00%

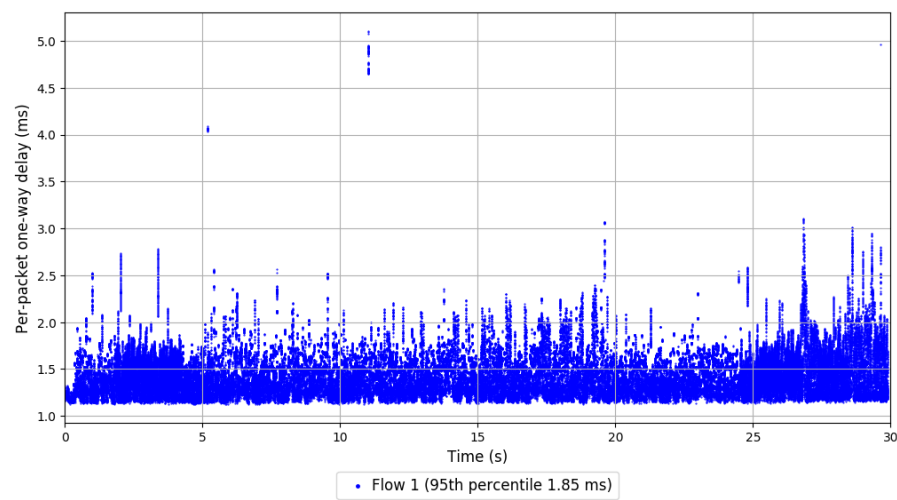
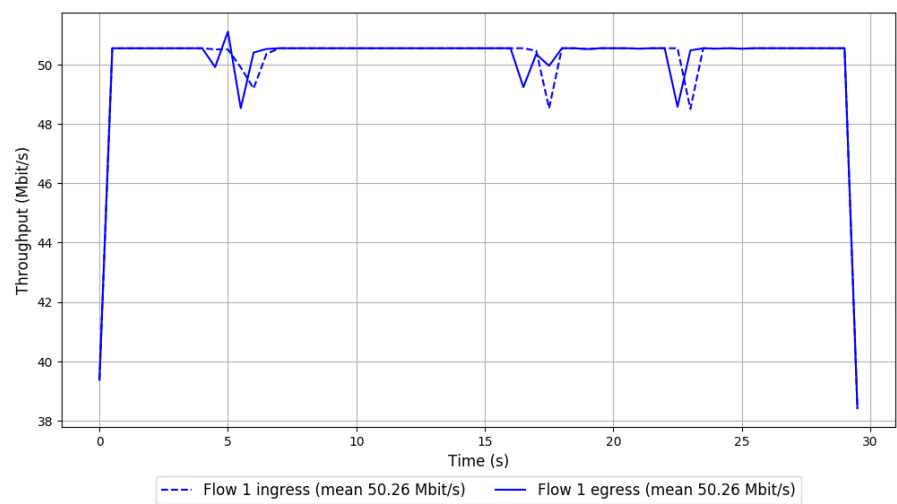
-- Flow 1:

Average throughput: 50.26 Mbit/s

95th percentile per-packet one-way delay: 1.853 ms

Loss rate: 0.00%

Run 10: Report of Sprout — Data Link

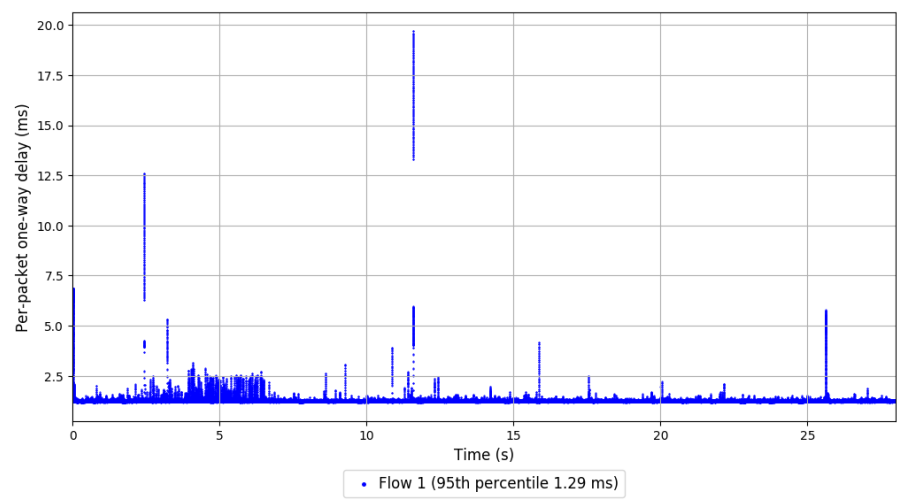
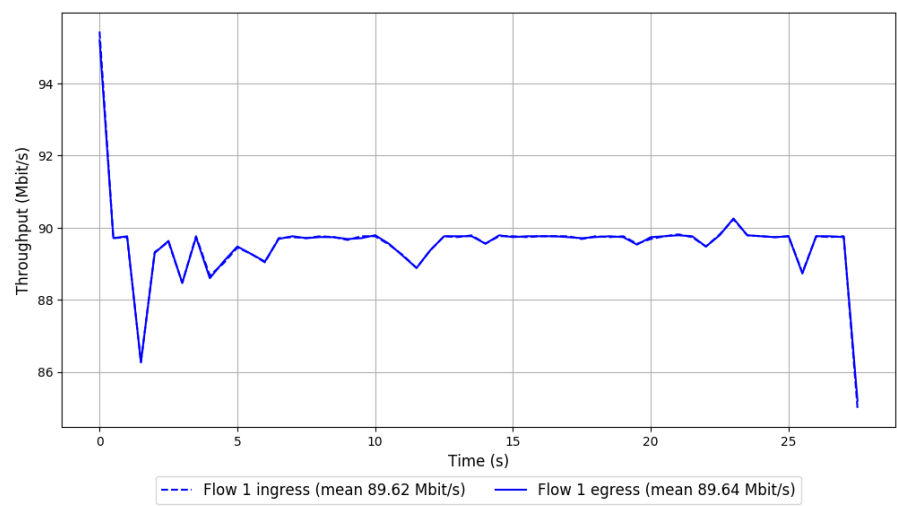


```
Run 1: Statistics of TaoVA-100x

Start at: 2017-08-31 01:54:56
End at: 2017-08-31 01:55:26
Local clock offset: -0.953 ms
Remote clock offset: 0.246 ms

# Below is generated by plot.py at 2017-08-31 07:49:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.64 Mbit/s
95th percentile per-packet one-way delay: 1.286 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.64 Mbit/s
95th percentile per-packet one-way delay: 1.286 ms
Loss rate: 0.00%
```

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



Run 2: Statistics of TaoVA-100x

Start at: 2017-08-31 02:14:11

End at: 2017-08-31 02:14:41

Local clock offset: -0.965 ms

Remote clock offset: 0.003 ms

Below is generated by plot.py at 2017-08-31 07:49:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 74.15 Mbit/s

95th percentile per-packet one-way delay: 1.133 ms

Loss rate: 0.00%

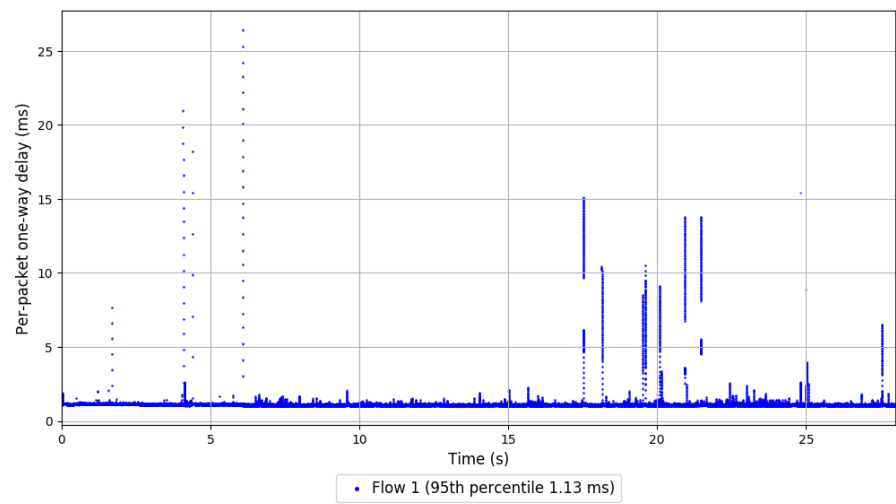
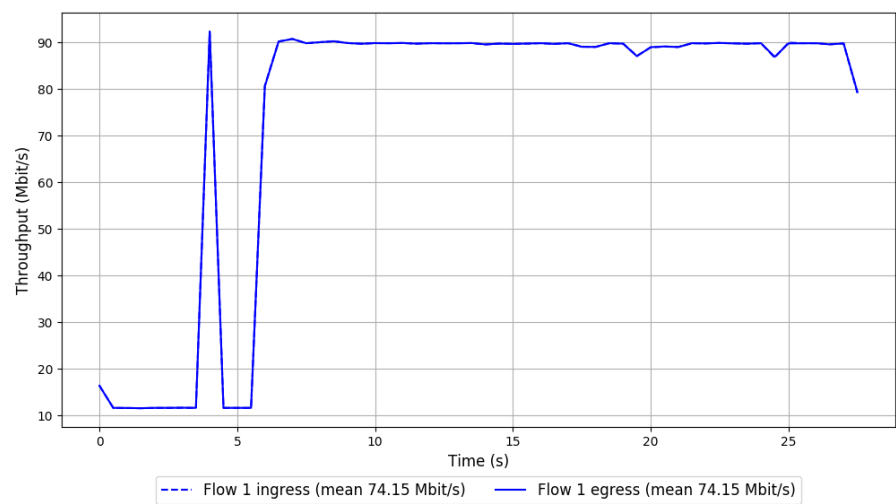
-- Flow 1:

Average throughput: 74.15 Mbit/s

95th percentile per-packet one-way delay: 1.133 ms

Loss rate: 0.00%

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

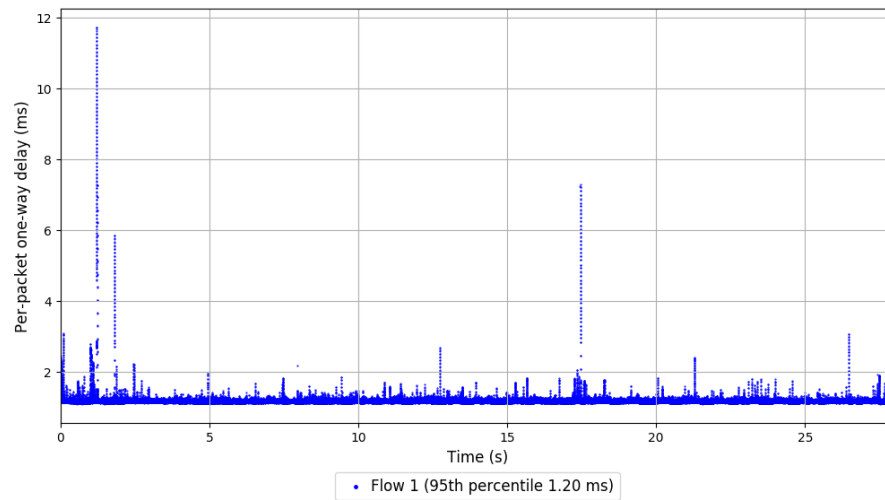
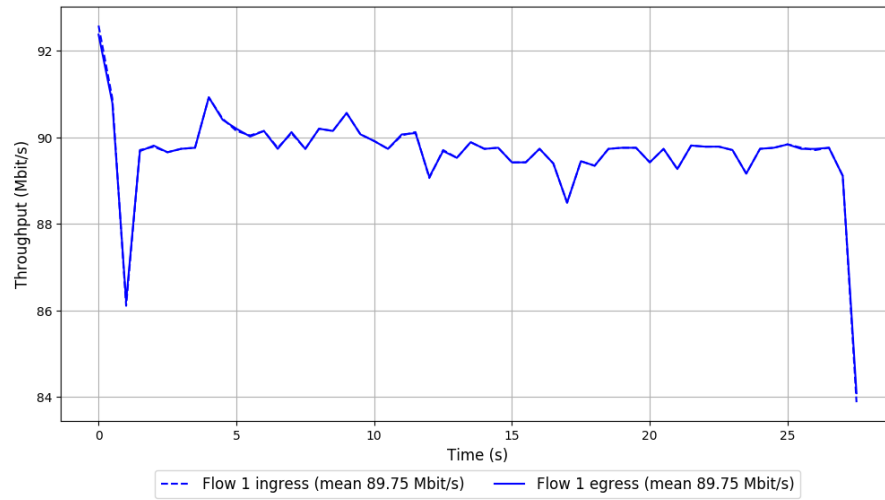


Run 3: Statistics of TaoVA-100x

Start at: 2017-08-31 02:33:15
End at: 2017-08-31 02:33:45
Local clock offset: -1.039 ms
Remote clock offset: -0.024 ms

Below is generated by plot.py at 2017-08-31 07:49:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.75 Mbit/s
95th percentile per-packet one-way delay: 1.204 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.75 Mbit/s
95th percentile per-packet one-way delay: 1.204 ms
Loss rate: 0.00%

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



Run 4: Statistics of TaoVA-100x

Start at: 2017-08-31 02:52:05

End at: 2017-08-31 02:52:35

Local clock offset: -1.308 ms

Remote clock offset: -0.02 ms

Below is generated by plot.py at 2017-08-31 07:49:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.95 Mbit/s

95th percentile per-packet one-way delay: 1.242 ms

Loss rate: 0.00%

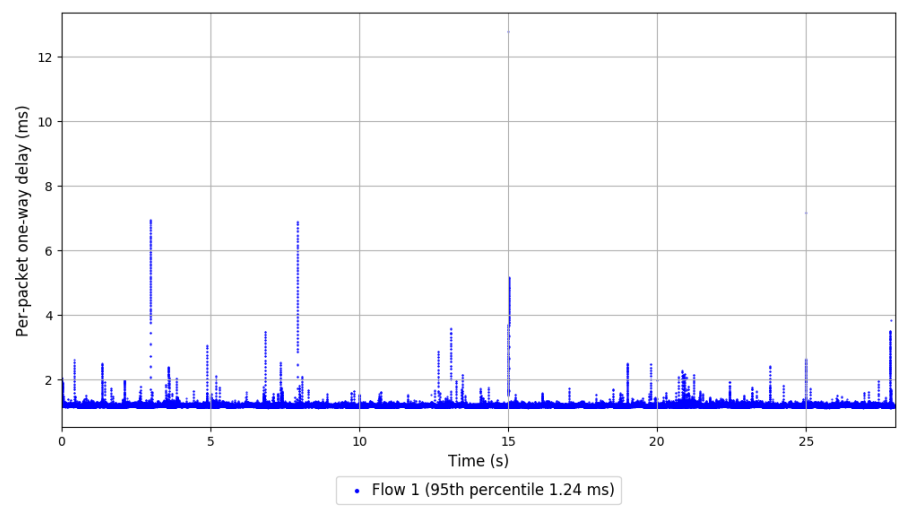
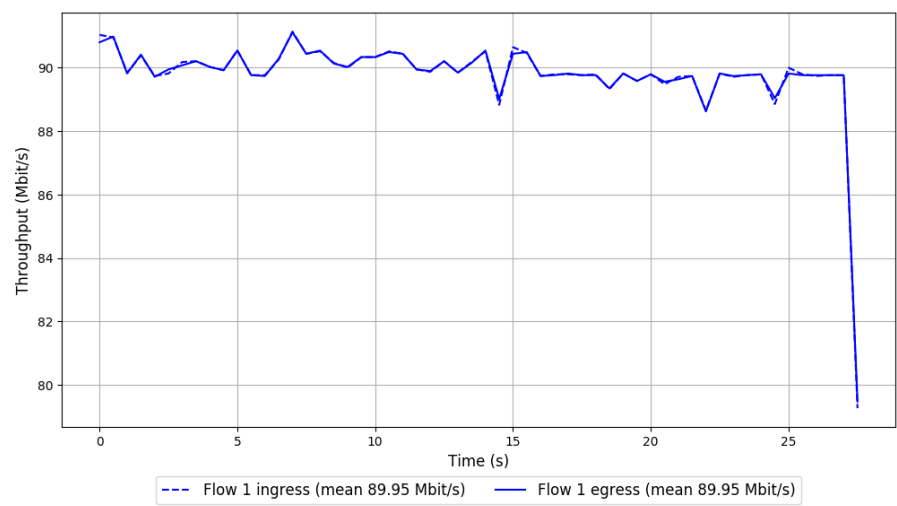
-- Flow 1:

Average throughput: 89.95 Mbit/s

95th percentile per-packet one-way delay: 1.242 ms

Loss rate: 0.00%

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

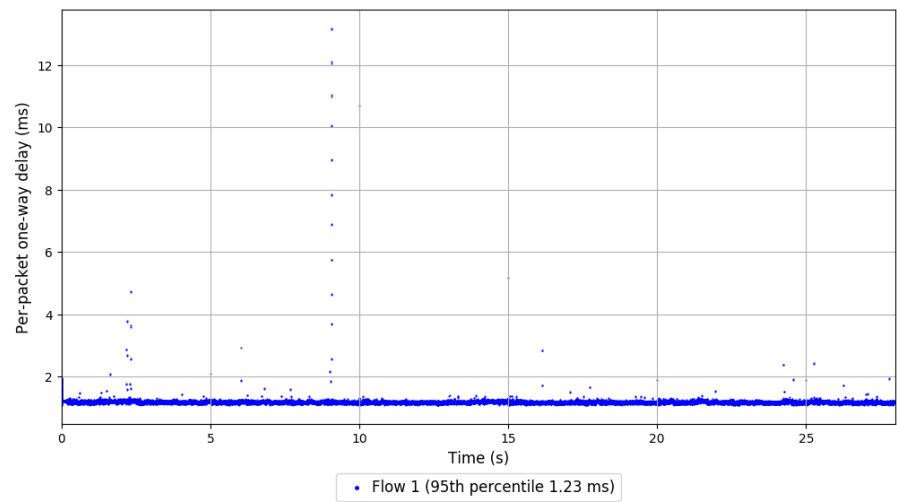
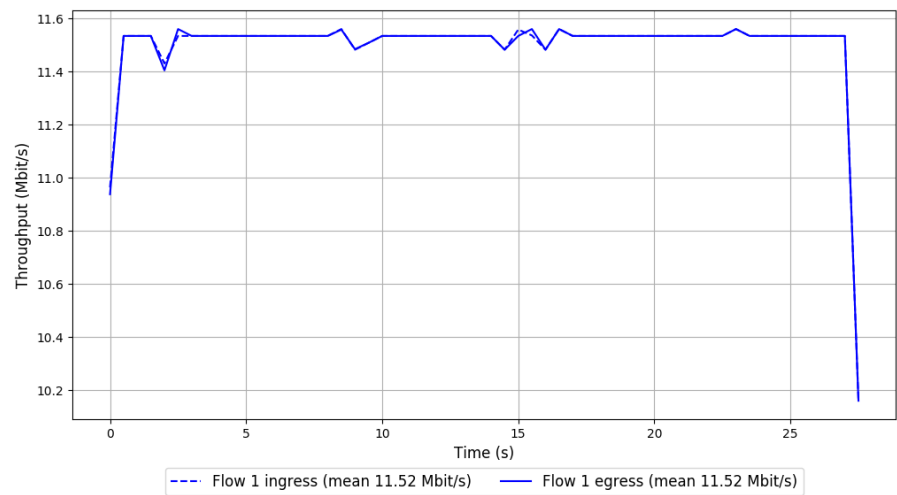


Run 5: Statistics of TaoVA-100x

Start at: 2017-08-31 03:11:10
End at: 2017-08-31 03:11:40
Local clock offset: -1.433 ms
Remote clock offset: 0.015 ms

Below is generated by plot.py at 2017-08-31 07:49:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.52 Mbit/s
95th percentile per-packet one-way delay: 1.233 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 11.52 Mbit/s
95th percentile per-packet one-way delay: 1.233 ms
Loss rate: 0.00%

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

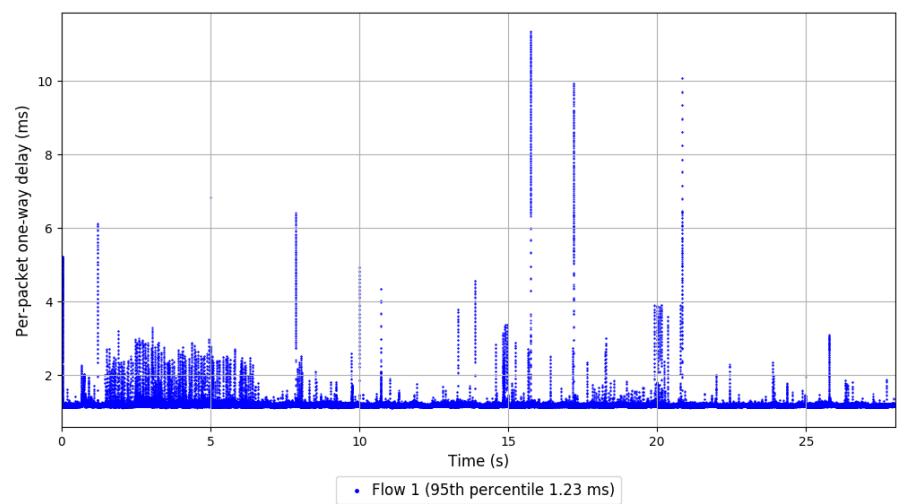
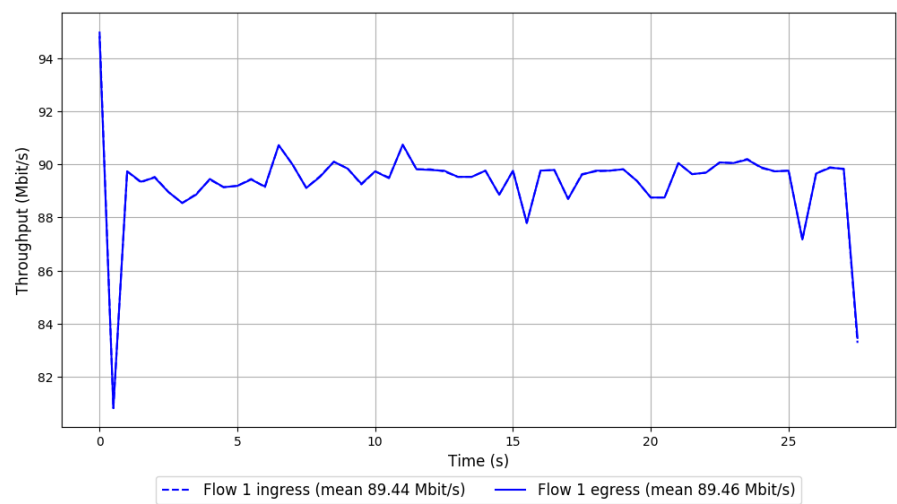


Run 6: Statistics of TaoVA-100x

Start at: 2017-08-31 03:29:57
End at: 2017-08-31 03:30:27
Local clock offset: -1.622 ms
Remote clock offset: -0.029 ms

Below is generated by plot.py at 2017-08-31 07:50:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.46 Mbit/s
95th percentile per-packet one-way delay: 1.232 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.46 Mbit/s
95th percentile per-packet one-way delay: 1.232 ms
Loss rate: 0.00%

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



Run 7: Statistics of TaoVA-100x

Start at: 2017-08-31 03:48:48

End at: 2017-08-31 03:49:18

Local clock offset: -1.58 ms

Remote clock offset: -0.096 ms

Below is generated by plot.py at 2017-08-31 07:50:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.75 Mbit/s

95th percentile per-packet one-way delay: 1.245 ms

Loss rate: 0.00%

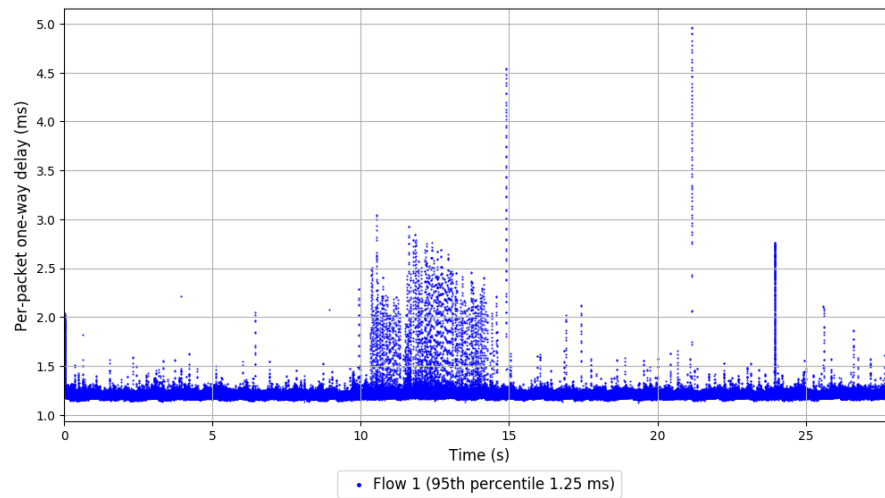
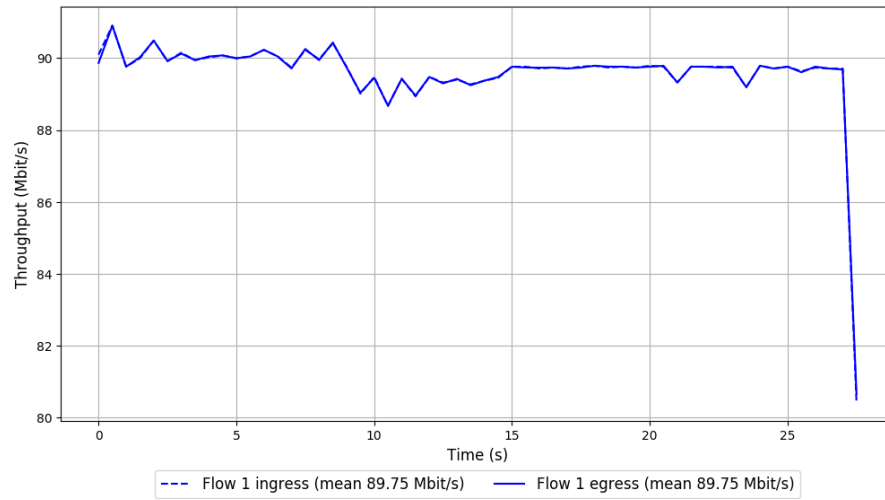
-- Flow 1:

Average throughput: 89.75 Mbit/s

95th percentile per-packet one-way delay: 1.245 ms

Loss rate: 0.00%

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



Run 8: Statistics of TaoVA-100x

Start at: 2017-08-31 04:07:56

End at: 2017-08-31 04:08:26

Local clock offset: -1.624 ms

Remote clock offset: -0.334 ms

Below is generated by plot.py at 2017-08-31 07:50:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.72 Mbit/s

95th percentile per-packet one-way delay: 1.268 ms

Loss rate: 0.00%

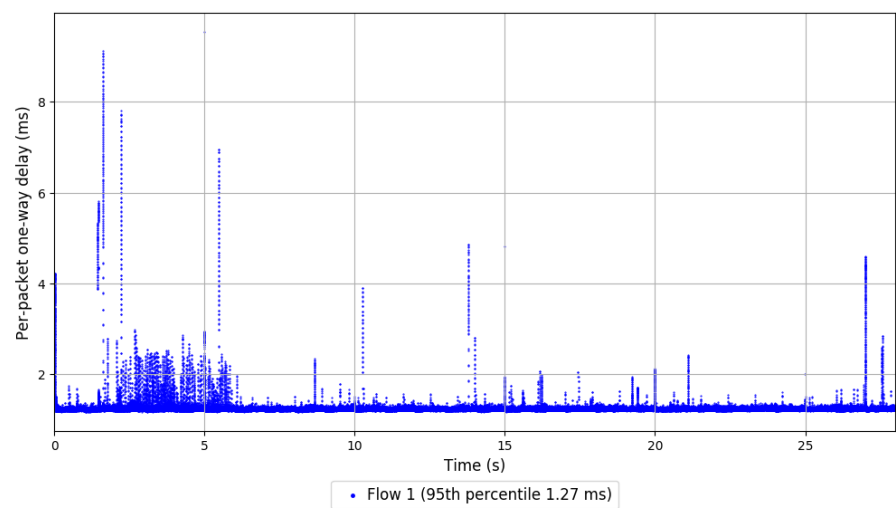
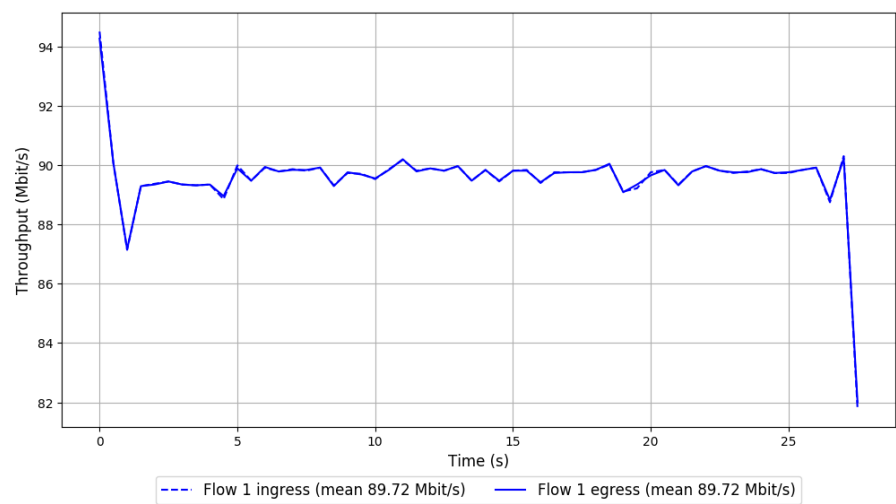
-- Flow 1:

Average throughput: 89.72 Mbit/s

95th percentile per-packet one-way delay: 1.268 ms

Loss rate: 0.00%

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



Run 9: Statistics of TaoVA-100x

Start at: 2017-08-31 04:27:11

End at: 2017-08-31 04:27:41

Local clock offset: -1.25 ms

Remote clock offset: -0.272 ms

Below is generated by plot.py at 2017-08-31 07:50:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.00 Mbit/s

95th percentile per-packet one-way delay: 1.175 ms

Loss rate: 0.00%

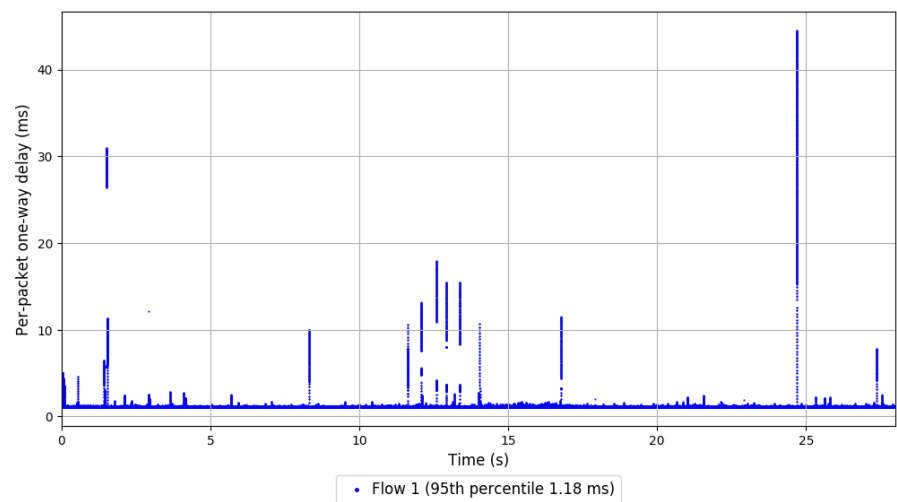
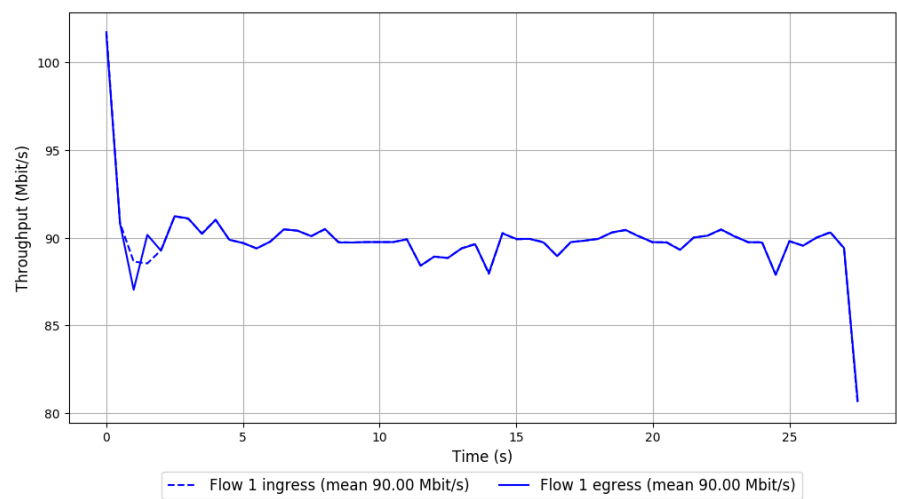
-- Flow 1:

Average throughput: 90.00 Mbit/s

95th percentile per-packet one-way delay: 1.175 ms

Loss rate: 0.00%

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



Run 10: Statistics of TaoVA-100x

Start at: 2017-08-31 04:46:33

End at: 2017-08-31 04:47:03

Local clock offset: -3.132 ms

Remote clock offset: -0.049 ms

Below is generated by plot.py at 2017-08-31 07:50:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.96 Mbit/s

95th percentile per-packet one-way delay: 1.073 ms

Loss rate: 0.00%

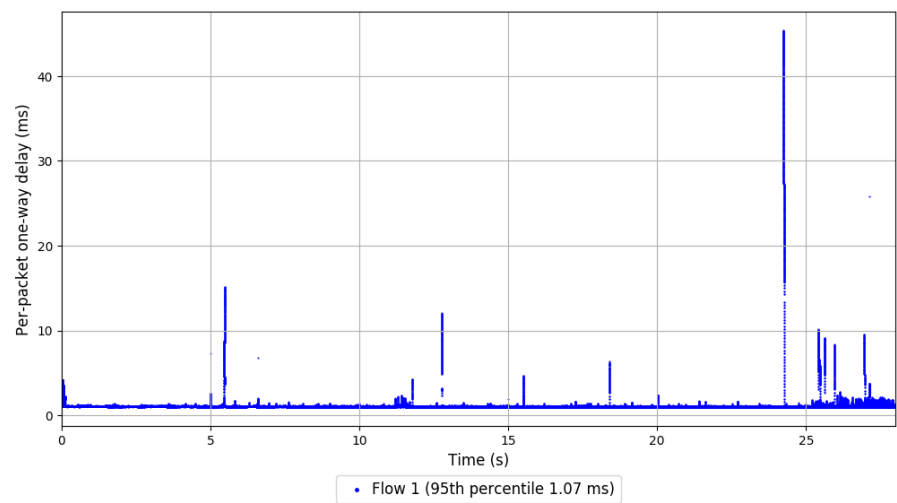
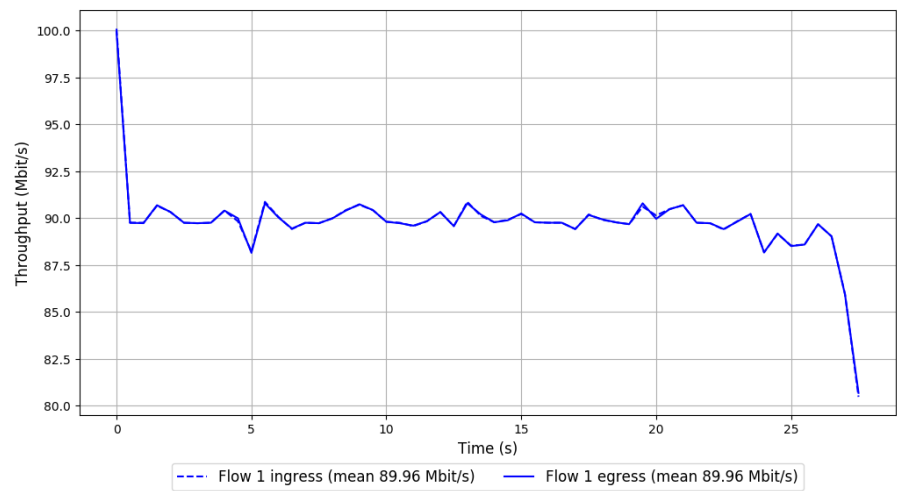
-- Flow 1:

Average throughput: 89.96 Mbit/s

95th percentile per-packet one-way delay: 1.073 ms

Loss rate: 0.00%

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



Run 1: Statistics of TCP Vegas

Start at: 2017-08-31 01:56:07

End at: 2017-08-31 01:56:37

Local clock offset: -0.884 ms

Remote clock offset: 0.253 ms

Below is generated by plot.py at 2017-08-31 07:51:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 408.78 Mbit/s

95th percentile per-packet one-way delay: 1.465 ms

Loss rate: 0.00%

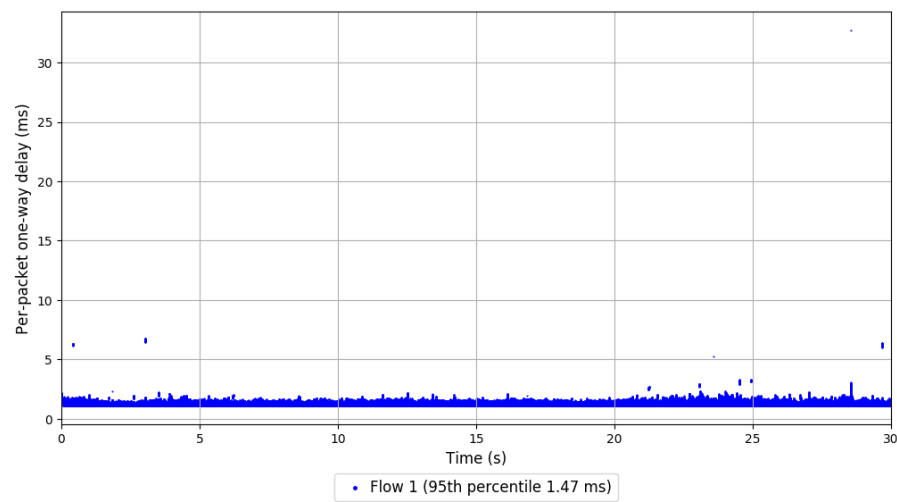
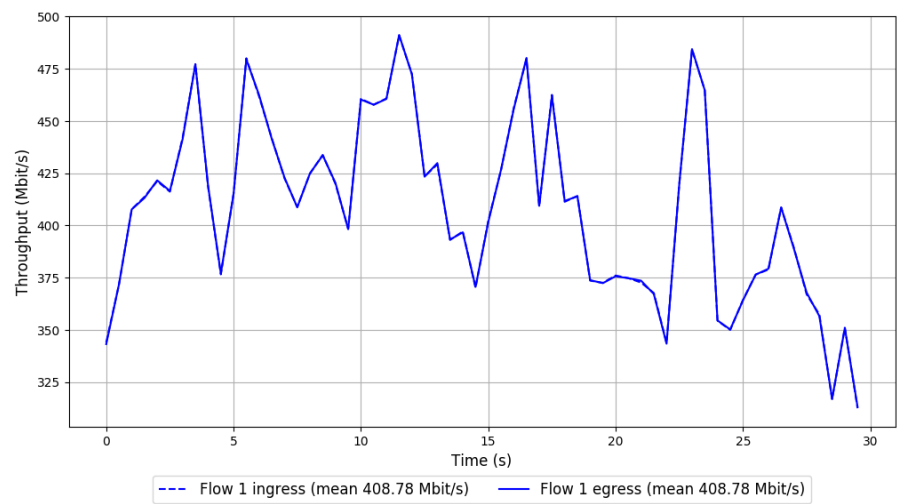
-- Flow 1:

Average throughput: 408.78 Mbit/s

95th percentile per-packet one-way delay: 1.465 ms

Loss rate: 0.00%

Run 1: Report of TCP Vegas — Data Link



Run 2: Statistics of TCP Vegas

Start at: 2017-08-31 02:15:20

End at: 2017-08-31 02:15:50

Local clock offset: -1.004 ms

Remote clock offset: 0.023 ms

Below is generated by plot.py at 2017-08-31 07:51:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 344.73 Mbit/s

95th percentile per-packet one-way delay: 1.357 ms

Loss rate: 0.00%

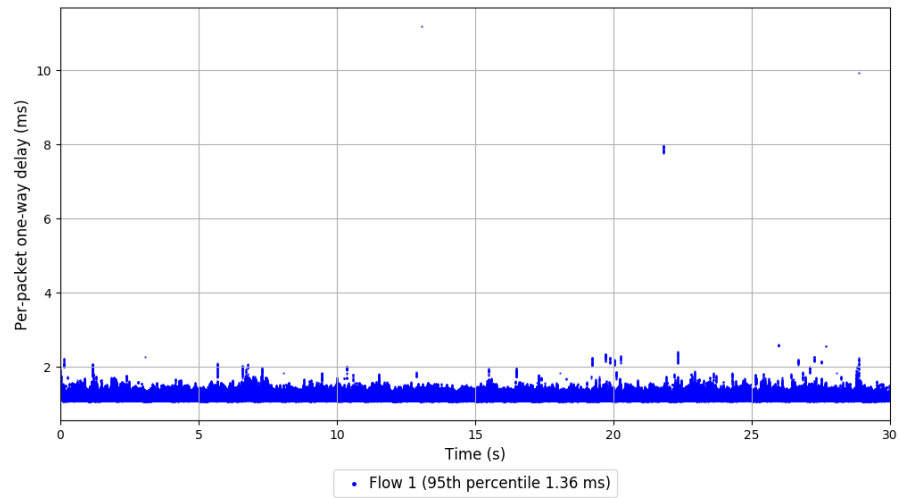
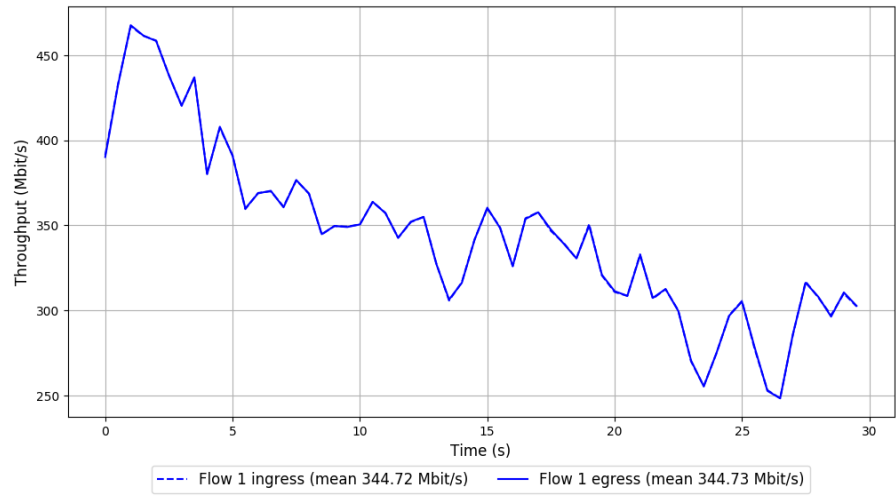
-- Flow 1:

Average throughput: 344.73 Mbit/s

95th percentile per-packet one-way delay: 1.357 ms

Loss rate: 0.00%

Run 2: Report of TCP Vegas — Data Link

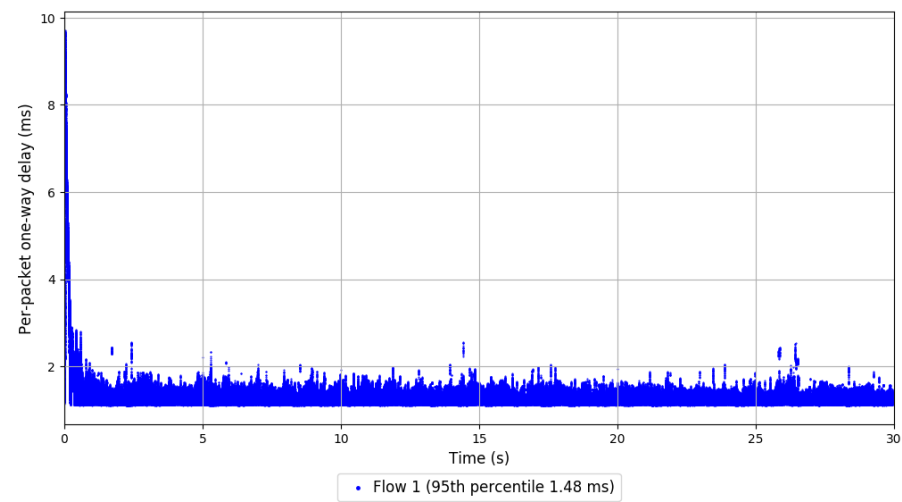
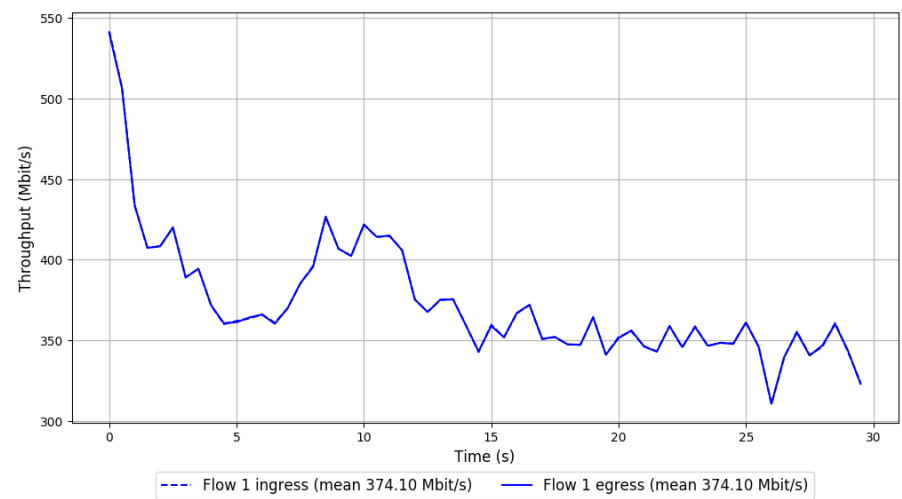


Run 3: Statistics of TCP Vegas

Start at: 2017-08-31 02:34:26
End at: 2017-08-31 02:34:56
Local clock offset: -1.046 ms
Remote clock offset: -0.023 ms

Below is generated by plot.py at 2017-08-31 07:52:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 374.10 Mbit/s
95th percentile per-packet one-way delay: 1.478 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 374.10 Mbit/s
95th percentile per-packet one-way delay: 1.478 ms
Loss rate: 0.01%

Run 3: Report of TCP Vegas — Data Link

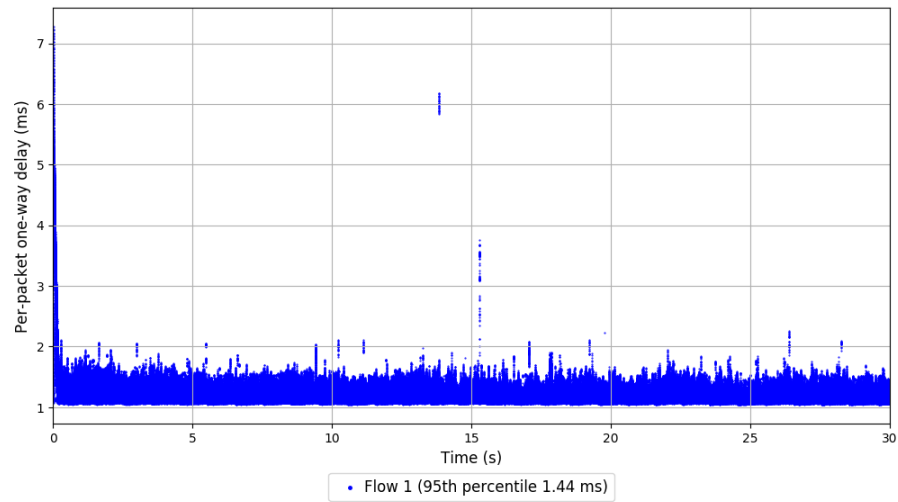
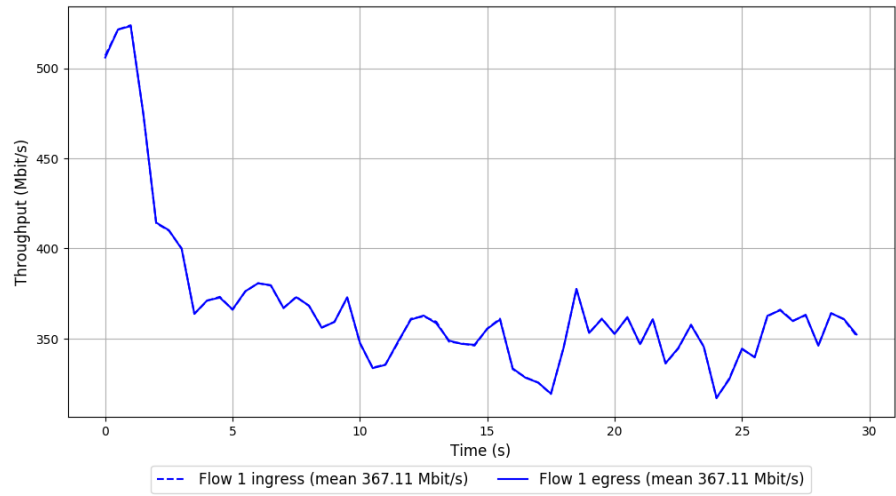


Run 4: Statistics of TCP Vegas

Start at: 2017-08-31 02:53:16
End at: 2017-08-31 02:53:46
Local clock offset: -1.239 ms
Remote clock offset: -0.053 ms

Below is generated by plot.py at 2017-08-31 07:52:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 367.11 Mbit/s
95th percentile per-packet one-way delay: 1.437 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 367.11 Mbit/s
95th percentile per-packet one-way delay: 1.437 ms
Loss rate: 0.00%

Run 4: Report of TCP Vegas — Data Link

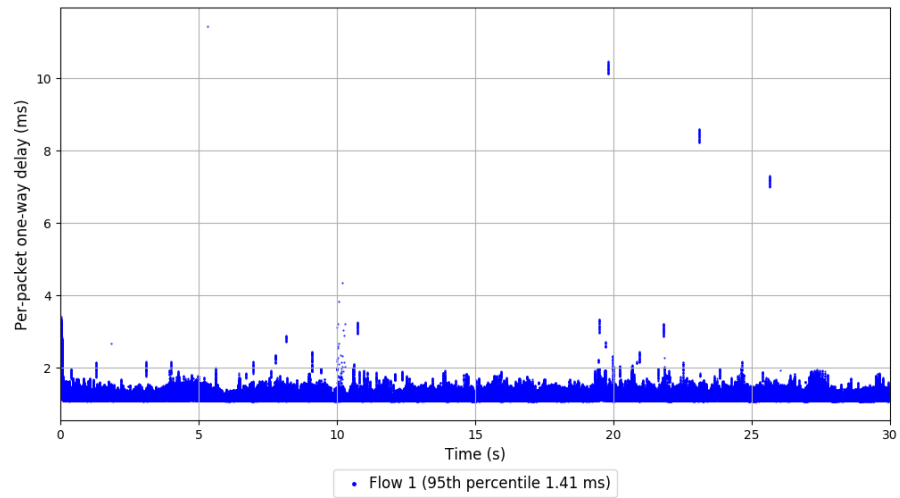
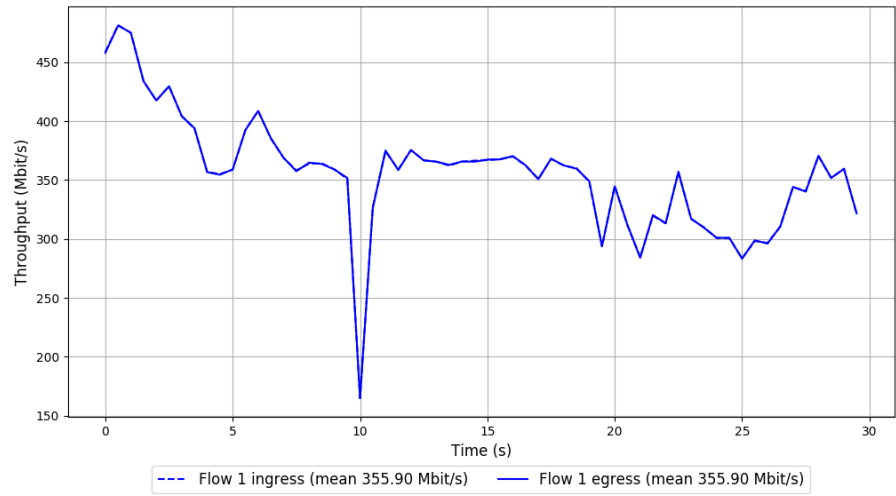


Run 5: Statistics of TCP Vegas

Start at: 2017-08-31 03:12:15
End at: 2017-08-31 03:12:45
Local clock offset: -1.518 ms
Remote clock offset: -0.048 ms

Below is generated by plot.py at 2017-08-31 07:52:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 355.90 Mbit/s
95th percentile per-packet one-way delay: 1.405 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 355.90 Mbit/s
95th percentile per-packet one-way delay: 1.405 ms
Loss rate: 0.00%

Run 5: Report of TCP Vegas — Data Link

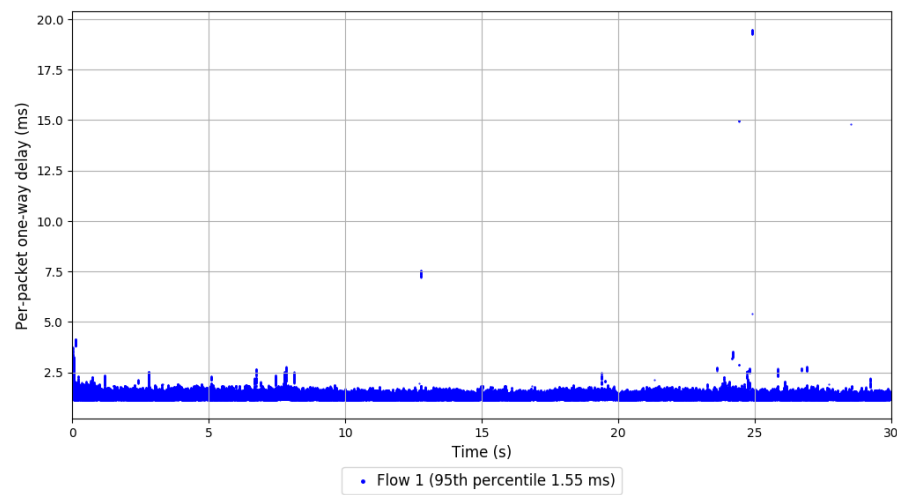
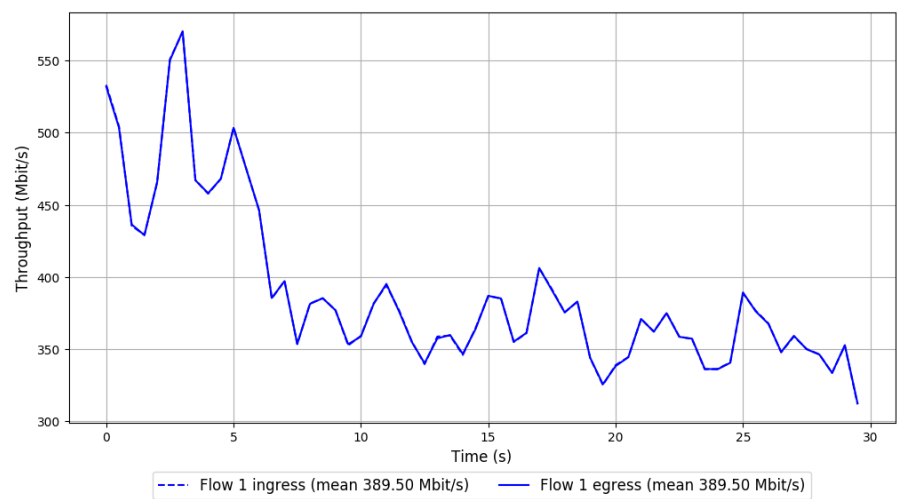


Run 6: Statistics of TCP Vegas

Start at: 2017-08-31 03:31:08
End at: 2017-08-31 03:31:38
Local clock offset: -1.618 ms
Remote clock offset: -0.037 ms

Below is generated by plot.py at 2017-08-31 07:53:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 389.50 Mbit/s
95th percentile per-packet one-way delay: 1.548 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 389.50 Mbit/s
95th percentile per-packet one-way delay: 1.548 ms
Loss rate: 0.00%

Run 6: Report of TCP Vegas — Data Link

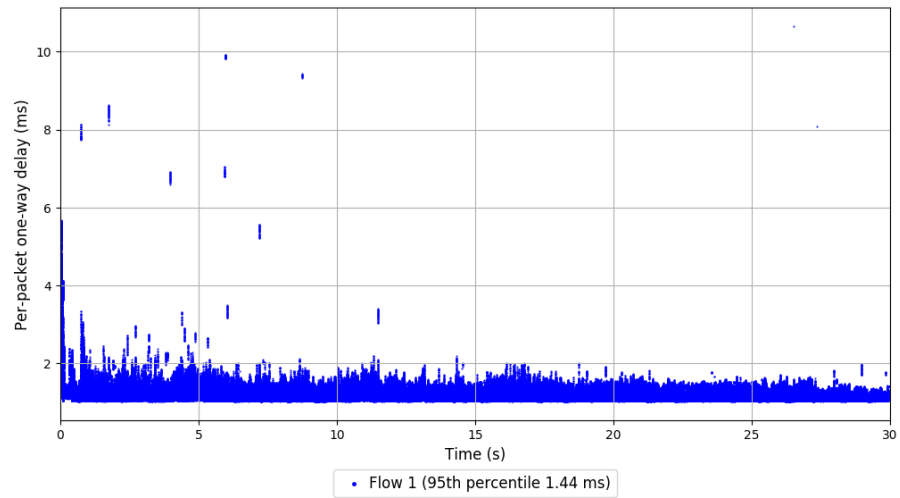
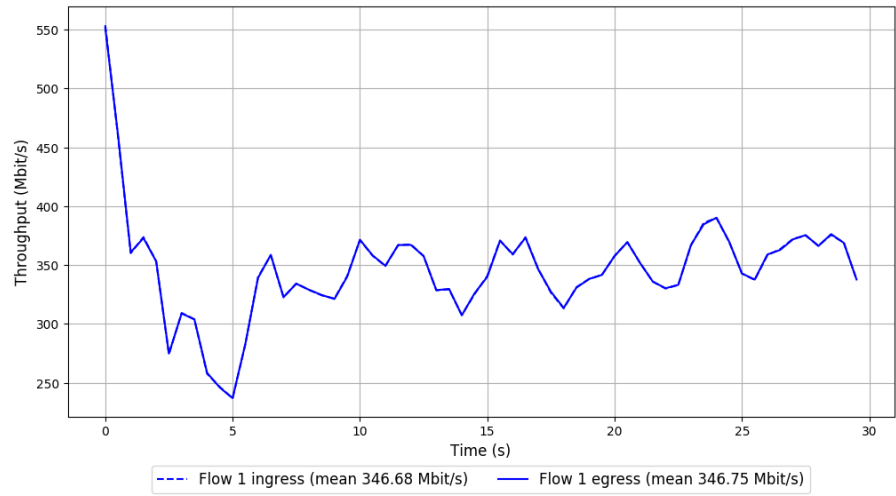


Run 7: Statistics of TCP Vegas

Start at: 2017-08-31 03:49:59
End at: 2017-08-31 03:50:29
Local clock offset: -1.524 ms
Remote clock offset: -0.176 ms

Below is generated by plot.py at 2017-08-31 07:53:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 346.75 Mbit/s
95th percentile per-packet one-way delay: 1.438 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 346.75 Mbit/s
95th percentile per-packet one-way delay: 1.438 ms
Loss rate: 0.00%

Run 7: Report of TCP Vegas — Data Link

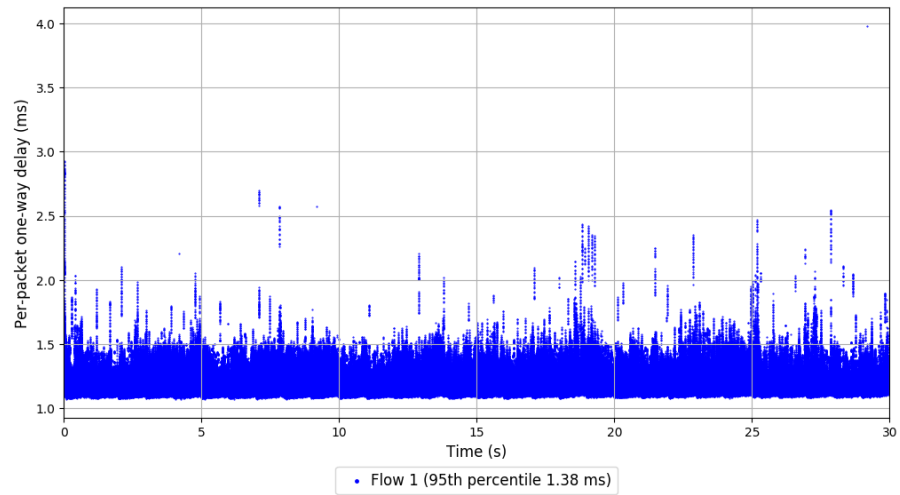
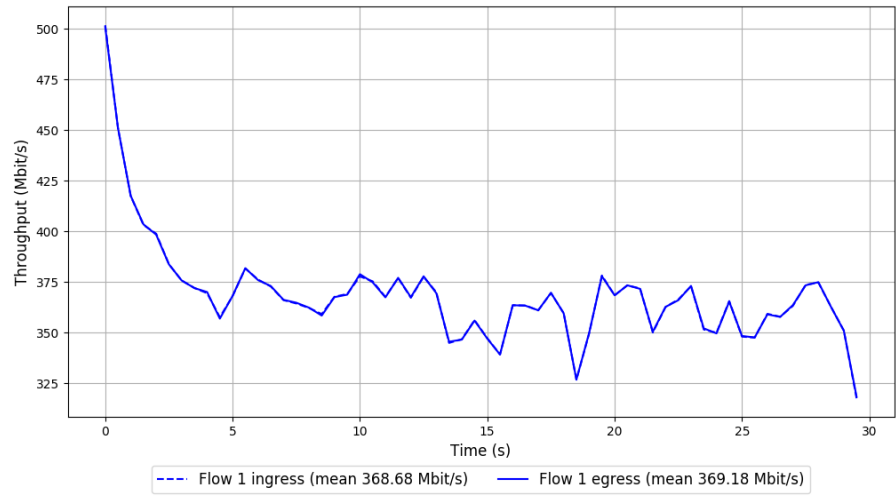


Run 8: Statistics of TCP Vegas

Start at: 2017-08-31 04:09:07
End at: 2017-08-31 04:09:37
Local clock offset: -1.503 ms
Remote clock offset: -0.348 ms

Below is generated by plot.py at 2017-08-31 07:54:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 369.18 Mbit/s
95th percentile per-packet one-way delay: 1.379 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 369.18 Mbit/s
95th percentile per-packet one-way delay: 1.379 ms
Loss rate: 0.00%

Run 8: Report of TCP Vegas — Data Link

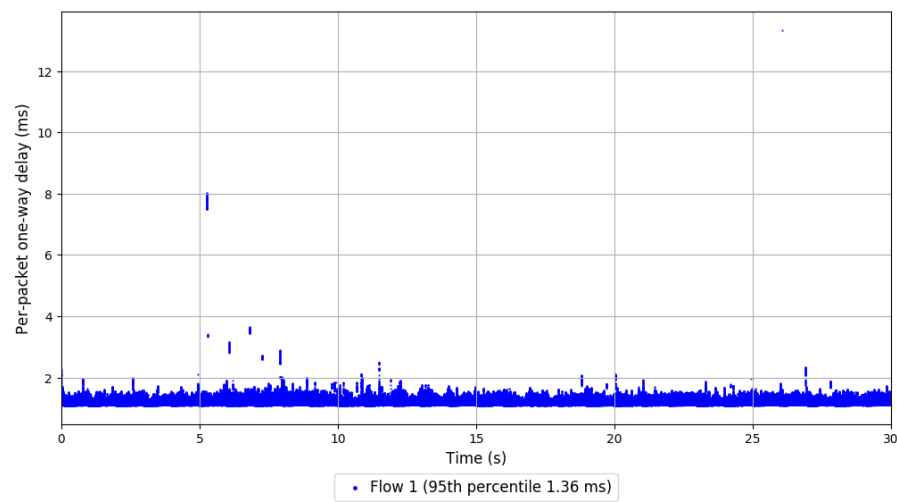
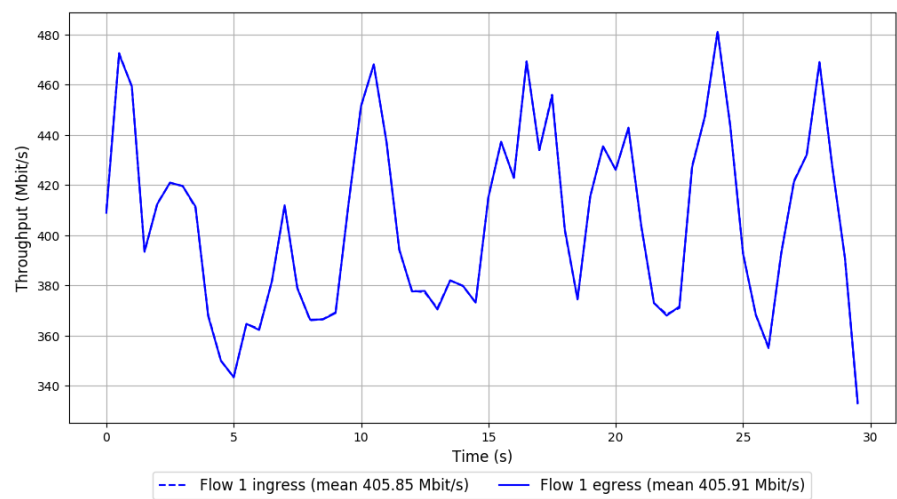


Run 9: Statistics of TCP Vegas

Start at: 2017-08-31 04:28:22
End at: 2017-08-31 04:28:52
Local clock offset: -1.277 ms
Remote clock offset: -0.297 ms

Below is generated by plot.py at 2017-08-31 07:54:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 405.91 Mbit/s
95th percentile per-packet one-way delay: 1.357 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 405.91 Mbit/s
95th percentile per-packet one-way delay: 1.357 ms
Loss rate: 0.00%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2017-08-31 04:47:44

End at: 2017-08-31 04:48:14

Local clock offset: -3.215 ms

Remote clock offset: 0.044 ms

Below is generated by plot.py at 2017-08-31 07:55:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 421.35 Mbit/s

95th percentile per-packet one-way delay: 1.306 ms

Loss rate: 0.00%

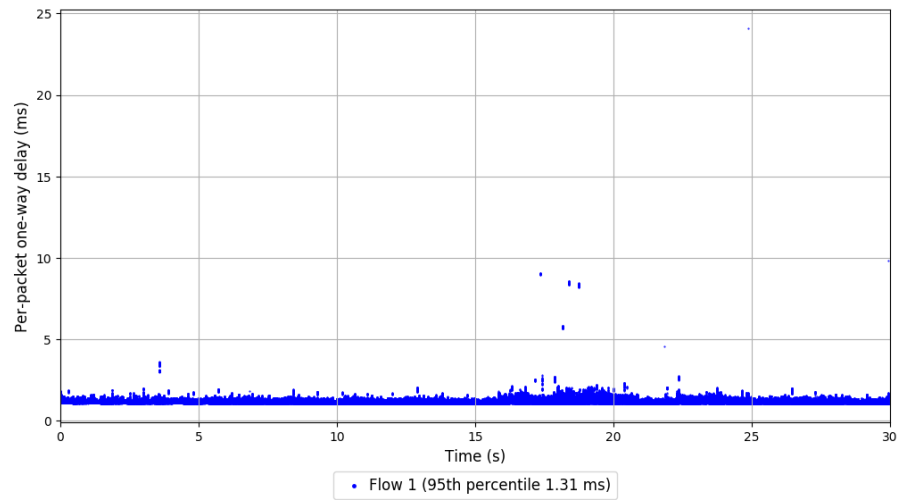
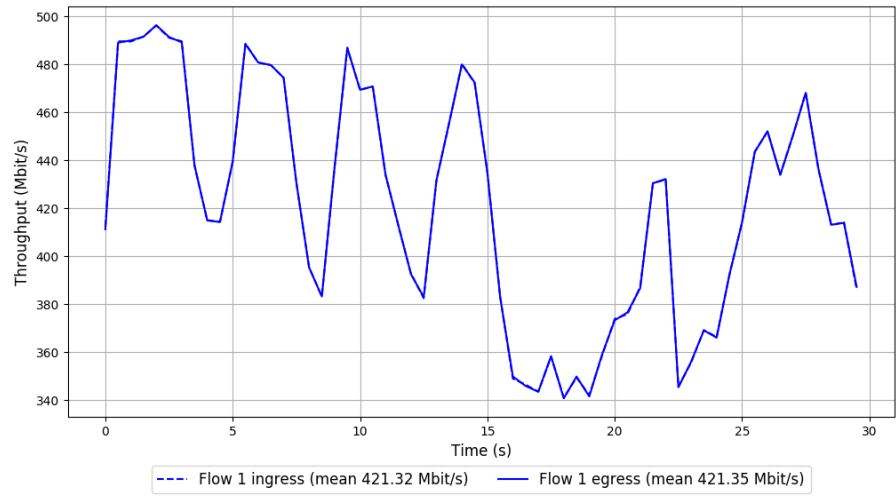
-- Flow 1:

Average throughput: 421.35 Mbit/s

95th percentile per-packet one-way delay: 1.306 ms

Loss rate: 0.00%

Run 10: Report of TCP Vegas — Data Link



Run 1: Statistics of Verus

Start at: 2017-08-31 01:57:30

End at: 2017-08-31 01:58:00

Local clock offset: -0.938 ms

Remote clock offset: 0.214 ms

Below is generated by plot.py at 2017-08-31 07:55:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 189.52 Mbit/s

95th percentile per-packet one-way delay: 2.644 ms

Loss rate: 0.00%

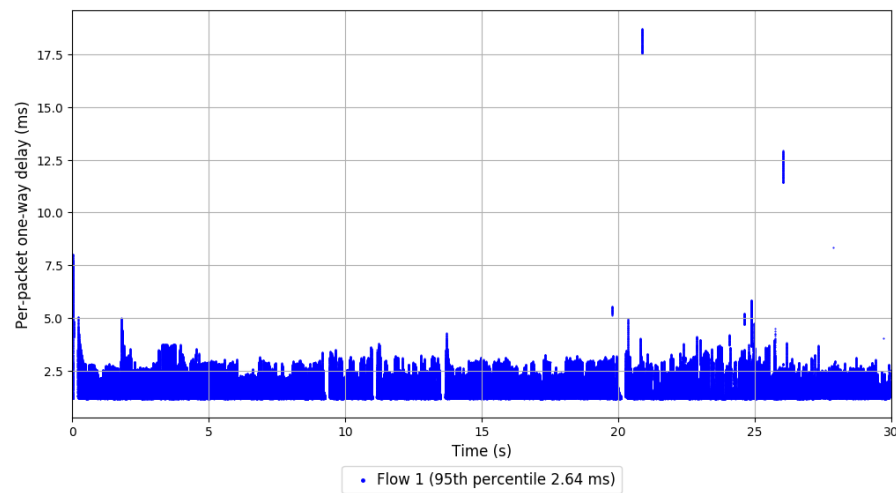
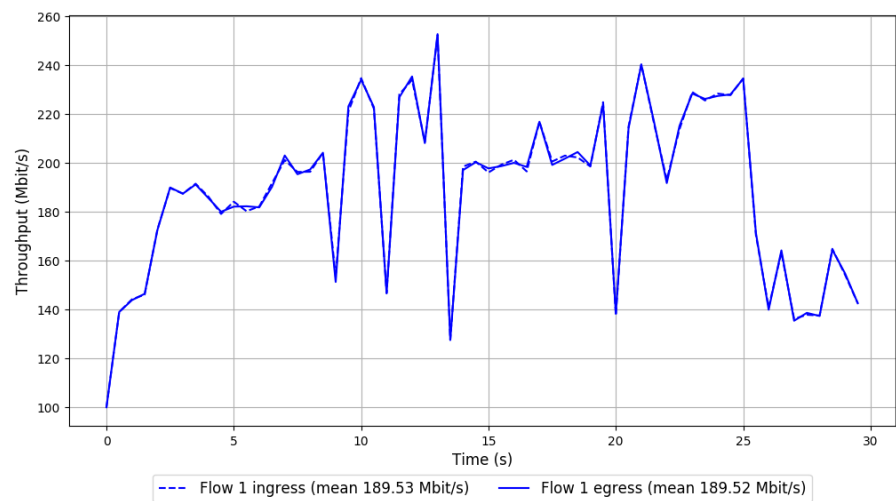
-- Flow 1:

Average throughput: 189.52 Mbit/s

95th percentile per-packet one-way delay: 2.644 ms

Loss rate: 0.00%

Run 1: Report of Verus — Data Link

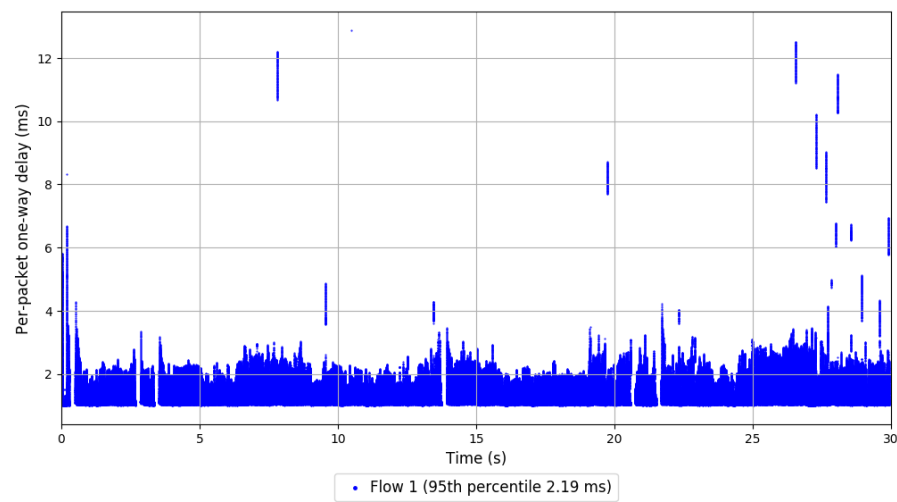
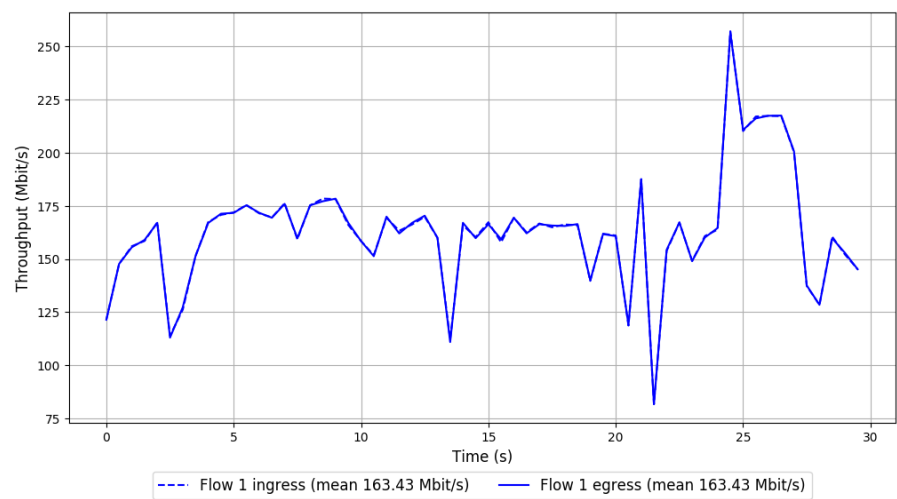


Run 2: Statistics of Verus

Start at: 2017-08-31 02:16:40
End at: 2017-08-31 02:17:10
Local clock offset: -1.018 ms
Remote clock offset: -0.055 ms

Below is generated by plot.py at 2017-08-31 07:55:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 163.43 Mbit/s
95th percentile per-packet one-way delay: 2.190 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 163.43 Mbit/s
95th percentile per-packet one-way delay: 2.190 ms
Loss rate: 0.00%

Run 2: Report of Verus — Data Link

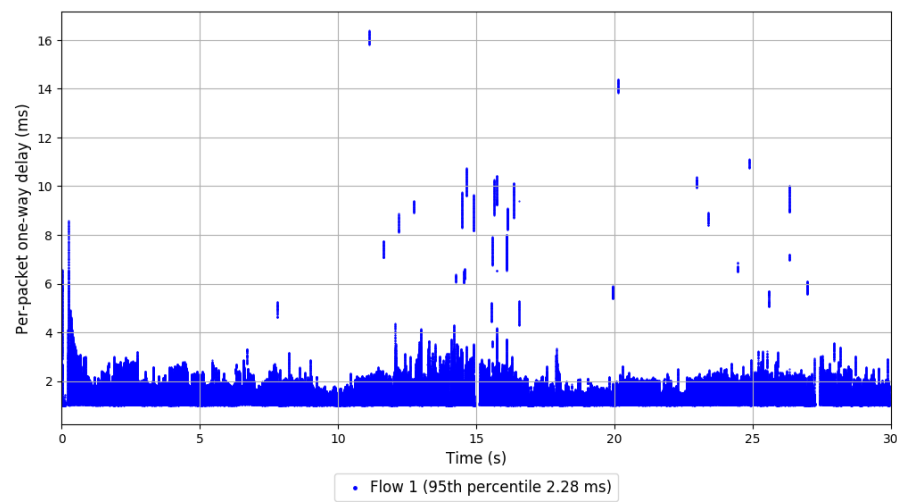
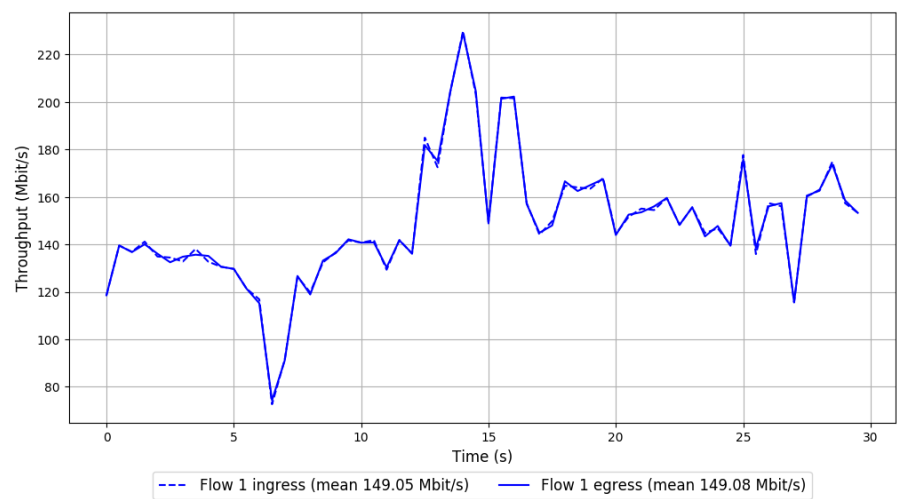


Run 3: Statistics of Verus

Start at: 2017-08-31 02:35:48
End at: 2017-08-31 02:36:18
Local clock offset: -1.022 ms
Remote clock offset: -0.087 ms

Below is generated by plot.py at 2017-08-31 07:55:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 149.08 Mbit/s
95th percentile per-packet one-way delay: 2.276 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 149.08 Mbit/s
95th percentile per-packet one-way delay: 2.276 ms
Loss rate: 0.00%

Run 3: Report of Verus — Data Link

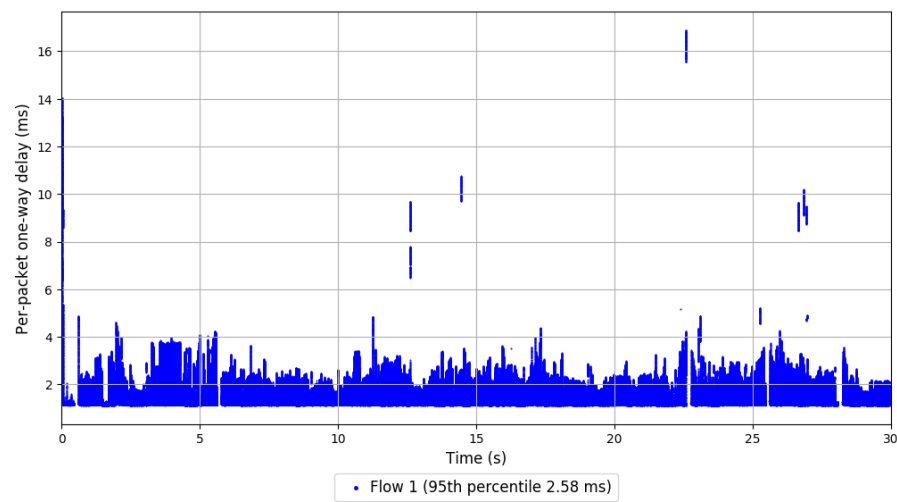
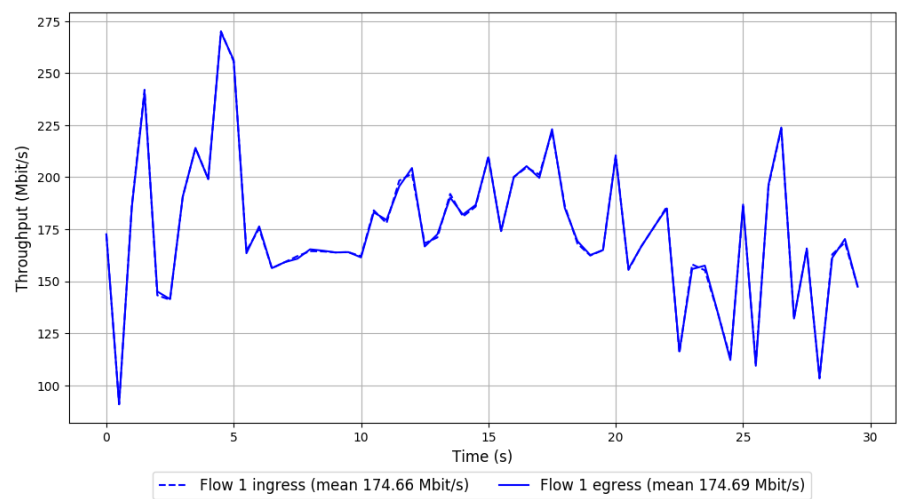


Run 4: Statistics of Verus

Start at: 2017-08-31 02:54:37
End at: 2017-08-31 02:55:07
Local clock offset: -1.296 ms
Remote clock offset: -0.024 ms

Below is generated by plot.py at 2017-08-31 07:55:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 174.69 Mbit/s
95th percentile per-packet one-way delay: 2.584 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 174.69 Mbit/s
95th percentile per-packet one-way delay: 2.584 ms
Loss rate: 0.00%

Run 4: Report of Verus — Data Link



Run 5: Statistics of Verus

Start at: 2017-08-31 03:13:35

End at: 2017-08-31 03:14:05

Local clock offset: -1.553 ms

Remote clock offset: 0.008 ms

Below is generated by plot.py at 2017-08-31 07:55:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 162.94 Mbit/s

95th percentile per-packet one-way delay: 2.206 ms

Loss rate: 0.00%

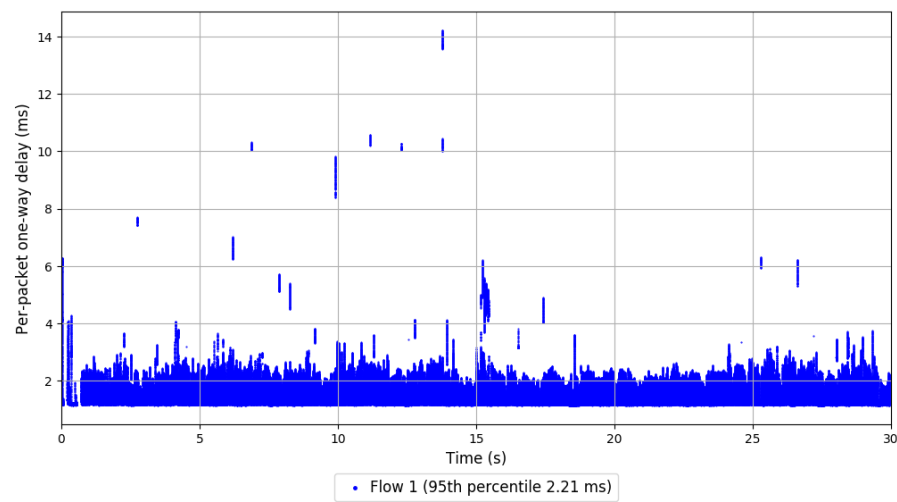
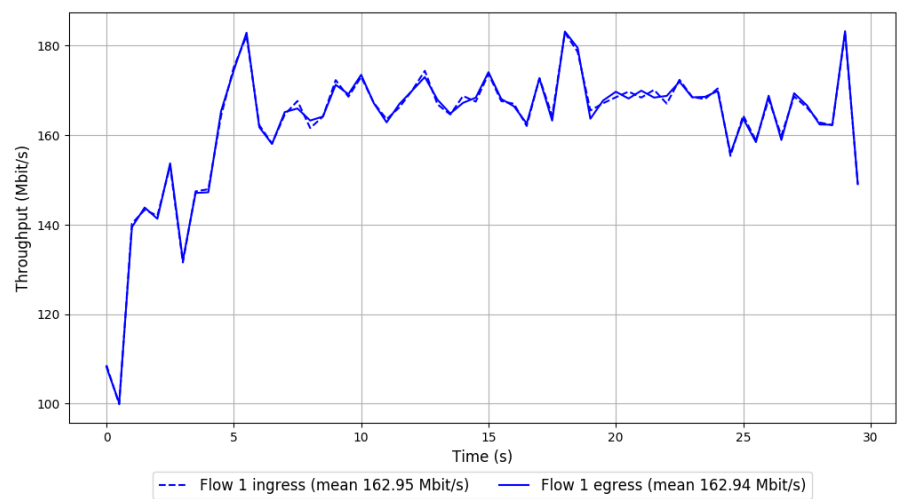
-- Flow 1:

Average throughput: 162.94 Mbit/s

95th percentile per-packet one-way delay: 2.206 ms

Loss rate: 0.00%

Run 5: Report of Verus — Data Link



Run 6: Statistics of Verus

Start at: 2017-08-31 03:32:30

End at: 2017-08-31 03:33:00

Local clock offset: -1.54 ms

Remote clock offset: 0.006 ms

Below is generated by plot.py at 2017-08-31 07:56:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 163.28 Mbit/s

95th percentile per-packet one-way delay: 2.296 ms

Loss rate: 0.00%

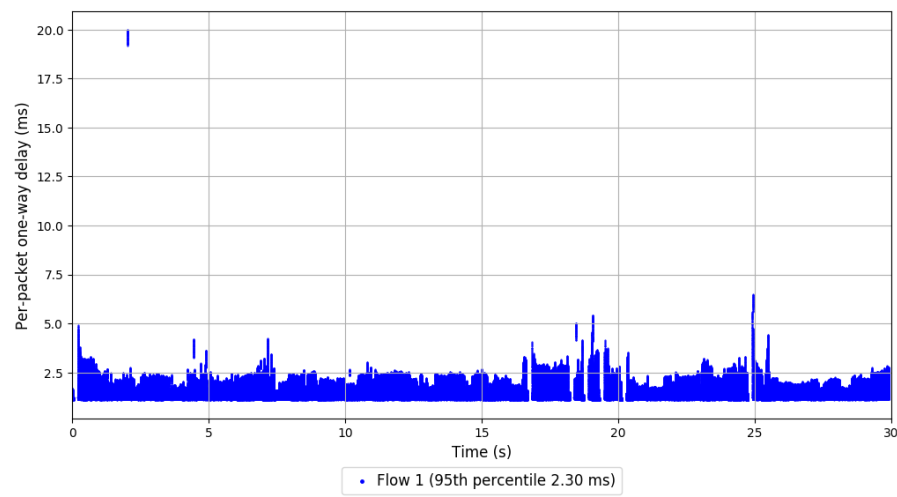
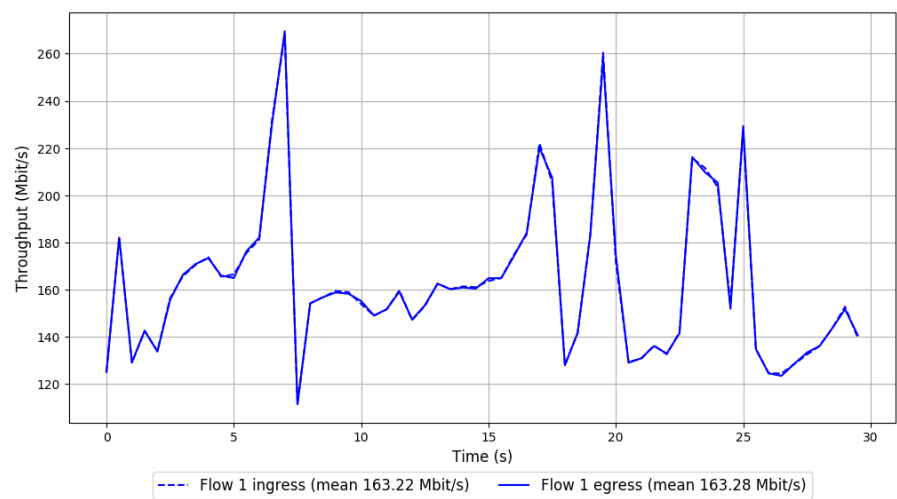
-- Flow 1:

Average throughput: 163.28 Mbit/s

95th percentile per-packet one-way delay: 2.296 ms

Loss rate: 0.00%

Run 6: Report of Verus — Data Link

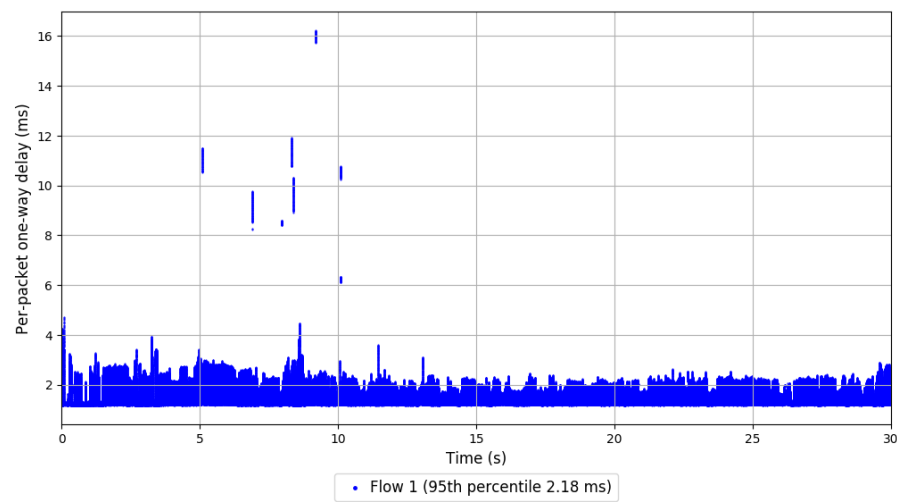
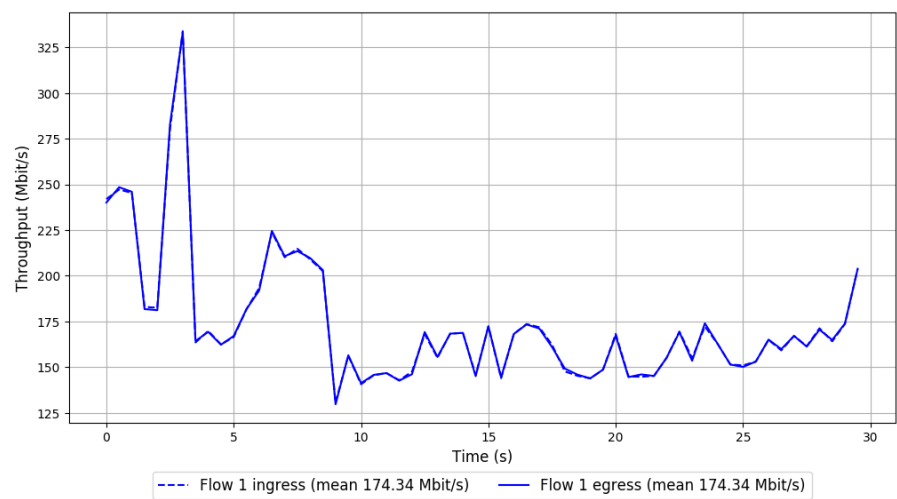


Run 7: Statistics of Verus

Start at: 2017-08-31 03:51:19
End at: 2017-08-31 03:51:49
Local clock offset: -1.606 ms
Remote clock offset: -0.144 ms

Below is generated by plot.py at 2017-08-31 07:56:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 174.34 Mbit/s
95th percentile per-packet one-way delay: 2.180 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 174.34 Mbit/s
95th percentile per-packet one-way delay: 2.180 ms
Loss rate: 0.00%

Run 7: Report of Verus — Data Link

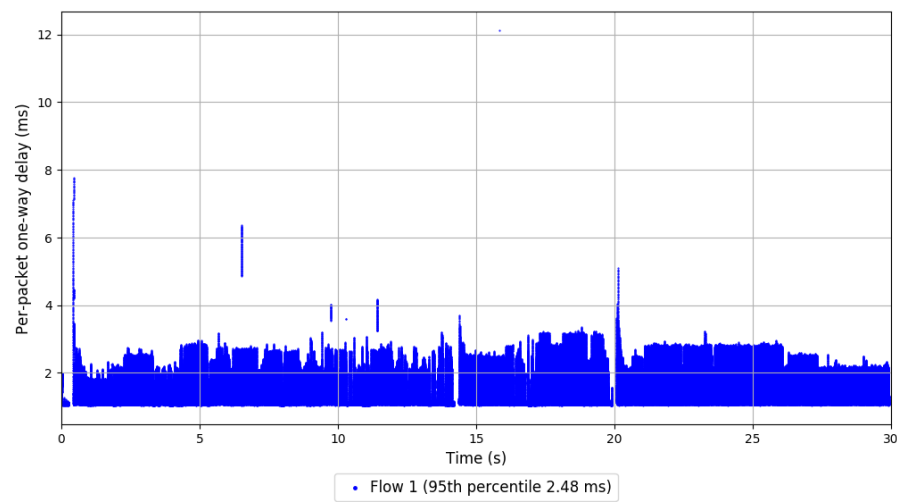
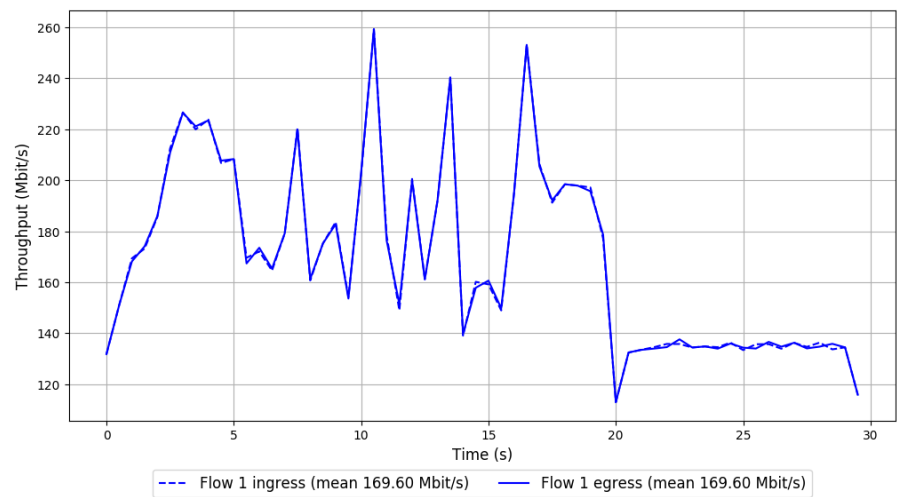


Run 8: Statistics of Verus

Start at: 2017-08-31 04:10:28
End at: 2017-08-31 04:10:58
Local clock offset: -1.473 ms
Remote clock offset: -0.392 ms

Below is generated by plot.py at 2017-08-31 07:56:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 169.60 Mbit/s
95th percentile per-packet one-way delay: 2.475 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 169.60 Mbit/s
95th percentile per-packet one-way delay: 2.475 ms
Loss rate: 0.00%

Run 8: Report of Verus — Data Link

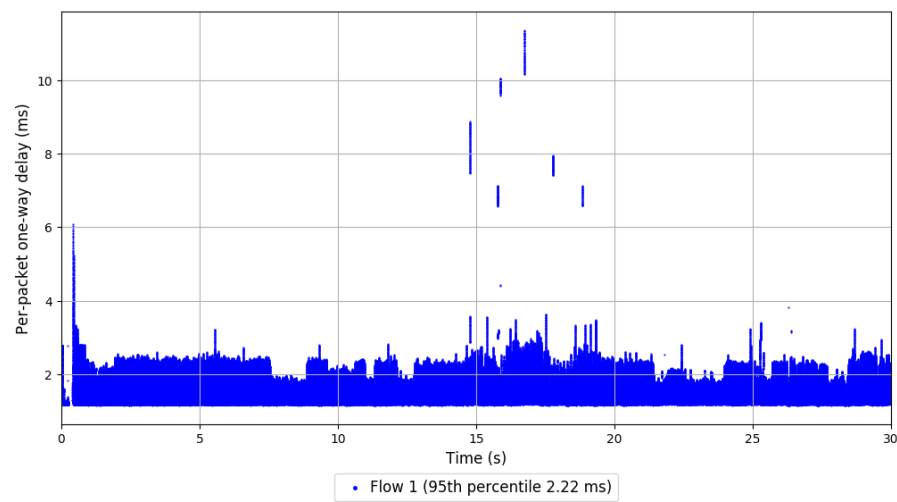
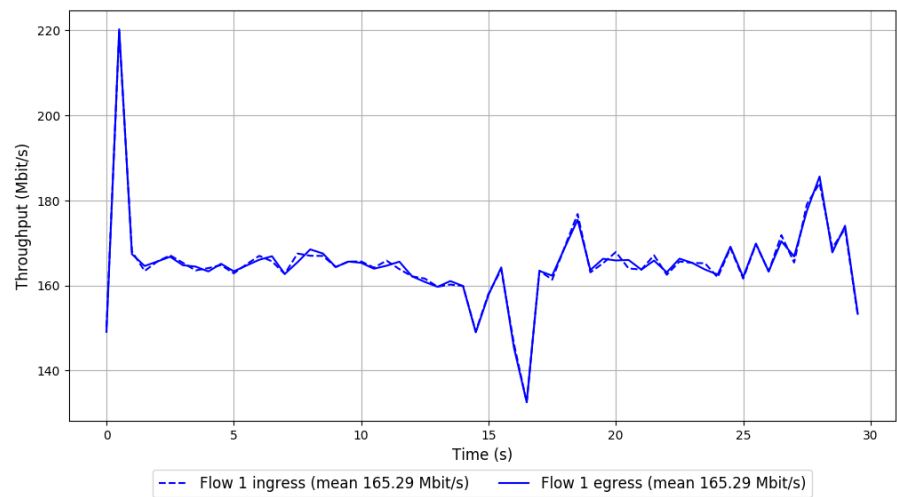


Run 9: Statistics of Verus

Start at: 2017-08-31 04:29:45
End at: 2017-08-31 04:30:15
Local clock offset: -1.329 ms
Remote clock offset: -0.291 ms

Below is generated by plot.py at 2017-08-31 07:56:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 165.29 Mbit/s
95th percentile per-packet one-way delay: 2.218 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 165.29 Mbit/s
95th percentile per-packet one-way delay: 2.218 ms
Loss rate: 0.00%

Run 9: Report of Verus — Data Link



Run 10: Statistics of Verus

Start at: 2017-08-31 04:49:07

End at: 2017-08-31 04:49:37

Local clock offset: -3.217 ms

Remote clock offset: 0.04 ms

Below is generated by plot.py at 2017-08-31 07:57:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 182.76 Mbit/s

95th percentile per-packet one-way delay: 1.956 ms

Loss rate: 0.00%

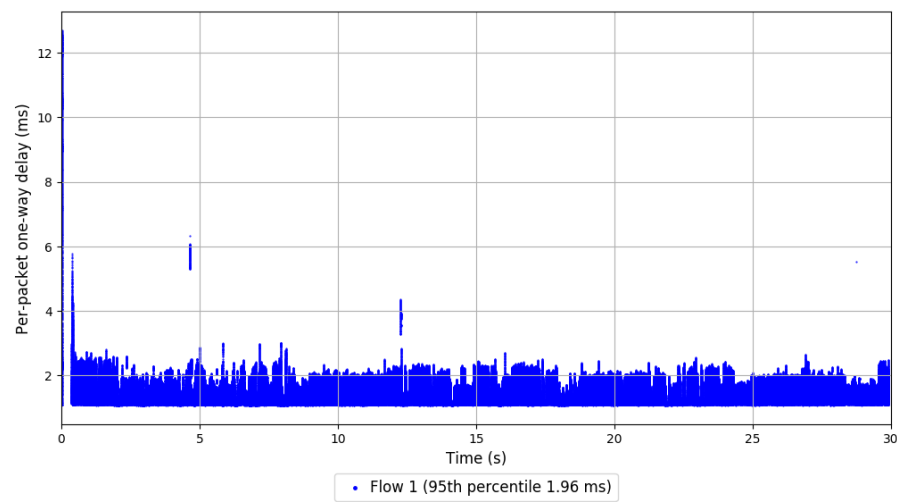
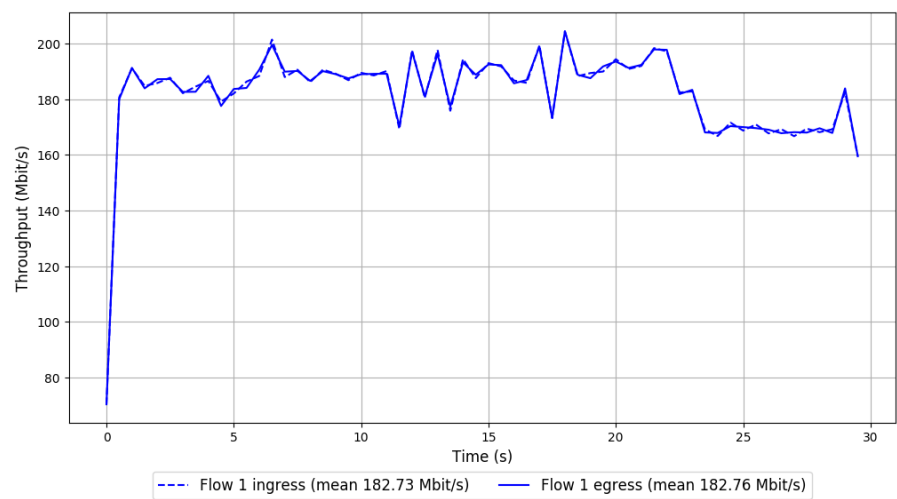
-- Flow 1:

Average throughput: 182.76 Mbit/s

95th percentile per-packet one-way delay: 1.956 ms

Loss rate: 0.00%

Run 10: Report of Verus — Data Link



Run 1: Statistics of WebRTC media

Start at: 2017-08-31 02:10:18

End at: 2017-08-31 02:10:48

Local clock offset: -0.922 ms

Remote clock offset: 0.068 ms

Below is generated by plot.py at 2017-08-31 07:57:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.47 Mbit/s

95th percentile per-packet one-way delay: 1.481 ms

Loss rate: 0.00%

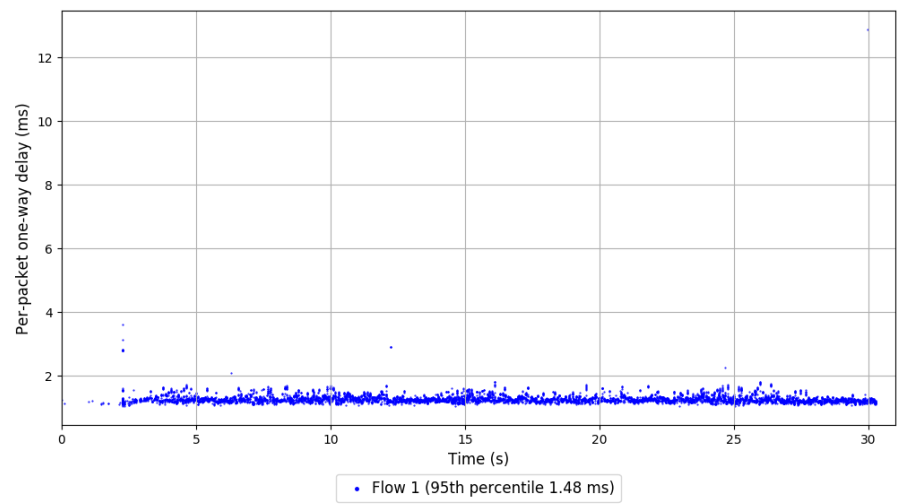
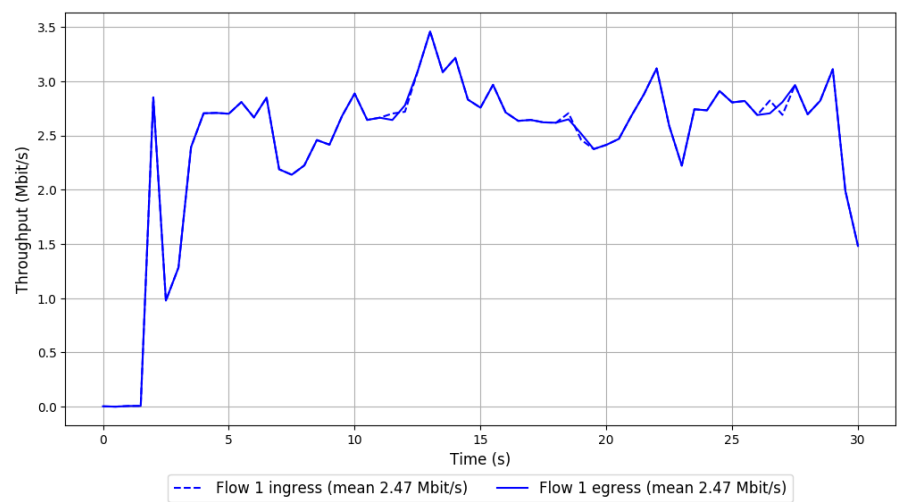
-- Flow 1:

Average throughput: 2.47 Mbit/s

95th percentile per-packet one-way delay: 1.481 ms

Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link

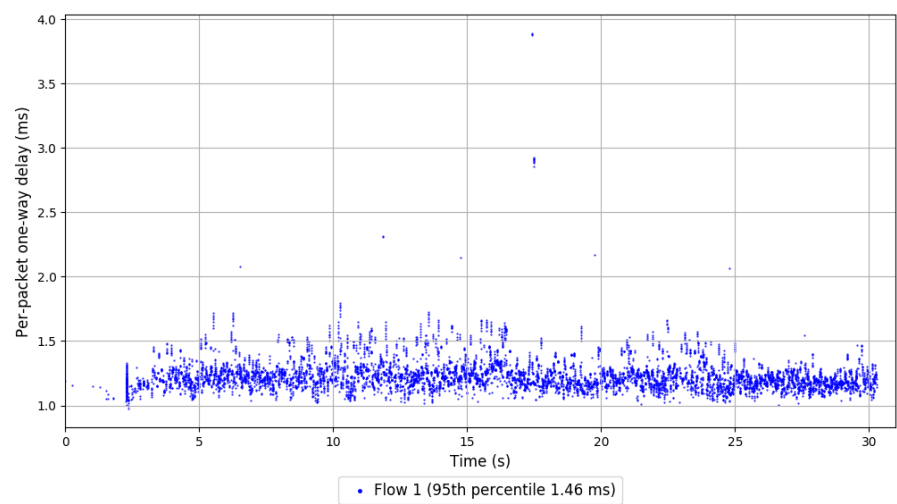
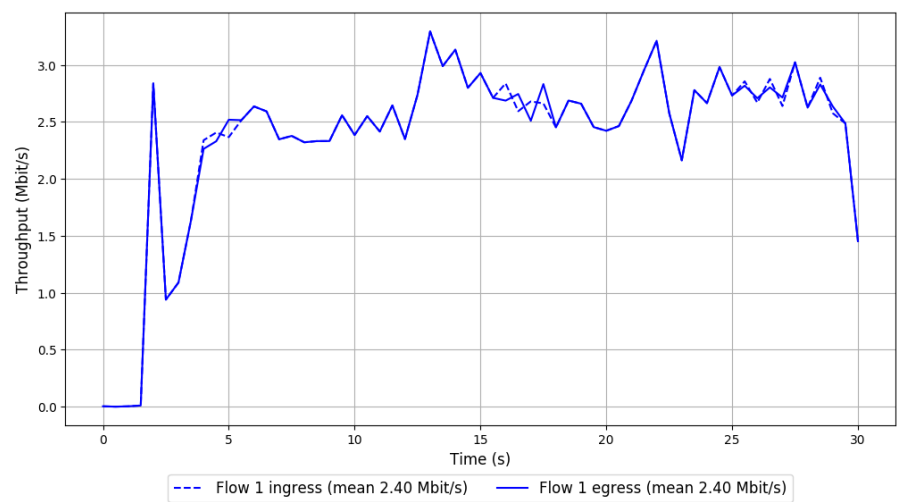


Run 2: Statistics of WebRTC media

Start at: 2017-08-31 02:29:25
End at: 2017-08-31 02:29:56
Local clock offset: -1.069 ms
Remote clock offset: -0.114 ms

Below is generated by plot.py at 2017-08-31 07:57:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.40 Mbit/s
95th percentile per-packet one-way delay: 1.461 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.40 Mbit/s
95th percentile per-packet one-way delay: 1.461 ms
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

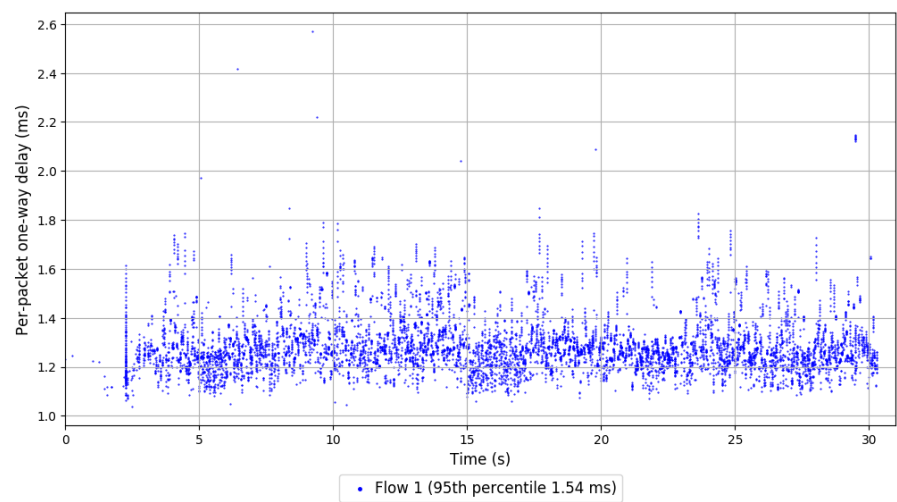
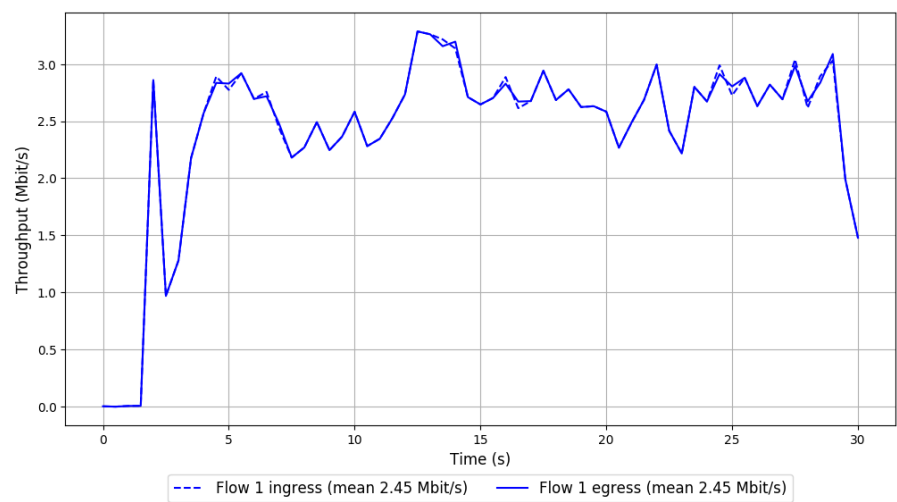


Run 3: Statistics of WebRTC media

Start at: 2017-08-31 02:48:32
End at: 2017-08-31 02:49:02
Local clock offset: -1.226 ms
Remote clock offset: -0.054 ms

Below is generated by plot.py at 2017-08-31 07:57:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 1.539 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 1.539 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link



Run 4: Statistics of WebRTC media

Start at: 2017-08-31 03:07:37

End at: 2017-08-31 03:08:07

Local clock offset: -1.404 ms

Remote clock offset: 0.006 ms

Below is generated by plot.py at 2017-08-31 07:57:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.37 Mbit/s

95th percentile per-packet one-way delay: 1.527 ms

Loss rate: 0.00%

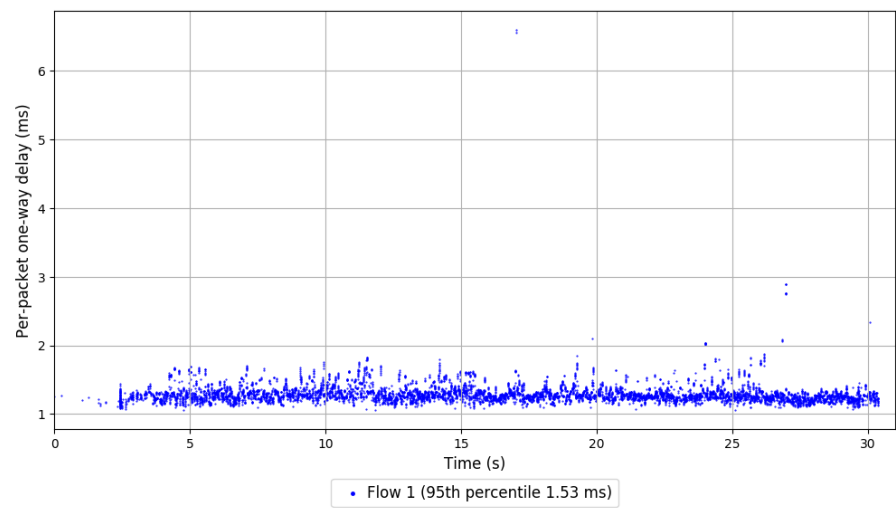
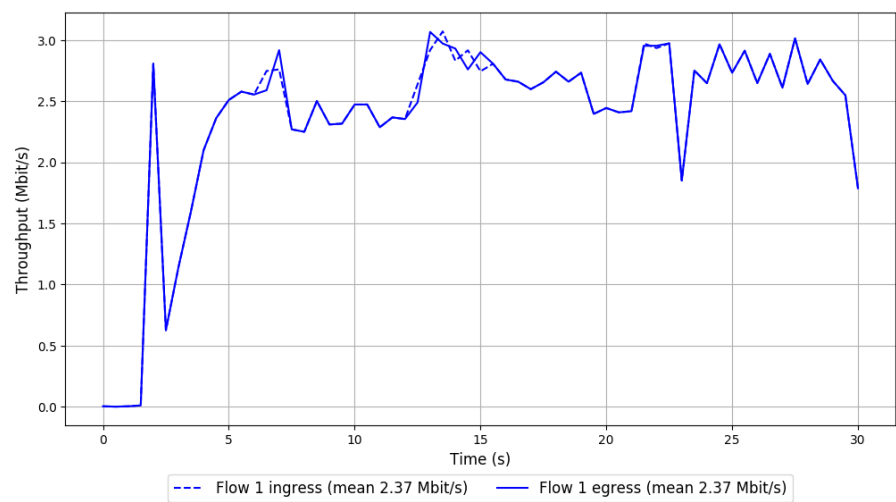
-- Flow 1:

Average throughput: 2.37 Mbit/s

95th percentile per-packet one-way delay: 1.527 ms

Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link

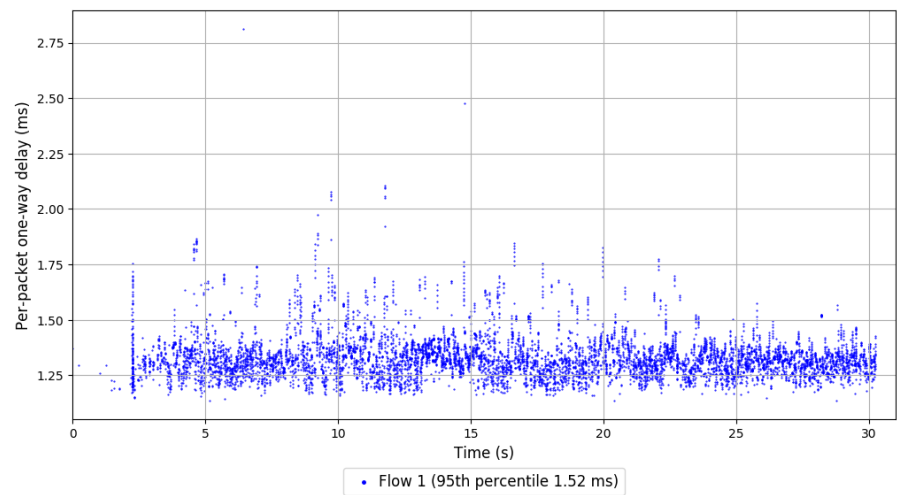
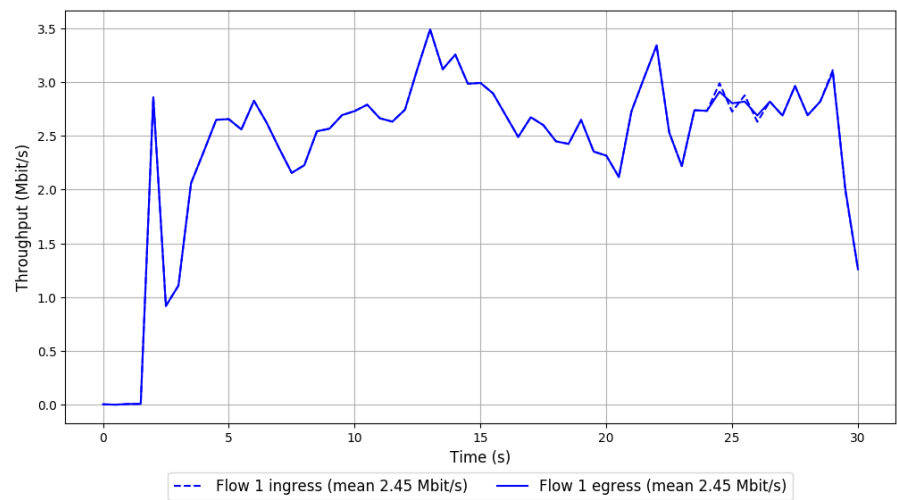


Run 5: Statistics of WebRTC media

Start at: 2017-08-31 03:26:19
End at: 2017-08-31 03:26:49
Local clock offset: -1.64 ms
Remote clock offset: -0.044 ms

Below is generated by plot.py at 2017-08-31 07:57:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 1.521 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 1.521 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link

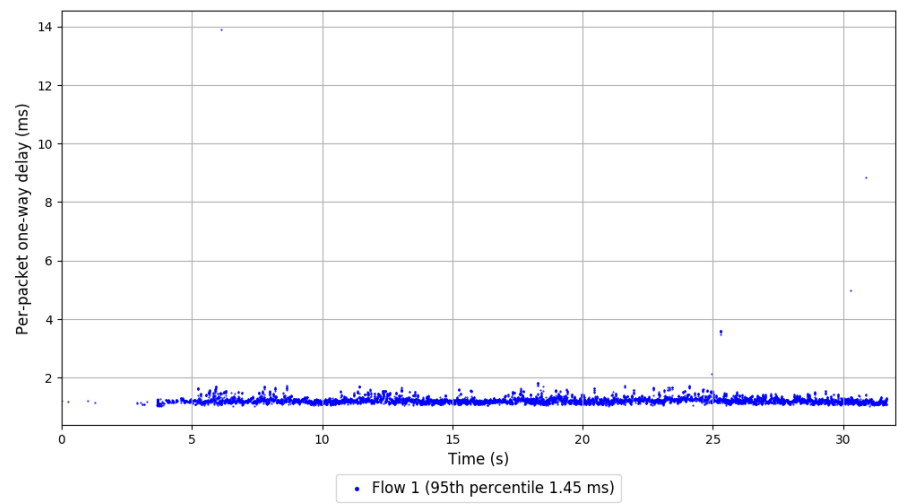
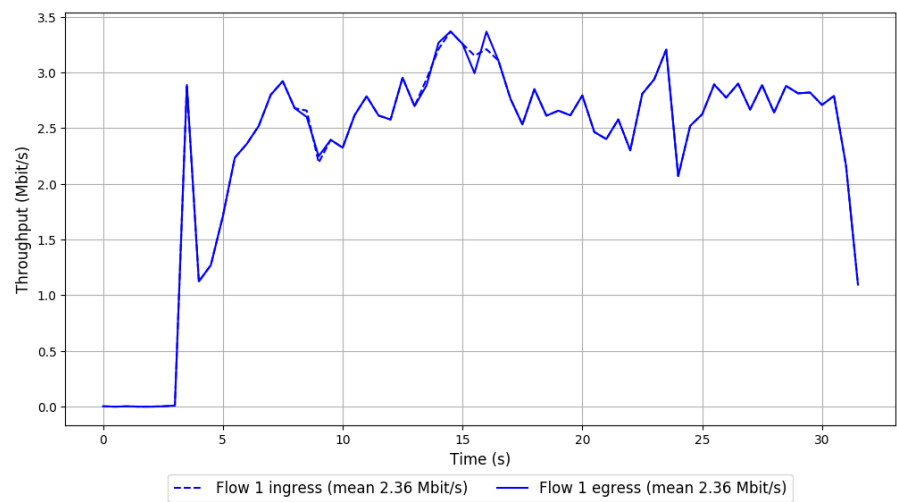


Run 6: Statistics of WebRTC media

Start at: 2017-08-31 03:45:14
End at: 2017-08-31 03:45:44
Local clock offset: -1.516 ms
Remote clock offset: -0.091 ms

Below is generated by plot.py at 2017-08-31 07:57:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 1.447 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 1.447 ms
Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link



Run 7: Statistics of WebRTC media

Start at: 2017-08-31 04:04:21

End at: 2017-08-31 04:04:51

Local clock offset: -1.487 ms

Remote clock offset: -0.25 ms

Below is generated by plot.py at 2017-08-31 07:57:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.46 Mbit/s

95th percentile per-packet one-way delay: 1.511 ms

Loss rate: 0.00%

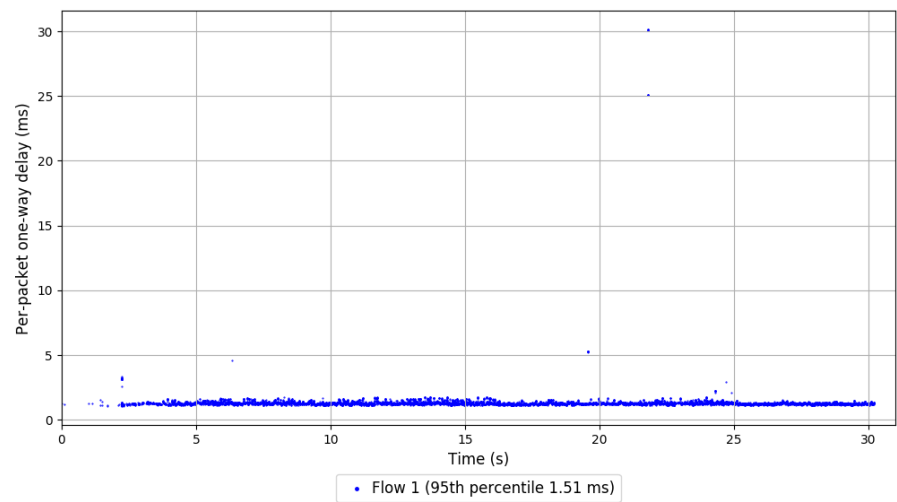
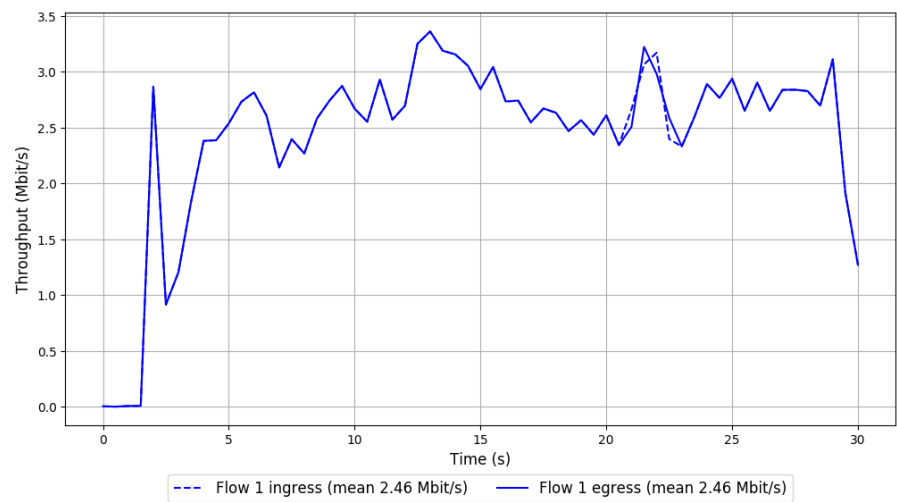
-- Flow 1:

Average throughput: 2.46 Mbit/s

95th percentile per-packet one-way delay: 1.511 ms

Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link

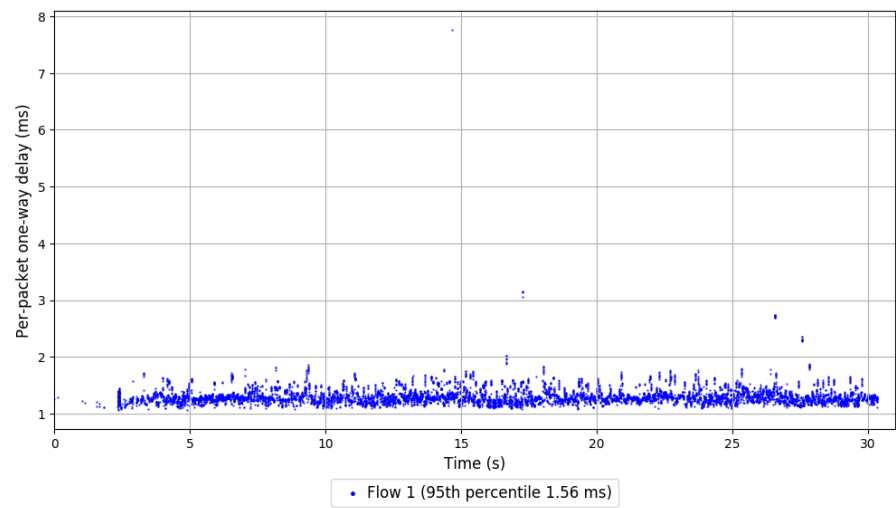
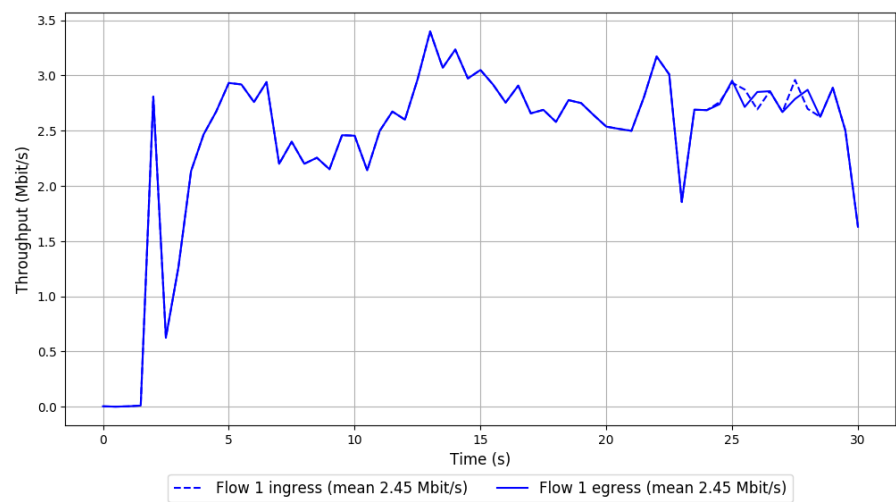


Run 8: Statistics of WebRTC media

Start at: 2017-08-31 04:23:17
End at: 2017-08-31 04:23:47
Local clock offset: -1.252 ms
Remote clock offset: -0.249 ms

Below is generated by plot.py at 2017-08-31 07:57:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 1.559 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 1.559 ms
Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link



Run 9: Statistics of WebRTC media

Start at: 2017-08-31 04:42:36

End at: 2017-08-31 04:43:07

Local clock offset: -2.601 ms

Remote clock offset: 0.005 ms

Below is generated by plot.py at 2017-08-31 07:57:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.42 Mbit/s

95th percentile per-packet one-way delay: 1.449 ms

Loss rate: 0.00%

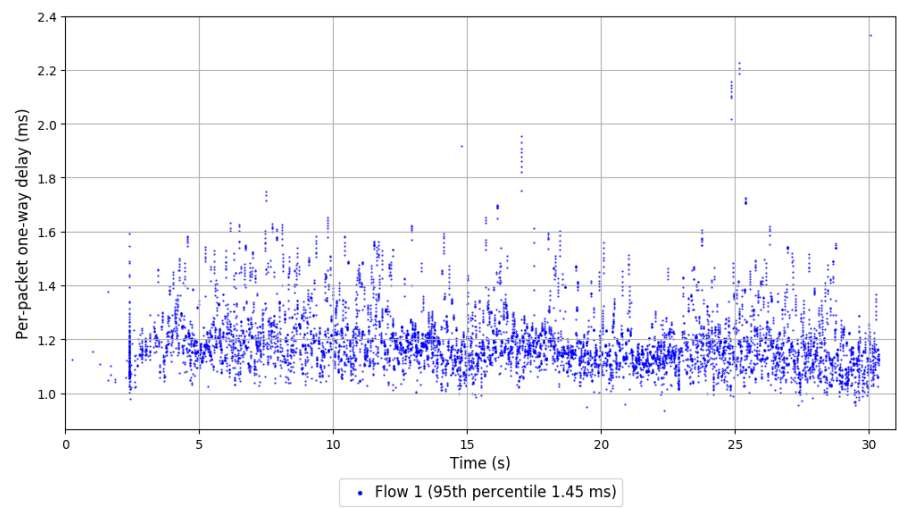
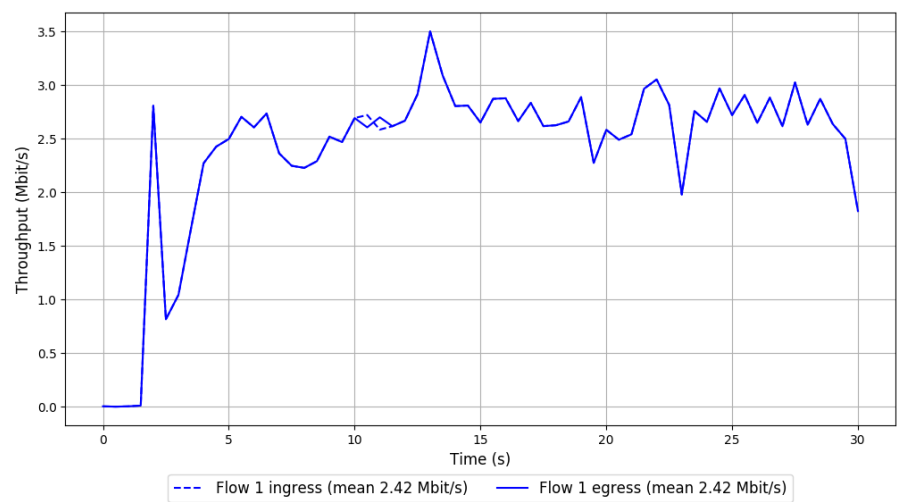
-- Flow 1:

Average throughput: 2.42 Mbit/s

95th percentile per-packet one-way delay: 1.449 ms

Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2017-08-31 05:01:59

End at: 2017-08-31 05:02:29

Local clock offset: -2.748 ms

Remote clock offset: 0.135 ms

Below is generated by plot.py at 2017-08-31 07:57:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.47 Mbit/s

95th percentile per-packet one-way delay: 1.454 ms

Loss rate: 0.00%

-- Flow 1:

Average throughput: 2.47 Mbit/s

95th percentile per-packet one-way delay: 1.454 ms

Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link

