

Pantheon Report

Generated at 2018-01-26 10:10:53 (UTC).

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

Repeated the test of 15 congestion control schemes 10 times.

Each test lasted for 30 seconds running 1 flow.

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

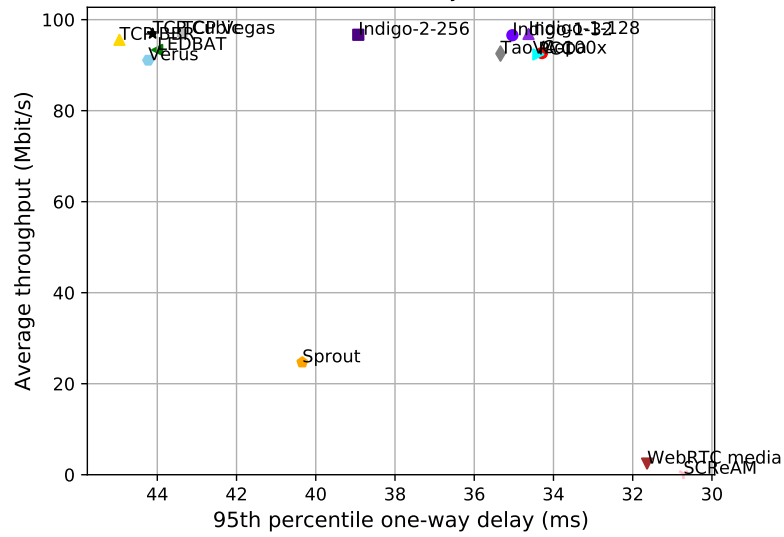
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

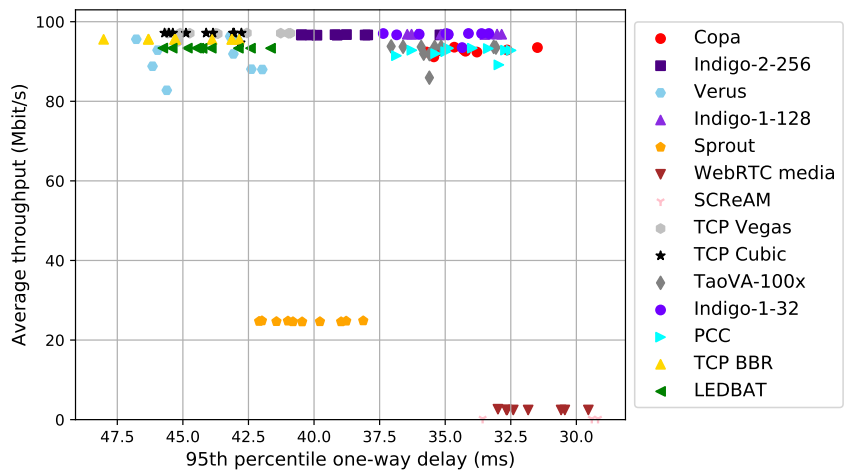
Git summary:

```
branch: master @ f23294ec38436c9f802847d477a41b7343ec76e6
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/fillp @ ec9585325218d5048c4d4152fa42240af54c6e67
third_party/genericCC @ 80b516c448f795fd6e9675f7177b69c622f07da8
third_party/indigo @ a9b2060d39e4da2e8987e893e3eca2a6c7cd0ab9
third_party/indigo-1-layer-128-unit @ 3ae9e4ef4230db7484501f82ce8b377695f2f66d
third_party/indigo-1-layer-32-unit @ 2601c92e4aa9d58d38dc4dfe0ecdbf90c077e64d
third_party/indigo-1-layer-32-unit-no-calib @ 1f3a7f75b41135ed5b540c0fd3505939528e2a5f
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ fb1053193c2861da659ba9013db26744ccfcf993
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaeab30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/vivace @ 423cbca3e8ea1d599e7b5cf725835e8a2b6bfac6
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



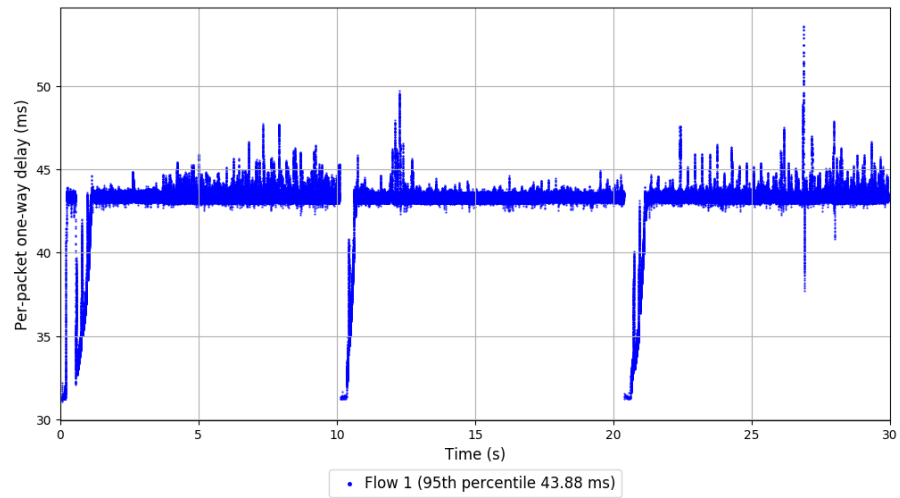
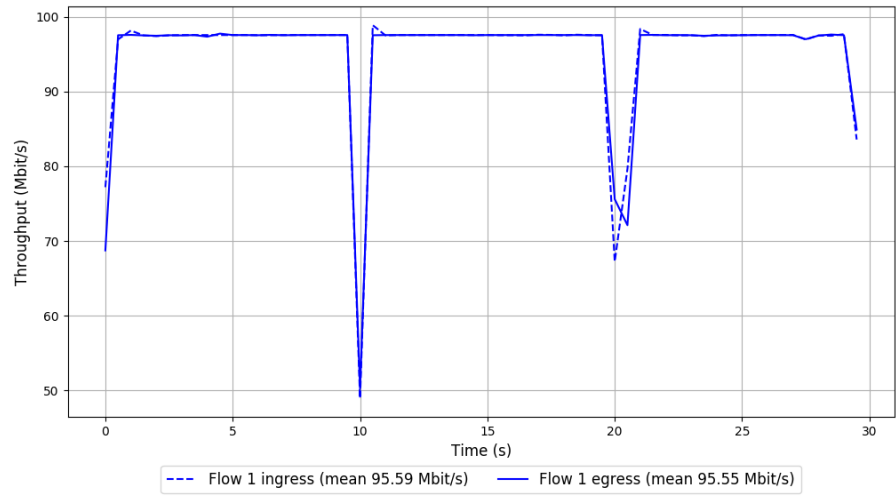
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	95.57	44.96	0.12
TCP Cubic	10	96.92	44.12	0.15
LEDBAT	10	93.35	44.00	0.13
PCC	10	92.35	34.38	0.09
QUIC Cubic	0	N/A	N/A	N/A
SCReAM	3	0.21	30.72	0.04
WebRTC media	8	2.45	31.64	0.05
Sprout	10	24.71	40.34	0.08
TaoVA-100x	10	92.54	35.34	0.15
TCP Vegas	10	96.89	43.37	0.08
Verus	9	91.09	44.23	0.11
Copa	10	92.66	34.29	0.09
Indigo-2-256	10	96.68	38.93	0.10
Indigo-1-32	10	96.58	35.04	0.09
Indigo-1-128	9	96.85	34.63	0.09

Run 1: Statistics of TCP BBR

Start at: 2018-01-25 20:48:08
End at: 2018-01-25 20:48:38
Local clock offset: 2.292 ms
Remote clock offset: -17.697 ms

Below is generated by plot.py at 2018-01-26 09:50:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.55 Mbit/s
95th percentile per-packet one-way delay: 43.885 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 95.55 Mbit/s
95th percentile per-packet one-way delay: 43.885 ms
Loss rate: 0.12%

Run 1: Report of TCP BBR — Data Link

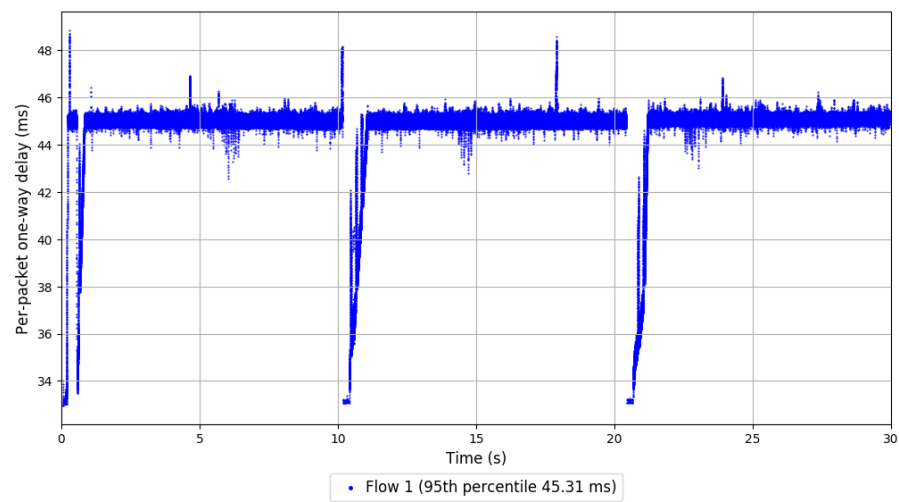
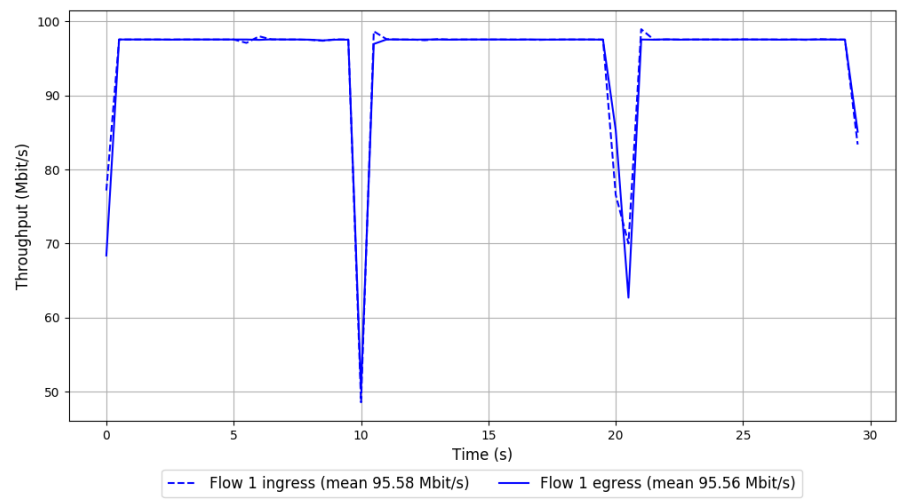


Run 2: Statistics of TCP BBR

Start at: 2018-01-25 21:07:32
End at: 2018-01-25 21:08:02
Local clock offset: 4.751 ms
Remote clock offset: -16.067 ms

Below is generated by plot.py at 2018-01-26 09:50:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.56 Mbit/s
95th percentile per-packet one-way delay: 45.311 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 95.56 Mbit/s
95th percentile per-packet one-way delay: 45.311 ms
Loss rate: 0.12%

Run 2: Report of TCP BBR — Data Link

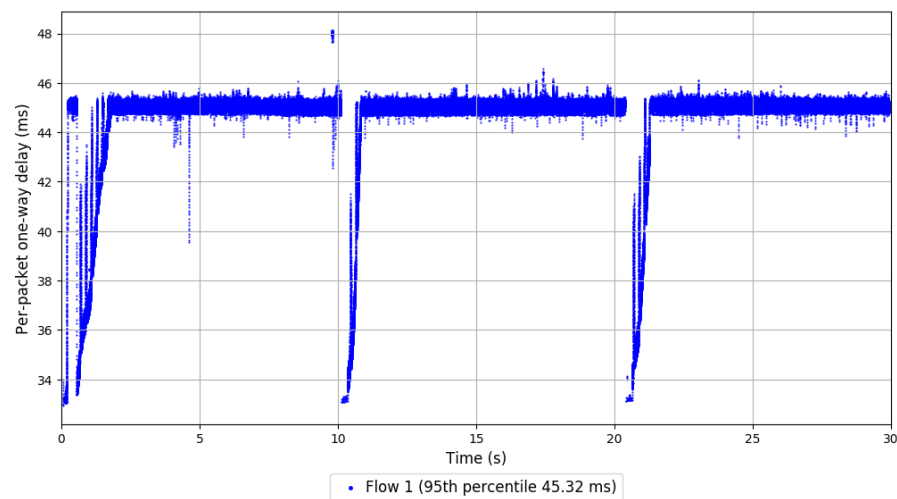
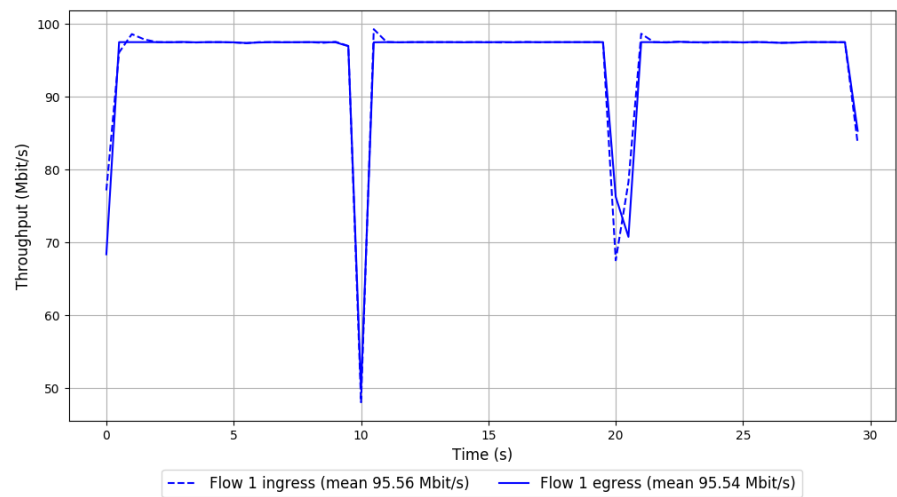


Run 3: Statistics of TCP BBR

Start at: 2018-01-25 21:26:26
End at: 2018-01-25 21:26:56
Local clock offset: 1.931 ms
Remote clock offset: -17.166 ms

Below is generated by plot.py at 2018-01-26 09:50:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.54 Mbit/s
95th percentile per-packet one-way delay: 45.317 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 95.54 Mbit/s
95th percentile per-packet one-way delay: 45.317 ms
Loss rate: 0.12%

Run 3: Report of TCP BBR — Data Link

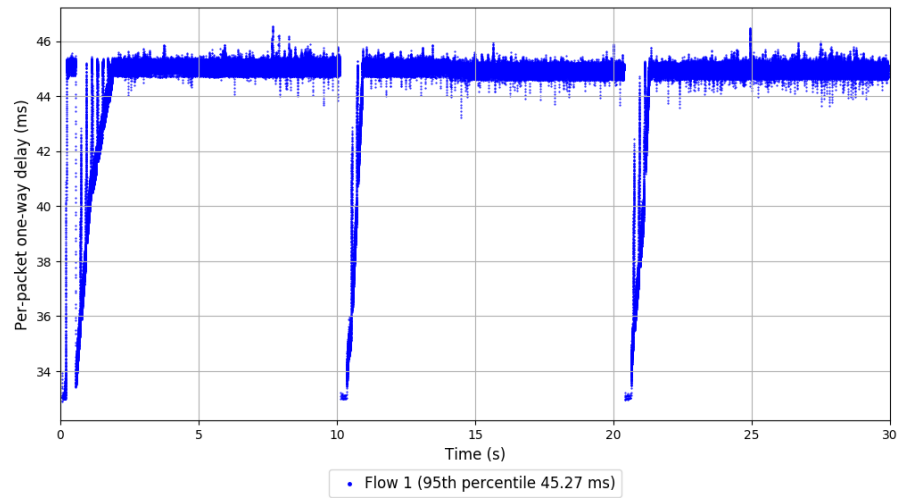
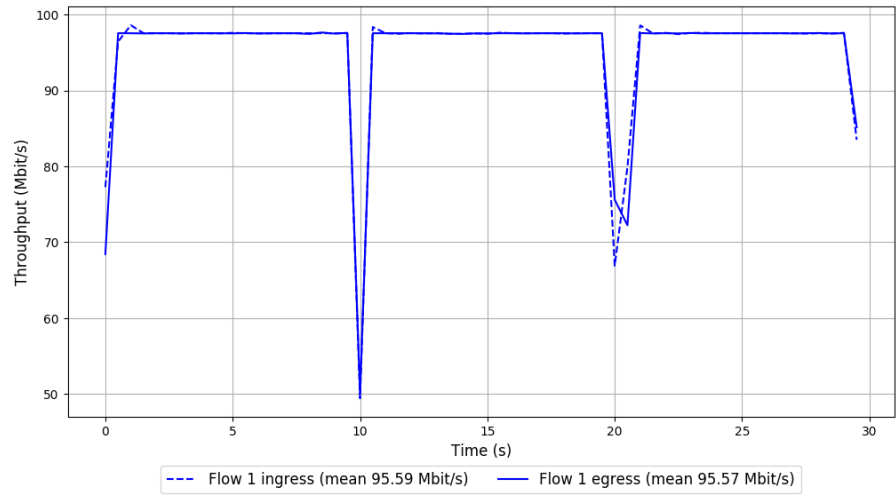


Run 4: Statistics of TCP BBR

Start at: 2018-01-25 21:45:09
End at: 2018-01-25 21:45:39
Local clock offset: 2.138 ms
Remote clock offset: -16.559 ms

Below is generated by plot.py at 2018-01-26 09:50:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.57 Mbit/s
95th percentile per-packet one-way delay: 45.273 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 95.57 Mbit/s
95th percentile per-packet one-way delay: 45.273 ms
Loss rate: 0.12%

Run 4: Report of TCP BBR — Data Link

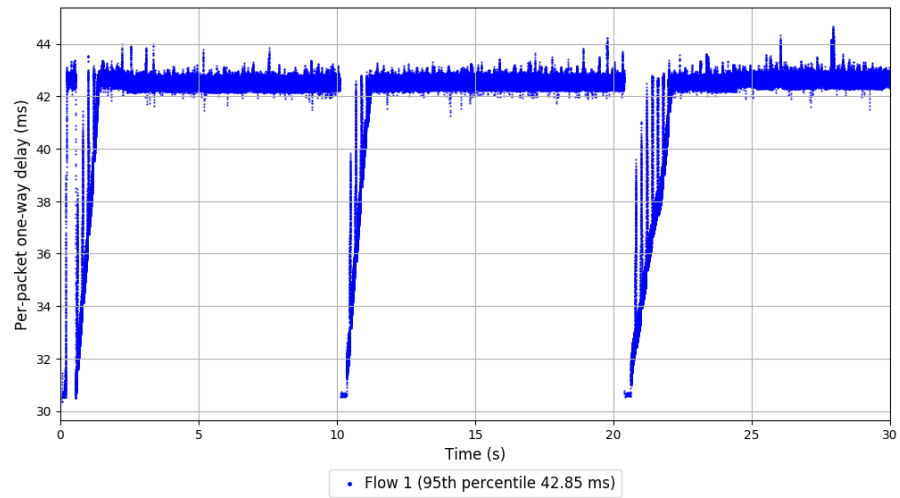
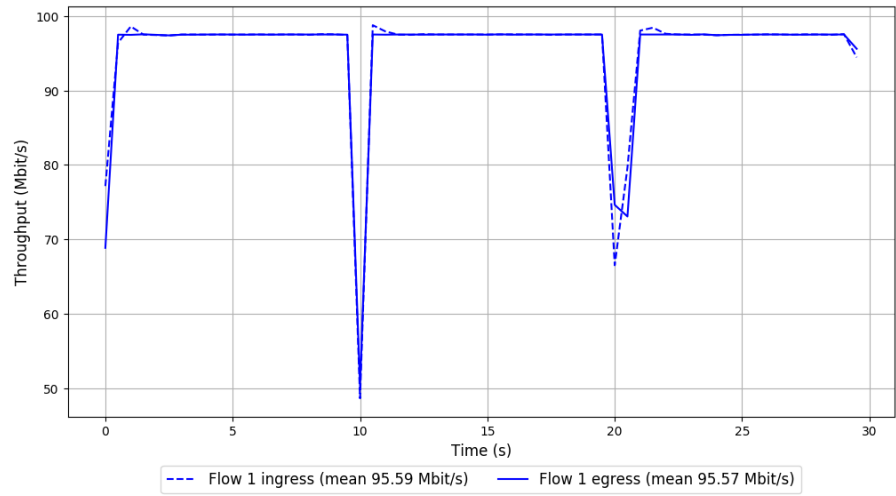


Run 5: Statistics of TCP BBR

Start at: 2018-01-25 22:04:04
End at: 2018-01-25 22:04:34
Local clock offset: 0.98 ms
Remote clock offset: -15.555 ms

Below is generated by plot.py at 2018-01-26 09:50:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.57 Mbit/s
95th percentile per-packet one-way delay: 42.852 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.57 Mbit/s
95th percentile per-packet one-way delay: 42.852 ms
Loss rate: 0.13%

Run 5: Report of TCP BBR — Data Link

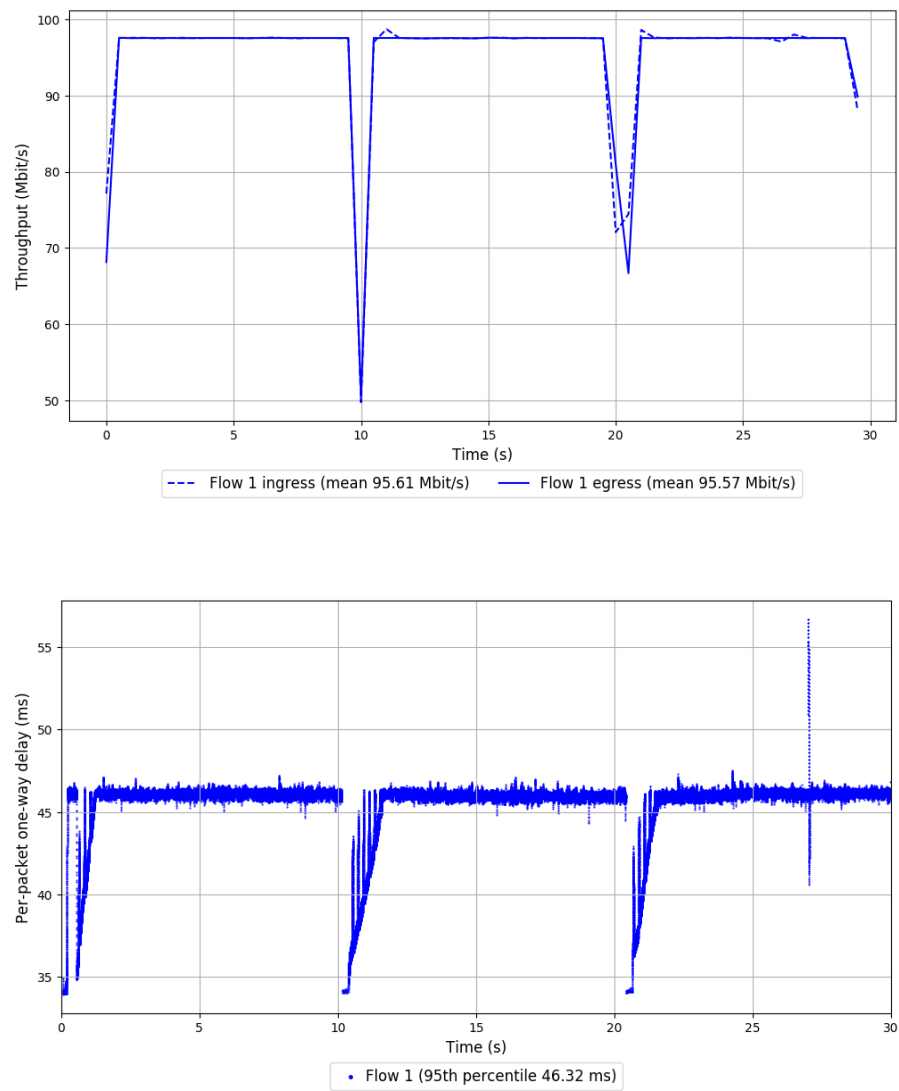


Run 6: Statistics of TCP BBR

Start at: 2018-01-25 22:23:11
End at: 2018-01-25 22:23:41
Local clock offset: 2.867 ms
Remote clock offset: -15.823 ms

Below is generated by plot.py at 2018-01-26 09:50:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.57 Mbit/s
95th percentile per-packet one-way delay: 46.322 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.57 Mbit/s
95th percentile per-packet one-way delay: 46.322 ms
Loss rate: 0.13%

Run 6: Report of TCP BBR — Data Link

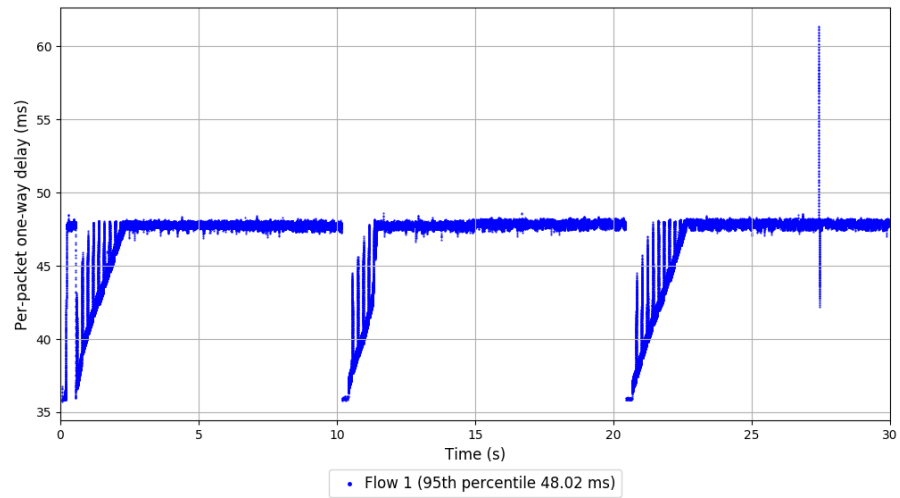
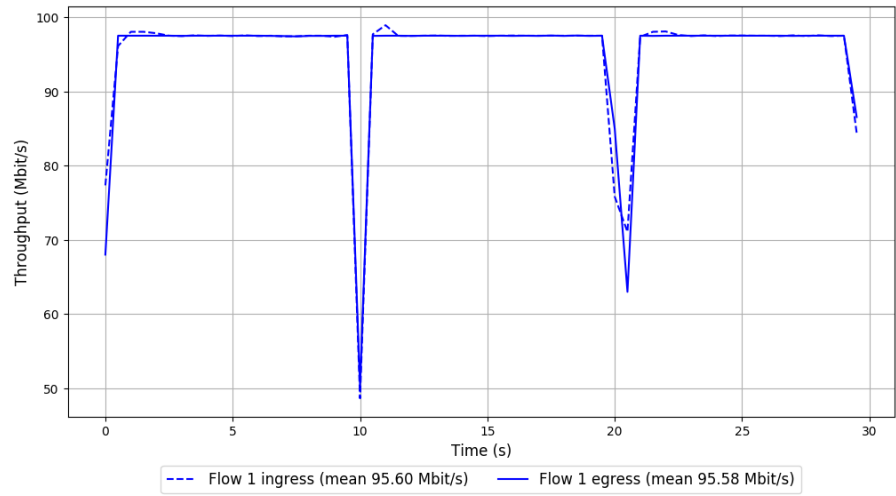


Run 7: Statistics of TCP BBR

Start at: 2018-01-25 22:42:39
End at: 2018-01-25 22:43:09
Local clock offset: -2.191 ms
Remote clock offset: -22.396 ms

Below is generated by plot.py at 2018-01-26 09:50:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.58 Mbit/s
95th percentile per-packet one-way delay: 48.022 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.58 Mbit/s
95th percentile per-packet one-way delay: 48.022 ms
Loss rate: 0.13%

Run 7: Report of TCP BBR — Data Link

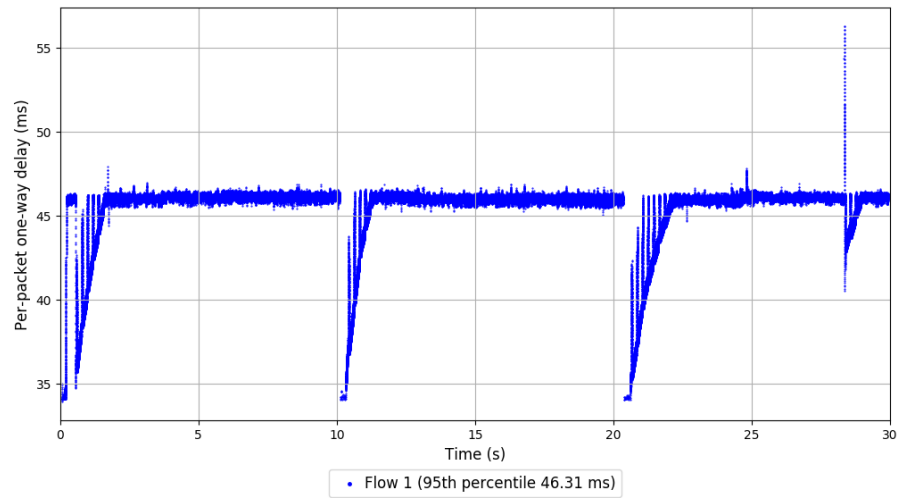
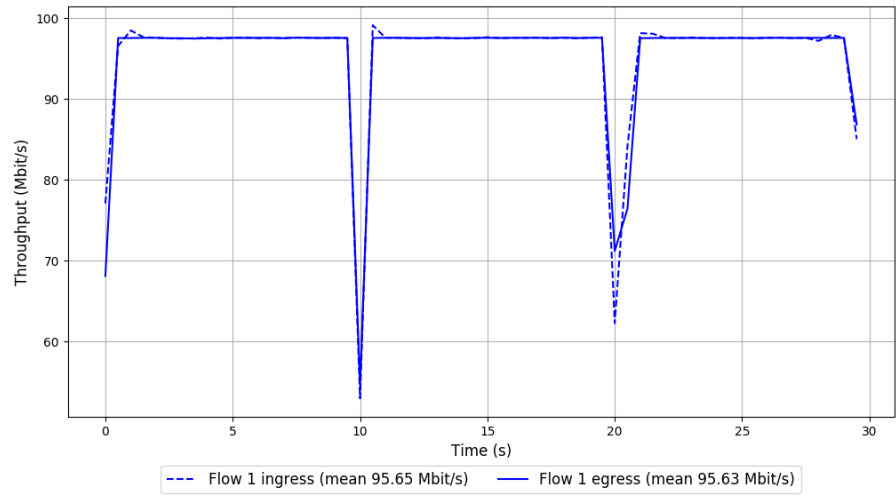


Run 8: Statistics of TCP BBR

Start at: 2018-01-25 23:01:29
End at: 2018-01-25 23:02:00
Local clock offset: 4.241 ms
Remote clock offset: -14.896 ms

Below is generated by plot.py at 2018-01-26 09:50:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.63 Mbit/s
95th percentile per-packet one-way delay: 46.307 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.63 Mbit/s
95th percentile per-packet one-way delay: 46.307 ms
Loss rate: 0.13%

Run 8: Report of TCP BBR — Data Link

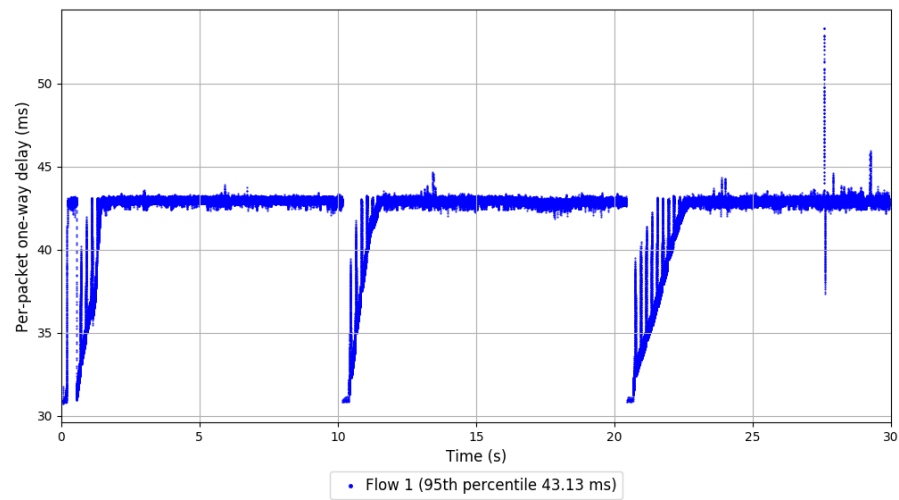
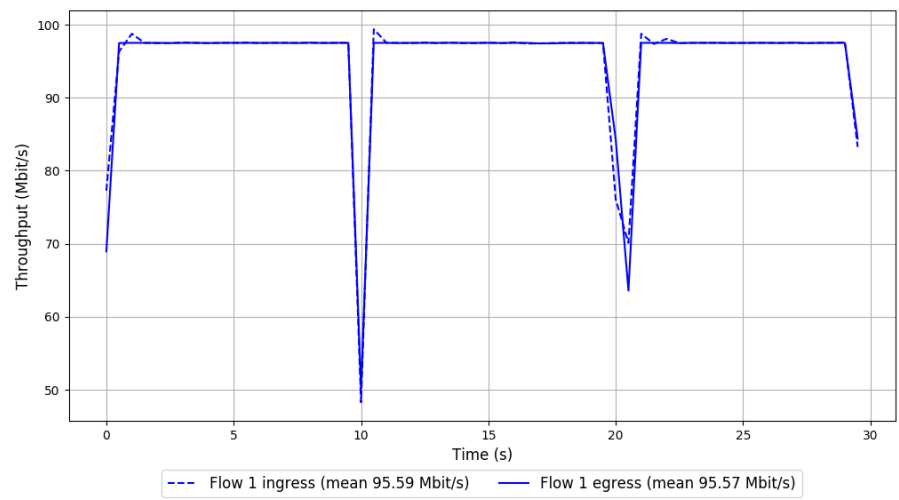


Run 9: Statistics of TCP BBR

Start at: 2018-01-25 23:20:12
End at: 2018-01-25 23:20:42
Local clock offset: 0.829 ms
Remote clock offset: -15.697 ms

Below is generated by plot.py at 2018-01-26 09:51:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.57 Mbit/s
95th percentile per-packet one-way delay: 43.135 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.57 Mbit/s
95th percentile per-packet one-way delay: 43.135 ms
Loss rate: 0.13%

Run 9: Report of TCP BBR — Data Link

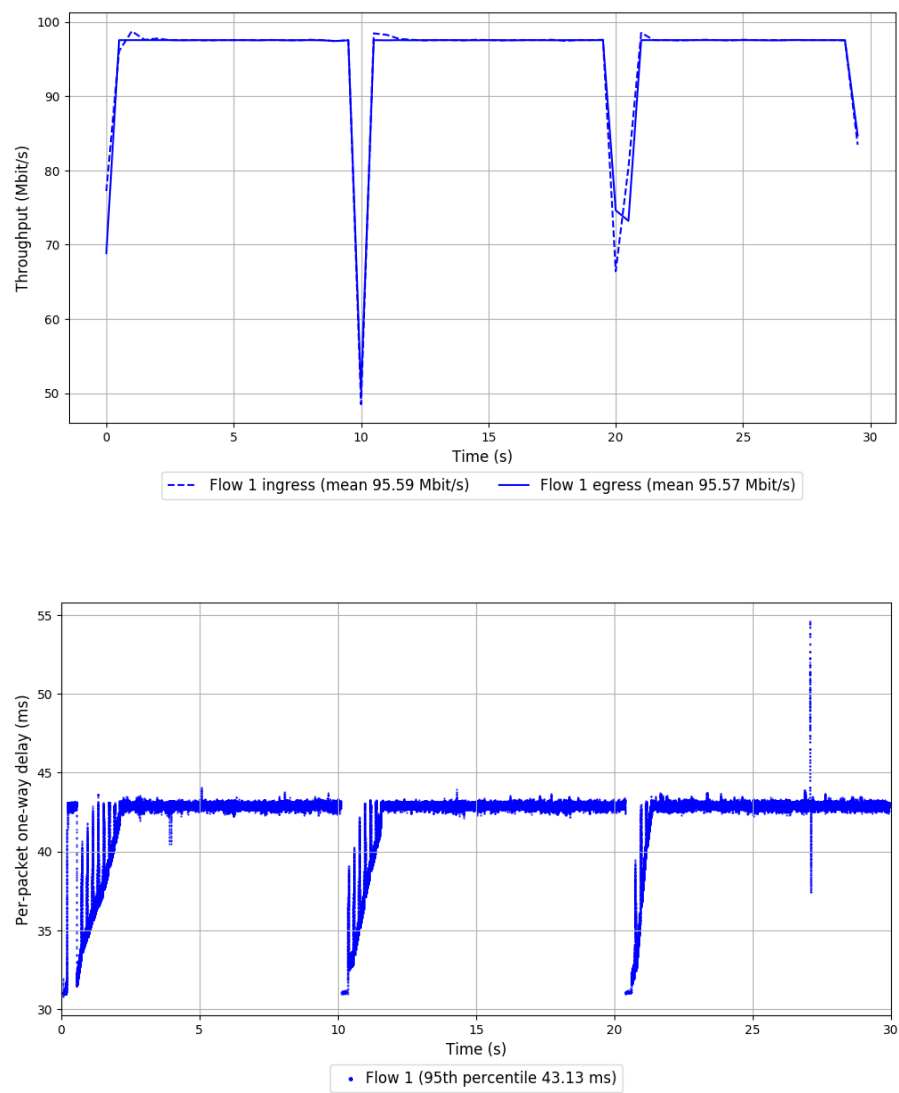


Run 10: Statistics of TCP BBR

Start at: 2018-01-25 23:38:38
End at: 2018-01-25 23:39:09
Local clock offset: 0.739 ms
Remote clock offset: -14.76 ms

Below is generated by plot.py at 2018-01-26 09:51:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.57 Mbit/s
95th percentile per-packet one-way delay: 43.129 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 95.57 Mbit/s
95th percentile per-packet one-way delay: 43.129 ms
Loss rate: 0.12%

Run 10: Report of TCP BBR — Data Link

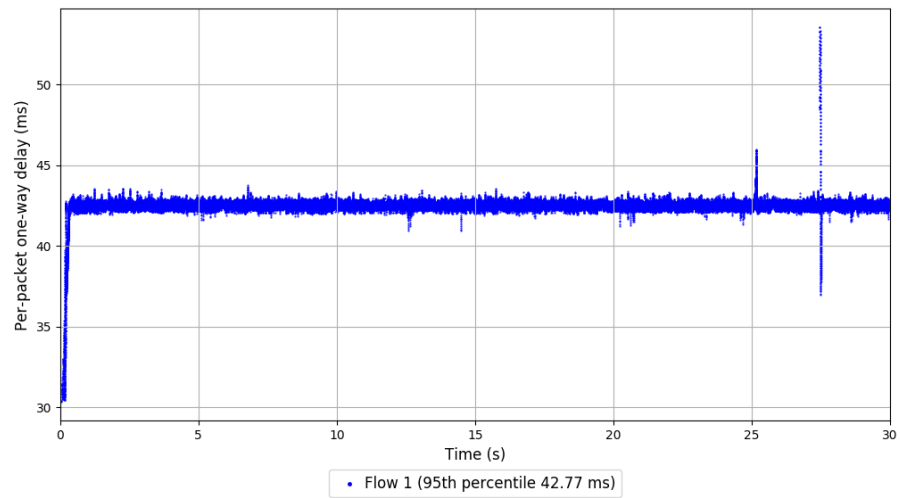
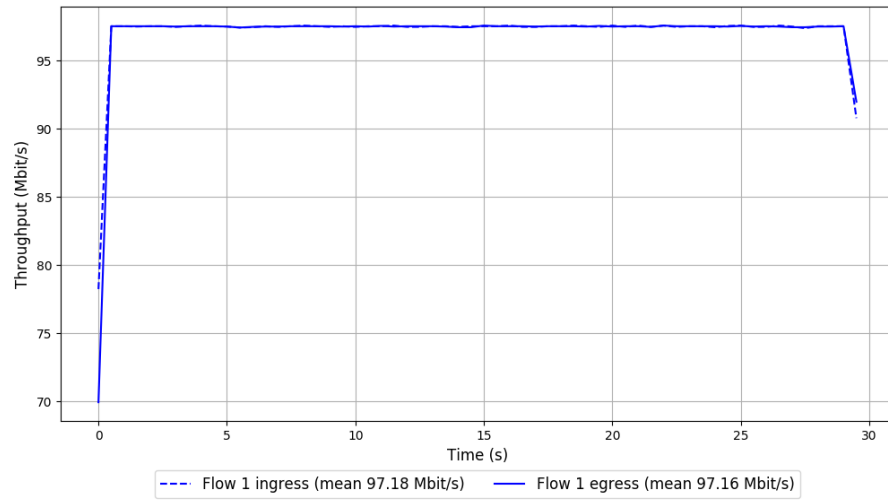


Run 1: Statistics of TCP Cubic

Start at: 2018-01-25 20:38:38
End at: 2018-01-25 20:39:08
Local clock offset: 1.146 ms
Remote clock offset: -17.959 ms

Below is generated by plot.py at 2018-01-26 09:51:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 42.769 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 42.769 ms
Loss rate: 0.12%

Run 1: Report of TCP Cubic — Data Link

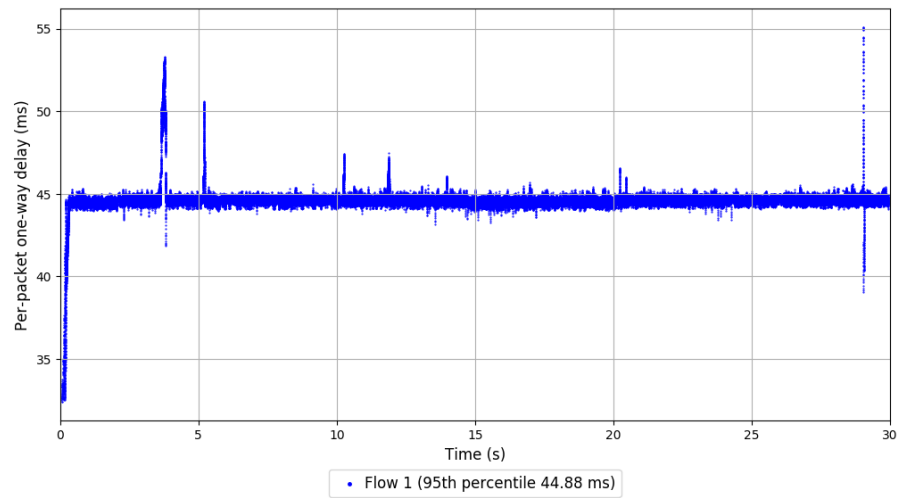
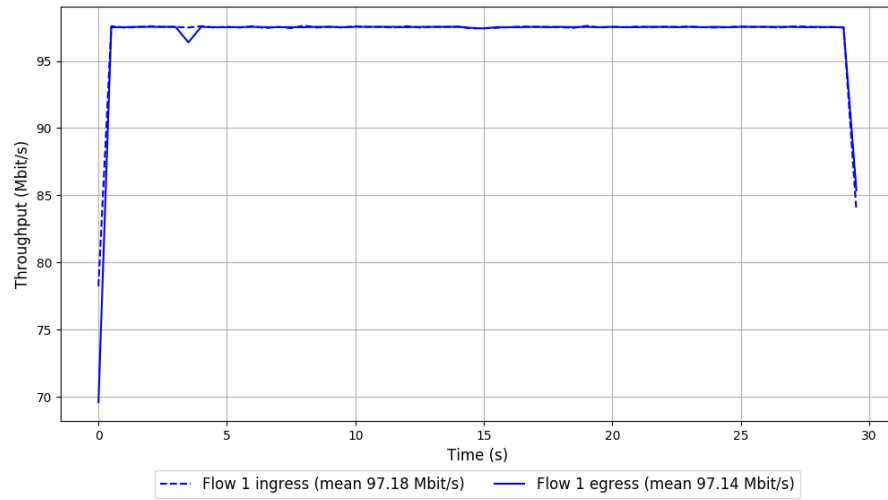


Run 2: Statistics of TCP Cubic

Start at: 2018-01-25 20:57:56
End at: 2018-01-25 20:58:26
Local clock offset: 0.468 ms
Remote clock offset: -20.476 ms

Below is generated by plot.py at 2018-01-26 09:51:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.14 Mbit/s
95th percentile per-packet one-way delay: 44.883 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 97.14 Mbit/s
95th percentile per-packet one-way delay: 44.883 ms
Loss rate: 0.14%

Run 2: Report of TCP Cubic — Data Link

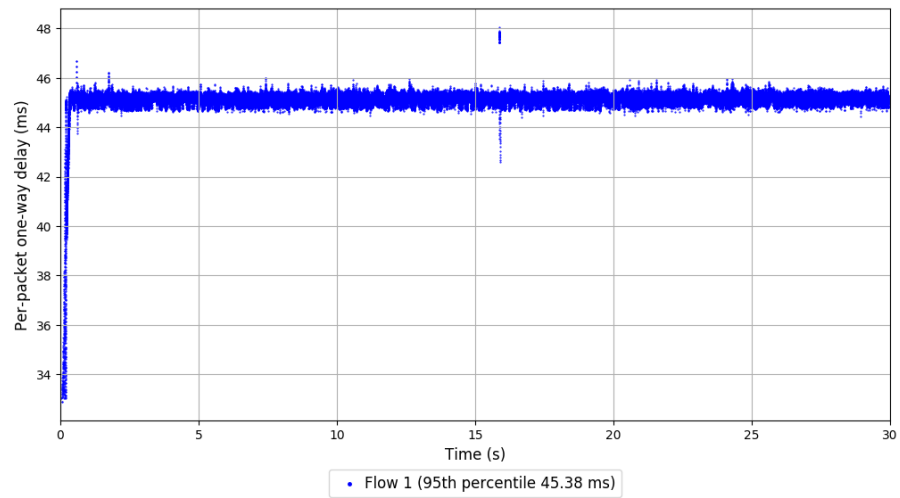
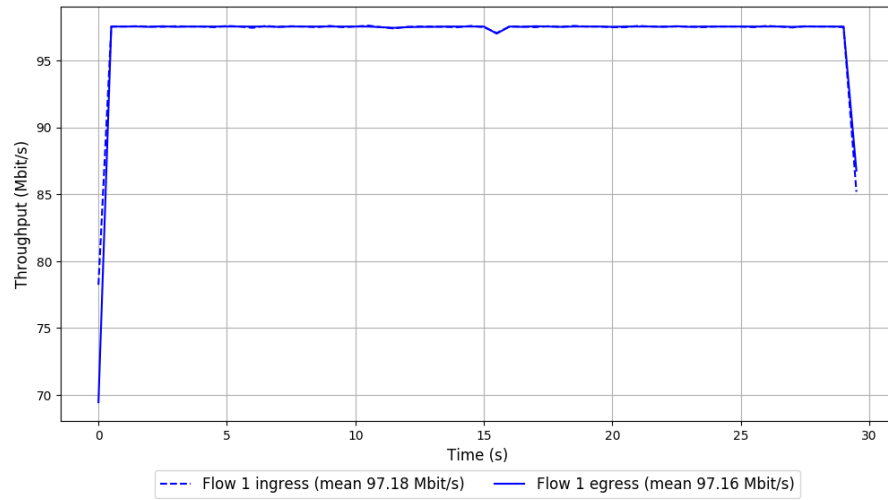


Run 3: Statistics of TCP Cubic

Start at: 2018-01-25 21:17:06
End at: 2018-01-25 21:17:36
Local clock offset: 3.603 ms
Remote clock offset: -16.279 ms

Below is generated by plot.py at 2018-01-26 09:51:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 45.384 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 45.384 ms
Loss rate: 0.12%

Run 3: Report of TCP Cubic — Data Link

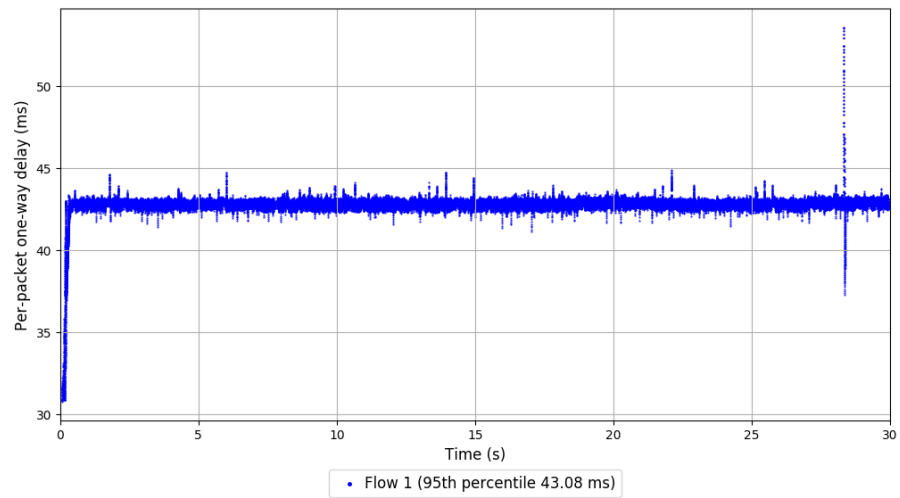
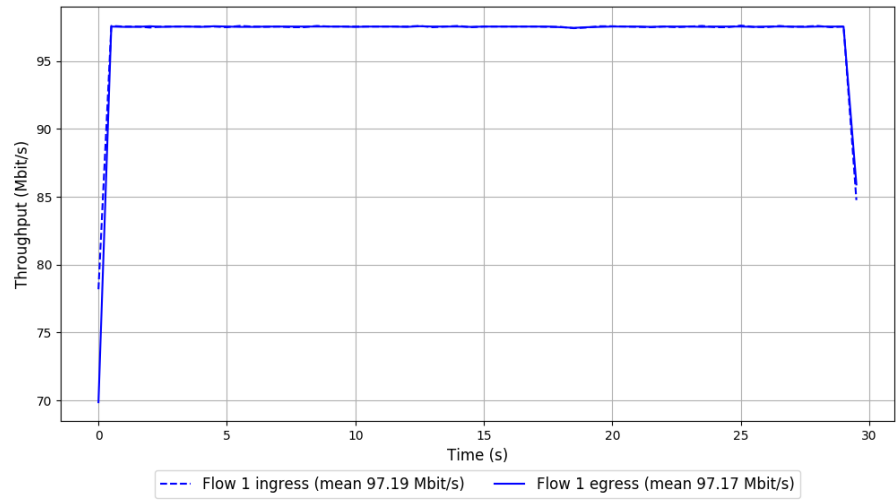


Run 4: Statistics of TCP Cubic

Start at: 2018-01-25 21:35:47
End at: 2018-01-25 21:36:17
Local clock offset: 0.871 ms
Remote clock offset: -15.424 ms

Below is generated by plot.py at 2018-01-26 09:51:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.17 Mbit/s
95th percentile per-packet one-way delay: 43.083 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.17 Mbit/s
95th percentile per-packet one-way delay: 43.083 ms
Loss rate: 0.12%

Run 4: Report of TCP Cubic — Data Link

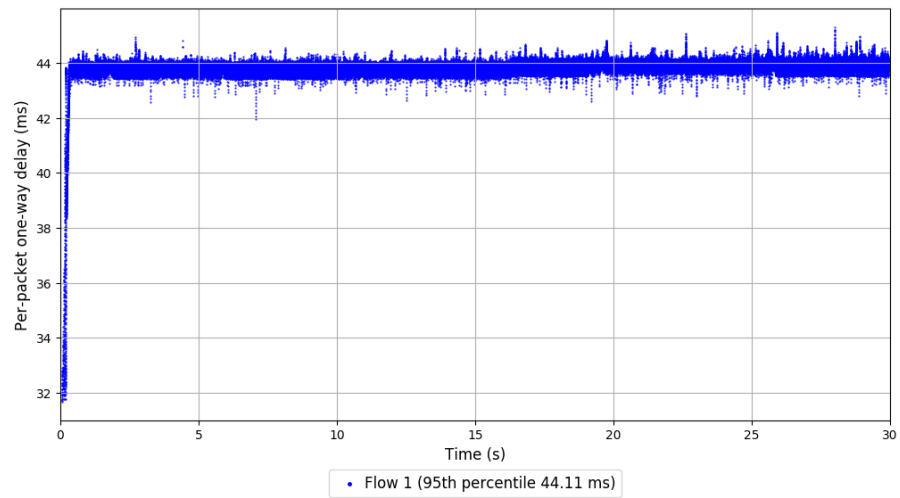
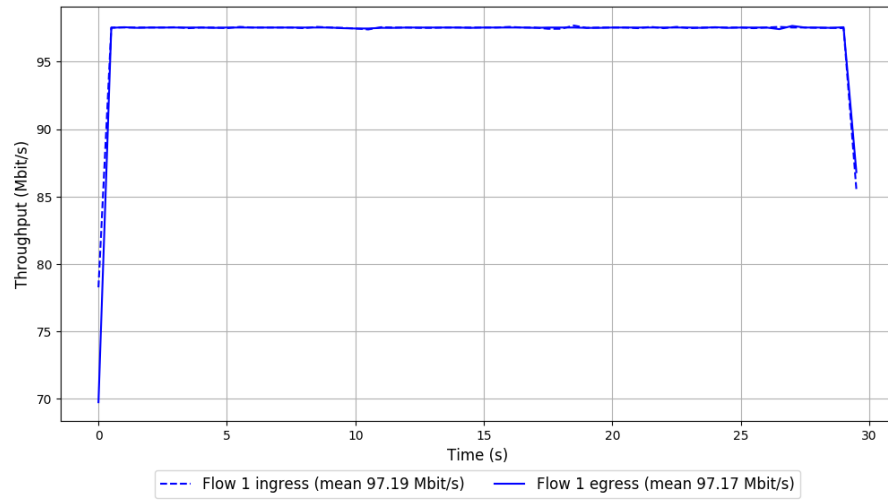


Run 5: Statistics of TCP Cubic

Start at: 2018-01-25 21:54:31
End at: 2018-01-25 21:55:01
Local clock offset: 2.145 ms
Remote clock offset: -15.589 ms

Below is generated by plot.py at 2018-01-26 09:51:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.17 Mbit/s
95th percentile per-packet one-way delay: 44.111 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.17 Mbit/s
95th percentile per-packet one-way delay: 44.111 ms
Loss rate: 0.12%

Run 5: Report of TCP Cubic — Data Link

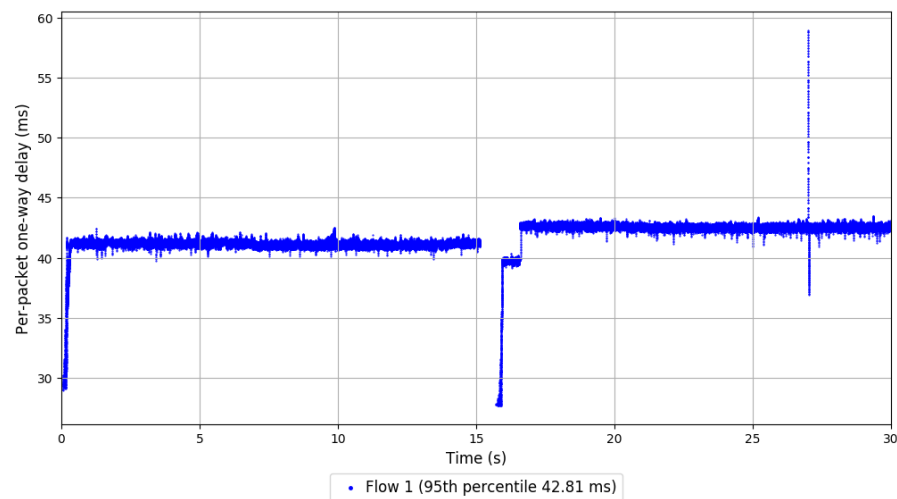
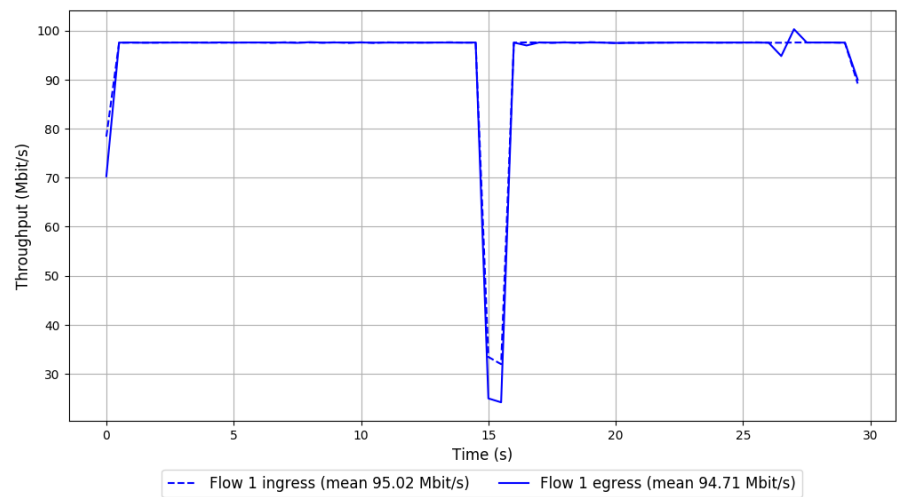


Run 6: Statistics of TCP Cubic

Start at: 2018-01-25 22:13:43
End at: 2018-01-25 22:14:13
Local clock offset: 0.92 ms
Remote clock offset: -13.546 ms

Below is generated by plot.py at 2018-01-26 09:51:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.71 Mbit/s
95th percentile per-packet one-way delay: 42.808 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 94.71 Mbit/s
95th percentile per-packet one-way delay: 42.808 ms
Loss rate: 0.42%

Run 6: Report of TCP Cubic — Data Link

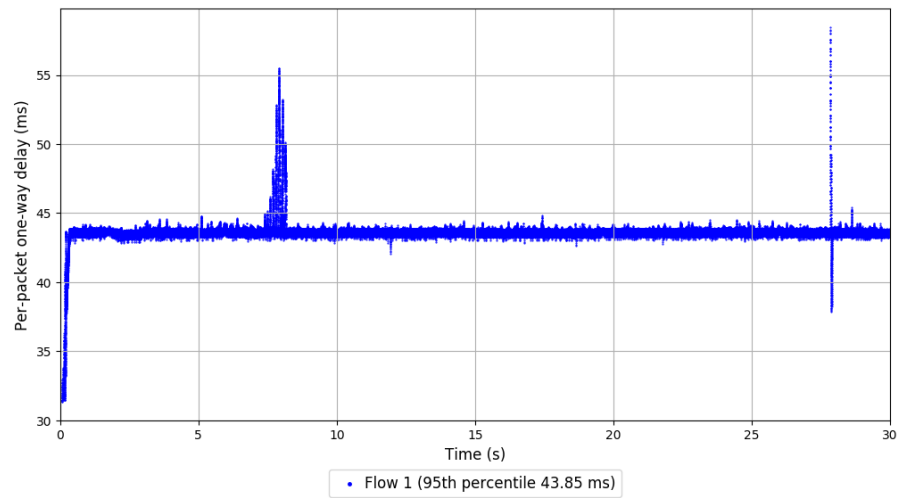
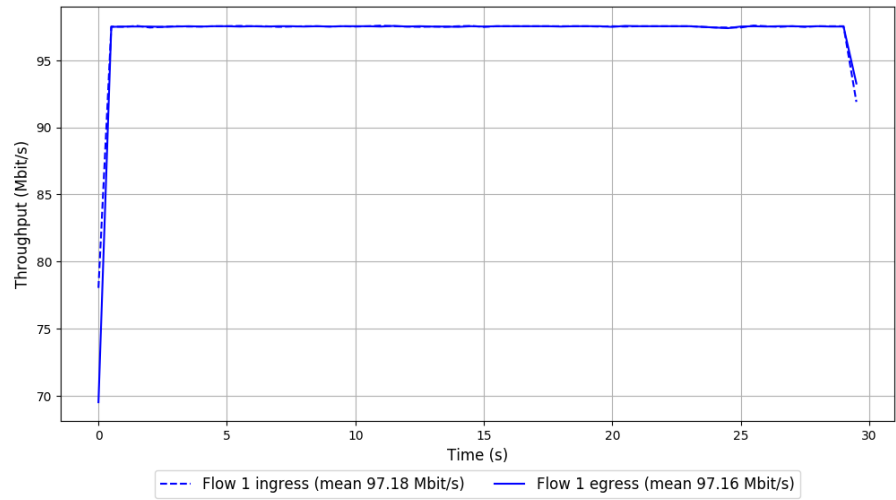


Run 7: Statistics of TCP Cubic

Start at: 2018-01-25 22:32:59
End at: 2018-01-25 22:33:29
Local clock offset: 2.933 ms
Remote clock offset: -12.581 ms

Below is generated by plot.py at 2018-01-26 09:52:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 43.851 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 43.851 ms
Loss rate: 0.12%

Run 7: Report of TCP Cubic — Data Link

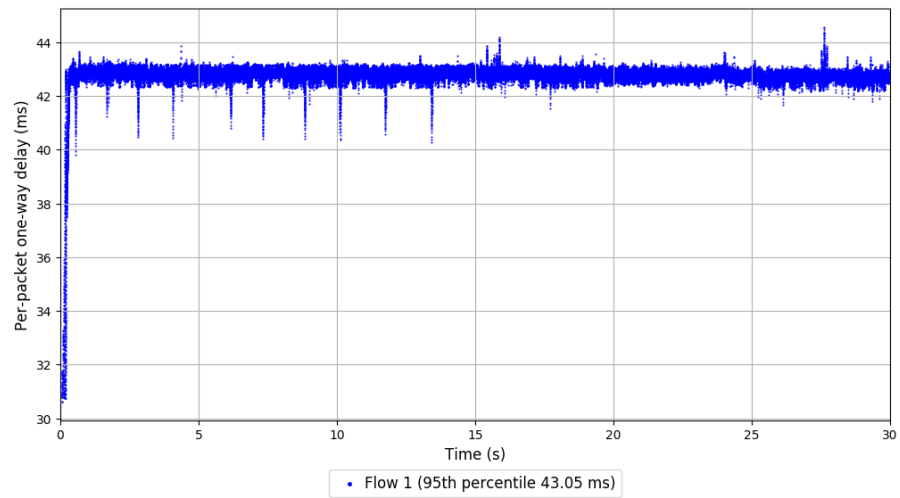
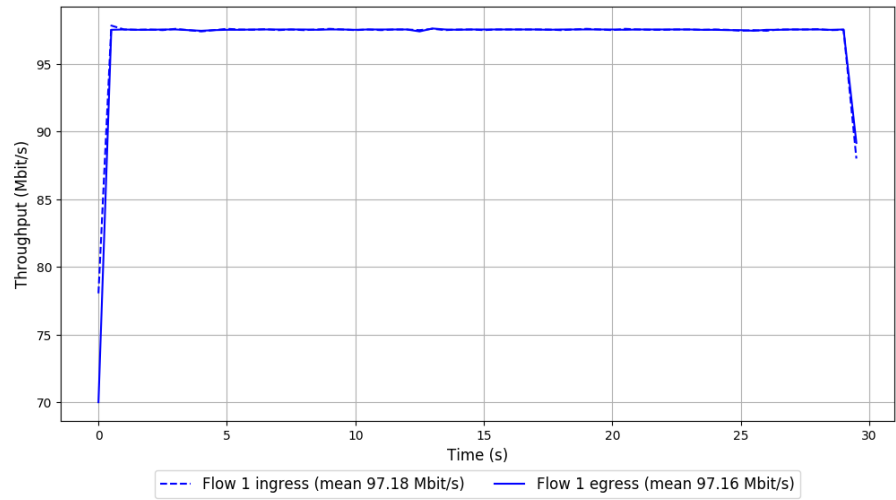


Run 8: Statistics of TCP Cubic

Start at: 2018-01-25 22:52:05
End at: 2018-01-25 22:52:35
Local clock offset: 0.939 ms
Remote clock offset: -14.278 ms

Below is generated by plot.py at 2018-01-26 09:52:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 43.053 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 43.053 ms
Loss rate: 0.12%

Run 8: Report of TCP Cubic — Data Link

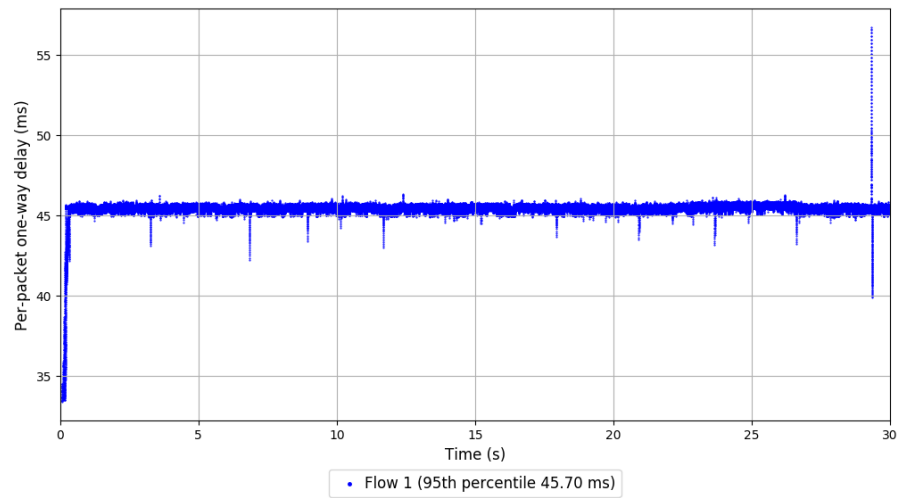
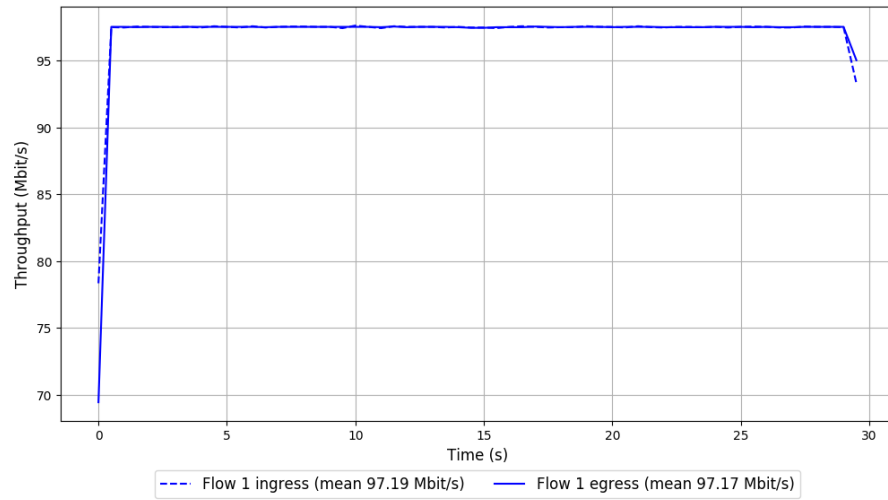


Run 9: Statistics of TCP Cubic

Start at: 2018-01-25 23:10:52
End at: 2018-01-25 23:11:22
Local clock offset: 3.384 ms
Remote clock offset: -15.644 ms

Below is generated by plot.py at 2018-01-26 09:52:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.17 Mbit/s
95th percentile per-packet one-way delay: 45.698 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.17 Mbit/s
95th percentile per-packet one-way delay: 45.698 ms
Loss rate: 0.12%

Run 9: Report of TCP Cubic — Data Link

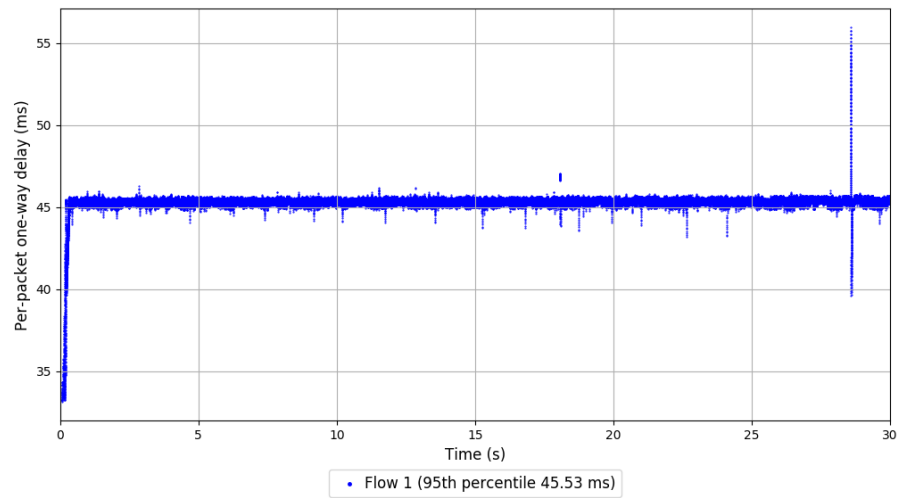
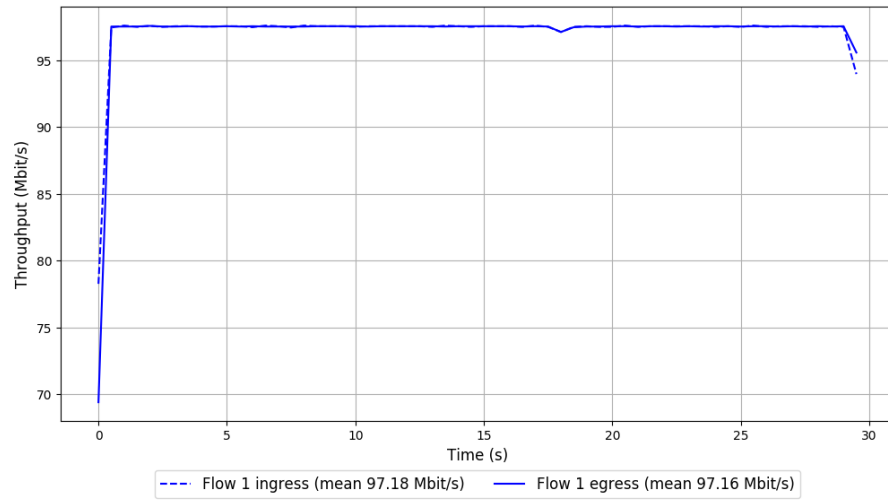


Run 10: Statistics of TCP Cubic

Start at: 2018-01-25 23:29:24
End at: 2018-01-25 23:29:54
Local clock offset: 3.46 ms
Remote clock offset: -14.883 ms

Below is generated by plot.py at 2018-01-26 09:52:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 45.534 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 45.534 ms
Loss rate: 0.12%

Run 10: Report of TCP Cubic — Data Link

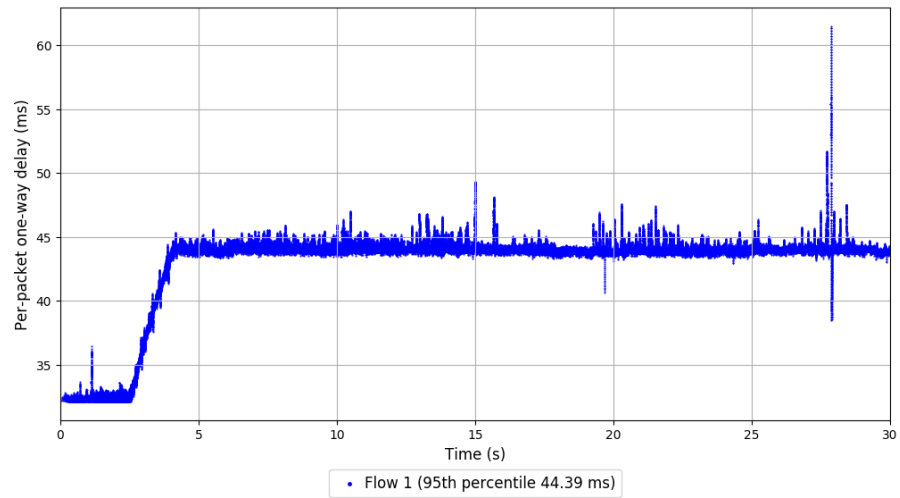
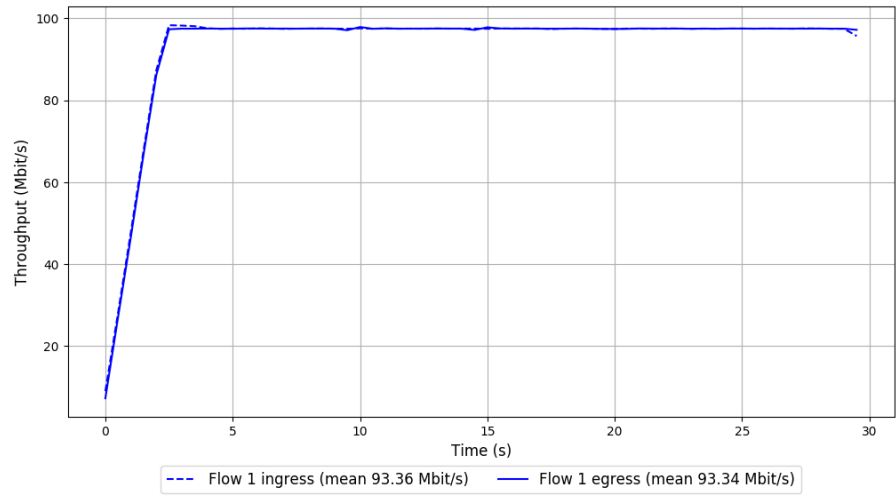


```
Run 1: Statistics of LEDBAT

Start at: 2018-01-25 20:44:31
End at: 2018-01-25 20:45:01
Local clock offset: 1.941 ms
Remote clock offset: -18.93 ms

# Below is generated by plot.py at 2018-01-26 09:52:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.34 Mbit/s
95th percentile per-packet one-way delay: 44.394 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 93.34 Mbit/s
95th percentile per-packet one-way delay: 44.394 ms
Loss rate: 0.13%
```


Run 1: Report of LEDBAT — Data Link

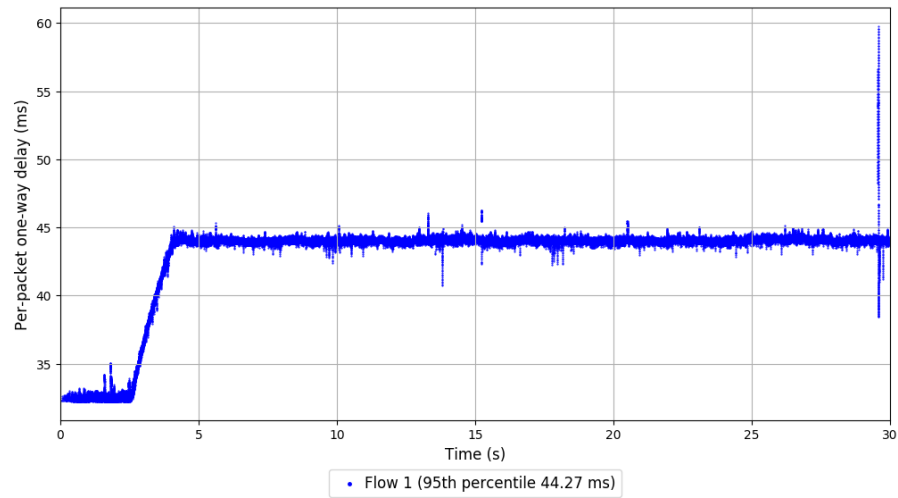
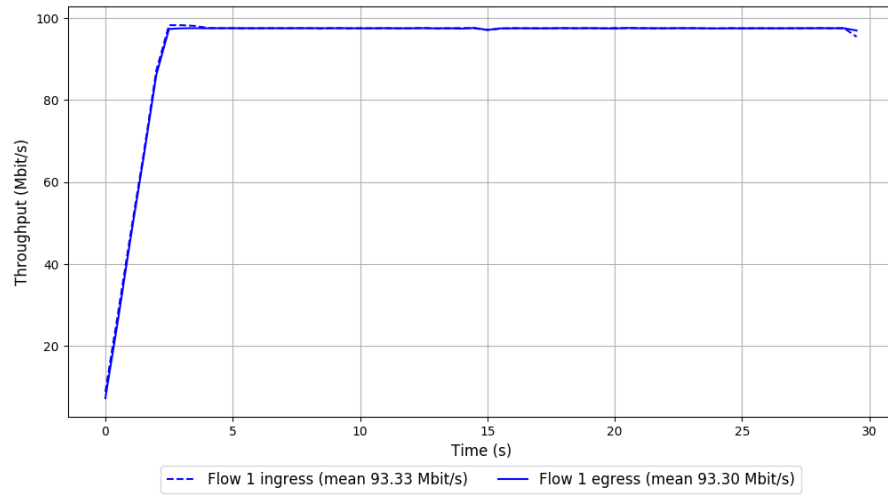


Run 2: Statistics of LEDBAT

Start at: 2018-01-25 21:03:57
End at: 2018-01-25 21:04:27
Local clock offset: 2.848 ms
Remote clock offset: -17.27 ms

Below is generated by plot.py at 2018-01-26 09:52:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.30 Mbit/s
95th percentile per-packet one-way delay: 44.267 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 93.30 Mbit/s
95th percentile per-packet one-way delay: 44.267 ms
Loss rate: 0.13%

Run 2: Report of LEDBAT — Data Link

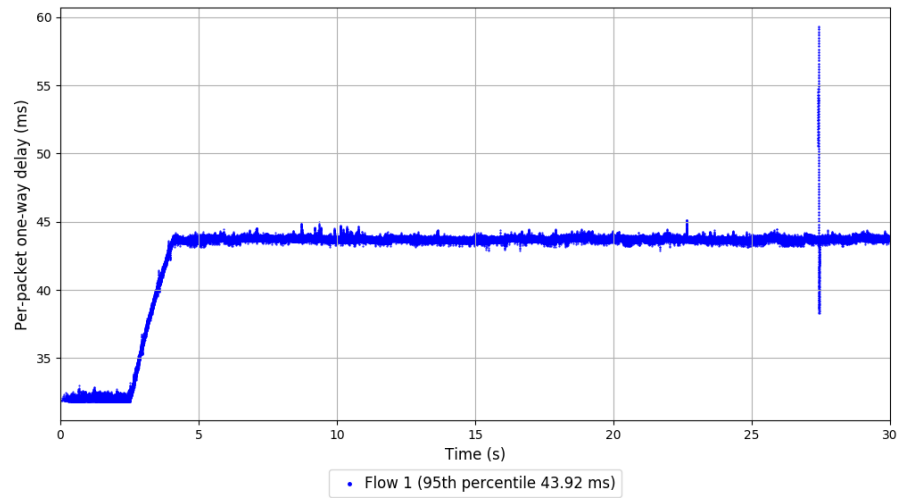
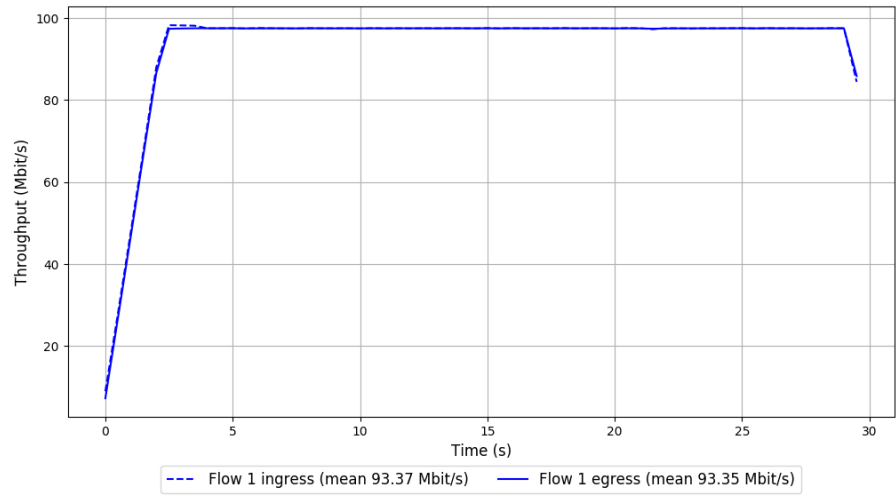


Run 3: Statistics of LEDBAT

Start at: 2018-01-25 21:22:54
End at: 2018-01-25 21:23:24
Local clock offset: 1.894 ms
Remote clock offset: -16.276 ms

Below is generated by plot.py at 2018-01-26 09:52:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.35 Mbit/s
95th percentile per-packet one-way delay: 43.918 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 93.35 Mbit/s
95th percentile per-packet one-way delay: 43.918 ms
Loss rate: 0.13%

Run 3: Report of LEDBAT — Data Link

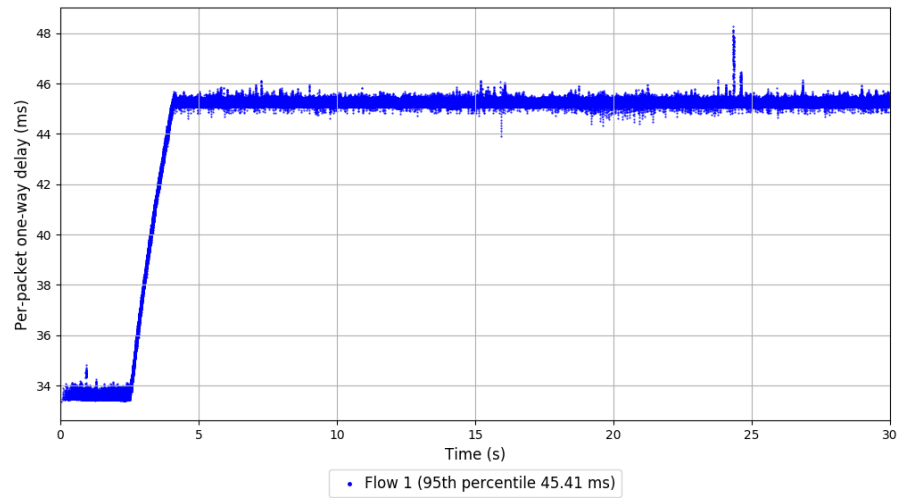
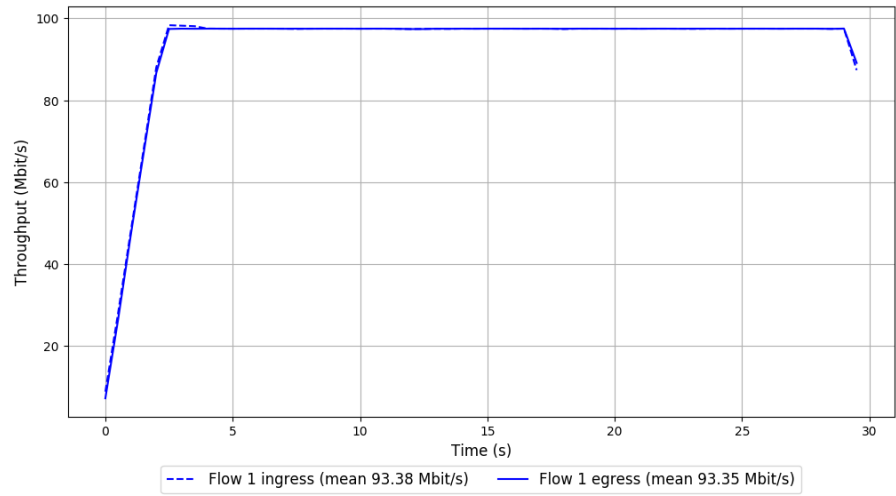


Run 4: Statistics of LEDBAT

Start at: 2018-01-25 21:41:38
End at: 2018-01-25 21:42:08
Local clock offset: 1.816 ms
Remote clock offset: -17.221 ms

Below is generated by plot.py at 2018-01-26 09:52:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.35 Mbit/s
95th percentile per-packet one-way delay: 45.407 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 93.35 Mbit/s
95th percentile per-packet one-way delay: 45.407 ms
Loss rate: 0.13%

Run 4: Report of LEDBAT — Data Link

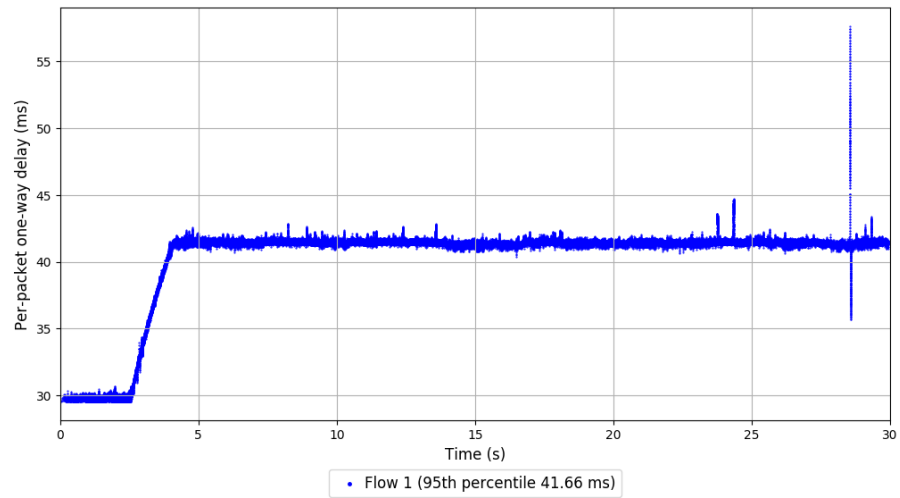
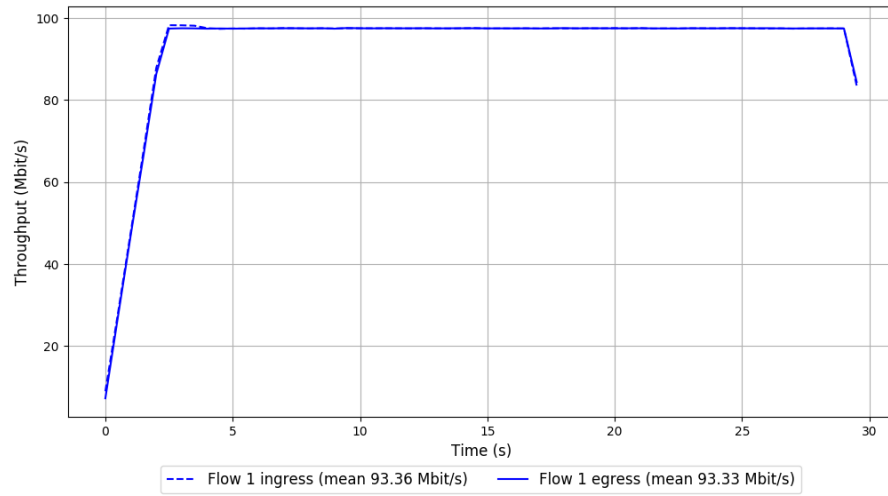


Run 5: Statistics of LEDBAT

Start at: 2018-01-25 22:00:25
End at: 2018-01-25 22:00:55
Local clock offset: 0.518 ms
Remote clock offset: -15.198 ms

Below is generated by plot.py at 2018-01-26 09:54:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.33 Mbit/s
95th percentile per-packet one-way delay: 41.659 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 93.33 Mbit/s
95th percentile per-packet one-way delay: 41.659 ms
Loss rate: 0.13%

Run 5: Report of LEDBAT — Data Link

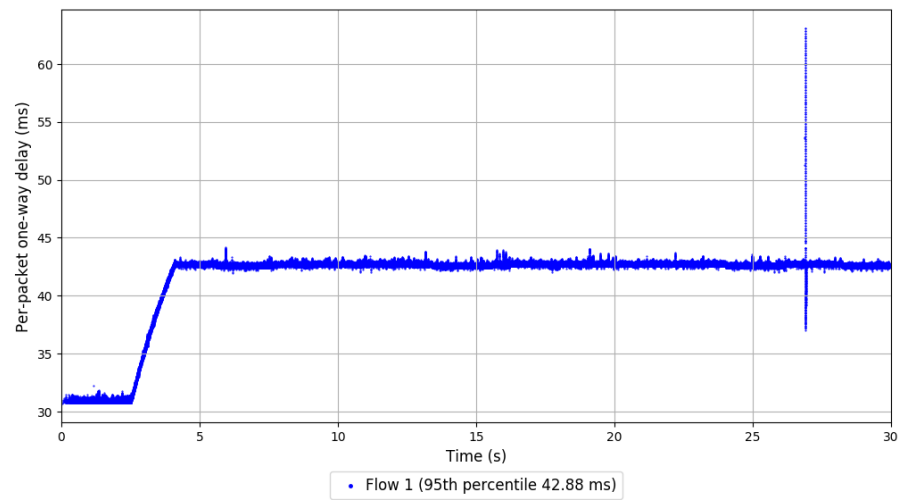
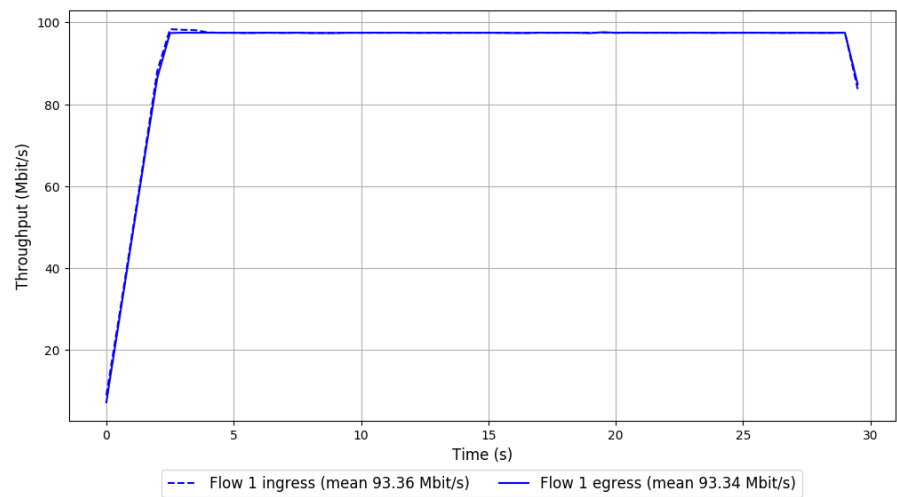


Run 6: Statistics of LEDBAT

Start at: 2018-01-25 22:19:36
End at: 2018-01-25 22:20:06
Local clock offset: 2.343 ms
Remote clock offset: -13.318 ms

Below is generated by plot.py at 2018-01-26 09:54:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.34 Mbit/s
95th percentile per-packet one-way delay: 42.885 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 93.34 Mbit/s
95th percentile per-packet one-way delay: 42.885 ms
Loss rate: 0.13%

Run 6: Report of LEDBAT — Data Link

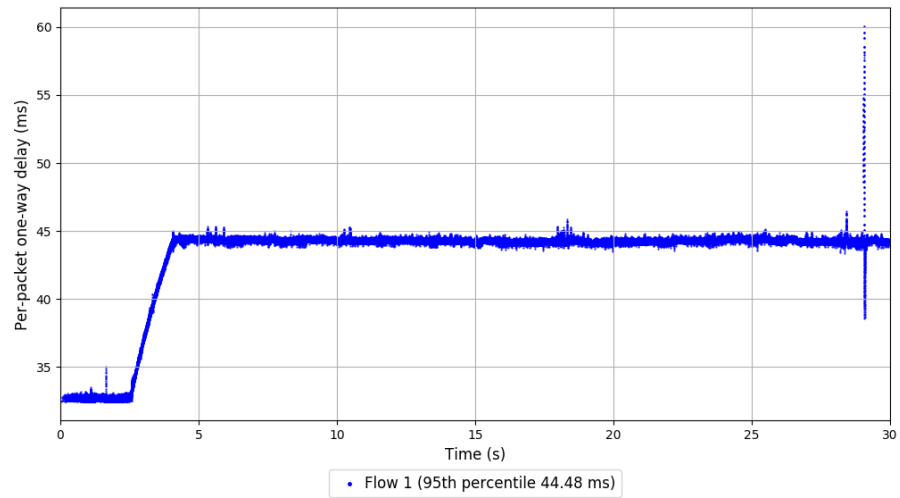
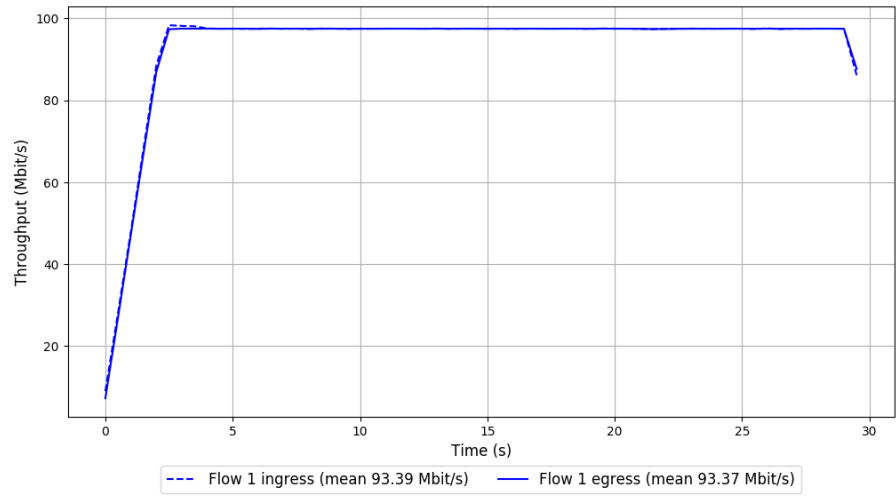


Run 7: Statistics of LEDBAT

Start at: 2018-01-25 22:39:02
End at: 2018-01-25 22:39:32
Local clock offset: 2.602 ms
Remote clock offset: -14.161 ms

Below is generated by plot.py at 2018-01-26 09:54:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.37 Mbit/s
95th percentile per-packet one-way delay: 44.480 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 93.37 Mbit/s
95th percentile per-packet one-way delay: 44.480 ms
Loss rate: 0.13%

Run 7: Report of LEDBAT — Data Link

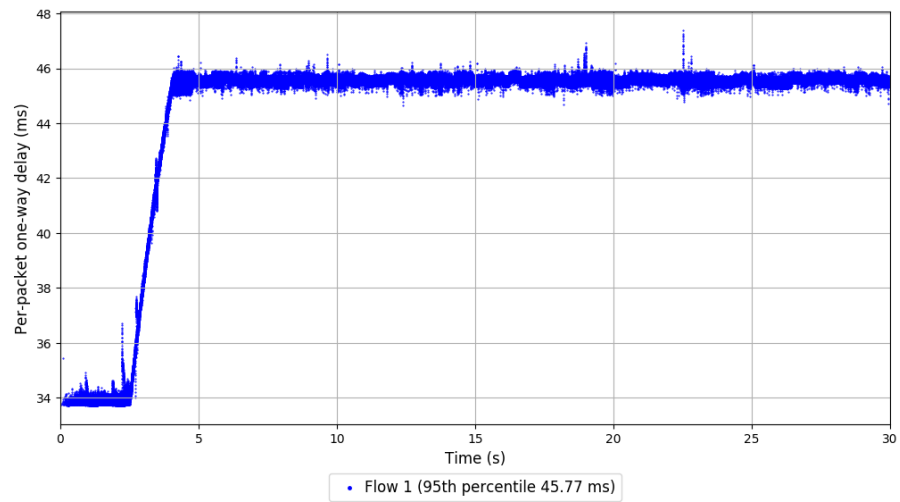
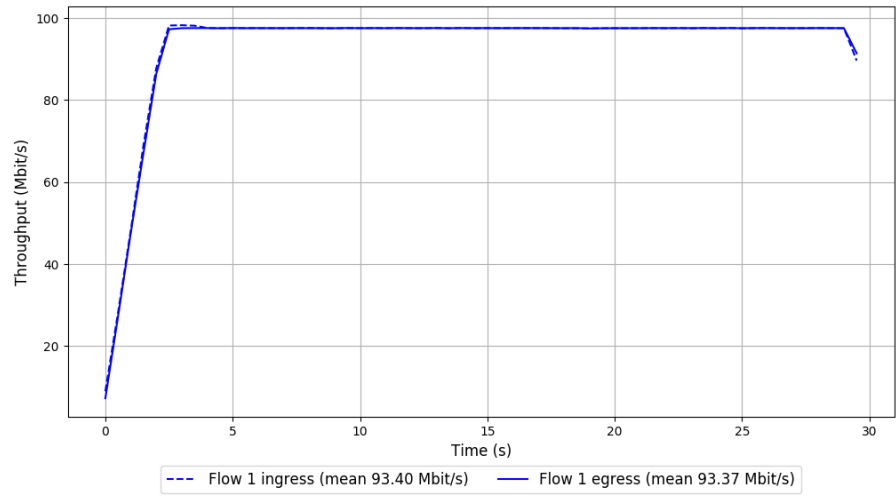


Run 8: Statistics of LEDBAT

Start at: 2018-01-25 22:57:57
End at: 2018-01-25 22:58:27
Local clock offset: 1.159 ms
Remote clock offset: -17.472 ms

Below is generated by plot.py at 2018-01-26 09:54:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.37 Mbit/s
95th percentile per-packet one-way delay: 45.766 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 93.37 Mbit/s
95th percentile per-packet one-way delay: 45.766 ms
Loss rate: 0.13%

Run 8: Report of LEDBAT — Data Link

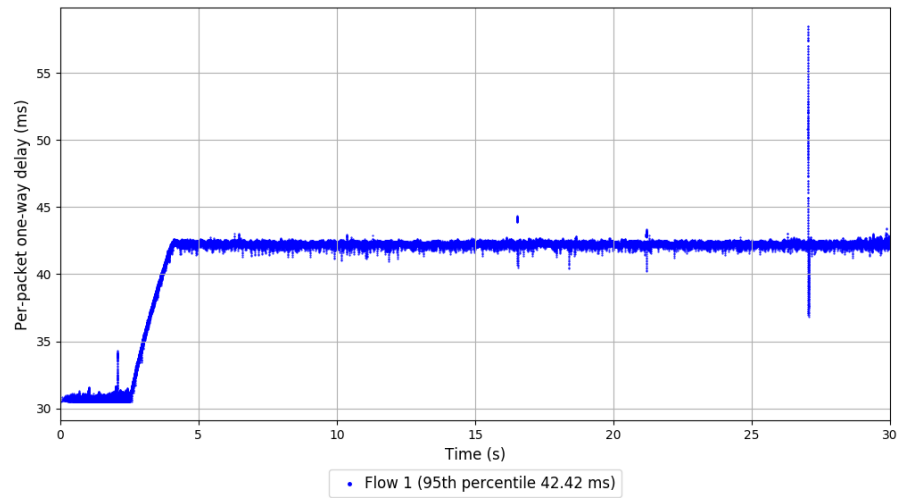
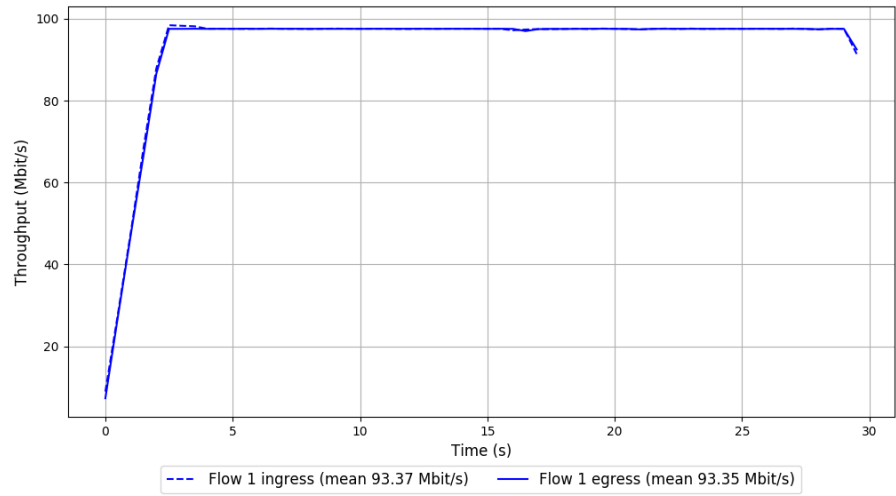


Run 9: Statistics of LEDBAT

Start at: 2018-01-25 23:16:37
End at: 2018-01-25 23:17:07
Local clock offset: 1.202 ms
Remote clock offset: -15.025 ms

Below is generated by plot.py at 2018-01-26 09:54:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.35 Mbit/s
95th percentile per-packet one-way delay: 42.424 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 93.35 Mbit/s
95th percentile per-packet one-way delay: 42.424 ms
Loss rate: 0.13%

Run 9: Report of LEDBAT — Data Link

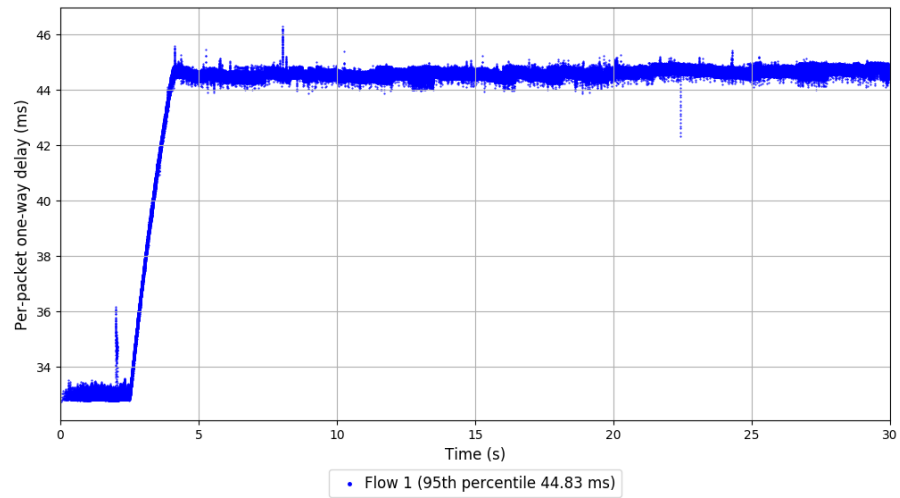
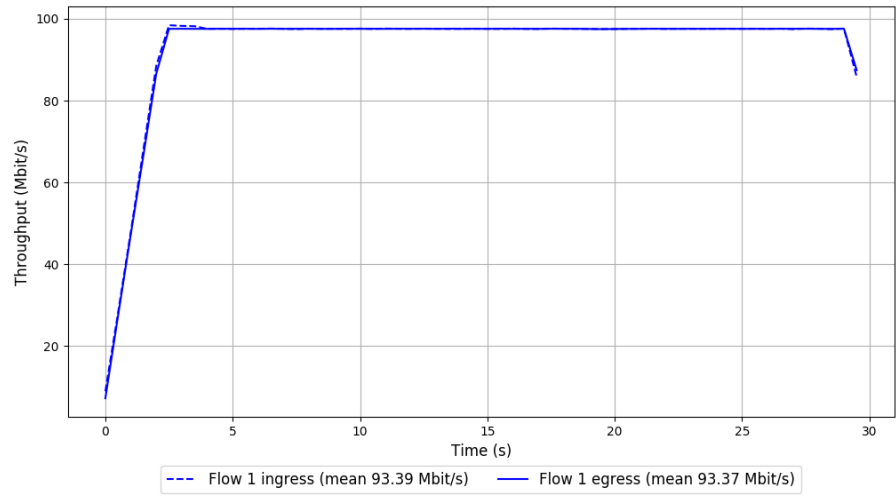


Run 10: Statistics of LEDBAT

Start at: 2018-01-25 23:35:09
End at: 2018-01-25 23:35:39
Local clock offset: 1.57 ms
Remote clock offset: -15.987 ms

Below is generated by plot.py at 2018-01-26 09:54:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.37 Mbit/s
95th percentile per-packet one-way delay: 44.830 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 93.37 Mbit/s
95th percentile per-packet one-way delay: 44.830 ms
Loss rate: 0.13%

Run 10: Report of LEDBAT — Data Link

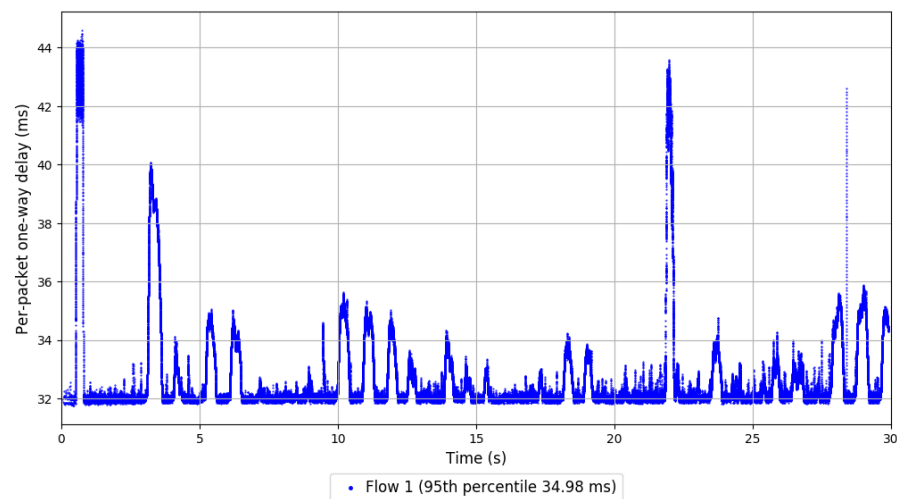
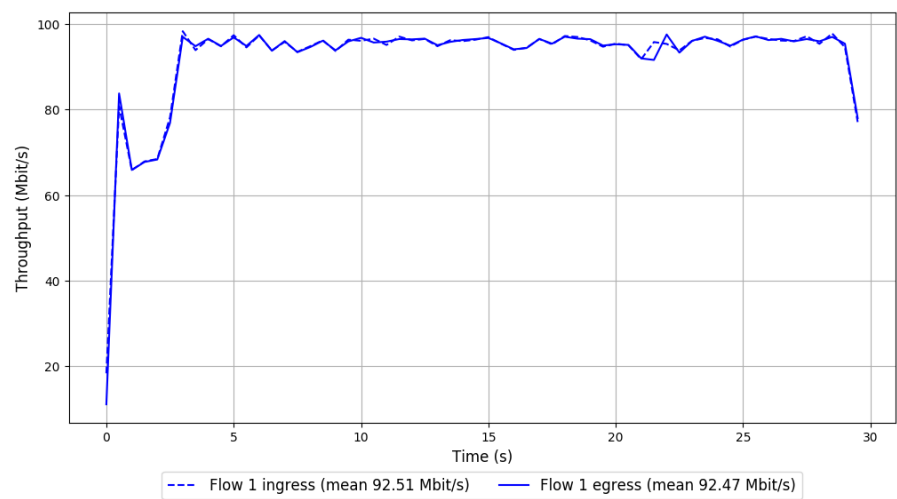


Run 1: Statistics of PCC

Start at: 2018-01-25 20:39:49
End at: 2018-01-25 20:40:19
Local clock offset: 1.074 ms
Remote clock offset: -19.555 ms

Below is generated by plot.py at 2018-01-26 09:54:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.47 Mbit/s
95th percentile per-packet one-way delay: 34.982 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 92.47 Mbit/s
95th percentile per-packet one-way delay: 34.982 ms
Loss rate: 0.13%

Run 1: Report of PCC — Data Link

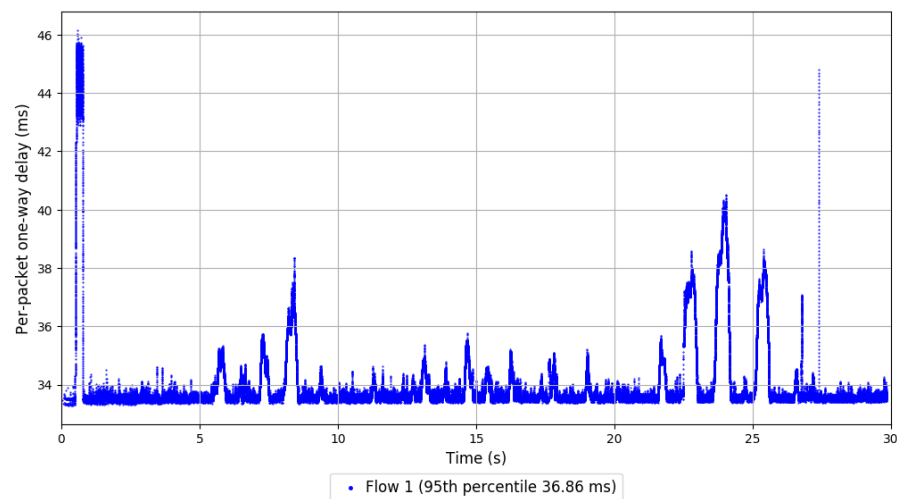
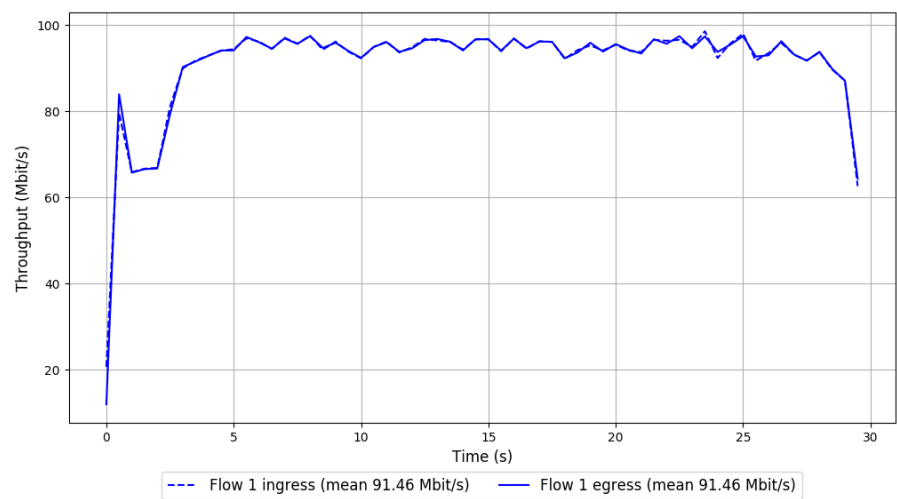


Run 2: Statistics of PCC

Start at: 2018-01-25 20:59:09
End at: 2018-01-25 20:59:39
Local clock offset: 4.041 ms
Remote clock offset: -17.736 ms

Below is generated by plot.py at 2018-01-26 09:54:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.46 Mbit/s
95th percentile per-packet one-way delay: 36.860 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 91.46 Mbit/s
95th percentile per-packet one-way delay: 36.860 ms
Loss rate: 0.08%

Run 2: Report of PCC — Data Link

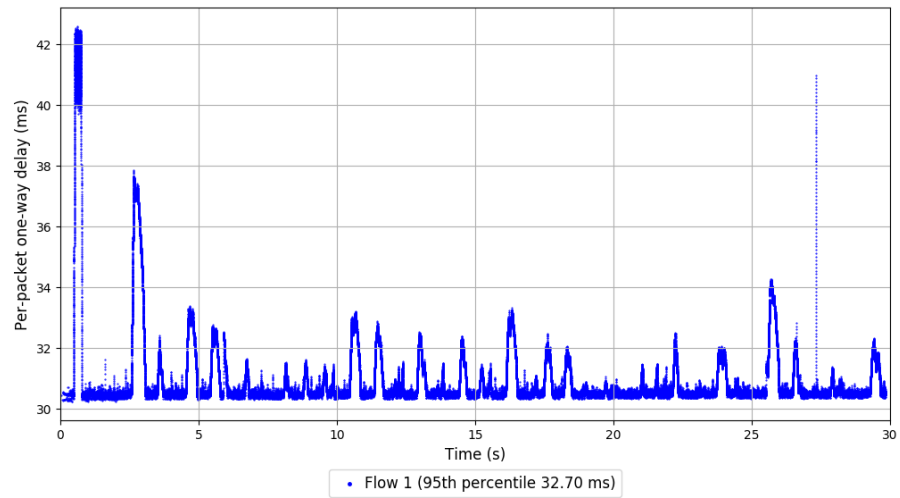
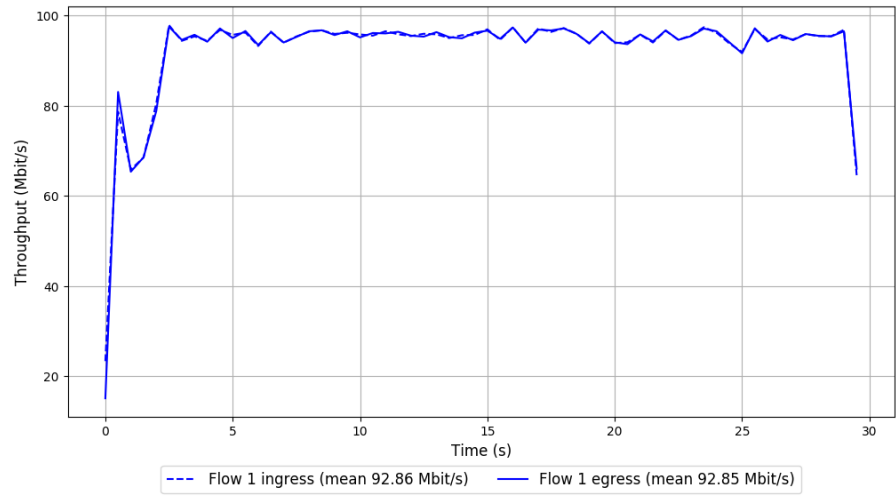


Run 3: Statistics of PCC

Start at: 2018-01-25 21:18:17
End at: 2018-01-25 21:18:47
Local clock offset: 2.789 ms
Remote clock offset: -14.362 ms

Below is generated by plot.py at 2018-01-26 09:55:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.85 Mbit/s
95th percentile per-packet one-way delay: 32.701 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 92.85 Mbit/s
95th percentile per-packet one-way delay: 32.701 ms
Loss rate: 0.08%

Run 3: Report of PCC — Data Link

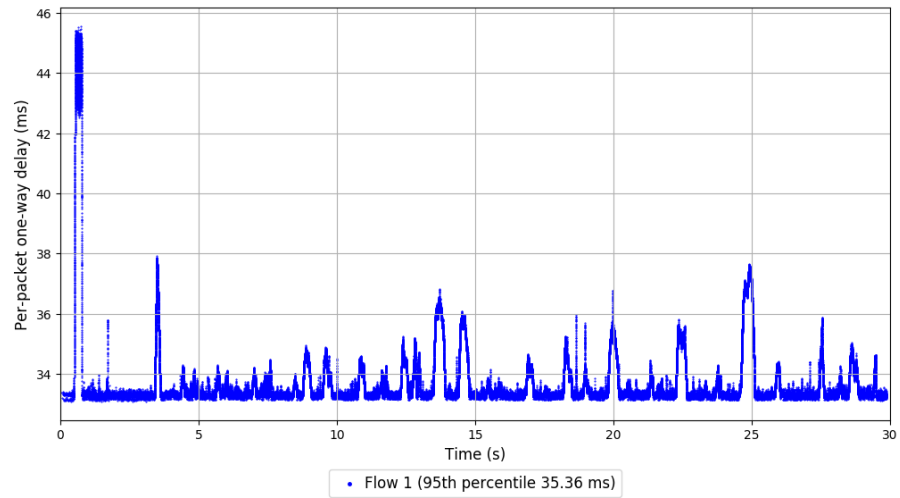
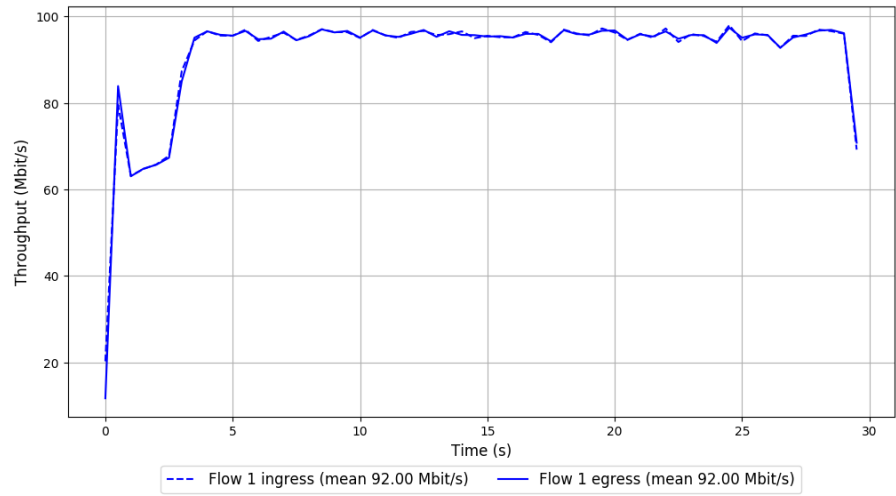


Run 4: Statistics of PCC

Start at: 2018-01-25 21:36:57
End at: 2018-01-25 21:37:27
Local clock offset: 1.791 ms
Remote clock offset: -16.953 ms

Below is generated by plot.py at 2018-01-26 09:55:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.00 Mbit/s
95th percentile per-packet one-way delay: 35.364 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 92.00 Mbit/s
95th percentile per-packet one-way delay: 35.364 ms
Loss rate: 0.08%

Run 4: Report of PCC — Data Link

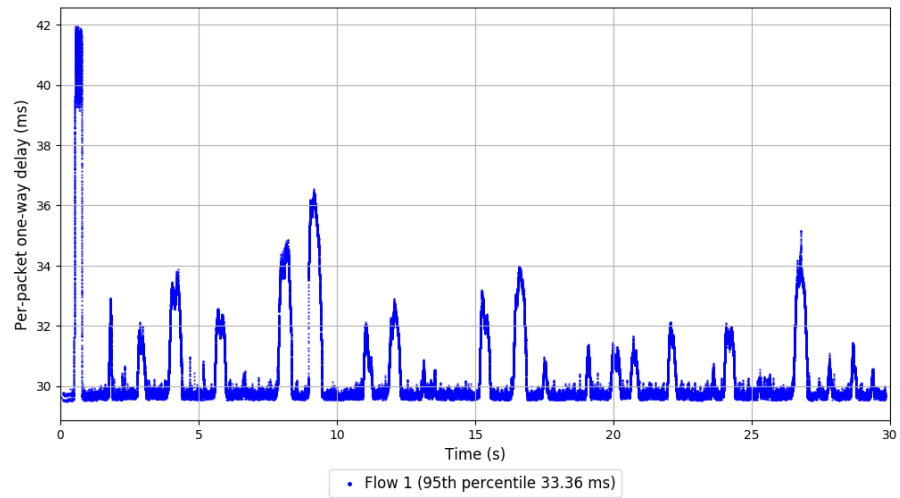
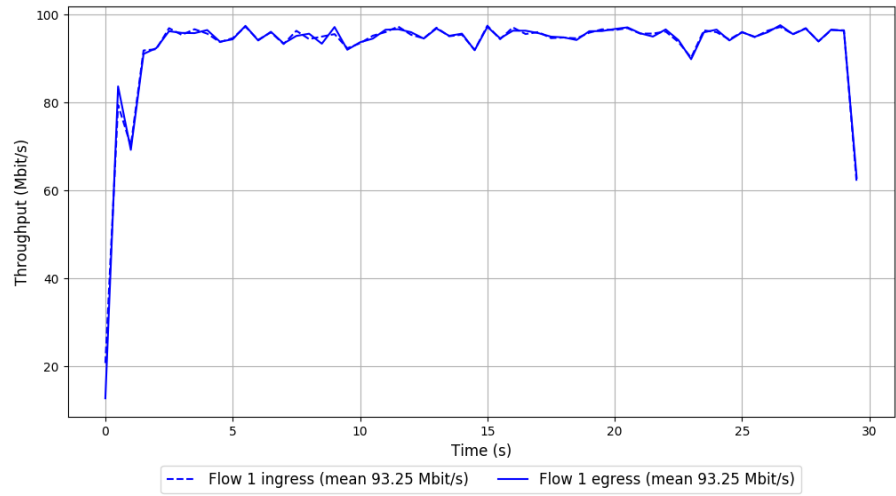


Run 5: Statistics of PCC

Start at: 2018-01-25 21:55:42
End at: 2018-01-25 21:56:12
Local clock offset: 0.566 ms
Remote clock offset: -15.105 ms

Below is generated by plot.py at 2018-01-26 09:55:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.25 Mbit/s
95th percentile per-packet one-way delay: 33.356 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 93.25 Mbit/s
95th percentile per-packet one-way delay: 33.356 ms
Loss rate: 0.08%

Run 5: Report of PCC — Data Link

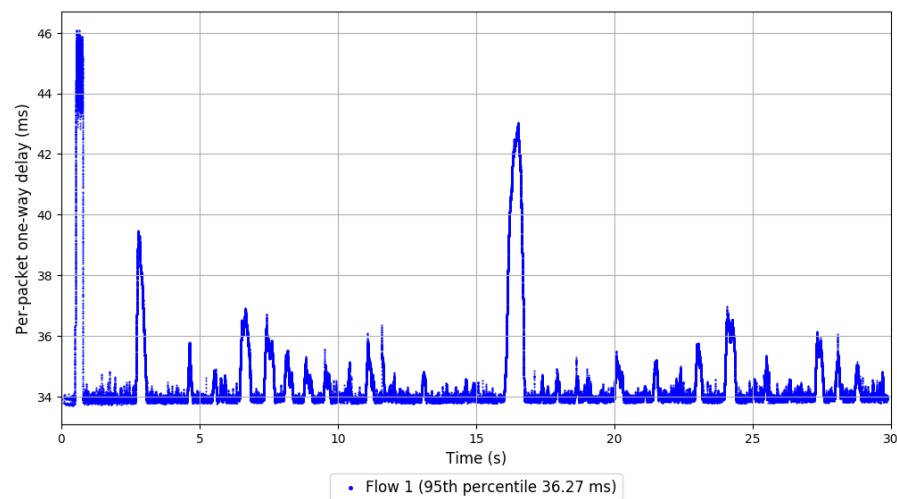
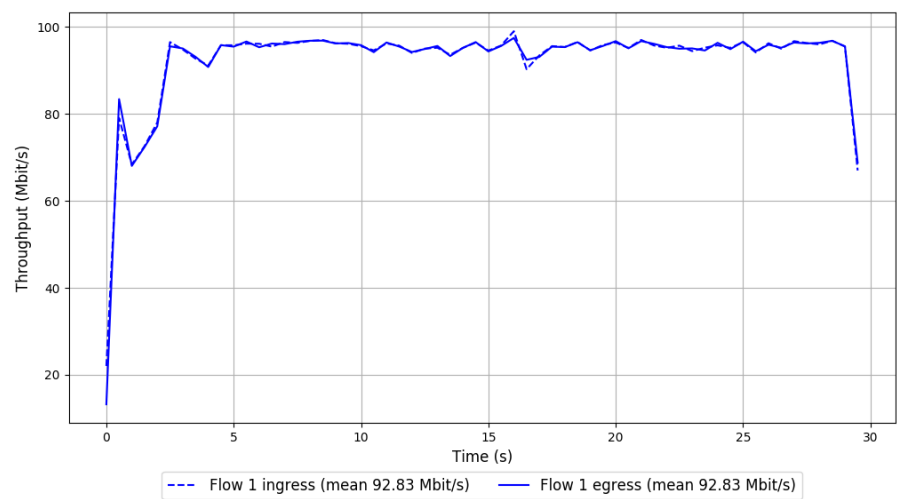


Run 6: Statistics of PCC

Start at: 2018-01-25 22:14:55
End at: 2018-01-25 22:15:25
Local clock offset: 3.723 ms
Remote clock offset: -15.385 ms

Below is generated by plot.py at 2018-01-26 09:55:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.83 Mbit/s
95th percentile per-packet one-way delay: 36.271 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 92.83 Mbit/s
95th percentile per-packet one-way delay: 36.271 ms
Loss rate: 0.08%

Run 6: Report of PCC — Data Link

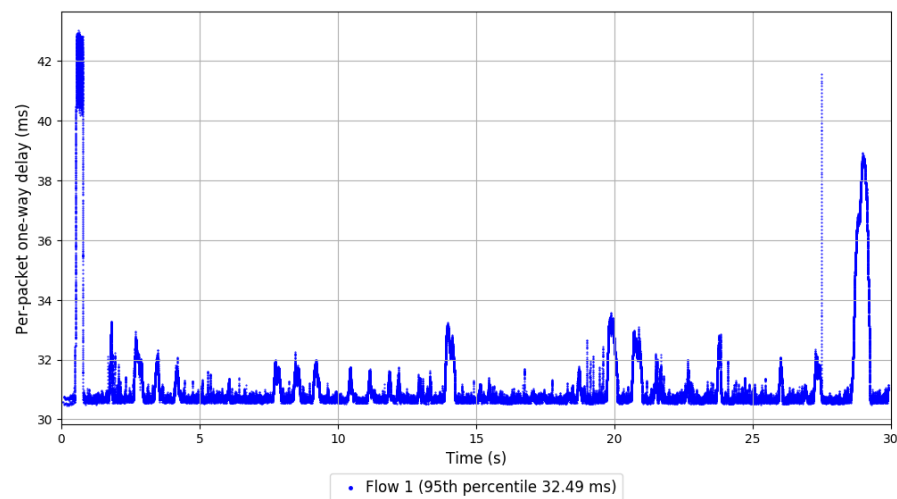
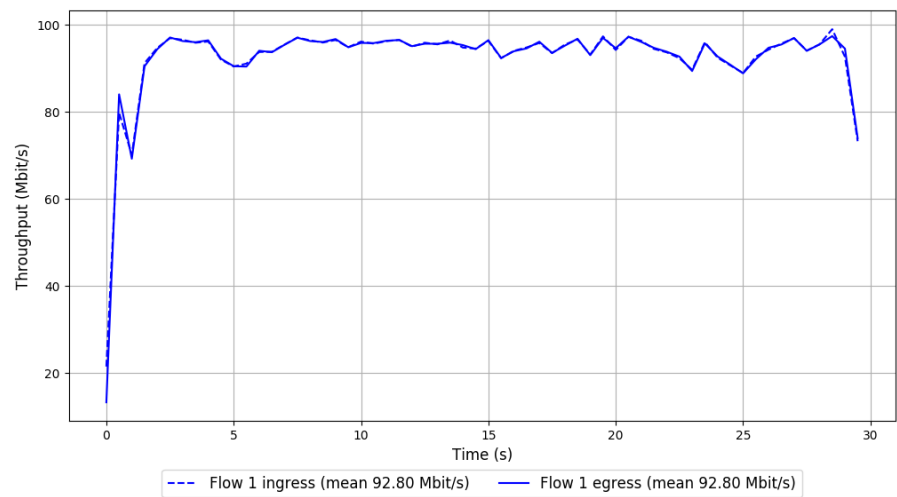


Run 7: Statistics of PCC

Start at: 2018-01-25 22:34:11
End at: 2018-01-25 22:34:41
Local clock offset: 0.681 ms
Remote clock offset: -14.079 ms

Below is generated by plot.py at 2018-01-26 09:55:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.80 Mbit/s
95th percentile per-packet one-way delay: 32.488 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 92.80 Mbit/s
95th percentile per-packet one-way delay: 32.488 ms
Loss rate: 0.09%

Run 7: Report of PCC — Data Link

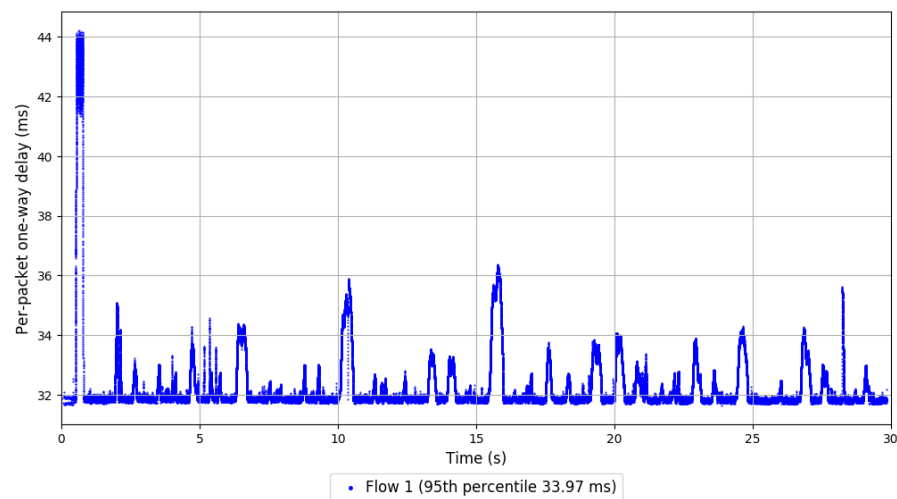
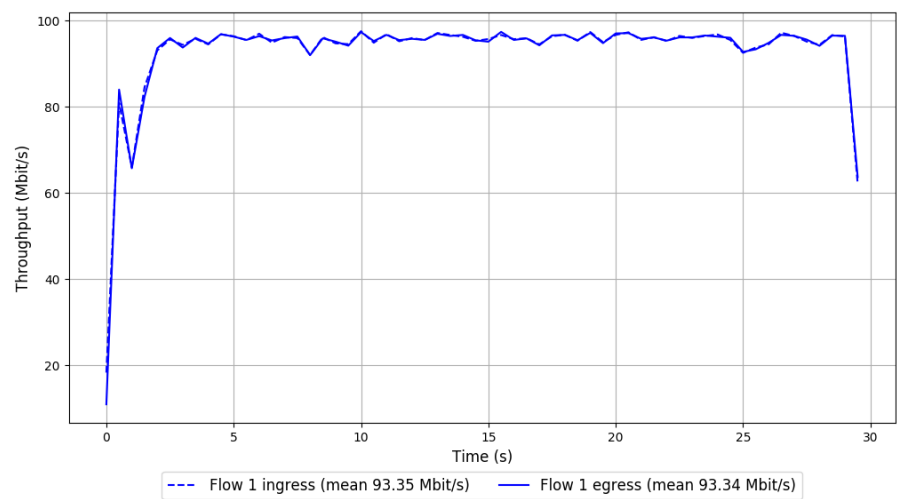


Run 8: Statistics of PCC

Start at: 2018-01-25 22:53:16
End at: 2018-01-25 22:53:46
Local clock offset: 1.499 ms
Remote clock offset: -14.914 ms

Below is generated by plot.py at 2018-01-26 09:55:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.34 Mbit/s
95th percentile per-packet one-way delay: 33.967 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 93.34 Mbit/s
95th percentile per-packet one-way delay: 33.967 ms
Loss rate: 0.08%

Run 8: Report of PCC — Data Link

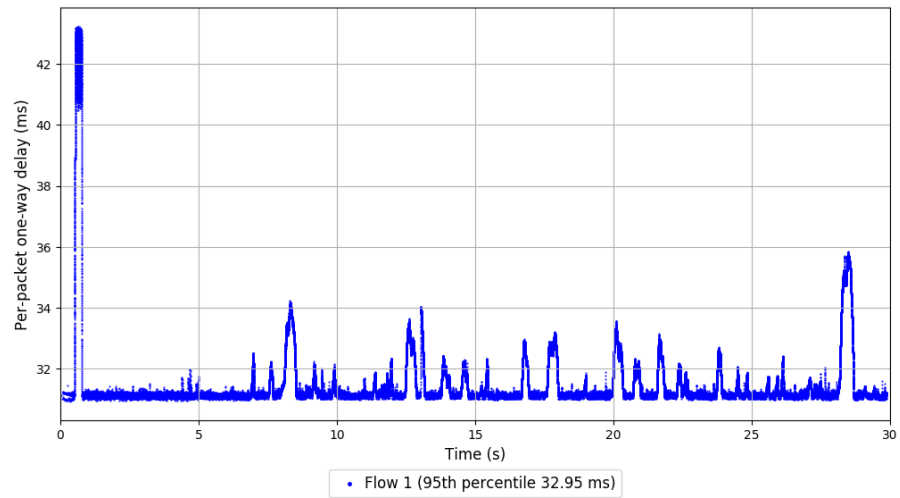
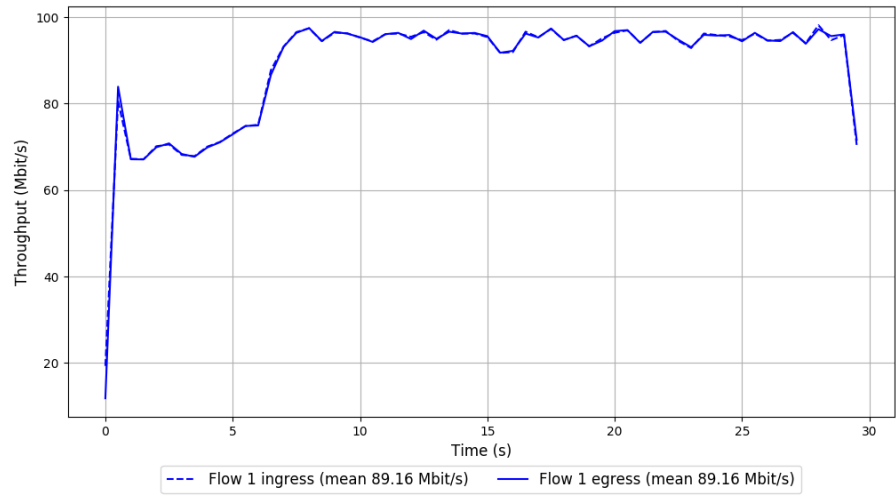


Run 9: Statistics of PCC

Start at: 2018-01-25 23:12:02
End at: 2018-01-25 23:12:32
Local clock offset: 2.784 ms
Remote clock offset: -13.908 ms

Below is generated by plot.py at 2018-01-26 09:55:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.16 Mbit/s
95th percentile per-packet one-way delay: 32.954 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 89.16 Mbit/s
95th percentile per-packet one-way delay: 32.954 ms
Loss rate: 0.09%

Run 9: Report of PCC — Data Link

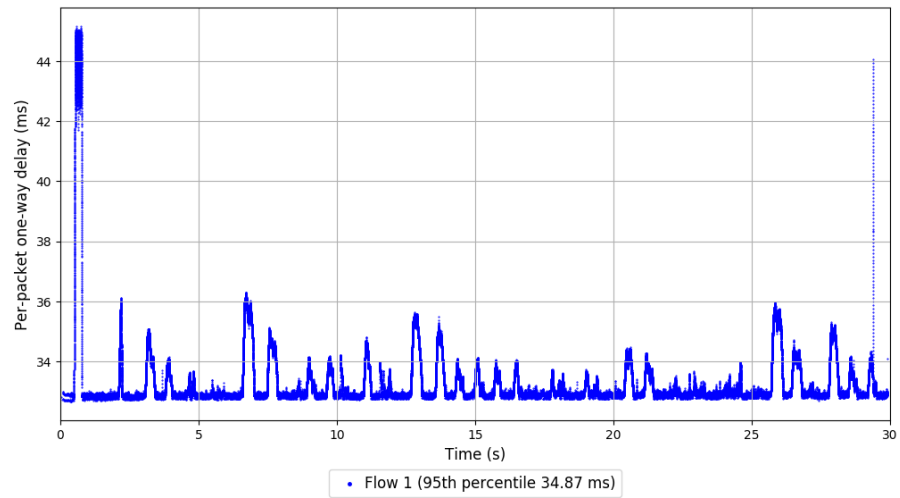
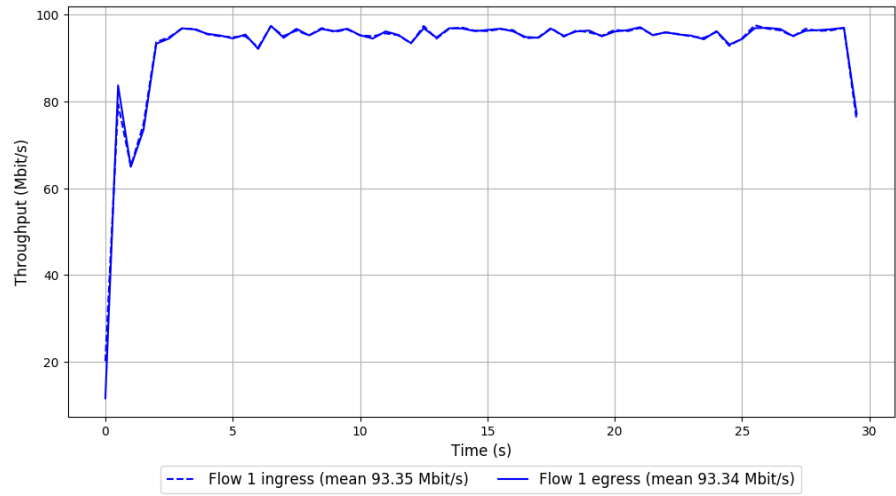


Run 10: Statistics of PCC

Start at: 2018-01-25 23:30:35
End at: 2018-01-25 23:31:05
Local clock offset: 3.161 ms
Remote clock offset: -14.719 ms

Below is generated by plot.py at 2018-01-26 09:55:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.34 Mbit/s
95th percentile per-packet one-way delay: 34.872 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 93.34 Mbit/s
95th percentile per-packet one-way delay: 34.872 ms
Loss rate: 0.09%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

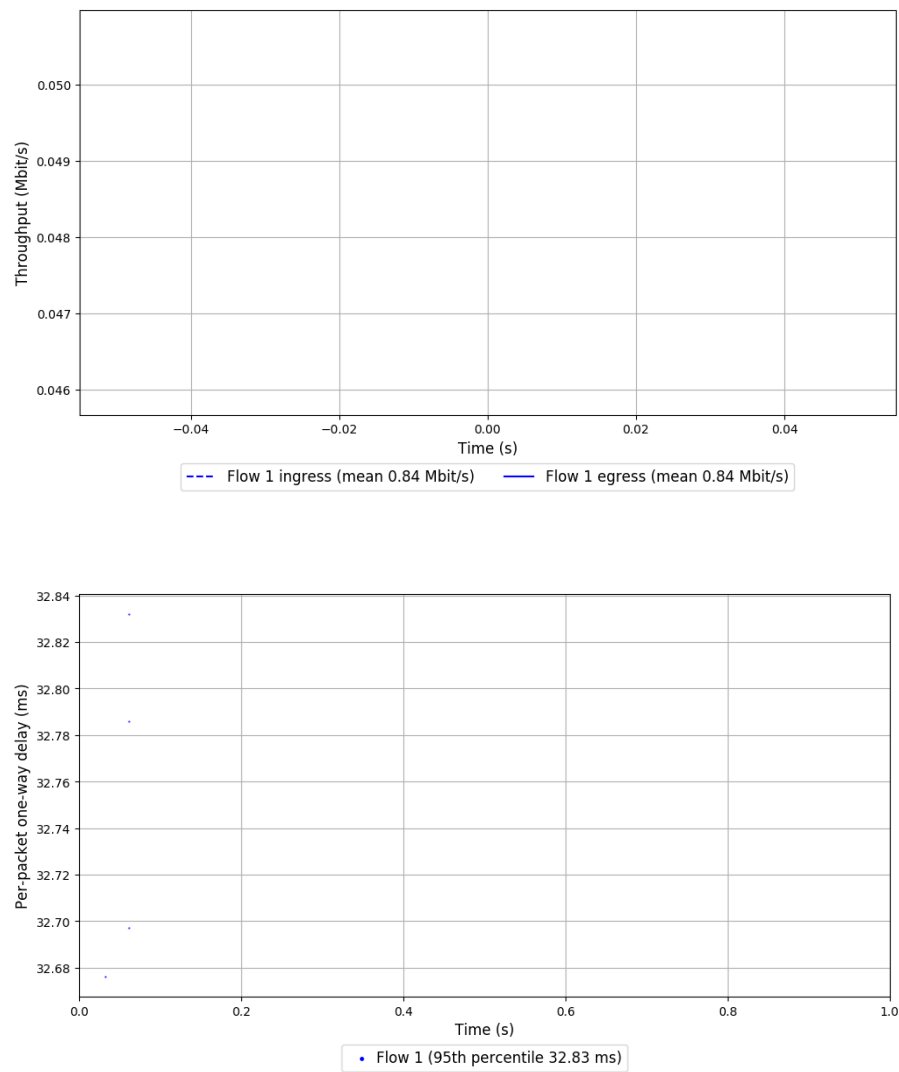
Start at: 2018-01-25 20:47:04

End at: 2018-01-25 20:47:34

Local clock offset: 2.253 ms

Remote clock offset: -19.249 ms

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

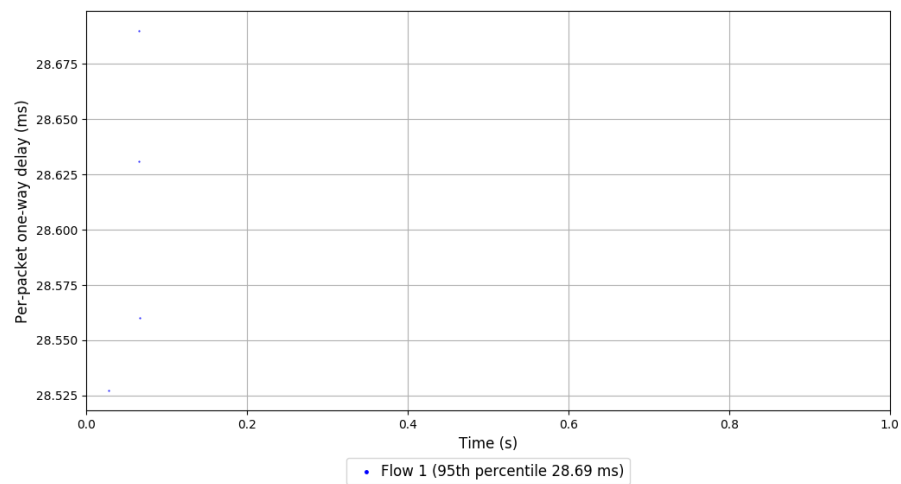
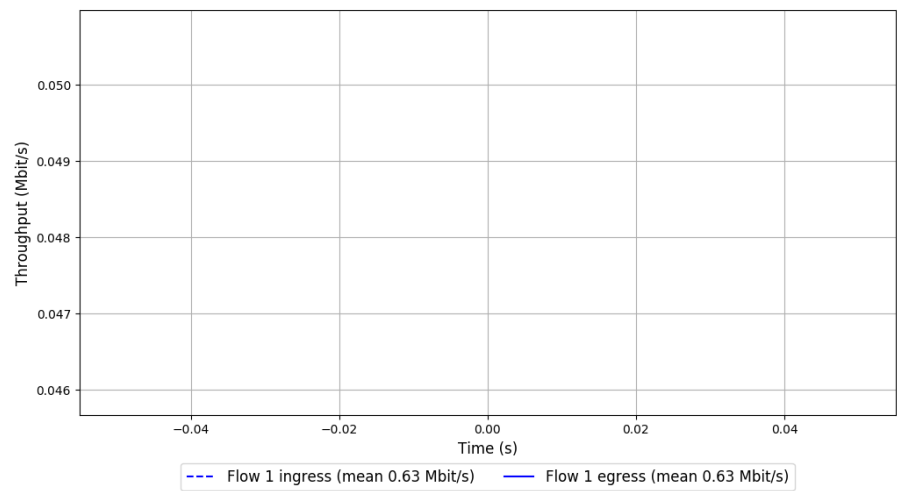
Start at: 2018-01-25 21:06:27

End at: 2018-01-25 21:06:57

Local clock offset: 0.647 ms

Remote clock offset: -15.76 ms

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

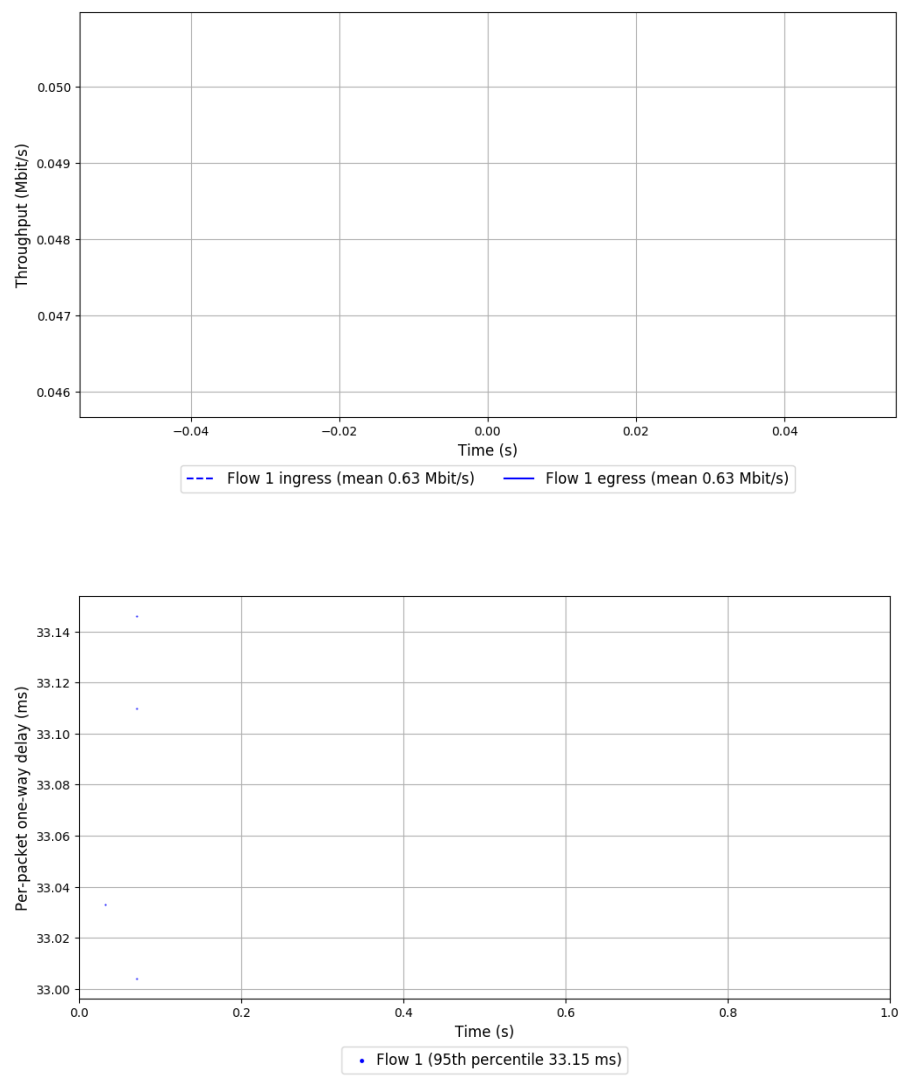
Start at: 2018-01-25 21:25:21

End at: 2018-01-25 21:25:51

Local clock offset: 3.691 ms

Remote clock offset: -15.505 ms

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

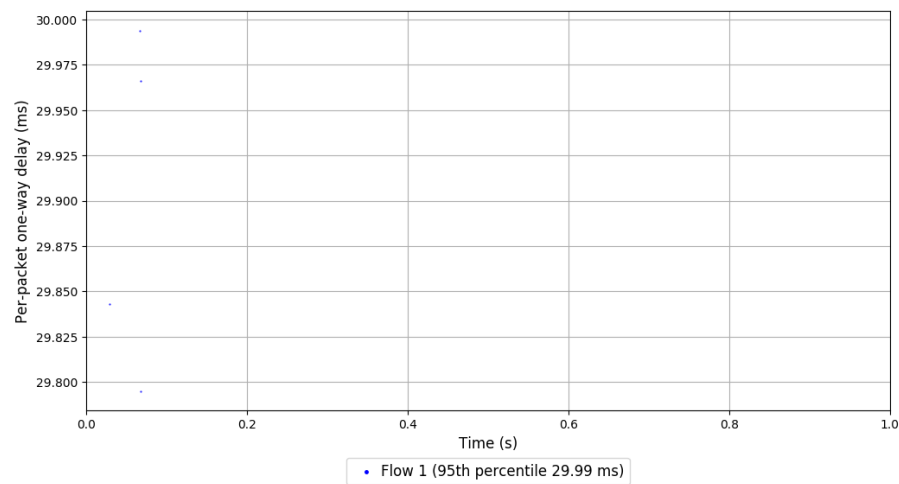
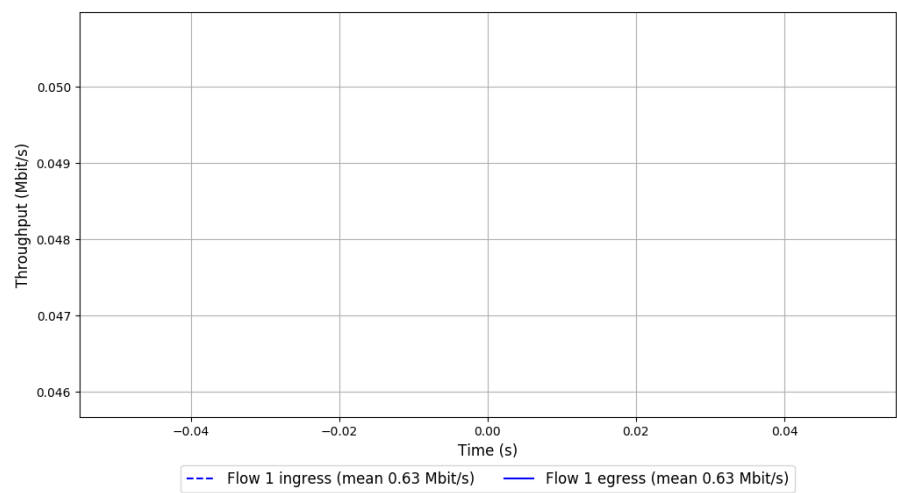
Start at: 2018-01-25 21:44:04

End at: 2018-01-25 21:44:34

Local clock offset: 0.41 ms

Remote clock offset: -15.205 ms

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

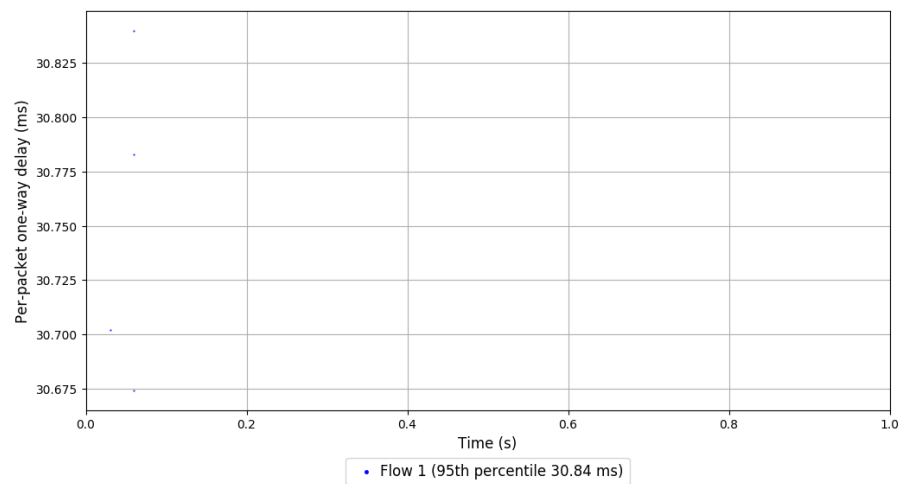
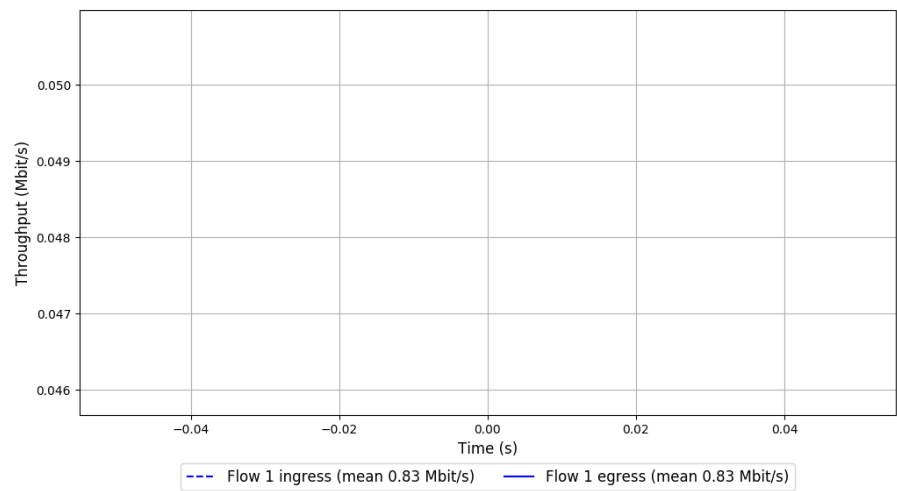
Start at: 2018-01-25 22:03:00

End at: 2018-01-25 22:03:30

Local clock offset: 1.076 ms

Remote clock offset: -15.759 ms

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

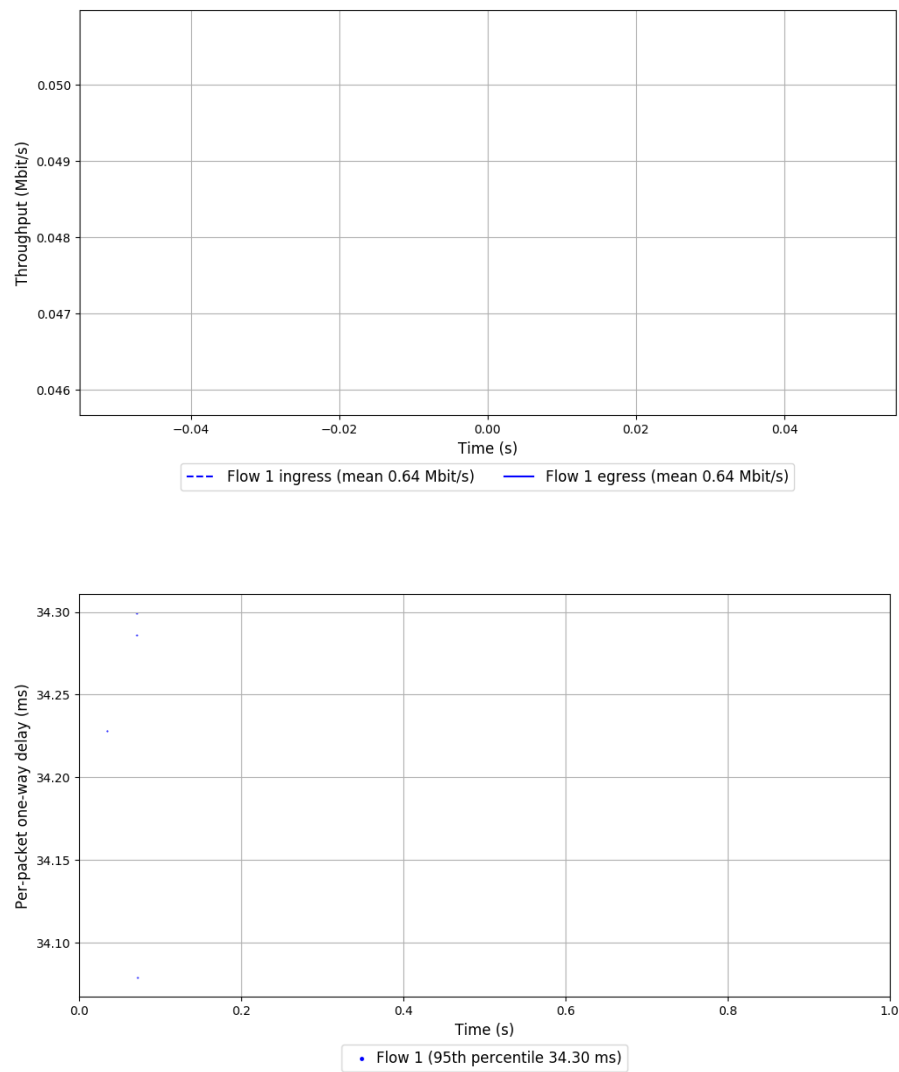
Start at: 2018-01-25 22:22:06

End at: 2018-01-25 22:22:36

Local clock offset: 4.108 ms

Remote clock offset: -14.869 ms

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

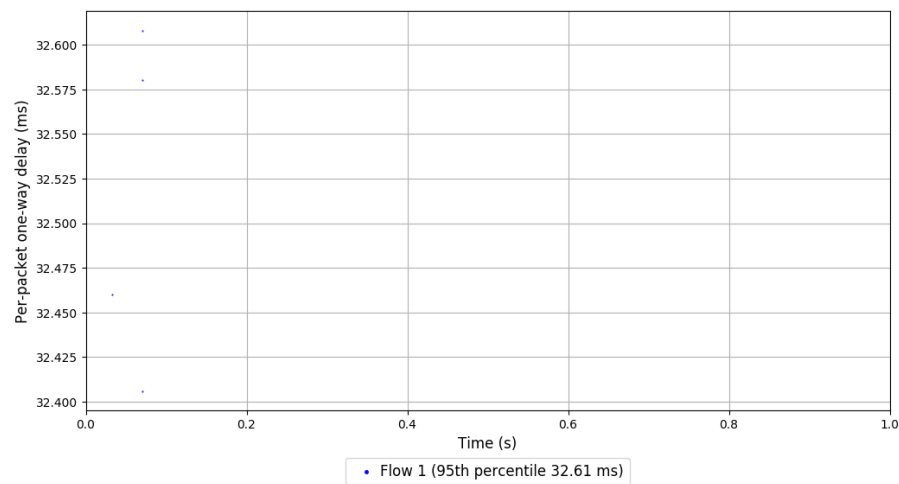
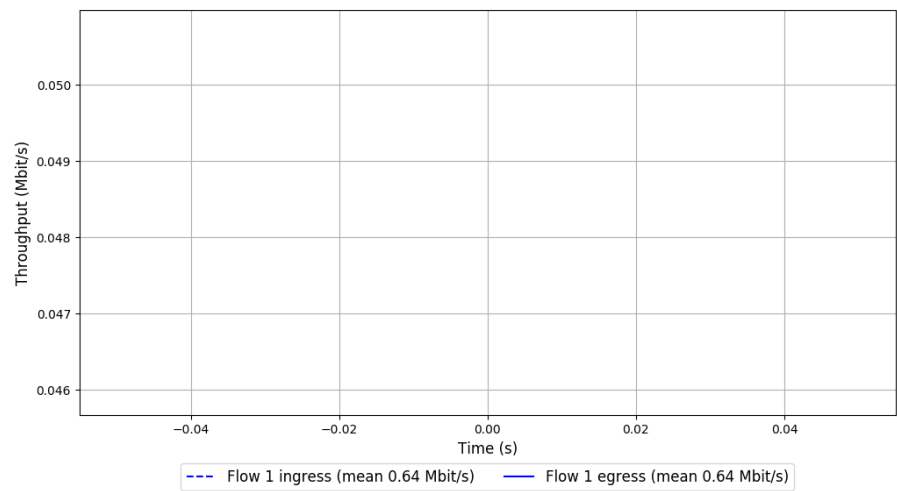
Start at: 2018-01-25 22:41:34

End at: 2018-01-25 22:42:04

Local clock offset: 3.551 ms

Remote clock offset: -13.365 ms

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

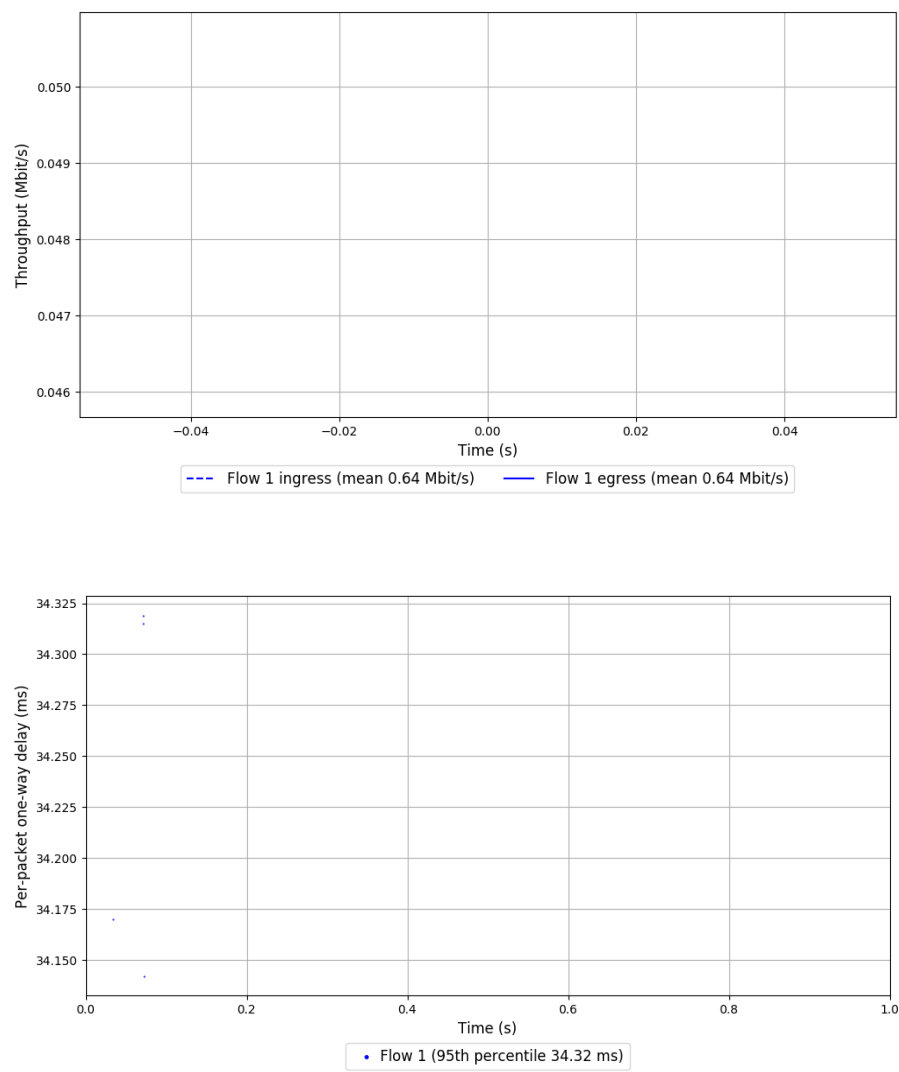
Start at: 2018-01-25 23:00:25

End at: 2018-01-25 23:00:55

Local clock offset: 3.416 ms

Remote clock offset: -15.897 ms

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

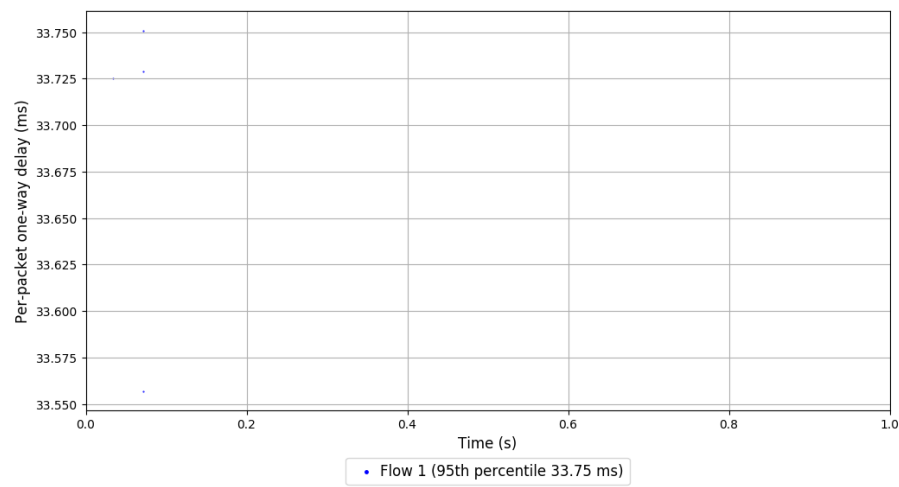
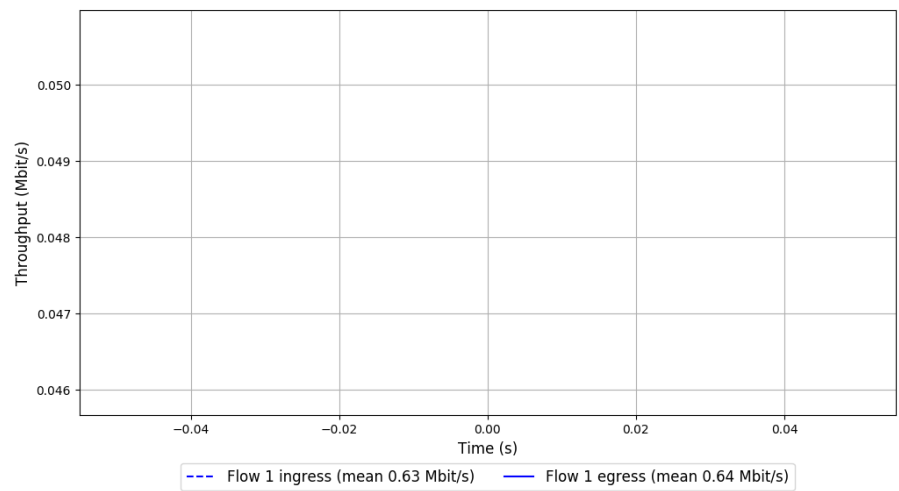
Start at: 2018-01-25 23:19:07

End at: 2018-01-25 23:19:37

Local clock offset: 1.483 ms

Remote clock offset: -18.016 ms

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

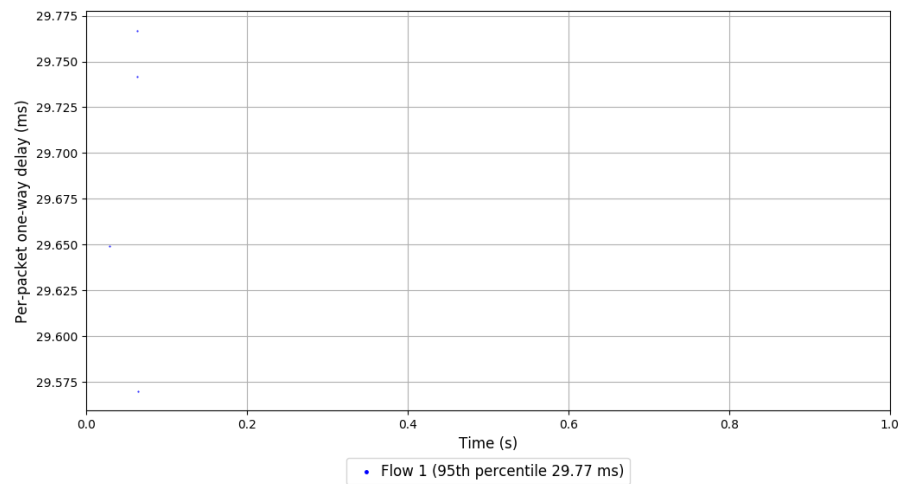
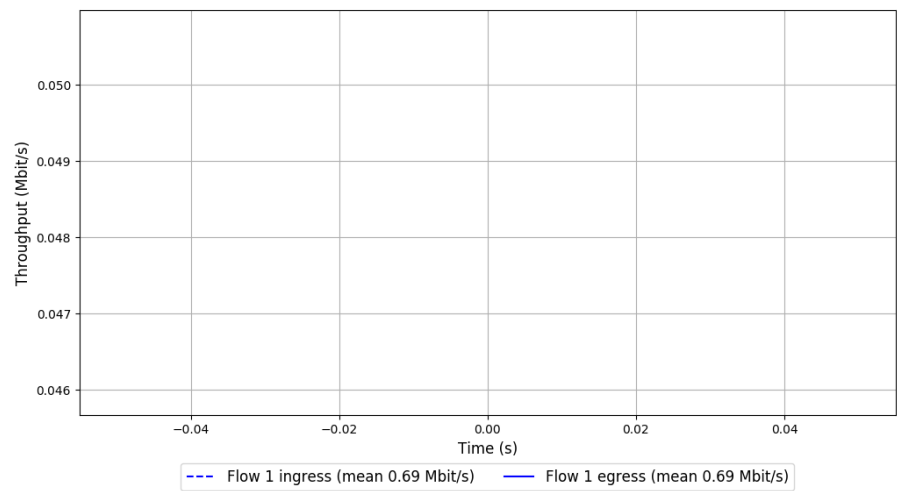
Start at: 2018-01-25 23:37:34

End at: 2018-01-25 23:38:04

Local clock offset: 0.495 ms

Remote clock offset: -13.831 ms

Run 10: Report of QUIC Cubic — Data Link



Run 1: Statistics of SCReAM

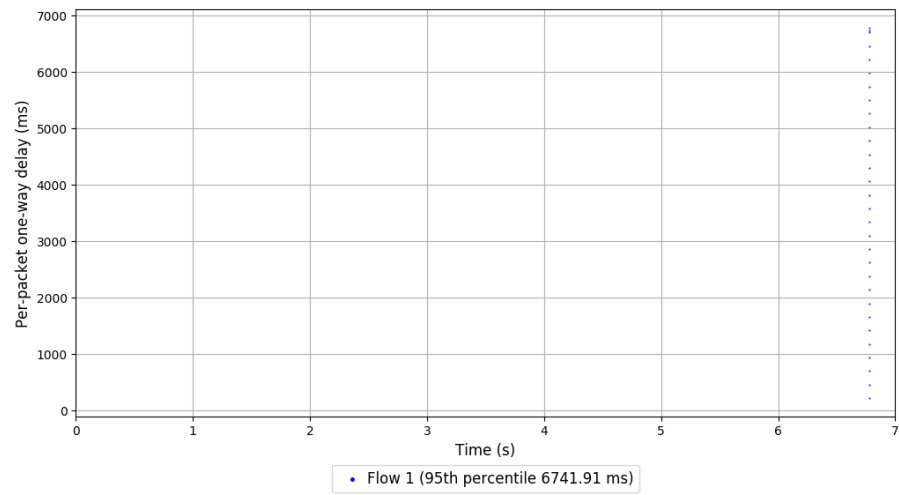
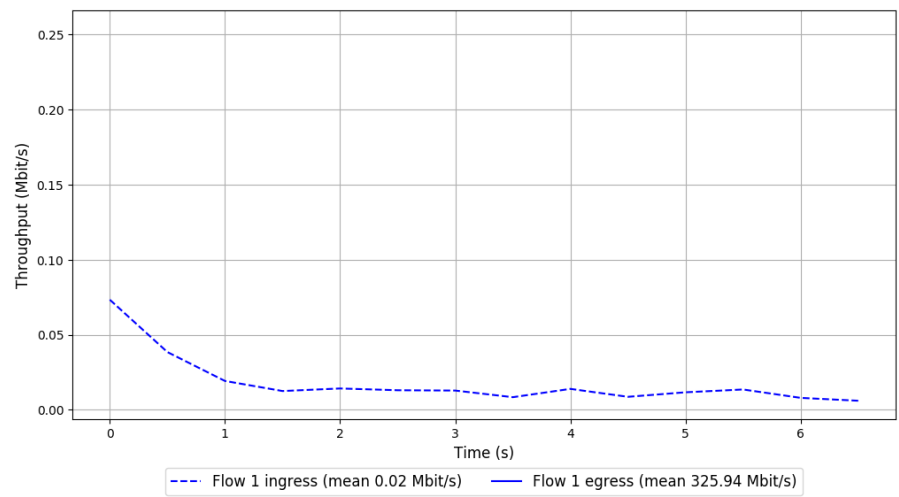
Start at: 2018-01-25 20:42:13

End at: 2018-01-25 20:42:43

Local clock offset: 3.201 ms

Remote clock offset: -18.738 ms

Run 1: Report of SReAM — Data Link



Run 2: Statistics of SReAM

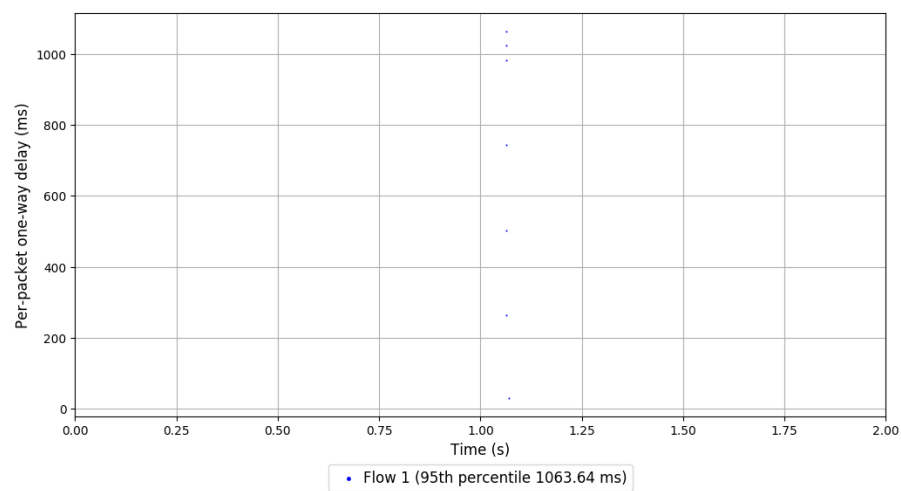
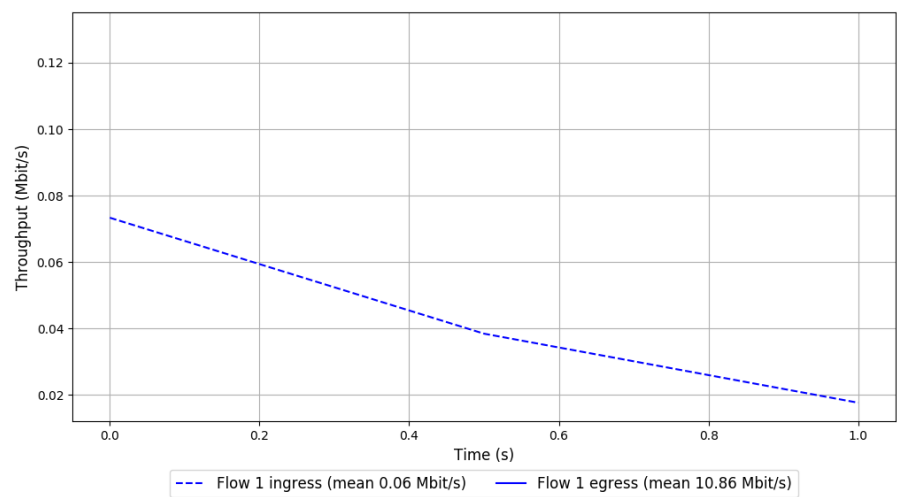
Start at: 2018-01-25 21:01:38

End at: 2018-01-25 21:02:08

Local clock offset: 0.942 ms

Remote clock offset: -16.557 ms

Run 2: Report of SReAM — Data Link



Run 3: Statistics of SCReAM

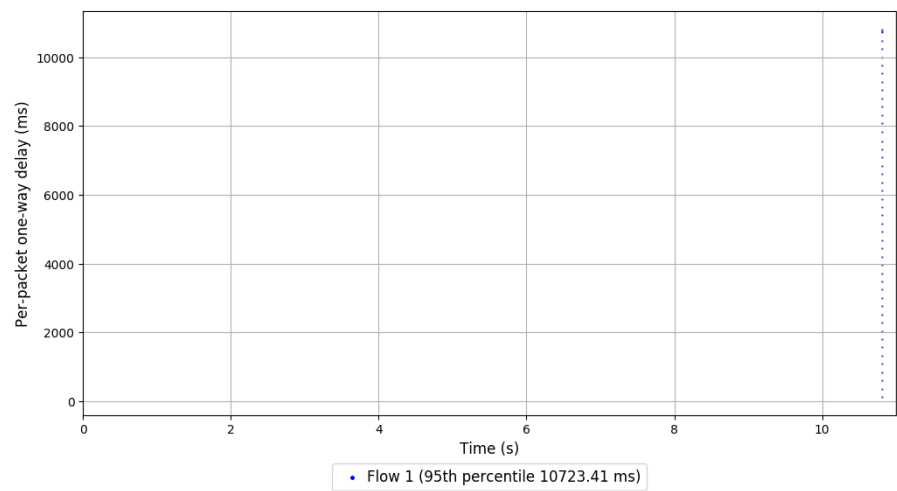
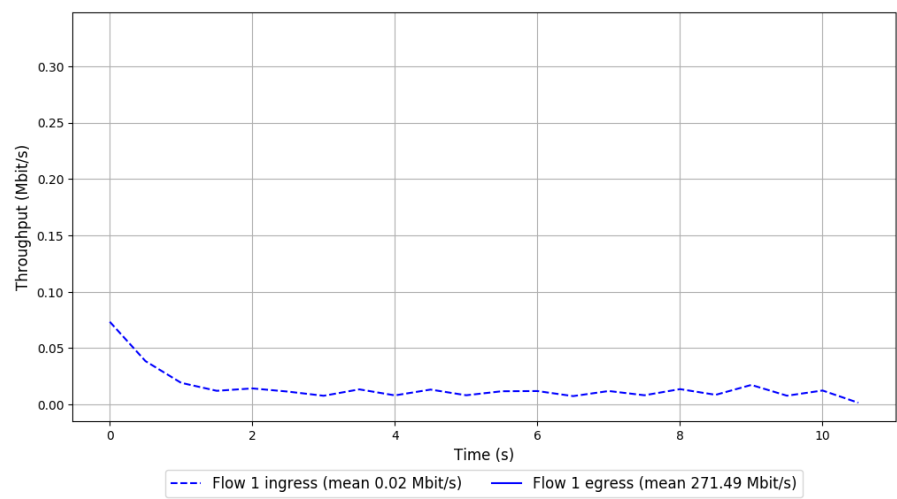
Start at: 2018-01-25 21:20:37

End at: 2018-01-25 21:21:07

Local clock offset: 2.833 ms

Remote clock offset: -14.364 ms

Run 3: Report of SReAM — Data Link

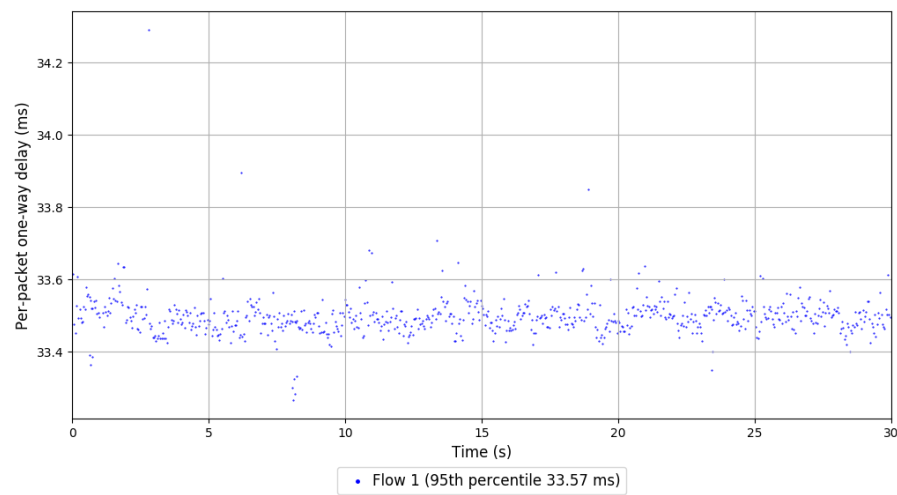
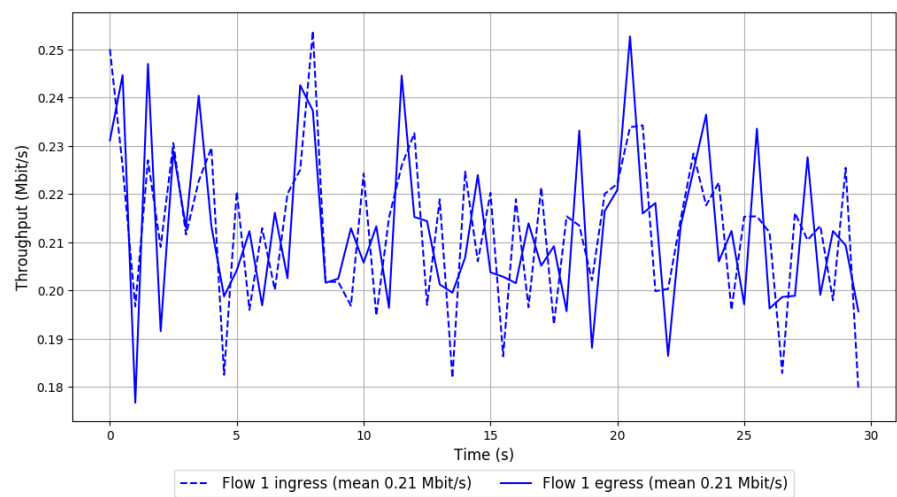


Run 4: Statistics of SCReAM

Start at: 2018-01-25 21:39:18
End at: 2018-01-25 21:39:49
Local clock offset: 1.981 ms
Remote clock offset: -17.003 ms

Below is generated by plot.py at 2018-01-26 09:55:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 33.573 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 33.573 ms
Loss rate: 0.00%

Run 4: Report of SReAM — Data Link



Run 5: Statistics of SCReAM

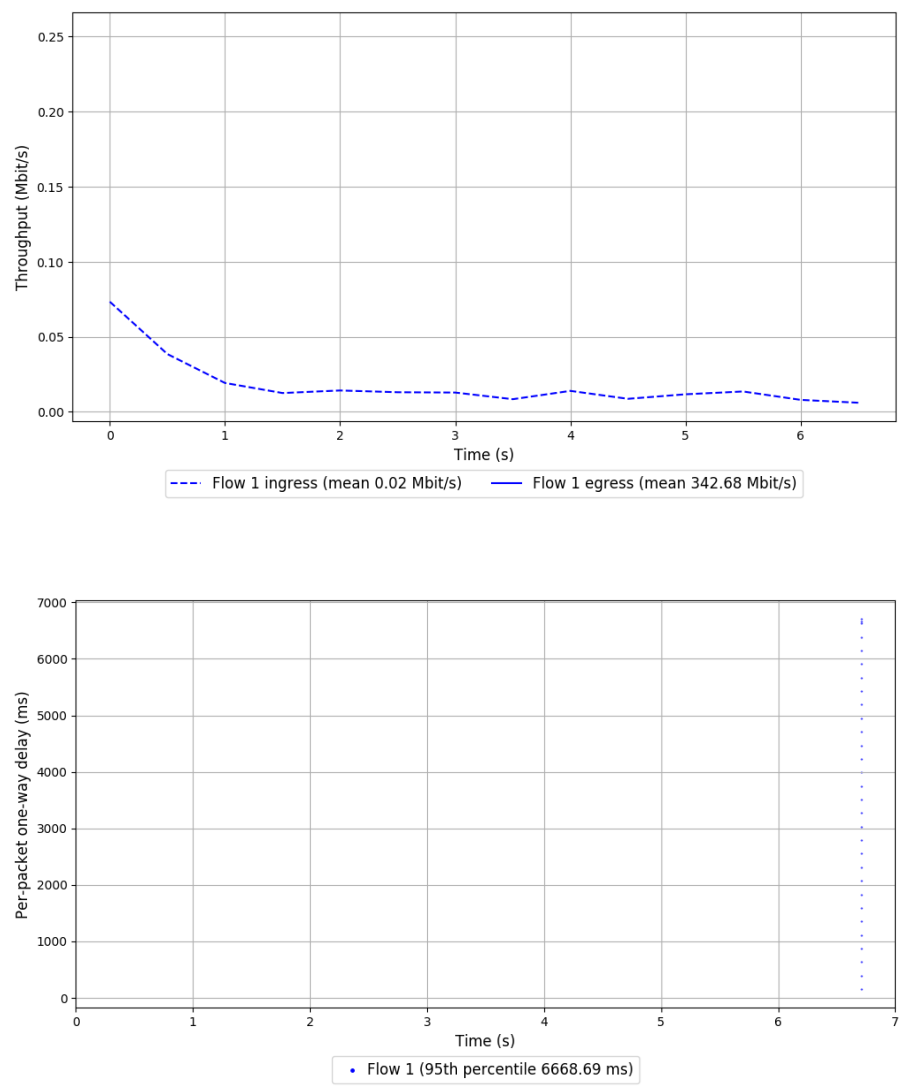
Start at: 2018-01-25 21:58:06

End at: 2018-01-25 21:58:36

Local clock offset: 0.62 ms

Remote clock offset: -15.896 ms

Run 5: Report of SReAM — Data Link



Run 6: Statistics of SReAM

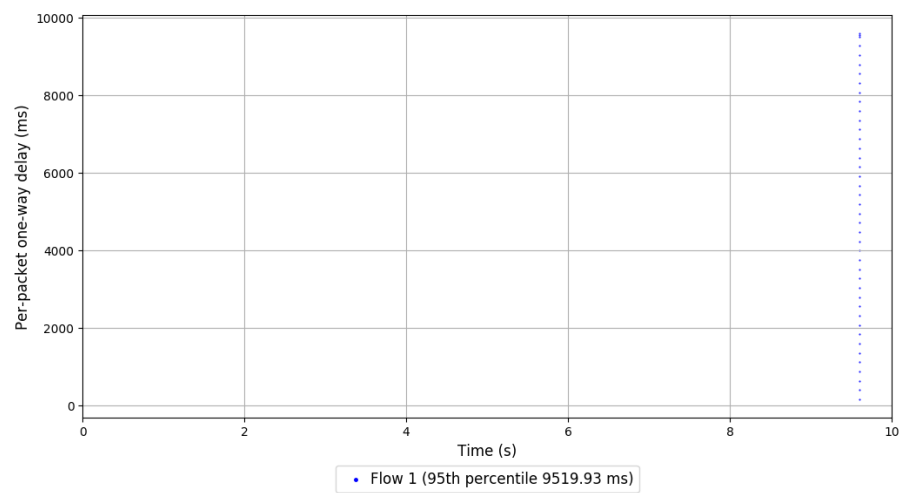
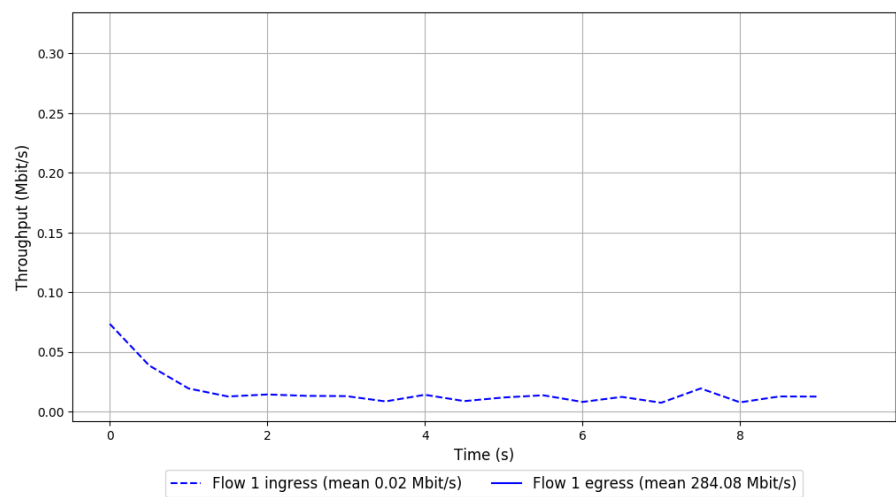
Start at: 2018-01-25 22:17:16

End at: 2018-01-25 22:17:46

Local clock offset: 2.728 ms

Remote clock offset: -14.373 ms

Run 6: Report of SReAM — Data Link



Run 7: Statistics of SReAM

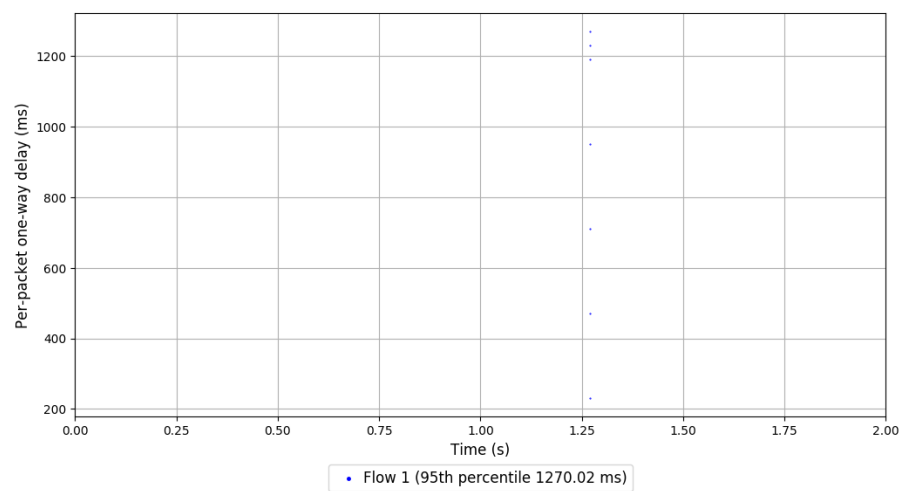
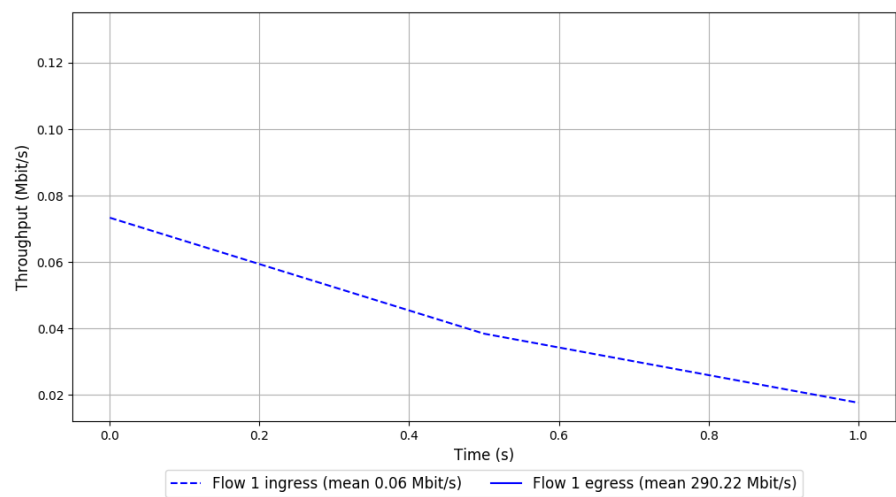
Start at: 2018-01-25 22:36:38

End at: 2018-01-25 22:37:08

Local clock offset: 2.24 ms

Remote clock offset: -14.316 ms

Run 7: Report of SReAM — Data Link

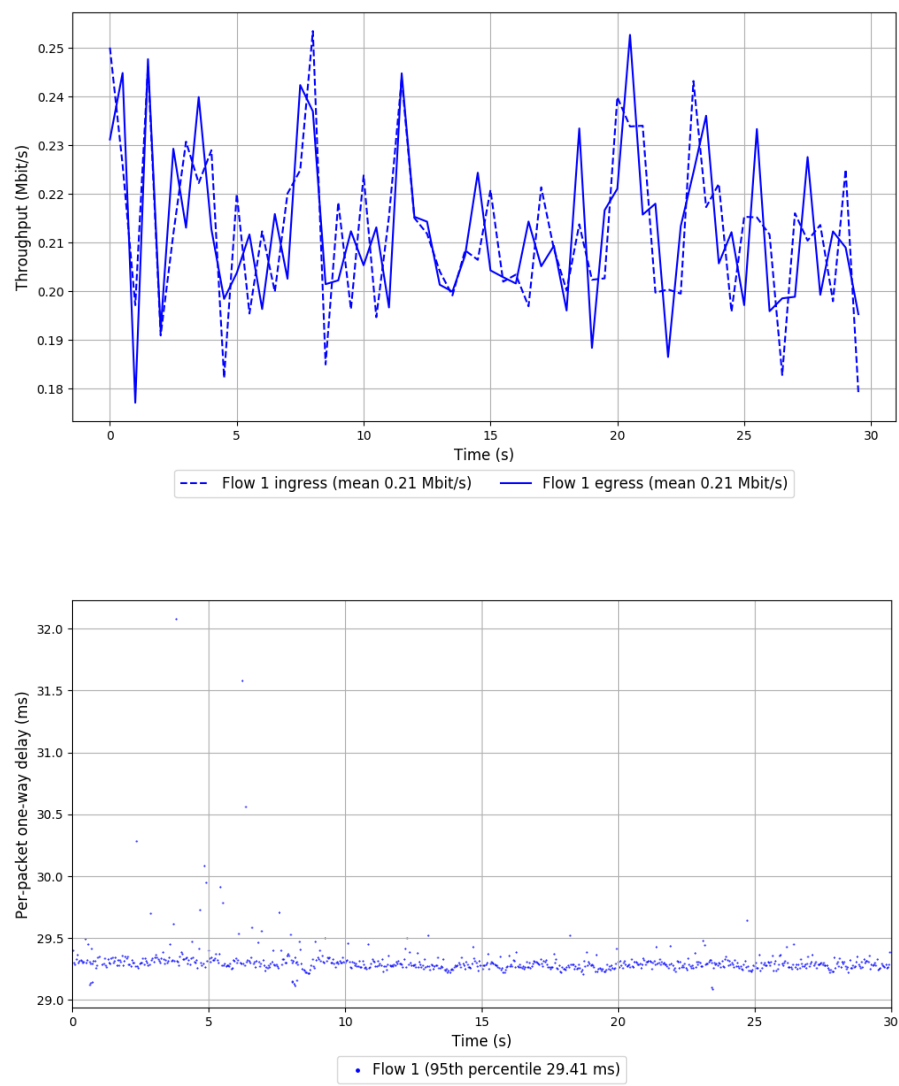


Run 8: Statistics of SCReAM

Start at: 2018-01-25 22:55:36
End at: 2018-01-25 22:56:06
Local clock offset: 0.378 ms
Remote clock offset: -13.605 ms

Below is generated by plot.py at 2018-01-26 09:55:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 29.411 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 29.411 ms
Loss rate: 0.00%

Run 8: Report of SReAM — Data Link



Run 9: Statistics of SCReAM

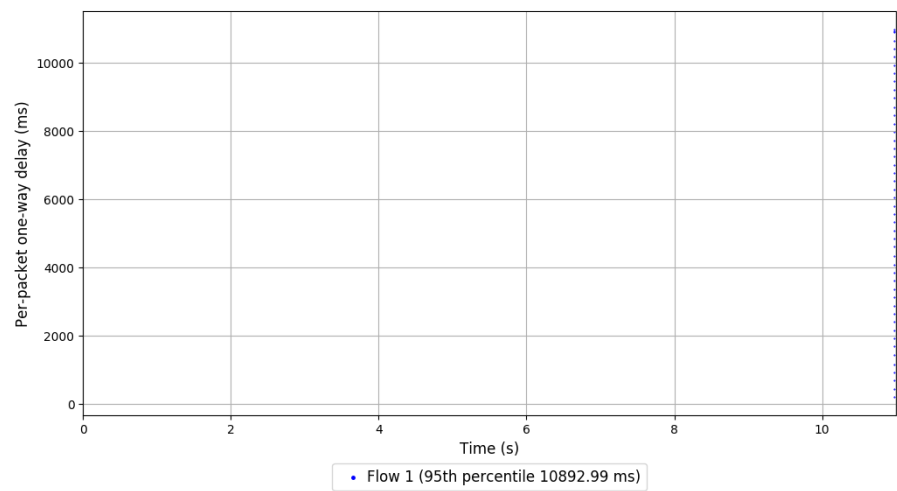
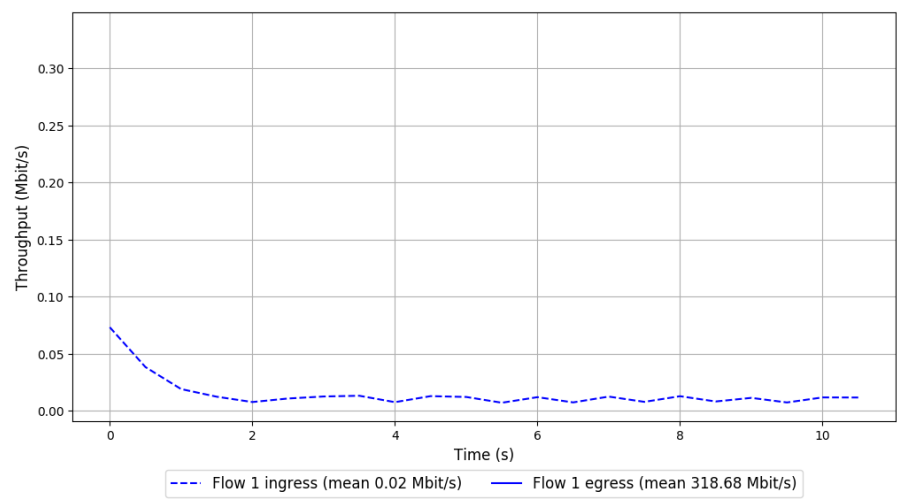
Start at: 2018-01-25 23:14:23

End at: 2018-01-25 23:14:53

Local clock offset: 2.716 ms

Remote clock offset: -16.267 ms

Run 9: Report of SReAM — Data Link

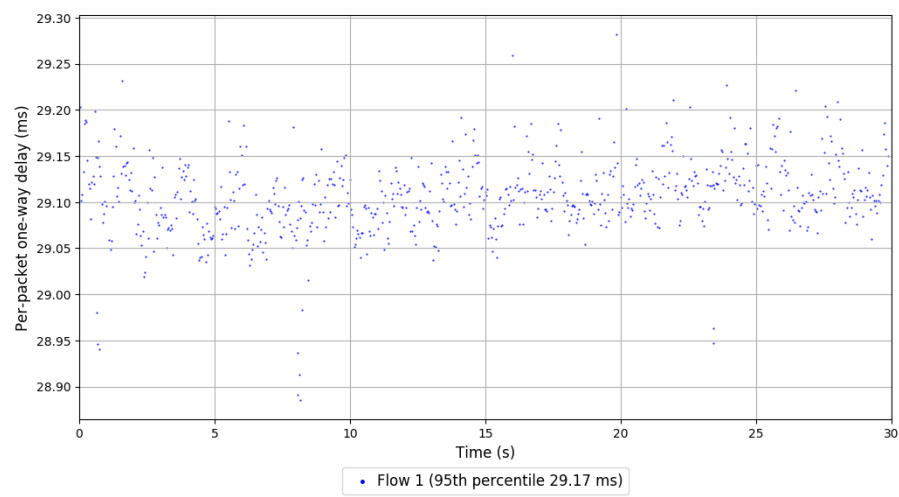
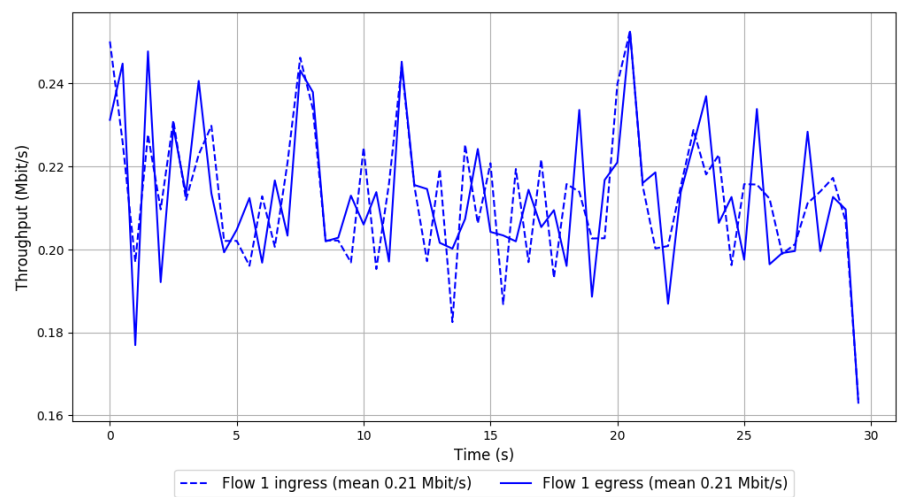


Run 10: Statistics of SCReAM

Start at: 2018-01-25 23:32:54
End at: 2018-01-25 23:33:24
Local clock offset: 0.494 ms
Remote clock offset: -13.435 ms

Below is generated by plot.py at 2018-01-26 09:55:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 29.174 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 29.174 ms
Loss rate: 0.13%

Run 10: Report of SReAM — Data Link

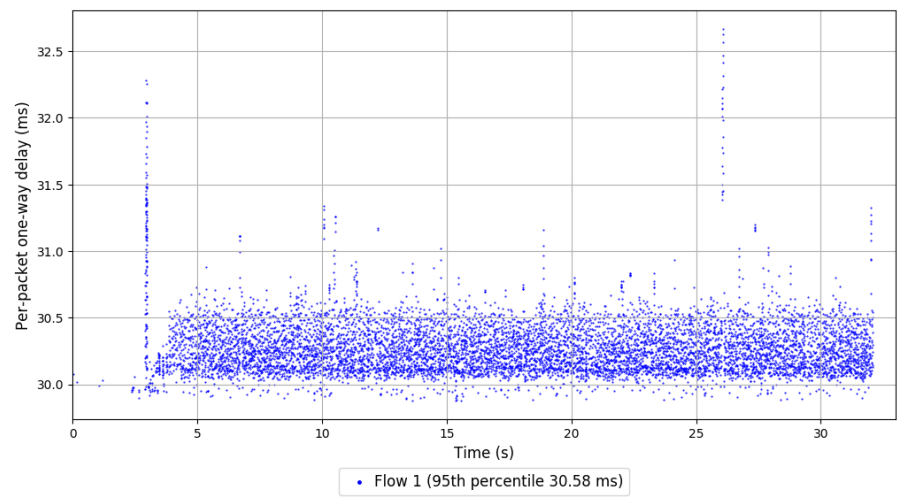
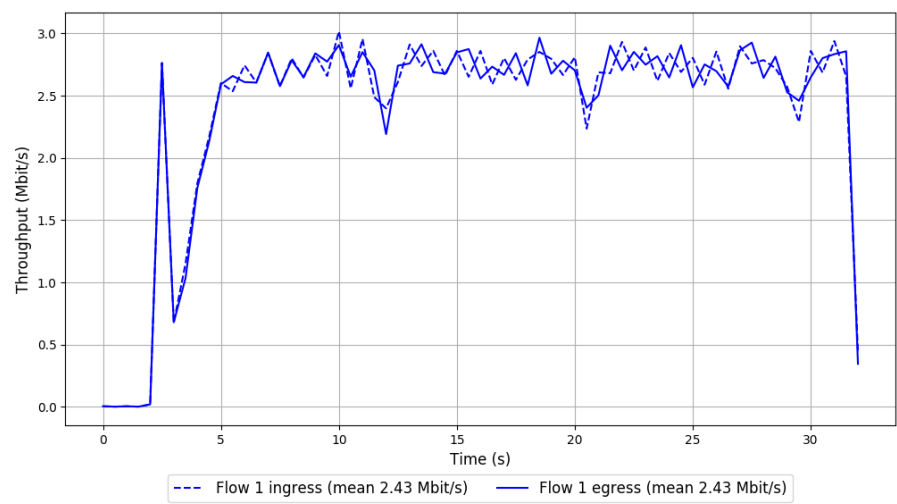


Run 1: Statistics of WebRTC media

Start at: 2018-01-25 20:37:33
End at: 2018-01-25 20:38:03
Local clock offset: 0.498 ms
Remote clock offset: -18.218 ms

Below is generated by plot.py at 2018-01-26 09:56:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 30.580 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 30.580 ms
Loss rate: 0.06%

Run 1: Report of WebRTC media — Data Link



Run 2: Statistics of WebRTC media

Start at: 2018-01-25 20:56:51

End at: 2018-01-25 20:57:21

Local clock offset: 1.333 ms

Remote clock offset: -17.061 ms

Below is generated by plot.py at 2018-01-26 09:56:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.43 Mbit/s

95th percentile per-packet one-way delay: 30.440 ms

Loss rate: 0.00%

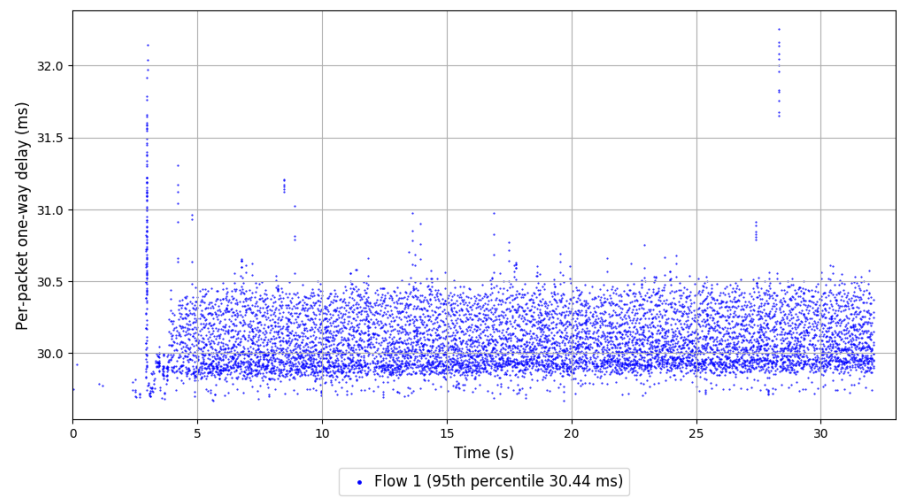
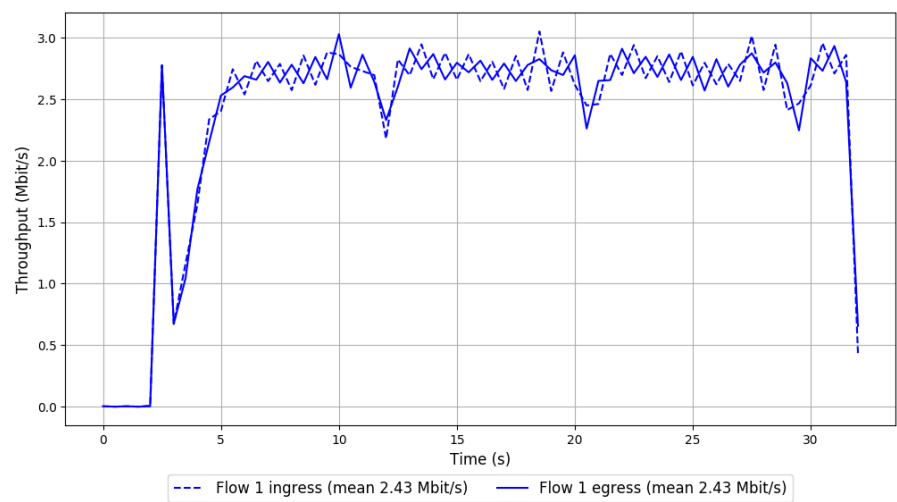
-- Flow 1:

Average throughput: 2.43 Mbit/s

95th percentile per-packet one-way delay: 30.440 ms

Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

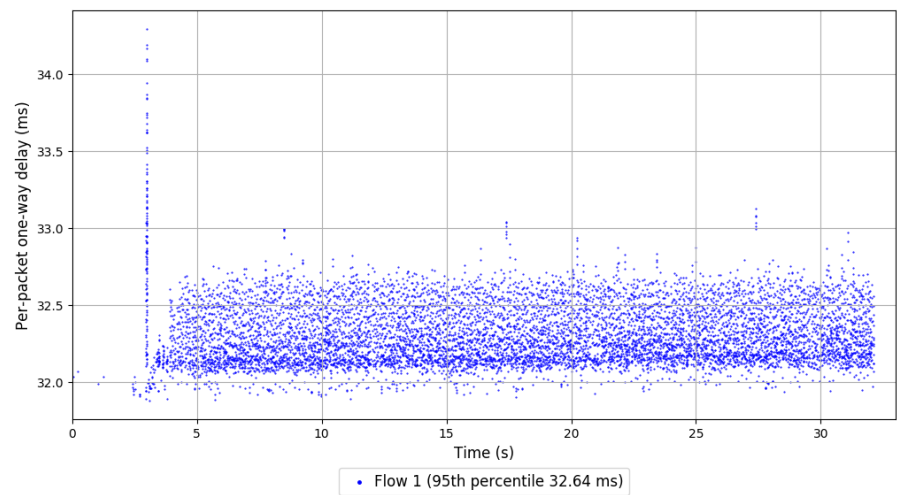
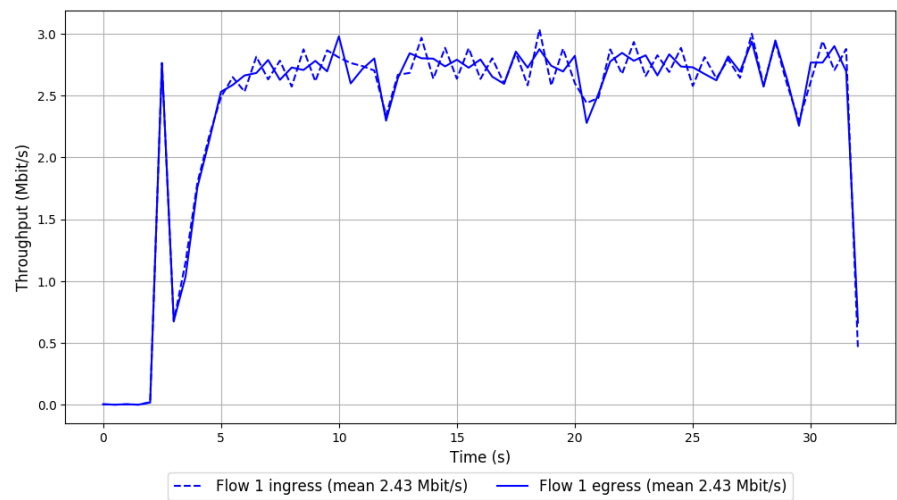


Run 3: Statistics of WebRTC media

Start at: 2018-01-25 21:16:01
End at: 2018-01-25 21:16:31
Local clock offset: 3.729 ms
Remote clock offset: -15.294 ms

Below is generated by plot.py at 2018-01-26 09:56:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 32.641 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 32.641 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link



Run 4: Statistics of WebRTC media

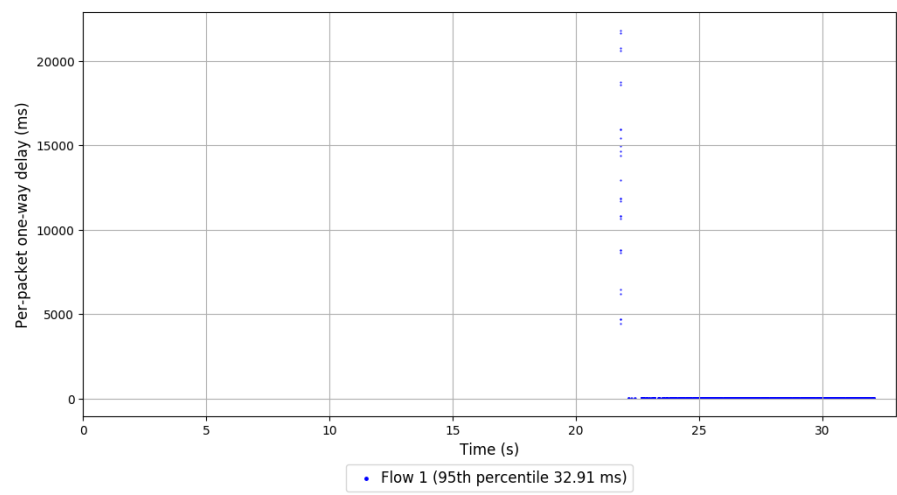
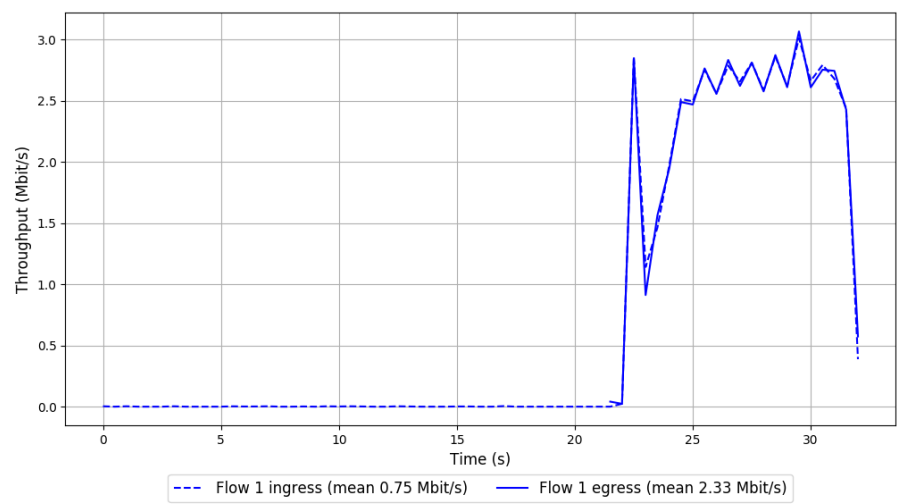
Start at: 2018-01-25 21:34:43

End at: 2018-01-25 21:35:13

Local clock offset: 2.739 ms

Remote clock offset: -14.956 ms

Run 4: Report of WebRTC media — Data Link

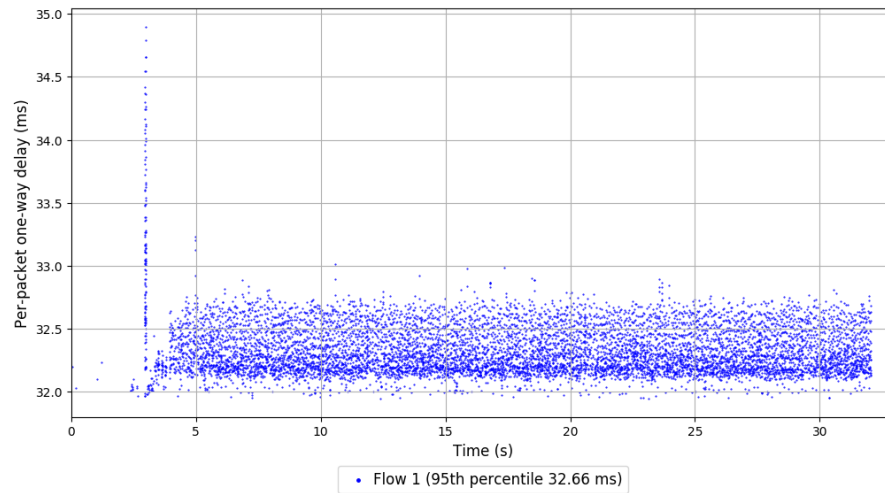
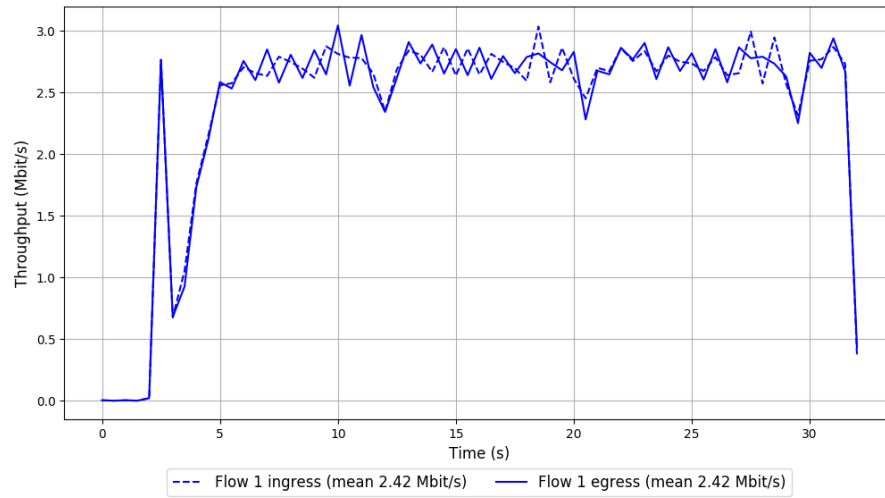


Run 5: Statistics of WebRTC media

Start at: 2018-01-25 21:53:26
End at: 2018-01-25 21:53:56
Local clock offset: 2.201 ms
Remote clock offset: -15.892 ms

Below is generated by plot.py at 2018-01-26 09:56:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 32.665 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 32.665 ms
Loss rate: 0.10%

Run 5: Report of WebRTC media — Data Link

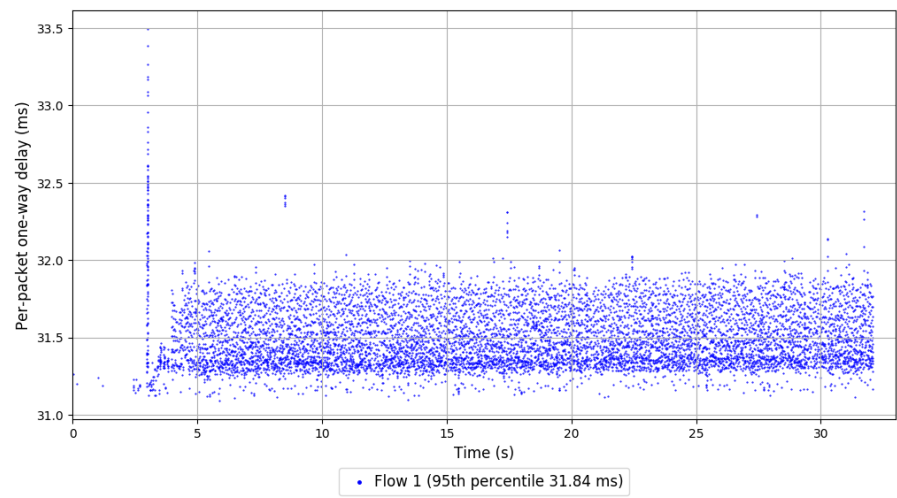
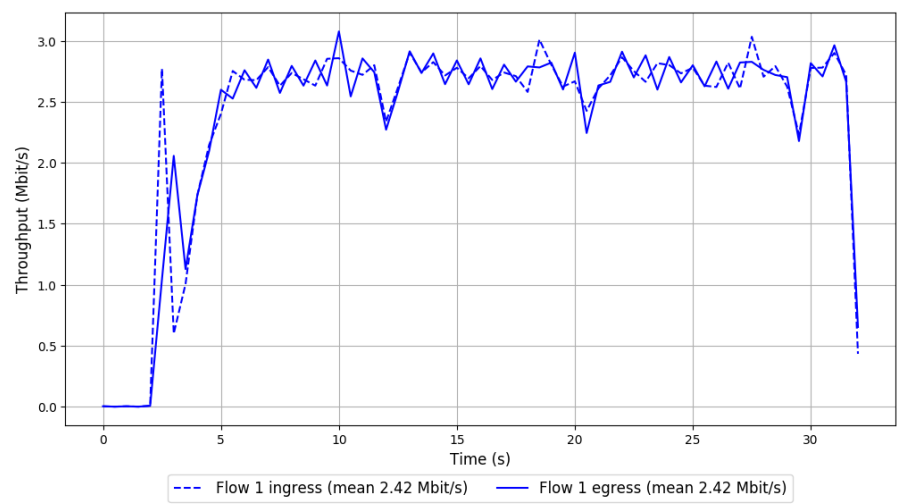


Run 6: Statistics of WebRTC media

Start at: 2018-01-25 22:12:38
End at: 2018-01-25 22:13:08
Local clock offset: 0.259 ms
Remote clock offset: -16.416 ms

Below is generated by plot.py at 2018-01-26 09:56:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 31.837 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 31.837 ms
Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link

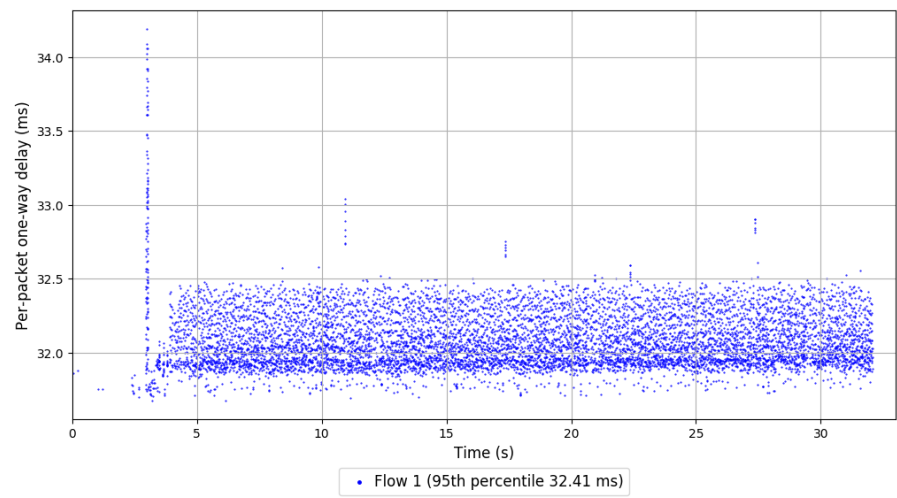
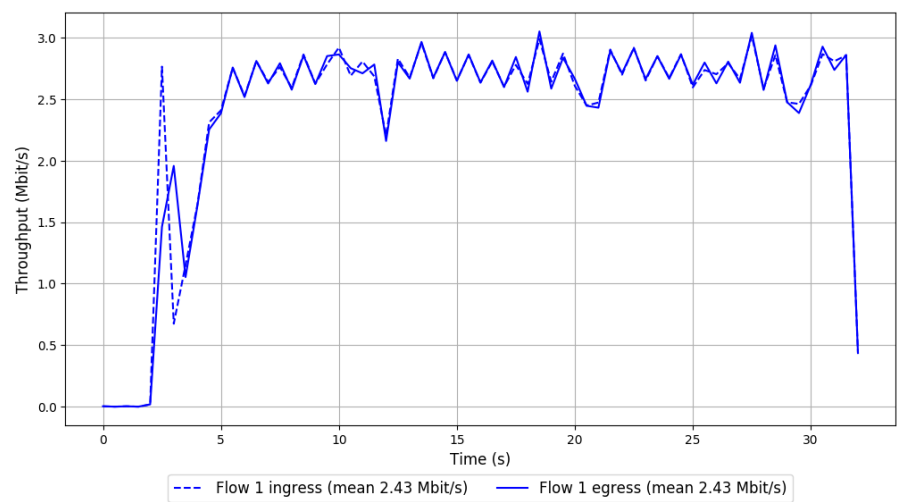


Run 7: Statistics of WebRTC media

Start at: 2018-01-25 22:31:54
End at: 2018-01-25 22:32:24
Local clock offset: 3.164 ms
Remote clock offset: -12.826 ms

Below is generated by plot.py at 2018-01-26 09:56:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 32.405 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 32.405 ms
Loss rate: 0.14%

Run 7: Report of WebRTC media — Data Link



Run 8: Statistics of WebRTC media

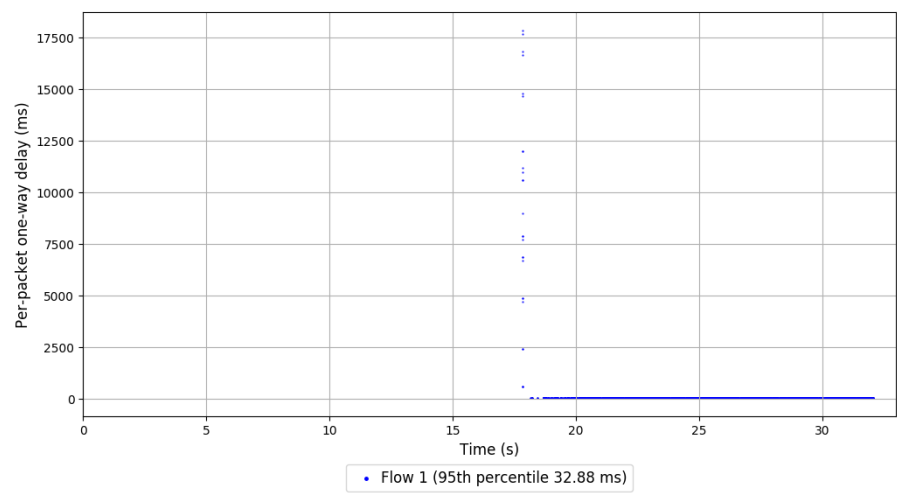
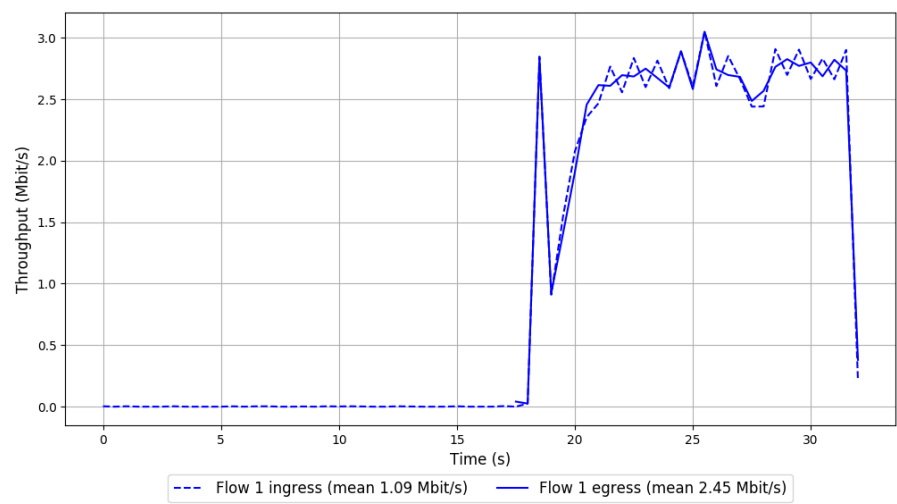
Start at: 2018-01-25 22:51:00

End at: 2018-01-25 22:51:30

Local clock offset: 3.106 ms

Remote clock offset: -13.653 ms

Run 8: Report of WebRTC media — Data Link



Run 9: Statistics of WebRTC media

Start at: 2018-01-25 23:09:47

End at: 2018-01-25 23:10:17

Local clock offset: 0.314 ms

Remote clock offset: -14.2 ms

Below is generated by plot.py at 2018-01-26 09:56:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.43 Mbit/s

95th percentile per-packet one-way delay: 29.542 ms

Loss rate: 0.00%

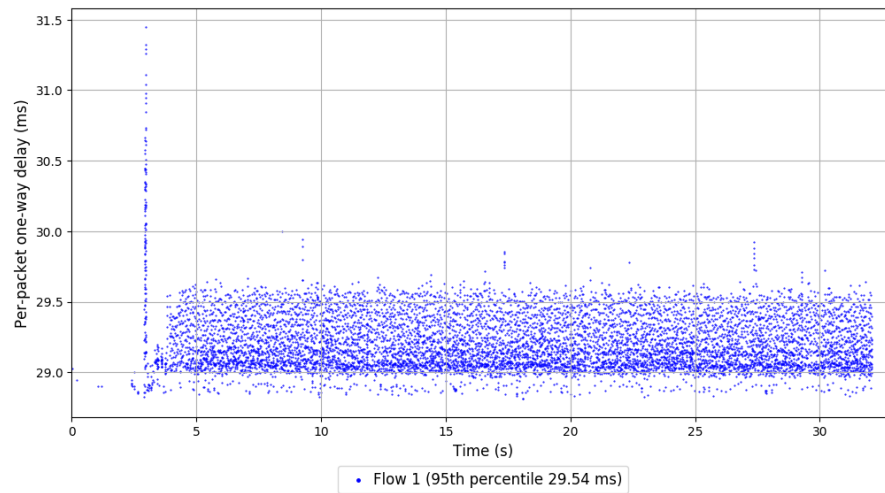
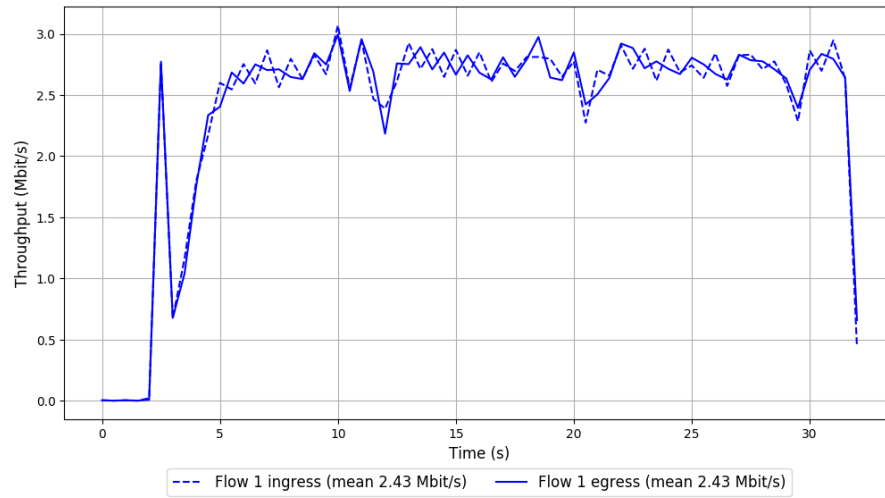
-- Flow 1:

Average throughput: 2.43 Mbit/s

95th percentile per-packet one-way delay: 29.542 ms

Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link

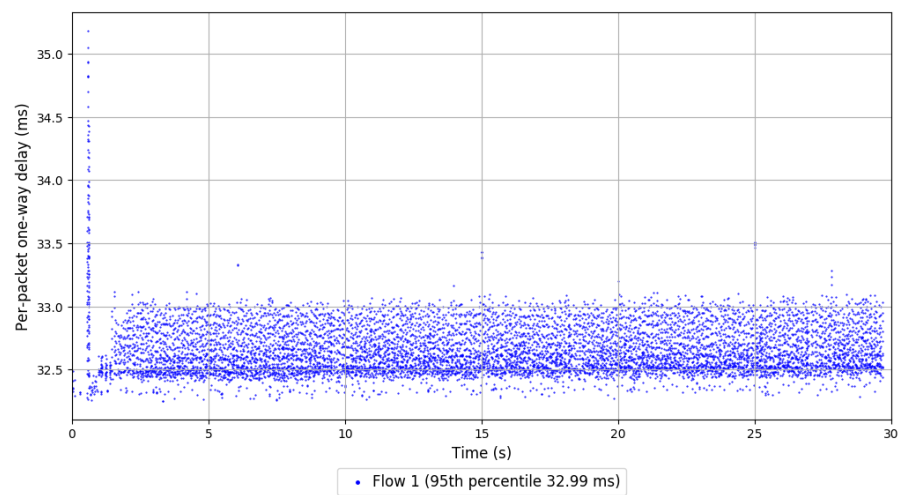
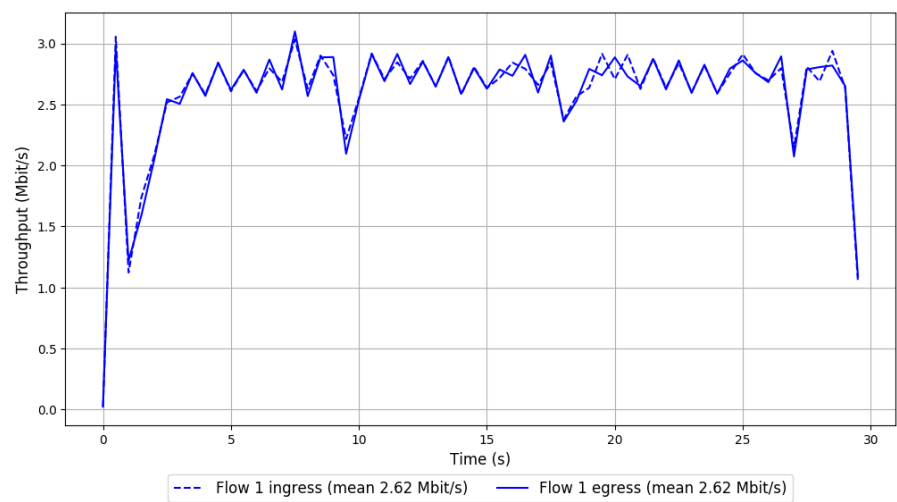


Run 10: Statistics of WebRTC media

Start at: 2018-01-25 23:28:18
End at: 2018-01-25 23:28:48
Local clock offset: 0.158 ms
Remote clock offset: -17.472 ms

Below is generated by plot.py at 2018-01-26 09:56:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.62 Mbit/s
95th percentile per-packet one-way delay: 32.989 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 2.62 Mbit/s
95th percentile per-packet one-way delay: 32.989 ms
Loss rate: 0.11%

Run 10: Report of WebRTC media — Data Link

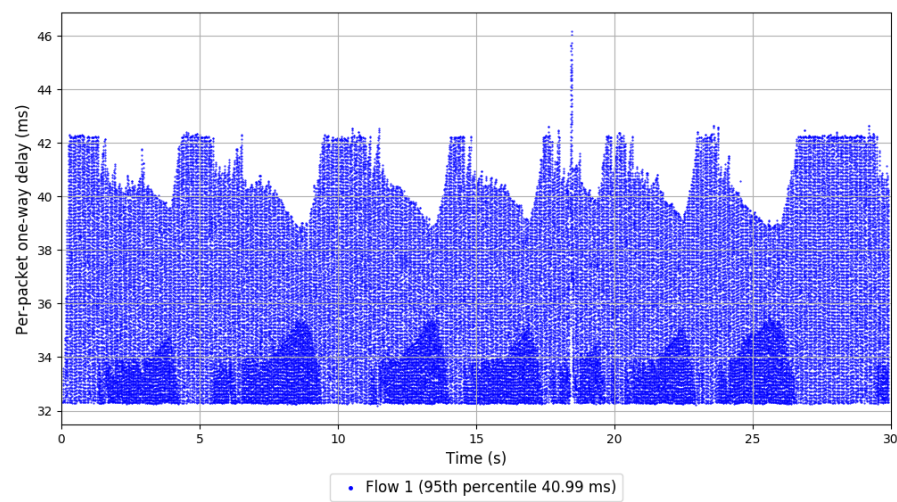
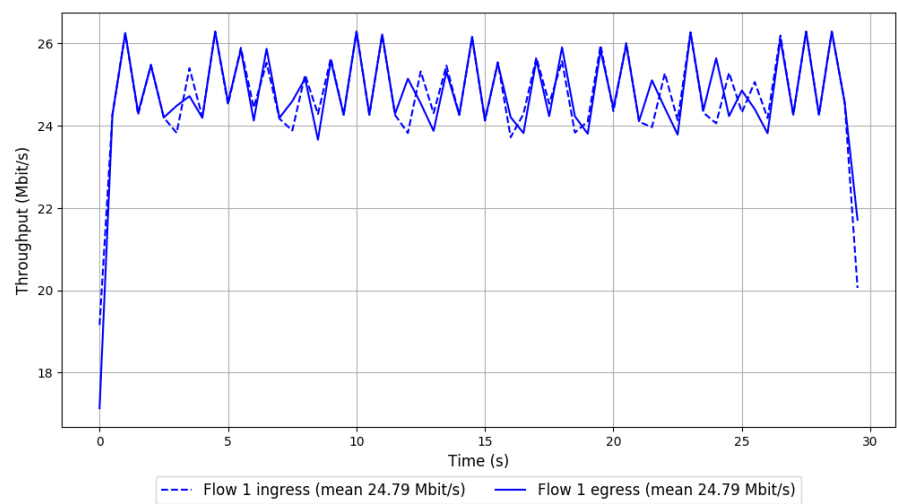


Run 1: Statistics of Sprout

Start at: 2018-01-25 20:36:27
End at: 2018-01-25 20:36:57
Local clock offset: 2.271 ms
Remote clock offset: -18.617 ms

Below is generated by plot.py at 2018-01-26 09:56:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.79 Mbit/s
95th percentile per-packet one-way delay: 40.995 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 24.79 Mbit/s
95th percentile per-packet one-way delay: 40.995 ms
Loss rate: 0.02%

Run 1: Report of Sprout — Data Link

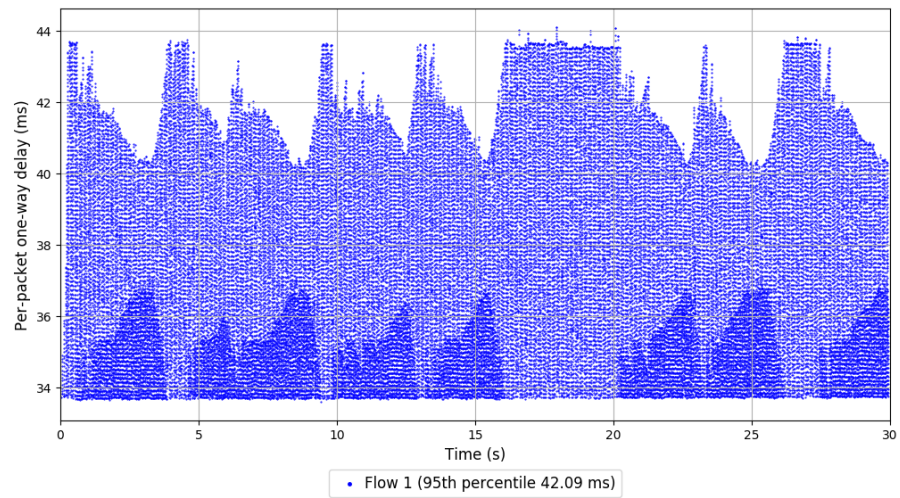
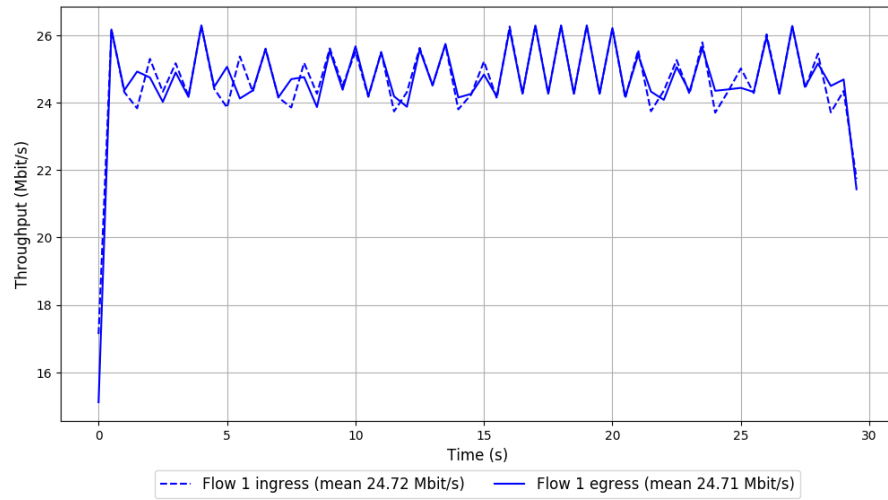


Run 2: Statistics of Sprout

Start at: 2018-01-25 20:55:45
End at: 2018-01-25 20:56:15
Local clock offset: 3.141 ms
Remote clock offset: -19.188 ms

Below is generated by plot.py at 2018-01-26 09:56:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.71 Mbit/s
95th percentile per-packet one-way delay: 42.093 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 24.71 Mbit/s
95th percentile per-packet one-way delay: 42.093 ms
Loss rate: 0.10%

Run 2: Report of Sprout — Data Link

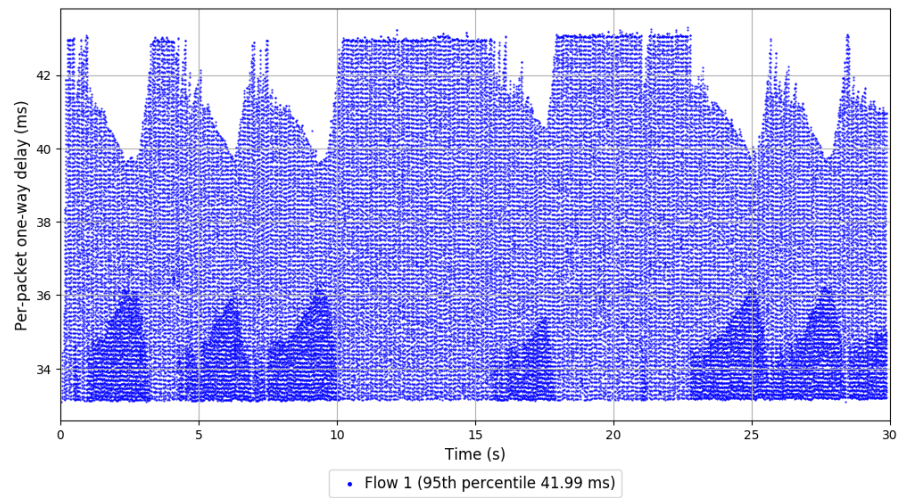
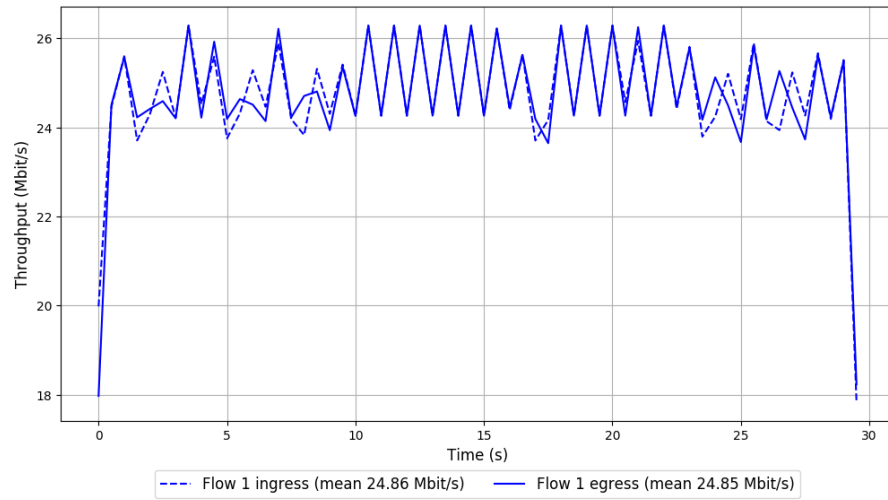


Run 3: Statistics of Sprout

Start at: 2018-01-25 21:14:55
End at: 2018-01-25 21:15:25
Local clock offset: 3.215 ms
Remote clock offset: -16.947 ms

Below is generated by plot.py at 2018-01-26 09:56:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.85 Mbit/s
95th percentile per-packet one-way delay: 41.987 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 24.85 Mbit/s
95th percentile per-packet one-way delay: 41.987 ms
Loss rate: 0.11%

Run 3: Report of Sprout — Data Link

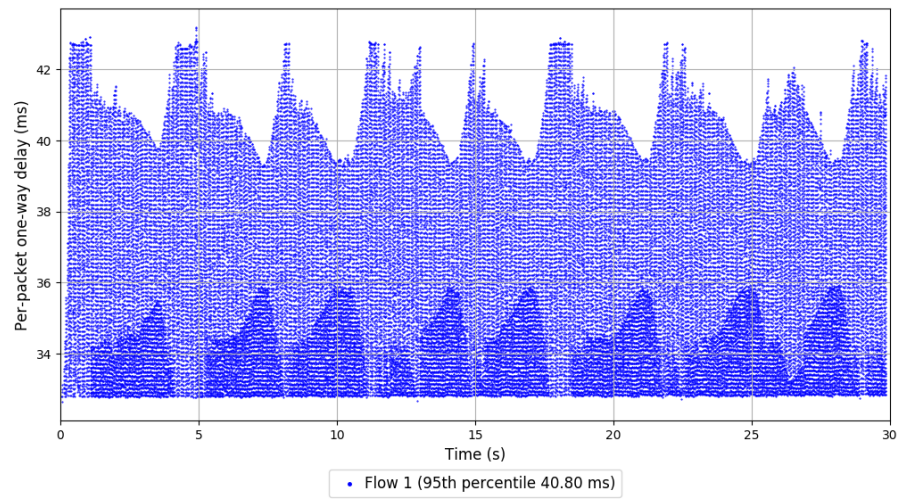
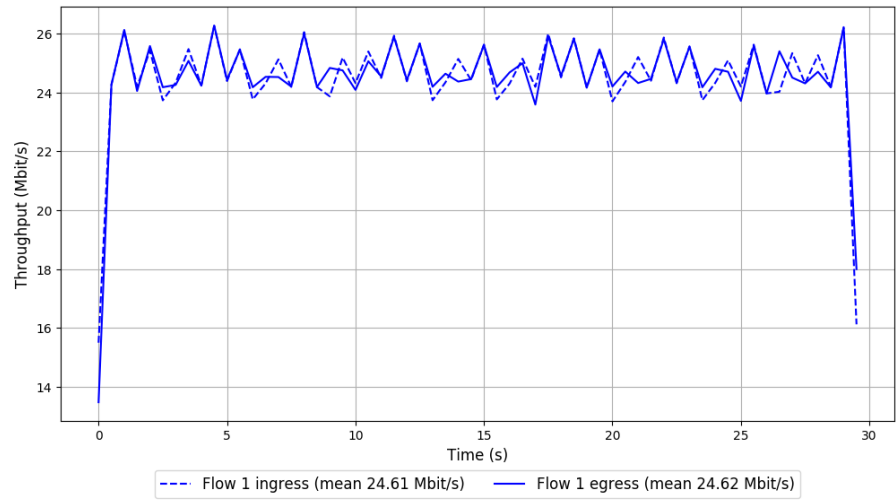


Run 4: Statistics of Sprout

Start at: 2018-01-25 21:33:37
End at: 2018-01-25 21:34:07
Local clock offset: 2.782 ms
Remote clock offset: -15.43 ms

Below is generated by plot.py at 2018-01-26 09:56:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.62 Mbit/s
95th percentile per-packet one-way delay: 40.804 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 24.62 Mbit/s
95th percentile per-packet one-way delay: 40.804 ms
Loss rate: 0.01%

Run 4: Report of Sprout — Data Link

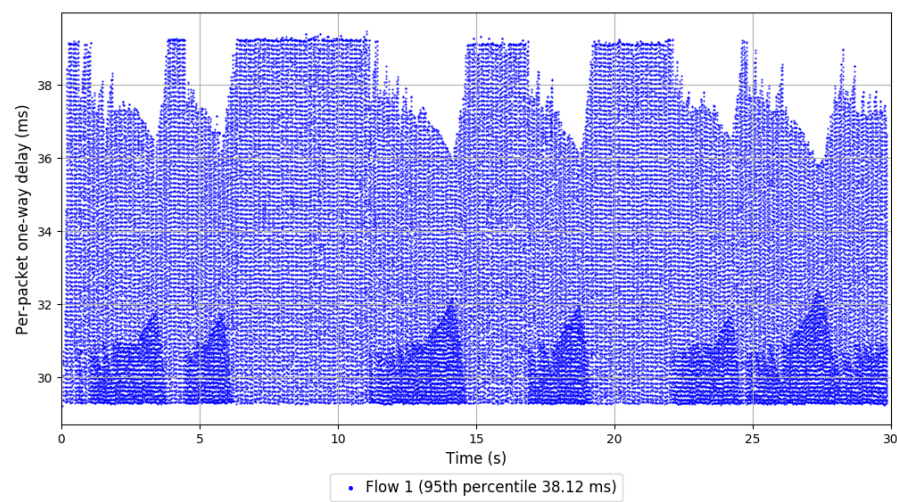
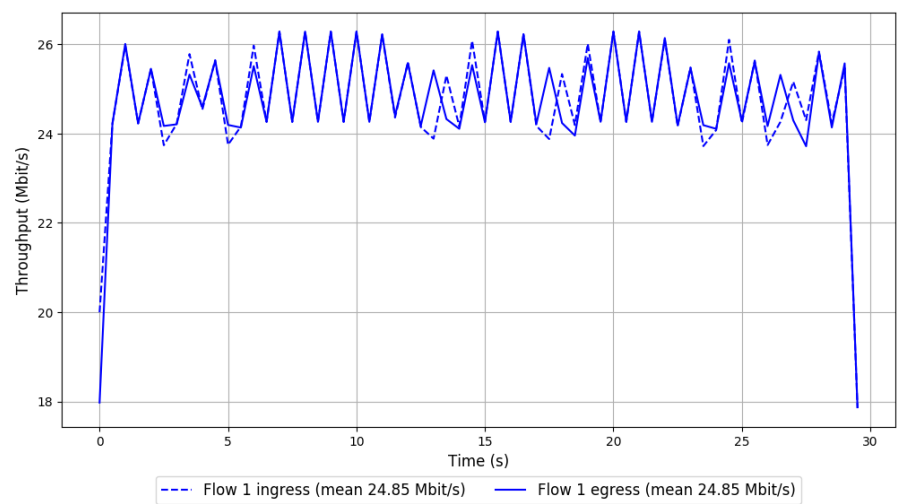


Run 5: Statistics of Sprout

Start at: 2018-01-25 21:52:20
End at: 2018-01-25 21:52:50
Local clock offset: 1.421 ms
Remote clock offset: -13.774 ms

Below is generated by plot.py at 2018-01-26 09:56:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.85 Mbit/s
95th percentile per-packet one-way delay: 38.124 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 24.85 Mbit/s
95th percentile per-packet one-way delay: 38.124 ms
Loss rate: 0.13%

Run 5: Report of Sprout — Data Link

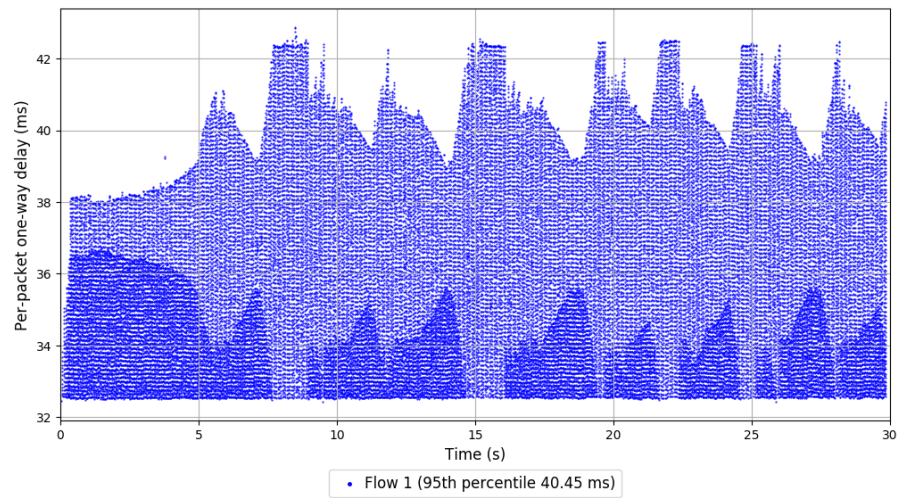
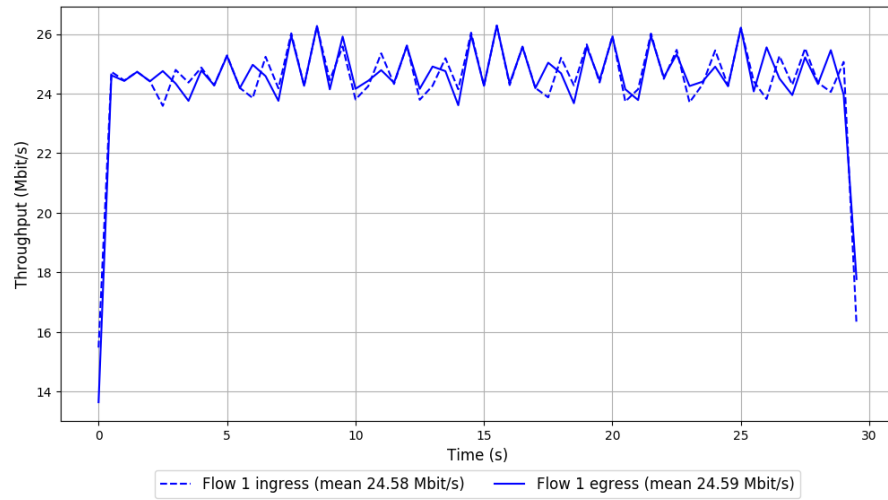


Run 6: Statistics of Sprout

Start at: 2018-01-25 22:11:32
End at: 2018-01-25 22:12:02
Local clock offset: 2.934 ms
Remote clock offset: -15.047 ms

Below is generated by plot.py at 2018-01-26 09:56:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.59 Mbit/s
95th percentile per-packet one-way delay: 40.454 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 24.59 Mbit/s
95th percentile per-packet one-way delay: 40.454 ms
Loss rate: 0.02%

Run 6: Report of Sprout — Data Link

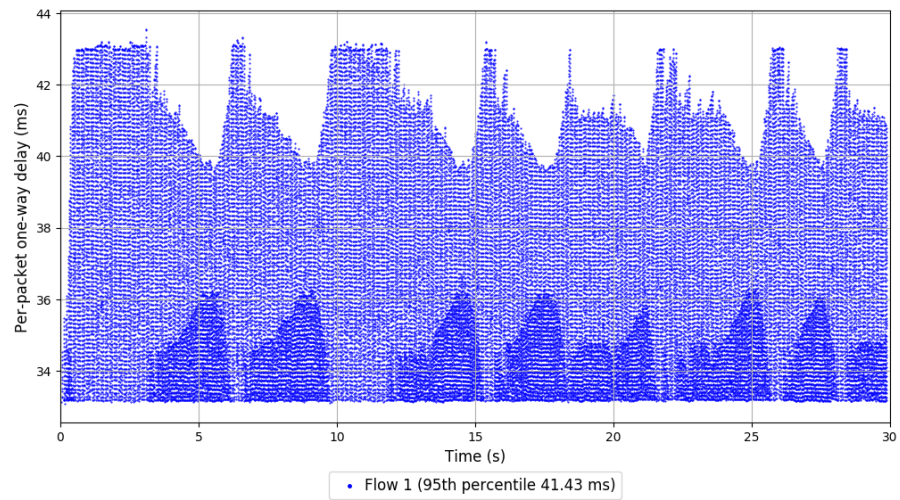
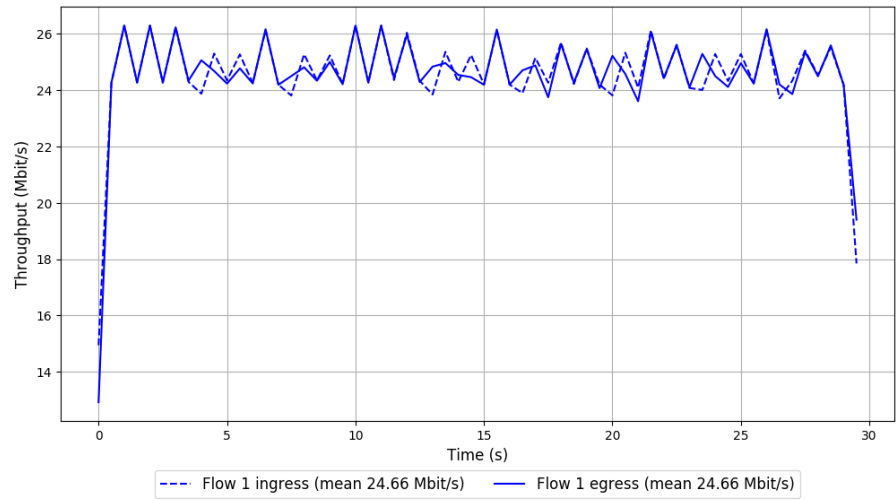


Run 7: Statistics of Sprout

Start at: 2018-01-25 22:30:48
End at: 2018-01-25 22:31:18
Local clock offset: 3.787 ms
Remote clock offset: -13.514 ms

Below is generated by plot.py at 2018-01-26 09:56:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.66 Mbit/s
95th percentile per-packet one-way delay: 41.433 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 24.66 Mbit/s
95th percentile per-packet one-way delay: 41.433 ms
Loss rate: 0.03%

Run 7: Report of Sprout — Data Link

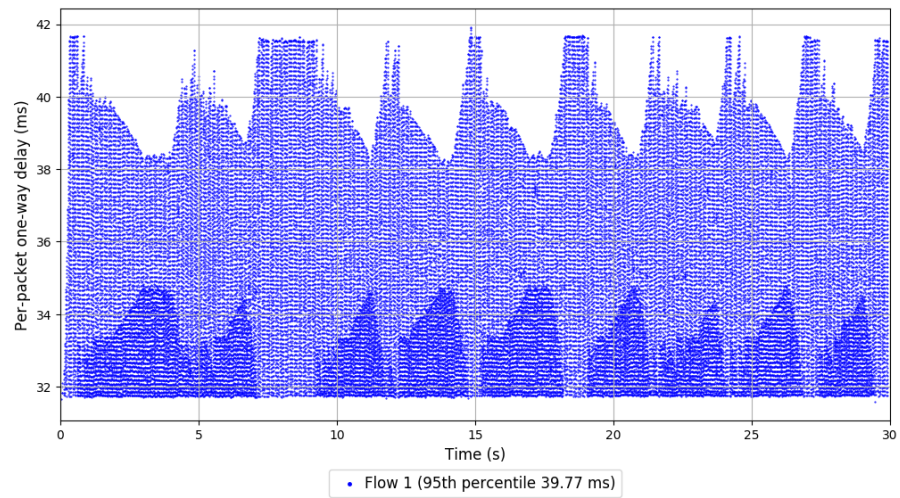
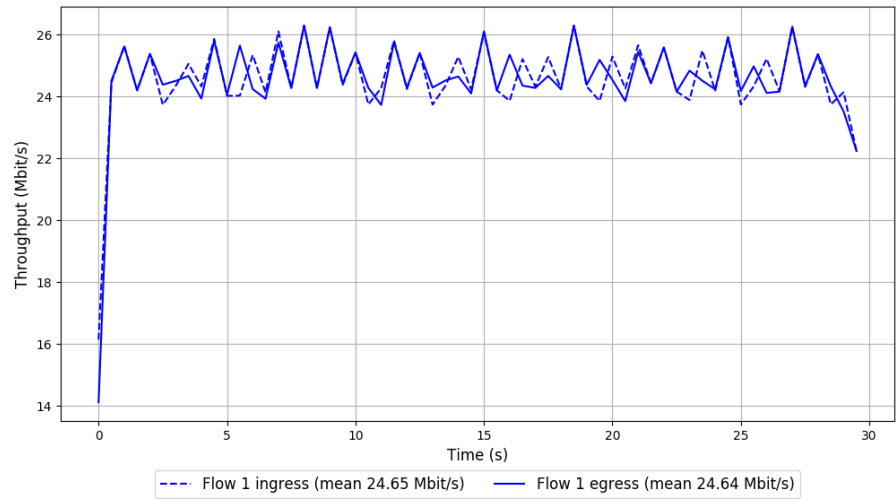


Run 8: Statistics of Sprout

Start at: 2018-01-25 22:49:54
End at: 2018-01-25 22:50:24
Local clock offset: 1.085 ms
Remote clock offset: -15.011 ms

Below is generated by plot.py at 2018-01-26 09:56:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.64 Mbit/s
95th percentile per-packet one-way delay: 39.775 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 24.64 Mbit/s
95th percentile per-packet one-way delay: 39.775 ms
Loss rate: 0.14%

Run 8: Report of Sprout — Data Link

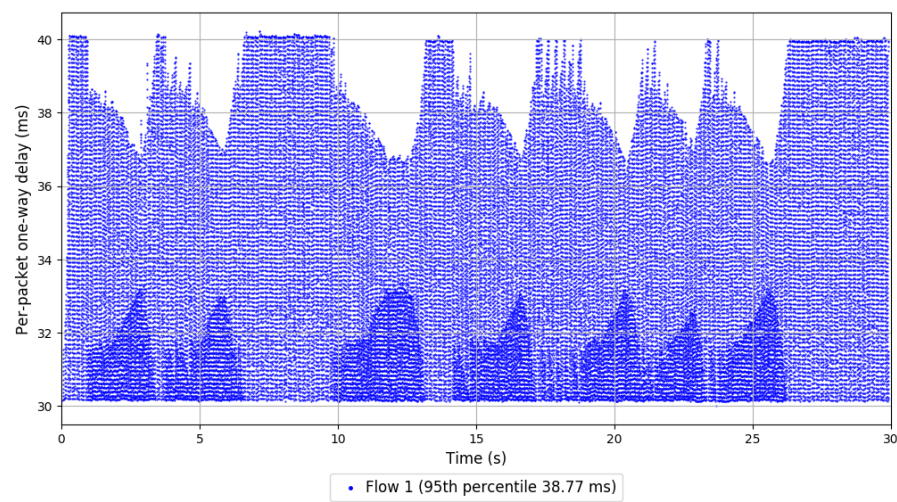
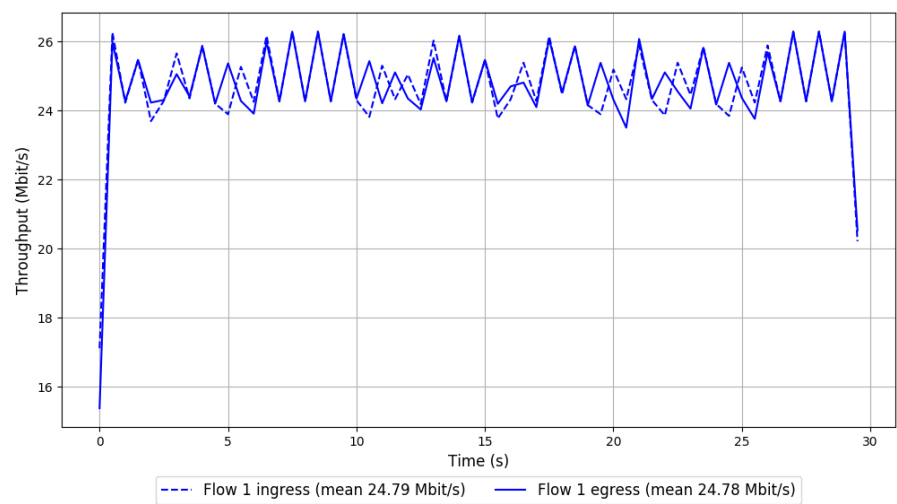


Run 9: Statistics of Sprout

Start at: 2018-01-25 23:08:41
End at: 2018-01-25 23:09:11
Local clock offset: 0.813 ms
Remote clock offset: -14.777 ms

Below is generated by plot.py at 2018-01-26 09:56:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.78 Mbit/s
95th percentile per-packet one-way delay: 38.774 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 24.78 Mbit/s
95th percentile per-packet one-way delay: 38.774 ms
Loss rate: 0.11%

Run 9: Report of Sprout — Data Link

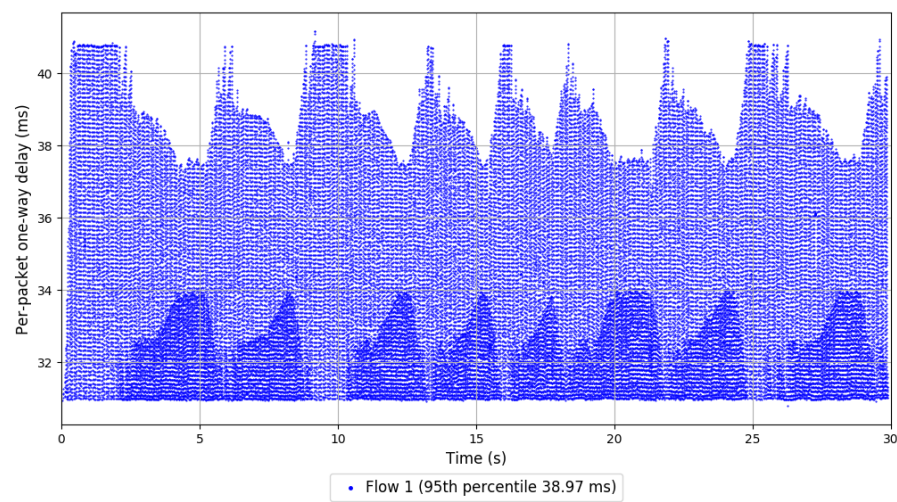
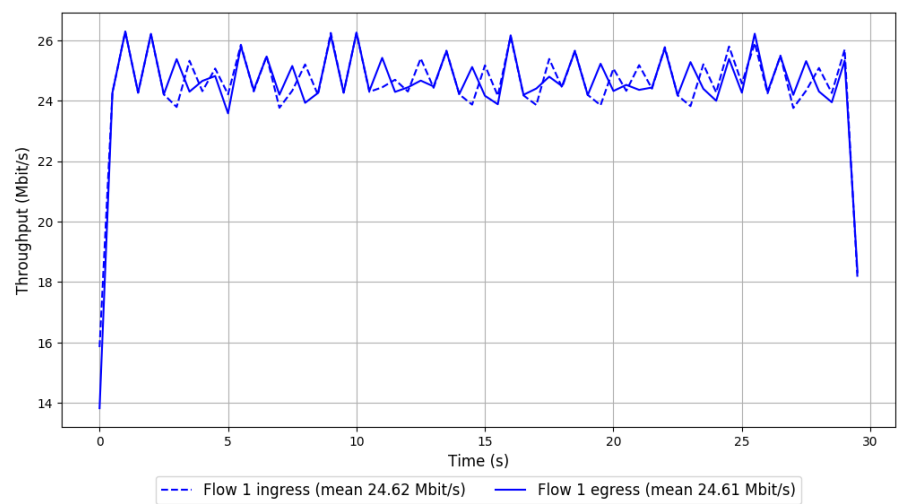


Run 10: Statistics of Sprout

Start at: 2018-01-25 23:27:12
End at: 2018-01-25 23:27:42
Local clock offset: 0.732 ms
Remote clock offset: -15.437 ms

Below is generated by plot.py at 2018-01-26 09:56:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.61 Mbit/s
95th percentile per-packet one-way delay: 38.968 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 24.61 Mbit/s
95th percentile per-packet one-way delay: 38.968 ms
Loss rate: 0.12%

Run 10: Report of Sprout — Data Link

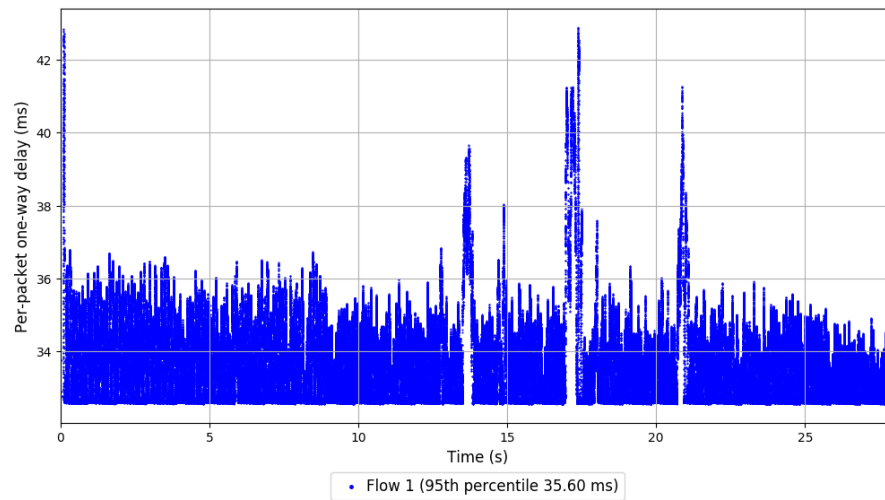
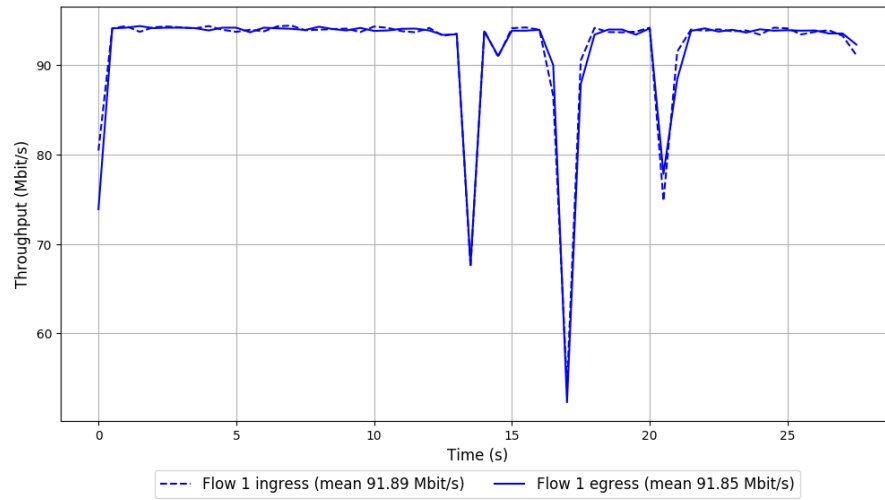


```
Run 1: Statistics of TaoVA-100x

Start at: 2018-01-25 20:31:25
End at: 2018-01-25 20:31:55
Local clock offset: 1.216 ms
Remote clock offset: -19.915 ms

# Below is generated by plot.py at 2018-01-26 09:58:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.85 Mbit/s
95th percentile per-packet one-way delay: 35.600 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 91.85 Mbit/s
95th percentile per-packet one-way delay: 35.600 ms
Loss rate: 0.13%
```


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

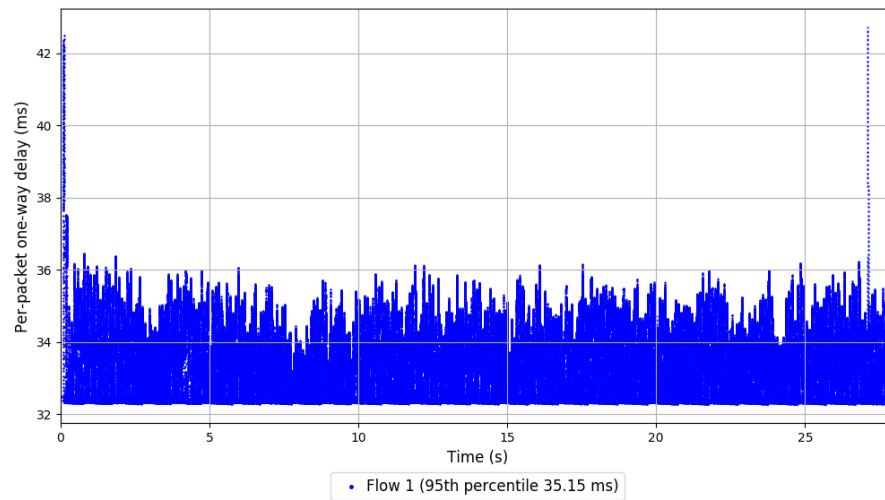
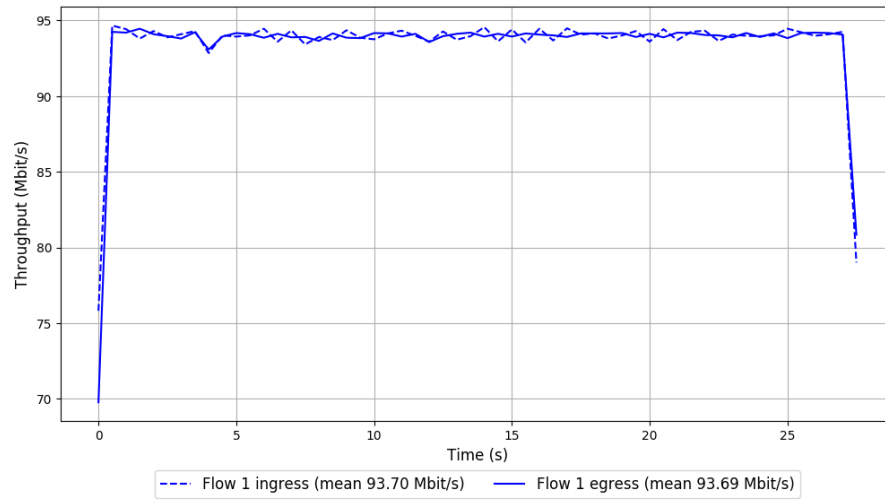


Run 2: Statistics of TaoVA-100x

Start at: 2018-01-25 20:50:50
End at: 2018-01-25 20:51:20
Local clock offset: 3.766 ms
Remote clock offset: -17.396 ms

Below is generated by plot.py at 2018-01-26 09:58:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.69 Mbit/s
95th percentile per-packet one-way delay: 35.154 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 93.69 Mbit/s
95th percentile per-packet one-way delay: 35.154 ms
Loss rate: 0.09%

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

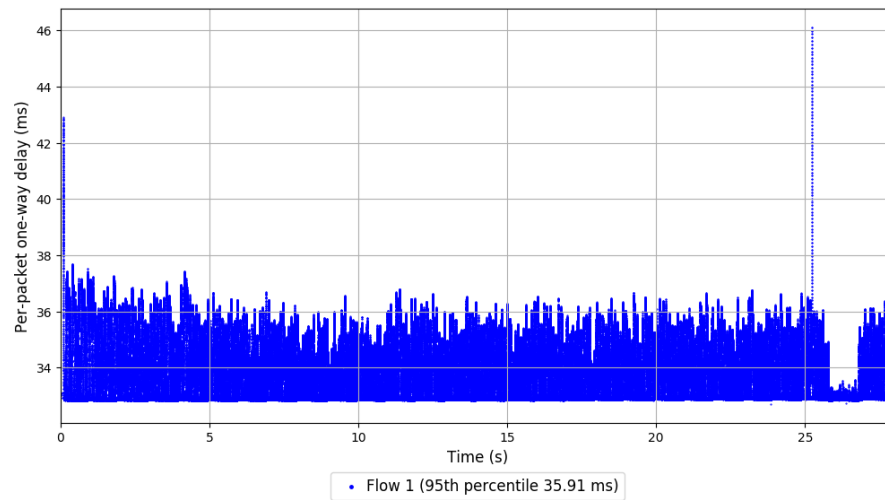
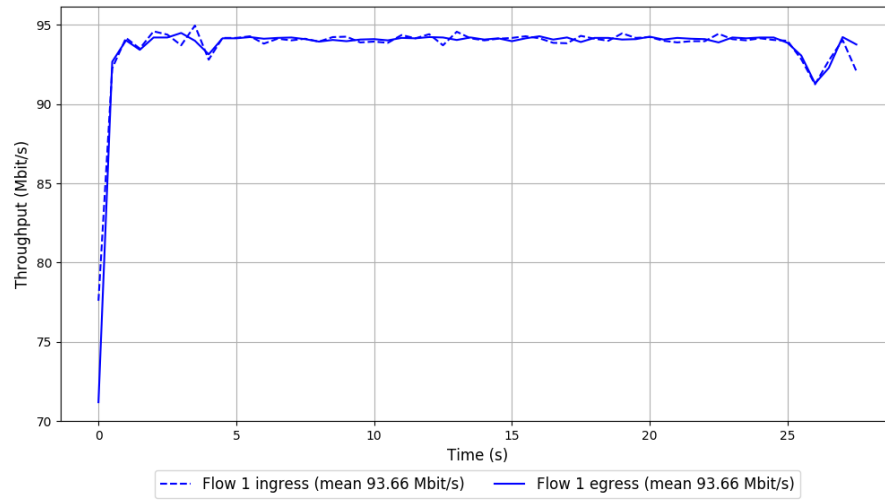


Run 3: Statistics of TaoVA-100x

Start at: 2018-01-25 21:09:55
End at: 2018-01-25 21:10:25
Local clock offset: 4.551 ms
Remote clock offset: -15.809 ms

Below is generated by plot.py at 2018-01-26 09:58:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.66 Mbit/s
95th percentile per-packet one-way delay: 35.914 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 93.66 Mbit/s
95th percentile per-packet one-way delay: 35.914 ms
Loss rate: 0.09%

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

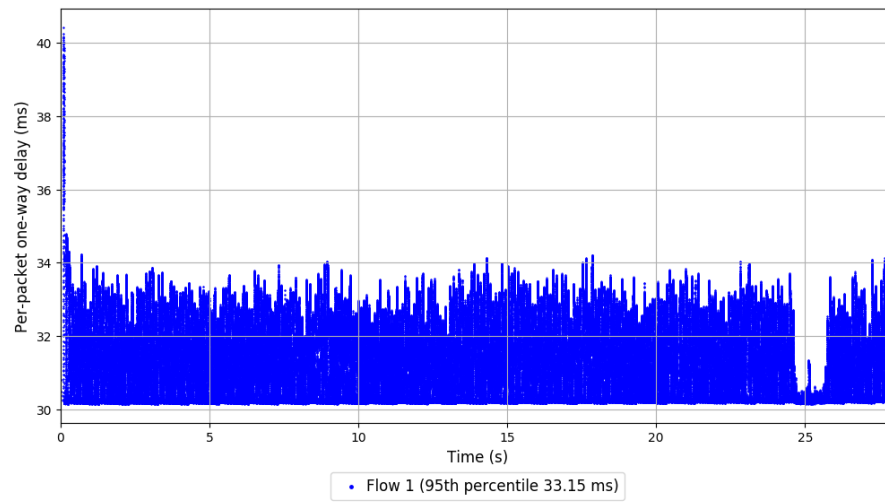
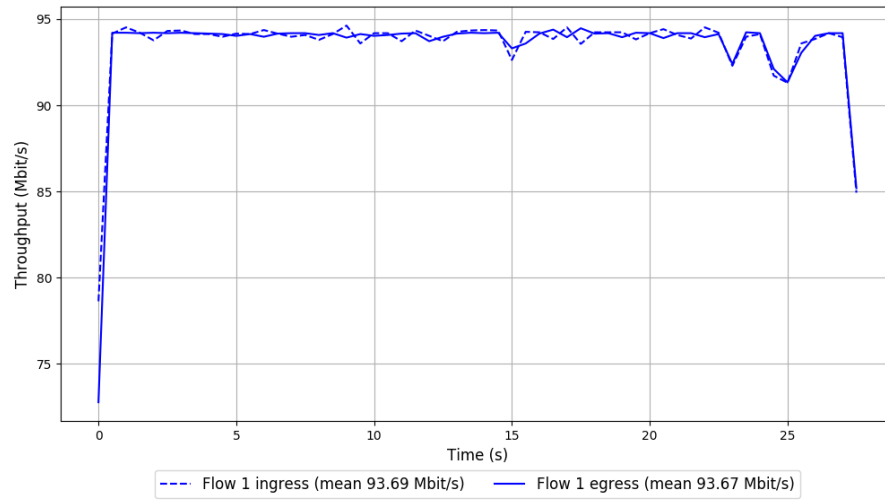


Run 4: Statistics of TaoVA-100x

Start at: 2018-01-25 21:28:51
End at: 2018-01-25 21:29:21
Local clock offset: 1.178 ms
Remote clock offset: -14.814 ms

Below is generated by plot.py at 2018-01-26 09:58:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.67 Mbit/s
95th percentile per-packet one-way delay: 33.151 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 93.67 Mbit/s
95th percentile per-packet one-way delay: 33.151 ms
Loss rate: 0.10%

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

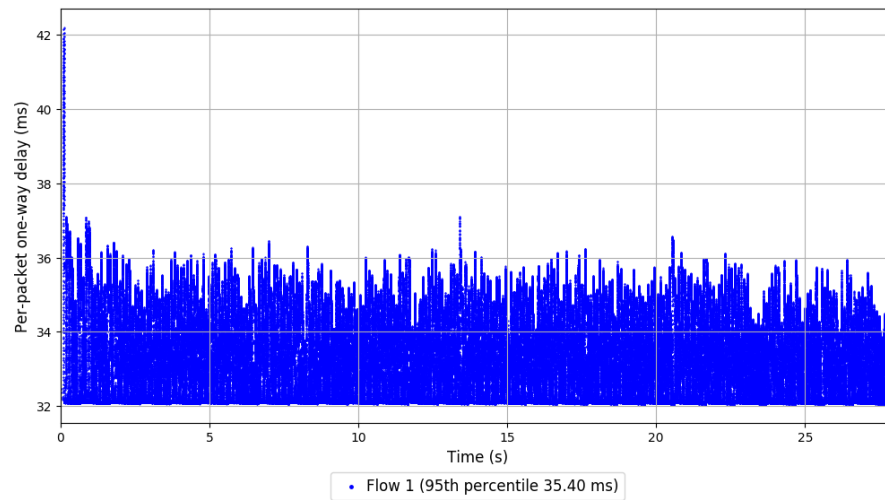
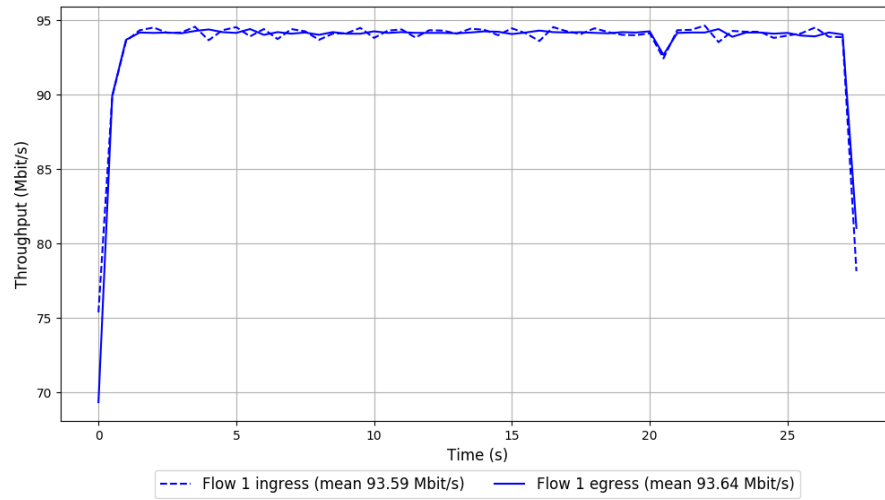


Run 5: Statistics of TaoVA-100x

Start at: 2018-01-25 21:47:32
End at: 2018-01-25 21:48:02
Local clock offset: 3.419 ms
Remote clock offset: -14.468 ms

Below is generated by plot.py at 2018-01-26 09:58:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.64 Mbit/s
95th percentile per-packet one-way delay: 35.401 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 93.64 Mbit/s
95th percentile per-packet one-way delay: 35.401 ms
Loss rate: 0.06%

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

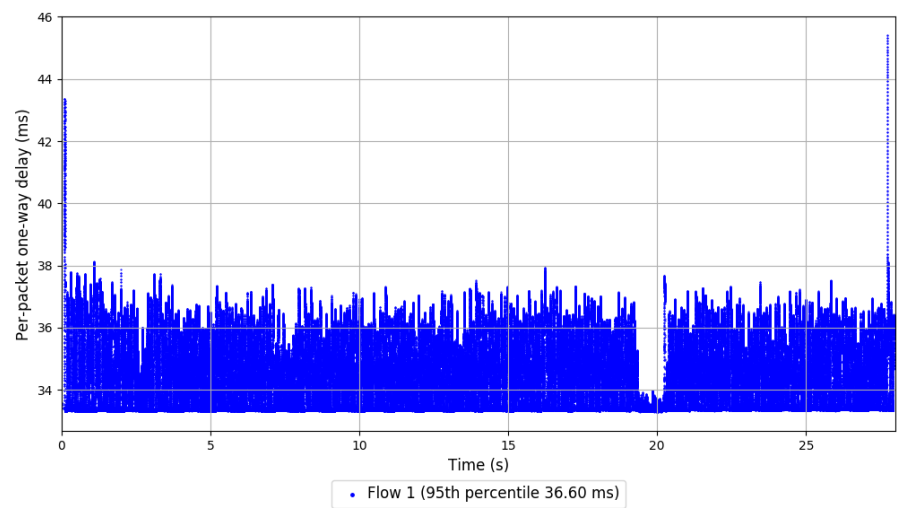
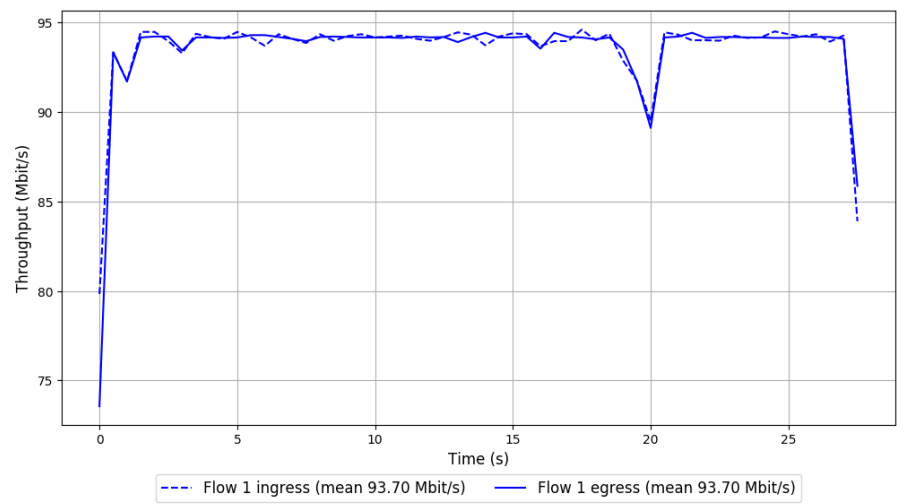


Run 6: Statistics of TaoVA-100x

Start at: 2018-01-25 22:06:35
End at: 2018-01-25 22:07:05
Local clock offset: 2.908 ms
Remote clock offset: -16.235 ms

Below is generated by plot.py at 2018-01-26 09:58:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.70 Mbit/s
95th percentile per-packet one-way delay: 36.605 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 93.70 Mbit/s
95th percentile per-packet one-way delay: 36.605 ms
Loss rate: 0.09%

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

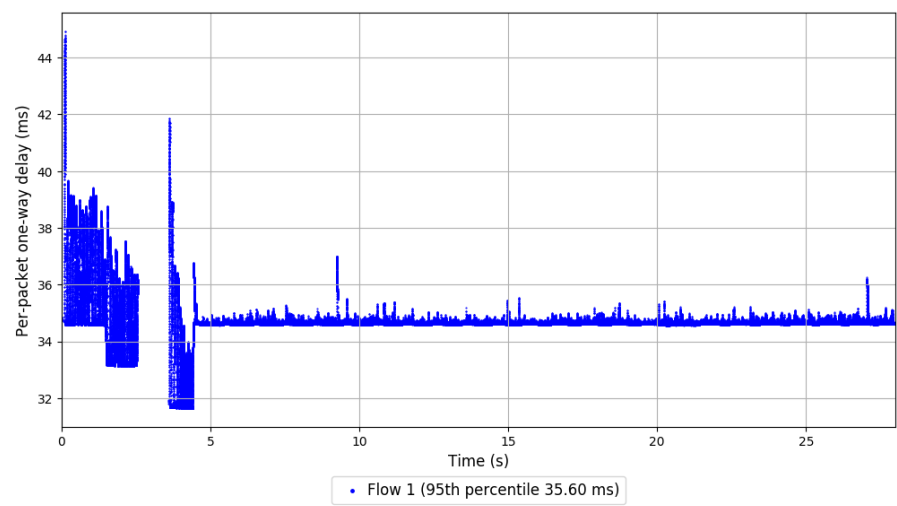
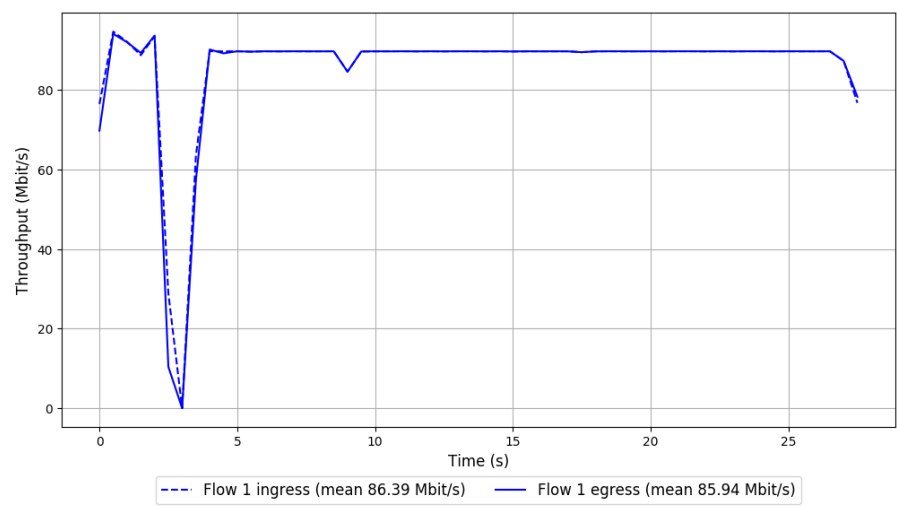


Run 7: Statistics of TaoVA-100x

Start at: 2018-01-25 22:25:41
End at: 2018-01-25 22:26:11
Local clock offset: 3.859 ms
Remote clock offset: -13.802 ms

Below is generated by plot.py at 2018-01-26 09:58:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.94 Mbit/s
95th percentile per-packet one-way delay: 35.603 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 85.94 Mbit/s
95th percentile per-packet one-way delay: 35.603 ms
Loss rate: 0.62%

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

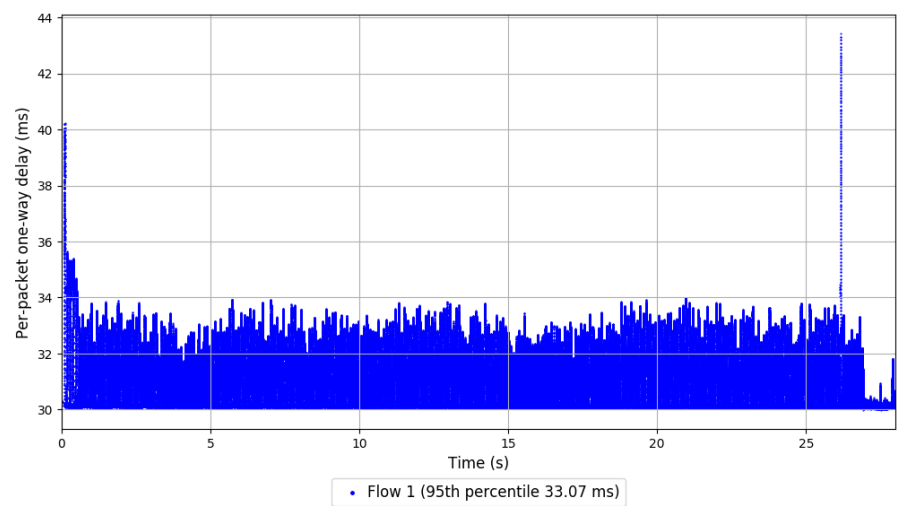
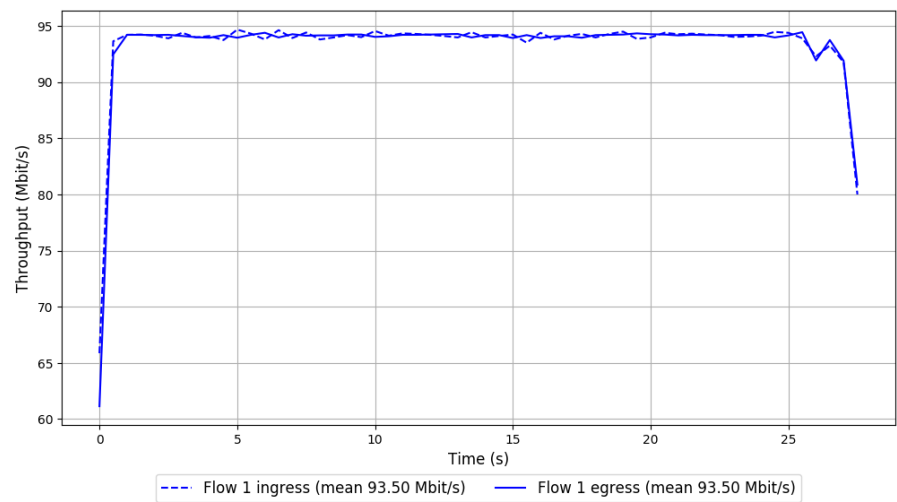


Run 8: Statistics of TaoVA-100x

Start at: 2018-01-25 22:45:02
End at: 2018-01-25 22:45:32
Local clock offset: -0.072 ms
Remote clock offset: -14.687 ms

Below is generated by plot.py at 2018-01-26 09:59:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.50 Mbit/s
95th percentile per-packet one-way delay: 33.066 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 93.50 Mbit/s
95th percentile per-packet one-way delay: 33.066 ms
Loss rate: 0.09%

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

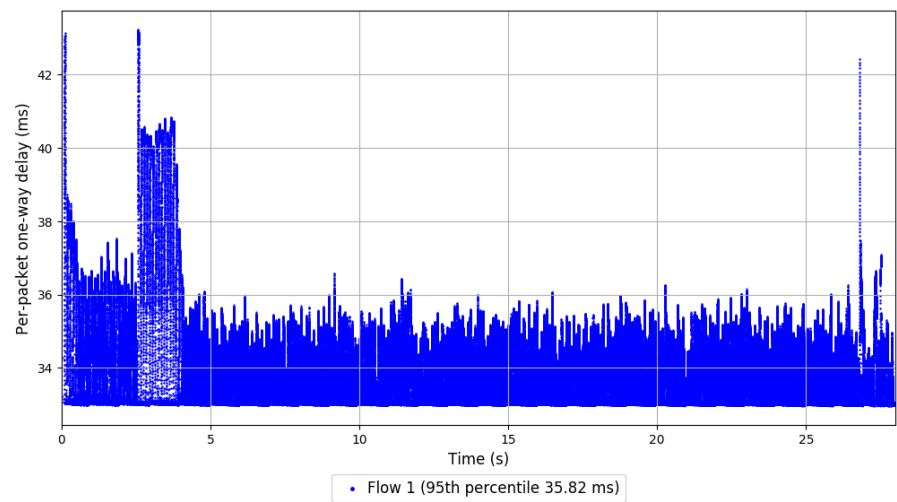
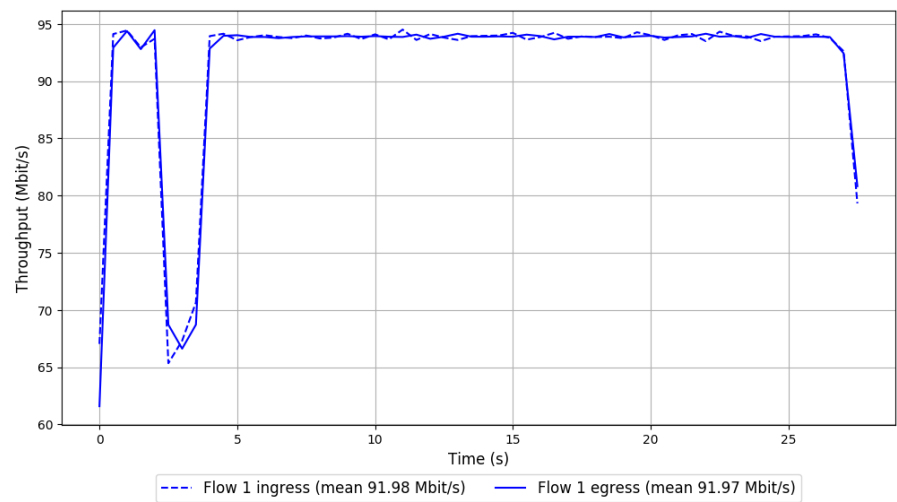


Run 9: Statistics of TaoVA-100x

Start at: 2018-01-25 23:03:52
End at: 2018-01-25 23:04:22
Local clock offset: 3.716 ms
Remote clock offset: -14.518 ms

Below is generated by plot.py at 2018-01-26 10:00:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.97 Mbit/s
95th percentile per-packet one-way delay: 35.820 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 91.97 Mbit/s
95th percentile per-packet one-way delay: 35.820 ms
Loss rate: 0.10%

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



Run 10: Statistics of TaoVA-100x

Start at: 2018-01-25 23:22:34

End at: 2018-01-25 23:23:04

Local clock offset: 2.844 ms

Remote clock offset: -16.512 ms

Below is generated by plot.py at 2018-01-26 10:01:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.80 Mbit/s

95th percentile per-packet one-way delay: 37.060 ms

Loss rate: 0.09%

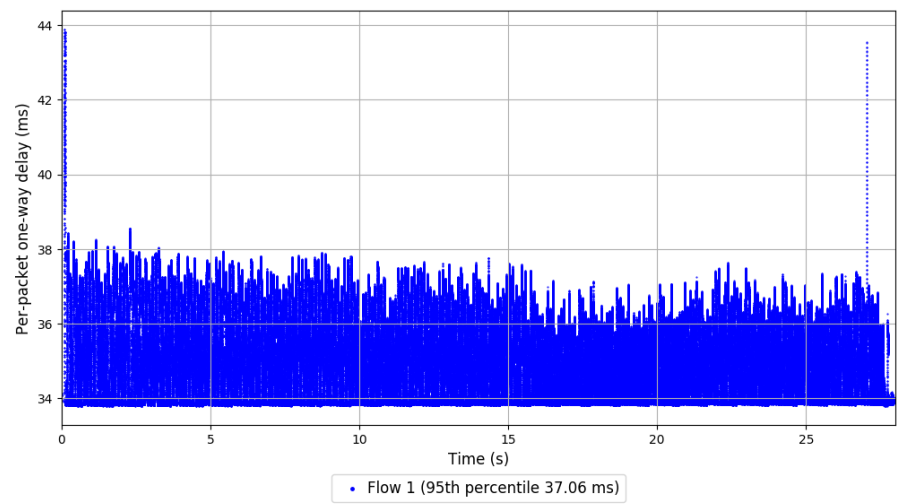
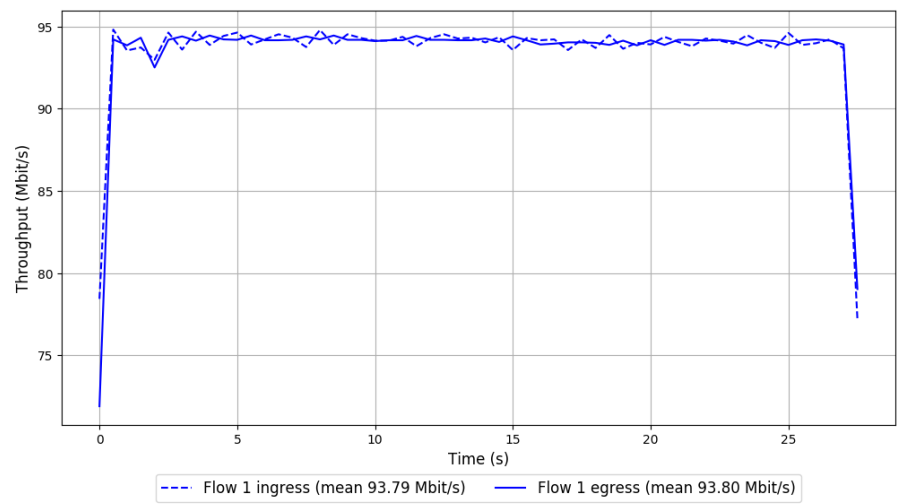
-- Flow 1:

Average throughput: 93.80 Mbit/s

95th percentile per-packet one-way delay: 37.060 ms

Loss rate: 0.09%

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

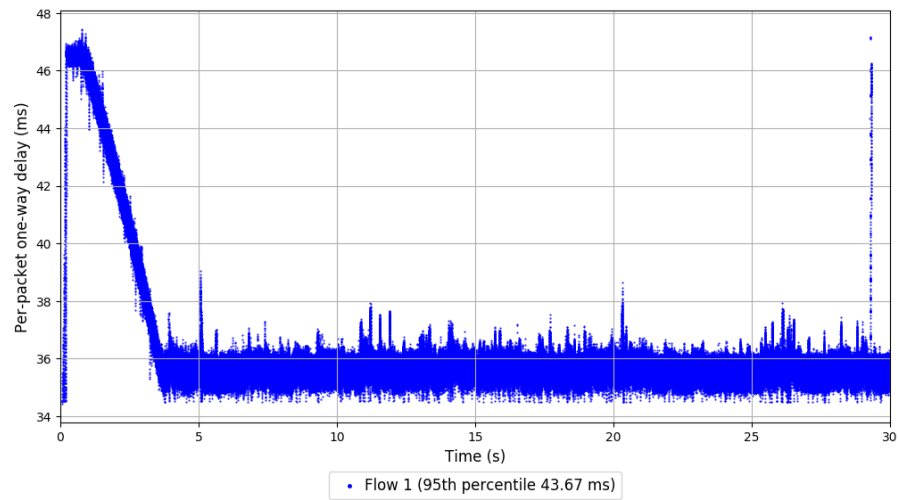
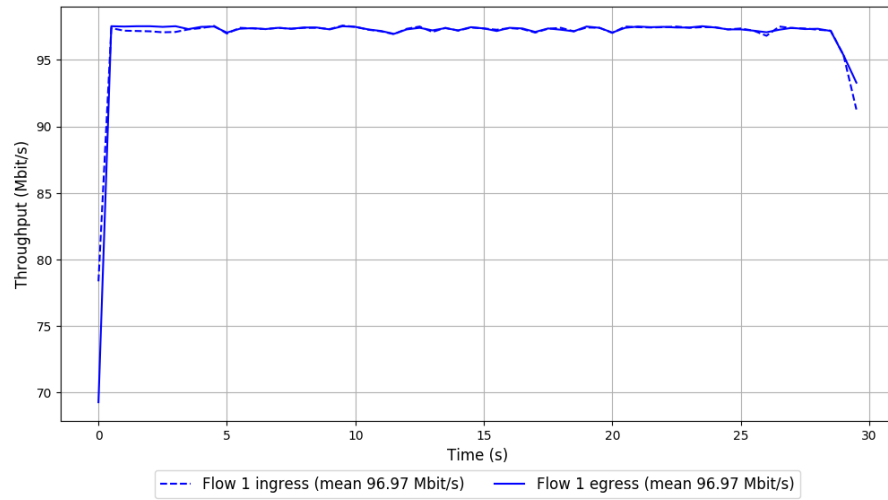


Run 1: Statistics of TCP Vegas

Start at: 2018-01-25 20:32:43
End at: 2018-01-25 20:33:13
Local clock offset: 4.144 ms
Remote clock offset: -18.931 ms

Below is generated by plot.py at 2018-01-26 10:01:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.97 Mbit/s
95th percentile per-packet one-way delay: 43.671 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 96.97 Mbit/s
95th percentile per-packet one-way delay: 43.671 ms
Loss rate: 0.08%

Run 1: Report of TCP Vegas — Data Link

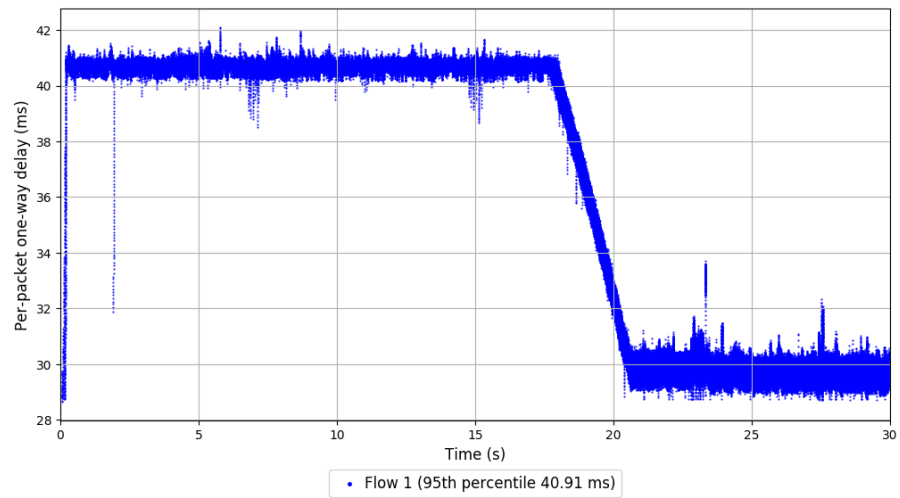
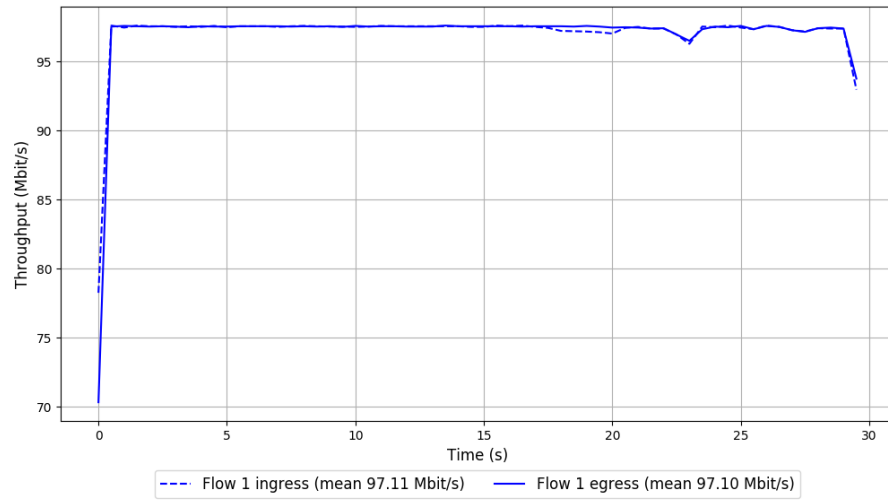


Run 2: Statistics of TCP Vegas

Start at: 2018-01-25 20:52:04
End at: 2018-01-25 20:52:34
Local clock offset: 1.351 ms
Remote clock offset: -16.271 ms

Below is generated by plot.py at 2018-01-26 10:01:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.10 Mbit/s
95th percentile per-packet one-way delay: 40.905 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 97.10 Mbit/s
95th percentile per-packet one-way delay: 40.905 ms
Loss rate: 0.09%

Run 2: Report of TCP Vegas — Data Link

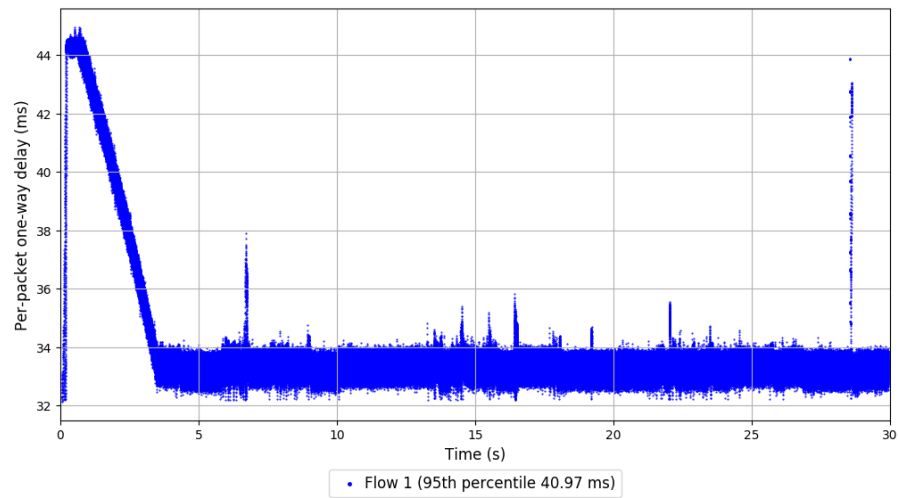
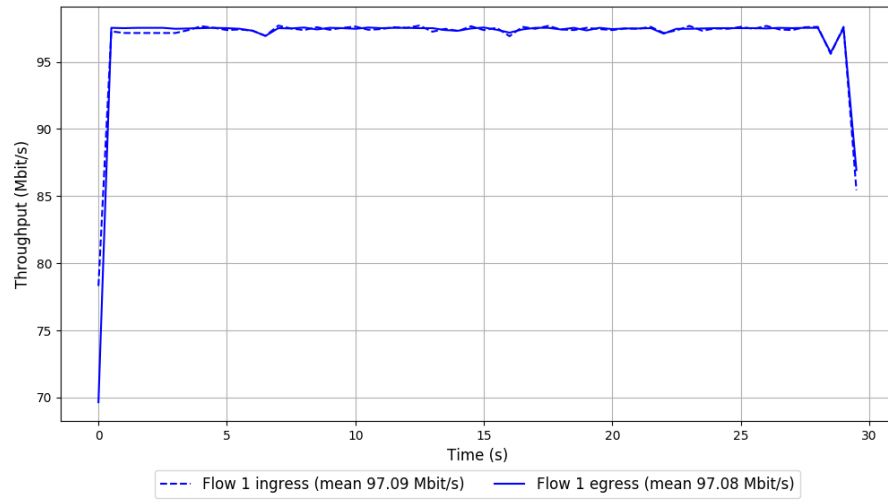


Run 3: Statistics of TCP Vegas

Start at: 2018-01-25 21:11:10
End at: 2018-01-25 21:11:40
Local clock offset: 0.839 ms
Remote clock offset: -18.751 ms

Below is generated by plot.py at 2018-01-26 10:01:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.08 Mbit/s
95th percentile per-packet one-way delay: 40.974 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 97.08 Mbit/s
95th percentile per-packet one-way delay: 40.974 ms
Loss rate: 0.09%

Run 3: Report of TCP Vegas — Data Link

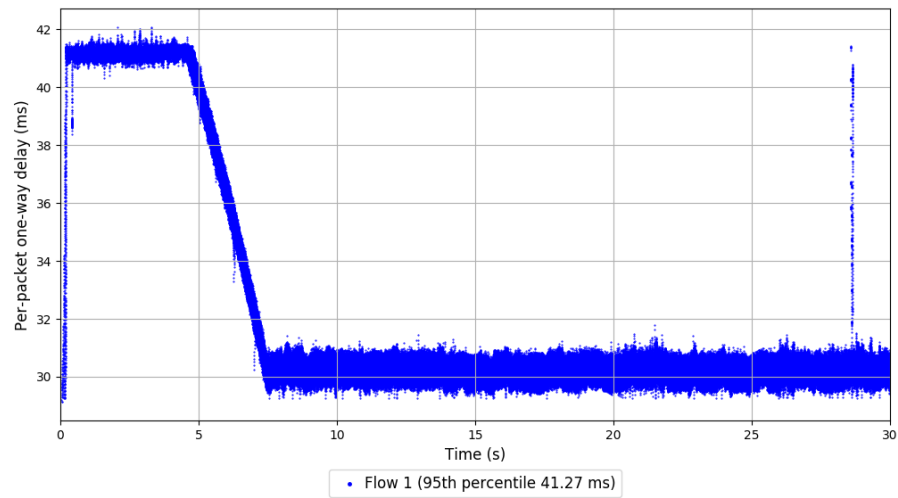
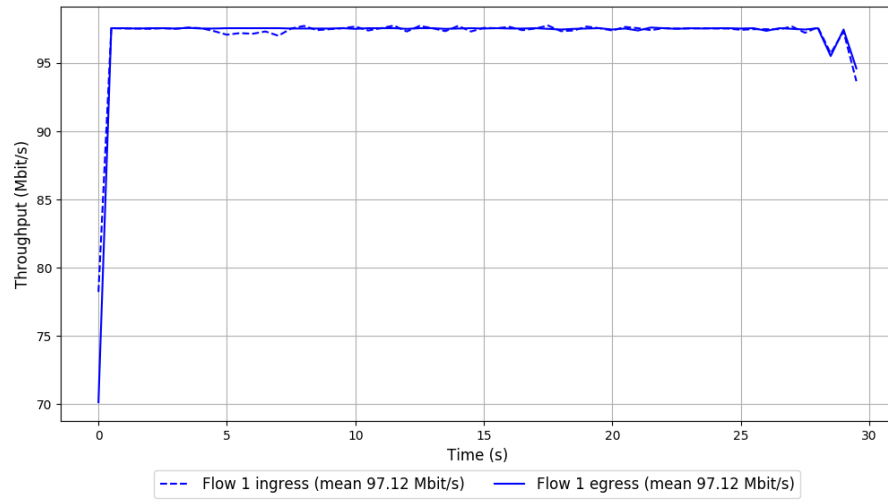


Run 4: Statistics of TCP Vegas

Start at: 2018-01-25 21:30:04
End at: 2018-01-25 21:30:34
Local clock offset: 0.518 ms
Remote clock offset: -14.453 ms

Below is generated by plot.py at 2018-01-26 10:01:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.12 Mbit/s
95th percentile per-packet one-way delay: 41.269 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 97.12 Mbit/s
95th percentile per-packet one-way delay: 41.269 ms
Loss rate: 0.08%

Run 4: Report of TCP Vegas — Data Link

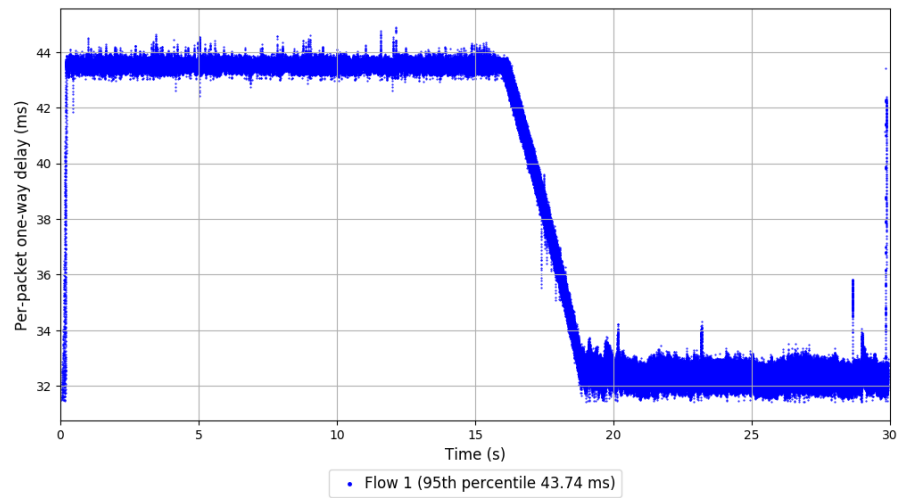
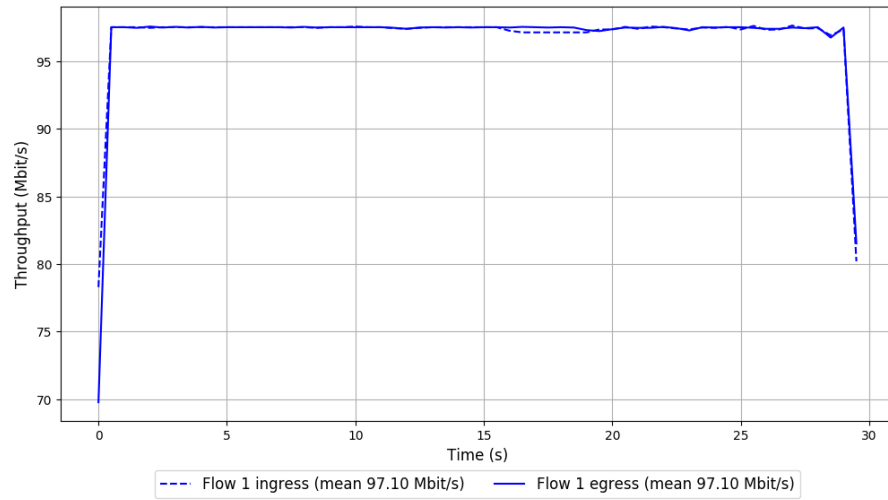


Run 5: Statistics of TCP Vegas

Start at: 2018-01-25 21:48:46
End at: 2018-01-25 21:49:16
Local clock offset: 1.978 ms
Remote clock offset: -15.321 ms

Below is generated by plot.py at 2018-01-26 10:01:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.10 Mbit/s
95th percentile per-packet one-way delay: 43.743 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 97.10 Mbit/s
95th percentile per-packet one-way delay: 43.743 ms
Loss rate: 0.09%

Run 5: Report of TCP Vegas — Data Link

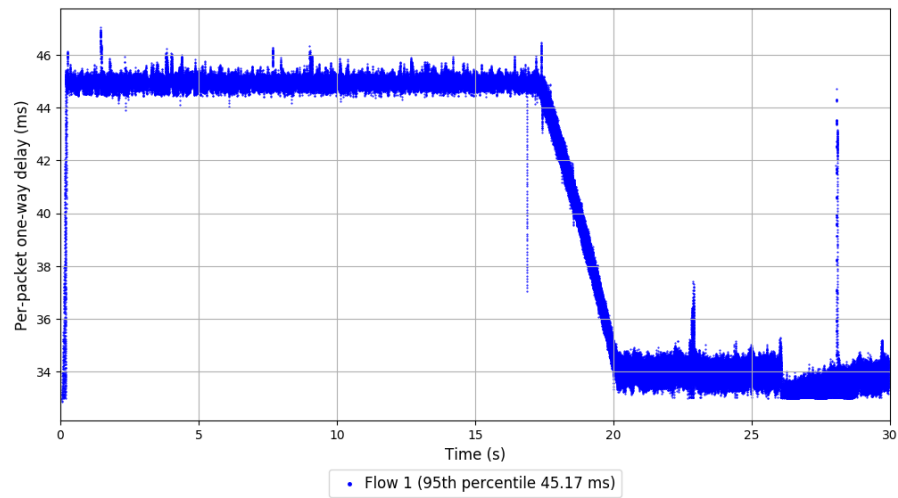
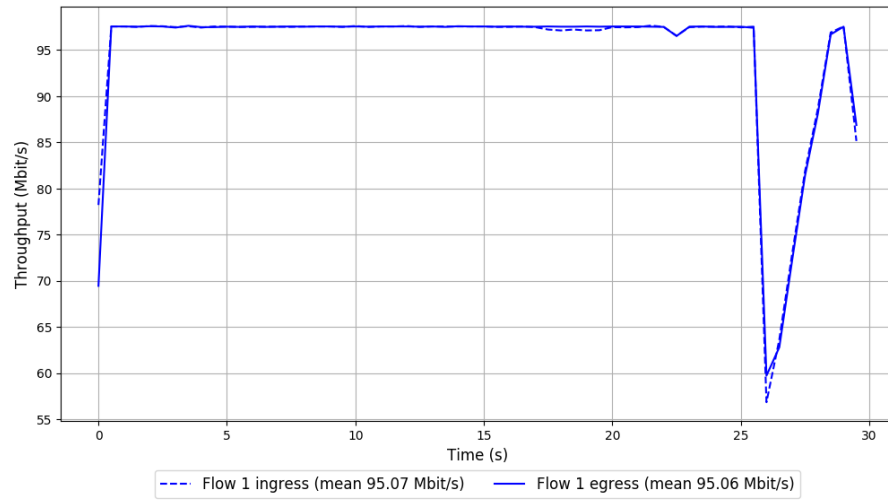


Run 6: Statistics of TCP Vegas

Start at: 2018-01-25 22:07:53
End at: 2018-01-25 22:08:23
Local clock offset: 3.602 ms
Remote clock offset: -15.117 ms

Below is generated by plot.py at 2018-01-26 10:01:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.06 Mbit/s
95th percentile per-packet one-way delay: 45.172 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 95.06 Mbit/s
95th percentile per-packet one-way delay: 45.172 ms
Loss rate: 0.09%

Run 6: Report of TCP Vegas — Data Link

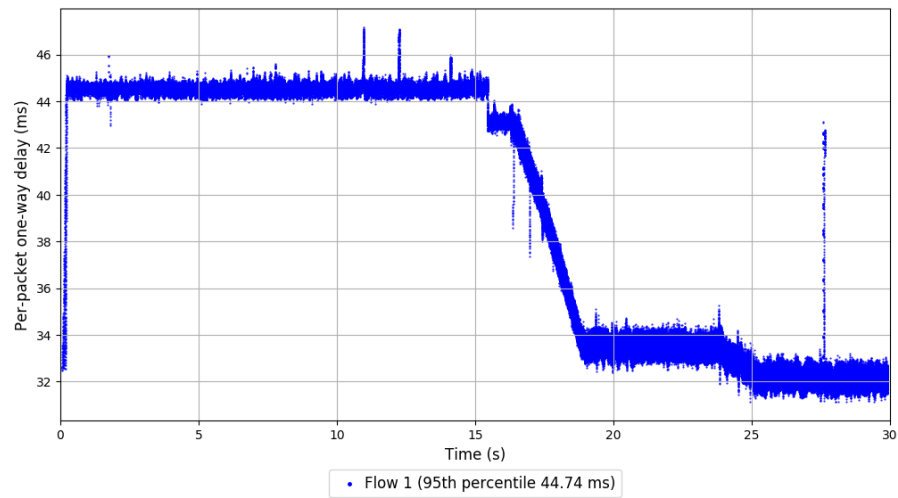
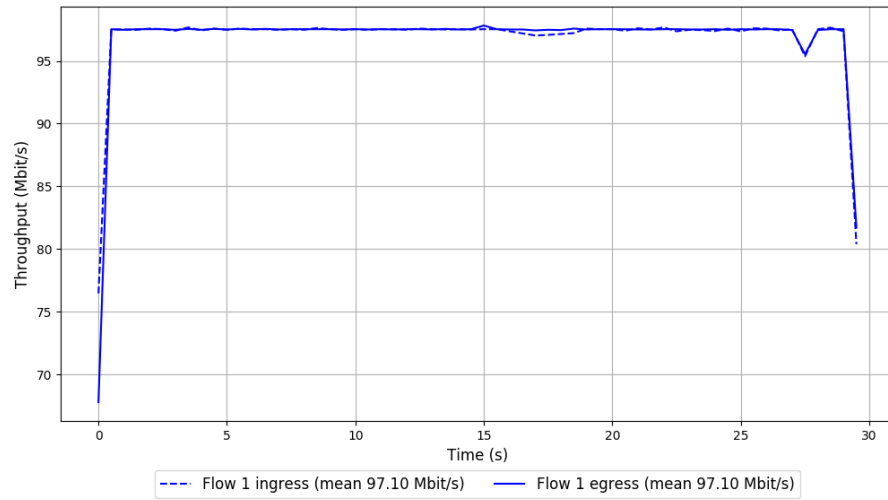


Run 7: Statistics of TCP Vegas

Start at: 2018-01-25 22:27:01
End at: 2018-01-25 22:27:31
Local clock offset: 2.692 ms
Remote clock offset: -12.862 ms

Below is generated by plot.py at 2018-01-26 10:01:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.10 Mbit/s
95th percentile per-packet one-way delay: 44.738 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 97.10 Mbit/s
95th percentile per-packet one-way delay: 44.738 ms
Loss rate: 0.08%

Run 7: Report of TCP Vegas — Data Link

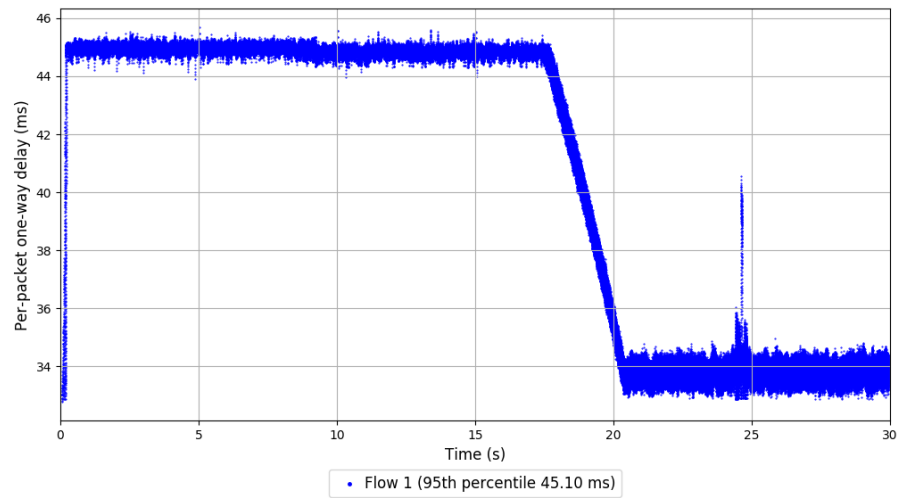
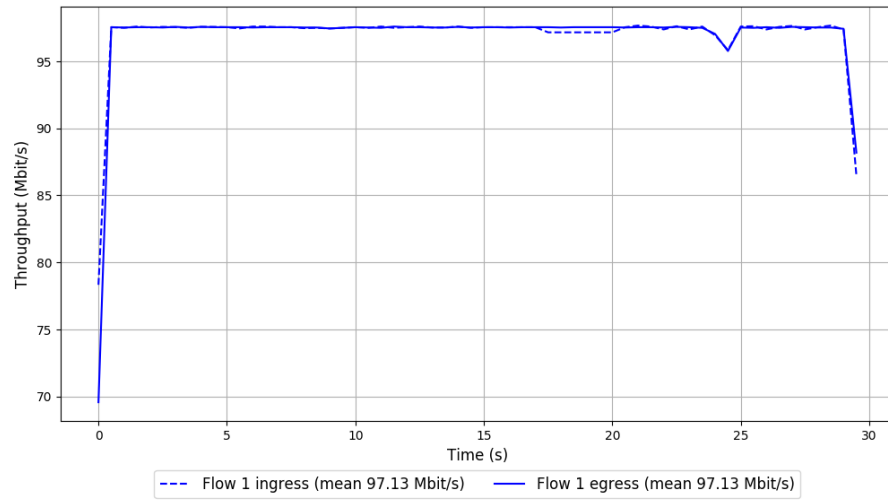


Run 8: Statistics of TCP Vegas

Start at: 2018-01-25 22:46:16
End at: 2018-01-25 22:46:46
Local clock offset: 3.003 ms
Remote clock offset: -14.393 ms

Below is generated by plot.py at 2018-01-26 10:01:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.13 Mbit/s
95th percentile per-packet one-way delay: 45.102 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 97.13 Mbit/s
95th percentile per-packet one-way delay: 45.102 ms
Loss rate: 0.08%

Run 8: Report of TCP Vegas — Data Link

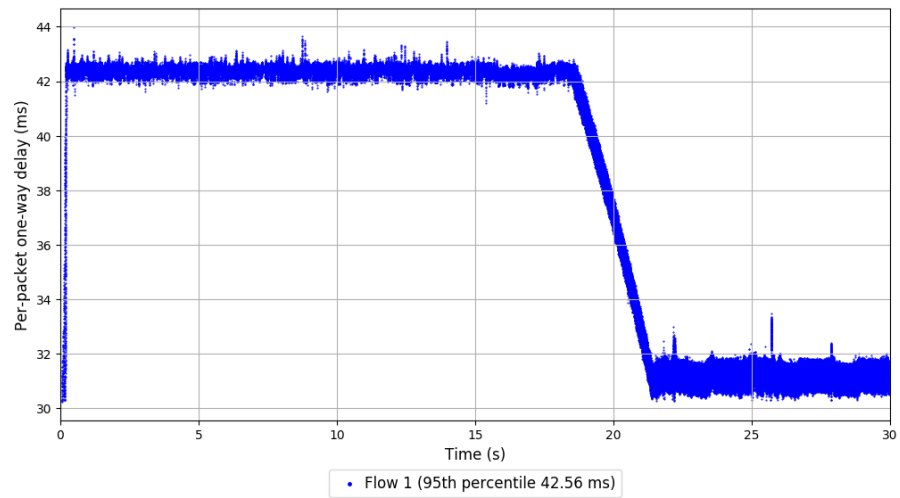
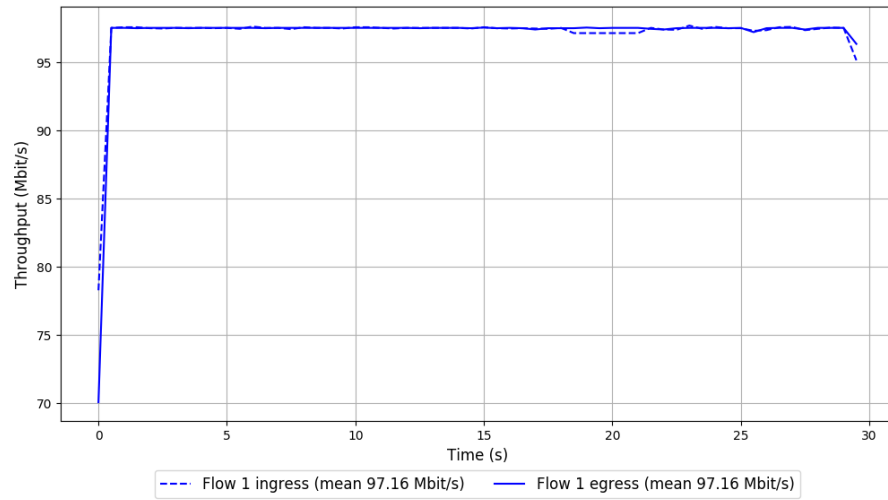


Run 9: Statistics of TCP Vegas

Start at: 2018-01-25 23:05:07
End at: 2018-01-25 23:05:37
Local clock offset: 0.163 ms
Remote clock offset: -15.421 ms

Below is generated by plot.py at 2018-01-26 10:01:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 42.559 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 42.559 ms
Loss rate: 0.08%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2018-01-25 23:23:47

End at: 2018-01-25 23:24:17

Local clock offset: 2.856 ms

Remote clock offset: -15.892 ms

Below is generated by plot.py at 2018-01-26 10:01:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.11 Mbit/s

95th percentile per-packet one-way delay: 45.571 ms

Loss rate: 0.09%

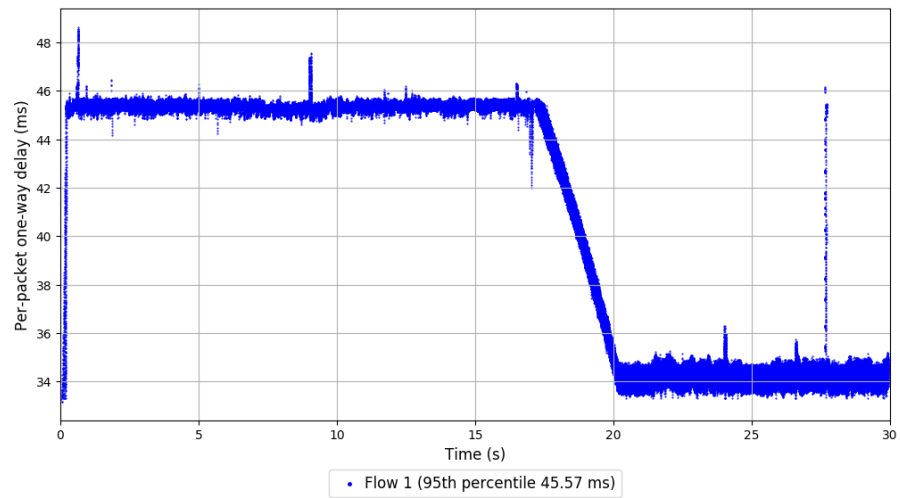
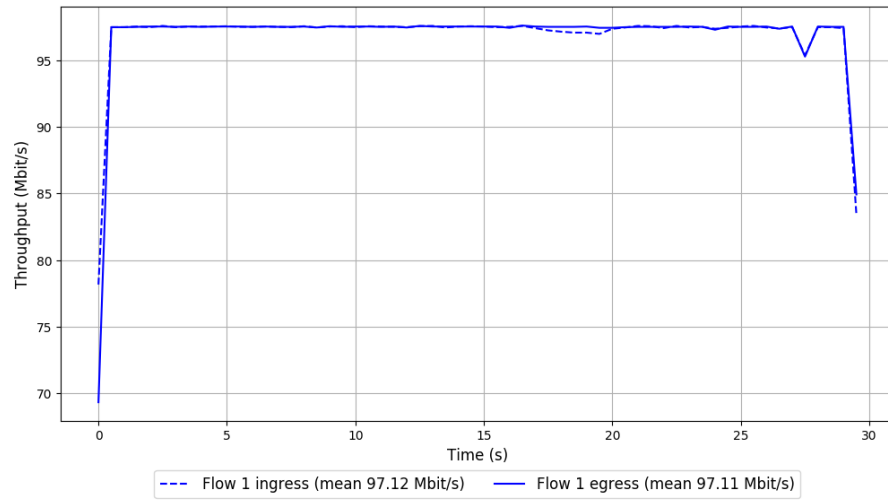
-- Flow 1:

Average throughput: 97.11 Mbit/s

95th percentile per-packet one-way delay: 45.571 ms

Loss rate: 0.09%

Run 10: Report of TCP Vegas — Data Link

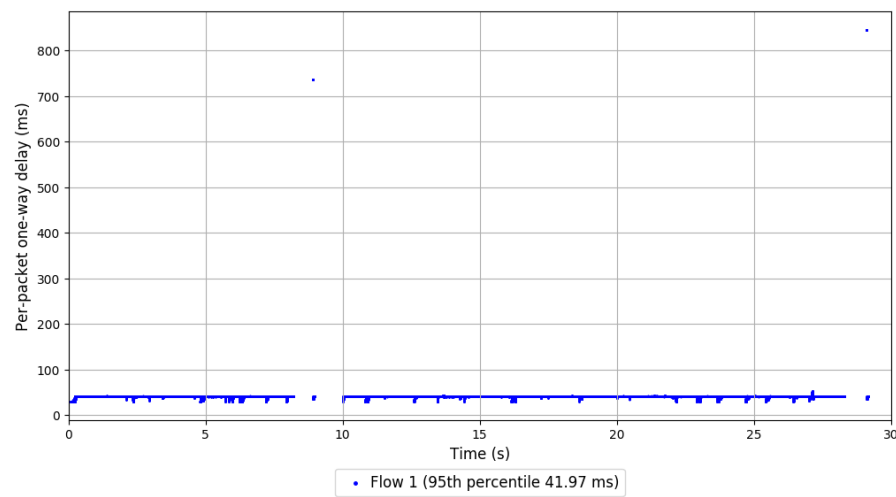
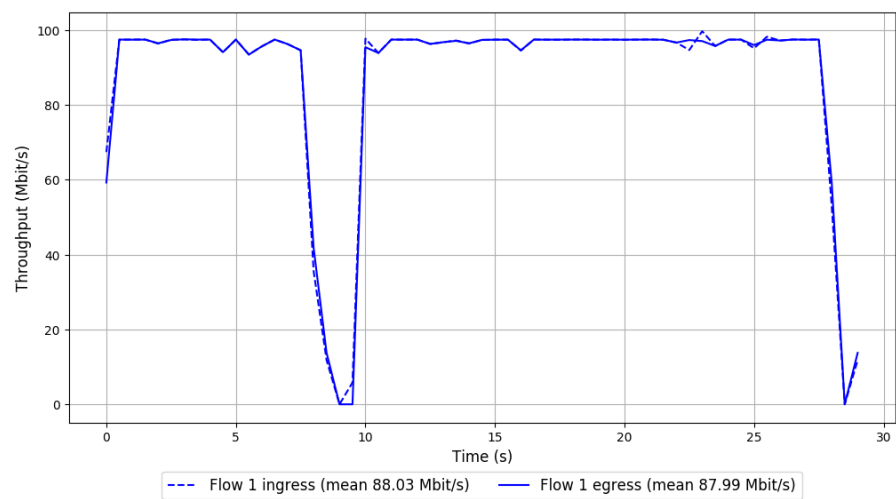


Run 1: Statistics of Verus

Start at: 2018-01-25 20:35:14
End at: 2018-01-25 20:35:44
Local clock offset: 0.755 ms
Remote clock offset: -17.67 ms

Below is generated by plot.py at 2018-01-26 10:01:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.99 Mbit/s
95th percentile per-packet one-way delay: 41.973 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.99 Mbit/s
95th percentile per-packet one-way delay: 41.973 ms
Loss rate: 0.00%

Run 1: Report of Verus — Data Link

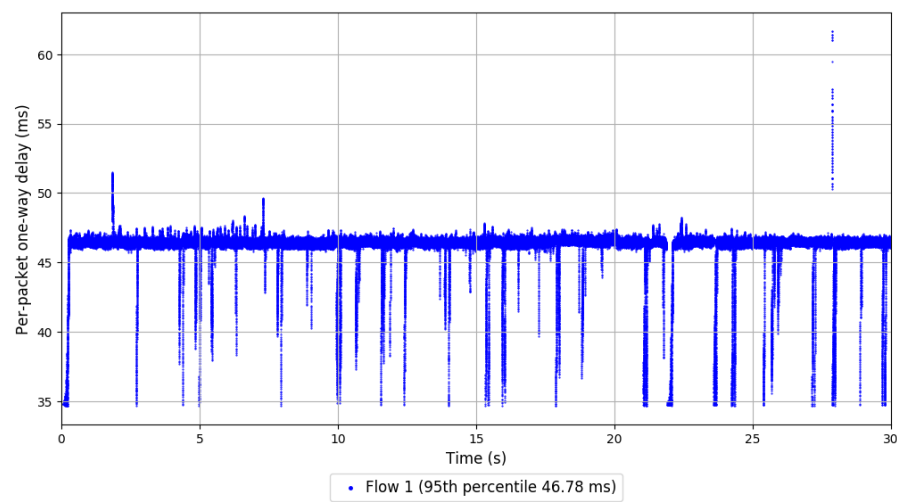
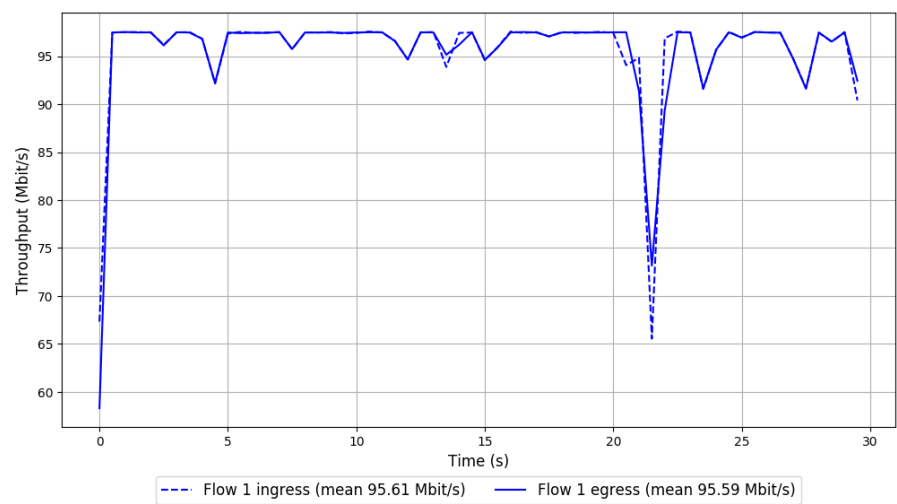


Run 2: Statistics of Verus

Start at: 2018-01-25 20:54:31
End at: 2018-01-25 20:55:01
Local clock offset: 4.18 ms
Remote clock offset: -19.276 ms

Below is generated by plot.py at 2018-01-26 10:01:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.59 Mbit/s
95th percentile per-packet one-way delay: 46.776 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 95.59 Mbit/s
95th percentile per-packet one-way delay: 46.776 ms
Loss rate: 0.12%

Run 2: Report of Verus — Data Link

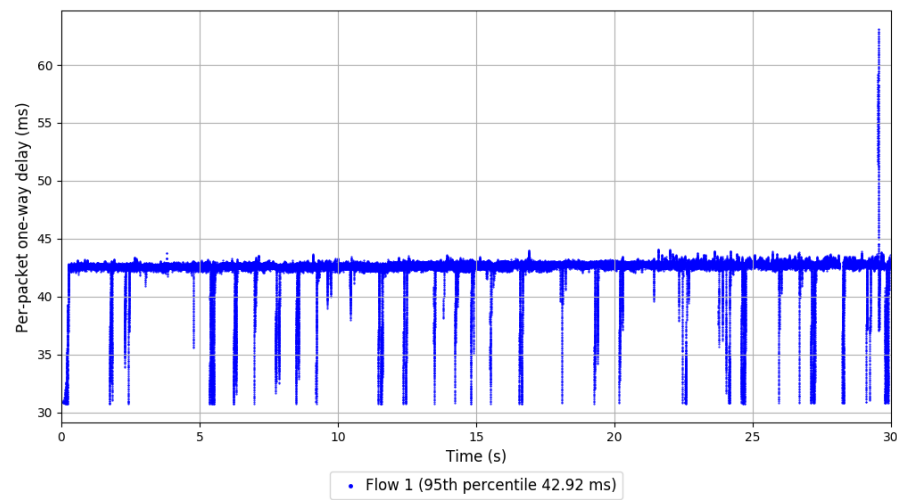
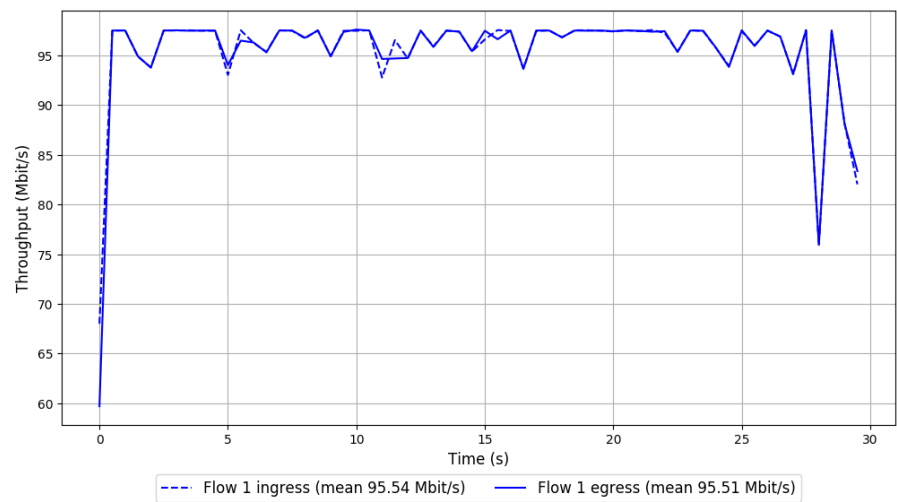


Run 3: Statistics of Verus

Start at: 2018-01-25 21:13:33
End at: 2018-01-25 21:14:03
Local clock offset: 1.046 ms
Remote clock offset: -16.867 ms

Below is generated by plot.py at 2018-01-26 10:02:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.51 Mbit/s
95th percentile per-packet one-way delay: 42.919 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 95.51 Mbit/s
95th percentile per-packet one-way delay: 42.919 ms
Loss rate: 0.12%

Run 3: Report of Verus — Data Link

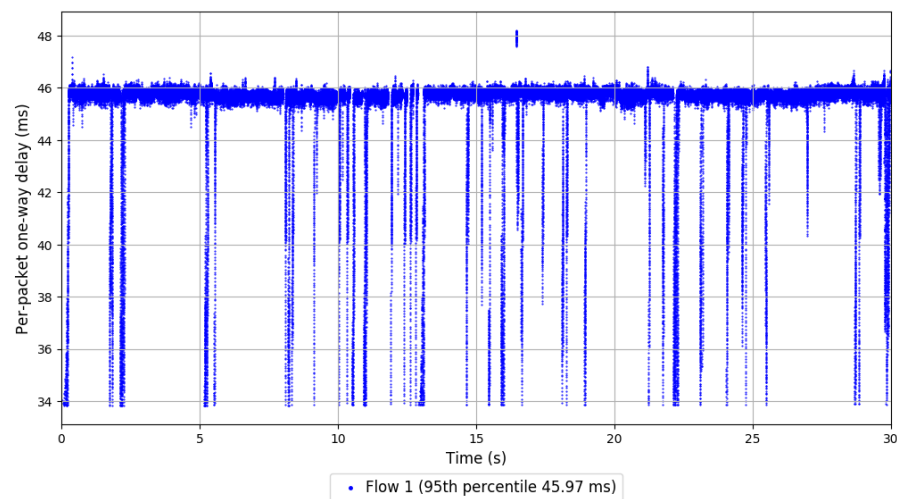
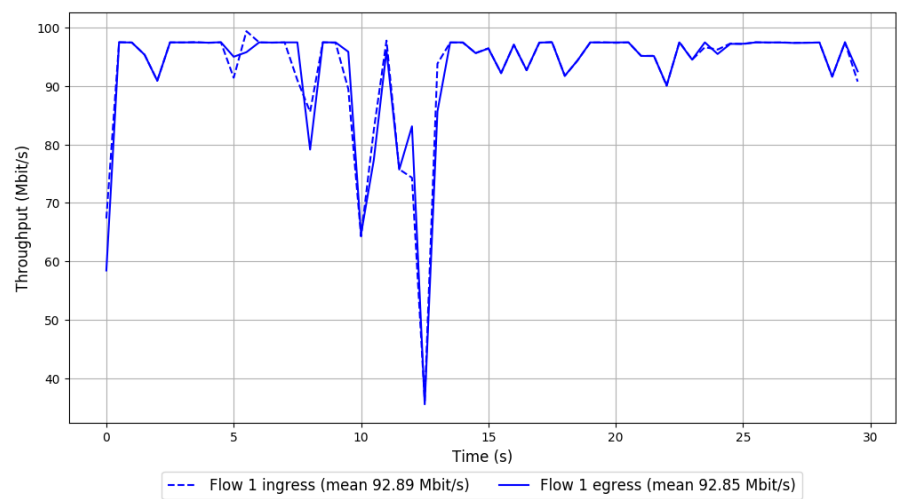


Run 4: Statistics of Verus

Start at: 2018-01-25 21:32:25
End at: 2018-01-25 21:32:55
Local clock offset: 3.694 ms
Remote clock offset: -15.707 ms

Below is generated by plot.py at 2018-01-26 10:02:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.85 Mbit/s
95th percentile per-packet one-way delay: 45.965 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 92.85 Mbit/s
95th percentile per-packet one-way delay: 45.965 ms
Loss rate: 0.13%

Run 4: Report of Verus — Data Link

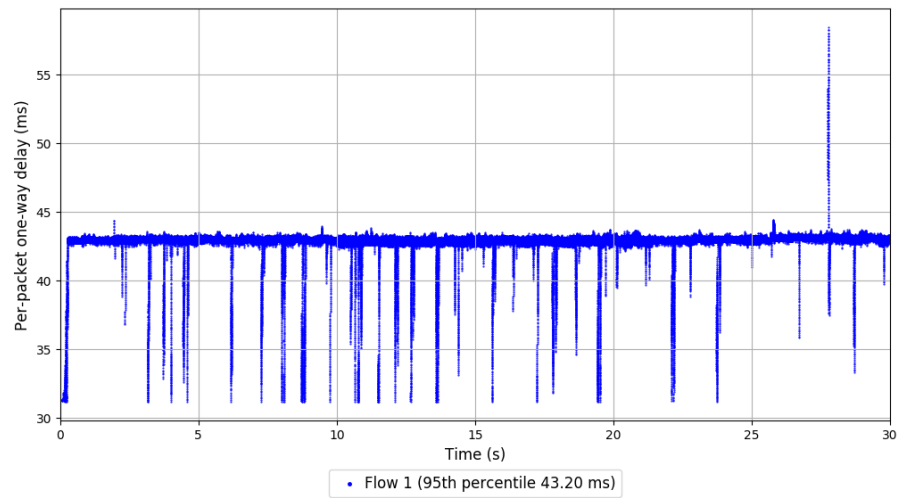
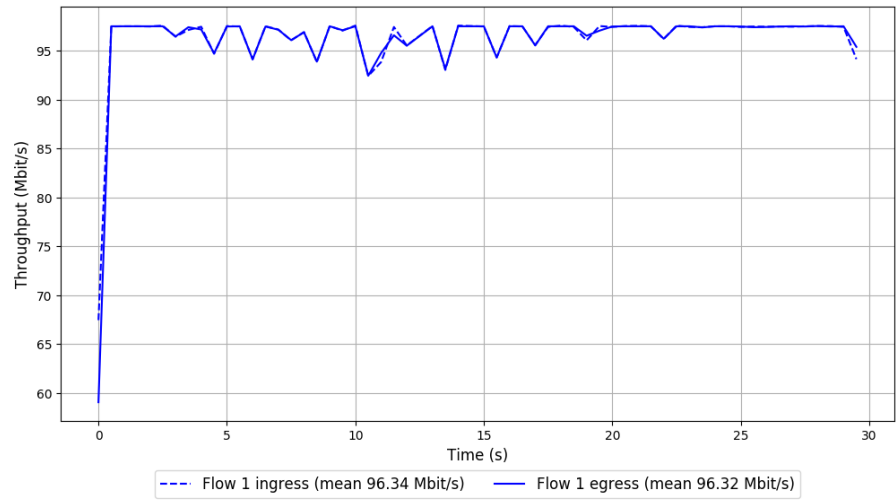


Run 5: Statistics of Verus

Start at: 2018-01-25 21:51:07
End at: 2018-01-25 21:51:37
Local clock offset: 0.859 ms
Remote clock offset: -16.204 ms

Below is generated by plot.py at 2018-01-26 10:03:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.32 Mbit/s
95th percentile per-packet one-way delay: 43.196 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 96.32 Mbit/s
95th percentile per-packet one-way delay: 43.196 ms
Loss rate: 0.12%

Run 5: Report of Verus — Data Link



Run 6: Statistics of Verus

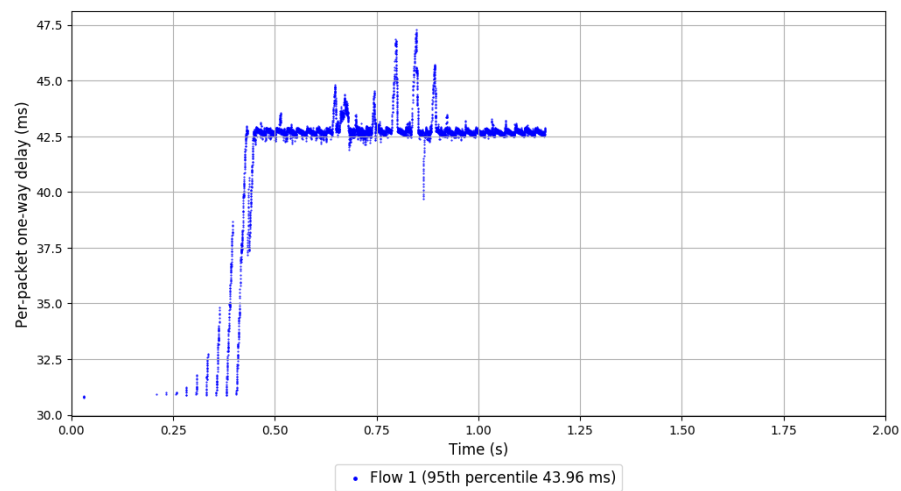
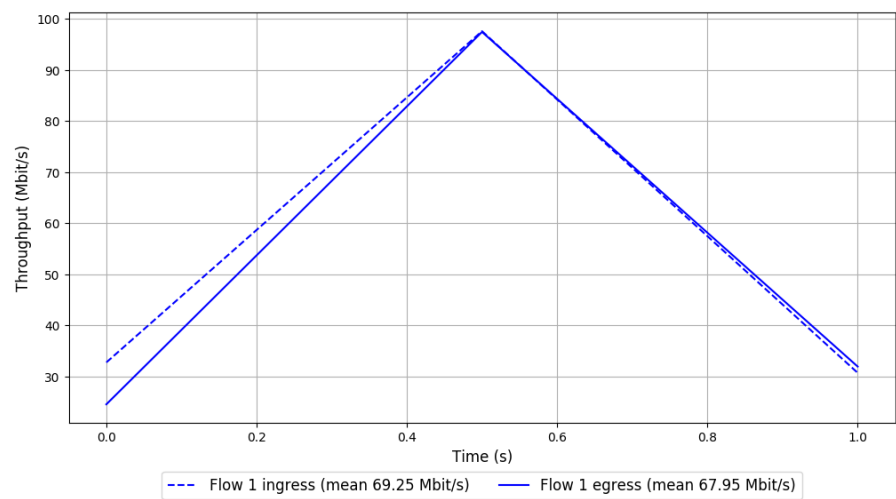
Start at: 2018-01-25 22:10:27

End at: 2018-01-25 22:10:57

Local clock offset: 0.901 ms

Remote clock offset: -15.479 ms

Run 6: Report of Verus — Data Link

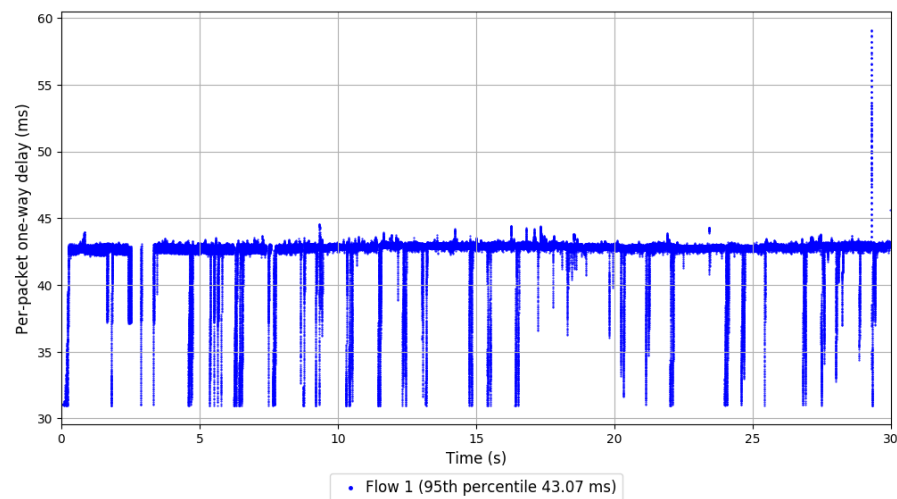
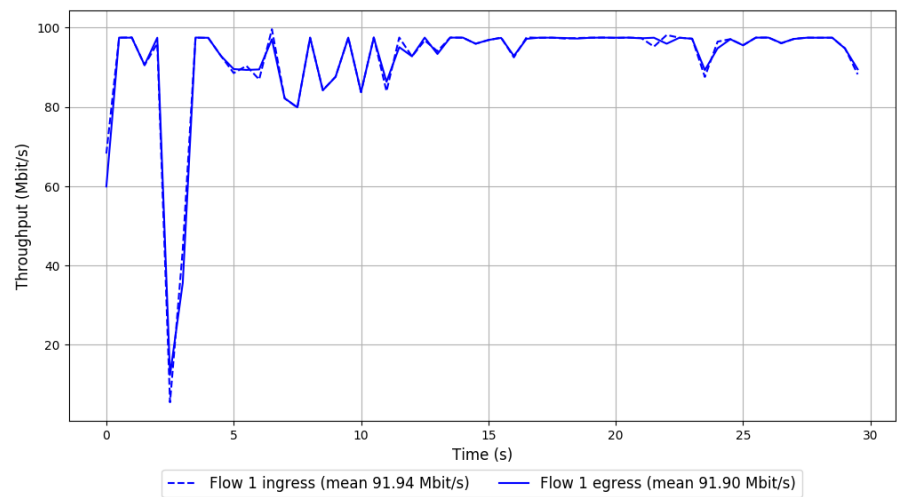


Run 7: Statistics of Verus

Start at: 2018-01-25 22:29:33
End at: 2018-01-25 22:30:03
Local clock offset: 1.824 ms
Remote clock offset: -13.413 ms

Below is generated by plot.py at 2018-01-26 10:03:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.90 Mbit/s
95th percentile per-packet one-way delay: 43.074 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 91.90 Mbit/s
95th percentile per-packet one-way delay: 43.074 ms
Loss rate: 0.13%

Run 7: Report of Verus — Data Link

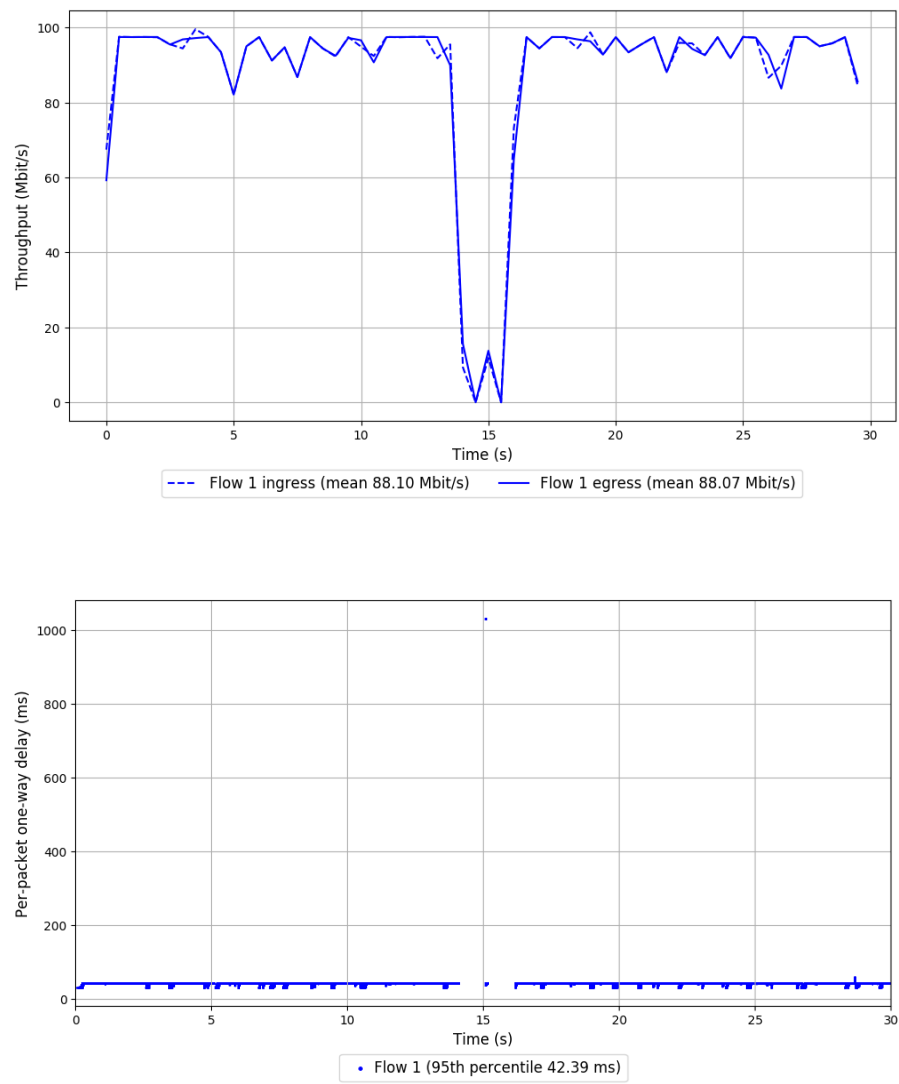


Run 8: Statistics of Verus

Start at: 2018-01-25 22:48:41
End at: 2018-01-25 22:49:11
Local clock offset: 0.064 ms
Remote clock offset: -14.661 ms

Below is generated by plot.py at 2018-01-26 10:03:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.07 Mbit/s
95th percentile per-packet one-way delay: 42.390 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 88.07 Mbit/s
95th percentile per-packet one-way delay: 42.390 ms
Loss rate: 0.13%

Run 8: Report of Verus — Data Link

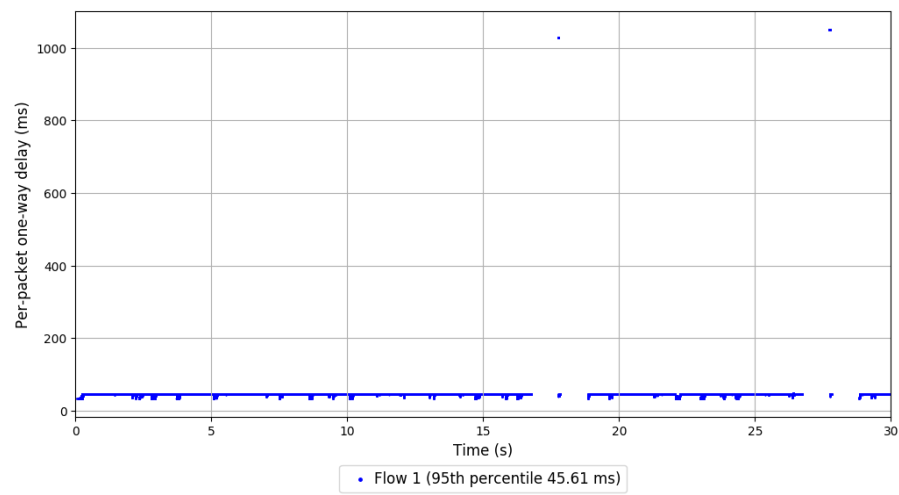
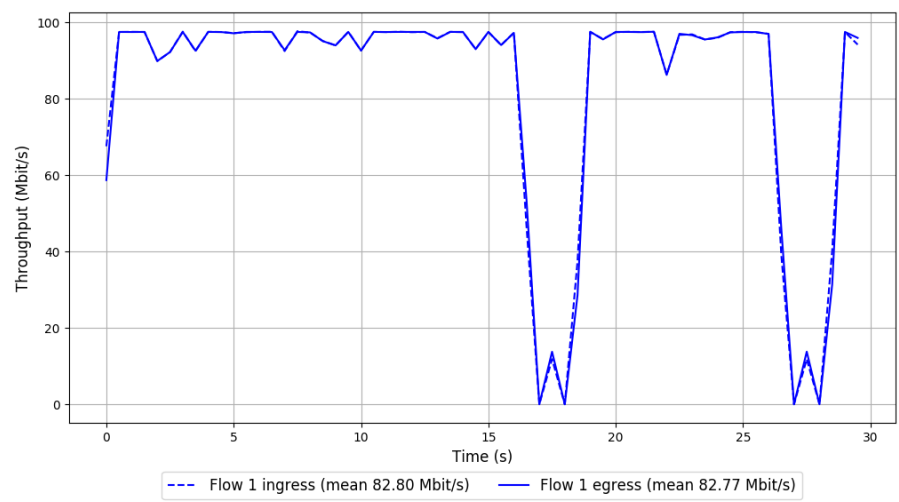


Run 9: Statistics of Verus

Start at: 2018-01-25 23:07:29
End at: 2018-01-25 23:07:59
Local clock offset: 3.755 ms
Remote clock offset: -15.159 ms

Below is generated by plot.py at 2018-01-26 10:03:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.77 Mbit/s
95th percentile per-packet one-way delay: 45.614 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 82.77 Mbit/s
95th percentile per-packet one-way delay: 45.614 ms
Loss rate: 0.14%

Run 9: Report of Verus — Data Link

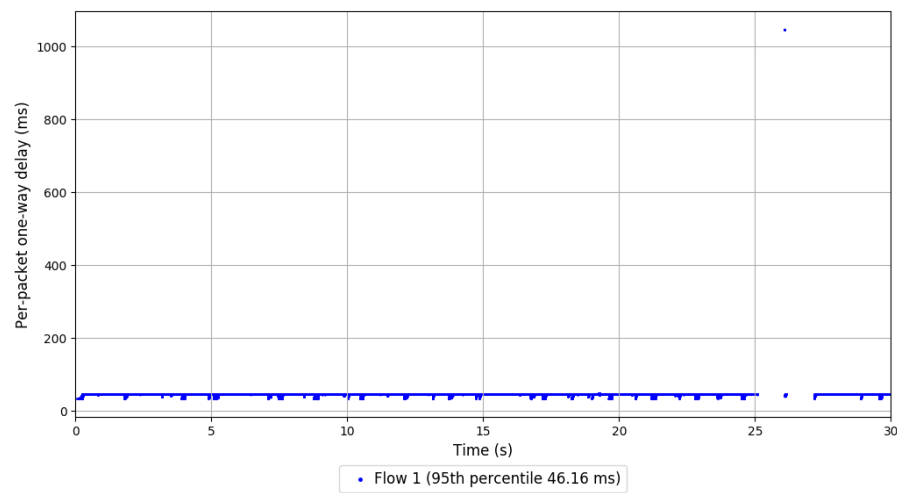
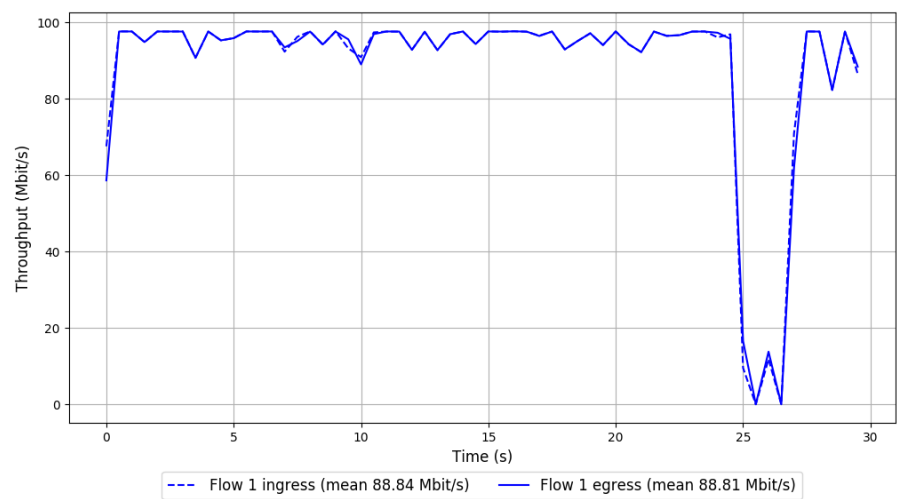


Run 10: Statistics of Verus

Start at: 2018-01-25 23:26:01
End at: 2018-01-25 23:26:31
Local clock offset: 3.114 ms
Remote clock offset: -16.308 ms

Below is generated by plot.py at 2018-01-26 10:03:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.81 Mbit/s
95th percentile per-packet one-way delay: 46.157 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 88.81 Mbit/s
95th percentile per-packet one-way delay: 46.157 ms
Loss rate: 0.13%

Run 10: Report of Verus — Data Link

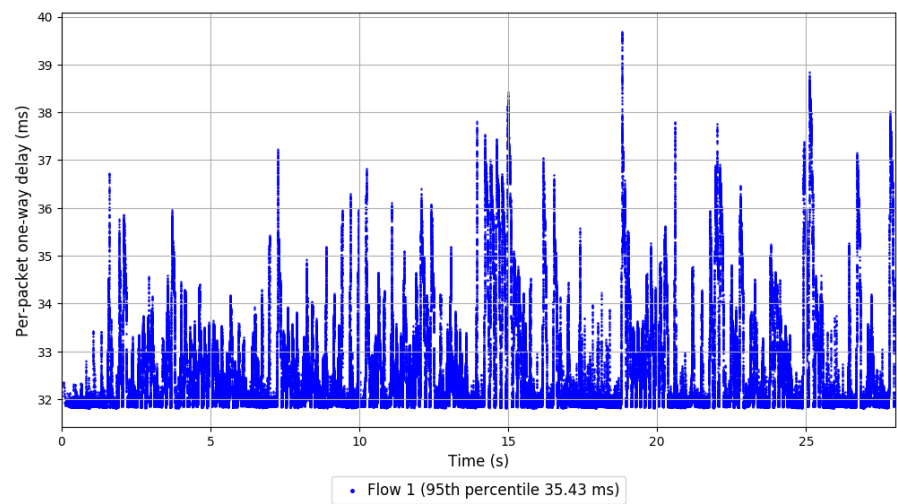
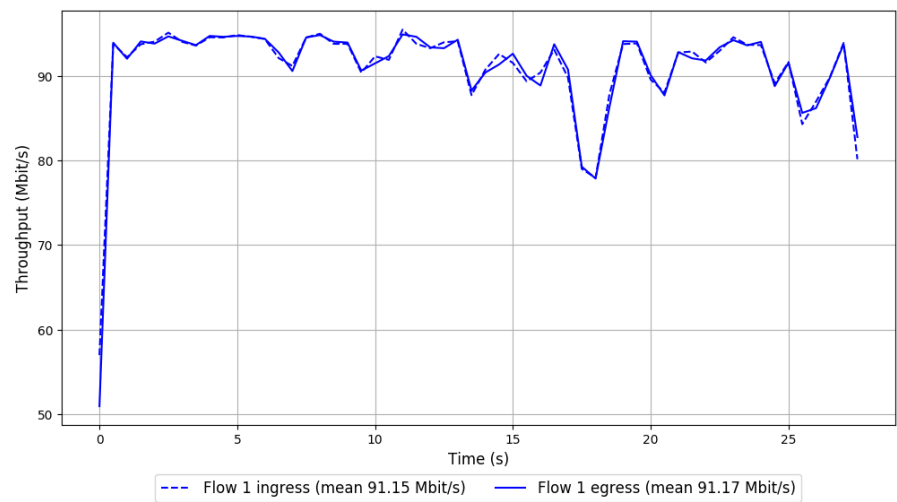


Run 1: Statistics of Copa

Start at: 2018-01-25 20:45:44
End at: 2018-01-25 20:46:14
Local clock offset: 2.536 ms
Remote clock offset: -18.056 ms

Below is generated by plot.py at 2018-01-26 10:03:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.17 Mbit/s
95th percentile per-packet one-way delay: 35.433 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 91.17 Mbit/s
95th percentile per-packet one-way delay: 35.433 ms
Loss rate: 0.07%

Run 1: Report of Copa — Data Link

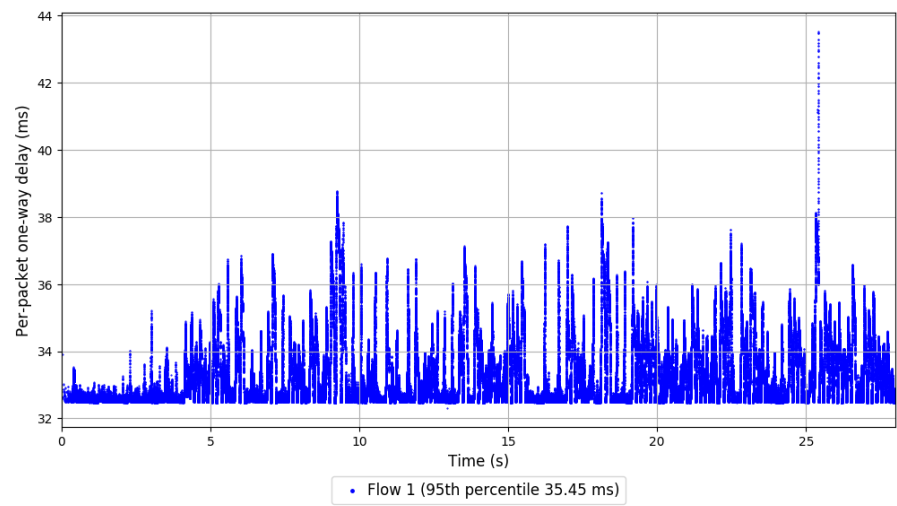
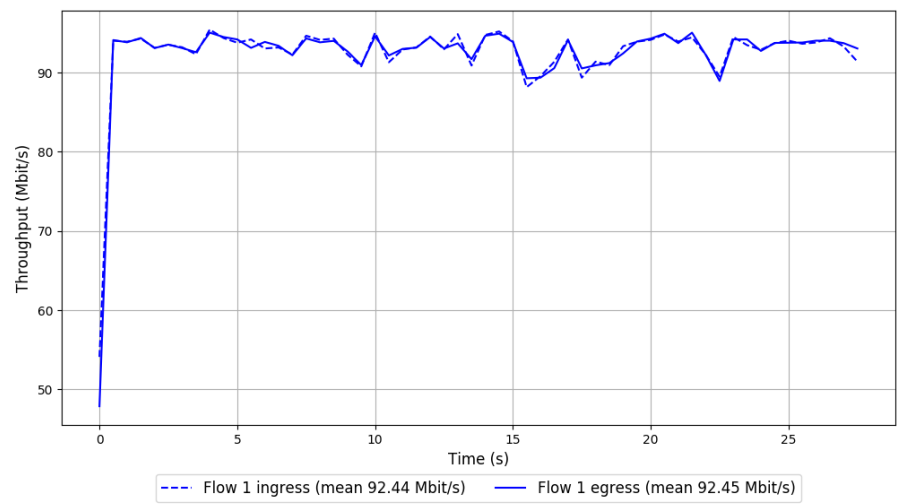


Run 2: Statistics of Copa

Start at: 2018-01-25 21:05:11
End at: 2018-01-25 21:05:41
Local clock offset: 2.143 ms
Remote clock offset: -18.127 ms

Below is generated by plot.py at 2018-01-26 10:04:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.45 Mbit/s
95th percentile per-packet one-way delay: 35.449 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 92.45 Mbit/s
95th percentile per-packet one-way delay: 35.449 ms
Loss rate: 0.08%

Run 2: Report of Copa — Data Link

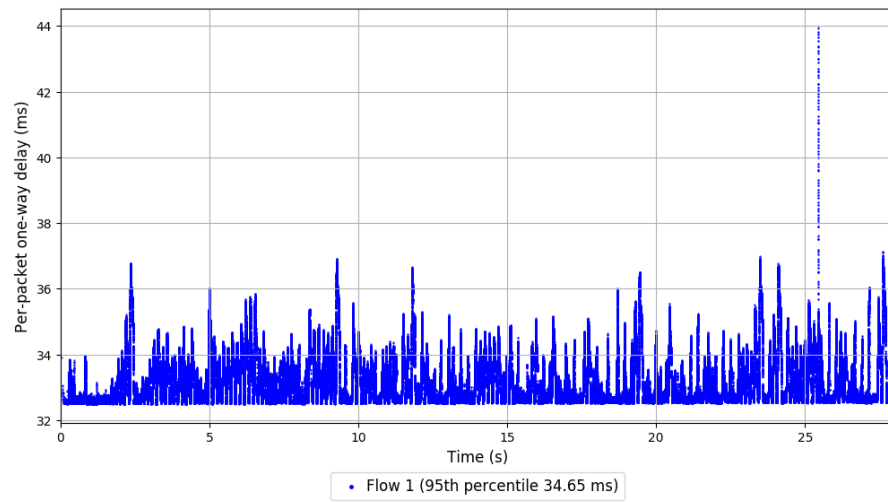
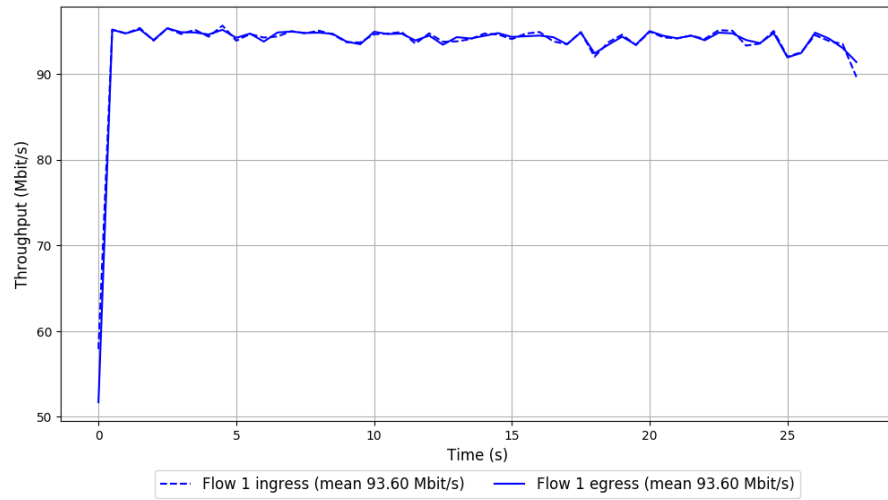


Run 3: Statistics of Copa

Start at: 2018-01-25 21:24:06
End at: 2018-01-25 21:24:36
Local clock offset: 2.373 ms
Remote clock offset: -16.37 ms

Below is generated by plot.py at 2018-01-26 10:04:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.60 Mbit/s
95th percentile per-packet one-way delay: 34.654 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 93.60 Mbit/s
95th percentile per-packet one-way delay: 34.654 ms
Loss rate: 0.09%

Run 3: Report of Copa — Data Link

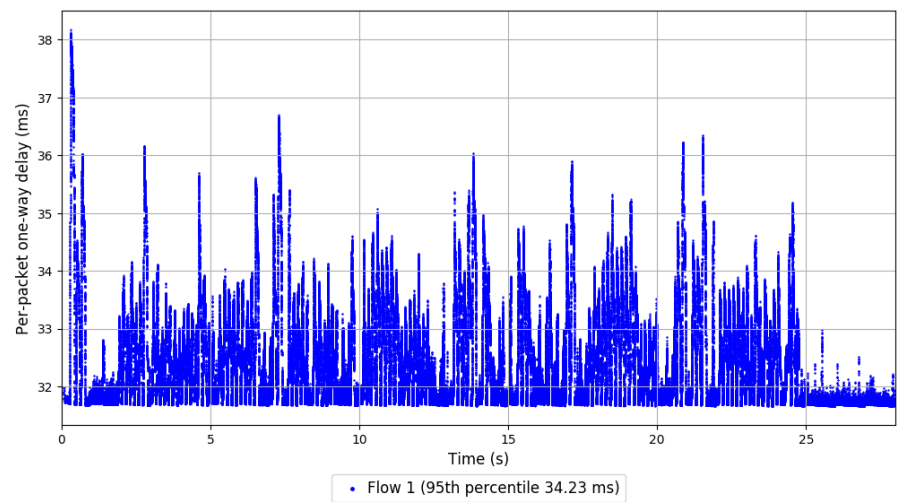
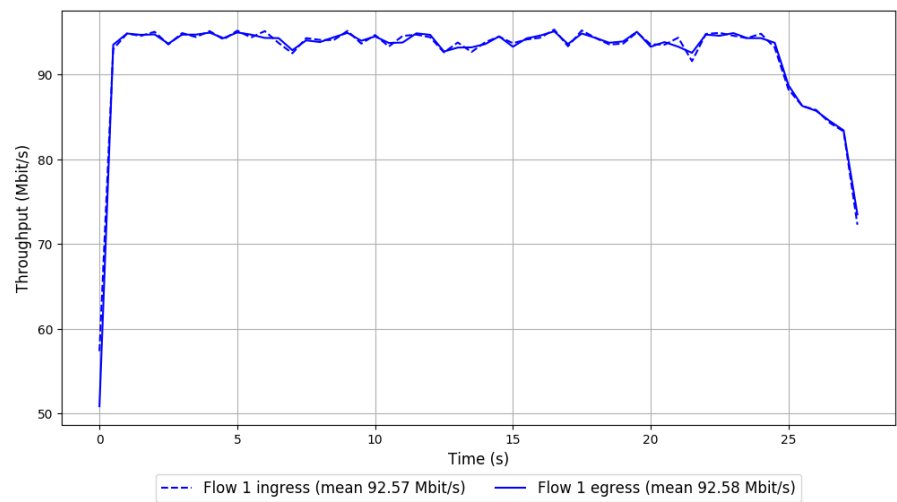


Run 4: Statistics of Copa

Start at: 2018-01-25 21:42:50
End at: 2018-01-25 21:43:20
Local clock offset: 0.888 ms
Remote clock offset: -16.452 ms

Below is generated by plot.py at 2018-01-26 10:05:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.58 Mbit/s
95th percentile per-packet one-way delay: 34.226 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 92.58 Mbit/s
95th percentile per-packet one-way delay: 34.226 ms
Loss rate: 0.08%

Run 4: Report of Copa — Data Link

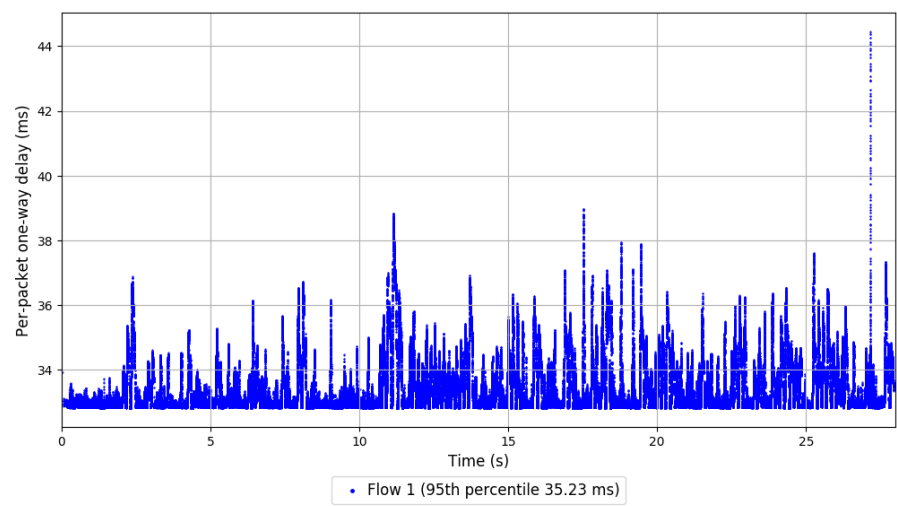
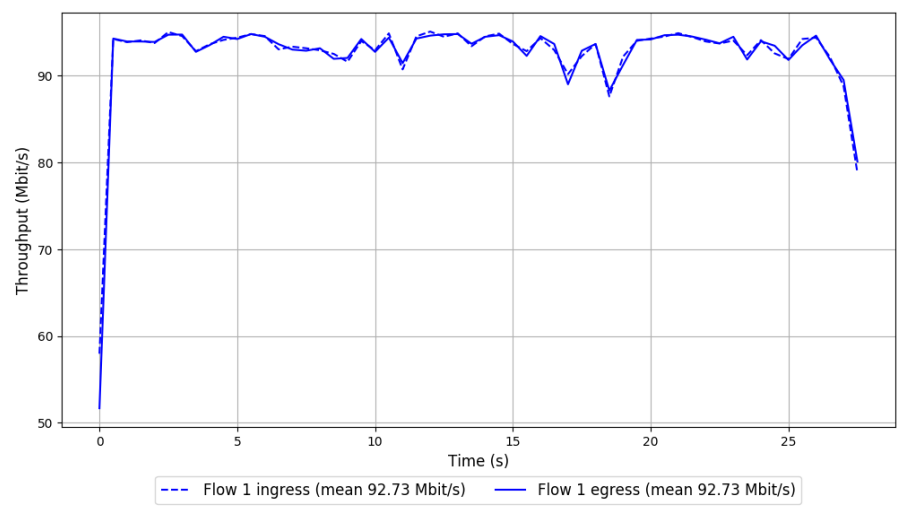


Run 5: Statistics of Copa

Start at: 2018-01-25 22:01:42
End at: 2018-01-25 22:02:12
Local clock offset: 3.405 ms
Remote clock offset: -15.596 ms

Below is generated by plot.py at 2018-01-26 10:05:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.73 Mbit/s
95th percentile per-packet one-way delay: 35.232 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 92.73 Mbit/s
95th percentile per-packet one-way delay: 35.232 ms
Loss rate: 0.09%

Run 5: Report of Copa — Data Link

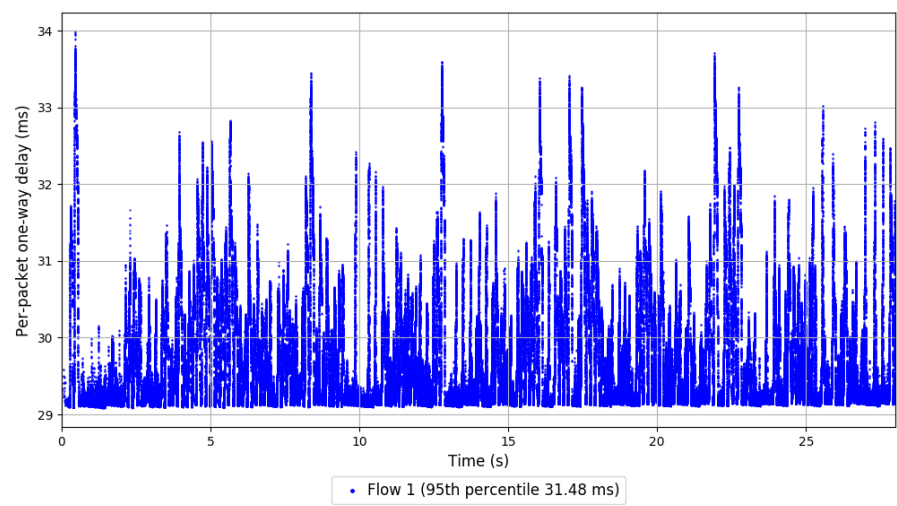
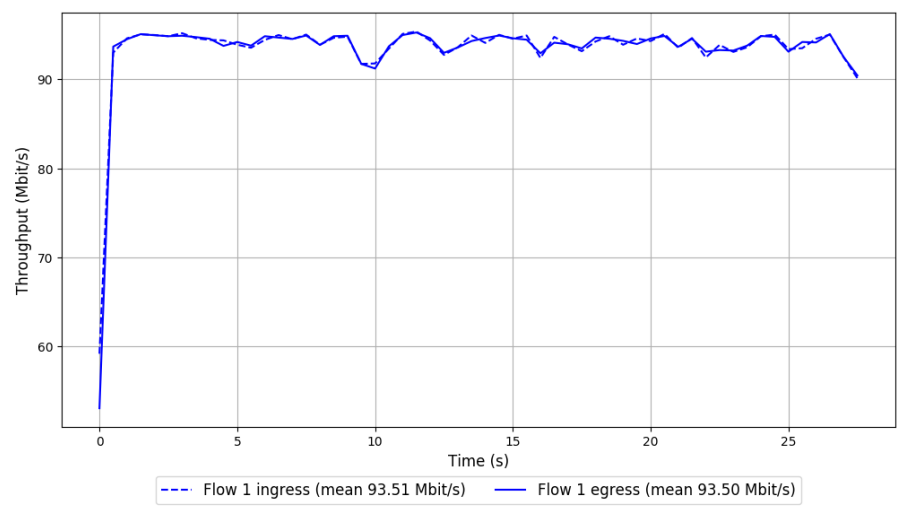


Run 6: Statistics of Copa

Start at: 2018-01-25 22:20:50
End at: 2018-01-25 22:21:20
Local clock offset: 0.422 ms
Remote clock offset: -13.486 ms

Below is generated by plot.py at 2018-01-26 10:05:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.50 Mbit/s
95th percentile per-packet one-way delay: 31.484 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 93.50 Mbit/s
95th percentile per-packet one-way delay: 31.484 ms
Loss rate: 0.10%

Run 6: Report of Copa — Data Link

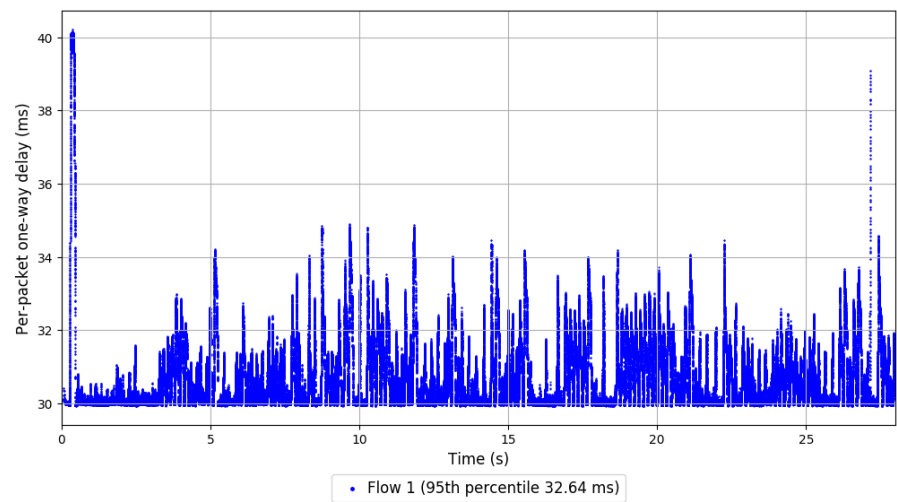
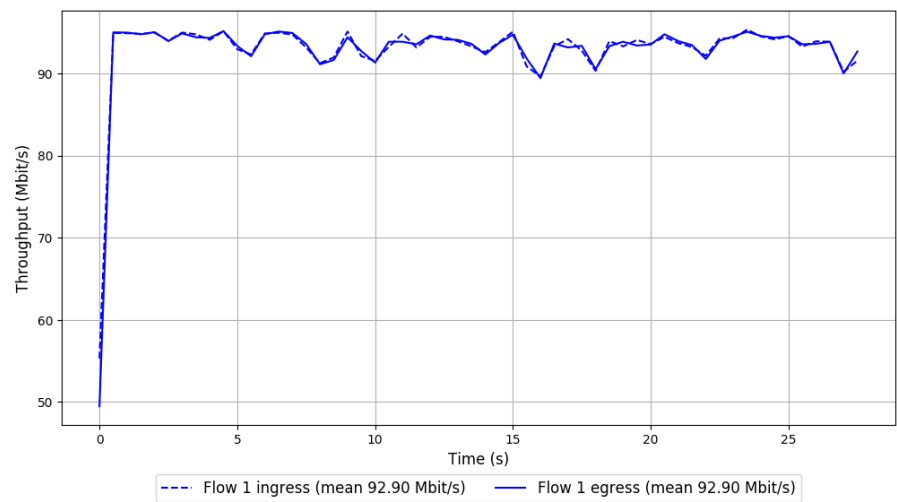


Run 7: Statistics of Copa

Start at: 2018-01-25 22:40:19
End at: 2018-01-25 22:40:49
Local clock offset: 0.789 ms
Remote clock offset: -13.515 ms

Below is generated by plot.py at 2018-01-26 10:05:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.90 Mbit/s
95th percentile per-packet one-way delay: 32.637 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 92.90 Mbit/s
95th percentile per-packet one-way delay: 32.637 ms
Loss rate: 0.09%

Run 7: Report of Copa — Data Link

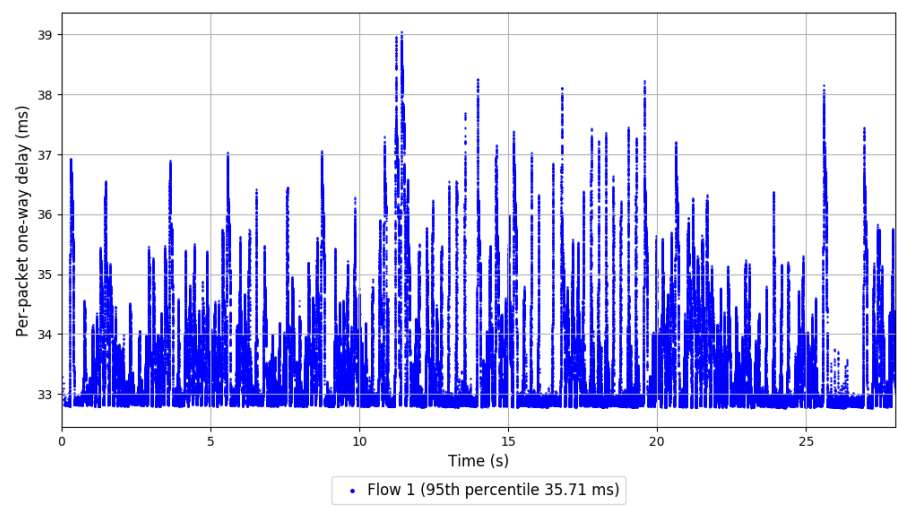
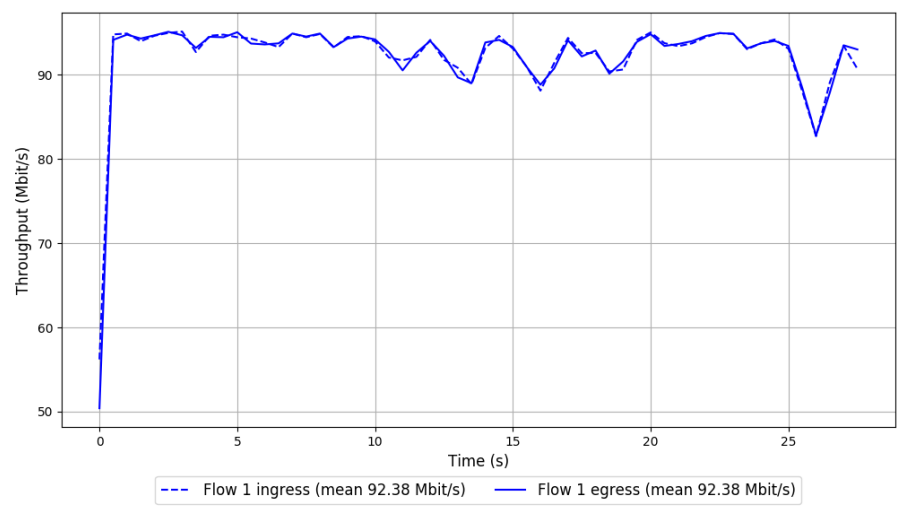


Run 8: Statistics of Copa

Start at: 2018-01-25 22:59:09
End at: 2018-01-25 22:59:39
Local clock offset: 2.363 ms
Remote clock offset: -15.417 ms

Below is generated by plot.py at 2018-01-26 10:05:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.38 Mbit/s
95th percentile per-packet one-way delay: 35.708 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 92.38 Mbit/s
95th percentile per-packet one-way delay: 35.708 ms
Loss rate: 0.08%

Run 8: Report of Copa — Data Link

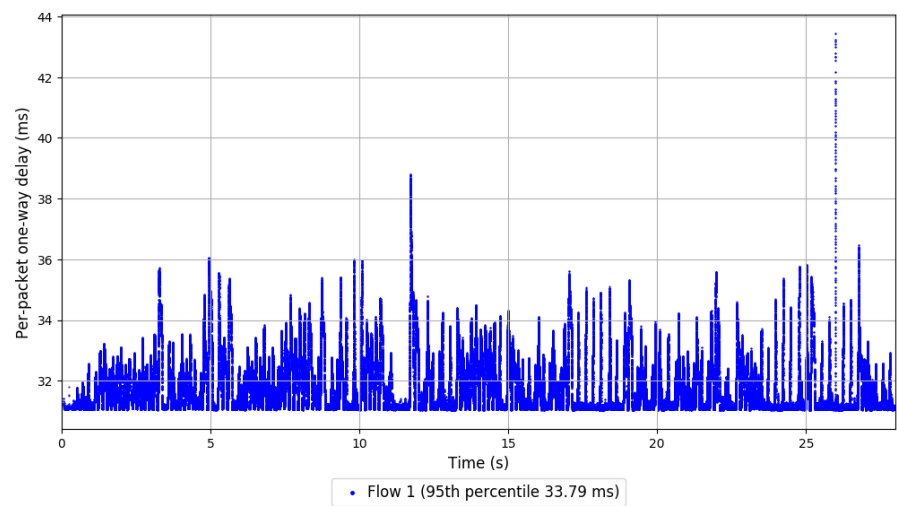
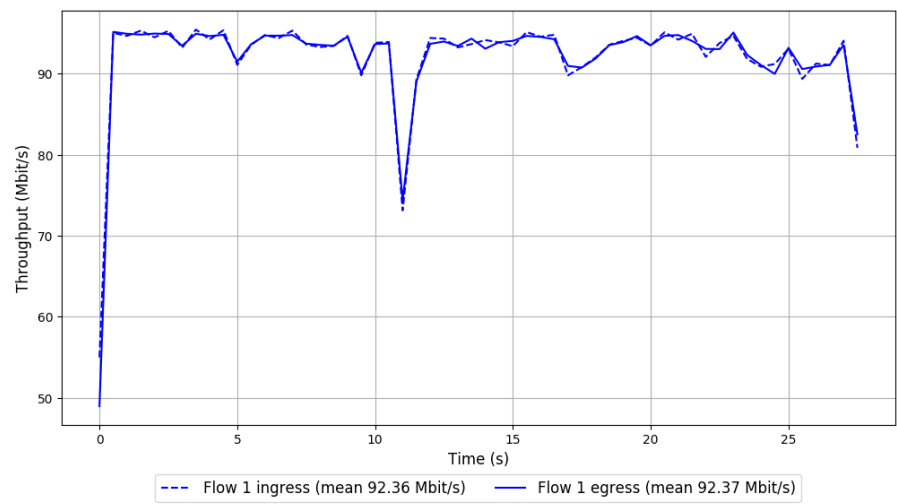


Run 9: Statistics of Copa

Start at: 2018-01-25 23:17:53
End at: 2018-01-25 23:18:23
Local clock offset: 2.817 ms
Remote clock offset: -13.996 ms

Below is generated by plot.py at 2018-01-26 10:06:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.37 Mbit/s
95th percentile per-packet one-way delay: 33.791 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 92.37 Mbit/s
95th percentile per-packet one-way delay: 33.791 ms
Loss rate: 0.08%

Run 9: Report of Copa — Data Link

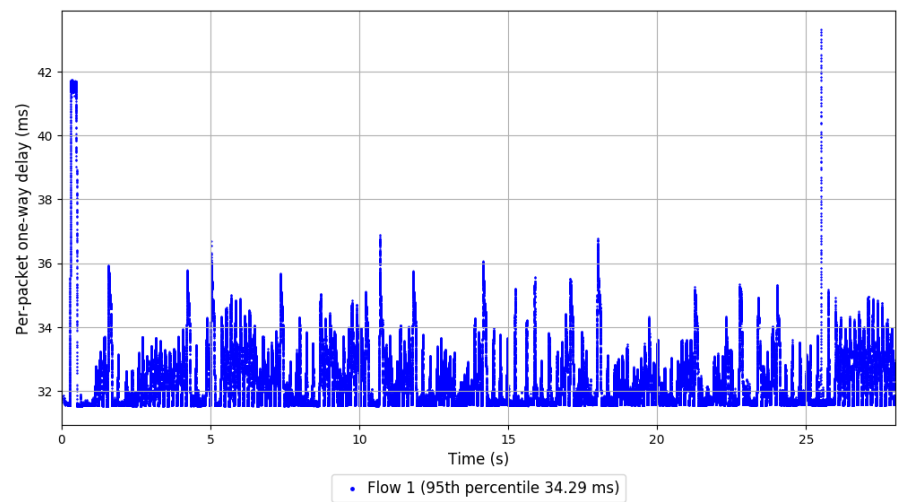
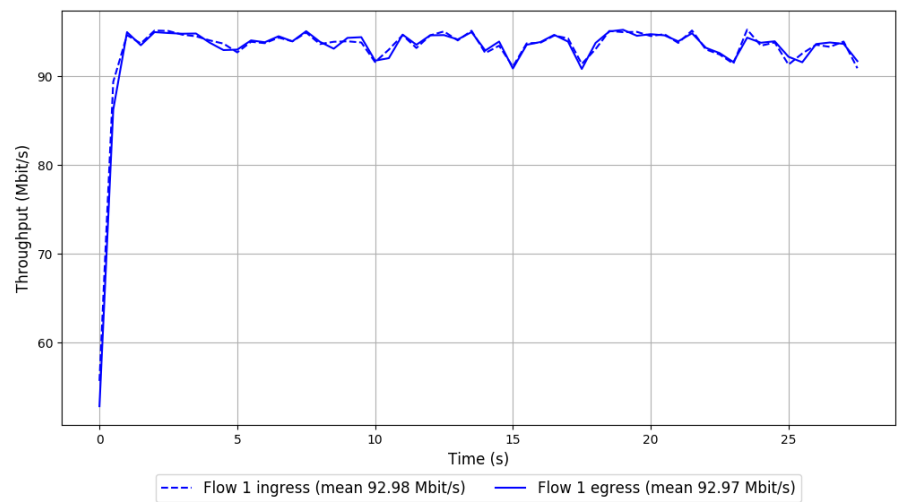


Run 10: Statistics of Copa

Start at: 2018-01-25 23:36:20
End at: 2018-01-25 23:36:50
Local clock offset: 3.325 ms
Remote clock offset: -12.888 ms

Below is generated by plot.py at 2018-01-26 10:07:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.97 Mbit/s
95th percentile per-packet one-way delay: 34.293 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 92.97 Mbit/s
95th percentile per-packet one-way delay: 34.293 ms
Loss rate: 0.10%

Run 10: Report of Copa — Data Link

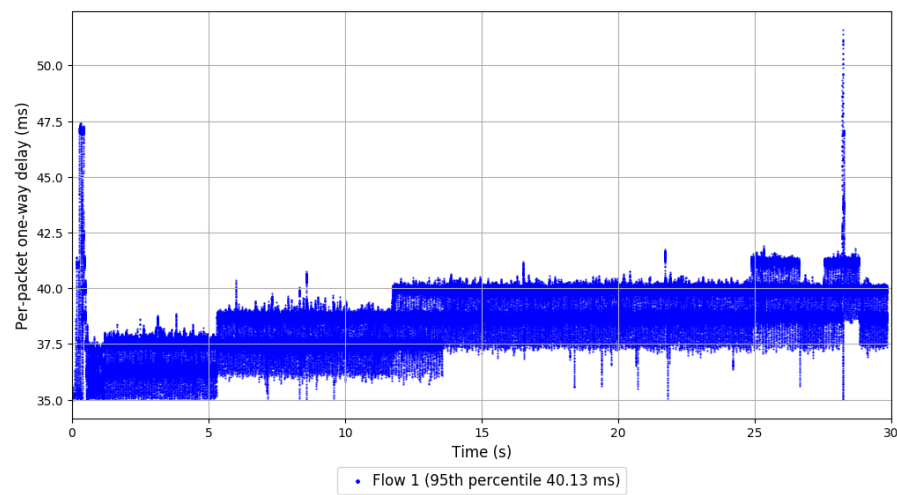
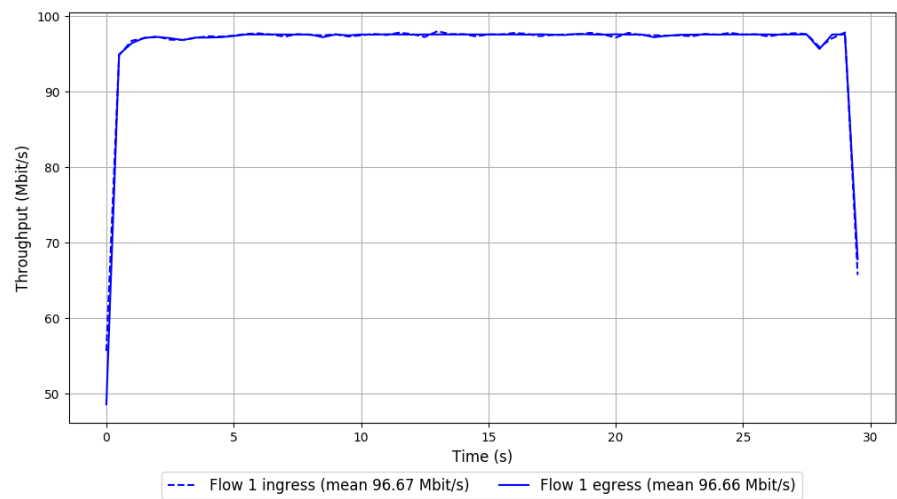


```
Run 1: Statistics of Indigo-2-256

Start at: 2018-01-25 20:49:34
End at: 2018-01-25 20:50:04
Local clock offset: 4.31 ms
Remote clock offset: -19.545 ms

# Below is generated by plot.py at 2018-01-26 10:07:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.66 Mbit/s
95th percentile per-packet one-way delay: 40.134 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 96.66 Mbit/s
95th percentile per-packet one-way delay: 40.134 ms
Loss rate: 0.10%
```


Run 1: Report of Indigo-2-256 — Data Link

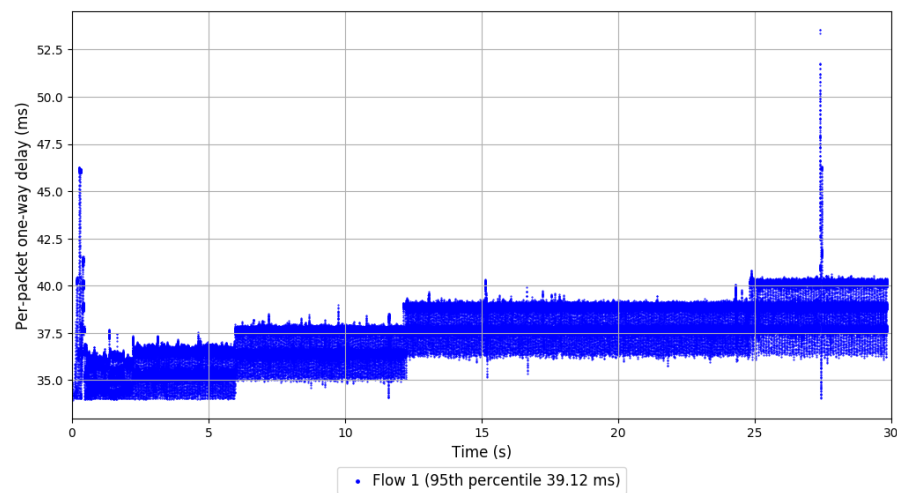
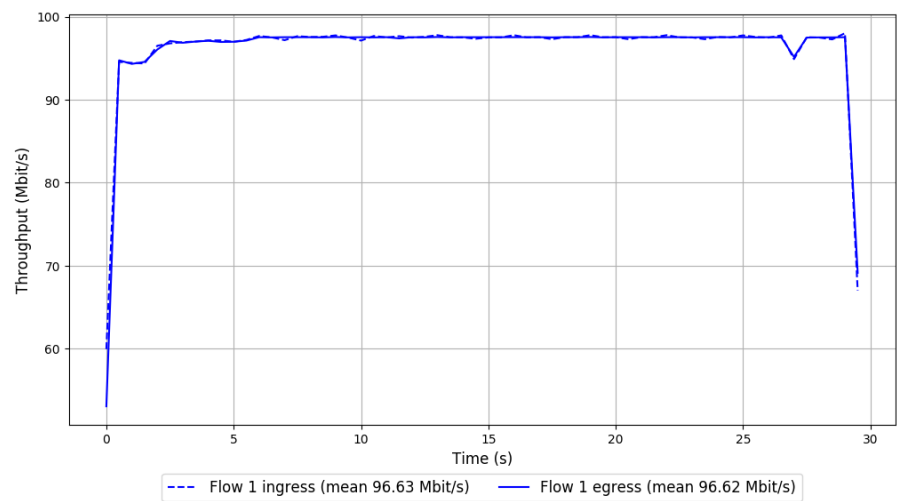


Run 2: Statistics of Indigo-2-256

Start at: 2018-01-25 21:08:43
End at: 2018-01-25 21:09:13
Local clock offset: 4.378 ms
Remote clock offset: -17.294 ms

Below is generated by plot.py at 2018-01-26 10:07:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.62 Mbit/s
95th percentile per-packet one-way delay: 39.118 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 96.62 Mbit/s
95th percentile per-packet one-way delay: 39.118 ms
Loss rate: 0.10%

Run 2: Report of Indigo-2-256 — Data Link

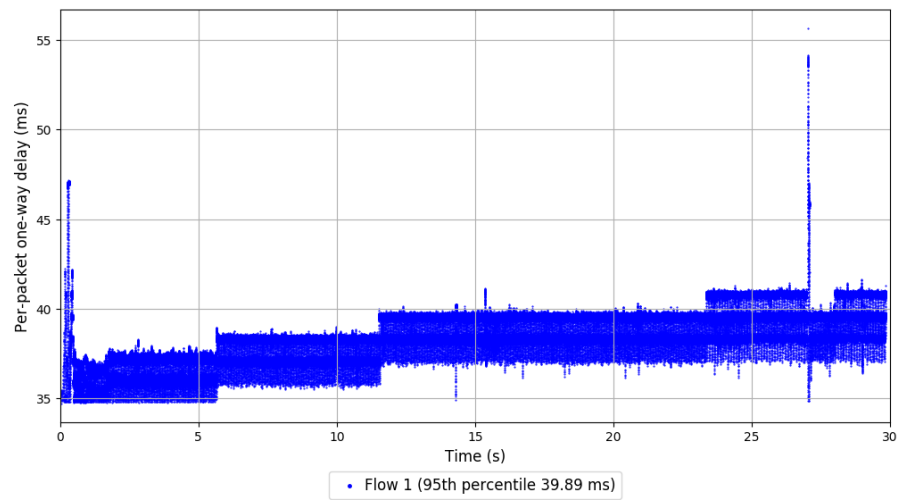
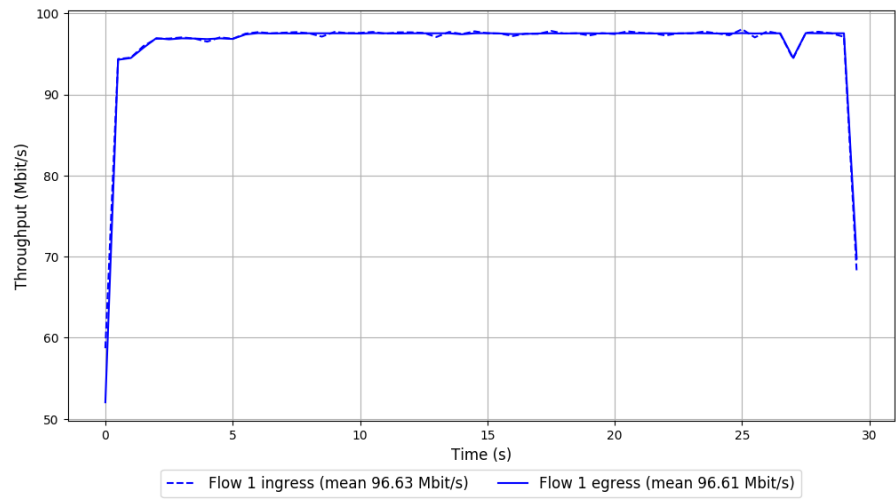


Run 3: Statistics of Indigo-2-256

Start at: 2018-01-25 21:27:37
End at: 2018-01-25 21:28:07
Local clock offset: 4.219 ms
Remote clock offset: -16.509 ms

Below is generated by plot.py at 2018-01-26 10:07:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.61 Mbit/s
95th percentile per-packet one-way delay: 39.891 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 96.61 Mbit/s
95th percentile per-packet one-way delay: 39.891 ms
Loss rate: 0.10%

Run 3: Report of Indigo-2-256 — Data Link

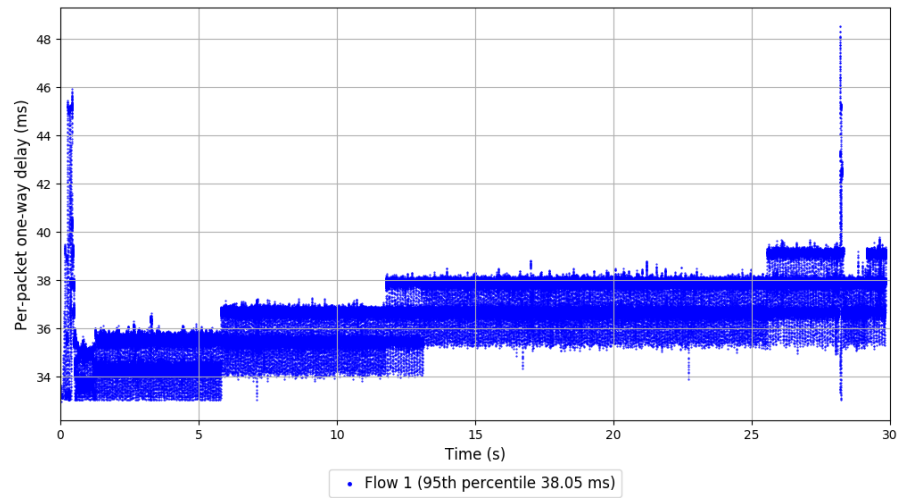
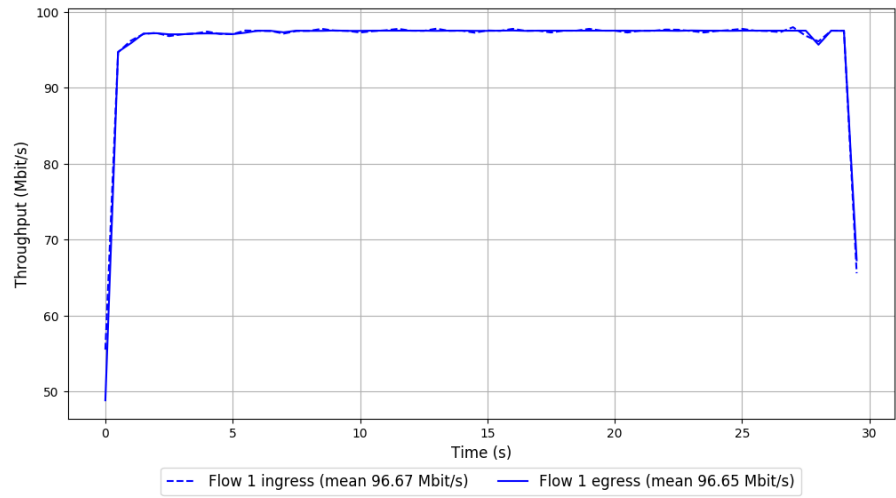


Run 4: Statistics of Indigo-2-256

Start at: 2018-01-25 21:46:19
End at: 2018-01-25 21:46:49
Local clock offset: 3.094 ms
Remote clock offset: -15.695 ms

Below is generated by plot.py at 2018-01-26 10:07:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.65 Mbit/s
95th percentile per-packet one-way delay: 38.052 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 96.65 Mbit/s
95th percentile per-packet one-way delay: 38.052 ms
Loss rate: 0.10%

Run 4: Report of Indigo-2-256 — Data Link

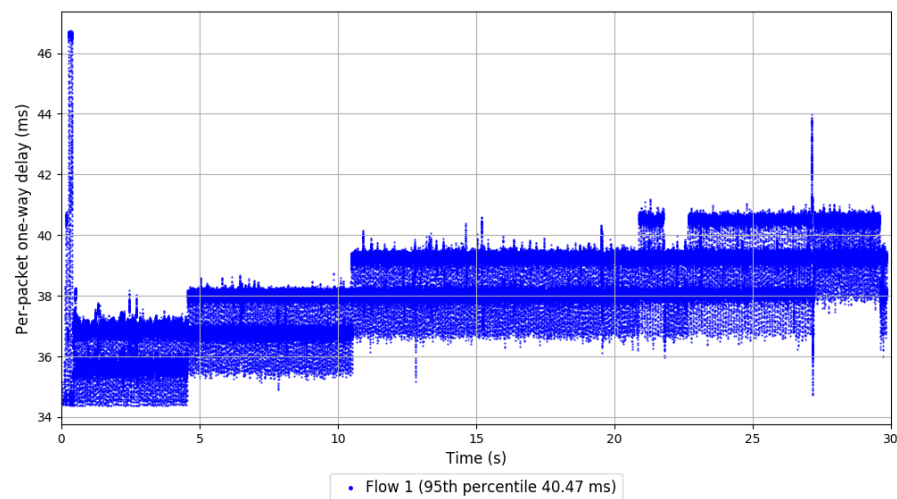
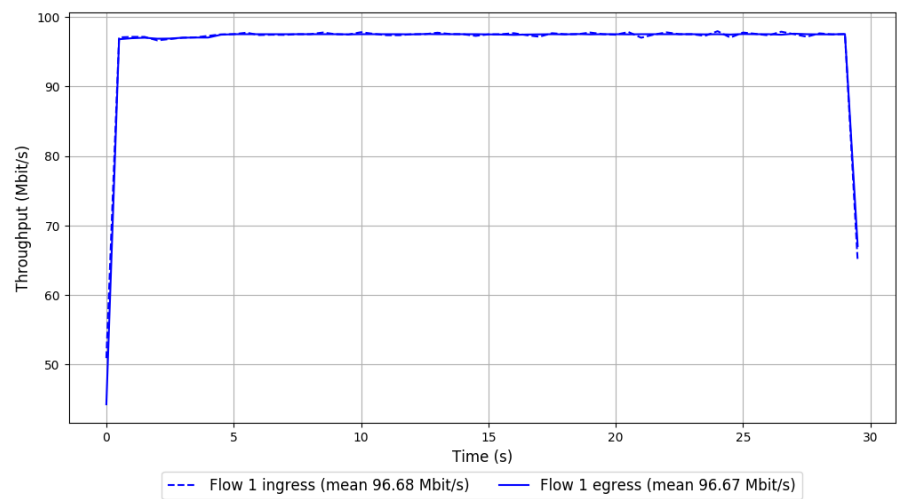


Run 5: Statistics of Indigo-2-256

Start at: 2018-01-25 22:05:17
End at: 2018-01-25 22:05:47
Local clock offset: 3.308 ms
Remote clock offset: -16.995 ms

Below is generated by plot.py at 2018-01-26 10:07:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.67 Mbit/s
95th percentile per-packet one-way delay: 40.474 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 96.67 Mbit/s
95th percentile per-packet one-way delay: 40.474 ms
Loss rate: 0.09%

Run 5: Report of Indigo-2-256 — Data Link

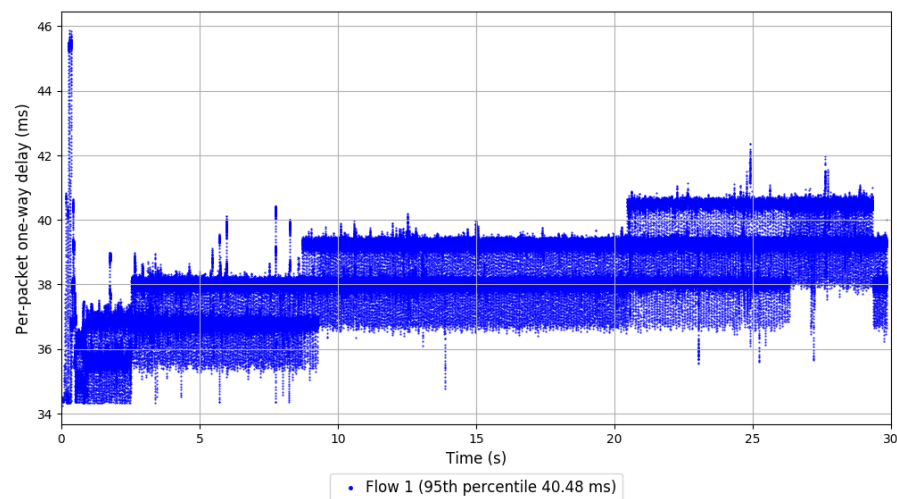
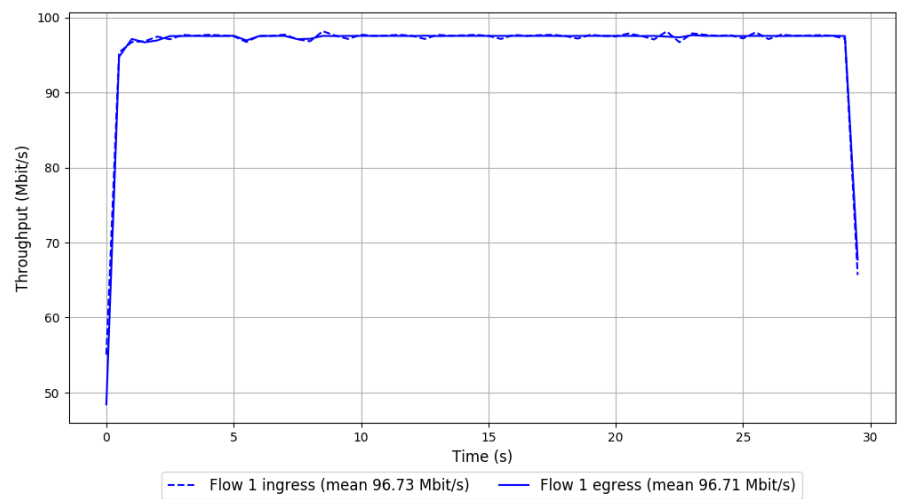


Run 6: Statistics of Indigo-2-256

Start at: 2018-01-25 22:24:25
End at: 2018-01-25 22:24:55
Local clock offset: 4.128 ms
Remote clock offset: -14.794 ms

Below is generated by plot.py at 2018-01-26 10:07:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.71 Mbit/s
95th percentile per-packet one-way delay: 40.485 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 96.71 Mbit/s
95th percentile per-packet one-way delay: 40.485 ms
Loss rate: 0.09%

Run 6: Report of Indigo-2-256 — Data Link

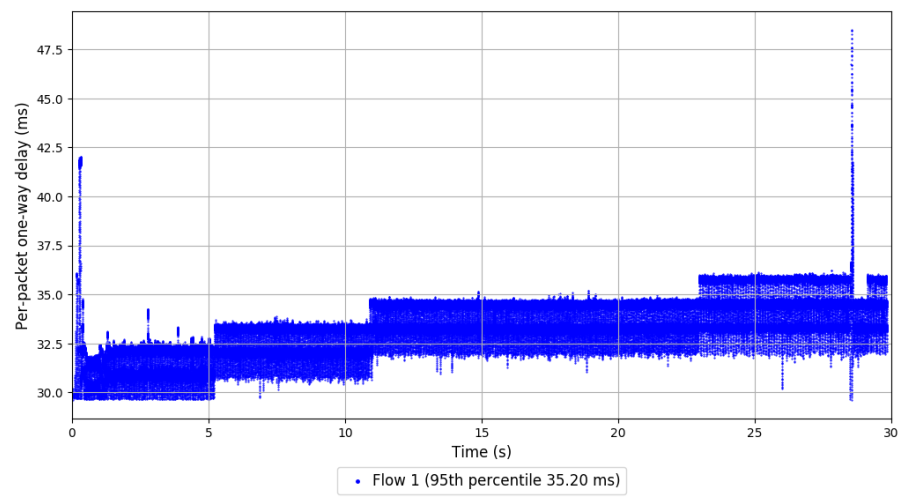
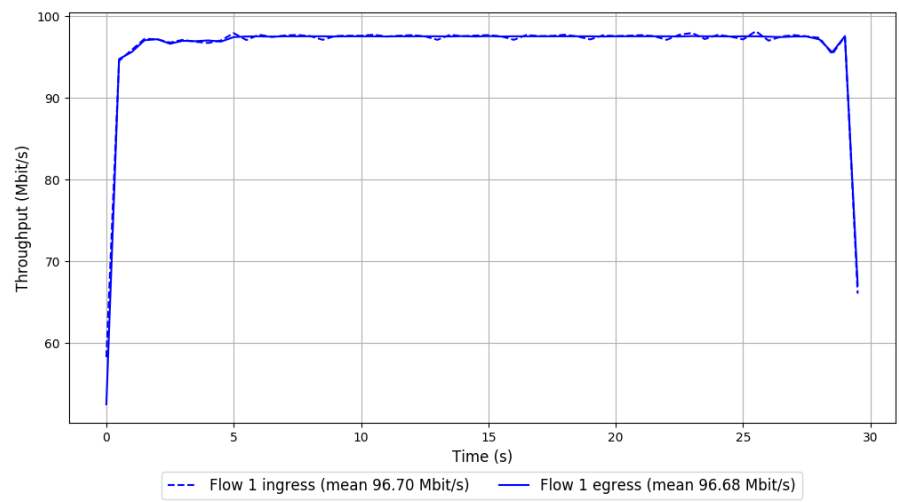


Run 7: Statistics of Indigo-2-256

Start at: 2018-01-25 22:43:49
End at: 2018-01-25 22:44:19
Local clock offset: 0.893 ms
Remote clock offset: -13.223 ms

Below is generated by plot.py at 2018-01-26 10:07:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.68 Mbit/s
95th percentile per-packet one-way delay: 35.200 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 96.68 Mbit/s
95th percentile per-packet one-way delay: 35.200 ms
Loss rate: 0.10%

Run 7: Report of Indigo-2-256 — Data Link

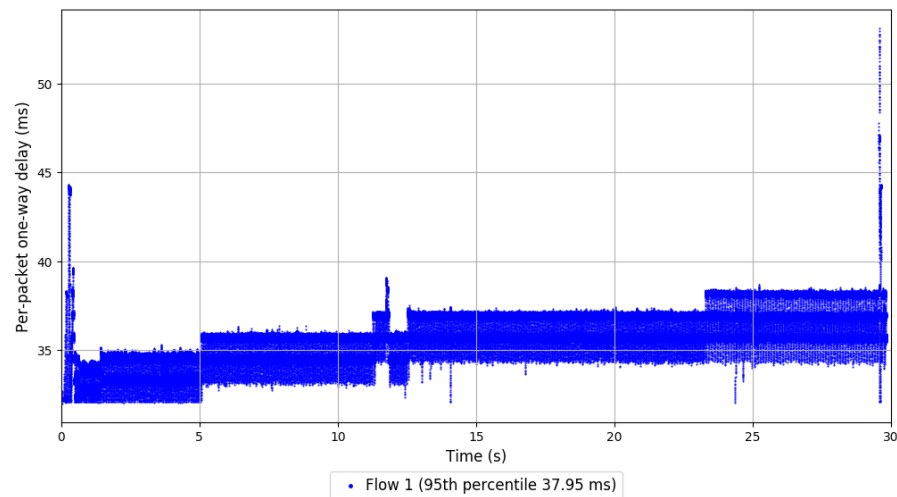
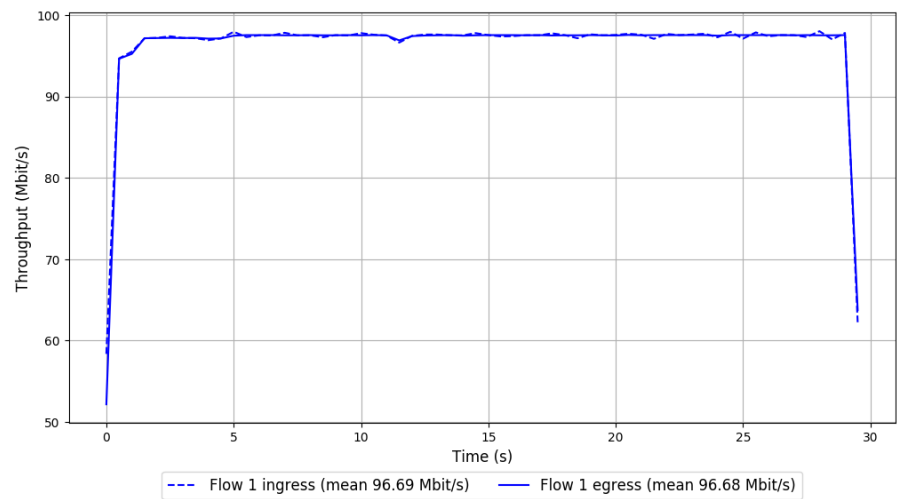


Run 8: Statistics of Indigo-2-256

Start at: 2018-01-25 23:02:40
End at: 2018-01-25 23:03:10
Local clock offset: 2.371 ms
Remote clock offset: -14.884 ms

Below is generated by plot.py at 2018-01-26 10:08:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.68 Mbit/s
95th percentile per-packet one-way delay: 37.954 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 96.68 Mbit/s
95th percentile per-packet one-way delay: 37.954 ms
Loss rate: 0.10%

Run 8: Report of Indigo-2-256 — Data Link

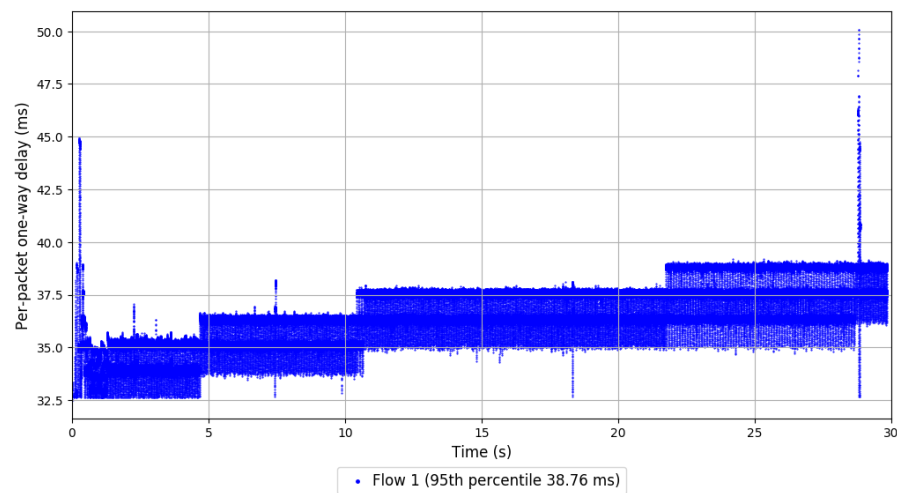
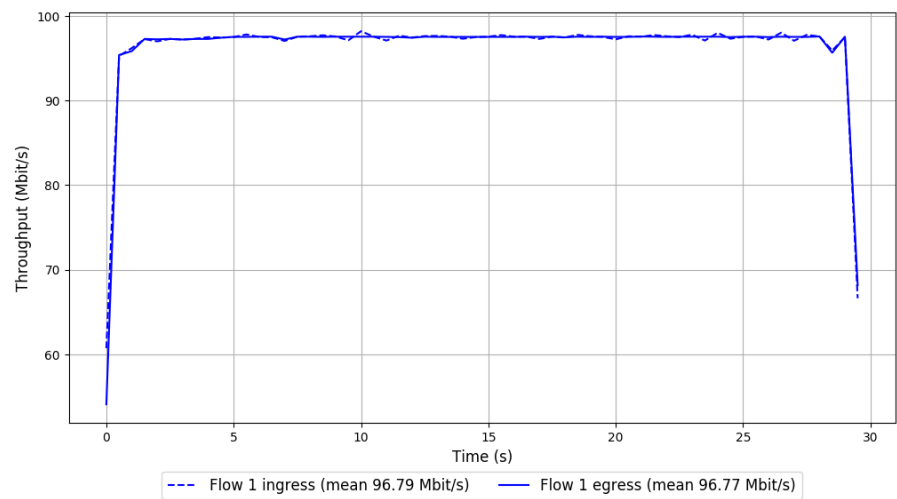


Run 9: Statistics of Indigo-2-256

Start at: 2018-01-25 23:21:22
End at: 2018-01-25 23:21:52
Local clock offset: 2.123 ms
Remote clock offset: -16.127 ms

Below is generated by plot.py at 2018-01-26 10:08:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.77 Mbit/s
95th percentile per-packet one-way delay: 38.764 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 96.77 Mbit/s
95th percentile per-packet one-way delay: 38.764 ms
Loss rate: 0.10%

Run 9: Report of Indigo-2-256 — Data Link



Run 10: Statistics of Indigo-2-256

Start at: 2018-01-25 23:39:51

End at: 2018-01-25 23:40:21

Local clock offset: 2.938 ms

Remote clock offset: -14.624 ms

Below is generated by plot.py at 2018-01-26 10:08:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.75 Mbit/s

95th percentile per-packet one-way delay: 39.198 ms

Loss rate: 0.10%

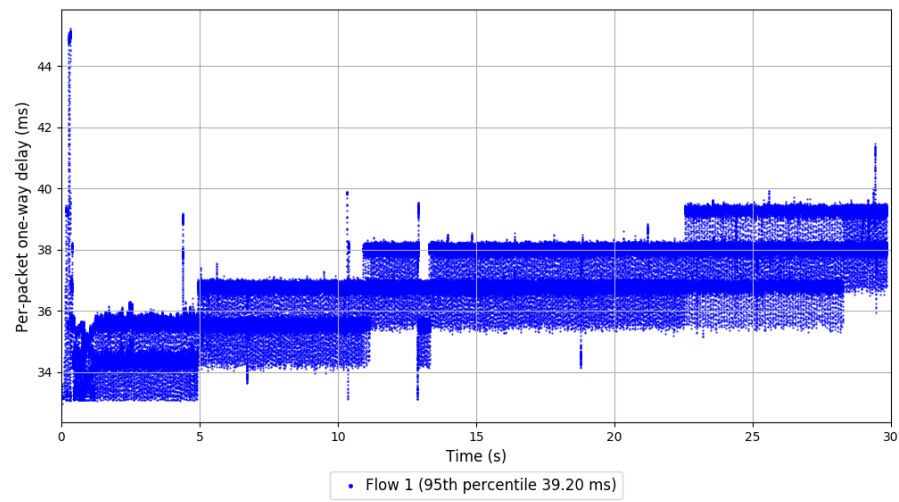
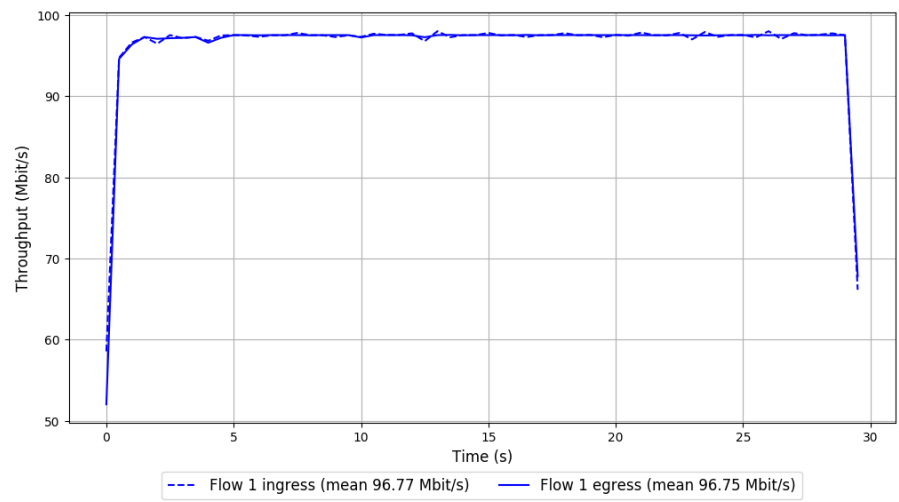
-- Flow 1:

Average throughput: 96.75 Mbit/s

95th percentile per-packet one-way delay: 39.198 ms

Loss rate: 0.10%

Run 10: Report of Indigo-2-256 — Data Link

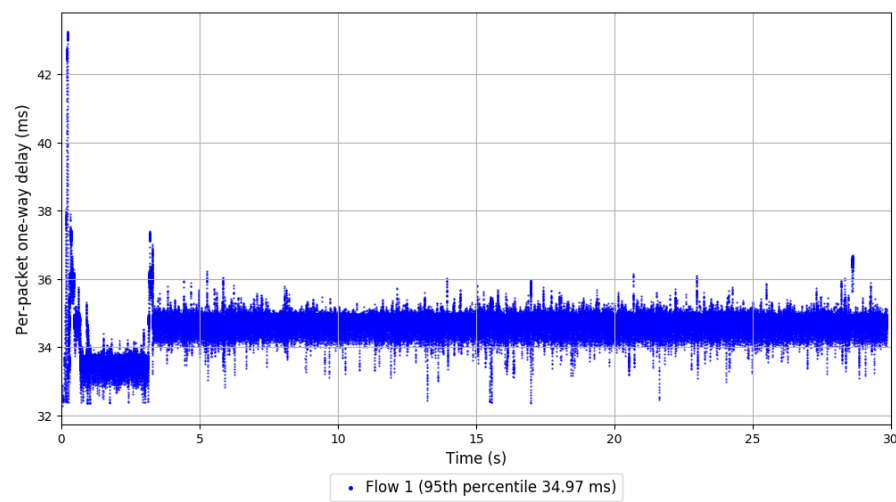
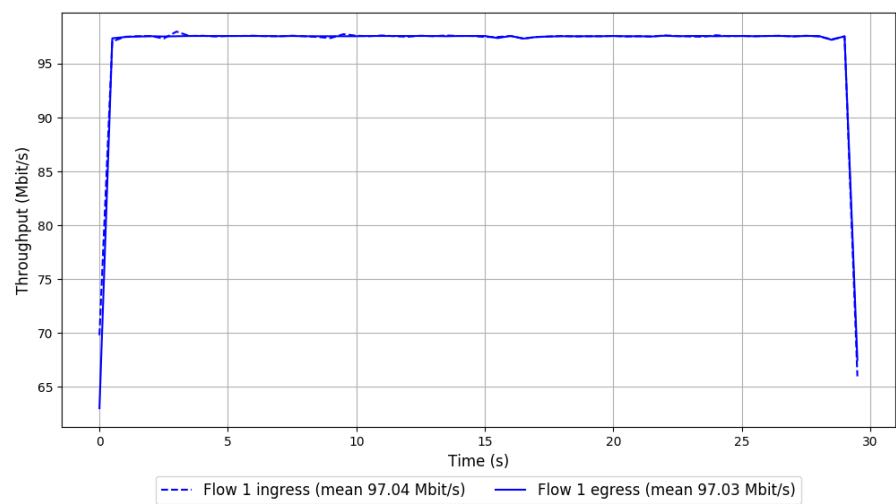


```
Run 1: Statistics of Indigo-1-32

Start at: 2018-01-25 20:40:59
End at: 2018-01-25 20:41:29
Local clock offset: 1.913 ms
Remote clock offset: -19.143 ms

# Below is generated by plot.py at 2018-01-26 10:08:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.03 Mbit/s
95th percentile per-packet one-way delay: 34.970 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 97.03 Mbit/s
95th percentile per-packet one-way delay: 34.970 ms
Loss rate: 0.09%
```

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



Run 2: Statistics of Indigo-1-32

Start at: 2018-01-25 21:00:19

End at: 2018-01-25 21:00:49

Local clock offset: 2.884 ms

Remote clock offset: -16.26 ms

Below is generated by plot.py at 2018-01-26 10:08:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.02 Mbit/s

95th percentile per-packet one-way delay: 33.613 ms

Loss rate: 0.09%

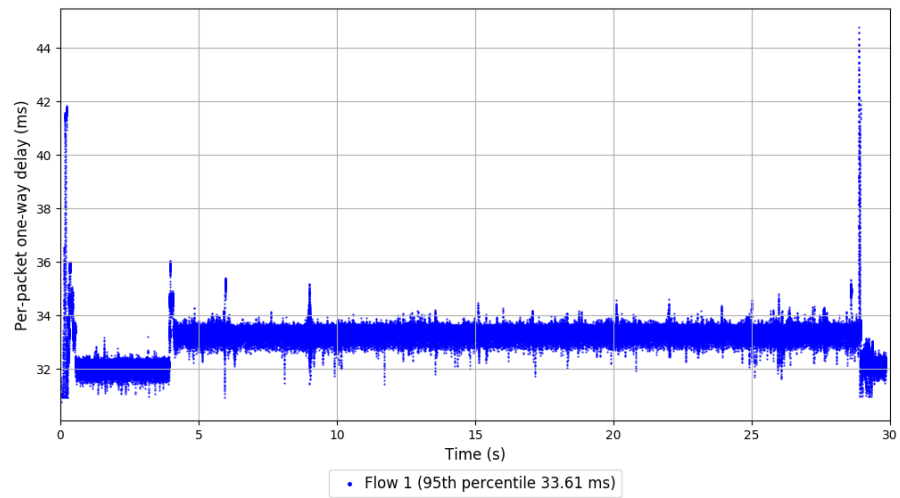
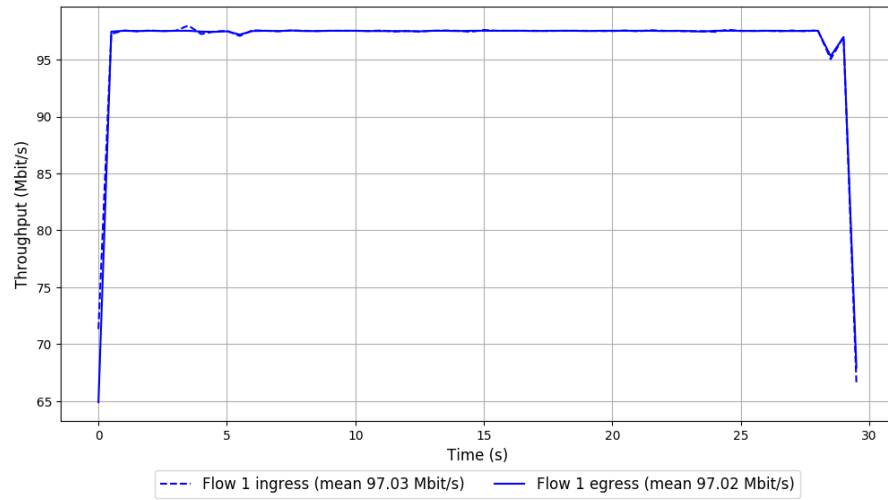
-- Flow 1:

Average throughput: 97.02 Mbit/s

95th percentile per-packet one-way delay: 33.613 ms

Loss rate: 0.09%

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

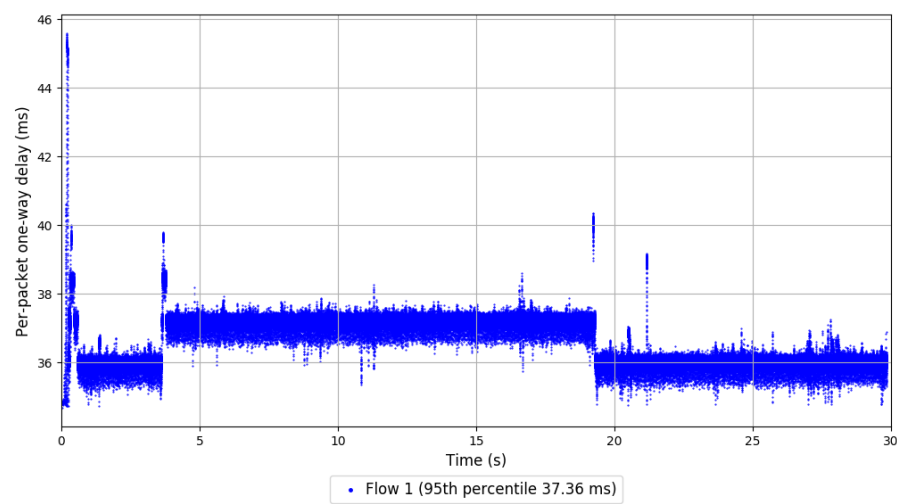
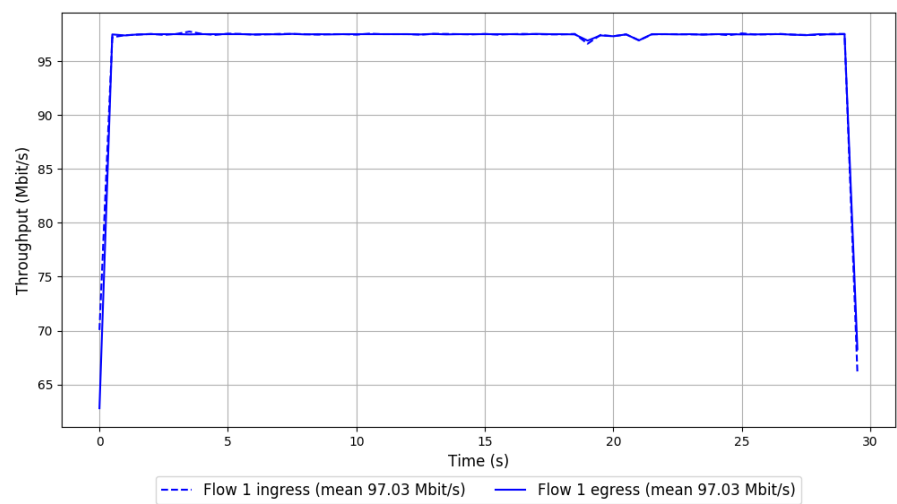


Run 3: Statistics of Indigo-1-32

Start at: 2018-01-25 21:19:25
End at: 2018-01-25 21:19:55
Local clock offset: 3.884 ms
Remote clock offset: -17.482 ms

Below is generated by plot.py at 2018-01-26 10:08:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.03 Mbit/s
95th percentile per-packet one-way delay: 37.362 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 97.03 Mbit/s
95th percentile per-packet one-way delay: 37.362 ms
Loss rate: 0.08%

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



Run 4: Statistics of Indigo-1-32

Start at: 2018-01-25 21:38:05

End at: 2018-01-25 21:38:35

Local clock offset: 2.672 ms

Remote clock offset: -14.619 ms

Below is generated by plot.py at 2018-01-26 10:08:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.50 Mbit/s

95th percentile per-packet one-way delay: 34.356 ms

Loss rate: 0.09%

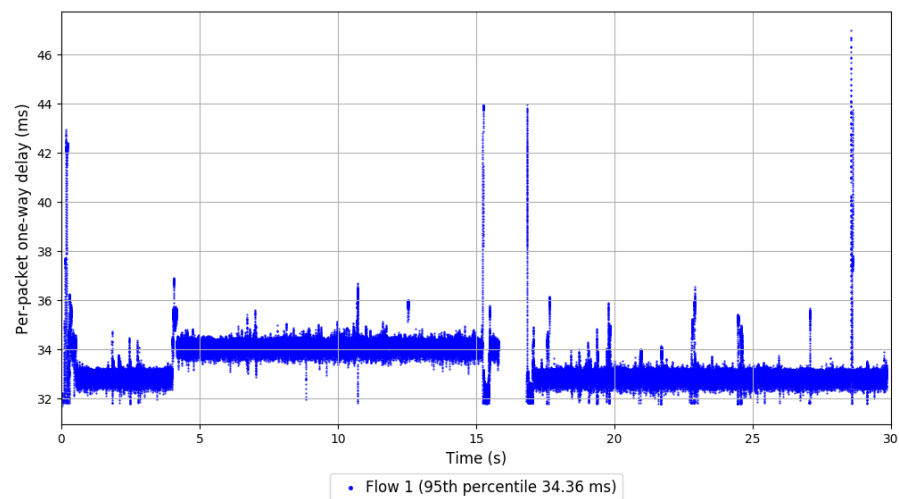
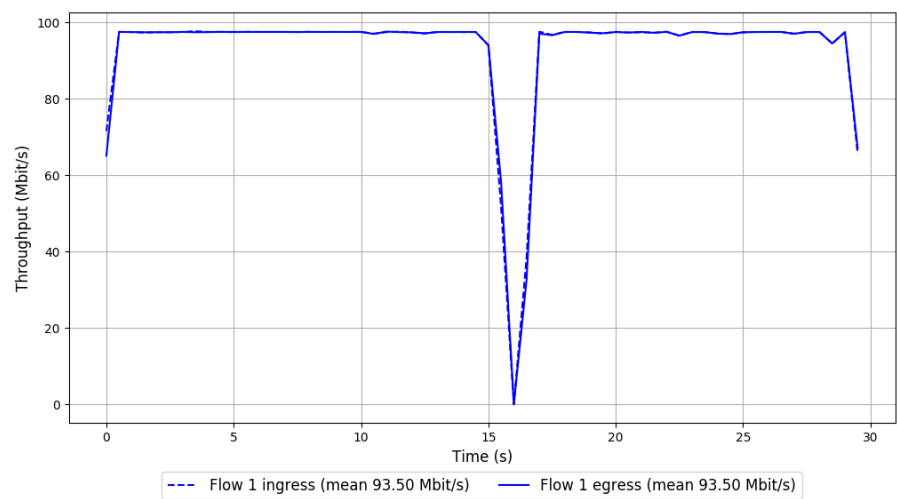
-- Flow 1:

Average throughput: 93.50 Mbit/s

95th percentile per-packet one-way delay: 34.356 ms

Loss rate: 0.09%

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



Run 5: Statistics of Indigo-1-32

Start at: 2018-01-25 21:56:51

End at: 2018-01-25 21:57:21

Local clock offset: 3.28 ms

Remote clock offset: -16.677 ms

Below is generated by plot.py at 2018-01-26 10:09:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.70 Mbit/s

95th percentile per-packet one-way delay: 36.850 ms

Loss rate: 0.10%

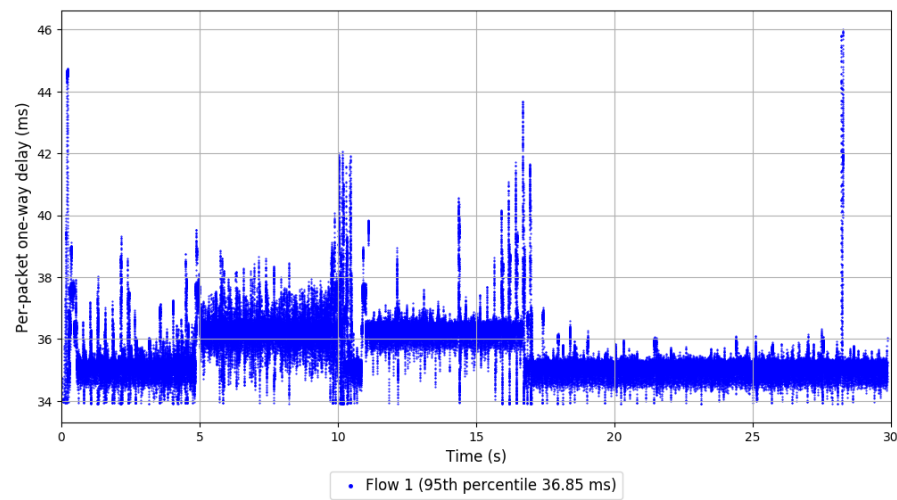
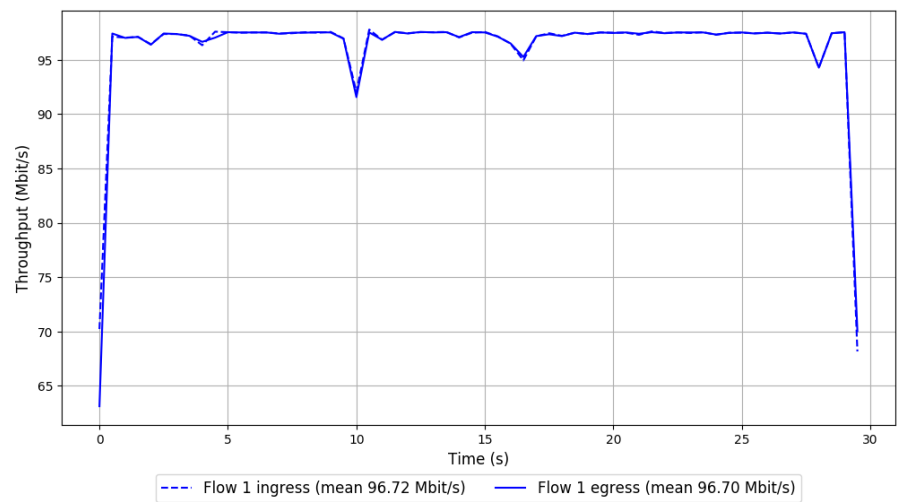
-- Flow 1:

Average throughput: 96.70 Mbit/s

95th percentile per-packet one-way delay: 36.850 ms

Loss rate: 0.10%

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



Run 6: Statistics of Indigo-1-32

Start at: 2018-01-25 22:16:04

End at: 2018-01-25 22:16:34

Local clock offset: 3.443 ms

Remote clock offset: -13.945 ms

Below is generated by plot.py at 2018-01-26 10:09:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.88 Mbit/s

95th percentile per-packet one-way delay: 34.885 ms

Loss rate: 0.09%

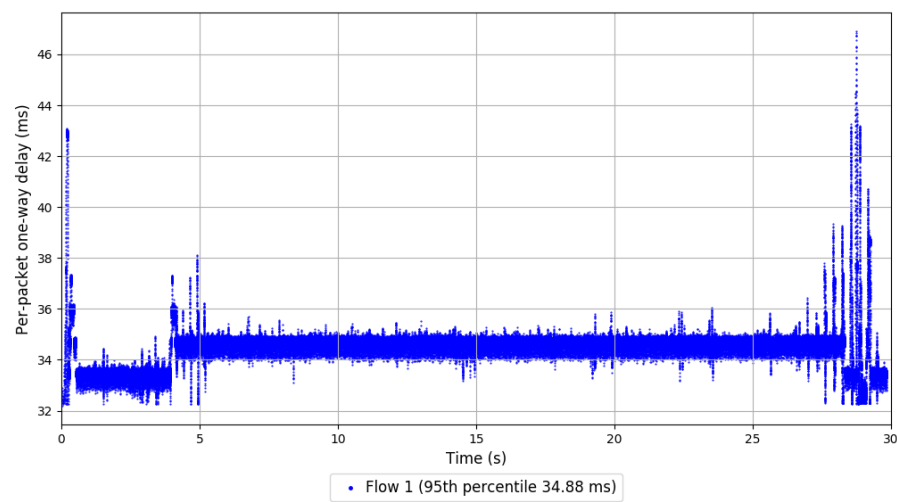
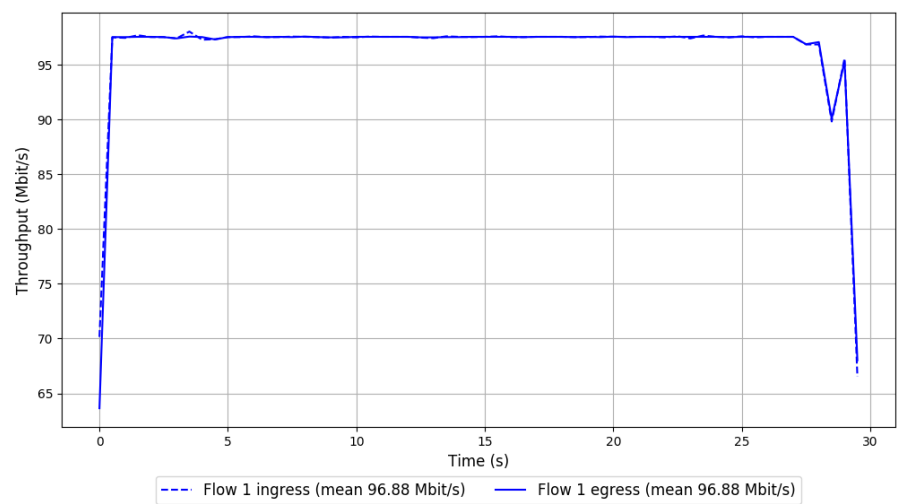
-- Flow 1:

Average throughput: 96.88 Mbit/s

95th percentile per-packet one-way delay: 34.885 ms

Loss rate: 0.09%

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

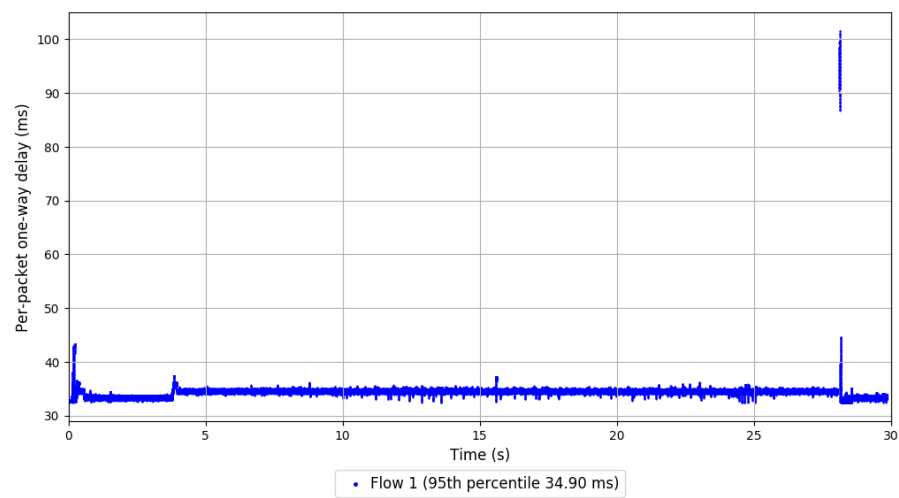
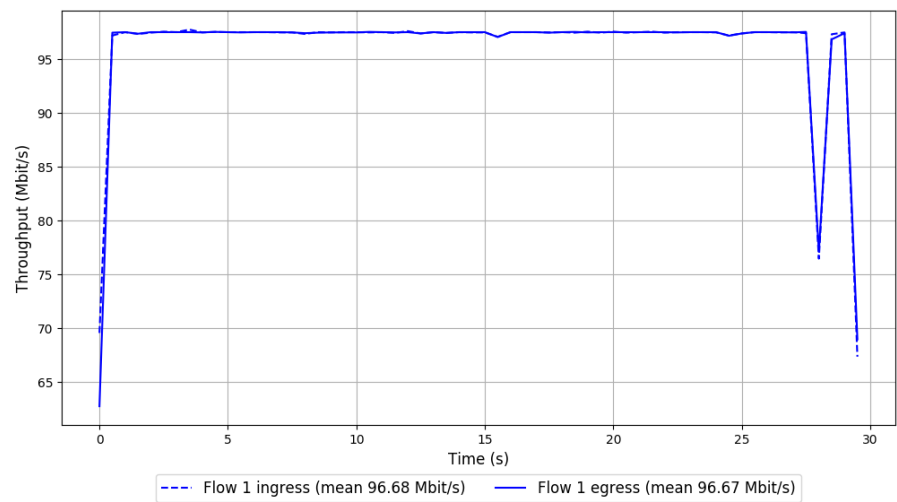


Run 7: Statistics of Indigo-1-32

Start at: 2018-01-25 22:35:22
End at: 2018-01-25 22:35:52
Local clock offset: 2.061 ms
Remote clock offset: -14.568 ms

Below is generated by plot.py at 2018-01-26 10:09:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.67 Mbit/s
95th percentile per-packet one-way delay: 34.895 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 96.67 Mbit/s
95th percentile per-packet one-way delay: 34.895 ms
Loss rate: 0.09%

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



Run 8: Statistics of Indigo-1-32

Start at: 2018-01-25 22:54:25

End at: 2018-01-25 22:54:55

Local clock offset: 1.112 ms

Remote clock offset: -15.082 ms

Below is generated by plot.py at 2018-01-26 10:09:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.04 Mbit/s

95th percentile per-packet one-way delay: 34.113 ms

Loss rate: 0.09%

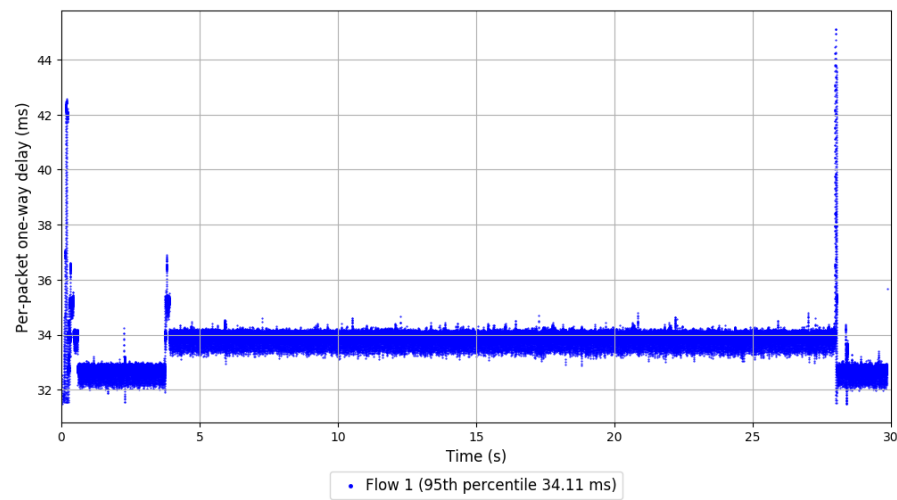
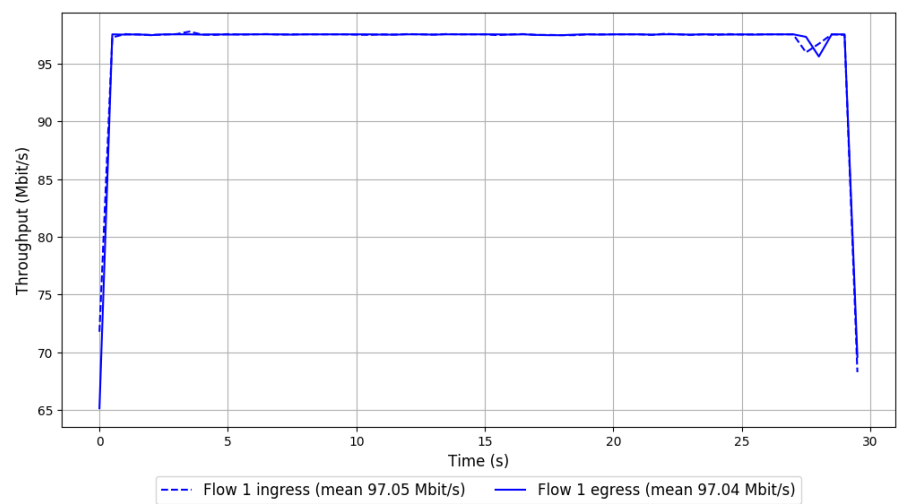
-- Flow 1:

Average throughput: 97.04 Mbit/s

95th percentile per-packet one-way delay: 34.113 ms

Loss rate: 0.09%

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



Run 9: Statistics of Indigo-1-32

Start at: 2018-01-25 23:13:11

End at: 2018-01-25 23:13:41

Local clock offset: 2.191 ms

Remote clock offset: -14.169 ms

Below is generated by plot.py at 2018-01-26 10:09:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.03 Mbit/s

95th percentile per-packet one-way delay: 33.337 ms

Loss rate: 0.09%

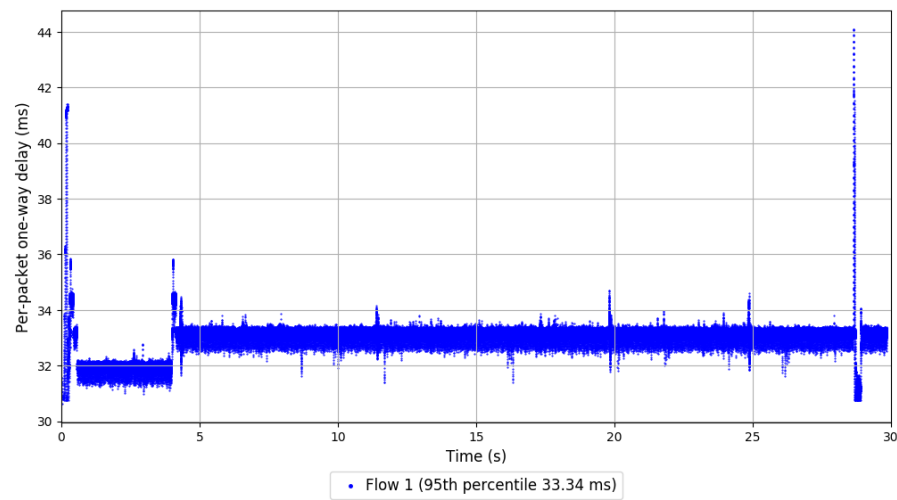
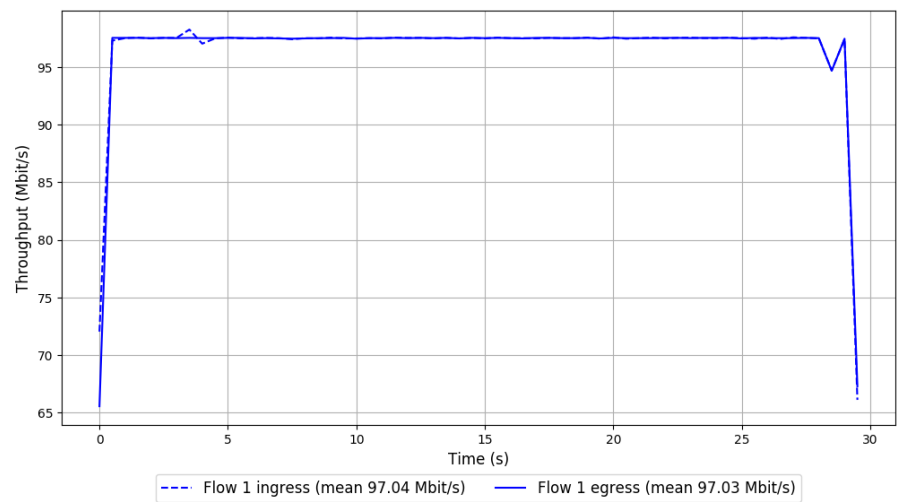
-- Flow 1:

Average throughput: 97.03 Mbit/s

95th percentile per-packet one-way delay: 33.337 ms

Loss rate: 0.09%

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

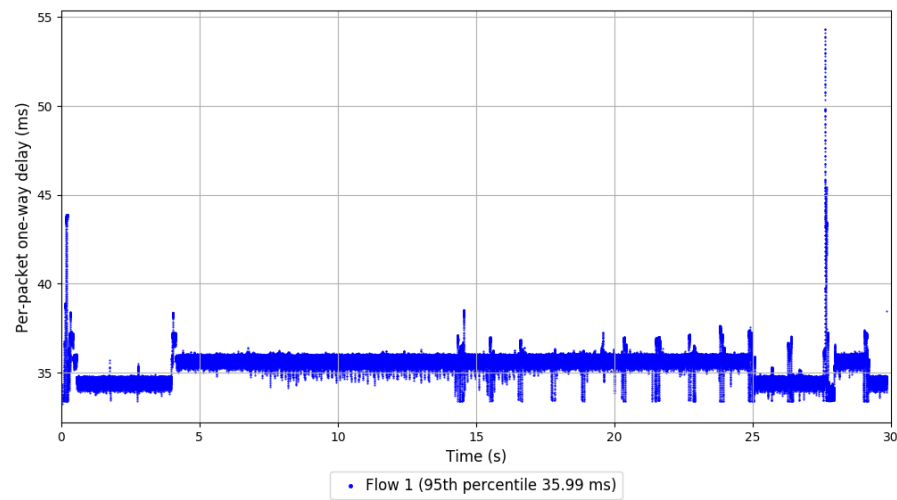
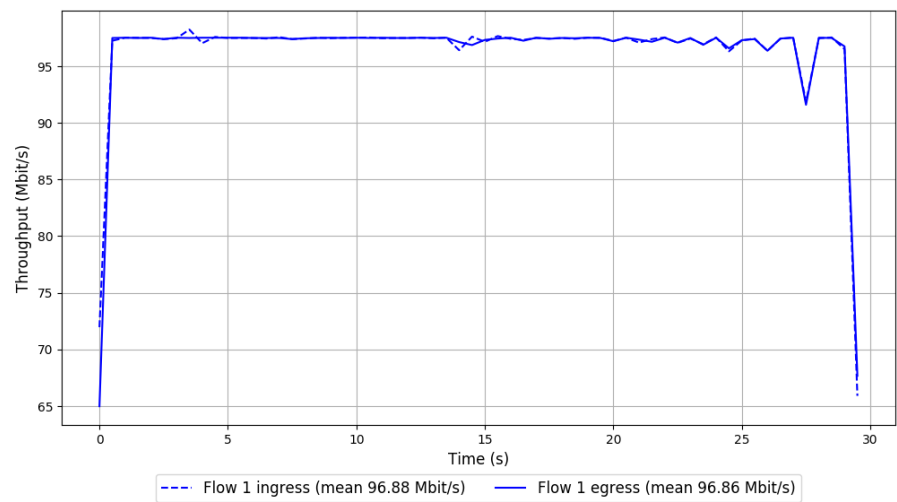


Run 10: Statistics of Indigo-1-32

Start at: 2018-01-25 23:31:43
End at: 2018-01-25 23:32:13
Local clock offset: 1.823 ms
Remote clock offset: -16.496 ms

Below is generated by plot.py at 2018-01-26 10:09:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.86 Mbit/s
95th percentile per-packet one-way delay: 35.992 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 96.86 Mbit/s
95th percentile per-packet one-way delay: 35.992 ms
Loss rate: 0.09%

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

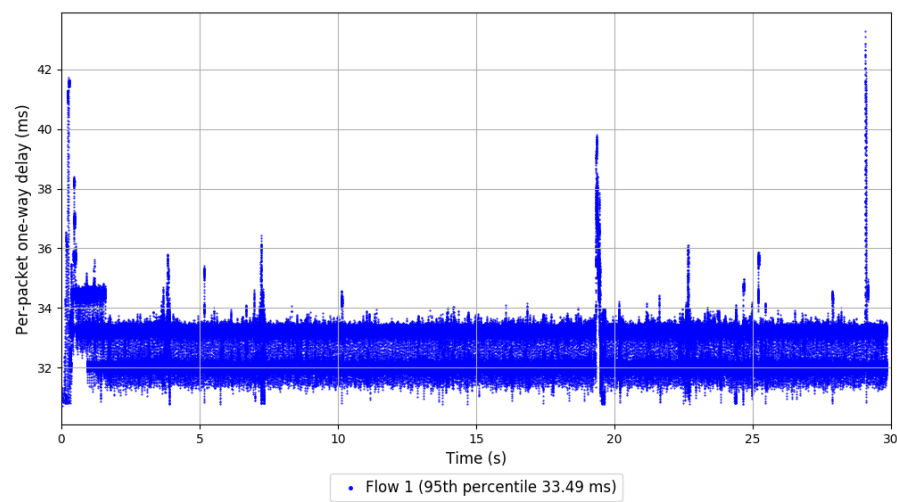
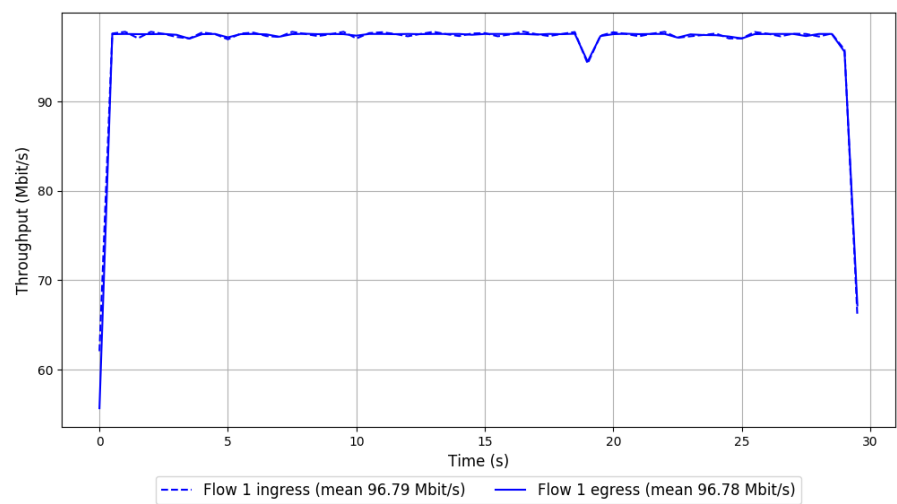


Run 1: Statistics of Indigo-1-128

Start at: 2018-01-25 20:33:55
End at: 2018-01-25 20:34:25
Local clock offset: 0.678 ms
Remote clock offset: -18.708 ms

Below is generated by plot.py at 2018-01-26 10:09:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.78 Mbit/s
95th percentile per-packet one-way delay: 33.489 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 96.78 Mbit/s
95th percentile per-packet one-way delay: 33.489 ms
Loss rate: 0.09%

Run 1: Report of Indigo-1-128 — Data Link

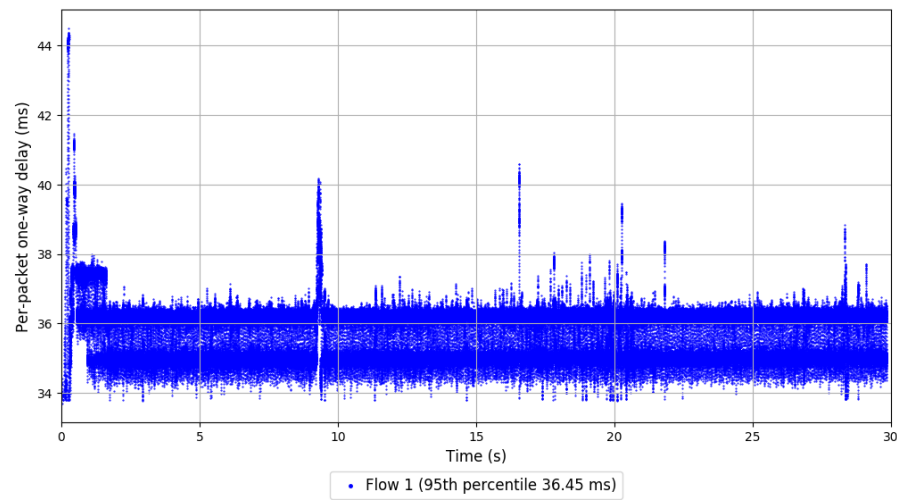
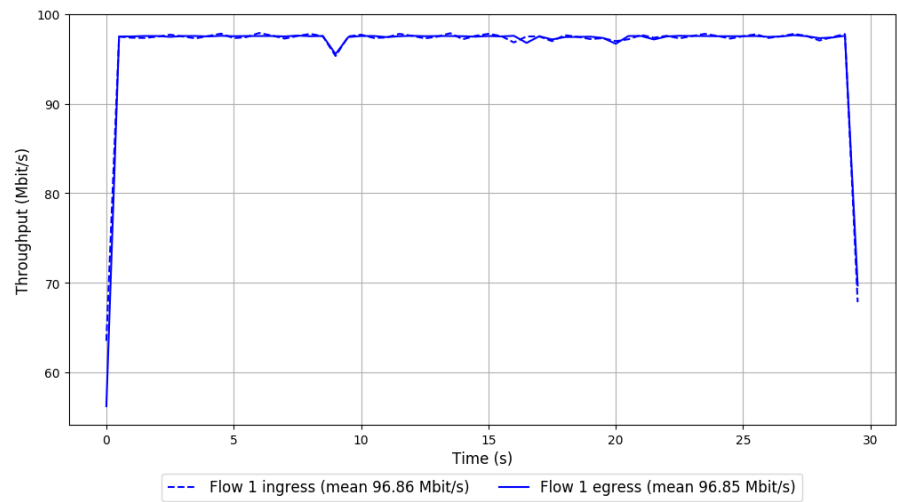


Run 2: Statistics of Indigo-1-128

Start at: 2018-01-25 20:53:18
End at: 2018-01-25 20:53:48
Local clock offset: 4.134 ms
Remote clock offset: -18.525 ms

Below is generated by plot.py at 2018-01-26 10:09:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.85 Mbit/s
95th percentile per-packet one-way delay: 36.446 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 96.85 Mbit/s
95th percentile per-packet one-way delay: 36.446 ms
Loss rate: 0.09%

Run 2: Report of Indigo-1-128 — Data Link

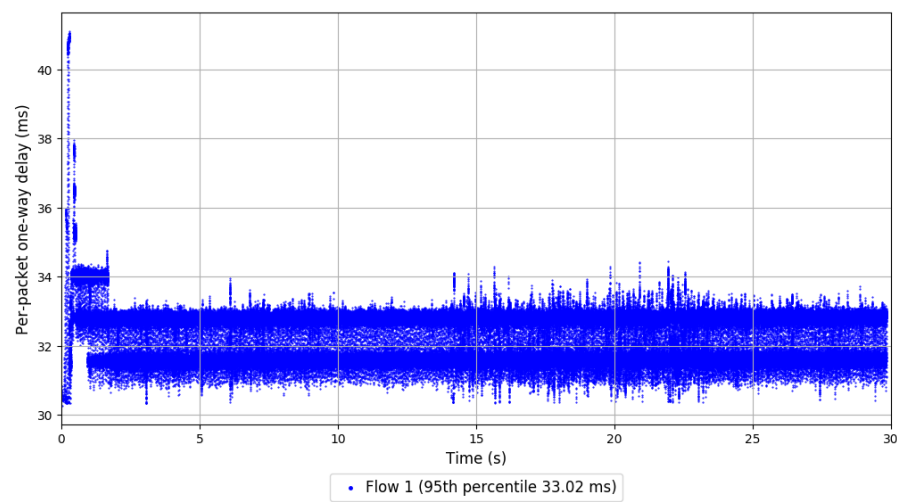
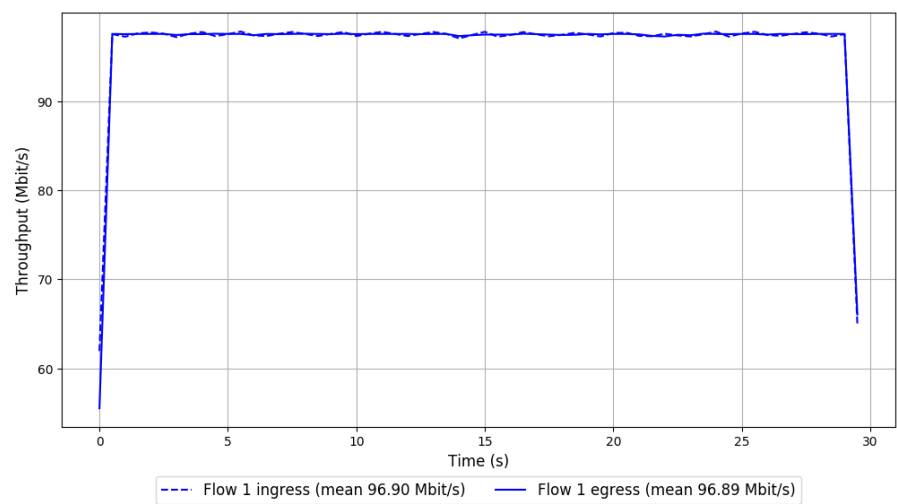


Run 3: Statistics of Indigo-1-128

Start at: 2018-01-25 21:12:20
End at: 2018-01-25 21:12:50
Local clock offset: 0.657 ms
Remote clock offset: -16.972 ms

Below is generated by plot.py at 2018-01-26 10:10:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.89 Mbit/s
95th percentile per-packet one-way delay: 33.021 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 96.89 Mbit/s
95th percentile per-packet one-way delay: 33.021 ms
Loss rate: 0.09%

Run 3: Report of Indigo-1-128 — Data Link

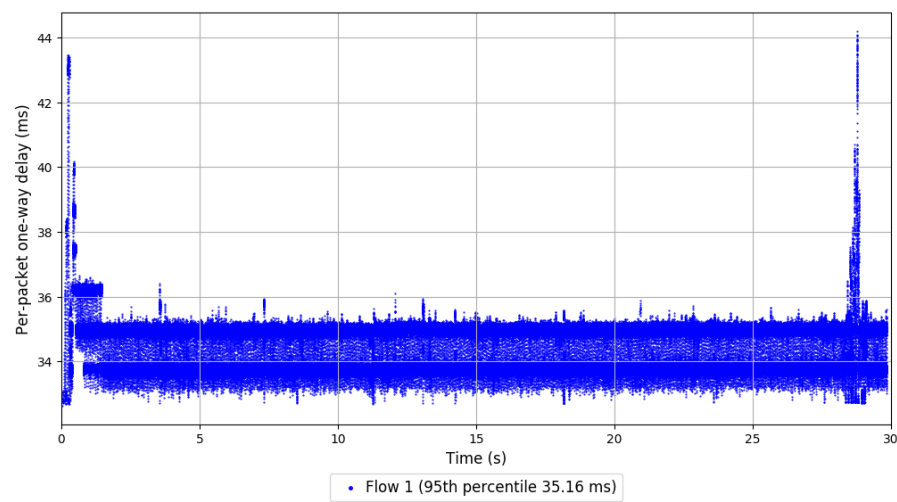
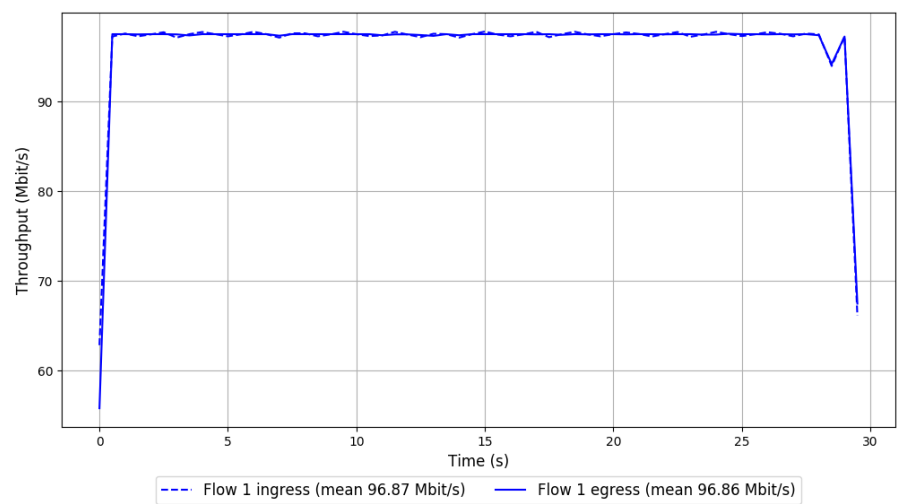


Run 4: Statistics of Indigo-1-128

Start at: 2018-01-25 21:31:14
End at: 2018-01-25 21:31:44
Local clock offset: 3.236 ms
Remote clock offset: -15.113 ms

Below is generated by plot.py at 2018-01-26 10:10:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.86 Mbit/s
95th percentile per-packet one-way delay: 35.159 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 96.86 Mbit/s
95th percentile per-packet one-way delay: 35.159 ms
Loss rate: 0.09%

Run 4: Report of Indigo-1-128 — Data Link

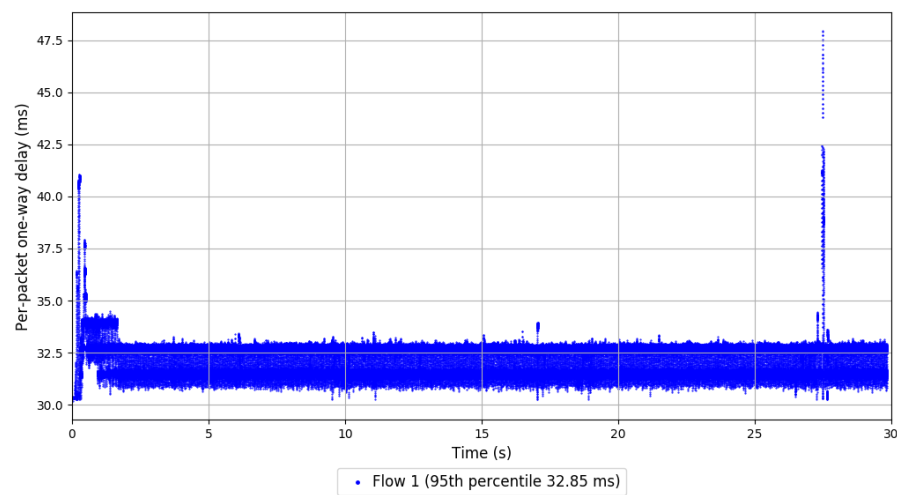
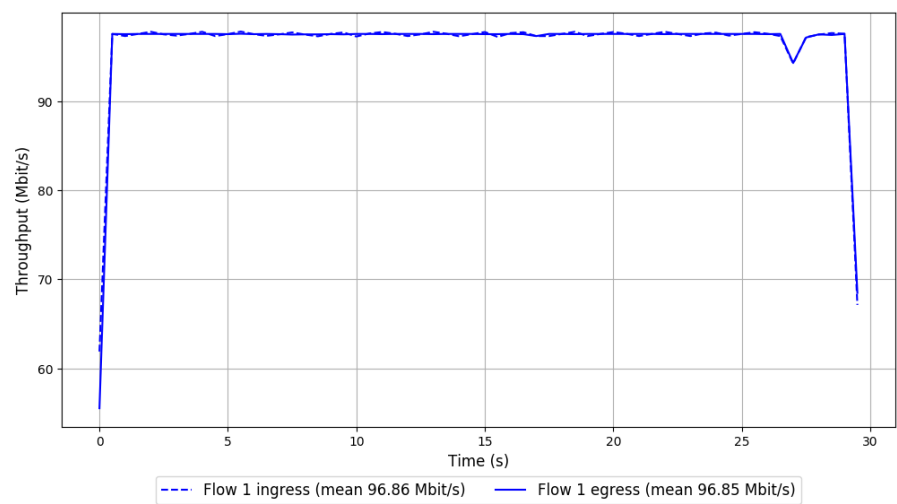


Run 5: Statistics of Indigo-1-128

Start at: 2018-01-25 21:49:56
End at: 2018-01-25 21:50:26
Local clock offset: 0.433 ms
Remote clock offset: -15.678 ms

Below is generated by plot.py at 2018-01-26 10:10:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.85 Mbit/s
95th percentile per-packet one-way delay: 32.848 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 96.85 Mbit/s
95th percentile per-packet one-way delay: 32.848 ms
Loss rate: 0.09%

Run 5: Report of Indigo-1-128 — Data Link

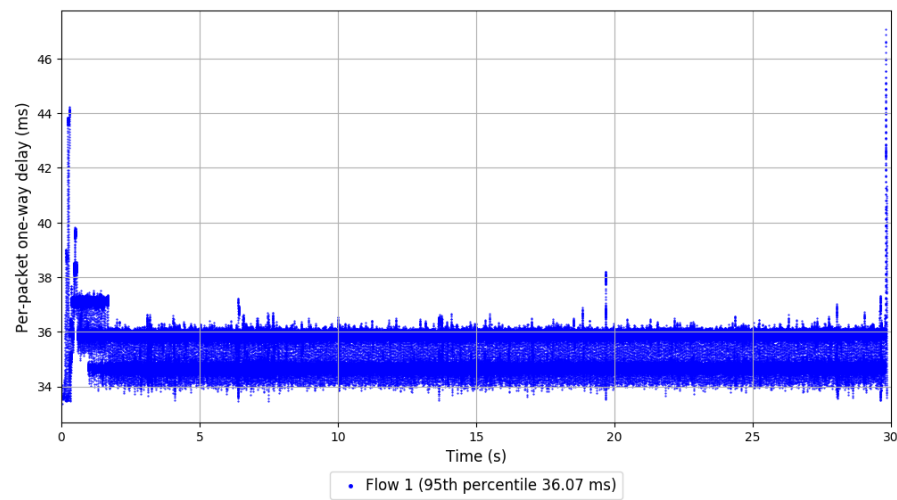
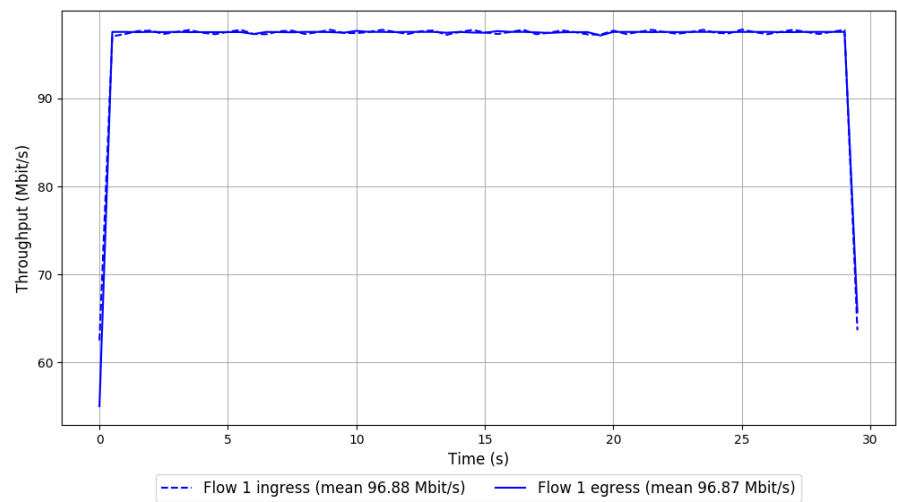


Run 6: Statistics of Indigo-1-128

Start at: 2018-01-25 22:09:08
End at: 2018-01-25 22:09:38
Local clock offset: 2.35 ms
Remote clock offset: -16.766 ms

Below is generated by plot.py at 2018-01-26 10:10:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.87 Mbit/s
95th percentile per-packet one-way delay: 36.072 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 96.87 Mbit/s
95th percentile per-packet one-way delay: 36.072 ms
Loss rate: 0.09%

Run 6: Report of Indigo-1-128 — Data Link

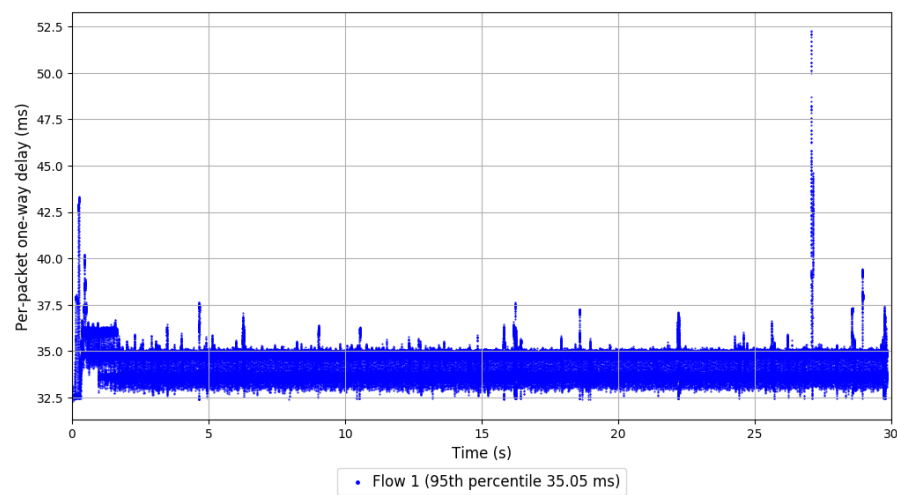
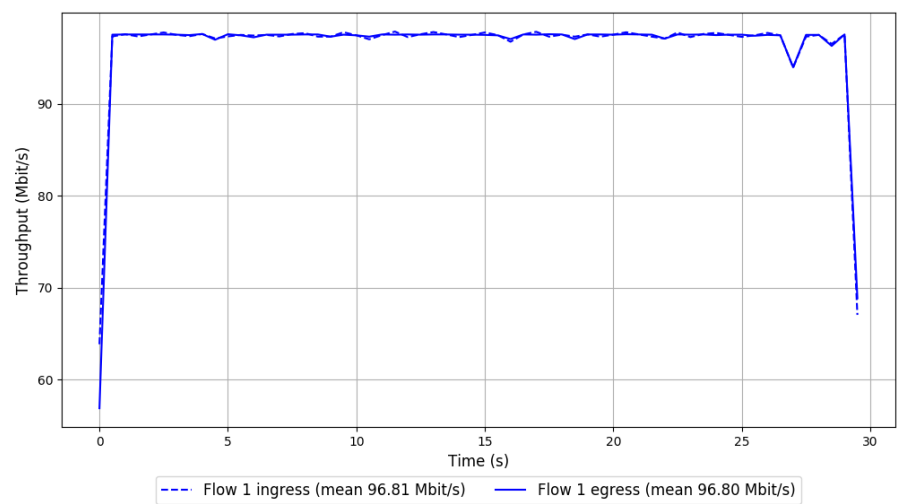


Run 7: Statistics of Indigo-1-128

Start at: 2018-01-25 22:28:18
End at: 2018-01-25 22:28:48
Local clock offset: 3.052 ms
Remote clock offset: -13.715 ms

Below is generated by plot.py at 2018-01-26 10:10:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.80 Mbit/s
95th percentile per-packet one-way delay: 35.052 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 96.80 Mbit/s
95th percentile per-packet one-way delay: 35.052 ms
Loss rate: 0.09%

Run 7: Report of Indigo-1-128 — Data Link

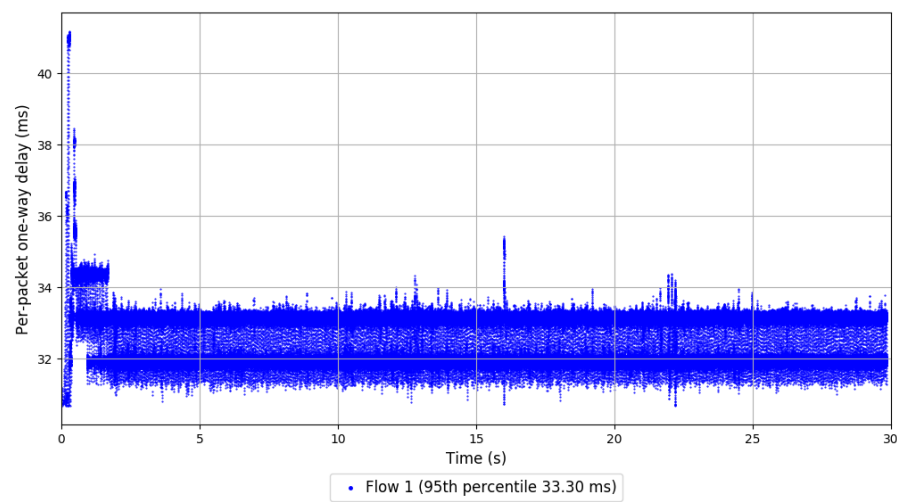
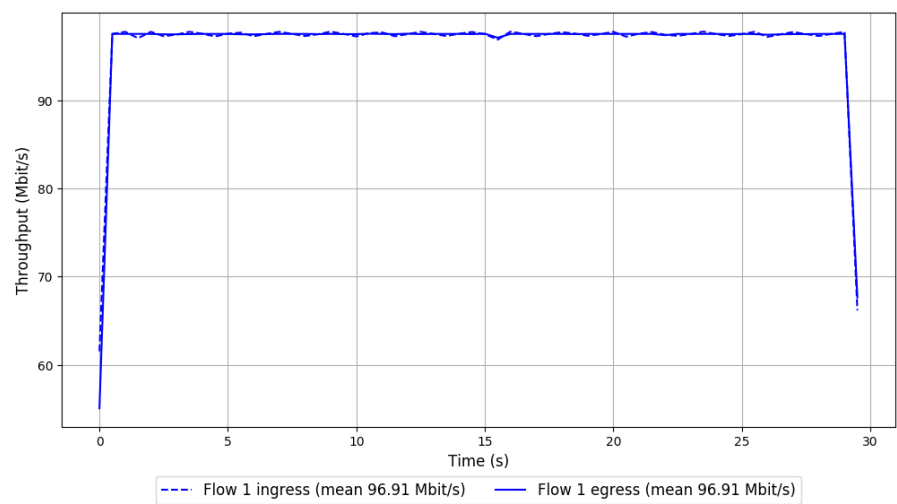


Run 8: Statistics of Indigo-1-128

Start at: 2018-01-25 22:47:28
End at: 2018-01-25 22:47:58
Local clock offset: 0.591 ms
Remote clock offset: -14.571 ms

Below is generated by plot.py at 2018-01-26 10:10:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.91 Mbit/s
95th percentile per-packet one-way delay: 33.298 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 96.91 Mbit/s
95th percentile per-packet one-way delay: 33.298 ms
Loss rate: 0.09%

Run 8: Report of Indigo-1-128 — Data Link

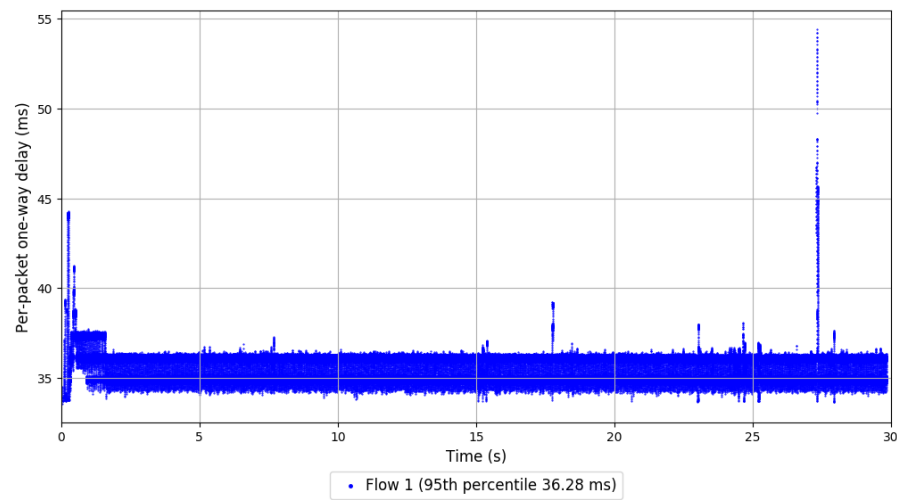
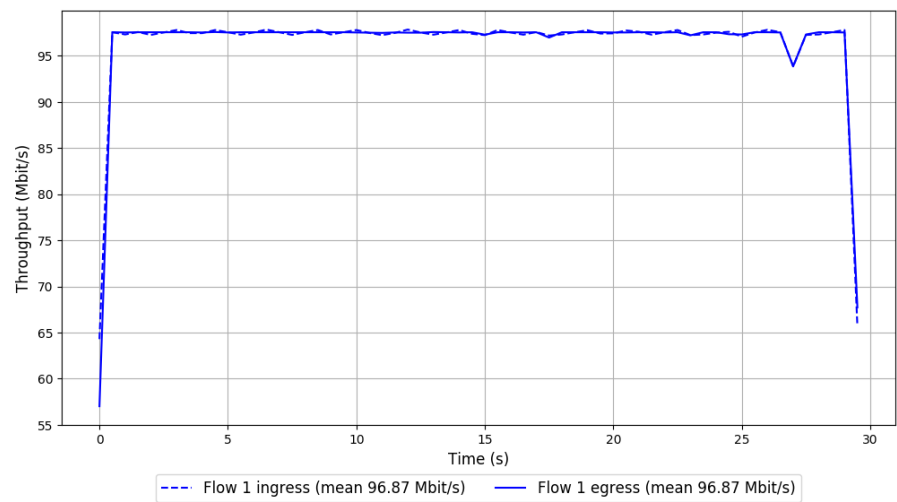


Run 9: Statistics of Indigo-1-128

Start at: 2018-01-25 23:06:17
End at: 2018-01-25 23:06:47
Local clock offset: 2.225 ms
Remote clock offset: -16.829 ms

Below is generated by plot.py at 2018-01-26 10:10:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.87 Mbit/s
95th percentile per-packet one-way delay: 36.283 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 96.87 Mbit/s
95th percentile per-packet one-way delay: 36.283 ms
Loss rate: 0.09%

Run 9: Report of Indigo-1-128 — Data Link



Run 10: Statistics of Indigo-1-128

Start at: 2018-01-25 23:24:56

End at: 2018-01-25 23:25:26

Local clock offset: 2.95 ms

Remote clock offset: -15.817 ms

Run 10: Report of Indigo-1-128 — Data Link

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