

Pantheon Report

Generated at 2018-04-10 16:17:40 (UTC).

Data path: Brazil Ethernet (*remote*) → AWS Brazil 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).

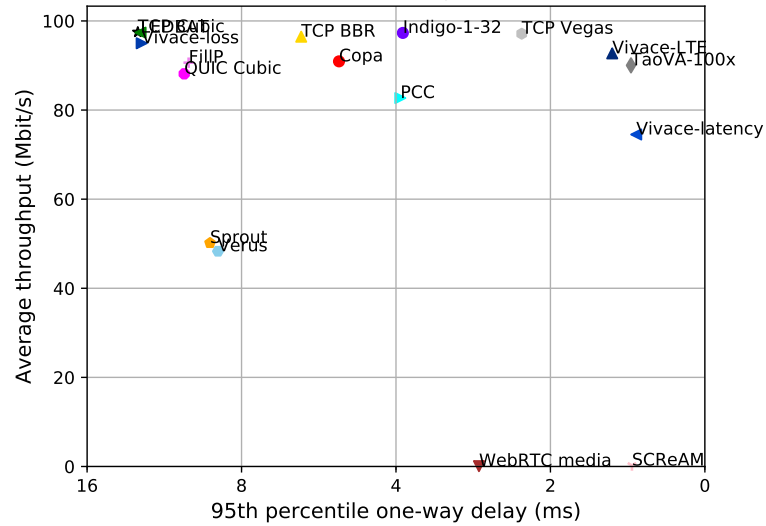
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

NTP offsets were measured against **gps.ntp.br** and have been applied to correct the timestamps in logs.

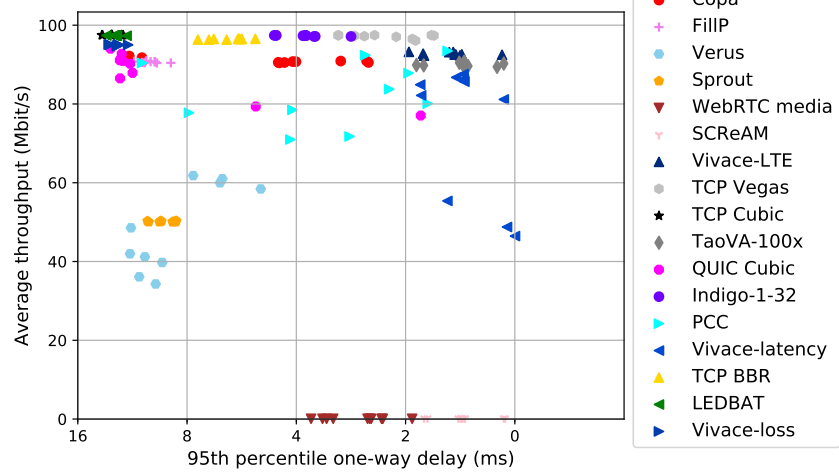
Git summary:

```
branch: master @ eb420b5be9bafccd22cf68b99ff5a2000462fc59
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/fillp @ 11f8c46a2bf1dc797253db7e8ca04076272b2a44
third_party/genericCC @ 9249eea3238475c4d8cca1443d28df70bff6c4a2
third_party/indigo @ a9b2060d39e4da2e8987e893e3eca2a6c7cd0ab9
third_party/indigo-1-layer-128-unit @ 3ae9e4ef4230db7484501f82ce8b377695f2f66d
third_party/indigo-1-layer-32-unit @ 2601c92e4aa9d58d38dc4dfe0ecdbf90c077e64d
third_party/indigo-1-layer-32-unit-no-calib @ 1f3a7f75b41135ed5b540c0fd3505939528e2a5f
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ fb1053193c2861da659ba9013db26744ccfcf993
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eae30b267cde681
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 @ f271183af822eee5d0031620f4bebf38aedc5581
```

test from Brazil Ethernet to AWS Brazil 1 Ethernet, 10 runs of 30s each per scheme
(mean of all runs by scheme)



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



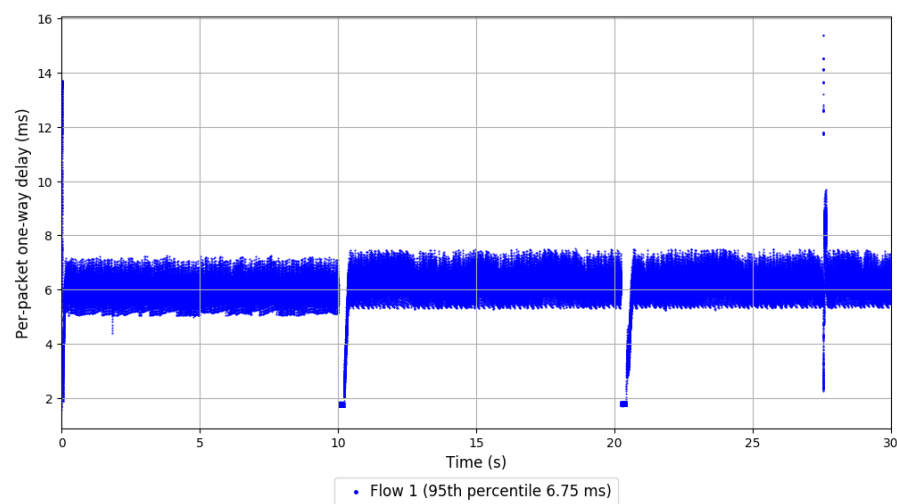
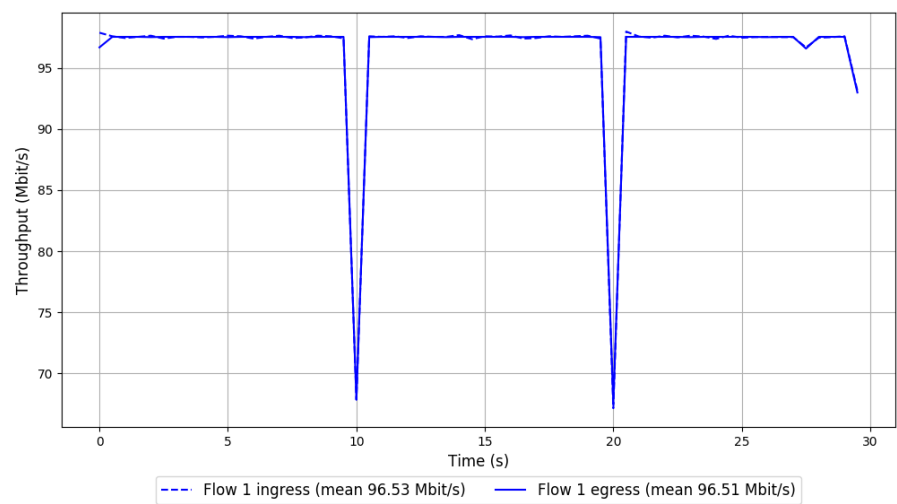
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	96.47	6.12	0.02
TCP Cubic	10	97.49	12.74	0.05
LEDBAT	10	97.38	12.59	0.05
PCC	10	82.69	3.92	0.01
QUIC Cubic	10	88.13	10.35	0.02
SCReAM	10	0.22	0.94	0.01
WebRTC media	10	0.07	2.76	0.00
Sprout	10	50.17	9.22	0.03
TaoVA-100x	10	90.03	0.96	0.01
TCP Vegas	10	97.13	2.27	0.01
Verus	10	48.31	8.89	0.01
Copa	10	90.93	5.17	0.02
FillP	10	90.63	10.14	0.02
Indigo-1-32	10	97.31	3.88	0.01
Vivace-latency	10	74.51	0.89	0.01
Vivace-loss	10	94.99	12.52	0.05
Vivace-LTE	10	92.72	1.20	0.01

Run 1: Statistics of TCP BBR

Start at: 2018-04-10 09:07:39
End at: 2018-04-10 09:08:09
Local clock offset: -5.186 ms
Remote clock offset: -6.608 ms

Below is generated by plot.py at 2018-04-10 15:50:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.51 Mbit/s
95th percentile per-packet one-way delay: 6.752 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 96.51 Mbit/s
95th percentile per-packet one-way delay: 6.752 ms
Loss rate: 0.02%

Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

Start at: 2018-04-10 09:27:57

End at: 2018-04-10 09:28:27

Local clock offset: -6.716 ms

Remote clock offset: -6.35 ms

Below is generated by plot.py at 2018-04-10 15:50:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.52 Mbit/s

95th percentile per-packet one-way delay: 5.663 ms

Loss rate: 0.02%

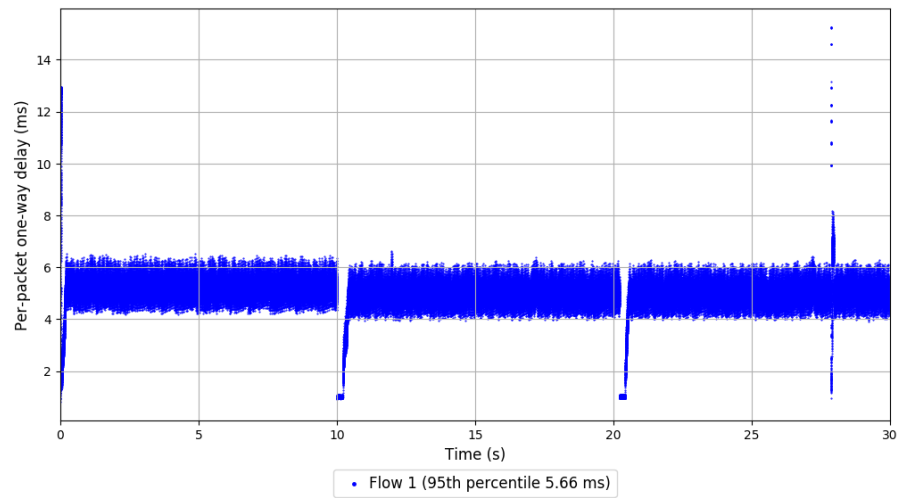
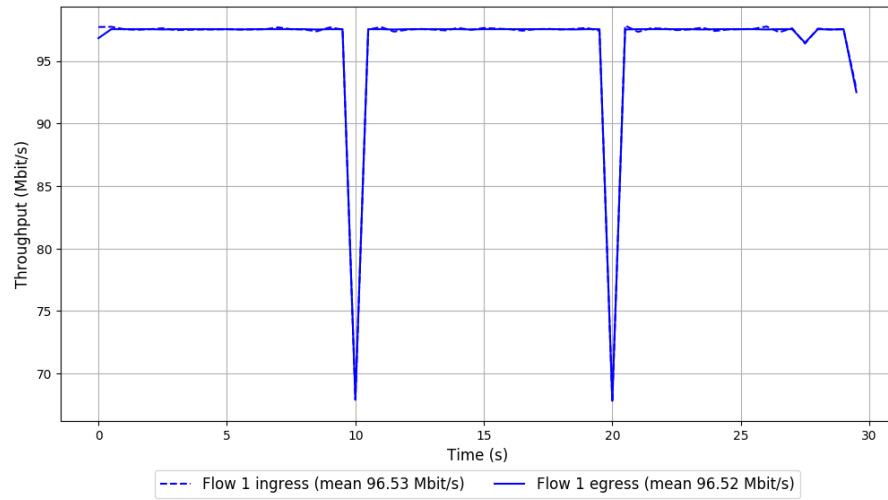
-- Flow 1:

Average throughput: 96.52 Mbit/s

95th percentile per-packet one-way delay: 5.663 ms

Loss rate: 0.02%

Run 2: Report of TCP BBR — Data Link

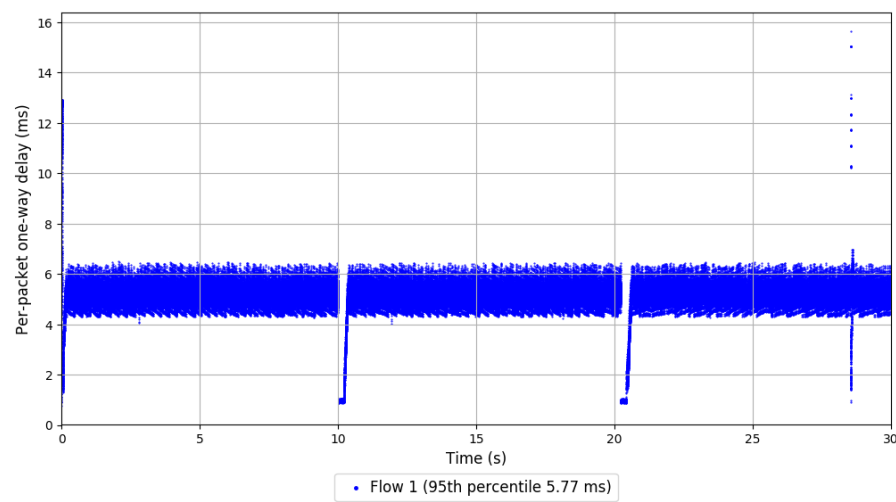
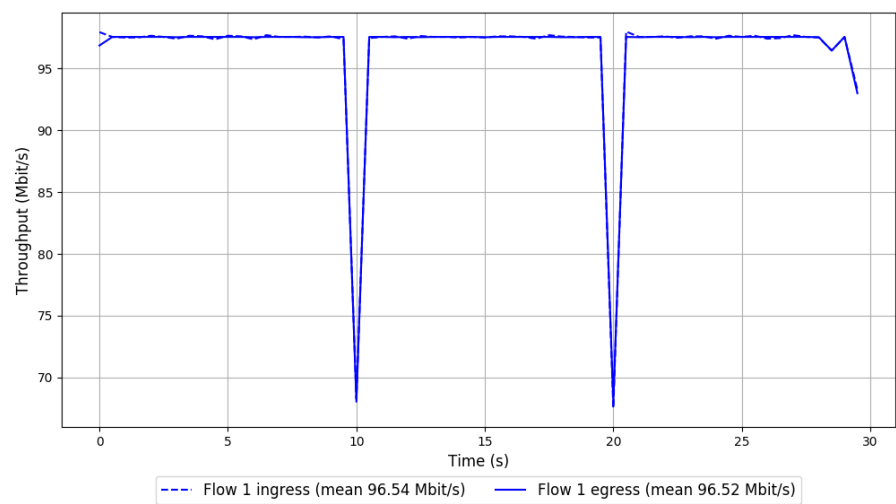


Run 3: Statistics of TCP BBR

Start at: 2018-04-10 09:48:15
End at: 2018-04-10 09:48:45
Local clock offset: -6.559 ms
Remote clock offset: -6.114 ms

Below is generated by plot.py at 2018-04-10 15:50:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.52 Mbit/s
95th percentile per-packet one-way delay: 5.767 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 96.52 Mbit/s
95th percentile per-packet one-way delay: 5.767 ms
Loss rate: 0.02%

Run 3: Report of TCP BBR — Data Link

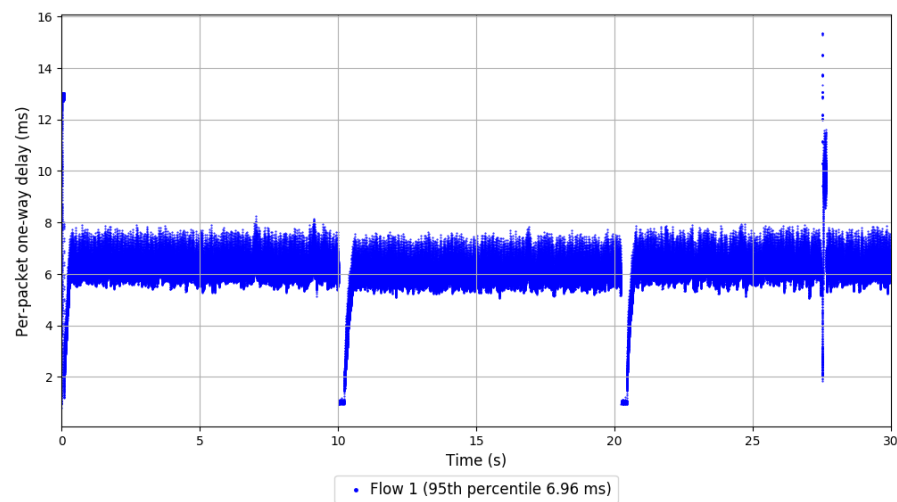
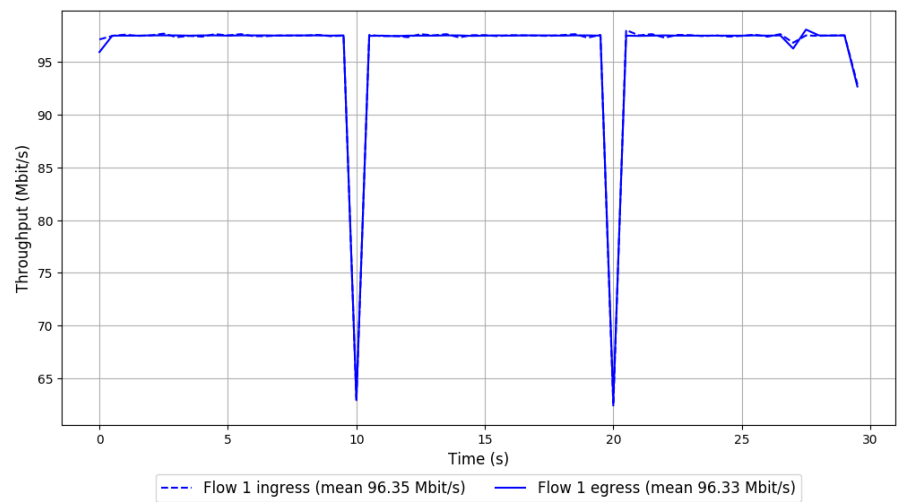


Run 4: Statistics of TCP BBR

Start at: 2018-04-10 10:08:35
End at: 2018-04-10 10:09:05
Local clock offset: -6.538 ms
Remote clock offset: -5.858 ms

Below is generated by plot.py at 2018-04-10 15:50:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.33 Mbit/s
95th percentile per-packet one-way delay: 6.963 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 96.33 Mbit/s
95th percentile per-packet one-way delay: 6.963 ms
Loss rate: 0.02%

Run 4: Report of TCP BBR — Data Link

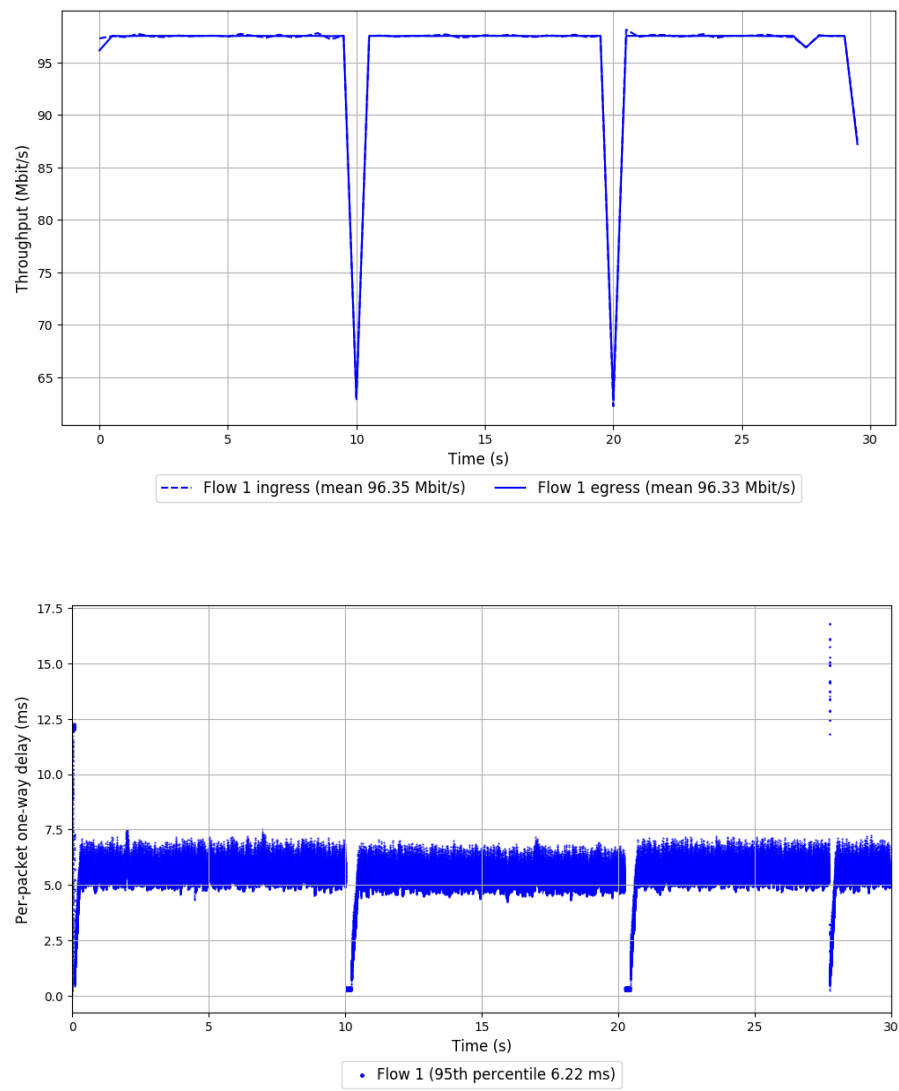


Run 5: Statistics of TCP BBR

Start at: 2018-04-10 10:28:38
End at: 2018-04-10 10:29:08
Local clock offset: -7.269 ms
Remote clock offset: -5.636 ms

Below is generated by plot.py at 2018-04-10 15:50:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.33 Mbit/s
95th percentile per-packet one-way delay: 6.223 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 96.33 Mbit/s
95th percentile per-packet one-way delay: 6.223 ms
Loss rate: 0.02%

Run 5: Report of TCP BBR — Data Link

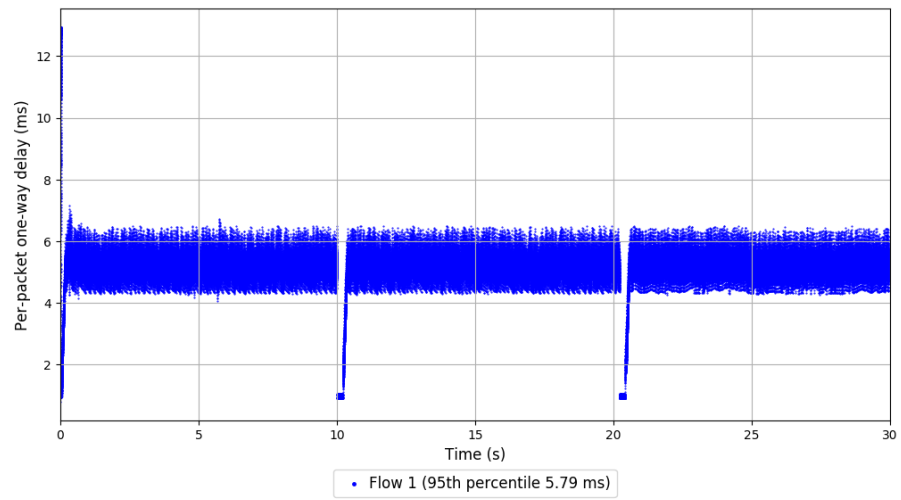
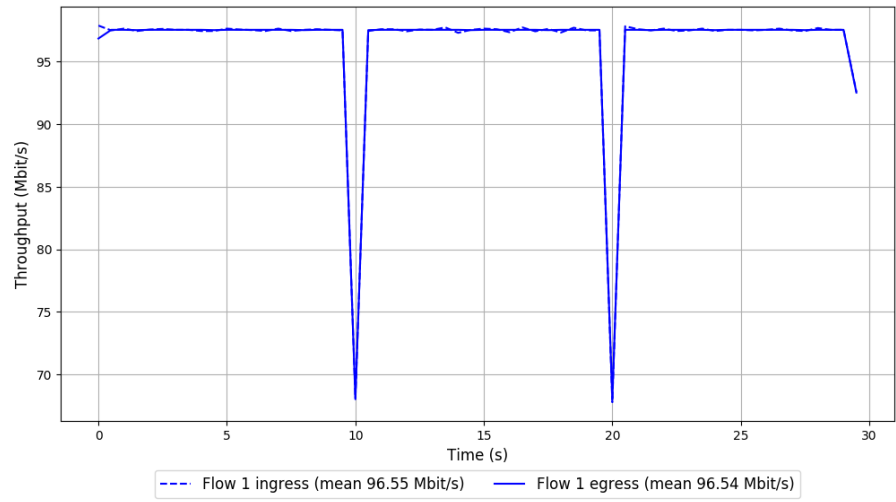


Run 6: Statistics of TCP BBR

Start at: 2018-04-10 10:48:55
End at: 2018-04-10 10:49:25
Local clock offset: -6.527 ms
Remote clock offset: -5.361 ms

Below is generated by plot.py at 2018-04-10 15:50:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.54 Mbit/s
95th percentile per-packet one-way delay: 5.792 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 96.54 Mbit/s
95th percentile per-packet one-way delay: 5.792 ms
Loss rate: 0.02%

Run 6: Report of TCP BBR — Data Link

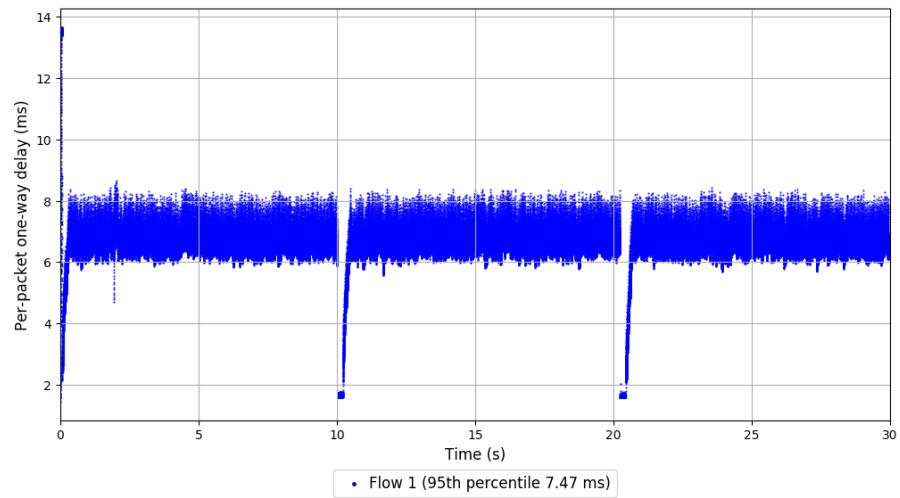
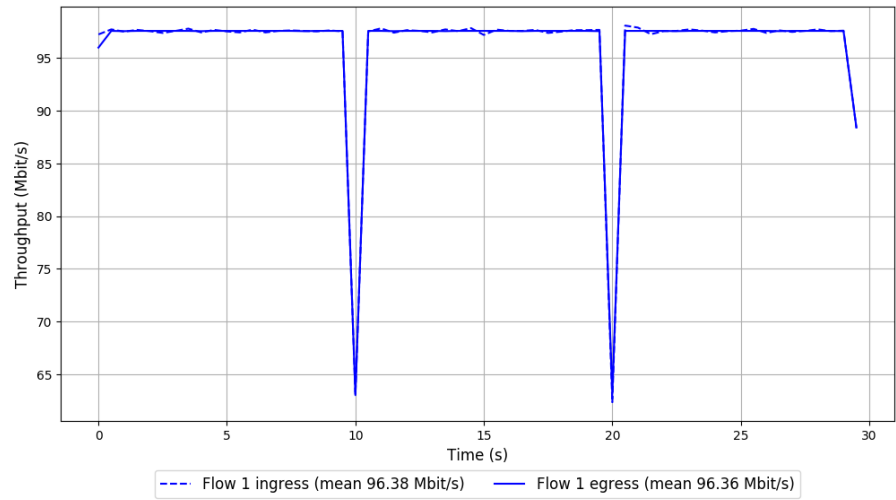


Run 7: Statistics of TCP BBR

Start at: 2018-04-10 11:09:13
End at: 2018-04-10 11:09:43
Local clock offset: -5.441 ms
Remote clock offset: -7.314 ms

Below is generated by plot.py at 2018-04-10 15:50:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.36 Mbit/s
95th percentile per-packet one-way delay: 7.468 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 96.36 Mbit/s
95th percentile per-packet one-way delay: 7.468 ms
Loss rate: 0.02%

Run 7: Report of TCP BBR — Data Link

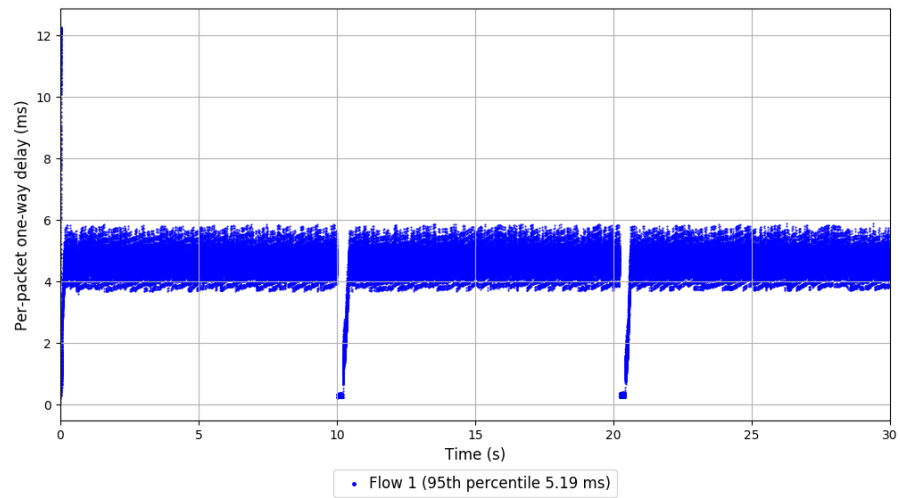
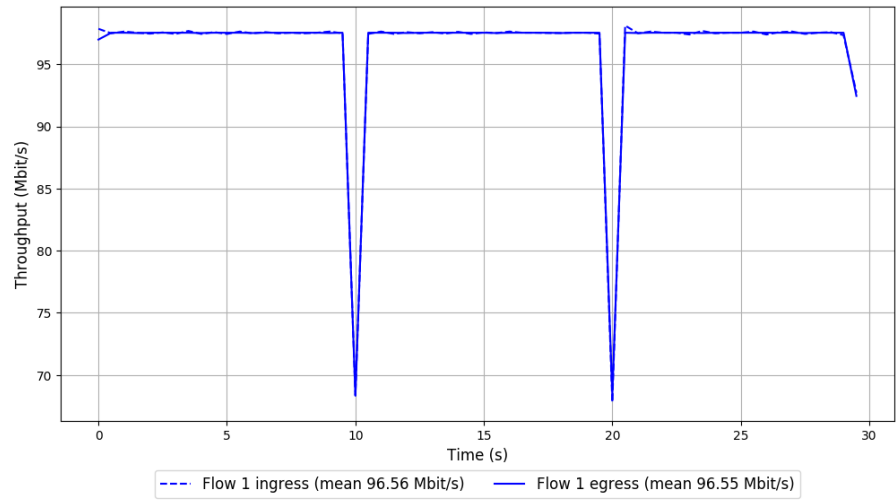


Run 8: Statistics of TCP BBR

Start at: 2018-04-10 11:29:31
End at: 2018-04-10 11:30:01
Local clock offset: -8.116 ms
Remote clock offset: -8.237 ms

Below is generated by plot.py at 2018-04-10 15:50:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.55 Mbit/s
95th percentile per-packet one-way delay: 5.188 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 96.55 Mbit/s
95th percentile per-packet one-way delay: 5.188 ms
Loss rate: 0.02%

Run 8: Report of TCP BBR — Data Link

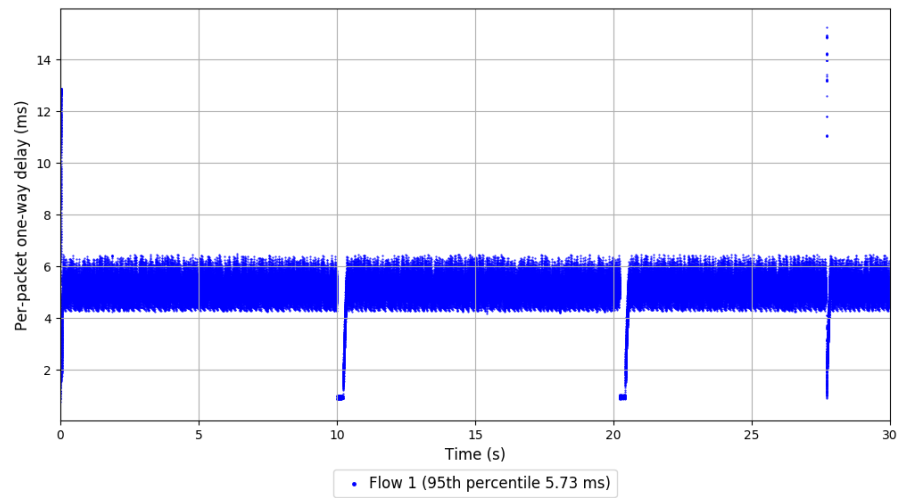
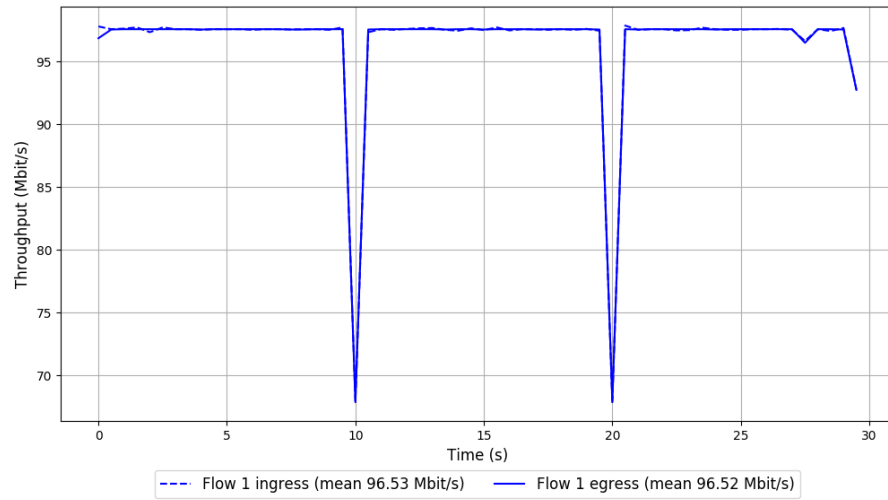


Run 9: Statistics of TCP BBR

Start at: 2018-04-10 11:49:51
End at: 2018-04-10 11:50:21
Local clock offset: -8.249 ms
Remote clock offset: -8.387 ms

Below is generated by plot.py at 2018-04-10 15:52:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.52 Mbit/s
95th percentile per-packet one-way delay: 5.731 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 96.52 Mbit/s
95th percentile per-packet one-way delay: 5.731 ms
Loss rate: 0.02%

Run 9: Report of TCP BBR — Data Link

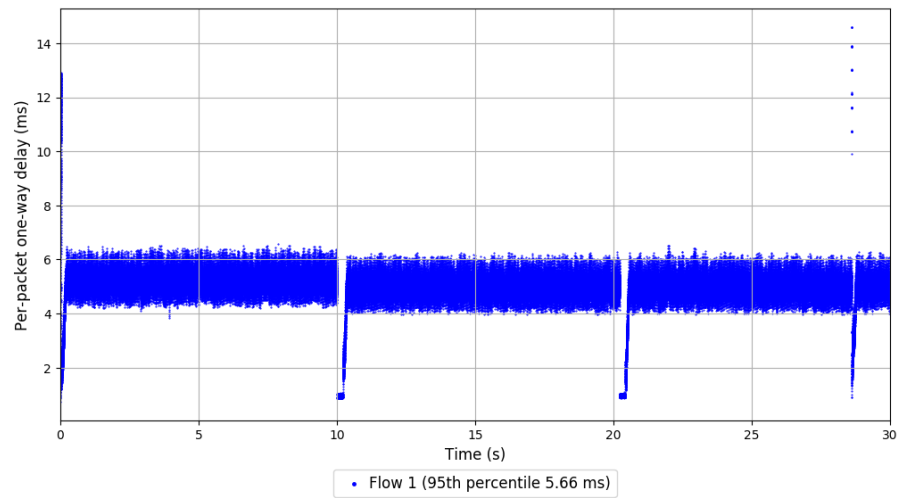
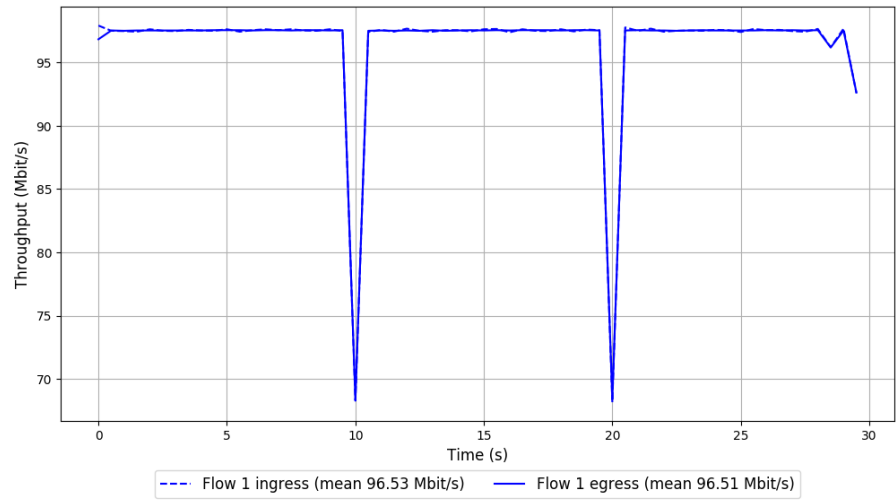


Run 10: Statistics of TCP BBR

Start at: 2018-04-10 12:10:10
End at: 2018-04-10 12:10:40
Local clock offset: -7.776 ms
Remote clock offset: -8.123 ms

Below is generated by plot.py at 2018-04-10 15:52:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.51 Mbit/s
95th percentile per-packet one-way delay: 5.658 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 96.51 Mbit/s
95th percentile per-packet one-way delay: 5.658 ms
Loss rate: 0.02%

Run 10: Report of TCP BBR — Data Link

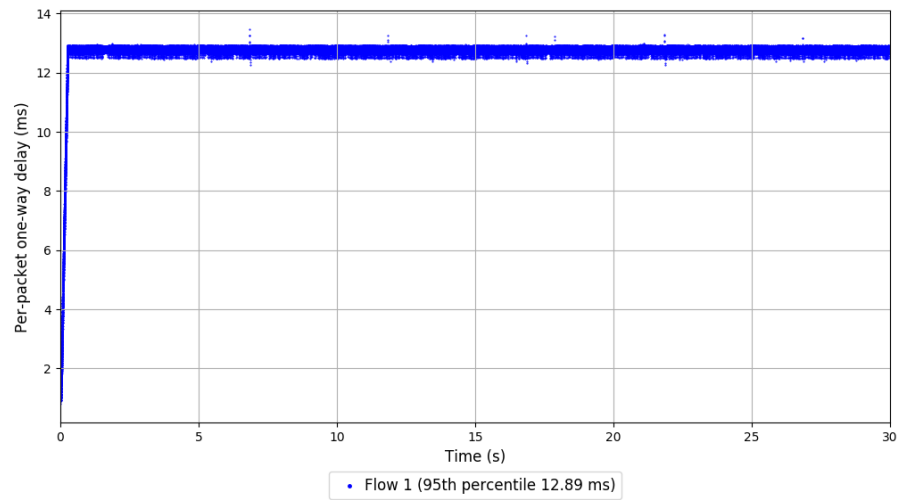
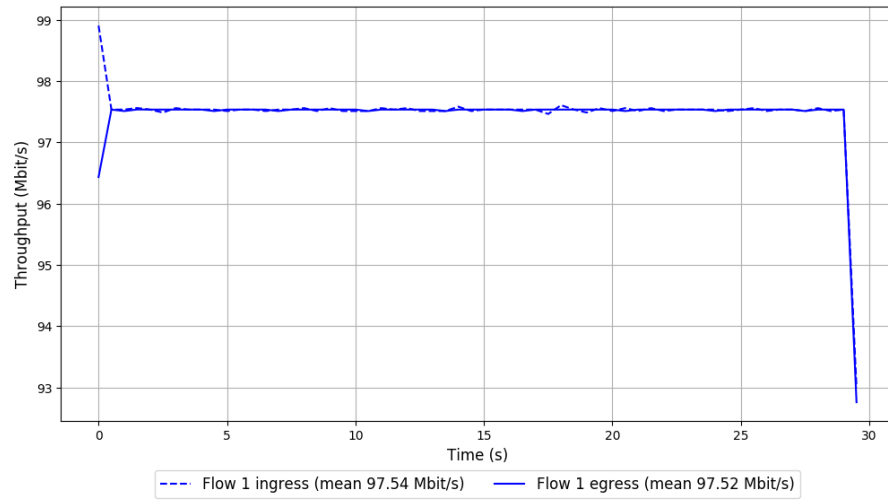


Run 1: Statistics of TCP Cubic

Start at: 2018-04-10 09:00:45
End at: 2018-04-10 09:01:15
Local clock offset: -5.496 ms
Remote clock offset: -6.625 ms

Below is generated by plot.py at 2018-04-10 15:52:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.52 Mbit/s
95th percentile per-packet one-way delay: 12.890 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 97.52 Mbit/s
95th percentile per-packet one-way delay: 12.890 ms
Loss rate: 0.05%

Run 1: Report of TCP Cubic — Data Link

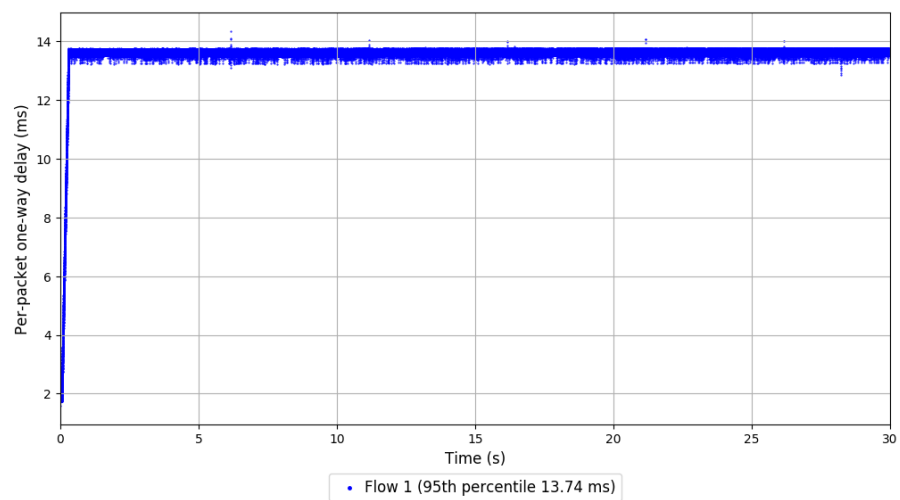
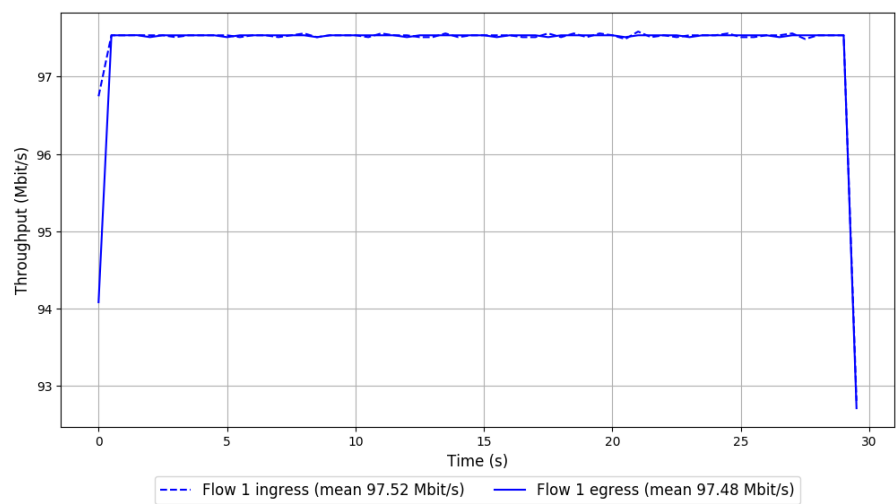


Run 2: Statistics of TCP Cubic

Start at: 2018-04-10 09:21:03
End at: 2018-04-10 09:21:33
Local clock offset: -5.798 ms
Remote clock offset: -6.491 ms

Below is generated by plot.py at 2018-04-10 15:52:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 13.739 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 13.739 ms
Loss rate: 0.05%

Run 2: Report of TCP Cubic — Data Link

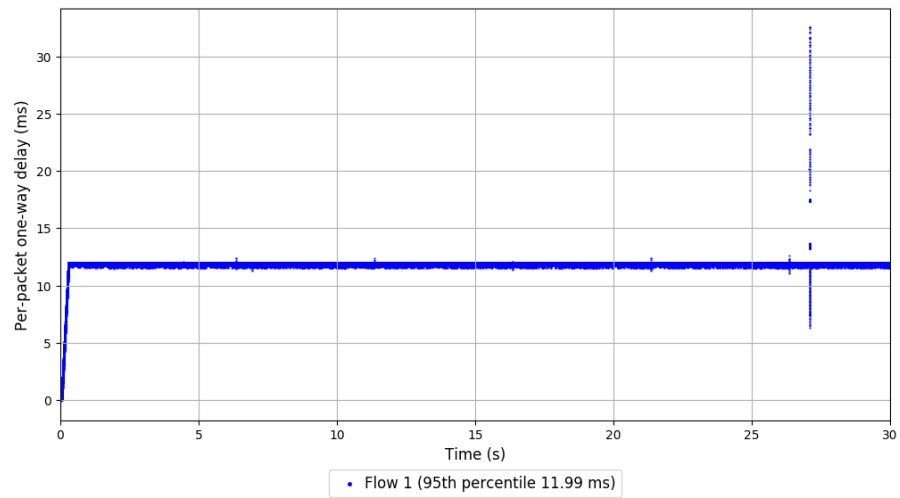
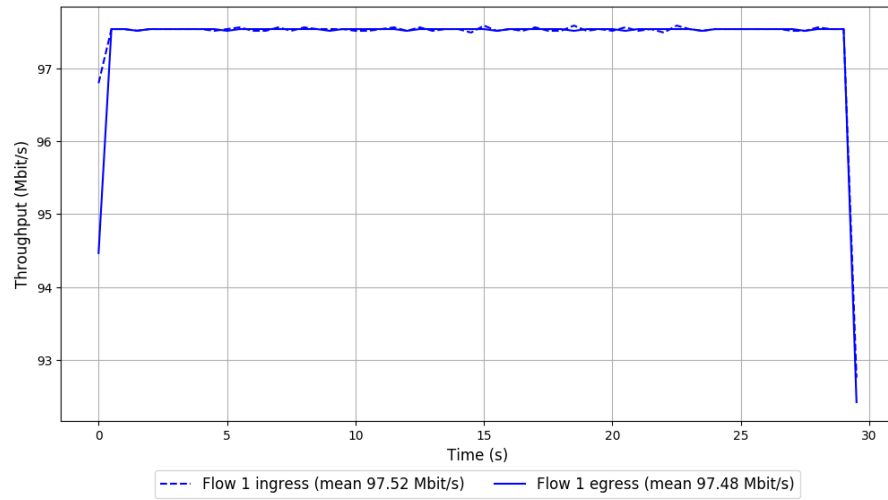


Run 3: Statistics of TCP Cubic

Start at: 2018-04-10 09:41:22
End at: 2018-04-10 09:41:52
Local clock offset: -7.542 ms
Remote clock offset: -6.181 ms

Below is generated by plot.py at 2018-04-10 15:52:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 11.991 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 11.991 ms
Loss rate: 0.05%

Run 3: Report of TCP Cubic — Data Link

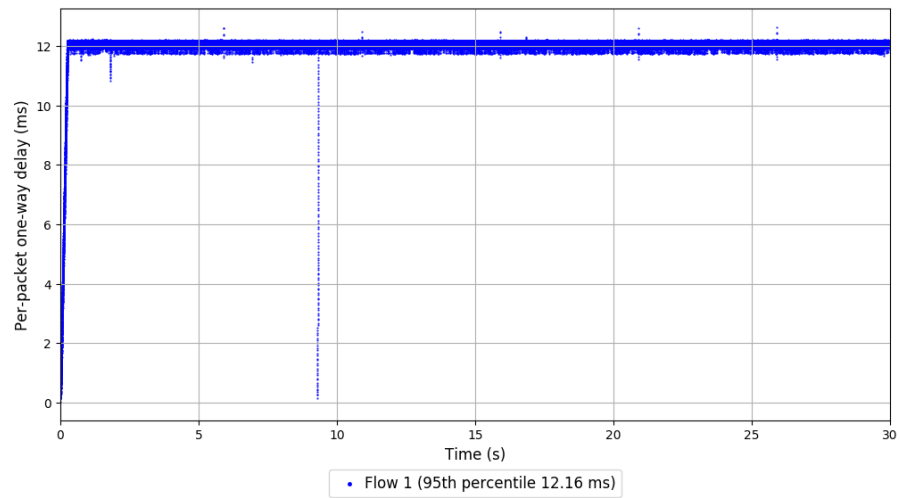
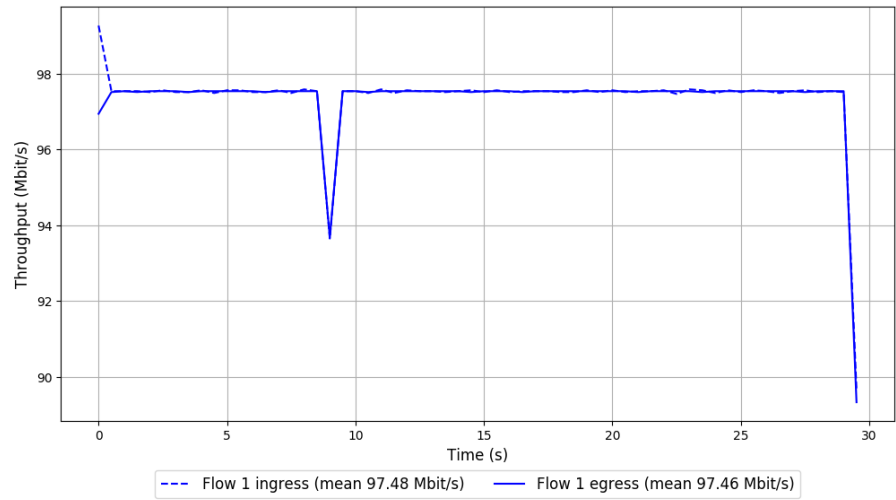


Run 4: Statistics of TCP Cubic

Start at: 2018-04-10 10:01:41
End at: 2018-04-10 10:02:11
Local clock offset: -7.246 ms
Remote clock offset: -5.937 ms

Below is generated by plot.py at 2018-04-10 15:52:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.46 Mbit/s
95th percentile per-packet one-way delay: 12.163 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 97.46 Mbit/s
95th percentile per-packet one-way delay: 12.163 ms
Loss rate: 0.05%

Run 4: Report of TCP Cubic — Data Link

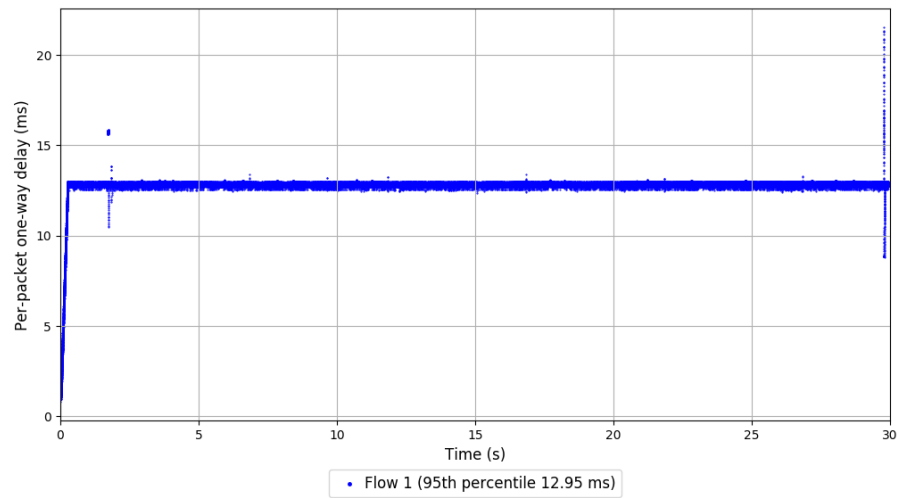
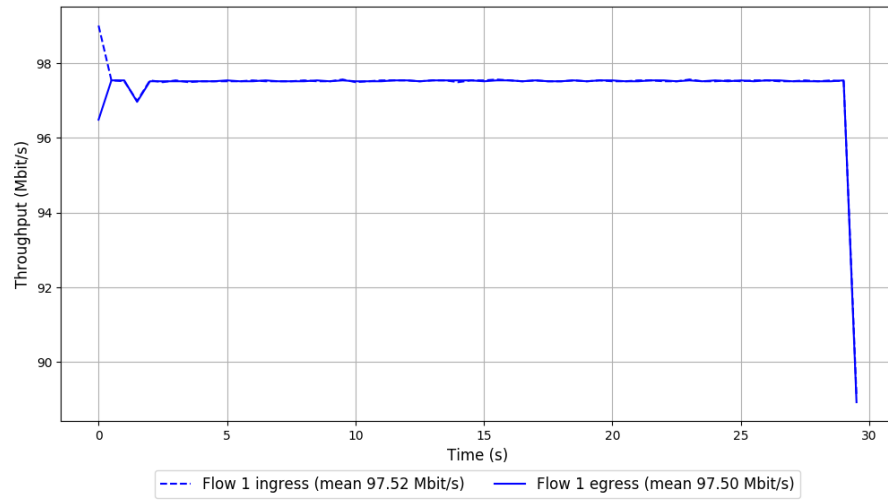


Run 5: Statistics of TCP Cubic

Start at: 2018-04-10 10:22:02
End at: 2018-04-10 10:22:32
Local clock offset: -6.483 ms
Remote clock offset: -5.677 ms

Below is generated by plot.py at 2018-04-10 15:52:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.50 Mbit/s
95th percentile per-packet one-way delay: 12.949 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 97.50 Mbit/s
95th percentile per-packet one-way delay: 12.949 ms
Loss rate: 0.05%

Run 5: Report of TCP Cubic — Data Link



Run 6: Statistics of TCP Cubic

Start at: 2018-04-10 10:42:03

End at: 2018-04-10 10:42:33

Local clock offset: -5.794 ms

Remote clock offset: -5.44 ms

Below is generated by plot.py at 2018-04-10 15:52:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.48 Mbit/s

95th percentile per-packet one-way delay: 13.675 ms

Loss rate: 0.05%

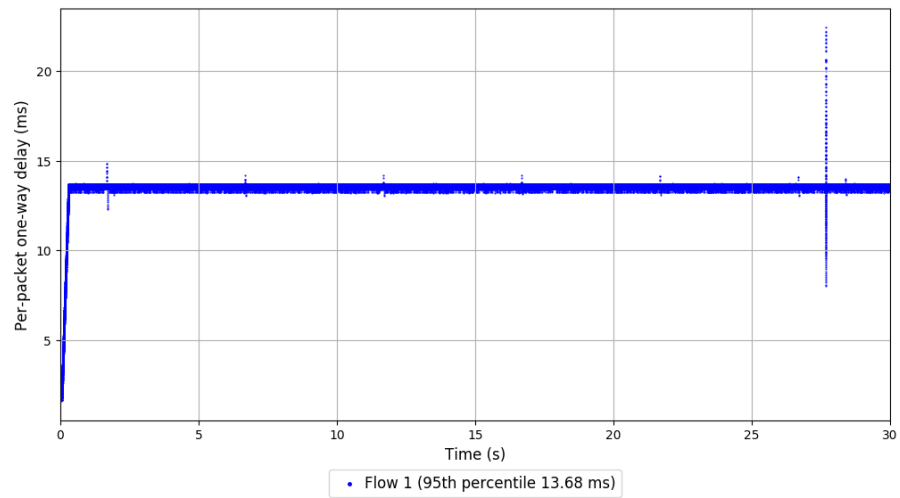
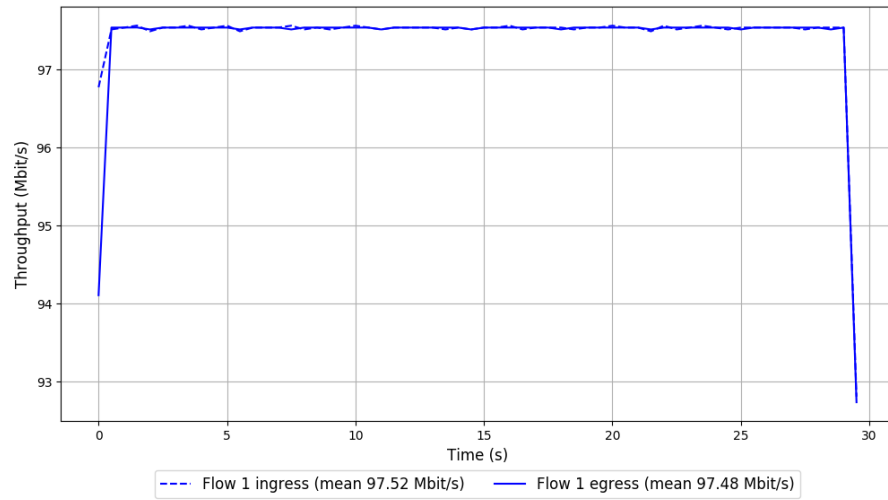
-- Flow 1:

Average throughput: 97.48 Mbit/s

95th percentile per-packet one-way delay: 13.675 ms

Loss rate: 0.05%

Run 6: Report of TCP Cubic — Data Link

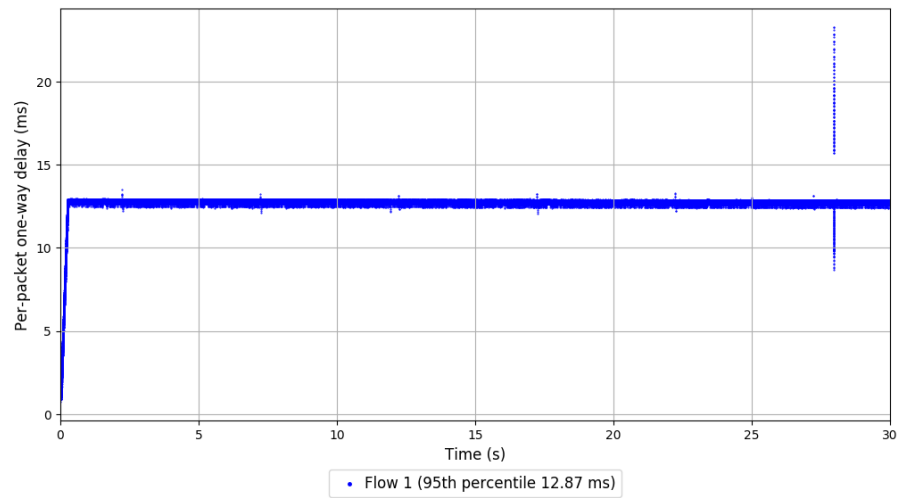
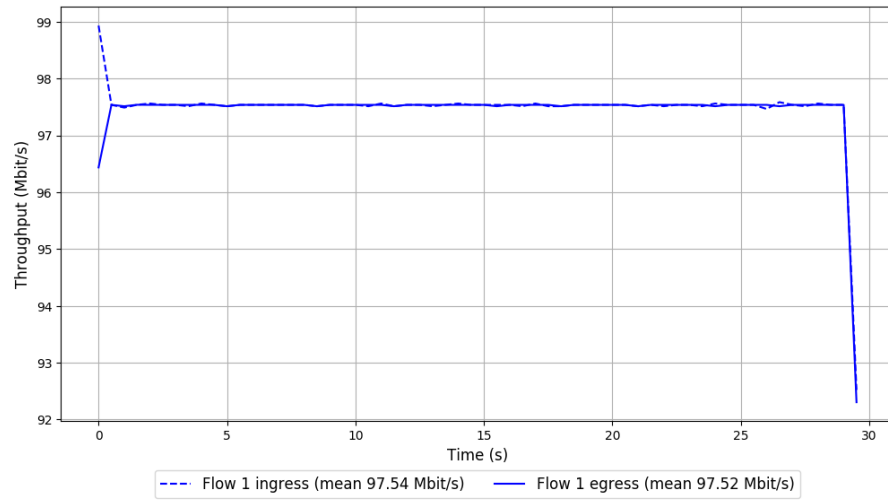


Run 7: Statistics of TCP Cubic

Start at: 2018-04-10 11:02:21
End at: 2018-04-10 11:02:51
Local clock offset: -6.236 ms
Remote clock offset: -6.647 ms

Below is generated by plot.py at 2018-04-10 15:53:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.52 Mbit/s
95th percentile per-packet one-way delay: 12.871 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 97.52 Mbit/s
95th percentile per-packet one-way delay: 12.871 ms
Loss rate: 0.05%

Run 7: Report of TCP Cubic — Data Link

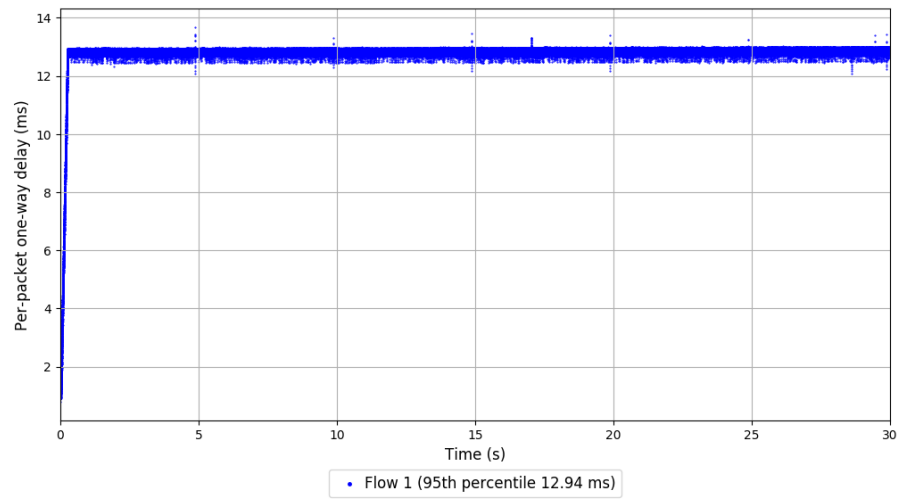
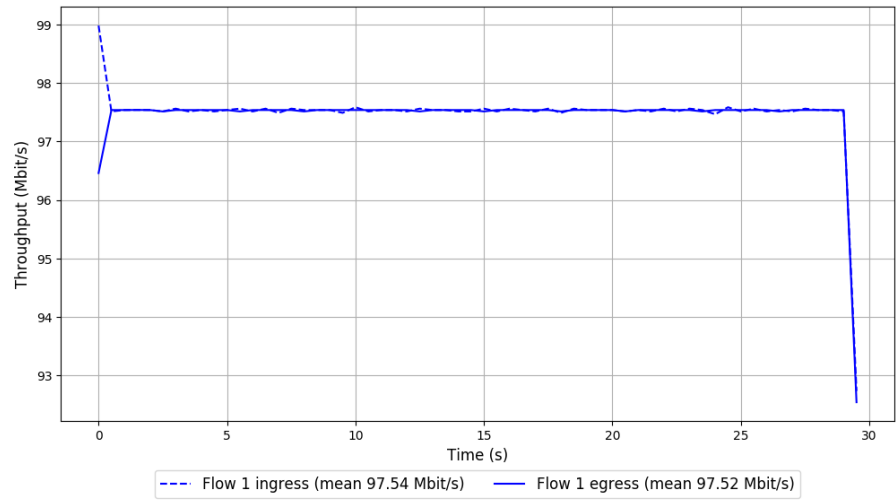


Run 8: Statistics of TCP Cubic

Start at: 2018-04-10 11:22:37
End at: 2018-04-10 11:23:07
Local clock offset: -6.707 ms
Remote clock offset: -7.974 ms

Below is generated by plot.py at 2018-04-10 15:53:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.52 Mbit/s
95th percentile per-packet one-way delay: 12.939 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 97.52 Mbit/s
95th percentile per-packet one-way delay: 12.939 ms
Loss rate: 0.05%

Run 8: Report of TCP Cubic — Data Link

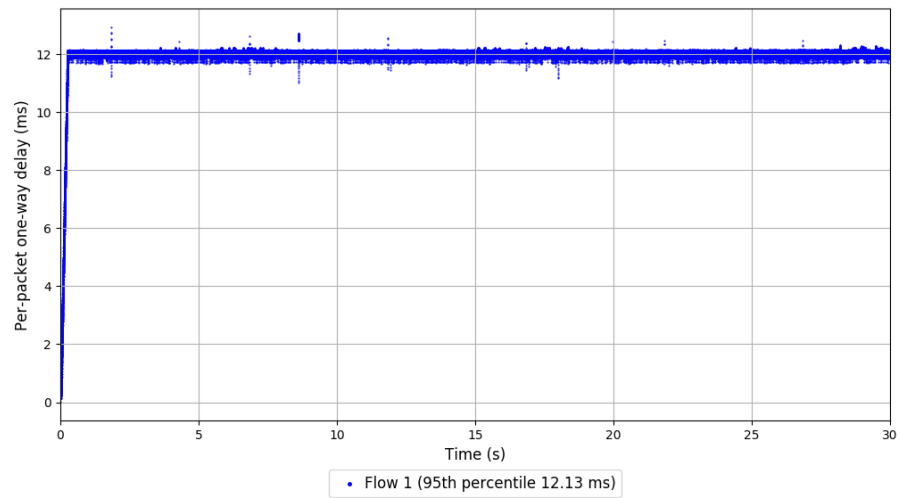
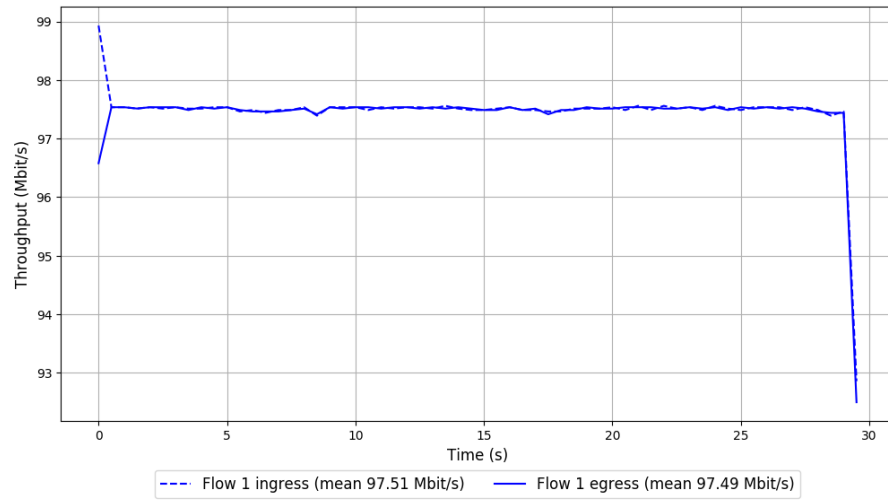


Run 9: Statistics of TCP Cubic

Start at: 2018-04-10 11:42:57
End at: 2018-04-10 11:43:27
Local clock offset: -8.79 ms
Remote clock offset: -8.269 ms

Below is generated by plot.py at 2018-04-10 15:53:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 12.126 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 97.49 Mbit/s
95th percentile per-packet one-way delay: 12.126 ms
Loss rate: 0.05%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-04-10 12:03:17

End at: 2018-04-10 12:03:47

Local clock offset: -8.649 ms

Remote clock offset: -8.568 ms

Below is generated by plot.py at 2018-04-10 15:53:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.48 Mbit/s

95th percentile per-packet one-way delay: 12.103 ms

Loss rate: 0.05%

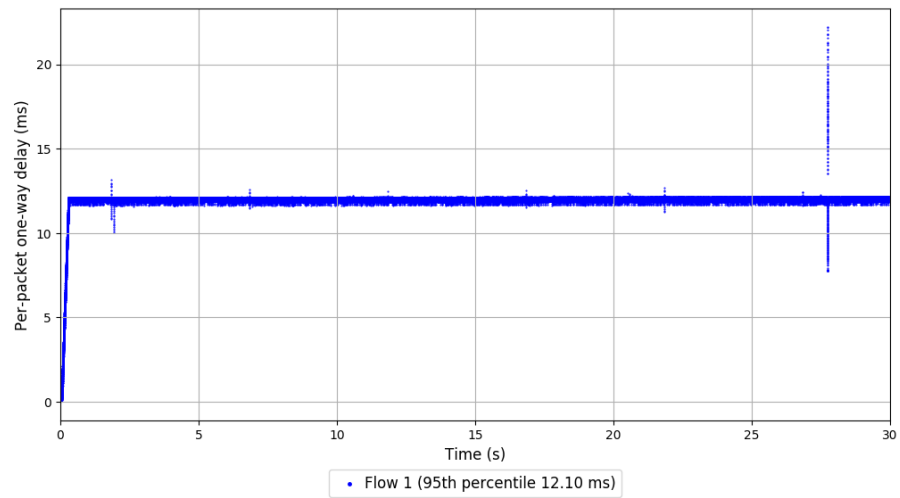
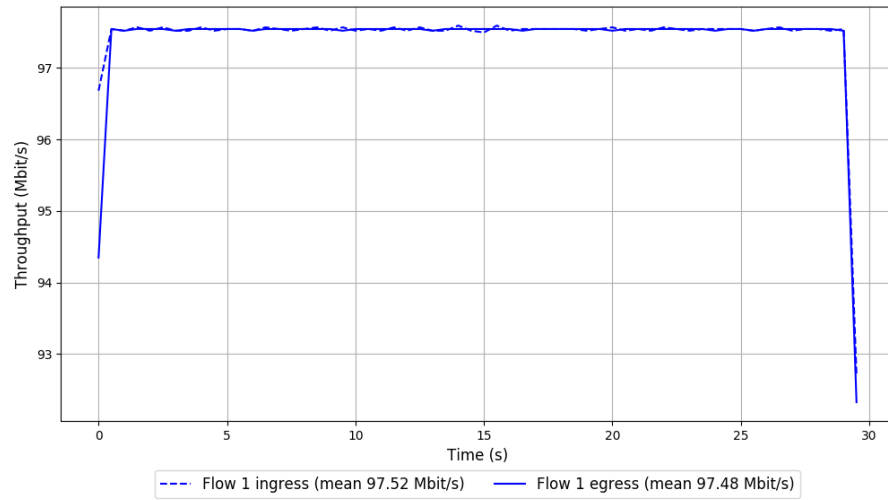
-- Flow 1:

Average throughput: 97.48 Mbit/s

95th percentile per-packet one-way delay: 12.103 ms

Loss rate: 0.05%

Run 10: Report of TCP Cubic — Data Link

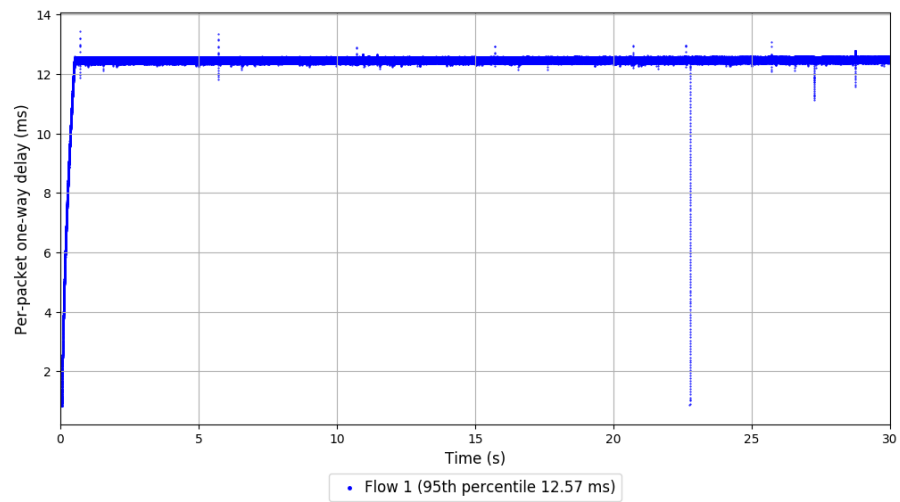
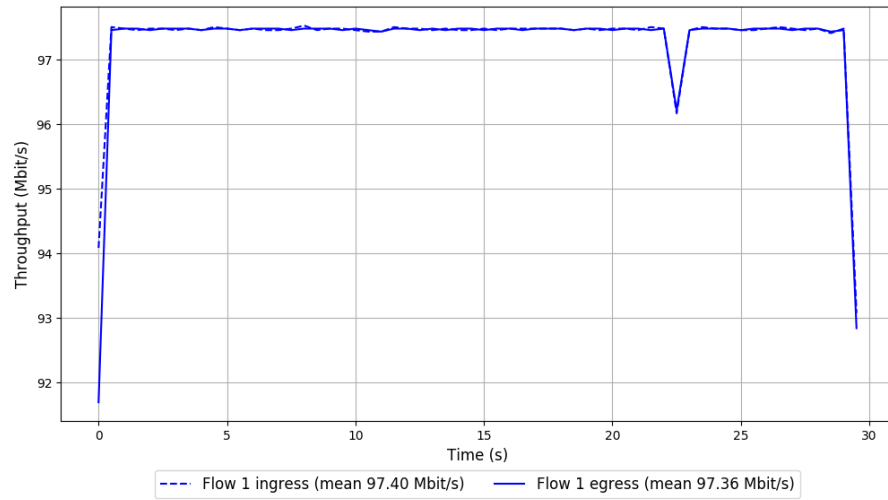


Run 1: Statistics of LEDBAT

Start at: 2018-04-10 09:16:32
End at: 2018-04-10 09:17:02
Local clock offset: -6.482 ms
Remote clock offset: -6.455 ms

Below is generated by plot.py at 2018-04-10 15:53:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.36 Mbit/s
95th percentile per-packet one-way delay: 12.567 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 97.36 Mbit/s
95th percentile per-packet one-way delay: 12.567 ms
Loss rate: 0.05%

Run 1: Report of LEDBAT — Data Link

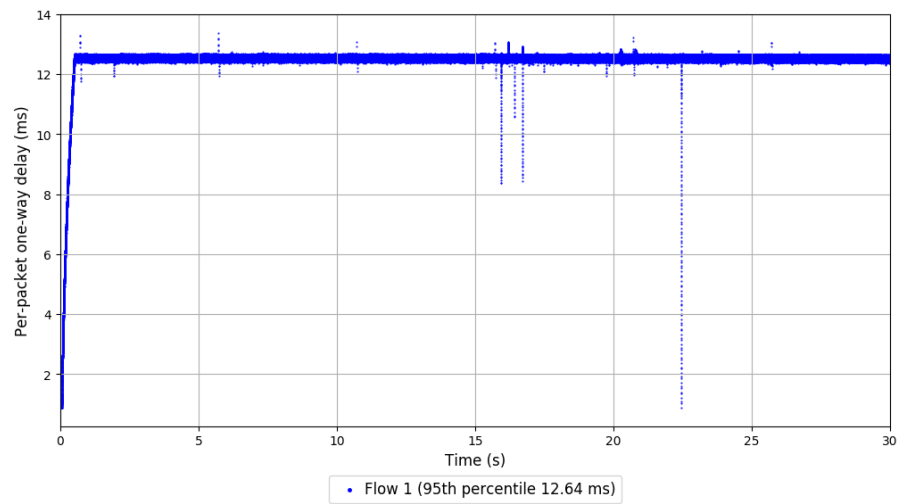
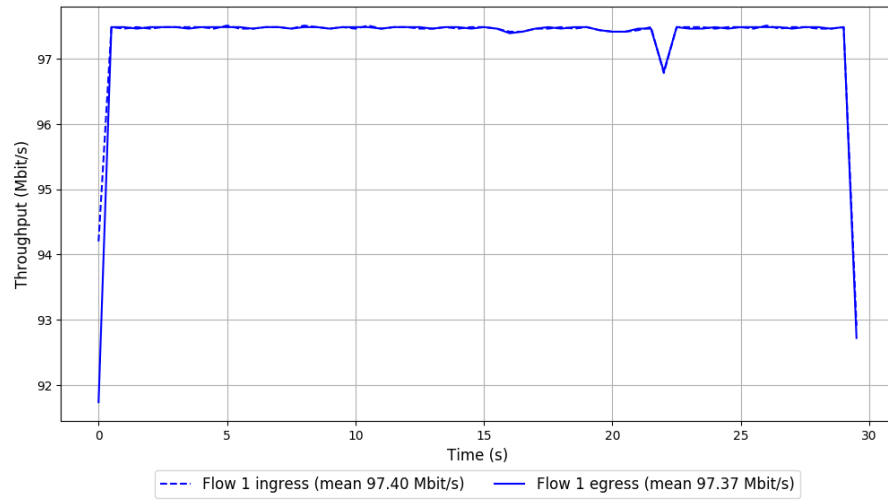


Run 2: Statistics of LEDBAT

Start at: 2018-04-10 09:36:51
End at: 2018-04-10 09:37:21
Local clock offset: -6.861 ms
Remote clock offset: -6.227 ms

Below is generated by plot.py at 2018-04-10 15:53:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.37 Mbit/s
95th percentile per-packet one-way delay: 12.641 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 97.37 Mbit/s
95th percentile per-packet one-way delay: 12.641 ms
Loss rate: 0.04%

Run 2: Report of LEDBAT — Data Link

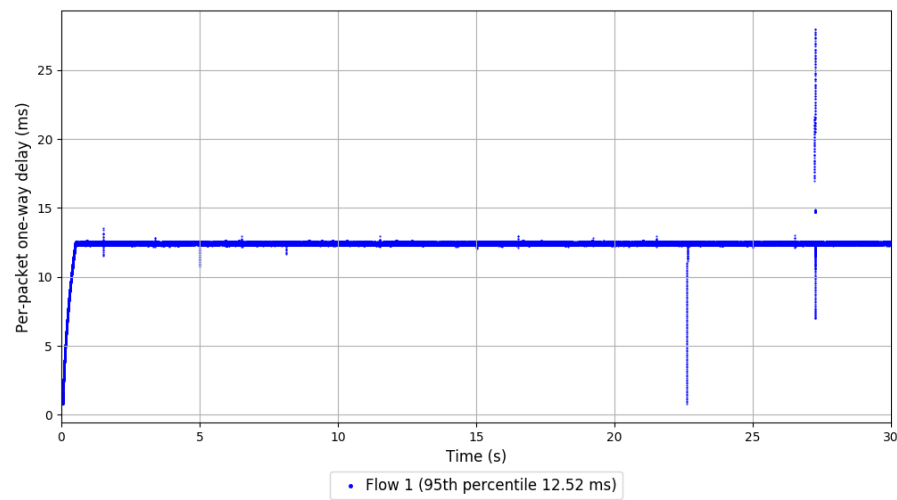
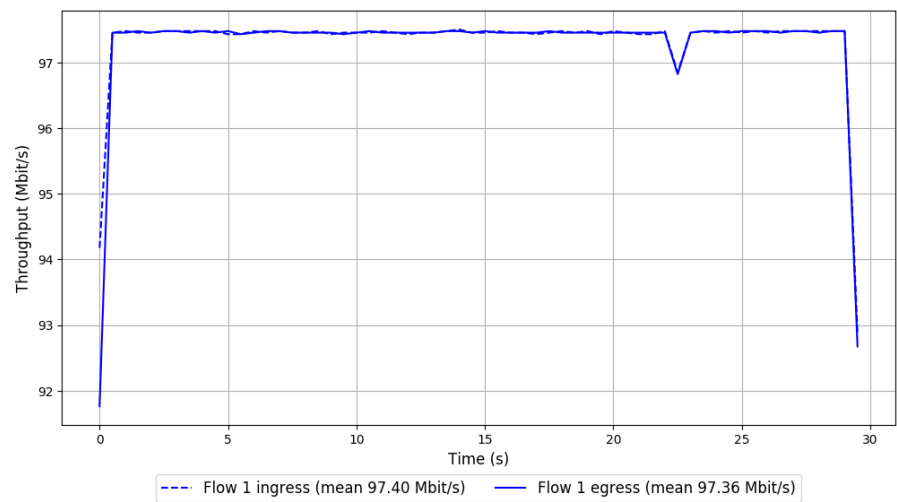


Run 3: Statistics of LEDBAT

Start at: 2018-04-10 09:57:09
End at: 2018-04-10 09:57:40
Local clock offset: -6.601 ms
Remote clock offset: -5.994 ms

Below is generated by plot.py at 2018-04-10 15:53:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.36 Mbit/s
95th percentile per-packet one-way delay: 12.524 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 97.36 Mbit/s
95th percentile per-packet one-way delay: 12.524 ms
Loss rate: 0.04%

Run 3: Report of LEDBAT — Data Link

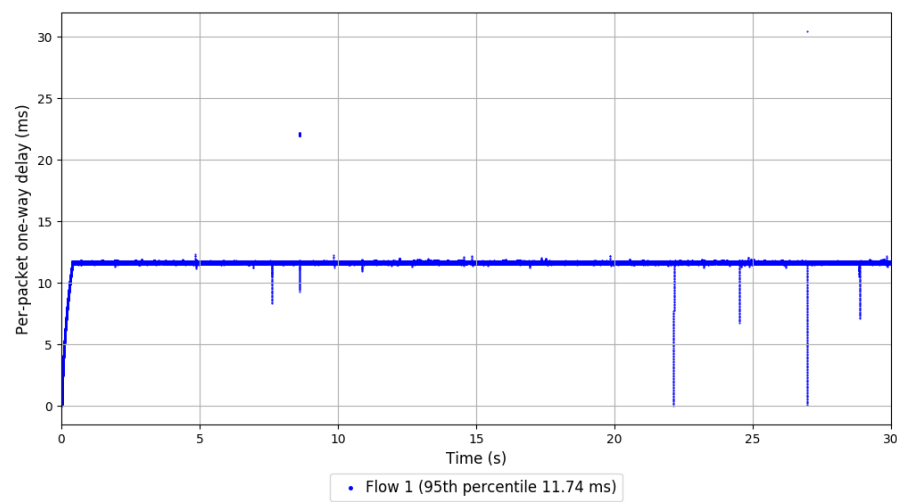
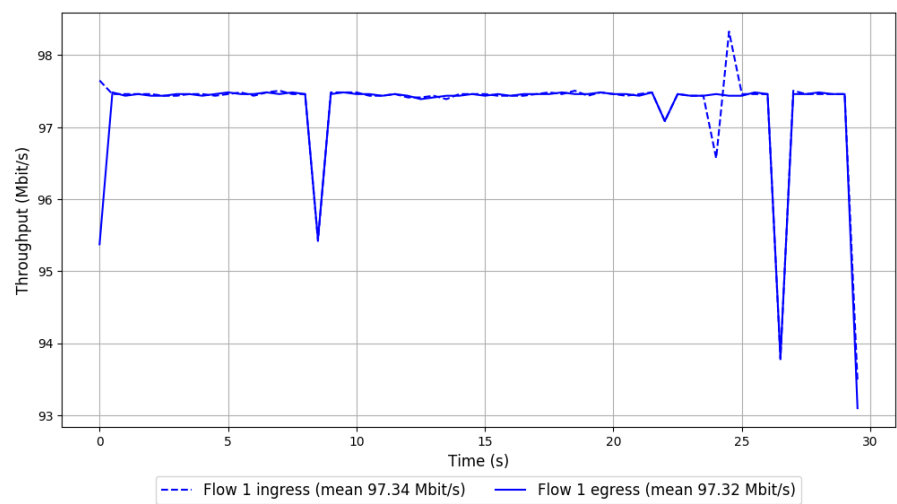


Run 4: Statistics of LEDBAT

Start at: 2018-04-10 10:17:30
End at: 2018-04-10 10:18:00
Local clock offset: -7.356 ms
Remote clock offset: -5.715 ms

Below is generated by plot.py at 2018-04-10 15:53:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.32 Mbit/s
95th percentile per-packet one-way delay: 11.742 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 97.32 Mbit/s
95th percentile per-packet one-way delay: 11.742 ms
Loss rate: 0.05%

Run 4: Report of LEDBAT — Data Link

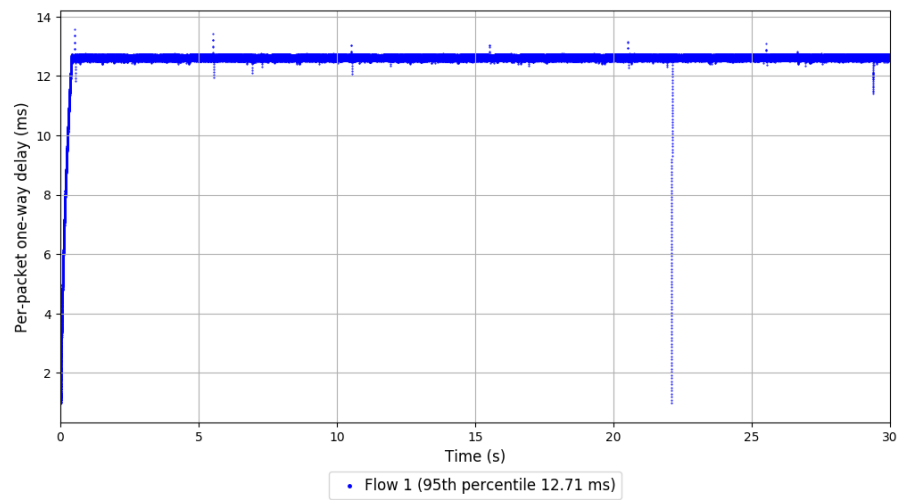
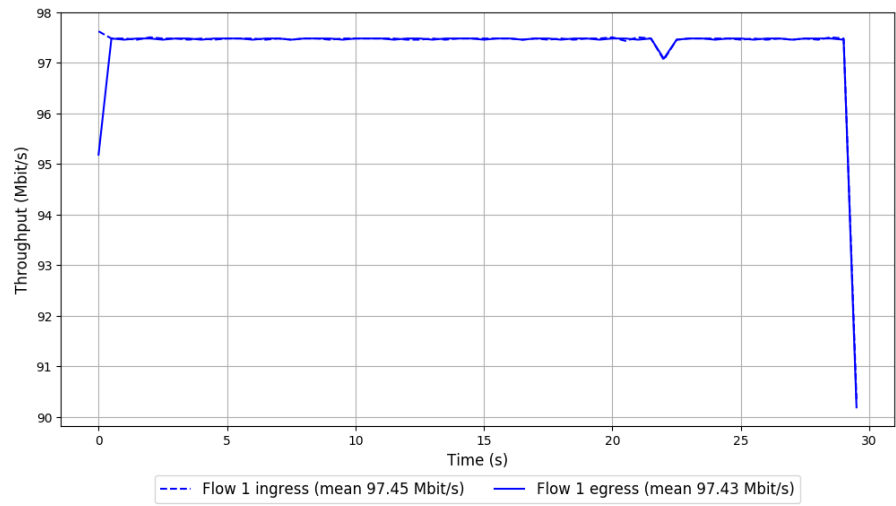


Run 5: Statistics of LEDBAT

Start at: 2018-04-10 10:37:33
End at: 2018-04-10 10:38:03
Local clock offset: -6.546 ms
Remote clock offset: -5.508 ms

Below is generated by plot.py at 2018-04-10 15:55:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.43 Mbit/s
95th percentile per-packet one-way delay: 12.711 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 97.43 Mbit/s
95th percentile per-packet one-way delay: 12.711 ms
Loss rate: 0.05%

Run 5: Report of LEDBAT — Data Link

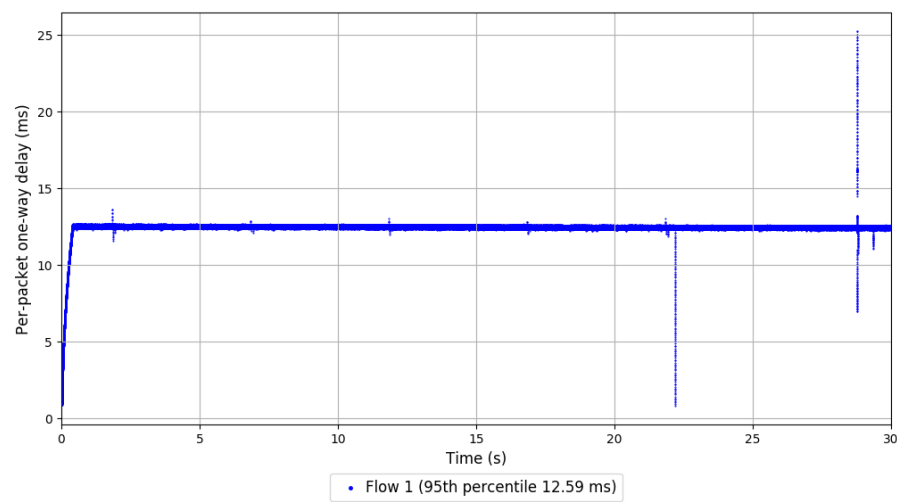
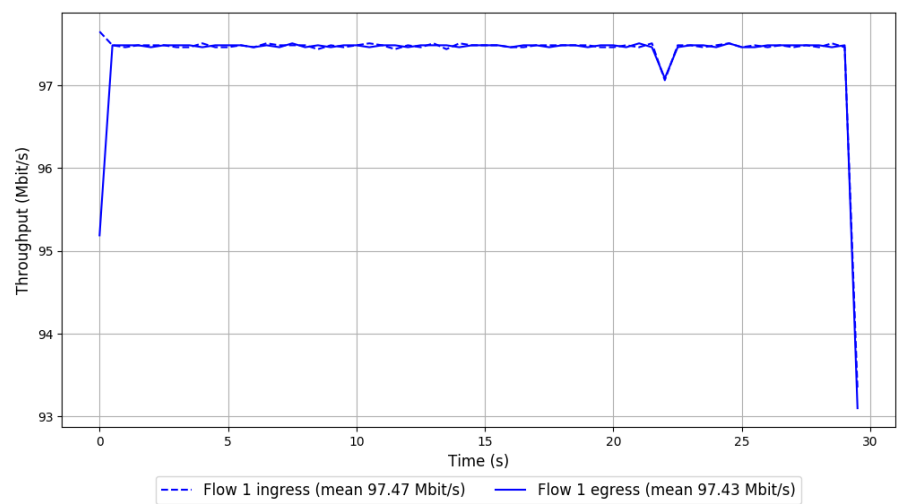


Run 6: Statistics of LEDBAT

Start at: 2018-04-10 10:57:49
End at: 2018-04-10 10:58:19
Local clock offset: -6.282 ms
Remote clock offset: -5.926 ms

Below is generated by plot.py at 2018-04-10 15:55:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.43 Mbit/s
95th percentile per-packet one-way delay: 12.588 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 97.43 Mbit/s
95th percentile per-packet one-way delay: 12.588 ms
Loss rate: 0.05%

Run 6: Report of LEDBAT — Data Link

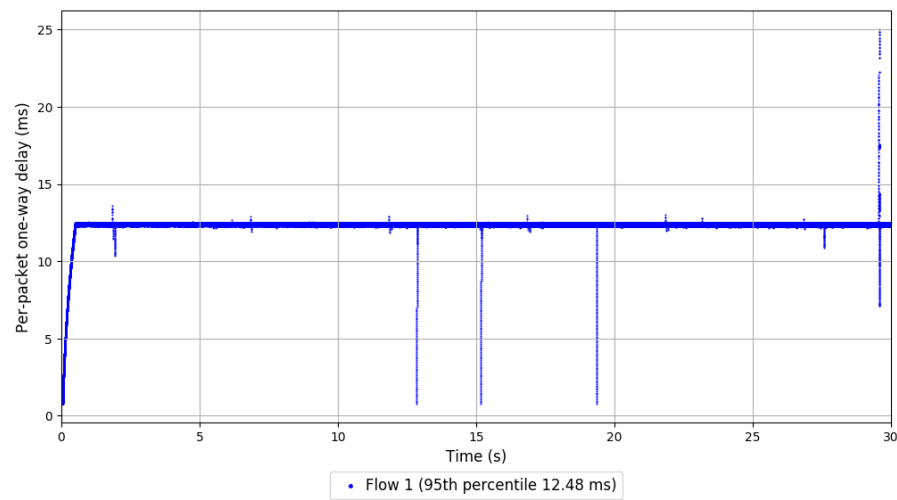
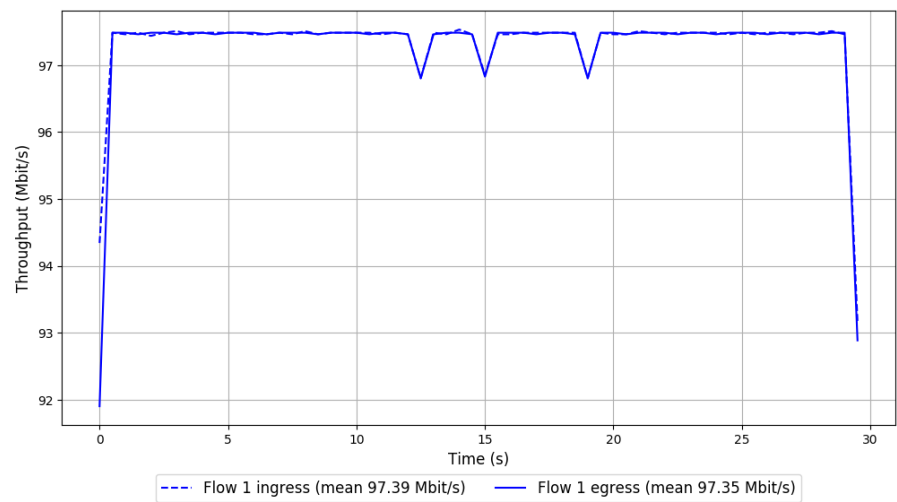


Run 7: Statistics of LEDBAT

Start at: 2018-04-10 11:18:07
End at: 2018-04-10 11:18:37
Local clock offset: -6.256 ms
Remote clock offset: -7.803 ms

Below is generated by plot.py at 2018-04-10 15:55:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.35 Mbit/s
95th percentile per-packet one-way delay: 12.482 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 97.35 Mbit/s
95th percentile per-packet one-way delay: 12.482 ms
Loss rate: 0.05%

Run 7: Report of LEDBAT — Data Link

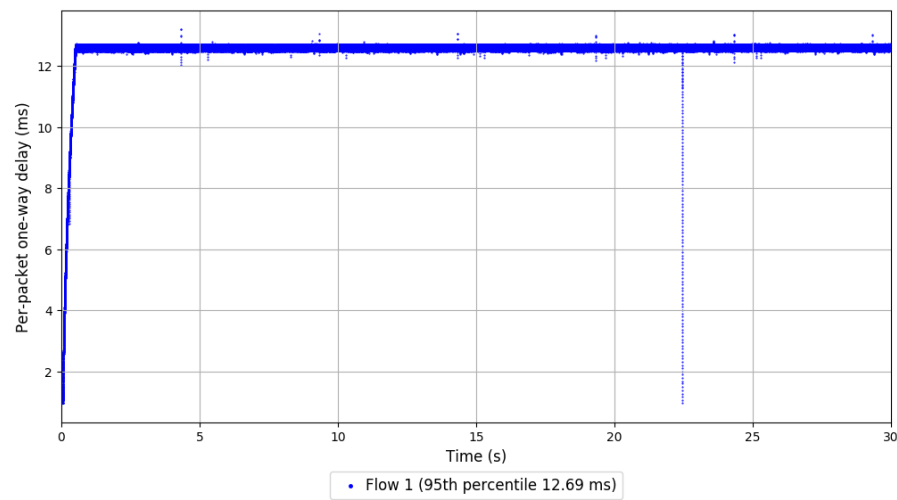
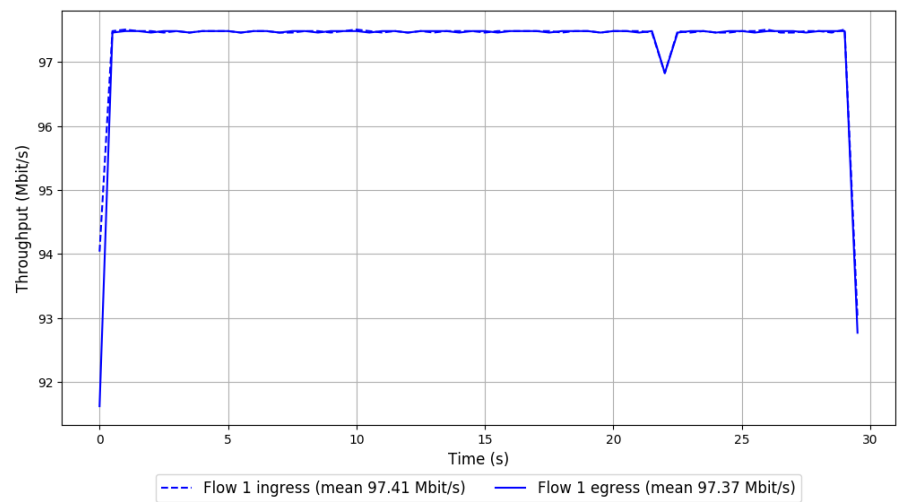


Run 8: Statistics of LEDBAT

Start at: 2018-04-10 11:38:25
End at: 2018-04-10 11:38:55
Local clock offset: -7.795 ms
Remote clock offset: -8.195 ms

Below is generated by plot.py at 2018-04-10 15:55:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.37 Mbit/s
95th percentile per-packet one-way delay: 12.692 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 97.37 Mbit/s
95th percentile per-packet one-way delay: 12.692 ms
Loss rate: 0.05%

Run 8: Report of LEDBAT — Data Link

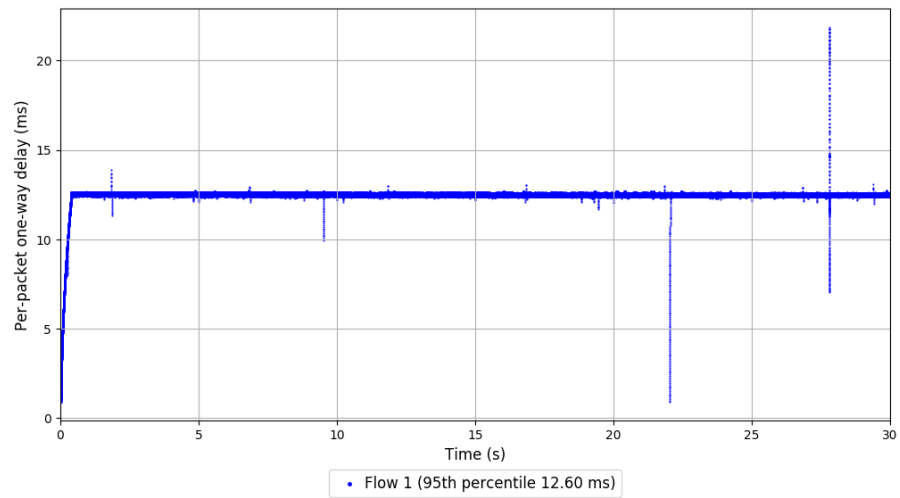
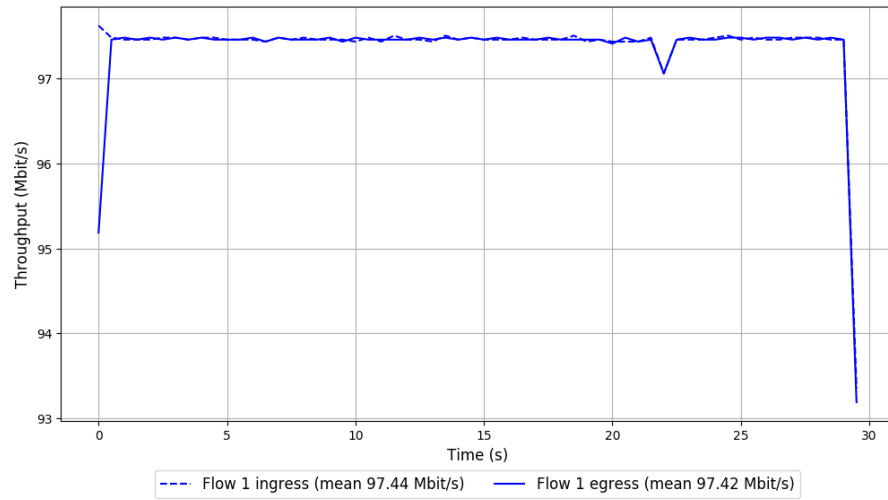


Run 9: Statistics of LEDBAT

Start at: 2018-04-10 11:58:45
End at: 2018-04-10 11:59:15
Local clock offset: -7.991 ms
Remote clock offset: -8.502 ms

Below is generated by plot.py at 2018-04-10 15:55:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.42 Mbit/s
95th percentile per-packet one-way delay: 12.599 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 97.42 Mbit/s
95th percentile per-packet one-way delay: 12.599 ms
Loss rate: 0.04%

Run 9: Report of LEDBAT — Data Link

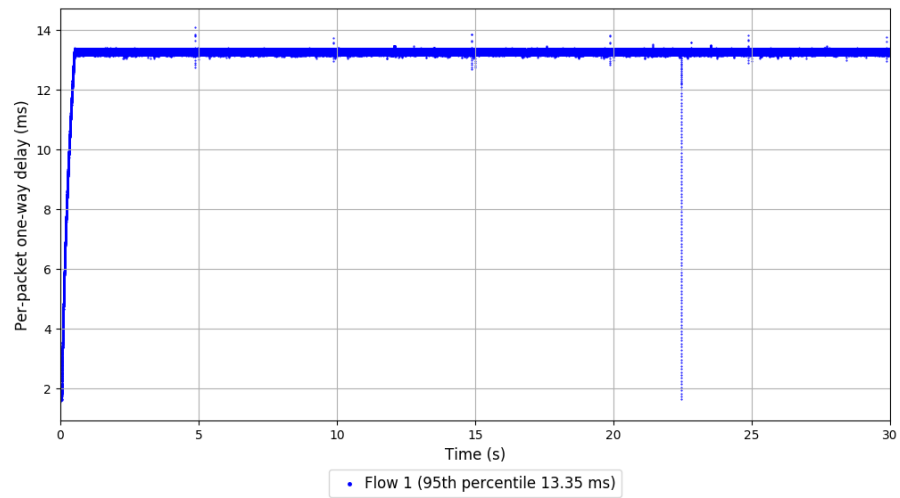
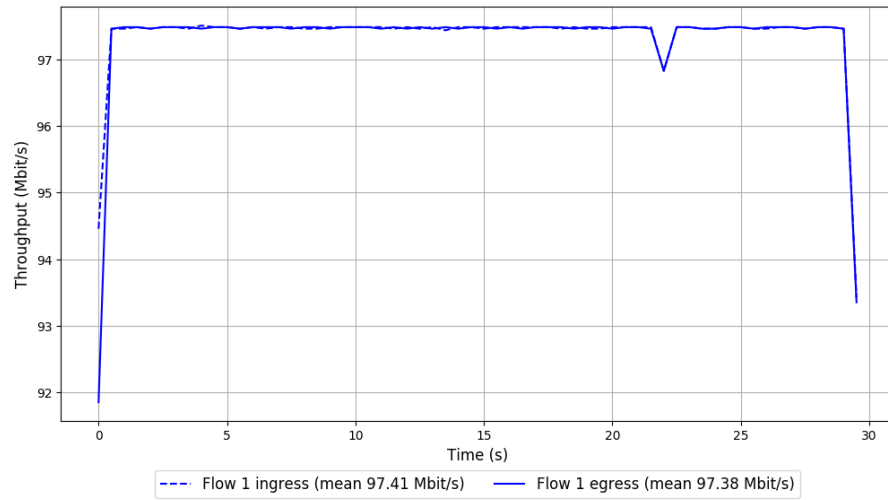


Run 10: Statistics of LEDBAT

Start at: 2018-04-10 12:19:05
End at: 2018-04-10 12:19:35
Local clock offset: -7.034 ms
Remote clock offset: -7.897 ms

Below is generated by plot.py at 2018-04-10 15:55:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.38 Mbit/s
95th percentile per-packet one-way delay: 13.351 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 97.38 Mbit/s
95th percentile per-packet one-way delay: 13.351 ms
Loss rate: 0.05%

Run 10: Report of LEDBAT — Data Link

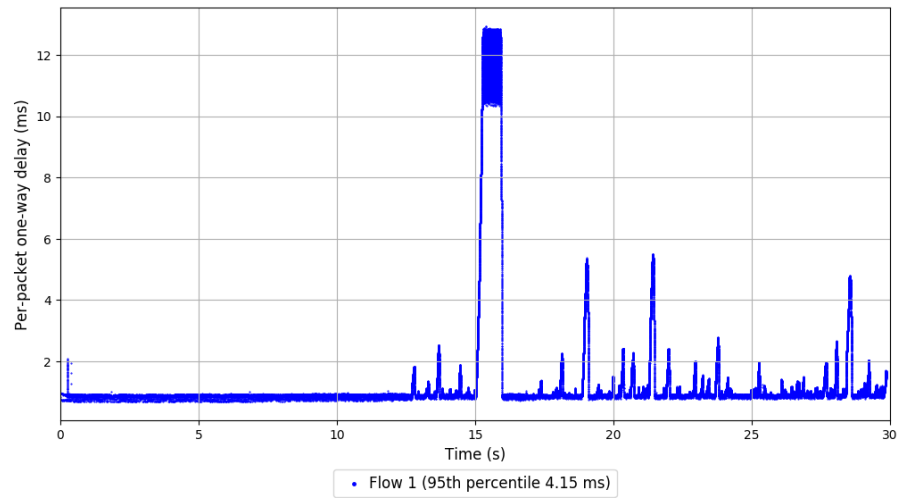
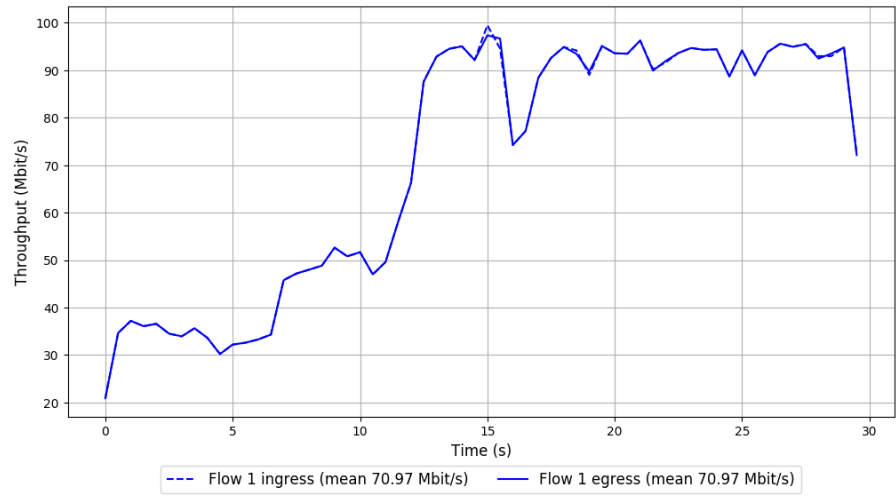


Run 1: Statistics of PCC

Start at: 2018-04-10 09:11:05
End at: 2018-04-10 09:11:35
Local clock offset: -6.231 ms
Remote clock offset: -6.564 ms

Below is generated by plot.py at 2018-04-10 15:55:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.97 Mbit/s
95th percentile per-packet one-way delay: 4.154 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 70.97 Mbit/s
95th percentile per-packet one-way delay: 4.154 ms
Loss rate: 0.01%

Run 1: Report of PCC — Data Link

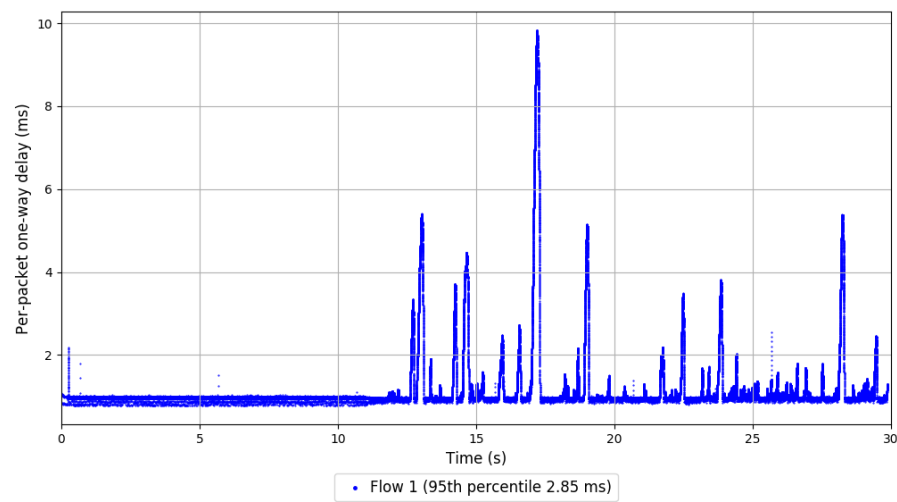
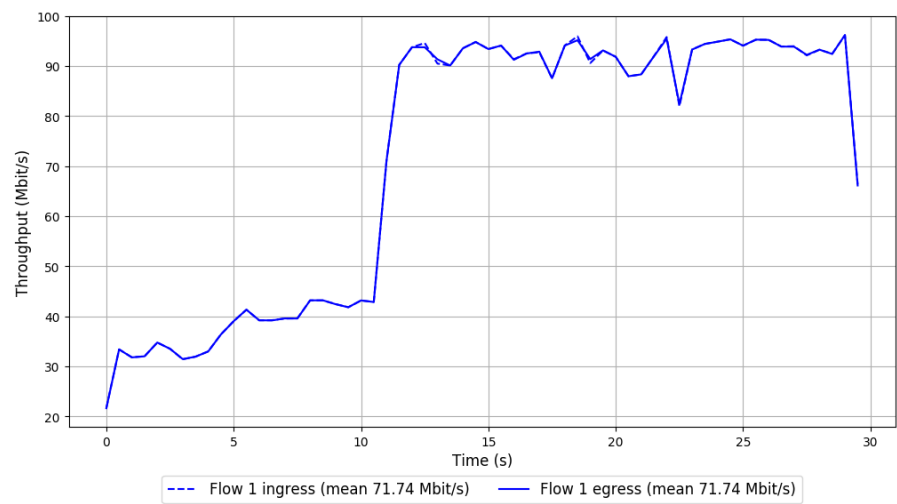


Run 2: Statistics of PCC

Start at: 2018-04-10 09:31:23
End at: 2018-04-10 09:31:53
Local clock offset: -6.78 ms
Remote clock offset: -6.347 ms

Below is generated by plot.py at 2018-04-10 15:55:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 71.74 Mbit/s
95th percentile per-packet one-way delay: 2.853 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 71.74 Mbit/s
95th percentile per-packet one-way delay: 2.853 ms
Loss rate: 0.01%

Run 2: Report of PCC — Data Link

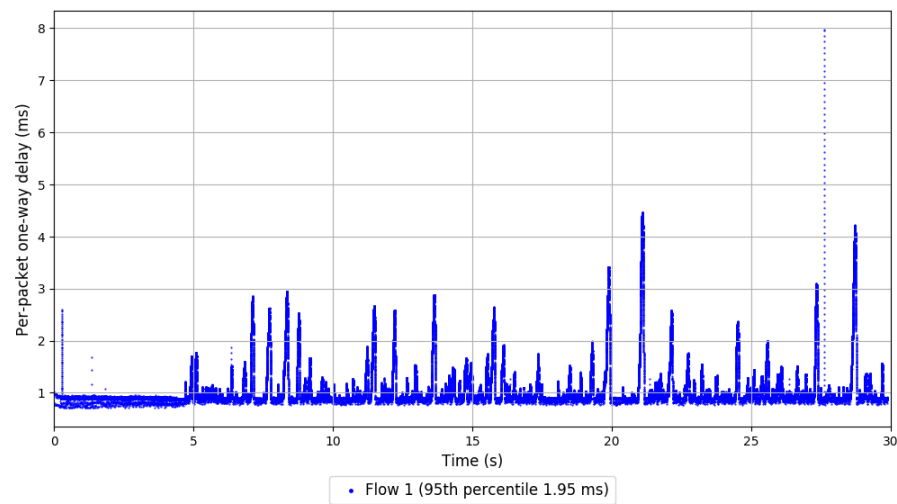
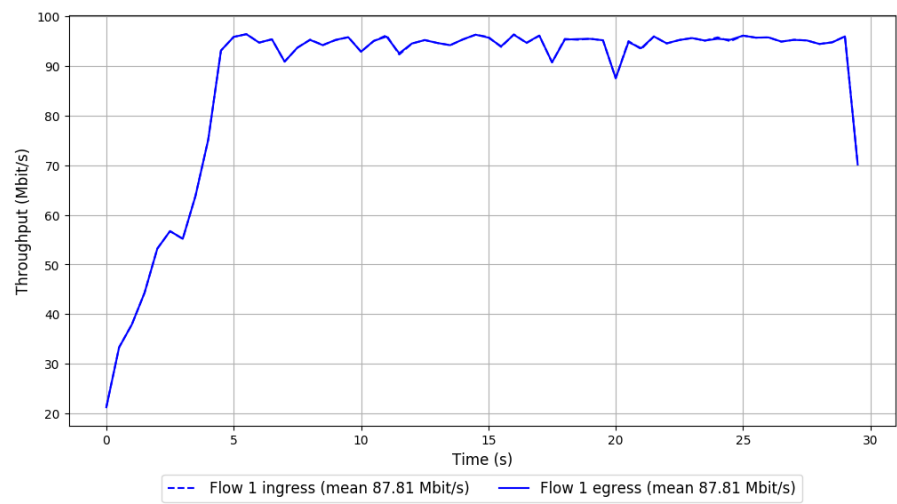


Run 3: Statistics of PCC

Start at: 2018-04-10 09:51:41
End at: 2018-04-10 09:52:11
Local clock offset: -6.568 ms
Remote clock offset: -6.059 ms

Below is generated by plot.py at 2018-04-10 15:56:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.81 Mbit/s
95th percentile per-packet one-way delay: 1.945 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 87.81 Mbit/s
95th percentile per-packet one-way delay: 1.945 ms
Loss rate: 0.01%

Run 3: Report of PCC — Data Link

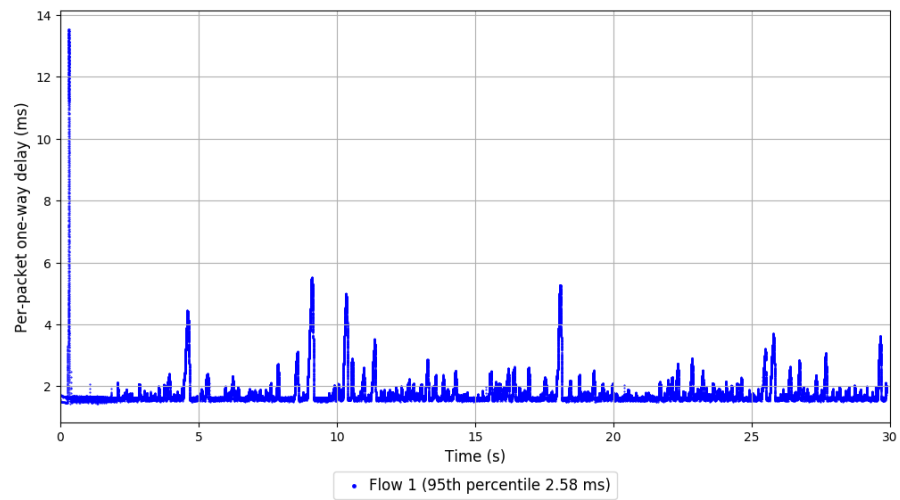
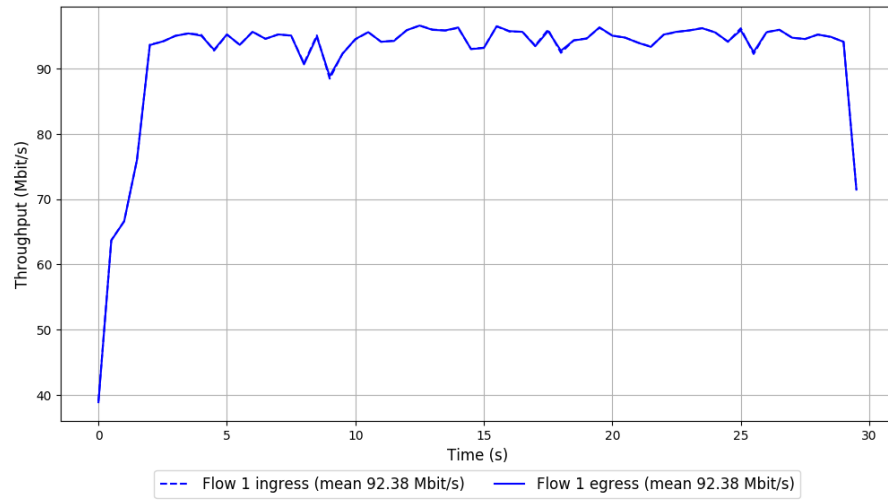


Run 4: Statistics of PCC

Start at: 2018-04-10 10:12:01
End at: 2018-04-10 10:12:31
Local clock offset: -5.815 ms
Remote clock offset: -5.812 ms

Below is generated by plot.py at 2018-04-10 15:56:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.38 Mbit/s
95th percentile per-packet one-way delay: 2.582 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 92.38 Mbit/s
95th percentile per-packet one-way delay: 2.582 ms
Loss rate: 0.01%

Run 4: Report of PCC — Data Link

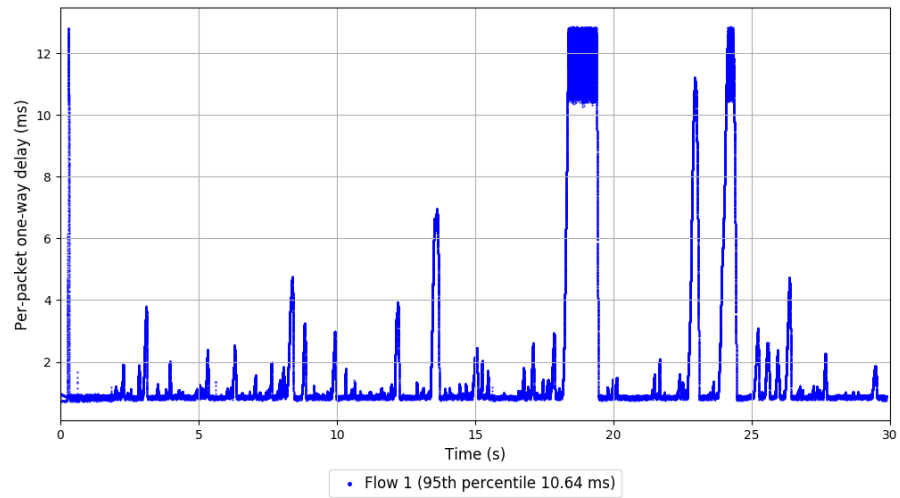
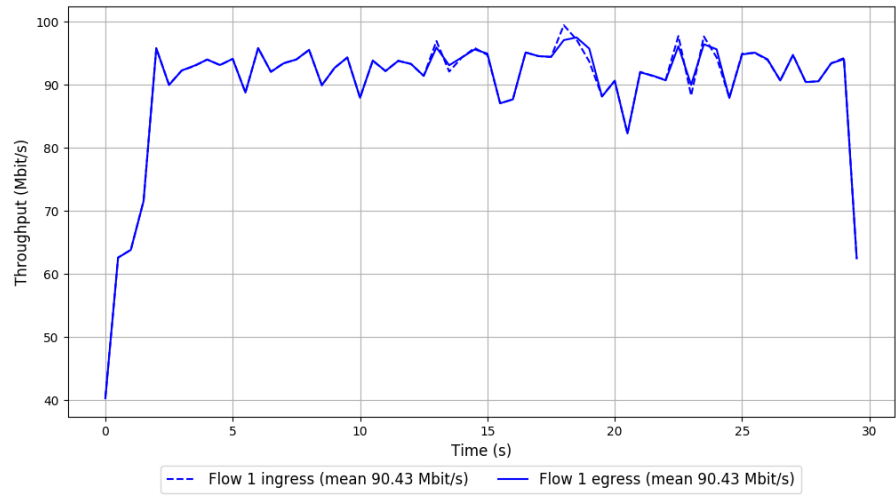


Run 5: Statistics of PCC

Start at: 2018-04-10 10:32:04
End at: 2018-04-10 10:32:34
Local clock offset: -6.503 ms
Remote clock offset: -5.515 ms

Below is generated by plot.py at 2018-04-10 15:56:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.43 Mbit/s
95th percentile per-packet one-way delay: 10.644 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 90.43 Mbit/s
95th percentile per-packet one-way delay: 10.644 ms
Loss rate: 0.00%

Run 5: Report of PCC — Data Link

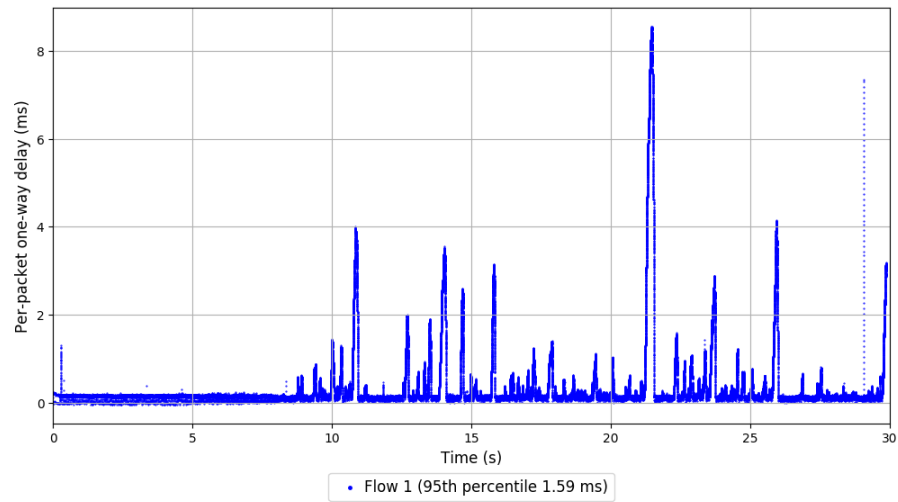
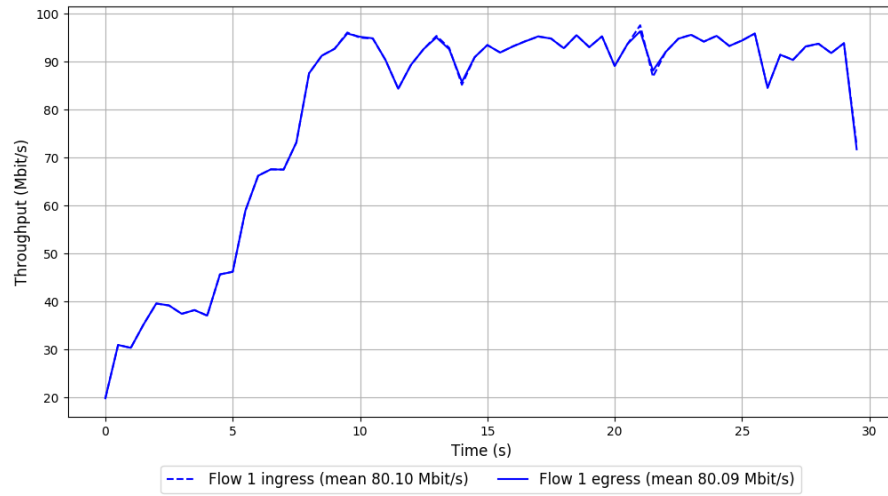


Run 6: Statistics of PCC

Start at: 2018-04-10 10:52:21
End at: 2018-04-10 10:52:51
Local clock offset: -7.172 ms
Remote clock offset: -5.329 ms

Below is generated by plot.py at 2018-04-10 15:56:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.09 Mbit/s
95th percentile per-packet one-way delay: 1.594 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 80.09 Mbit/s
95th percentile per-packet one-way delay: 1.594 ms
Loss rate: 0.02%

Run 6: Report of PCC — Data Link

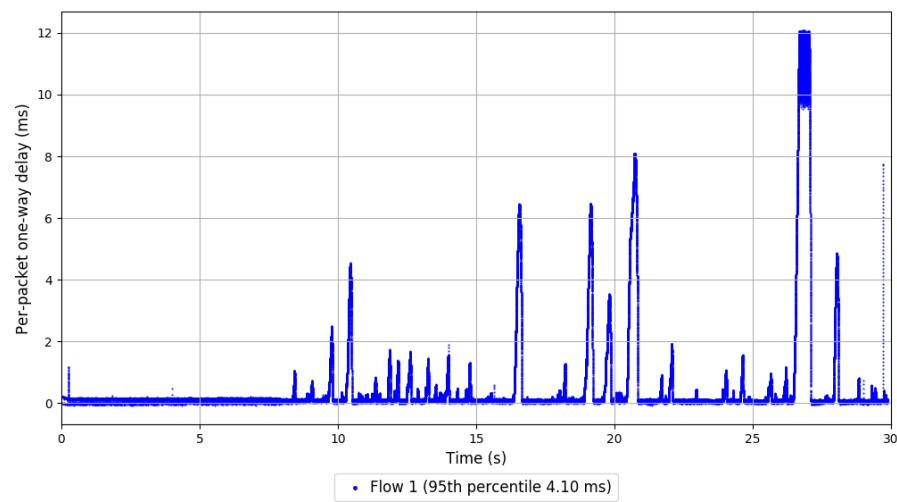
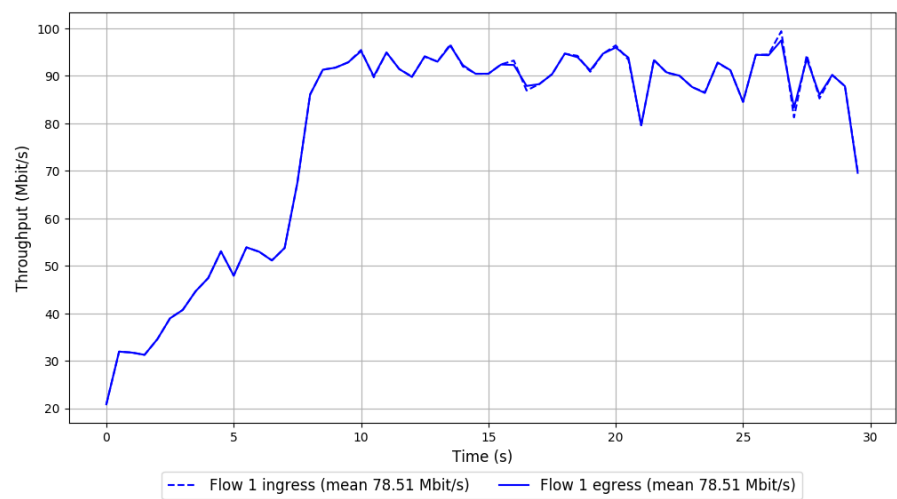


Run 7: Statistics of PCC

Start at: 2018-04-10 11:12:39
End at: 2018-04-10 11:13:09
Local clock offset: -7.007 ms
Remote clock offset: -7.552 ms

Below is generated by plot.py at 2018-04-10 15:56:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.51 Mbit/s
95th percentile per-packet one-way delay: 4.099 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 78.51 Mbit/s
95th percentile per-packet one-way delay: 4.099 ms
Loss rate: 0.01%

Run 7: Report of PCC — Data Link

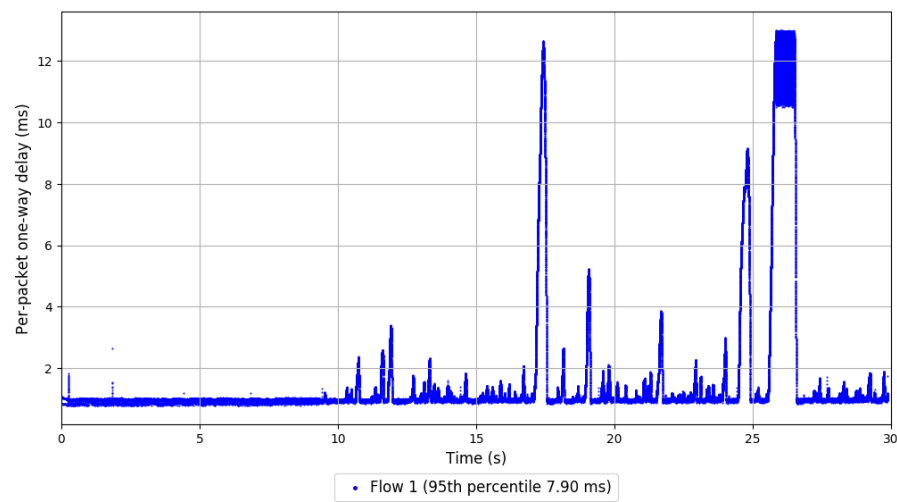
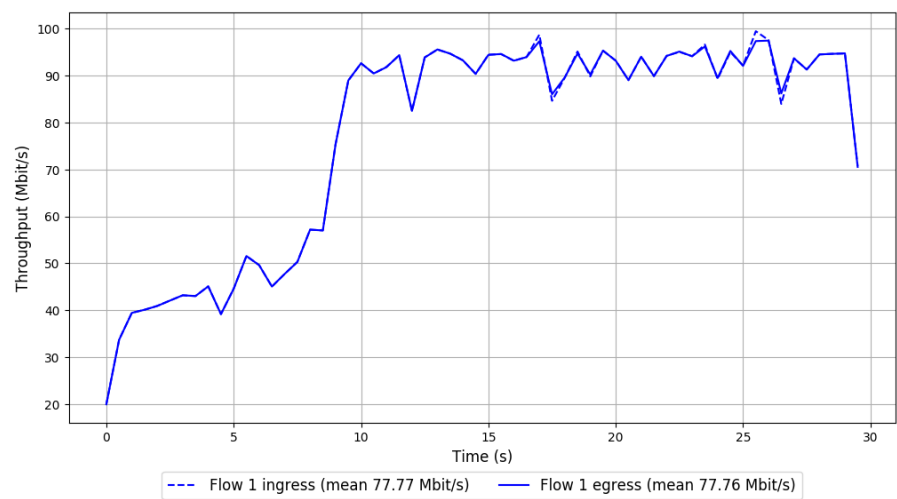


Run 8: Statistics of PCC

Start at: 2018-04-10 11:32:57
End at: 2018-04-10 11:33:27
Local clock offset: -7.622 ms
Remote clock offset: -8.231 ms

Below is generated by plot.py at 2018-04-10 15:56:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.76 Mbit/s
95th percentile per-packet one-way delay: 7.902 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 77.76 Mbit/s
95th percentile per-packet one-way delay: 7.902 ms
Loss rate: 0.01%

Run 8: Report of PCC — Data Link

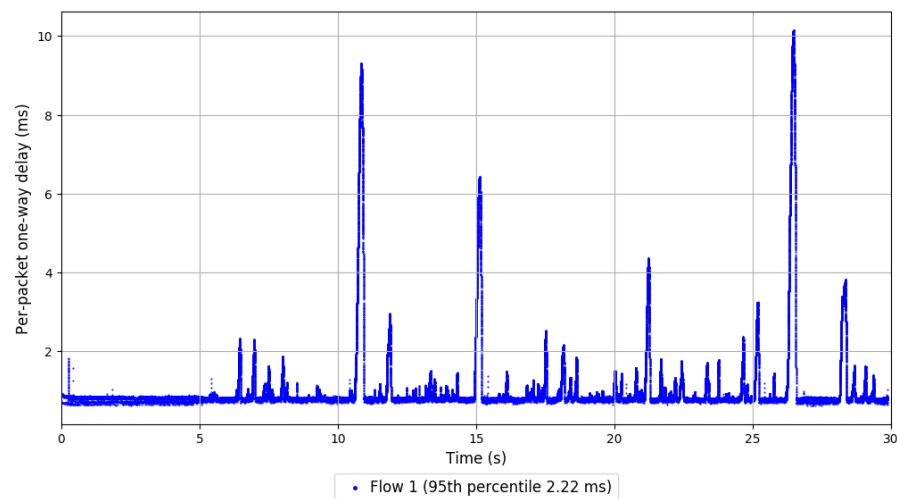
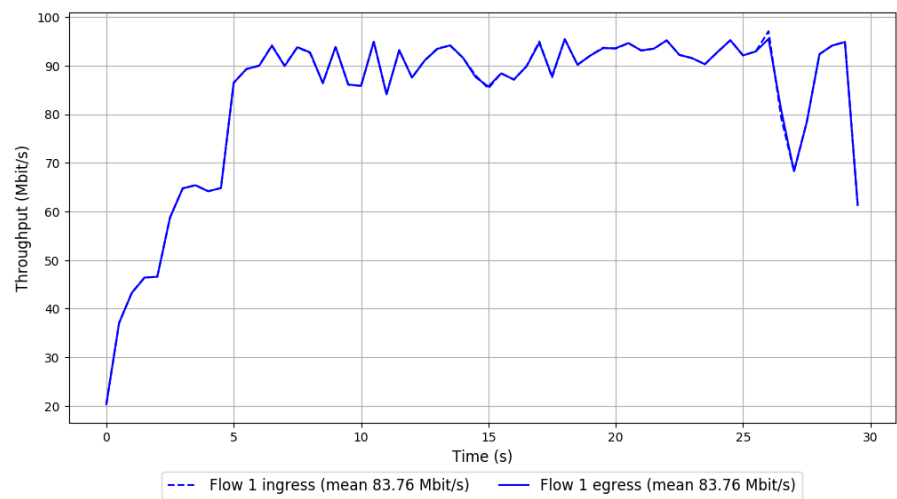


Run 9: Statistics of PCC

Start at: 2018-04-10 11:53:17
End at: 2018-04-10 11:53:47
Local clock offset: -8.333 ms
Remote clock offset: -8.396 ms

Below is generated by plot.py at 2018-04-10 15:56:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.76 Mbit/s
95th percentile per-packet one-way delay: 2.218 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 83.76 Mbit/s
95th percentile per-packet one-way delay: 2.218 ms
Loss rate: 0.00%

Run 9: Report of PCC — Data Link

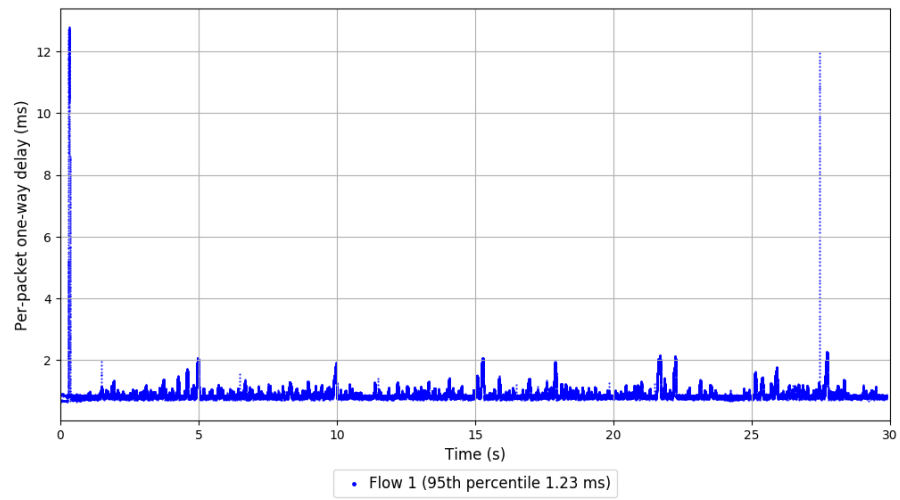
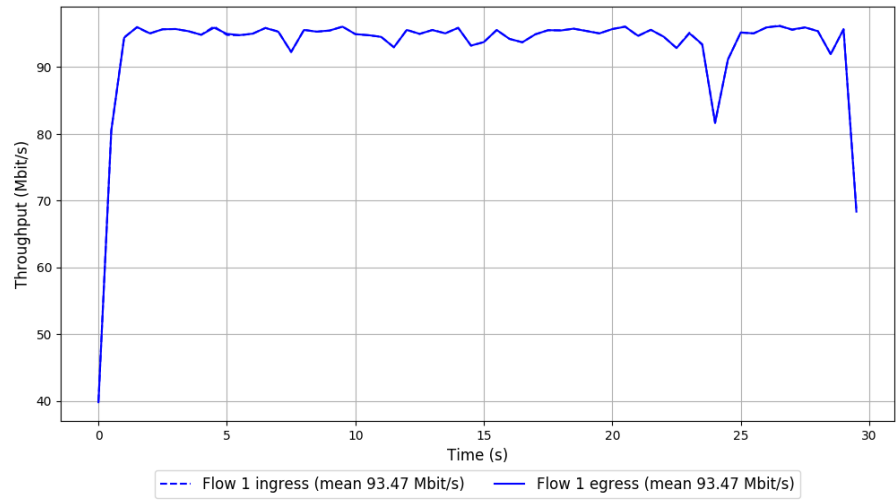


Run 10: Statistics of PCC

Start at: 2018-04-10 12:13:37
End at: 2018-04-10 12:14:07
Local clock offset: -8.584 ms
Remote clock offset: -8.006 ms

Below is generated by plot.py at 2018-04-10 15:56:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.47 Mbit/s
95th percentile per-packet one-way delay: 1.230 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 93.47 Mbit/s
95th percentile per-packet one-way delay: 1.230 ms
Loss rate: 0.01%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2018-04-10 09:19:56

End at: 2018-04-10 09:20:26

Local clock offset: -7.304 ms

Remote clock offset: -6.448 ms

Below is generated by plot.py at 2018-04-10 15:57:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.21 Mbit/s

95th percentile per-packet one-way delay: 11.483 ms

Loss rate: 0.00%

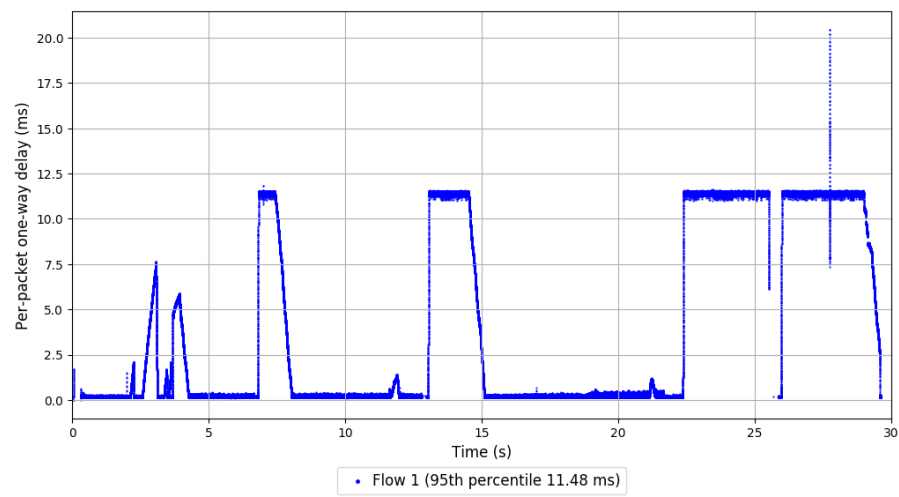
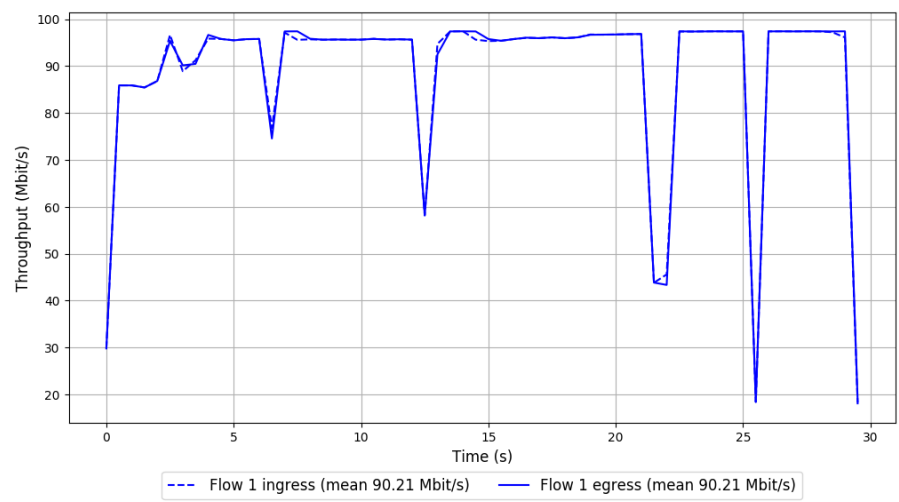
-- Flow 1:

Average throughput: 90.21 Mbit/s

95th percentile per-packet one-way delay: 11.483 ms

Loss rate: 0.00%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2018-04-10 09:40:14

End at: 2018-04-10 09:40:44

Local clock offset: -7.522 ms

Remote clock offset: -6.218 ms

Below is generated by plot.py at 2018-04-10 15:57:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.90 Mbit/s

95th percentile per-packet one-way delay: 11.305 ms

Loss rate: 0.01%

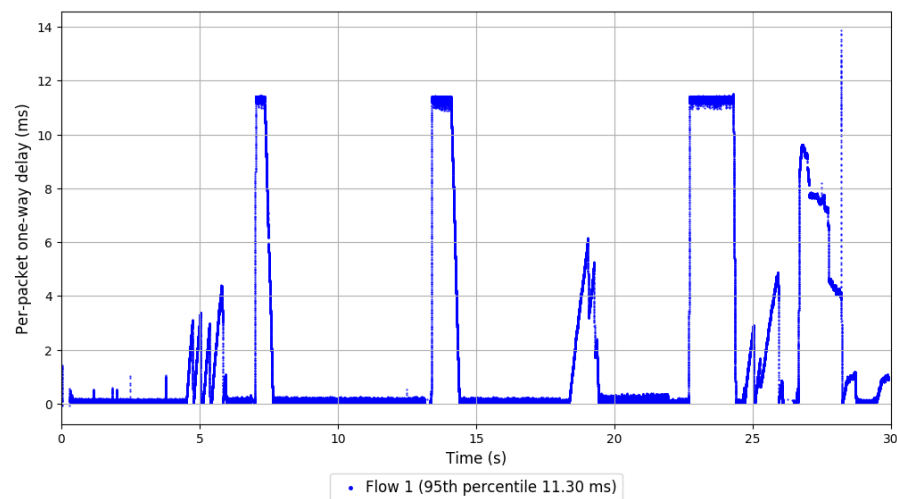
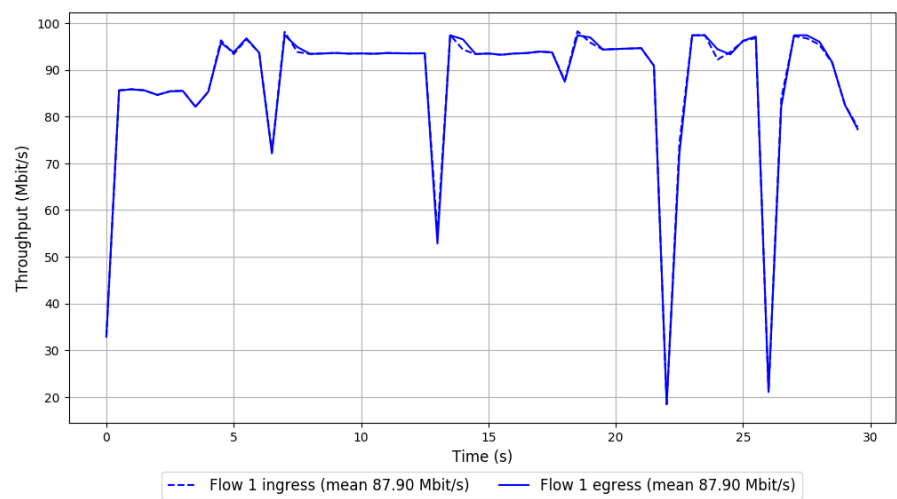
-- Flow 1:

Average throughput: 87.90 Mbit/s

95th percentile per-packet one-way delay: 11.305 ms

Loss rate: 0.01%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2018-04-10 10:00:34

End at: 2018-04-10 10:01:04

Local clock offset: -6.603 ms

Remote clock offset: -5.949 ms

Below is generated by plot.py at 2018-04-10 15:57:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.74 Mbit/s

95th percentile per-packet one-way delay: 12.110 ms

Loss rate: 0.00%

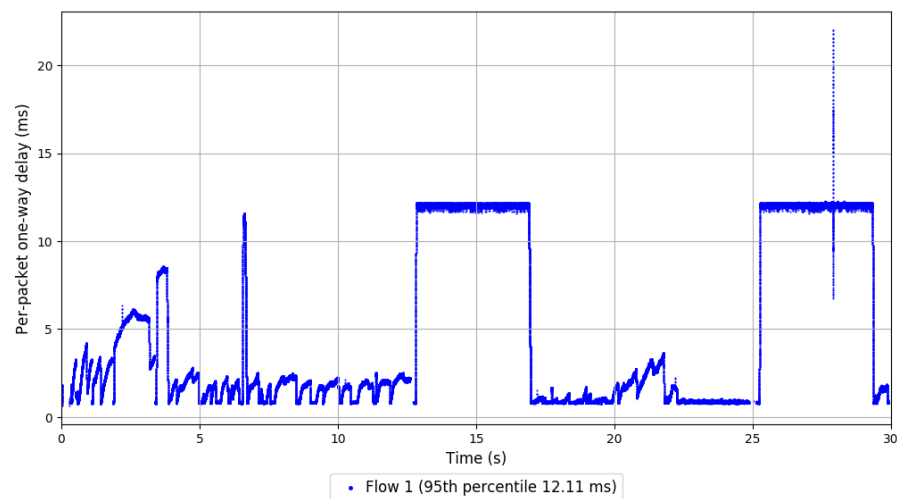
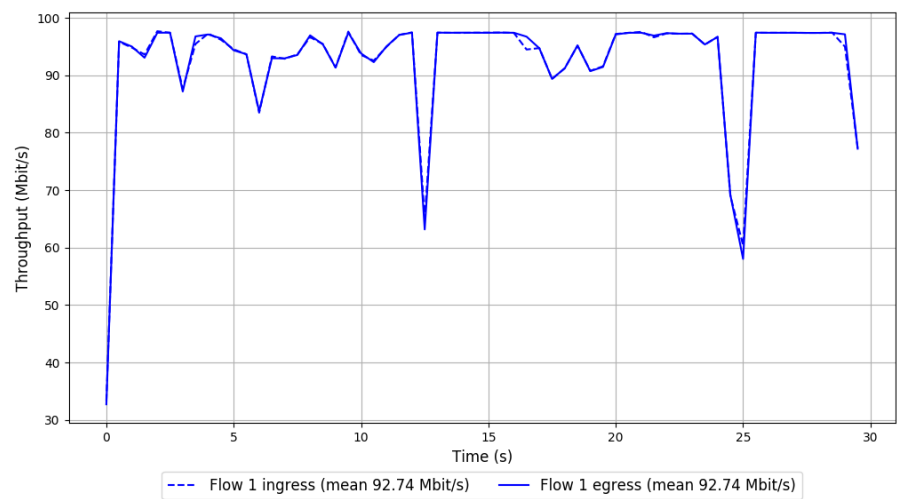
-- Flow 1:

Average throughput: 92.74 Mbit/s

95th percentile per-packet one-way delay: 12.110 ms

Loss rate: 0.00%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2018-04-10 10:20:54

End at: 2018-04-10 10:21:24

Local clock offset: -6.519 ms

Remote clock offset: -5.693 ms

Below is generated by plot.py at 2018-04-10 15:57:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.10 Mbit/s

95th percentile per-packet one-way delay: 12.254 ms

Loss rate: 0.01%

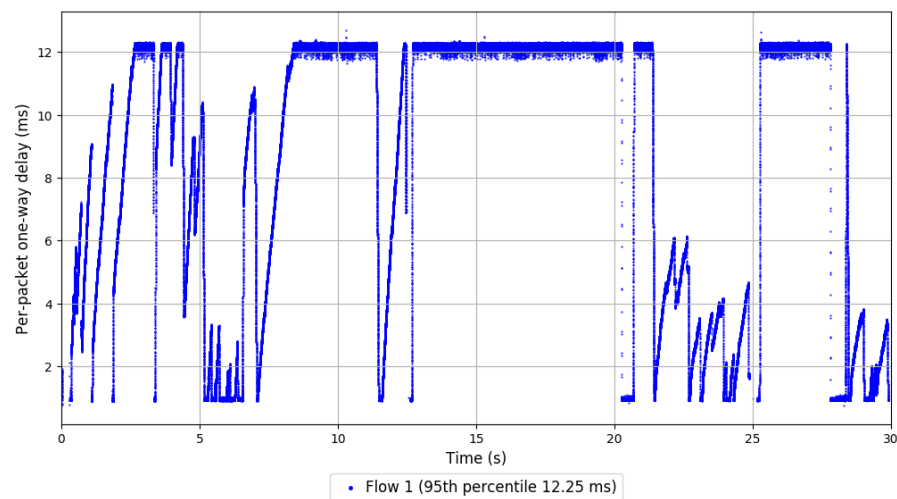
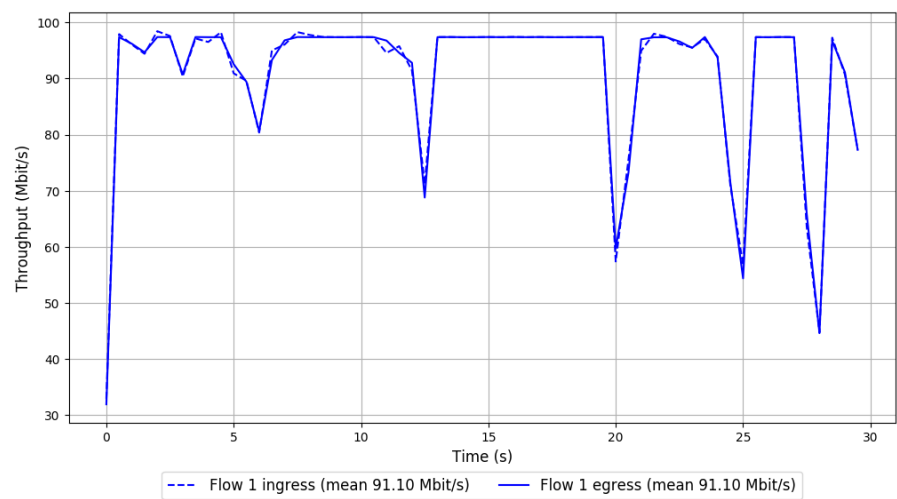
-- Flow 1:

Average throughput: 91.10 Mbit/s

95th percentile per-packet one-way delay: 12.254 ms

Loss rate: 0.01%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2018-04-10 10:40:56

End at: 2018-04-10 10:41:26

Local clock offset: -5.79 ms

Remote clock offset: -5.362 ms

Below is generated by plot.py at 2018-04-10 15:57:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.06 Mbit/s

95th percentile per-packet one-way delay: 1.722 ms

Loss rate: 0.01%

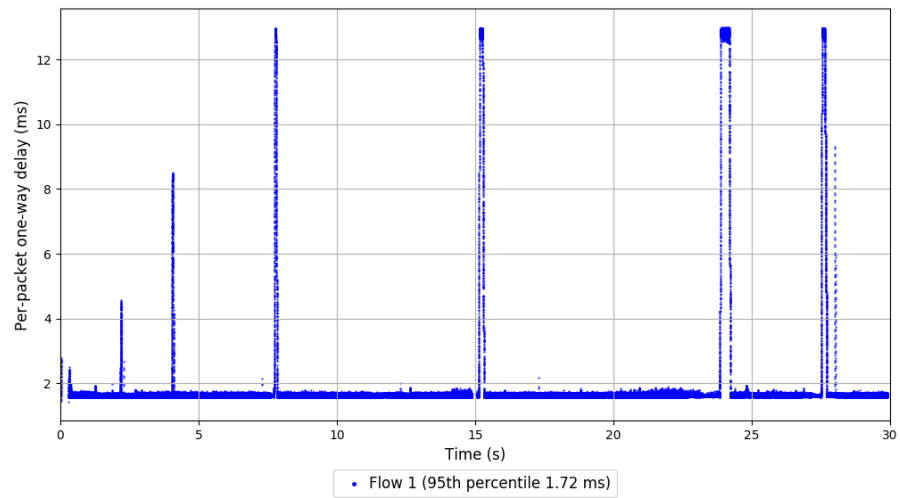
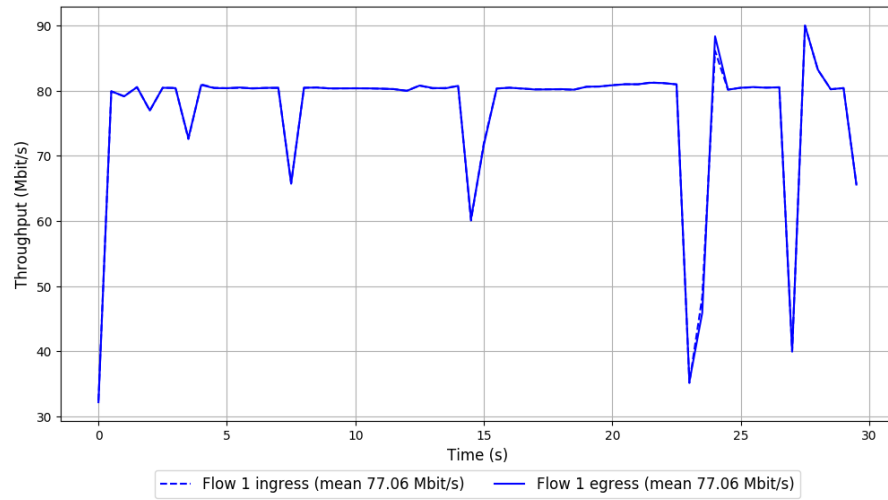
-- Flow 1:

Average throughput: 77.06 Mbit/s

95th percentile per-packet one-way delay: 1.722 ms

Loss rate: 0.01%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: 2018-04-10 11:01:13

End at: 2018-04-10 11:01:43

Local clock offset: -6.321 ms

Remote clock offset: -6.47 ms

Below is generated by plot.py at 2018-04-10 15:58:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.93 Mbit/s

95th percentile per-packet one-way delay: 12.020 ms

Loss rate: 0.01%

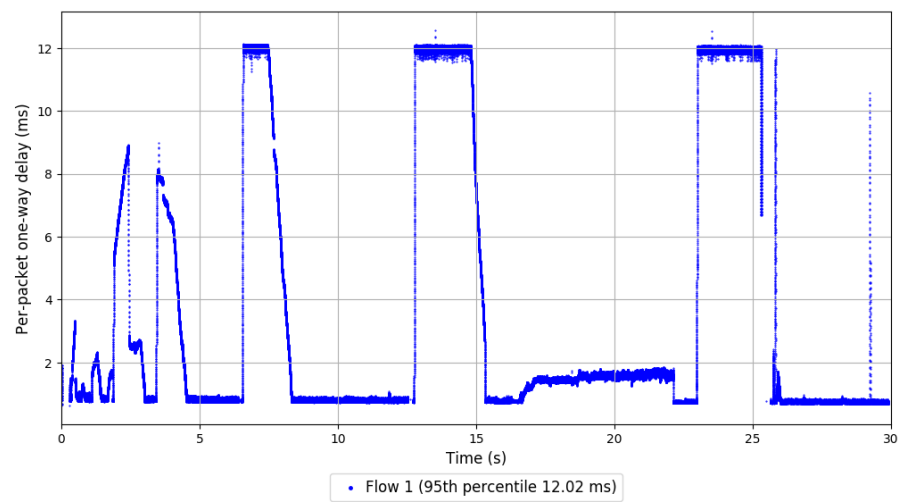
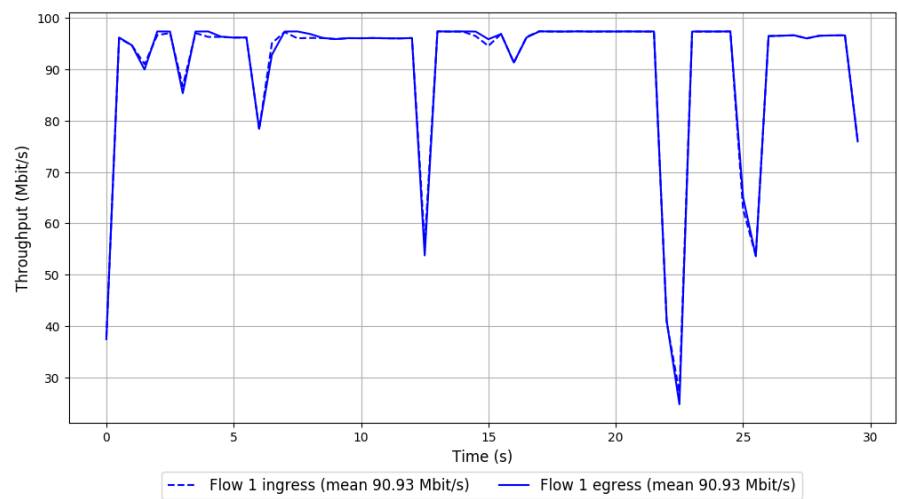
-- Flow 1:

Average throughput: 90.93 Mbit/s

95th percentile per-packet one-way delay: 12.020 ms

Loss rate: 0.01%

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

Start at: 2018-04-10 11:21:30

End at: 2018-04-10 11:22:00

Local clock offset: -6.44 ms

Remote clock offset: -7.927 ms

Below is generated by plot.py at 2018-04-10 15:58:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.51 Mbit/s

95th percentile per-packet one-way delay: 12.236 ms

Loss rate: 0.01%

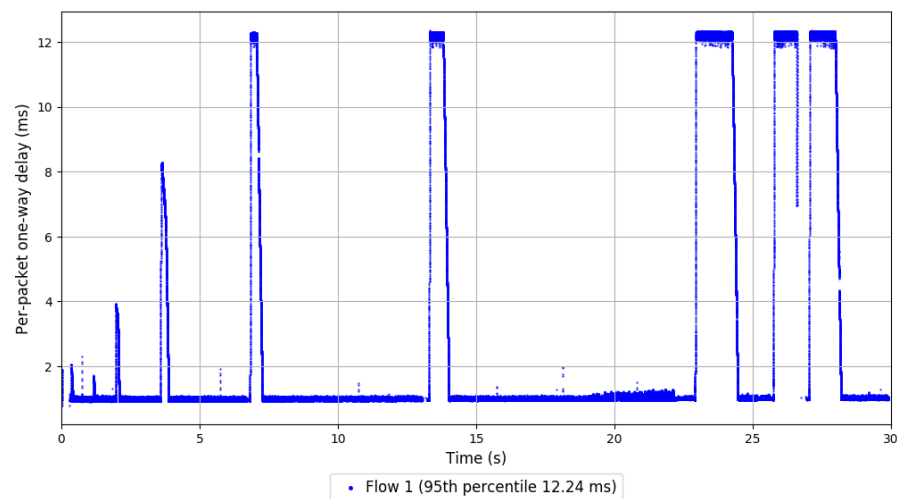
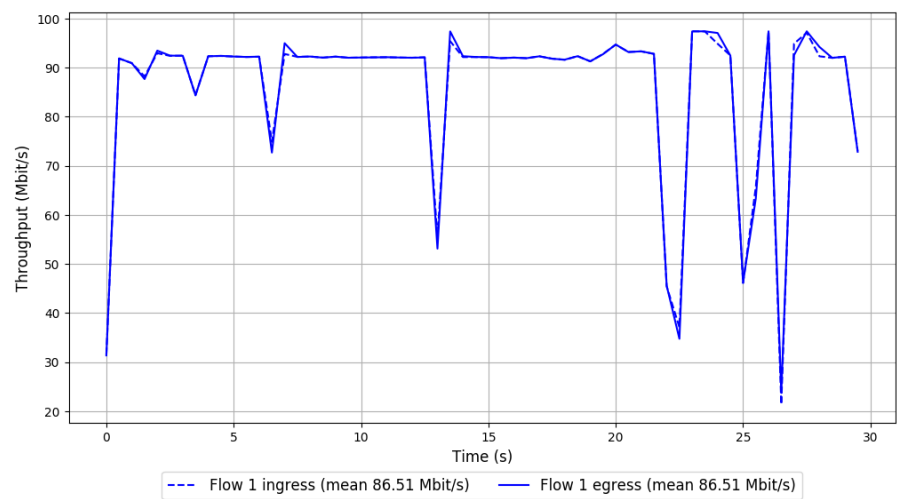
-- Flow 1:

Average throughput: 86.51 Mbit/s

95th percentile per-packet one-way delay: 12.236 ms

Loss rate: 0.01%

Run 7: Report of QUIC Cubic — Data Link

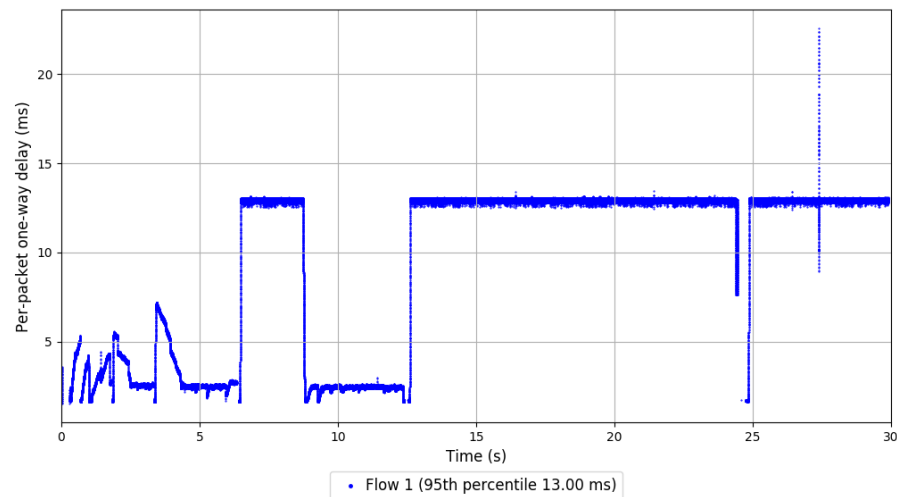
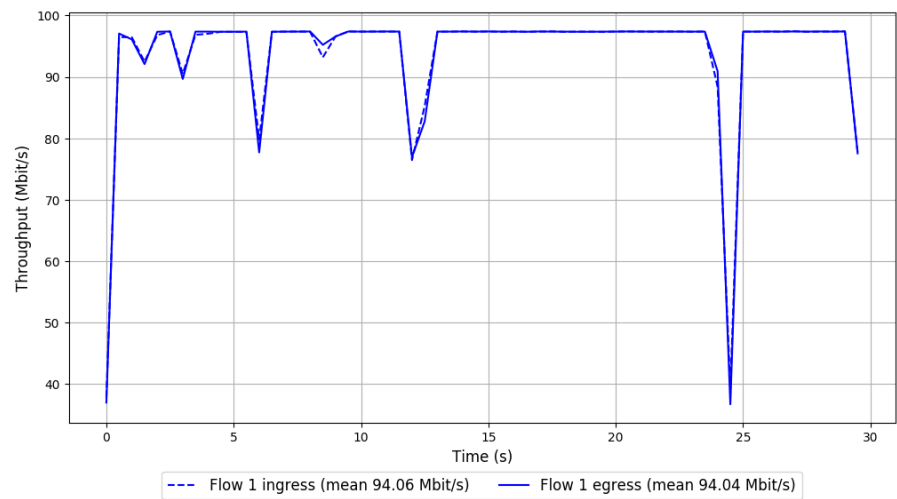


Run 8: Statistics of QUIC Cubic

Start at: 2018-04-10 11:41:49
End at: 2018-04-10 11:42:19
Local clock offset: -7.201 ms
Remote clock offset: -8.241 ms

Below is generated by plot.py at 2018-04-10 15:58:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.04 Mbit/s
95th percentile per-packet one-way delay: 13.001 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 94.04 Mbit/s
95th percentile per-packet one-way delay: 13.001 ms
Loss rate: 0.05%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2018-04-10 12:02:09

End at: 2018-04-10 12:02:39

Local clock offset: -7.896 ms

Remote clock offset: -8.57 ms

Below is generated by plot.py at 2018-04-10 15:59:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.49 Mbit/s

95th percentile per-packet one-way delay: 12.160 ms

Loss rate: 0.05%

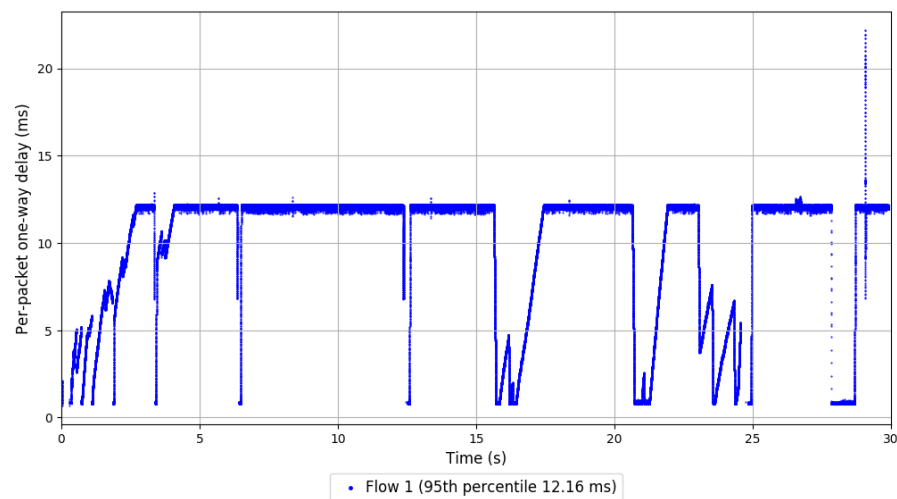
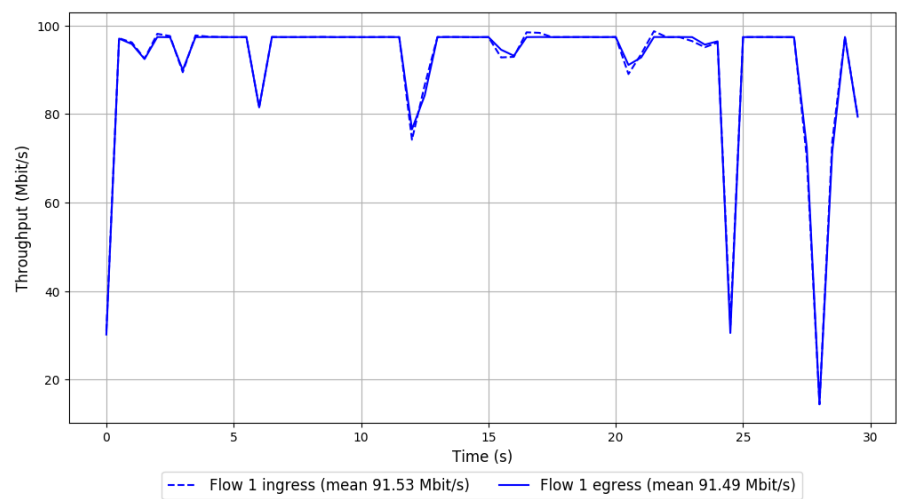
-- Flow 1:

Average throughput: 91.49 Mbit/s

95th percentile per-packet one-way delay: 12.160 ms

Loss rate: 0.05%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-04-10 12:22:28

End at: 2018-04-10 12:22:58

Local clock offset: -7.769 ms

Remote clock offset: -7.865 ms

Below is generated by plot.py at 2018-04-10 15:59:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.36 Mbit/s

95th percentile per-packet one-way delay: 5.174 ms

Loss rate: 0.01%

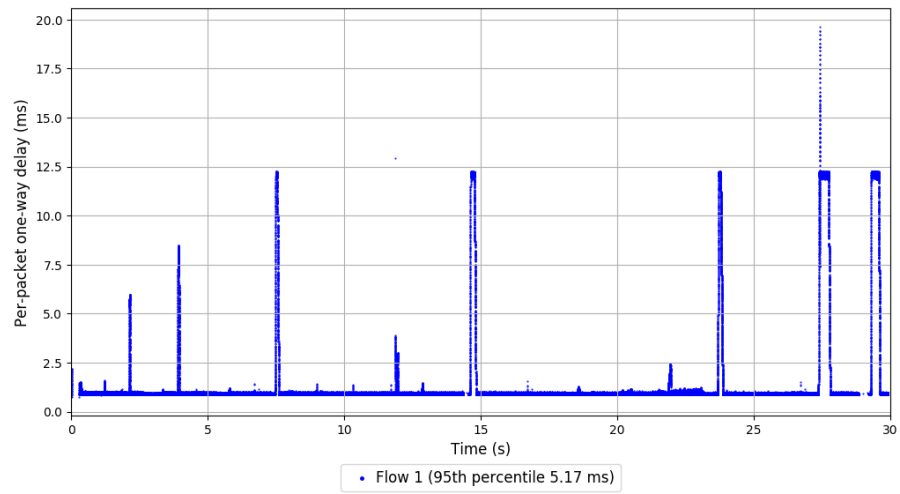
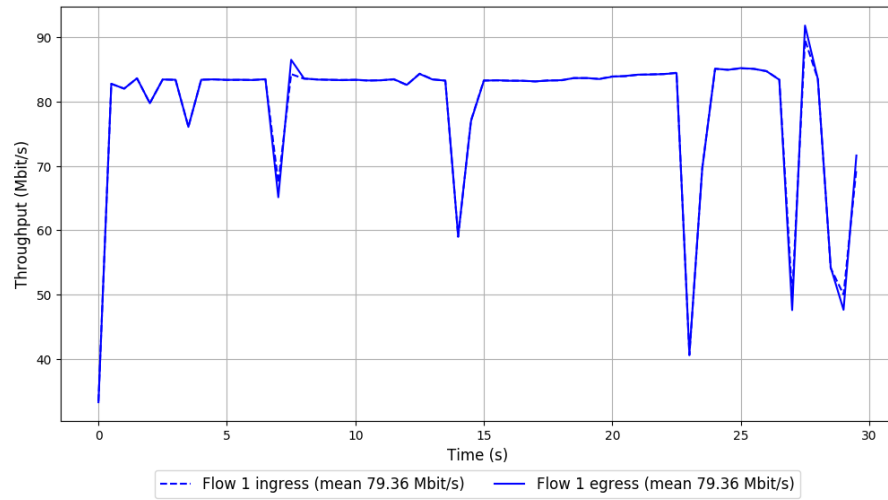
-- Flow 1:

Average throughput: 79.36 Mbit/s

95th percentile per-packet one-way delay: 5.174 ms

Loss rate: 0.01%

Run 10: Report of QUIC Cubic — Data Link

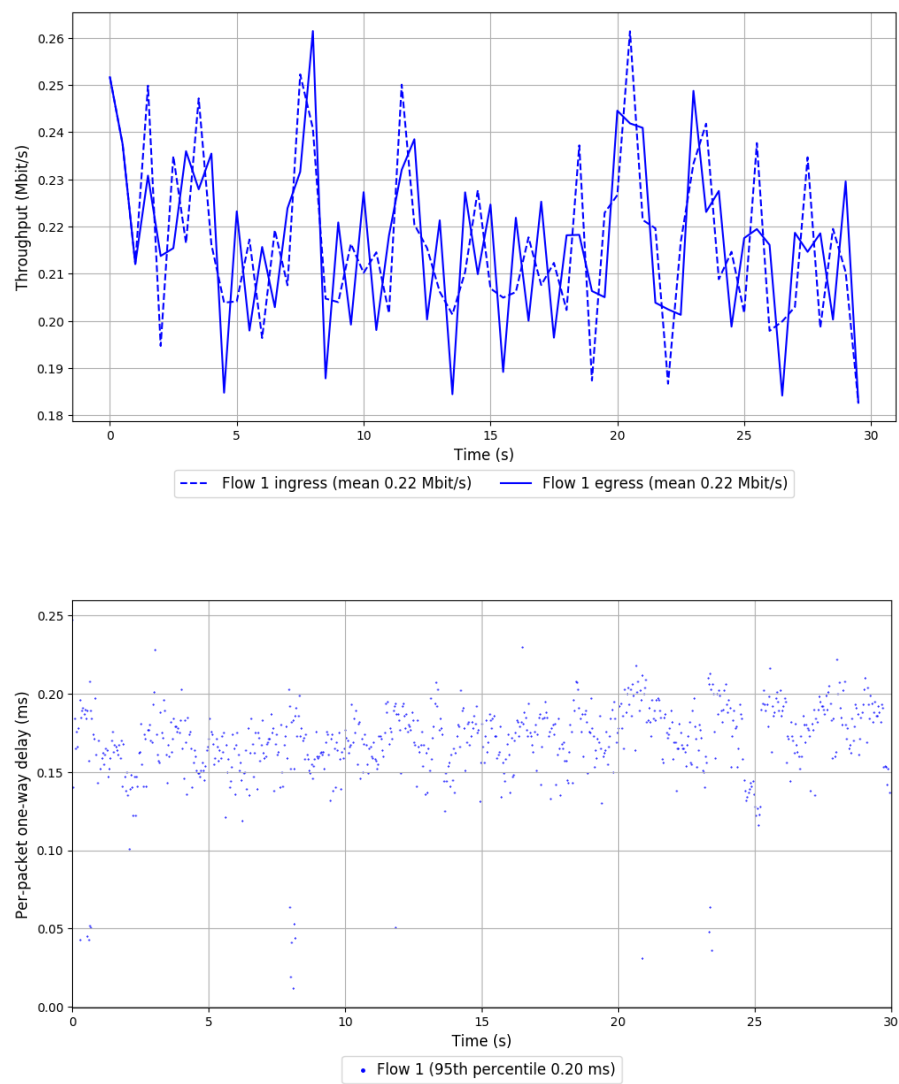


Run 1: Statistics of SCReAM

Start at: 2018-04-10 09:15:29
End at: 2018-04-10 09:15:59
Local clock offset: -7.181 ms
Remote clock offset: -6.511 ms

Below is generated by plot.py at 2018-04-10 15:59:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 0.202 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 0.202 ms
Loss rate: 0.00%

Run 1: Report of SReAM — Data Link

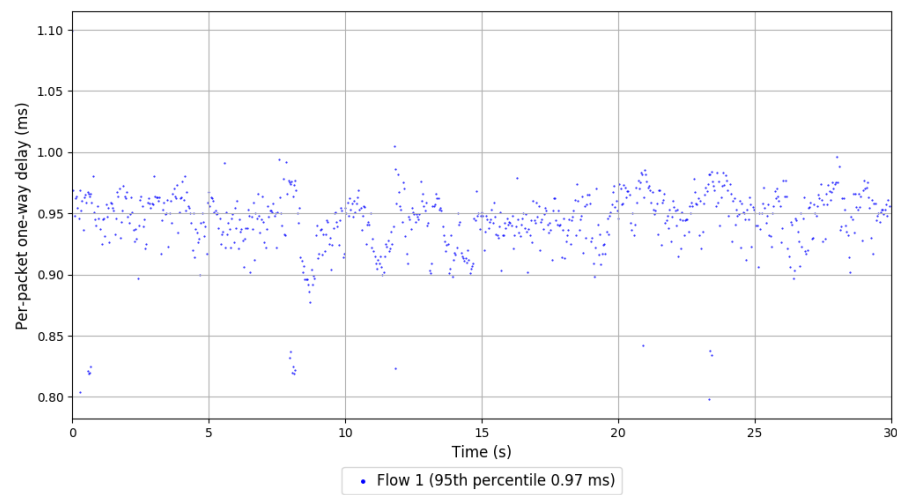
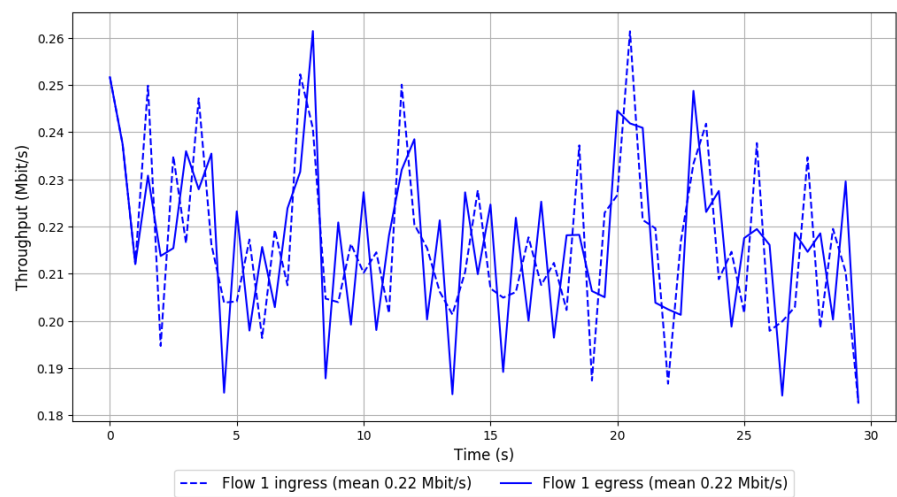


Run 2: Statistics of SCReAM

Start at: 2018-04-10 09:35:47
End at: 2018-04-10 09:36:17
Local clock offset: -6.906 ms
Remote clock offset: -6.315 ms

Below is generated by plot.py at 2018-04-10 15:59:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 0.975 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 0.975 ms
Loss rate: 0.00%

Run 2: Report of SReAM — Data Link

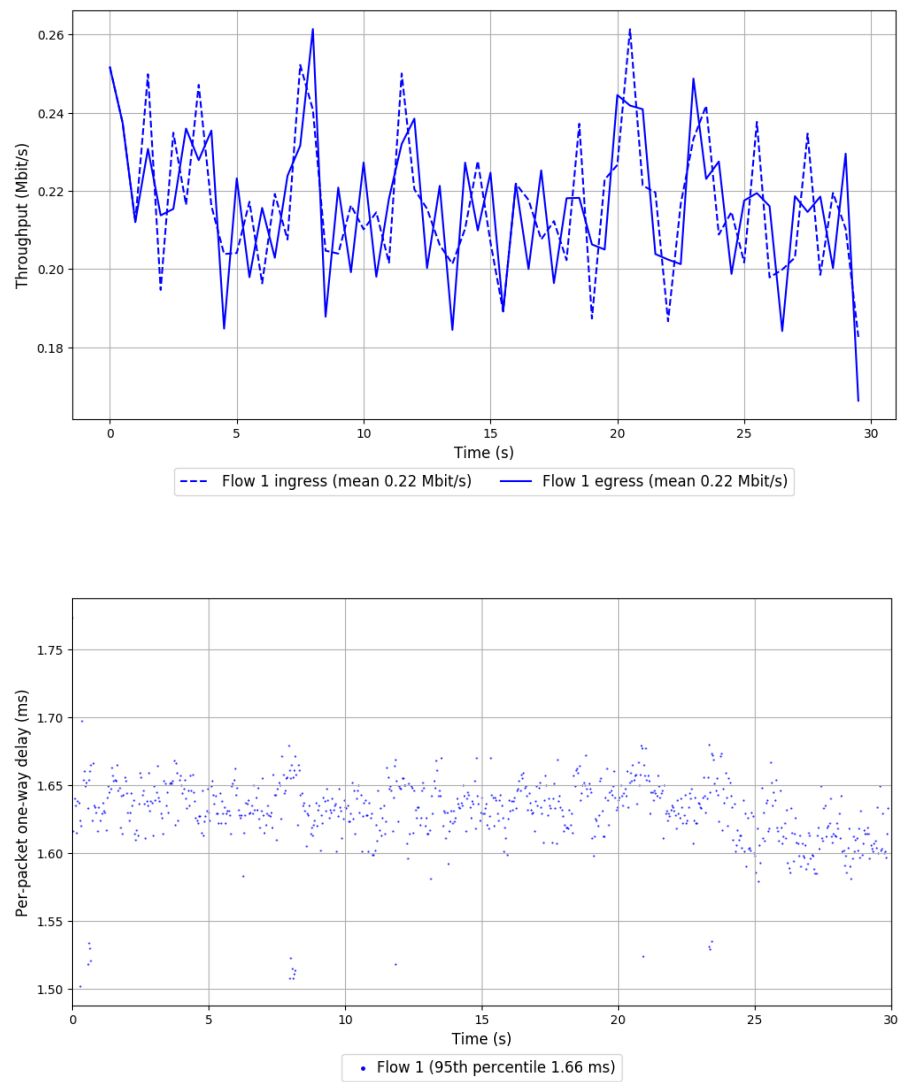


Run 3: Statistics of SCReAM

Start at: 2018-04-10 09:56:06
End at: 2018-04-10 09:56:36
Local clock offset: -5.776 ms
Remote clock offset: -6.007 ms

Below is generated by plot.py at 2018-04-10 15:59:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.662 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.662 ms
Loss rate: 0.13%

Run 3: Report of SCRaM — Data Link

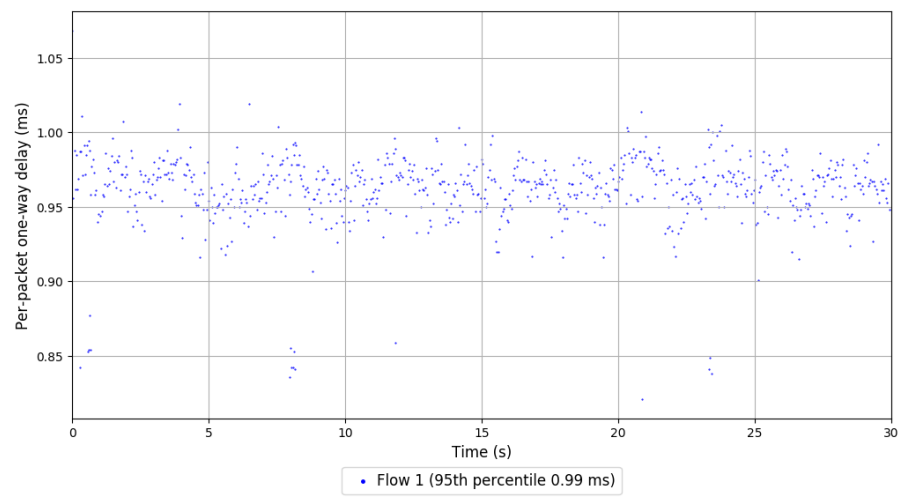
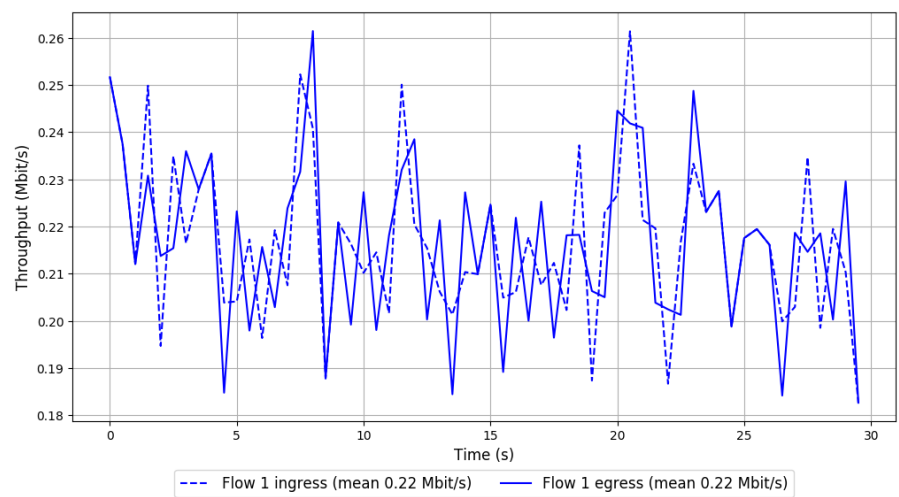


Run 4: Statistics of SCReAM

Start at: 2018-04-10 10:16:26
End at: 2018-04-10 10:16:56
Local clock offset: -6.501 ms
Remote clock offset: -5.736 ms

Below is generated by plot.py at 2018-04-10 15:59:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 0.989 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 0.989 ms
Loss rate: 0.00%

Run 4: Report of SReAM — Data Link

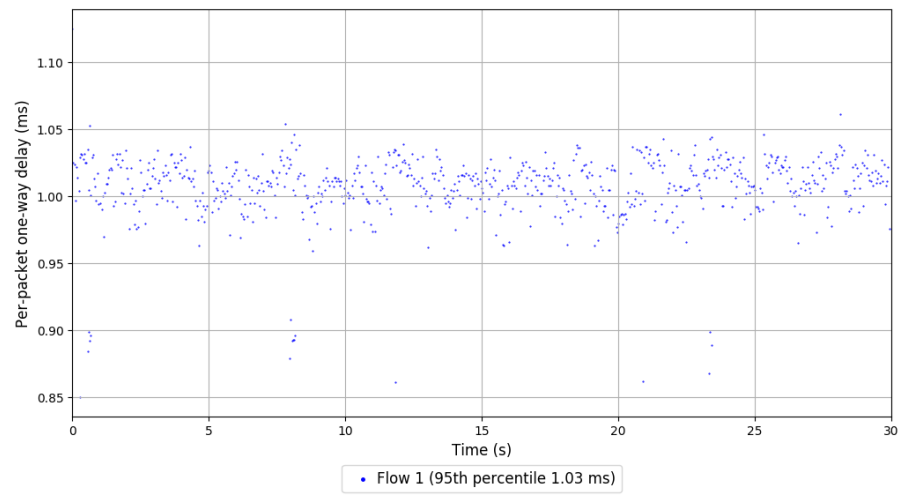
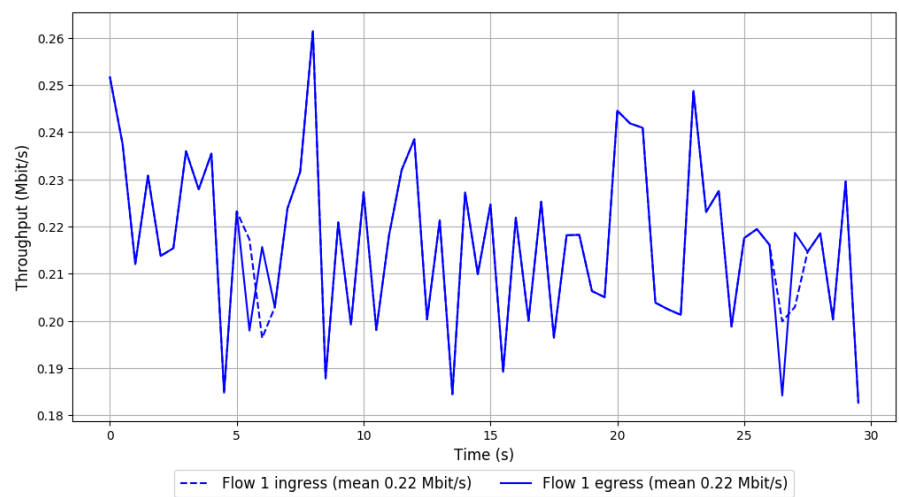


Run 5: Statistics of SCReAM

Start at: 2018-04-10 10:36:29
End at: 2018-04-10 10:36:59
Local clock offset: -6.531 ms
Remote clock offset: -5.523 ms

Below is generated by plot.py at 2018-04-10 15:59:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.033 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.033 ms
Loss rate: 0.00%

Run 5: Report of SReAM — Data Link

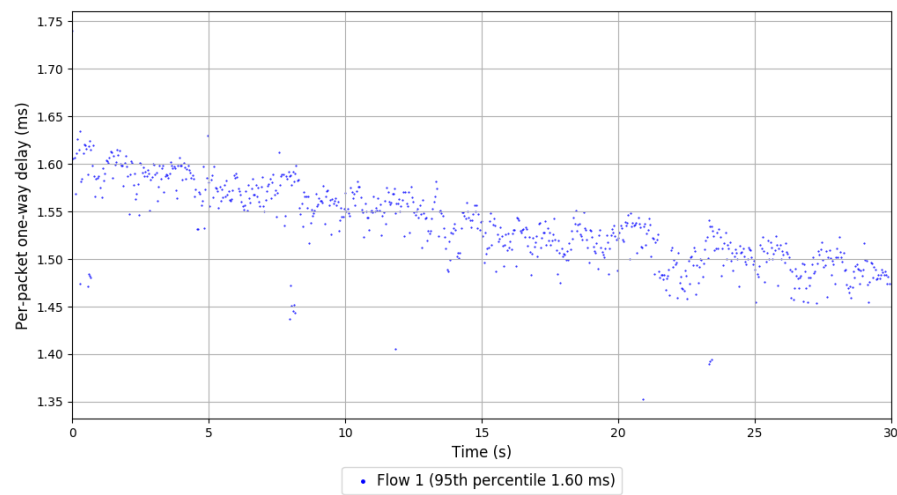
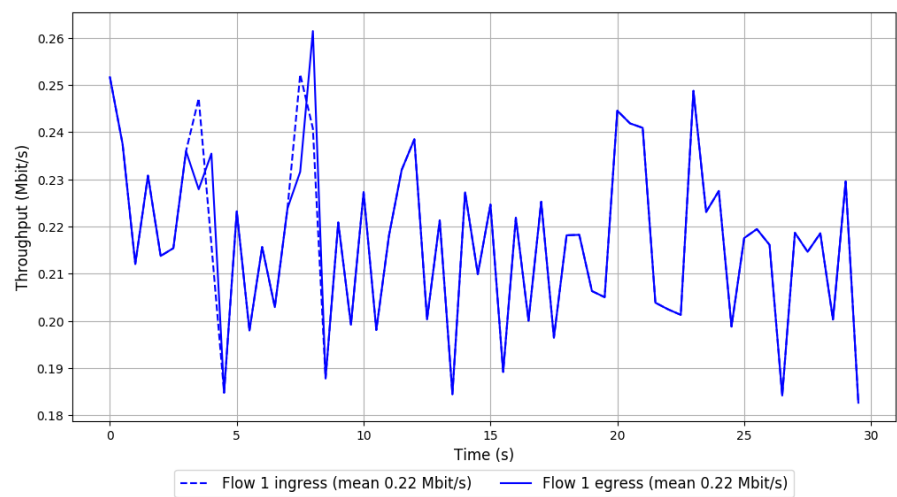


Run 6: Statistics of SCReAM

Start at: 2018-04-10 10:56:45
End at: 2018-04-10 10:57:15
Local clock offset: -5.556 ms
Remote clock offset: -5.719 ms

Below is generated by plot.py at 2018-04-10 15:59:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.600 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 1.600 ms
Loss rate: 0.00%

Run 6: Report of SReAM — Data Link

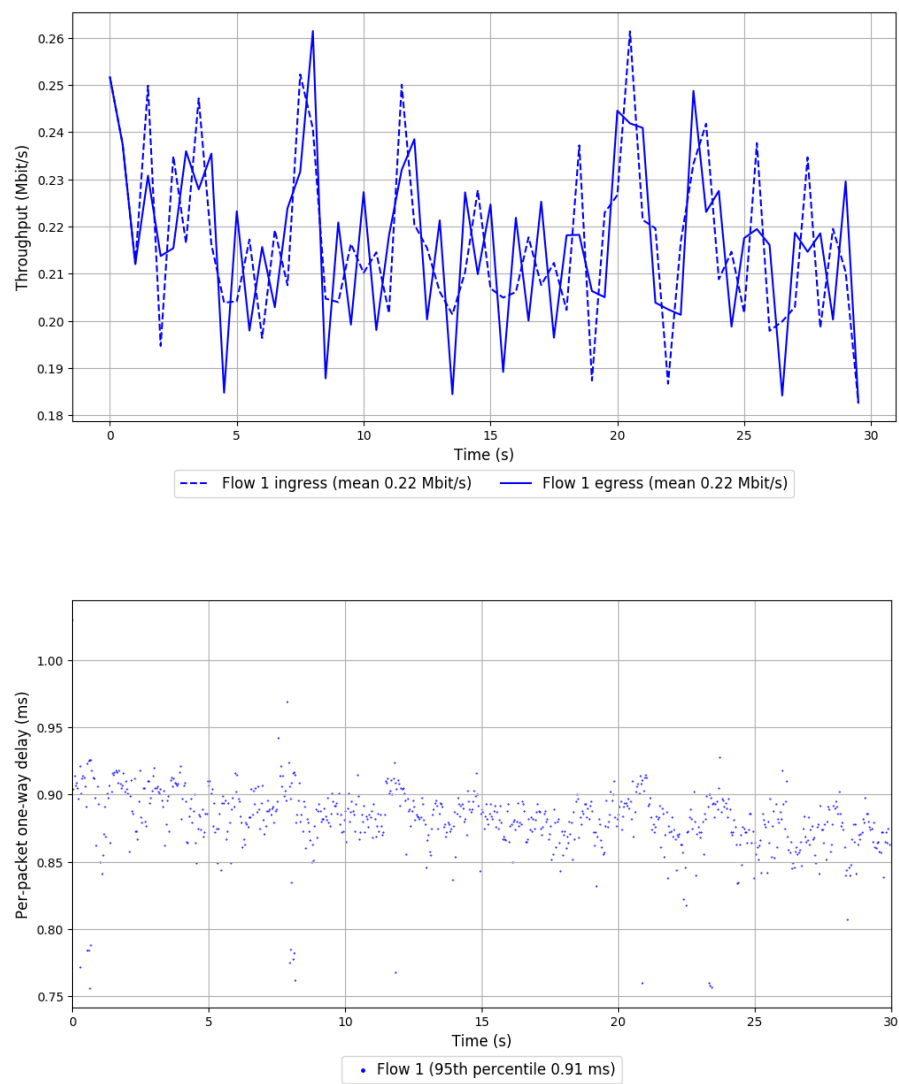


Run 7: Statistics of SCReAM

Start at: 2018-04-10 11:17:03
End at: 2018-04-10 11:17:33
Local clock offset: -6.144 ms
Remote clock offset: -7.754 ms

Below is generated by plot.py at 2018-04-10 15:59:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 0.914 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 0.914 ms
Loss rate: 0.00%

Run 7: Report of SReAM — Data Link

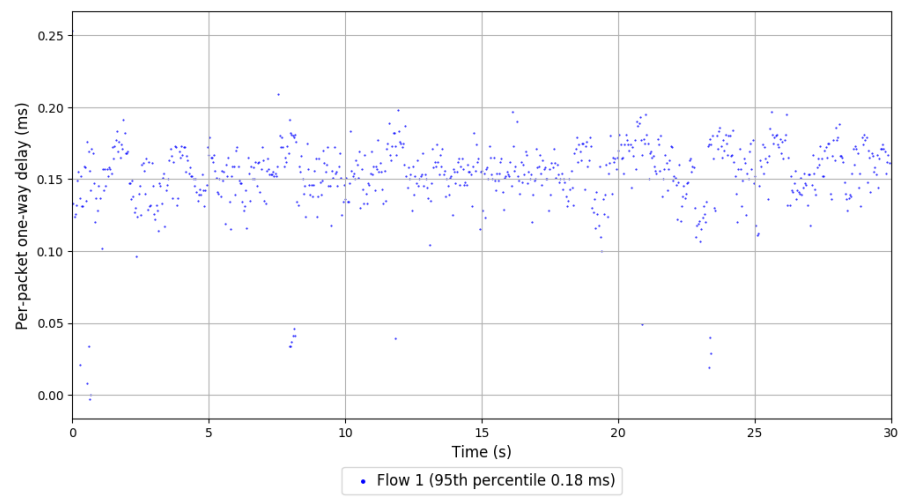
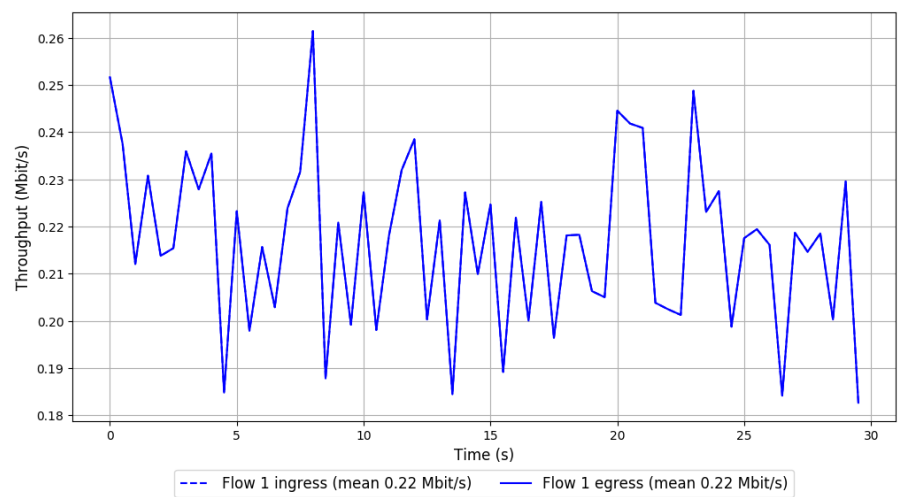


Run 8: Statistics of SCReAM

Start at: 2018-04-10 11:37:21
End at: 2018-04-10 11:37:51
Local clock offset: -8.543 ms
Remote clock offset: -8.193 ms

Below is generated by plot.py at 2018-04-10 15:59:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 0.181 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 0.181 ms
Loss rate: 0.00%

Run 8: Report of SReAM — Data Link

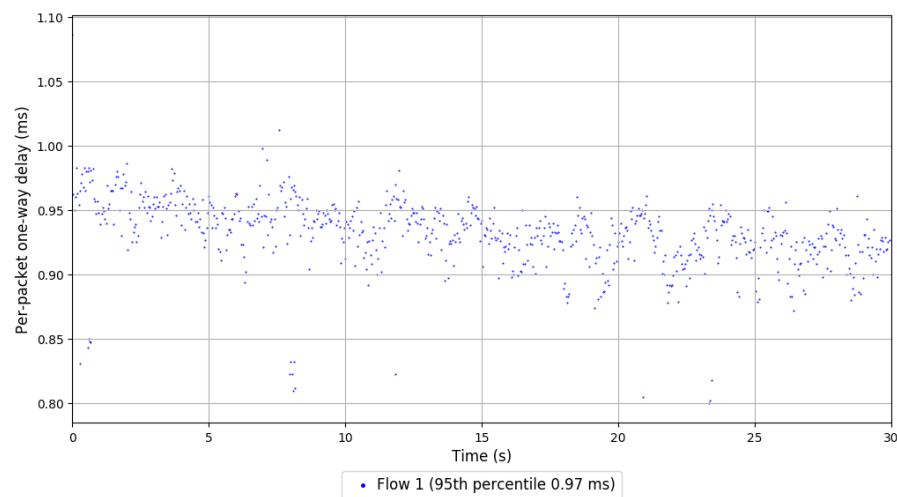
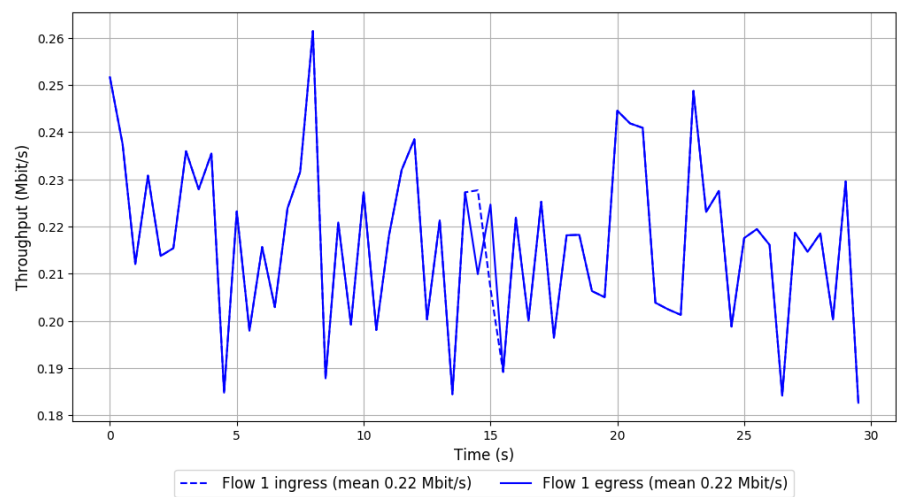


Run 9: Statistics of SCReAM

Start at: 2018-04-10 11:57:41
End at: 2018-04-10 11:58:12
Local clock offset: -8.016 ms
Remote clock offset: -8.563 ms

Below is generated by plot.py at 2018-04-10 15:59:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 0.968 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 0.968 ms
Loss rate: 0.00%

Run 9: Report of SReAM — Data Link

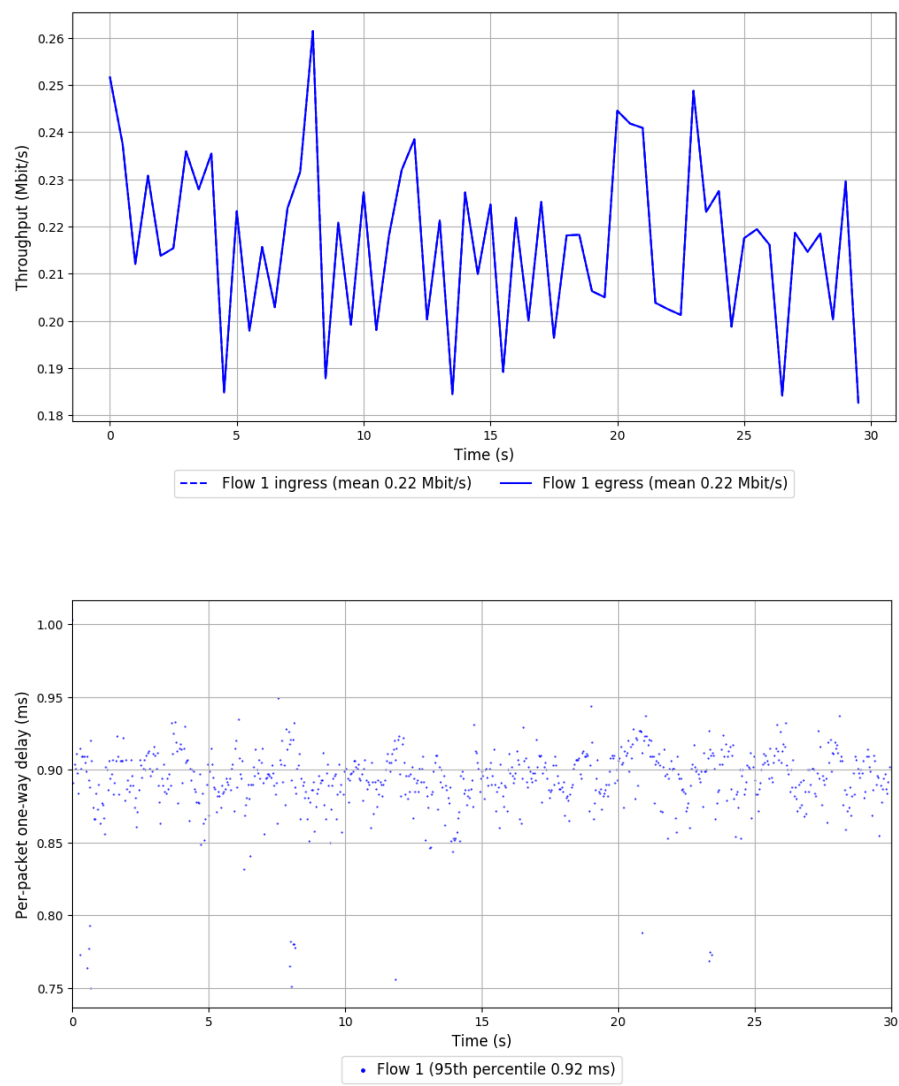


Run 10: Statistics of SReAM

Start at: 2018-04-10 12:18:01
End at: 2018-04-10 12:18:31
Local clock offset: -7.785 ms
Remote clock offset: -7.904 ms

Below is generated by plot.py at 2018-04-10 15:59:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 0.921 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 0.921 ms
Loss rate: 0.00%

Run 10: Report of SCReAM — Data Link

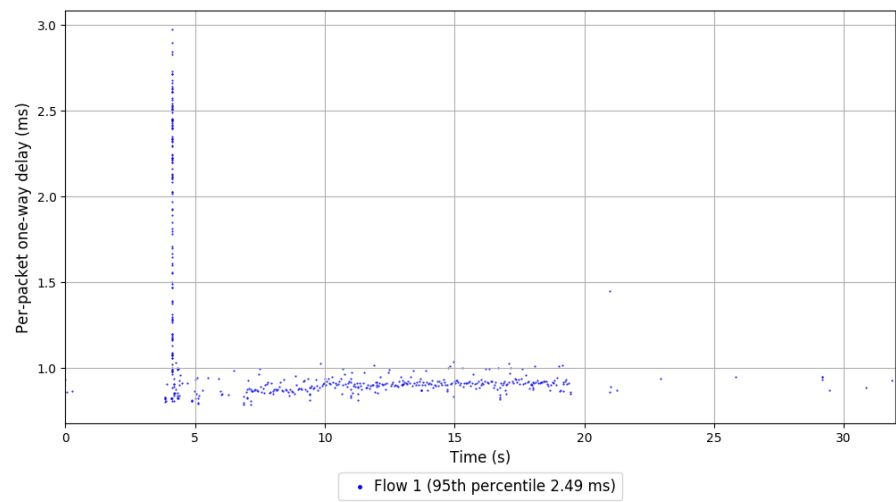
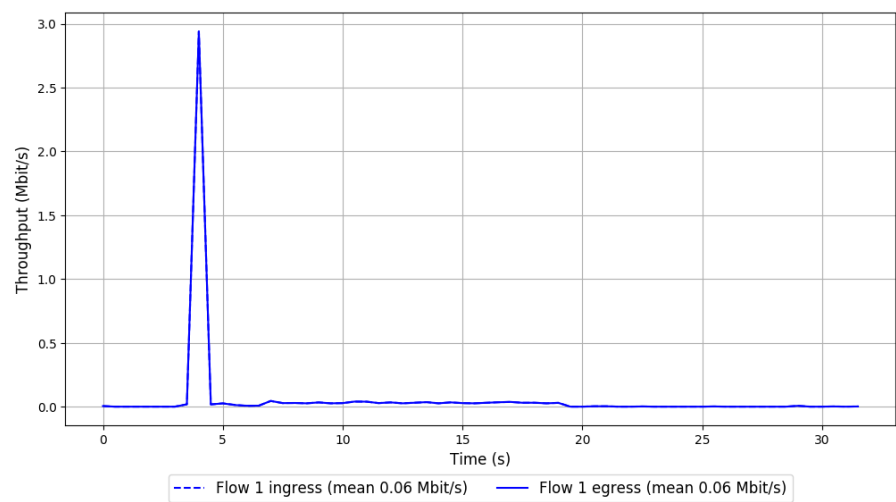


Run 1: Statistics of WebRTC media

Start at: 2018-04-10 09:12:11
End at: 2018-04-10 09:12:41
Local clock offset: -6.254 ms
Remote clock offset: -6.606 ms

Below is generated by plot.py at 2018-04-10 15:59:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 2.488 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 2.488 ms
Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link

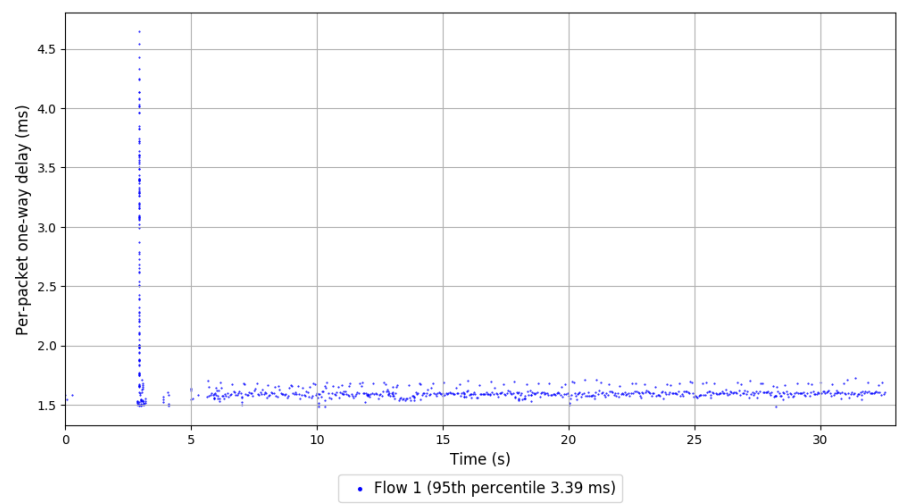
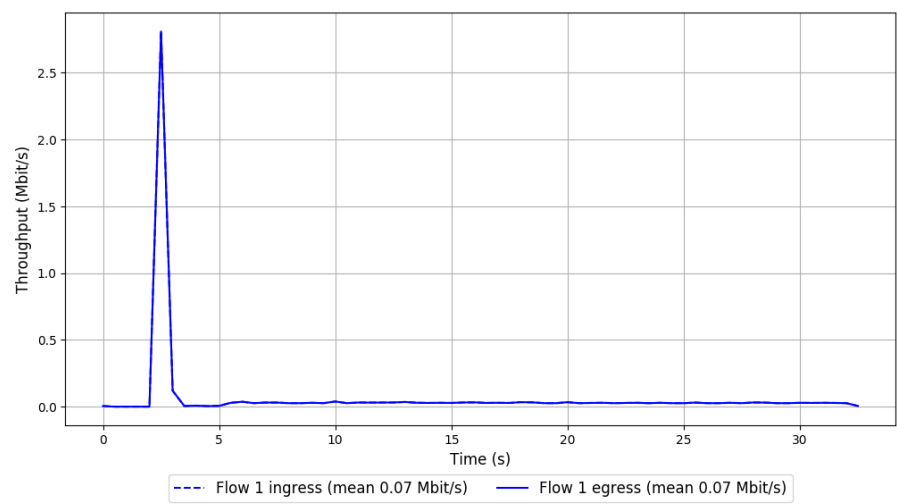


Run 2: Statistics of WebRTC media

Start at: 2018-04-10 09:32:29
End at: 2018-04-10 09:32:59
Local clock offset: -6.067 ms
Remote clock offset: -6.286 ms

Below is generated by plot.py at 2018-04-10 15:59:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 3.388 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 3.388 ms
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

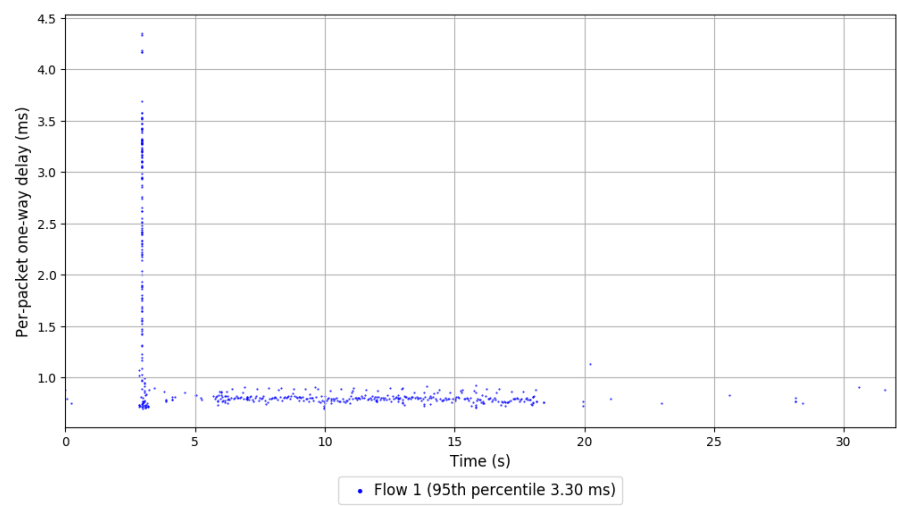
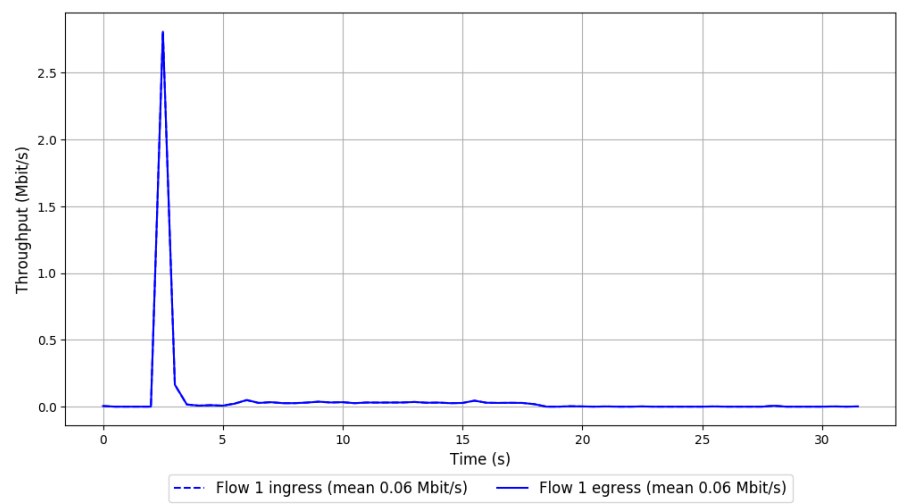


Run 3: Statistics of WebRTC media

Start at: 2018-04-10 09:52:48
End at: 2018-04-10 09:53:18
Local clock offset: -6.552 ms
Remote clock offset: -6.059 ms

Below is generated by plot.py at 2018-04-10 15:59:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 3.301 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 3.301 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link

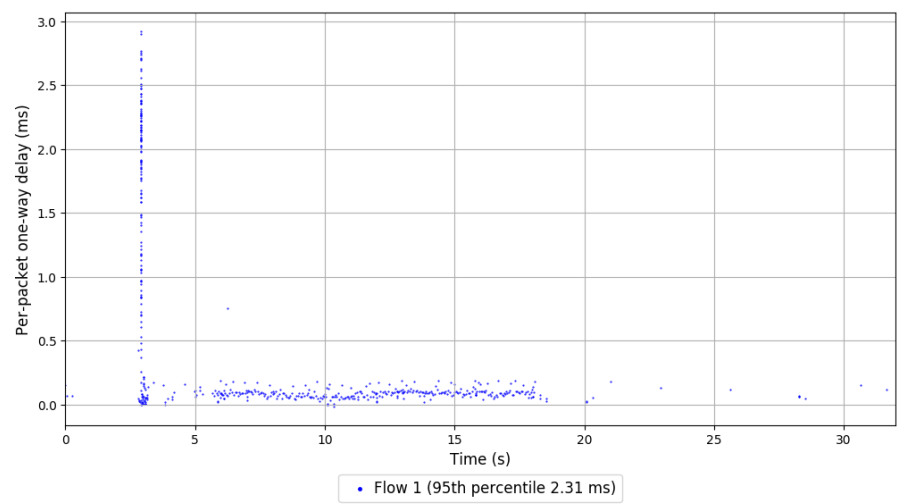
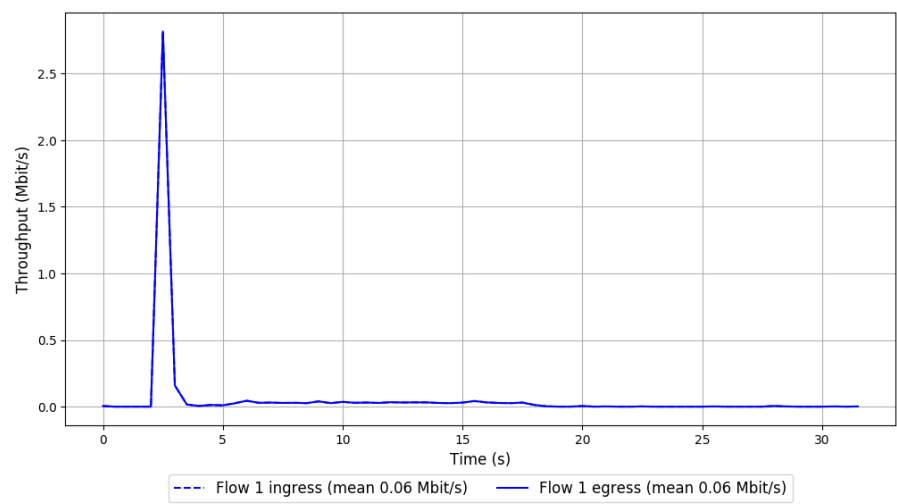


Run 4: Statistics of WebRTC media

Start at: 2018-04-10 10:13:08
End at: 2018-04-10 10:13:38
Local clock offset: -7.308 ms
Remote clock offset: -5.788 ms

Below is generated by plot.py at 2018-04-10 15:59:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 2.311 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 2.311 ms
Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link

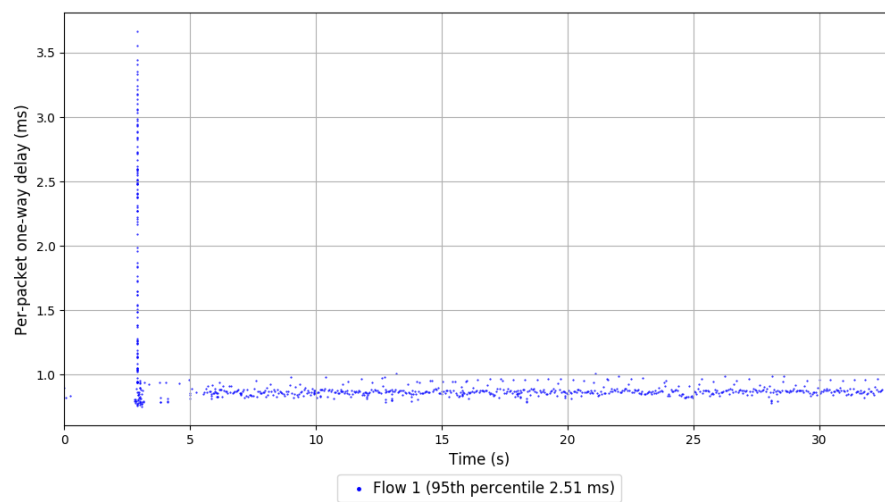
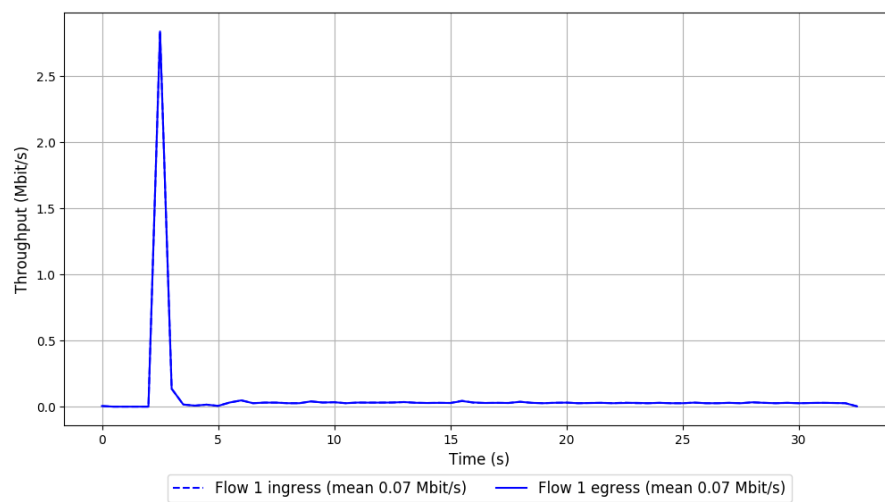


Run 5: Statistics of WebRTC media

Start at: 2018-04-10 10:33:11
End at: 2018-04-10 10:33:41
Local clock offset: -6.513 ms
Remote clock offset: -5.493 ms

Below is generated by plot.py at 2018-04-10 15:59:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 2.512 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 2.512 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link

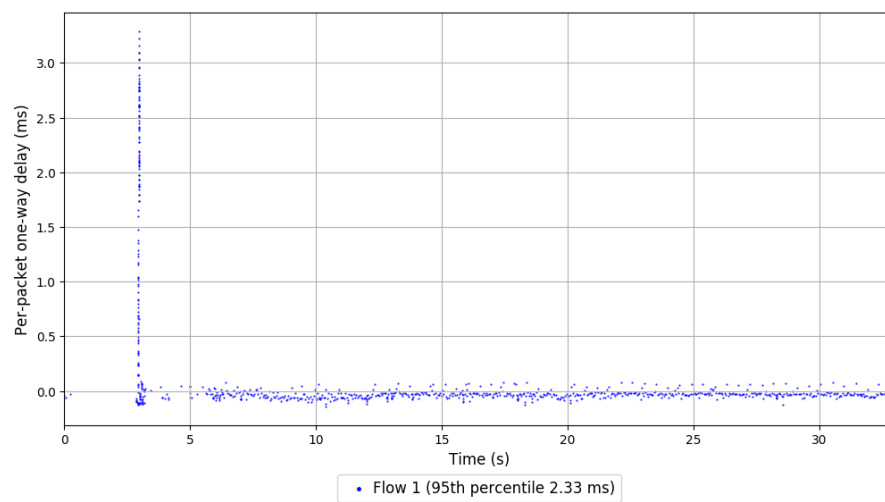
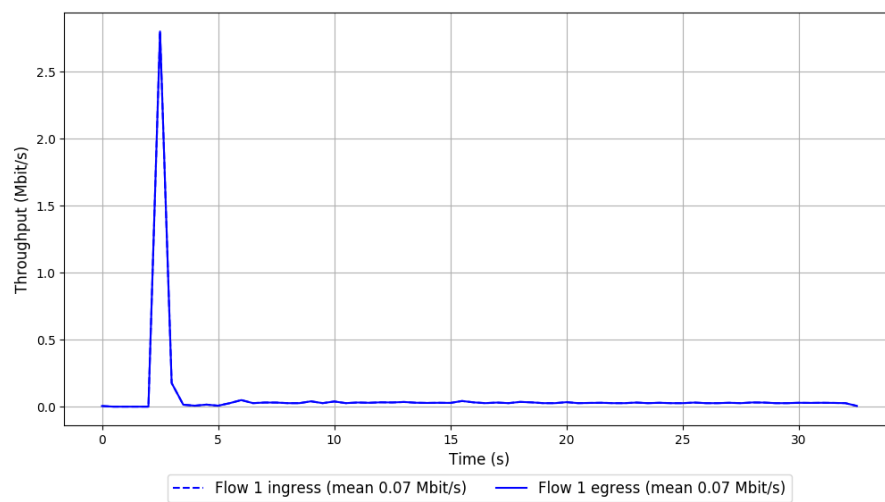


Run 6: Statistics of WebRTC media

Start at: 2018-04-10 10:53:27
End at: 2018-04-10 10:53:57
Local clock offset: -7.186 ms
Remote clock offset: -5.251 ms

Below is generated by plot.py at 2018-04-10 15:59:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 2.329 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 2.329 ms
Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link

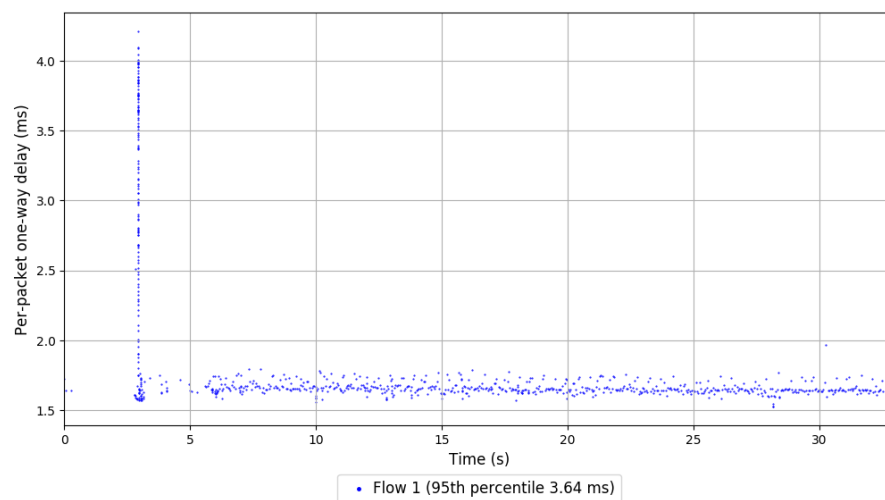
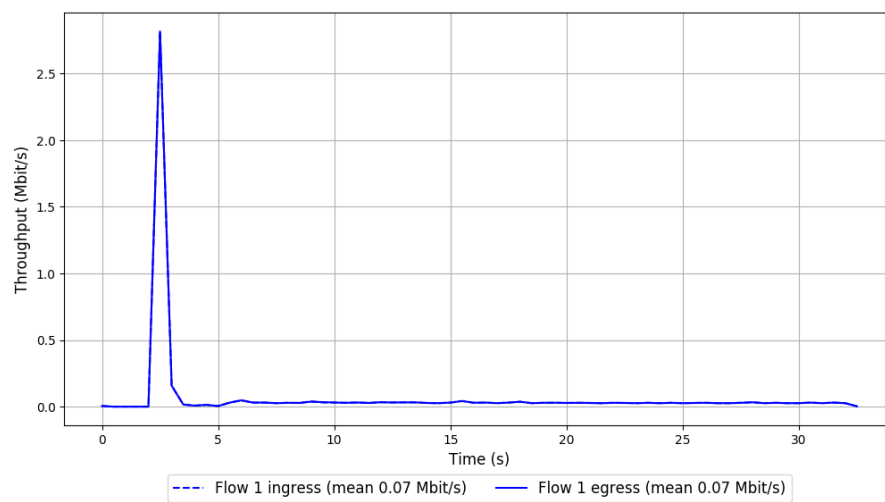


Run 7: Statistics of WebRTC media

Start at: 2018-04-10 11:13:45
End at: 2018-04-10 11:14:15
Local clock offset: -5.437 ms
Remote clock offset: -7.667 ms

Below is generated by plot.py at 2018-04-10 15:59:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 3.643 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 3.643 ms
Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link

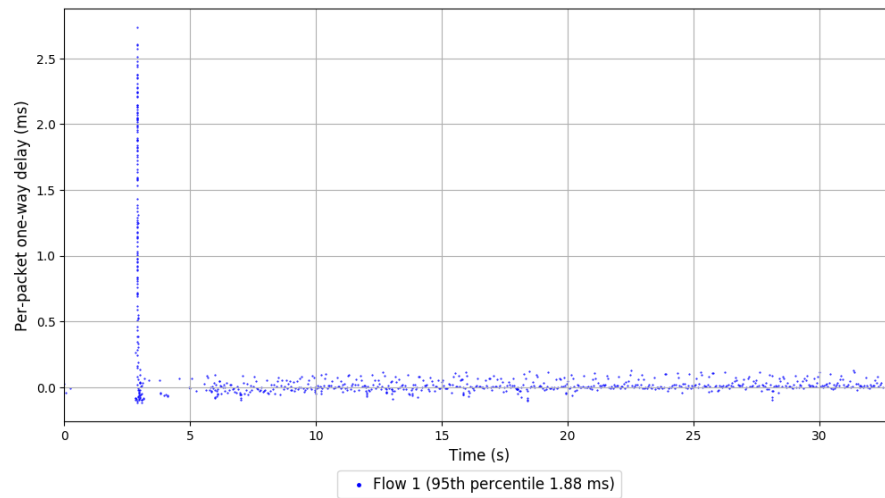
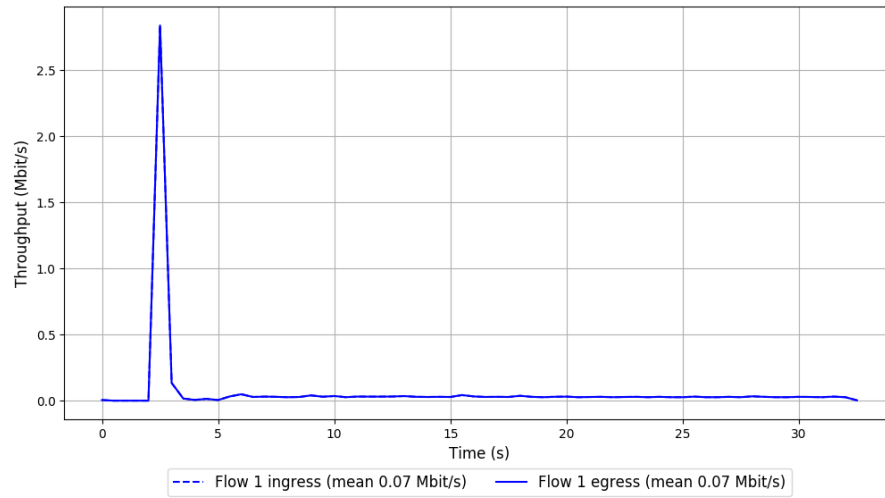


Run 8: Statistics of WebRTC media

Start at: 2018-04-10 11:34:03
End at: 2018-04-10 11:34:33
Local clock offset: -8.456 ms
Remote clock offset: -8.157 ms

Below is generated by plot.py at 2018-04-10 15:59:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 1.880 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 1.880 ms
Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link

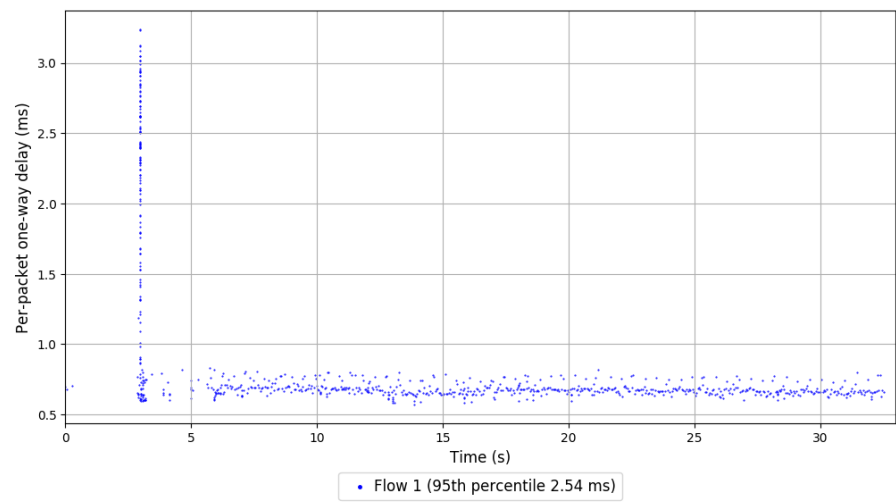
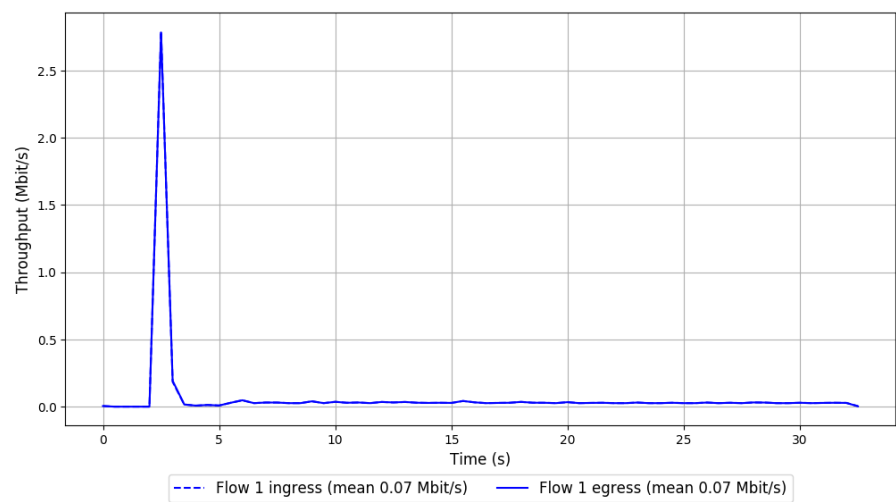


Run 9: Statistics of WebRTC media

Start at: 2018-04-10 11:54:23
End at: 2018-04-10 11:54:53
Local clock offset: -8.303 ms
Remote clock offset: -8.446 ms

Below is generated by plot.py at 2018-04-10 15:59:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 2.545 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 2.545 ms
Loss rate: 0.03%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2018-04-10 12:14:43

End at: 2018-04-10 12:15:13

Local clock offset: -7.382 ms

Remote clock offset: -7.974 ms

Below is generated by plot.py at 2018-04-10 15:59:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.07 Mbit/s

95th percentile per-packet one-way delay: 3.166 ms

Loss rate: 0.00%

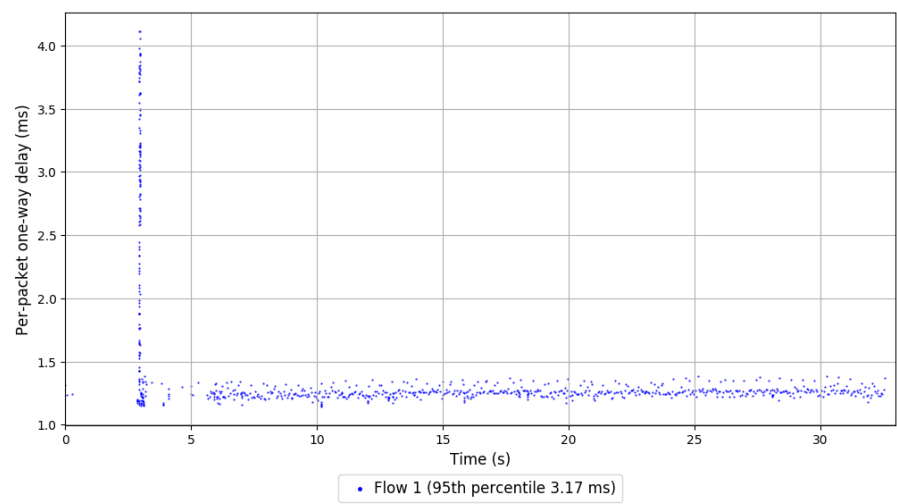
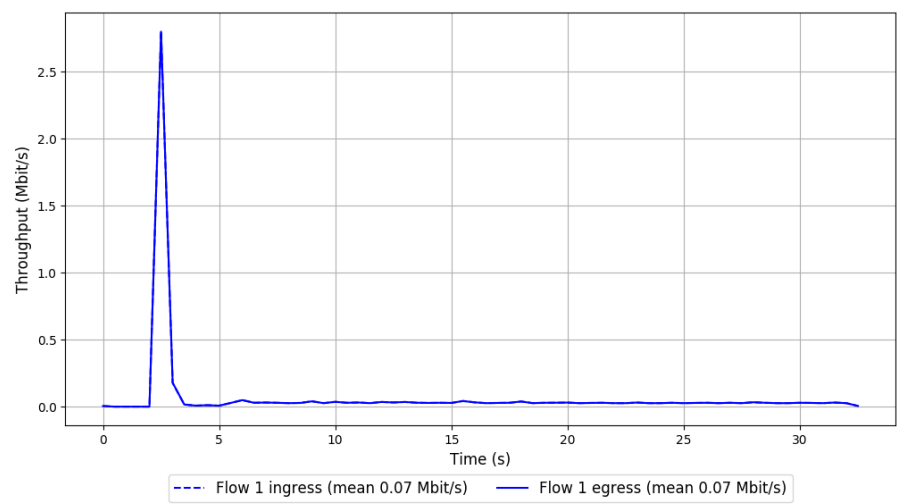
-- Flow 1:

Average throughput: 0.07 Mbit/s

95th percentile per-packet one-way delay: 3.166 ms

Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link

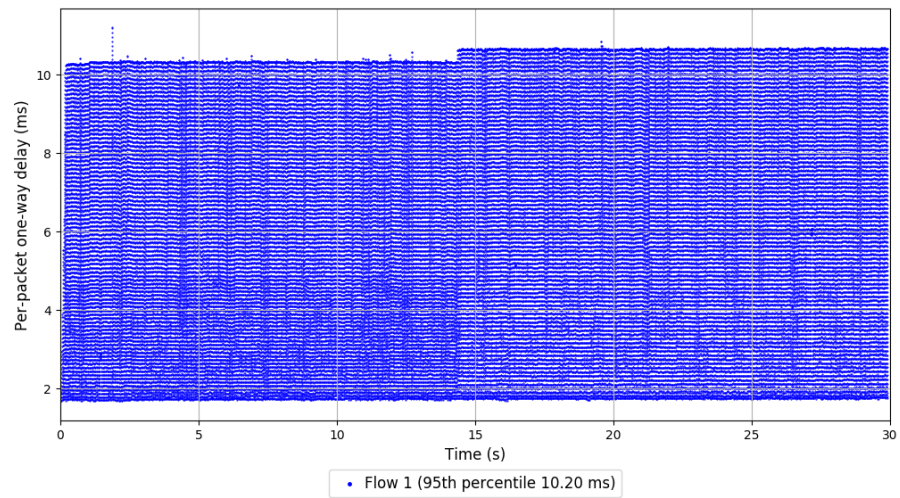
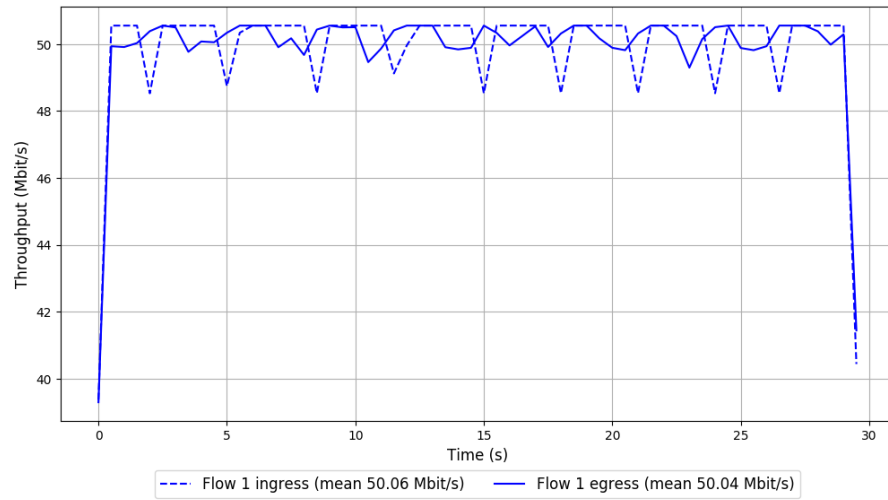


Run 1: Statistics of Sprout

Start at: 2018-04-10 09:14:24
End at: 2018-04-10 09:14:54
Local clock offset: -5.595 ms
Remote clock offset: -6.532 ms

Below is generated by plot.py at 2018-04-10 15:59:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.04 Mbit/s
95th percentile per-packet one-way delay: 10.202 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.04 Mbit/s
95th percentile per-packet one-way delay: 10.202 ms
Loss rate: 0.00%

Run 1: Report of Sprout — Data Link

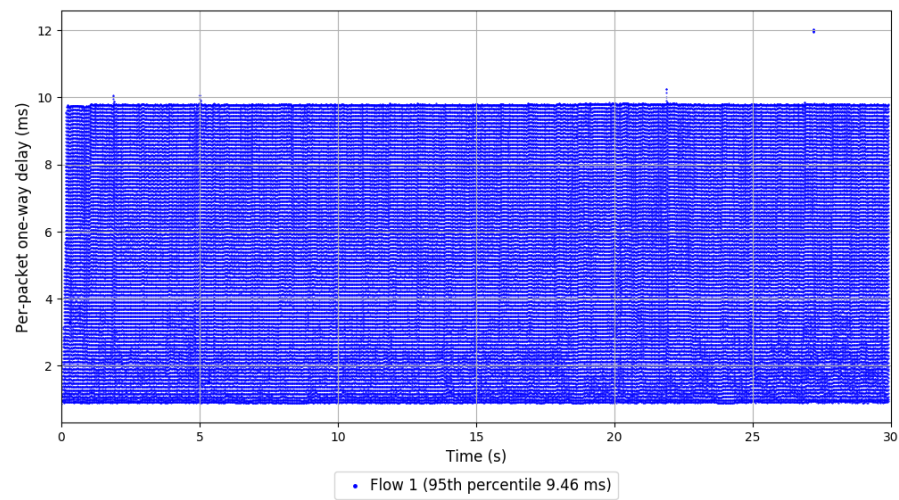
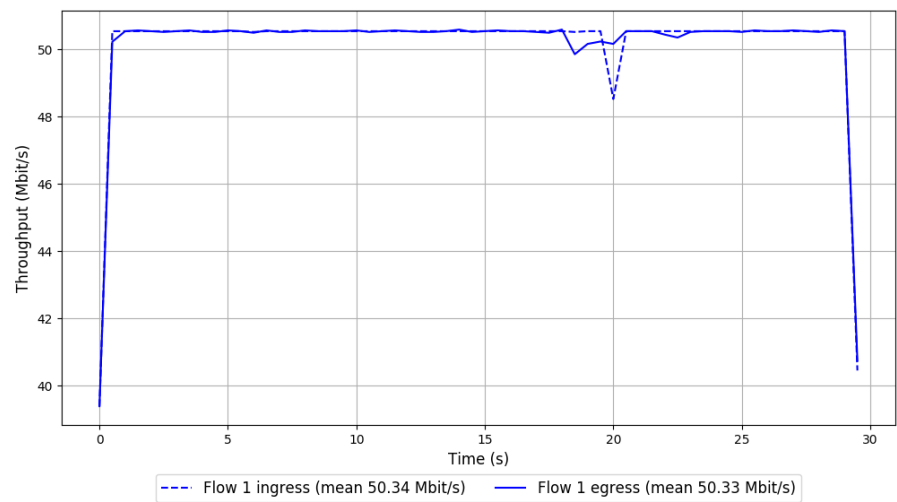


Run 2: Statistics of Sprout

Start at: 2018-04-10 09:34:42
End at: 2018-04-10 09:35:12
Local clock offset: -6.884 ms
Remote clock offset: -6.268 ms

Below is generated by plot.py at 2018-04-10 15:59:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.33 Mbit/s
95th percentile per-packet one-way delay: 9.459 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.33 Mbit/s
95th percentile per-packet one-way delay: 9.459 ms
Loss rate: 0.00%

Run 2: Report of Sprout — Data Link

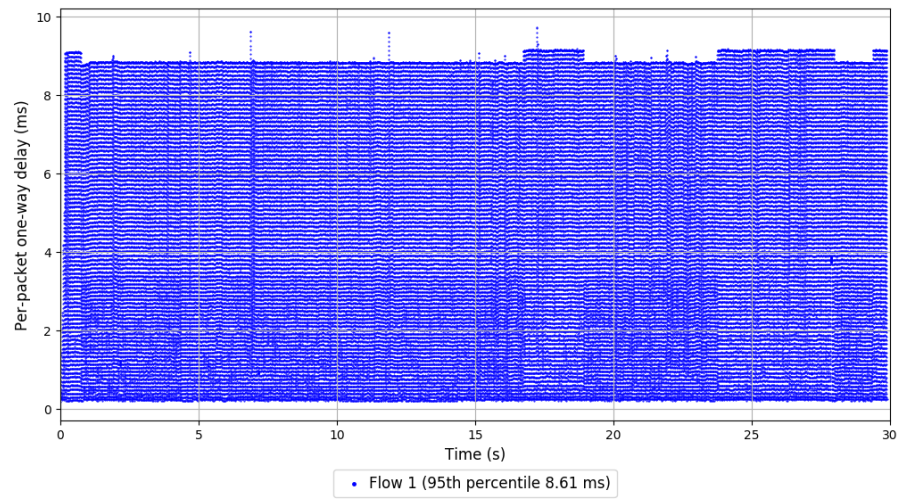
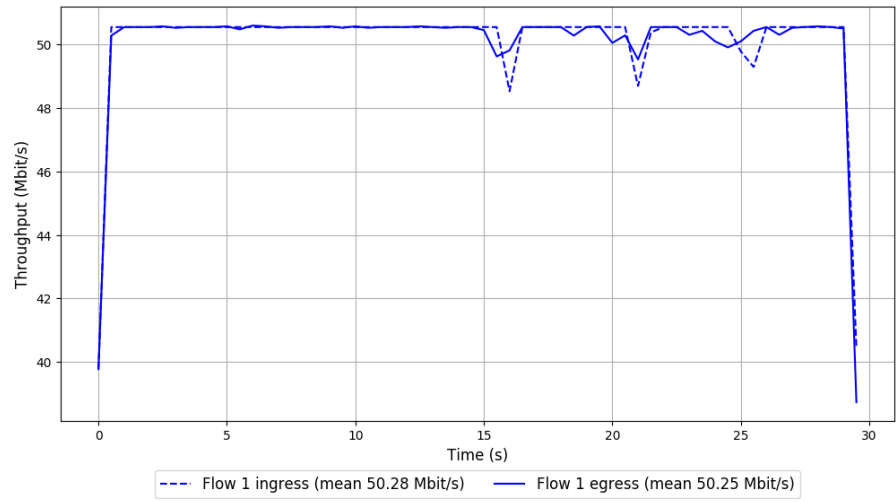


Run 3: Statistics of Sprout

Start at: 2018-04-10 09:55:01
End at: 2018-04-10 09:55:31
Local clock offset: -7.274 ms
Remote clock offset: -6.091 ms

Below is generated by plot.py at 2018-04-10 15:59:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.25 Mbit/s
95th percentile per-packet one-way delay: 8.608 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 50.25 Mbit/s
95th percentile per-packet one-way delay: 8.608 ms
Loss rate: 0.07%

Run 3: Report of Sprout — Data Link

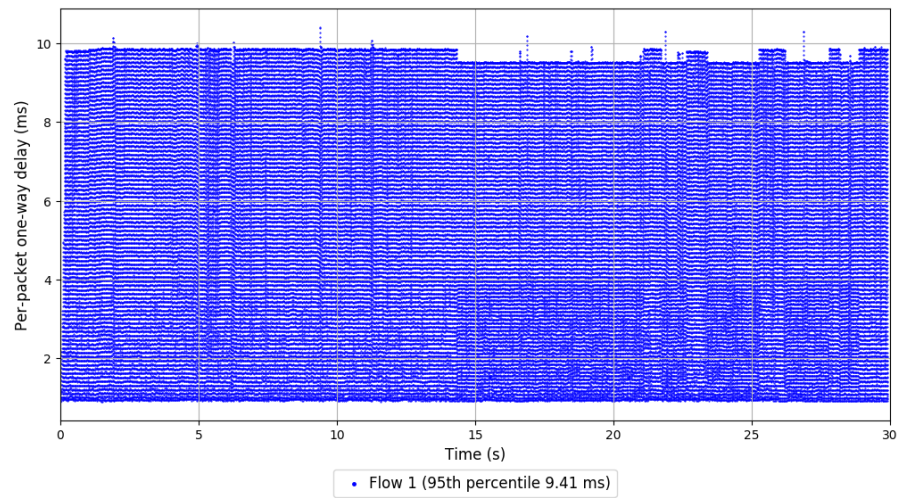
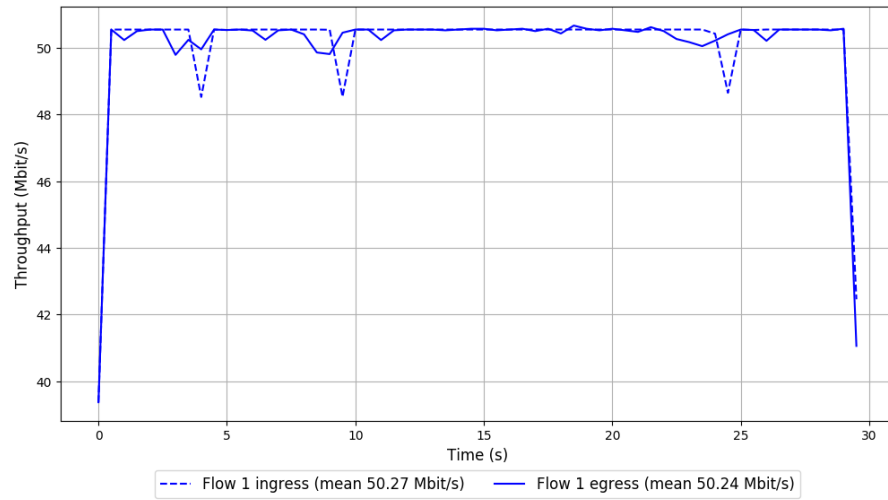


Run 4: Statistics of Sprout

Start at: 2018-04-10 10:15:21
End at: 2018-04-10 10:15:51
Local clock offset: -6.561 ms
Remote clock offset: -5.757 ms

Below is generated by plot.py at 2018-04-10 15:59:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.24 Mbit/s
95th percentile per-packet one-way delay: 9.408 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 50.24 Mbit/s
95th percentile per-packet one-way delay: 9.408 ms
Loss rate: 0.06%

Run 4: Report of Sprout — Data Link

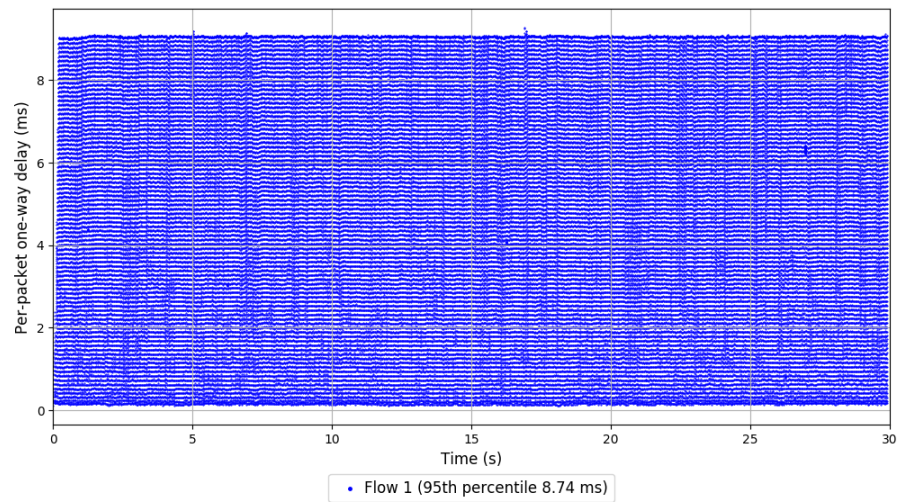
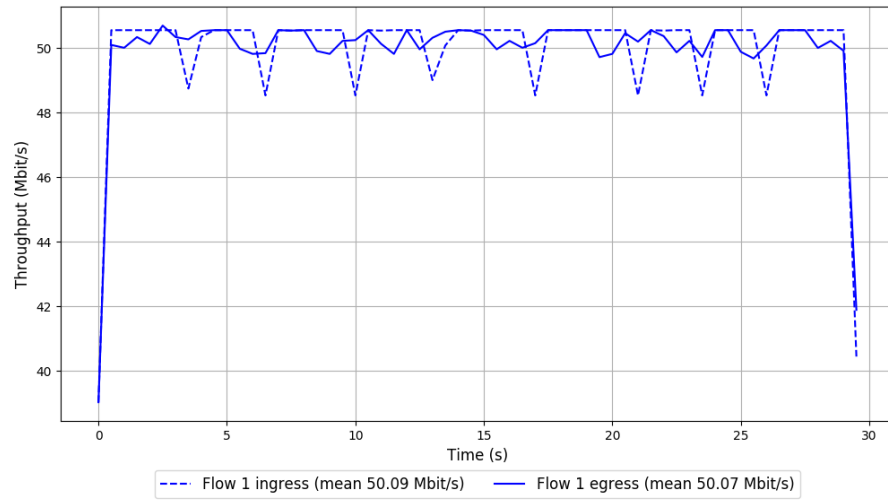


Run 5: Statistics of Sprout

Start at: 2018-04-10 10:35:24
End at: 2018-04-10 10:35:54
Local clock offset: -7.335 ms
Remote clock offset: -5.446 ms

Below is generated by plot.py at 2018-04-10 15:59:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.07 Mbit/s
95th percentile per-packet one-way delay: 8.736 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.07 Mbit/s
95th percentile per-packet one-way delay: 8.736 ms
Loss rate: 0.00%

Run 5: Report of Sprout — Data Link

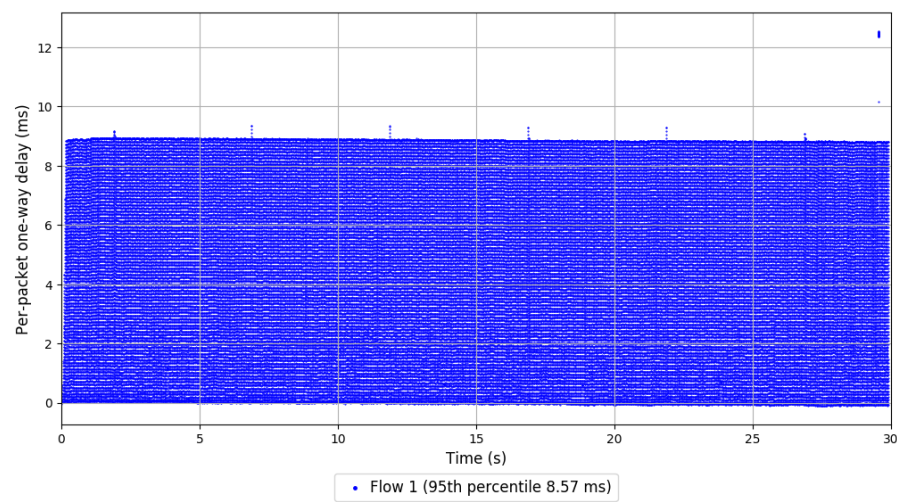
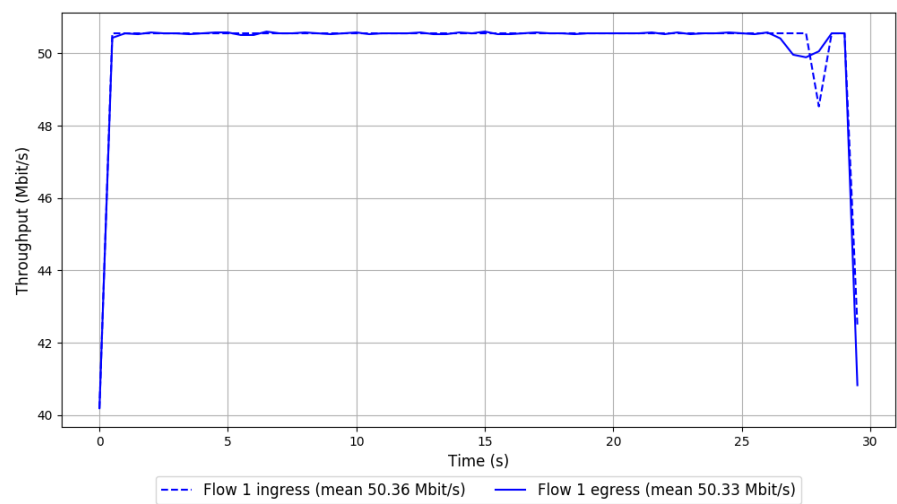


Run 6: Statistics of Sprout

Start at: 2018-04-10 10:55:40
End at: 2018-04-10 10:56:10
Local clock offset: -7.126 ms
Remote clock offset: -5.445 ms

Below is generated by plot.py at 2018-04-10 15:59:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.33 Mbit/s
95th percentile per-packet one-way delay: 8.566 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 50.33 Mbit/s
95th percentile per-packet one-way delay: 8.566 ms
Loss rate: 0.05%

Run 6: Report of Sprout — Data Link

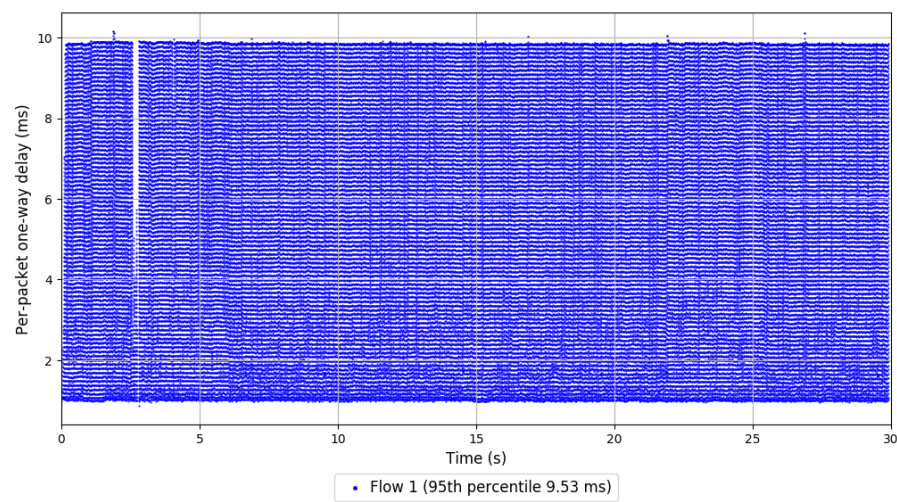
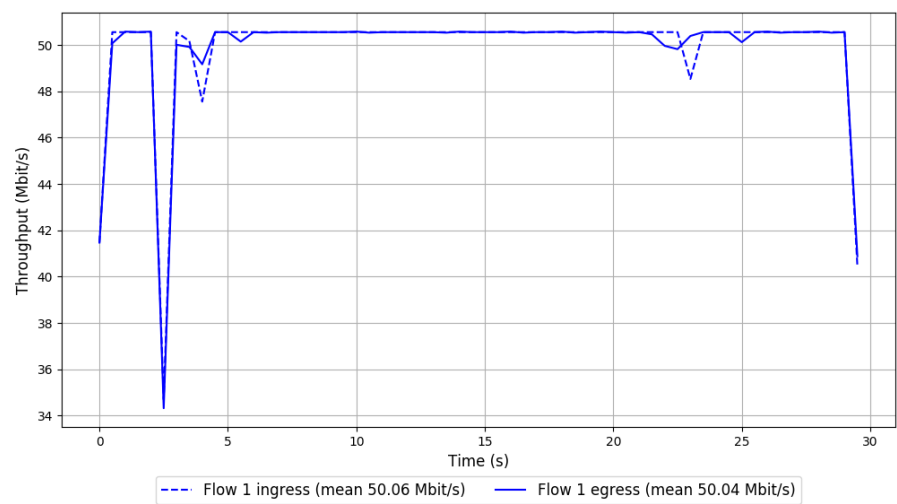


Run 7: Statistics of Sprout

Start at: 2018-04-10 11:15:58
End at: 2018-04-10 11:16:28
Local clock offset: -6.201 ms
Remote clock offset: -7.767 ms

Below is generated by plot.py at 2018-04-10 15:59:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.04 Mbit/s
95th percentile per-packet one-way delay: 9.530 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.04 Mbit/s
95th percentile per-packet one-way delay: 9.530 ms
Loss rate: 0.00%

Run 7: Report of Sprout — Data Link

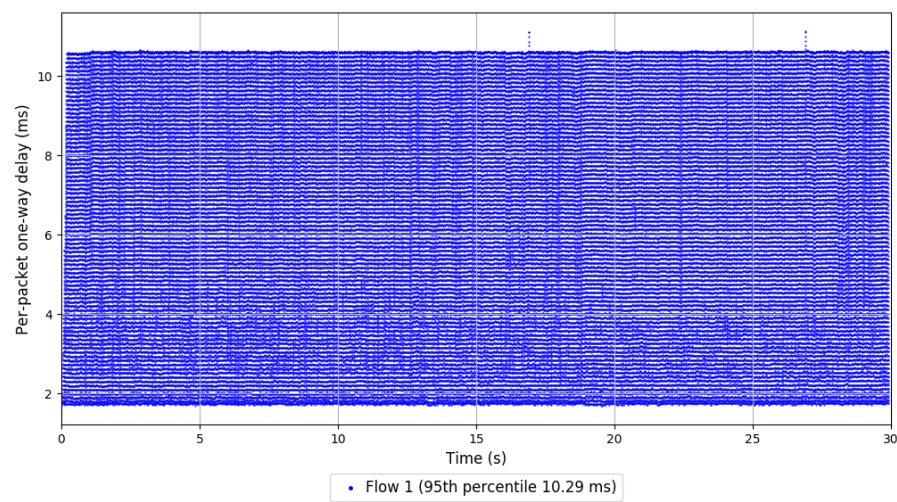
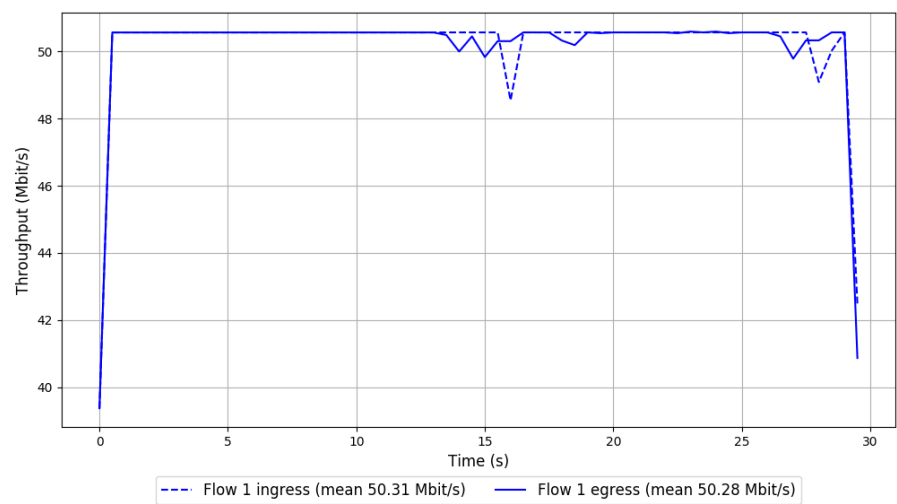


Run 8: Statistics of Sprout

Start at: 2018-04-10 11:36:16
End at: 2018-04-10 11:36:46
Local clock offset: -6.988 ms
Remote clock offset: -8.176 ms

Below is generated by plot.py at 2018-04-10 15:59:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.28 Mbit/s
95th percentile per-packet one-way delay: 10.285 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 50.28 Mbit/s
95th percentile per-packet one-way delay: 10.285 ms
Loss rate: 0.05%

Run 8: Report of Sprout — Data Link

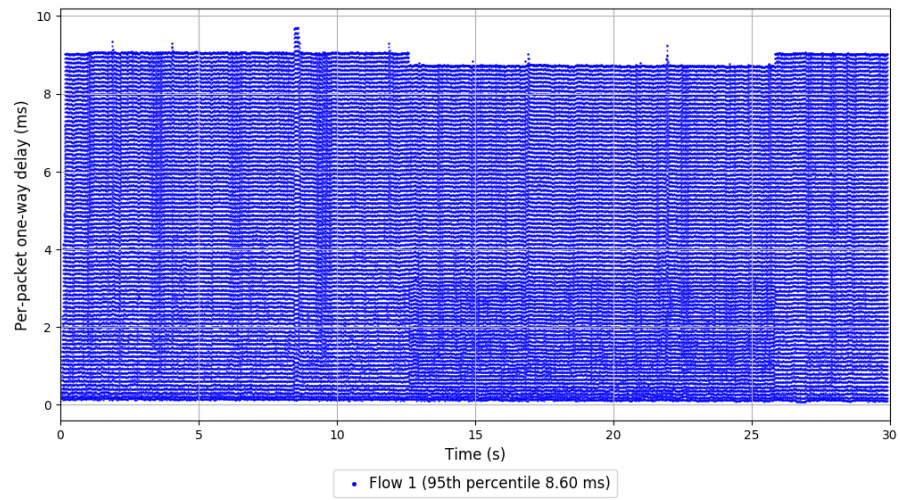
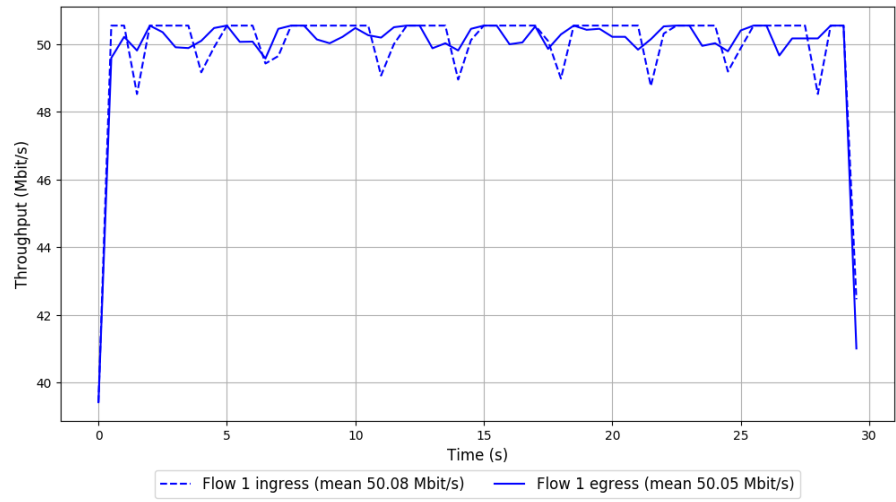


Run 9: Statistics of Sprout

Start at: 2018-04-10 11:56:36
End at: 2018-04-10 11:57:06
Local clock offset: -8.862 ms
Remote clock offset: -8.448 ms

Below is generated by plot.py at 2018-04-10 15:59:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.05 Mbit/s
95th percentile per-packet one-way delay: 8.601 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 50.05 Mbit/s
95th percentile per-packet one-way delay: 8.601 ms
Loss rate: 0.05%

Run 9: Report of Sprout — Data Link

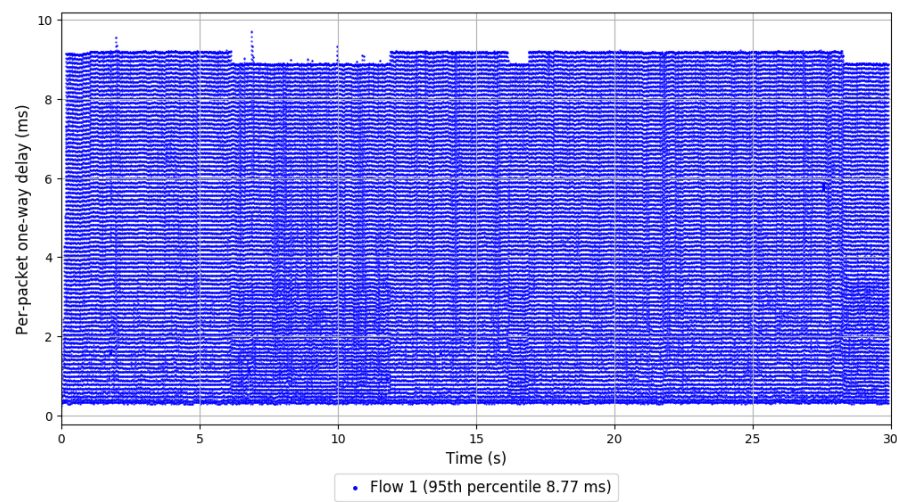
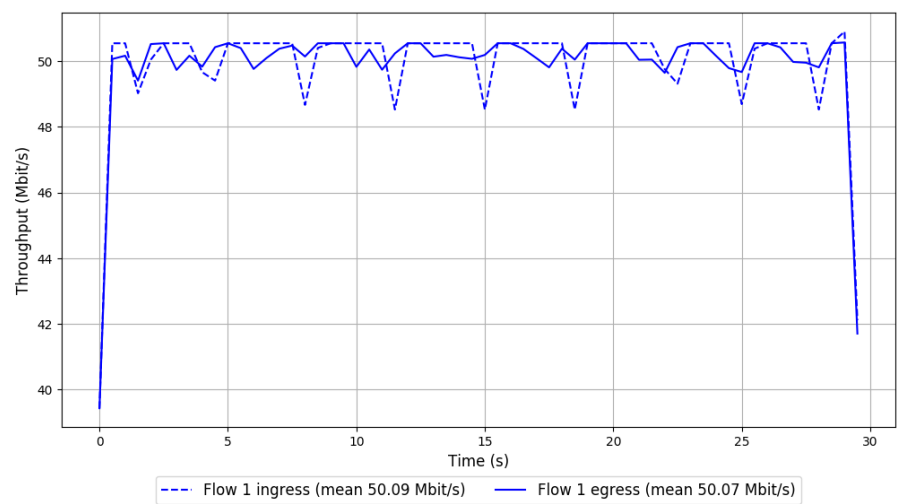


Run 10: Statistics of Sprout

Start at: 2018-04-10 12:16:56
End at: 2018-04-10 12:17:26
Local clock offset: -8.512 ms
Remote clock offset: -7.996 ms

Below is generated by plot.py at 2018-04-10 15:59:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.07 Mbit/s
95th percentile per-packet one-way delay: 8.772 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 50.07 Mbit/s
95th percentile per-packet one-way delay: 8.772 ms
Loss rate: 0.02%

Run 10: Report of Sprout — Data Link

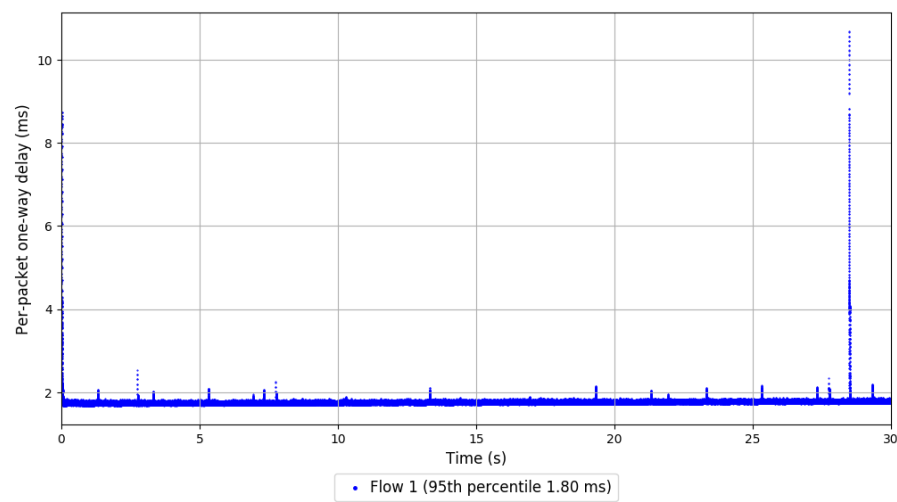
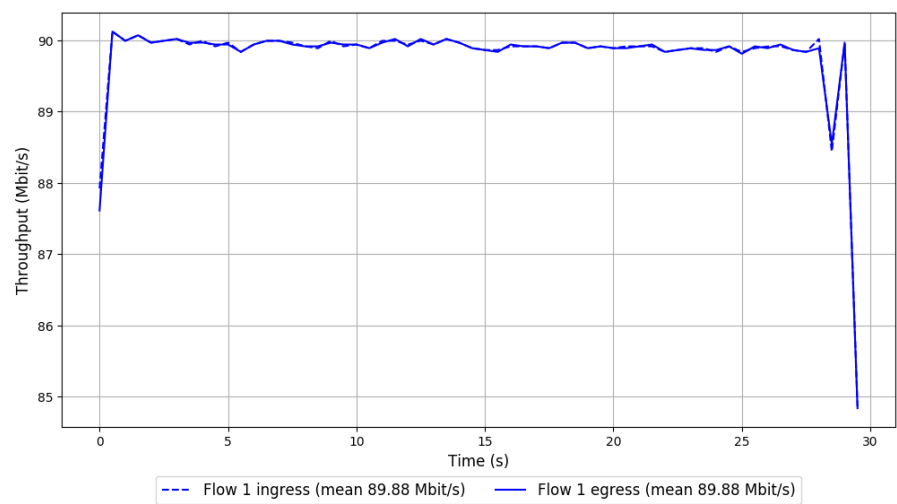


```
Run 1: Statistics of TaoVA-100x

Start at: 2018-04-10 09:04:08
End at: 2018-04-10 09:04:38
Local clock offset: -4.849 ms
Remote clock offset: -6.625 ms

# Below is generated by plot.py at 2018-04-10 16:01:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.88 Mbit/s
95th percentile per-packet one-way delay: 1.801 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 89.88 Mbit/s
95th percentile per-packet one-way delay: 1.801 ms
Loss rate: 0.01%
```

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

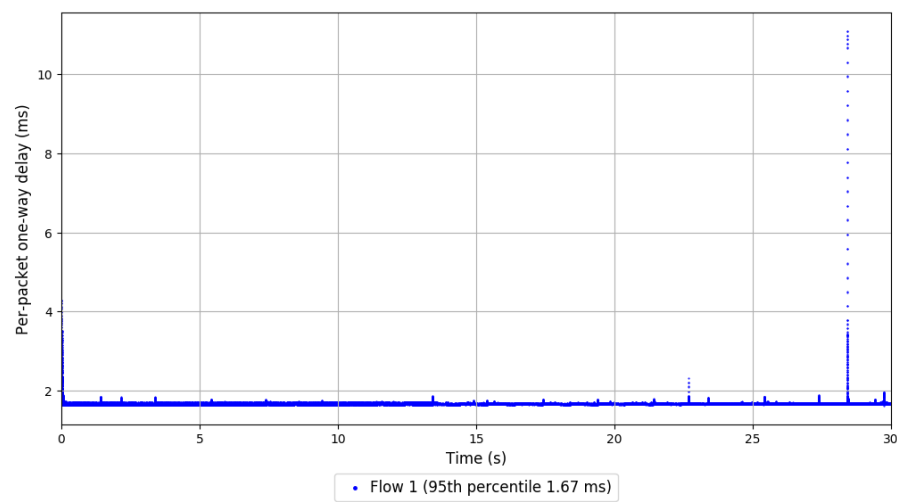
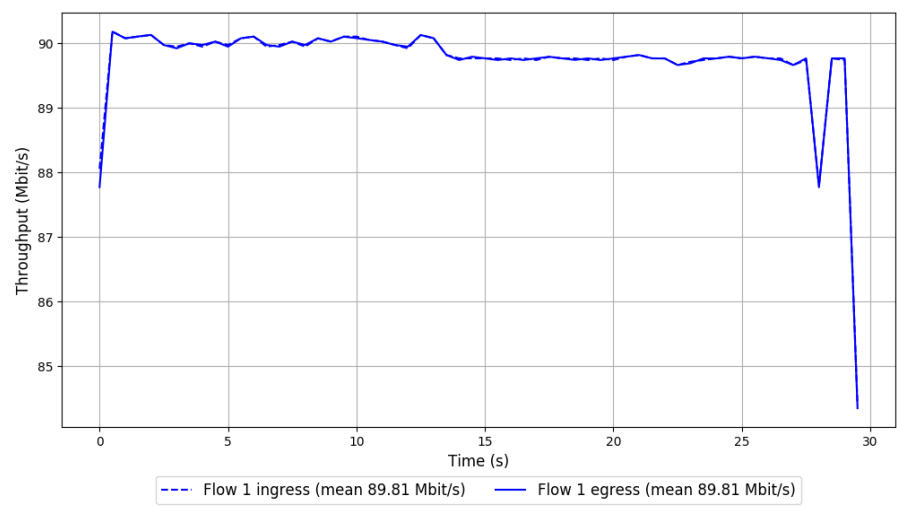


Run 2: Statistics of TaoVA-100x

Start at: 2018-04-10 09:24:27
End at: 2018-04-10 09:24:57
Local clock offset: -5.902 ms
Remote clock offset: -6.385 ms

Below is generated by plot.py at 2018-04-10 16:01:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.81 Mbit/s
95th percentile per-packet one-way delay: 1.668 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 89.81 Mbit/s
95th percentile per-packet one-way delay: 1.668 ms
Loss rate: 0.01%

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

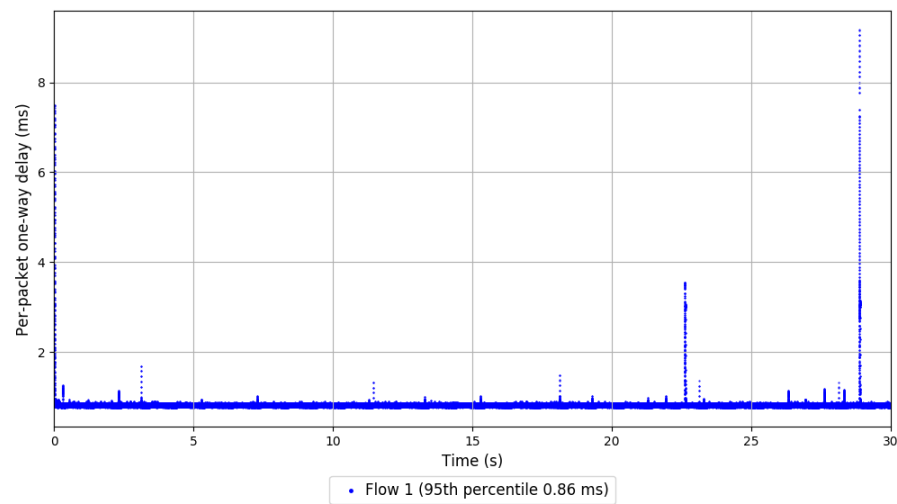
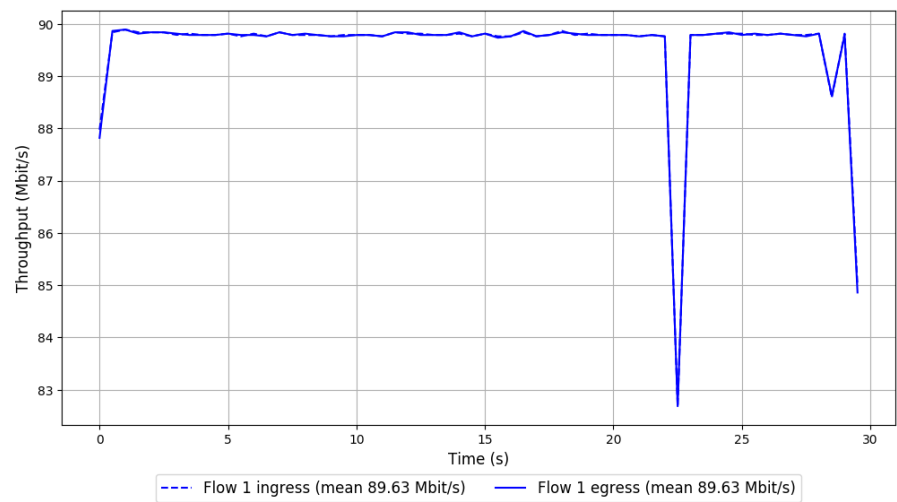


Run 3: Statistics of TaoVA-100x

Start at: 2018-04-10 09:44:45
End at: 2018-04-10 09:45:15
Local clock offset: -6.704 ms
Remote clock offset: -6.164 ms

Below is generated by plot.py at 2018-04-10 16:01:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.63 Mbit/s
95th percentile per-packet one-way delay: 0.856 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 89.63 Mbit/s
95th percentile per-packet one-way delay: 0.856 ms
Loss rate: 0.01%

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



Run 4: Statistics of TaoVA-100x

Start at: 2018-04-10 10:05:04

End at: 2018-04-10 10:05:34

Local clock offset: -6.536 ms

Remote clock offset: -5.898 ms

Below is generated by plot.py at 2018-04-10 16:01:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.72 Mbit/s

95th percentile per-packet one-way delay: 0.927 ms

Loss rate: 0.01%

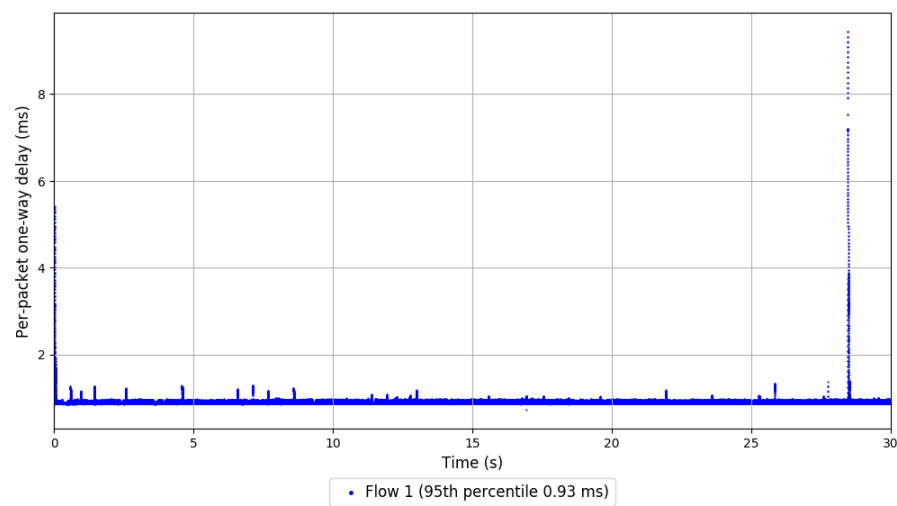
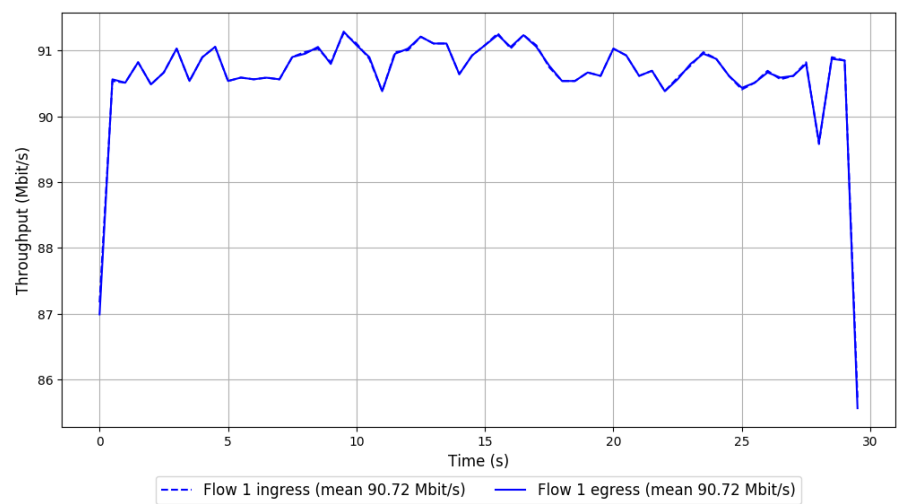
-- Flow 1:

Average throughput: 90.72 Mbit/s

95th percentile per-packet one-way delay: 0.927 ms

Loss rate: 0.01%

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



Run 5: Statistics of TaoVA-100x

Start at: 2018-04-10 10:25:23

End at: 2018-04-10 10:25:53

Local clock offset: -7.337 ms

Remote clock offset: -5.701 ms

Below is generated by plot.py at 2018-04-10 16:02:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.25 Mbit/s

95th percentile per-packet one-way delay: 0.202 ms

Loss rate: 0.01%

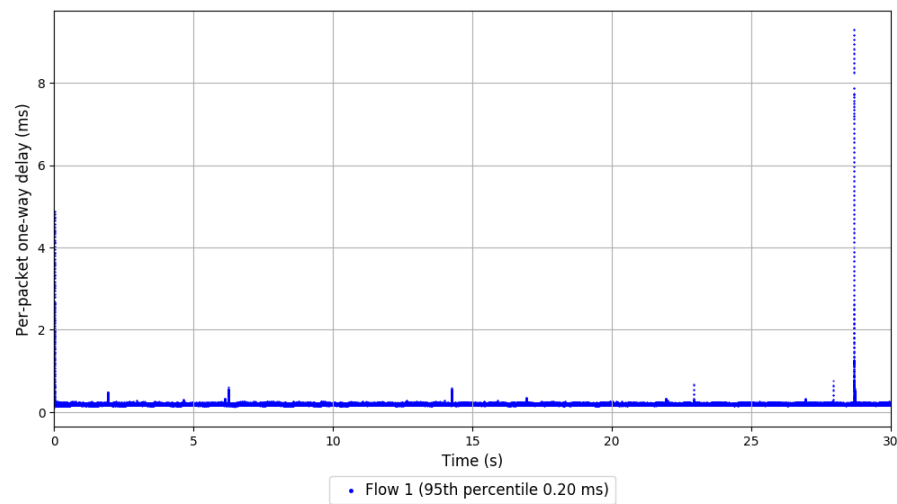
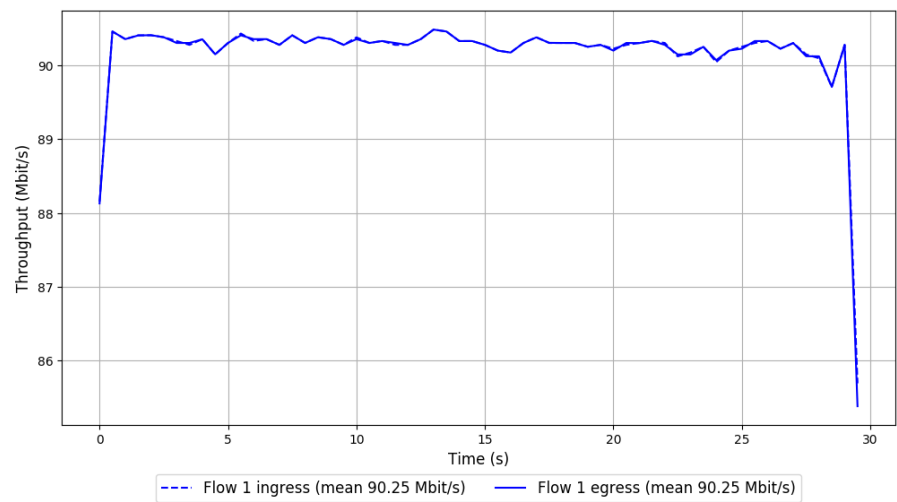
-- Flow 1:

Average throughput: 90.25 Mbit/s

95th percentile per-packet one-way delay: 0.202 ms

Loss rate: 0.01%

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



Run 6: Statistics of TaoVA-100x

Start at: 2018-04-10 10:45:24

End at: 2018-04-10 10:45:54

Local clock offset: -6.546 ms

Remote clock offset: -5.391 ms

Below is generated by plot.py at 2018-04-10 16:02:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.48 Mbit/s

95th percentile per-packet one-way delay: 1.016 ms

Loss rate: 0.01%

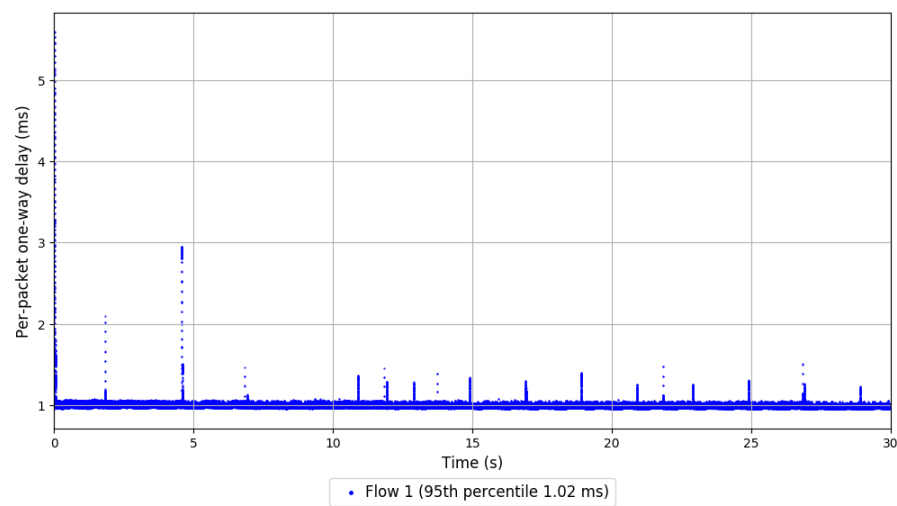
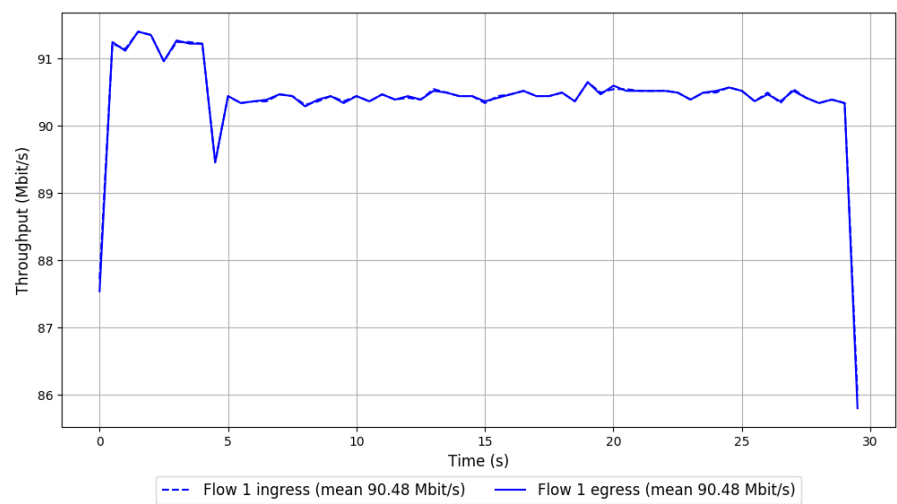
-- Flow 1:

Average throughput: 90.48 Mbit/s

95th percentile per-packet one-way delay: 1.016 ms

Loss rate: 0.01%

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



Run 7: Statistics of TaoVA-100x

Start at: 2018-04-10 11:05:42

End at: 2018-04-10 11:06:12

Local clock offset: -6.22 ms

Remote clock offset: -7.084 ms

Below is generated by plot.py at 2018-04-10 16:02:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.79 Mbit/s

95th percentile per-packet one-way delay: 0.909 ms

Loss rate: 0.01%

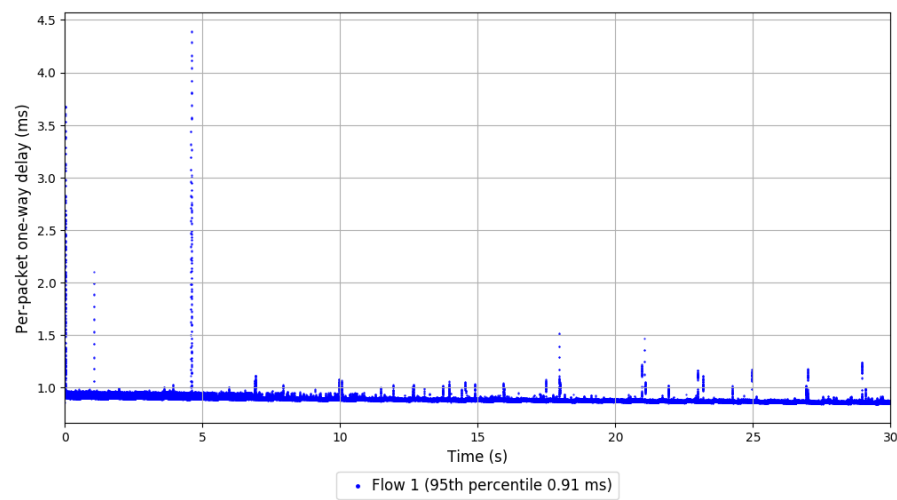
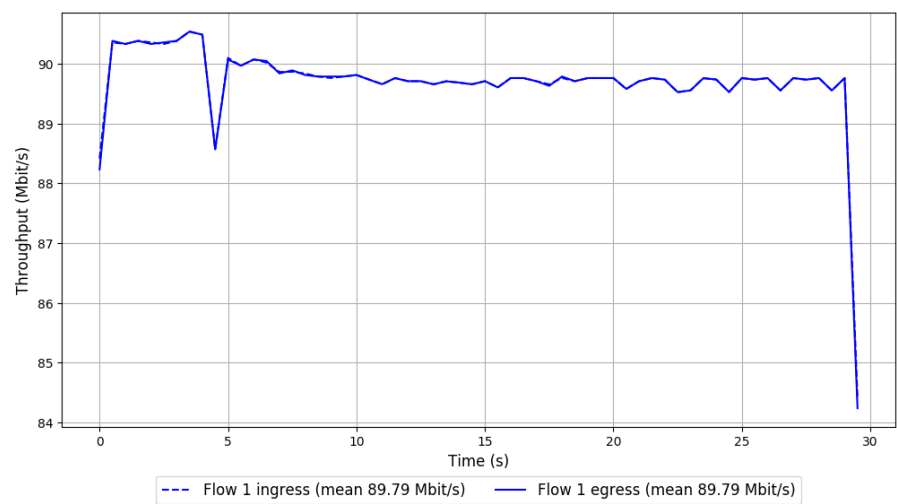
-- Flow 1:

Average throughput: 89.79 Mbit/s

95th percentile per-packet one-way delay: 0.909 ms

Loss rate: 0.01%

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

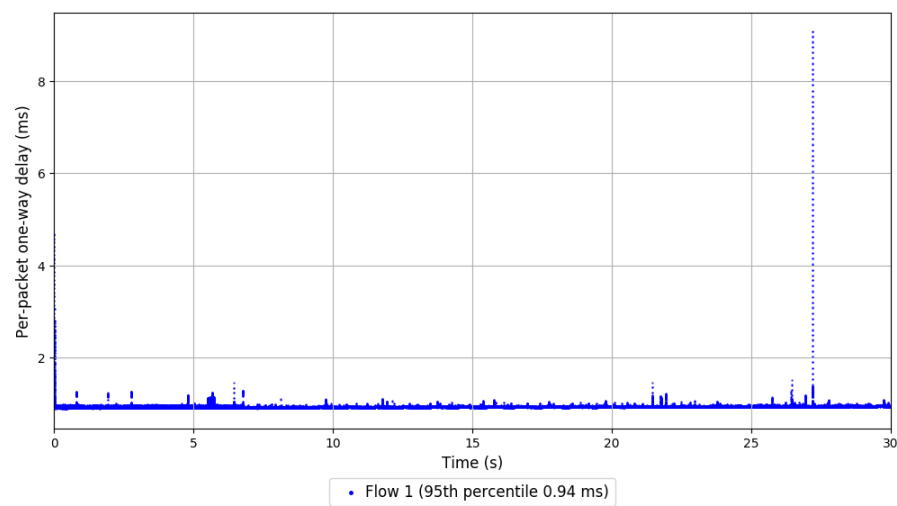
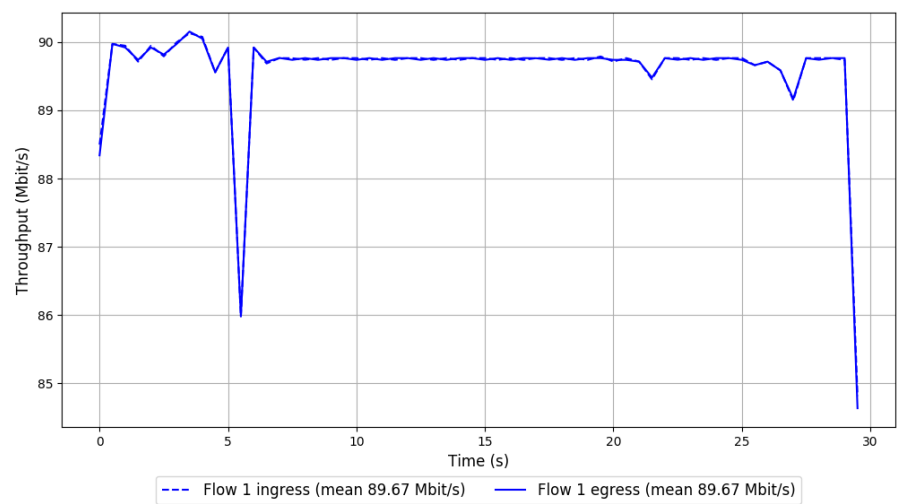


Run 8: Statistics of TaoVA-100x

Start at: 2018-04-10 11:26:00
End at: 2018-04-10 11:26:30
Local clock offset: -7.077 ms
Remote clock offset: -8.115 ms

Below is generated by plot.py at 2018-04-10 16:02:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.67 Mbit/s
95th percentile per-packet one-way delay: 0.942 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 89.67 Mbit/s
95th percentile per-packet one-way delay: 0.942 ms
Loss rate: 0.01%

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

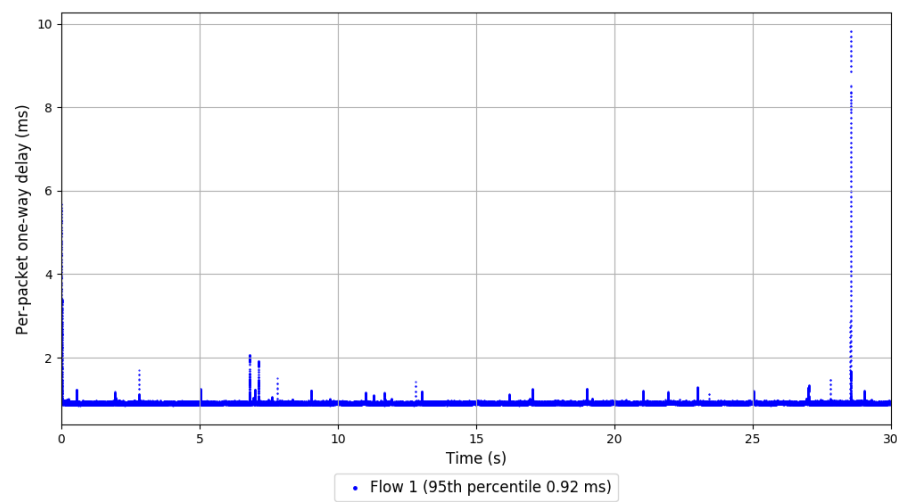
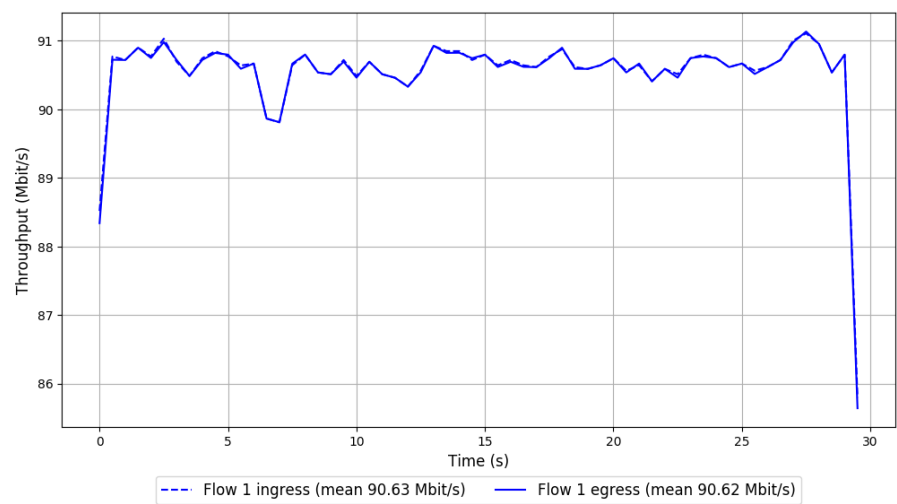


Run 9: Statistics of TaoVA-100x

Start at: 2018-04-10 11:46:20
End at: 2018-04-10 11:46:50
Local clock offset: -8.088 ms
Remote clock offset: -8.328 ms

Below is generated by plot.py at 2018-04-10 16:04:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.62 Mbit/s
95th percentile per-packet one-way delay: 0.923 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 90.62 Mbit/s
95th percentile per-packet one-way delay: 0.923 ms
Loss rate: 0.01%

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



Run 10: Statistics of TaoVA-100x

Start at: 2018-04-10 12:06:40

End at: 2018-04-10 12:07:10

Local clock offset: -8.57 ms

Remote clock offset: -8.374 ms

Below is generated by plot.py at 2018-04-10 16:04:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.42 Mbit/s

95th percentile per-packet one-way delay: 0.325 ms

Loss rate: 0.01%

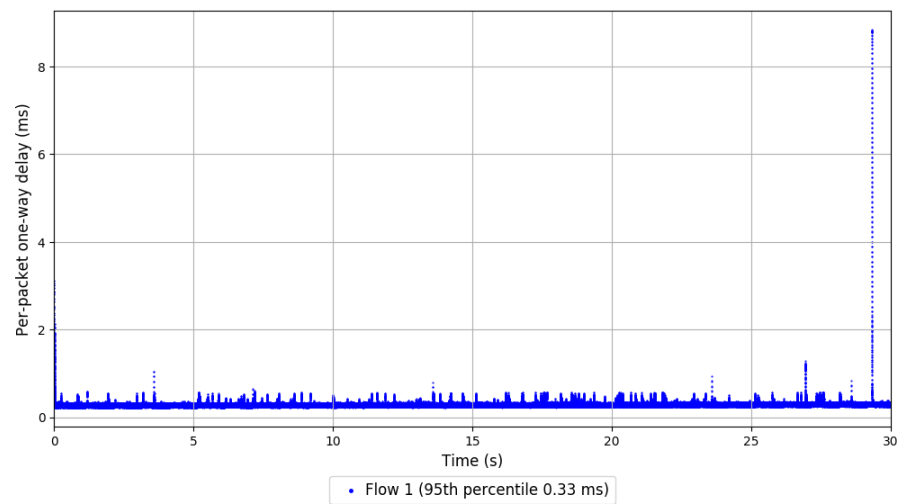
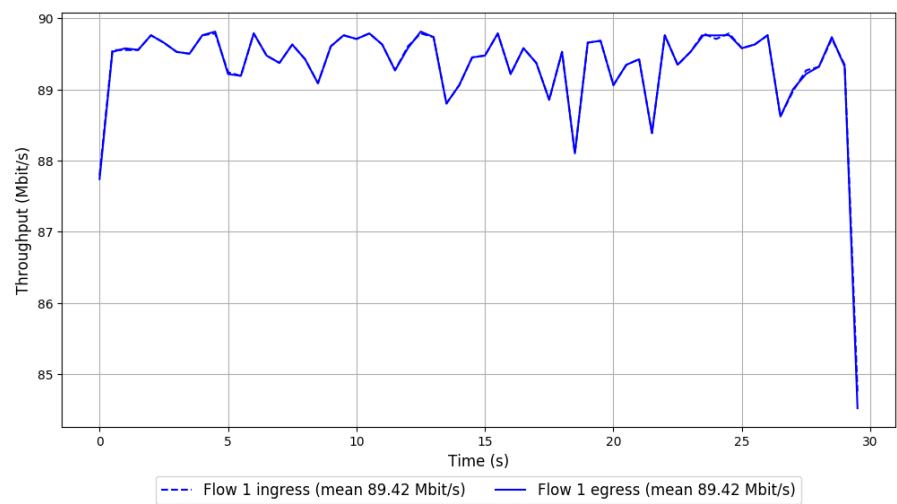
-- Flow 1:

Average throughput: 89.42 Mbit/s

95th percentile per-packet one-way delay: 0.325 ms

Loss rate: 0.01%

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

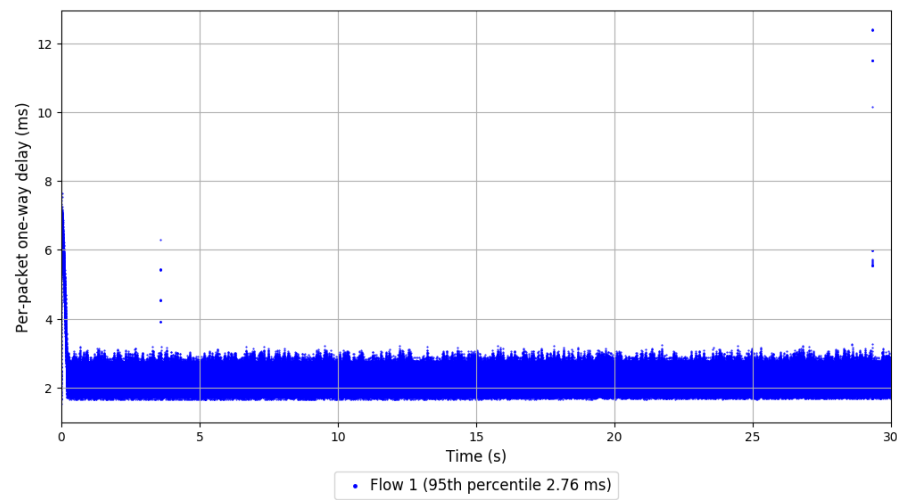
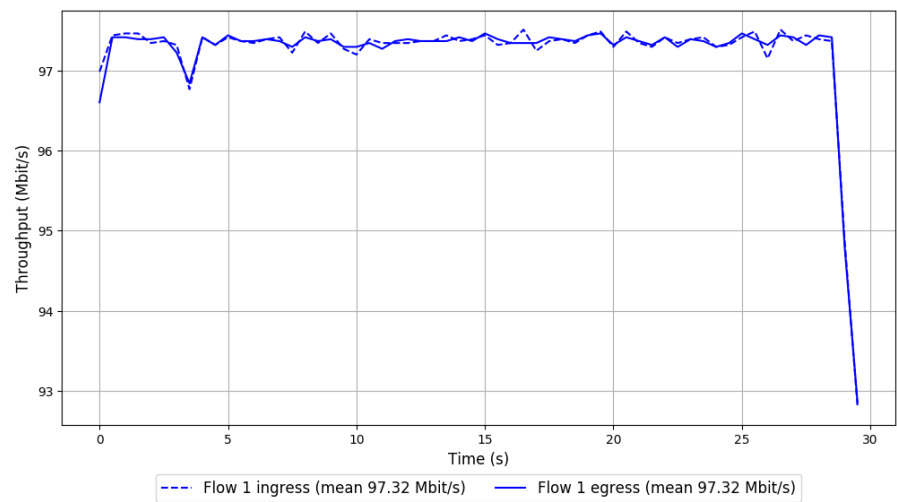


Run 1: Statistics of TCP Vegas

Start at: 2018-04-10 09:18:48
End at: 2018-04-10 09:19:18
Local clock offset: -5.758 ms
Remote clock offset: -6.464 ms

Below is generated by plot.py at 2018-04-10 16:04:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.32 Mbit/s
95th percentile per-packet one-way delay: 2.763 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.32 Mbit/s
95th percentile per-packet one-way delay: 2.763 ms
Loss rate: 0.01%

Run 1: Report of TCP Vegas — Data Link

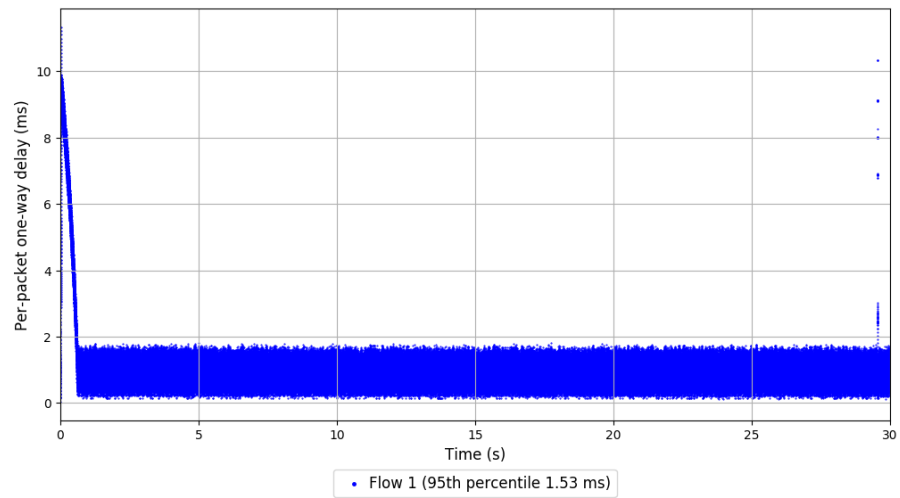
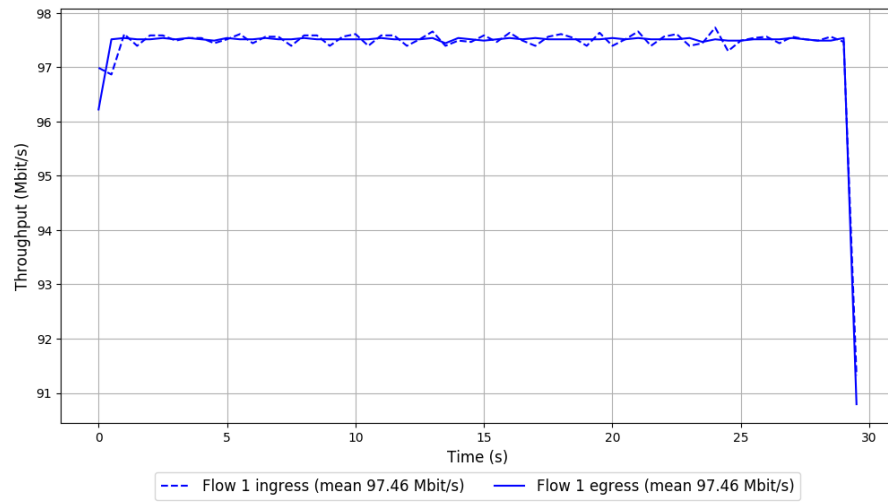


Run 2: Statistics of TCP Vegas

Start at: 2018-04-10 09:39:06
End at: 2018-04-10 09:39:36
Local clock offset: -7.534 ms
Remote clock offset: -6.205 ms

Below is generated by plot.py at 2018-04-10 16:04:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.46 Mbit/s
95th percentile per-packet one-way delay: 1.528 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.46 Mbit/s
95th percentile per-packet one-way delay: 1.528 ms
Loss rate: 0.01%

Run 2: Report of TCP Vegas — Data Link

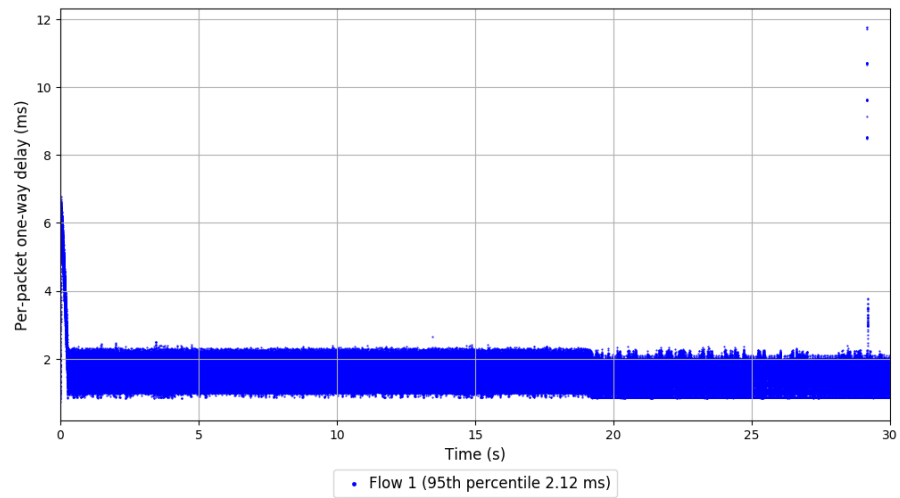
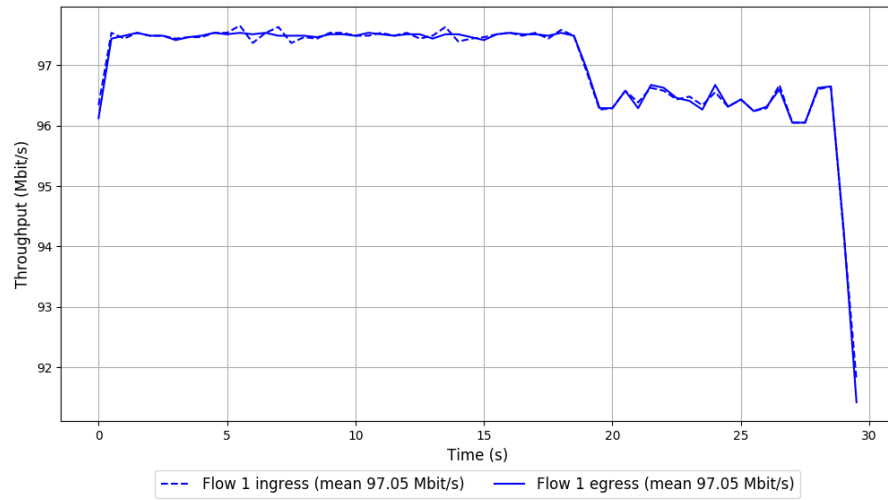


Run 3: Statistics of TCP Vegas

Start at: 2018-04-10 09:59:26
End at: 2018-04-10 09:59:56
Local clock offset: -6.533 ms
Remote clock offset: -5.963 ms

Below is generated by plot.py at 2018-04-10 16:04:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.05 Mbit/s
95th percentile per-packet one-way delay: 2.122 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.05 Mbit/s
95th percentile per-packet one-way delay: 2.122 ms
Loss rate: 0.01%

Run 3: Report of TCP Vegas — Data Link

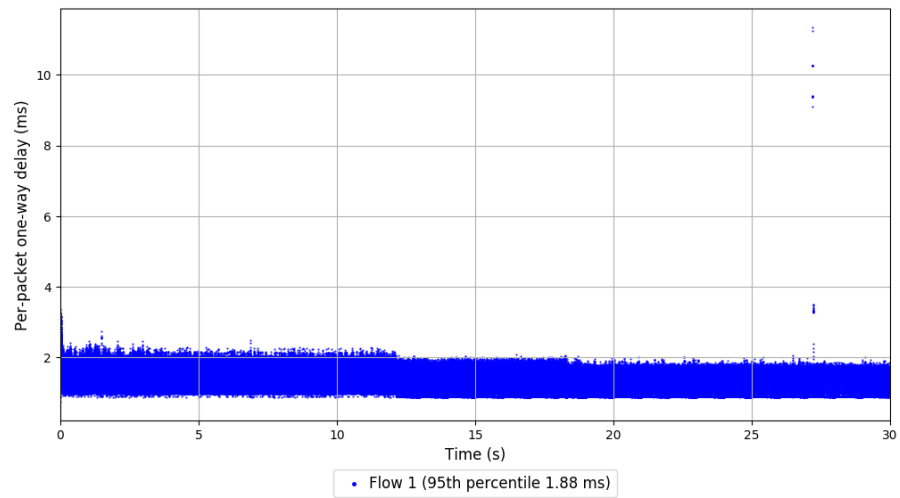
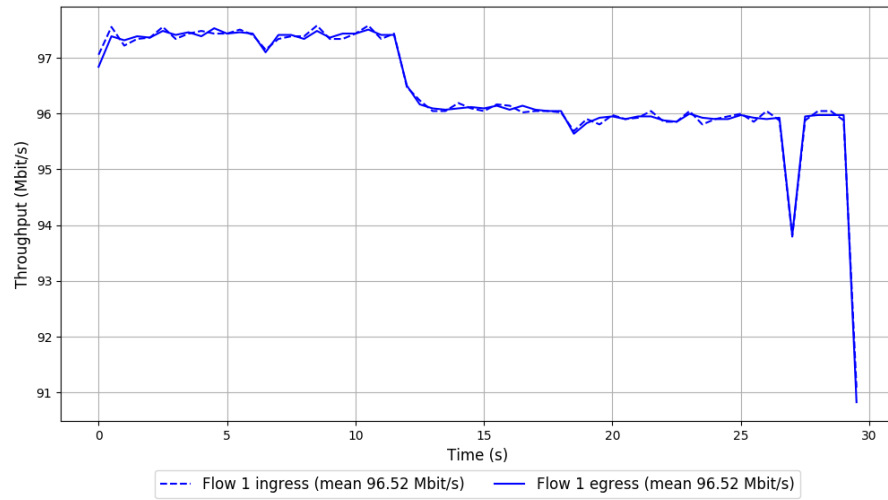


Run 4: Statistics of TCP Vegas

Start at: 2018-04-10 10:19:46
End at: 2018-04-10 10:20:16
Local clock offset: -6.522 ms
Remote clock offset: -5.718 ms

Below is generated by plot.py at 2018-04-10 16:04:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.52 Mbit/s
95th percentile per-packet one-way delay: 1.876 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 96.52 Mbit/s
95th percentile per-packet one-way delay: 1.876 ms
Loss rate: 0.01%

Run 4: Report of TCP Vegas — Data Link

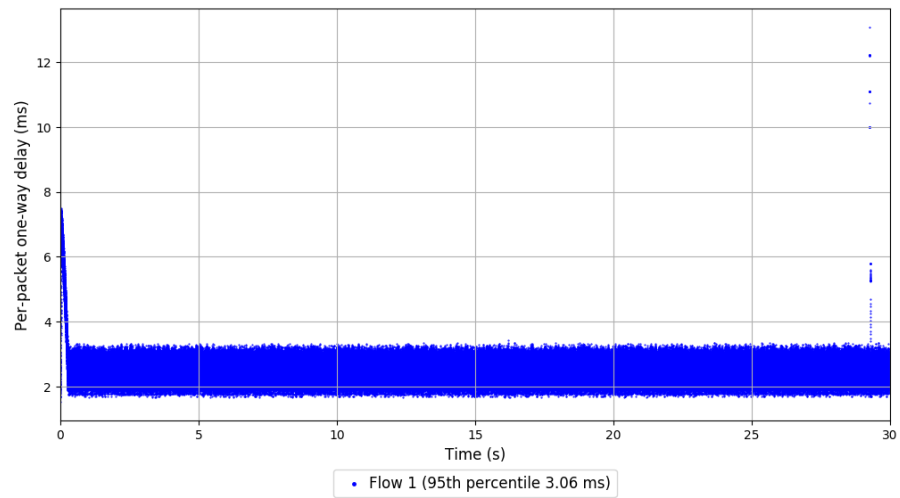
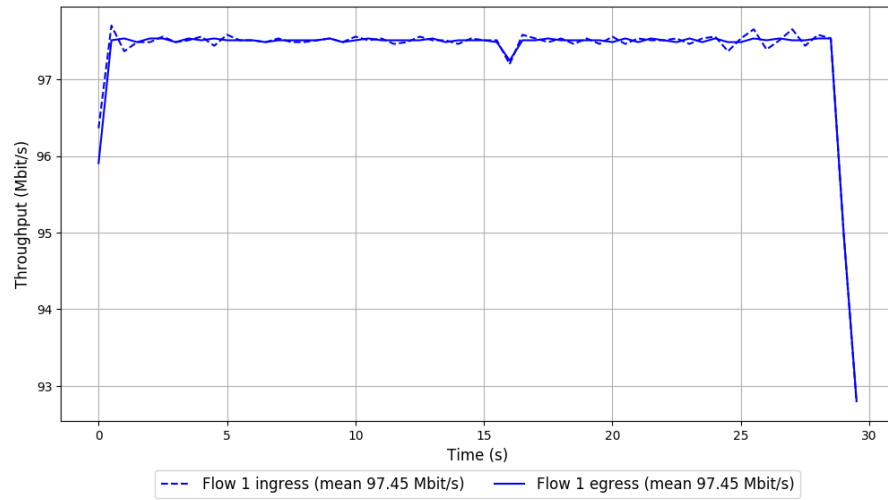


Run 5: Statistics of TCP Vegas

Start at: 2018-04-10 10:39:48
End at: 2018-04-10 10:40:18
Local clock offset: -5.797 ms
Remote clock offset: -5.419 ms

Below is generated by plot.py at 2018-04-10 16:04:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.45 Mbit/s
95th percentile per-packet one-way delay: 3.059 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.45 Mbit/s
95th percentile per-packet one-way delay: 3.059 ms
Loss rate: 0.01%

Run 5: Report of TCP Vegas — Data Link



Run 6: Statistics of TCP Vegas

Start at: 2018-04-10 11:00:06

End at: 2018-04-10 11:00:36

Local clock offset: -5.489 ms

Remote clock offset: -6.33 ms

Below is generated by plot.py at 2018-04-10 16:04:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.20 Mbit/s

95th percentile per-packet one-way delay: 2.598 ms

Loss rate: 0.01%

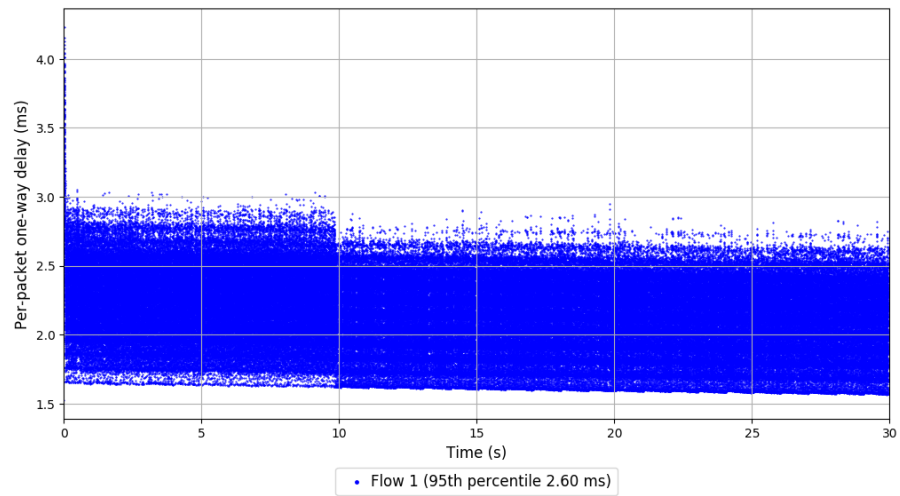
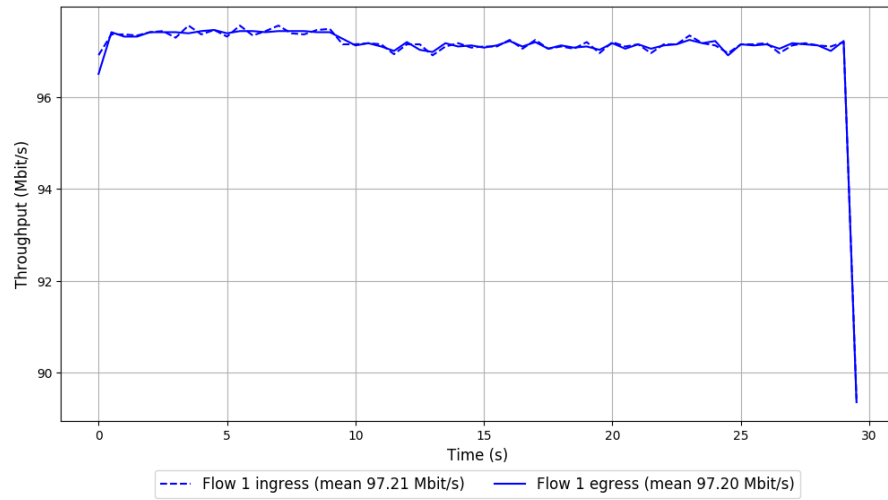
-- Flow 1:

Average throughput: 97.20 Mbit/s

95th percentile per-packet one-way delay: 2.598 ms

Loss rate: 0.01%

Run 6: Report of TCP Vegas — Data Link

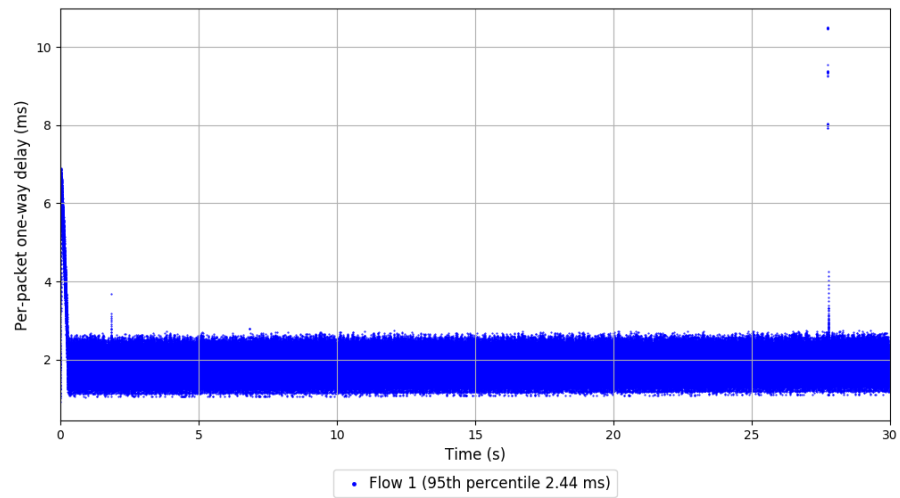
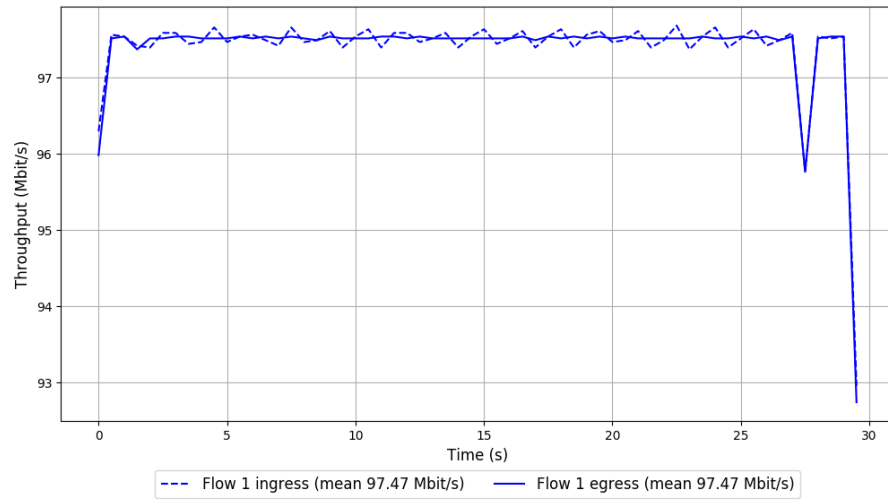


Run 7: Statistics of TCP Vegas

Start at: 2018-04-10 11:20:22
End at: 2018-04-10 11:20:52
Local clock offset: -6.281 ms
Remote clock offset: -7.955 ms

Below is generated by plot.py at 2018-04-10 16:04:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 2.435 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.47 Mbit/s
95th percentile per-packet one-way delay: 2.435 ms
Loss rate: 0.01%

Run 7: Report of TCP Vegas — Data Link

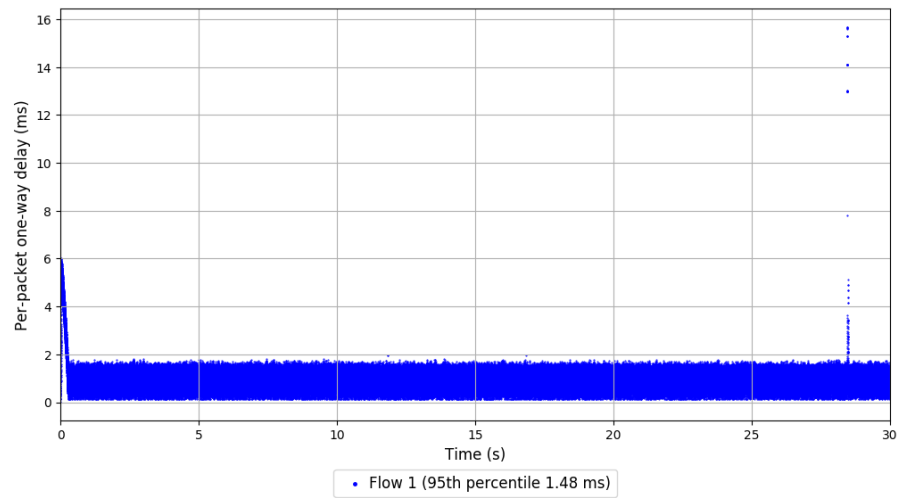
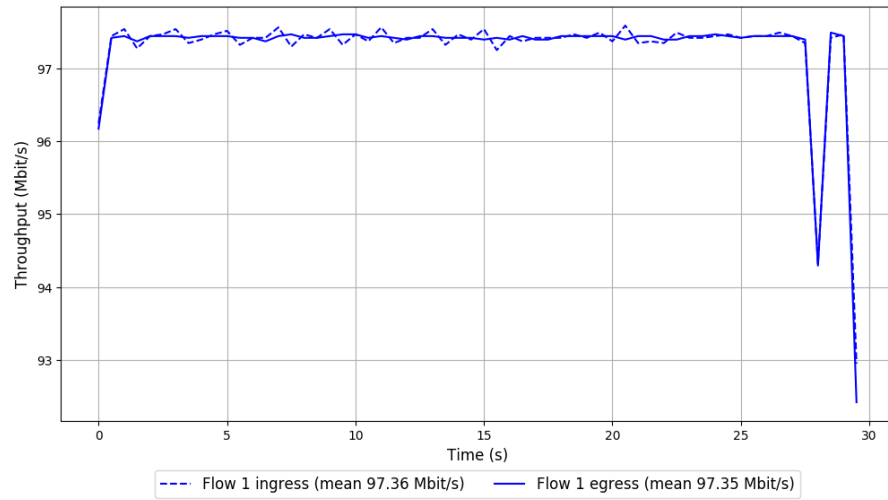


Run 8: Statistics of TCP Vegas

Start at: 2018-04-10 11:40:41
End at: 2018-04-10 11:41:11
Local clock offset: -8.695 ms
Remote clock offset: -8.227 ms

Below is generated by plot.py at 2018-04-10 16:05:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.35 Mbit/s
95th percentile per-packet one-way delay: 1.480 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.35 Mbit/s
95th percentile per-packet one-way delay: 1.480 ms
Loss rate: 0.01%

Run 8: Report of TCP Vegas — Data Link

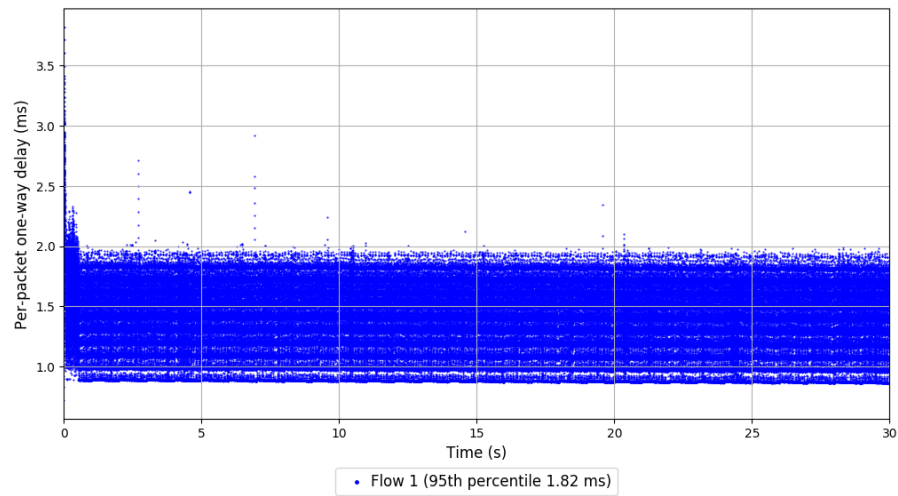
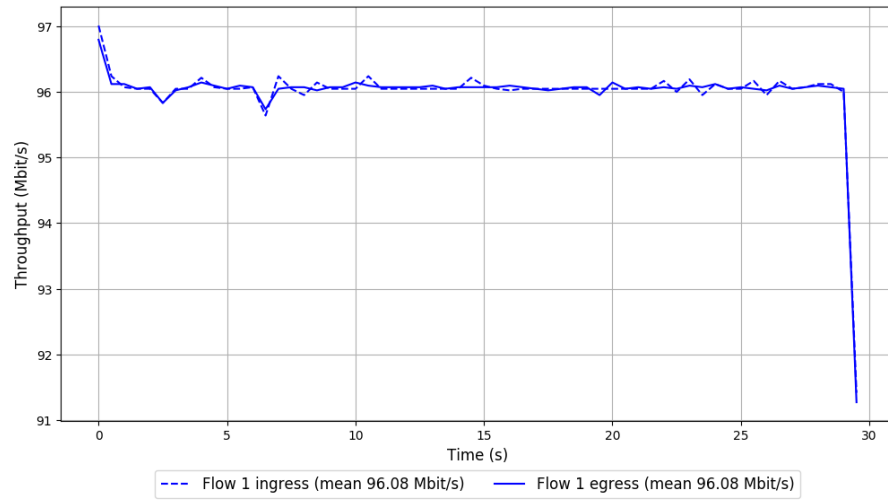


Run 9: Statistics of TCP Vegas

Start at: 2018-04-10 12:01:01
End at: 2018-04-10 12:01:31
Local clock offset: -7.915 ms
Remote clock offset: -8.596 ms

Below is generated by plot.py at 2018-04-10 16:05:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.08 Mbit/s
95th percentile per-packet one-way delay: 1.817 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 96.08 Mbit/s
95th percentile per-packet one-way delay: 1.817 ms
Loss rate: 0.01%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2018-04-10 12:21:20

End at: 2018-04-10 12:21:50

Local clock offset: -7.031 ms

Remote clock offset: -7.945 ms

Below is generated by plot.py at 2018-04-10 16:05:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.42 Mbit/s

95th percentile per-packet one-way delay: 3.072 ms

Loss rate: 0.01%

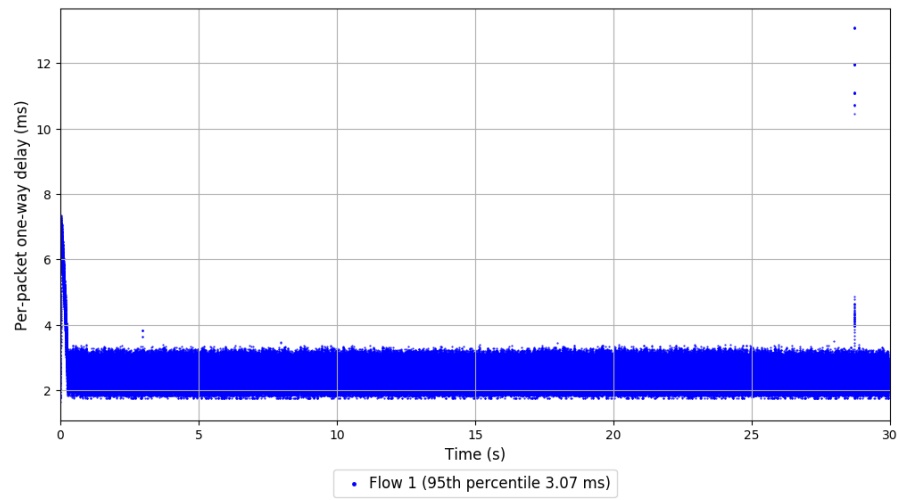
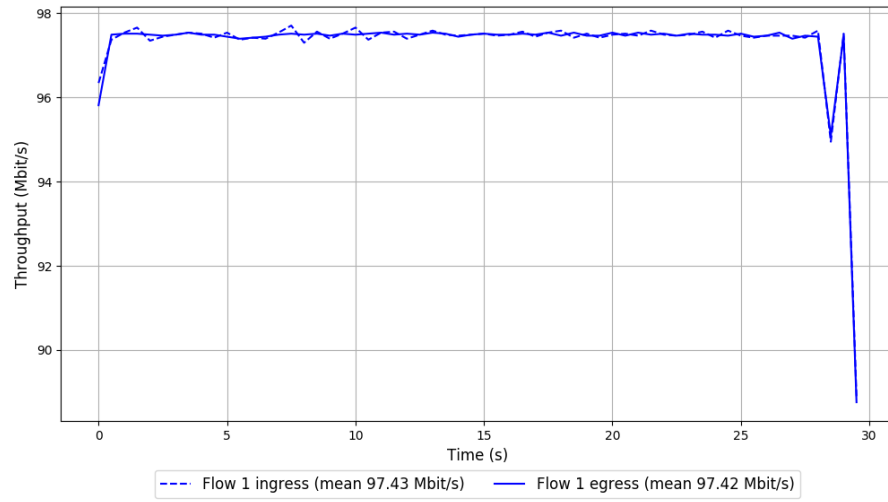
-- Flow 1:

Average throughput: 97.42 Mbit/s

95th percentile per-packet one-way delay: 3.072 ms

Loss rate: 0.01%

Run 10: Report of TCP Vegas — Data Link

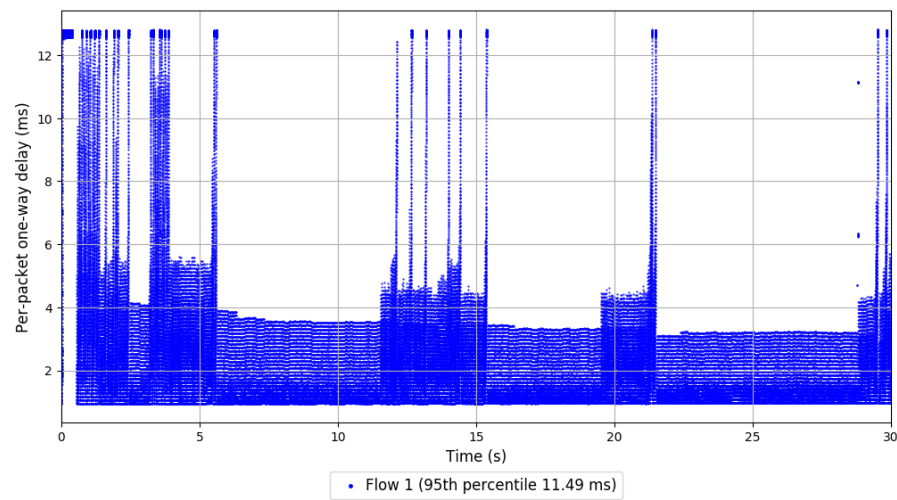
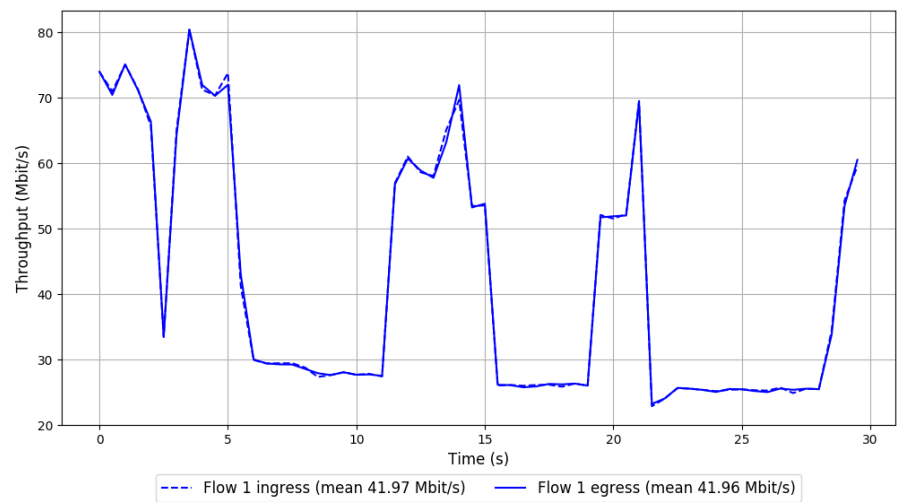


Run 1: Statistics of Verus

Start at: 2018-04-10 09:17:42
End at: 2018-04-10 09:18:12
Local clock offset: -6.433 ms
Remote clock offset: -6.476 ms

Below is generated by plot.py at 2018-04-10 16:05:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 41.96 Mbit/s
95th percentile per-packet one-way delay: 11.490 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 41.96 Mbit/s
95th percentile per-packet one-way delay: 11.490 ms
Loss rate: 0.02%

Run 1: Report of Verus — Data Link

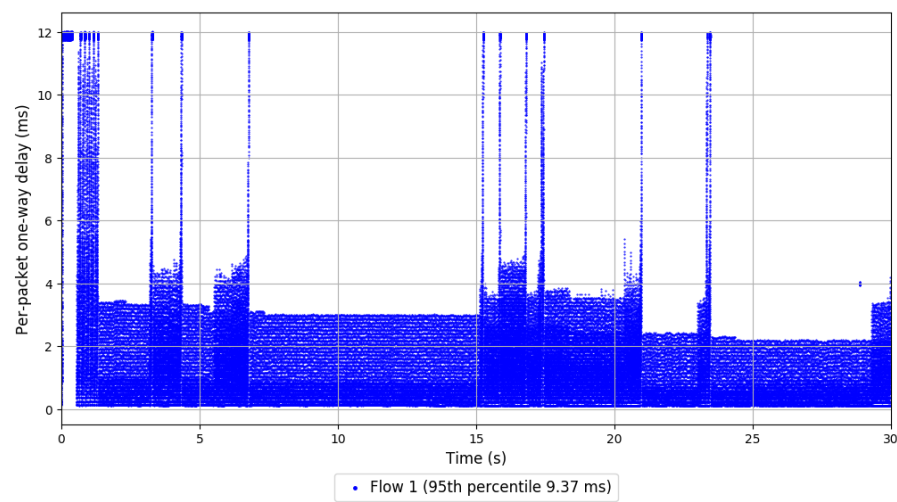
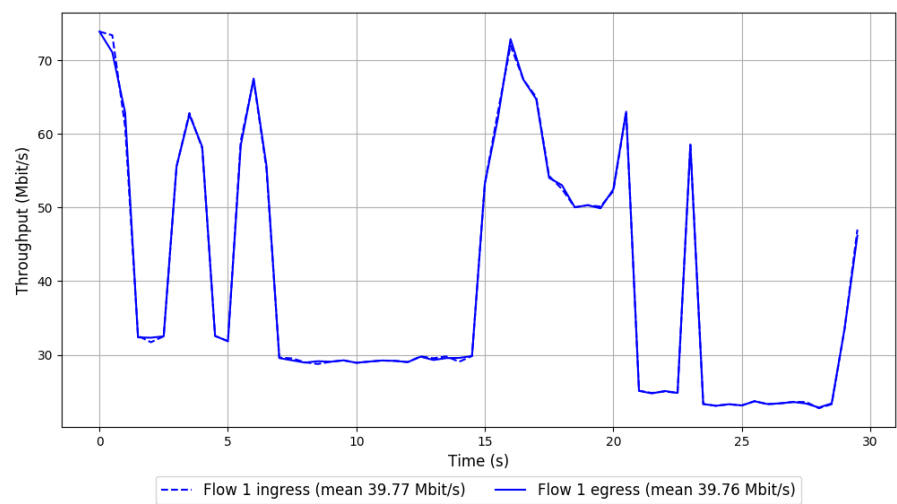


Run 2: Statistics of Verus

Start at: 2018-04-10 09:38:00
End at: 2018-04-10 09:38:30
Local clock offset: -7.583 ms
Remote clock offset: -6.214 ms

Below is generated by plot.py at 2018-04-10 16:05:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 39.76 Mbit/s
95th percentile per-packet one-way delay: 9.365 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 39.76 Mbit/s
95th percentile per-packet one-way delay: 9.365 ms
Loss rate: 0.03%

Run 2: Report of Verus — Data Link

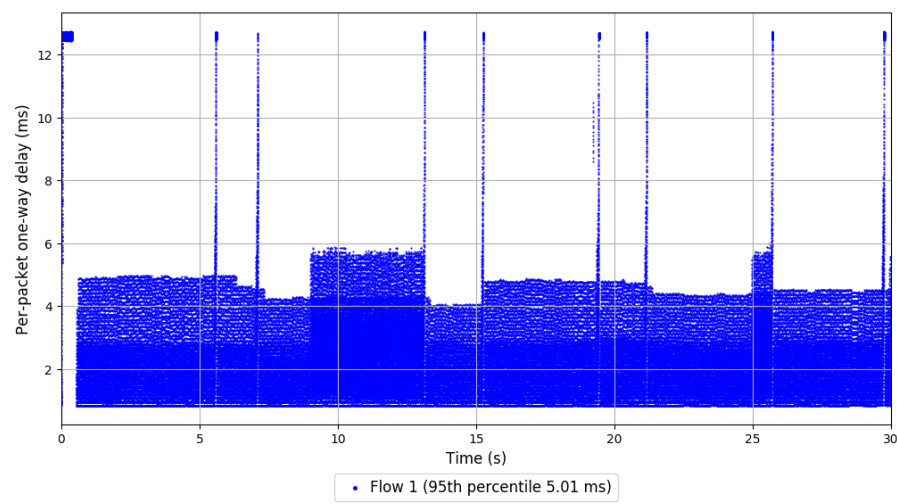
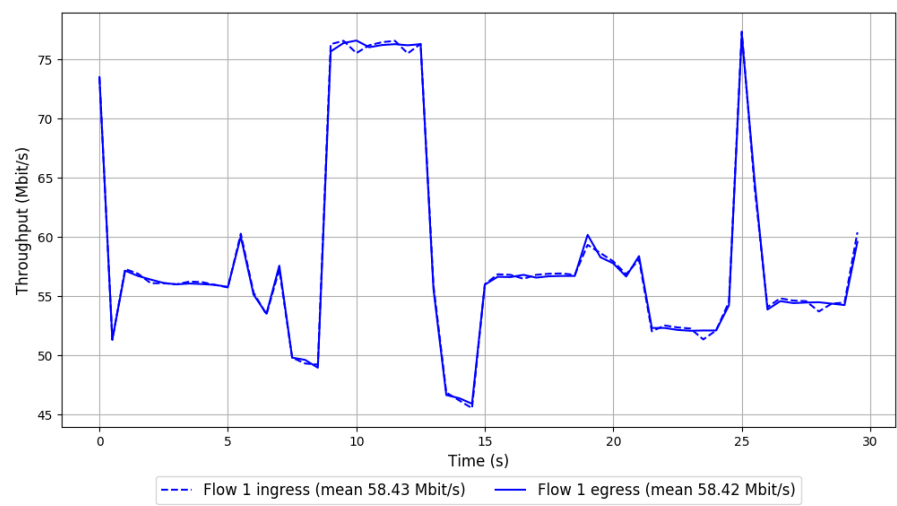


Run 3: Statistics of Verus

Start at: 2018-04-10 09:58:19
End at: 2018-04-10 09:58:49
Local clock offset: -6.597 ms
Remote clock offset: -5.978 ms

Below is generated by plot.py at 2018-04-10 16:05:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 58.42 Mbit/s
95th percentile per-packet one-way delay: 5.012 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 58.42 Mbit/s
95th percentile per-packet one-way delay: 5.012 ms
Loss rate: 0.03%

Run 3: Report of Verus — Data Link

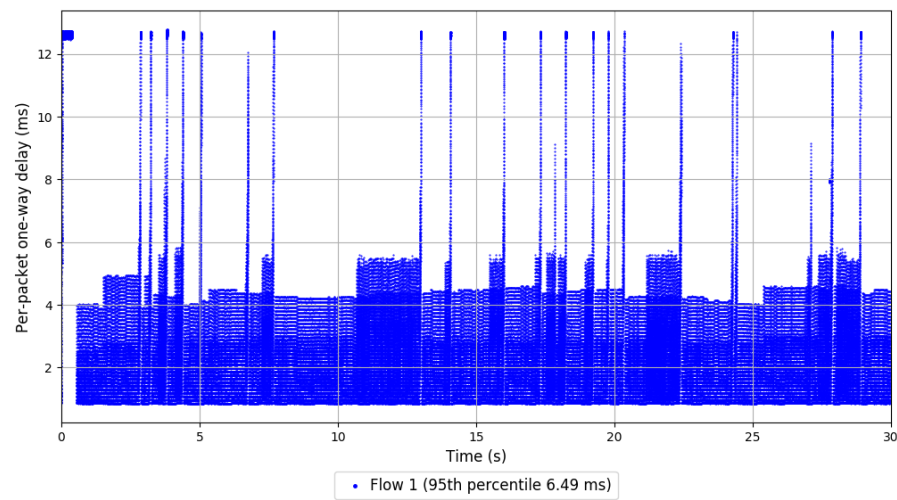
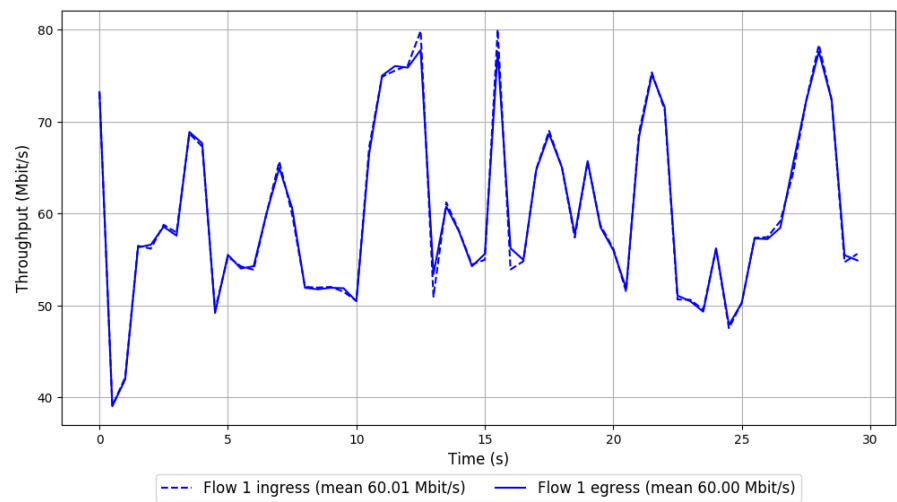


Run 4: Statistics of Verus

Start at: 2018-04-10 10:18:39
End at: 2018-04-10 10:19:09
Local clock offset: -6.58 ms
Remote clock offset: -5.718 ms

Below is generated by plot.py at 2018-04-10 16:05:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 60.00 Mbit/s
95th percentile per-packet one-way delay: 6.490 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 60.00 Mbit/s
95th percentile per-packet one-way delay: 6.490 ms
Loss rate: 0.02%

Run 4: Report of Verus — Data Link

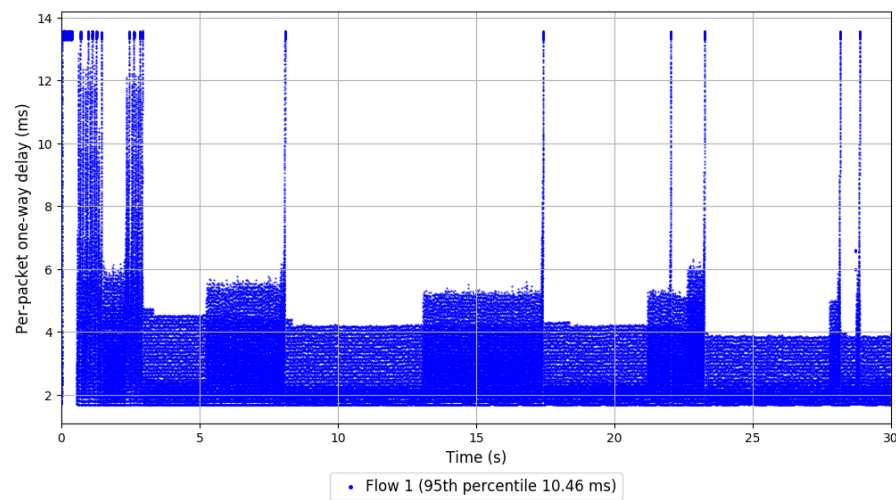
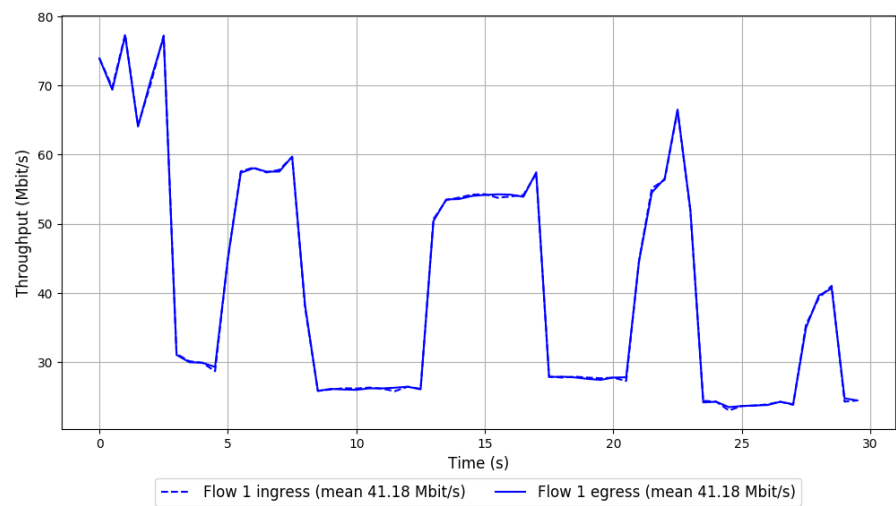


Run 5: Statistics of Verus

Start at: 2018-04-10 10:38:42
End at: 2018-04-10 10:39:12
Local clock offset: -5.776 ms
Remote clock offset: -5.436 ms

Below is generated by plot.py at 2018-04-10 16:05:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 41.18 Mbit/s
95th percentile per-packet one-way delay: 10.456 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 41.18 Mbit/s
95th percentile per-packet one-way delay: 10.456 ms
Loss rate: 0.00%

Run 5: Report of Verus — Data Link

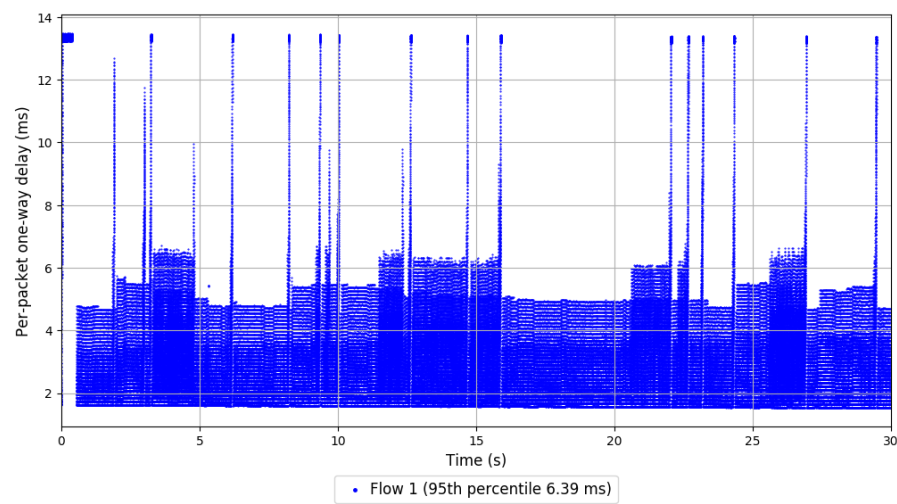
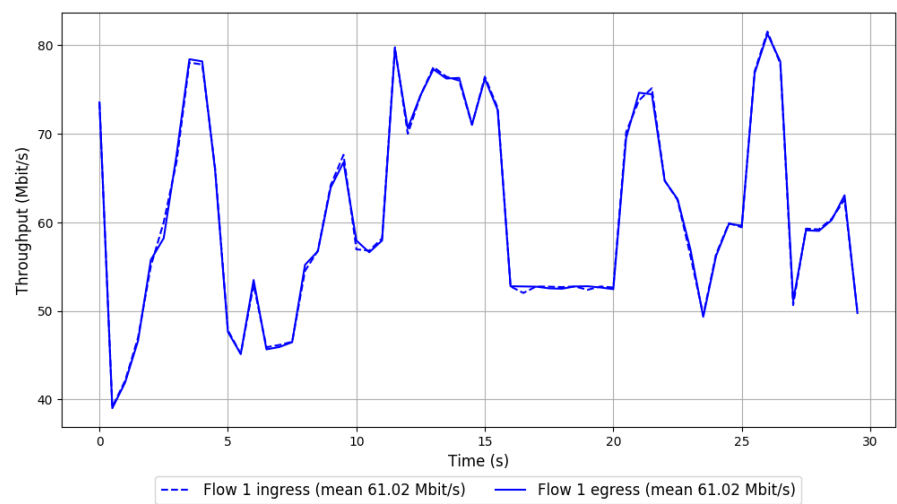


Run 6: Statistics of Verus

Start at: 2018-04-10 10:58:58
End at: 2018-04-10 10:59:28
Local clock offset: -5.528 ms
Remote clock offset: -6.149 ms

Below is generated by plot.py at 2018-04-10 16:05:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 61.02 Mbit/s
95th percentile per-packet one-way delay: 6.394 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 61.02 Mbit/s
95th percentile per-packet one-way delay: 6.394 ms
Loss rate: 0.01%

Run 6: Report of Verus — Data Link

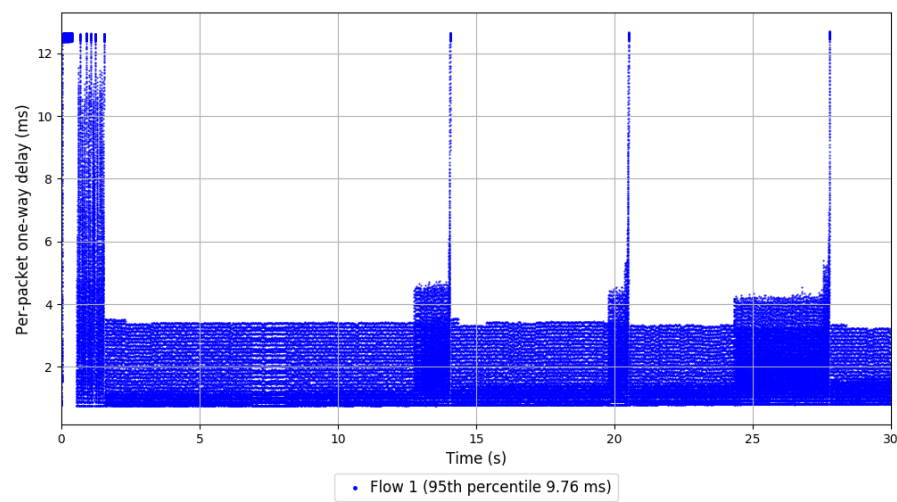
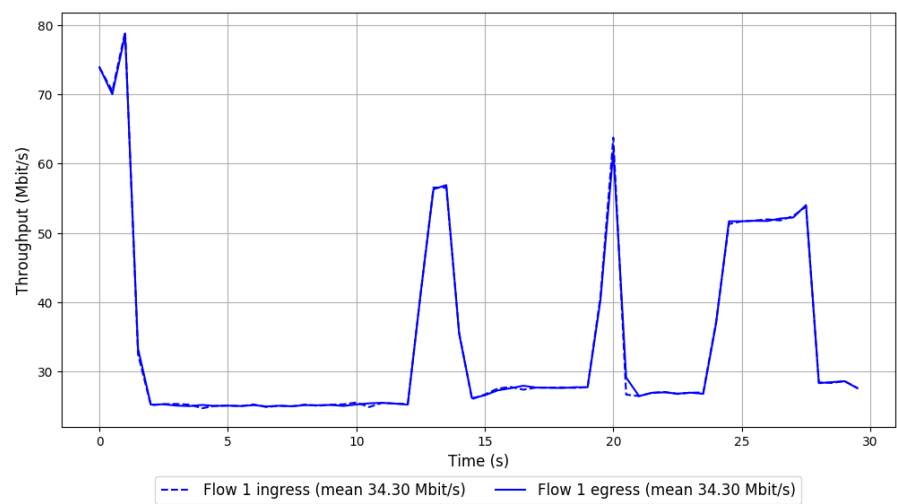


Run 7: Statistics of Verus

Start at: 2018-04-10 11:19:16
End at: 2018-04-10 11:19:46
Local clock offset: -6.248 ms
Remote clock offset: -7.838 ms

Below is generated by plot.py at 2018-04-10 16:05:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 34.30 Mbit/s
95th percentile per-packet one-way delay: 9.762 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 34.30 Mbit/s
95th percentile per-packet one-way delay: 9.762 ms
Loss rate: 0.00%

Run 7: Report of Verus — Data Link

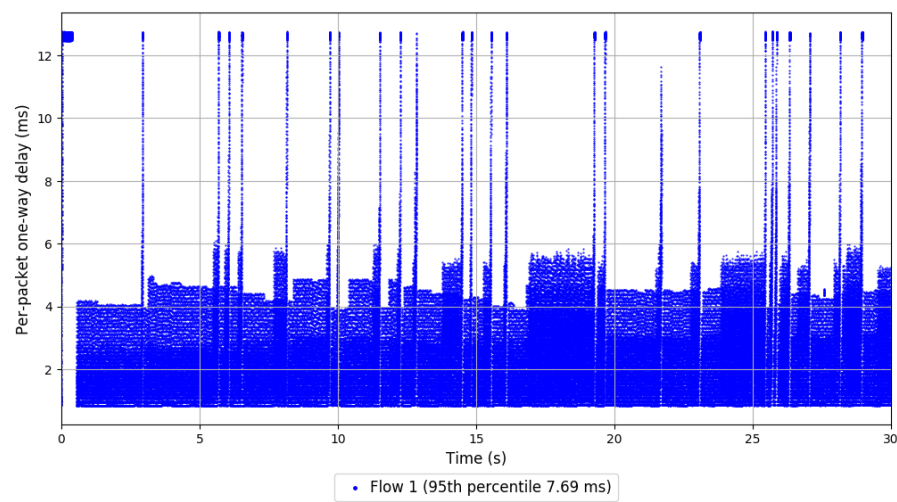
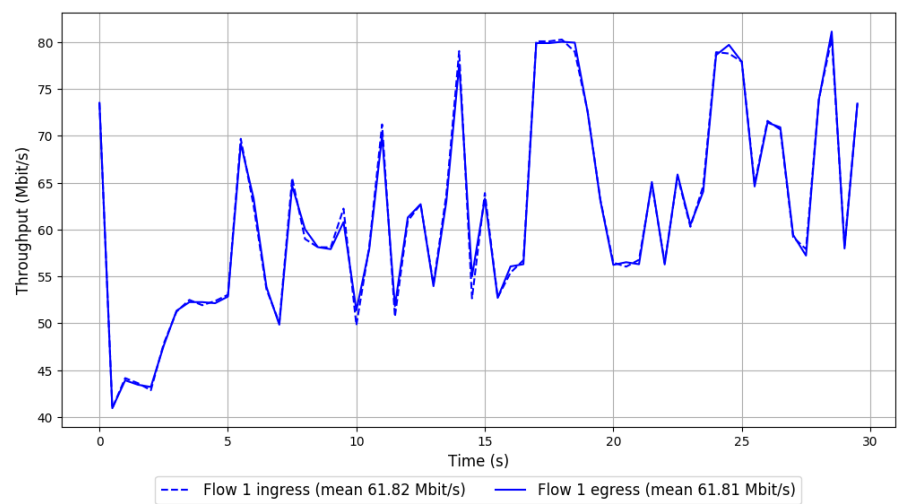


Run 8: Statistics of Verus

Start at: 2018-04-10 11:39:34
End at: 2018-04-10 11:40:04
Local clock offset: -7.941 ms
Remote clock offset: -8.212 ms

Below is generated by plot.py at 2018-04-10 16:05:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 61.81 Mbit/s
95th percentile per-packet one-way delay: 7.693 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 61.81 Mbit/s
95th percentile per-packet one-way delay: 7.693 ms
Loss rate: 0.01%

Run 8: Report of Verus — Data Link

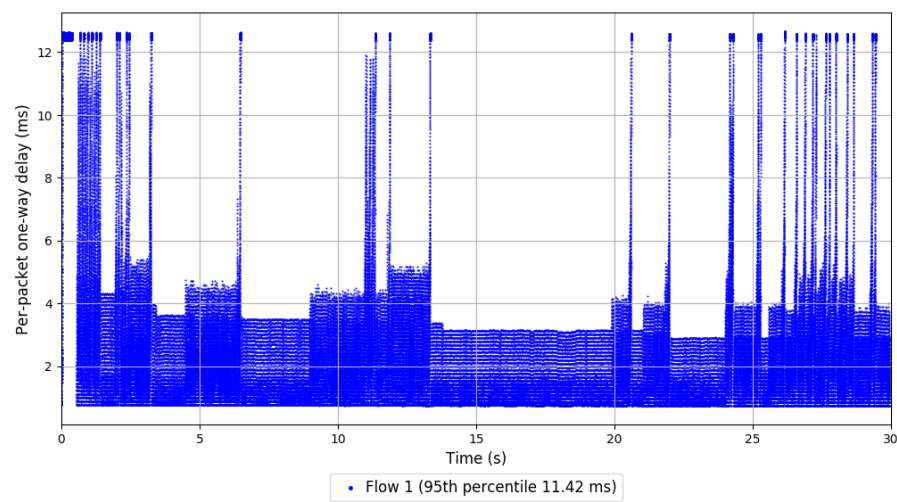
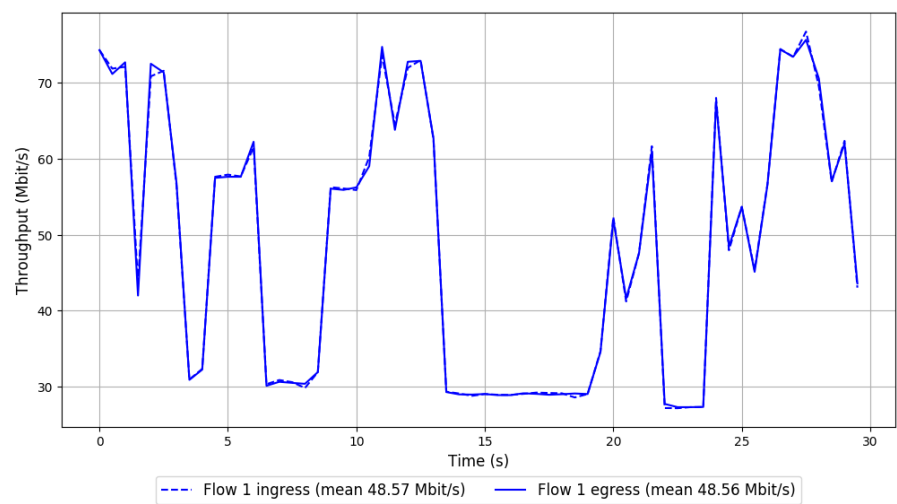


Run 9: Statistics of Verus

Start at: 2018-04-10 11:59:54
End at: 2018-04-10 12:00:24
Local clock offset: -8.028 ms
Remote clock offset: -8.538 ms

Below is generated by plot.py at 2018-04-10 16:05:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 48.56 Mbit/s
95th percentile per-packet one-way delay: 11.417 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 48.56 Mbit/s
95th percentile per-packet one-way delay: 11.417 ms
Loss rate: 0.00%

Run 9: Report of Verus — Data Link

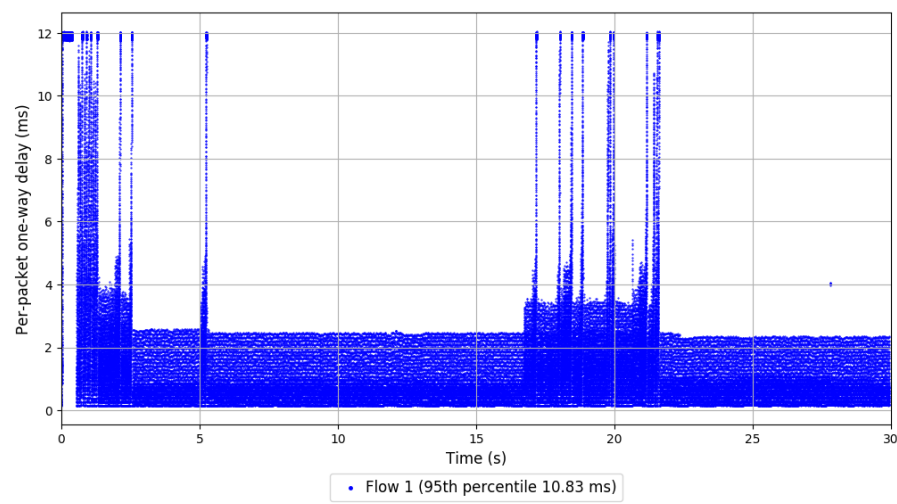
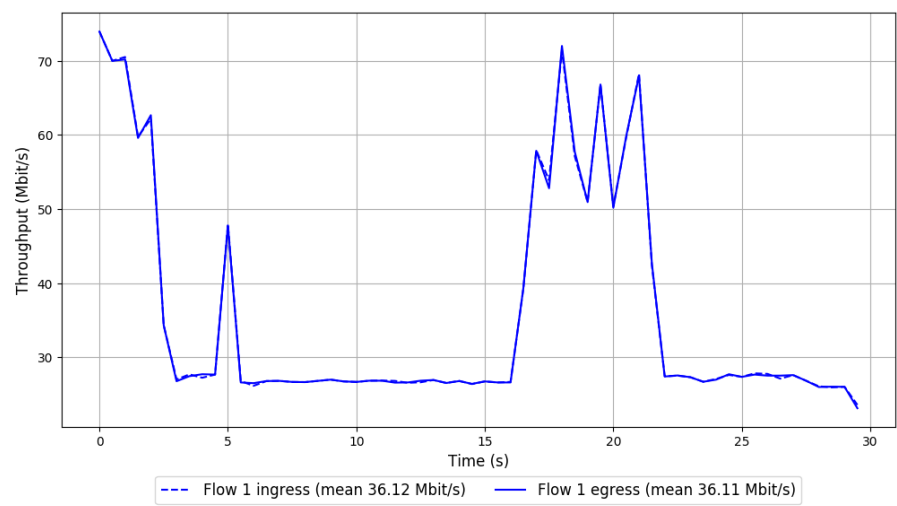


Run 10: Statistics of Verus

Start at: 2018-04-10 12:20:14
End at: 2018-04-10 12:20:44
Local clock offset: -8.555 ms
Remote clock offset: -7.887 ms

Below is generated by plot.py at 2018-04-10 16:05:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 36.11 Mbit/s
95th percentile per-packet one-way delay: 10.834 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 36.11 Mbit/s
95th percentile per-packet one-way delay: 10.834 ms
Loss rate: 0.02%

Run 10: Report of Verus — Data Link

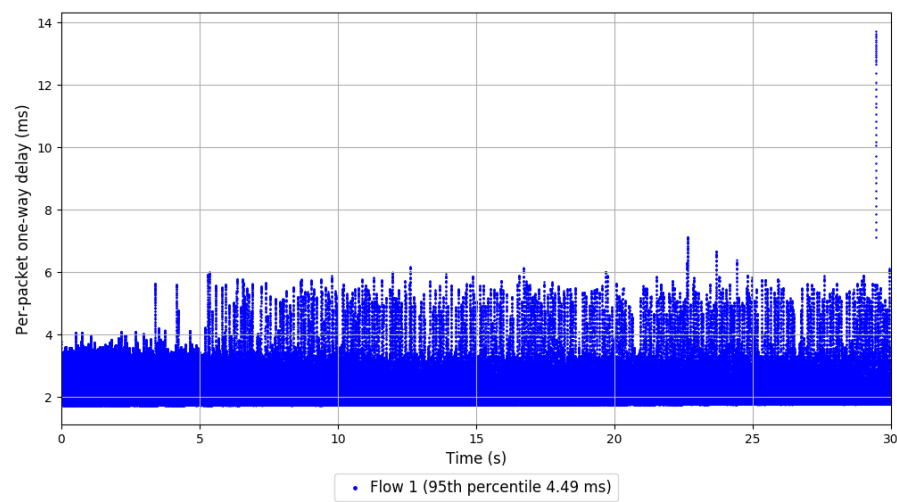
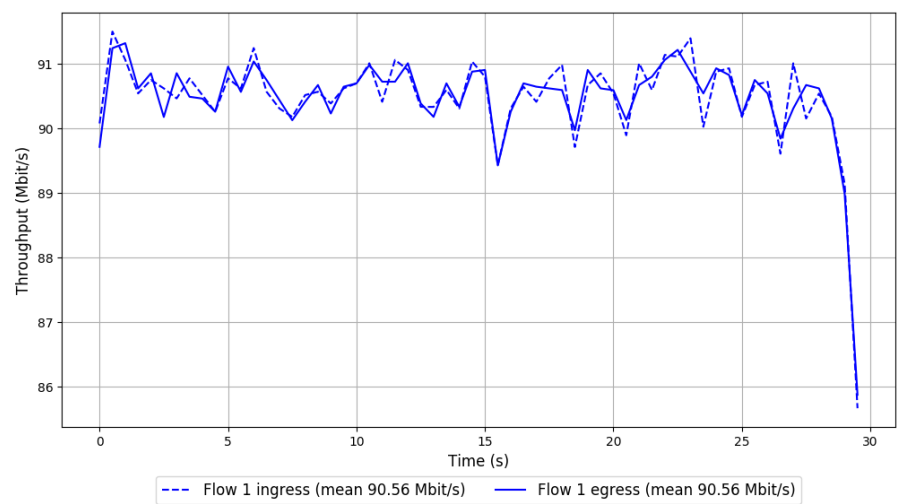


Run 1: Statistics of Copa

Start at: 2018-04-10 09:05:18
End at: 2018-04-10 09:05:48
Local clock offset: -4.984 ms
Remote clock offset: -6.679 ms

Below is generated by plot.py at 2018-04-10 16:07:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.56 Mbit/s
95th percentile per-packet one-way delay: 4.485 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 90.56 Mbit/s
95th percentile per-packet one-way delay: 4.485 ms
Loss rate: 0.01%

Run 1: Report of Copa — Data Link

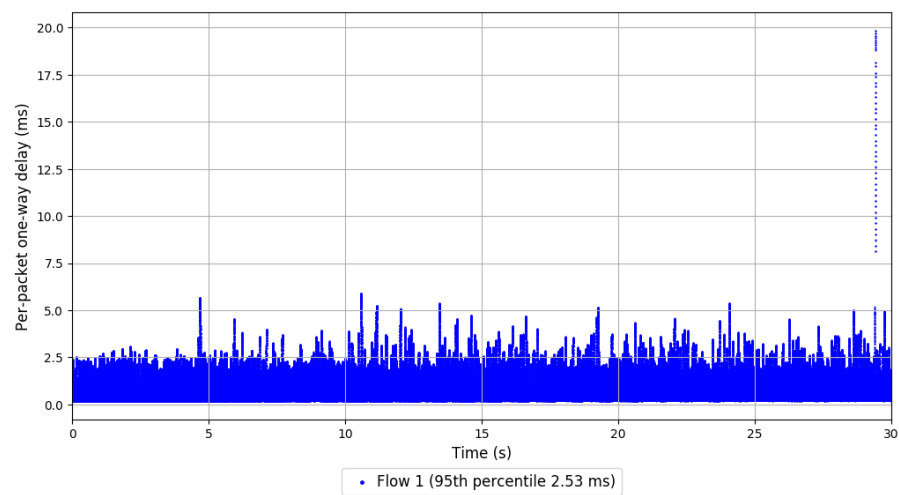
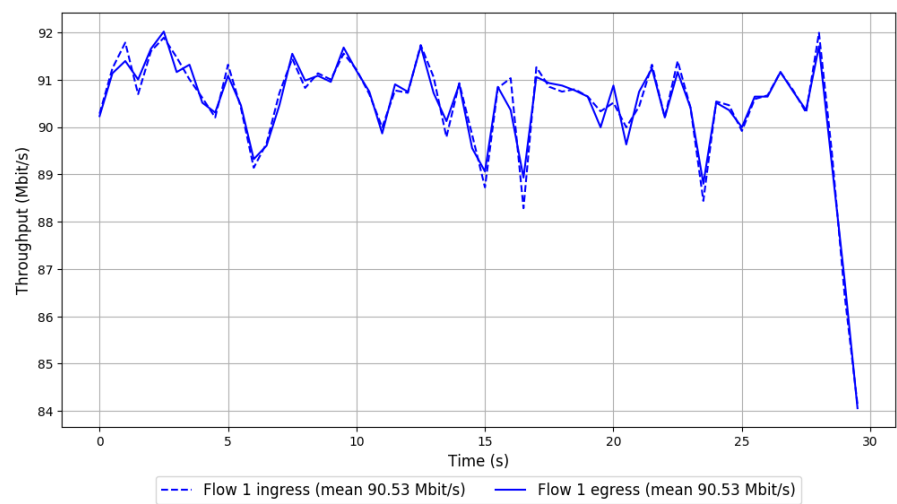


Run 2: Statistics of Copa

Start at: 2018-04-10 09:25:37
End at: 2018-04-10 09:26:07
Local clock offset: -7.433 ms
Remote clock offset: -6.426 ms

Below is generated by plot.py at 2018-04-10 16:07:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.53 Mbit/s
95th percentile per-packet one-way delay: 2.531 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 90.53 Mbit/s
95th percentile per-packet one-way delay: 2.531 ms
Loss rate: 0.01%

Run 2: Report of Copa — Data Link

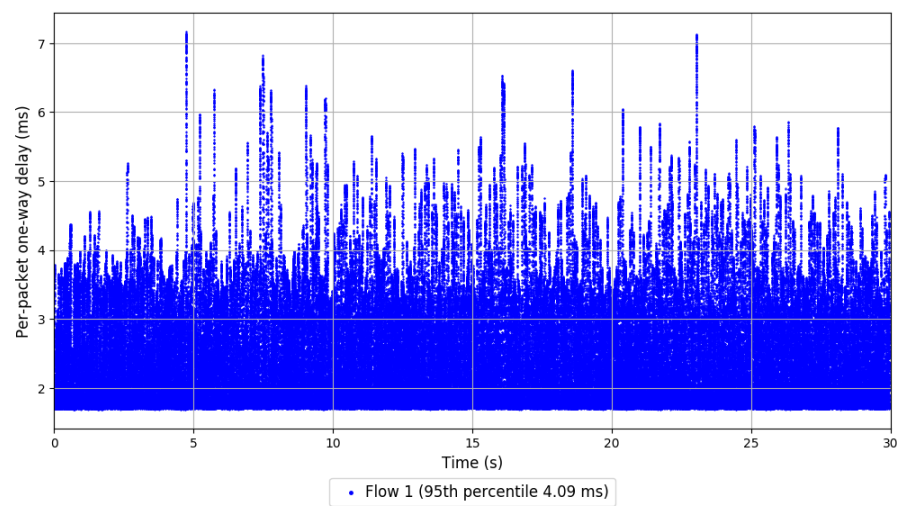
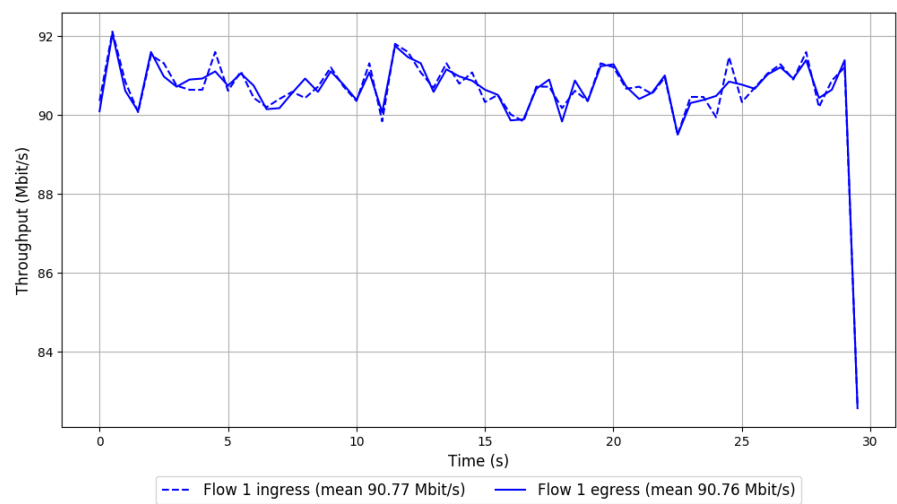


Run 3: Statistics of Copa

Start at: 2018-04-10 09:45:55
End at: 2018-04-10 09:46:25
Local clock offset: -5.864 ms
Remote clock offset: -6.209 ms

Below is generated by plot.py at 2018-04-10 16:07:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.76 Mbit/s
95th percentile per-packet one-way delay: 4.092 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 90.76 Mbit/s
95th percentile per-packet one-way delay: 4.092 ms
Loss rate: 0.01%

Run 3: Report of Copa — Data Link

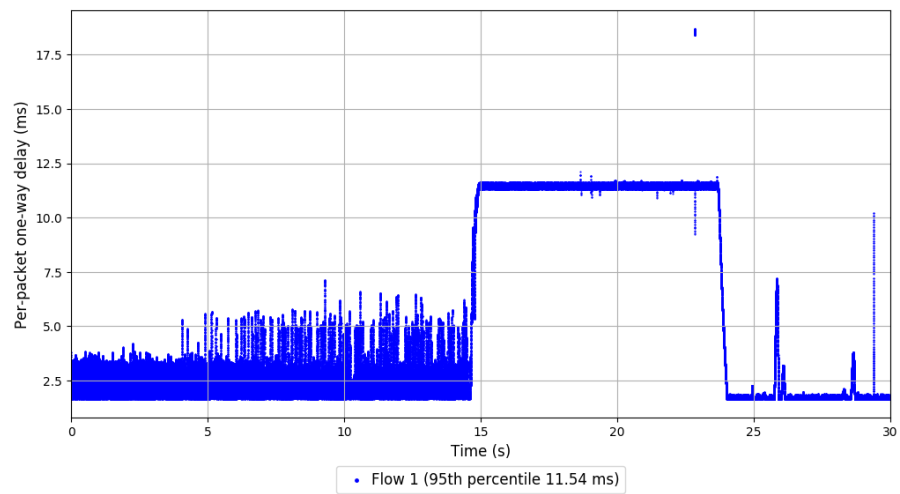
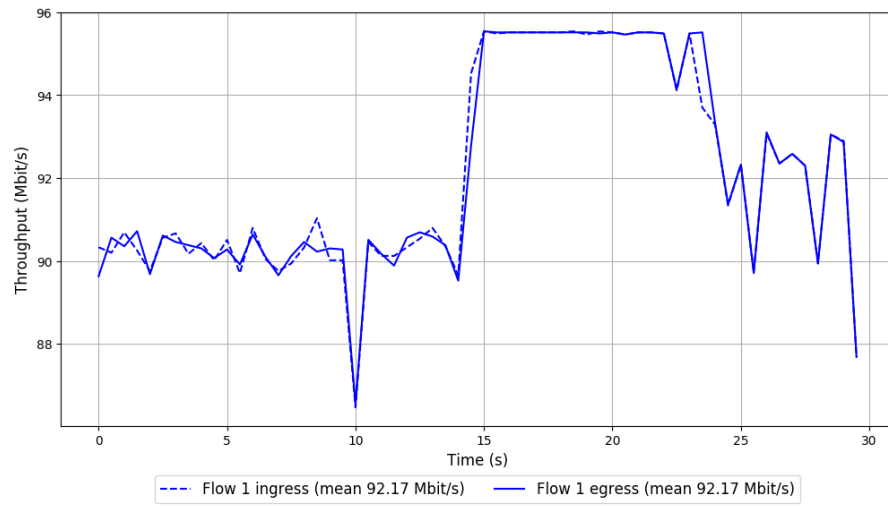


Run 4: Statistics of Copa

Start at: 2018-04-10 10:06:15
End at: 2018-04-10 10:06:45
Local clock offset: -5.782 ms
Remote clock offset: -5.873 ms

Below is generated by plot.py at 2018-04-10 16:07:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.17 Mbit/s
95th percentile per-packet one-way delay: 11.545 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 92.17 Mbit/s
95th percentile per-packet one-way delay: 11.545 ms
Loss rate: 0.01%

Run 4: Report of Copa — Data Link



Run 5: Statistics of Copa

Start at: 2018-04-10 10:26:18

End at: 2018-04-10 10:26:48

Remote clock offset: -5.619 ms

Below is generated by plot.py at 2018-04-10 16:07:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.74 Mbit/s

95th percentile per-packet one-way delay: 4.009 ms

Loss rate: 0.02%

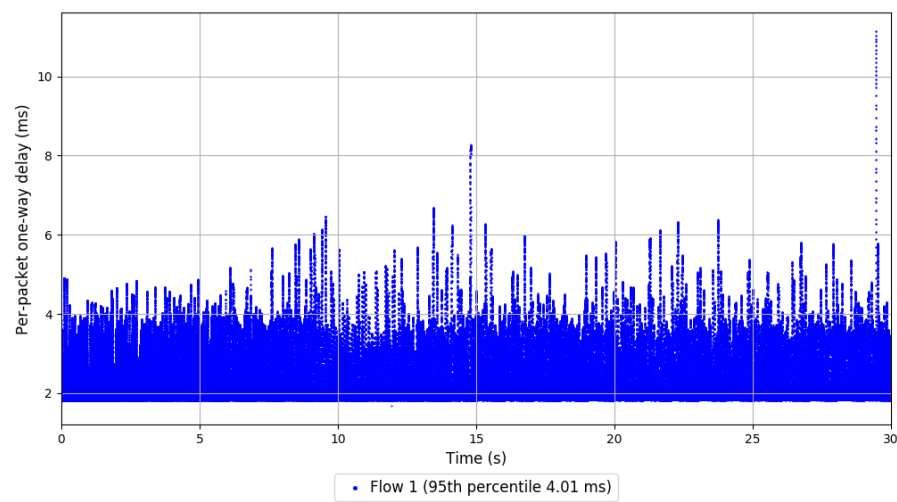
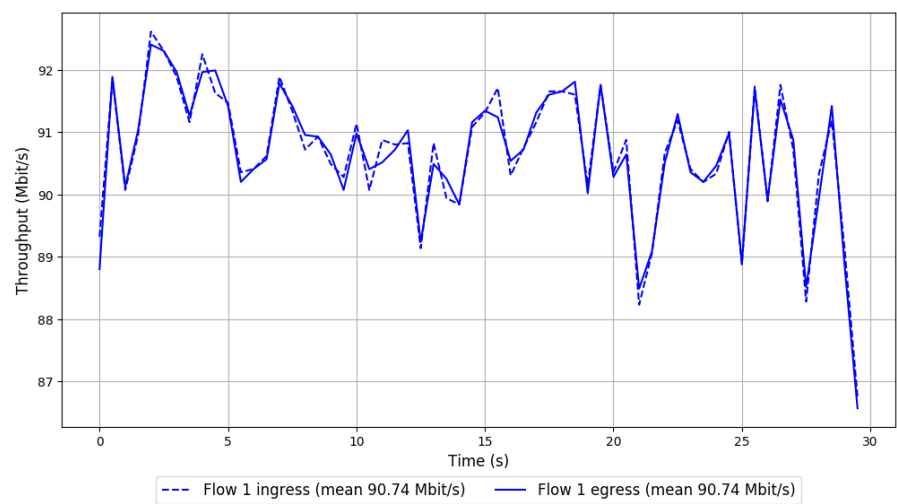
-- Flow 1:

Average throughput: 90.74 Mbit/s

95th percentile per-packet one-way delay: 4.009 ms

Loss rate: 0.02%

Run 5: Report of Copa — Data Link

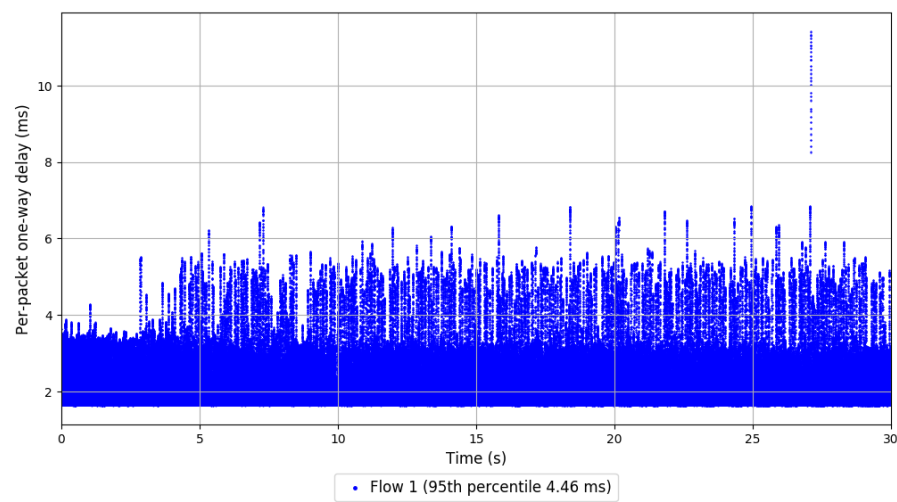
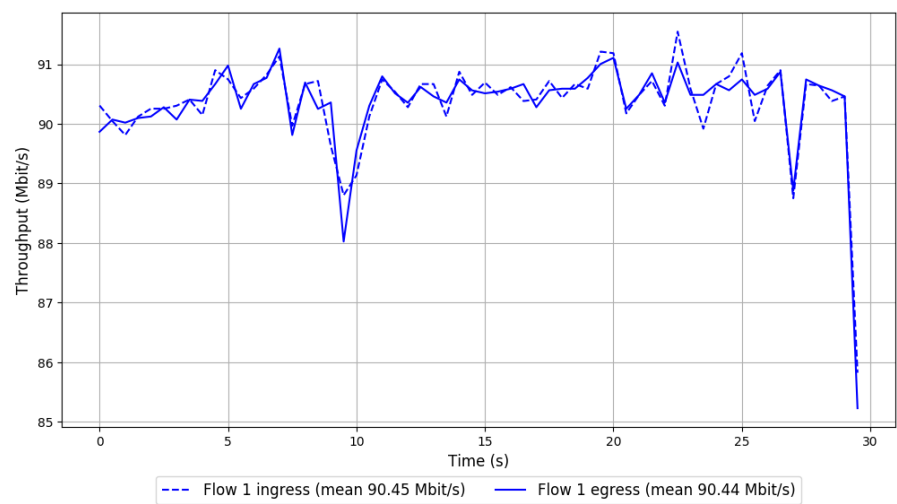


Run 6: Statistics of Copa

Start at: 2018-04-10 10:46:35
End at: 2018-04-10 10:47:05
Local clock offset: -5.763 ms
Remote clock offset: -5.316 ms

Below is generated by plot.py at 2018-04-10 16:08:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.44 Mbit/s
95th percentile per-packet one-way delay: 4.455 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 90.44 Mbit/s
95th percentile per-packet one-way delay: 4.455 ms
Loss rate: 0.02%

Run 6: Report of Copa — Data Link

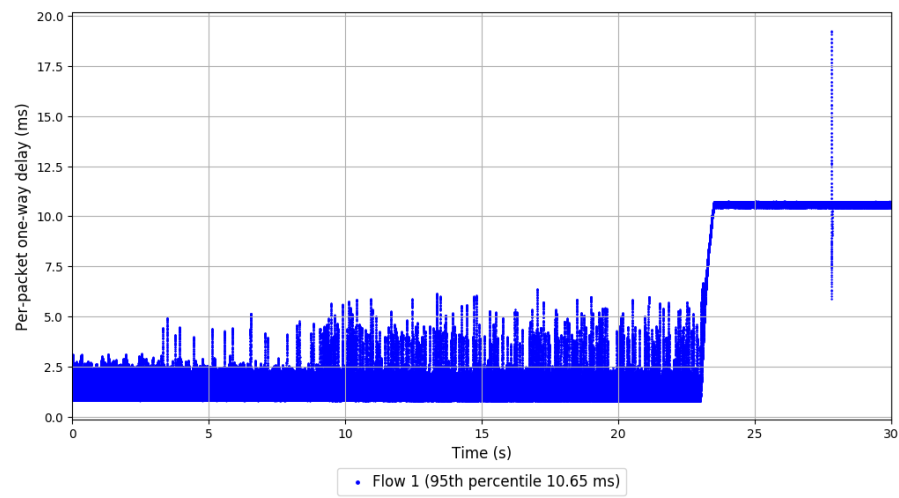
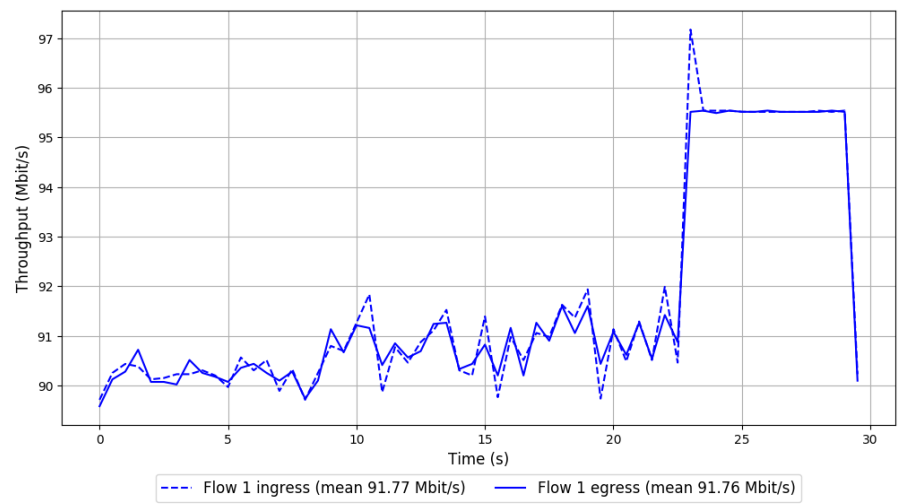


Run 7: Statistics of Copa

Start at: 2018-04-10 11:06:53
End at: 2018-04-10 11:07:23
Local clock offset: -6.214 ms
Remote clock offset: -7.133 ms

Below is generated by plot.py at 2018-04-10 16:08:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.76 Mbit/s
95th percentile per-packet one-way delay: 10.649 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 91.76 Mbit/s
95th percentile per-packet one-way delay: 10.649 ms
Loss rate: 0.04%

Run 7: Report of Copa — Data Link

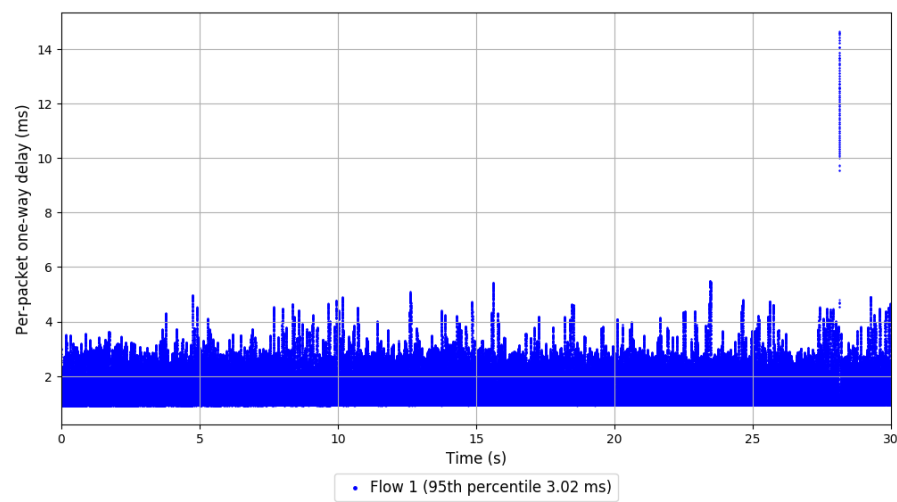
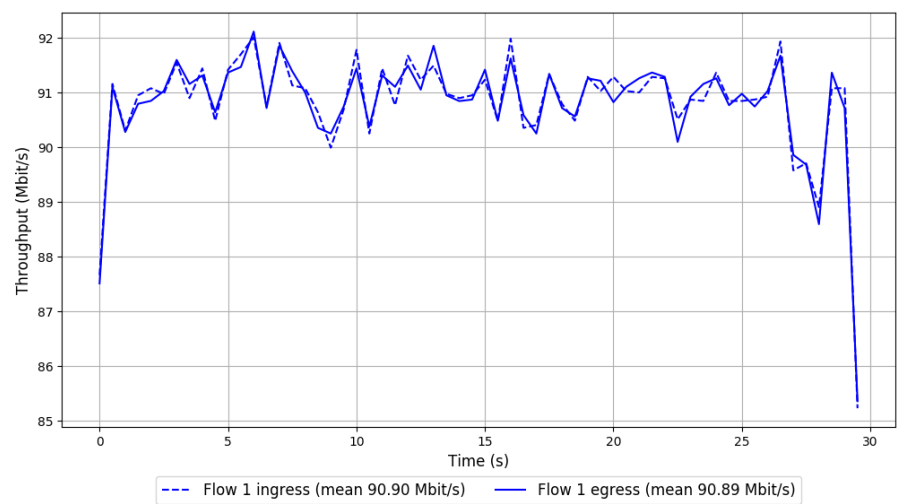


Run 8: Statistics of Copa

Start at: 2018-04-10 11:27:11
End at: 2018-04-10 11:27:41
Local clock offset: -7.126 ms
Remote clock offset: -8.124 ms

Below is generated by plot.py at 2018-04-10 16:08:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.89 Mbit/s
95th percentile per-packet one-way delay: 3.018 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 90.89 Mbit/s
95th percentile per-packet one-way delay: 3.018 ms
Loss rate: 0.01%

Run 8: Report of Copa — Data Link

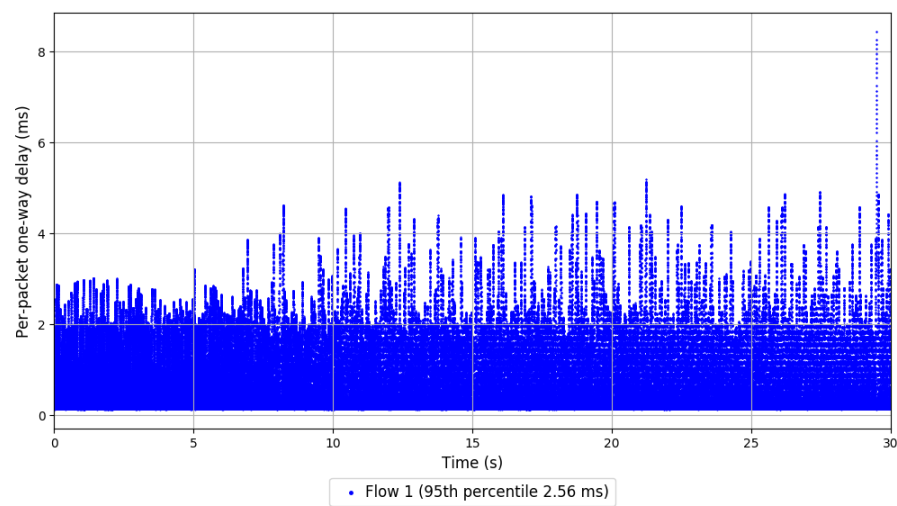
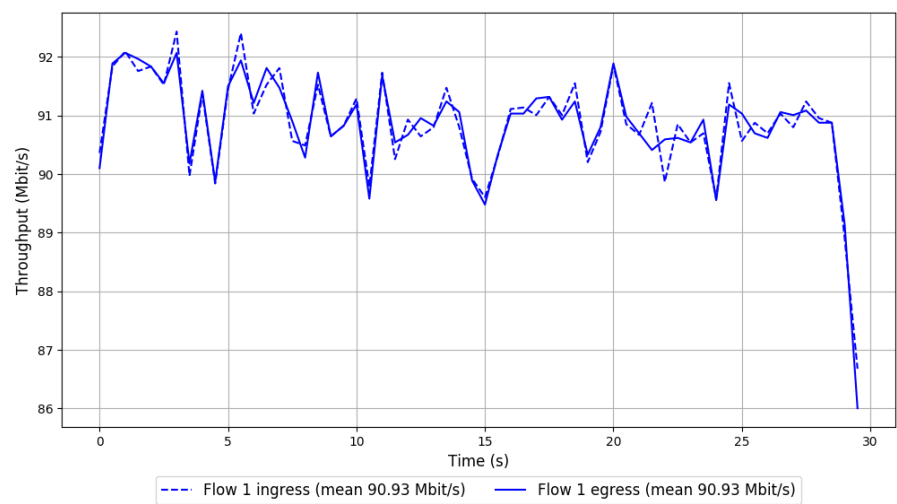


Run 9: Statistics of Copa

Start at: 2018-04-10 11:47:31
End at: 2018-04-10 11:48:01
Local clock offset: -8.903 ms
Remote clock offset: -8.347 ms

Below is generated by plot.py at 2018-04-10 16:10:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.93 Mbit/s
95th percentile per-packet one-way delay: 2.561 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 90.93 Mbit/s
95th percentile per-packet one-way delay: 2.561 ms
Loss rate: 0.01%

Run 9: Report of Copa — Data Link

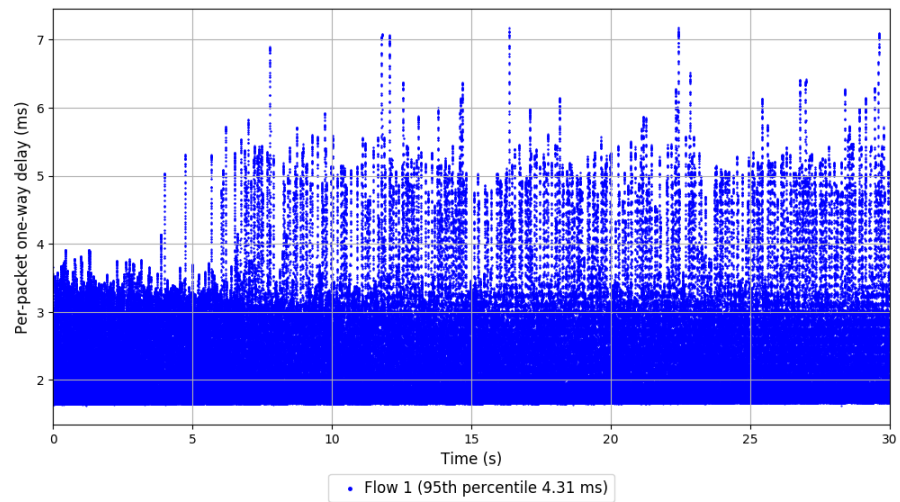
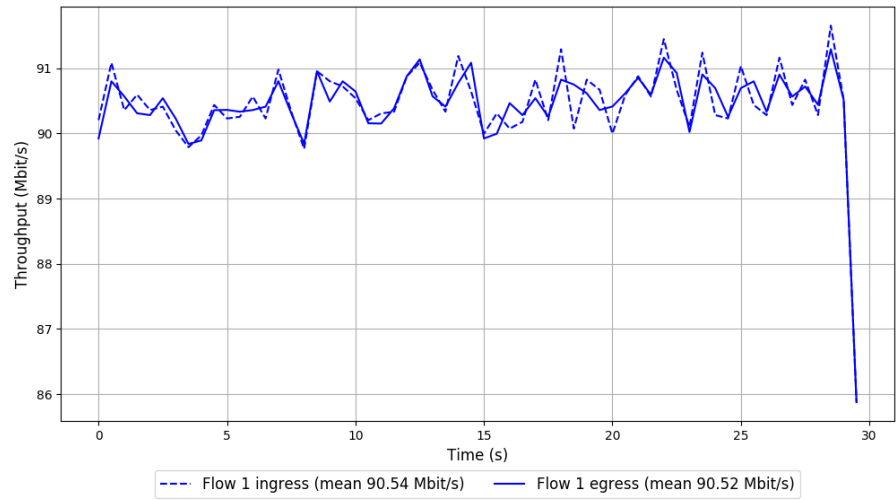


Run 10: Statistics of Copa

Start at: 2018-04-10 12:07:51
End at: 2018-04-10 12:08:21
Local clock offset: -7.058 ms
Remote clock offset: -8.287 ms

Below is generated by plot.py at 2018-04-10 16:10:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.52 Mbit/s
95th percentile per-packet one-way delay: 4.312 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 90.52 Mbit/s
95th percentile per-packet one-way delay: 4.312 ms
Loss rate: 0.02%

Run 10: Report of Copa — Data Link

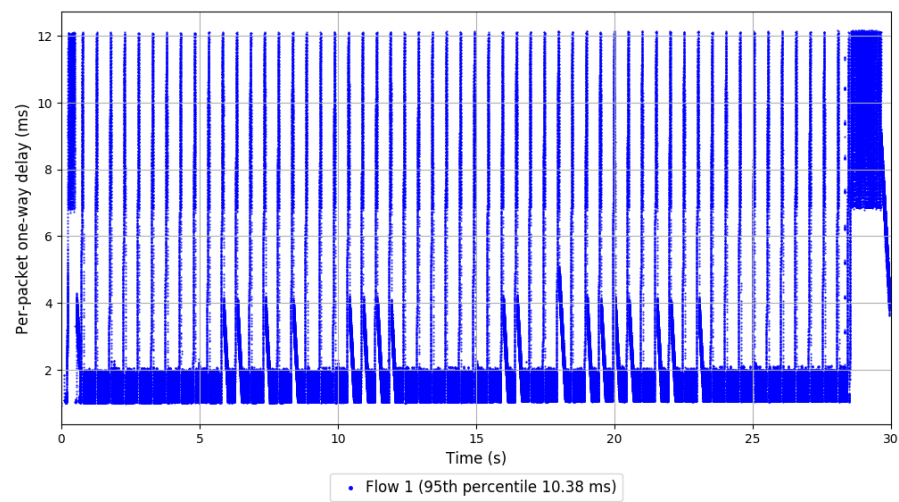
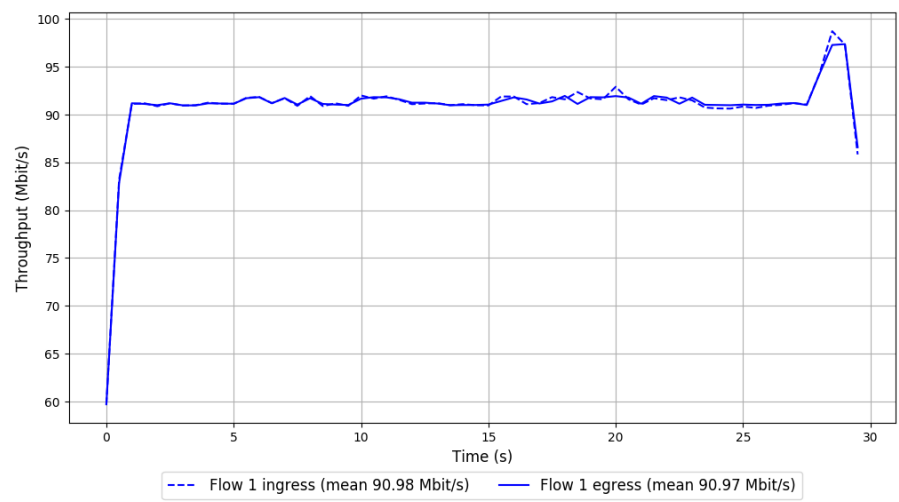


Run 1: Statistics of FillP

Start at: 2018-04-10 09:03:01
End at: 2018-04-10 09:03:31
Local clock offset: -5.483 ms
Remote clock offset: -6.695 ms

Below is generated by plot.py at 2018-04-10 16:10:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.97 Mbit/s
95th percentile per-packet one-way delay: 10.384 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 90.97 Mbit/s
95th percentile per-packet one-way delay: 10.384 ms
Loss rate: 0.02%

Run 1: Report of FillP — Data Link

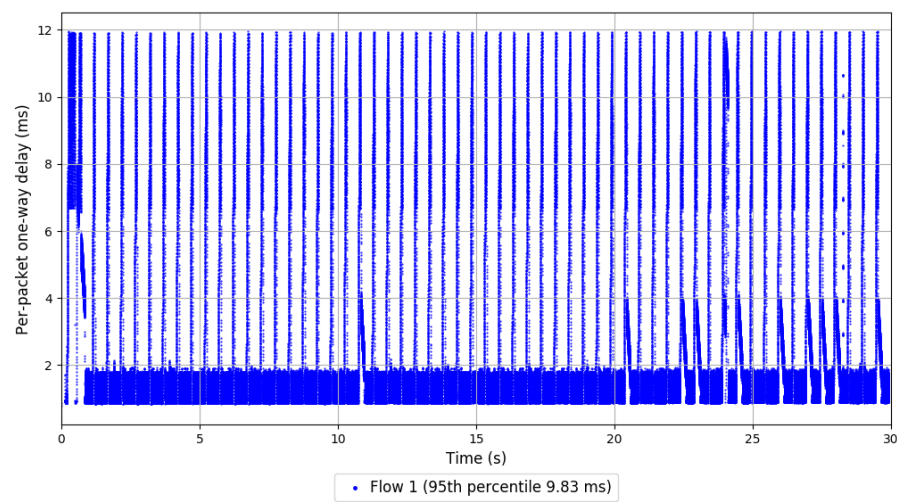
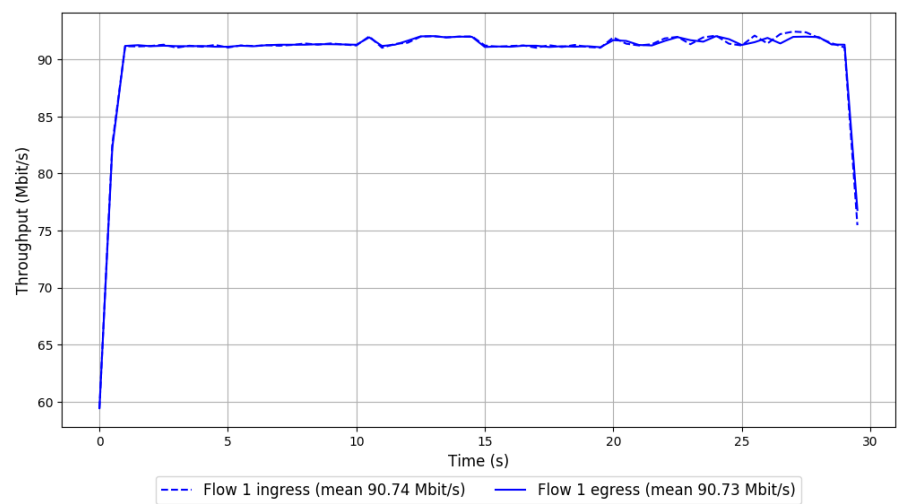


Run 2: Statistics of FillP

Start at: 2018-04-10 09:23:20
End at: 2018-04-10 09:23:50
Local clock offset: -6.678 ms
Remote clock offset: -6.404 ms

Below is generated by plot.py at 2018-04-10 16:10:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.73 Mbit/s
95th percentile per-packet one-way delay: 9.826 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 90.73 Mbit/s
95th percentile per-packet one-way delay: 9.826 ms
Loss rate: 0.01%

Run 2: Report of FillP — Data Link

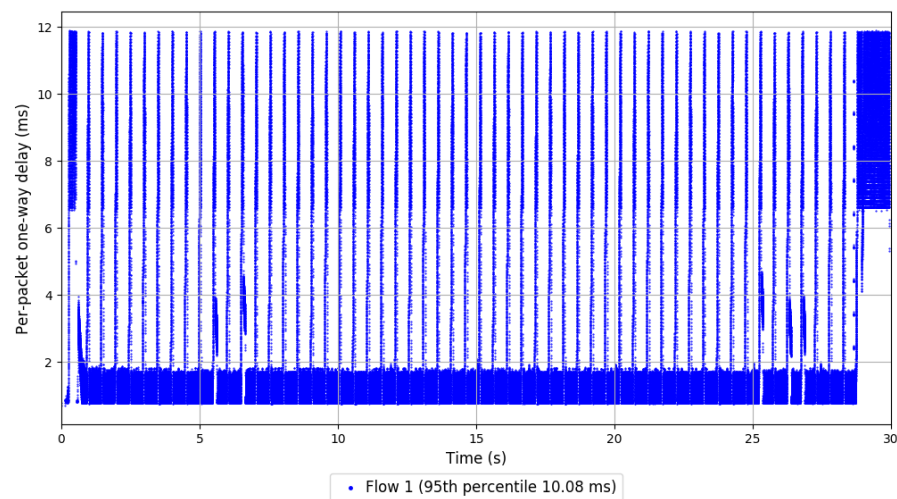
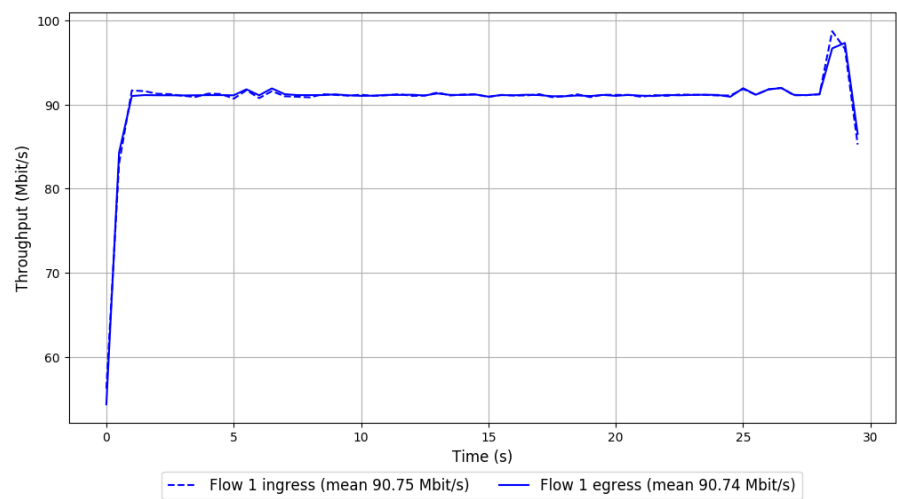


Run 3: Statistics of FillP

Start at: 2018-04-10 09:43:38
End at: 2018-04-10 09:44:08
Local clock offset: -6.73 ms
Remote clock offset: -6.166 ms

Below is generated by plot.py at 2018-04-10 16:10:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.74 Mbit/s
95th percentile per-packet one-way delay: 10.083 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 90.74 Mbit/s
95th percentile per-packet one-way delay: 10.083 ms
Loss rate: 0.00%

Run 3: Report of FillP — Data Link

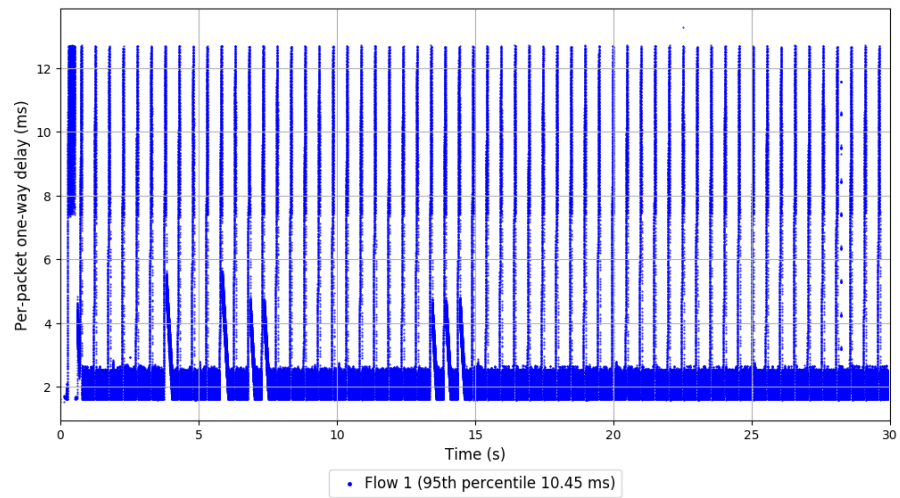
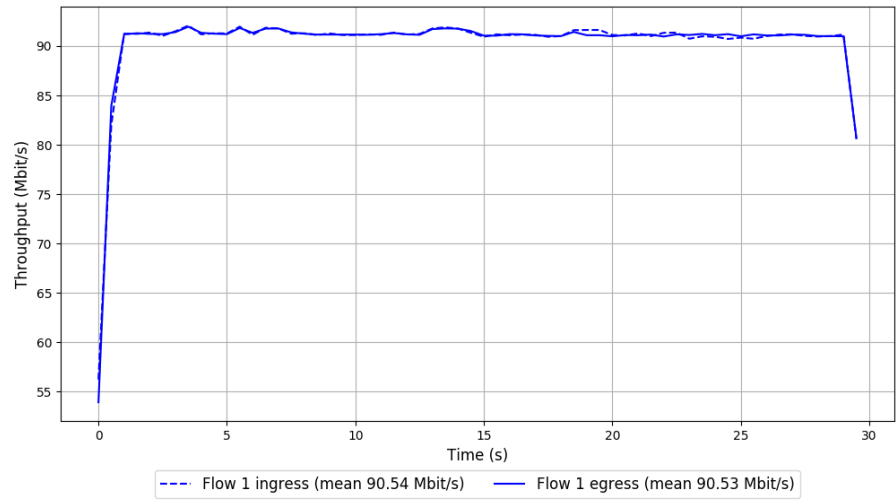


Run 4: Statistics of FillP

Start at: 2018-04-10 10:03:58
End at: 2018-04-10 10:04:28
Local clock offset: -5.772 ms
Remote clock offset: -5.893 ms

Below is generated by plot.py at 2018-04-10 16:10:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.53 Mbit/s
95th percentile per-packet one-way delay: 10.453 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 90.53 Mbit/s
95th percentile per-packet one-way delay: 10.453 ms
Loss rate: 0.01%

Run 4: Report of FillP — Data Link

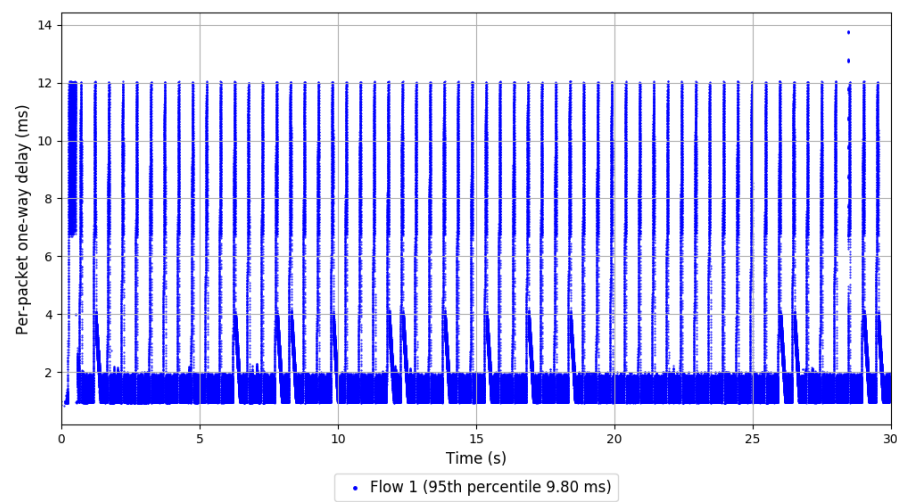
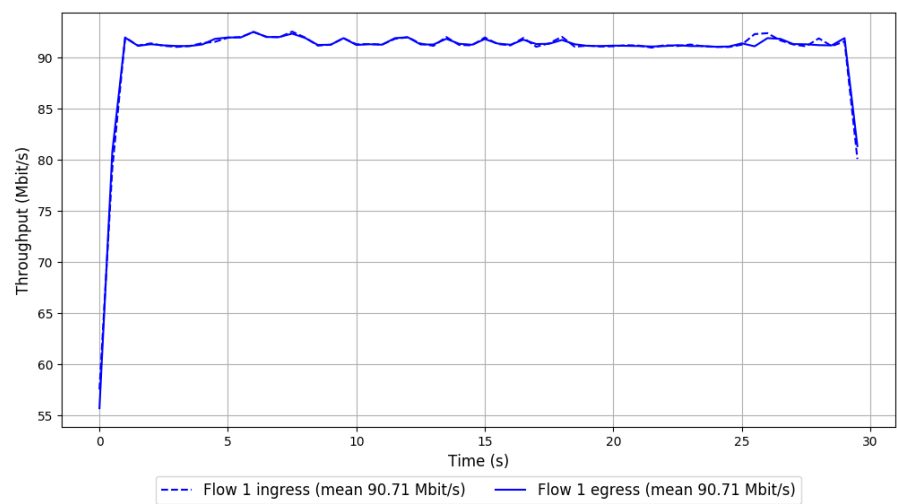


Run 5: Statistics of FillP

Start at: 2018-04-10 10:24:16
End at: 2018-04-10 10:24:46
Local clock offset: -6.498 ms
Remote clock offset: -5.712 ms

Below is generated by plot.py at 2018-04-10 16:10:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.71 Mbit/s
95th percentile per-packet one-way delay: 9.800 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 90.71 Mbit/s
95th percentile per-packet one-way delay: 9.800 ms
Loss rate: 0.01%

Run 5: Report of FillP — Data Link

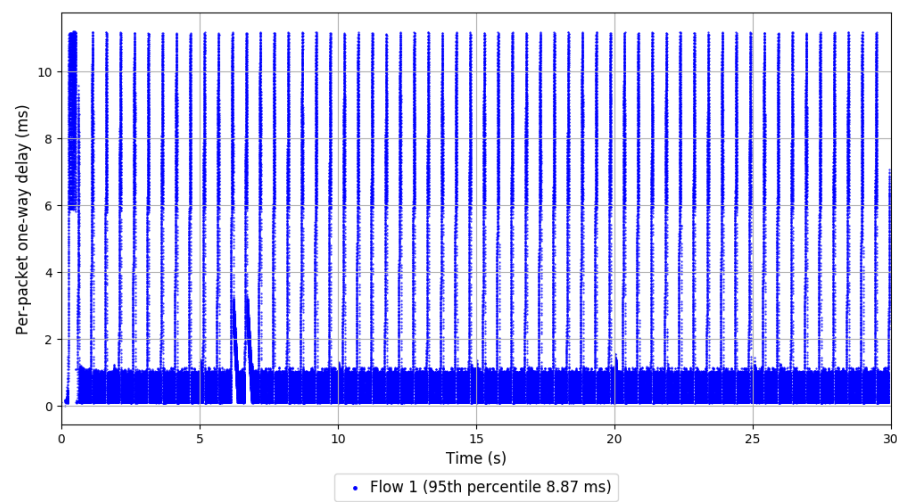
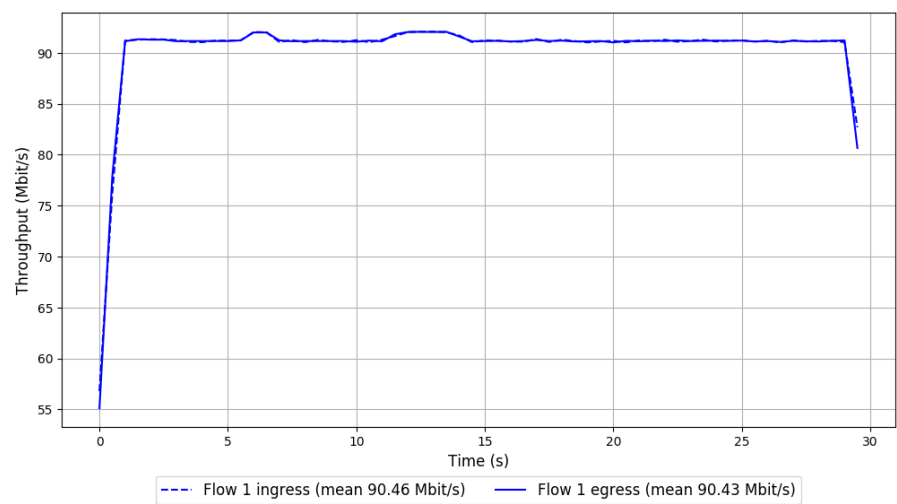


Run 6: Statistics of FillP

Start at: 2018-04-10 10:44:18
End at: 2018-04-10 10:44:48
Local clock offset: -7.323 ms
Remote clock offset: -5.338 ms

Below is generated by plot.py at 2018-04-10 16:10:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.43 Mbit/s
95th percentile per-packet one-way delay: 8.868 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 90.43 Mbit/s
95th percentile per-packet one-way delay: 8.868 ms
Loss rate: 0.04%

Run 6: Report of FillP — Data Link

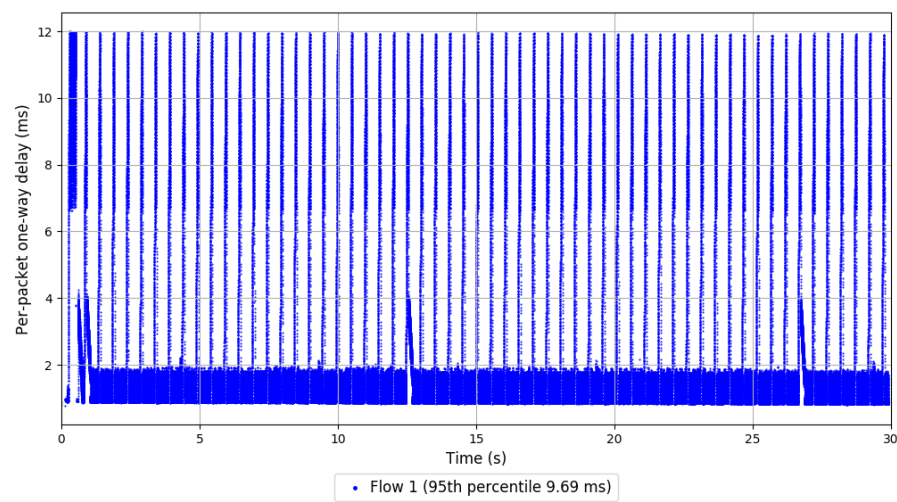
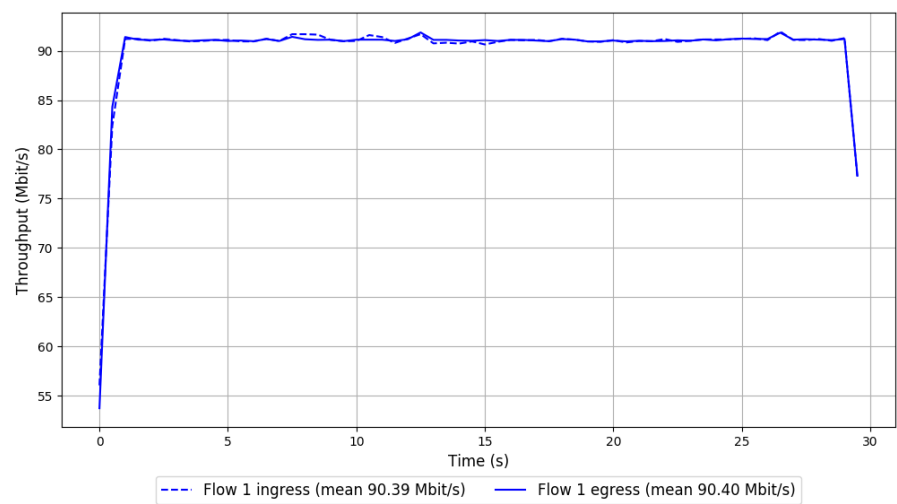


Run 7: Statistics of FillP

Start at: 2018-04-10 11:04:36
End at: 2018-04-10 11:05:06
Local clock offset: -6.302 ms
Remote clock offset: -6.971 ms

Below is generated by plot.py at 2018-04-10 16:10:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.40 Mbit/s
95th percentile per-packet one-way delay: 9.687 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 90.40 Mbit/s
95th percentile per-packet one-way delay: 9.687 ms
Loss rate: 0.00%

Run 7: Report of FillP — Data Link



Run 8: Statistics of FillP

Start at: 2018-04-10 11:24:54

End at: 2018-04-10 11:25:24

Local clock offset: -6.151 ms

Remote clock offset: -8.09 ms

Below is generated by plot.py at 2018-04-10 16:10:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.57 Mbit/s

95th percentile per-packet one-way delay: 10.648 ms

Loss rate: 0.01%

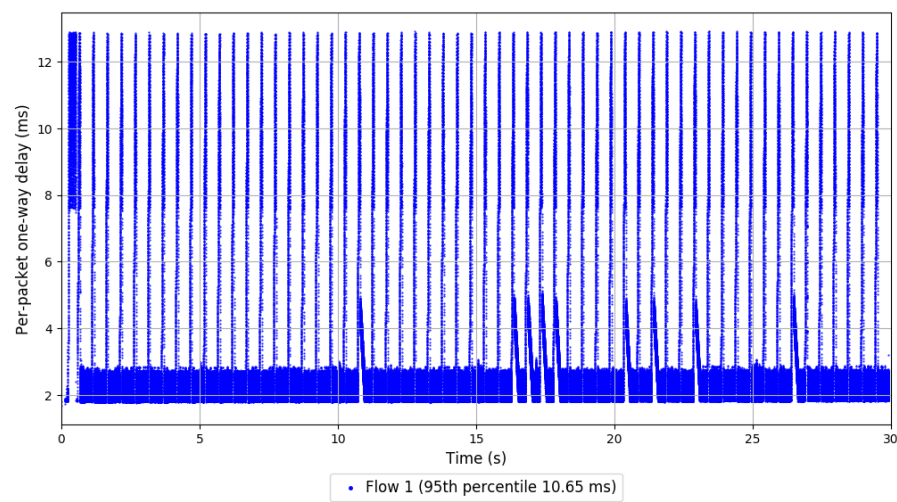
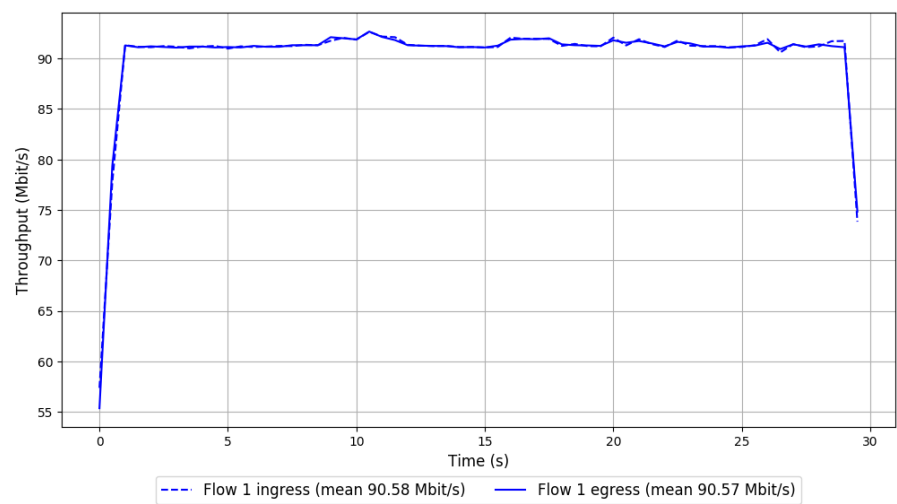
-- Flow 1:

Average throughput: 90.57 Mbit/s

95th percentile per-packet one-way delay: 10.648 ms

Loss rate: 0.01%

Run 8: Report of FillP — Data Link

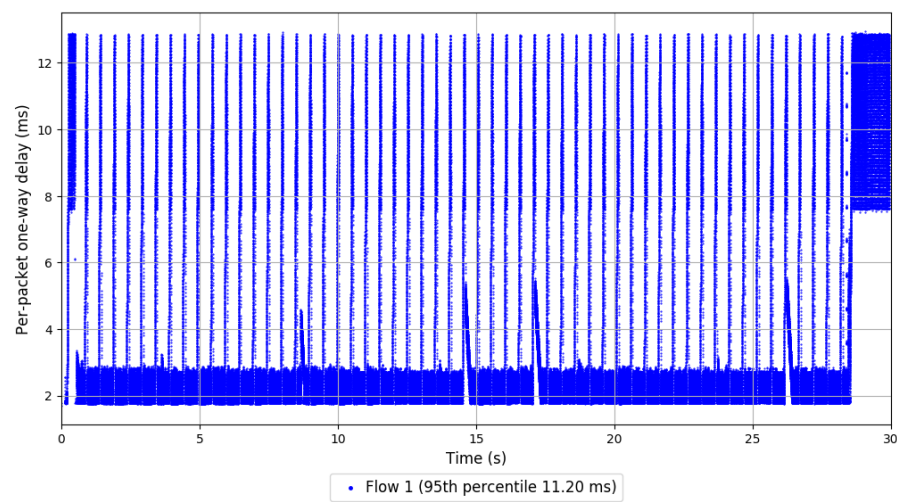
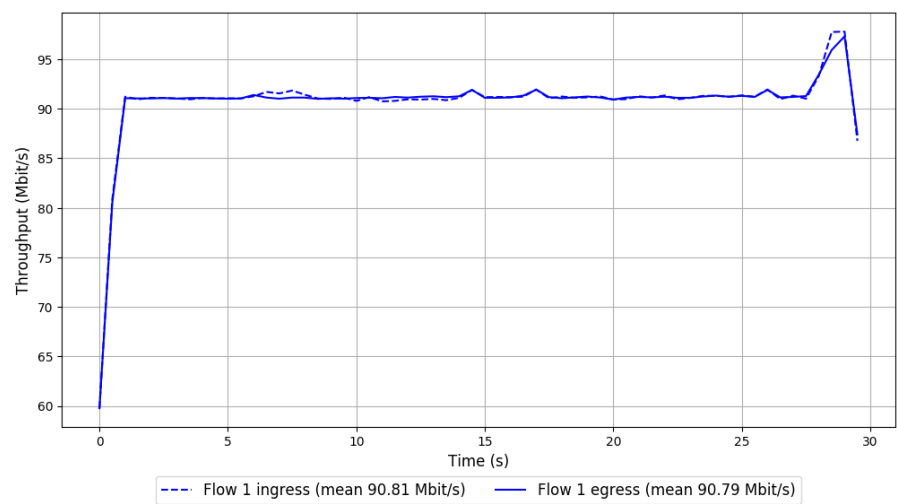


Run 9: Statistics of FillP

Start at: 2018-04-10 11:45:14
End at: 2018-04-10 11:45:44
Local clock offset: -7.285 ms
Remote clock offset: -8.376 ms

Below is generated by plot.py at 2018-04-10 16:10:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.79 Mbit/s
95th percentile per-packet one-way delay: 11.200 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 90.79 Mbit/s
95th percentile per-packet one-way delay: 11.200 ms
Loss rate: 0.03%

Run 9: Report of FillP — Data Link

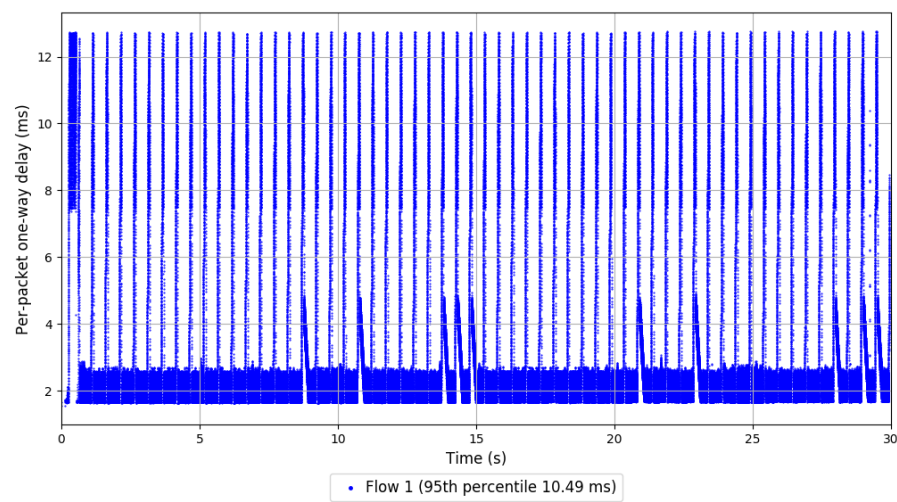
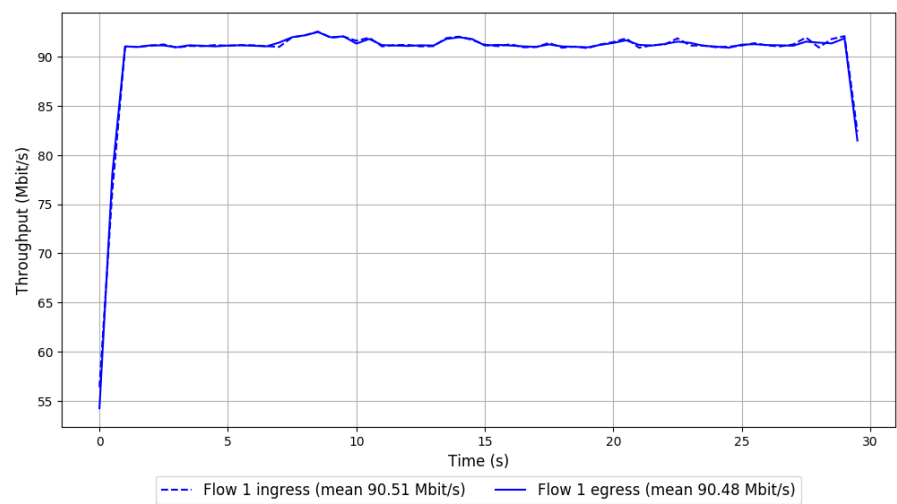


Run 10: Statistics of FillP

Start at: 2018-04-10 12:05:33
End at: 2018-04-10 12:06:03
Local clock offset: -7.065 ms
Remote clock offset: -8.377 ms

Below is generated by plot.py at 2018-04-10 16:11:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.48 Mbit/s
95th percentile per-packet one-way delay: 10.493 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 90.48 Mbit/s
95th percentile per-packet one-way delay: 10.493 ms
Loss rate: 0.04%

Run 10: Report of FillP — Data Link



Run 1: Statistics of Indigo-1-32

Start at: 2018-04-10 09:06:29

End at: 2018-04-10 09:07:00

Local clock offset: -5.886 ms

Remote clock offset: -6.612 ms

Below is generated by plot.py at 2018-04-10 16:11:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.39 Mbit/s

95th percentile per-packet one-way delay: 3.770 ms

Loss rate: 0.01%

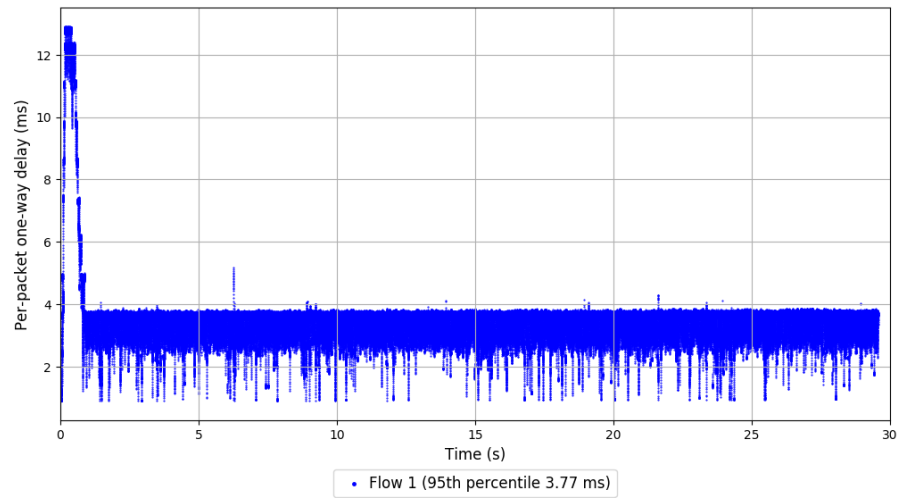
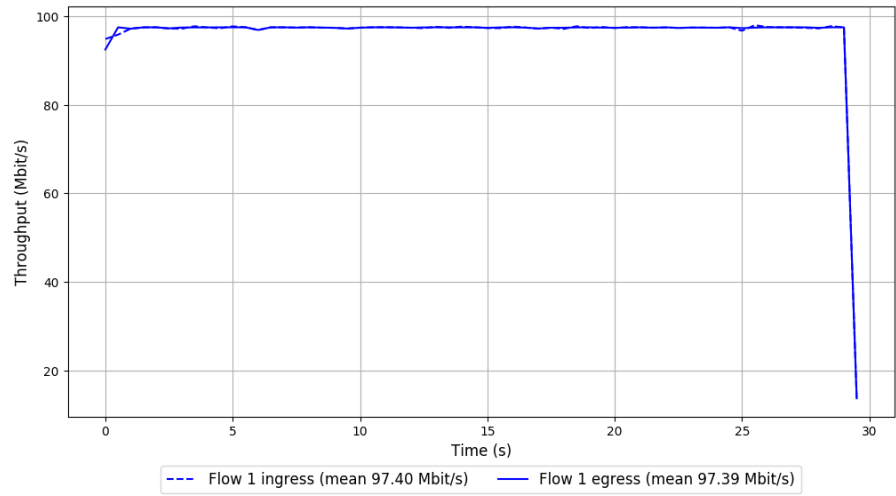
-- Flow 1:

Average throughput: 97.39 Mbit/s

95th percentile per-packet one-way delay: 3.770 ms

Loss rate: 0.01%

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



Run 2: Statistics of Indigo-1-32

Start at: 2018-04-10 09:26:48

End at: 2018-04-10 09:27:18

Local clock offset: -5.954 ms

Remote clock offset: -6.363 ms

Below is generated by plot.py at 2018-04-10 16:11:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.13 Mbit/s

95th percentile per-packet one-way delay: 3.574 ms

Loss rate: 0.01%

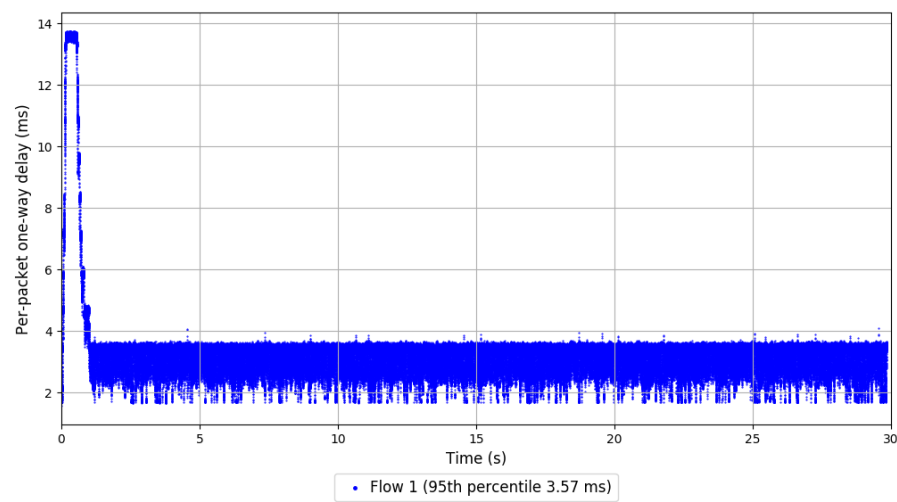
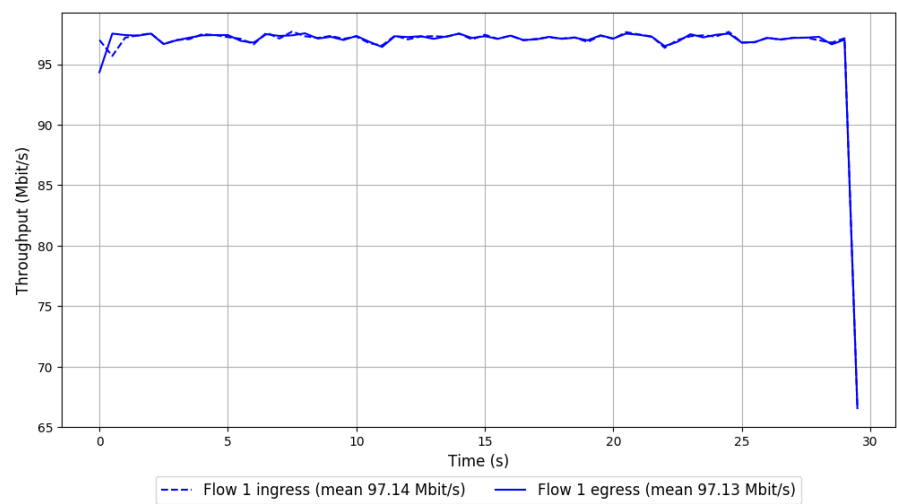
-- Flow 1:

Average throughput: 97.13 Mbit/s

95th percentile per-packet one-way delay: 3.574 ms

Loss rate: 0.01%

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

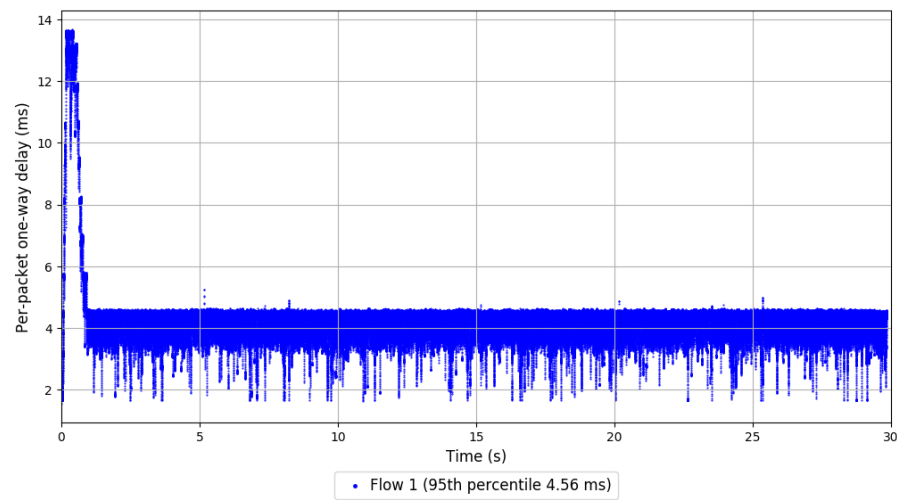
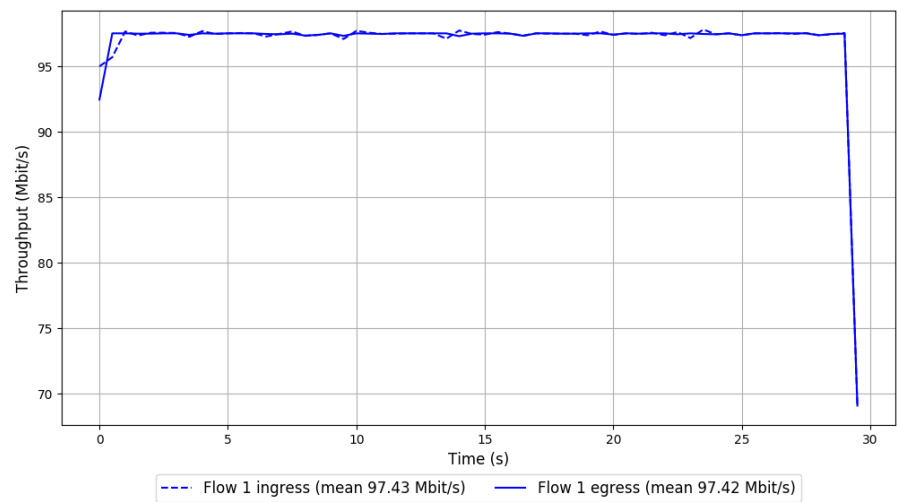


Run 3: Statistics of Indigo-1-32

Start at: 2018-04-10 09:47:06
End at: 2018-04-10 09:47:36
Local clock offset: -5.824 ms
Remote clock offset: -6.145 ms

Below is generated by plot.py at 2018-04-10 16:11:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.42 Mbit/s
95th percentile per-packet one-way delay: 4.557 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.42 Mbit/s
95th percentile per-packet one-way delay: 4.557 ms
Loss rate: 0.01%

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



Run 4: Statistics of Indigo-1-32

Start at: 2018-04-10 10:07:26

End at: 2018-04-10 10:07:56

Local clock offset: -6.561 ms

Remote clock offset: -5.859 ms

Below is generated by plot.py at 2018-04-10 16:11:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.36 Mbit/s

95th percentile per-packet one-way delay: 3.771 ms

Loss rate: 0.01%

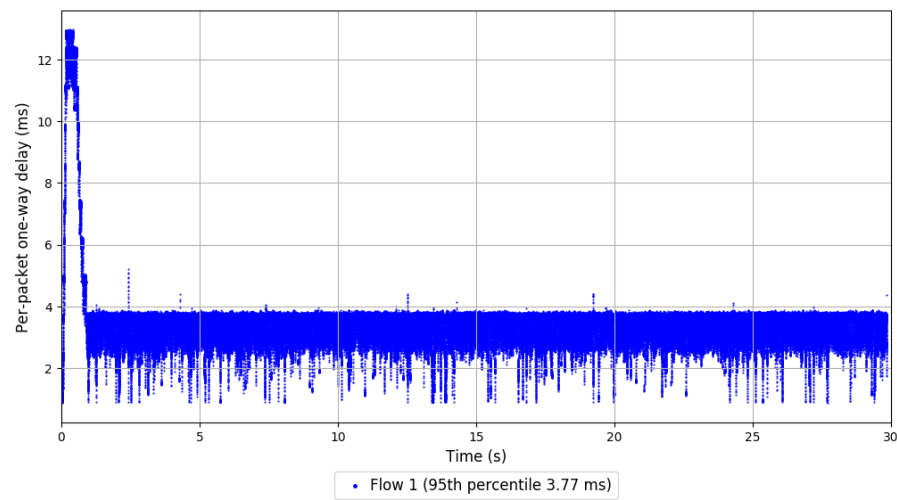
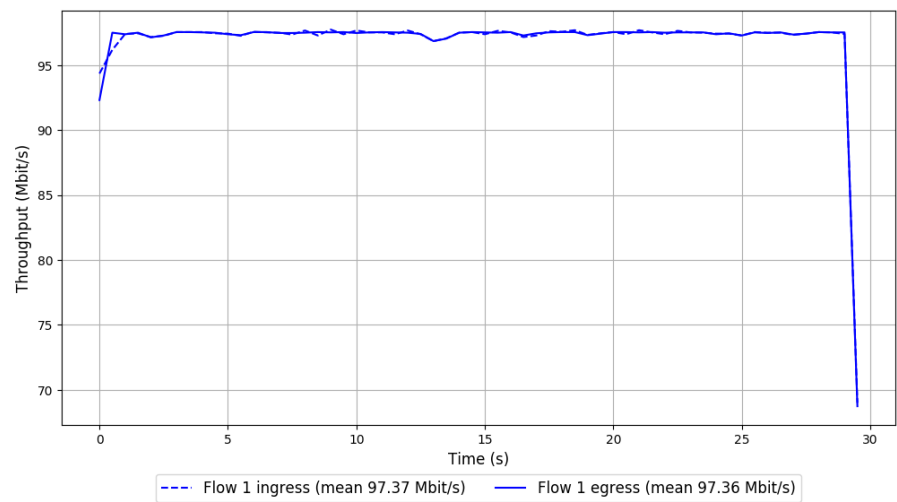
-- Flow 1:

Average throughput: 97.36 Mbit/s

95th percentile per-packet one-way delay: 3.771 ms

Loss rate: 0.01%

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



Run 5: Statistics of Indigo-1-32

Start at: 2018-04-10 10:27:29

End at: 2018-04-10 10:27:59

Local clock offset: -5.746 ms

Remote clock offset: -5.595 ms

Below is generated by plot.py at 2018-04-10 16:12:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.16 Mbit/s

95th percentile per-packet one-way delay: 3.548 ms

Loss rate: 0.01%

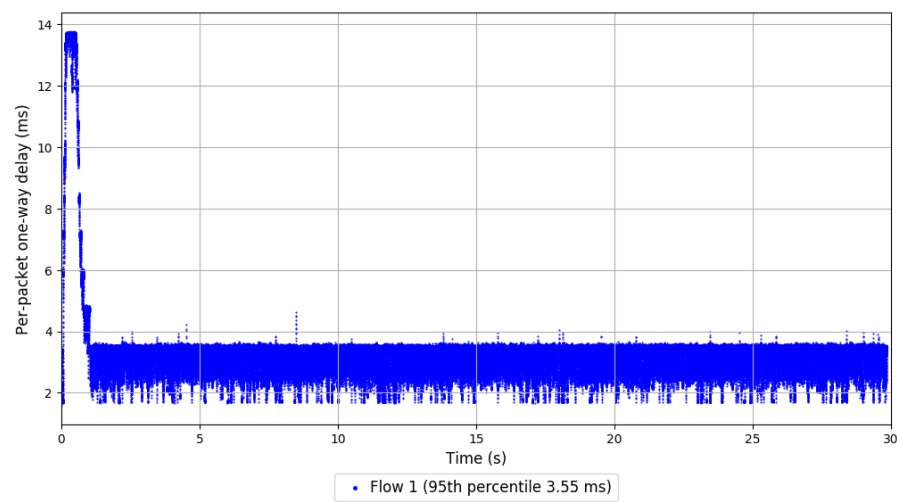
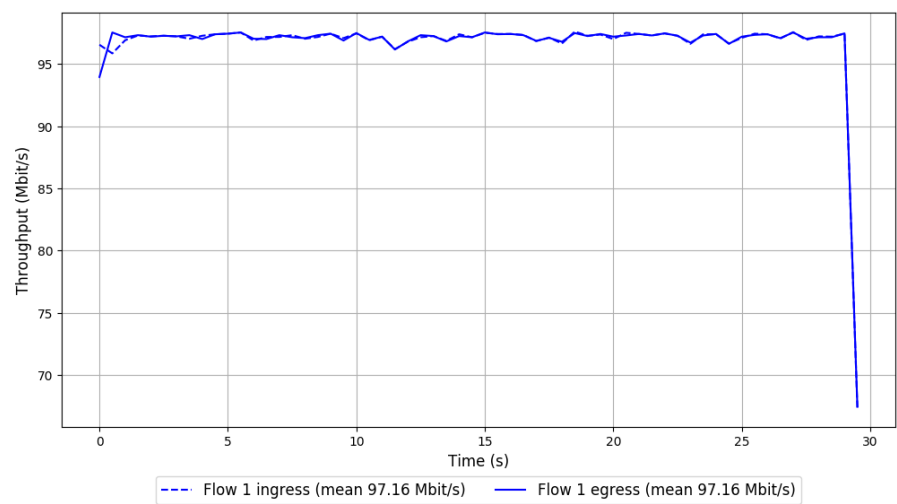
-- Flow 1:

Average throughput: 97.16 Mbit/s

95th percentile per-packet one-way delay: 3.548 ms

Loss rate: 0.01%

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

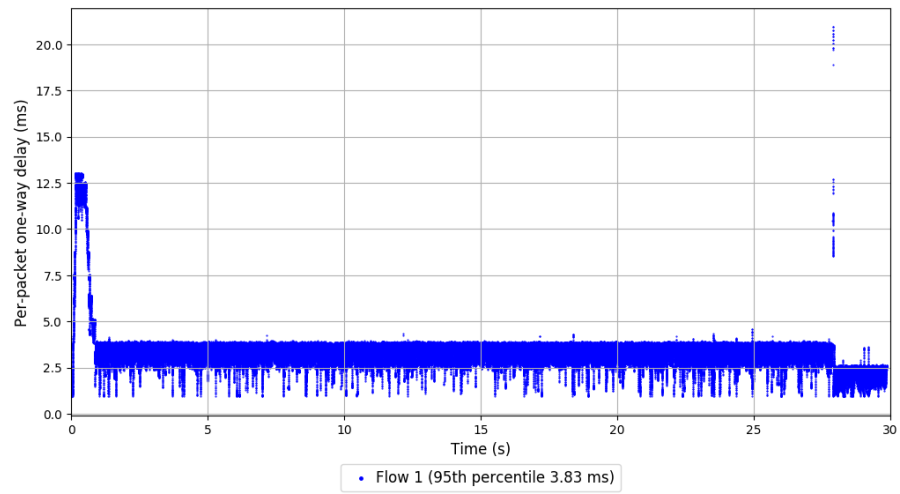
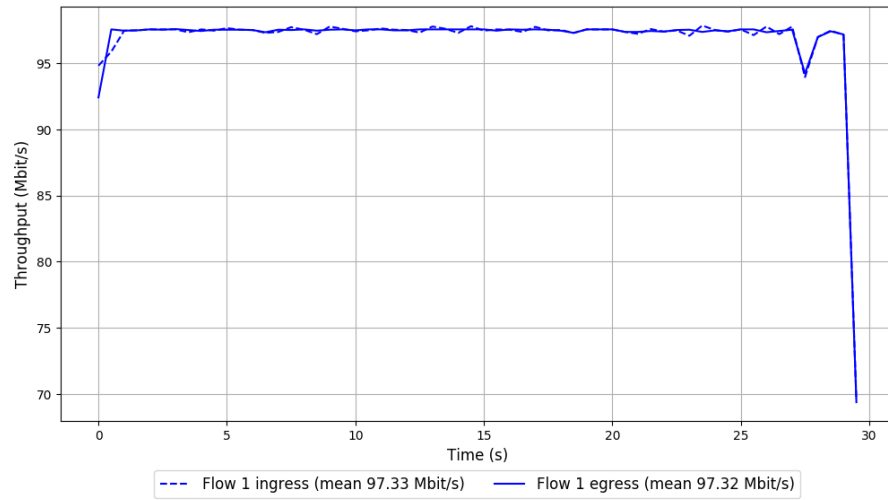


Run 6: Statistics of Indigo-1-32

Start at: 2018-04-10 10:47:46
End at: 2018-04-10 10:48:16
Local clock offset: -6.483 ms
Remote clock offset: -5.371 ms

Below is generated by plot.py at 2018-04-10 16:12:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.32 Mbit/s
95th percentile per-packet one-way delay: 3.834 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.32 Mbit/s
95th percentile per-packet one-way delay: 3.834 ms
Loss rate: 0.01%

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

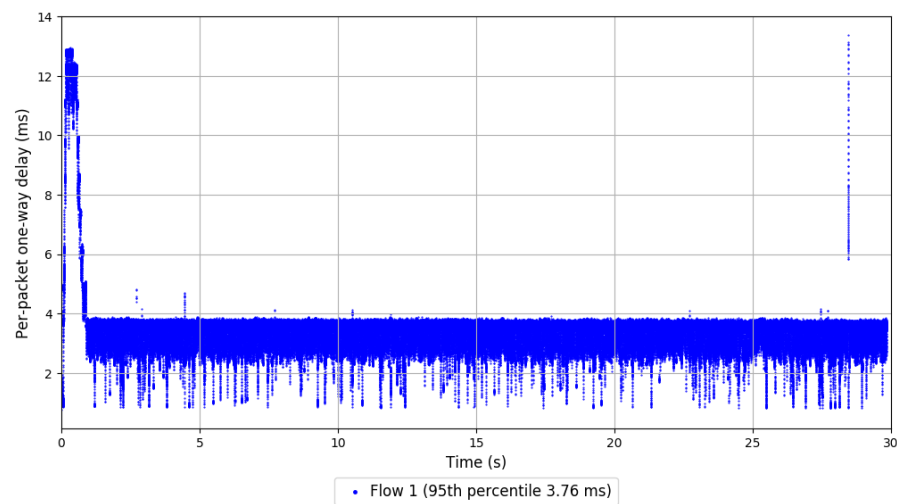
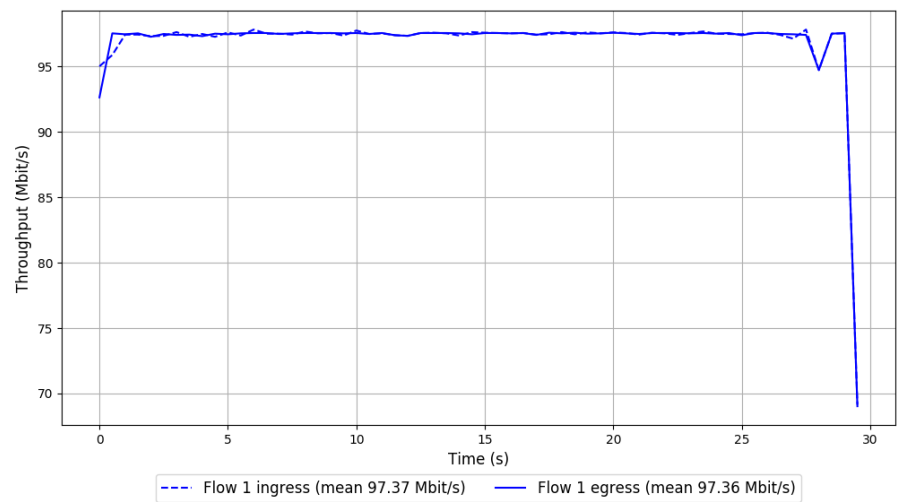


Run 7: Statistics of Indigo-1-32

Start at: 2018-04-10 11:08:04
End at: 2018-04-10 11:08:34
Local clock offset: -6.2 ms
Remote clock offset: -7.238 ms

Below is generated by plot.py at 2018-04-10 16:12:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.36 Mbit/s
95th percentile per-packet one-way delay: 3.762 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.36 Mbit/s
95th percentile per-packet one-way delay: 3.762 ms
Loss rate: 0.01%

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

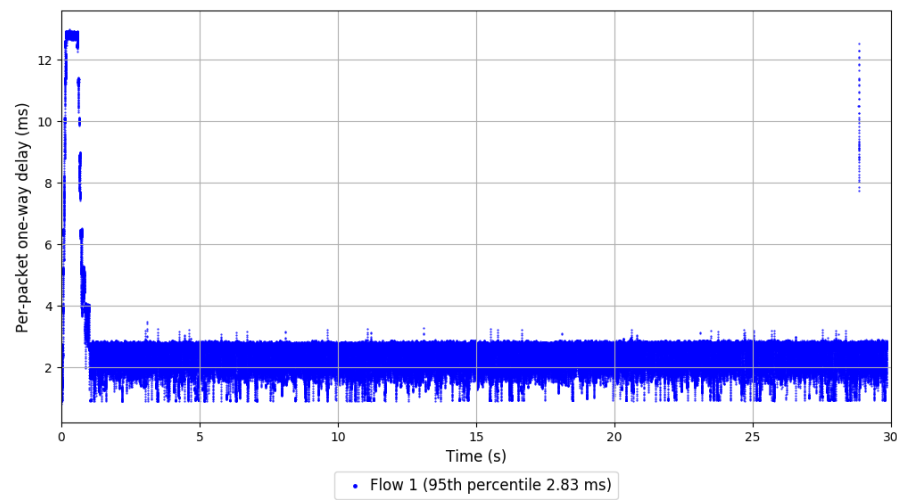
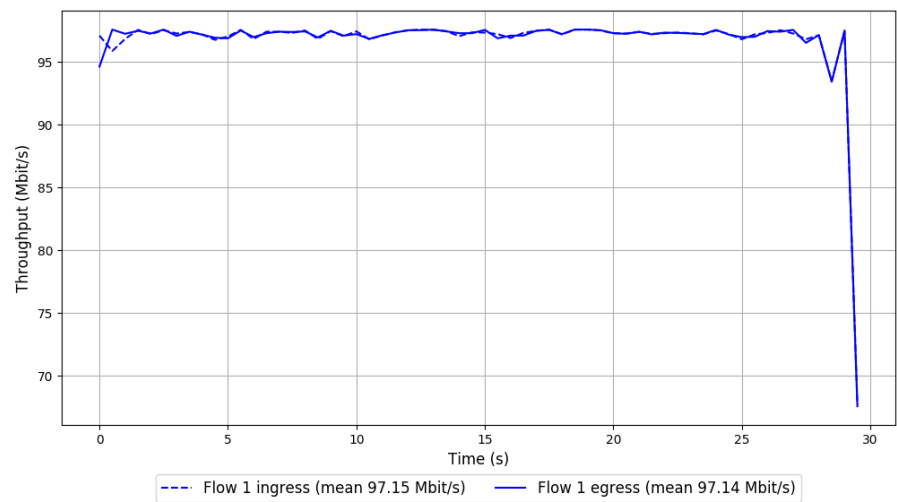


Run 8: Statistics of Indigo-1-32

Start at: 2018-04-10 11:28:22
End at: 2018-04-10 11:28:52
Local clock offset: -7.226 ms
Remote clock offset: -8.139 ms

Below is generated by plot.py at 2018-04-10 16:12:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.14 Mbit/s
95th percentile per-packet one-way delay: 2.827 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.14 Mbit/s
95th percentile per-packet one-way delay: 2.827 ms
Loss rate: 0.01%

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

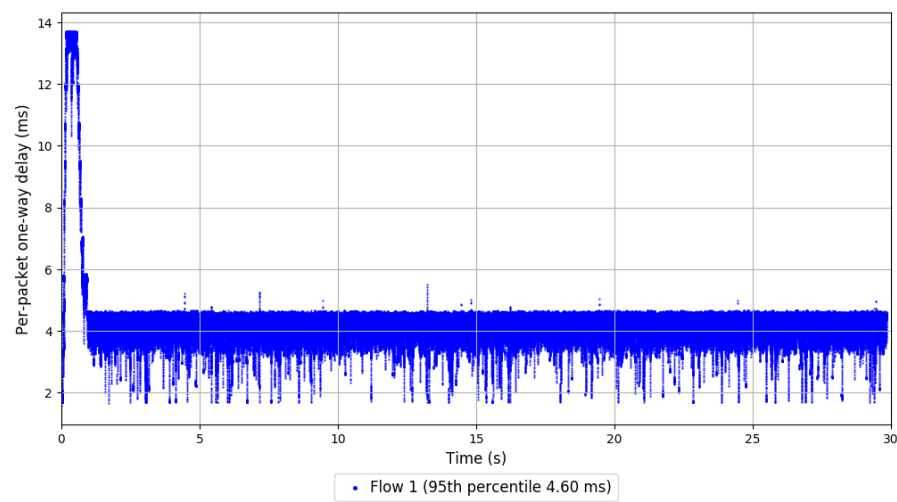
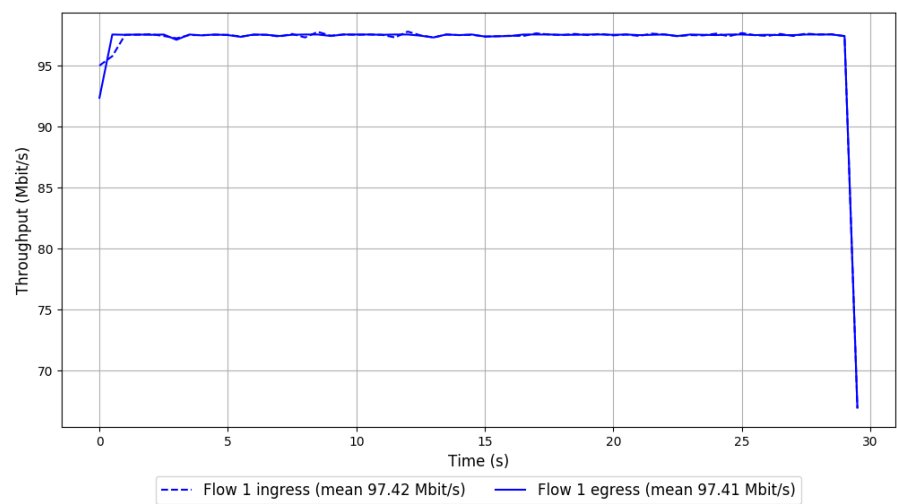


Run 9: Statistics of Indigo-1-32

Start at: 2018-04-10 11:48:42
End at: 2018-04-10 11:49:12
Local clock offset: -7.382 ms
Remote clock offset: -8.416 ms

Below is generated by plot.py at 2018-04-10 16:12:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.41 Mbit/s
95th percentile per-packet one-way delay: 4.600 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.41 Mbit/s
95th percentile per-packet one-way delay: 4.600 ms
Loss rate: 0.01%

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

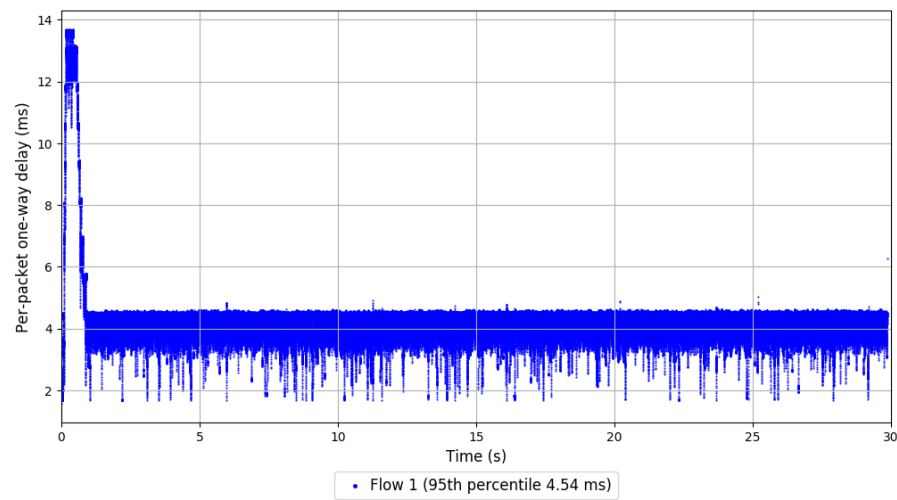
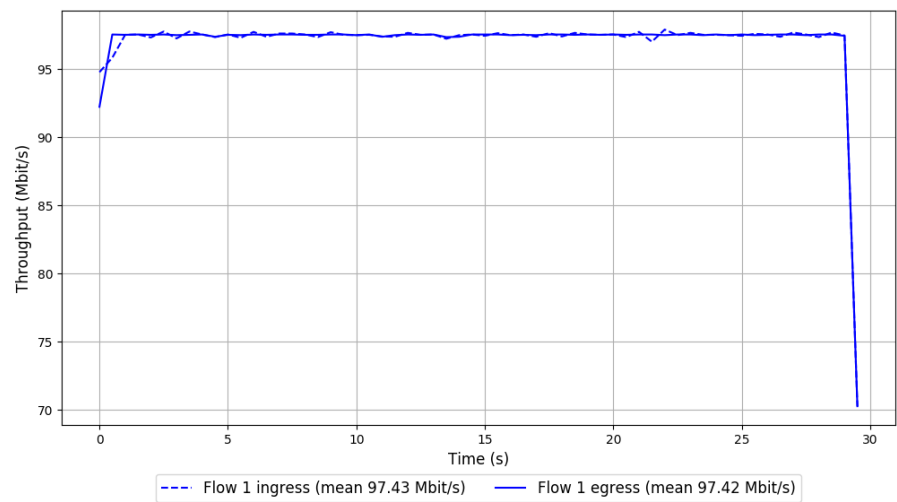


Run 10: Statistics of Indigo-1-32

Start at: 2018-04-10 12:09:01
End at: 2018-04-10 12:09:31
Local clock offset: -7.03 ms
Remote clock offset: -8.162 ms

Below is generated by plot.py at 2018-04-10 16:13:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.42 Mbit/s
95th percentile per-packet one-way delay: 4.543 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 97.42 Mbit/s
95th percentile per-packet one-way delay: 4.543 ms
Loss rate: 0.01%

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

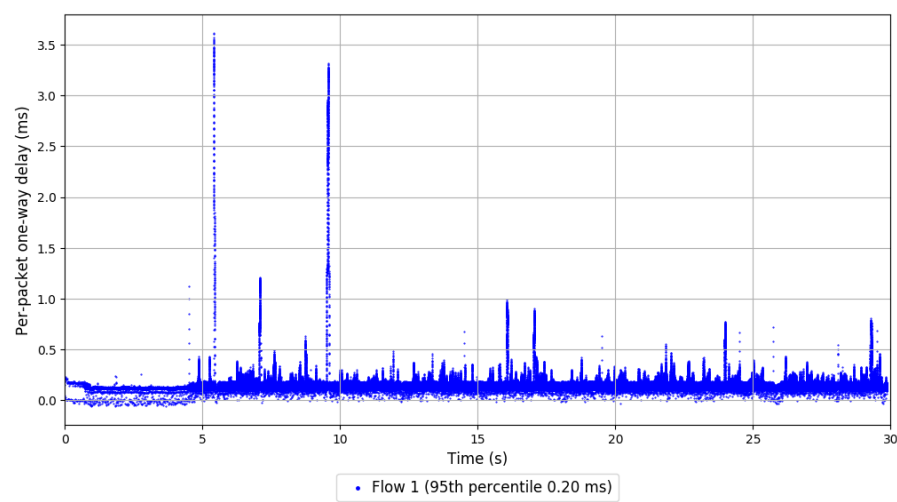
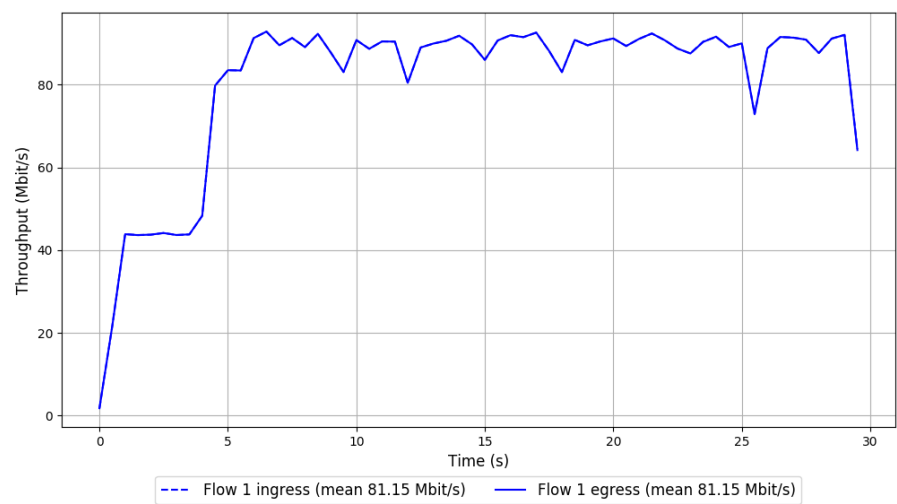


Run 1: Statistics of Vivace-latency

Start at: 2018-04-10 09:01:53
End at: 2018-04-10 09:02:23
Local clock offset: -6.228 ms
Remote clock offset: -6.599 ms

Below is generated by plot.py at 2018-04-10 16:13:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.15 Mbit/s
95th percentile per-packet one-way delay: 0.202 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 81.15 Mbit/s
95th percentile per-packet one-way delay: 0.202 ms
Loss rate: 0.01%

Run 1: Report of Vivace-latency — Data Link

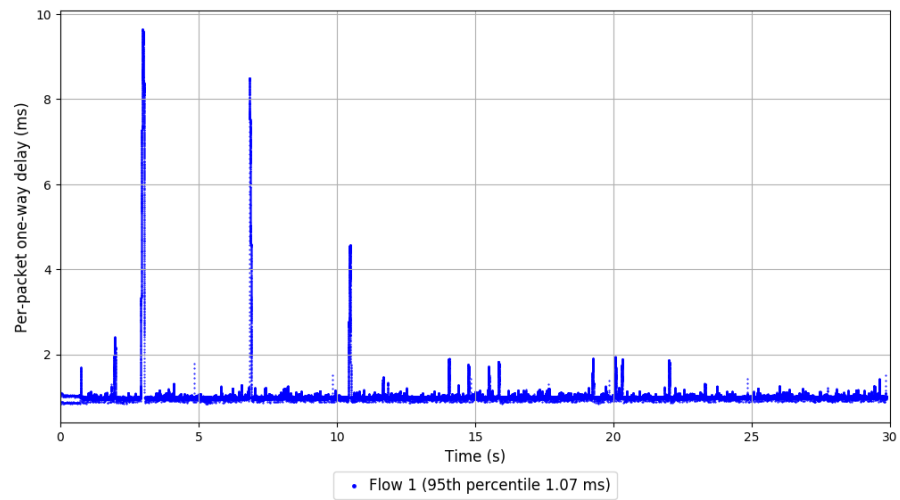
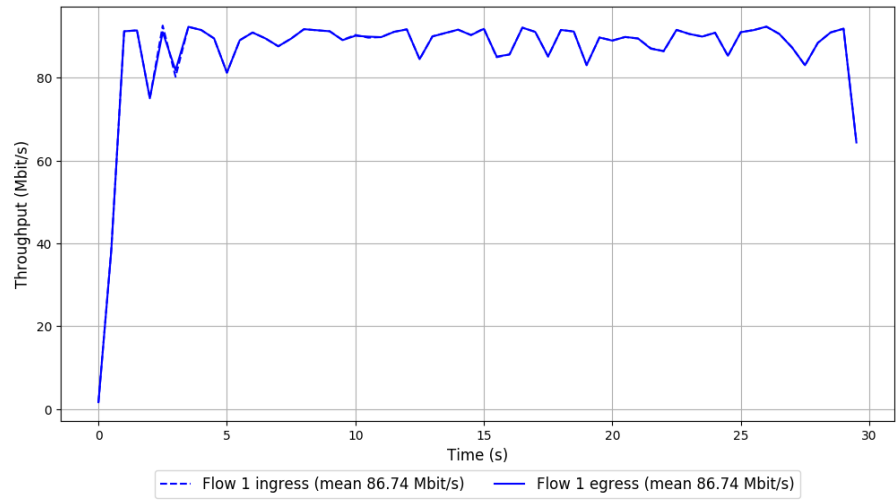


Run 2: Statistics of Vivace-latency

Start at: 2018-04-10 09:22:11
End at: 2018-04-10 09:22:41
Local clock offset: -6.573 ms
Remote clock offset: -6.478 ms

Below is generated by plot.py at 2018-04-10 16:13:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.74 Mbit/s
95th percentile per-packet one-way delay: 1.074 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 86.74 Mbit/s
95th percentile per-packet one-way delay: 1.074 ms
Loss rate: 0.01%

Run 2: Report of Vivace-latency — Data Link

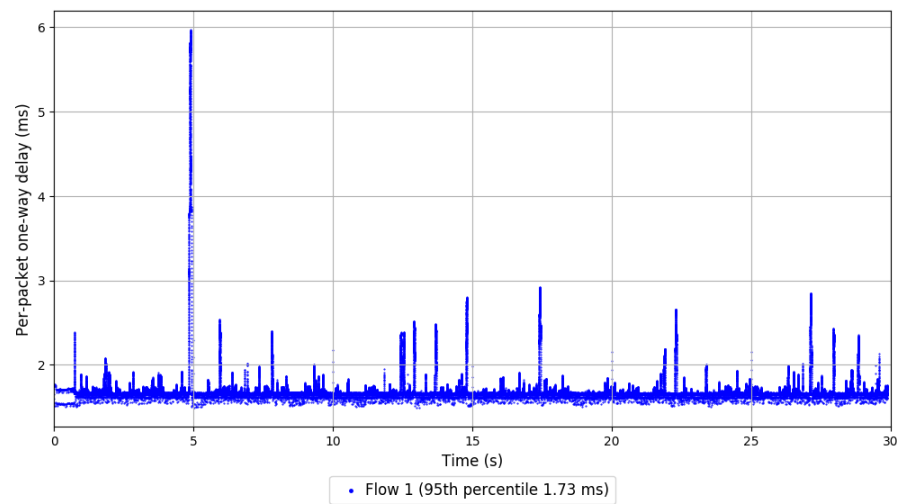
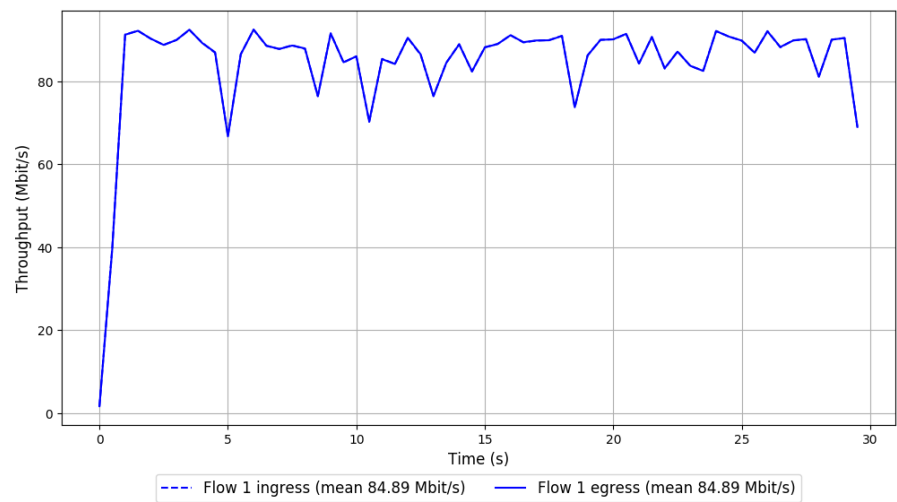


Run 3: Statistics of Vivace-latency

Start at: 2018-04-10 09:42:30
End at: 2018-04-10 09:43:00
Local clock offset: -5.917 ms
Remote clock offset: -6.177 ms

Below is generated by plot.py at 2018-04-10 16:13:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.89 Mbit/s
95th percentile per-packet one-way delay: 1.732 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 84.89 Mbit/s
95th percentile per-packet one-way delay: 1.732 ms
Loss rate: 0.01%

Run 3: Report of Vivace-latency — Data Link

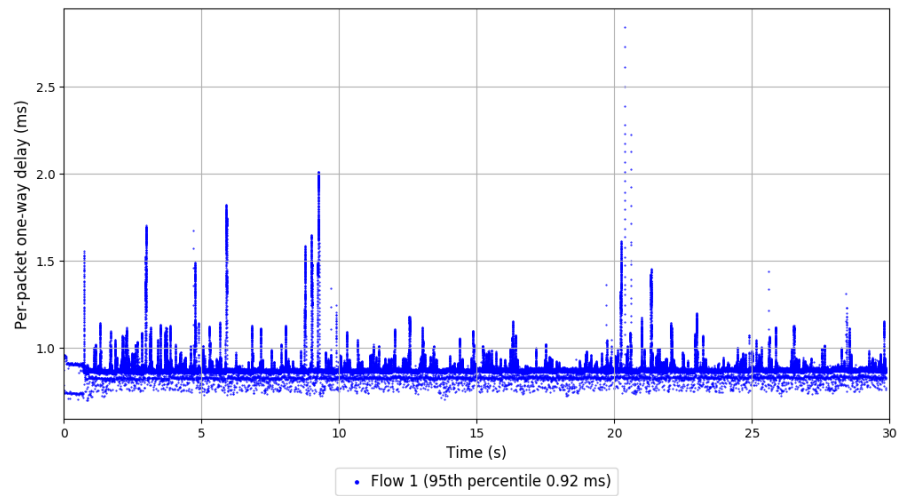
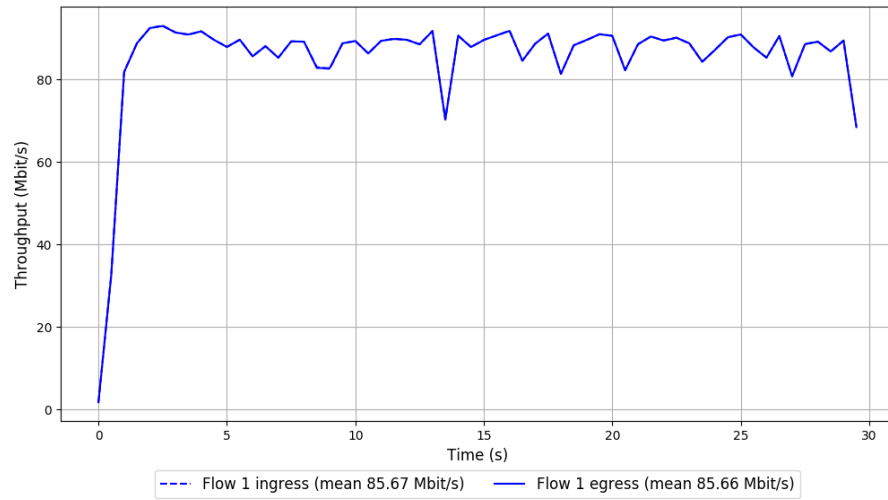


Run 4: Statistics of Vivace-latency

Start at: 2018-04-10 10:02:49
End at: 2018-04-10 10:03:19
Local clock offset: -6.52 ms
Remote clock offset: -5.921 ms

Below is generated by plot.py at 2018-04-10 16:13:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.66 Mbit/s
95th percentile per-packet one-way delay: 0.923 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 85.66 Mbit/s
95th percentile per-packet one-way delay: 0.923 ms
Loss rate: 0.02%

Run 4: Report of Vivace-latency — Data Link

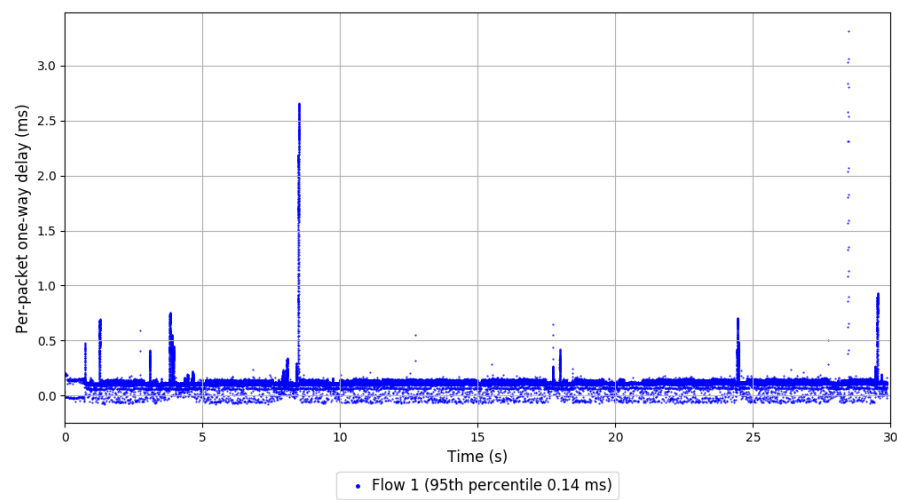
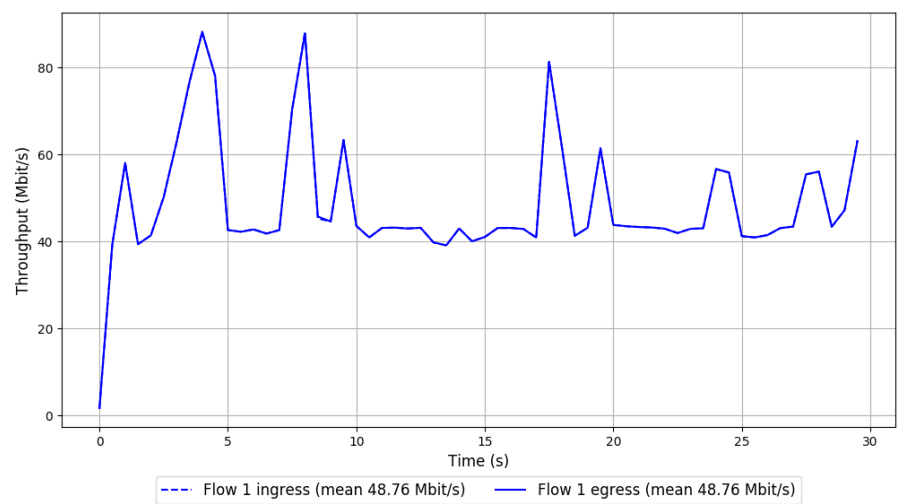


Run 5: Statistics of Vivace-latency

Start at: 2018-04-10 10:23:10
End at: 2018-04-10 10:23:40
Local clock offset: -7.255 ms
Remote clock offset: -5.656 ms

Below is generated by plot.py at 2018-04-10 16:13:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 48.76 Mbit/s
95th percentile per-packet one-way delay: 0.143 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 48.76 Mbit/s
95th percentile per-packet one-way delay: 0.143 ms
Loss rate: 0.01%

Run 5: Report of Vivace-latency — Data Link



Run 6: Statistics of Vivace-latency

Start at: 2018-04-10 10:43:11

End at: 2018-04-10 10:43:41

Local clock offset: -6.54 ms

Remote clock offset: -5.42 ms

Below is generated by plot.py at 2018-04-10 16:13:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 55.38 Mbit/s

95th percentile per-packet one-way delay: 1.235 ms

Loss rate: 0.00%

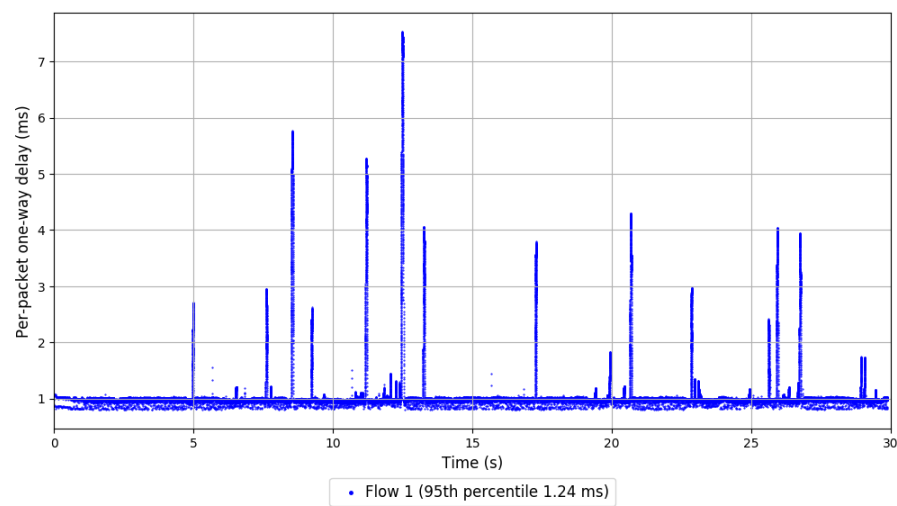
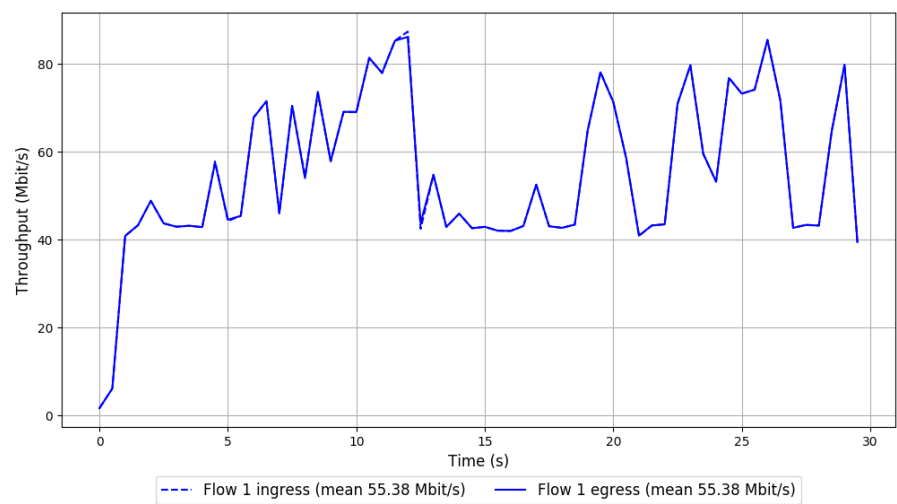
-- Flow 1:

Average throughput: 55.38 Mbit/s

95th percentile per-packet one-way delay: 1.235 ms

Loss rate: 0.00%

Run 6: Report of Vivace-latency — Data Link

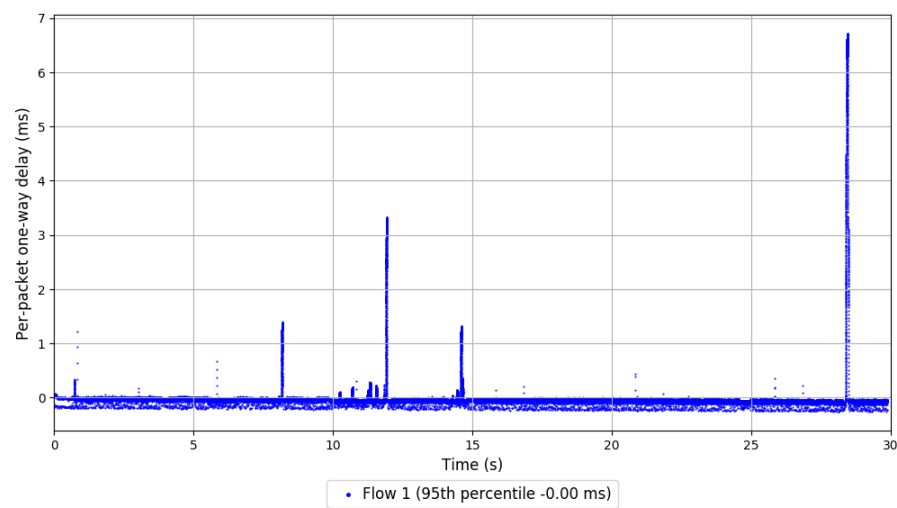
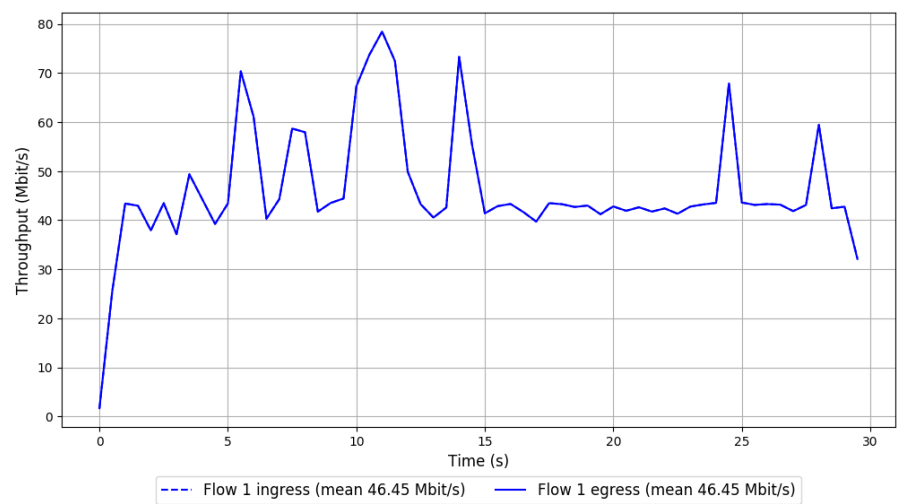


Run 7: Statistics of Vivace-latency

Start at: 2018-04-10 11:03:29
End at: 2018-04-10 11:03:59
Local clock offset: -7.075 ms
Remote clock offset: -6.784 ms

Below is generated by plot.py at 2018-04-10 16:13:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 46.45 Mbit/s
95th percentile per-packet one-way delay: -0.003 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 46.45 Mbit/s
95th percentile per-packet one-way delay: -0.003 ms
Loss rate: 0.00%

Run 7: Report of Vivace-latency — Data Link

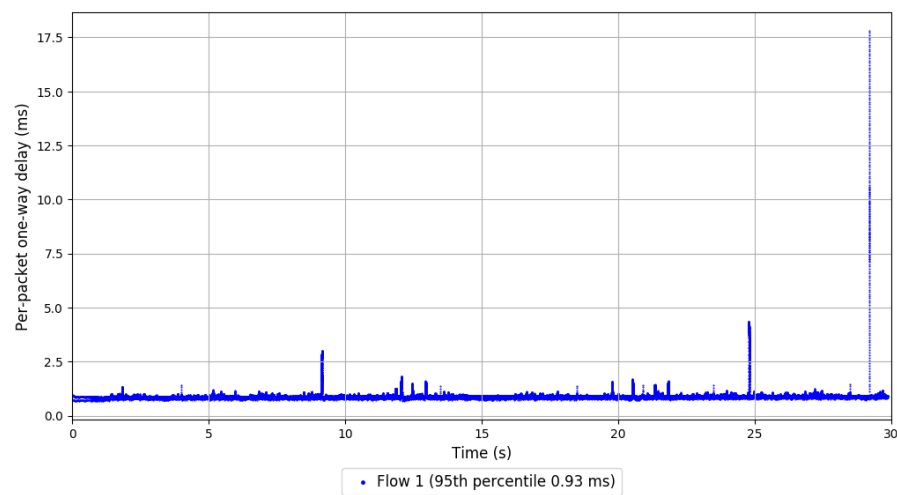
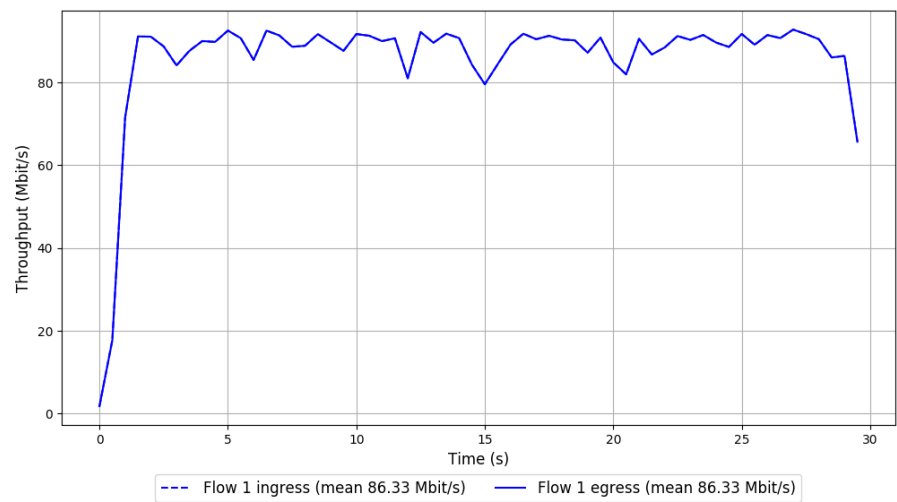


Run 8: Statistics of Vivace-latency

Start at: 2018-04-10 11:23:45
End at: 2018-04-10 11:24:15
Local clock offset: -6.854 ms
Remote clock offset: -8.003 ms

Below is generated by plot.py at 2018-04-10 16:14:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.33 Mbit/s
95th percentile per-packet one-way delay: 0.933 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 86.33 Mbit/s
95th percentile per-packet one-way delay: 0.933 ms
Loss rate: 0.01%

Run 8: Report of Vivace-latency — Data Link



Run 9: Statistics of Vivace-latency

Start at: 2018-04-10 11:44:05

End at: 2018-04-10 11:44:35

Local clock offset: -7.251 ms

Remote clock offset: -8.27 ms

Below is generated by plot.py at 2018-04-10 16:14:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.17 Mbit/s

95th percentile per-packet one-way delay: 1.715 ms

Loss rate: 0.01%

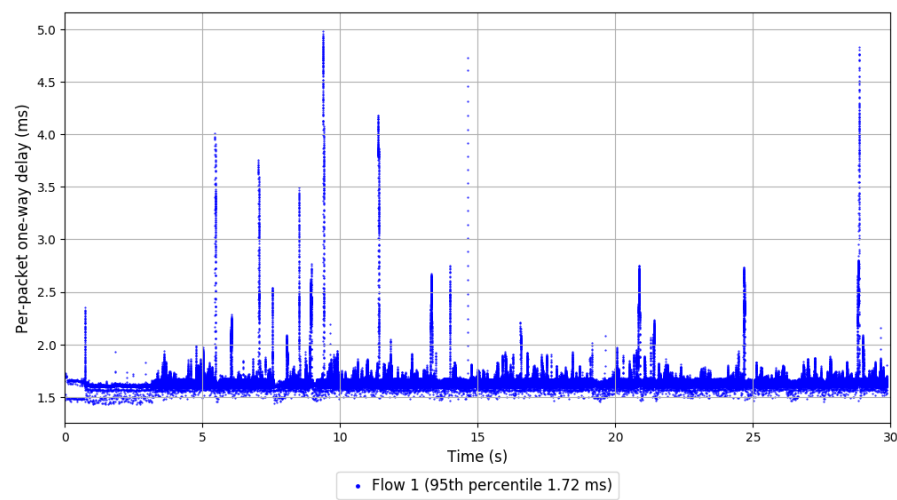
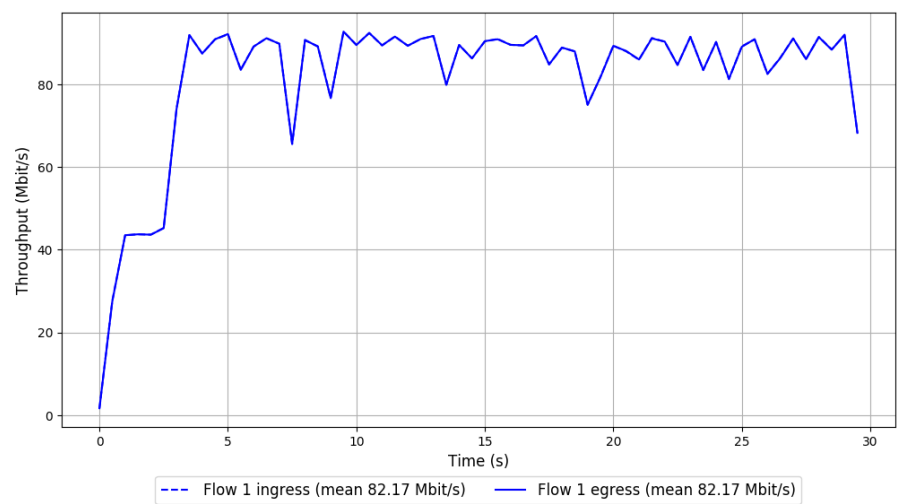
-- Flow 1:

Average throughput: 82.17 Mbit/s

95th percentile per-packet one-way delay: 1.715 ms

Loss rate: 0.01%

Run 9: Report of Vivace-latency — Data Link

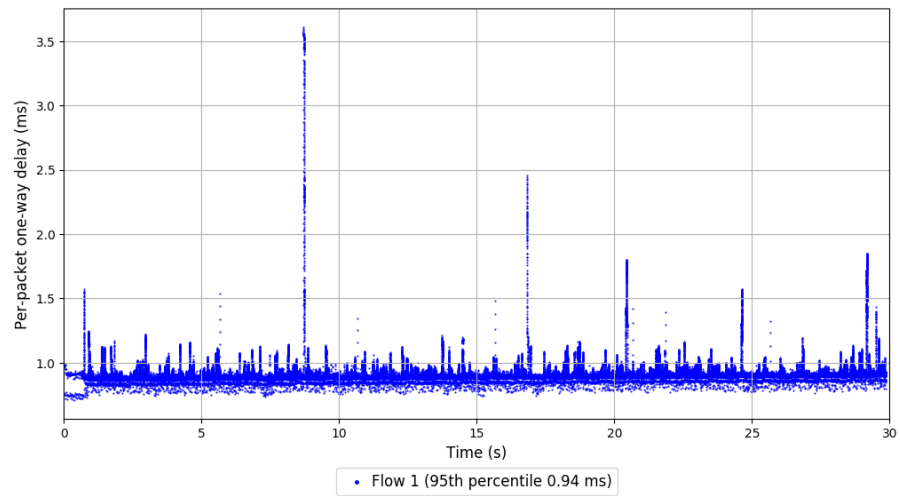
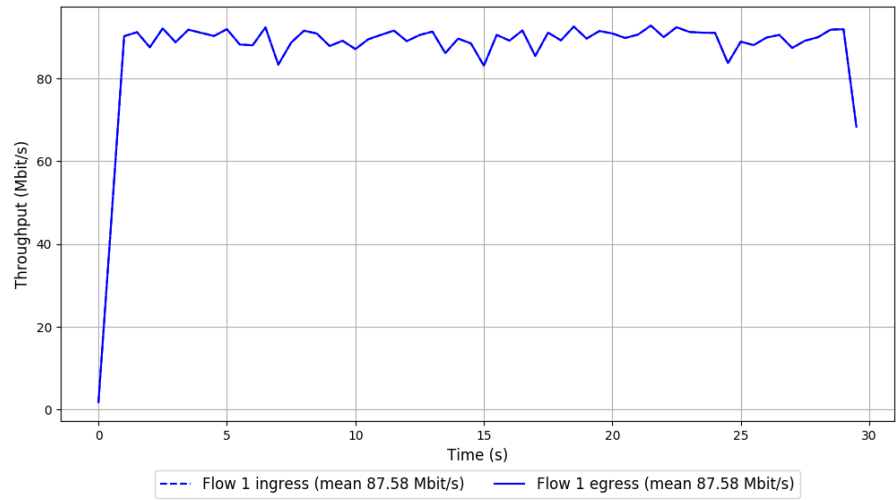


Run 10: Statistics of Vivace-latency

Start at: 2018-04-10 12:04:24
End at: 2018-04-10 12:04:54
Local clock offset: -7.831 ms
Remote clock offset: -8.464 ms

Below is generated by plot.py at 2018-04-10 16:14:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.58 Mbit/s
95th percentile per-packet one-way delay: 0.940 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 87.58 Mbit/s
95th percentile per-packet one-way delay: 0.940 ms
Loss rate: 0.01%

Run 10: Report of Vivace-latency — Data Link



Run 1: Statistics of Vivace-loss

Start at: 2018-04-10 09:13:14

End at: 2018-04-10 09:13:44

Local clock offset: -6.293 ms

Remote clock offset: -6.536 ms

Below is generated by plot.py at 2018-04-10 16:14:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.96 Mbit/s

95th percentile per-packet one-way delay: 12.337 ms

Loss rate: 0.05%

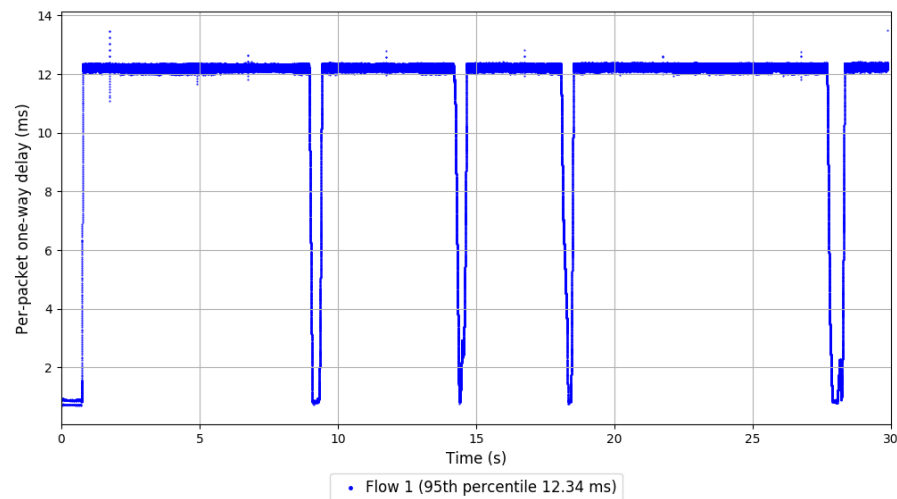
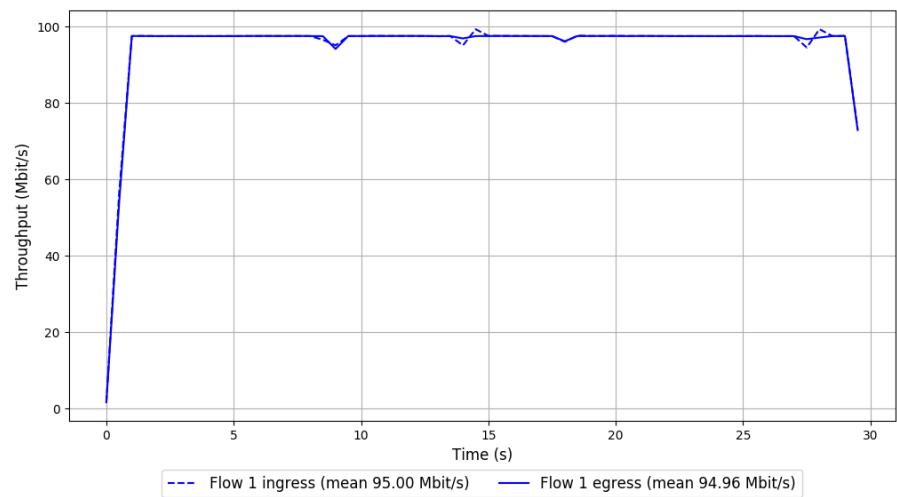
-- Flow 1:

Average throughput: 94.96 Mbit/s

95th percentile per-packet one-way delay: 12.337 ms

Loss rate: 0.05%

Run 1: Report of Vivace-loss — Data Link



Run 2: Statistics of Vivace-loss

Start at: 2018-04-10 09:33:33

End at: 2018-04-10 09:34:03

Local clock offset: -6.82 ms

Remote clock offset: -6.272 ms

Below is generated by plot.py at 2018-04-10 16:15:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.10 Mbit/s

95th percentile per-packet one-way delay: 12.410 ms

Loss rate: 0.04%

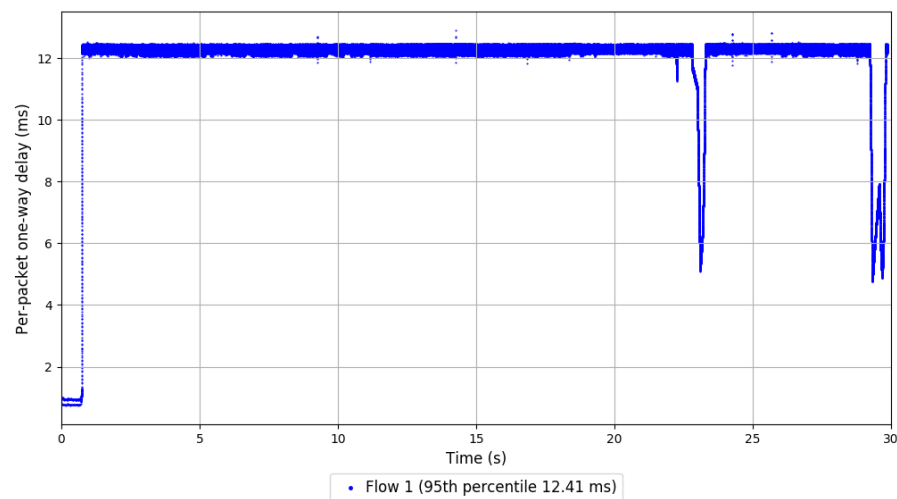
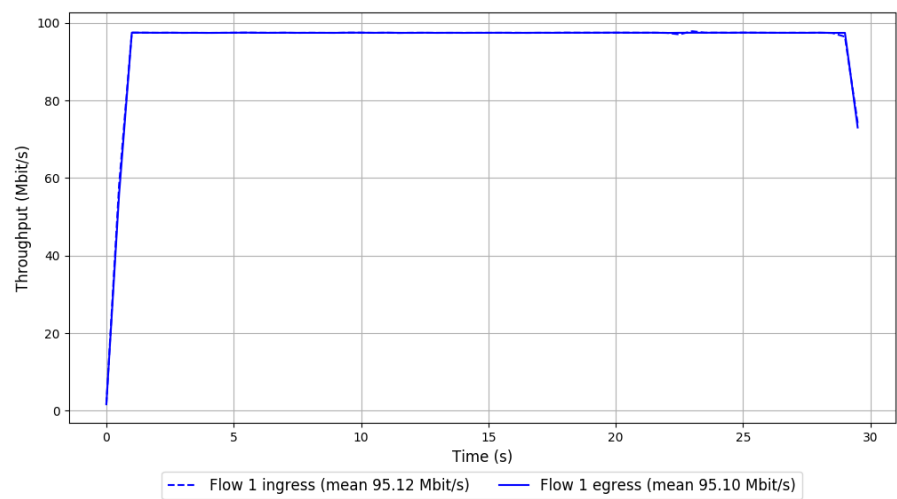
-- Flow 1:

Average throughput: 95.10 Mbit/s

95th percentile per-packet one-way delay: 12.410 ms

Loss rate: 0.04%

Run 2: Report of Vivace-loss — Data Link

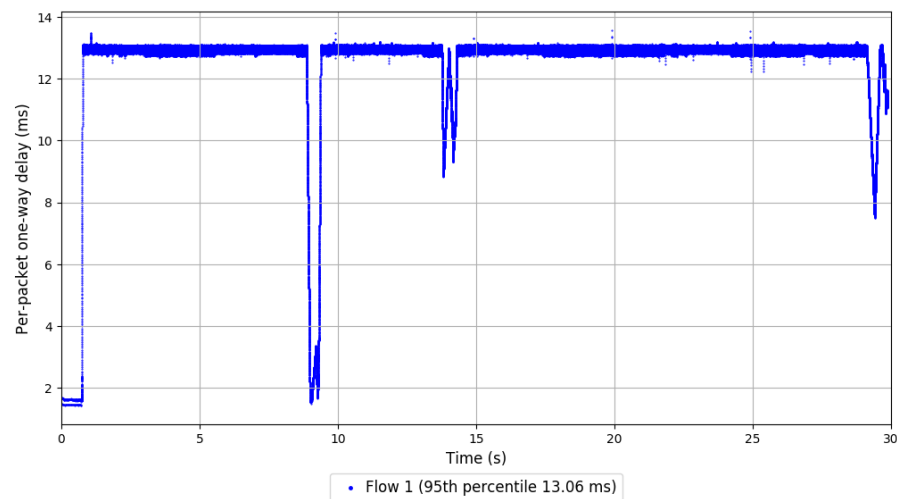
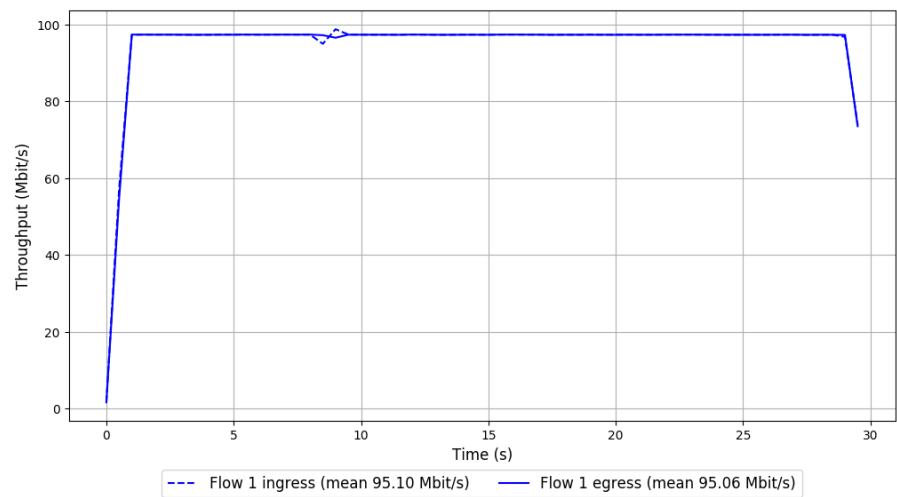


Run 3: Statistics of Vivace-loss

Start at: 2018-04-10 09:53:51
End at: 2018-04-10 09:54:21
Local clock offset: -5.788 ms
Remote clock offset: -6.007 ms

Below is generated by plot.py at 2018-04-10 16:15:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.06 Mbit/s
95th percentile per-packet one-way delay: 13.061 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 95.06 Mbit/s
95th percentile per-packet one-way delay: 13.061 ms
Loss rate: 0.04%

Run 3: Report of Vivace-loss — Data Link

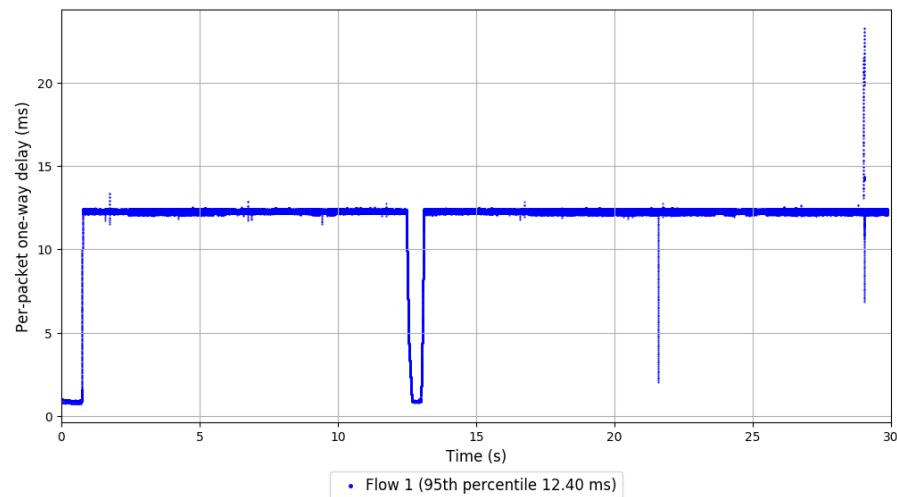
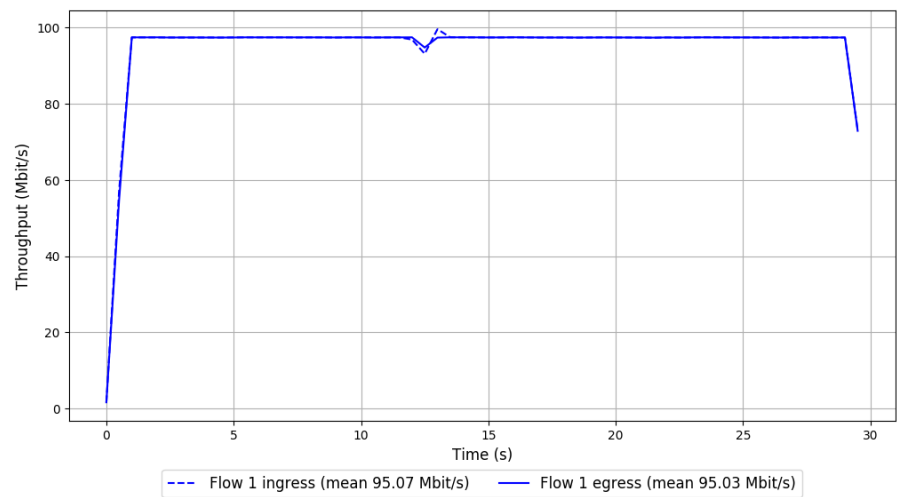


Run 4: Statistics of Vivace-loss

Start at: 2018-04-10 10:14:12
End at: 2018-04-10 10:14:42
Local clock offset: -6.554 ms
Remote clock offset: -5.789 ms

Below is generated by plot.py at 2018-04-10 16:15:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.03 Mbit/s
95th percentile per-packet one-way delay: 12.397 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 95.03 Mbit/s
95th percentile per-packet one-way delay: 12.397 ms
Loss rate: 0.05%

Run 4: Report of Vivace-loss — Data Link

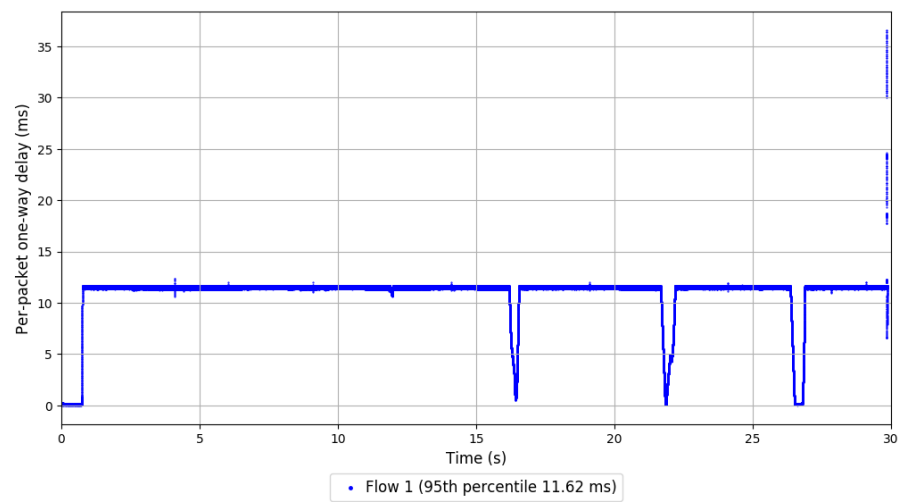
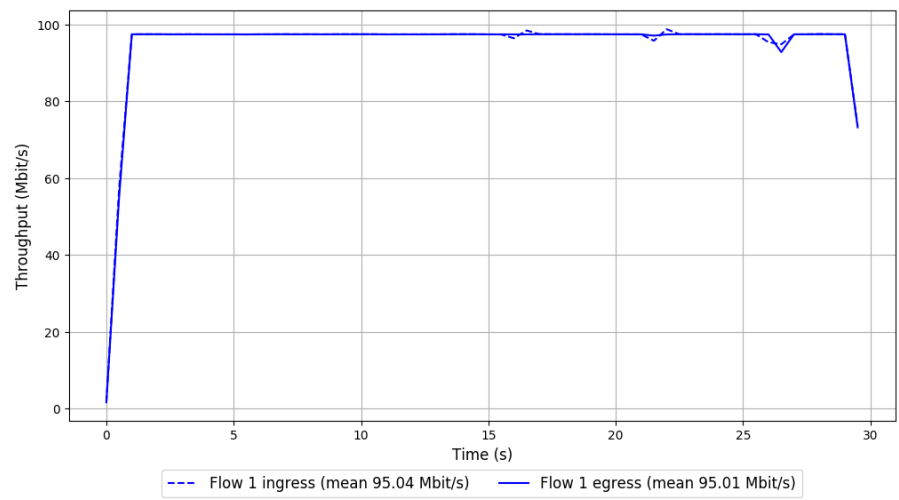


Run 5: Statistics of Vivace-loss

Start at: 2018-04-10 10:34:15
End at: 2018-04-10 10:34:45
Local clock offset: -7.303 ms
Remote clock offset: -5.494 ms

Below is generated by plot.py at 2018-04-10 16:15:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.01 Mbit/s
95th percentile per-packet one-way delay: 11.621 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 95.01 Mbit/s
95th percentile per-packet one-way delay: 11.621 ms
Loss rate: 0.05%

Run 5: Report of Vivace-loss — Data Link

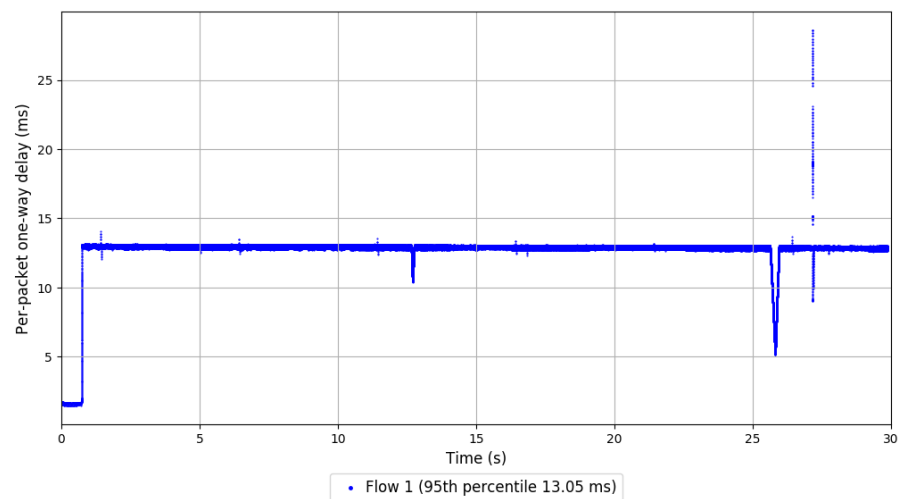
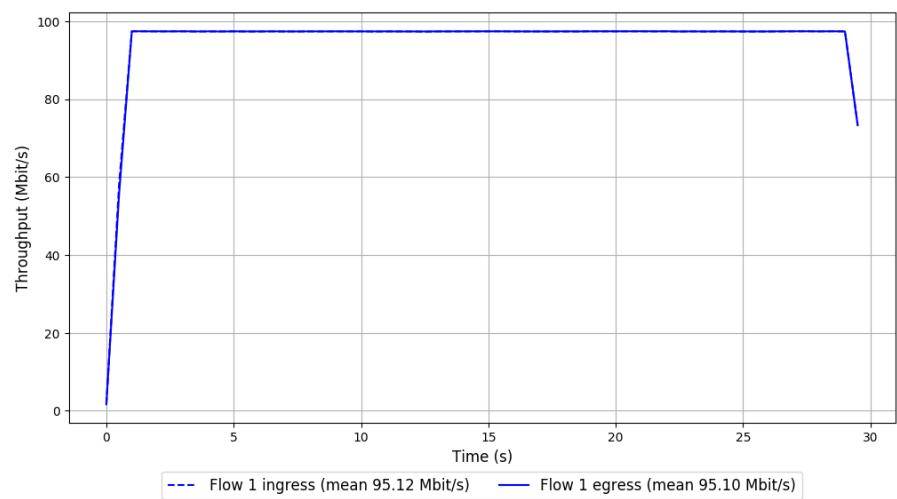


Run 6: Statistics of Vivace-loss

Start at: 2018-04-10 10:54:31
End at: 2018-04-10 10:55:01
Local clock offset: -5.583 ms
Remote clock offset: -5.233 ms

Below is generated by plot.py at 2018-04-10 16:15:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.10 Mbit/s
95th percentile per-packet one-way delay: 13.050 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 95.10 Mbit/s
95th percentile per-packet one-way delay: 13.050 ms
Loss rate: 0.05%

Run 6: Report of Vivace-loss — Data Link

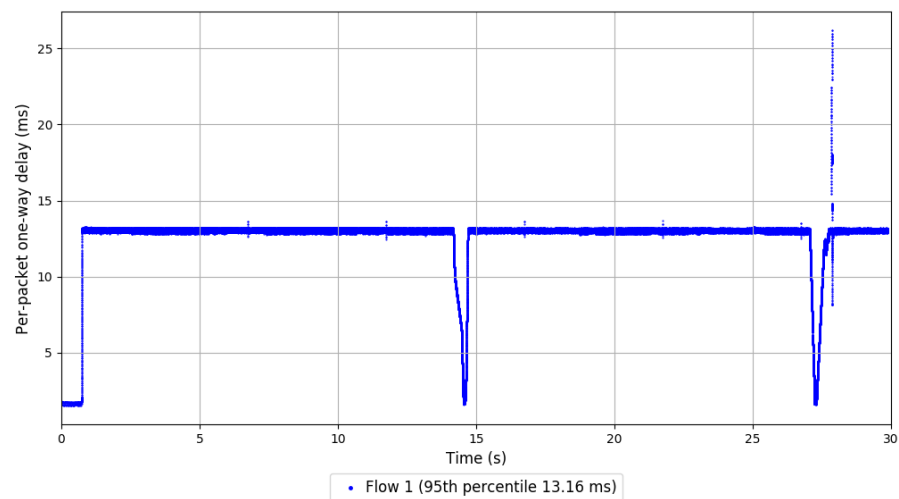
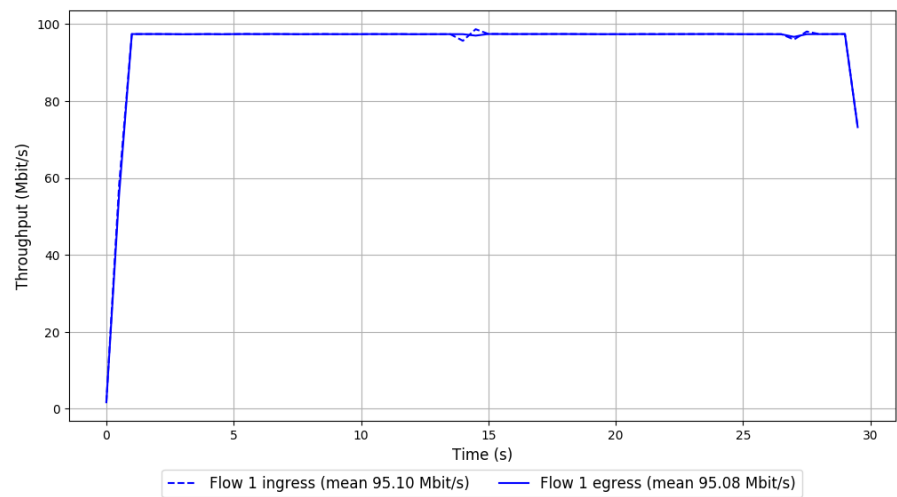


Run 7: Statistics of Vivace-loss

Start at: 2018-04-10 11:14:49
End at: 2018-04-10 11:15:19
Local clock offset: -5.449 ms
Remote clock offset: -7.671 ms

Below is generated by plot.py at 2018-04-10 16:15:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.08 Mbit/s
95th percentile per-packet one-way delay: 13.156 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 95.08 Mbit/s
95th percentile per-packet one-way delay: 13.156 ms
Loss rate: 0.05%

Run 7: Report of Vivace-loss — Data Link

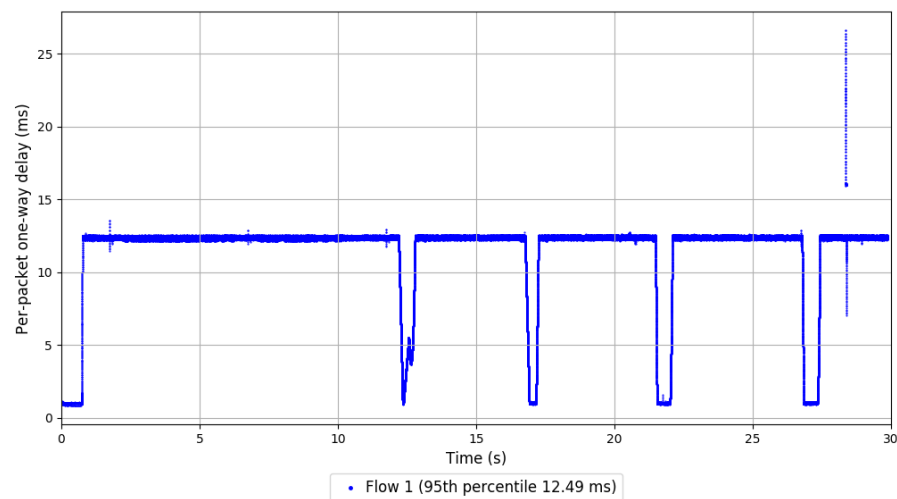
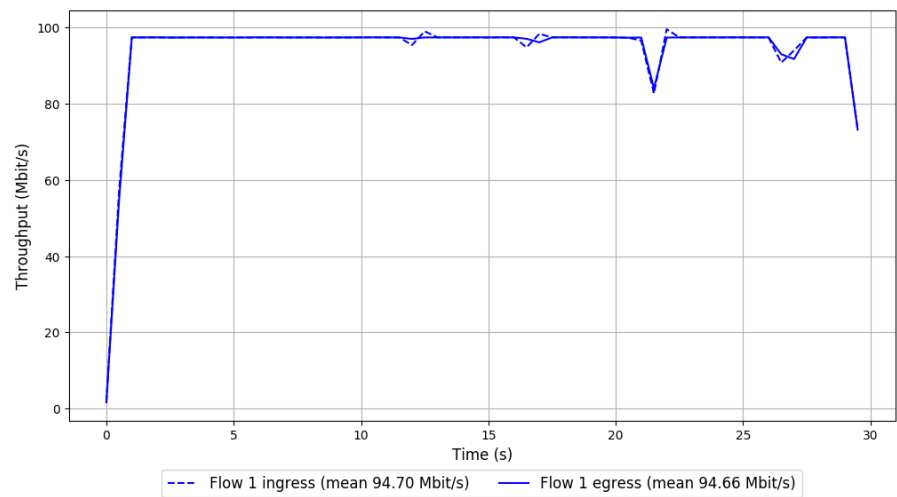


Run 8: Statistics of Vivace-loss

Start at: 2018-04-10 11:35:07
End at: 2018-04-10 11:35:37
Local clock offset: -7.679 ms
Remote clock offset: -8.217 ms

Below is generated by plot.py at 2018-04-10 16:15:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.66 Mbit/s
95th percentile per-packet one-way delay: 12.489 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 94.66 Mbit/s
95th percentile per-packet one-way delay: 12.489 ms
Loss rate: 0.05%

Run 8: Report of Vivace-loss — Data Link

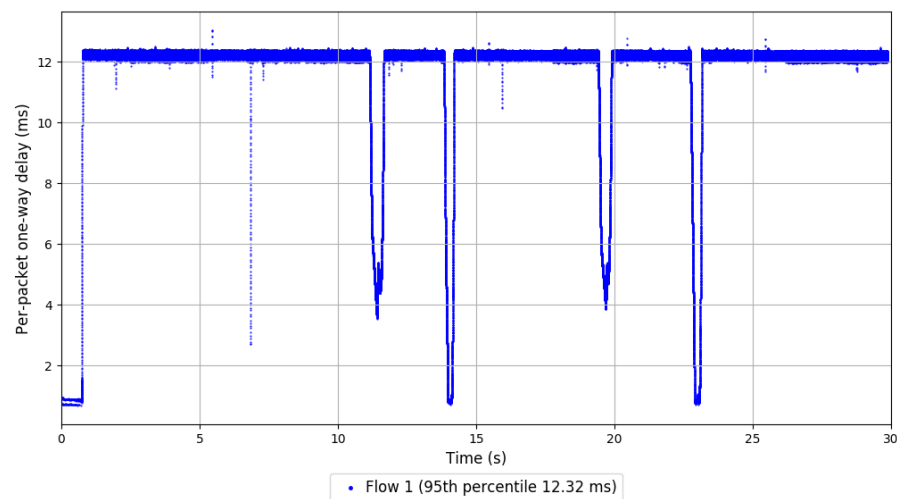
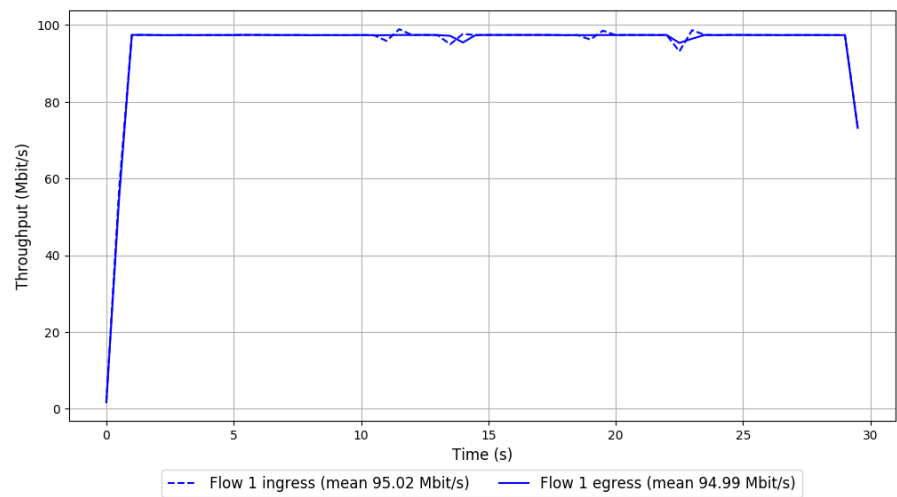


Run 9: Statistics of Vivace-loss

Start at: 2018-04-10 11:55:27
End at: 2018-04-10 11:55:57
Local clock offset: -8.247 ms
Remote clock offset: -8.498 ms

Below is generated by plot.py at 2018-04-10 16:16:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.99 Mbit/s
95th percentile per-packet one-way delay: 12.323 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 94.99 Mbit/s
95th percentile per-packet one-way delay: 12.323 ms
Loss rate: 0.05%

Run 9: Report of Vivace-loss — Data Link

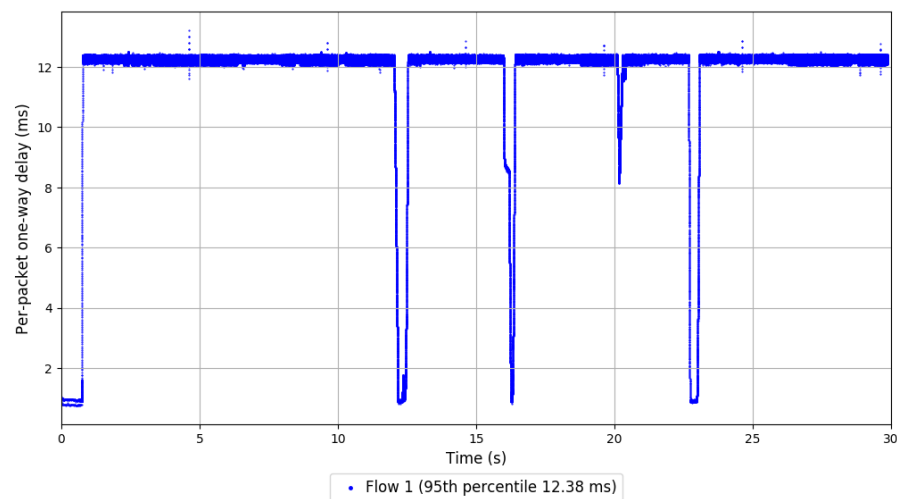
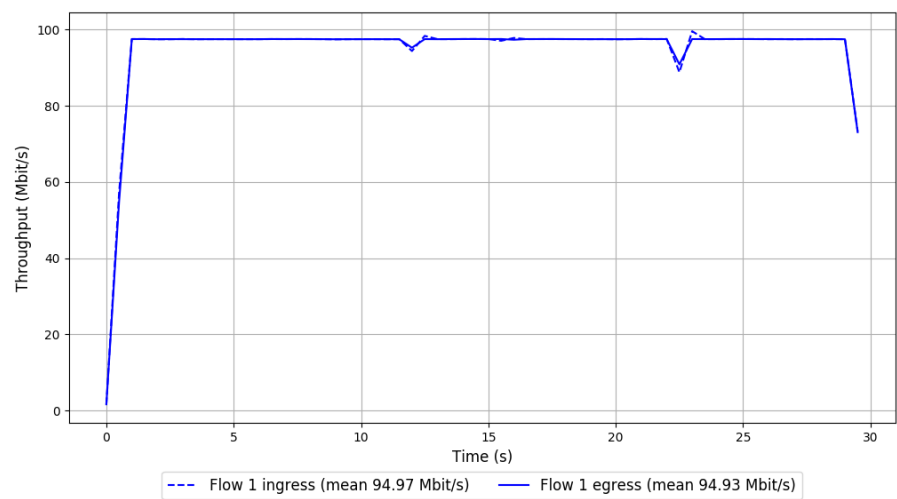


Run 10: Statistics of Vivace-loss

Start at: 2018-04-10 12:15:47
End at: 2018-04-10 12:16:17
Local clock offset: -7.79 ms
Remote clock offset: -8.002 ms

Below is generated by plot.py at 2018-04-10 16:16:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.93 Mbit/s
95th percentile per-packet one-way delay: 12.382 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 94.93 Mbit/s
95th percentile per-packet one-way delay: 12.382 ms
Loss rate: 0.05%

Run 10: Report of Vivace-loss — Data Link

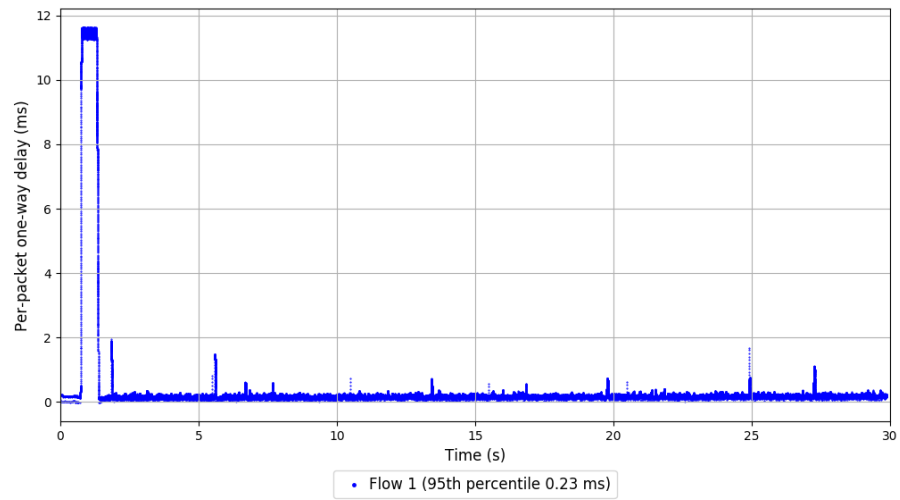
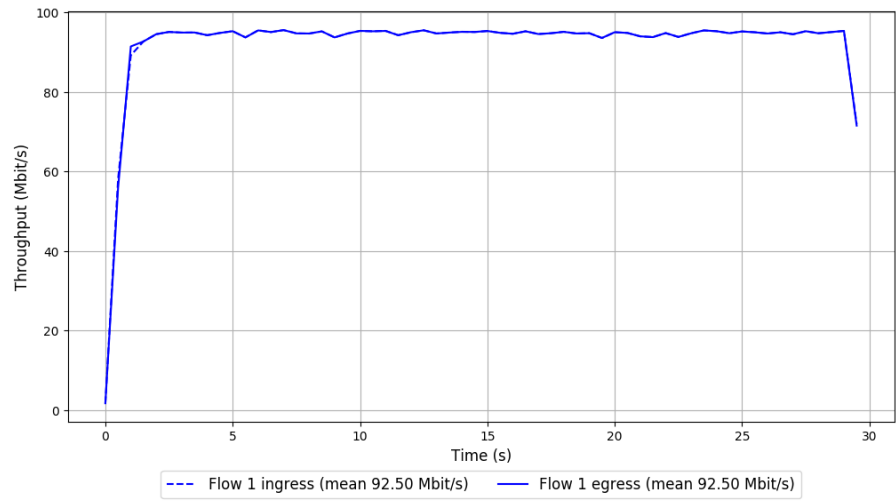


Run 1: Statistics of Vivace-LTE

Start at: 2018-04-10 09:08:46
End at: 2018-04-10 09:09:16
Local clock offset: -6.83 ms
Remote clock offset: -6.592 ms

Below is generated by plot.py at 2018-04-10 16:16:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.50 Mbit/s
95th percentile per-packet one-way delay: 0.234 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 92.50 Mbit/s
95th percentile per-packet one-way delay: 0.234 ms
Loss rate: 0.01%

Run 1: Report of Vivace-LTE — Data Link

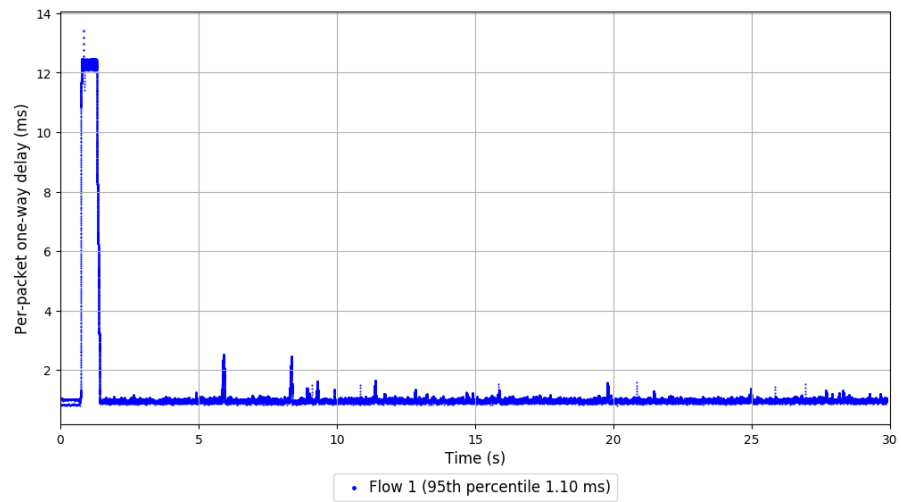
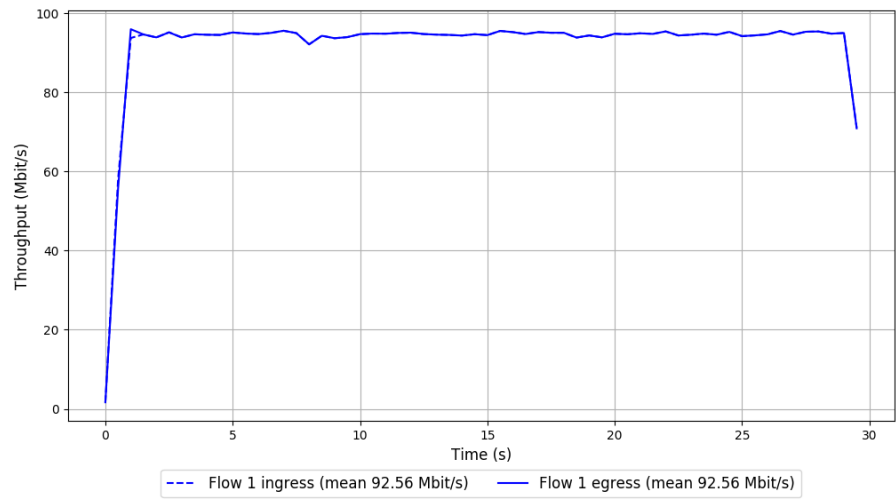


Run 2: Statistics of Vivace-LTE

Start at: 2018-04-10 09:29:05
End at: 2018-04-10 09:29:35
Local clock offset: -6.752 ms
Remote clock offset: -6.391 ms

Below is generated by plot.py at 2018-04-10 16:16:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.56 Mbit/s
95th percentile per-packet one-way delay: 1.103 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 92.56 Mbit/s
95th percentile per-packet one-way delay: 1.103 ms
Loss rate: 0.01%

Run 2: Report of Vivace-LTE — Data Link



Run 3: Statistics of Vivace-LTE

Start at: 2018-04-10 09:49:23

End at: 2018-04-10 09:49:53

Local clock offset: -6.57 ms

Remote clock offset: -6.168 ms

Below is generated by plot.py at 2018-04-10 16:16:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.15 Mbit/s

95th percentile per-packet one-way delay: 1.200 ms

Loss rate: 0.01%

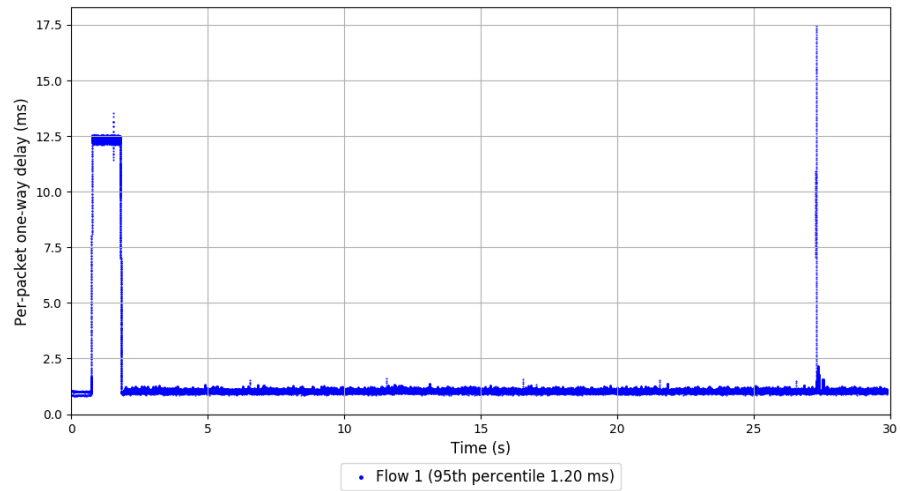
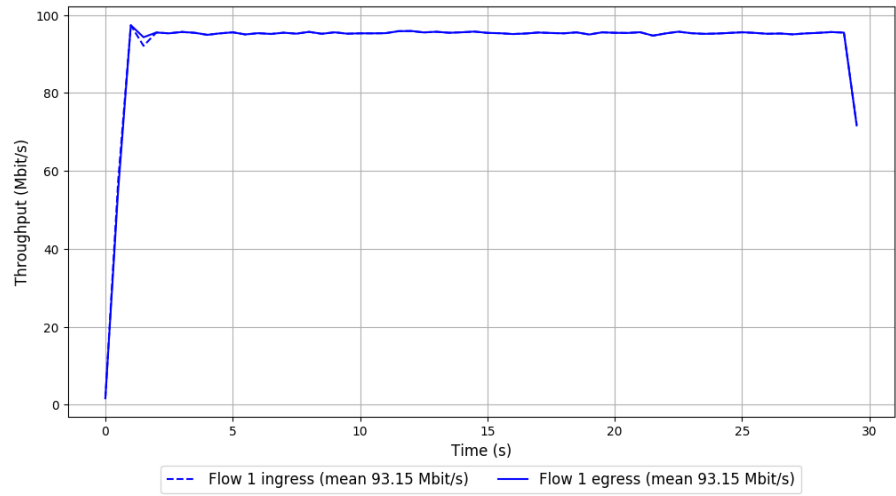
-- Flow 1:

Average throughput: 93.15 Mbit/s

95th percentile per-packet one-way delay: 1.200 ms

Loss rate: 0.01%

Run 3: Report of Vivace-LTE — Data Link



Run 4: Statistics of Vivace-LTE

Start at: 2018-04-10 10:09:43

End at: 2018-04-10 10:10:13

Local clock offset: -6.629 ms

Remote clock offset: -5.91 ms

Below is generated by plot.py at 2018-04-10 16:17:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.77 Mbit/s

95th percentile per-packet one-way delay: 1.679 ms

Loss rate: 0.01%

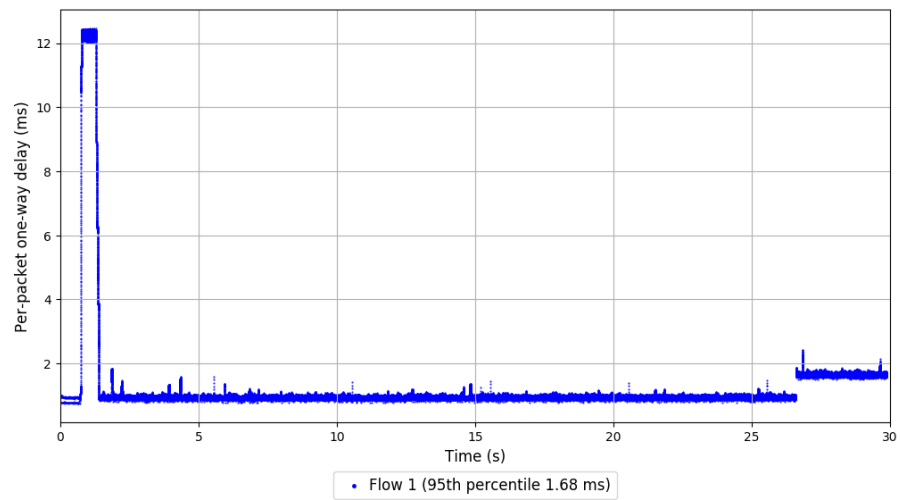
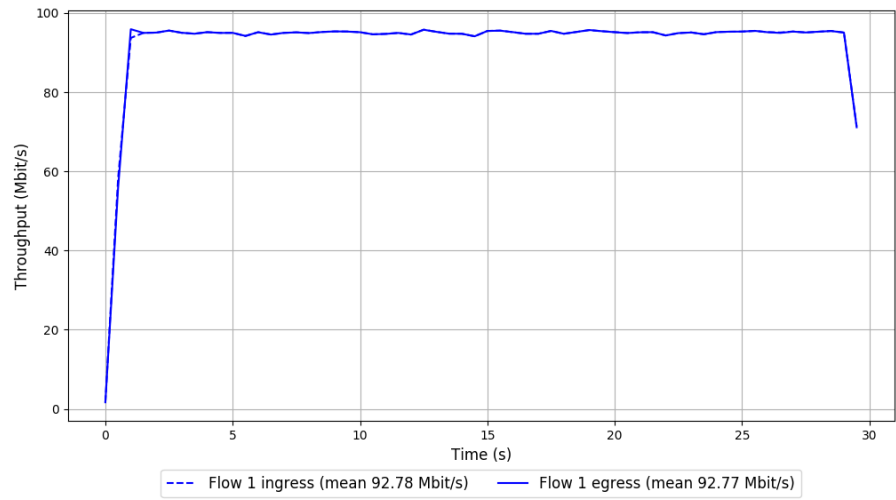
-- Flow 1:

Average throughput: 92.77 Mbit/s

95th percentile per-packet one-way delay: 1.679 ms

Loss rate: 0.01%

Run 4: Report of Vivace-LTE — Data Link

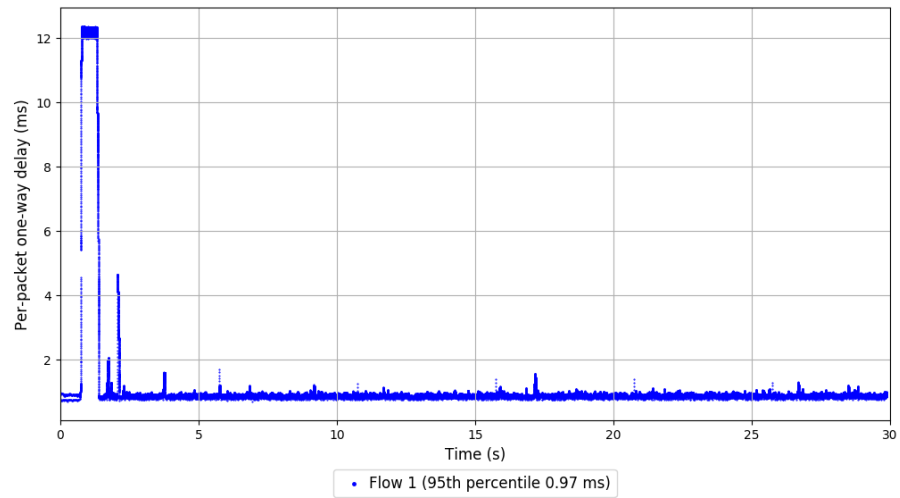
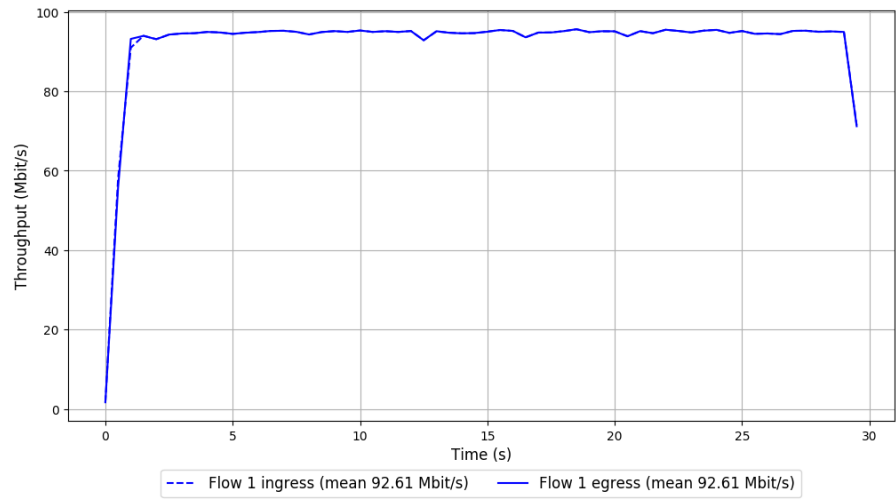


Run 5: Statistics of Vivace-LTE

Start at: 2018-04-10 10:29:46
End at: 2018-04-10 10:30:16
Local clock offset: -6.582 ms
Remote clock offset: -5.561 ms

Below is generated by plot.py at 2018-04-10 16:17:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.61 Mbit/s
95th percentile per-packet one-way delay: 0.971 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 92.61 Mbit/s
95th percentile per-packet one-way delay: 0.971 ms
Loss rate: 0.01%

Run 5: Report of Vivace-LTE — Data Link



Run 6: Statistics of Vivace-LTE

Start at: 2018-04-10 10:50:03

End at: 2018-04-10 10:50:33

Local clock offset: -6.43 ms

Remote clock offset: -5.354 ms

Below is generated by plot.py at 2018-04-10 16:17:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.34 Mbit/s

95th percentile per-packet one-way delay: 1.003 ms

Loss rate: 0.01%

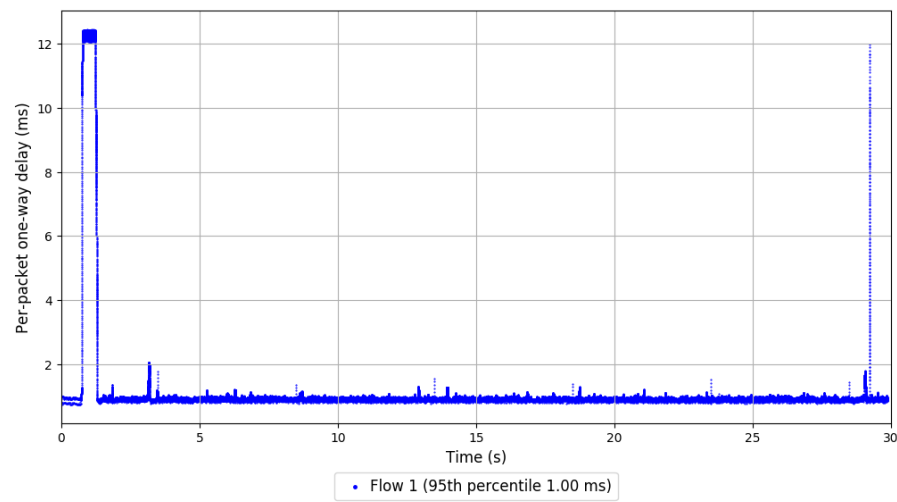
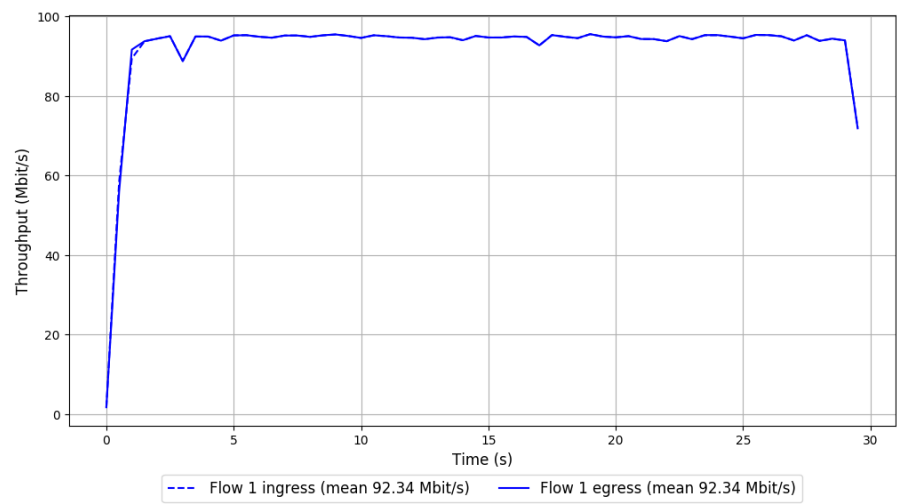
-- Flow 1:

Average throughput: 92.34 Mbit/s

95th percentile per-packet one-way delay: 1.003 ms

Loss rate: 0.01%

Run 6: Report of Vivace-LTE — Data Link

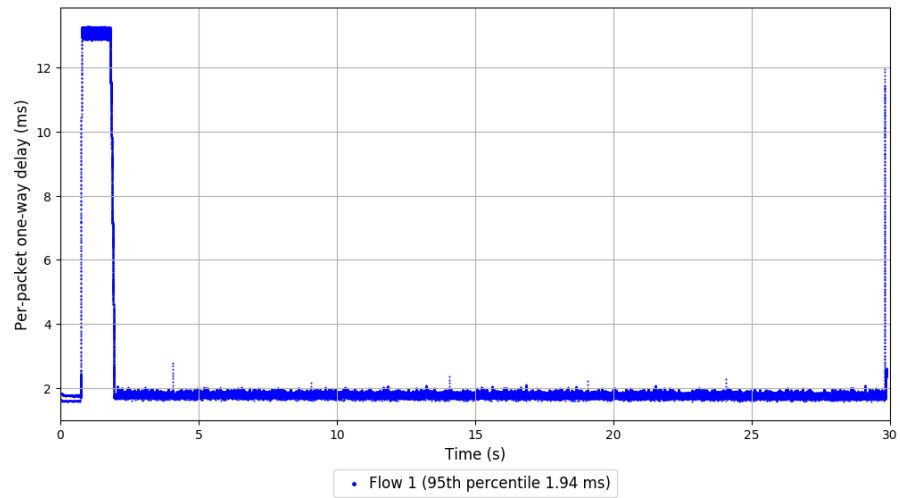
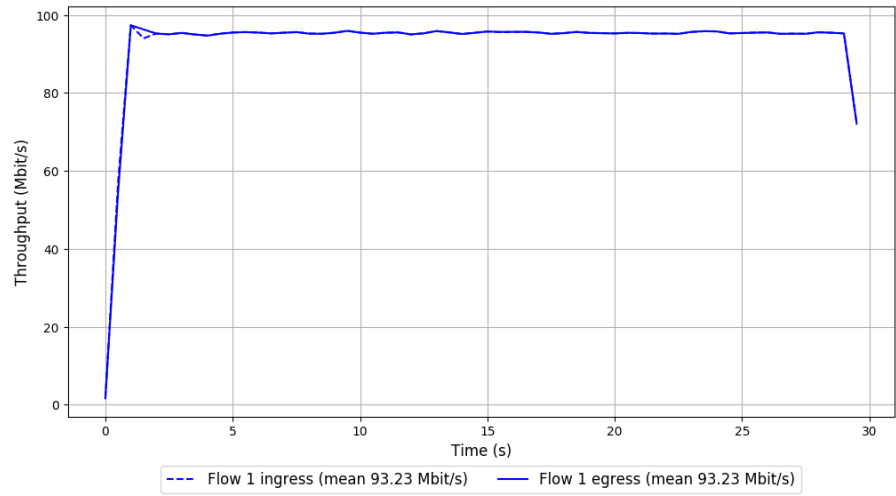


Run 7: Statistics of Vivace-LTE

Start at: 2018-04-10 11:10:21
End at: 2018-04-10 11:10:51
Local clock offset: -5.439 ms
Remote clock offset: -7.472 ms

Below is generated by plot.py at 2018-04-10 16:17:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.23 Mbit/s
95th percentile per-packet one-way delay: 1.939 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 93.23 Mbit/s
95th percentile per-packet one-way delay: 1.939 ms
Loss rate: 0.01%

Run 7: Report of Vivace-LTE — Data Link

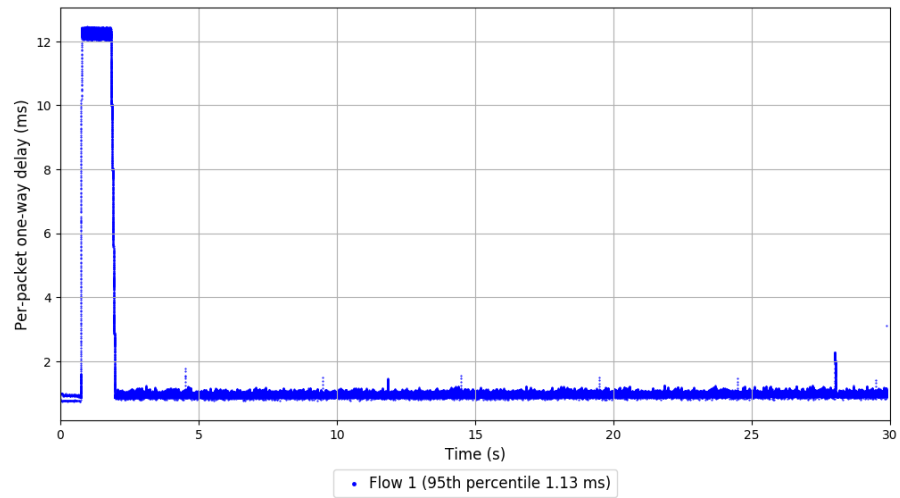
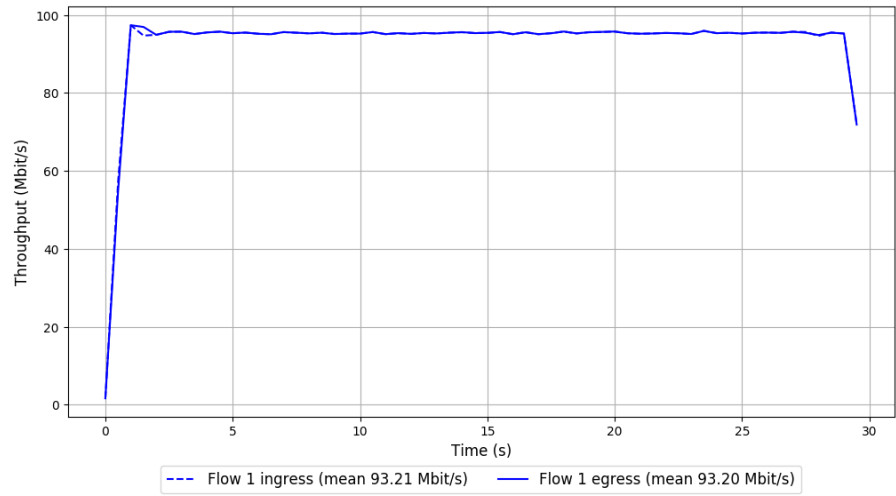


Run 8: Statistics of Vivace-LTE

Start at: 2018-04-10 11:30:39
End at: 2018-04-10 11:31:09
Local clock offset: -7.486 ms
Remote clock offset: -8.226 ms

Below is generated by plot.py at 2018-04-10 16:17:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.20 Mbit/s
95th percentile per-packet one-way delay: 1.127 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 93.20 Mbit/s
95th percentile per-packet one-way delay: 1.127 ms
Loss rate: 0.01%

Run 8: Report of Vivace-LTE — Data Link



Run 9: Statistics of Vivace-LTE

Start at: 2018-04-10 11:50:59

End at: 2018-04-10 11:51:29

Local clock offset: -8.17 ms

Remote clock offset: -8.39 ms

Below is generated by plot.py at 2018-04-10 16:17:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.57 Mbit/s

95th percentile per-packet one-way delay: 1.082 ms

Loss rate: 0.01%

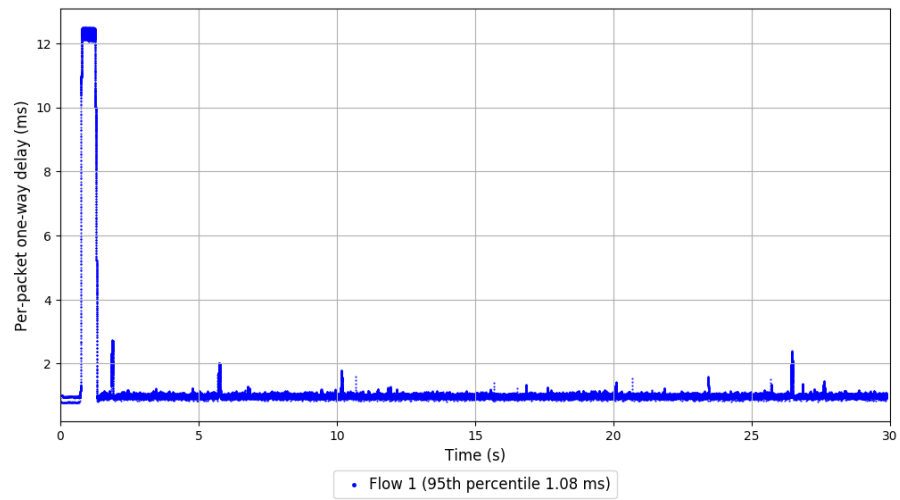
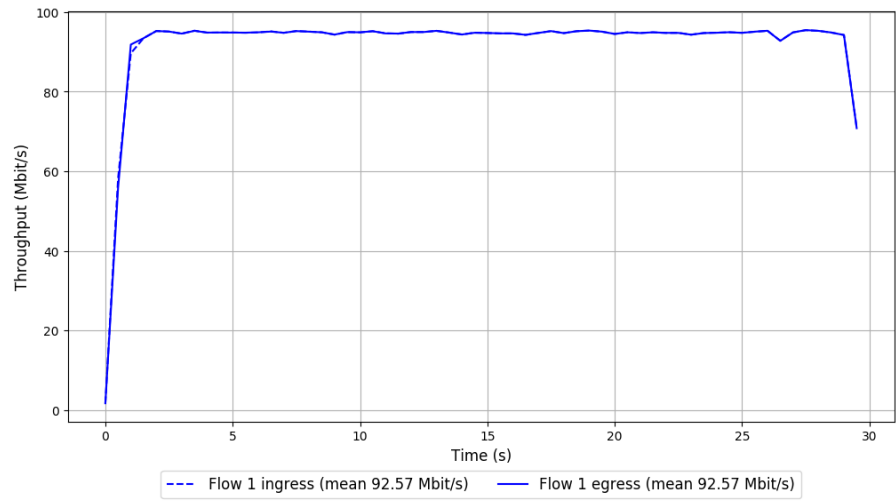
-- Flow 1:

Average throughput: 92.57 Mbit/s

95th percentile per-packet one-way delay: 1.082 ms

Loss rate: 0.01%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-04-10 12:11:18
End at: 2018-04-10 12:11:48
Local clock offset: -7.768 ms
Remote clock offset: -8.065 ms

Below is generated by plot.py at 2018-04-10 16:17:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.26 Mbit/s
95th percentile per-packet one-way delay: 1.662 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 92.26 Mbit/s
95th percentile per-packet one-way delay: 1.662 ms
Loss rate: 0.01%

Run 10: Report of Vivace-LTE — Data Link

