

Pantheon Report

Generated at 2017-12-20 01:36:06 (UTC).

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

Repeated the test of 14 congestion control schemes 10 times.

Each test lasted for 30 seconds running 1 flow.

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

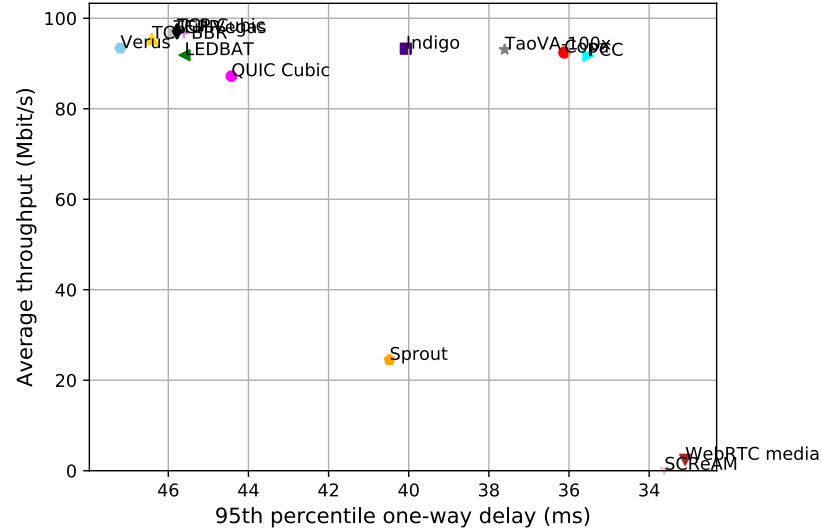
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

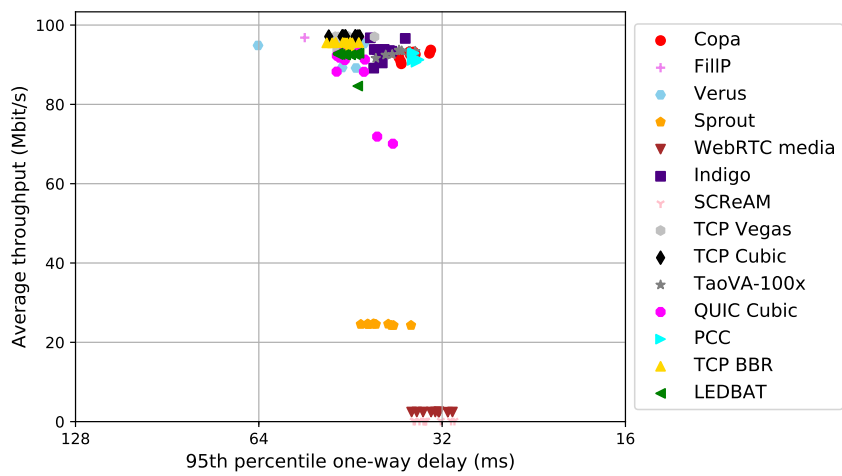
Git summary:

```
branch: master @ 904a5750834816b1e46a2c86405d707788d27c16
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/fixlisp @ dcaef6b00654e660f73f7ed679d2eab61ce08639
third_party/genericCC @ 80b516c448f795fd6e9675f7177b69c622f07da8
third_party/indigo @ b19f3730105f9aa95452552af924e3719b03cc55
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ fb1053193c2861da659ba9013db26744ccfcf993
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quick @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaeab30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/webRTC @ a488197ddd041ace68a42849b2540ad834825f42
```

test from 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



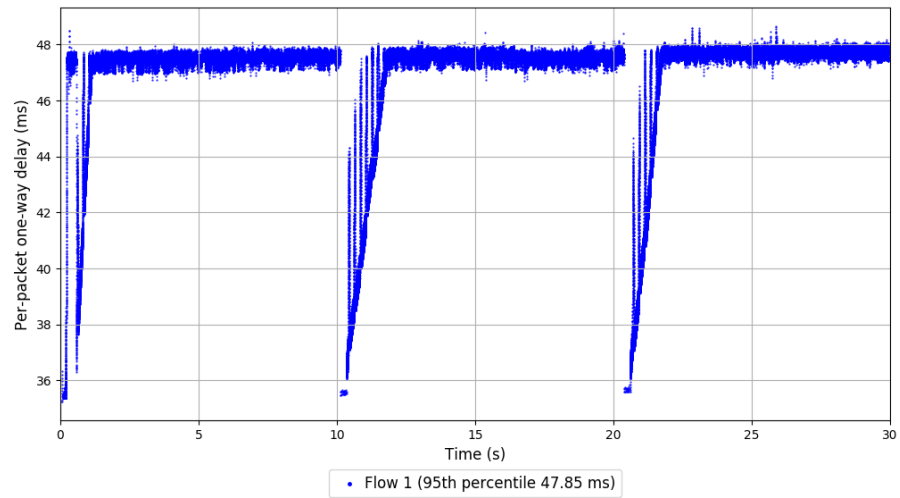
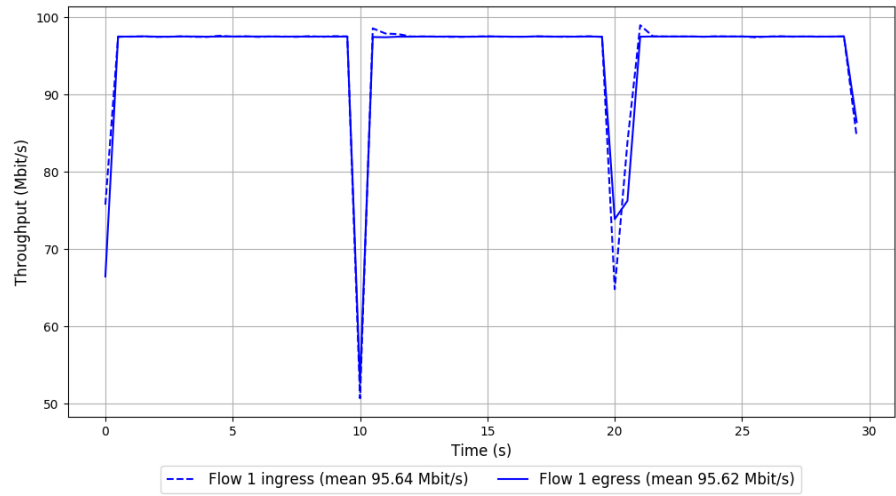
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	95.48	46.41	0.12
TCP Cubic	10	97.12	45.78	0.13
LEDBAT	10	91.85	45.60	0.13
PCC	6	91.72	35.52	0.09
QUIC Cubic	10	87.21	44.43	0.11
SCReAM	10	0.21	33.62	0.09
WebRTC media	10	2.42	33.10	0.11
Sprout	10	24.50	40.48	0.08
TaoVA-100x	10	93.09	37.61	0.10
TCP Vegas	10	96.74	45.87	0.09
Verus	10	93.41	47.20	0.14
Copa	10	92.42	36.12	0.09
FillP	10	96.80	45.61	0.12
Indigo	10	93.28	40.07	0.10

Run 1: Statistics of TCP BBR

Start at: 2017-12-19 19:26:59
End at: 2017-12-19 19:27:29
Local clock offset: 18.138 ms
Remote clock offset: -14.926 ms

Below is generated by plot.py at 2017-12-20 01:15:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.62 Mbit/s
95th percentile per-packet one-way delay: 47.852 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.62 Mbit/s
95th percentile per-packet one-way delay: 47.852 ms
Loss rate: 0.13%

Run 1: Report of TCP BBR — Data Link

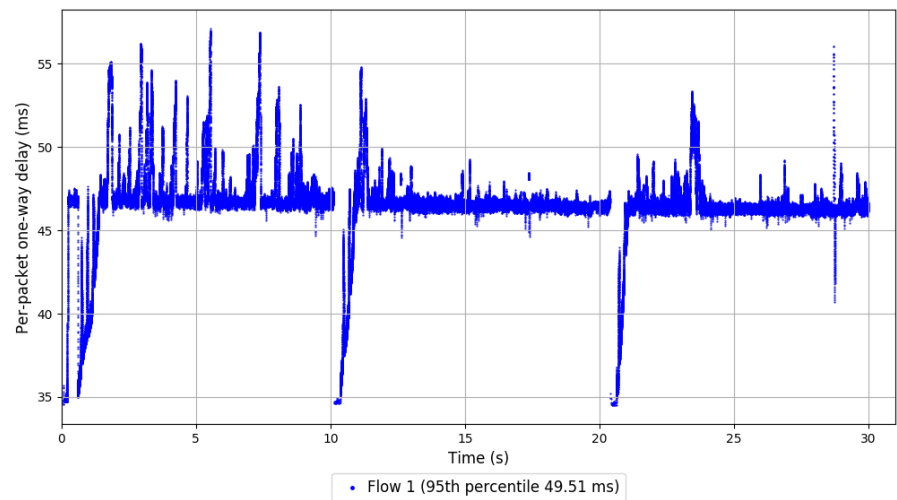
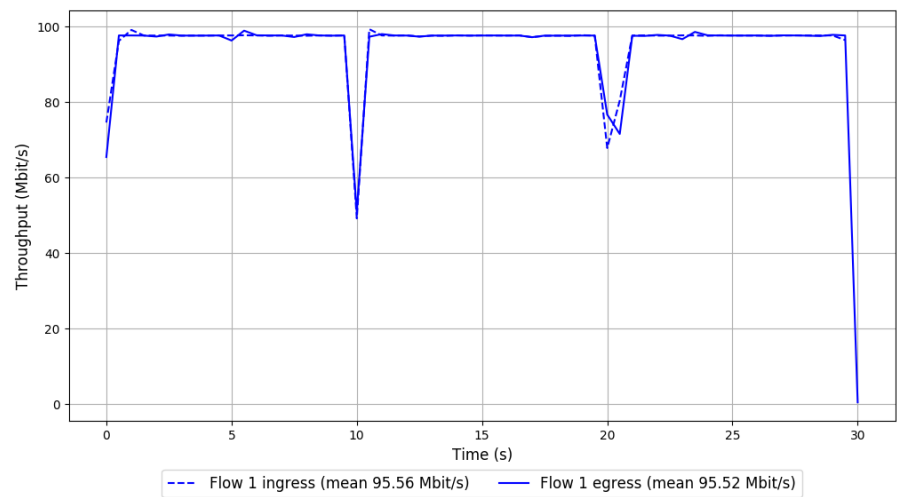


Run 2: Statistics of TCP BBR

Start at: 2017-12-19 19:48:08
End at: 2017-12-19 19:48:38
Local clock offset: 17.029 ms
Remote clock offset: -16.071 ms

Below is generated by plot.py at 2017-12-20 01:15:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.52 Mbit/s
95th percentile per-packet one-way delay: 49.505 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.52 Mbit/s
95th percentile per-packet one-way delay: 49.505 ms
Loss rate: 0.13%

Run 2: Report of TCP BBR — Data Link

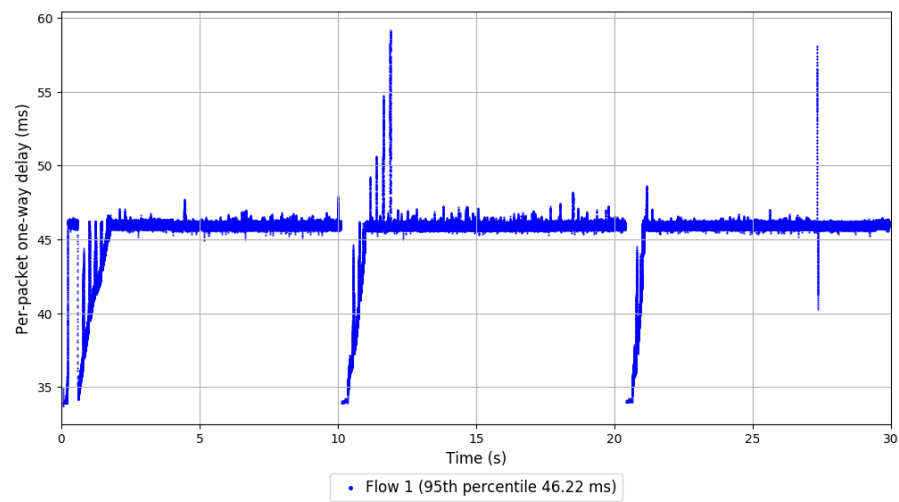
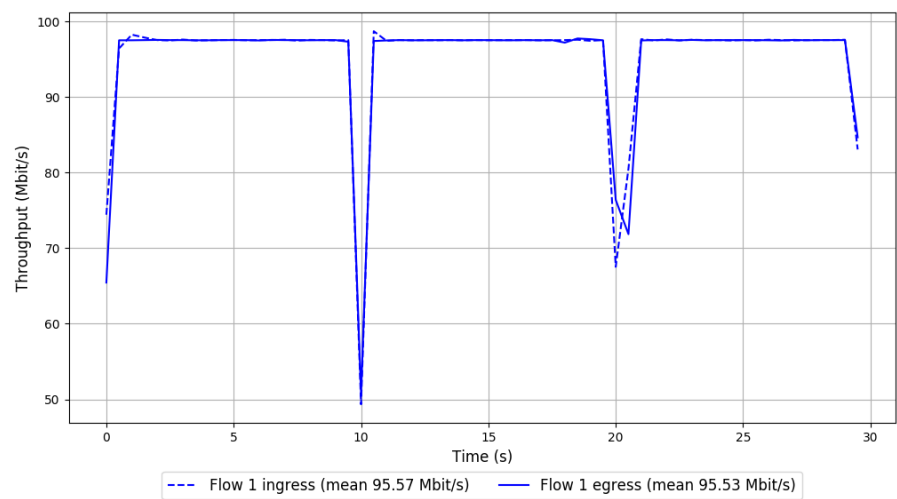


Run 3: Statistics of TCP BBR

Start at: 2017-12-19 20:06:51
End at: 2017-12-19 20:07:21
Local clock offset: 18.669 ms
Remote clock offset: -12.905 ms

Below is generated by plot.py at 2017-12-20 01:15:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.53 Mbit/s
95th percentile per-packet one-way delay: 46.215 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.53 Mbit/s
95th percentile per-packet one-way delay: 46.215 ms
Loss rate: 0.13%

Run 3: Report of TCP BBR — Data Link

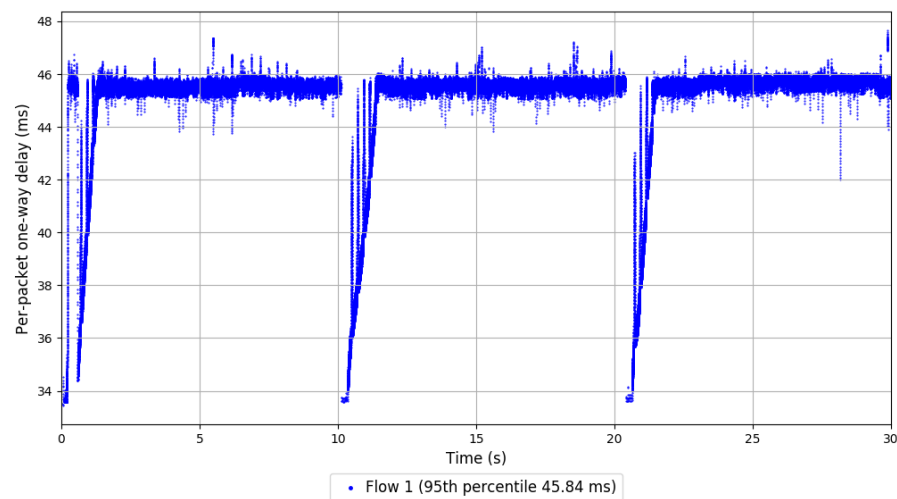
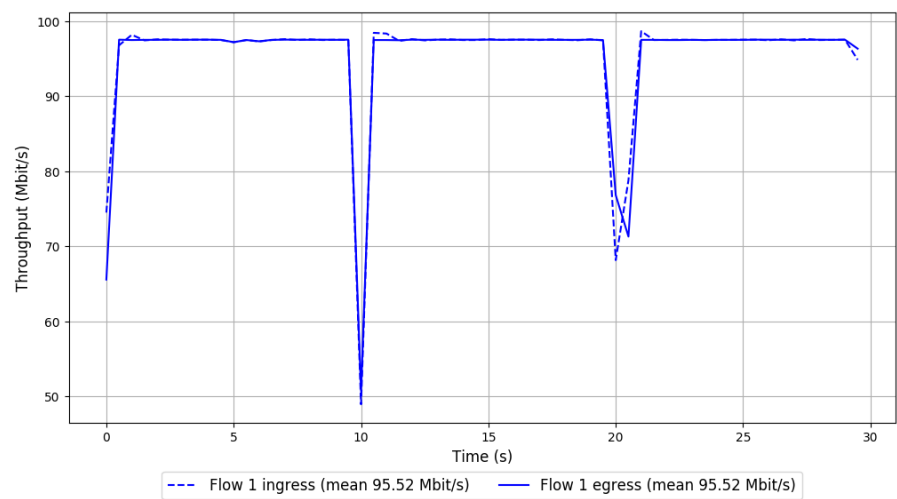


Run 4: Statistics of TCP BBR

Start at: 2017-12-19 20:25:13
End at: 2017-12-19 20:25:43
Local clock offset: 18.898 ms
Remote clock offset: -13.349 ms

Below is generated by plot.py at 2017-12-20 01:15:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.52 Mbit/s
95th percentile per-packet one-way delay: 45.835 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.52 Mbit/s
95th percentile per-packet one-way delay: 45.835 ms
Loss rate: 0.13%

Run 4: Report of TCP BBR — Data Link

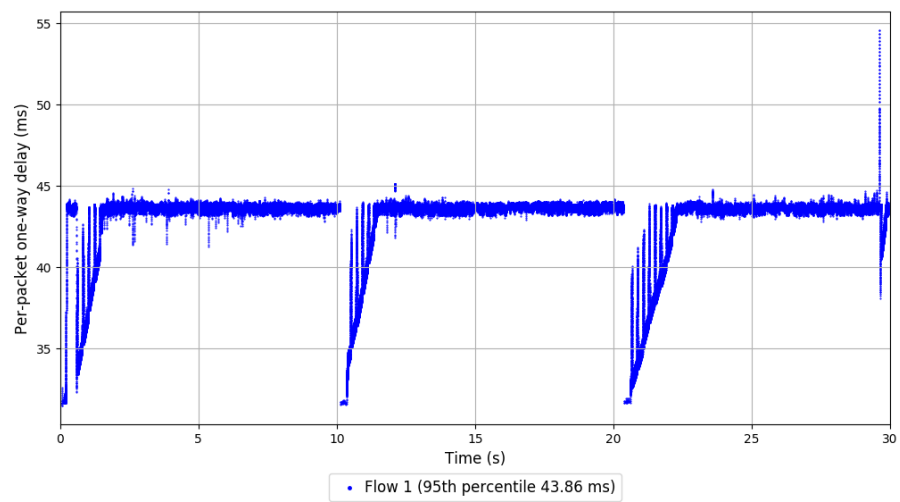
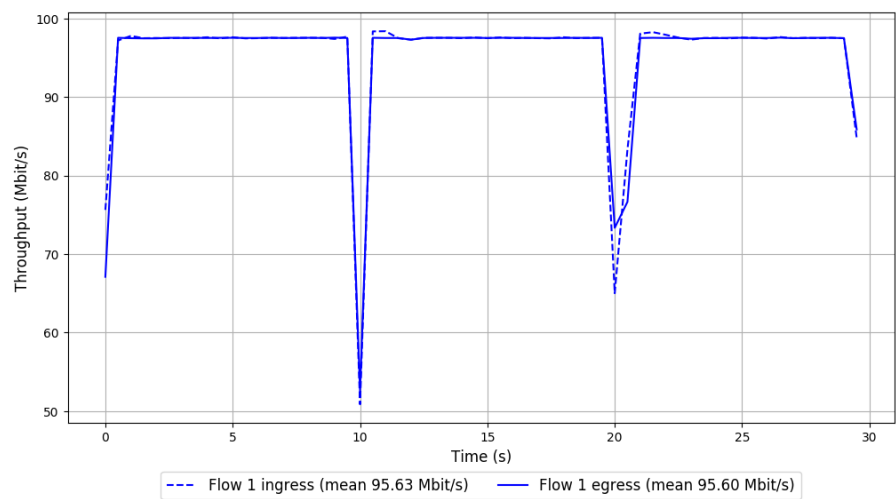


Run 5: Statistics of TCP BBR

Start at: 2017-12-19 20:43:00
End at: 2017-12-19 20:43:30
Local clock offset: 22.871 ms
Remote clock offset: -12.989 ms

Below is generated by plot.py at 2017-12-20 01:15:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.60 Mbit/s
95th percentile per-packet one-way delay: 43.858 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.60 Mbit/s
95th percentile per-packet one-way delay: 43.858 ms
Loss rate: 0.13%

Run 5: Report of TCP BBR — Data Link

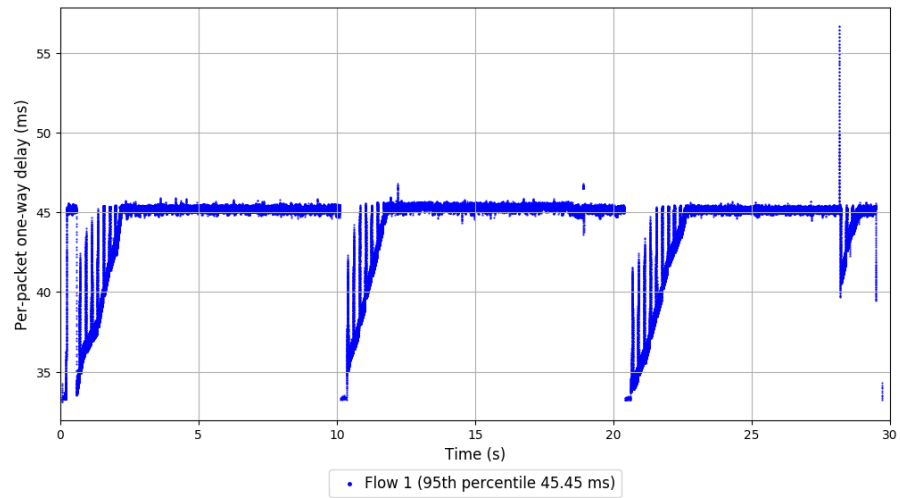
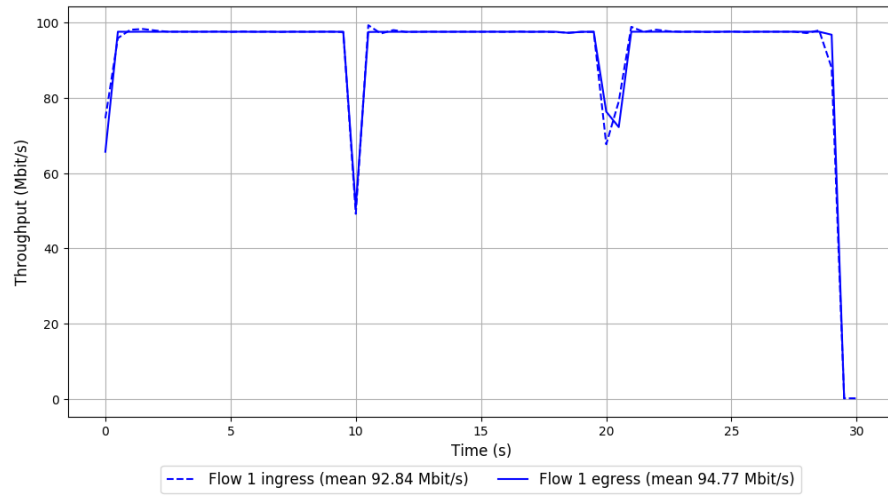


Run 6: Statistics of TCP BBR

Start at: 2017-12-19 21:00:52
End at: 2017-12-19 21:01:22
Local clock offset: 22.547 ms
Remote clock offset: -13.323 ms

Below is generated by plot.py at 2017-12-20 01:15:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.77 Mbit/s
95th percentile per-packet one-way delay: 45.455 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 94.77 Mbit/s
95th percentile per-packet one-way delay: 45.455 ms
Loss rate: 0.00%

Run 6: Report of TCP BBR — Data Link

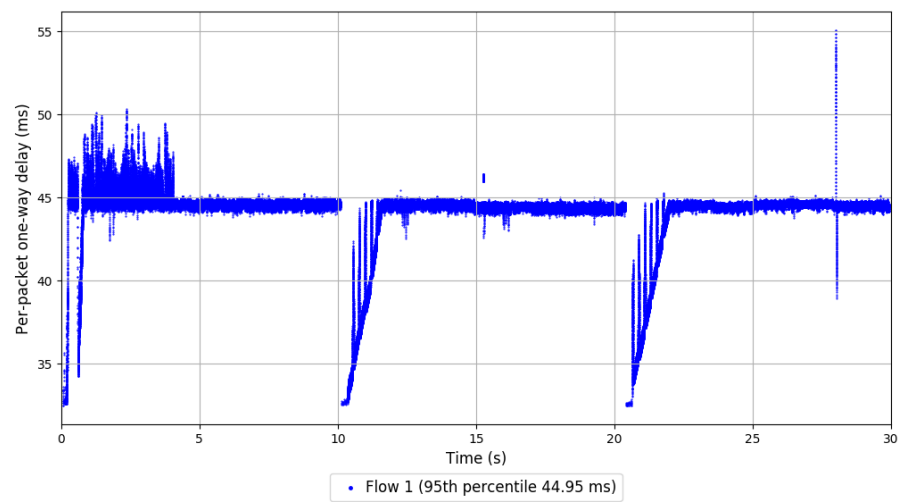
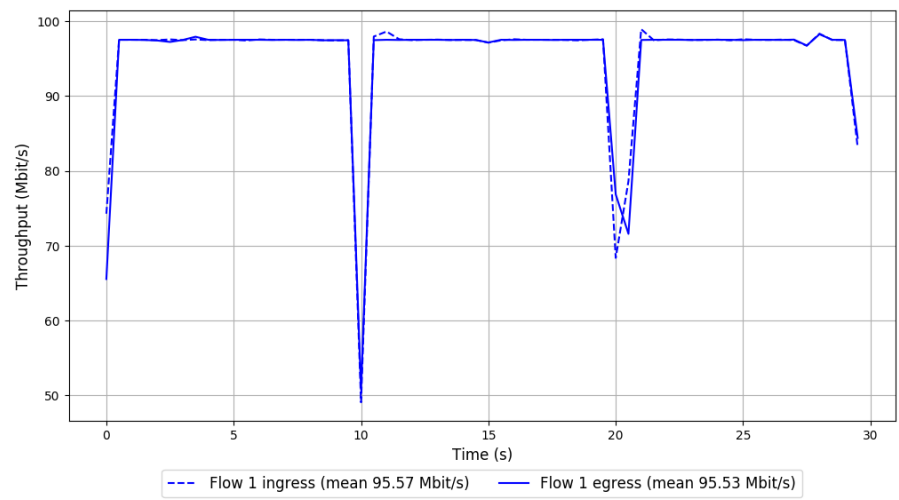


Run 7: Statistics of TCP BBR

Start at: 2017-12-19 21:18:13
End at: 2017-12-19 21:18:43
Local clock offset: 27.194 ms
Remote clock offset: -13.523 ms

Below is generated by plot.py at 2017-12-20 01:15:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.53 Mbit/s
95th percentile per-packet one-way delay: 44.950 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.53 Mbit/s
95th percentile per-packet one-way delay: 44.950 ms
Loss rate: 0.13%

Run 7: Report of TCP BBR — Data Link

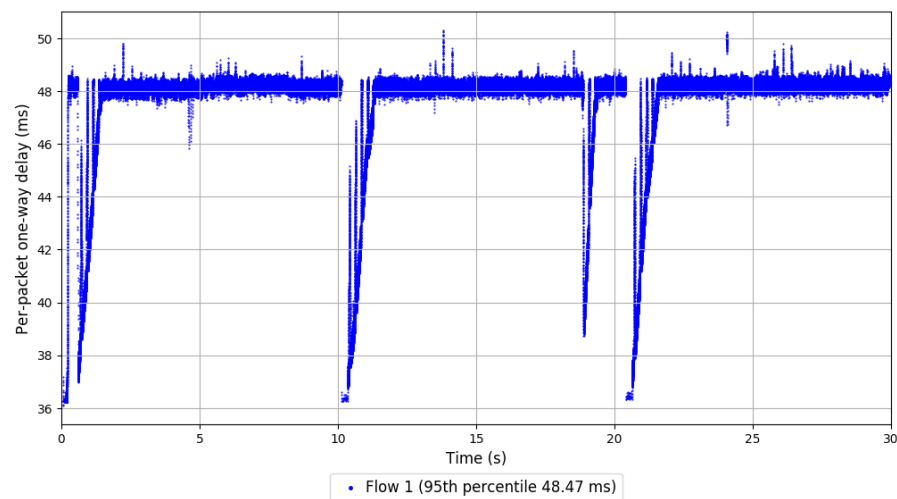
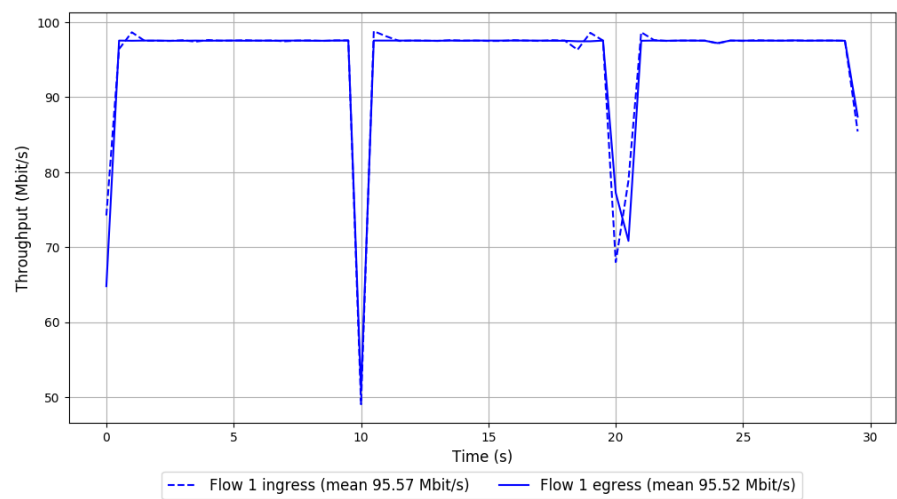


Run 8: Statistics of TCP BBR

Start at: 2017-12-19 21:35:38
End at: 2017-12-19 21:36:08
Local clock offset: 15.142 ms
Remote clock offset: -14.208 ms

Below is generated by plot.py at 2017-12-20 01:15:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.52 Mbit/s
95th percentile per-packet one-way delay: 48.474 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.52 Mbit/s
95th percentile per-packet one-way delay: 48.474 ms
Loss rate: 0.13%

Run 8: Report of TCP BBR — Data Link

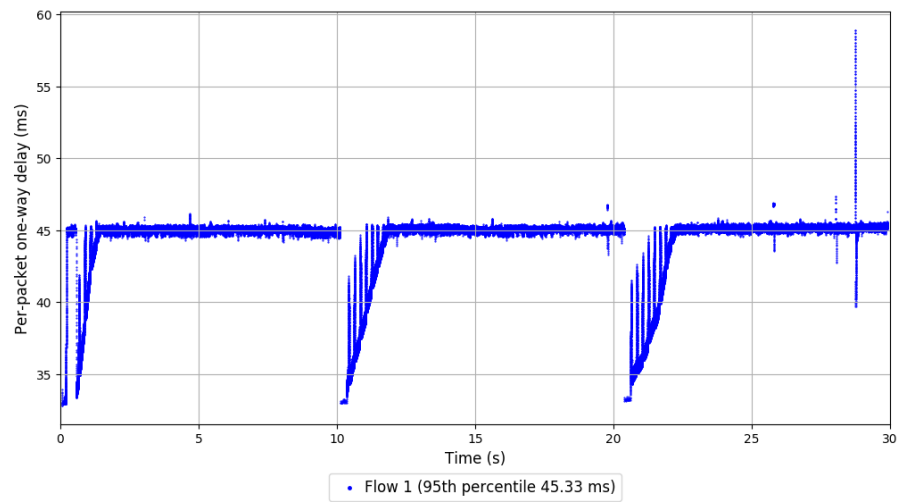
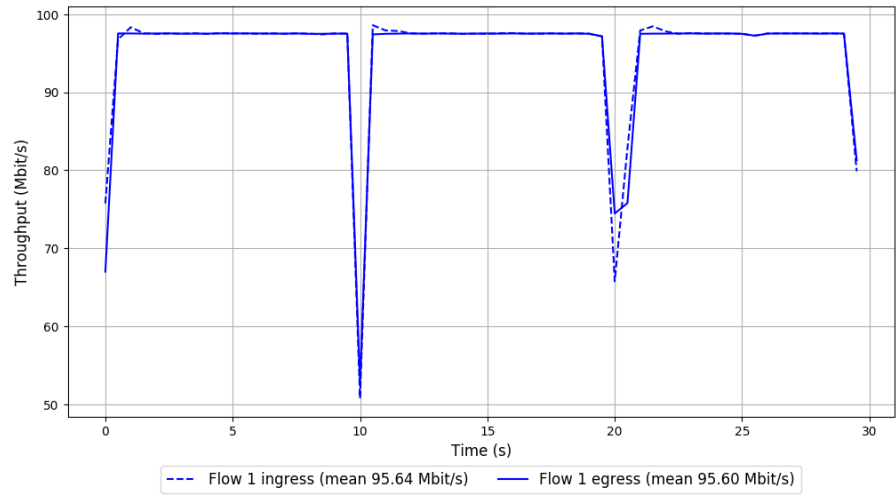


Run 9: Statistics of TCP BBR

Start at: 2017-12-19 21:53:37
End at: 2017-12-19 21:54:07
Local clock offset: 6.84 ms
Remote clock offset: -13.309 ms

Below is generated by plot.py at 2017-12-20 01:17:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.60 Mbit/s
95th percentile per-packet one-way delay: 45.334 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.60 Mbit/s
95th percentile per-packet one-way delay: 45.334 ms
Loss rate: 0.13%

Run 9: Report of TCP BBR — Data Link

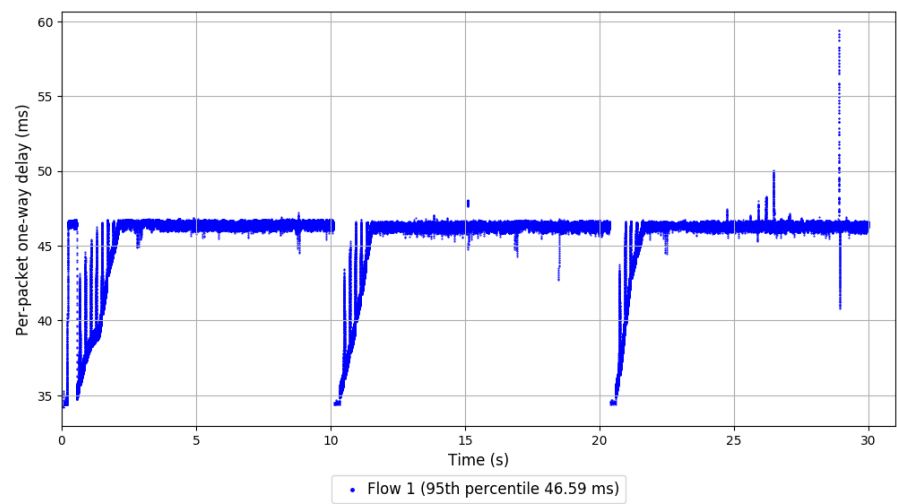
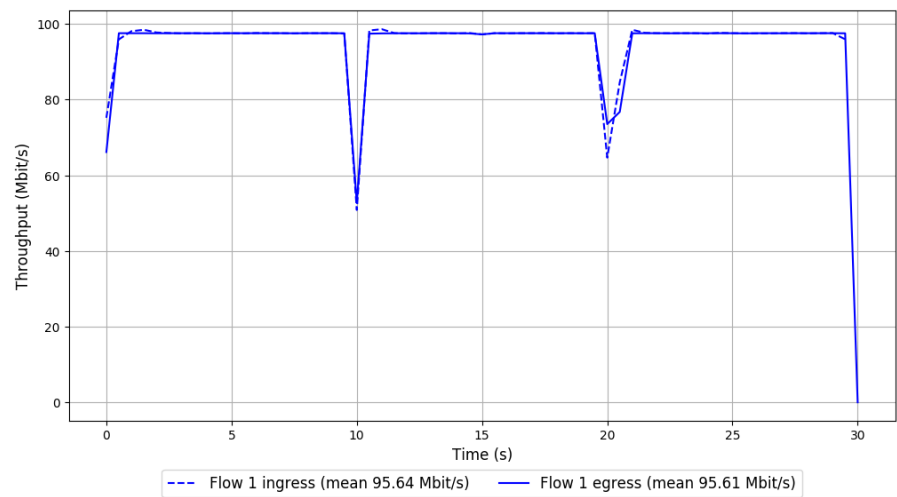


Run 10: Statistics of TCP BBR

Start at: 2017-12-19 22:11:06
End at: 2017-12-19 22:11:36
Local clock offset: 2.791 ms
Remote clock offset: -11.937 ms

Below is generated by plot.py at 2017-12-20 01:17:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.61 Mbit/s
95th percentile per-packet one-way delay: 46.591 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.61 Mbit/s
95th percentile per-packet one-way delay: 46.591 ms
Loss rate: 0.13%

Run 10: Report of TCP BBR — Data Link

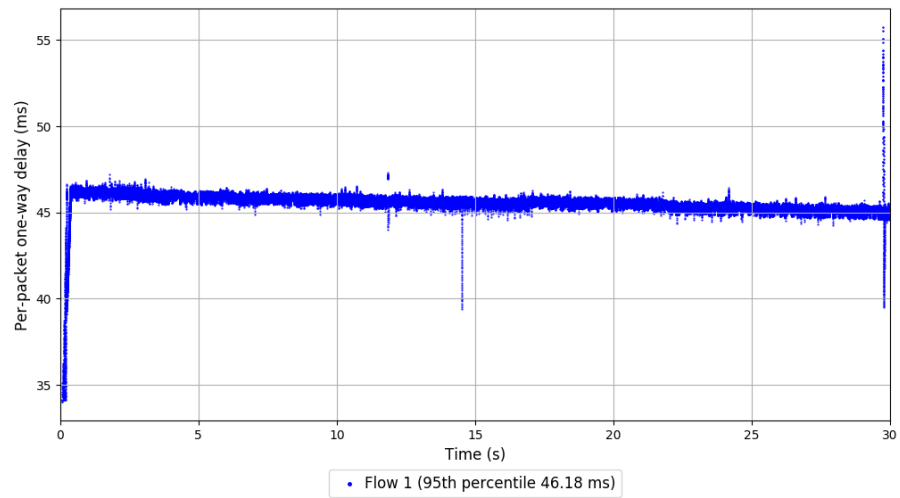
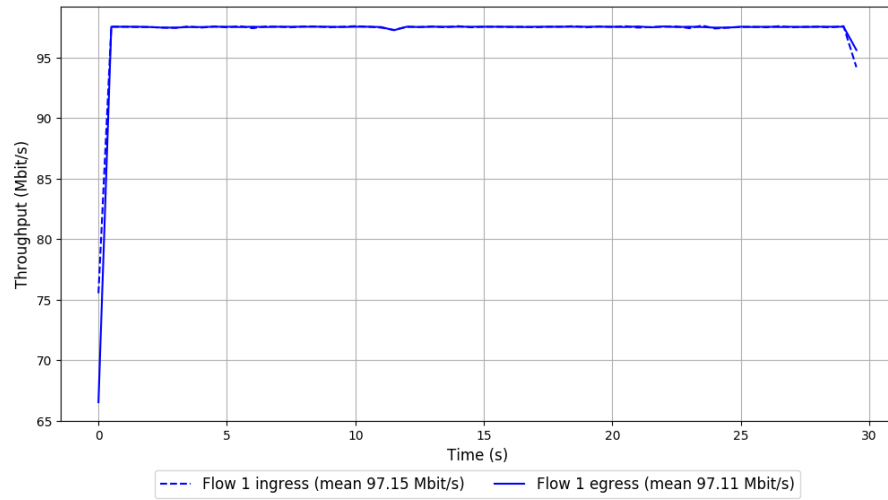


Run 1: Statistics of TCP Cubic

Start at: 2017-12-19 19:16:15
End at: 2017-12-19 19:16:45
Local clock offset: 7.046 ms
Remote clock offset: -14.639 ms

Below is generated by plot.py at 2017-12-20 01:17:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 46.179 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 46.179 ms
Loss rate: 0.13%

Run 1: Report of TCP Cubic — Data Link

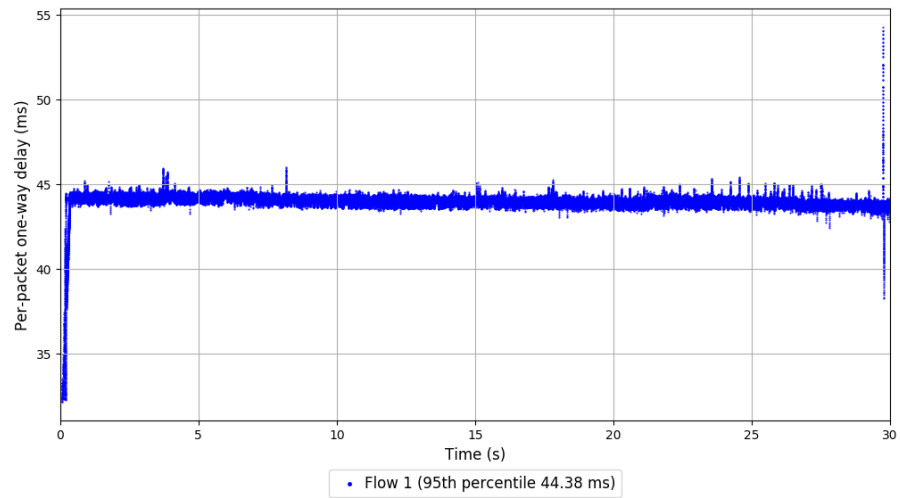
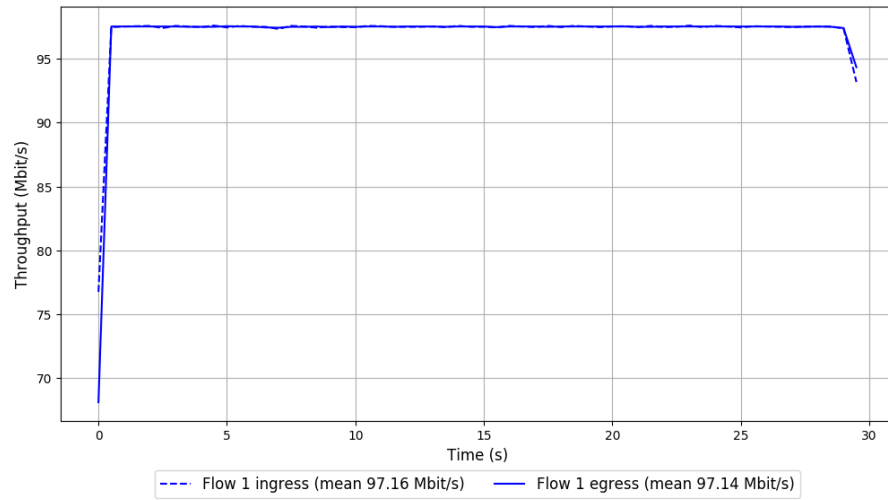


Run 2: Statistics of TCP Cubic

Start at: 2017-12-19 19:34:01
End at: 2017-12-19 19:34:31
Local clock offset: 15.108 ms
Remote clock offset: -15.281 ms

Below is generated by plot.py at 2017-12-20 01:17:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.14 Mbit/s
95th percentile per-packet one-way delay: 44.378 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 97.14 Mbit/s
95th percentile per-packet one-way delay: 44.378 ms
Loss rate: 0.13%

Run 2: Report of TCP Cubic — Data Link

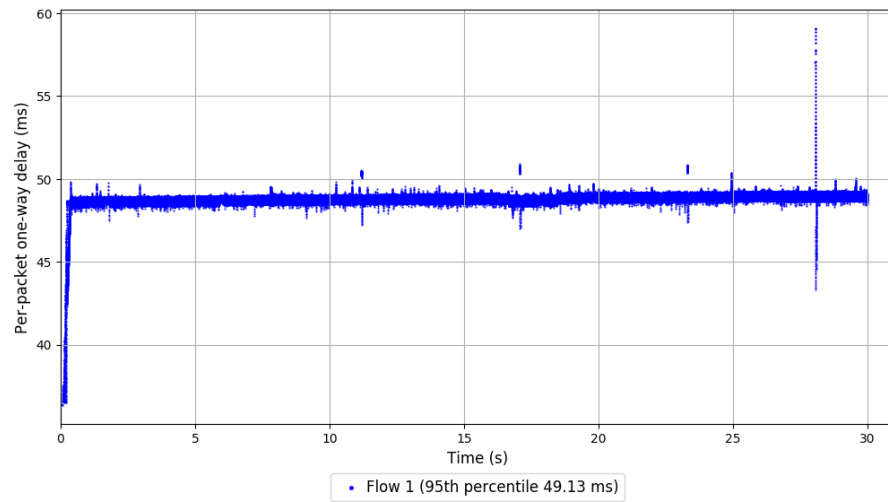
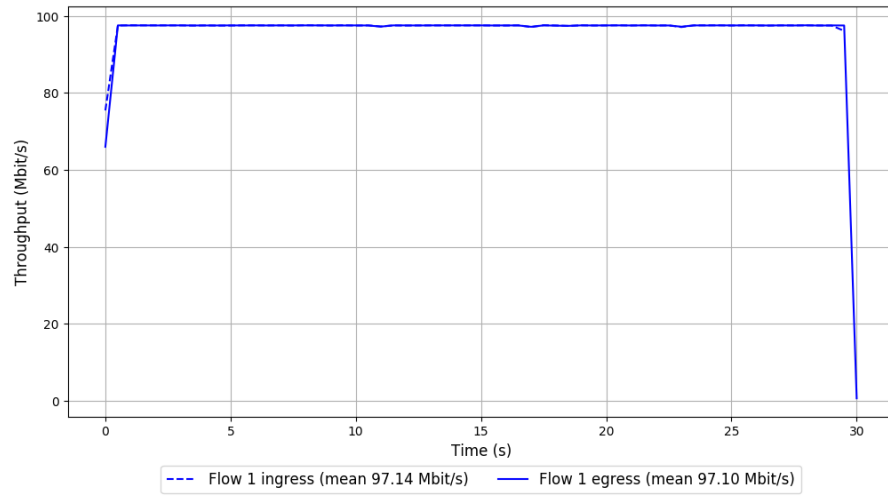


Run 3: Statistics of TCP Cubic

Start at: 2017-12-19 19:55:50
End at: 2017-12-19 19:56:20
Local clock offset: 26.312 ms
Remote clock offset: -14.721 ms

Below is generated by plot.py at 2017-12-20 01:17:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.10 Mbit/s
95th percentile per-packet one-way delay: 49.131 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 97.10 Mbit/s
95th percentile per-packet one-way delay: 49.131 ms
Loss rate: 0.13%

Run 3: Report of TCP Cubic — Data Link

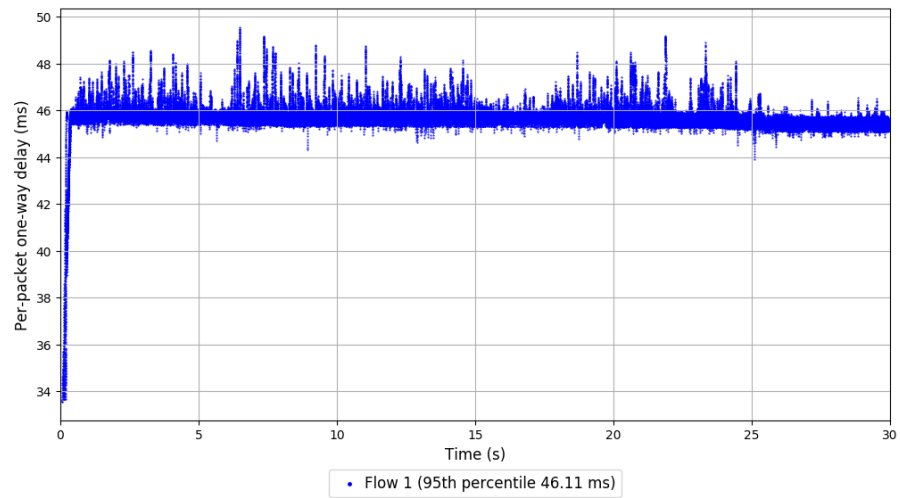
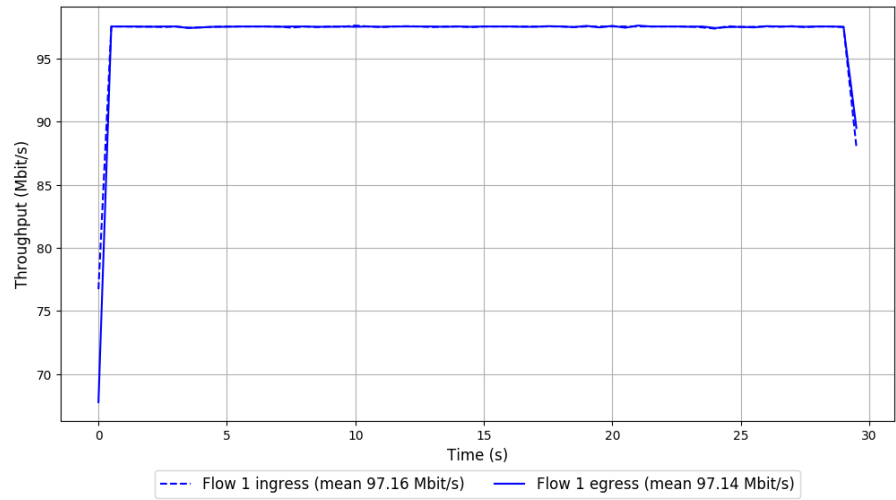


Run 4: Statistics of TCP Cubic

Start at: 2017-12-19 20:13:58
End at: 2017-12-19 20:14:28
Local clock offset: 19.654 ms
Remote clock offset: -12.924 ms

Below is generated by plot.py at 2017-12-20 01:17:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.14 Mbit/s
95th percentile per-packet one-way delay: 46.109 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 97.14 Mbit/s
95th percentile per-packet one-way delay: 46.109 ms
Loss rate: 0.13%

Run 4: Report of TCP Cubic — Data Link

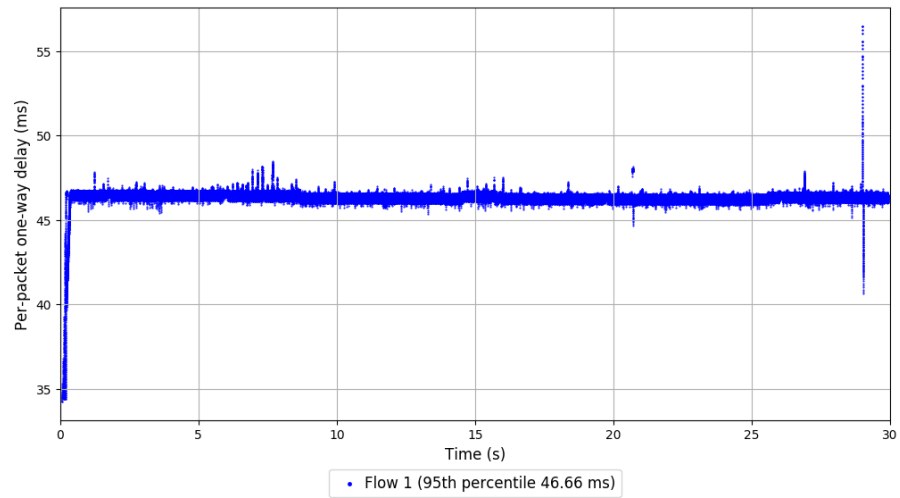
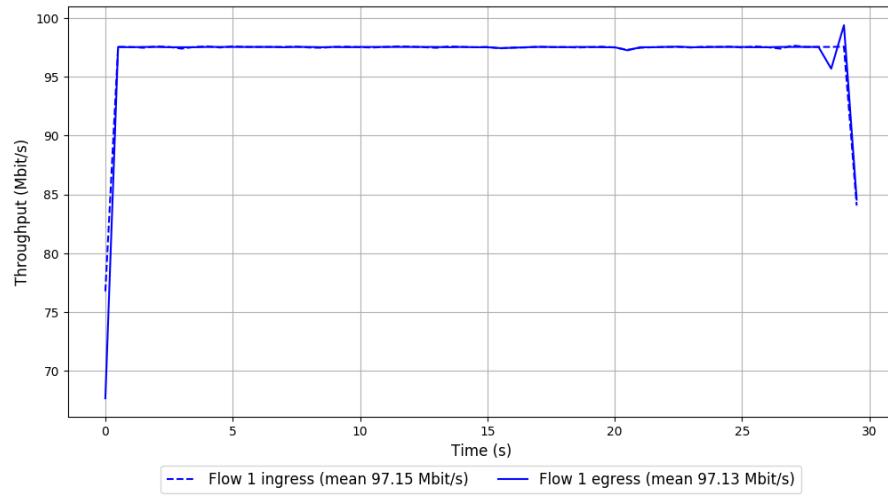


Run 5: Statistics of TCP Cubic

Start at: 2017-12-19 20:32:15
End at: 2017-12-19 20:32:45
Local clock offset: 20.392 ms
Remote clock offset: -13.418 ms

Below is generated by plot.py at 2017-12-20 01:17:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.13 Mbit/s
95th percentile per-packet one-way delay: 46.659 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 97.13 Mbit/s
95th percentile per-packet one-way delay: 46.659 ms
Loss rate: 0.15%

Run 5: Report of TCP Cubic — Data Link

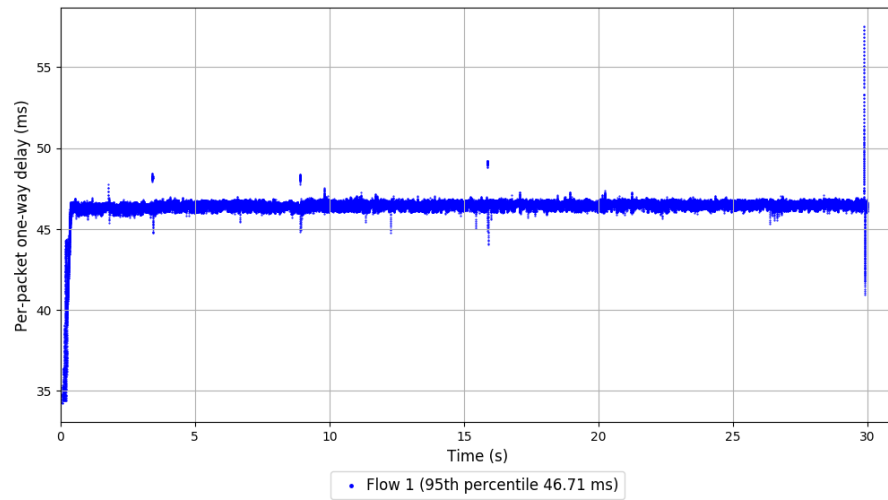
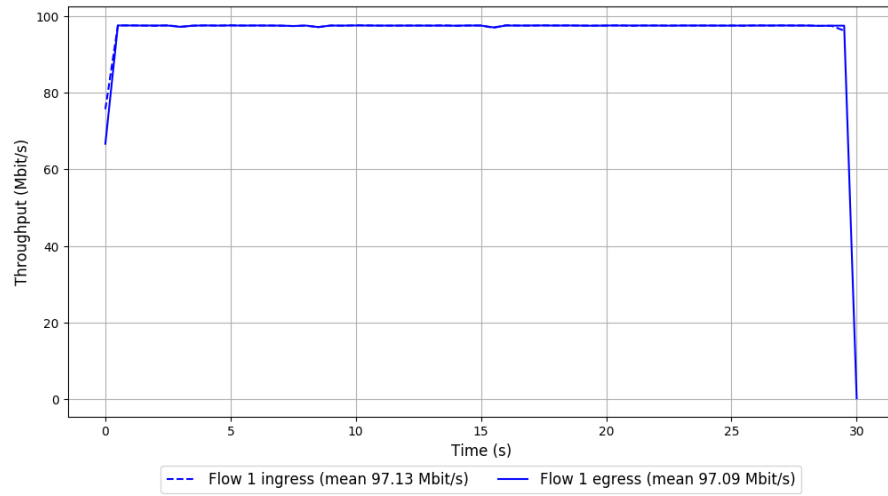


Run 6: Statistics of TCP Cubic

Start at: 2017-12-19 20:50:15
End at: 2017-12-19 20:50:45
Local clock offset: 22.812 ms
Remote clock offset: -13.783 ms

Below is generated by plot.py at 2017-12-20 01:17:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.09 Mbit/s
95th percentile per-packet one-way delay: 46.711 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 97.09 Mbit/s
95th percentile per-packet one-way delay: 46.711 ms
Loss rate: 0.13%

Run 6: Report of TCP Cubic — Data Link

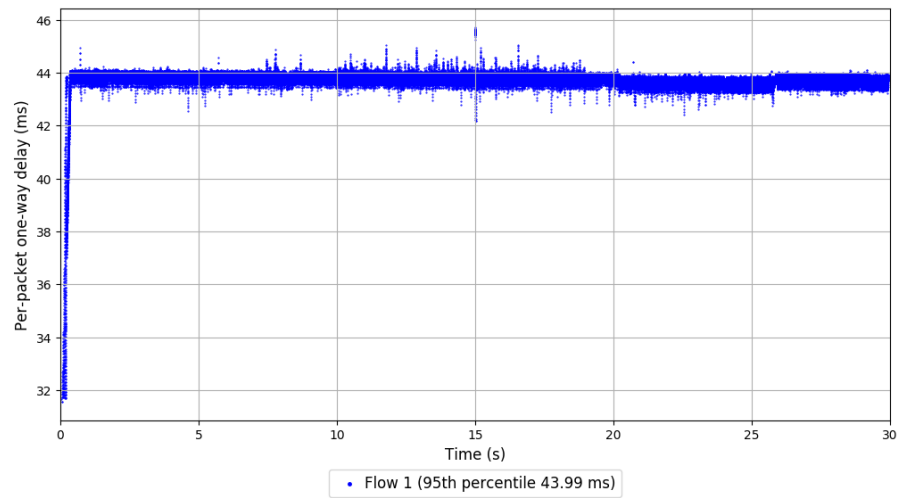
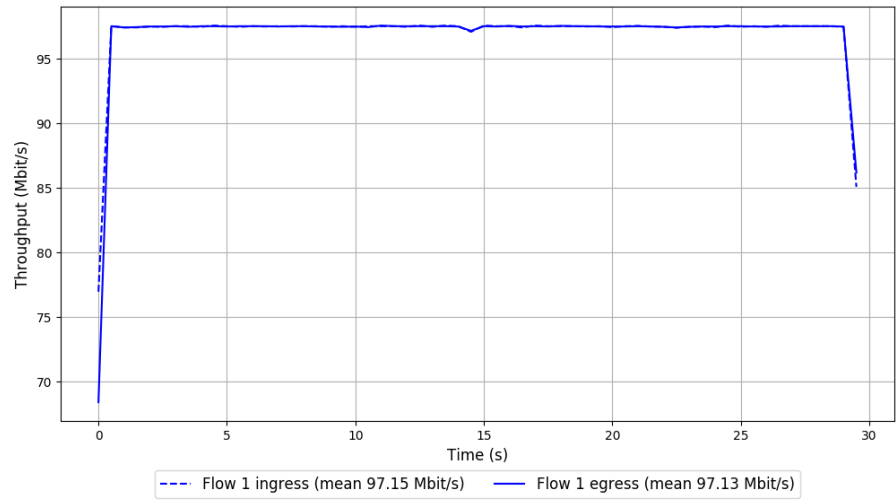


Run 7: Statistics of TCP Cubic

Start at: 2017-12-19 21:07:44
End at: 2017-12-19 21:08:14
Local clock offset: 23.626 ms
Remote clock offset: -12.325 ms

Below is generated by plot.py at 2017-12-20 01:18:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.13 Mbit/s
95th percentile per-packet one-way delay: 43.991 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 97.13 Mbit/s
95th percentile per-packet one-way delay: 43.991 ms
Loss rate: 0.13%

Run 7: Report of TCP Cubic — Data Link

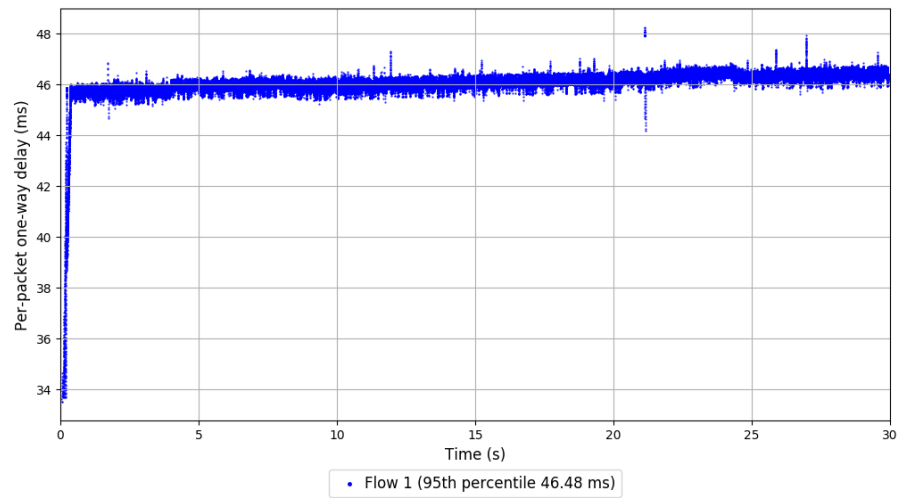
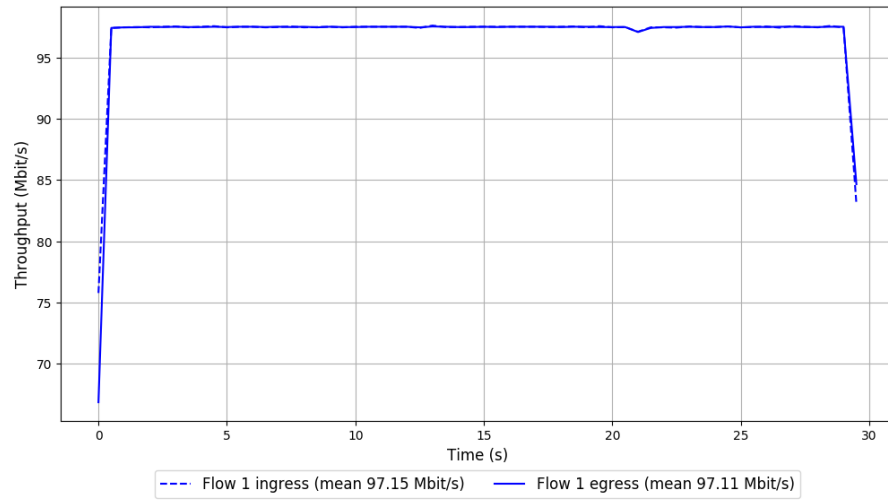


Run 8: Statistics of TCP Cubic

Start at: 2017-12-19 21:25:04
End at: 2017-12-19 21:25:34
Local clock offset: 21.553 ms
Remote clock offset: -13.753 ms

Below is generated by plot.py at 2017-12-20 01:18:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 46.482 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 46.482 ms
Loss rate: 0.13%

Run 8: Report of TCP Cubic — Data Link

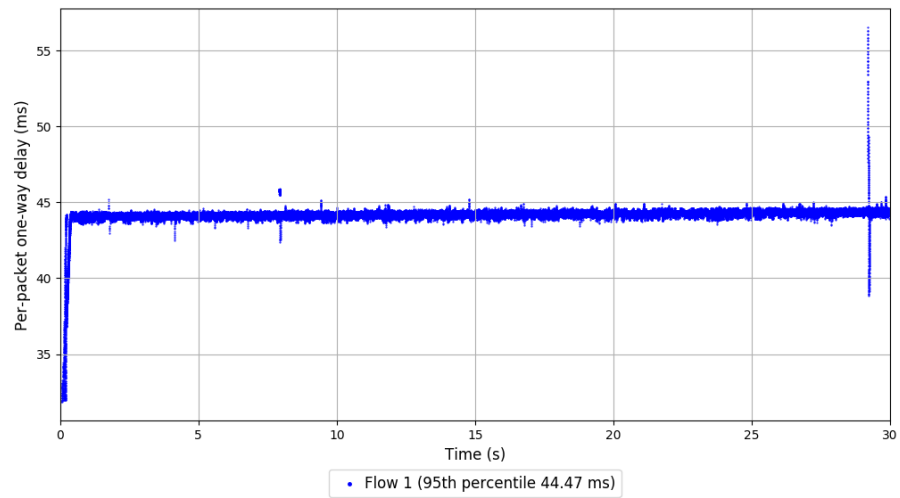
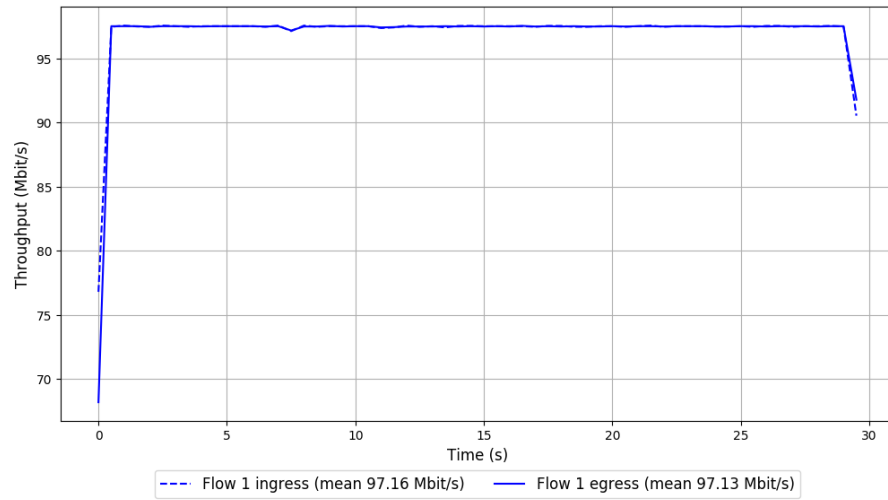


Run 9: Statistics of TCP Cubic

Start at: 2017-12-19 21:42:46
End at: 2017-12-19 21:43:16
Local clock offset: 9.227 ms
Remote clock offset: -13.325 ms

Below is generated by plot.py at 2017-12-20 01:18:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.13 Mbit/s
95th percentile per-packet one-way delay: 44.466 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 97.13 Mbit/s
95th percentile per-packet one-way delay: 44.466 ms
Loss rate: 0.13%

Run 9: Report of TCP Cubic — Data Link

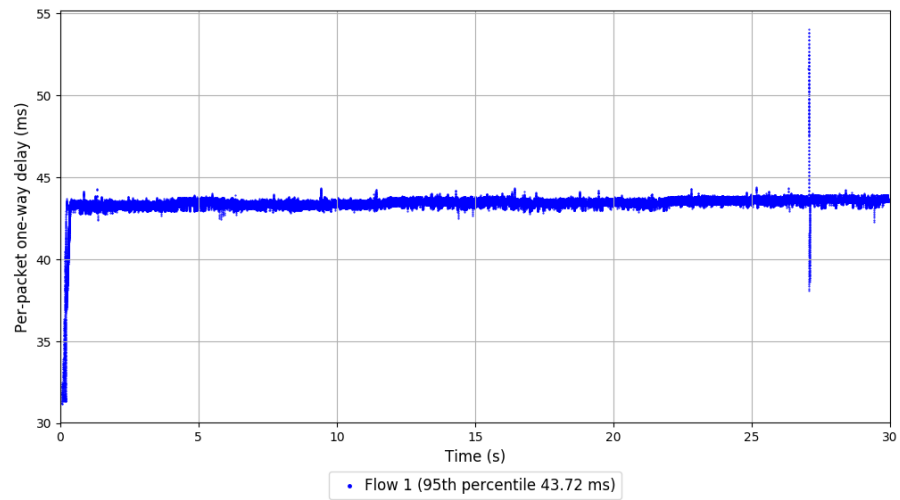
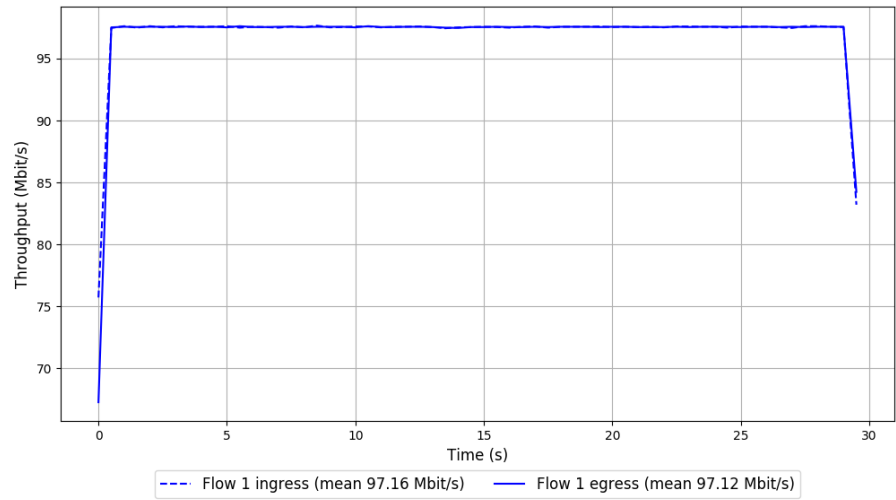


Run 10: Statistics of TCP Cubic

Start at: 2017-12-19 22:00:33
End at: 2017-12-19 22:01:03
Local clock offset: 2.34 ms
Remote clock offset: -11.985 ms

Below is generated by plot.py at 2017-12-20 01:18:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.12 Mbit/s
95th percentile per-packet one-way delay: 43.715 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 97.12 Mbit/s
95th percentile per-packet one-way delay: 43.715 ms
Loss rate: 0.13%

Run 10: Report of TCP Cubic — Data Link

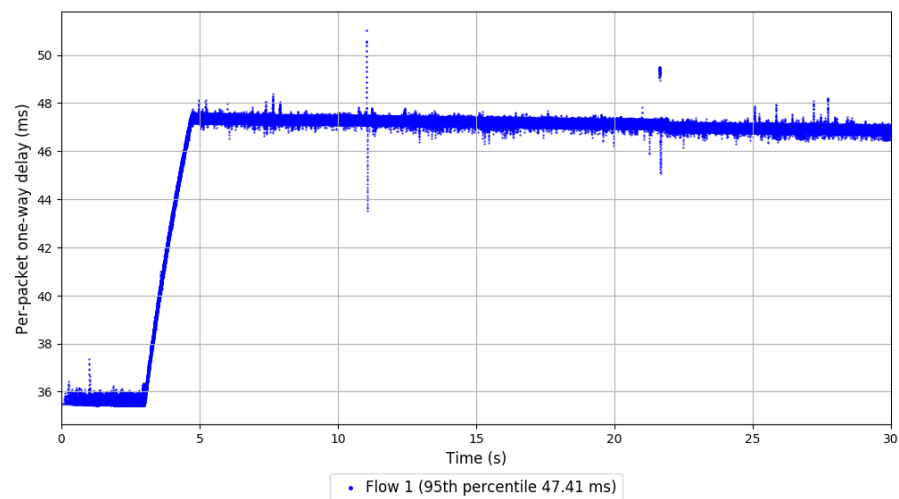
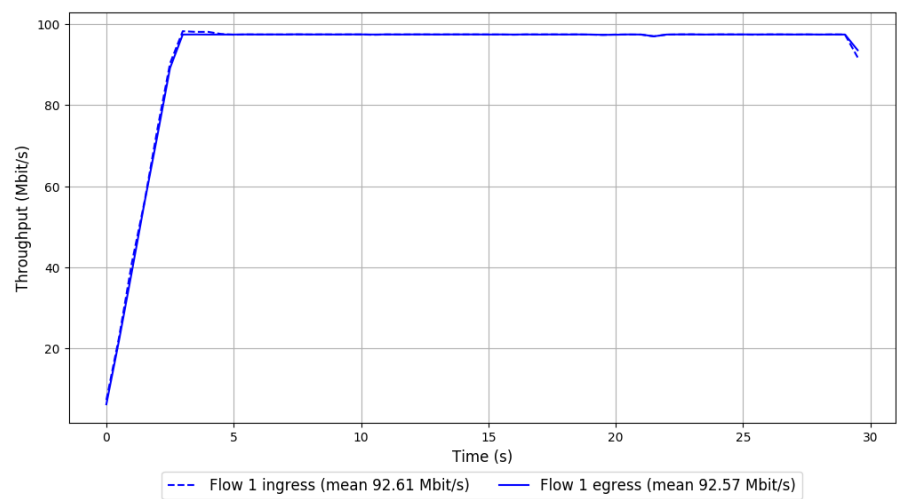


```
Run 1: Statistics of LEDBAT

Start at: 2017-12-19 19:25:47
End at: 2017-12-19 19:26:17
Local clock offset: 16.931 ms
Remote clock offset: -15.991 ms

# Below is generated by plot.py at 2017-12-20 01:18:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.57 Mbit/s
95th percentile per-packet one-way delay: 47.411 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 92.57 Mbit/s
95th percentile per-packet one-way delay: 47.411 ms
Loss rate: 0.13%
```


Run 1: Report of LEDBAT — Data Link

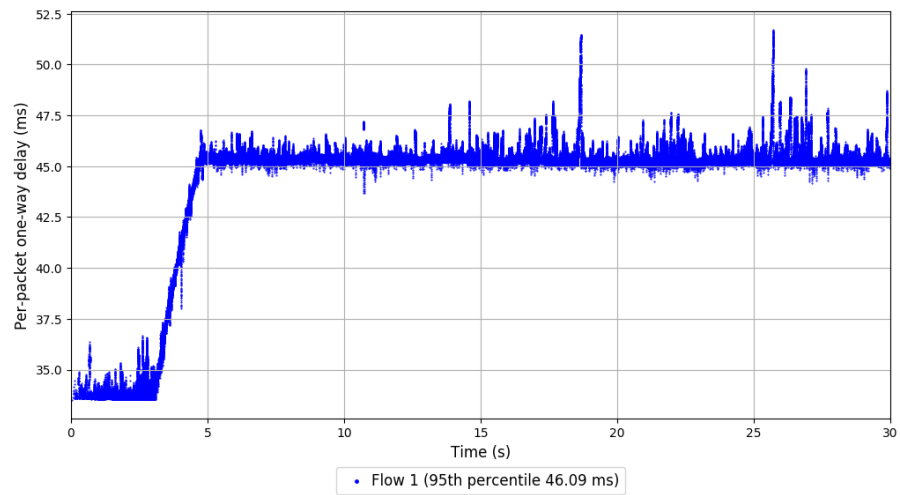
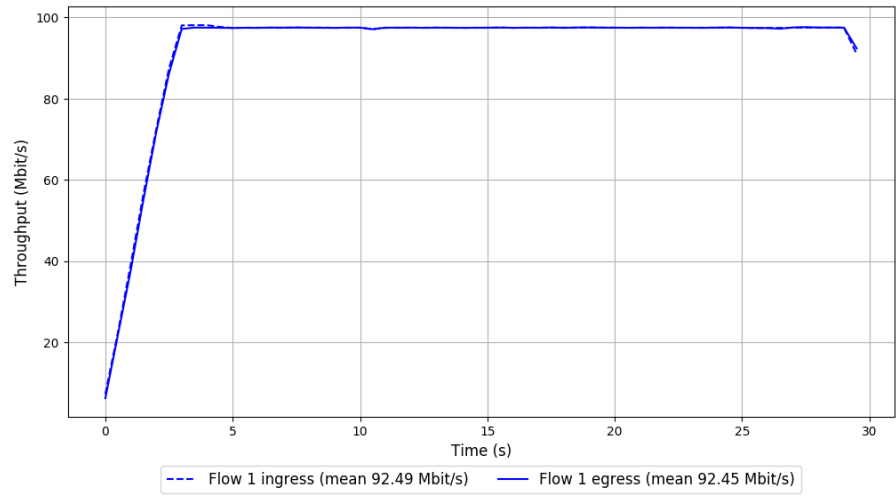


Run 2: Statistics of LEDBAT

Start at: 2017-12-19 19:46:13
End at: 2017-12-19 19:46:43
Local clock offset: 15.09 ms
Remote clock offset: -15.464 ms

Below is generated by plot.py at 2017-12-20 01:18:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.45 Mbit/s
95th percentile per-packet one-way delay: 46.093 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 92.45 Mbit/s
95th percentile per-packet one-way delay: 46.093 ms
Loss rate: 0.13%

Run 2: Report of LEDBAT — Data Link

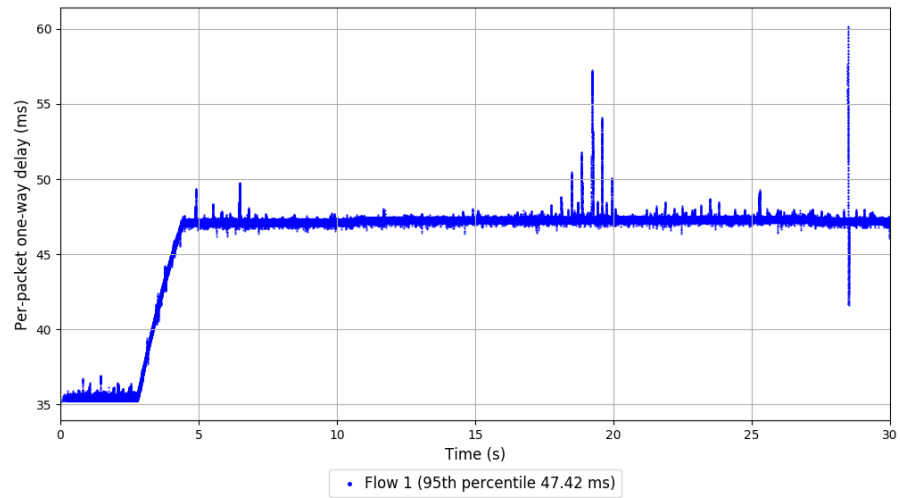
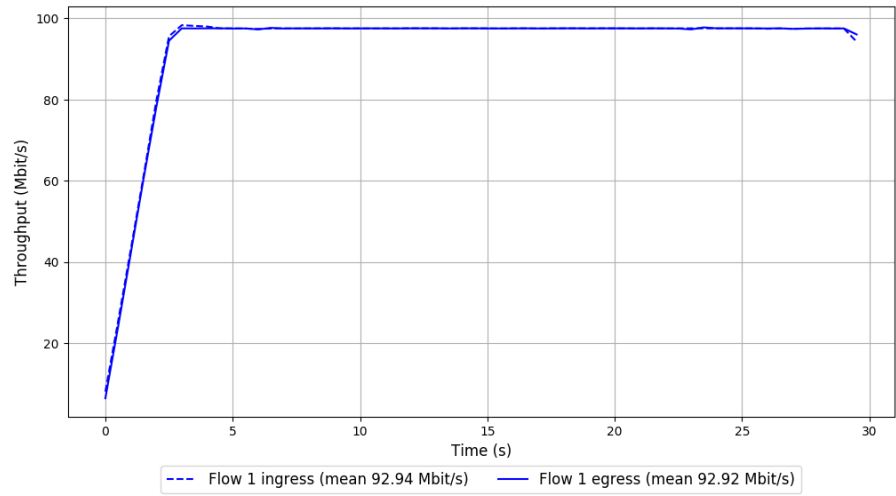


Run 3: Statistics of LEDBAT

Start at: 2017-12-19 20:05:33
End at: 2017-12-19 20:06:03
Local clock offset: 18.567 ms
Remote clock offset: -14.596 ms

Below is generated by plot.py at 2017-12-20 01:18:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.92 Mbit/s
95th percentile per-packet one-way delay: 47.422 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 92.92 Mbit/s
95th percentile per-packet one-way delay: 47.422 ms
Loss rate: 0.13%

Run 3: Report of LEDBAT — Data Link

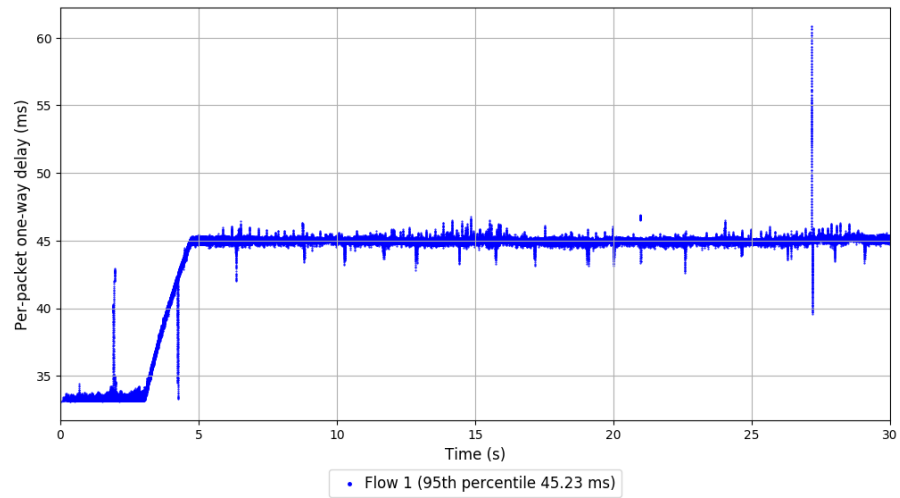
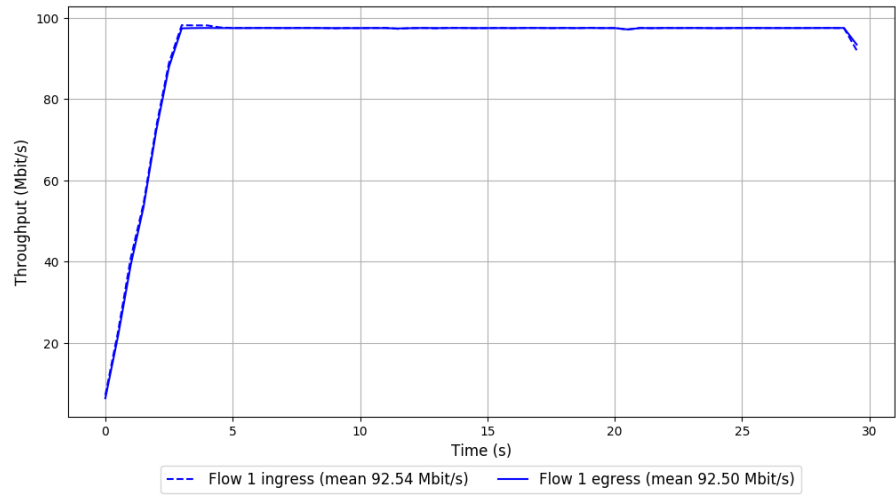


Run 4: Statistics of LEDBAT

Start at: 2017-12-19 20:23:55
End at: 2017-12-19 20:24:25
Local clock offset: 20.018 ms
Remote clock offset: -12.09 ms

Below is generated by plot.py at 2017-12-20 01:18:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.50 Mbit/s
95th percentile per-packet one-way delay: 45.226 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 92.50 Mbit/s
95th percentile per-packet one-way delay: 45.226 ms
Loss rate: 0.13%

Run 4: Report of LEDBAT — Data Link

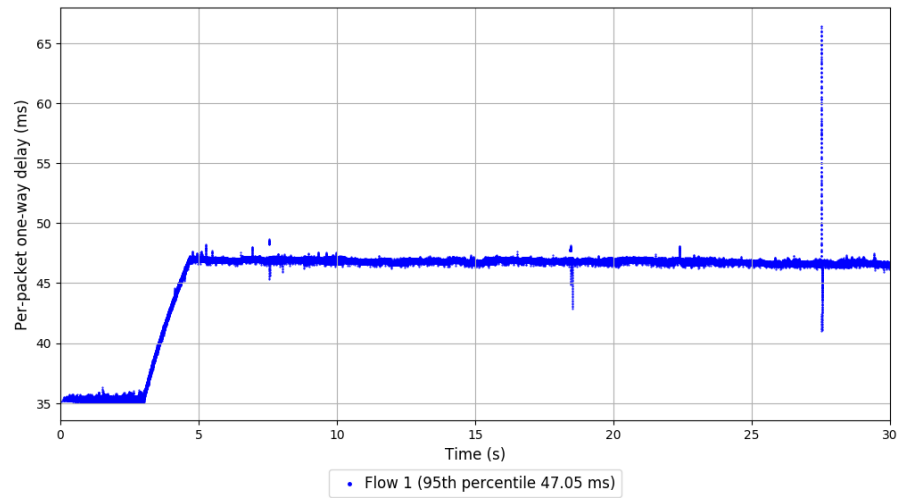
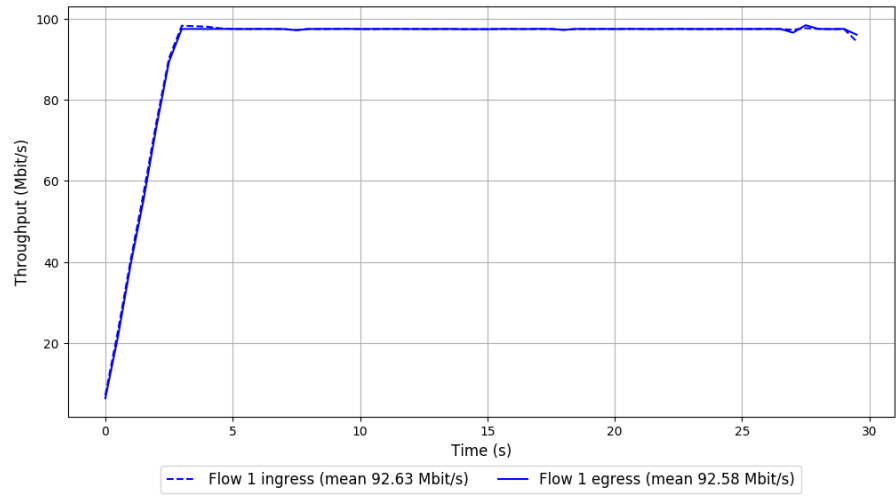


Run 5: Statistics of LEDBAT

Start at: 2017-12-19 20:41:46
End at: 2017-12-19 20:42:16
Local clock offset: 24.193 ms
Remote clock offset: -14.528 ms

Below is generated by plot.py at 2017-12-20 01:20:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.58 Mbit/s
95th percentile per-packet one-way delay: 47.055 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 92.58 Mbit/s
95th percentile per-packet one-way delay: 47.055 ms
Loss rate: 0.13%

Run 5: Report of LEDBAT — Data Link

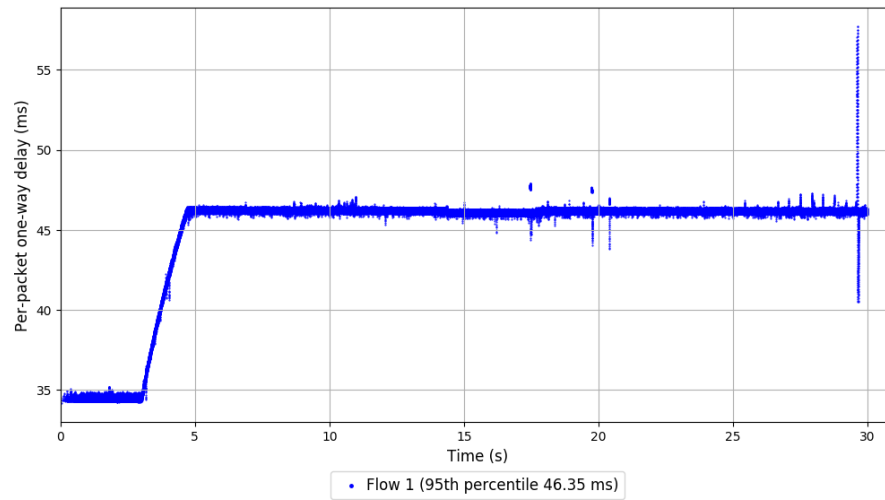
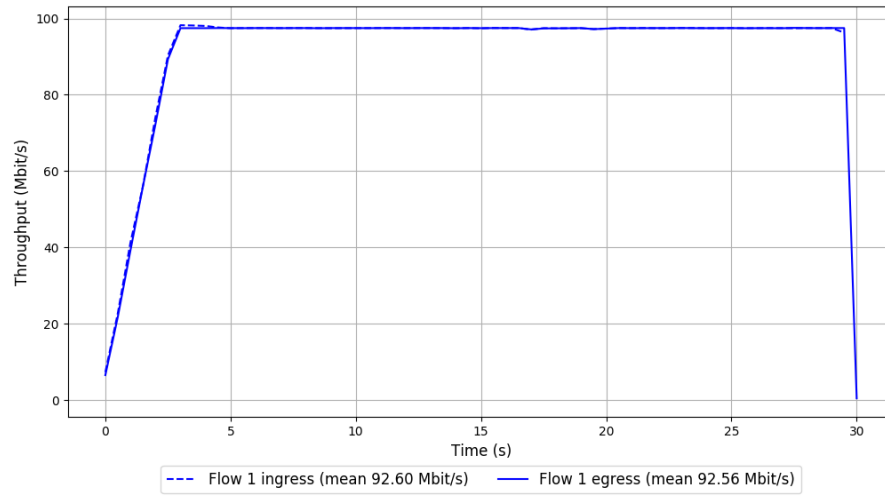


Run 6: Statistics of LEDBAT

Start at: 2017-12-19 20:59:39
End at: 2017-12-19 21:00:09
Local clock offset: 24.298 ms
Remote clock offset: -12.377 ms

Below is generated by plot.py at 2017-12-20 01:20:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.56 Mbit/s
95th percentile per-packet one-way delay: 46.348 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 92.56 Mbit/s
95th percentile per-packet one-way delay: 46.348 ms
Loss rate: 0.13%

Run 6: Report of LEDBAT — Data Link

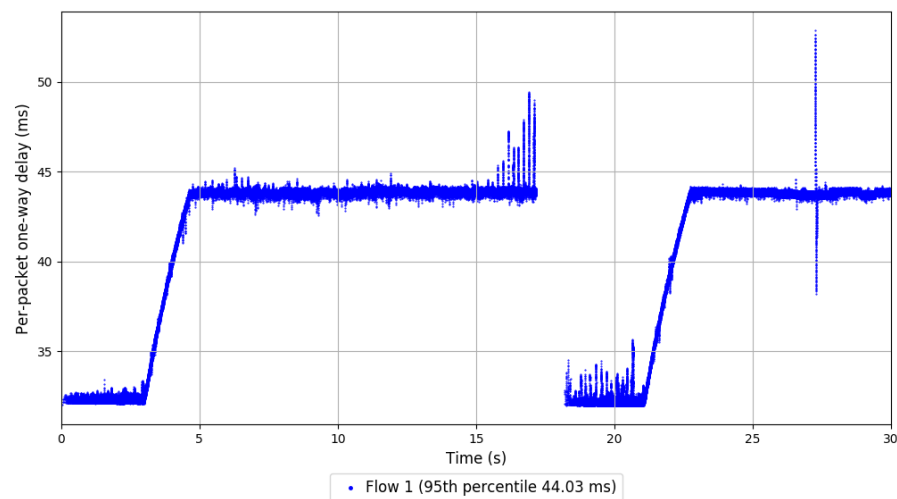
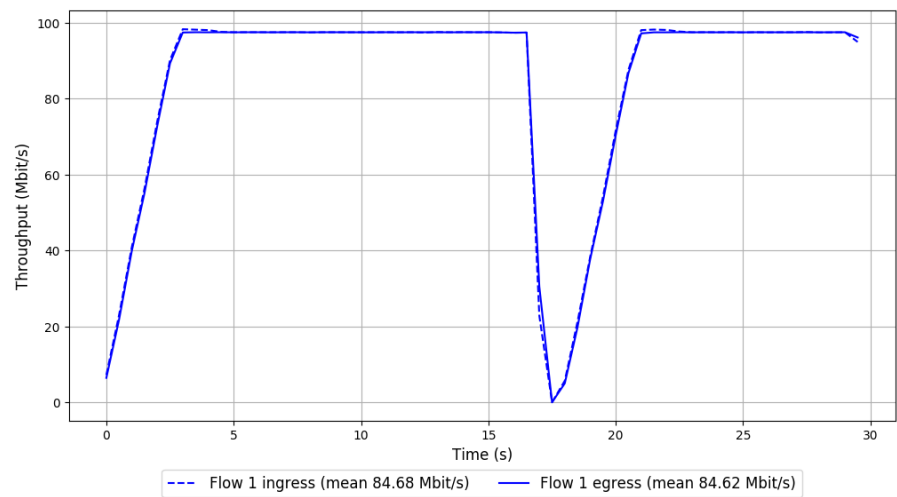


Run 7: Statistics of LEDBAT

Start at: 2017-12-19 21:17:02
End at: 2017-12-19 21:17:32
Local clock offset: 26.2 ms
Remote clock offset: -13.555 ms

Below is generated by plot.py at 2017-12-20 01:20:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.62 Mbit/s
95th percentile per-packet one-way delay: 44.032 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 84.62 Mbit/s
95th percentile per-packet one-way delay: 44.032 ms
Loss rate: 0.16%

Run 7: Report of LEDBAT — Data Link

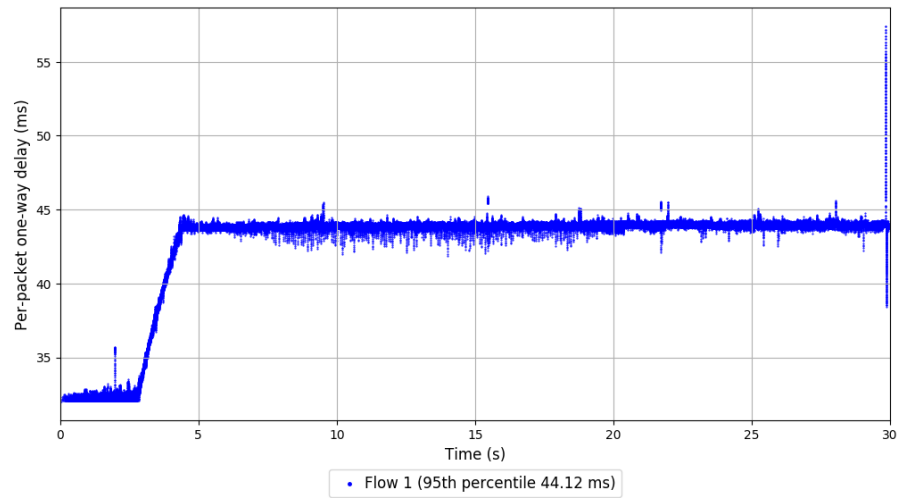
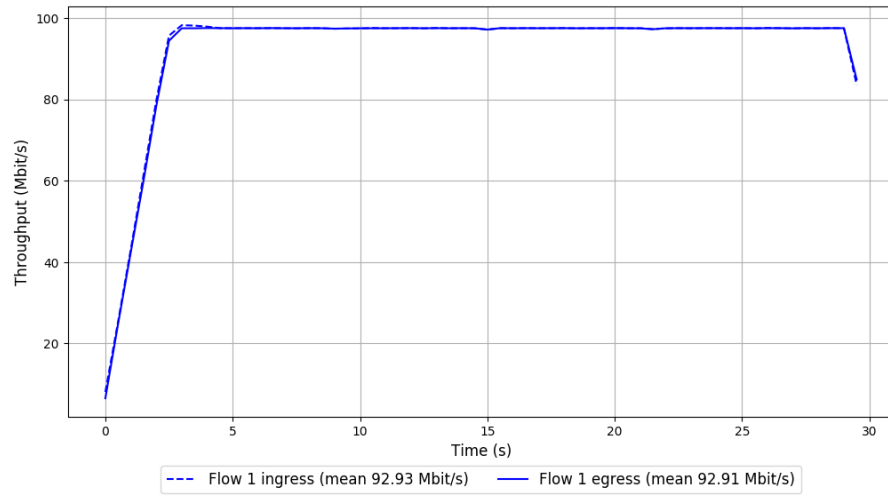


Run 8: Statistics of LEDBAT

Start at: 2017-12-19 21:34:23
End at: 2017-12-19 21:34:54
Local clock offset: 13.604 ms
Remote clock offset: -12.032 ms

Below is generated by plot.py at 2017-12-20 01:20:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.91 Mbit/s
95th percentile per-packet one-way delay: 44.124 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 92.91 Mbit/s
95th percentile per-packet one-way delay: 44.124 ms
Loss rate: 0.13%

Run 8: Report of LEDBAT — Data Link

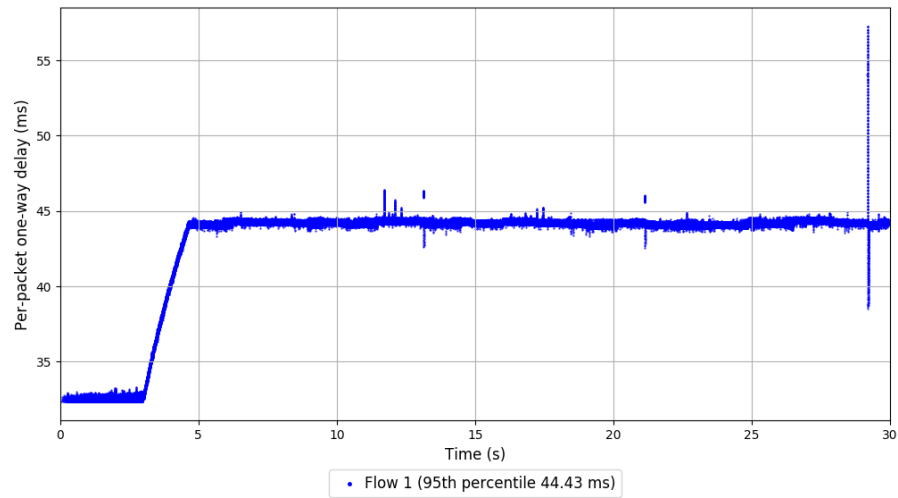
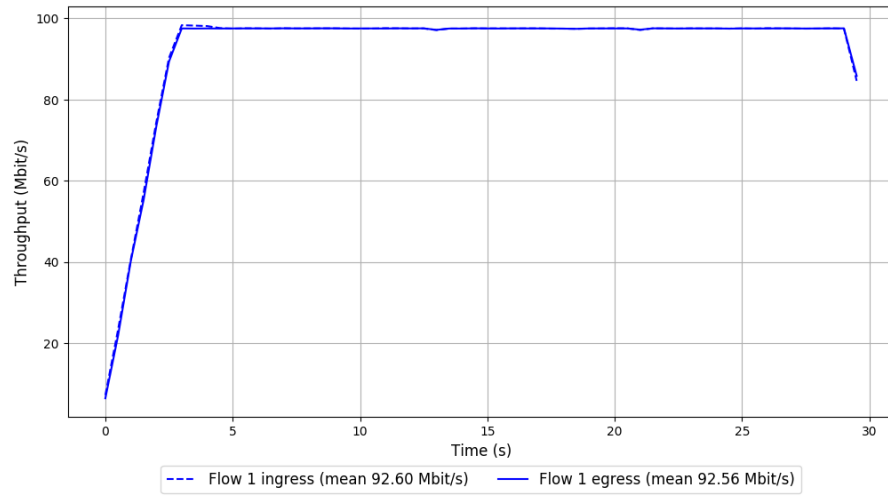


Run 9: Statistics of LEDBAT

Start at: 2017-12-19 21:52:24
End at: 2017-12-19 21:52:54
Local clock offset: 7.05 ms
Remote clock offset: -12.647 ms

Below is generated by plot.py at 2017-12-20 01:20:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.56 Mbit/s
95th percentile per-packet one-way delay: 44.429 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 92.56 Mbit/s
95th percentile per-packet one-way delay: 44.429 ms
Loss rate: 0.13%

Run 9: Report of LEDBAT — Data Link

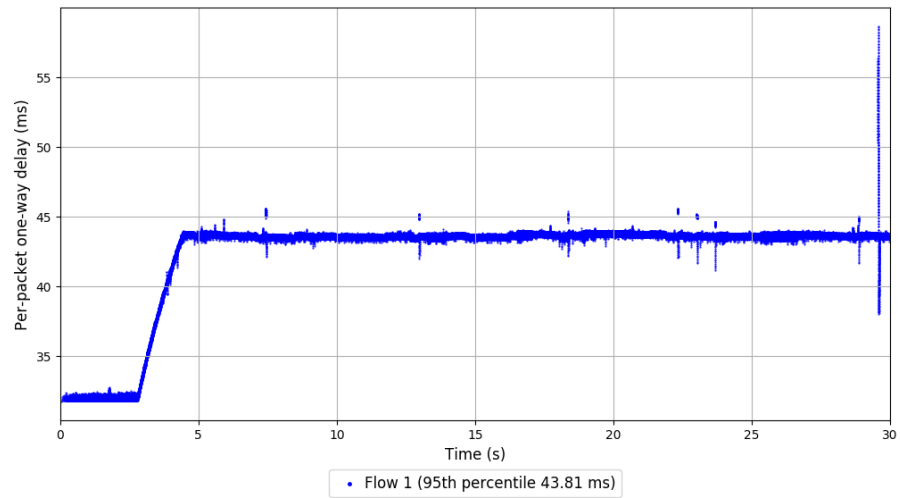
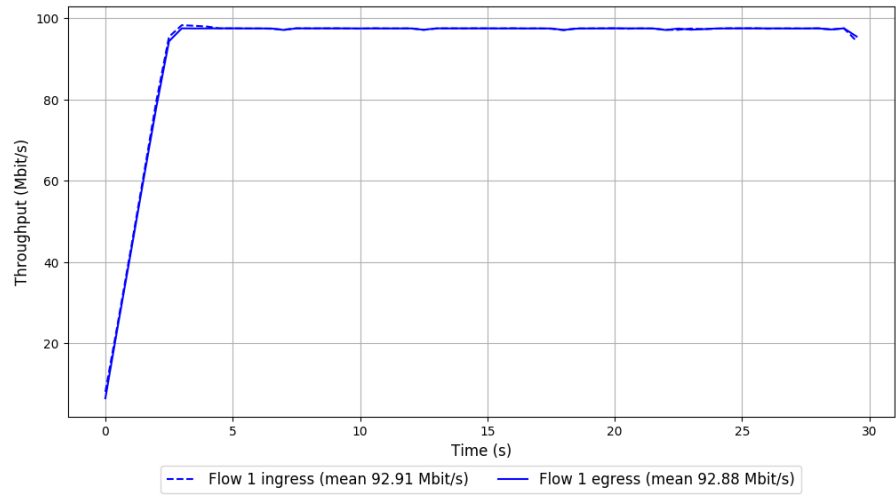


Run 10: Statistics of LEDBAT

Start at: 2017-12-19 22:09:54
End at: 2017-12-19 22:10:24
Local clock offset: 0.419 ms
Remote clock offset: -11.899 ms

Below is generated by plot.py at 2017-12-20 01:20:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.88 Mbit/s
95th percentile per-packet one-way delay: 43.815 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 92.88 Mbit/s
95th percentile per-packet one-way delay: 43.815 ms
Loss rate: 0.13%

Run 10: Report of LEDBAT — Data Link



Run 1: Statistics of PCC

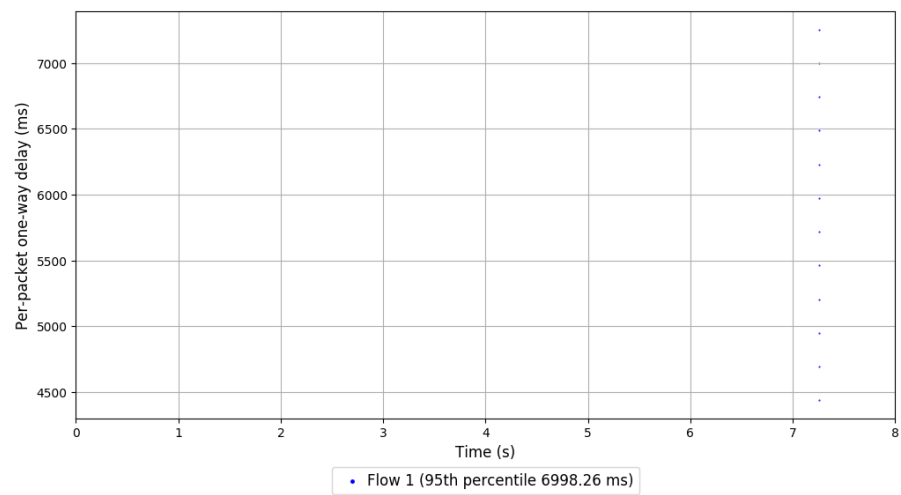
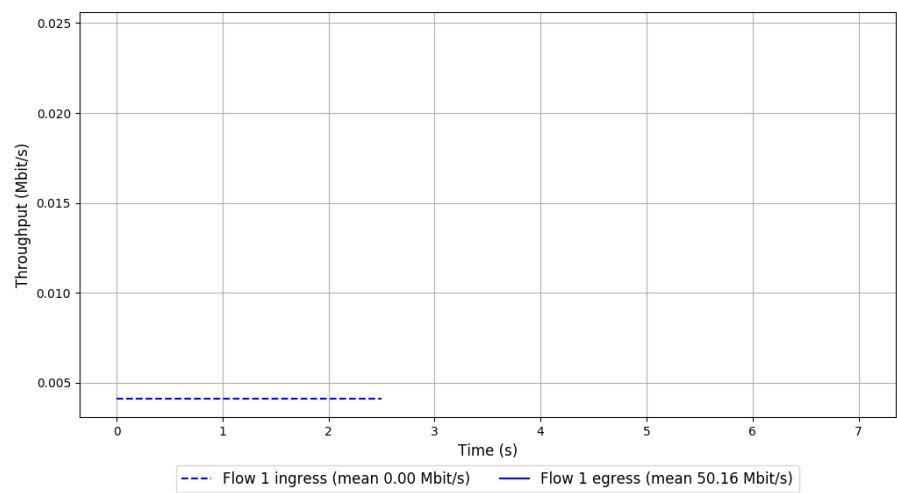
Start at: 2017-12-19 19:31:51

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

Local clock offset: 16.667 ms

Remote clock offset: -14.495 ms

Run 1: Report of PCC — Data Link

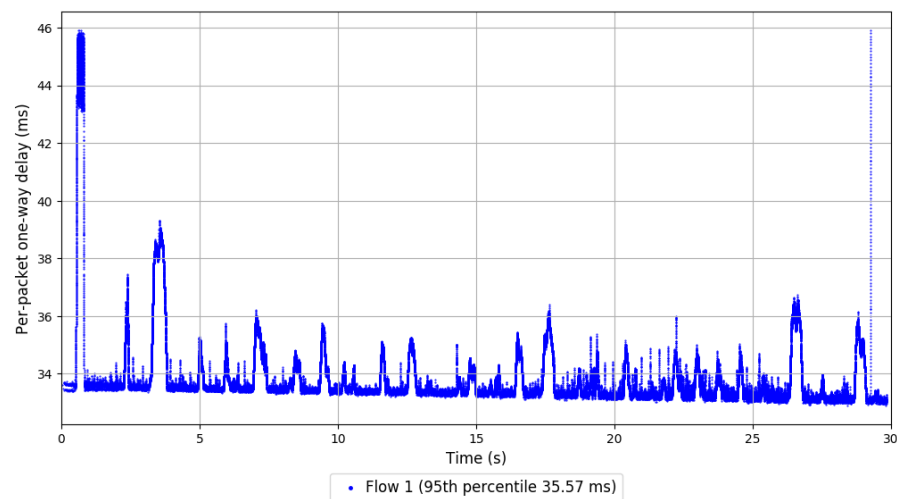
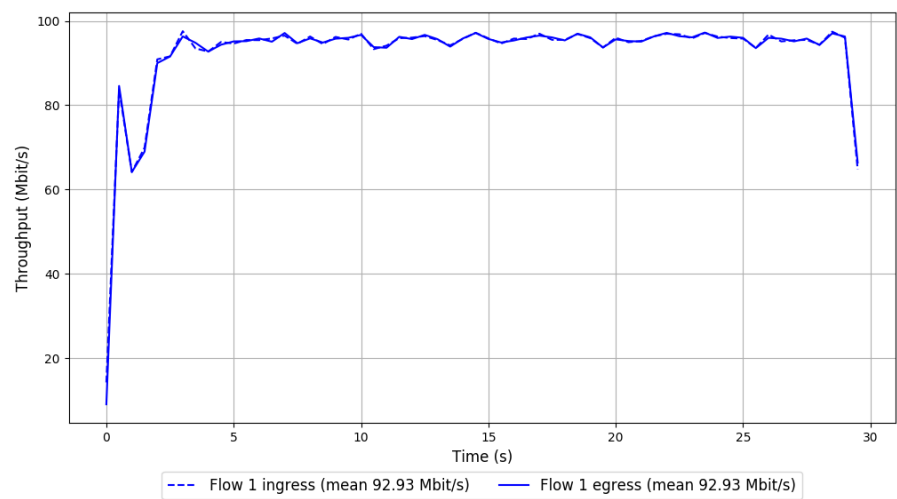


Run 2: Statistics of PCC

Start at: 2017-12-19 19:53:35
End at: 2017-12-19 19:54:05
Local clock offset: 21.988 ms
Remote clock offset: -15.336 ms

Below is generated by plot.py at 2017-12-20 01:20:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.93 Mbit/s
95th percentile per-packet one-way delay: 35.574 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 92.93 Mbit/s
95th percentile per-packet one-way delay: 35.574 ms
Loss rate: 0.09%

Run 2: Report of PCC — Data Link

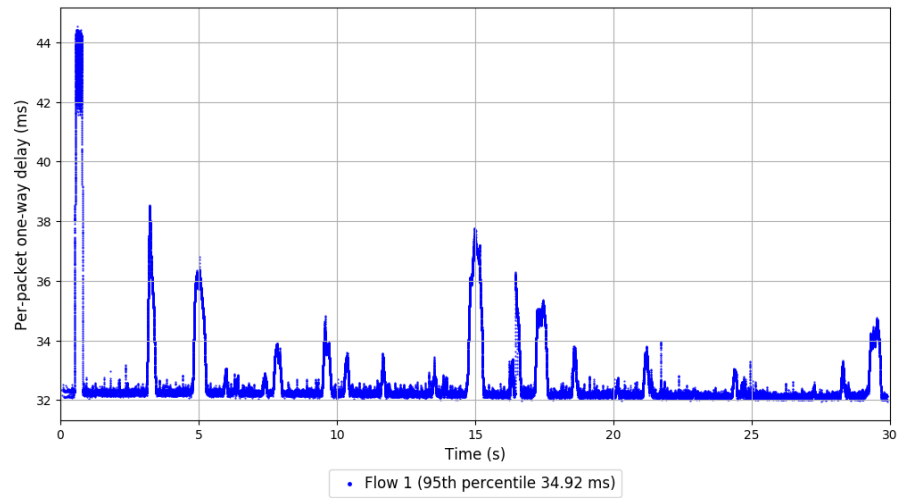
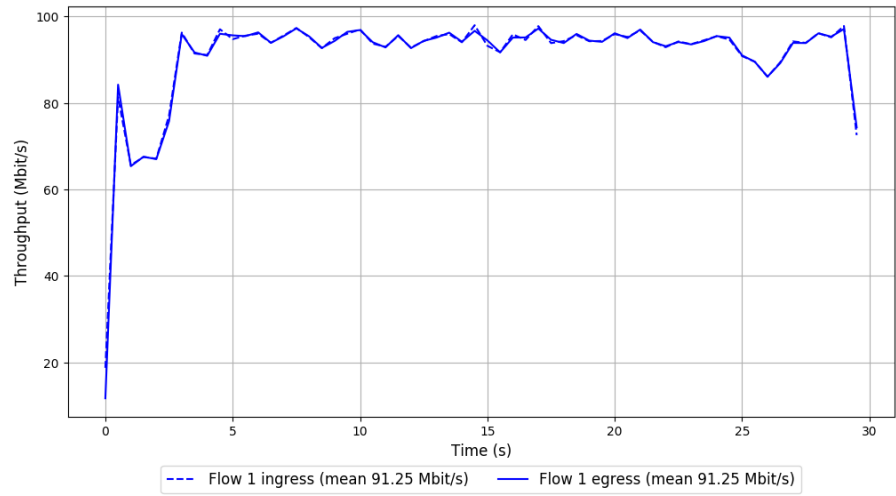


Run 3: Statistics of PCC

Start at: 2017-12-19 20:11:44
End at: 2017-12-19 20:12:14
Local clock offset: 16.648 ms
Remote clock offset: -13.756 ms

Below is generated by plot.py at 2017-12-20 01:20:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.25 Mbit/s
95th percentile per-packet one-way delay: 34.925 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 91.25 Mbit/s
95th percentile per-packet one-way delay: 34.925 ms
Loss rate: 0.09%

Run 3: Report of PCC — Data Link

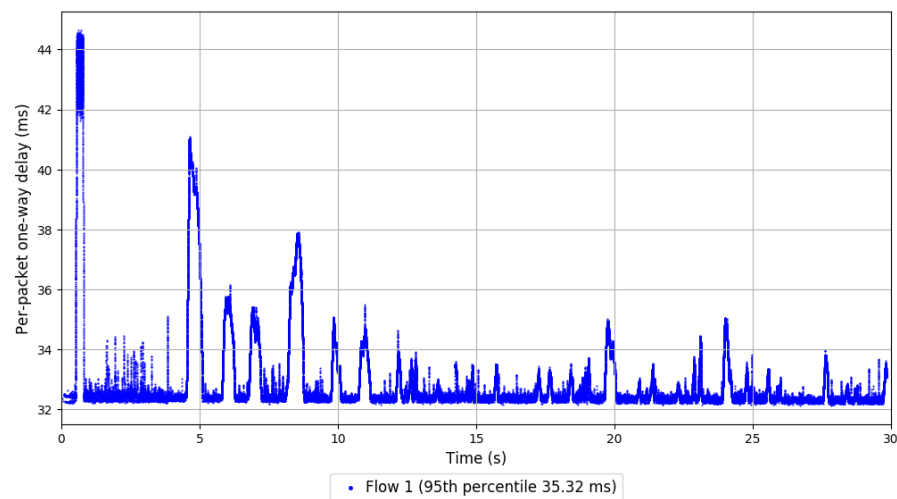
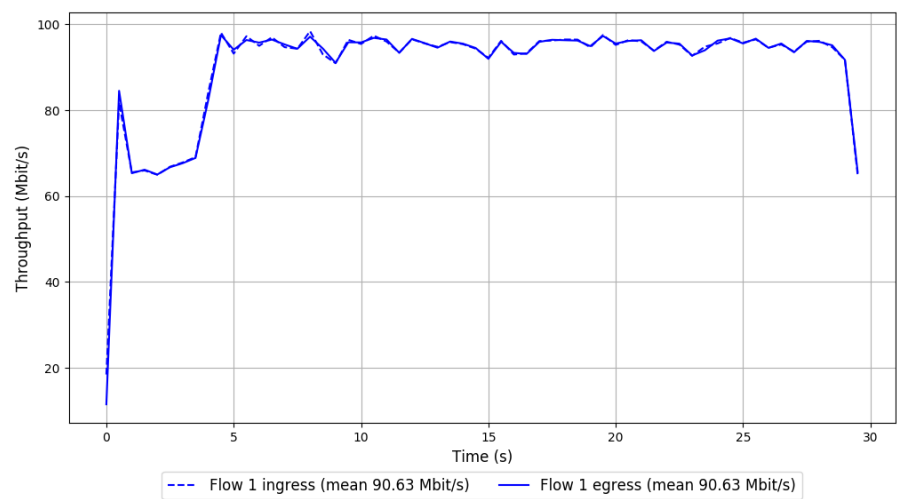


Run 4: Statistics of PCC

Start at: 2017-12-19 20:30:01
End at: 2017-12-19 20:30:31
Local clock offset: 18.896 ms
Remote clock offset: -12.375 ms

Below is generated by plot.py at 2017-12-20 01:21:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.63 Mbit/s
95th percentile per-packet one-way delay: 35.319 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 90.63 Mbit/s
95th percentile per-packet one-way delay: 35.319 ms
Loss rate: 0.10%

Run 4: Report of PCC — Data Link

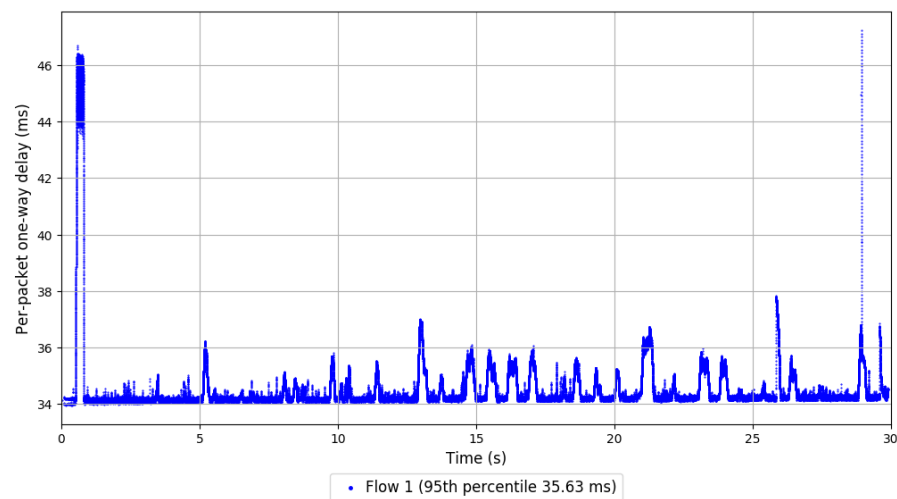
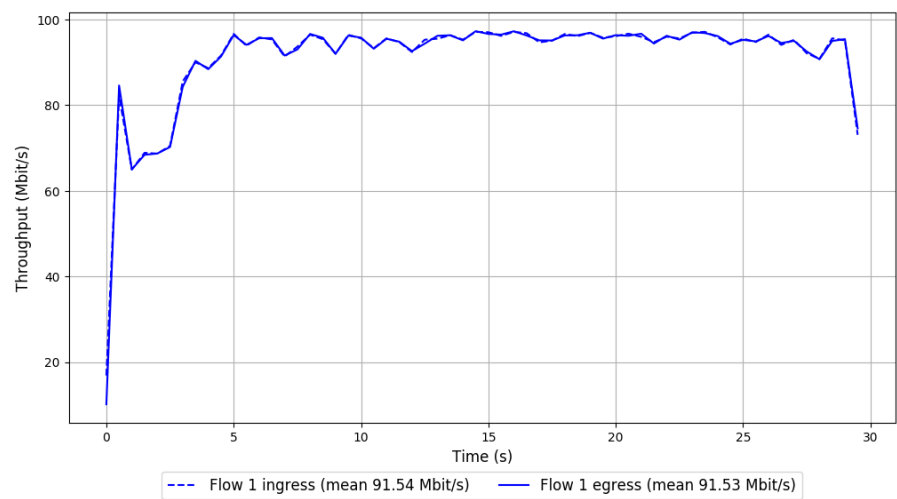


Run 5: Statistics of PCC

Start at: 2017-12-19 20:47:58
End at: 2017-12-19 20:48:28
Local clock offset: 23.765 ms
Remote clock offset: -12.993 ms

Below is generated by plot.py at 2017-12-20 01:21:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.53 Mbit/s
95th percentile per-packet one-way delay: 35.634 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 91.53 Mbit/s
95th percentile per-packet one-way delay: 35.634 ms
Loss rate: 0.09%

Run 5: Report of PCC — Data Link



Run 6: Statistics of PCC

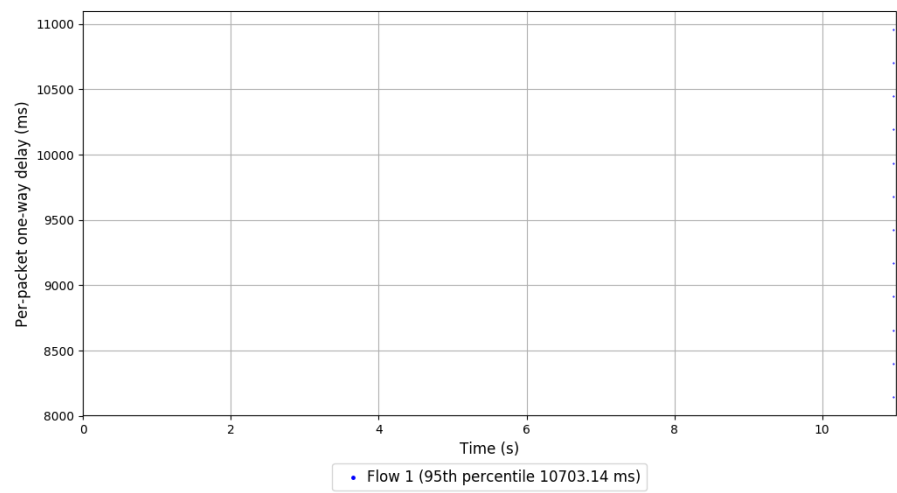
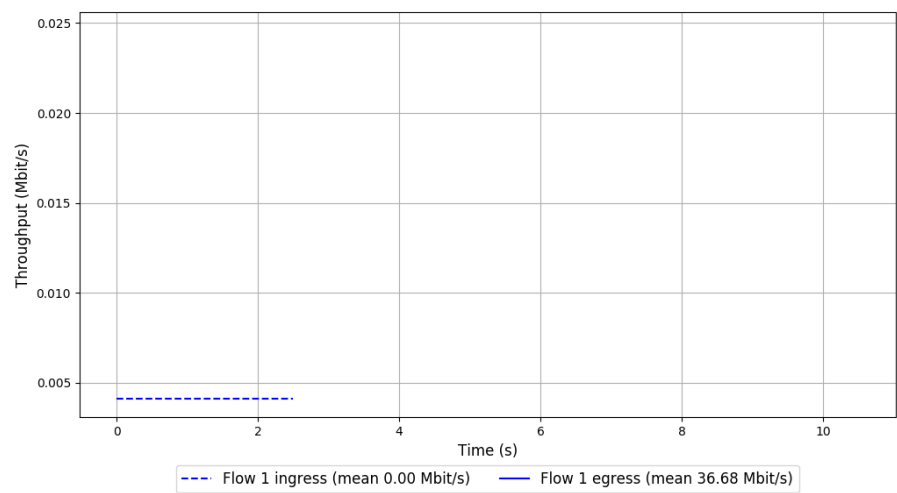
Start at: 2017-12-19 21:05:35

End at: 2017-12-19 21:06:05

Local clock offset: 22.038 ms

Remote clock offset: -13.095 ms

Run 6: Report of PCC — Data Link



Run 7: Statistics of PCC

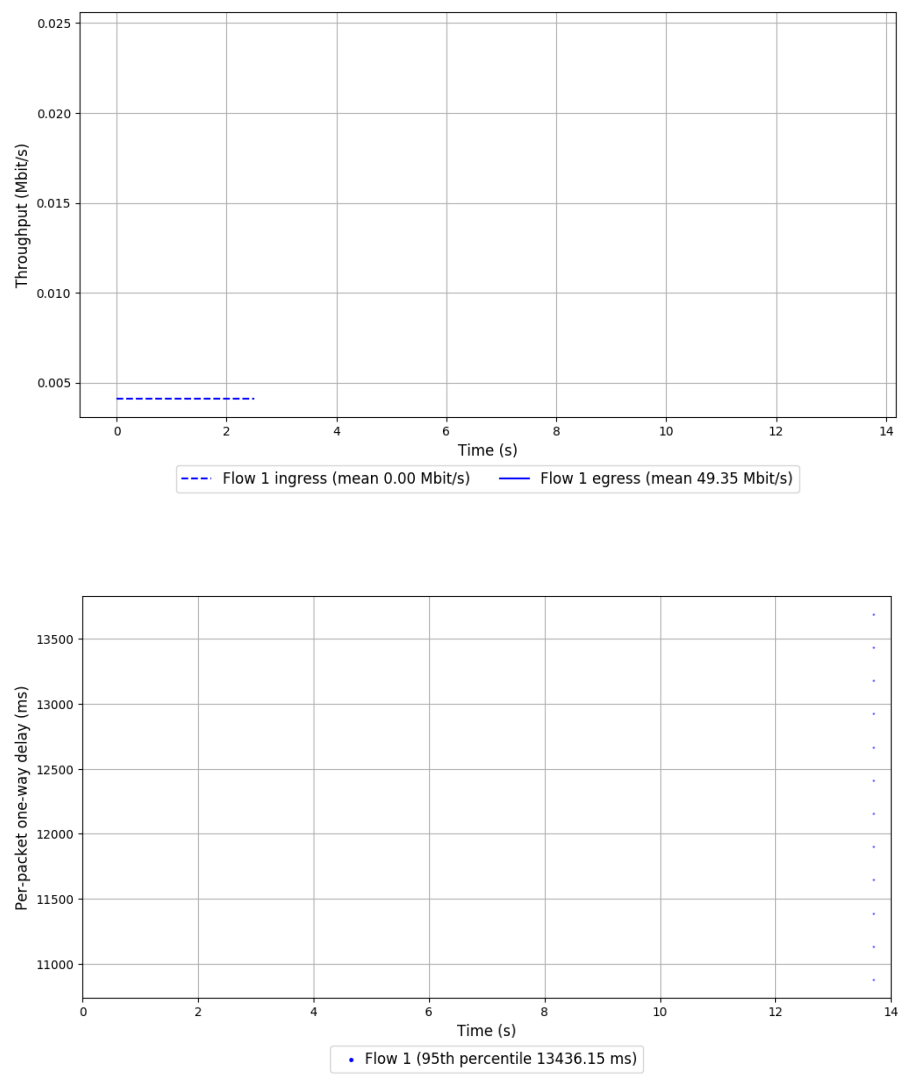
Start at: 2017-12-19 21:22:55

End at: 2017-12-19 21:23:25

Local clock offset: 23.977 ms

Remote clock offset: -12.937 ms

Run 7: Report of PCC — Data Link

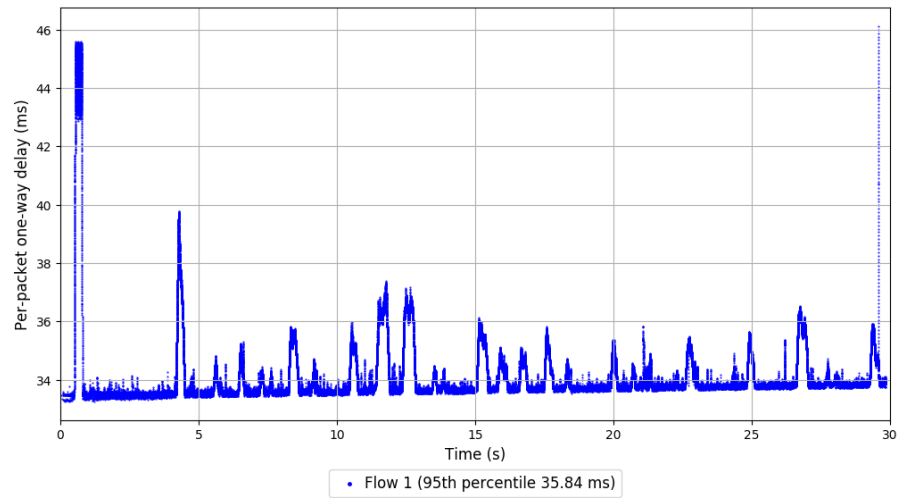
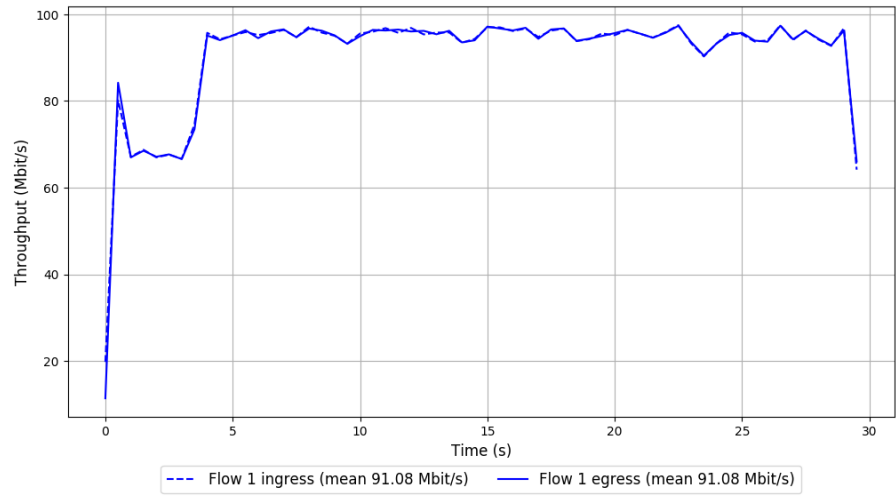


Run 8: Statistics of PCC

Start at: 2017-12-19 21:40:32
End at: 2017-12-19 21:41:02
Local clock offset: 13.536 ms
Remote clock offset: -12.142 ms

Below is generated by plot.py at 2017-12-20 01:21:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.08 Mbit/s
95th percentile per-packet one-way delay: 35.840 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 91.08 Mbit/s
95th percentile per-packet one-way delay: 35.840 ms
Loss rate: 0.09%

Run 8: Report of PCC — Data Link

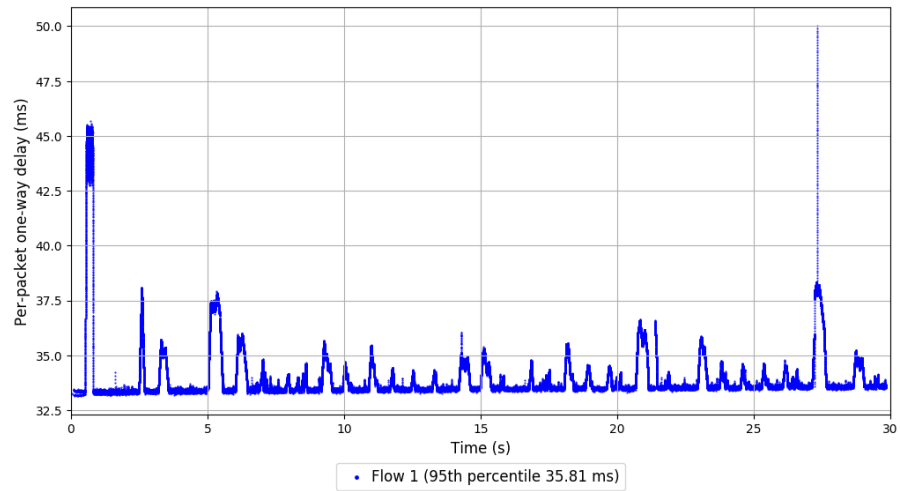
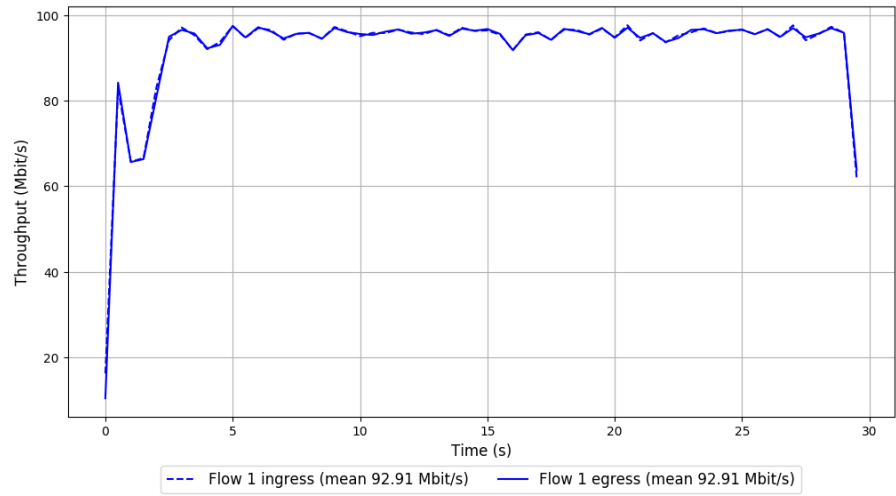


Run 9: Statistics of PCC

Start at: 2017-12-19 21:58:19
End at: 2017-12-19 21:58:50
Local clock offset: 4.127 ms
Remote clock offset: -13.277 ms

Below is generated by plot.py at 2017-12-20 01:21:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.91 Mbit/s
95th percentile per-packet one-way delay: 35.806 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 92.91 Mbit/s
95th percentile per-packet one-way delay: 35.806 ms
Loss rate: 0.09%

Run 9: Report of PCC — Data Link



Run 10: Statistics of PCC

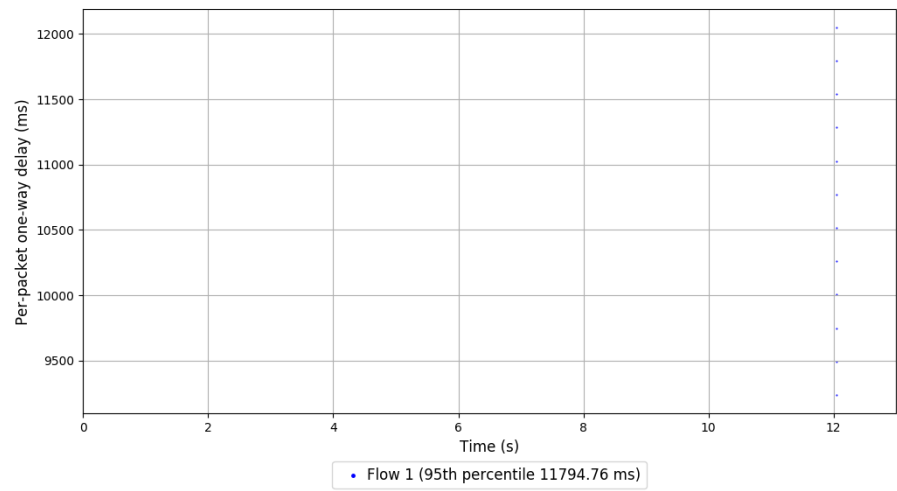
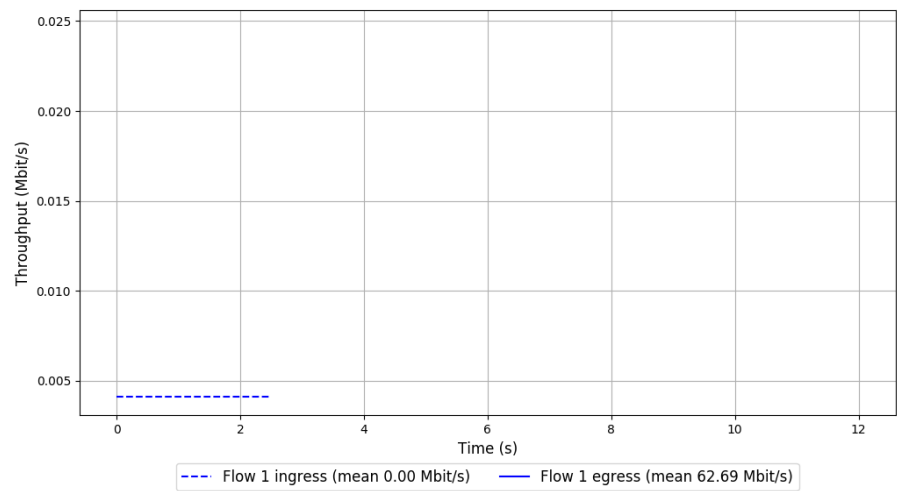
Start at: 2017-12-19 22:15:49

End at: 2017-12-19 22:16:19

Local clock offset: 1.027 ms

Remote clock offset: -14.481 ms

Run 10: Report of PCC — Data Link

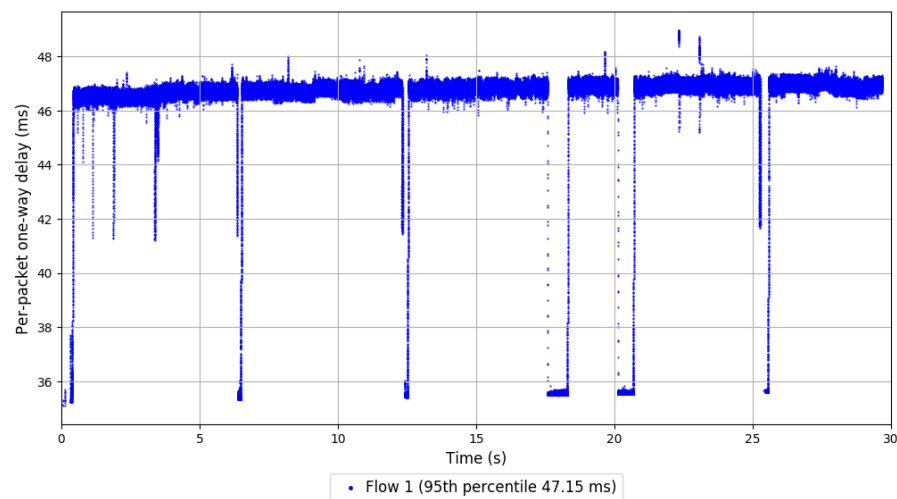
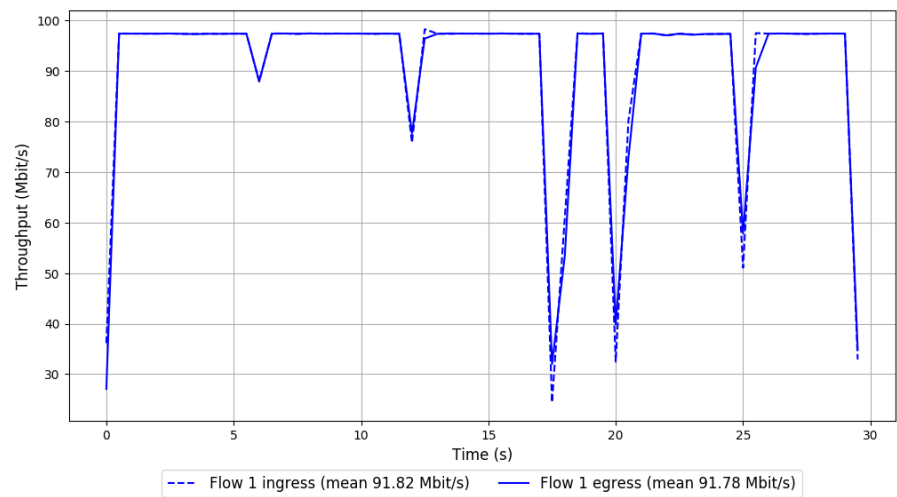


Run 1: Statistics of QUIC Cubic

Start at: 2017-12-19 19:28:11
End at: 2017-12-19 19:28:41
Local clock offset: 16.218 ms
Remote clock offset: -16.061 ms

Below is generated by plot.py at 2017-12-20 01:21:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.78 Mbit/s
95th percentile per-packet one-way delay: 47.153 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 91.78 Mbit/s
95th percentile per-packet one-way delay: 47.153 ms
Loss rate: 0.13%

Run 1: Report of QUIC Cubic — Data Link

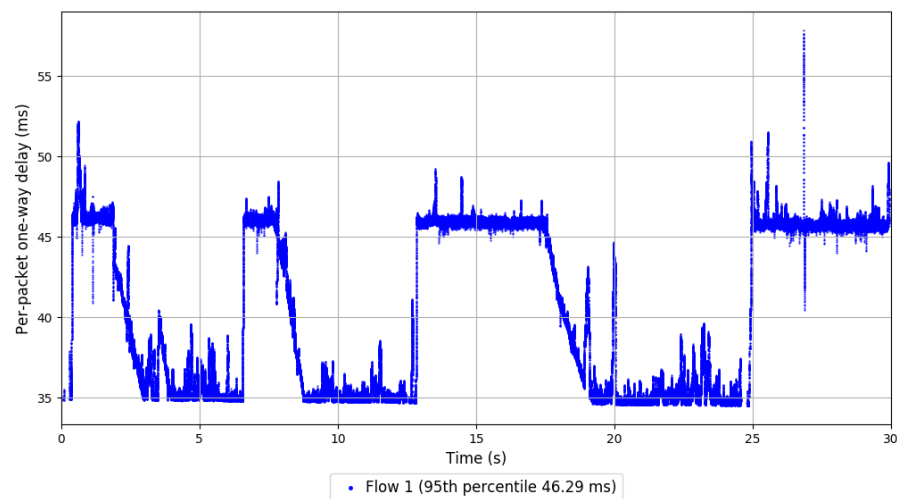
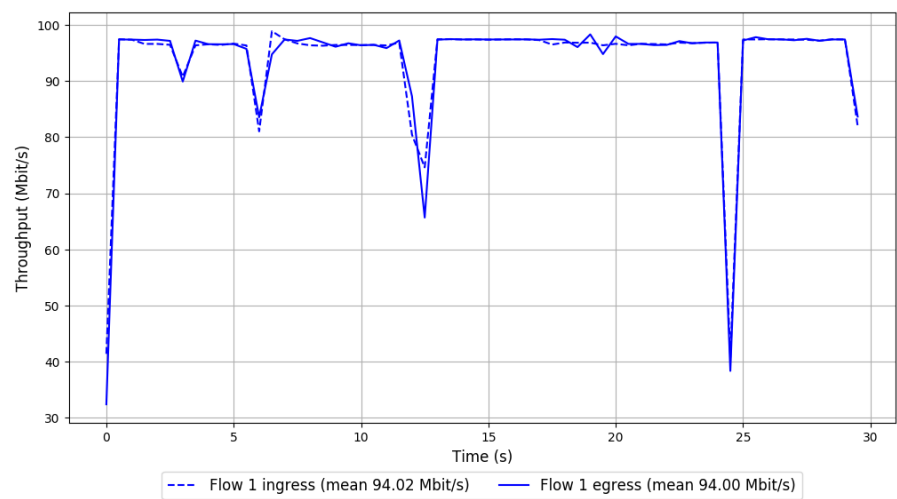


Run 2: Statistics of QUIC Cubic

Start at: 2017-12-19 19:49:27
End at: 2017-12-19 19:49:57
Local clock offset: 19.521 ms
Remote clock offset: -14.913 ms

Below is generated by plot.py at 2017-12-20 01:21:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.00 Mbit/s
95th percentile per-packet one-way delay: 46.294 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 94.00 Mbit/s
95th percentile per-packet one-way delay: 46.294 ms
Loss rate: 0.13%

Run 2: Report of QUIC Cubic — Data Link

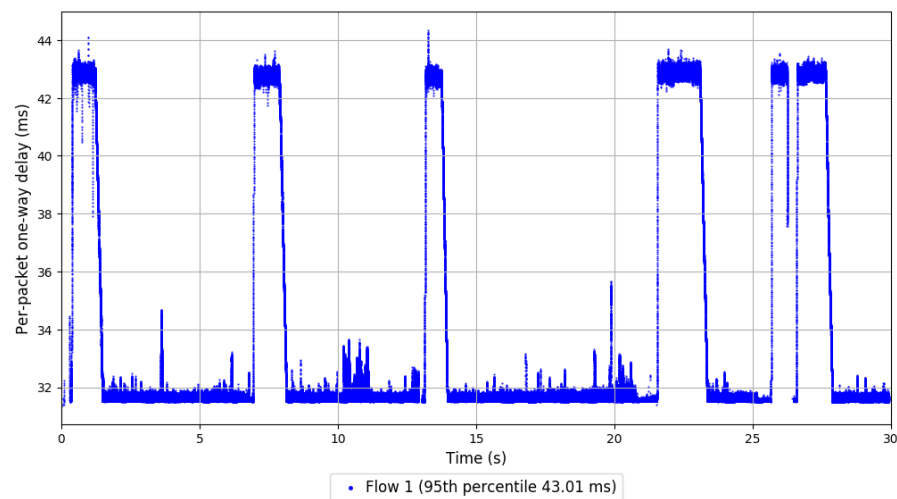
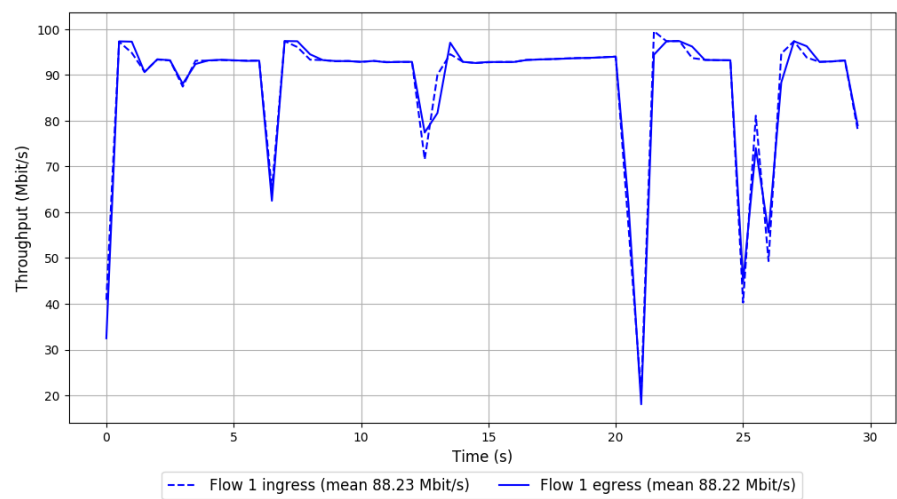


Run 3: Statistics of QUIC Cubic

Start at: 2017-12-19 20:08:03
End at: 2017-12-19 20:08:33
Local clock offset: 15.447 ms
Remote clock offset: -13.661 ms

Below is generated by plot.py at 2017-12-20 01:21:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.22 Mbit/s
95th percentile per-packet one-way delay: 43.007 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 88.22 Mbit/s
95th percentile per-packet one-way delay: 43.007 ms
Loss rate: 0.09%

Run 3: Report of QUIC Cubic — Data Link

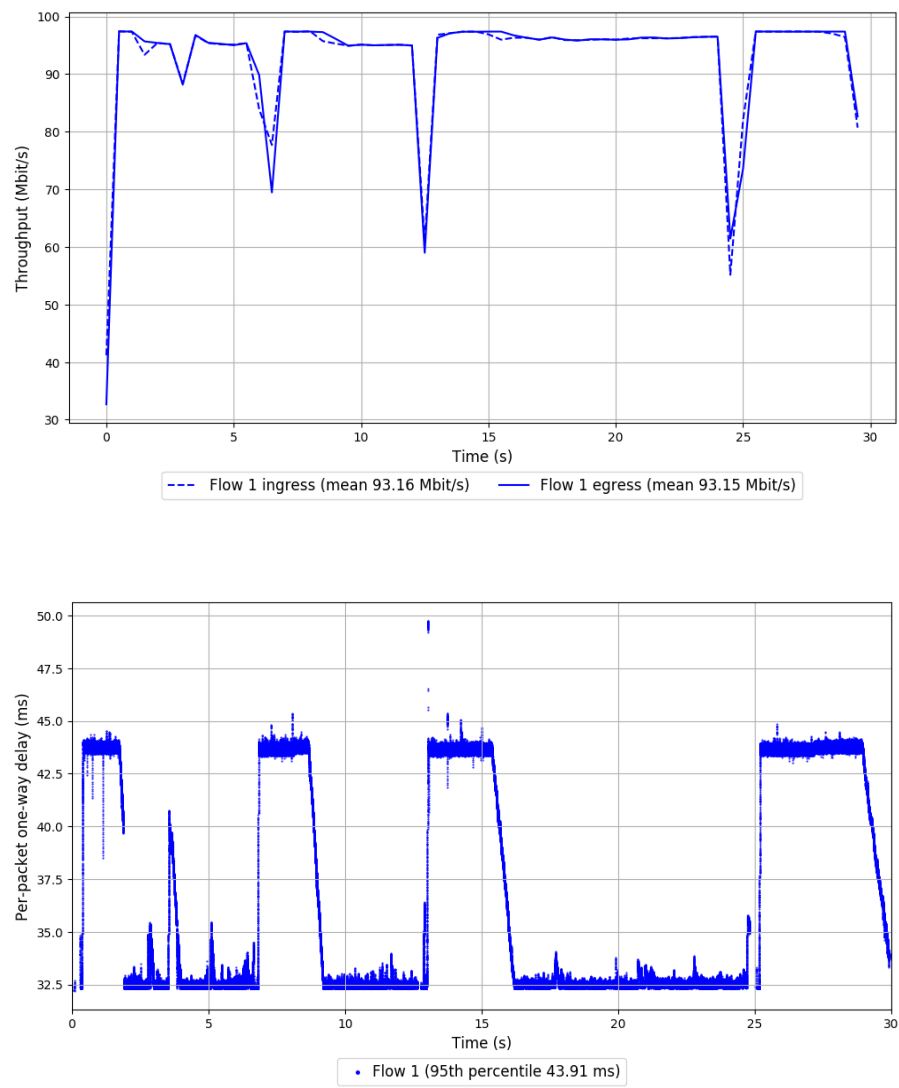


Run 4: Statistics of QUIC Cubic

Start at: 2017-12-19 20:26:25
End at: 2017-12-19 20:26:55
Local clock offset: 17.278 ms
Remote clock offset: -13.618 ms

Below is generated by plot.py at 2017-12-20 01:21:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.15 Mbit/s
95th percentile per-packet one-way delay: 43.913 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 93.15 Mbit/s
95th percentile per-packet one-way delay: 43.913 ms
Loss rate: 0.10%

Run 4: Report of QUIC Cubic — Data Link

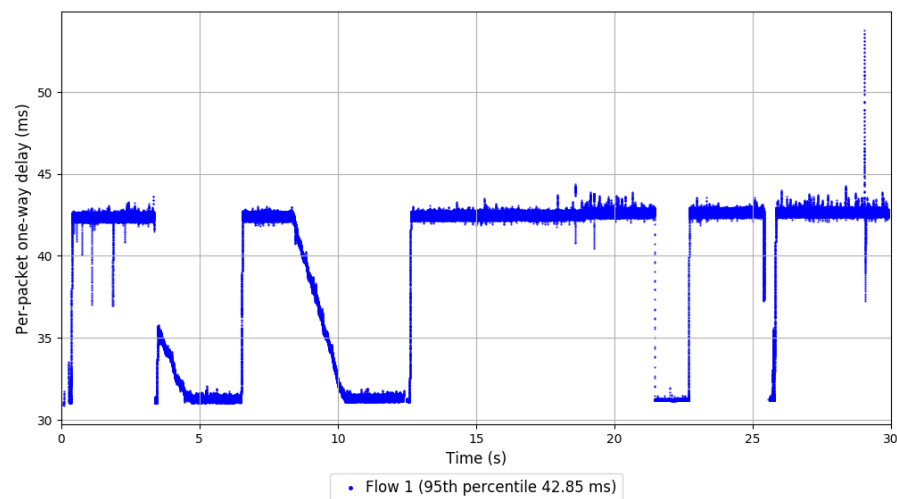
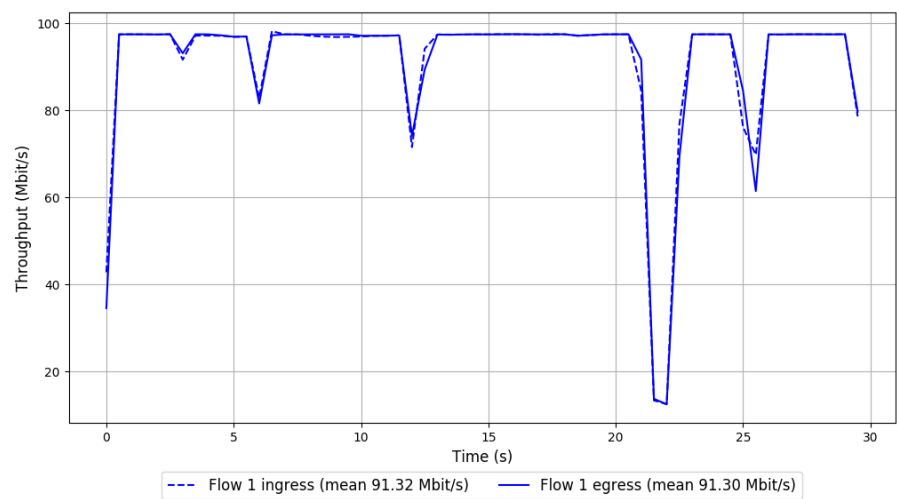


Run 5: Statistics of QUIC Cubic

Start at: 2017-12-19 20:44:12
End at: 2017-12-19 20:44:42
Local clock offset: 22.622 ms
Remote clock offset: -12.253 ms

Below is generated by plot.py at 2017-12-20 01:22:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.30 Mbit/s
95th percentile per-packet one-way delay: 42.855 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 91.30 Mbit/s
95th percentile per-packet one-way delay: 42.855 ms
Loss rate: 0.13%

Run 5: Report of QUIC Cubic — Data Link

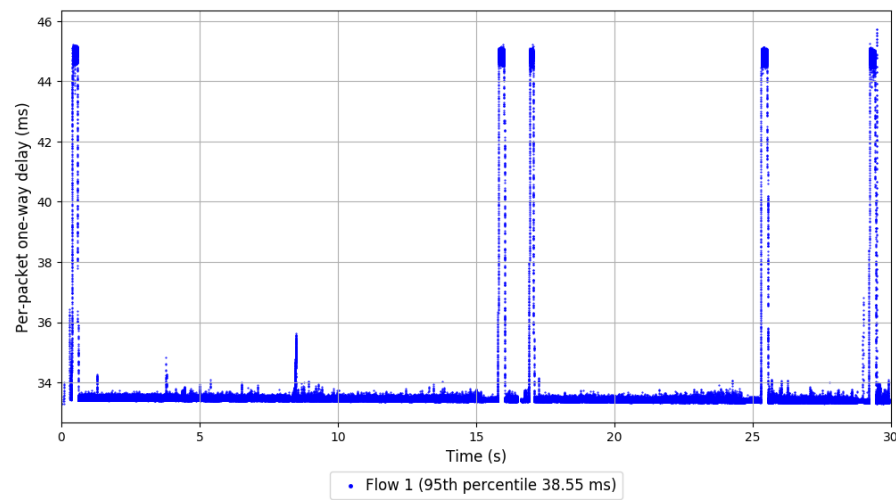
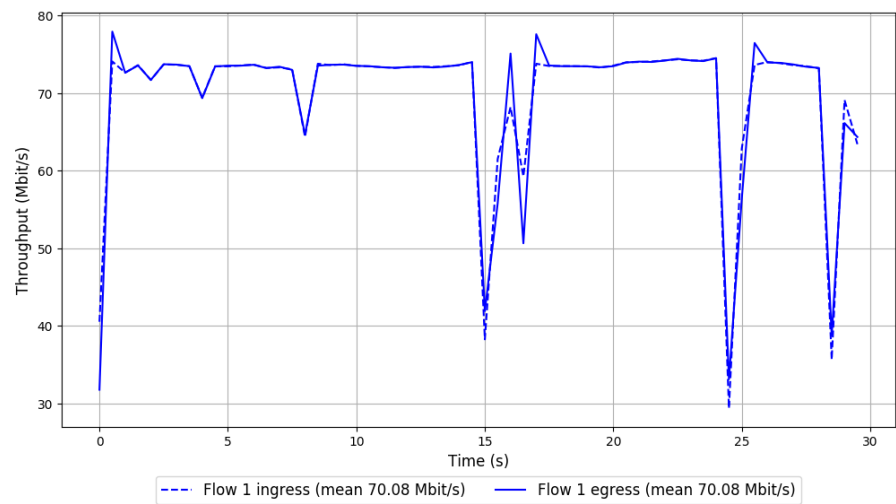


Run 6: Statistics of QUIC Cubic

Start at: 2017-12-19 21:02:02
End at: 2017-12-19 21:02:32
Local clock offset: 23.856 ms
Remote clock offset: -12.381 ms

Below is generated by plot.py at 2017-12-20 01:22:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.08 Mbit/s
95th percentile per-packet one-way delay: 38.549 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 70.08 Mbit/s
95th percentile per-packet one-way delay: 38.549 ms
Loss rate: 0.09%

Run 6: Report of QUIC Cubic — Data Link

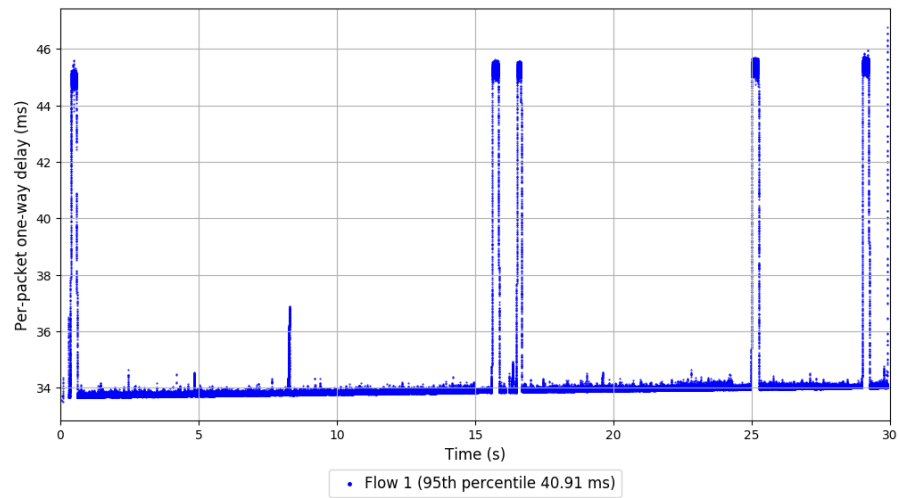
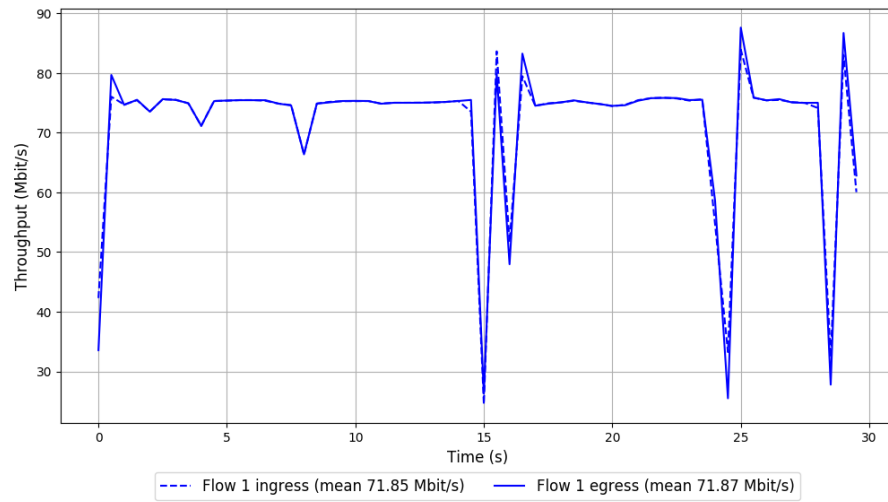


Run 7: Statistics of QUIC Cubic

Start at: 2017-12-19 21:19:22
End at: 2017-12-19 21:19:52
Local clock offset: 28.702 ms
Remote clock offset: -12.621 ms

Below is generated by plot.py at 2017-12-20 01:22:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 71.87 Mbit/s
95th percentile per-packet one-way delay: 40.909 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 71.87 Mbit/s
95th percentile per-packet one-way delay: 40.909 ms
Loss rate: 0.06%

Run 7: Report of QUIC Cubic — Data Link

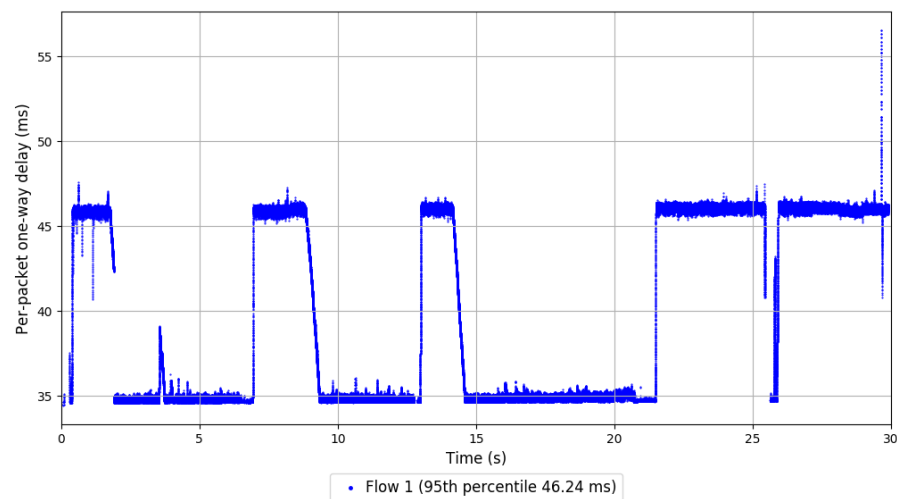
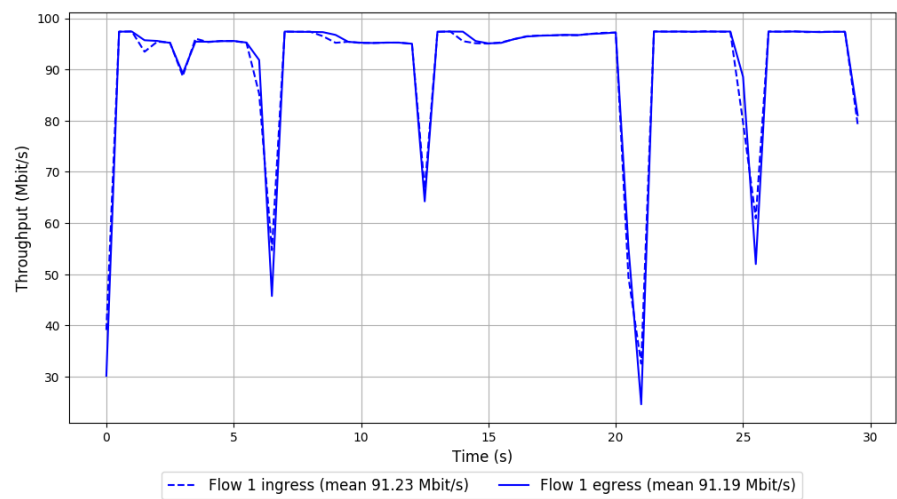


Run 8: Statistics of QUIC Cubic

Start at: 2017-12-19 21:36:52
End at: 2017-12-19 21:37:22
Local clock offset: 15.146 ms
Remote clock offset: -12.265 ms

Below is generated by plot.py at 2017-12-20 01:23:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.19 Mbit/s
95th percentile per-packet one-way delay: 46.240 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 91.19 Mbit/s
95th percentile per-packet one-way delay: 46.240 ms
Loss rate: 0.13%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2017-12-19 21:54:47

End at: 2017-12-19 21:55:17

Local clock offset: 8.684 ms

Remote clock offset: -13.42 ms

Below is generated by plot.py at 2017-12-20 01:23:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.27 Mbit/s

95th percentile per-packet one-way delay: 47.649 ms

Loss rate: 0.13%

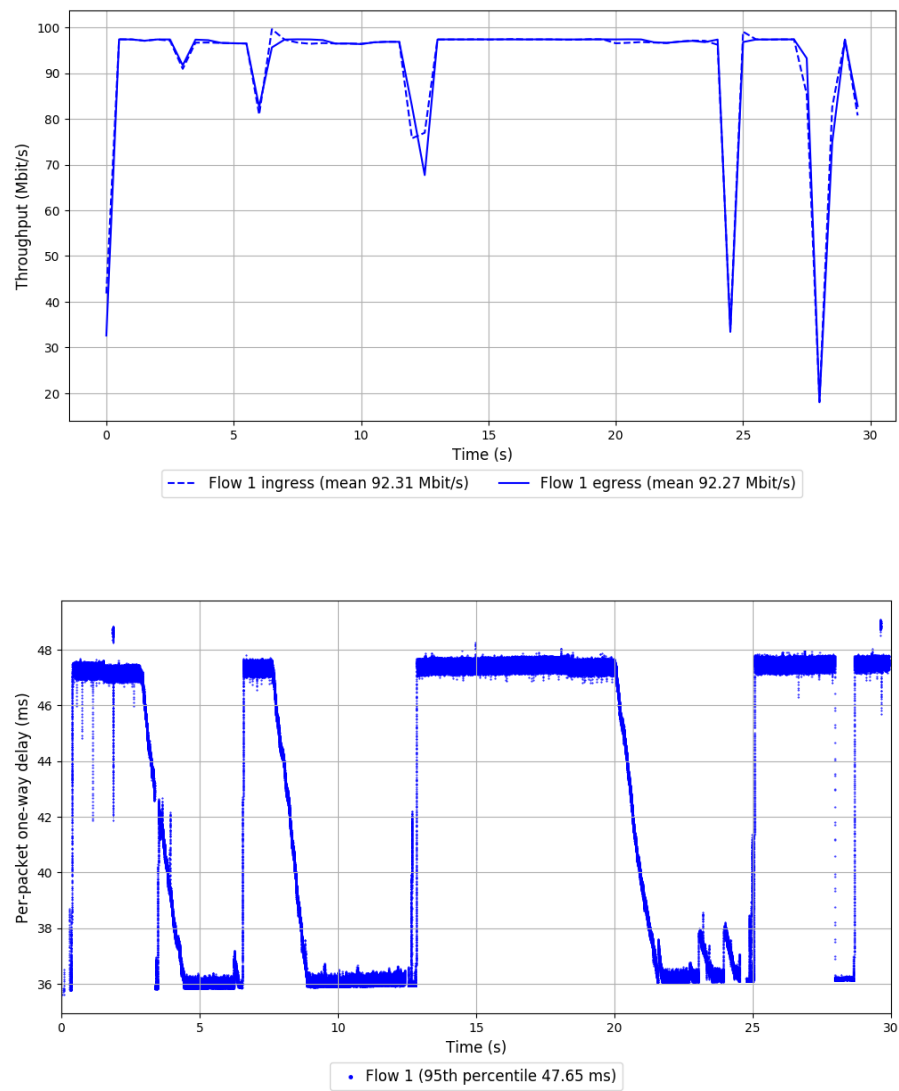
-- Flow 1:

Average throughput: 92.27 Mbit/s

95th percentile per-packet one-way delay: 47.649 ms

Loss rate: 0.13%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2017-12-19 22:12:17

End at: 2017-12-19 22:12:47

Local clock offset: 2.313 ms

Remote clock offset: -14.14 ms

Below is generated by plot.py at 2017-12-20 01:23:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.25 Mbit/s

95th percentile per-packet one-way delay: 47.687 ms

Loss rate: 0.09%

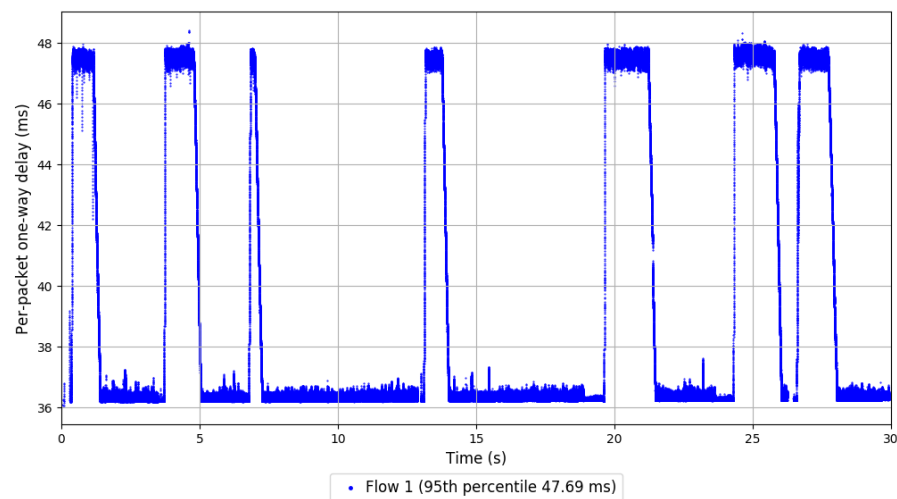
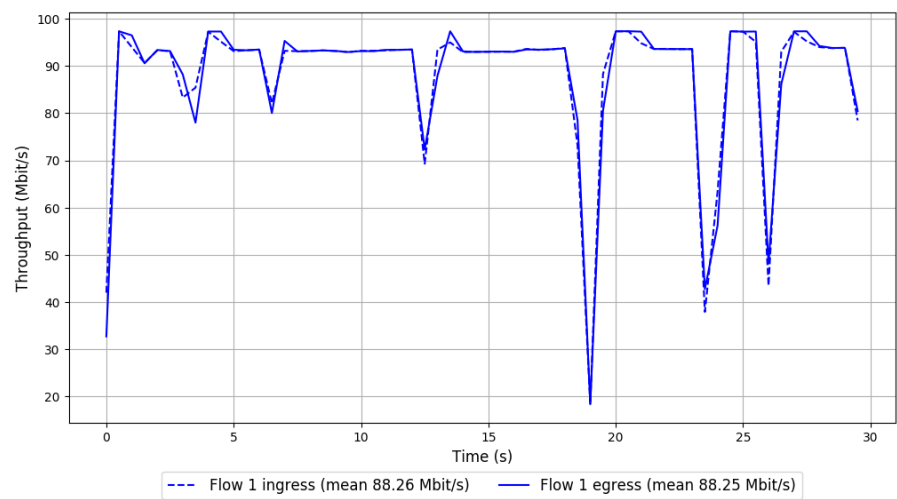
-- Flow 1:

Average throughput: 88.25 Mbit/s

95th percentile per-packet one-way delay: 47.687 ms

Loss rate: 0.09%

Run 10: Report of QUIC Cubic — Data Link

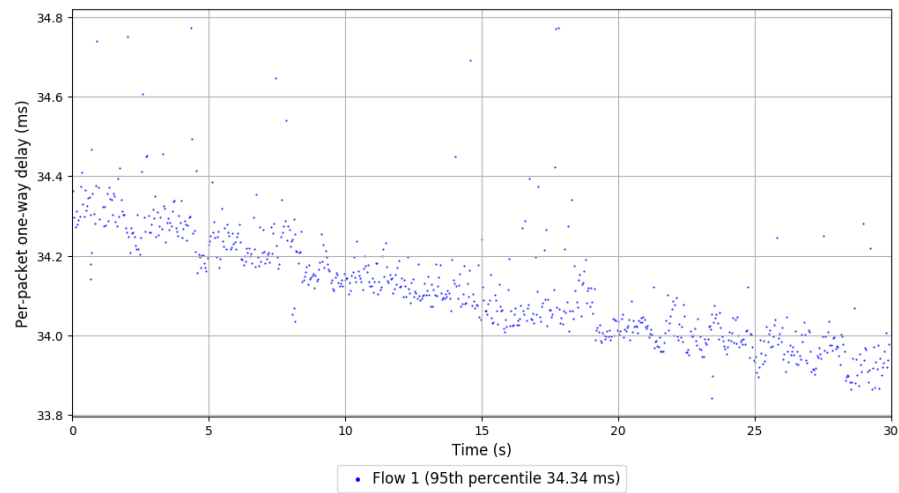
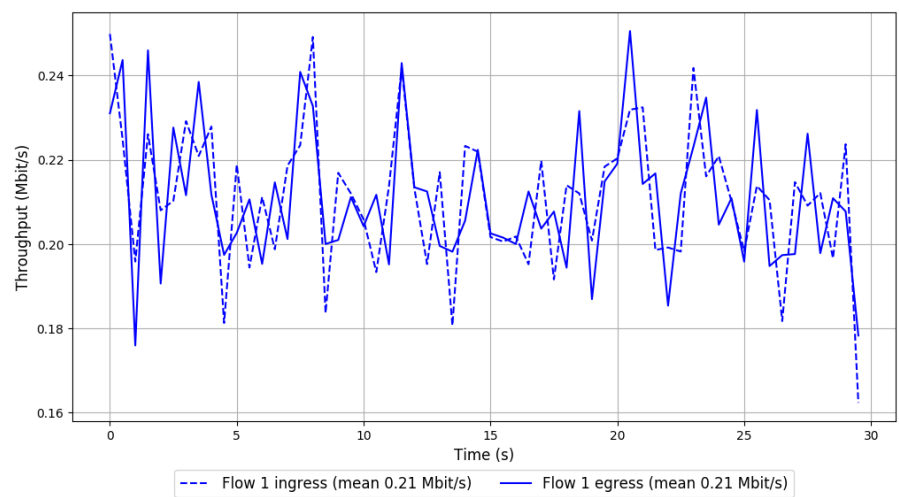


```
Run 1: Statistics of SCReAM

Start at: 2017-12-19 19:32:56
End at: 2017-12-19 19:33:26
Local clock offset: 16.71 ms
Remote clock offset: -14.756 ms

# Below is generated by plot.py at 2017-12-20 01:23:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 34.343 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 34.343 ms
Loss rate: 0.00%
```

Run 1: Report of SReAM — Data Link

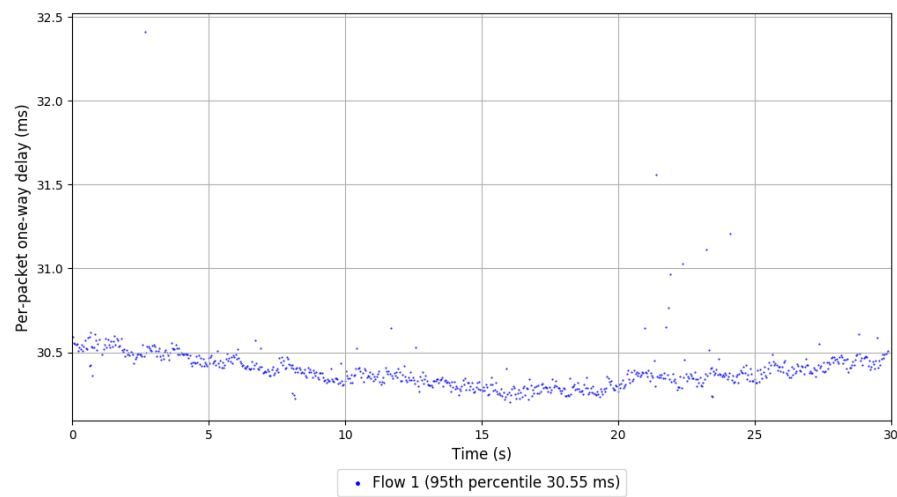
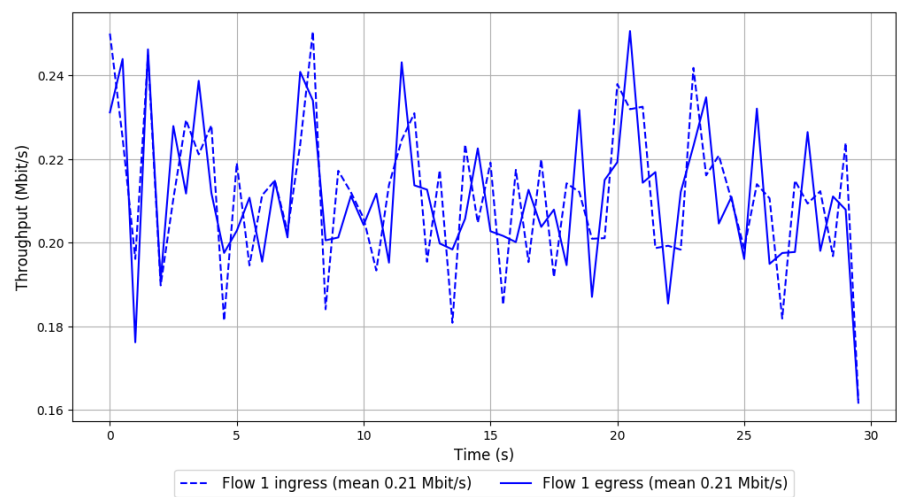


Run 2: Statistics of SCReAM

Start at: 2017-12-19 19:54:45
End at: 2017-12-19 19:55:15
Local clock offset: 22.096 ms
Remote clock offset: -13.417 ms

Below is generated by plot.py at 2017-12-20 01:23:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.546 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.546 ms
Loss rate: 0.13%

Run 2: Report of SCRaM — Data Link

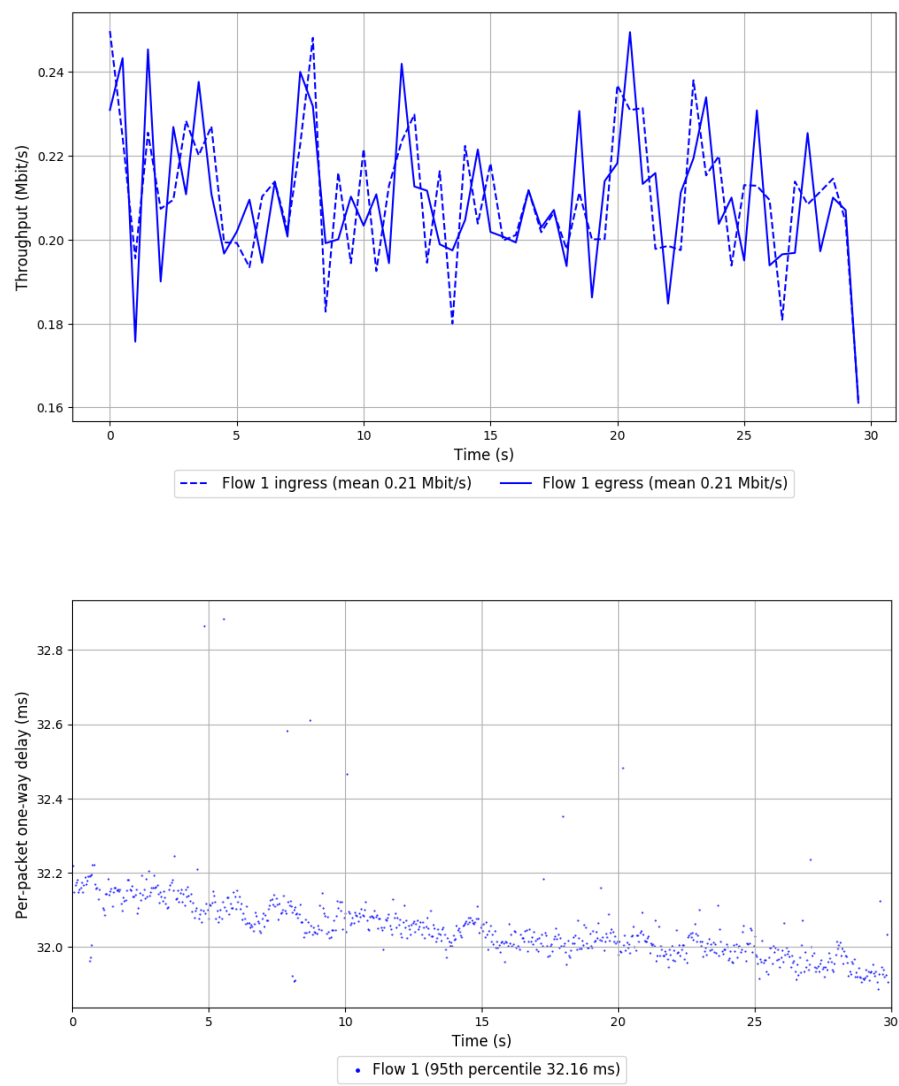


Run 3: Statistics of SCReAM

Start at: 2017-12-19 20:12:53
End at: 2017-12-19 20:13:23
Local clock offset: 18.009 ms
Remote clock offset: -12.612 ms

Below is generated by plot.py at 2017-12-20 01:23:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 32.165 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 32.165 ms
Loss rate: 0.13%

Run 3: Report of SCRaM — Data Link

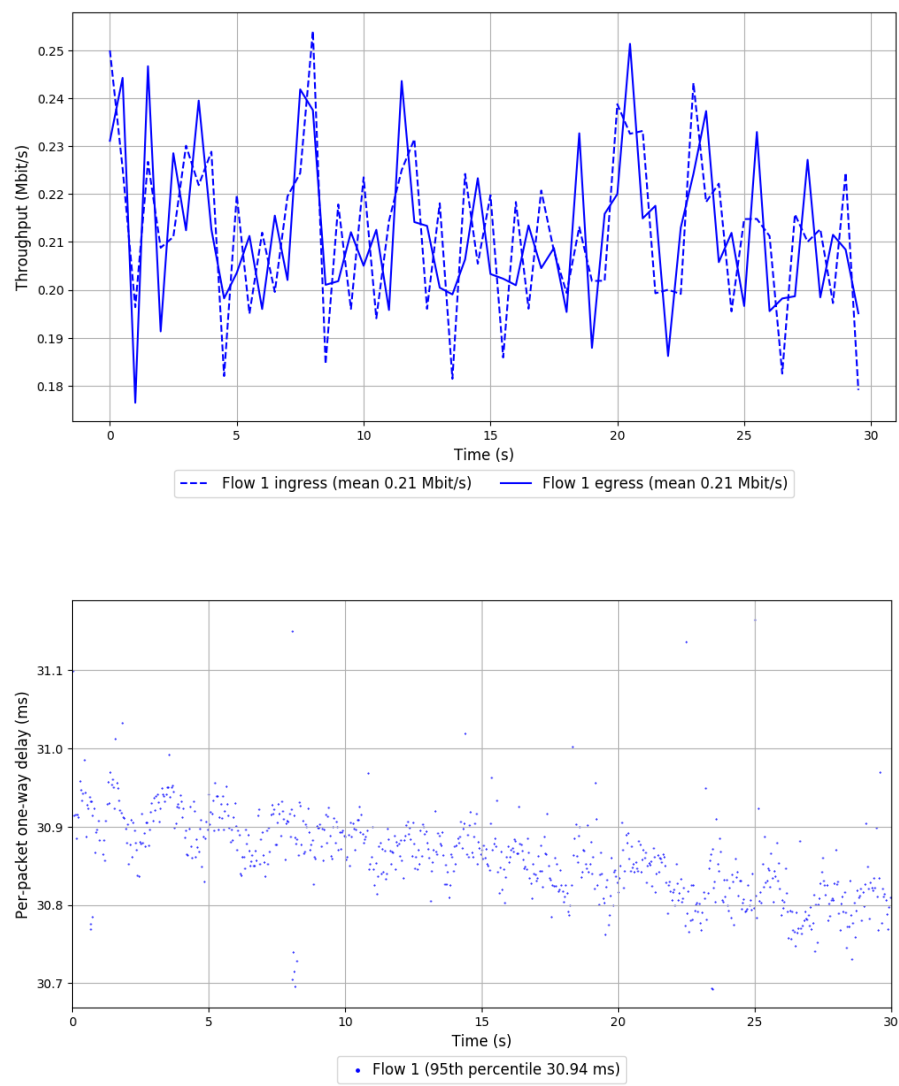


Run 4: Statistics of SCReAM

Start at: 2017-12-19 20:31:10
End at: 2017-12-19 20:31:40
Local clock offset: 17.71 ms
Remote clock offset: -12.318 ms

Below is generated by plot.py at 2017-12-20 01:23:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.940 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.940 ms
Loss rate: 0.00%

Run 4: Report of SReAM — Data Link

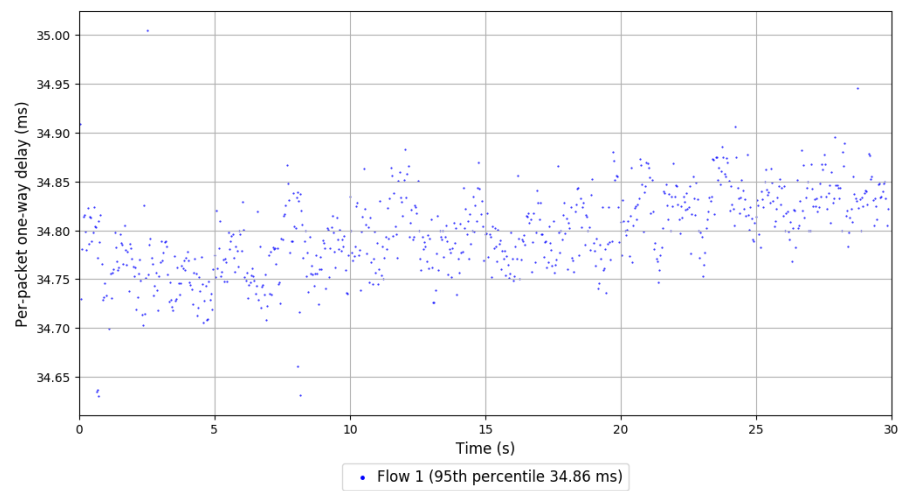
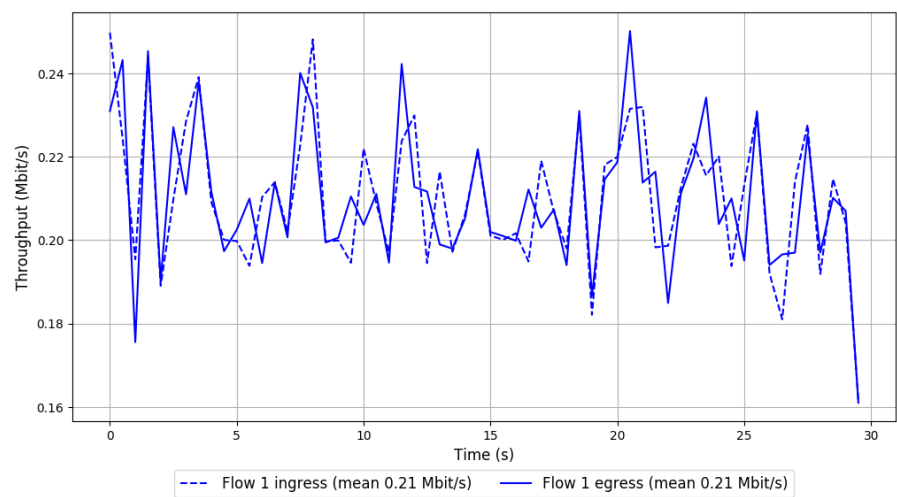


Run 5: Statistics of SCReAM

Start at: 2017-12-19 20:49:10
End at: 2017-12-19 20:49:40
Local clock offset: 23.484 ms
Remote clock offset: -13.63 ms

Below is generated by plot.py at 2017-12-20 01:23:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 34.864 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 34.864 ms
Loss rate: 0.13%

Run 5: Report of SCRaM — Data Link

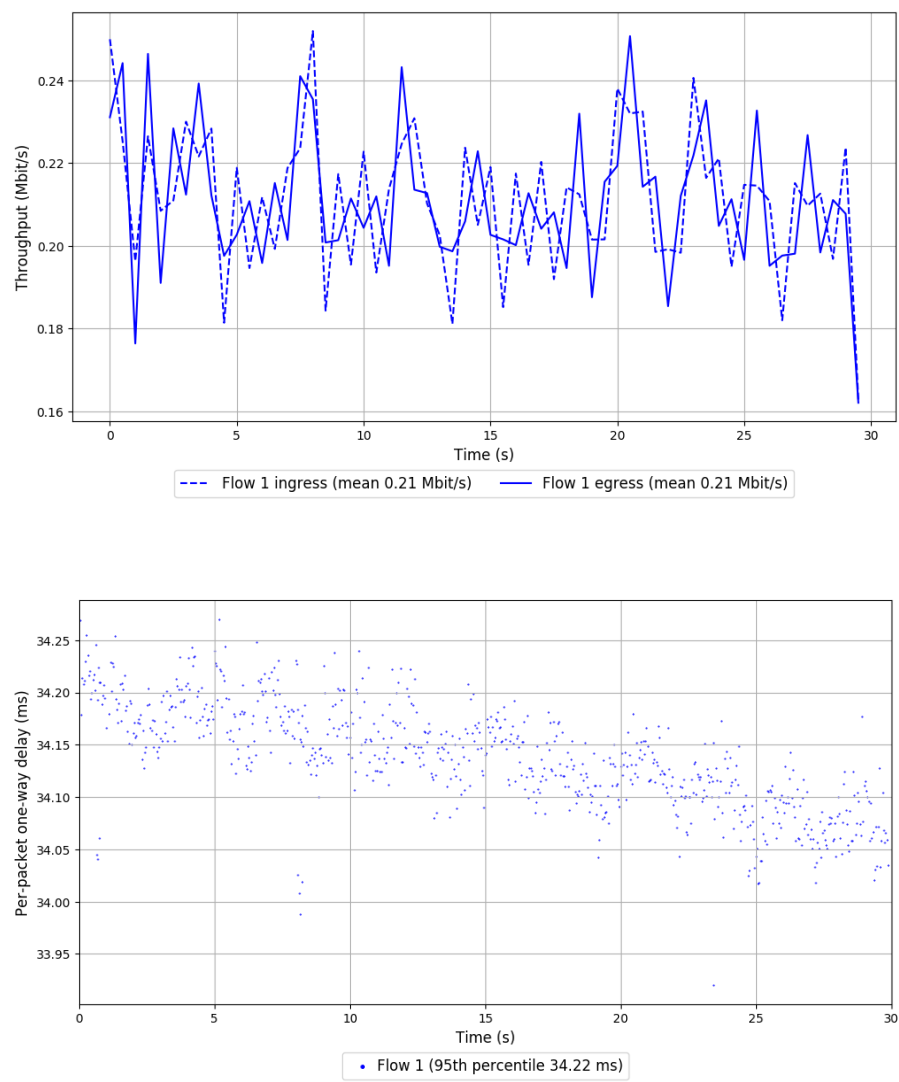


Run 6: Statistics of SCReAM

Start at: 2017-12-19 21:06:40
End at: 2017-12-19 21:07:10
Local clock offset: 18.571 ms
Remote clock offset: -19.552 ms

Below is generated by plot.py at 2017-12-20 01:23:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 34.217 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 34.217 ms
Loss rate: 0.13%

Run 6: Report of SReAM — Data Link

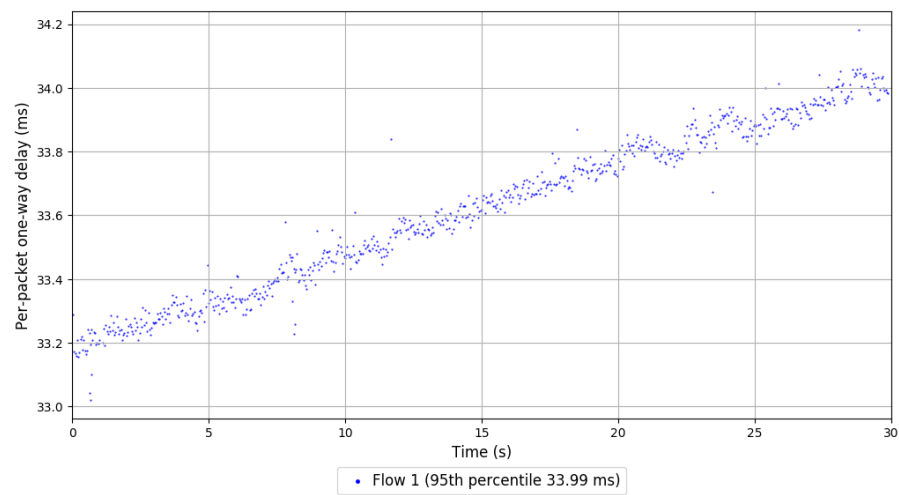
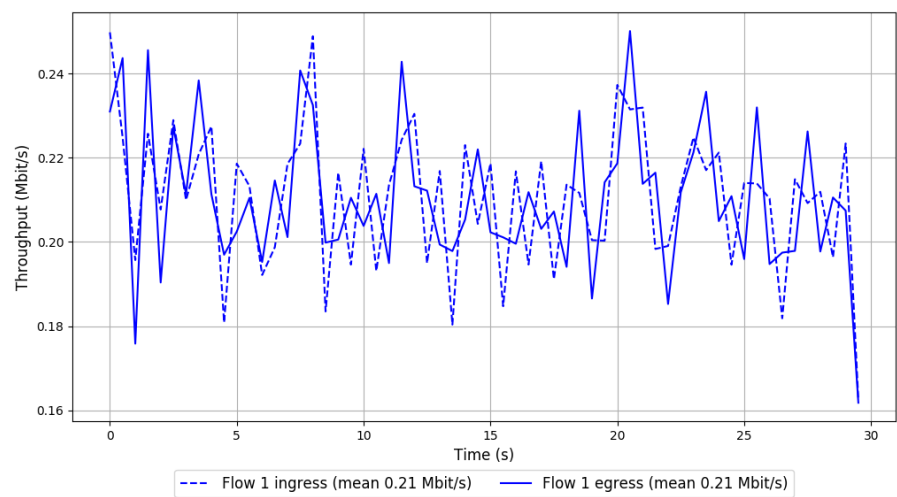


Run 7: Statistics of SReAM

Start at: 2017-12-19 21:23:59
End at: 2017-12-19 21:24:29
Local clock offset: 23.354 ms
Remote clock offset: -13.218 ms

Below is generated by plot.py at 2017-12-20 01:23:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 33.993 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 33.993 ms
Loss rate: 0.13%

Run 7: Report of SReAM — Data Link

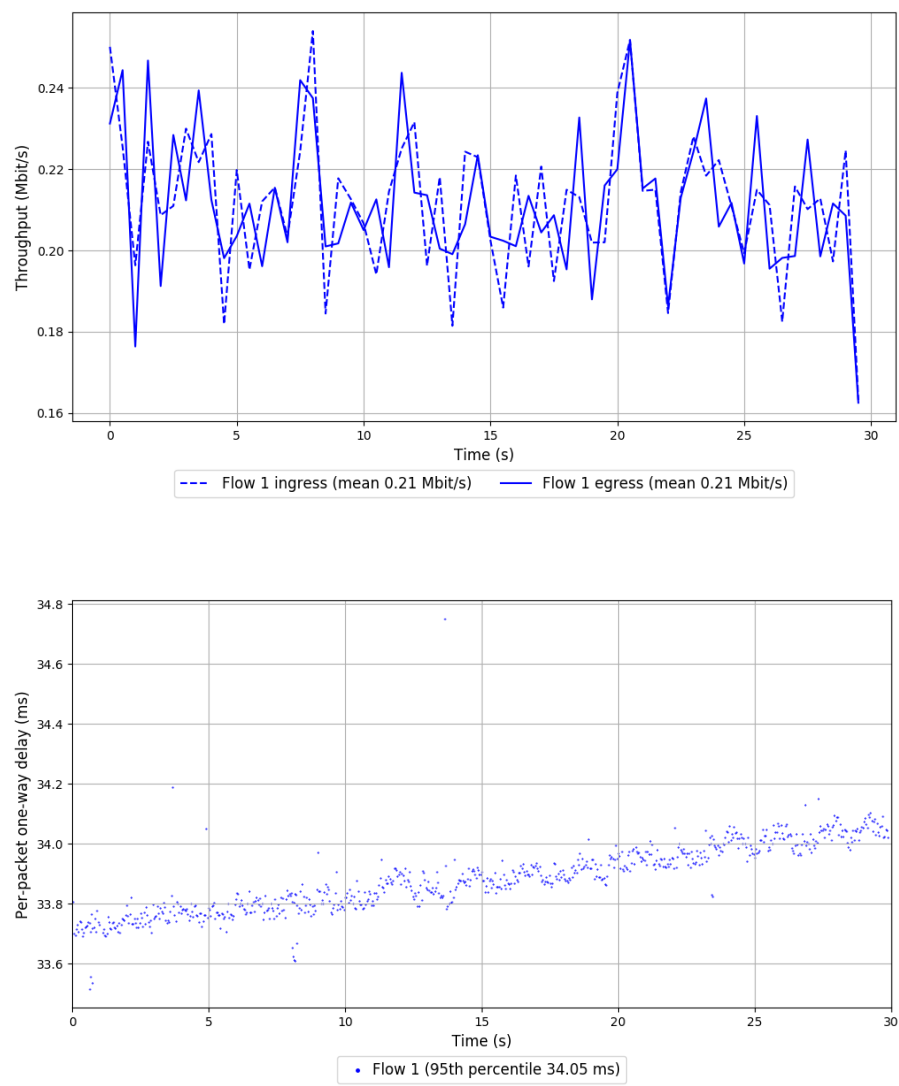


Run 8: Statistics of SCReAM

Start at: 2017-12-19 21:41:41
End at: 2017-12-19 21:42:11
Local clock offset: 12.064 ms
Remote clock offset: -12.947 ms

Below is generated by plot.py at 2017-12-20 01:23:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 34.052 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 34.052 ms
Loss rate: 0.13%

Run 8: Report of SReAM — Data Link

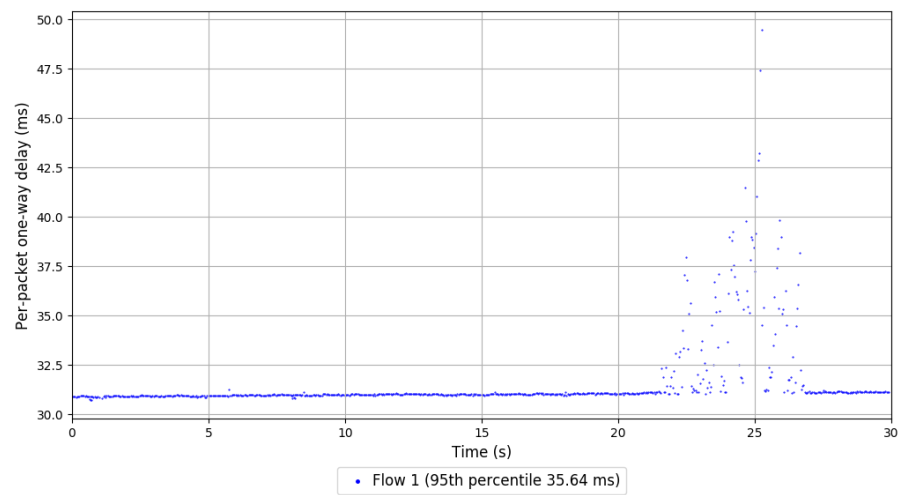
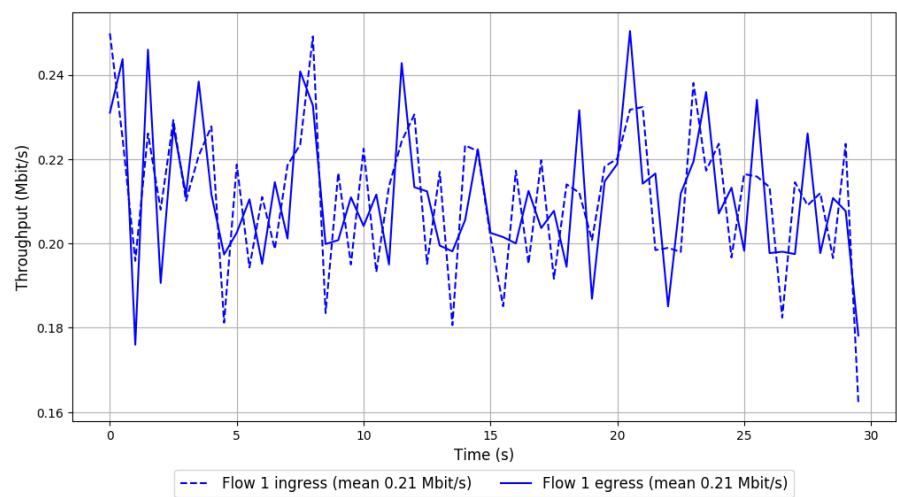


Run 9: Statistics of SReAM

Start at: 2017-12-19 21:59:28
End at: 2017-12-19 21:59:58
Local clock offset: 2.871 ms
Remote clock offset: -11.517 ms

Below is generated by plot.py at 2017-12-20 01:23:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 35.637 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 35.637 ms
Loss rate: 0.00%

Run 9: Report of SReAM — Data Link

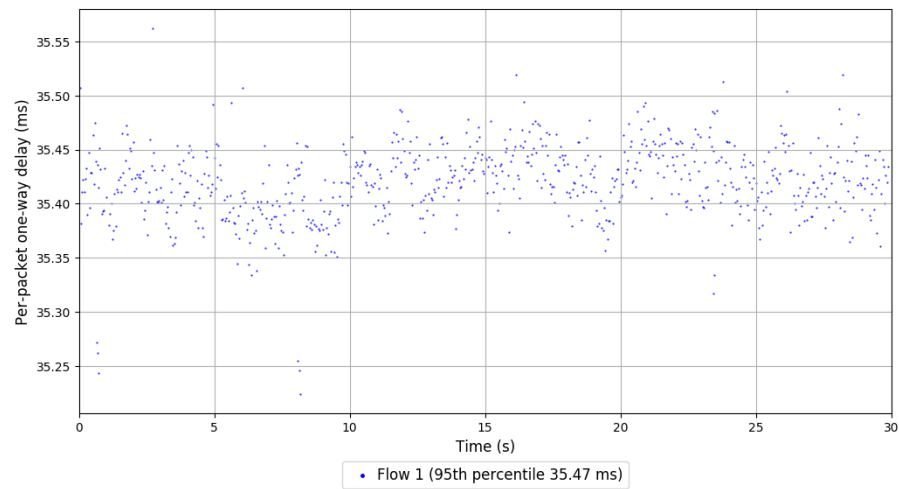
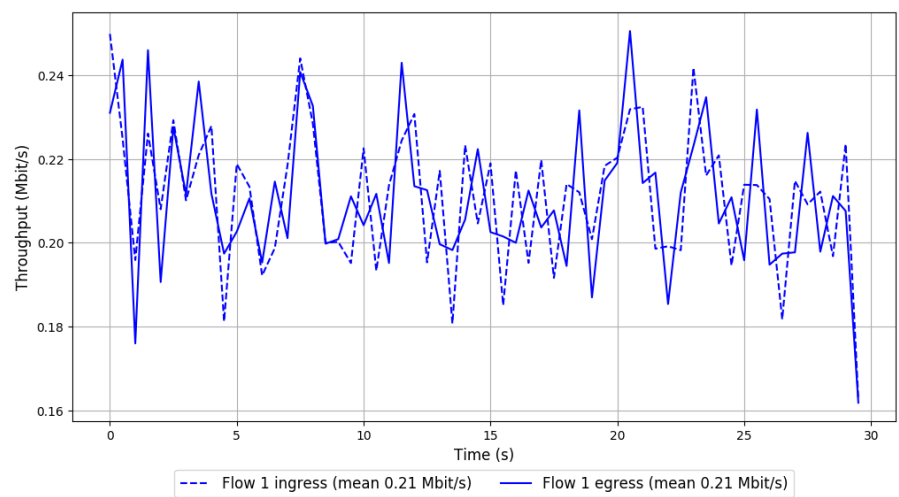


Run 10: Statistics of SCReAM

Start at: 2017-12-19 22:16:54
End at: 2017-12-19 22:17:24
Local clock offset: 1.599 ms
Remote clock offset: -13.631 ms

Below is generated by plot.py at 2017-12-20 01:23:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 35.469 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 35.469 ms
Loss rate: 0.13%

Run 10: Report of SReAM — Data Link

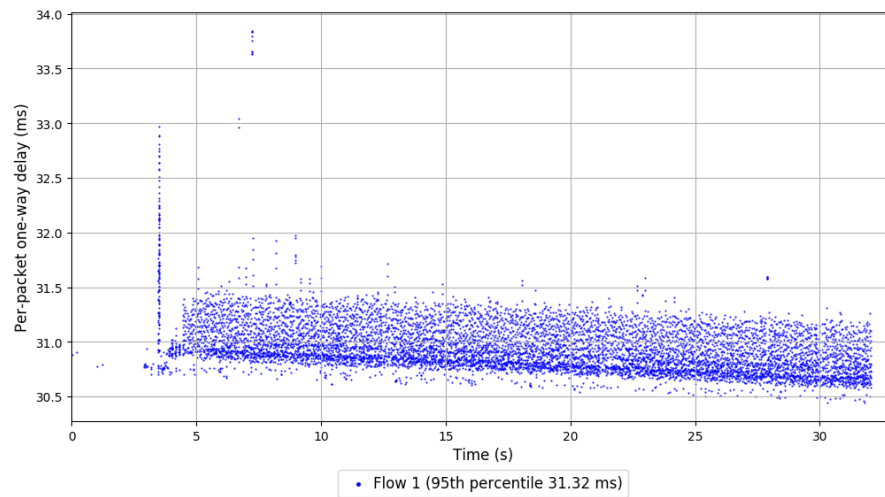
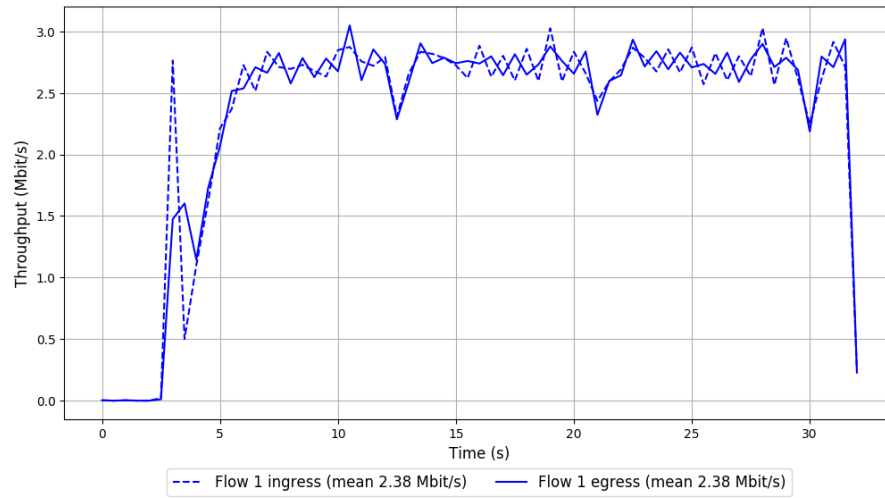


Run 1: Statistics of WebRTC media

Start at: 2017-12-19 19:24:42
End at: 2017-12-19 19:25:12
Local clock offset: 13.405 ms
Remote clock offset: -14.227 ms

Below is generated by plot.py at 2017-12-20 01:23:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 31.320 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 31.320 ms
Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link

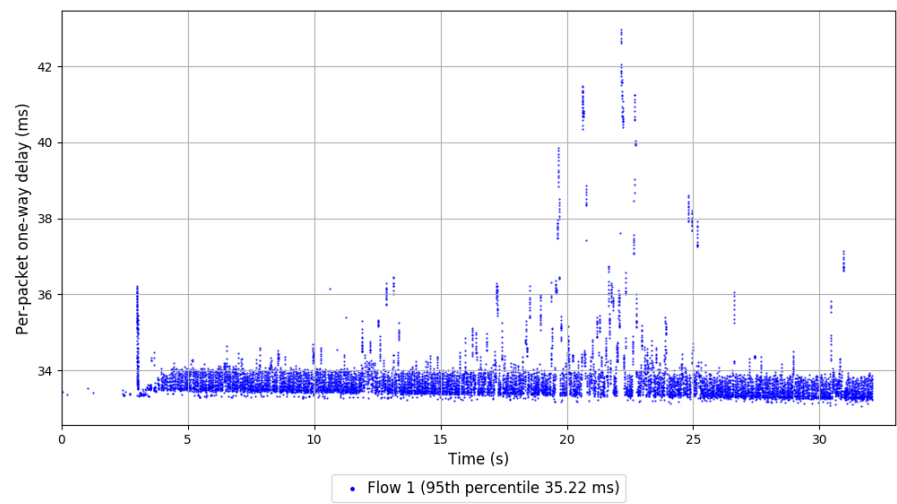
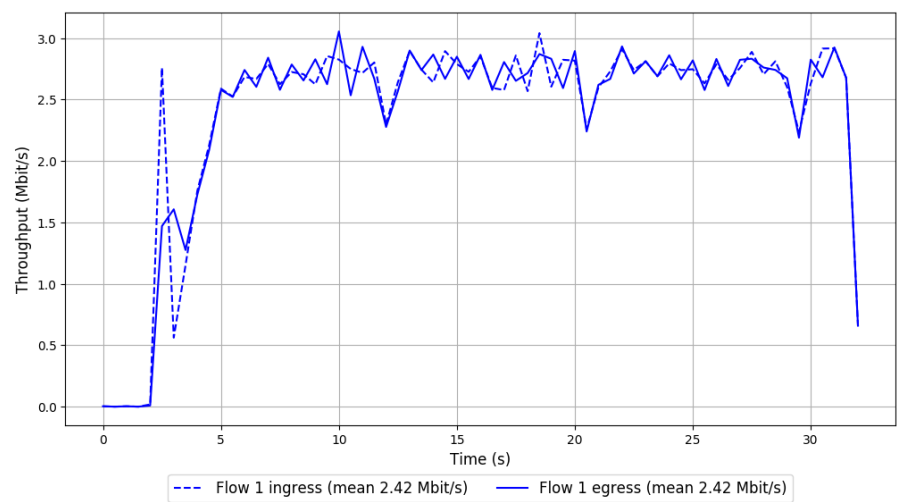


Run 2: Statistics of WebRTC media

Start at: 2017-12-19 19:45:08
End at: 2017-12-19 19:45:38
Local clock offset: 15.906 ms
Remote clock offset: -13.961 ms

Below is generated by plot.py at 2017-12-20 01:23:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 35.220 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 35.220 ms
Loss rate: 0.15%

Run 2: Report of WebRTC media — Data Link

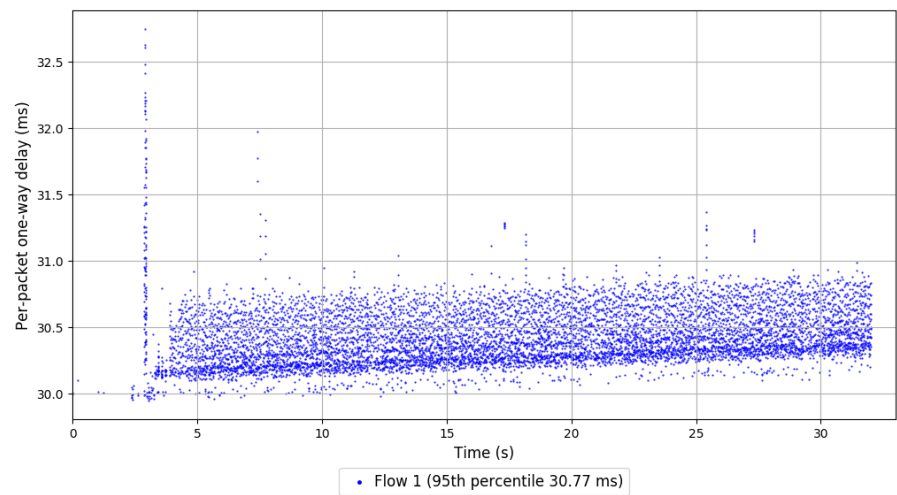
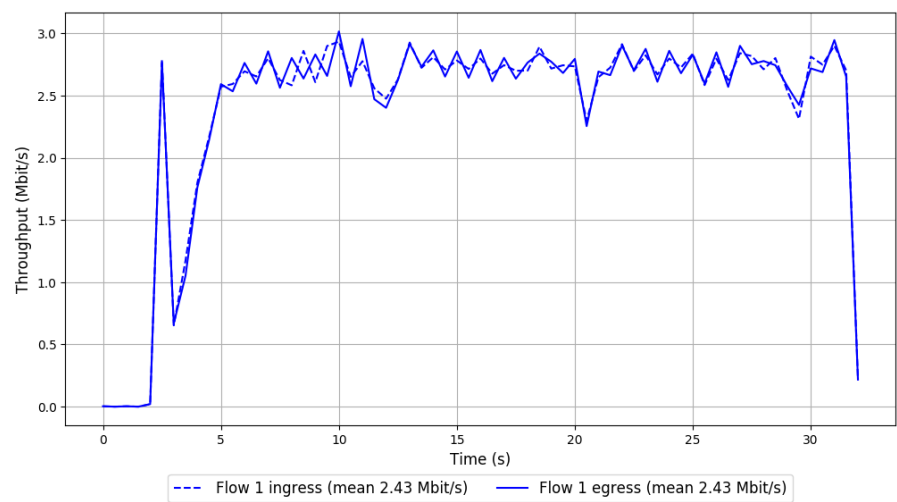


Run 3: Statistics of WebRTC media

Start at: 2017-12-19 20:04:28
End at: 2017-12-19 20:04:58
Local clock offset: 16.14 ms
Remote clock offset: -12.314 ms

Below is generated by plot.py at 2017-12-20 01:23:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 30.774 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 30.774 ms
Loss rate: 0.14%

Run 3: Report of WebRTC media — Data Link

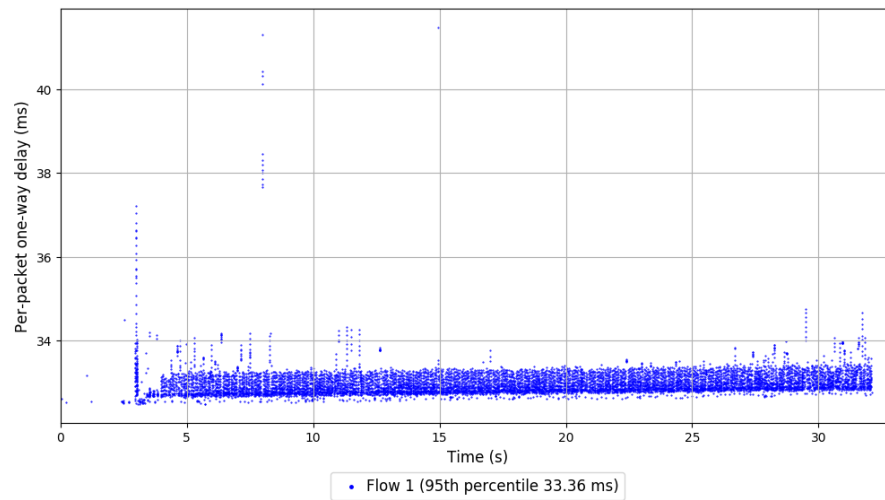
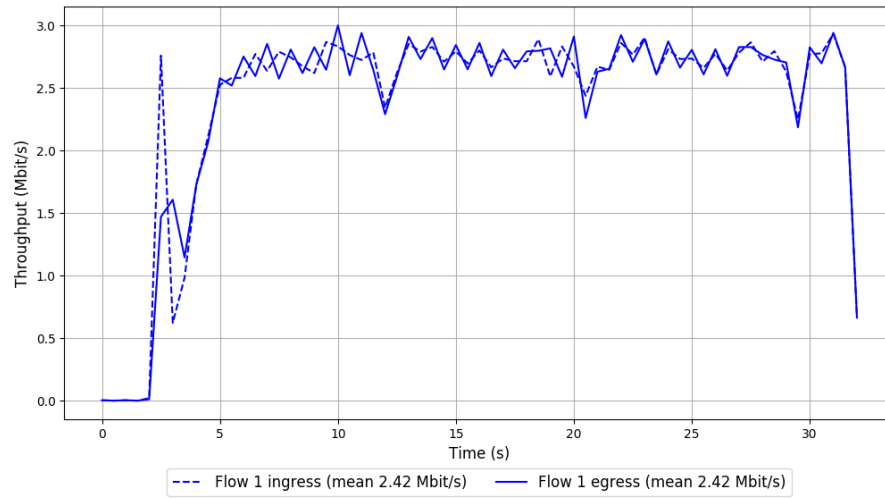


Run 4: Statistics of WebRTC media

Start at: 2017-12-19 20:22:48
End at: 2017-12-19 20:23:18
Local clock offset: 18.452 ms
Remote clock offset: -13.553 ms

Below is generated by plot.py at 2017-12-20 01:23:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 33.362 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 33.362 ms
Loss rate: 0.14%

Run 4: Report of WebRTC media — Data Link

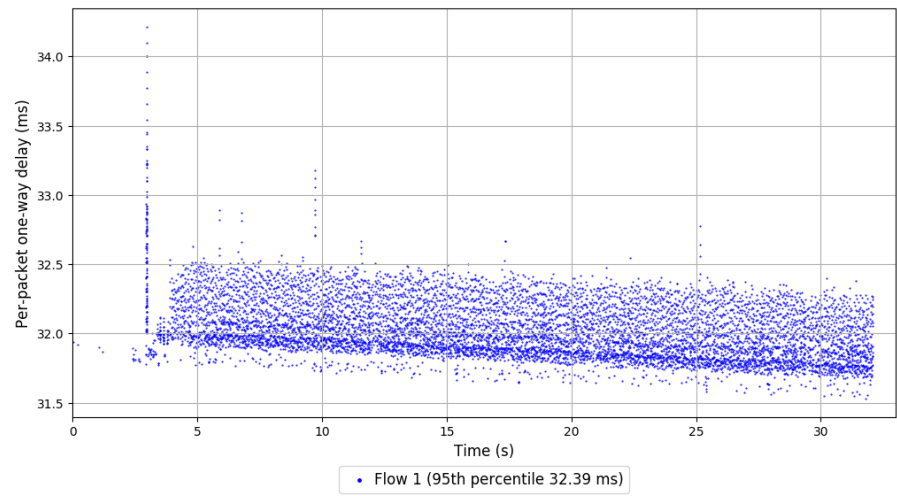
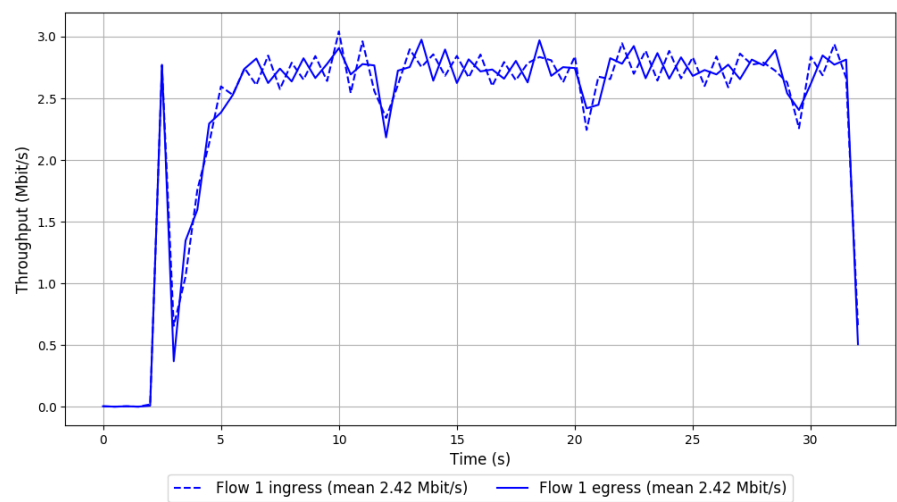


Run 5: Statistics of WebRTC media

Start at: 2017-12-19 20:40:41
End at: 2017-12-19 20:41:11
Local clock offset: 22.035 ms
Remote clock offset: -12.92 ms

Below is generated by plot.py at 2017-12-20 01:23:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 32.386 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 32.386 ms
Loss rate: 0.14%

Run 5: Report of WebRTC media — Data Link

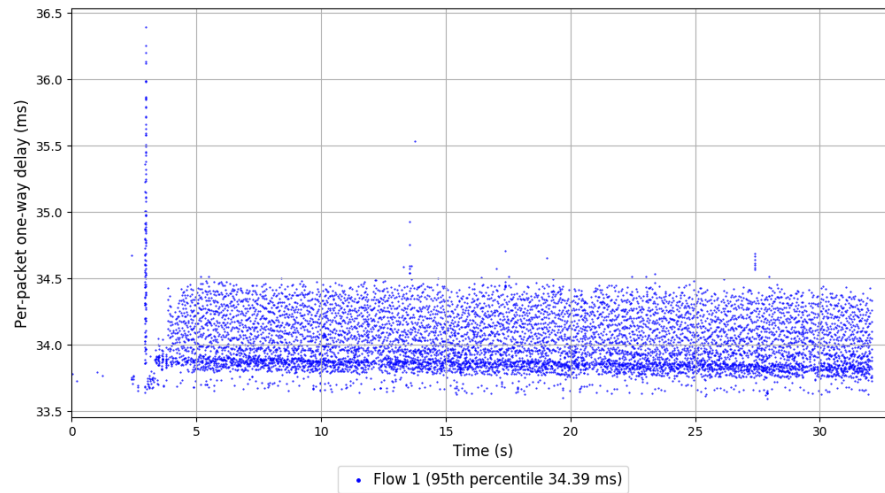
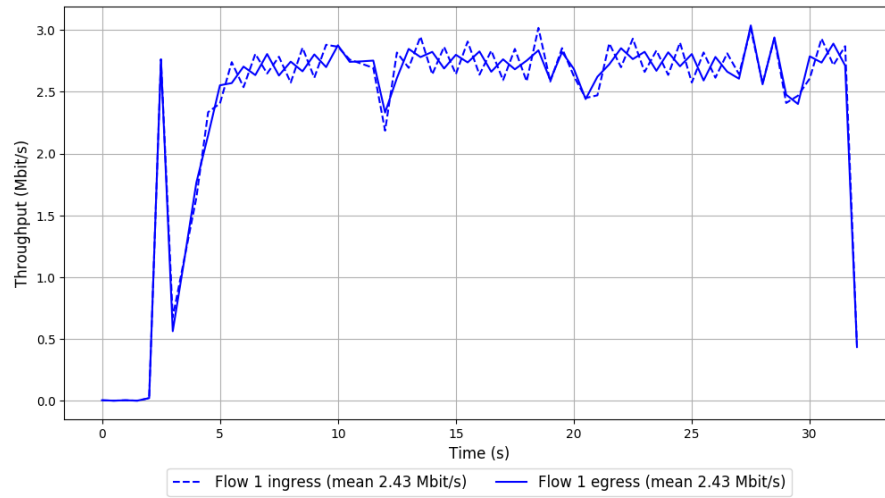


Run 6: Statistics of WebRTC media

Start at: 2017-12-19 20:58:34
End at: 2017-12-19 20:59:04
Local clock offset: 22.566 ms
Remote clock offset: -13.517 ms

Below is generated by plot.py at 2017-12-20 01:23:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 34.389 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 34.389 ms
Loss rate: 0.15%

Run 6: Report of WebRTC media — Data Link

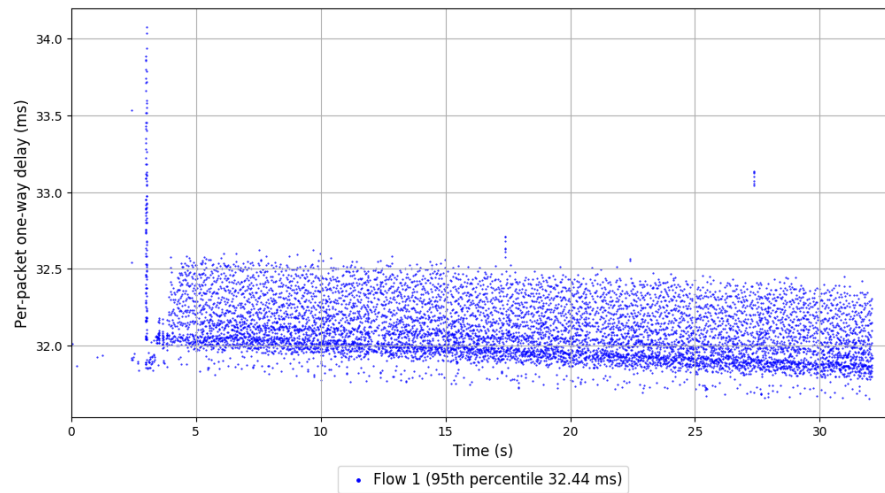
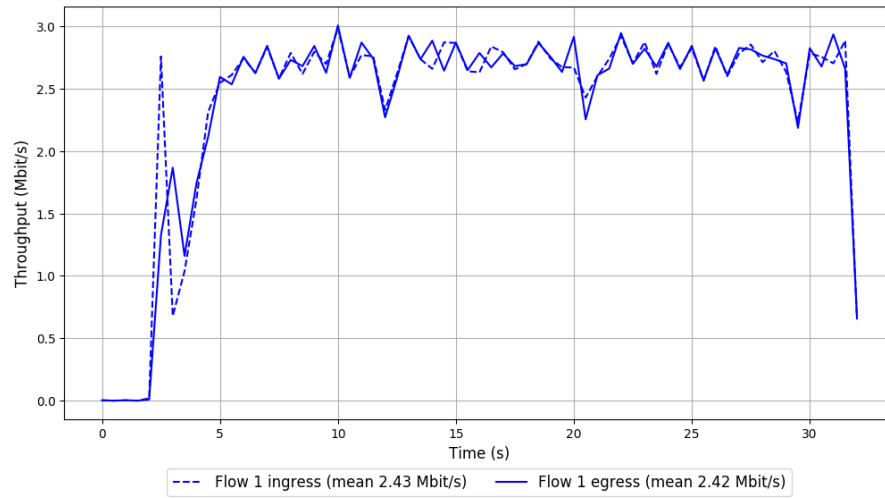


Run 7: Statistics of WebRTC media

Start at: 2017-12-19 21:15:57
End at: 2017-12-19 21:16:27
Local clock offset: 26.671 ms
Remote clock offset: -12.534 ms

Below is generated by plot.py at 2017-12-20 01:23:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 32.443 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 32.443 ms
Loss rate: 0.13%

Run 7: Report of WebRTC media — Data Link

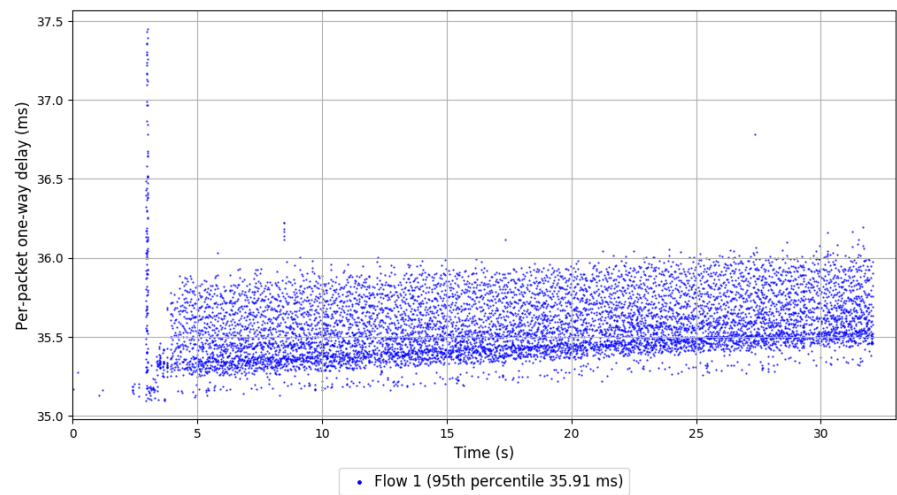
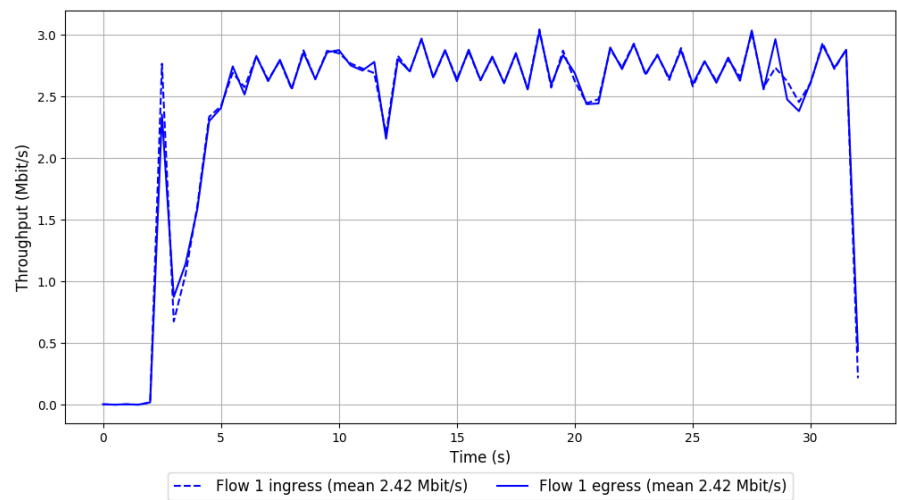


Run 8: Statistics of WebRTC media

Start at: 2017-12-19 21:33:19
End at: 2017-12-19 21:33:49
Local clock offset: 15.965 ms
Remote clock offset: -13.32 ms

Below is generated by plot.py at 2017-12-20 01:23:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 35.915 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 35.915 ms
Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link

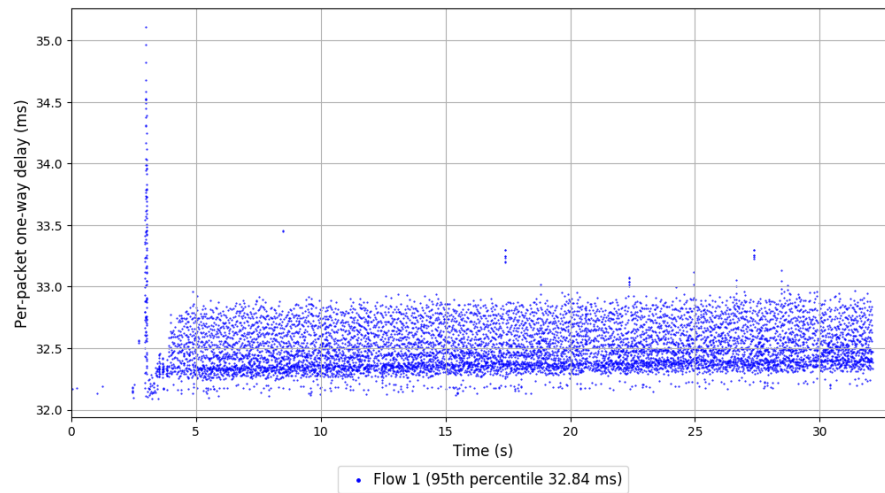
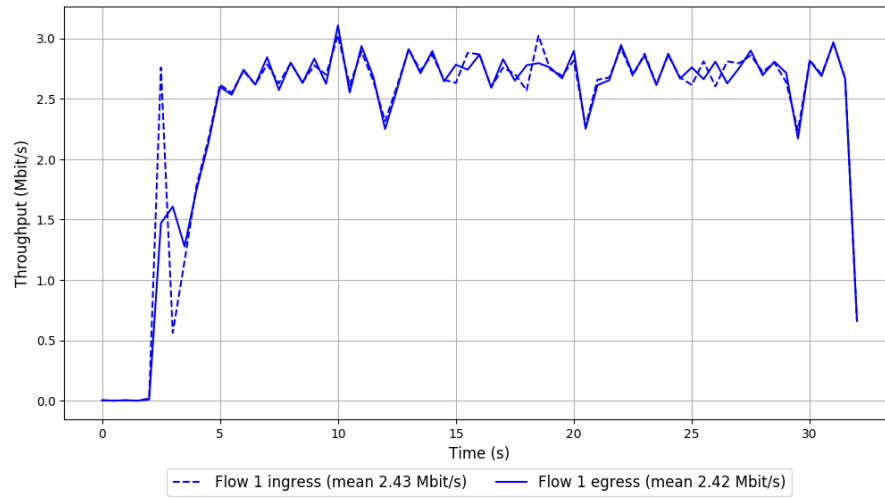


Run 9: Statistics of WebRTC media

Start at: 2017-12-19 21:51:20
End at: 2017-12-19 21:51:50
Local clock offset: 6.837 ms
Remote clock offset: -12.938 ms

Below is generated by plot.py at 2017-12-20 01:23:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 32.840 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 32.840 ms
Loss rate: 0.14%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2017-12-19 22:08:49

End at: 2017-12-19 22:09:19

Local clock offset: 1.276 ms

Remote clock offset: -11.298 ms

Below is generated by plot.py at 2017-12-20 01:23:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.42 Mbit/s

95th percentile per-packet one-way delay: 32.367 ms

Loss rate: 0.15%

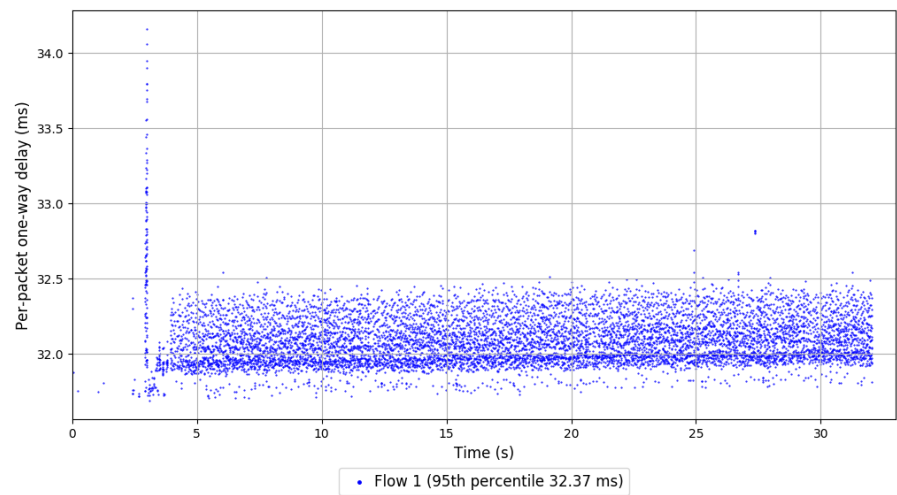
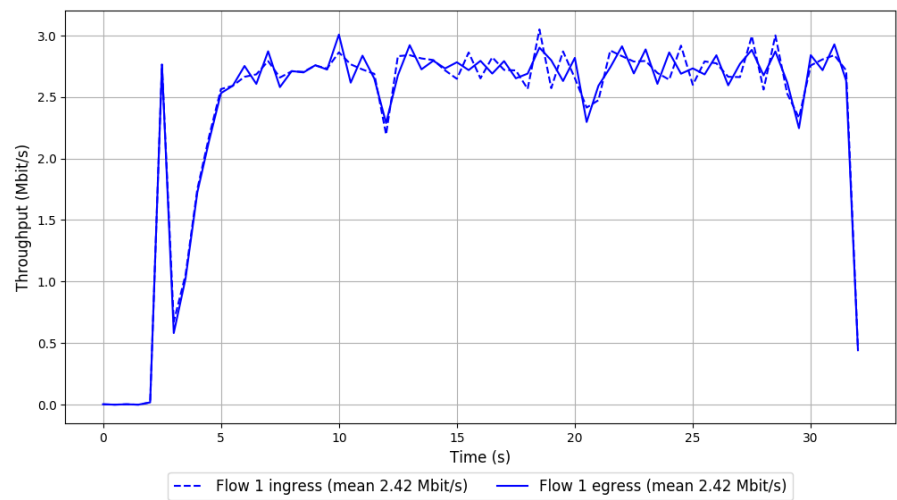
-- Flow 1:

Average throughput: 2.42 Mbit/s

95th percentile per-packet one-way delay: 32.367 ms

Loss rate: 0.15%

Run 10: Report of WebRTC media — Data Link

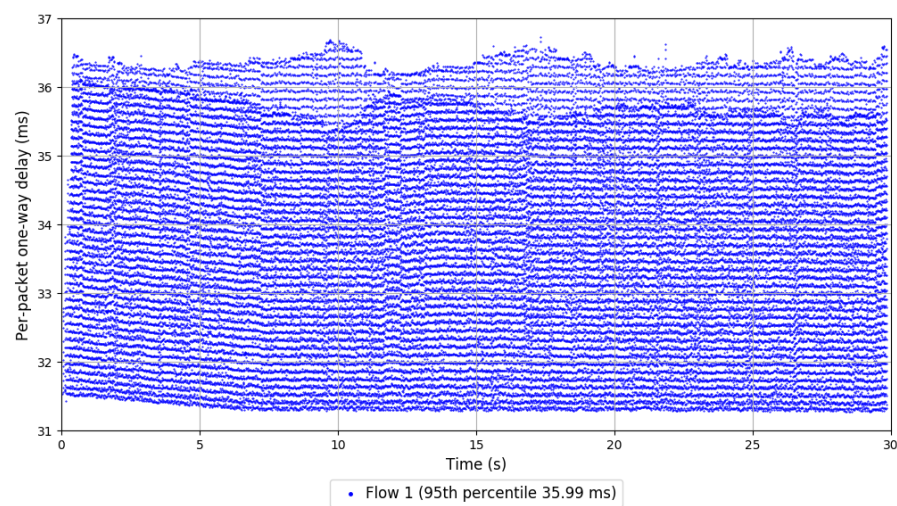
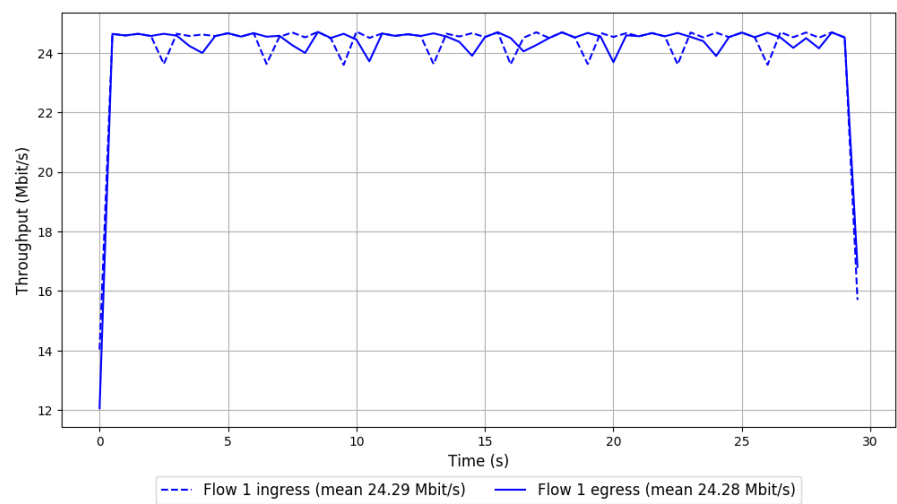


Run 1: Statistics of Sprout

Start at: 2017-12-19 19:20:00
End at: 2017-12-19 19:20:31
Local clock offset: 12.728 ms
Remote clock offset: -14.085 ms

Below is generated by plot.py at 2017-12-20 01:23:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.28 Mbit/s
95th percentile per-packet one-way delay: 35.993 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 24.28 Mbit/s
95th percentile per-packet one-way delay: 35.993 ms
Loss rate: 0.06%

Run 1: Report of Sprout — Data Link

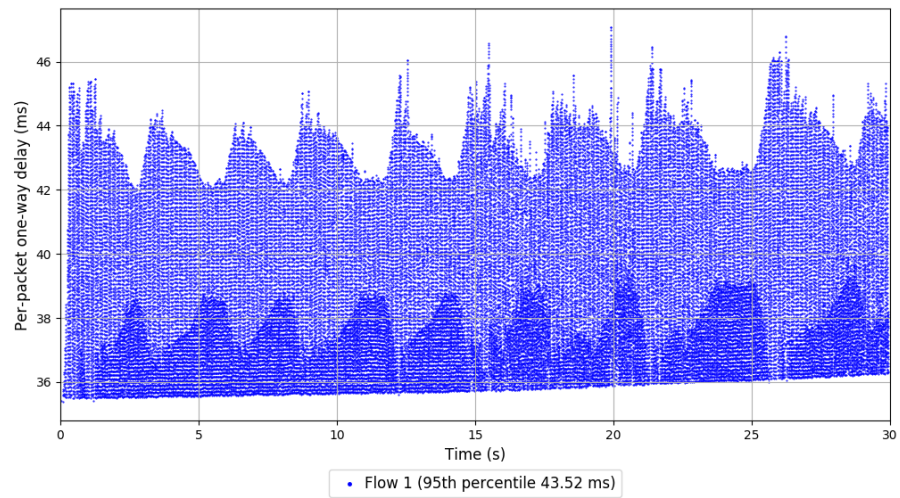
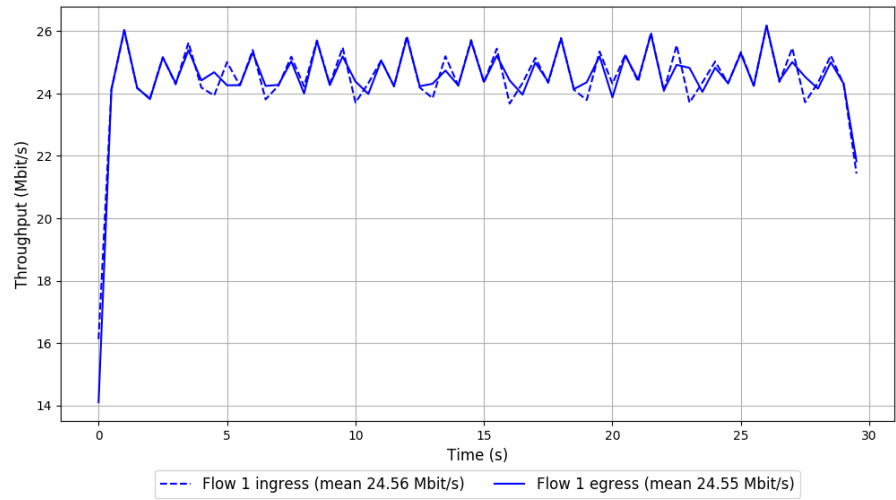


Run 2: Statistics of Sprout

Start at: 2017-12-19 19:37:58
End at: 2017-12-19 19:38:28
Local clock offset: 20.432 ms
Remote clock offset: -15.542 ms

Below is generated by plot.py at 2017-12-20 01:23:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.55 Mbit/s
95th percentile per-packet one-way delay: 43.515 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 24.55 Mbit/s
95th percentile per-packet one-way delay: 43.515 ms
Loss rate: 0.11%

Run 2: Report of Sprout — Data Link

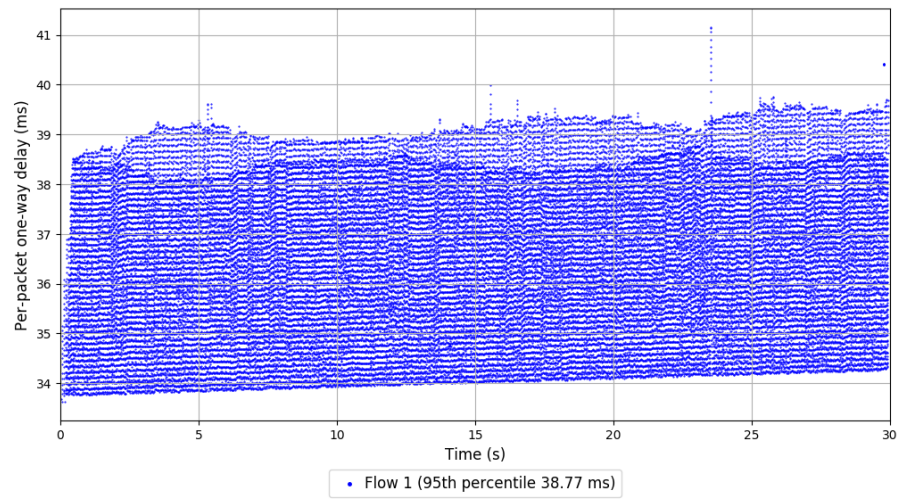
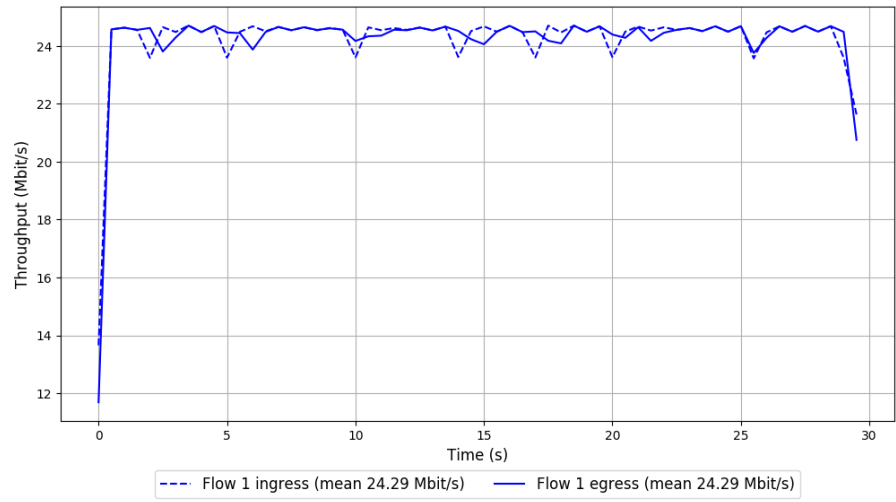


Run 3: Statistics of Sprout

Start at: 2017-12-19 19:59:28
End at: 2017-12-19 19:59:58
Local clock offset: 21.975 ms
Remote clock offset: -13.865 ms

Below is generated by plot.py at 2017-12-20 01:23:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.29 Mbit/s
95th percentile per-packet one-way delay: 38.767 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 24.29 Mbit/s
95th percentile per-packet one-way delay: 38.767 ms
Loss rate: 0.13%

Run 3: Report of Sprout — Data Link

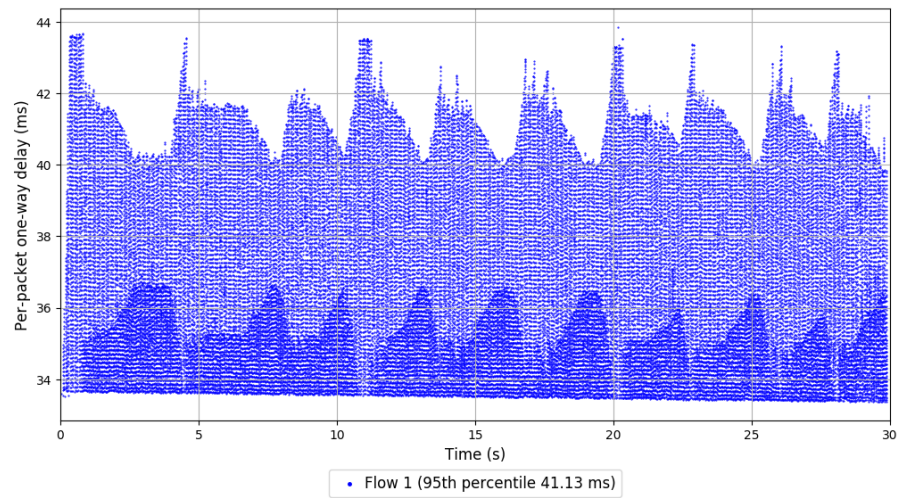
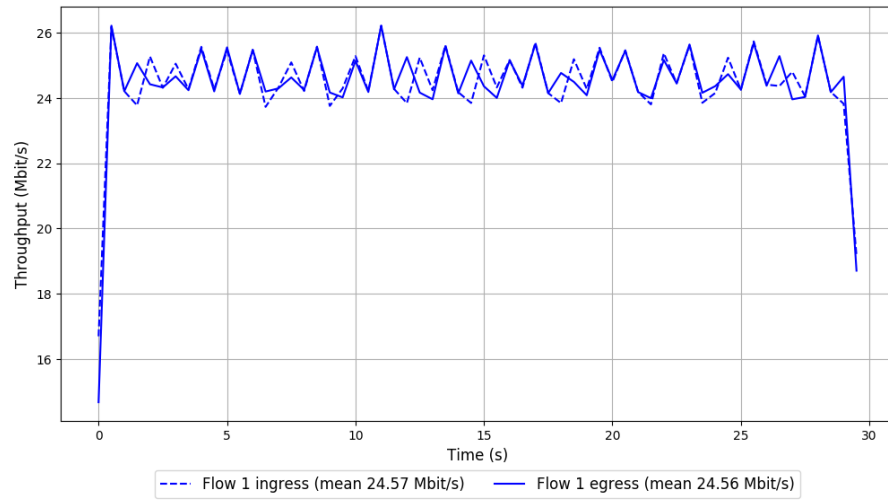


Run 4: Statistics of Sprout

Start at: 2017-12-19 20:17:53
End at: 2017-12-19 20:18:23
Local clock offset: 22.139 ms
Remote clock offset: -12.455 ms

Below is generated by plot.py at 2017-12-20 01:23:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.56 Mbit/s
95th percentile per-packet one-way delay: 41.130 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 24.56 Mbit/s
95th percentile per-packet one-way delay: 41.130 ms
Loss rate: 0.11%

Run 4: Report of Sprout — Data Link

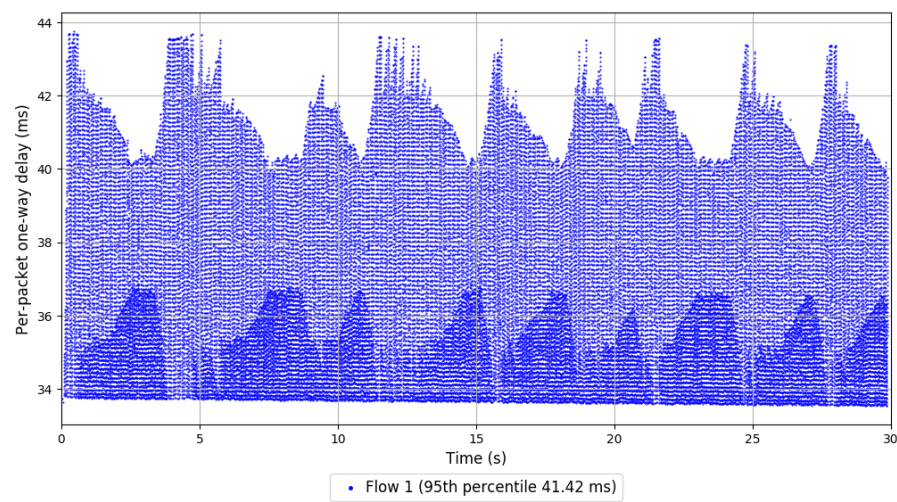
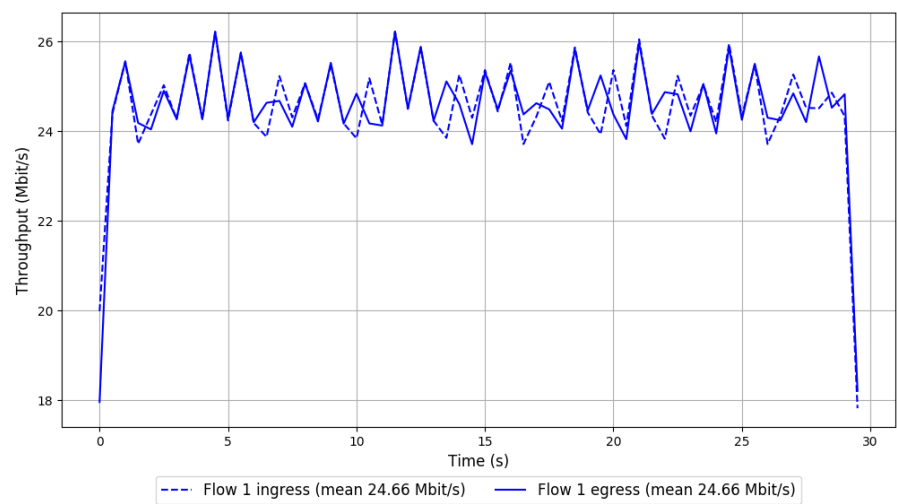


Run 5: Statistics of Sprout

Start at: 2017-12-19 20:35:57
End at: 2017-12-19 20:36:27
Local clock offset: 19.689 ms
Remote clock offset: -14.828 ms

Below is generated by plot.py at 2017-12-20 01:23:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.66 Mbit/s
95th percentile per-packet one-way delay: 41.421 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 24.66 Mbit/s
95th percentile per-packet one-way delay: 41.421 ms
Loss rate: 0.04%

Run 5: Report of Sprout — Data Link

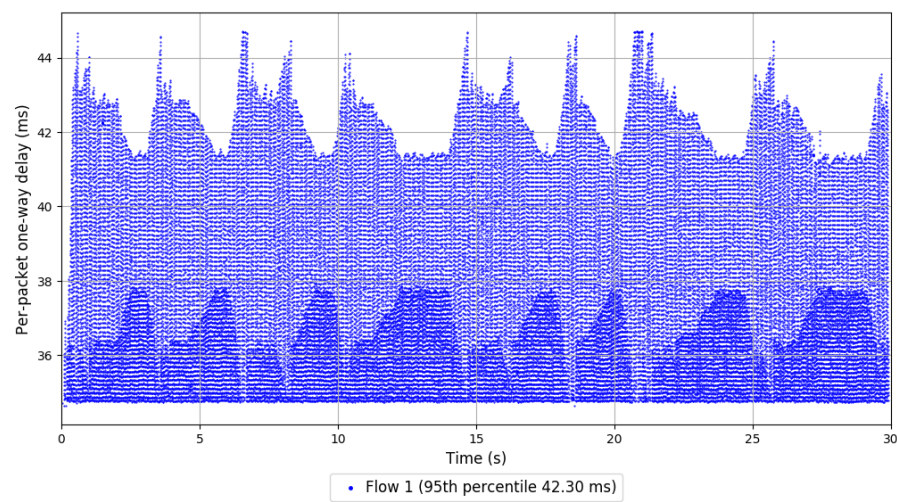
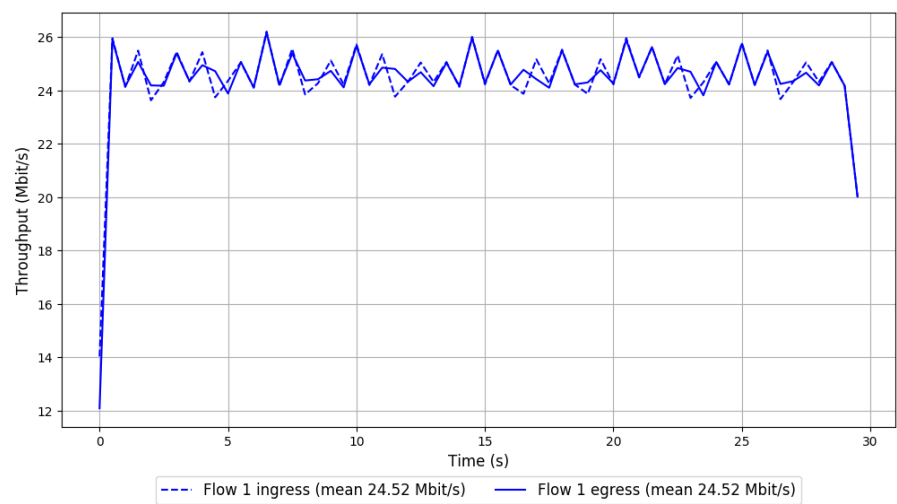


Run 6: Statistics of Sprout

Start at: 2017-12-19 20:53:58
End at: 2017-12-19 20:54:28
Local clock offset: 23.531 ms
Remote clock offset: -13.185 ms

Below is generated by plot.py at 2017-12-20 01:23:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.52 Mbit/s
95th percentile per-packet one-way delay: 42.305 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 24.52 Mbit/s
95th percentile per-packet one-way delay: 42.305 ms
Loss rate: 0.13%

Run 6: Report of Sprout — Data Link

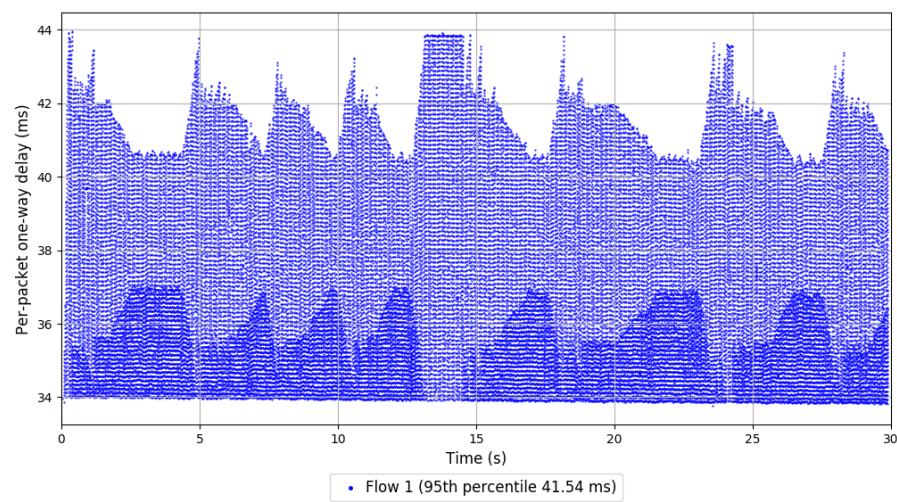
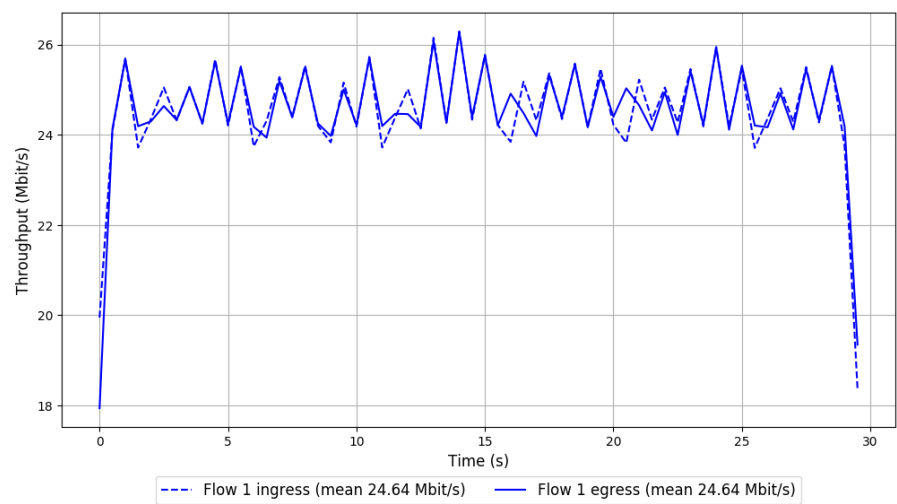


Run 7: Statistics of Sprout

Start at: 2017-12-19 21:11:19
End at: 2017-12-19 21:11:49
Local clock offset: 26.65 ms
Remote clock offset: -12.772 ms

Below is generated by plot.py at 2017-12-20 01:23:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.64 Mbit/s
95th percentile per-packet one-way delay: 41.538 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 24.64 Mbit/s
95th percentile per-packet one-way delay: 41.538 ms
Loss rate: 0.04%

Run 7: Report of Sprout — Data Link

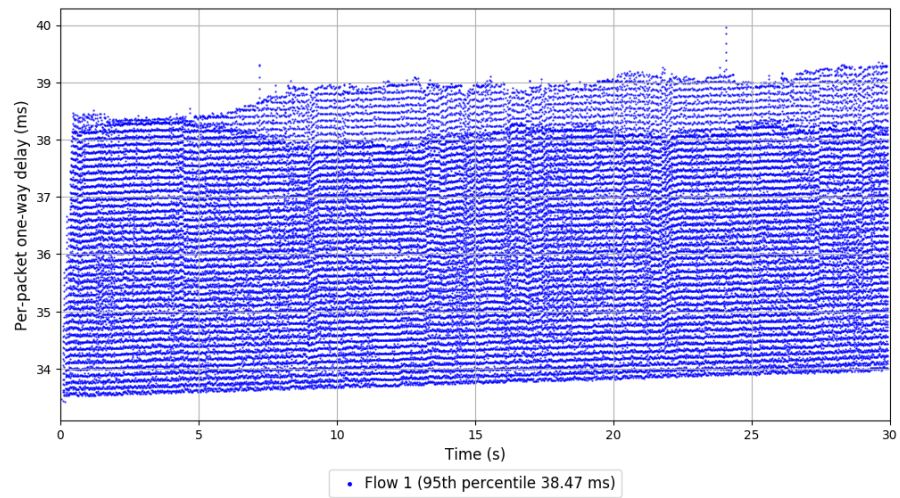
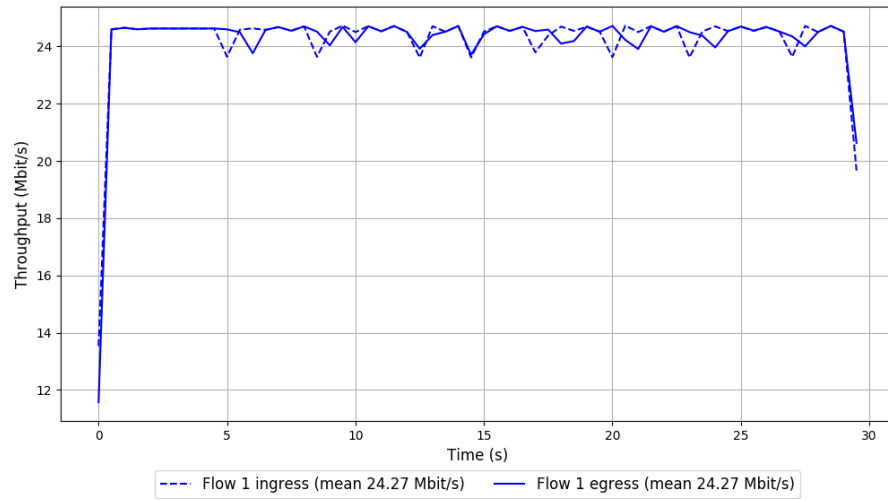


Run 8: Statistics of Sprout

Start at: 2017-12-19 21:28:41
End at: 2017-12-19 21:29:11
Local clock offset: 17.57 ms
Remote clock offset: -13.141 ms

Below is generated by plot.py at 2017-12-20 01:23:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.27 Mbit/s
95th percentile per-packet one-way delay: 38.465 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 24.27 Mbit/s
95th percentile per-packet one-way delay: 38.465 ms
Loss rate: 0.07%

Run 8: Report of Sprout — Data Link

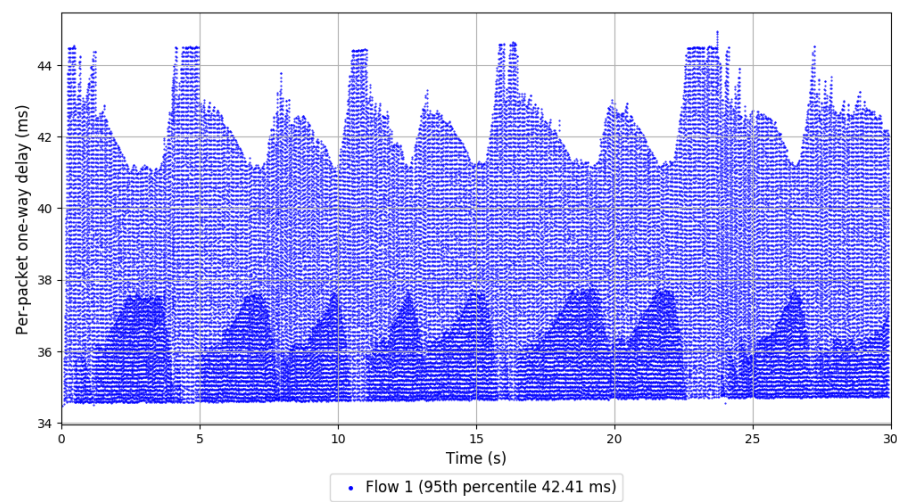
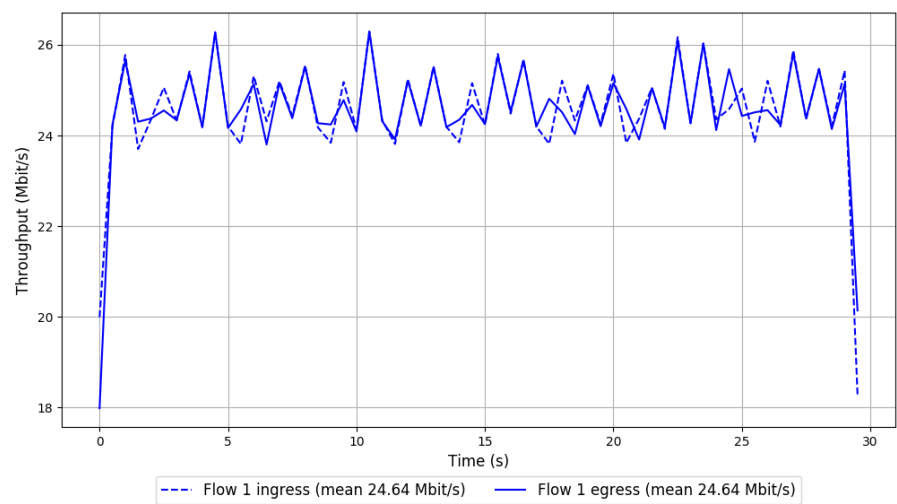


Run 9: Statistics of Sprout

Start at: 2017-12-19 21:46:35
End at: 2017-12-19 21:47:05
Local clock offset: 10.603 ms
Remote clock offset: -12.669 ms

Below is generated by plot.py at 2017-12-20 01:23:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.64 Mbit/s
95th percentile per-packet one-way delay: 42.414 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 24.64 Mbit/s
95th percentile per-packet one-way delay: 42.414 ms
Loss rate: 0.03%

Run 9: Report of Sprout — Data Link

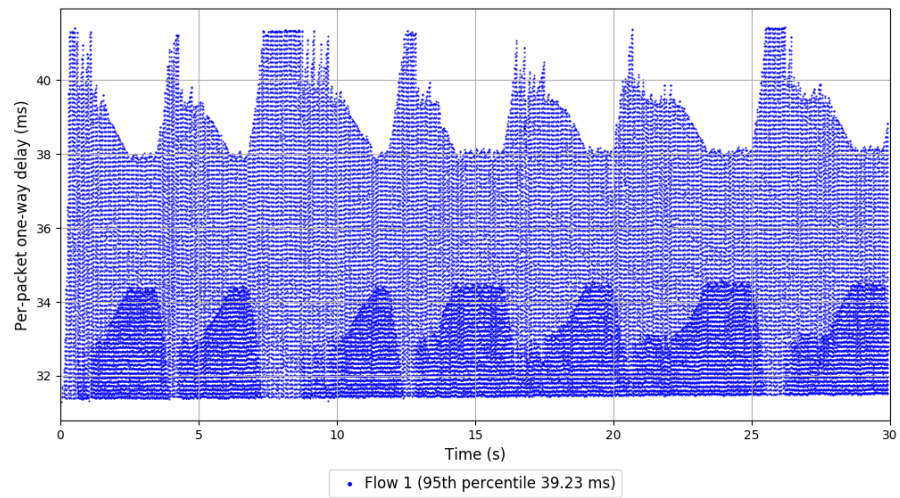
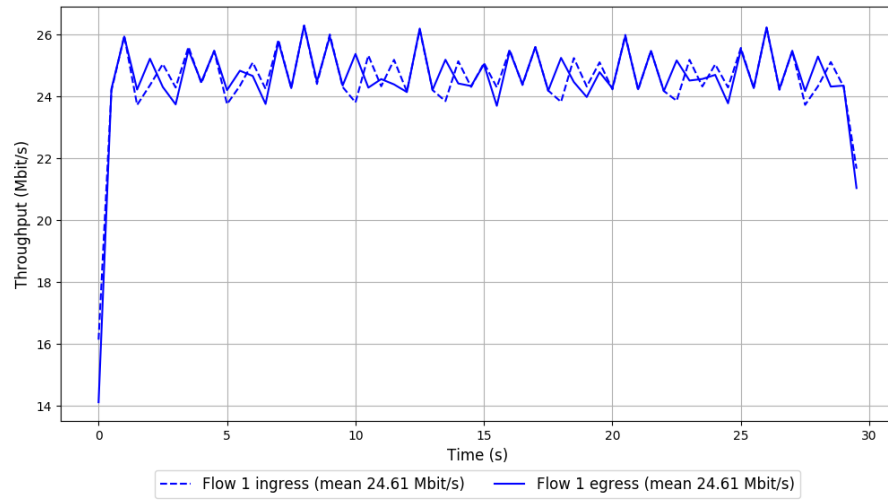


Run 10: Statistics of Sprout

Start at: 2017-12-19 22:04:12
End at: 2017-12-19 22:04:42
Local clock offset: 1.067 ms
Remote clock offset: -11.966 ms

Below is generated by plot.py at 2017-12-20 01:23:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.61 Mbit/s
95th percentile per-packet one-way delay: 39.225 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 24.61 Mbit/s
95th percentile per-packet one-way delay: 39.225 ms
Loss rate: 0.13%

Run 10: Report of Sprout — Data Link

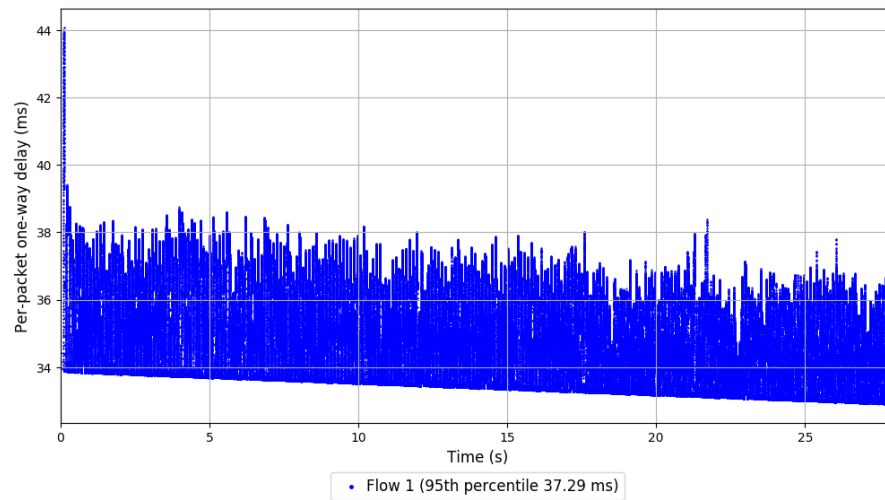
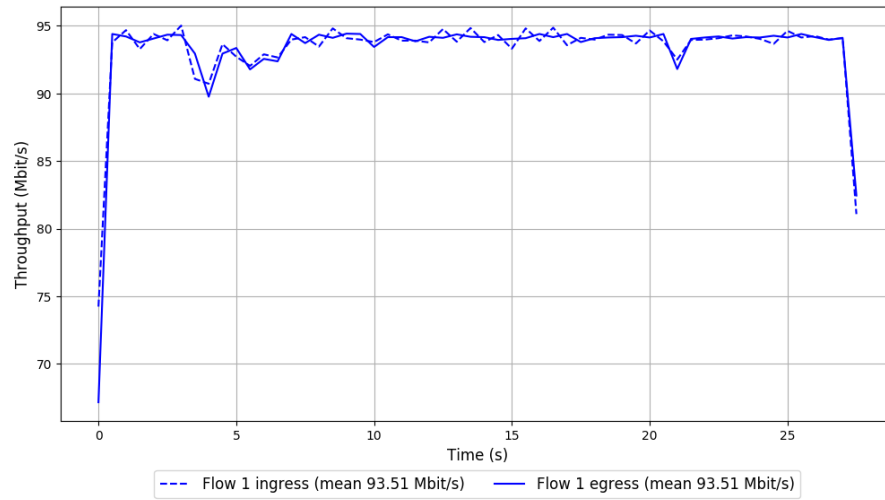


```
Run 1: Statistics of TaoVA-100x

Start at: 2017-12-19 19:17:25
End at: 2017-12-19 19:17:55
Local clock offset: 8.491 ms
Remote clock offset: -15.395 ms

# Below is generated by plot.py at 2017-12-20 01:25:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.51 Mbit/s
95th percentile per-packet one-way delay: 37.292 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 93.51 Mbit/s
95th percentile per-packet one-way delay: 37.292 ms
Loss rate: 0.10%
```


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

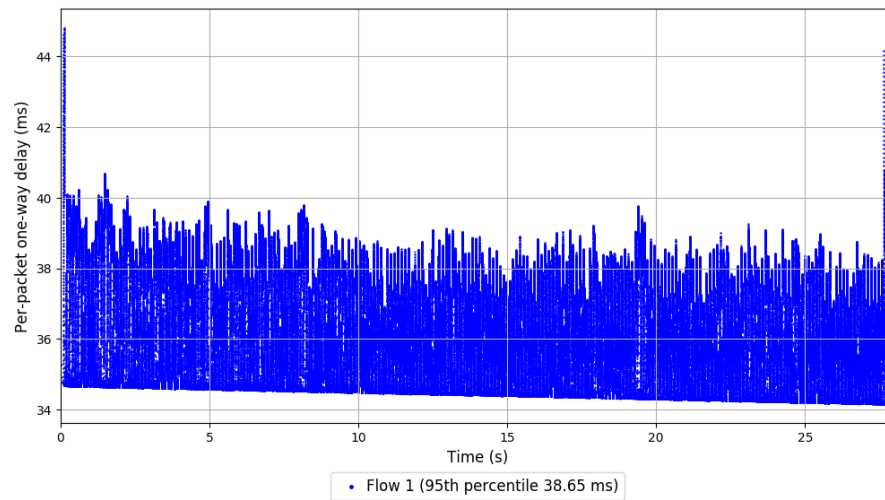
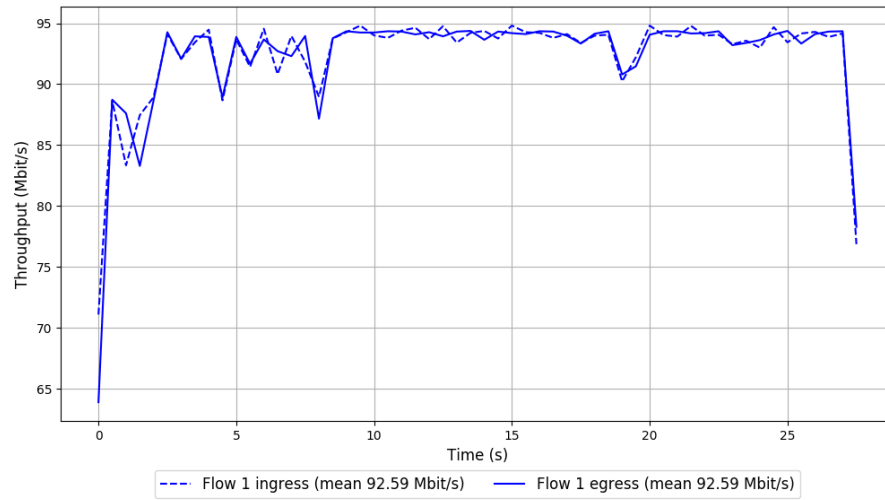


Run 2: Statistics of TaoVA-100x

Start at: 2017-12-19 19:35:17
End at: 2017-12-19 19:35:47
Local clock offset: 19.829 ms
Remote clock offset: -14.288 ms

Below is generated by plot.py at 2017-12-20 01:25:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.59 Mbit/s
95th percentile per-packet one-way delay: 38.648 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 92.59 Mbit/s
95th percentile per-packet one-way delay: 38.648 ms
Loss rate: 0.09%

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

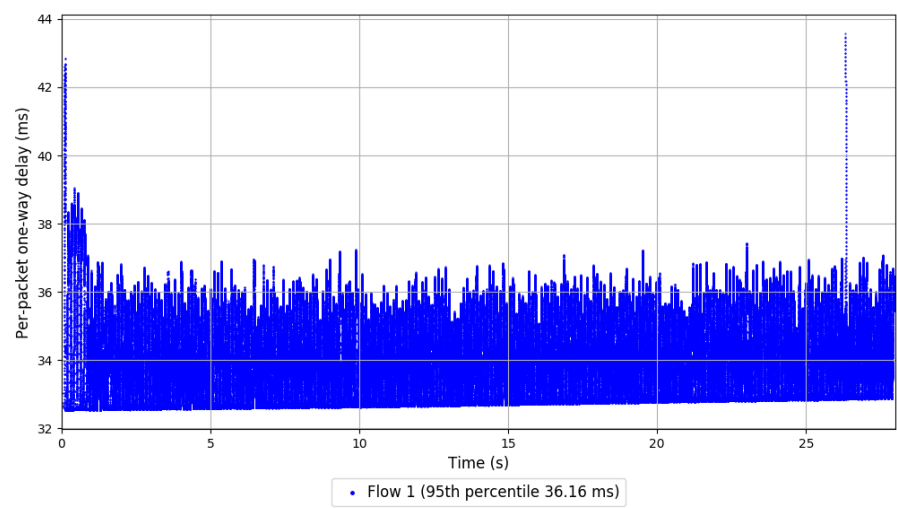
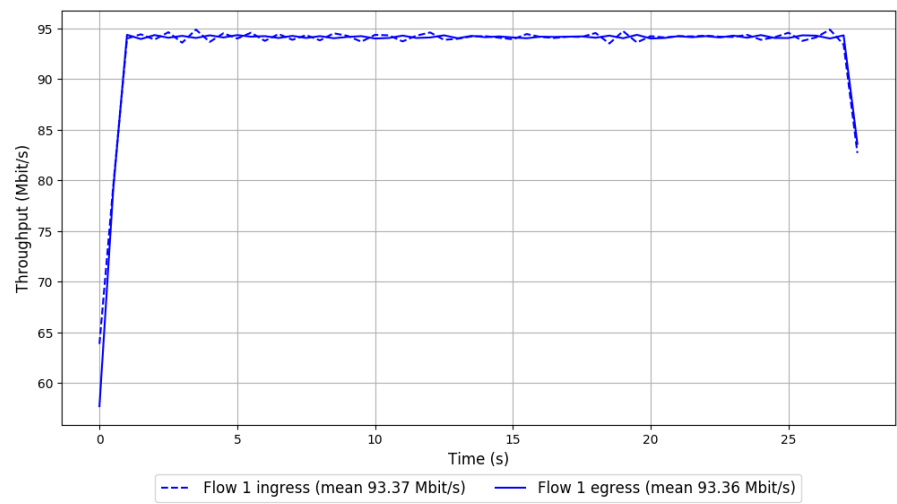


Run 3: Statistics of TaoVA-100x

Start at: 2017-12-19 19:57:01
End at: 2017-12-19 19:57:31
Local clock offset: 22.844 ms
Remote clock offset: -13.377 ms

Below is generated by plot.py at 2017-12-20 01:25:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.36 Mbit/s
95th percentile per-packet one-way delay: 36.156 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 93.36 Mbit/s
95th percentile per-packet one-way delay: 36.156 ms
Loss rate: 0.10%

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

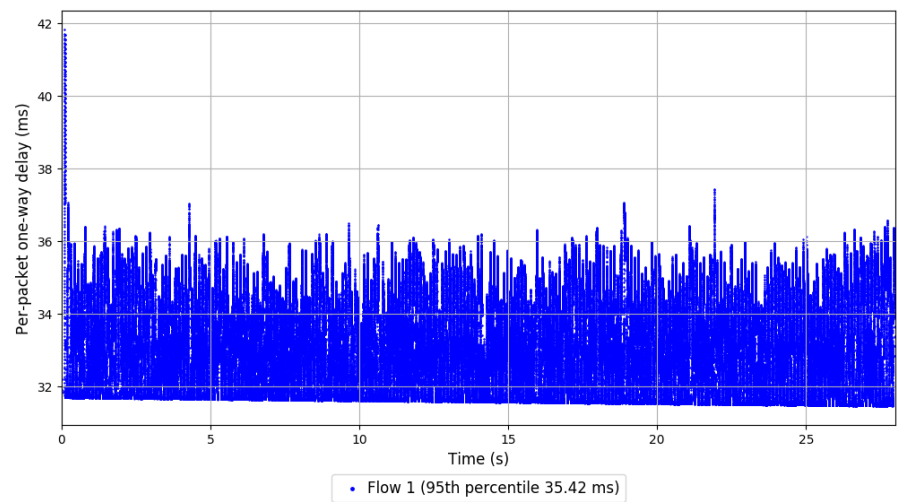
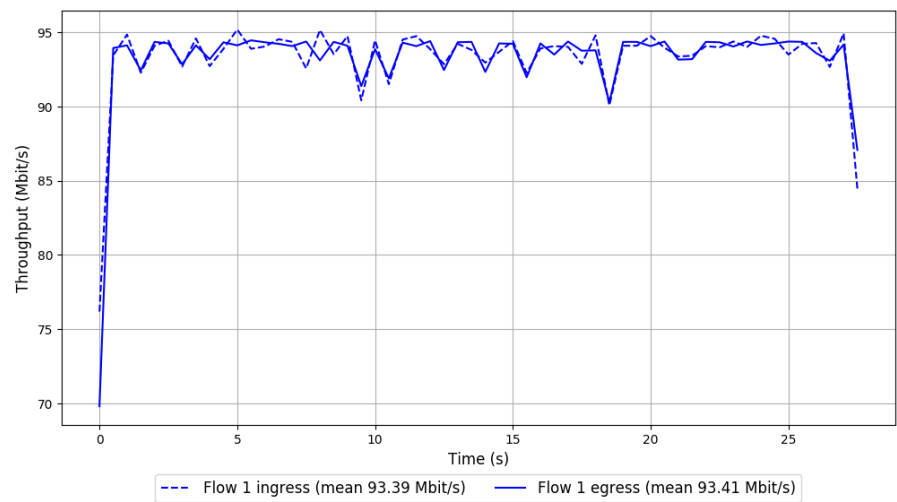


Run 4: Statistics of TaoVA-100x

Start at: 2017-12-19 20:15:09
End at: 2017-12-19 20:15:39
Local clock offset: 18.03 ms
Remote clock offset: -13.148 ms

Below is generated by plot.py at 2017-12-20 01:25:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.41 Mbit/s
95th percentile per-packet one-way delay: 35.423 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 93.41 Mbit/s
95th percentile per-packet one-way delay: 35.423 ms
Loss rate: 0.08%

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

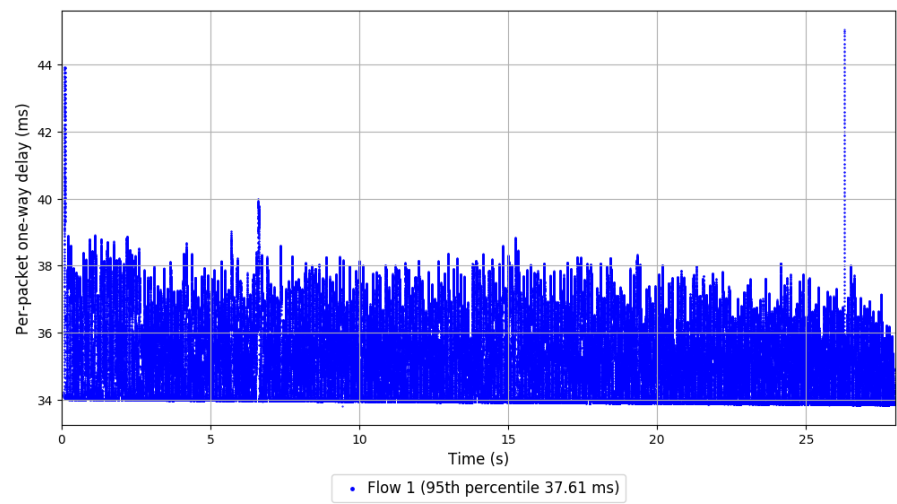
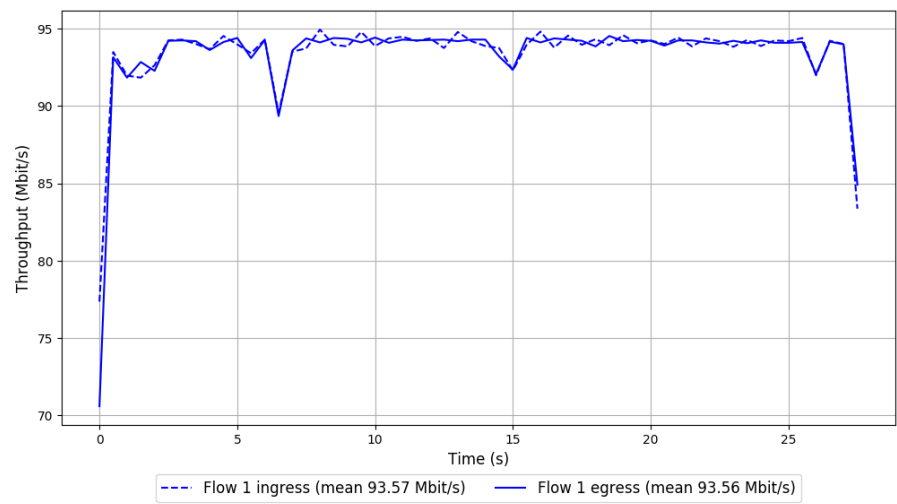


Run 5: Statistics of TaoVA-100x

Start at: 2017-12-19 20:33:28
End at: 2017-12-19 20:33:58
Local clock offset: 20.558 ms
Remote clock offset: -13.283 ms

Below is generated by plot.py at 2017-12-20 01:25:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.56 Mbit/s
95th percentile per-packet one-way delay: 37.612 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 93.56 Mbit/s
95th percentile per-packet one-way delay: 37.612 ms
Loss rate: 0.10%

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

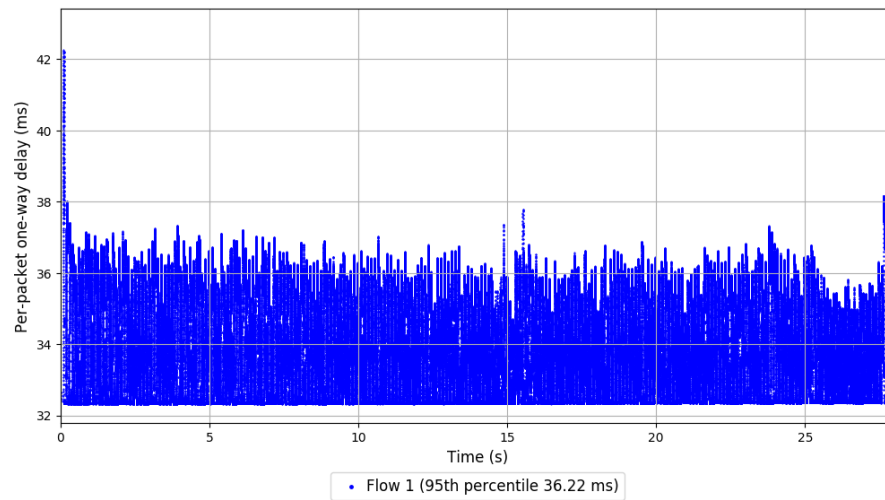
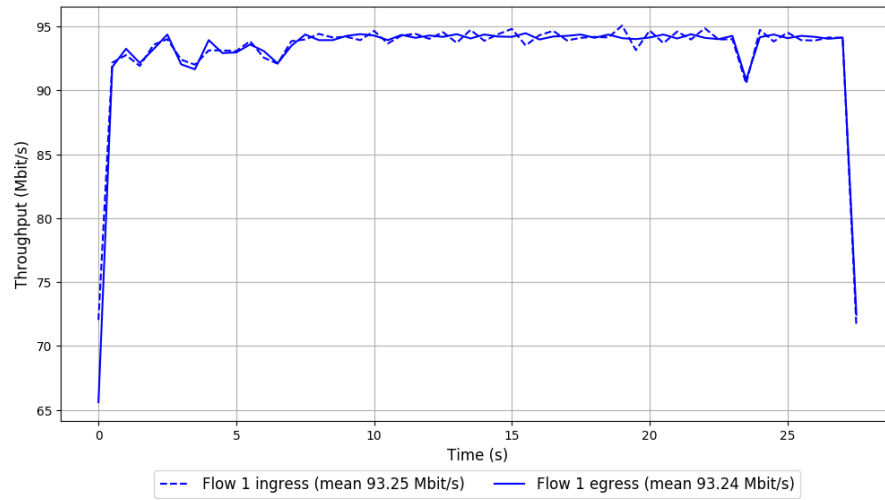


Run 6: Statistics of TaoVA-100x

Start at: 2017-12-19 20:51:27
End at: 2017-12-19 20:51:57
Local clock offset: 21.458 ms
Remote clock offset: -12.943 ms

Below is generated by plot.py at 2017-12-20 01:25:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.24 Mbit/s
95th percentile per-packet one-way delay: 36.218 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 93.24 Mbit/s
95th percentile per-packet one-way delay: 36.218 ms
Loss rate: 0.10%

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

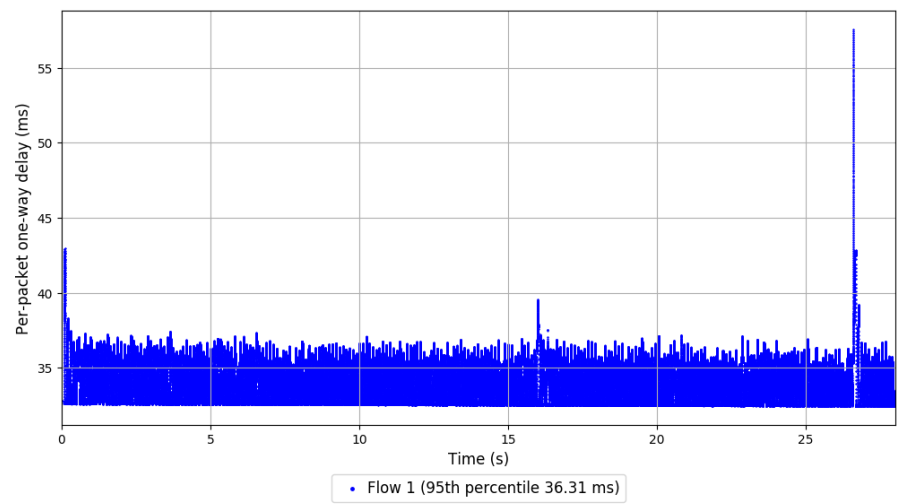
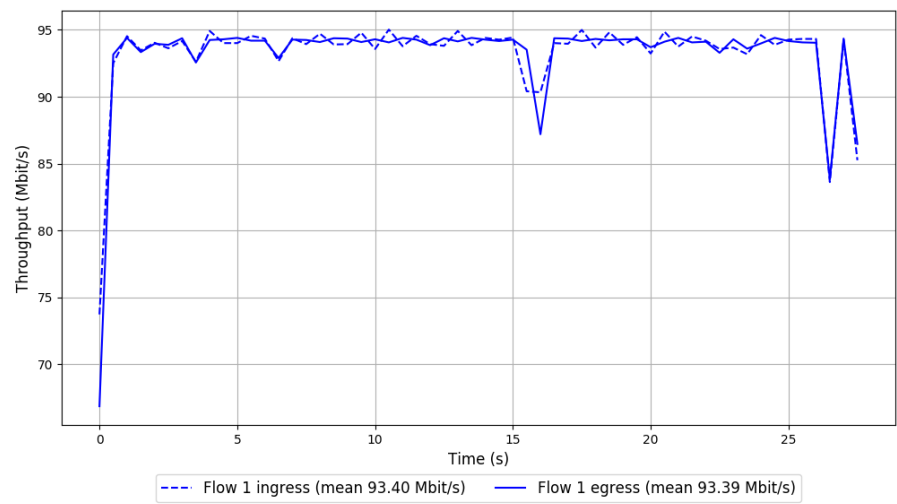


Run 7: Statistics of TaoVA-100x

Start at: 2017-12-19 21:08:54
End at: 2017-12-19 21:09:24
Local clock offset: 23.684 ms
Remote clock offset: -13.539 ms

Below is generated by plot.py at 2017-12-20 01:25:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.39 Mbit/s
95th percentile per-packet one-way delay: 36.310 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 93.39 Mbit/s
95th percentile per-packet one-way delay: 36.310 ms
Loss rate: 0.10%

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

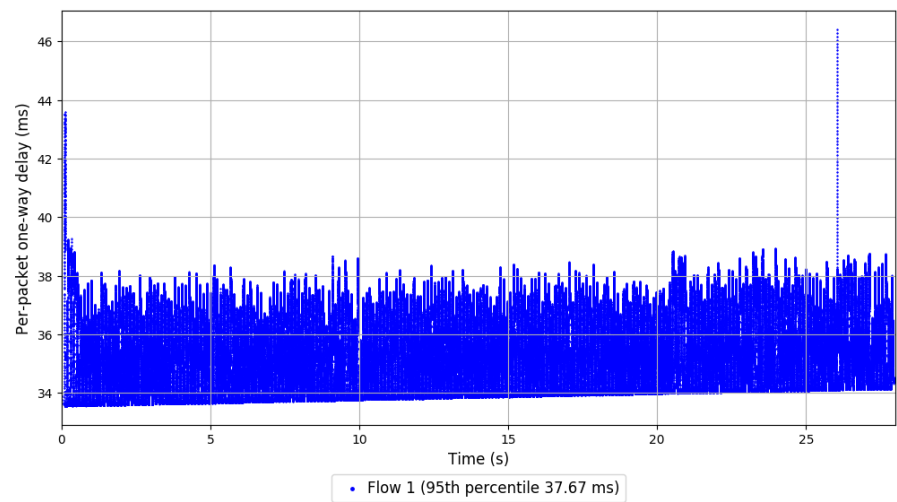
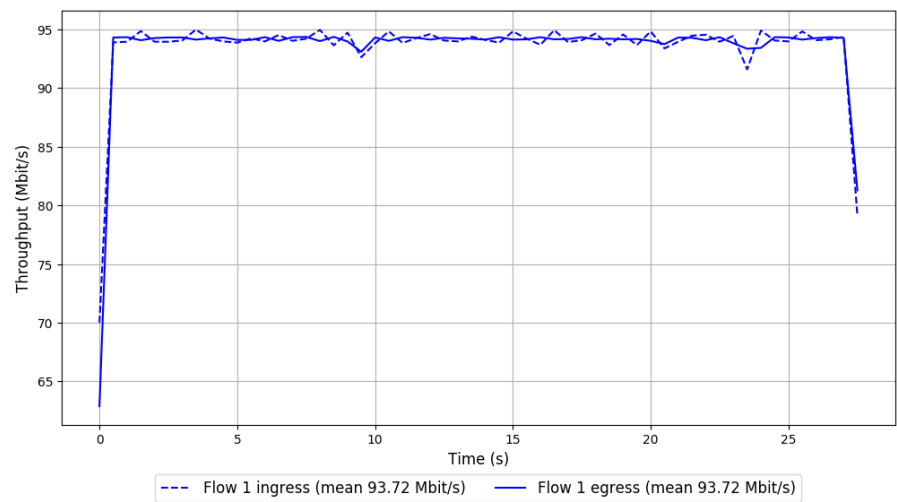


Run 8: Statistics of TaoVA-100x

Start at: 2017-12-19 21:26:14
End at: 2017-12-19 21:26:44
Local clock offset: 20.194 ms
Remote clock offset: -13.267 ms

Below is generated by plot.py at 2017-12-20 01:25:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.72 Mbit/s
95th percentile per-packet one-way delay: 37.667 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 93.72 Mbit/s
95th percentile per-packet one-way delay: 37.667 ms
Loss rate: 0.09%

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

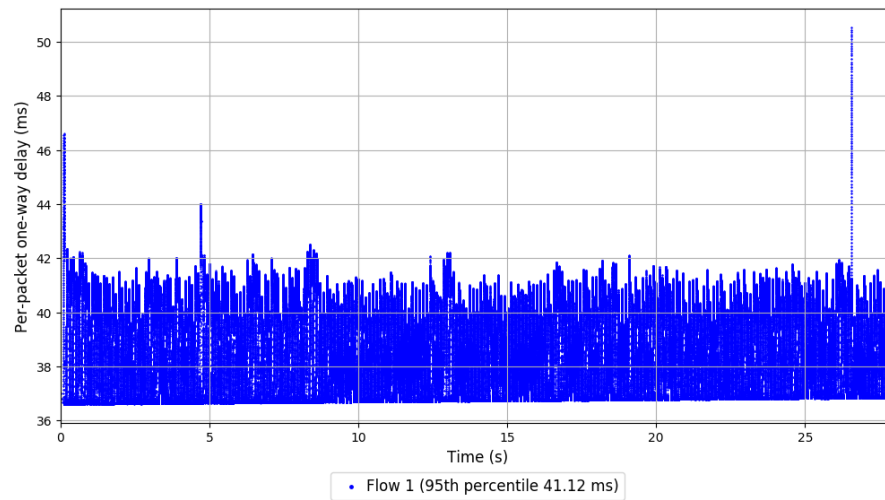
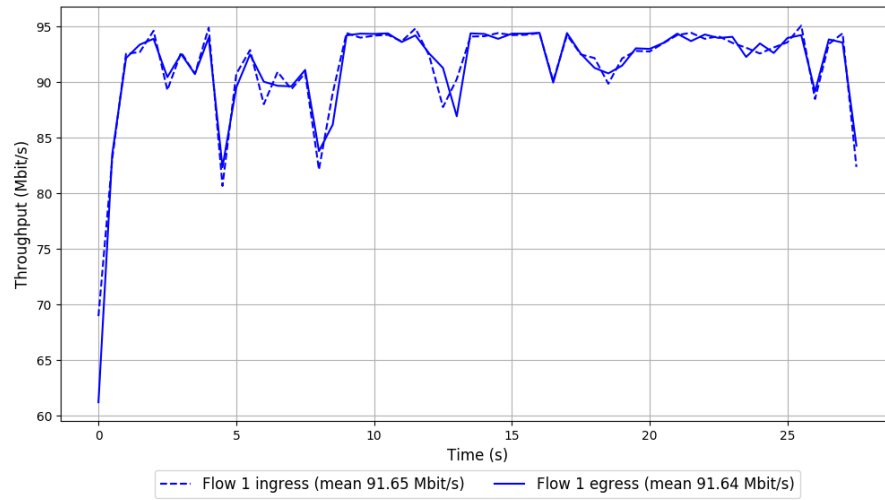


Run 9: Statistics of TaoVA-100x

Start at: 2017-12-19 21:43:58
End at: 2017-12-19 21:44:28
Local clock offset: 12.361 ms
Remote clock offset: -14.119 ms

Below is generated by plot.py at 2017-12-20 01:27:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.64 Mbit/s
95th percentile per-packet one-way delay: 41.120 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 91.64 Mbit/s
95th percentile per-packet one-way delay: 41.120 ms
Loss rate: 0.11%

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



Run 10: Statistics of TaoVA-100x

Start at: 2017-12-19 22:01:45

End at: 2017-12-19 22:02:15

Local clock offset: 4.418 ms

Remote clock offset: -13.431 ms

Below is generated by plot.py at 2017-12-20 01:27:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.47 Mbit/s

95th percentile per-packet one-way delay: 39.617 ms

Loss rate: 0.10%

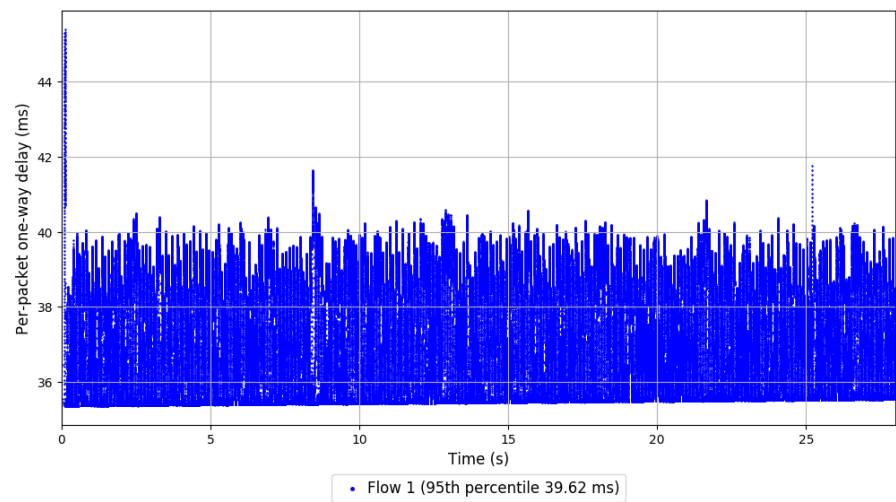
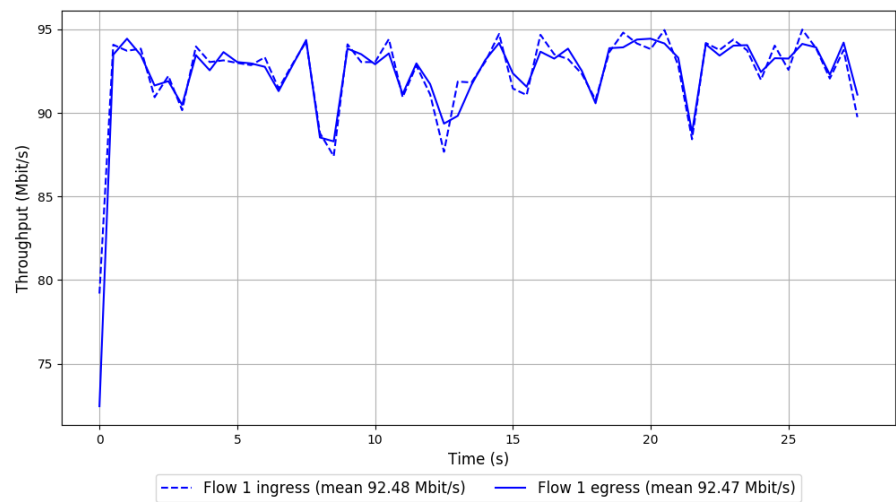
-- Flow 1:

Average throughput: 92.47 Mbit/s

95th percentile per-packet one-way delay: 39.617 ms

Loss rate: 0.10%

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

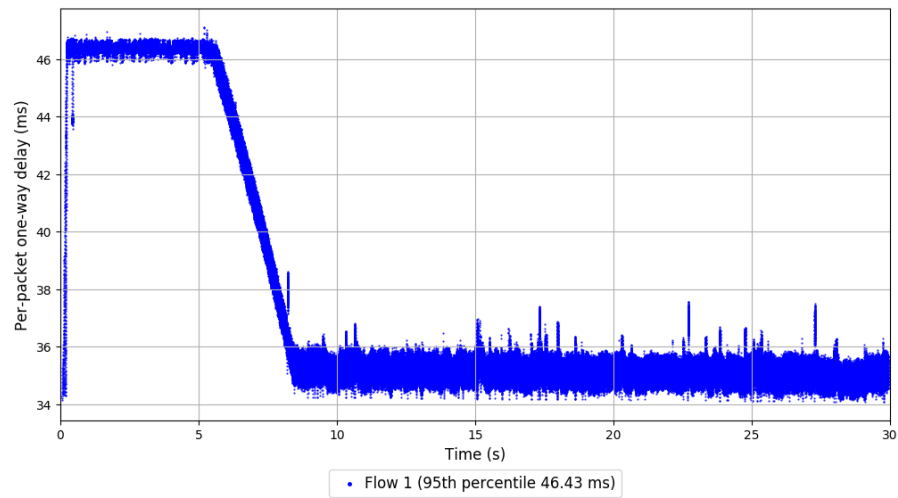
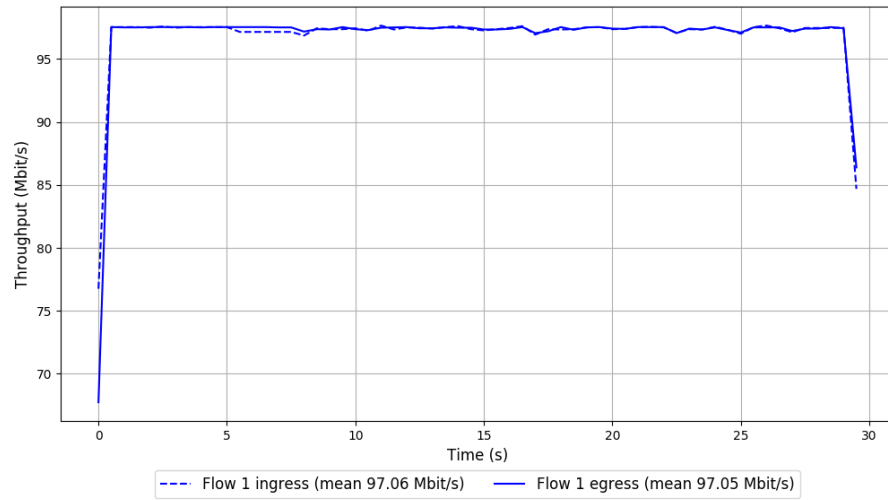


Run 1: Statistics of TCP Vegas

Start at: 2017-12-19 19:21:06
End at: 2017-12-19 19:21:36
Local clock offset: 15.067 ms
Remote clock offset: -14.924 ms

Below is generated by plot.py at 2017-12-20 01:27:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.05 Mbit/s
95th percentile per-packet one-way delay: 46.434 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 97.05 Mbit/s
95th percentile per-packet one-way delay: 46.434 ms
Loss rate: 0.09%

Run 1: Report of TCP Vegas — Data Link

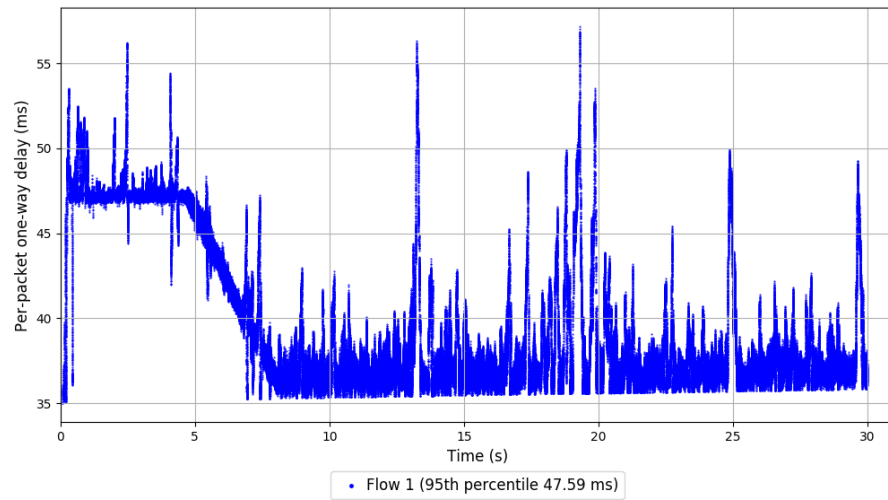
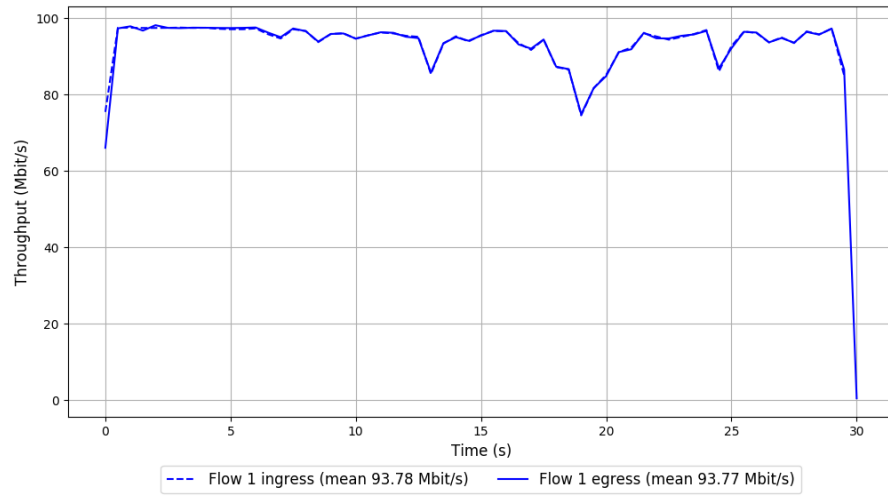


Run 2: Statistics of TCP Vegas

Start at: 2017-12-19 19:39:06
End at: 2017-12-19 19:39:36
Local clock offset: 20.04 ms
Remote clock offset: -13.61 ms

Below is generated by plot.py at 2017-12-20 01:27:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.77 Mbit/s
95th percentile per-packet one-way delay: 47.593 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 93.77 Mbit/s
95th percentile per-packet one-way delay: 47.593 ms
Loss rate: 0.09%

Run 2: Report of TCP Vegas — Data Link

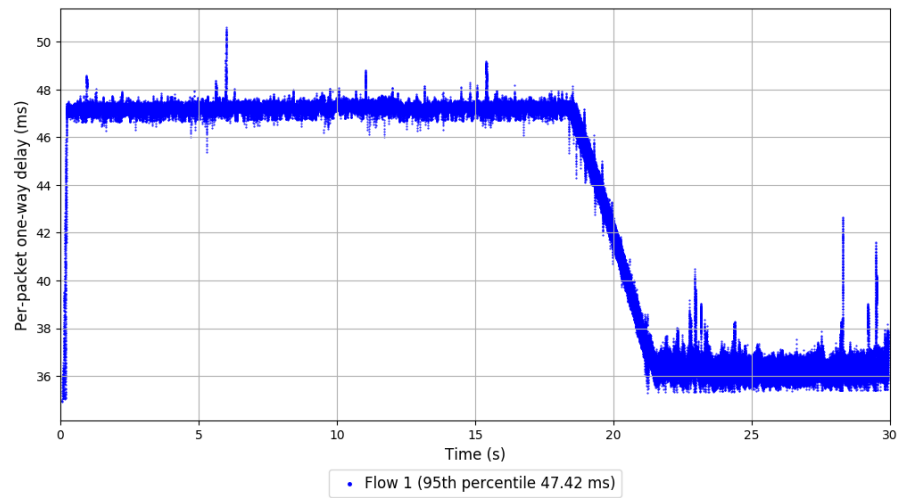
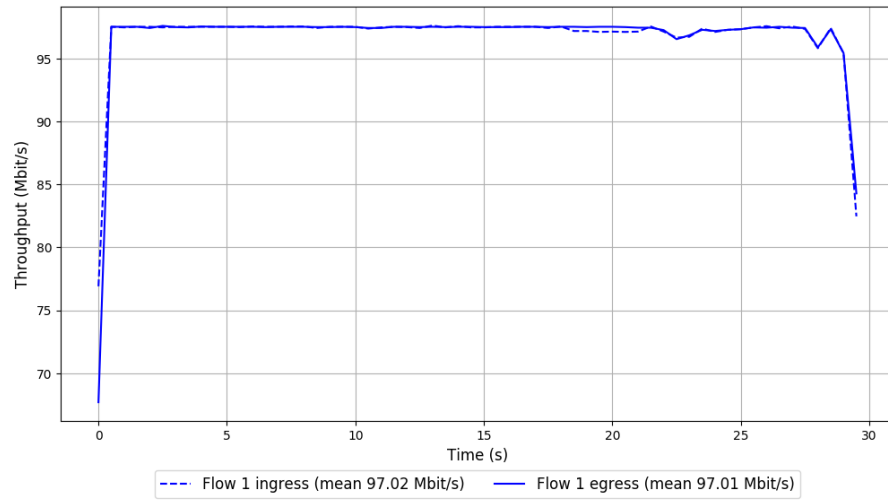


Run 3: Statistics of TCP Vegas

Start at: 2017-12-19 20:00:34
End at: 2017-12-19 20:01:04
Local clock offset: 21.894 ms
Remote clock offset: -14.183 ms

Below is generated by plot.py at 2017-12-20 01:27:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.01 Mbit/s
95th percentile per-packet one-way delay: 47.420 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 97.01 Mbit/s
95th percentile per-packet one-way delay: 47.420 ms
Loss rate: 0.09%

Run 3: Report of TCP Vegas — Data Link

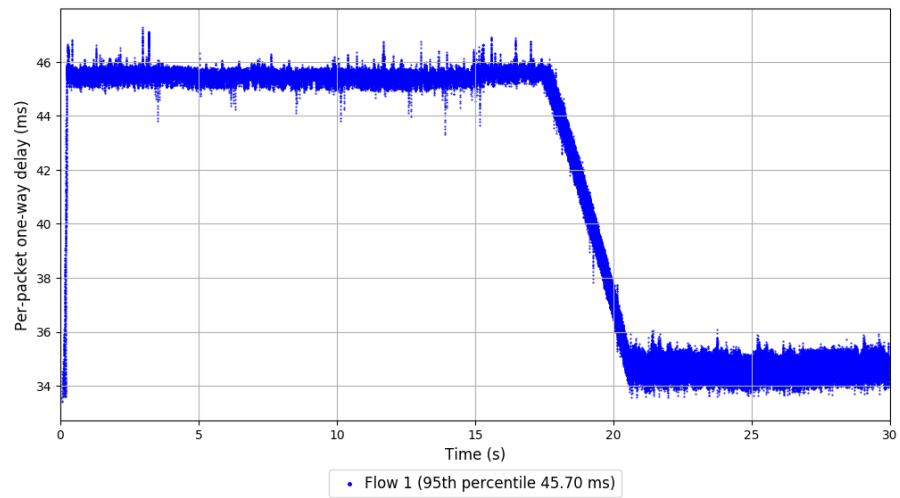
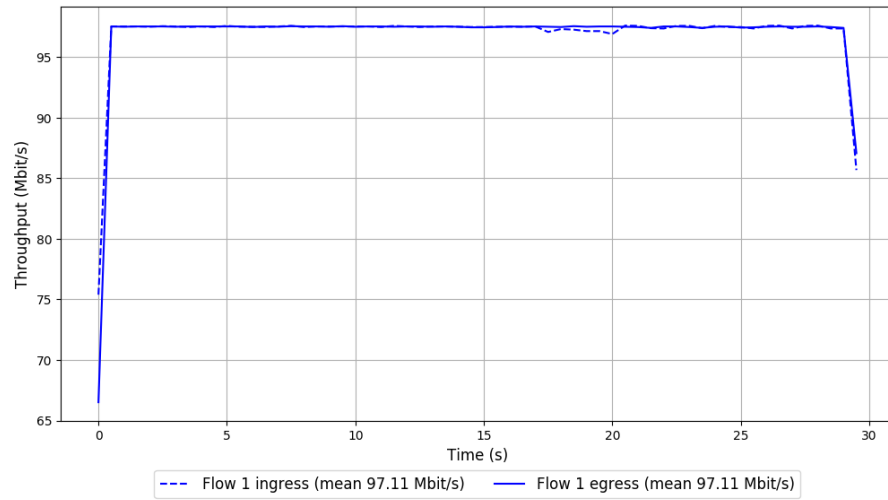


Run 4: Statistics of TCP Vegas

Start at: 2017-12-19 20:18:59
End at: 2017-12-19 20:19:29
Local clock offset: 21.831 ms
Remote clock offset: -13.378 ms

Below is generated by plot.py at 2017-12-20 01:27:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 45.705 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 45.705 ms
Loss rate: 0.09%

Run 4: Report of TCP Vegas — Data Link

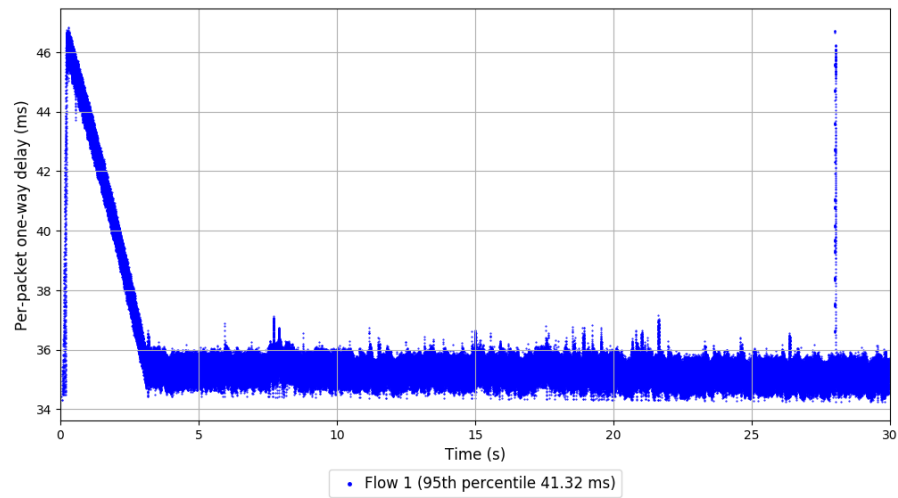
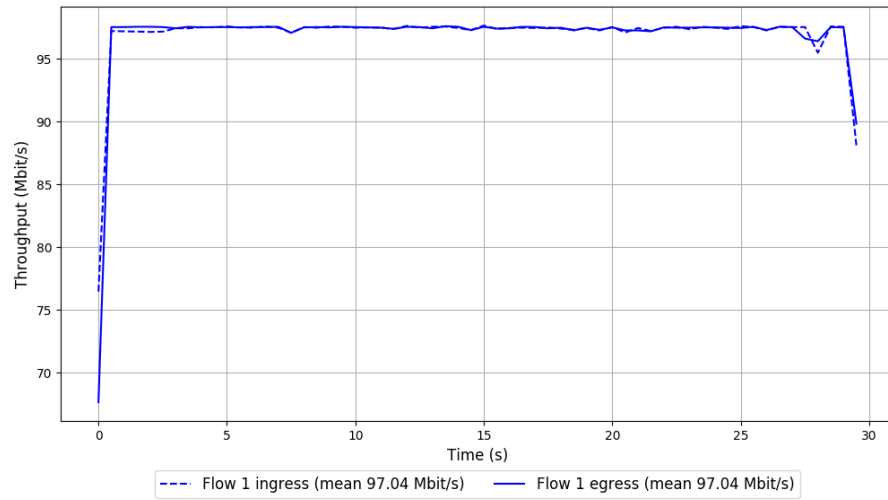


Run 5: Statistics of TCP Vegas

Start at: 2017-12-19 20:37:03
End at: 2017-12-19 20:37:33
Local clock offset: 22.359 ms
Remote clock offset: -13.351 ms

Below is generated by plot.py at 2017-12-20 01:27:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.04 Mbit/s
95th percentile per-packet one-way delay: 41.323 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 97.04 Mbit/s
95th percentile per-packet one-way delay: 41.323 ms
Loss rate: 0.09%

Run 5: Report of TCP Vegas — Data Link

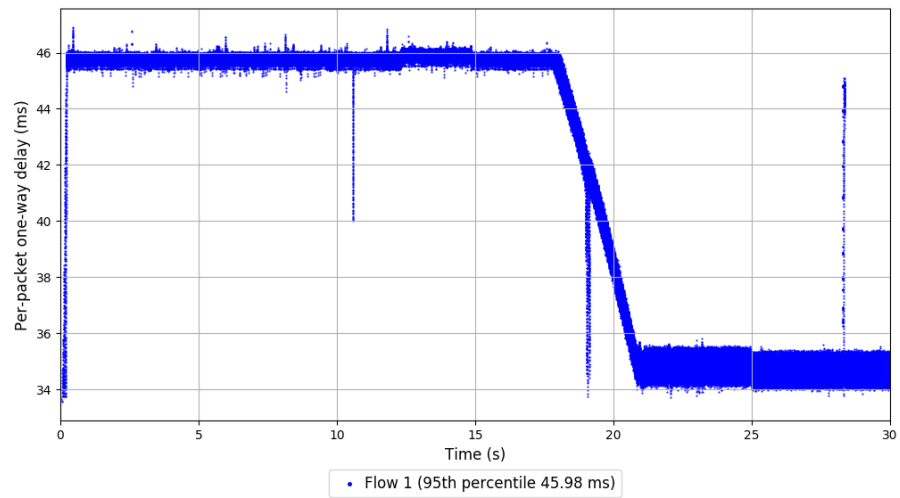
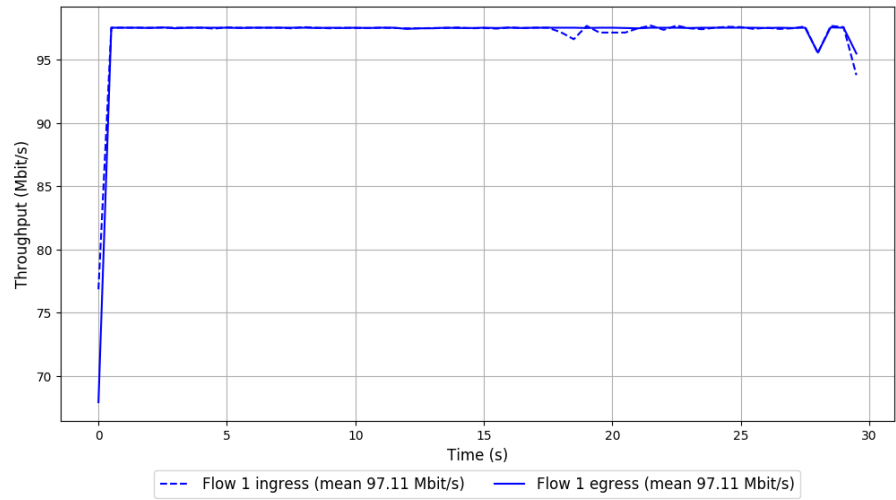


Run 6: Statistics of TCP Vegas

Start at: 2017-12-19 20:55:03
End at: 2017-12-19 20:55:33
Local clock offset: 23.202 ms
Remote clock offset: -12.528 ms

Below is generated by plot.py at 2017-12-20 01:27:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 45.982 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 45.982 ms
Loss rate: 0.09%

Run 6: Report of TCP Vegas — Data Link

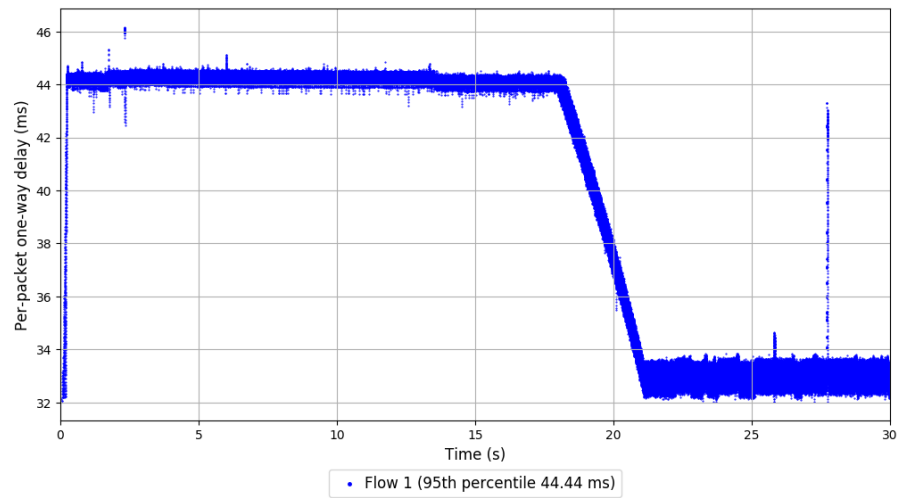
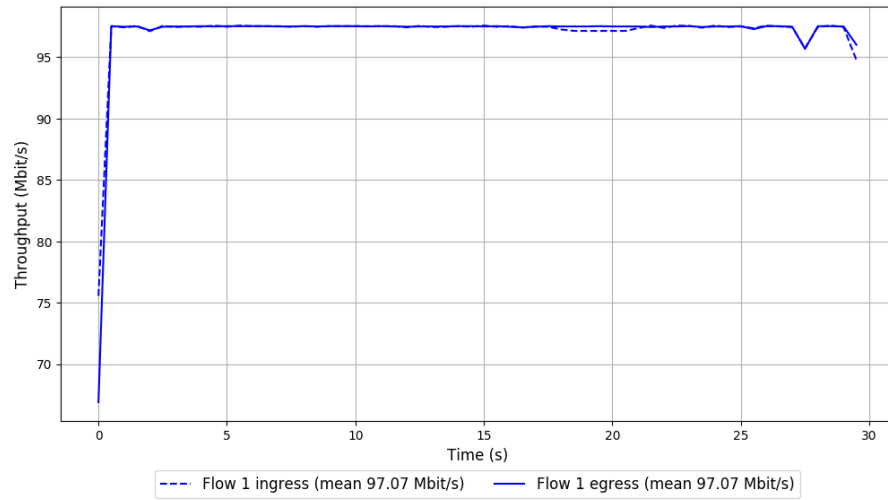


Run 7: Statistics of TCP Vegas

Start at: 2017-12-19 21:12:25
End at: 2017-12-19 21:12:55
Local clock offset: 25.296 ms
Remote clock offset: -12.7 ms

Below is generated by plot.py at 2017-12-20 01:28:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.07 Mbit/s
95th percentile per-packet one-way delay: 44.438 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 97.07 Mbit/s
95th percentile per-packet one-way delay: 44.438 ms
Loss rate: 0.09%

Run 7: Report of TCP Vegas — Data Link

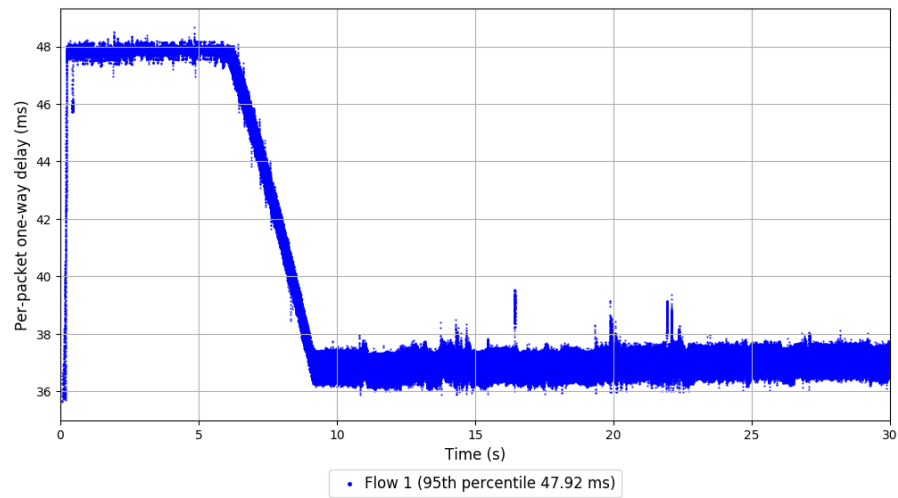
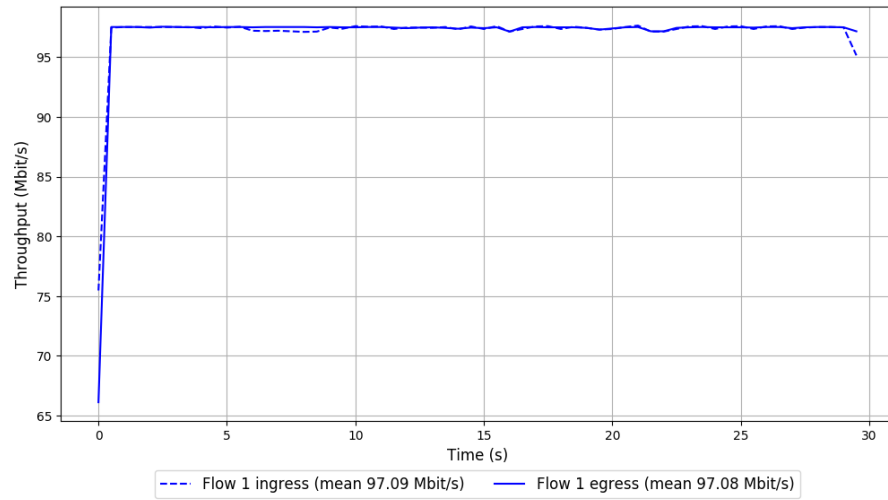


Run 8: Statistics of TCP Vegas

Start at: 2017-12-19 21:29:46
End at: 2017-12-19 21:30:16
Local clock offset: 17.95 ms
Remote clock offset: -13.991 ms

Below is generated by plot.py at 2017-12-20 01:28:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.08 Mbit/s
95th percentile per-packet one-way delay: 47.916 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 97.08 Mbit/s
95th percentile per-packet one-way delay: 47.916 ms
Loss rate: 0.09%

Run 8: Report of TCP Vegas — Data Link

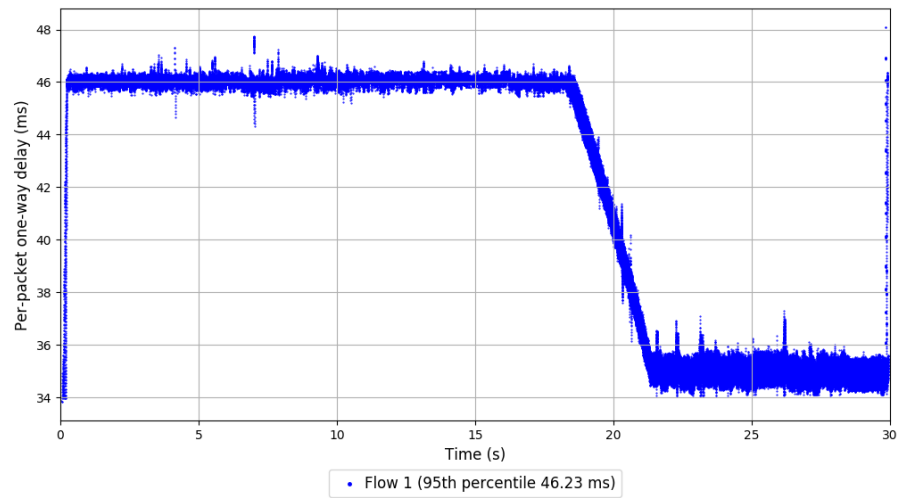
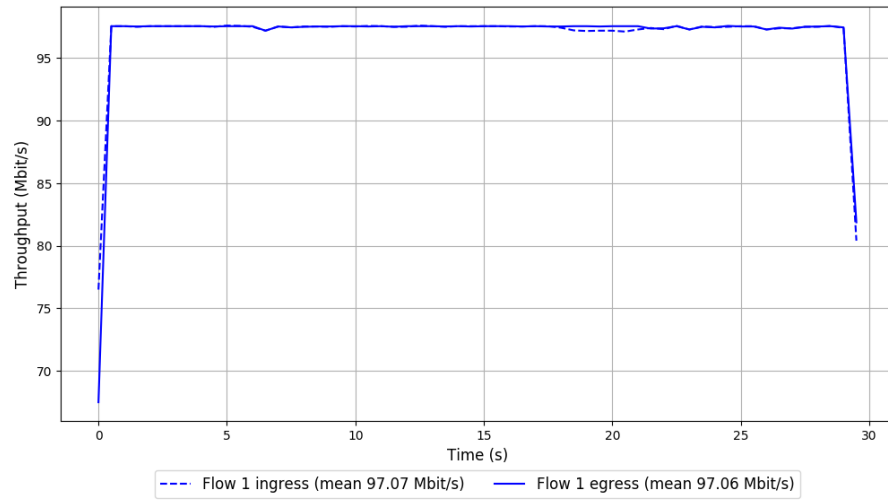


Run 9: Statistics of TCP Vegas

Start at: 2017-12-19 21:47:42
End at: 2017-12-19 21:48:12
Local clock offset: 9.847 ms
Remote clock offset: -12.437 ms

Below is generated by plot.py at 2017-12-20 01:28:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.06 Mbit/s
95th percentile per-packet one-way delay: 46.235 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 97.06 Mbit/s
95th percentile per-packet one-way delay: 46.235 ms
Loss rate: 0.09%

Run 9: Report of TCP Vegas — Data Link

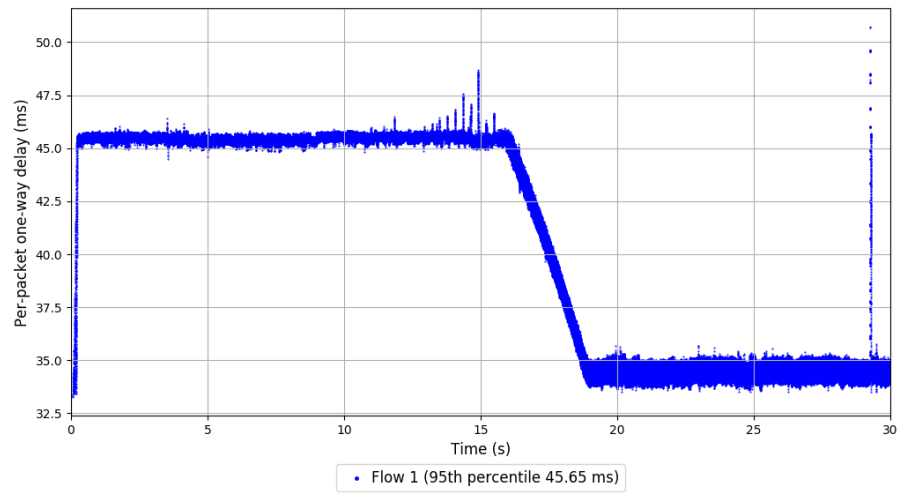
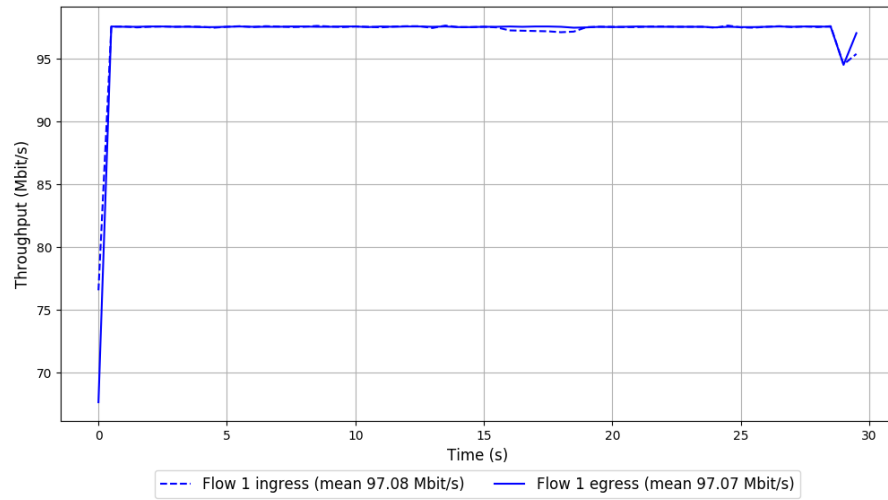


Run 10: Statistics of TCP Vegas

Start at: 2017-12-19 22:05:18
End at: 2017-12-19 22:05:48
Local clock offset: 1.522 ms
Remote clock offset: -13.242 ms

Below is generated by plot.py at 2017-12-20 01:28:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.07 Mbit/s
95th percentile per-packet one-way delay: 45.650 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 97.07 Mbit/s
95th percentile per-packet one-way delay: 45.650 ms
Loss rate: 0.09%

Run 10: Report of TCP Vegas — Data Link

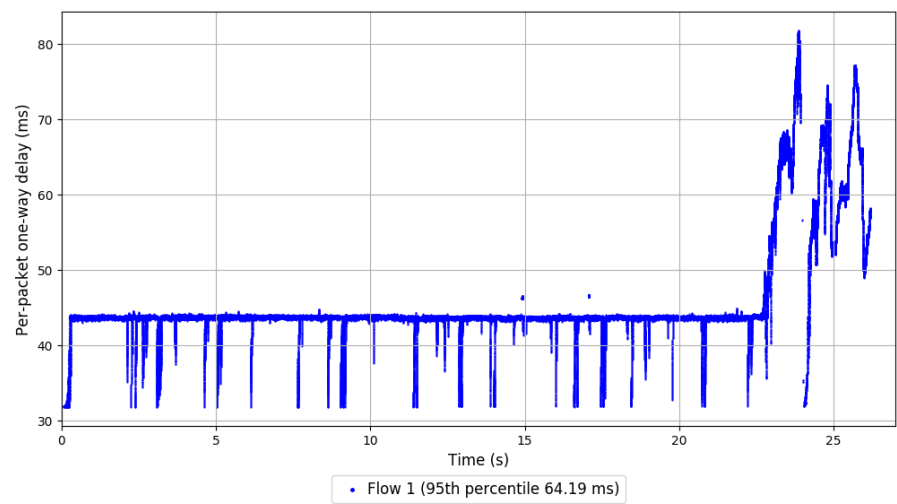
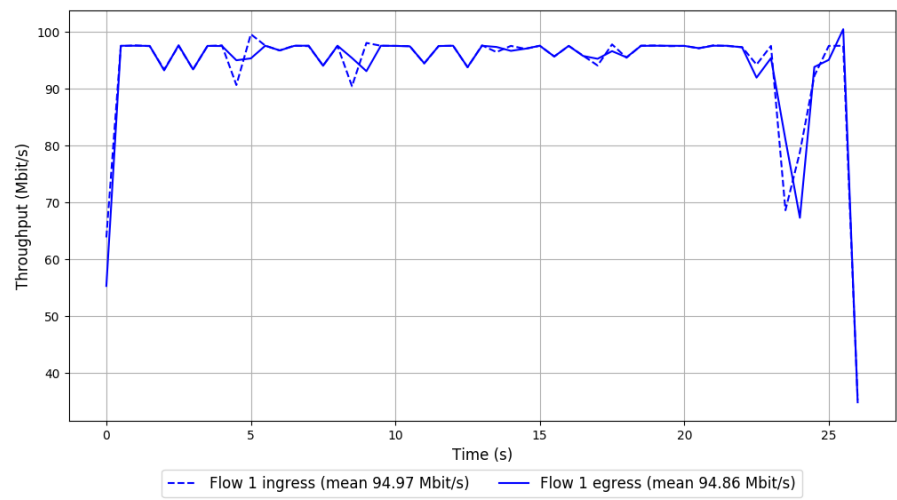


Run 1: Statistics of Verus

Start at: 2017-12-19 19:29:23
End at: 2017-12-19 19:29:53
Local clock offset: 14.635 ms
Remote clock offset: -13.363 ms

Below is generated by plot.py at 2017-12-20 01:28:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.86 Mbit/s
95th percentile per-packet one-way delay: 64.193 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 94.86 Mbit/s
95th percentile per-packet one-way delay: 64.193 ms
Loss rate: 0.21%

Run 1: Report of Verus — Data Link

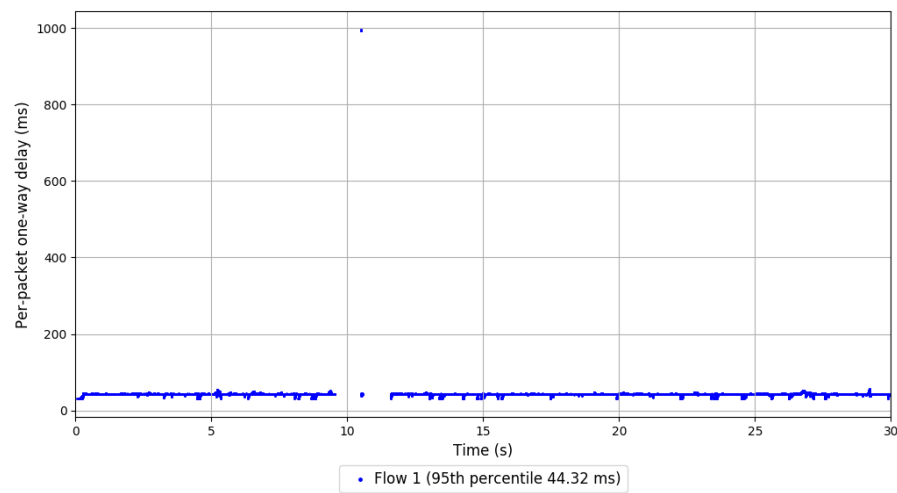
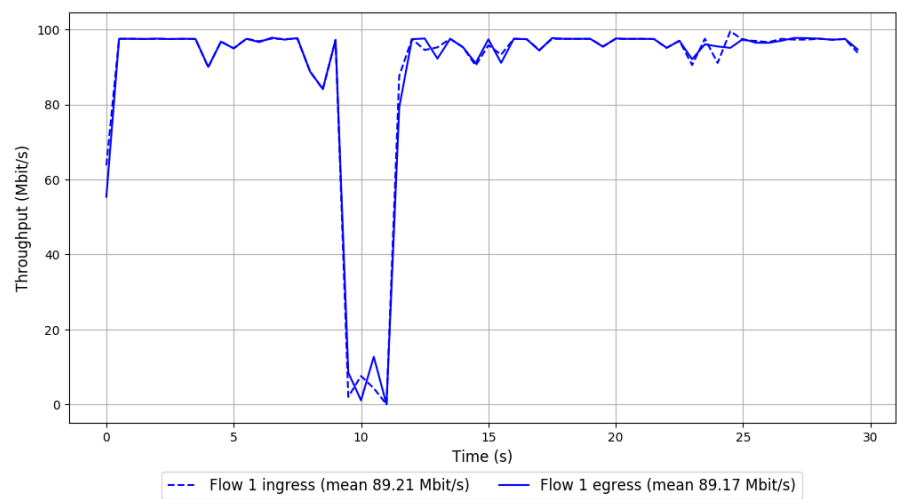


Run 2: Statistics of Verus

Start at: 2017-12-19 19:50:57
End at: 2017-12-19 19:51:27
Local clock offset: 19.825 ms
Remote clock offset: -12.467 ms

Below is generated by plot.py at 2017-12-20 01:28:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.17 Mbit/s
95th percentile per-packet one-way delay: 44.316 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 89.17 Mbit/s
95th percentile per-packet one-way delay: 44.316 ms
Loss rate: 0.14%

Run 2: Report of Verus — Data Link

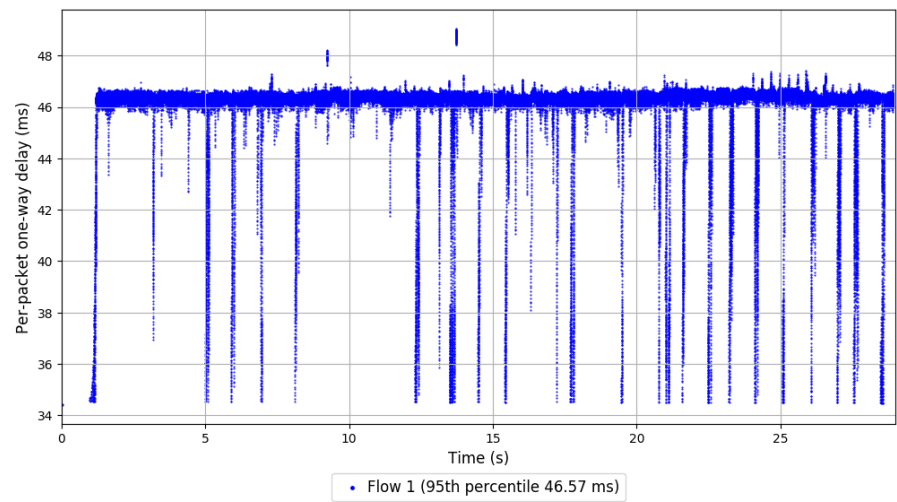
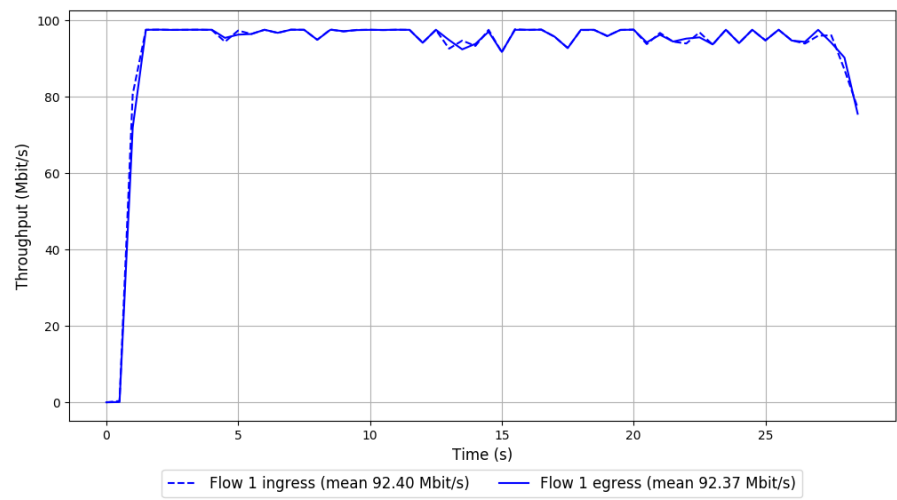


Run 3: Statistics of Verus

Start at: 2017-12-19 20:09:15
End at: 2017-12-19 20:09:45
Local clock offset: 18.025 ms
Remote clock offset: -14.152 ms

Below is generated by plot.py at 2017-12-20 01:28:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.37 Mbit/s
95th percentile per-packet one-way delay: 46.570 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 92.37 Mbit/s
95th percentile per-packet one-way delay: 46.570 ms
Loss rate: 0.14%

Run 3: Report of Verus — Data Link

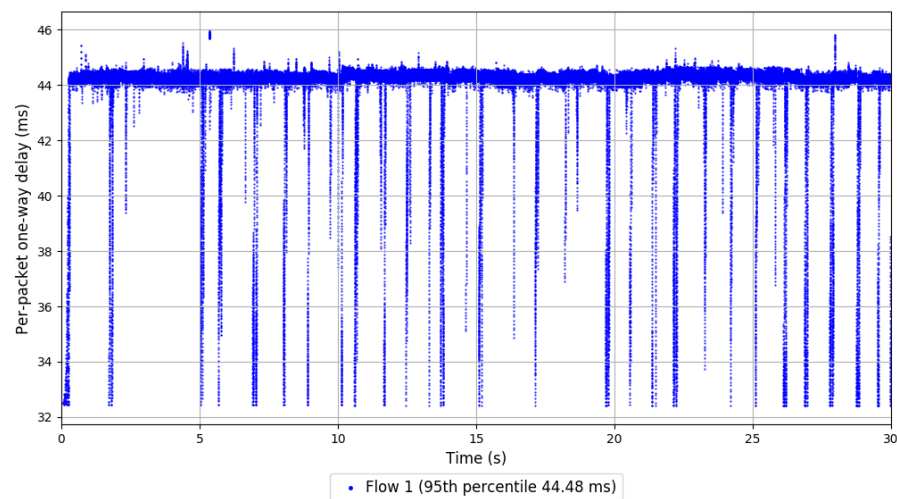
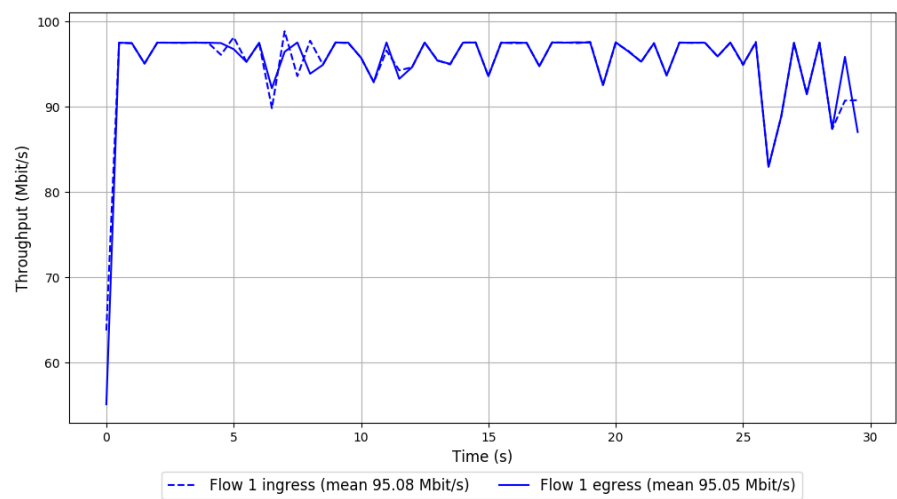


Run 4: Statistics of Verus

Start at: 2017-12-19 20:27:36
End at: 2017-12-19 20:28:06
Local clock offset: 18.078 ms
Remote clock offset: -12.92 ms

Below is generated by plot.py at 2017-12-20 01:29:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.05 Mbit/s
95th percentile per-packet one-way delay: 44.475 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.05 Mbit/s
95th percentile per-packet one-way delay: 44.475 ms
Loss rate: 0.13%

Run 4: Report of Verus — Data Link

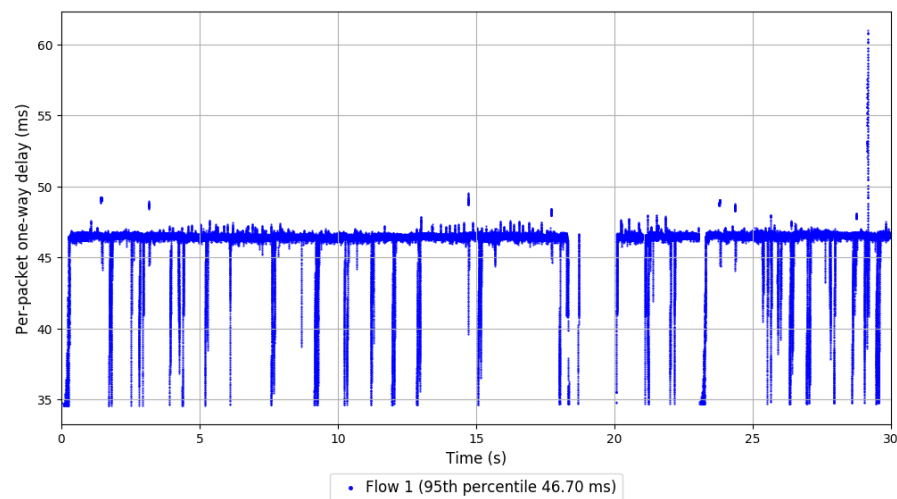
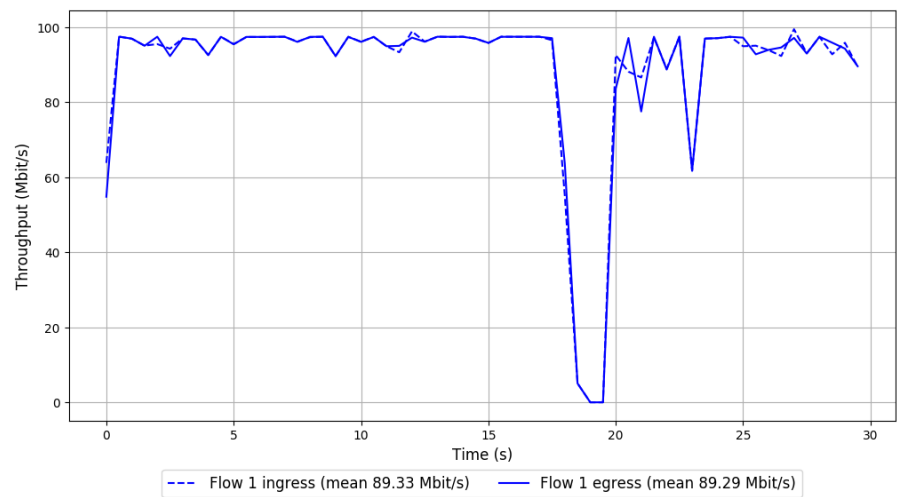


Run 5: Statistics of Verus

Start at: 2017-12-19 20:45:29
End at: 2017-12-19 20:45:59
Local clock offset: 24.94 ms
Remote clock offset: -12.954 ms

Below is generated by plot.py at 2017-12-20 01:29:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.29 Mbit/s
95th percentile per-packet one-way delay: 46.698 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 89.29 Mbit/s
95th percentile per-packet one-way delay: 46.698 ms
Loss rate: 0.14%

Run 5: Report of Verus — Data Link

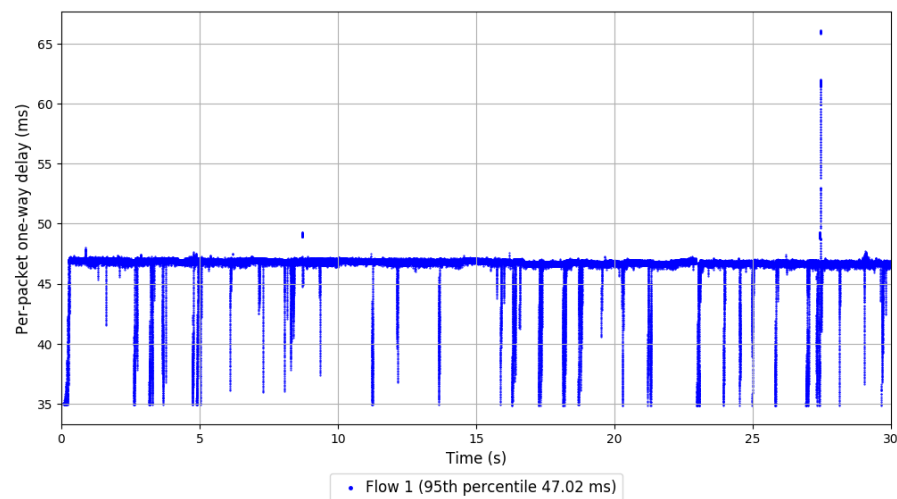
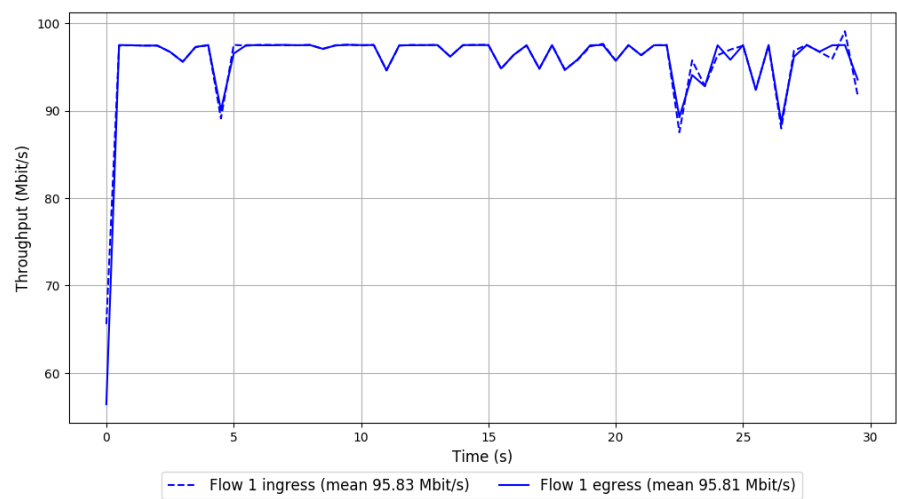


Run 6: Statistics of Verus

Start at: 2017-12-19 21:03:11
End at: 2017-12-19 21:03:41
Local clock offset: 23.552 ms
Remote clock offset: -14.45 ms

Below is generated by plot.py at 2017-12-20 01:29:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.81 Mbit/s
95th percentile per-packet one-way delay: 47.023 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.81 Mbit/s
95th percentile per-packet one-way delay: 47.023 ms
Loss rate: 0.13%

Run 6: Report of Verus — Data Link

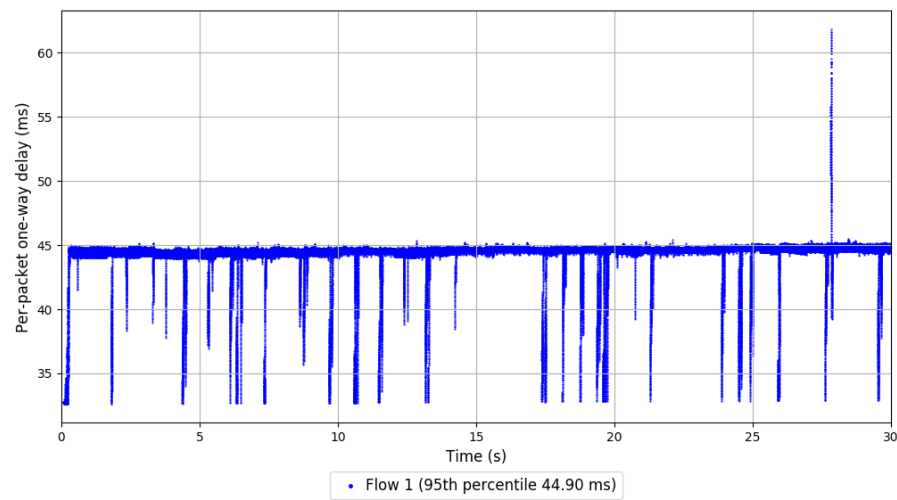
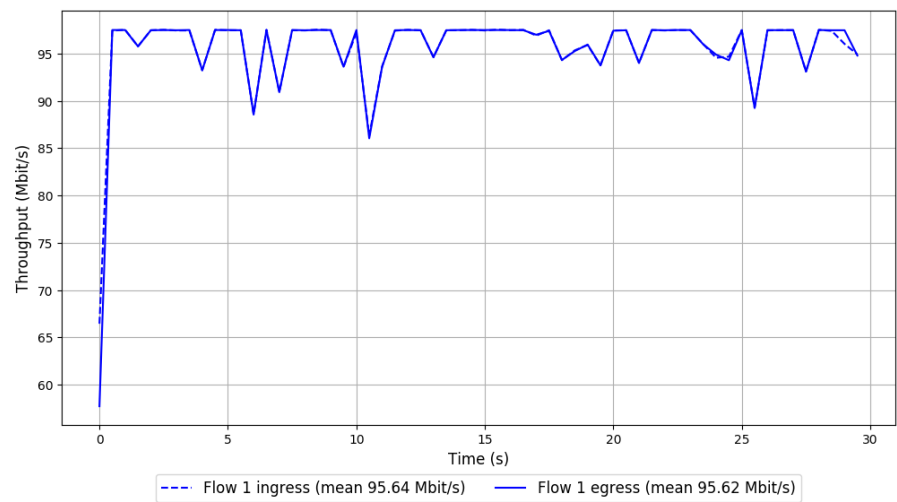


Run 7: Statistics of Verus

Start at: 2017-12-19 21:20:31
End at: 2017-12-19 21:21:01
Local clock offset: 25.3 ms
Remote clock offset: -14.18 ms

Below is generated by plot.py at 2017-12-20 01:29:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.62 Mbit/s
95th percentile per-packet one-way delay: 44.896 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.62 Mbit/s
95th percentile per-packet one-way delay: 44.896 ms
Loss rate: 0.13%

Run 7: Report of Verus — Data Link

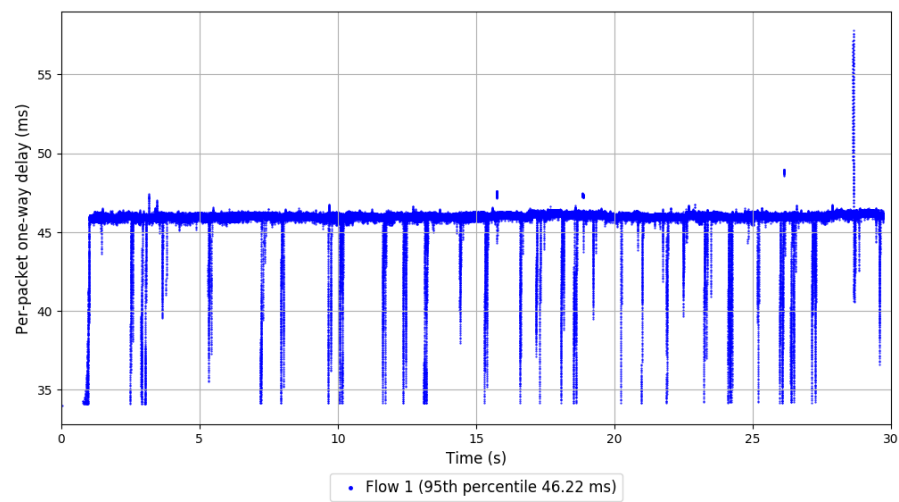
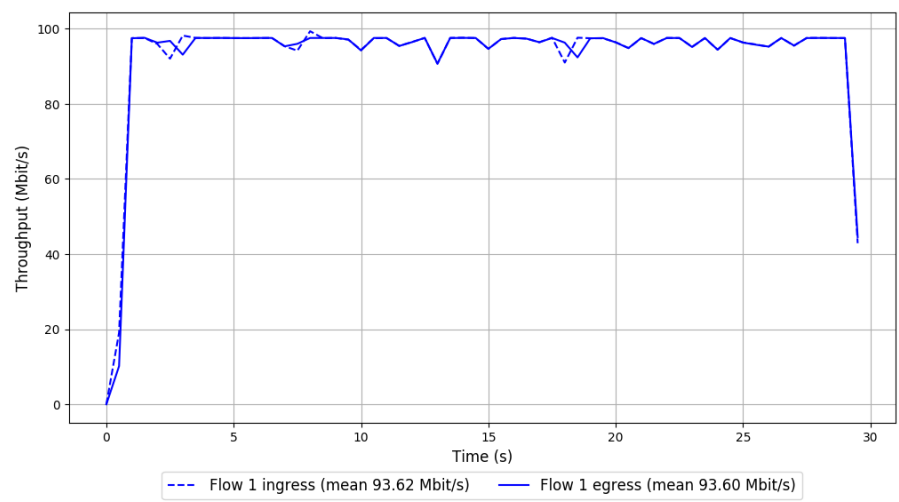


Run 8: Statistics of Verus

Start at: 2017-12-19 21:38:05
End at: 2017-12-19 21:38:35
Local clock offset: 14.244 ms
Remote clock offset: -12.452 ms

Below is generated by plot.py at 2017-12-20 01:29:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.60 Mbit/s
95th percentile per-packet one-way delay: 46.223 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 93.60 Mbit/s
95th percentile per-packet one-way delay: 46.223 ms
Loss rate: 0.13%

Run 8: Report of Verus — Data Link

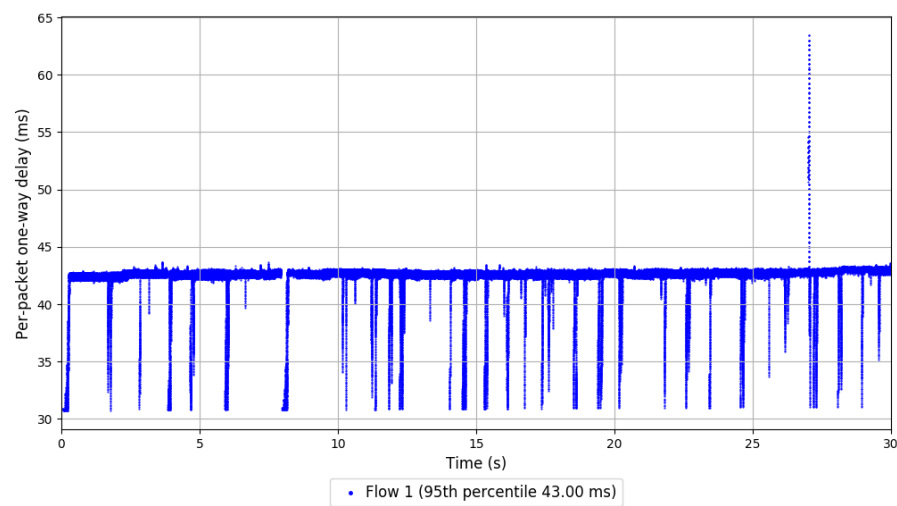
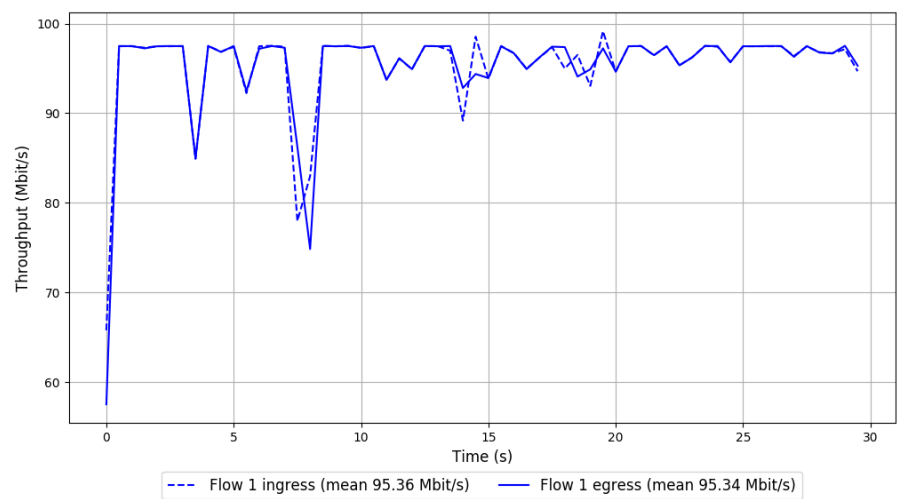


Run 9: Statistics of Verus

Start at: 2017-12-19 21:55:57
End at: 2017-12-19 21:56:27
Local clock offset: 4.033 ms
Remote clock offset: -12.13 ms

Below is generated by plot.py at 2017-12-20 01:29:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.34 Mbit/s
95th percentile per-packet one-way delay: 43.001 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.34 Mbit/s
95th percentile per-packet one-way delay: 43.001 ms
Loss rate: 0.13%

Run 9: Report of Verus — Data Link

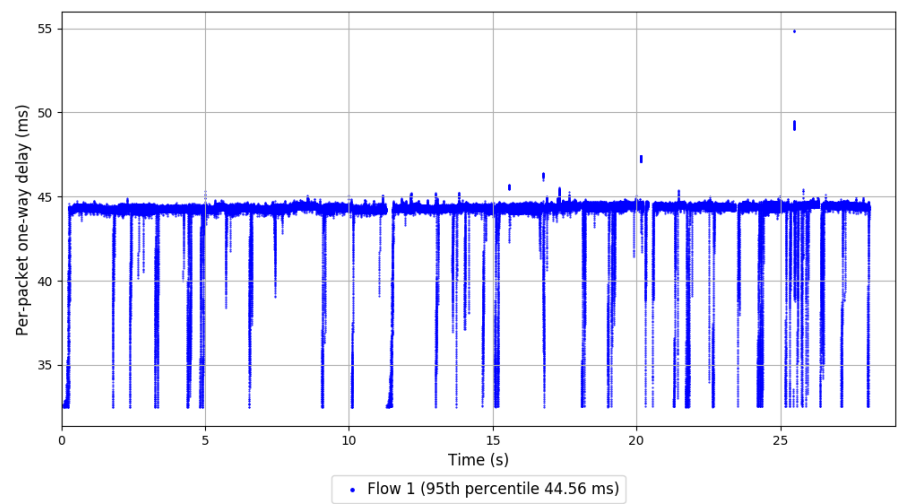
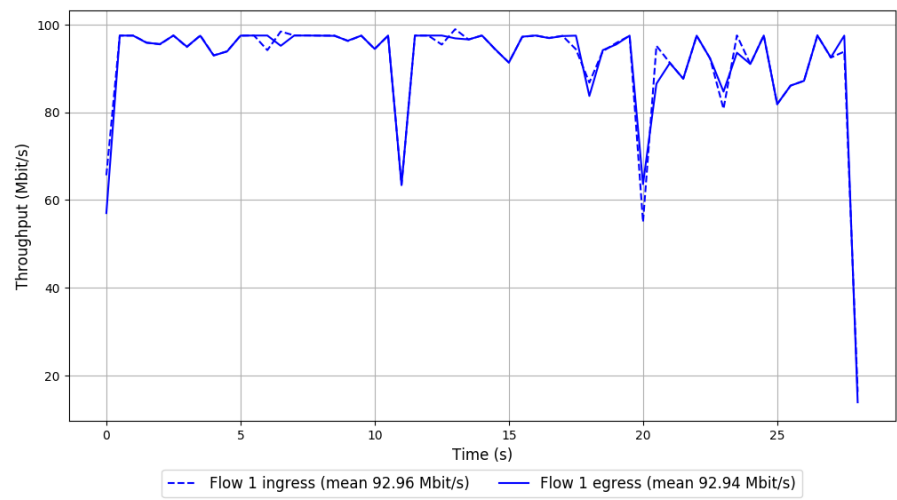


Run 10: Statistics of Verus

Start at: 2017-12-19 22:13:26
End at: 2017-12-19 22:13:56
Local clock offset: -1.248 ms
Remote clock offset: -13.831 ms

Below is generated by plot.py at 2017-12-20 01:29:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.94 Mbit/s
95th percentile per-packet one-way delay: 44.557 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 92.94 Mbit/s
95th percentile per-packet one-way delay: 44.557 ms
Loss rate: 0.14%

Run 10: Report of Verus — Data Link

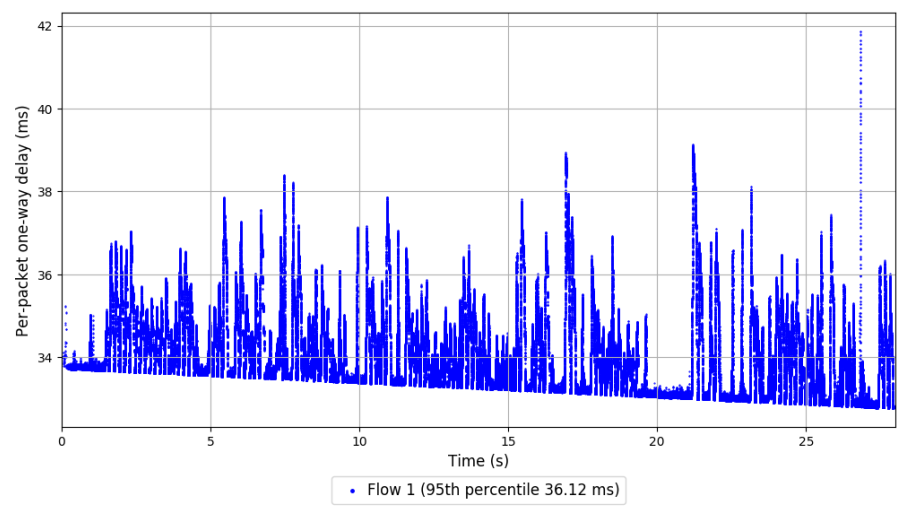
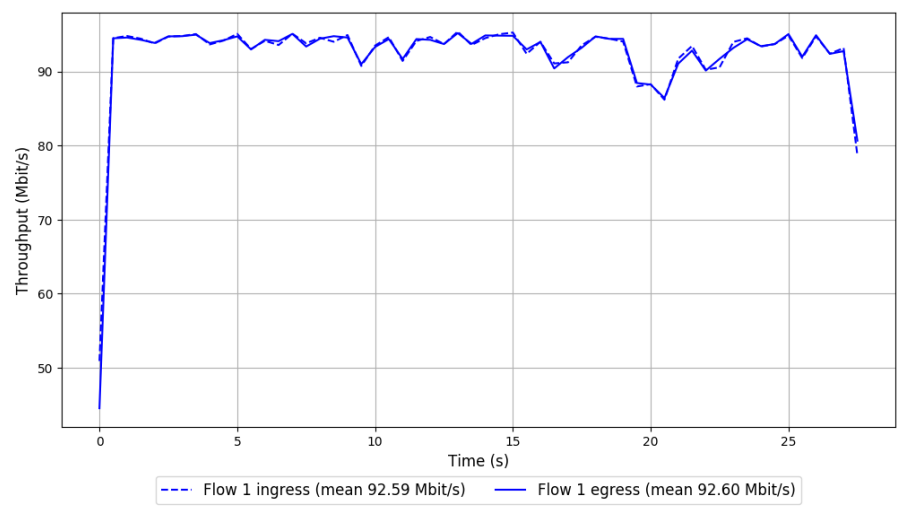


Run 1: Statistics of Copa

Start at: 2017-12-19 19:18:45
End at: 2017-12-19 19:19:15
Local clock offset: 10.734 ms
Remote clock offset: -15.747 ms

Below is generated by plot.py at 2017-12-20 01:31:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.60 Mbit/s
95th percentile per-packet one-way delay: 36.116 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 92.60 Mbit/s
95th percentile per-packet one-way delay: 36.116 ms
Loss rate: 0.09%

Run 1: Report of Copa — Data Link

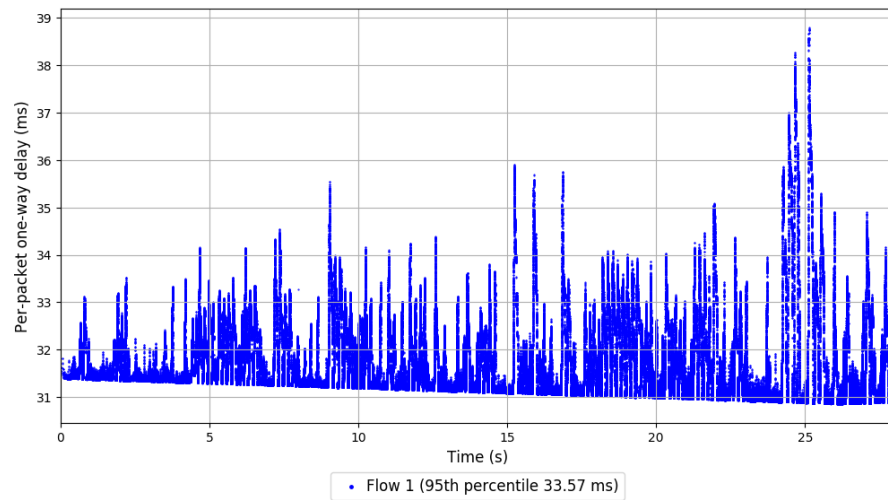
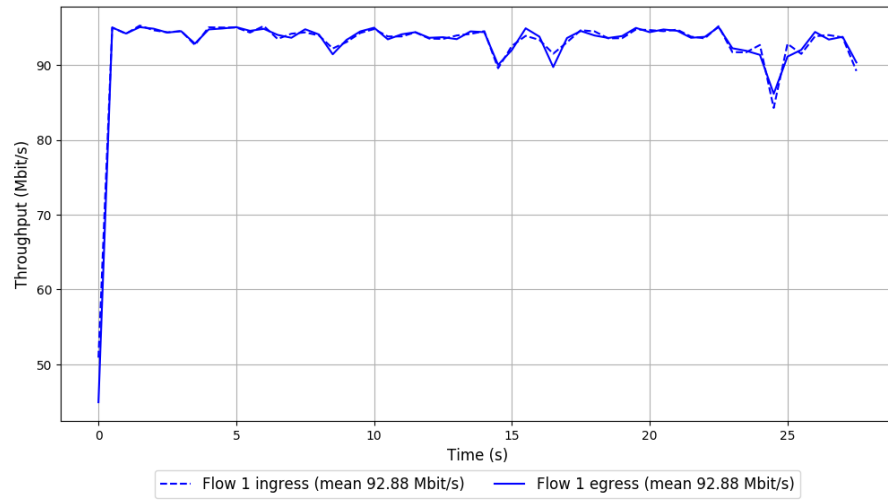


Run 2: Statistics of Copa

Start at: 2017-12-19 19:36:39
End at: 2017-12-19 19:37:09
Local clock offset: 18.23 ms
Remote clock offset: -14.166 ms

Below is generated by plot.py at 2017-12-20 01:31:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.88 Mbit/s
95th percentile per-packet one-way delay: 33.568 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 92.88 Mbit/s
95th percentile per-packet one-way delay: 33.568 ms
Loss rate: 0.09%

Run 2: Report of Copa — Data Link

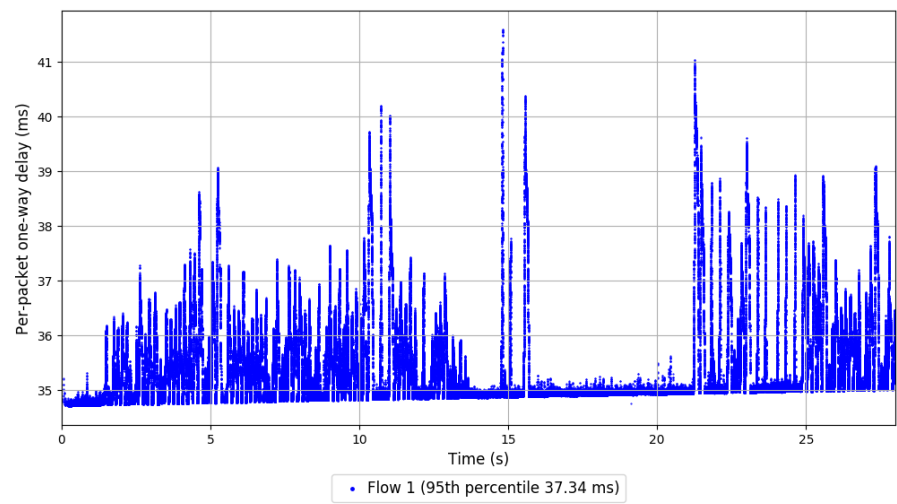
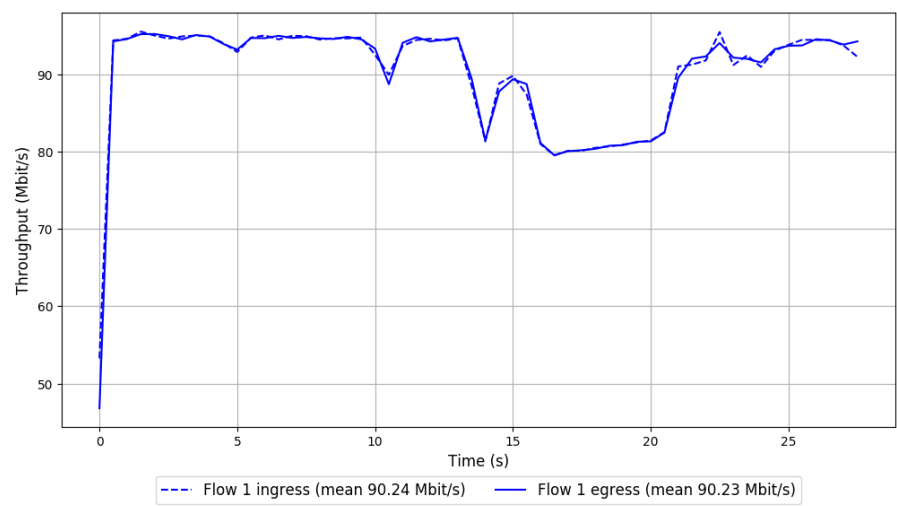


Run 3: Statistics of Copa

Start at: 2017-12-19 19:58:15
End at: 2017-12-19 19:58:45
Local clock offset: 24.362 ms
Remote clock offset: -13.128 ms

Below is generated by plot.py at 2017-12-20 01:31:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.23 Mbit/s
95th percentile per-packet one-way delay: 37.340 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 90.23 Mbit/s
95th percentile per-packet one-way delay: 37.340 ms
Loss rate: 0.09%

Run 3: Report of Copa — Data Link

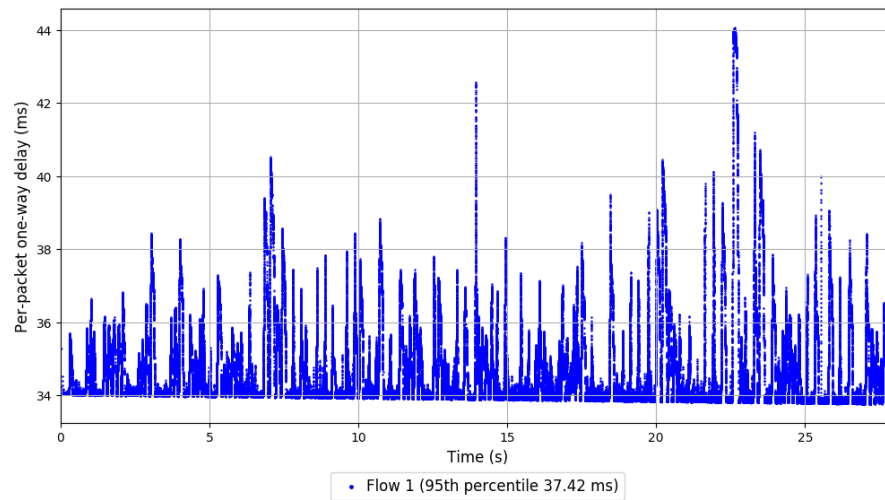
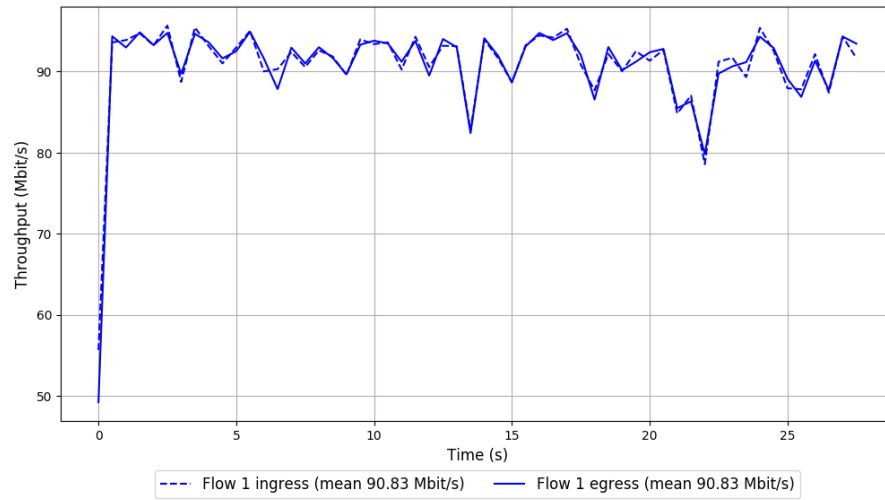


Run 4: Statistics of Copa

Start at: 2017-12-19 20:16:34
End at: 2017-12-19 20:17:04
Local clock offset: 21.019 ms
Remote clock offset: -13.22 ms

Below is generated by plot.py at 2017-12-20 01:31:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.83 Mbit/s
95th percentile per-packet one-way delay: 37.421 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 90.83 Mbit/s
95th percentile per-packet one-way delay: 37.421 ms
Loss rate: 0.10%

Run 4: Report of Copa — Data Link

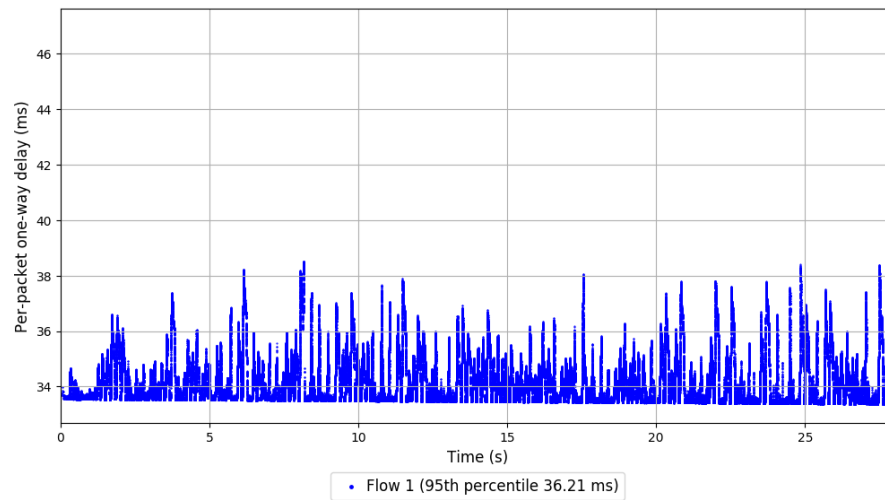
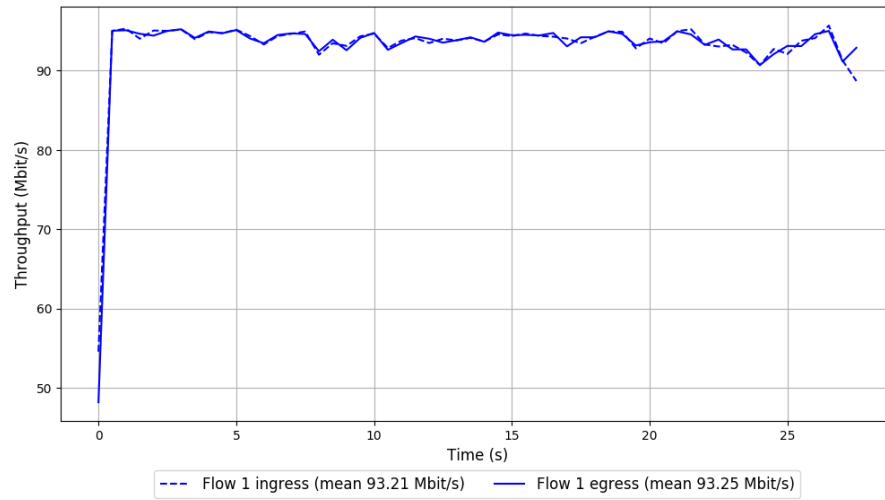


Run 5: Statistics of Copa

Start at: 2017-12-19 20:34:43
End at: 2017-12-19 20:35:13
Local clock offset: 20.171 ms
Remote clock offset: -13.663 ms

Below is generated by plot.py at 2017-12-20 01:31:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.25 Mbit/s
95th percentile per-packet one-way delay: 36.212 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 93.25 Mbit/s
95th percentile per-packet one-way delay: 36.212 ms
Loss rate: 0.05%

Run 5: Report of Copa — Data Link

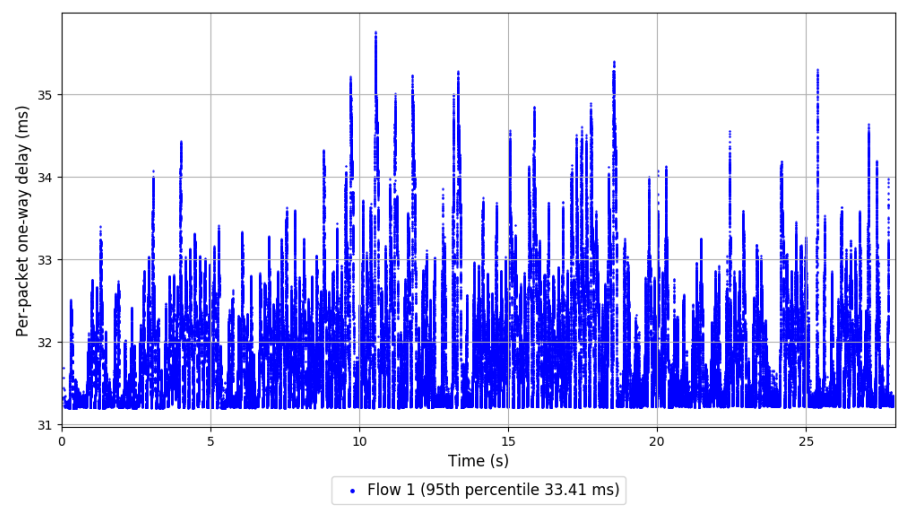
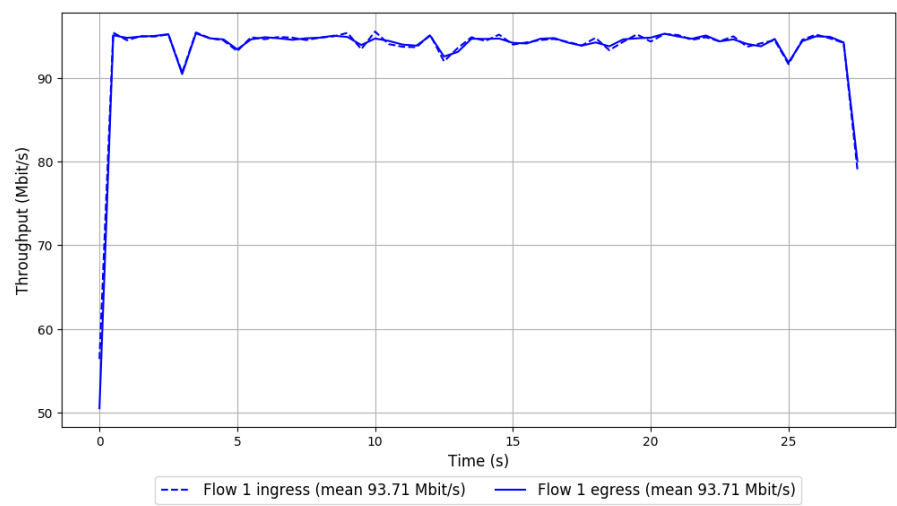


Run 6: Statistics of Copa

Start at: 2017-12-19 20:52:42
End at: 2017-12-19 20:53:12
Local clock offset: 19.75 ms
Remote clock offset: -13.45 ms

Below is generated by plot.py at 2017-12-20 01:32:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.71 Mbit/s
95th percentile per-packet one-way delay: 33.405 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 93.71 Mbit/s
95th percentile per-packet one-way delay: 33.405 ms
Loss rate: 0.10%

Run 6: Report of Copa — Data Link

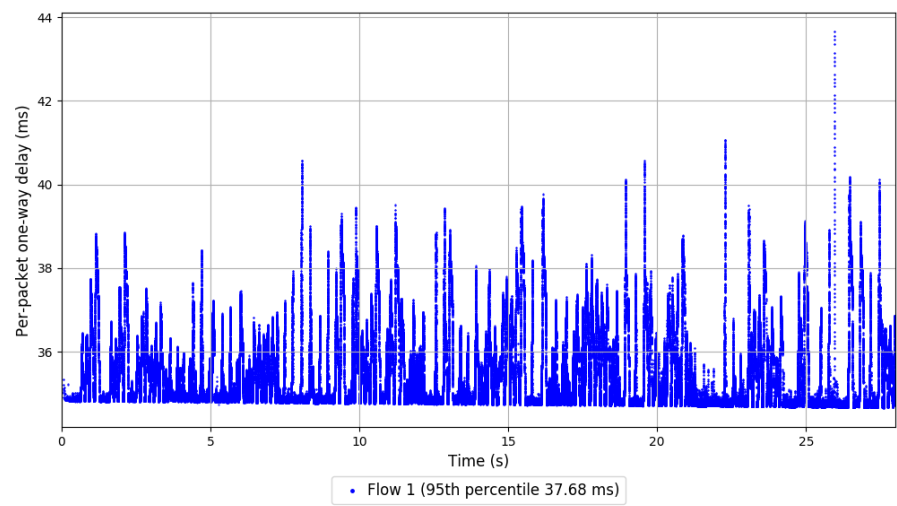
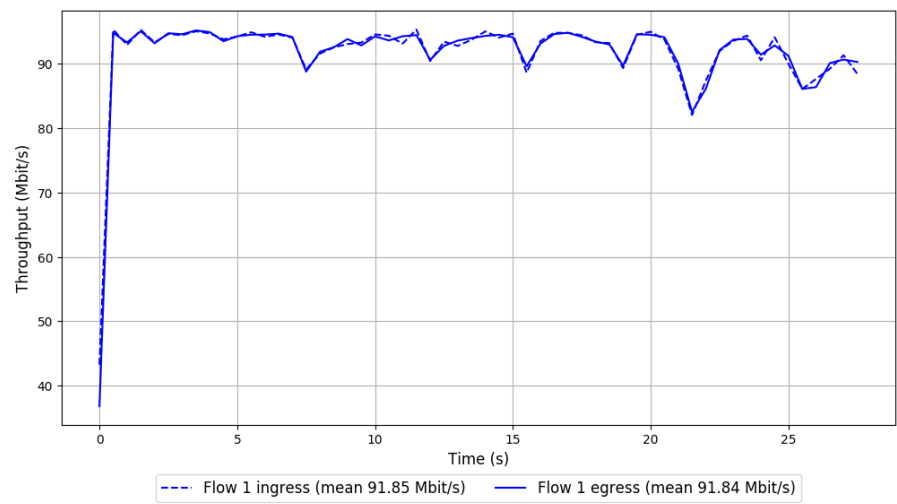


Run 7: Statistics of Copa

Start at: 2017-12-19 21:10:06
End at: 2017-12-19 21:10:36
Local clock offset: 24.483 ms
Remote clock offset: -15.343 ms

Below is generated by plot.py at 2017-12-20 01:32:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.84 Mbit/s
95th percentile per-packet one-way delay: 37.684 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 91.84 Mbit/s
95th percentile per-packet one-way delay: 37.684 ms
Loss rate: 0.10%

Run 7: Report of Copa — Data Link

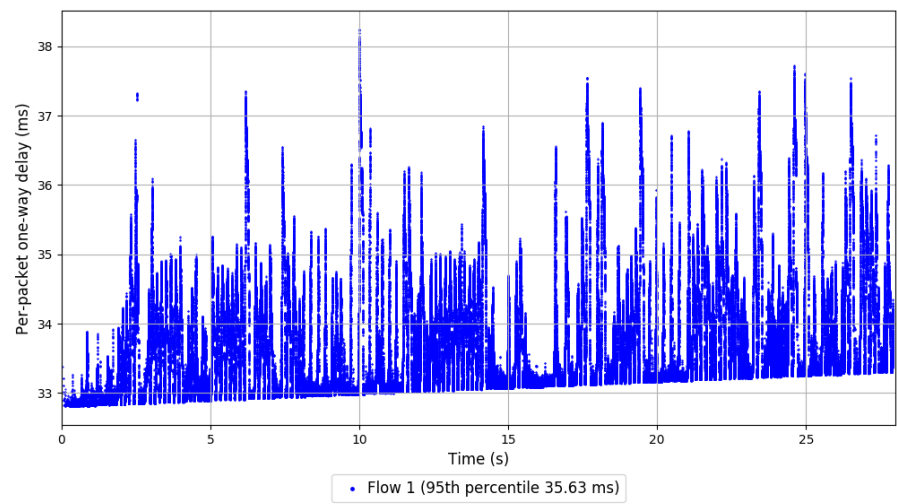
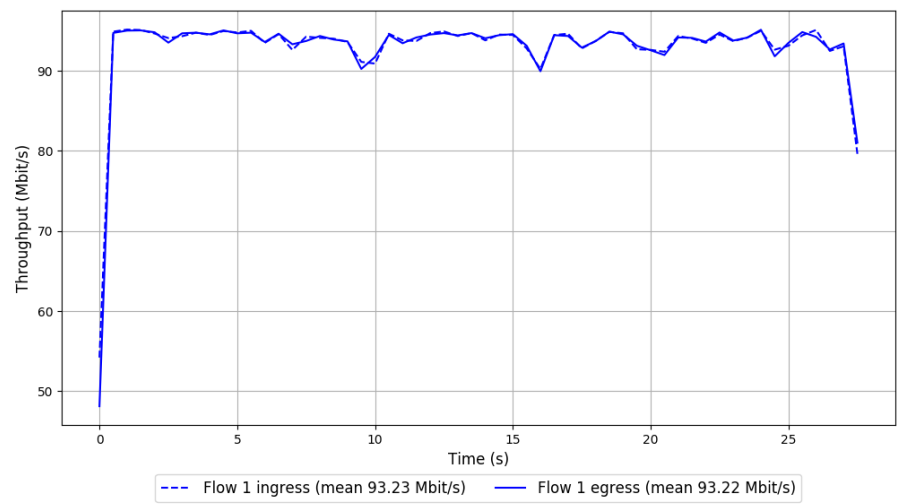


Run 8: Statistics of Copa

Start at: 2017-12-19 21:27:27
End at: 2017-12-19 21:27:57
Local clock offset: 18.474 ms
Remote clock offset: -12.753 ms

Below is generated by plot.py at 2017-12-20 01:32:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.22 Mbit/s
95th percentile per-packet one-way delay: 35.632 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 93.22 Mbit/s
95th percentile per-packet one-way delay: 35.632 ms
Loss rate: 0.10%

Run 8: Report of Copa — Data Link

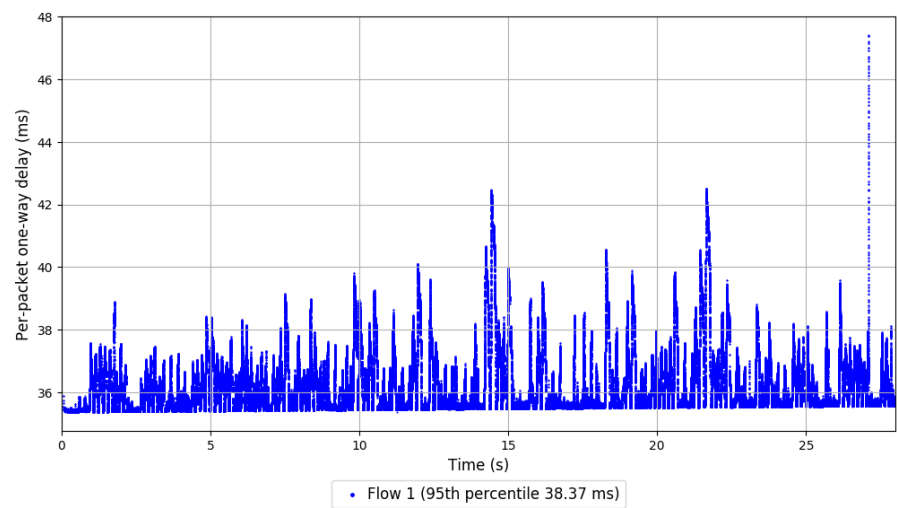
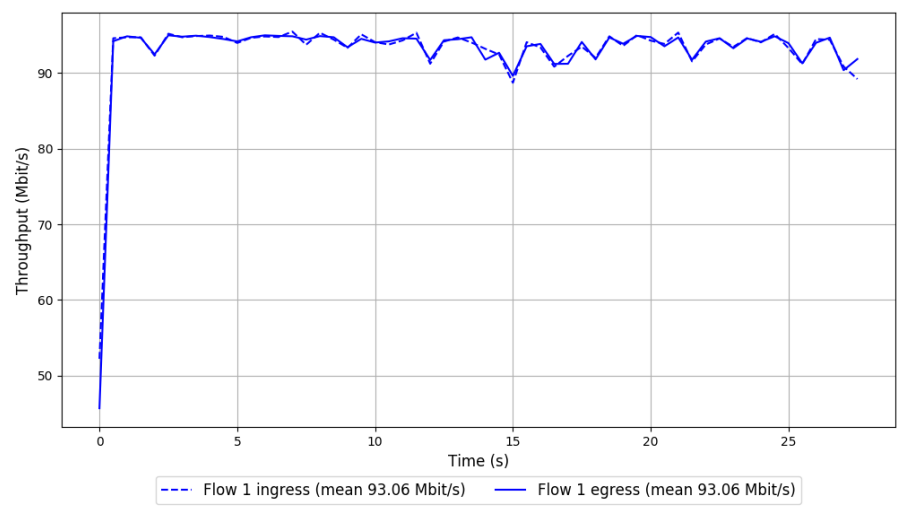


Run 9: Statistics of Copa

Start at: 2017-12-19 21:45:15
End at: 2017-12-19 21:45:45
Local clock offset: 11.053 ms
Remote clock offset: -13.571 ms

Below is generated by plot.py at 2017-12-20 01:33:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.06 Mbit/s
95th percentile per-packet one-way delay: 38.371 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 93.06 Mbit/s
95th percentile per-packet one-way delay: 38.371 ms
Loss rate: 0.09%

Run 9: Report of Copa — Data Link



Run 10: Statistics of Copa

Start at: 2017-12-19 22:02:59

End at: 2017-12-19 22:03:29

Local clock offset: 1.348 ms

Remote clock offset: -13.278 ms

Below is generated by plot.py at 2017-12-20 01:33:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.63 Mbit/s

95th percentile per-packet one-way delay: 35.413 ms

Loss rate: 0.09%

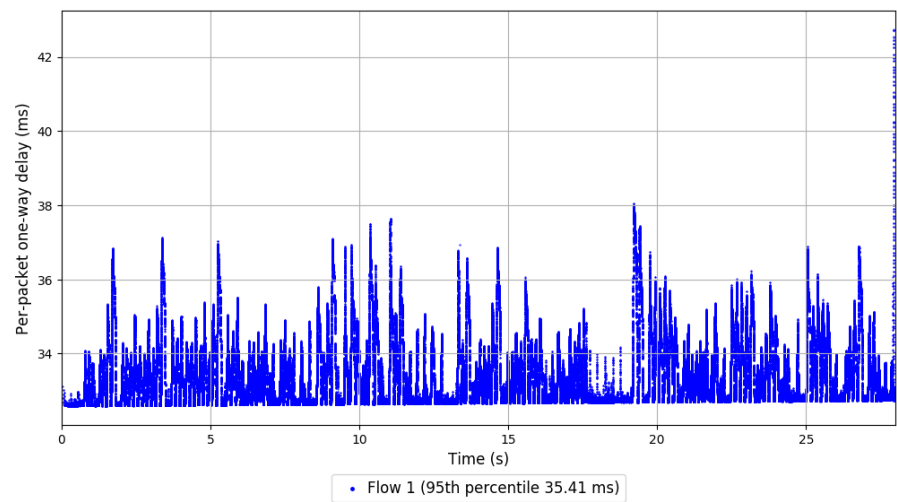
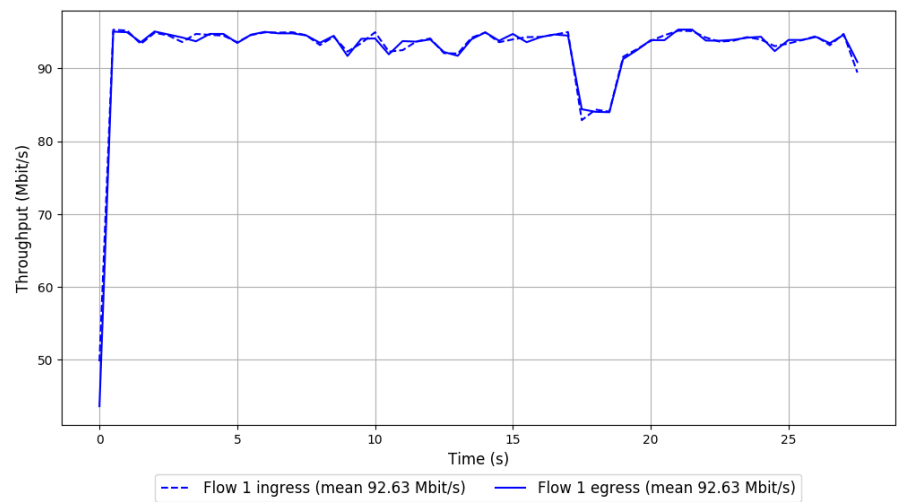
-- Flow 1:

Average throughput: 92.63 Mbit/s

95th percentile per-packet one-way delay: 35.413 ms

Loss rate: 0.09%

Run 10: Report of Copa — Data Link

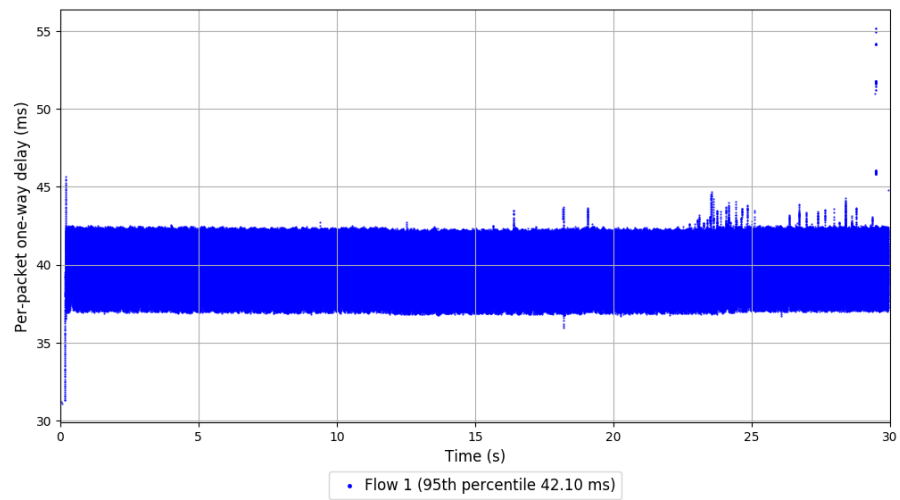
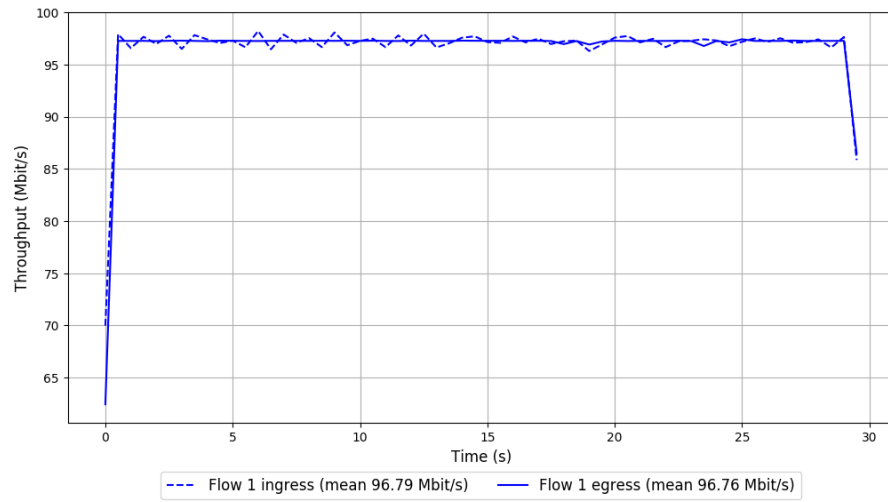


Run 1: Statistics of FillP

Start at: 2017-12-19 19:22:19
End at: 2017-12-19 19:22:49
Local clock offset: 13.989 ms
Remote clock offset: -13.586 ms

Below is generated by plot.py at 2017-12-20 01:33:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.76 Mbit/s
95th percentile per-packet one-way delay: 42.102 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 96.76 Mbit/s
95th percentile per-packet one-way delay: 42.102 ms
Loss rate: 0.12%

Run 1: Report of FillP — Data Link

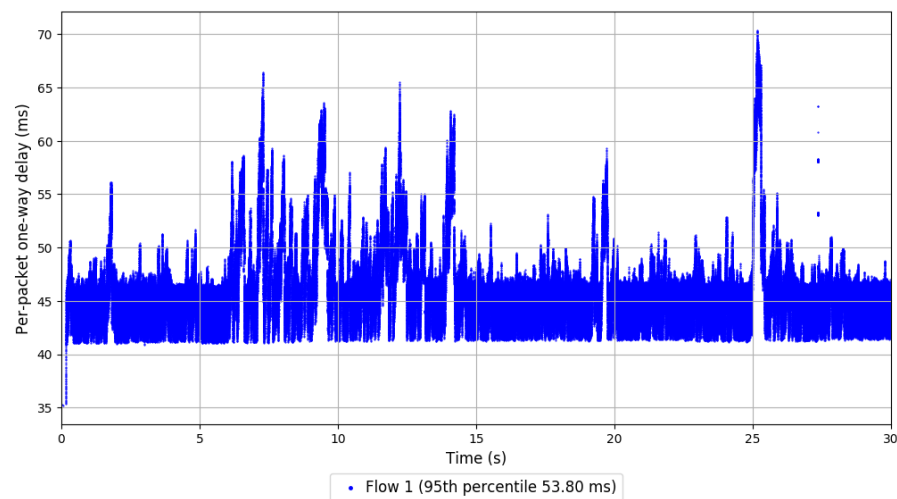
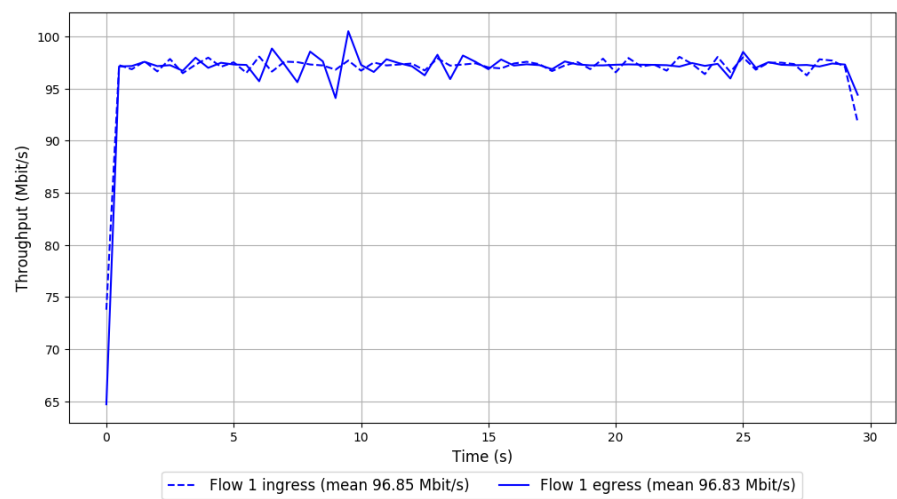


Run 2: Statistics of FillP

Start at: 2017-12-19 19:40:53
End at: 2017-12-19 19:41:23
Local clock offset: 17.317 ms
Remote clock offset: -14.459 ms

Below is generated by plot.py at 2017-12-20 01:33:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.83 Mbit/s
95th percentile per-packet one-way delay: 53.800 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 96.83 Mbit/s
95th percentile per-packet one-way delay: 53.800 ms
Loss rate: 0.11%

Run 2: Report of FillP — Data Link

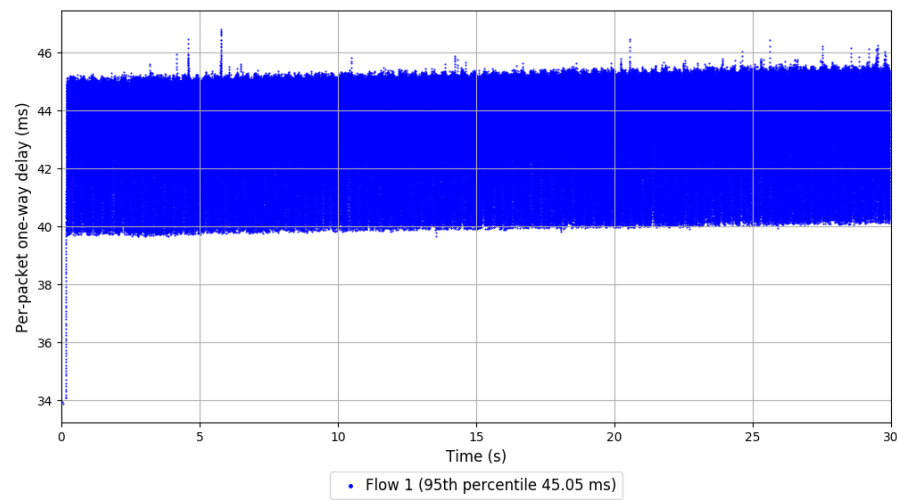
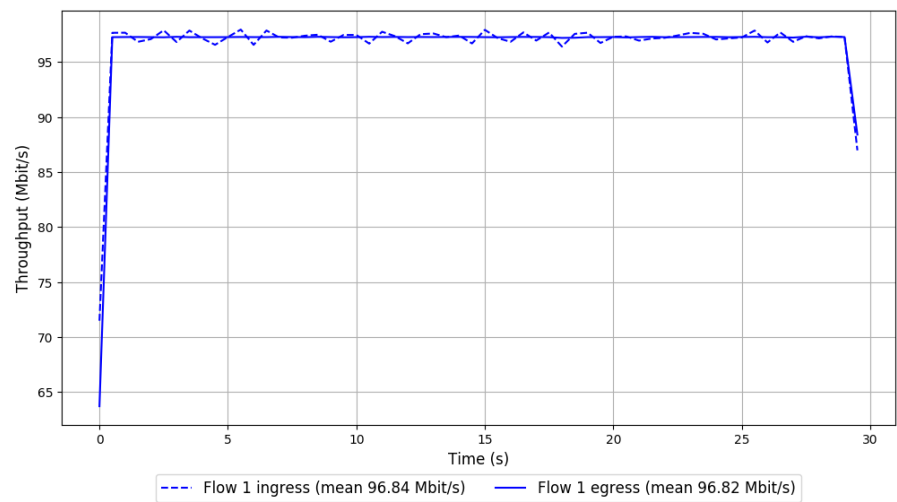


Run 3: Statistics of FillP

Start at: 2017-12-19 20:01:49
End at: 2017-12-19 20:02:19
Local clock offset: 19.1 ms
Remote clock offset: -14.999 ms

Below is generated by plot.py at 2017-12-20 01:33:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.82 Mbit/s
95th percentile per-packet one-way delay: 45.054 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 96.82 Mbit/s
95th percentile per-packet one-way delay: 45.054 ms
Loss rate: 0.12%

Run 3: Report of FillP — Data Link

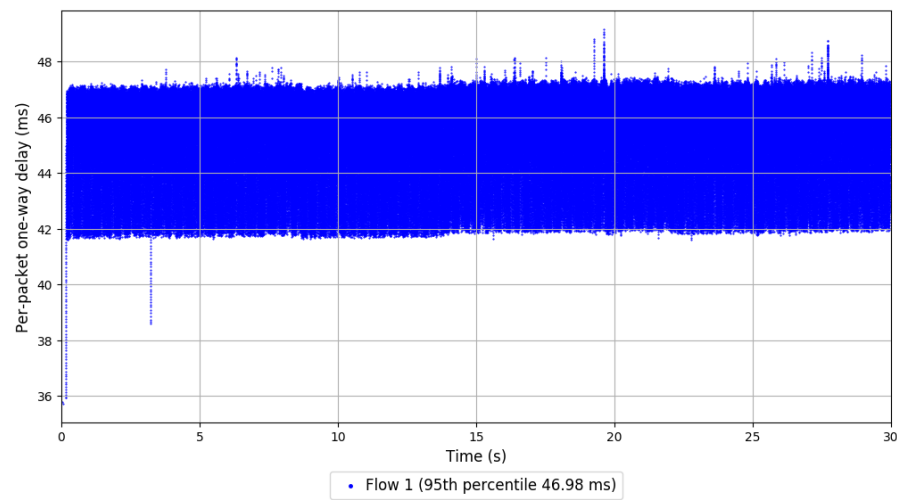
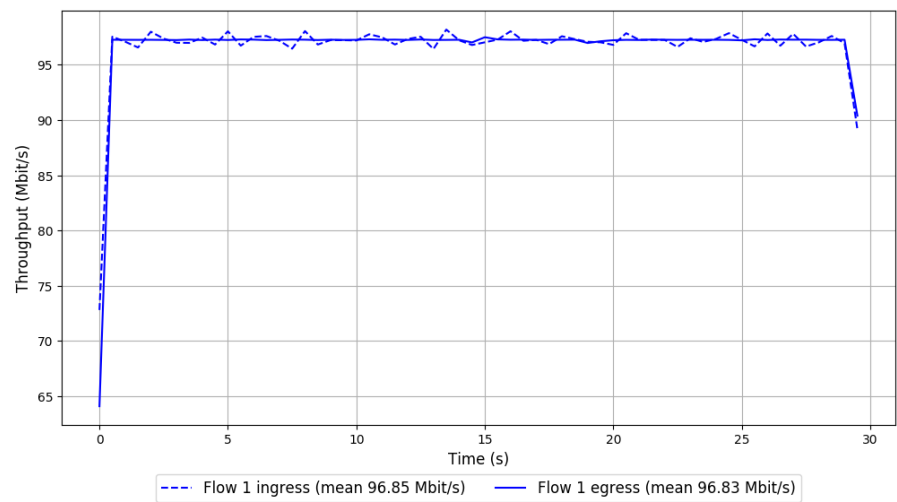


Run 4: Statistics of FillP

Start at: 2017-12-19 20:20:17
End at: 2017-12-19 20:20:47
Local clock offset: 21.797 ms
Remote clock offset: -14.877 ms

Below is generated by plot.py at 2017-12-20 01:33:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.83 Mbit/s
95th percentile per-packet one-way delay: 46.976 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 96.83 Mbit/s
95th percentile per-packet one-way delay: 46.976 ms
Loss rate: 0.12%

Run 4: Report of FillP — Data Link

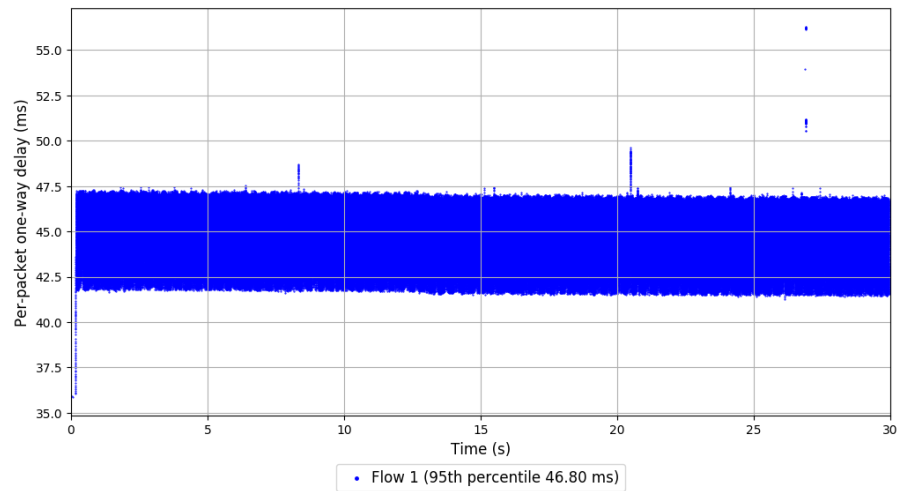
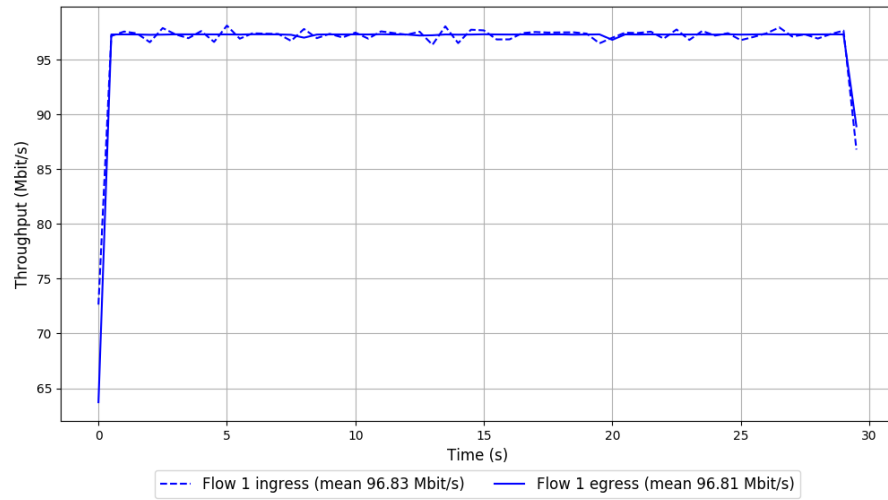


Run 5: Statistics of FillP

Start at: 2017-12-19 20:38:16
End at: 2017-12-19 20:38:46
Local clock offset: 22.932 ms
Remote clock offset: -14.884 ms

Below is generated by plot.py at 2017-12-20 01:33:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.81 Mbit/s
95th percentile per-packet one-way delay: 46.799 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 96.81 Mbit/s
95th percentile per-packet one-way delay: 46.799 ms
Loss rate: 0.11%

Run 5: Report of FillP — Data Link

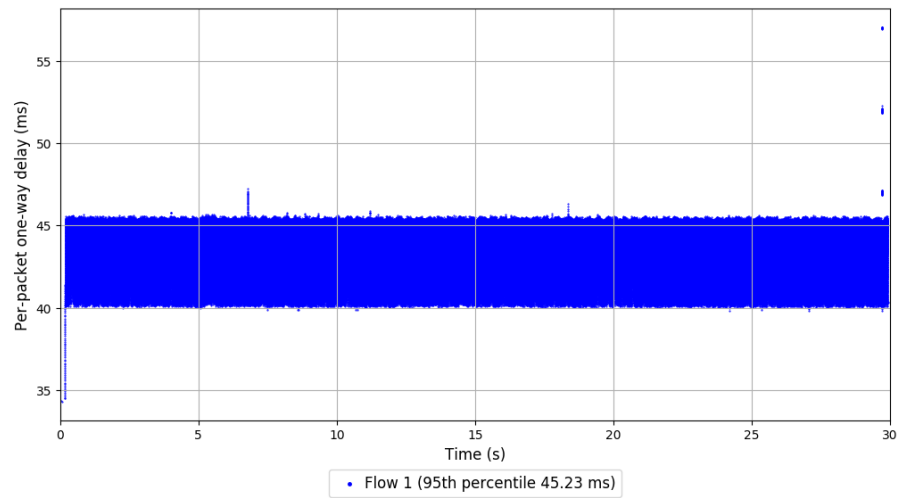
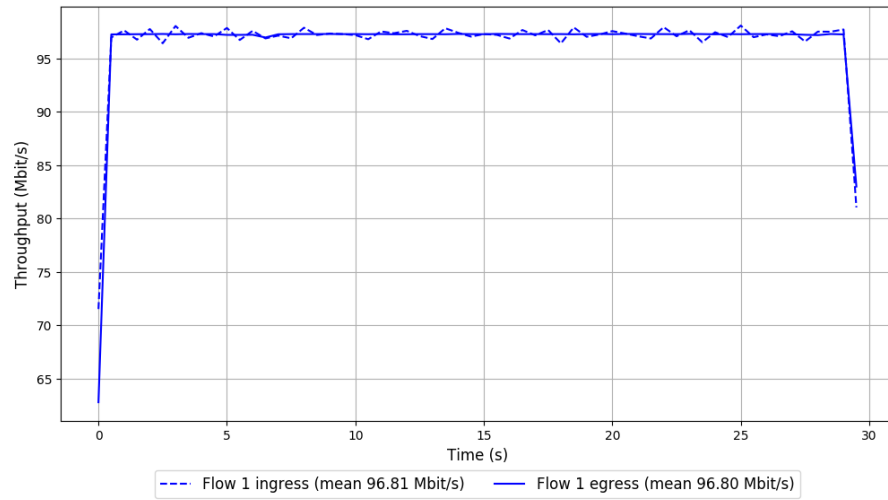


Run 6: Statistics of FillP

Start at: 2017-12-19 20:56:14
End at: 2017-12-19 20:56:44
Local clock offset: 22.349 ms
Remote clock offset: -14.086 ms

Below is generated by plot.py at 2017-12-20 01:33:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.80 Mbit/s
95th percentile per-packet one-way delay: 45.231 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 96.80 Mbit/s
95th percentile per-packet one-way delay: 45.231 ms
Loss rate: 0.12%

Run 6: Report of FillP — Data Link

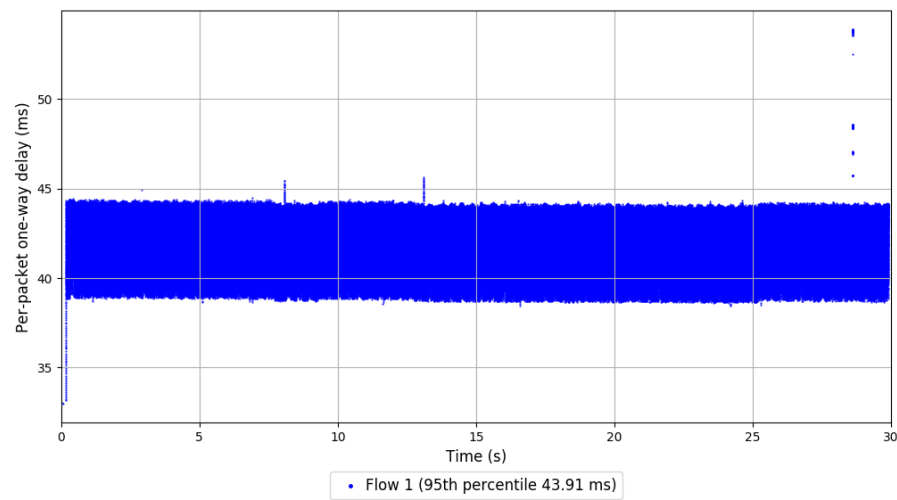
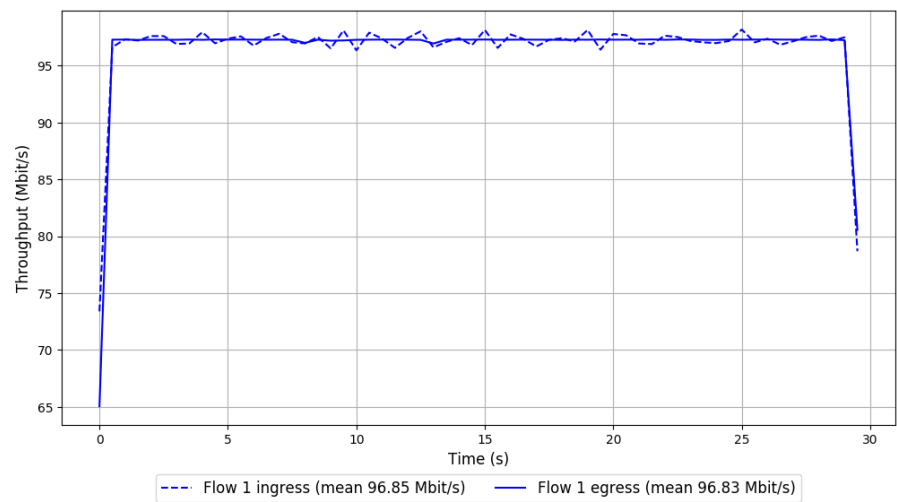


Run 7: Statistics of FillP

Start at: 2017-12-19 21:13:35
End at: 2017-12-19 21:14:05
Local clock offset: 27.744 ms
Remote clock offset: -11.608 ms

Below is generated by plot.py at 2017-12-20 01:34:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.83 Mbit/s
95th percentile per-packet one-way delay: 43.912 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 96.83 Mbit/s
95th percentile per-packet one-way delay: 43.912 ms
Loss rate: 0.11%

Run 7: Report of FillP — Data Link

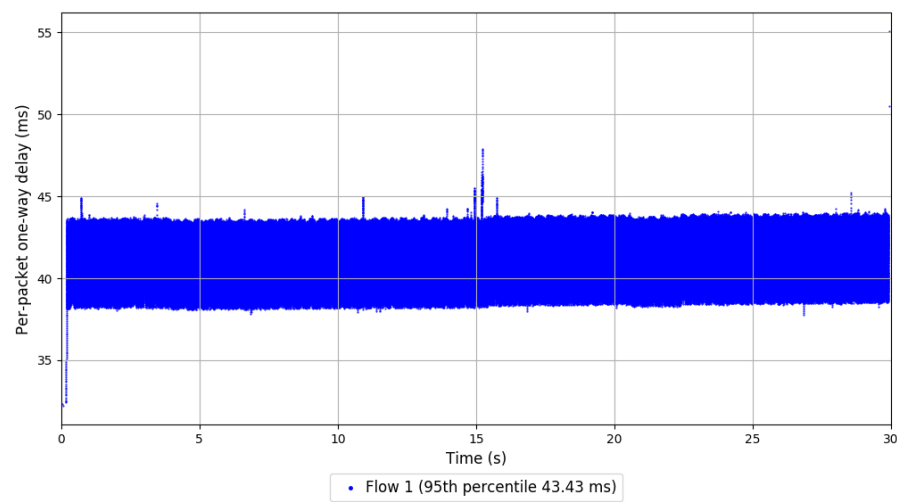
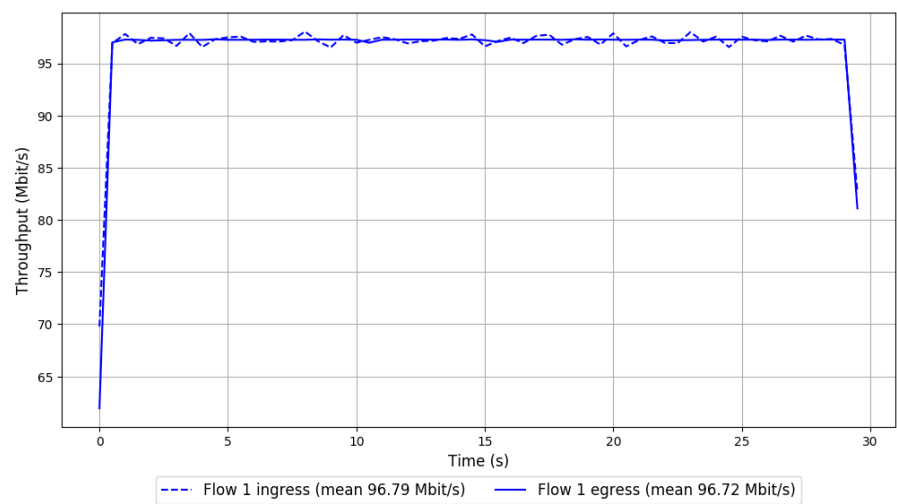


Run 8: Statistics of FillP

Start at: 2017-12-19 21:30:59
End at: 2017-12-19 21:31:29
Local clock offset: 14.932 ms
Remote clock offset: -12.767 ms

Below is generated by plot.py at 2017-12-20 01:35:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.72 Mbit/s
95th percentile per-packet one-way delay: 43.428 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 96.72 Mbit/s
95th percentile per-packet one-way delay: 43.428 ms
Loss rate: 0.16%

Run 8: Report of FillP — Data Link

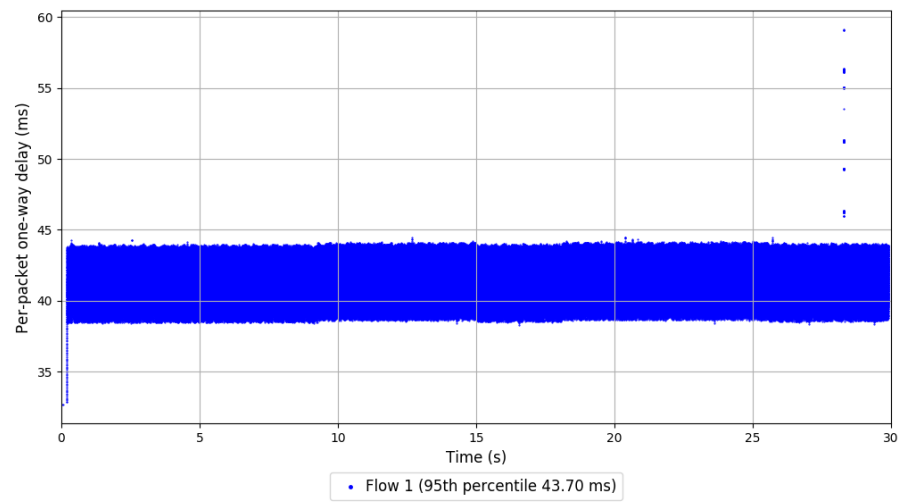
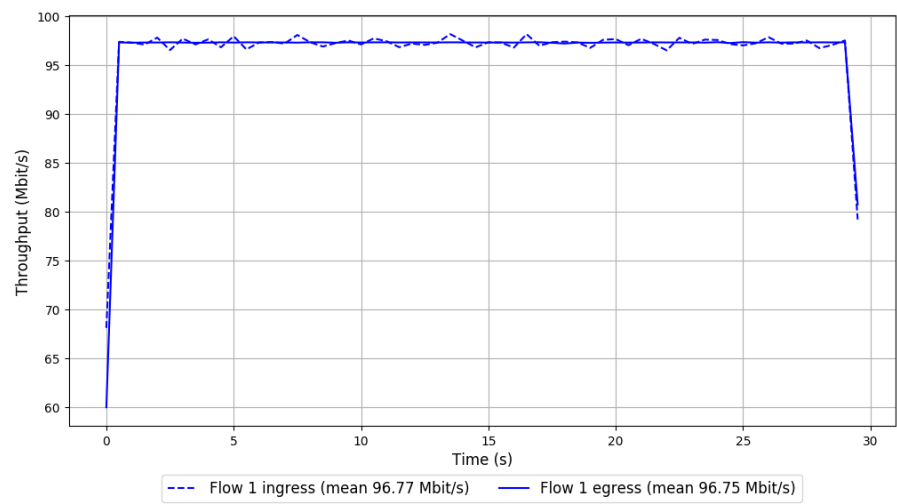


Run 9: Statistics of FillP

Start at: 2017-12-19 21:48:55
End at: 2017-12-19 21:49:25
Local clock offset: 7.826 ms
Remote clock offset: -12.924 ms

Below is generated by plot.py at 2017-12-20 01:35:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.75 Mbit/s
95th percentile per-packet one-way delay: 43.702 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 96.75 Mbit/s
95th percentile per-packet one-way delay: 43.702 ms
Loss rate: 0.11%

Run 9: Report of FillP — Data Link

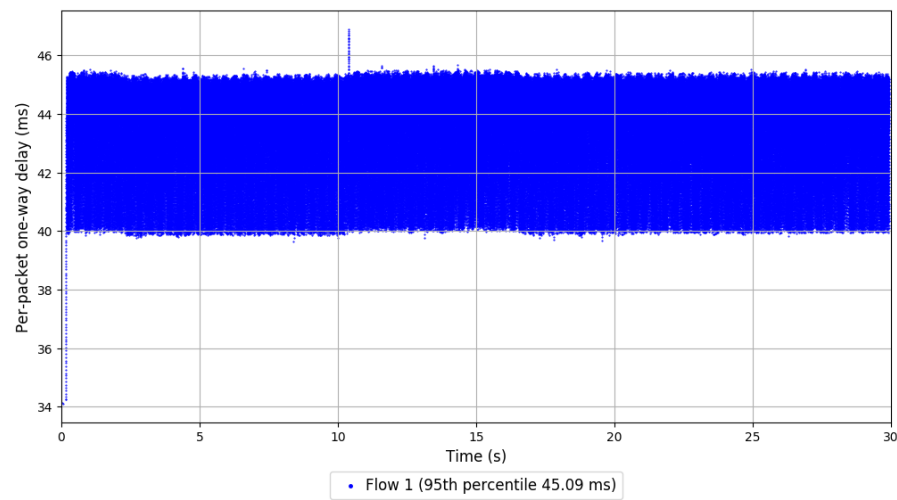
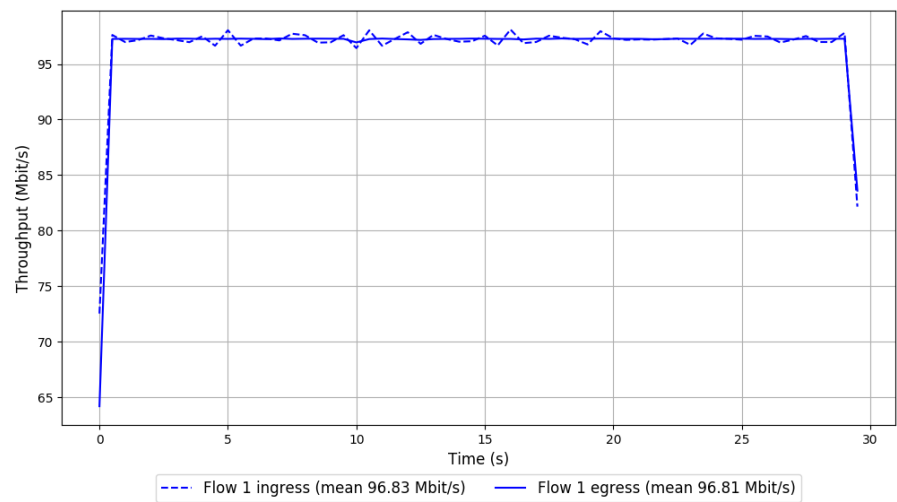


Run 10: Statistics of FillP

Start at: 2017-12-19 22:06:27
End at: 2017-12-19 22:06:57
Local clock offset: 2.907 ms
Remote clock offset: -12.375 ms

Below is generated by plot.py at 2017-12-20 01:35:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.81 Mbit/s
95th percentile per-packet one-way delay: 45.085 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 96.81 Mbit/s
95th percentile per-packet one-way delay: 45.085 ms
Loss rate: 0.12%

Run 10: Report of FillP — Data Link

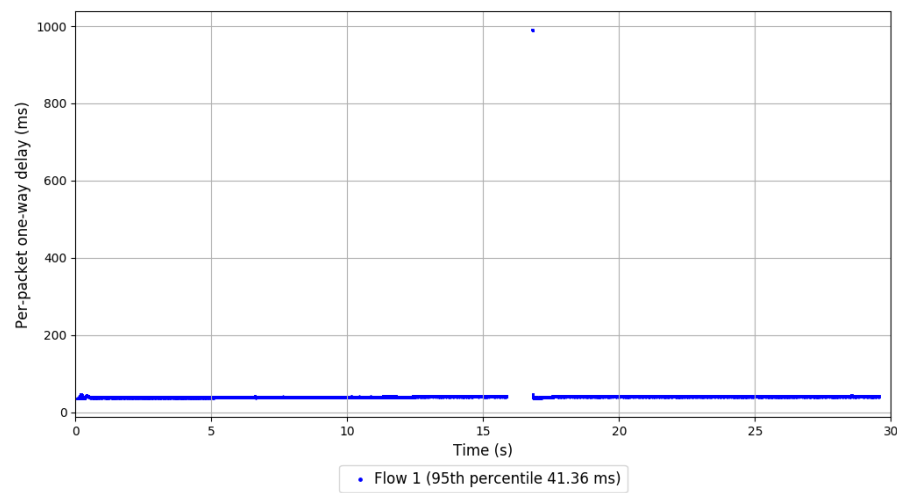
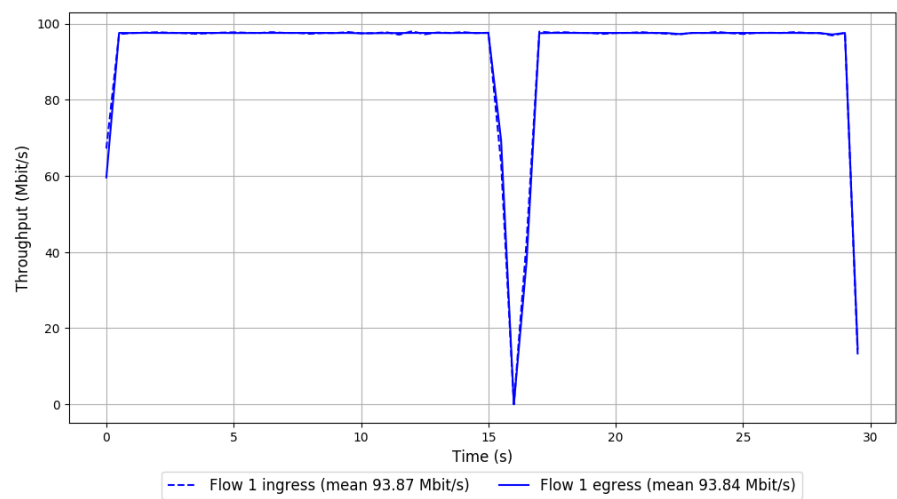


```
Run 1: Statistics of Indigo

Start at: 2017-12-19 19:23:30
End at: 2017-12-19 19:24:00
Local clock offset: 16.621 ms
Remote clock offset: -14.868 ms

# Below is generated by plot.py at 2017-12-20 01:35:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.84 Mbit/s
95th percentile per-packet one-way delay: 41.361 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 93.84 Mbit/s
95th percentile per-packet one-way delay: 41.361 ms
Loss rate: 0.11%
```

Run 1: Report of Indigo — Data Link

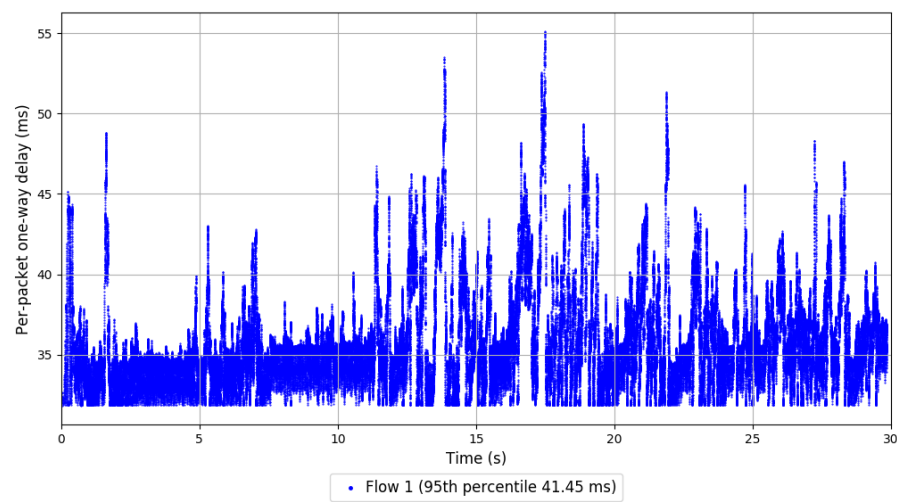
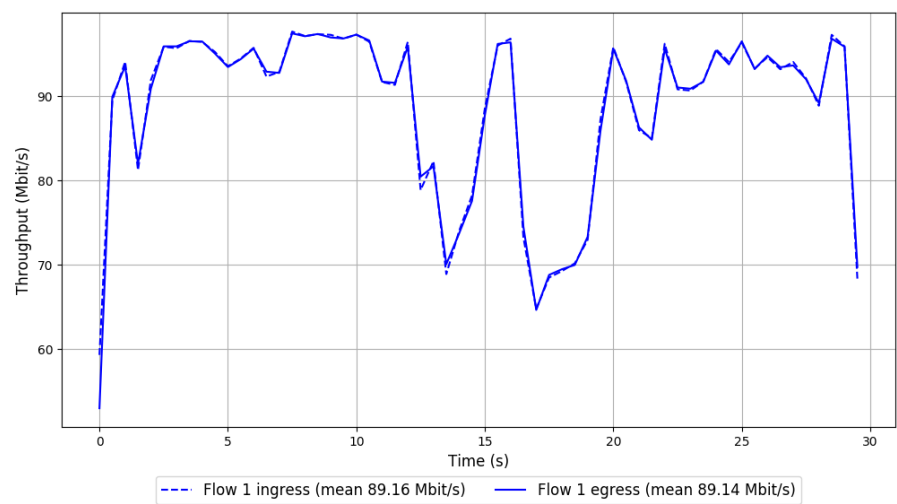


Run 2: Statistics of Indigo

Start at: 2017-12-19 19:42:41
End at: 2017-12-19 19:43:11
Local clock offset: 14.232 ms
Remote clock offset: -13.42 ms

Below is generated by plot.py at 2017-12-20 01:35:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.14 Mbit/s
95th percentile per-packet one-way delay: 41.451 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 89.14 Mbit/s
95th percentile per-packet one-way delay: 41.451 ms
Loss rate: 0.11%

Run 2: Report of Indigo — Data Link

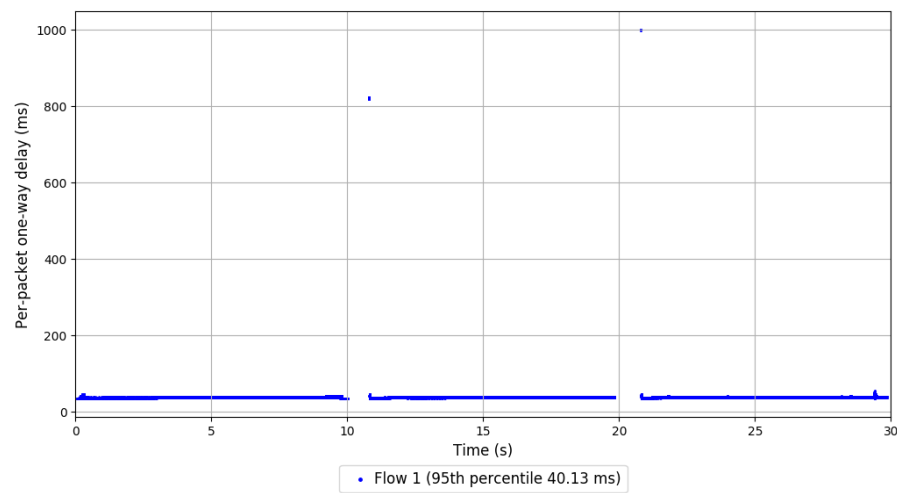
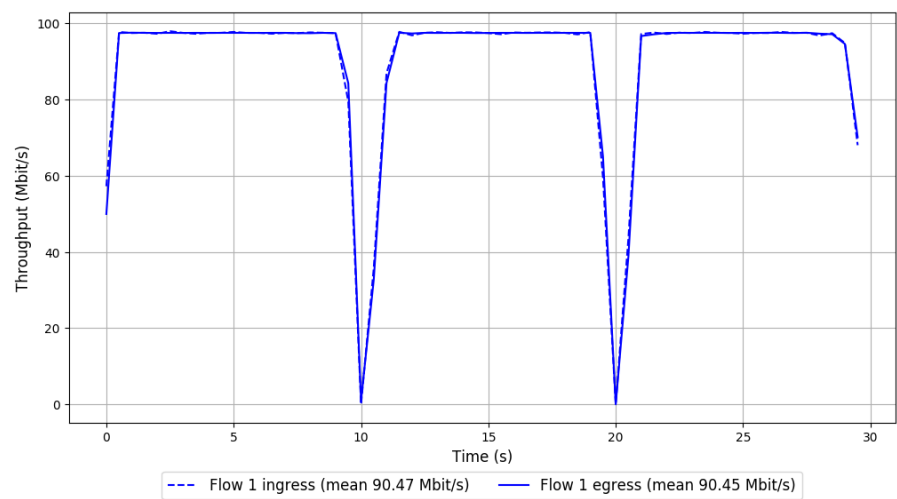


Run 3: Statistics of Indigo

Start at: 2017-12-19 20:03:03
End at: 2017-12-19 20:03:33
Local clock offset: 20.238 ms
Remote clock offset: -13.949 ms

Below is generated by plot.py at 2017-12-20 01:35:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.45 Mbit/s
95th percentile per-packet one-way delay: 40.132 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 90.45 Mbit/s
95th percentile per-packet one-way delay: 40.132 ms
Loss rate: 0.11%

Run 3: Report of Indigo — Data Link

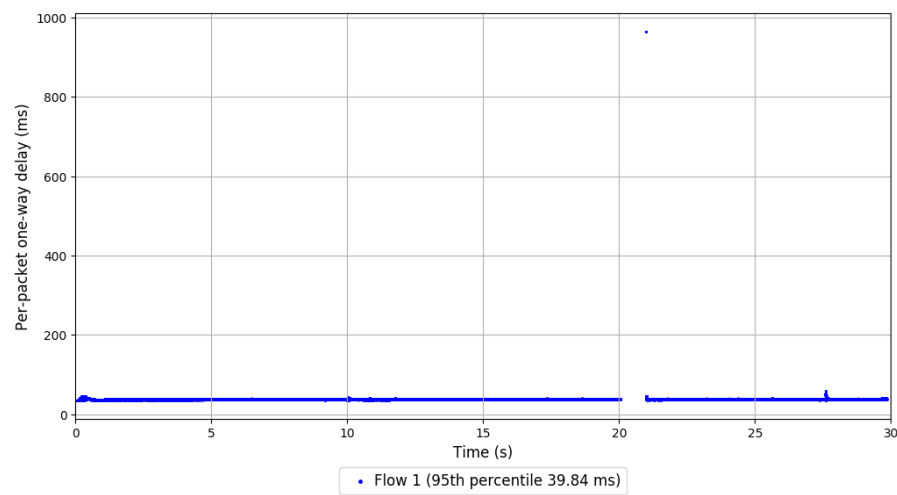
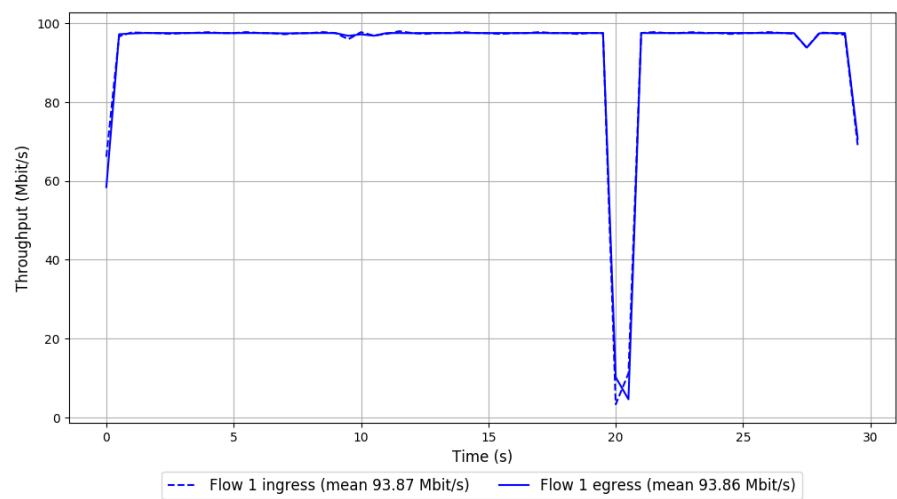


Run 4: Statistics of Indigo

Start at: 2017-12-19 20:21:31
End at: 2017-12-19 20:22:01
Local clock offset: 20.256 ms
Remote clock offset: -14.431 ms

Below is generated by plot.py at 2017-12-20 01:35:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.86 Mbit/s
95th percentile per-packet one-way delay: 39.841 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 93.86 Mbit/s
95th percentile per-packet one-way delay: 39.841 ms
Loss rate: 0.10%

Run 4: Report of Indigo — Data Link

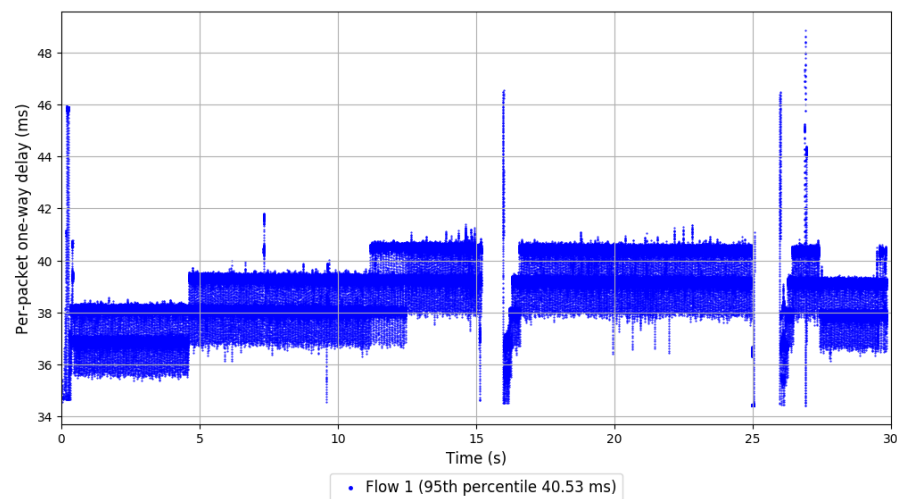
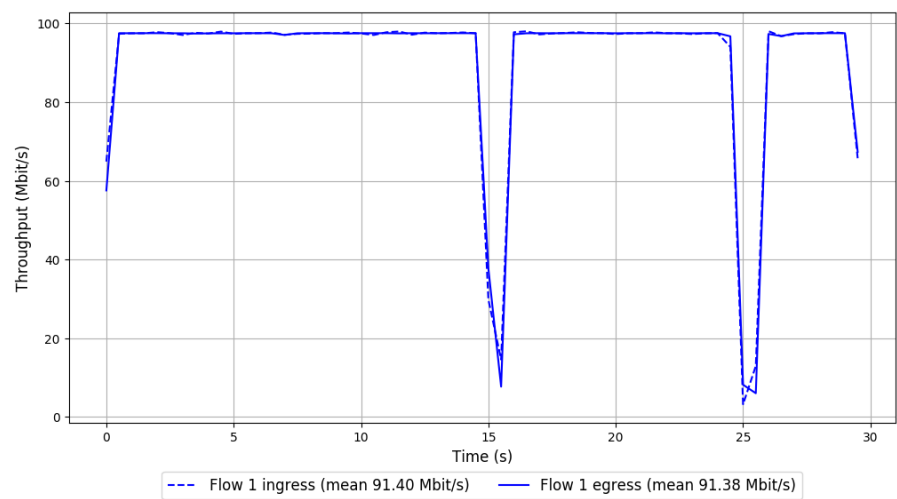


Run 5: Statistics of Indigo

Start at: 2017-12-19 20:39:28
End at: 2017-12-19 20:39:58
Local clock offset: 23.197 ms
Remote clock offset: -13.823 ms

Below is generated by plot.py at 2017-12-20 01:36:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.38 Mbit/s
95th percentile per-packet one-way delay: 40.527 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 91.38 Mbit/s
95th percentile per-packet one-way delay: 40.527 ms
Loss rate: 0.11%

Run 5: Report of Indigo — Data Link

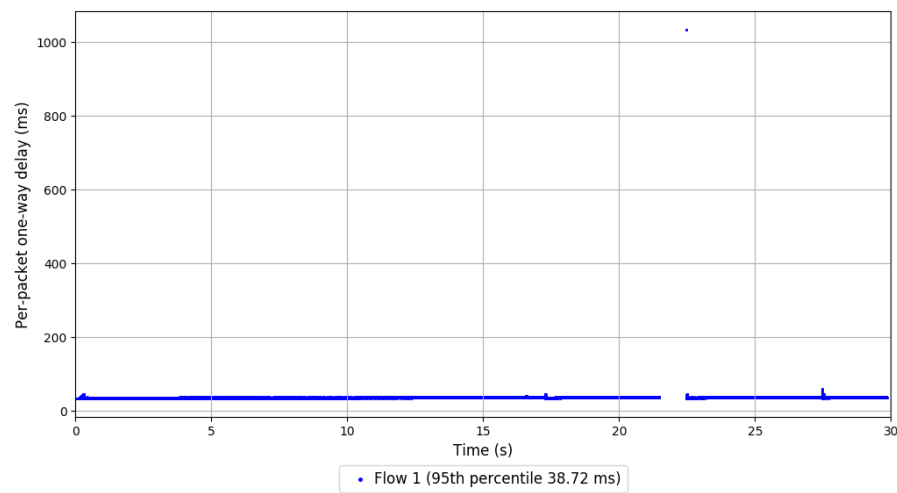
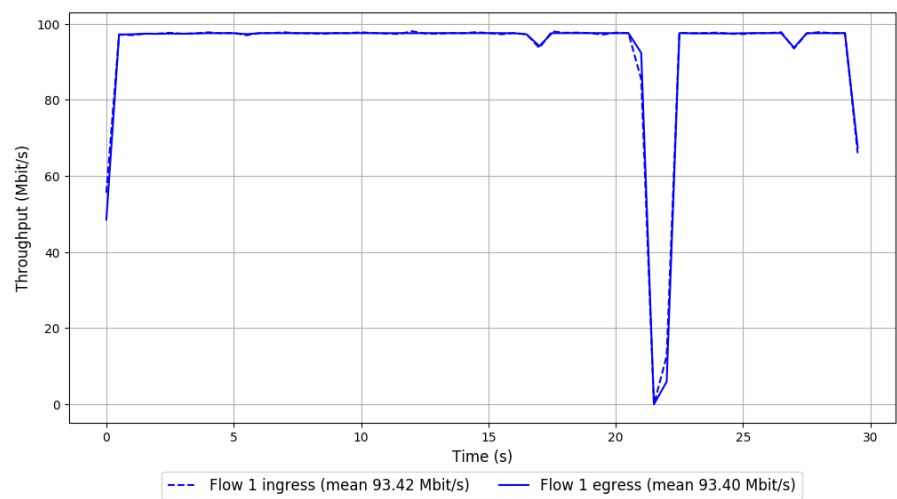


Run 6: Statistics of Indigo

Start at: 2017-12-19 20:57:22
End at: 2017-12-19 20:57:52
Local clock offset: 21.586 ms
Remote clock offset: -14.214 ms

Below is generated by plot.py at 2017-12-20 01:36:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.40 Mbit/s
95th percentile per-packet one-way delay: 38.715 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 93.40 Mbit/s
95th percentile per-packet one-way delay: 38.715 ms
Loss rate: 0.11%

Run 6: Report of Indigo — Data Link

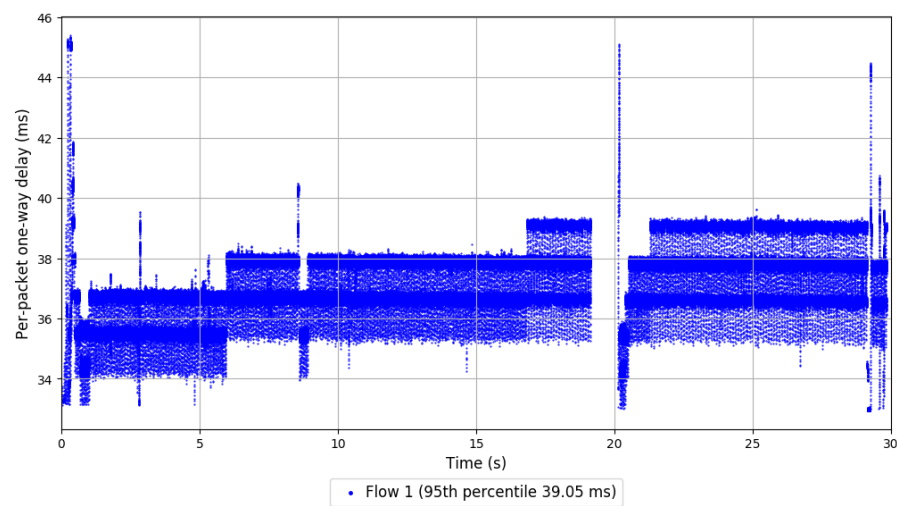
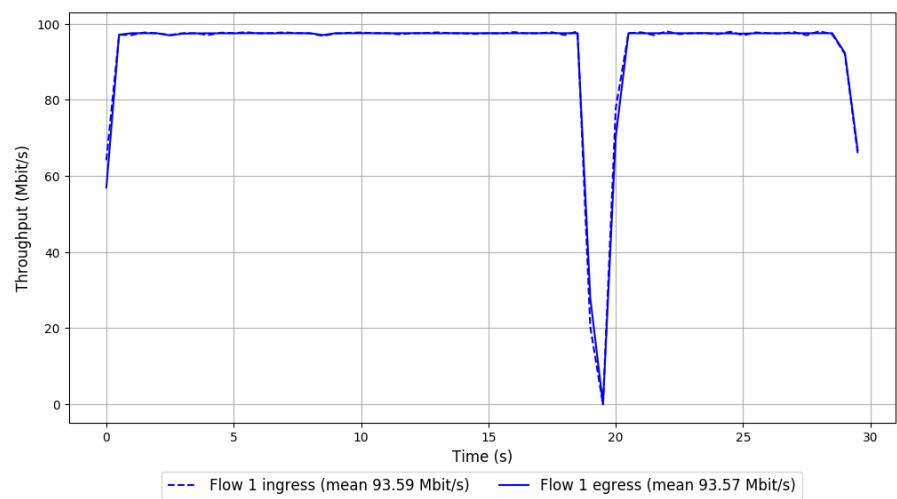


Run 7: Statistics of Indigo

Start at: 2017-12-19 21:14:45
End at: 2017-12-19 21:15:15
Local clock offset: 25.18 ms
Remote clock offset: -14.673 ms

Below is generated by plot.py at 2017-12-20 01:36:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.57 Mbit/s
95th percentile per-packet one-way delay: 39.055 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 93.57 Mbit/s
95th percentile per-packet one-way delay: 39.055 ms
Loss rate: 0.11%

Run 7: Report of Indigo — Data Link

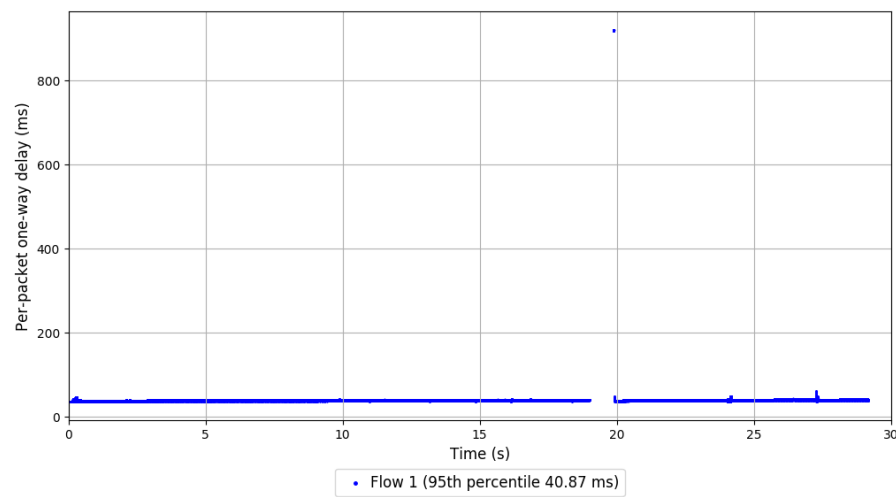
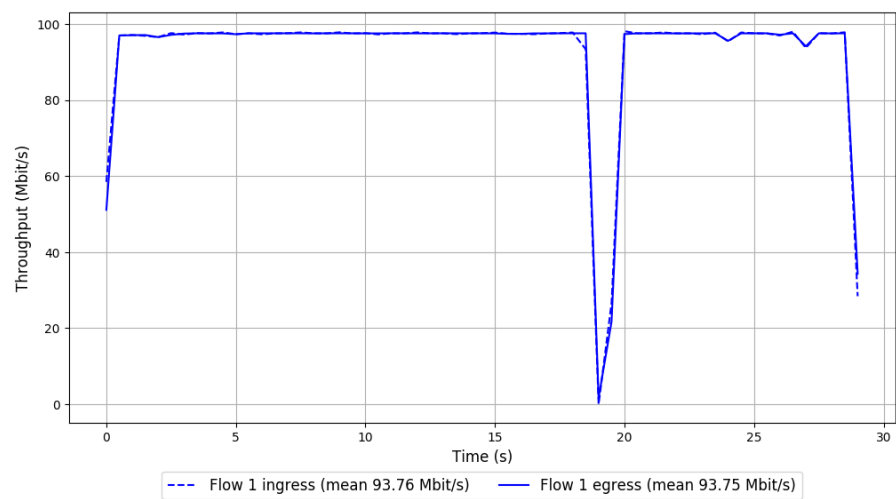


Run 8: Statistics of Indigo

Start at: 2017-12-19 21:32:08
End at: 2017-12-19 21:32:38
Local clock offset: 16.551 ms
Remote clock offset: -13.774 ms

Below is generated by plot.py at 2017-12-20 01:36:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.75 Mbit/s
95th percentile per-packet one-way delay: 40.865 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 93.75 Mbit/s
95th percentile per-packet one-way delay: 40.865 ms
Loss rate: 0.04%

Run 8: Report of Indigo — Data Link

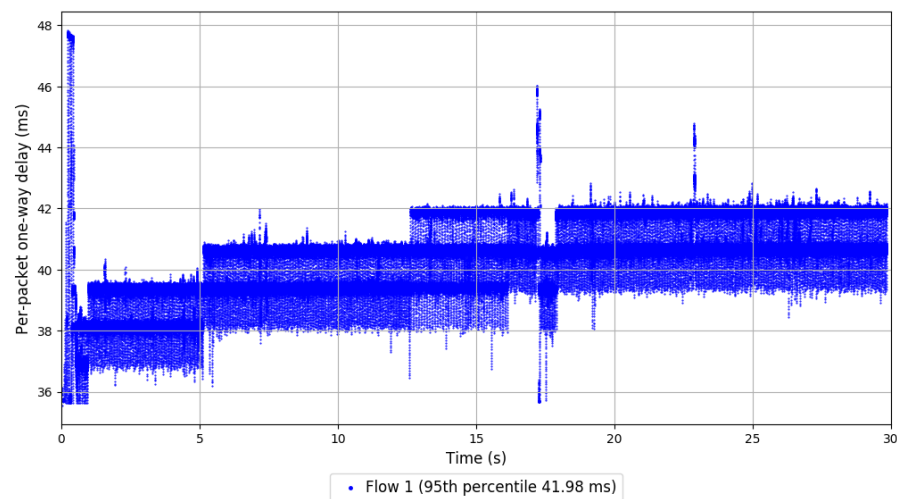
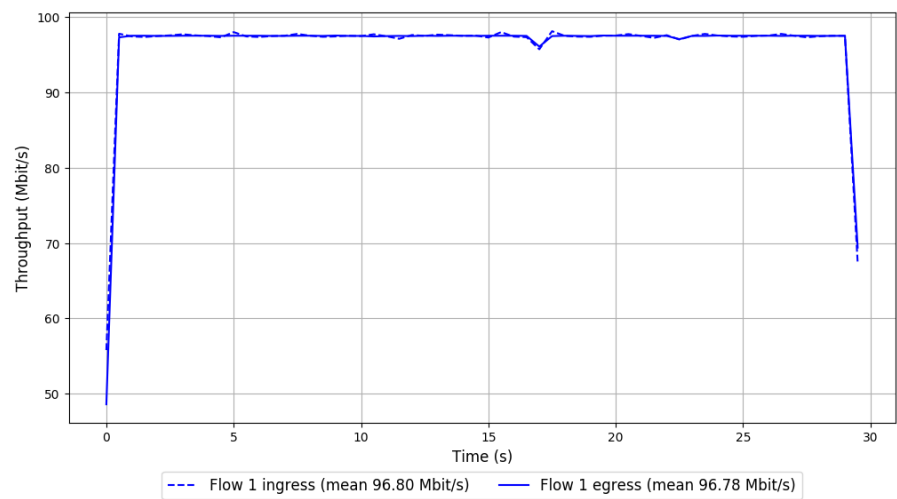


Run 9: Statistics of Indigo

Start at: 2017-12-19 21:50:05
End at: 2017-12-19 21:50:35
Local clock offset: 9.317 ms
Remote clock offset: -14.027 ms

Below is generated by plot.py at 2017-12-20 01:36:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.78 Mbit/s
95th percentile per-packet one-way delay: 41.982 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 96.78 Mbit/s
95th percentile per-packet one-way delay: 41.982 ms
Loss rate: 0.10%

Run 9: Report of Indigo — Data Link



Run 10: Statistics of Indigo

Start at: 2017-12-19 22:07:37

End at: 2017-12-19 22:08:07

Local clock offset: -0.673 ms

Remote clock offset: -13.108 ms

Below is generated by plot.py at 2017-12-20 01:36:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.63 Mbit/s

95th percentile per-packet one-way delay: 36.788 ms

Loss rate: 0.05%

-- Flow 1:

Average throughput: 96.63 Mbit/s

95th percentile per-packet one-way delay: 36.788 ms

Loss rate: 0.05%

Run 10: Report of Indigo — Data Link

