

Pantheon Report

Generated at 2017-10-10 23:28:49 (UTC).

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

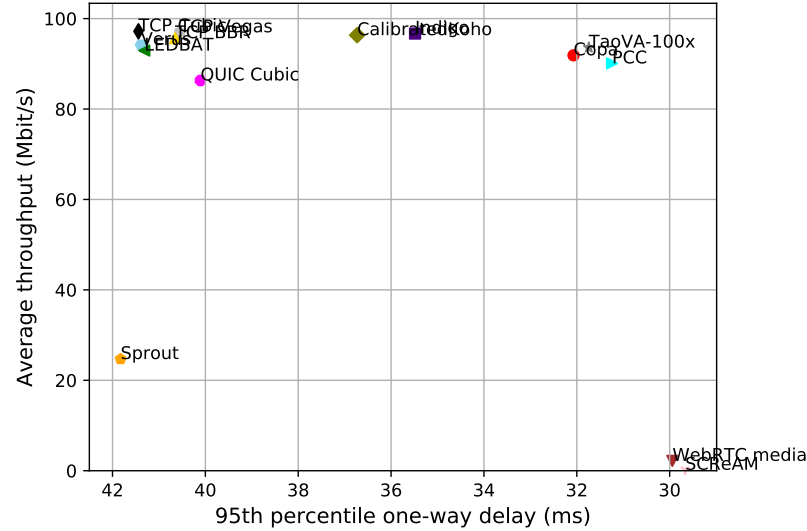
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

NTP offsets were measured against **nets.org.sg** and have been applied to correct the timestamps in logs.

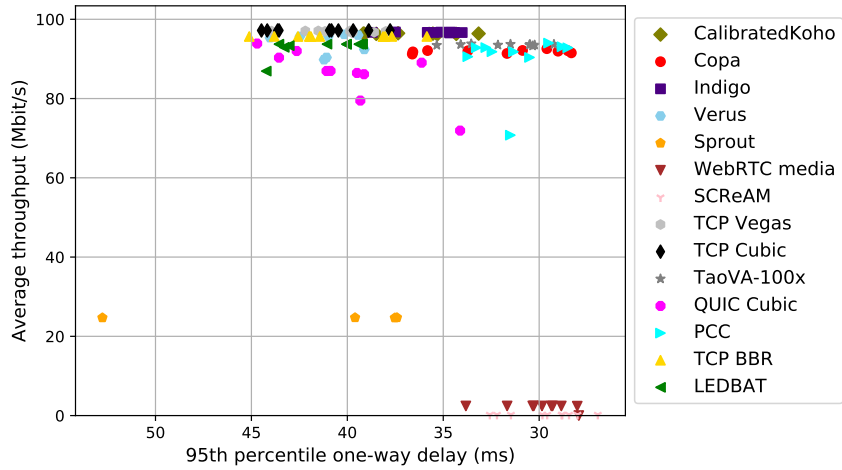
Git summary:

```
branch: indigos @ 45998d6404be7c5106956530acb9cfc43bd06e7d
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 @ 03455460fd1a8ffbdad86fab936fdca204b80db
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 India Ethernet to AWS India 1 Ethernet, 10 runs of 30s each per scheme
(mean of all runs by scheme)



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



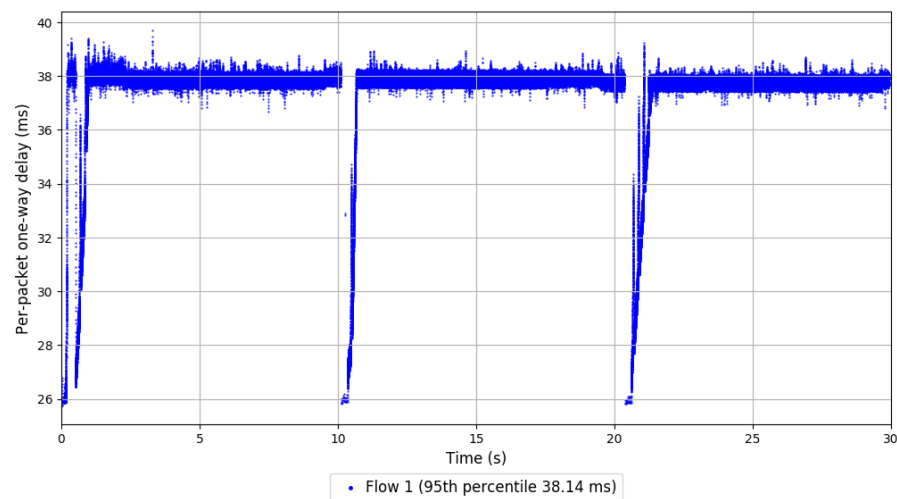
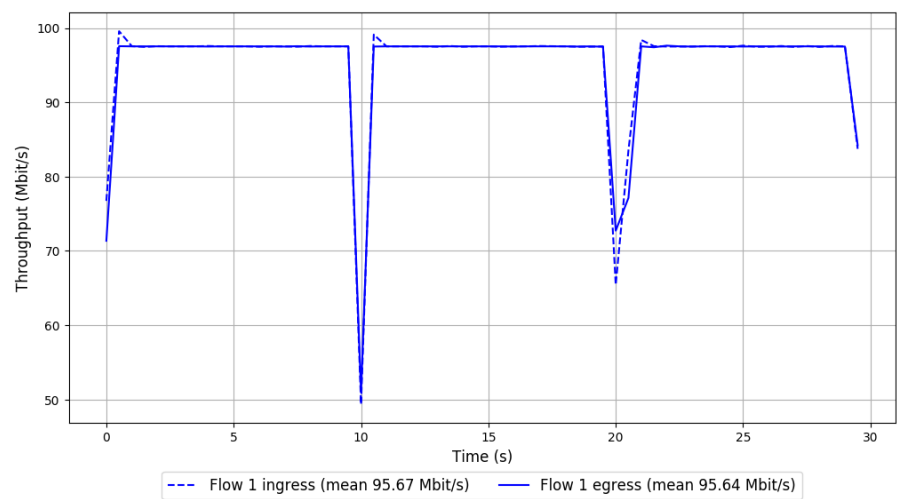
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	95.66	40.65	0.12
TCP Cubic	10	97.19	41.44	0.12
LEDBAT	10	92.92	41.32	0.13
PCC	10	90.09	31.24	0.09
QUIC Cubic	10	86.32	40.11	0.10
SCReAM	10	0.21	29.67	0.12
WebRTC media	10	2.18	29.94	0.07
Sprout	4	24.70	41.83	0.07
TaoVA-100x	10	93.59	31.74	0.09
TCP Vegas	10	96.97	40.55	0.08
Verus	9	94.17	41.39	0.12
Copa	10	91.88	32.07	0.09
CalibratedKoho	10	96.34	36.73	0.09
Indigo	10	96.69	35.48	0.10

Run 1: Statistics of TCP BBR

Start at: 2017-10-10 17:40:55
End at: 2017-10-10 17:41:25
Local clock offset: 4.519 ms
Remote clock offset: -12.865 ms

Below is generated by plot.py at 2017-10-10 23:07:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.64 Mbit/s
95th percentile per-packet one-way delay: 38.142 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 95.64 Mbit/s
95th percentile per-packet one-way delay: 38.142 ms
Loss rate: 0.12%

Run 1: Report of TCP BBR — Data Link

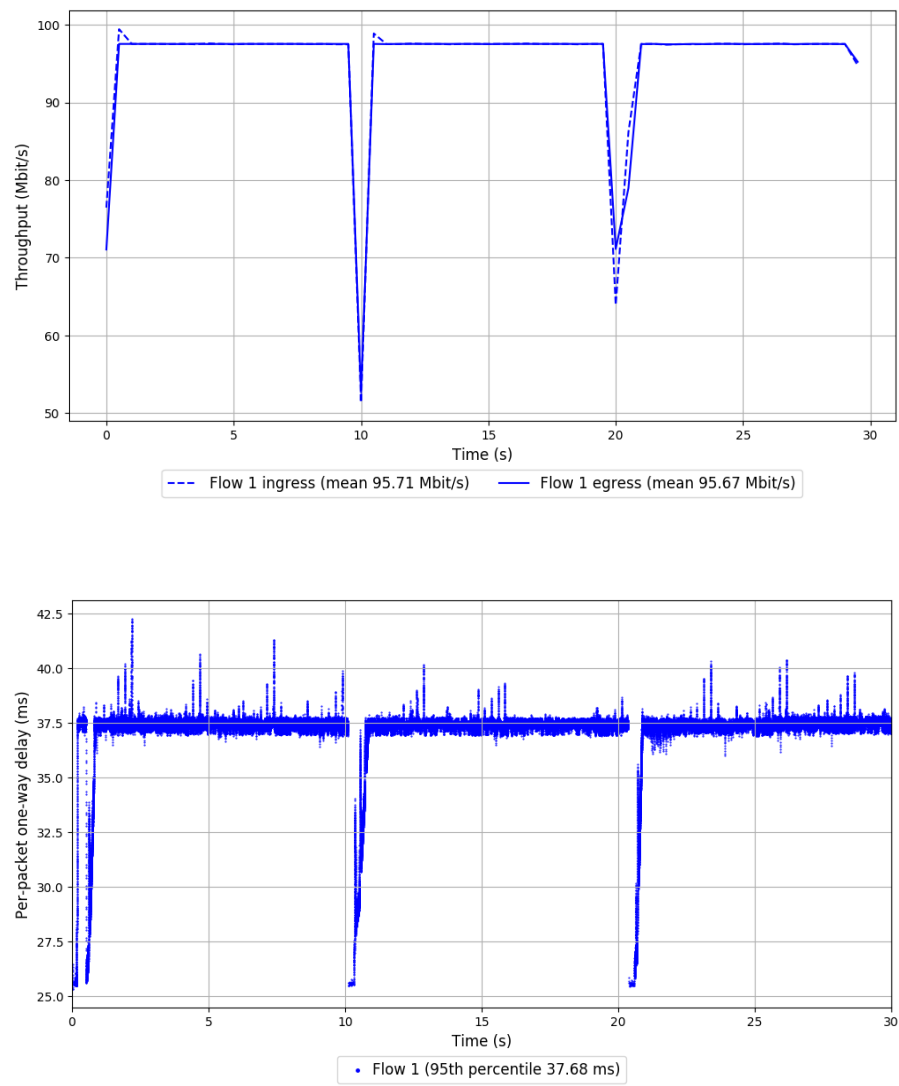


Run 2: Statistics of TCP BBR

Start at: 2017-10-10 17:57:30
End at: 2017-10-10 17:58:00
Local clock offset: 3.869 ms
Remote clock offset: -14.796 ms

Below is generated by plot.py at 2017-10-10 23:07:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.67 Mbit/s
95th percentile per-packet one-way delay: 37.681 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 95.67 Mbit/s
95th percentile per-packet one-way delay: 37.681 ms
Loss rate: 0.12%

Run 2: Report of TCP BBR — Data Link

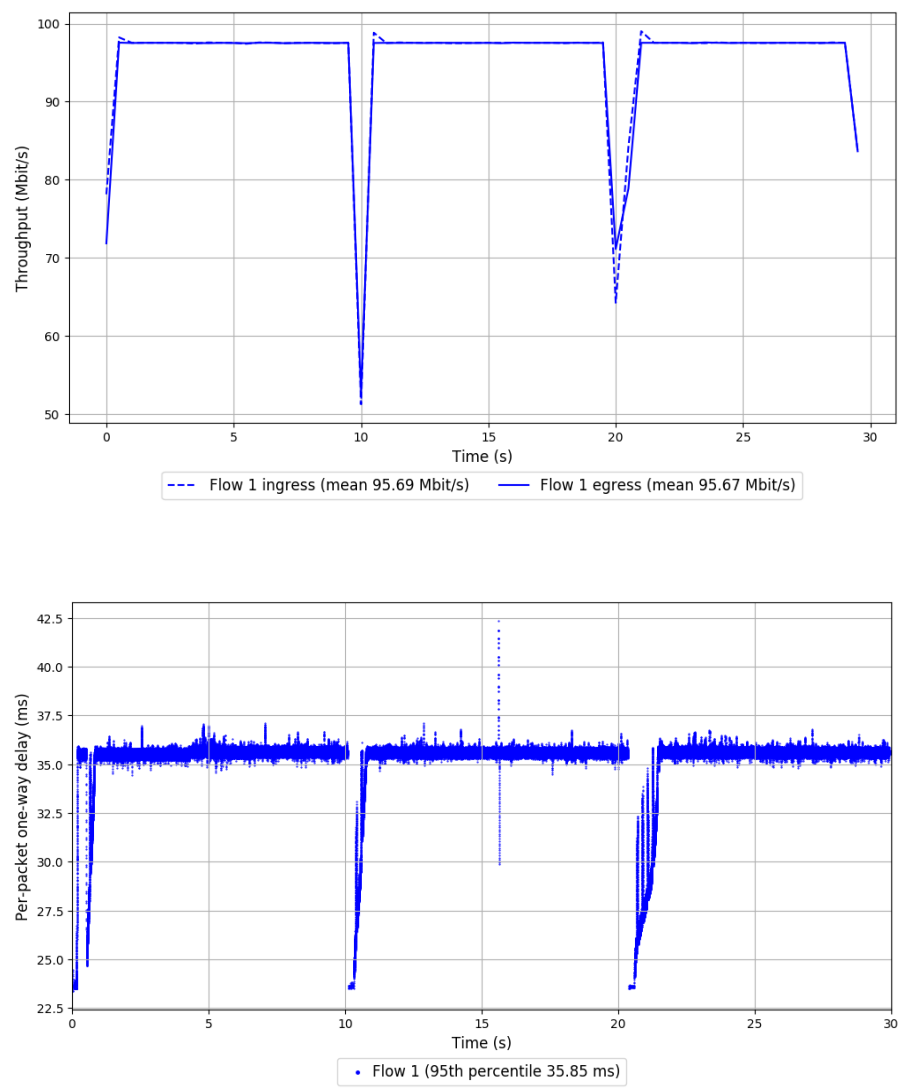


Run 3: Statistics of TCP BBR

Start at: 2017-10-10 18:14:09
End at: 2017-10-10 18:14:39
Local clock offset: 1.969 ms
Remote clock offset: -15.737 ms

Below is generated by plot.py at 2017-10-10 23:07:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.67 Mbit/s
95th percentile per-packet one-way delay: 35.854 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 95.67 Mbit/s
95th percentile per-packet one-way delay: 35.854 ms
Loss rate: 0.12%

Run 3: Report of TCP BBR — Data Link

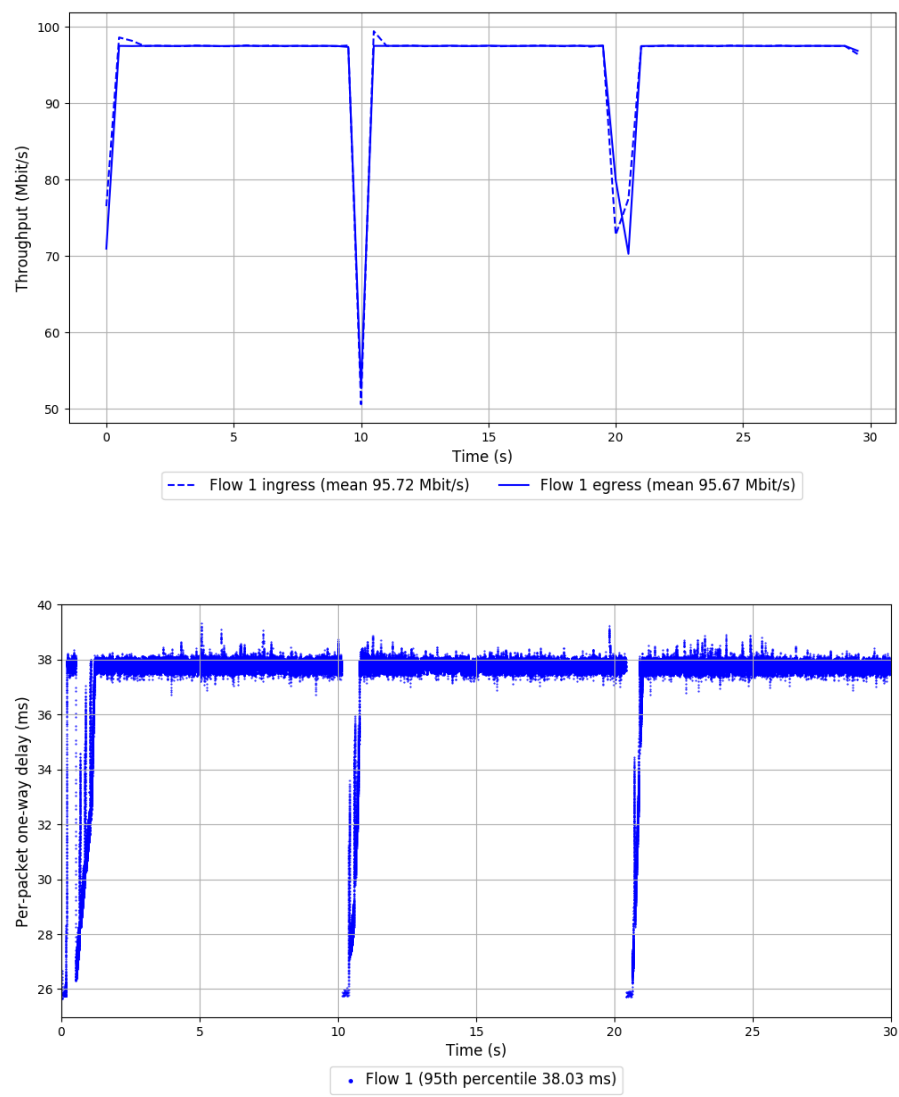


Run 4: Statistics of TCP BBR

Start at: 2017-10-10 18:30:52
End at: 2017-10-10 18:31:22
Local clock offset: 3.487 ms
Remote clock offset: -16.183 ms

Below is generated by plot.py at 2017-10-10 23:07:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.67 Mbit/s
95th percentile per-packet one-way delay: 38.031 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 95.67 Mbit/s
95th percentile per-packet one-way delay: 38.031 ms
Loss rate: 0.12%

Run 4: Report of TCP BBR — Data Link

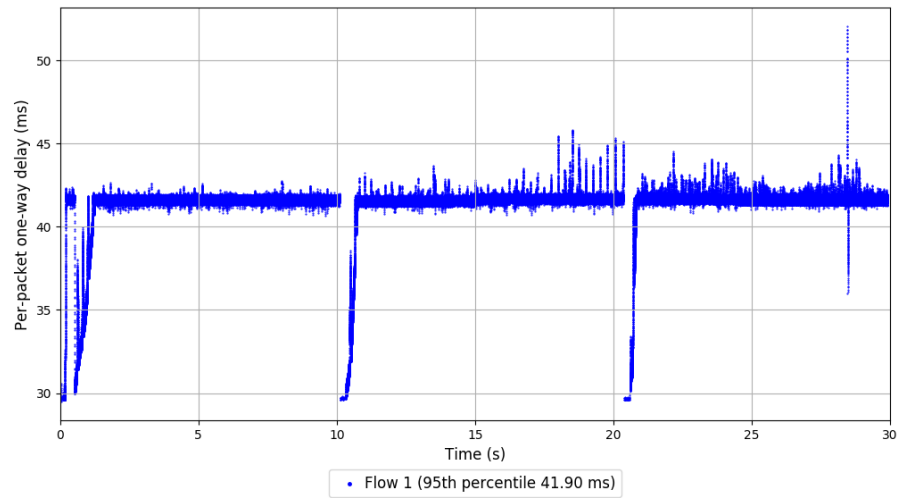
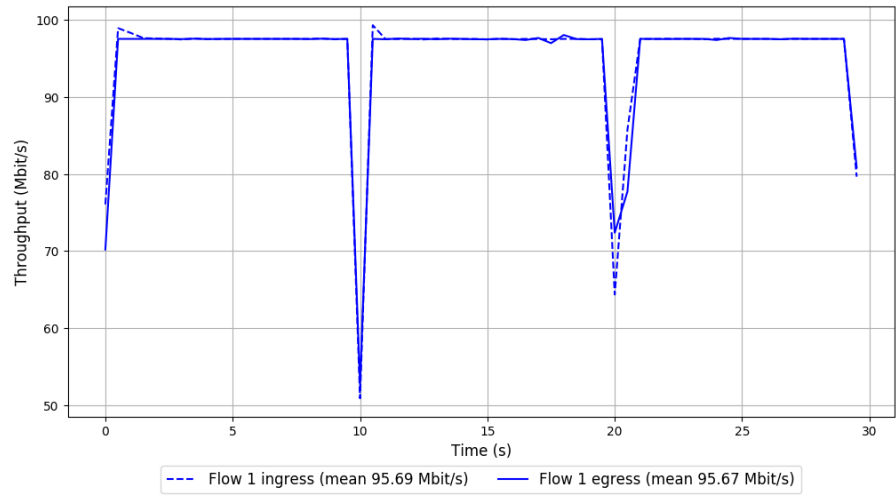


Run 5: Statistics of TCP BBR

Start at: 2017-10-10 18:47:44
End at: 2017-10-10 18:48:14
Local clock offset: 7.663 ms
Remote clock offset: -18.272 ms

Below is generated by plot.py at 2017-10-10 23:07:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.67 Mbit/s
95th percentile per-packet one-way delay: 41.903 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 95.67 Mbit/s
95th percentile per-packet one-way delay: 41.903 ms
Loss rate: 0.12%

Run 5: Report of TCP BBR — Data Link

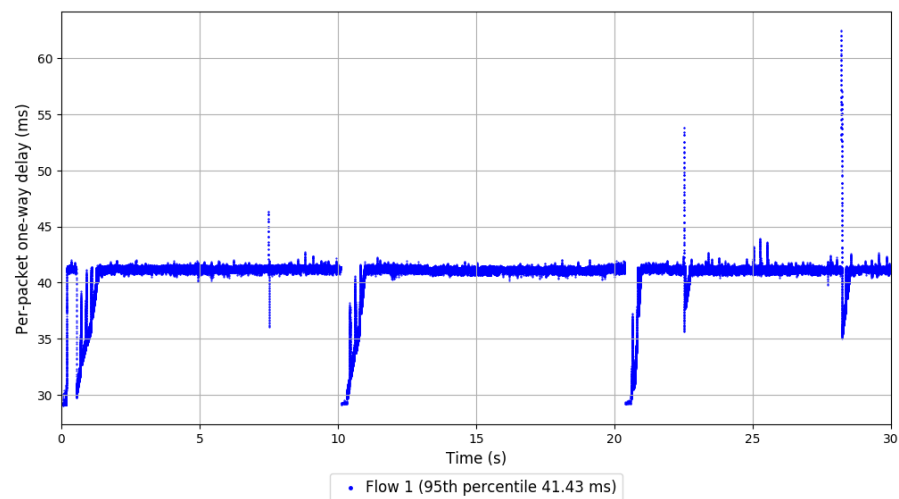
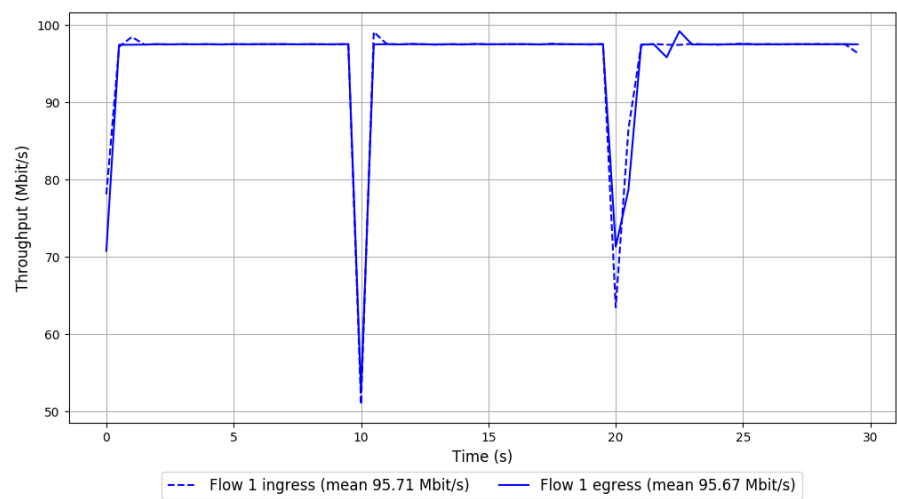


Run 6: Statistics of TCP BBR

Start at: 2017-10-10 19:04:49
End at: 2017-10-10 19:05:19
Local clock offset: 4.778 ms
Remote clock offset: -20.139 ms

Below is generated by plot.py at 2017-10-10 23:07:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.67 Mbit/s
95th percentile per-packet one-way delay: 41.432 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 95.67 Mbit/s
95th percentile per-packet one-way delay: 41.432 ms
Loss rate: 0.12%

Run 6: Report of TCP BBR — Data Link

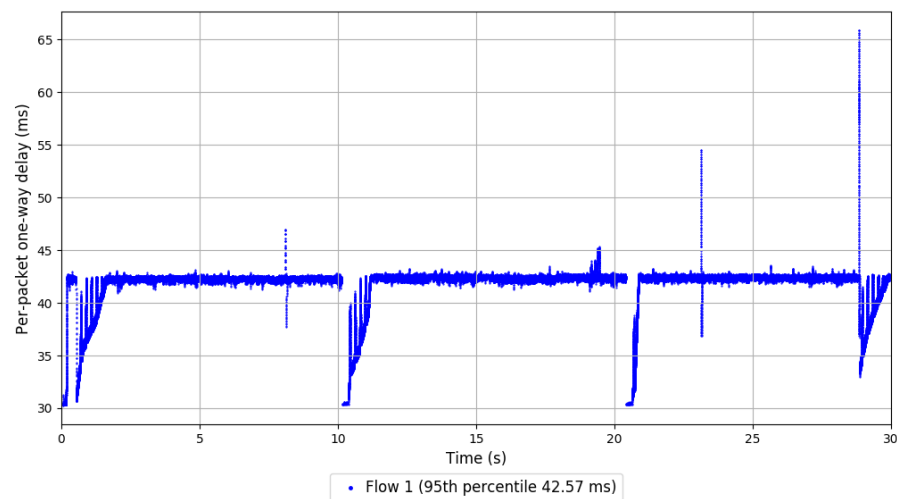
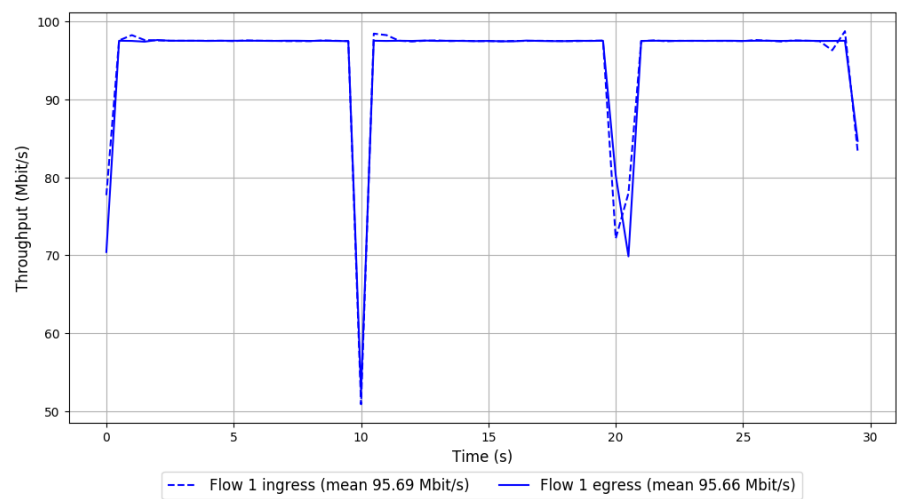


Run 7: Statistics of TCP BBR

Start at: 2017-10-10 19:21:23
End at: 2017-10-10 19:21:53
Local clock offset: 5.695 ms
Remote clock offset: -18.673 ms

Below is generated by plot.py at 2017-10-10 23:07:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.66 Mbit/s
95th percentile per-packet one-way delay: 42.572 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 95.66 Mbit/s
95th percentile per-packet one-way delay: 42.572 ms
Loss rate: 0.12%

Run 7: Report of TCP BBR — Data Link

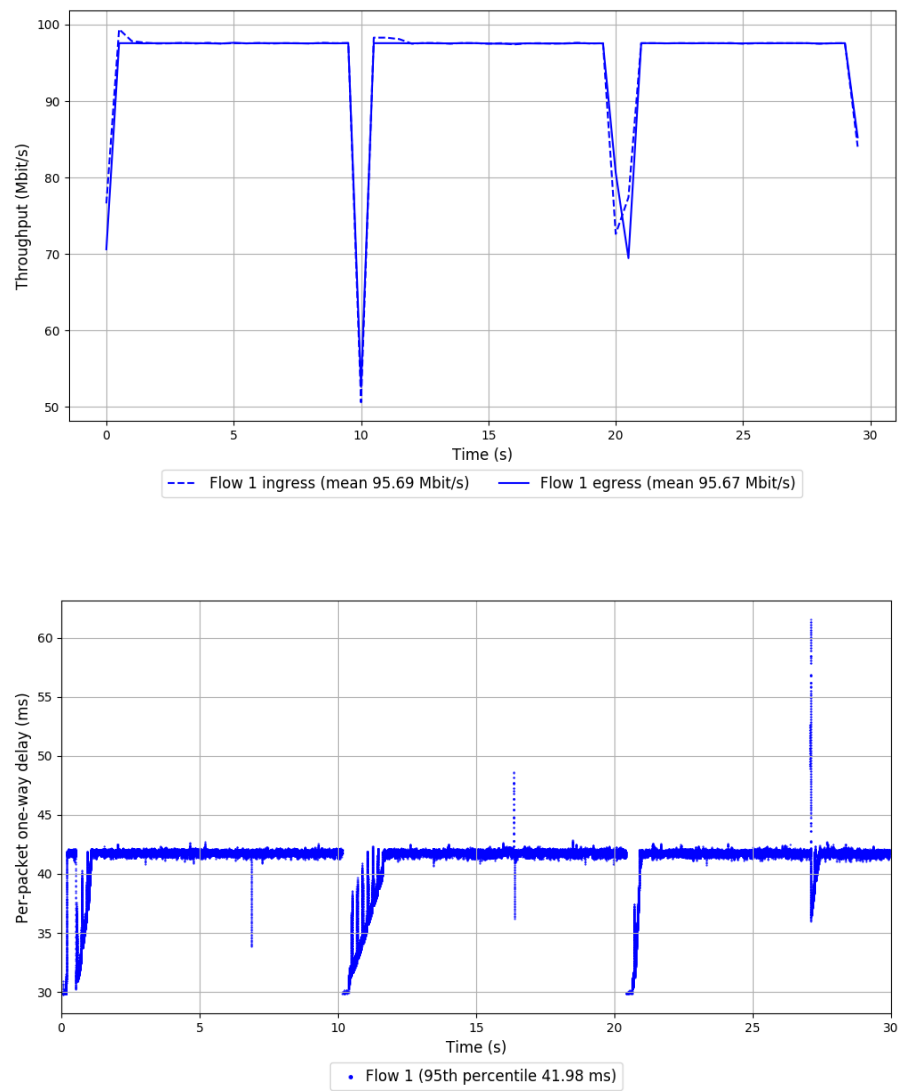


Run 8: Statistics of TCP BBR

Start at: 2017-10-10 19:37:43
End at: 2017-10-10 19:38:13
Local clock offset: 6.137 ms
Remote clock offset: -18.278 ms

Below is generated by plot.py at 2017-10-10 23:07:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.67 Mbit/s
95th percentile per-packet one-way delay: 41.981 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 95.67 Mbit/s
95th percentile per-packet one-way delay: 41.981 ms
Loss rate: 0.12%

Run 8: Report of TCP BBR — Data Link

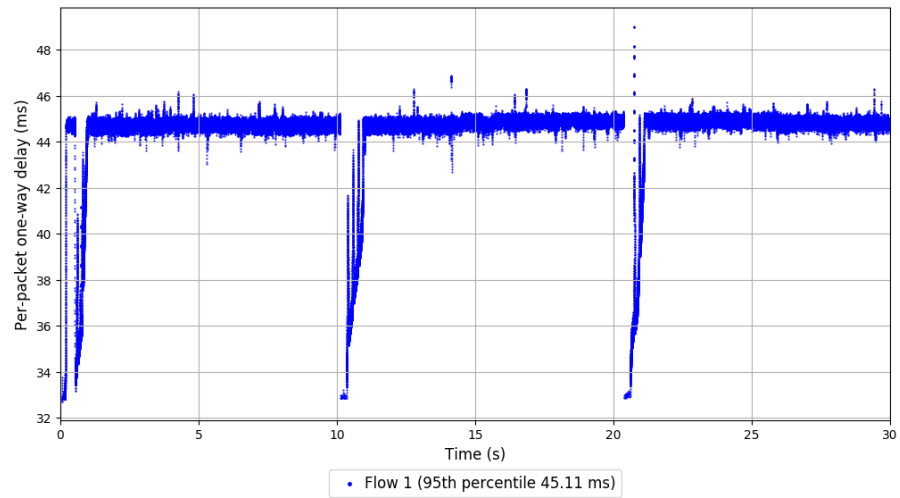
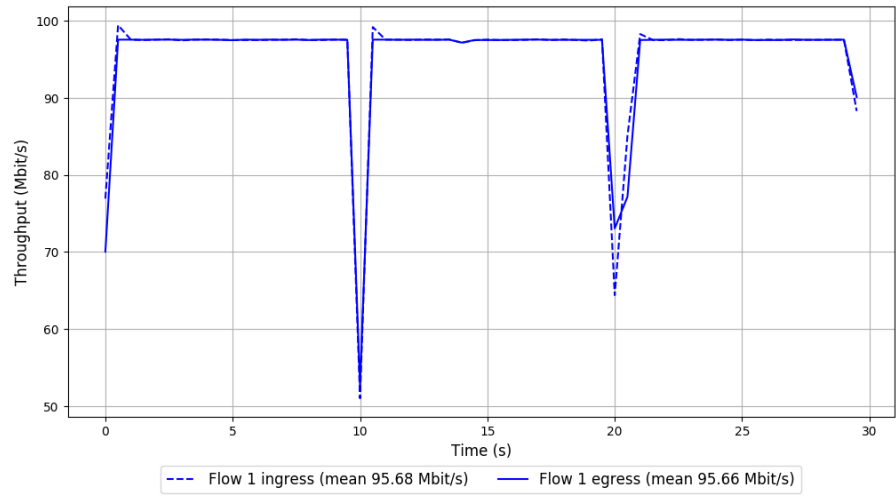


Run 9: Statistics of TCP BBR

Start at: 2017-10-10 19:54:06
End at: 2017-10-10 19:54:36
Local clock offset: 9.435 ms
Remote clock offset: -17.702 ms

Below is generated by plot.py at 2017-10-10 23:09:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.66 Mbit/s
95th percentile per-packet one-way delay: 45.112 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 95.66 Mbit/s
95th percentile per-packet one-way delay: 45.112 ms
Loss rate: 0.12%

Run 9: Report of TCP BBR — Data Link

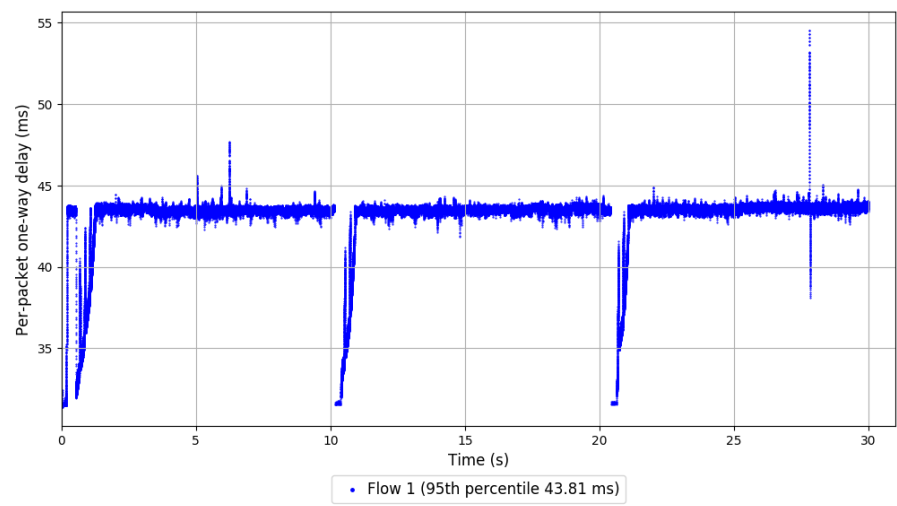
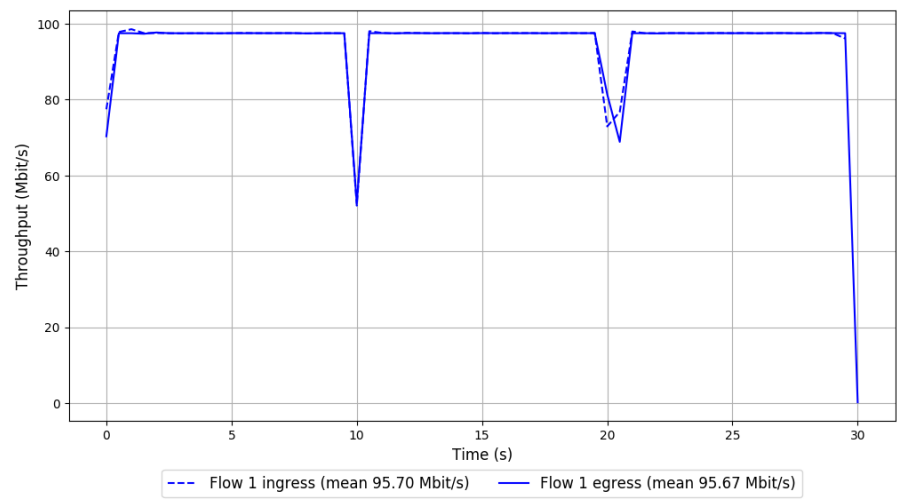


Run 10: Statistics of TCP BBR

Start at: 2017-10-10 20:10:34
End at: 2017-10-10 20:11:04
Local clock offset: 7.564 ms
Remote clock offset: -15.278 ms

Below is generated by plot.py at 2017-10-10 23:09:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.67 Mbit/s
95th percentile per-packet one-way delay: 43.808 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 95.67 Mbit/s
95th percentile per-packet one-way delay: 43.808 ms
Loss rate: 0.12%

Run 10: Report of TCP BBR — Data Link

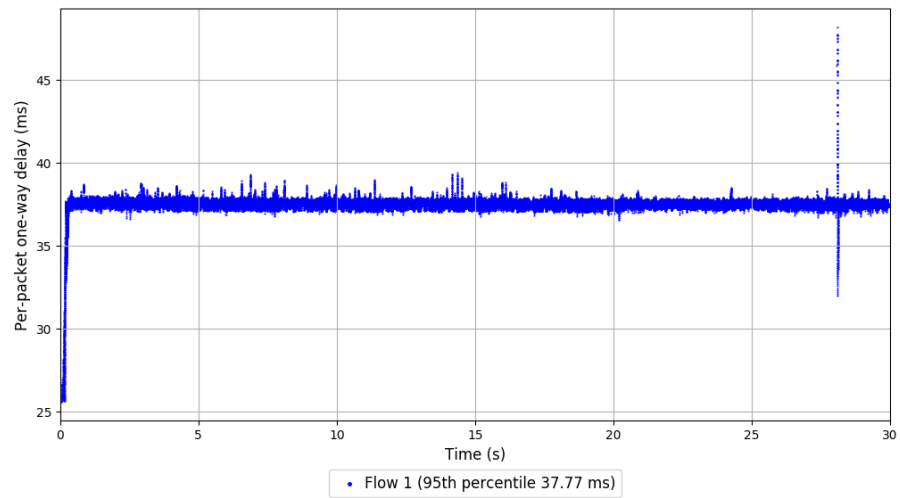
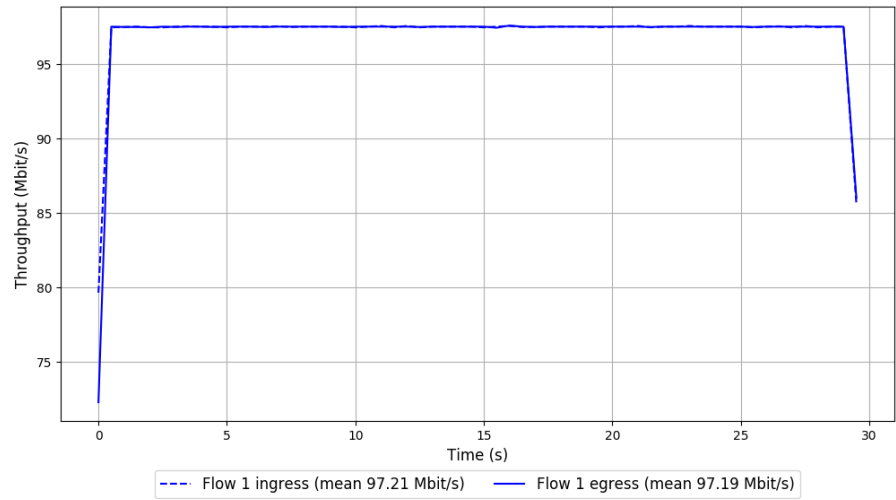


Run 1: Statistics of TCP Cubic

Start at: 2017-10-10 17:46:56
End at: 2017-10-10 17:47:26
Local clock offset: 5.864 ms
Remote clock offset: -12.561 ms

Below is generated by plot.py at 2017-10-10 23:09:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.19 Mbit/s
95th percentile per-packet one-way delay: 37.768 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.19 Mbit/s
95th percentile per-packet one-way delay: 37.768 ms
Loss rate: 0.12%

Run 1: Report of TCP Cubic — Data Link

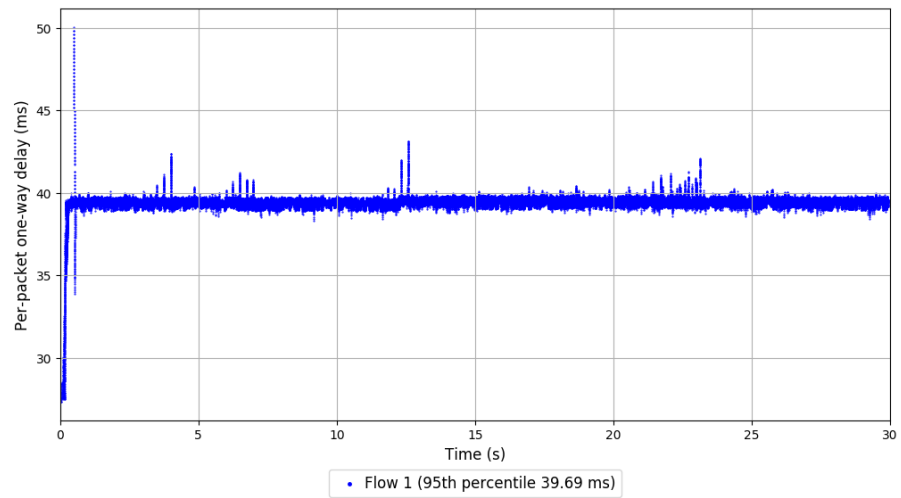
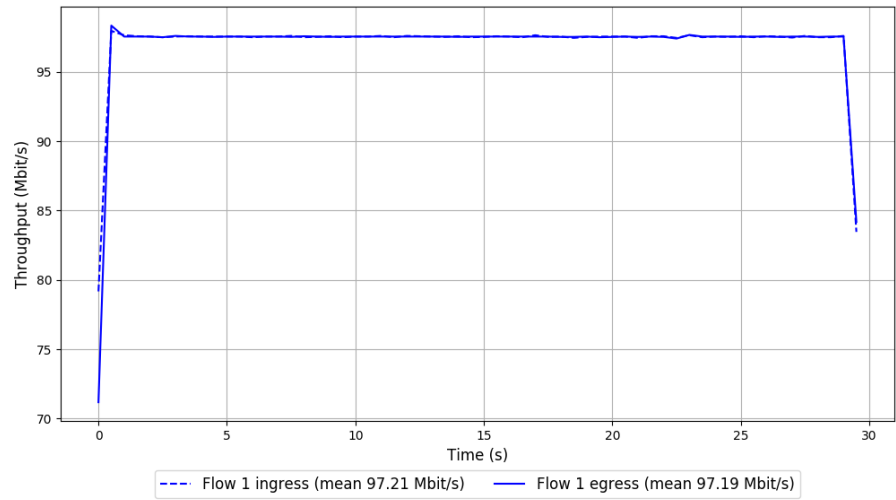


Run 2: Statistics of TCP Cubic

Start at: 2017-10-10 18:03:34
End at: 2017-10-10 18:04:04
Local clock offset: 6.253 ms
Remote clock offset: -15.57 ms

Below is generated by plot.py at 2017-10-10 23:09:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.19 Mbit/s
95th percentile per-packet one-way delay: 39.693 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.19 Mbit/s
95th percentile per-packet one-way delay: 39.693 ms
Loss rate: 0.12%

Run 2: Report of TCP Cubic — Data Link

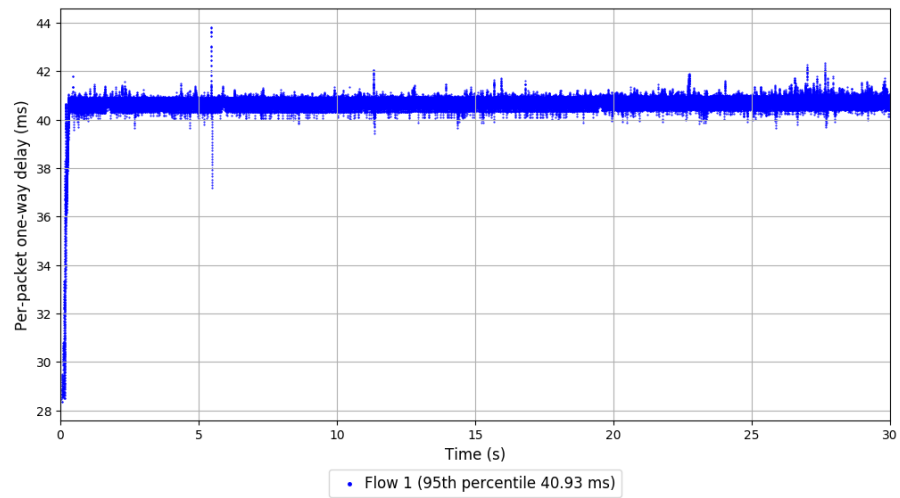
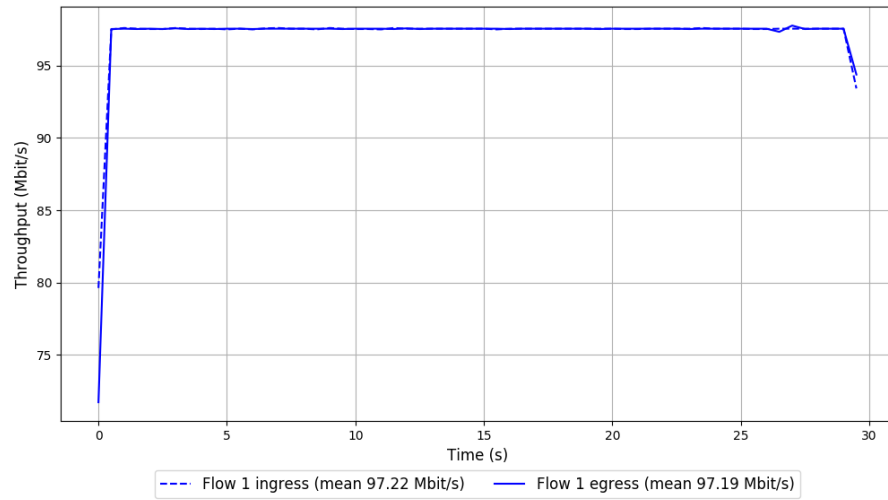


Run 3: Statistics of TCP Cubic

Start at: 2017-10-10 18:20:18
End at: 2017-10-10 18:20:48
Local clock offset: 6.127 ms
Remote clock offset: -16.546 ms

Below is generated by plot.py at 2017-10-10 23:09:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.19 Mbit/s
95th percentile per-packet one-way delay: 40.931 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.19 Mbit/s
95th percentile per-packet one-way delay: 40.931 ms
Loss rate: 0.12%

Run 3: Report of TCP Cubic — Data Link

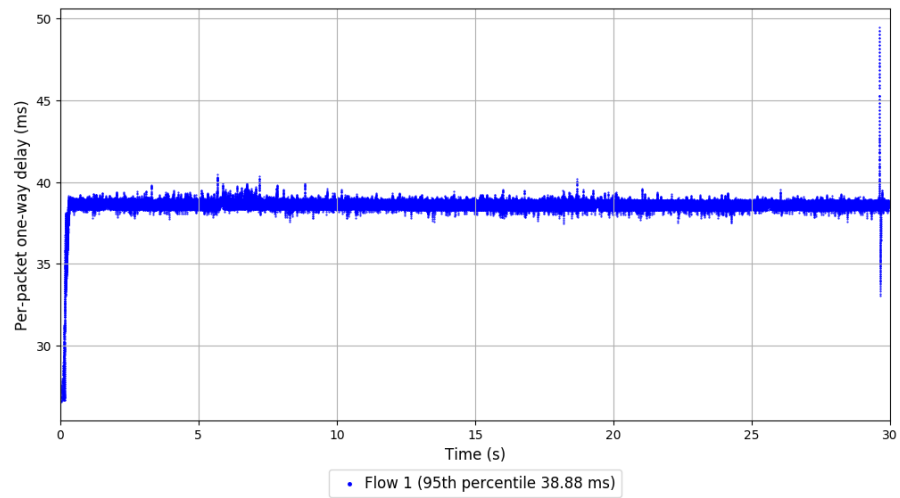
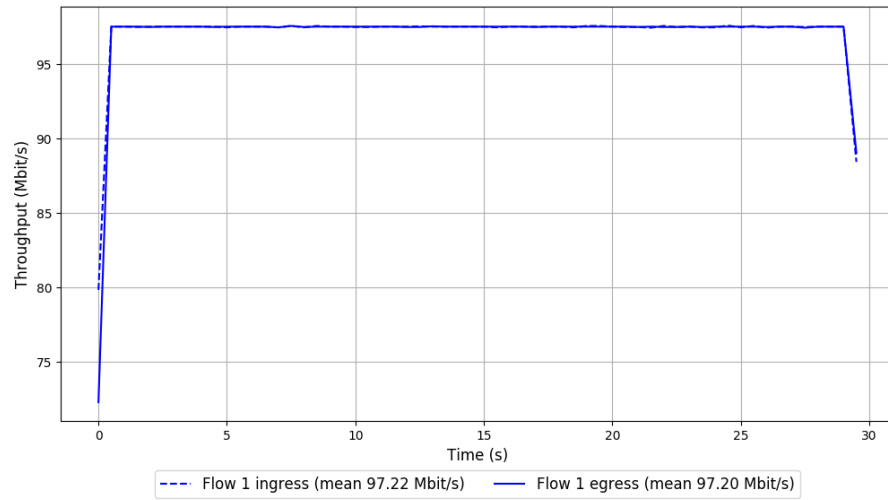


Run 4: Statistics of TCP Cubic

Start at: 2017-10-10 18:36:58
End at: 2017-10-10 18:37:28
Local clock offset: 5.67 ms
Remote clock offset: -15.596 ms

Below is generated by plot.py at 2017-10-10 23:09:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.20 Mbit/s
95th percentile per-packet one-way delay: 38.884 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.20 Mbit/s
95th percentile per-packet one-way delay: 38.884 ms
Loss rate: 0.12%

Run 4: Report of TCP Cubic — Data Link

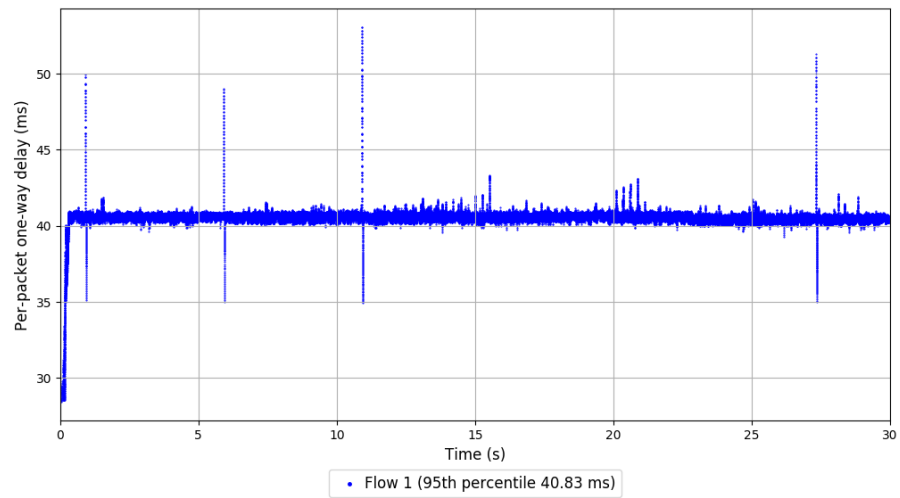
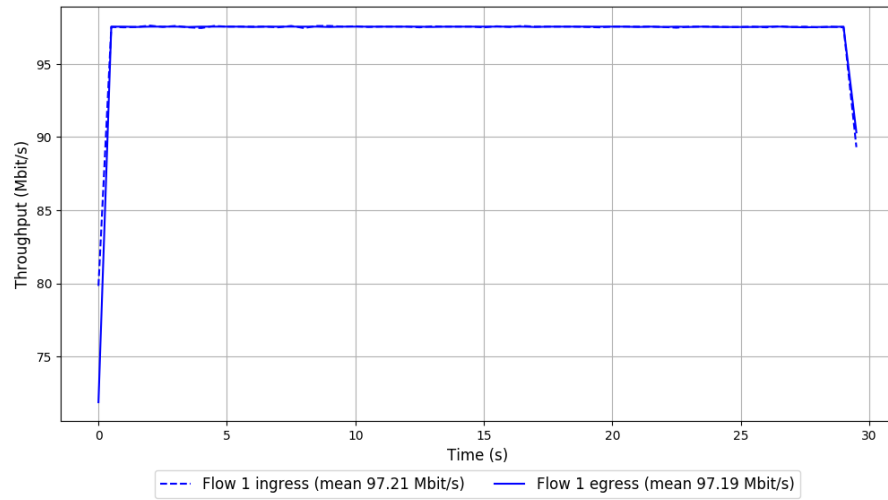


Run 5: Statistics of TCP Cubic

Start at: 2017-10-10 18:53:59
End at: 2017-10-10 18:54:29
Local clock offset: 5.467 ms
Remote clock offset: -19.915 ms

Below is generated by plot.py at 2017-10-10 23:09:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.19 Mbit/s
95th percentile per-packet one-way delay: 40.827 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.19 Mbit/s
95th percentile per-packet one-way delay: 40.827 ms
Loss rate: 0.12%

Run 5: Report of TCP Cubic — Data Link

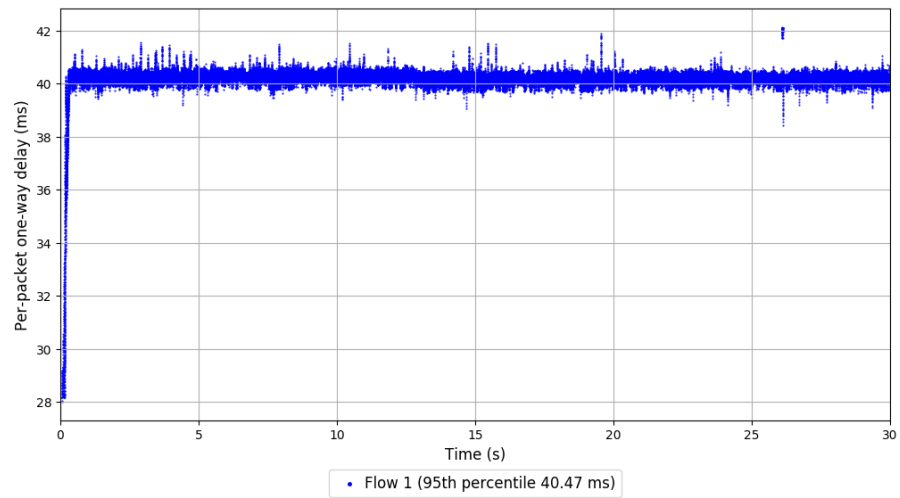
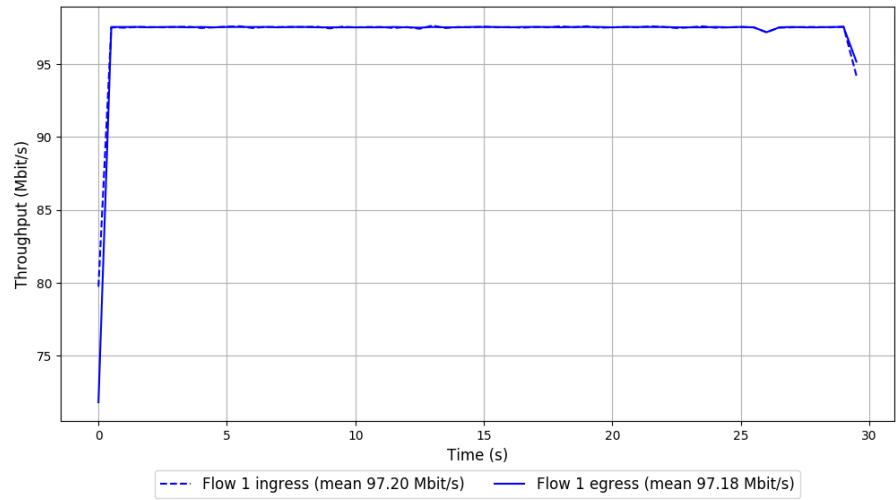


Run 6: Statistics of TCP Cubic

Start at: 2017-10-10 19:10:50
End at: 2017-10-10 19:11:20
Local clock offset: 4.771 ms
Remote clock offset: -18.332 ms

Below is generated by plot.py at 2017-10-10 23:09:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.18 Mbit/s
95th percentile per-packet one-way delay: 40.466 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.18 Mbit/s
95th percentile per-packet one-way delay: 40.466 ms
Loss rate: 0.12%

Run 6: Report of TCP Cubic — Data Link

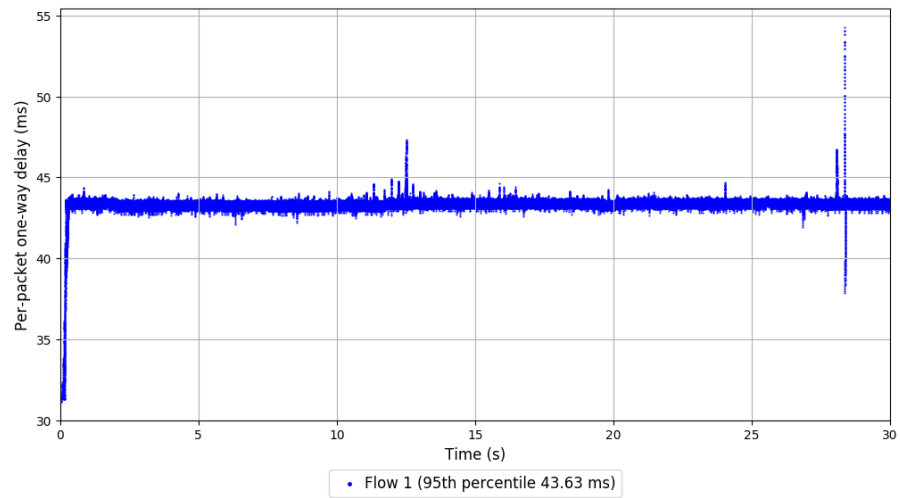
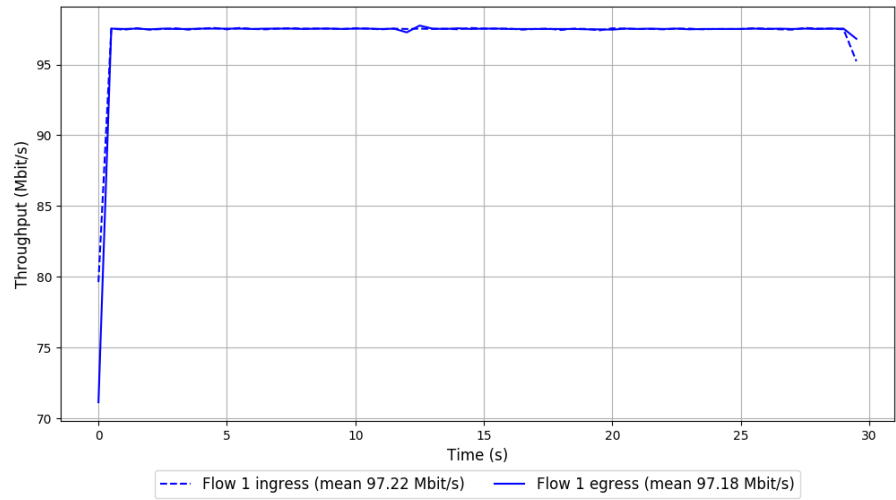


Run 7: Statistics of TCP Cubic

Start at: 2017-10-10 19:27:11
End at: 2017-10-10 19:27:42
Local clock offset: 5.612 ms
Remote clock offset: -19.767 ms

Below is generated by plot.py at 2017-10-10 23:10:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.18 Mbit/s
95th percentile per-packet one-way delay: 43.633 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.18 Mbit/s
95th percentile per-packet one-way delay: 43.633 ms
Loss rate: 0.12%

Run 7: Report of TCP Cubic — Data Link

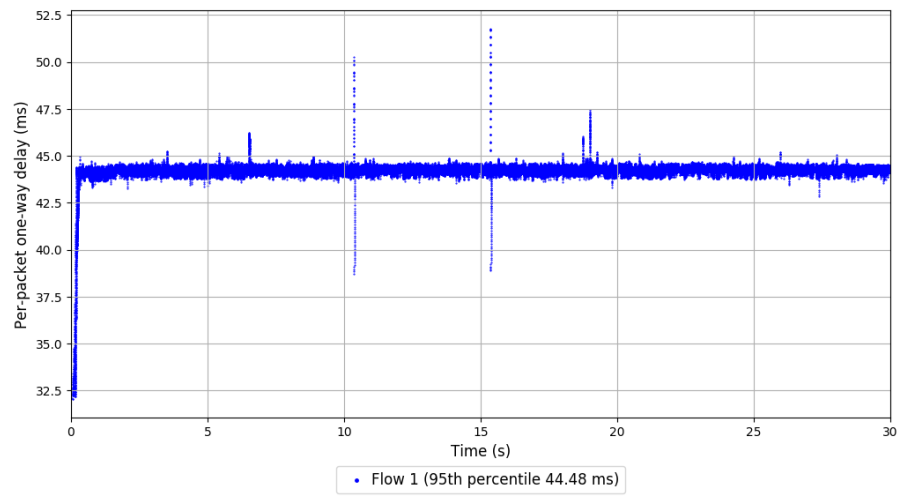
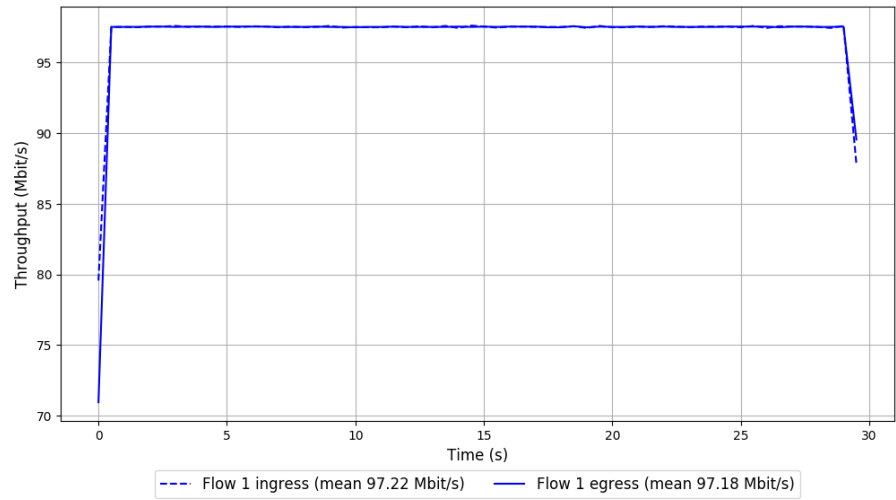


Run 8: Statistics of TCP Cubic

Start at: 2017-10-10 19:43:37
End at: 2017-10-10 19:44:07
Local clock offset: 8.705 ms
Remote clock offset: -18.137 ms

Below is generated by plot.py at 2017-10-10 23:10:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.18 Mbit/s
95th percentile per-packet one-way delay: 44.476 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.18 Mbit/s
95th percentile per-packet one-way delay: 44.476 ms
Loss rate: 0.12%

Run 8: Report of TCP Cubic — Data Link

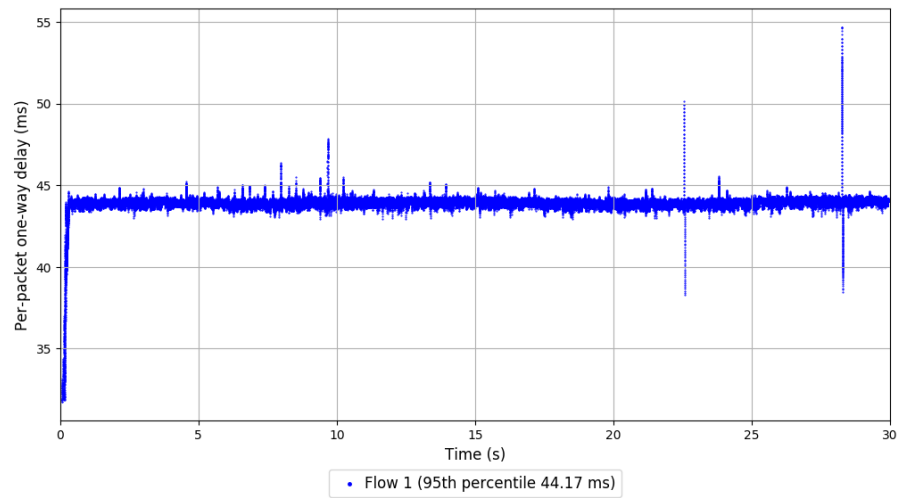
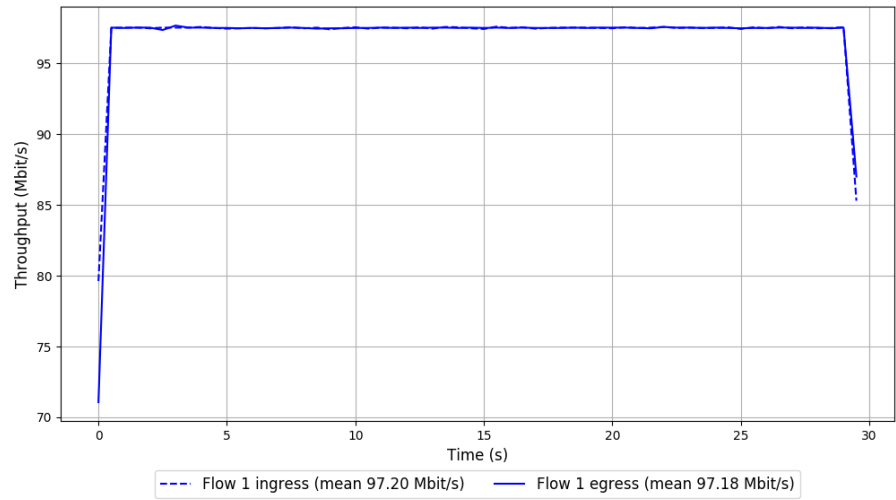


Run 9: Statistics of TCP Cubic

Start at: 2017-10-10 20:00:03
End at: 2017-10-10 20:00:33
Local clock offset: 9.037 ms
Remote clock offset: -15.938 ms

Below is generated by plot.py at 2017-10-10 23:10:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.18 Mbit/s
95th percentile per-packet one-way delay: 44.174 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.18 Mbit/s
95th percentile per-packet one-way delay: 44.174 ms
Loss rate: 0.12%

Run 9: Report of TCP Cubic — Data Link

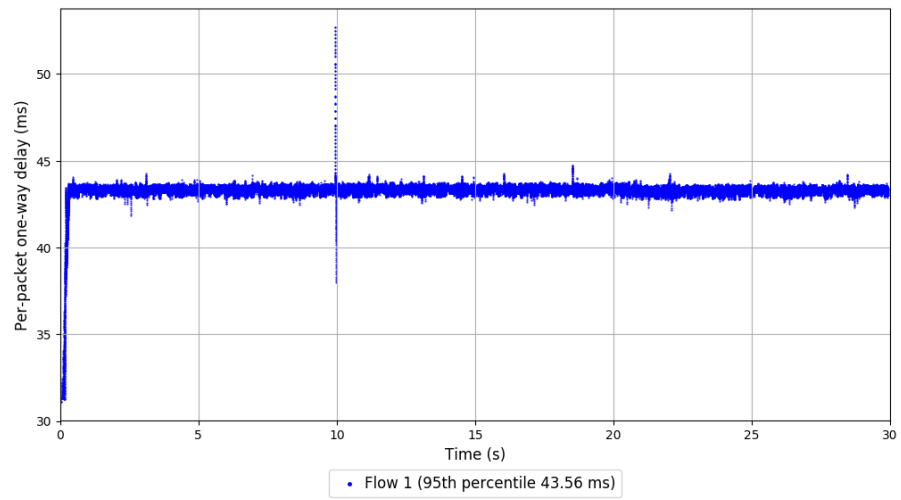
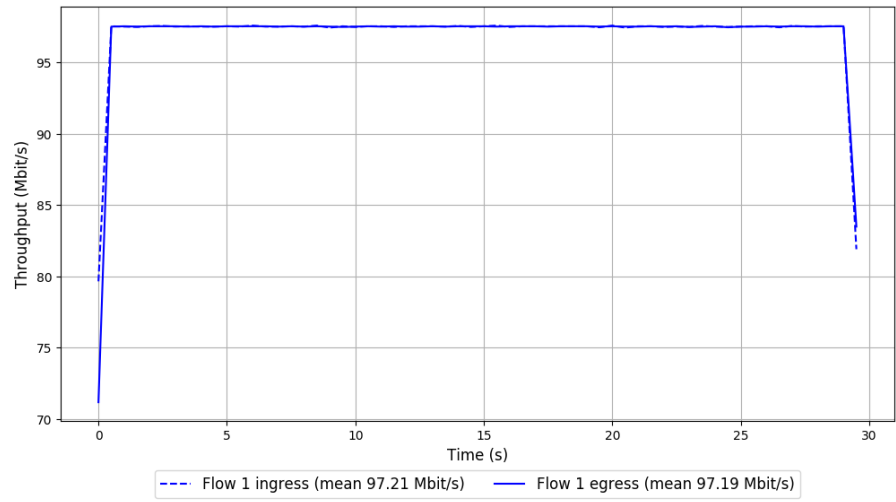


Run 10: Statistics of TCP Cubic

Start at: 2017-10-10 20:16:35
End at: 2017-10-10 20:17:05
Local clock offset: 5.258 ms
Remote clock offset: -16.154 ms

Below is generated by plot.py at 2017-10-10 23:10:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.19 Mbit/s
95th percentile per-packet one-way delay: 43.558 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.19 Mbit/s
95th percentile per-packet one-way delay: 43.558 ms
Loss rate: 0.12%

Run 10: Report of TCP Cubic — Data Link

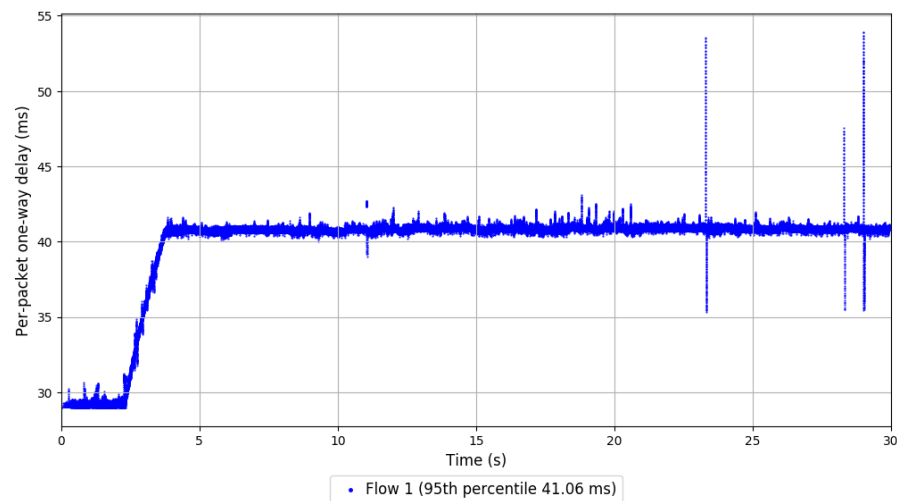
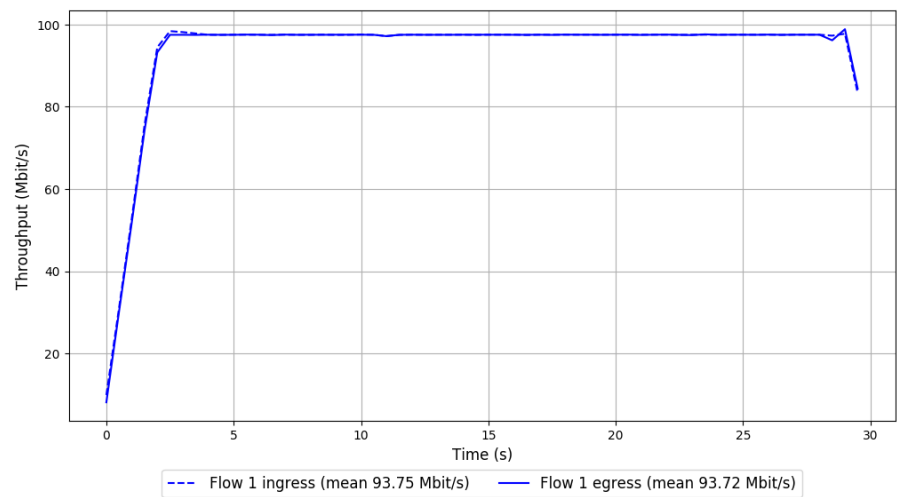


```
Run 1: Statistics of LEDBAT

Start at: 2017-10-10 17:48:07
End at: 2017-10-10 17:48:37
Local clock offset: 5.731 ms
Remote clock offset: -16.144 ms

# Below is generated by plot.py at 2017-10-10 23:10:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.72 Mbit/s
95th percentile per-packet one-way delay: 41.061 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 93.72 Mbit/s
95th percentile per-packet one-way delay: 41.061 ms
Loss rate: 0.12%
```

Run 1: Report of LEDBAT — Data Link

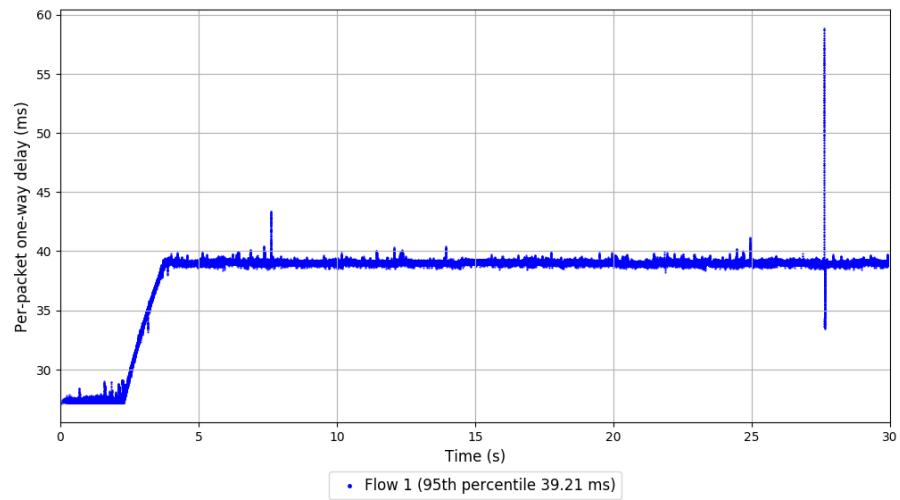
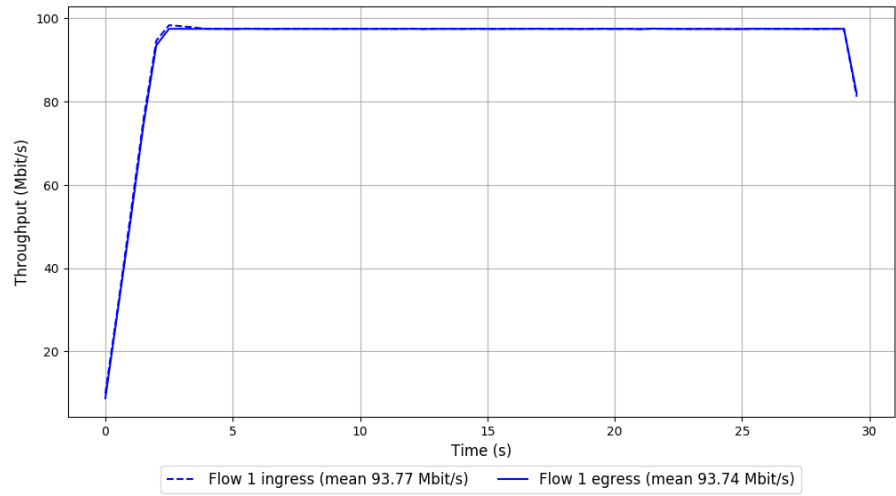


Run 2: Statistics of LEDBAT

Start at: 2017-10-10 18:04:44
End at: 2017-10-10 18:05:14
Local clock offset: 4.82 ms
Remote clock offset: -16.997 ms

Below is generated by plot.py at 2017-10-10 23:10:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.74 Mbit/s
95th percentile per-packet one-way delay: 39.206 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 93.74 Mbit/s
95th percentile per-packet one-way delay: 39.206 ms
Loss rate: 0.12%

Run 2: Report of LEDBAT — Data Link

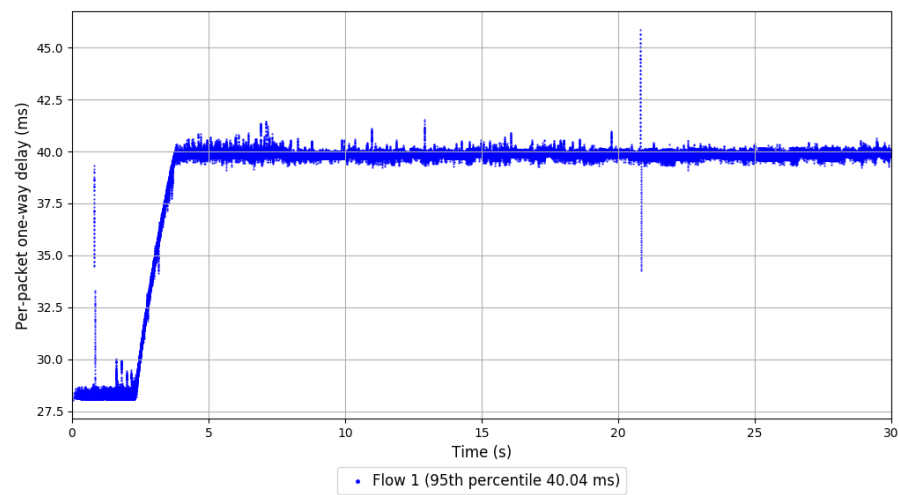
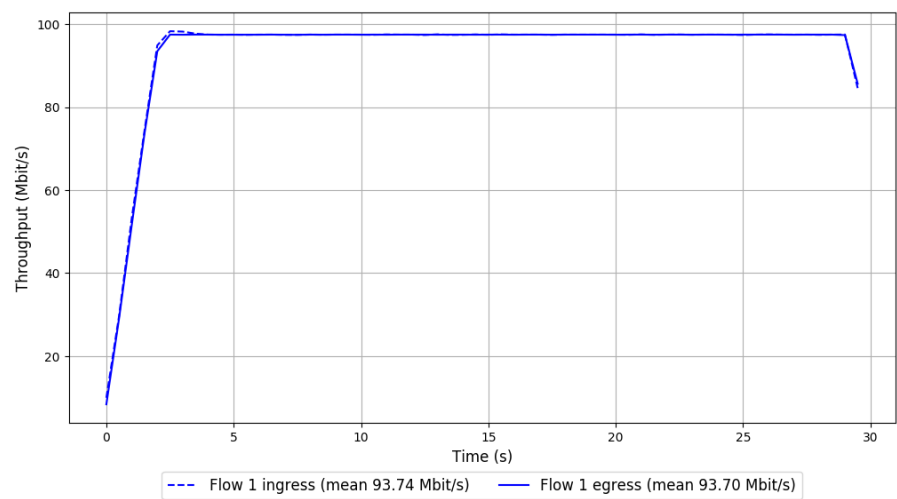


Run 3: Statistics of LEDBAT

Start at: 2017-10-10 18:21:29
End at: 2017-10-10 18:21:59
Local clock offset: 5.952 ms
Remote clock offset: -16.093 ms

Below is generated by plot.py at 2017-10-10 23:10:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.70 Mbit/s
95th percentile per-packet one-way delay: 40.038 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 93.70 Mbit/s
95th percentile per-packet one-way delay: 40.038 ms
Loss rate: 0.12%

Run 3: Report of LEDBAT — Data Link

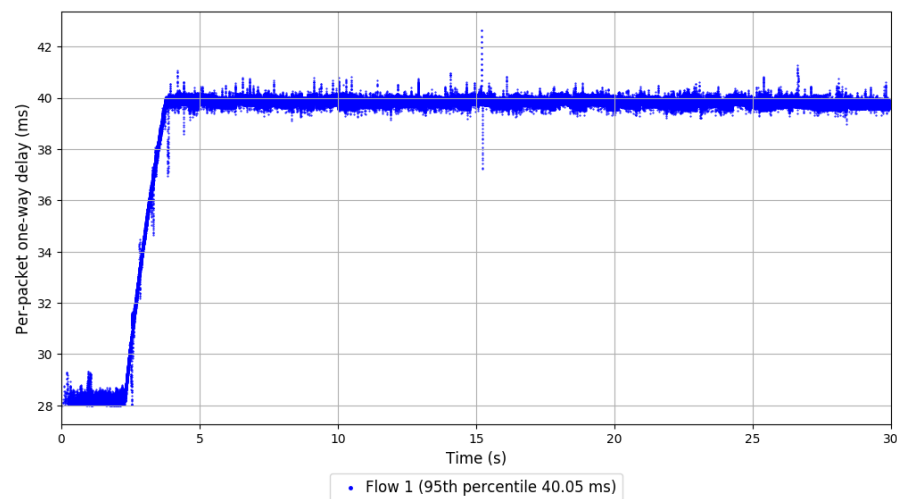
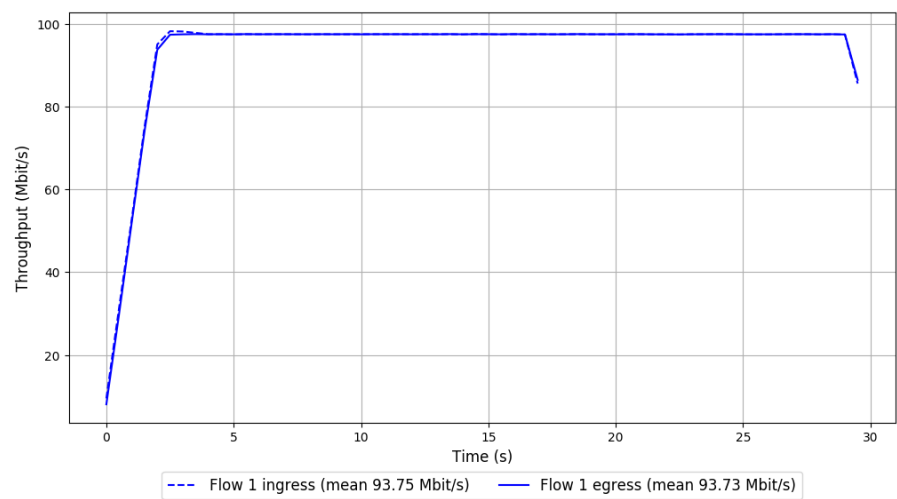


Run 4: Statistics of LEDBAT

Start at: 2017-10-10 18:38:08
End at: 2017-10-10 18:38:38
Local clock offset: 6.453 ms
Remote clock offset: -16.334 ms

Below is generated by plot.py at 2017-10-10 23:10:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.73 Mbit/s
95th percentile per-packet one-way delay: 40.045 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 93.73 Mbit/s
95th percentile per-packet one-way delay: 40.045 ms
Loss rate: 0.12%

Run 4: Report of LEDBAT — Data Link

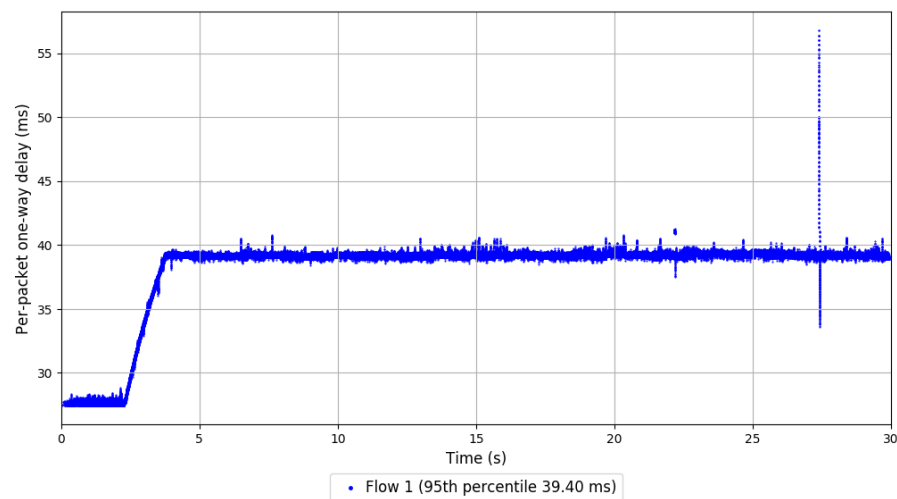
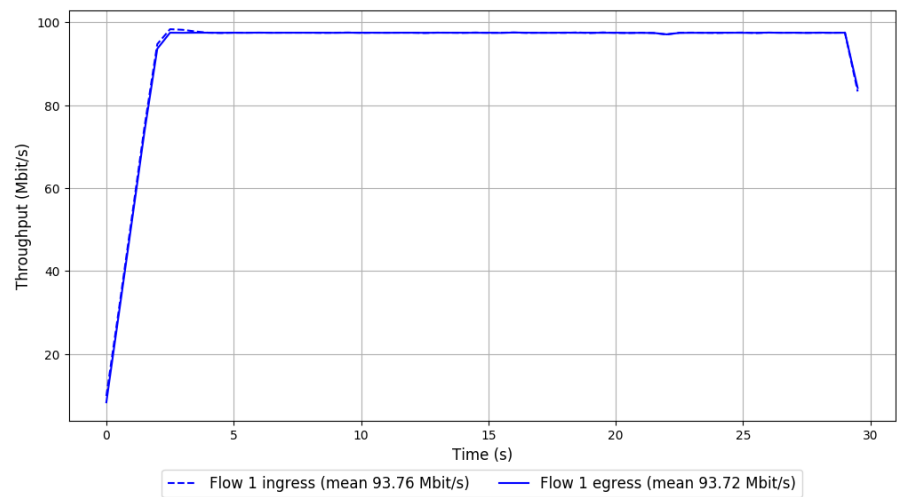


Run 5: Statistics of LEDBAT

Start at: 2017-10-10 18:55:11
End at: 2017-10-10 18:55:41
Local clock offset: 5.6 ms
Remote clock offset: -18.702 ms

Below is generated by plot.py at 2017-10-10 23:12:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.72 Mbit/s
95th percentile per-packet one-way delay: 39.402 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 93.72 Mbit/s
95th percentile per-packet one-way delay: 39.402 ms
Loss rate: 0.12%

Run 5: Report of LEDBAT — Data Link

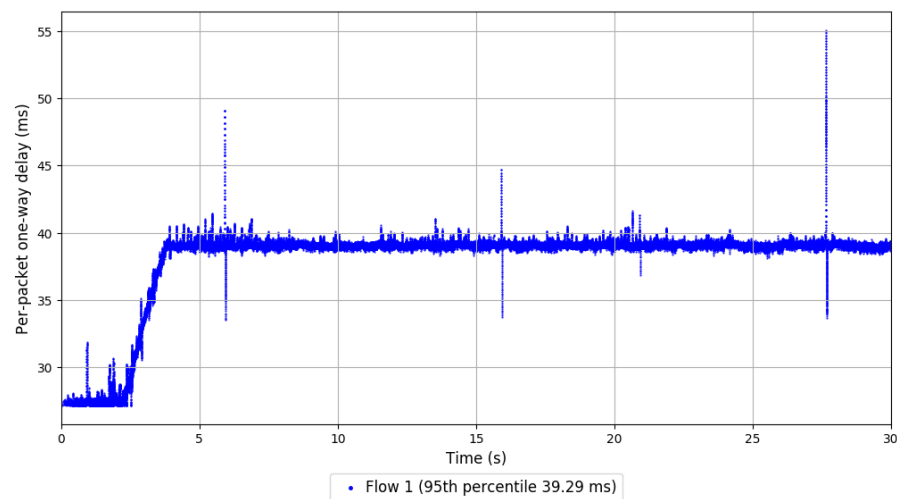
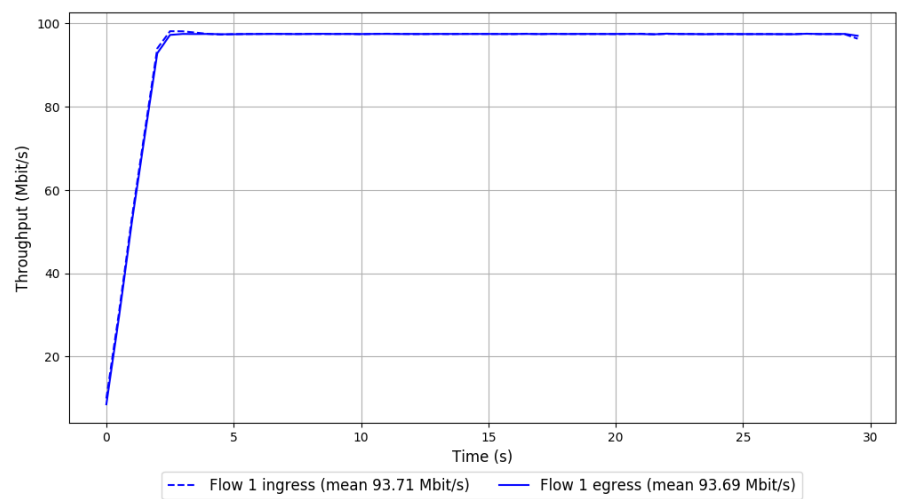


Run 6: Statistics of LEDBAT

Start at: 2017-10-10 19:12:01
End at: 2017-10-10 19:12:31
Local clock offset: 4.624 ms
Remote clock offset: -17.333 ms

Below is generated by plot.py at 2017-10-10 23:12:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.69 Mbit/s
95th percentile per-packet one-way delay: 39.293 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 93.69 Mbit/s
95th percentile per-packet one-way delay: 39.293 ms
Loss rate: 0.12%

Run 6: Report of LEDBAT — Data Link

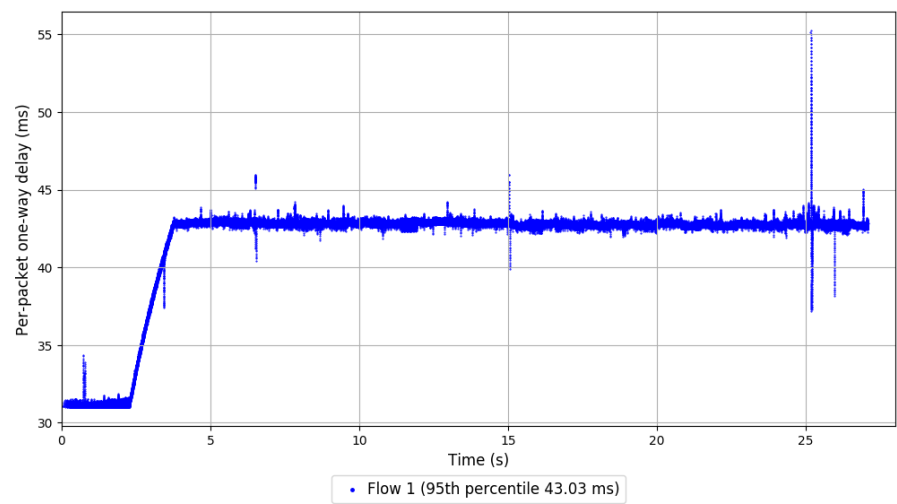
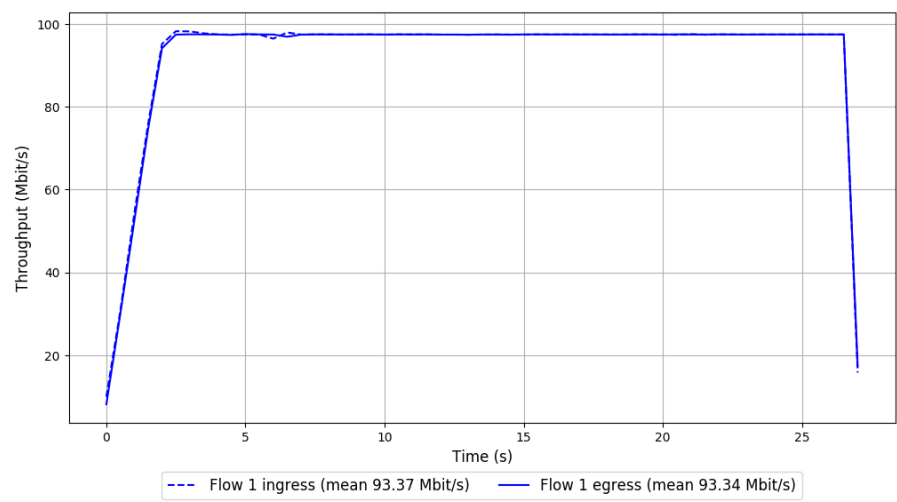


Run 7: Statistics of LEDBAT

Start at: 2017-10-10 19:28:23
End at: 2017-10-10 19:28:53
Local clock offset: 5.586 ms
Remote clock offset: -19.553 ms

Below is generated by plot.py at 2017-10-10 23:12:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.34 Mbit/s
95th percentile per-packet one-way delay: 43.027 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 93.34 Mbit/s
95th percentile per-packet one-way delay: 43.027 ms
Loss rate: 0.13%

Run 7: Report of LEDBAT — Data Link

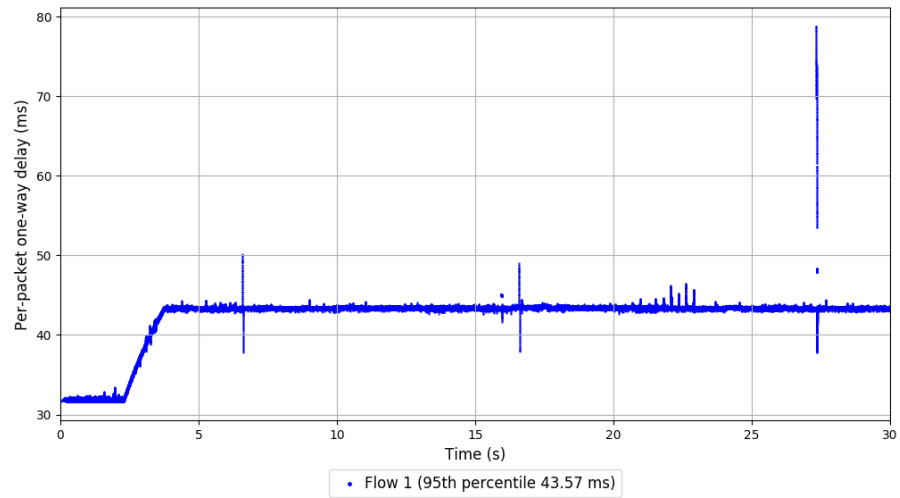
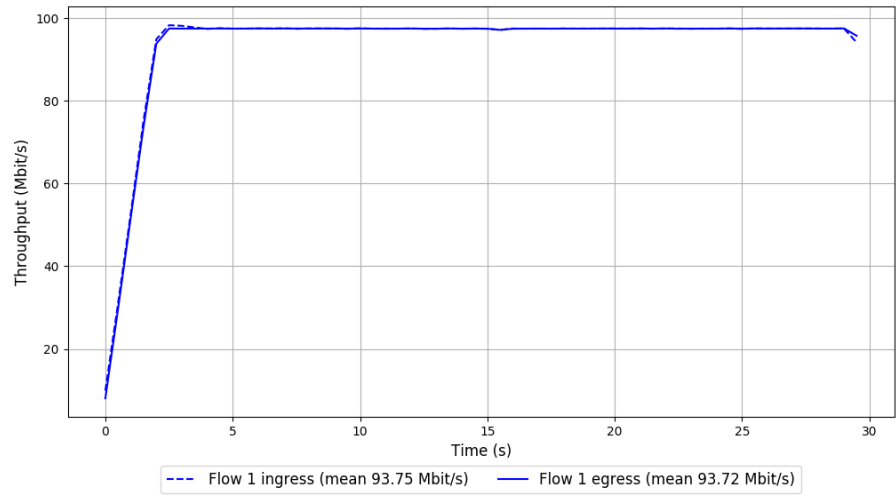


Run 8: Statistics of LEDBAT

Start at: 2017-10-10 19:44:47
End at: 2017-10-10 19:45:18
Local clock offset: 8.736 ms
Remote clock offset: -17.584 ms

Below is generated by plot.py at 2017-10-10 23:12:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.72 Mbit/s
95th percentile per-packet one-way delay: 43.566 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 93.72 Mbit/s
95th percentile per-packet one-way delay: 43.566 ms
Loss rate: 0.12%

Run 8: Report of LEDBAT — Data Link

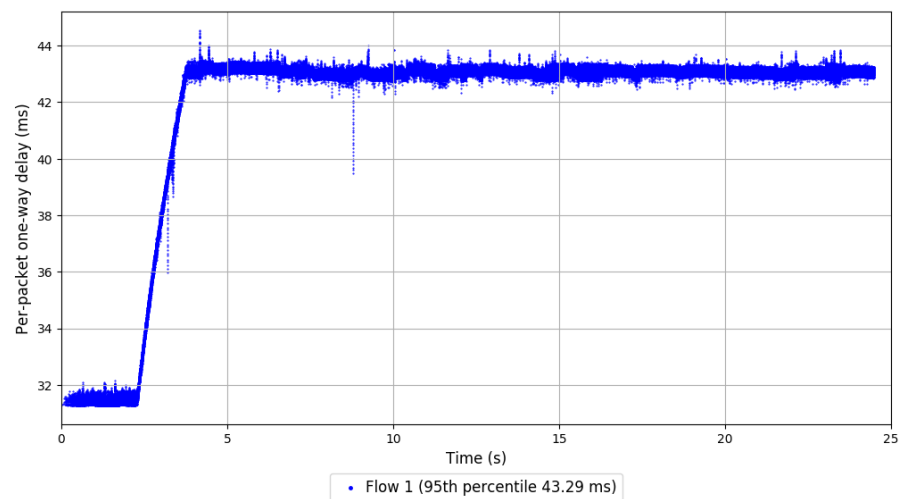
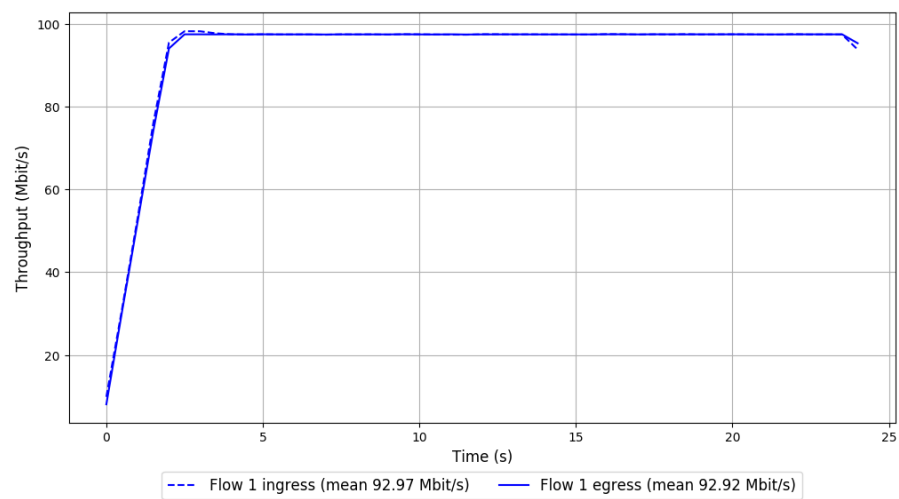


Run 9: Statistics of LEDBAT

Start at: 2017-10-10 20:01:13
End at: 2017-10-10 20:01:43
Local clock offset: 8.962 ms
Remote clock offset: -15.232 ms

Below is generated by plot.py at 2017-10-10 23:12:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.92 Mbit/s
95th percentile per-packet one-way delay: 43.288 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 92.92 Mbit/s
95th percentile per-packet one-way delay: 43.288 ms
Loss rate: 0.15%

Run 9: Report of LEDBAT — Data Link

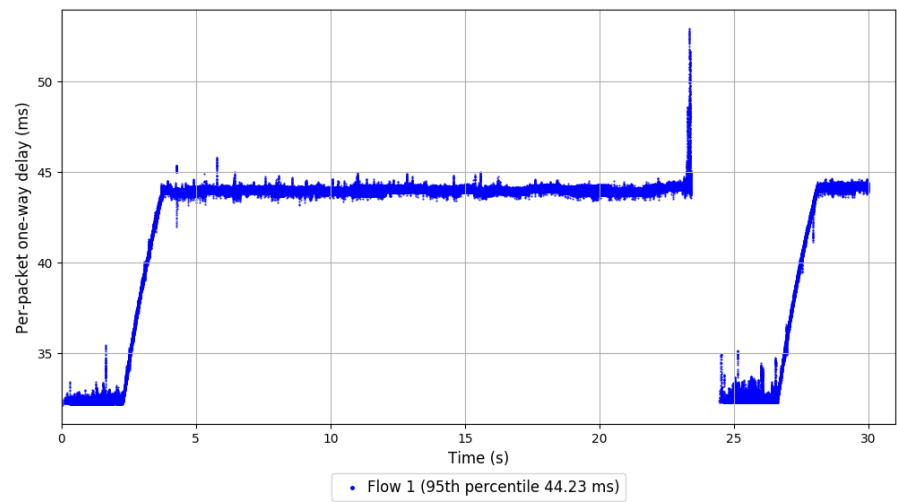
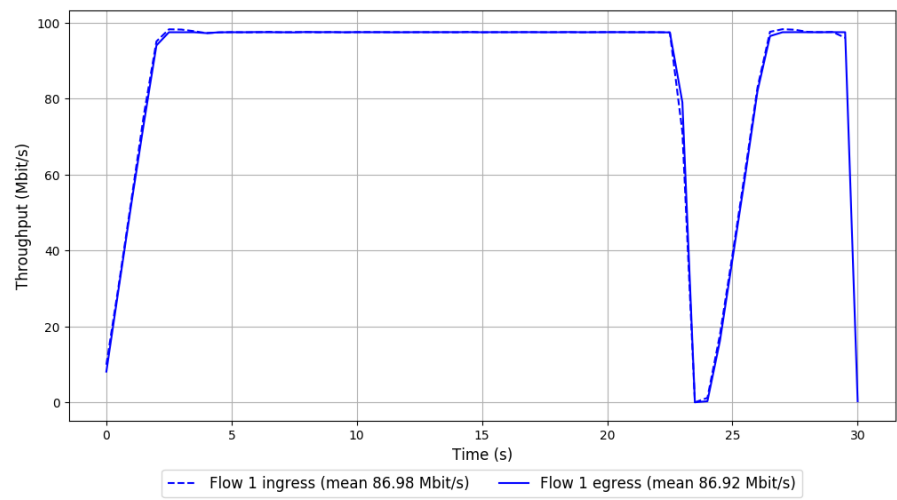


Run 10: Statistics of LEDBAT

Start at: 2017-10-10 20:17:46
End at: 2017-10-10 20:18:16
Local clock offset: 6.879 ms
Remote clock offset: -15.237 ms

Below is generated by plot.py at 2017-10-10 23:12:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.92 Mbit/s
95th percentile per-packet one-way delay: 44.227 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 86.92 Mbit/s
95th percentile per-packet one-way delay: 44.227 ms
Loss rate: 0.15%

Run 10: Report of LEDBAT — Data Link



Run 1: Statistics of PCC

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

End at: 2017-10-10 17:37:51

Local clock offset: 4.096 ms

Remote clock offset: -13.833 ms

Below is generated by plot.py at 2017-10-10 23:12:14

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.81 Mbit/s

95th percentile per-packet one-way delay: 28.507 ms

Loss rate: 0.09%

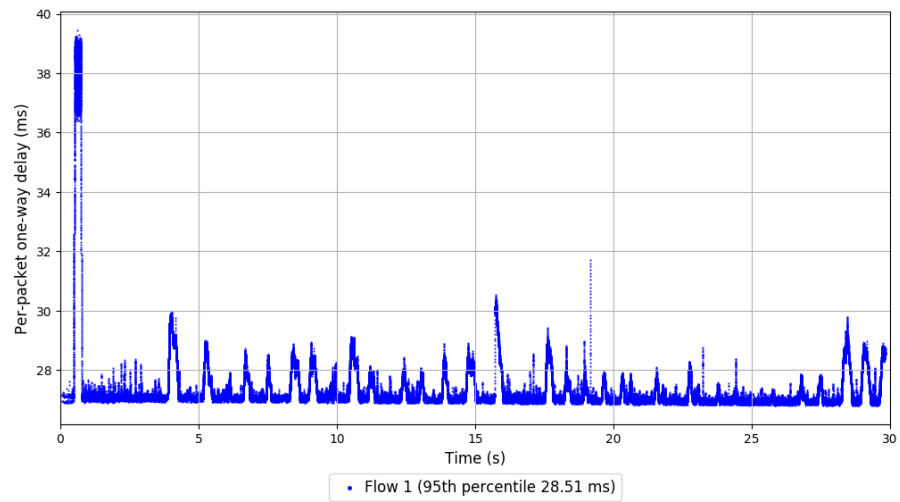
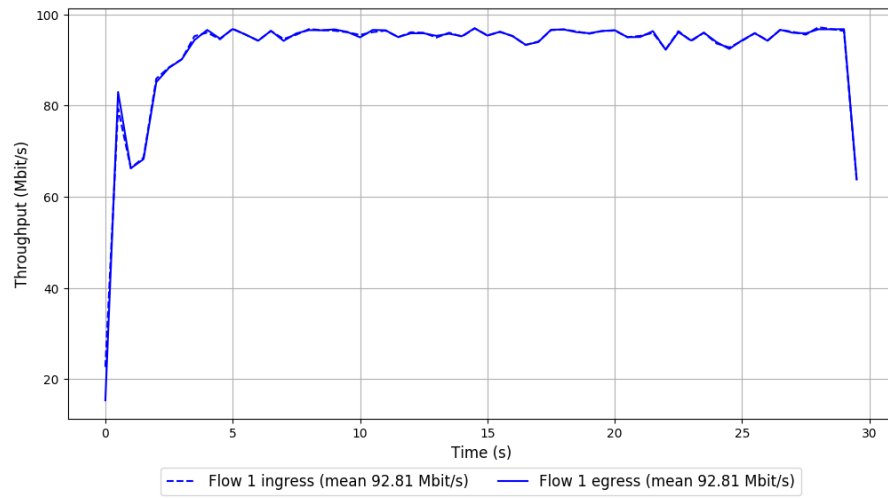
-- Flow 1:

Average throughput: 92.81 Mbit/s

95th percentile per-packet one-way delay: 28.507 ms

Loss rate: 0.09%

Run 1: Report of PCC — Data Link

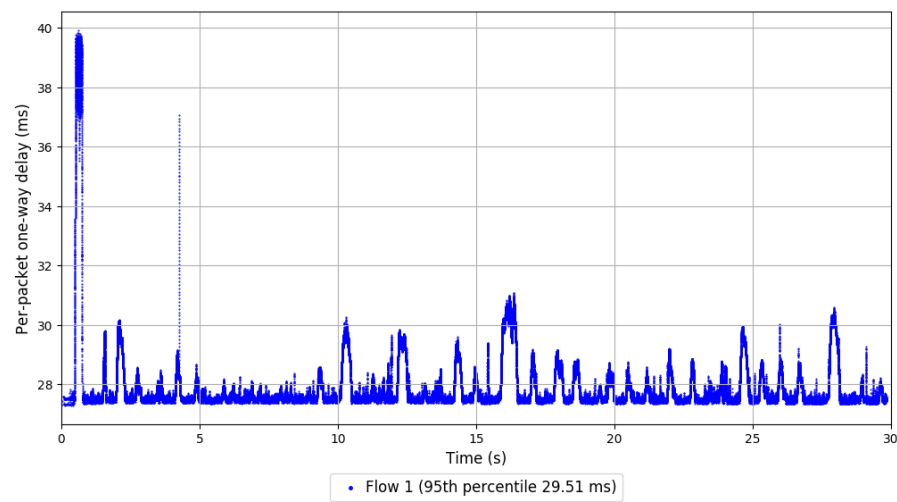
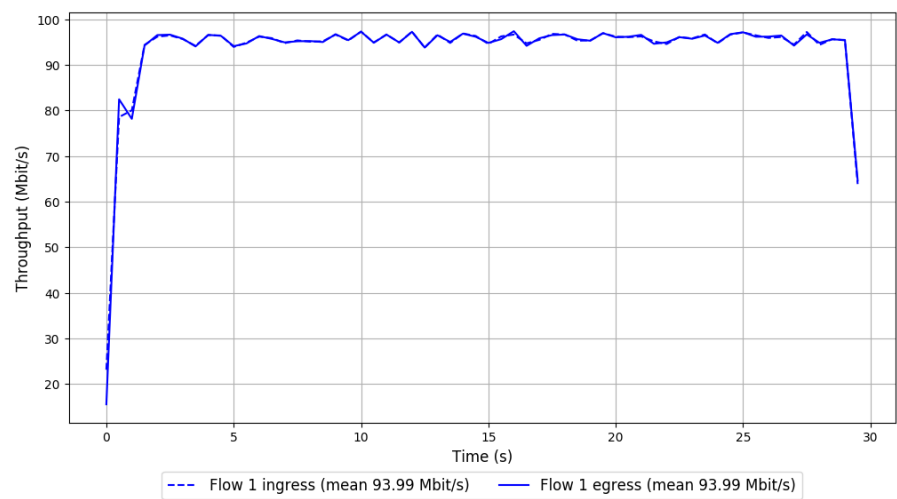


Run 2: Statistics of PCC

Start at: 2017-10-10 17:53:57
End at: 2017-10-10 17:54:27
Local clock offset: 5.6 ms
Remote clock offset: -14.65 ms

Below is generated by plot.py at 2017-10-10 23:12:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.99 Mbit/s
95th percentile per-packet one-way delay: 29.511 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 93.99 Mbit/s
95th percentile per-packet one-way delay: 29.511 ms
Loss rate: 0.08%

Run 2: Report of PCC — Data Link

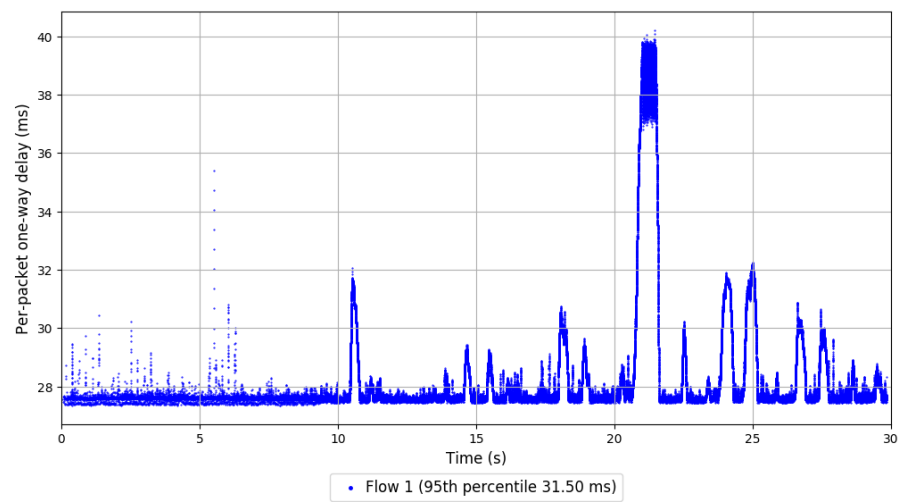
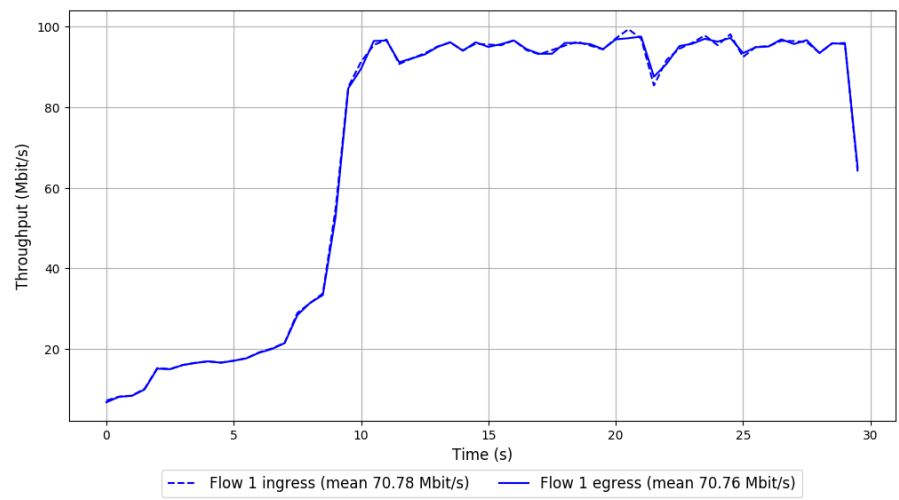


Run 3: Statistics of PCC

Start at: 2017-10-10 18:10:39
End at: 2017-10-10 18:11:09
Local clock offset: 4.401 ms
Remote clock offset: -17.225 ms

Below is generated by plot.py at 2017-10-10 23:12:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.76 Mbit/s
95th percentile per-packet one-way delay: 31.503 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 70.76 Mbit/s
95th percentile per-packet one-way delay: 31.503 ms
Loss rate: 0.11%

Run 3: Report of PCC — Data Link

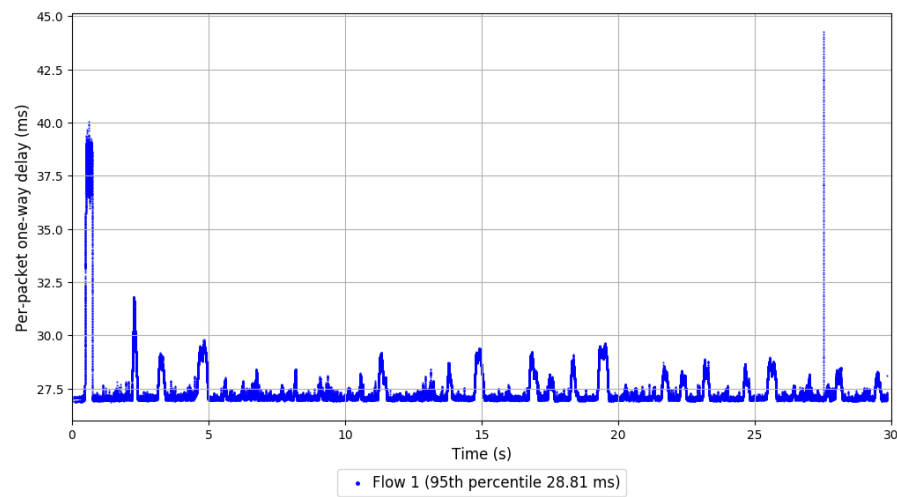
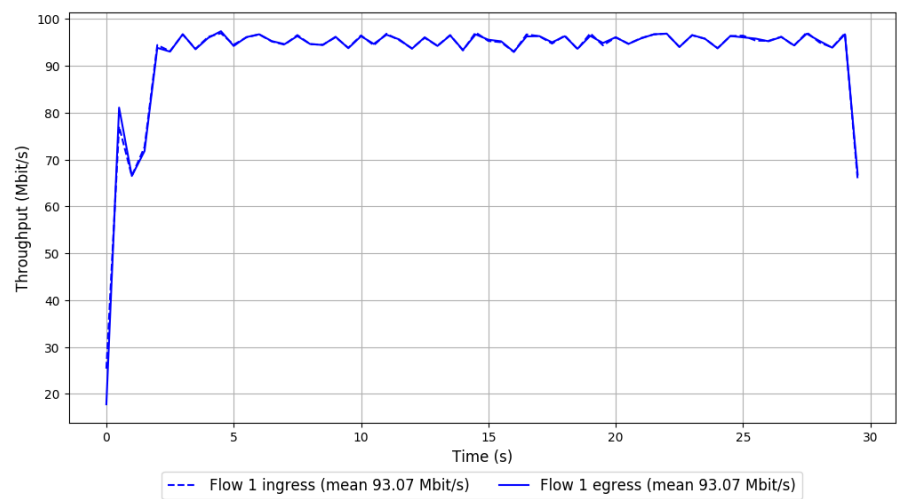


Run 4: Statistics of PCC

Start at: 2017-10-10 18:27:22
End at: 2017-10-10 18:27:52
Local clock offset: 5.528 ms
Remote clock offset: -15.262 ms

Below is generated by plot.py at 2017-10-10 23:13:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.07 Mbit/s
95th percentile per-packet one-way delay: 28.808 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 93.07 Mbit/s
95th percentile per-packet one-way delay: 28.808 ms
Loss rate: 0.08%

Run 4: Report of PCC — Data Link

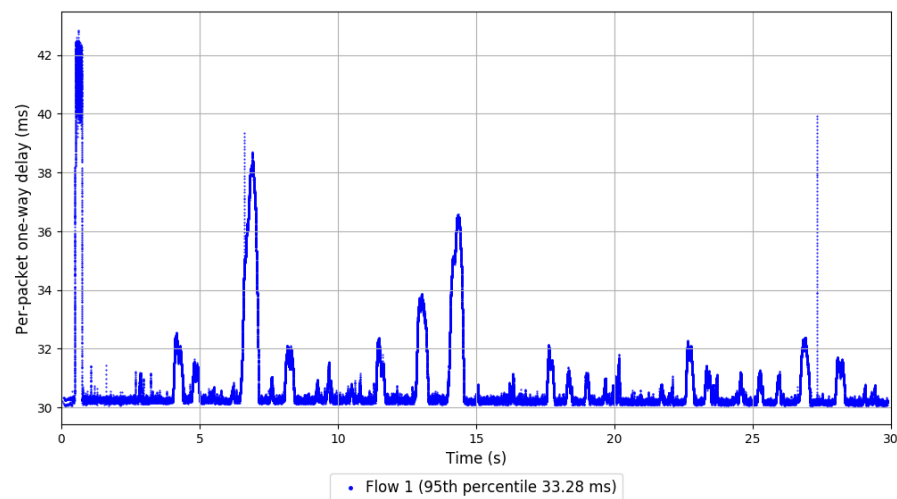
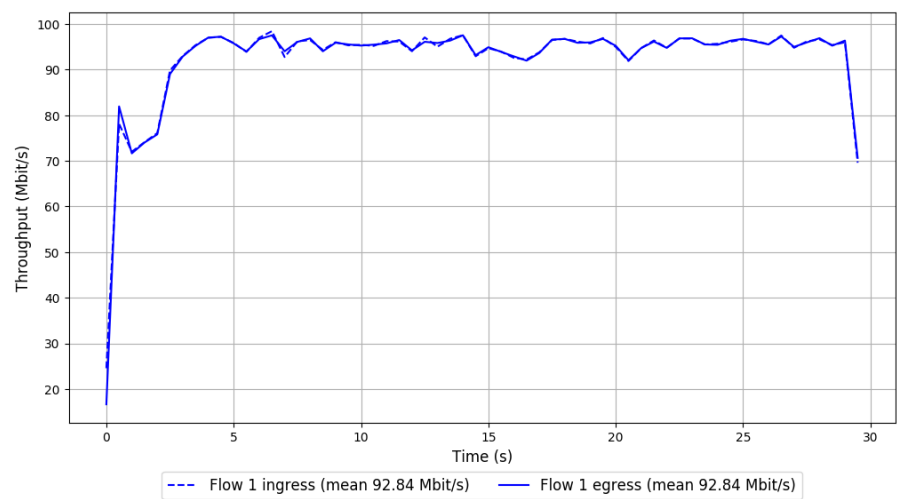


Run 5: Statistics of PCC

Start at: 2017-10-10 18:44:05
End at: 2017-10-10 18:44:35
Local clock offset: 6.76 ms
Remote clock offset: -19.185 ms

Below is generated by plot.py at 2017-10-10 23:13:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.84 Mbit/s
95th percentile per-packet one-way delay: 33.281 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 92.84 Mbit/s
95th percentile per-packet one-way delay: 33.281 ms
Loss rate: 0.08%

Run 5: Report of PCC — Data Link



Run 6: Statistics of PCC

Start at: 2017-10-10 19:01:15

End at: 2017-10-10 19:01:45

Local clock offset: 7.633 ms

Remote clock offset: -19.4 ms

Below is generated by plot.py at 2017-10-10 23:13:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.86 Mbit/s

95th percentile per-packet one-way delay: 32.781 ms

Loss rate: 0.08%

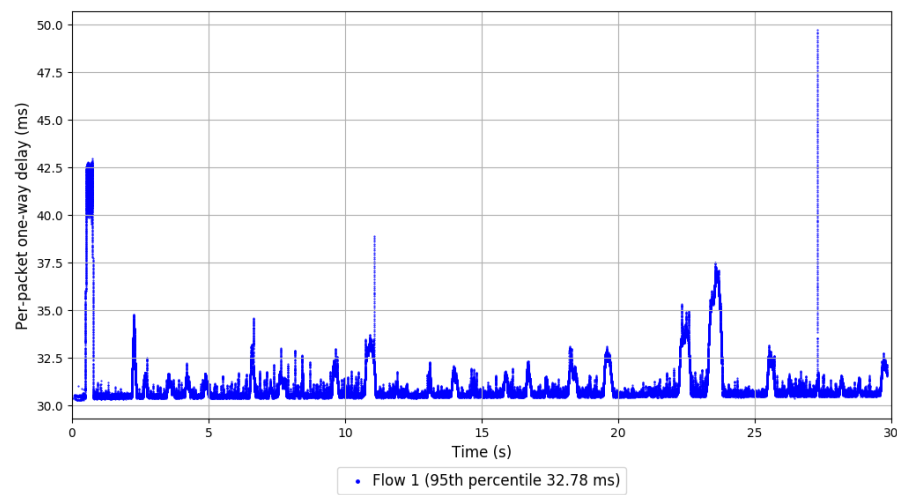
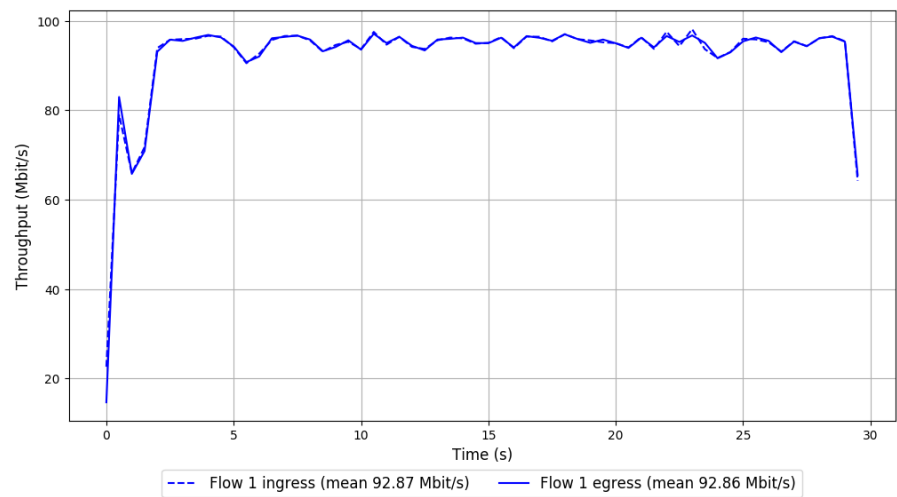
-- Flow 1:

Average throughput: 92.86 Mbit/s

95th percentile per-packet one-way delay: 32.781 ms

Loss rate: 0.08%

Run 6: Report of PCC — Data Link

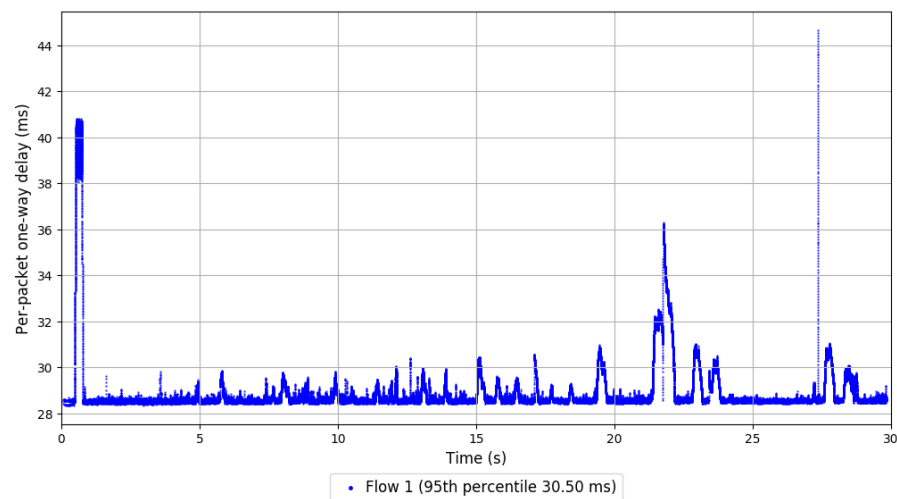
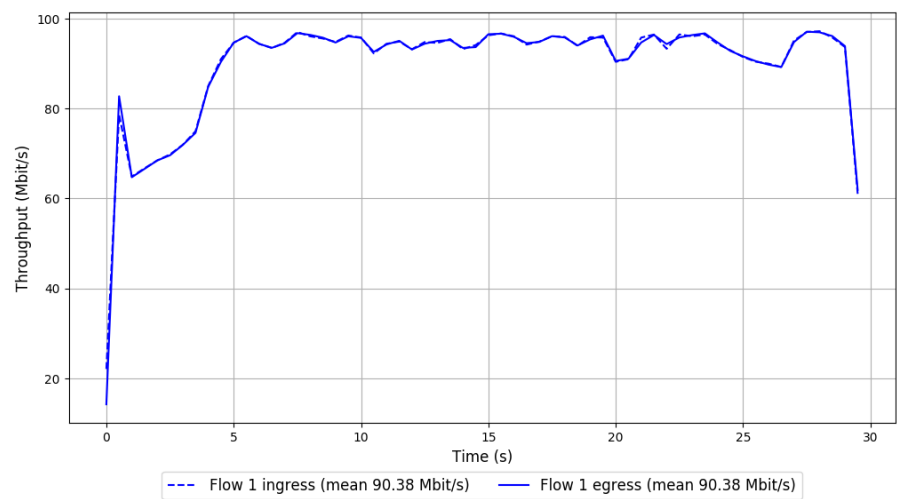


Run 7: Statistics of PCC

Start at: 2017-10-10 19:17:54
End at: 2017-10-10 19:18:24
Local clock offset: 3.991 ms
Remote clock offset: -18.757 ms

Below is generated by plot.py at 2017-10-10 23:13:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.38 Mbit/s
95th percentile per-packet one-way delay: 30.502 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 90.38 Mbit/s
95th percentile per-packet one-way delay: 30.502 ms
Loss rate: 0.08%

Run 7: Report of PCC — Data Link

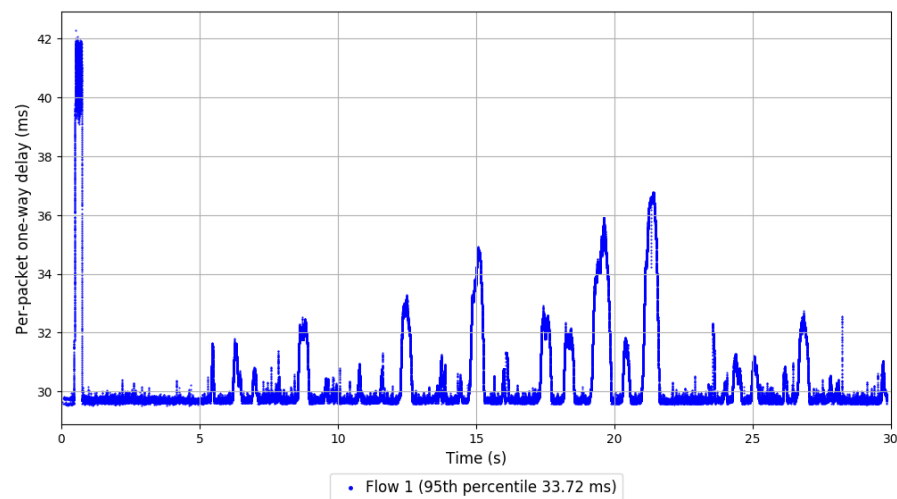
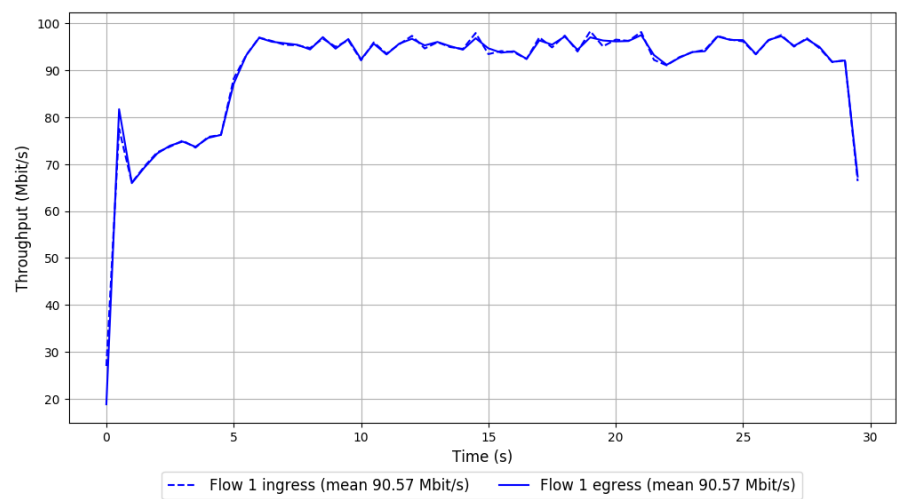


Run 8: Statistics of PCC

Start at: 2017-10-10 19:34:14
End at: 2017-10-10 19:34:45
Local clock offset: 5.91 ms
Remote clock offset: -18.159 ms

Below is generated by plot.py at 2017-10-10 23:13:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.57 Mbit/s
95th percentile per-packet one-way delay: 33.720 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 90.57 Mbit/s
95th percentile per-packet one-way delay: 33.720 ms
Loss rate: 0.09%

Run 8: Report of PCC — Data Link

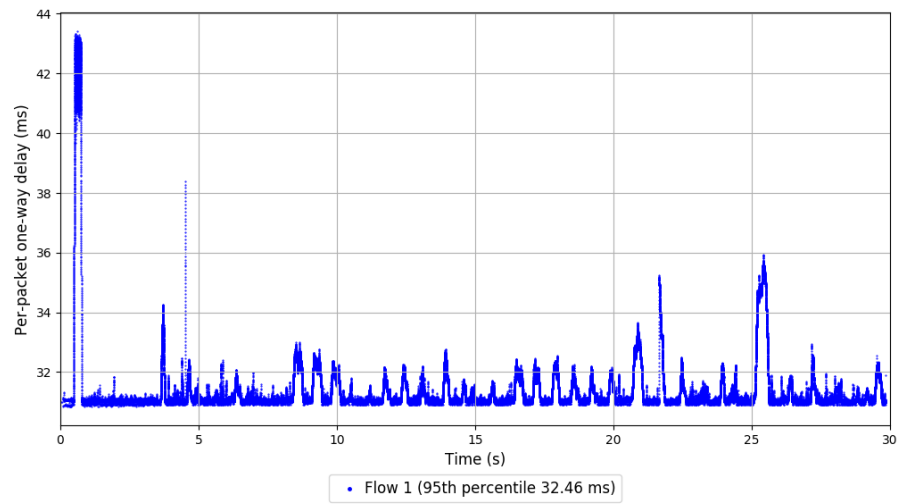
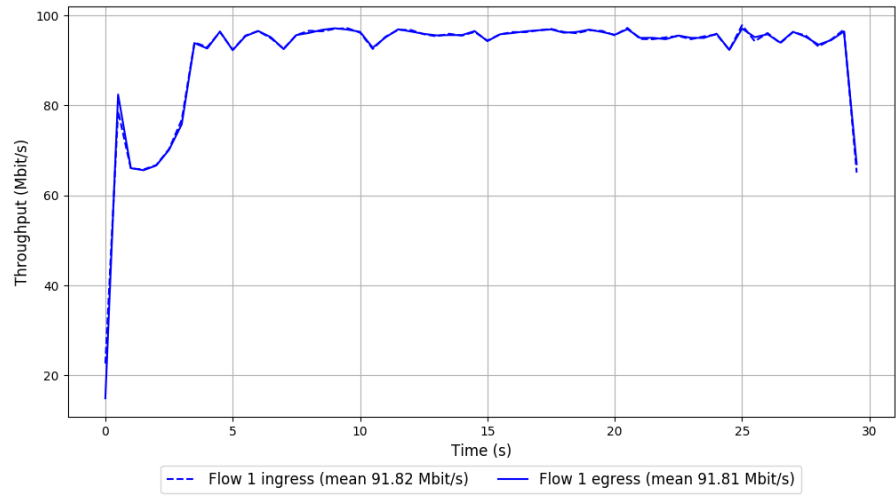


Run 9: Statistics of PCC

Start at: 2017-10-10 19:50:38
End at: 2017-10-10 19:51:08
Local clock offset: 9.23 ms
Remote clock offset: -16.422 ms

Below is generated by plot.py at 2017-10-10 23:13:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.81 Mbit/s
95th percentile per-packet one-way delay: 32.460 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 91.81 Mbit/s
95th percentile per-packet one-way delay: 32.460 ms
Loss rate: 0.08%

Run 9: Report of PCC — Data Link



Run 10: Statistics of PCC

Start at: 2017-10-10 20:07:04

End at: 2017-10-10 20:07:34

Local clock offset: 5.749 ms

Remote clock offset: -14.7 ms

Below is generated by plot.py at 2017-10-10 23:13:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.81 Mbit/s

95th percentile per-packet one-way delay: 31.339 ms

Loss rate: 0.09%

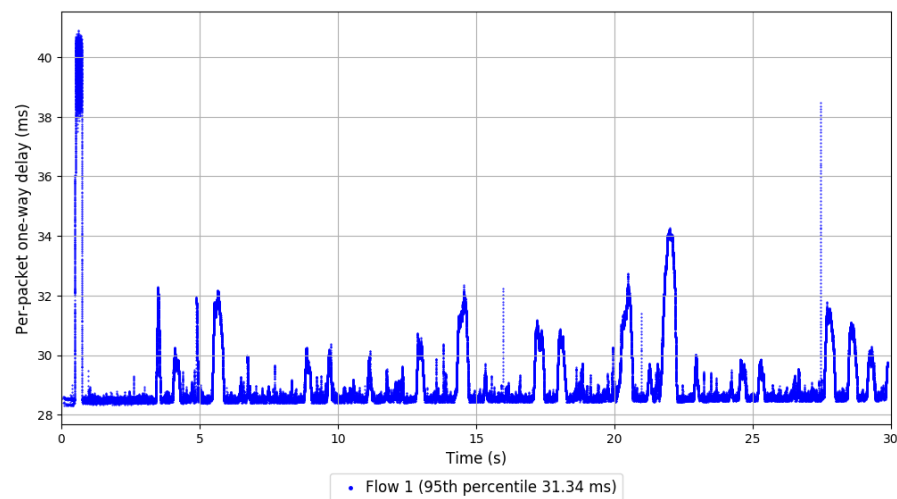
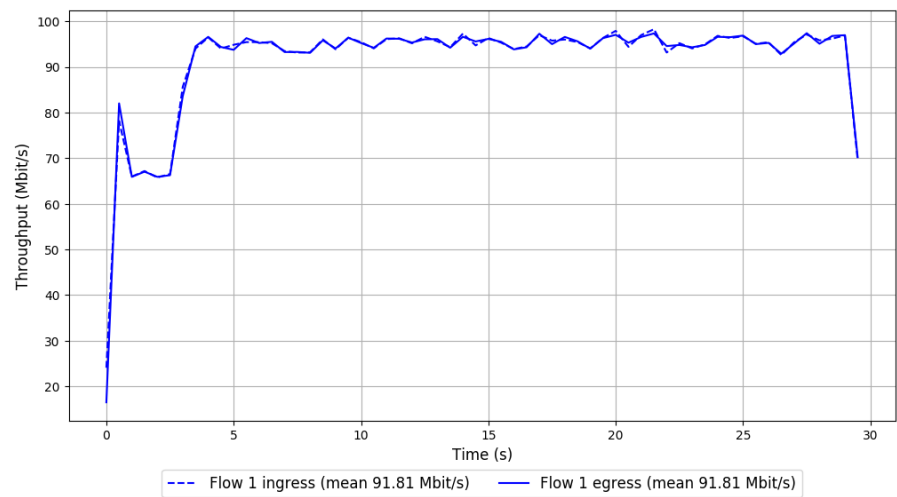
-- Flow 1:

Average throughput: 91.81 Mbit/s

95th percentile per-packet one-way delay: 31.339 ms

Loss rate: 0.09%

Run 10: Report of PCC — Data Link

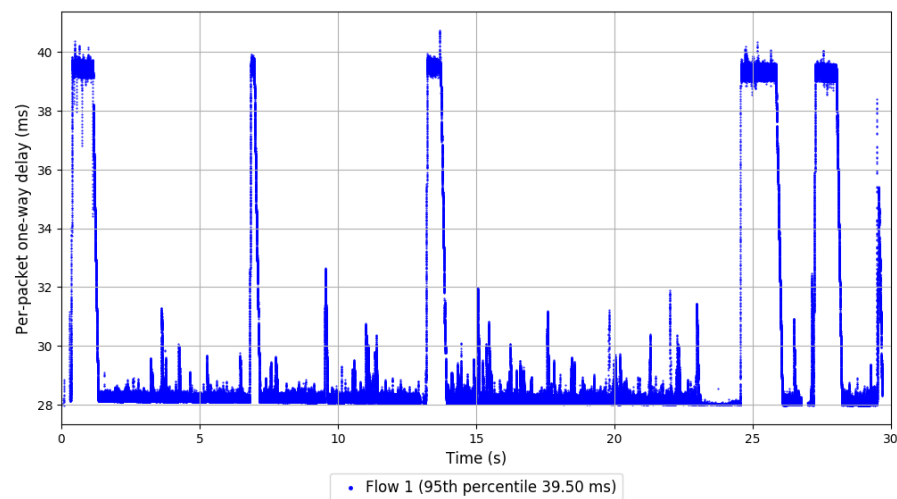
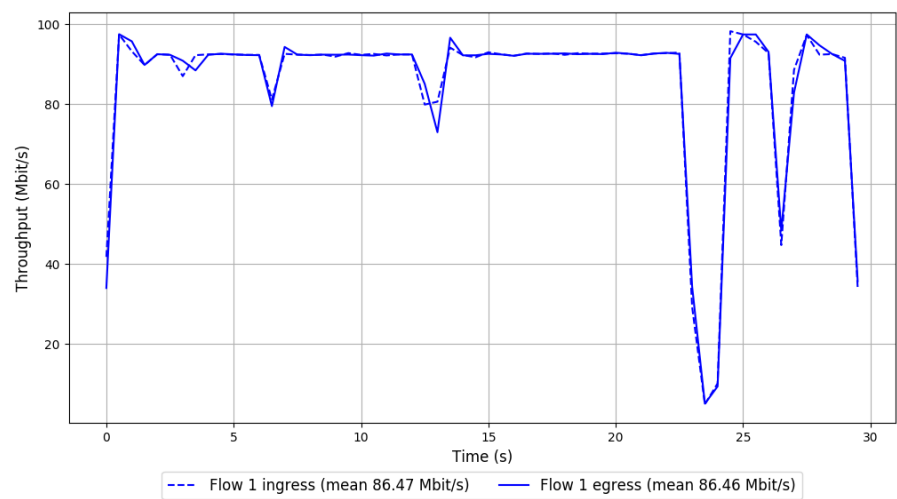


Run 1: Statistics of QUIC Cubic

Start at: 2017-10-10 17:36:10
End at: 2017-10-10 17:36:40
Local clock offset: 3.988 ms
Remote clock offset: -14.642 ms

Below is generated by plot.py at 2017-10-10 23:14:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.46 Mbit/s
95th percentile per-packet one-way delay: 39.497 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 86.46 Mbit/s
95th percentile per-packet one-way delay: 39.497 ms
Loss rate: 0.08%

Run 1: Report of QUIC Cubic — Data Link

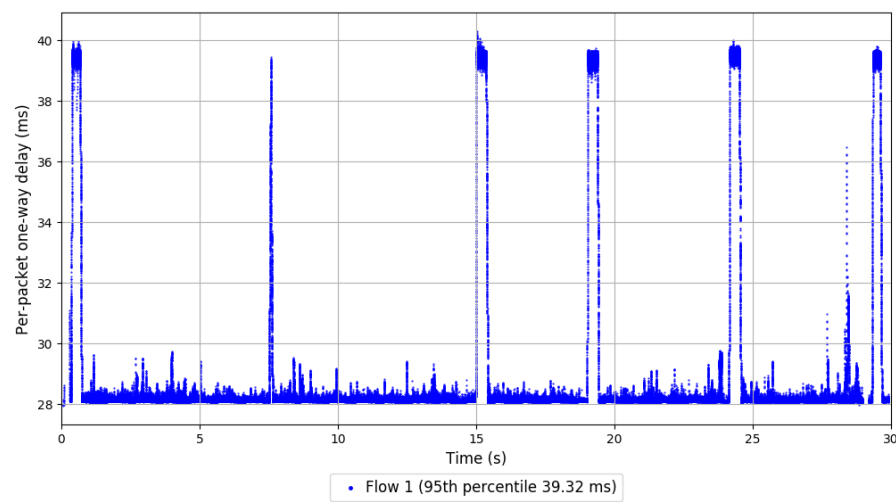
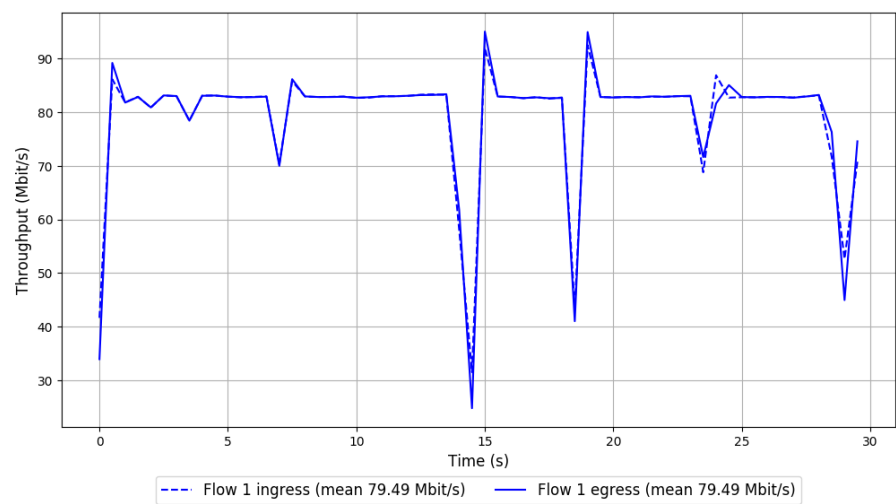


Run 2: Statistics of QUIC Cubic

Start at: 2017-10-10 17:52:47
End at: 2017-10-10 17:53:17
Local clock offset: 6.383 ms
Remote clock offset: -14.435 ms

Below is generated by plot.py at 2017-10-10 23:14:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.49 Mbit/s
95th percentile per-packet one-way delay: 39.323 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 79.49 Mbit/s
95th percentile per-packet one-way delay: 39.323 ms
Loss rate: 0.08%

Run 2: Report of QUIC Cubic — Data Link

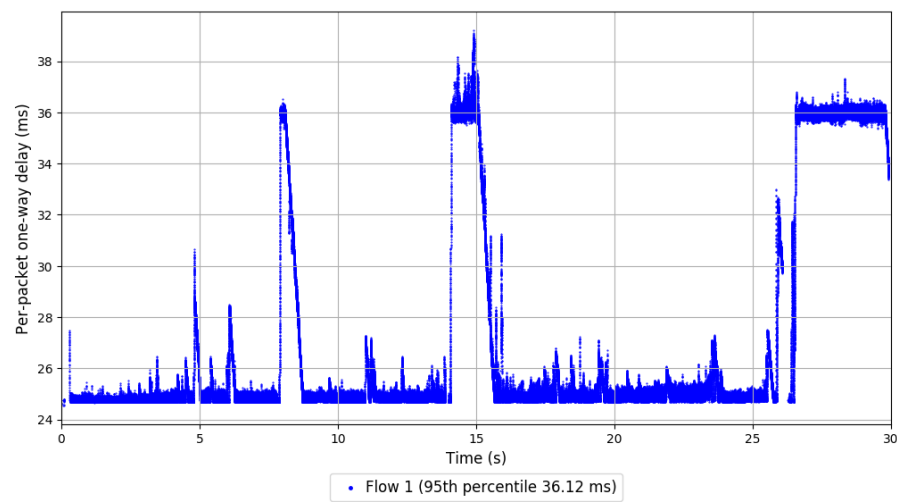
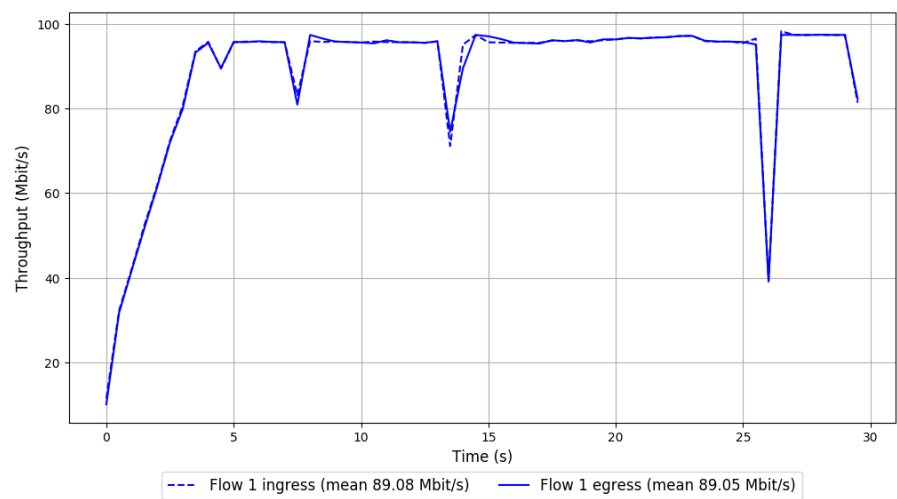


Run 3: Statistics of QUIC Cubic

Start at: 2017-10-10 18:09:27
End at: 2017-10-10 18:09:57
Local clock offset: 3.589 ms
Remote clock offset: -15.185 ms

Below is generated by plot.py at 2017-10-10 23:14:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.05 Mbit/s
95th percentile per-packet one-way delay: 36.125 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 89.05 Mbit/s
95th percentile per-packet one-way delay: 36.125 ms
Loss rate: 0.12%

Run 3: Report of QUIC Cubic — Data Link

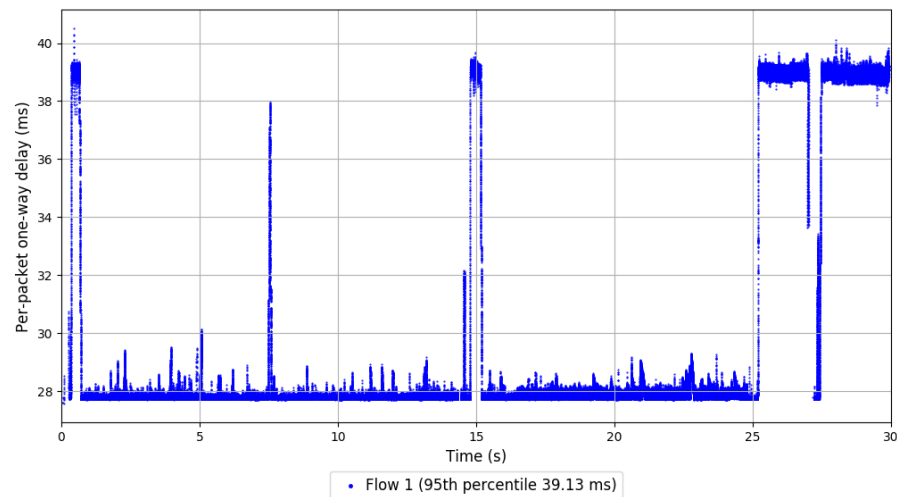
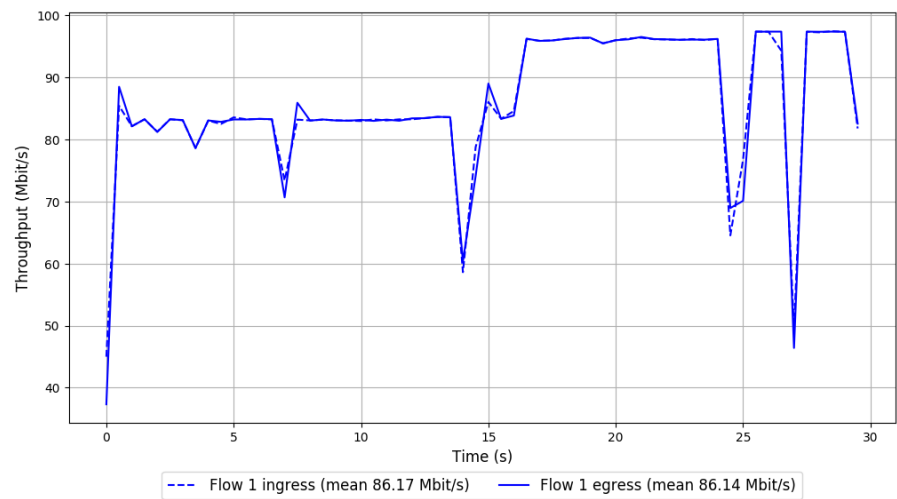


Run 4: Statistics of QUIC Cubic

Start at: 2017-10-10 18:26:11
End at: 2017-10-10 18:26:41
Local clock offset: 4.861 ms
Remote clock offset: -16.591 ms

Below is generated by plot.py at 2017-10-10 23:14:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.14 Mbit/s
95th percentile per-packet one-way delay: 39.131 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 86.14 Mbit/s
95th percentile per-packet one-way delay: 39.131 ms
Loss rate: 0.13%

Run 4: Report of QUIC Cubic — Data Link

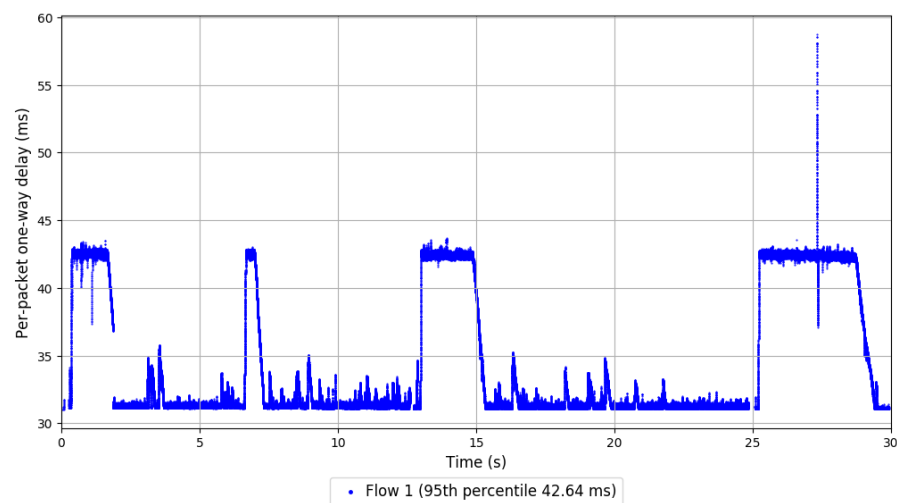
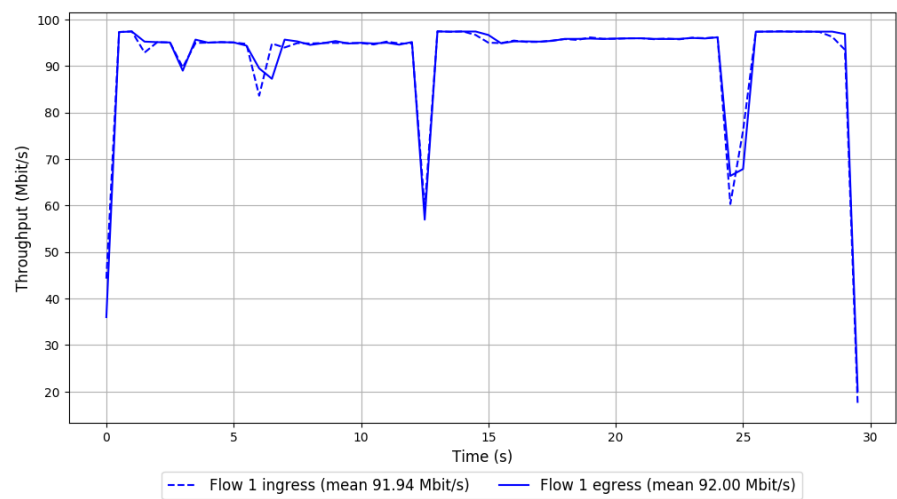


Run 5: Statistics of QUIC Cubic

Start at: 2017-10-10 18:42:54
End at: 2017-10-10 18:43:24
Local clock offset: 6.824 ms
Remote clock offset: -19.828 ms

Below is generated by plot.py at 2017-10-10 23:15:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.00 Mbit/s
95th percentile per-packet one-way delay: 42.639 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 92.00 Mbit/s
95th percentile per-packet one-way delay: 42.639 ms
Loss rate: 0.02%

Run 5: Report of QUIC Cubic — Data Link

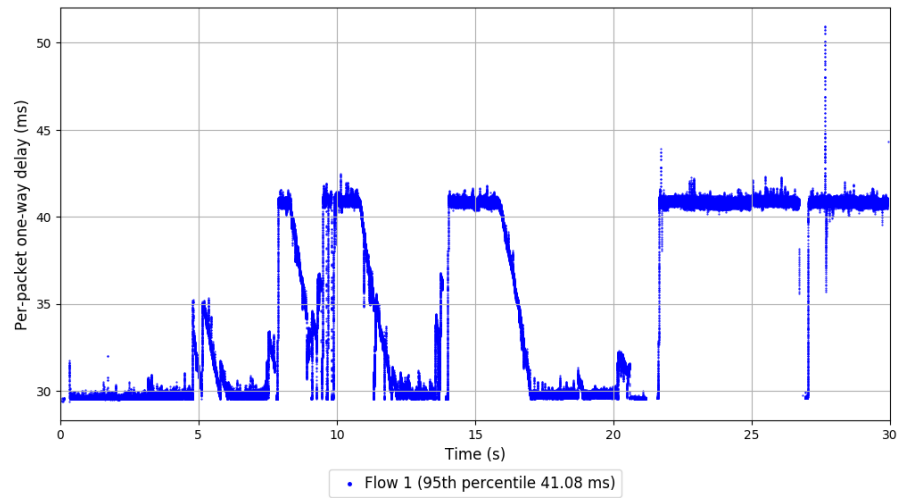
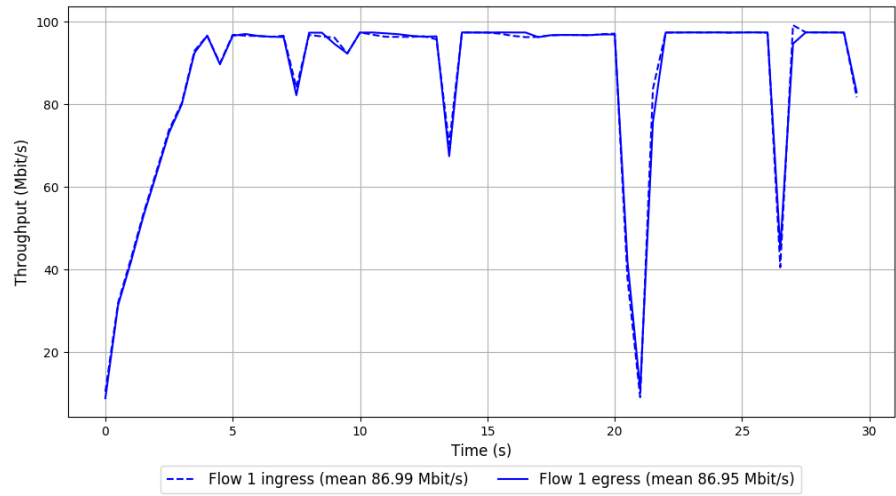


Run 6: Statistics of QUIC Cubic

Start at: 2017-10-10 19:00:02
End at: 2017-10-10 19:00:32
Local clock offset: 7.581 ms
Remote clock offset: -18.735 ms

Below is generated by plot.py at 2017-10-10 23:15:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.95 Mbit/s
95th percentile per-packet one-way delay: 41.083 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 86.95 Mbit/s
95th percentile per-packet one-way delay: 41.083 ms
Loss rate: 0.13%

Run 6: Report of QUIC Cubic — Data Link

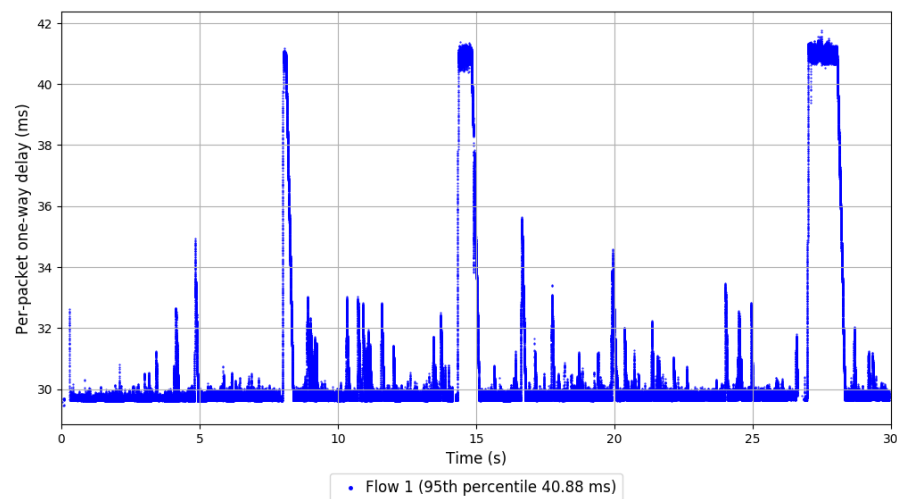
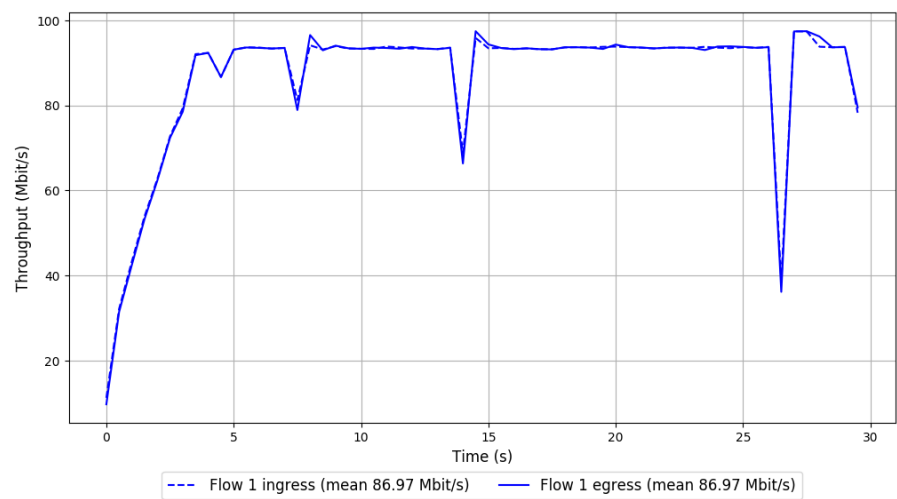


Run 7: Statistics of QUIC Cubic

Start at: 2017-10-10 19:16:43
End at: 2017-10-10 19:17:13
Local clock offset: 5.781 ms
Remote clock offset: -18.129 ms

Below is generated by plot.py at 2017-10-10 23:15:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.97 Mbit/s
95th percentile per-packet one-way delay: 40.876 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 86.97 Mbit/s
95th percentile per-packet one-way delay: 40.876 ms
Loss rate: 0.08%

Run 7: Report of QUIC Cubic — Data Link

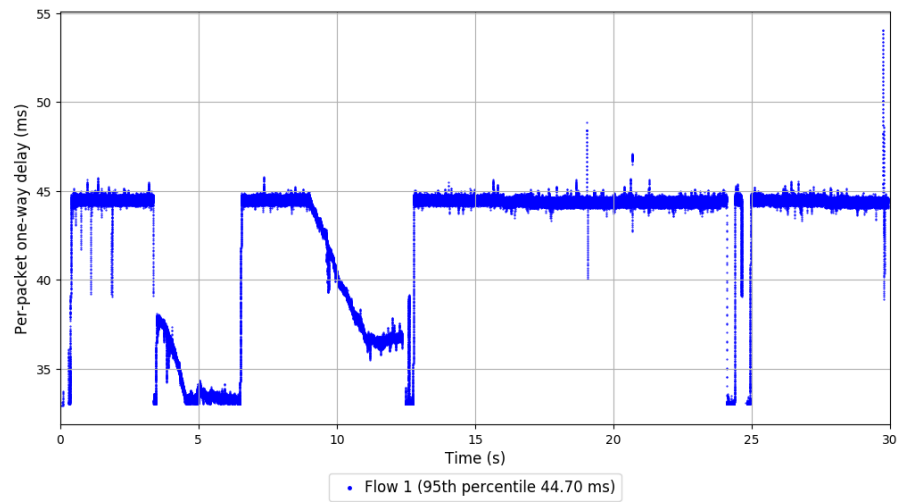
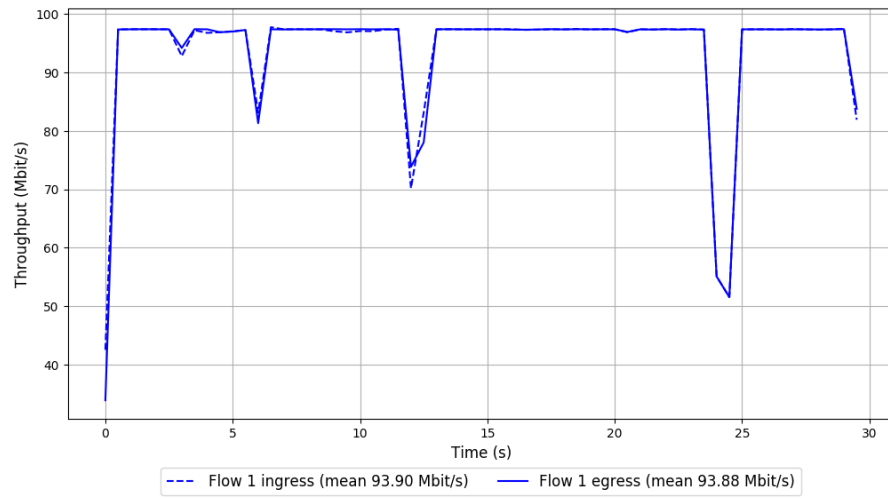


Run 8: Statistics of QUIC Cubic

Start at: 2017-10-10 19:33:04
End at: 2017-10-10 19:33:34
Local clock offset: 8.141 ms
Remote clock offset: -19.205 ms

Below is generated by plot.py at 2017-10-10 23:15:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.88 Mbit/s
95th percentile per-packet one-way delay: 44.700 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 93.88 Mbit/s
95th percentile per-packet one-way delay: 44.700 ms
Loss rate: 0.12%

Run 8: Report of QUIC Cubic — Data Link

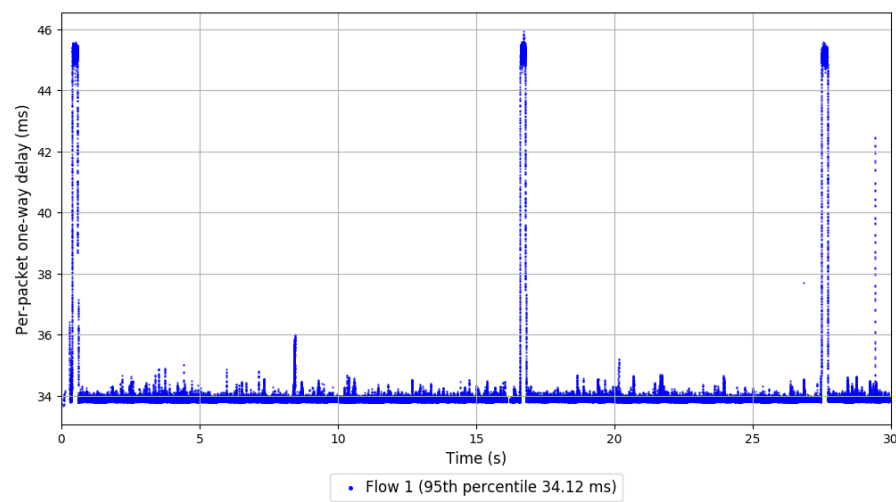
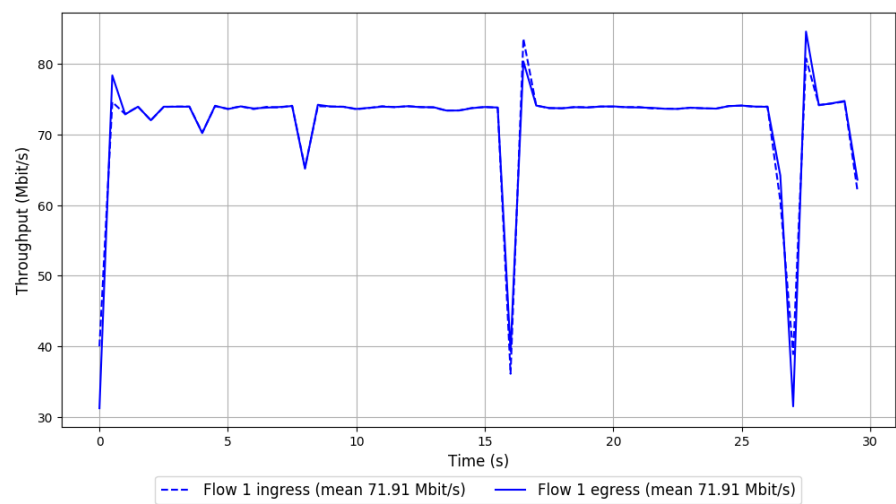


Run 9: Statistics of QUIC Cubic

Start at: 2017-10-10 19:49:26
End at: 2017-10-10 19:49:56
Local clock offset: 9.642 ms
Remote clock offset: -18.813 ms

Below is generated by plot.py at 2017-10-10 23:15:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 71.91 Mbit/s
95th percentile per-packet one-way delay: 34.121 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 71.91 Mbit/s
95th percentile per-packet one-way delay: 34.121 ms
Loss rate: 0.08%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2017-10-10 20:05:54

End at: 2017-10-10 20:06:24

Local clock offset: 8.417 ms

Remote clock offset: -15.555 ms

Below is generated by plot.py at 2017-10-10 23:16:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.32 Mbit/s

95th percentile per-packet one-way delay: 43.562 ms

Loss rate: 0.12%

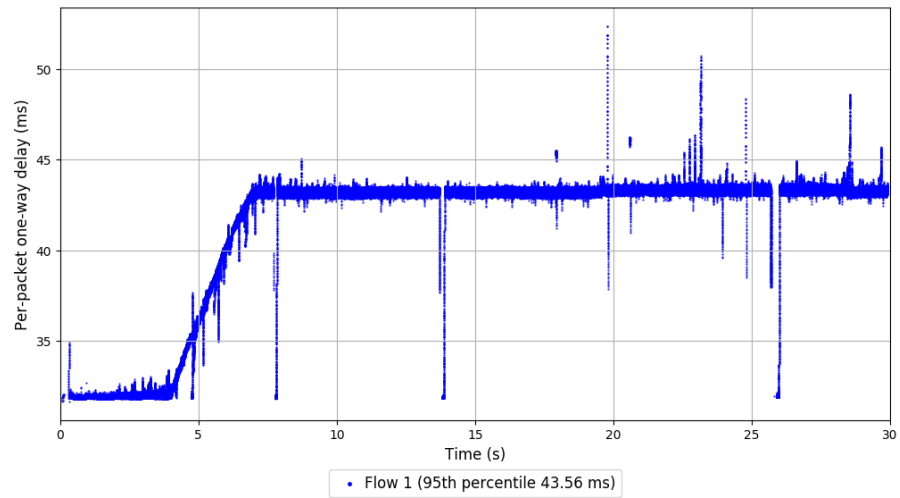
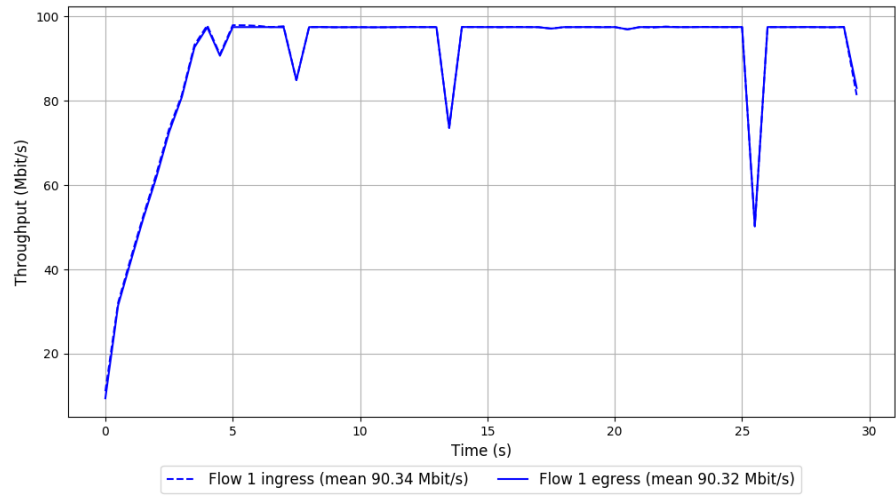
-- Flow 1:

Average throughput: 90.32 Mbit/s

95th percentile per-packet one-way delay: 43.562 ms

Loss rate: 0.12%

Run 10: Report of QUIC Cubic — Data Link

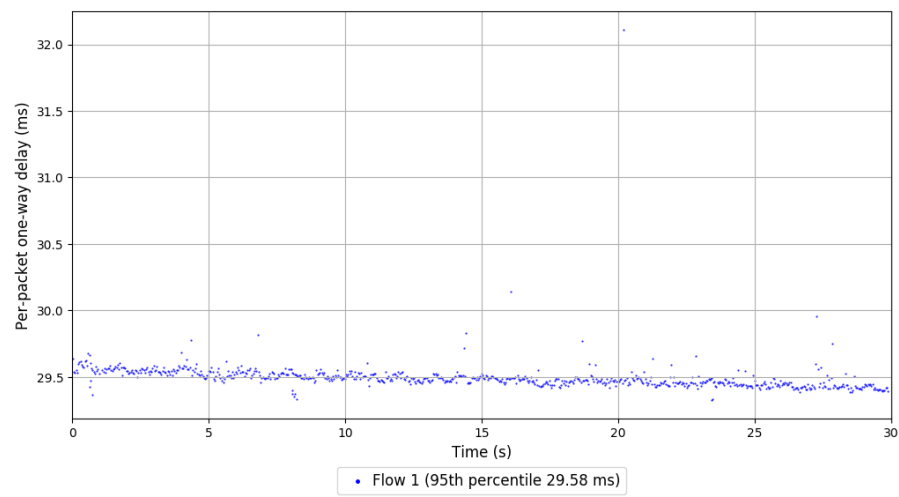
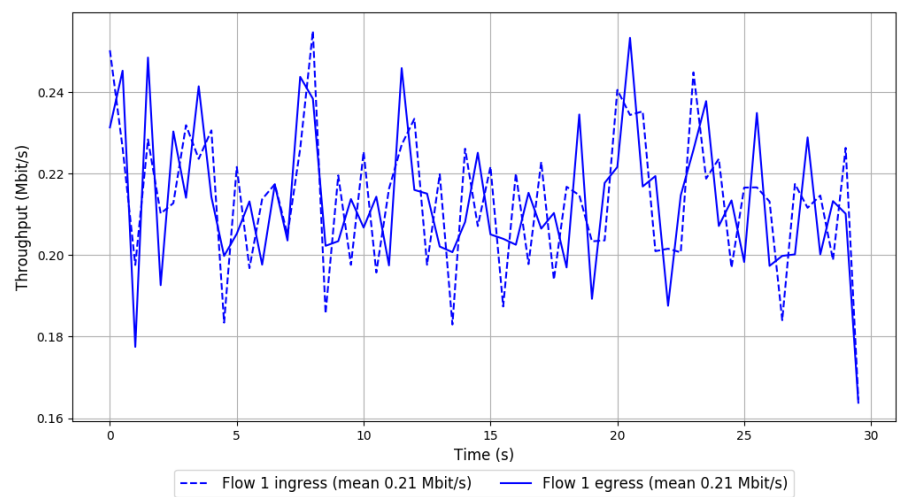


```
Run 1: Statistics of SCReAM

Start at: 2017-10-10 17:35:05
End at: 2017-10-10 17:35:35
Local clock offset: 5.788 ms
Remote clock offset: -13.909 ms

# Below is generated by plot.py at 2017-10-10 23:16:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 29.582 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 29.582 ms
Loss rate: 0.13%
```

Run 1: Report of SReAM — Data Link

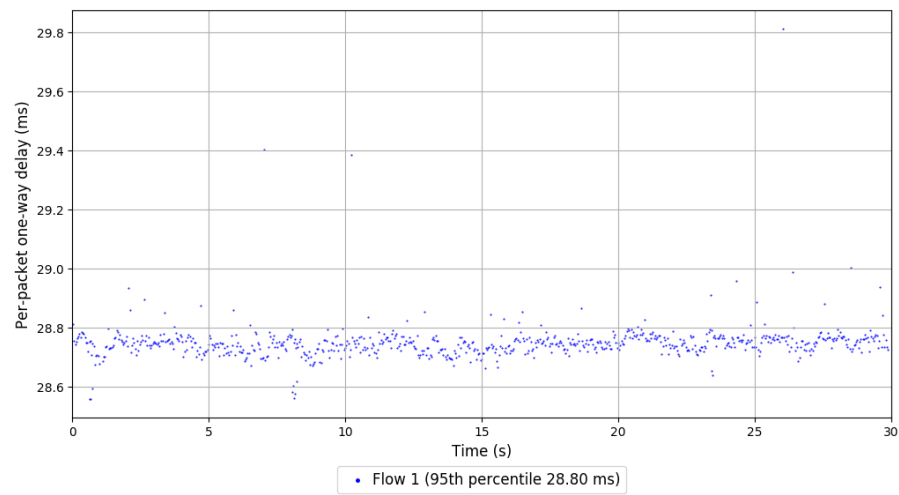
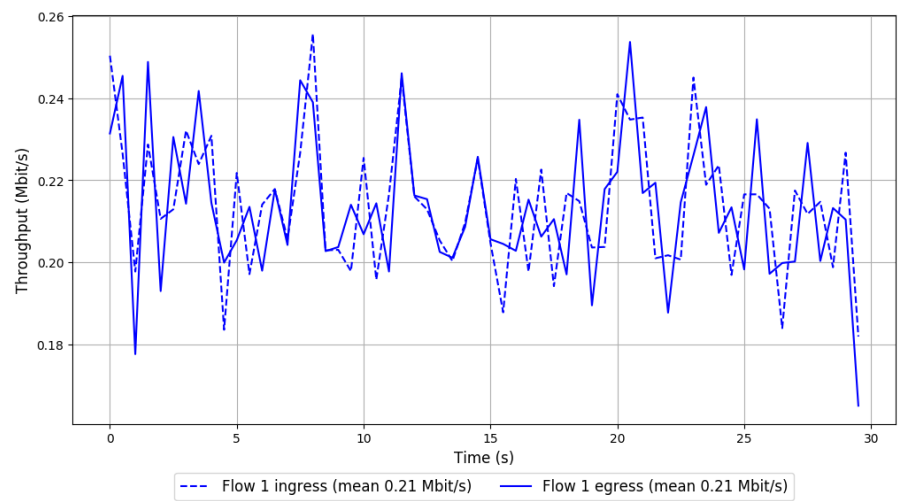


Run 2: Statistics of SCReAM

Start at: 2017-10-10 17:51:41
End at: 2017-10-10 17:52:11
Local clock offset: 6.898 ms
Remote clock offset: -14.54 ms

Below is generated by plot.py at 2017-10-10 23:16:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 28.796 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 28.796 ms
Loss rate: 0.26%

Run 2: Report of SReAM — Data Link

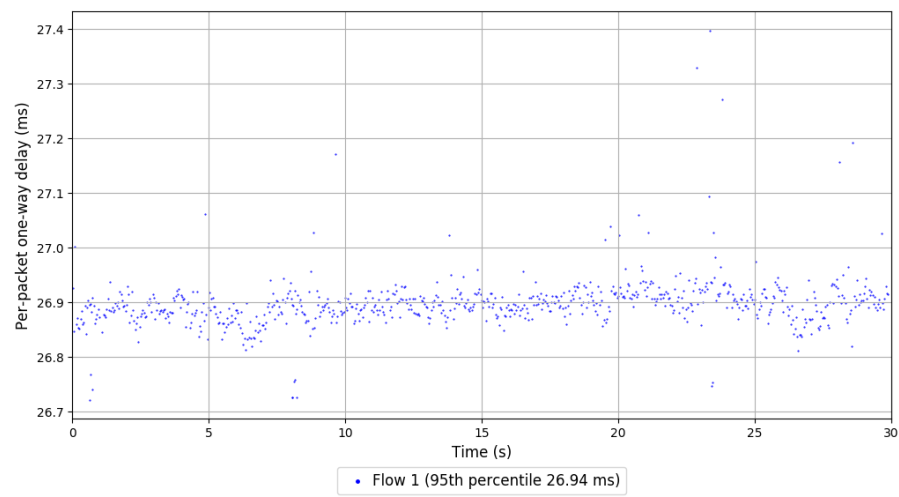
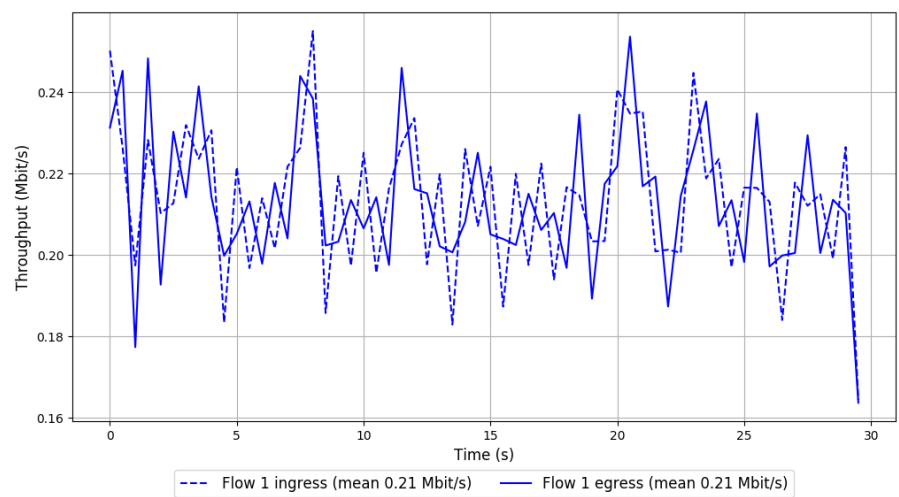


Run 3: Statistics of SCReAM

Start at: 2017-10-10 18:08:23
End at: 2017-10-10 18:08:53
Local clock offset: 6.355 ms
Remote clock offset: -14.61 ms

Below is generated by plot.py at 2017-10-10 23:16:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 26.942 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 26.942 ms
Loss rate: 0.13%

Run 3: Report of SReAM — Data Link

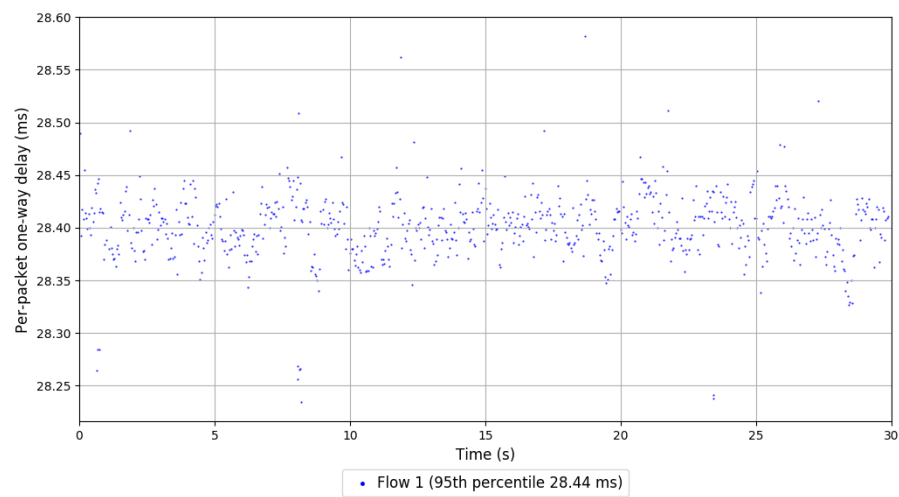
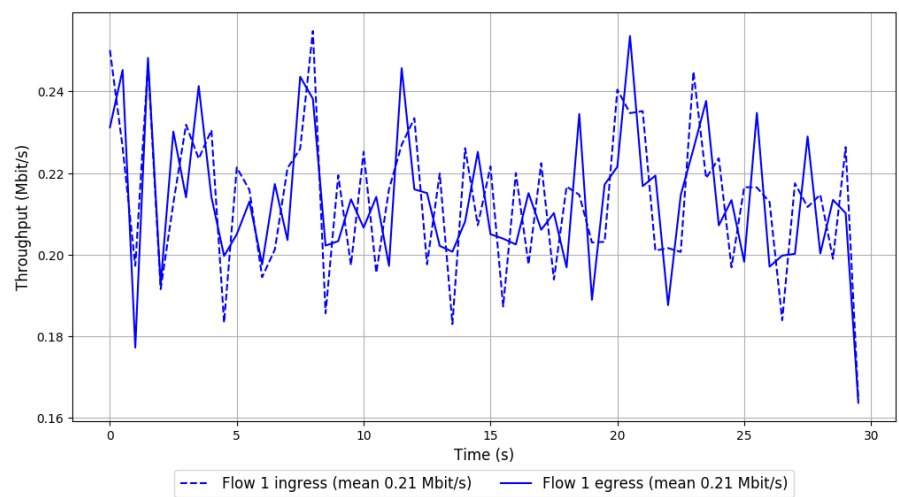


Run 4: Statistics of SReAM

Start at: 2017-10-10 18:25:07
End at: 2017-10-10 18:25:37
Local clock offset: 5.757 ms
Remote clock offset: -16.32 ms

Below is generated by plot.py at 2017-10-10 23:16:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 28.443 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 28.443 ms
Loss rate: 0.13%

Run 4: Report of SReAM — Data Link

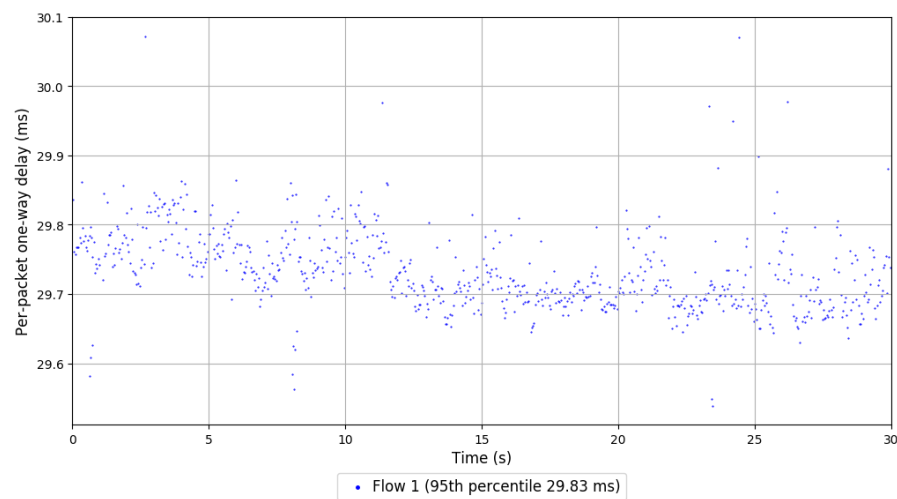
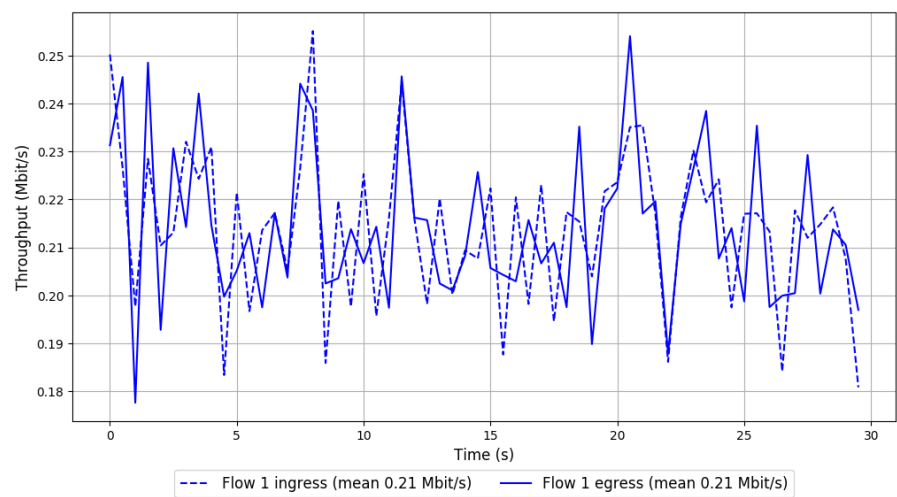


Run 5: Statistics of SCReAM

Start at: 2017-10-10 18:41:49
End at: 2017-10-10 18:42:19
Local clock offset: 6.311 ms
Remote clock offset: -18.766 ms

Below is generated by plot.py at 2017-10-10 23:16:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 29.828 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 29.828 ms
Loss rate: 0.00%

Run 5: Report of SReAM — Data Link

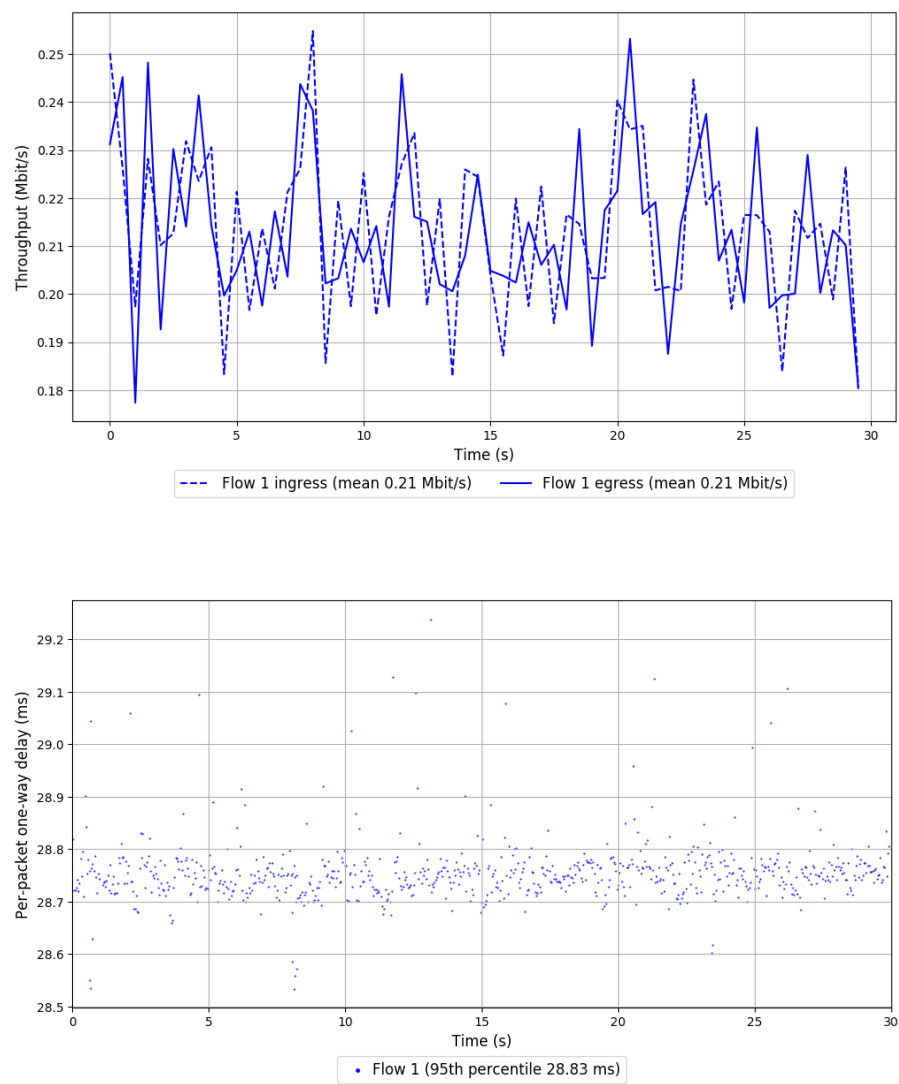


Run 6: Statistics of SCReAM

Start at: 2017-10-10 18:58:58
End at: 2017-10-10 18:59:28
Local clock offset: 5.412 ms
Remote clock offset: -20.064 ms

Below is generated by plot.py at 2017-10-10 23:16:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 28.831 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 28.831 ms
Loss rate: 0.13%

Run 6: Report of SReAM — Data Link

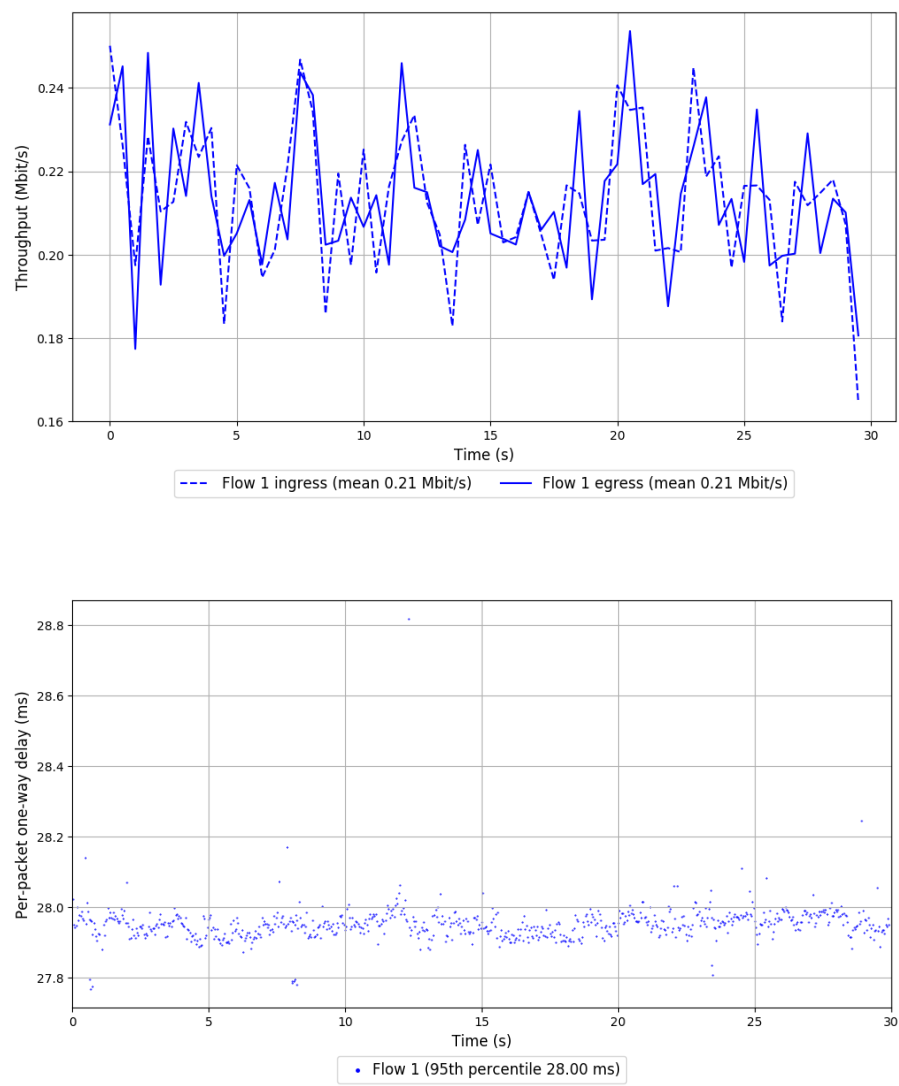


Run 7: Statistics of SCReAM

Start at: 2017-10-10 19:15:39
End at: 2017-10-10 19:16:09
Local clock offset: 4.688 ms
Remote clock offset: -17.571 ms

Below is generated by plot.py at 2017-10-10 23:16:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 28.000 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 28.000 ms
Loss rate: 0.00%

Run 7: Report of SReAM — Data Link

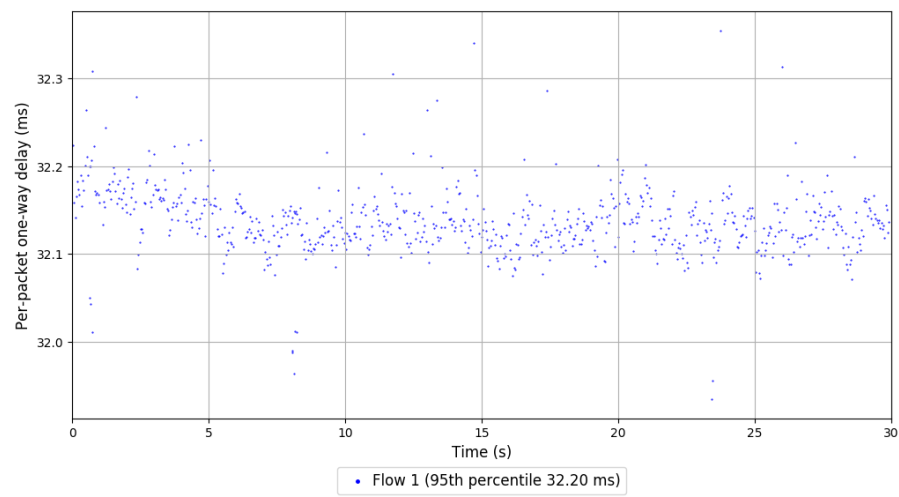
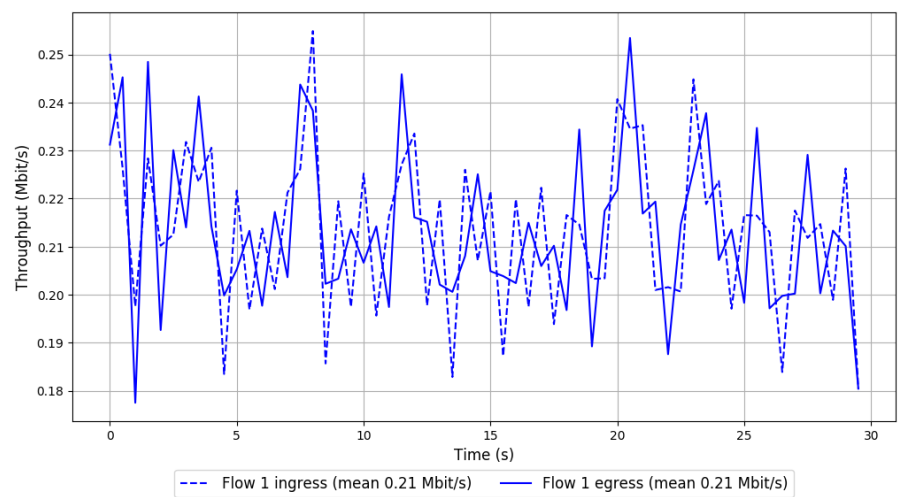


Run 8: Statistics of SCReAM

Start at: 2017-10-10 19:31:59
End at: 2017-10-10 19:32:29
Local clock offset: 7.03 ms
Remote clock offset: -19.355 ms

Below is generated by plot.py at 2017-10-10 23:16:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 32.199 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 32.199 ms
Loss rate: 0.13%

Run 8: Report of SReAM — Data Link

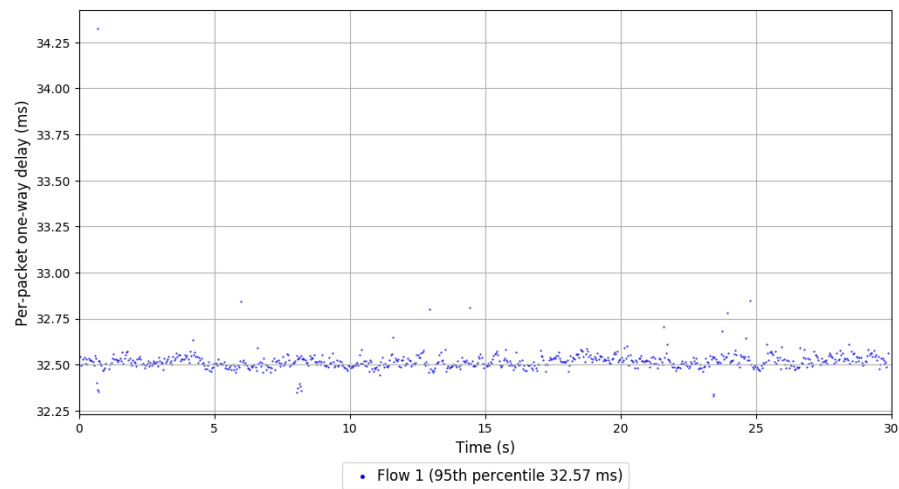
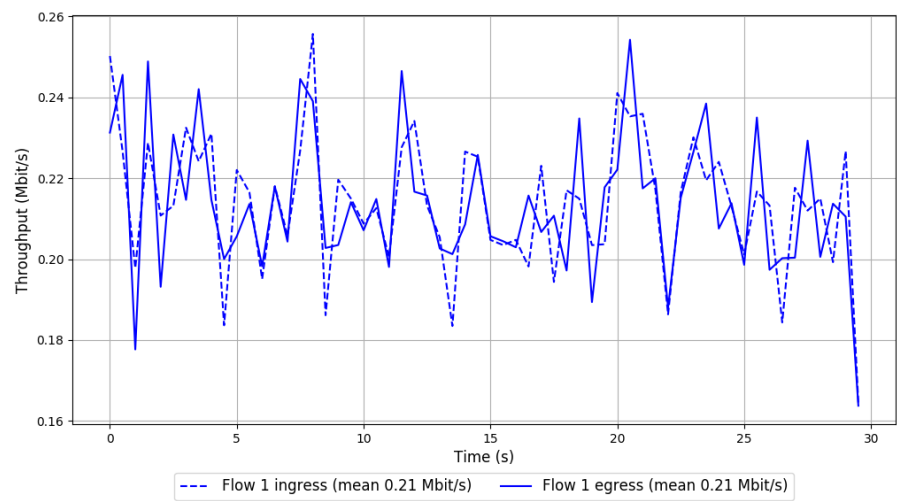


Run 9: Statistics of SReAM

Start at: 2017-10-10 19:48:22
End at: 2017-10-10 19:48:52
Local clock offset: 9.881 ms
Remote clock offset: -17.259 ms

Below is generated by plot.py at 2017-10-10 23:16:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 32.571 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 32.571 ms
Loss rate: 0.13%

Run 9: Report of SCRaM — Data Link

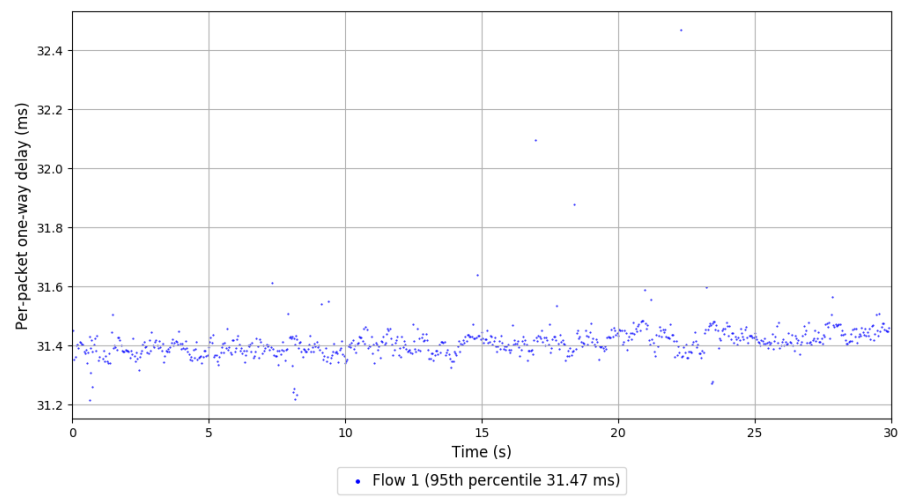
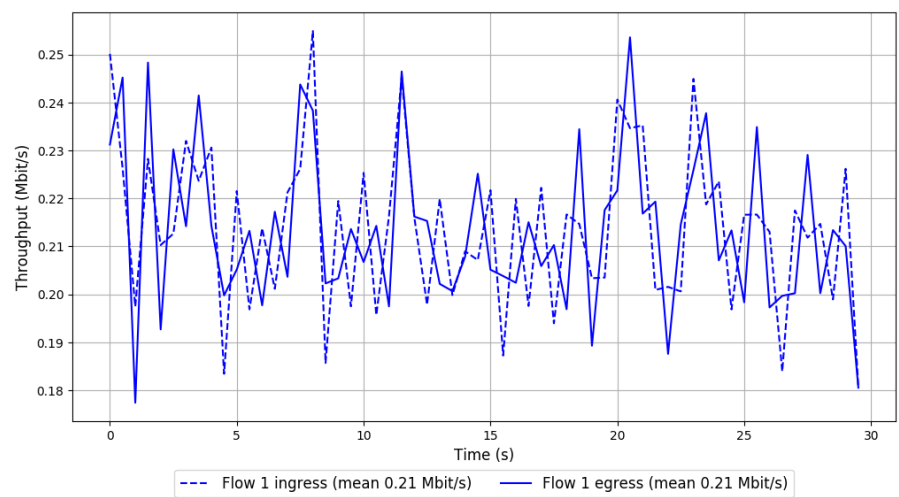


Run 10: Statistics of SCReAM

Start at: 2017-10-10 20:04:49
End at: 2017-10-10 20:05:19
Local clock offset: 8.018 ms
Remote clock offset: -15.617 ms

Below is generated by plot.py at 2017-10-10 23:16:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 31.471 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 31.471 ms
Loss rate: 0.13%

Run 10: Report of SCRaM — Data Link

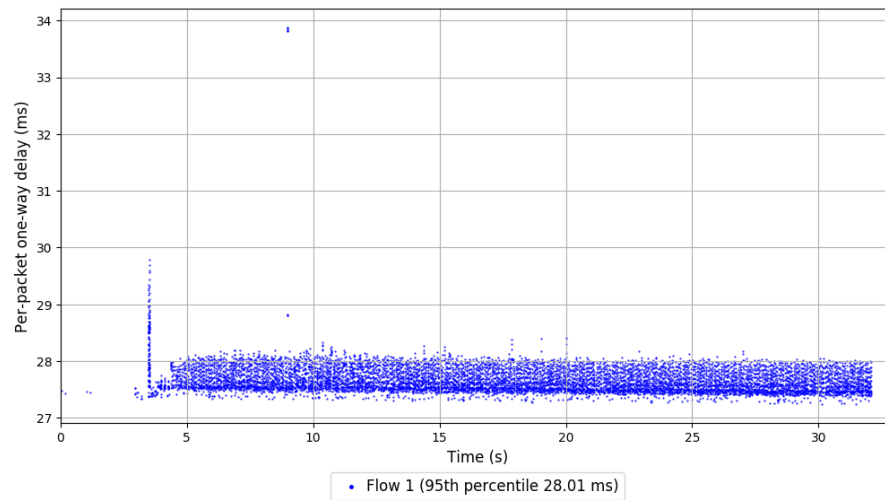
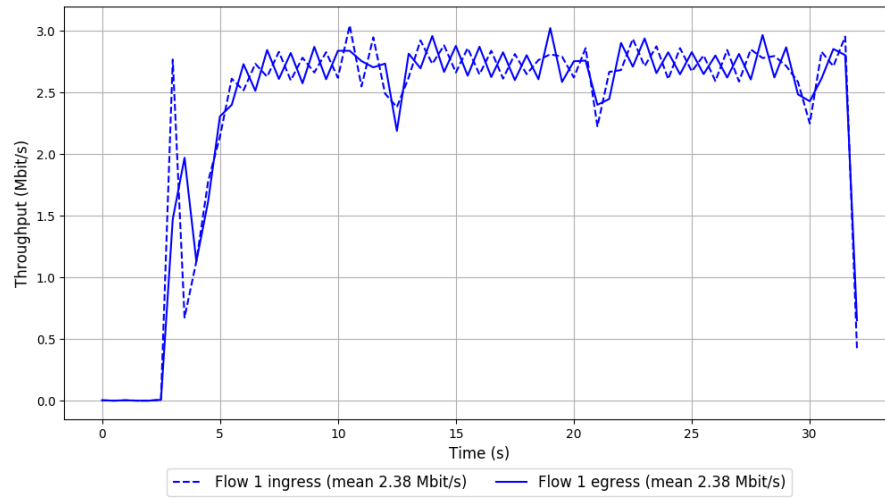


Run 1: Statistics of WebRTC media

Start at: 2017-10-10 17:43:20
End at: 2017-10-10 17:43:50
Local clock offset: 4.565 ms
Remote clock offset: -14.925 ms

Below is generated by plot.py at 2017-10-10 23:16:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 28.014 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 28.014 ms
Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link

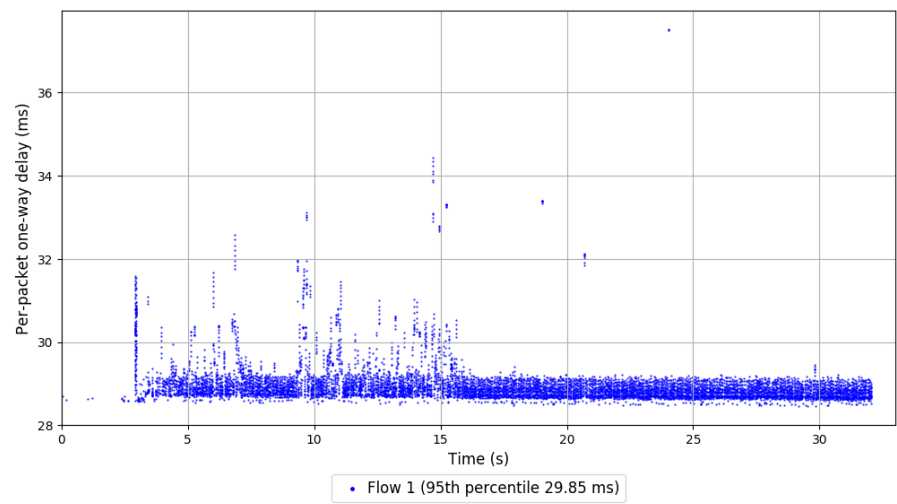
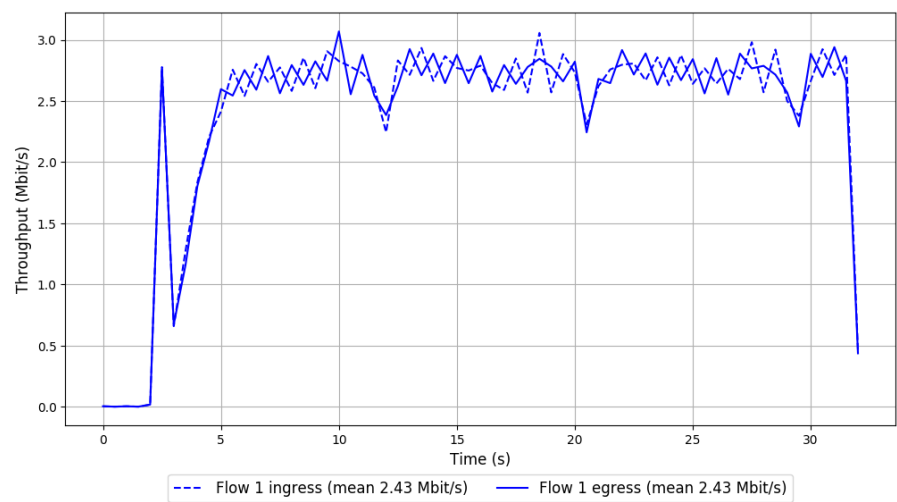


Run 2: Statistics of WebRTC media

Start at: 2017-10-10 17:59:59
End at: 2017-10-10 18:00:29
Local clock offset: 6.62 ms
Remote clock offset: -15.661 ms

Below is generated by plot.py at 2017-10-10 23:16:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 29.853 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 29.853 ms
Loss rate: 0.15%

Run 2: Report of WebRTC media — Data Link

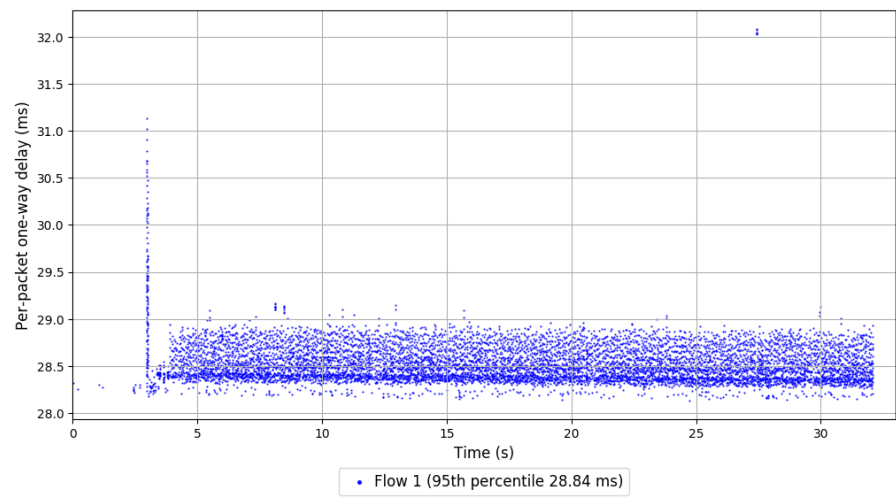
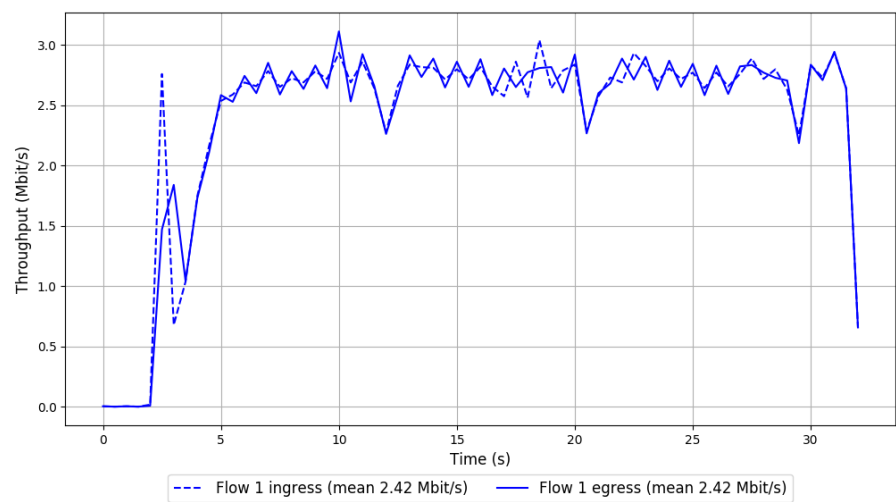


Run 3: Statistics of WebRTC media

Start at: 2017-10-10 18:16:41
End at: 2017-10-10 18:17:11
Local clock offset: 6.319 ms
Remote clock offset: -16.495 ms

Below is generated by plot.py at 2017-10-10 23:16:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 28.845 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 28.845 ms
Loss rate: 0.14%

Run 3: Report of WebRTC media — Data Link

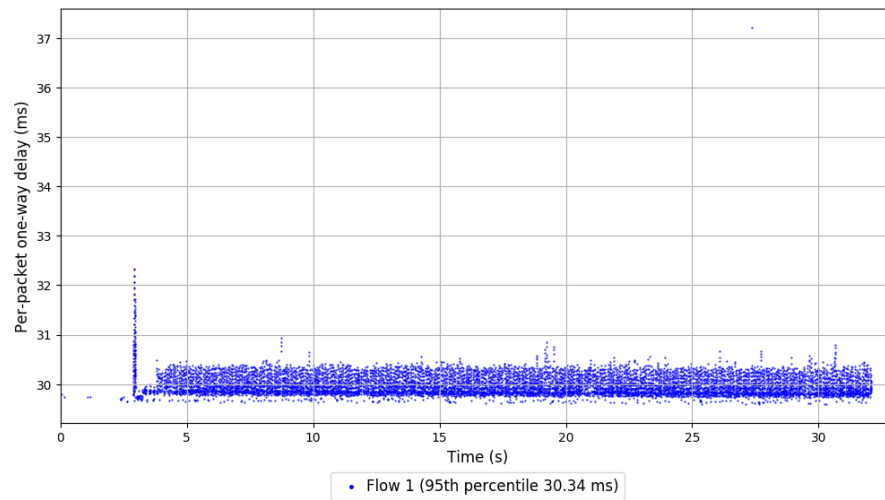
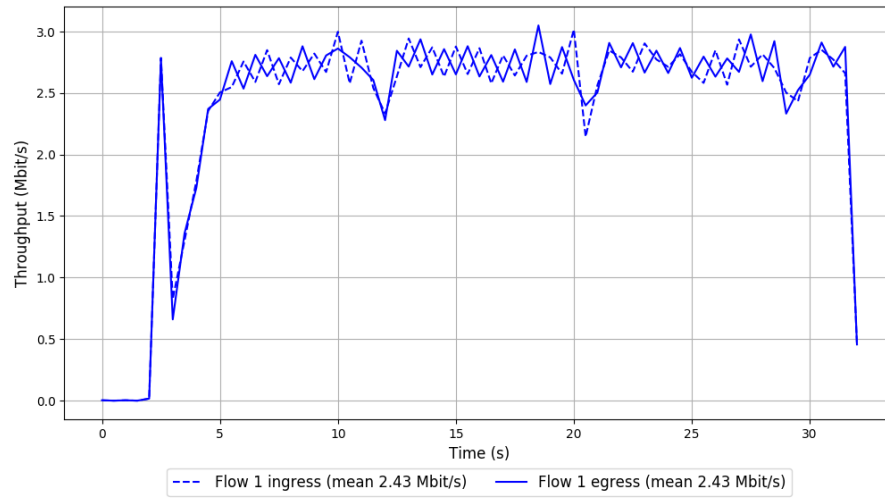


Run 4: Statistics of WebRTC media

Start at: 2017-10-10 18:33:20
End at: 2017-10-10 18:33:50
Local clock offset: 6.642 ms
Remote clock offset: -17.356 ms

Below is generated by plot.py at 2017-10-10 23:16:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 30.335 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 30.335 ms
Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link

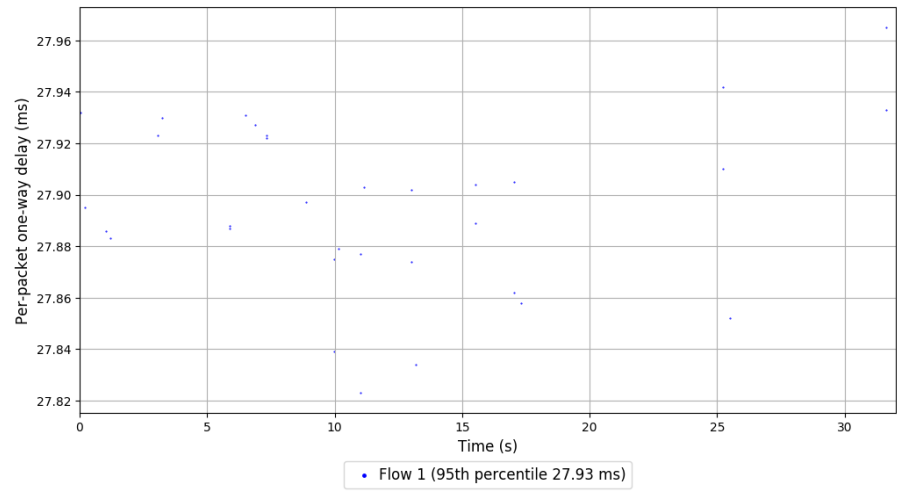
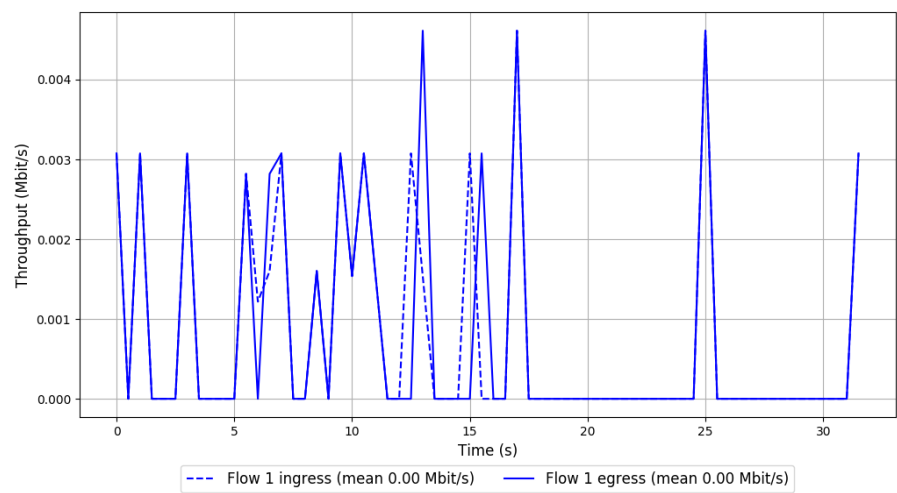


Run 5: Statistics of WebRTC media

Start at: 2017-10-10 18:50:15
End at: 2017-10-10 18:50:45
Local clock offset: 5.027 ms
Remote clock offset: -19.664 ms

Below is generated by plot.py at 2017-10-10 23:16:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 27.933 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 27.933 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link

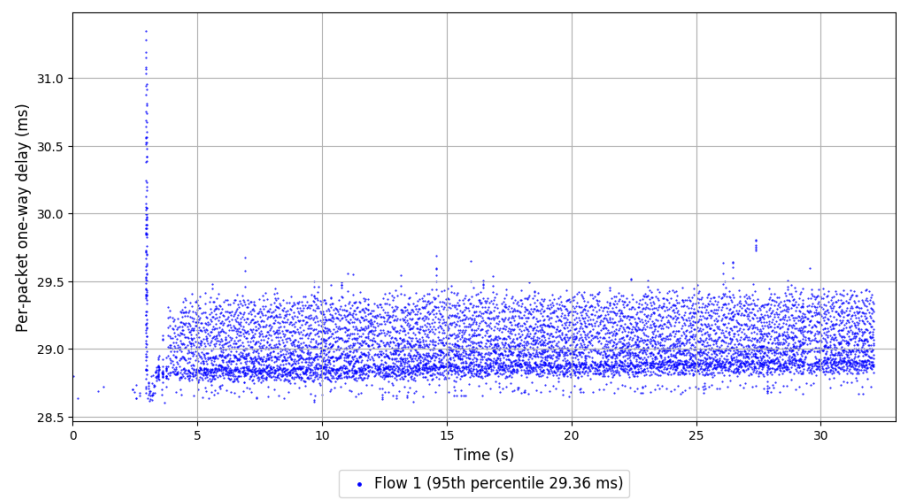
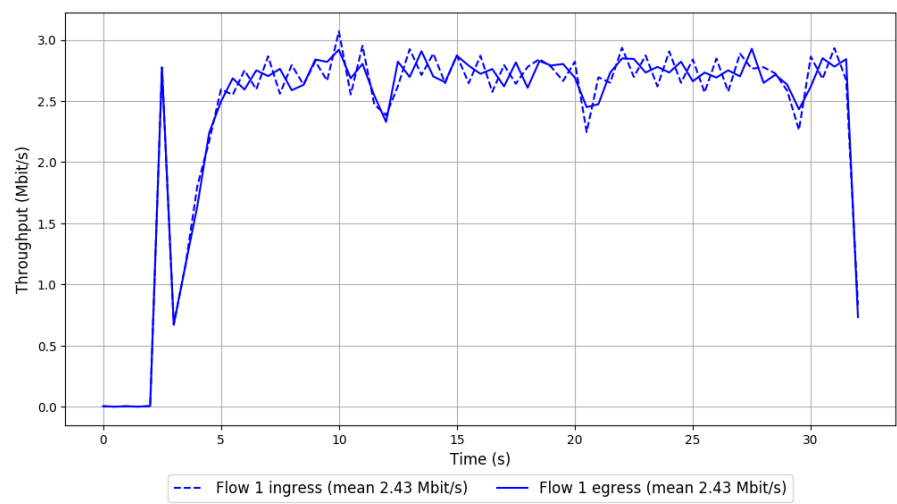


Run 6: Statistics of WebRTC media

Start at: 2017-10-10 19:07:17
End at: 2017-10-10 19:07:47
Local clock offset: 6.268 ms
Remote clock offset: -17.884 ms

Below is generated by plot.py at 2017-10-10 23:16:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 29.363 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 29.363 ms
Loss rate: 0.10%

Run 6: Report of WebRTC media — Data Link

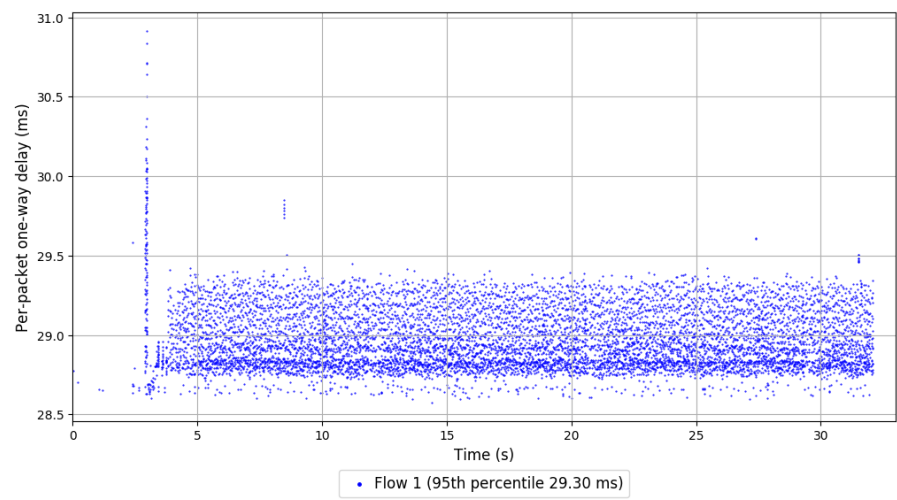
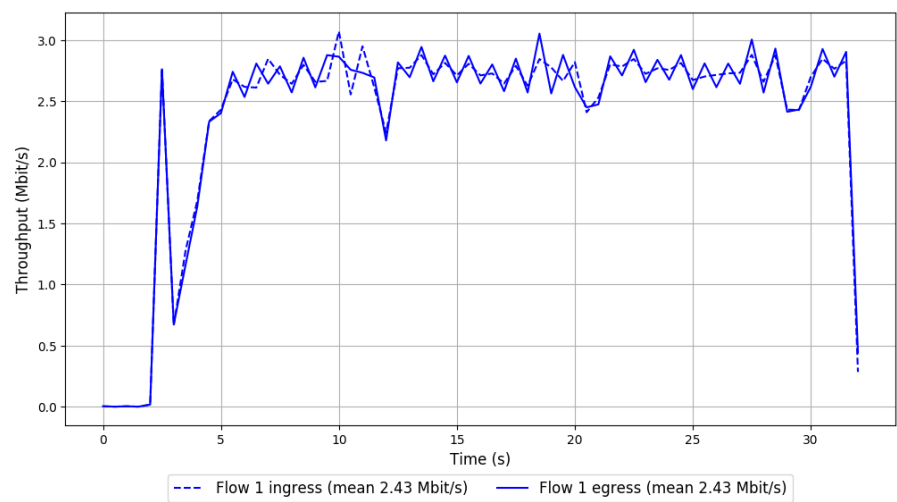


Run 7: Statistics of WebRTC media

Start at: 2017-10-10 19:23:44
End at: 2017-10-10 19:24:14
Local clock offset: 4.166 ms
Remote clock offset: -18.688 ms

Below is generated by plot.py at 2017-10-10 23:16:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 29.303 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 29.303 ms
Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link



Run 8: Statistics of WebRTC media

Start at: 2017-10-10 19:40:05

End at: 2017-10-10 19:40:35

Local clock offset: 6.401 ms

Remote clock offset: -19.5 ms

Below is generated by plot.py at 2017-10-10 23:16:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.43 Mbit/s

95th percentile per-packet one-way delay: 31.669 ms

Loss rate: 0.15%

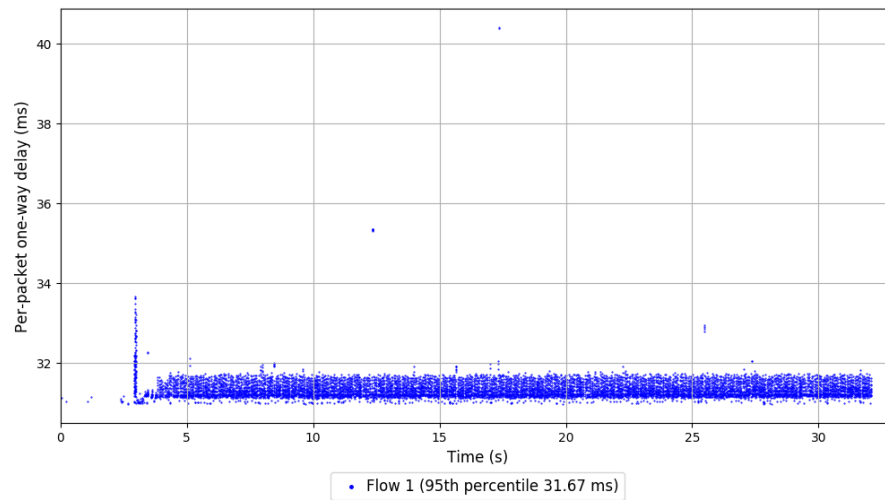
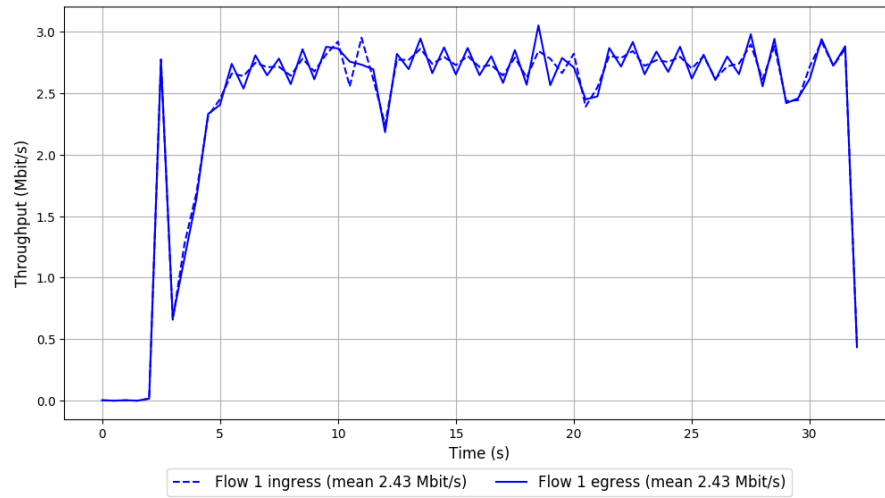
-- Flow 1:

Average throughput: 2.43 Mbit/s

95th percentile per-packet one-way delay: 31.669 ms

Loss rate: 0.15%

Run 8: Report of WebRTC media — Data Link

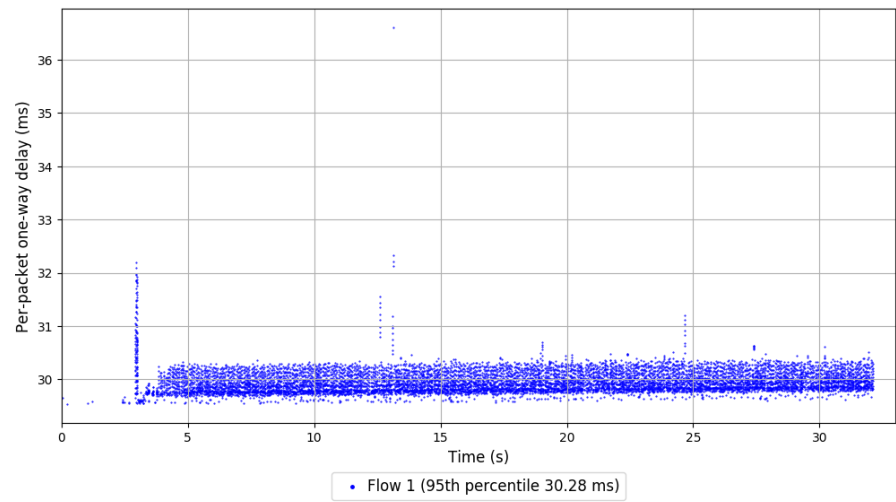
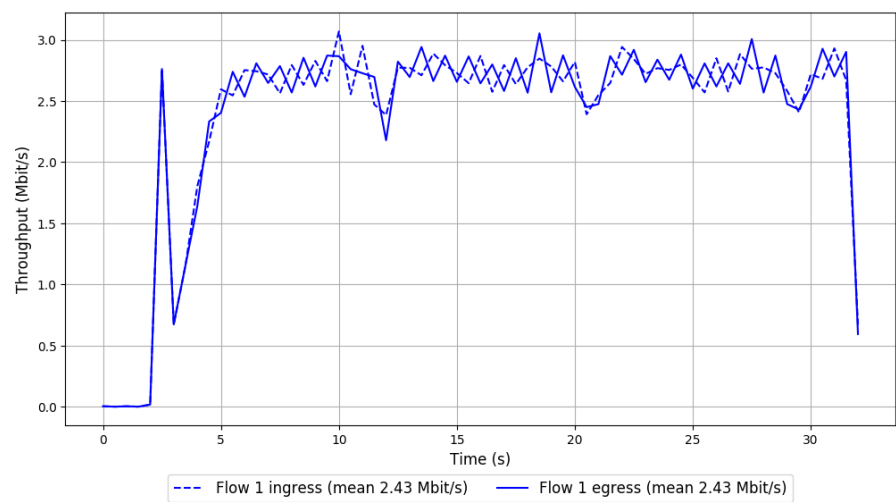


Run 9: Statistics of WebRTC media

Start at: 2017-10-10 19:56:32
End at: 2017-10-10 19:57:02
Local clock offset: 7.557 ms
Remote clock offset: -15.955 ms

Below is generated by plot.py at 2017-10-10 23:16:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 30.284 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 30.284 ms
Loss rate: 0.05%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2017-10-10 20:13:04

End at: 2017-10-10 20:13:34

Local clock offset: 7.184 ms

Remote clock offset: -16.889 ms

Below is generated by plot.py at 2017-10-10 23:16:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.43 Mbit/s

95th percentile per-packet one-way delay: 33.821 ms

Loss rate: 0.14%

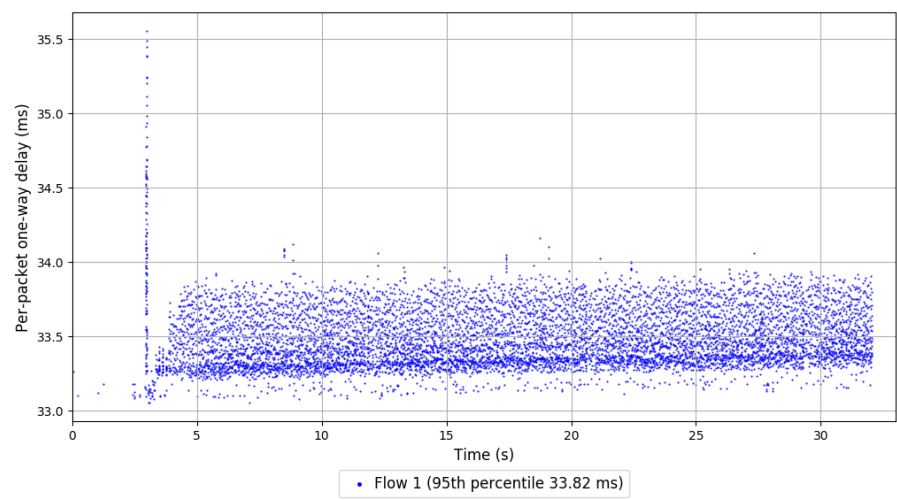
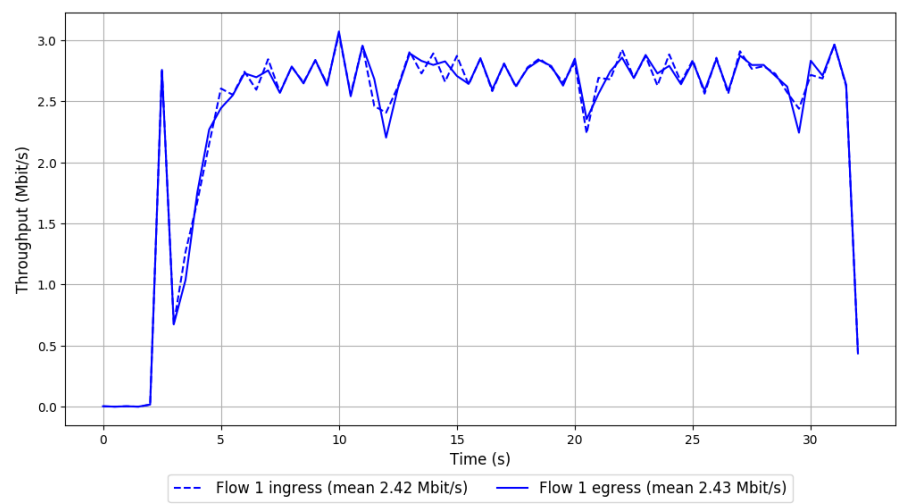
-- Flow 1:

Average throughput: 2.43 Mbit/s

95th percentile per-packet one-way delay: 33.821 ms

Loss rate: 0.14%

Run 10: Report of WebRTC media — Data Link

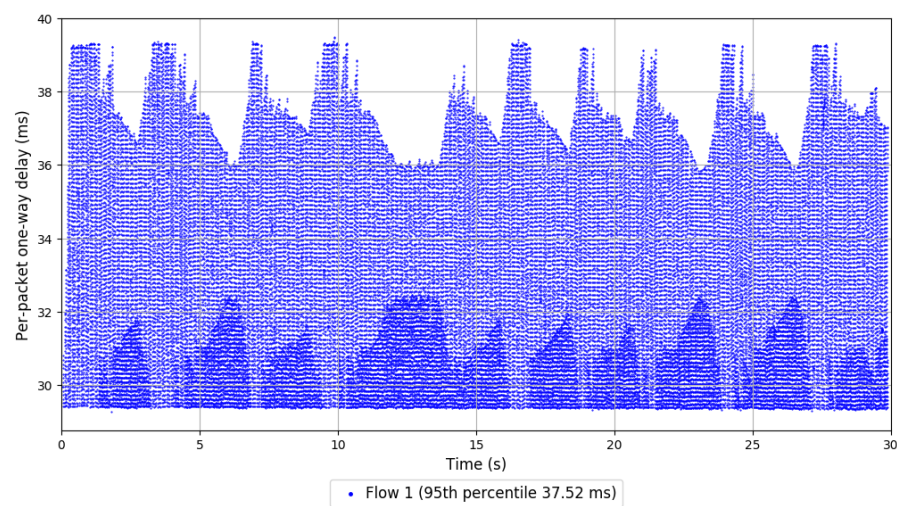
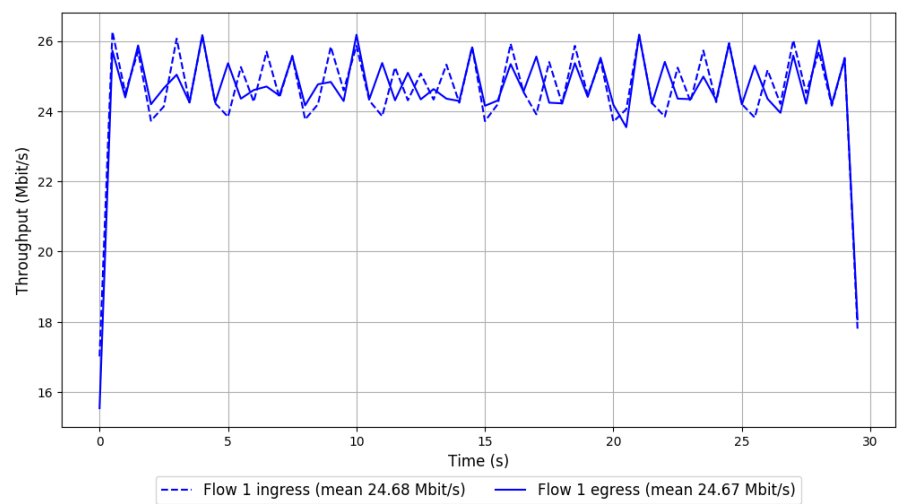


Run 1: Statistics of Sprout

Start at: 2017-10-10 17:38:32
End at: 2017-10-10 17:39:02
Local clock offset: 6.64 ms
Remote clock offset: -13.941 ms

Below is generated by plot.py at 2017-10-10 23:16:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.67 Mbit/s
95th percentile per-packet one-way delay: 37.524 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 24.67 Mbit/s
95th percentile per-packet one-way delay: 37.524 ms
Loss rate: 0.12%

Run 1: Report of Sprout — Data Link

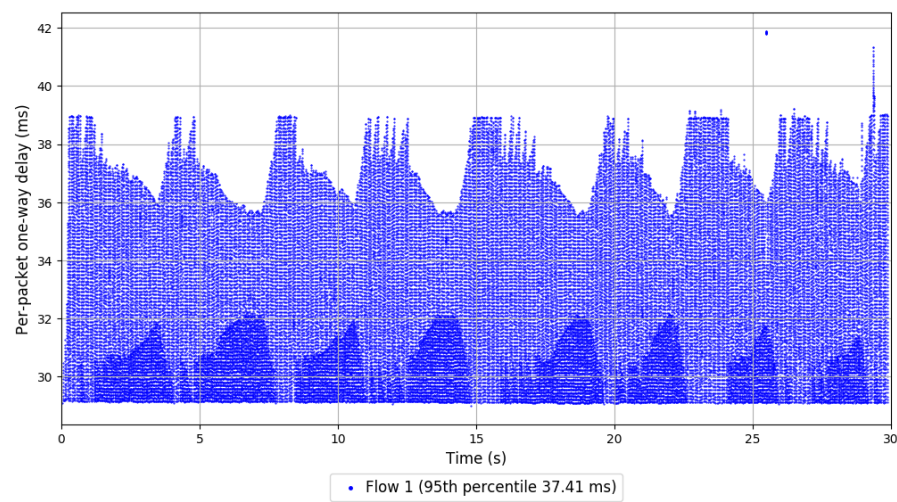
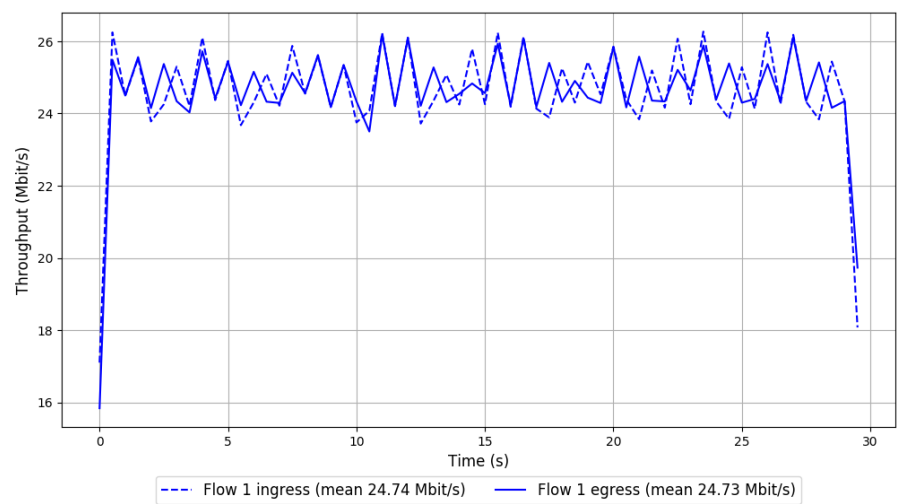


Run 2: Statistics of Sprout

Start at: 2017-10-10 17:55:07
End at: 2017-10-10 17:55:37
Local clock offset: 7.271 ms
Remote clock offset: -14.699 ms

Below is generated by plot.py at 2017-10-10 23:16:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.73 Mbit/s
95th percentile per-packet one-way delay: 37.414 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.73 Mbit/s
95th percentile per-packet one-way delay: 37.414 ms
Loss rate: 0.00%

Run 2: Report of Sprout — Data Link



Run 3: Statistics of Sprout

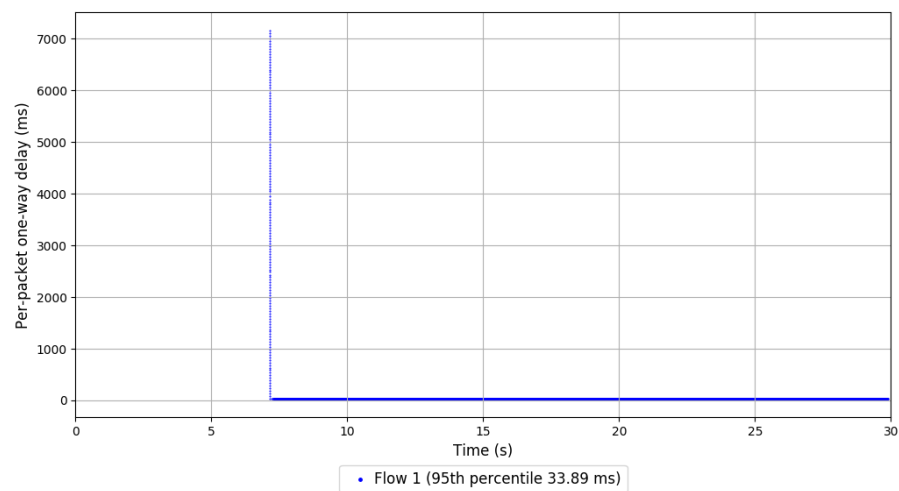
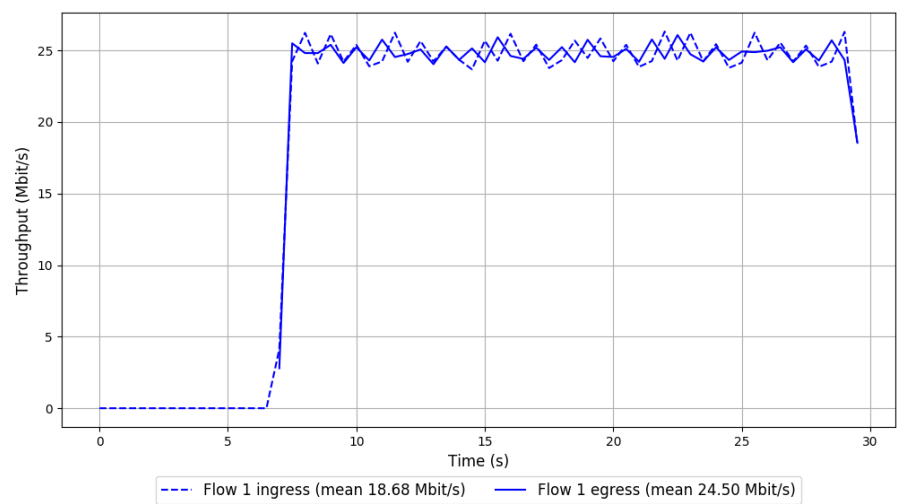
Start at: 2017-10-10 18:11:48

End at: 2017-10-10 18:12:18

Local clock offset: 4.048 ms

Remote clock offset: -15.521 ms

Run 3: Report of Sprout — Data Link



Run 4: Statistics of Sprout

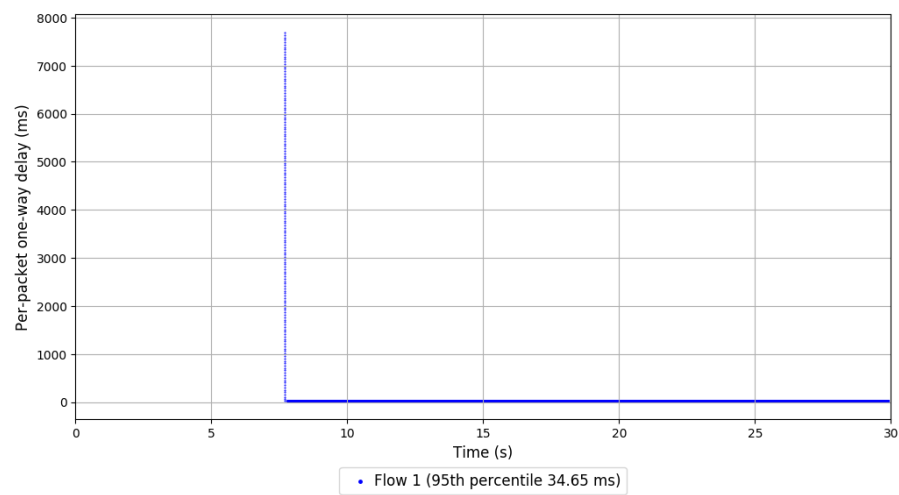
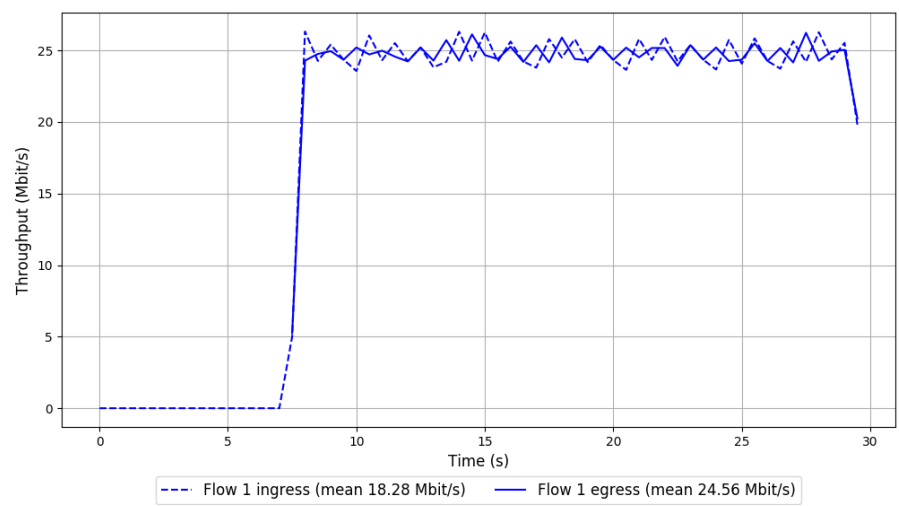
Start at: 2017-10-10 18:28:31

End at: 2017-10-10 18:29:01

Local clock offset: 3.996 ms

Remote clock offset: -16.181 ms

Run 4: Report of Sprout — Data Link

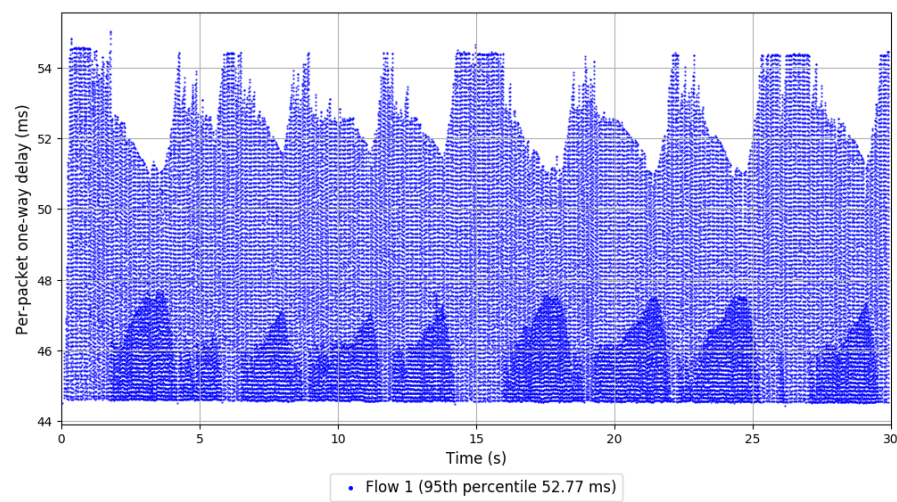
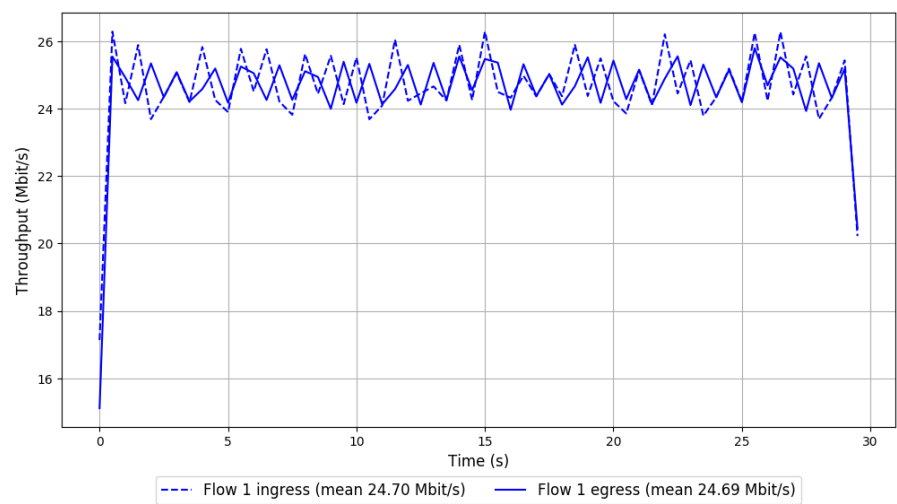


Run 5: Statistics of Sprout

Start at: 2017-10-10 18:45:14
End at: 2017-10-10 18:45:44
Local clock offset: 5.369 ms
Remote clock offset: -35.099 ms

Below is generated by plot.py at 2017-10-10 23:16:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.69 Mbit/s
95th percentile per-packet one-way delay: 52.767 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 24.69 Mbit/s
95th percentile per-packet one-way delay: 52.767 ms
Loss rate: 0.14%

Run 5: Report of Sprout — Data Link



Run 6: Statistics of Sprout

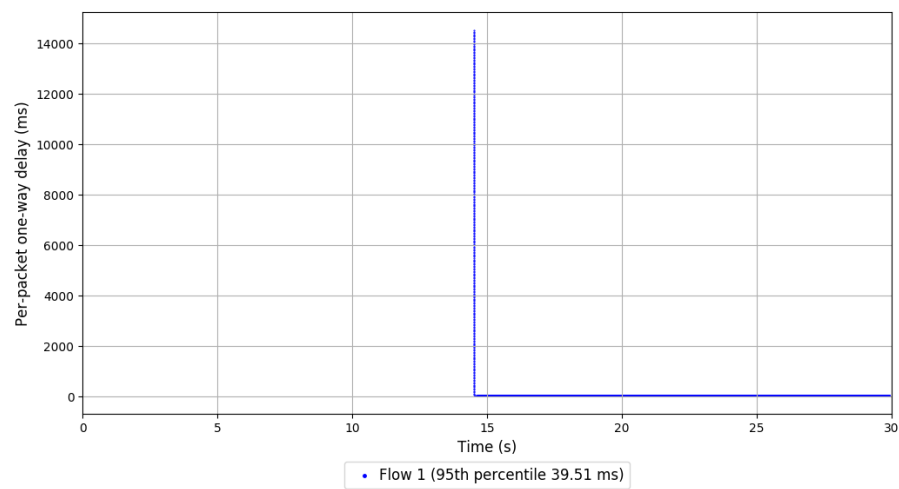
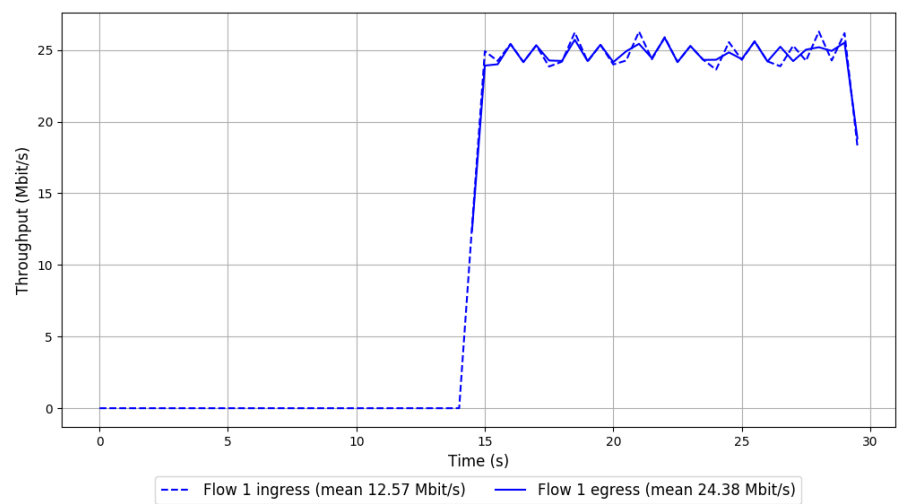
Start at: 2017-10-10 19:02:26

End at: 2017-10-10 19:02:56

Local clock offset: 8.074 ms

Remote clock offset: -19.236 ms

Run 6: Report of Sprout — Data Link



Run 7: Statistics of Sprout

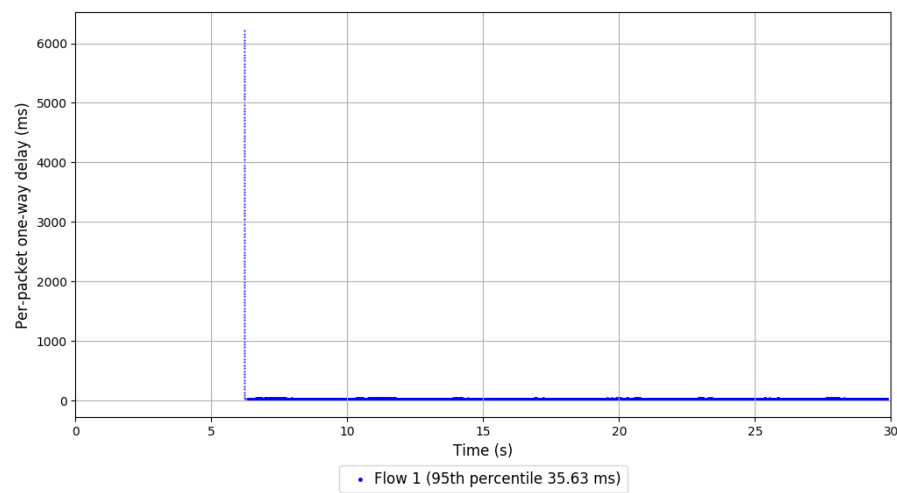
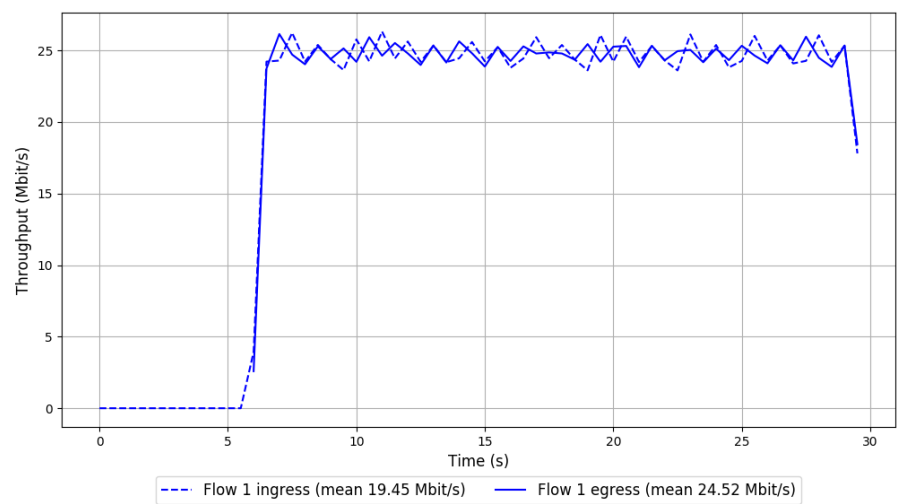
Start at: 2017-10-10 19:19:03

End at: 2017-10-10 19:19:33

Local clock offset: 4.256 ms

Remote clock offset: -17.335 ms

Run 7: Report of Sprout — Data Link



Run 8: Statistics of Sprout

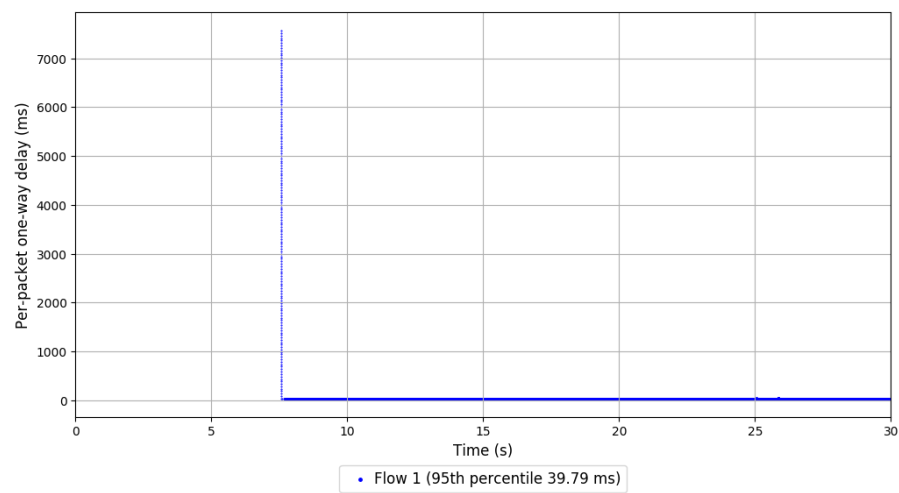
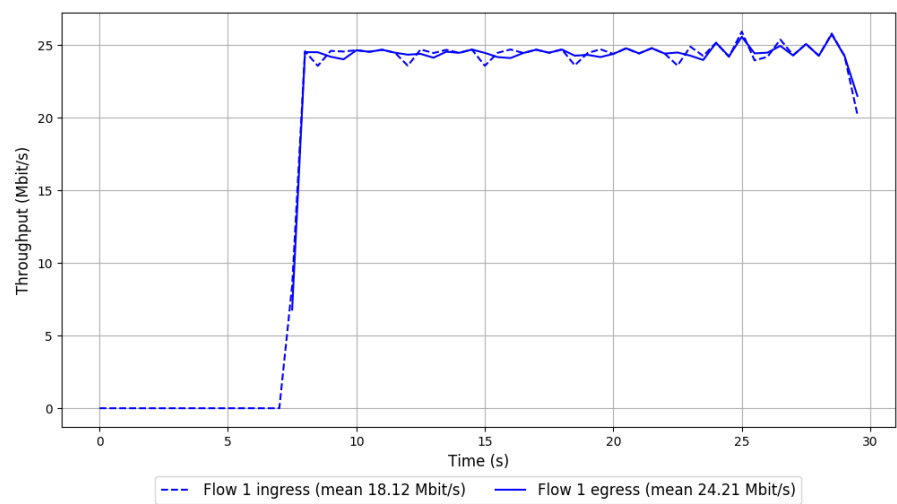
Start at: 2017-10-10 19:35:23

End at: 2017-10-10 19:35:53

Local clock offset: 8.752 ms

Remote clock offset: -18.973 ms

Run 8: Report of Sprout — Data Link

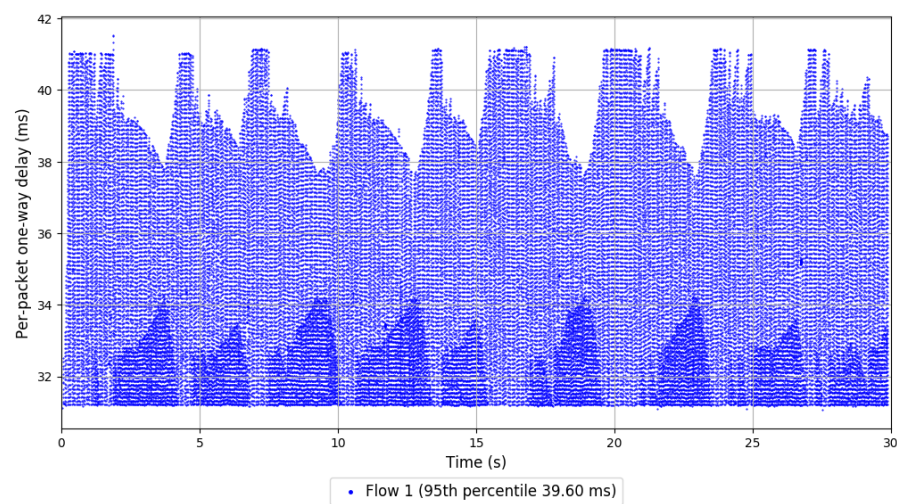
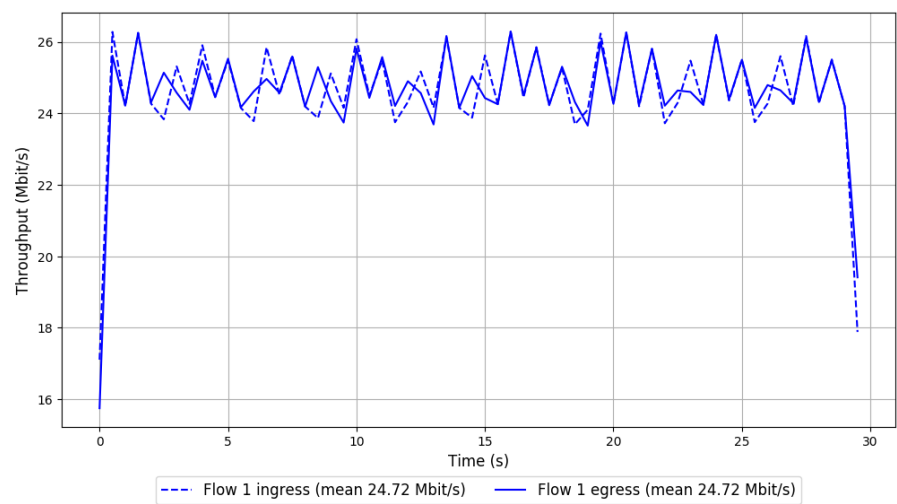


Run 9: Statistics of Sprout

Start at: 2017-10-10 19:51:47
End at: 2017-10-10 19:52:17
Local clock offset: 9.221 ms
Remote clock offset: -16.602 ms

Below is generated by plot.py at 2017-10-10 23:16:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.72 Mbit/s
95th percentile per-packet one-way delay: 39.597 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 24.72 Mbit/s
95th percentile per-packet one-way delay: 39.597 ms
Loss rate: 0.03%

Run 9: Report of Sprout — Data Link



Run 10: Statistics of Sprout

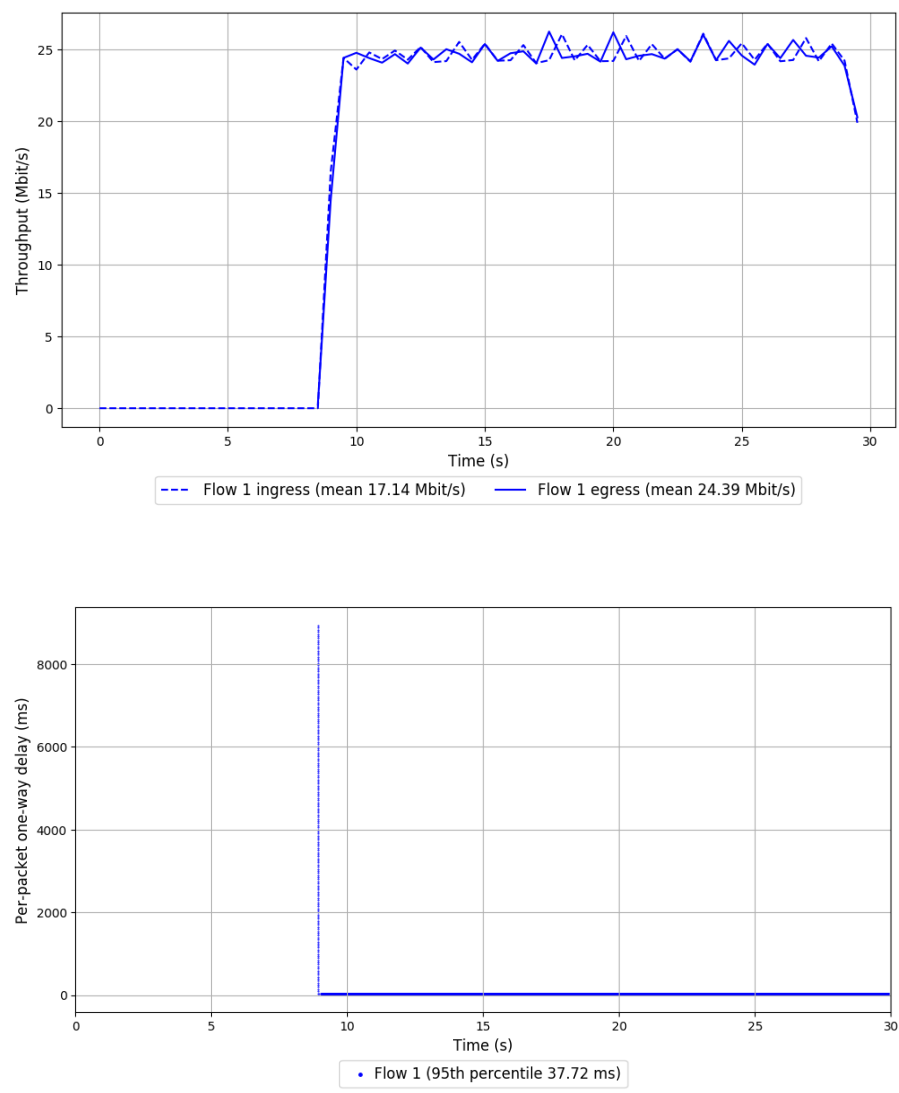
Start at: 2017-10-10 20:08:14

End at: 2017-10-10 20:08:44

Local clock offset: 5.929 ms

Remote clock offset: -15.461 ms

Run 10: Report of Sprout — Data Link

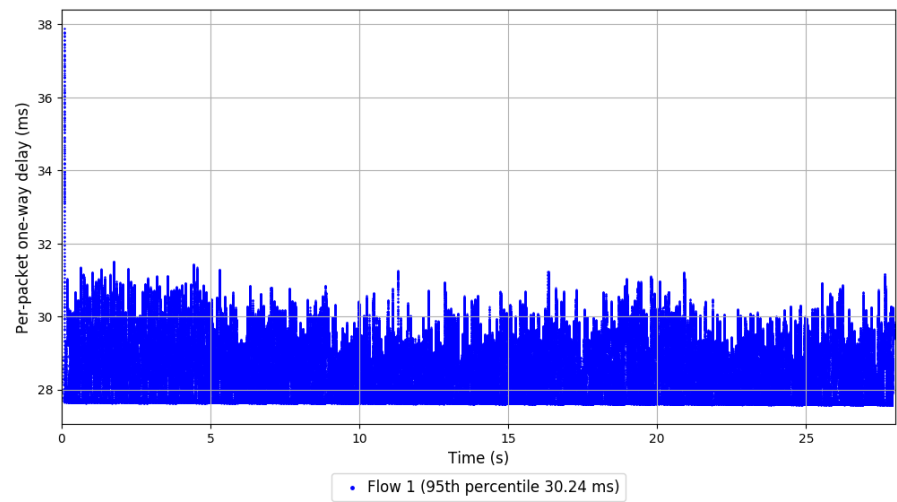
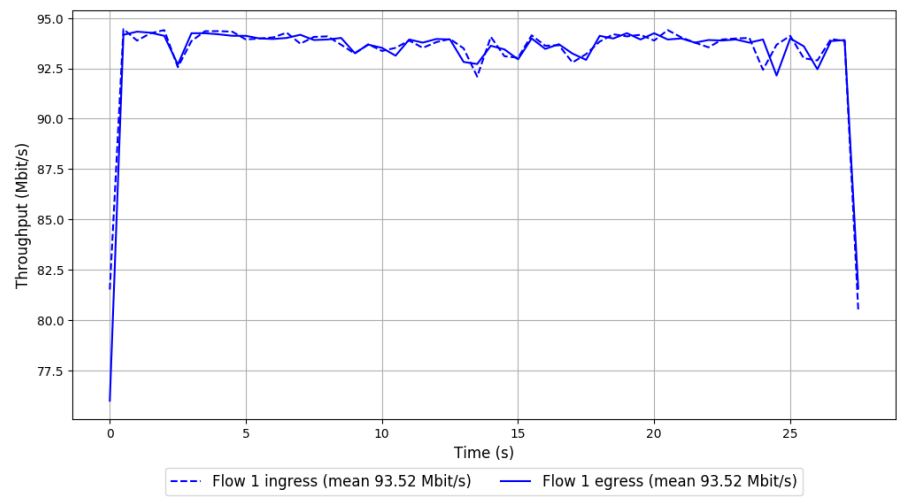


Run 1: Statistics of TaoVA-100x

Start at: 2017-10-10 17:39:38
End at: 2017-10-10 17:40:08
Local clock offset: 4.678 ms
Remote clock offset: -14.304 ms

Below is generated by plot.py at 2017-10-10 23:18:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.52 Mbit/s
95th percentile per-packet one-way delay: 30.237 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 93.52 Mbit/s
95th percentile per-packet one-way delay: 30.237 ms
Loss rate: 0.09%

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

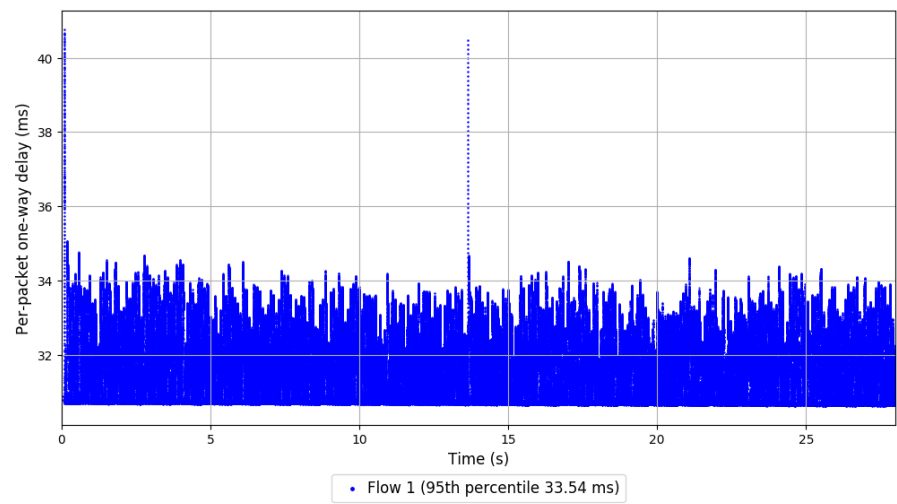
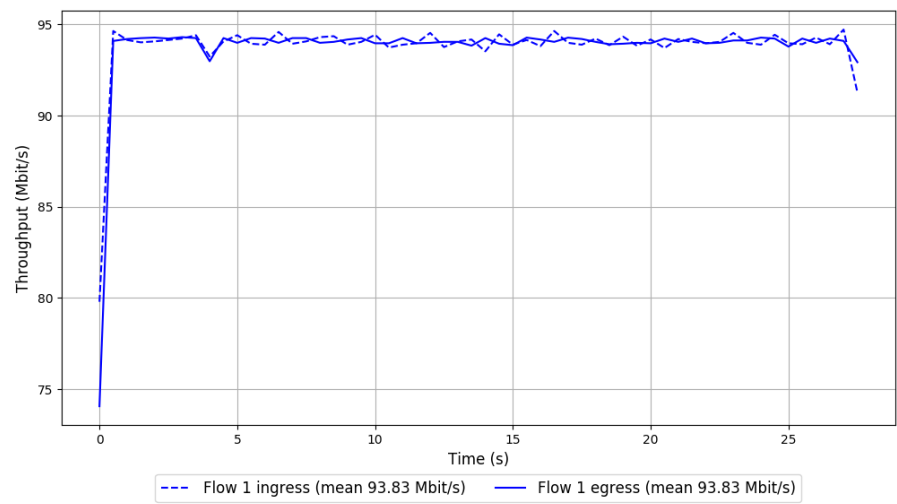


Run 2: Statistics of TaoVA-100x

Start at: 2017-10-10 17:56:14
End at: 2017-10-10 17:56:44
Local clock offset: 7.505 ms
Remote clock offset: -16.179 ms

Below is generated by plot.py at 2017-10-10 23:18:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.83 Mbit/s
95th percentile per-packet one-way delay: 33.540 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 93.83 Mbit/s
95th percentile per-packet one-way delay: 33.540 ms
Loss rate: 0.09%

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

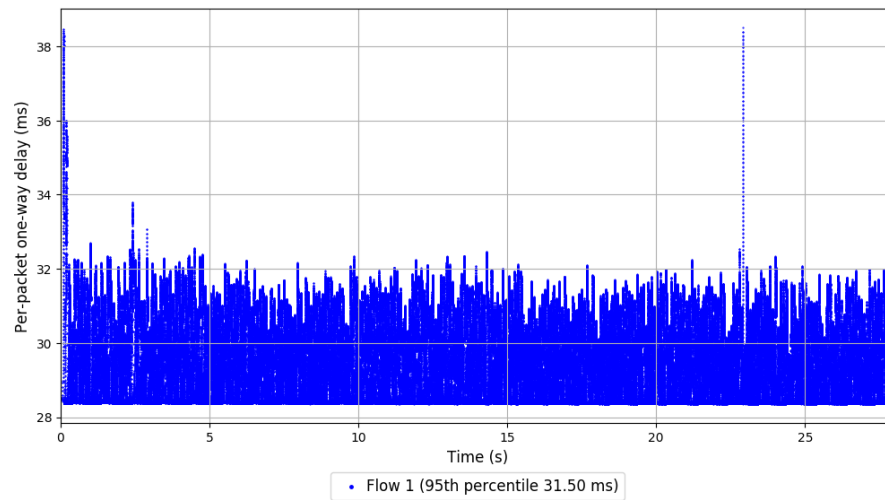
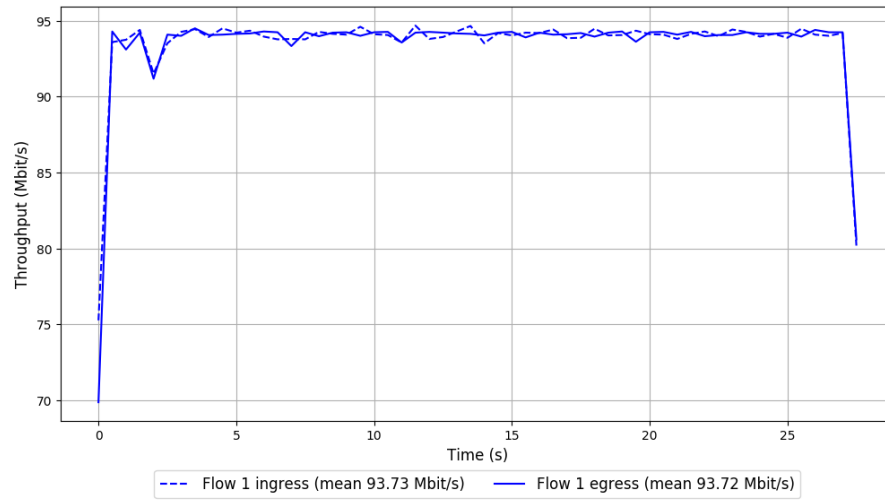


Run 3: Statistics of TaoVA-100x

Start at: 2017-10-10 18:12:53
End at: 2017-10-10 18:13:23
Local clock offset: 3.797 ms
Remote clock offset: -18.701 ms

Below is generated by plot.py at 2017-10-10 23:18:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.72 Mbit/s
95th percentile per-packet one-way delay: 31.495 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 93.72 Mbit/s
95th percentile per-packet one-way delay: 31.495 ms
Loss rate: 0.09%

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

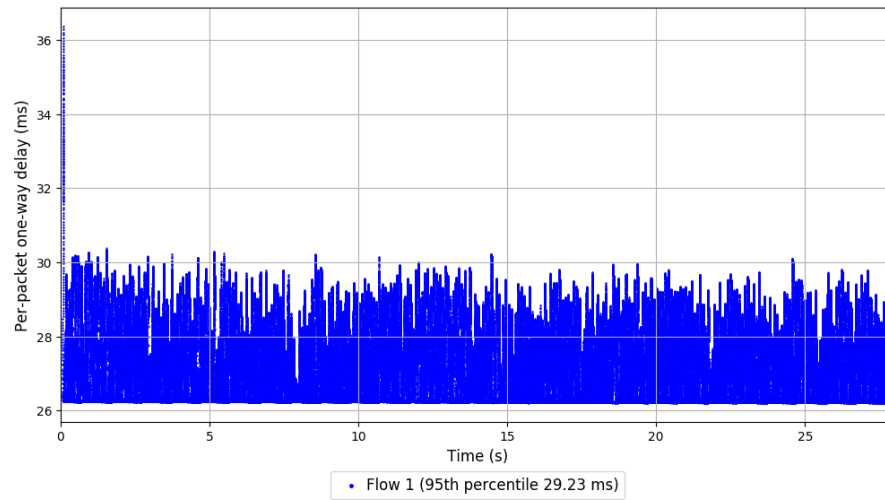
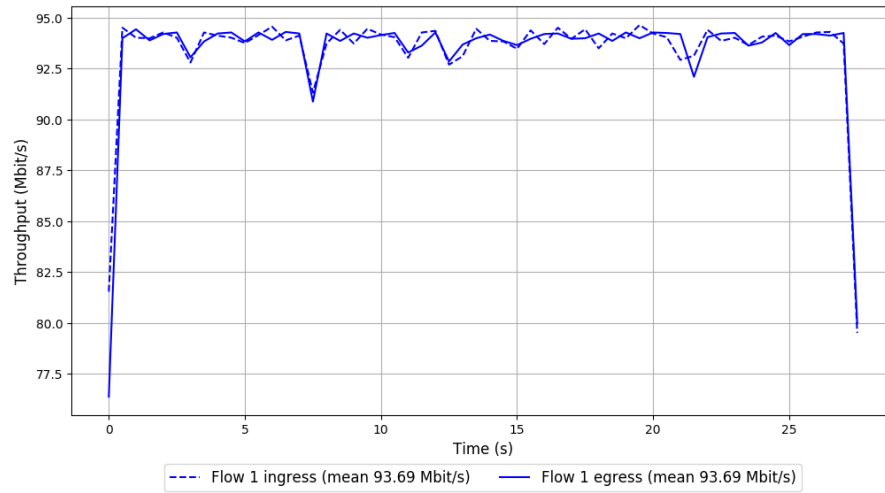


Run 4: Statistics of TaoVA-100x

Start at: 2017-10-10 18:29:37
End at: 2017-10-10 18:30:07
Local clock offset: 2.648 ms
Remote clock offset: -17.418 ms

Below is generated by plot.py at 2017-10-10 23:18:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.69 Mbit/s
95th percentile per-packet one-way delay: 29.229 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 93.69 Mbit/s
95th percentile per-packet one-way delay: 29.229 ms
Loss rate: 0.08%

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

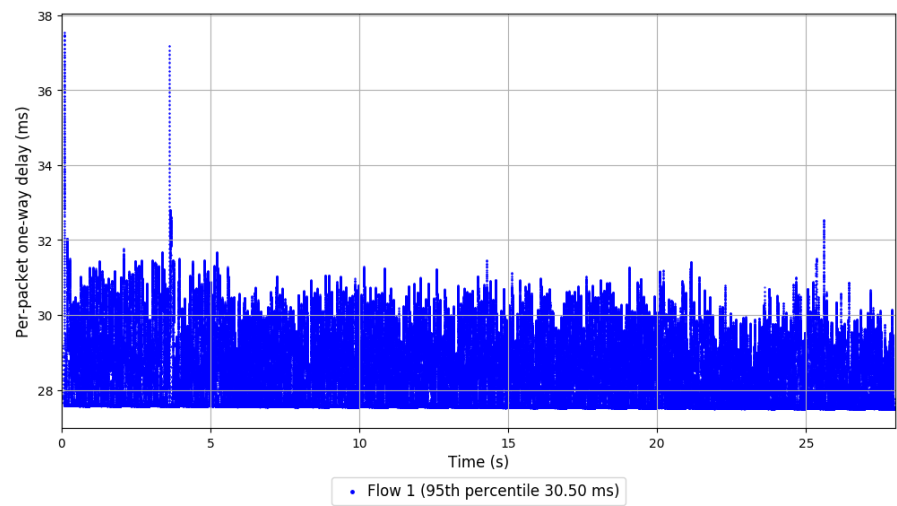
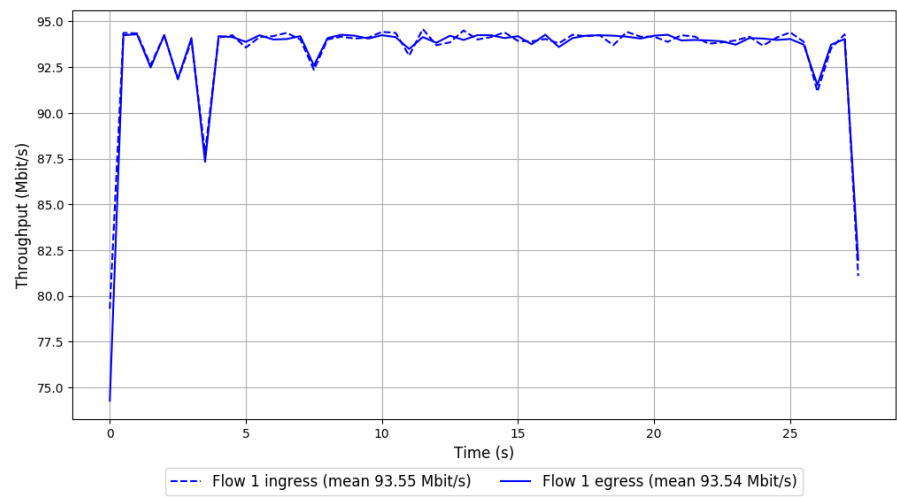


Run 5: Statistics of TaoVA-100x

Start at: 2017-10-10 18:46:20
End at: 2017-10-10 18:46:50
Local clock offset: 4.738 ms
Remote clock offset: -18.904 ms

Below is generated by plot.py at 2017-10-10 23:18:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.54 Mbit/s
95th percentile per-packet one-way delay: 30.504 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 93.54 Mbit/s
95th percentile per-packet one-way delay: 30.504 ms
Loss rate: 0.09%

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

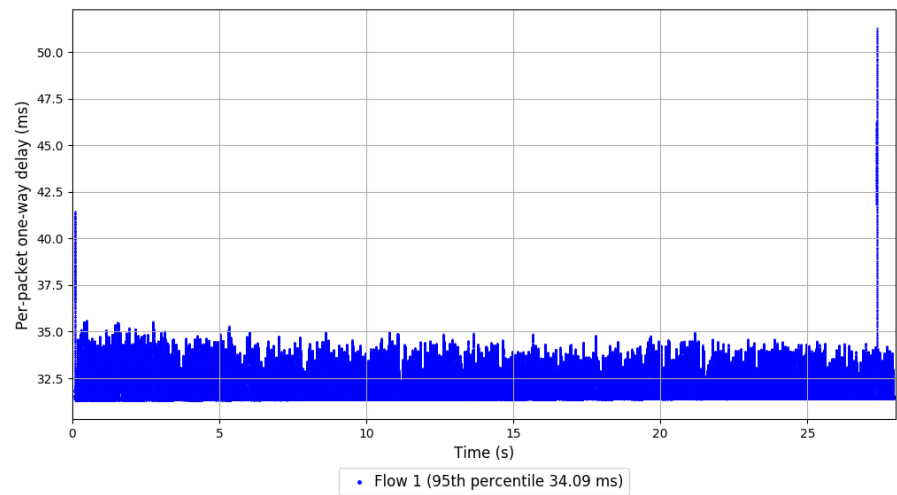
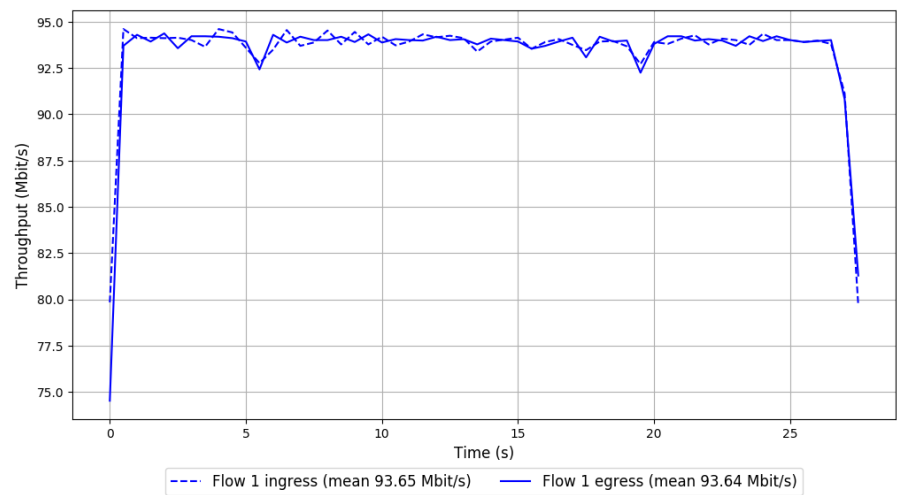


Run 6: Statistics of TaoVA-100x

Start at: 2017-10-10 19:03:31
End at: 2017-10-10 19:04:01
Local clock offset: 6.55 ms
Remote clock offset: -20.805 ms

Below is generated by plot.py at 2017-10-10 23:18:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.64 Mbit/s
95th percentile per-packet one-way delay: 34.091 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 93.64 Mbit/s
95th percentile per-packet one-way delay: 34.091 ms
Loss rate: 0.09%

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

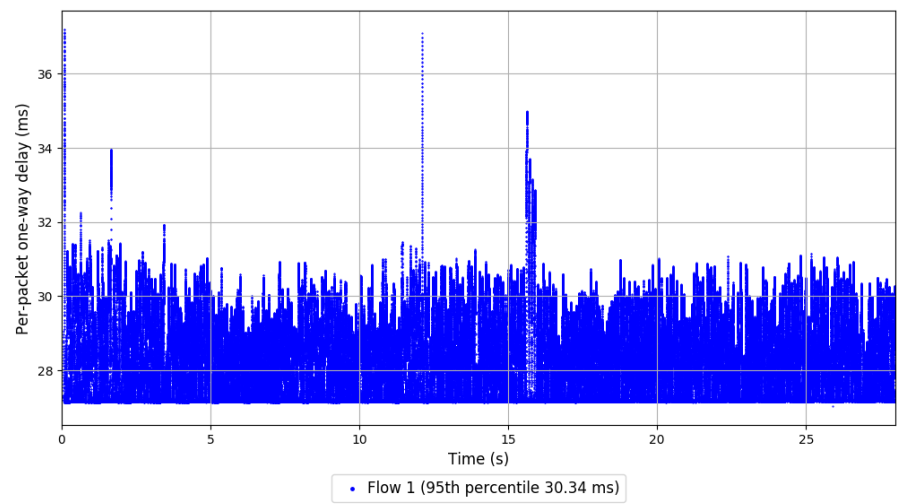
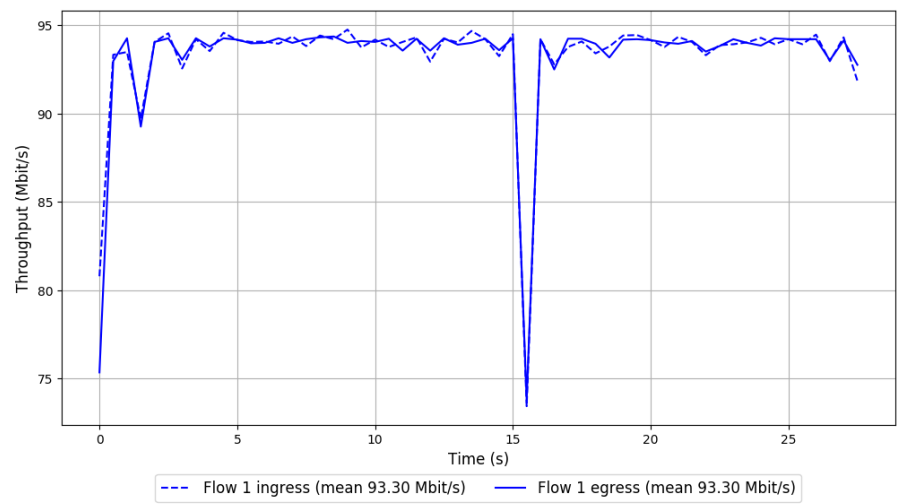


Run 7: Statistics of TaoVA-100x

Start at: 2017-10-10 19:20:08
End at: 2017-10-10 19:20:38
Local clock offset: 3.916 ms
Remote clock offset: -17.322 ms

Below is generated by plot.py at 2017-10-10 23:18:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.30 Mbit/s
95th percentile per-packet one-way delay: 30.343 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 93.30 Mbit/s
95th percentile per-packet one-way delay: 30.343 ms
Loss rate: 0.09%

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

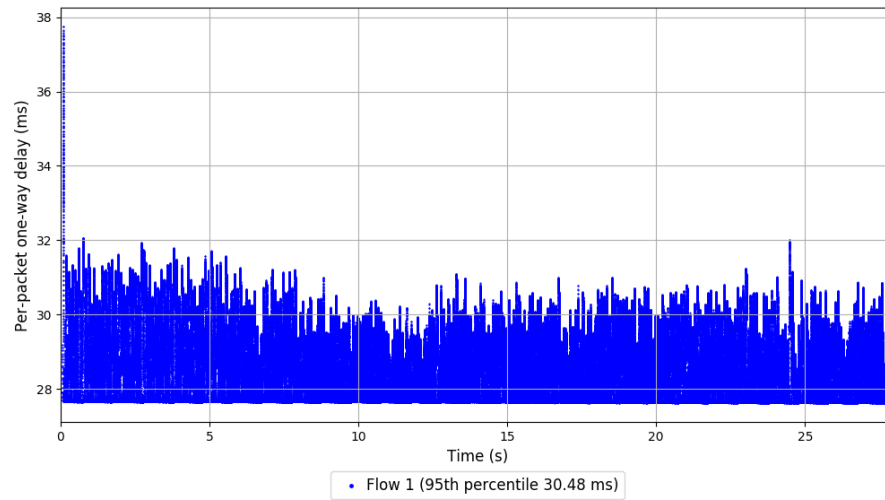
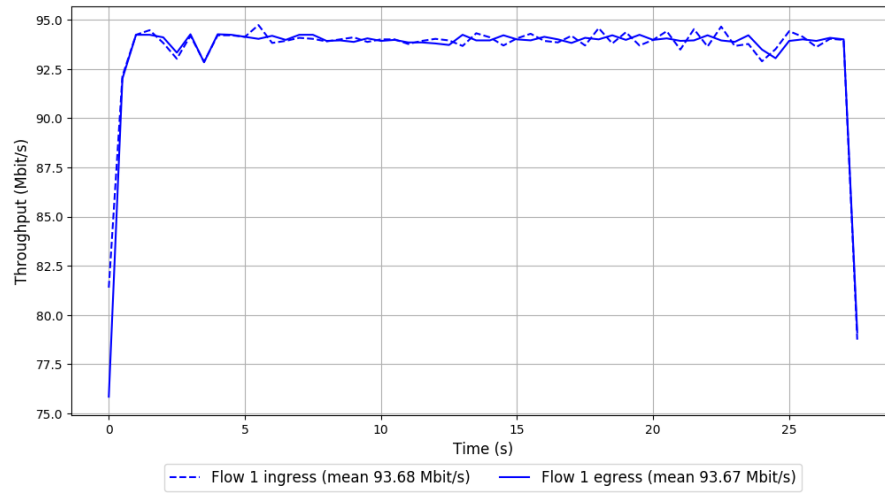


Run 8: Statistics of TaoVA-100x

Start at: 2017-10-10 19:36:28
End at: 2017-10-10 19:36:58
Local clock offset: 5.682 ms
Remote clock offset: -16.476 ms

Below is generated by plot.py at 2017-10-10 23:18:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.67 Mbit/s
95th percentile per-packet one-way delay: 30.481 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 93.67 Mbit/s
95th percentile per-packet one-way delay: 30.481 ms
Loss rate: 0.09%

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

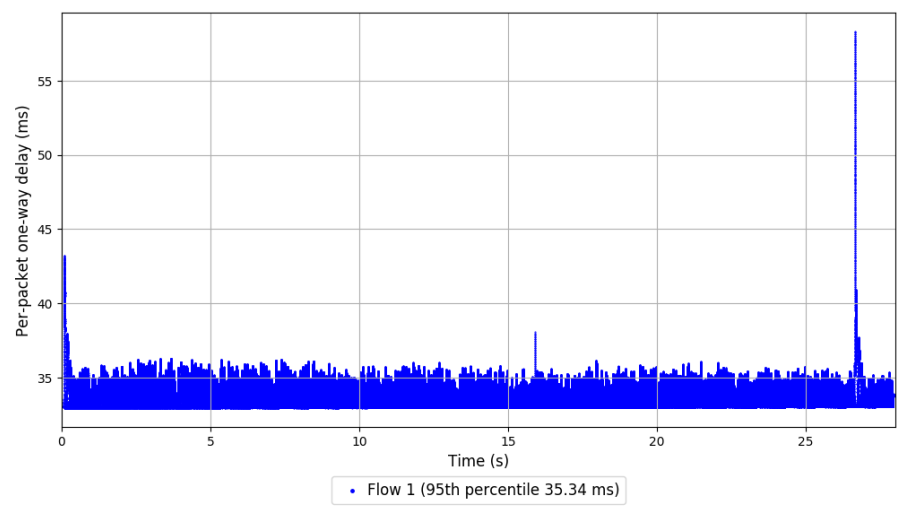
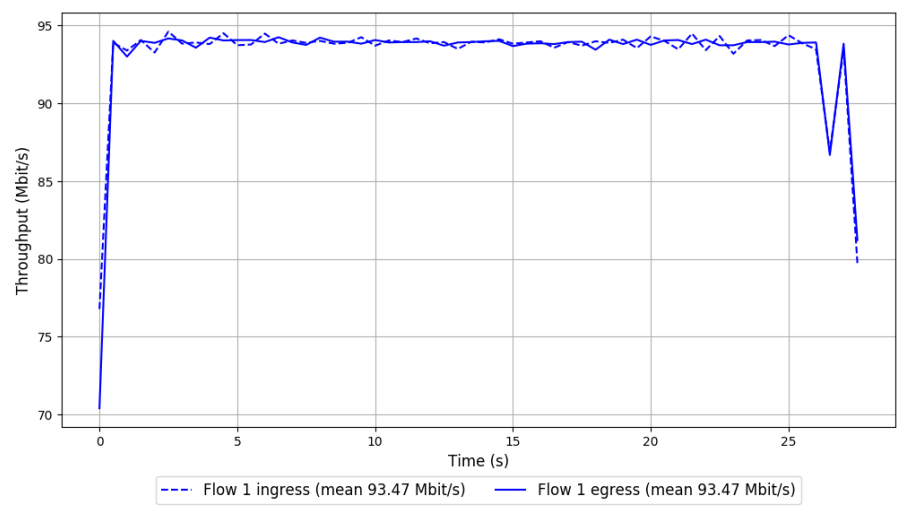


Run 9: Statistics of TaoVA-100x

Start at: 2017-10-10 19:52:53
End at: 2017-10-10 19:53:23
Local clock offset: 9.578 ms
Remote clock offset: -17.934 ms

Below is generated by plot.py at 2017-10-10 23:20:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.47 Mbit/s
95th percentile per-packet one-way delay: 35.337 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 93.47 Mbit/s
95th percentile per-packet one-way delay: 35.337 ms
Loss rate: 0.09%

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



Run 10: Statistics of TaoVA-100x

Start at: 2017-10-10 20:09:19

End at: 2017-10-10 20:09:49

Local clock offset: 5.805 ms

Remote clock offset: -15.363 ms

Below is generated by plot.py at 2017-10-10 23:20:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.52 Mbit/s

95th percentile per-packet one-way delay: 32.150 ms

Loss rate: 0.10%

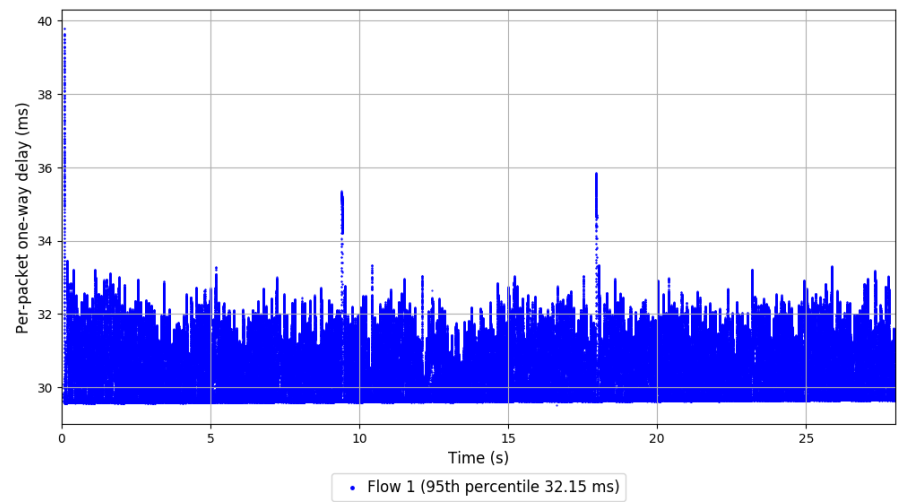
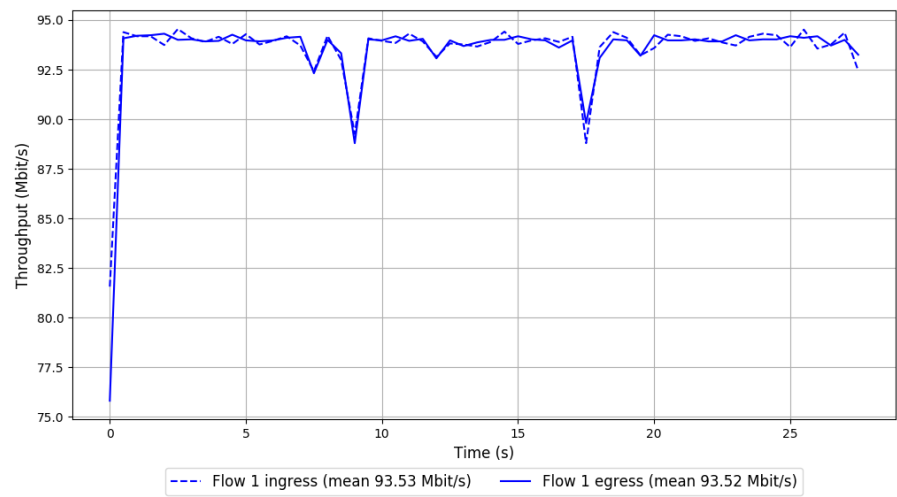
-- Flow 1:

Average throughput: 93.52 Mbit/s

95th percentile per-packet one-way delay: 32.150 ms

Loss rate: 0.10%

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

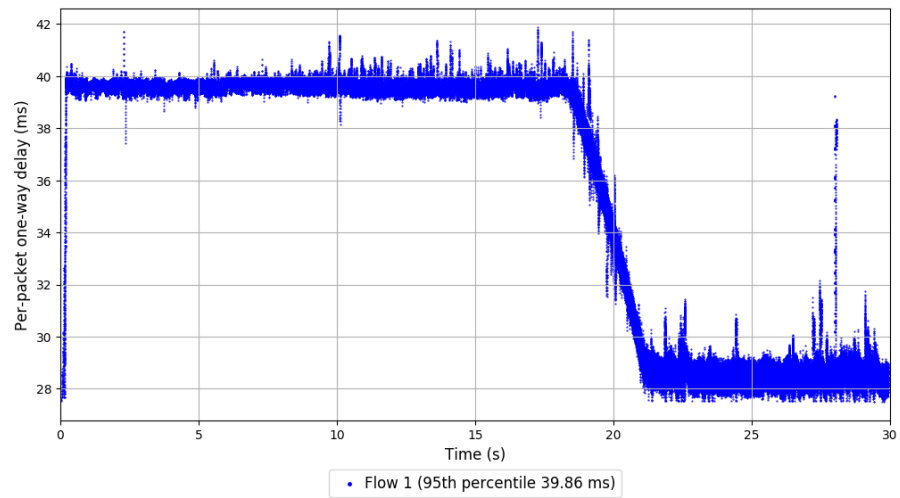
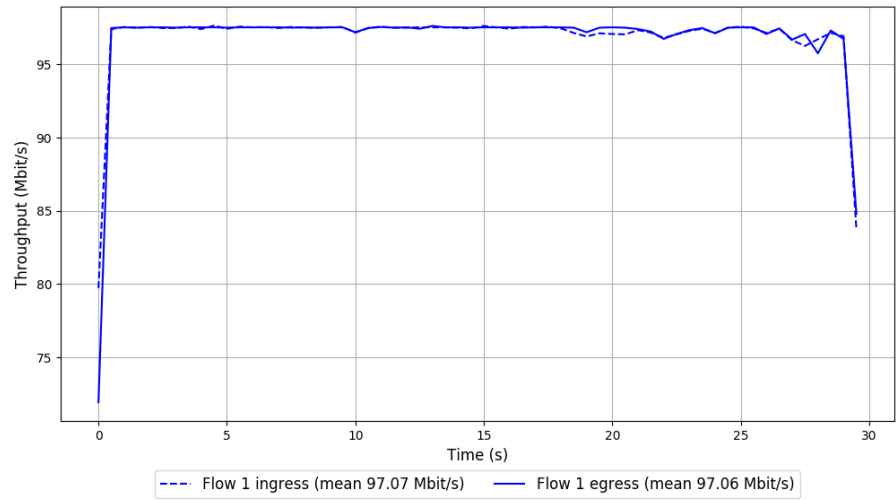


Run 1: Statistics of TCP Vegas

Start at: 2017-10-10 17:33:53
End at: 2017-10-10 17:34:23
Local clock offset: 4.052 ms
Remote clock offset: -13.441 ms

Below is generated by plot.py at 2017-10-10 23:20:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.06 Mbit/s
95th percentile per-packet one-way delay: 39.857 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 97.06 Mbit/s
95th percentile per-packet one-way delay: 39.857 ms
Loss rate: 0.08%

Run 1: Report of TCP Vegas — Data Link

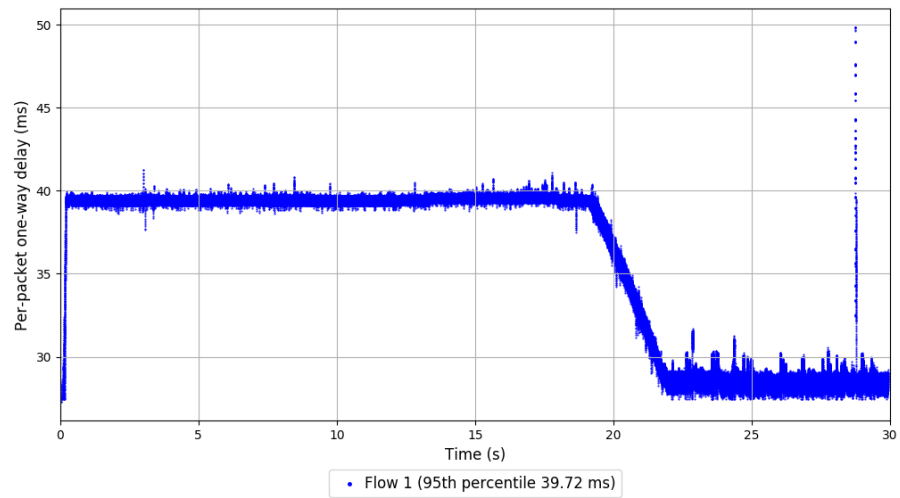
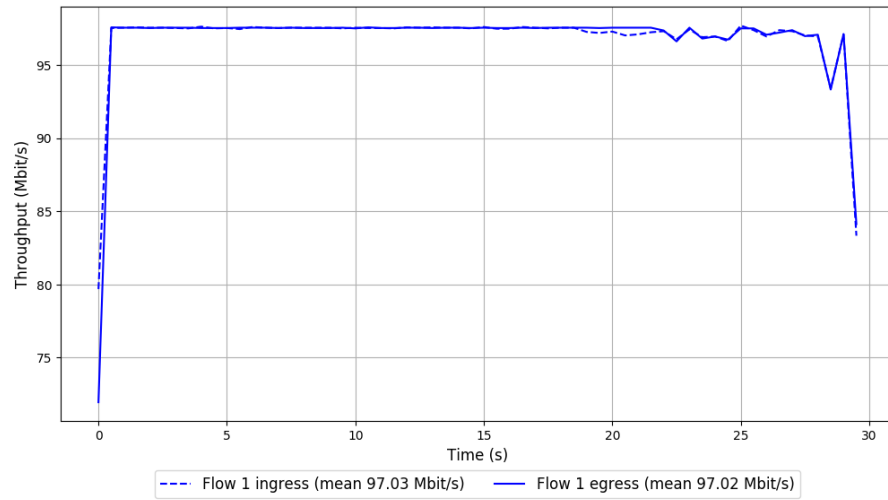


Run 2: Statistics of TCP Vegas

Start at: 2017-10-10 17:50:31
End at: 2017-10-10 17:51:01
Local clock offset: 5.849 ms
Remote clock offset: -14.39 ms

Below is generated by plot.py at 2017-10-10 23:20:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.02 Mbit/s
95th percentile per-packet one-way delay: 39.716 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 97.02 Mbit/s
95th percentile per-packet one-way delay: 39.716 ms
Loss rate: 0.08%

Run 2: Report of TCP Vegas — Data Link

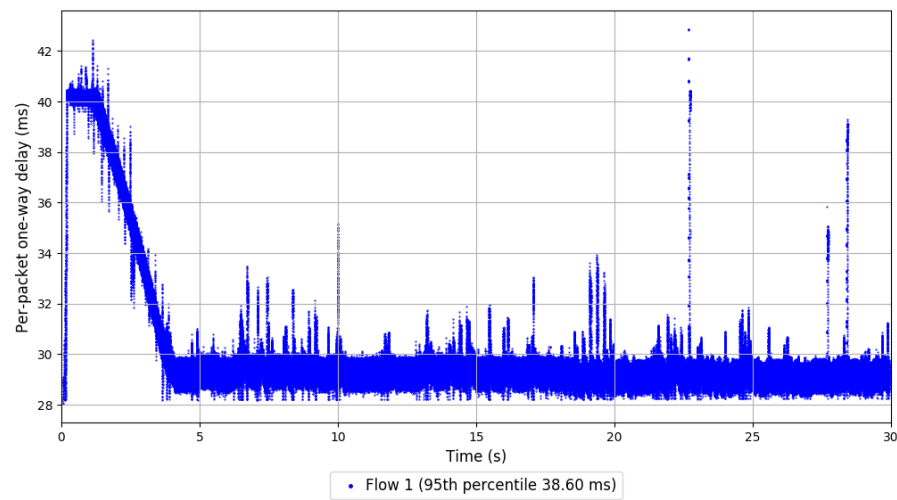
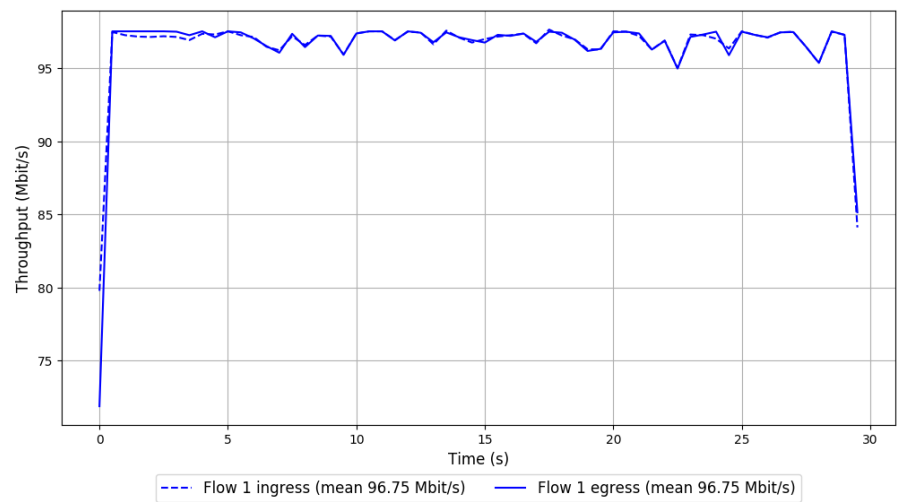


Run 3: Statistics of TCP Vegas

Start at: 2017-10-10 18:07:12
End at: 2017-10-10 18:07:42
Local clock offset: 7.5 ms
Remote clock offset: -14.954 ms

Below is generated by plot.py at 2017-10-10 23:20:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.75 Mbit/s
95th percentile per-packet one-way delay: 38.604 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 96.75 Mbit/s
95th percentile per-packet one-way delay: 38.604 ms
Loss rate: 0.08%

Run 3: Report of TCP Vegas — Data Link

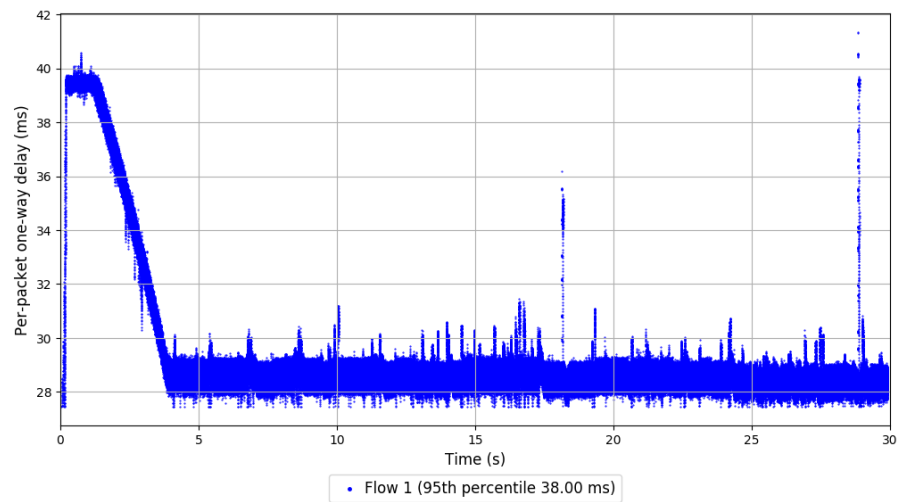
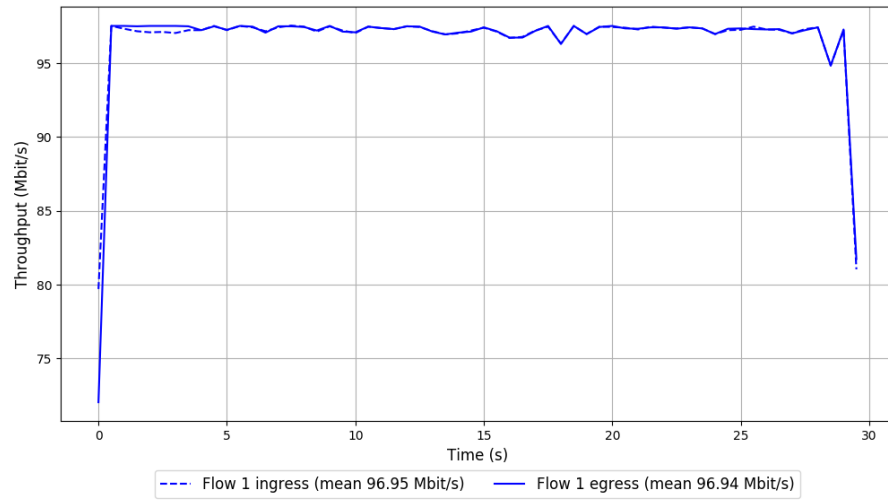


Run 4: Statistics of TCP Vegas

Start at: 2017-10-10 18:23:55
End at: 2017-10-10 18:24:25
Local clock offset: 5.264 ms
Remote clock offset: -15.936 ms

Below is generated by plot.py at 2017-10-10 23:20:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.94 Mbit/s
95th percentile per-packet one-way delay: 37.998 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 96.94 Mbit/s
95th percentile per-packet one-way delay: 37.998 ms
Loss rate: 0.08%

Run 4: Report of TCP Vegas — Data Link

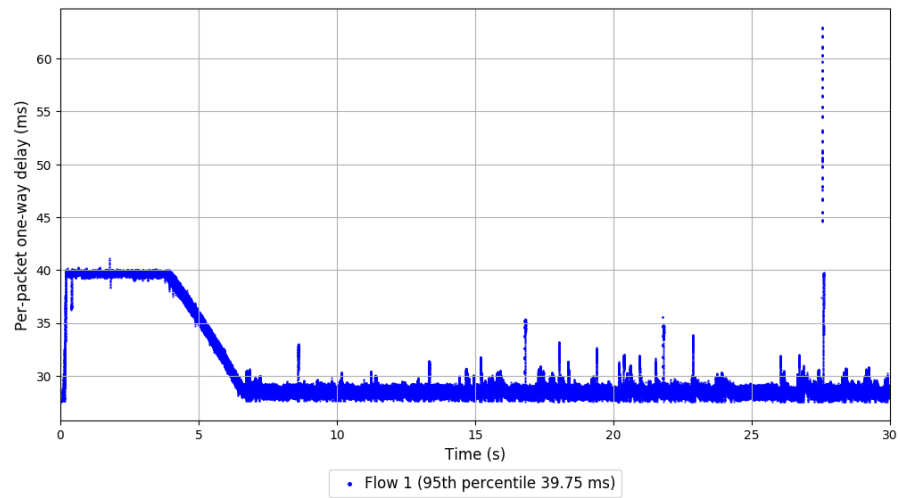
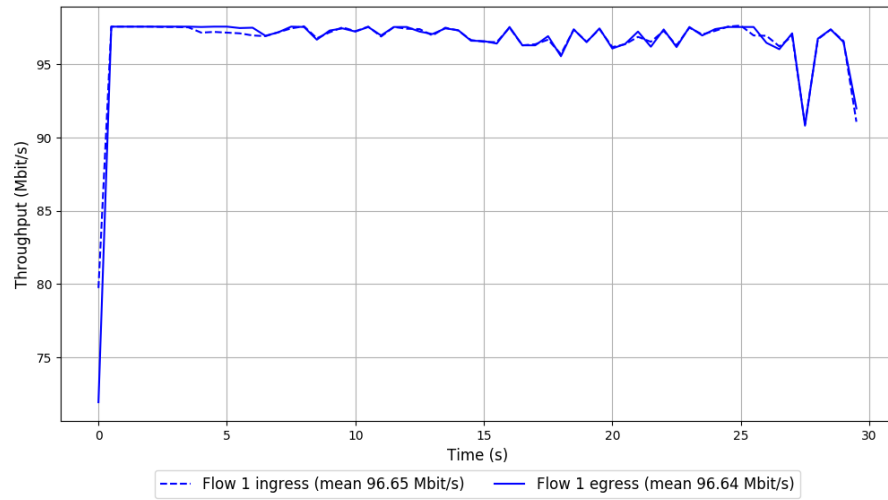


Run 5: Statistics of TCP Vegas

Start at: 2017-10-10 18:40:35
End at: 2017-10-10 18:41:05
Local clock offset: 3.64 ms
Remote clock offset: -19.15 ms

Below is generated by plot.py at 2017-10-10 23:20:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.64 Mbit/s
95th percentile per-packet one-way delay: 39.751 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 96.64 Mbit/s
95th percentile per-packet one-way delay: 39.751 ms
Loss rate: 0.08%

Run 5: Report of TCP Vegas — Data Link

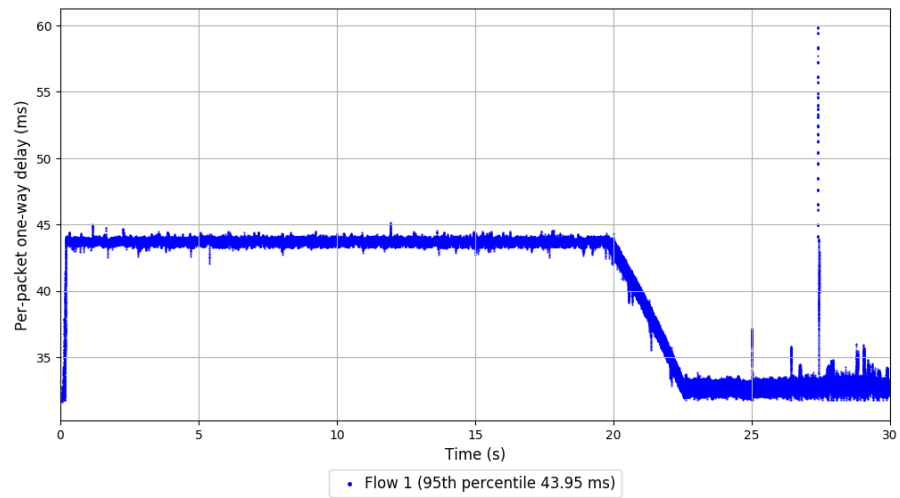
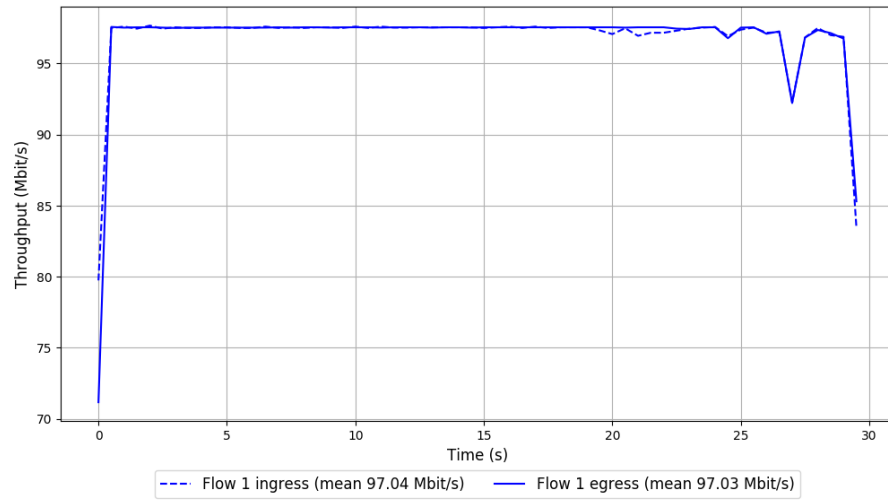


Run 6: Statistics of TCP Vegas

Start at: 2017-10-10 18:57:44
End at: 2017-10-10 18:58:14
Local clock offset: 8.286 ms
Remote clock offset: -20.298 ms

Below is generated by plot.py at 2017-10-10 23:20:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.03 Mbit/s
95th percentile per-packet one-way delay: 43.952 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 97.03 Mbit/s
95th percentile per-packet one-way delay: 43.952 ms
Loss rate: 0.08%

Run 6: Report of TCP Vegas — Data Link

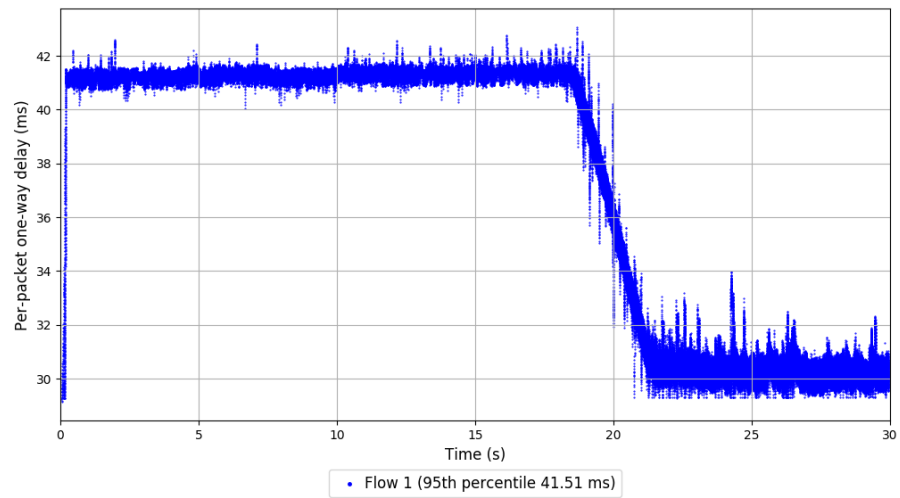
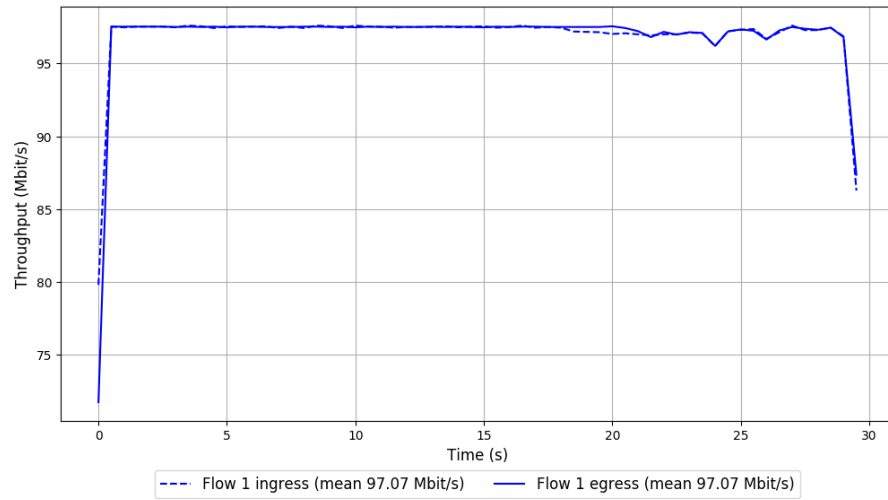


Run 7: Statistics of TCP Vegas

Start at: 2017-10-10 19:14:26
End at: 2017-10-10 19:14:56
Local clock offset: 4.887 ms
Remote clock offset: -18.807 ms

Below is generated by plot.py at 2017-10-10 23:20:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.07 Mbit/s
95th percentile per-packet one-way delay: 41.513 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 97.07 Mbit/s
95th percentile per-packet one-way delay: 41.513 ms
Loss rate: 0.08%

Run 7: Report of TCP Vegas — Data Link

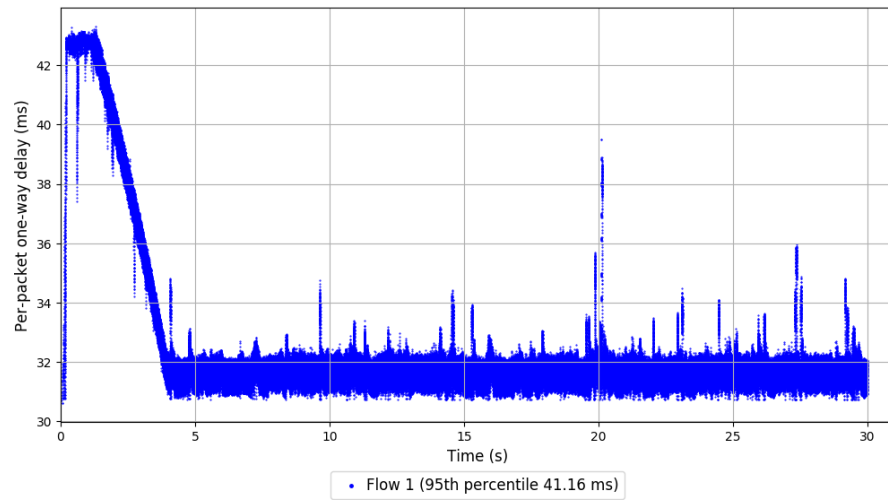
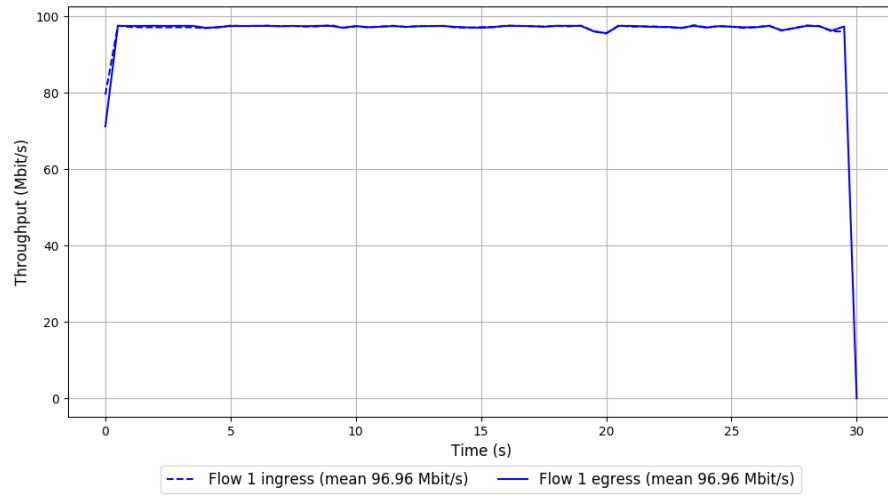


Run 8: Statistics of TCP Vegas

Start at: 2017-10-10 19:30:49
End at: 2017-10-10 19:31:19
Local clock offset: 7.369 ms
Remote clock offset: -17.594 ms

Below is generated by plot.py at 2017-10-10 23:21:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.96 Mbit/s
95th percentile per-packet one-way delay: 41.163 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 96.96 Mbit/s
95th percentile per-packet one-way delay: 41.163 ms
Loss rate: 0.08%

Run 8: Report of TCP Vegas — Data Link

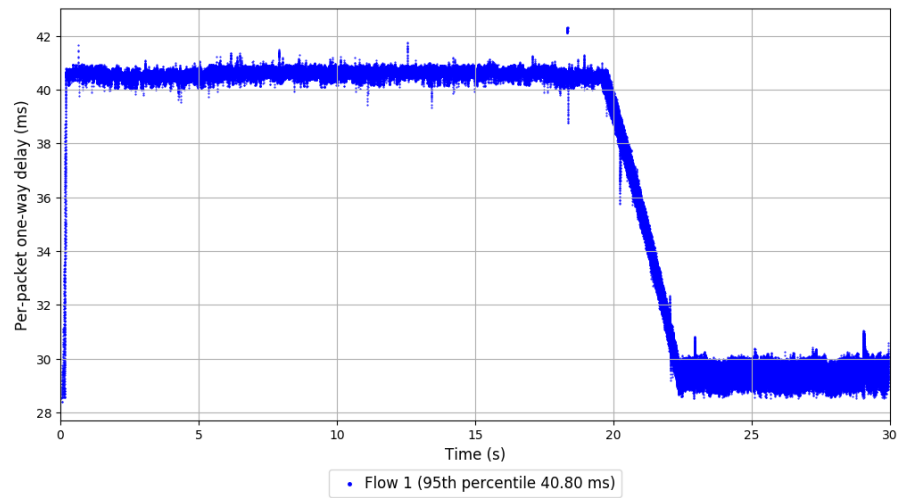
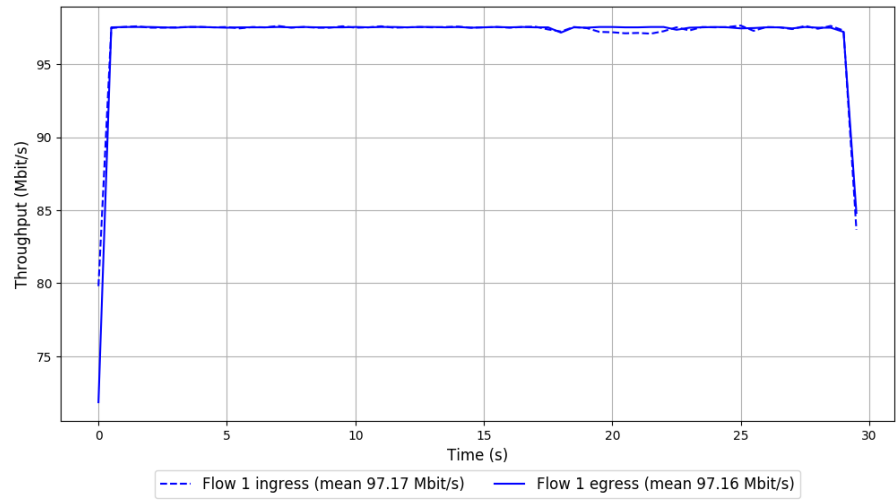


Run 9: Statistics of TCP Vegas

Start at: 2017-10-10 19:47:12
End at: 2017-10-10 19:47:42
Local clock offset: 5.839 ms
Remote clock offset: -17.371 ms

Below is generated by plot.py at 2017-10-10 23:21:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 40.804 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 40.804 ms
Loss rate: 0.08%

Run 9: Report of TCP Vegas — Data Link

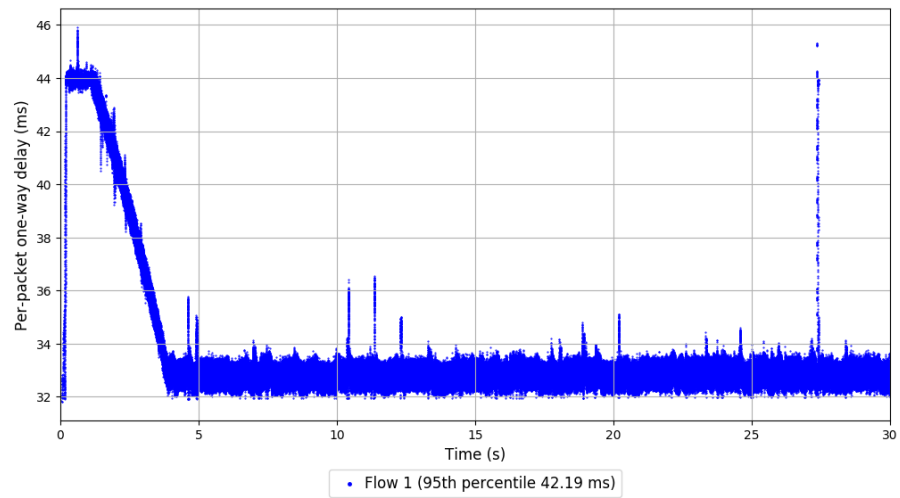
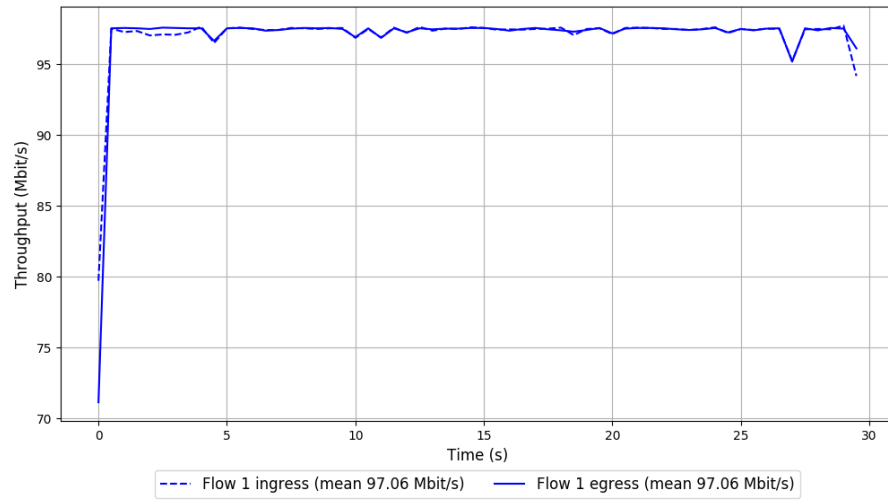


Run 10: Statistics of TCP Vegas

Start at: 2017-10-10 20:03:39
End at: 2017-10-10 20:04:09
Local clock offset: 8.39 ms
Remote clock offset: -16.009 ms

Below is generated by plot.py at 2017-10-10 23:21:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.06 Mbit/s
95th percentile per-packet one-way delay: 42.190 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 97.06 Mbit/s
95th percentile per-packet one-way delay: 42.190 ms
Loss rate: 0.08%

Run 10: Report of TCP Vegas — Data Link

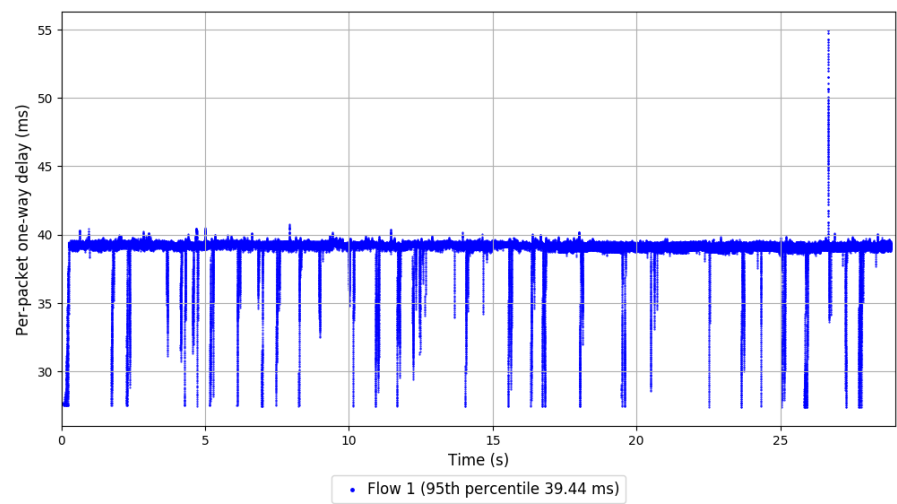
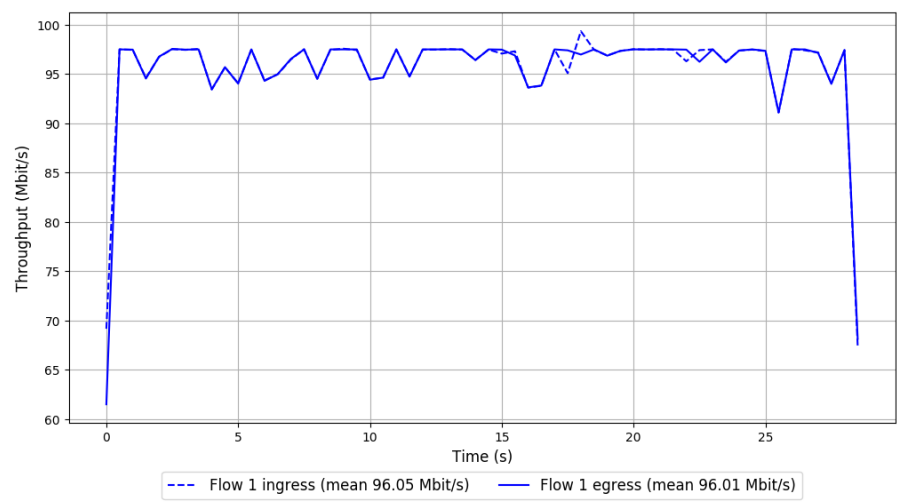


Run 1: Statistics of Verus

Start at: 2017-10-10 17:45:45
End at: 2017-10-10 17:46:15
Local clock offset: 5.751 ms
Remote clock offset: -14.232 ms

Below is generated by plot.py at 2017-10-10 23:21:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.01 Mbit/s
95th percentile per-packet one-way delay: 39.436 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 96.01 Mbit/s
95th percentile per-packet one-way delay: 39.436 ms
Loss rate: 0.12%

Run 1: Report of Verus — Data Link

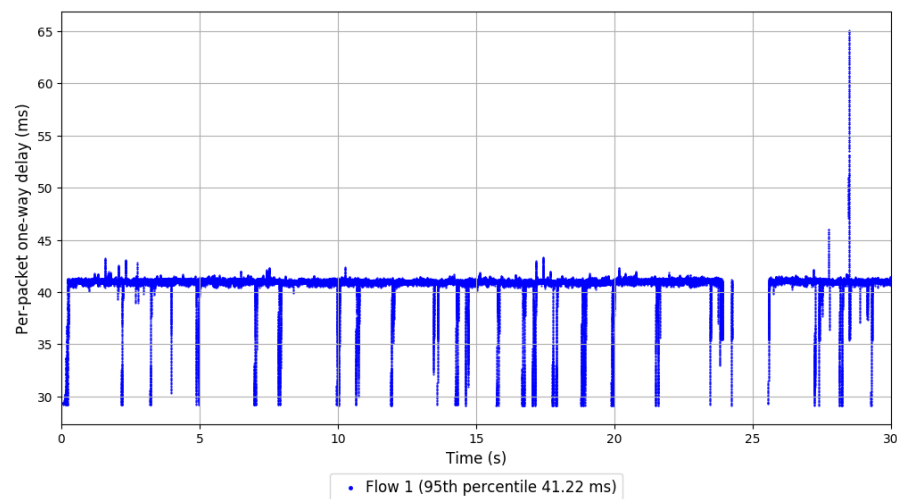
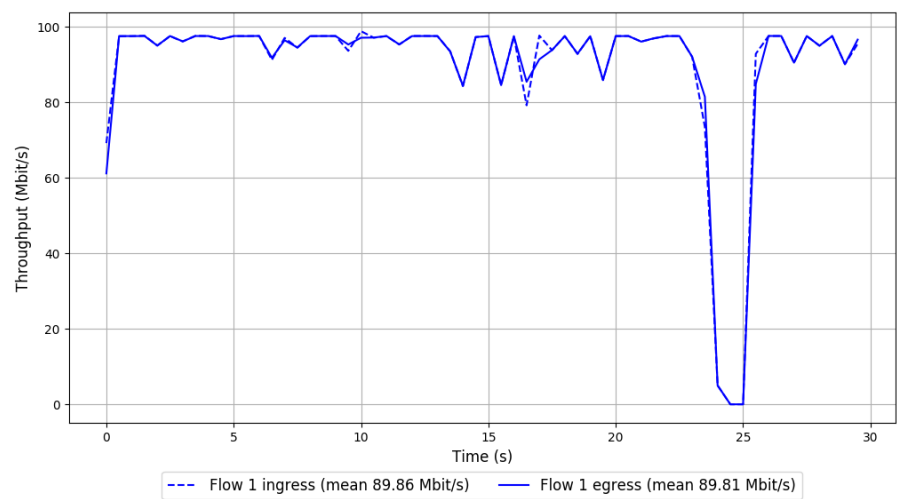


Run 2: Statistics of Verus

Start at: 2017-10-10 18:02:20
End at: 2017-10-10 18:02:50
Local clock offset: 7.159 ms
Remote clock offset: -16.104 ms

Below is generated by plot.py at 2017-10-10 23:21:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.81 Mbit/s
95th percentile per-packet one-way delay: 41.215 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 89.81 Mbit/s
95th percentile per-packet one-way delay: 41.215 ms
Loss rate: 0.13%

Run 2: Report of Verus — Data Link

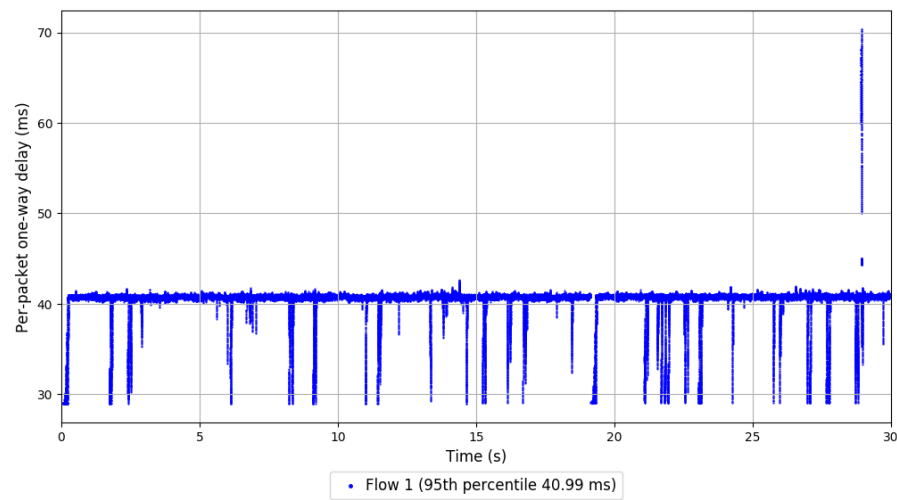
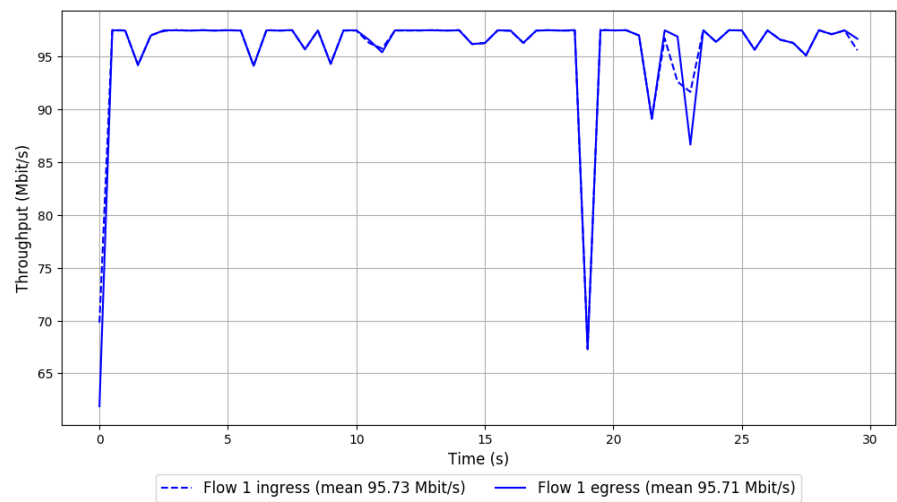


Run 3: Statistics of Verus

Start at: 2017-10-10 18:19:03
End at: 2017-10-10 18:19:33
Local clock offset: 6.479 ms
Remote clock offset: -16.87 ms

Below is generated by plot.py at 2017-10-10 23:21:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.71 Mbit/s
95th percentile per-packet one-way delay: 40.987 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 95.71 Mbit/s
95th percentile per-packet one-way delay: 40.987 ms
Loss rate: 0.12%

Run 3: Report of Verus — Data Link

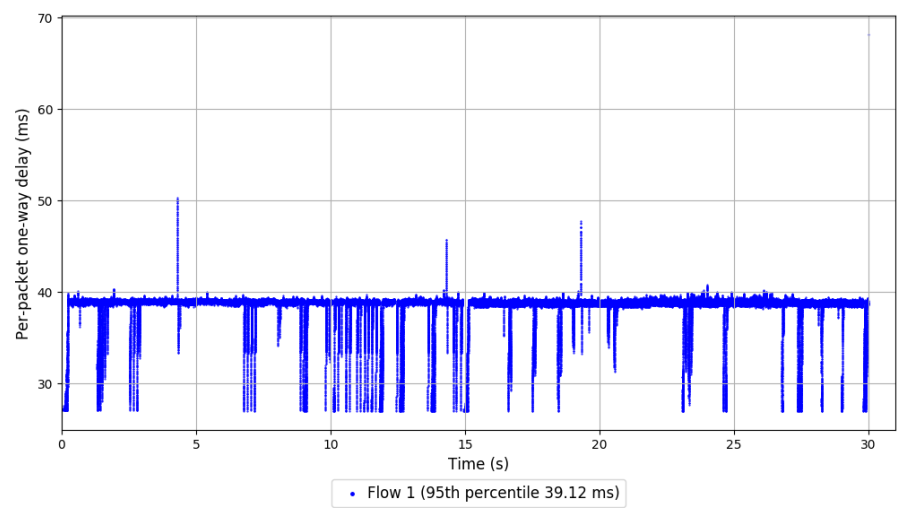
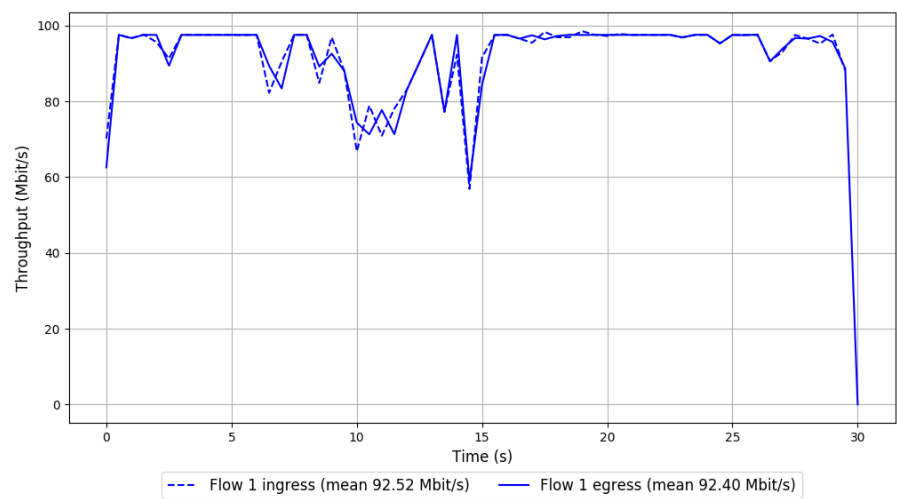


Run 4: Statistics of Verus

Start at: 2017-10-10 18:35:41
End at: 2017-10-10 18:36:11
Local clock offset: 4.332 ms
Remote clock offset: -17.099 ms

Below is generated by plot.py at 2017-10-10 23:21:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.40 Mbit/s
95th percentile per-packet one-way delay: 39.116 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 92.40 Mbit/s
95th percentile per-packet one-way delay: 39.116 ms
Loss rate: 0.13%

Run 4: Report of Verus — Data Link

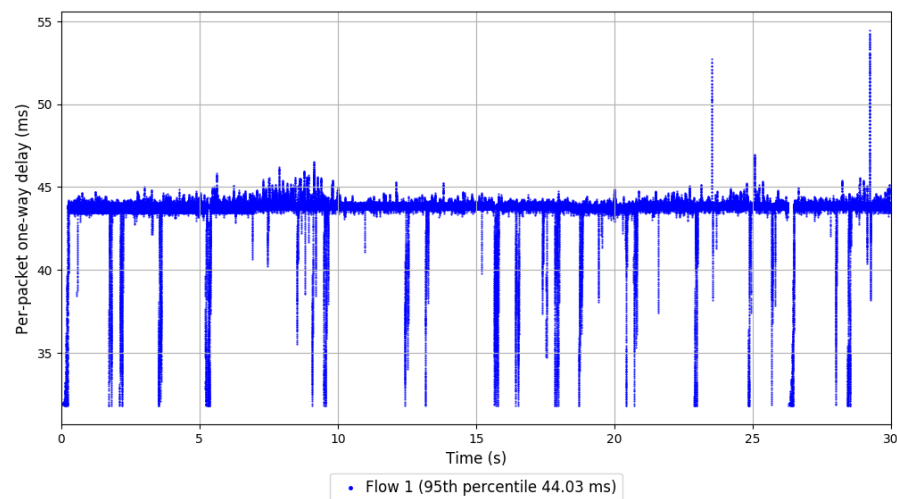
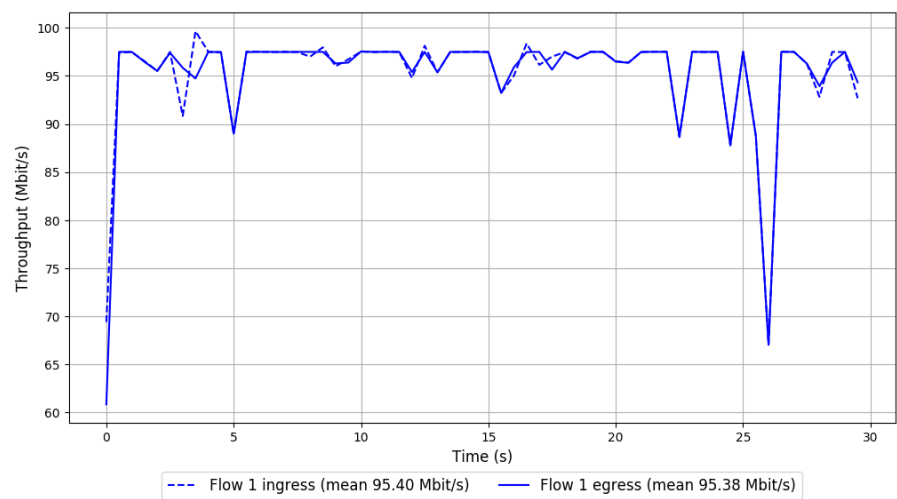


Run 5: Statistics of Verus

Start at: 2017-10-10 18:52:41
End at: 2017-10-10 18:53:11
Local clock offset: 8.736 ms
Remote clock offset: -19.941 ms

Below is generated by plot.py at 2017-10-10 23:22:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.38 Mbit/s
95th percentile per-packet one-way delay: 44.032 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 95.38 Mbit/s
95th percentile per-packet one-way delay: 44.032 ms
Loss rate: 0.12%

Run 5: Report of Verus — Data Link

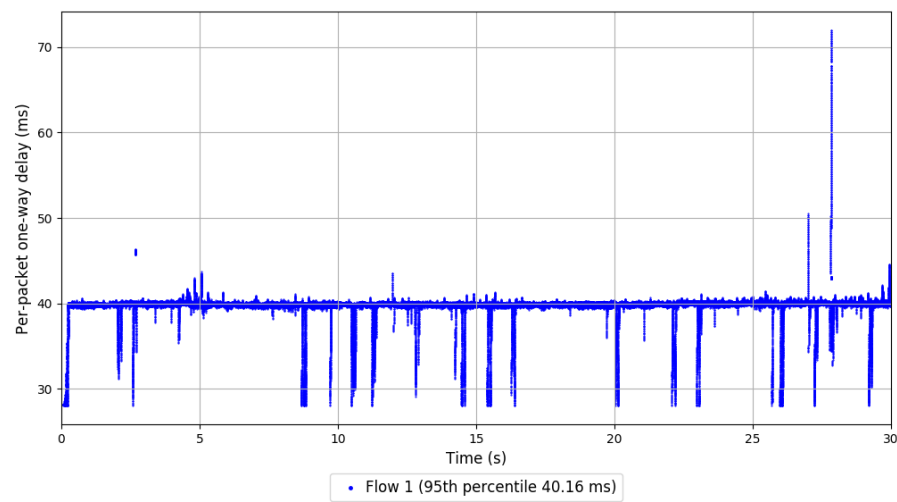
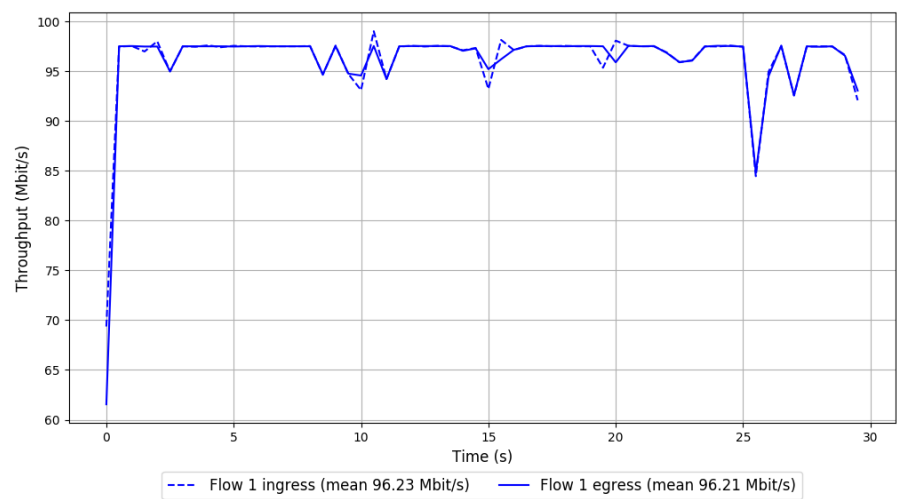


Run 6: Statistics of Verus

Start at: 2017-10-10 19:09:36
End at: 2017-10-10 19:10:06
Local clock offset: 5.138 ms
Remote clock offset: -17.947 ms

Below is generated by plot.py at 2017-10-10 23:22:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.21 Mbit/s
95th percentile per-packet one-way delay: 40.161 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 96.21 Mbit/s
95th percentile per-packet one-way delay: 40.161 ms
Loss rate: 0.12%

Run 6: Report of Verus — Data Link



Run 7: Statistics of Verus

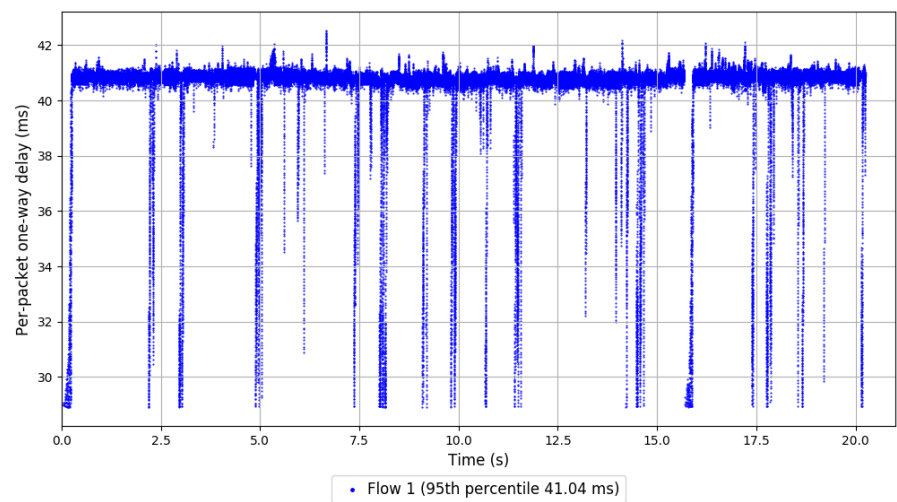
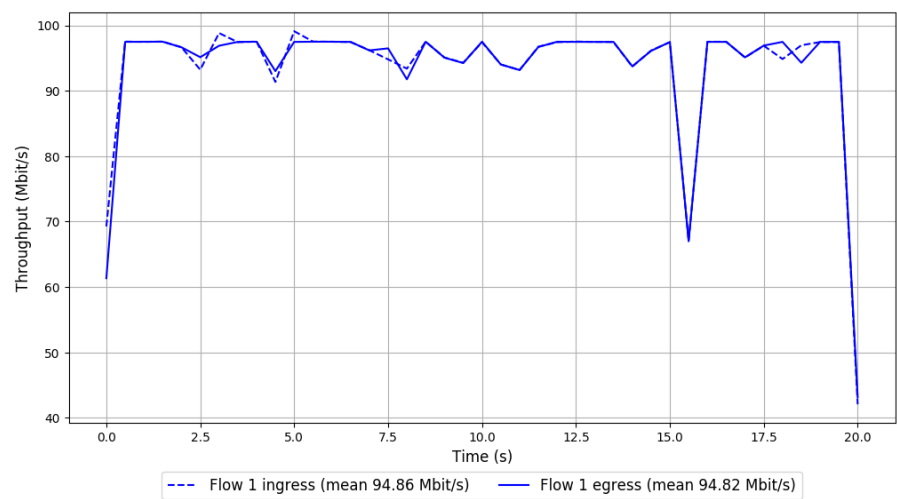
Start at: 2017-10-10 19:26:02

End at: 2017-10-10 19:26:32

Local clock offset: 4.191 ms

Remote clock offset: -18.814 ms

Run 7: Report of Verus — Data Link

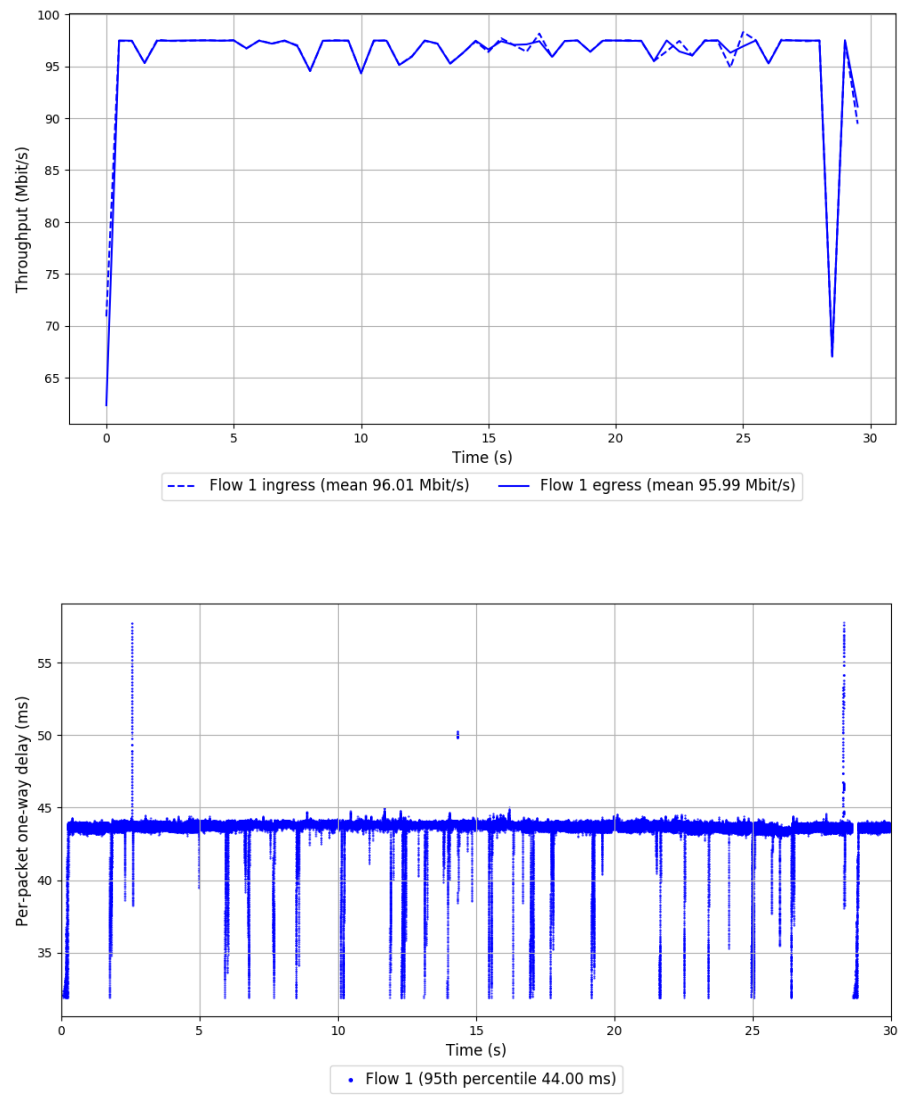


Run 8: Statistics of Verus

Start at: 2017-10-10 19:42:23
End at: 2017-10-10 19:42:53
Local clock offset: 8.623 ms
Remote clock offset: -17.95 ms

Below is generated by plot.py at 2017-10-10 23:22:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.99 Mbit/s
95th percentile per-packet one-way delay: 44.003 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 95.99 Mbit/s
95th percentile per-packet one-way delay: 44.003 ms
Loss rate: 0.12%

Run 8: Report of Verus — Data Link

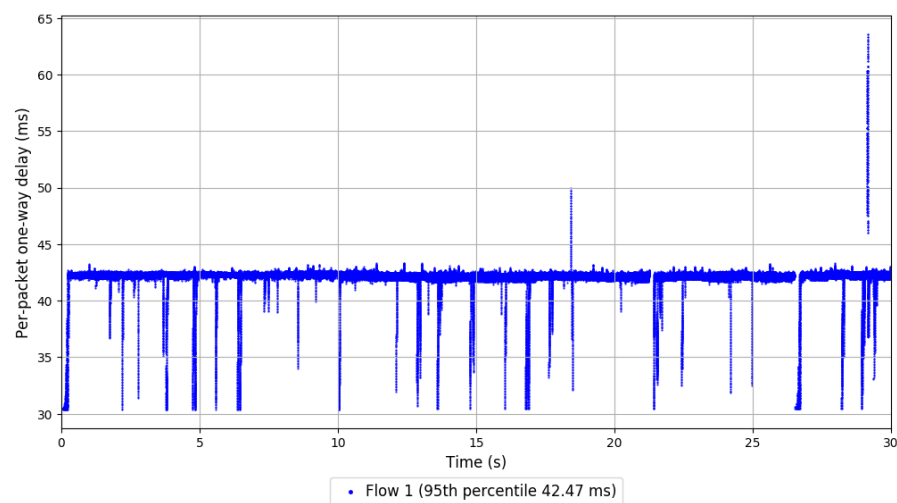
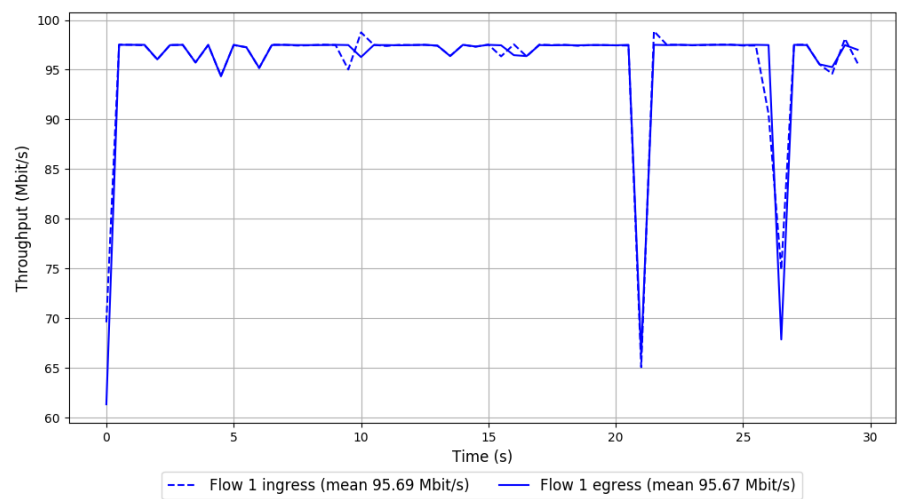


Run 9: Statistics of Verus

Start at: 2017-10-10 19:58:50
End at: 2017-10-10 19:59:20
Local clock offset: 7.74 ms
Remote clock offset: -15.977 ms

Below is generated by plot.py at 2017-10-10 23:22:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.67 Mbit/s
95th percentile per-packet one-way delay: 42.474 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 95.67 Mbit/s
95th percentile per-packet one-way delay: 42.474 ms
Loss rate: 0.12%

Run 9: Report of Verus — Data Link

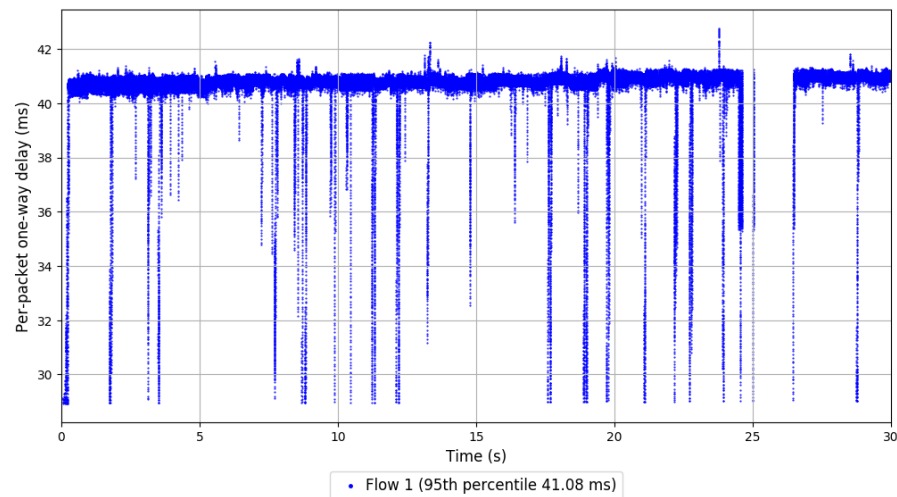
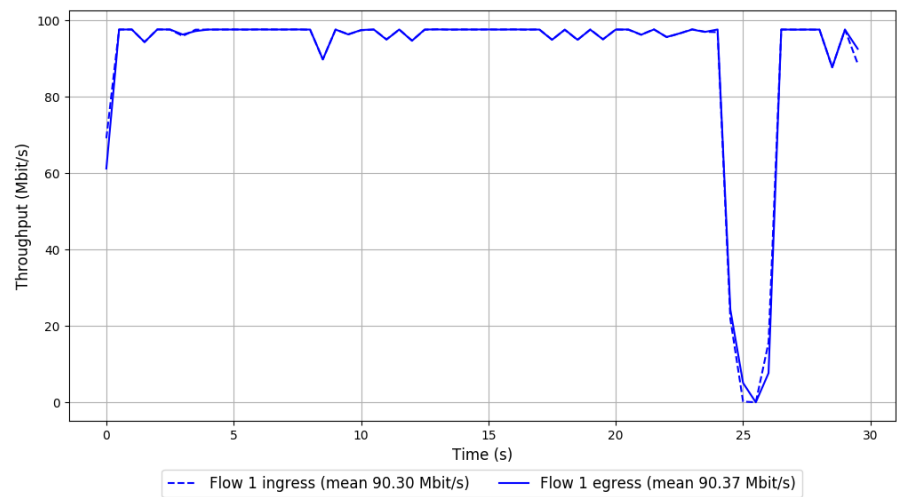


Run 10: Statistics of Verus

Start at: 2017-10-10 20:15:23
End at: 2017-10-10 20:15:53
Local clock offset: 4.563 ms
Remote clock offset: -14.764 ms

Below is generated by plot.py at 2017-10-10 23:22:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.37 Mbit/s
95th percentile per-packet one-way delay: 41.084 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 90.37 Mbit/s
95th percentile per-packet one-way delay: 41.084 ms
Loss rate: 0.08%

Run 10: Report of Verus — Data Link

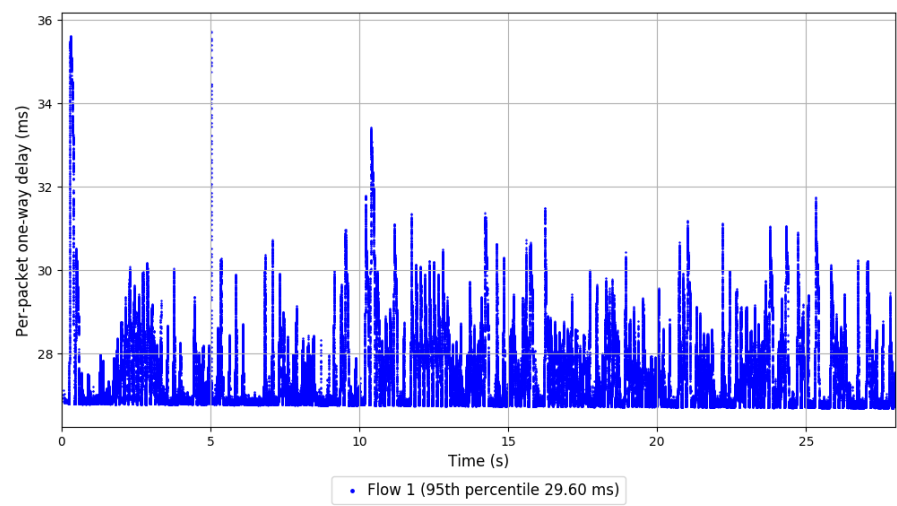
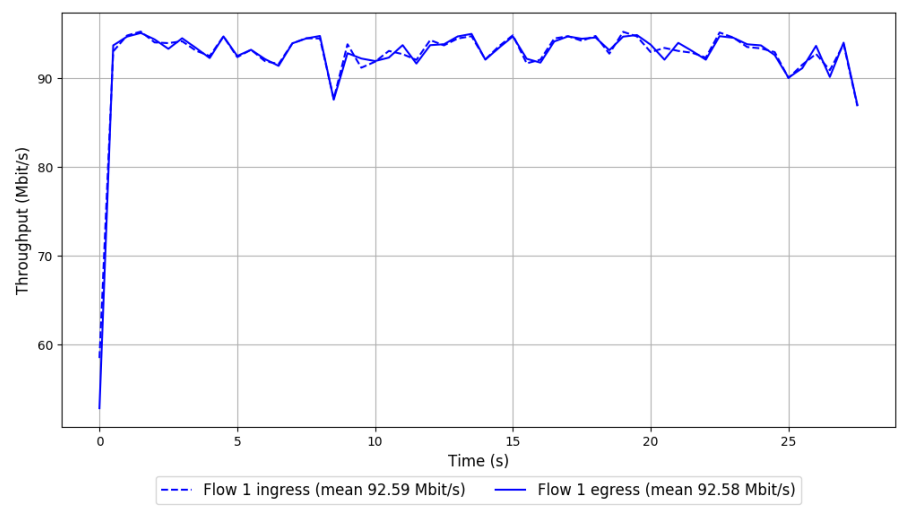


Run 1: Statistics of Copa

Start at: 2017-10-10 17:44:30
End at: 2017-10-10 17:45:00
Local clock offset: 5.858 ms
Remote clock offset: -13.171 ms

Below is generated by plot.py at 2017-10-10 23:23:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.58 Mbit/s
95th percentile per-packet one-way delay: 29.600 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 92.58 Mbit/s
95th percentile per-packet one-way delay: 29.600 ms
Loss rate: 0.10%

Run 1: Report of Copa — Data Link

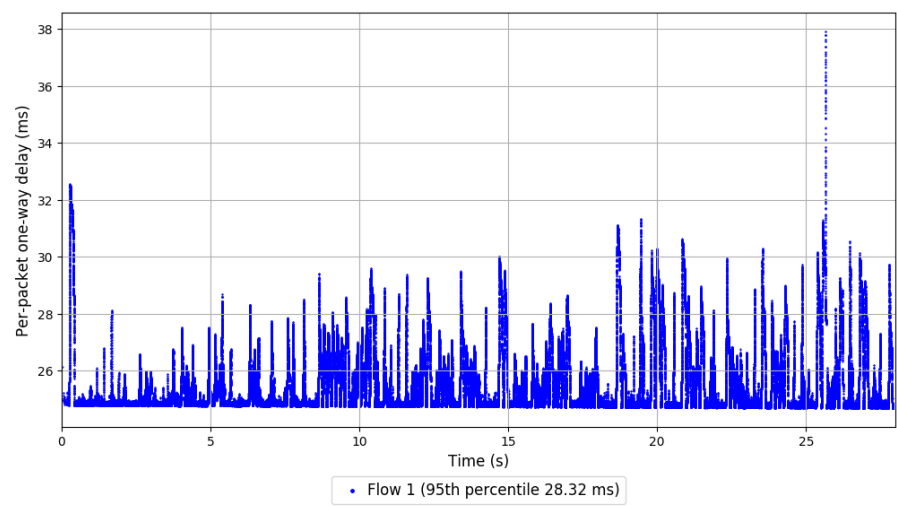
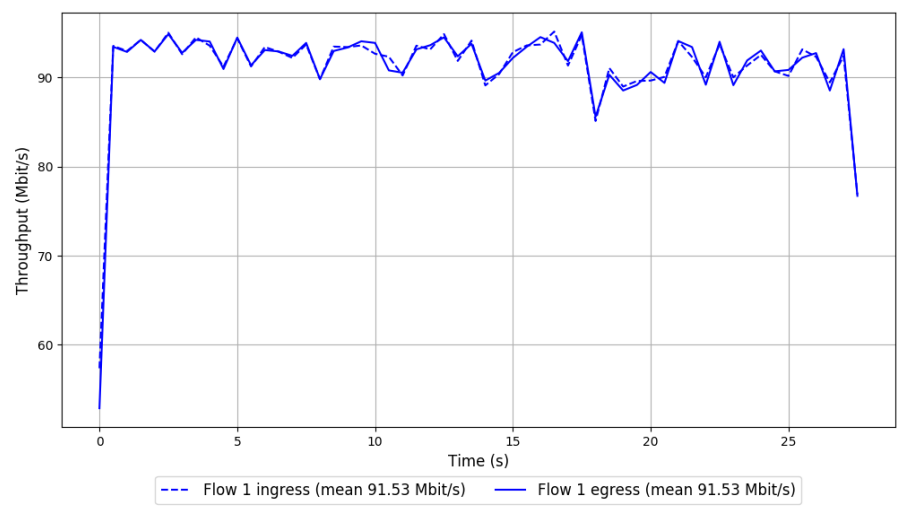


Run 2: Statistics of Copa

Start at: 2017-10-10 18:01:04
End at: 2017-10-10 18:01:34
Local clock offset: 4.031 ms
Remote clock offset: -14.535 ms

Below is generated by plot.py at 2017-10-10 23:24:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.53 Mbit/s
95th percentile per-packet one-way delay: 28.322 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 91.53 Mbit/s
95th percentile per-packet one-way delay: 28.322 ms
Loss rate: 0.09%

Run 2: Report of Copa — Data Link

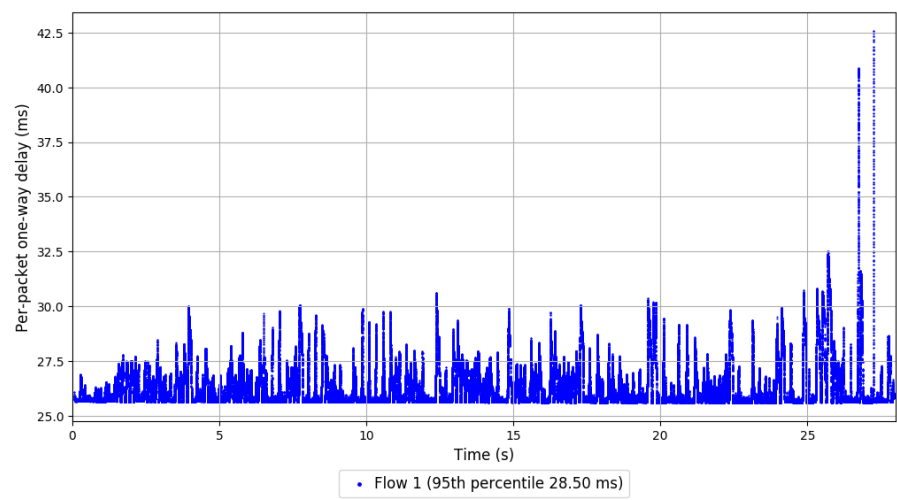
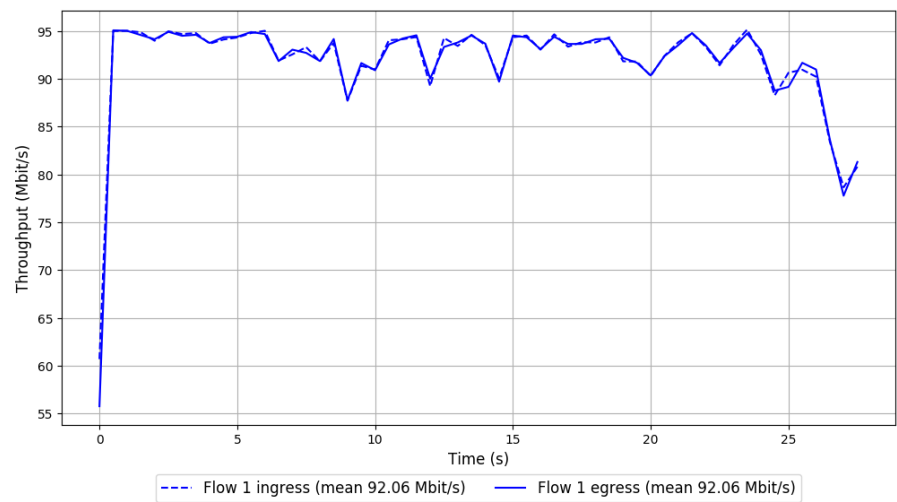


Run 3: Statistics of Copa

Start at: 2017-10-10 18:17:46
End at: 2017-10-10 18:18:16
Local clock offset: 4.001 ms
Remote clock offset: -16.261 ms

Below is generated by plot.py at 2017-10-10 23:24:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.06 Mbit/s
95th percentile per-packet one-way delay: 28.499 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 92.06 Mbit/s
95th percentile per-packet one-way delay: 28.499 ms
Loss rate: 0.09%

Run 3: Report of Copa — Data Link

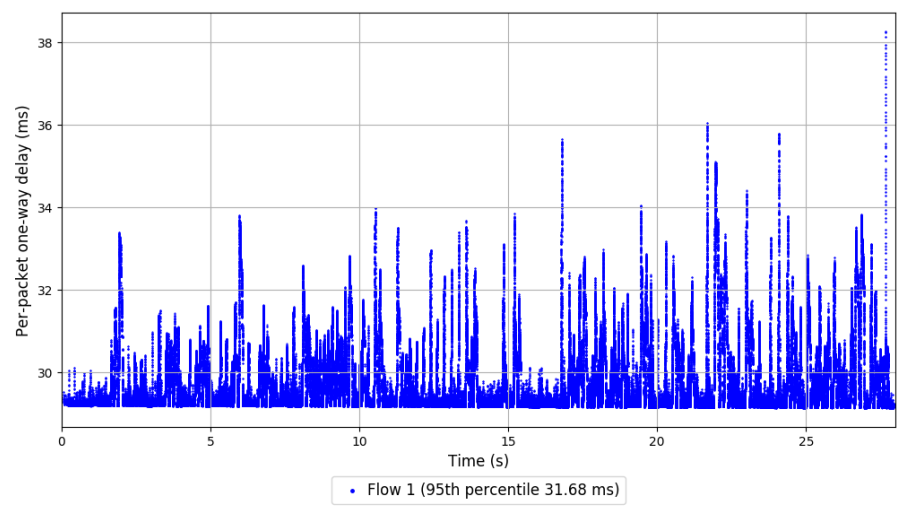
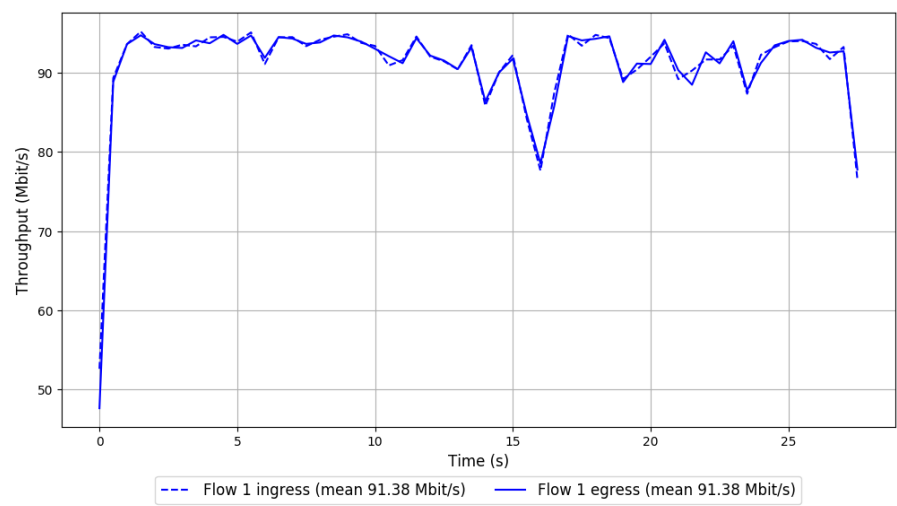


Run 4: Statistics of Copa

Start at: 2017-10-10 18:34:24
End at: 2017-10-10 18:34:54
Local clock offset: 5.648 ms
Remote clock offset: -17.872 ms

Below is generated by plot.py at 2017-10-10 23:24:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.38 Mbit/s
95th percentile per-packet one-way delay: 31.676 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 91.38 Mbit/s
95th percentile per-packet one-way delay: 31.676 ms
Loss rate: 0.09%

Run 4: Report of Copa — Data Link

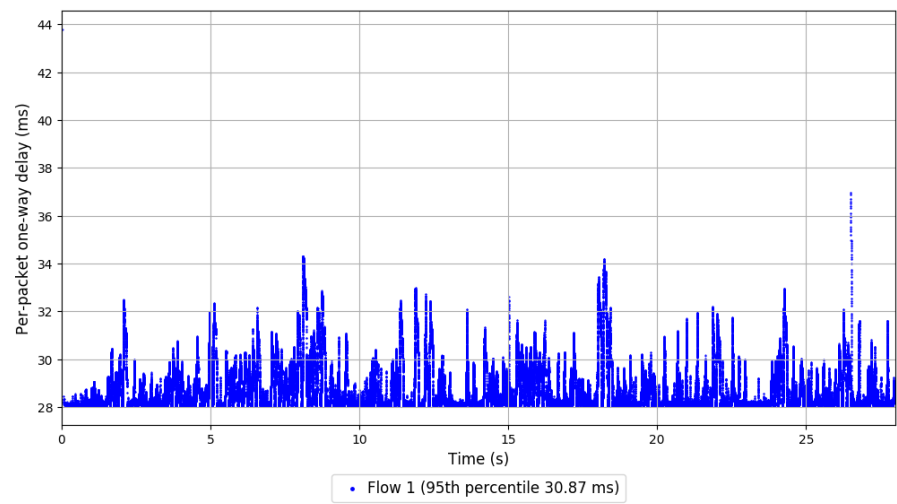
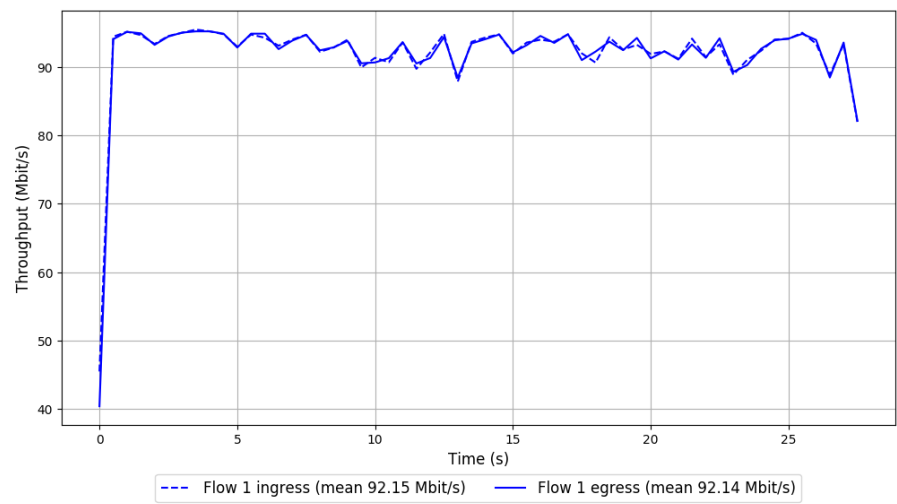


Run 5: Statistics of Copa

Start at: 2017-10-10 18:51:19
End at: 2017-10-10 18:51:49
Local clock offset: 7.826 ms
Remote clock offset: -17.098 ms

Below is generated by plot.py at 2017-10-10 23:24:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.14 Mbit/s
95th percentile per-packet one-way delay: 30.867 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 92.14 Mbit/s
95th percentile per-packet one-way delay: 30.867 ms
Loss rate: 0.10%

Run 5: Report of Copa — Data Link

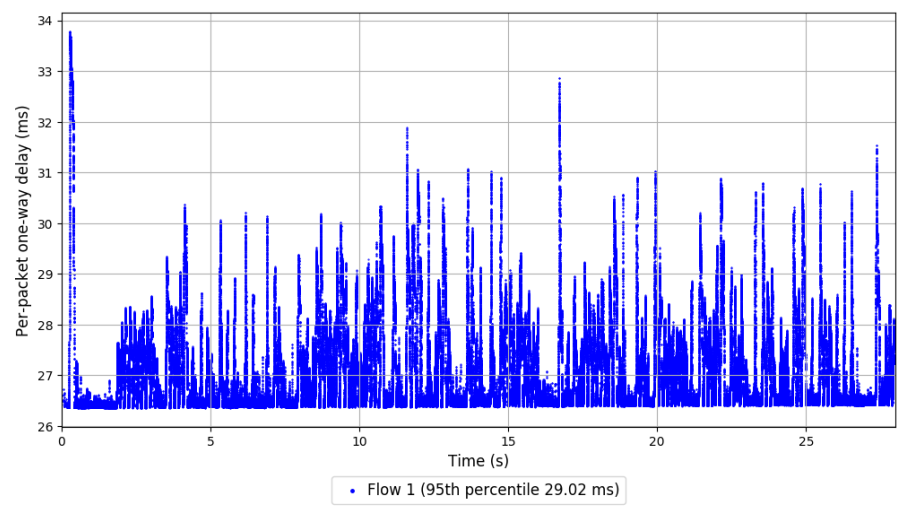
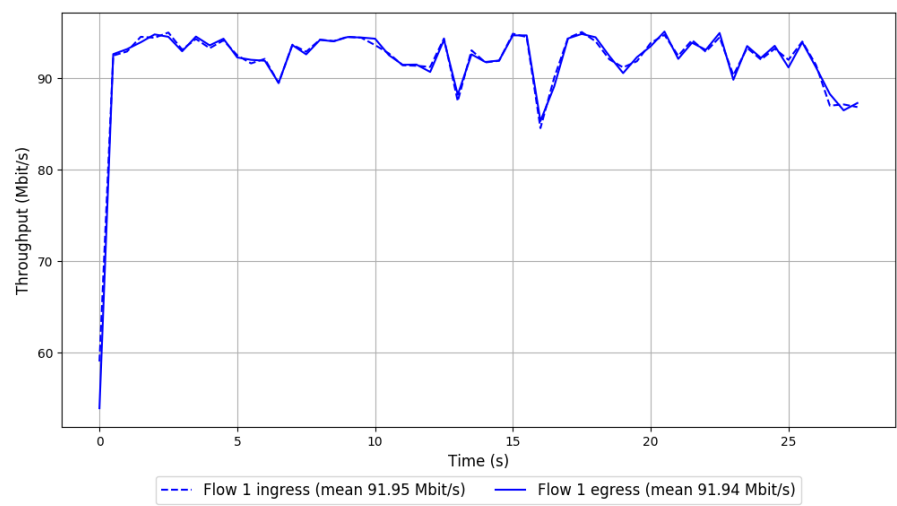


Run 6: Statistics of Copa

Start at: 2017-10-10 19:08:22
End at: 2017-10-10 19:08:52
Local clock offset: 3.81 ms
Remote clock offset: -17.769 ms

Below is generated by plot.py at 2017-10-10 23:24:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.94 Mbit/s
95th percentile per-packet one-way delay: 29.015 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 91.94 Mbit/s
95th percentile per-packet one-way delay: 29.015 ms
Loss rate: 0.09%

Run 6: Report of Copa — Data Link

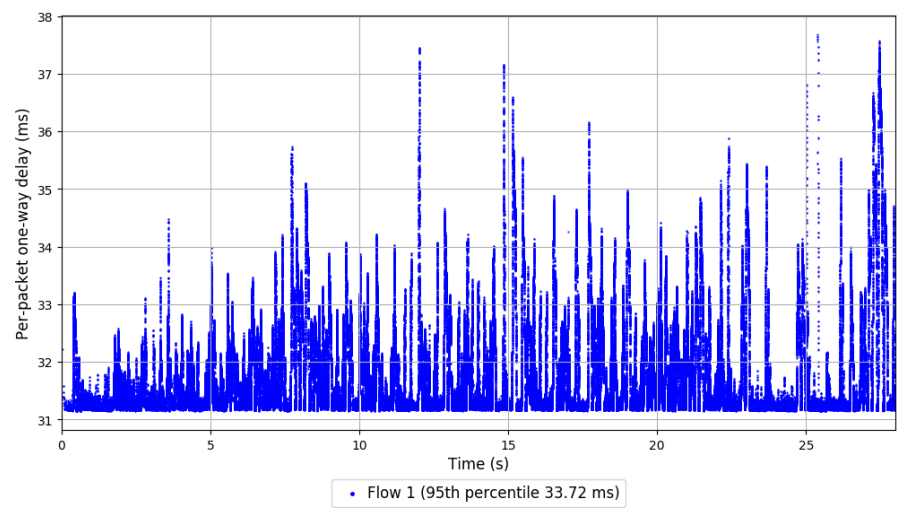
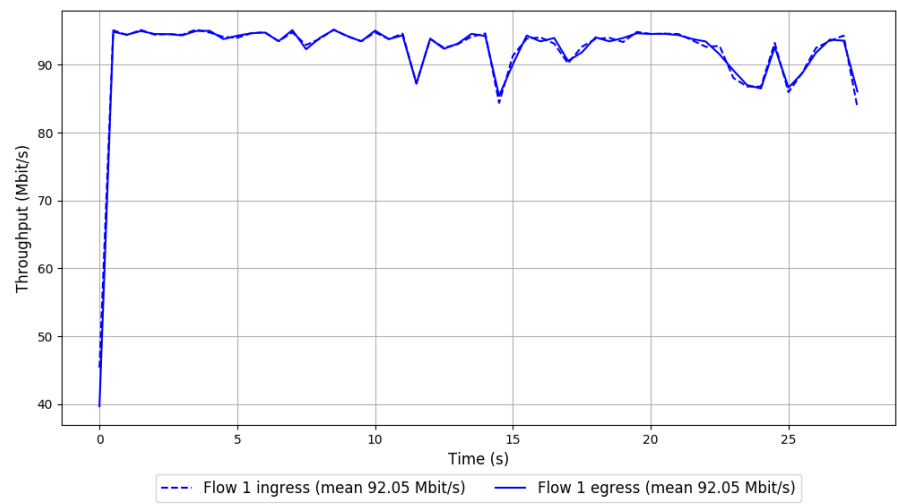


Run 7: Statistics of Copa

Start at: 2017-10-10 19:24:49
End at: 2017-10-10 19:25:19
Local clock offset: 7.187 ms
Remote clock offset: -18.059 ms

Below is generated by plot.py at 2017-10-10 23:24:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.05 Mbit/s
95th percentile per-packet one-way delay: 33.715 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 92.05 Mbit/s
95th percentile per-packet one-way delay: 33.715 ms
Loss rate: 0.09%

Run 7: Report of Copa — Data Link

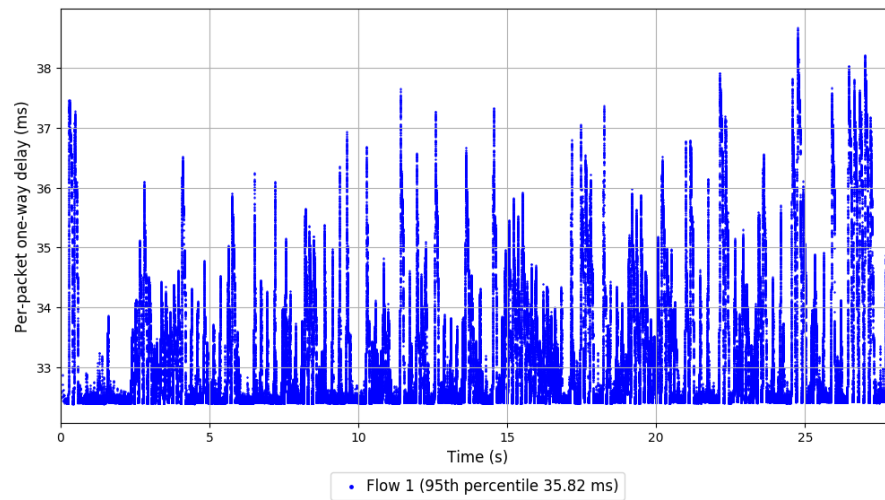
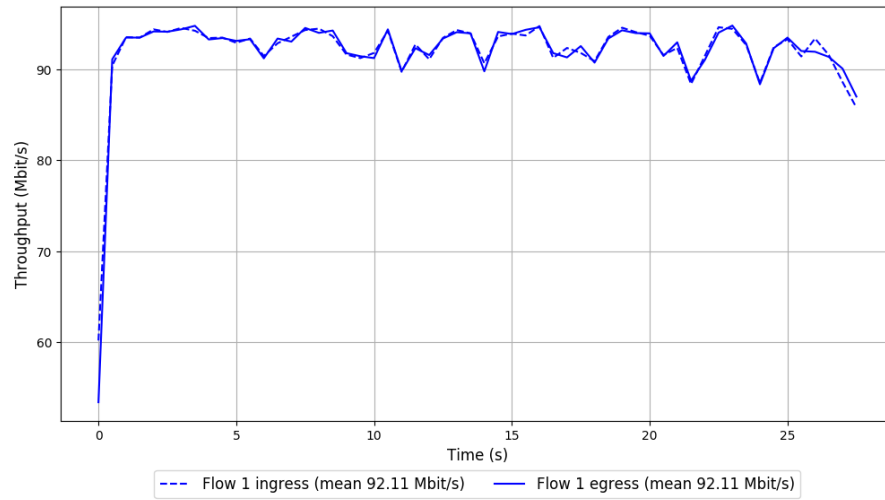


Run 8: Statistics of Copa

Start at: 2017-10-10 19:41:09
End at: 2017-10-10 19:41:39
Local clock offset: 7.672 ms
Remote clock offset: -19.439 ms

Below is generated by plot.py at 2017-10-10 23:25:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.11 Mbit/s
95th percentile per-packet one-way delay: 35.819 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 92.11 Mbit/s
95th percentile per-packet one-way delay: 35.819 ms
Loss rate: 0.09%

Run 8: Report of Copa — Data Link

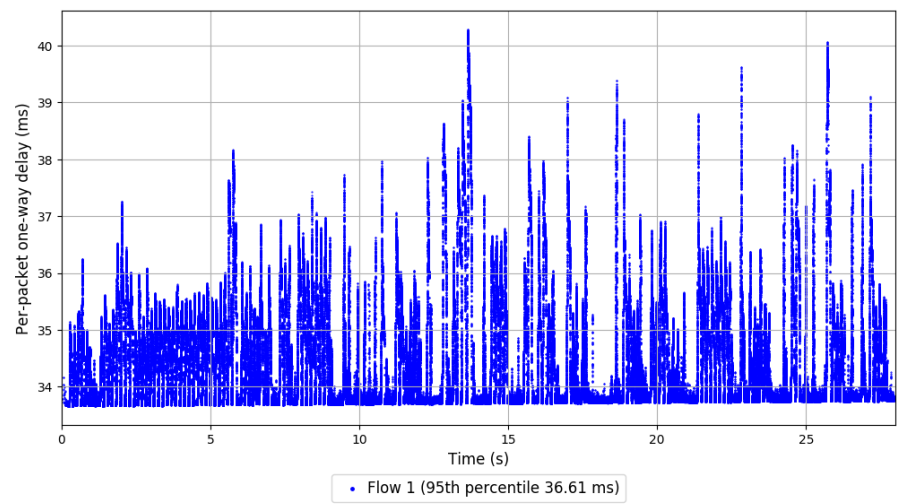
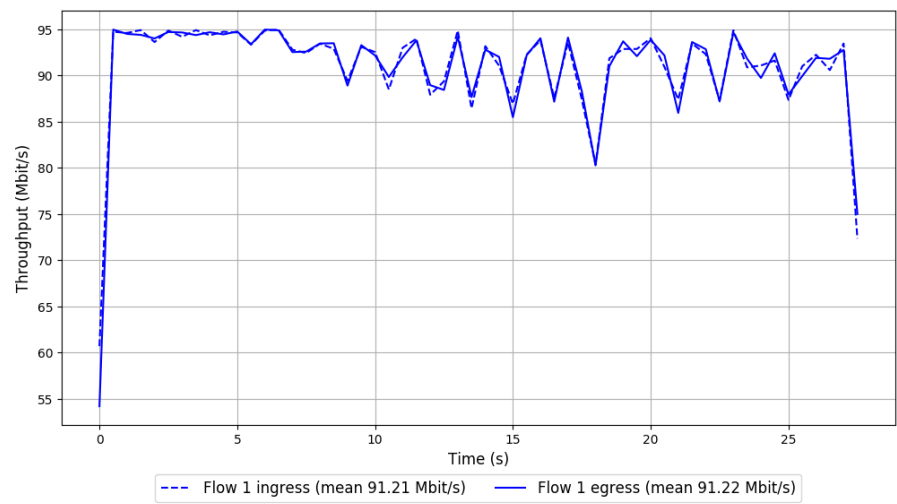


Run 9: Statistics of Copa

Start at: 2017-10-10 19:57:36
End at: 2017-10-10 19:58:06
Local clock offset: 9.031 ms
Remote clock offset: -18.202 ms

Below is generated by plot.py at 2017-10-10 23:26:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.22 Mbit/s
95th percentile per-packet one-way delay: 36.614 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 91.22 Mbit/s
95th percentile per-packet one-way delay: 36.614 ms
Loss rate: 0.07%

Run 9: Report of Copa — Data Link

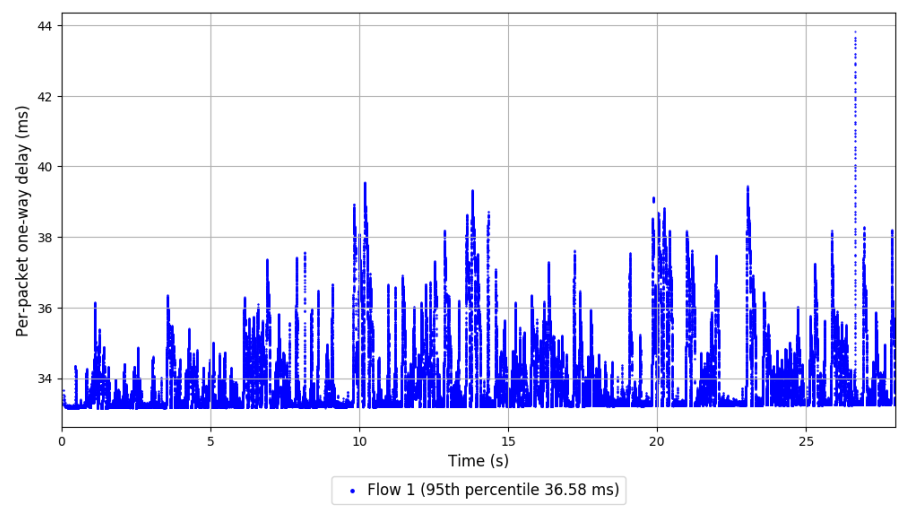
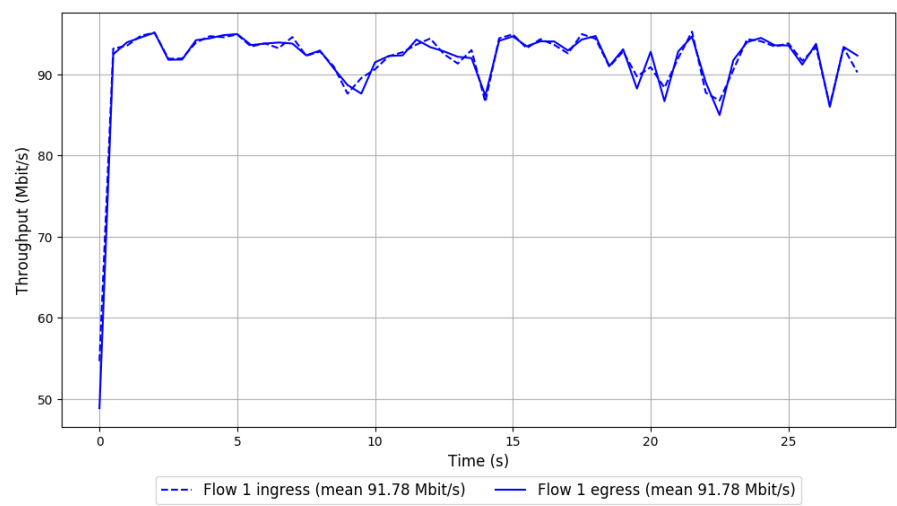


Run 10: Statistics of Copa

Start at: 2017-10-10 20:14:08
End at: 2017-10-10 20:14:38
Local clock offset: 7.454 ms
Remote clock offset: -16.332 ms

Below is generated by plot.py at 2017-10-10 23:26:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.78 Mbit/s
95th percentile per-packet one-way delay: 36.583 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 91.78 Mbit/s
95th percentile per-packet one-way delay: 36.583 ms
Loss rate: 0.08%

Run 10: Report of Copa — Data Link

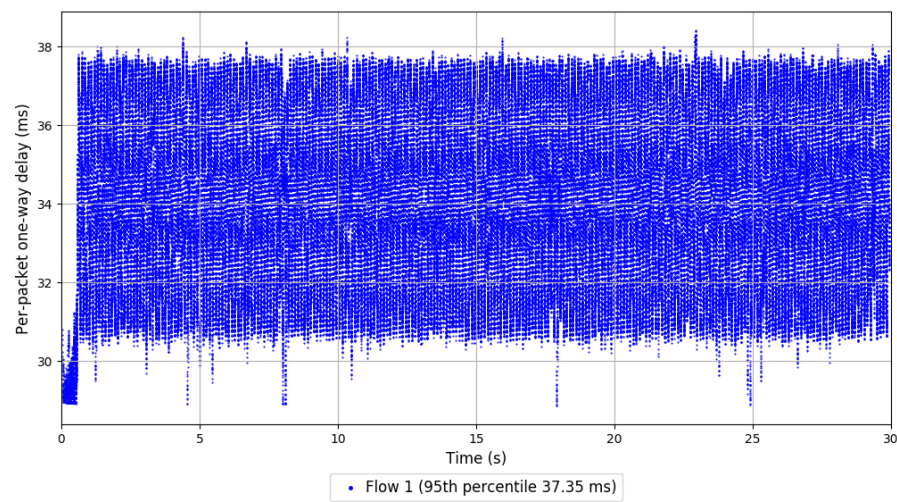
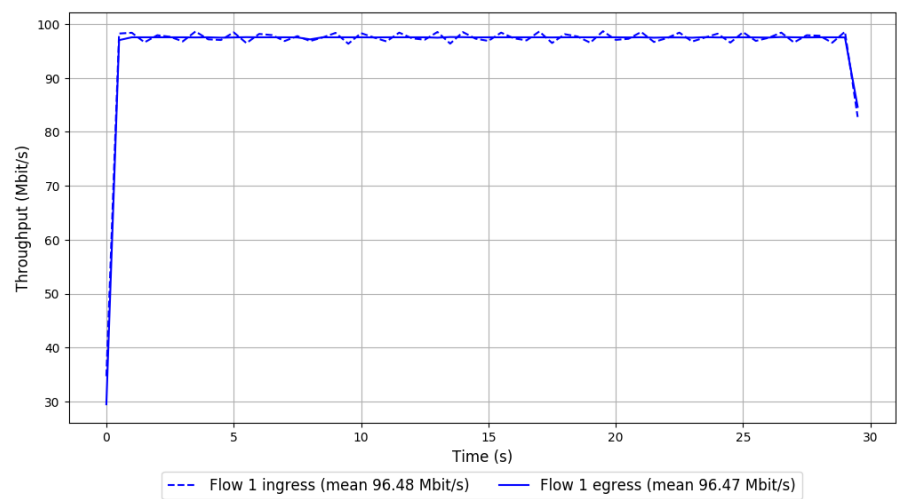


Run 1: Statistics of CalibratedKoho

Start at: 2017-10-10 17:42:07
End at: 2017-10-10 17:42:37
Local clock offset: 6.843 ms
Remote clock offset: -13.824 ms

Below is generated by plot.py at 2017-10-10 23:26:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.47 Mbit/s
95th percentile per-packet one-way delay: 37.354 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 96.47 Mbit/s
95th percentile per-packet one-way delay: 37.354 ms
Loss rate: 0.09%

Run 1: Report of CalibratedKoho — Data Link

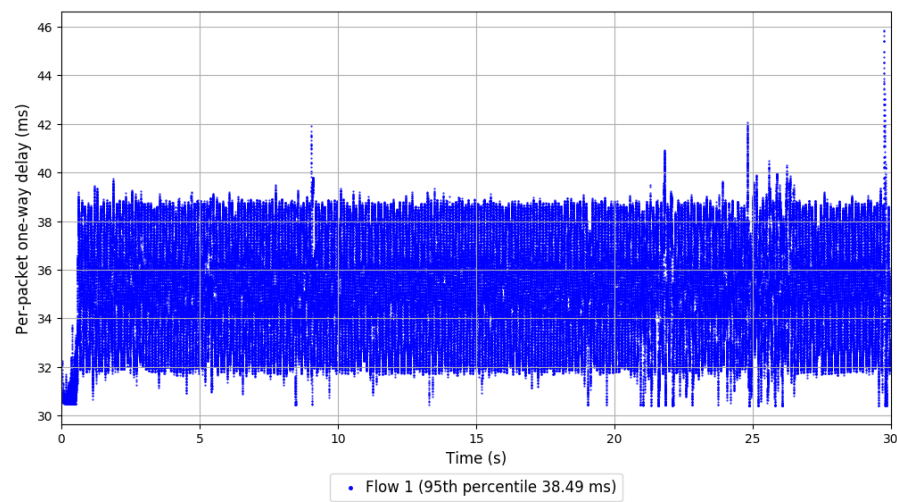
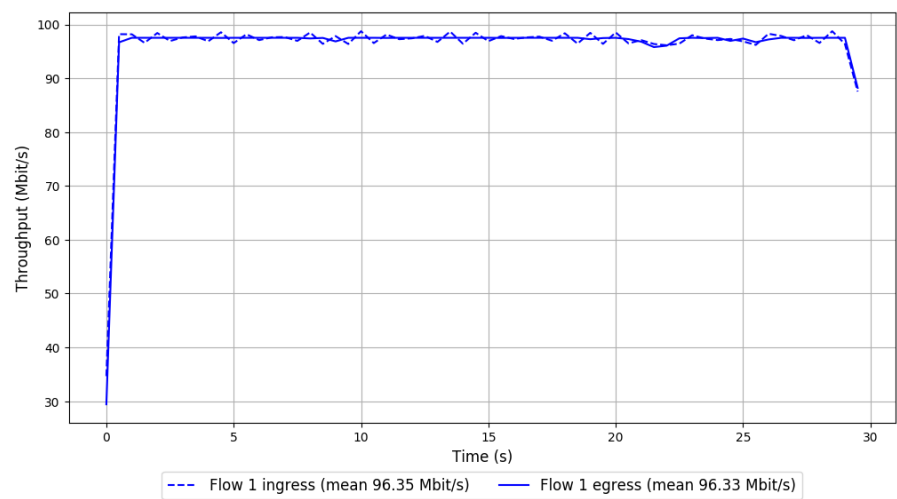


Run 2: Statistics of CalibratedKoho

Start at: 2017-10-10 17:58:44
End at: 2017-10-10 17:59:14
Local clock offset: 6.62 ms
Remote clock offset: -17.214 ms

Below is generated by plot.py at 2017-10-10 23:26:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.33 Mbit/s
95th percentile per-packet one-way delay: 38.491 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 96.33 Mbit/s
95th percentile per-packet one-way delay: 38.491 ms
Loss rate: 0.10%

Run 2: Report of CalibratedKoho — Data Link

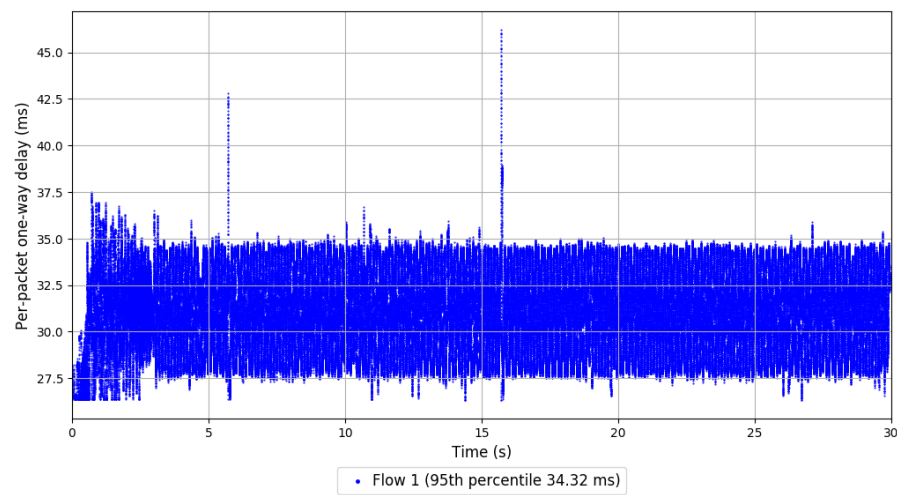
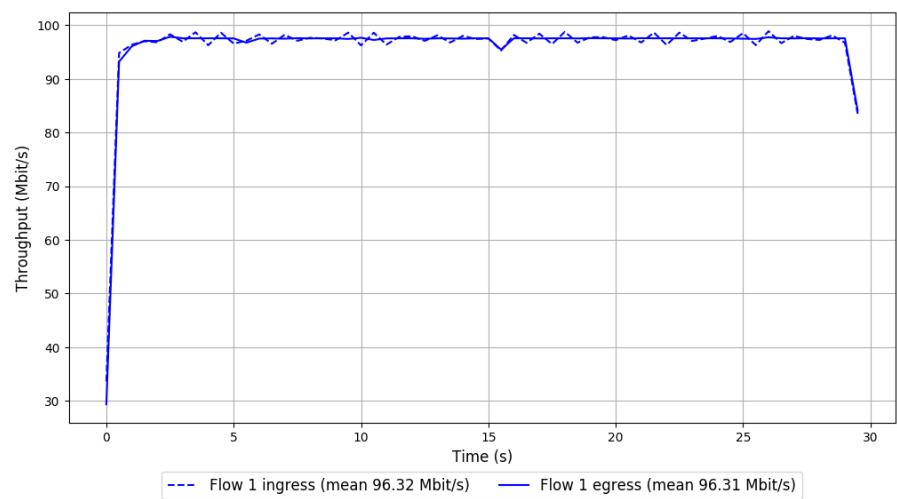


Run 3: Statistics of CalibratedKoho

Start at: 2017-10-10 18:15:21
End at: 2017-10-10 18:15:51
Local clock offset: 4.541 ms
Remote clock offset: -16.111 ms

Below is generated by plot.py at 2017-10-10 23:26:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.31 Mbit/s
95th percentile per-packet one-way delay: 34.321 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 96.31 Mbit/s
95th percentile per-packet one-way delay: 34.321 ms
Loss rate: 0.09%

Run 3: Report of CalibratedKoho — Data Link

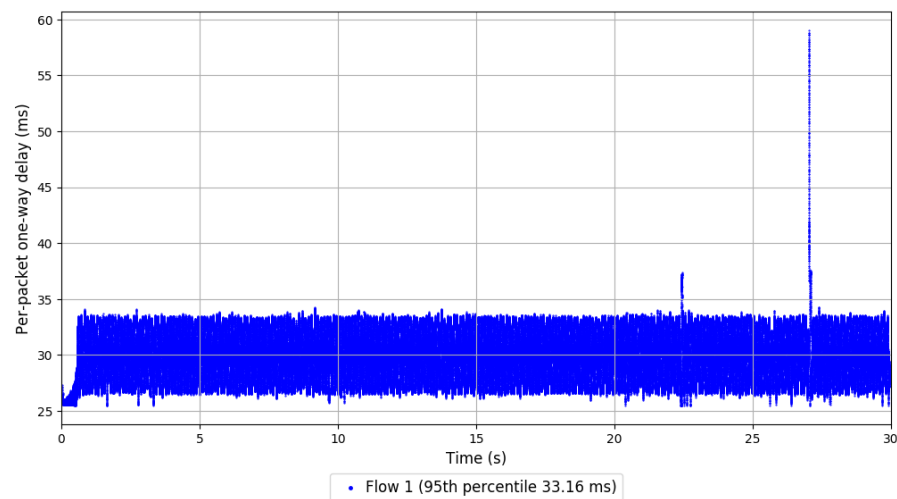
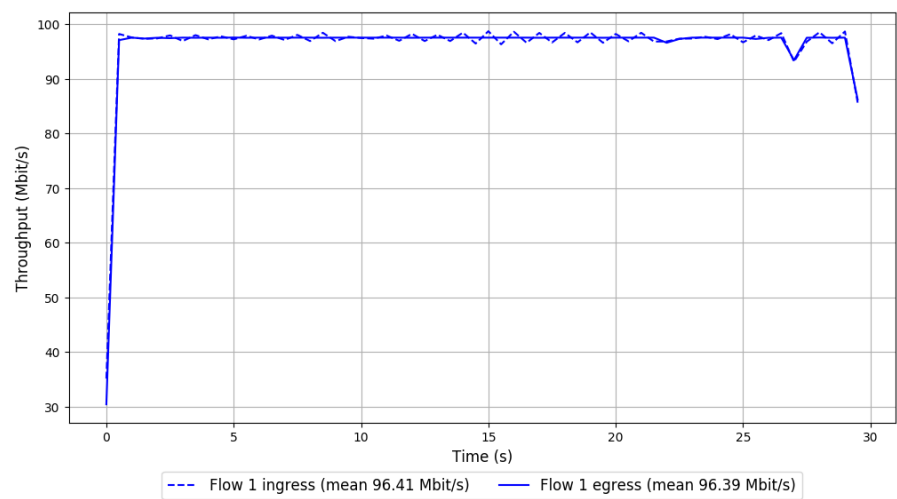


Run 4: Statistics of CalibratedKoho

Start at: 2017-10-10 18:32:04
End at: 2017-10-10 18:32:34
Local clock offset: 3.252 ms
Remote clock offset: -16.296 ms

Below is generated by plot.py at 2017-10-10 23:26:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.39 Mbit/s
95th percentile per-packet one-way delay: 33.157 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 96.39 Mbit/s
95th percentile per-packet one-way delay: 33.157 ms
Loss rate: 0.10%

Run 4: Report of CalibratedKoho — Data Link

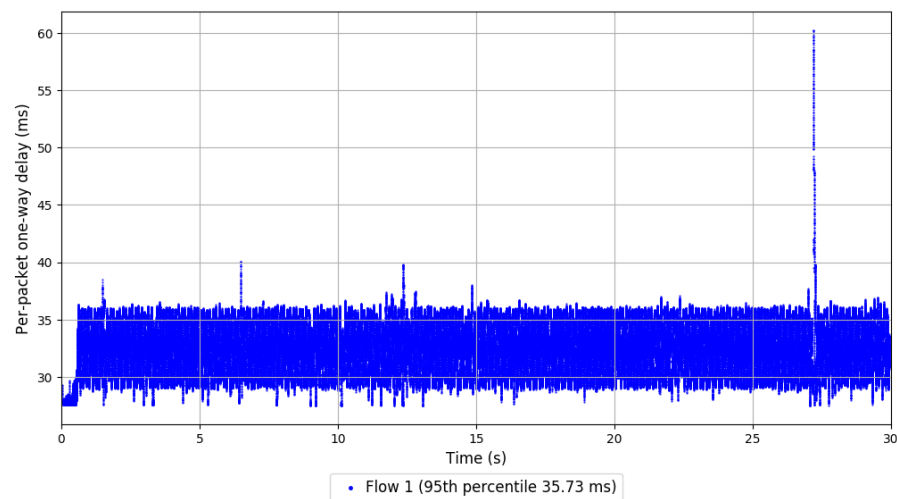
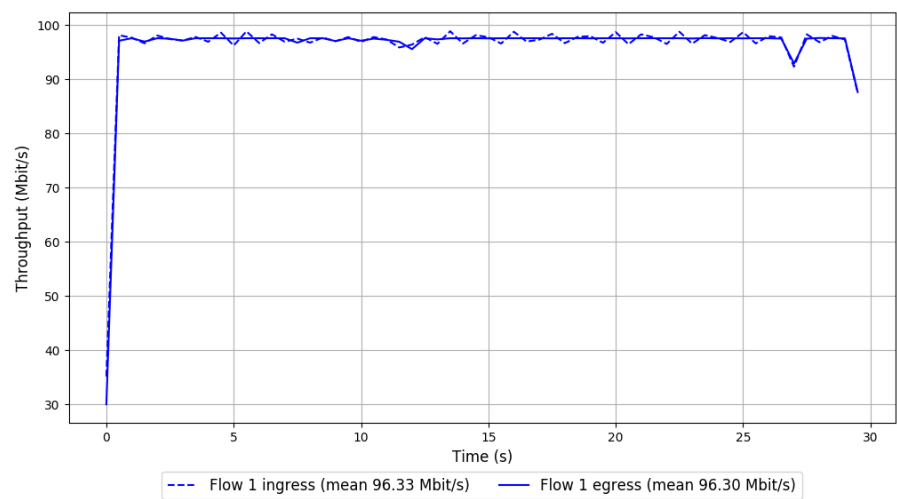


Run 5: Statistics of CalibratedKoho

Start at: 2017-10-10 18:48:57
End at: 2017-10-10 18:49:27
Local clock offset: 5.47 ms
Remote clock offset: -18.591 ms

Below is generated by plot.py at 2017-10-10 23:26:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.30 Mbit/s
95th percentile per-packet one-way delay: 35.734 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 96.30 Mbit/s
95th percentile per-packet one-way delay: 35.734 ms
Loss rate: 0.11%

Run 5: Report of CalibratedKoho — Data Link

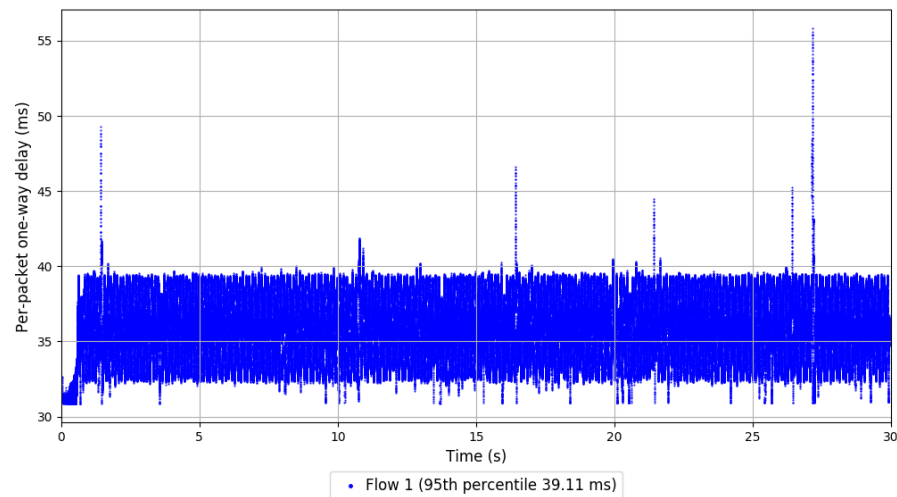
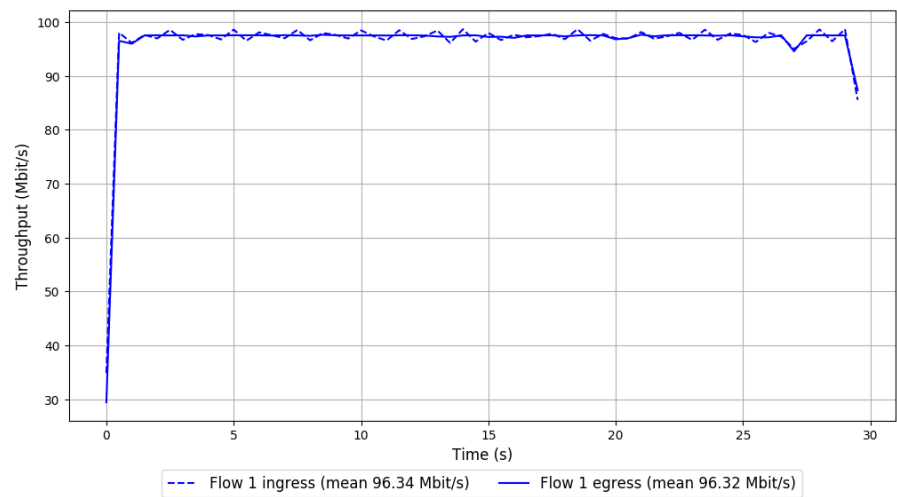


Run 6: Statistics of CalibratedKoho

Start at: 2017-10-10 19:06:02
End at: 2017-10-10 19:06:32
Local clock offset: 7.548 ms
Remote clock offset: -18.882 ms

Below is generated by plot.py at 2017-10-10 23:26:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.32 Mbit/s
95th percentile per-packet one-way delay: 39.106 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 96.32 Mbit/s
95th percentile per-packet one-way delay: 39.106 ms
Loss rate: 0.10%

Run 6: Report of CalibratedKoho — Data Link

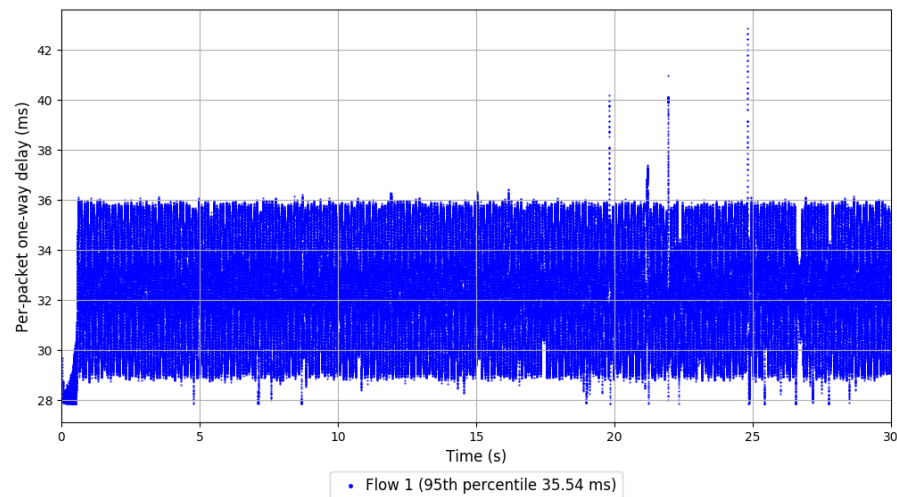
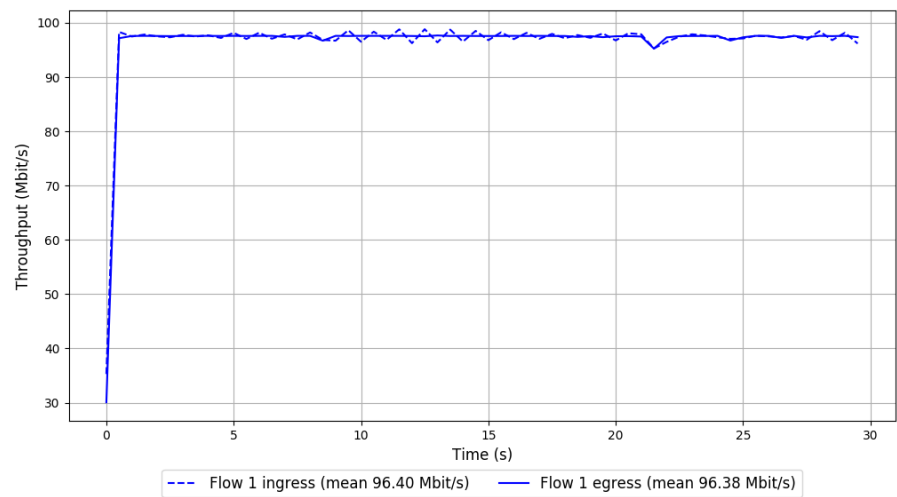


Run 7: Statistics of CalibratedKoho

Start at: 2017-10-10 19:22:33
End at: 2017-10-10 19:23:03
Local clock offset: 4.144 ms
Remote clock offset: -17.785 ms

Below is generated by plot.py at 2017-10-10 23:27:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.38 Mbit/s
95th percentile per-packet one-way delay: 35.538 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 96.38 Mbit/s
95th percentile per-packet one-way delay: 35.538 ms
Loss rate: 0.09%

Run 7: Report of CalibratedKoho — Data Link

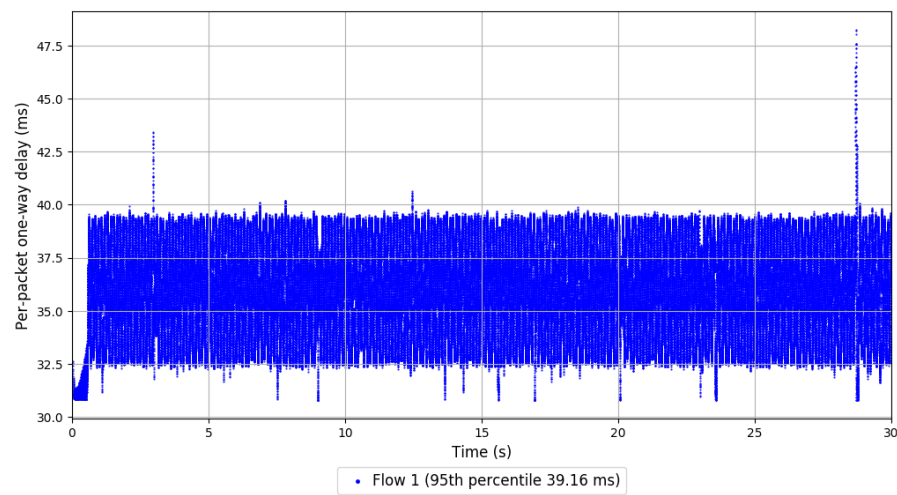
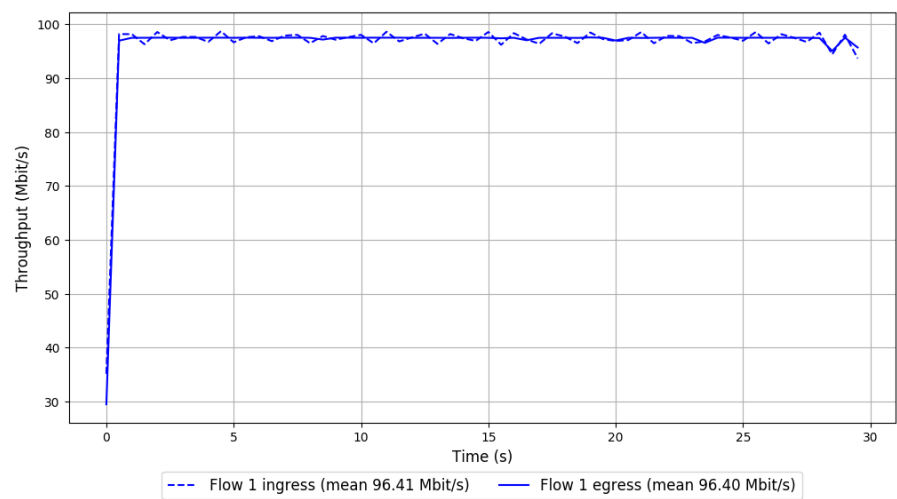


Run 8: Statistics of CalibratedKoho

Start at: 2017-10-10 19:38:53
End at: 2017-10-10 19:39:23
Local clock offset: 7.569 ms
Remote clock offset: -17.925 ms

Below is generated by plot.py at 2017-10-10 23:27:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.40 Mbit/s
95th percentile per-packet one-way delay: 39.165 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 96.40 Mbit/s
95th percentile per-packet one-way delay: 39.165 ms
Loss rate: 0.09%

Run 8: Report of CalibratedKoho — Data Link

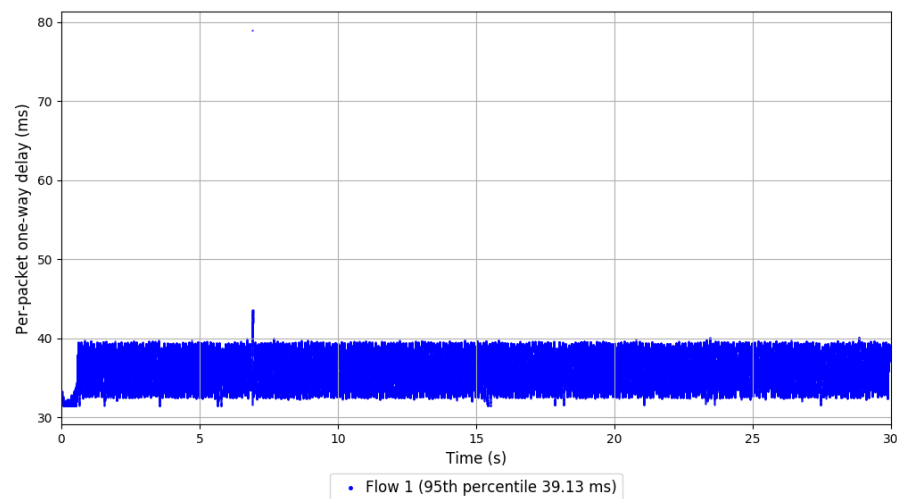
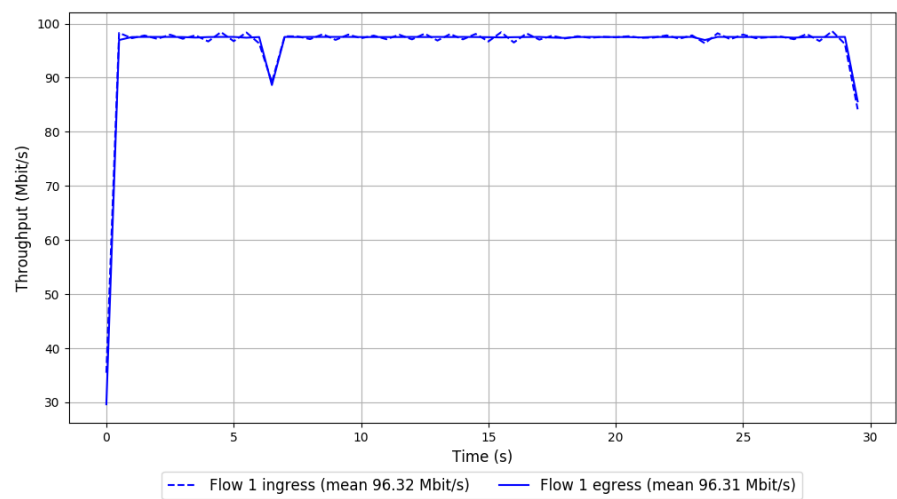


Run 9: Statistics of CalibratedKoho

Start at: 2017-10-10 19:55:18
End at: 2017-10-10 19:55:48
Local clock offset: 9.58 ms
Remote clock offset: -15.956 ms

Below is generated by plot.py at 2017-10-10 23:27:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.31 Mbit/s
95th percentile per-packet one-way delay: 39.128 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 96.31 Mbit/s
95th percentile per-packet one-way delay: 39.128 ms
Loss rate: 0.08%

Run 9: Report of CalibratedKoho — Data Link

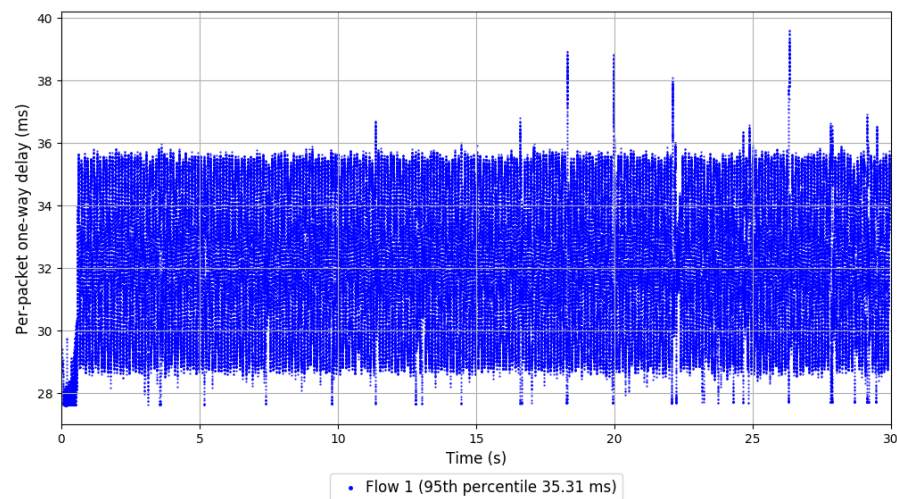
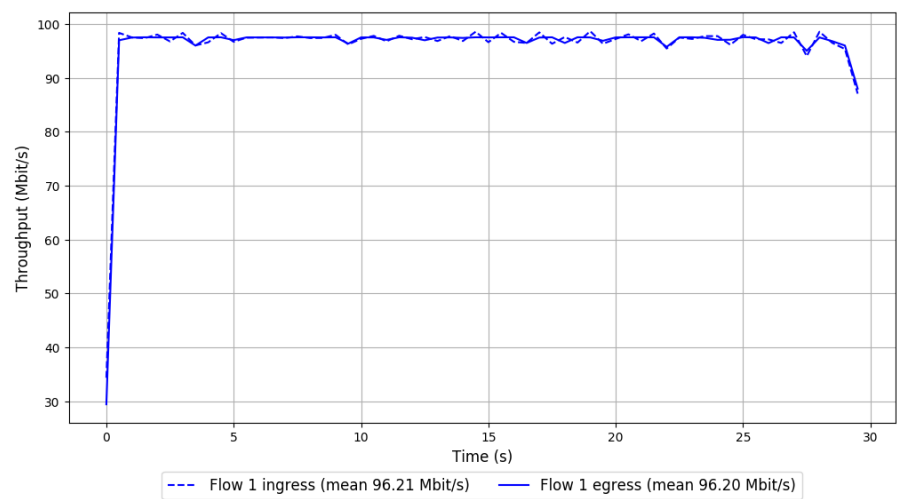


Run 10: Statistics of CalibratedKoho

Start at: 2017-10-10 20:11:48
End at: 2017-10-10 20:12:18
Local clock offset: 4.829 ms
Remote clock offset: -13.862 ms

Below is generated by plot.py at 2017-10-10 23:27:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.20 Mbit/s
95th percentile per-packet one-way delay: 35.313 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 96.20 Mbit/s
95th percentile per-packet one-way delay: 35.313 ms
Loss rate: 0.08%

Run 10: Report of CalibratedKoho — Data Link

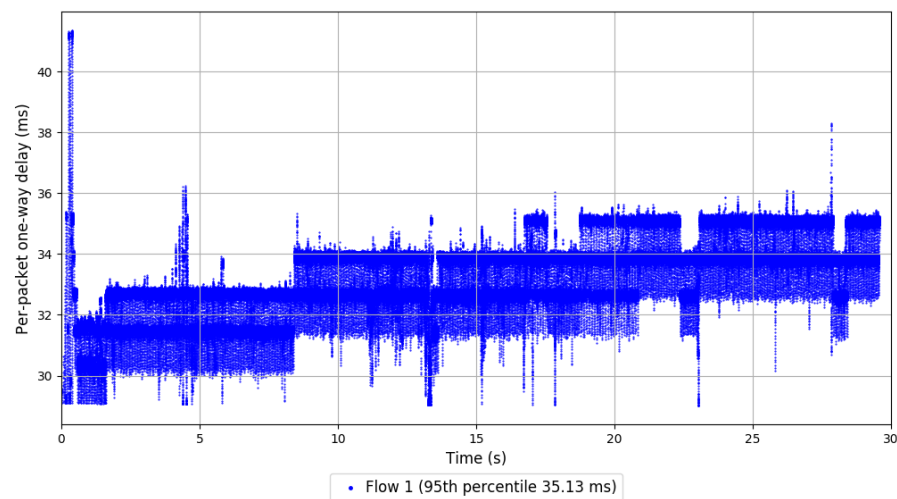
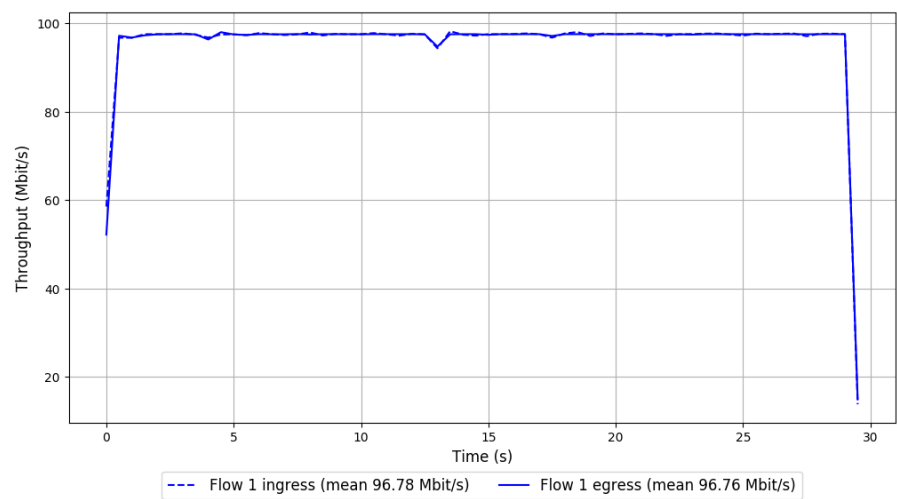


```
Run 1: Statistics of Indigo

Start at: 2017-10-10 17:32:38
End at: 2017-10-10 17:33:08
Local clock offset: 4.873 ms
Remote clock offset: -13.773 ms

# Below is generated by plot.py at 2017-10-10 23:27:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.76 Mbit/s
95th percentile per-packet one-way delay: 35.133 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 96.76 Mbit/s
95th percentile per-packet one-way delay: 35.133 ms
Loss rate: 0.10%
```

Run 1: Report of Indigo — Data Link

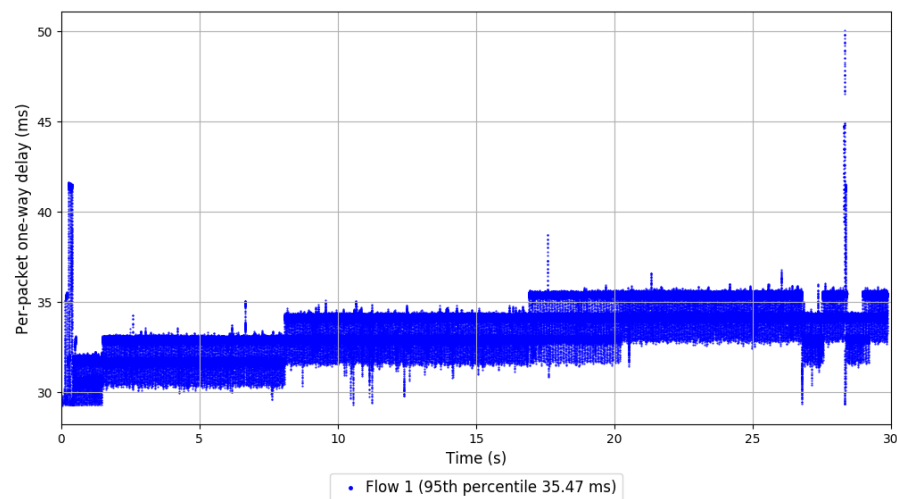
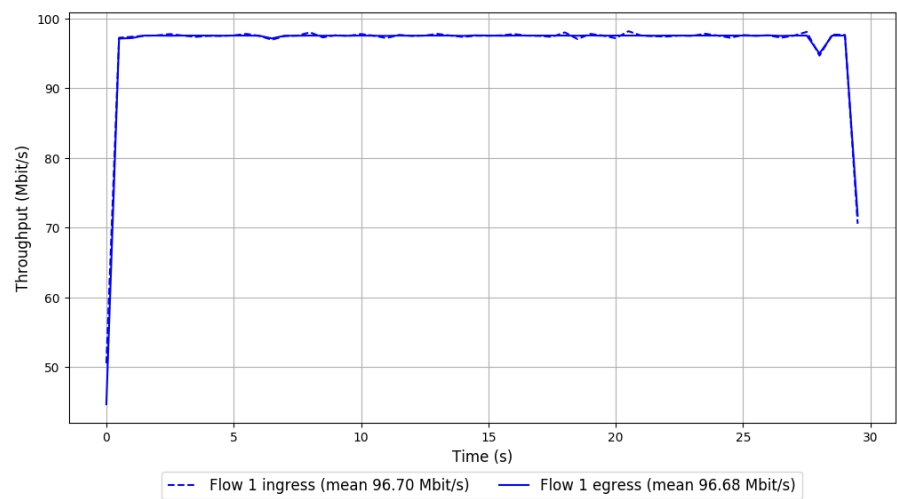


Run 2: Statistics of Indigo

Start at: 2017-10-10 17:49:20
End at: 2017-10-10 17:49:50
Local clock offset: 7.279 ms
Remote clock offset: -14.934 ms

Below is generated by plot.py at 2017-10-10 23:27:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.68 Mbit/s
95th percentile per-packet one-way delay: 35.469 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 96.68 Mbit/s
95th percentile per-packet one-way delay: 35.469 ms
Loss rate: 0.10%

Run 2: Report of Indigo — Data Link

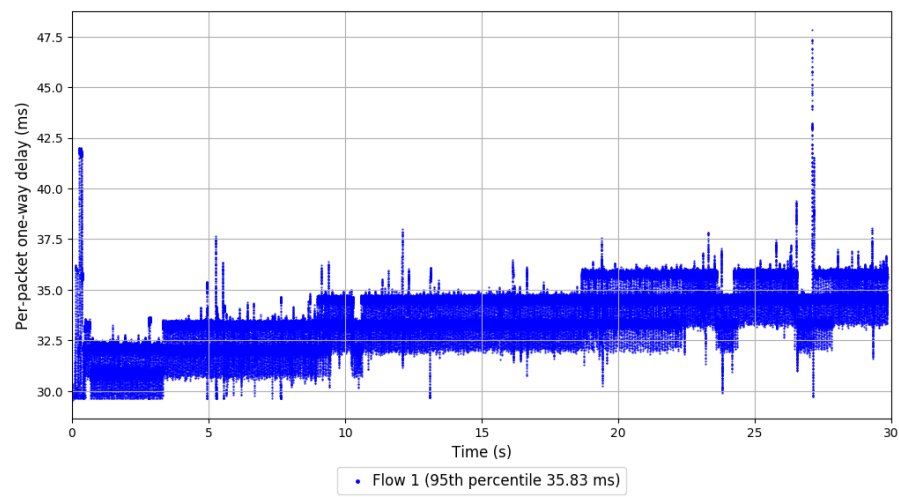
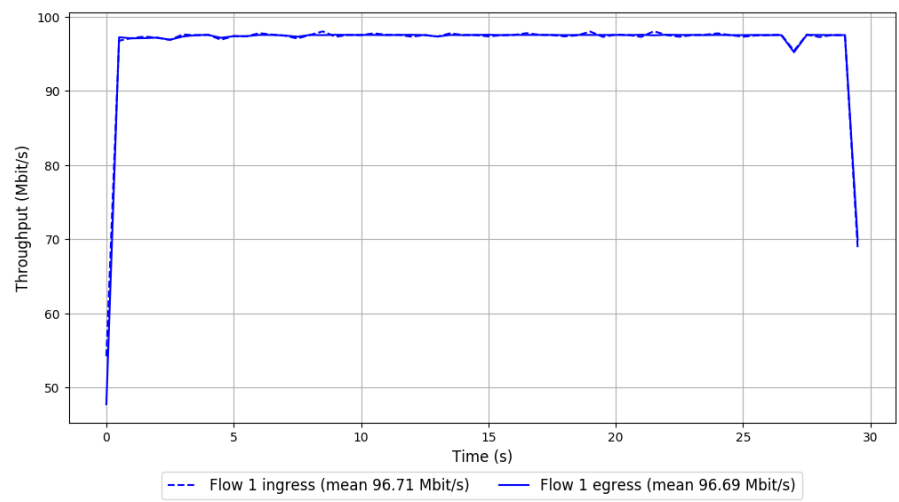


Run 3: Statistics of Indigo

Start at: 2017-10-10 18:05:57
End at: 2017-10-10 18:06:27
Local clock offset: 7.502 ms
Remote clock offset: -16.612 ms

Below is generated by plot.py at 2017-10-10 23:27:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.69 Mbit/s
95th percentile per-packet one-way delay: 35.833 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 96.69 Mbit/s
95th percentile per-packet one-way delay: 35.833 ms
Loss rate: 0.10%

Run 3: Report of Indigo — Data Link

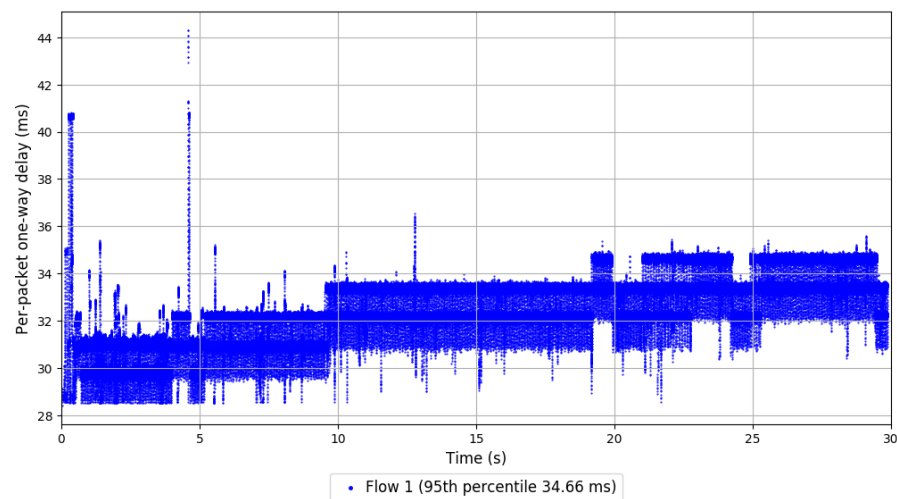
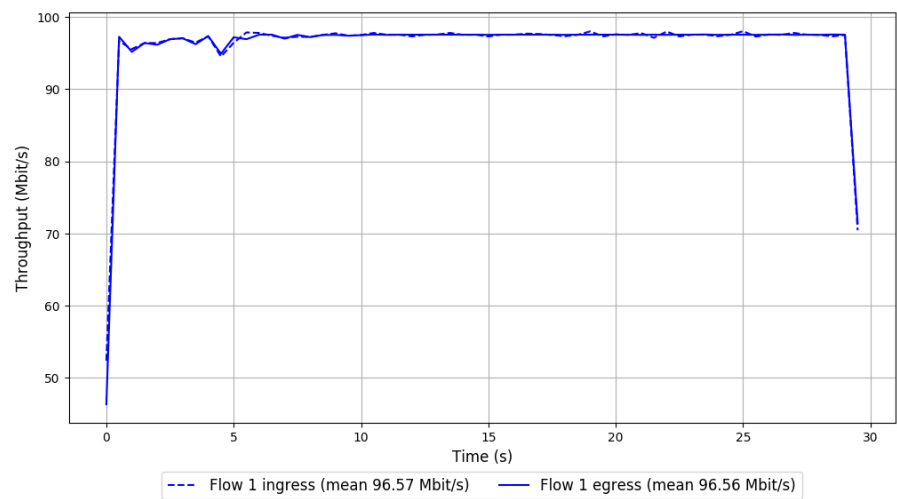


Run 4: Statistics of Indigo

Start at: 2017-10-10 18:22:42
End at: 2017-10-10 18:23:12
Local clock offset: 6.33 ms
Remote clock offset: -16.02 ms

Below is generated by plot.py at 2017-10-10 23:27:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.56 Mbit/s
95th percentile per-packet one-way delay: 34.665 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 96.56 Mbit/s
95th percentile per-packet one-way delay: 34.665 ms
Loss rate: 0.10%

Run 4: Report of Indigo — Data Link

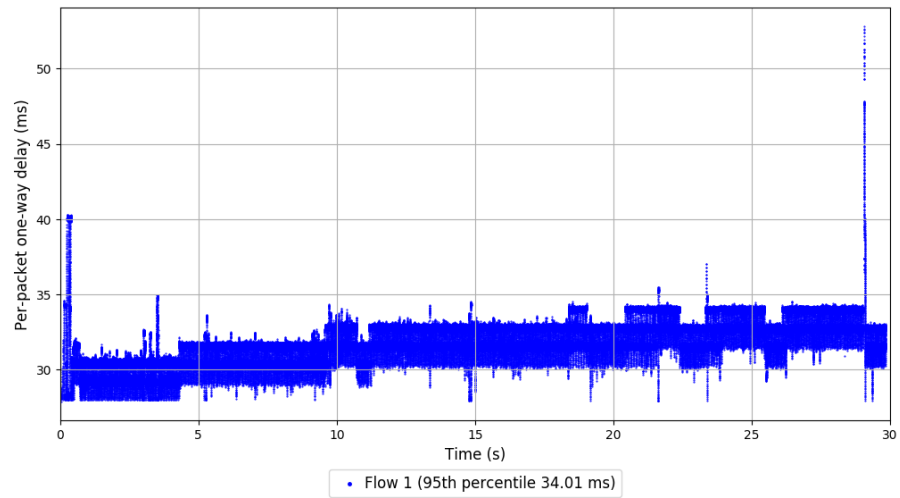
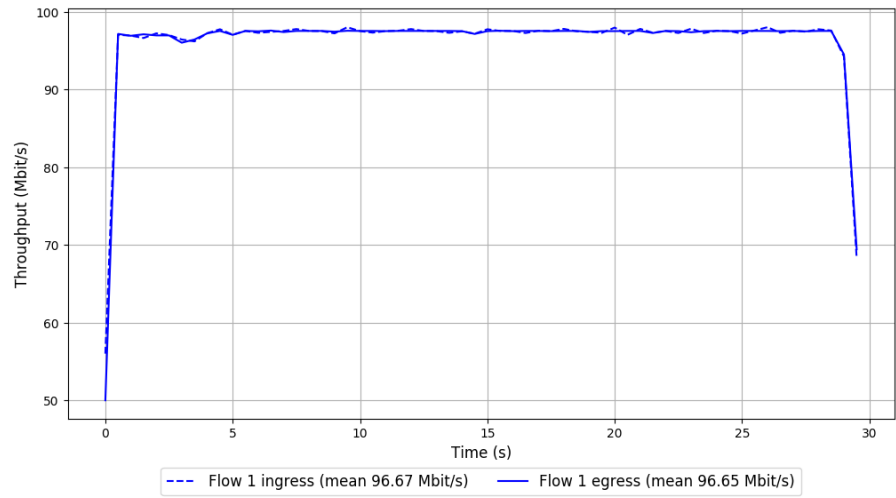


Run 5: Statistics of Indigo

Start at: 2017-10-10 18:39:22
End at: 2017-10-10 18:39:52
Local clock offset: 3.78 ms
Remote clock offset: -19.152 ms

Below is generated by plot.py at 2017-10-10 23:28:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.65 Mbit/s
95th percentile per-packet one-way delay: 34.010 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 96.65 Mbit/s
95th percentile per-packet one-way delay: 34.010 ms
Loss rate: 0.09%

Run 5: Report of Indigo — Data Link

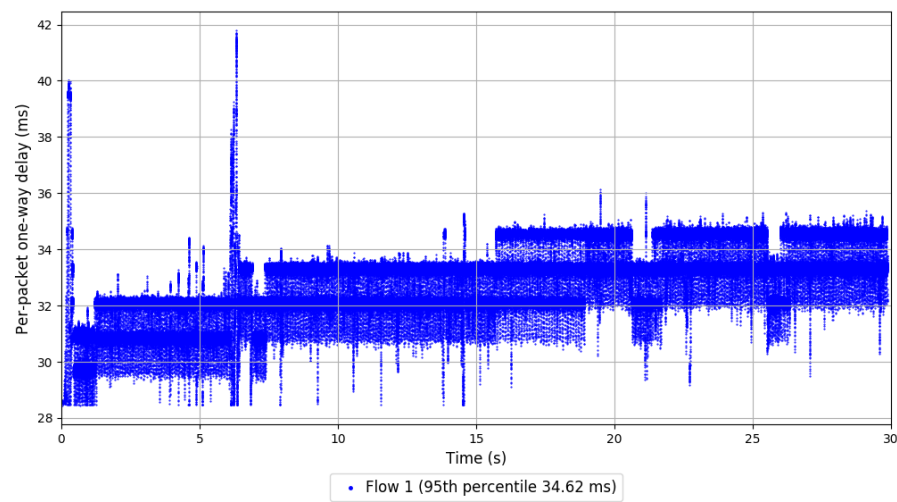
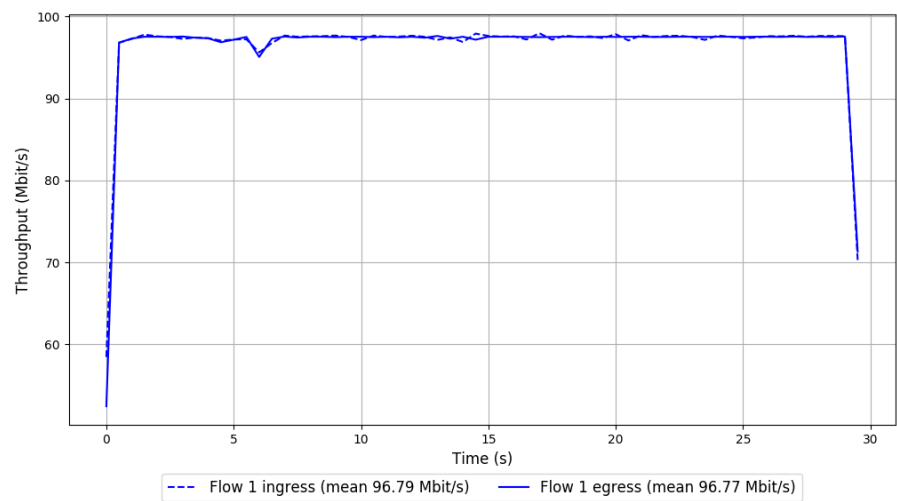


Run 6: Statistics of Indigo

Start at: 2017-10-10 18:56:29
End at: 2017-10-10 18:56:59
Local clock offset: 5.555 ms
Remote clock offset: -19.742 ms

Below is generated by plot.py at 2017-10-10 23:28:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.77 Mbit/s
95th percentile per-packet one-way delay: 34.620 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 96.77 Mbit/s
95th percentile per-packet one-way delay: 34.620 ms
Loss rate: 0.10%

Run 6: Report of Indigo — Data Link

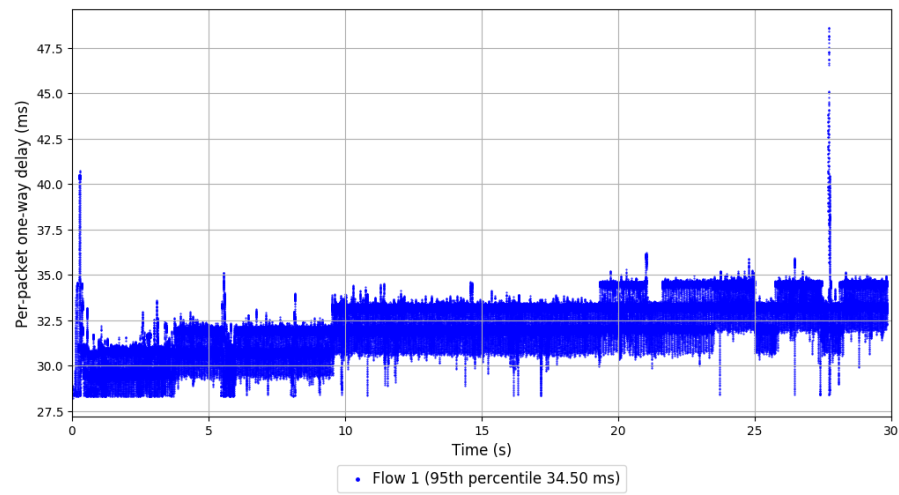
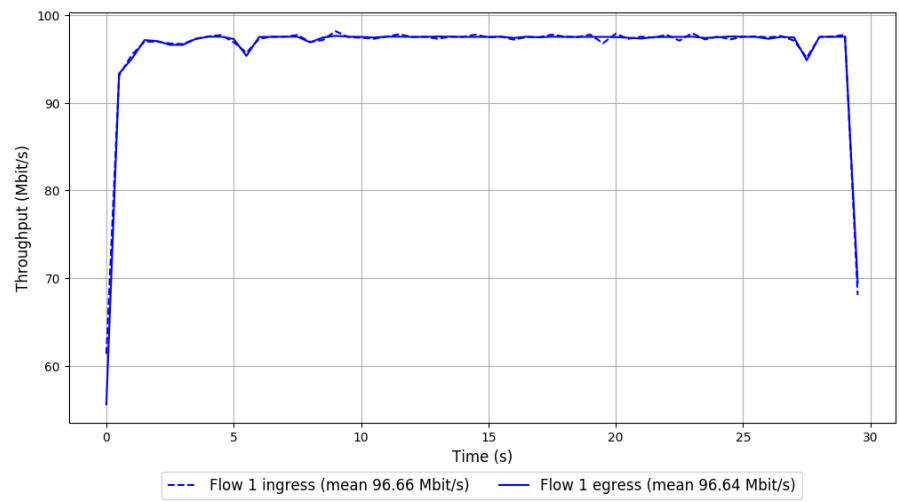


Run 7: Statistics of Indigo

Start at: 2017-10-10 19:13:12
End at: 2017-10-10 19:13:42
Local clock offset: 5.459 ms
Remote clock offset: -17.497 ms

Below is generated by plot.py at 2017-10-10 23:28:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.64 Mbit/s
95th percentile per-packet one-way delay: 34.498 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 96.64 Mbit/s
95th percentile per-packet one-way delay: 34.498 ms
Loss rate: 0.09%

Run 7: Report of Indigo — Data Link

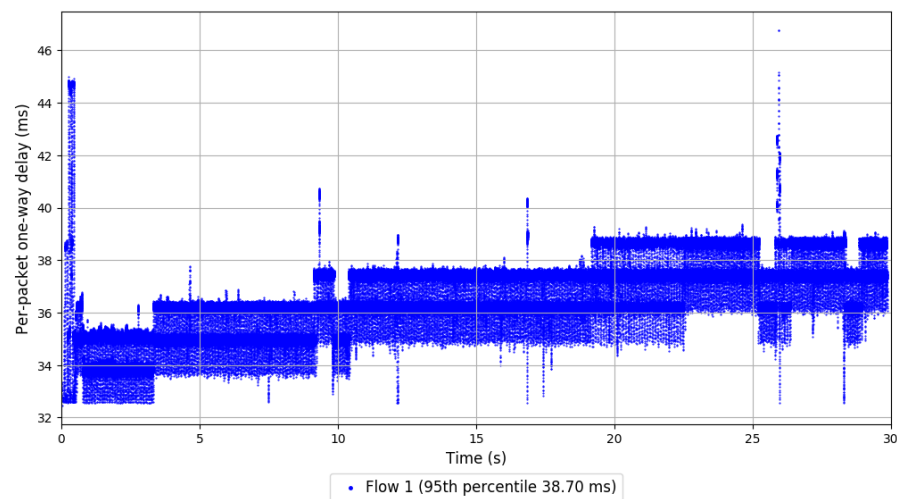
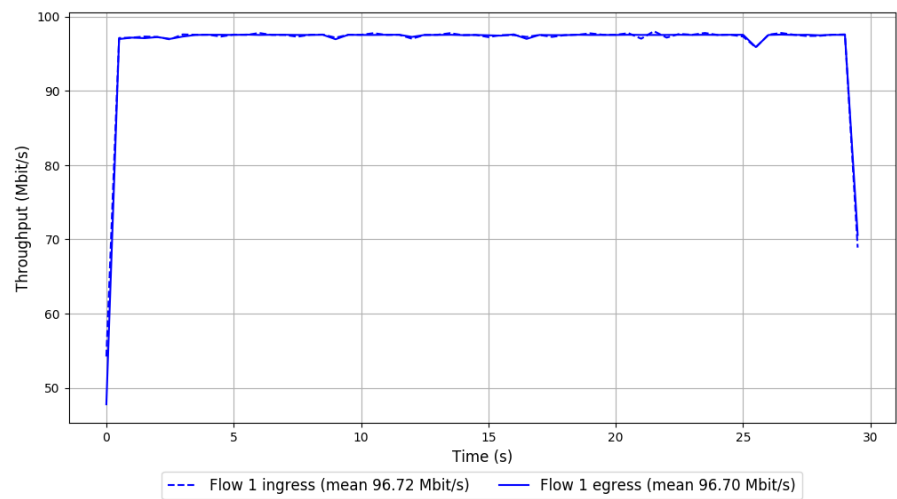


Run 8: Statistics of Indigo

Start at: 2017-10-10 19:29:36
End at: 2017-10-10 19:30:06
Local clock offset: 6.812 ms
Remote clock offset: -19.925 ms

Below is generated by plot.py at 2017-10-10 23:28:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.70 Mbit/s
95th percentile per-packet one-way delay: 38.698 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 96.70 Mbit/s
95th percentile per-packet one-way delay: 38.698 ms
Loss rate: 0.10%

Run 8: Report of Indigo — Data Link

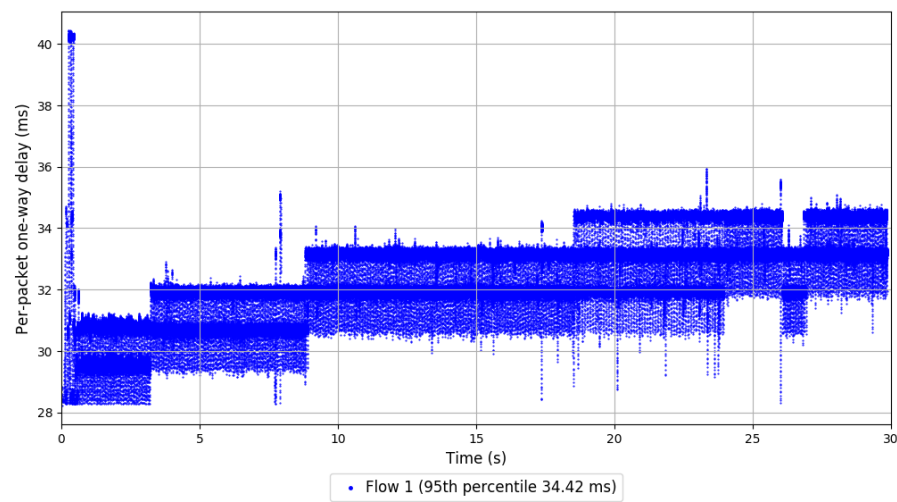
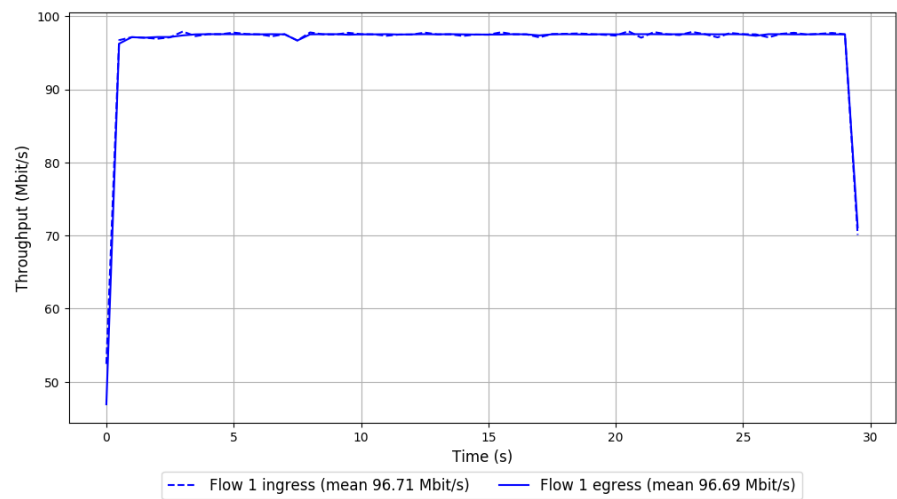


Run 9: Statistics of Indigo

Start at: 2017-10-10 19:46:00
End at: 2017-10-10 19:46:30
Local clock offset: 5.833 ms
Remote clock offset: -17.119 ms

Below is generated by plot.py at 2017-10-10 23:28:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.69 Mbit/s
95th percentile per-packet one-way delay: 34.417 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 96.69 Mbit/s
95th percentile per-packet one-way delay: 34.417 ms
Loss rate: 0.10%

Run 9: Report of Indigo — Data Link



Run 10: Statistics of Indigo

Start at: 2017-10-10 20:02:24

End at: 2017-10-10 20:02:54

Local clock offset: 8.556 ms

Remote clock offset: -15.406 ms

Below is generated by plot.py at 2017-10-10 23:28:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.80 Mbit/s

95th percentile per-packet one-way delay: 37.493 ms

Loss rate: 0.09%

-- Flow 1:

Average throughput: 96.80 Mbit/s

95th percentile per-packet one-way delay: 37.493 ms

Loss rate: 0.09%

Run 10: Report of Indigo — Data Link

