

Pantheon Report

Generated at 2018-02-02 16:34:48 (UTC).

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

Repeated the test of 17 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).

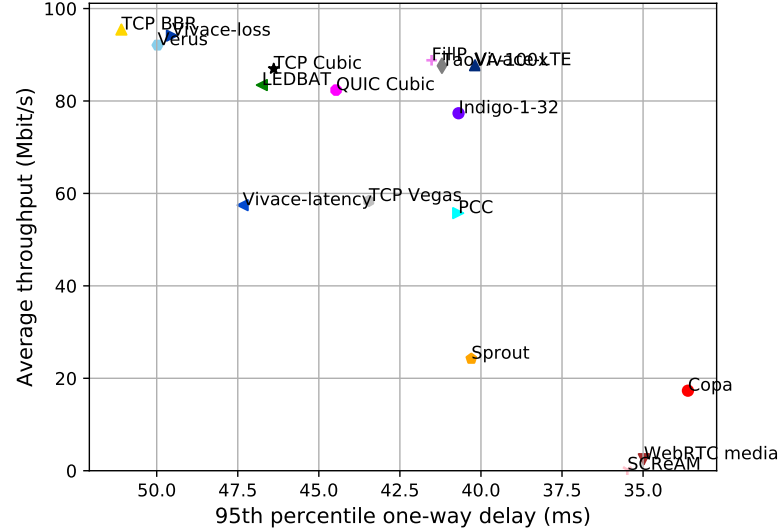
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

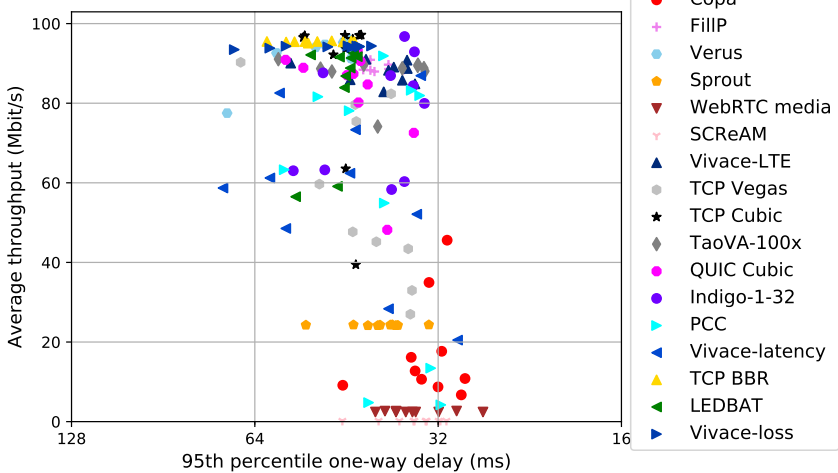
Git summary:

```
branch: master @ 70217998b3c9a7166a95460a70c0854d1326e100
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/fillp @ fb9c9ab842e5614ad52911a76fb9bd1c1b0dca86
third_party/genericCC @ 80b516c448f795fd6e9675f7177b69c622f07da8
third_party/indigo @ a9b2060d39e4da2e8987e893e3eca2a6c7cd0ab9
third_party/indigo-1-layer-128-unit @ 3ae9e4ef4230db7484501f82ce8b377695f2f66d
third_party/indigo-1-layer-32-unit @ 2601c92e4aa9d58d38dc4dfe0ecdbf90c077e64d
third_party/indigo-1-layer-32-unit-no-calib @ 1f3a7f75b41135ed5b540c0fd3505939528e2a5f
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ fb1053193c2861da659ba9013db26744ccfcf993
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-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/vivace @ 7a4ba531e75b4a6f66f5c4580192120401784ce3
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	95.46	51.09	0.16
TCP Cubic	10	86.97	46.39	0.13
LEDBAT	10	83.45	46.76	0.12
PCC	10	55.74	40.70	0.11
QUIC Cubic	10	82.36	44.47	0.13
SCReAM	10	0.21	35.49	0.04
WebRTC media	10	2.49	34.98	0.12
Sprout	10	24.25	40.30	0.10
TaoVA-100x	10	87.62	41.20	0.12
TCP Vegas	10	58.36	43.46	0.10
Verus	10	92.09	49.97	0.14
Copa	10	17.32	33.62	0.10
FillP	10	88.81	41.52	0.11
Indigo-1-32	10	77.35	40.69	0.11
Vivace-latency	10	57.46	47.35	0.15
Vivace-loss	10	94.14	49.53	0.14
Vivace-LTE	10	87.74	40.18	0.10

Run 1: Statistics of TCP BBR

Start at: 2018-02-02 08:53:51

End at: 2018-02-02 08:54:21

Local clock offset: 4.206 ms

Remote clock offset: -18.782 ms

Below is generated by plot.py at 2018-02-02 16:12:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.61 Mbit/s

95th percentile per-packet one-way delay: 44.446 ms

Loss rate: 0.13%

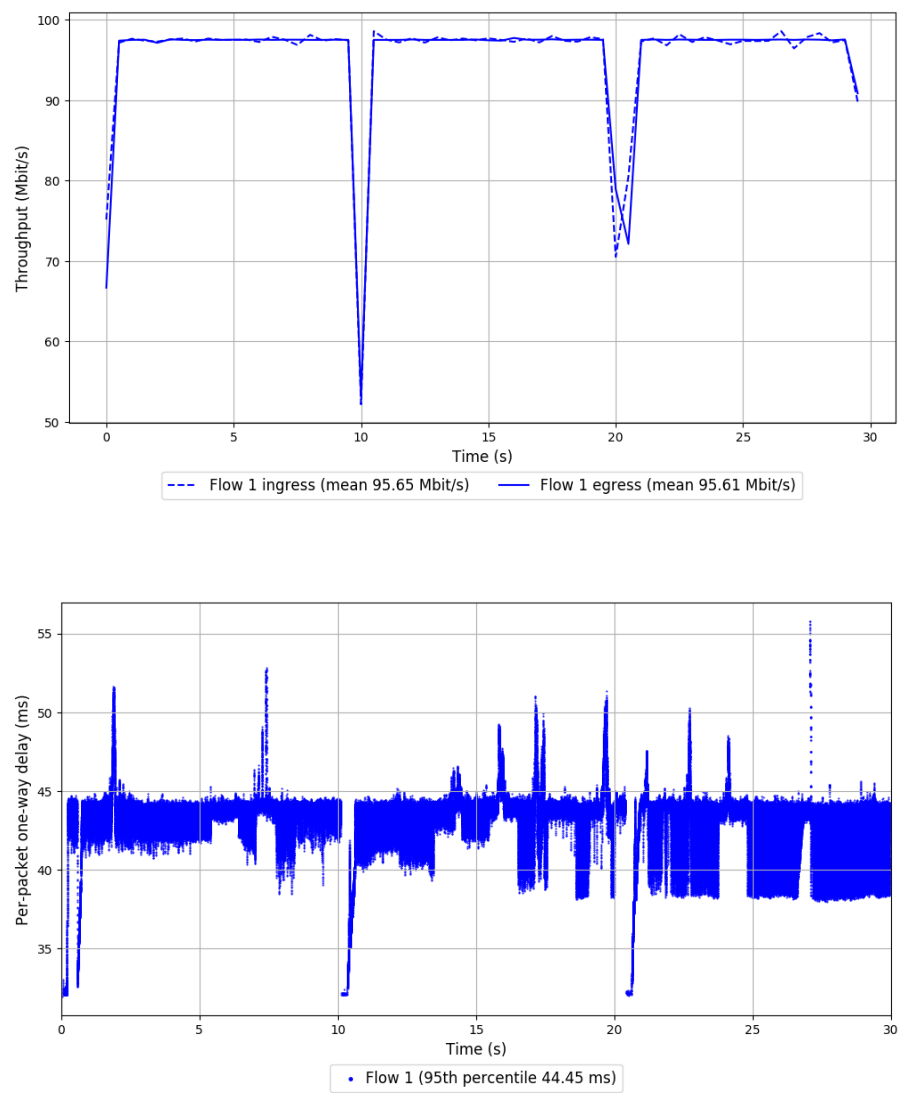
-- Flow 1:

Average throughput: 95.61 Mbit/s

95th percentile per-packet one-way delay: 44.446 ms

Loss rate: 0.13%

Run 1: Report of TCP BBR — Data Link

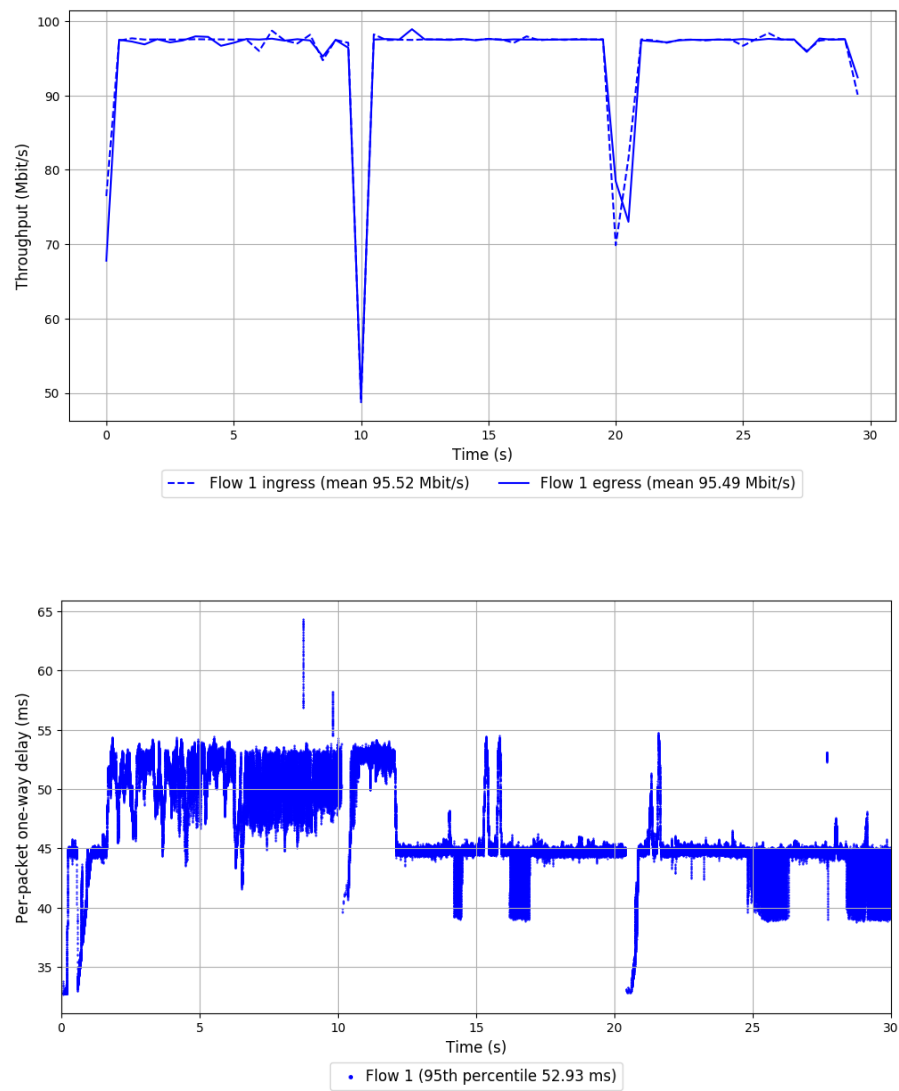


Run 2: Statistics of TCP BBR

Start at: 2018-02-02 09:15:28
End at: 2018-02-02 09:15:58
Local clock offset: 3.962 ms
Remote clock offset: -17.821 ms

Below is generated by plot.py at 2018-02-02 16:12:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.49 Mbit/s
95th percentile per-packet one-way delay: 52.929 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 95.49 Mbit/s
95th percentile per-packet one-way delay: 52.929 ms
Loss rate: 0.12%

Run 2: Report of TCP BBR — Data Link

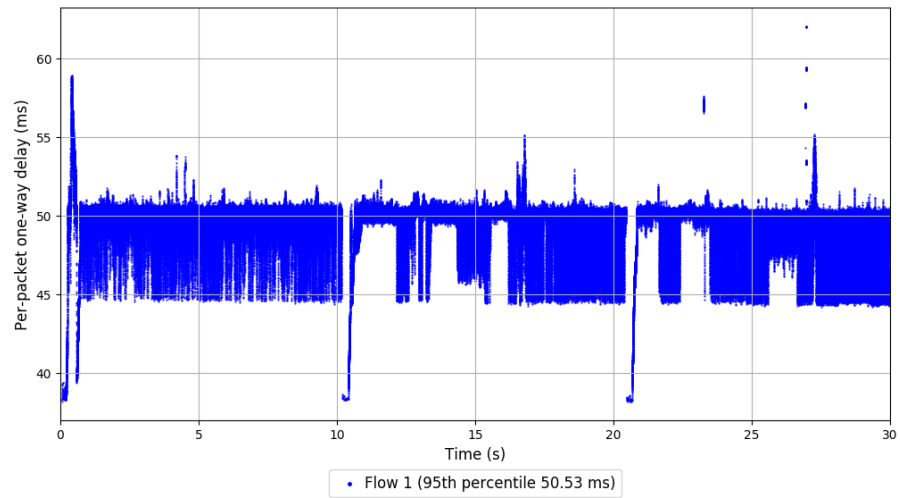
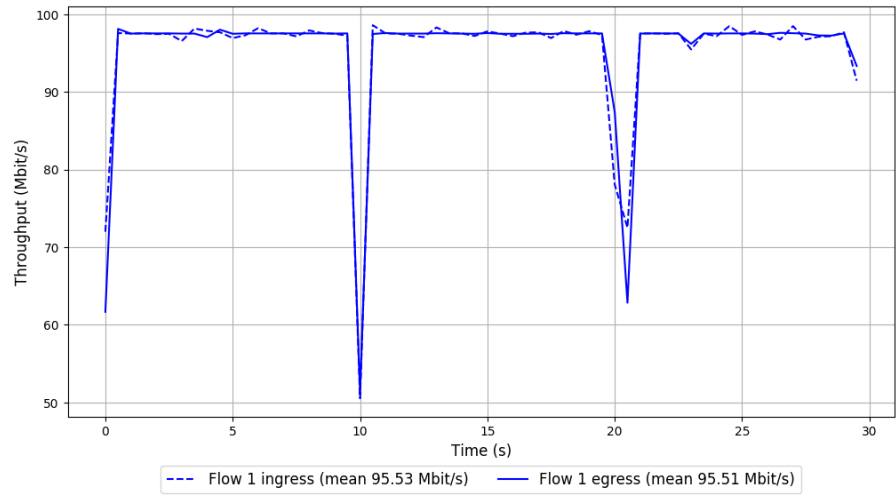


Run 3: Statistics of TCP BBR

Start at: 2018-02-02 09:36:53
End at: 2018-02-02 09:37:23
Local clock offset: 4.201 ms
Remote clock offset: -22.693 ms

Below is generated by plot.py at 2018-02-02 16:12:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.51 Mbit/s
95th percentile per-packet one-way delay: 50.526 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 95.51 Mbit/s
95th percentile per-packet one-way delay: 50.526 ms
Loss rate: 0.12%

Run 3: Report of TCP BBR — Data Link

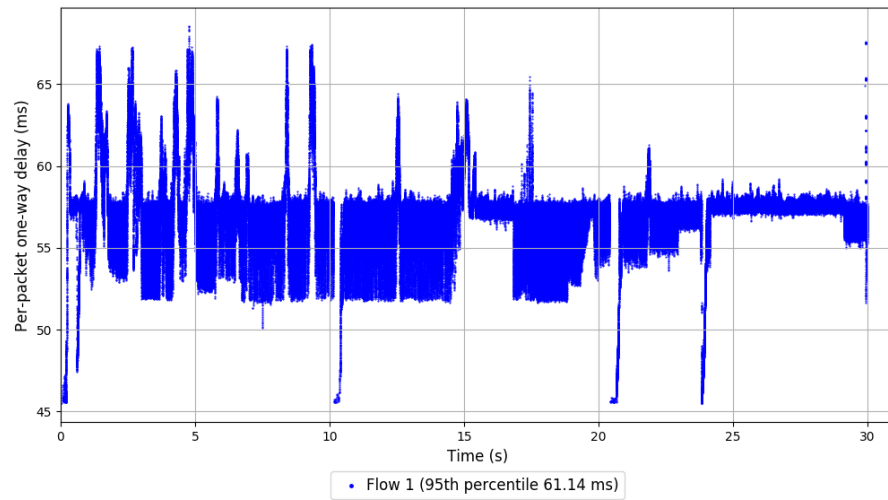
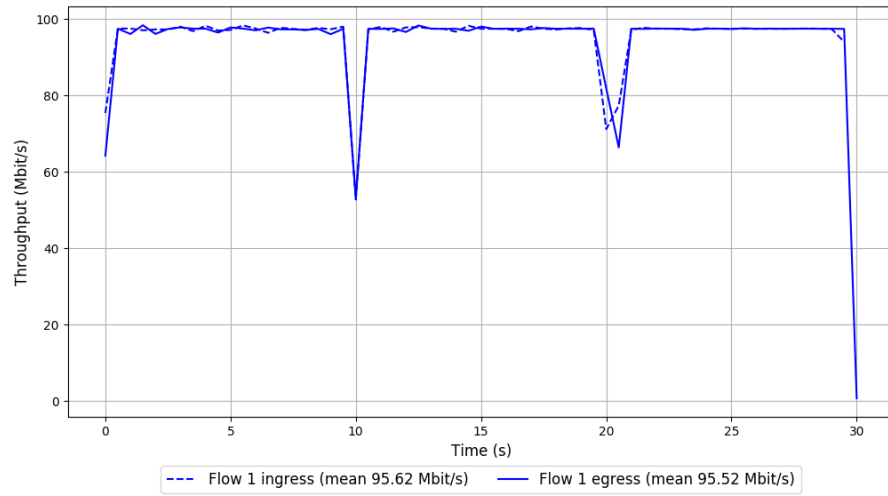


Run 4: Statistics of TCP BBR

Start at: 2018-02-02 09:58:51
End at: 2018-02-02 09:59:21
Local clock offset: 6.423 ms
Remote clock offset: -32.177 ms

Below is generated by plot.py at 2018-02-02 16:12:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.52 Mbit/s
95th percentile per-packet one-way delay: 61.136 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 95.52 Mbit/s
95th percentile per-packet one-way delay: 61.136 ms
Loss rate: 0.19%

Run 4: Report of TCP BBR — Data Link

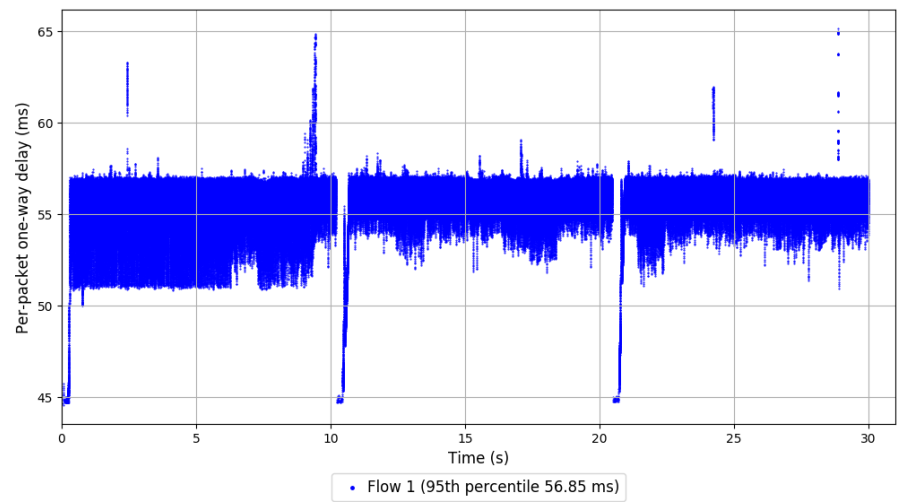
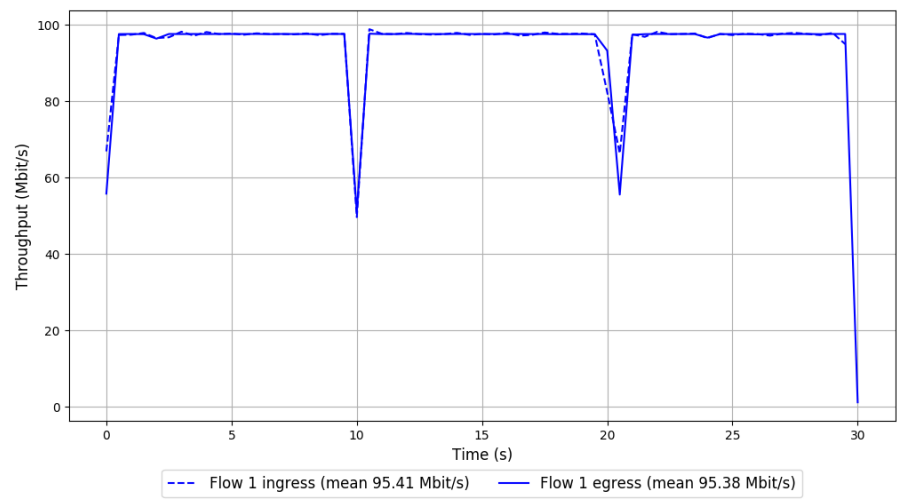


Run 5: Statistics of TCP BBR

Start at: 2018-02-02 10:20:43
End at: 2018-02-02 10:21:13
Local clock offset: 4.13 ms
Remote clock offset: -30.824 ms

Below is generated by plot.py at 2018-02-02 16:12:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.38 Mbit/s
95th percentile per-packet one-way delay: 56.848 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.38 Mbit/s
95th percentile per-packet one-way delay: 56.848 ms
Loss rate: 0.13%

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: 2018-02-02 10:42:23

End at: 2018-02-02 10:42:53

Local clock offset: 5.418 ms

Remote clock offset: -25.8 ms

Below is generated by plot.py at 2018-02-02 16:12:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.46 Mbit/s

95th percentile per-packet one-way delay: 55.082 ms

Loss rate: 0.12%

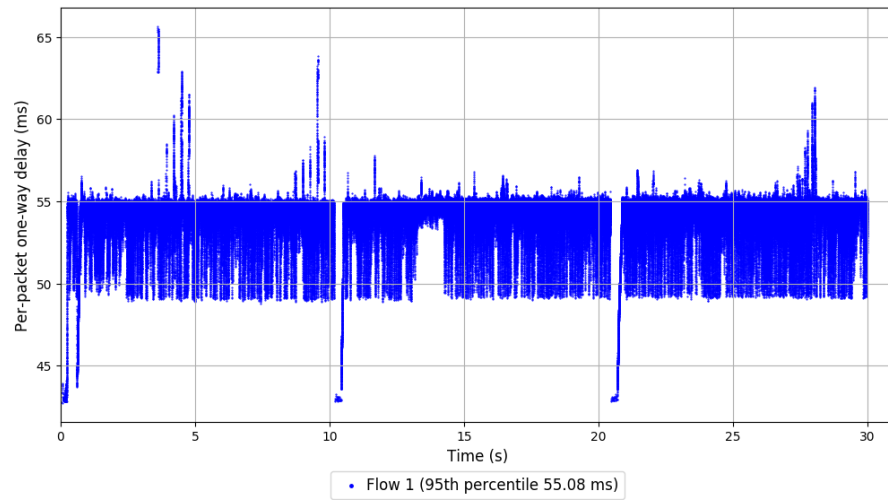
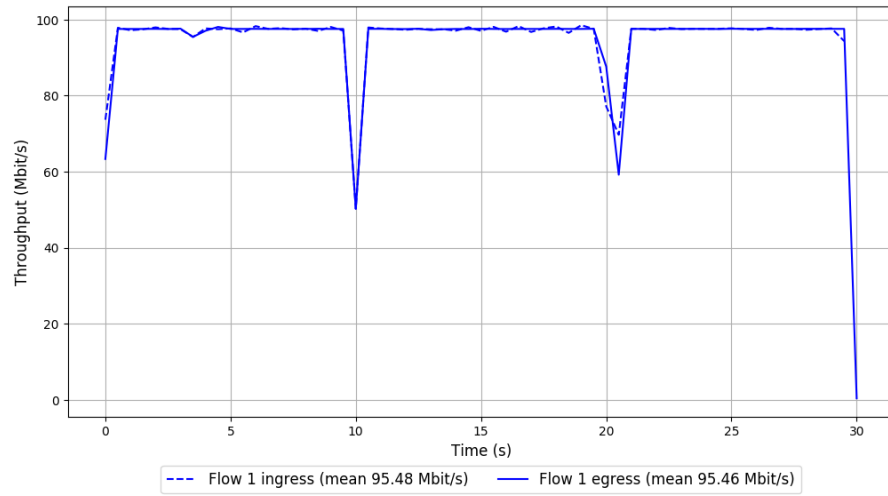
-- Flow 1:

Average throughput: 95.46 Mbit/s

95th percentile per-packet one-way delay: 55.082 ms

Loss rate: 0.12%

Run 6: Report of TCP BBR — Data Link

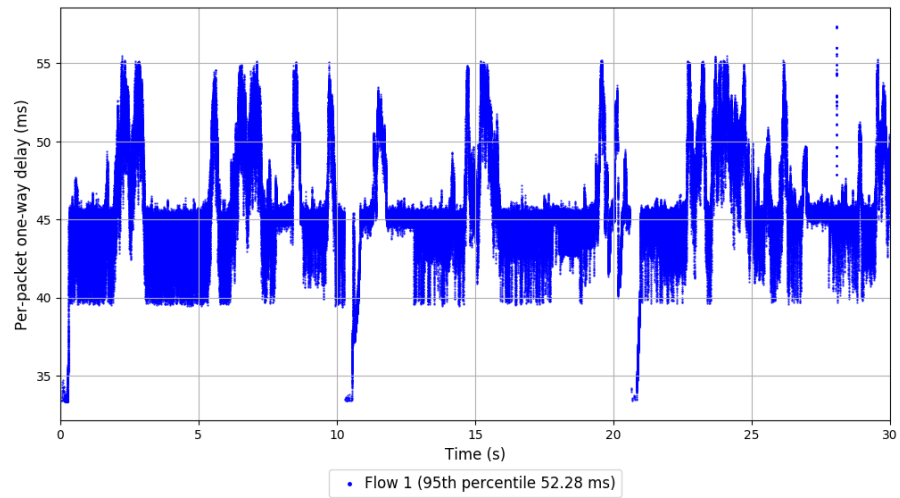
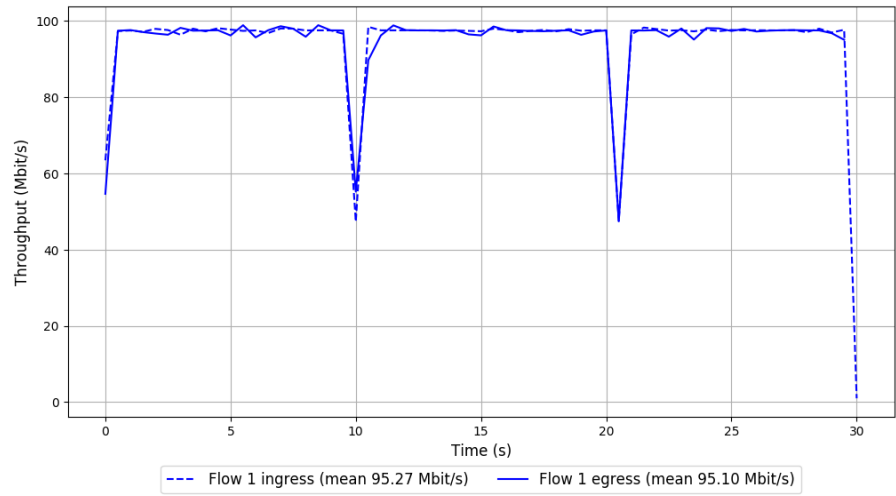


Run 7: Statistics of TCP BBR

Start at: 2018-02-02 11:04:59
End at: 2018-02-02 11:05:29
Local clock offset: 3.037 ms
Remote clock offset: -15.983 ms

Below is generated by plot.py at 2018-02-02 16:12:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.10 Mbit/s
95th percentile per-packet one-way delay: 52.284 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 95.10 Mbit/s
95th percentile per-packet one-way delay: 52.284 ms
Loss rate: 0.35%

Run 7: Report of TCP BBR — Data Link

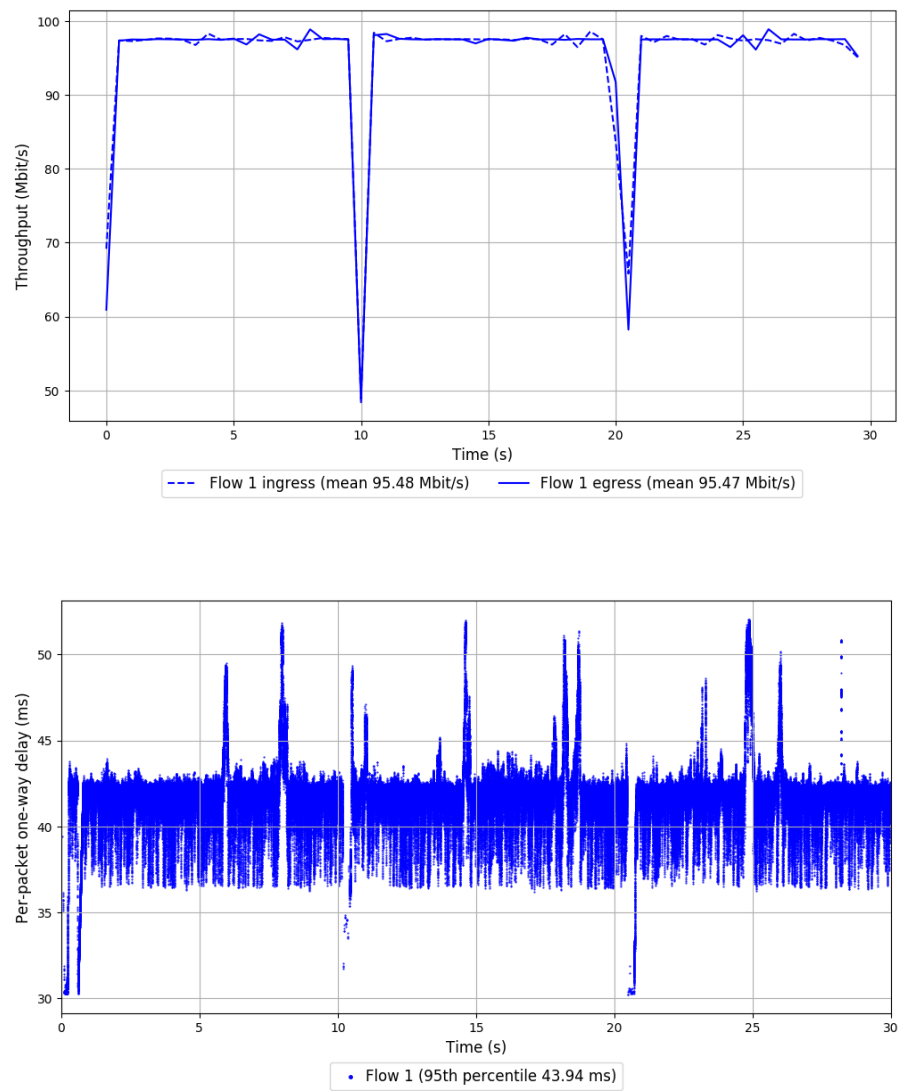


Run 8: Statistics of TCP BBR

Start at: 2018-02-02 11:27:41
End at: 2018-02-02 11:28:11
Local clock offset: -0.371 ms
Remote clock offset: -18.274 ms

Below is generated by plot.py at 2018-02-02 16:12:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.47 Mbit/s
95th percentile per-packet one-way delay: 43.935 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 95.47 Mbit/s
95th percentile per-packet one-way delay: 43.935 ms
Loss rate: 0.14%

Run 8: Report of TCP BBR — Data Link

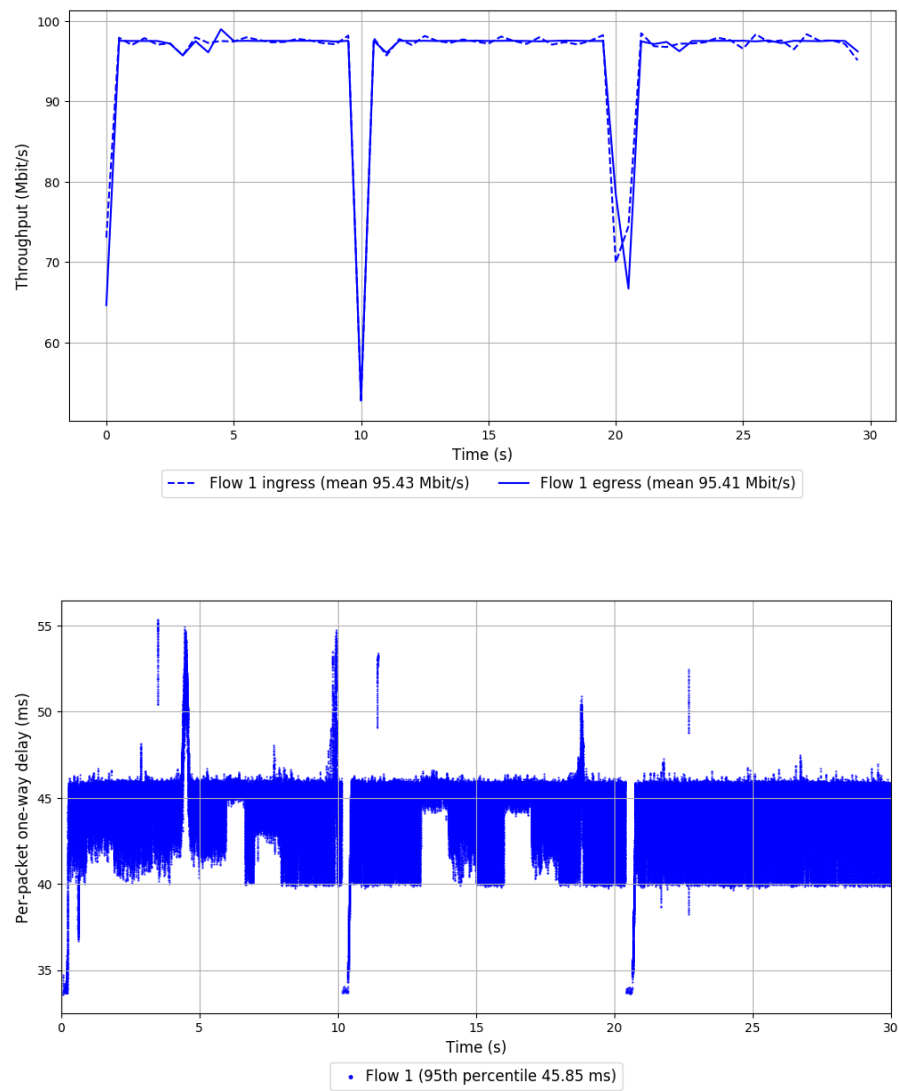


Run 9: Statistics of TCP BBR

Start at: 2018-02-02 11:50:05
End at: 2018-02-02 11:50:35
Local clock offset: 5.654 ms
Remote clock offset: -20.336 ms

Below is generated by plot.py at 2018-02-02 16:13:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.41 Mbit/s
95th percentile per-packet one-way delay: 45.847 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.41 Mbit/s
95th percentile per-packet one-way delay: 45.847 ms
Loss rate: 0.13%

Run 9: Report of TCP BBR — Data Link

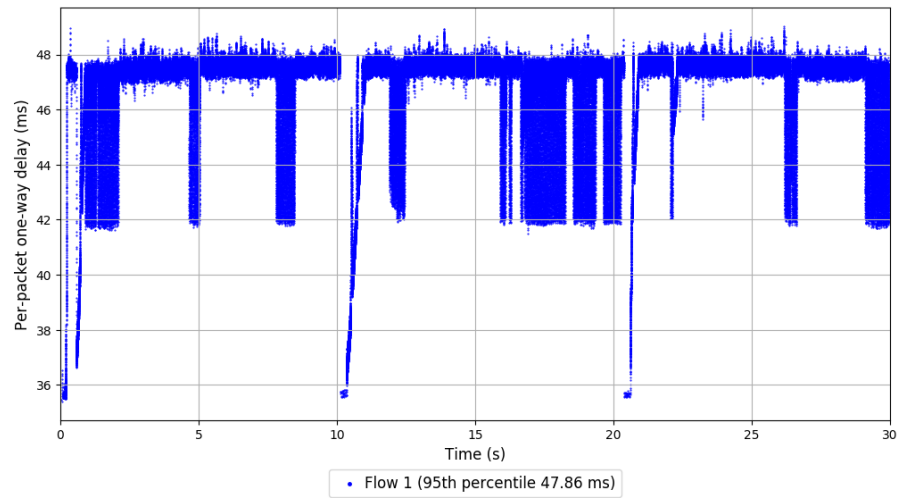
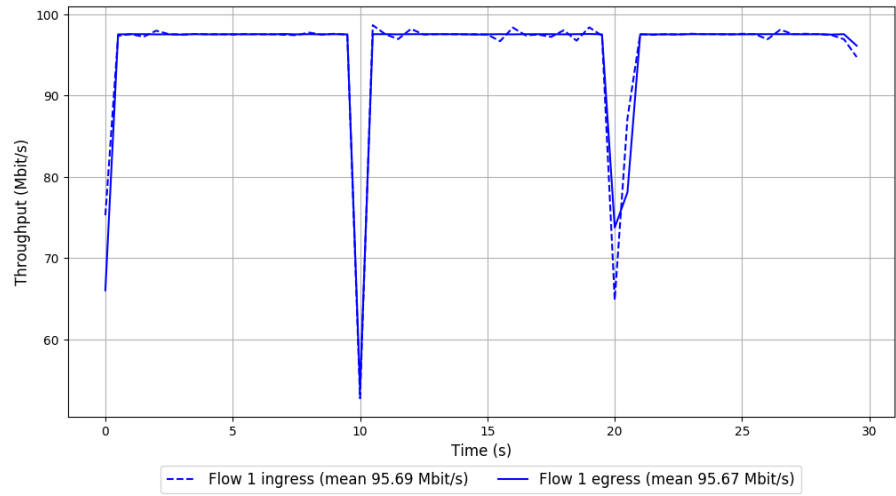


Run 10: Statistics of TCP BBR

Start at: 2018-02-02 12:12:22
End at: 2018-02-02 12:12:52
Local clock offset: 4.626 ms
Remote clock offset: -21.389 ms

Below is generated by plot.py at 2018-02-02 16:13:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.67 Mbit/s
95th percentile per-packet one-way delay: 47.857 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.67 Mbit/s
95th percentile per-packet one-way delay: 47.857 ms
Loss rate: 0.13%

Run 10: Report of TCP BBR — Data Link



Run 1: Statistics of TCP Cubic

Start at: 2018-02-02 09:10:22

End at: 2018-02-02 09:10:52

Local clock offset: 3.756 ms

Remote clock offset: -18.83 ms

Below is generated by plot.py at 2018-02-02 16:13:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.09 Mbit/s

95th percentile per-packet one-way delay: 45.509 ms

Loss rate: 0.12%

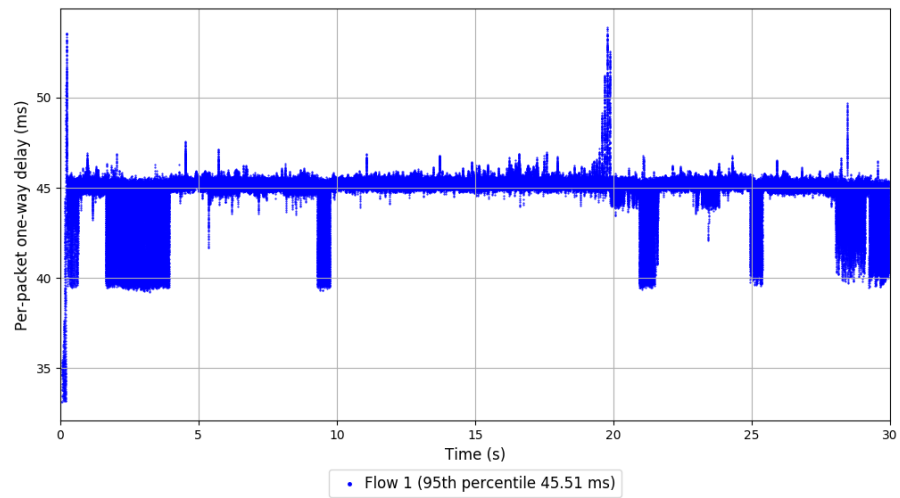
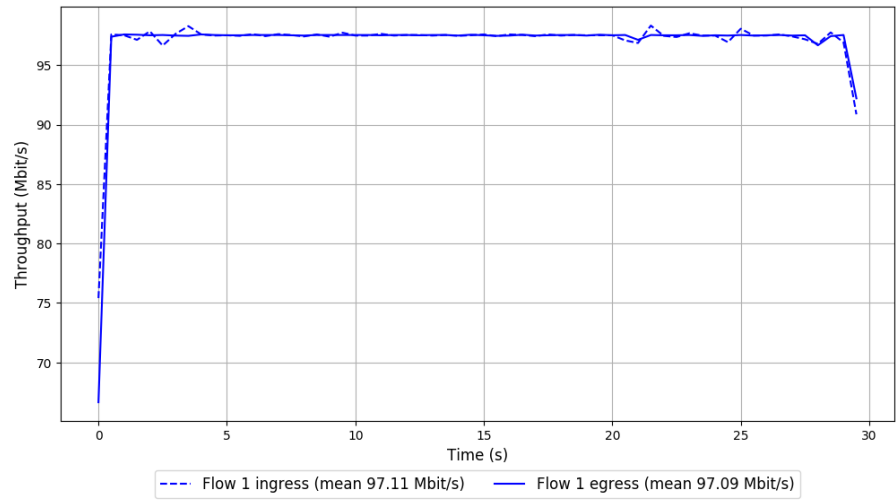
-- Flow 1:

Average throughput: 97.09 Mbit/s

95th percentile per-packet one-way delay: 45.509 ms

Loss rate: 0.12%

Run 1: Report of TCP Cubic — Data Link

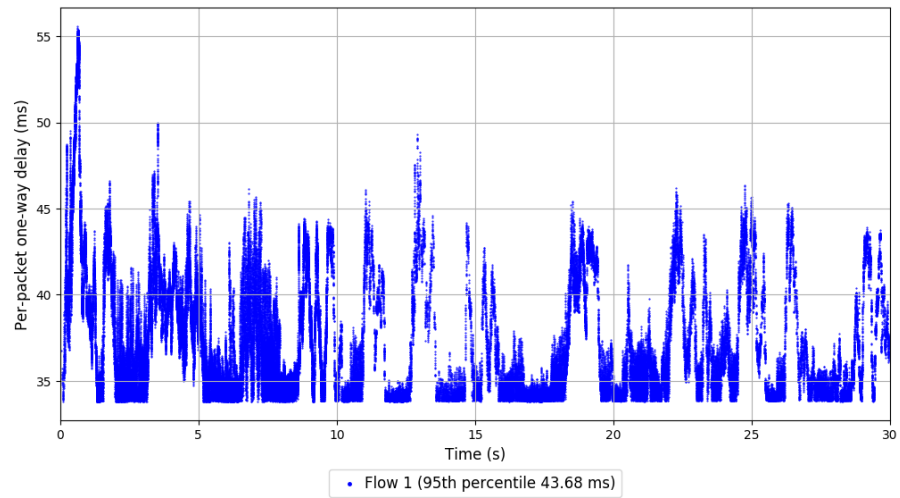
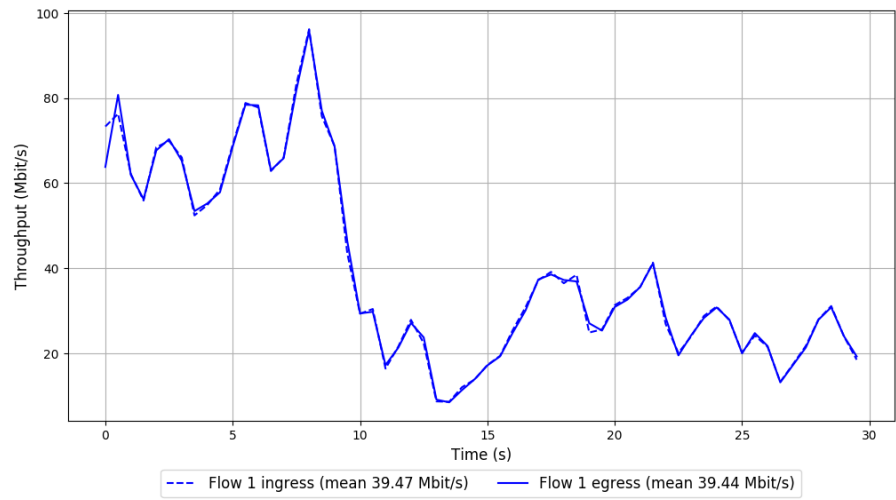


Run 2: Statistics of TCP Cubic

Start at: 2018-02-02 09:31:59
End at: 2018-02-02 09:32:29
Local clock offset: 5.079 ms
Remote clock offset: -16.527 ms

Below is generated by plot.py at 2018-02-02 16:13:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 39.44 Mbit/s
95th percentile per-packet one-way delay: 43.684 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 39.44 Mbit/s
95th percentile per-packet one-way delay: 43.684 ms
Loss rate: 0.17%

Run 2: Report of TCP Cubic — Data Link

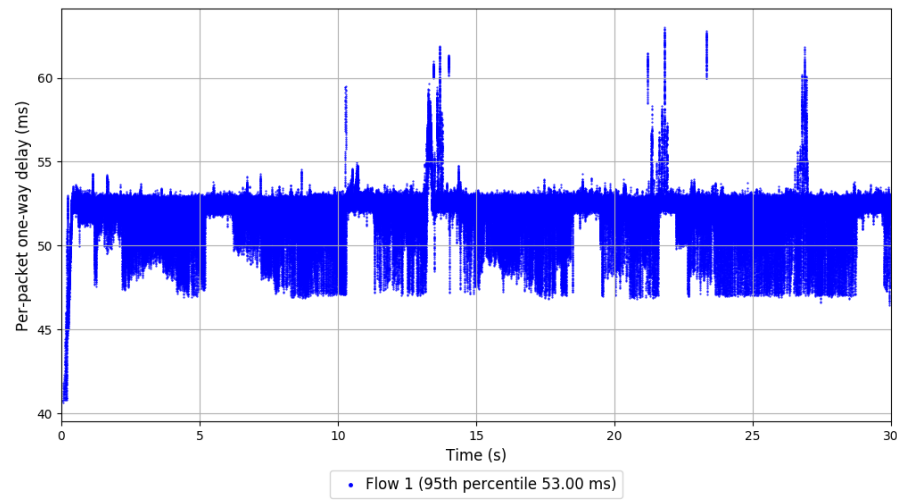
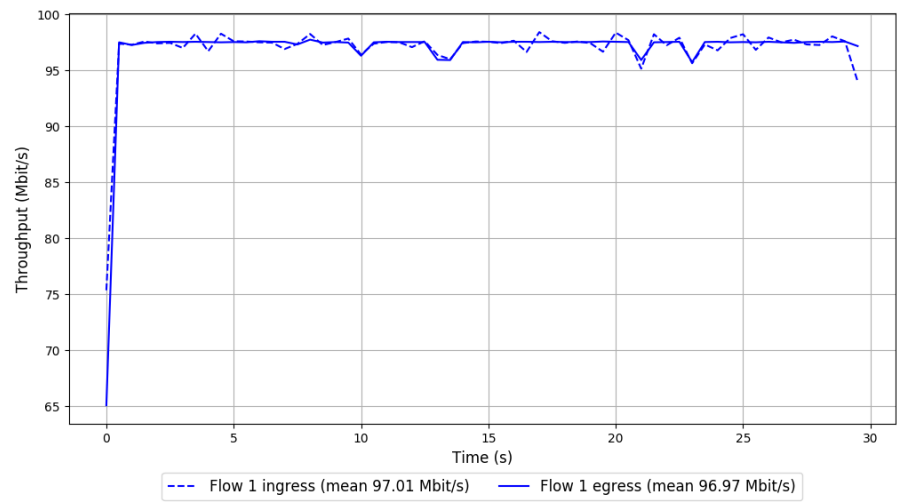


Run 3: Statistics of TCP Cubic

Start at: 2018-02-02 09:54:03
End at: 2018-02-02 09:54:33
Local clock offset: 4.573 ms
Remote clock offset: -28.386 ms

Below is generated by plot.py at 2018-02-02 16:13:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.97 Mbit/s
95th percentile per-packet one-way delay: 52.998 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 96.97 Mbit/s
95th percentile per-packet one-way delay: 52.998 ms
Loss rate: 0.12%

Run 3: Report of TCP Cubic — Data Link

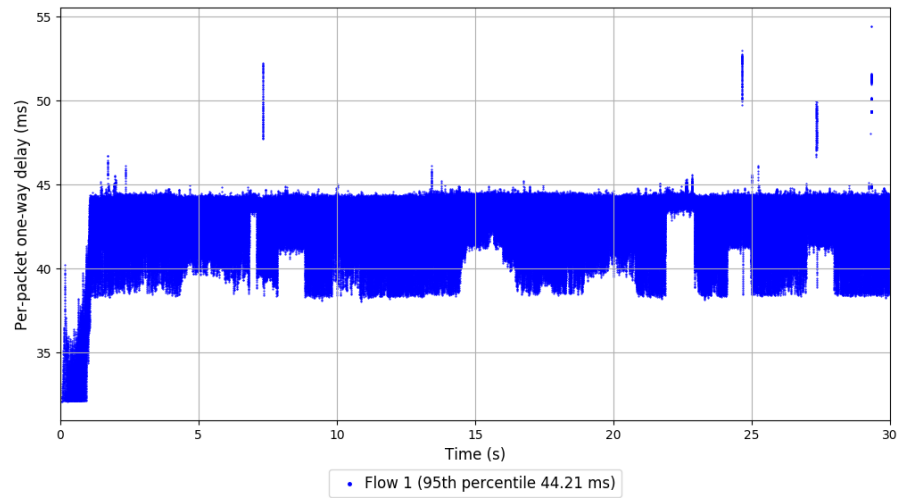
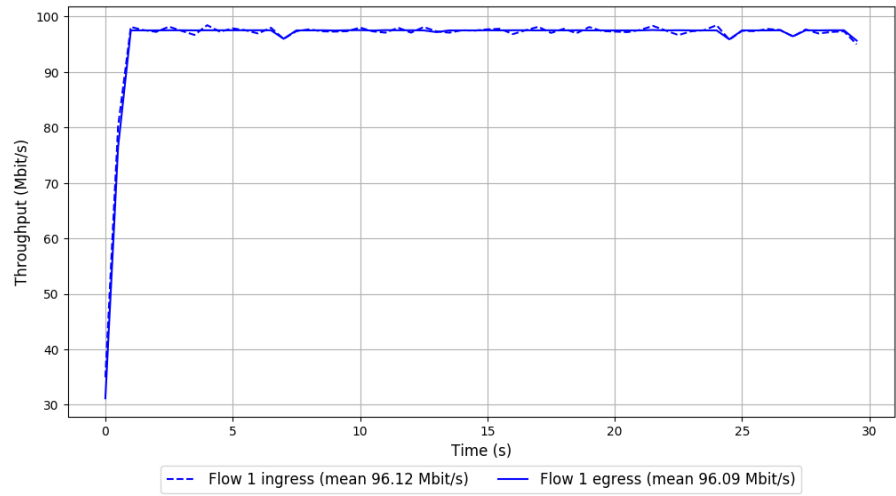


Run 4: Statistics of TCP Cubic

Start at: 2018-02-02 10:15:45
End at: 2018-02-02 10:16:15
Local clock offset: 2.983 ms
Remote clock offset: -20.45 ms

Below is generated by plot.py at 2018-02-02 16:13:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.09 Mbit/s
95th percentile per-packet one-way delay: 44.206 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 96.09 Mbit/s
95th percentile per-packet one-way delay: 44.206 ms
Loss rate: 0.12%

Run 4: Report of TCP Cubic — Data Link

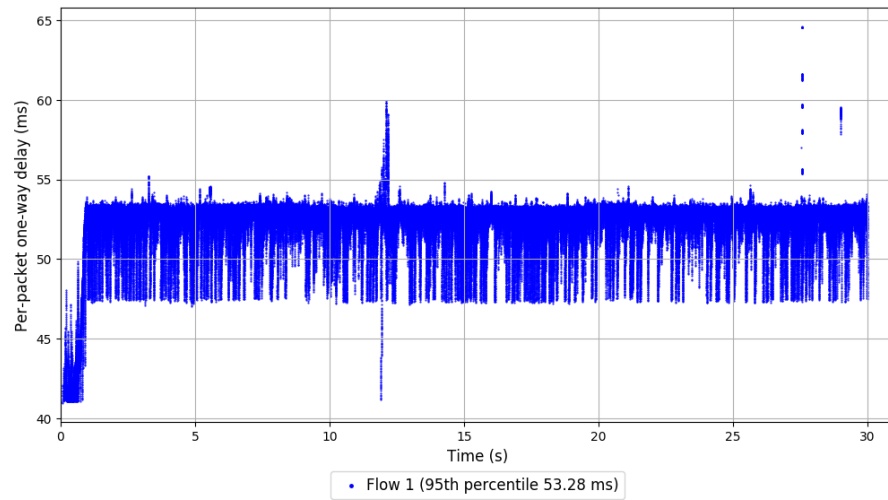
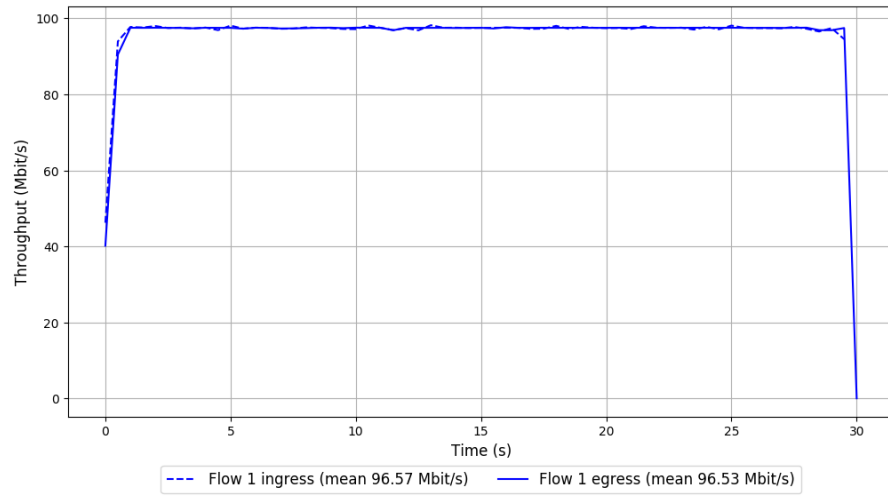


Run 5: Statistics of TCP Cubic

Start at: 2018-02-02 10:37:14
End at: 2018-02-02 10:37:44
Local clock offset: 4.082 ms
Remote clock offset: -25.624 ms

Below is generated by plot.py at 2018-02-02 16:13:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.53 Mbit/s
95th percentile per-packet one-way delay: 53.283 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 96.53 Mbit/s
95th percentile per-packet one-way delay: 53.283 ms
Loss rate: 0.13%

Run 5: Report of TCP Cubic — Data Link

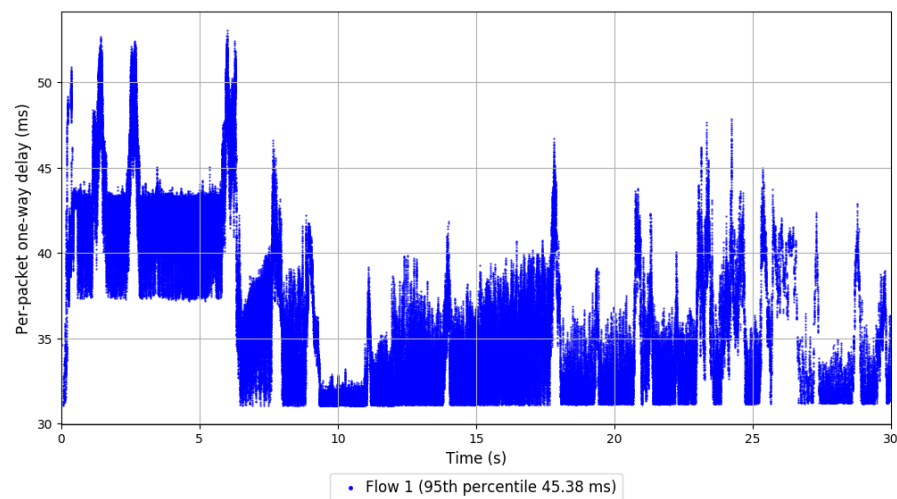
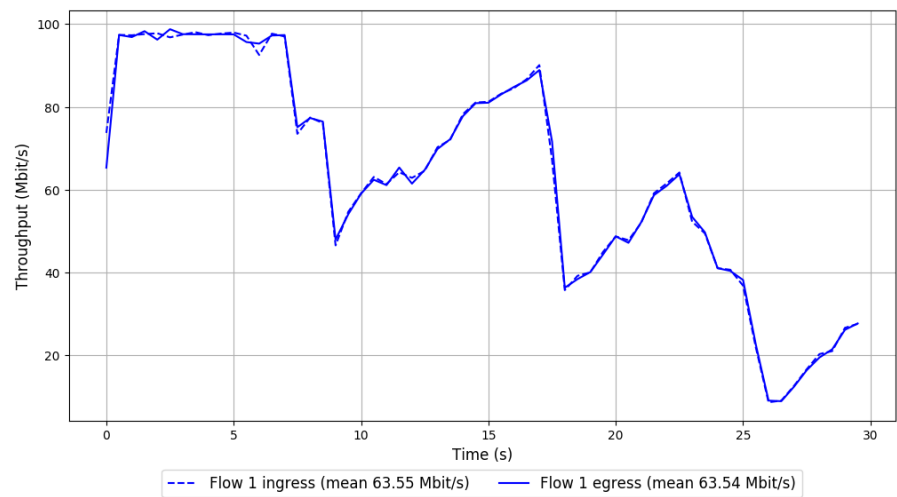


Run 6: Statistics of TCP Cubic

Start at: 2018-02-02 10:59:56
End at: 2018-02-02 11:00:26
Local clock offset: 3.199 ms
Remote clock offset: -14.94 ms

Below is generated by plot.py at 2018-02-02 16:13:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 63.54 Mbit/s
95th percentile per-packet one-way delay: 45.385 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 63.54 Mbit/s
95th percentile per-packet one-way delay: 45.385 ms
Loss rate: 0.12%

Run 6: Report of TCP Cubic — Data Link

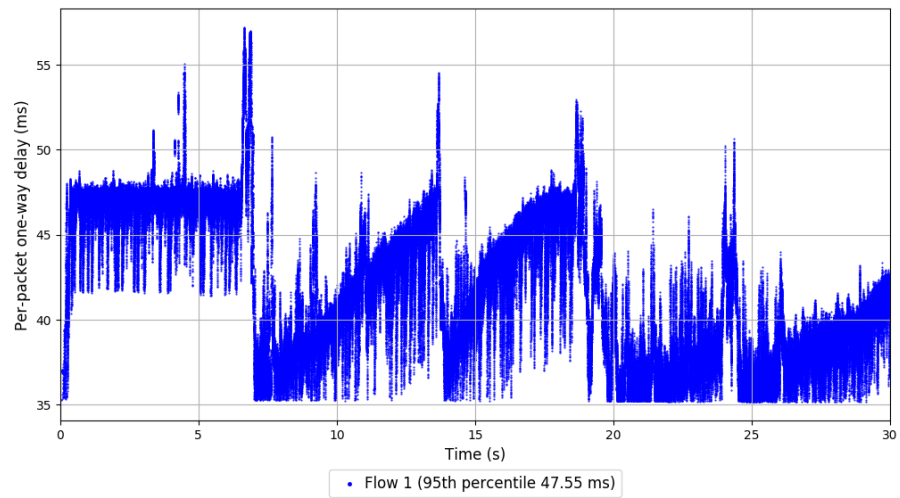
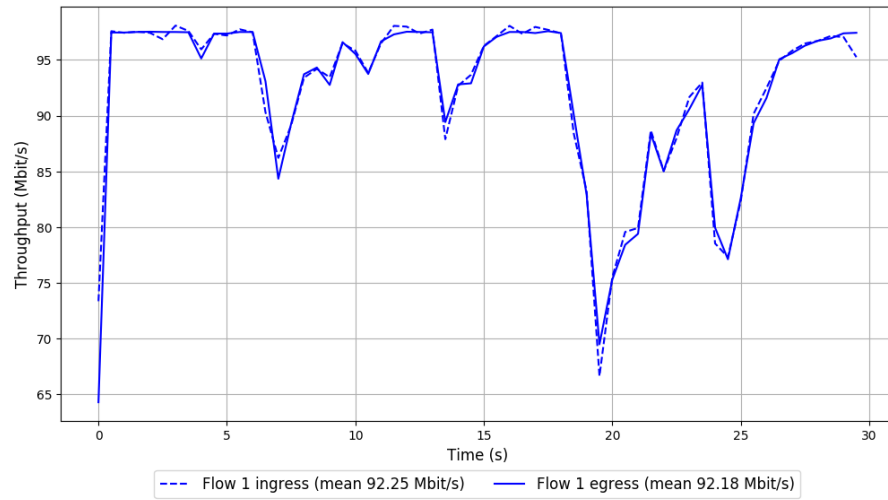


Run 7: Statistics of TCP Cubic

Start at: 2018-02-02 11:22:21
End at: 2018-02-02 11:22:51
Local clock offset: 2.018 ms
Remote clock offset: -19.54 ms

Below is generated by plot.py at 2018-02-02 16:14:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.18 Mbit/s
95th percentile per-packet one-way delay: 47.545 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 92.18 Mbit/s
95th percentile per-packet one-way delay: 47.545 ms
Loss rate: 0.14%

Run 7: Report of TCP Cubic — Data Link

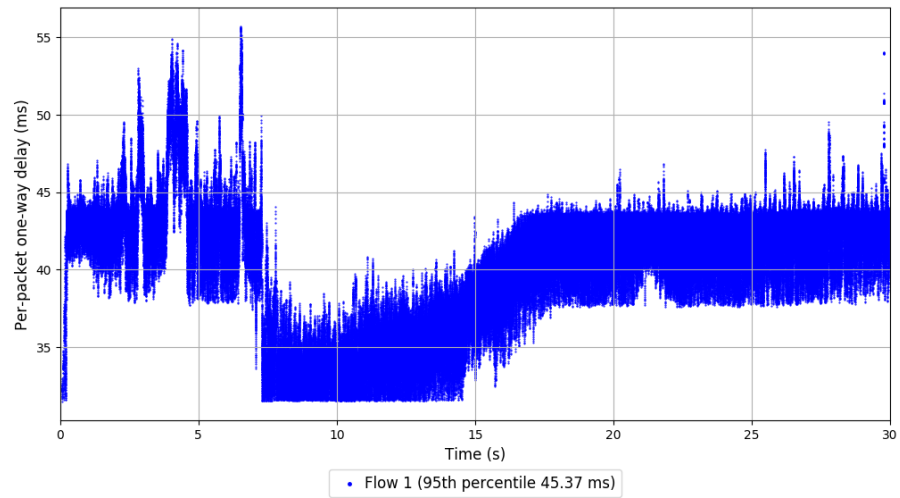
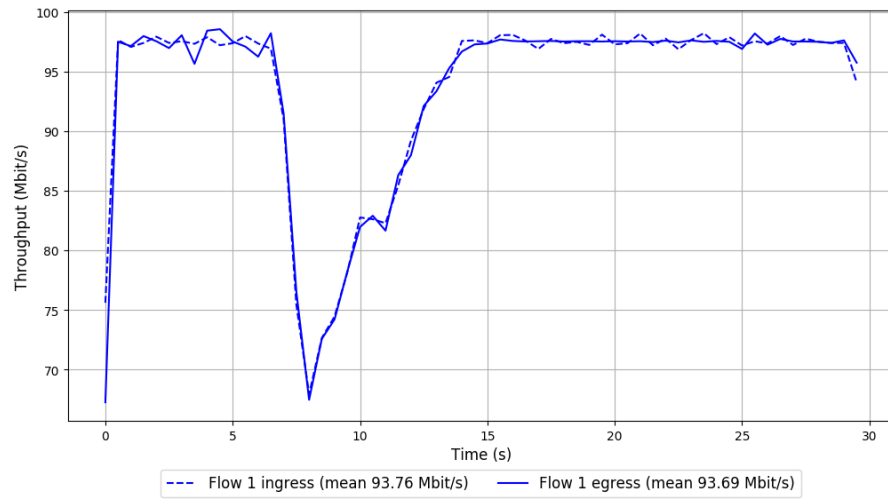


Run 8: Statistics of TCP Cubic

Start at: 2018-02-02 11:44:54
End at: 2018-02-02 11:45:24
Local clock offset: 2.516 ms
Remote clock offset: -20.586 ms

Below is generated by plot.py at 2018-02-02 16:14:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.69 Mbit/s
95th percentile per-packet one-way delay: 45.374 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 93.69 Mbit/s
95th percentile per-packet one-way delay: 45.374 ms
Loss rate: 0.16%

Run 8: Report of TCP Cubic — Data Link

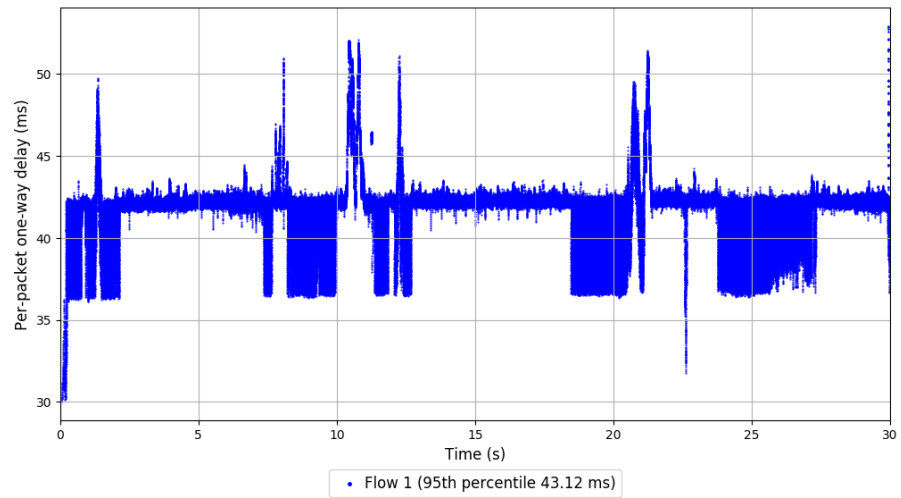
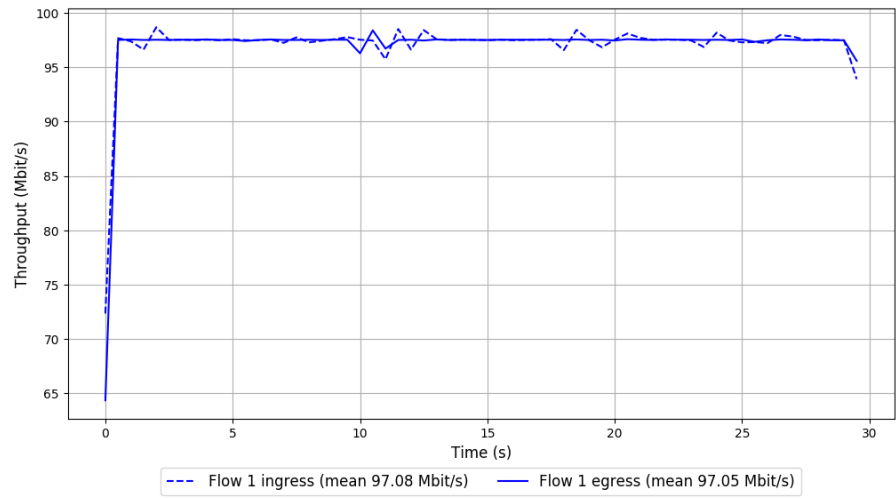


Run 9: Statistics of TCP Cubic

Start at: 2018-02-02 12:07:21
End at: 2018-02-02 12:07:51
Local clock offset: 2.981 ms
Remote clock offset: -18.759 ms

Below is generated by plot.py at 2018-02-02 16:15:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.05 Mbit/s
95th percentile per-packet one-way delay: 43.118 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.05 Mbit/s
95th percentile per-packet one-way delay: 43.118 ms
Loss rate: 0.12%

Run 9: Report of TCP Cubic — Data Link

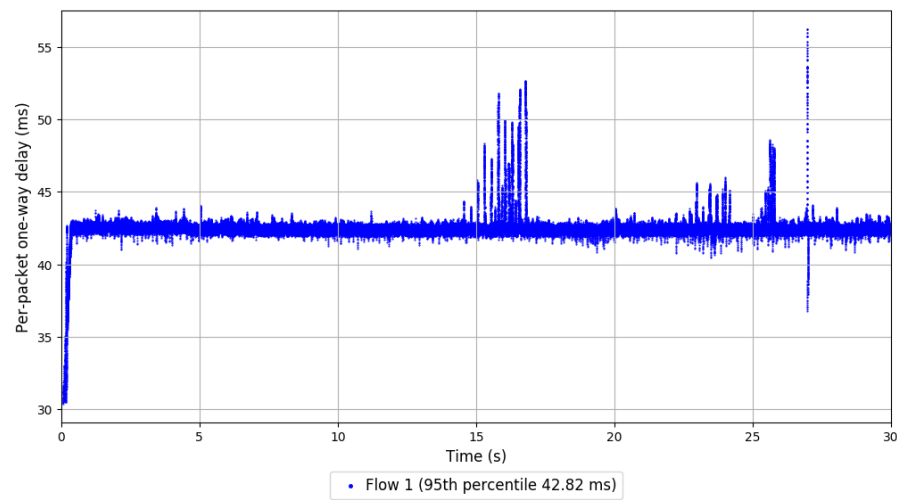
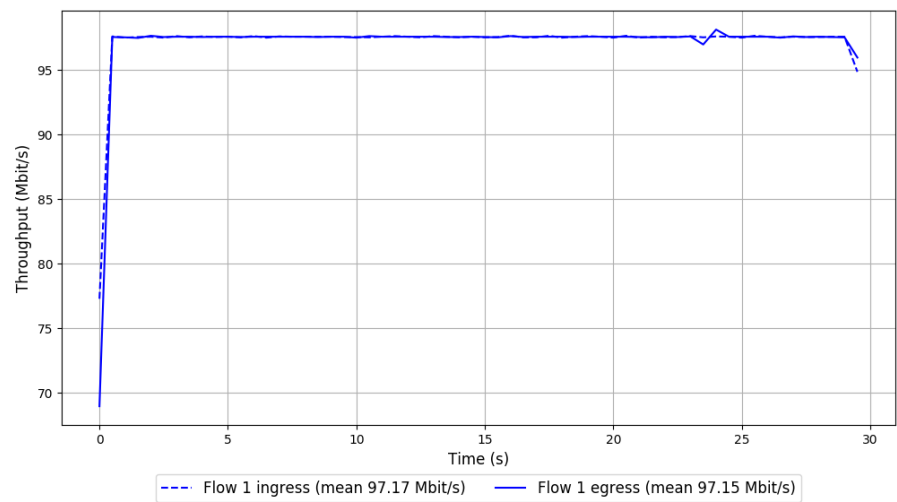


Run 10: Statistics of TCP Cubic

Start at: 2018-02-02 12:29:20
End at: 2018-02-02 12:29:50
Local clock offset: -0.892 ms
Remote clock offset: -20.289 ms

Below is generated by plot.py at 2018-02-02 16:15:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.15 Mbit/s
95th percentile per-packet one-way delay: 42.817 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.15 Mbit/s
95th percentile per-packet one-way delay: 42.817 ms
Loss rate: 0.12%

Run 10: Report of TCP Cubic — Data Link

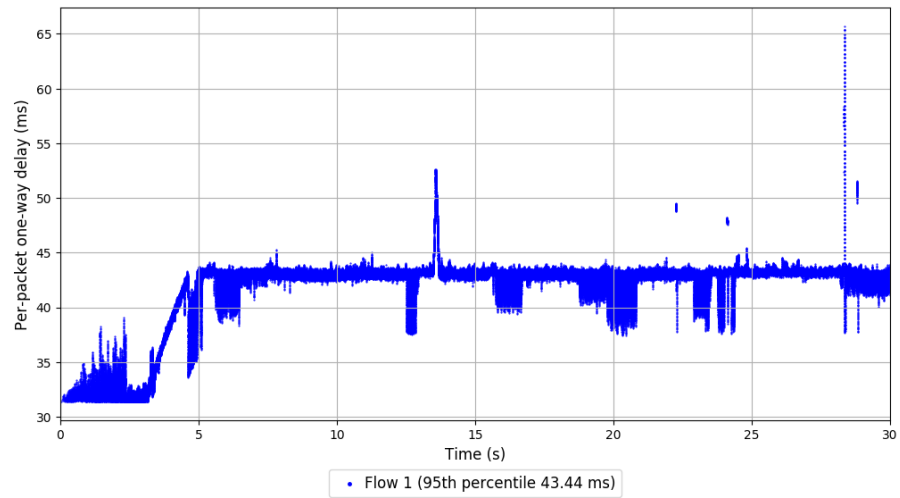
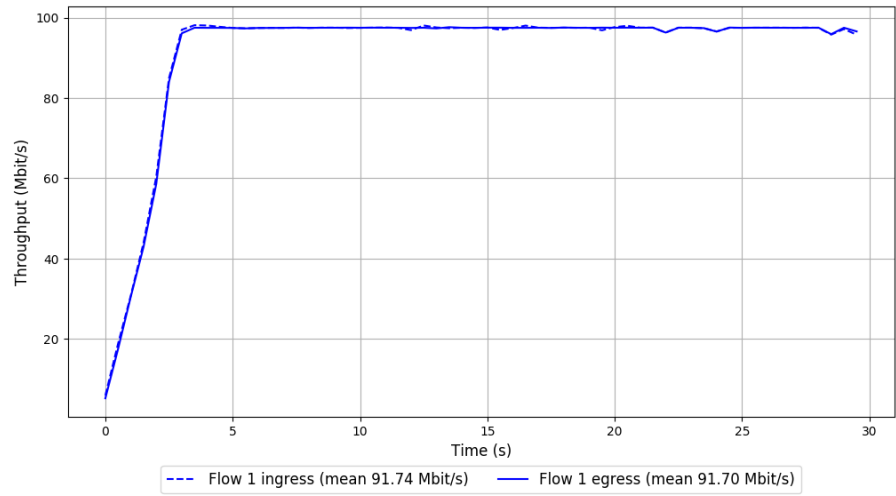


Run 1: Statistics of LEDBAT

Start at: 2018-02-02 08:50:10
End at: 2018-02-02 08:50:40
Local clock offset: 2.165 ms
Remote clock offset: -20.057 ms

Below is generated by plot.py at 2018-02-02 16:15:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.70 Mbit/s
95th percentile per-packet one-way delay: 43.438 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 91.70 Mbit/s
95th percentile per-packet one-way delay: 43.438 ms
Loss rate: 0.13%

Run 1: Report of LEDBAT — Data Link

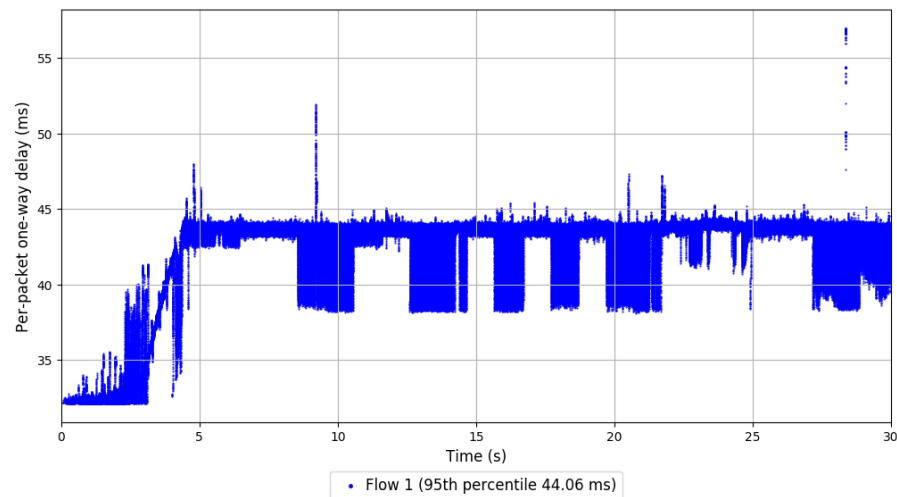
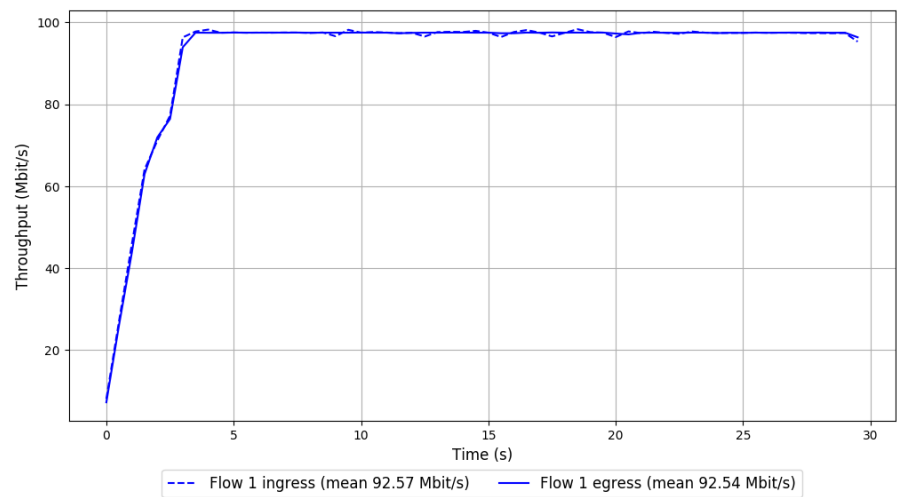


Run 2: Statistics of LEDBAT

Start at: 2018-02-02 09:11:35
End at: 2018-02-02 09:12:05
Local clock offset: 3.647 ms
Remote clock offset: -17.786 ms

Below is generated by plot.py at 2018-02-02 16:15:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.54 Mbit/s
95th percentile per-packet one-way delay: 44.063 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 92.54 Mbit/s
95th percentile per-packet one-way delay: 44.063 ms
Loss rate: 0.12%

Run 2: Report of LEDBAT — Data Link

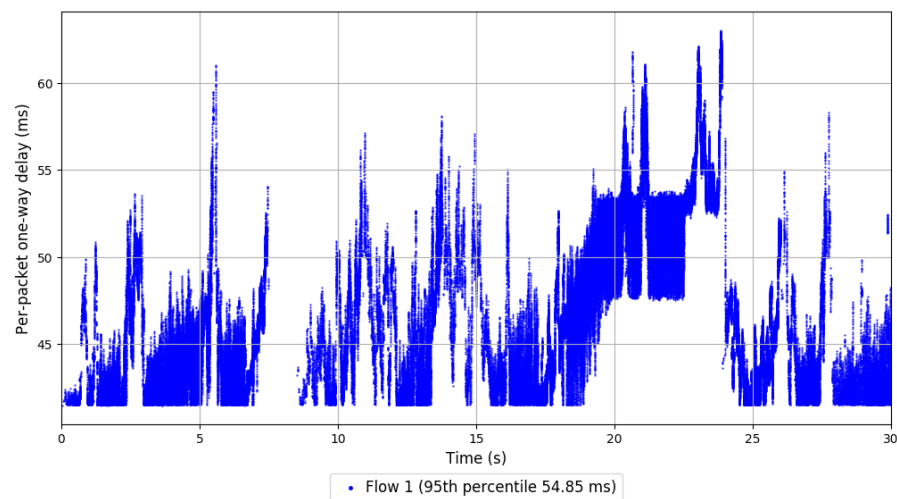
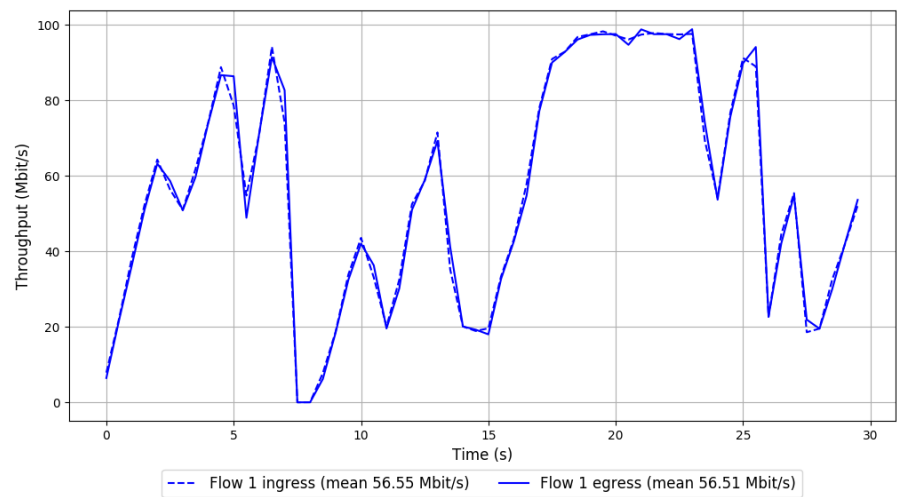


Run 3: Statistics of LEDBAT

Start at: 2018-02-02 09:33:10
End at: 2018-02-02 09:33:40
Local clock offset: 3.817 ms
Remote clock offset: -25.474 ms

Below is generated by plot.py at 2018-02-02 16:15:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 56.51 Mbit/s
95th percentile per-packet one-way delay: 54.852 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 56.51 Mbit/s
95th percentile per-packet one-way delay: 54.852 ms
Loss rate: 0.15%

Run 3: Report of LEDBAT — Data Link

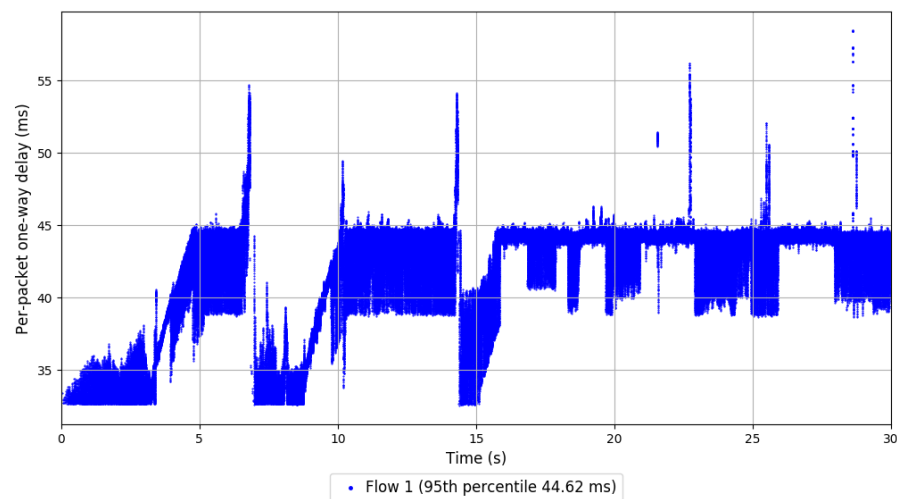
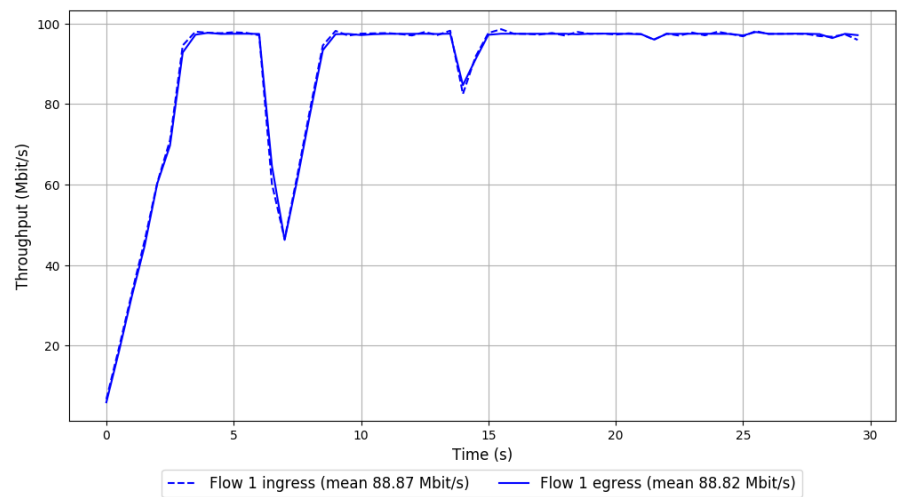


Run 4: Statistics of LEDBAT

Start at: 2018-02-02 09:55:17
End at: 2018-02-02 09:55:47
Local clock offset: 4.716 ms
Remote clock offset: -20.426 ms

Below is generated by plot.py at 2018-02-02 16:15:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.82 Mbit/s
95th percentile per-packet one-way delay: 44.620 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 88.82 Mbit/s
95th percentile per-packet one-way delay: 44.620 ms
Loss rate: 0.14%

Run 4: Report of LEDBAT — Data Link

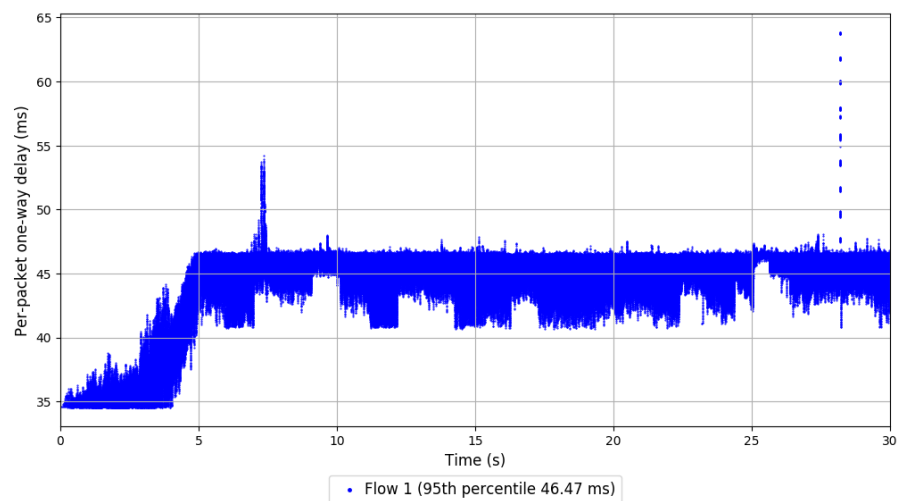
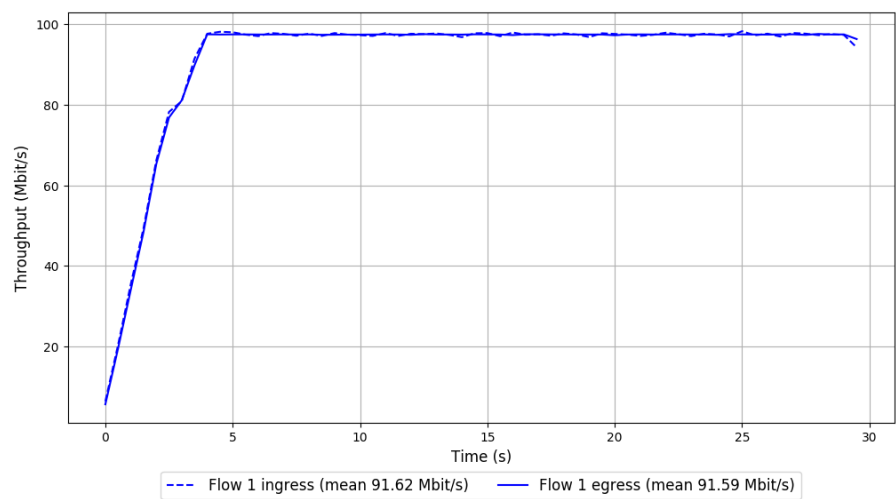


Run 5: Statistics of LEDBAT

Start at: 2018-02-02 10:16:58
End at: 2018-02-02 10:17:28
Local clock offset: 3.751 ms
Remote clock offset: -21.817 ms

Below is generated by plot.py at 2018-02-02 16:15:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.59 Mbit/s
95th percentile per-packet one-way delay: 46.468 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 91.59 Mbit/s
95th percentile per-packet one-way delay: 46.468 ms
Loss rate: 0.12%

Run 5: Report of LEDBAT — Data Link

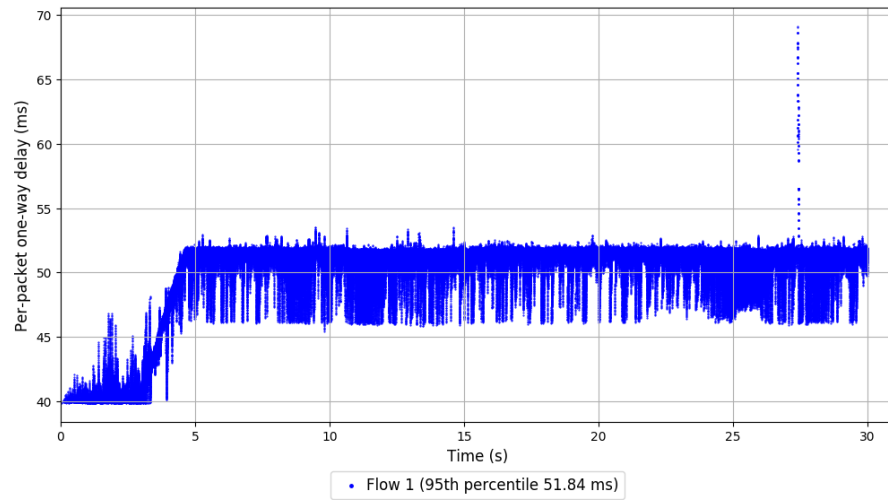
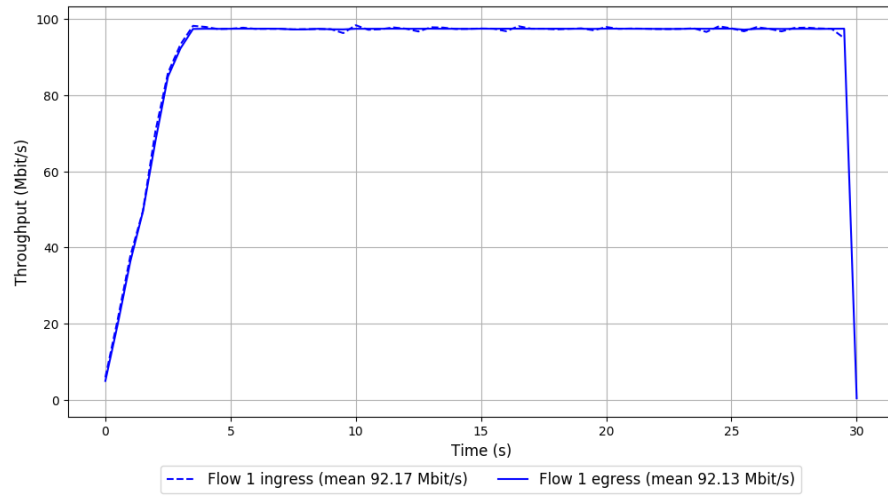


Run 6: Statistics of LEDBAT

Start at: 2018-02-02 10:38:32
End at: 2018-02-02 10:39:02
Local clock offset: 1.763 ms
Remote clock offset: -26.679 ms

Below is generated by plot.py at 2018-02-02 16:15:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.13 Mbit/s
95th percentile per-packet one-way delay: 51.835 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 92.13 Mbit/s
95th percentile per-packet one-way delay: 51.835 ms
Loss rate: 0.13%

Run 6: Report of LEDBAT — Data Link

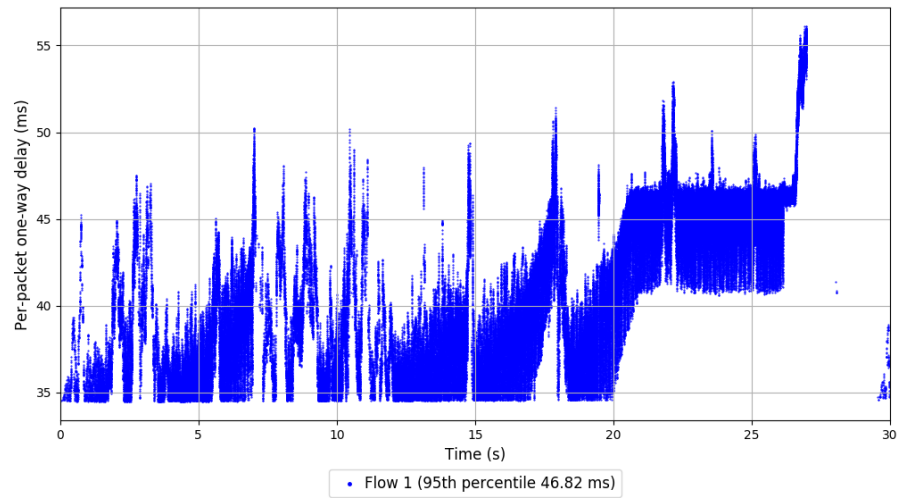
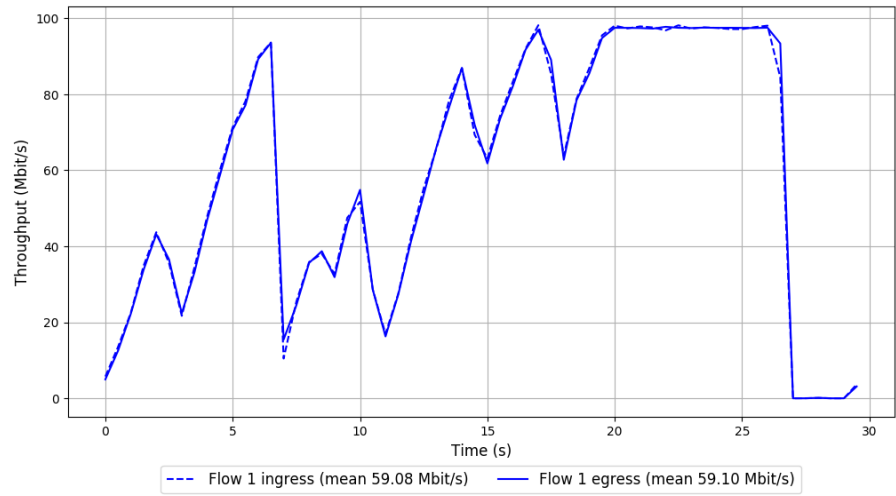


Run 7: Statistics of LEDBAT

Start at: 2018-02-02 11:01:07
End at: 2018-02-02 11:01:37
Local clock offset: 2.526 ms
Remote clock offset: -18.662 ms

Below is generated by plot.py at 2018-02-02 16:15:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 59.10 Mbit/s
95th percentile per-packet one-way delay: 46.824 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 59.10 Mbit/s
95th percentile per-packet one-way delay: 46.824 ms
Loss rate: 0.07%

Run 7: Report of LEDBAT — Data Link

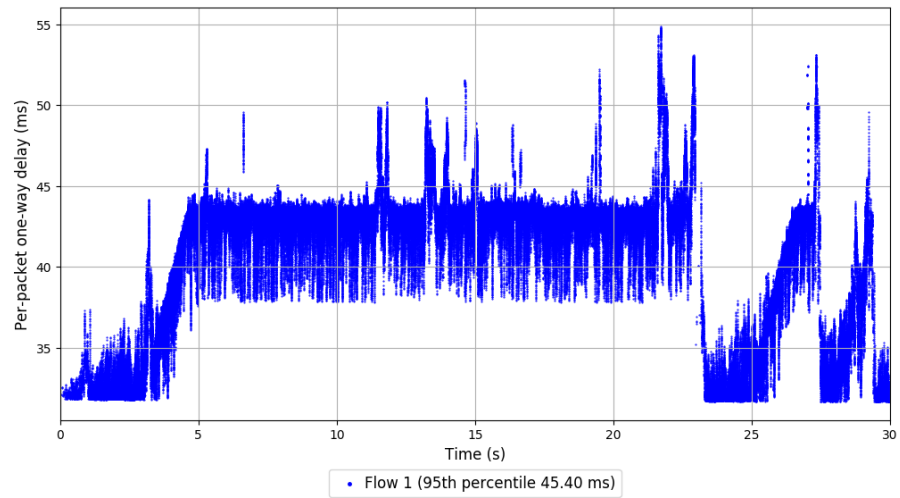
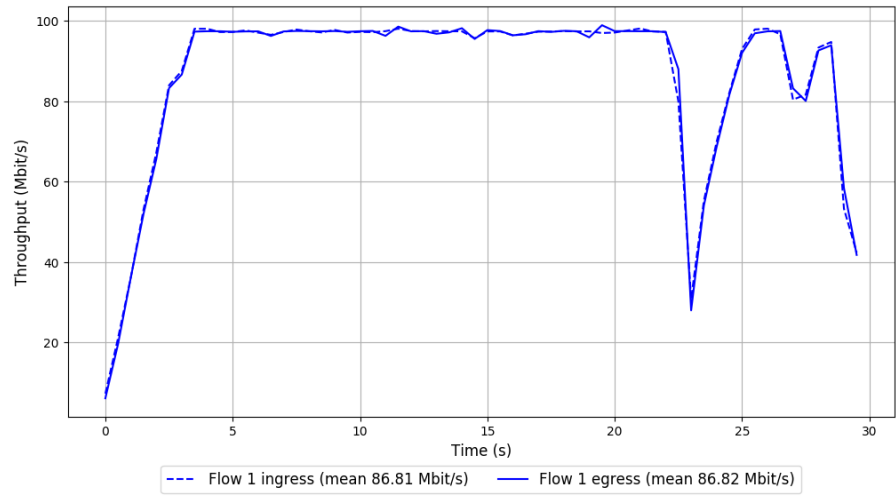


Run 8: Statistics of LEDBAT

Start at: 2018-02-02 11:23:41
End at: 2018-02-02 11:24:11
Local clock offset: 1.788 ms
Remote clock offset: -16.688 ms

Below is generated by plot.py at 2018-02-02 16:16:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.82 Mbit/s
95th percentile per-packet one-way delay: 45.398 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 86.82 Mbit/s
95th percentile per-packet one-way delay: 45.398 ms
Loss rate: 0.07%

Run 8: Report of LEDBAT — Data Link

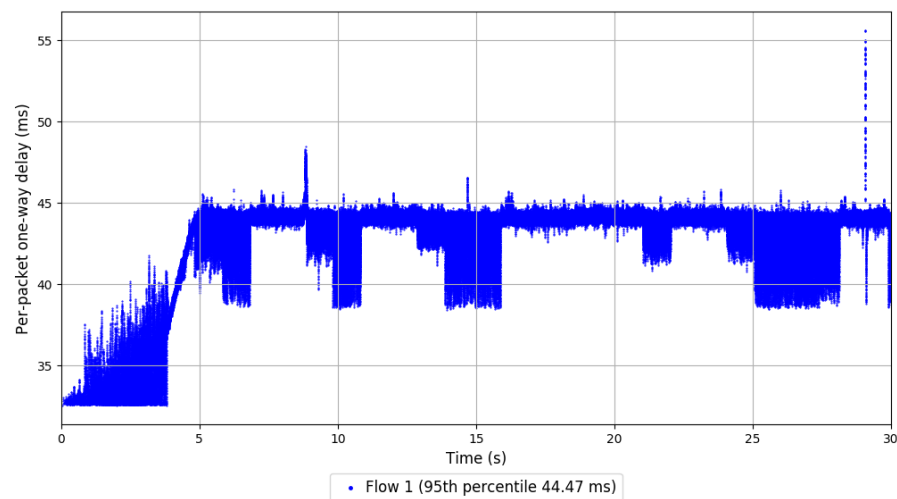
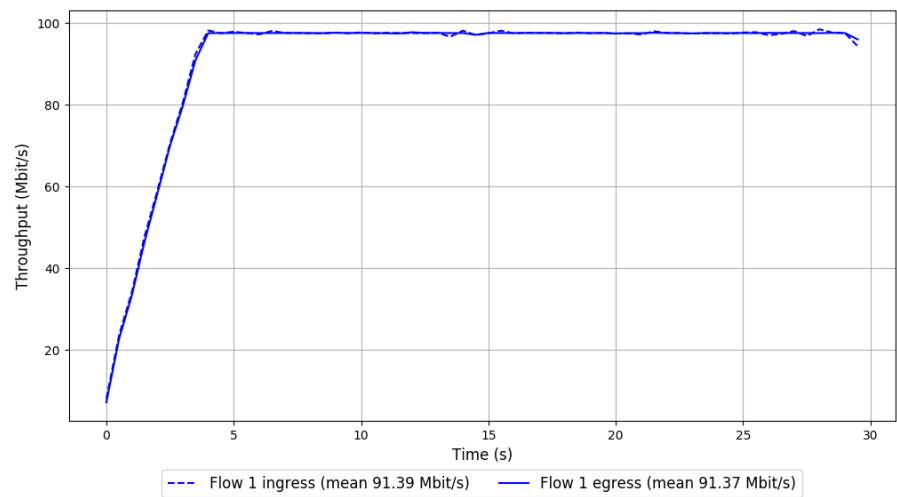


Run 9: Statistics of LEDBAT

Start at: 2018-02-02 11:46:16
End at: 2018-02-02 11:46:46
Local clock offset: 4.717 ms
Remote clock offset: -19.622 ms

Below is generated by plot.py at 2018-02-02 16:16:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.37 Mbit/s
95th percentile per-packet one-way delay: 44.468 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 91.37 Mbit/s
95th percentile per-packet one-way delay: 44.468 ms
Loss rate: 0.13%

Run 9: Report of LEDBAT — Data Link

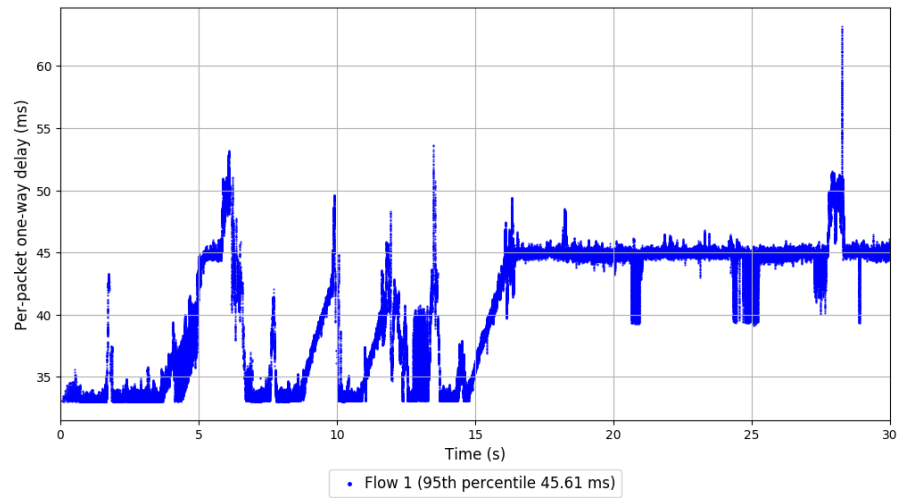
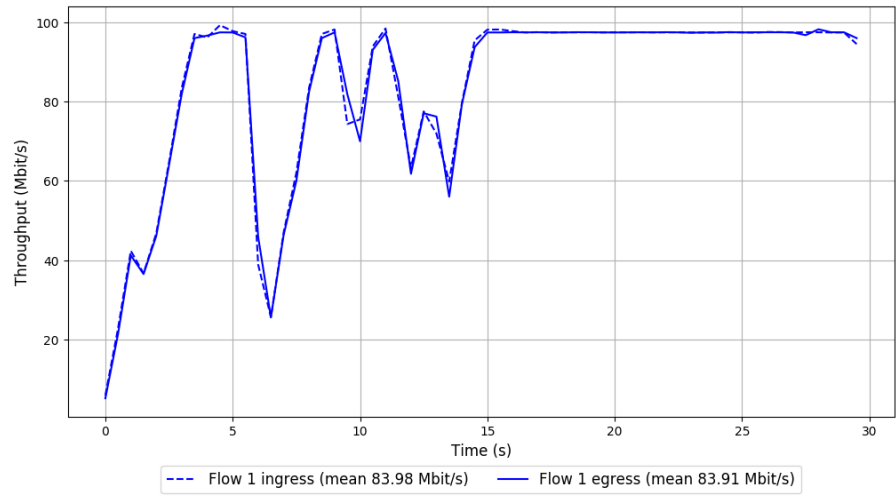


Run 10: Statistics of LEDBAT

Start at: 2018-02-02 12:08:34
End at: 2018-02-02 12:09:04
Local clock offset: 3.452 ms
Remote clock offset: -20.779 ms

Below is generated by plot.py at 2018-02-02 16:16:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.91 Mbit/s
95th percentile per-packet one-way delay: 45.610 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 83.91 Mbit/s
95th percentile per-packet one-way delay: 45.610 ms
Loss rate: 0.16%

Run 10: Report of LEDBAT — Data Link

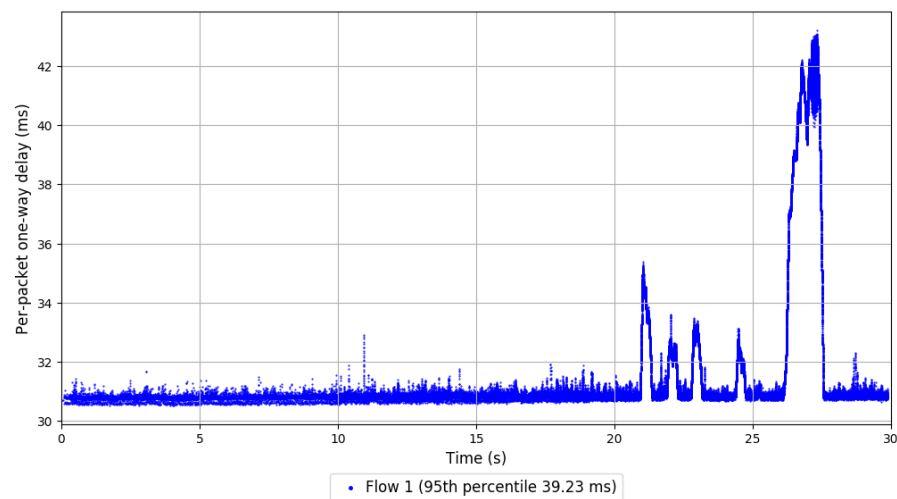
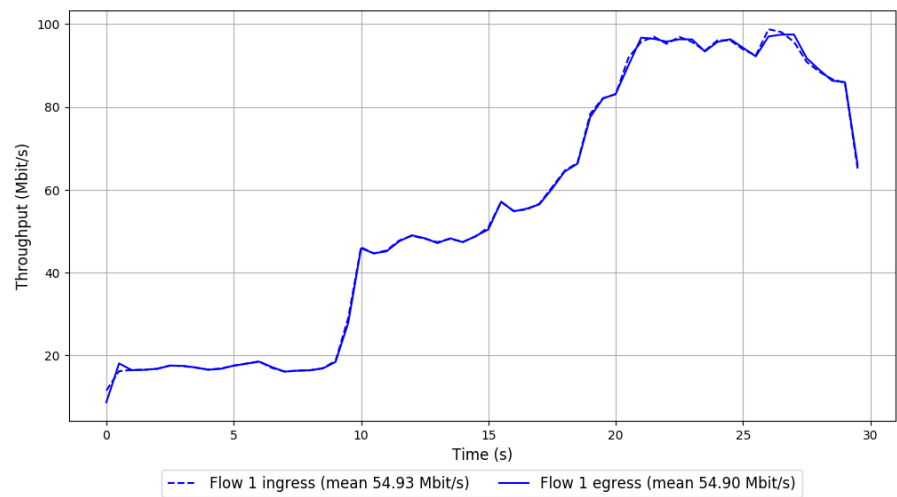


Run 1: Statistics of PCC

Start at: 2018-02-02 09:02:25
End at: 2018-02-02 09:02:55
Local clock offset: 2.617 ms
Remote clock offset: -18.791 ms

Below is generated by plot.py at 2018-02-02 16:16:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 54.90 Mbit/s
95th percentile per-packet one-way delay: 39.228 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 54.90 Mbit/s
95th percentile per-packet one-way delay: 39.228 ms
Loss rate: 0.13%

Run 1: Report of PCC — Data Link

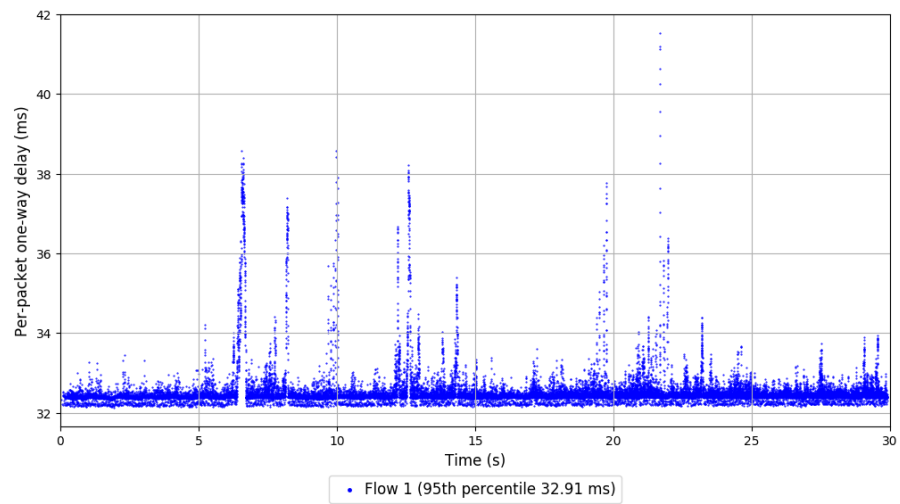
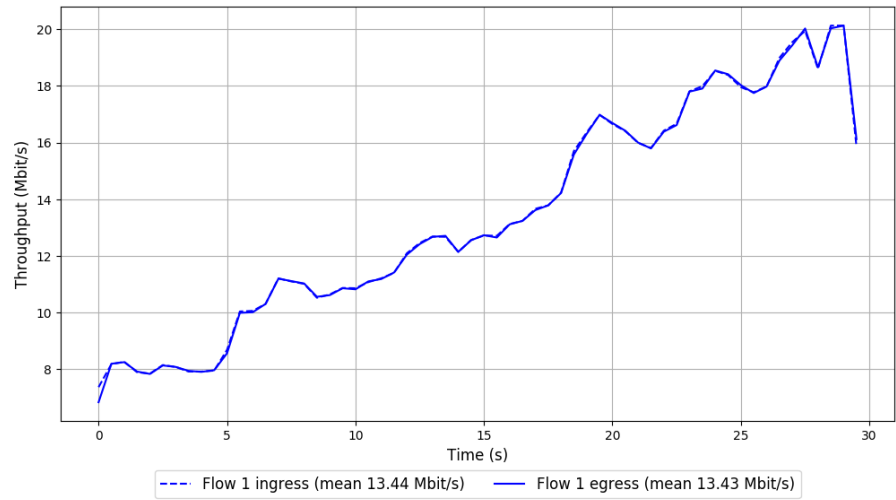


Run 2: Statistics of PCC

Start at: 2018-02-02 09:23:59
End at: 2018-02-02 09:24:29
Local clock offset: 3.669 ms
Remote clock offset: -16.798 ms

Below is generated by plot.py at 2018-02-02 16:16:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 13.43 Mbit/s
95th percentile per-packet one-way delay: 32.911 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 13.43 Mbit/s
95th percentile per-packet one-way delay: 32.911 ms
Loss rate: 0.13%

Run 2: Report of PCC — Data Link

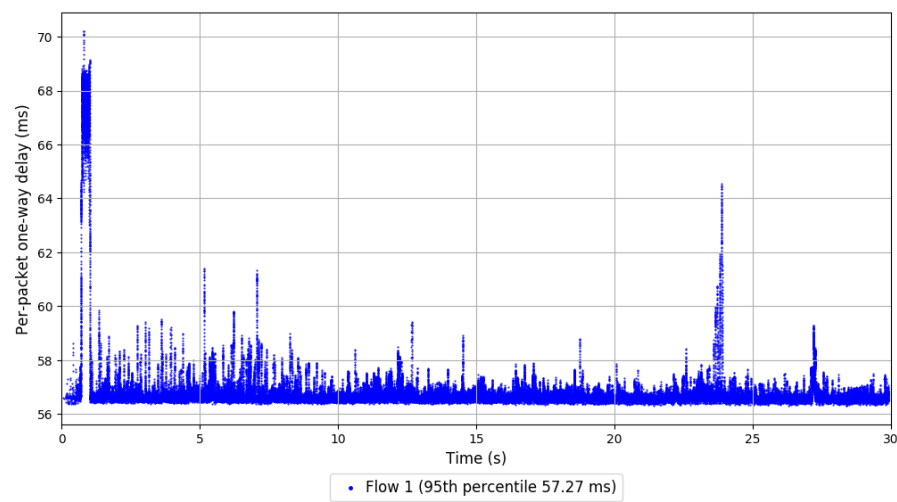
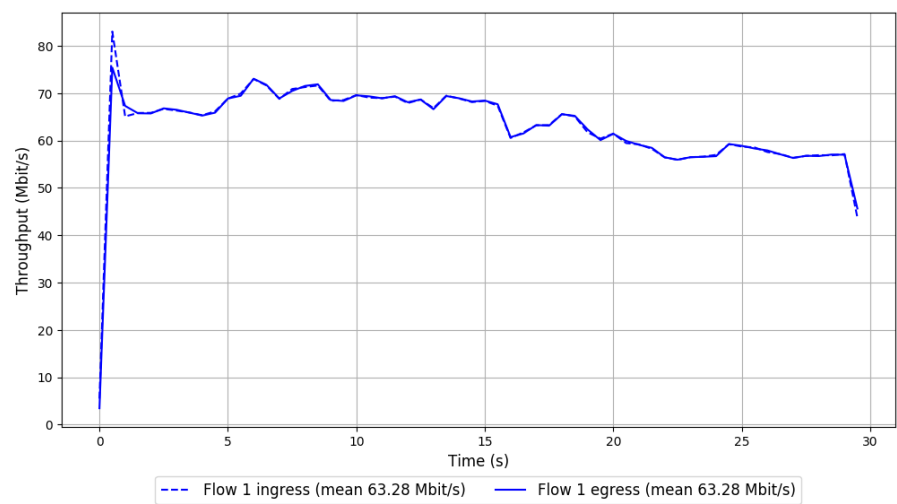


Run 3: Statistics of PCC

Start at: 2018-02-02 09:46:02
End at: 2018-02-02 09:46:32
Local clock offset: 1.733 ms
Remote clock offset: -30.031 ms

Below is generated by plot.py at 2018-02-02 16:16:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 63.28 Mbit/s
95th percentile per-packet one-way delay: 57.274 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 63.28 Mbit/s
95th percentile per-packet one-way delay: 57.274 ms
Loss rate: 0.12%

Run 3: Report of PCC — Data Link

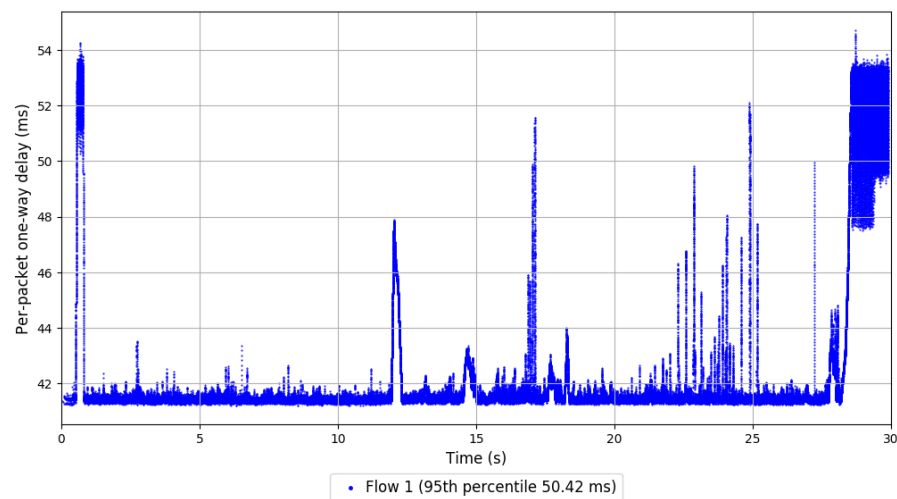
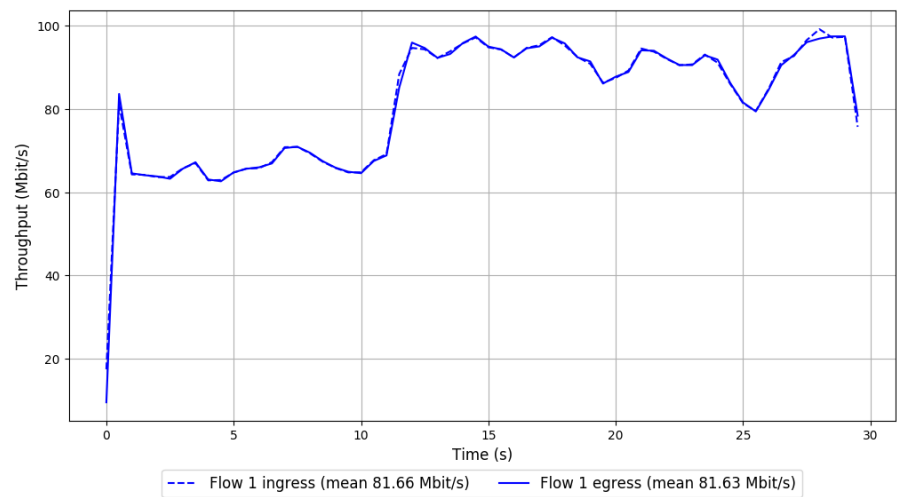


Run 4: Statistics of PCC

Start at: 2018-02-02 10:07:46
End at: 2018-02-02 10:08:16
Local clock offset: 4.709 ms
Remote clock offset: -30.797 ms

Below is generated by plot.py at 2018-02-02 16:16:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.63 Mbit/s
95th percentile per-packet one-way delay: 50.419 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 81.63 Mbit/s
95th percentile per-packet one-way delay: 50.419 ms
Loss rate: 0.15%

Run 4: Report of PCC — Data Link

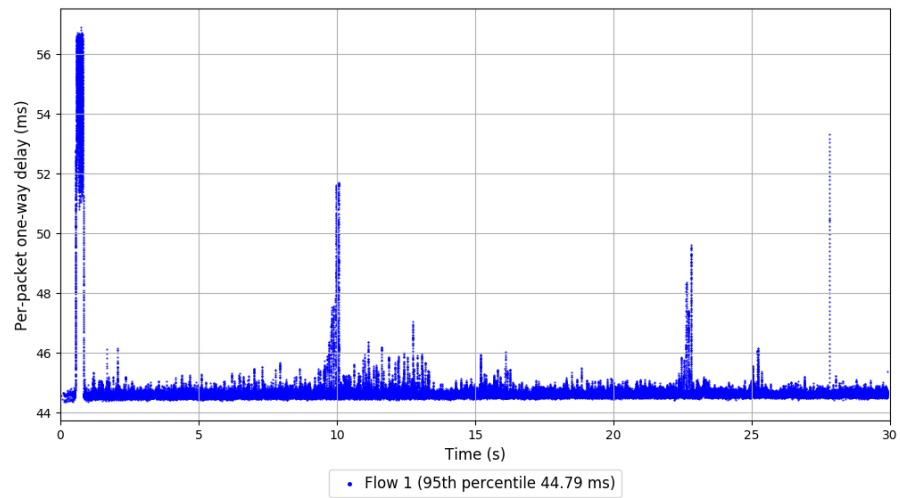
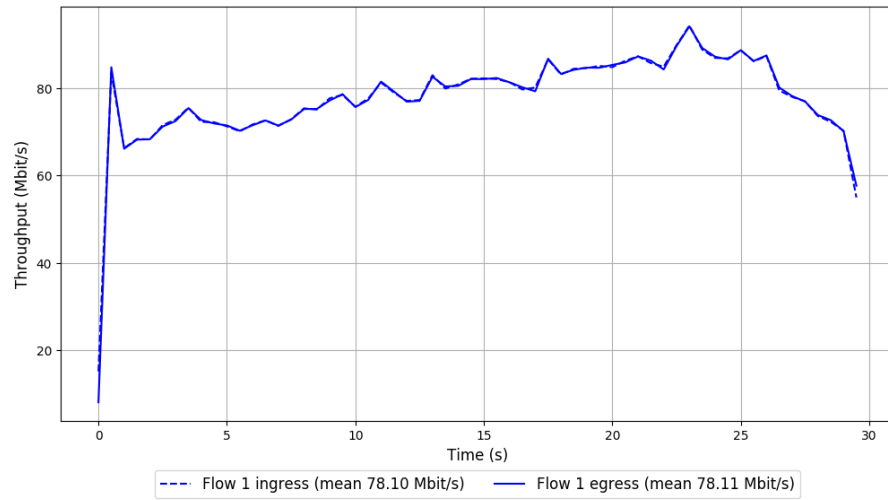


Run 5: Statistics of PCC

Start at: 2018-02-02 10:29:11
End at: 2018-02-02 10:29:42
Local clock offset: 5.015 ms
Remote clock offset: -28.735 ms

Below is generated by plot.py at 2018-02-02 16:16:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.11 Mbit/s
95th percentile per-packet one-way delay: 44.794 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 78.11 Mbit/s
95th percentile per-packet one-way delay: 44.794 ms
Loss rate: 0.08%

Run 5: Report of PCC — Data Link

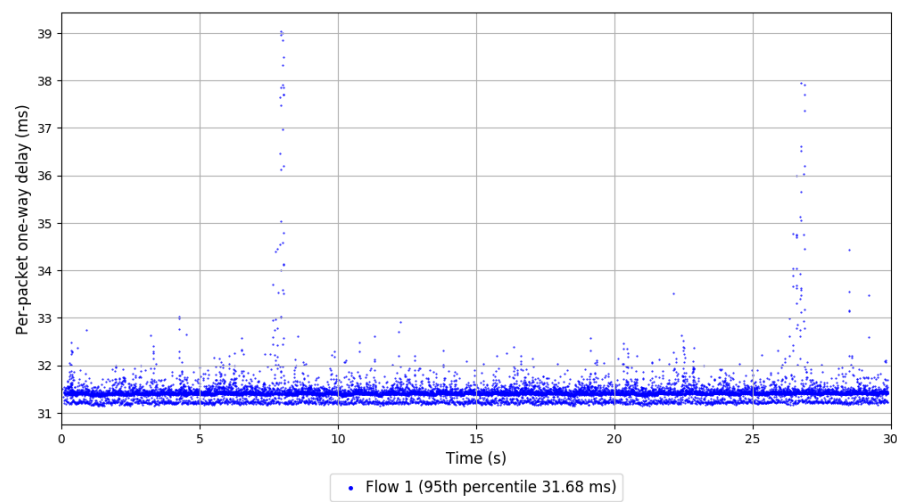
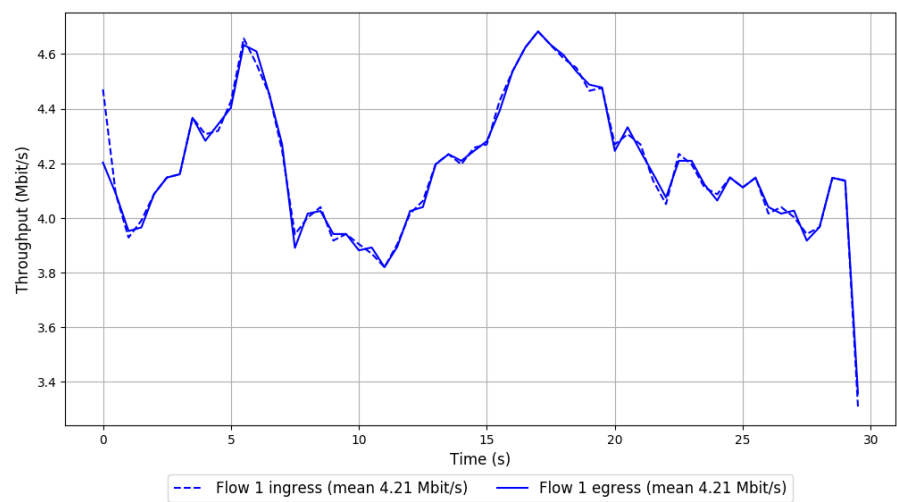


Run 6: Statistics of PCC

Start at: 2018-02-02 10:51:49
End at: 2018-02-02 10:52:19
Local clock offset: 4.994 ms
Remote clock offset: -14.468 ms

Below is generated by plot.py at 2018-02-02 16:16:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.21 Mbit/s
95th percentile per-packet one-way delay: 31.678 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 4.21 Mbit/s
95th percentile per-packet one-way delay: 31.678 ms
Loss rate: 0.10%

Run 6: Report of PCC — Data Link

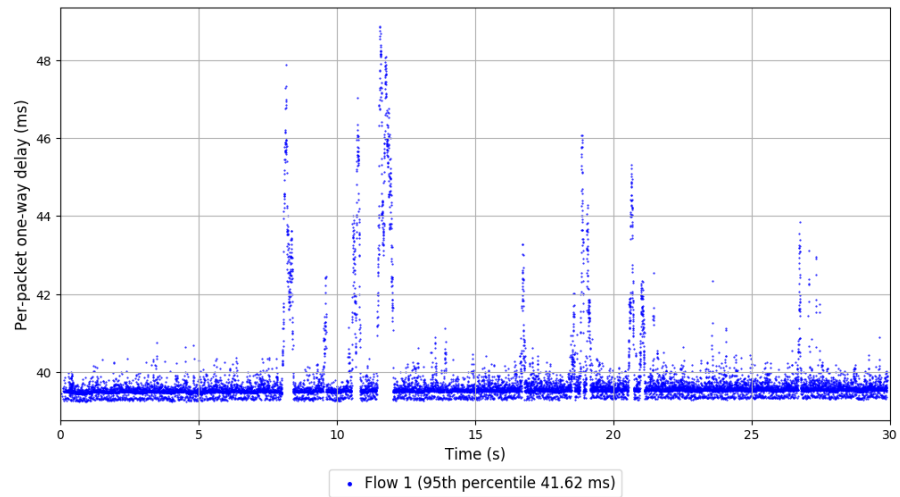
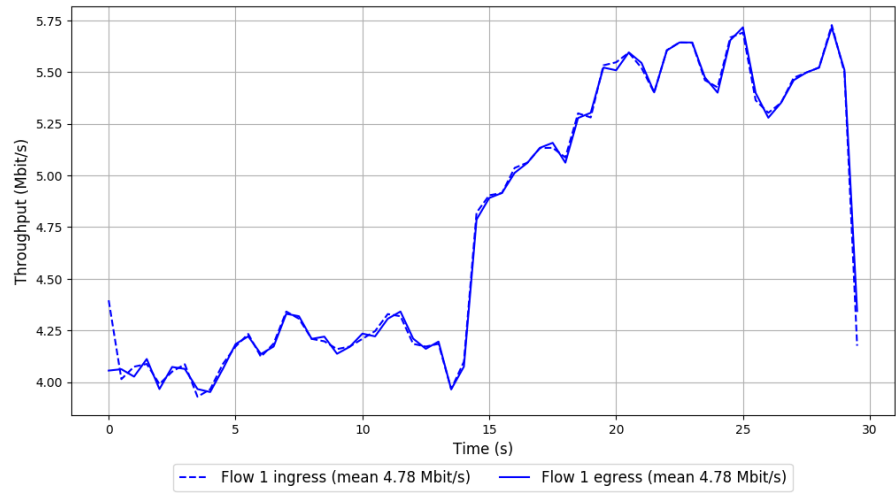


Run 7: Statistics of PCC

Start at: 2018-02-02 11:14:02
End at: 2018-02-02 11:14:32
Local clock offset: 2.767 ms
Remote clock offset: -20.861 ms

Below is generated by plot.py at 2018-02-02 16:16:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.78 Mbit/s
95th percentile per-packet one-way delay: 41.623 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 4.78 Mbit/s
95th percentile per-packet one-way delay: 41.623 ms
Loss rate: 0.09%

Run 7: Report of PCC — Data Link

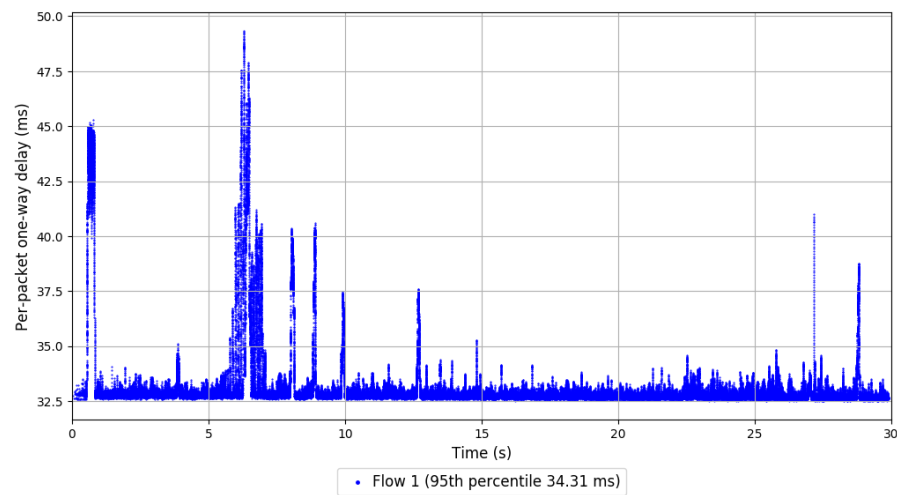
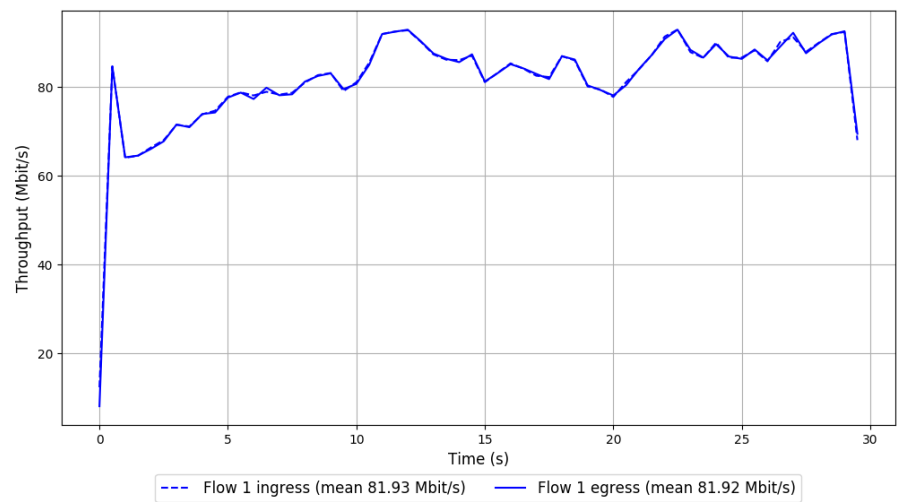


Run 8: Statistics of PCC

Start at: 2018-02-02 11:36:45
End at: 2018-02-02 11:37:15
Local clock offset: 2.666 ms
Remote clock offset: -20.039 ms

Below is generated by plot.py at 2018-02-02 16:17:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.92 Mbit/s
95th percentile per-packet one-way delay: 34.313 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 81.92 Mbit/s
95th percentile per-packet one-way delay: 34.313 ms
Loss rate: 0.10%

Run 8: Report of PCC — Data Link

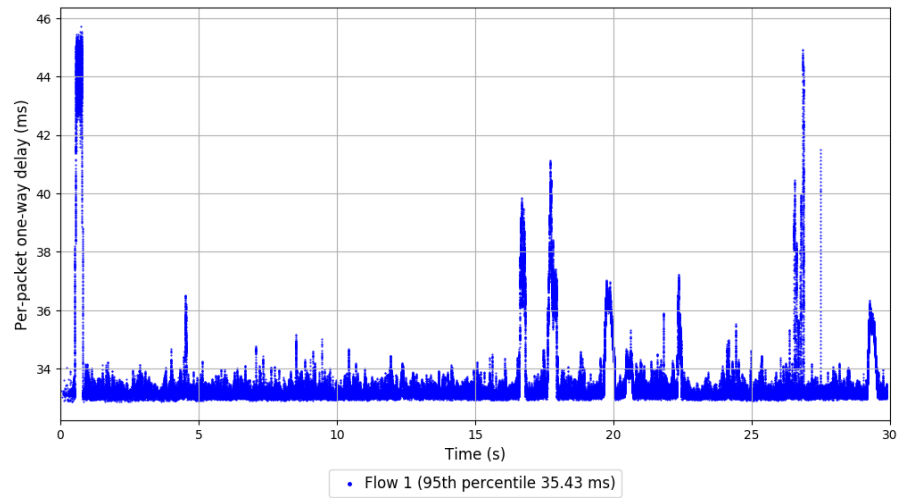
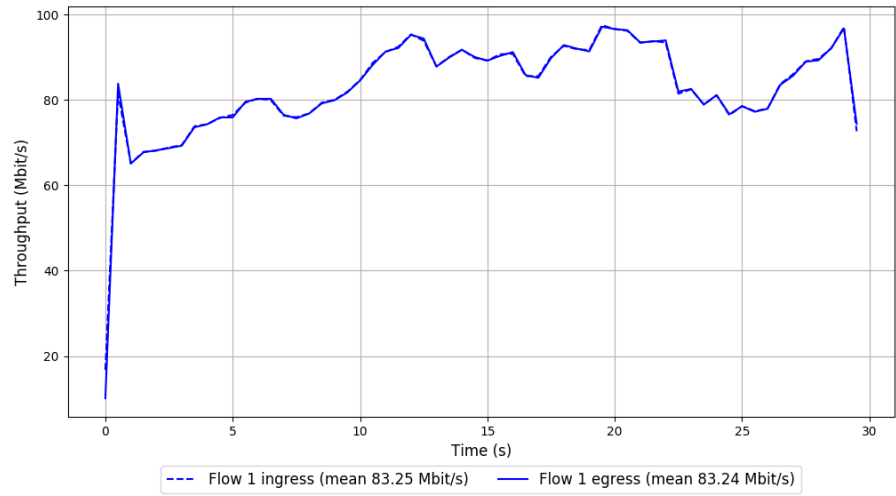


Run 9: Statistics of PCC

Start at: 2018-02-02 11:59:11
End at: 2018-02-02 11:59:41
Local clock offset: 5.23 ms
Remote clock offset: -19.817 ms

Below is generated by plot.py at 2018-02-02 16:17:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.24 Mbit/s
95th percentile per-packet one-way delay: 35.428 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 83.24 Mbit/s
95th percentile per-packet one-way delay: 35.428 ms
Loss rate: 0.10%

Run 9: Report of PCC — Data Link

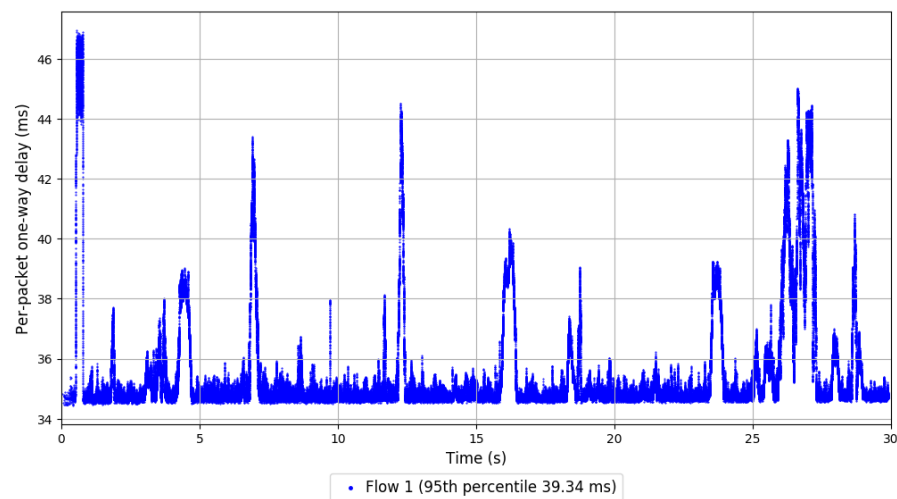
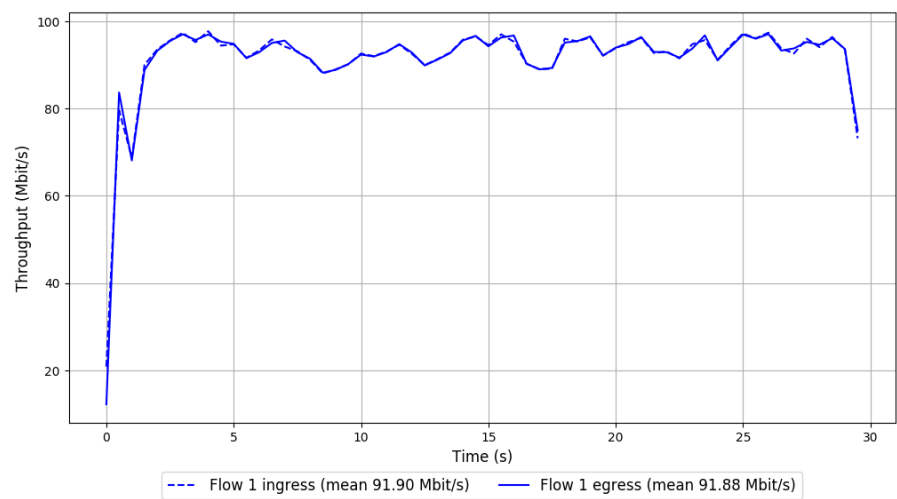


Run 10: Statistics of PCC

Start at: 2018-02-02 12:21:15
End at: 2018-02-02 12:21:45
Local clock offset: 3.027 ms
Remote clock offset: -20.673 ms

Below is generated by plot.py at 2018-02-02 16:17:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.88 Mbit/s
95th percentile per-packet one-way delay: 39.344 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 91.88 Mbit/s
95th percentile per-packet one-way delay: 39.344 ms
Loss rate: 0.10%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2018-02-02 08:51:24

End at: 2018-02-02 08:51:54

Local clock offset: 3.496 ms

Remote clock offset: -20.34 ms

Below is generated by plot.py at 2018-02-02 16:17:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.37 Mbit/s

95th percentile per-packet one-way delay: 44.097 ms

Loss rate: 0.11%

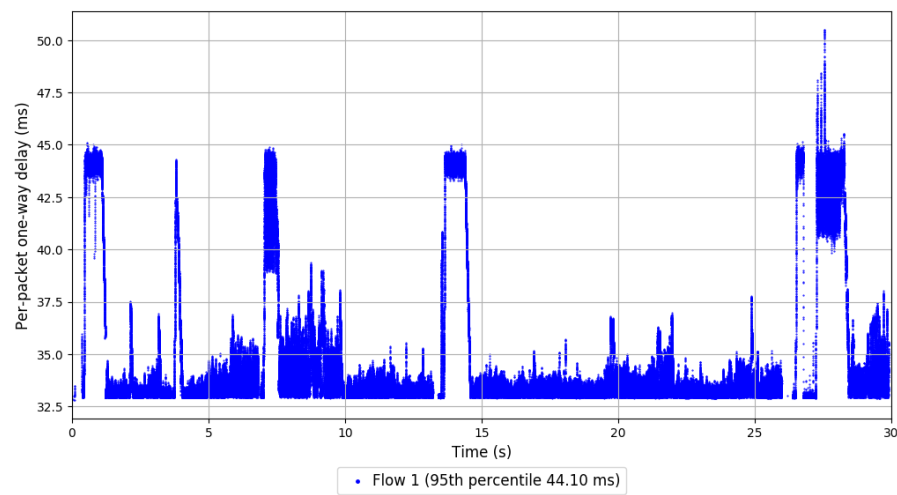
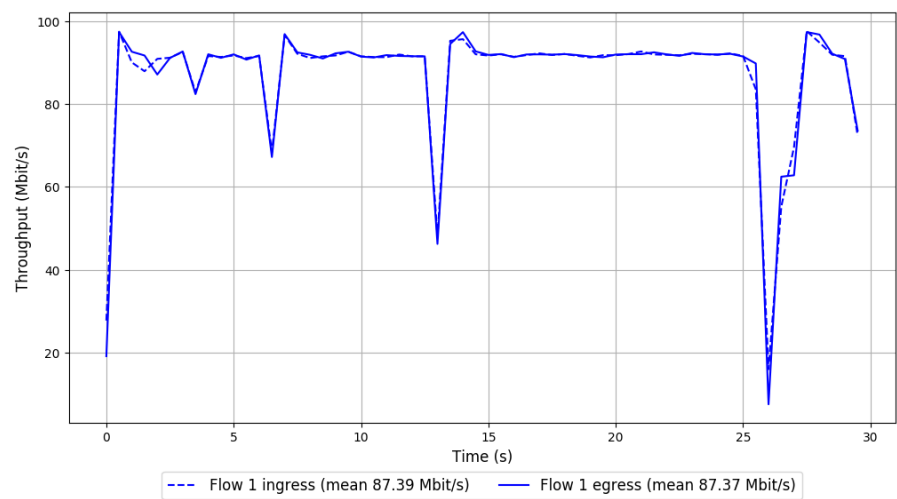
-- Flow 1:

Average throughput: 87.37 Mbit/s

95th percentile per-packet one-way delay: 44.097 ms

Loss rate: 0.11%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2018-02-02 09:12:56

End at: 2018-02-02 09:13:26

Local clock offset: 2.177 ms

Remote clock offset: -17.7 ms

Below is generated by plot.py at 2018-02-02 16:17:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 72.55 Mbit/s

95th percentile per-packet one-way delay: 35.081 ms

Loss rate: 0.11%

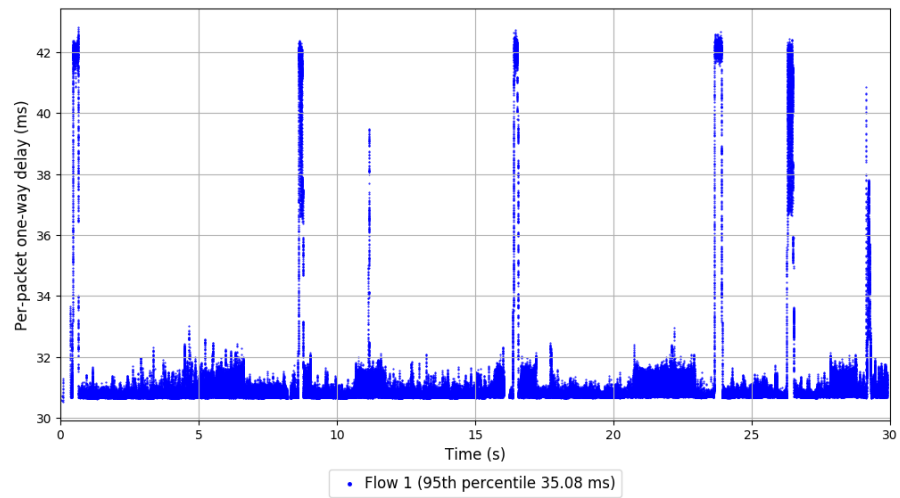
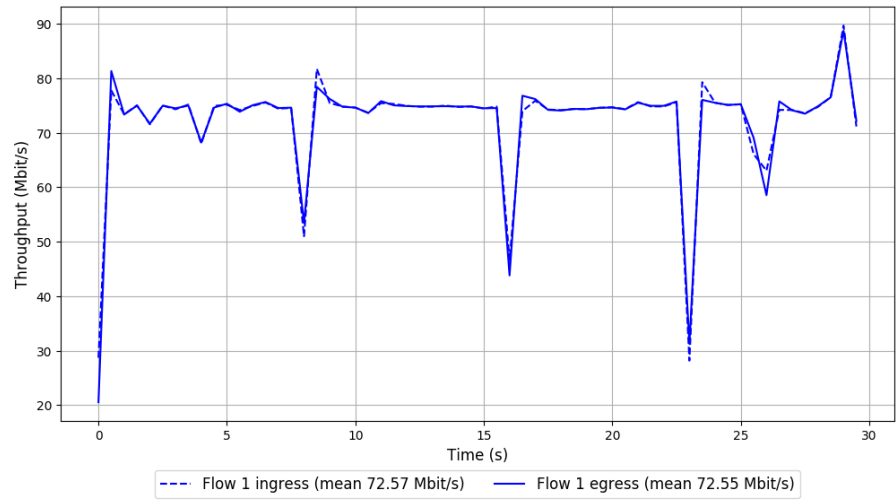
-- Flow 1:

Average throughput: 72.55 Mbit/s

95th percentile per-packet one-way delay: 35.081 ms

Loss rate: 0.11%

Run 2: Report of QUIC Cubic — Data Link

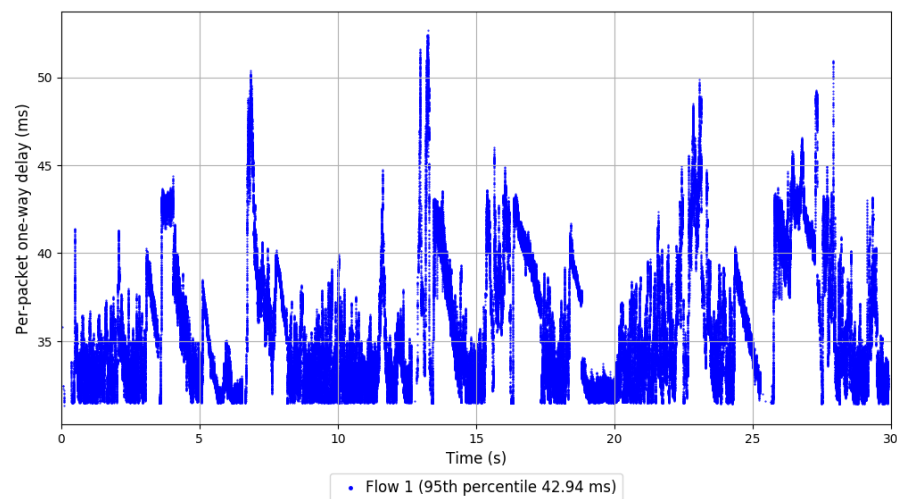
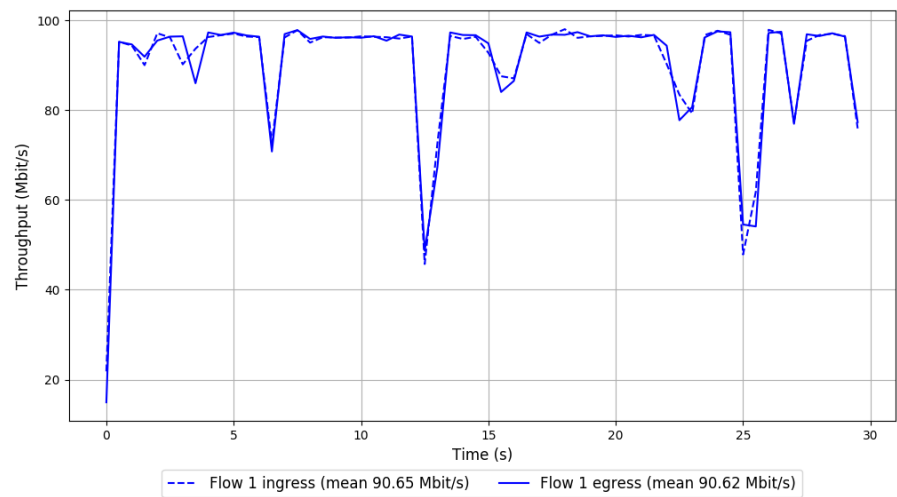


Run 3: Statistics of QUIC Cubic

Start at: 2018-02-02 09:34:22
End at: 2018-02-02 09:34:52
Local clock offset: 3.458 ms
Remote clock offset: -15.761 ms

Below is generated by plot.py at 2018-02-02 16:18:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.62 Mbit/s
95th percentile per-packet one-way delay: 42.937 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 90.62 Mbit/s
95th percentile per-packet one-way delay: 42.937 ms
Loss rate: 0.12%

Run 3: Report of QUIC Cubic — Data Link

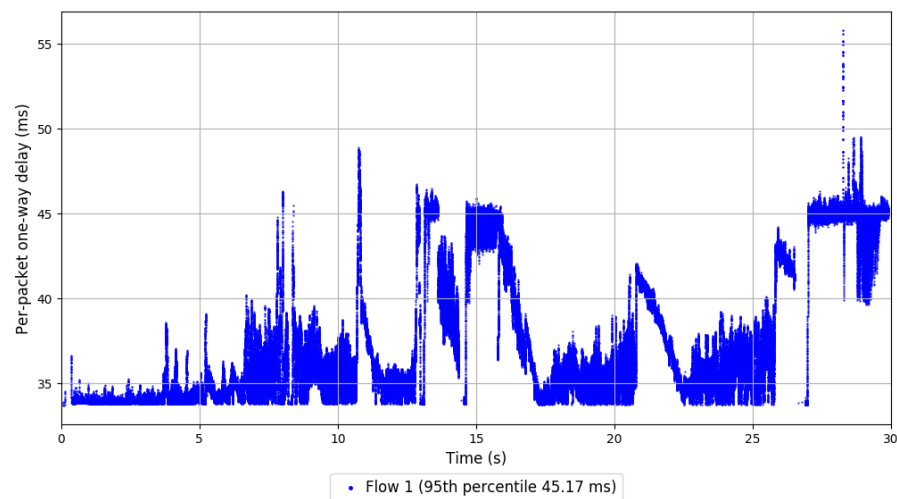
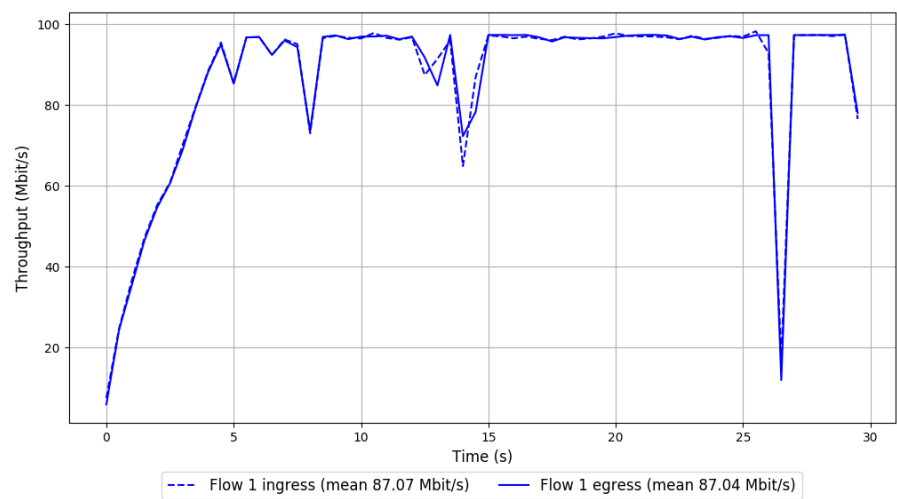


Run 4: Statistics of QUIC Cubic

Start at: 2018-02-02 09:56:29
End at: 2018-02-02 09:56:59
Local clock offset: 5.319 ms
Remote clock offset: -21.191 ms

Below is generated by plot.py at 2018-02-02 16:18:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.04 Mbit/s
95th percentile per-packet one-way delay: 45.173 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 87.04 Mbit/s
95th percentile per-packet one-way delay: 45.173 ms
Loss rate: 0.14%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2018-02-02 10:18:15

End at: 2018-02-02 10:18:45

Local clock offset: 5.726 ms

Remote clock offset: -27.03 ms

Below is generated by plot.py at 2018-02-02 16:18:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.90 Mbit/s

95th percentile per-packet one-way delay: 53.272 ms

Loss rate: 0.10%

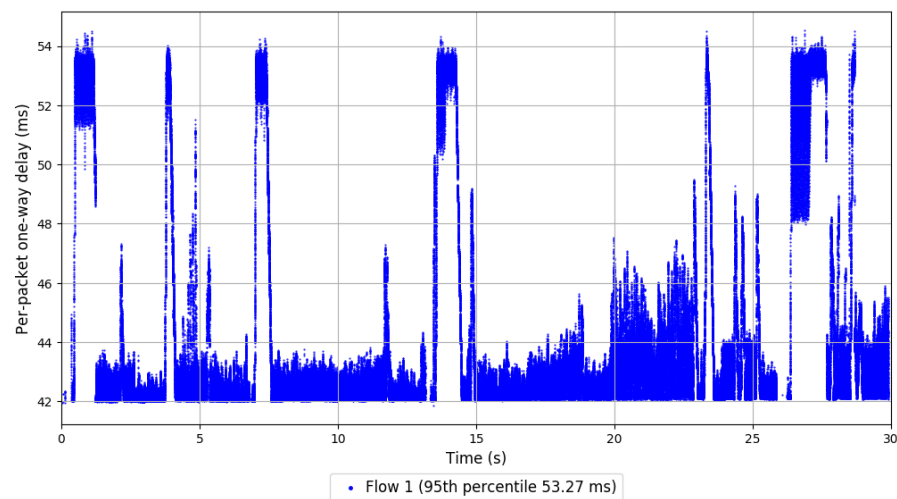
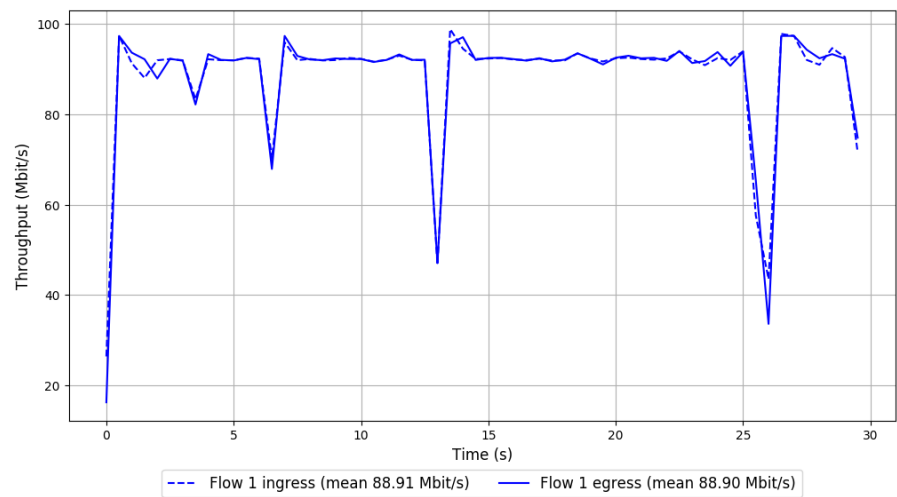
-- Flow 1:

Average throughput: 88.90 Mbit/s

95th percentile per-packet one-way delay: 53.272 ms

Loss rate: 0.10%

Run 5: Report of QUIC Cubic — Data Link

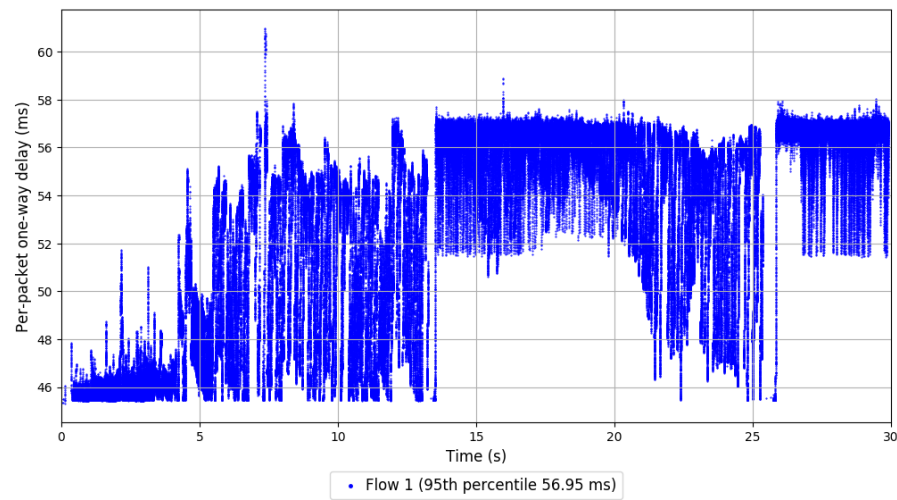
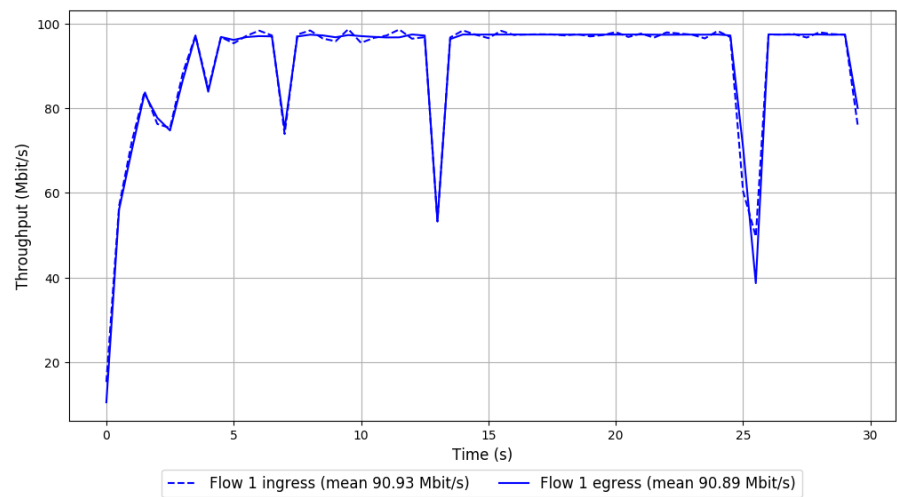


Run 6: Statistics of QUIC Cubic

Start at: 2018-02-02 10:39:51
End at: 2018-02-02 10:40:21
Local clock offset: 4.858 ms
Remote clock offset: -29.102 ms

Below is generated by plot.py at 2018-02-02 16:19:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.89 Mbit/s
95th percentile per-packet one-way delay: 56.951 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 90.89 Mbit/s
95th percentile per-packet one-way delay: 56.951 ms
Loss rate: 0.13%

Run 6: Report of QUIC Cubic — Data Link

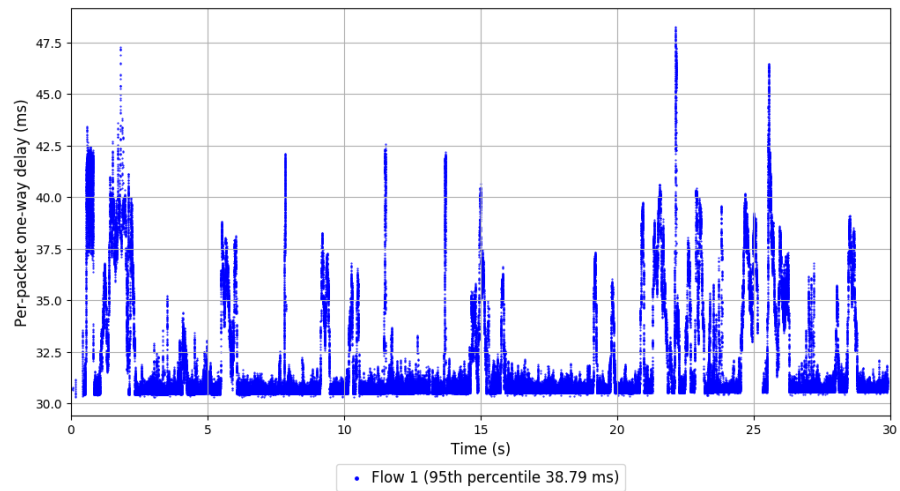
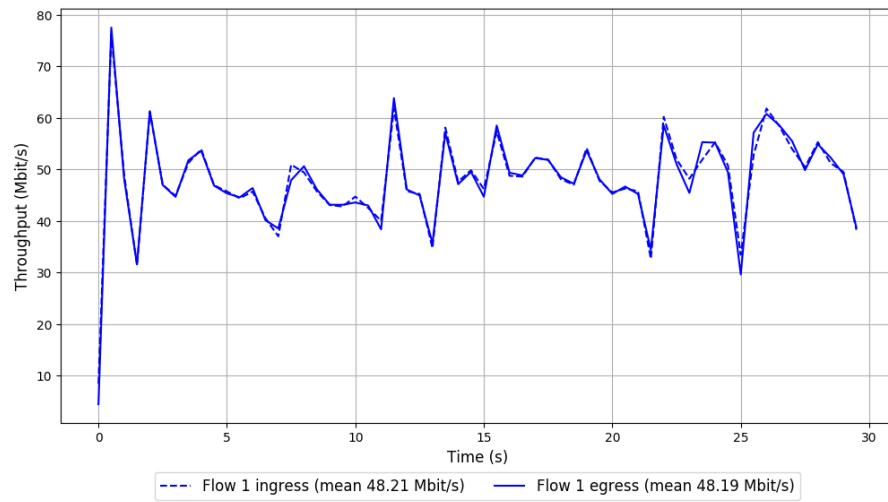


Run 7: Statistics of QUIC Cubic

Start at: 2018-02-02 11:02:22
End at: 2018-02-02 11:02:52
Local clock offset: 2.59 ms
Remote clock offset: -14.207 ms

Below is generated by plot.py at 2018-02-02 16:19:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 48.19 Mbit/s
95th percentile per-packet one-way delay: 38.787 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 48.19 Mbit/s
95th percentile per-packet one-way delay: 38.787 ms
Loss rate: 0.14%

Run 7: Report of QUIC Cubic — Data Link

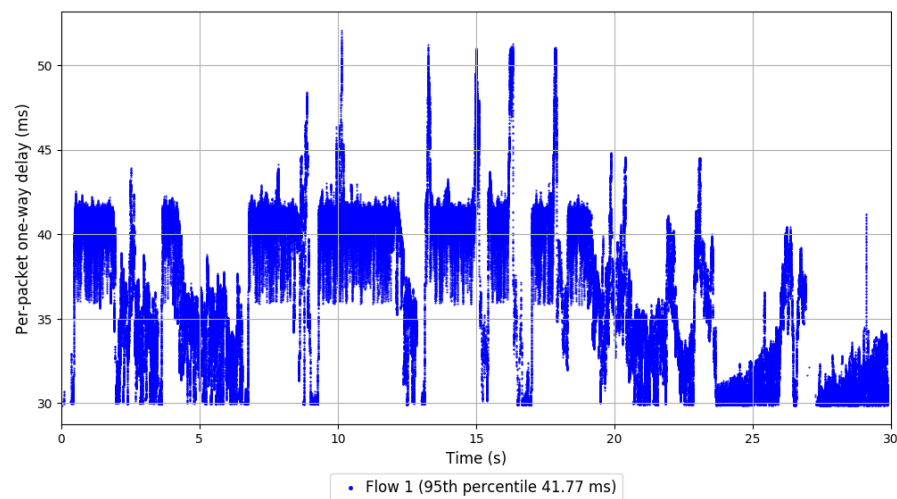
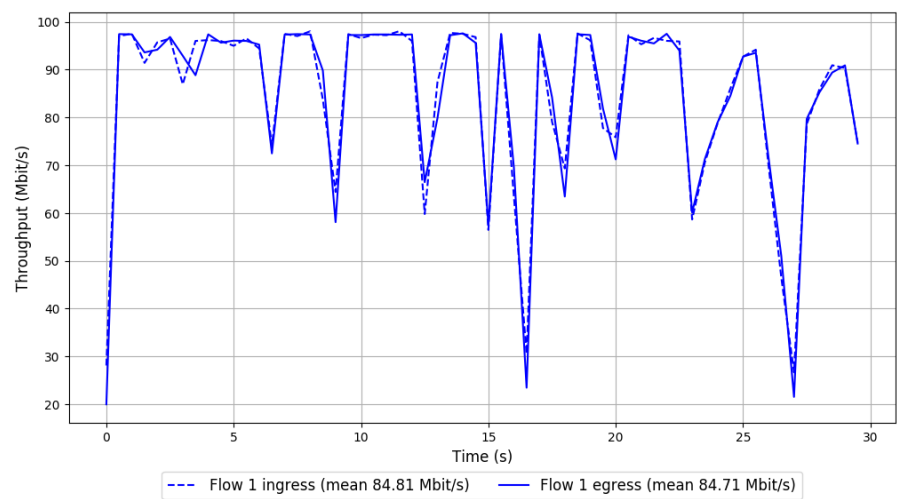


Run 8: Statistics of QUIC Cubic

Start at: 2018-02-02 11:25:01
End at: 2018-02-02 11:25:31
Local clock offset: -1.261 ms
Remote clock offset: -18.296 ms

Below is generated by plot.py at 2018-02-02 16:19:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.71 Mbit/s
95th percentile per-packet one-way delay: 41.773 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 84.71 Mbit/s
95th percentile per-packet one-way delay: 41.773 ms
Loss rate: 0.20%

Run 8: Report of QUIC Cubic — Data Link

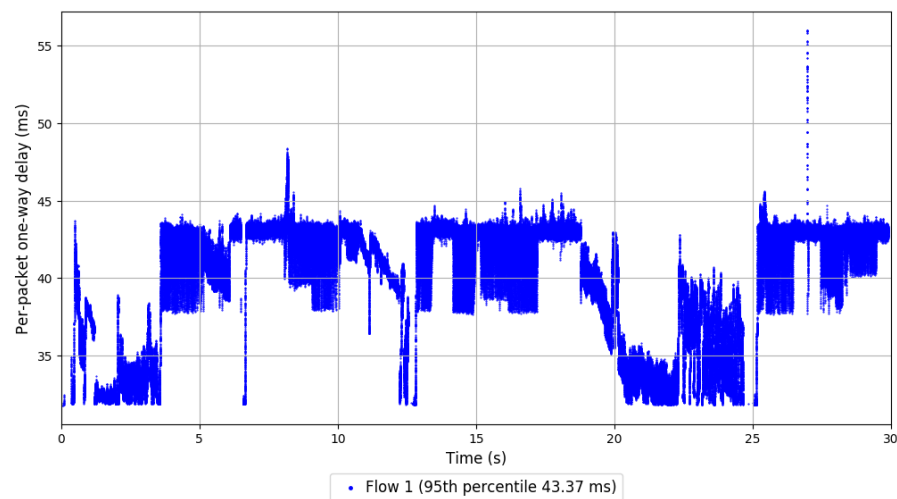
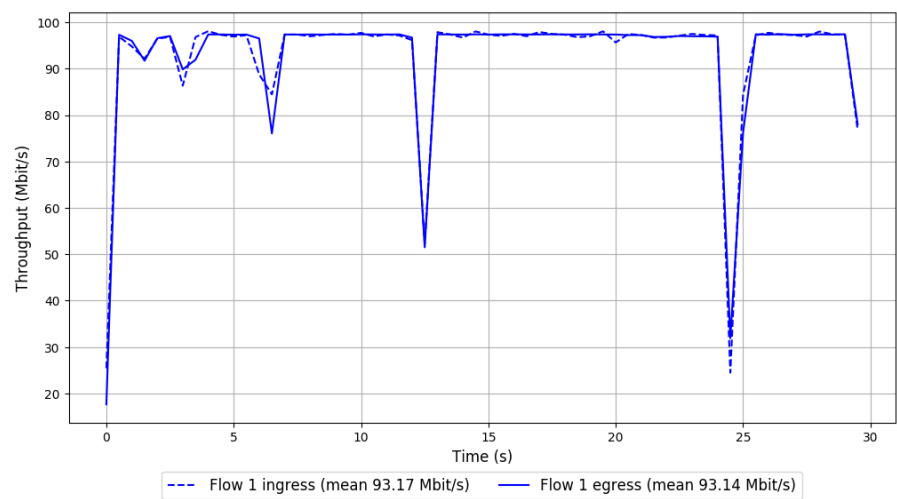


Run 9: Statistics of QUIC Cubic

Start at: 2018-02-02 11:47:35
End at: 2018-02-02 11:48:05
Local clock offset: 4.171 ms
Remote clock offset: -19.668 ms

Below is generated by plot.py at 2018-02-02 16:19:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.14 Mbit/s
95th percentile per-packet one-way delay: 43.369 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 93.14 Mbit/s
95th percentile per-packet one-way delay: 43.369 ms
Loss rate: 0.13%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-02-02 12:09:52

End at: 2018-02-02 12:10:22

Local clock offset: 2.472 ms

Remote clock offset: -20.223 ms

Below is generated by plot.py at 2018-02-02 16:19:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 80.18 Mbit/s

95th percentile per-packet one-way delay: 43.244 ms

Loss rate: 0.14%

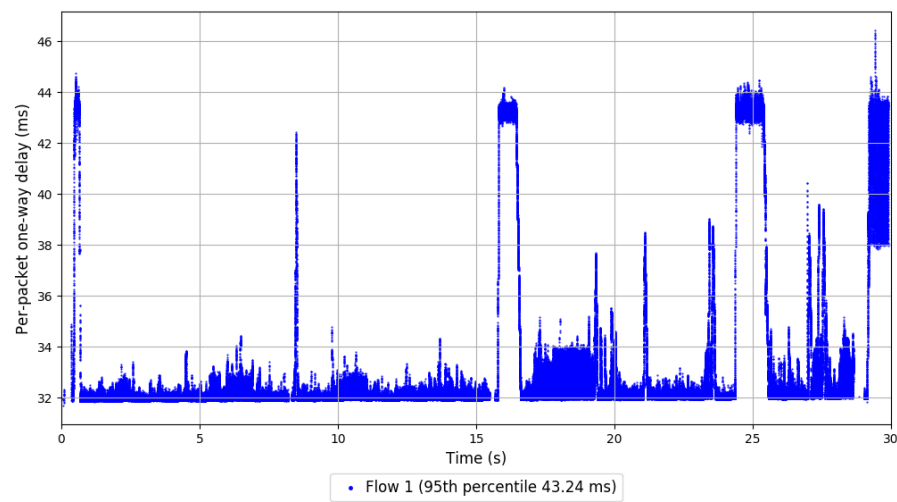
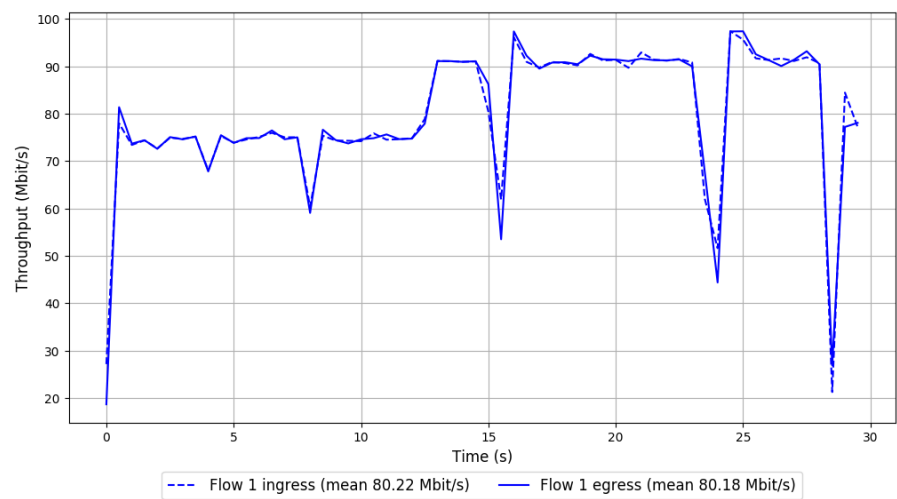
-- Flow 1:

Average throughput: 80.18 Mbit/s

95th percentile per-packet one-way delay: 43.244 ms

Loss rate: 0.14%

Run 10: Report of QUIC Cubic — Data Link

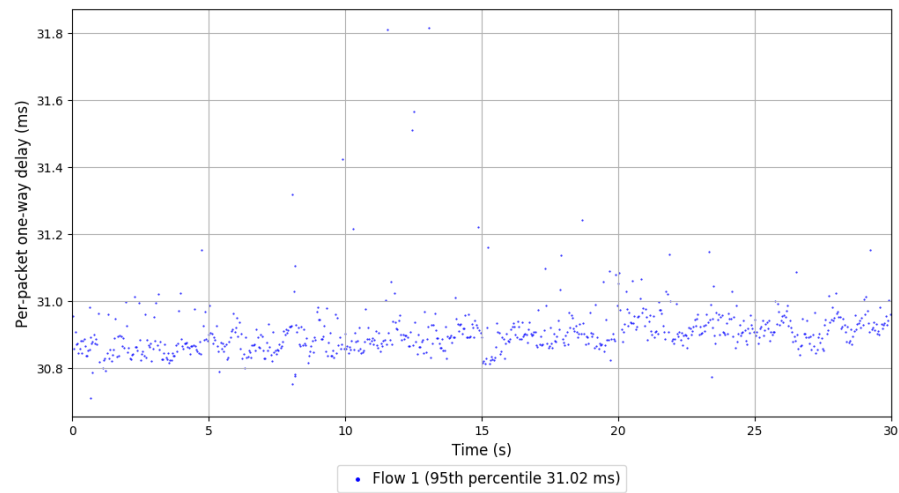
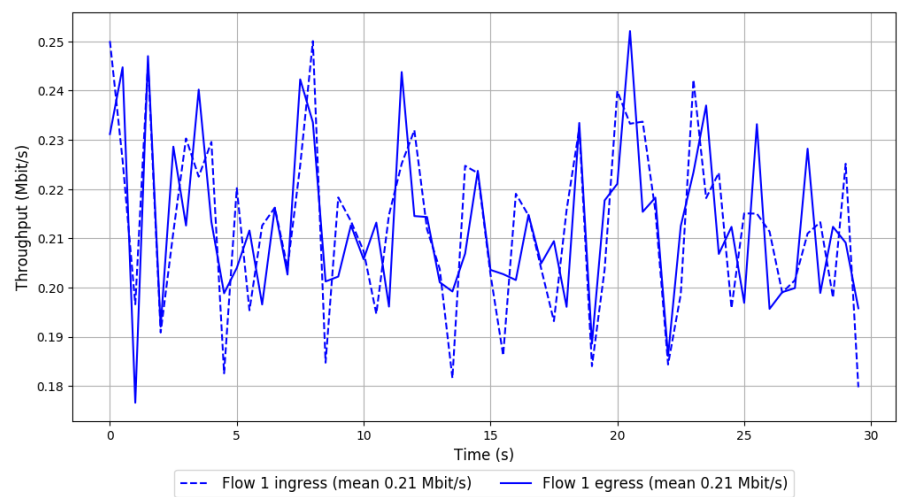


Run 1: Statistics of SCReAM

Start at: 2018-02-02 09:04:42
End at: 2018-02-02 09:05:12
Local clock offset: 2.089 ms
Remote clock offset: -18.951 ms

Below is generated by plot.py at 2018-02-02 16:19:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 31.015 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 31.015 ms
Loss rate: 0.00%

Run 1: Report of SReAM — Data Link

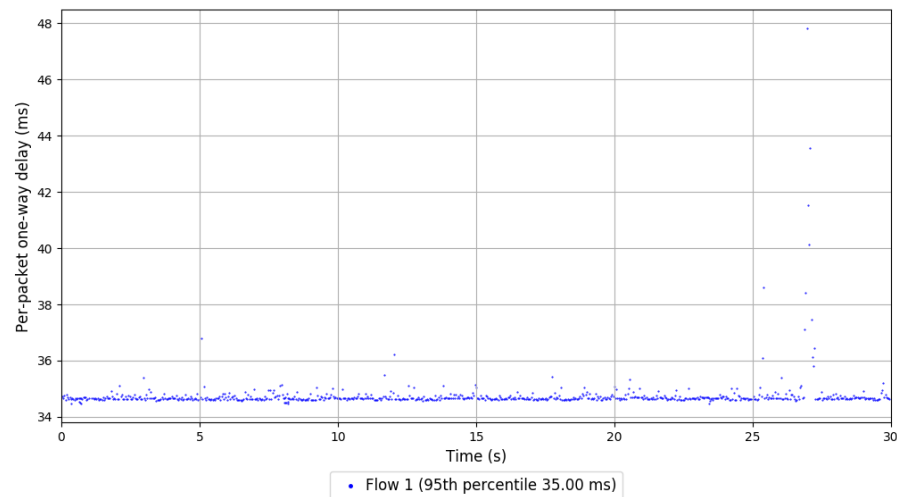
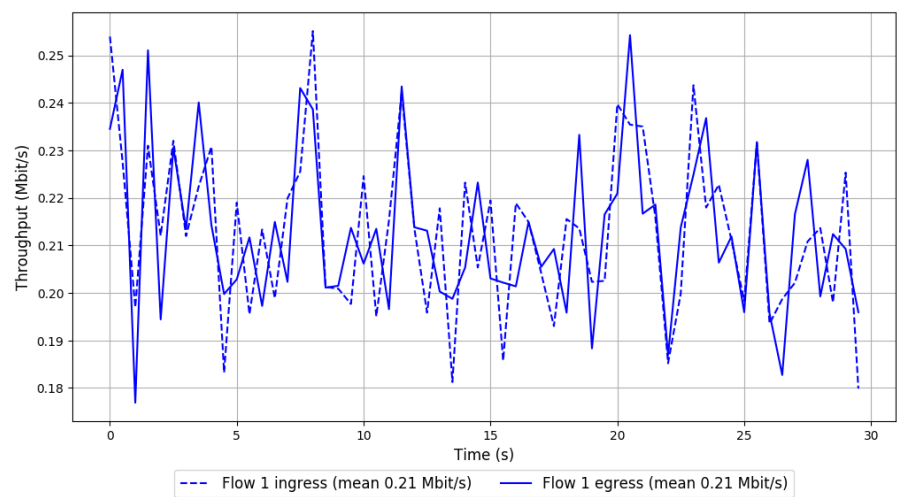


Run 2: Statistics of SCReAM

Start at: 2018-02-02 09:26:12
End at: 2018-02-02 09:26:42
Local clock offset: 5.726 ms
Remote clock offset: -16.856 ms

Below is generated by plot.py at 2018-02-02 16:19:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 34.997 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 34.997 ms
Loss rate: 0.00%

Run 2: Report of SReAM — Data Link

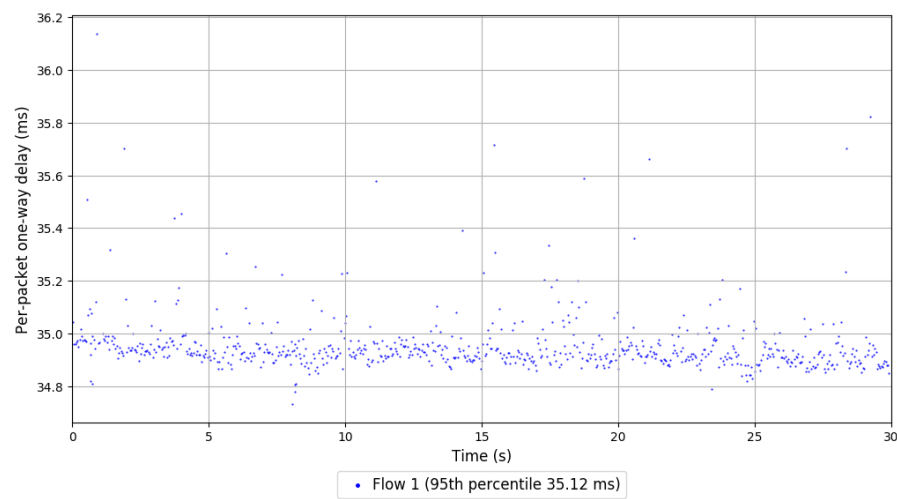
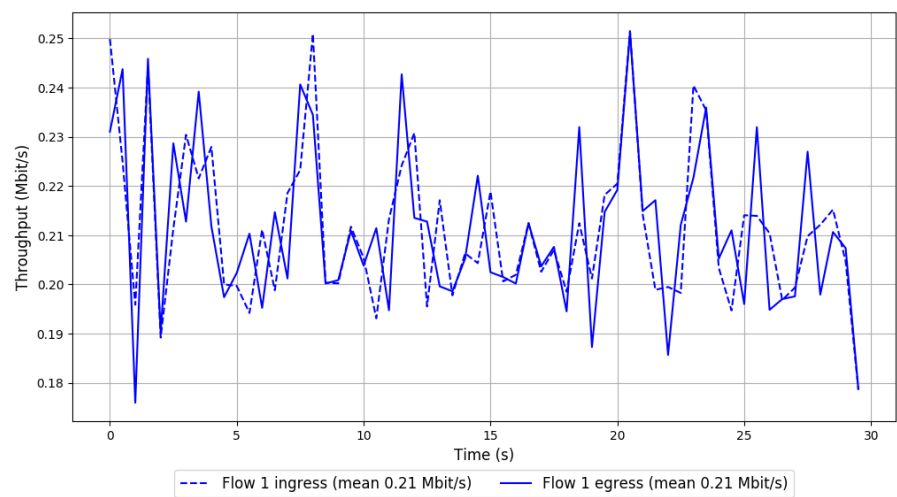


Run 3: Statistics of SCReAM

Start at: 2018-02-02 09:48:21
End at: 2018-02-02 09:48:51
Local clock offset: 3.601 ms
Remote clock offset: -22.182 ms

Below is generated by plot.py at 2018-02-02 16:19:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 35.119 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 35.119 ms
Loss rate: 0.13%

Run 3: Report of SReAM — Data Link

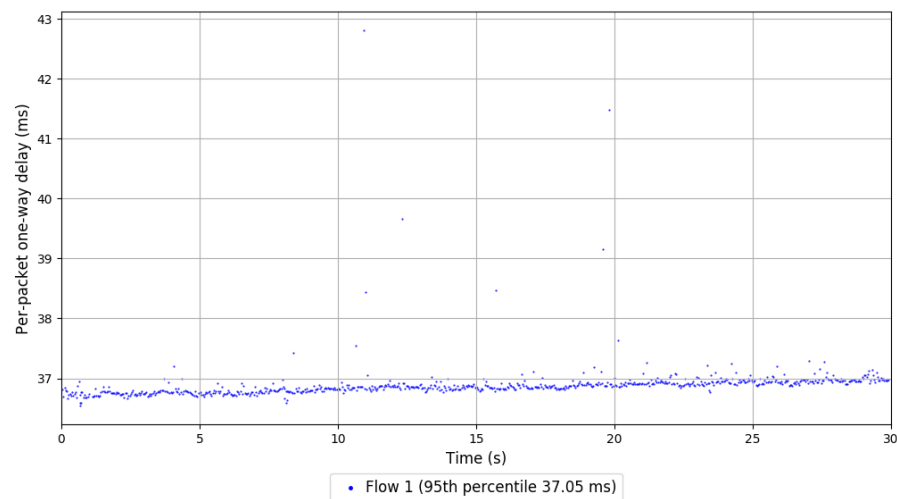
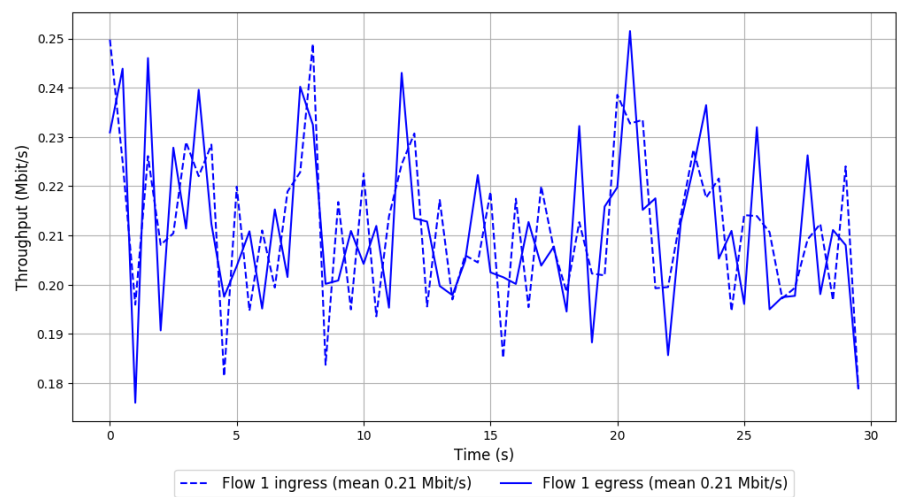


Run 4: Statistics of SCReAM

Start at: 2018-02-02 10:10:02
End at: 2018-02-02 10:10:32
Local clock offset: 7.027 ms
Remote clock offset: -23.209 ms

Below is generated by plot.py at 2018-02-02 16:19:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 37.052 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 37.052 ms
Loss rate: 0.13%

Run 4: Report of SReAM — Data Link

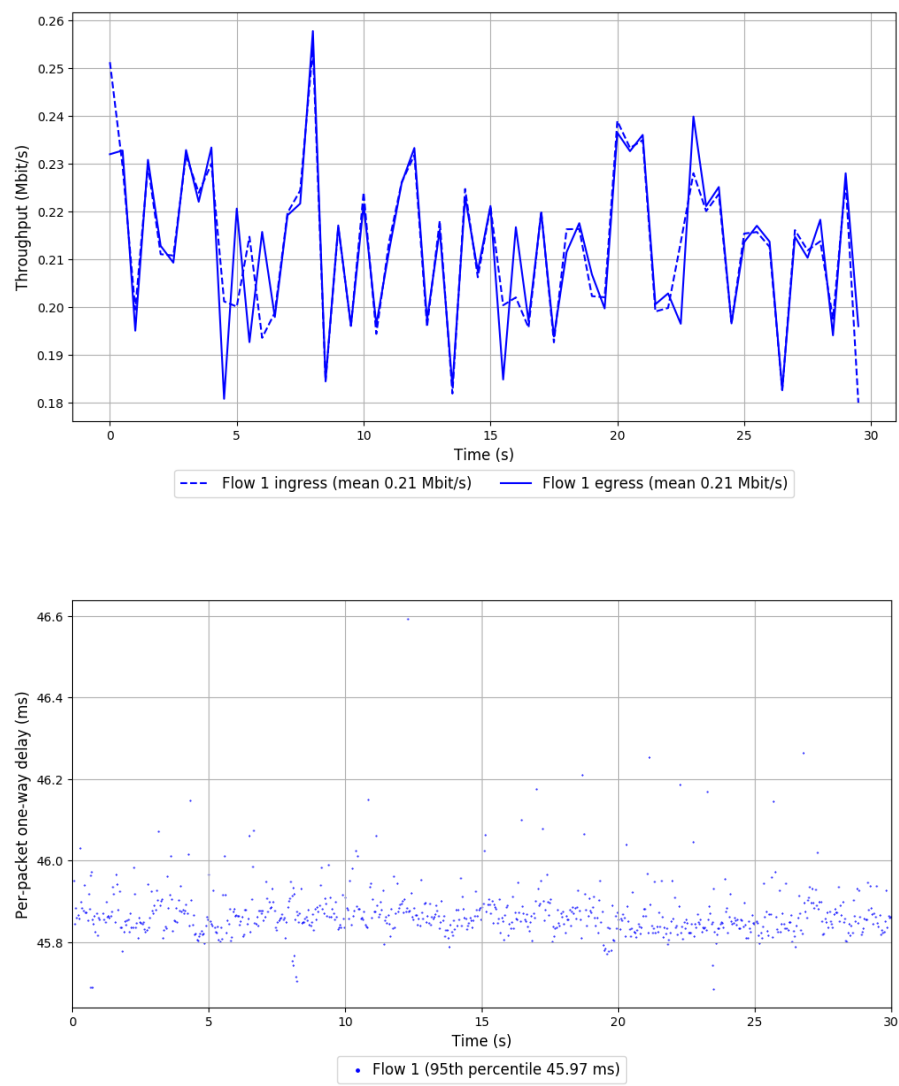


Run 5: Statistics of SCReAM

Start at: 2018-02-02 10:31:28
End at: 2018-02-02 10:31:58
Local clock offset: 6.78 ms
Remote clock offset: -28.016 ms

Below is generated by plot.py at 2018-02-02 16:19:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 45.965 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 45.965 ms
Loss rate: 0.00%

Run 5: Report of SReAM — Data Link

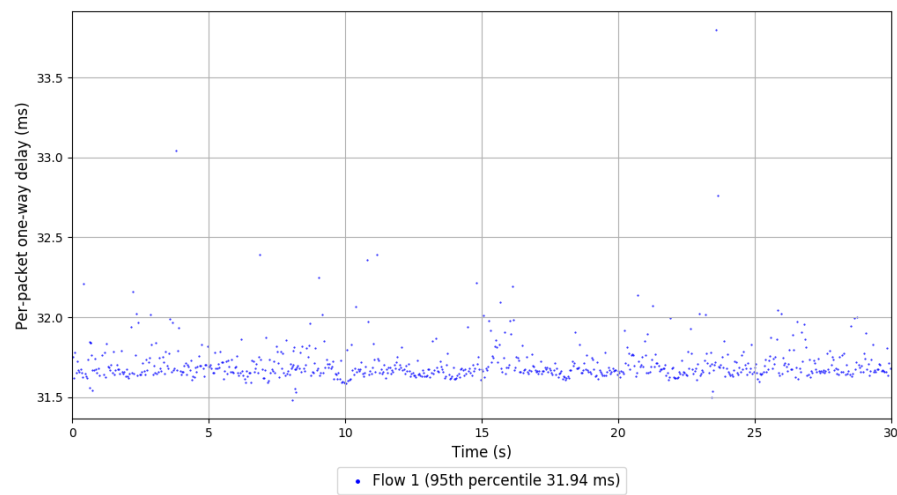
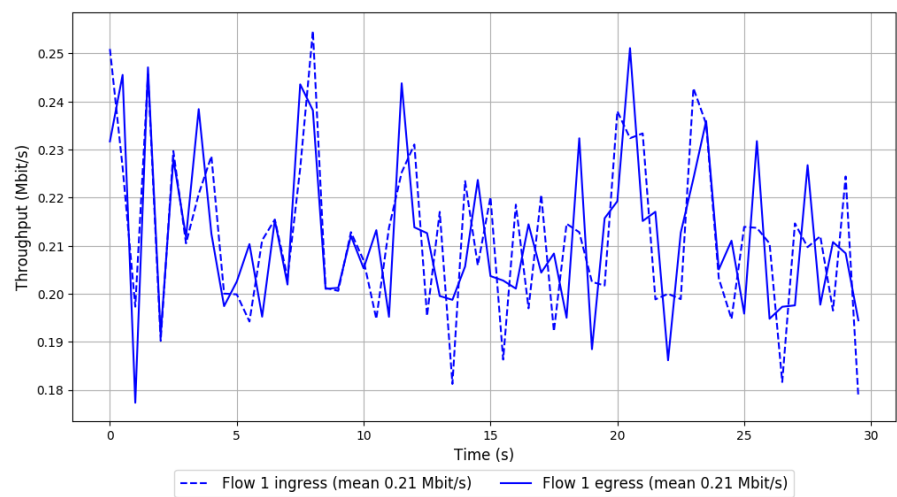


Run 6: Statistics of SCReAM

Start at: 2018-02-02 10:54:01
End at: 2018-02-02 10:54:31
Local clock offset: 5.477 ms
Remote clock offset: -14.198 ms

Below is generated by plot.py at 2018-02-02 16:19:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 31.937 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 31.937 ms
Loss rate: 0.00%

Run 6: Report of SReAM — Data Link

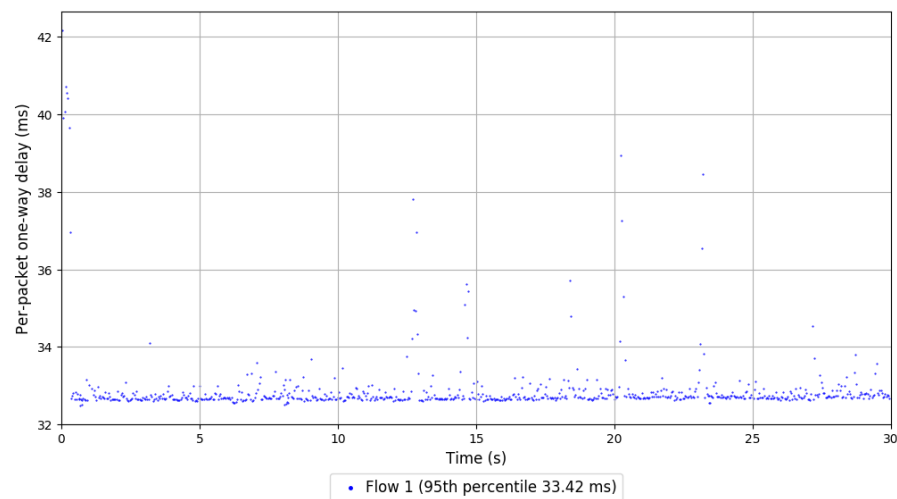
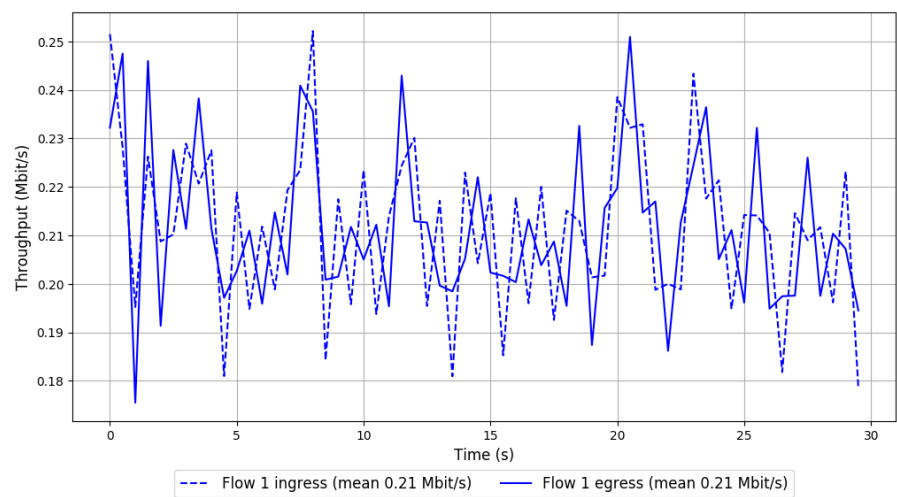


Run 7: Statistics of SCReAM

Start at: 2018-02-02 11:16:16
End at: 2018-02-02 11:16:46
Local clock offset: 3.469 ms
Remote clock offset: -13.033 ms

Below is generated by plot.py at 2018-02-02 16:19:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 33.424 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 33.424 ms
Loss rate: 0.00%

Run 7: Report of SReAM — Data Link

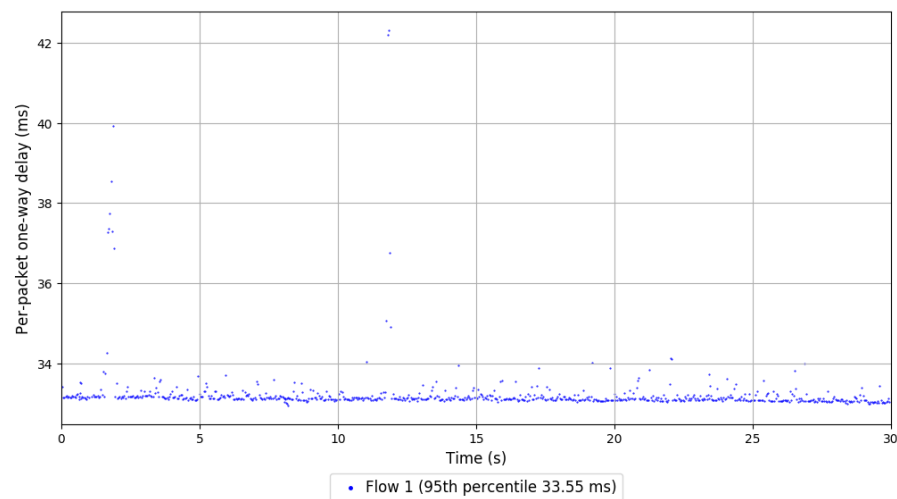
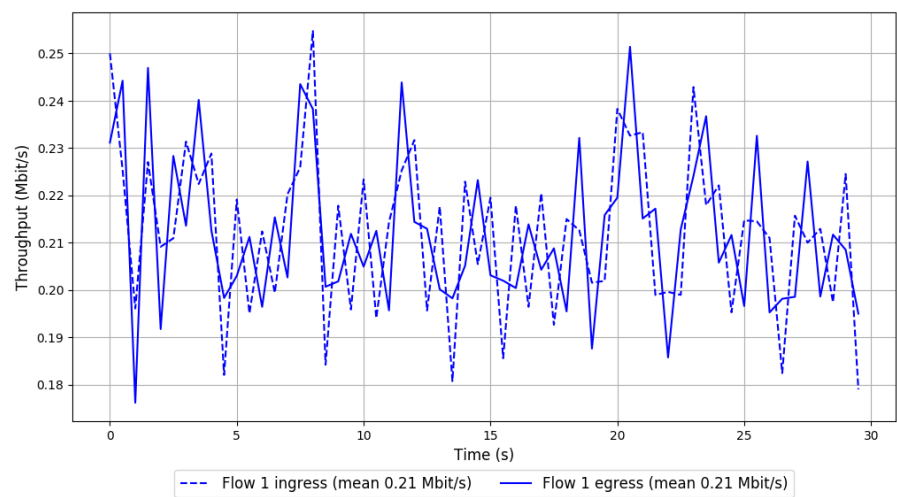


Run 8: Statistics of SCReAM

Start at: 2018-02-02 11:39:00
End at: 2018-02-02 11:39:30
Local clock offset: 3.483 ms
Remote clock offset: -20.138 ms

Below is generated by plot.py at 2018-02-02 16:19:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 33.546 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 33.546 ms
Loss rate: 0.00%

Run 8: Report of SReAM — Data Link

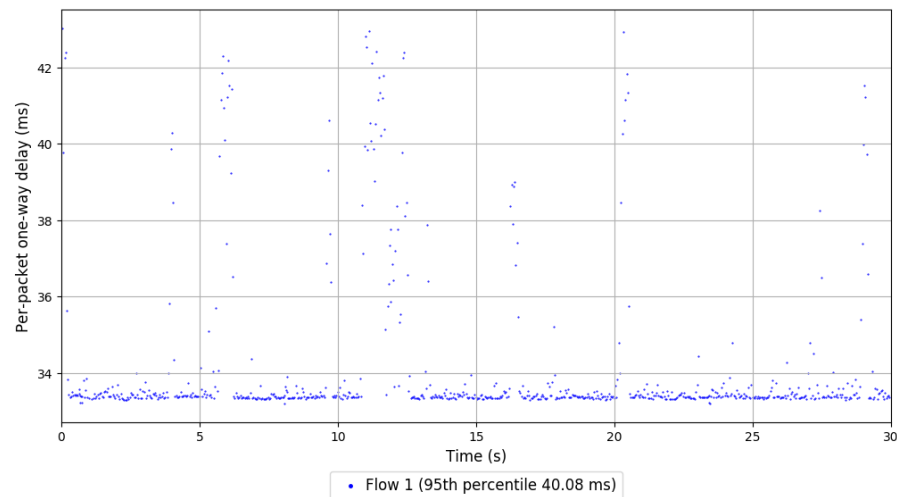
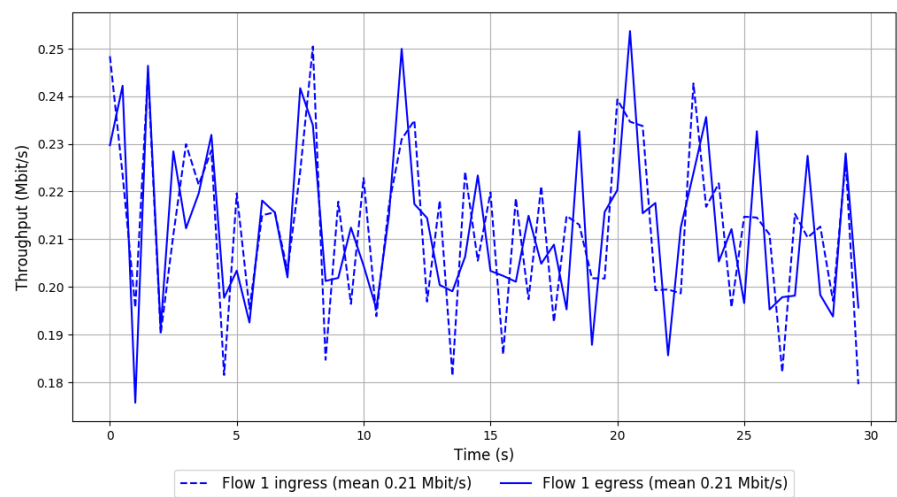


Run 9: Statistics of SCReAM

Start at: 2018-02-02 12:01:30
End at: 2018-02-02 12:02:00
Local clock offset: 5.044 ms
Remote clock offset: -20.269 ms

Below is generated by plot.py at 2018-02-02 16:19:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 40.080 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 40.080 ms
Loss rate: 0.00%

Run 9: Report of SReAM — Data Link

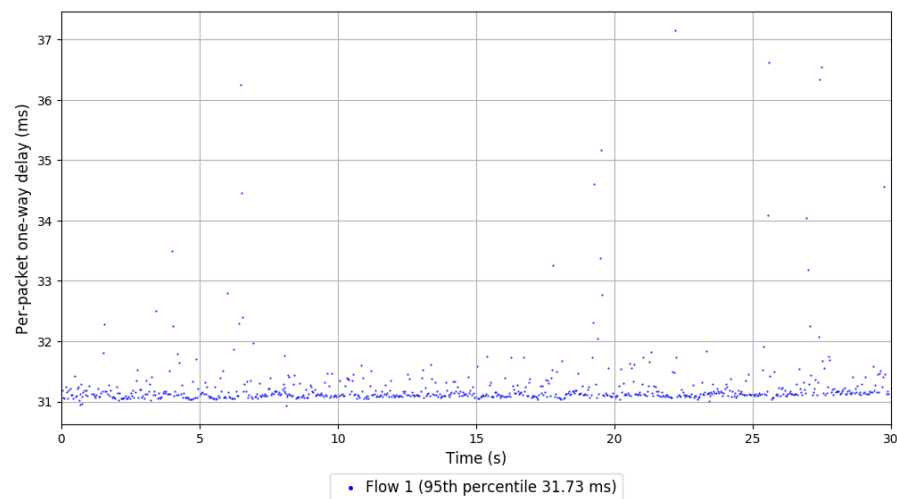
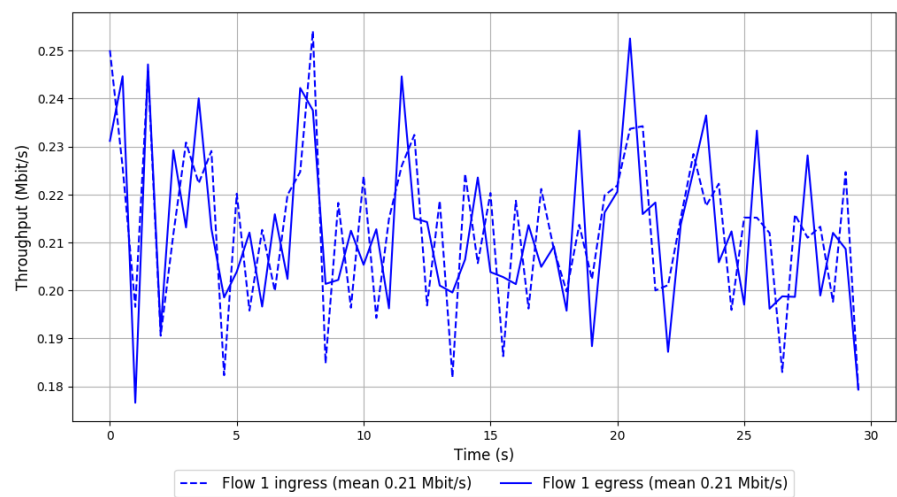


Run 10: Statistics of SCReAM

Start at: 2018-02-02 12:23:35
End at: 2018-02-02 12:24:05
Local clock offset: 0.261 ms
Remote clock offset: -19.382 ms

Below is generated by plot.py at 2018-02-02 16:19:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 31.733 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 31.733 ms
Loss rate: 0.13%

Run 10: Report of SReAM — Data Link

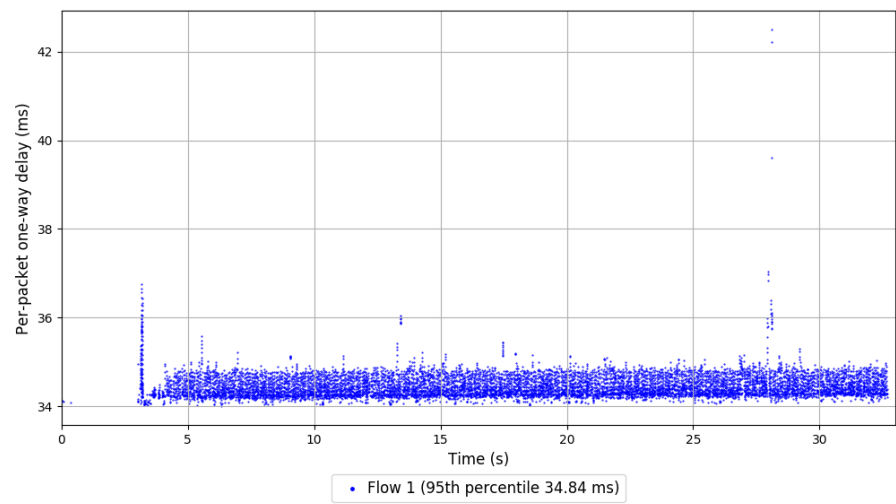
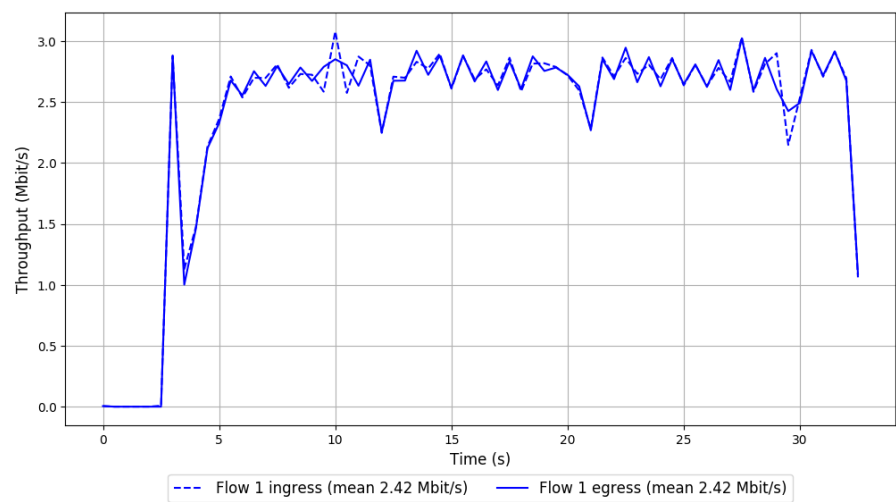


Run 1: Statistics of WebRTC media

Start at: 2018-02-02 09:09:16
End at: 2018-02-02 09:09:46
Local clock offset: 4.568 ms
Remote clock offset: -19.175 ms

Below is generated by plot.py at 2018-02-02 16:19:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 34.839 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 34.839 ms
Loss rate: 0.14%

Run 1: Report of WebRTC media — Data Link

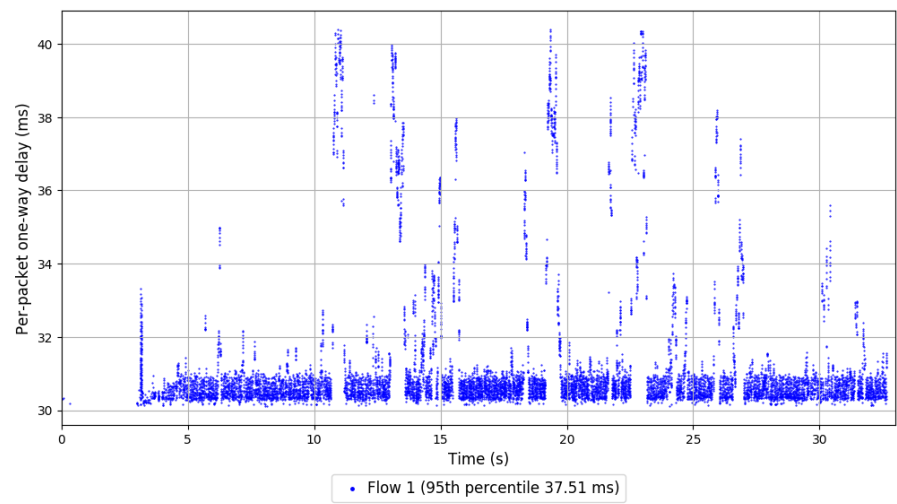
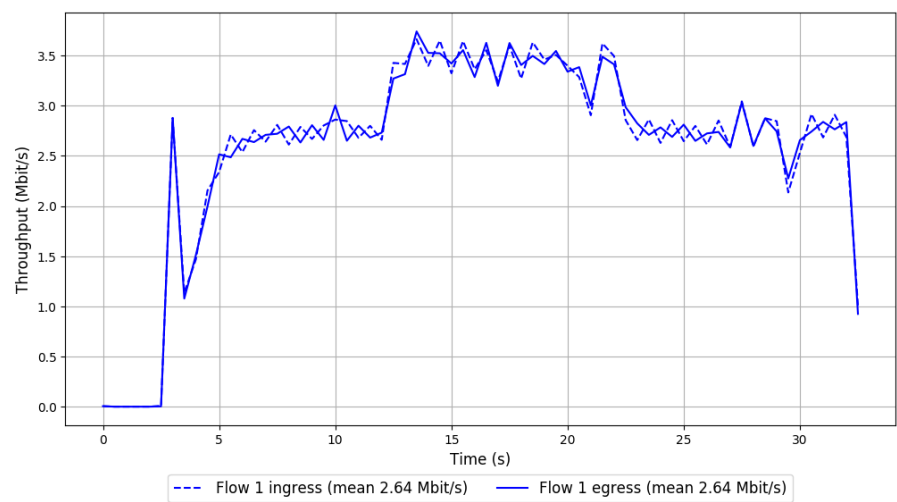


Run 2: Statistics of WebRTC media

Start at: 2018-02-02 09:30:54
End at: 2018-02-02 09:31:24
Local clock offset: 1.807 ms
Remote clock offset: -16.31 ms

Below is generated by plot.py at 2018-02-02 16:19:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.64 Mbit/s
95th percentile per-packet one-way delay: 37.505 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 2.64 Mbit/s
95th percentile per-packet one-way delay: 37.505 ms
Loss rate: 0.16%

Run 2: Report of WebRTC media — Data Link

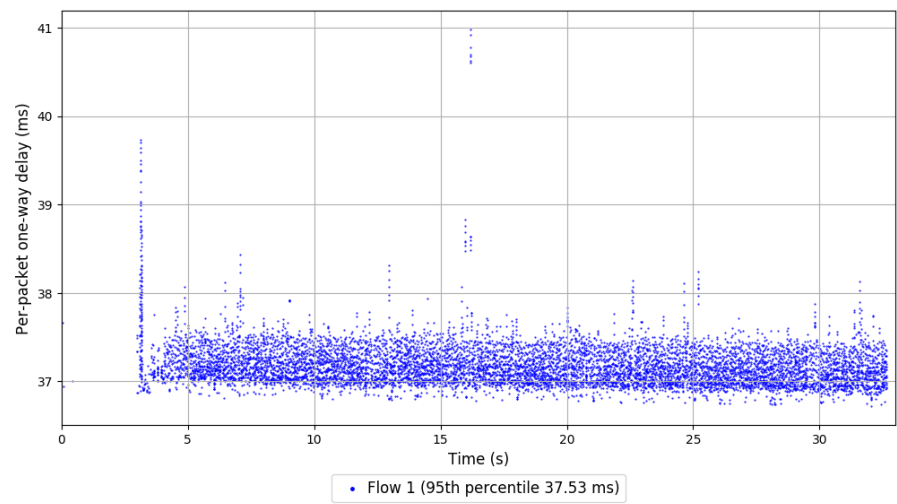
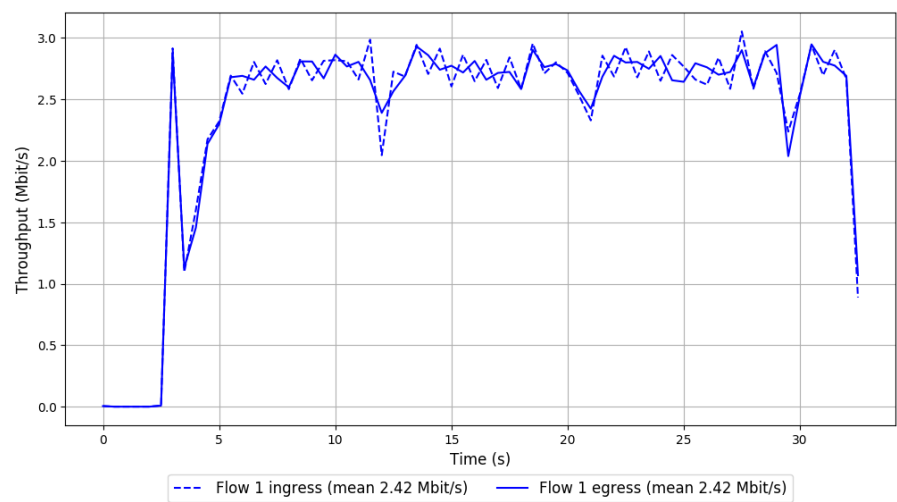


Run 3: Statistics of WebRTC media

Start at: 2018-02-02 09:52:58
End at: 2018-02-02 09:53:28
Local clock offset: 4.665 ms
Remote clock offset: -24.298 ms

Below is generated by plot.py at 2018-02-02 16:19:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 37.528 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 37.528 ms
Loss rate: 0.01%

Run 3: Report of WebRTC media — Data Link

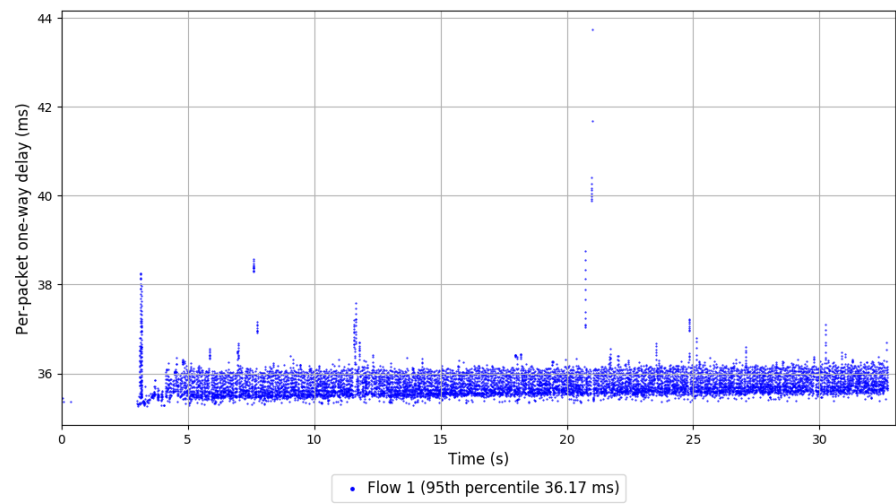
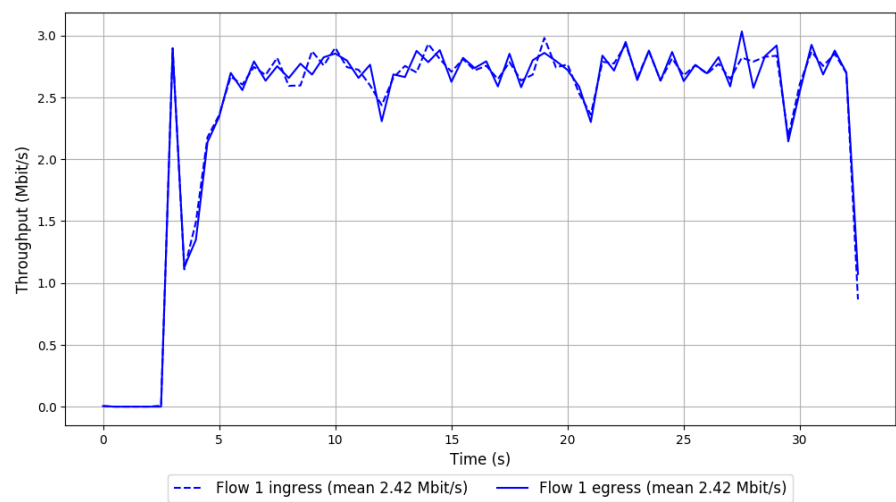


Run 4: Statistics of WebRTC media

Start at: 2018-02-02 10:14:40
End at: 2018-02-02 10:15:10
Local clock offset: 6.64 ms
Remote clock offset: -20.465 ms

Below is generated by plot.py at 2018-02-02 16:19:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 36.168 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 36.168 ms
Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link

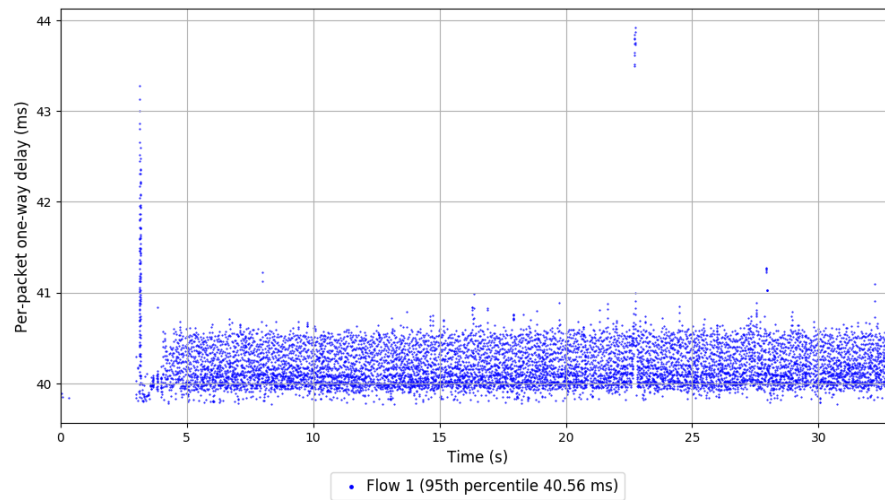
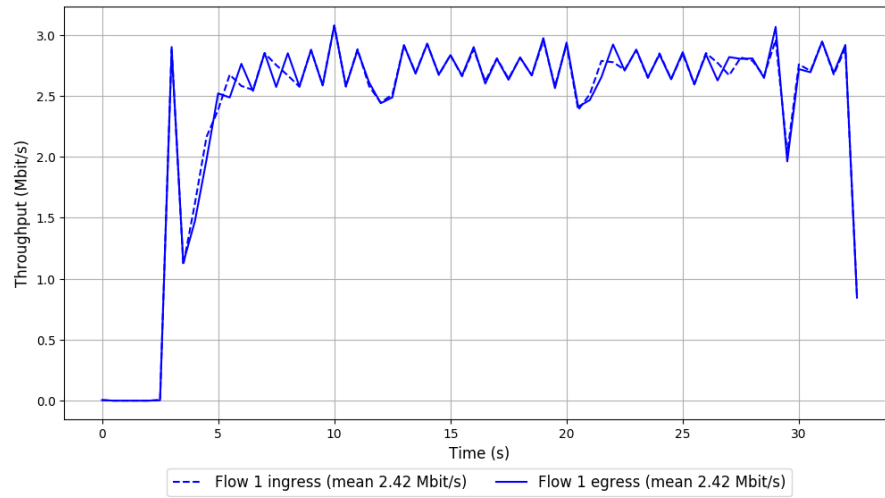


Run 5: Statistics of WebRTC media

Start at: 2018-02-02 10:36:09
End at: 2018-02-02 10:36:39
Local clock offset: 4.693 ms
Remote clock offset: -23.926 ms

Below is generated by plot.py at 2018-02-02 16:19:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 40.565 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 40.565 ms
Loss rate: 0.14%

Run 5: Report of WebRTC media — Data Link

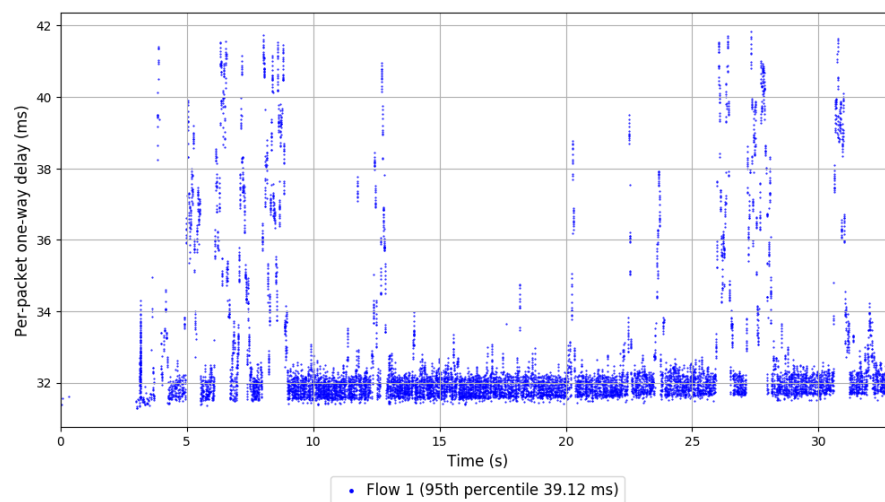
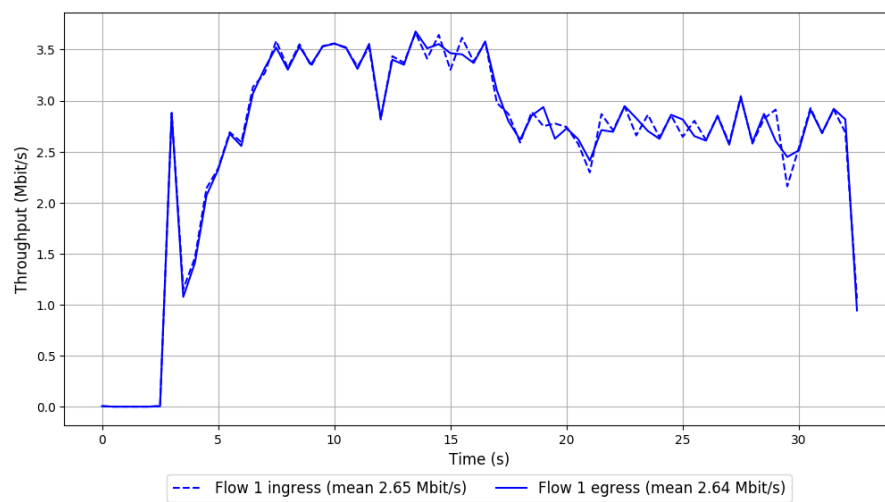


Run 6: Statistics of WebRTC media

Start at: 2018-02-02 10:58:51
End at: 2018-02-02 10:59:21
Local clock offset: 4.939 ms
Remote clock offset: -14.073 ms

Below is generated by plot.py at 2018-02-02 16:19:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.64 Mbit/s
95th percentile per-packet one-way delay: 39.123 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 2.64 Mbit/s
95th percentile per-packet one-way delay: 39.123 ms
Loss rate: 0.19%

Run 6: Report of WebRTC media — Data Link

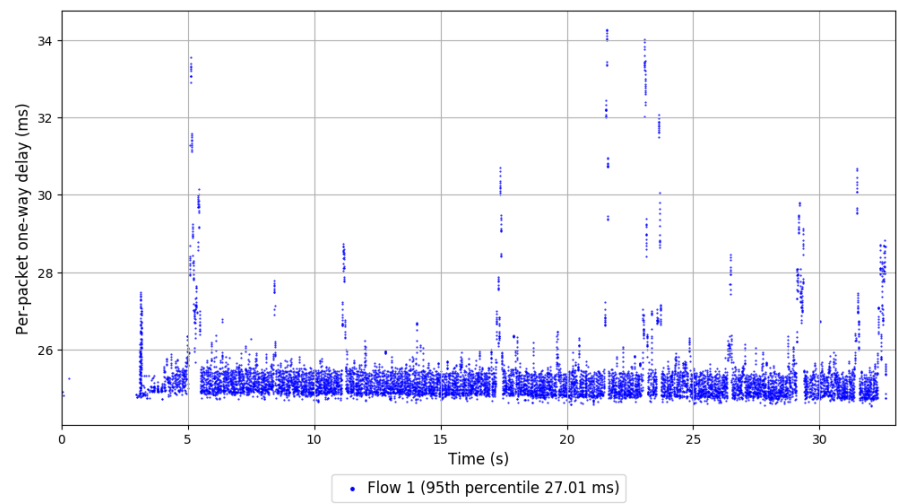
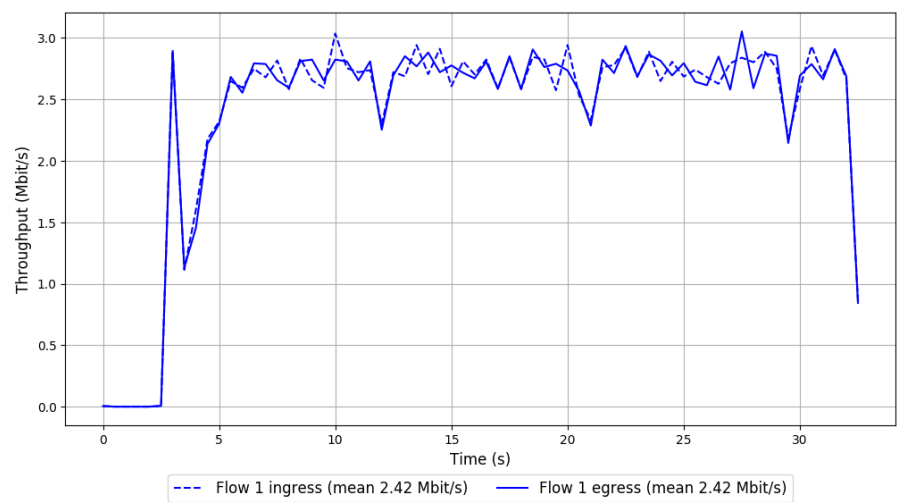


Run 7: Statistics of WebRTC media

Start at: 2018-02-02 11:21:15
End at: 2018-02-02 11:21:45
Local clock offset: -6.784 ms
Remote clock offset: -17.511 ms

Below is generated by plot.py at 2018-02-02 16:19:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 27.008 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 27.008 ms
Loss rate: 0.14%

Run 7: Report of WebRTC media — Data Link

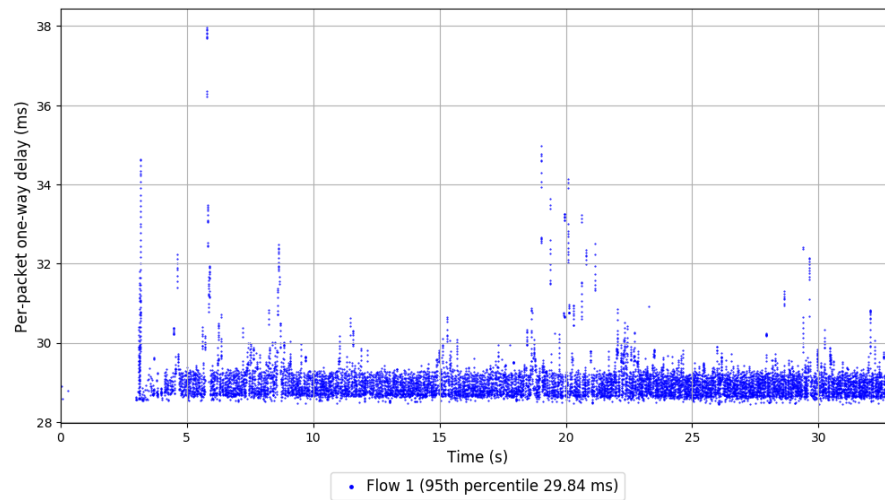
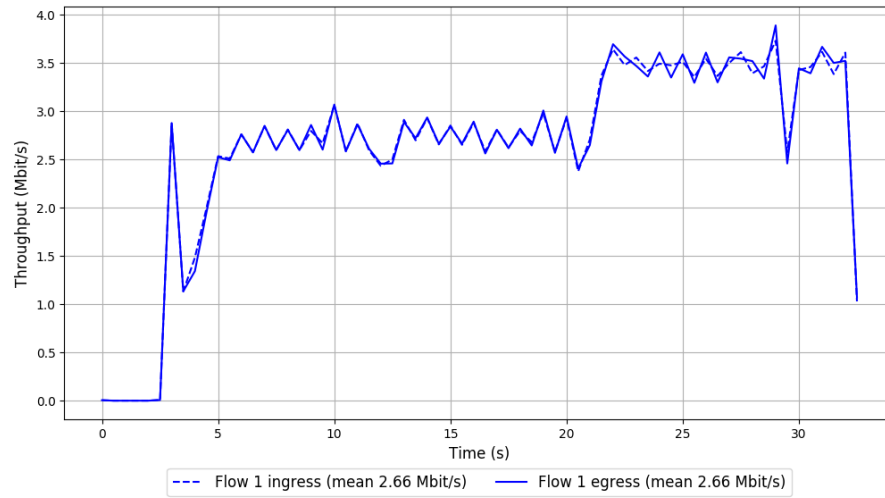


Run 8: Statistics of WebRTC media

Start at: 2018-02-02 11:43:48
End at: 2018-02-02 11:44:18
Local clock offset: -0.637 ms
Remote clock offset: -20.702 ms

Below is generated by plot.py at 2018-02-02 16:19:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.66 Mbit/s
95th percentile per-packet one-way delay: 29.841 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 2.66 Mbit/s
95th percentile per-packet one-way delay: 29.841 ms
Loss rate: 0.11%

Run 8: Report of WebRTC media — Data Link

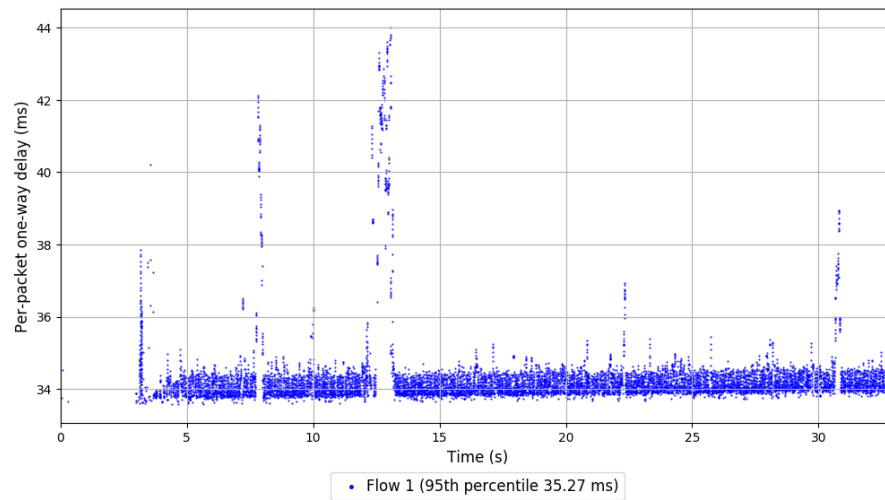
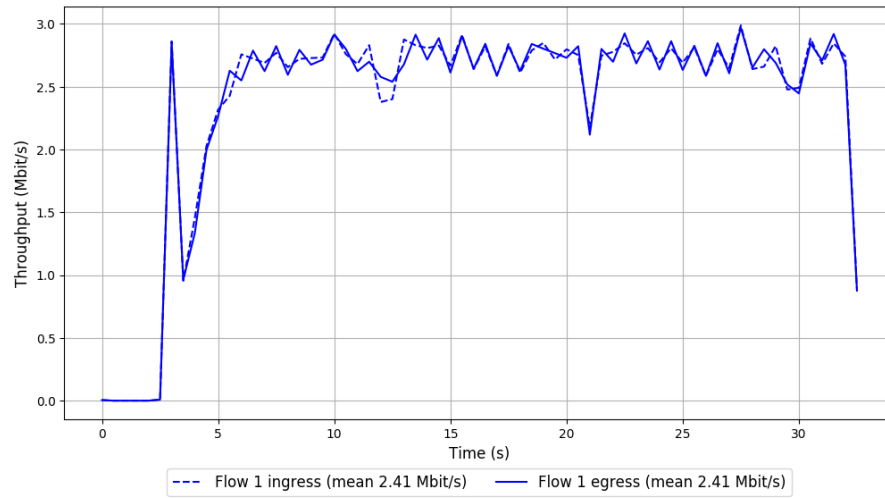


Run 9: Statistics of WebRTC media

Start at: 2018-02-02 12:06:16
End at: 2018-02-02 12:06:46
Local clock offset: 5.292 ms
Remote clock offset: -20.481 ms

Below is generated by plot.py at 2018-02-02 16:19:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 35.266 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 35.266 ms
Loss rate: 0.15%

Run 9: Report of WebRTC media — Data Link

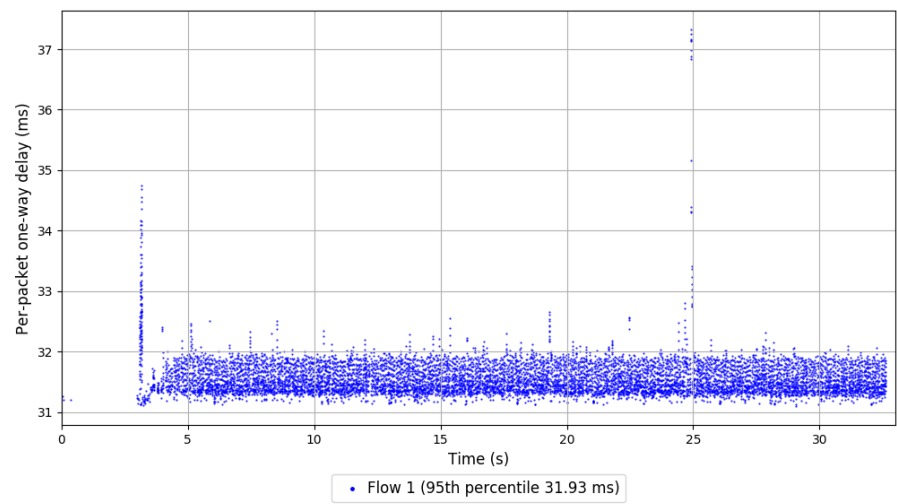
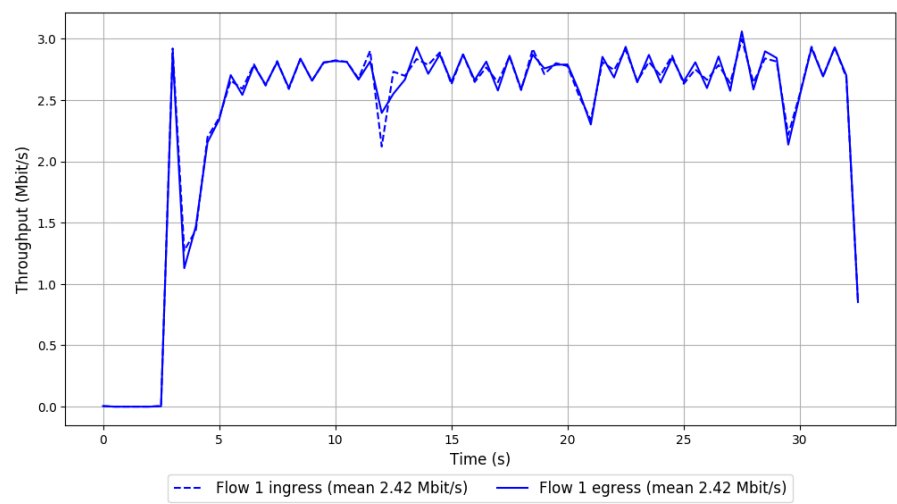


Run 10: Statistics of WebRTC media

Start at: 2018-02-02 12:28:15
End at: 2018-02-02 12:28:45
Local clock offset: -0.775 ms
Remote clock offset: -20.934 ms

Below is generated by plot.py at 2018-02-02 16:19:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 31.932 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 31.932 ms
Loss rate: 0.14%

Run 10: Report of WebRTC media — Data Link

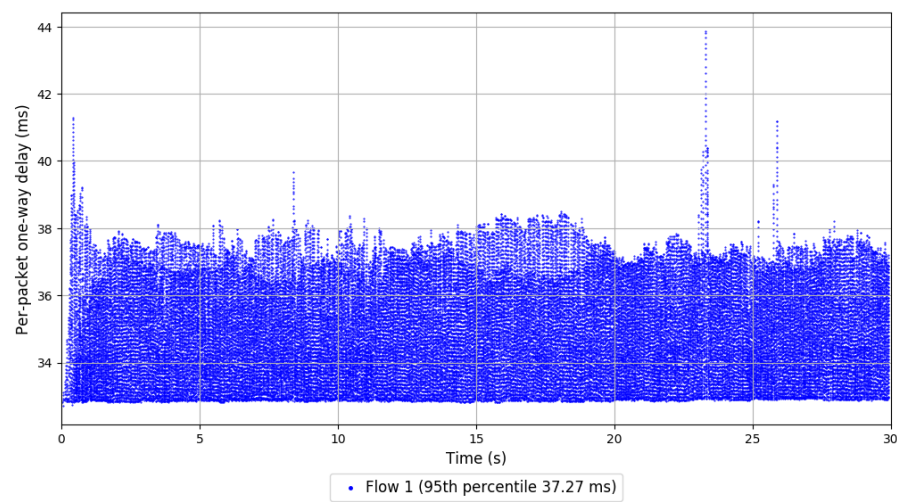
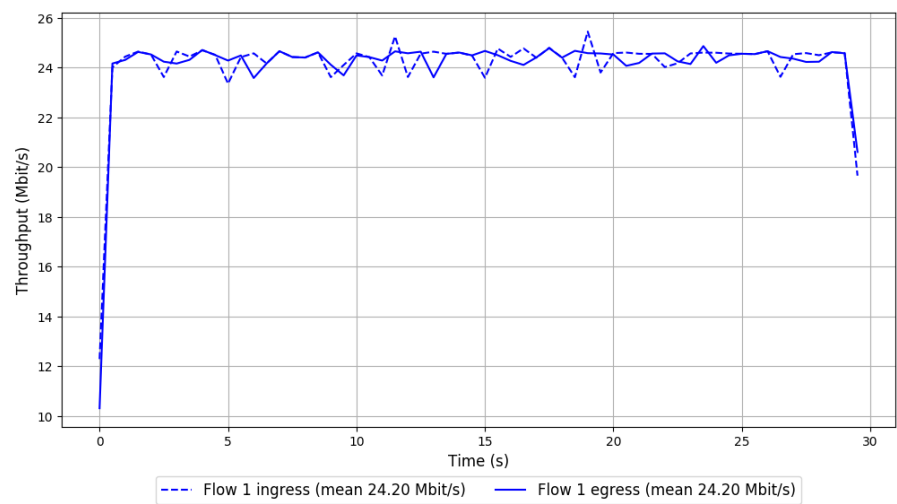


Run 1: Statistics of Sprout

Start at: 2018-02-02 09:05:46
End at: 2018-02-02 09:06:16
Local clock offset: 4.169 ms
Remote clock offset: -18.662 ms

Below is generated by plot.py at 2018-02-02 16:19:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.20 Mbit/s
95th percentile per-packet one-way delay: 37.266 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 24.20 Mbit/s
95th percentile per-packet one-way delay: 37.266 ms
Loss rate: 0.07%

Run 1: Report of Sprout — Data Link

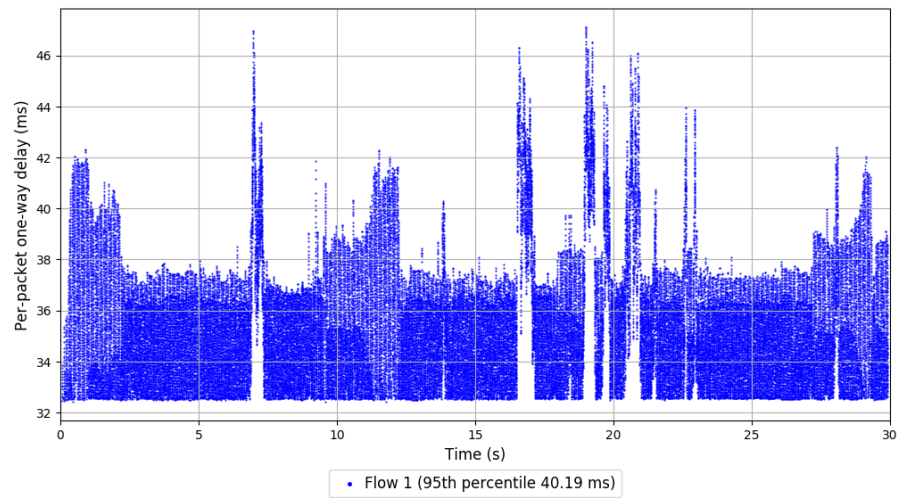
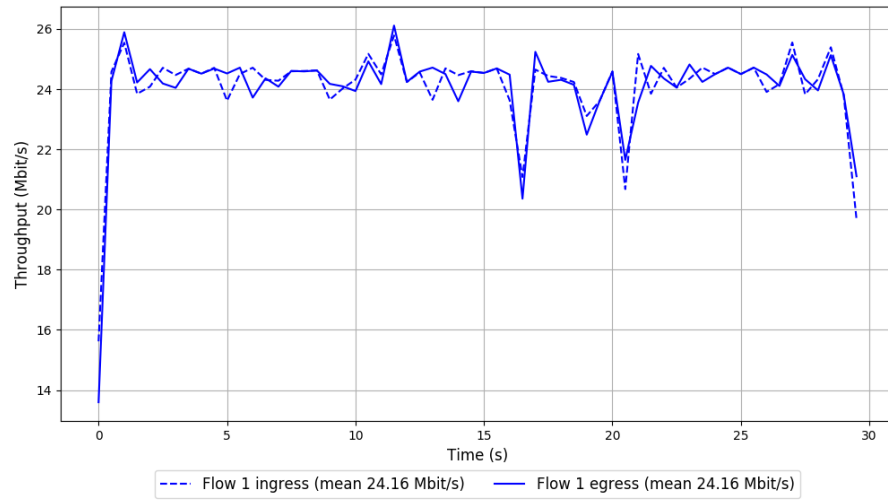


Run 2: Statistics of Sprout

Start at: 2018-02-02 09:27:17
End at: 2018-02-02 09:27:47
Local clock offset: 2.151 ms
Remote clock offset: -18.262 ms

Below is generated by plot.py at 2018-02-02 16:19:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.16 Mbit/s
95th percentile per-packet one-way delay: 40.194 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 24.16 Mbit/s
95th percentile per-packet one-way delay: 40.194 ms
Loss rate: 0.06%

Run 2: Report of Sprout — Data Link

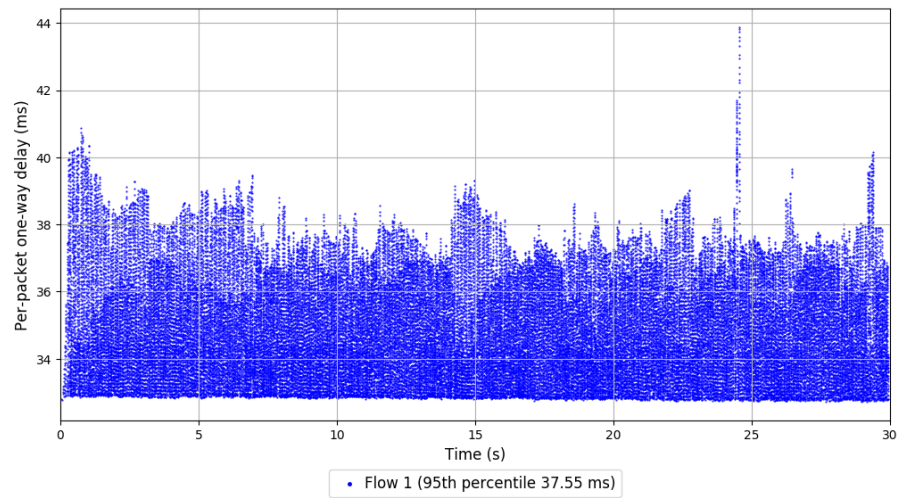
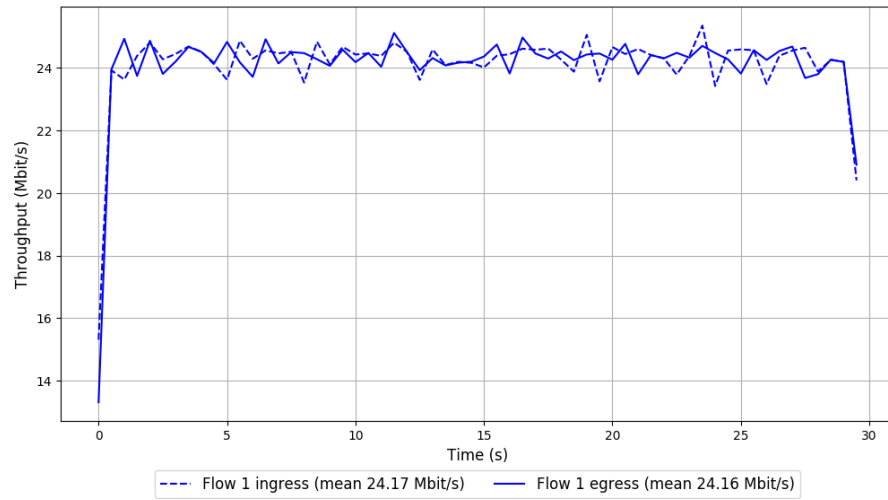


Run 3: Statistics of Sprout

Start at: 2018-02-02 09:49:25
End at: 2018-02-02 09:49:55
Local clock offset: 3.504 ms
Remote clock offset: -20.305 ms

Below is generated by plot.py at 2018-02-02 16:19:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.16 Mbit/s
95th percentile per-packet one-way delay: 37.552 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 24.16 Mbit/s
95th percentile per-packet one-way delay: 37.552 ms
Loss rate: 0.10%

Run 3: Report of Sprout — Data Link

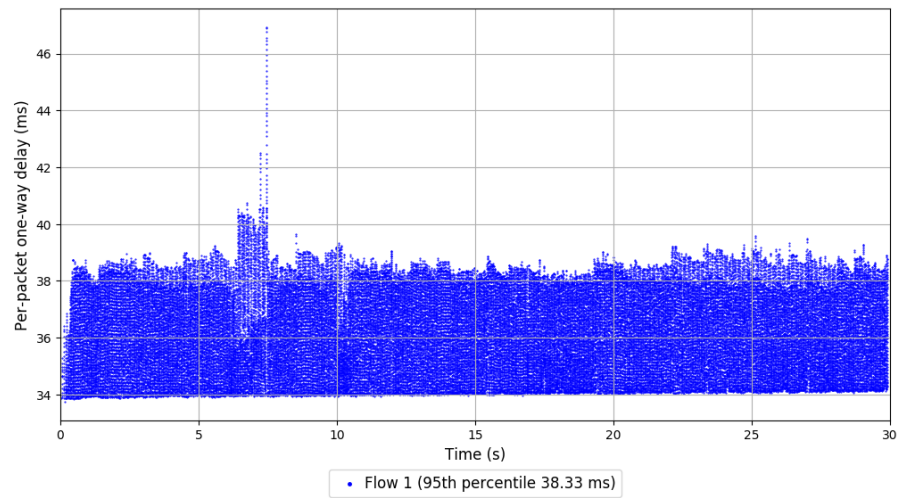
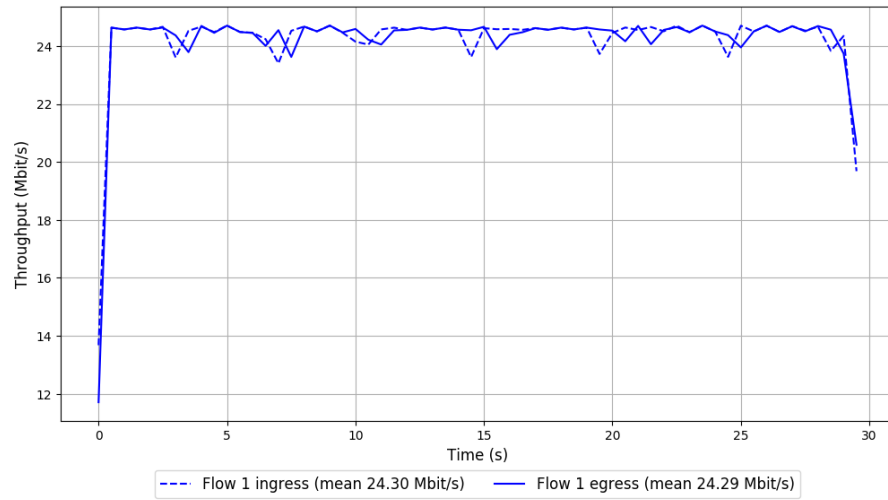


Run 4: Statistics of Sprout

Start at: 2018-02-02 10:11:07
End at: 2018-02-02 10:11:37
Local clock offset: 6.228 ms
Remote clock offset: -20.637 ms

Below is generated by plot.py at 2018-02-02 16:19:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.29 Mbit/s
95th percentile per-packet one-way delay: 38.332 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 24.29 Mbit/s
95th percentile per-packet one-way delay: 38.332 ms
Loss rate: 0.06%

Run 4: Report of Sprout — Data Link

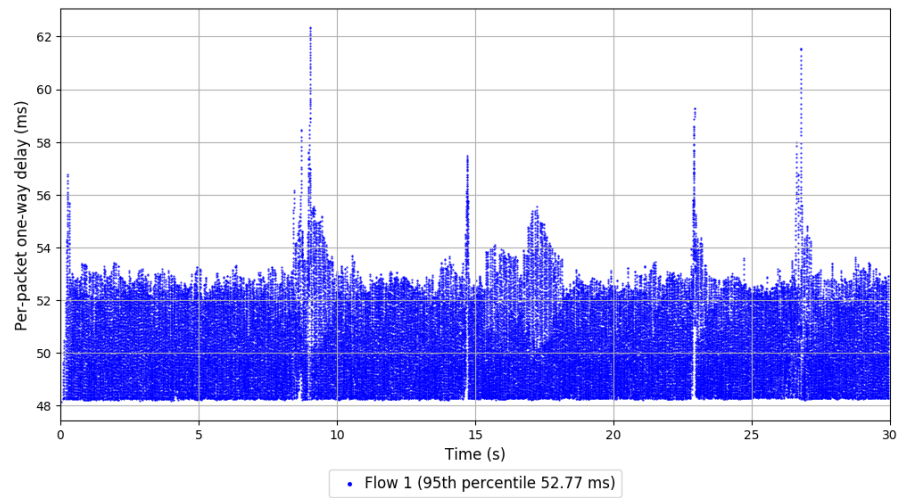
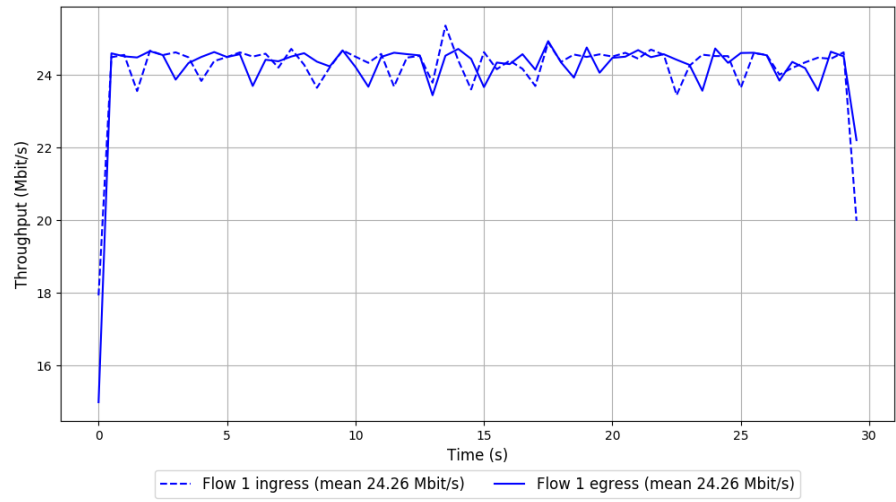


Run 5: Statistics of Sprout

Start at: 2018-02-02 10:32:33
End at: 2018-02-02 10:33:03
Local clock offset: 6.345 ms
Remote clock offset: -30.742 ms

Below is generated by plot.py at 2018-02-02 16:19:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.26 Mbit/s
95th percentile per-packet one-way delay: 52.766 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 24.26 Mbit/s
95th percentile per-packet one-way delay: 52.766 ms
Loss rate: 0.05%

Run 5: Report of Sprout — Data Link

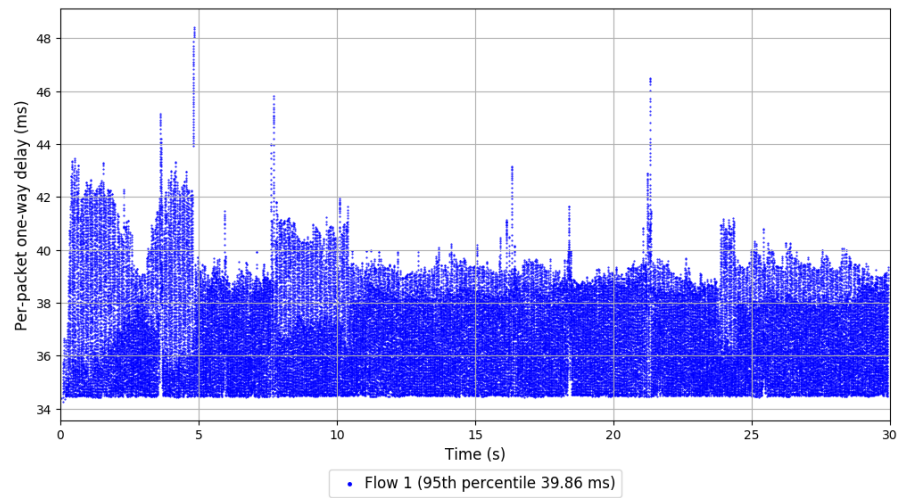
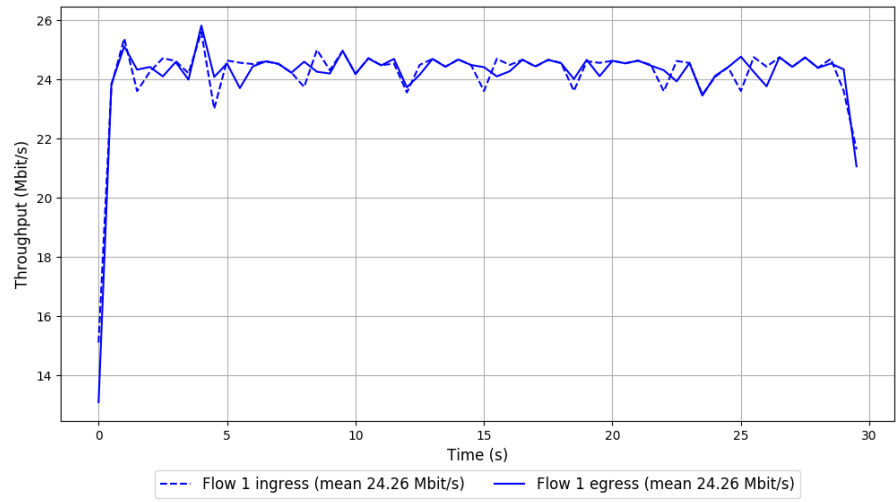


Run 6: Statistics of Sprout

Start at: 2018-02-02 10:55:05
End at: 2018-02-02 10:55:35
Local clock offset: 5.57 ms
Remote clock offset: -16.88 ms

Below is generated by plot.py at 2018-02-02 16:19:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.26 Mbit/s
95th percentile per-packet one-way delay: 39.858 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 24.26 Mbit/s
95th percentile per-packet one-way delay: 39.858 ms
Loss rate: 0.14%

Run 6: Report of Sprout — Data Link

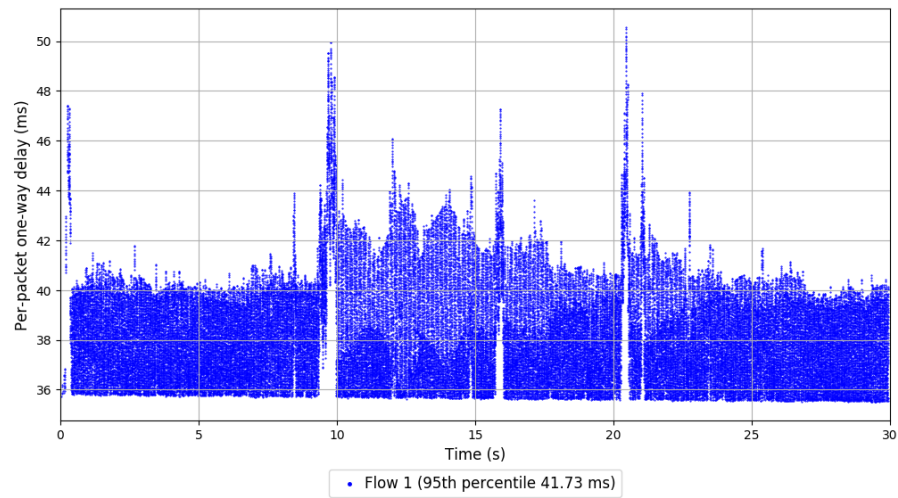
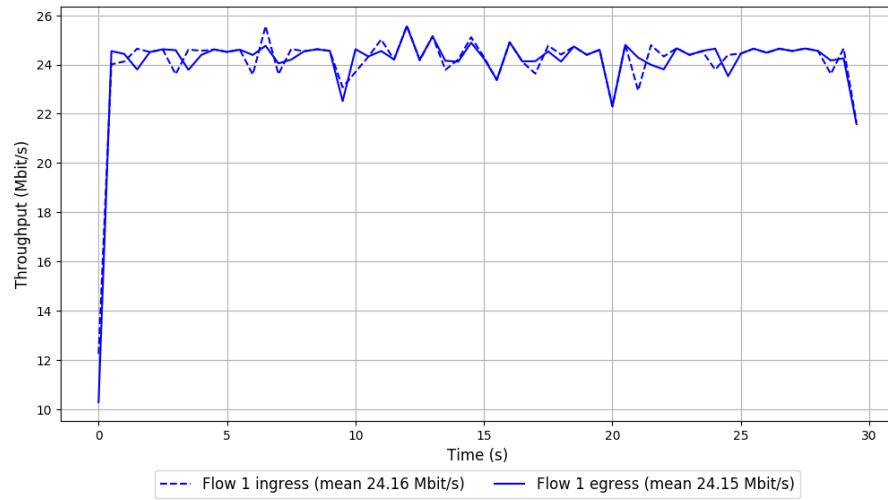


Run 7: Statistics of Sprout

Start at: 2018-02-02 11:17:21
End at: 2018-02-02 11:17:51
Local clock offset: 1.329 ms
Remote clock offset: -18.366 ms

Below is generated by plot.py at 2018-02-02 16:19:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.15 Mbit/s
95th percentile per-packet one-way delay: 41.731 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 24.15 Mbit/s
95th percentile per-packet one-way delay: 41.731 ms
Loss rate: 0.14%

Run 7: Report of Sprout — Data Link

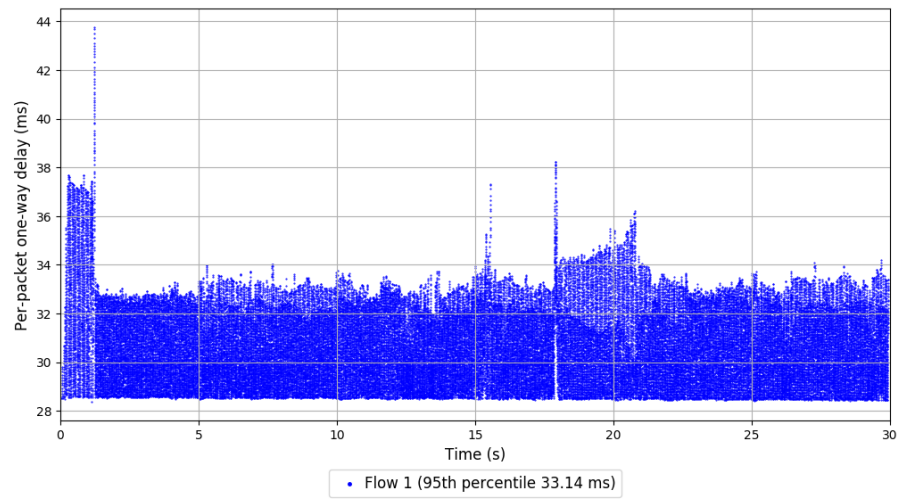
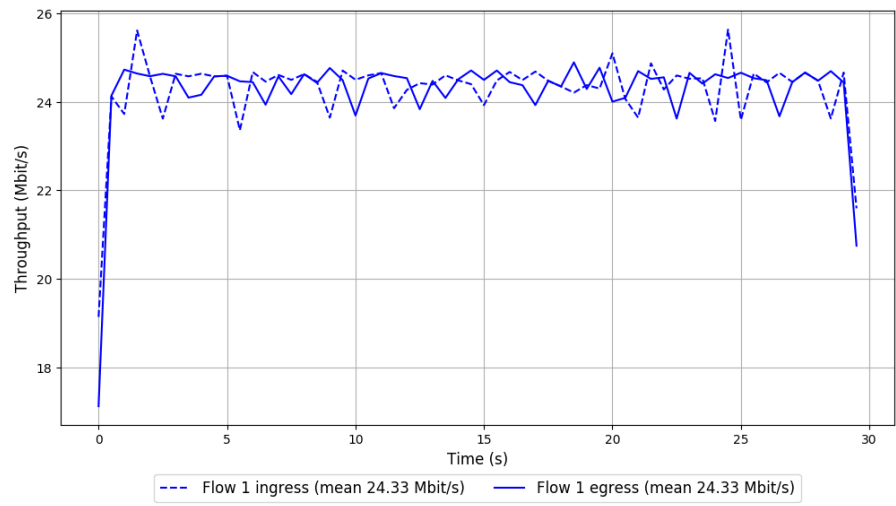


Run 8: Statistics of Sprout

Start at: 2018-02-02 11:40:05
End at: 2018-02-02 11:40:35
Local clock offset: -0.056 ms
Remote clock offset: -19.295 ms

Below is generated by plot.py at 2018-02-02 16:19:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.33 Mbit/s
95th percentile per-packet one-way delay: 33.143 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 24.33 Mbit/s
95th percentile per-packet one-way delay: 33.143 ms
Loss rate: 0.14%

Run 8: Report of Sprout — Data Link

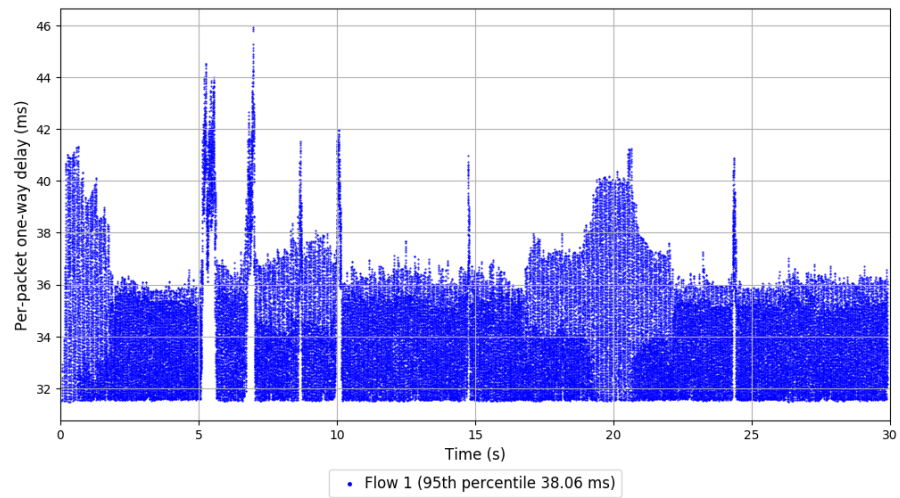
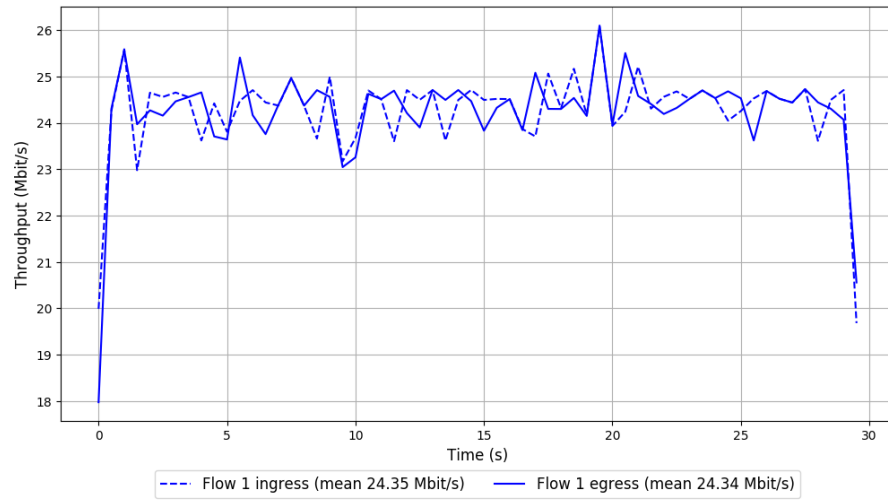


Run 9: Statistics of Sprout

Start at: 2018-02-02 12:02:35
End at: 2018-02-02 12:03:05
Local clock offset: 2.449 ms
Remote clock offset: -21.048 ms

Below is generated by plot.py at 2018-02-02 16:19:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.34 Mbit/s
95th percentile per-packet one-way delay: 38.056 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 24.34 Mbit/s
95th percentile per-packet one-way delay: 38.056 ms
Loss rate: 0.08%

Run 9: Report of Sprout — Data Link

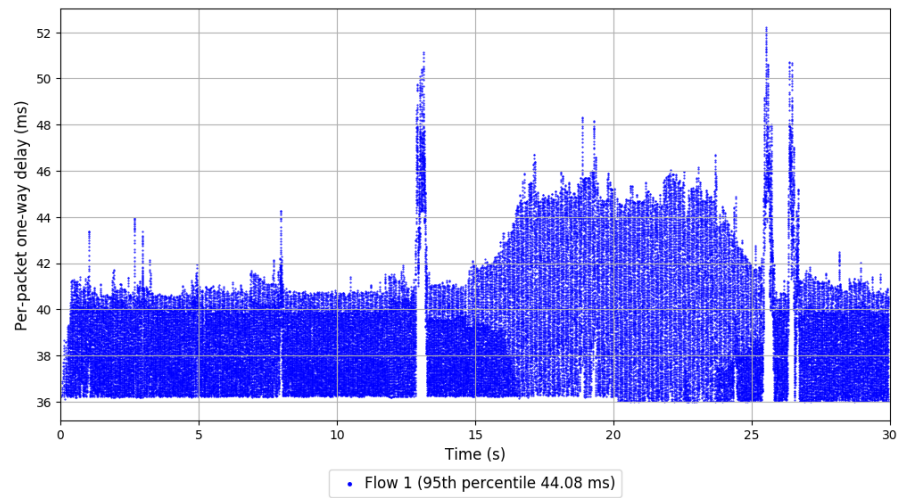
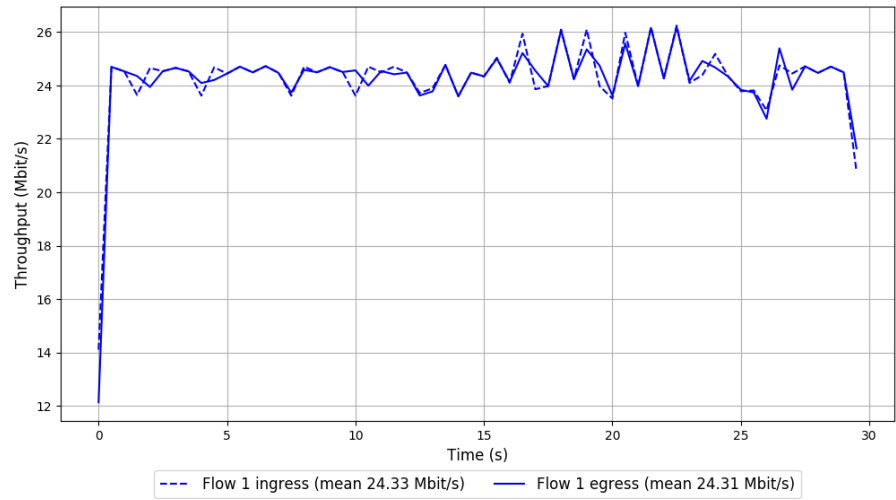


Run 10: Statistics of Sprout

Start at: 2018-02-02 12:24:40
End at: 2018-02-02 12:25:10
Local clock offset: 2.996 ms
Remote clock offset: -21.678 ms

Below is generated by plot.py at 2018-02-02 16:19:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.31 Mbit/s
95th percentile per-packet one-way delay: 44.075 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 24.31 Mbit/s
95th percentile per-packet one-way delay: 44.075 ms
Loss rate: 0.13%

Run 10: Report of Sprout — Data Link

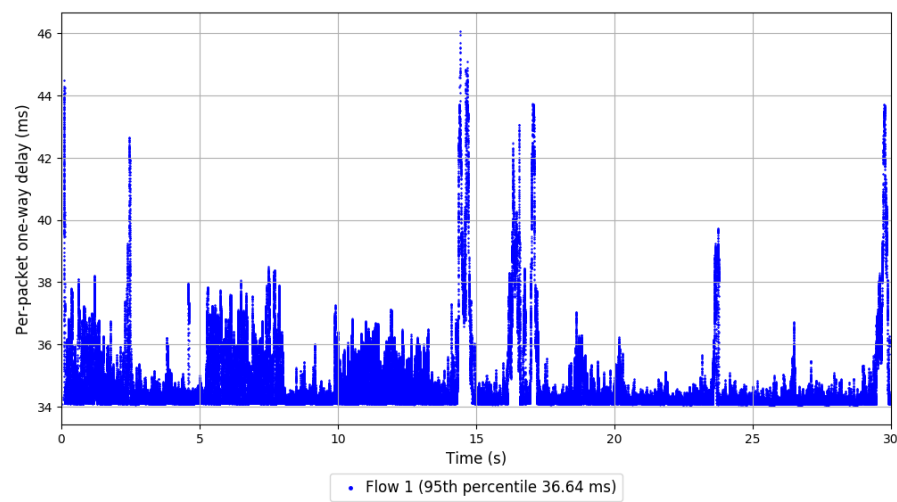
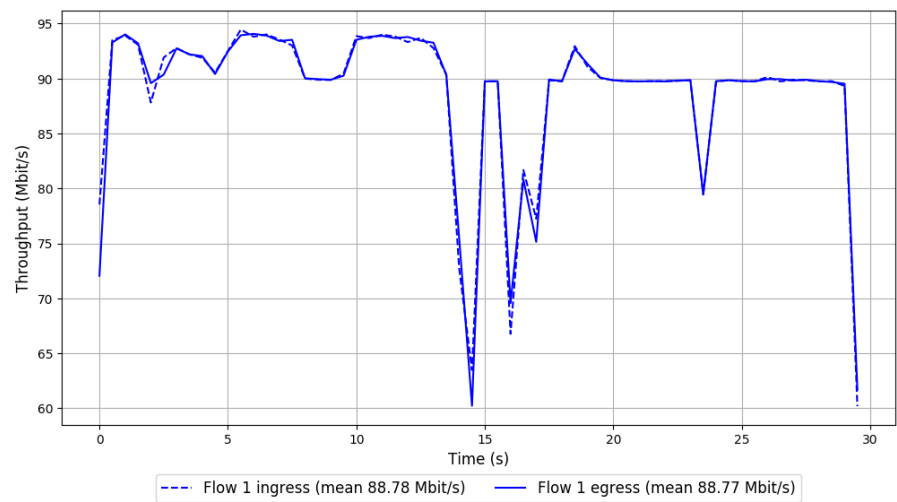


```
Run 1: Statistics of TaoVA-100x

Start at: 2018-02-02 08:55:05
End at: 2018-02-02 08:55:35
Local clock offset: 4.3 ms
Remote clock offset: -20.804 ms

# Below is generated by plot.py at 2018-02-02 16:21:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.77 Mbit/s
95th percentile per-packet one-way delay: 36.641 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 88.77 Mbit/s
95th percentile per-packet one-way delay: 36.641 ms
Loss rate: 0.10%
```


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

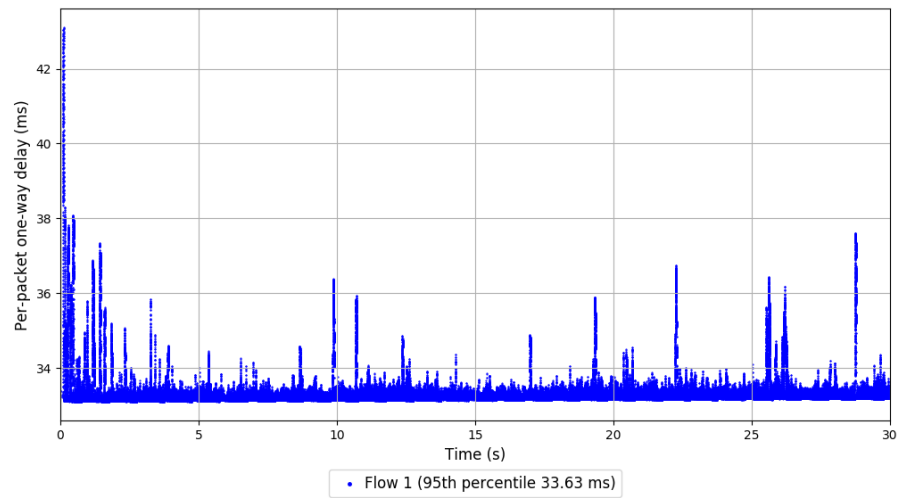
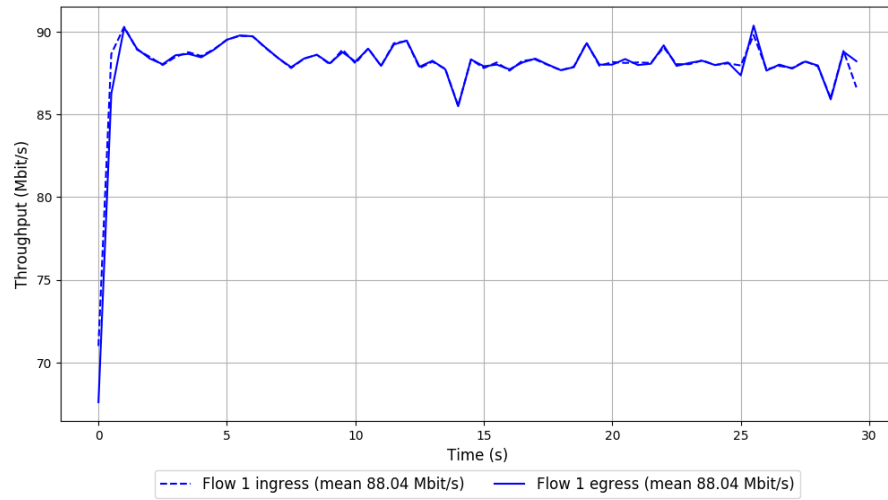


Run 2: Statistics of TaoVA-100x

Start at: 2018-02-02 09:16:40
End at: 2018-02-02 09:17:10
Local clock offset: 5.725 ms
Remote clock offset: -16.259 ms

Below is generated by plot.py at 2018-02-02 16:21:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.04 Mbit/s
95th percentile per-packet one-way delay: 33.628 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 88.04 Mbit/s
95th percentile per-packet one-way delay: 33.628 ms
Loss rate: 0.08%

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

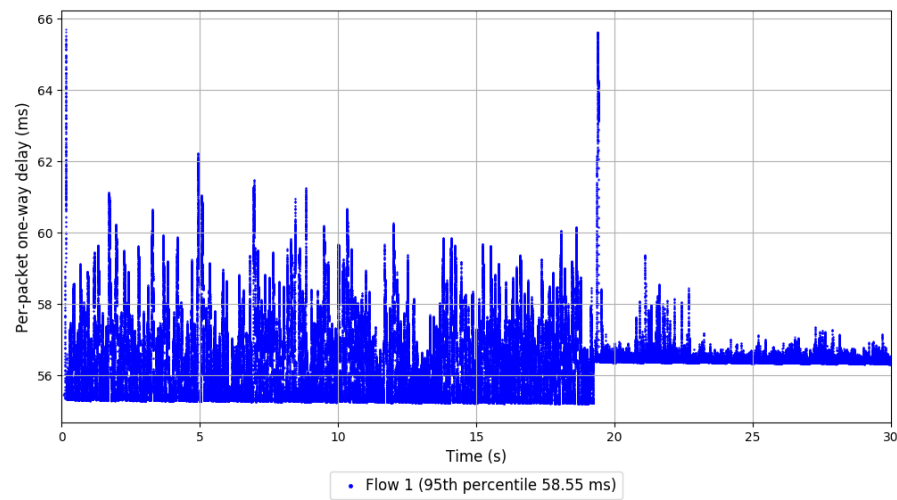
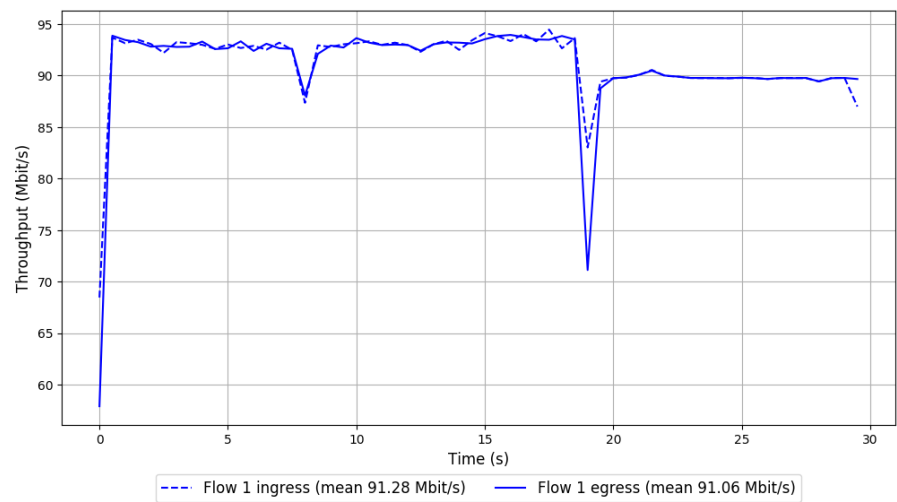


Run 3: Statistics of TaoVA-100x

Start at: 2018-02-02 09:38:05
End at: 2018-02-02 09:38:36
Local clock offset: 4.059 ms
Remote clock offset: -24.741 ms

Below is generated by plot.py at 2018-02-02 16:21:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.06 Mbit/s
95th percentile per-packet one-way delay: 58.552 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 91.06 Mbit/s
95th percentile per-packet one-way delay: 58.552 ms
Loss rate: 0.37%

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

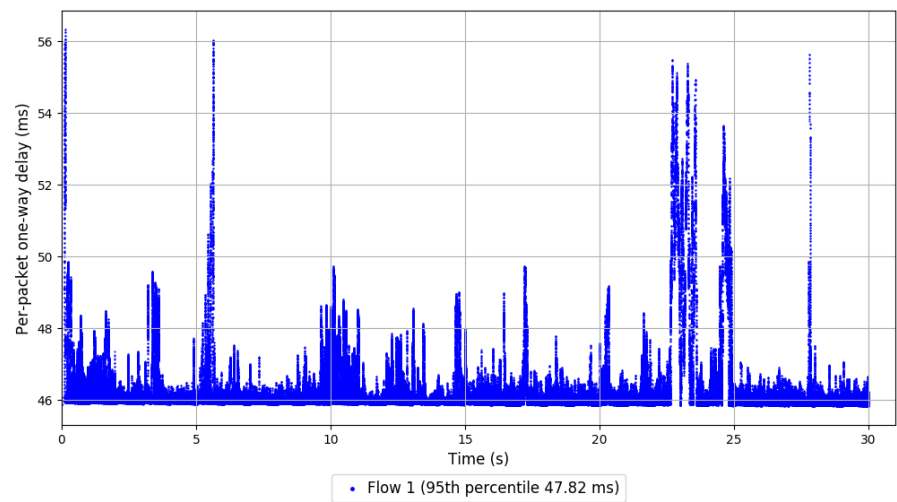
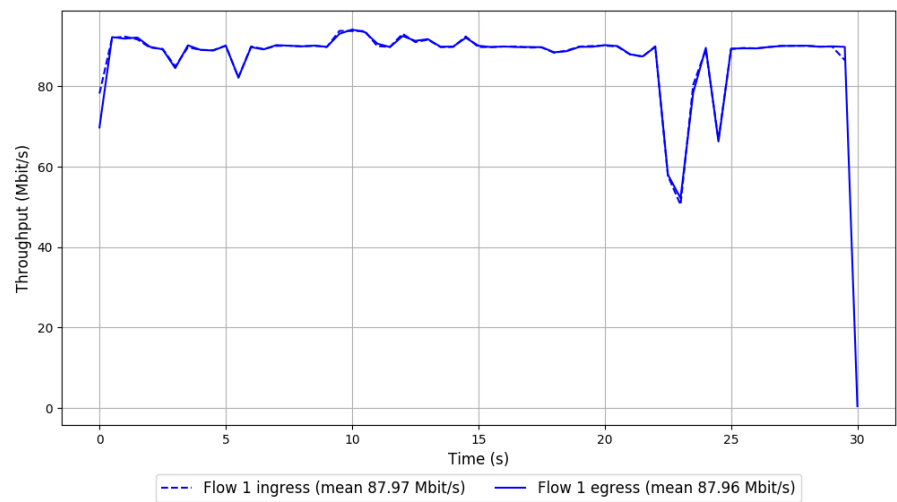


Run 4: Statistics of TaoVA-100x

Start at: 2018-02-02 10:00:05
End at: 2018-02-02 10:00:35
Local clock offset: 4.567 ms
Remote clock offset: -34.618 ms

Below is generated by plot.py at 2018-02-02 16:21:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.96 Mbit/s
95th percentile per-packet one-way delay: 47.818 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 87.96 Mbit/s
95th percentile per-packet one-way delay: 47.818 ms
Loss rate: 0.09%

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

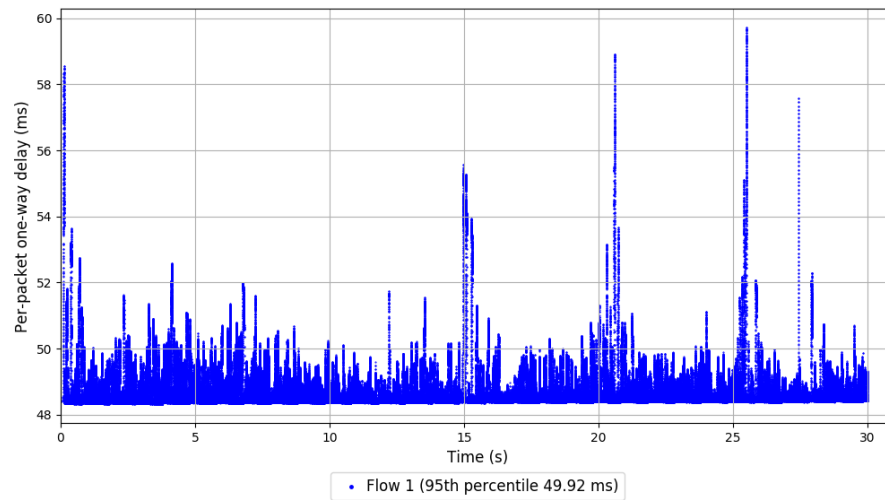
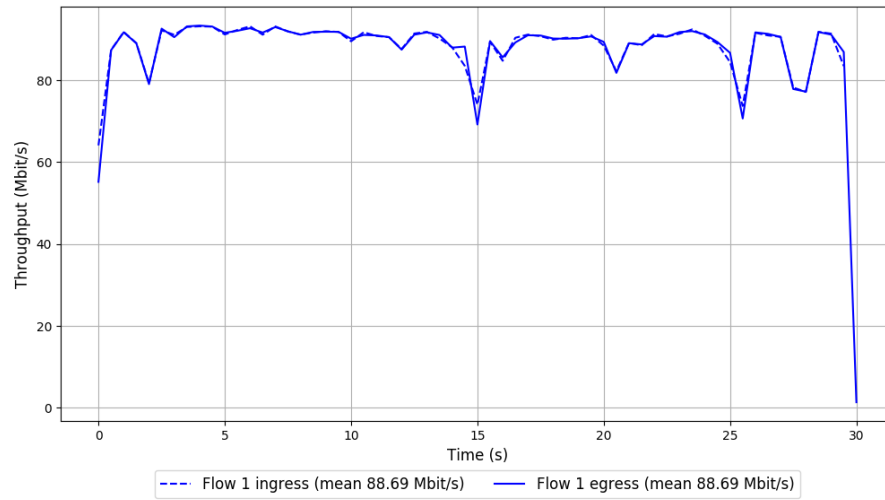


Run 5: Statistics of TaoVA-100x

Start at: 2018-02-02 10:21:56
End at: 2018-02-02 10:22:26
Local clock offset: 7.071 ms
Remote clock offset: -31.371 ms

Below is generated by plot.py at 2018-02-02 16:21:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.69 Mbit/s
95th percentile per-packet one-way delay: 49.925 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 88.69 Mbit/s
95th percentile per-packet one-way delay: 49.925 ms
Loss rate: 0.09%

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

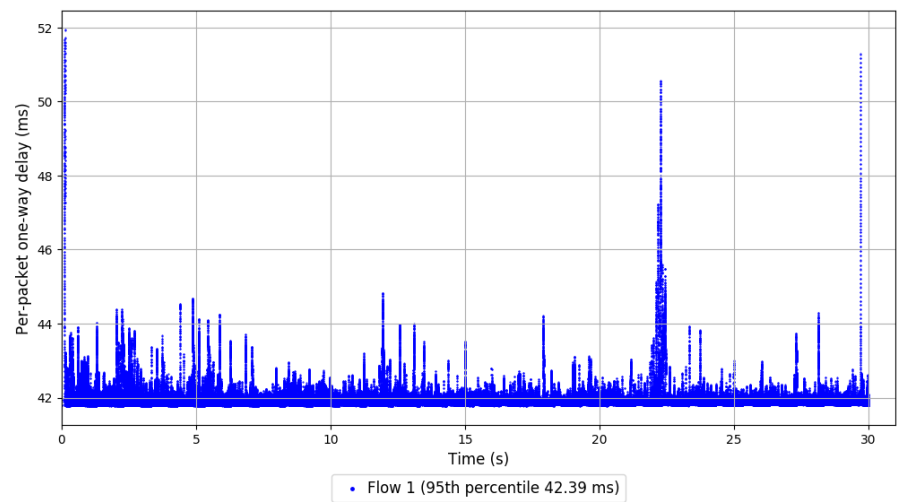
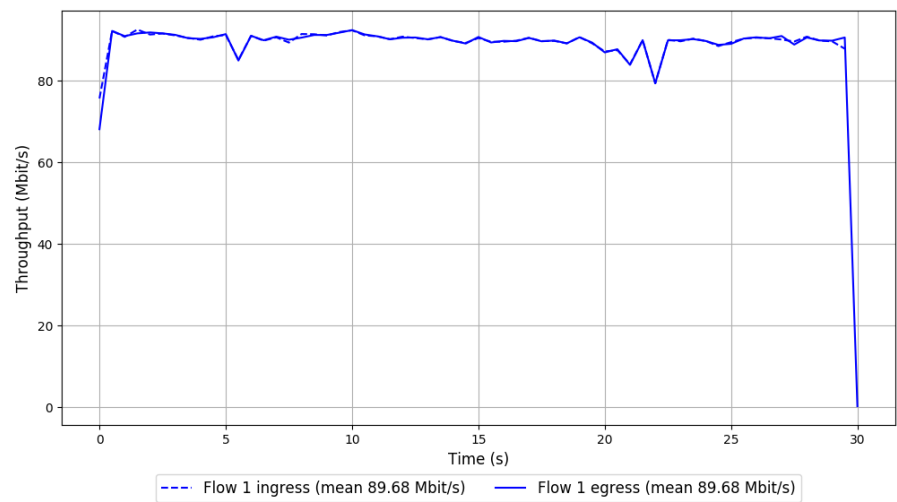


Run 6: Statistics of TaoVA-100x

Start at: 2018-02-02 10:43:42
End at: 2018-02-02 10:44:12
Local clock offset: 4.285 ms
Remote clock offset: -25.854 ms

Below is generated by plot.py at 2018-02-02 16:21:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.68 Mbit/s
95th percentile per-packet one-way delay: 42.387 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 89.68 Mbit/s
95th percentile per-packet one-way delay: 42.387 ms
Loss rate: 0.08%

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

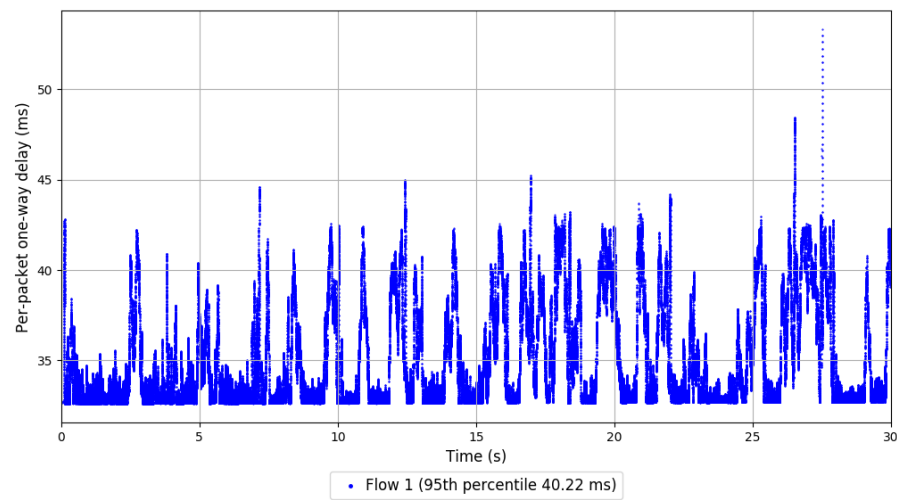
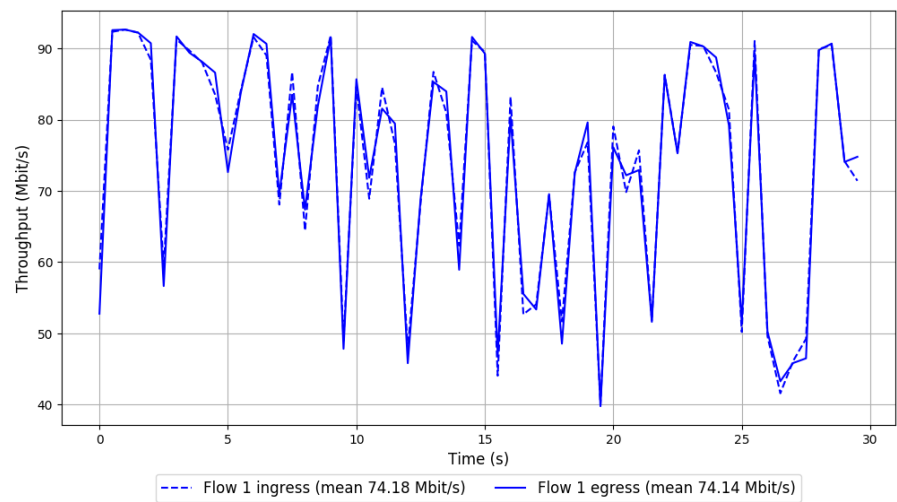


Run 7: Statistics of TaoVA-100x

Start at: 2018-02-02 11:06:22
End at: 2018-02-02 11:06:52
Local clock offset: 3.635 ms
Remote clock offset: -14.391 ms

Below is generated by plot.py at 2018-02-02 16:21:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 74.14 Mbit/s
95th percentile per-packet one-way delay: 40.217 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 74.14 Mbit/s
95th percentile per-packet one-way delay: 40.217 ms
Loss rate: 0.13%

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

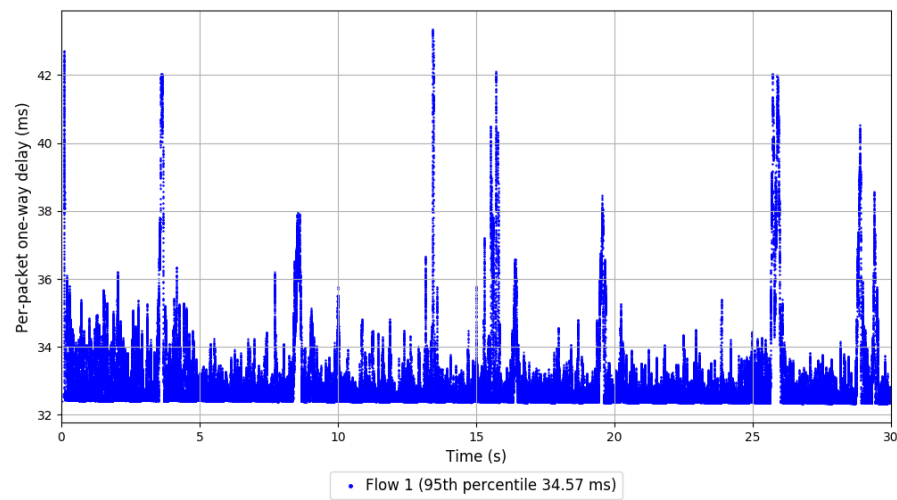
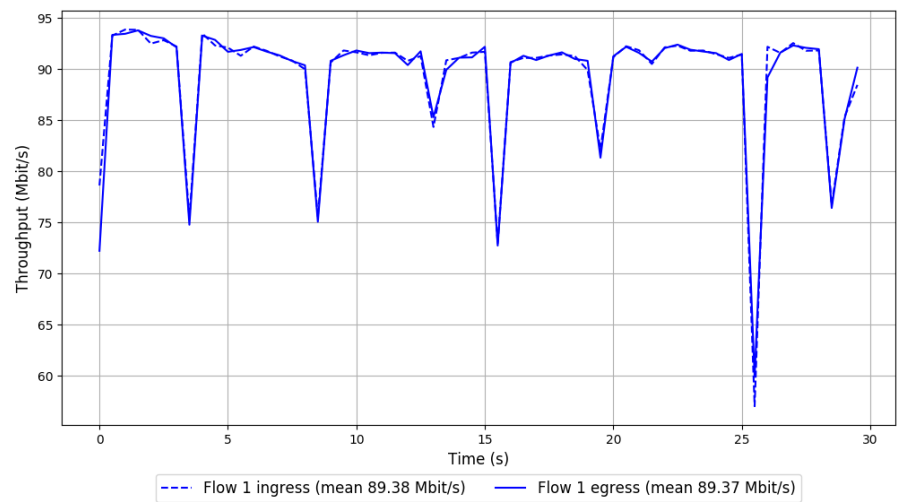


Run 8: Statistics of TaoVA-100x

Start at: 2018-02-02 11:28:55
End at: 2018-02-02 11:29:25
Local clock offset: 1.938 ms
Remote clock offset: -18.345 ms

Below is generated by plot.py at 2018-02-02 16:21:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.37 Mbit/s
95th percentile per-packet one-way delay: 34.568 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 89.37 Mbit/s
95th percentile per-packet one-way delay: 34.568 ms
Loss rate: 0.09%

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

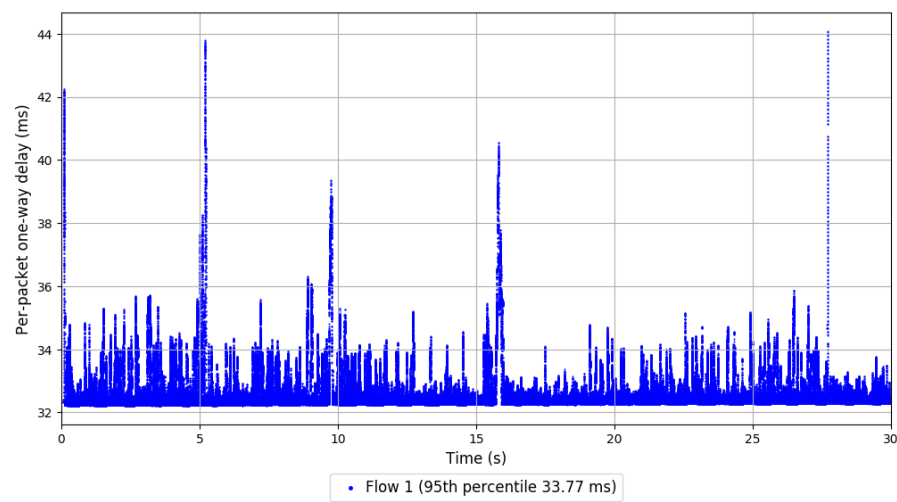
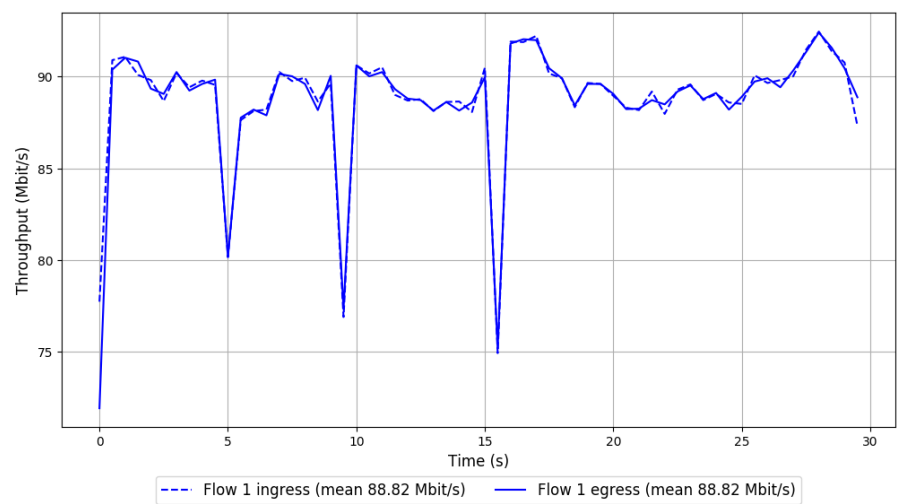


Run 9: Statistics of TaoVA-100x

Start at: 2018-02-02 11:51:20
End at: 2018-02-02 11:51:50
Local clock offset: 5.032 ms
Remote clock offset: -19.691 ms

Below is generated by plot.py at 2018-02-02 16:23:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.82 Mbit/s
95th percentile per-packet one-way delay: 33.765 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 88.82 Mbit/s
95th percentile per-packet one-way delay: 33.765 ms
Loss rate: 0.09%

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



Run 10: Statistics of TaoVA-100x

Start at: 2018-02-02 12:13:35

End at: 2018-02-02 12:14:05

Local clock offset: 3.535 ms

Remote clock offset: -19.107 ms

Below is generated by plot.py at 2018-02-02 16:24:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.68 Mbit/s

95th percentile per-packet one-way delay: 34.535 ms

Loss rate: 0.07%

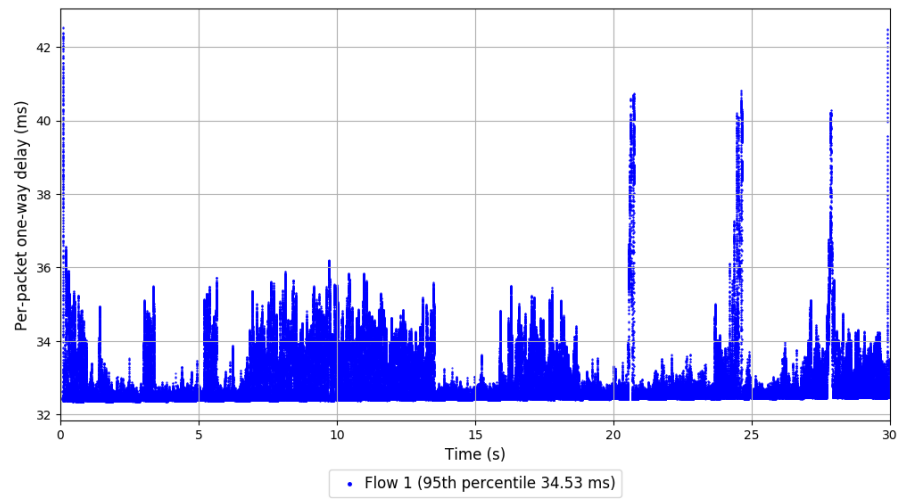
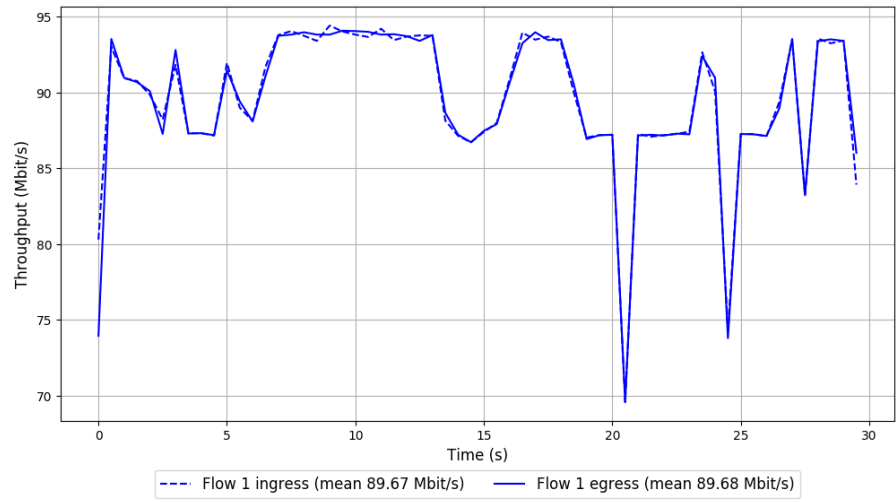
-- Flow 1:

Average throughput: 89.68 Mbit/s

95th percentile per-packet one-way delay: 34.535 ms

Loss rate: 0.07%

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

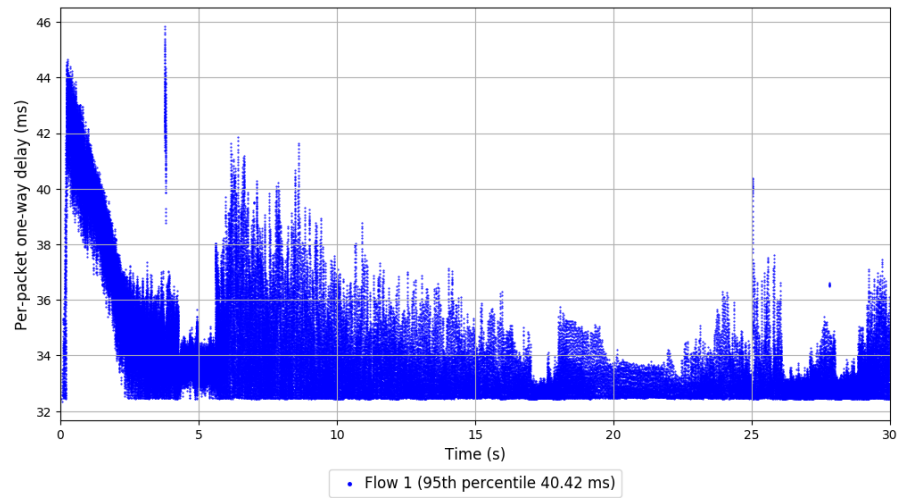
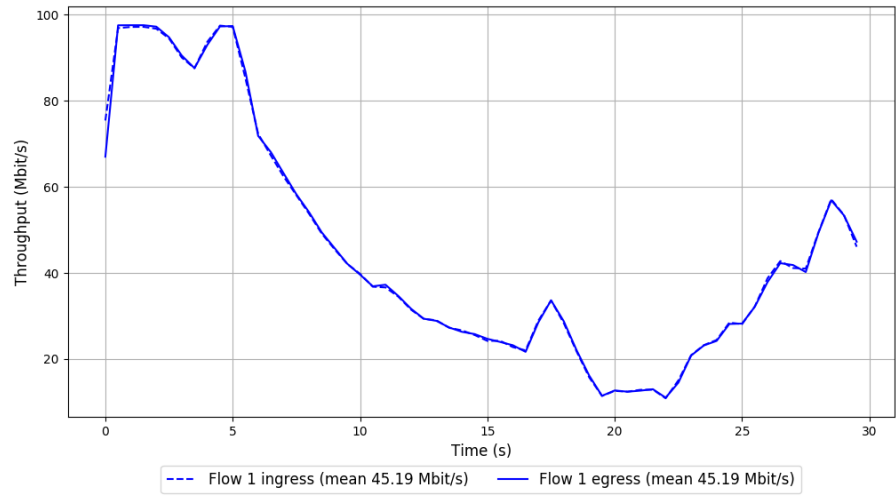


Run 1: Statistics of TCP Vegas

Start at: 2018-02-02 08:56:24
End at: 2018-02-02 08:56:54
Local clock offset: 2.157 ms
Remote clock offset: -21.339 ms

Below is generated by plot.py at 2018-02-02 16:24:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 45.19 Mbit/s
95th percentile per-packet one-way delay: 40.424 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 45.19 Mbit/s
95th percentile per-packet one-way delay: 40.424 ms
Loss rate: 0.10%

Run 1: Report of TCP Vegas — Data Link

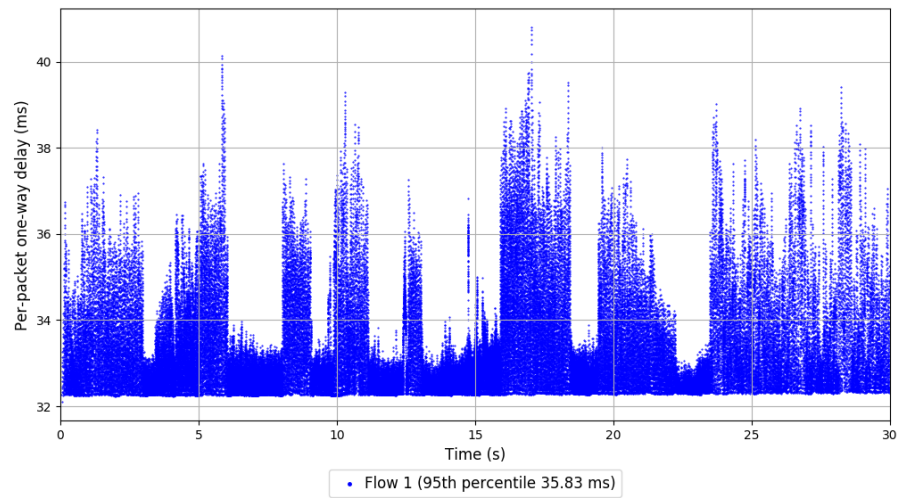
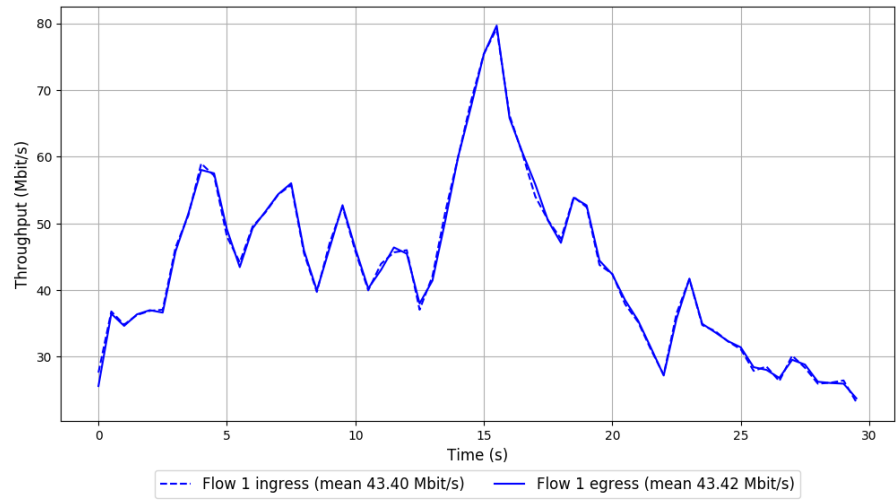


Run 2: Statistics of TCP Vegas

Start at: 2018-02-02 09:17:55
End at: 2018-02-02 09:18:25
Local clock offset: 3.307 ms
Remote clock offset: -17.618 ms

Below is generated by plot.py at 2018-02-02 16:24:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 43.42 Mbit/s
95th percentile per-packet one-way delay: 35.834 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 43.42 Mbit/s
95th percentile per-packet one-way delay: 35.834 ms
Loss rate: 0.06%

Run 2: Report of TCP Vegas — Data Link

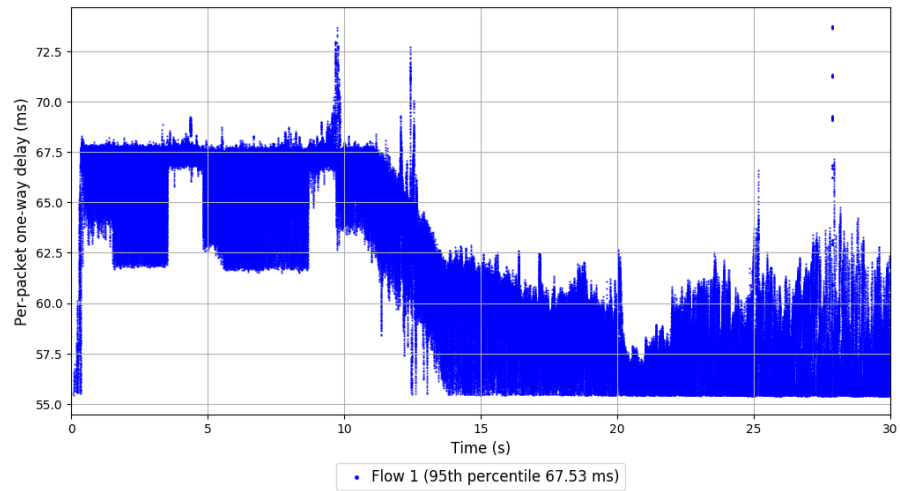
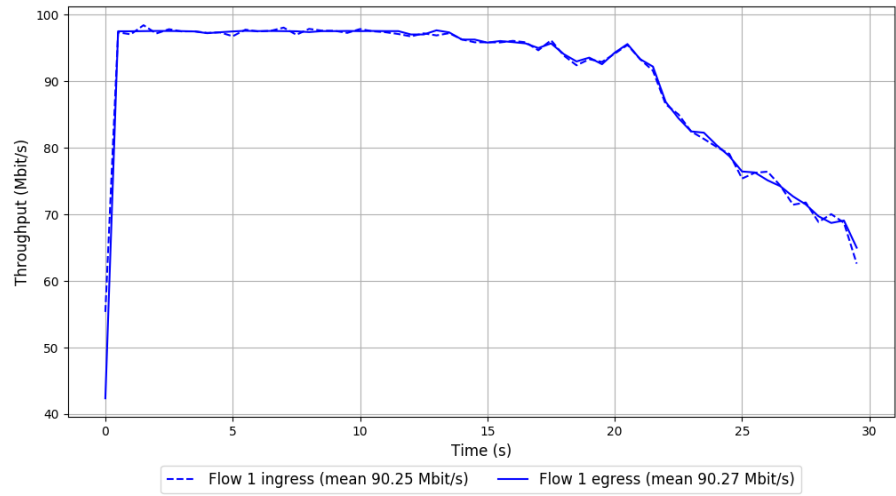


Run 3: Statistics of TCP Vegas

Start at: 2018-02-02 09:39:26
End at: 2018-02-02 09:39:56
Local clock offset: 5.228 ms
Remote clock offset: -22.985 ms

Below is generated by plot.py at 2018-02-02 16:24:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.27 Mbit/s
95th percentile per-packet one-way delay: 67.525 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 90.27 Mbit/s
95th percentile per-packet one-way delay: 67.525 ms
Loss rate: 0.12%

Run 3: Report of TCP Vegas — Data Link

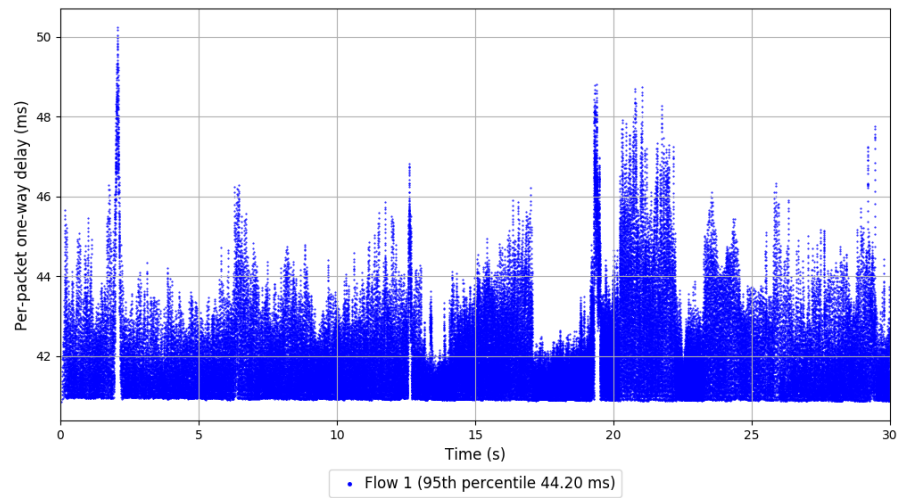
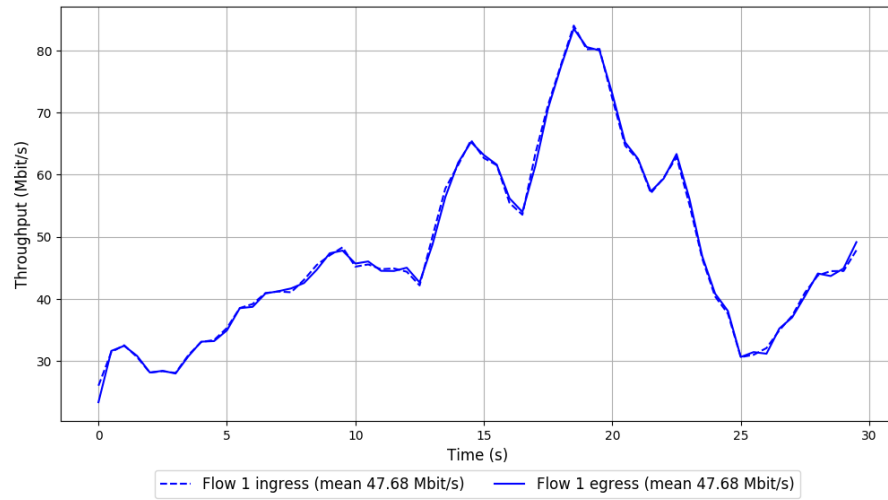


Run 4: Statistics of TCP Vegas

Start at: 2018-02-02 10:01:25
End at: 2018-02-02 10:01:55
Local clock offset: 6.173 ms
Remote clock offset: -28.201 ms

Below is generated by plot.py at 2018-02-02 16:24:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 47.68 Mbit/s
95th percentile per-packet one-way delay: 44.195 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 47.68 Mbit/s
95th percentile per-packet one-way delay: 44.195 ms
Loss rate: 0.09%

Run 4: Report of TCP Vegas — Data Link

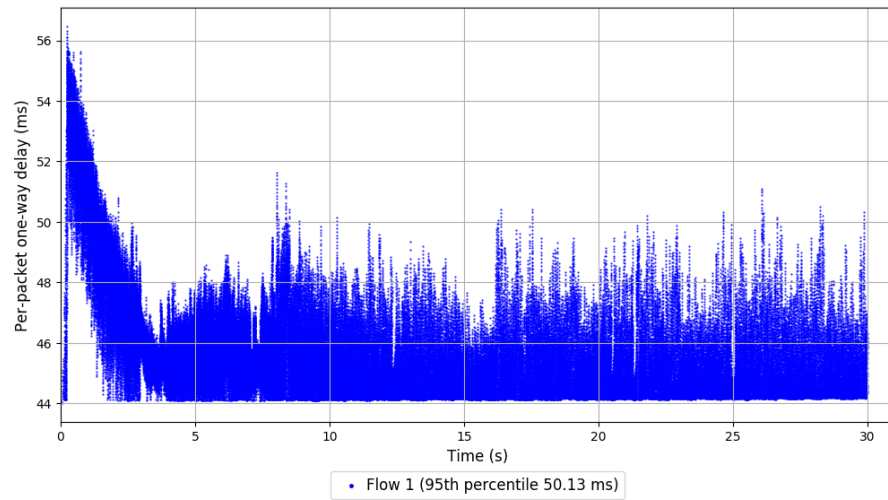
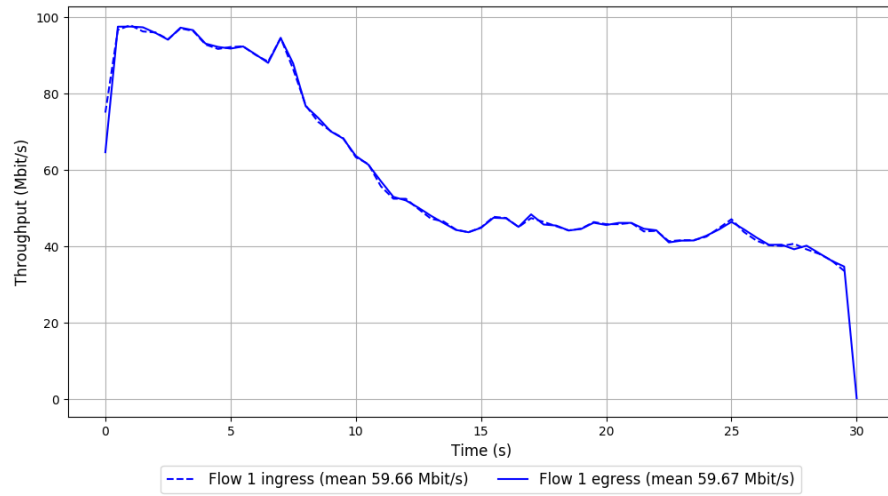


Run 5: Statistics of TCP Vegas

Start at: 2018-02-02 10:23:14
End at: 2018-02-02 10:23:44
Local clock offset: 4.284 ms
Remote clock offset: -29.742 ms

Below is generated by plot.py at 2018-02-02 16:24:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 59.67 Mbit/s
95th percentile per-packet one-way delay: 50.135 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 59.67 Mbit/s
95th percentile per-packet one-way delay: 50.135 ms
Loss rate: 0.05%

Run 5: Report of TCP Vegas — Data Link

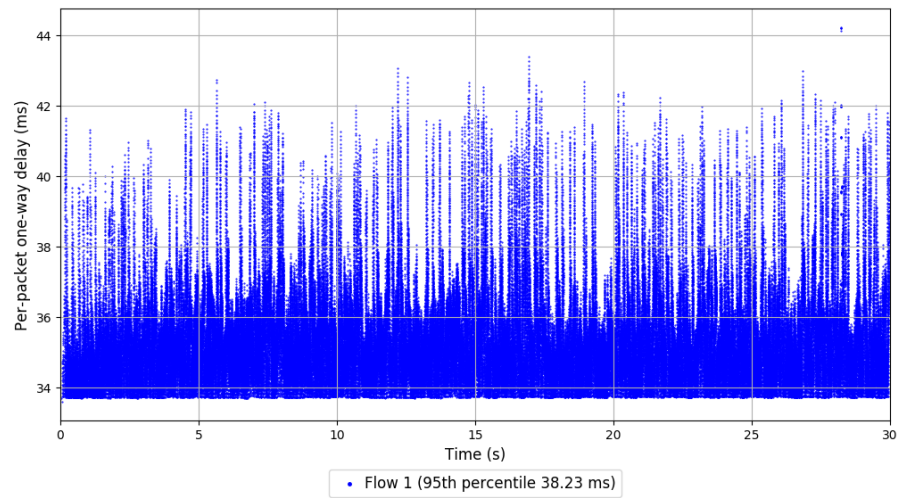
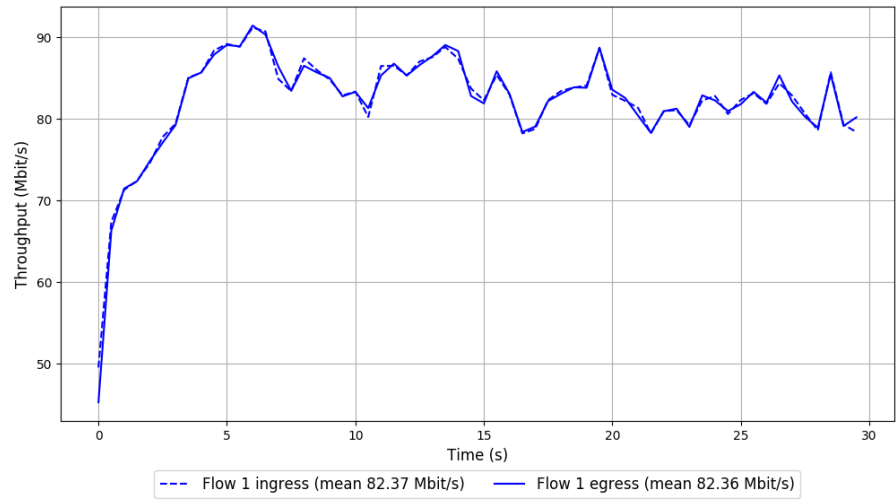


Run 6: Statistics of TCP Vegas

Start at: 2018-02-02 10:45:10
End at: 2018-02-02 10:45:40
Local clock offset: 3.035 ms
Remote clock offset: -18.967 ms

Below is generated by plot.py at 2018-02-02 16:24:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.36 Mbit/s
95th percentile per-packet one-way delay: 38.226 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 82.36 Mbit/s
95th percentile per-packet one-way delay: 38.226 ms
Loss rate: 0.09%

Run 6: Report of TCP Vegas — Data Link

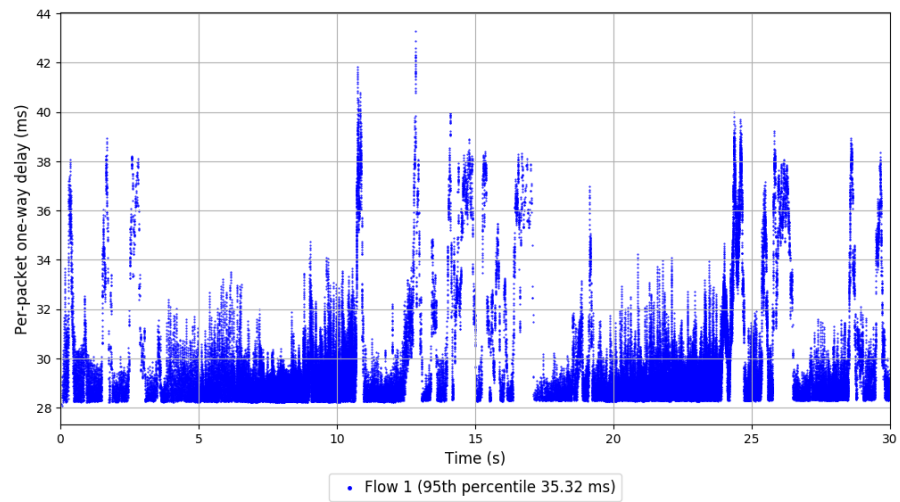
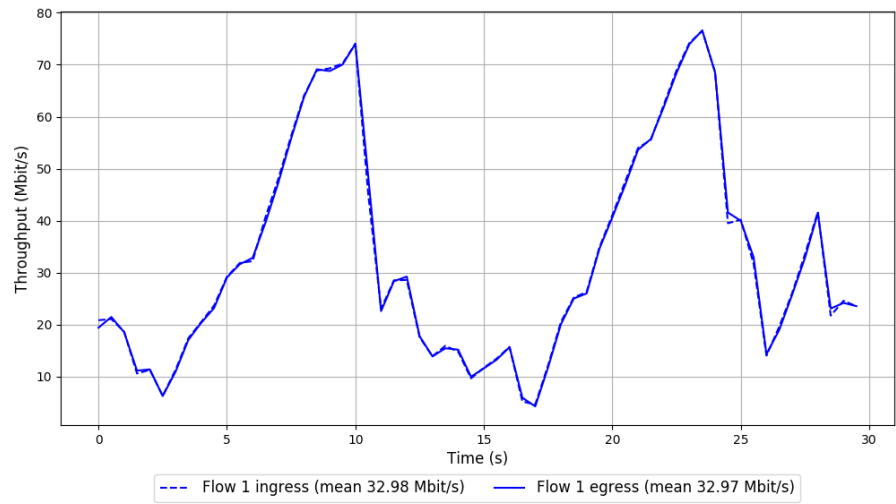


Run 7: Statistics of TCP Vegas

Start at: 2018-02-02 11:07:46
End at: 2018-02-02 11:08:16
Local clock offset: 0.407 ms
Remote clock offset: -12.944 ms

Below is generated by plot.py at 2018-02-02 16:24:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 32.97 Mbit/s
95th percentile per-packet one-way delay: 35.324 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 32.97 Mbit/s
95th percentile per-packet one-way delay: 35.324 ms
Loss rate: 0.12%

Run 7: Report of TCP Vegas — Data Link

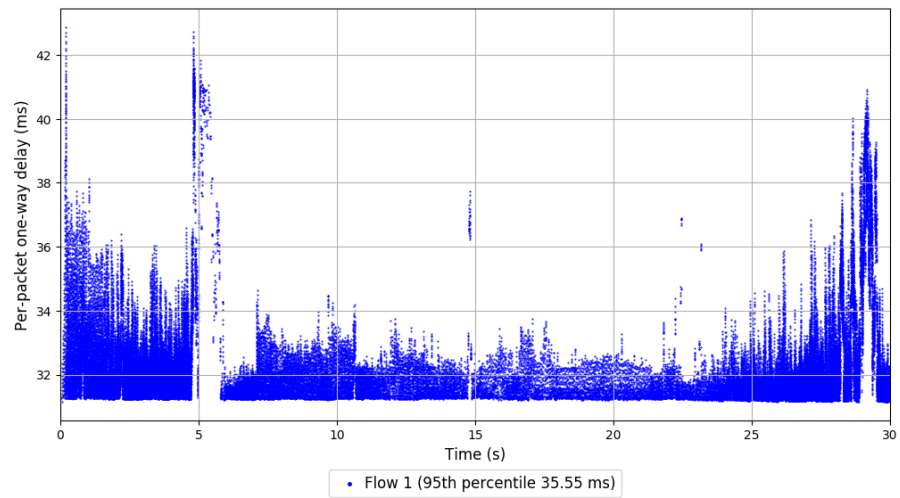
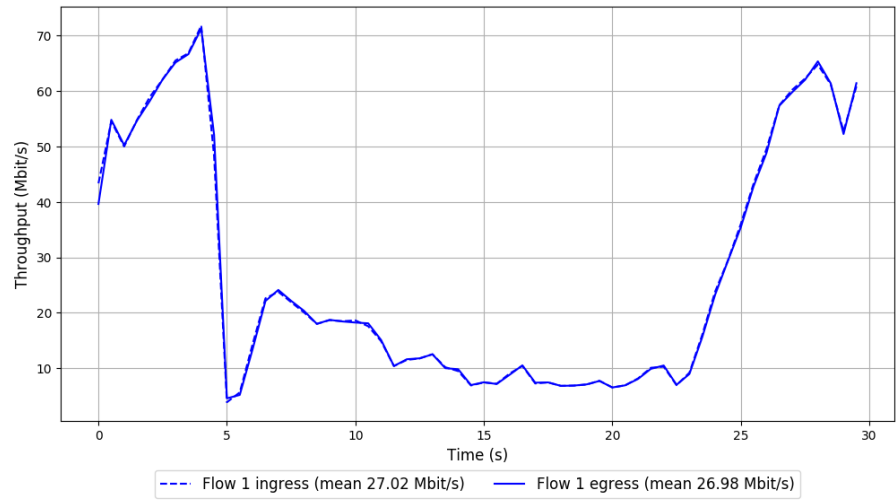


Run 8: Statistics of TCP Vegas

Start at: 2018-02-02 11:30:16
End at: 2018-02-02 11:30:46
Local clock offset: 0.242 ms
Remote clock offset: -19.087 ms

Below is generated by plot.py at 2018-02-02 16:24:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 26.98 Mbit/s
95th percentile per-packet one-way delay: 35.546 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 26.98 Mbit/s
95th percentile per-packet one-way delay: 35.546 ms
Loss rate: 0.24%

Run 8: Report of TCP Vegas — Data Link

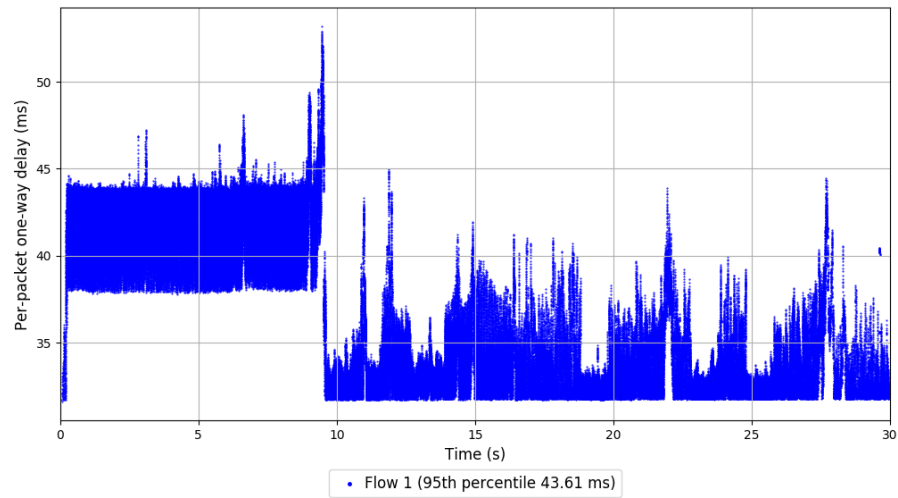
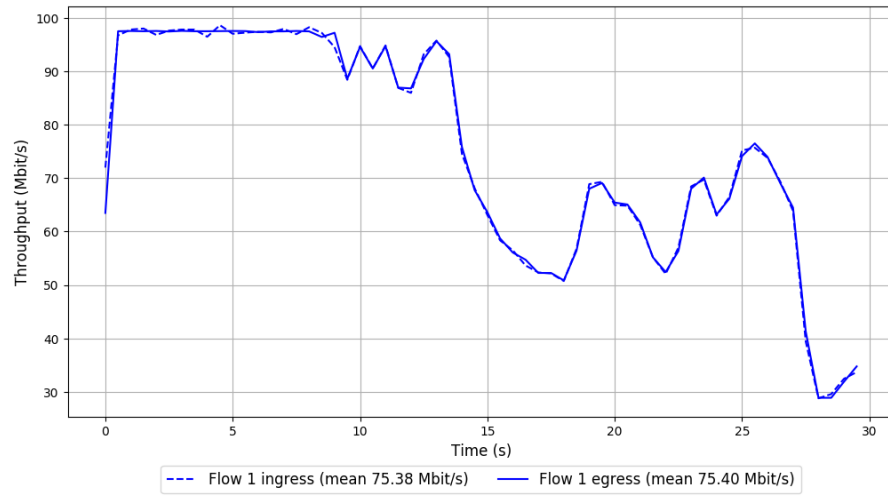


Run 9: Statistics of TCP Vegas

Start at: 2018-02-02 11:52:40
End at: 2018-02-02 11:53:10
Local clock offset: 3.256 ms
Remote clock offset: -20.771 ms

Below is generated by plot.py at 2018-02-02 16:24:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.40 Mbit/s
95th percentile per-packet one-way delay: 43.607 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 75.40 Mbit/s
95th percentile per-packet one-way delay: 43.607 ms
Loss rate: 0.05%

Run 9: Report of TCP Vegas — Data Link

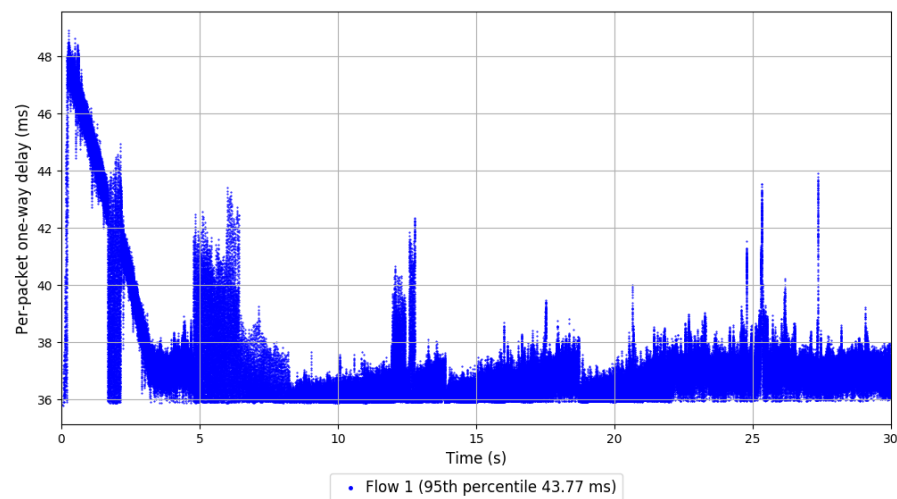
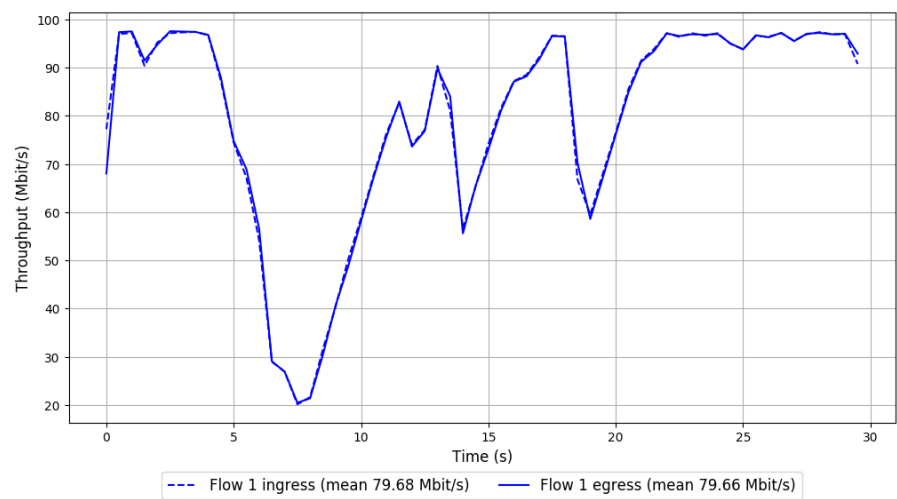


Run 10: Statistics of TCP Vegas

Start at: 2018-02-02 12:14:55
End at: 2018-02-02 12:15:25
Local clock offset: 4.647 ms
Remote clock offset: -21.263 ms

Below is generated by plot.py at 2018-02-02 16:24:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.66 Mbit/s
95th percentile per-packet one-way delay: 43.773 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 79.66 Mbit/s
95th percentile per-packet one-way delay: 43.773 ms
Loss rate: 0.11%

Run 10: Report of TCP Vegas — Data Link

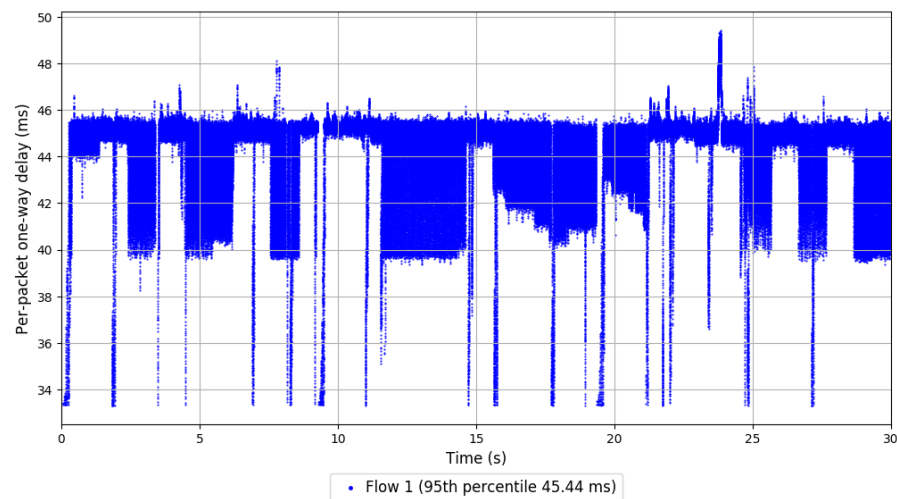
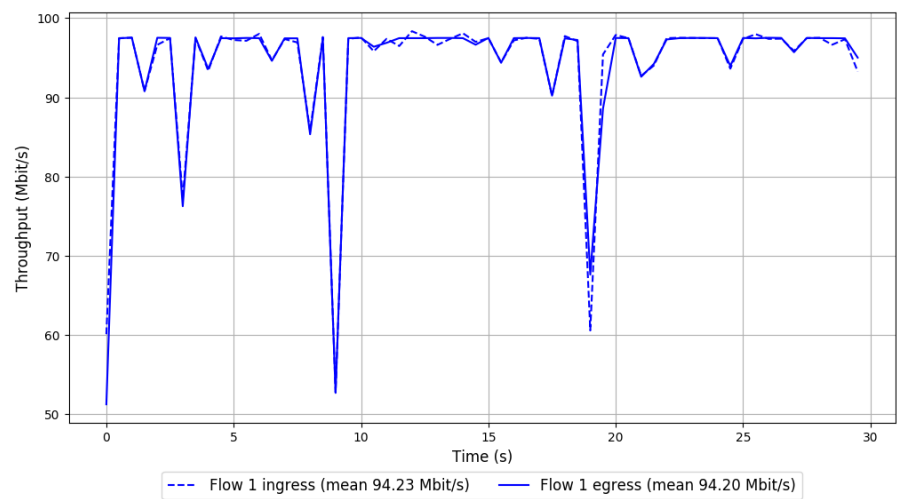


Run 1: Statistics of Verus

Start at: 2018-02-02 09:00:01
End at: 2018-02-02 09:00:31
Local clock offset: 3.991 ms
Remote clock offset: -20.443 ms

Below is generated by plot.py at 2018-02-02 16:24:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.20 Mbit/s
95th percentile per-packet one-way delay: 45.442 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 94.20 Mbit/s
95th percentile per-packet one-way delay: 45.442 ms
Loss rate: 0.11%

Run 1: Report of Verus — Data Link

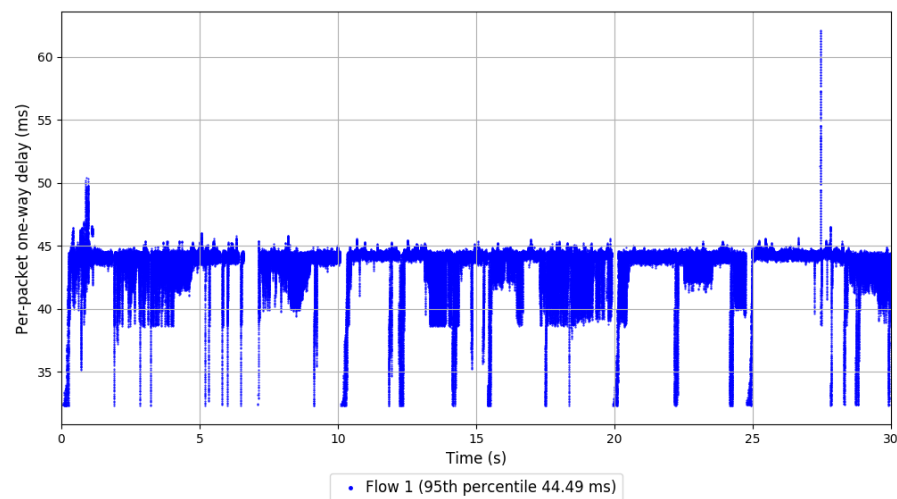
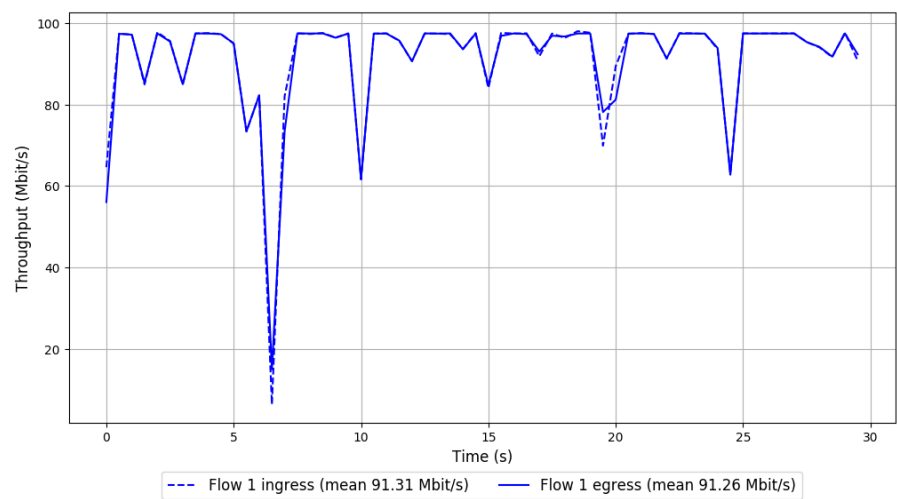


Run 2: Statistics of Verus

Start at: 2018-02-02 09:21:35
End at: 2018-02-02 09:22:05
Local clock offset: 3.737 ms
Remote clock offset: -16.863 ms

Below is generated by plot.py at 2018-02-02 16:24:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.26 Mbit/s
95th percentile per-packet one-way delay: 44.488 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 91.26 Mbit/s
95th percentile per-packet one-way delay: 44.488 ms
Loss rate: 0.13%

Run 2: Report of Verus — Data Link

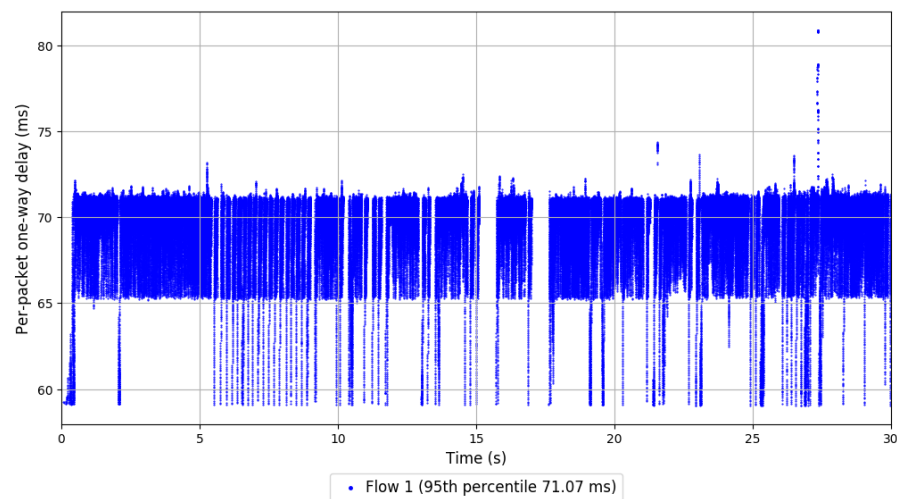
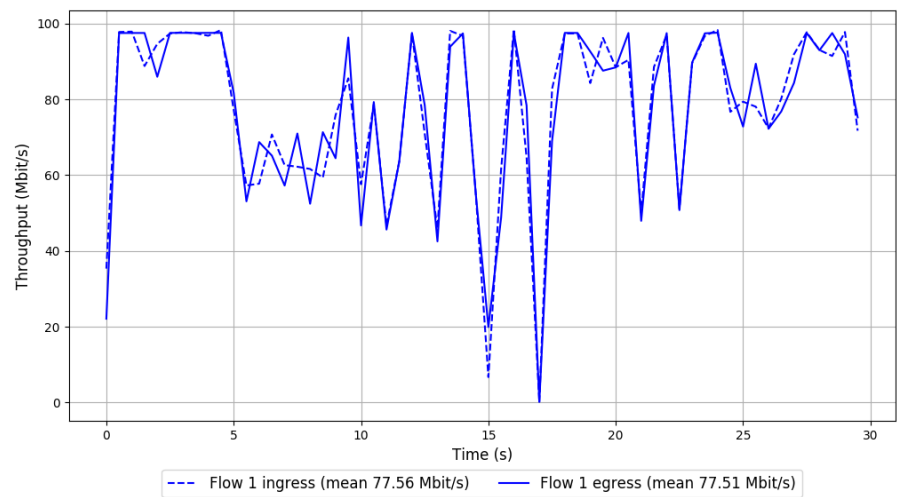


Run 3: Statistics of Verus

Start at: 2018-02-02 09:43:22
End at: 2018-02-02 09:43:52
Local clock offset: 3.859 ms
Remote clock offset: -28.783 ms

Below is generated by plot.py at 2018-02-02 16:24:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.51 Mbit/s
95th percentile per-packet one-way delay: 71.069 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 77.51 Mbit/s
95th percentile per-packet one-way delay: 71.069 ms
Loss rate: 0.22%

Run 3: Report of Verus — Data Link

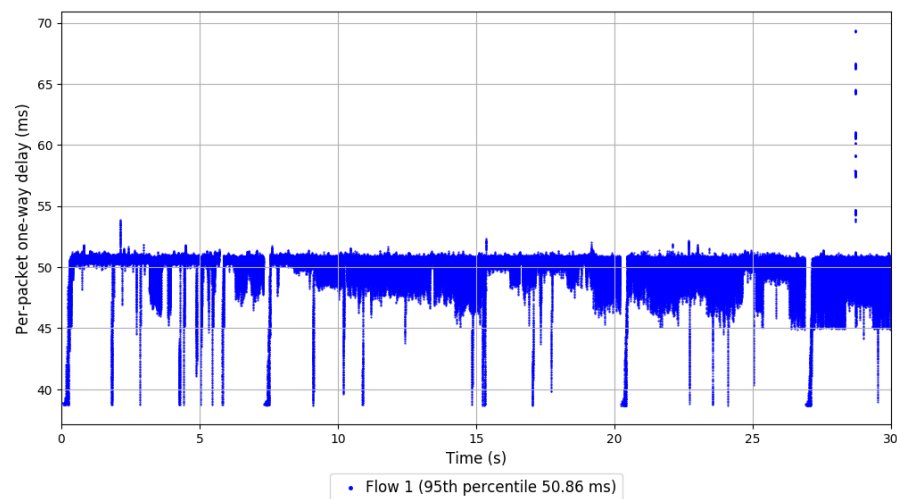
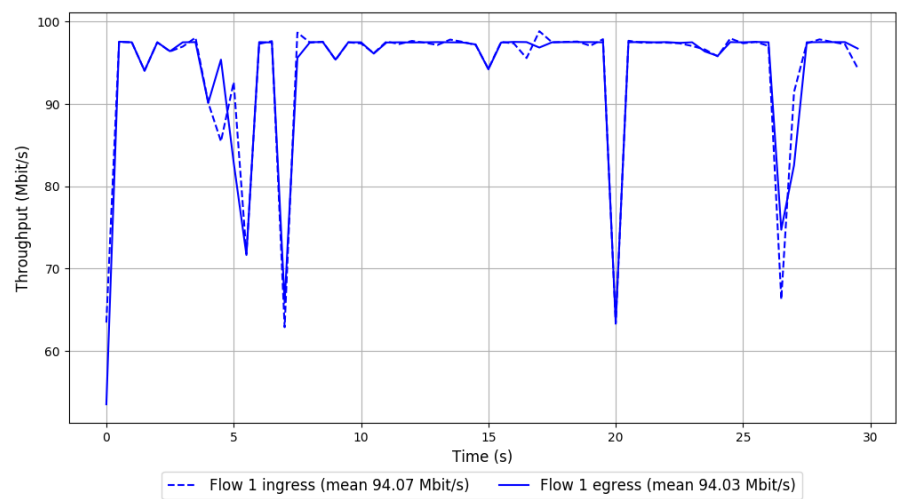


Run 4: Statistics of Verus

Start at: 2018-02-02 10:05:11
End at: 2018-02-02 10:05:41
Local clock offset: 4.907 ms
Remote clock offset: -27.684 ms

Below is generated by plot.py at 2018-02-02 16:24:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.03 Mbit/s
95th percentile per-packet one-way delay: 50.858 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 94.03 Mbit/s
95th percentile per-packet one-way delay: 50.858 ms
Loss rate: 0.13%

Run 4: Report of Verus — Data Link

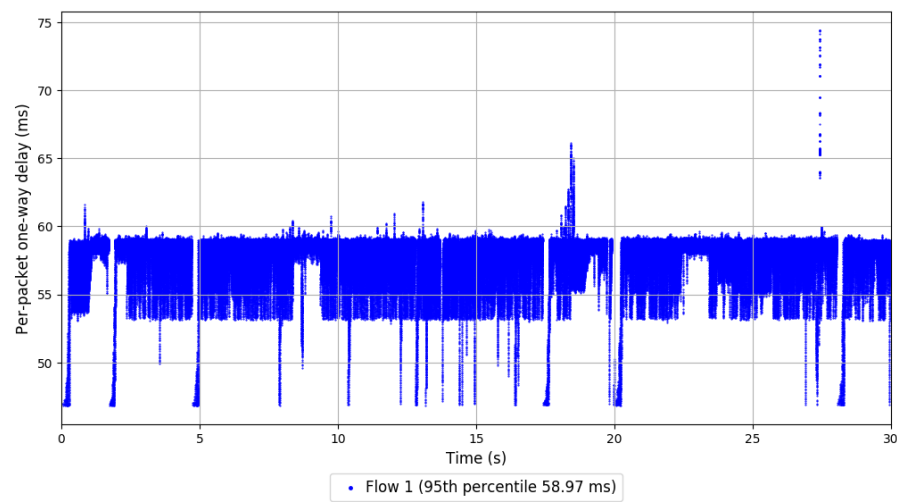
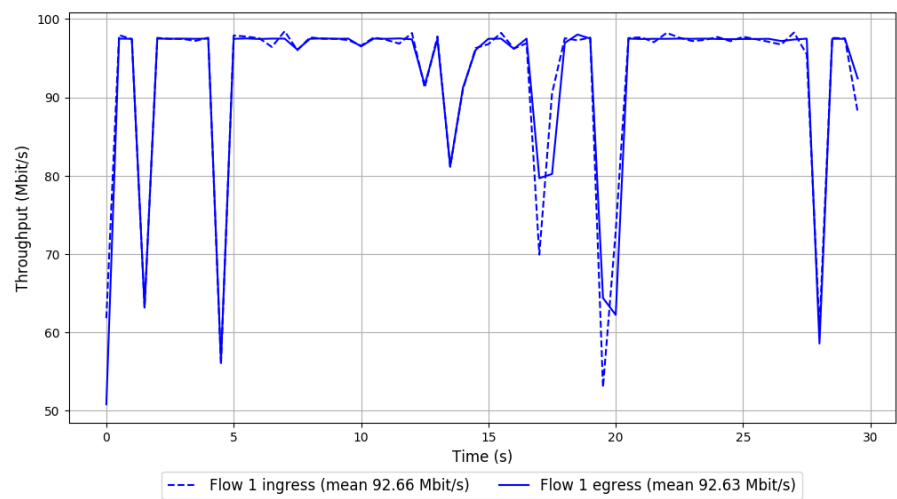


Run 5: Statistics of Verus

Start at: 2018-02-02 10:26:43
End at: 2018-02-02 10:27:13
Local clock offset: 5.912 ms
Remote clock offset: -30.38 ms

Below is generated by plot.py at 2018-02-02 16:24:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.63 Mbit/s
95th percentile per-packet one-way delay: 58.971 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 92.63 Mbit/s
95th percentile per-packet one-way delay: 58.971 ms
Loss rate: 0.13%

Run 5: Report of Verus — Data Link

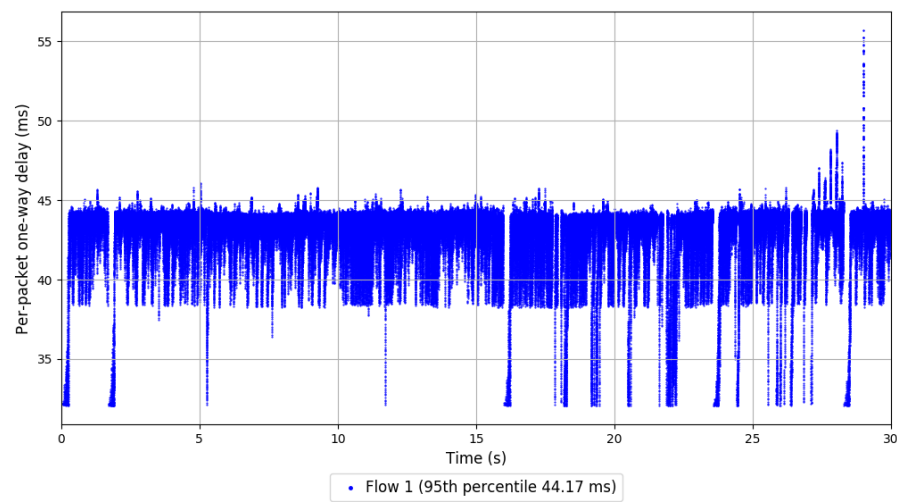
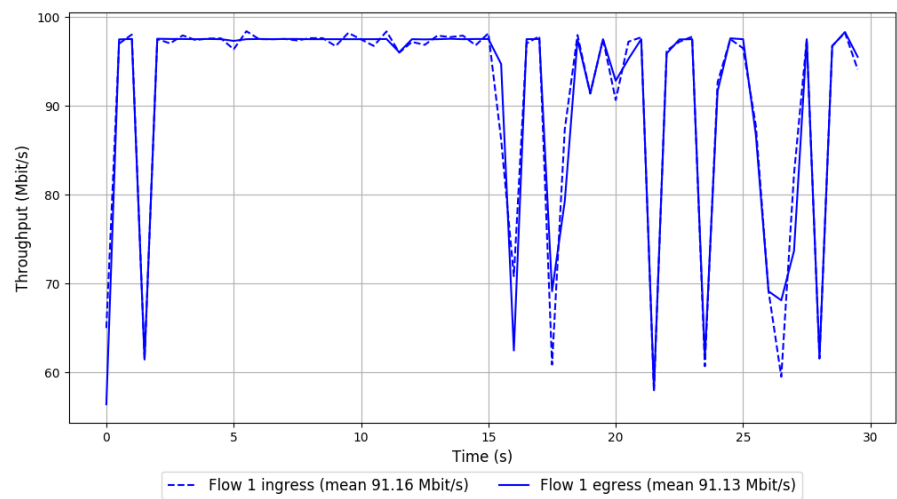


Run 6: Statistics of Verus

Start at: 2018-02-02 10:49:15
End at: 2018-02-02 10:49:45
Local clock offset: 6.455 ms
Remote clock offset: -13.776 ms

Below is generated by plot.py at 2018-02-02 16:25:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.13 Mbit/s
95th percentile per-packet one-way delay: 44.173 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 91.13 Mbit/s
95th percentile per-packet one-way delay: 44.173 ms
Loss rate: 0.13%

Run 6: Report of Verus — Data Link

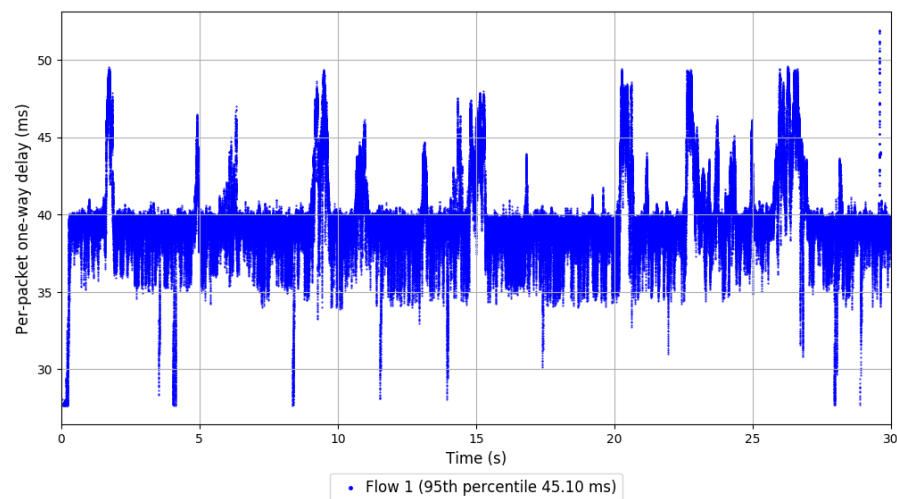
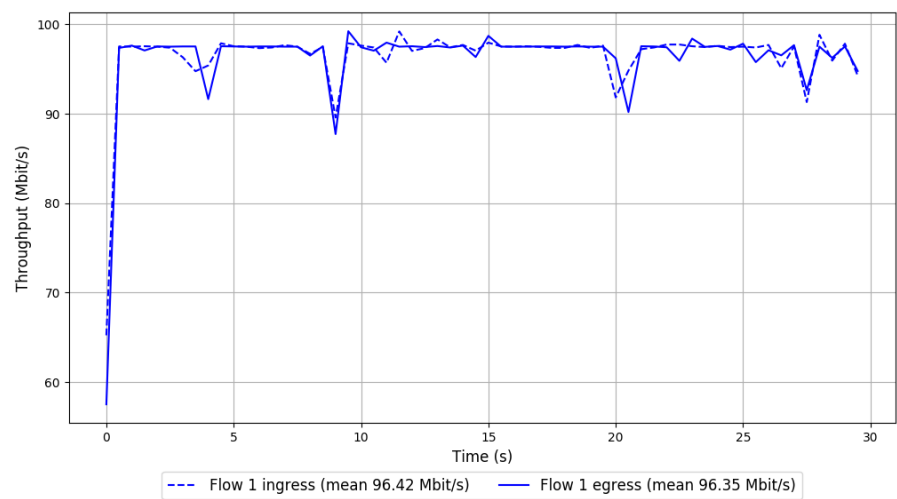


Run 7: Statistics of Verus

Start at: 2018-02-02 11:11:32
End at: 2018-02-02 11:12:02
Local clock offset: -0.872 ms
Remote clock offset: -13.06 ms

Below is generated by plot.py at 2018-02-02 16:25:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.35 Mbit/s
95th percentile per-packet one-way delay: 45.098 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 96.35 Mbit/s
95th percentile per-packet one-way delay: 45.098 ms
Loss rate: 0.17%

Run 7: Report of Verus — Data Link

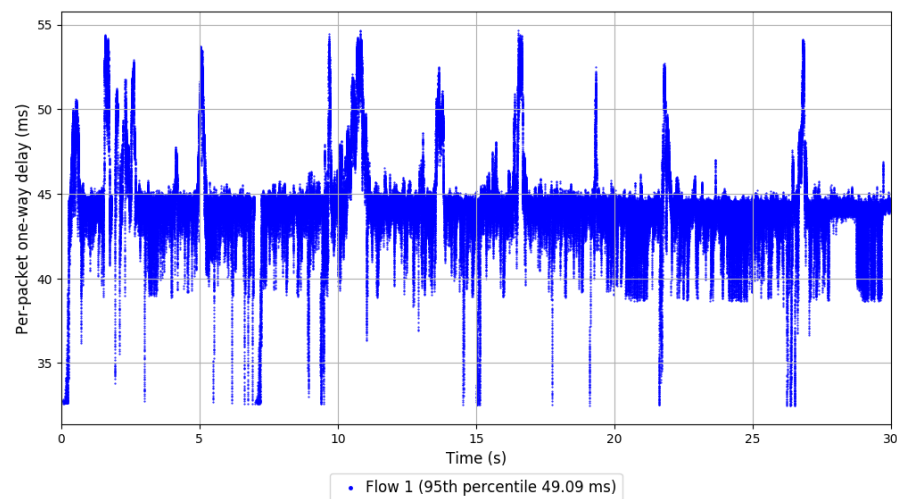
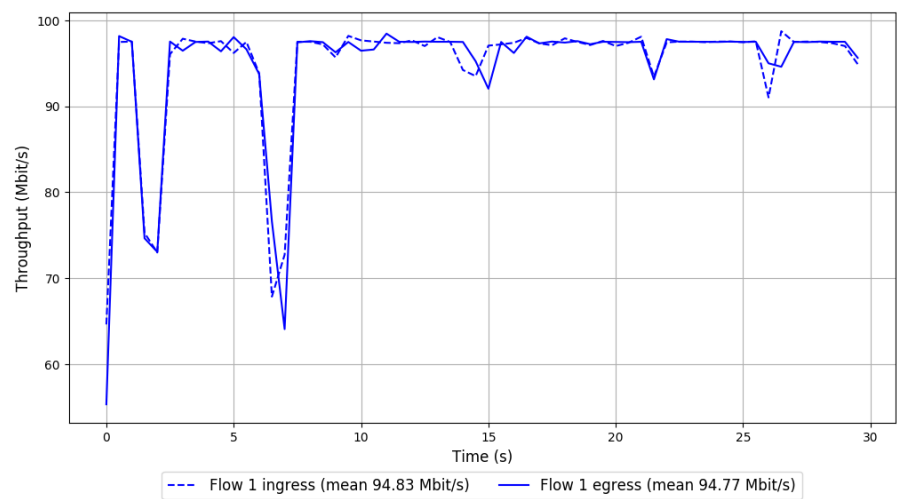


Run 8: Statistics of Verus

Start at: 2018-02-02 11:34:03
End at: 2018-02-02 11:34:33
Local clock offset: 2.625 ms
Remote clock offset: -19.145 ms

Below is generated by plot.py at 2018-02-02 16:25:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.77 Mbit/s
95th percentile per-packet one-way delay: 49.093 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 94.77 Mbit/s
95th percentile per-packet one-way delay: 49.093 ms
Loss rate: 0.17%

Run 8: Report of Verus — Data Link

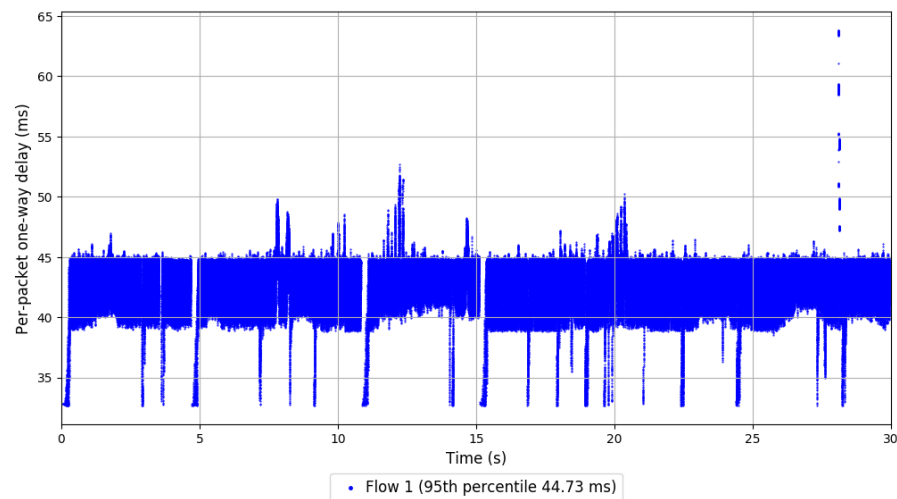
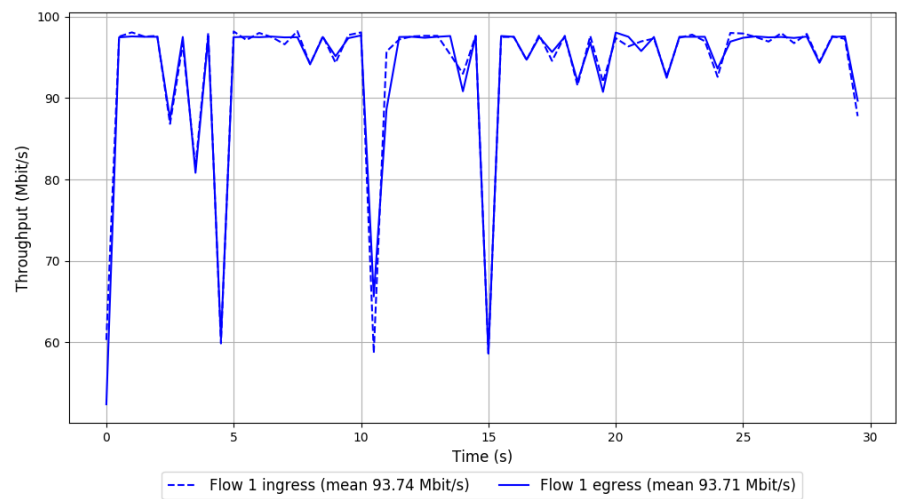


Run 9: Statistics of Verus

Start at: 2018-02-02 11:56:32
End at: 2018-02-02 11:57:02
Local clock offset: 5.048 ms
Remote clock offset: -19.694 ms

Below is generated by plot.py at 2018-02-02 16:25:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.71 Mbit/s
95th percentile per-packet one-way delay: 44.729 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 93.71 Mbit/s
95th percentile per-packet one-way delay: 44.729 ms
Loss rate: 0.11%

Run 9: Report of Verus — Data Link

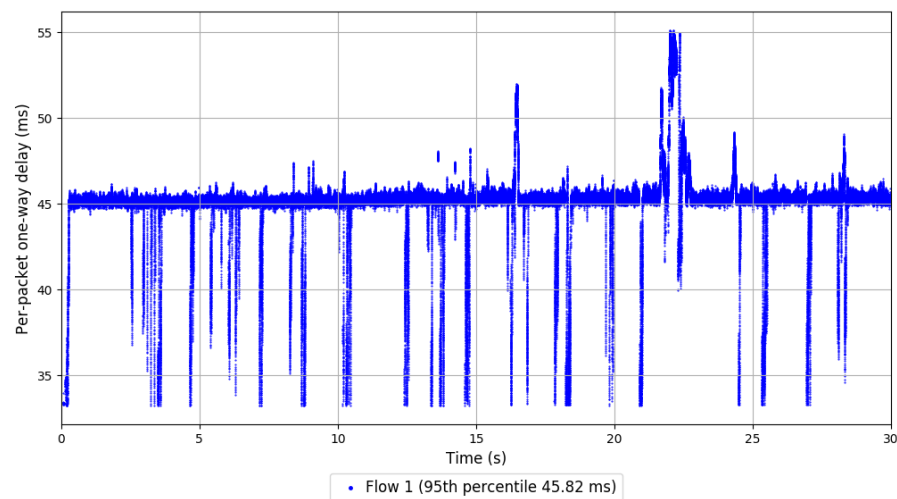
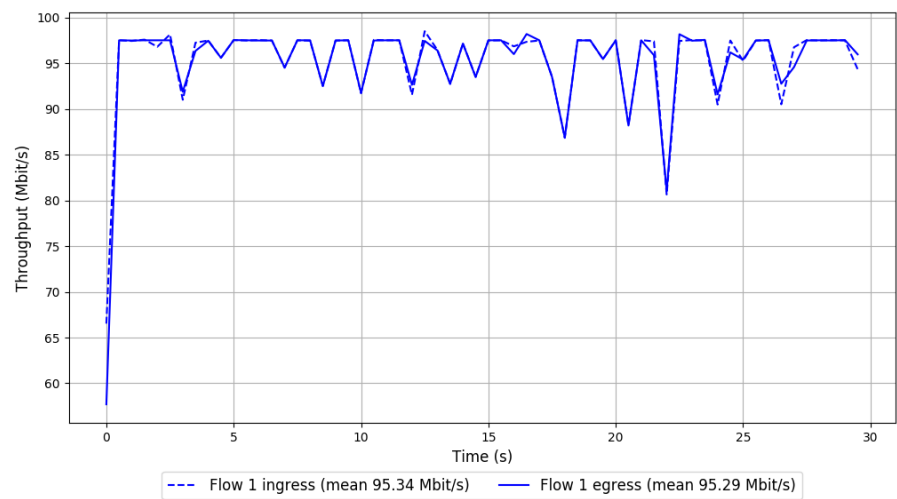


Run 10: Statistics of Verus

Start at: 2018-02-02 12:18:41
End at: 2018-02-02 12:19:11
Local clock offset: 3.21 ms
Remote clock offset: -19.423 ms

Below is generated by plot.py at 2018-02-02 16:25:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.29 Mbit/s
95th percentile per-packet one-way delay: 45.823 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.29 Mbit/s
95th percentile per-packet one-way delay: 45.823 ms
Loss rate: 0.13%

Run 10: Report of Verus — Data Link

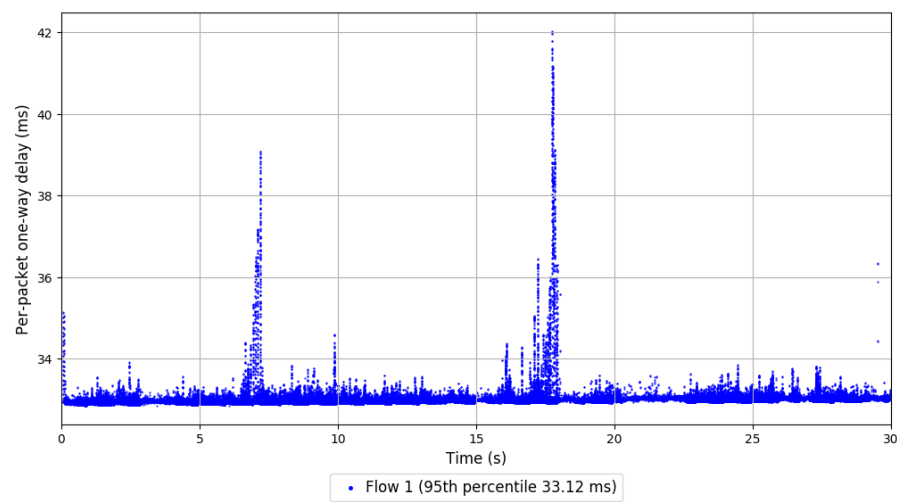
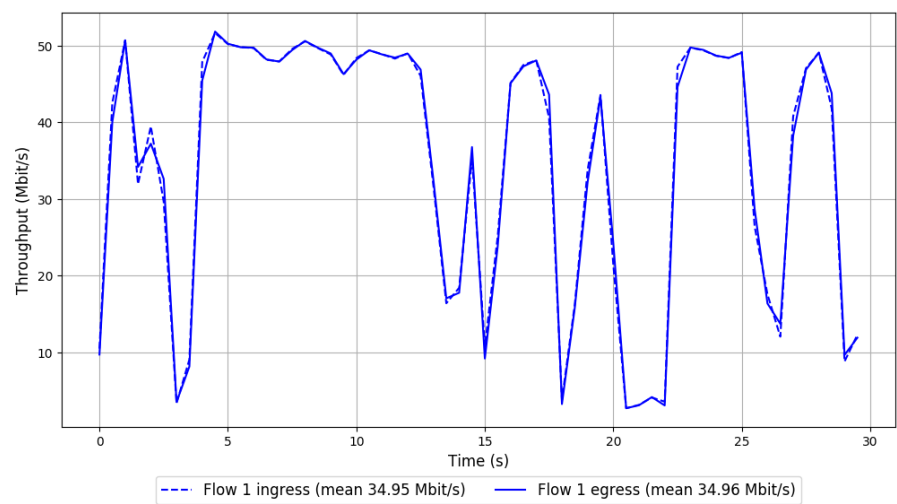


Run 1: Statistics of Copa

Start at: 2018-02-02 09:03:32
End at: 2018-02-02 09:04:02
Local clock offset: 3.844 ms
Remote clock offset: -19.486 ms

Below is generated by plot.py at 2018-02-02 16:25:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 34.96 Mbit/s
95th percentile per-packet one-way delay: 33.124 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 34.96 Mbit/s
95th percentile per-packet one-way delay: 33.124 ms
Loss rate: 0.04%

Run 1: Report of Copa — Data Link

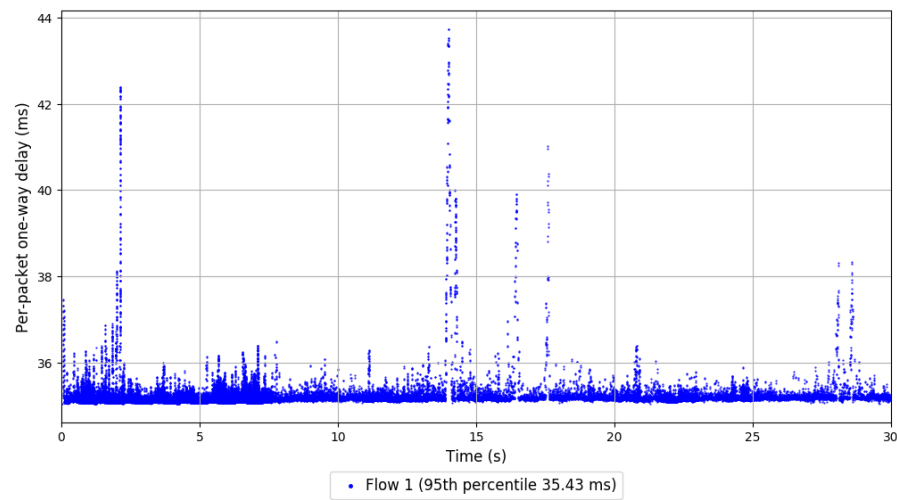
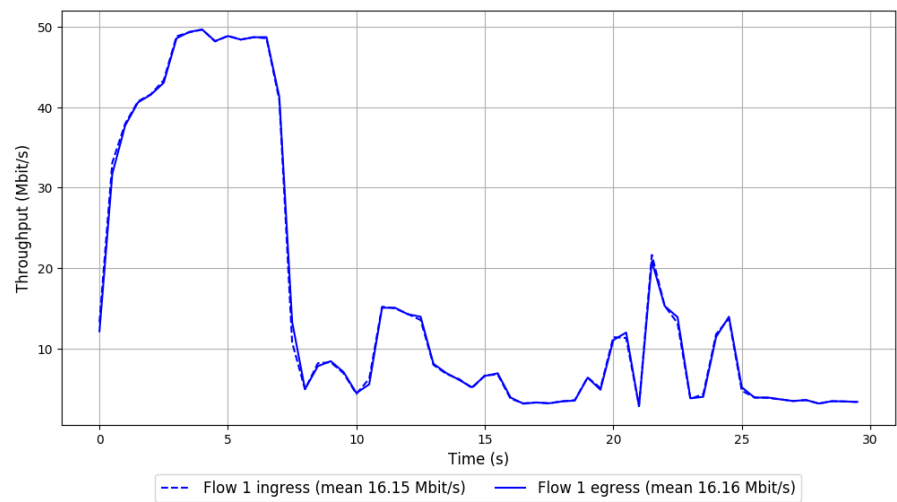


Run 2: Statistics of Copa

Start at: 2018-02-02 09:25:05
End at: 2018-02-02 09:25:35
Local clock offset: 5.065 ms
Remote clock offset: -18.062 ms

Below is generated by plot.py at 2018-02-02 16:25:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 16.16 Mbit/s
95th percentile per-packet one-way delay: 35.428 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 16.16 Mbit/s
95th percentile per-packet one-way delay: 35.428 ms
Loss rate: 0.02%

Run 2: Report of Copa — Data Link

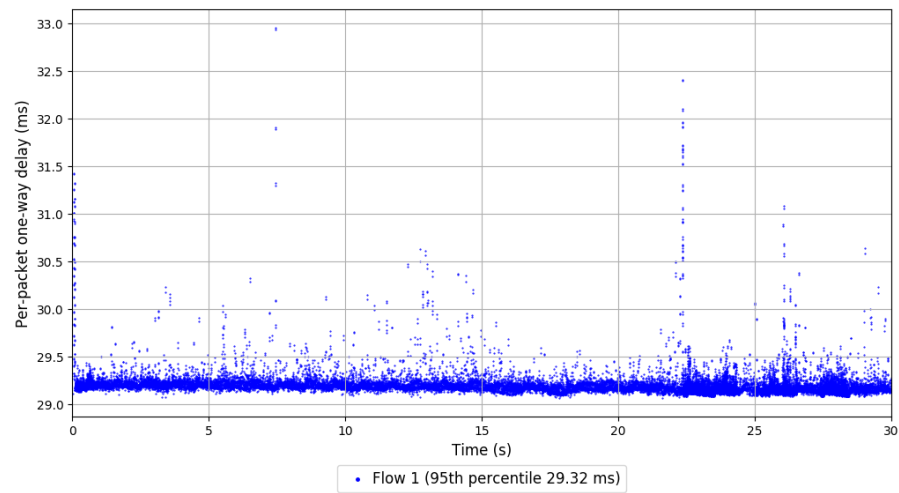
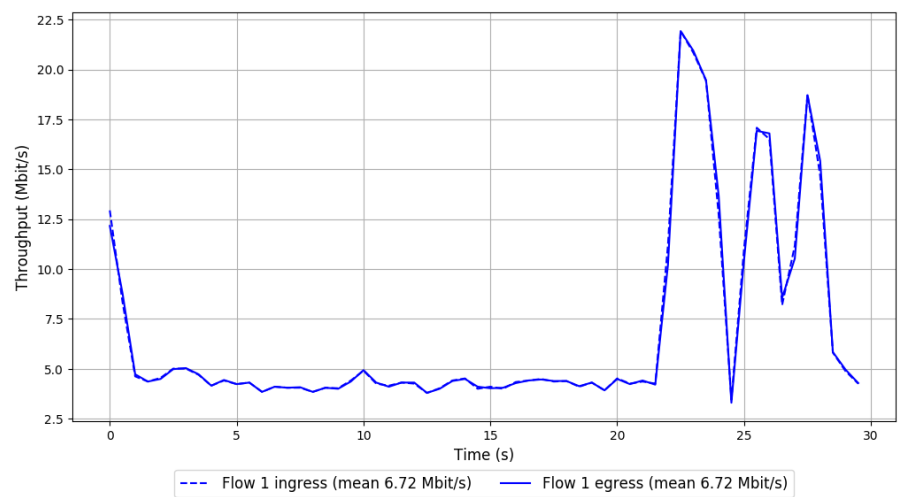


Run 3: Statistics of Copa

Start at: 2018-02-02 09:47:14
End at: 2018-02-02 09:47:44
Local clock offset: 0.961 ms
Remote clock offset: -18.922 ms

Below is generated by plot.py at 2018-02-02 16:25:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 6.72 Mbit/s
95th percentile per-packet one-way delay: 29.318 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 6.72 Mbit/s
95th percentile per-packet one-way delay: 29.318 ms
Loss rate: 0.06%

Run 3: Report of Copa — Data Link

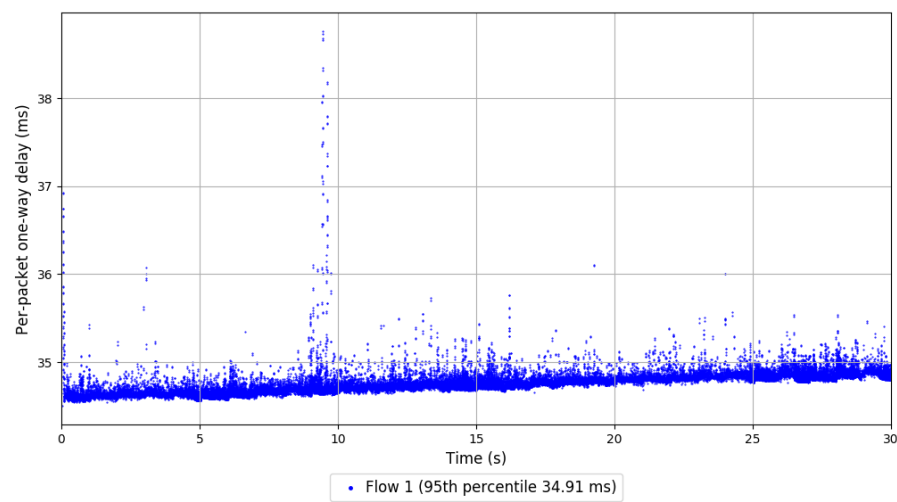
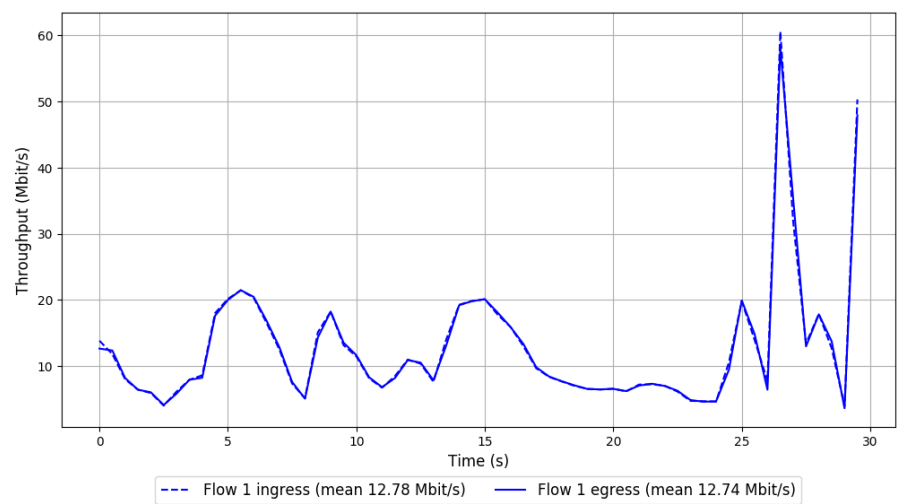


Run 4: Statistics of Copa

Start at: 2018-02-02 10:08:55
End at: 2018-02-02 10:09:25
Local clock offset: 5.619 ms
Remote clock offset: -23.091 ms

Below is generated by plot.py at 2018-02-02 16:25:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.74 Mbit/s
95th percentile per-packet one-way delay: 34.910 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 12.74 Mbit/s
95th percentile per-packet one-way delay: 34.910 ms
Loss rate: 0.38%

Run 4: Report of Copa — Data Link

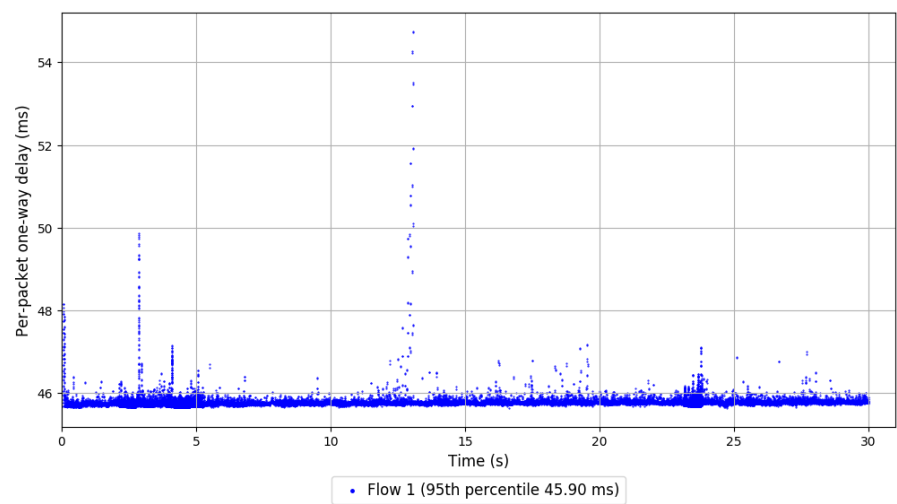
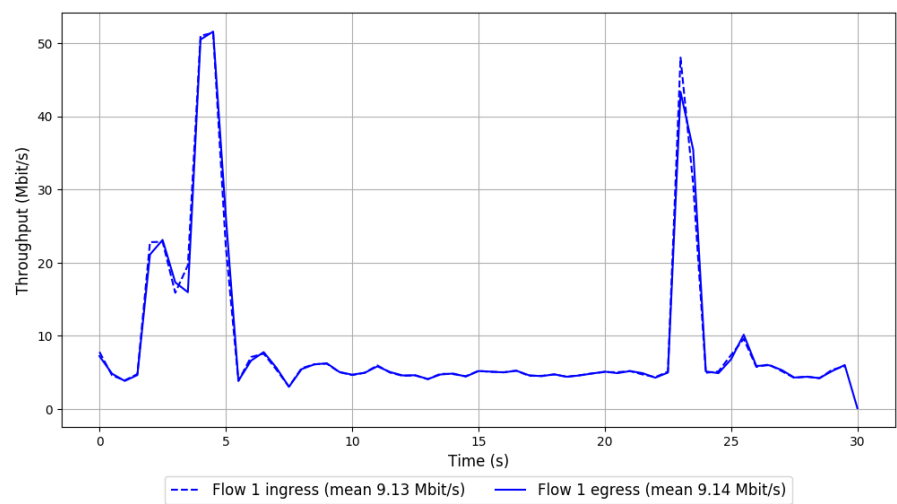


Run 5: Statistics of Copa

Start at: 2018-02-02 10:30:22
End at: 2018-02-02 10:30:52
Local clock offset: 6.667 ms
Remote clock offset: -28.094 ms

Below is generated by plot.py at 2018-02-02 16:25:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 9.14 Mbit/s
95th percentile per-packet one-way delay: 45.896 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 9.14 Mbit/s
95th percentile per-packet one-way delay: 45.896 ms
Loss rate: 0.06%

Run 5: Report of Copa — Data Link

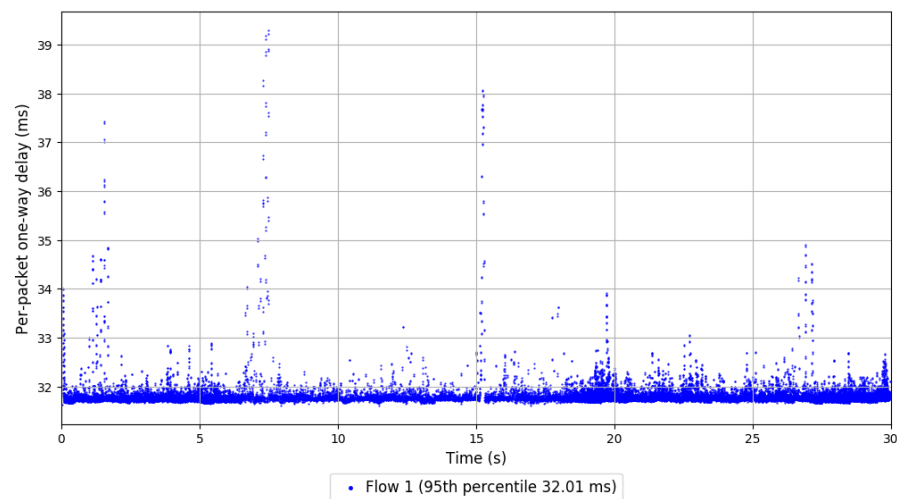
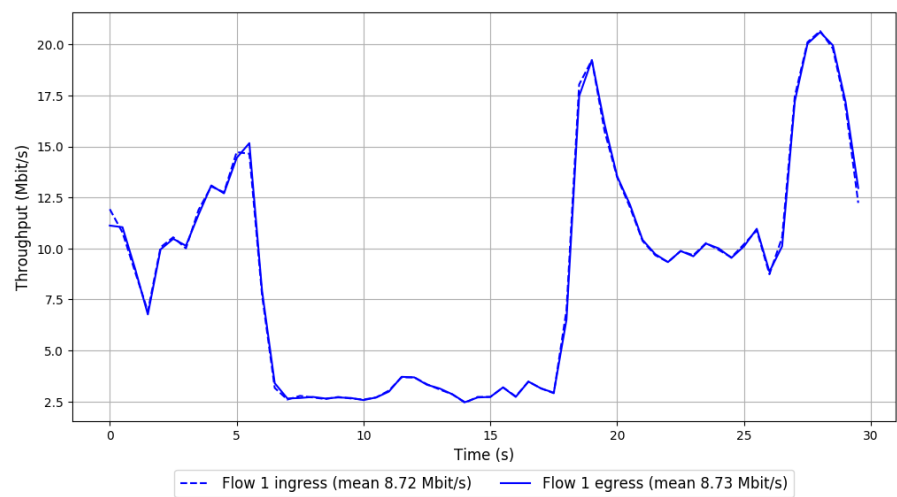


Run 6: Statistics of Copa

Start at: 2018-02-02 10:52:54
End at: 2018-02-02 10:53:24
Local clock offset: 5.533 ms
Remote clock offset: -14.227 ms

Below is generated by plot.py at 2018-02-02 16:25:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 8.73 Mbit/s
95th percentile per-packet one-way delay: 32.013 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 8.73 Mbit/s
95th percentile per-packet one-way delay: 32.013 ms
Loss rate: 0.04%

Run 6: Report of Copa — Data Link

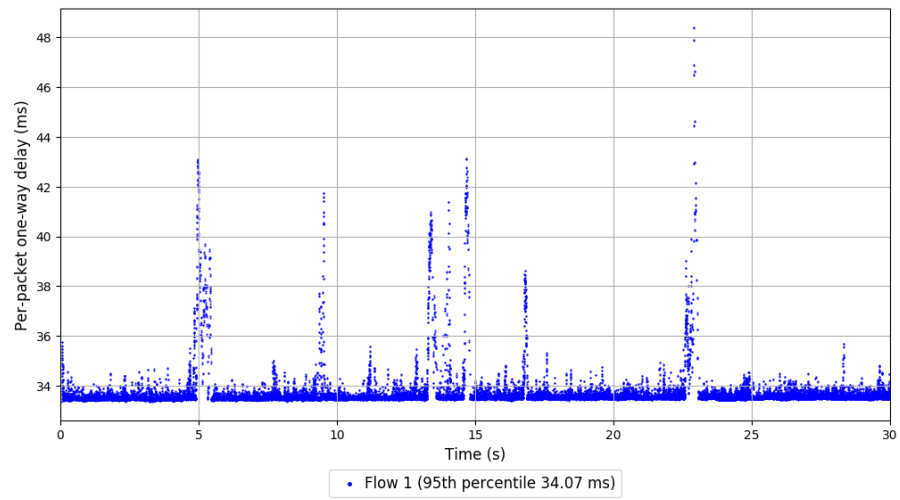
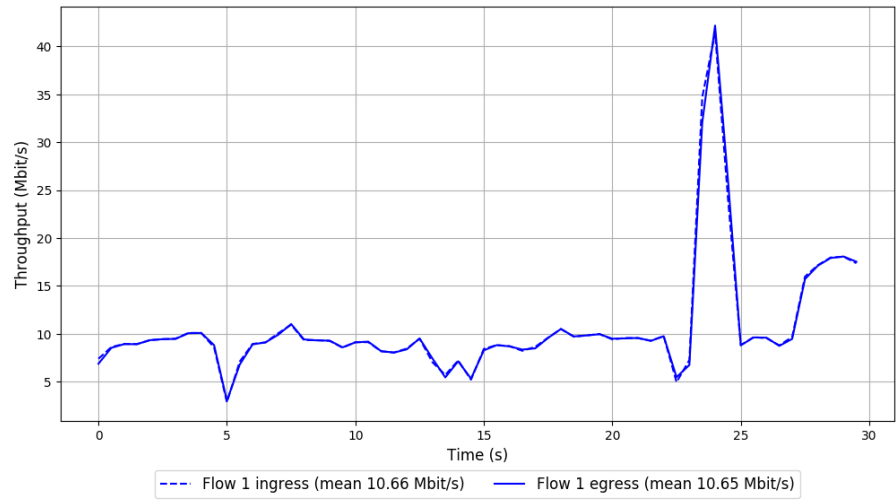


Run 7: Statistics of Copa

Start at: 2018-02-02 11:15:08
End at: 2018-02-02 11:15:38
Local clock offset: 2.222 ms
Remote clock offset: -15.198 ms

Below is generated by plot.py at 2018-02-02 16:25:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 10.65 Mbit/s
95th percentile per-packet one-way delay: 34.073 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 10.65 Mbit/s
95th percentile per-packet one-way delay: 34.073 ms
Loss rate: 0.17%

Run 7: Report of Copa — Data Link

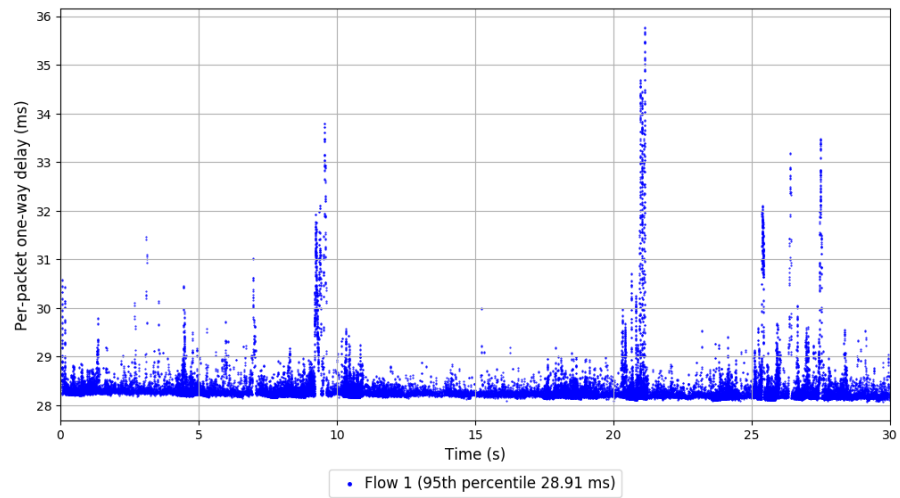
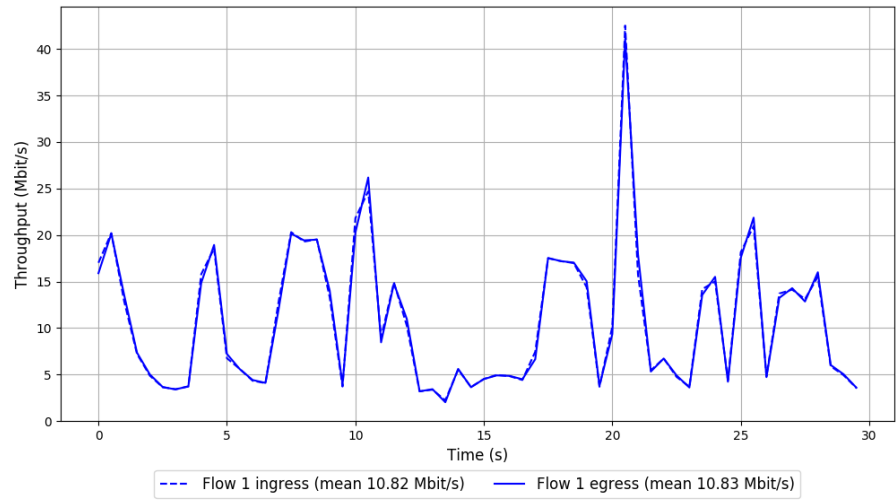


Run 8: Statistics of Copa

Start at: 2018-02-02 11:37:54
End at: 2018-02-02 11:38:24
Local clock offset: -1.035 ms
Remote clock offset: -19.503 ms

Below is generated by plot.py at 2018-02-02 16:25:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 10.83 Mbit/s
95th percentile per-packet one-way delay: 28.907 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 10.83 Mbit/s
95th percentile per-packet one-way delay: 28.907 ms
Loss rate: 0.03%

Run 8: Report of Copa — Data Link

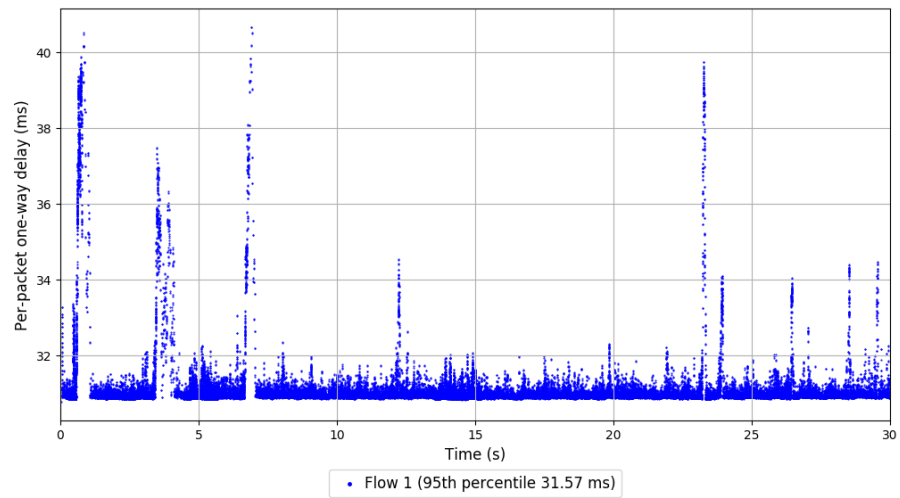
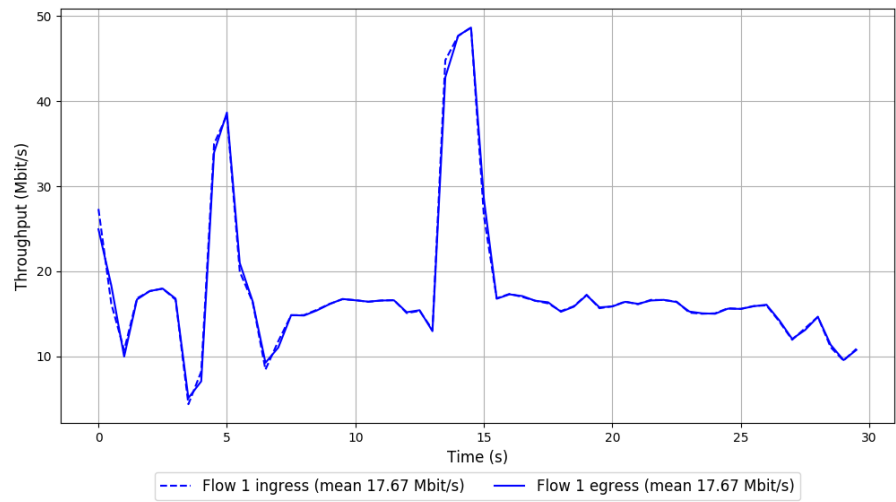


Run 9: Statistics of Copa

Start at: 2018-02-02 12:00:21
End at: 2018-02-02 12:00:51
Local clock offset: 2.782 ms
Remote clock offset: -20.077 ms

Below is generated by plot.py at 2018-02-02 16:25:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 17.67 Mbit/s
95th percentile per-packet one-way delay: 31.570 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 17.67 Mbit/s
95th percentile per-packet one-way delay: 31.570 ms
Loss rate: 0.07%

Run 9: Report of Copa — Data Link

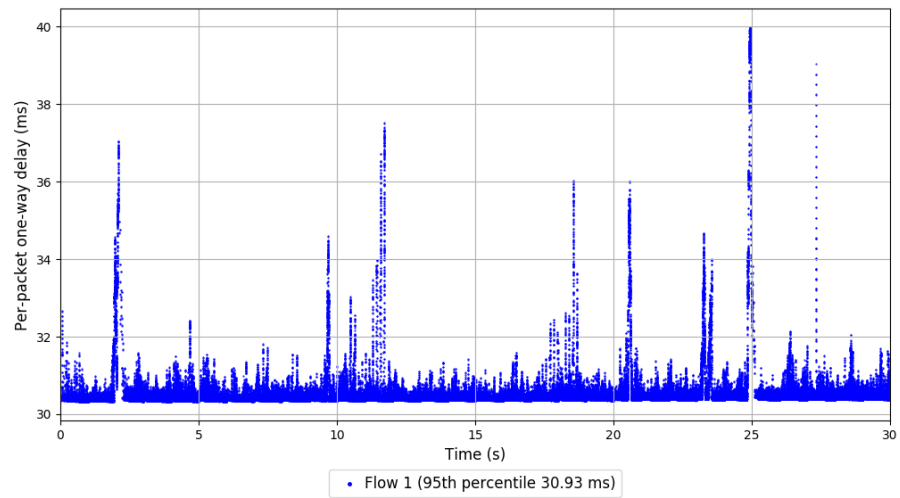
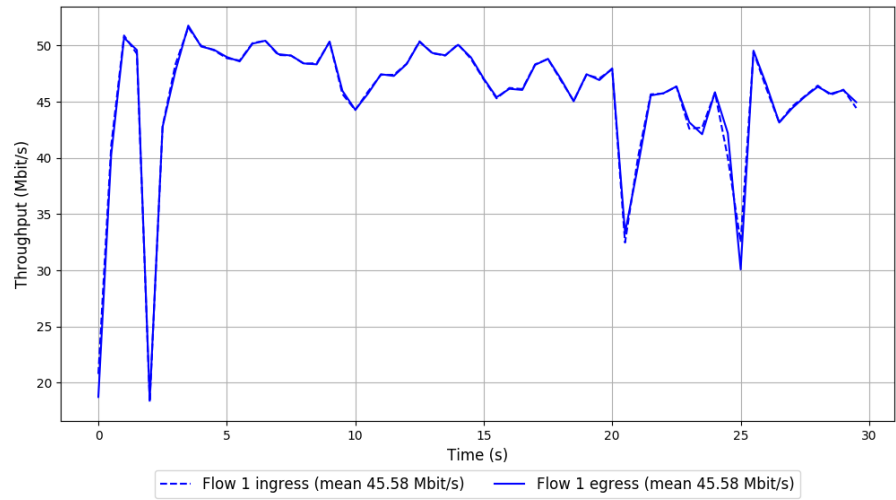


Run 10: Statistics of Copa

Start at: 2018-02-02 12:22:24
End at: 2018-02-02 12:22:55
Local clock offset: 0.599 ms
Remote clock offset: -18.681 ms

Below is generated by plot.py at 2018-02-02 16:26:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 45.58 Mbit/s
95th percentile per-packet one-way delay: 30.928 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 45.58 Mbit/s
95th percentile per-packet one-way delay: 30.928 ms
Loss rate: 0.09%

Run 10: Report of Copa — Data Link

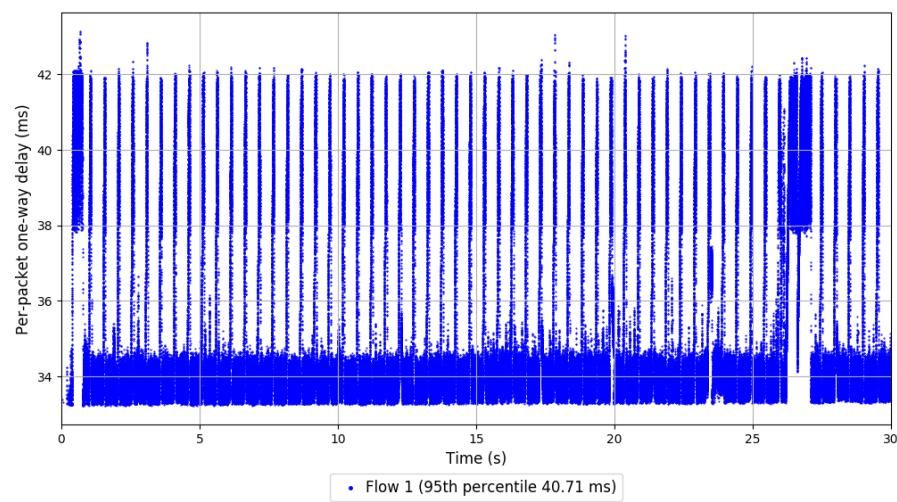
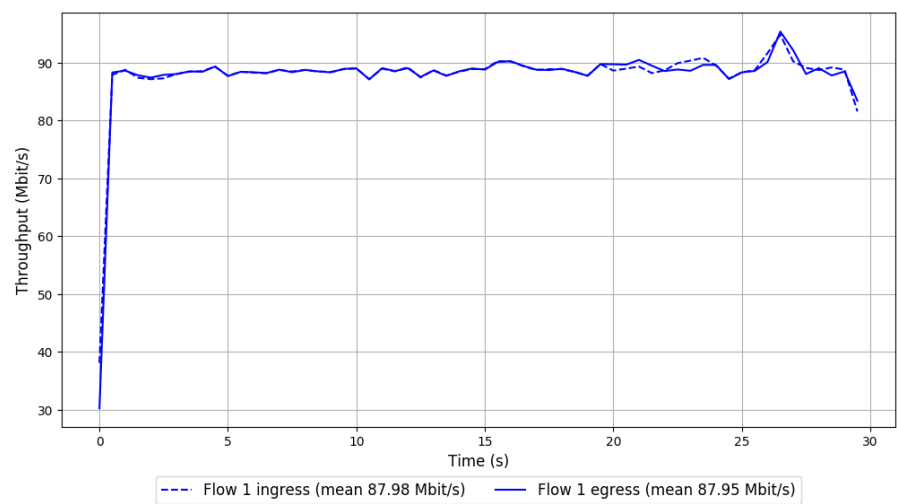


Run 1: Statistics of FillP

Start at: 2018-02-02 09:08:04
End at: 2018-02-02 09:08:34
Local clock offset: 3.451 ms
Remote clock offset: -19.663 ms

Below is generated by plot.py at 2018-02-02 16:27:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.95 Mbit/s
95th percentile per-packet one-way delay: 40.713 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 87.95 Mbit/s
95th percentile per-packet one-way delay: 40.713 ms
Loss rate: 0.12%

Run 1: Report of FillP — Data Link

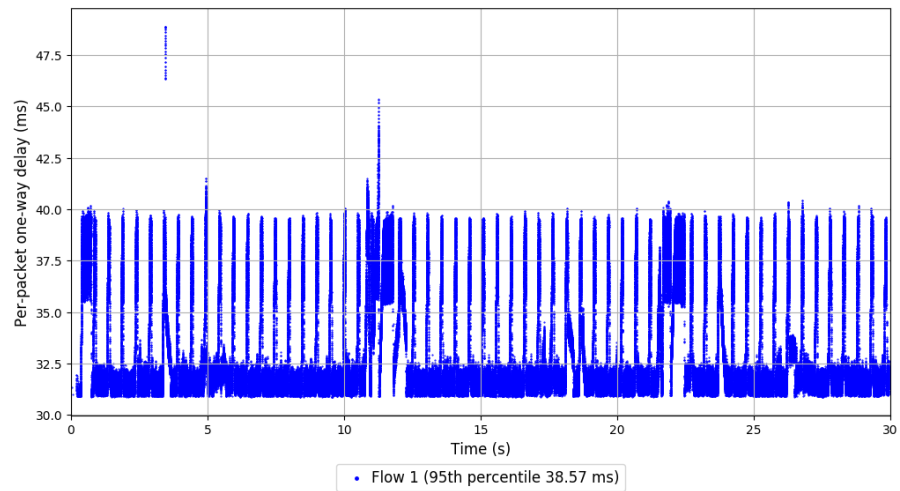
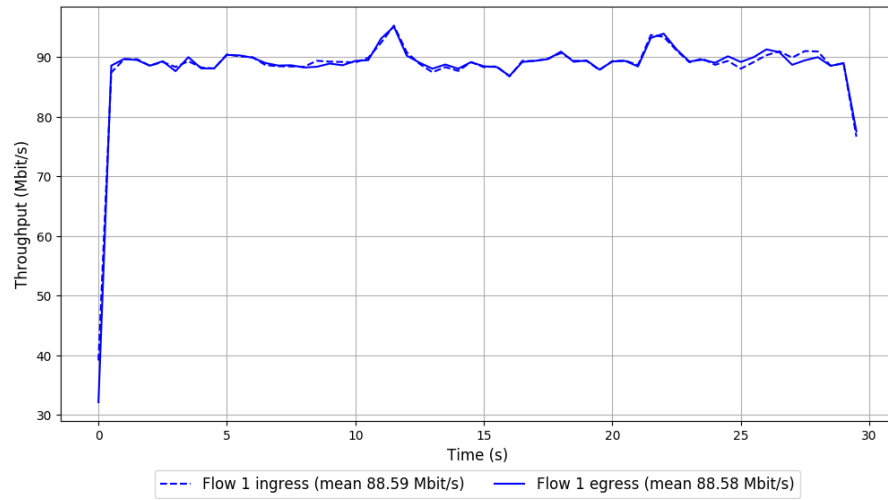


Run 2: Statistics of FillP

Start at: 2018-02-02 09:29:40
End at: 2018-02-02 09:30:10
Local clock offset: 2.52 ms
Remote clock offset: -16.401 ms

Below is generated by plot.py at 2018-02-02 16:27:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.58 Mbit/s
95th percentile per-packet one-way delay: 38.567 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 88.58 Mbit/s
95th percentile per-packet one-way delay: 38.567 ms
Loss rate: 0.09%

Run 2: Report of FillP — Data Link

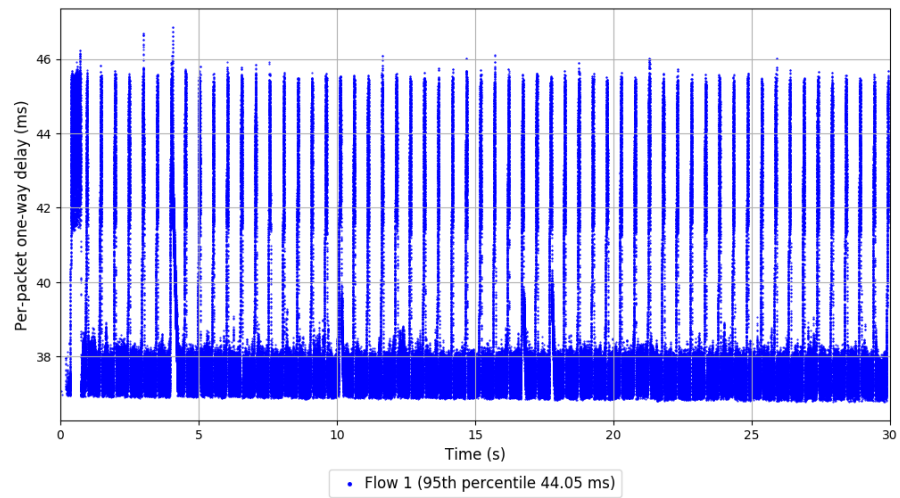
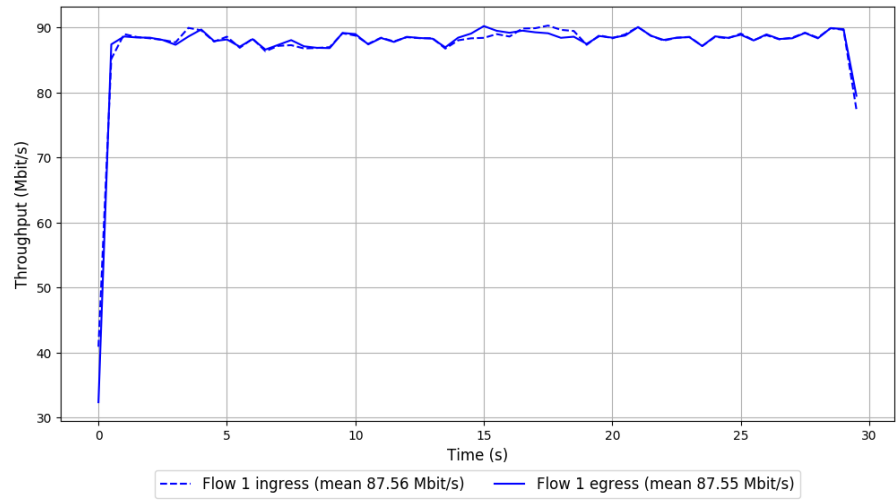


Run 3: Statistics of FillP

Start at: 2018-02-02 09:51:45
End at: 2018-02-02 09:52:15
Local clock offset: 5.597 ms
Remote clock offset: -23.147 ms

Below is generated by plot.py at 2018-02-02 16:27:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.55 Mbit/s
95th percentile per-packet one-way delay: 44.046 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 87.55 Mbit/s
95th percentile per-packet one-way delay: 44.046 ms
Loss rate: 0.09%

Run 3: Report of FillP — Data Link

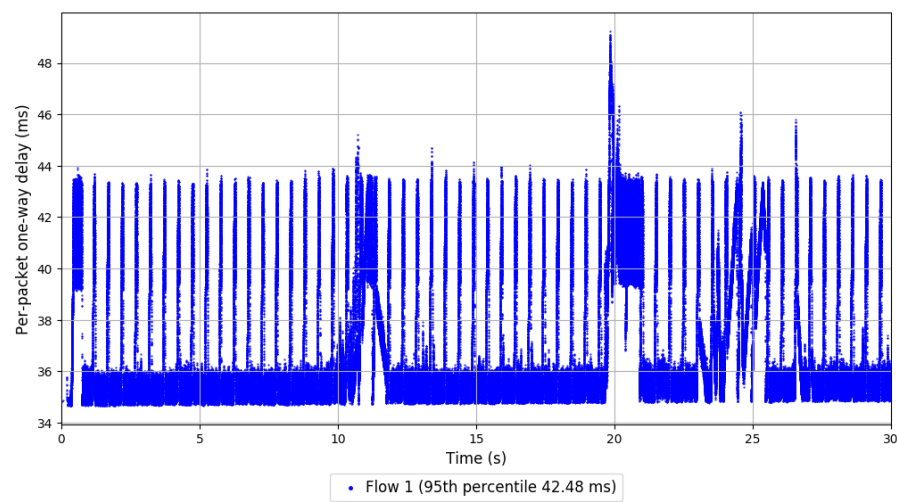
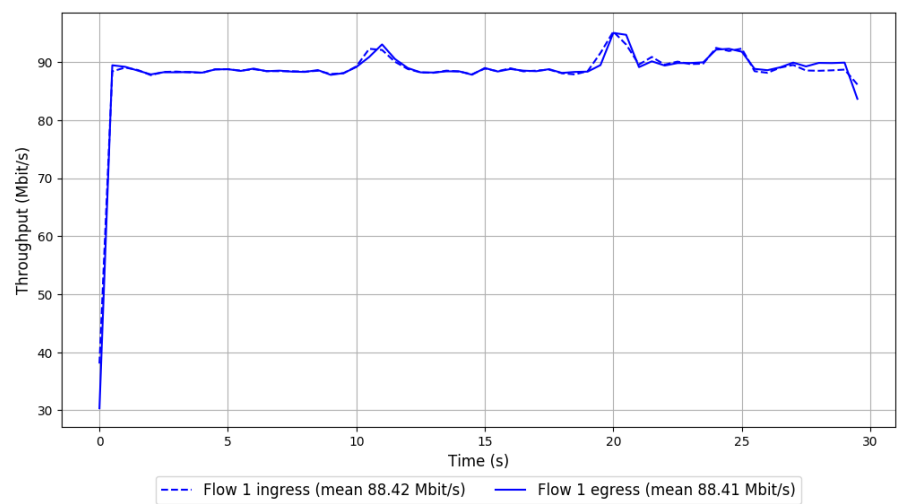


Run 4: Statistics of FillP

Start at: 2018-02-02 10:13:26
End at: 2018-02-02 10:13:56
Local clock offset: 7.347 ms
Remote clock offset: -19.562 ms

Below is generated by plot.py at 2018-02-02 16:27:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.41 Mbit/s
95th percentile per-packet one-way delay: 42.480 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 88.41 Mbit/s
95th percentile per-packet one-way delay: 42.480 ms
Loss rate: 0.10%

Run 4: Report of FillP — Data Link

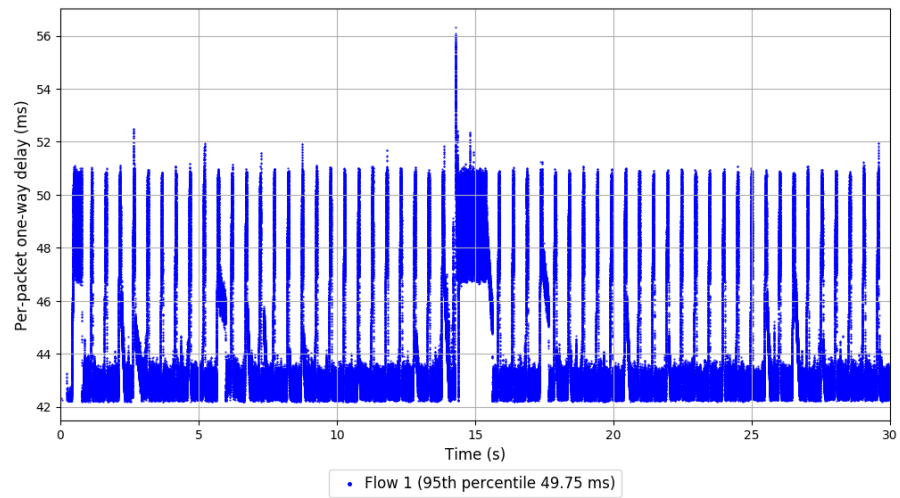
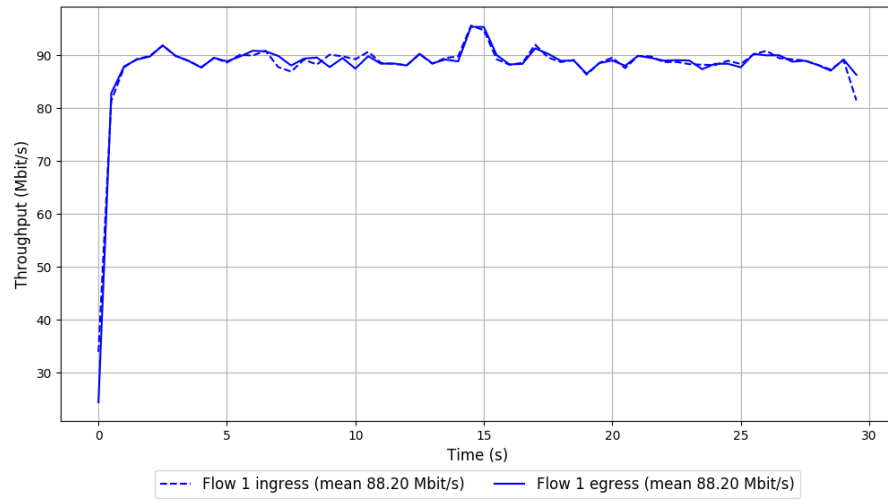


Run 5: Statistics of FillP

Start at: 2018-02-02 10:34:54
End at: 2018-02-02 10:35:24
Local clock offset: 6.031 ms
Remote clock offset: -25.087 ms

Below is generated by plot.py at 2018-02-02 16:28:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.20 Mbit/s
95th percentile per-packet one-way delay: 49.750 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 88.20 Mbit/s
95th percentile per-packet one-way delay: 49.750 ms
Loss rate: 0.09%

Run 5: Report of FillP — Data Link

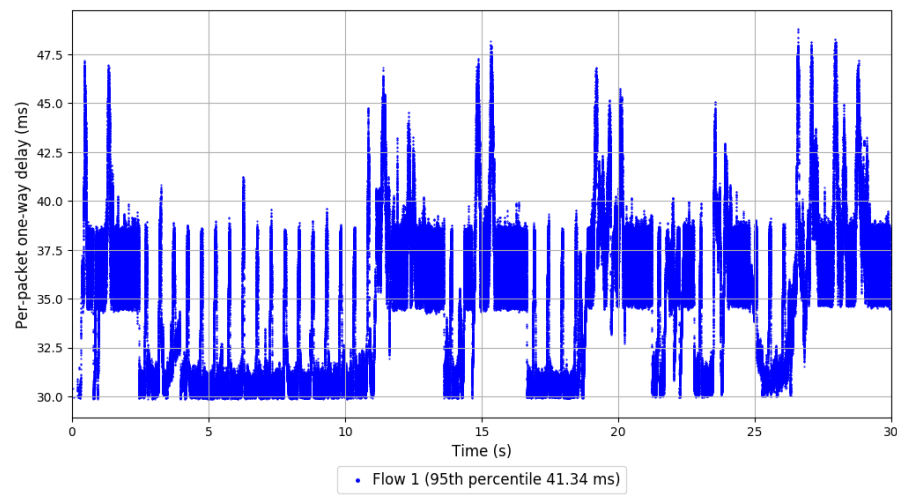
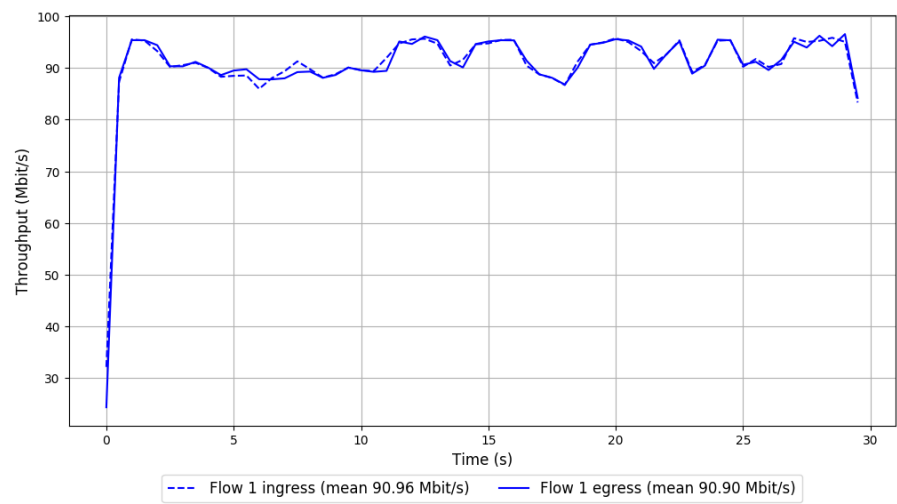


Run 6: Statistics of FillP

Start at: 2018-02-02 10:57:32
End at: 2018-02-02 10:58:02
Local clock offset: 3.995 ms
Remote clock offset: -14.024 ms

Below is generated by plot.py at 2018-02-02 16:28:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.90 Mbit/s
95th percentile per-packet one-way delay: 41.342 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 90.90 Mbit/s
95th percentile per-packet one-way delay: 41.342 ms
Loss rate: 0.16%

Run 6: Report of FillP — Data Link

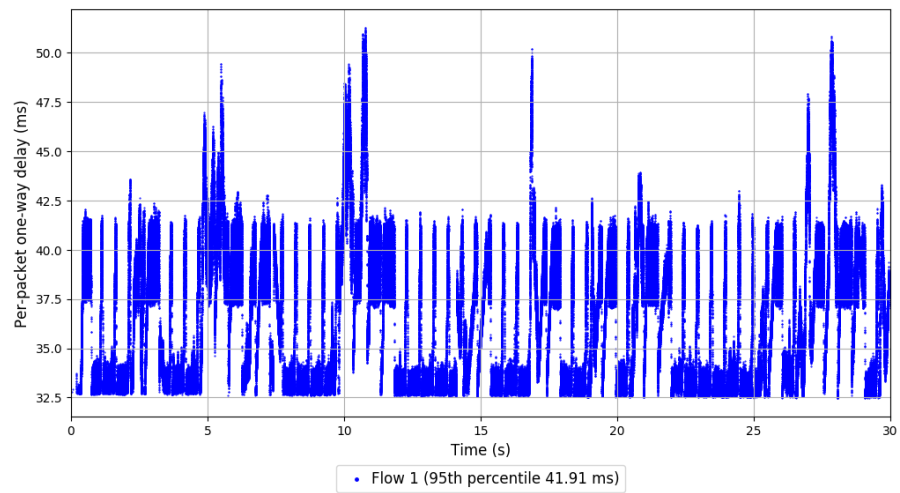
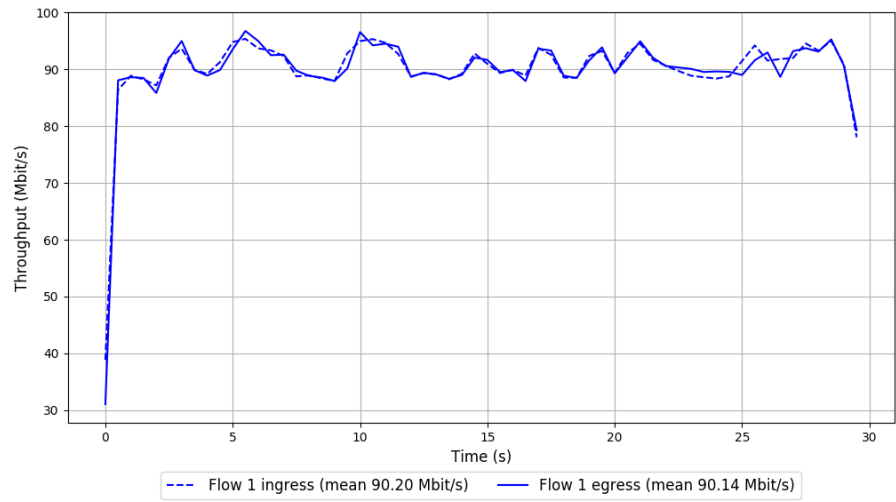


Run 7: Statistics of FillP

Start at: 2018-02-02 11:19:52
End at: 2018-02-02 11:20:22
Local clock offset: 1.659 ms
Remote clock offset: -16.435 ms

Below is generated by plot.py at 2018-02-02 16:28:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.14 Mbit/s
95th percentile per-packet one-way delay: 41.905 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 90.14 Mbit/s
95th percentile per-packet one-way delay: 41.905 ms
Loss rate: 0.15%

Run 7: Report of FillP — Data Link

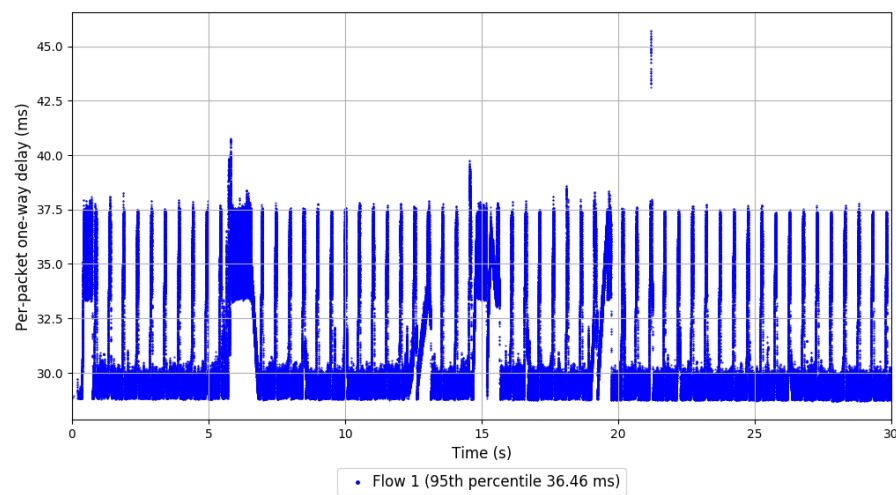
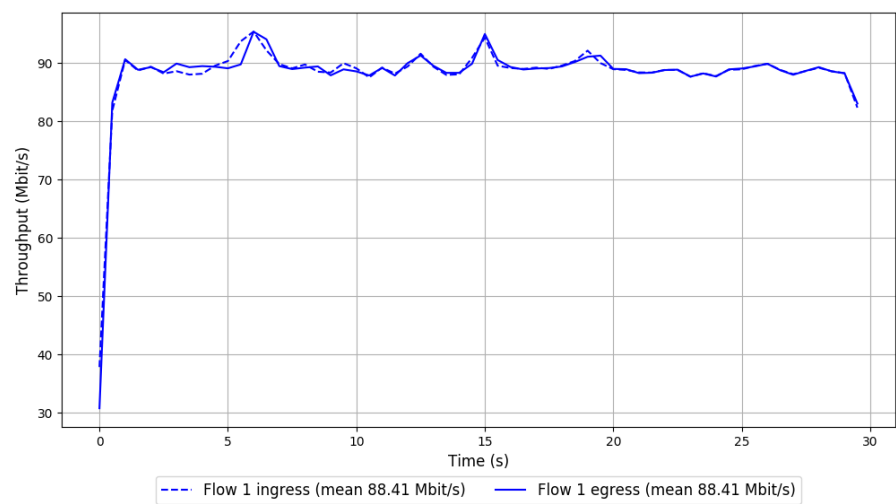


Run 8: Statistics of FillP

Start at: 2018-02-02 11:42:33
End at: 2018-02-02 11:43:03
Local clock offset: -0.388 ms
Remote clock offset: -20.536 ms

Below is generated by plot.py at 2018-02-02 16:28:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.41 Mbit/s
95th percentile per-packet one-way delay: 36.460 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 88.41 Mbit/s
95th percentile per-packet one-way delay: 36.460 ms
Loss rate: 0.09%

Run 8: Report of FillP — Data Link

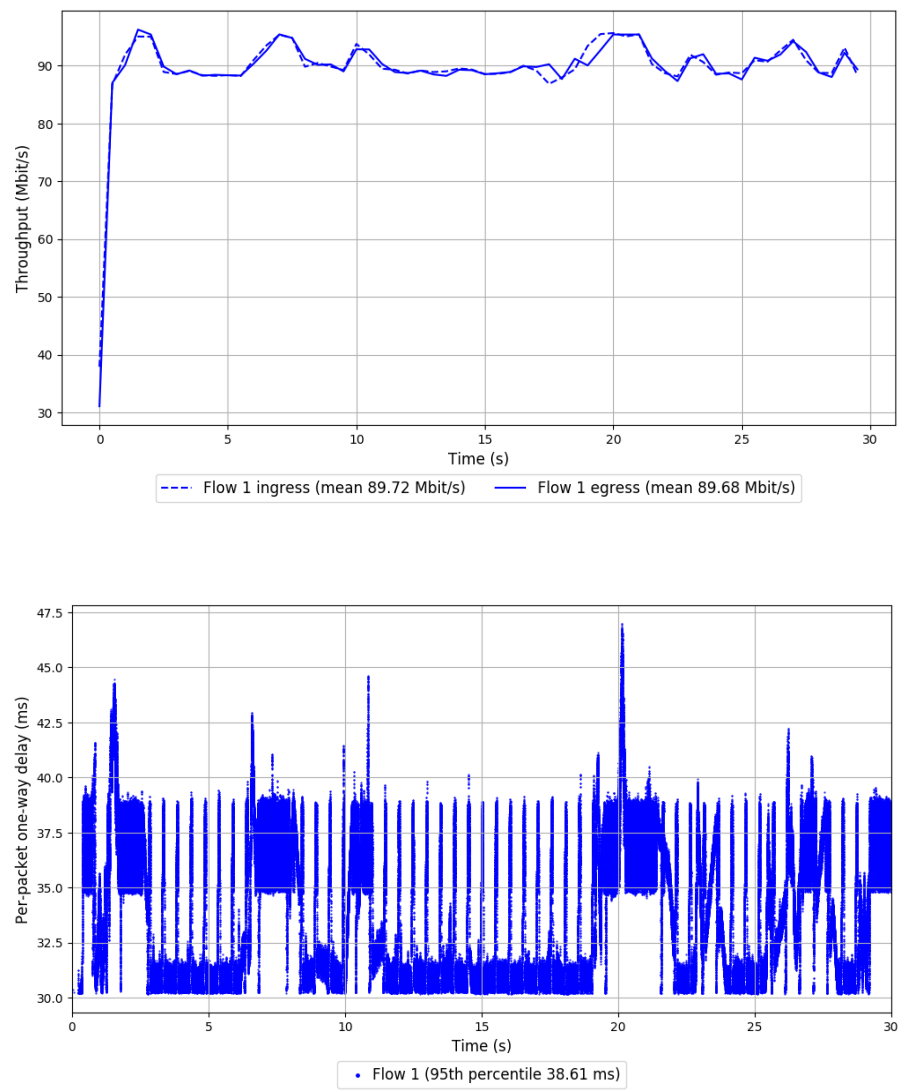


Run 9: Statistics of FillP

Start at: 2018-02-02 12:05:01
End at: 2018-02-02 12:05:31
Local clock offset: 3.648 ms
Remote clock offset: -18.795 ms

Below is generated by plot.py at 2018-02-02 16:30:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.68 Mbit/s
95th percentile per-packet one-way delay: 38.613 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 89.68 Mbit/s
95th percentile per-packet one-way delay: 38.613 ms
Loss rate: 0.13%

Run 9: Report of FillP — Data Link

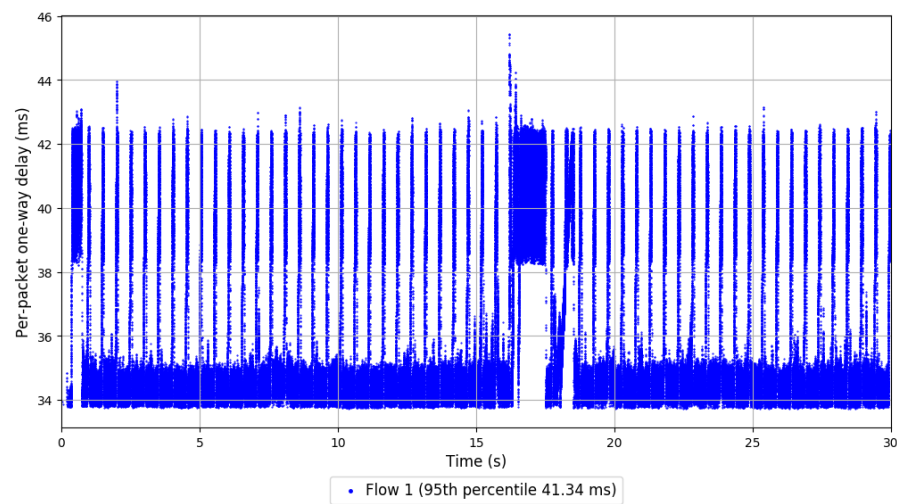
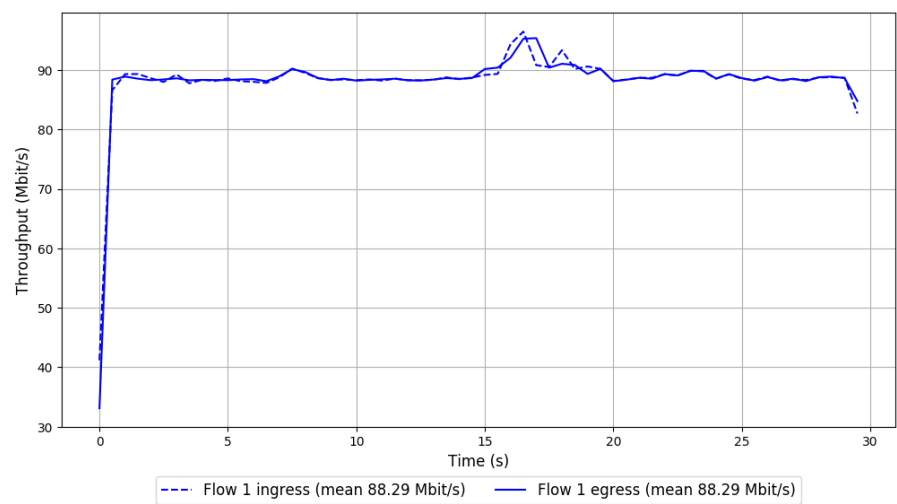


Run 10: Statistics of FillP

Start at: 2018-02-02 12:27:03
End at: 2018-02-02 12:27:33
Local clock offset: 1.216 ms
Remote clock offset: -21.507 ms

Below is generated by plot.py at 2018-02-02 16:30:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.29 Mbit/s
95th percentile per-packet one-way delay: 41.343 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 88.29 Mbit/s
95th percentile per-packet one-way delay: 41.343 ms
Loss rate: 0.08%

Run 10: Report of FillP — Data Link

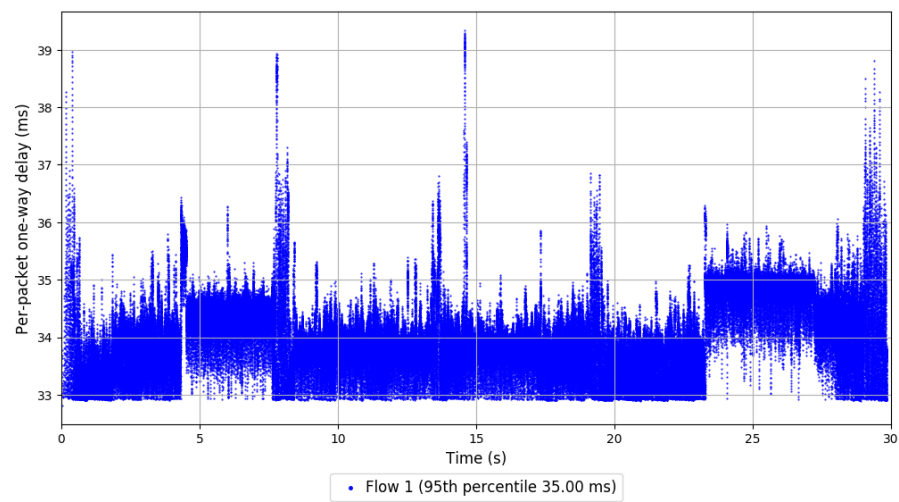
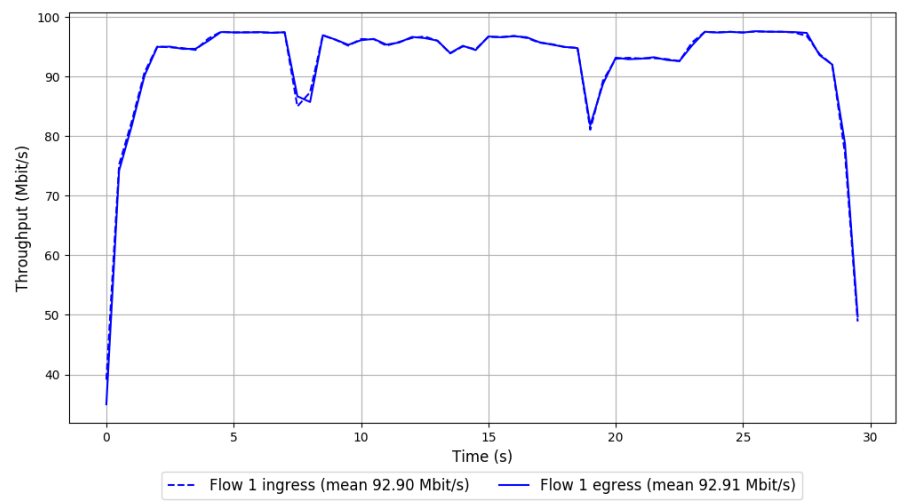


```
Run 1: Statistics of Indigo-1-32

Start at: 2018-02-02 08:57:32
End at: 2018-02-02 08:58:02
Local clock offset: 4.731 ms
Remote clock offset: -19.254 ms

# Below is generated by plot.py at 2018-02-02 16:30:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.91 Mbit/s
95th percentile per-packet one-way delay: 35.001 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 92.91 Mbit/s
95th percentile per-packet one-way delay: 35.001 ms
Loss rate: 0.07%
```

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



Run 2: Statistics of Indigo-1-32

Start at: 2018-02-02 09:19:03

End at: 2018-02-02 09:19:33

Local clock offset: 4.655 ms

Remote clock offset: -18.169 ms

Below is generated by plot.py at 2018-02-02 16:30:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.94 Mbit/s

95th percentile per-packet one-way delay: 38.305 ms

Loss rate: 0.09%

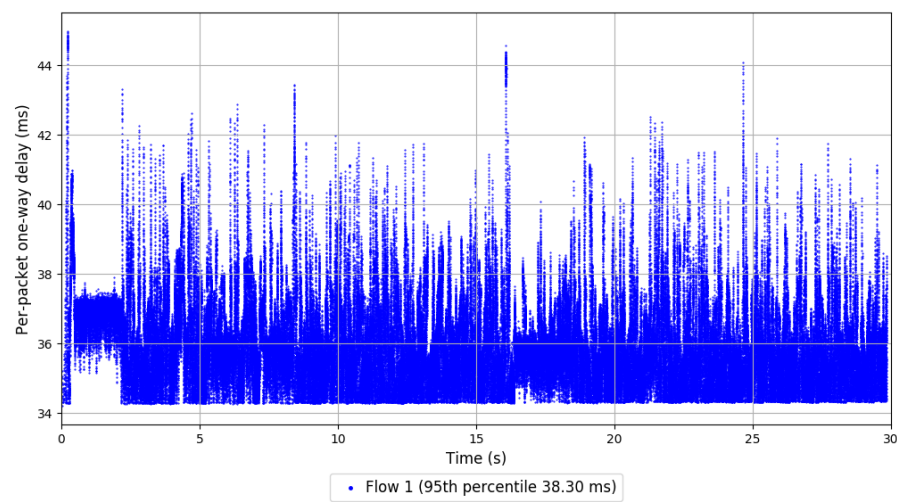
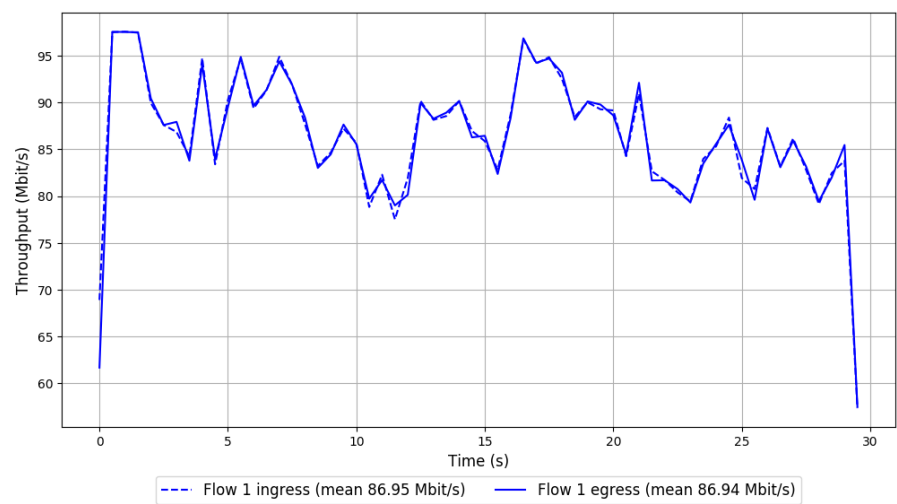
-- Flow 1:

Average throughput: 86.94 Mbit/s

95th percentile per-packet one-way delay: 38.305 ms

Loss rate: 0.09%

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



Run 3: Statistics of Indigo-1-32

Start at: 2018-02-02 09:40:41

End at: 2018-02-02 09:41:11

Local clock offset: 1.418 ms

Remote clock offset: -22.419 ms

Below is generated by plot.py at 2018-02-02 16:30:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 63.04 Mbit/s

95th percentile per-packet one-way delay: 55.333 ms

Loss rate: 0.14%

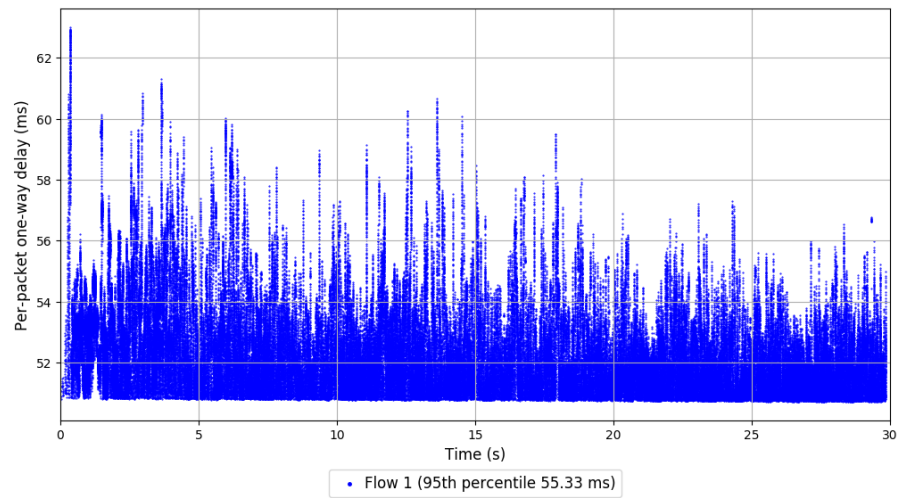
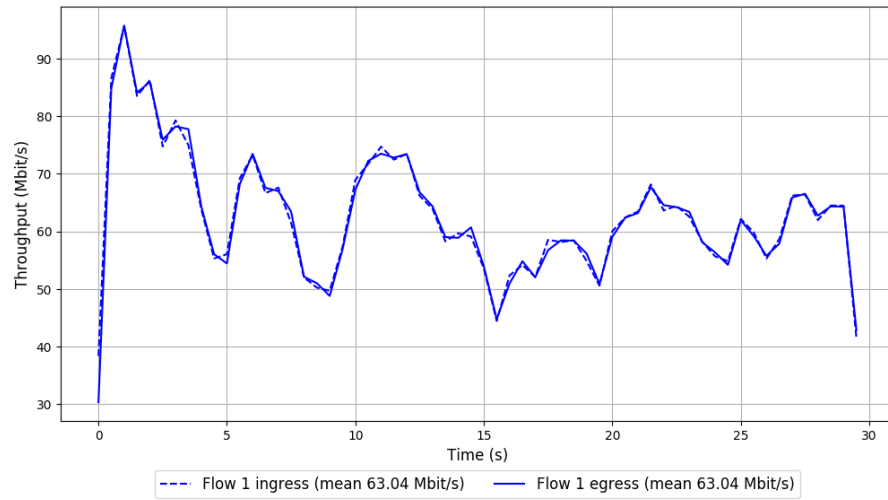
-- Flow 1:

Average throughput: 63.04 Mbit/s

95th percentile per-packet one-way delay: 55.333 ms

Loss rate: 0.14%

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



Run 4: Statistics of Indigo-1-32

Start at: 2018-02-02 10:02:34

End at: 2018-02-02 10:03:04

Local clock offset: 6.861 ms

Remote clock offset: -32.54 ms

Below is generated by plot.py at 2018-02-02 16:30:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.63 Mbit/s

95th percentile per-packet one-way delay: 49.447 ms

Loss rate: 0.15%

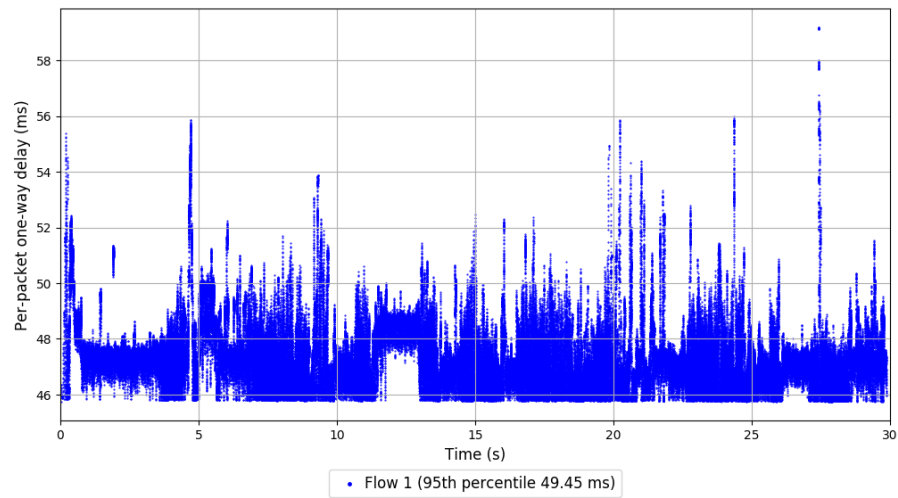
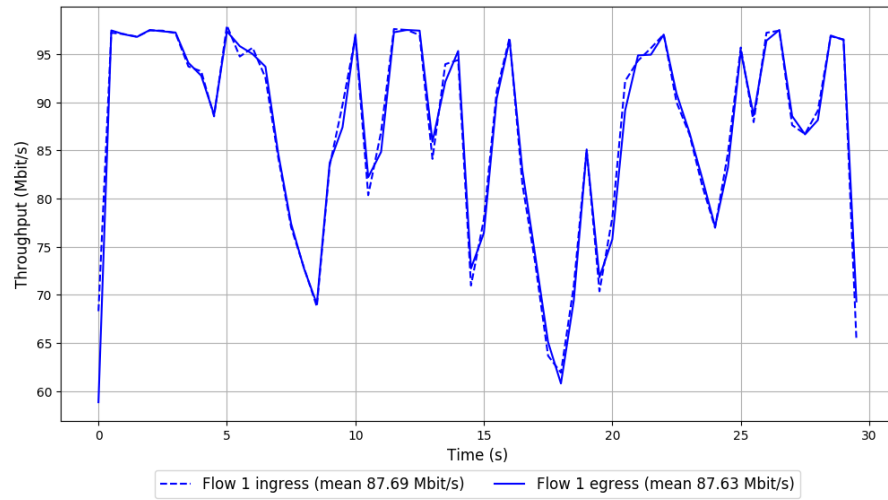
-- Flow 1:

Average throughput: 87.63 Mbit/s

95th percentile per-packet one-way delay: 49.447 ms

Loss rate: 0.15%

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



Run 5: Statistics of Indigo-1-32

Start at: 2018-02-02 10:24:24

End at: 2018-02-02 10:24:54

Local clock offset: 5.986 ms

Remote clock offset: -28.793 ms

Below is generated by plot.py at 2018-02-02 16:30:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 63.25 Mbit/s

95th percentile per-packet one-way delay: 49.122 ms

Loss rate: 0.08%

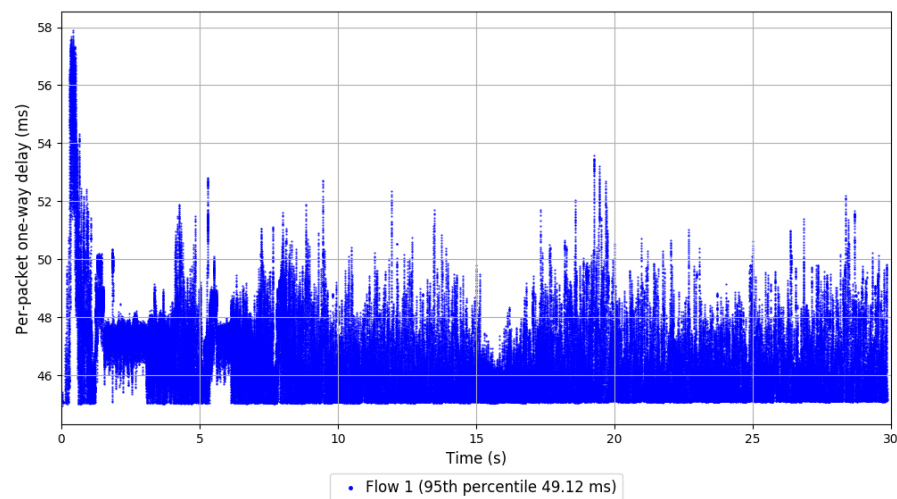
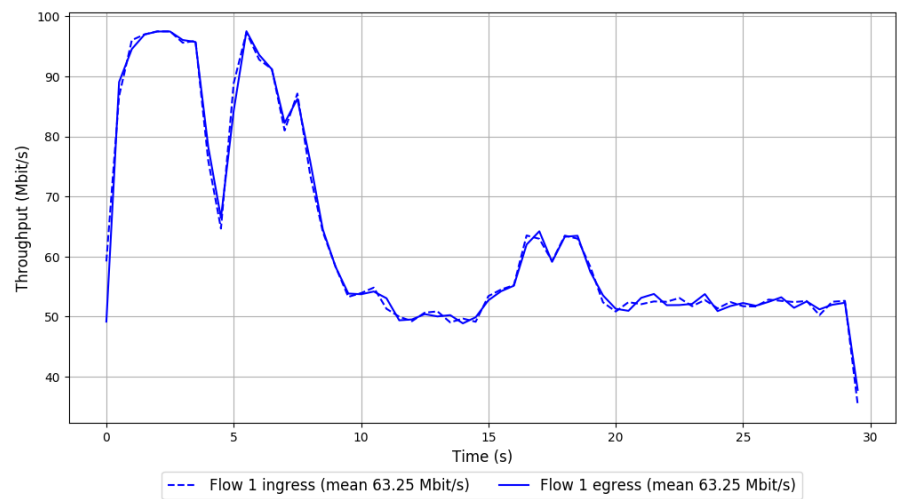
-- Flow 1:

Average throughput: 63.25 Mbit/s

95th percentile per-packet one-way delay: 49.122 ms

Loss rate: 0.08%

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



Run 6: Statistics of Indigo-1-32

Start at: 2018-02-02 10:46:28

End at: 2018-02-02 10:46:58

Local clock offset: 5.539 ms

Remote clock offset: -14.264 ms

Below is generated by plot.py at 2018-02-02 16:30:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 84.39 Mbit/s

95th percentile per-packet one-way delay: 35.157 ms

Loss rate: 0.09%

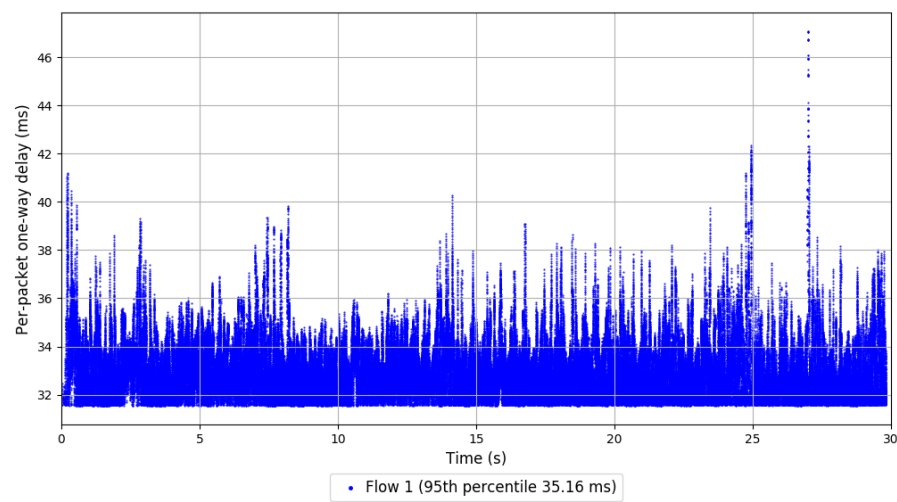
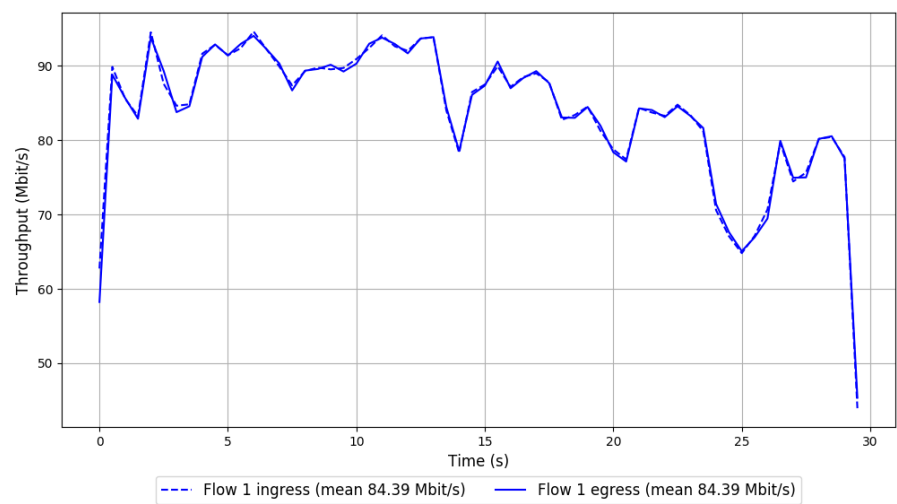
-- Flow 1:

Average throughput: 84.39 Mbit/s

95th percentile per-packet one-way delay: 35.157 ms

Loss rate: 0.09%

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

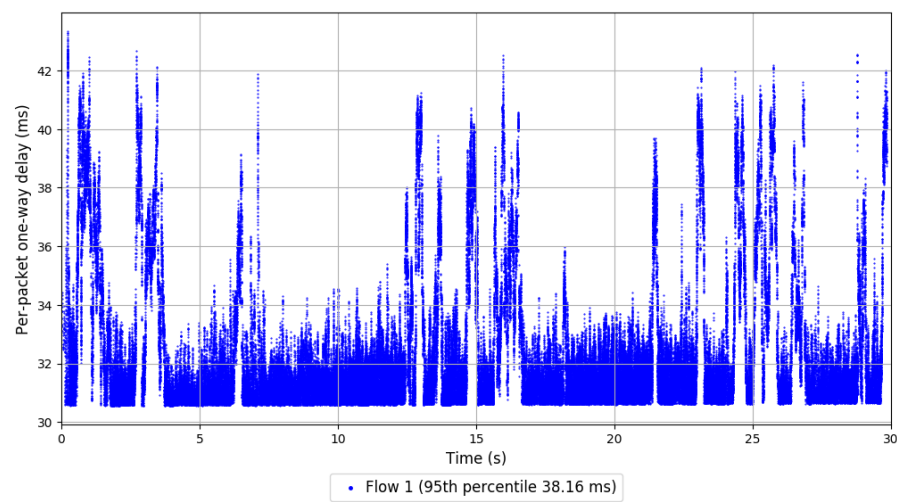
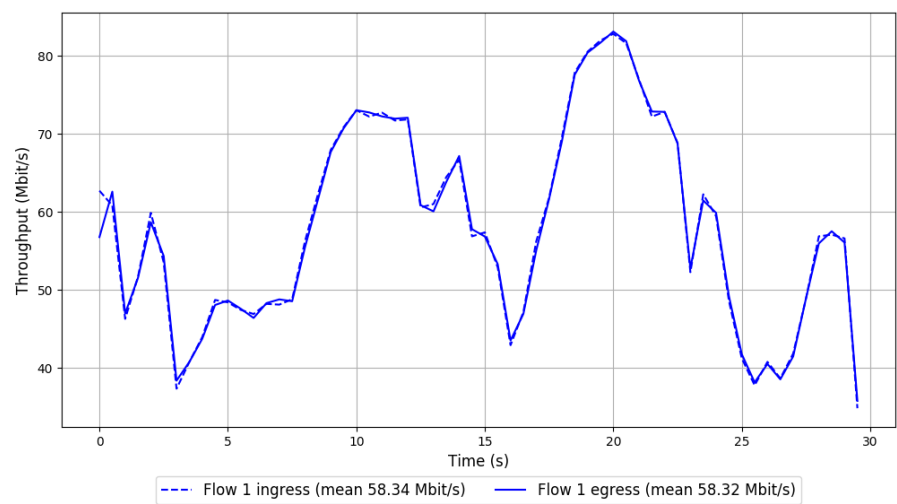


Run 7: Statistics of Indigo-1-32

Start at: 2018-02-02 11:08:54
End at: 2018-02-02 11:09:24
Local clock offset: 1.071 ms
Remote clock offset: -14.436 ms

Below is generated by plot.py at 2018-02-02 16:30:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 58.32 Mbit/s
95th percentile per-packet one-way delay: 38.158 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 58.32 Mbit/s
95th percentile per-packet one-way delay: 38.158 ms
Loss rate: 0.15%

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



Run 8: Statistics of Indigo-1-32

Start at: 2018-02-02 11:31:24

End at: 2018-02-02 11:31:54

Local clock offset: -1.927 ms

Remote clock offset: -19.503 ms

Below is generated by plot.py at 2018-02-02 16:30:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.95 Mbit/s

95th percentile per-packet one-way delay: 33.704 ms

Loss rate: 0.14%

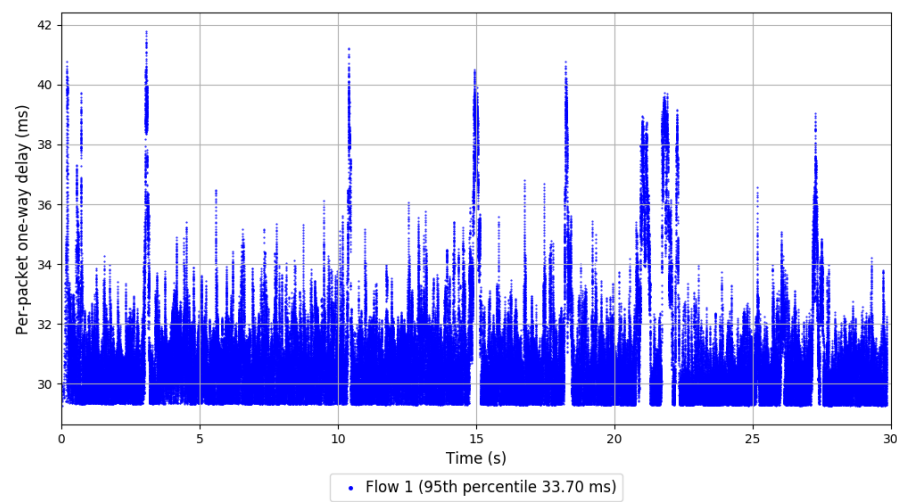
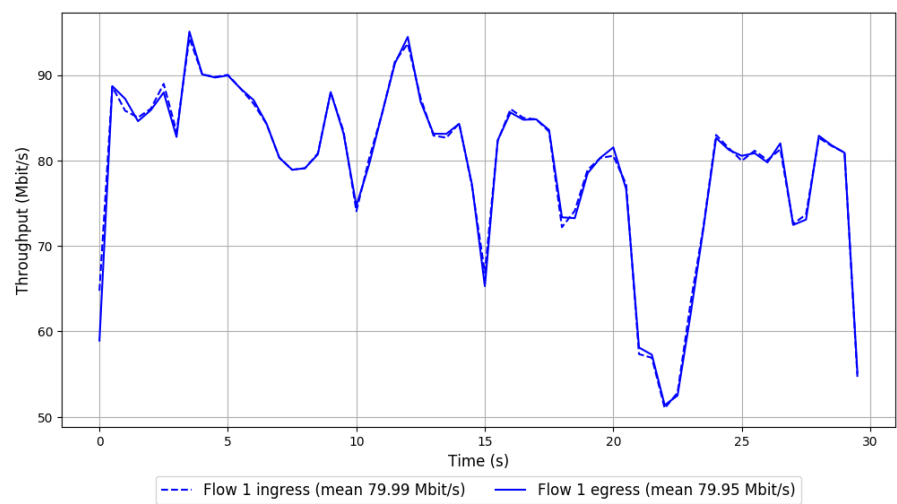
-- Flow 1:

Average throughput: 79.95 Mbit/s

95th percentile per-packet one-way delay: 33.704 ms

Loss rate: 0.14%

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



Run 9: Statistics of Indigo-1-32

Start at: 2018-02-02 11:53:52

End at: 2018-02-02 11:54:22

Local clock offset: 3.888 ms

Remote clock offset: -20.04 ms

Below is generated by plot.py at 2018-02-02 16:30:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 60.31 Mbit/s

95th percentile per-packet one-way delay: 36.350 ms

Loss rate: 0.13%

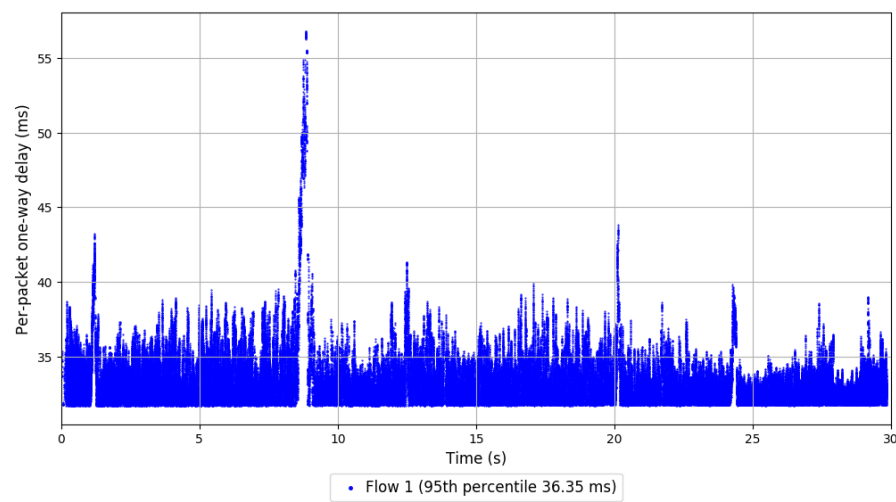
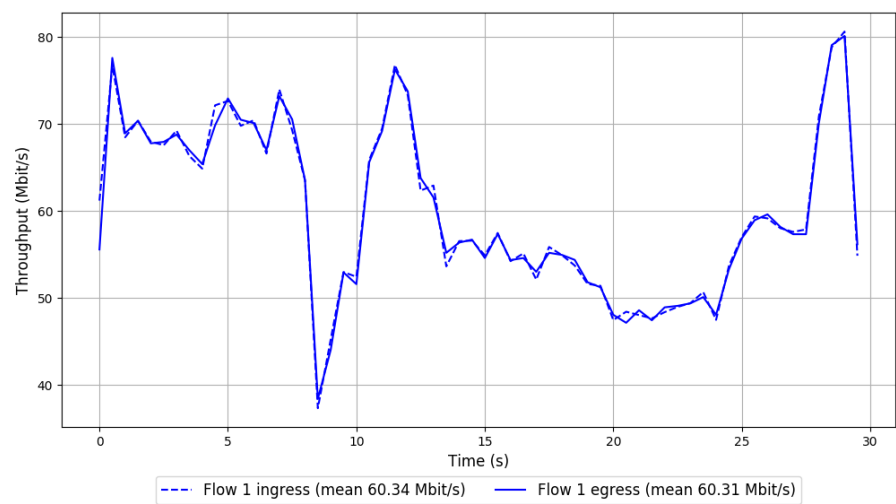
-- Flow 1:

Average throughput: 60.31 Mbit/s

95th percentile per-packet one-way delay: 36.350 ms

Loss rate: 0.13%

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

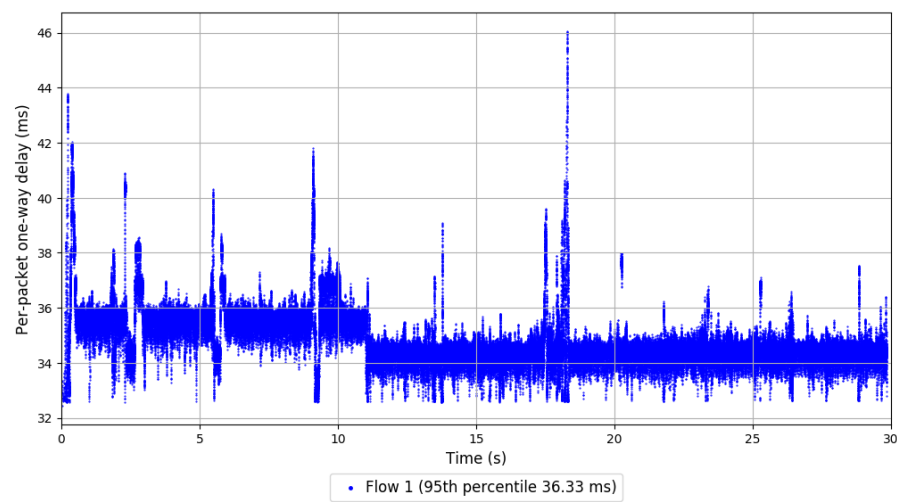
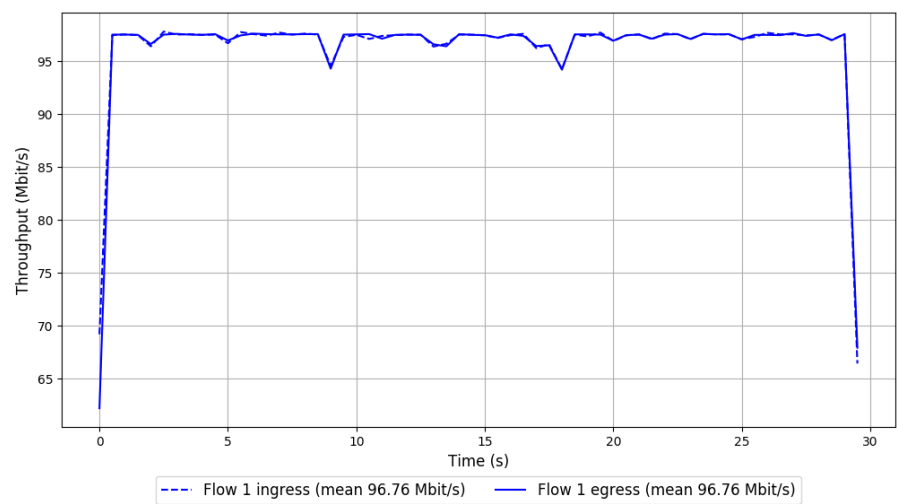


Run 10: Statistics of Indigo-1-32

Start at: 2018-02-02 12:16:06
End at: 2018-02-02 12:16:36
Local clock offset: 4.003 ms
Remote clock offset: -18.376 ms

Below is generated by plot.py at 2018-02-02 16:30:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.76 Mbit/s
95th percentile per-packet one-way delay: 36.333 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 96.76 Mbit/s
95th percentile per-packet one-way delay: 36.333 ms
Loss rate: 0.09%

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

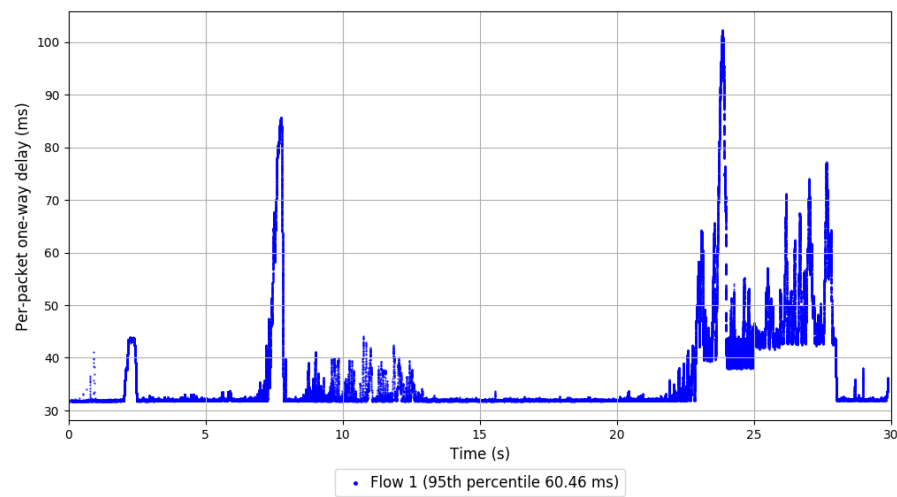
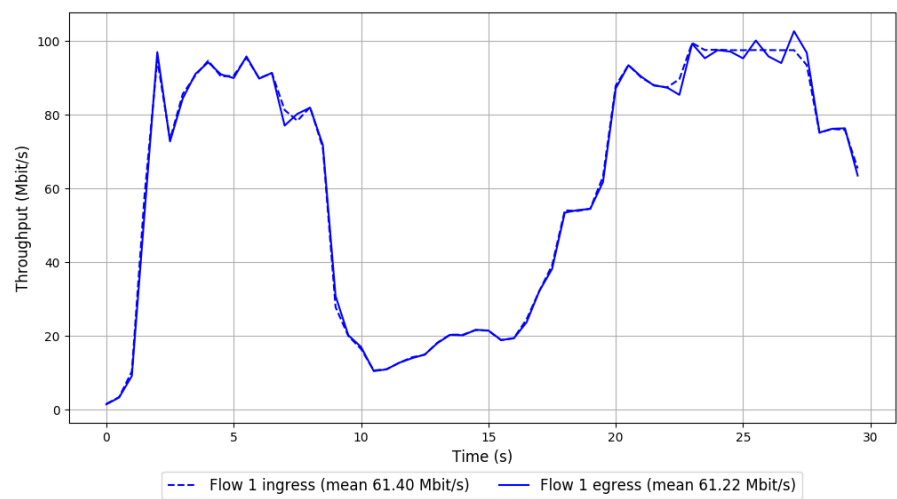


Run 1: Statistics of Vivace-latency

Start at: 2018-02-02 09:01:15
End at: 2018-02-02 09:01:45
Local clock offset: 3.073 ms
Remote clock offset: -19.729 ms

Below is generated by plot.py at 2018-02-02 16:30:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 61.22 Mbit/s
95th percentile per-packet one-way delay: 60.460 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 61.22 Mbit/s
95th percentile per-packet one-way delay: 60.460 ms
Loss rate: 0.37%

Run 1: Report of Vivace-latency — Data Link

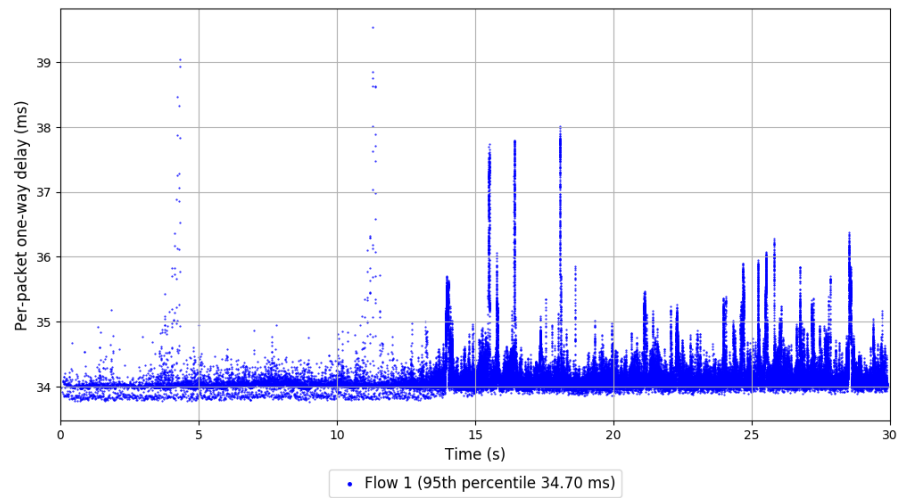
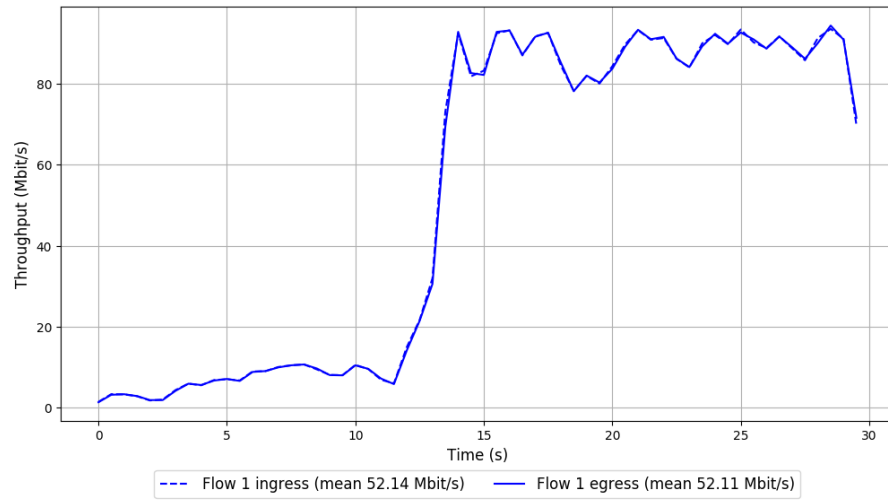


Run 2: Statistics of Vivace-latency

Start at: 2018-02-02 09:22:48
End at: 2018-02-02 09:23:18
Local clock offset: 4.863 ms
Remote clock offset: -17.33 ms

Below is generated by plot.py at 2018-02-02 16:30:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 52.11 Mbit/s
95th percentile per-packet one-way delay: 34.695 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 52.11 Mbit/s
95th percentile per-packet one-way delay: 34.695 ms
Loss rate: 0.15%

Run 2: Report of Vivace-latency — Data Link

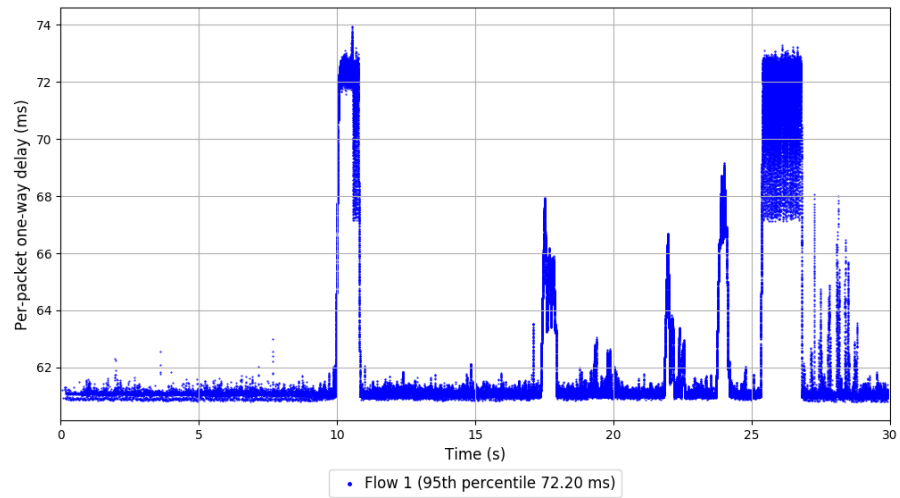
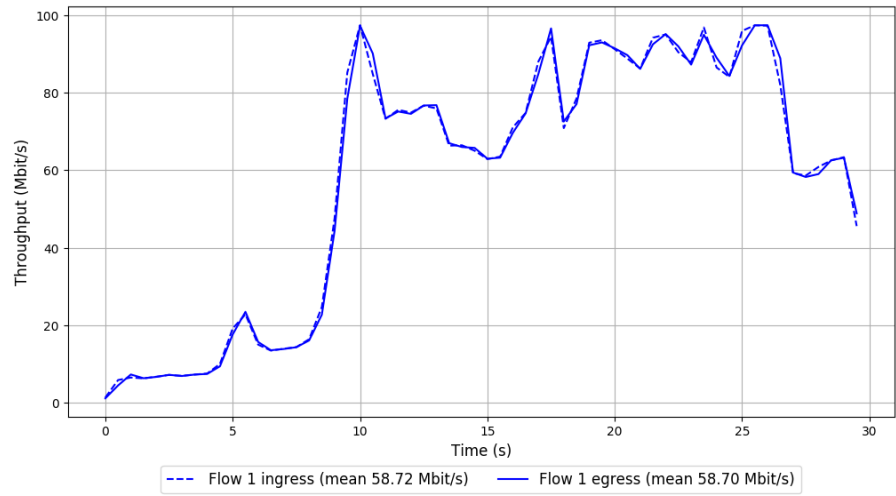


Run 3: Statistics of Vivace-latency

Start at: 2018-02-02 09:44:43
End at: 2018-02-02 09:45:14
Local clock offset: 5.098 ms
Remote clock offset: -30.976 ms

Below is generated by plot.py at 2018-02-02 16:30:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 58.70 Mbit/s
95th percentile per-packet one-way delay: 72.196 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 58.70 Mbit/s
95th percentile per-packet one-way delay: 72.196 ms
Loss rate: 0.17%

Run 3: Report of Vivace-latency — Data Link

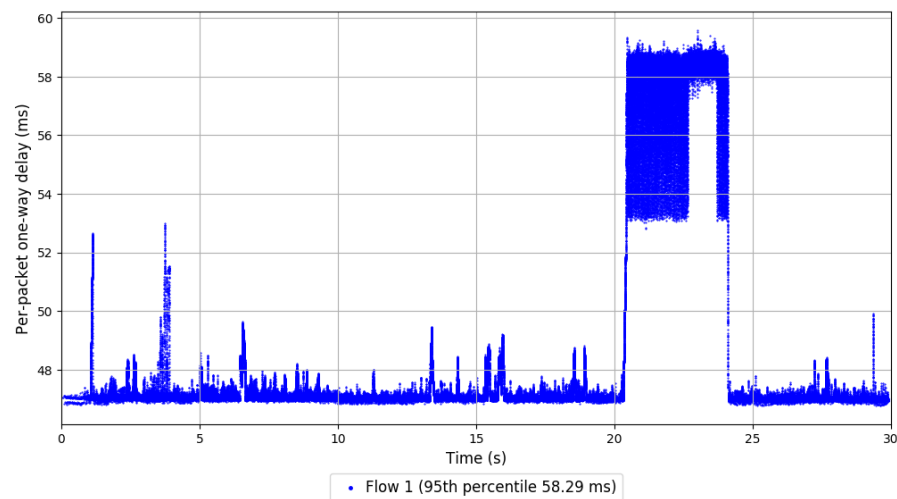
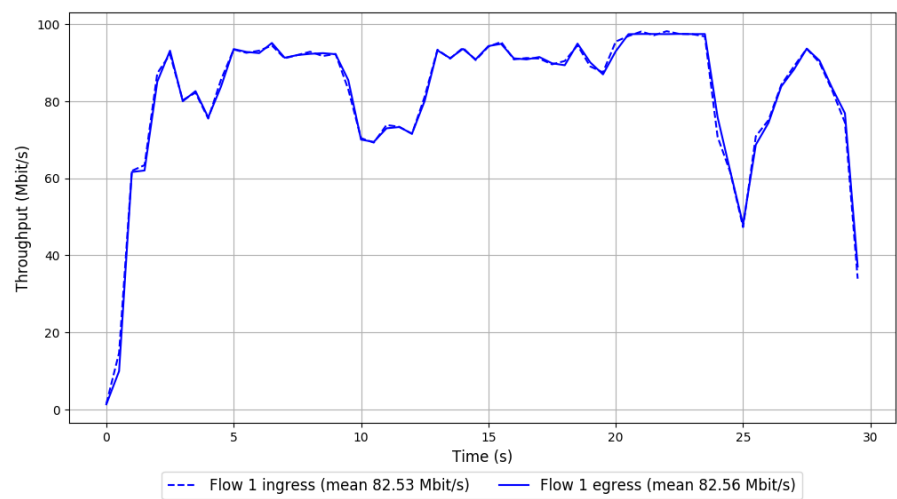


Run 4: Statistics of Vivace-latency

Start at: 2018-02-02 10:06:31
End at: 2018-02-02 10:07:01
Local clock offset: -1.103 ms
Remote clock offset: -42.111 ms

Below is generated by plot.py at 2018-02-02 16:31:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.56 Mbit/s
95th percentile per-packet one-way delay: 58.294 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 82.56 Mbit/s
95th percentile per-packet one-way delay: 58.294 ms
Loss rate: 0.04%

Run 4: Report of Vivace-latency — Data Link

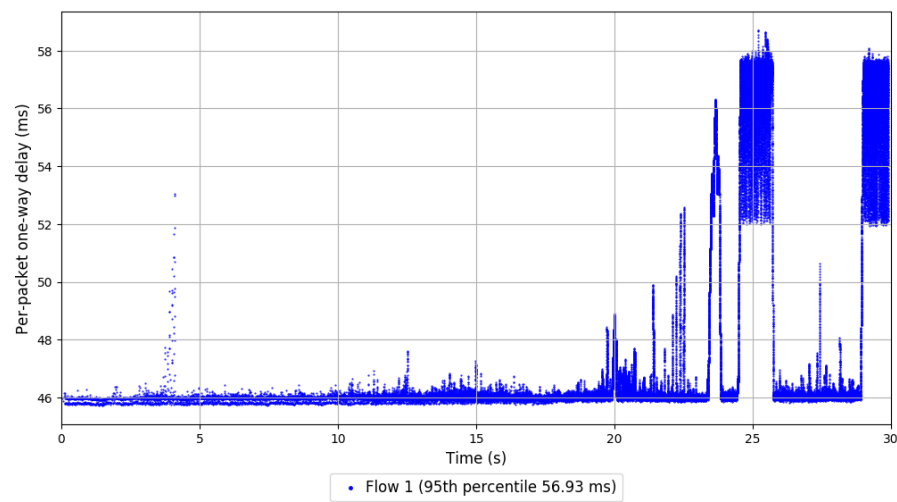
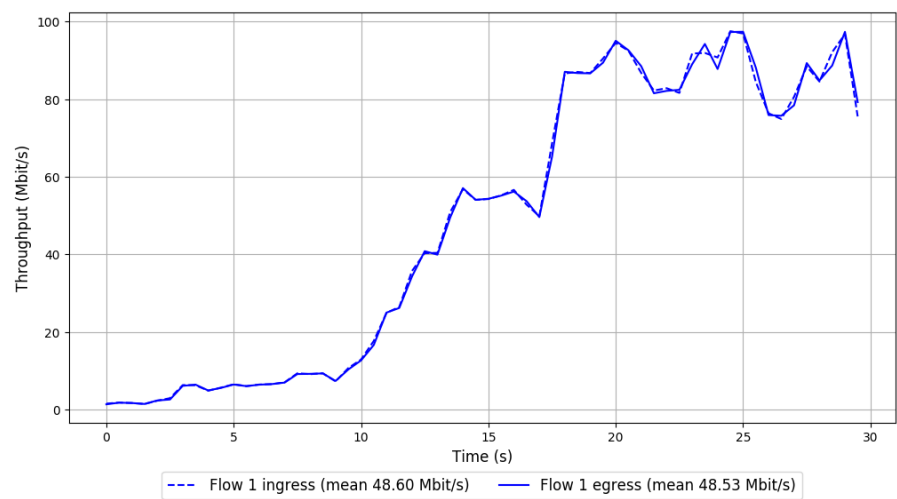


Run 5: Statistics of Vivace-latency

Start at: 2018-02-02 10:28:00
End at: 2018-02-02 10:28:30
Local clock offset: 5.612 ms
Remote clock offset: -29.633 ms

Below is generated by plot.py at 2018-02-02 16:31:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 48.53 Mbit/s
95th percentile per-packet one-way delay: 56.930 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 48.53 Mbit/s
95th percentile per-packet one-way delay: 56.930 ms
Loss rate: 0.23%

Run 5: Report of Vivace-latency — Data Link

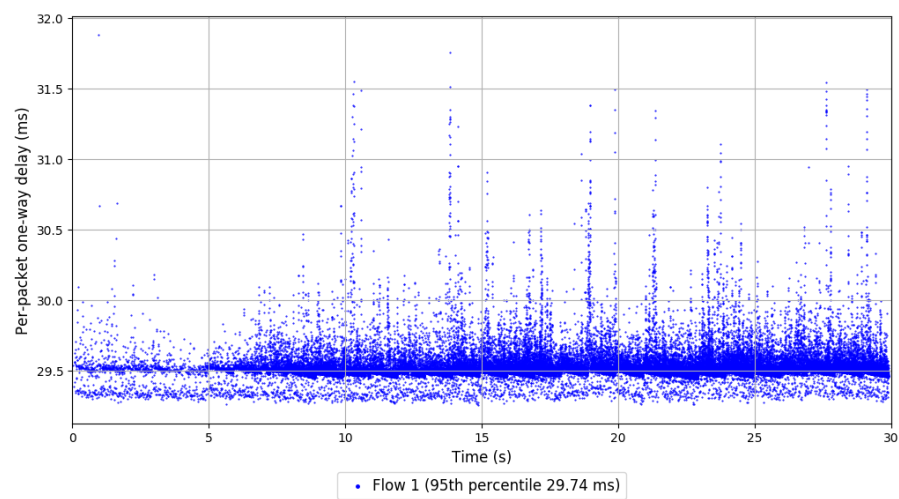
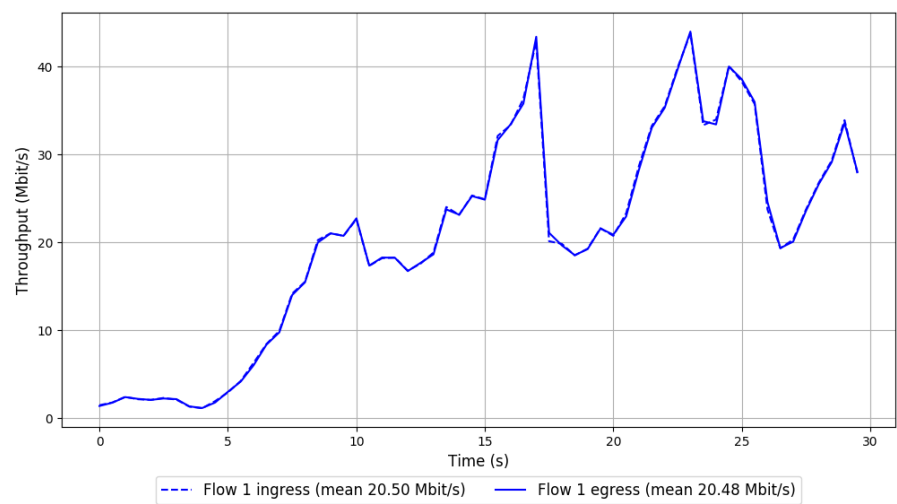


Run 6: Statistics of Vivace-latency

Start at: 2018-02-02 10:50:39
End at: 2018-02-02 10:51:09
Local clock offset: 3.535 ms
Remote clock offset: -14.078 ms

Below is generated by plot.py at 2018-02-02 16:31:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 20.48 Mbit/s
95th percentile per-packet one-way delay: 29.736 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 20.48 Mbit/s
95th percentile per-packet one-way delay: 29.736 ms
Loss rate: 0.16%

Run 6: Report of Vivace-latency — Data Link

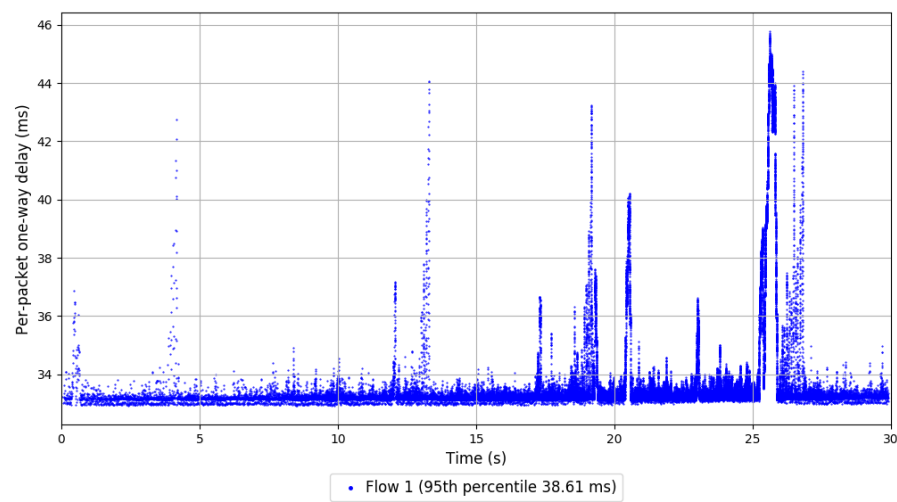
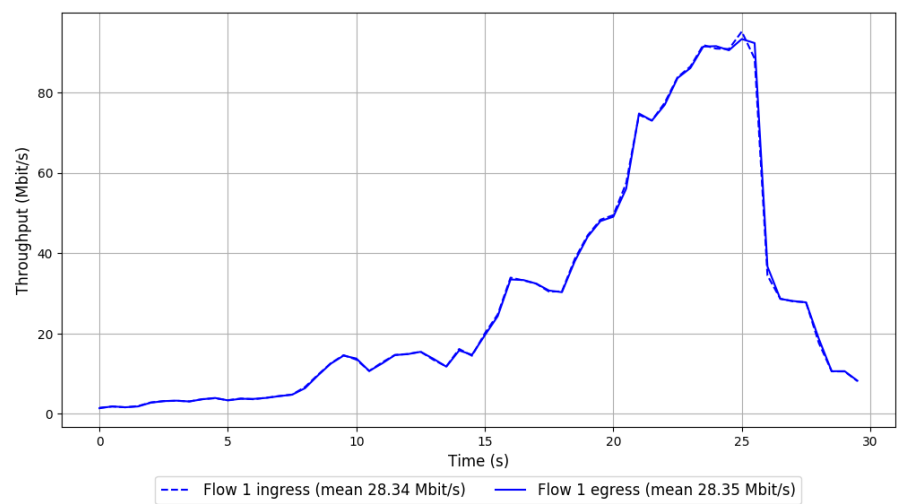


Run 7: Statistics of Vivace-latency

Start at: 2018-02-02 11:12:51
End at: 2018-02-02 11:13:21
Local clock offset: 3.171 ms
Remote clock offset: -14.275 ms

Below is generated by plot.py at 2018-02-02 16:31:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 28.35 Mbit/s
95th percentile per-packet one-way delay: 38.611 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 28.35 Mbit/s
95th percentile per-packet one-way delay: 38.611 ms
Loss rate: 0.03%

Run 7: Report of Vivace-latency — Data Link

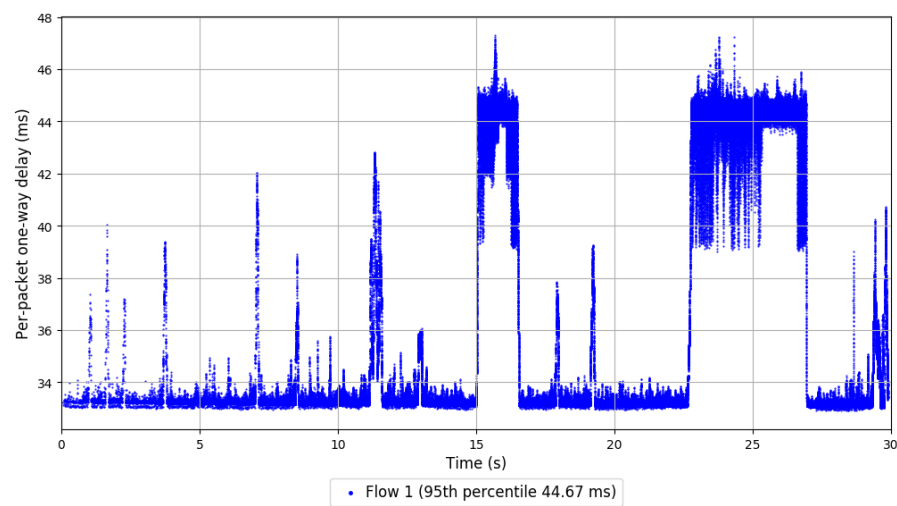
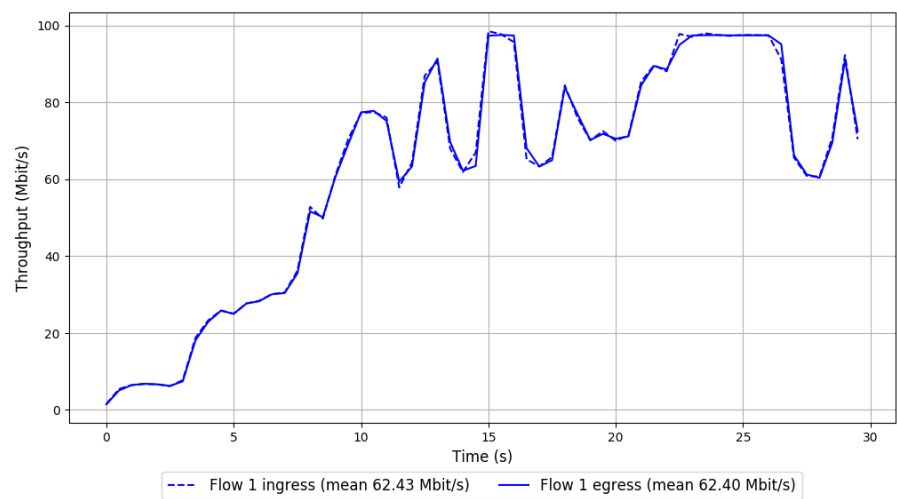


Run 8: Statistics of Vivace-latency

Start at: 2018-02-02 11:35:26
End at: 2018-02-02 11:35:56
Local clock offset: 3.131 ms
Remote clock offset: -19.683 ms

Below is generated by plot.py at 2018-02-02 16:31:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 62.40 Mbit/s
95th percentile per-packet one-way delay: 44.667 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 62.40 Mbit/s
95th percentile per-packet one-way delay: 44.667 ms
Loss rate: 0.13%

Run 8: Report of Vivace-latency — Data Link

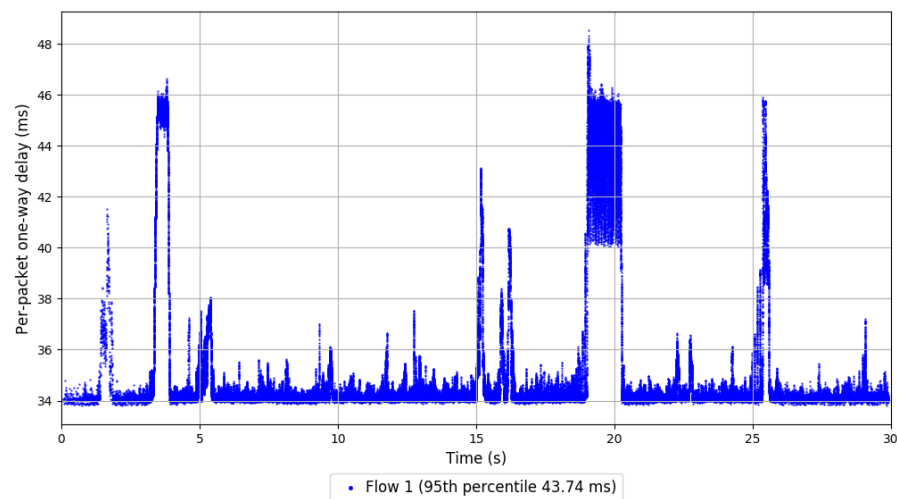
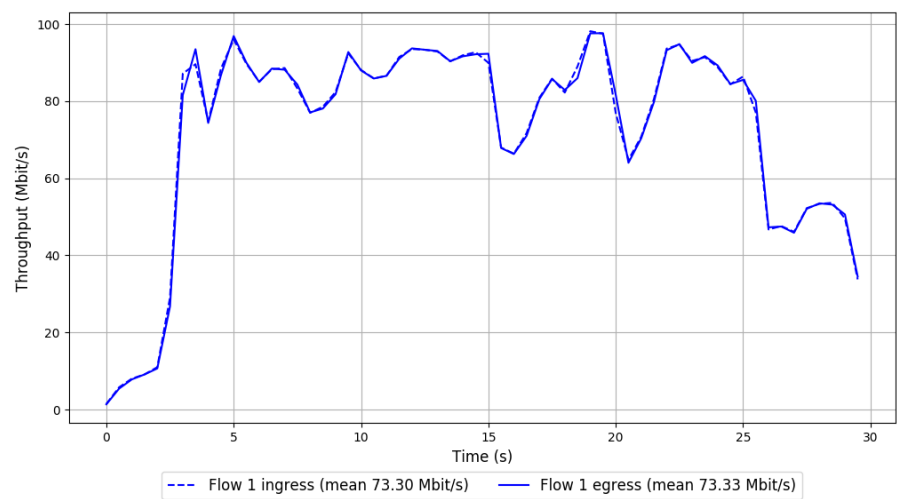


Run 9: Statistics of Vivace-latency

Start at: 2018-02-02 11:57:56
End at: 2018-02-02 11:58:26
Local clock offset: 5.708 ms
Remote clock offset: -20.323 ms

Below is generated by plot.py at 2018-02-02 16:31:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.33 Mbit/s
95th percentile per-packet one-way delay: 43.742 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 73.33 Mbit/s
95th percentile per-packet one-way delay: 43.742 ms
Loss rate: 0.05%

Run 9: Report of Vivace-latency — Data Link

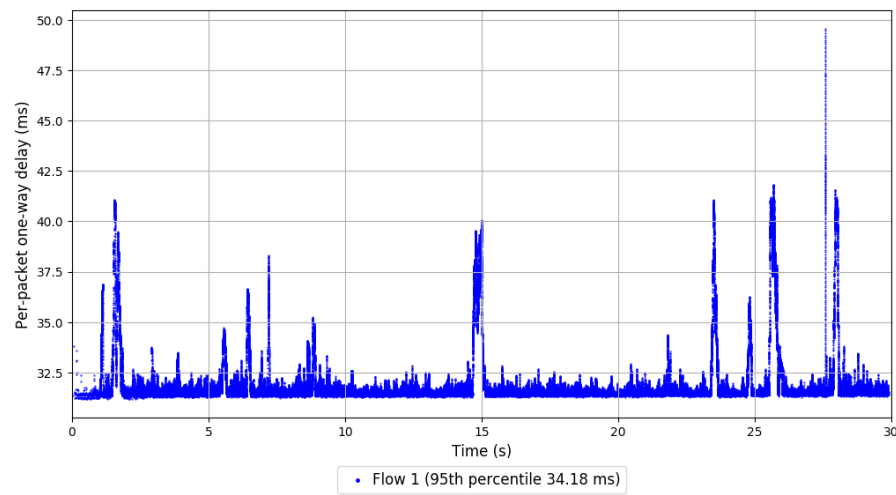
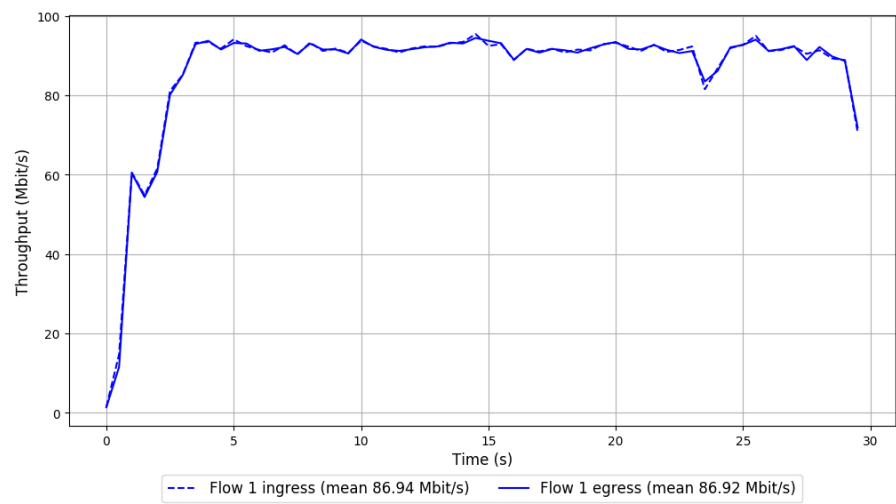


Run 10: Statistics of Vivace-latency

Start at: 2018-02-02 12:19:56
End at: 2018-02-02 12:20:26
Local clock offset: 2.482 ms
Remote clock offset: -18.136 ms

Below is generated by plot.py at 2018-02-02 16:31:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.92 Mbit/s
95th percentile per-packet one-way delay: 34.176 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 86.92 Mbit/s
95th percentile per-packet one-way delay: 34.176 ms
Loss rate: 0.12%

Run 10: Report of Vivace-latency — Data Link

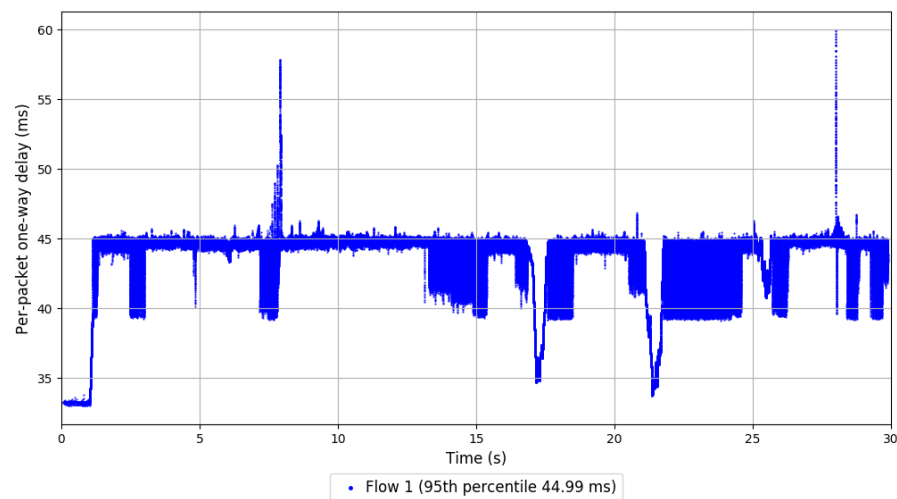
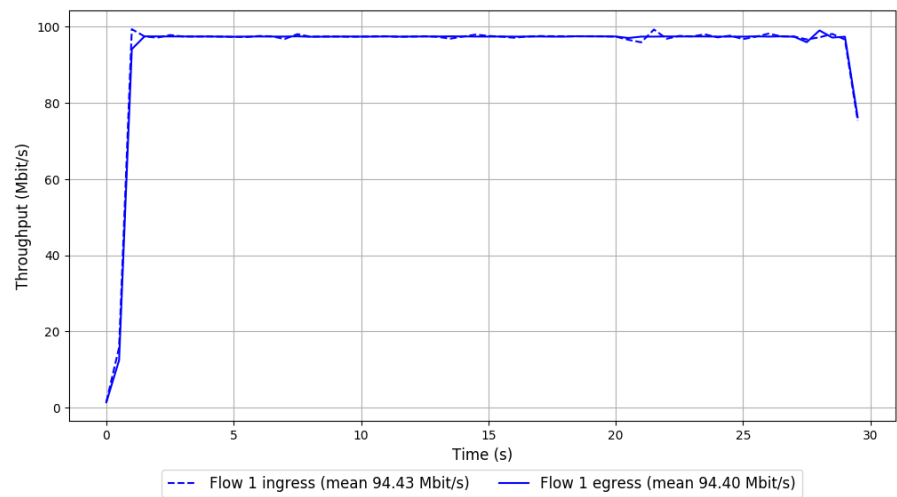


```
Run 1: Statistics of Vivace-loss

Start at: 2018-02-02 08:58:47
End at: 2018-02-02 08:59:17
Local clock offset: 2.397 ms
Remote clock offset: -21.917 ms

# Below is generated by plot.py at 2018-02-02 16:32:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.40 Mbit/s
95th percentile per-packet one-way delay: 44.992 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 94.40 Mbit/s
95th percentile per-packet one-way delay: 44.992 ms
Loss rate: 0.13%
```

Run 1: Report of Vivace-loss — Data Link



Run 2: Statistics of Vivace-loss

Start at: 2018-02-02 09:20:18

End at: 2018-02-02 09:20:48

Local clock offset: 1.933 ms

Remote clock offset: -17.818 ms

Below is generated by plot.py at 2018-02-02 16:32:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.26 Mbit/s

95th percentile per-packet one-way delay: 43.147 ms

Loss rate: 0.13%

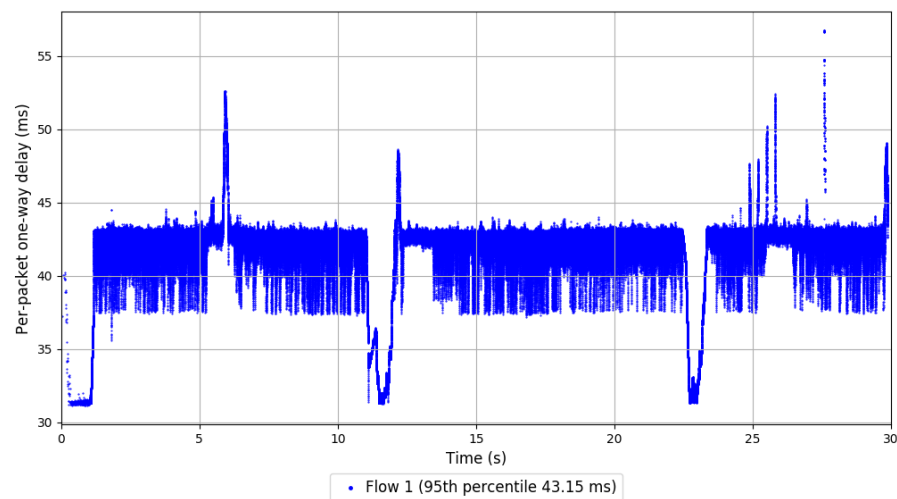
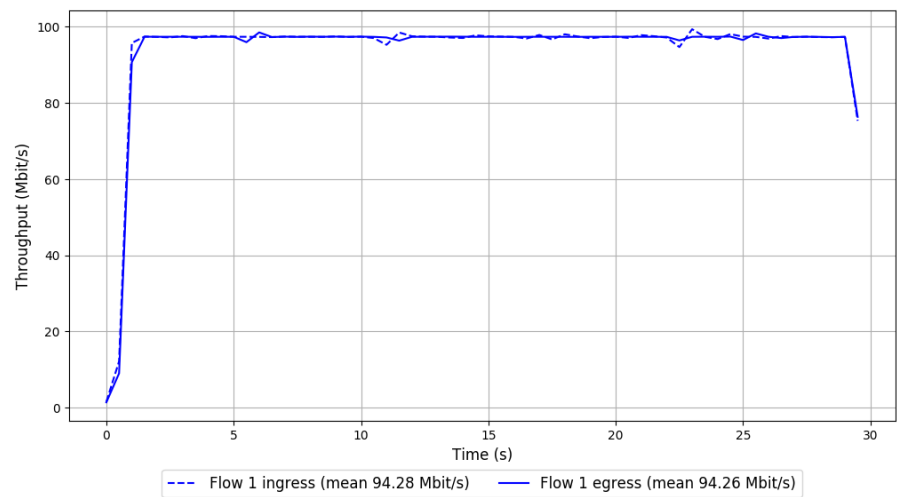
-- Flow 1:

Average throughput: 94.26 Mbit/s

95th percentile per-packet one-way delay: 43.147 ms

Loss rate: 0.13%

Run 2: Report of Vivace-loss — Data Link



Run 3: Statistics of Vivace-loss

Start at: 2018-02-02 09:41:57

End at: 2018-02-02 09:42:27

Local clock offset: 4.821 ms

Remote clock offset: -25.953 ms

Below is generated by plot.py at 2018-02-02 16:32:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.46 Mbit/s

95th percentile per-packet one-way delay: 69.174 ms

Loss rate: 0.18%

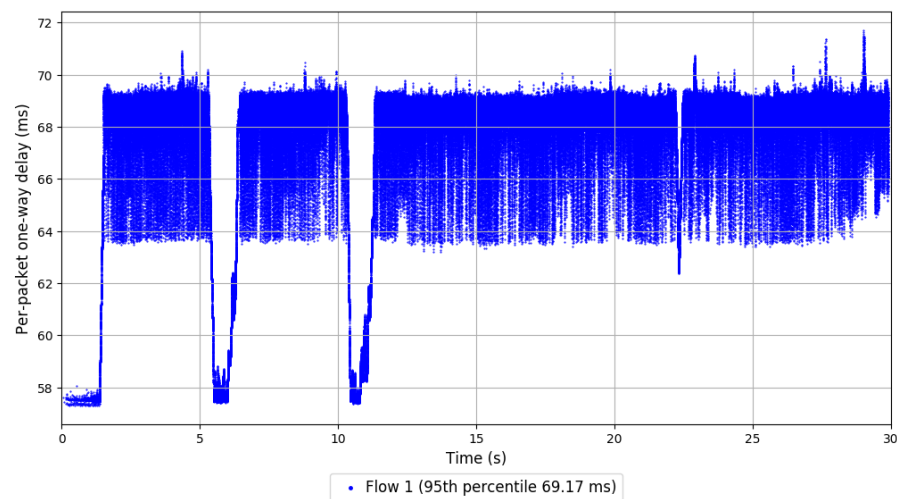
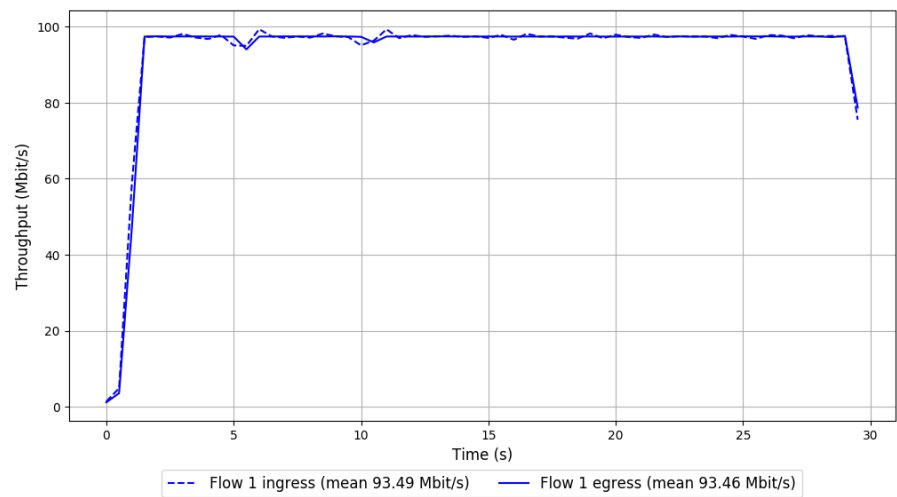
-- Flow 1:

Average throughput: 93.46 Mbit/s

95th percentile per-packet one-way delay: 69.174 ms

Loss rate: 0.18%

Run 3: Report of Vivace-loss — Data Link



Run 4: Statistics of Vivace-loss

Start at: 2018-02-02 10:03:53

End at: 2018-02-02 10:04:23

Local clock offset: 7.116 ms

Remote clock offset: -31.724 ms

Below is generated by plot.py at 2018-02-02 16:32:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.31 Mbit/s

95th percentile per-packet one-way delay: 56.870 ms

Loss rate: 0.09%

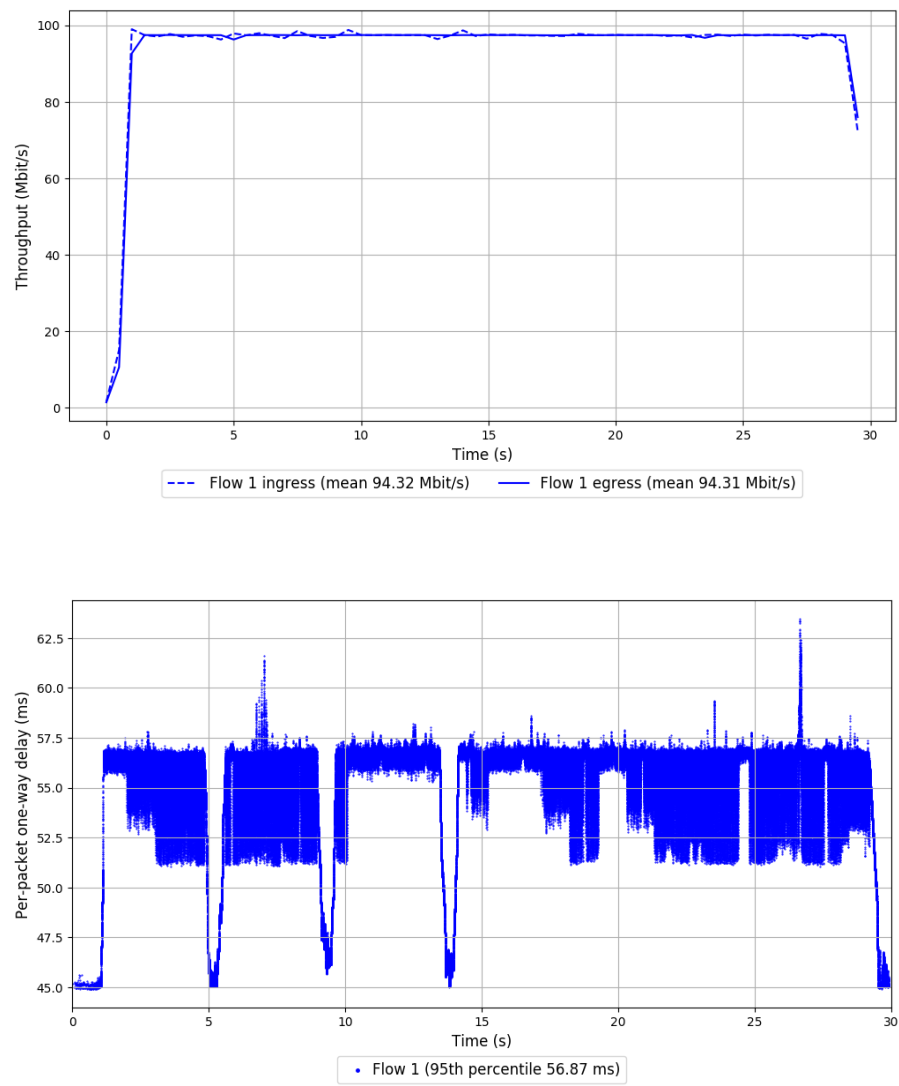
-- Flow 1:

Average throughput: 94.31 Mbit/s

95th percentile per-packet one-way delay: 56.870 ms

Loss rate: 0.09%

Run 4: Report of Vivace-loss — Data Link



Run 5: Statistics of Vivace-loss

Start at: 2018-02-02 10:25:32

End at: 2018-02-02 10:26:02

Local clock offset: 6.904 ms

Remote clock offset: -31.423 ms

Below is generated by plot.py at 2018-02-02 16:32:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.84 Mbit/s

95th percentile per-packet one-way delay: 60.473 ms

Loss rate: 0.09%

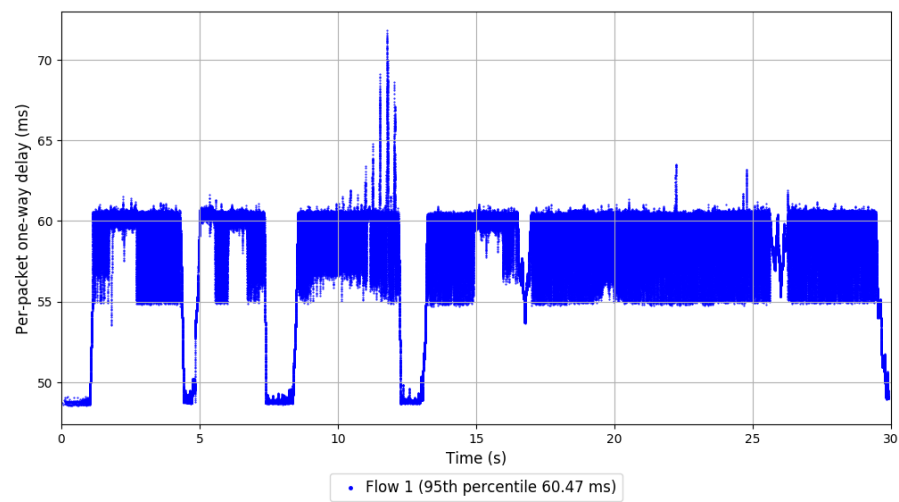
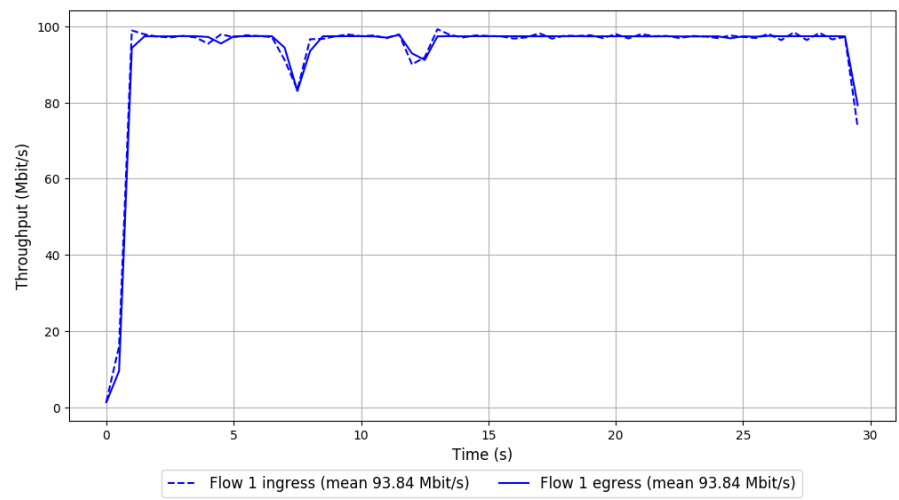
-- Flow 1:

Average throughput: 93.84 Mbit/s

95th percentile per-packet one-way delay: 60.473 ms

Loss rate: 0.09%

Run 5: Report of Vivace-loss — Data Link

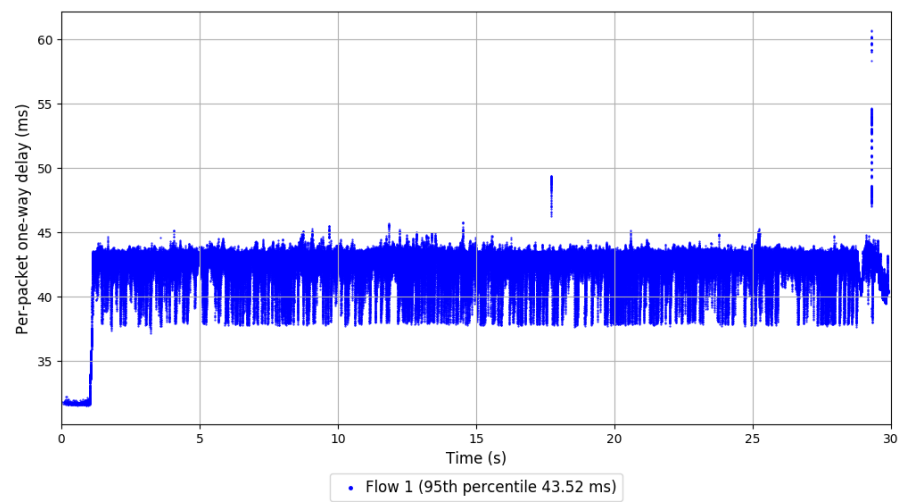
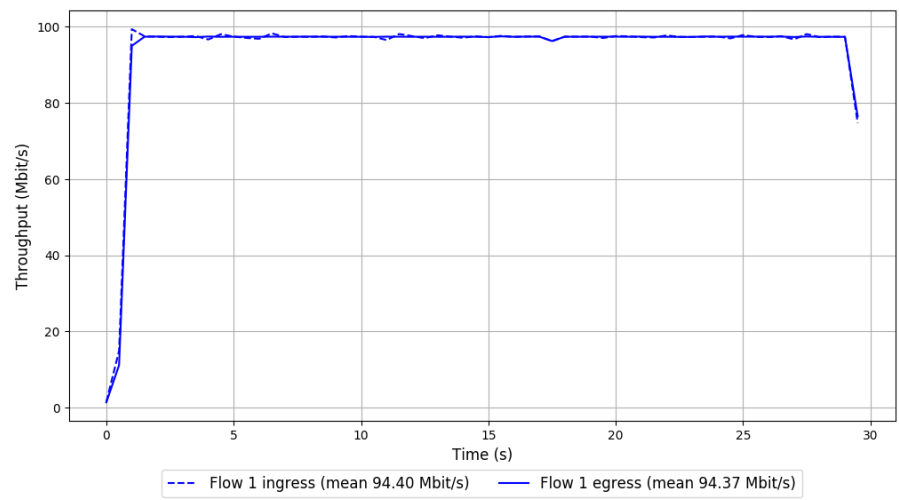


Run 6: Statistics of Vivace-loss

Start at: 2018-02-02 10:47:53
End at: 2018-02-02 10:48:23
Local clock offset: 5.912 ms
Remote clock offset: -14.063 ms

Below is generated by plot.py at 2018-02-02 16:32:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.37 Mbit/s
95th percentile per-packet one-way delay: 43.521 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 94.37 Mbit/s
95th percentile per-packet one-way delay: 43.521 ms
Loss rate: 0.12%

Run 6: Report of Vivace-loss — Data Link



Run 7: Statistics of Vivace-loss

Start at: 2018-02-02 11:10:09

End at: 2018-02-02 11:10:39

Local clock offset: 0.715 ms

Remote clock offset: -14.408 ms

Below is generated by plot.py at 2018-02-02 16:33:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.15 Mbit/s

95th percentile per-packet one-way delay: 48.564 ms

Loss rate: 0.23%

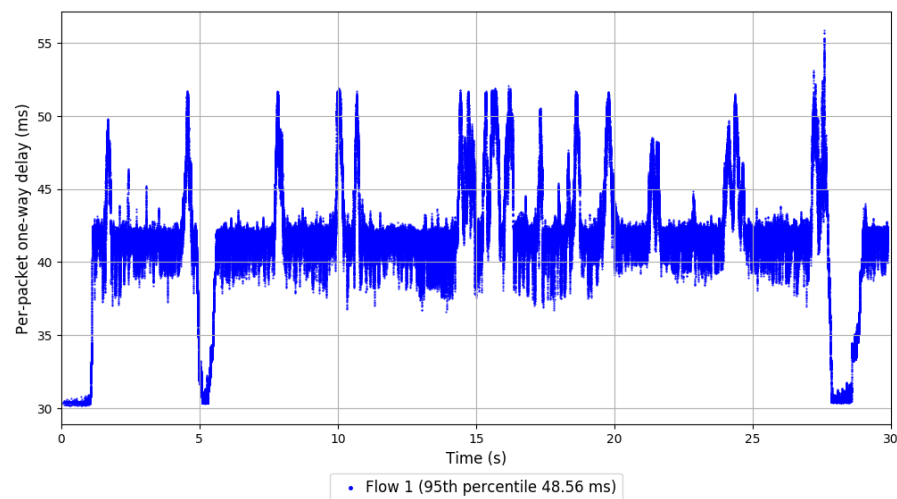
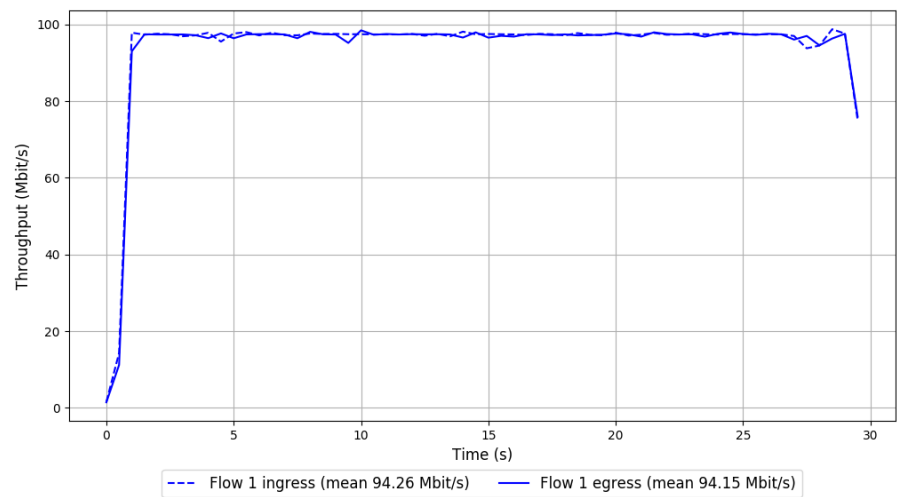
-- Flow 1:

Average throughput: 94.15 Mbit/s

95th percentile per-packet one-way delay: 48.564 ms

Loss rate: 0.23%

Run 7: Report of Vivace-loss — Data Link



Run 8: Statistics of Vivace-loss

Start at: 2018-02-02 11:32:45

End at: 2018-02-02 11:33:15

Local clock offset: -0.027 ms

Remote clock offset: -19.535 ms

Below is generated by plot.py at 2018-02-02 16:33:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.03 Mbit/s

95th percentile per-packet one-way delay: 44.337 ms

Loss rate: 0.14%

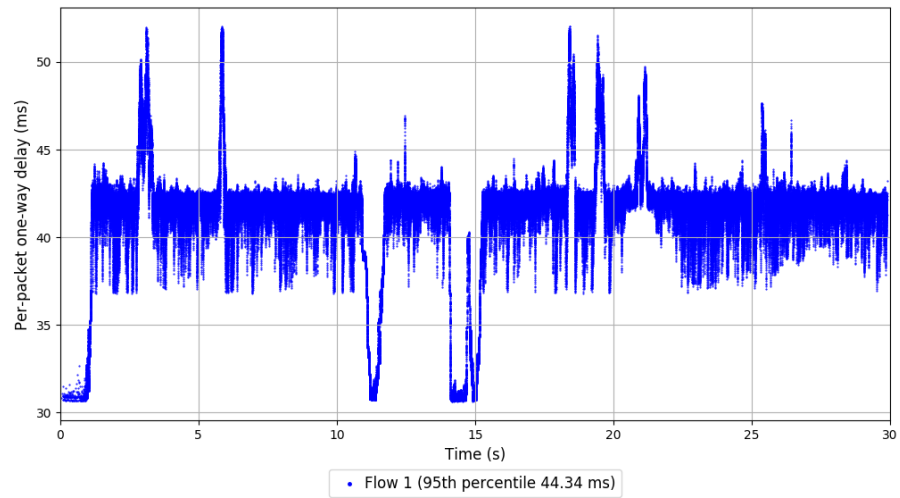
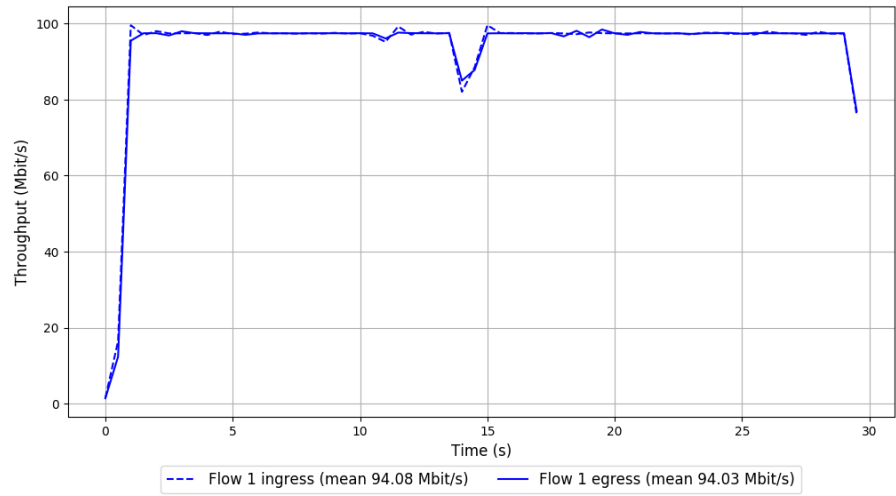
-- Flow 1:

Average throughput: 94.03 Mbit/s

95th percentile per-packet one-way delay: 44.337 ms

Loss rate: 0.14%

Run 8: Report of Vivace-loss — Data Link

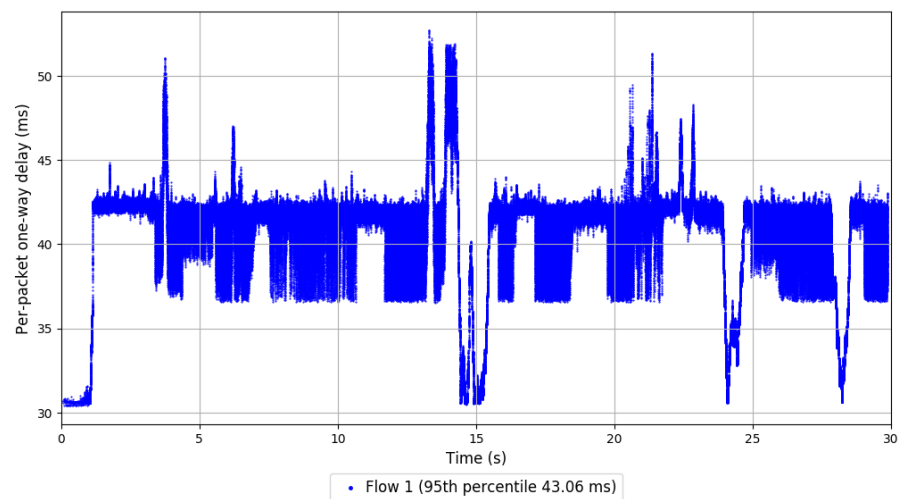
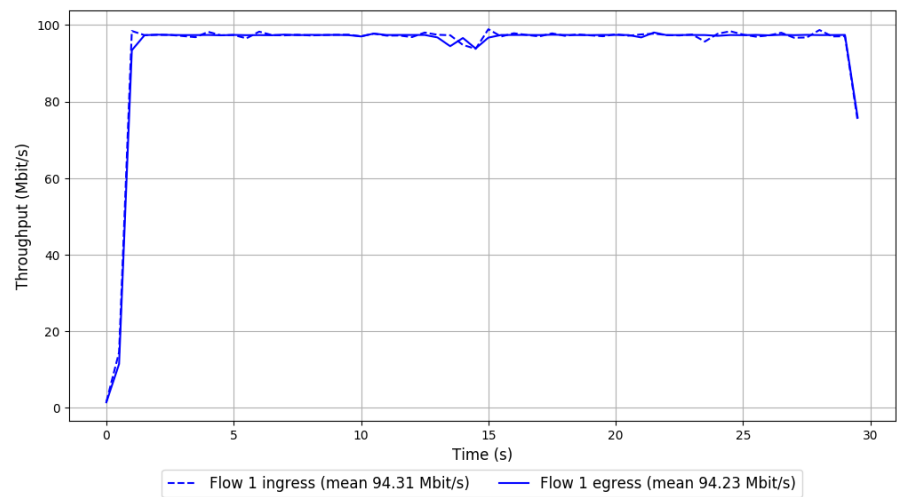


Run 9: Statistics of Vivace-loss

Start at: 2018-02-02 11:55:06
End at: 2018-02-02 11:55:36
Local clock offset: 2.05 ms
Remote clock offset: -20.663 ms

Below is generated by plot.py at 2018-02-02 16:33:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.23 Mbit/s
95th percentile per-packet one-way delay: 43.057 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 94.23 Mbit/s
95th percentile per-packet one-way delay: 43.057 ms
Loss rate: 0.18%

Run 9: Report of Vivace-loss — Data Link

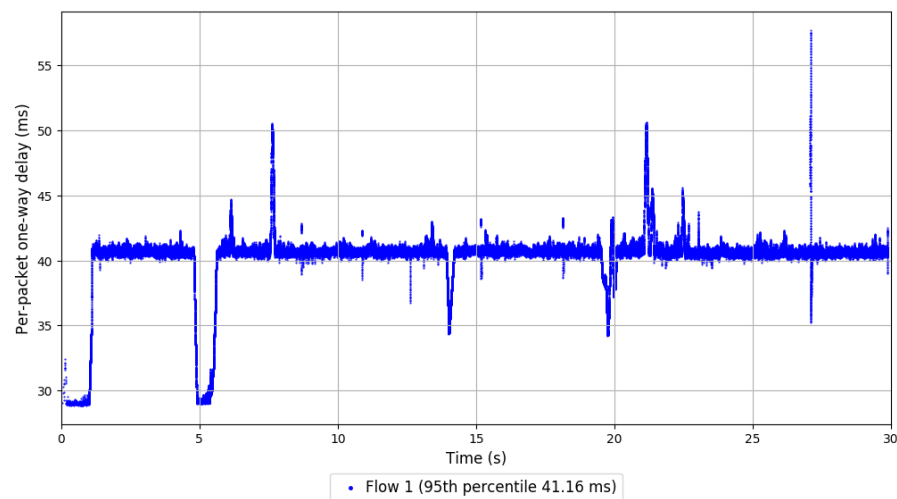
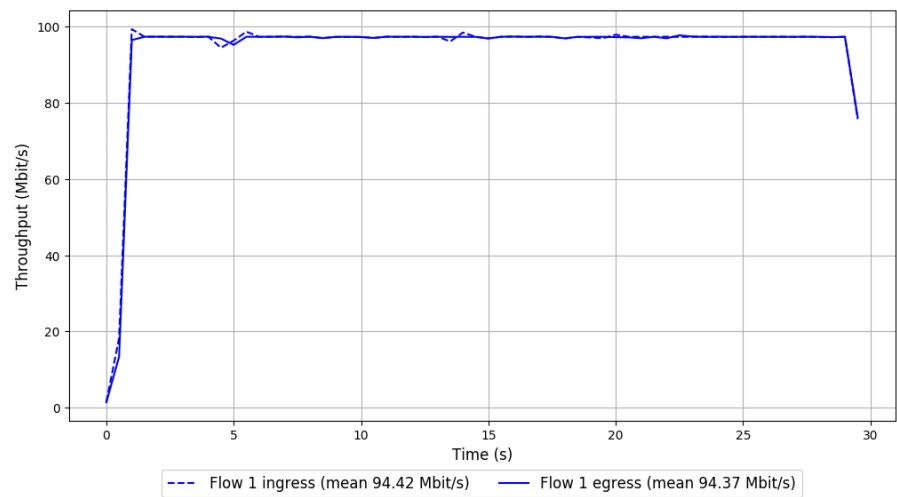


Run 10: Statistics of Vivace-loss

Start at: 2018-02-02 12:17:23
End at: 2018-02-02 12:17:53
Local clock offset: -0.101 ms
Remote clock offset: -18.758 ms

Below is generated by plot.py at 2018-02-02 16:33:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.37 Mbit/s
95th percentile per-packet one-way delay: 41.165 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 94.37 Mbit/s
95th percentile per-packet one-way delay: 41.165 ms
Loss rate: 0.14%

Run 10: Report of Vivace-loss — Data Link



Run 1: Statistics of Vivace-LTE

Start at: 2018-02-02 09:06:52

End at: 2018-02-02 09:07:22

Local clock offset: 4.072 ms

Remote clock offset: -19.56 ms

Below is generated by plot.py at 2018-02-02 16:33:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.77 Mbit/s

95th percentile per-packet one-way delay: 36.631 ms

Loss rate: 0.12%

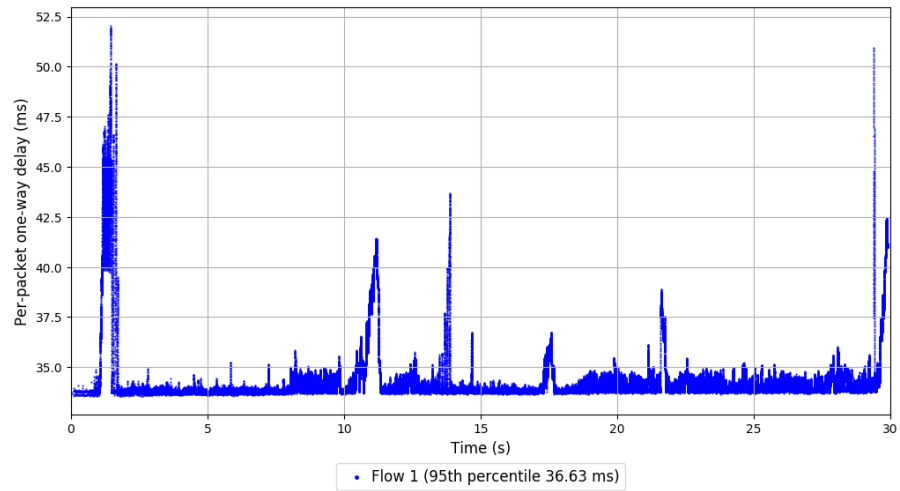
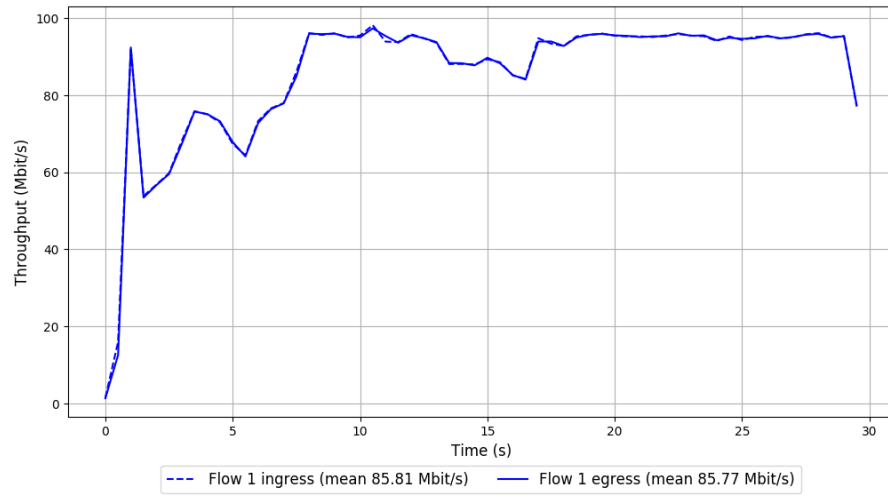
-- Flow 1:

Average throughput: 85.77 Mbit/s

95th percentile per-packet one-way delay: 36.631 ms

Loss rate: 0.12%

Run 1: Report of Vivace-LTE — Data Link

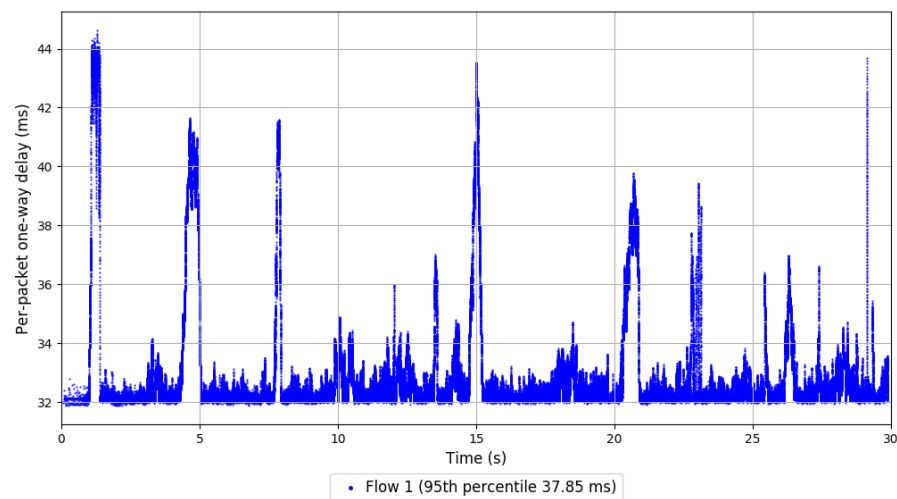
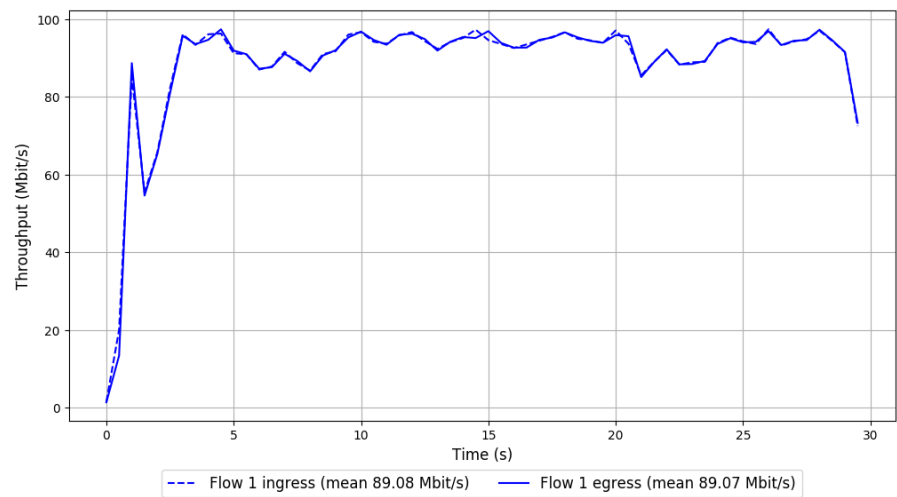


Run 2: Statistics of Vivace-LTE

Start at: 2018-02-02 09:28:23
End at: 2018-02-02 09:28:53
Local clock offset: 1.687 ms
Remote clock offset: -18.261 ms

Below is generated by plot.py at 2018-02-02 16:33:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.07 Mbit/s
95th percentile per-packet one-way delay: 37.846 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 89.07 Mbit/s
95th percentile per-packet one-way delay: 37.846 ms
Loss rate: 0.09%

Run 2: Report of Vivace-LTE — Data Link

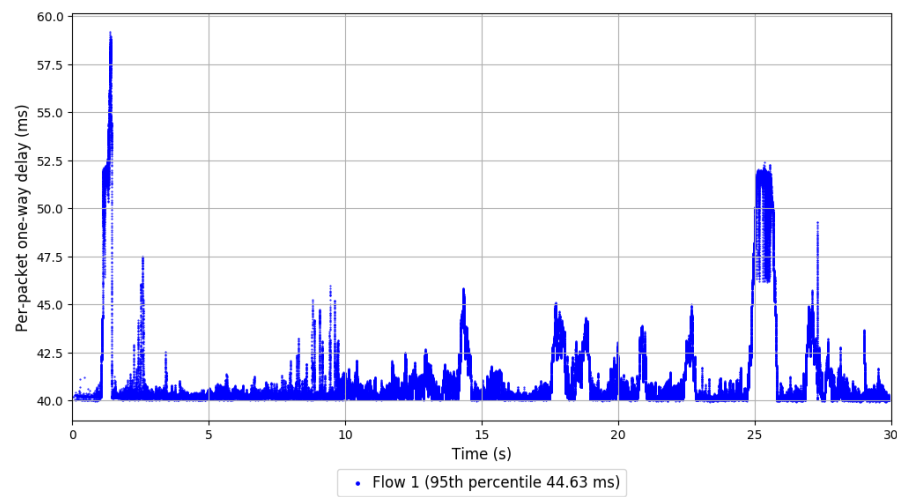
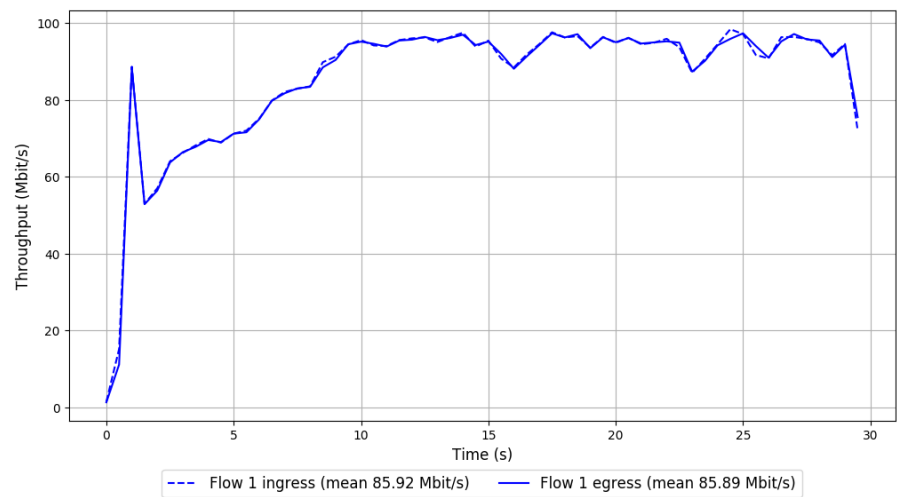


Run 3: Statistics of Vivace-LTE

Start at: 2018-02-02 09:50:32
End at: 2018-02-02 09:51:02
Local clock offset: 3.529 ms
Remote clock offset: -27.968 ms

Below is generated by plot.py at 2018-02-02 16:34:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.89 Mbit/s
95th percentile per-packet one-way delay: 44.628 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 85.89 Mbit/s
95th percentile per-packet one-way delay: 44.628 ms
Loss rate: 0.12%

Run 3: Report of Vivace-LTE — Data Link

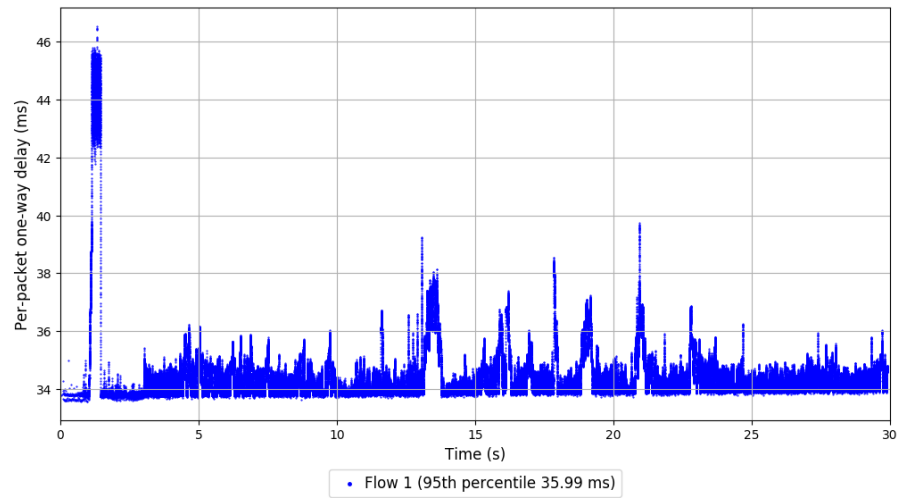
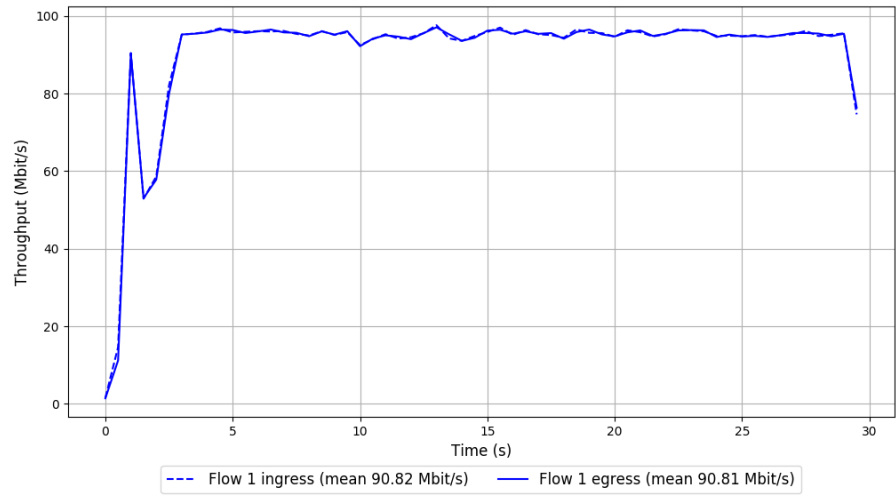


Run 4: Statistics of Vivace-LTE

Start at: 2018-02-02 10:12:14
End at: 2018-02-02 10:12:44
Local clock offset: 6.075 ms
Remote clock offset: -20.219 ms

Below is generated by plot.py at 2018-02-02 16:34:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.81 Mbit/s
95th percentile per-packet one-way delay: 35.990 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 90.81 Mbit/s
95th percentile per-packet one-way delay: 35.990 ms
Loss rate: 0.09%

Run 4: Report of Vivace-LTE — Data Link

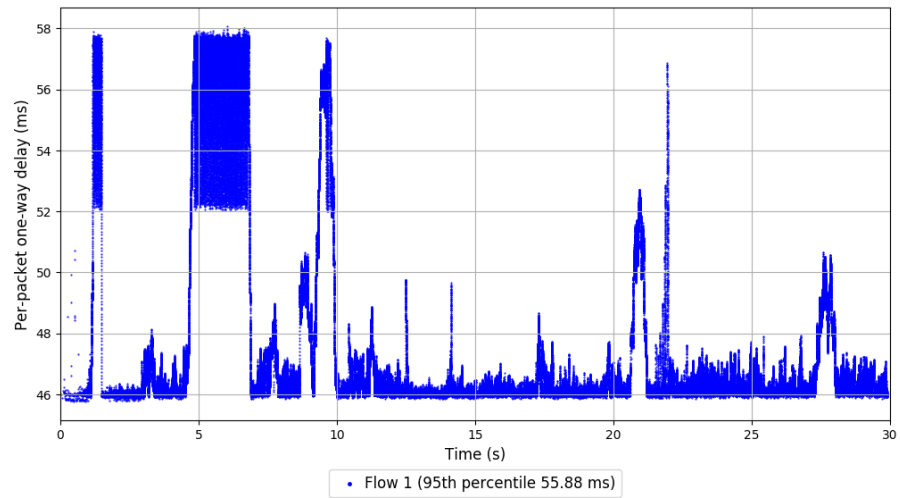
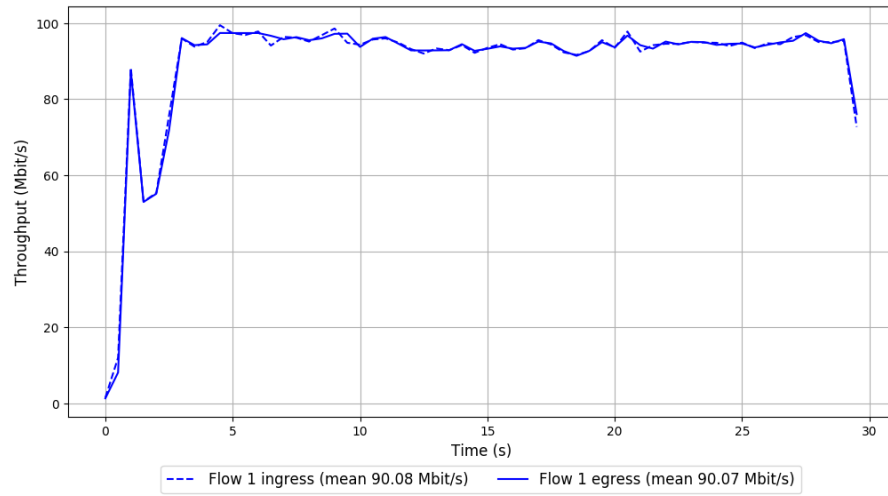


Run 5: Statistics of Vivace-LTE

Start at: 2018-02-02 10:33:39
End at: 2018-02-02 10:34:09
Local clock offset: 7.633 ms
Remote clock offset: -27.161 ms

Below is generated by plot.py at 2018-02-02 16:34:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.07 Mbit/s
95th percentile per-packet one-way delay: 55.881 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 90.07 Mbit/s
95th percentile per-packet one-way delay: 55.881 ms
Loss rate: 0.09%

Run 5: Report of Vivace-LTE — Data Link

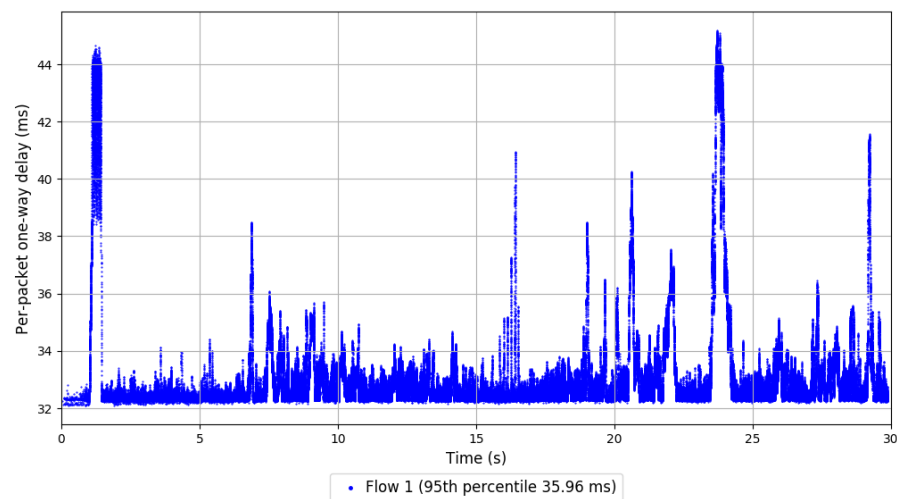
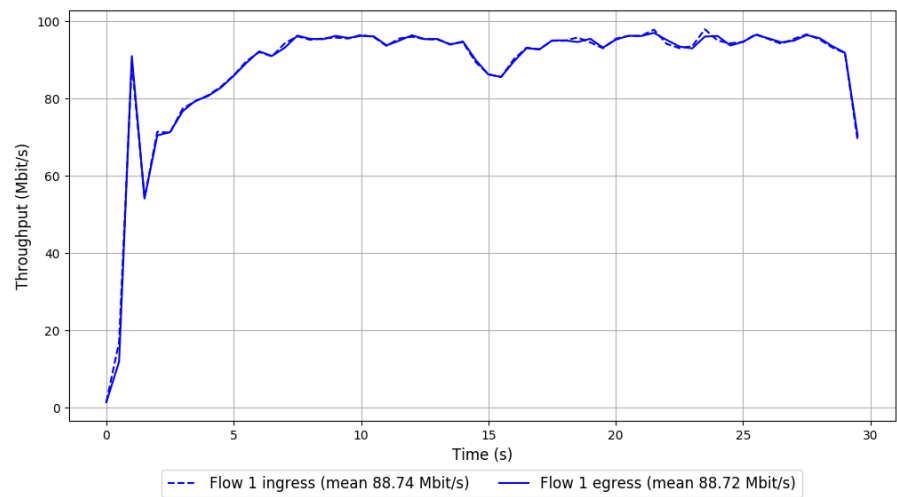


Run 6: Statistics of Vivace-LTE

Start at: 2018-02-02 10:56:13
End at: 2018-02-02 10:56:43
Local clock offset: 4.715 ms
Remote clock offset: -15.568 ms

Below is generated by plot.py at 2018-02-02 16:34:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.72 Mbit/s
95th percentile per-packet one-way delay: 35.959 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 88.72 Mbit/s
95th percentile per-packet one-way delay: 35.959 ms
Loss rate: 0.11%

Run 6: Report of Vivace-LTE — Data Link

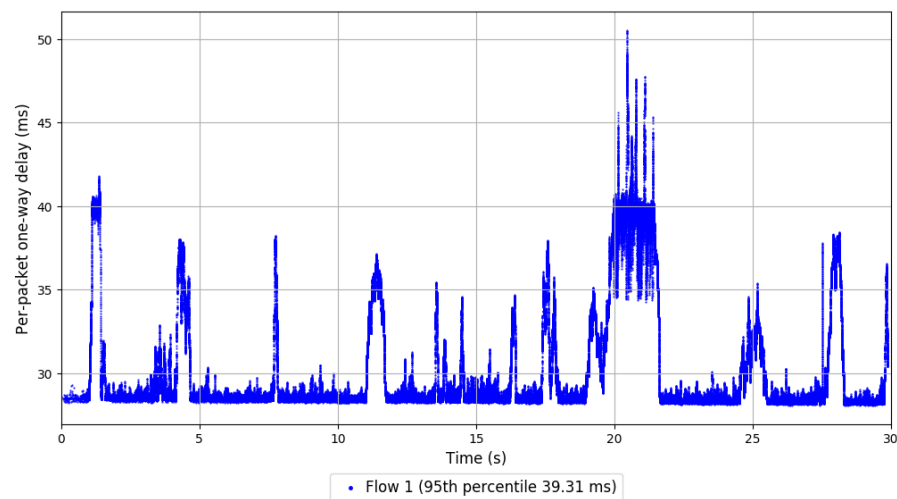
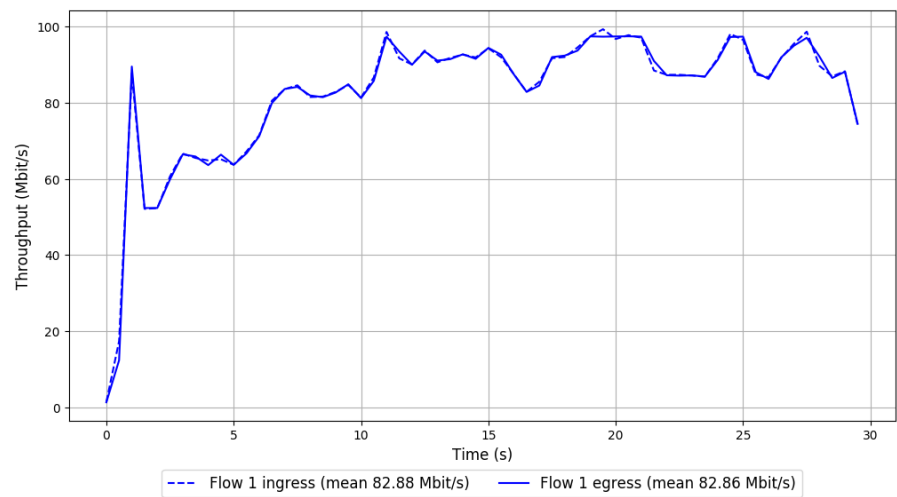


Run 7: Statistics of Vivace-LTE

Start at: 2018-02-02 11:18:29
End at: 2018-02-02 11:18:59
Local clock offset: -0.601 ms
Remote clock offset: -13.621 ms

Below is generated by plot.py at 2018-02-02 16:34:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.86 Mbit/s
95th percentile per-packet one-way delay: 39.315 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 82.86 Mbit/s
95th percentile per-packet one-way delay: 39.315 ms
Loss rate: 0.11%

Run 7: Report of Vivace-LTE — Data Link

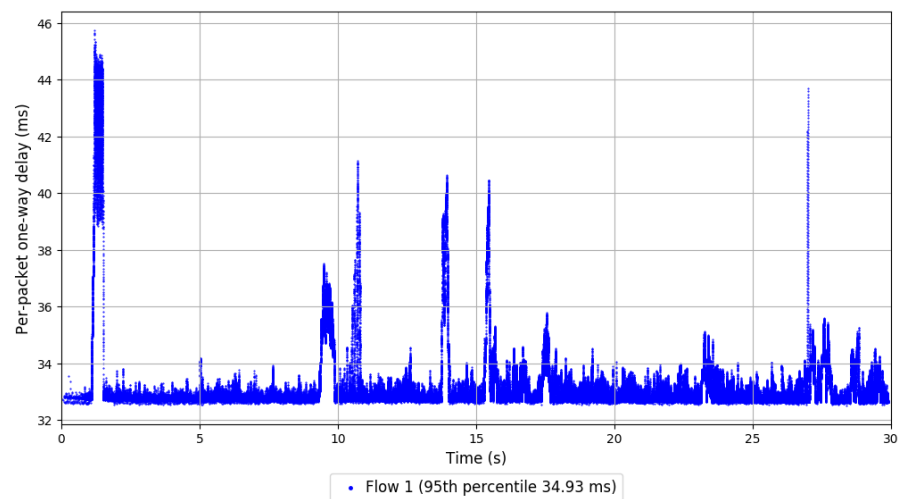
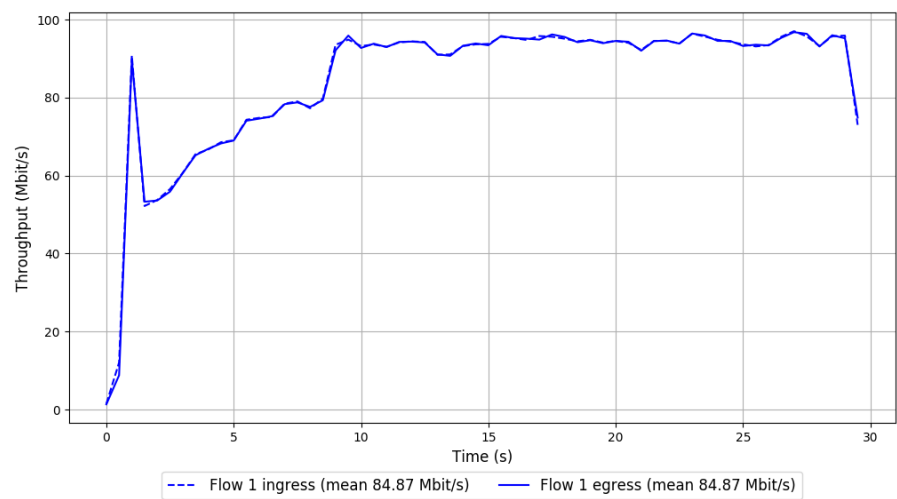


Run 8: Statistics of Vivace-LTE

Start at: 2018-02-02 11:41:11
End at: 2018-02-02 11:41:41
Local clock offset: 2.949 ms
Remote clock offset: -20.744 ms

Below is generated by plot.py at 2018-02-02 16:34:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.87 Mbit/s
95th percentile per-packet one-way delay: 34.931 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 84.87 Mbit/s
95th percentile per-packet one-way delay: 34.931 ms
Loss rate: 0.09%

Run 8: Report of Vivace-LTE — Data Link

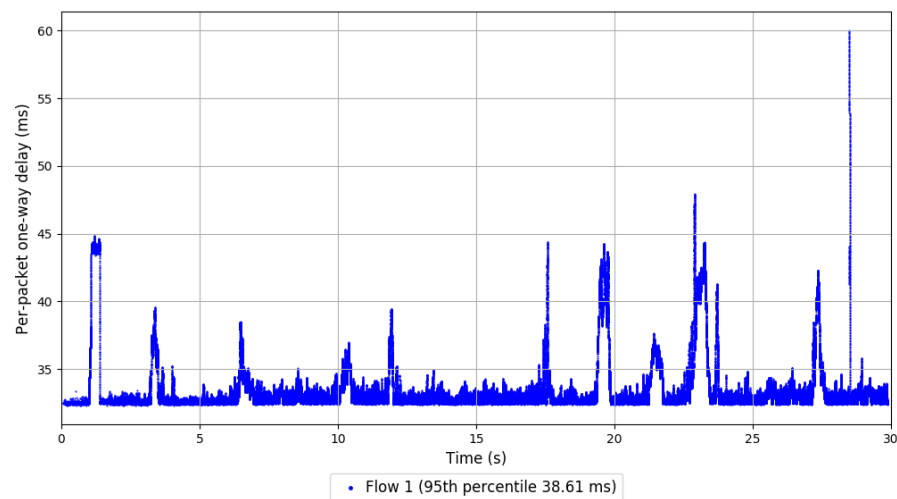
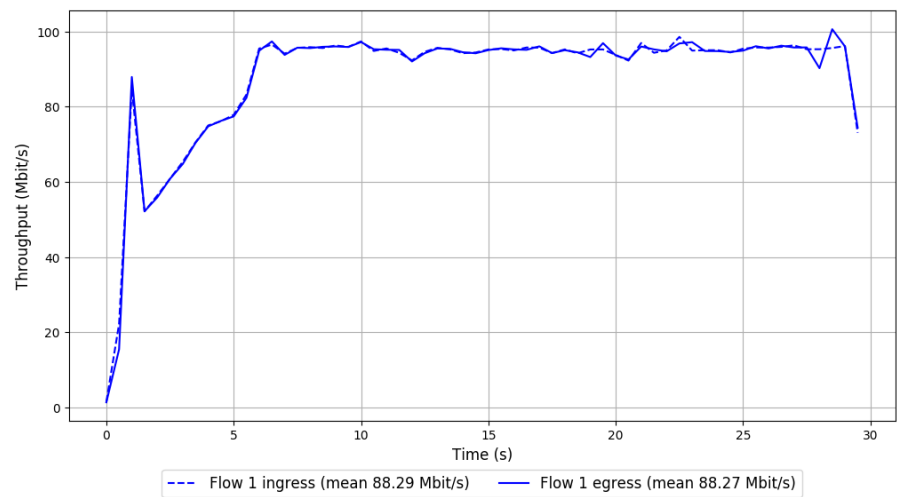


Run 9: Statistics of Vivace-LTE

Start at: 2018-02-02 12:03:42
End at: 2018-02-02 12:04:12
Local clock offset: 6.232 ms
Remote clock offset: -18.328 ms

Below is generated by plot.py at 2018-02-02 16:34:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.27 Mbit/s
95th percentile per-packet one-way delay: 38.611 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 88.27 Mbit/s
95th percentile per-packet one-way delay: 38.611 ms
Loss rate: 0.10%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-02-02 12:25:47

End at: 2018-02-02 12:26:17

Local clock offset: -1.273 ms

Remote clock offset: -20.595 ms

Below is generated by plot.py at 2018-02-02 16:34:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.04 Mbit/s

95th percentile per-packet one-way delay: 42.038 ms

Loss rate: 0.11%

-- Flow 1:

Average throughput: 91.04 Mbit/s

95th percentile per-packet one-way delay: 42.038 ms

Loss rate: 0.11%

Run 10: Report of Vivace-LTE — Data Link

