

Pantheon Report

Generated at 2017-09-21 15:51:31 (UTC).

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

Repeated the test of 14 congestion control schemes 10 times.

Each test lasted for 30 seconds running 1 flow.

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

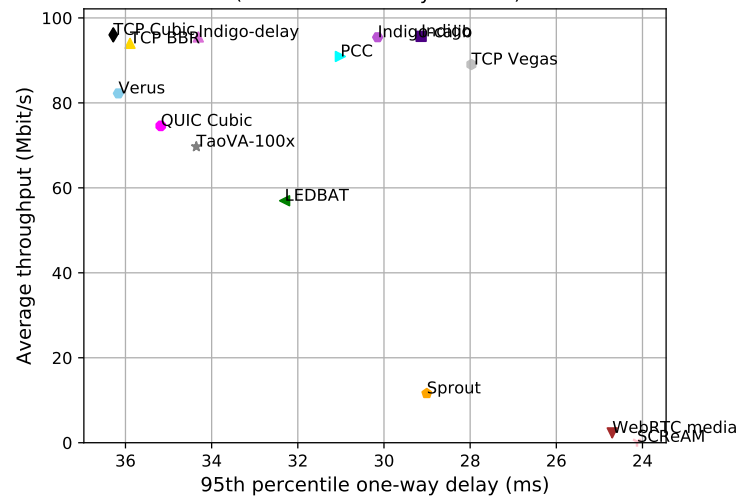
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

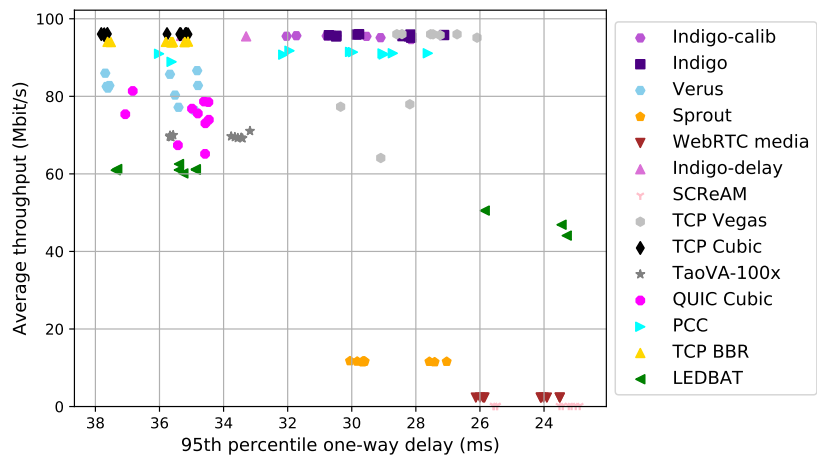
Git summary:

```
branch: indigos @ 46c7c812d4acb71eea4f5fb0b03b3657cea3062f
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/genericCC @ f7ca42f251bf49b432bb71de6d13fa903515c366
third_party/indigo @ b19f3730105f9aa95452552af924e3719b03cc55
third_party/indigo-cellular @ aee99e8eb842cb053f8c9a80e28cd256a930bbc2
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/indigo-no-cwnd @ 3e58442c04028a11d7b02456e137604633ba2d6c
third_party/indigo-no-delivery-rate @ 57caa40858b964906edff4876d5a7e5bfff666c5
third_party/indigo-no-queuing-delay @ 03455460fd1a8ffbdad86fabb936fdca204b80db
third_party/indigo-no-send-rate @ b39dfa6b2c5f19cb7cd89626cb4f5bb81f9fecda
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-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaaeb30b267cde681
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 Mexico Ethernet to AWS California 2 Ethernet, 10 runs of 30s each per scheme
(mean of all runs by scheme)



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



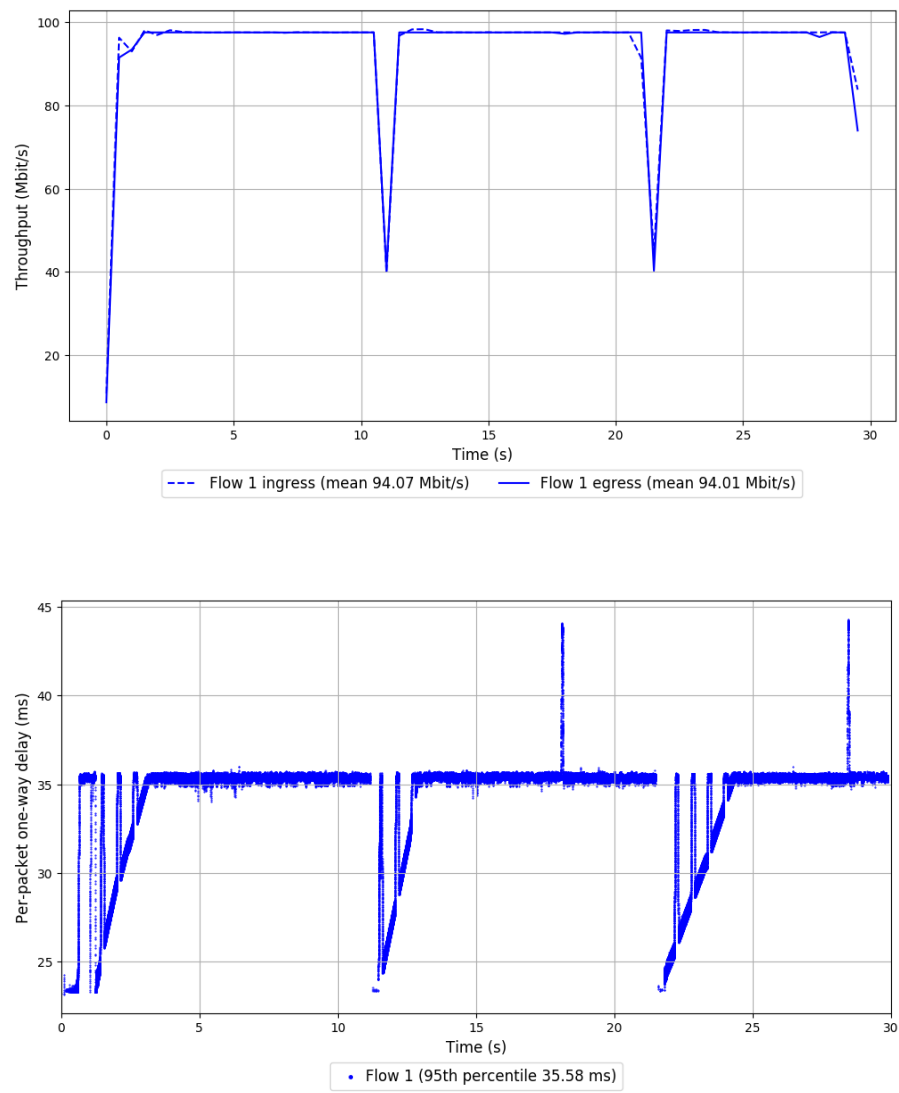
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	94.02	35.89	0.30
TCP Cubic	10	96.02	36.28	0.30
LEDBAT	10	56.96	32.31	0.41
PCC	10	90.93	31.01	0.27
QUIC Cubic	10	74.59	35.18	0.28
SCReAM	10	0.22	24.13	0.23
WebRTC media	10	2.31	24.70	0.28
Sprout	10	11.61	29.01	0.27
TaoVA-100x	10	69.70	34.36	0.29
TCP Vegas	10	89.03	27.97	0.24
Verus	10	82.24	36.16	0.29
Indigo	10	95.66	29.14	0.27
Indigo-calib	10	95.45	30.15	0.28
Indigo-delay	2	95.53	34.31	0.29

Run 1: Statistics of TCP BBR

Start at: 2017-09-21 09:18:12
End at: 2017-09-21 09:18:42
Local clock offset: -0.399 ms
Remote clock offset: -1.209 ms

Below is generated by plot.py at 2017-09-21 15:34:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.01 Mbit/s
95th percentile per-packet one-way delay: 35.584 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 94.01 Mbit/s
95th percentile per-packet one-way delay: 35.584 ms
Loss rate: 0.32%

Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

Start at: 2017-09-21 09:36:55

End at: 2017-09-21 09:37:25

Local clock offset: -0.312 ms

Remote clock offset: -0.48 ms

Below is generated by plot.py at 2017-09-21 15:34:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.02 Mbit/s

95th percentile per-packet one-way delay: 35.215 ms

Loss rate: 0.30%

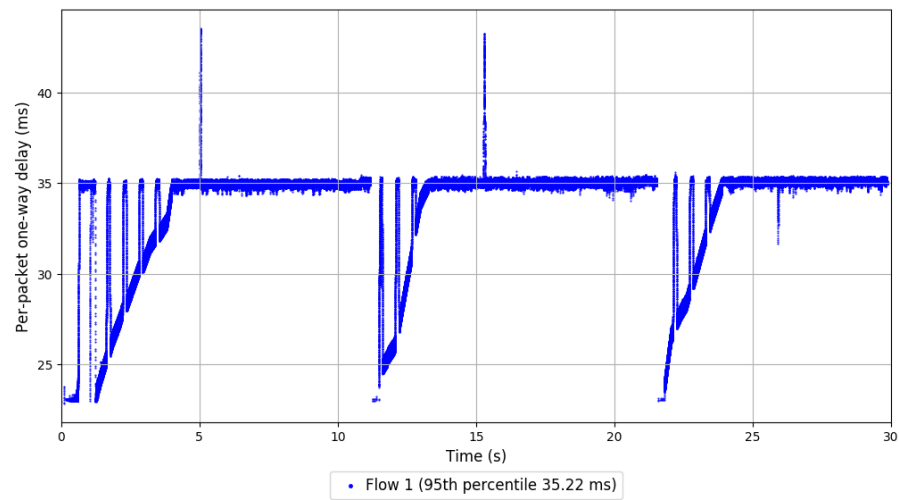
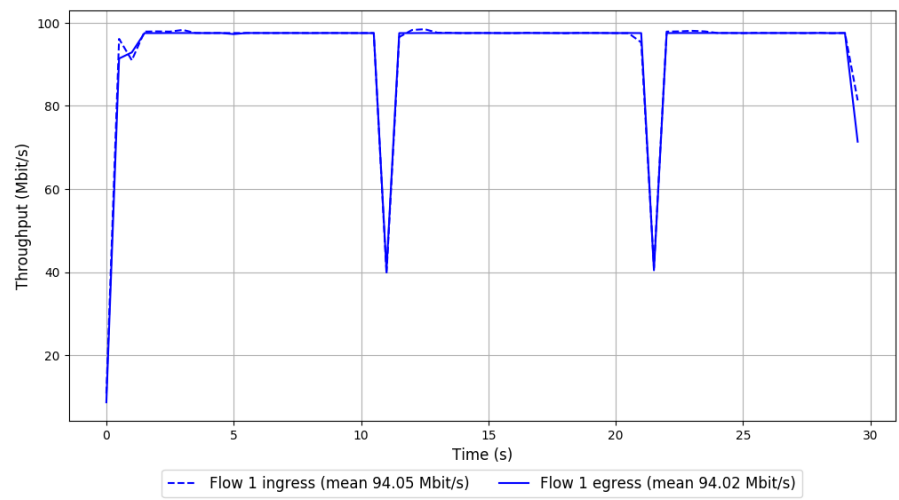
-- Flow 1:

Average throughput: 94.02 Mbit/s

95th percentile per-packet one-way delay: 35.215 ms

Loss rate: 0.30%

Run 2: Report of TCP BBR — Data Link

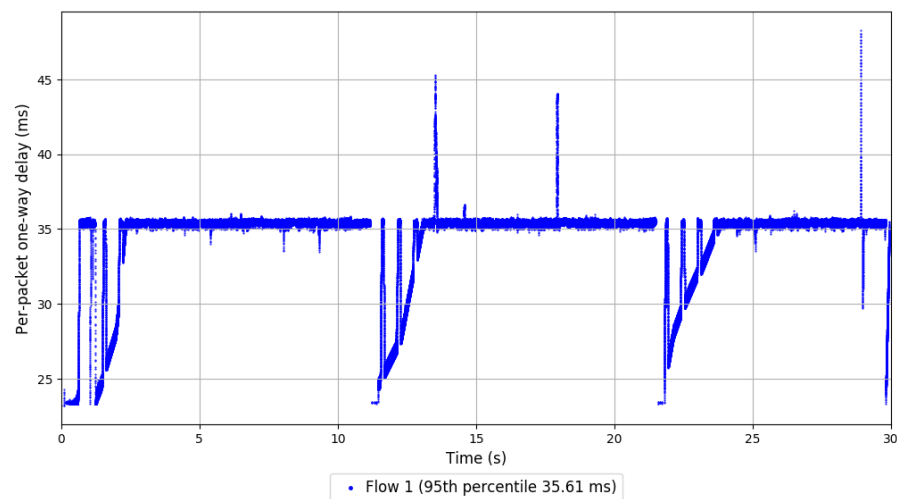
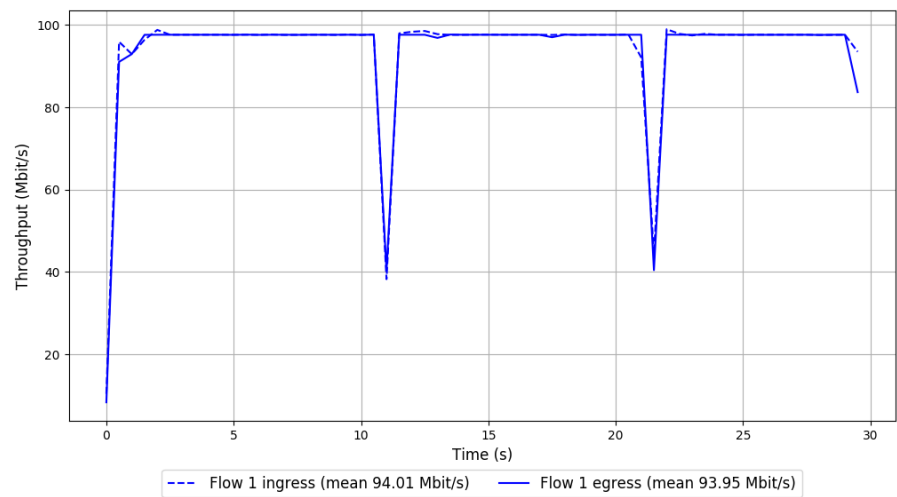


Run 3: Statistics of TCP BBR

Start at: 2017-09-21 09:55:39
End at: 2017-09-21 09:56:09
Local clock offset: -0.428 ms
Remote clock offset: -0.483 ms

Below is generated by plot.py at 2017-09-21 15:34:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.95 Mbit/s
95th percentile per-packet one-way delay: 35.613 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 93.95 Mbit/s
95th percentile per-packet one-way delay: 35.613 ms
Loss rate: 0.32%

Run 3: Report of TCP BBR — Data Link

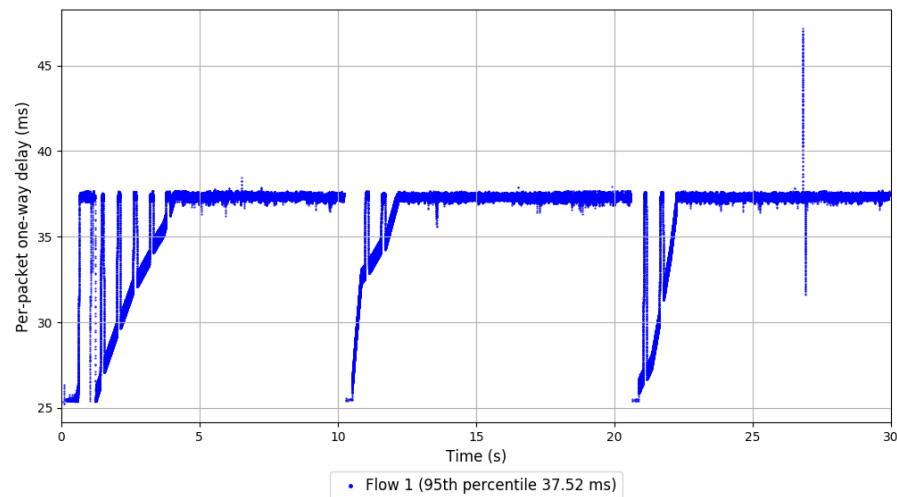
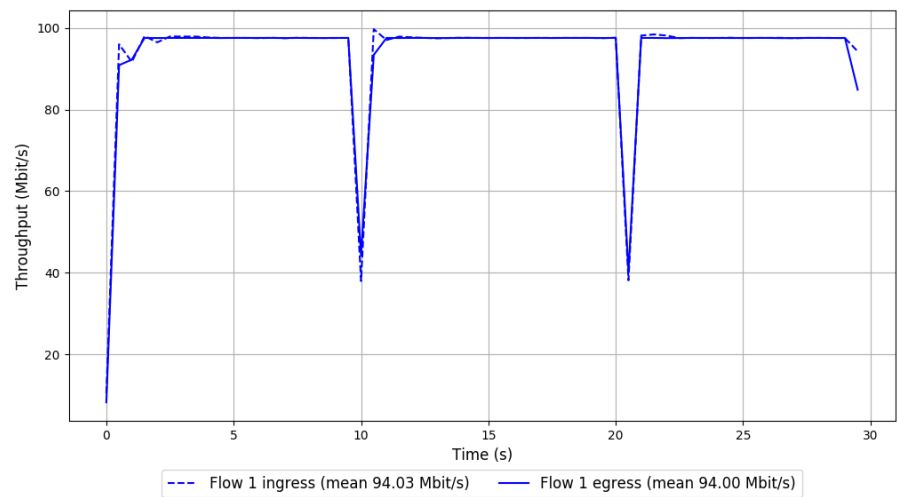


Run 4: Statistics of TCP BBR

Start at: 2017-09-21 10:14:20
End at: 2017-09-21 10:14:50
Local clock offset: -0.425 ms
Remote clock offset: -2.194 ms

Below is generated by plot.py at 2017-09-21 15:34:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.00 Mbit/s
95th percentile per-packet one-way delay: 37.519 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 94.00 Mbit/s
95th percentile per-packet one-way delay: 37.519 ms
Loss rate: 0.30%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: 2017-09-21 10:33:12

End at: 2017-09-21 10:33:42

Local clock offset: -0.359 ms

Remote clock offset: -2.02 ms

Below is generated by plot.py at 2017-09-21 15:34:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.05 Mbit/s

95th percentile per-packet one-way delay: 37.620 ms

Loss rate: 0.30%

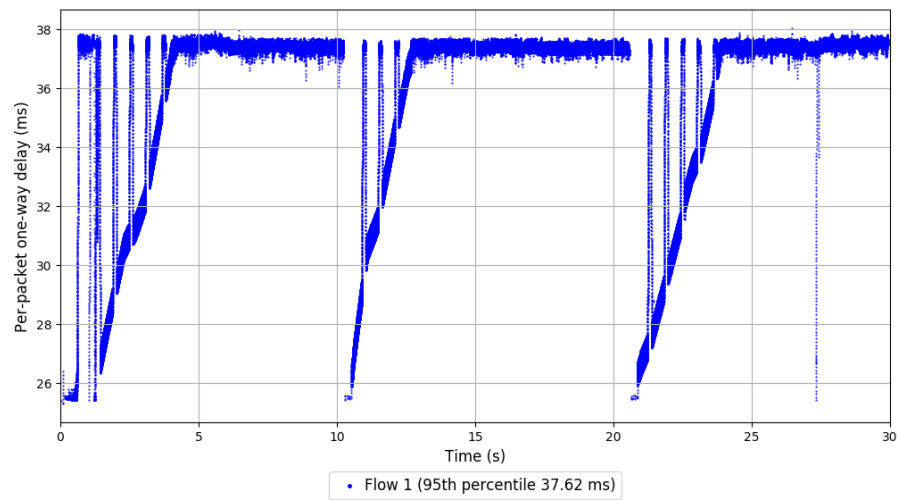
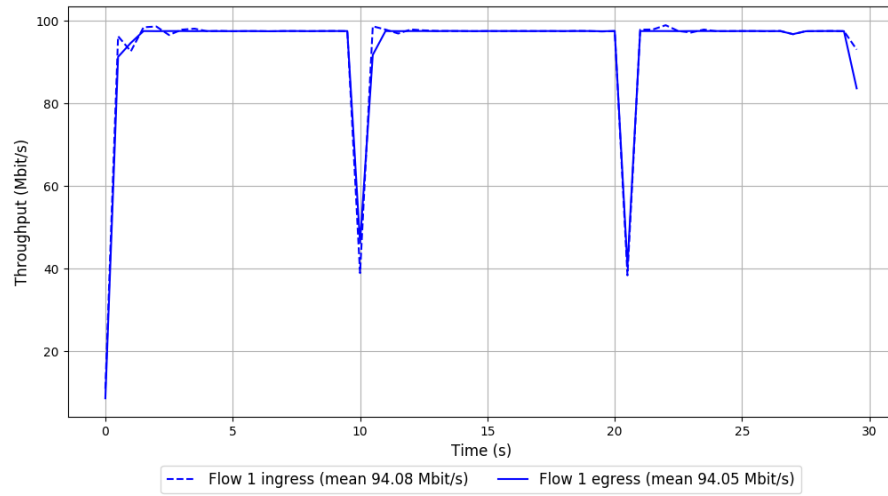
-- Flow 1:

Average throughput: 94.05 Mbit/s

95th percentile per-packet one-way delay: 37.620 ms

Loss rate: 0.30%

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: 2017-09-21 10:51:55

End at: 2017-09-21 10:52:25

Local clock offset: -0.315 ms

Remote clock offset: 0.665 ms

Below is generated by plot.py at 2017-09-21 15:34:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.11 Mbit/s

95th percentile per-packet one-way delay: 35.111 ms

Loss rate: 0.29%

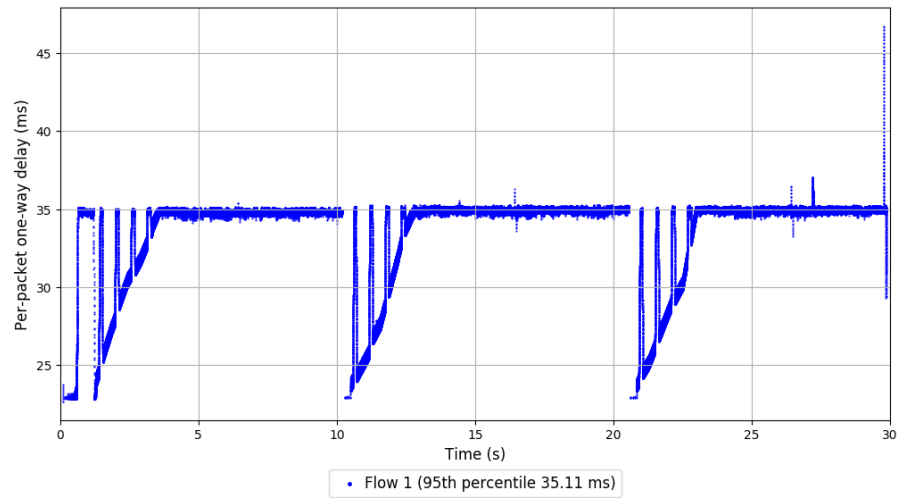
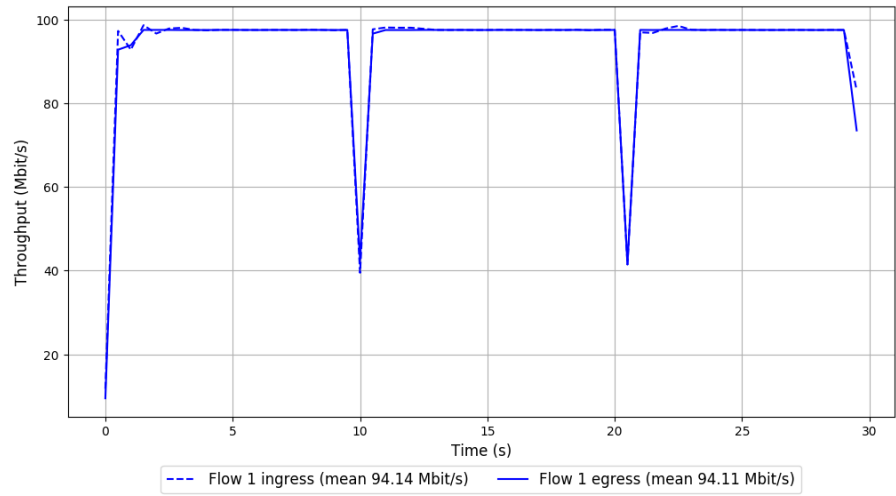
-- Flow 1:

Average throughput: 94.11 Mbit/s

95th percentile per-packet one-way delay: 35.111 ms

Loss rate: 0.29%

Run 6: Report of TCP BBR — Data Link



Run 7: Statistics of TCP BBR

Start at: 2017-09-21 11:10:38

End at: 2017-09-21 11:11:08

Local clock offset: -0.253 ms

Remote clock offset: 0.112 ms

Below is generated by plot.py at 2017-09-21 15:34:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.02 Mbit/s

95th percentile per-packet one-way delay: 35.642 ms

Loss rate: 0.30%

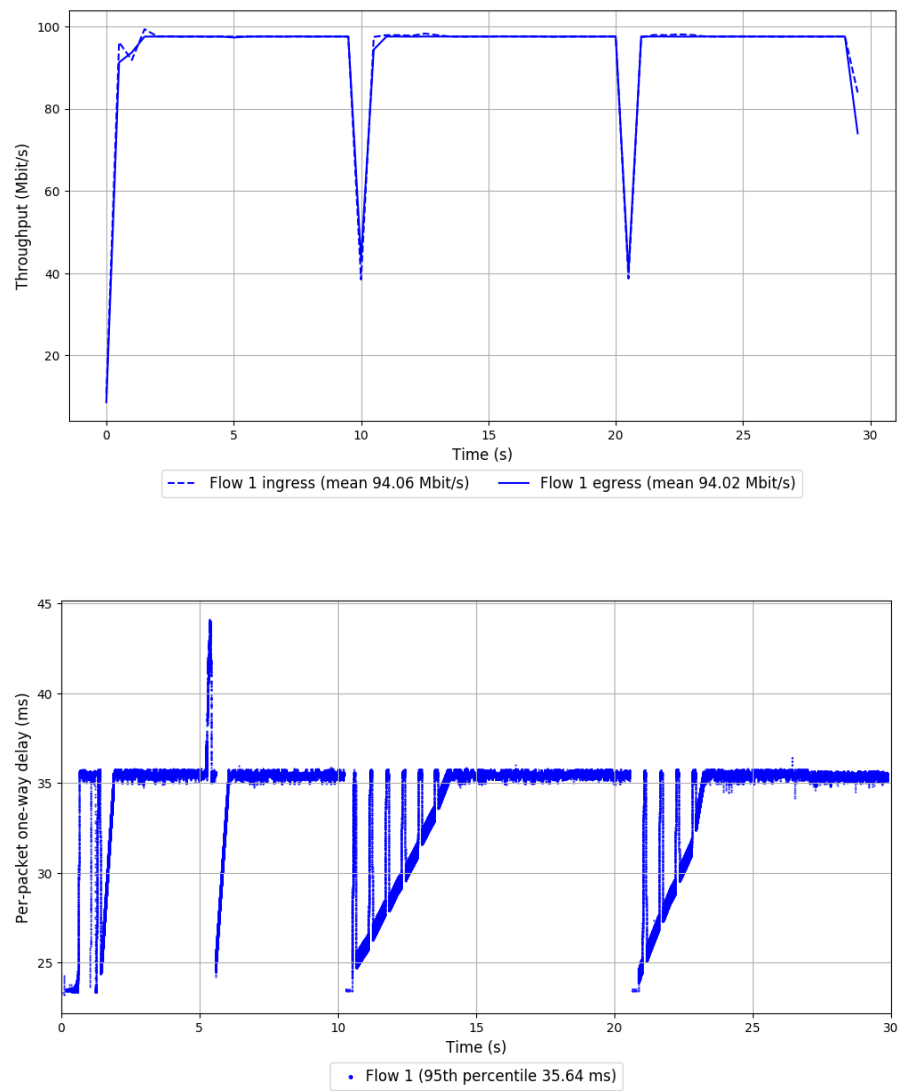
-- Flow 1:

Average throughput: 94.02 Mbit/s

95th percentile per-packet one-way delay: 35.642 ms

Loss rate: 0.30%

Run 7: Report of TCP BBR — Data Link



Run 8: Statistics of TCP BBR

Start at: 2017-09-21 11:29:21

End at: 2017-09-21 11:29:51

Local clock offset: -0.021 ms

Remote clock offset: 0.169 ms

Below is generated by plot.py at 2017-09-21 15:34:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.97 Mbit/s

95th percentile per-packet one-way delay: 35.636 ms

Loss rate: 0.30%

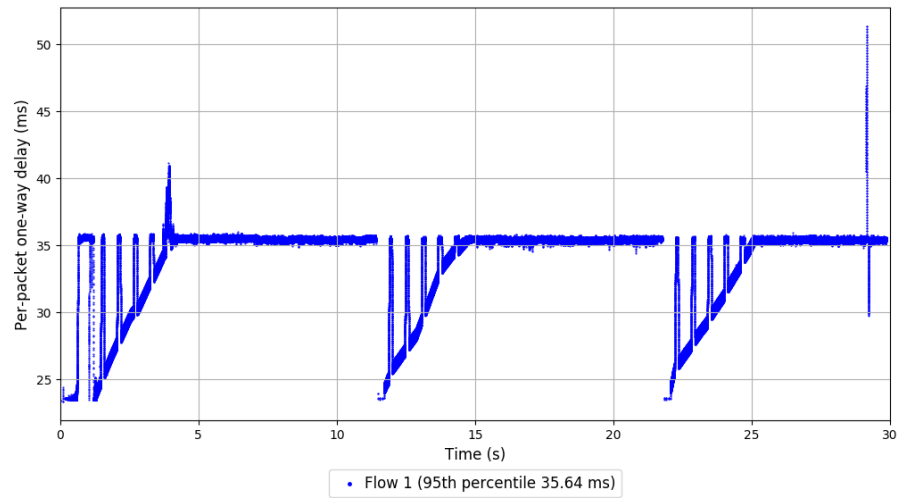
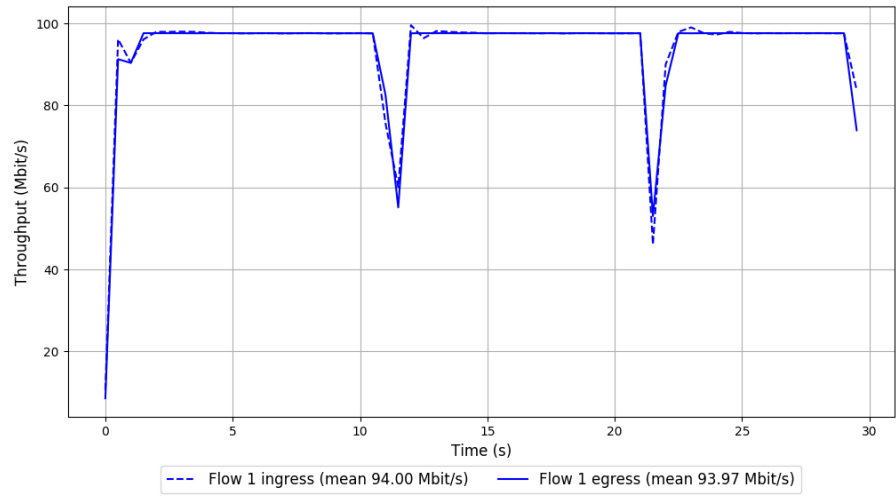
-- Flow 1:

Average throughput: 93.97 Mbit/s

95th percentile per-packet one-way delay: 35.636 ms

Loss rate: 0.30%

Run 8: Report of TCP BBR — Data Link

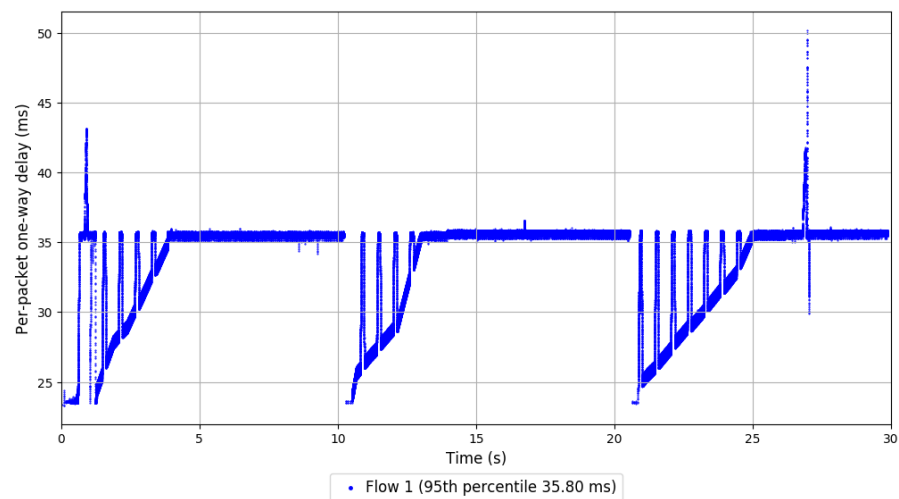
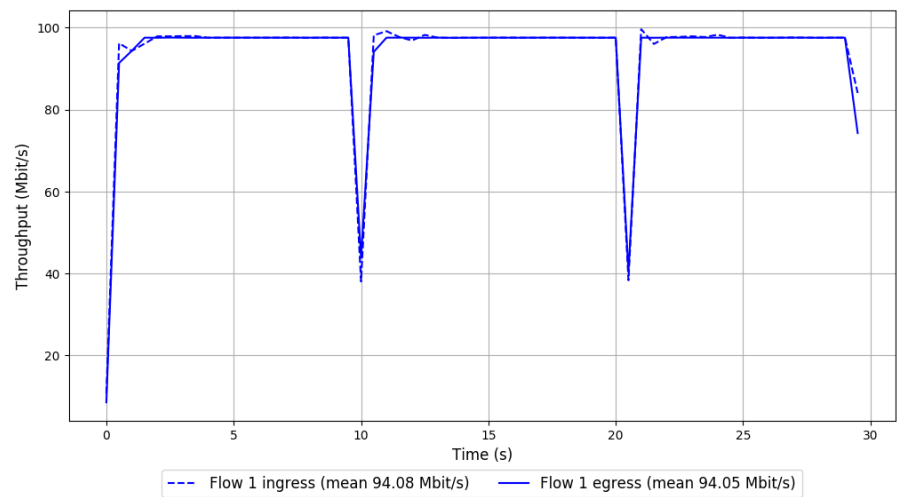


Run 9: Statistics of TCP BBR

Start at: 2017-09-21 11:48:07
End at: 2017-09-21 11:48:37
Local clock offset: 0.007 ms
Remote clock offset: -0.048 ms

Below is generated by plot.py at 2017-09-21 15:35:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.05 Mbit/s
95th percentile per-packet one-way delay: 35.799 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 94.05 Mbit/s
95th percentile per-packet one-way delay: 35.799 ms
Loss rate: 0.30%

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: 2017-09-21 12:06:52

End at: 2017-09-21 12:07:22

Local clock offset: 0.085 ms

Remote clock offset: 0.411 ms

Below is generated by plot.py at 2017-09-21 15:35:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.00 Mbit/s

95th percentile per-packet one-way delay: 35.209 ms

Loss rate: 0.30%

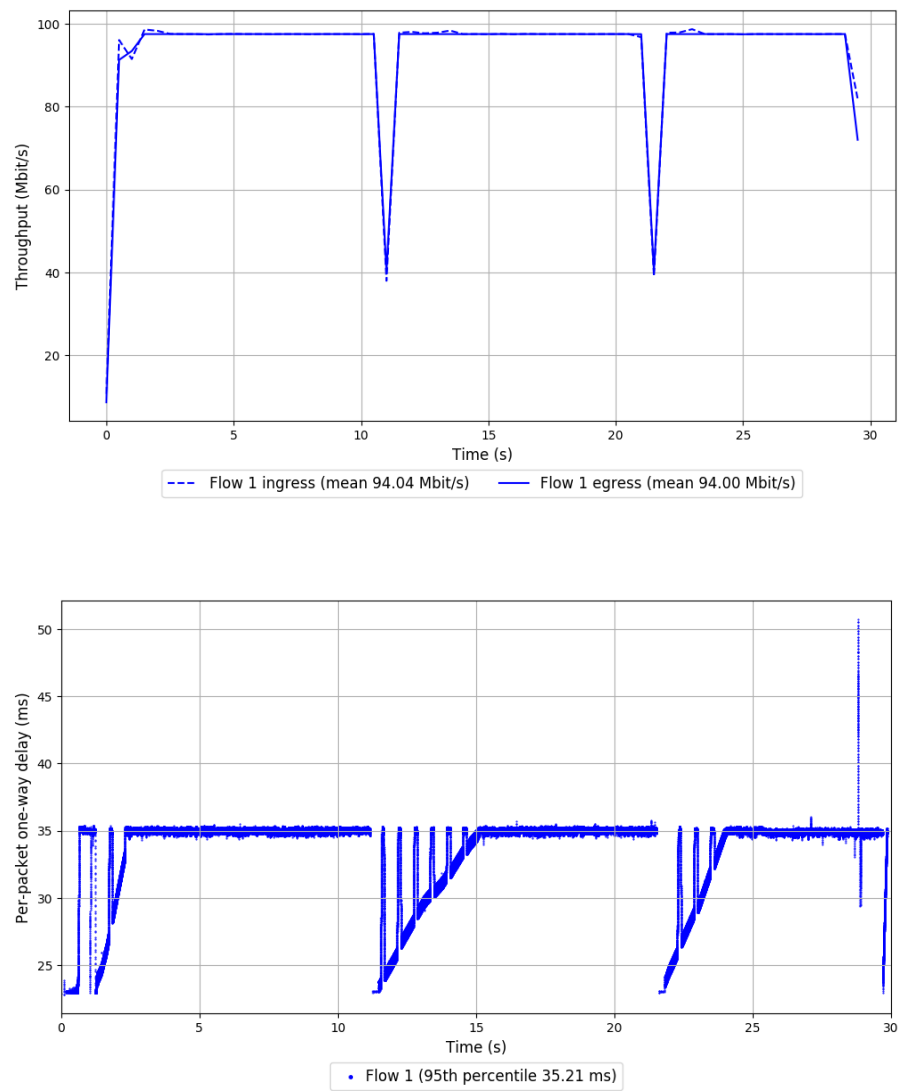
-- Flow 1:

Average throughput: 94.00 Mbit/s

95th percentile per-packet one-way delay: 35.209 ms

Loss rate: 0.30%

Run 10: Report of TCP BBR — Data Link

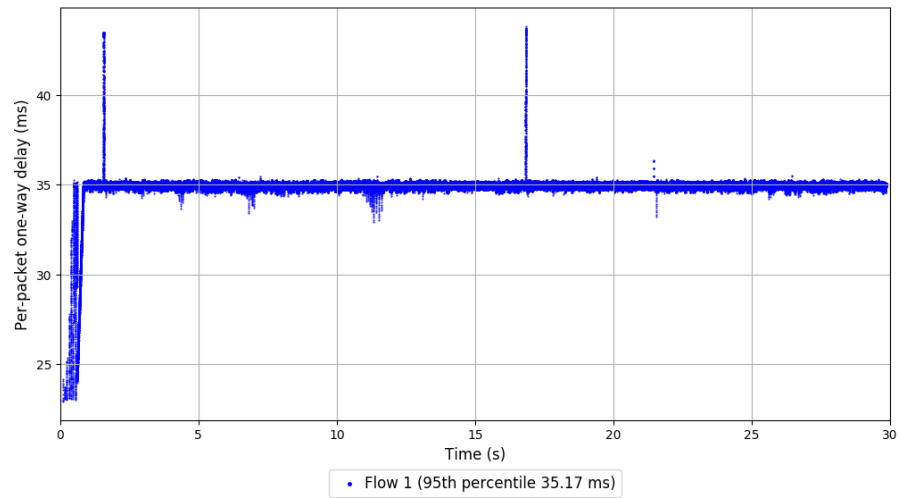
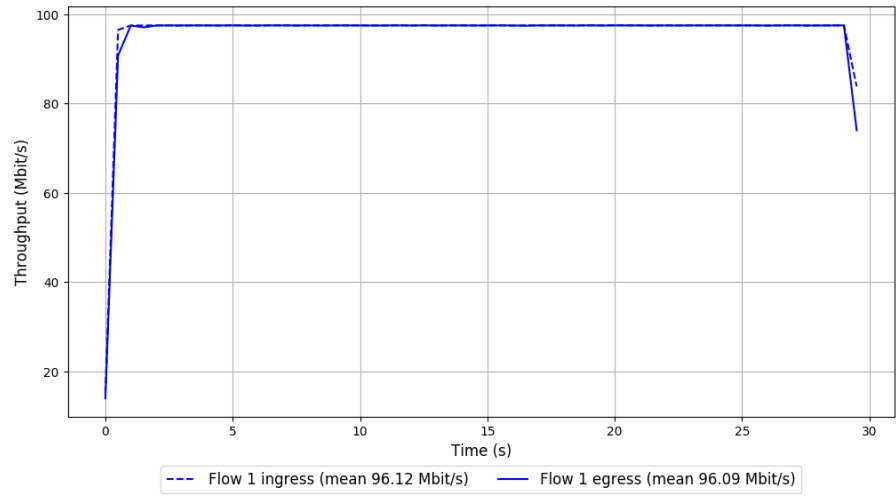


Run 1: Statistics of TCP Cubic

Start at: 2017-09-21 09:20:55
End at: 2017-09-21 09:21:25
Local clock offset: -0.32 ms
Remote clock offset: -0.799 ms

Below is generated by plot.py at 2017-09-21 15:35:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.09 Mbit/s
95th percentile per-packet one-way delay: 35.166 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 96.09 Mbit/s
95th percentile per-packet one-way delay: 35.166 ms
Loss rate: 0.30%

Run 1: Report of TCP Cubic — Data Link



Run 2: Statistics of TCP Cubic

Start at: 2017-09-21 09:39:39

End at: 2017-09-21 09:40:09

Local clock offset: -0.313 ms

Remote clock offset: -2.99 ms

Below is generated by plot.py at 2017-09-21 15:35:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.81 Mbit/s

95th percentile per-packet one-way delay: 37.726 ms

Loss rate: 0.34%

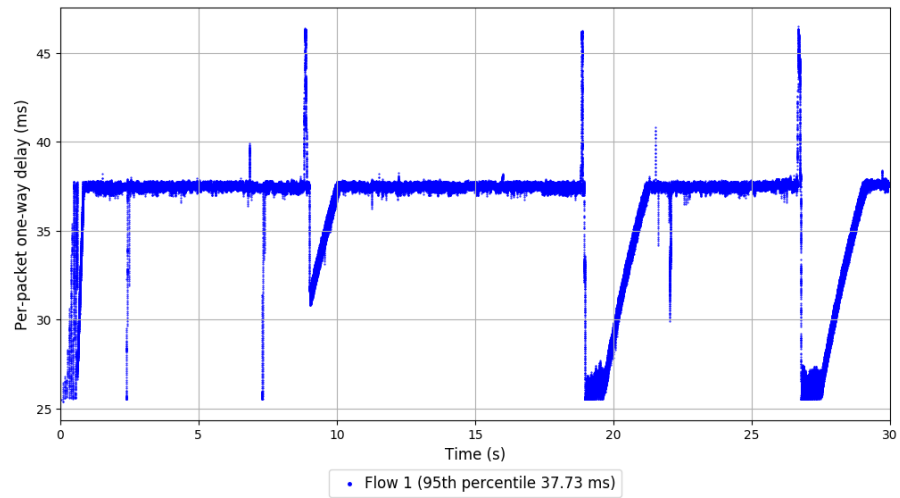
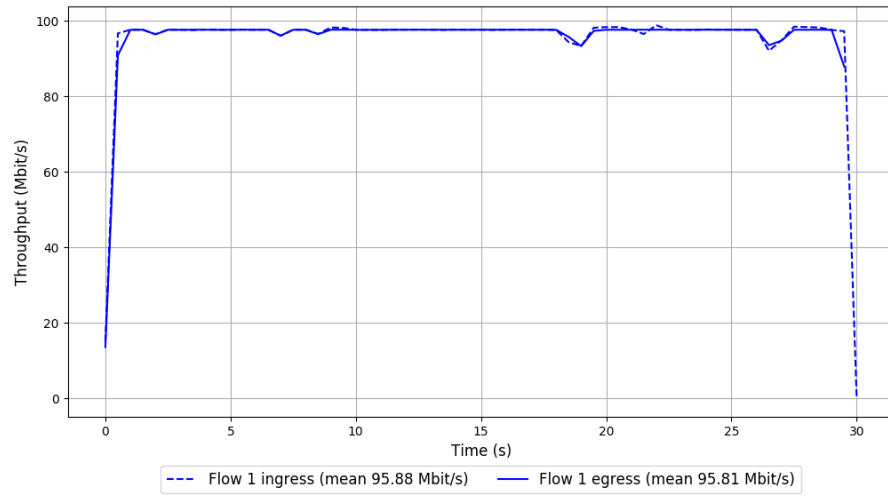
-- Flow 1:

Average throughput: 95.81 Mbit/s

95th percentile per-packet one-way delay: 37.726 ms

Loss rate: 0.34%

Run 2: Report of TCP Cubic — Data Link

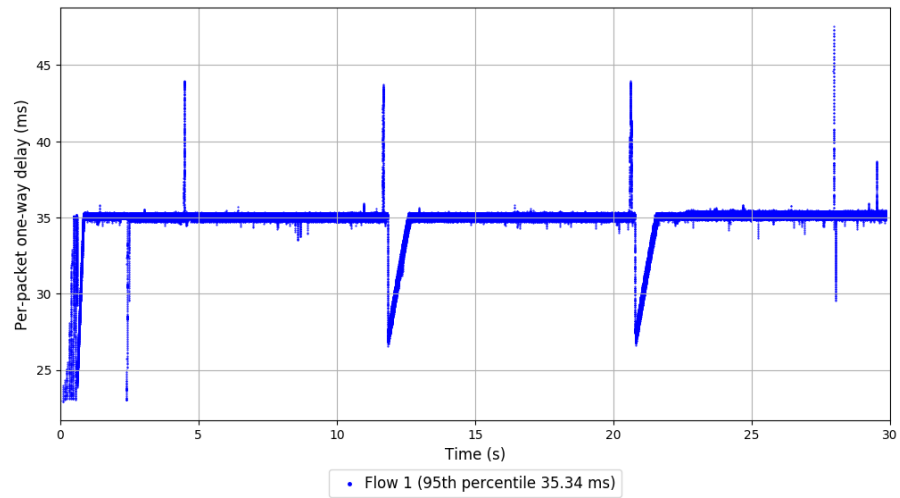
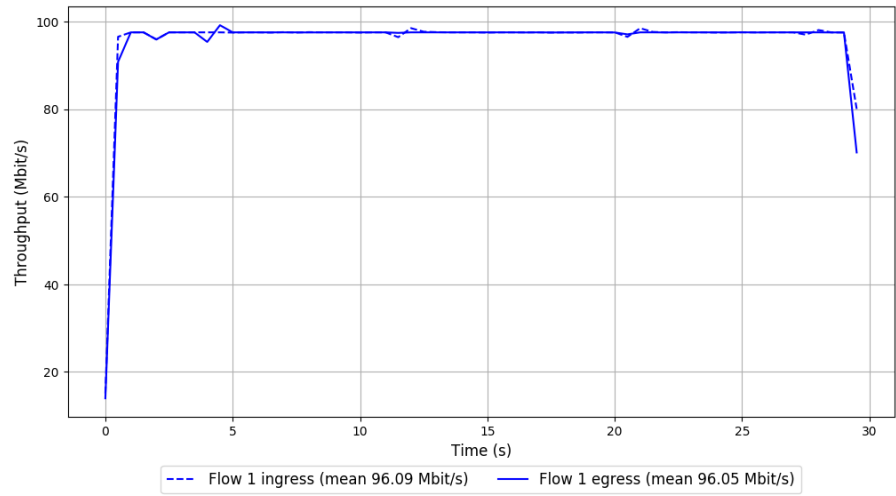


Run 3: Statistics of TCP Cubic

Start at: 2017-09-21 09:58:24
End at: 2017-09-21 09:58:54
Local clock offset: -0.354 ms
Remote clock offset: -0.064 ms

Below is generated by plot.py at 2017-09-21 15:35:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.05 Mbit/s
95th percentile per-packet one-way delay: 35.338 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 96.05 Mbit/s
95th percentile per-packet one-way delay: 35.338 ms
Loss rate: 0.31%

Run 3: Report of TCP Cubic — Data Link



Run 4: Statistics of TCP Cubic

Start at: 2017-09-21 10:17:03

End at: 2017-09-21 10:17:33

Local clock offset: -0.321 ms

Remote clock offset: 0.377 ms

Below is generated by plot.py at 2017-09-21 15:35:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.02 Mbit/s

95th percentile per-packet one-way delay: 35.192 ms

Loss rate: 0.31%

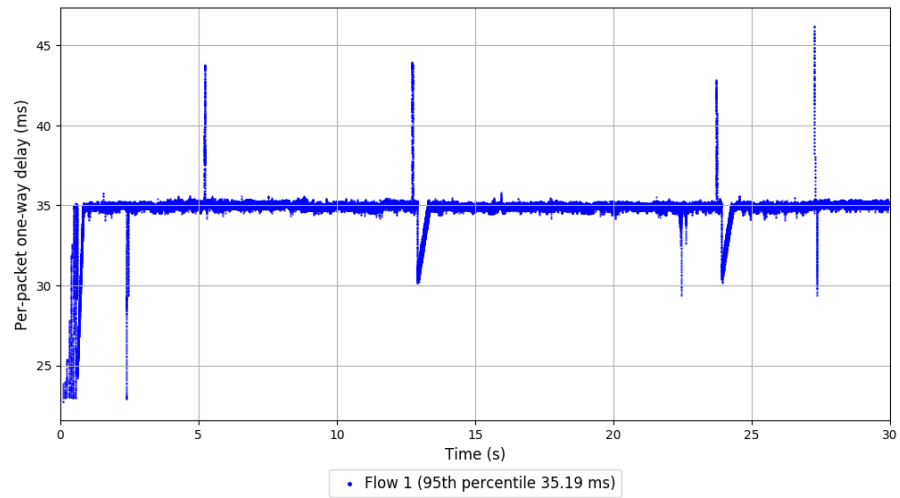
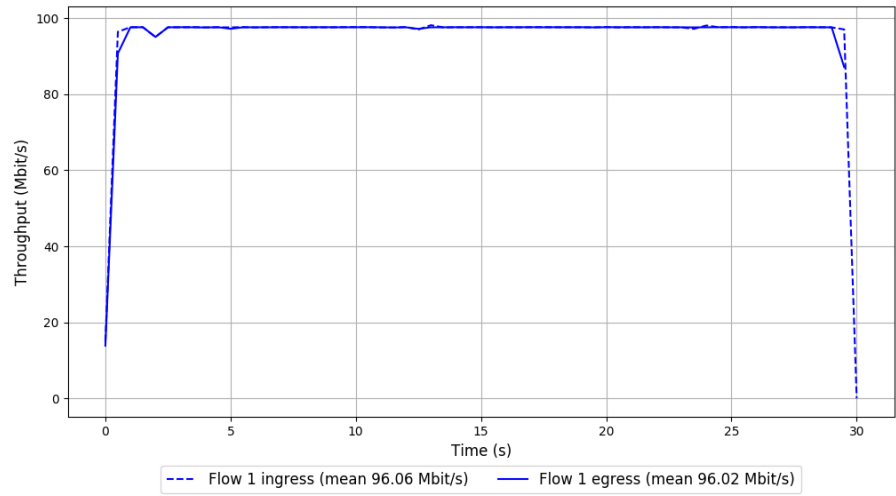
-- Flow 1:

Average throughput: 96.02 Mbit/s

95th percentile per-packet one-way delay: 35.192 ms

Loss rate: 0.31%

Run 4: Report of TCP Cubic — Data Link



Run 5: Statistics of TCP Cubic

Start at: 2017-09-21 10:35:56

End at: 2017-09-21 10:36:26

Local clock offset: -0.259 ms

Remote clock offset: 0.619 ms

Below is generated by plot.py at 2017-09-21 15:35:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.99 Mbit/s

95th percentile per-packet one-way delay: 35.111 ms

Loss rate: 0.29%

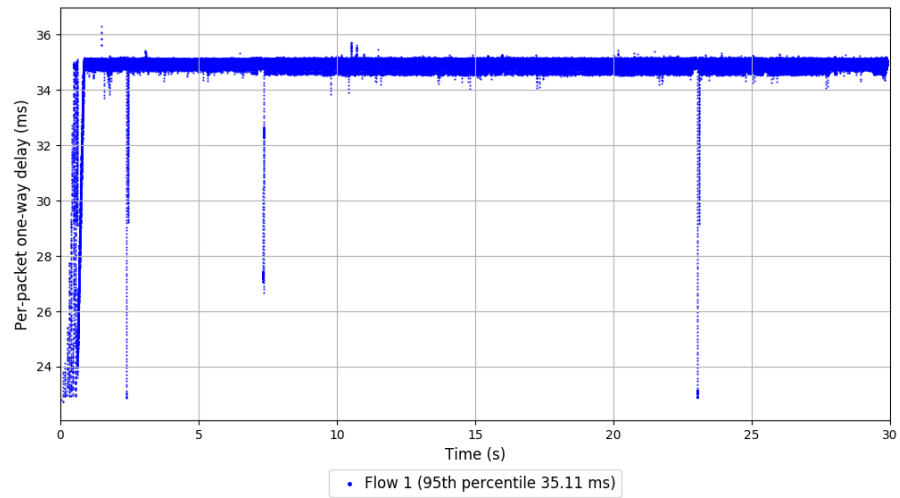
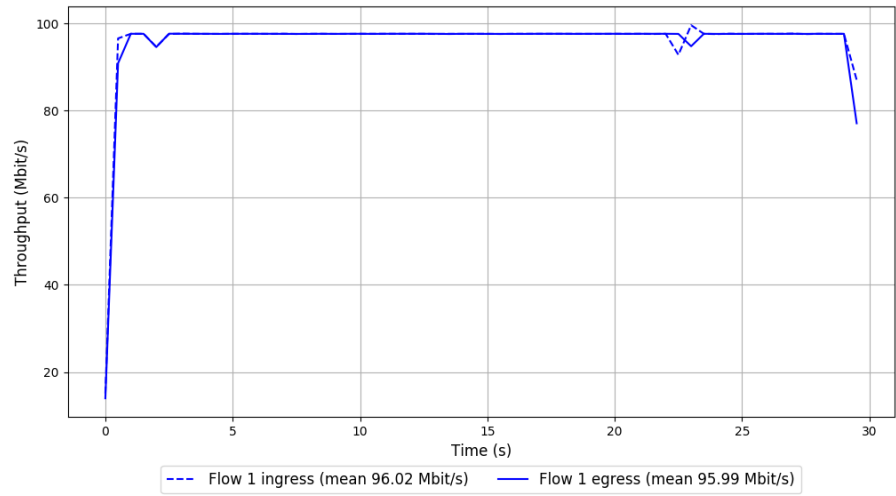
-- Flow 1:

Average throughput: 95.99 Mbit/s

95th percentile per-packet one-way delay: 35.111 ms

Loss rate: 0.29%

Run 5: Report of TCP Cubic — Data Link

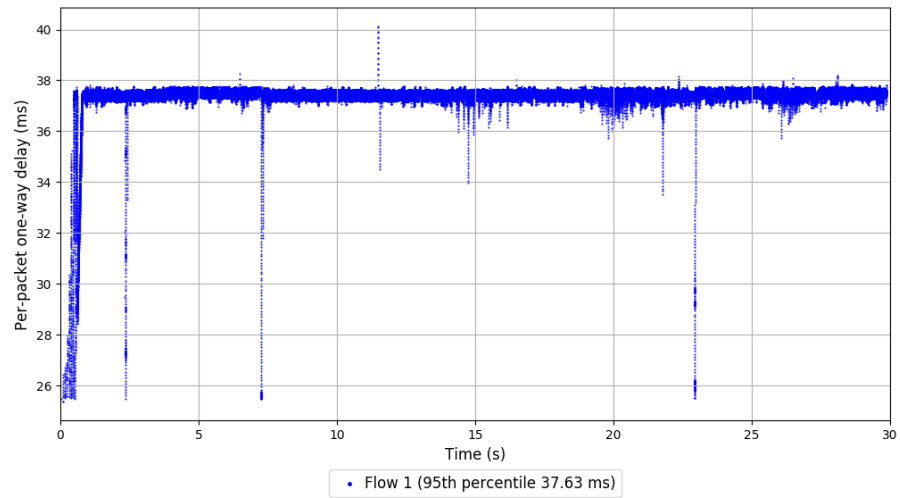
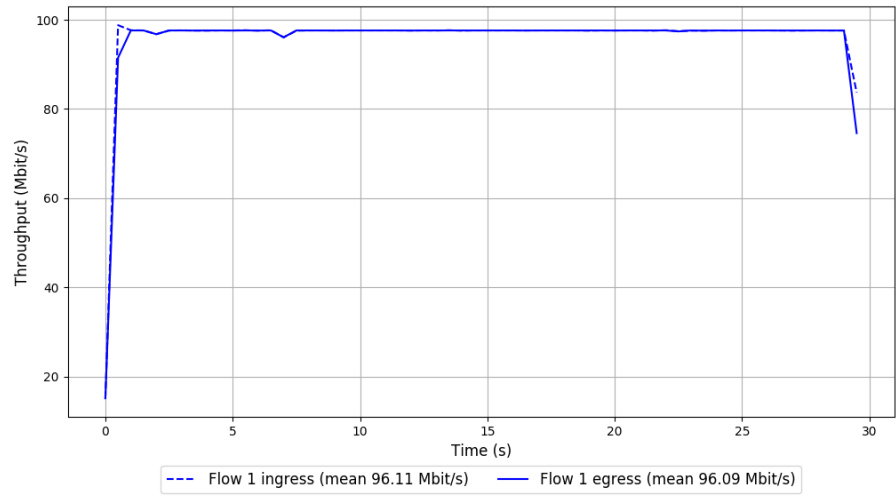


Run 6: Statistics of TCP Cubic

Start at: 2017-09-21 10:54:39
End at: 2017-09-21 10:55:09
Local clock offset: -0.224 ms
Remote clock offset: -1.915 ms

Below is generated by plot.py at 2017-09-21 15:35:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.09 Mbit/s
95th percentile per-packet one-way delay: 37.626 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 96.09 Mbit/s
95th percentile per-packet one-way delay: 37.626 ms
Loss rate: 0.29%

Run 6: Report of TCP Cubic — Data Link



Run 7: Statistics of TCP Cubic

Start at: 2017-09-21 11:13:22

End at: 2017-09-21 11:13:52

Local clock offset: -0.143 ms

Remote clock offset: 0.525 ms

Below is generated by plot.py at 2017-09-21 15:37:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.02 Mbit/s

95th percentile per-packet one-way delay: 35.366 ms

Loss rate: 0.29%

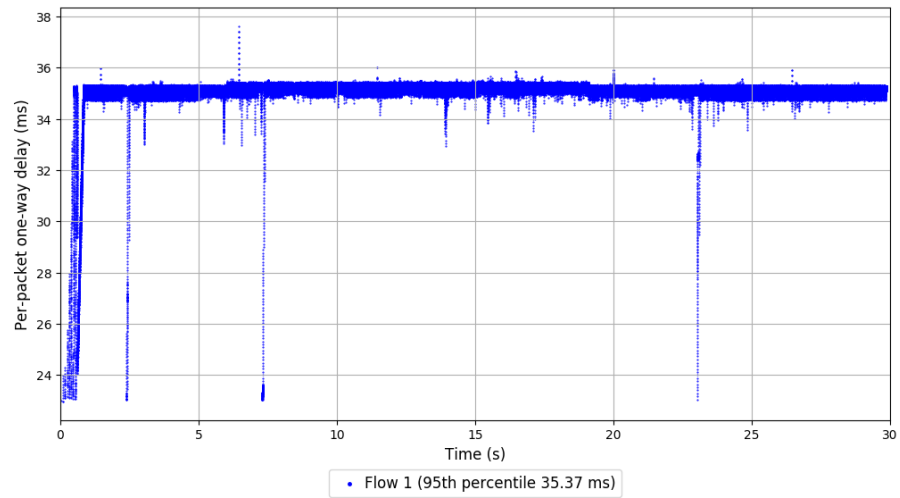
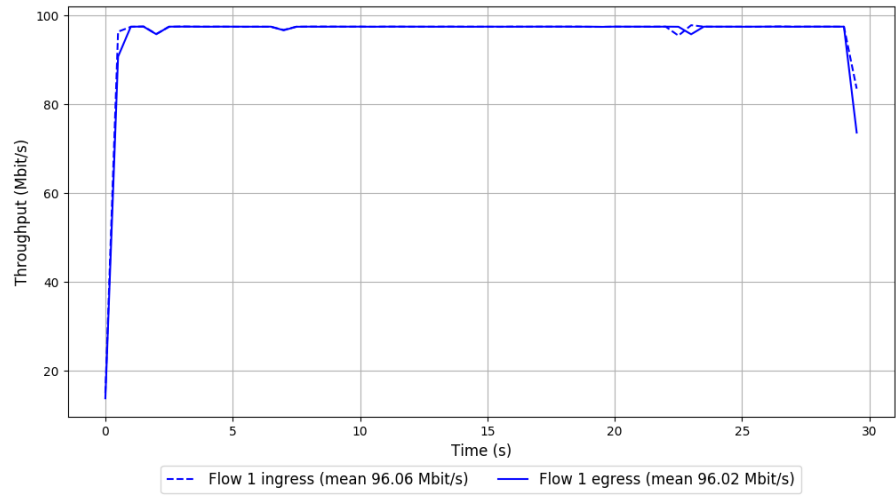
-- Flow 1:

Average throughput: 96.02 Mbit/s

95th percentile per-packet one-way delay: 35.366 ms

Loss rate: 0.29%

Run 7: Report of TCP Cubic — Data Link

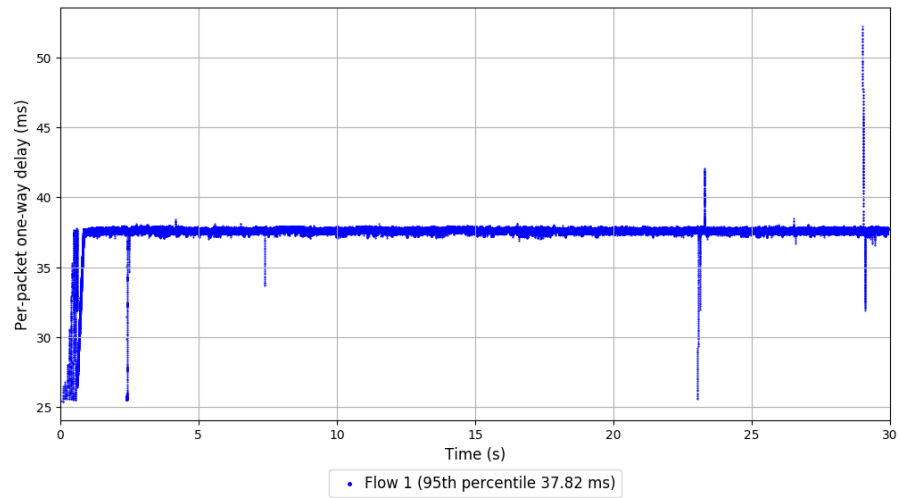
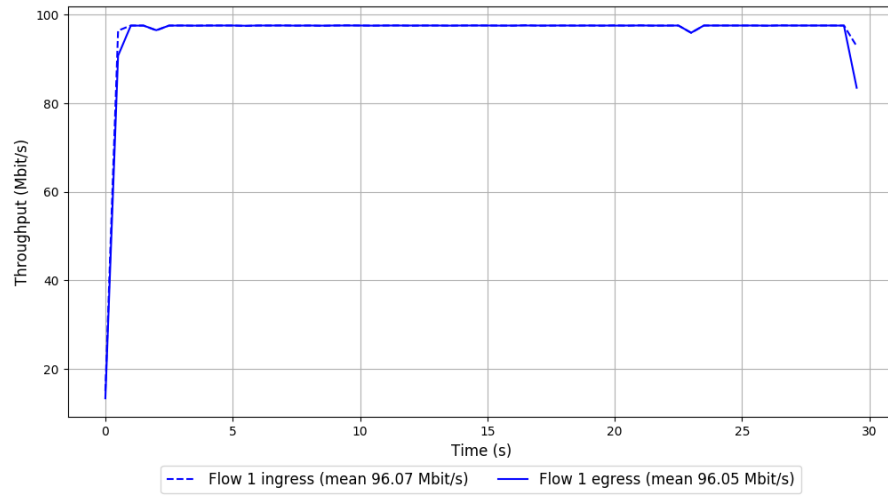


Run 8: Statistics of TCP Cubic

Start at: 2017-09-21 11:32:05
End at: 2017-09-21 11:32:35
Local clock offset: -0.007 ms
Remote clock offset: -1.951 ms

Below is generated by plot.py at 2017-09-21 15:37:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.05 Mbit/s
95th percentile per-packet one-way delay: 37.816 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 96.05 Mbit/s
95th percentile per-packet one-way delay: 37.816 ms
Loss rate: 0.29%

Run 8: Report of TCP Cubic — Data Link

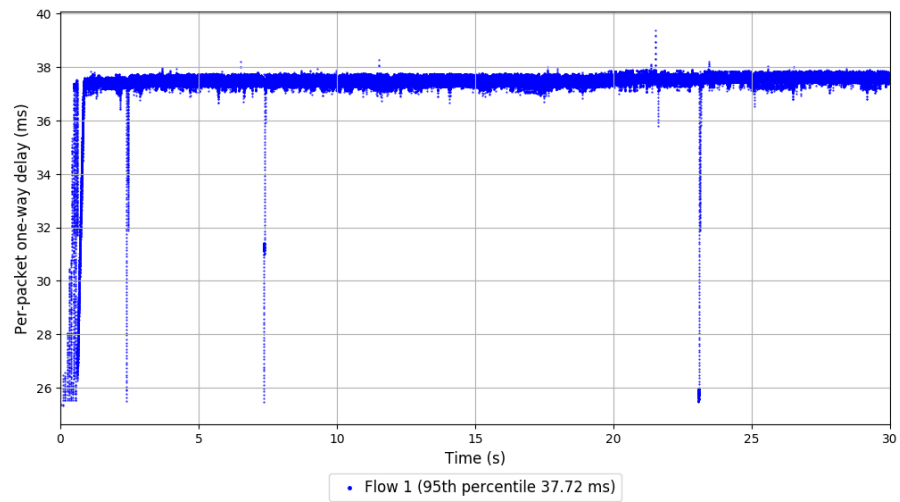
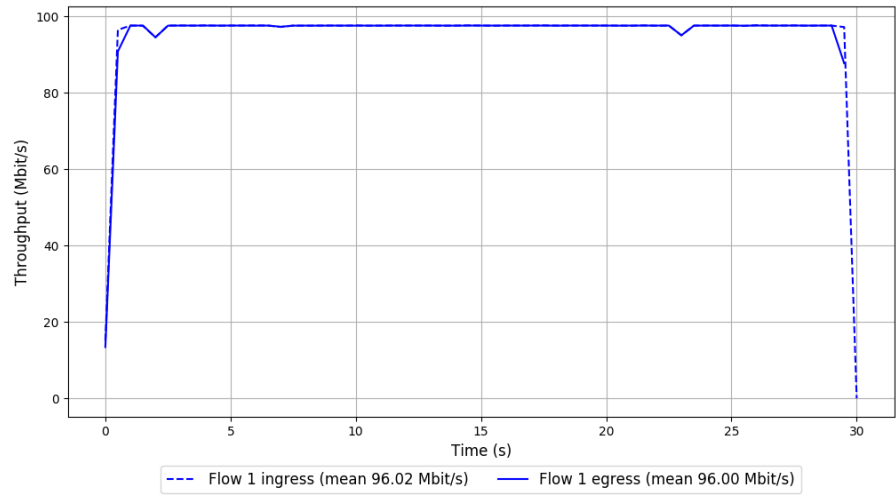


Run 9: Statistics of TCP Cubic

Start at: 2017-09-21 11:50:51
End at: 2017-09-21 11:51:21
Local clock offset: 0.015 ms
Remote clock offset: -2.044 ms

Below is generated by plot.py at 2017-09-21 15:37:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.00 Mbit/s
95th percentile per-packet one-way delay: 37.724 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 96.00 Mbit/s
95th percentile per-packet one-way delay: 37.724 ms
Loss rate: 0.29%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2017-09-21 12:09:35

End at: 2017-09-21 12:10:05

Local clock offset: 0.186 ms

Remote clock offset: 0.037 ms

Below is generated by plot.py at 2017-09-21 15:37:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.04 Mbit/s

95th percentile per-packet one-way delay: 35.765 ms

Loss rate: 0.30%

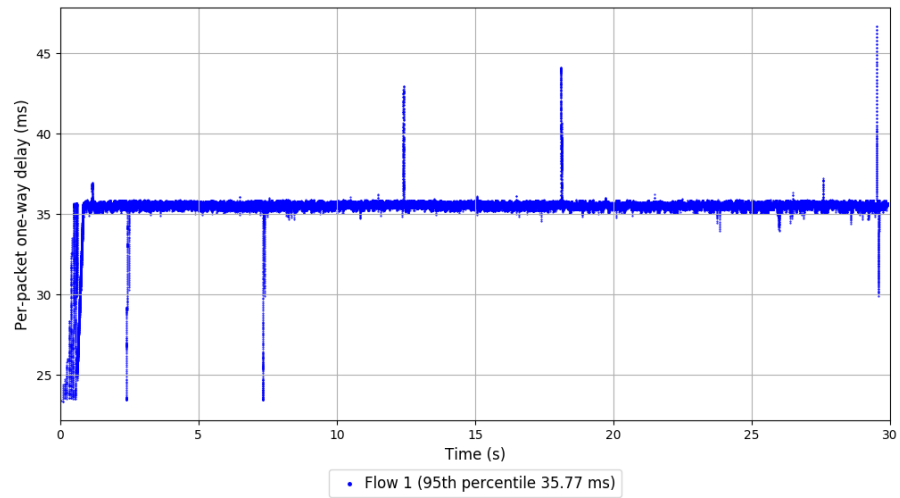
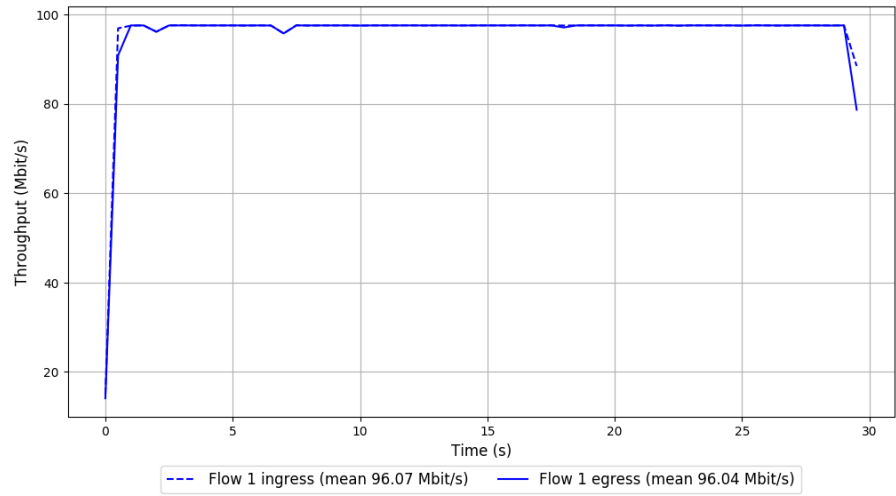
-- Flow 1:

Average throughput: 96.04 Mbit/s

95th percentile per-packet one-way delay: 35.765 ms

Loss rate: 0.30%

Run 10: Report of TCP Cubic — Data Link

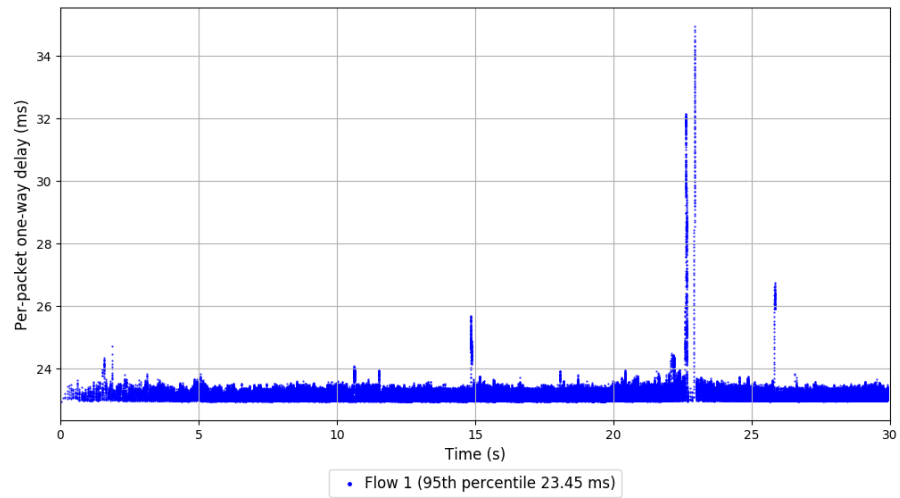
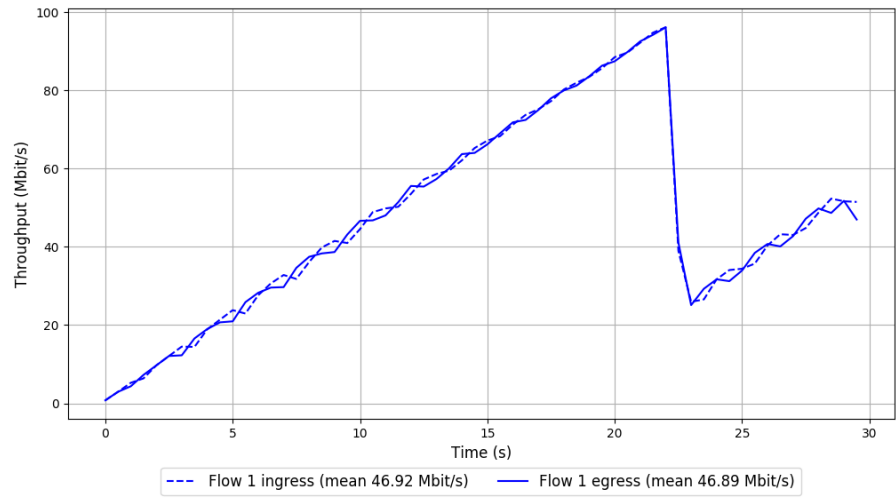


Run 1: Statistics of LEDBAT

Start at: 2017-09-21 09:27:41
End at: 2017-09-21 09:28:11
Local clock offset: -0.312 ms
Remote clock offset: -0.656 ms

Below is generated by plot.py at 2017-09-21 15:37:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 46.89 Mbit/s
95th percentile per-packet one-way delay: 23.454 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 46.89 Mbit/s
95th percentile per-packet one-way delay: 23.454 ms
Loss rate: 0.31%

Run 1: Report of LEDBAT — Data Link

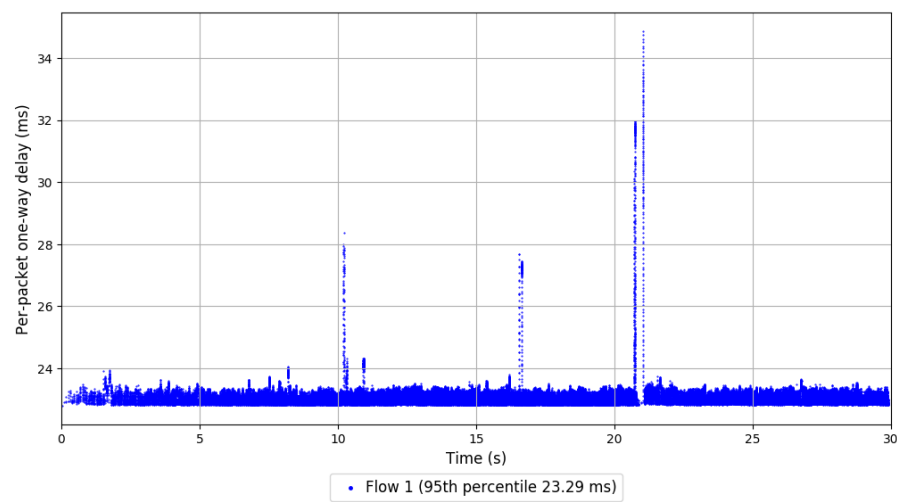
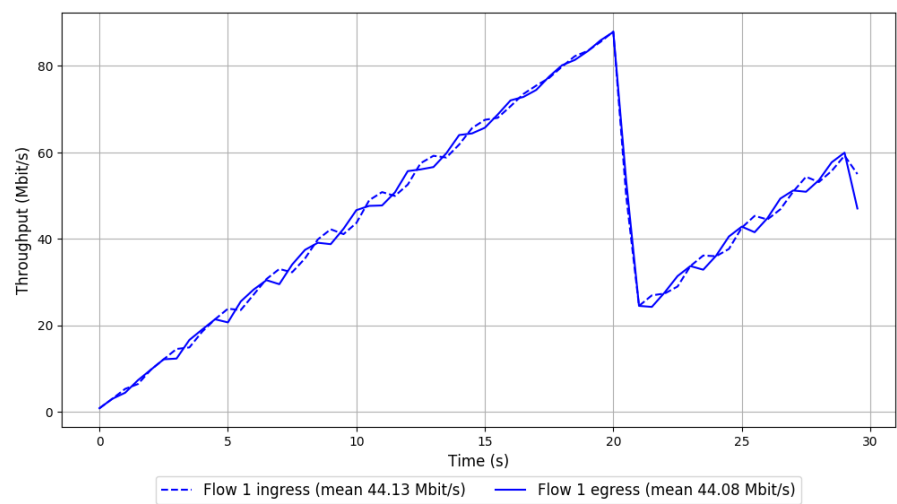


Run 2: Statistics of LEDBAT

Start at: 2017-09-21 09:46:23
End at: 2017-09-21 09:46:53
Local clock offset: -0.41 ms
Remote clock offset: -0.225 ms

Below is generated by plot.py at 2017-09-21 15:37:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 44.08 Mbit/s
95th percentile per-packet one-way delay: 23.293 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 44.08 Mbit/s
95th percentile per-packet one-way delay: 23.293 ms
Loss rate: 0.36%

Run 2: Report of LEDBAT — Data Link



Run 3: Statistics of LEDBAT

Start at: 2017-09-21 10:05:05

End at: 2017-09-21 10:05:35

Local clock offset: -0.46 ms

Remote clock offset: 0.2 ms

Below is generated by plot.py at 2017-09-21 15:37:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 61.20 Mbit/s

95th percentile per-packet one-way delay: 34.868 ms

Loss rate: 0.45%

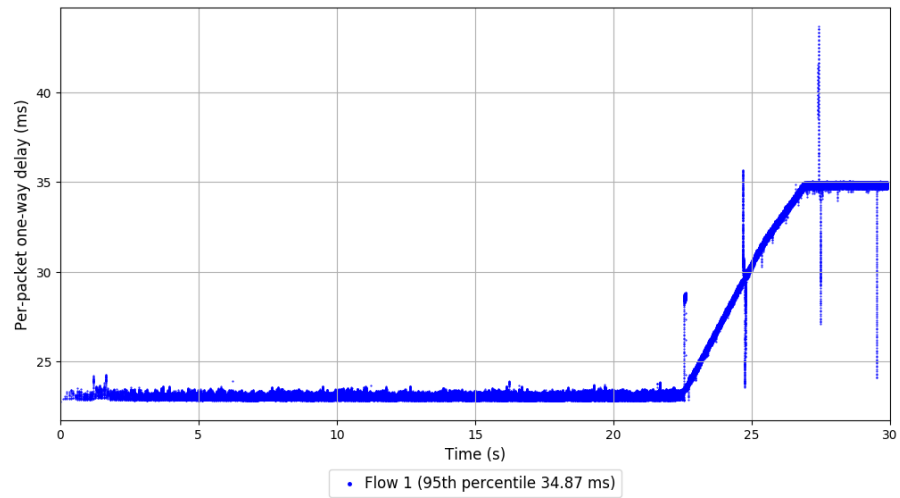
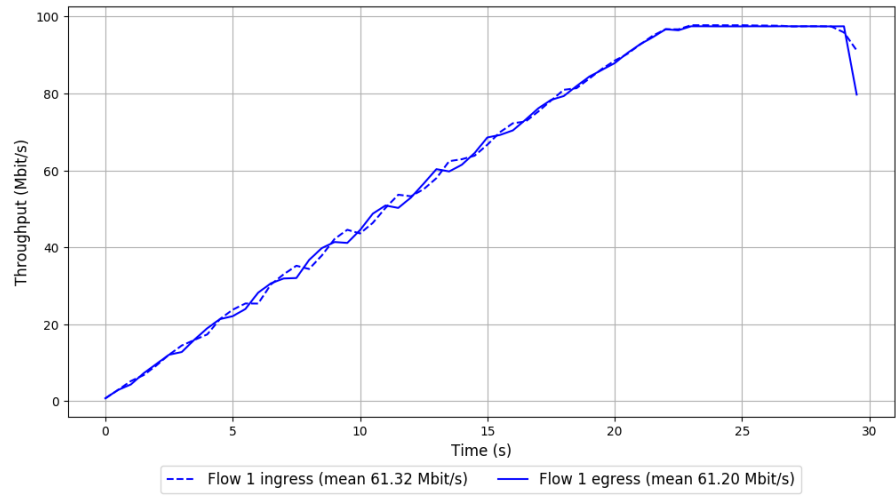
-- Flow 1:

Average throughput: 61.20 Mbit/s

95th percentile per-packet one-way delay: 34.868 ms

Loss rate: 0.45%

Run 3: Report of LEDBAT — Data Link

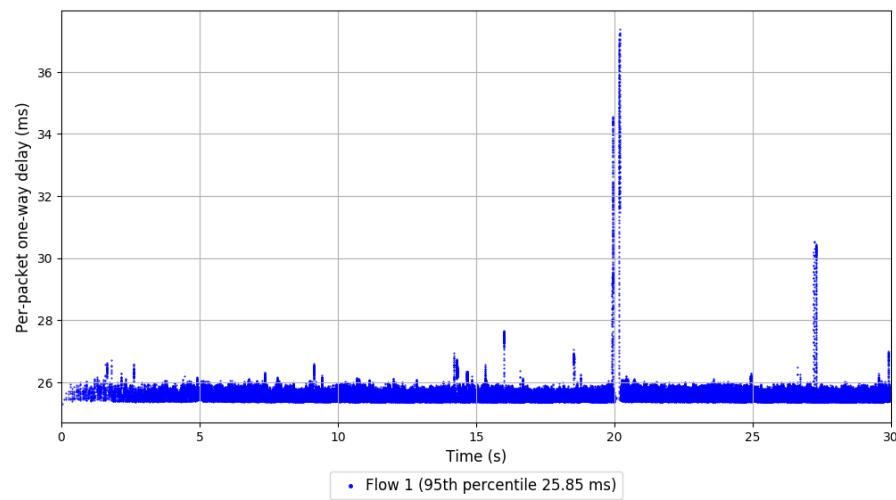
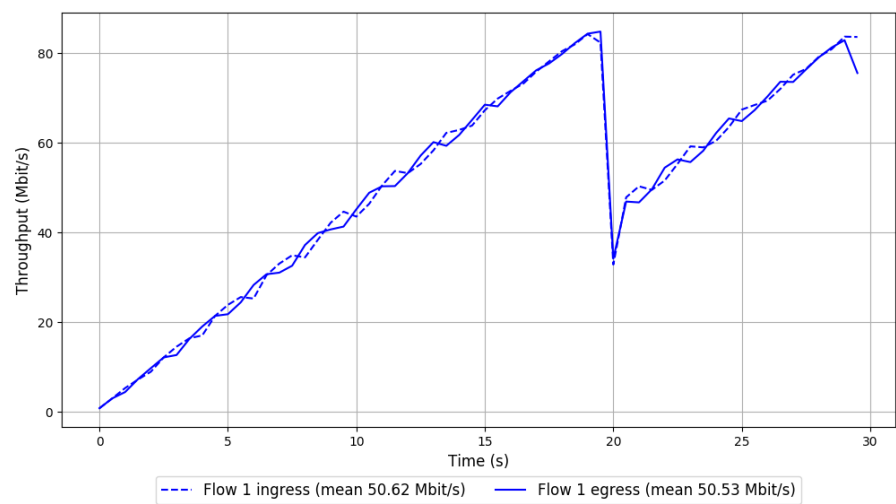


Run 4: Statistics of LEDBAT

Start at: 2017-09-21 10:23:58
End at: 2017-09-21 10:24:28
Local clock offset: -0.417 ms
Remote clock offset: -2.107 ms

Below is generated by plot.py at 2017-09-21 15:37:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.53 Mbit/s
95th percentile per-packet one-way delay: 25.852 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 50.53 Mbit/s
95th percentile per-packet one-way delay: 25.852 ms
Loss rate: 0.43%

Run 4: Report of LEDBAT — Data Link



Run 5: Statistics of LEDBAT

Start at: 2017-09-21 10:42:40

End at: 2017-09-21 10:43:10

Local clock offset: -0.229 ms

Remote clock offset: 0.608 ms

Below is generated by plot.py at 2017-09-21 15:37:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 61.04 Mbit/s

95th percentile per-packet one-way delay: 34.865 ms

Loss rate: 0.45%

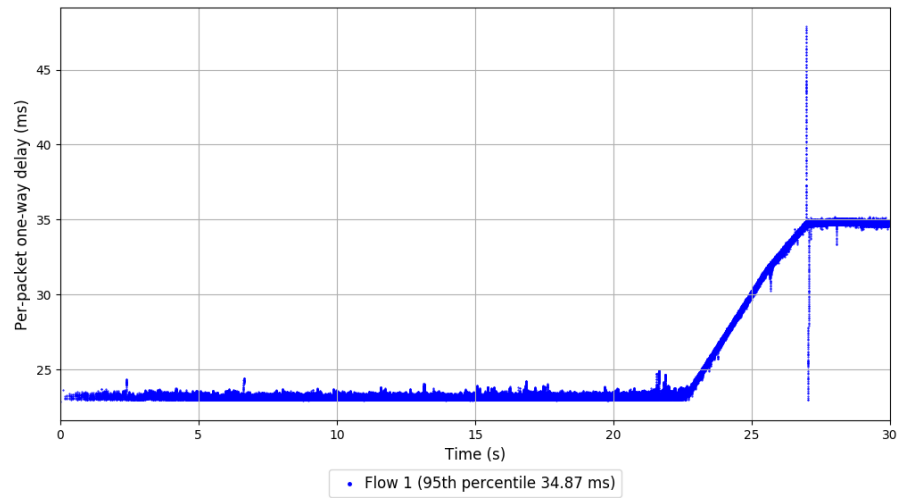
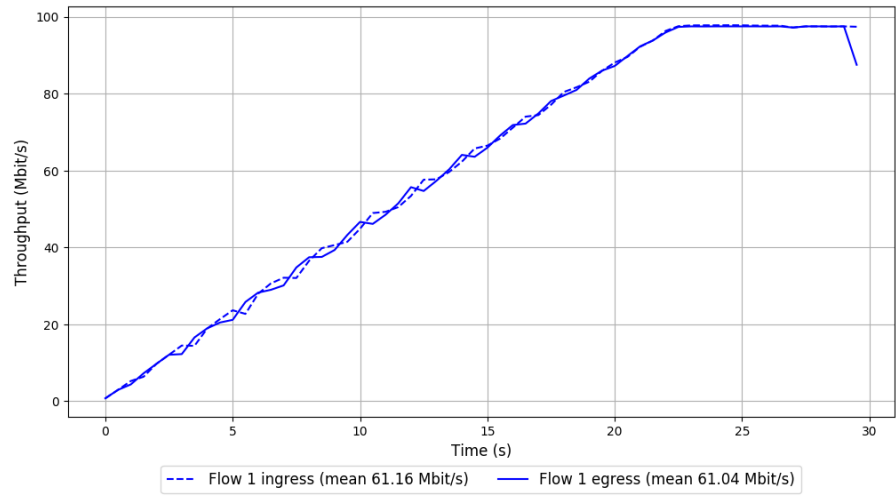
-- Flow 1:

Average throughput: 61.04 Mbit/s

95th percentile per-packet one-way delay: 34.865 ms

Loss rate: 0.45%

Run 5: Report of LEDBAT — Data Link

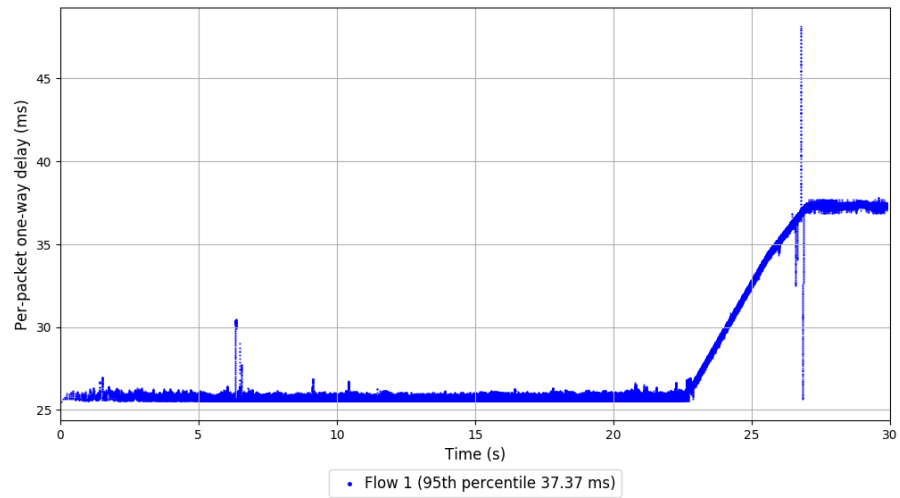
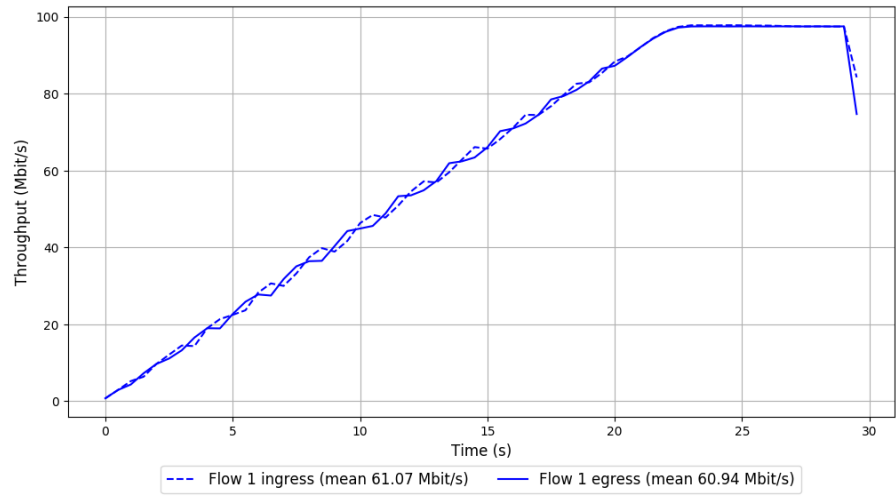


Run 6: Statistics of LEDBAT

Start at: 2017-09-21 11:01:22
End at: 2017-09-21 11:01:52
Local clock offset: -0.221 ms
Remote clock offset: -1.943 ms

Below is generated by plot.py at 2017-09-21 15:37:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 60.94 Mbit/s
95th percentile per-packet one-way delay: 37.366 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 60.94 Mbit/s
95th percentile per-packet one-way delay: 37.366 ms
Loss rate: 0.46%

Run 6: Report of LEDBAT — Data Link



Run 7: Statistics of LEDBAT

Start at: 2017-09-21 11:20:05

End at: 2017-09-21 11:20:35

Local clock offset: -0.081 ms

Remote clock offset: 0.082 ms

Below is generated by plot.py at 2017-09-21 15:37:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 61.02 Mbit/s

95th percentile per-packet one-way delay: 35.397 ms

Loss rate: 0.46%

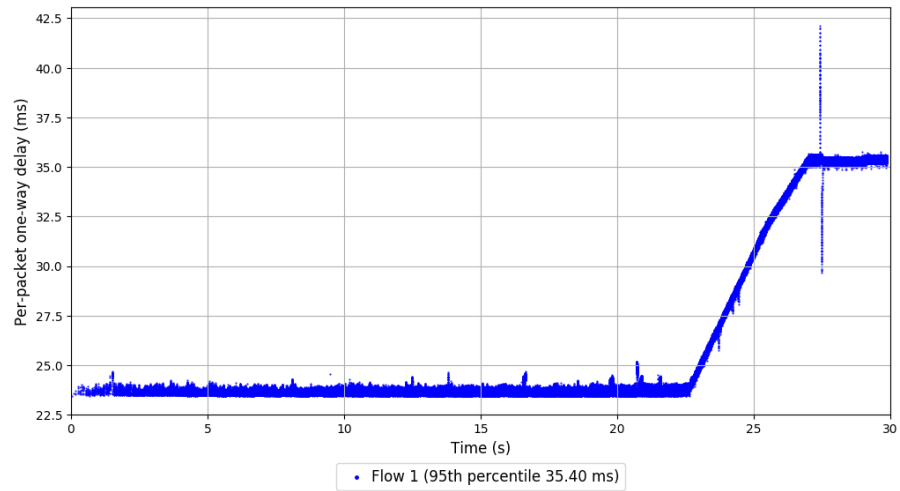
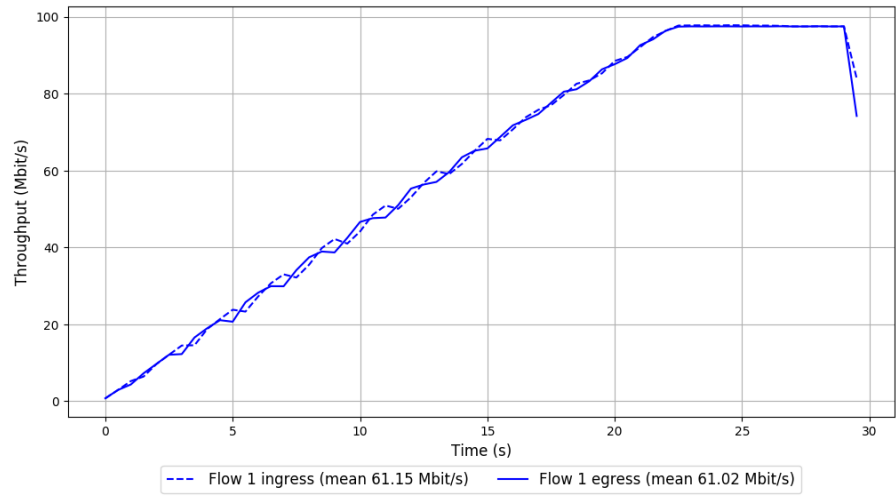
-- Flow 1:

Average throughput: 61.02 Mbit/s

95th percentile per-packet one-way delay: 35.397 ms

Loss rate: 0.46%

Run 7: Report of LEDBAT — Data Link



Run 8: Statistics of LEDBAT

Start at: 2017-09-21 11:38:50

End at: 2017-09-21 11:39:20

Local clock offset: 0.028 ms

Remote clock offset: 0.123 ms

Below is generated by plot.py at 2017-09-21 15:37:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 60.12 Mbit/s

95th percentile per-packet one-way delay: 35.256 ms

Loss rate: 0.26%

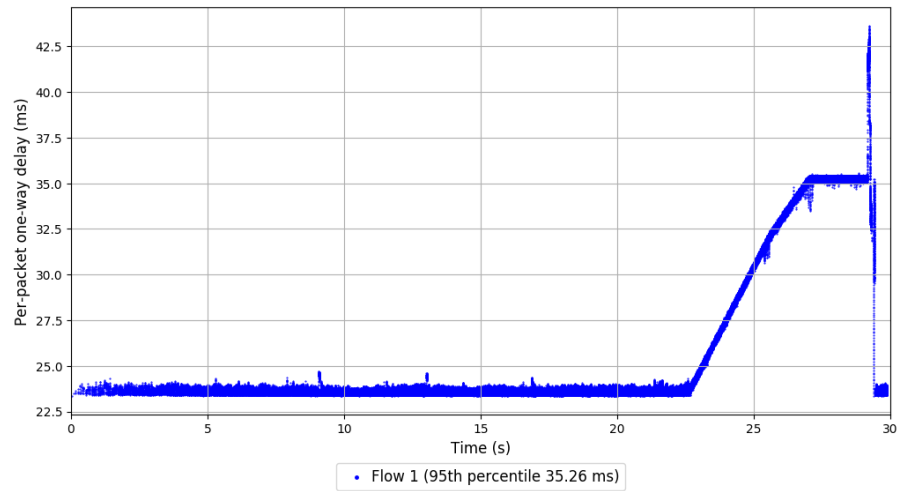
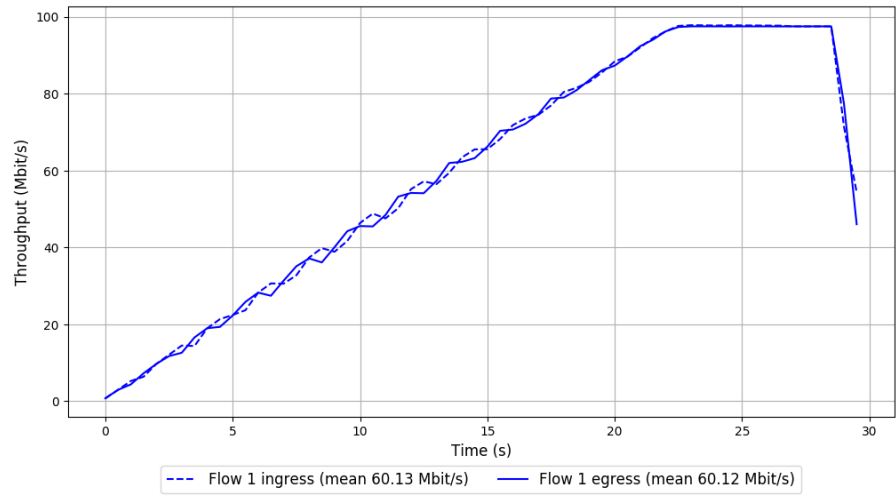
-- Flow 1:

Average throughput: 60.12 Mbit/s

95th percentile per-packet one-way delay: 35.256 ms

Loss rate: 0.26%

Run 8: Report of LEDBAT — Data Link

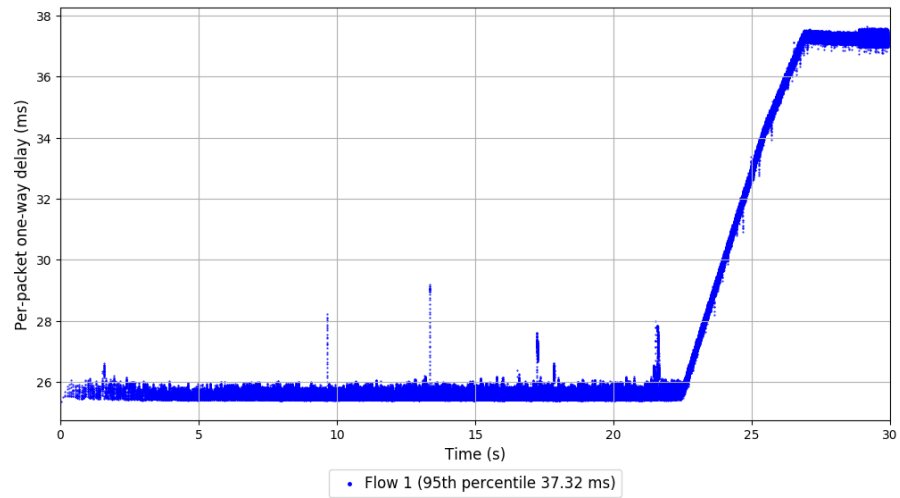
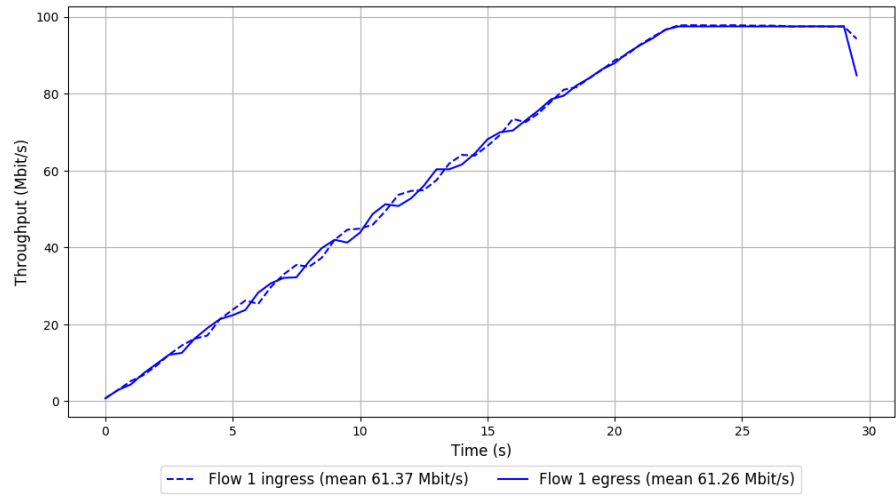


Run 9: Statistics of LEDBAT

Start at: 2017-09-21 11:57:36
End at: 2017-09-21 11:58:06
Local clock offset: 0.05 ms
Remote clock offset: -2.082 ms

Below is generated by plot.py at 2017-09-21 15:38:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 61.26 Mbit/s
95th percentile per-packet one-way delay: 37.320 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 61.26 Mbit/s
95th percentile per-packet one-way delay: 37.320 ms
Loss rate: 0.45%

Run 9: Report of LEDBAT — Data Link

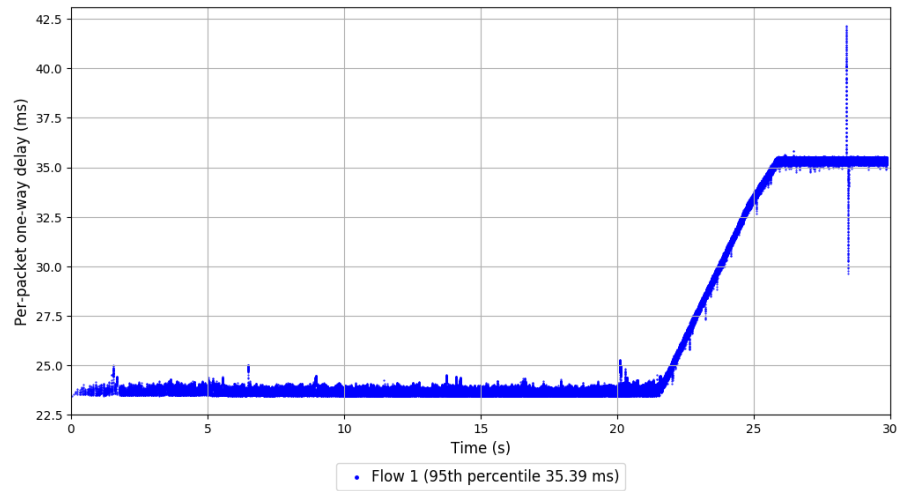
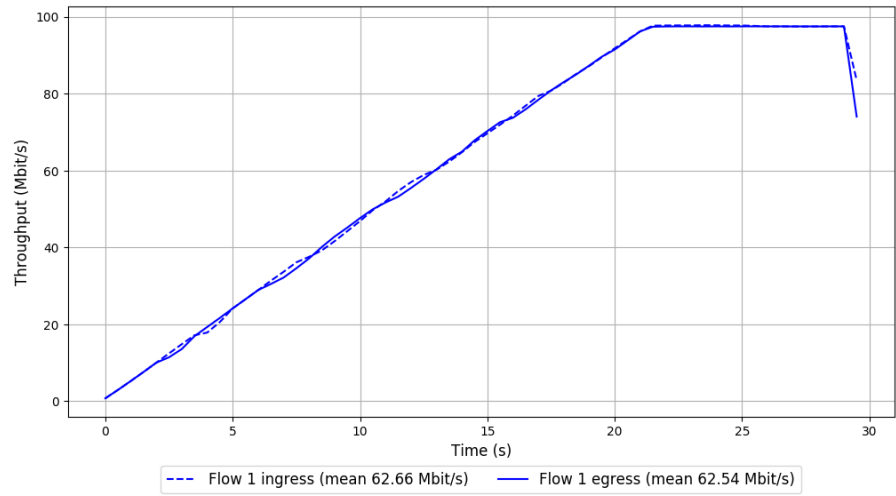


Run 10: Statistics of LEDBAT

Start at: 2017-09-21 12:16:20
End at: 2017-09-21 12:16:50
Local clock offset: 0.184 ms
Remote clock offset: -0.107 ms

Below is generated by plot.py at 2017-09-21 15:38:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 62.54 Mbit/s
95th percentile per-packet one-way delay: 35.391 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 62.54 Mbit/s
95th percentile per-packet one-way delay: 35.391 ms
Loss rate: 0.44%

Run 10: Report of LEDBAT — Data Link

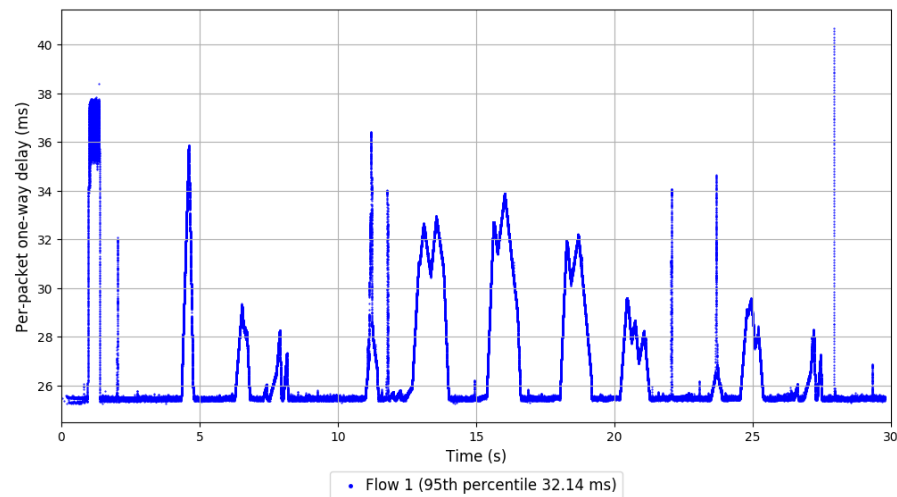
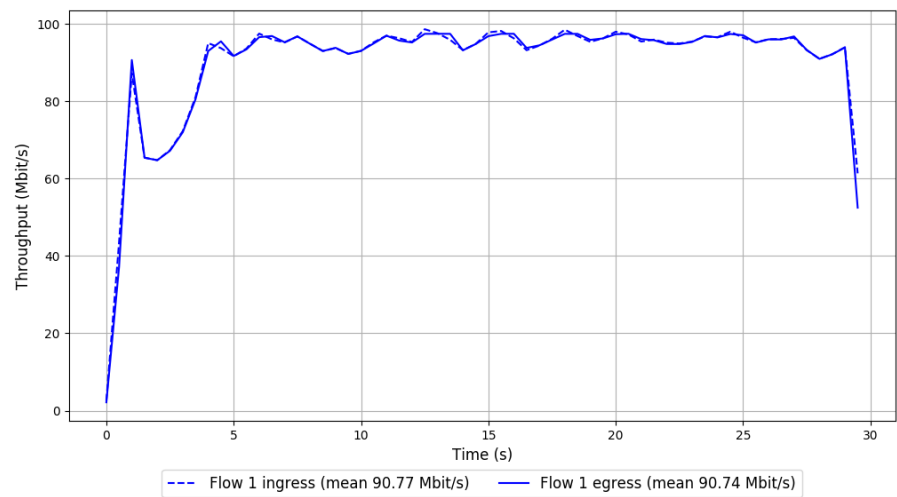


Run 1: Statistics of PCC

Start at: 2017-09-21 09:23:37
End at: 2017-09-21 09:24:07
Local clock offset: -0.335 ms
Remote clock offset: -3.256 ms

Below is generated by plot.py at 2017-09-21 15:38:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.74 Mbit/s
95th percentile per-packet one-way delay: 32.137 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 90.74 Mbit/s
95th percentile per-packet one-way delay: 32.137 ms
Loss rate: 0.28%

Run 1: Report of PCC — Data Link

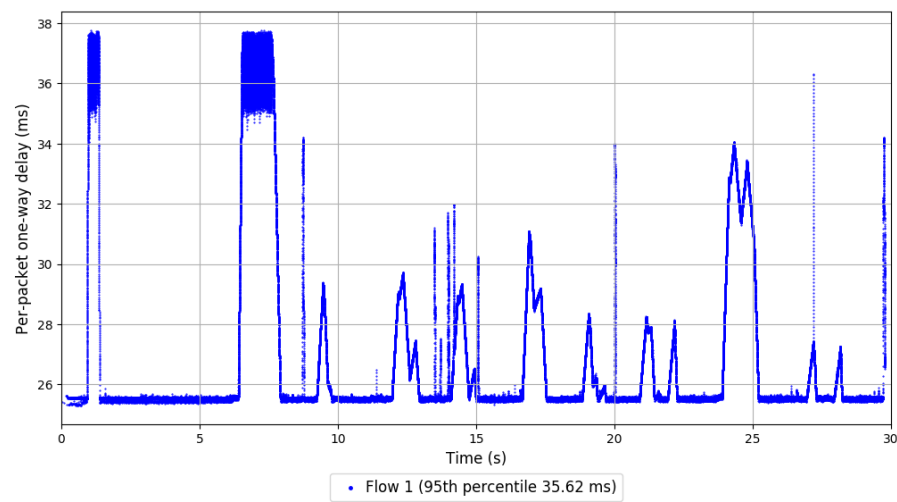
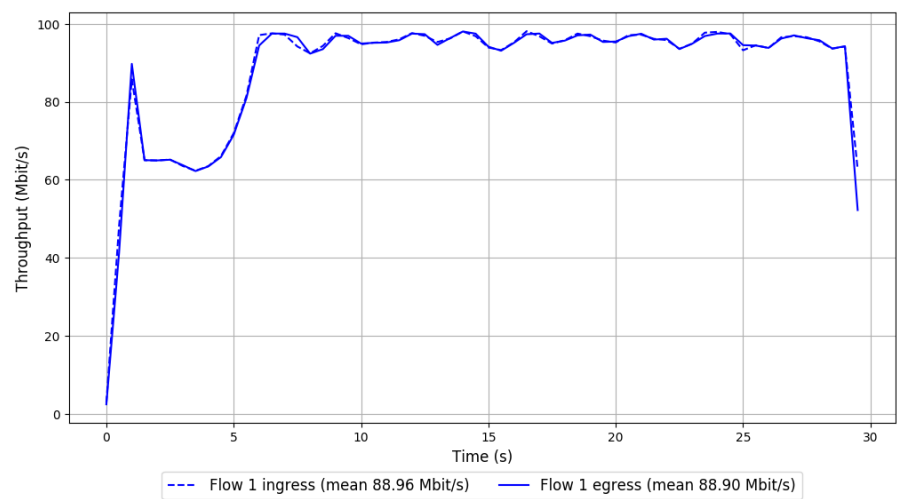


Run 2: Statistics of PCC

Start at: 2017-09-21 09:42:21
End at: 2017-09-21 09:42:51
Local clock offset: -0.404 ms
Remote clock offset: -3.039 ms

Below is generated by plot.py at 2017-09-21 15:38:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.90 Mbit/s
95th percentile per-packet one-way delay: 35.622 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 88.90 Mbit/s
95th percentile per-packet one-way delay: 35.622 ms
Loss rate: 0.30%

Run 2: Report of PCC — Data Link



Run 3: Statistics of PCC

Start at: 2017-09-21 10:01:05

End at: 2017-09-21 10:01:35

Local clock offset: -0.357 ms

Remote clock offset: -2.46 ms

Below is generated by plot.py at 2017-09-21 15:38:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.97 Mbit/s

95th percentile per-packet one-way delay: 36.013 ms

Loss rate: 0.27%

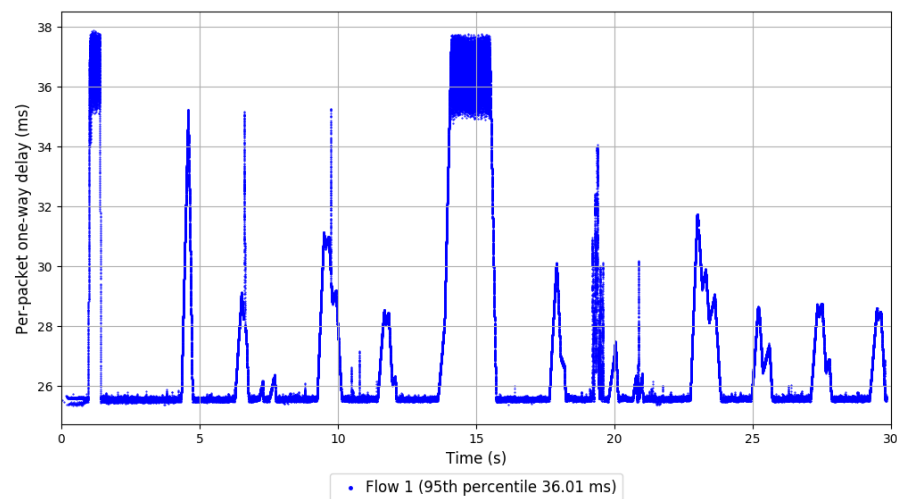
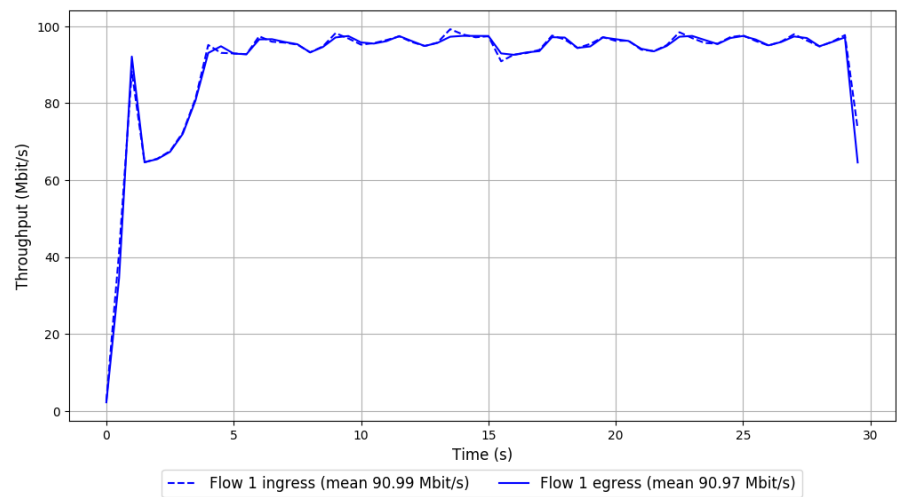
-- Flow 1:

Average throughput: 90.97 Mbit/s

95th percentile per-packet one-way delay: 36.013 ms

Loss rate: 0.27%

Run 3: Report of PCC — Data Link

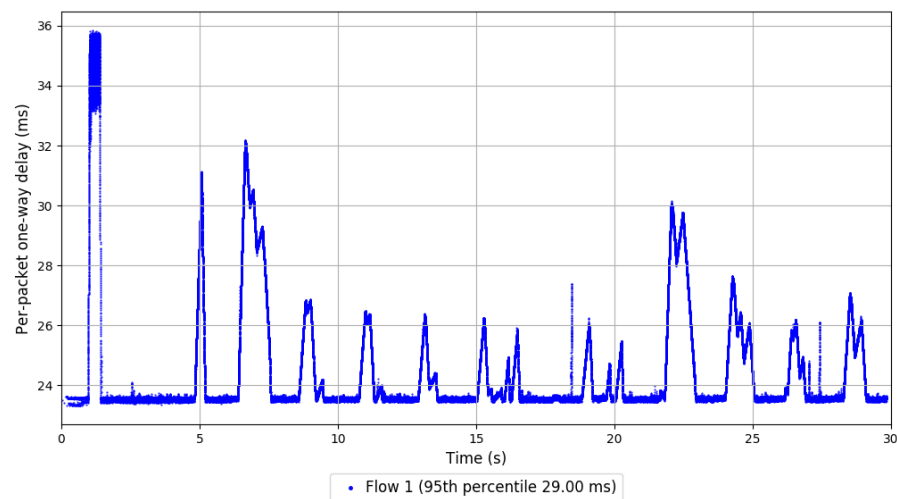
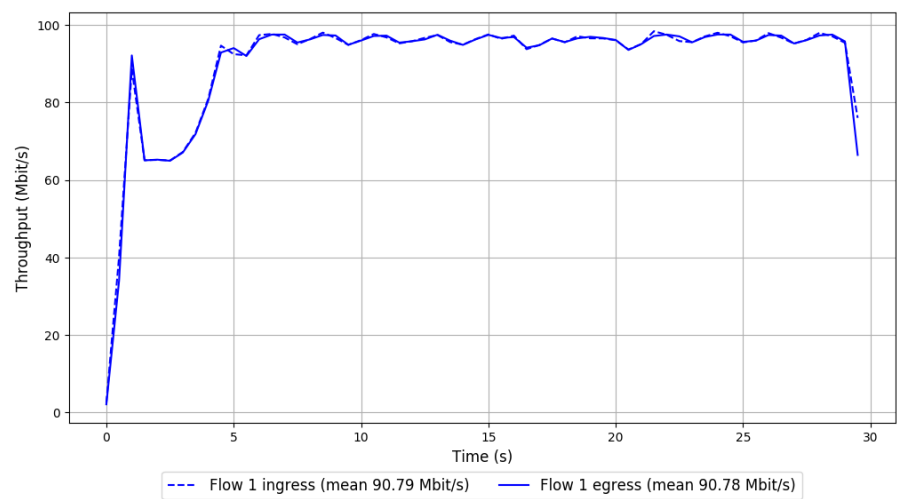


Run 4: Statistics of PCC

Start at: 2017-09-21 10:19:54
End at: 2017-09-21 10:20:24
Local clock offset: -0.33 ms
Remote clock offset: -0.186 ms

Below is generated by plot.py at 2017-09-21 15:38:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.78 Mbit/s
95th percentile per-packet one-way delay: 29.004 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 90.78 Mbit/s
95th percentile per-packet one-way delay: 29.004 ms
Loss rate: 0.26%

Run 4: Report of PCC — Data Link



Run 5: Statistics of PCC

Start at: 2017-09-21 10:38:37

End at: 2017-09-21 10:39:07

Local clock offset: -0.231 ms

Remote clock offset: 0.124 ms

Below is generated by plot.py at 2017-09-21 15:38:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.06 Mbit/s

95th percentile per-packet one-way delay: 29.038 ms

Loss rate: 0.27%

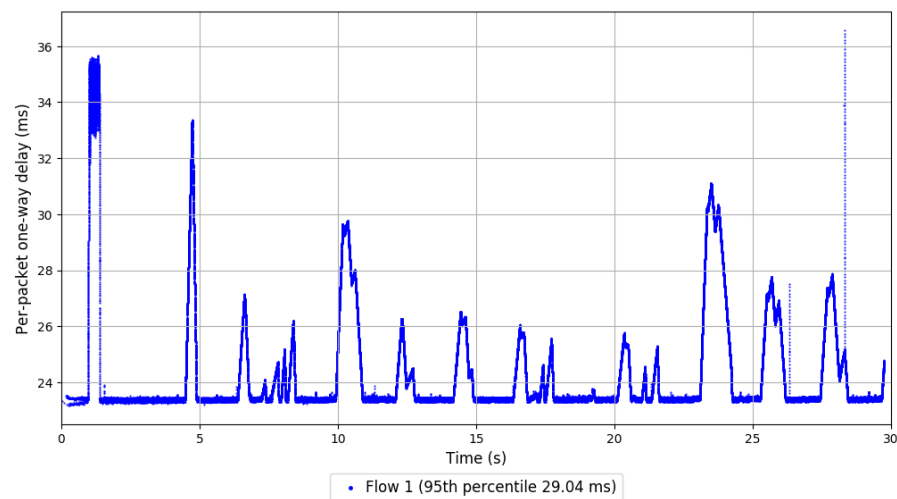
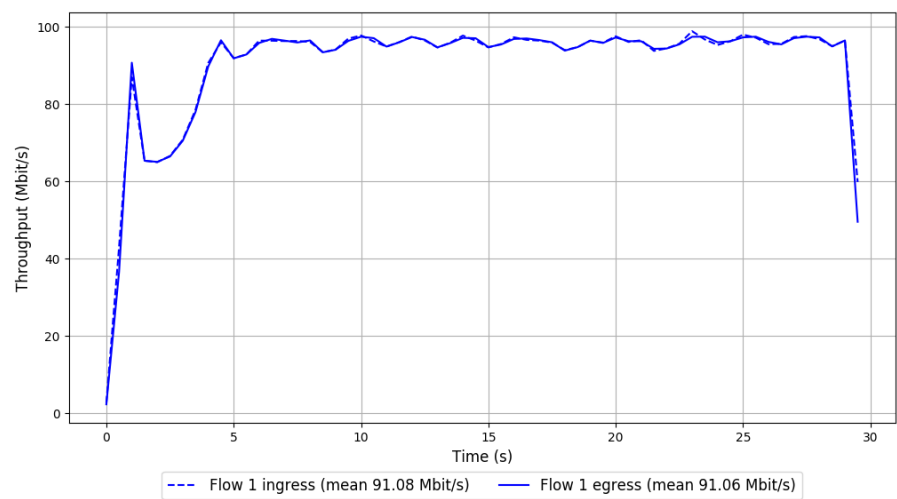
-- Flow 1:

Average throughput: 91.06 Mbit/s

95th percentile per-packet one-way delay: 29.038 ms

Loss rate: 0.27%

Run 5: Report of PCC — Data Link



Run 6: Statistics of PCC

Start at: 2017-09-21 10:57:20

End at: 2017-09-21 10:57:50

Local clock offset: -0.329 ms

Remote clock offset: 0.56 ms

Below is generated by plot.py at 2017-09-21 15:39:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.10 Mbit/s

95th percentile per-packet one-way delay: 28.718 ms

Loss rate: 0.27%

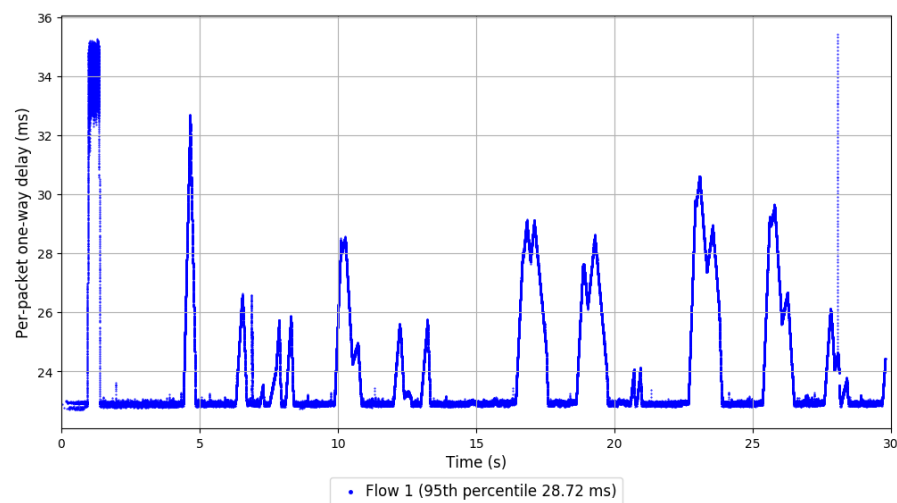
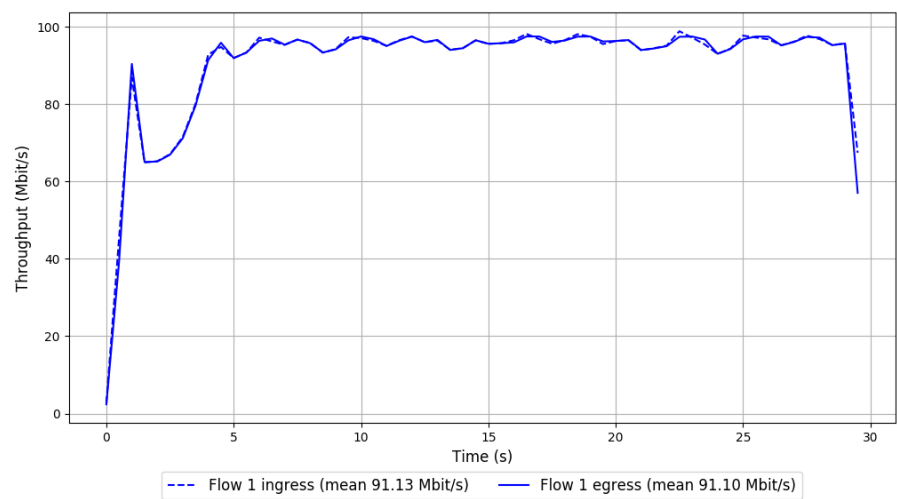
-- Flow 1:

Average throughput: 91.10 Mbit/s

95th percentile per-packet one-way delay: 28.718 ms

Loss rate: 0.27%

Run 6: Report of PCC — Data Link



Run 7: Statistics of PCC

Start at: 2017-09-21 11:16:04

End at: 2017-09-21 11:16:34

Local clock offset: -0.207 ms

Remote clock offset: 0.099 ms

Below is generated by plot.py at 2017-09-21 15:39:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.46 Mbit/s

95th percentile per-packet one-way delay: 30.053 ms

Loss rate: 0.25%

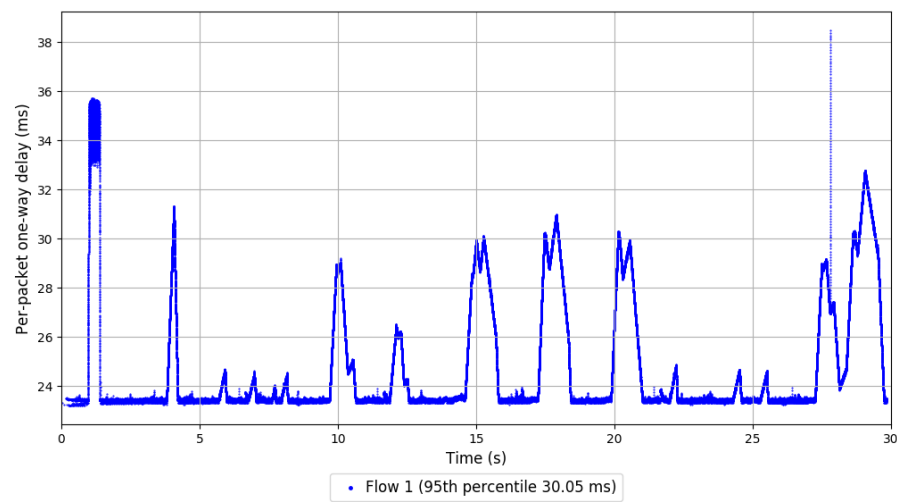
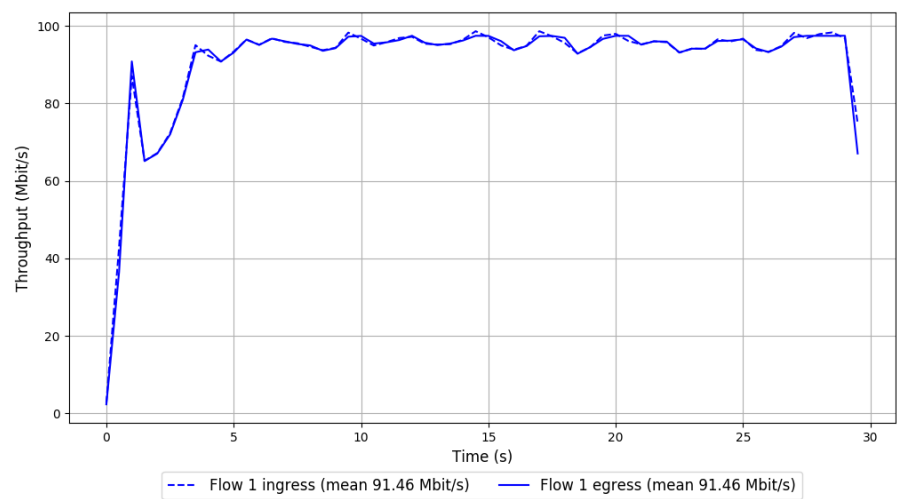
-- Flow 1:

Average throughput: 91.46 Mbit/s

95th percentile per-packet one-way delay: 30.053 ms

Loss rate: 0.25%

Run 7: Report of PCC — Data Link



Run 8: Statistics of PCC

Start at: 2017-09-21 11:34:47

End at: 2017-09-21 11:35:17

Local clock offset: 0.016 ms

Remote clock offset: -2.07 ms

Below is generated by plot.py at 2017-09-21 15:39:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.76 Mbit/s

95th percentile per-packet one-way delay: 31.943 ms

Loss rate: 0.26%

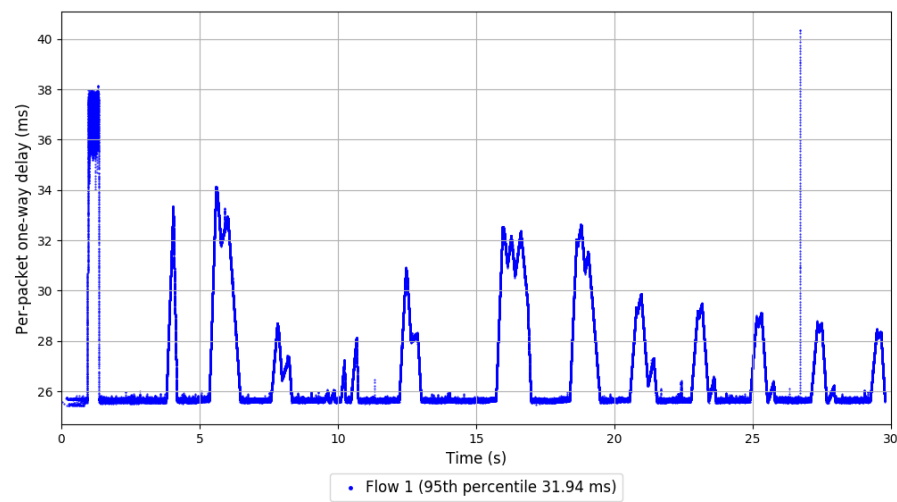
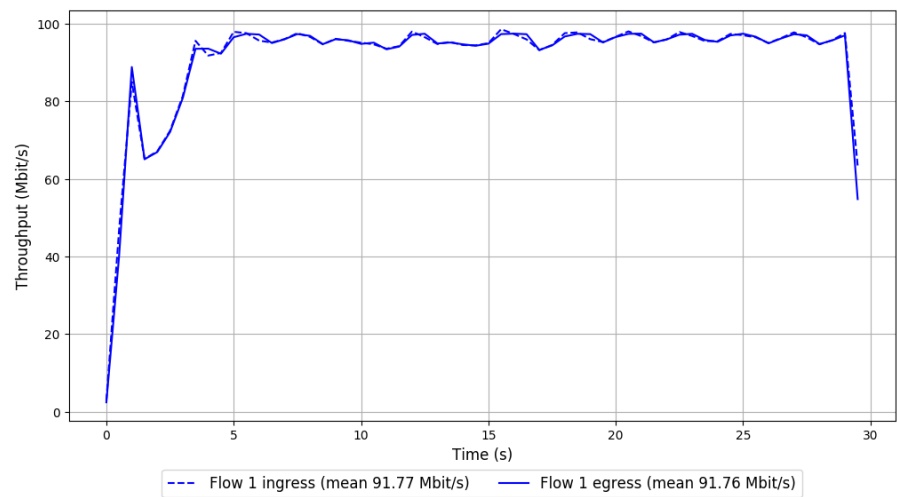
-- Flow 1:

Average throughput: 91.76 Mbit/s

95th percentile per-packet one-way delay: 31.943 ms

Loss rate: 0.26%

Run 8: Report of PCC — Data Link



Run 9: Statistics of PCC

Start at: 2017-09-21 11:53:33

End at: 2017-09-21 11:54:03

Local clock offset: 0.127 ms

Remote clock offset: 0.091 ms

Below is generated by plot.py at 2017-09-21 15:40:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.40 Mbit/s

95th percentile per-packet one-way delay: 29.964 ms

Loss rate: 0.26%

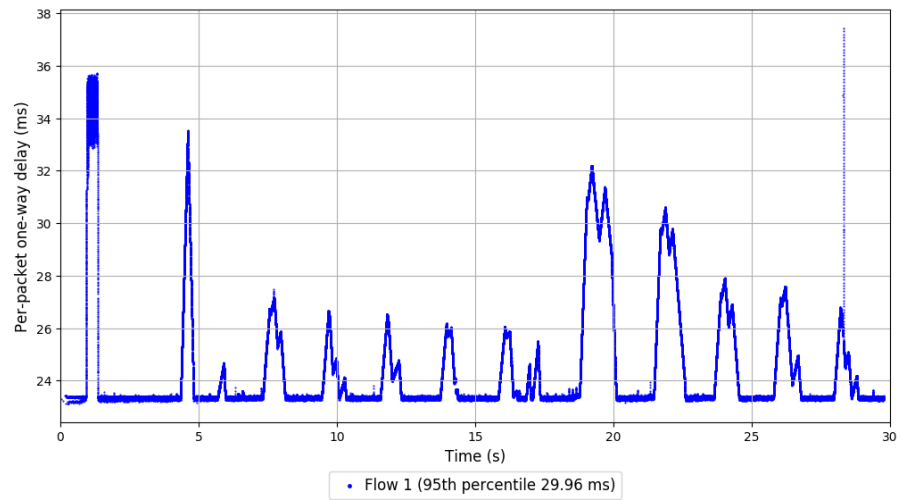
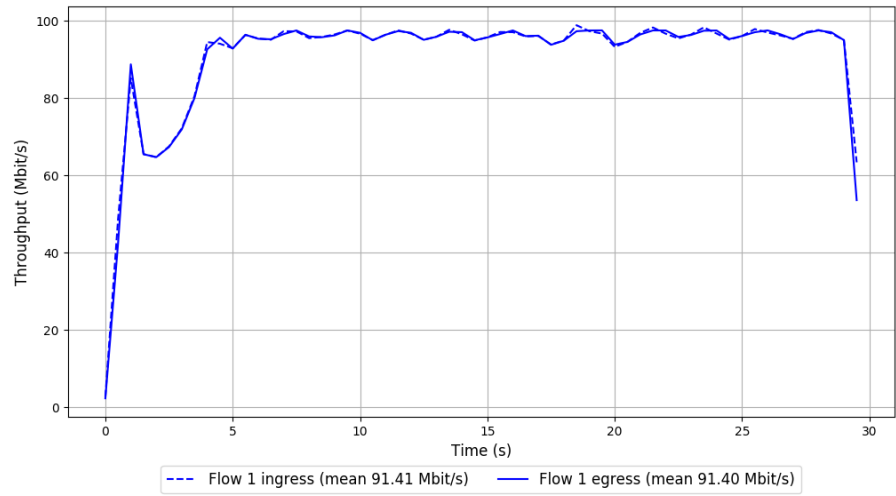
-- Flow 1:

Average throughput: 91.40 Mbit/s

95th percentile per-packet one-way delay: 29.964 ms

Loss rate: 0.26%

Run 9: Report of PCC — Data Link



Run 10: Statistics of PCC

Start at: 2017-09-21 12:12:16

End at: 2017-09-21 12:12:46

Local clock offset: 0.207 ms

Remote clock offset: 0.51 ms

Below is generated by plot.py at 2017-09-21 15:40:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.11 Mbit/s

95th percentile per-packet one-way delay: 27.626 ms

Loss rate: 0.27%

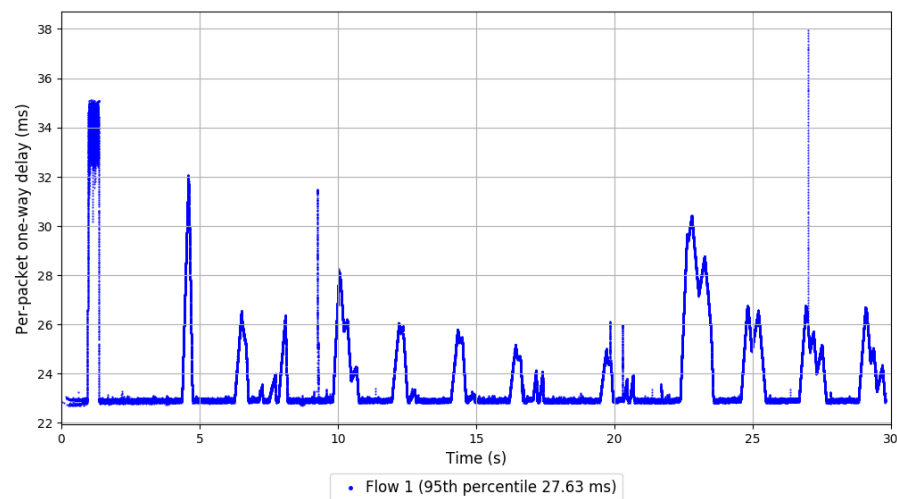
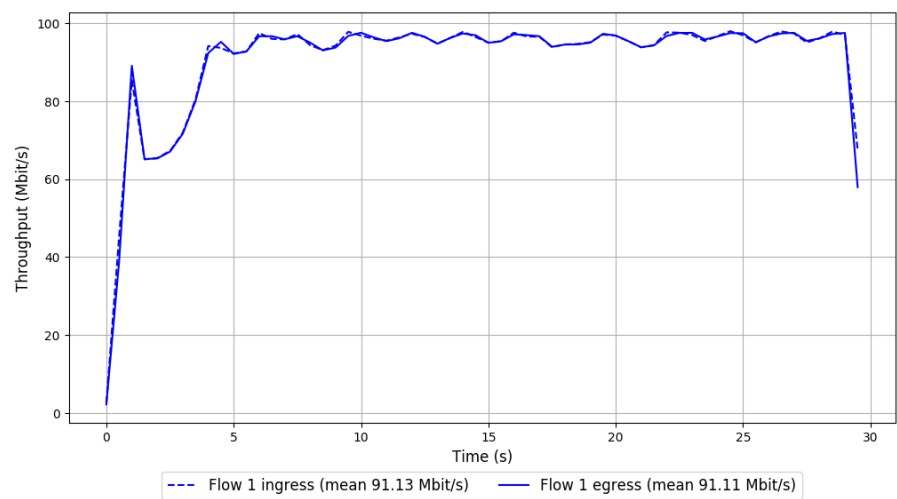
-- Flow 1:

Average throughput: 91.11 Mbit/s

95th percentile per-packet one-way delay: 27.626 ms

Loss rate: 0.27%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2017-09-21 09:22:17

End at: 2017-09-21 09:22:47

Local clock offset: -0.428 ms

Remote clock offset: -1.199 ms

Below is generated by plot.py at 2017-09-21 15:40:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 73.96 Mbit/s

95th percentile per-packet one-way delay: 34.460 ms

Loss rate: 0.29%

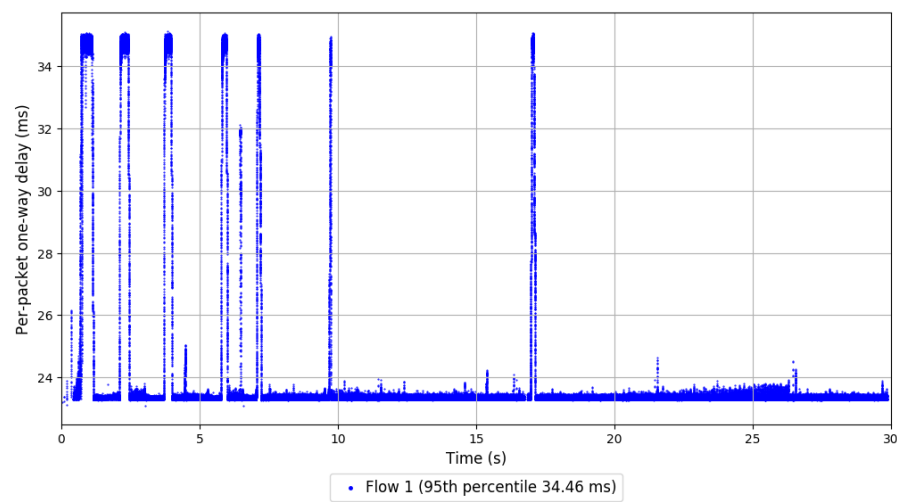
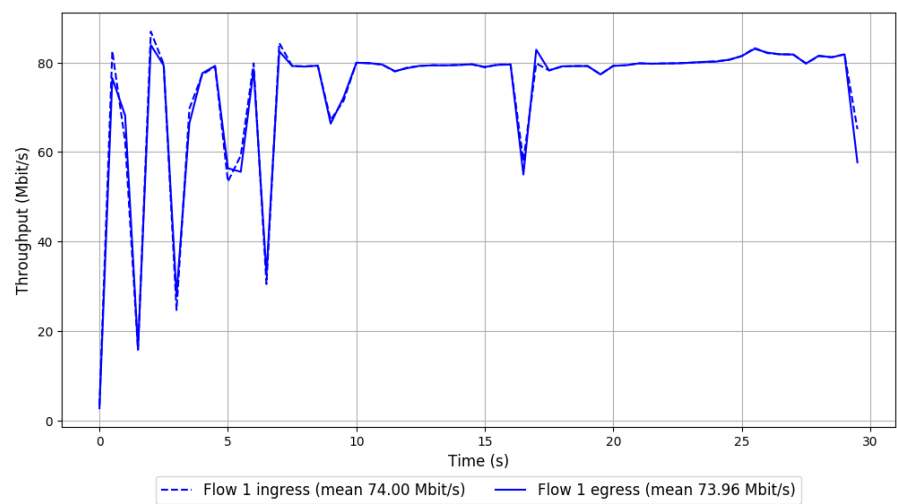
-- Flow 1:

Average throughput: 73.96 Mbit/s

95th percentile per-packet one-way delay: 34.460 ms

Loss rate: 0.29%

Run 1: Report of QUIC Cubic — Data Link

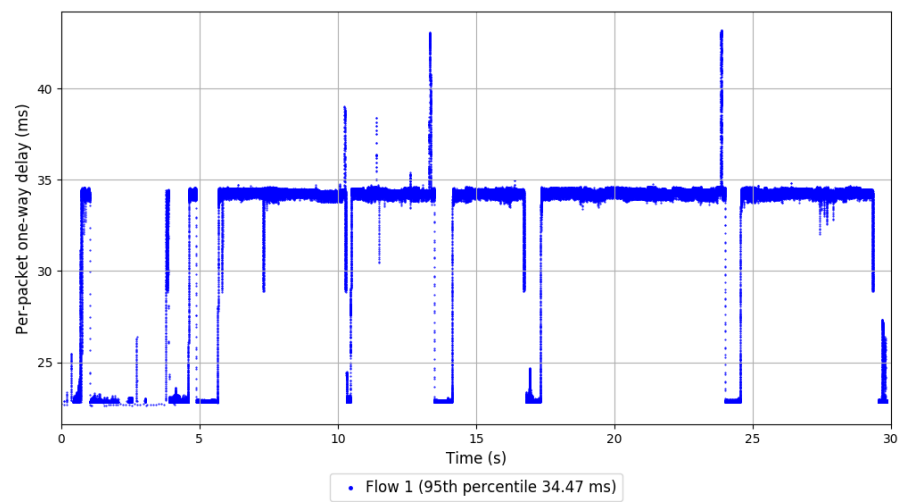
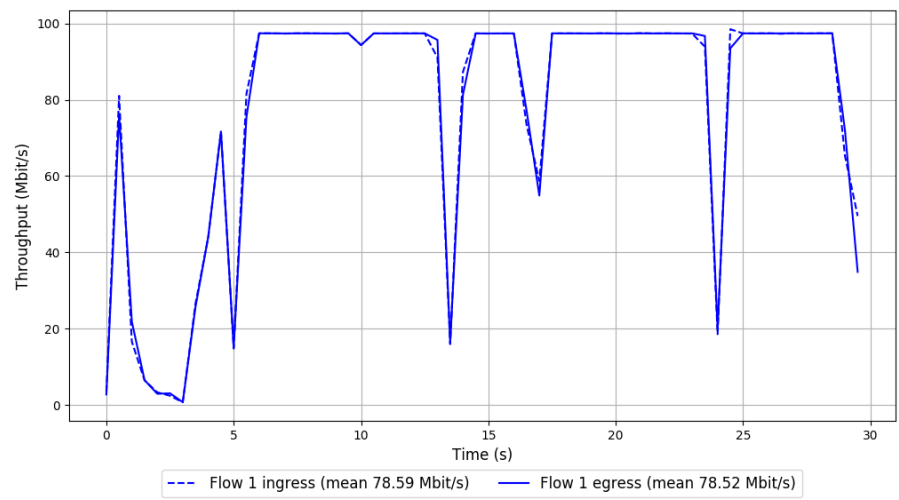


Run 2: Statistics of QUIC Cubic

Start at: 2017-09-21 09:41:01
End at: 2017-09-21 09:41:31
Local clock offset: -0.404 ms
Remote clock offset: -0.374 ms

Below is generated by plot.py at 2017-09-21 15:40:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.52 Mbit/s
95th percentile per-packet one-way delay: 34.474 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 78.52 Mbit/s
95th percentile per-packet one-way delay: 34.474 ms
Loss rate: 0.35%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2017-09-21 09:59:45

End at: 2017-09-21 10:00:15

Local clock offset: -0.448 ms

Remote clock offset: -2.48 ms

Below is generated by plot.py at 2017-09-21 15:40:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 67.39 Mbit/s

95th percentile per-packet one-way delay: 35.426 ms

Loss rate: 0.27%

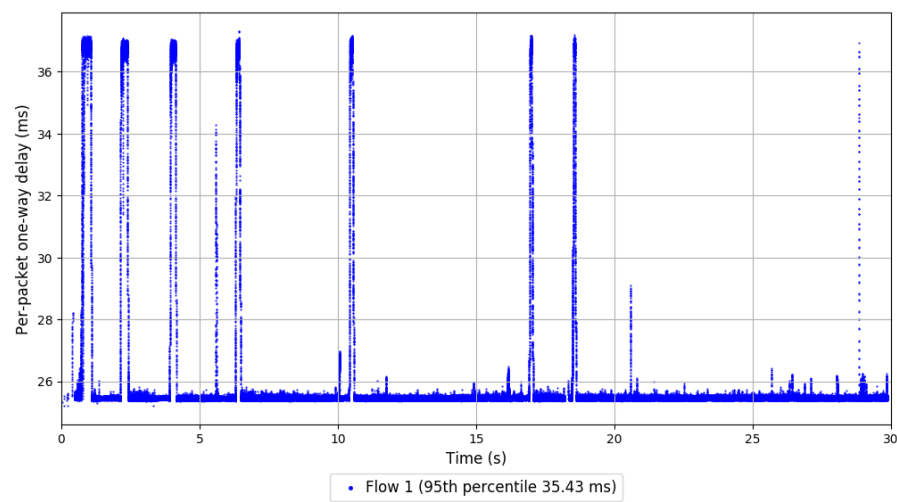
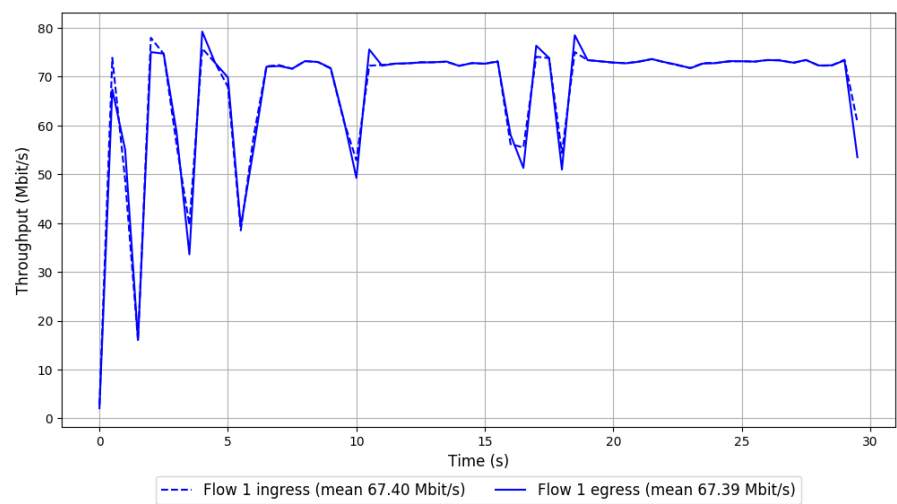
-- Flow 1:

Average throughput: 67.39 Mbit/s

95th percentile per-packet one-way delay: 35.426 ms

Loss rate: 0.27%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2017-09-21 10:18:33

End at: 2017-09-21 10:19:03

Local clock offset: -0.324 ms

Remote clock offset: 0.351 ms

Below is generated by plot.py at 2017-09-21 15:40:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.67 Mbit/s

95th percentile per-packet one-way delay: 34.611 ms

Loss rate: 0.08%

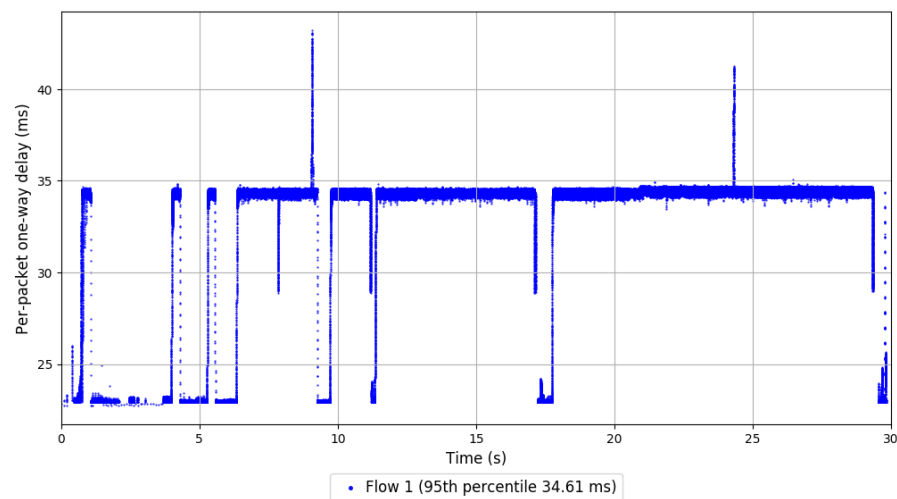
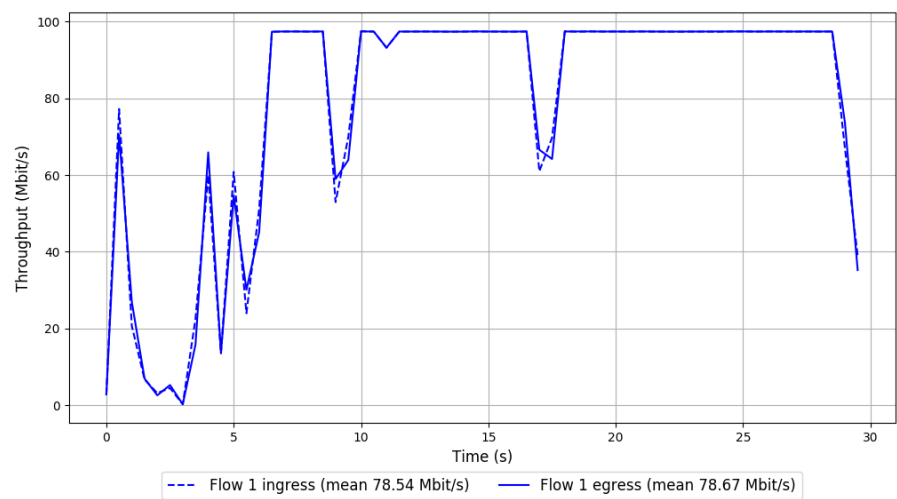
-- Flow 1:

Average throughput: 78.67 Mbit/s

95th percentile per-packet one-way delay: 34.611 ms

Loss rate: 0.08%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2017-09-21 10:37:17

End at: 2017-09-21 10:37:47

Local clock offset: -0.239 ms

Remote clock offset: 0.556 ms

Below is generated by plot.py at 2017-09-21 15:40:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 73.05 Mbit/s

95th percentile per-packet one-way delay: 34.568 ms

Loss rate: 0.38%

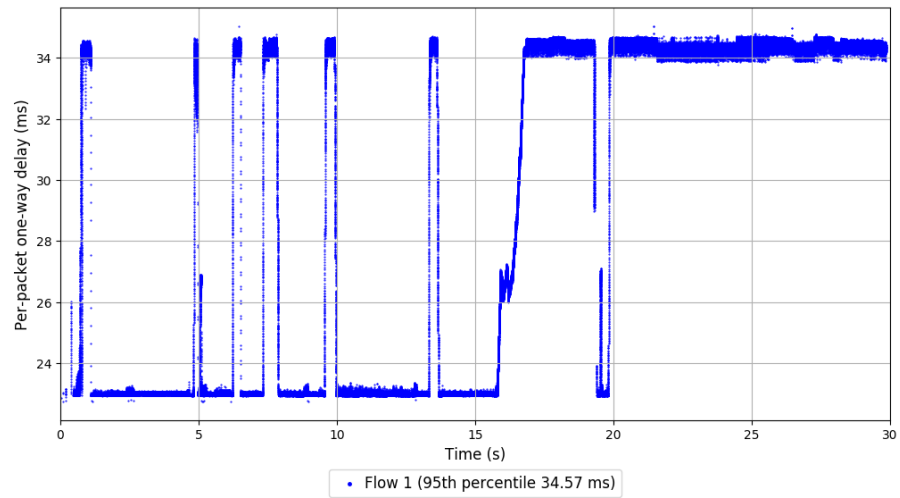
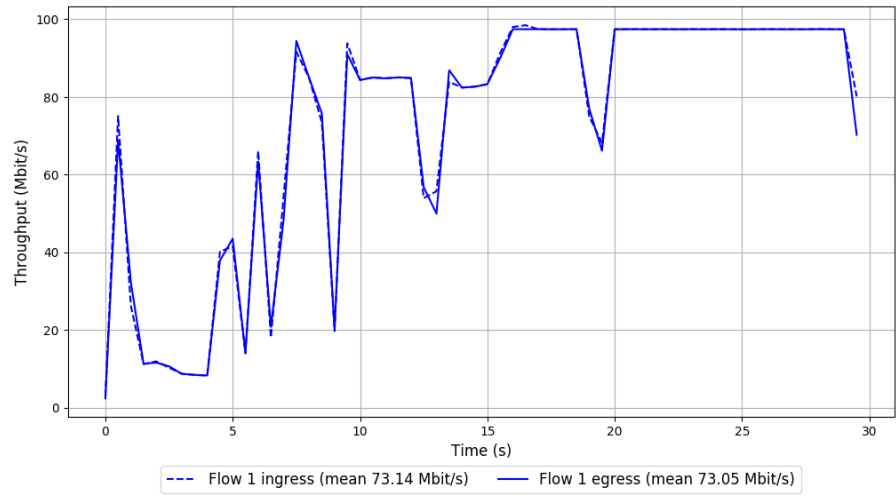
-- Flow 1:

Average throughput: 73.05 Mbit/s

95th percentile per-packet one-way delay: 34.568 ms

Loss rate: 0.38%

Run 5: Report of QUIC Cubic — Data Link

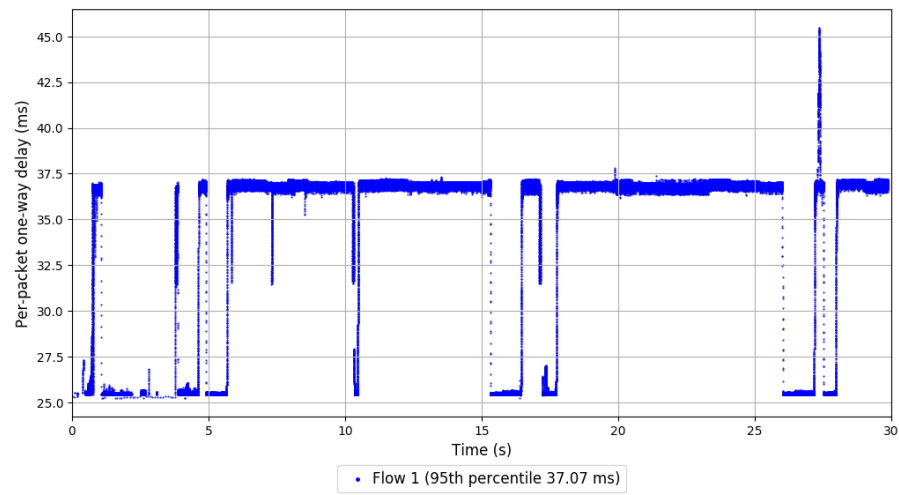
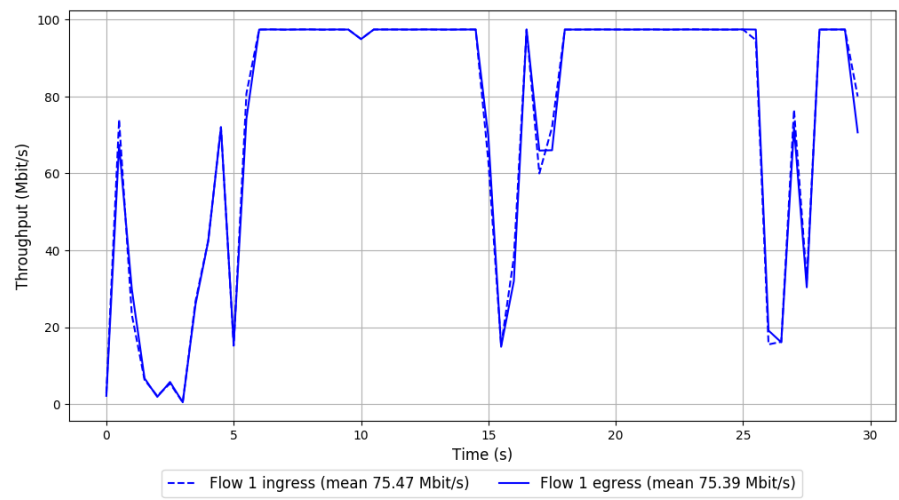


Run 6: Statistics of QUIC Cubic

Start at: 2017-09-21 10:56:00
End at: 2017-09-21 10:56:30
Local clock offset: -0.317 ms
Remote clock offset: -1.938 ms

Below is generated by plot.py at 2017-09-21 15:40:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.39 Mbit/s
95th percentile per-packet one-way delay: 37.068 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 75.39 Mbit/s
95th percentile per-packet one-way delay: 37.068 ms
Loss rate: 0.37%

Run 6: Report of QUIC Cubic — Data Link

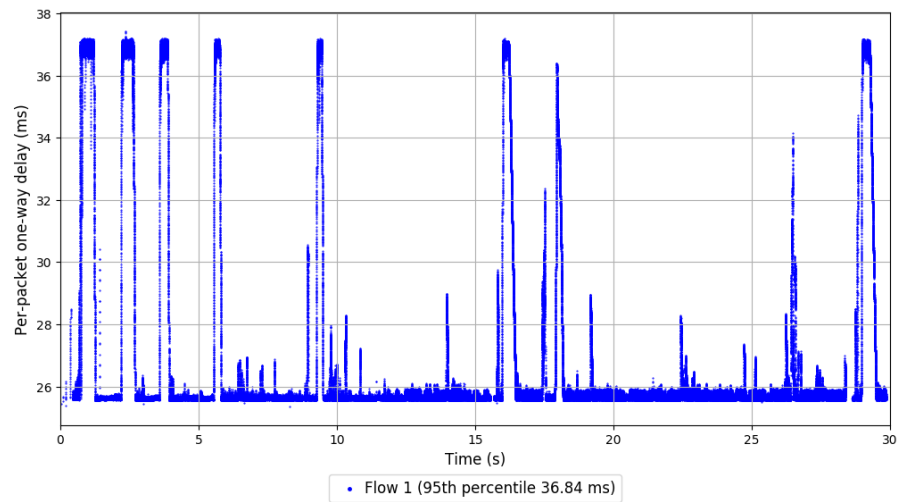
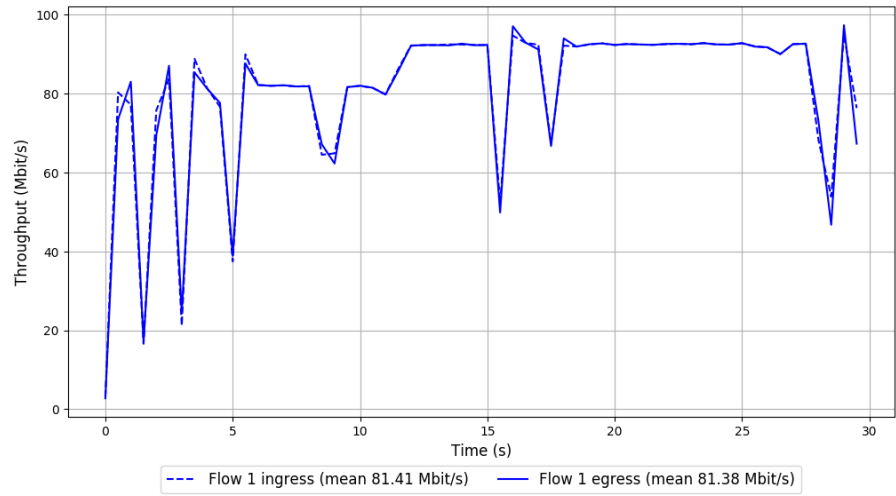


Run 7: Statistics of QUIC Cubic

Start at: 2017-09-21 11:14:43
End at: 2017-09-21 11:15:13
Local clock offset: -0.12 ms
Remote clock offset: -1.967 ms

Below is generated by plot.py at 2017-09-21 15:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.38 Mbit/s
95th percentile per-packet one-way delay: 36.835 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 81.38 Mbit/s
95th percentile per-packet one-way delay: 36.835 ms
Loss rate: 0.28%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2017-09-21 11:33:27

End at: 2017-09-21 11:33:57

Local clock offset: -0.101 ms

Remote clock offset: 0.181 ms

Below is generated by plot.py at 2017-09-21 15:41:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 65.17 Mbit/s

95th percentile per-packet one-way delay: 34.578 ms

Loss rate: 0.31%

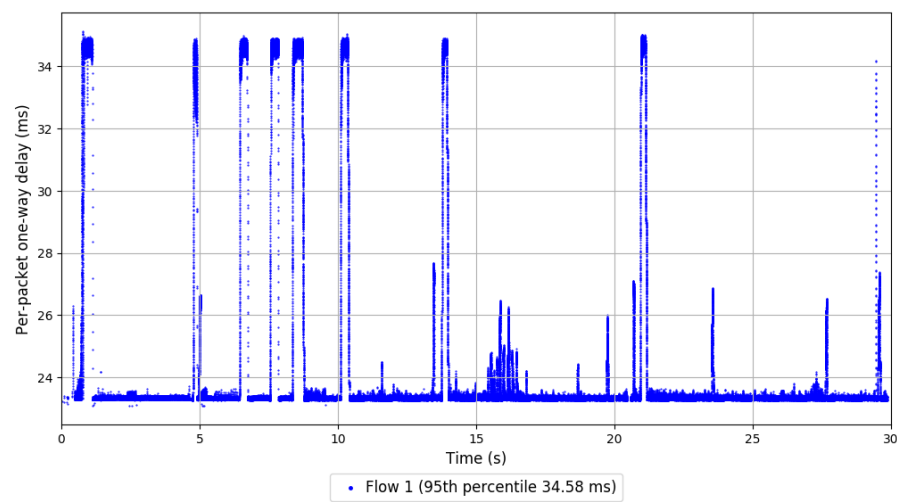
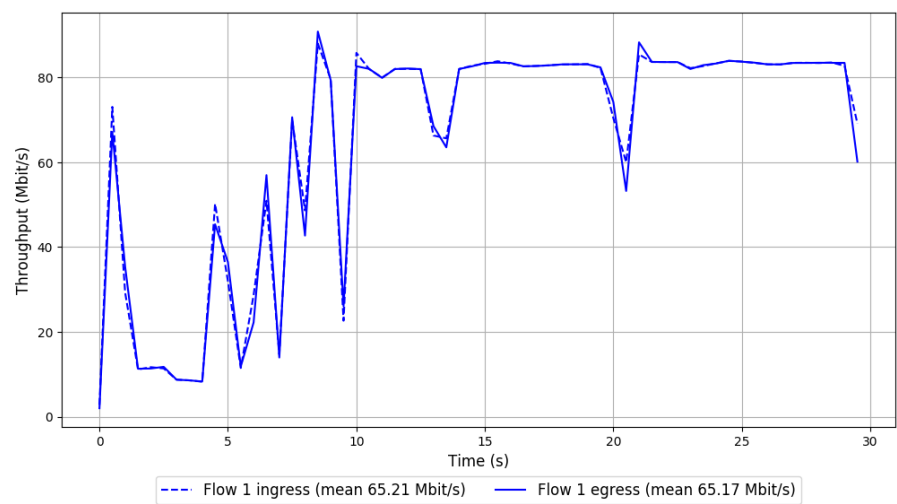
-- Flow 1:

Average throughput: 65.17 Mbit/s

95th percentile per-packet one-way delay: 34.578 ms

Loss rate: 0.31%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2017-09-21 11:52:12

End at: 2017-09-21 11:52:42

Local clock offset: 0.122 ms

Remote clock offset: 0.38 ms

Below is generated by plot.py at 2017-09-21 15:41:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.58 Mbit/s

95th percentile per-packet one-way delay: 34.804 ms

Loss rate: 0.37%

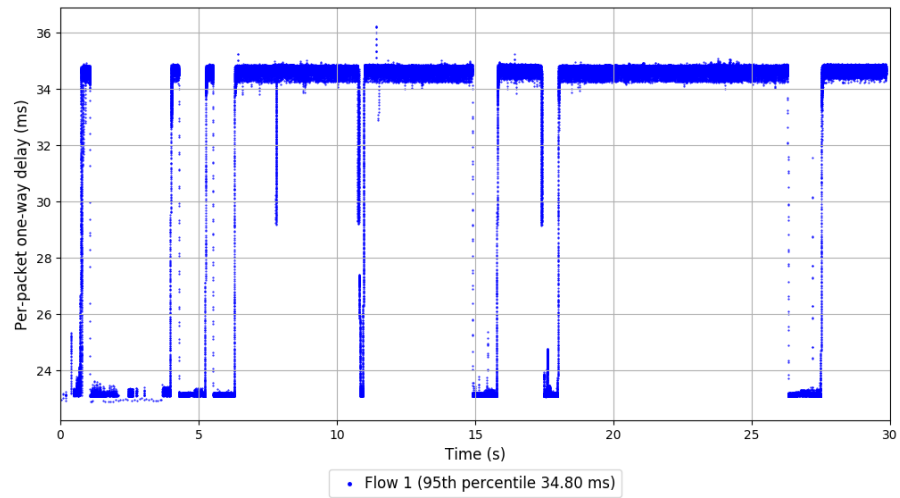
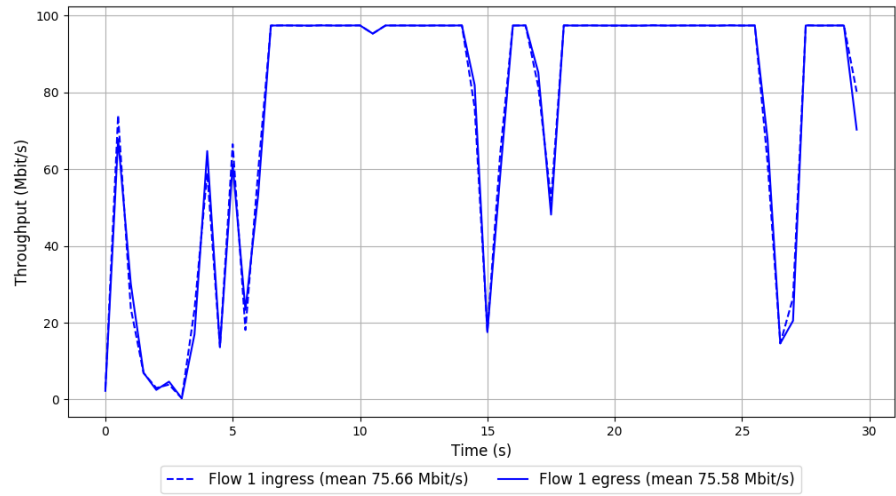
-- Flow 1:

Average throughput: 75.58 Mbit/s

95th percentile per-packet one-way delay: 34.804 ms

Loss rate: 0.37%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2017-09-21 12:10:56

End at: 2017-09-21 12:11:26

Local clock offset: 0.203 ms

Remote clock offset: 0.053 ms

Below is generated by plot.py at 2017-09-21 15:41:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 76.82 Mbit/s

95th percentile per-packet one-way delay: 34.985 ms

Loss rate: 0.07%

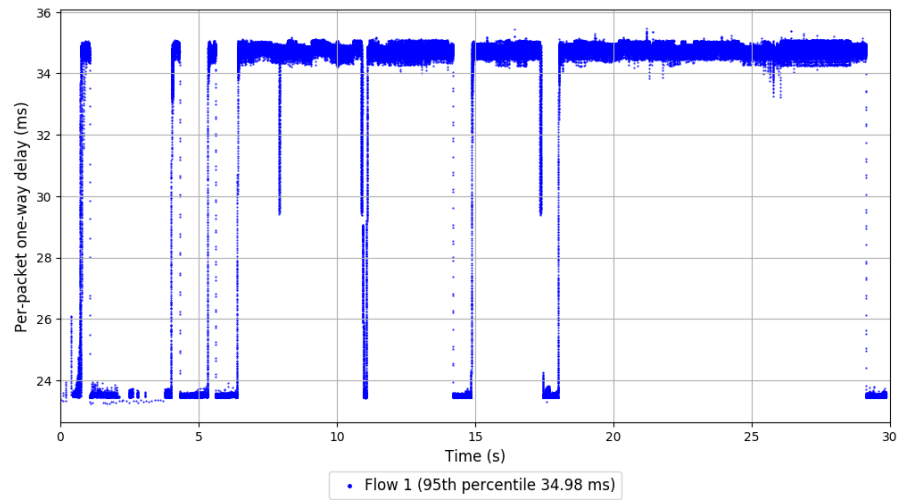
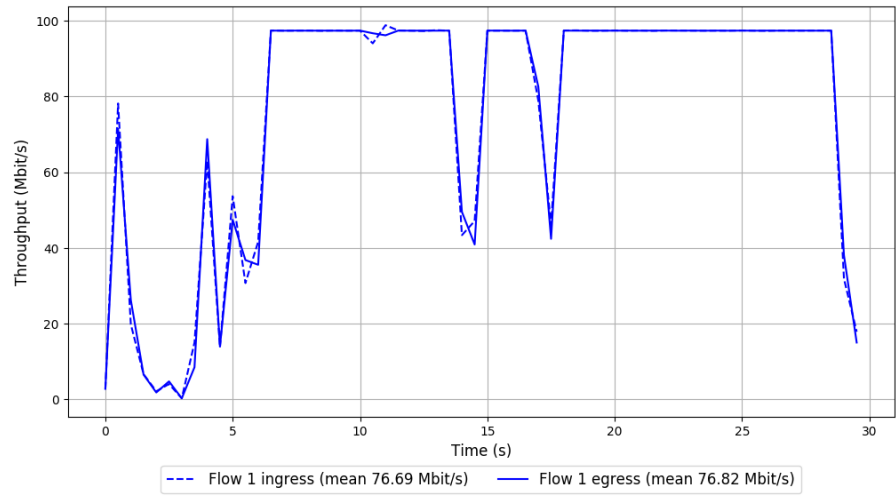
-- Flow 1:

Average throughput: 76.82 Mbit/s

95th percentile per-packet one-way delay: 34.985 ms

Loss rate: 0.07%

Run 10: Report of QUIC Cubic — Data Link

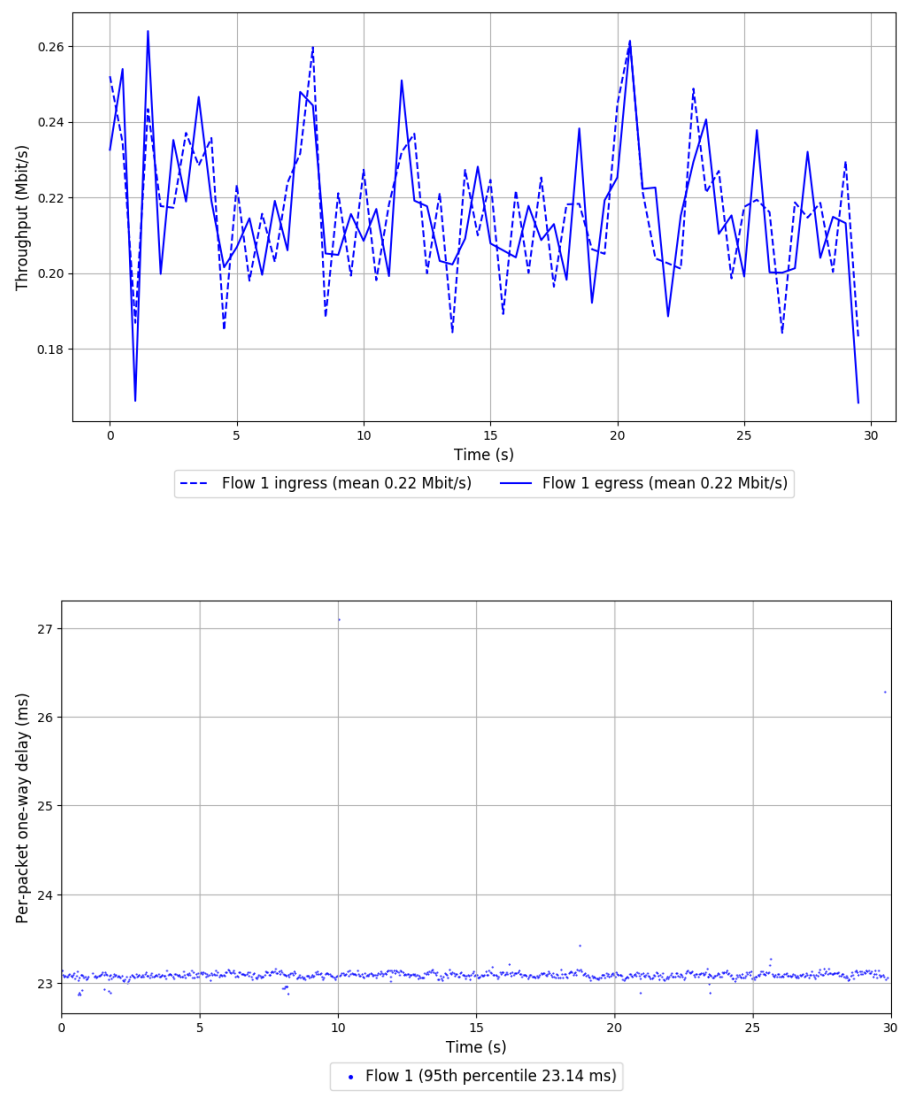


```
Run 1: Statistics of SCReAM

Start at: 2017-09-21 09:31:42
End at: 2017-09-21 09:32:12
Local clock offset: -0.418 ms
Remote clock offset: -0.685 ms

# Below is generated by plot.py at 2017-09-21 15:41:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.140 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.140 ms
Loss rate: 0.26%
```

Run 1: Report of SReAM — Data Link

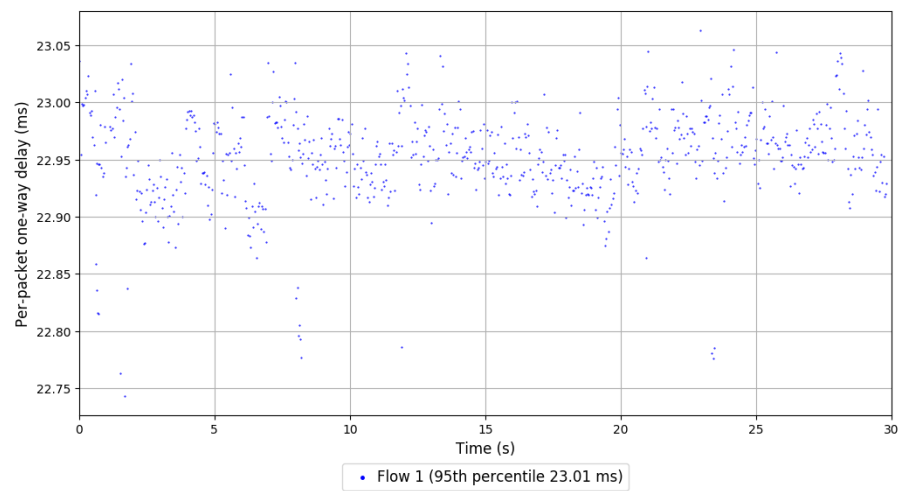
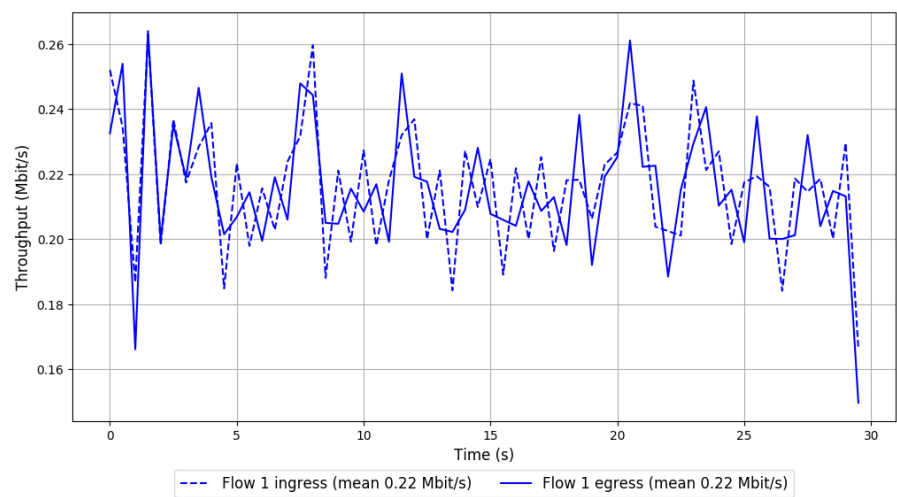


Run 2: Statistics of SCReAM

Start at: 2017-09-21 09:50:27
End at: 2017-09-21 09:50:57
Local clock offset: -0.426 ms
Remote clock offset: -0.194 ms

Below is generated by plot.py at 2017-09-21 15:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.010 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.010 ms
Loss rate: 0.25%

Run 2: Report of SReAM — Data Link

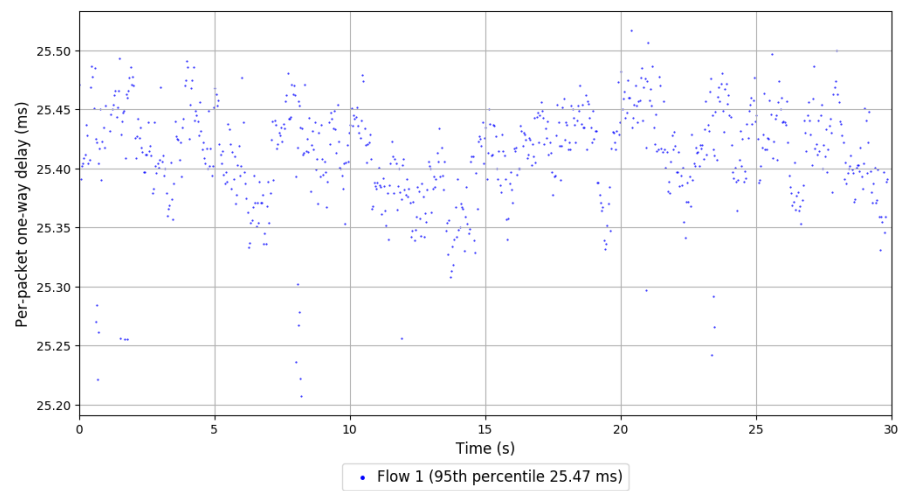
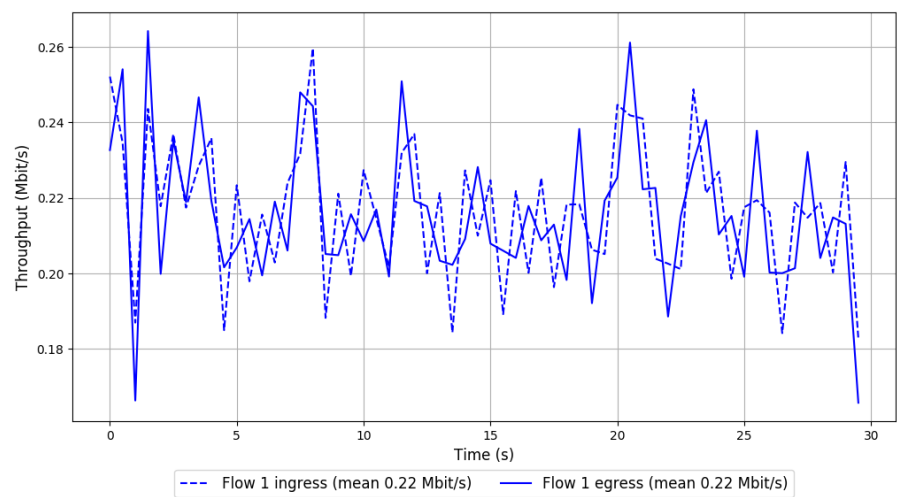


Run 3: Statistics of SCReAM

Start at: 2017-09-21 10:09:08
End at: 2017-09-21 10:09:38
Local clock offset: -0.46 ms
Remote clock offset: -2.286 ms

Below is generated by plot.py at 2017-09-21 15:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 25.471 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 25.471 ms
Loss rate: 0.26%

Run 3: Report of SReAM — Data Link



Run 4: Statistics of SCReAM

Start at: 2017-09-21 10:28:00

End at: 2017-09-21 10:28:30

Local clock offset: -0.31 ms

Remote clock offset: 0.07 ms

Below is generated by plot.py at 2017-09-21 15:41:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 23.415 ms

Loss rate: 0.26%

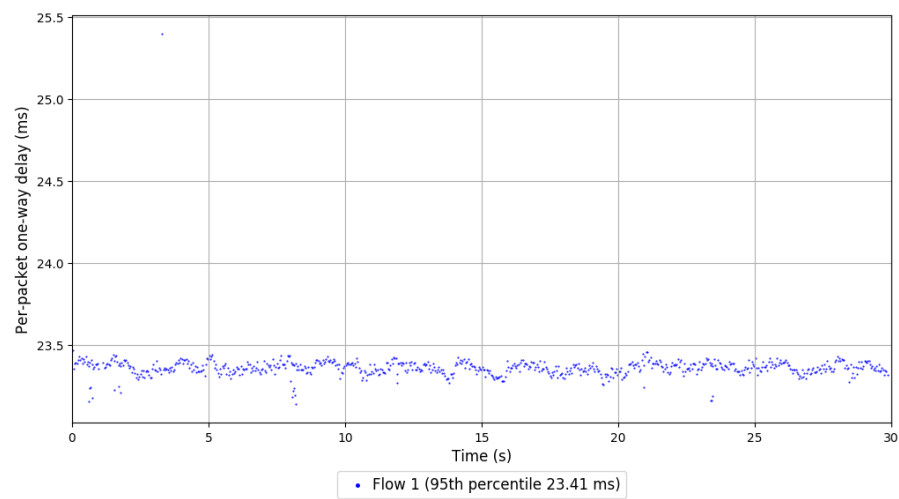
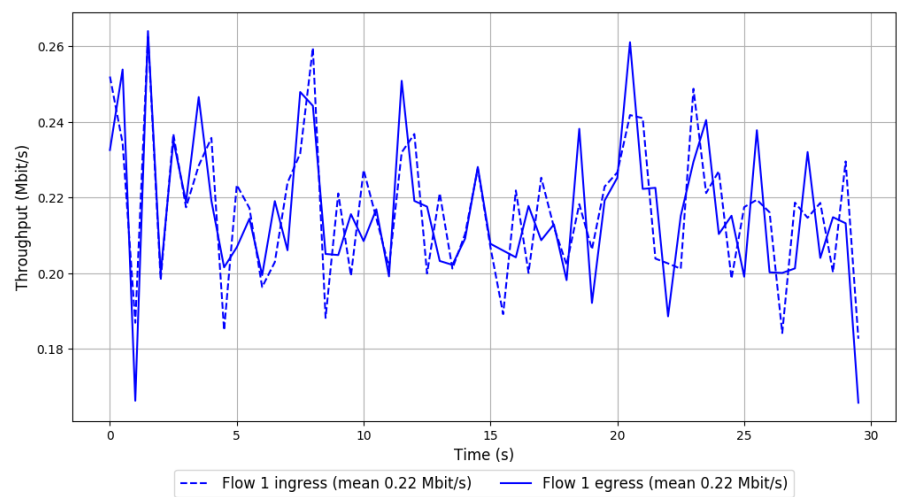
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 23.415 ms

Loss rate: 0.26%

Run 4: Report of SReAM — Data Link

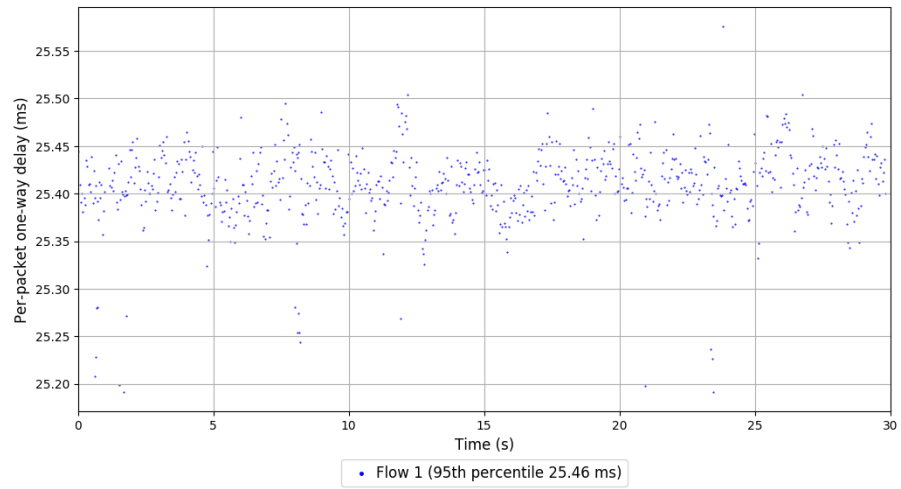
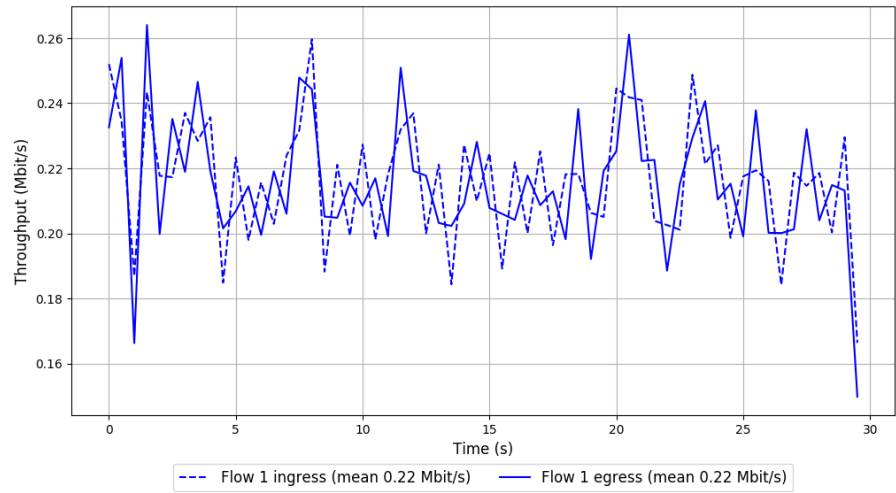


Run 5: Statistics of SCReAM

Start at: 2017-09-21 10:46:43
End at: 2017-09-21 10:47:13
Local clock offset: -0.334 ms
Remote clock offset: -1.877 ms

Below is generated by plot.py at 2017-09-21 15:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 25.462 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 25.462 ms
Loss rate: 0.25%

Run 5: Report of SReAM — Data Link

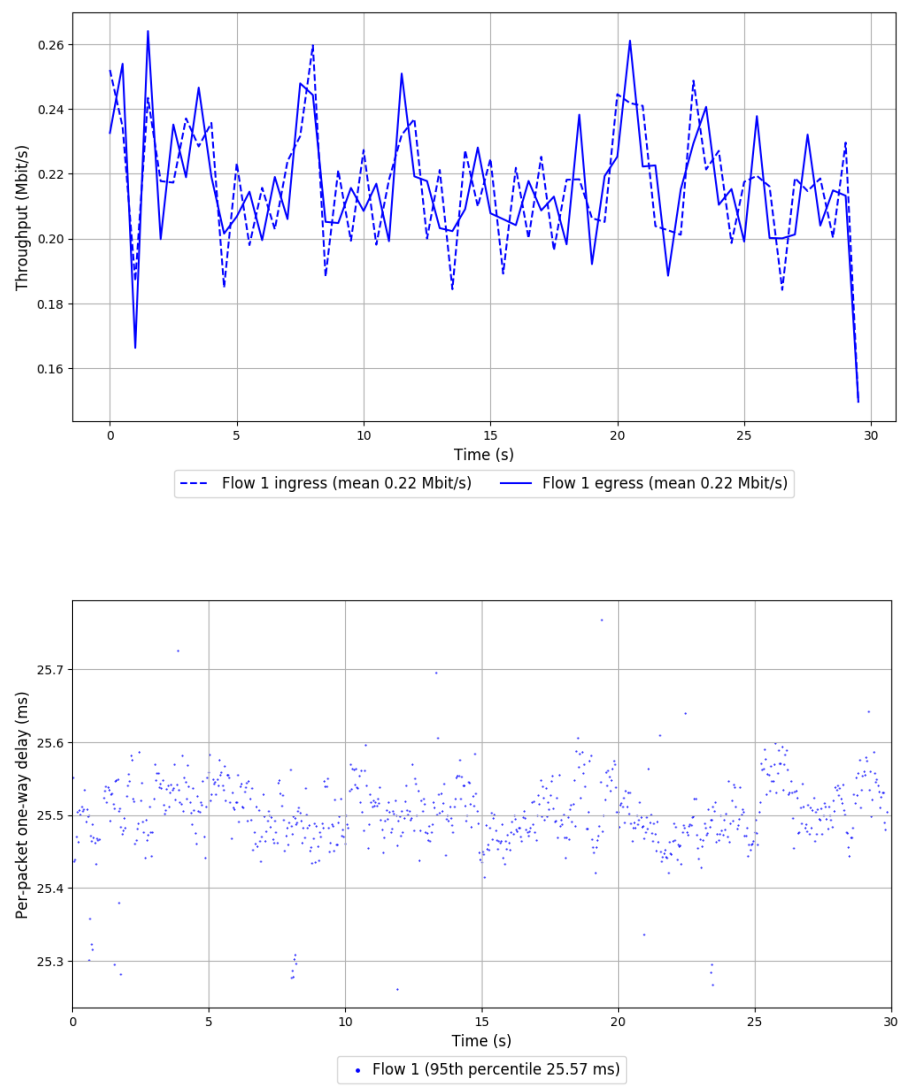


Run 6: Statistics of SCReAM

Start at: 2017-09-21 11:05:25
End at: 2017-09-21 11:05:56
Local clock offset: -0.28 ms
Remote clock offset: -1.935 ms

Below is generated by plot.py at 2017-09-21 15:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 25.570 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 25.570 ms
Loss rate: 0.12%

Run 6: Report of SReAM — Data Link



Run 7: Statistics of SCReAM

Start at: 2017-09-21 11:24:08

End at: 2017-09-21 11:24:38

Local clock offset: -0.159 ms

Remote clock offset: 0.695 ms

Below is generated by plot.py at 2017-09-21 15:41:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 22.886 ms

Loss rate: 0.25%

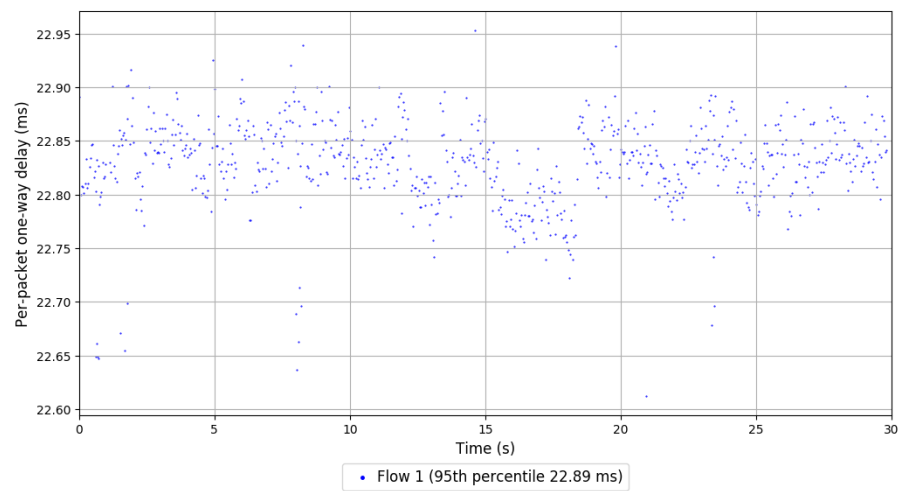
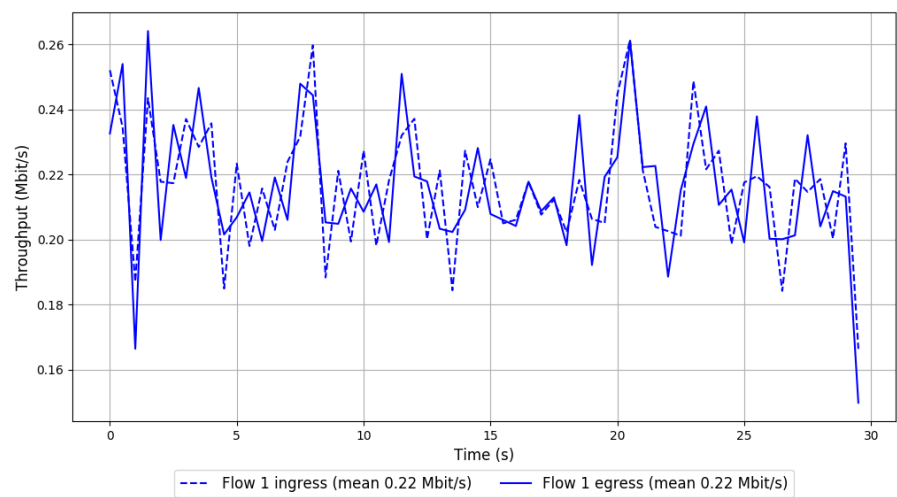
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 22.886 ms

Loss rate: 0.25%

Run 7: Report of SReAM — Data Link



Run 8: Statistics of SCReAM

Start at: 2017-09-21 11:42:53

End at: 2017-09-21 11:43:23

Local clock offset: 0.057 ms

Remote clock offset: 0.115 ms

Below is generated by plot.py at 2017-09-21 15:41:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 23.518 ms

Loss rate: 0.13%

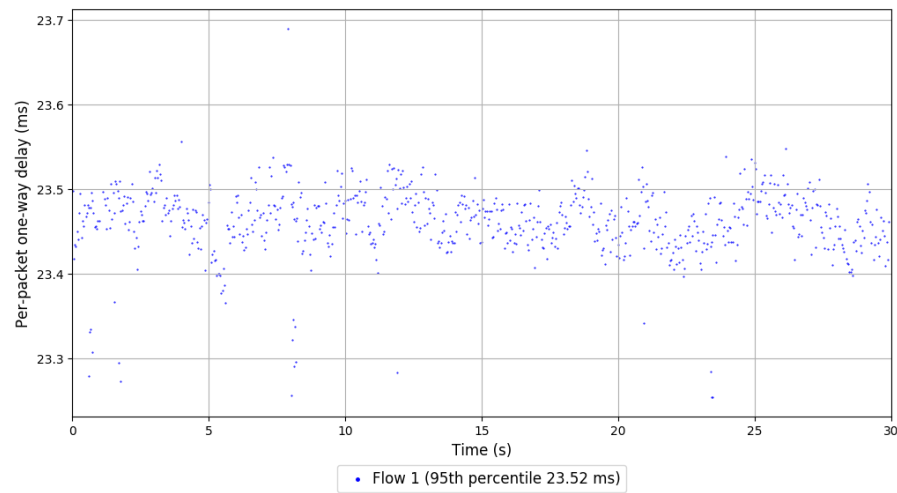
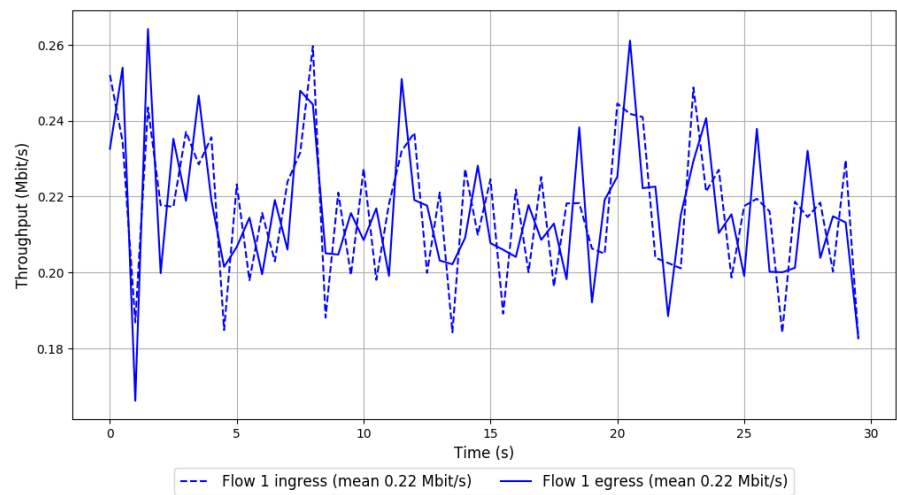
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 23.518 ms

Loss rate: 0.13%

Run 8: Report of SReAM — Data Link



Run 9: Statistics of SCReAM

Start at: 2017-09-21 12:01:40

End at: 2017-09-21 12:02:10

Local clock offset: 0.161 ms

Remote clock offset: 0.416 ms

Below is generated by plot.py at 2017-09-21 15:41:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 23.227 ms

Loss rate: 0.26%

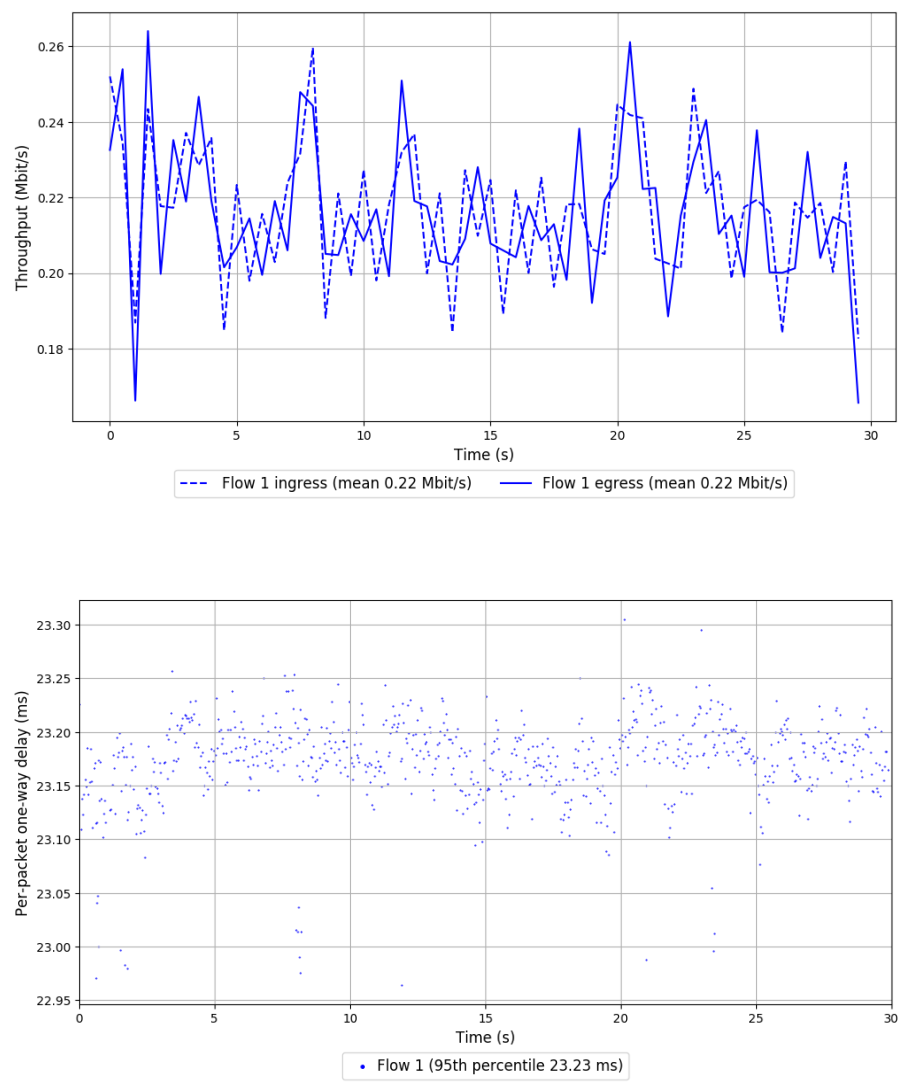
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 23.227 ms

Loss rate: 0.26%

Run 9: Report of SReAM — Data Link



Run 10: Statistics of SReAM

Start at: 2017-09-21 12:20:24

End at: 2017-09-21 12:20:54

Local clock offset: 0.128 ms

Remote clock offset: -2.121 ms

Below is generated by plot.py at 2017-09-21 15:41:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 25.574 ms

Loss rate: 0.25%

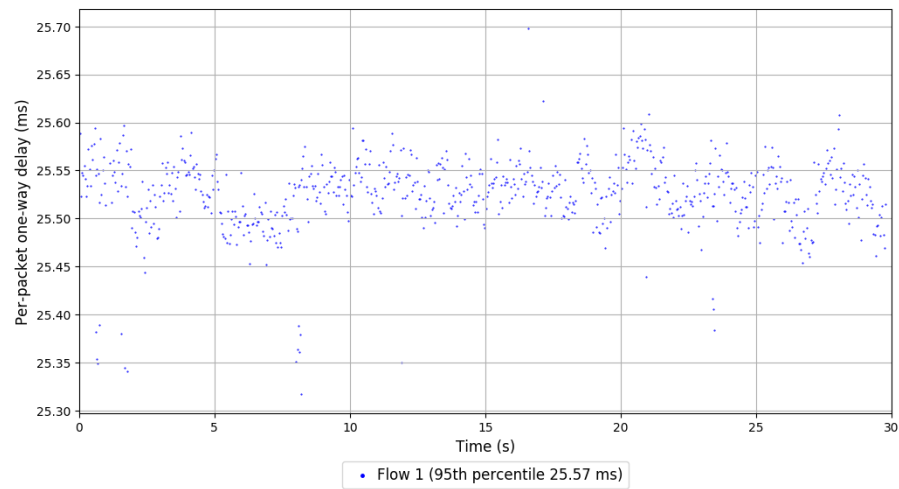
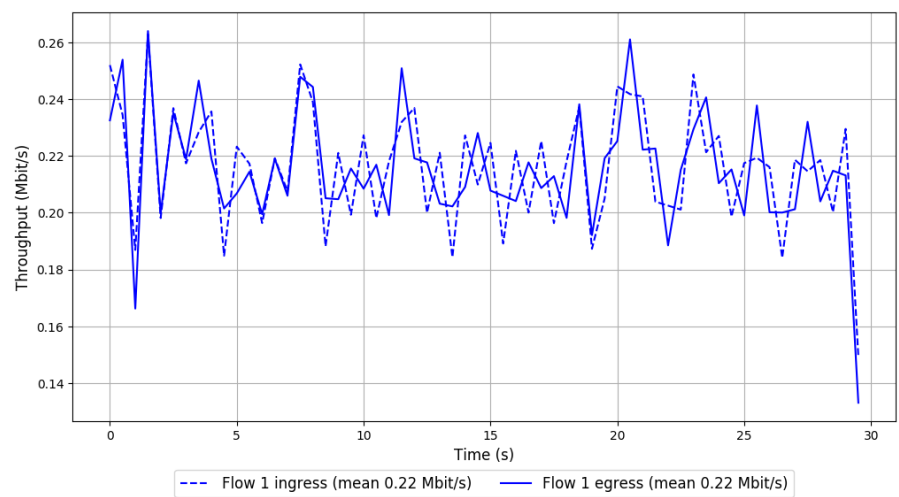
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 25.574 ms

Loss rate: 0.25%

Run 10: Report of SCRaM — Data Link

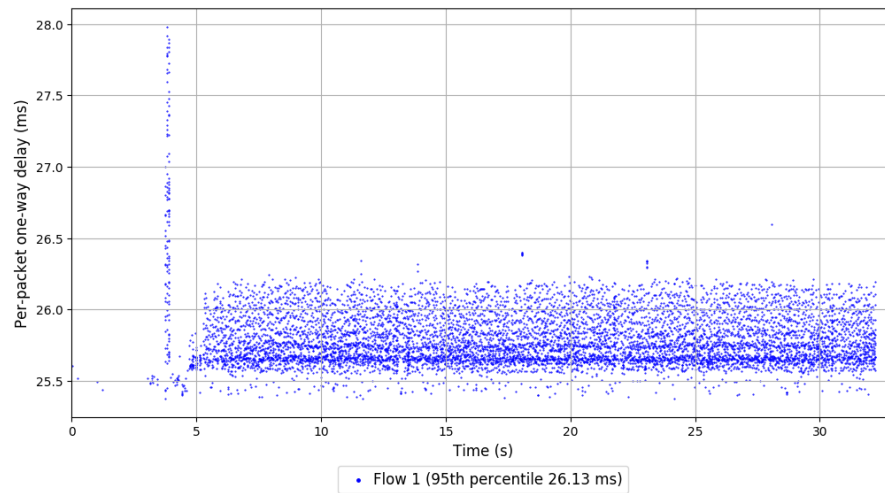
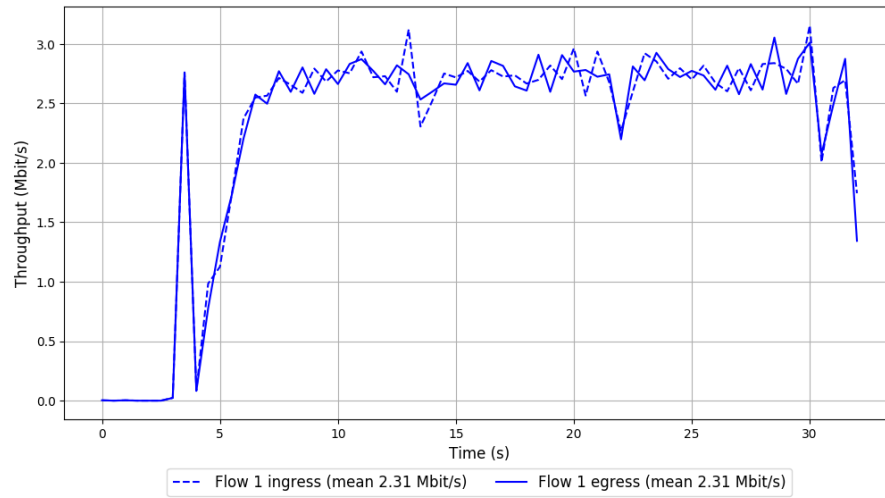


```
Run 1: Statistics of WebRTC media

Start at: 2017-09-21 09:32:58
End at: 2017-09-21 09:33:28
Local clock offset: -0.298 ms
Remote clock offset: -3.154 ms

# Below is generated by plot.py at 2017-09-21 15:41:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 26.128 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 26.128 ms
Loss rate: 0.29%
```


Run 1: Report of WebRTC media — Data Link

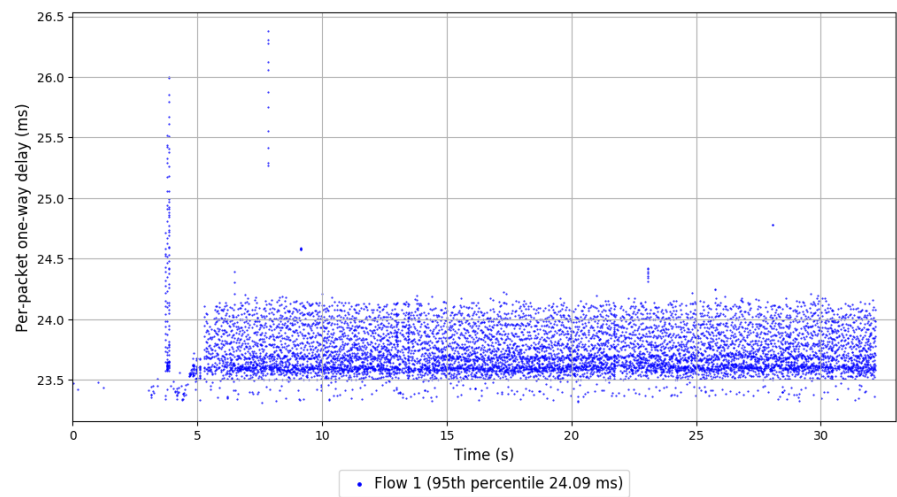
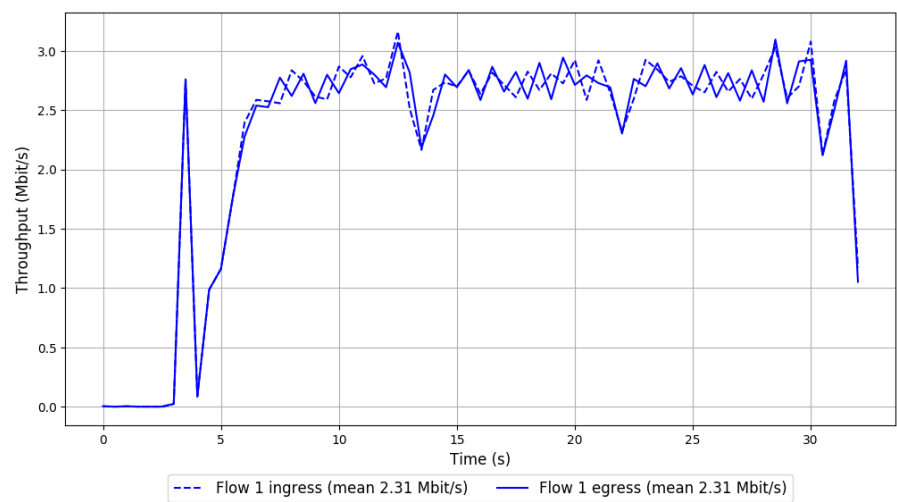


Run 2: Statistics of WebRTC media

Start at: 2017-09-21 09:51:43
End at: 2017-09-21 09:52:13
Local clock offset: -0.321 ms
Remote clock offset: -0.698 ms

Below is generated by plot.py at 2017-09-21 15:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 24.091 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 24.091 ms
Loss rate: 0.19%

Run 2: Report of WebRTC media — Data Link

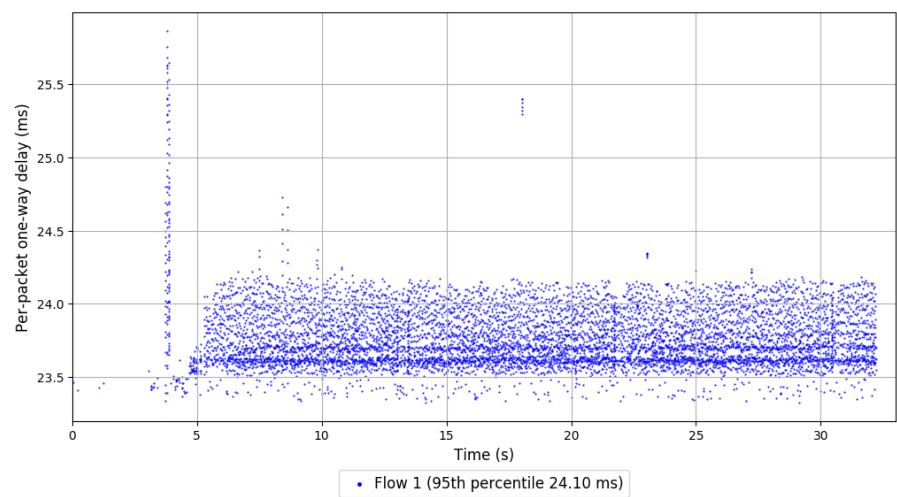
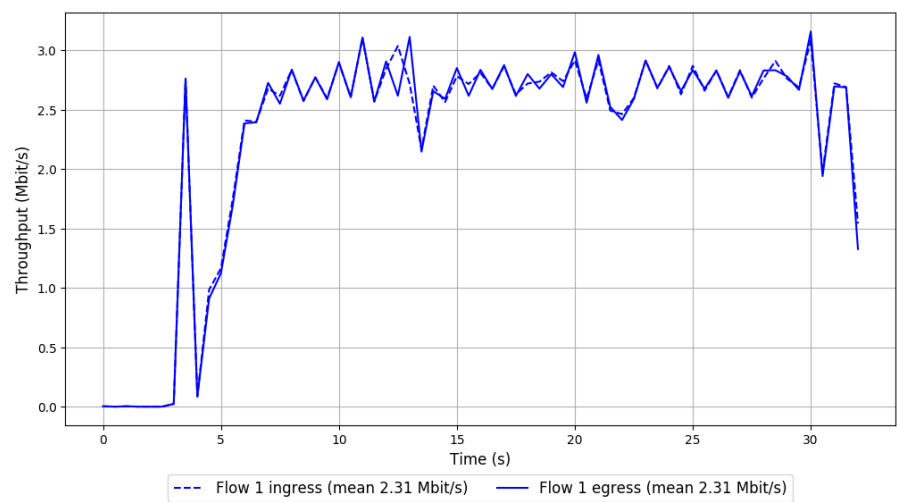


Run 3: Statistics of WebRTC media

Start at: 2017-09-21 10:10:24
End at: 2017-09-21 10:10:54
Local clock offset: -0.342 ms
Remote clock offset: -0.287 ms

Below is generated by plot.py at 2017-09-21 15:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 24.104 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 24.104 ms
Loss rate: 0.29%

Run 3: Report of WebRTC media — Data Link



Run 4: Statistics of WebRTC media

Start at: 2017-09-21 10:29:16

End at: 2017-09-21 10:29:46

Local clock offset: -0.383 ms

Remote clock offset: 0.393 ms

Below is generated by plot.py at 2017-09-21 15:41:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.31 Mbit/s

95th percentile per-packet one-way delay: 23.508 ms

Loss rate: 0.29%

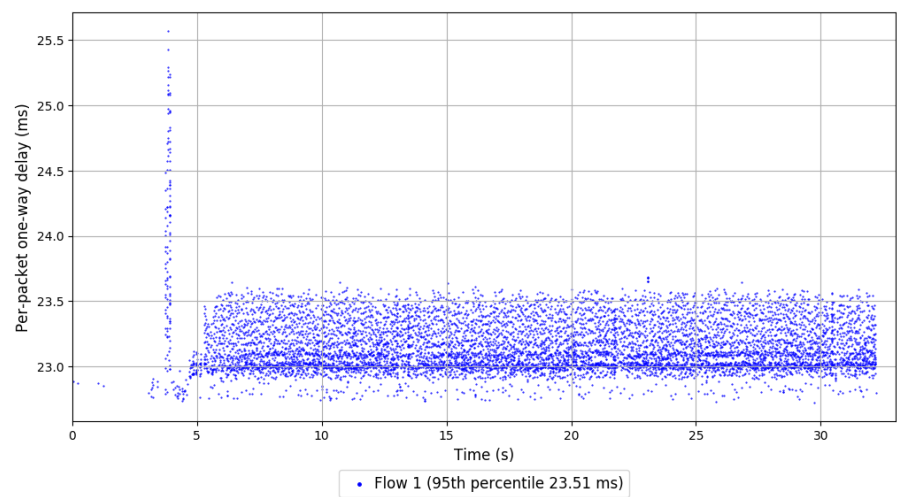
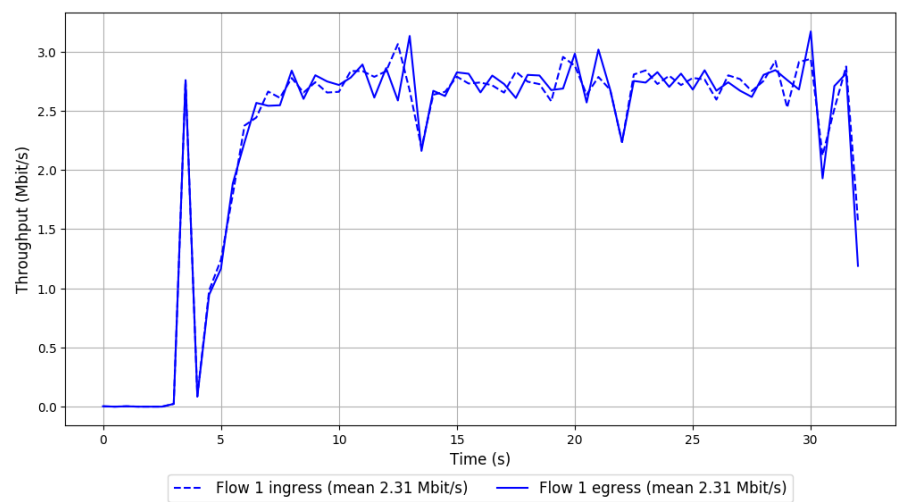
-- Flow 1:

Average throughput: 2.31 Mbit/s

95th percentile per-packet one-way delay: 23.508 ms

Loss rate: 0.29%

Run 4: Report of WebRTC media — Data Link



Run 5: Statistics of WebRTC media

Start at: 2017-09-21 10:47:59

End at: 2017-09-21 10:48:29

Local clock offset: -0.223 ms

Remote clock offset: 0.18 ms

Below is generated by plot.py at 2017-09-21 15:41:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.31 Mbit/s

95th percentile per-packet one-way delay: 23.912 ms

Loss rate: 0.25%

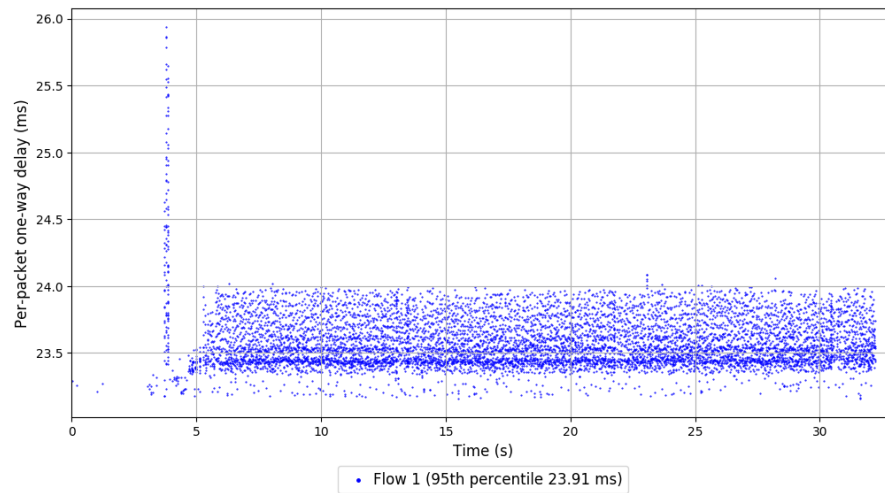
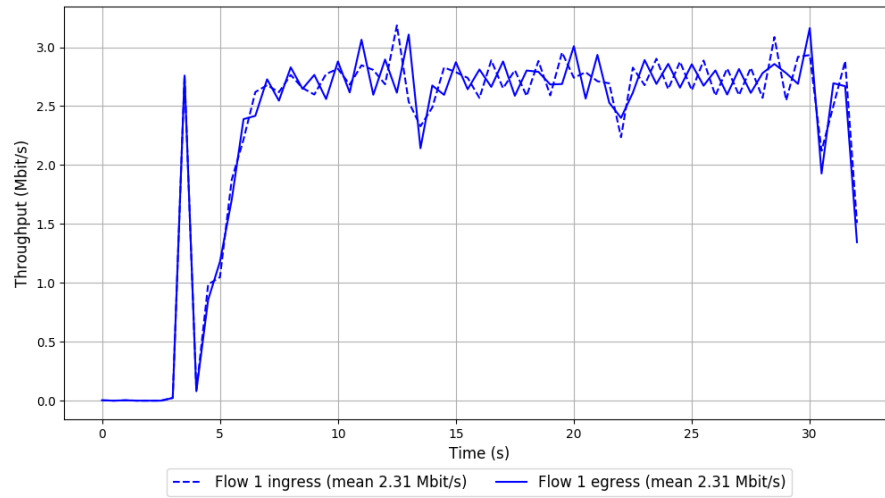
-- Flow 1:

Average throughput: 2.31 Mbit/s

95th percentile per-packet one-way delay: 23.912 ms

Loss rate: 0.25%

Run 5: Report of WebRTC media — Data Link



Run 6: Statistics of WebRTC media

Start at: 2017-09-21 11:06:42

End at: 2017-09-21 11:07:12

Local clock offset: -0.282 ms

Remote clock offset: -1.89 ms

Below is generated by plot.py at 2017-09-21 15:41:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.31 Mbit/s

95th percentile per-packet one-way delay: 25.997 ms

Loss rate: 0.30%

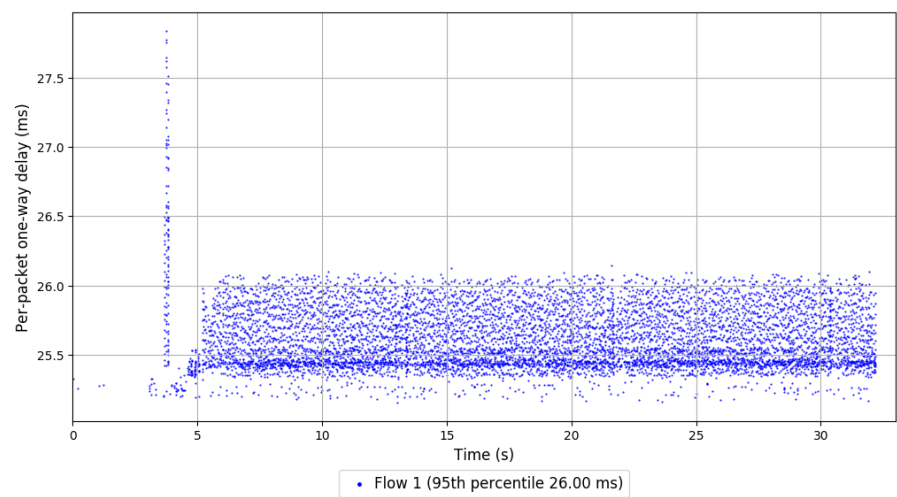
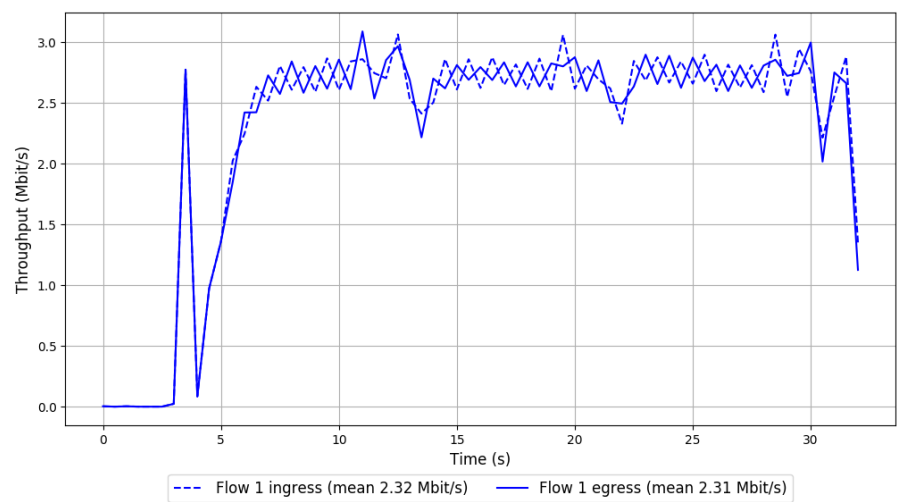
-- Flow 1:

Average throughput: 2.31 Mbit/s

95th percentile per-packet one-way delay: 25.997 ms

Loss rate: 0.30%

Run 6: Report of WebRTC media — Data Link



Run 7: Statistics of WebRTC media

Start at: 2017-09-21 11:25:25

End at: 2017-09-21 11:25:55

Local clock offset: -0.053 ms

Remote clock offset: 0.105 ms

Below is generated by plot.py at 2017-09-21 15:41:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.31 Mbit/s

95th percentile per-packet one-way delay: 24.015 ms

Loss rate: 0.30%

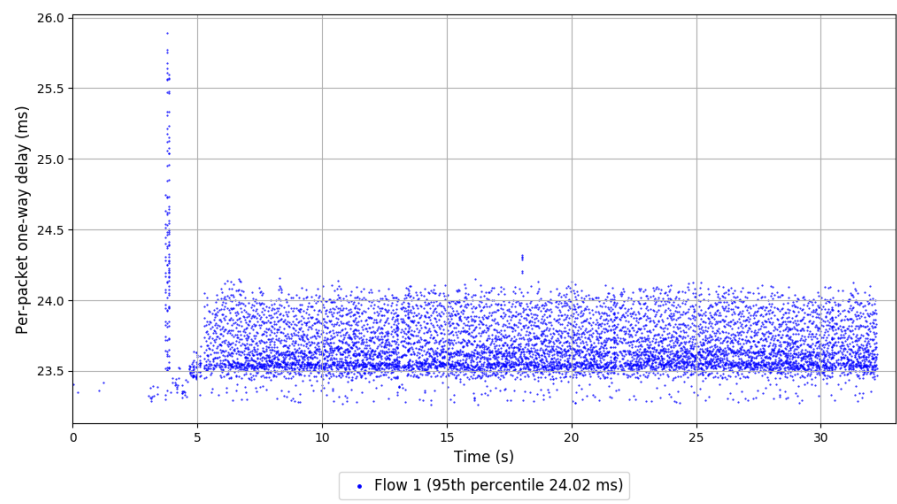
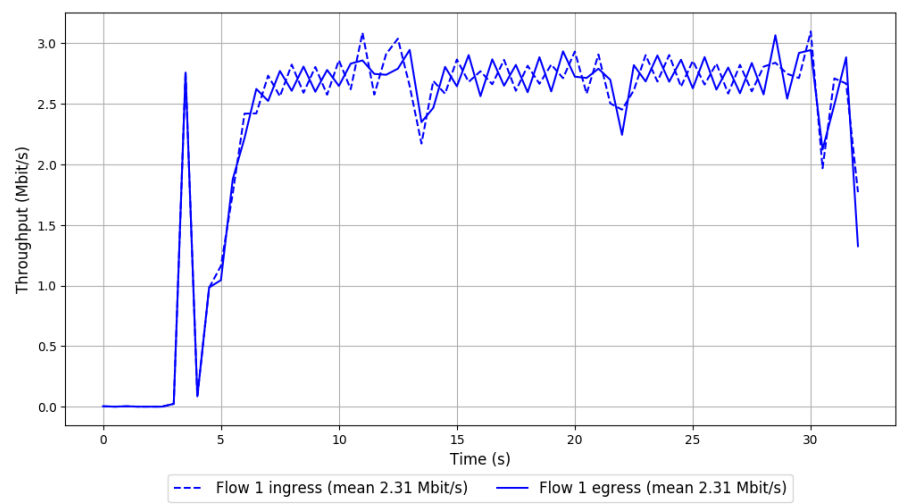
-- Flow 1:

Average throughput: 2.31 Mbit/s

95th percentile per-packet one-way delay: 24.015 ms

Loss rate: 0.30%

Run 7: Report of WebRTC media — Data Link

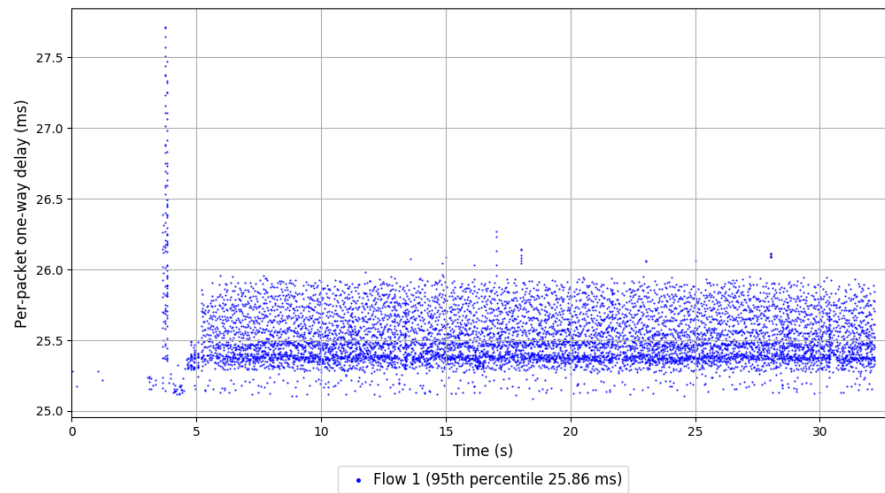
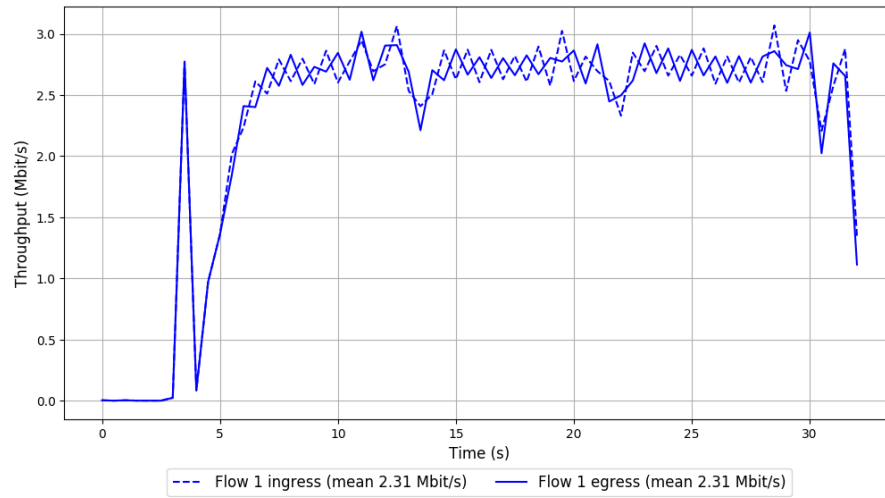


Run 8: Statistics of WebRTC media

Start at: 2017-09-21 11:44:10
End at: 2017-09-21 11:44:40
Local clock offset: -0.027 ms
Remote clock offset: -1.903 ms

Below is generated by plot.py at 2017-09-21 15:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 25.860 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 25.860 ms
Loss rate: 0.30%

Run 8: Report of WebRTC media — Data Link

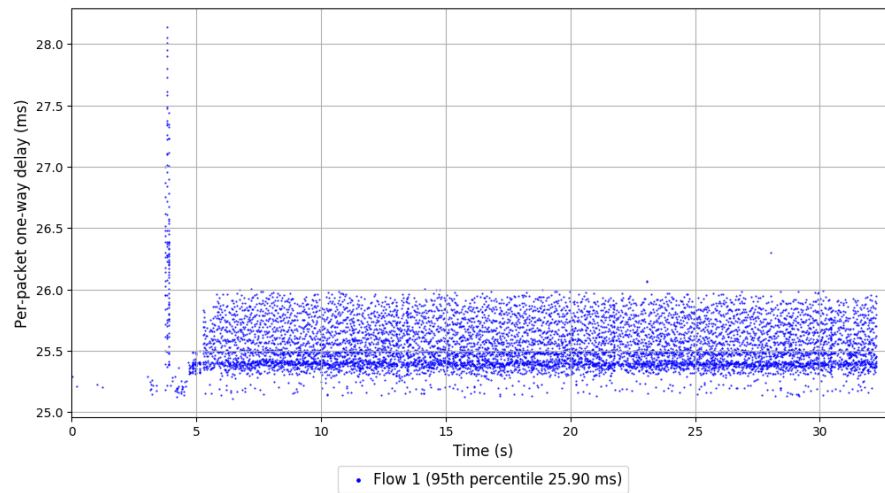
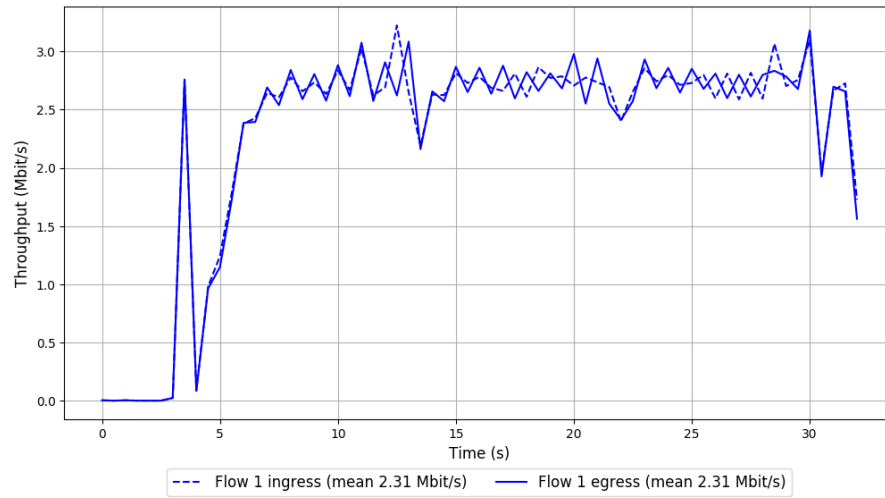


Run 9: Statistics of WebRTC media

Start at: 2017-09-21 12:02:56
End at: 2017-09-21 12:03:26
Local clock offset: 0.06 ms
Remote clock offset: -1.983 ms

Below is generated by plot.py at 2017-09-21 15:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 25.897 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 25.897 ms
Loss rate: 0.26%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2017-09-21 12:21:41

End at: 2017-09-21 12:22:11

Local clock offset: 0.237 ms

Remote clock offset: 0.425 ms

Below is generated by plot.py at 2017-09-21 15:41:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.31 Mbit/s

95th percentile per-packet one-way delay: 23.511 ms

Loss rate: 0.28%

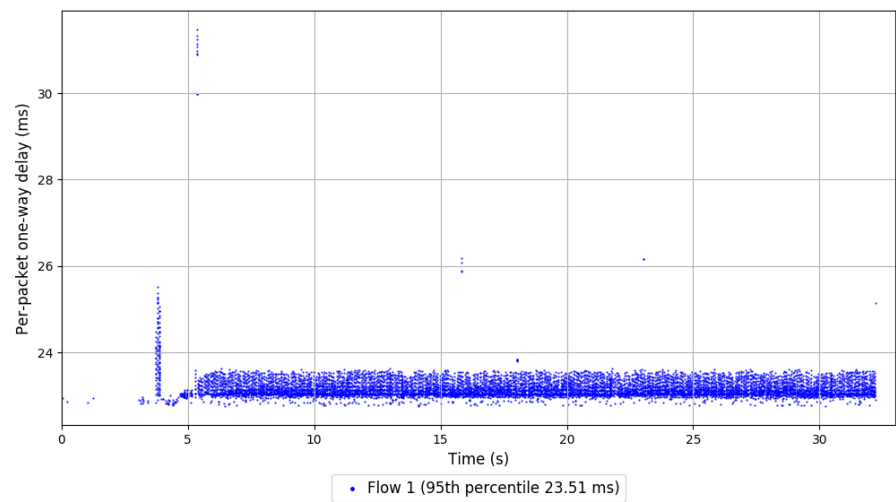
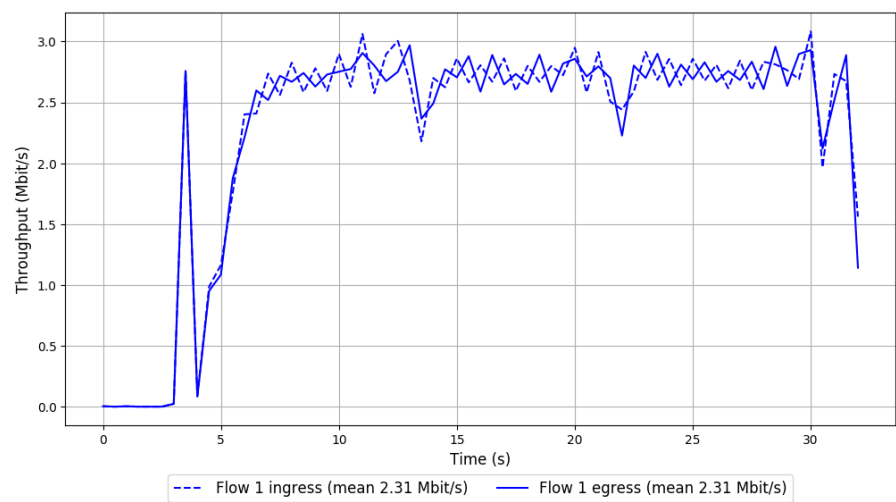
-- Flow 1:

Average throughput: 2.31 Mbit/s

95th percentile per-packet one-way delay: 23.511 ms

Loss rate: 0.28%

Run 10: Report of WebRTC media — Data Link

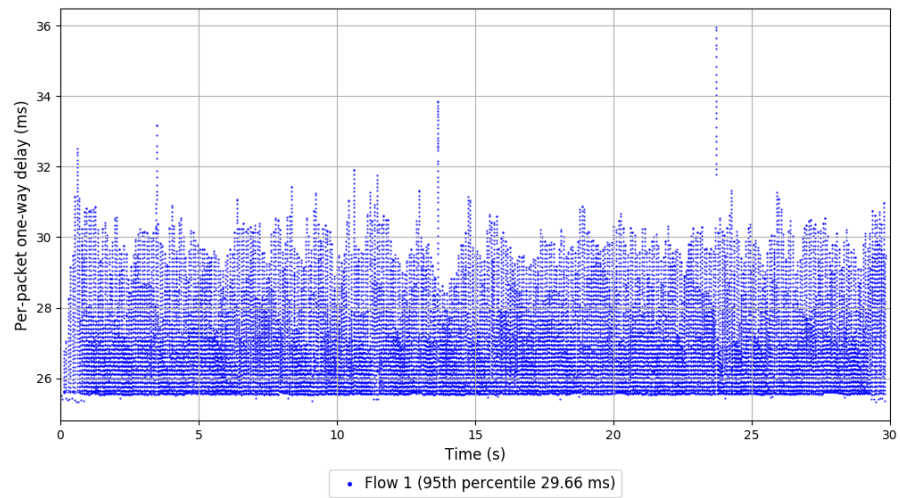
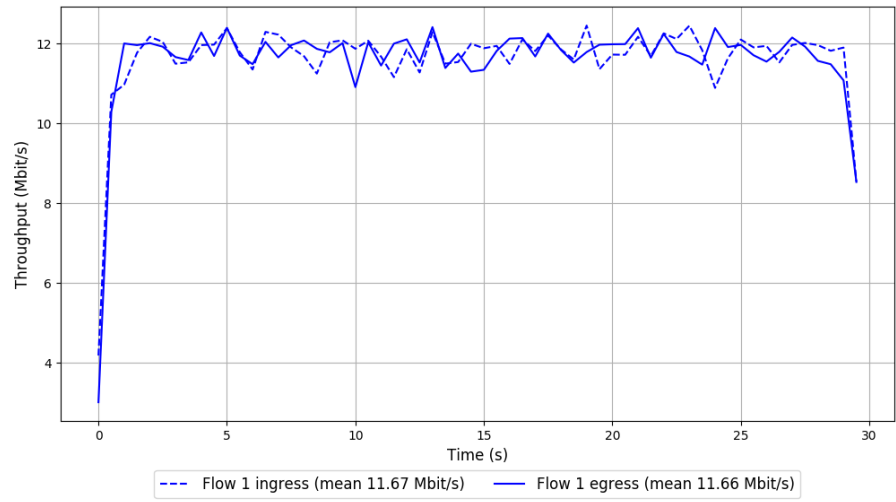


Run 1: Statistics of Sprout

Start at: 2017-09-21 09:34:15
End at: 2017-09-21 09:34:45
Local clock offset: -0.308 ms
Remote clock offset: -3.065 ms

Below is generated by plot.py at 2017-09-21 15:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.66 Mbit/s
95th percentile per-packet one-way delay: 29.657 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 11.66 Mbit/s
95th percentile per-packet one-way delay: 29.657 ms
Loss rate: 0.28%

Run 1: Report of Sprout — Data Link

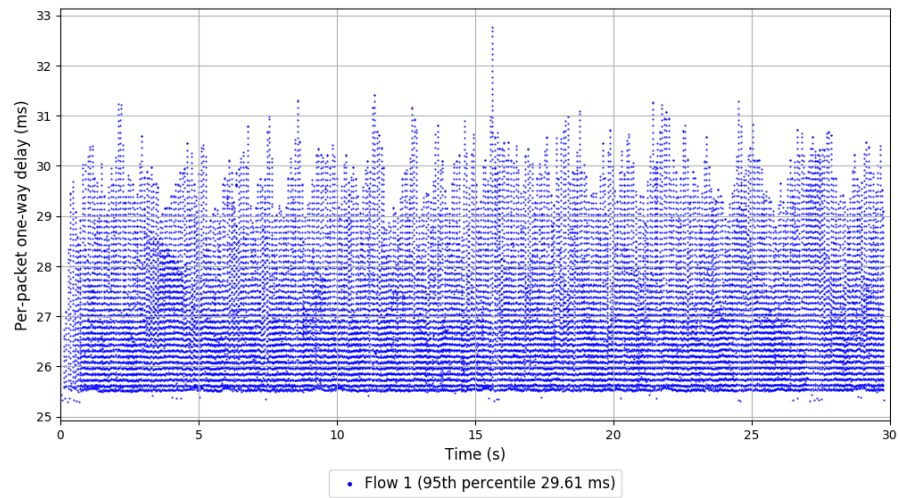
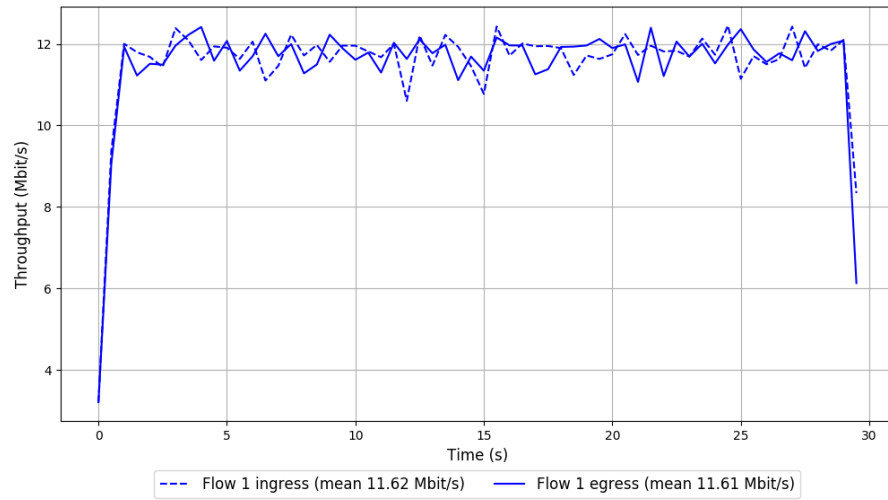


Run 2: Statistics of Sprout

Start at: 2017-09-21 09:53:00
End at: 2017-09-21 09:53:30
Local clock offset: -0.428 ms
Remote clock offset: -2.689 ms

Below is generated by plot.py at 2017-09-21 15:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.61 Mbit/s
95th percentile per-packet one-way delay: 29.614 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 11.61 Mbit/s
95th percentile per-packet one-way delay: 29.614 ms
Loss rate: 0.32%

Run 2: Report of Sprout — Data Link

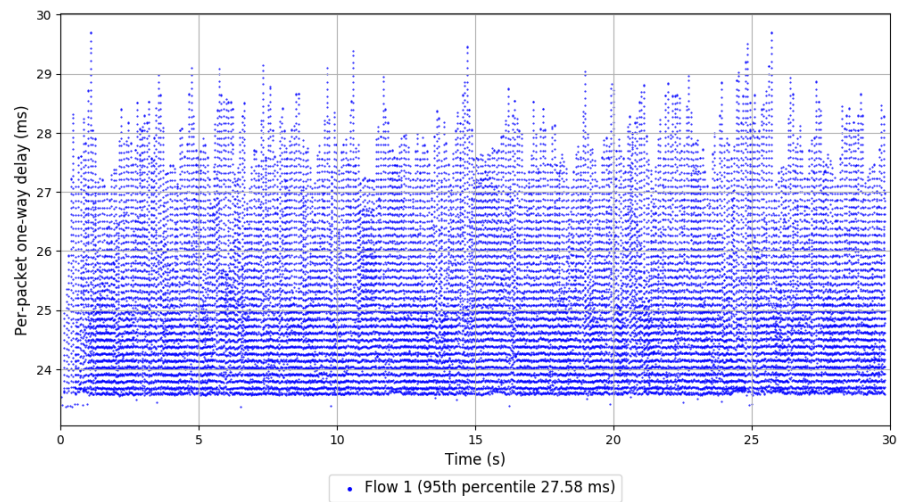
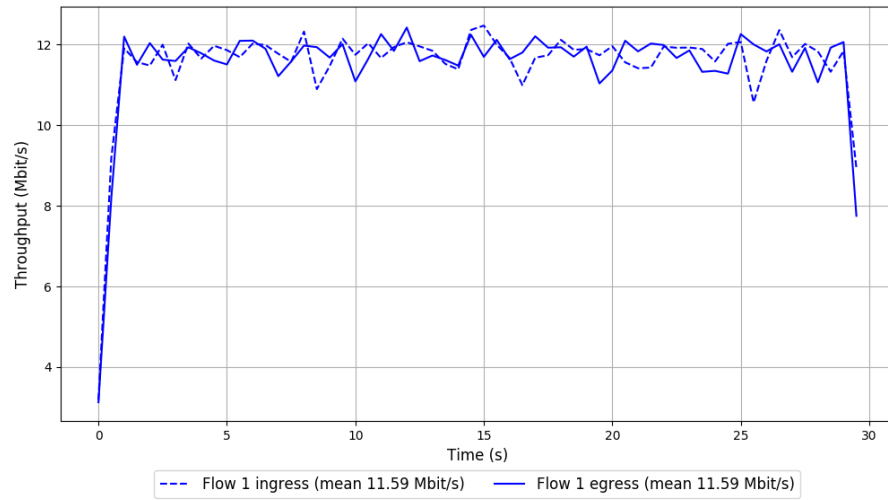


Run 3: Statistics of Sprout

Start at: 2017-09-21 10:11:40
End at: 2017-09-21 10:12:10
Local clock offset: -0.336 ms
Remote clock offset: -0.292 ms

Below is generated by plot.py at 2017-09-21 15:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.59 Mbit/s
95th percentile per-packet one-way delay: 27.577 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 11.59 Mbit/s
95th percentile per-packet one-way delay: 27.577 ms
Loss rate: 0.28%

Run 3: Report of Sprout — Data Link

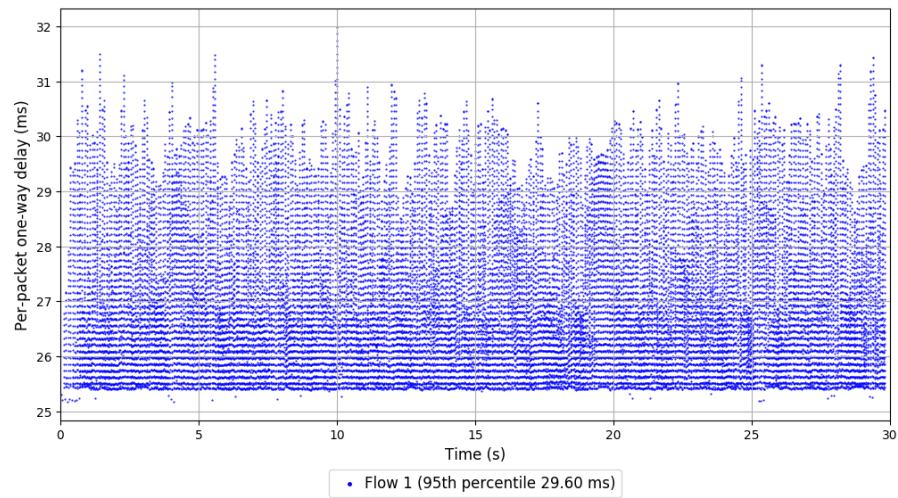
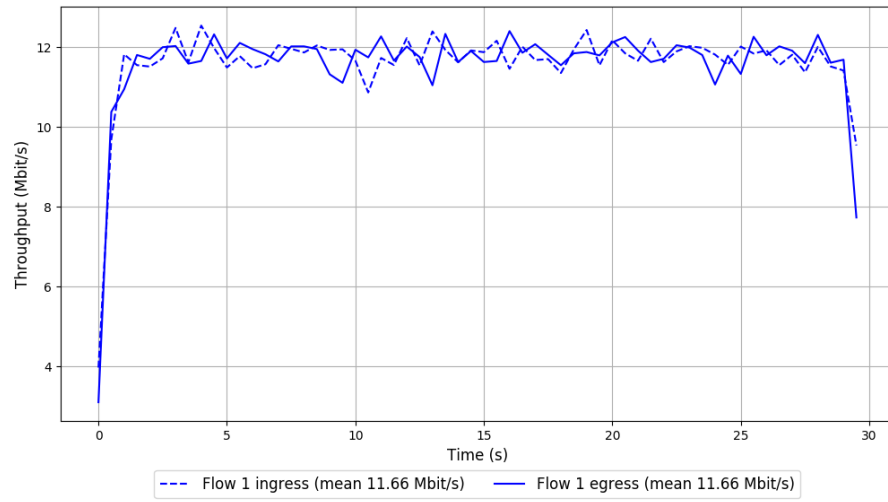


Run 4: Statistics of Sprout

Start at: 2017-09-21 10:30:32
End at: 2017-09-21 10:31:02
Local clock offset: -0.273 ms
Remote clock offset: -1.937 ms

Below is generated by plot.py at 2017-09-21 15:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.66 Mbit/s
95th percentile per-packet one-way delay: 29.596 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 11.66 Mbit/s
95th percentile per-packet one-way delay: 29.596 ms
Loss rate: 0.26%

Run 4: Report of Sprout — Data Link



Run 5: Statistics of Sprout

Start at: 2017-09-21 10:49:16

End at: 2017-09-21 10:49:46

Local clock offset: -0.34 ms

Remote clock offset: 0.191 ms

Below is generated by plot.py at 2017-09-21 15:41:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 11.48 Mbit/s

95th percentile per-packet one-way delay: 27.414 ms

Loss rate: 0.28%

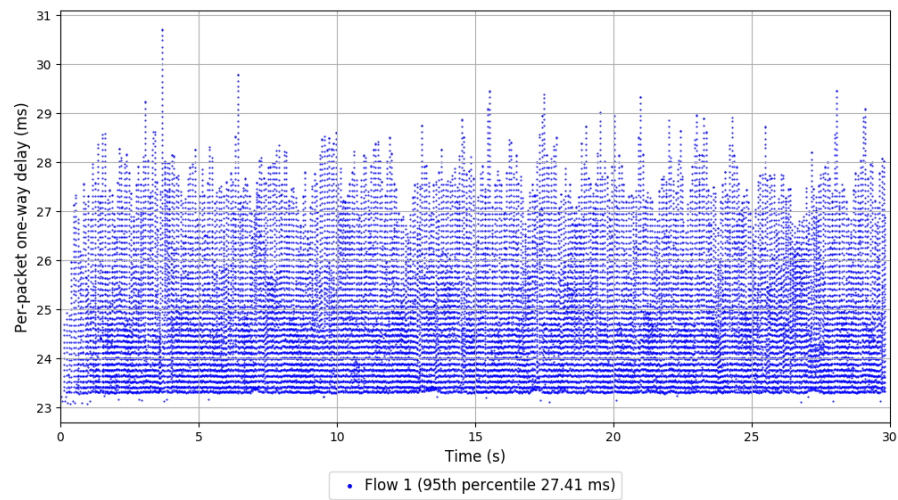
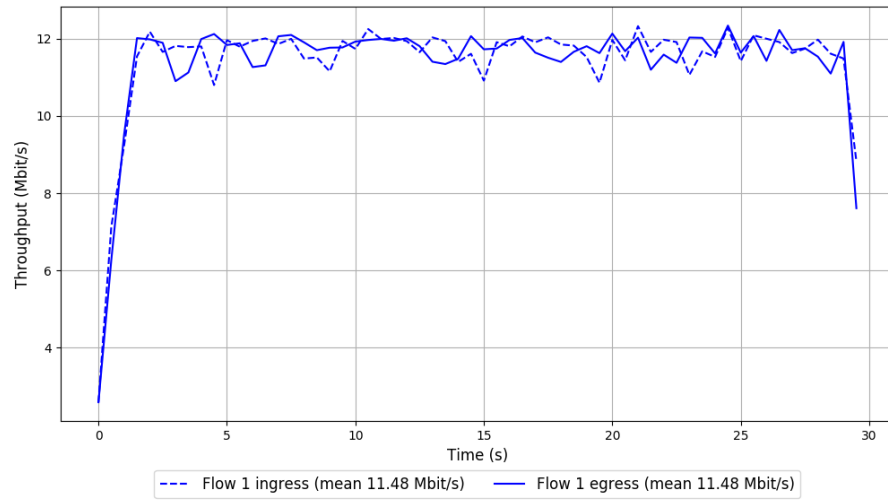
-- Flow 1:

Average throughput: 11.48 Mbit/s

95th percentile per-packet one-way delay: 27.414 ms

Loss rate: 0.28%

Run 5: Report of Sprout — Data Link



Run 6: Statistics of Sprout

Start at: 2017-09-21 11:07:58

End at: 2017-09-21 11:08:28

Local clock offset: -0.169 ms

Remote clock offset: -1.99 ms

Below is generated by plot.py at 2017-09-21 15:41:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 11.64 Mbit/s

95th percentile per-packet one-way delay: 29.830 ms

Loss rate: 0.28%

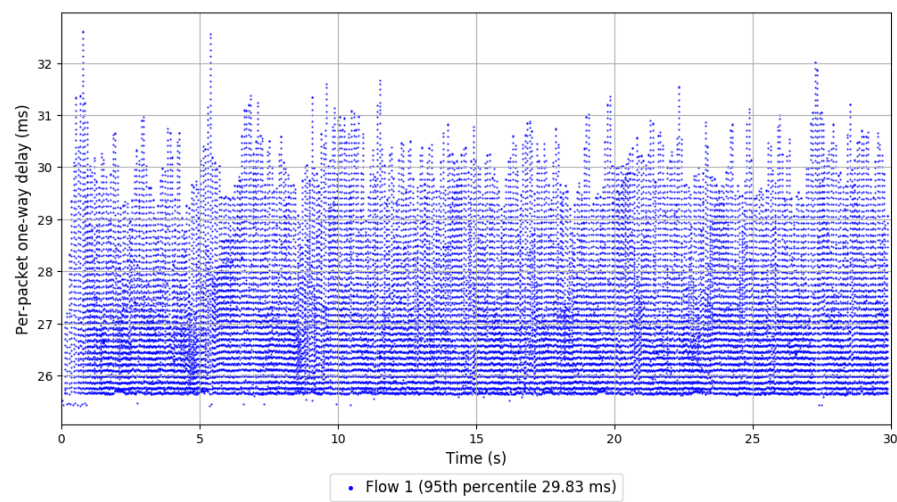
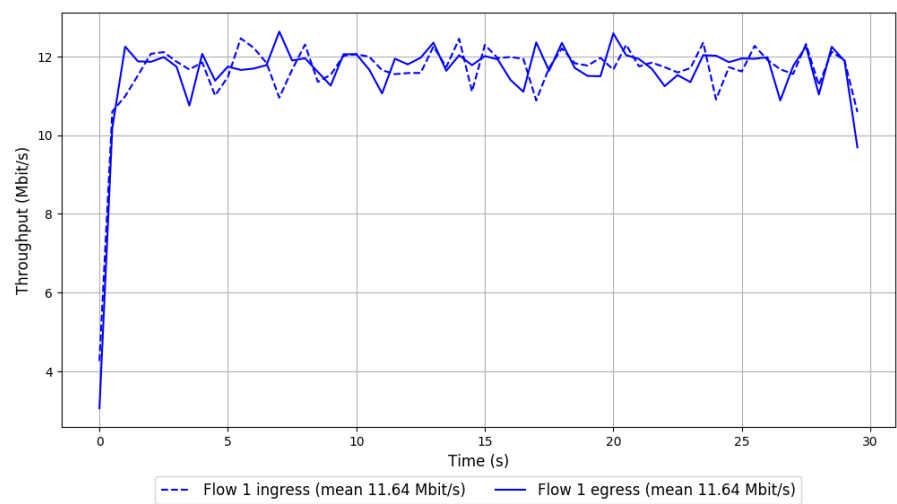
-- Flow 1:

Average throughput: 11.64 Mbit/s

95th percentile per-packet one-way delay: 29.830 ms

Loss rate: 0.28%

Run 6: Report of Sprout — Data Link

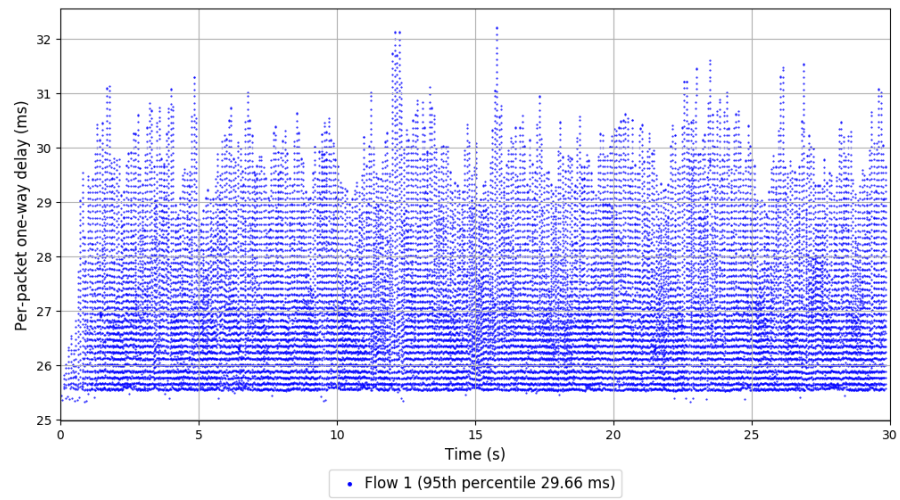
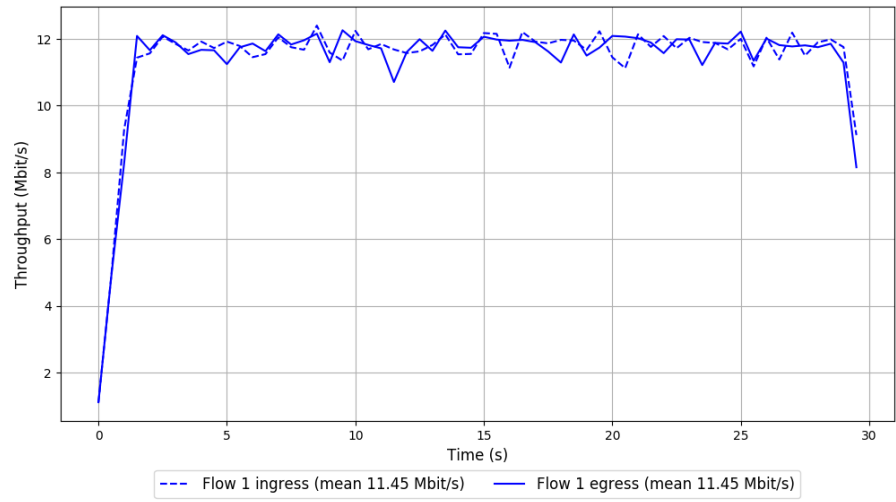


Run 7: Statistics of Sprout

Start at: 2017-09-21 11:26:41
End at: 2017-09-21 11:27:11
Local clock offset: -0.041 ms
Remote clock offset: -1.953 ms

Below is generated by plot.py at 2017-09-21 15:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.45 Mbit/s
95th percentile per-packet one-way delay: 29.658 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 11.45 Mbit/s
95th percentile per-packet one-way delay: 29.658 ms
Loss rate: 0.28%

Run 7: Report of Sprout — Data Link

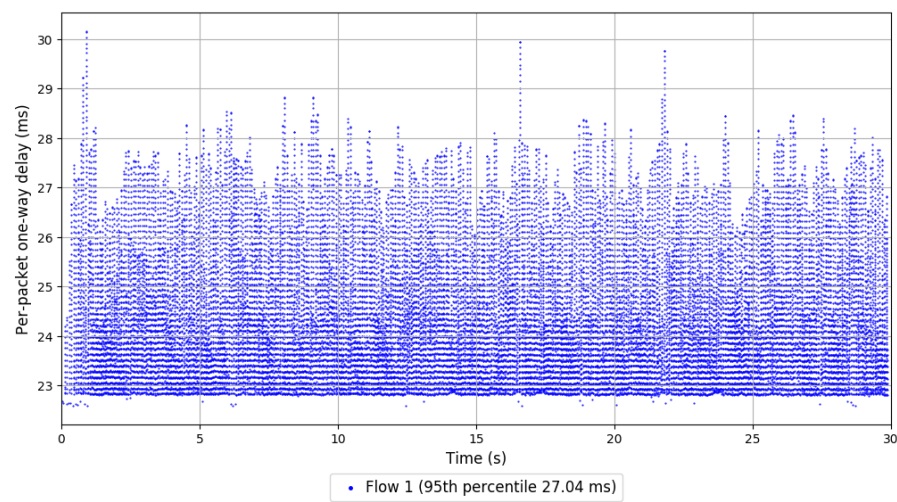
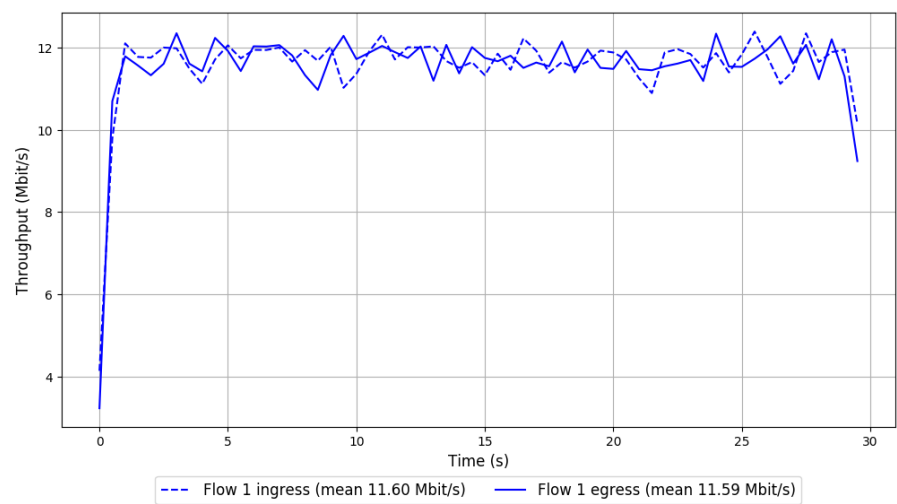


Run 8: Statistics of Sprout

Start at: 2017-09-21 11:45:26
End at: 2017-09-21 11:45:56
Local clock offset: -0.013 ms
Remote clock offset: 0.587 ms

Below is generated by plot.py at 2017-09-21 15:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.59 Mbit/s
95th percentile per-packet one-way delay: 27.038 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 11.59 Mbit/s
95th percentile per-packet one-way delay: 27.038 ms
Loss rate: 0.28%

Run 8: Report of Sprout — Data Link

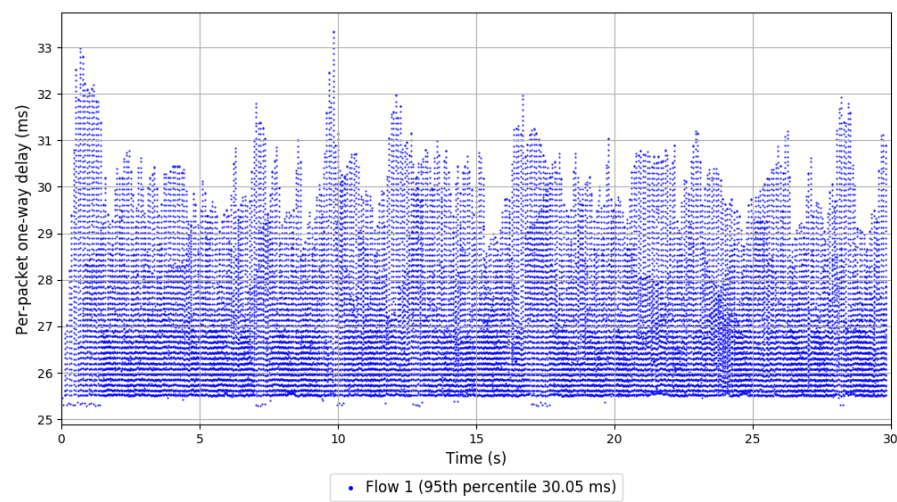
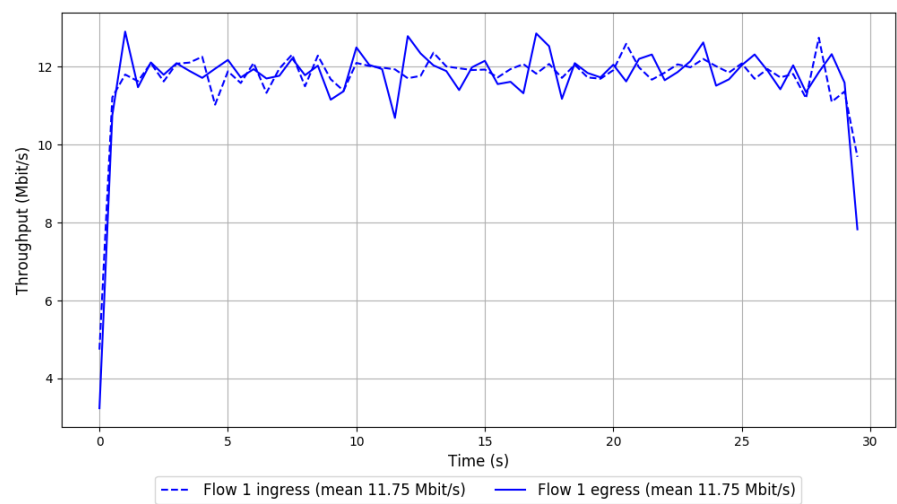


Run 9: Statistics of Sprout

Start at: 2017-09-21 12:04:12
End at: 2017-09-21 12:04:42
Local clock offset: 0.077 ms
Remote clock offset: -2.122 ms

Below is generated by plot.py at 2017-09-21 15:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.75 Mbit/s
95th percentile per-packet one-way delay: 30.055 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 11.75 Mbit/s
95th percentile per-packet one-way delay: 30.055 ms
Loss rate: 0.28%

Run 9: Report of Sprout — Data Link

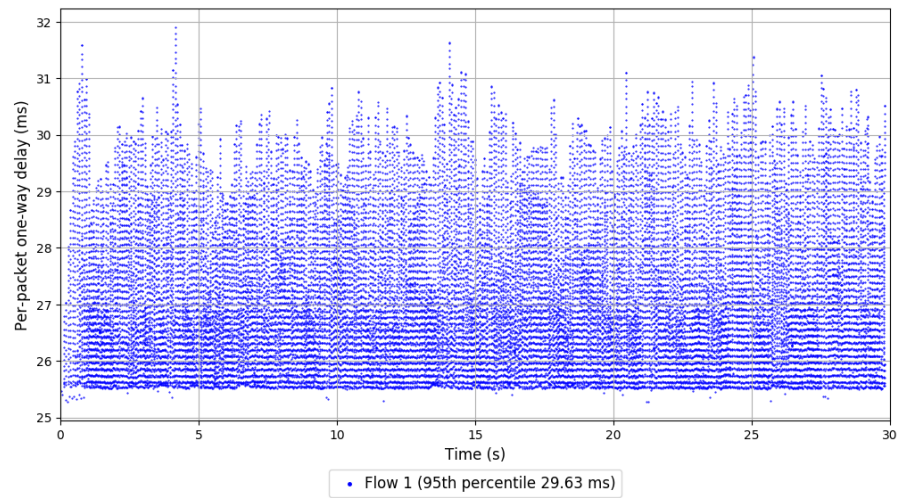
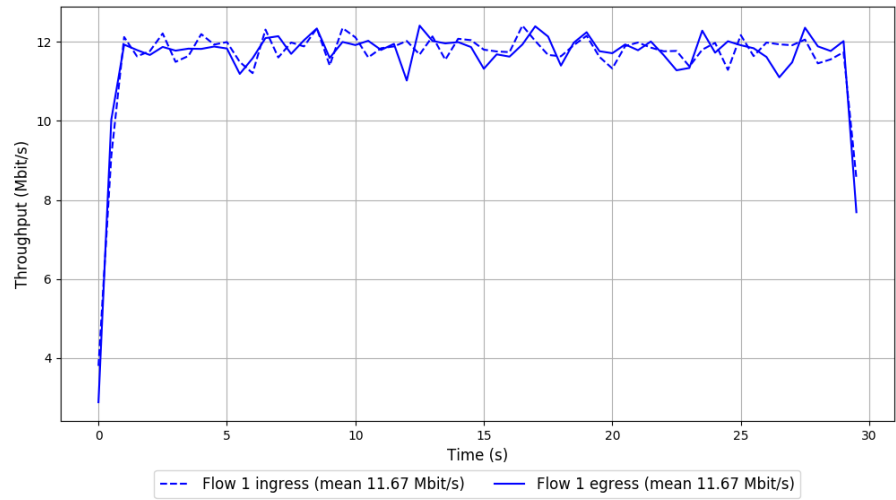


Run 10: Statistics of Sprout

Start at: 2017-09-21 12:22:57
End at: 2017-09-21 12:23:27
Local clock offset: 0.142 ms
Remote clock offset: -2.206 ms

Below is generated by plot.py at 2017-09-21 15:41:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.67 Mbit/s
95th percentile per-packet one-way delay: 29.628 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 11.67 Mbit/s
95th percentile per-packet one-way delay: 29.628 ms
Loss rate: 0.19%

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

Start at: 2017-09-21 09:24:57

End at: 2017-09-21 09:25:27

Local clock offset: -0.31 ms

Remote clock offset: -0.719 ms

Below is generated by plot.py at 2017-09-21 15:43:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 71.07 Mbit/s

95th percentile per-packet one-way delay: 33.176 ms

Loss rate: 0.42%

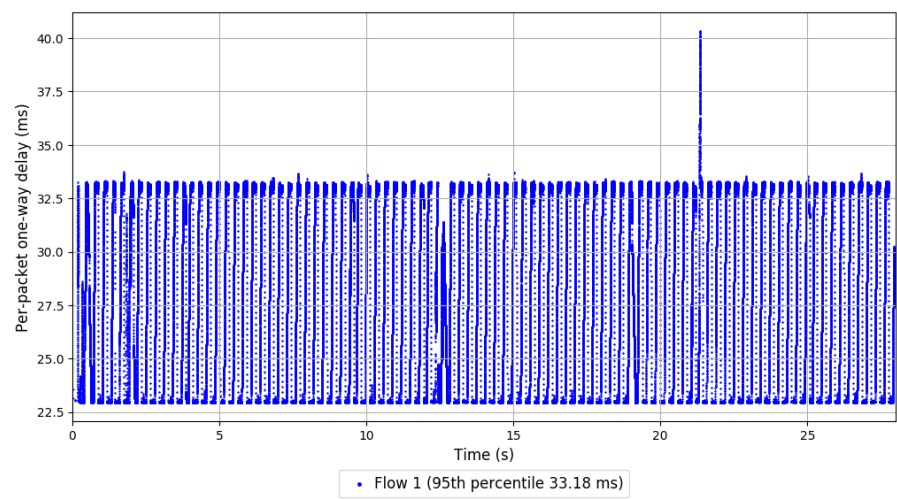
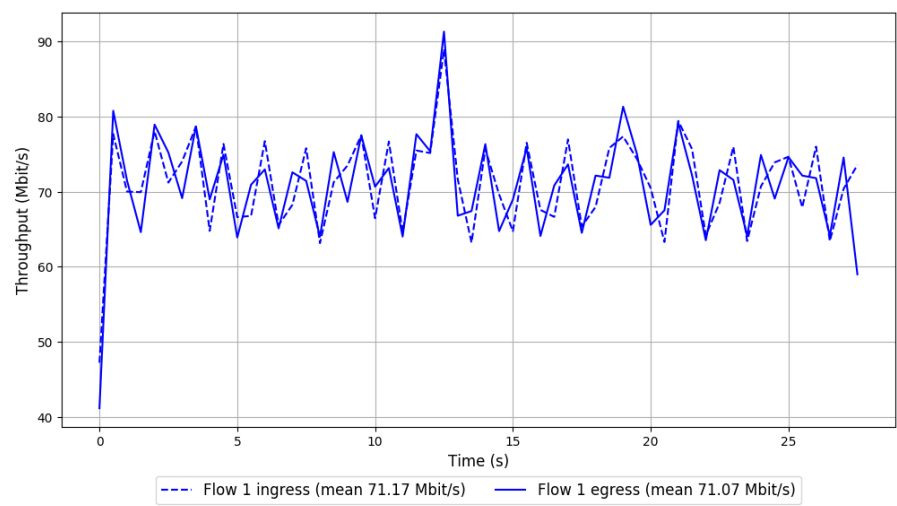
-- Flow 1:

Average throughput: 71.07 Mbit/s

95th percentile per-packet one-way delay: 33.176 ms

Loss rate: 0.42%

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

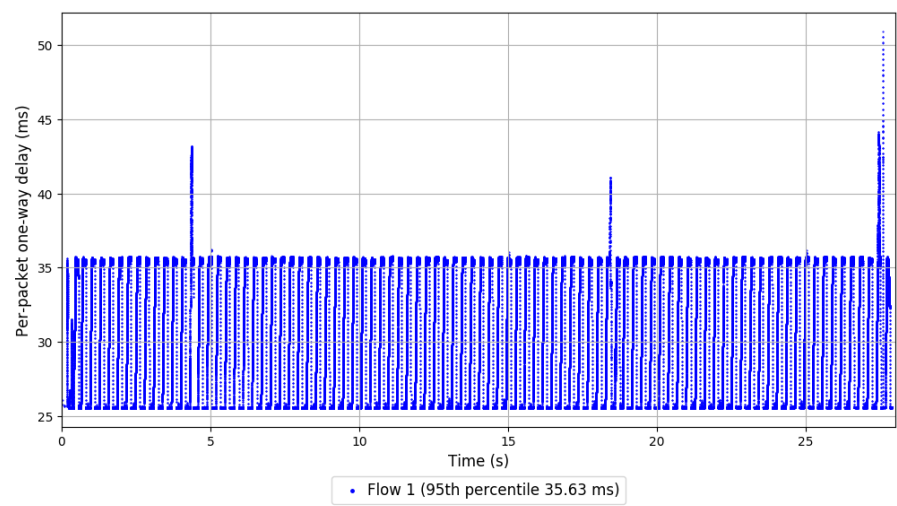
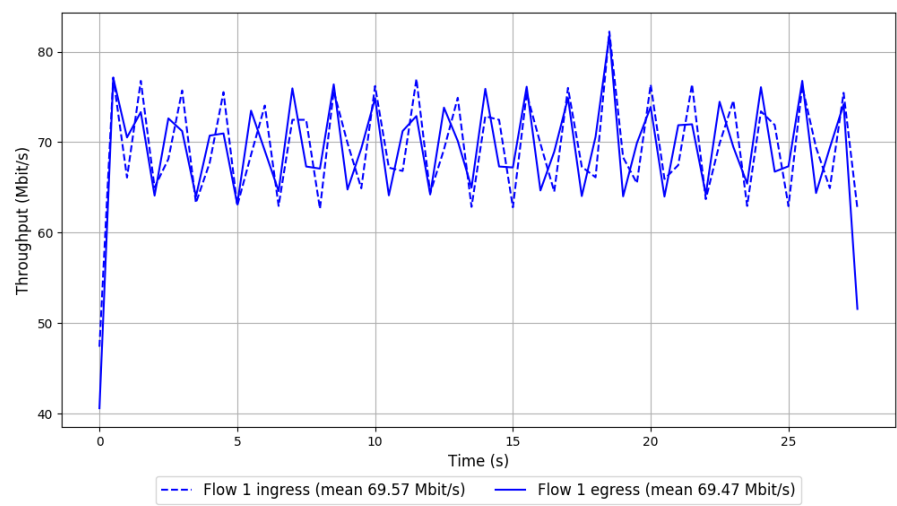


Run 2: Statistics of TaoVA-100x

Start at: 2017-09-21 09:43:41
End at: 2017-09-21 09:44:11
Local clock offset: -0.308 ms
Remote clock offset: -2.902 ms

Below is generated by plot.py at 2017-09-21 15:43:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 69.47 Mbit/s
95th percentile per-packet one-way delay: 35.631 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 69.47 Mbit/s
95th percentile per-packet one-way delay: 35.631 ms
Loss rate: 0.40%

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



Run 3: Statistics of TaoVA-100x

Start at: 2017-09-21 10:02:25

End at: 2017-09-21 10:02:55

Local clock offset: -0.466 ms

Remote clock offset: -2.543 ms

Below is generated by plot.py at 2017-09-21 15:43:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.89 Mbit/s

95th percentile per-packet one-way delay: 35.670 ms

Loss rate: 0.18%

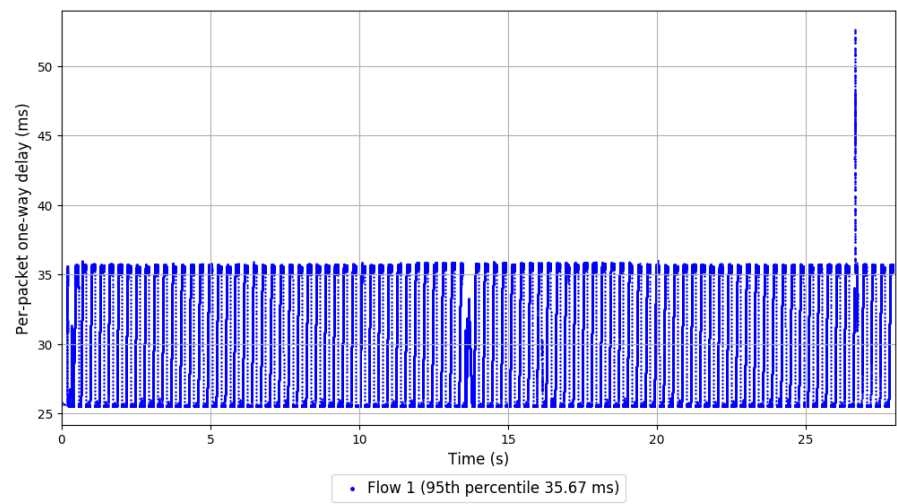
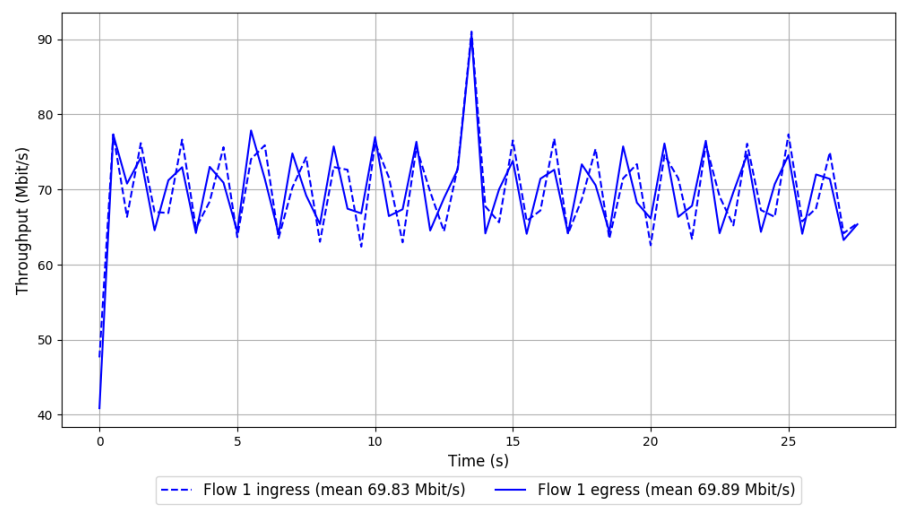
-- Flow 1:

Average throughput: 69.89 Mbit/s

95th percentile per-packet one-way delay: 35.670 ms

Loss rate: 0.18%

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

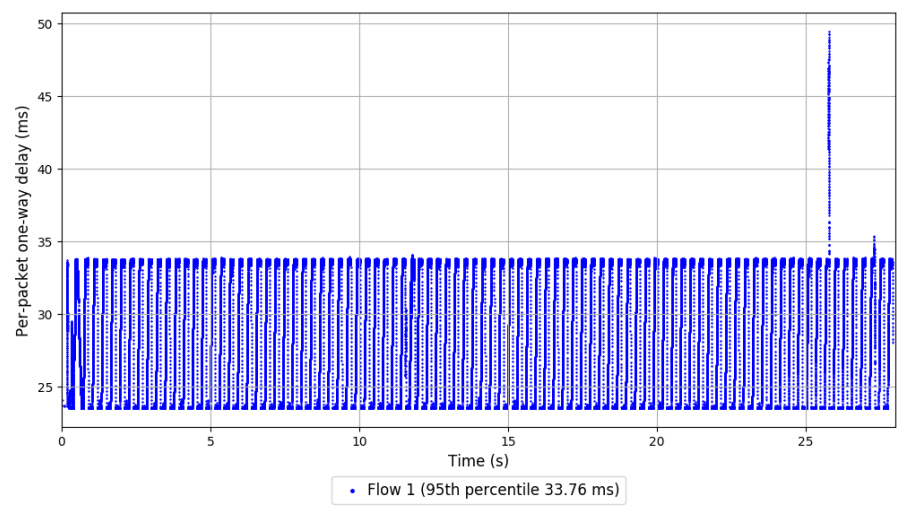
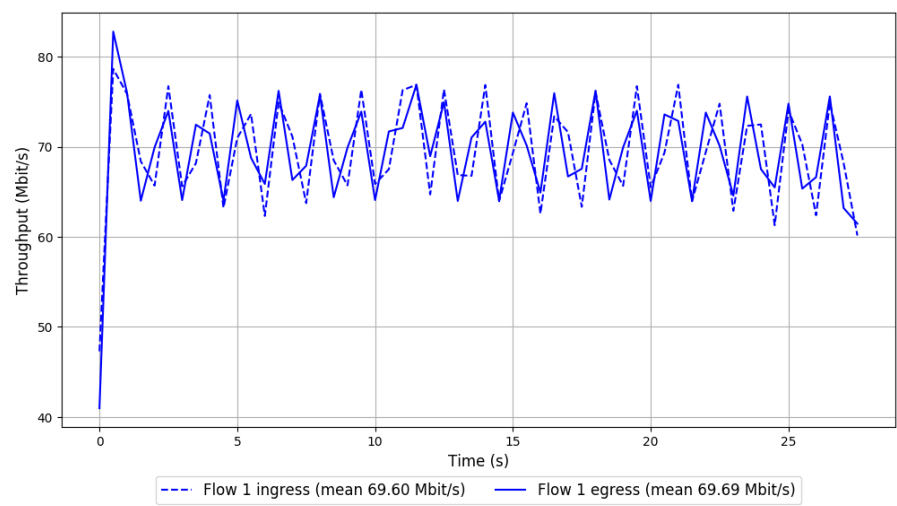


Run 4: Statistics of TaoVA-100x

Start at: 2017-09-21 10:21:13
End at: 2017-09-21 10:21:43
Local clock offset: -0.321 ms
Remote clock offset: -0.152 ms

Below is generated by plot.py at 2017-09-21 15:43:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 69.69 Mbit/s
95th percentile per-packet one-way delay: 33.763 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 69.69 Mbit/s
95th percentile per-packet one-way delay: 33.763 ms
Loss rate: 0.13%

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

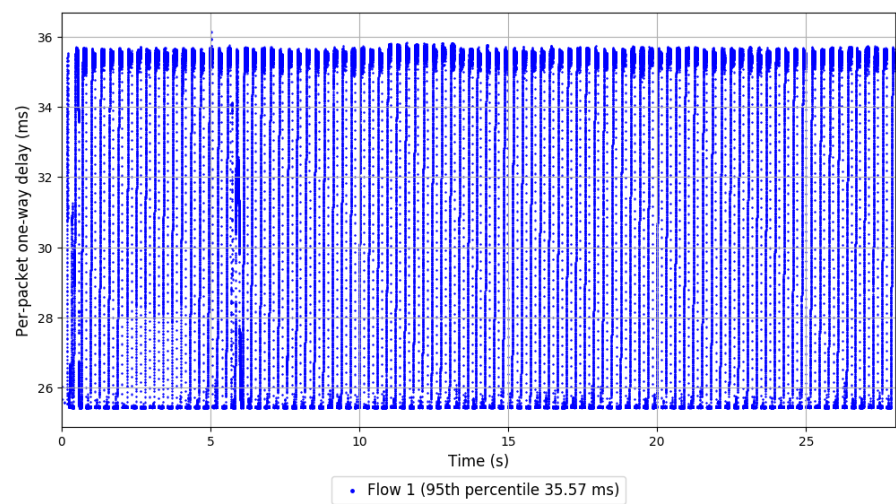
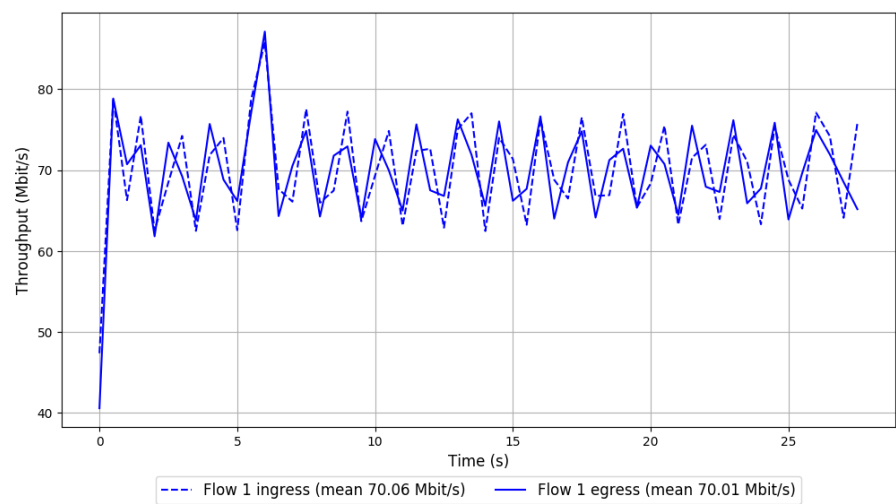


Run 5: Statistics of TaoVA-100x

Start at: 2017-09-21 10:39:57
End at: 2017-09-21 10:40:27
Local clock offset: -0.235 ms
Remote clock offset: -1.891 ms

Below is generated by plot.py at 2017-09-21 15:43:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.01 Mbit/s
95th percentile per-packet one-way delay: 35.574 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 70.01 Mbit/s
95th percentile per-packet one-way delay: 35.574 ms
Loss rate: 0.33%

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

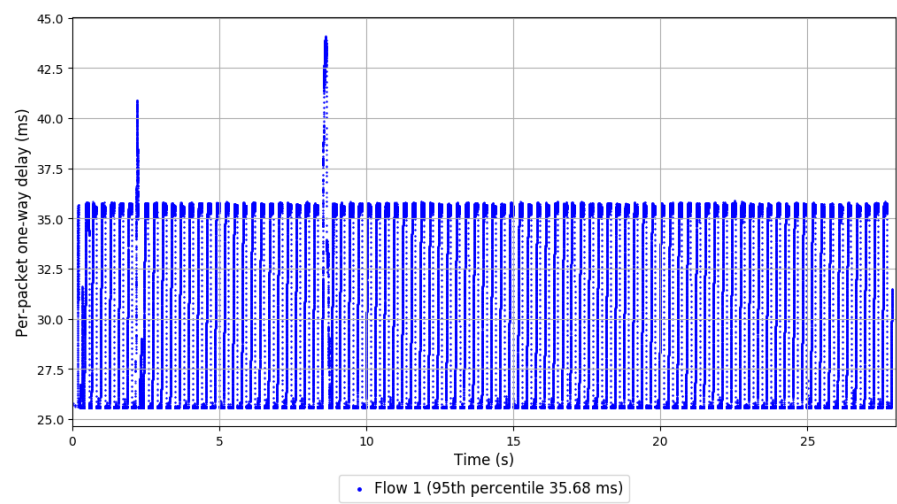
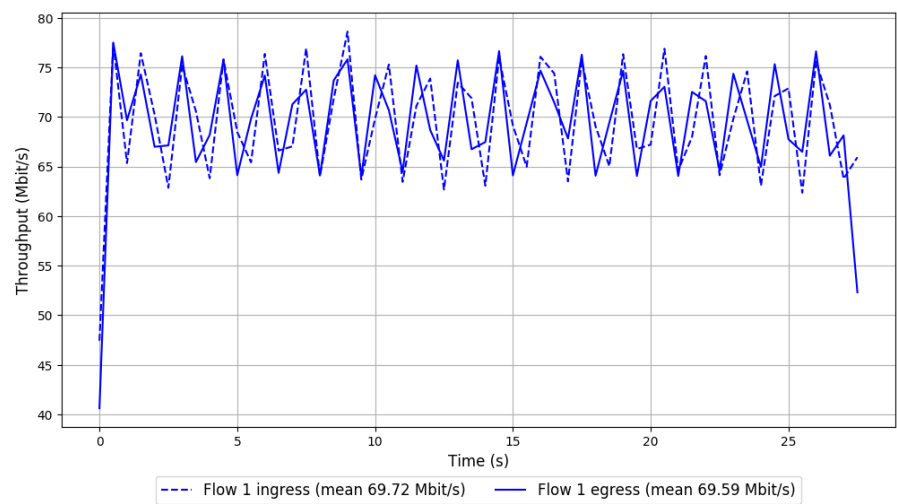


Run 6: Statistics of TaoVA-100x

Start at: 2017-09-21 10:58:40
End at: 2017-09-21 10:59:10
Local clock offset: -0.223 ms
Remote clock offset: -1.949 ms

Below is generated by plot.py at 2017-09-21 15:43:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 69.59 Mbit/s
95th percentile per-packet one-way delay: 35.678 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 69.59 Mbit/s
95th percentile per-packet one-way delay: 35.678 ms
Loss rate: 0.46%

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



Run 7: Statistics of TaoVA-100x

Start at: 2017-09-21 11:17:23

End at: 2017-09-21 11:17:53

Local clock offset: -0.201 ms

Remote clock offset: 0.206 ms

Below is generated by plot.py at 2017-09-21 15:43:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.17 Mbit/s

95th percentile per-packet one-way delay: 33.411 ms

Loss rate: 0.24%

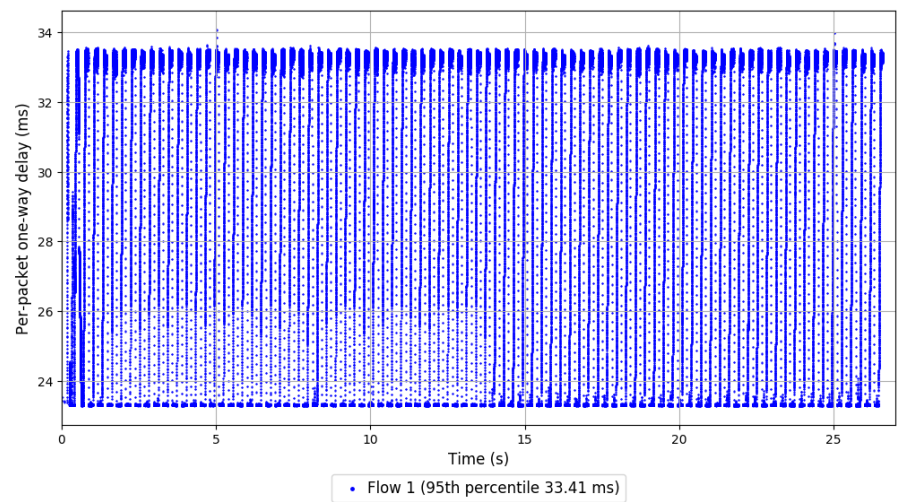
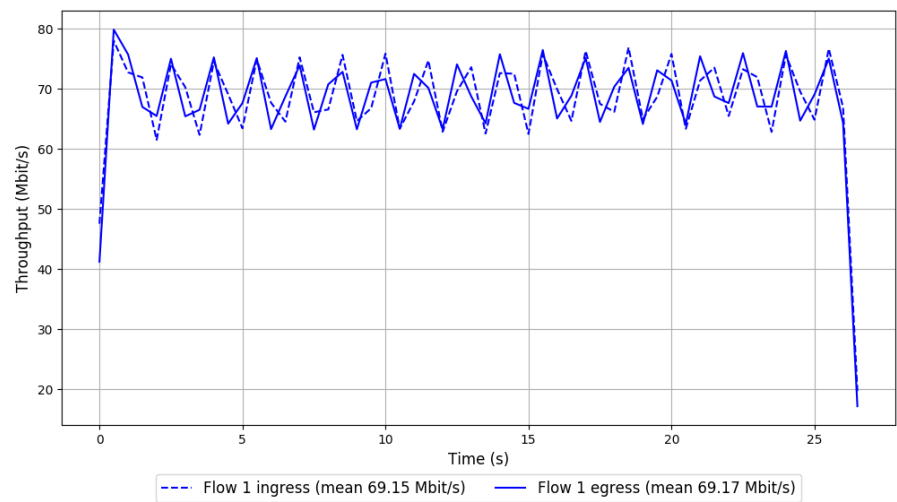
-- Flow 1:

Average throughput: 69.17 Mbit/s

95th percentile per-packet one-way delay: 33.411 ms

Loss rate: 0.24%

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



Run 8: Statistics of TaoVA-100x

Start at: 2017-09-21 11:36:07

End at: 2017-09-21 11:36:37

Local clock offset: -0.081 ms

Remote clock offset: 0.076 ms

Below is generated by plot.py at 2017-09-21 15:43:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.50 Mbit/s

95th percentile per-packet one-way delay: 33.647 ms

Loss rate: 0.18%

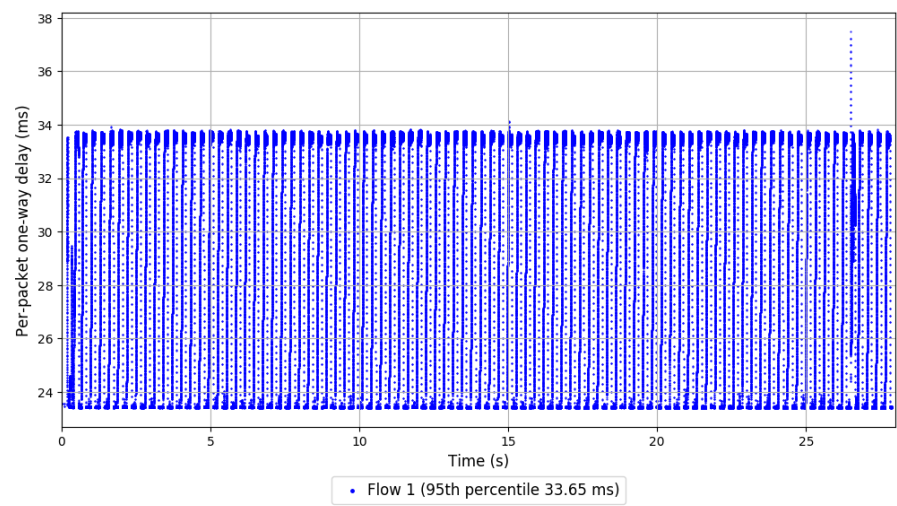
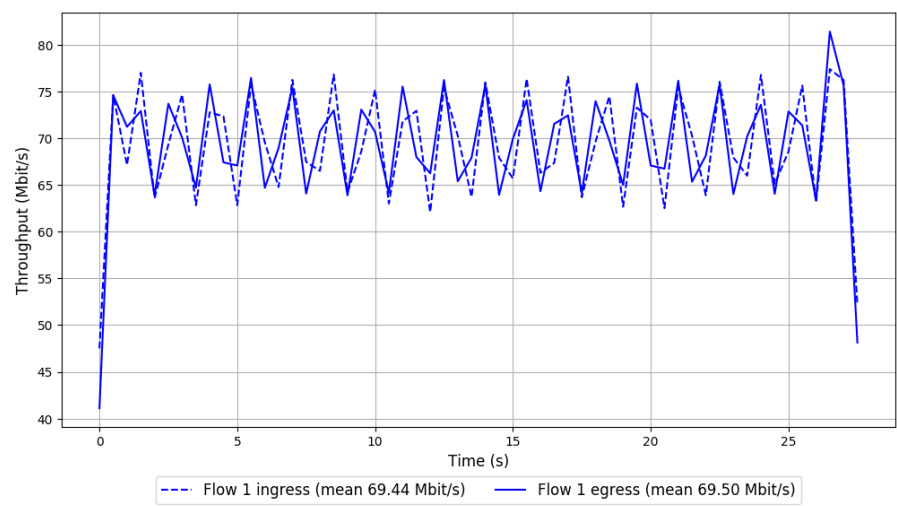
-- Flow 1:

Average throughput: 69.50 Mbit/s

95th percentile per-packet one-way delay: 33.647 ms

Loss rate: 0.18%

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



Run 9: Statistics of TaoVA-100x

Start at: 2017-09-21 11:54:53

End at: 2017-09-21 11:55:23

Local clock offset: 0.05 ms

Remote clock offset: -0.034 ms

Below is generated by plot.py at 2017-09-21 15:44:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.26 Mbit/s

95th percentile per-packet one-way delay: 33.555 ms

Loss rate: 0.26%

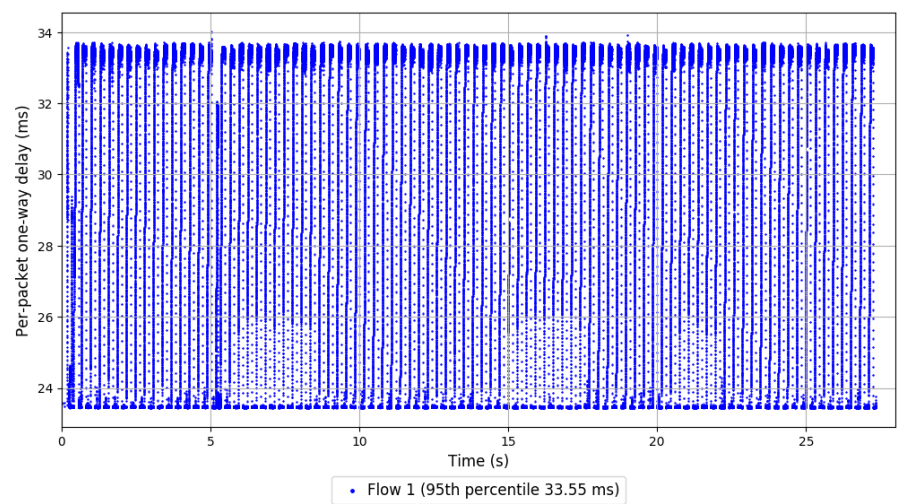
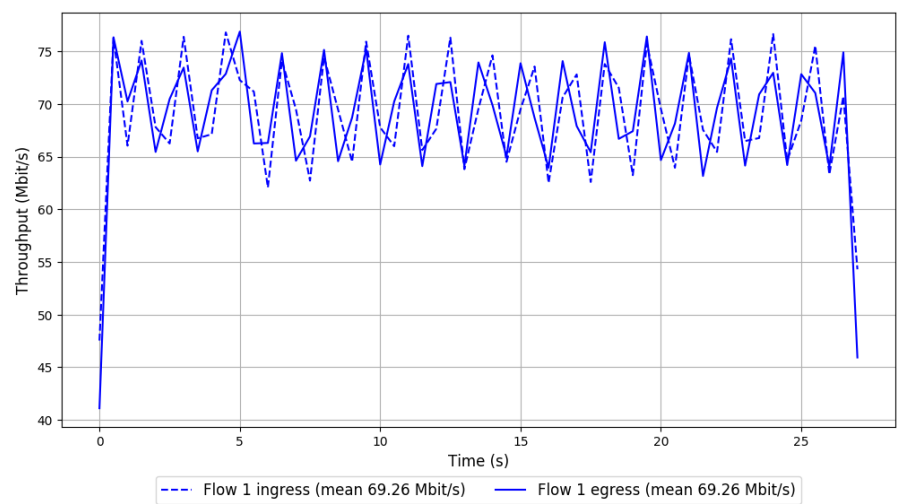
-- Flow 1:

Average throughput: 69.26 Mbit/s

95th percentile per-packet one-way delay: 33.555 ms

Loss rate: 0.26%

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



Run 10: Statistics of TaoVA-100x

Start at: 2017-09-21 12:13:36

End at: 2017-09-21 12:14:06

Local clock offset: 0.104 ms

Remote clock offset: 0.093 ms

Below is generated by plot.py at 2017-09-21 15:44:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.36 Mbit/s

95th percentile per-packet one-way delay: 33.449 ms

Loss rate: 0.35%

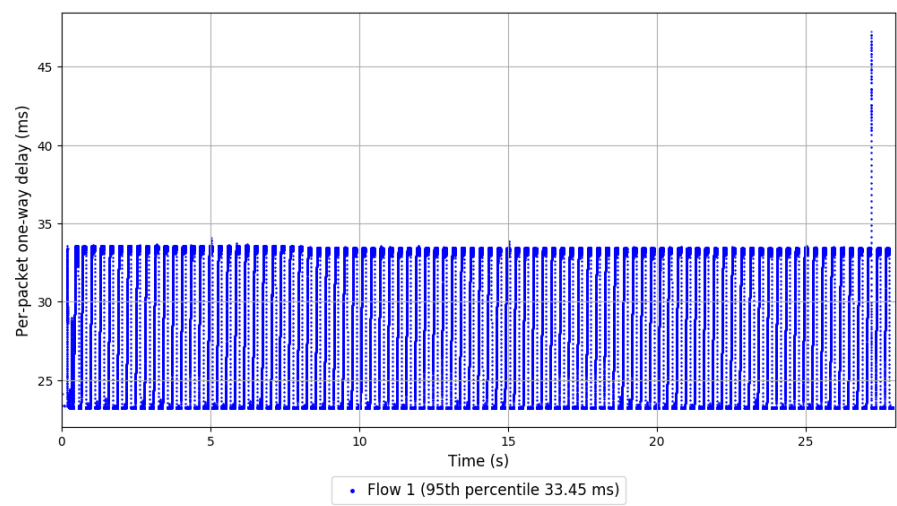
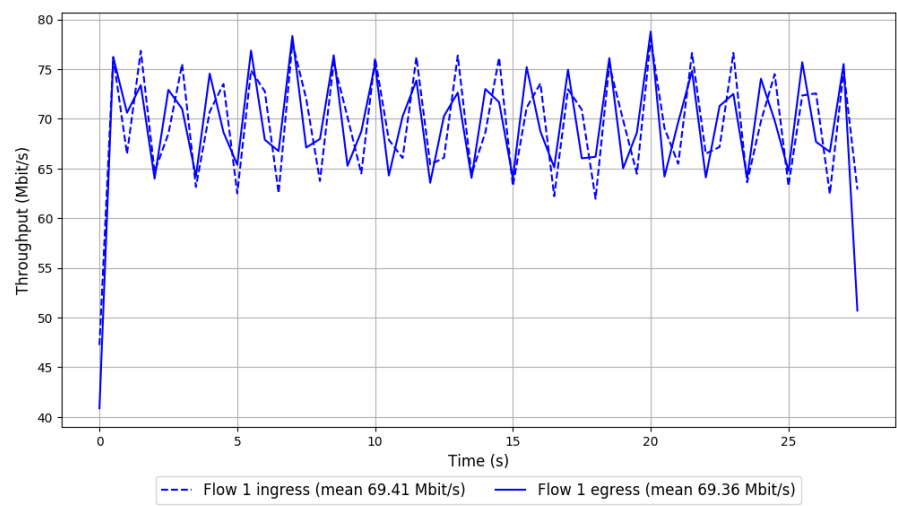
-- Flow 1:

Average throughput: 69.36 Mbit/s

95th percentile per-packet one-way delay: 33.449 ms

Loss rate: 0.35%

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

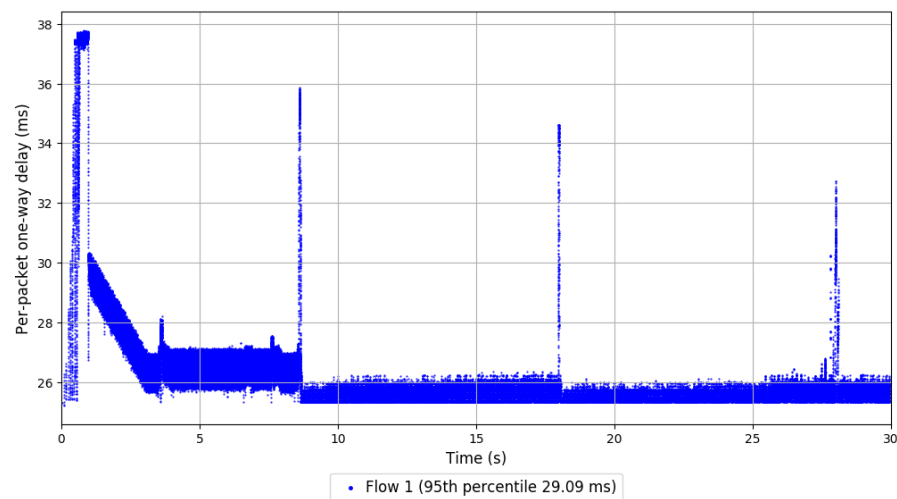
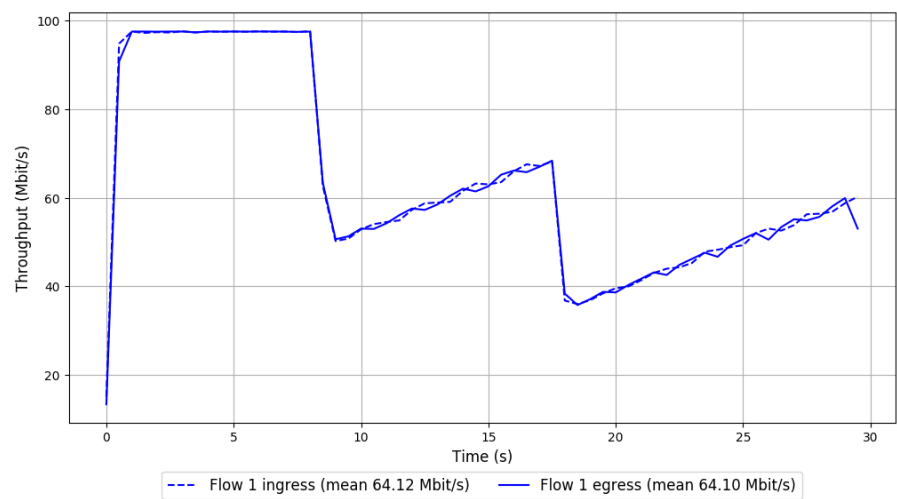


Run 1: Statistics of TCP Vegas

Start at: 2017-09-21 09:29:00
End at: 2017-09-21 09:29:30
Local clock offset: -0.42 ms
Remote clock offset: -3.116 ms

Below is generated by plot.py at 2017-09-21 15:44:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 64.10 Mbit/s
95th percentile per-packet one-way delay: 29.095 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 64.10 Mbit/s
95th percentile per-packet one-way delay: 29.095 ms
Loss rate: 0.28%

Run 1: Report of TCP Vegas — Data Link

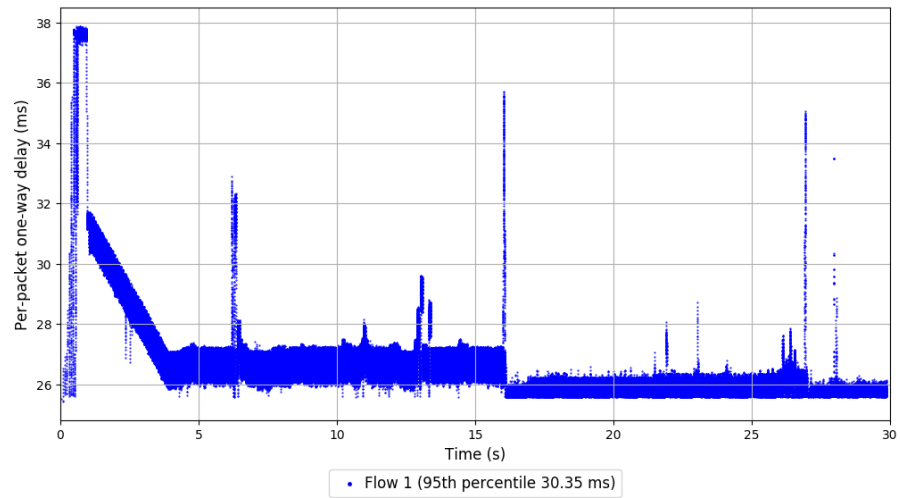
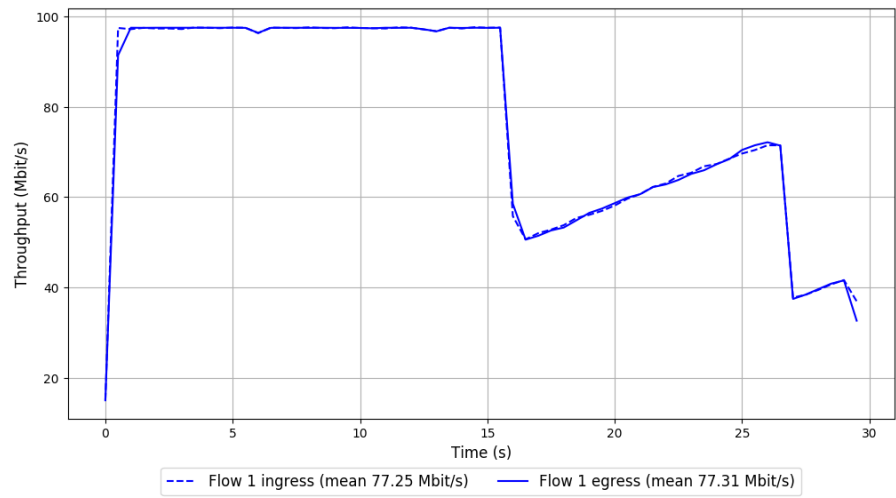


Run 2: Statistics of TCP Vegas

Start at: 2017-09-21 09:47:44
End at: 2017-09-21 09:48:14
Local clock offset: -0.315 ms
Remote clock offset: -2.842 ms

Below is generated by plot.py at 2017-09-21 15:44:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.31 Mbit/s
95th percentile per-packet one-way delay: 30.348 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 77.31 Mbit/s
95th percentile per-packet one-way delay: 30.348 ms
Loss rate: 0.15%

Run 2: Report of TCP Vegas — Data Link

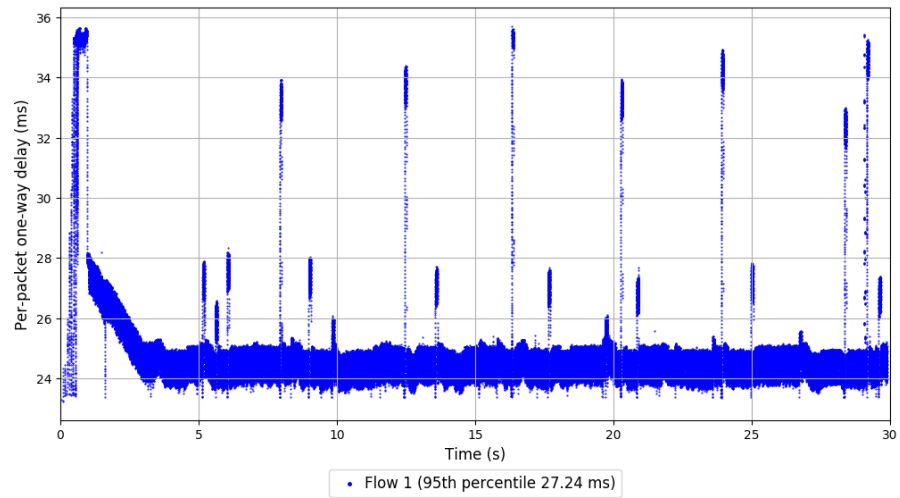
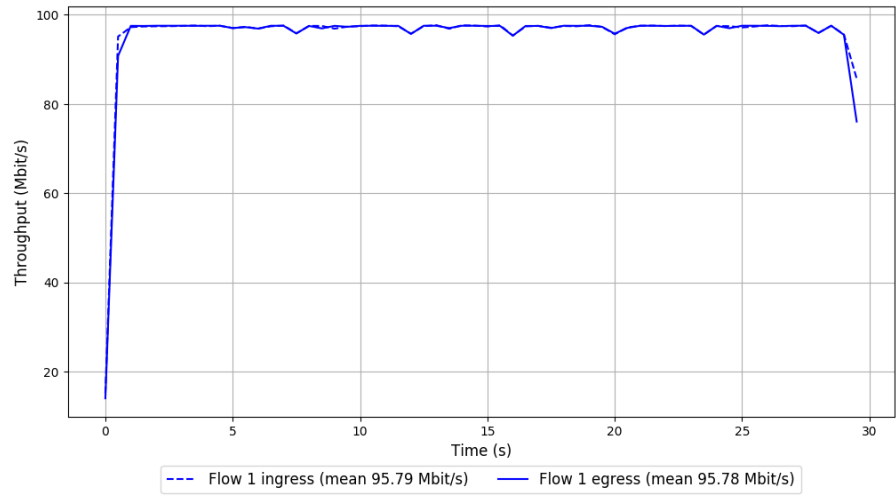


Run 3: Statistics of TCP Vegas

Start at: 2017-09-21 10:06:26
End at: 2017-09-21 10:06:56
Local clock offset: -0.452 ms
Remote clock offset: -0.298 ms

Below is generated by plot.py at 2017-09-21 15:44:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.78 Mbit/s
95th percentile per-packet one-way delay: 27.243 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 95.78 Mbit/s
95th percentile per-packet one-way delay: 27.243 ms
Loss rate: 0.25%

Run 3: Report of TCP Vegas — Data Link



Run 4: Statistics of TCP Vegas

Start at: 2017-09-21 10:25:18

End at: 2017-09-21 10:25:48

Local clock offset: -0.398 ms

Remote clock offset: -2.13 ms

Below is generated by plot.py at 2017-09-21 15:44:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.95 Mbit/s

95th percentile per-packet one-way delay: 28.188 ms

Loss rate: 0.33%

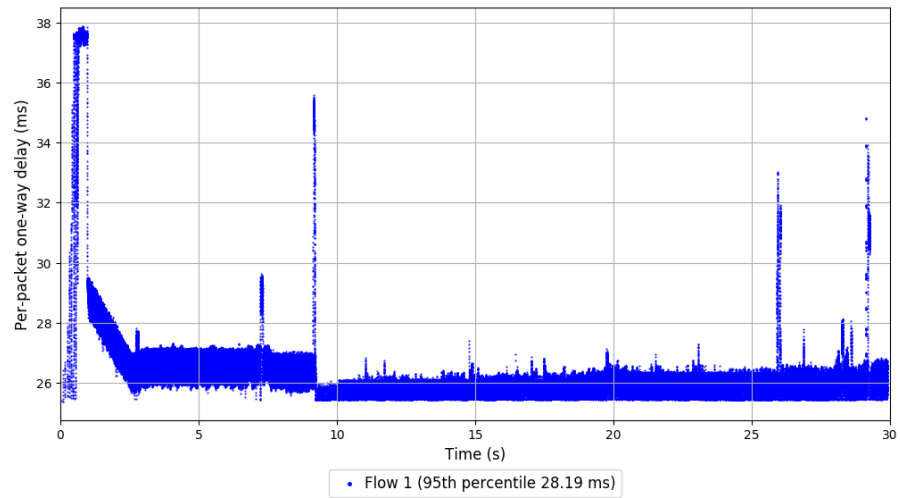
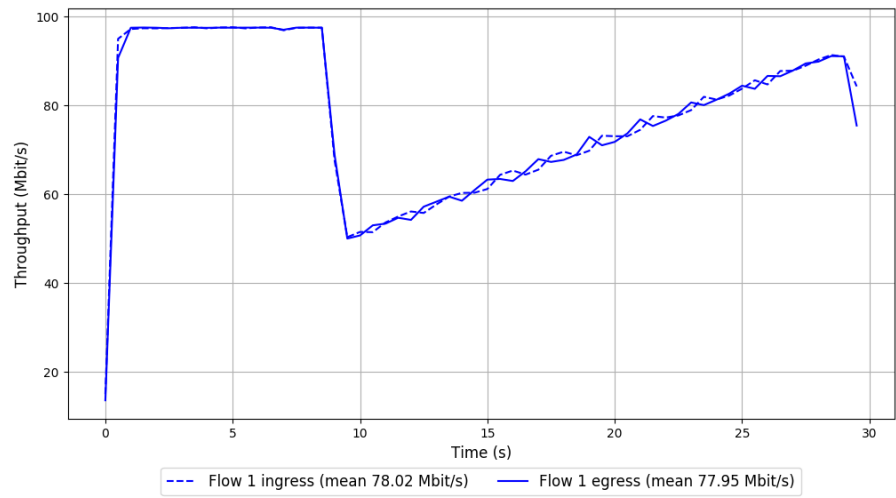
-- Flow 1:

Average throughput: 77.95 Mbit/s

95th percentile per-packet one-way delay: 28.188 ms

Loss rate: 0.33%

Run 4: Report of TCP Vegas — Data Link

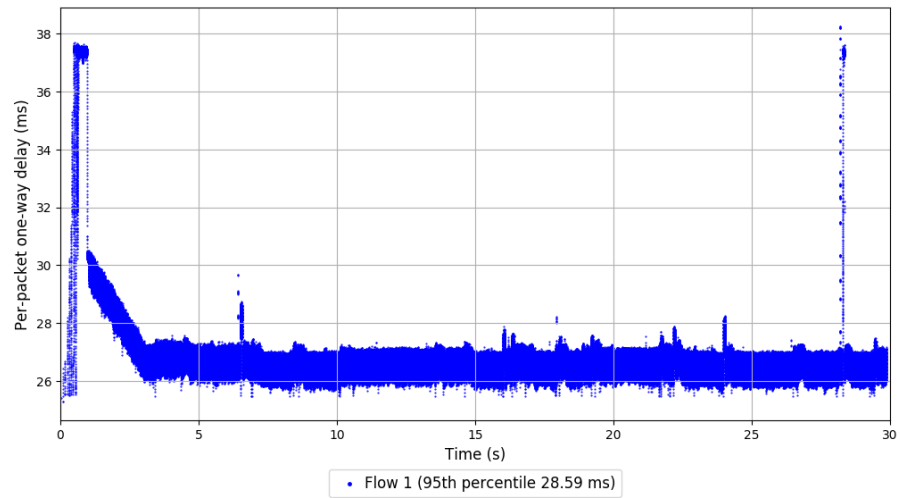
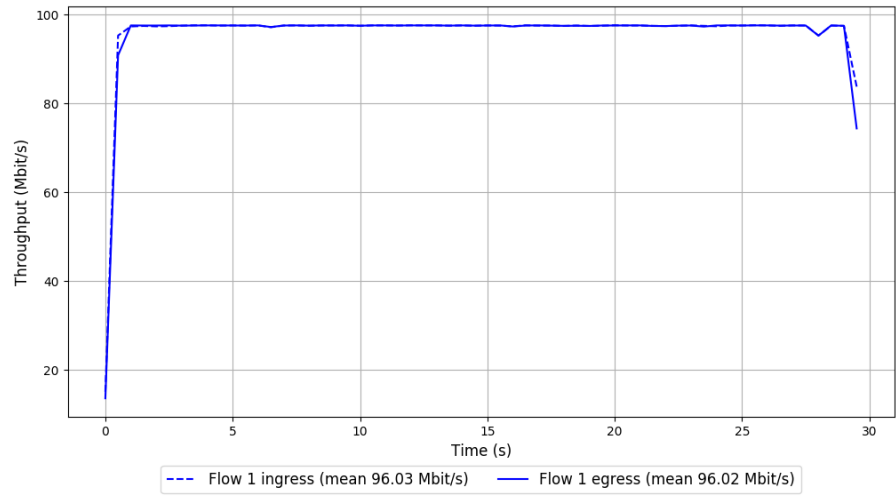


Run 5: Statistics of TCP Vegas

Start at: 2017-09-21 10:44:00
End at: 2017-09-21 10:44:30
Local clock offset: -0.216 ms
Remote clock offset: -1.878 ms

Below is generated by plot.py at 2017-09-21 15:44:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.02 Mbit/s
95th percentile per-packet one-way delay: 28.593 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 96.02 Mbit/s
95th percentile per-packet one-way delay: 28.593 ms
Loss rate: 0.25%

Run 5: Report of TCP Vegas — Data Link

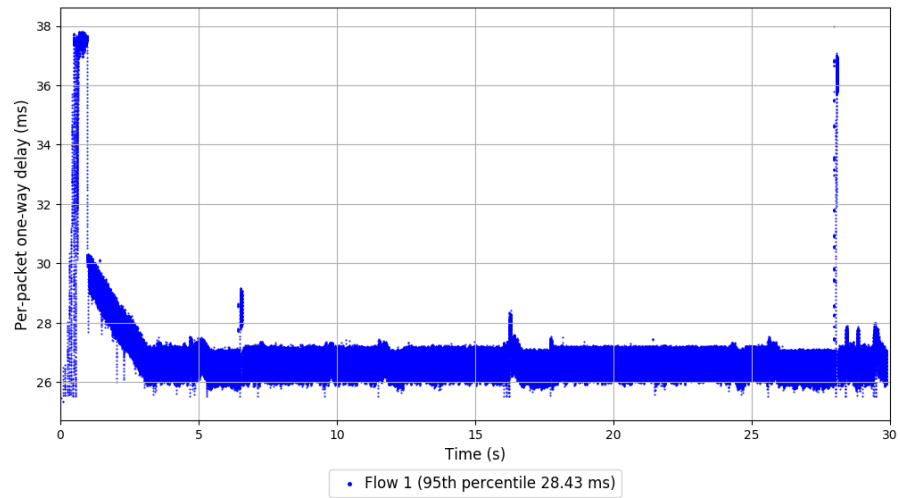
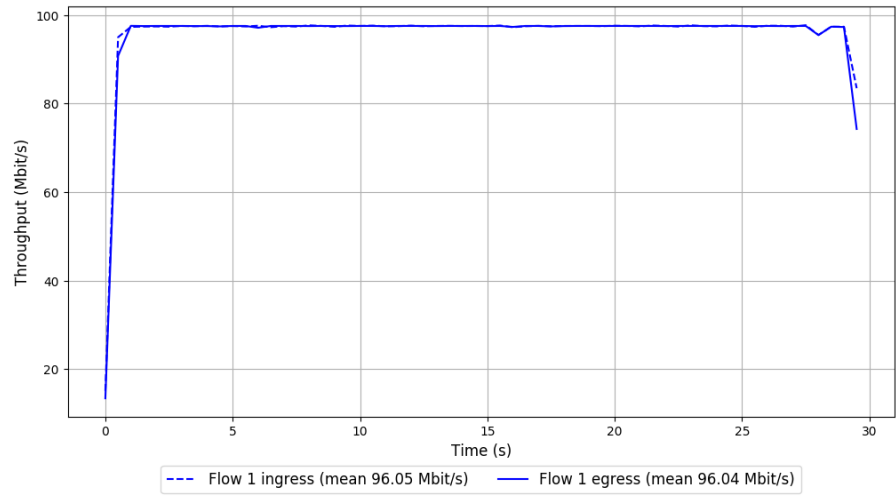


Run 6: Statistics of TCP Vegas

Start at: 2017-09-21 11:02:43
End at: 2017-09-21 11:03:13
Local clock offset: -0.203 ms
Remote clock offset: -1.902 ms

Below is generated by plot.py at 2017-09-21 15:44:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.04 Mbit/s
95th percentile per-packet one-way delay: 28.434 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 96.04 Mbit/s
95th percentile per-packet one-way delay: 28.434 ms
Loss rate: 0.25%

Run 6: Report of TCP Vegas — Data Link

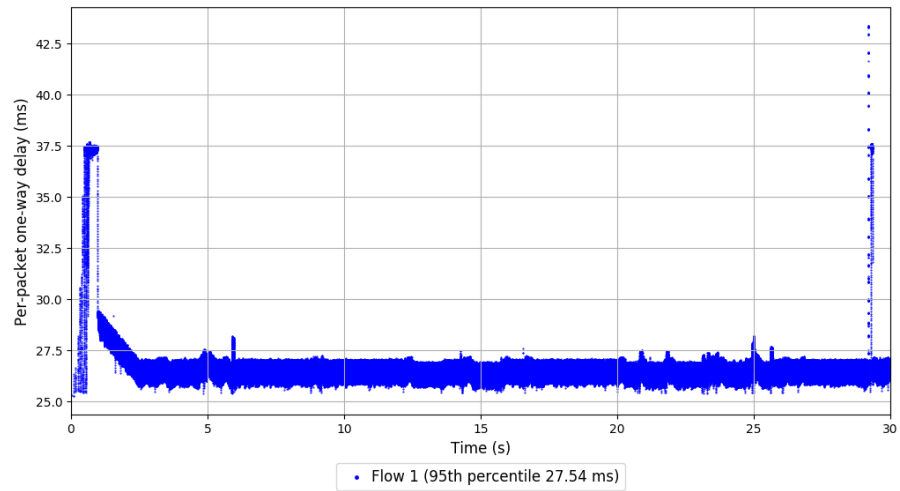
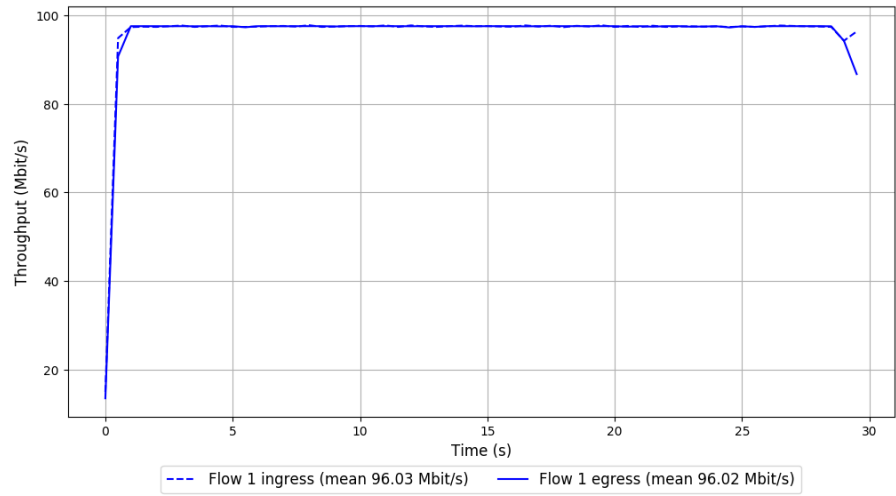


Run 7: Statistics of TCP Vegas

Start at: 2017-09-21 11:21:25
End at: 2017-09-21 11:21:55
Local clock offset: -0.17 ms
Remote clock offset: -1.885 ms

Below is generated by plot.py at 2017-09-21 15:45:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.02 Mbit/s
95th percentile per-packet one-way delay: 27.538 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 96.02 Mbit/s
95th percentile per-packet one-way delay: 27.538 ms
Loss rate: 0.25%

Run 7: Report of TCP Vegas — Data Link



Run 8: Statistics of TCP Vegas

Start at: 2017-09-21 11:40:10

End at: 2017-09-21 11:40:40

Local clock offset: 0.045 ms

Remote clock offset: 0.095 ms

Below is generated by plot.py at 2017-09-21 15:45:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.12 Mbit/s

95th percentile per-packet one-way delay: 26.091 ms

Loss rate: 0.14%

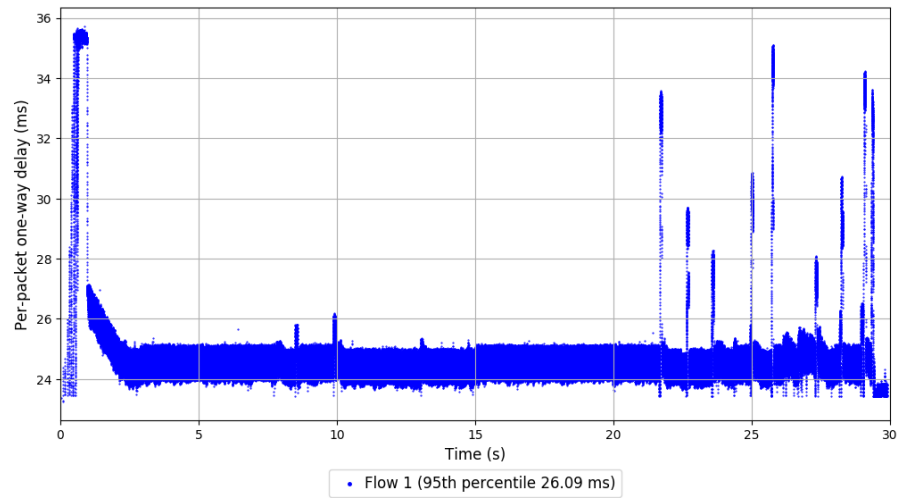
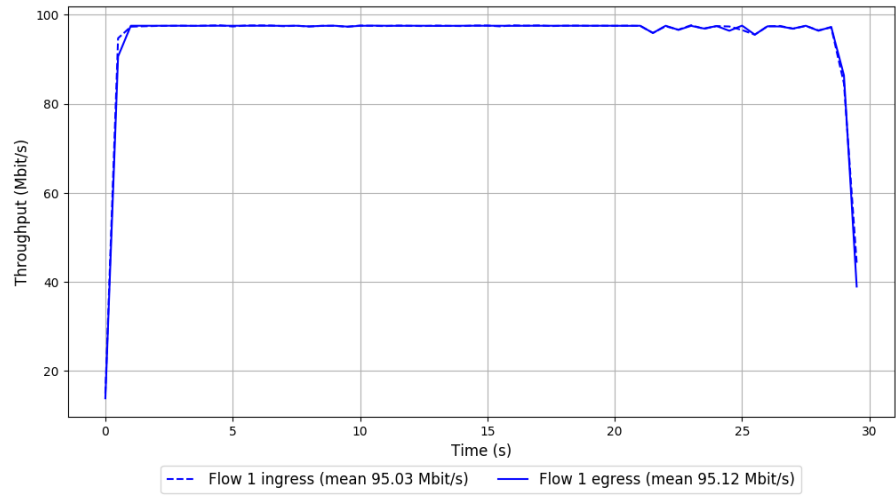
-- Flow 1:

Average throughput: 95.12 Mbit/s

95th percentile per-packet one-way delay: 26.091 ms

Loss rate: 0.14%

Run 8: Report of TCP Vegas — Data Link



Run 9: Statistics of TCP Vegas

Start at: 2017-09-21 11:58:57

End at: 2017-09-21 11:59:27

Local clock offset: 0.043 ms

Remote clock offset: 0.023 ms

Below is generated by plot.py at 2017-09-21 15:45:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.01 Mbit/s

95th percentile per-packet one-way delay: 26.714 ms

Loss rate: 0.25%

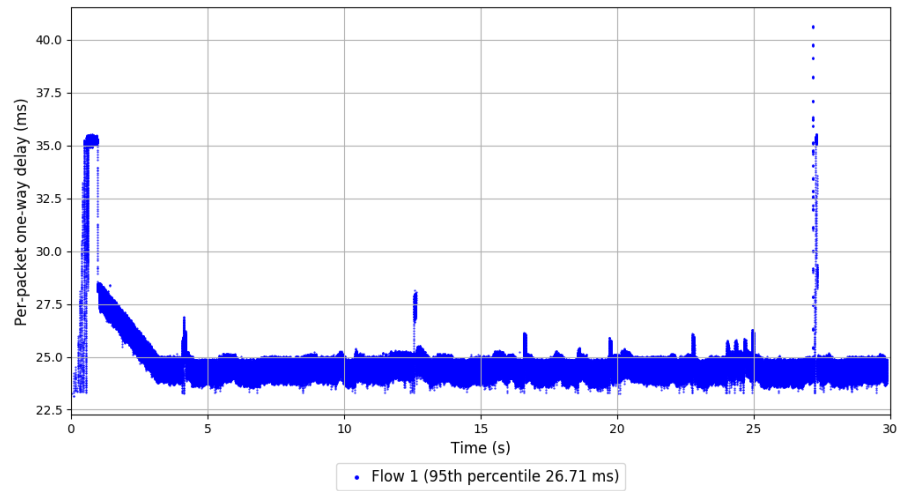
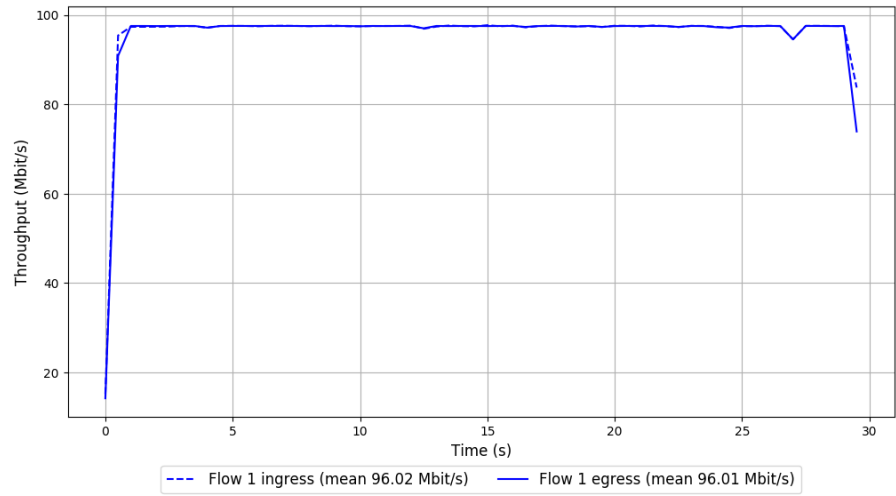
-- Flow 1:

Average throughput: 96.01 Mbit/s

95th percentile per-packet one-way delay: 26.714 ms

Loss rate: 0.25%

Run 9: Report of TCP Vegas — Data Link

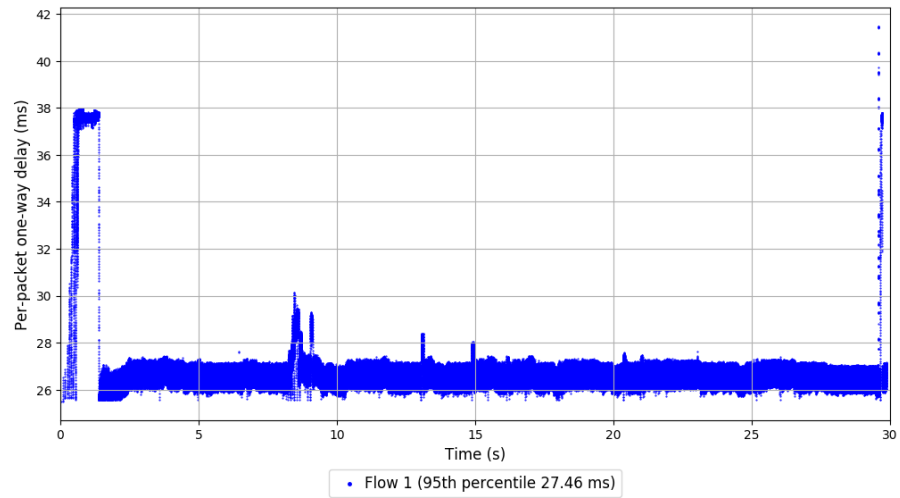
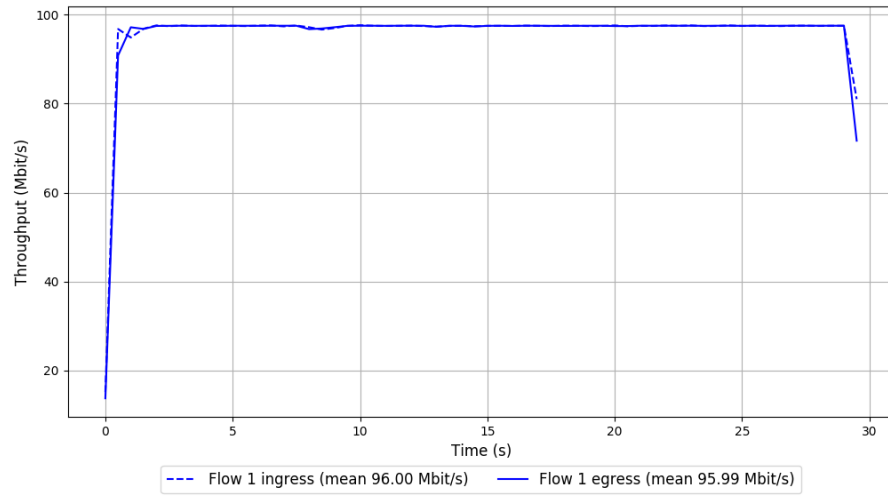


Run 10: Statistics of TCP Vegas

Start at: 2017-09-21 12:17:41
End at: 2017-09-21 12:18:11
Local clock offset: 0.213 ms
Remote clock offset: -2.181 ms

Below is generated by plot.py at 2017-09-21 15:46:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.99 Mbit/s
95th percentile per-packet one-way delay: 27.463 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 95.99 Mbit/s
95th percentile per-packet one-way delay: 27.463 ms
Loss rate: 0.25%

Run 10: Report of TCP Vegas — Data Link

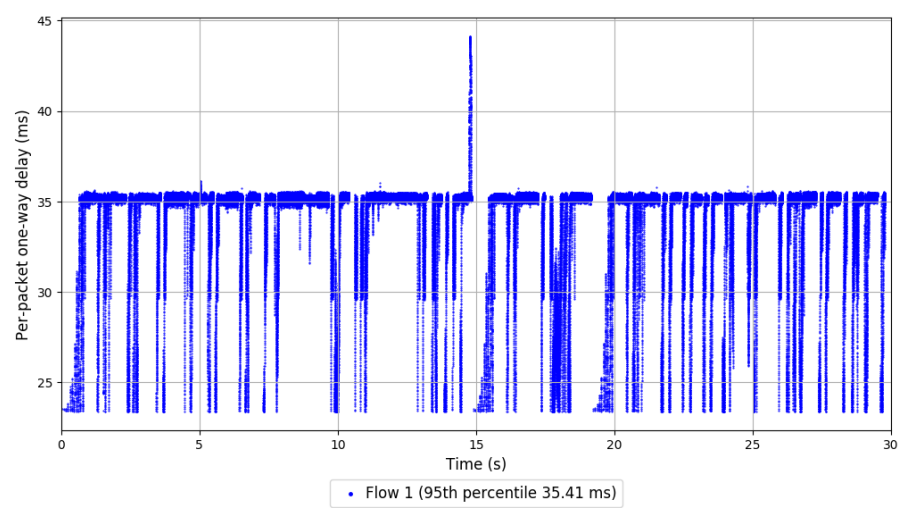
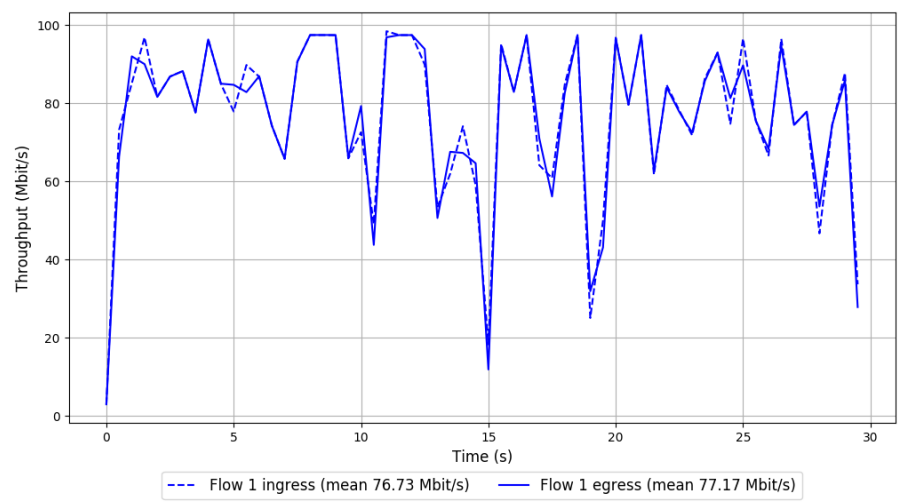


Run 1: Statistics of Verus

Start at: 2017-09-21 09:30:20
End at: 2017-09-21 09:30:50
Local clock offset: -0.319 ms
Remote clock offset: -1.024 ms

Below is generated by plot.py at 2017-09-21 15:46:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.17 Mbit/s
95th percentile per-packet one-way delay: 35.406 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 77.17 Mbit/s
95th percentile per-packet one-way delay: 35.406 ms
Loss rate: 0.20%

Run 1: Report of Verus — Data Link

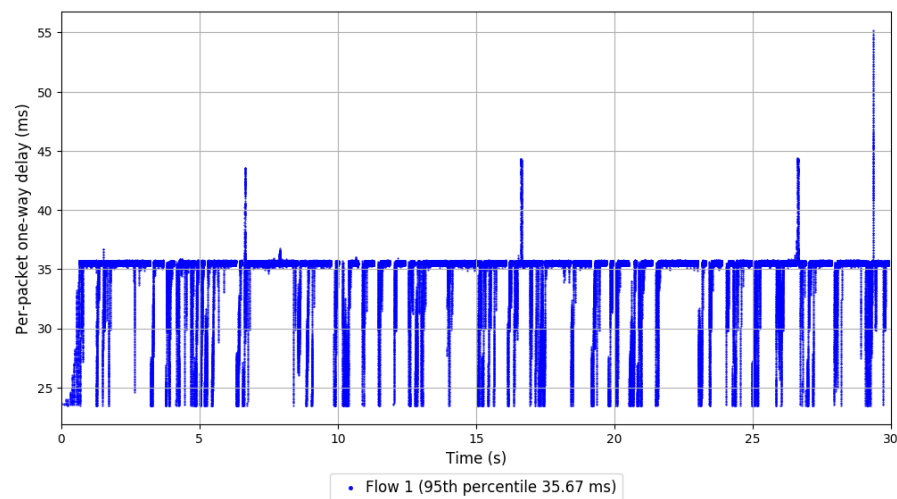
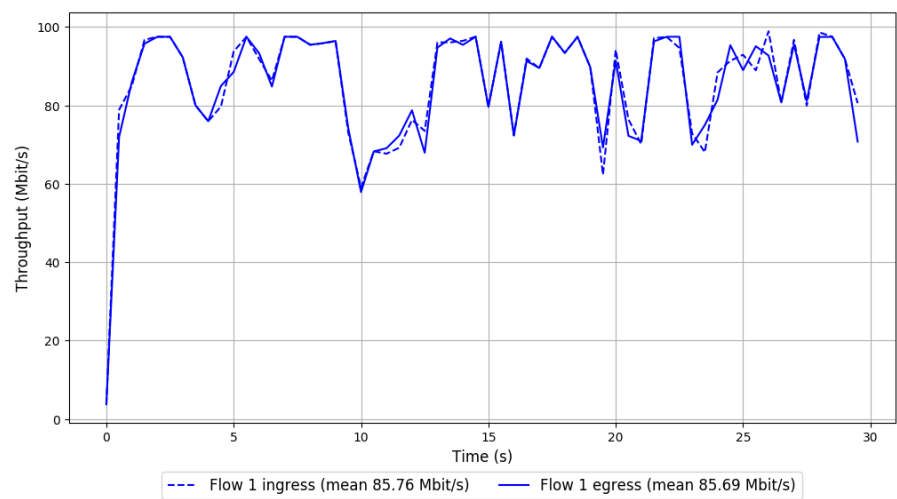


Run 2: Statistics of Verus

Start at: 2017-09-21 09:49:04
End at: 2017-09-21 09:49:34
Local clock offset: -0.309 ms
Remote clock offset: -0.687 ms

Below is generated by plot.py at 2017-09-21 15:46:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.69 Mbit/s
95th percentile per-packet one-way delay: 35.673 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 85.69 Mbit/s
95th percentile per-packet one-way delay: 35.673 ms
Loss rate: 0.36%

Run 2: Report of Verus — Data Link



Run 3: Statistics of Verus

Start at: 2017-09-21 10:07:46

End at: 2017-09-21 10:08:16

Local clock offset: -0.451 ms

Remote clock offset: 0.29 ms

Below is generated by plot.py at 2017-09-21 15:46:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 76.36 Mbit/s

95th percentile per-packet one-way delay: 34.906 ms

Loss rate: 0.36%

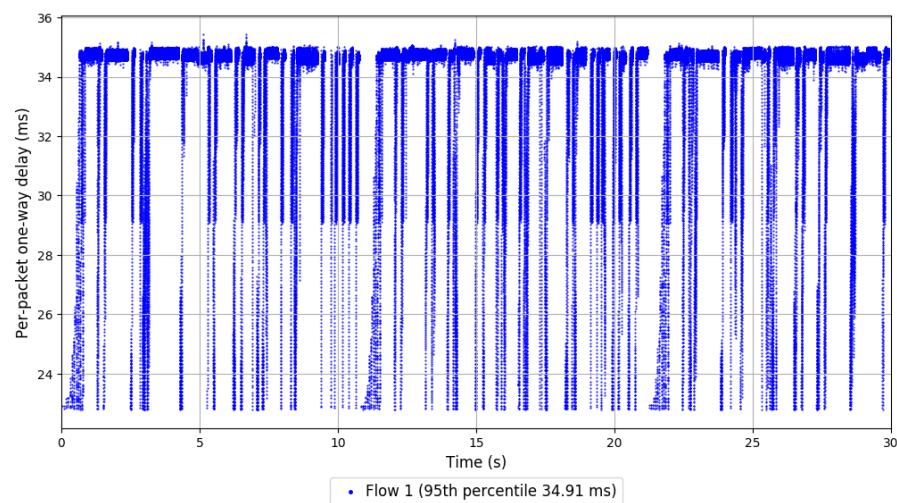
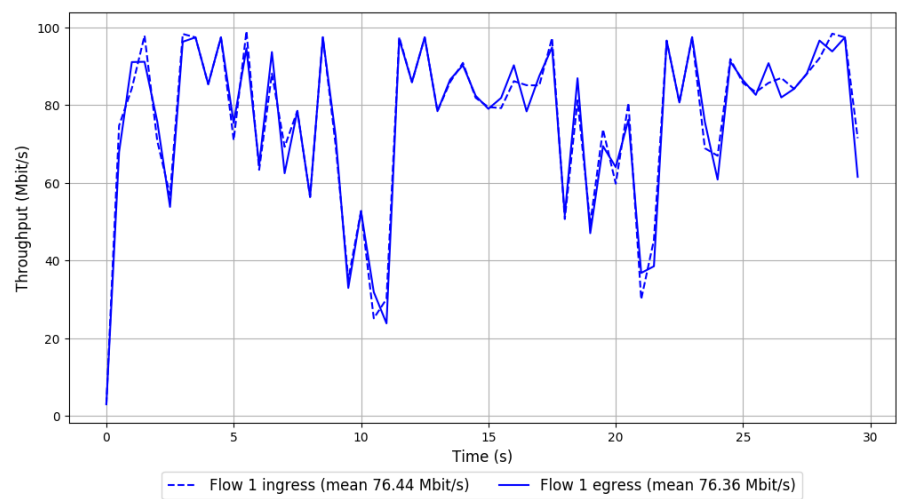
-- Flow 1:

Average throughput: 76.36 Mbit/s

95th percentile per-packet one-way delay: 34.906 ms

Loss rate: 0.36%

Run 3: Report of Verus — Data Link

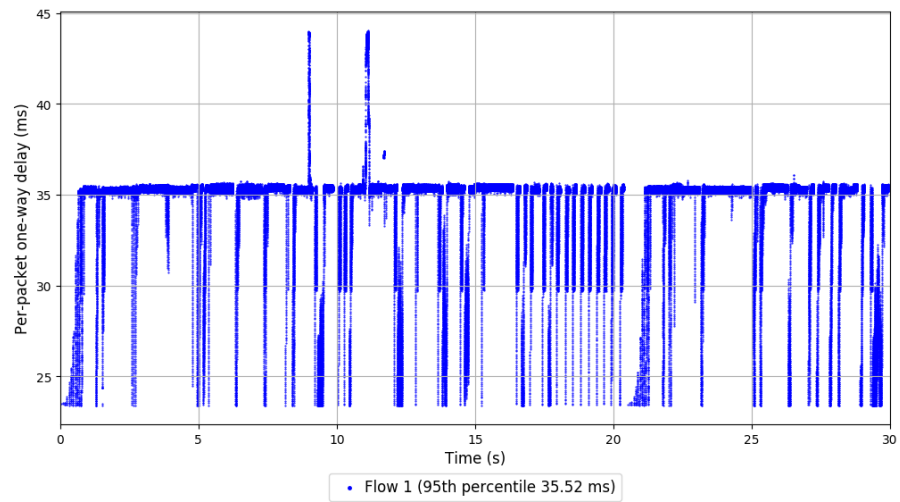
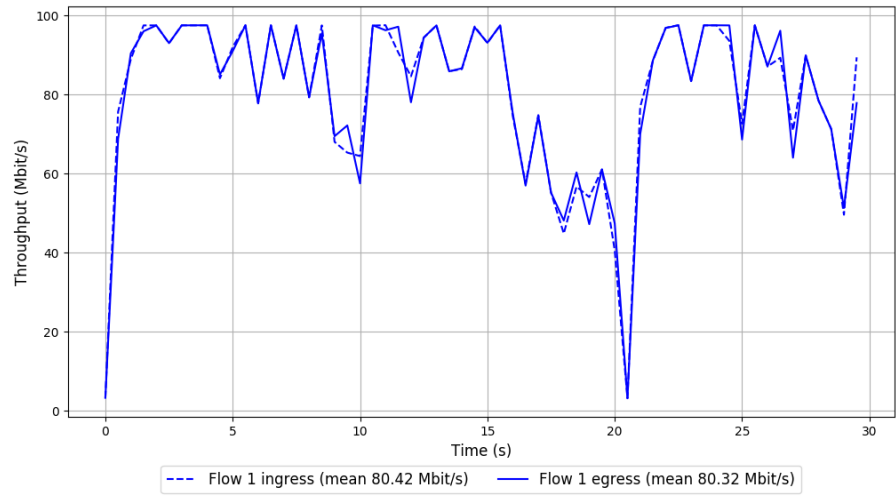


Run 4: Statistics of Verus

Start at: 2017-09-21 10:26:38
End at: 2017-09-21 10:27:08
Local clock offset: -0.39 ms
Remote clock offset: -0.079 ms

Below is generated by plot.py at 2017-09-21 15:46:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.32 Mbit/s
95th percentile per-packet one-way delay: 35.516 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 80.32 Mbit/s
95th percentile per-packet one-way delay: 35.516 ms
Loss rate: 0.39%

Run 4: Report of Verus — Data Link

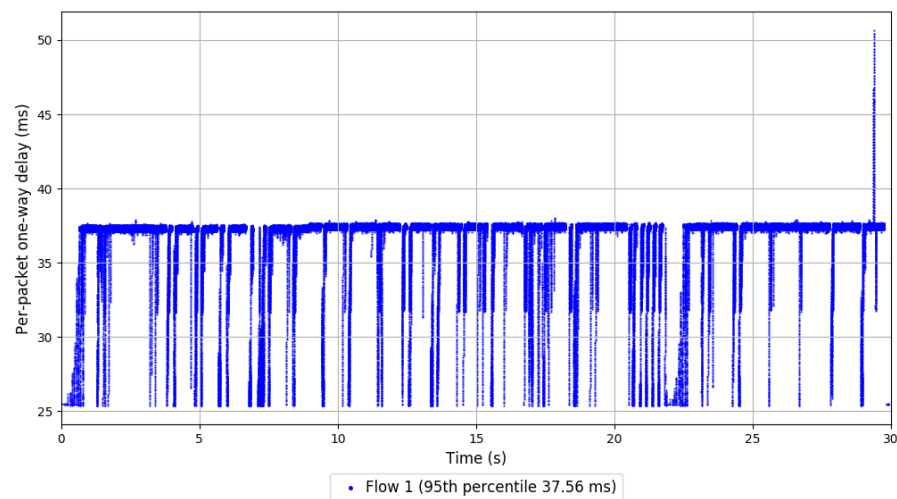
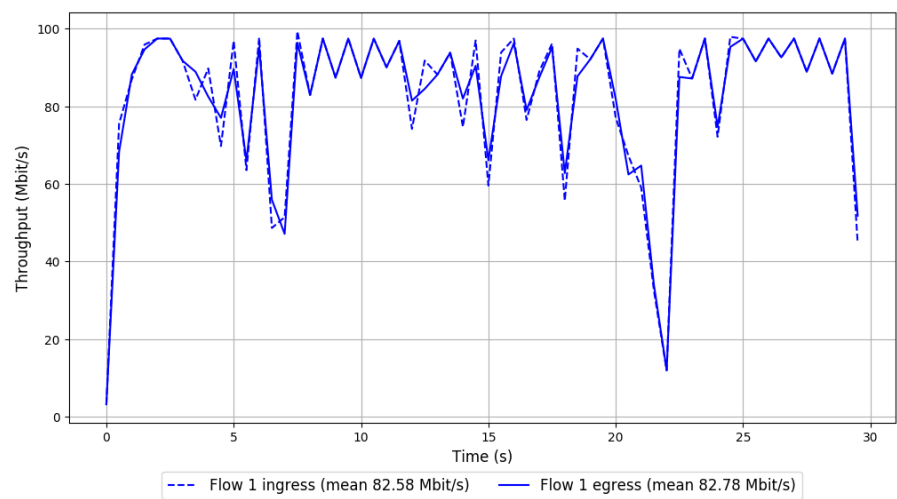


Run 5: Statistics of Verus

Start at: 2017-09-21 10:45:21
End at: 2017-09-21 10:45:51
Local clock offset: -0.224 ms
Remote clock offset: -1.817 ms

Below is generated by plot.py at 2017-09-21 15:46:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.78 Mbit/s
95th percentile per-packet one-way delay: 37.564 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 82.78 Mbit/s
95th percentile per-packet one-way delay: 37.564 ms
Loss rate: 0.00%

Run 5: Report of Verus — Data Link

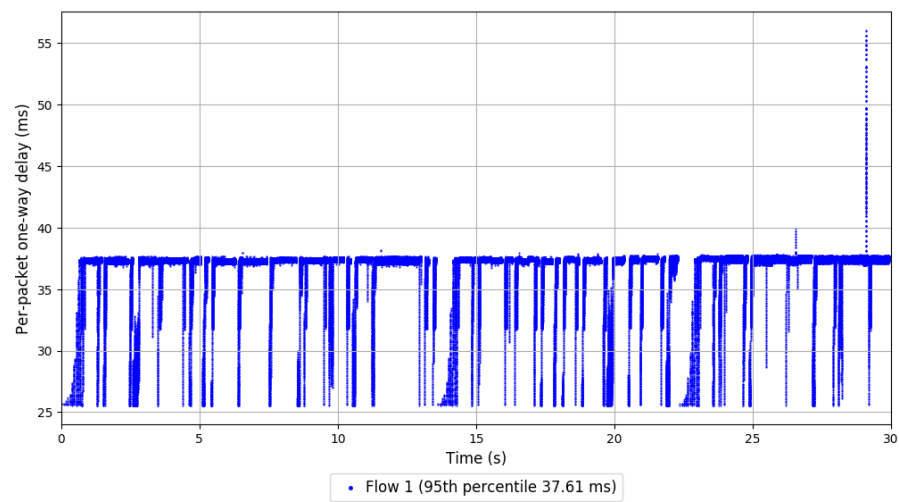
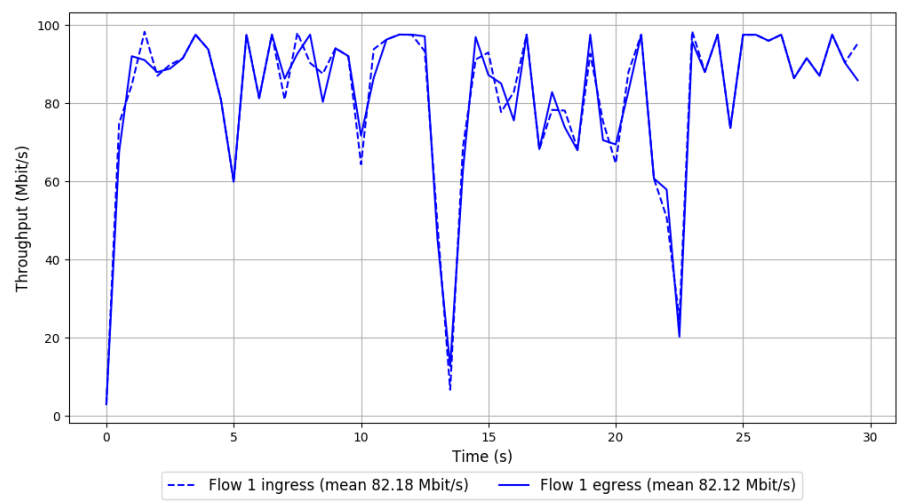


Run 6: Statistics of Verus

Start at: 2017-09-21 11:04:04
End at: 2017-09-21 11:04:34
Local clock offset: -0.18 ms
Remote clock offset: -1.925 ms

Below is generated by plot.py at 2017-09-21 15:46:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.12 Mbit/s
95th percentile per-packet one-way delay: 37.610 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 82.12 Mbit/s
95th percentile per-packet one-way delay: 37.610 ms
Loss rate: 0.34%

Run 6: Report of Verus — Data Link

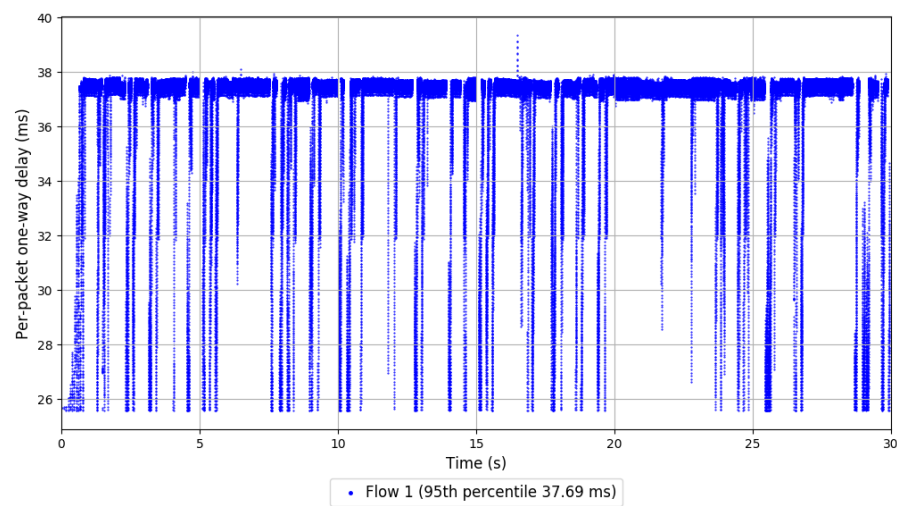
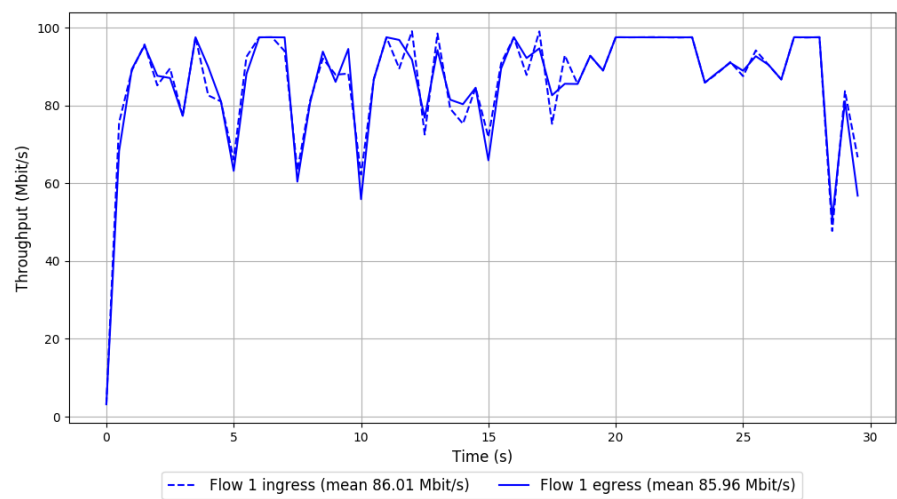


Run 7: Statistics of Verus

Start at: 2017-09-21 11:22:46
End at: 2017-09-21 11:23:16
Local clock offset: -0.059 ms
Remote clock offset: -1.985 ms

Below is generated by plot.py at 2017-09-21 15:47:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.96 Mbit/s
95th percentile per-packet one-way delay: 37.693 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 85.96 Mbit/s
95th percentile per-packet one-way delay: 37.693 ms
Loss rate: 0.32%

Run 7: Report of Verus — Data Link



Run 8: Statistics of Verus

Start at: 2017-09-21 11:41:31

End at: 2017-09-21 11:42:01

Local clock offset: -0.047 ms

Remote clock offset: 0.614 ms

Below is generated by plot.py at 2017-09-21 15:47:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.80 Mbit/s

95th percentile per-packet one-way delay: 34.799 ms

Loss rate: 0.34%

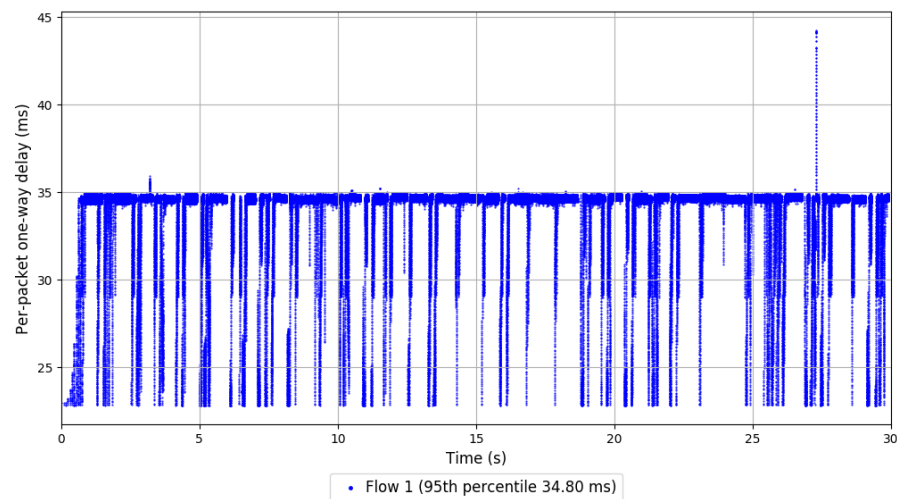
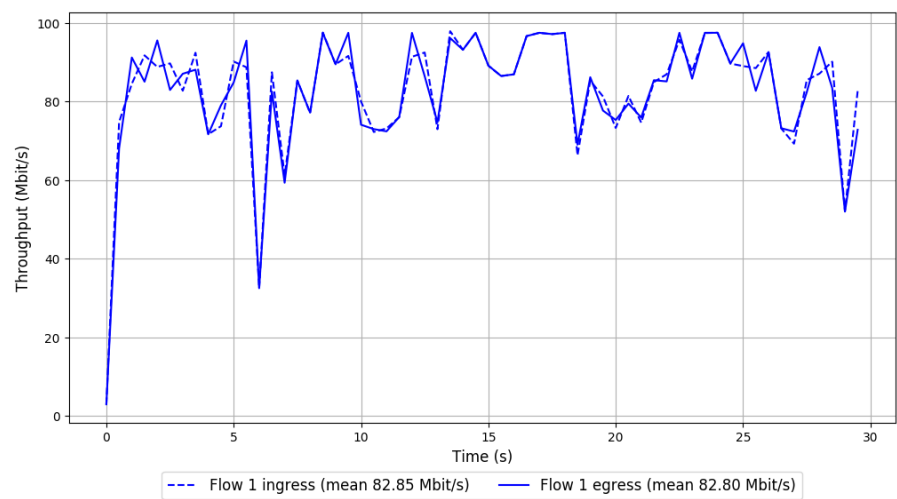
-- Flow 1:

Average throughput: 82.80 Mbit/s

95th percentile per-packet one-way delay: 34.799 ms

Loss rate: 0.34%

Run 8: Report of Verus — Data Link

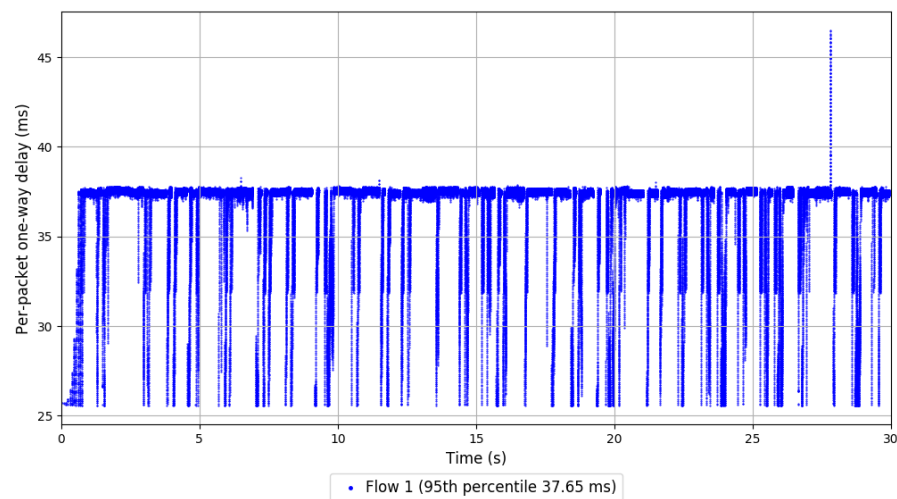
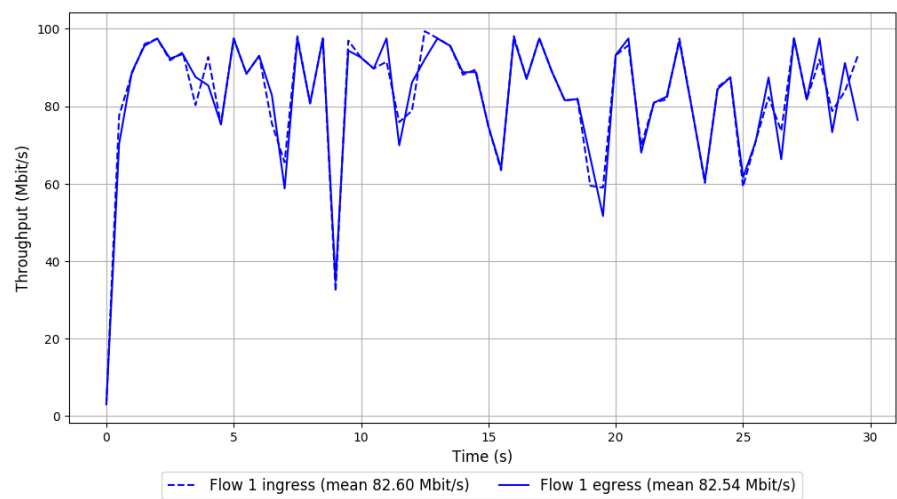


Run 9: Statistics of Verus

Start at: 2017-09-21 12:00:18
End at: 2017-09-21 12:00:48
Local clock offset: 0.149 ms
Remote clock offset: -2.066 ms

Below is generated by plot.py at 2017-09-21 15:47:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.54 Mbit/s
95th percentile per-packet one-way delay: 37.649 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 82.54 Mbit/s
95th percentile per-packet one-way delay: 37.649 ms
Loss rate: 0.33%

Run 9: Report of Verus — Data Link



Run 10: Statistics of Verus

Start at: 2017-09-21 12:19:02

End at: 2017-09-21 12:19:32

Local clock offset: 0.129 ms

Remote clock offset: 0.531 ms

Below is generated by plot.py at 2017-09-21 15:47:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.63 Mbit/s

95th percentile per-packet one-way delay: 34.824 ms

Loss rate: 0.25%

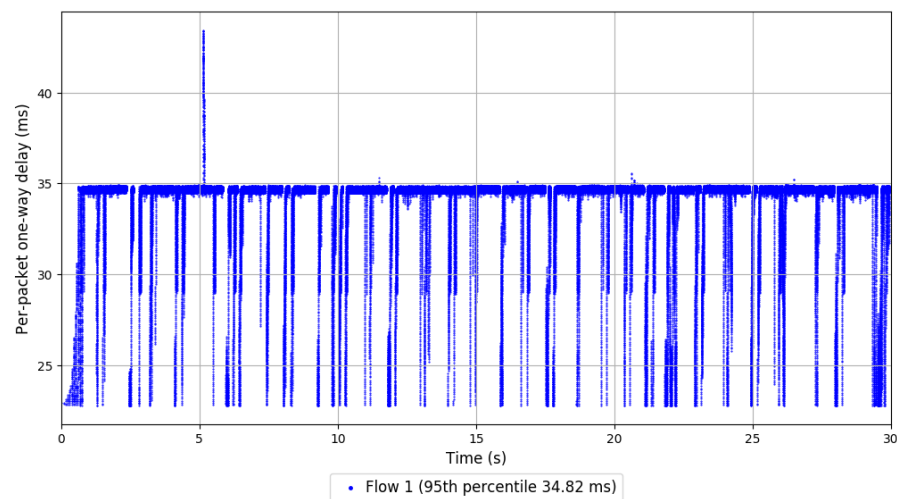
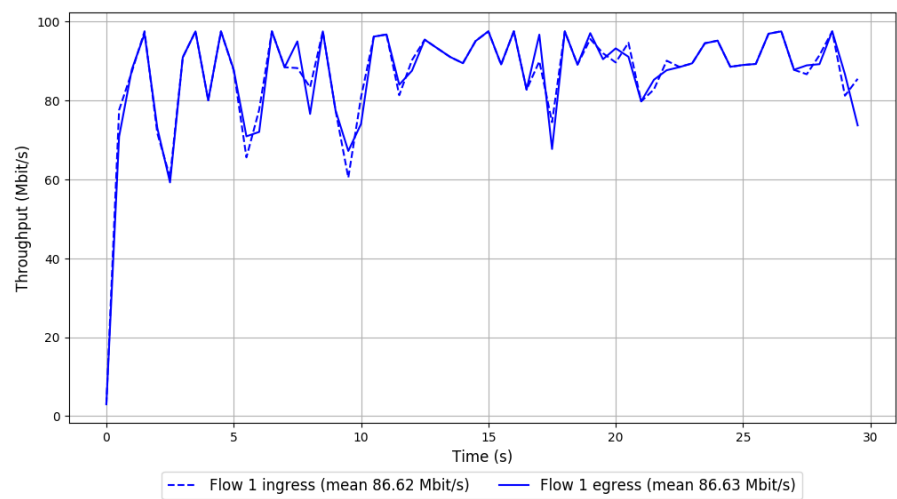
-- Flow 1:

Average throughput: 86.63 Mbit/s

95th percentile per-packet one-way delay: 34.824 ms

Loss rate: 0.25%

Run 10: Report of Verus — Data Link

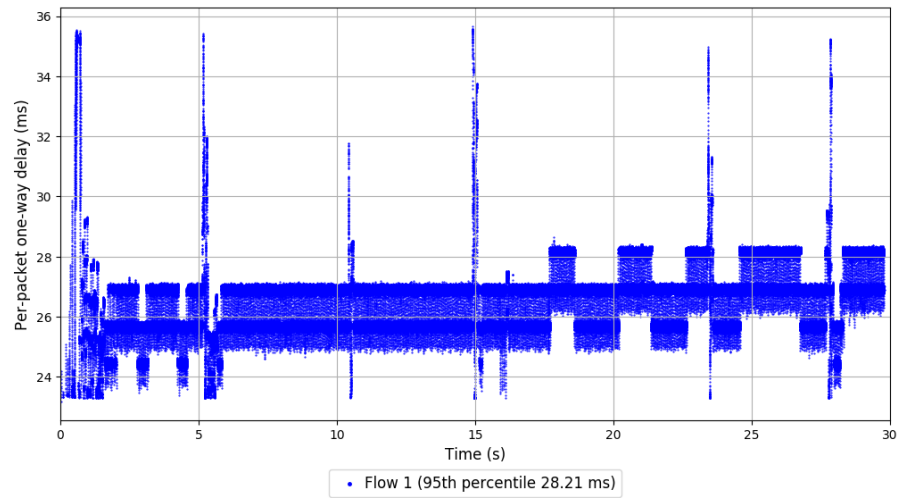
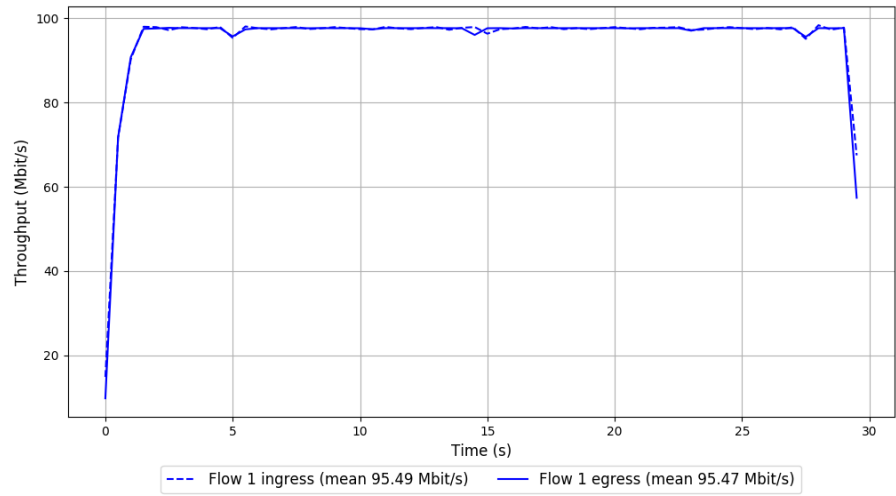


Run 1: Statistics of Indigo

Start at: 2017-09-21 09:19:33
End at: 2017-09-21 09:20:03
Local clock offset: -0.307 ms
Remote clock offset: -1.119 ms

Below is generated by plot.py at 2017-09-21 15:47:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.47 Mbit/s
95th percentile per-packet one-way delay: 28.213 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 95.47 Mbit/s
95th percentile per-packet one-way delay: 28.213 ms
Loss rate: 0.28%

Run 1: Report of Indigo — Data Link

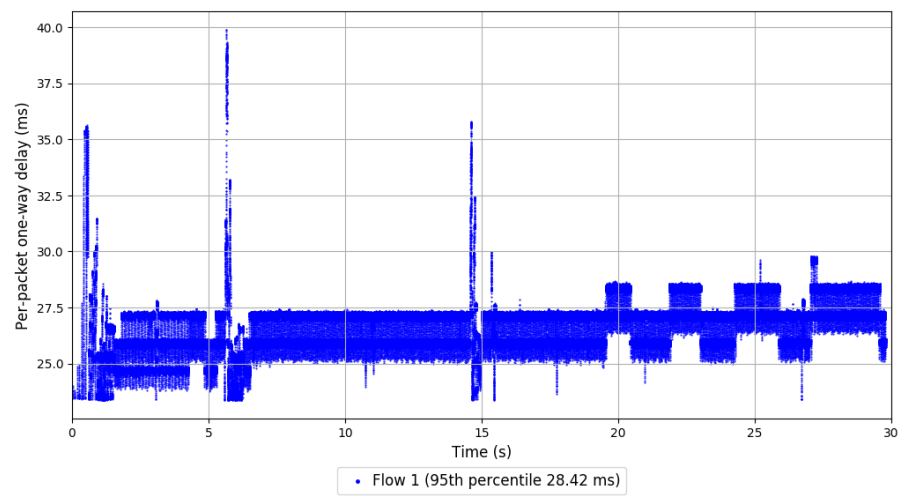
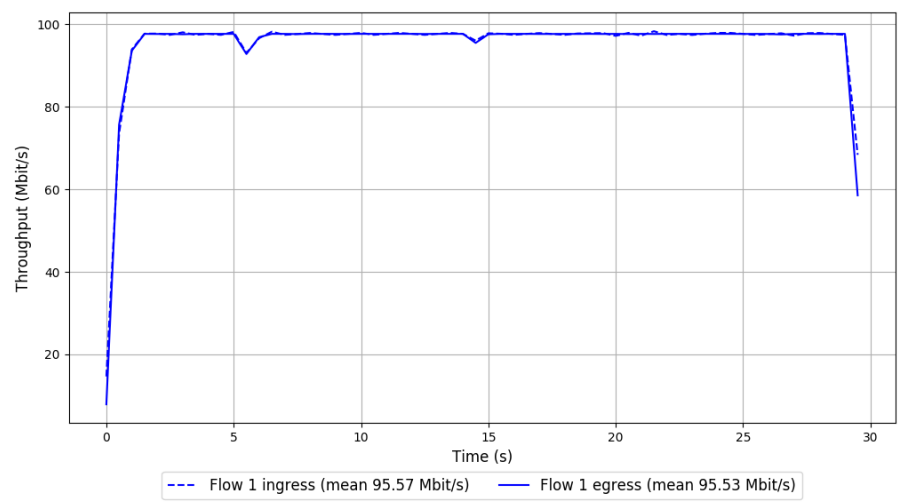


Run 2: Statistics of Indigo

Start at: 2017-09-21 09:38:16
End at: 2017-09-21 09:38:46
Local clock offset: -0.414 ms
Remote clock offset: -0.915 ms

Below is generated by plot.py at 2017-09-21 15:47:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.53 Mbit/s
95th percentile per-packet one-way delay: 28.418 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 95.53 Mbit/s
95th percentile per-packet one-way delay: 28.418 ms
Loss rate: 0.29%

Run 2: Report of Indigo — Data Link

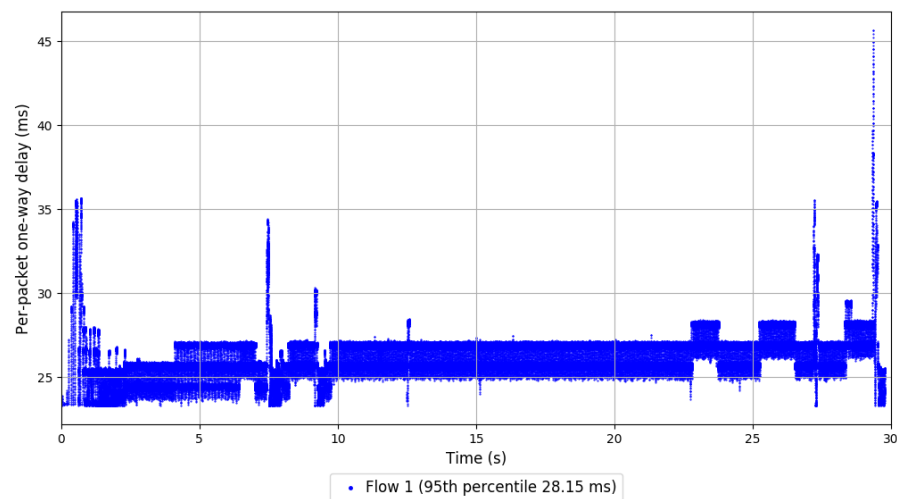
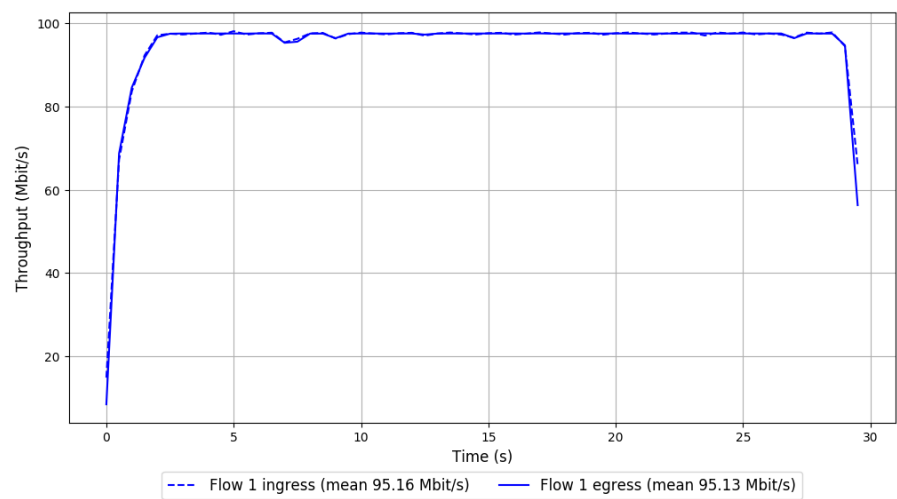


Run 3: Statistics of Indigo

Start at: 2017-09-21 09:57:01
End at: 2017-09-21 09:57:31
Local clock offset: -0.442 ms
Remote clock offset: -0.462 ms

Below is generated by plot.py at 2017-09-21 15:48:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.13 Mbit/s
95th percentile per-packet one-way delay: 28.148 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 95.13 Mbit/s
95th percentile per-packet one-way delay: 28.148 ms
Loss rate: 0.28%

Run 3: Report of Indigo — Data Link

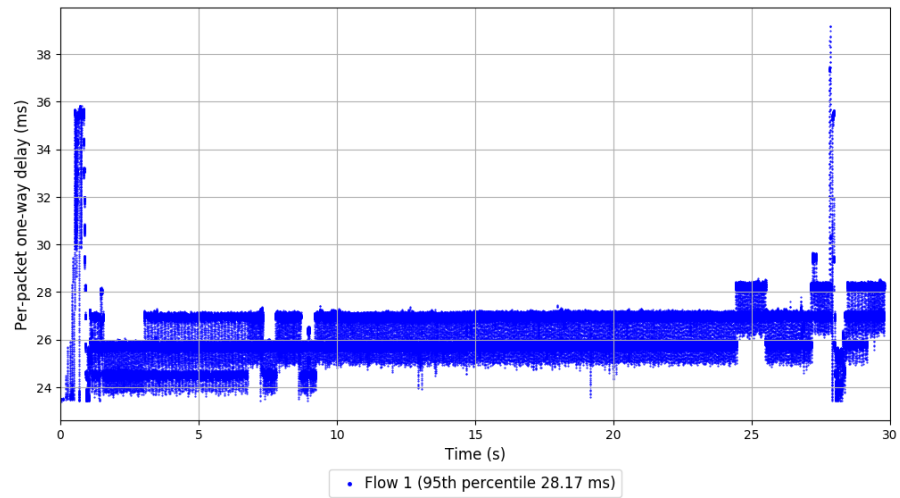
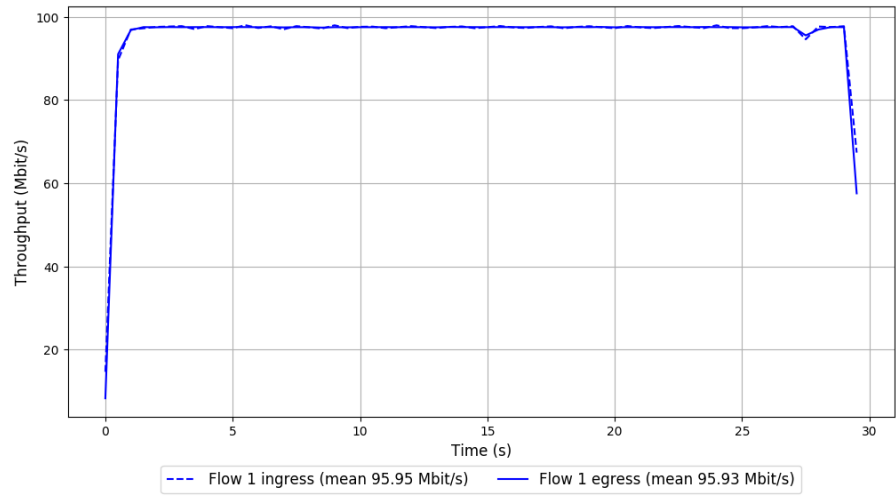


Run 4: Statistics of Indigo

Start at: 2017-09-21 10:15:40
End at: 2017-09-21 10:16:10
Local clock offset: -0.328 ms
Remote clock offset: -0.123 ms

Below is generated by plot.py at 2017-09-21 15:48:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.93 Mbit/s
95th percentile per-packet one-way delay: 28.168 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 95.93 Mbit/s
95th percentile per-packet one-way delay: 28.168 ms
Loss rate: 0.27%

Run 4: Report of Indigo — Data Link

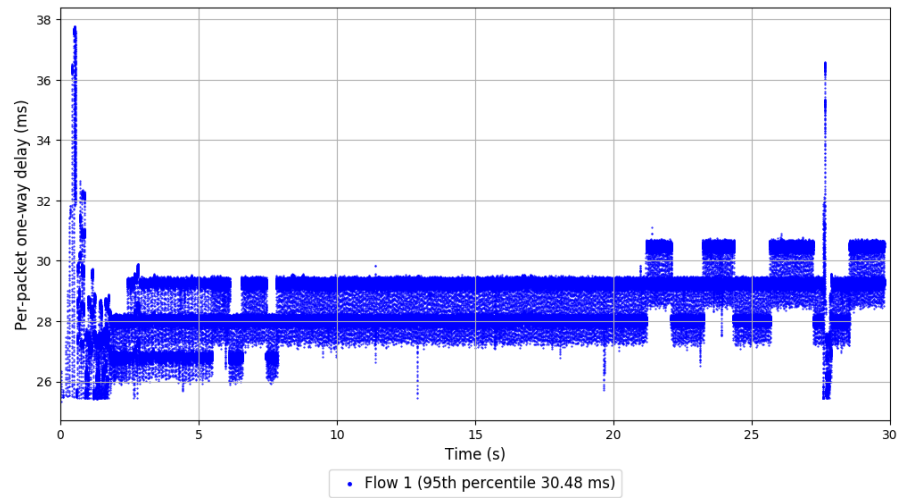
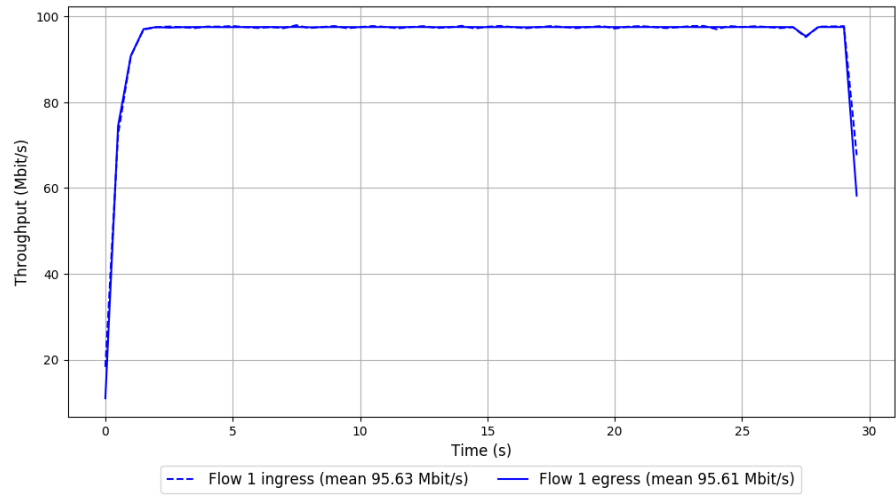


Run 5: Statistics of Indigo

Start at: 2017-09-21 10:34:33
End at: 2017-09-21 10:35:03
Local clock offset: -0.339 ms
Remote clock offset: -2.036 ms

Below is generated by plot.py at 2017-09-21 15:48:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.61 Mbit/s
95th percentile per-packet one-way delay: 30.479 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 95.61 Mbit/s
95th percentile per-packet one-way delay: 30.479 ms
Loss rate: 0.27%

Run 5: Report of Indigo — Data Link

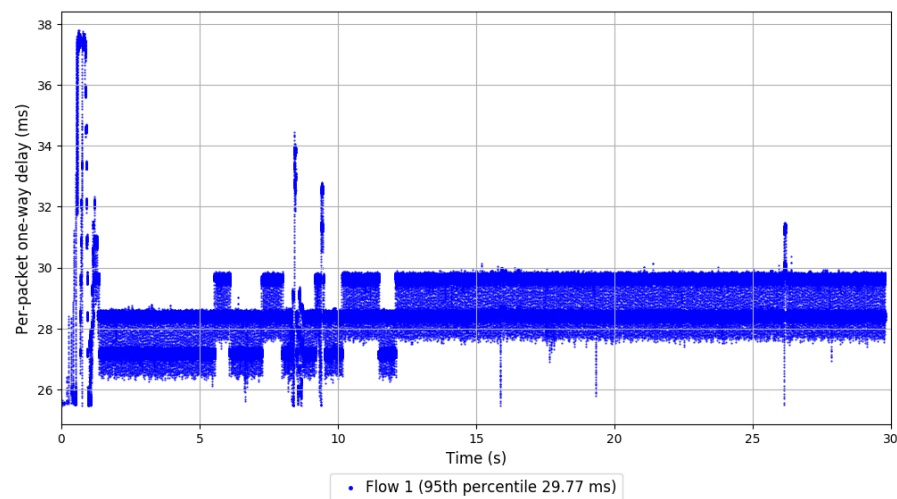
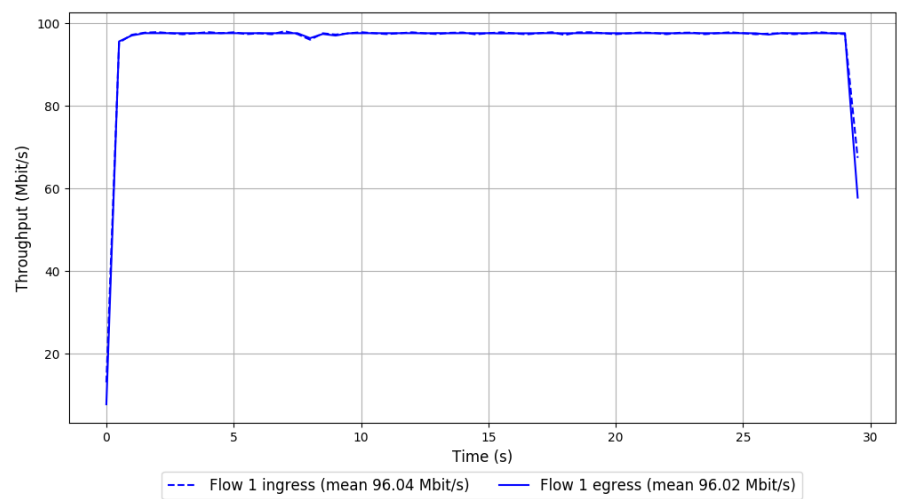


Run 6: Statistics of Indigo

Start at: 2017-09-21 10:53:17
End at: 2017-09-21 10:53:47
Local clock offset: -0.318 ms
Remote clock offset: -1.983 ms

Below is generated by plot.py at 2017-09-21 15:48:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.02 Mbit/s
95th percentile per-packet one-way delay: 29.772 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 96.02 Mbit/s
95th percentile per-packet one-way delay: 29.772 ms
Loss rate: 0.26%

Run 6: Report of Indigo — Data Link

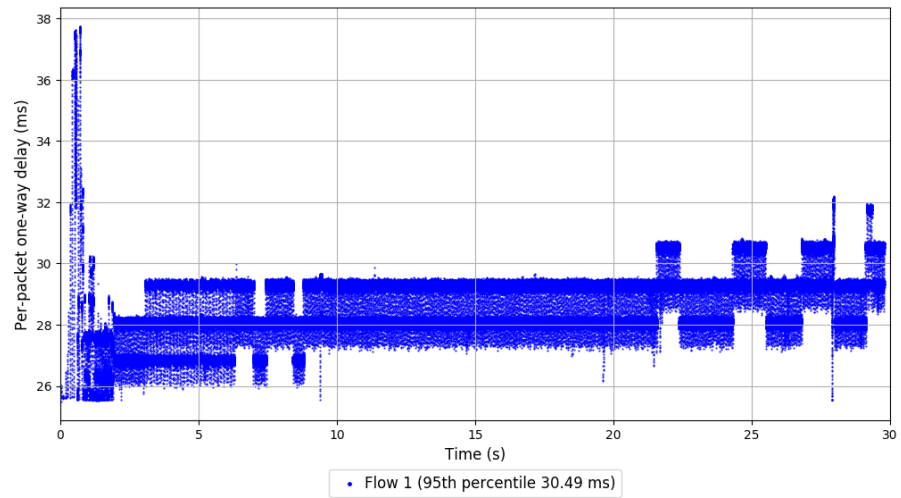
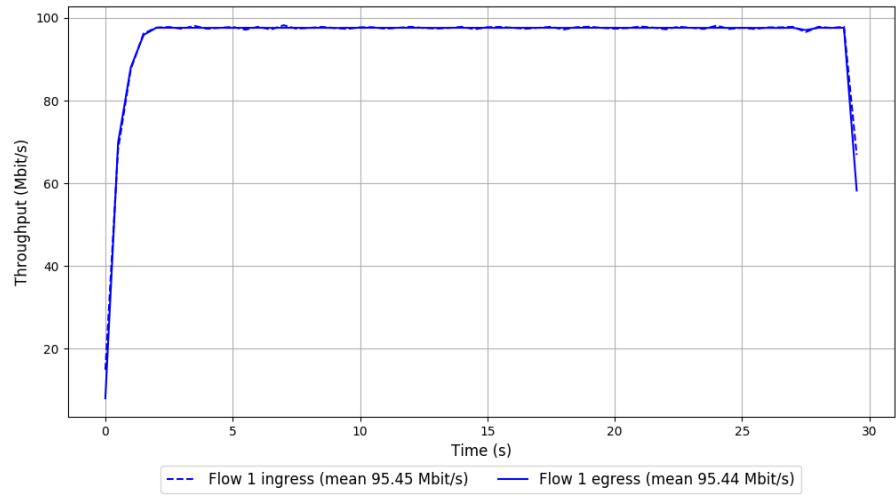


Run 7: Statistics of Indigo

Start at: 2017-09-21 11:11:59
End at: 2017-09-21 11:12:29
Local clock offset: -0.249 ms
Remote clock offset: -2.006 ms

Below is generated by plot.py at 2017-09-21 15:48:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.44 Mbit/s
95th percentile per-packet one-way delay: 30.487 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 95.44 Mbit/s
95th percentile per-packet one-way delay: 30.487 ms
Loss rate: 0.26%

Run 7: Report of Indigo — Data Link



Run 8: Statistics of Indigo

Start at: 2017-09-21 11:30:43

End at: 2017-09-21 11:31:13

Local clock offset: -0.116 ms

Remote clock offset: 0.677 ms

Below is generated by plot.py at 2017-09-21 15:48:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.81 Mbit/s

95th percentile per-packet one-way delay: 27.118 ms

Loss rate: 0.30%

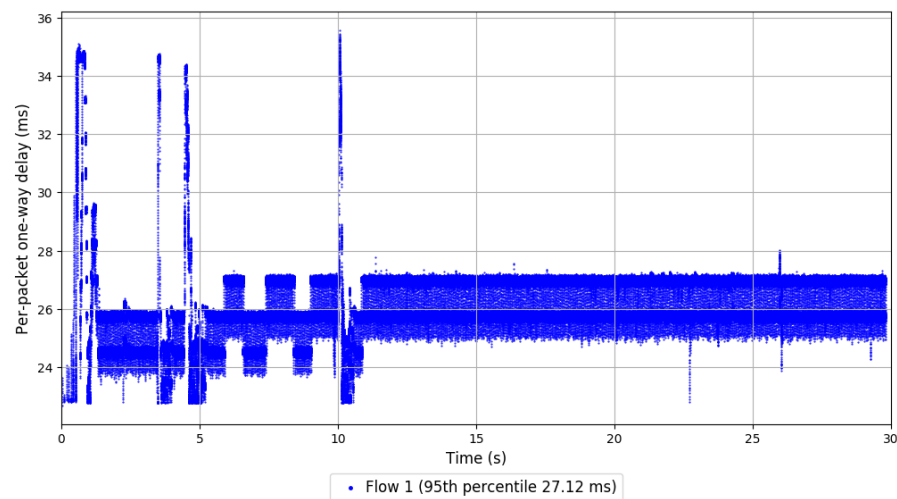
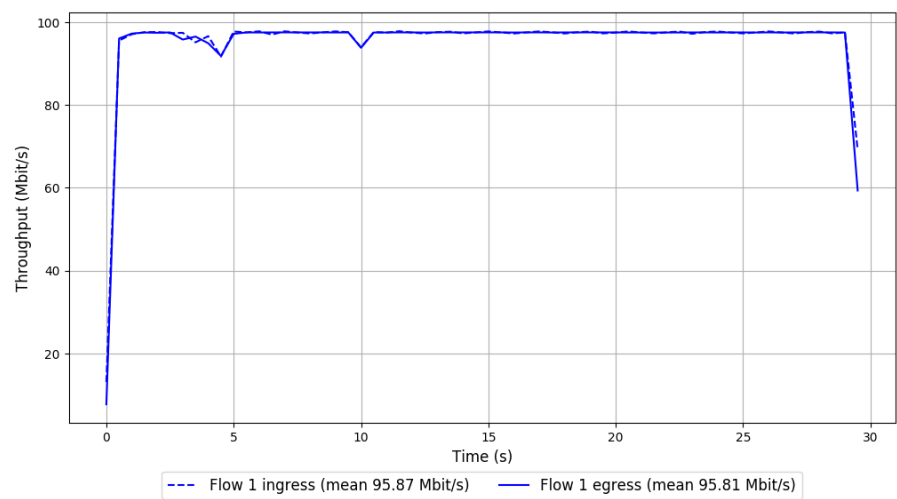
-- Flow 1:

Average throughput: 95.81 Mbit/s

95th percentile per-packet one-way delay: 27.118 ms

Loss rate: 0.30%

Run 8: Report of Indigo — Data Link

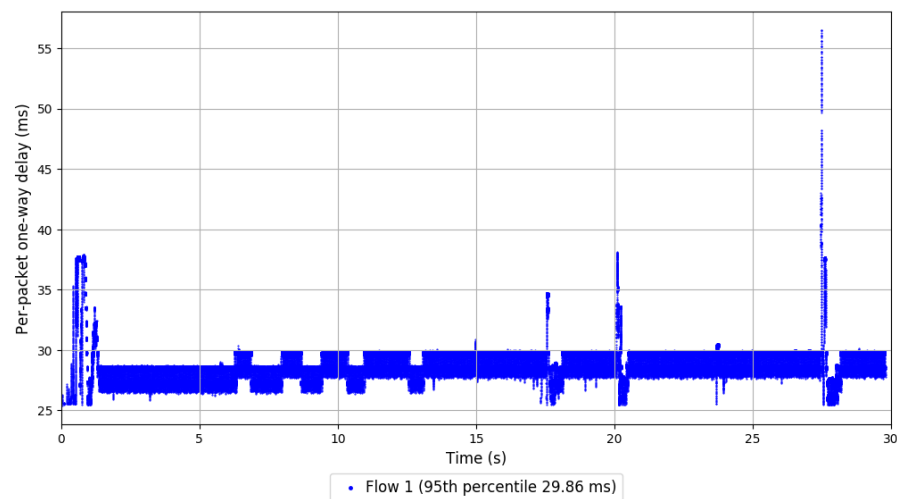
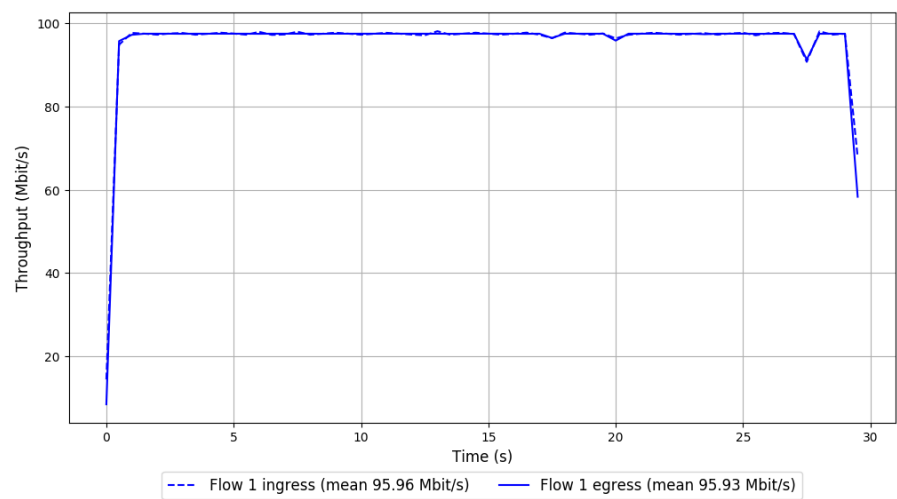


Run 9: Statistics of Indigo

Start at: 2017-09-21 11:49:28
End at: 2017-09-21 11:49:58
Local clock offset: 0.12 ms
Remote clock offset: -2.053 ms

Below is generated by plot.py at 2017-09-21 15:48:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.93 Mbit/s
95th percentile per-packet one-way delay: 29.861 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 95.93 Mbit/s
95th percentile per-packet one-way delay: 29.861 ms
Loss rate: 0.27%

Run 9: Report of Indigo — Data Link



Run 10: Statistics of Indigo

Start at: 2017-09-21 12:08:13

End at: 2017-09-21 12:08:43

Local clock offset: 0.09 ms

Remote clock offset: -2.052 ms

Below is generated by plot.py at 2017-09-21 15:48:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.76 Mbit/s

95th percentile per-packet one-way delay: 30.713 ms

Loss rate: 0.26%

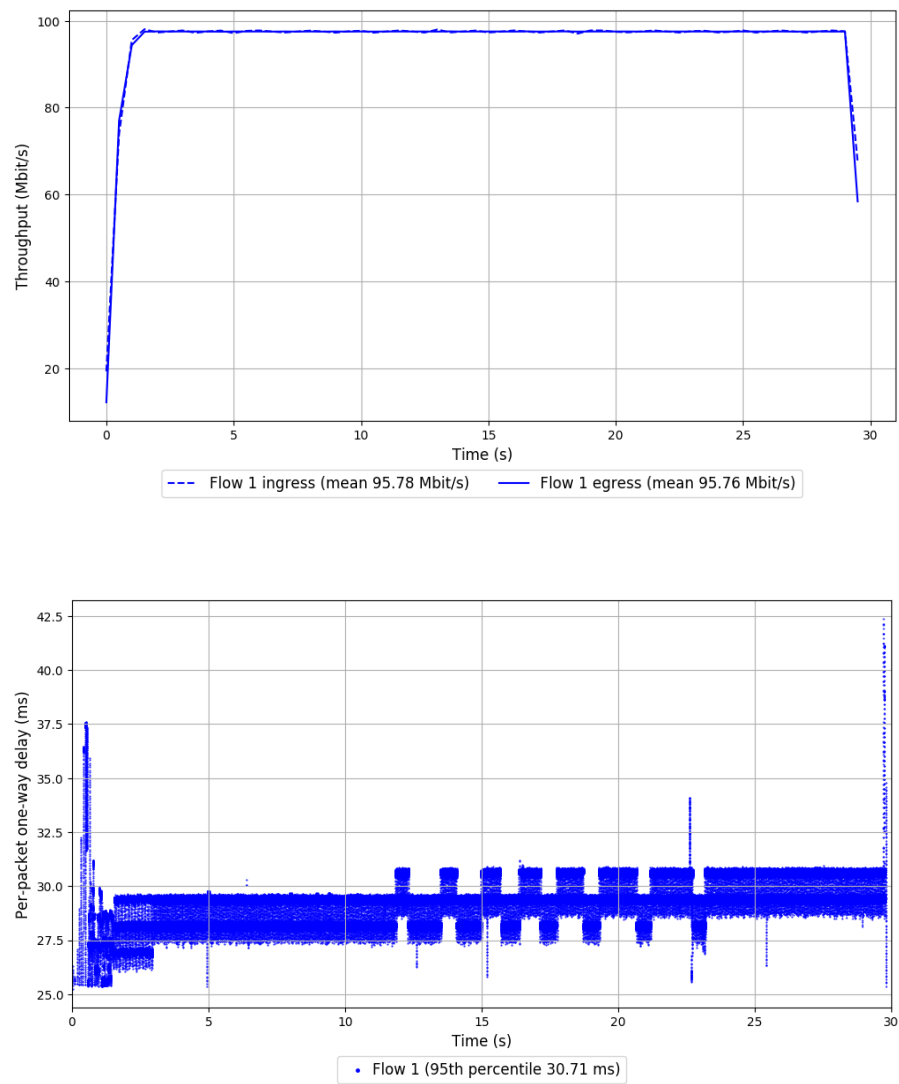
-- Flow 1:

Average throughput: 95.76 Mbit/s

95th percentile per-packet one-way delay: 30.713 ms

Loss rate: 0.26%

Run 10: Report of Indigo — Data Link

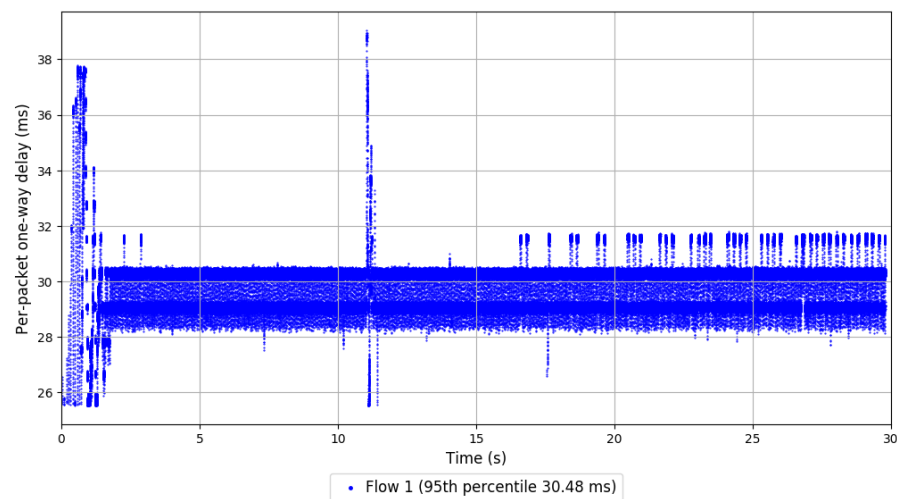
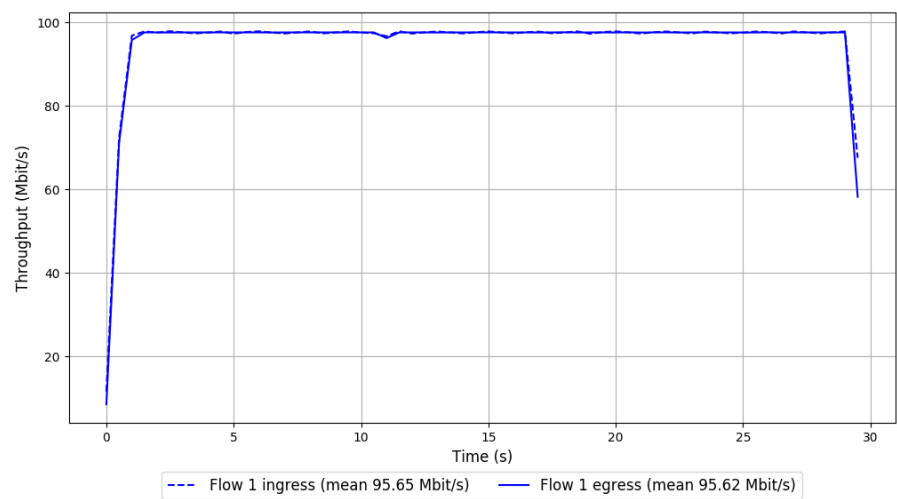


```
Run 1: Statistics of Indigo-calib

Start at: 2017-09-21 09:16:49
End at: 2017-09-21 09:17:19
Local clock offset: -0.405 ms
Remote clock offset: -3.371 ms

# Below is generated by plot.py at 2017-09-21 15:49:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.62 Mbit/s
95th percentile per-packet one-way delay: 30.478 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 95.62 Mbit/s
95th percentile per-packet one-way delay: 30.478 ms
Loss rate: 0.28%
```


Run 1: Report of Indigo-calib — Data Link

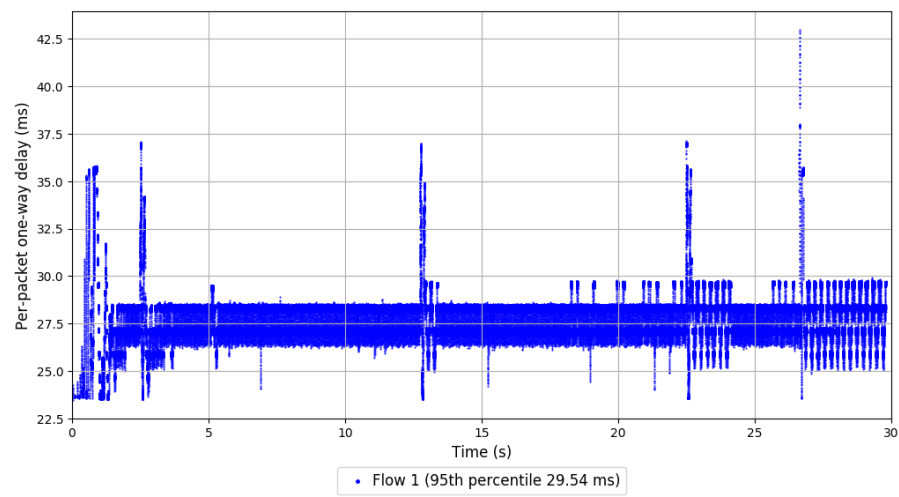
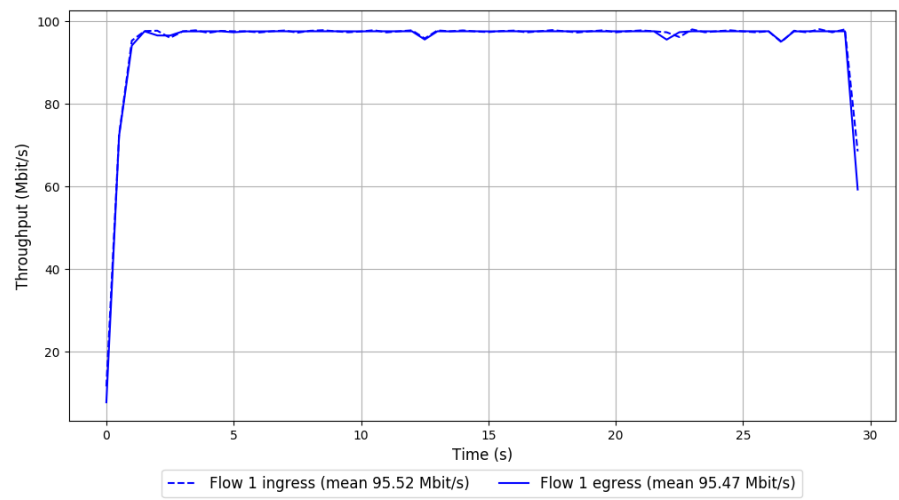


```
Run 2: Statistics of Indigo-calib

Start at: 2017-09-21 09:35:32
End at: 2017-09-21 09:36:02
Local clock offset: -0.317 ms
Remote clock offset: -1.051 ms

# Below is generated by plot.py at 2017-09-21 15:49:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.47 Mbit/s
95th percentile per-packet one-way delay: 29.540 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 95.47 Mbit/s
95th percentile per-packet one-way delay: 29.540 ms
Loss rate: 0.31%
```

Run 2: Report of Indigo-calib — Data Link

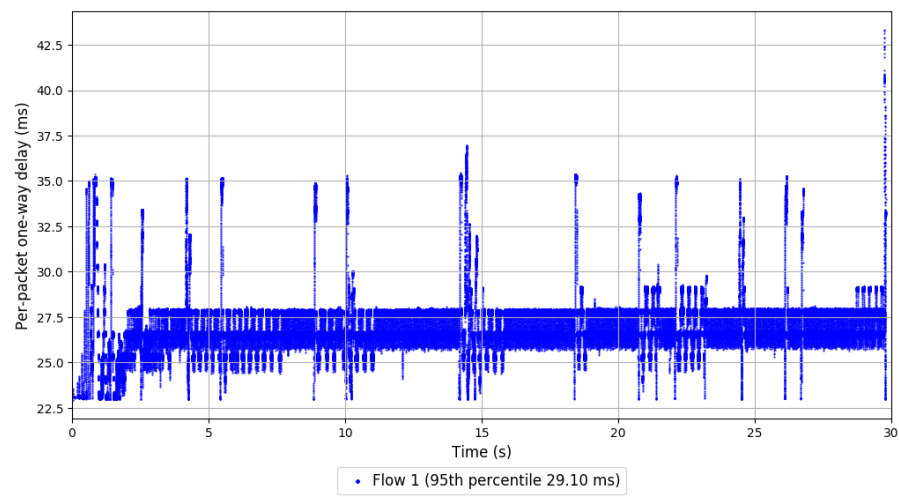
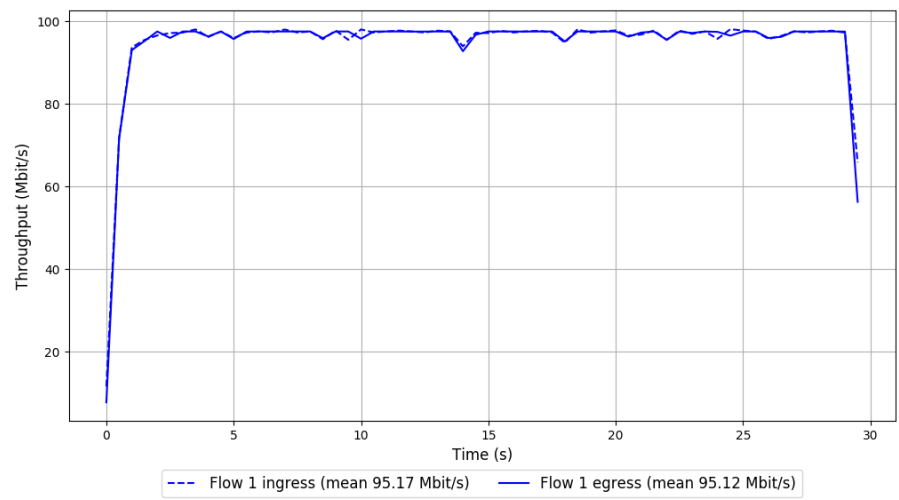


Run 3: Statistics of Indigo-calib

Start at: 2017-09-21 09:54:16
End at: 2017-09-21 09:54:47
Local clock offset: -0.326 ms
Remote clock offset: -0.046 ms

Below is generated by plot.py at 2017-09-21 15:49:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.12 Mbit/s
95th percentile per-packet one-way delay: 29.101 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 95.12 Mbit/s
95th percentile per-packet one-way delay: 29.101 ms
Loss rate: 0.29%

Run 3: Report of Indigo-calib — Data Link



Run 4: Statistics of Indigo-calib

Start at: 2017-09-21 10:12:57

End at: 2017-09-21 10:13:27

Local clock offset: -0.438 ms

Remote clock offset: -2.33 ms

Below is generated by plot.py at 2017-09-21 15:49:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.50 Mbit/s

95th percentile per-packet one-way delay: 32.033 ms

Loss rate: 0.28%

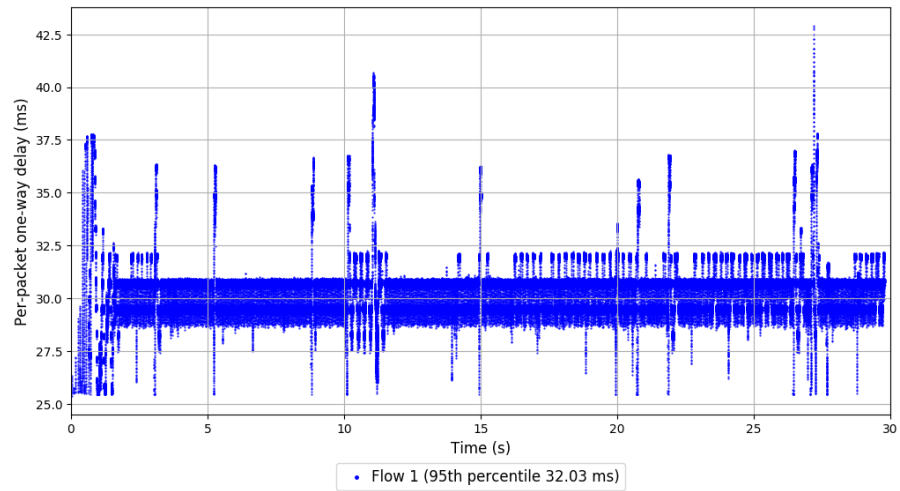
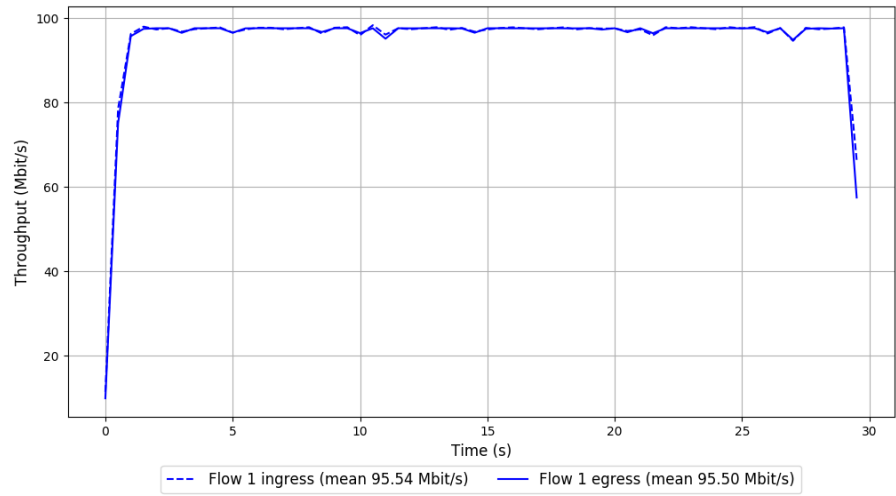
-- Flow 1:

Average throughput: 95.50 Mbit/s

95th percentile per-packet one-way delay: 32.033 ms

Loss rate: 0.28%

Run 4: Report of Indigo-calib — Data Link

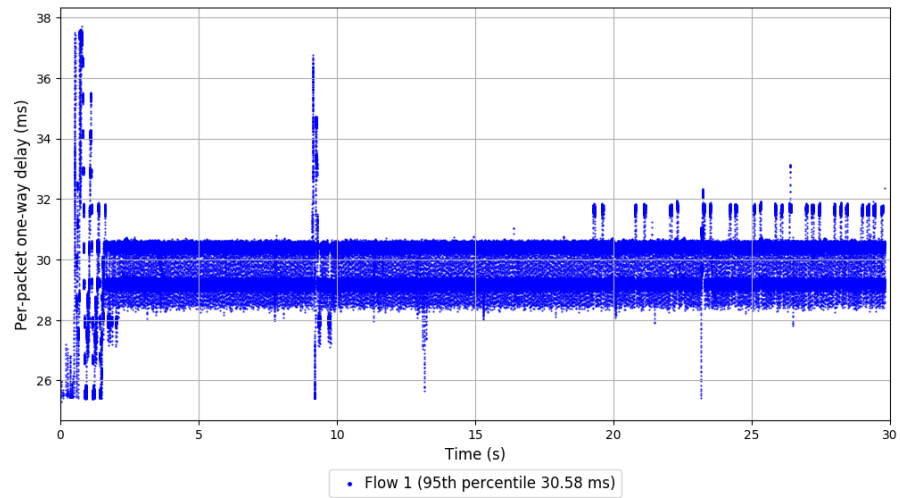
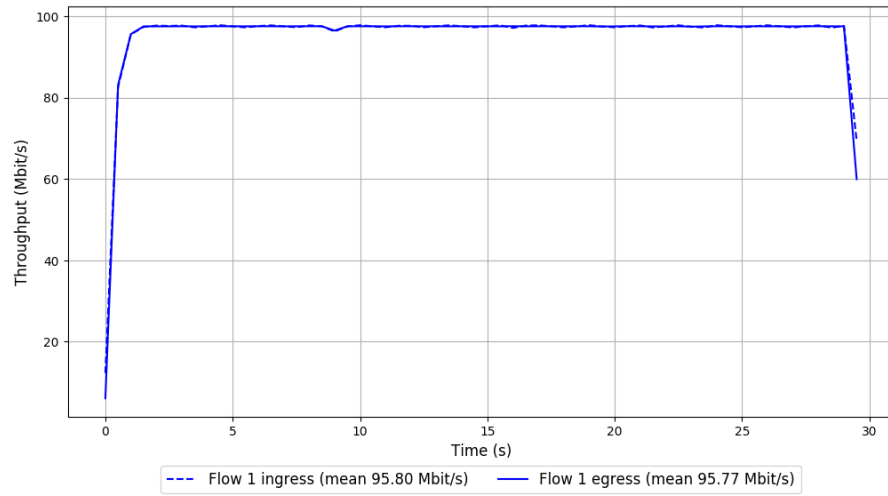


Run 5: Statistics of Indigo-calib

Start at: 2017-09-21 10:31:49
End at: 2017-09-21 10:32:19
Local clock offset: -0.363 ms
Remote clock offset: -1.986 ms

Below is generated by plot.py at 2017-09-21 15:50:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.77 Mbit/s
95th percentile per-packet one-way delay: 30.584 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 95.77 Mbit/s
95th percentile per-packet one-way delay: 30.584 ms
Loss rate: 0.26%

Run 5: Report of Indigo-calib — Data Link



Run 6: Statistics of Indigo-calib

Start at: 2017-09-21 10:50:33

End at: 2017-09-21 10:51:03

Local clock offset: -0.226 ms

Remote clock offset: 0.224 ms

Below is generated by plot.py at 2017-09-21 15:50:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.58 Mbit/s

95th percentile per-packet one-way delay: 28.382 ms

Loss rate: 0.27%

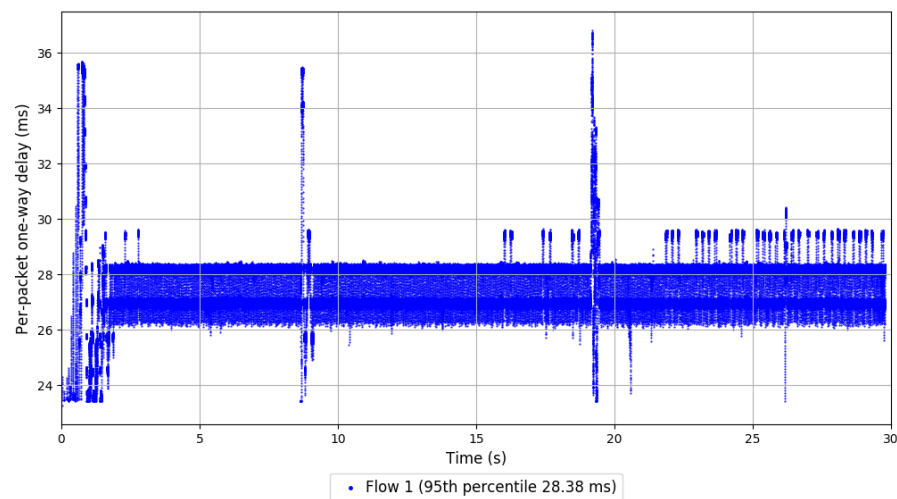
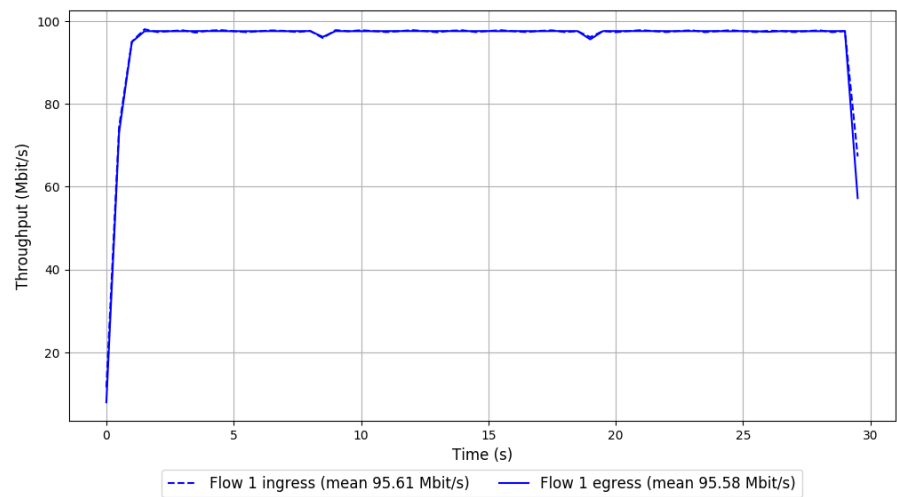
-- Flow 1:

Average throughput: 95.58 Mbit/s

95th percentile per-packet one-way delay: 28.382 ms

Loss rate: 0.27%

Run 6: Report of Indigo-calib — Data Link

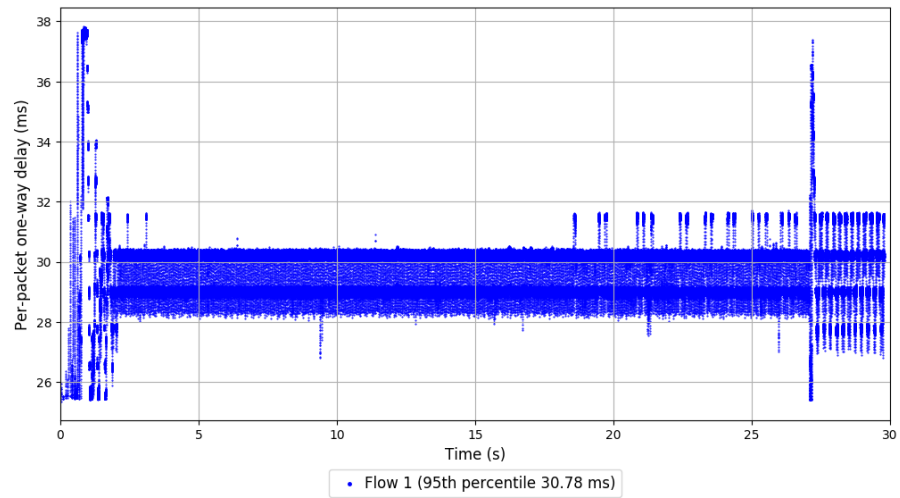
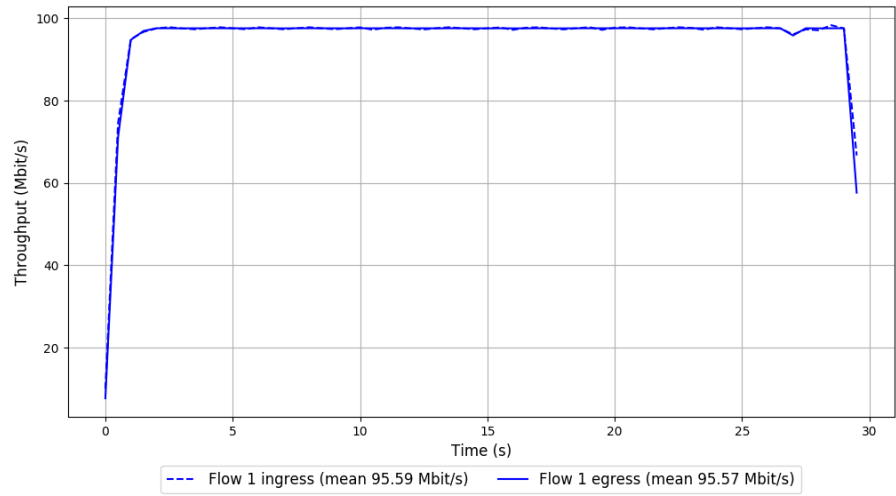


Run 7: Statistics of Indigo-calib

Start at: 2017-09-21 11:09:15
End at: 2017-09-21 11:09:46
Local clock offset: -0.261 ms
Remote clock offset: -1.897 ms

Below is generated by plot.py at 2017-09-21 15:50:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.57 Mbit/s
95th percentile per-packet one-way delay: 30.783 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 95.57 Mbit/s
95th percentile per-packet one-way delay: 30.783 ms
Loss rate: 0.27%

Run 7: Report of Indigo-calib — Data Link

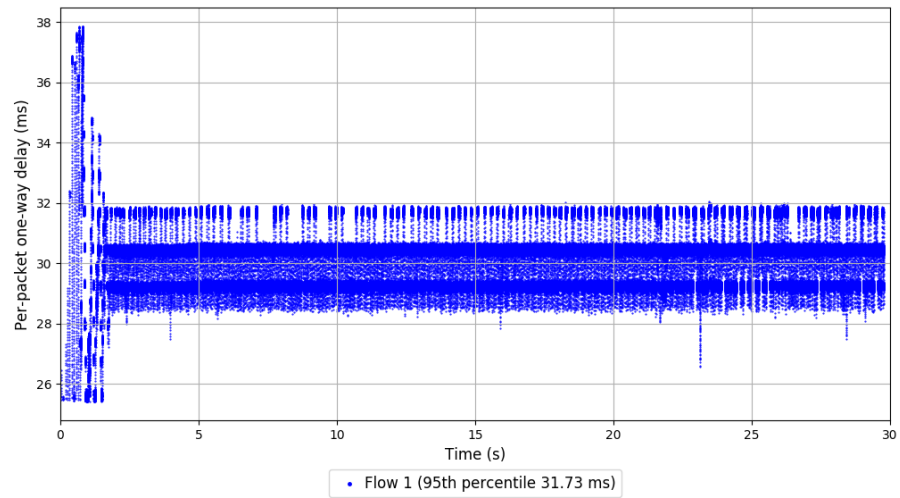
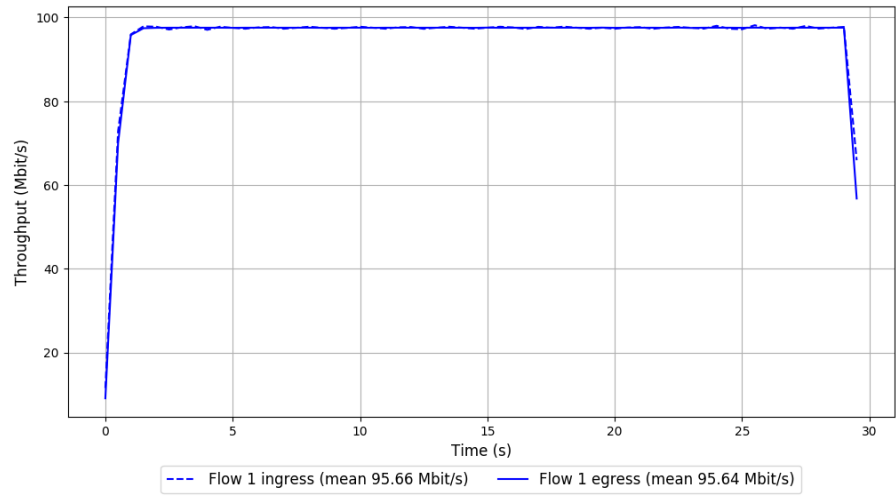


Run 8: Statistics of Indigo-calib

Start at: 2017-09-21 11:27:58
End at: 2017-09-21 11:28:28
Local clock offset: -0.139 ms
Remote clock offset: -1.952 ms

Below is generated by plot.py at 2017-09-21 15:50:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.64 Mbit/s
95th percentile per-packet one-way delay: 31.728 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 95.64 Mbit/s
95th percentile per-packet one-way delay: 31.728 ms
Loss rate: 0.27%

Run 8: Report of Indigo-calib — Data Link

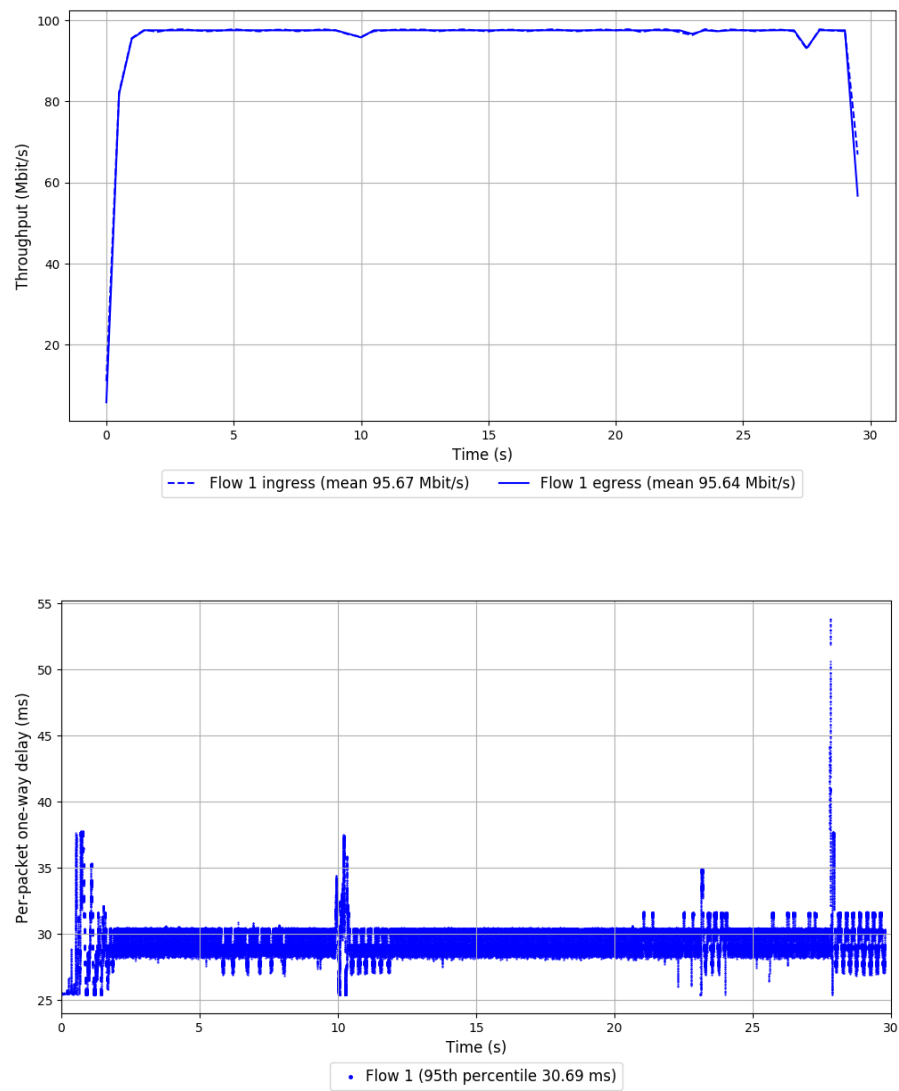


Run 9: Statistics of Indigo-calib

Start at: 2017-09-21 11:46:44
End at: 2017-09-21 11:47:14
Local clock offset: -0.0 ms
Remote clock offset: -2.014 ms

Below is generated by plot.py at 2017-09-21 15:50:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.64 Mbit/s
95th percentile per-packet one-way delay: 30.690 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 95.64 Mbit/s
95th percentile per-packet one-way delay: 30.690 ms
Loss rate: 0.28%

Run 9: Report of Indigo-calib — Data Link



Run 10: Statistics of Indigo-calib

Start at: 2017-09-21 12:05:29

End at: 2017-09-21 12:05:59

Local clock offset: 0.104 ms

Remote clock offset: 0.389 ms

Below is generated by plot.py at 2017-09-21 15:51:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.64 Mbit/s

95th percentile per-packet one-way delay: 28.148 ms

Loss rate: 0.28%

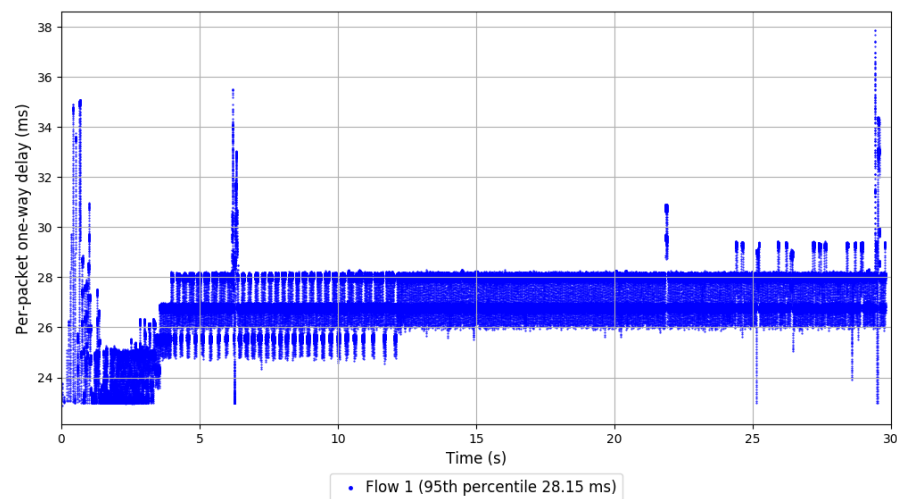
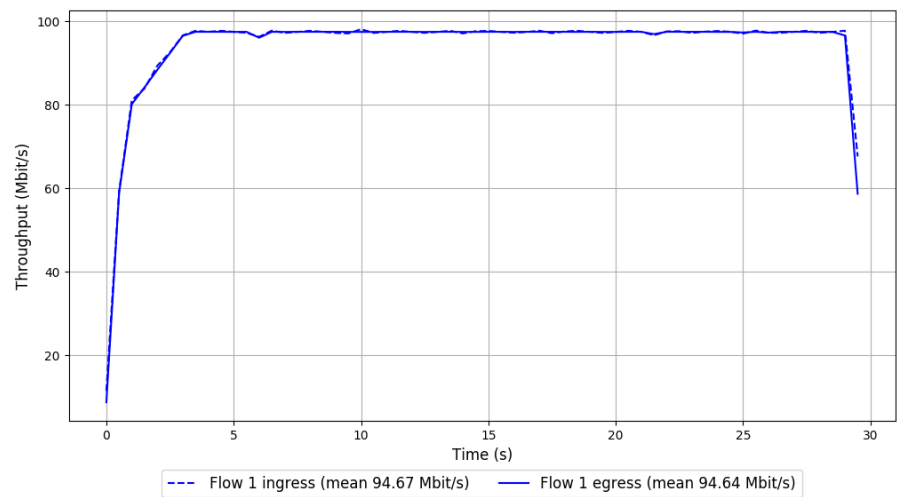
-- Flow 1:

Average throughput: 94.64 Mbit/s

95th percentile per-packet one-way delay: 28.148 ms

Loss rate: 0.28%

Run 10: Report of Indigo-calib — Data Link



Run 1: Statistics of Indigo-delay

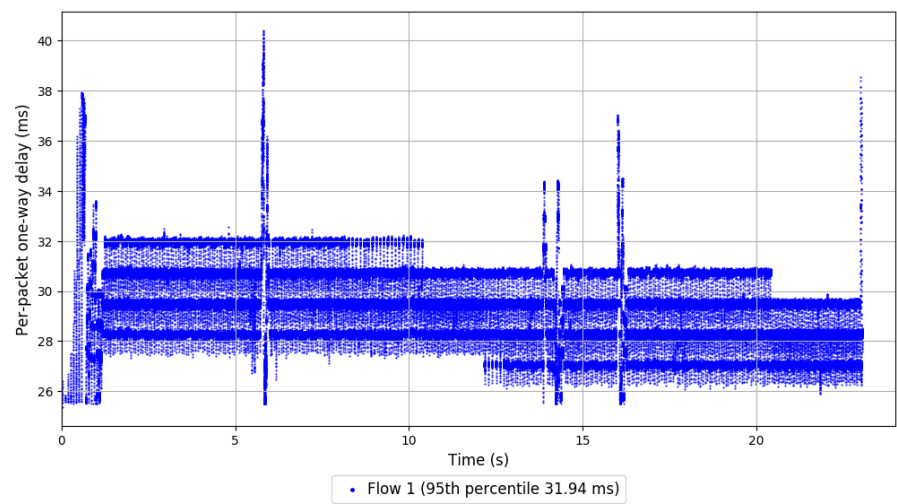
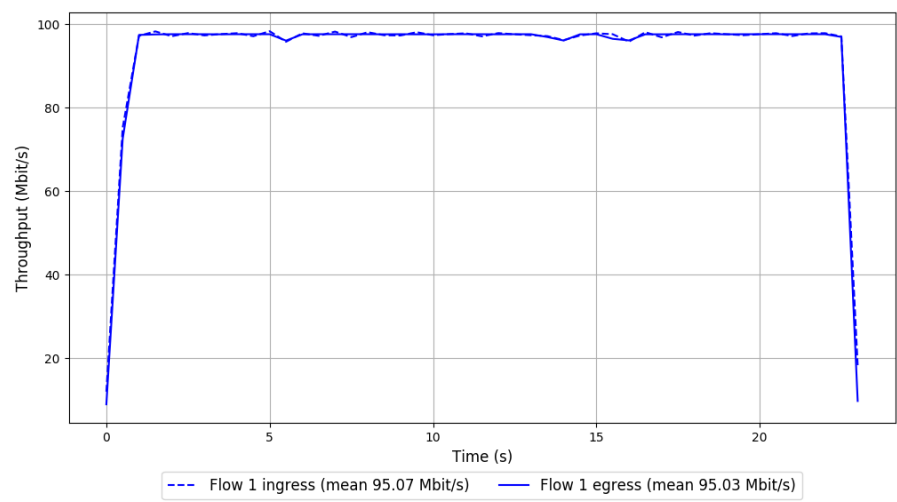
Start at: 2017-09-21 09:26:20

End at: 2017-09-21 09:26:50

Local clock offset: -0.329 ms

Remote clock offset: -3.217 ms

Run 1: Report of Indigo-delay — Data Link



Run 2: Statistics of Indigo-delay

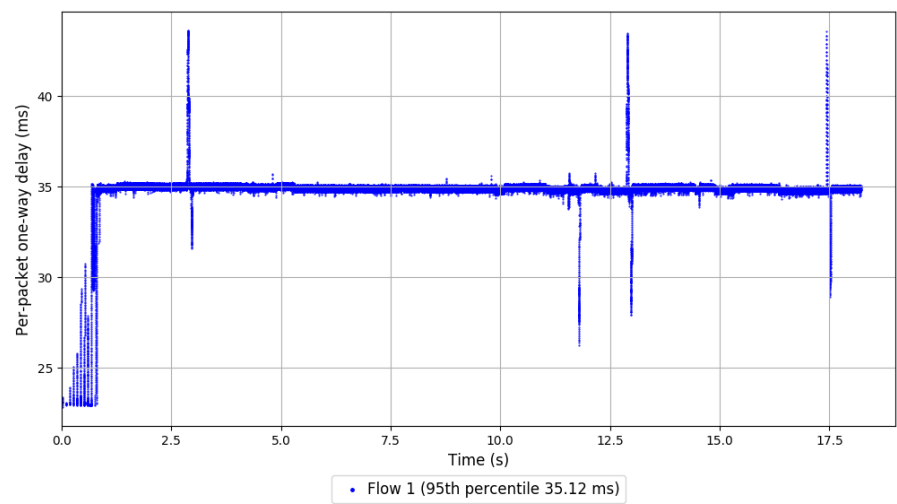
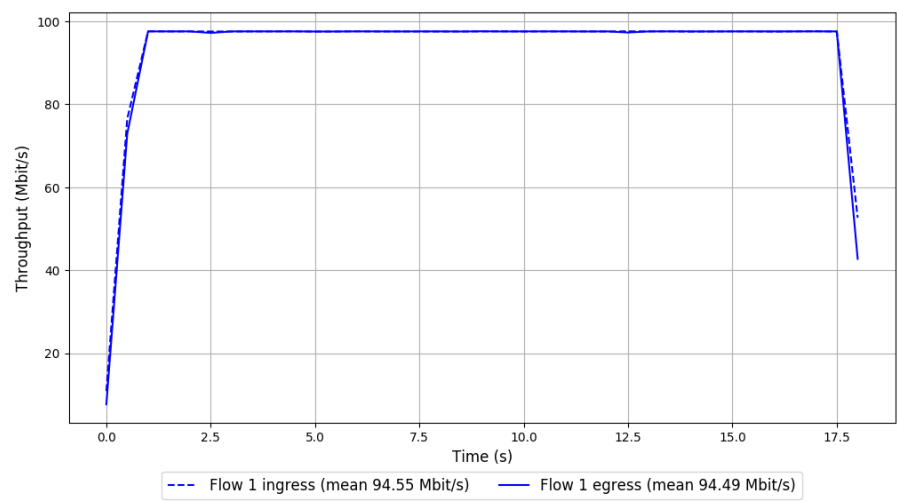
Start at: 2017-09-21 09:45:03

End at: 2017-09-21 09:45:33

Local clock offset: -0.401 ms

Remote clock offset: -0.306 ms

Run 2: Report of Indigo-delay — Data Link



Run 3: Statistics of Indigo-delay

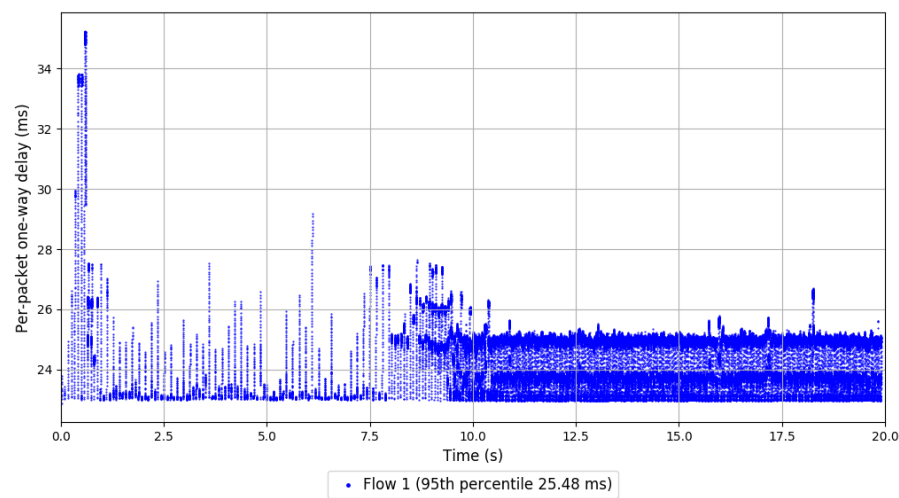
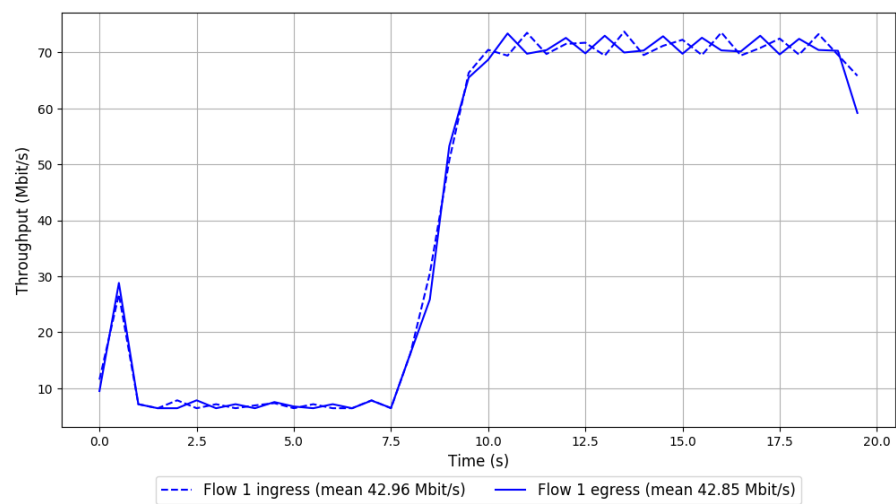
Start at: 2017-09-21 10:03:47

End at: 2017-09-21 10:04:17

Local clock offset: -0.349 ms

Remote clock offset: 0.181 ms

Run 3: Report of Indigo-delay — Data Link



Run 4: Statistics of Indigo-delay

Start at: 2017-09-21 10:22:35

End at: 2017-09-21 10:23:05

Local clock offset: -0.419 ms

Remote clock offset: 0.324 ms

Below is generated by plot.py at 2017-09-21 15:51:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.58 Mbit/s

95th percentile per-packet one-way delay: 35.323 ms

Loss rate: 0.29%

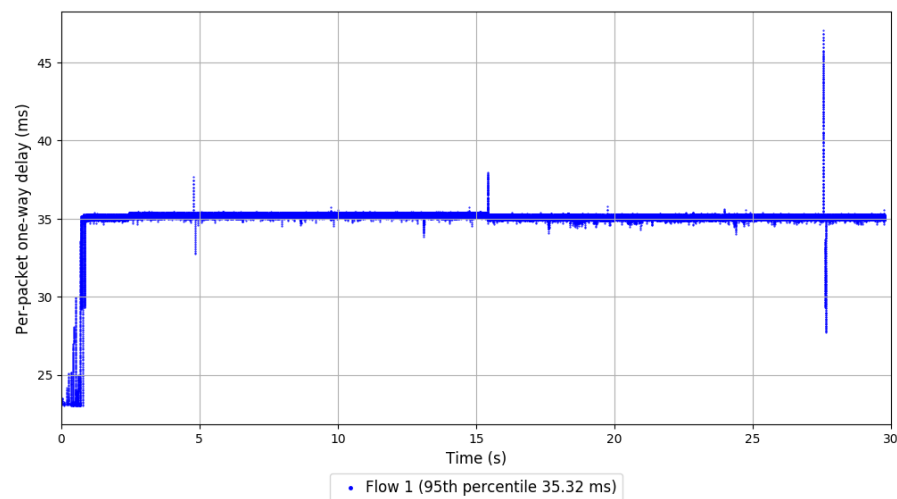
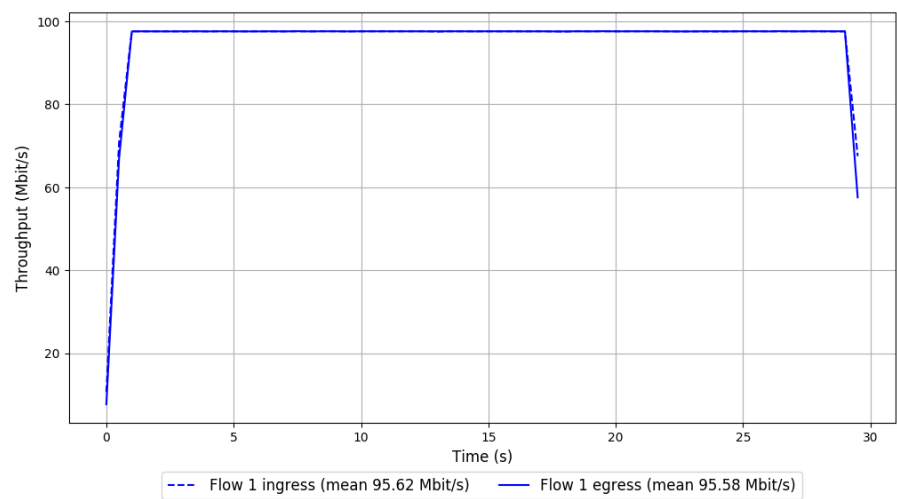
-- Flow 1:

Average throughput: 95.58 Mbit/s

95th percentile per-packet one-way delay: 35.323 ms

Loss rate: 0.29%

Run 4: Report of Indigo-delay — Data Link



Run 5: Statistics of Indigo-delay

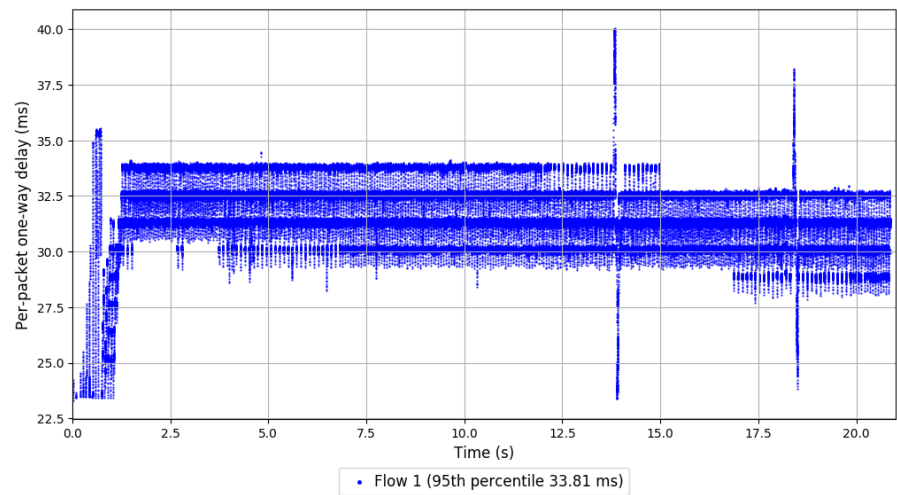
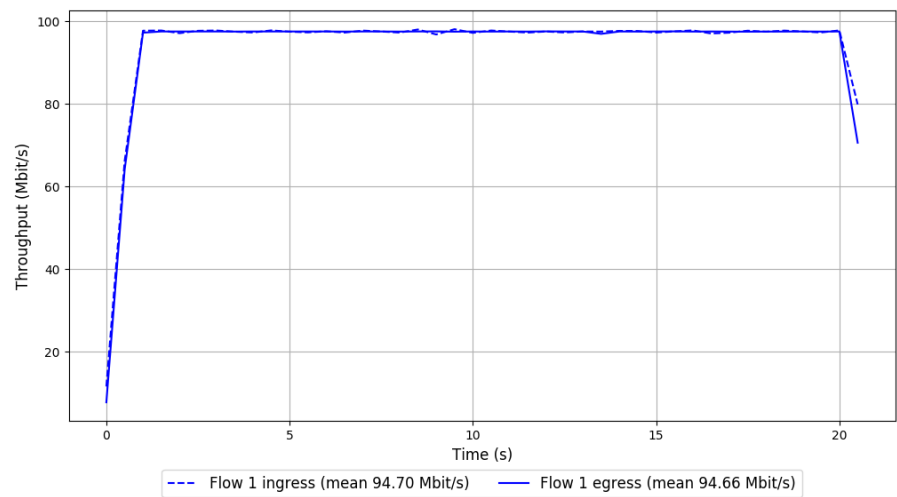
Start at: 2017-09-21 10:41:19

End at: 2017-09-21 10:41:49

Local clock offset: -0.213 ms

Remote clock offset: 0.154 ms

Run 5: Report of Indigo-delay — Data Link



Run 6: Statistics of Indigo-delay

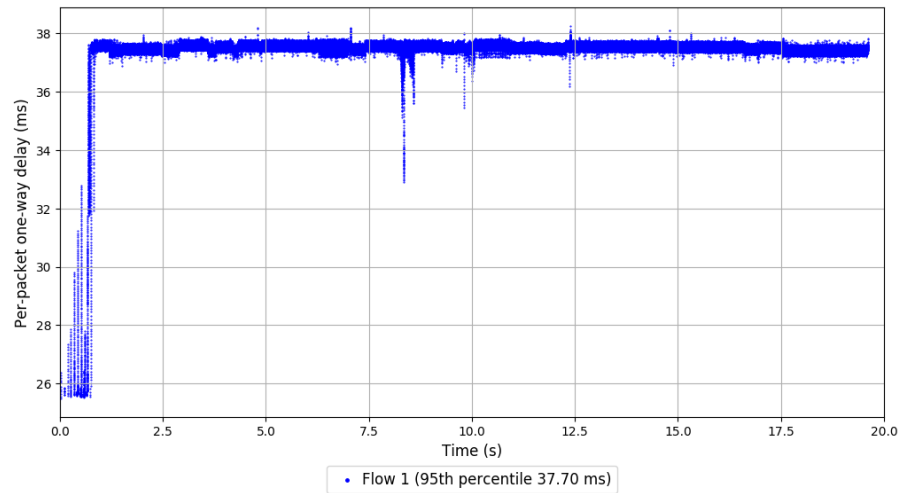
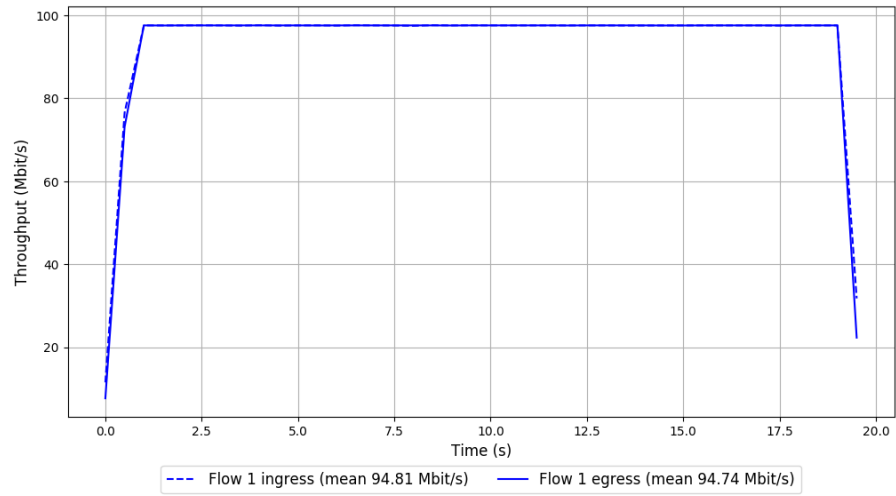
Start at: 2017-09-21 11:00:02

End at: 2017-09-21 11:00:32

Local clock offset: -0.313 ms

Remote clock offset: -2.009 ms

Run 6: Report of Indigo-delay — Data Link



Run 7: Statistics of Indigo-delay

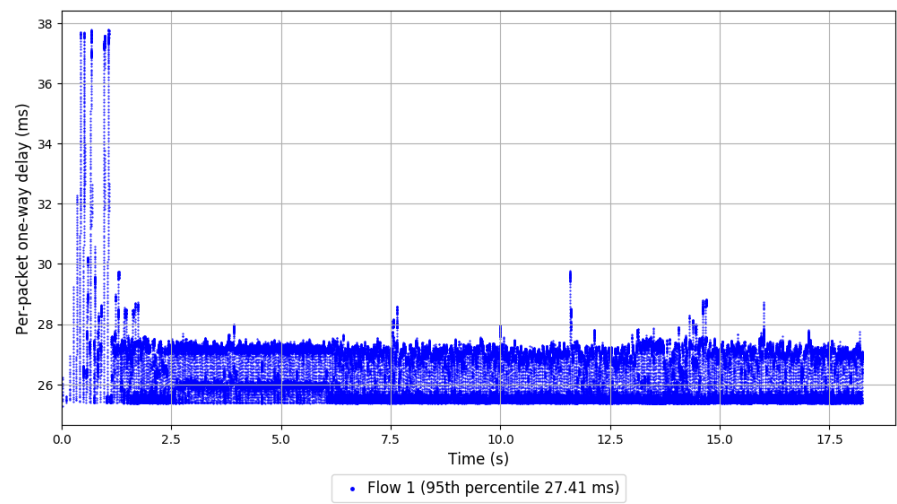
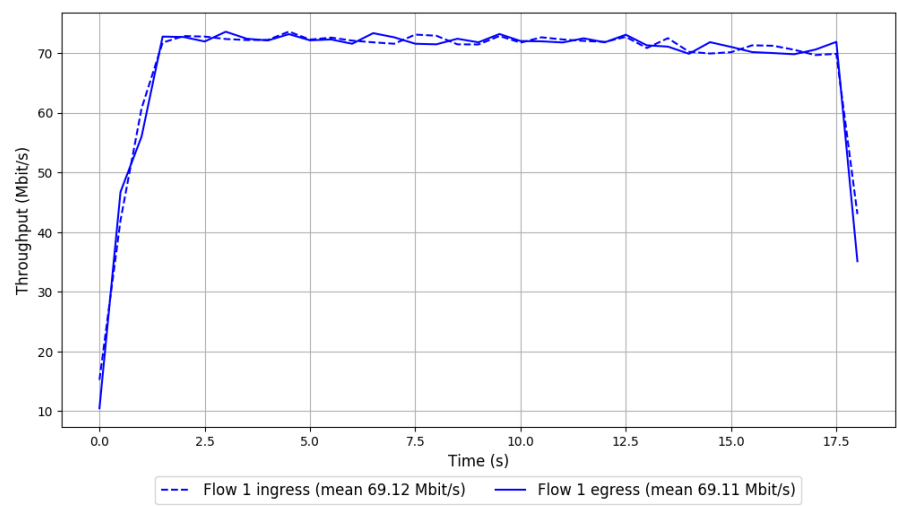
Start at: 2017-09-21 11:18:45

End at: 2017-09-21 11:19:15

Local clock offset: -0.182 ms

Remote clock offset: -1.896 ms

Run 7: Report of Indigo-delay — Data Link



Run 8: Statistics of Indigo-delay

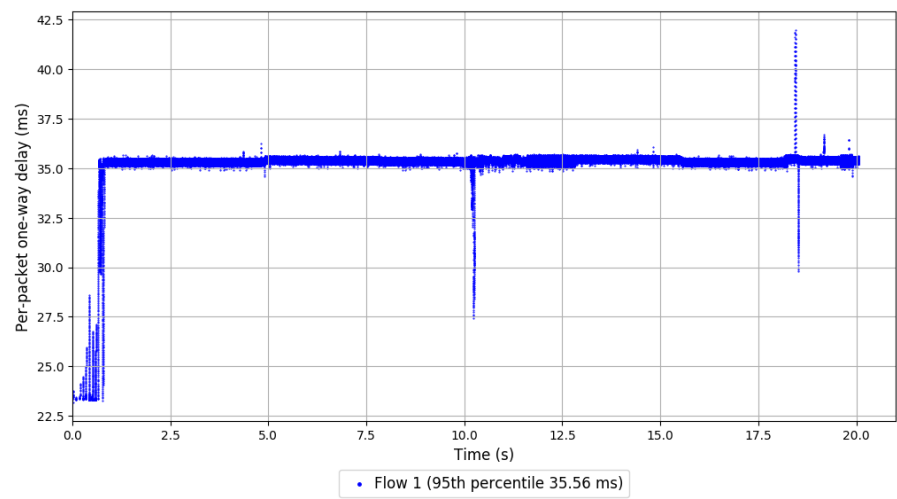
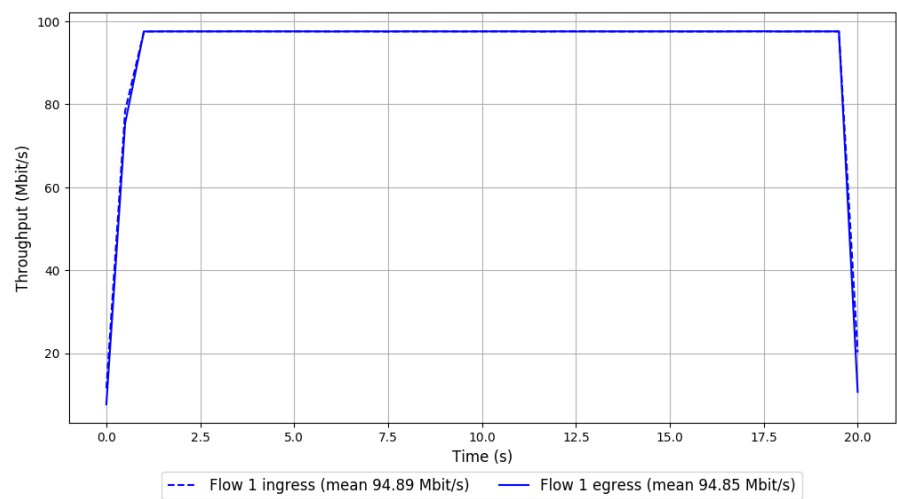
Start at: 2017-09-21 11:37:29

End at: 2017-09-21 11:37:59

Local clock offset: -0.078 ms

Remote clock offset: 0.139 ms

Run 8: Report of Indigo-delay — Data Link



Run 9: Statistics of Indigo-delay

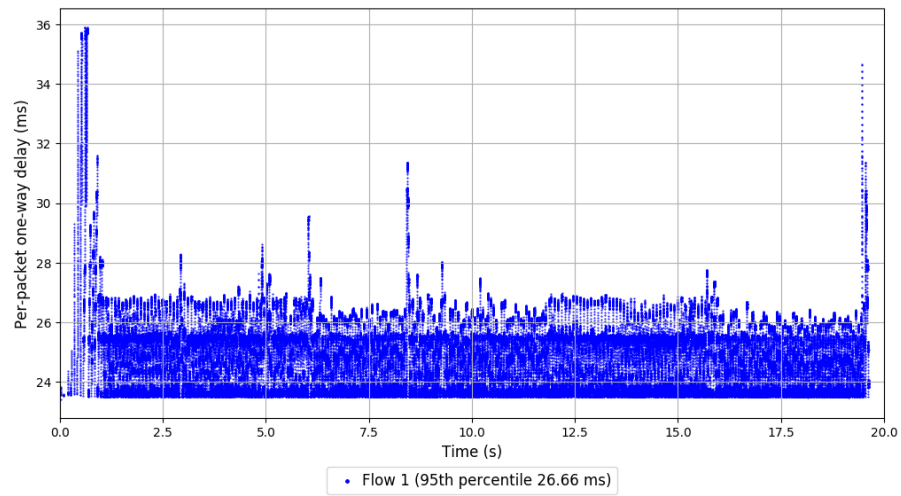
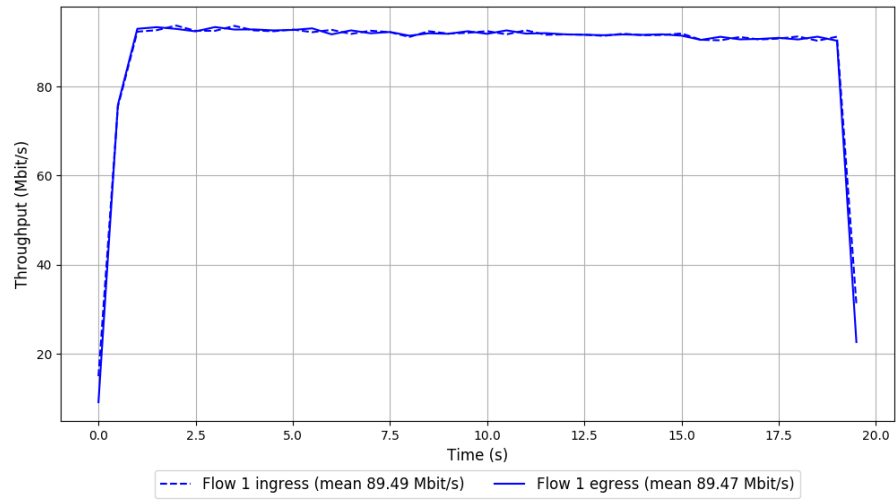
Start at: 2017-09-21 11:56:15

End at: 2017-09-21 11:56:45

Local clock offset: 0.138 ms

Remote clock offset: -0.055 ms

Run 9: Report of Indigo-delay — Data Link



Run 10: Statistics of Indigo-delay

Start at: 2017-09-21 12:14:58

End at: 2017-09-21 12:15:28

Local clock offset: 0.111 ms

Remote clock offset: -0.109 ms

Below is generated by plot.py at 2017-09-21 15:51:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.47 Mbit/s

95th percentile per-packet one-way delay: 33.296 ms

Loss rate: 0.28%

-- Flow 1:

Average throughput: 95.47 Mbit/s

95th percentile per-packet one-way delay: 33.296 ms

Loss rate: 0.28%

Run 10: Report of Indigo-delay — Data Link

