

Pantheon Report

Generated at 2018-03-06 06:15:27 (UTC).

Data path: Colombia Ethernet (*remote*) → AWS Brazil 2 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).

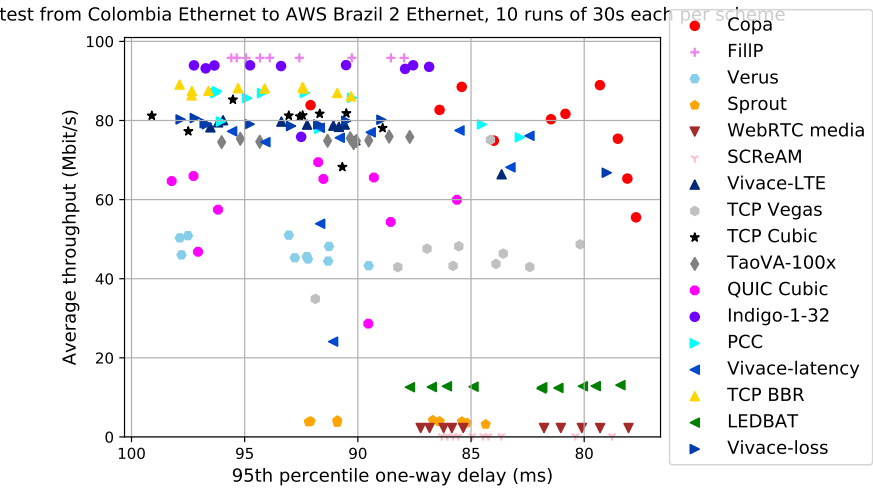
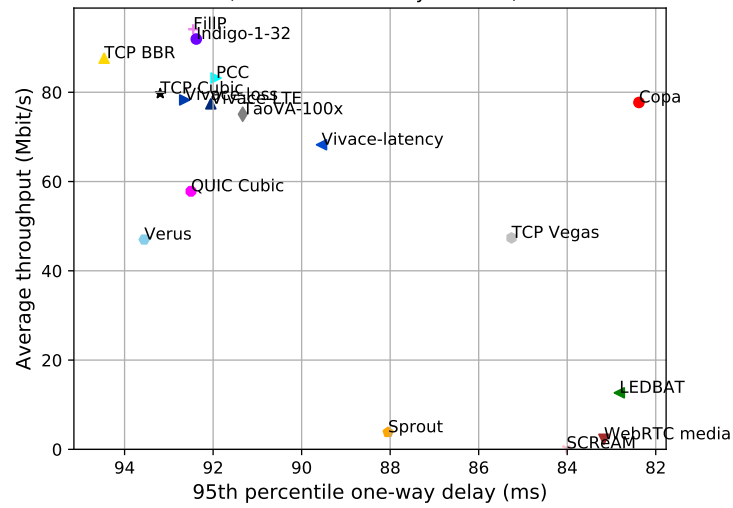
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

Git summary:

```
branch: master @ f12c42a2c63fdd9a862eefa0468859bf379b6623
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/fillp @ 828bbf95fd4941149b5cec90f281d1c69ae1a5c6
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 @ a488197ddd041ace68a42849b2540ad834825f42
```

test from Colombia Ethernet to AWS Brazil 2 Ethernet, 10 runs of 30s each per scheme
(mean of all runs by scheme)



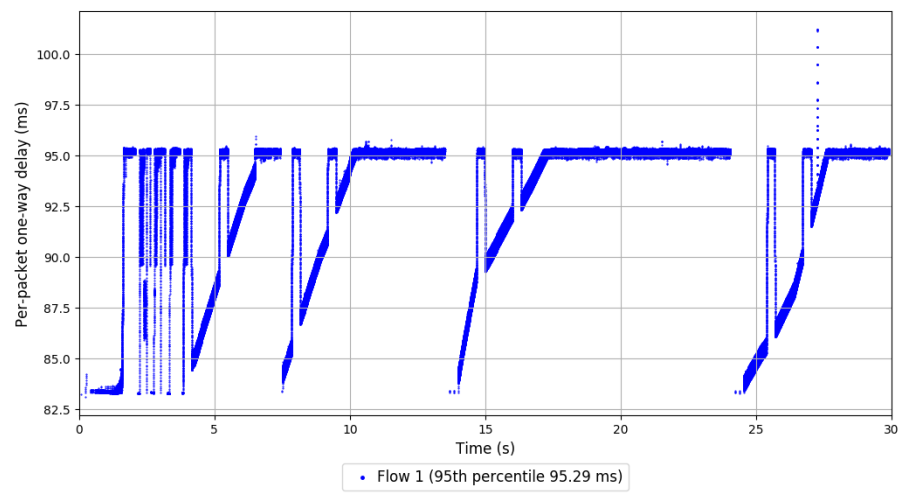
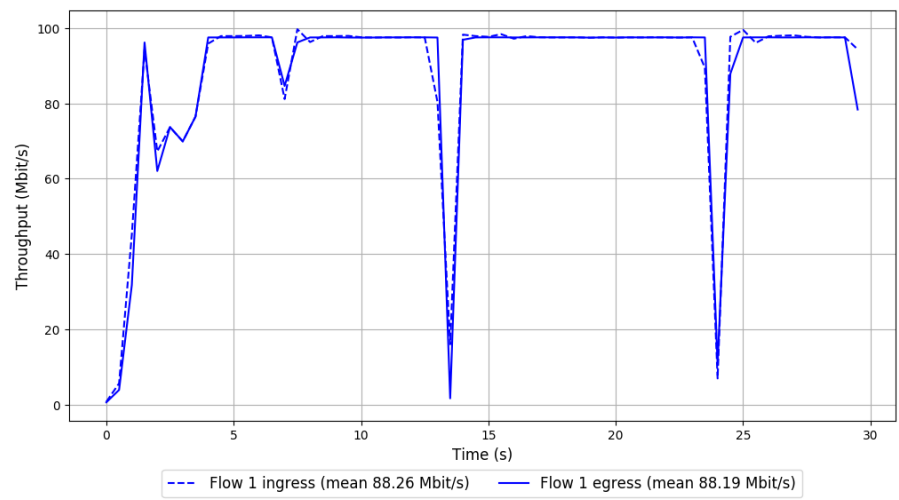
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	87.63	94.46	0.58
TCP Cubic	10	79.72	93.20	0.60
LEDBAT	10	12.66	82.82	1.12
PCC	10	83.20	91.93	0.69
QUIC Cubic	10	57.82	92.50	1.03
SCReAM	10	0.22	84.02	0.51
WebRTC media	10	2.25	83.17	0.61
Sprout	10	3.83	88.05	0.72
TaoVA-100x	10	75.07	91.33	0.56
TCP Vegas	10	47.37	85.26	0.59
Verus	10	47.01	93.56	1.93
Copa	10	77.71	82.38	1.23
FillP	10	94.13	92.45	2.35
Indigo-1-32	10	91.92	92.38	1.54
Vivace-latency	10	68.24	89.55	1.01
Vivace-loss	10	78.28	92.64	0.82
Vivace-LTE	10	77.41	92.05	0.78

Run 1: Statistics of TCP BBR

Start at: 2018-03-05 22:48:51
End at: 2018-03-05 22:49:21
Local clock offset: -6.338 ms
Remote clock offset: -4.582 ms

Below is generated by plot.py at 2018-03-06 05:54:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.19 Mbit/s
95th percentile per-packet one-way delay: 95.293 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 88.19 Mbit/s
95th percentile per-packet one-way delay: 95.293 ms
Loss rate: 0.65%

Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

Start at: 2018-03-05 23:10:52

End at: 2018-03-05 23:11:22

Local clock offset: -6.056 ms

Remote clock offset: -4.675 ms

Below is generated by plot.py at 2018-03-06 05:54:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.51 Mbit/s

95th percentile per-packet one-way delay: 96.601 ms

Loss rate: 0.63%

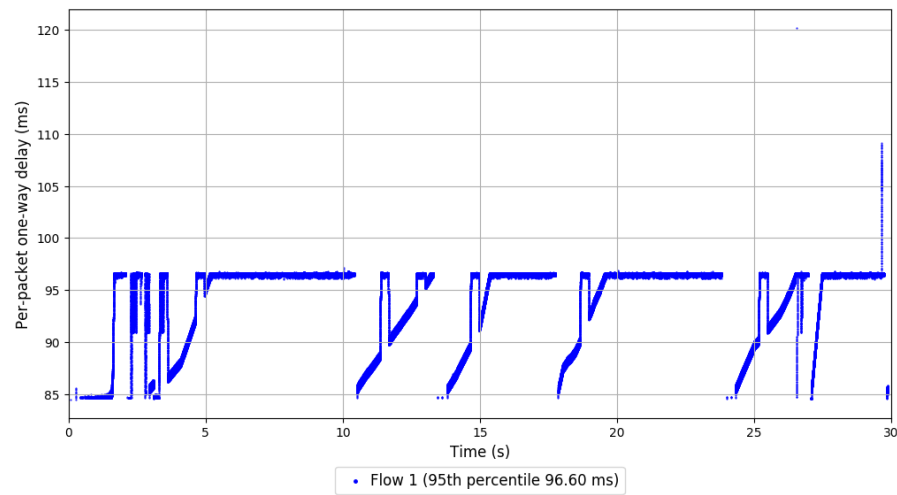
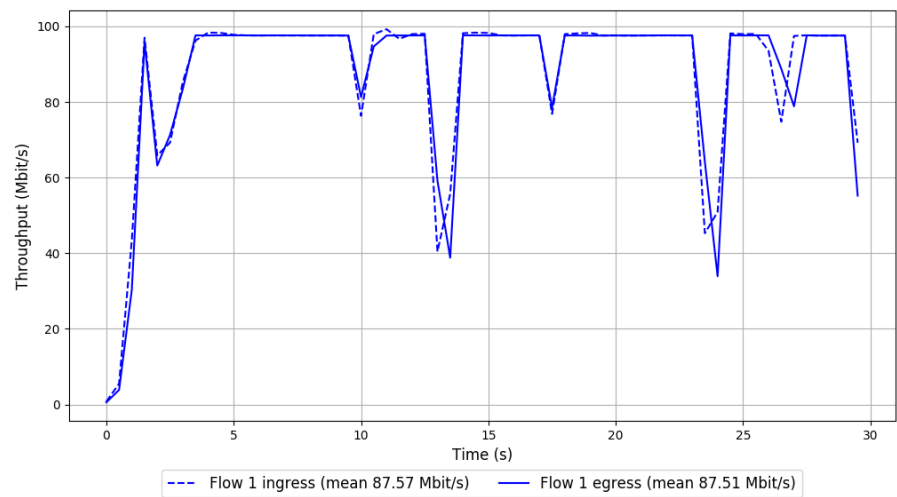
-- Flow 1:

Average throughput: 87.51 Mbit/s

95th percentile per-packet one-way delay: 96.601 ms

Loss rate: 0.63%

Run 2: Report of TCP BBR — Data Link

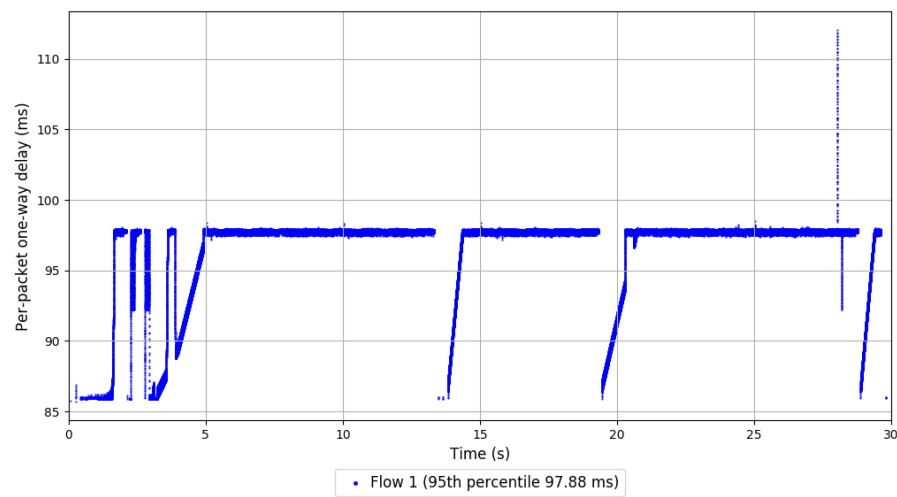
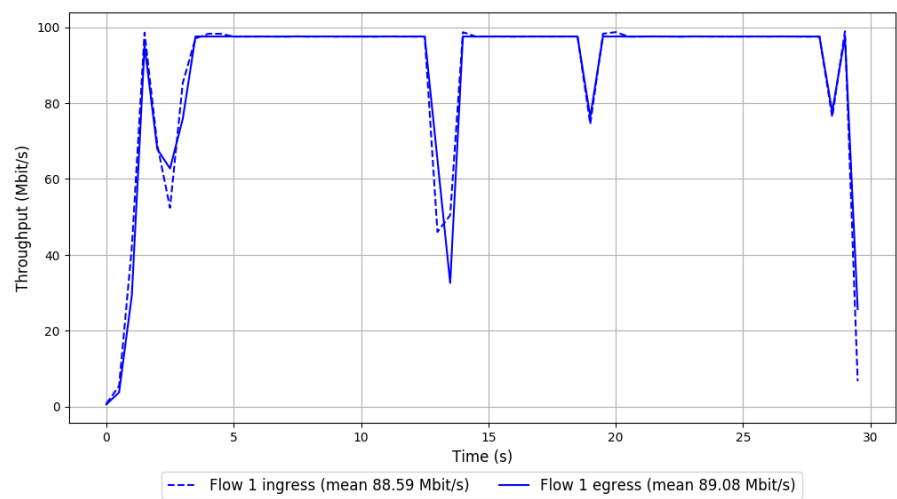


Run 3: Statistics of TCP BBR

Start at: 2018-03-05 23:32:55
End at: 2018-03-05 23:33:25
Local clock offset: -6.365 ms
Remote clock offset: -5.522 ms

Below is generated by plot.py at 2018-03-06 05:54:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.08 Mbit/s
95th percentile per-packet one-way delay: 97.877 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.08 Mbit/s
95th percentile per-packet one-way delay: 97.877 ms
Loss rate: 0.00%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: 2018-03-05 23:54:55

End at: 2018-03-05 23:55:25

Local clock offset: -6.505 ms

Remote clock offset: 0.451 ms

Below is generated by plot.py at 2018-03-06 05:54:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.45 Mbit/s

95th percentile per-packet one-way delay: 92.439 ms

Loss rate: 0.66%

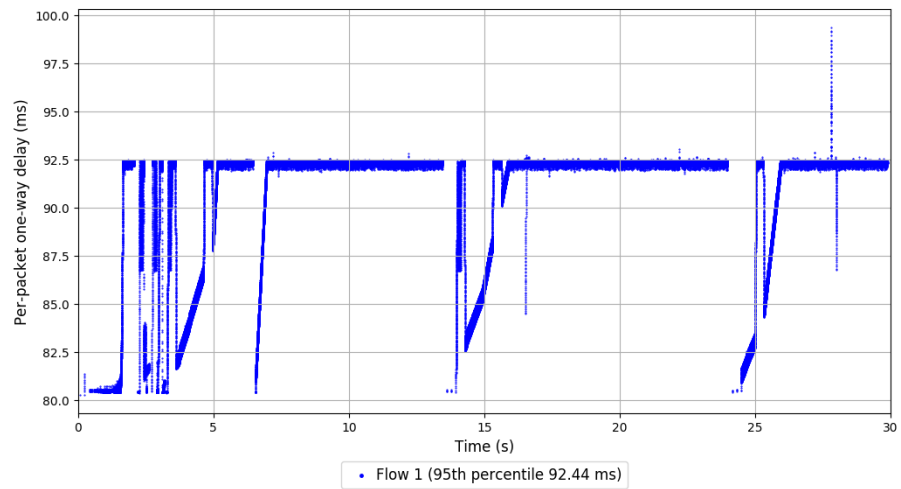
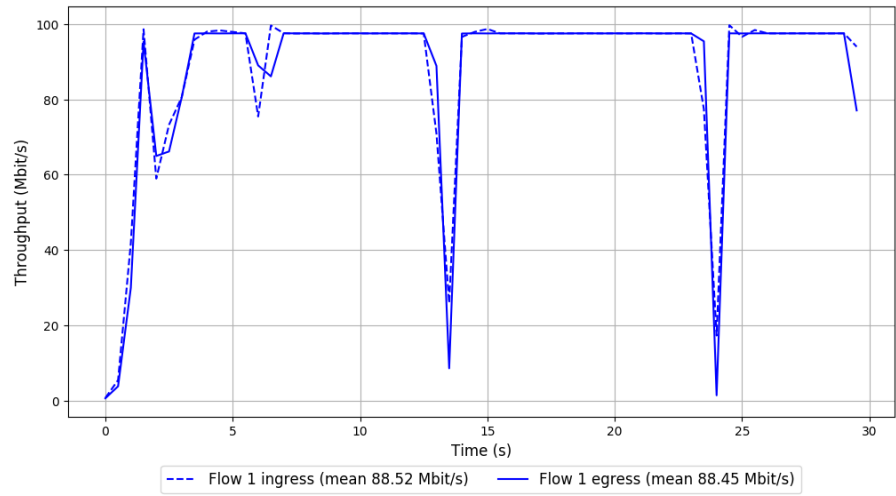
-- Flow 1:

Average throughput: 88.45 Mbit/s

95th percentile per-packet one-way delay: 92.439 ms

Loss rate: 0.66%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: 2018-03-06 00:16:59

End at: 2018-03-06 00:17:29

Local clock offset: -5.547 ms

Remote clock offset: 0.408 ms

Below is generated by plot.py at 2018-03-06 05:54:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.08 Mbit/s

95th percentile per-packet one-way delay: 92.404 ms

Loss rate: 0.66%

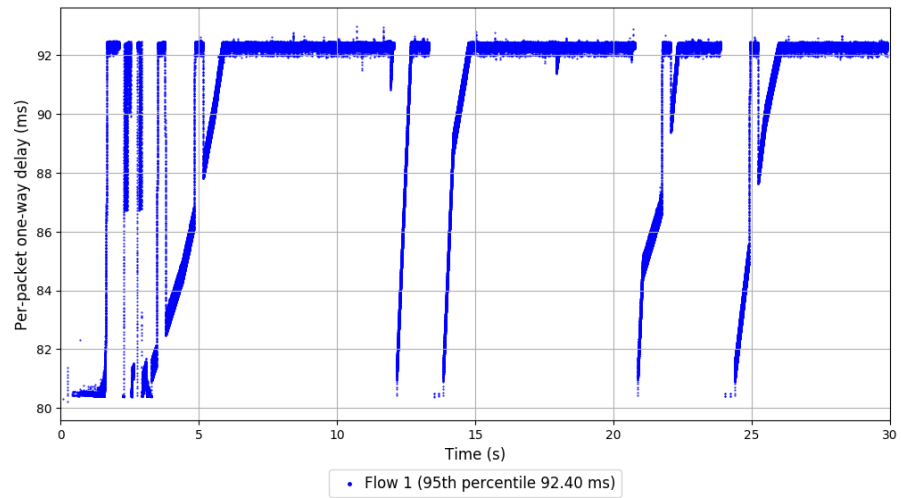
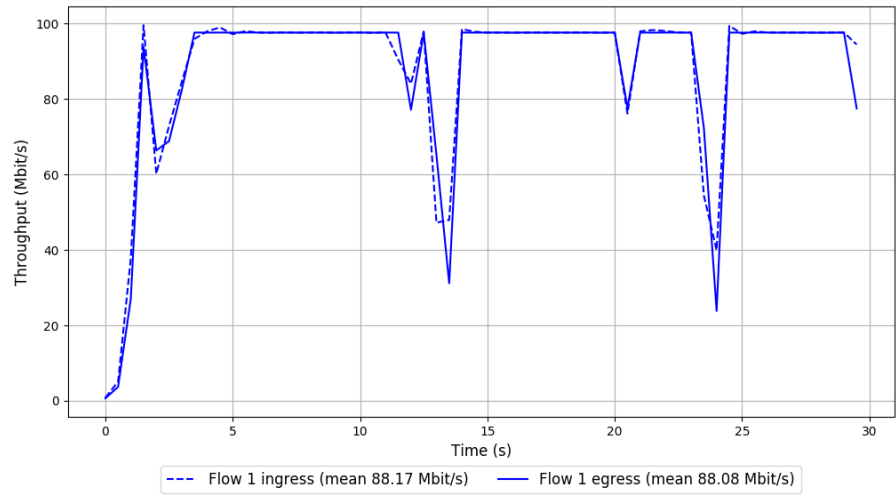
-- Flow 1:

Average throughput: 88.08 Mbit/s

95th percentile per-packet one-way delay: 92.404 ms

Loss rate: 0.66%

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: 2018-03-06 00:38:57

End at: 2018-03-06 00:39:27

Local clock offset: -5.82 ms

Remote clock offset: -4.63 ms

Below is generated by plot.py at 2018-03-06 05:54:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.47 Mbit/s

95th percentile per-packet one-way delay: 97.333 ms

Loss rate: 0.67%

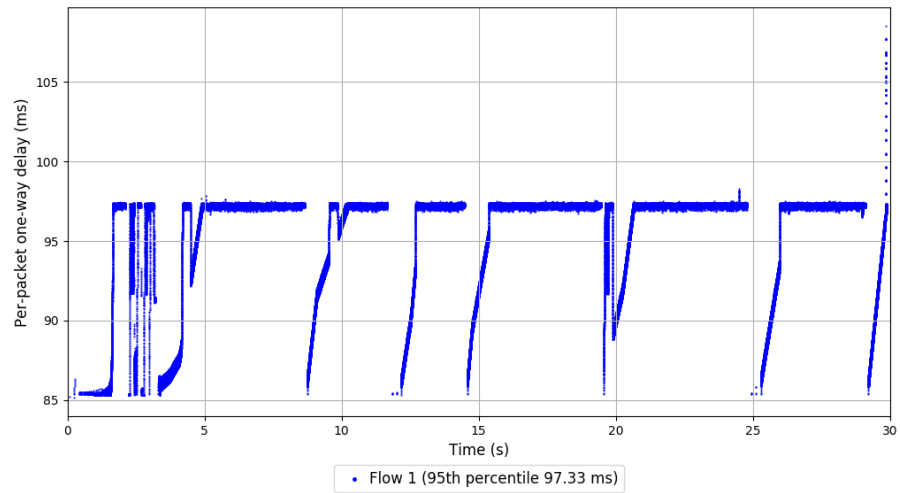
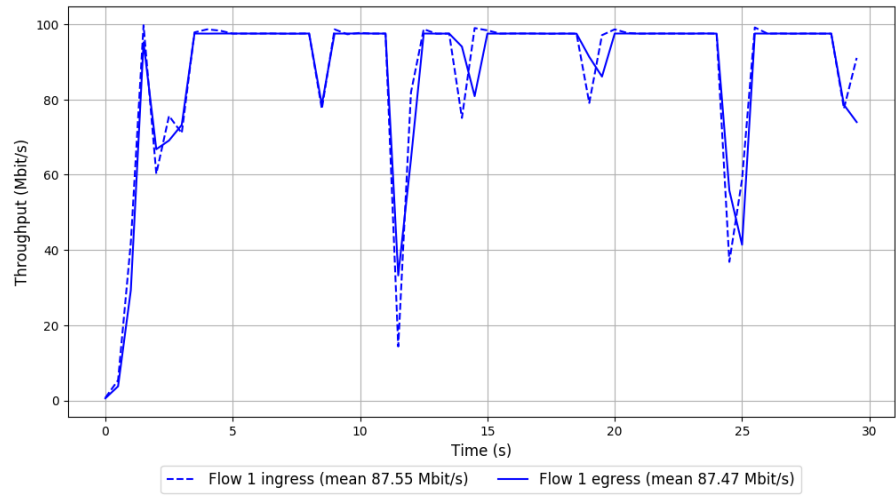
-- Flow 1:

Average throughput: 87.47 Mbit/s

95th percentile per-packet one-way delay: 97.333 ms

Loss rate: 0.67%

Run 6: Report of TCP BBR — Data Link

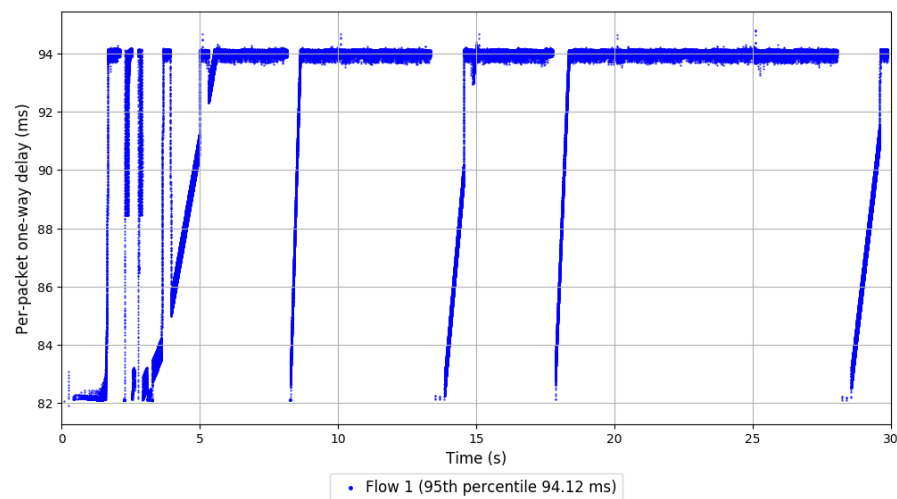
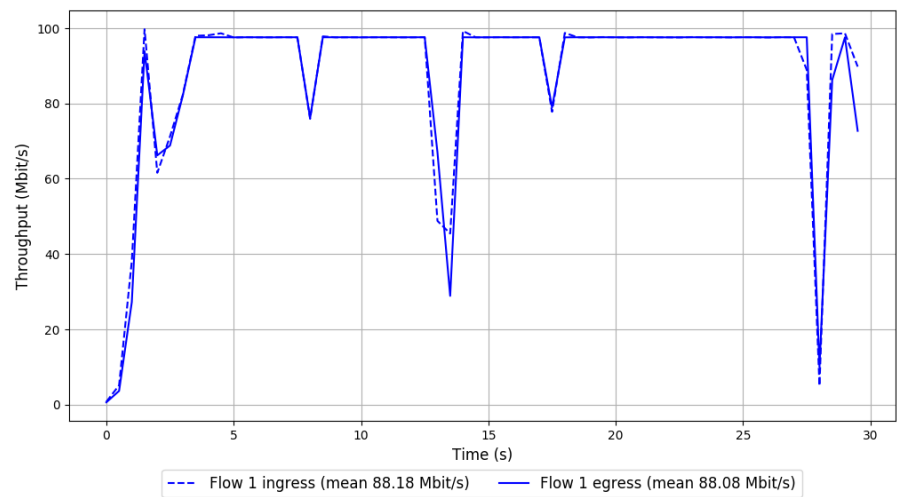


Run 7: Statistics of TCP BBR

Start at: 2018-03-06 01:00:57
End at: 2018-03-06 01:01:27
Local clock offset: -6.088 ms
Remote clock offset: -0.974 ms

Below is generated by plot.py at 2018-03-06 05:54:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.08 Mbit/s
95th percentile per-packet one-way delay: 94.118 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 88.08 Mbit/s
95th percentile per-packet one-way delay: 94.118 ms
Loss rate: 0.67%

Run 7: Report of TCP BBR — Data Link

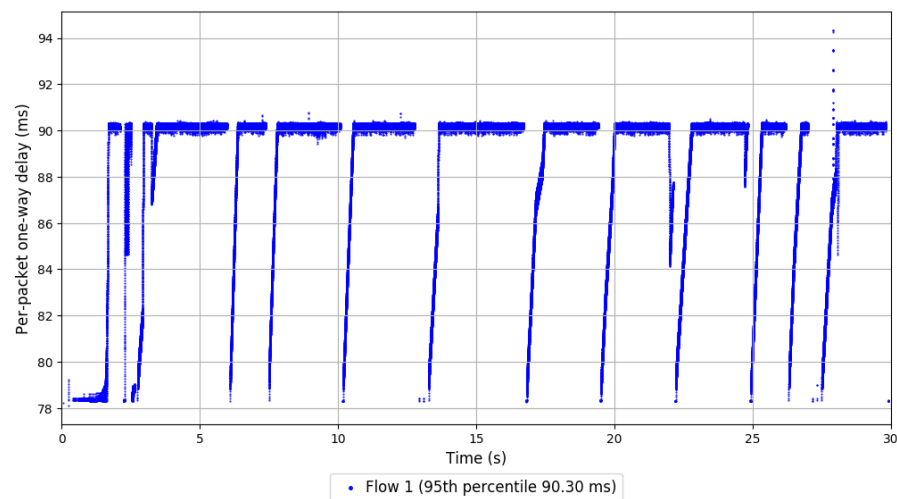
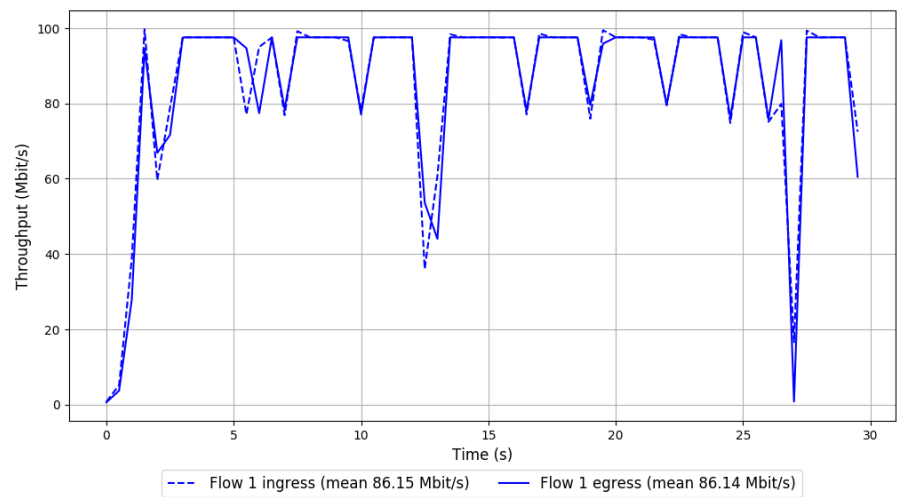


Run 8: Statistics of TCP BBR

Start at: 2018-03-06 01:22:56
End at: 2018-03-06 01:23:26
Local clock offset: -6.636 ms
Remote clock offset: -0.318 ms

Below is generated by plot.py at 2018-03-06 05:54:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.14 Mbit/s
95th percentile per-packet one-way delay: 90.298 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 86.14 Mbit/s
95th percentile per-packet one-way delay: 90.298 ms
Loss rate: 0.57%

Run 8: Report of TCP BBR — Data Link

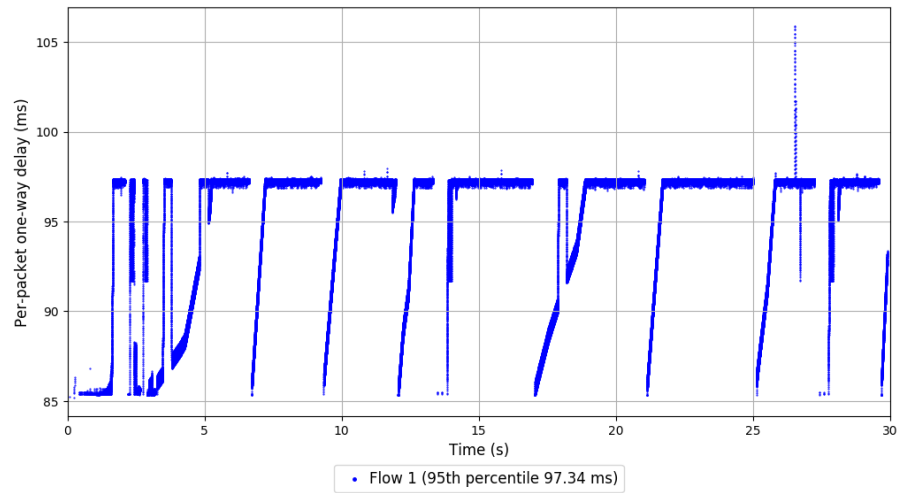
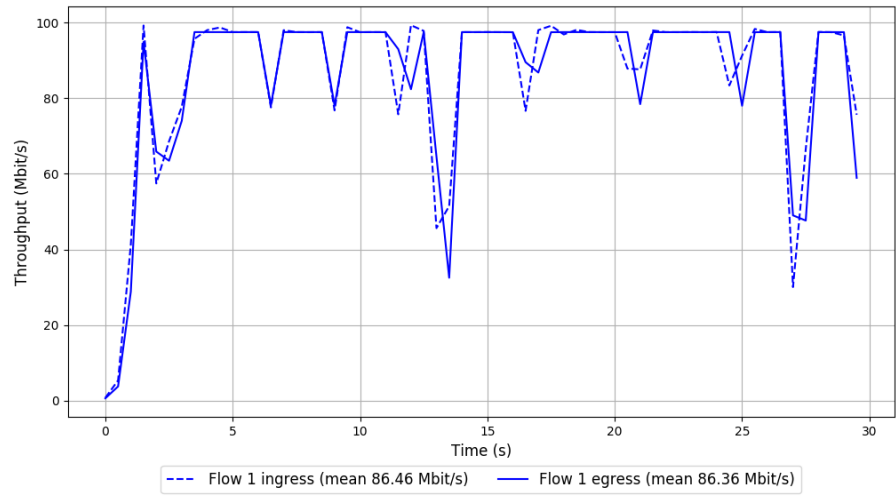


Run 9: Statistics of TCP BBR

Start at: 2018-03-06 01:44:54
End at: 2018-03-06 01:45:24
Local clock offset: -6.558 ms
Remote clock offset: -6.186 ms

Below is generated by plot.py at 2018-03-06 05:55:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.36 Mbit/s
95th percentile per-packet one-way delay: 97.344 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 86.36 Mbit/s
95th percentile per-packet one-way delay: 97.344 ms
Loss rate: 0.67%

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: 2018-03-06 02:06:57

End at: 2018-03-06 02:07:27

Local clock offset: -6.263 ms

Remote clock offset: 0.502 ms

Below is generated by plot.py at 2018-03-06 05:56:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.97 Mbit/s

95th percentile per-packet one-way delay: 90.911 ms

Loss rate: 0.67%

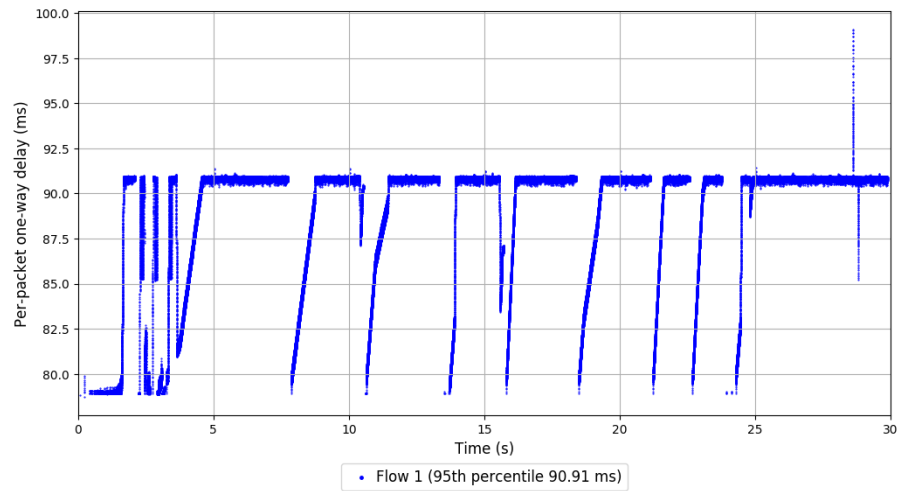
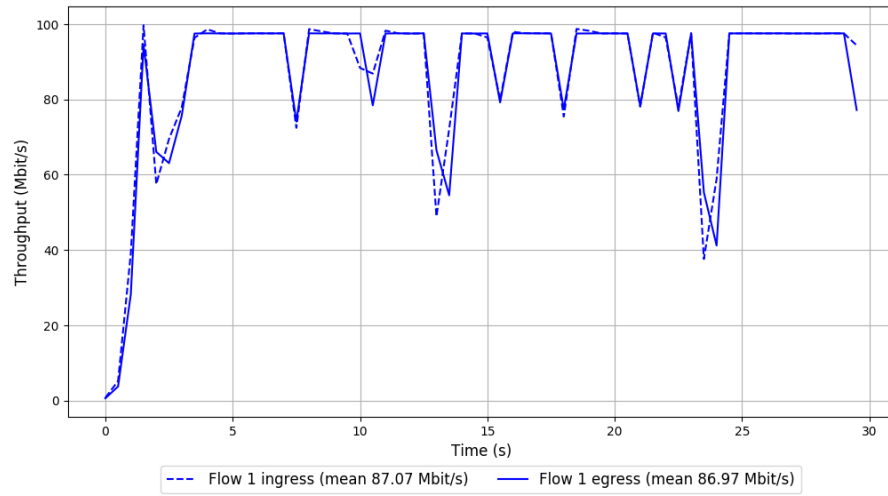
-- Flow 1:

Average throughput: 86.97 Mbit/s

95th percentile per-packet one-way delay: 90.911 ms

Loss rate: 0.67%

Run 10: Report of TCP BBR — Data Link

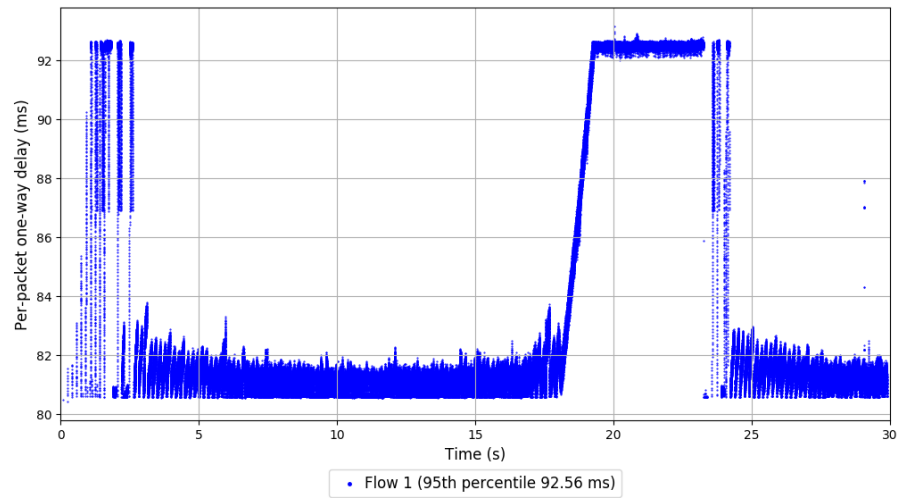
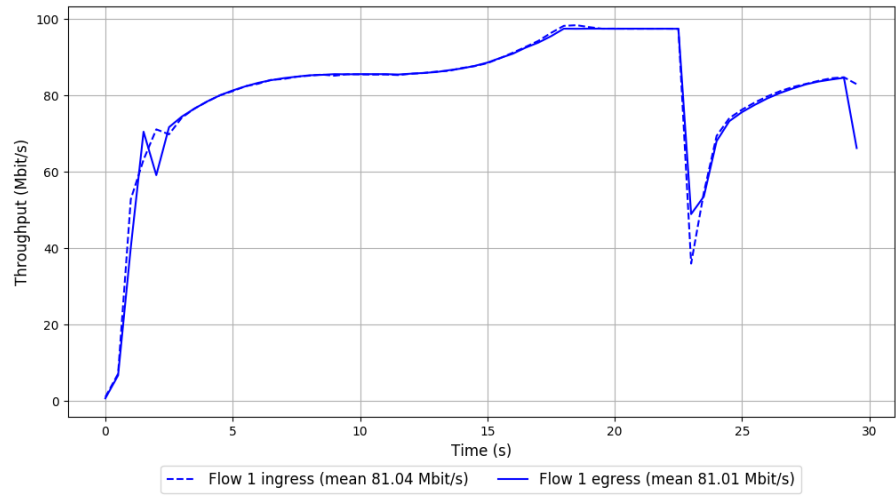


Run 1: Statistics of TCP Cubic

Start at: 2018-03-05 22:46:20
End at: 2018-03-05 22:46:51
Local clock offset: -6.341 ms
Remote clock offset: -0.596 ms

Below is generated by plot.py at 2018-03-06 05:56:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.01 Mbit/s
95th percentile per-packet one-way delay: 92.557 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 81.01 Mbit/s
95th percentile per-packet one-way delay: 92.557 ms
Loss rate: 0.59%

Run 1: Report of TCP Cubic — Data Link

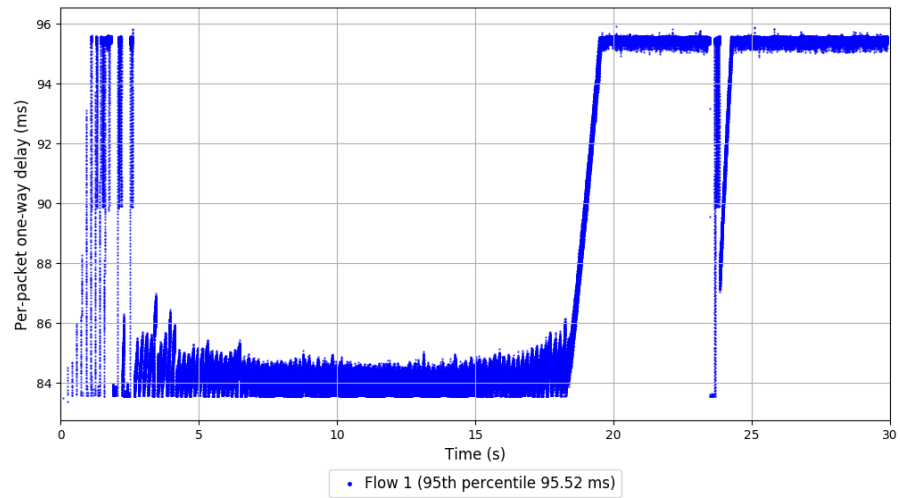
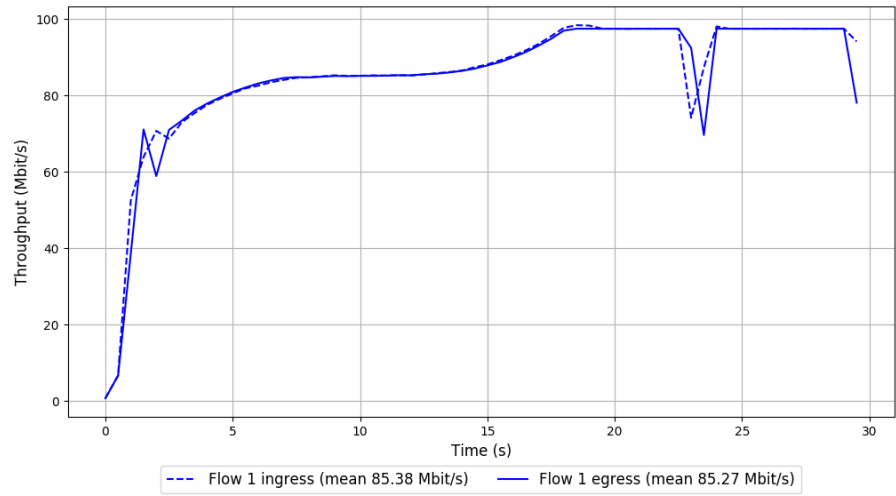


Run 2: Statistics of TCP Cubic

Start at: 2018-03-05 23:08:23
End at: 2018-03-05 23:08:53
Local clock offset: -6.051 ms
Remote clock offset: -4.615 ms

Below is generated by plot.py at 2018-03-06 05:56:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.27 Mbit/s
95th percentile per-packet one-way delay: 95.521 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 85.27 Mbit/s
95th percentile per-packet one-way delay: 95.521 ms
Loss rate: 0.68%

Run 2: Report of TCP Cubic — Data Link

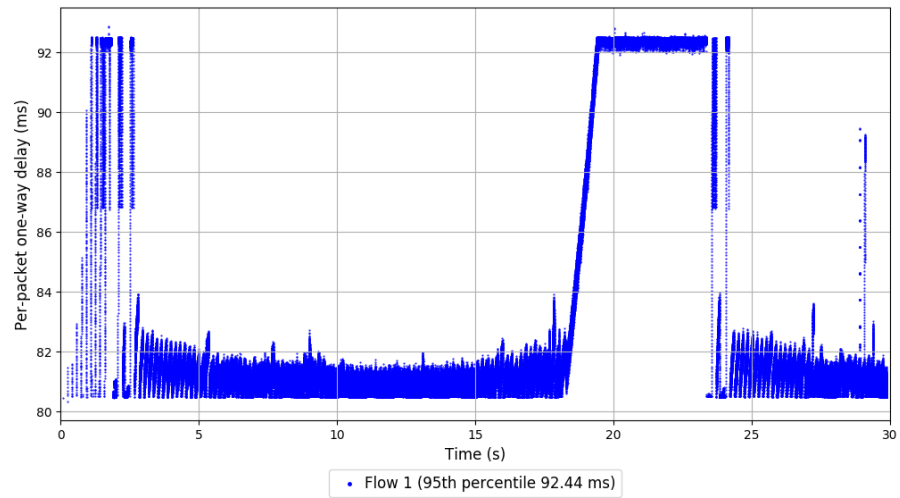
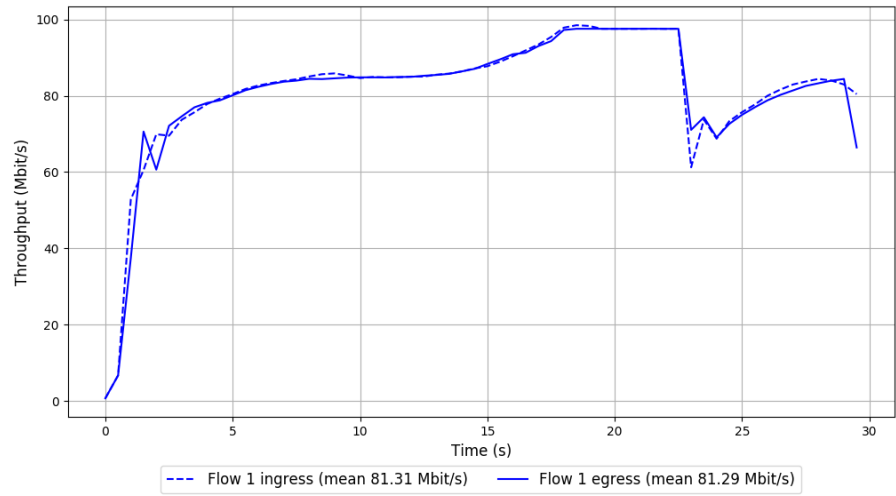


Run 3: Statistics of TCP Cubic

Start at: 2018-03-05 23:30:25
End at: 2018-03-05 23:30:55
Local clock offset: -6.258 ms
Remote clock offset: -0.718 ms

Below is generated by plot.py at 2018-03-06 05:56:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.29 Mbit/s
95th percentile per-packet one-way delay: 92.441 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 81.29 Mbit/s
95th percentile per-packet one-way delay: 92.441 ms
Loss rate: 0.58%

Run 3: Report of TCP Cubic — Data Link

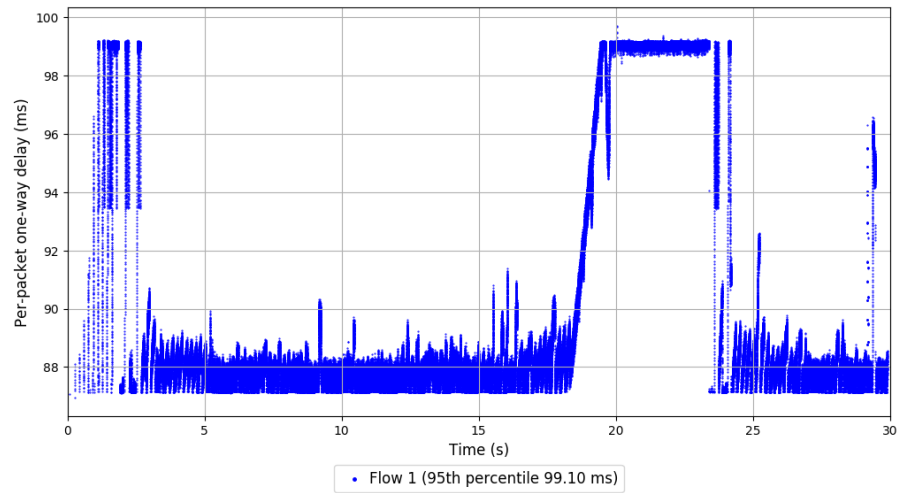
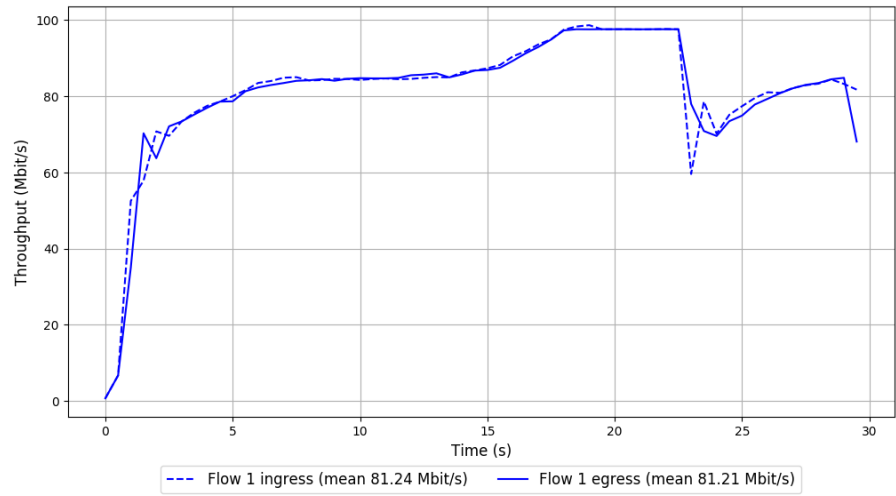


Run 4: Statistics of TCP Cubic

Start at: 2018-03-05 23:52:26
End at: 2018-03-05 23:52:56
Local clock offset: -6.492 ms
Remote clock offset: -5.224 ms

Below is generated by plot.py at 2018-03-06 05:56:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.21 Mbit/s
95th percentile per-packet one-way delay: 99.104 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 81.21 Mbit/s
95th percentile per-packet one-way delay: 99.104 ms
Loss rate: 0.59%

Run 4: Report of TCP Cubic — Data Link



Run 5: Statistics of TCP Cubic

Start at: 2018-03-06 00:14:29

End at: 2018-03-06 00:14:59

Local clock offset: -5.618 ms

Remote clock offset: 0.466 ms

Below is generated by plot.py at 2018-03-06 05:56:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.81 Mbit/s

95th percentile per-packet one-way delay: 90.509 ms

Loss rate: 0.58%

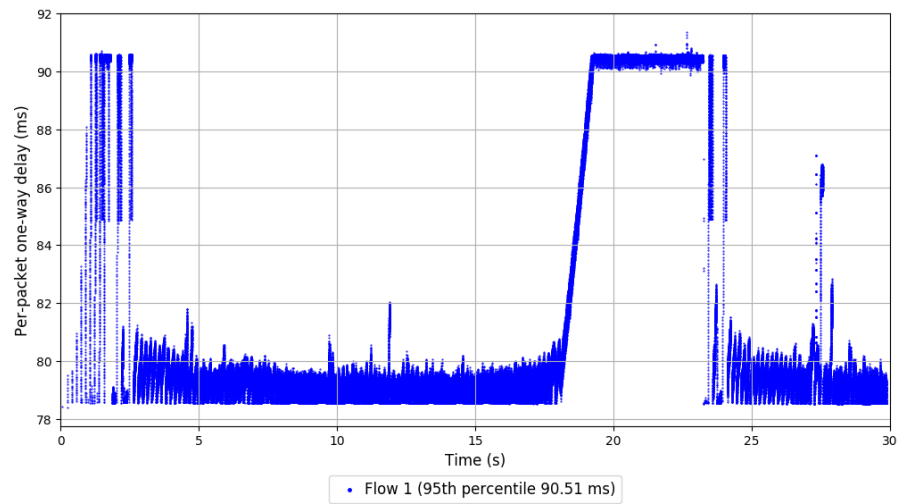
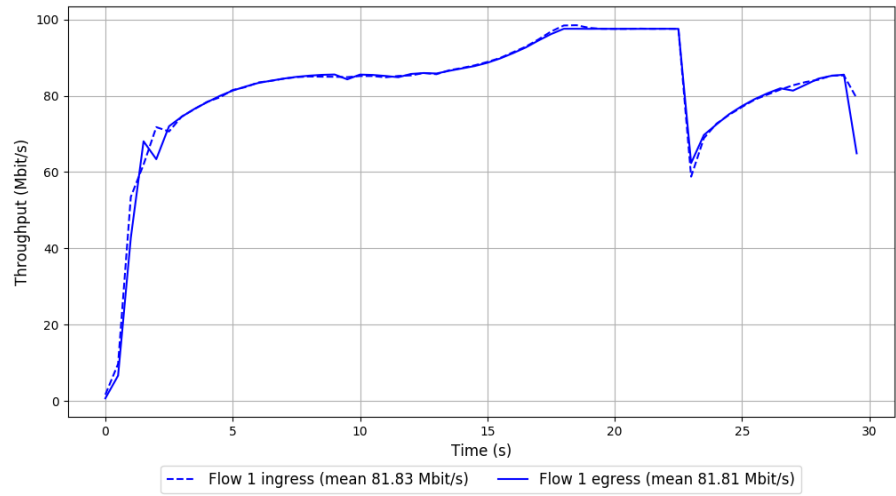
-- Flow 1:

Average throughput: 81.81 Mbit/s

95th percentile per-packet one-way delay: 90.509 ms

Loss rate: 0.58%

Run 5: Report of TCP Cubic — Data Link



Run 6: Statistics of TCP Cubic

Start at: 2018-03-06 00:36:27

End at: 2018-03-06 00:36:57

Local clock offset: -5.786 ms

Remote clock offset: 0.289 ms

Below is generated by plot.py at 2018-03-06 05:56:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.70 Mbit/s

95th percentile per-packet one-way delay: 91.684 ms

Loss rate: 0.58%

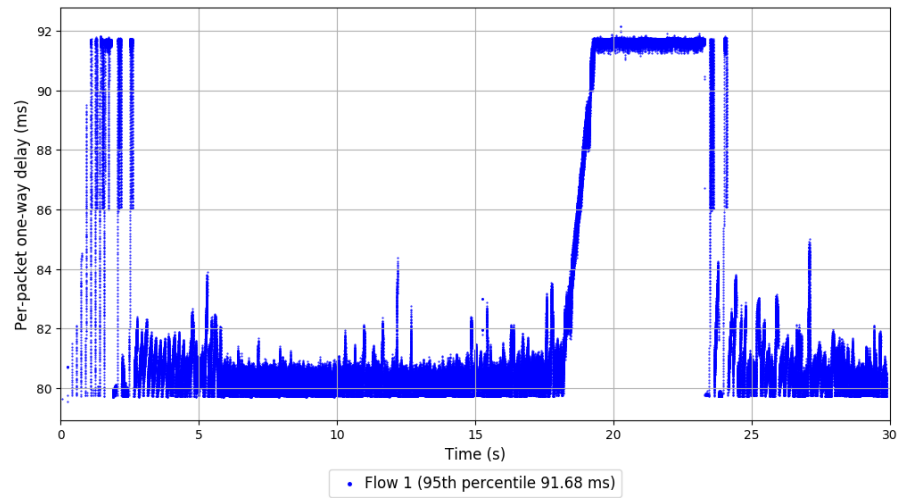
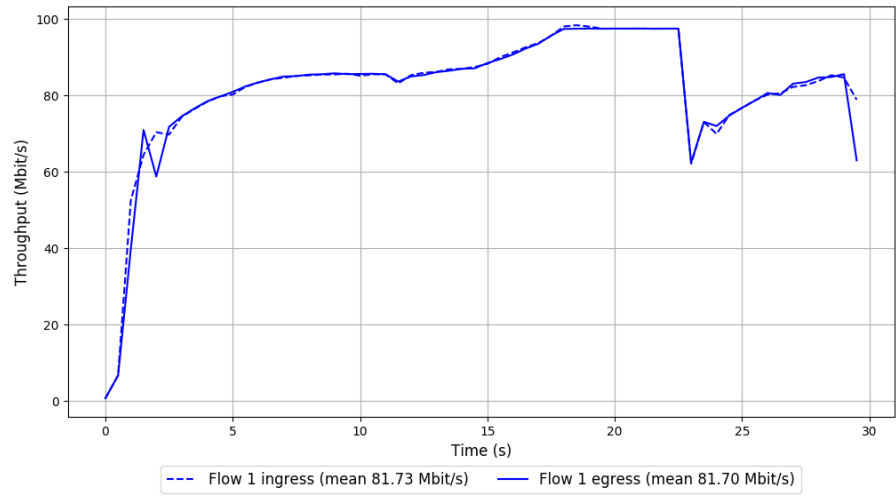
-- Flow 1:

Average throughput: 81.70 Mbit/s

95th percentile per-packet one-way delay: 91.684 ms

Loss rate: 0.58%

Run 6: Report of TCP Cubic — Data Link

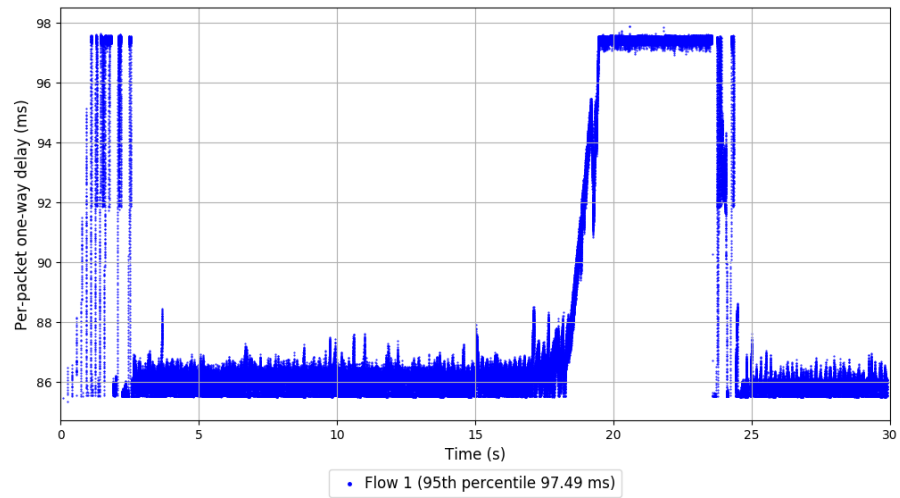
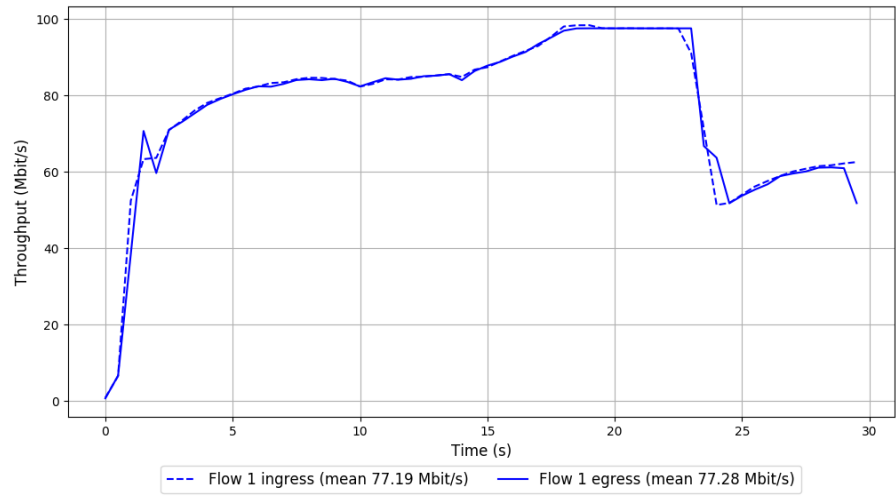


Run 7: Statistics of TCP Cubic

Start at: 2018-03-06 00:58:28
End at: 2018-03-06 00:58:58
Local clock offset: -6.08 ms
Remote clock offset: -5.821 ms

Below is generated by plot.py at 2018-03-06 05:57:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.28 Mbit/s
95th percentile per-packet one-way delay: 97.491 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 77.28 Mbit/s
95th percentile per-packet one-way delay: 97.491 ms
Loss rate: 0.45%

Run 7: Report of TCP Cubic — Data Link

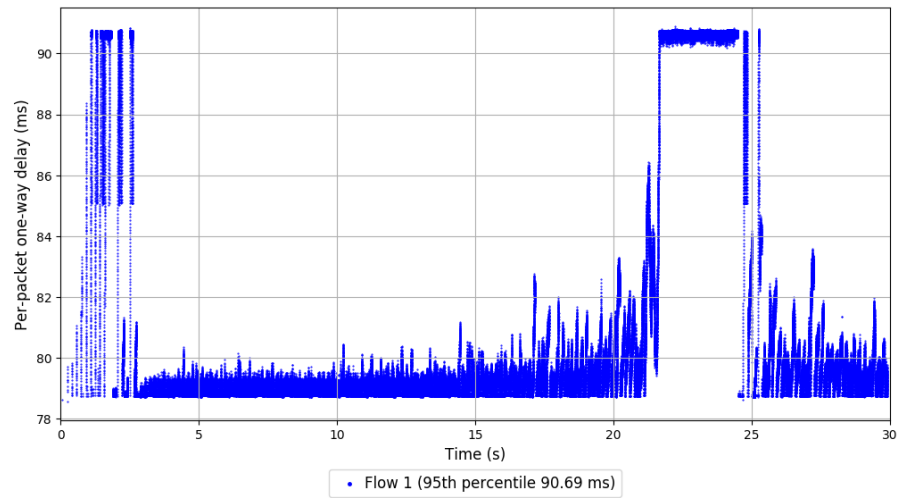
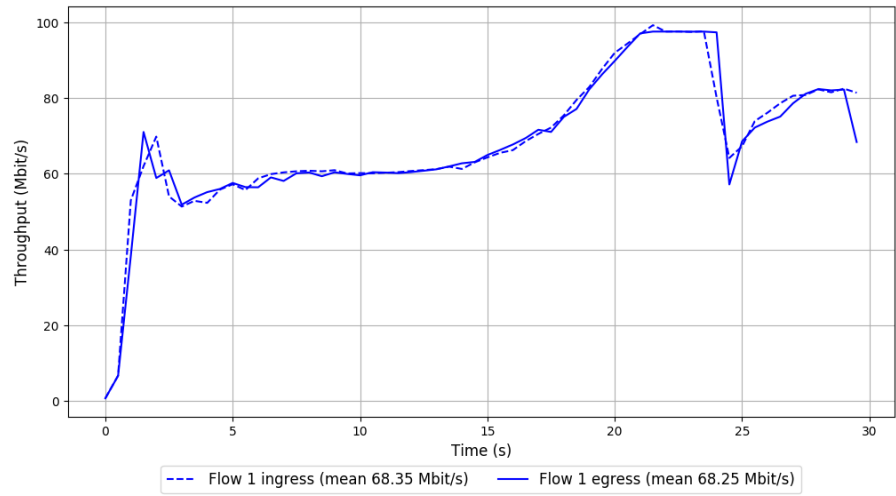


Run 8: Statistics of TCP Cubic

Start at: 2018-03-06 01:20:27
End at: 2018-03-06 01:20:57
Local clock offset: -6.581 ms
Remote clock offset: -0.306 ms

Below is generated by plot.py at 2018-03-06 05:57:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 68.25 Mbit/s
95th percentile per-packet one-way delay: 90.685 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 68.25 Mbit/s
95th percentile per-packet one-way delay: 90.685 ms
Loss rate: 0.69%

Run 8: Report of TCP Cubic — Data Link

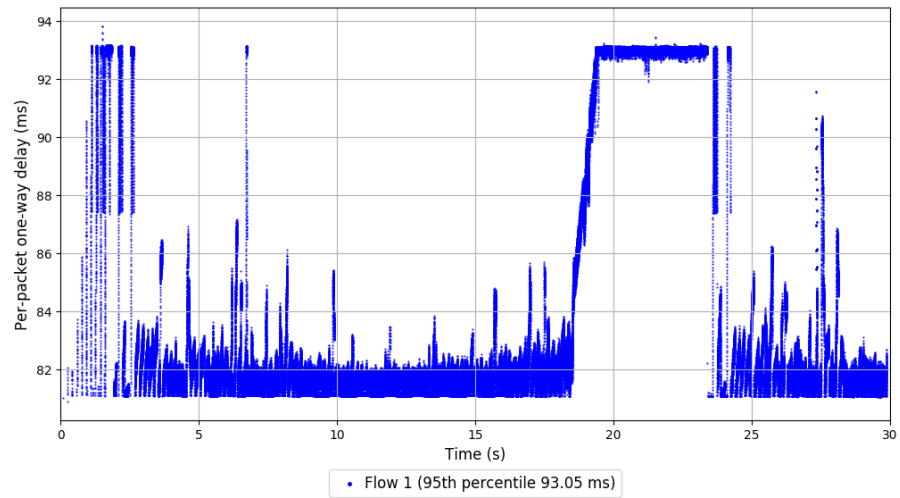
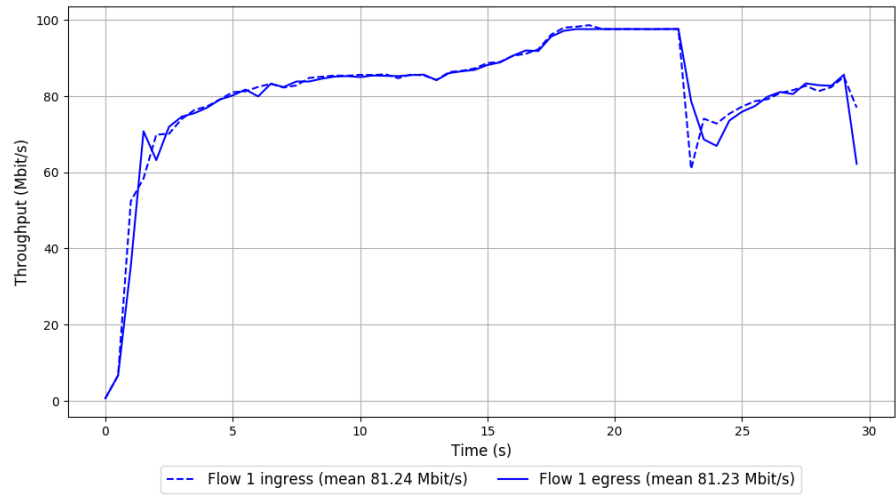


Run 9: Statistics of TCP Cubic

Start at: 2018-03-06 01:42:25
End at: 2018-03-06 01:42:55
Local clock offset: -6.639 ms
Remote clock offset: -1.414 ms

Below is generated by plot.py at 2018-03-06 05:57:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.23 Mbit/s
95th percentile per-packet one-way delay: 93.053 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 81.23 Mbit/s
95th percentile per-packet one-way delay: 93.053 ms
Loss rate: 0.57%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-03-06 02:04:28

End at: 2018-03-06 02:04:58

Local clock offset: -6.301 ms

Remote clock offset: -6.052 ms

Below is generated by plot.py at 2018-03-06 05:57:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.10 Mbit/s

95th percentile per-packet one-way delay: 88.906 ms

Loss rate: 0.65%

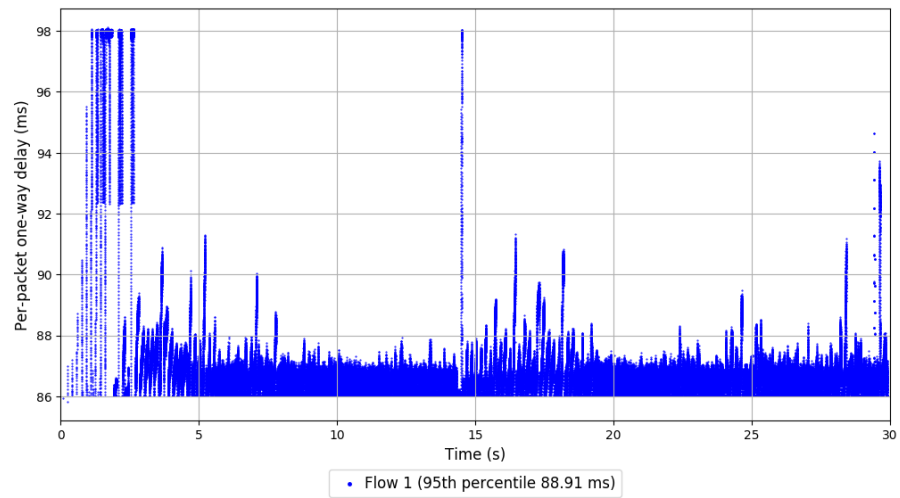
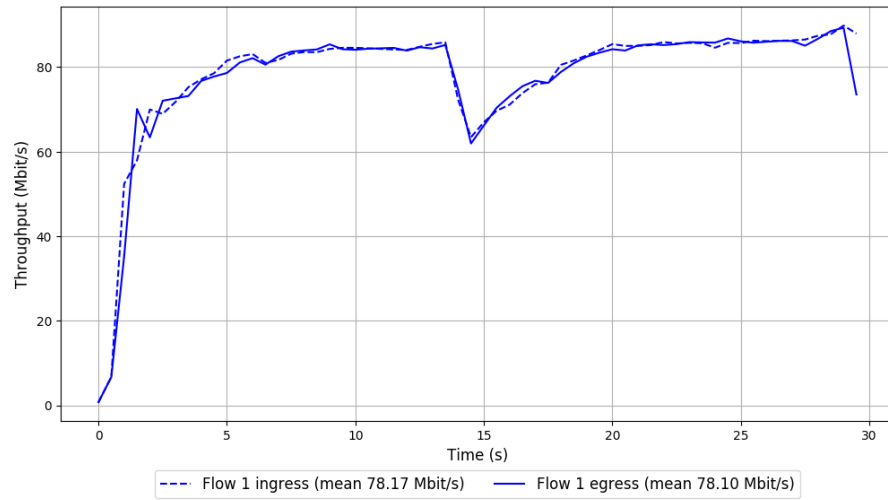
-- Flow 1:

Average throughput: 78.10 Mbit/s

95th percentile per-packet one-way delay: 88.906 ms

Loss rate: 0.65%

Run 10: Report of TCP Cubic — Data Link

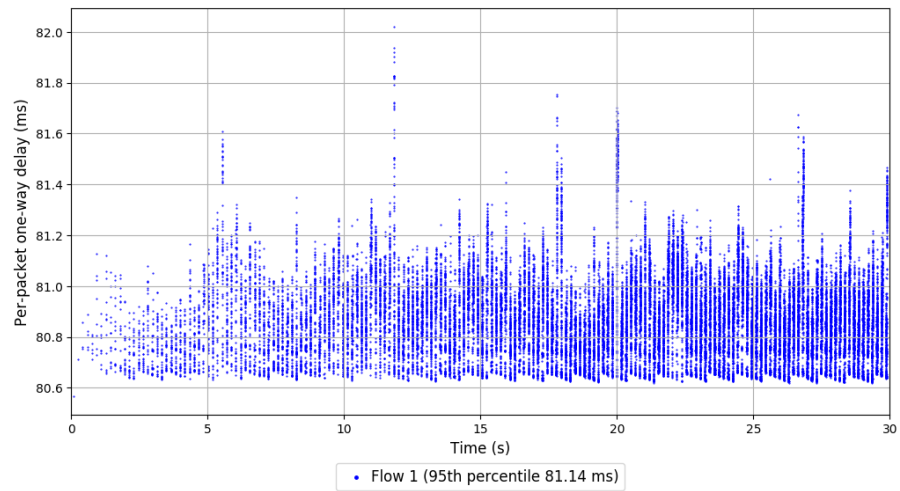
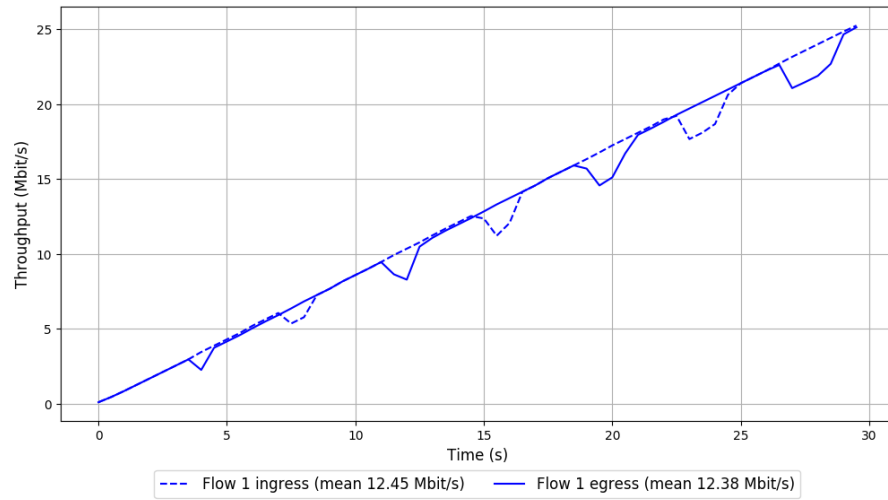


```
Run 1: Statistics of LEDBAT

Start at: 2018-03-05 22:50:05
End at: 2018-03-05 22:50:35
Local clock offset: -6.273 ms
Remote clock offset: 1.007 ms

# Below is generated by plot.py at 2018-03-06 05:57:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.38 Mbit/s
95th percentile per-packet one-way delay: 81.141 ms
Loss rate: 1.13%
-- Flow 1:
Average throughput: 12.38 Mbit/s
95th percentile per-packet one-way delay: 81.141 ms
Loss rate: 1.13%
```

Run 1: Report of LEDBAT — Data Link

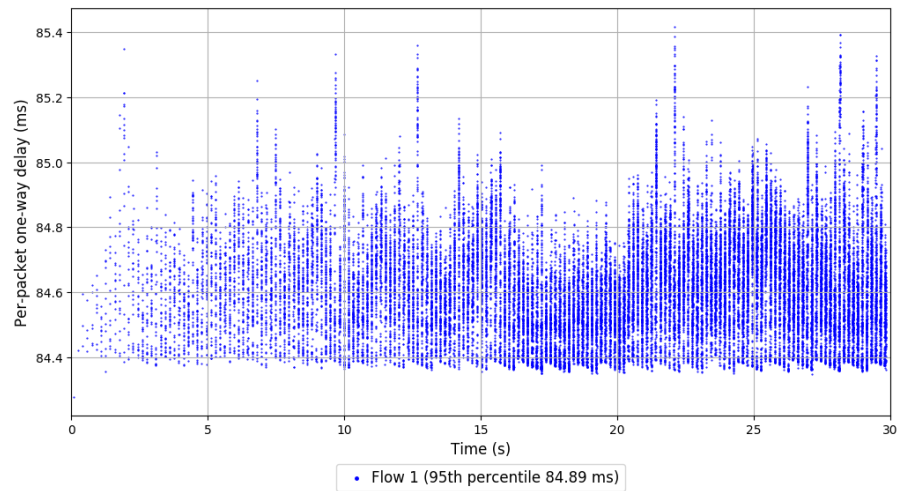
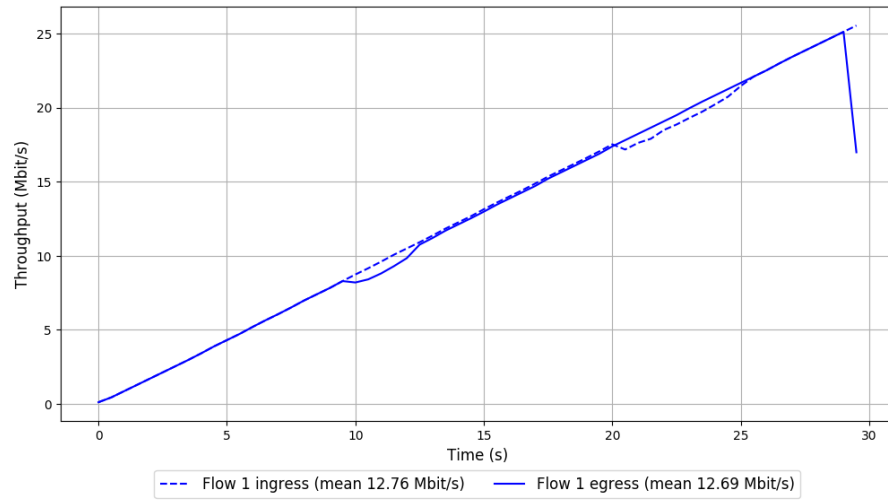


Run 2: Statistics of LEDBAT

Start at: 2018-03-05 23:12:06
End at: 2018-03-05 23:12:36
Local clock offset: -5.99 ms
Remote clock offset: -4.626 ms

Below is generated by plot.py at 2018-03-06 05:57:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.69 Mbit/s
95th percentile per-packet one-way delay: 84.891 ms
Loss rate: 1.12%
-- Flow 1:
Average throughput: 12.69 Mbit/s
95th percentile per-packet one-way delay: 84.891 ms
Loss rate: 1.12%

Run 2: Report of LEDBAT — Data Link



Run 3: Statistics of LEDBAT

Start at: 2018-03-05 23:34:09

End at: 2018-03-05 23:34:39

Local clock offset: -6.313 ms

Remote clock offset: 1.028 ms

Below is generated by plot.py at 2018-03-06 05:57:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 13.10 Mbit/s

95th percentile per-packet one-way delay: 78.401 ms

Loss rate: 1.11%

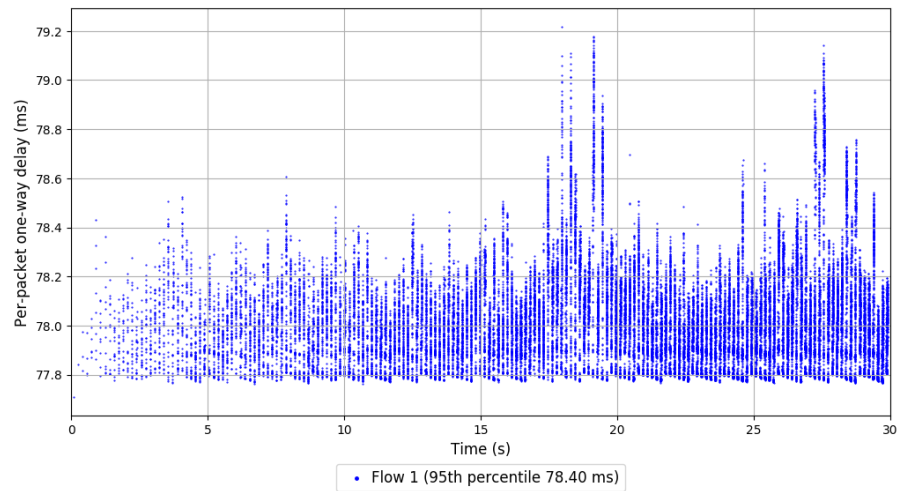
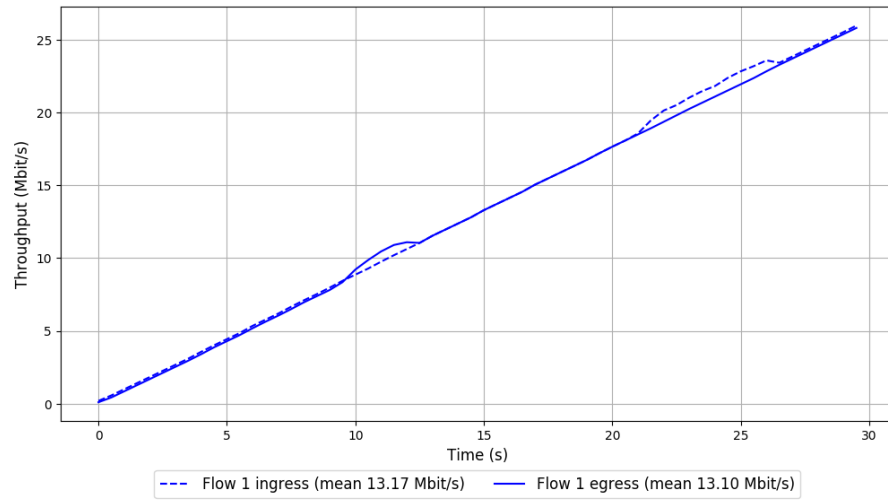
-- Flow 1:

Average throughput: 13.10 Mbit/s

95th percentile per-packet one-way delay: 78.401 ms

Loss rate: 1.11%

Run 3: Report of LEDBAT — Data Link



Run 4: Statistics of LEDBAT

Start at: 2018-03-05 23:56:09

End at: 2018-03-05 23:56:39

Local clock offset: -6.582 ms

Remote clock offset: 0.429 ms

Below is generated by plot.py at 2018-03-06 05:57:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 12.55 Mbit/s

95th percentile per-packet one-way delay: 81.855 ms

Loss rate: 1.13%

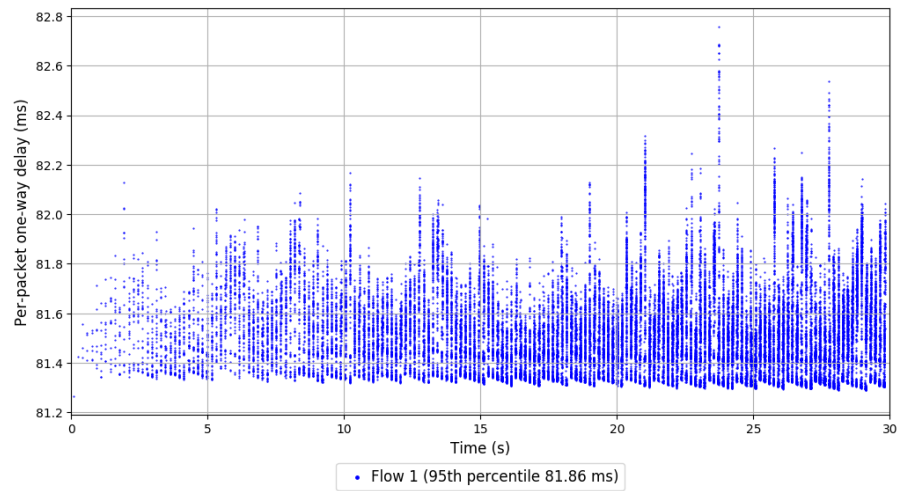
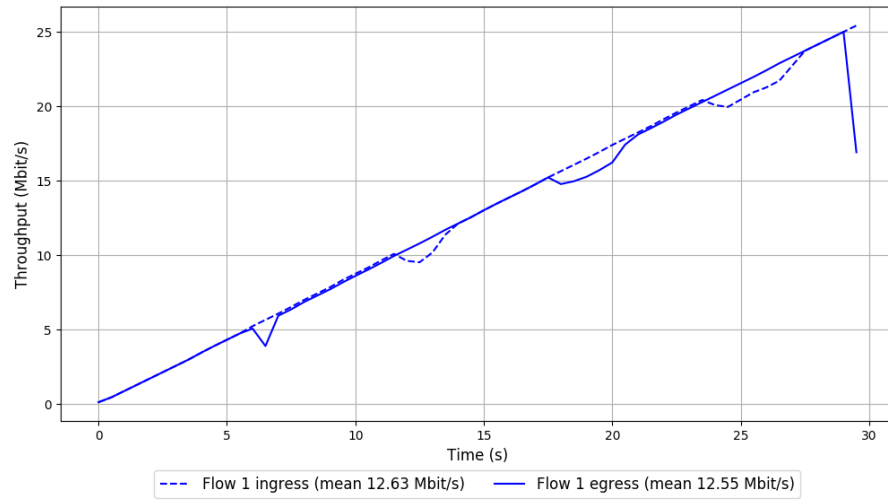
-- Flow 1:

Average throughput: 12.55 Mbit/s

95th percentile per-packet one-way delay: 81.855 ms

Loss rate: 1.13%

Run 4: Report of LEDBAT — Data Link

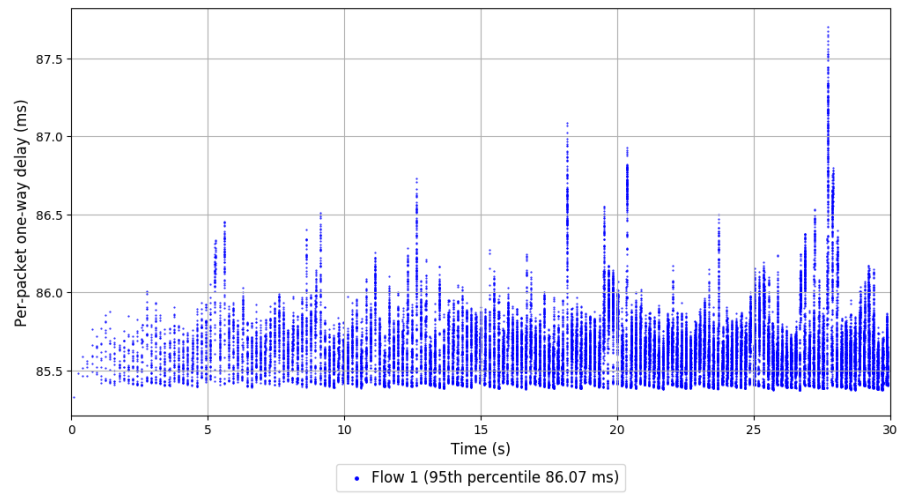
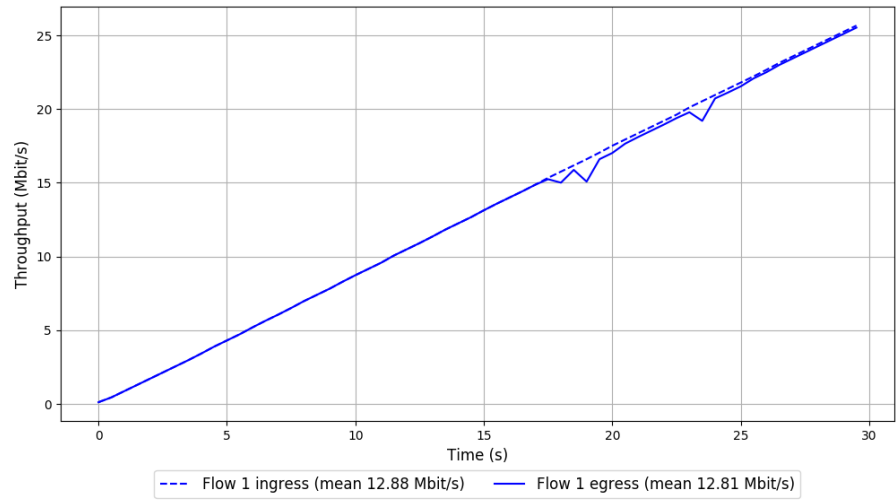


Run 5: Statistics of LEDBAT

Start at: 2018-03-06 00:18:13
End at: 2018-03-06 00:18:43
Local clock offset: -4.525 ms
Remote clock offset: -5.276 ms

Below is generated by plot.py at 2018-03-06 05:57:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.81 Mbit/s
95th percentile per-packet one-way delay: 86.066 ms
Loss rate: 1.11%
-- Flow 1:
Average throughput: 12.81 Mbit/s
95th percentile per-packet one-way delay: 86.066 ms
Loss rate: 1.11%

Run 5: Report of LEDBAT — Data Link



Run 6: Statistics of LEDBAT

Start at: 2018-03-06 00:40:11

End at: 2018-03-06 00:40:41

Local clock offset: -5.918 ms

Remote clock offset: 0.283 ms

Below is generated by plot.py at 2018-03-06 05:57:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 12.25 Mbit/s

95th percentile per-packet one-way delay: 81.889 ms

Loss rate: 1.14%

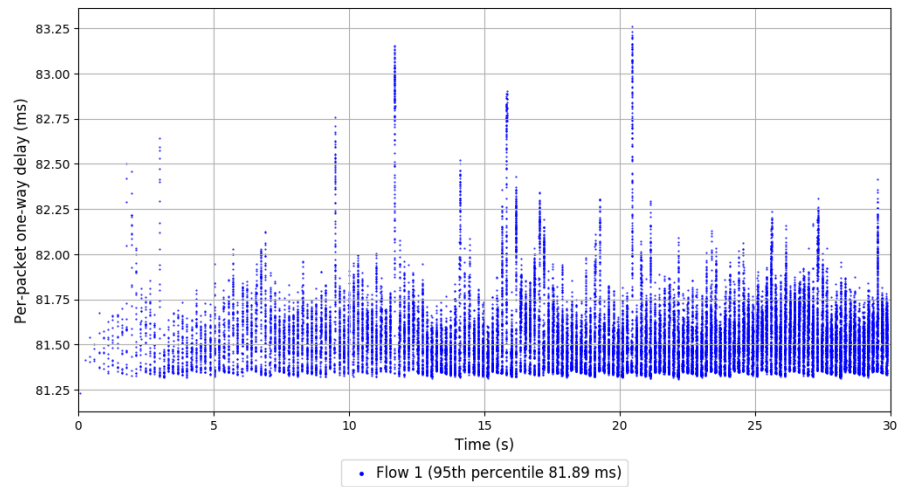
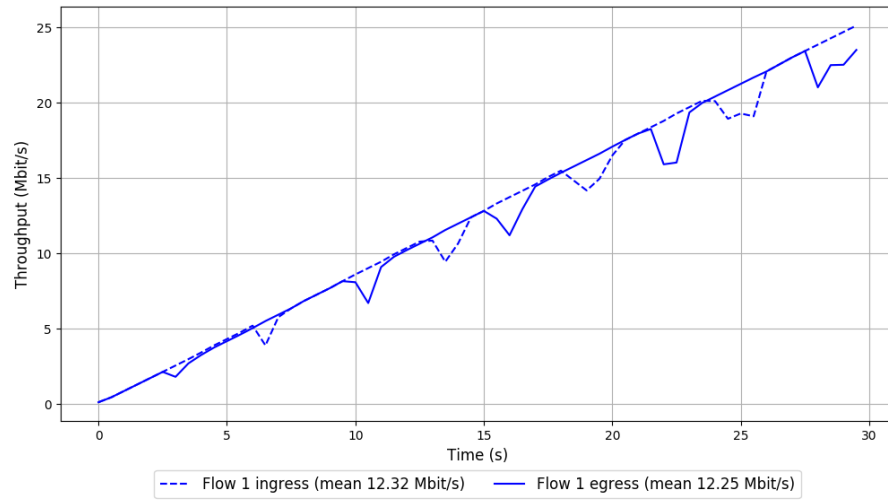
-- Flow 1:

Average throughput: 12.25 Mbit/s

95th percentile per-packet one-way delay: 81.889 ms

Loss rate: 1.14%

Run 6: Report of LEDBAT — Data Link

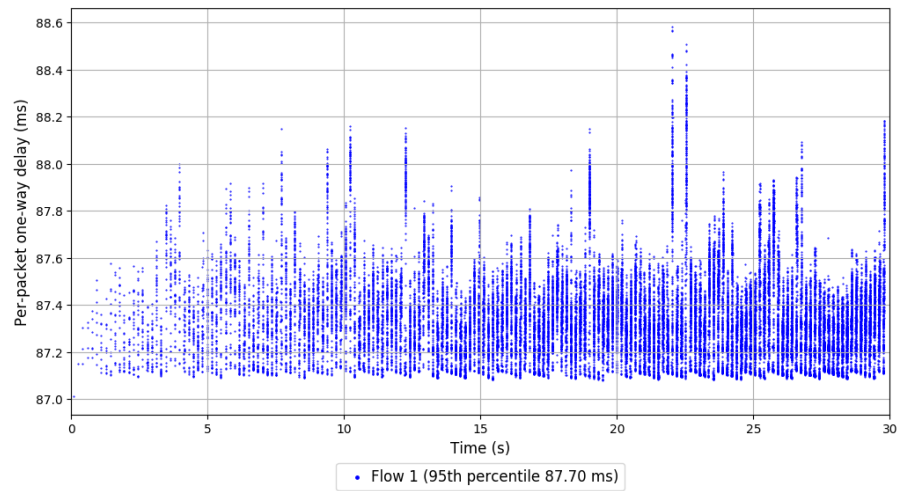
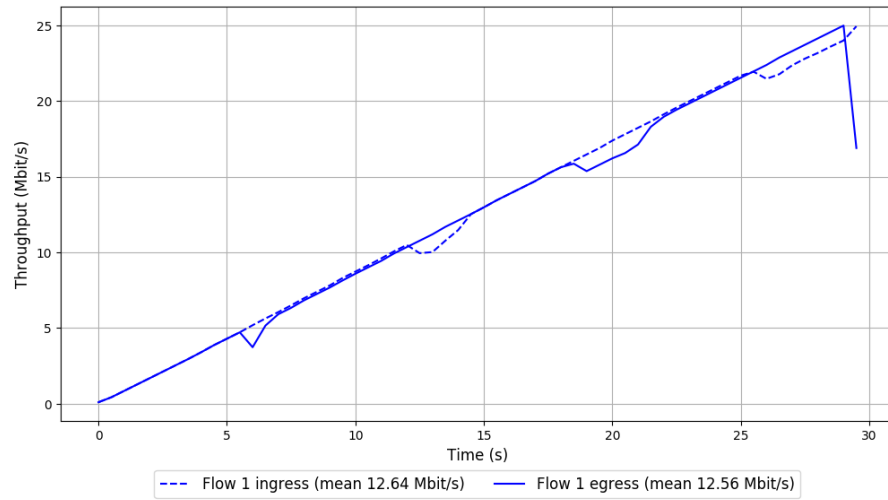


Run 7: Statistics of LEDBAT

Start at: 2018-03-06 01:02:11
End at: 2018-03-06 01:02:41
Local clock offset: -6.171 ms
Remote clock offset: -5.859 ms

Below is generated by plot.py at 2018-03-06 05:57:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.56 Mbit/s
95th percentile per-packet one-way delay: 87.701 ms
Loss rate: 1.13%
-- Flow 1:
Average throughput: 12.56 Mbit/s
95th percentile per-packet one-way delay: 87.701 ms
Loss rate: 1.13%

Run 7: Report of LEDBAT — Data Link

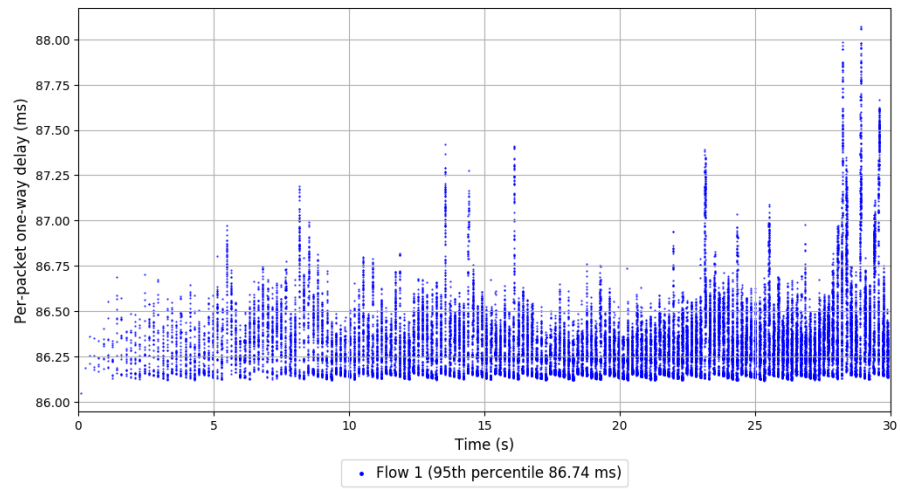
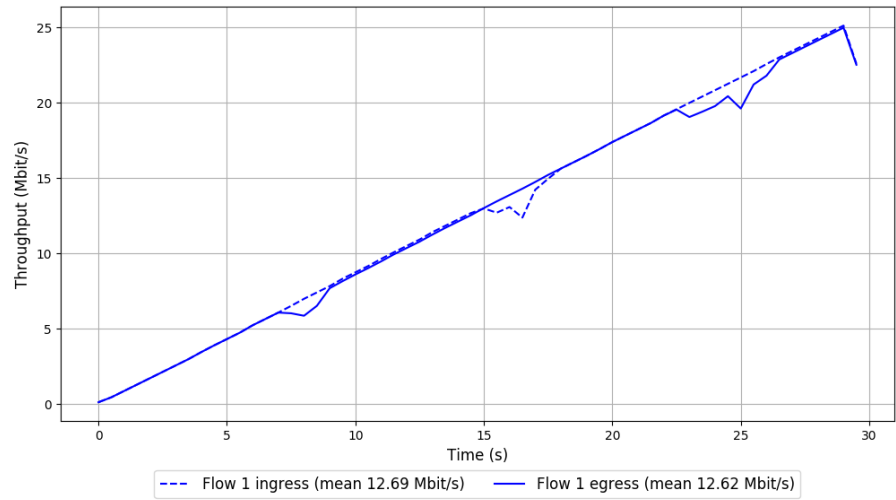


Run 8: Statistics of LEDBAT

Start at: 2018-03-06 01:24:10
End at: 2018-03-06 01:24:40
Local clock offset: -6.639 ms
Remote clock offset: -6.092 ms

Below is generated by plot.py at 2018-03-06 05:57:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.62 Mbit/s
95th percentile per-packet one-way delay: 86.736 ms
Loss rate: 1.12%
-- Flow 1:
Average throughput: 12.62 Mbit/s
95th percentile per-packet one-way delay: 86.736 ms
Loss rate: 1.12%

Run 8: Report of LEDBAT — Data Link



Run 9: Statistics of LEDBAT

Start at: 2018-03-06 01:46:08

End at: 2018-03-06 01:46:38

Local clock offset: -6.452 ms

Remote clock offset: 0.298 ms

Below is generated by plot.py at 2018-03-06 05:57:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 12.85 Mbit/s

95th percentile per-packet one-way delay: 79.491 ms

Loss rate: 1.12%

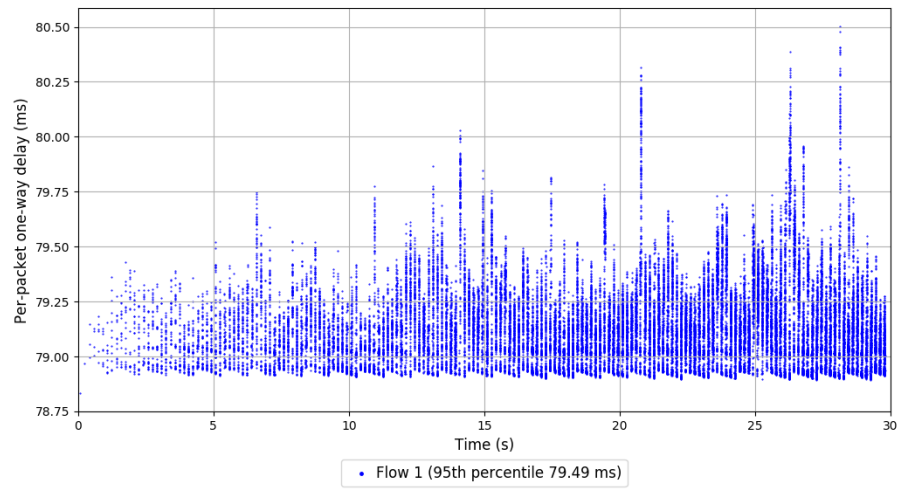
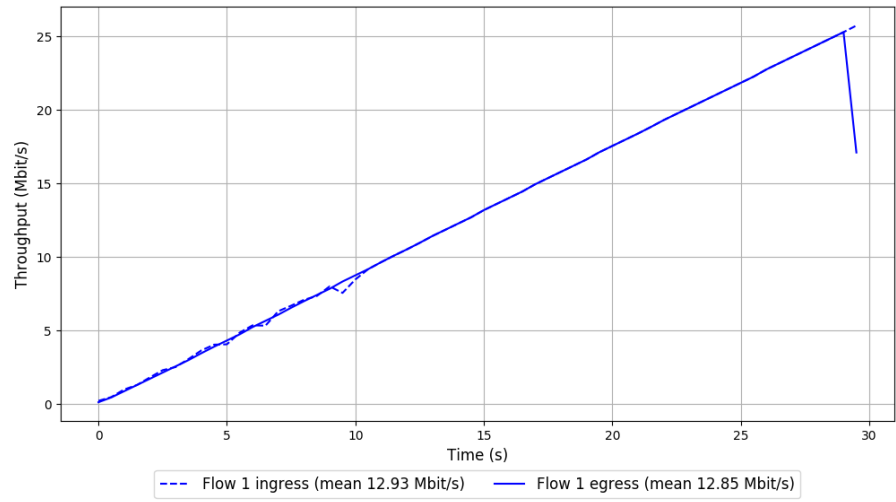
-- Flow 1:

Average throughput: 12.85 Mbit/s

95th percentile per-packet one-way delay: 79.491 ms

Loss rate: 1.12%

Run 9: Report of LEDBAT — Data Link



Run 10: Statistics of LEDBAT

Start at: 2018-03-06 02:08:11

End at: 2018-03-06 02:08:41

Local clock offset: -6.326 ms

Remote clock offset: -0.43 ms

Below is generated by plot.py at 2018-03-06 05:57:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 12.81 Mbit/s

95th percentile per-packet one-way delay: 80.059 ms

Loss rate: 1.11%

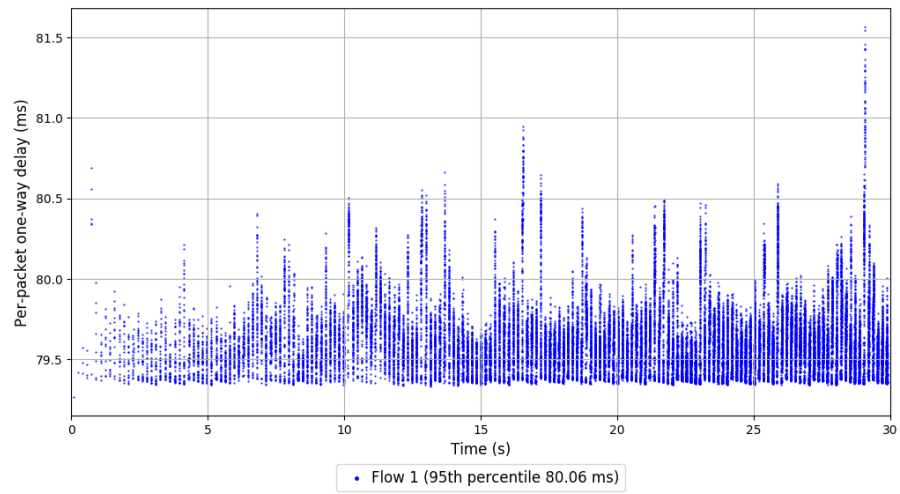
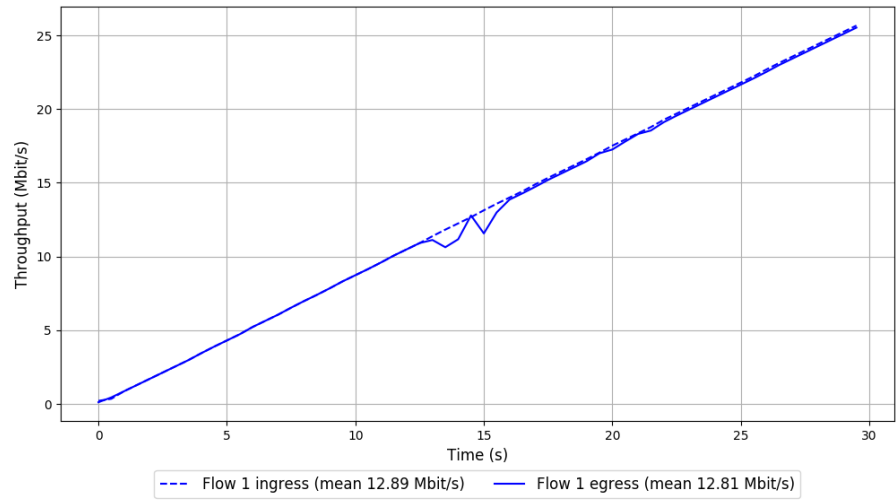
-- Flow 1:

Average throughput: 12.81 Mbit/s

95th percentile per-packet one-way delay: 80.059 ms

Loss rate: 1.11%

Run 10: Report of LEDBAT — Data Link

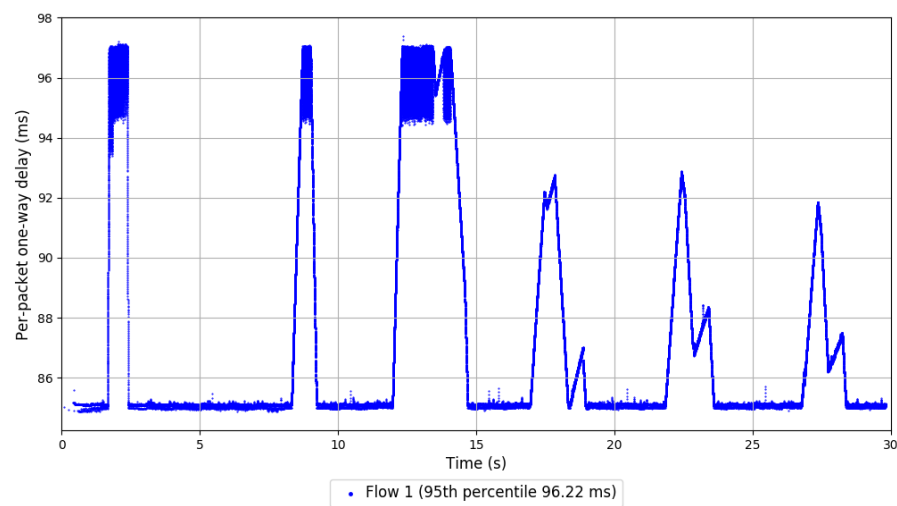
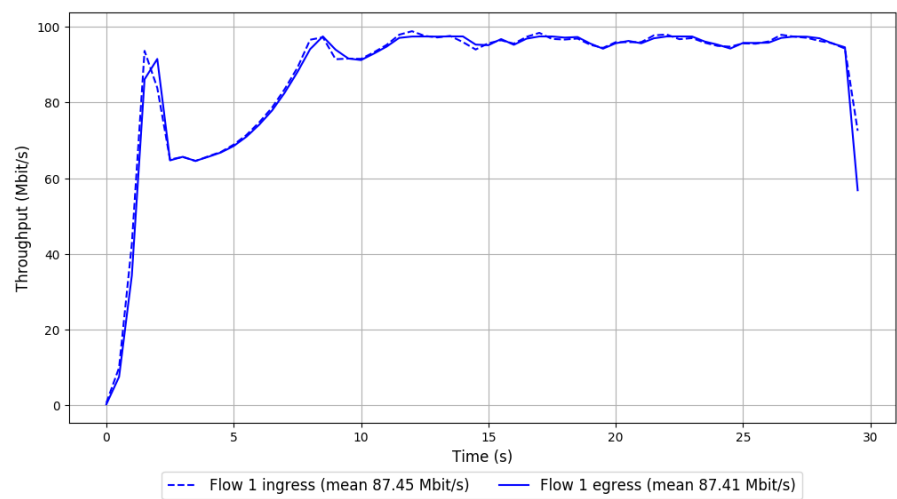


Run 1: Statistics of PCC

Start at: 2018-03-05 22:30:28
End at: 2018-03-05 22:30:58
Local clock offset: -6.335 ms
Remote clock offset: -4.854 ms

Below is generated by plot.py at 2018-03-06 05:57:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.41 Mbit/s
95th percentile per-packet one-way delay: 96.222 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 87.41 Mbit/s
95th percentile per-packet one-way delay: 96.222 ms
Loss rate: 0.61%

Run 1: Report of PCC — Data Link



Run 2: Statistics of PCC

Start at: 2018-03-05 22:52:31

End at: 2018-03-05 22:53:01

Local clock offset: -6.288 ms

Remote clock offset: 0.256 ms

Below is generated by plot.py at 2018-03-06 05:57:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.74 Mbit/s

95th percentile per-packet one-way delay: 90.254 ms

Loss rate: 0.66%

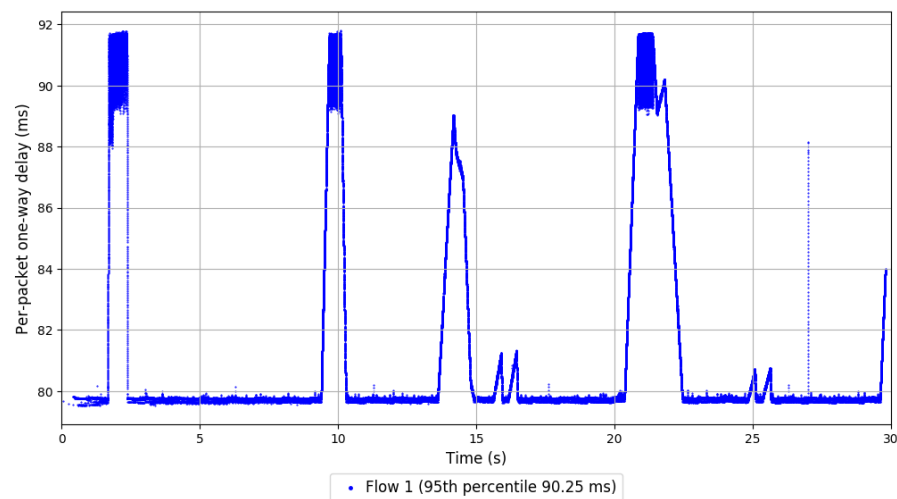
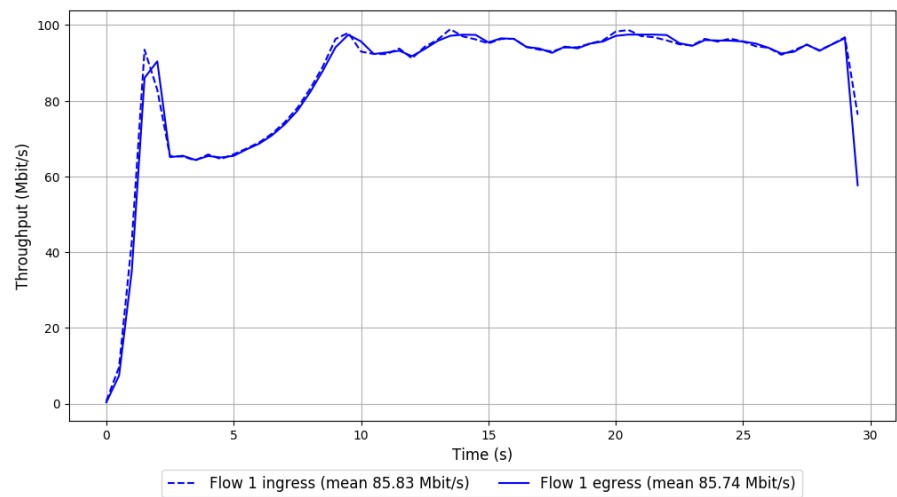
-- Flow 1:

Average throughput: 85.74 Mbit/s

95th percentile per-packet one-way delay: 90.254 ms

Loss rate: 0.66%

Run 2: Report of PCC — Data Link

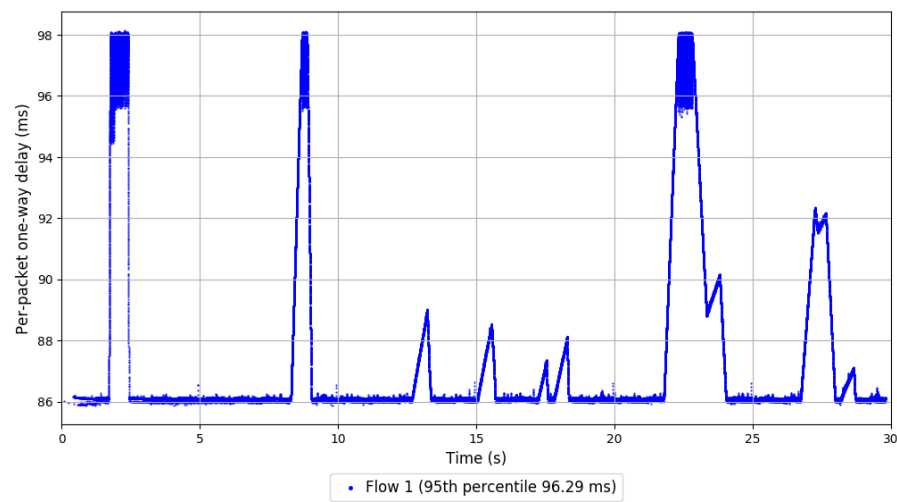
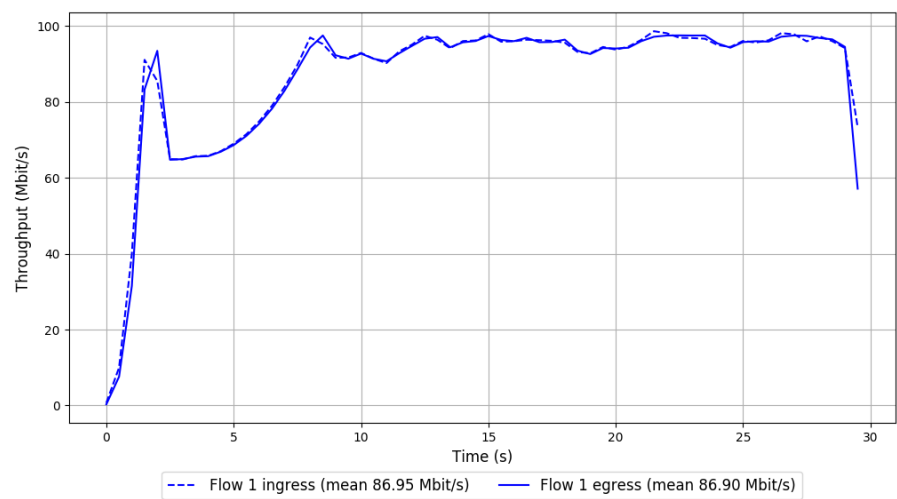


Run 3: Statistics of PCC

Start at: 2018-03-05 23:14:32
End at: 2018-03-05 23:15:02
Local clock offset: -5.972 ms
Remote clock offset: -4.707 ms

Below is generated by plot.py at 2018-03-06 05:57:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.90 Mbit/s
95th percentile per-packet one-way delay: 96.294 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 86.90 Mbit/s
95th percentile per-packet one-way delay: 96.294 ms
Loss rate: 0.62%

Run 3: Report of PCC — Data Link

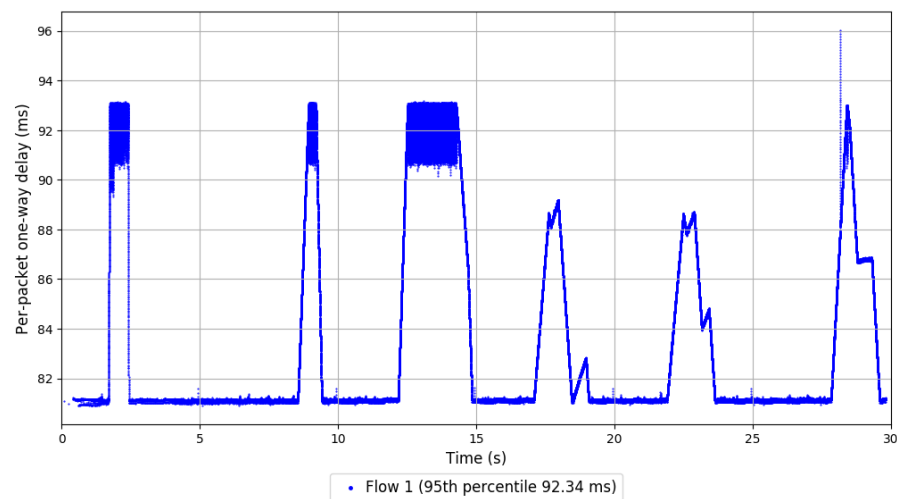
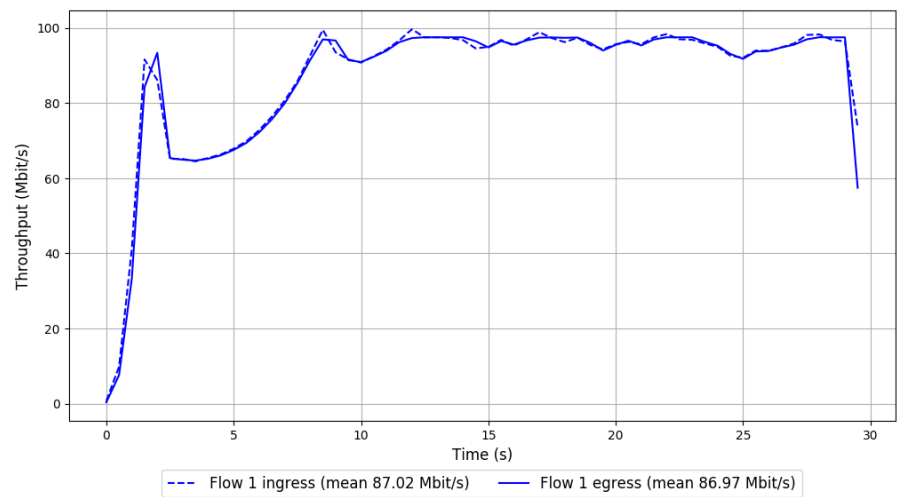


Run 4: Statistics of PCC

Start at: 2018-03-05 23:36:35
End at: 2018-03-05 23:37:05
Local clock offset: -6.373 ms
Remote clock offset: -0.721 ms

Below is generated by plot.py at 2018-03-06 05:57:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.97 Mbit/s
95th percentile per-packet one-way delay: 92.336 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 86.97 Mbit/s
95th percentile per-packet one-way delay: 92.336 ms
Loss rate: 0.61%

Run 4: Report of PCC — Data Link

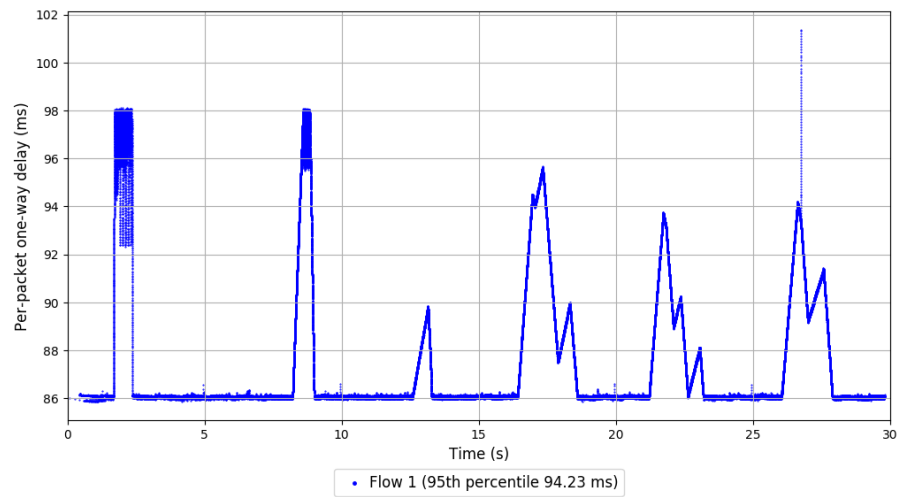
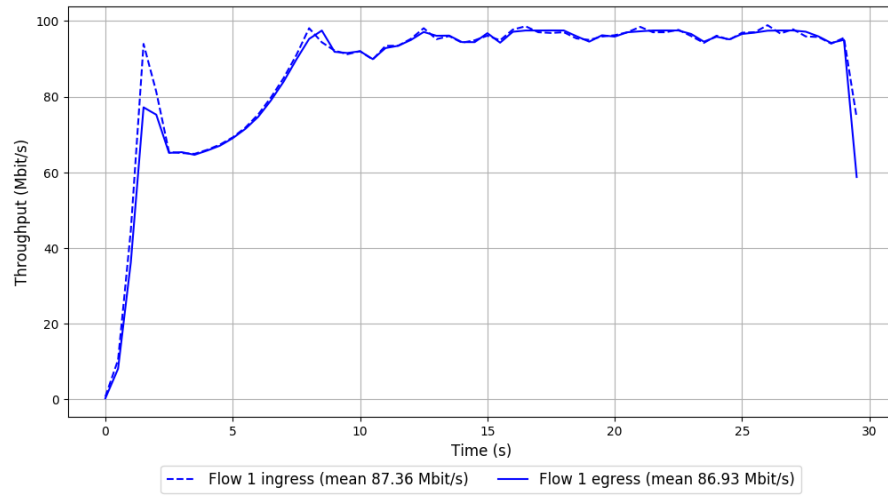


Run 5: Statistics of PCC

Start at: 2018-03-05 23:58:35
End at: 2018-03-05 23:59:05
Local clock offset: -6.269 ms
Remote clock offset: -5.262 ms

Below is generated by plot.py at 2018-03-06 05:58:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.93 Mbit/s
95th percentile per-packet one-way delay: 94.232 ms
Loss rate: 1.06%
-- Flow 1:
Average throughput: 86.93 Mbit/s
95th percentile per-packet one-way delay: 94.232 ms
Loss rate: 1.06%

Run 5: Report of PCC — Data Link



Run 6: Statistics of PCC

Start at: 2018-03-06 00:20:39

End at: 2018-03-06 00:21:09

Local clock offset: -5.576 ms

Remote clock offset: 1.168 ms

Below is generated by plot.py at 2018-03-06 05:58:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.00 Mbit/s

95th percentile per-packet one-way delay: 84.515 ms

Loss rate: 0.68%

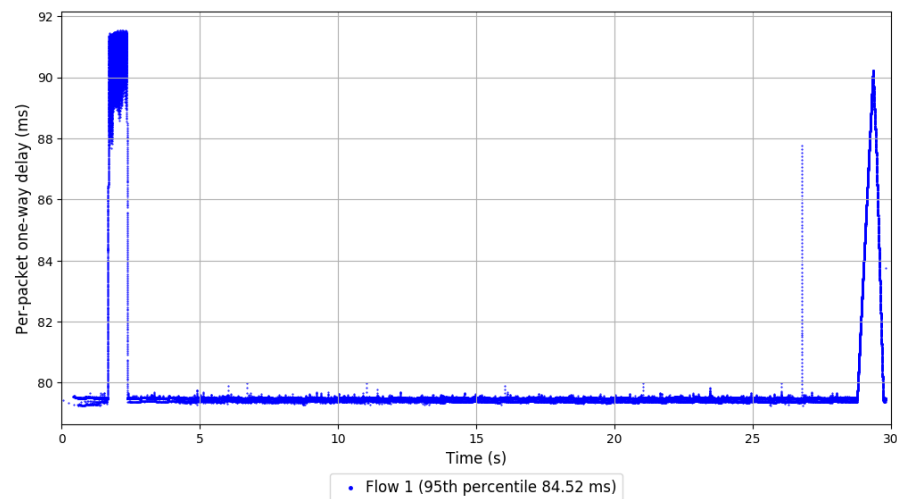
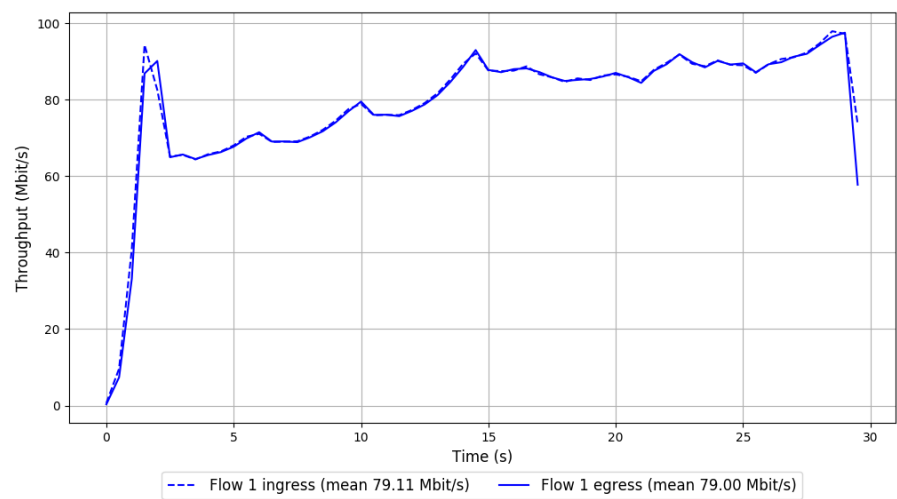
-- Flow 1:

Average throughput: 79.00 Mbit/s

95th percentile per-packet one-way delay: 84.515 ms

Loss rate: 0.68%

Run 6: Report of PCC — Data Link

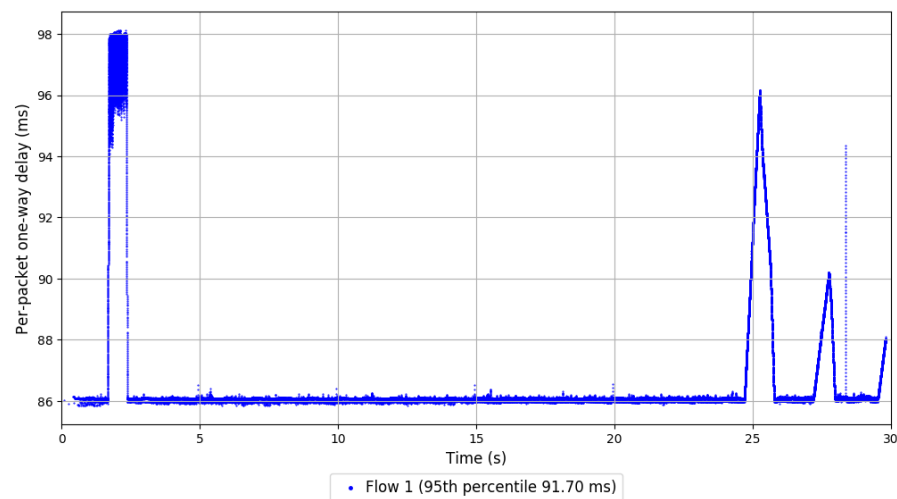
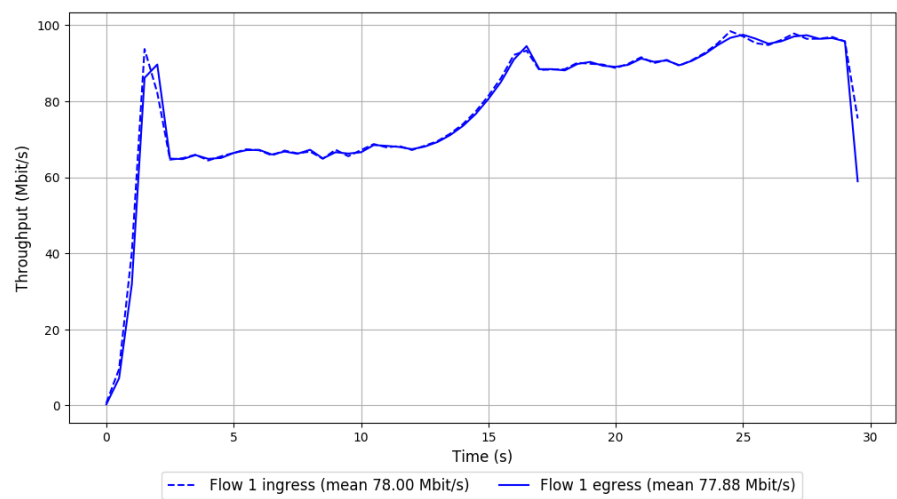


Run 7: Statistics of PCC

Start at: 2018-03-06 00:42:37
End at: 2018-03-06 00:43:07
Local clock offset: -5.917 ms
Remote clock offset: -5.437 ms

Below is generated by plot.py at 2018-03-06 05:58:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.88 Mbit/s
95th percentile per-packet one-way delay: 91.698 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 77.88 Mbit/s
95th percentile per-packet one-way delay: 91.698 ms
Loss rate: 0.71%

Run 7: Report of PCC — Data Link



Run 8: Statistics of PCC

Start at: 2018-03-06 01:04:37

End at: 2018-03-06 01:05:08

Local clock offset: -6.103 ms

Remote clock offset: -5.06 ms

Below is generated by plot.py at 2018-03-06 05:58:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.66 Mbit/s

95th percentile per-packet one-way delay: 94.887 ms

Loss rate: 0.63%

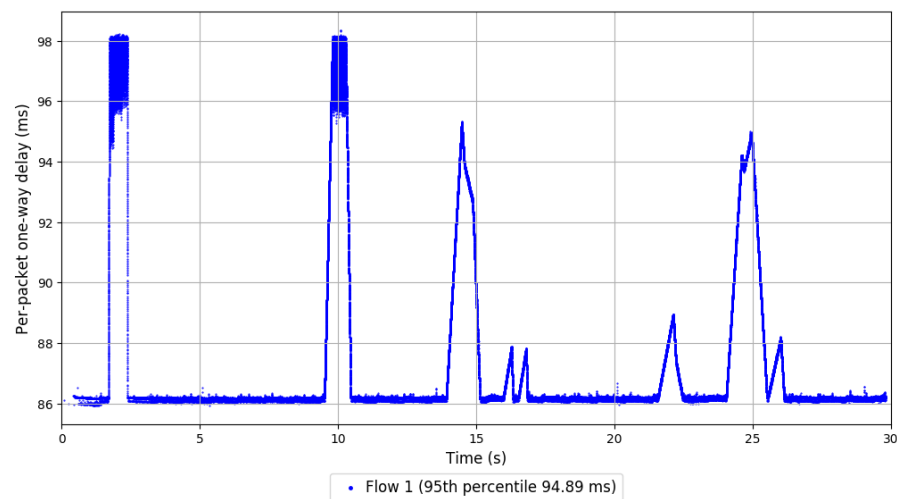
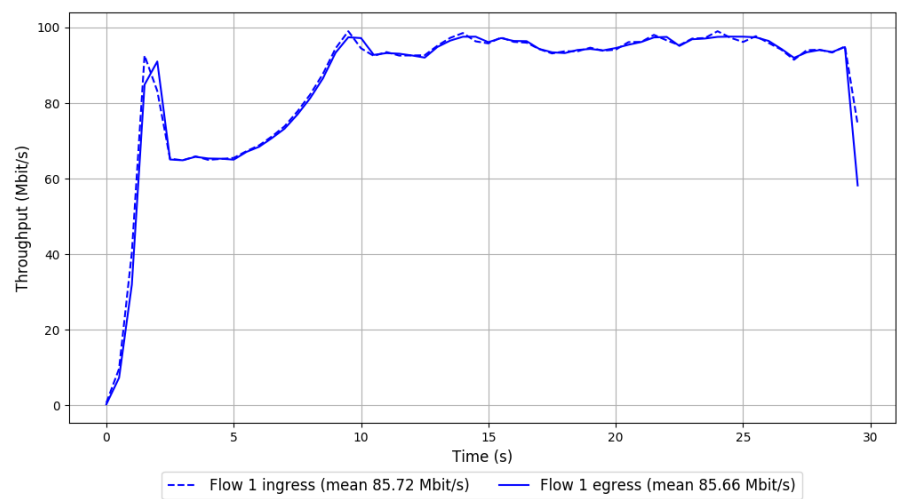
-- Flow 1:

Average throughput: 85.66 Mbit/s

95th percentile per-packet one-way delay: 94.887 ms

Loss rate: 0.63%

Run 8: Report of PCC — Data Link

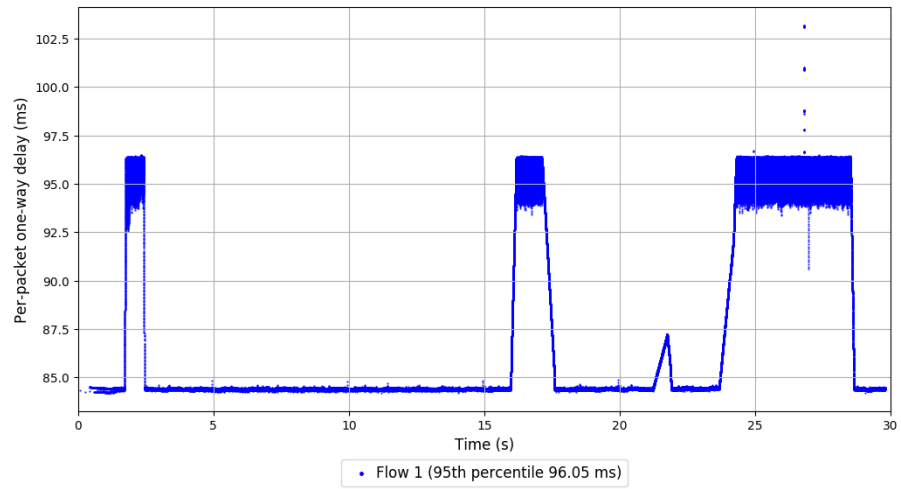
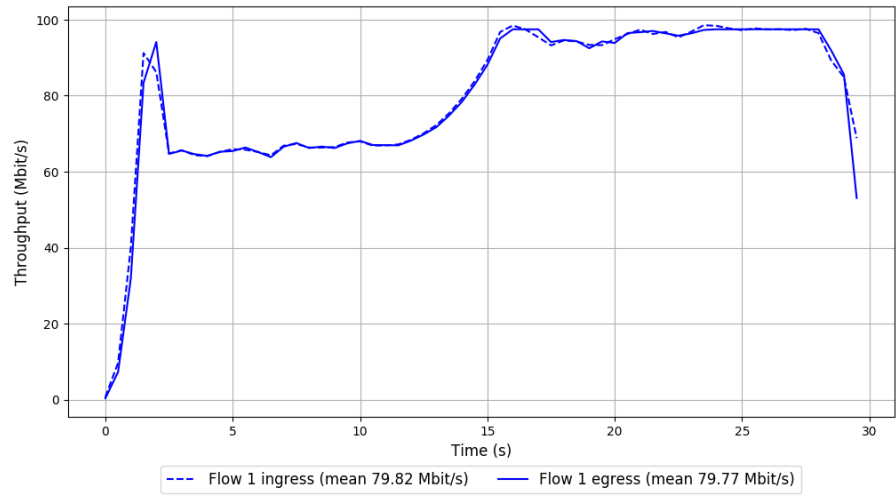


Run 9: Statistics of PCC

Start at: 2018-03-06 01:26:36
End at: 2018-03-06 01:27:06
Local clock offset: -6.659 ms
Remote clock offset: -6.093 ms

Below is generated by plot.py at 2018-03-06 05:59:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.77 Mbit/s
95th percentile per-packet one-way delay: 96.047 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 79.77 Mbit/s
95th percentile per-packet one-way delay: 96.047 ms
Loss rate: 0.63%

Run 9: Report of PCC — Data Link

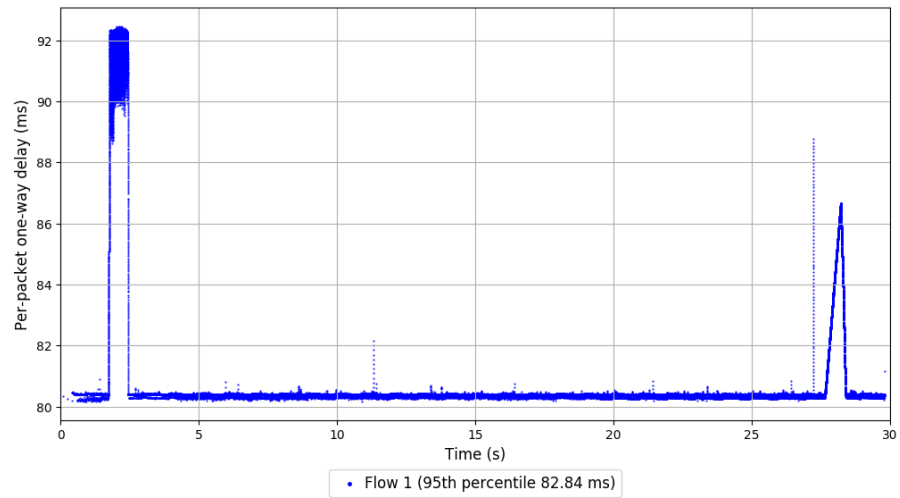
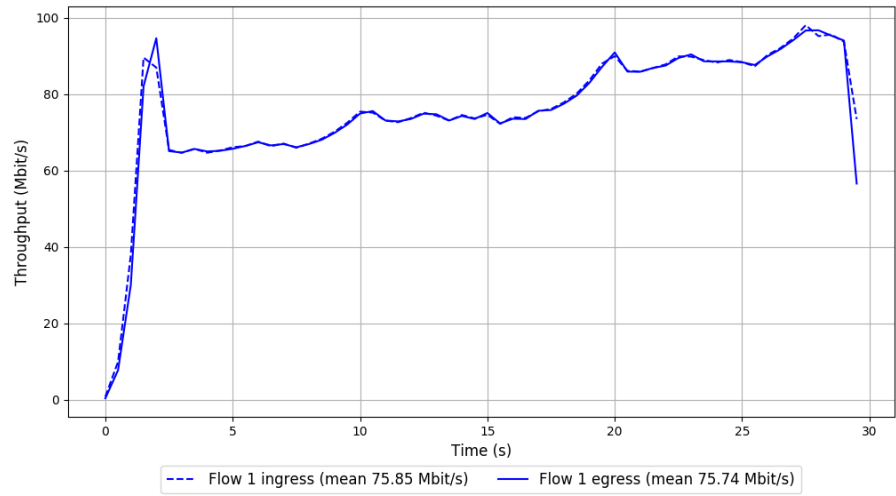


Run 10: Statistics of PCC

Start at: 2018-03-06 01:48:34
End at: 2018-03-06 01:49:04
Local clock offset: -6.406 ms
Remote clock offset: -0.577 ms

Below is generated by plot.py at 2018-03-06 05:59:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.74 Mbit/s
95th percentile per-packet one-way delay: 82.842 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 75.74 Mbit/s
95th percentile per-packet one-way delay: 82.842 ms
Loss rate: 0.70%

Run 10: Report of PCC — Data Link

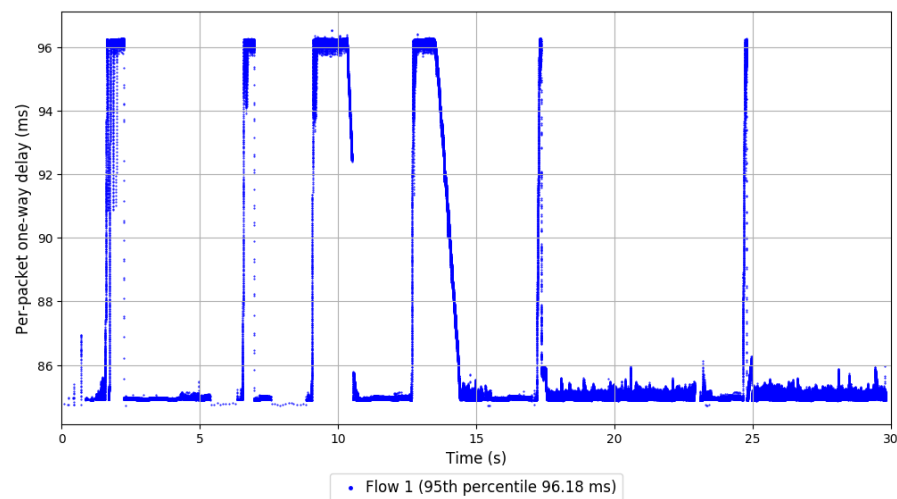
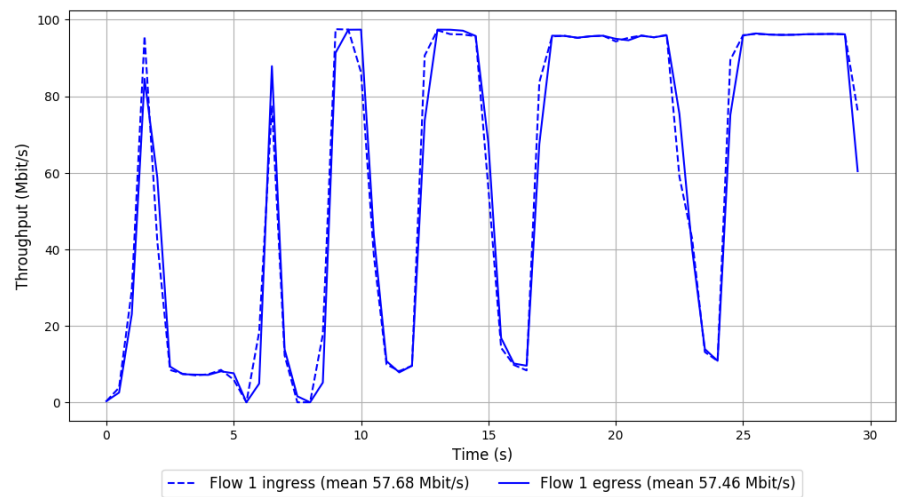


Run 1: Statistics of QUIC Cubic

Start at: 2018-03-05 22:31:41
End at: 2018-03-05 22:32:11
Local clock offset: -6.342 ms
Remote clock offset: -4.906 ms

Below is generated by plot.py at 2018-03-06 05:59:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 57.46 Mbit/s
95th percentile per-packet one-way delay: 96.179 ms
Loss rate: 0.93%
-- Flow 1:
Average throughput: 57.46 Mbit/s
95th percentile per-packet one-way delay: 96.179 ms
Loss rate: 0.93%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2018-03-05 22:53:44

End at: 2018-03-05 22:54:14

Local clock offset: -6.175 ms

Remote clock offset: 1.137 ms

Below is generated by plot.py at 2018-03-06 05:59:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 59.96 Mbit/s

95th percentile per-packet one-way delay: 85.622 ms

Loss rate: 0.76%

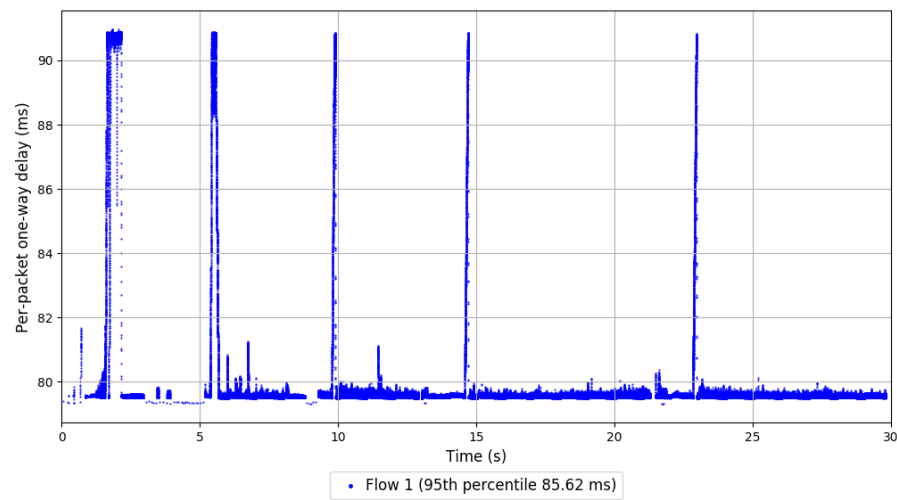
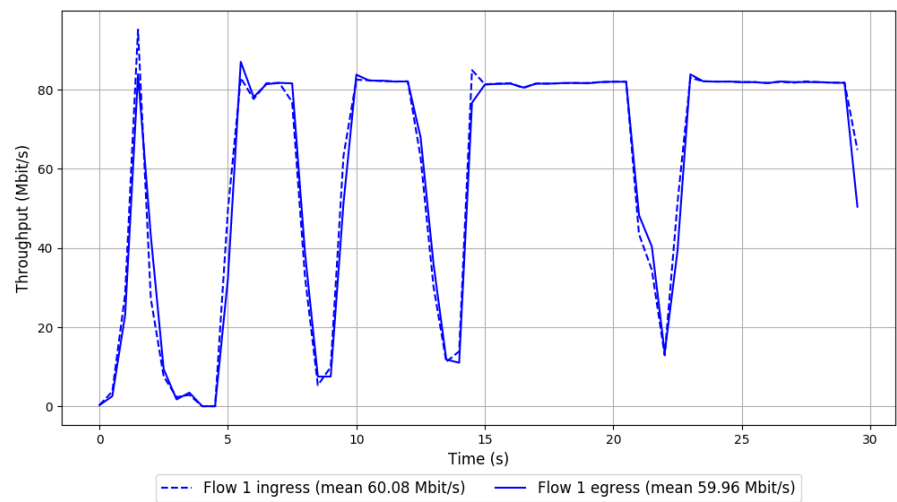
-- Flow 1:

Average throughput: 59.96 Mbit/s

95th percentile per-packet one-way delay: 85.622 ms

Loss rate: 0.76%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2018-03-05 23:15:45

End at: 2018-03-05 23:16:15

Local clock offset: -5.929 ms

Remote clock offset: 0.943 ms

Below is generated by plot.py at 2018-03-06 05:59:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 65.59 Mbit/s

95th percentile per-packet one-way delay: 89.292 ms

Loss rate: 0.83%

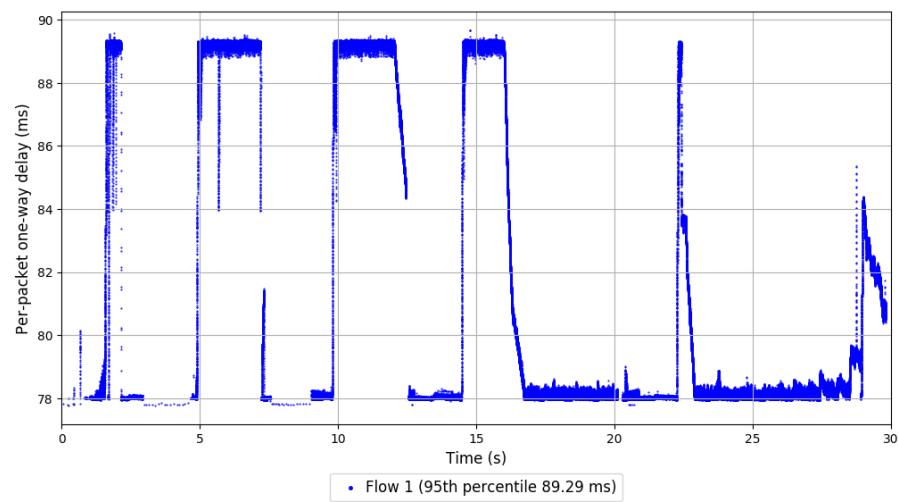
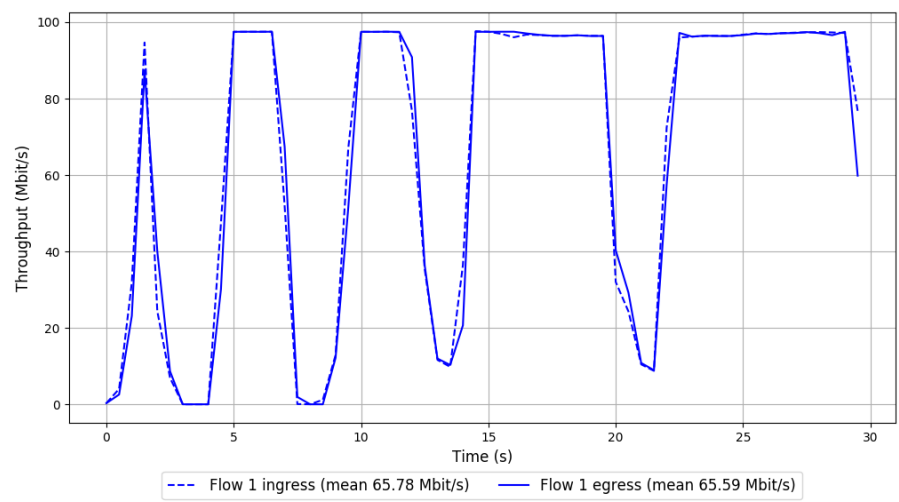
-- Flow 1:

Average throughput: 65.59 Mbit/s

95th percentile per-packet one-way delay: 89.292 ms

Loss rate: 0.83%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2018-03-05 23:37:47

End at: 2018-03-05 23:38:18

Local clock offset: -6.386 ms

Remote clock offset: 0.199 ms

Below is generated by plot.py at 2018-03-06 05:59:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.47 Mbit/s

95th percentile per-packet one-way delay: 91.753 ms

Loss rate: 0.83%

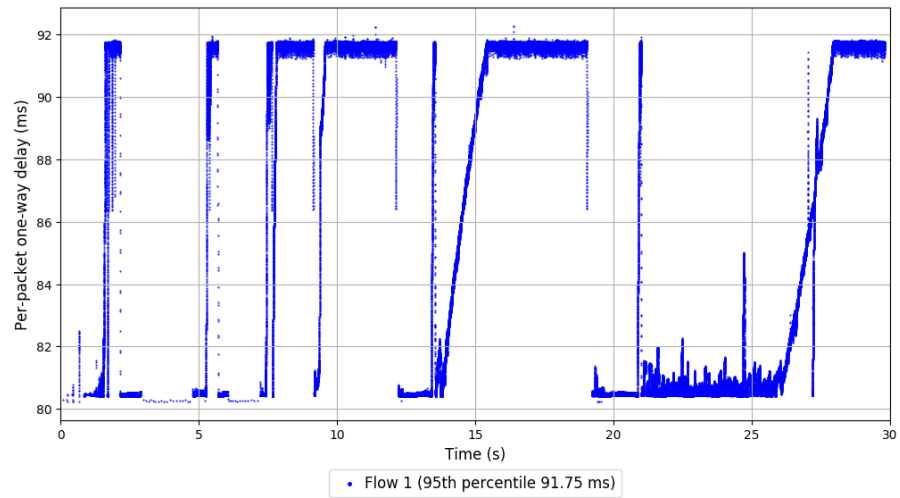
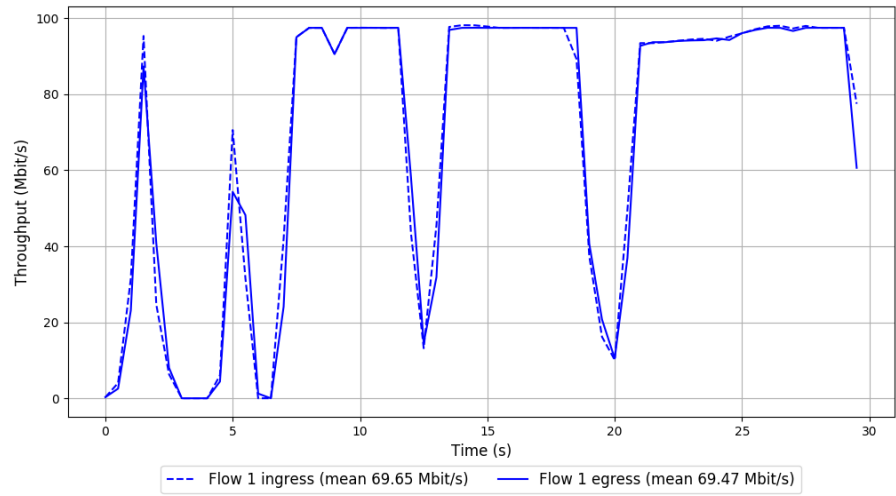
-- Flow 1:

Average throughput: 69.47 Mbit/s

95th percentile per-packet one-way delay: 91.753 ms

Loss rate: 0.83%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2018-03-05 23:59:48

End at: 2018-03-06 00:00:18

Local clock offset: -6.192 ms

Remote clock offset: 1.307 ms

Below is generated by plot.py at 2018-03-06 05:59:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 54.36 Mbit/s

95th percentile per-packet one-way delay: 88.549 ms

Loss rate: 0.80%

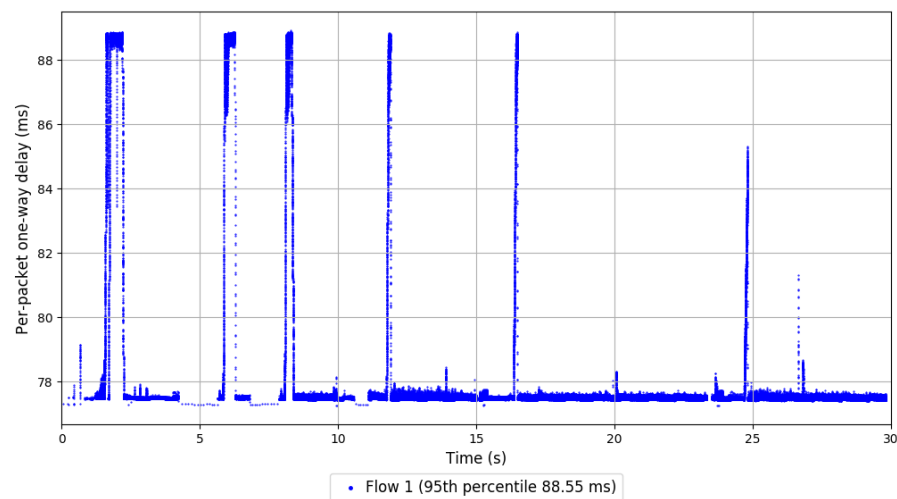
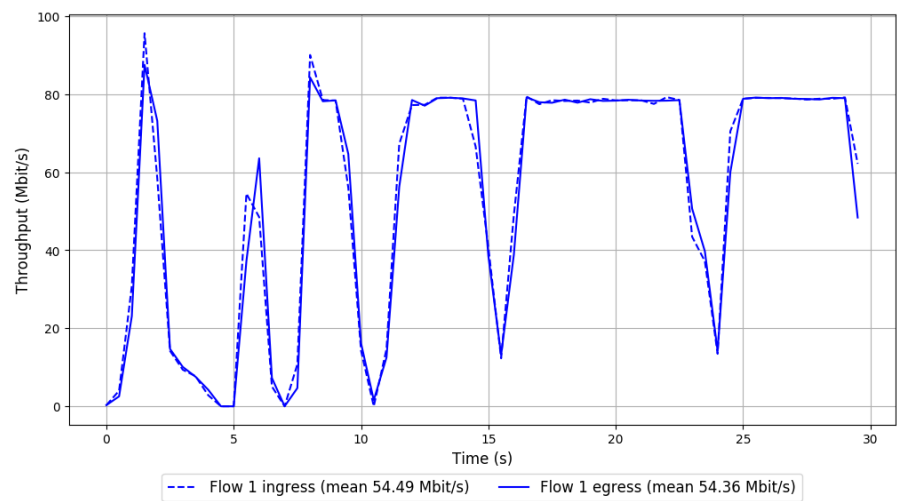
-- Flow 1:

Average throughput: 54.36 Mbit/s

95th percentile per-packet one-way delay: 88.549 ms

Loss rate: 0.80%

Run 5: Report of QUIC Cubic — Data Link

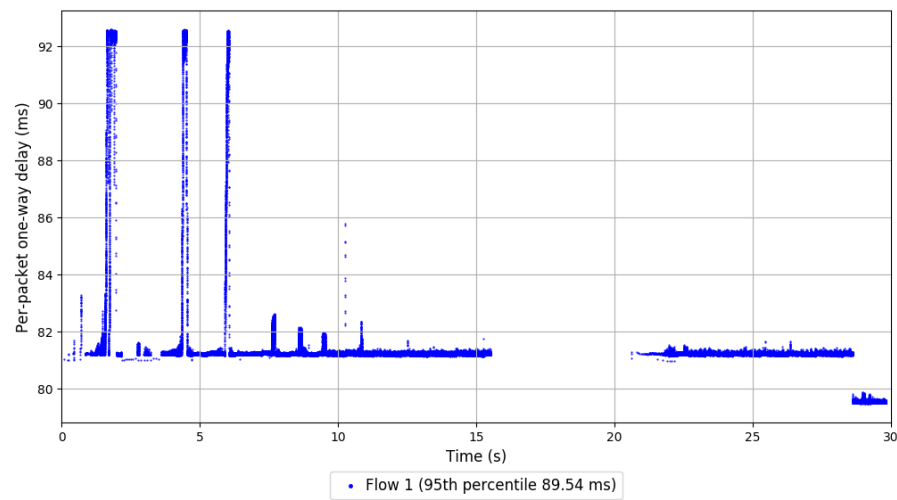
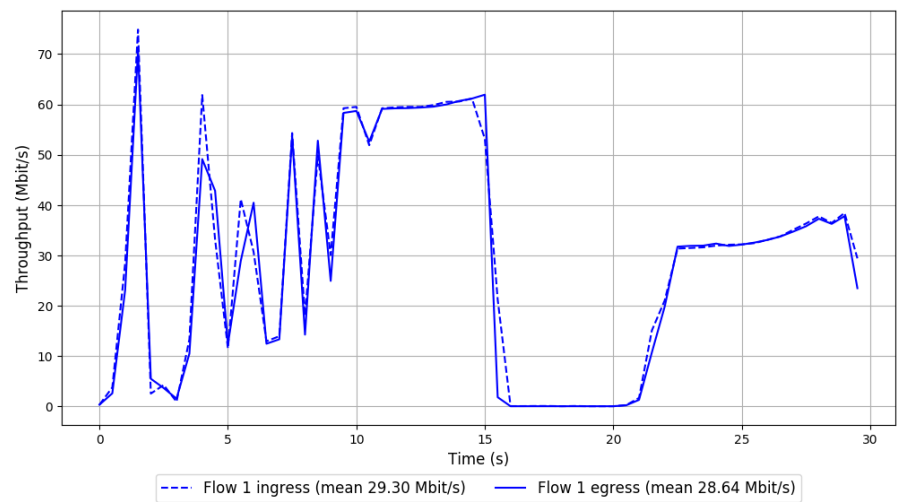


Run 6: Statistics of QUIC Cubic

Start at: 2018-03-06 00:21:51
End at: 2018-03-06 00:22:21
Local clock offset: -5.595 ms
Remote clock offset: -0.575 ms

Below is generated by plot.py at 2018-03-06 05:59:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 28.64 Mbit/s
95th percentile per-packet one-way delay: 89.539 ms
Loss rate: 2.80%
-- Flow 1:
Average throughput: 28.64 Mbit/s
95th percentile per-packet one-way delay: 89.539 ms
Loss rate: 2.80%

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

Start at: 2018-03-06 00:43:49

End at: 2018-03-06 00:44:19

Local clock offset: -6.003 ms

Remote clock offset: 1.039 ms

Below is generated by plot.py at 2018-03-06 06:00:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 65.22 Mbit/s

95th percentile per-packet one-way delay: 91.522 ms

Loss rate: 0.89%

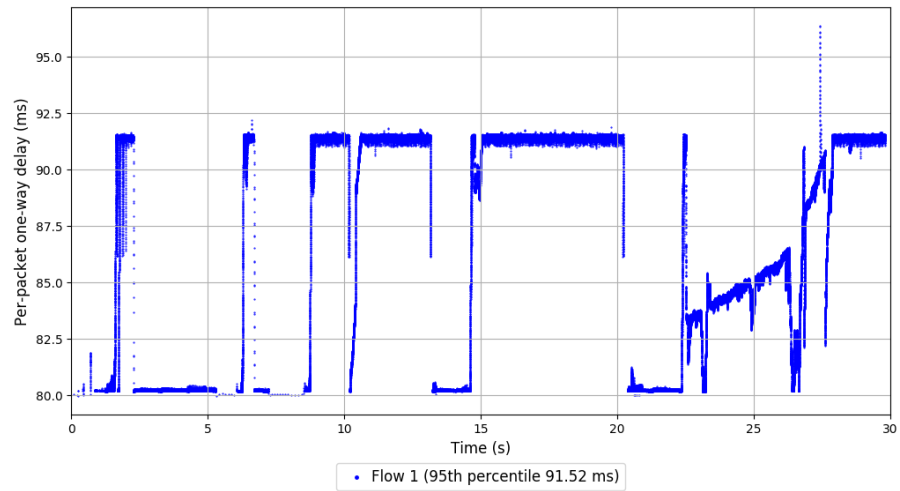
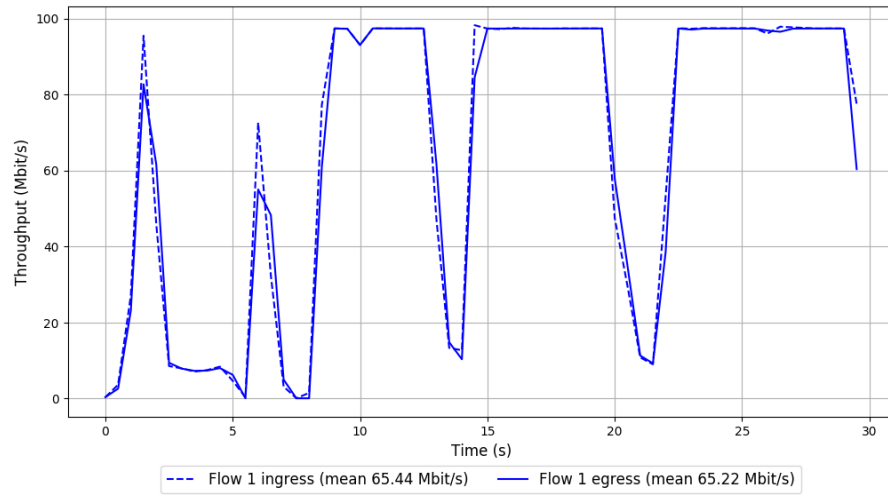
-- Flow 1:

Average throughput: 65.22 Mbit/s

95th percentile per-packet one-way delay: 91.522 ms

Loss rate: 0.89%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2018-03-06 01:05:50

End at: 2018-03-06 01:06:20

Local clock offset: -6.201 ms

Remote clock offset: -5.943 ms

Below is generated by plot.py at 2018-03-06 06:00:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 64.69 Mbit/s

95th percentile per-packet one-way delay: 98.225 ms

Loss rate: 0.81%

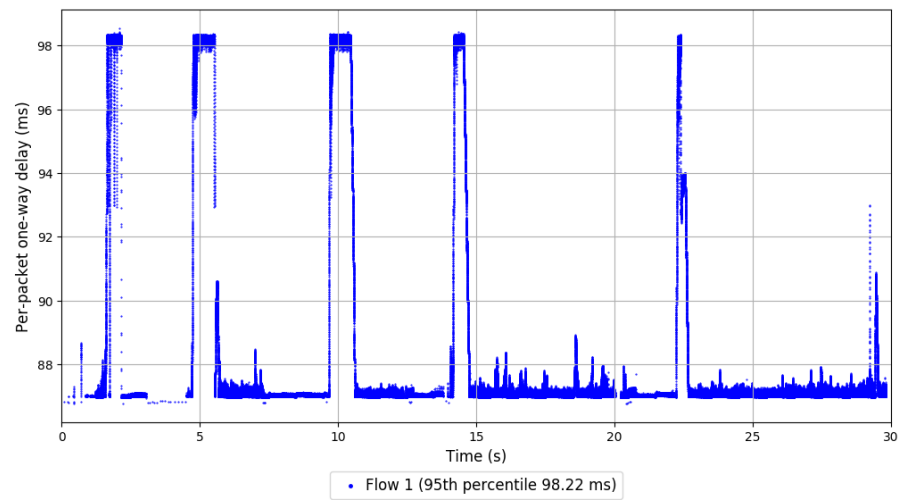
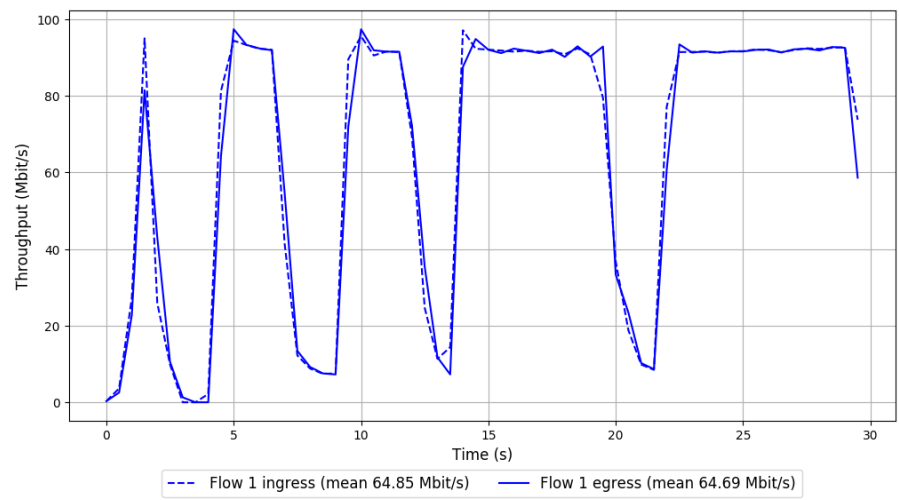
-- Flow 1:

Average throughput: 64.69 Mbit/s

95th percentile per-packet one-way delay: 98.225 ms

Loss rate: 0.81%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2018-03-06 01:27:48

End at: 2018-03-06 01:28:18

Local clock offset: -6.66 ms

Remote clock offset: -6.09 ms

Below is generated by plot.py at 2018-03-06 06:00:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 46.81 Mbit/s

95th percentile per-packet one-way delay: 97.062 ms

Loss rate: 0.86%

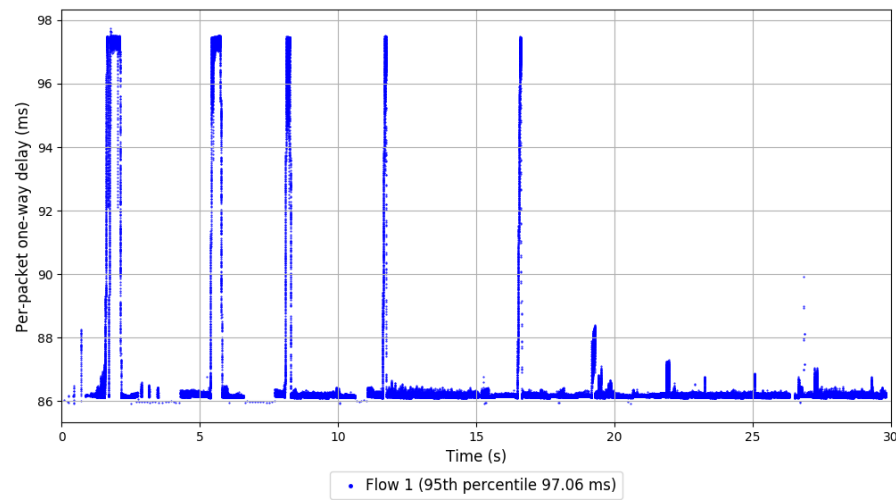
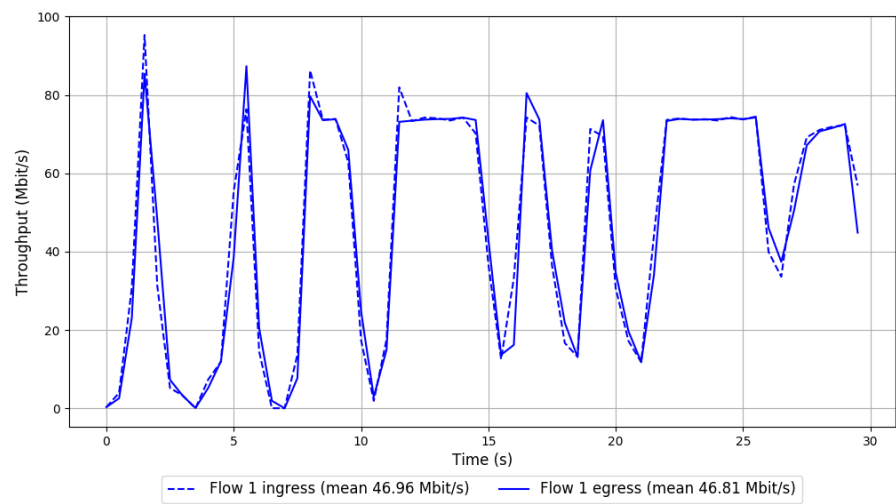
-- Flow 1:

Average throughput: 46.81 Mbit/s

95th percentile per-packet one-way delay: 97.062 ms

Loss rate: 0.86%

Run 9: Report of QUIC Cubic — Data Link

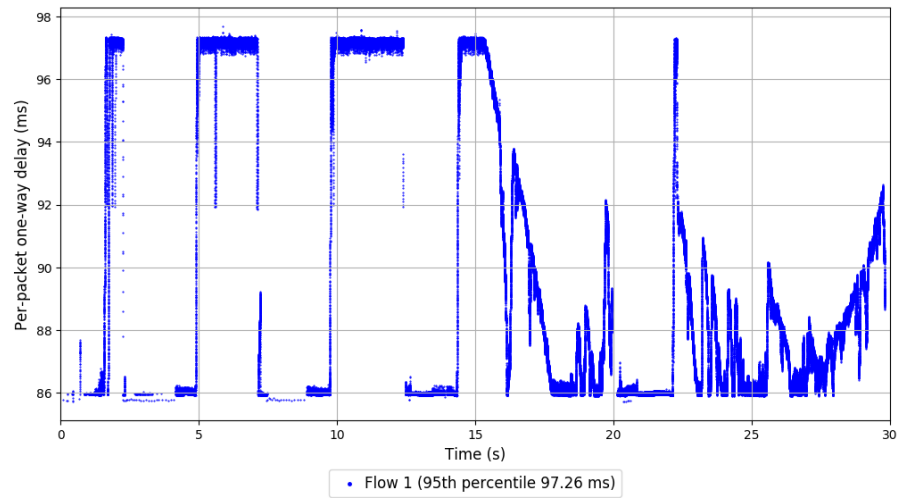
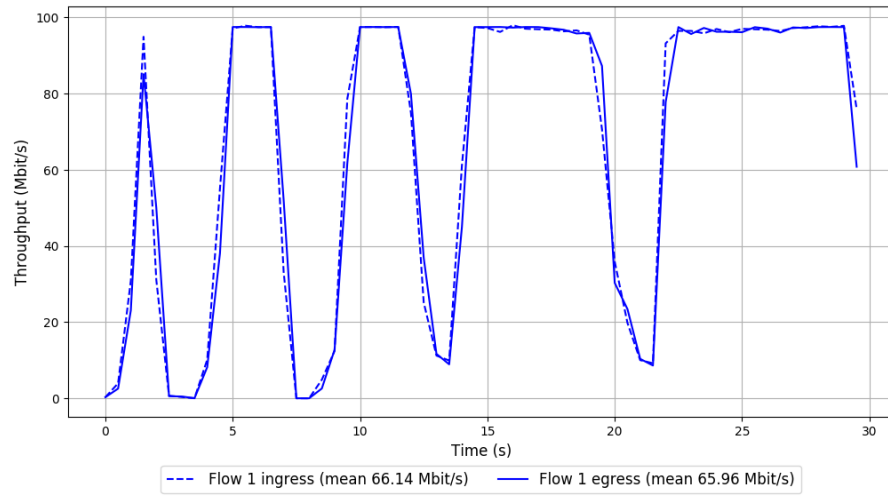


Run 10: Statistics of QUIC Cubic

Start at: 2018-03-06 01:49:47
End at: 2018-03-06 01:50:17
Local clock offset: -6.364 ms
Remote clock offset: -5.456 ms

Below is generated by plot.py at 2018-03-06 06:00:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 65.96 Mbit/s
95th percentile per-packet one-way delay: 97.261 ms
Loss rate: 0.83%
-- Flow 1:
Average throughput: 65.96 Mbit/s
95th percentile per-packet one-way delay: 97.261 ms
Loss rate: 0.83%

Run 10: Report of QUIC Cubic — Data Link

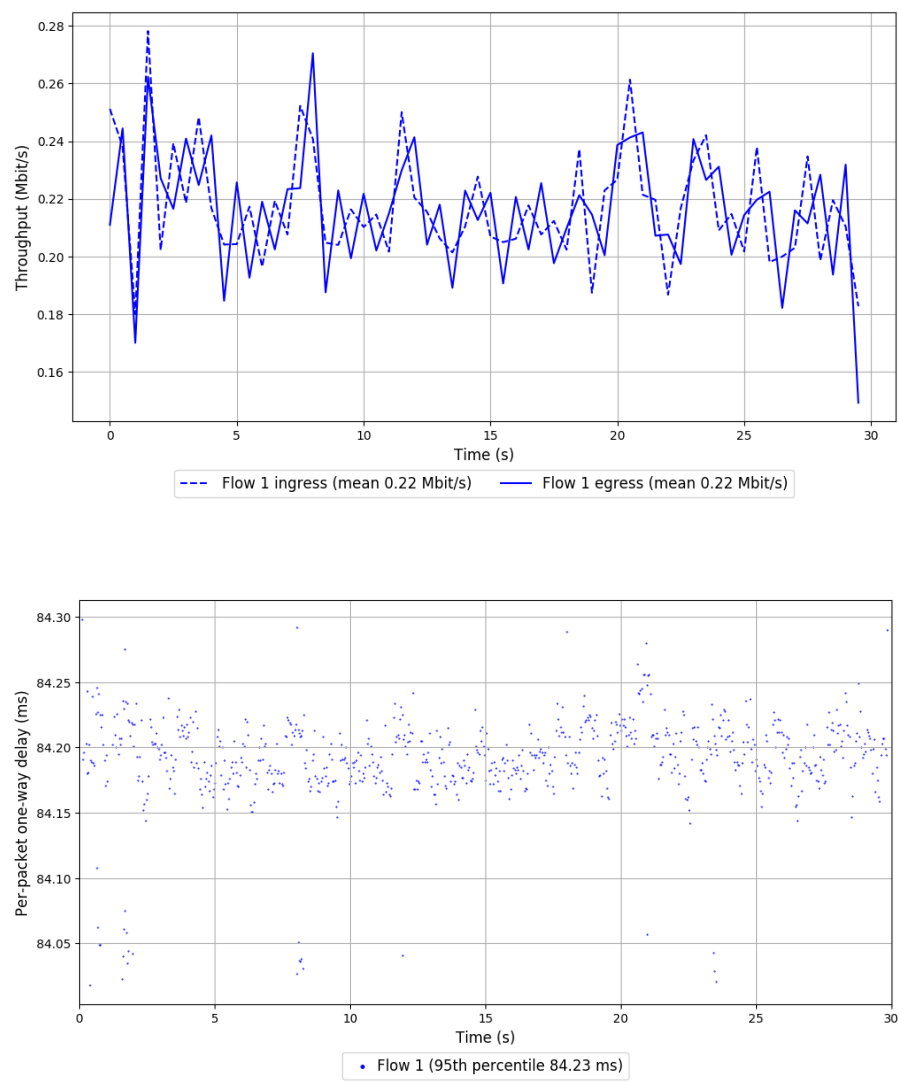


Run 1: Statistics of SCReAM

Start at: 2018-03-05 22:36:38
End at: 2018-03-05 22:37:09
Local clock offset: -6.398 ms
Remote clock offset: -5.637 ms

Below is generated by plot.py at 2018-03-06 06:00:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 84.231 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 84.231 ms
Loss rate: 0.51%

Run 1: Report of SReAM — Data Link

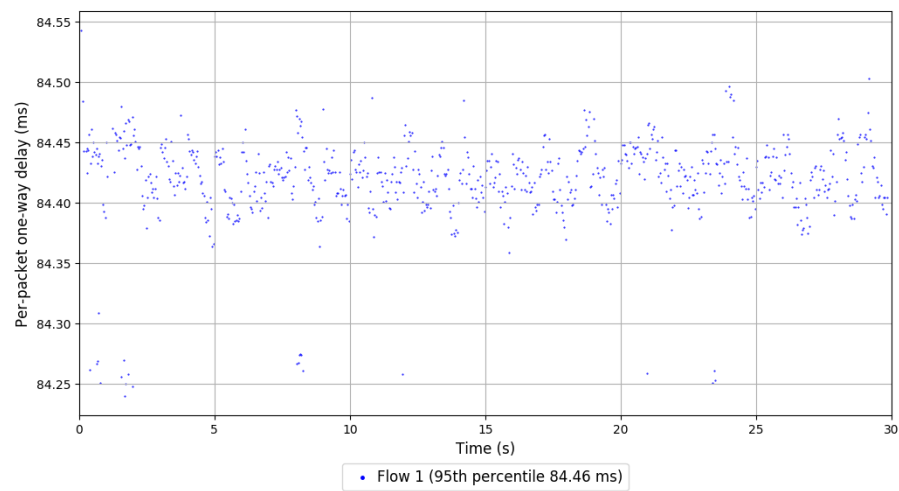
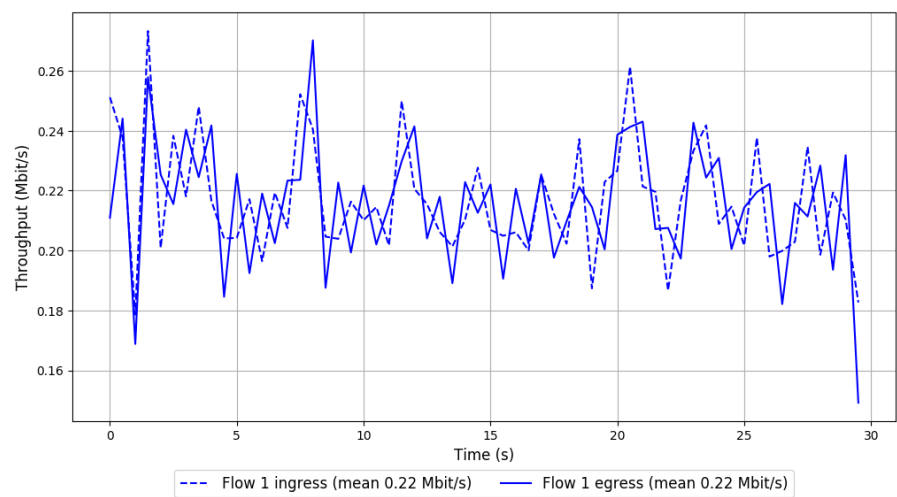


Run 2: Statistics of SCReAM

Start at: 2018-03-05 22:58:42
End at: 2018-03-05 22:59:12
Local clock offset: -6.095 ms
Remote clock offset: -5.334 ms

Below is generated by plot.py at 2018-03-06 06:00:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 84.461 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 84.461 ms
Loss rate: 0.51%

Run 2: Report of SReAM — Data Link

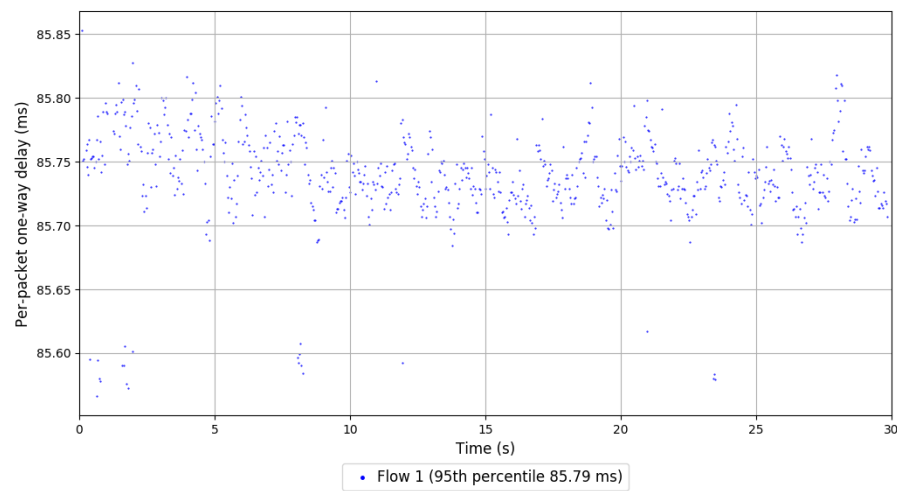
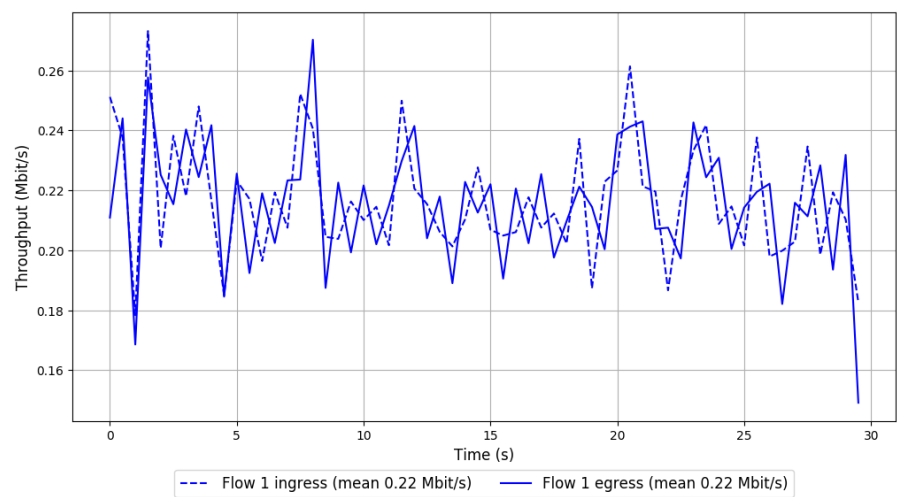


Run 3: Statistics of SCReAM

Start at: 2018-03-05 23:20:42
End at: 2018-03-05 23:21:13
Local clock offset: -5.937 ms
Remote clock offset: -5.576 ms

Below is generated by plot.py at 2018-03-06 06:00:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 85.792 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 85.792 ms
Loss rate: 0.51%

Run 3: Report of SCRaM — Data Link



Run 4: Statistics of SCReAM

Start at: 2018-03-05 23:42:45

End at: 2018-03-05 23:43:15

Local clock offset: -6.45 ms

Remote clock offset: 0.325 ms

Below is generated by plot.py at 2018-03-06 06:00:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 78.768 ms

Loss rate: 0.51%

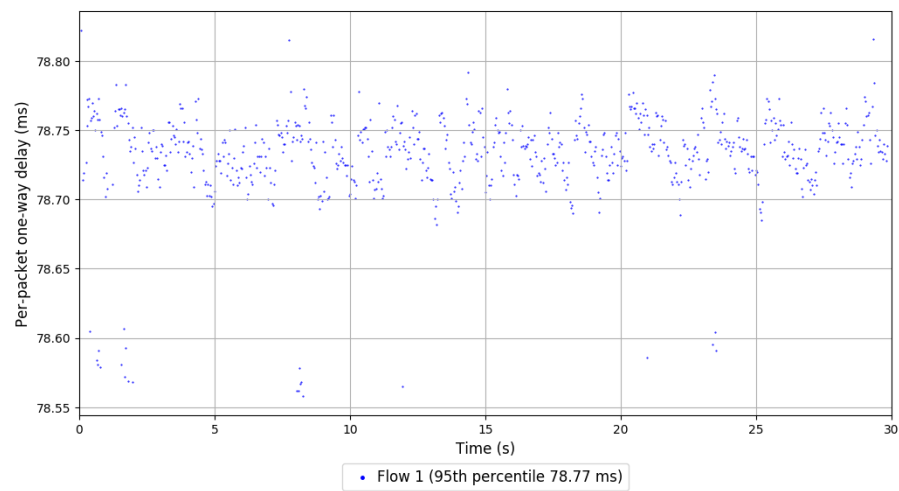
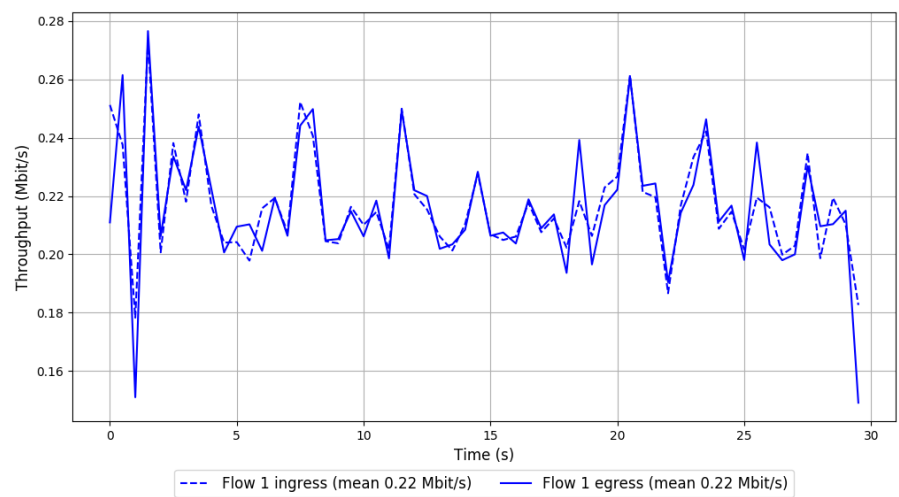
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 78.768 ms

Loss rate: 0.51%

Run 4: Report of SReAM — Data Link

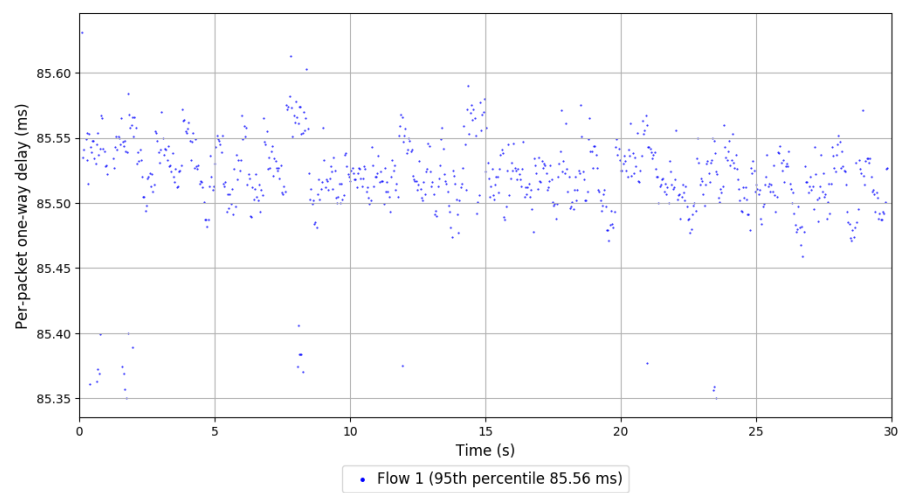
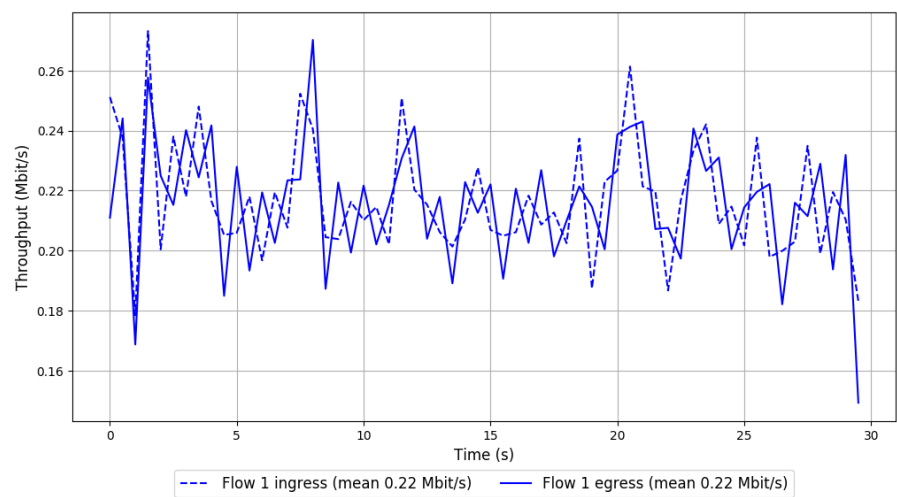


Run 5: Statistics of SCReAM

Start at: 2018-03-06 00:04:47
End at: 2018-03-06 00:05:17
Local clock offset: -5.812 ms
Remote clock offset: -5.163 ms

Below is generated by plot.py at 2018-03-06 06:00:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 85.565 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 85.565 ms
Loss rate: 0.51%

Run 5: Report of SReAM — Data Link

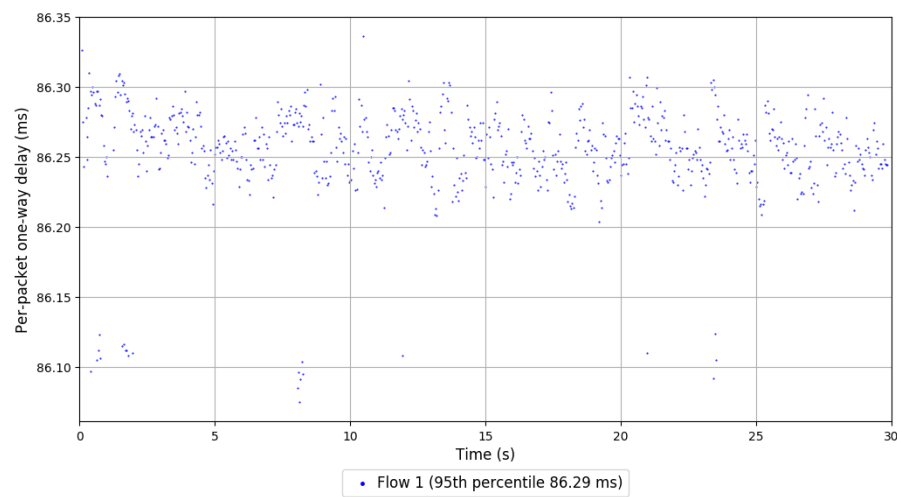
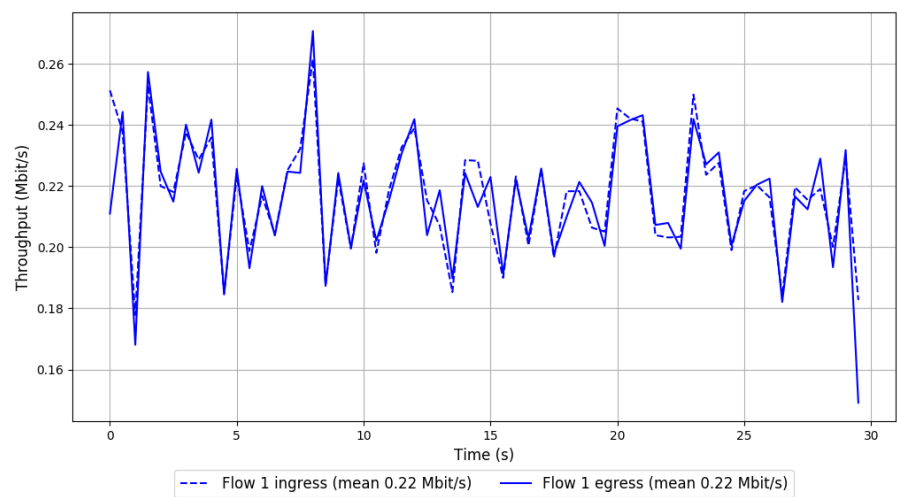


Run 6: Statistics of SCReAM

Start at: 2018-03-06 00:26:47
End at: 2018-03-06 00:27:17
Local clock offset: -5.446 ms
Remote clock offset: -4.547 ms

Below is generated by plot.py at 2018-03-06 06:00:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 86.294 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 86.294 ms
Loss rate: 0.51%

Run 6: Report of SReAM — Data Link

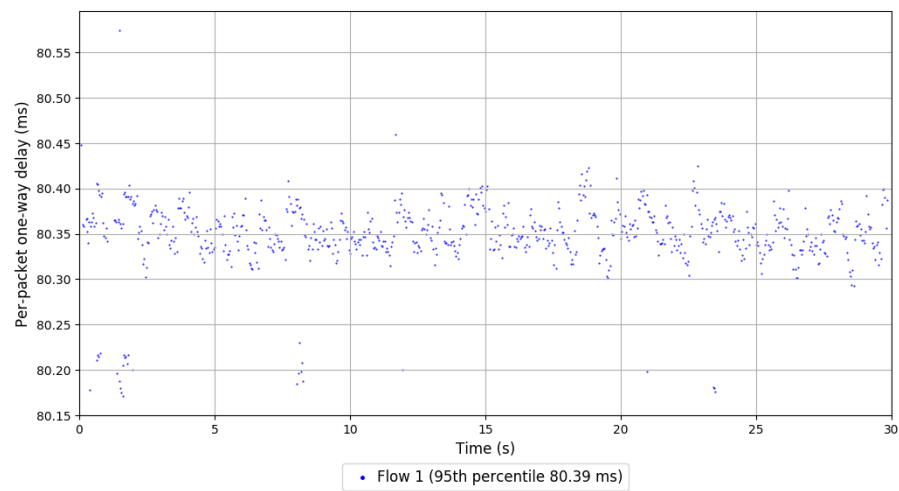
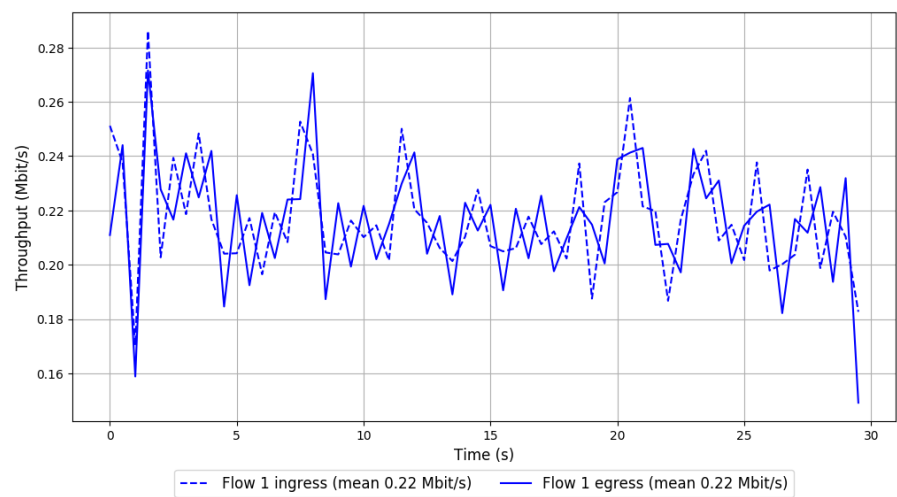


Run 7: Statistics of SCReAM

Start at: 2018-03-06 00:48:46
End at: 2018-03-06 00:49:16
Local clock offset: -6.051 ms
Remote clock offset: -0.716 ms

Below is generated by plot.py at 2018-03-06 06:00:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 80.394 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 80.394 ms
Loss rate: 0.51%

Run 7: Report of SReAM — Data Link

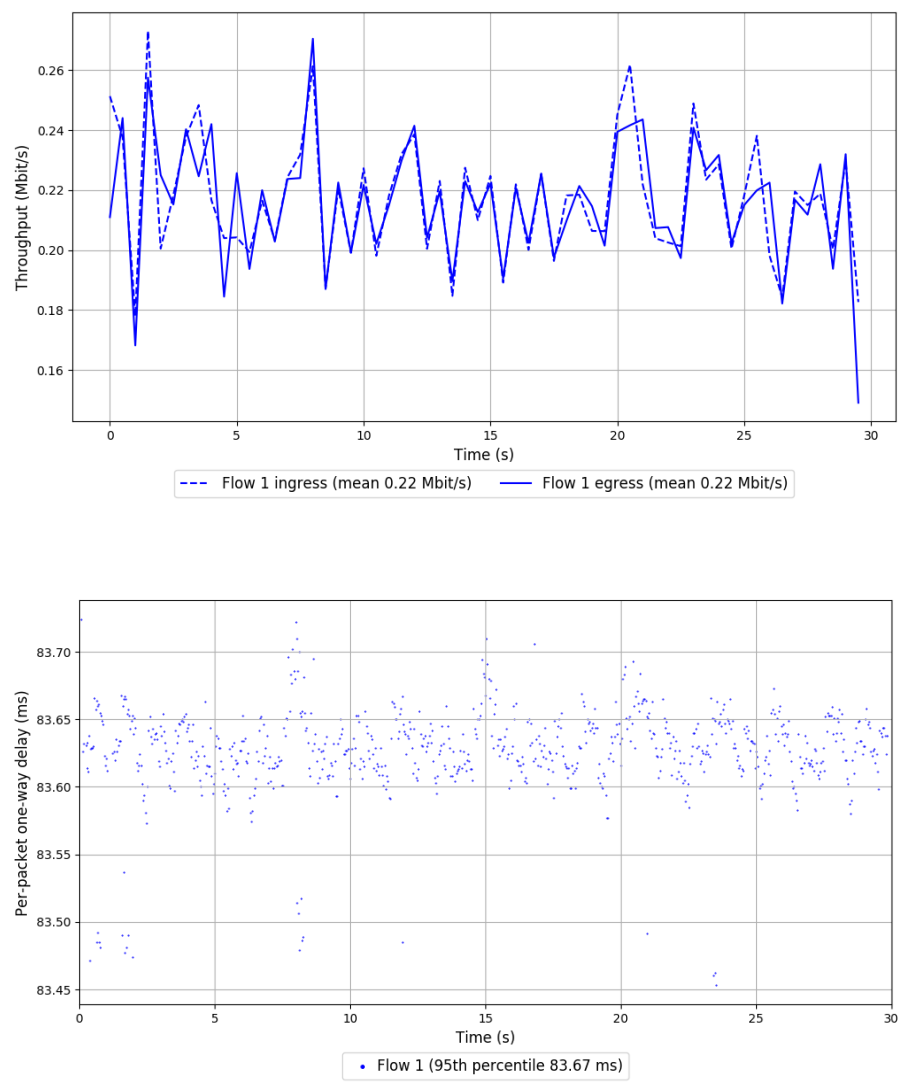


Run 8: Statistics of SCReAM

Start at: 2018-03-06 01:10:46
End at: 2018-03-06 01:11:16
Local clock offset: -6.354 ms
Remote clock offset: -5.108 ms

Below is generated by plot.py at 2018-03-06 06:00:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 83.665 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 83.665 ms
Loss rate: 0.51%

Run 8: Report of SReAM — Data Link

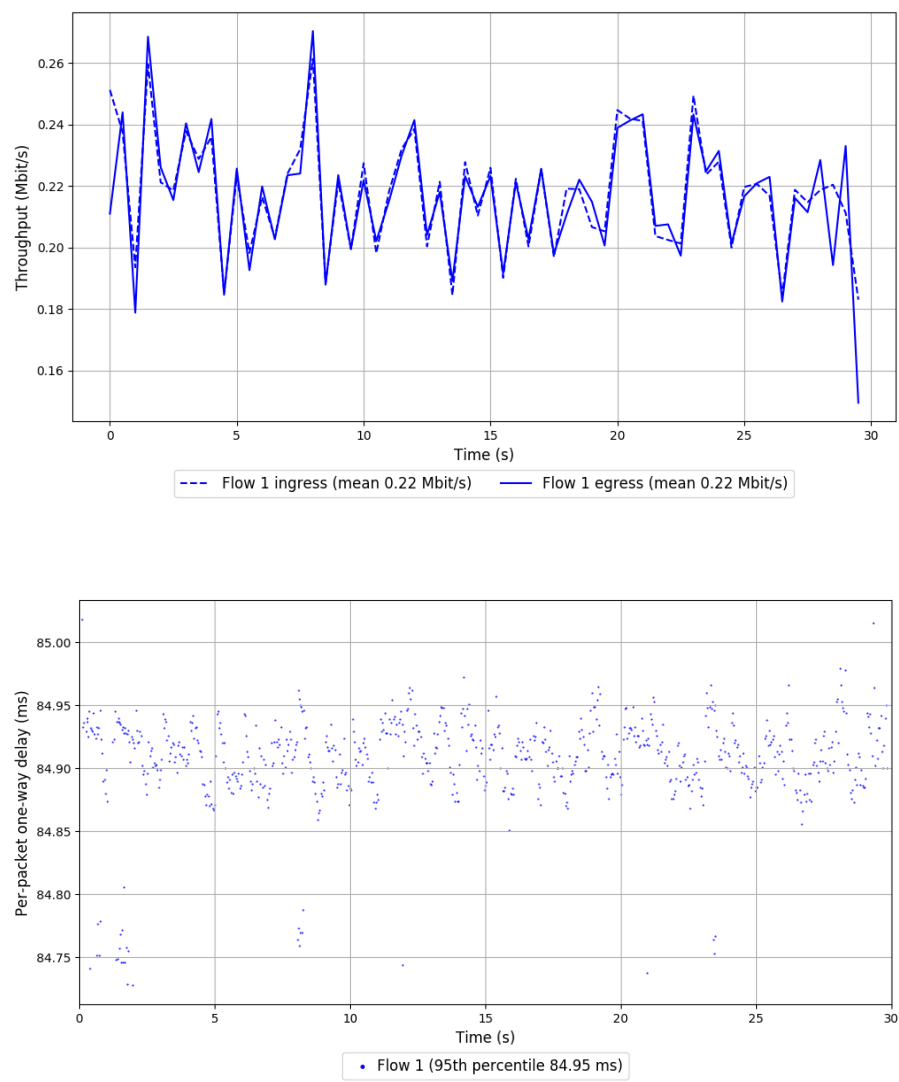


Run 9: Statistics of SCReAM

Start at: 2018-03-06 01:32:44
End at: 2018-03-06 01:33:14
Local clock offset: -6.728 ms
Remote clock offset: -5.315 ms

Below is generated by plot.py at 2018-03-06 06:00:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 84.948 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 84.948 ms
Loss rate: 0.51%

Run 9: Report of SReAM — Data Link

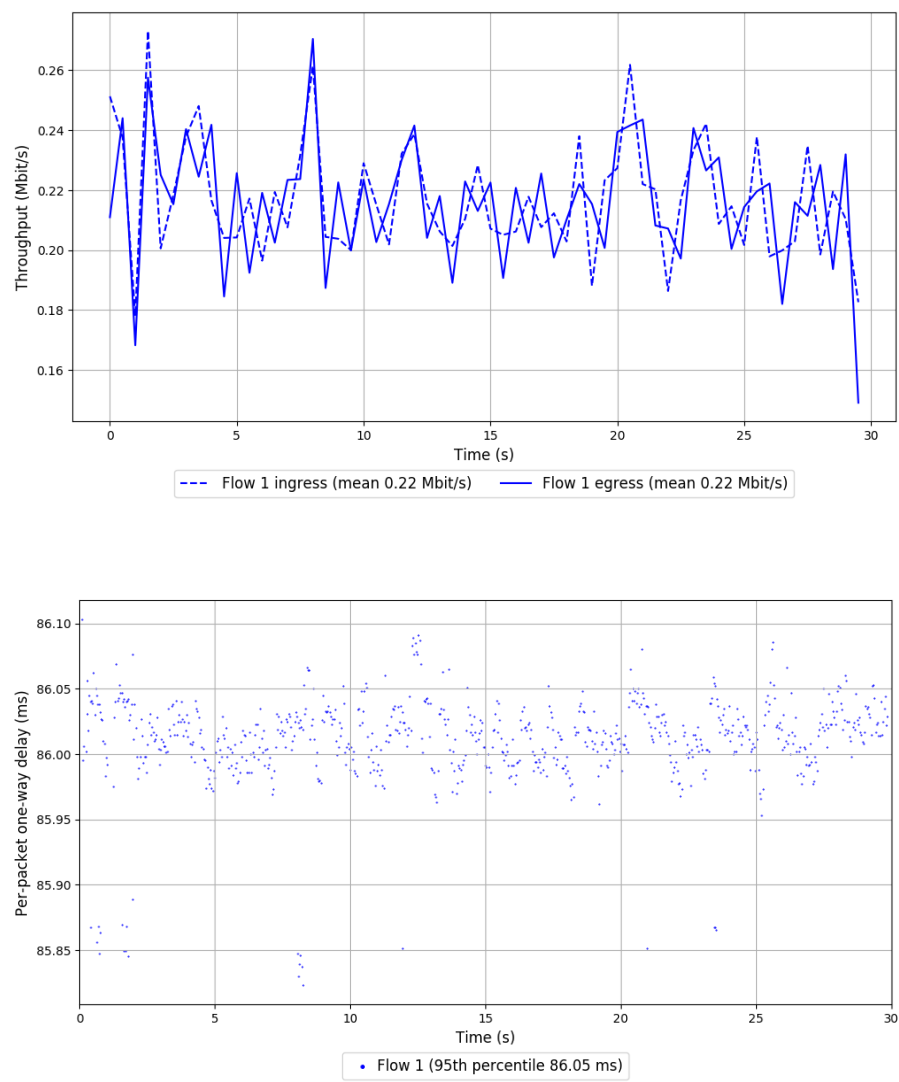


Run 10: Statistics of SReAM

Start at: 2018-03-06 01:54:49
End at: 2018-03-06 01:55:19
Local clock offset: -6.395 ms
Remote clock offset: -5.358 ms

Below is generated by plot.py at 2018-03-06 06:00:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 86.052 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 86.052 ms
Loss rate: 0.51%

Run 10: Report of SReAM — Data Link

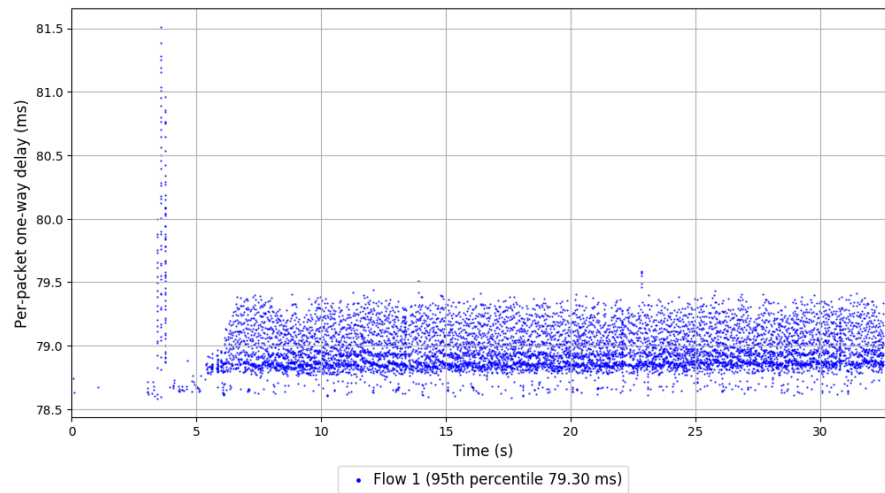
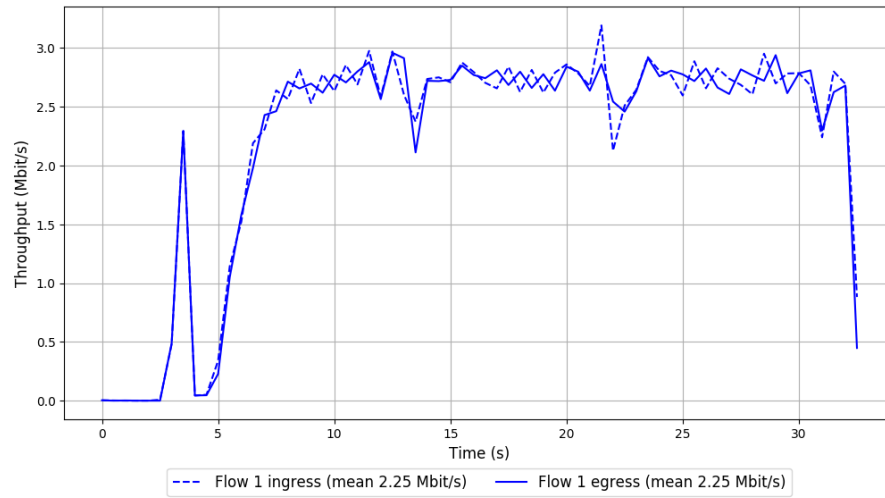


```
Run 1: Statistics of WebRTC media

Start at: 2018-03-05 22:40:18
End at: 2018-03-05 22:40:48
Local clock offset: -6.342 ms
Remote clock offset: 0.073 ms

# Below is generated by plot.py at 2018-03-06 06:00:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.25 Mbit/s
95th percentile per-packet one-way delay: 79.298 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 2.25 Mbit/s
95th percentile per-packet one-way delay: 79.298 ms
Loss rate: 0.60%
```

Run 1: Report of WebRTC media — Data Link



Run 2: Statistics of WebRTC media

Start at: 2018-03-05 23:02:22

End at: 2018-03-05 23:02:52

Local clock offset: -6.035 ms

Remote clock offset: 0.407 ms

Below is generated by plot.py at 2018-03-06 06:00:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.26 Mbit/s

95th percentile per-packet one-way delay: 80.105 ms

Loss rate: 0.60%

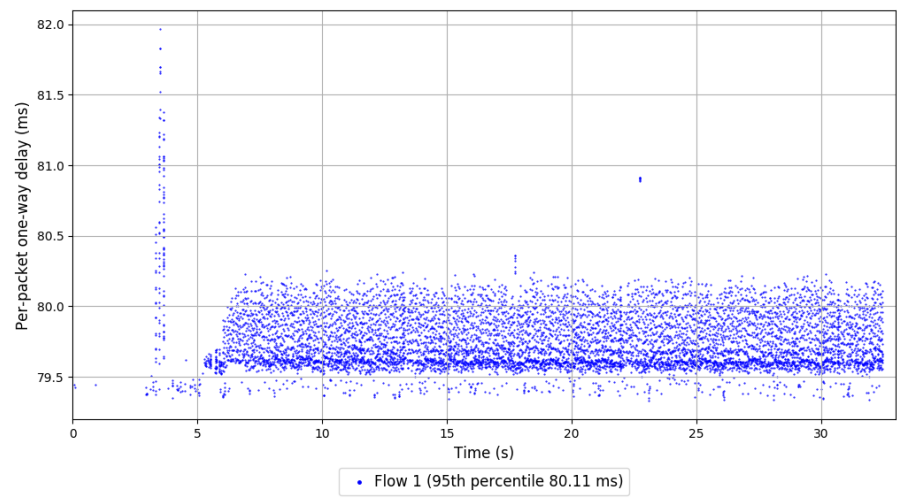
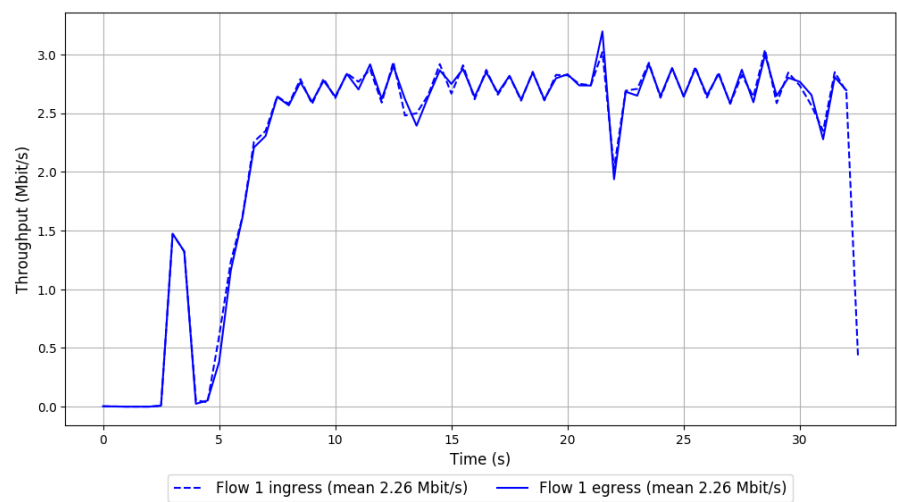
-- Flow 1:

Average throughput: 2.26 Mbit/s

95th percentile per-packet one-way delay: 80.105 ms

Loss rate: 0.60%

Run 2: Report of WebRTC media — Data Link

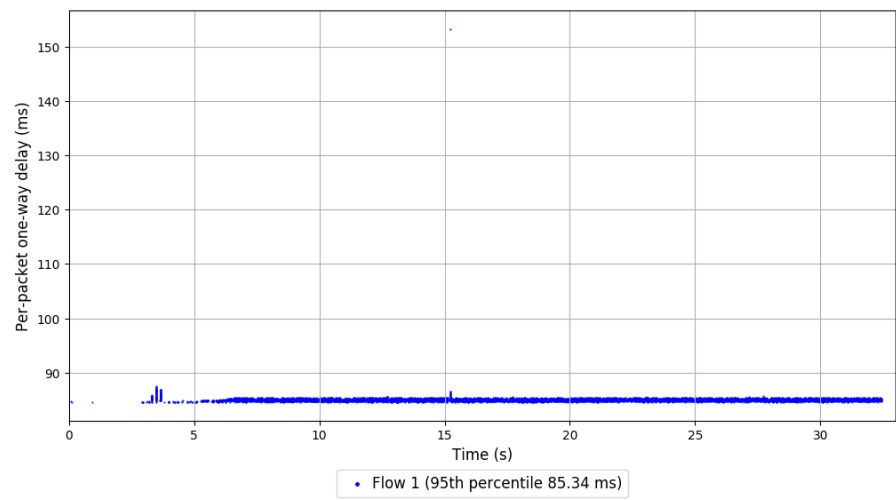
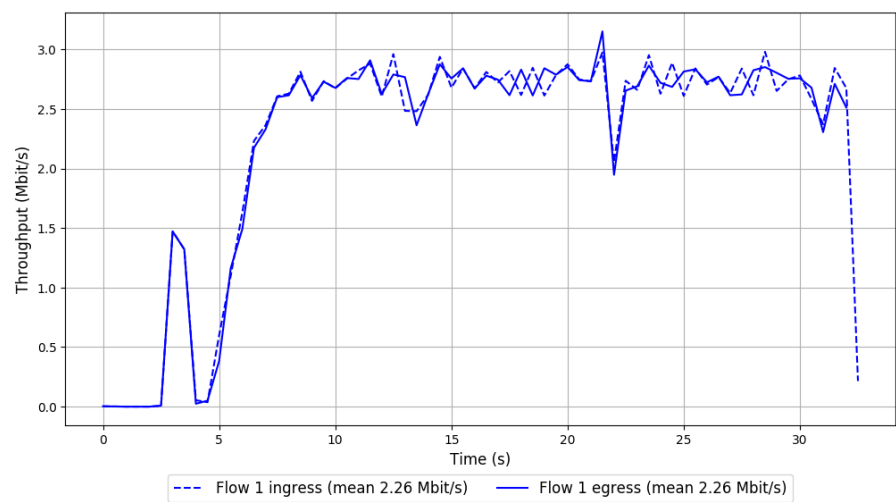


Run 3: Statistics of WebRTC media

Start at: 2018-03-05 23:24:23
End at: 2018-03-05 23:24:53
Local clock offset: -6.061 ms
Remote clock offset: -4.735 ms

Below is generated by plot.py at 2018-03-06 06:00:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 85.344 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 85.344 ms
Loss rate: 0.63%

Run 3: Report of WebRTC media — Data Link

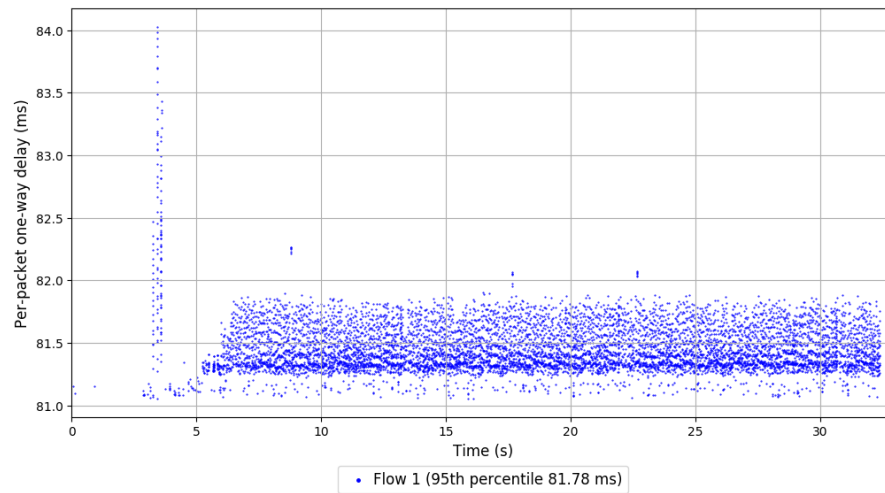
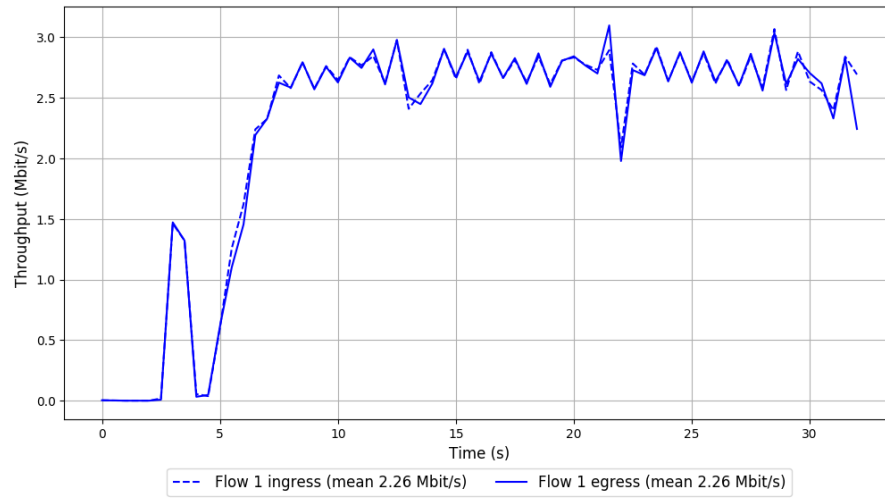


Run 4: Statistics of WebRTC media

Start at: 2018-03-05 23:46:25
End at: 2018-03-05 23:46:55
Local clock offset: -6.479 ms
Remote clock offset: -0.491 ms

Below is generated by plot.py at 2018-03-06 06:00:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 81.775 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 81.775 ms
Loss rate: 0.60%

Run 4: Report of WebRTC media — Data Link

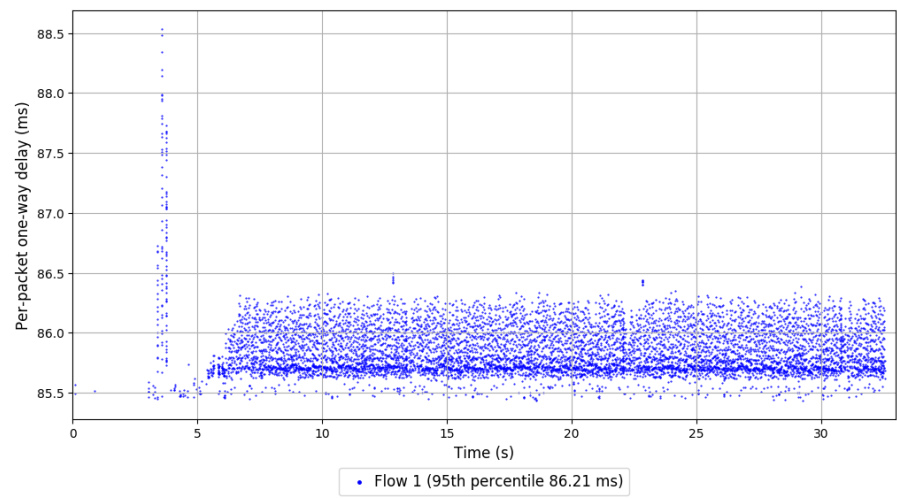
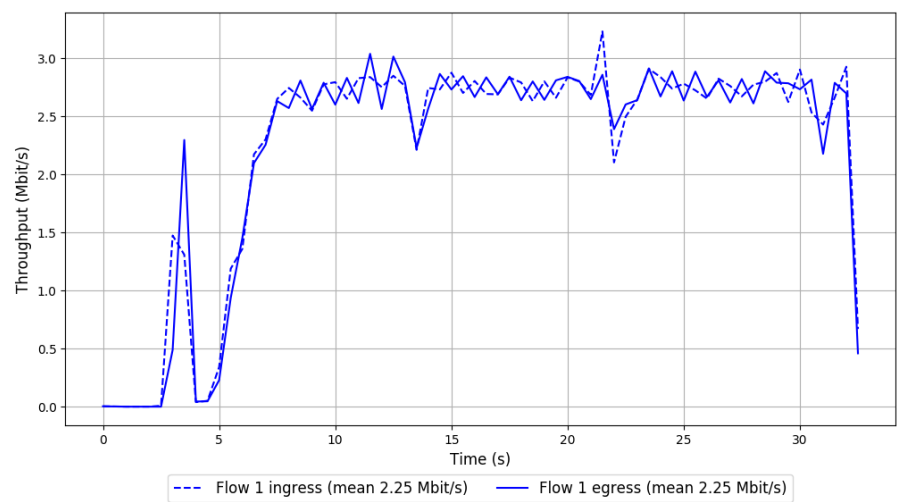


Run 5: Statistics of WebRTC media

Start at: 2018-03-06 00:08:27
End at: 2018-03-06 00:08:57
Local clock offset: -5.771 ms
Remote clock offset: -5.117 ms

Below is generated by plot.py at 2018-03-06 06:00:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.25 Mbit/s
95th percentile per-packet one-way delay: 86.211 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 2.25 Mbit/s
95th percentile per-packet one-way delay: 86.211 ms
Loss rate: 0.60%

Run 5: Report of WebRTC media — Data Link



Run 6: Statistics of WebRTC media

Start at: 2018-03-06 00:30:25

End at: 2018-03-06 00:30:55

Local clock offset: -5.416 ms

Remote clock offset: 0.229 ms

Below is generated by plot.py at 2018-03-06 06:00:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.26 Mbit/s

95th percentile per-packet one-way delay: 81.033 ms

Loss rate: 0.61%

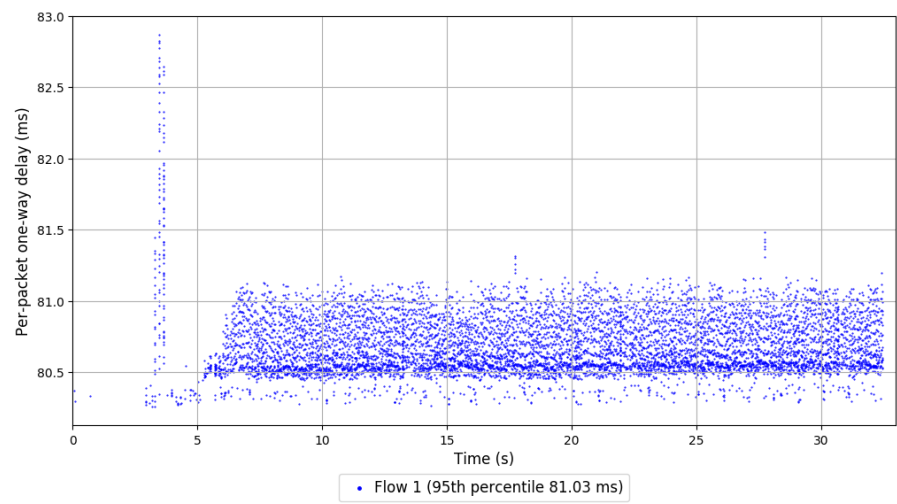
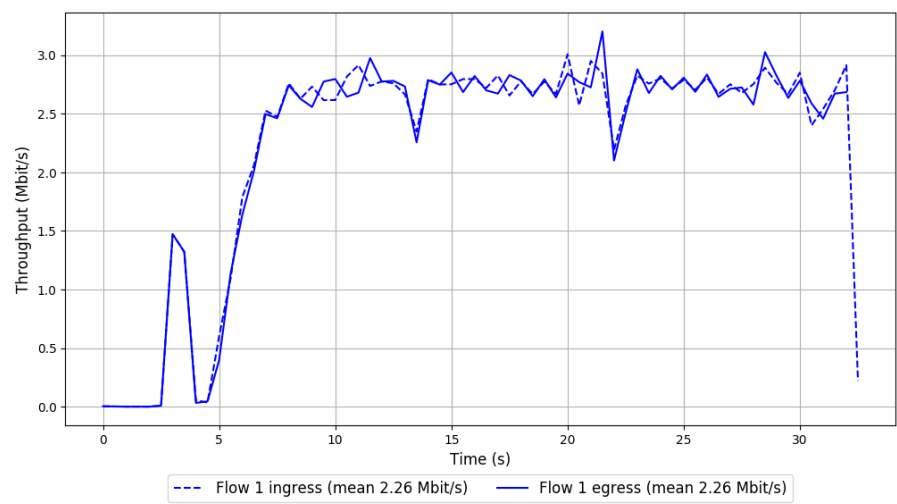
-- Flow 1:

Average throughput: 2.26 Mbit/s

95th percentile per-packet one-way delay: 81.033 ms

Loss rate: 0.61%

Run 6: Report of WebRTC media — Data Link



Run 7: Statistics of WebRTC media

Start at: 2018-03-06 00:52:26

End at: 2018-03-06 00:52:56

Local clock offset: -6.022 ms

Remote clock offset: 0.898 ms

Below is generated by plot.py at 2018-03-06 06:00:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.25 Mbit/s

95th percentile per-packet one-way delay: 78.042 ms

Loss rate: 0.61%

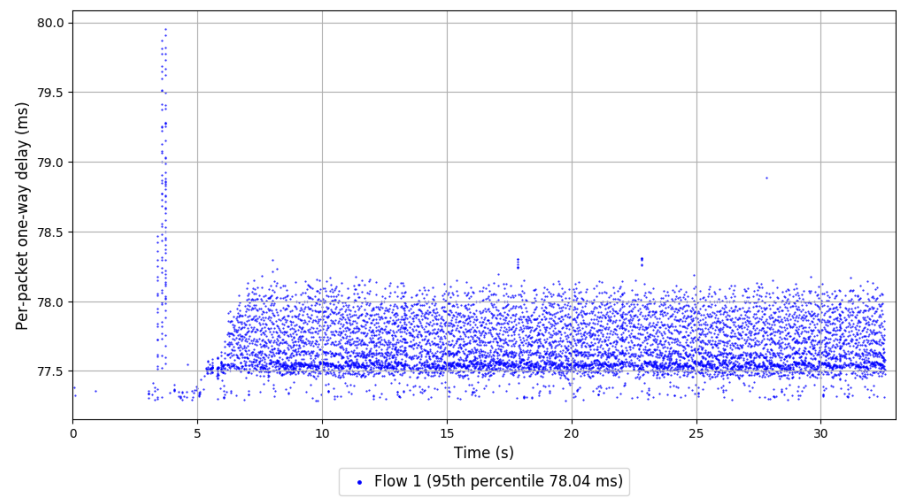
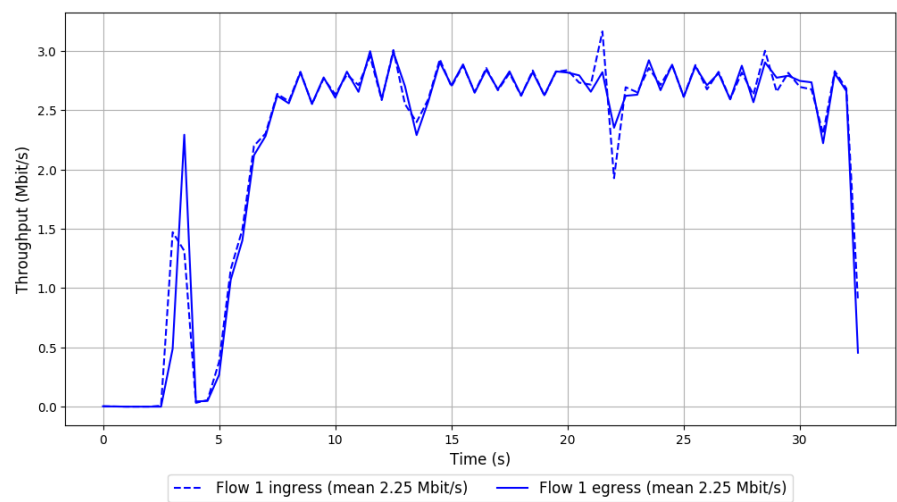
-- Flow 1:

Average throughput: 2.25 Mbit/s

95th percentile per-packet one-way delay: 78.042 ms

Loss rate: 0.61%

Run 7: Report of WebRTC media — Data Link

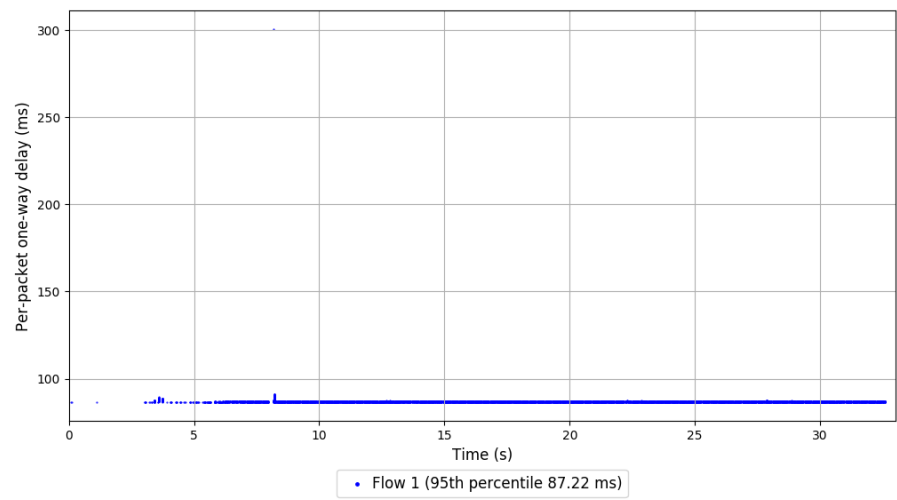
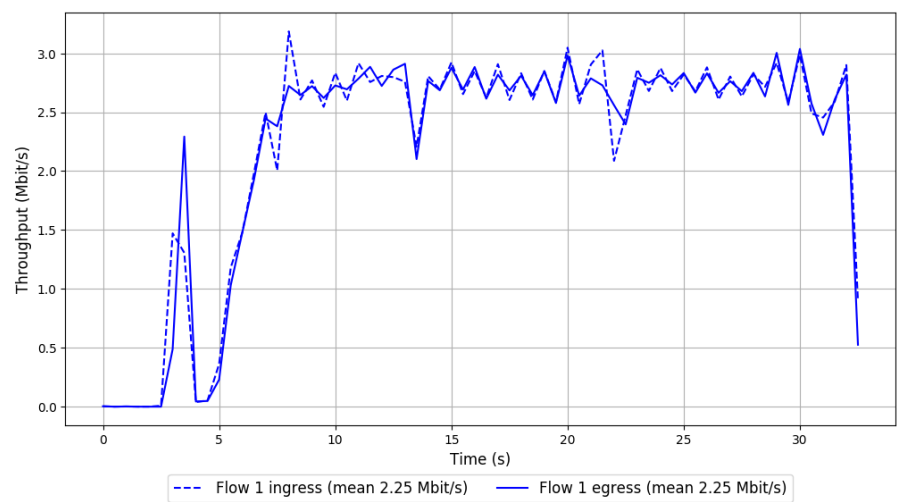


Run 8: Statistics of WebRTC media

Start at: 2018-03-06 01:14:26
End at: 2018-03-06 01:14:56
Local clock offset: -6.507 ms
Remote clock offset: -5.965 ms

Below is generated by plot.py at 2018-03-06 06:00:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.25 Mbit/s
95th percentile per-packet one-way delay: 87.225 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 2.25 Mbit/s
95th percentile per-packet one-way delay: 87.225 ms
Loss rate: 0.61%

Run 8: Report of WebRTC media — Data Link

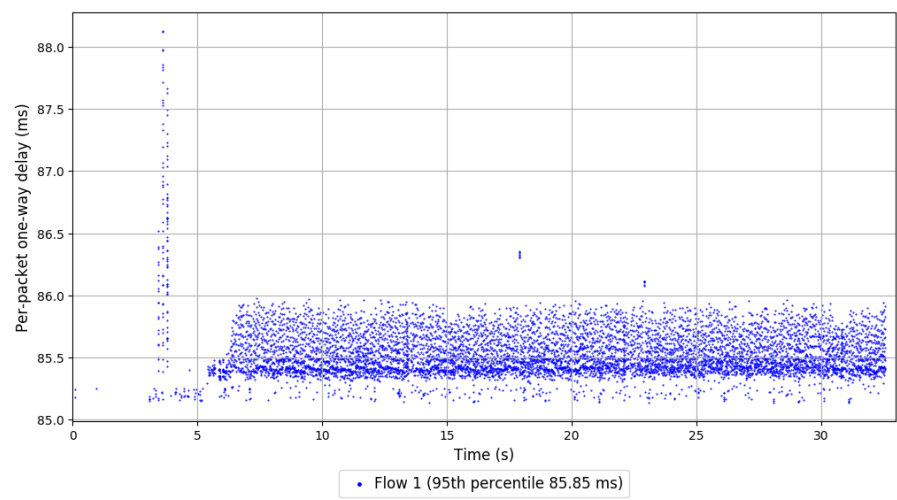
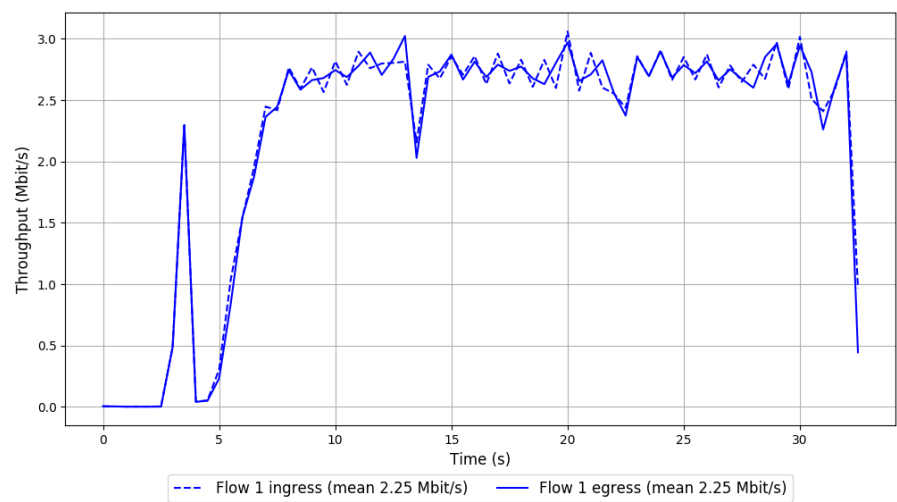


Run 9: Statistics of WebRTC media

Start at: 2018-03-06 01:36:24
End at: 2018-03-06 01:36:54
Local clock offset: -6.735 ms
Remote clock offset: -5.363 ms

Below is generated by plot.py at 2018-03-06 06:00:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.25 Mbit/s
95th percentile per-packet one-way delay: 85.846 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 2.25 Mbit/s
95th percentile per-packet one-way delay: 85.846 ms
Loss rate: 0.66%

Run 9: Report of WebRTC media — Data Link

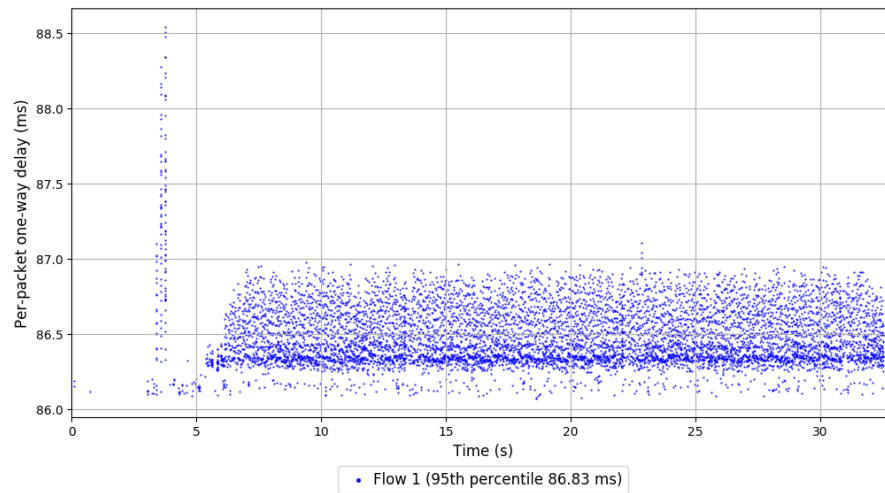
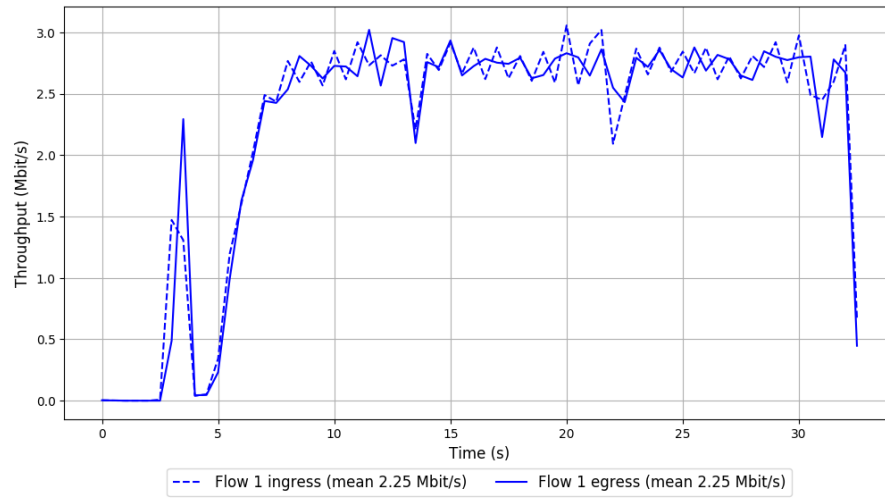


Run 10: Statistics of WebRTC media

Start at: 2018-03-06 01:58:27
End at: 2018-03-06 01:58:57
Local clock offset: -6.303 ms
Remote clock offset: -5.294 ms

Below is generated by plot.py at 2018-03-06 06:00:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.25 Mbit/s
95th percentile per-packet one-way delay: 86.833 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 2.25 Mbit/s
95th percentile per-packet one-way delay: 86.833 ms
Loss rate: 0.60%

Run 10: Report of WebRTC media — Data Link

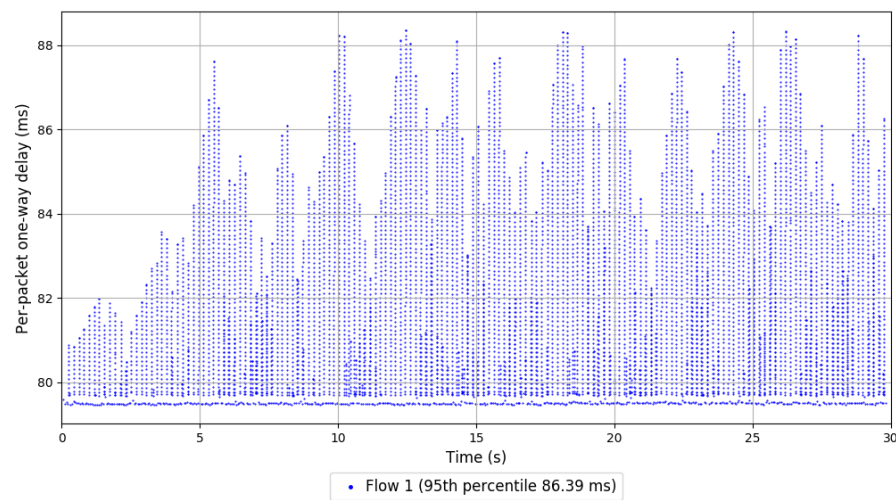
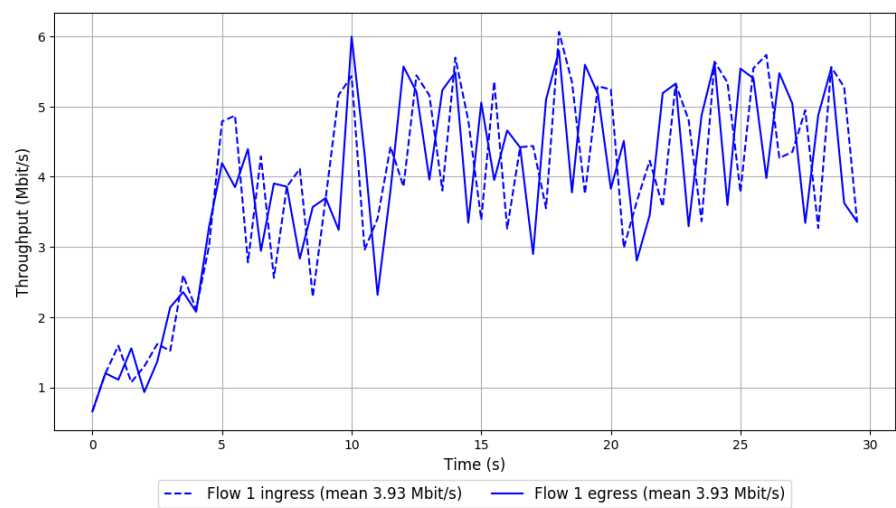


Run 1: Statistics of Sprout

Start at: 2018-03-05 22:43:54
End at: 2018-03-05 22:44:24
Local clock offset: -6.329 ms
Remote clock offset: -0.733 ms

Below is generated by plot.py at 2018-03-06 06:00:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.93 Mbit/s
95th percentile per-packet one-way delay: 86.390 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 3.93 Mbit/s
95th percentile per-packet one-way delay: 86.390 ms
Loss rate: 0.71%

Run 1: Report of Sprout — Data Link



Run 2: Statistics of Sprout

Start at: 2018-03-05 23:05:57

End at: 2018-03-05 23:06:27

Local clock offset: -5.993 ms

Remote clock offset: 0.243 ms

Below is generated by plot.py at 2018-03-06 06:00:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 3.89 Mbit/s

95th percentile per-packet one-way delay: 86.386 ms

Loss rate: 0.68%

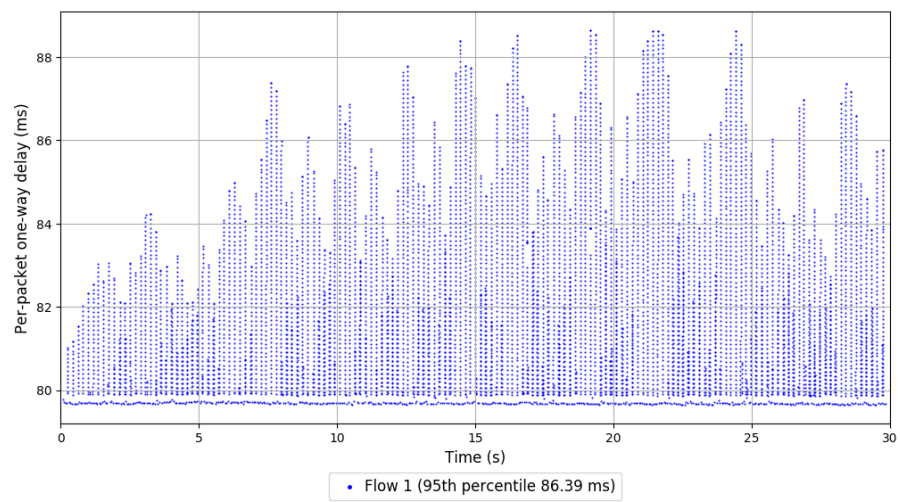
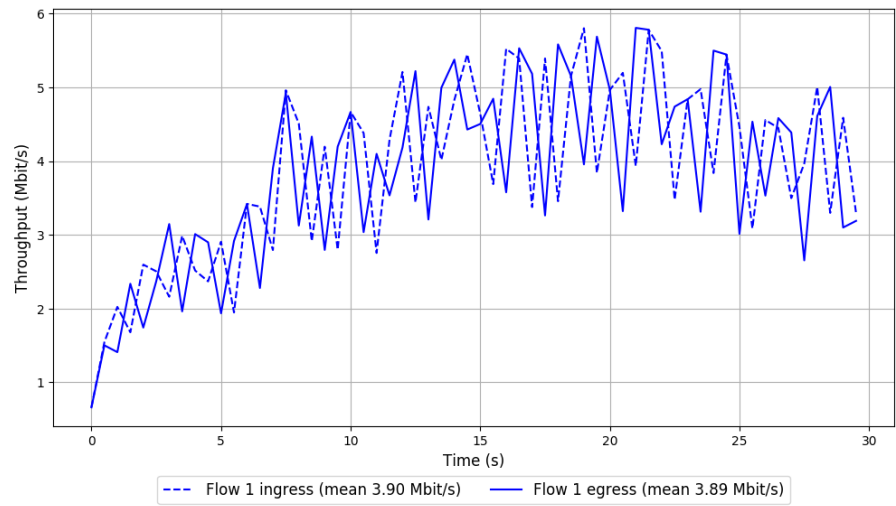
-- Flow 1:

Average throughput: 3.89 Mbit/s

95th percentile per-packet one-way delay: 86.386 ms

Loss rate: 0.68%

Run 2: Report of Sprout — Data Link

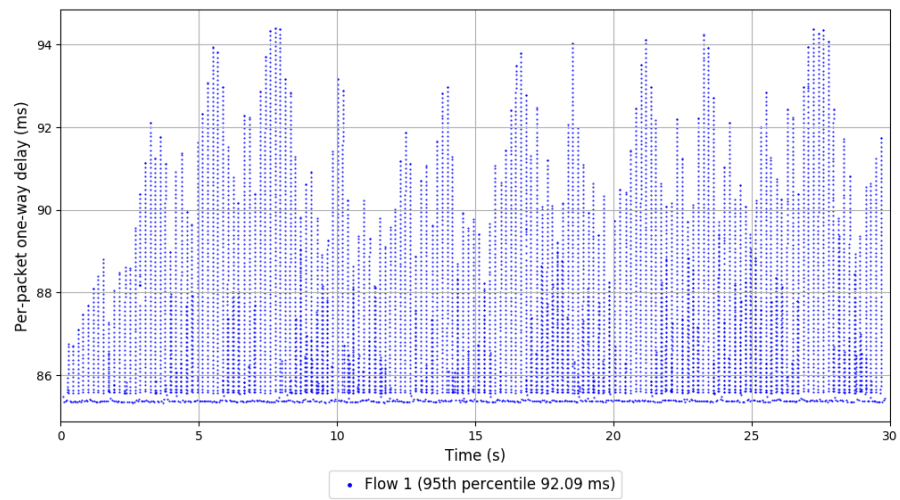
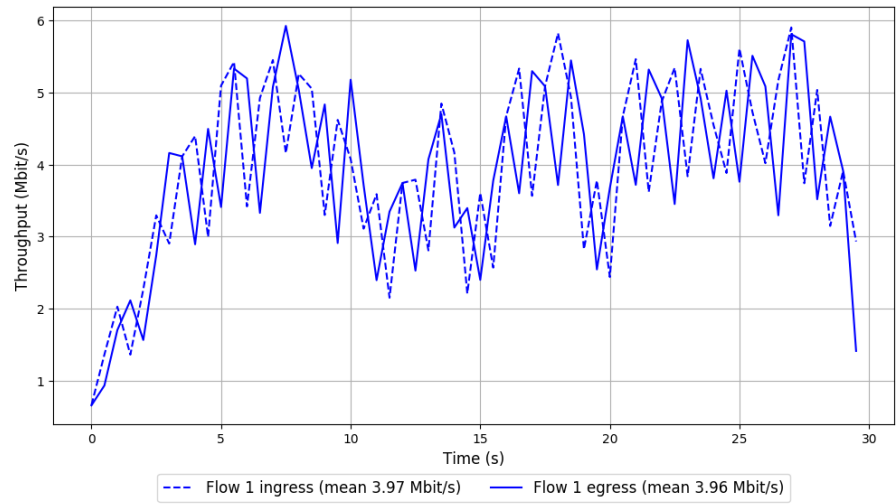


Run 3: Statistics of Sprout

Start at: 2018-03-05 23:28:00
End at: 2018-03-05 23:28:30
Local clock offset: -6.172 ms
Remote clock offset: -5.547 ms

Below is generated by plot.py at 2018-03-06 06:00:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.96 Mbit/s
95th percentile per-packet one-way delay: 92.088 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 3.96 Mbit/s
95th percentile per-packet one-way delay: 92.088 ms
Loss rate: 0.64%

Run 3: Report of Sprout — Data Link

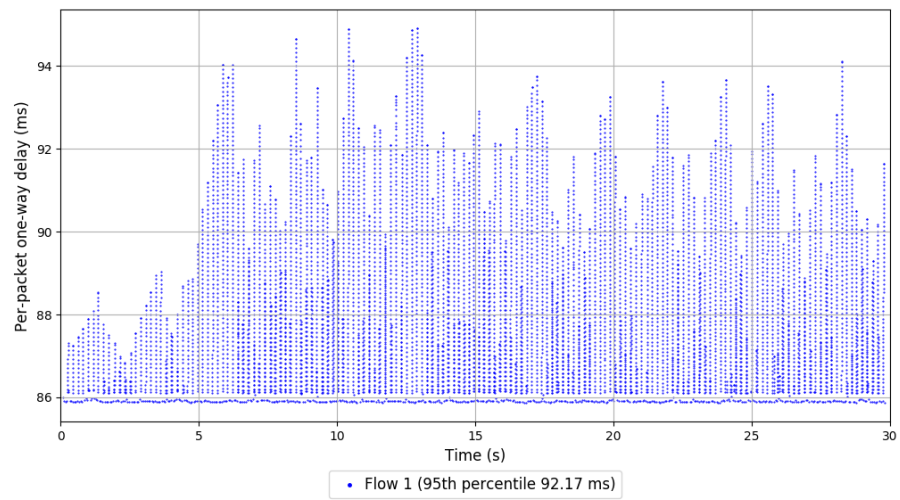
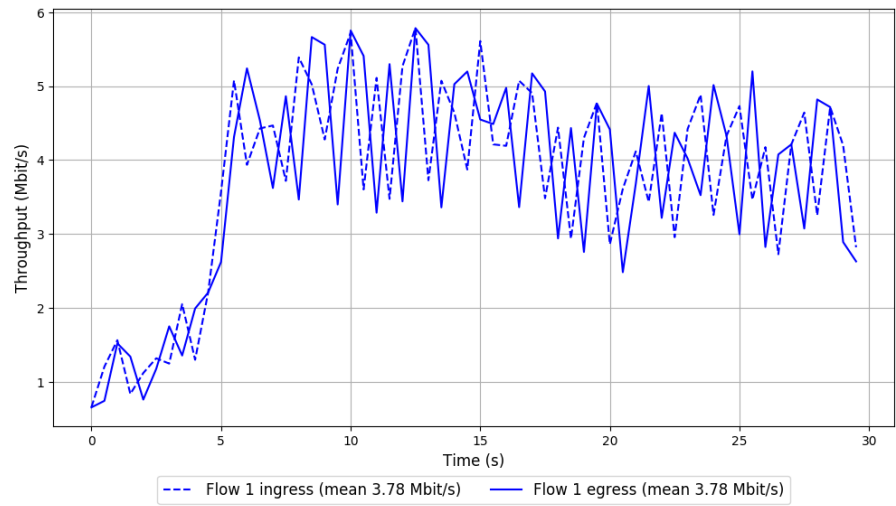


Run 4: Statistics of Sprout

Start at: 2018-03-05 23:50:00
End at: 2018-03-05 23:50:30
Local clock offset: -6.42 ms
Remote clock offset: -5.162 ms

Below is generated by plot.py at 2018-03-06 06:00:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.78 Mbit/s
95th percentile per-packet one-way delay: 92.173 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 3.78 Mbit/s
95th percentile per-packet one-way delay: 92.173 ms
Loss rate: 0.66%

Run 4: Report of Sprout — Data Link



Run 5: Statistics of Sprout

Start at: 2018-03-06 00:12:03

End at: 2018-03-06 00:12:33

Local clock offset: -5.666 ms

Remote clock offset: 0.492 ms

Below is generated by plot.py at 2018-03-06 06:00:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 3.19 Mbit/s

95th percentile per-packet one-way delay: 84.352 ms

Loss rate: 0.92%

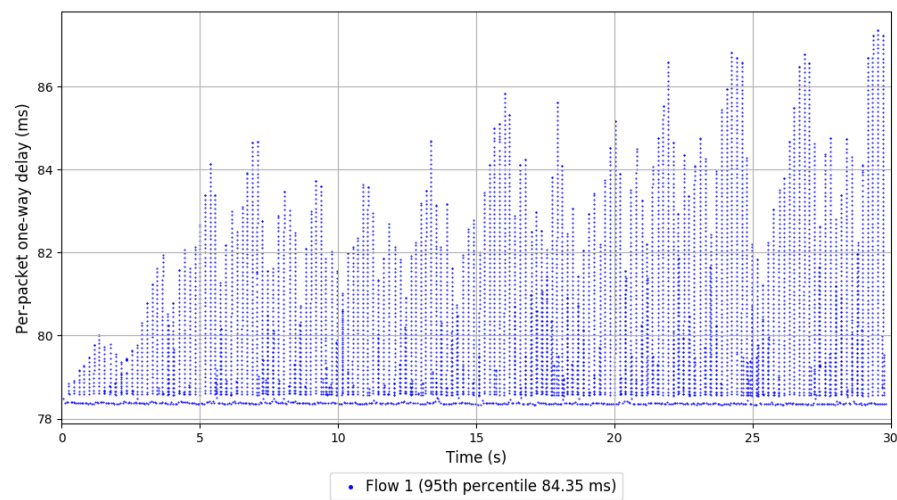
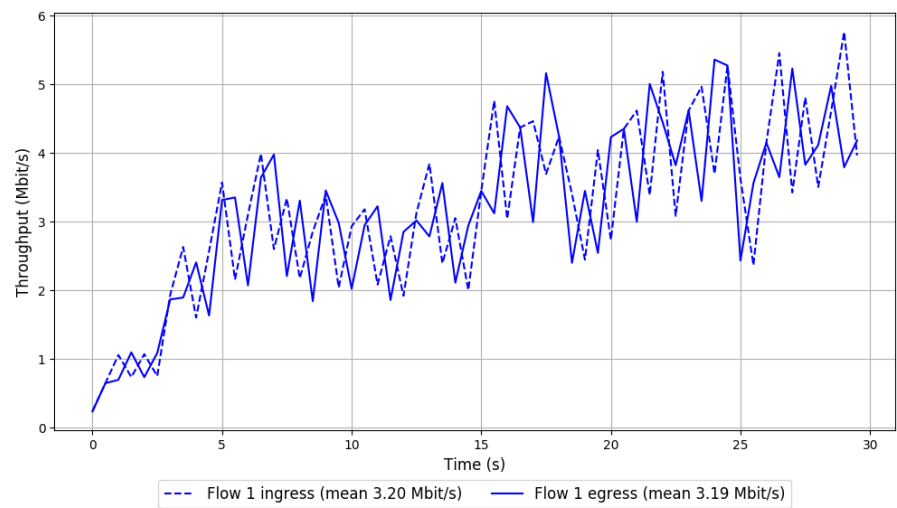
-- Flow 1:

Average throughput: 3.19 Mbit/s

95th percentile per-packet one-way delay: 84.352 ms

Loss rate: 0.92%

Run 5: Report of Sprout — Data Link

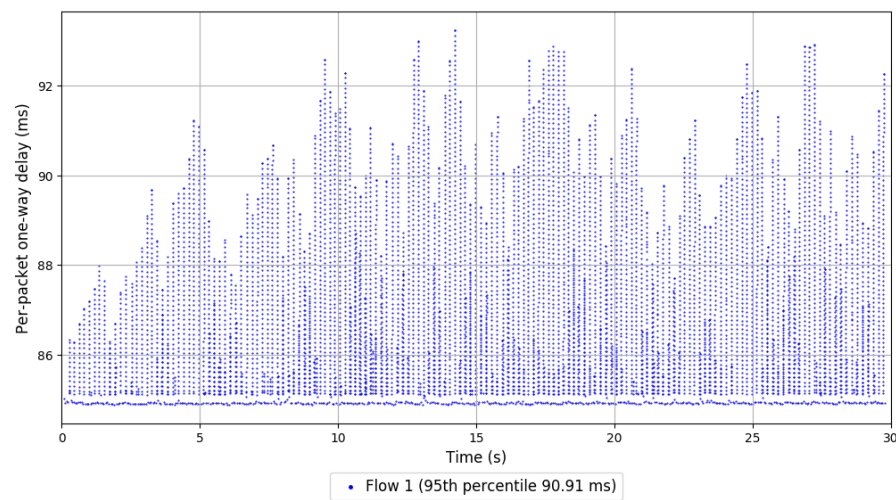
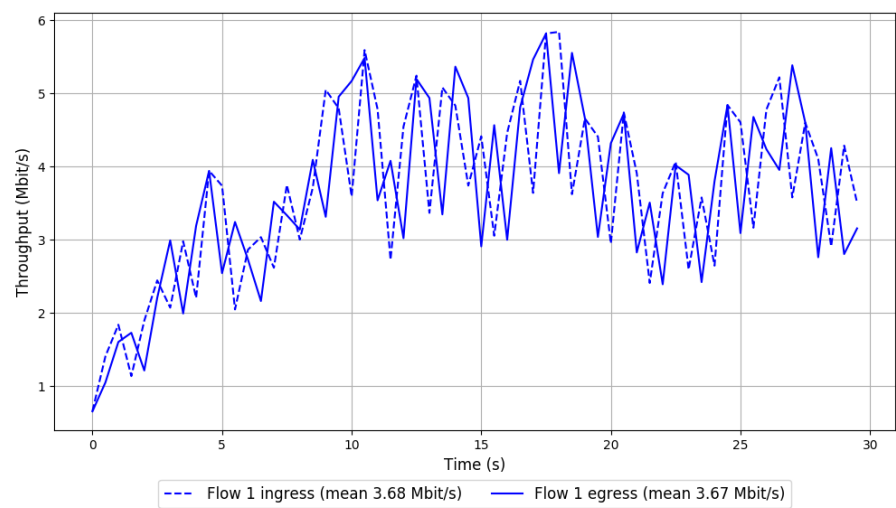


Run 6: Statistics of Sprout

Start at: 2018-03-06 00:34:01
End at: 2018-03-06 00:34:31
Local clock offset: -5.578 ms
Remote clock offset: -5.356 ms

Below is generated by plot.py at 2018-03-06 06:00:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.67 Mbit/s
95th percentile per-packet one-way delay: 90.910 ms
Loss rate: 0.83%
-- Flow 1:
Average throughput: 3.67 Mbit/s
95th percentile per-packet one-way delay: 90.910 ms
Loss rate: 0.83%

Run 6: Report of Sprout — Data Link

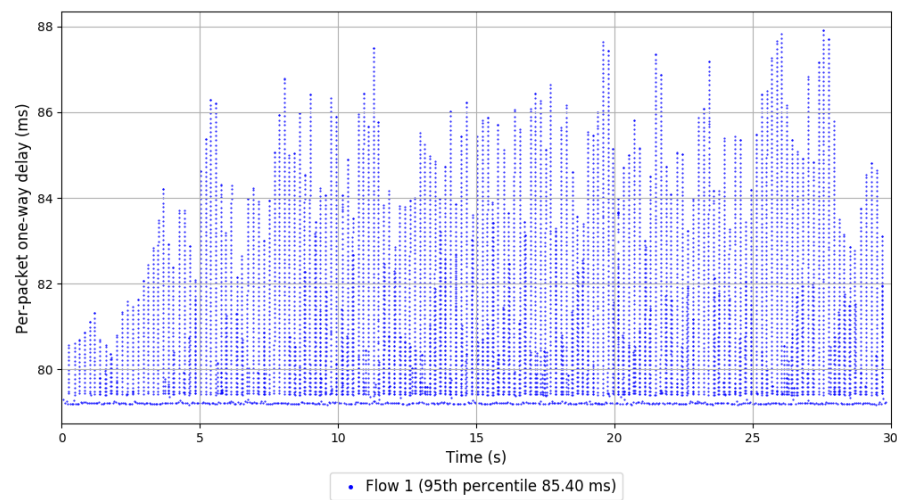
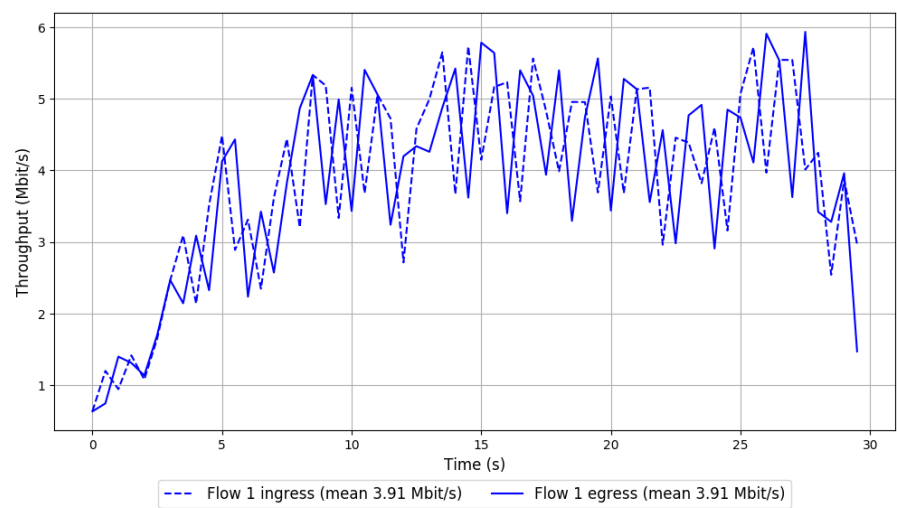


Run 7: Statistics of Sprout

Start at: 2018-03-06 00:56:02
End at: 2018-03-06 00:56:32
Local clock offset: -6.139 ms
Remote clock offset: -0.094 ms

Below is generated by plot.py at 2018-03-06 06:00:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.91 Mbit/s
95th percentile per-packet one-way delay: 85.402 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 3.91 Mbit/s
95th percentile per-packet one-way delay: 85.402 ms
Loss rate: 0.64%

Run 7: Report of Sprout — Data Link

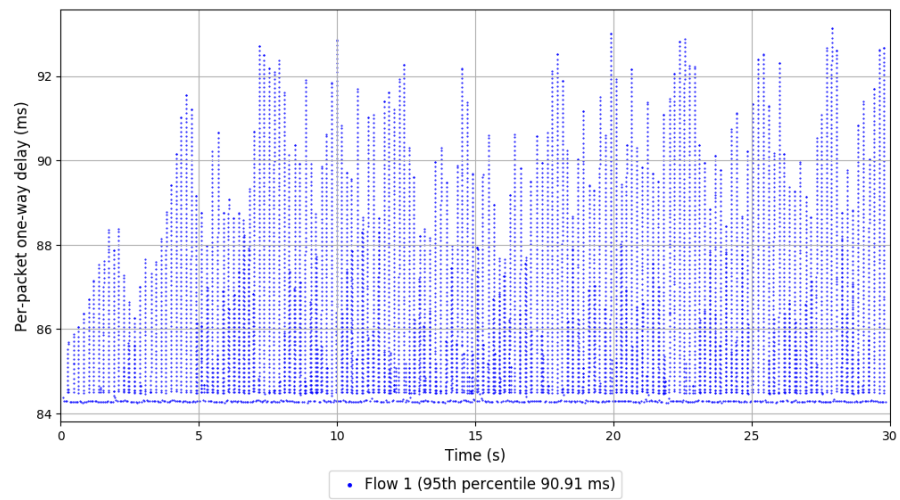
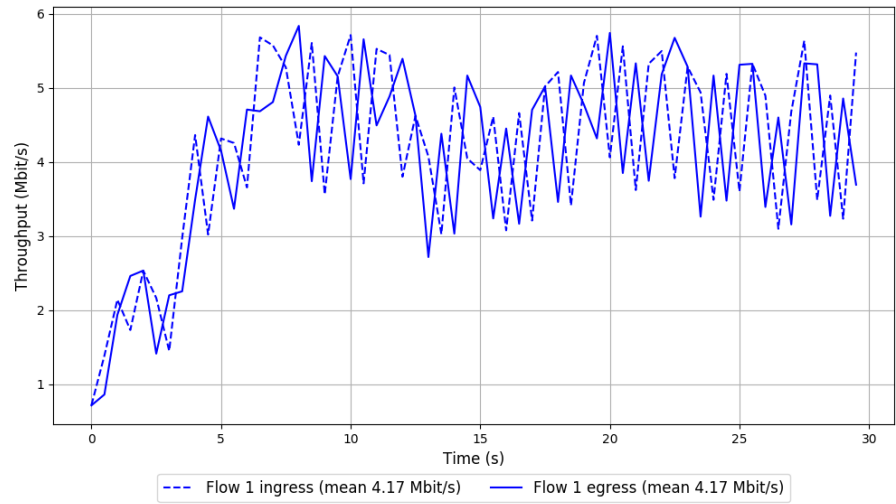


Run 8: Statistics of Sprout

Start at: 2018-03-06 01:18:01
End at: 2018-03-06 01:18:31
Local clock offset: -6.526 ms
Remote clock offset: -5.151 ms

Below is generated by plot.py at 2018-03-06 06:00:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.17 Mbit/s
95th percentile per-packet one-way delay: 90.908 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 4.17 Mbit/s
95th percentile per-packet one-way delay: 90.908 ms
Loss rate: 0.72%

Run 8: Report of Sprout — Data Link

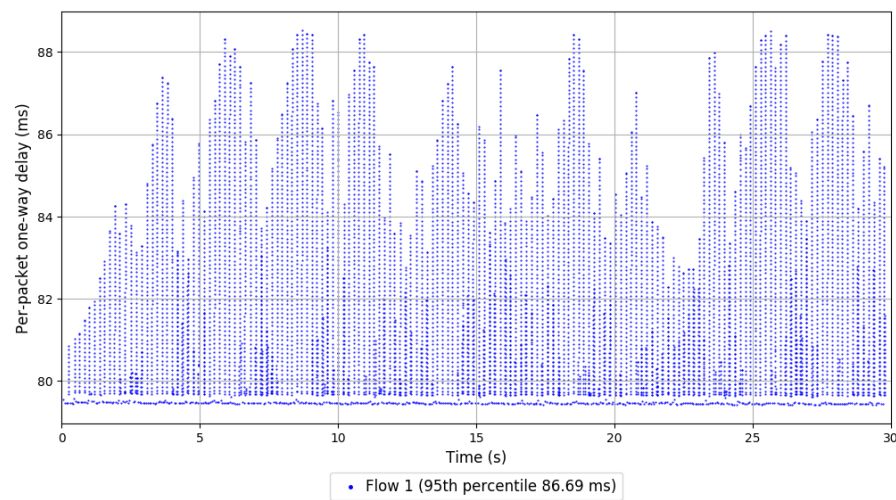
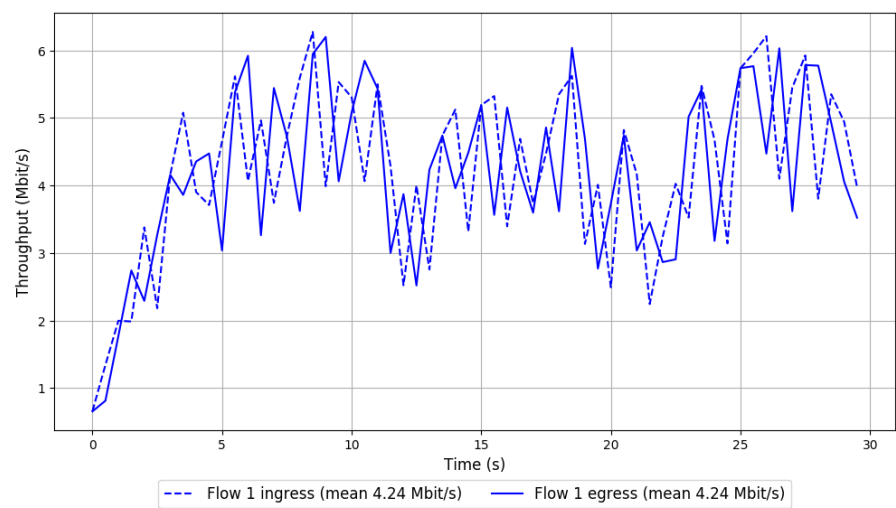


Run 9: Statistics of Sprout

Start at: 2018-03-06 01:39:59
End at: 2018-03-06 01:40:29
Local clock offset: -6.682 ms
Remote clock offset: -0.534 ms

Below is generated by plot.py at 2018-03-06 06:00:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.24 Mbit/s
95th percentile per-packet one-way delay: 86.687 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 4.24 Mbit/s
95th percentile per-packet one-way delay: 86.687 ms
Loss rate: 0.70%

Run 9: Report of Sprout — Data Link

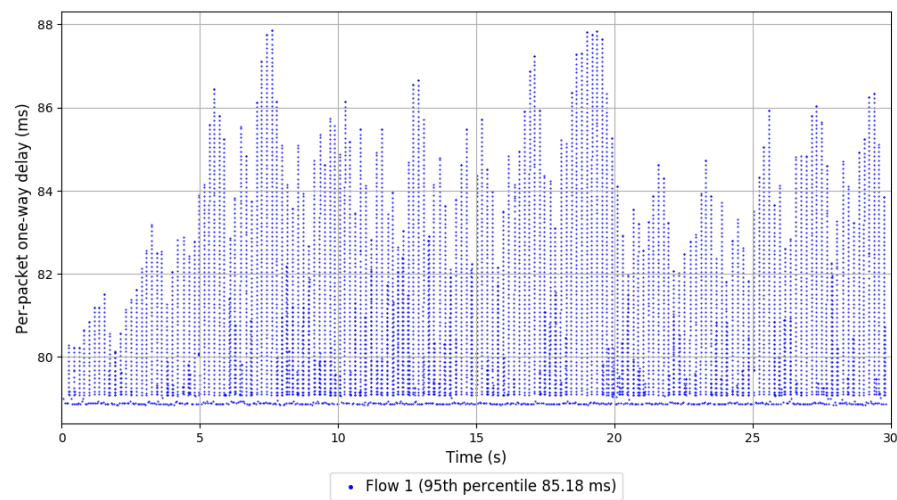
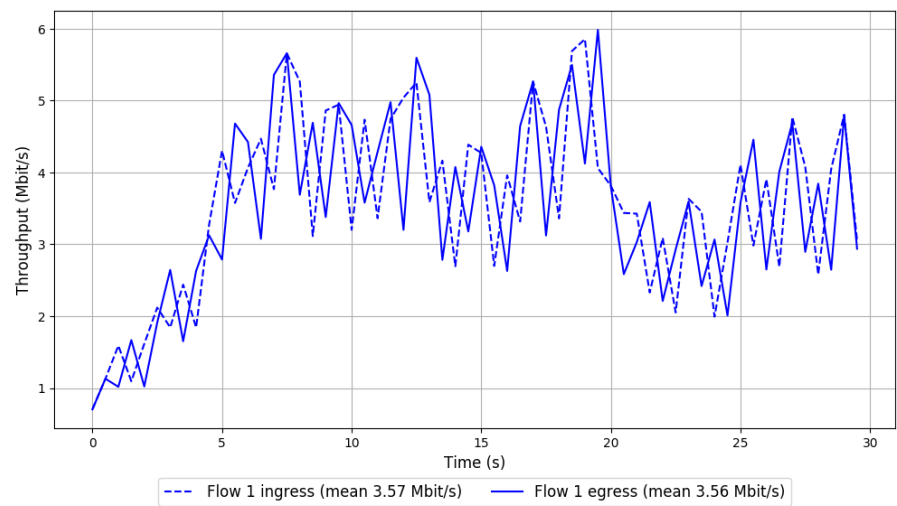


Run 10: Statistics of Sprout

Start at: 2018-03-06 02:02:02
End at: 2018-03-06 02:02:32
Local clock offset: -6.335 ms
Remote clock offset: -1.304 ms

Below is generated by plot.py at 2018-03-06 06:00:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.56 Mbit/s
95th percentile per-packet one-way delay: 85.178 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 3.56 Mbit/s
95th percentile per-packet one-way delay: 85.178 ms
Loss rate: 0.72%

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

Start at: 2018-03-05 22:45:04

End at: 2018-03-05 22:45:34

Local clock offset: -6.327 ms

Remote clock offset: 0.159 ms

Below is generated by plot.py at 2018-03-06 06:02:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.51 Mbit/s

95th percentile per-packet one-way delay: 90.335 ms

Loss rate: 0.50%

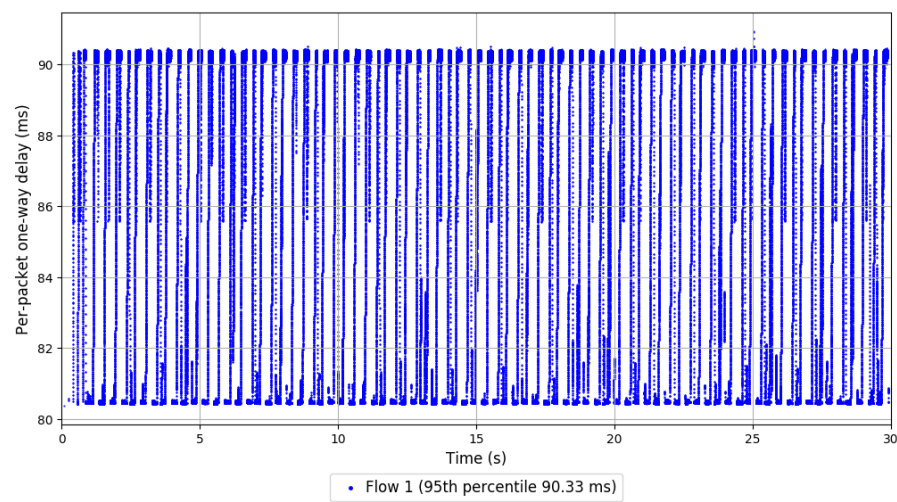
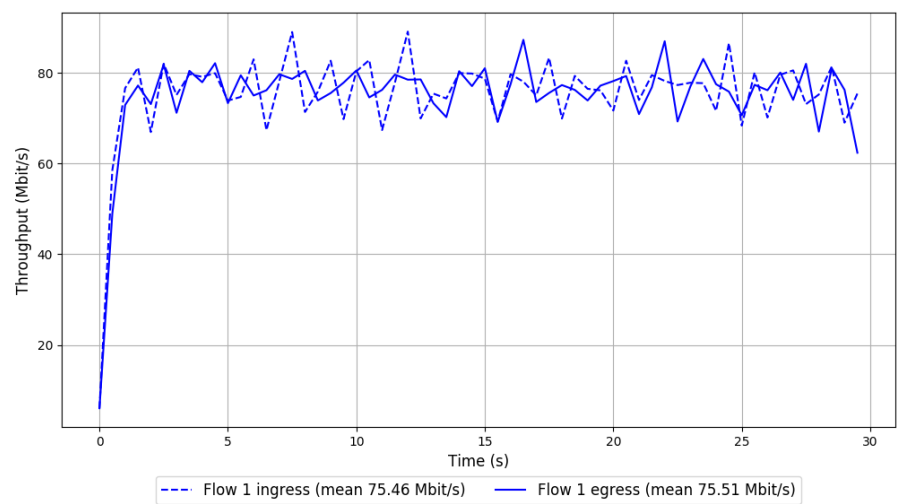
-- Flow 1:

Average throughput: 75.51 Mbit/s

95th percentile per-packet one-way delay: 90.335 ms

Loss rate: 0.50%

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



Run 2: Statistics of TaoVA-100x

Start at: 2018-03-05 23:07:06

End at: 2018-03-05 23:07:36

Local clock offset: -6.071 ms

Remote clock offset: 1.1 ms

Below is generated by plot.py at 2018-03-06 06:02:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.84 Mbit/s

95th percentile per-packet one-way delay: 87.707 ms

Loss rate: 0.54%

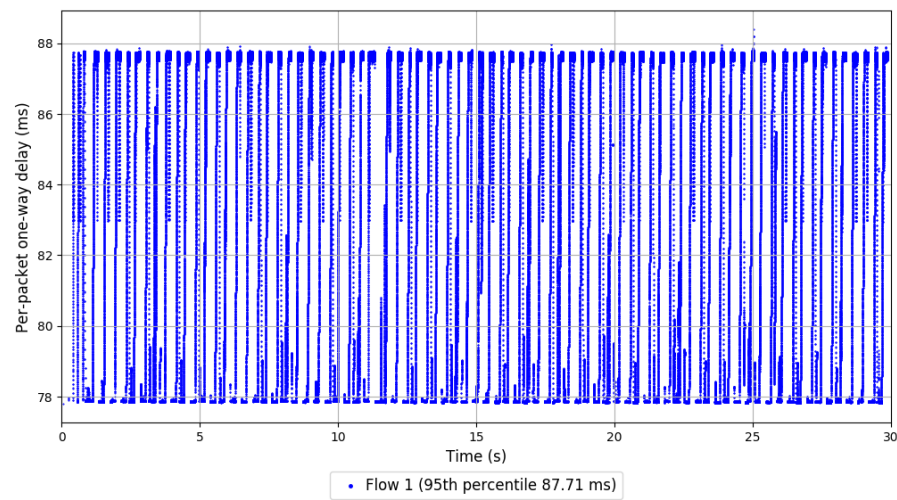
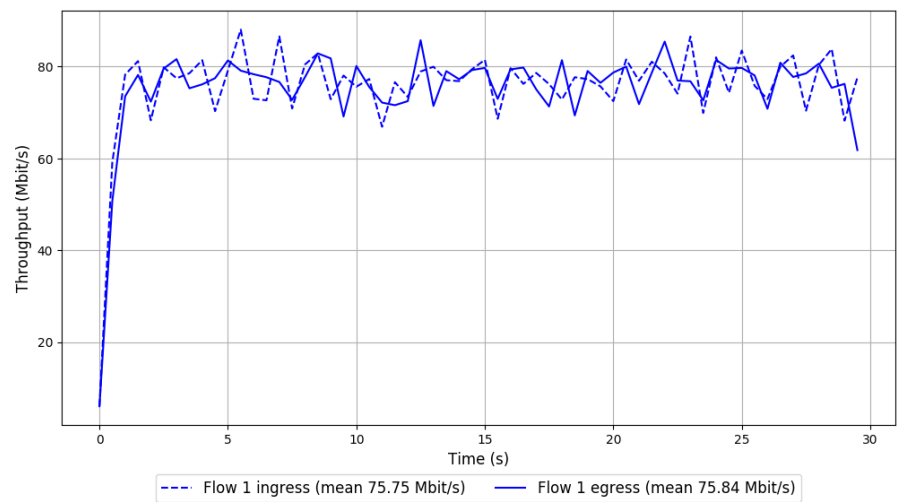
-- Flow 1:

Average throughput: 75.84 Mbit/s

95th percentile per-packet one-way delay: 87.707 ms

Loss rate: 0.54%

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



Run 3: Statistics of TaoVA-100x

Start at: 2018-03-05 23:29:09

End at: 2018-03-05 23:29:39

Local clock offset: -6.294 ms

Remote clock offset: 0.905 ms

Below is generated by plot.py at 2018-03-06 06:02:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 74.96 Mbit/s

95th percentile per-packet one-way delay: 89.520 ms

Loss rate: 0.53%

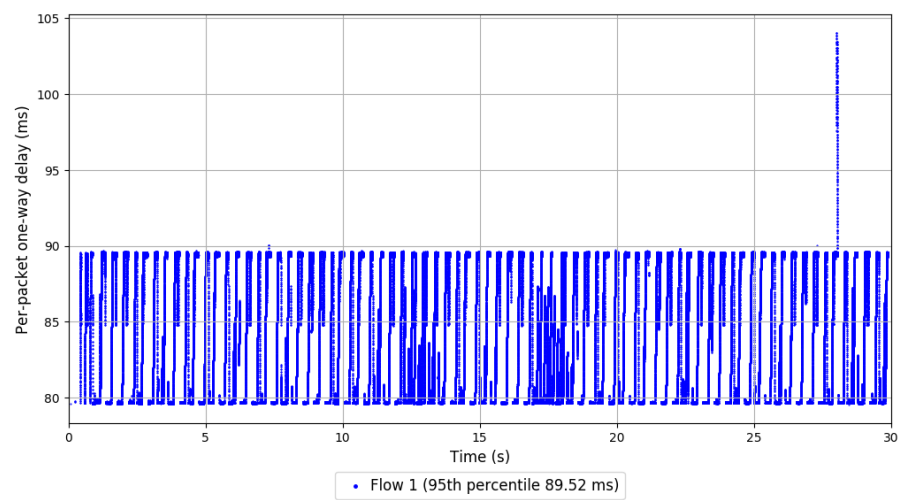
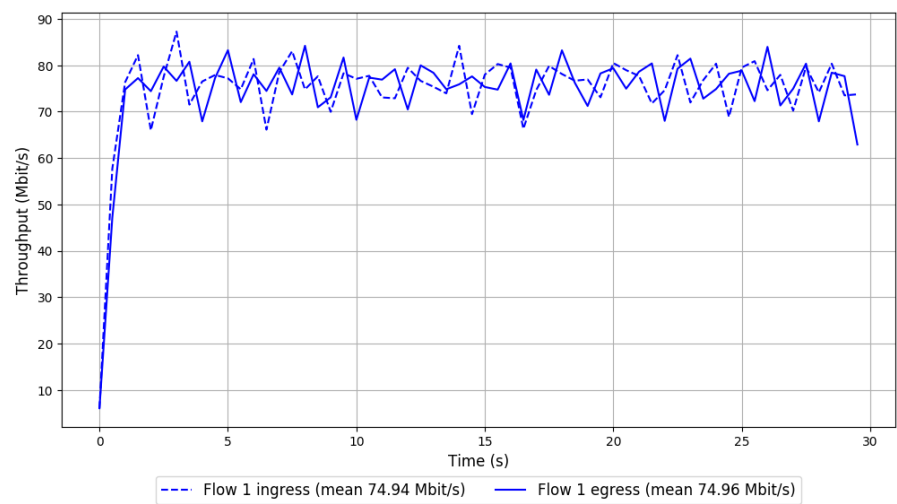
-- Flow 1:

Average throughput: 74.96 Mbit/s

95th percentile per-packet one-way delay: 89.520 ms

Loss rate: 0.53%

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



Run 4: Statistics of TaoVA-100x

Start at: 2018-03-05 23:51:09

End at: 2018-03-05 23:51:40

Local clock offset: -6.482 ms

Remote clock offset: 0.422 ms

Below is generated by plot.py at 2018-03-06 06:02:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.92 Mbit/s

95th percentile per-packet one-way delay: 88.617 ms

Loss rate: 0.54%

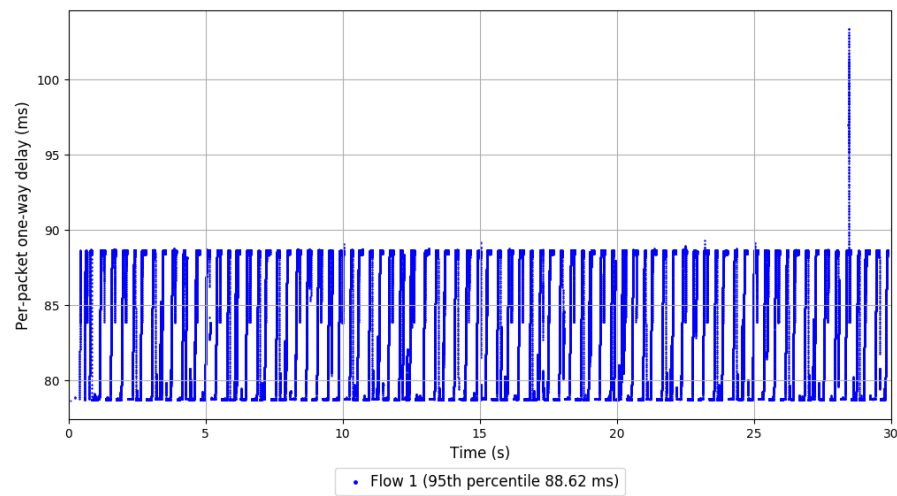
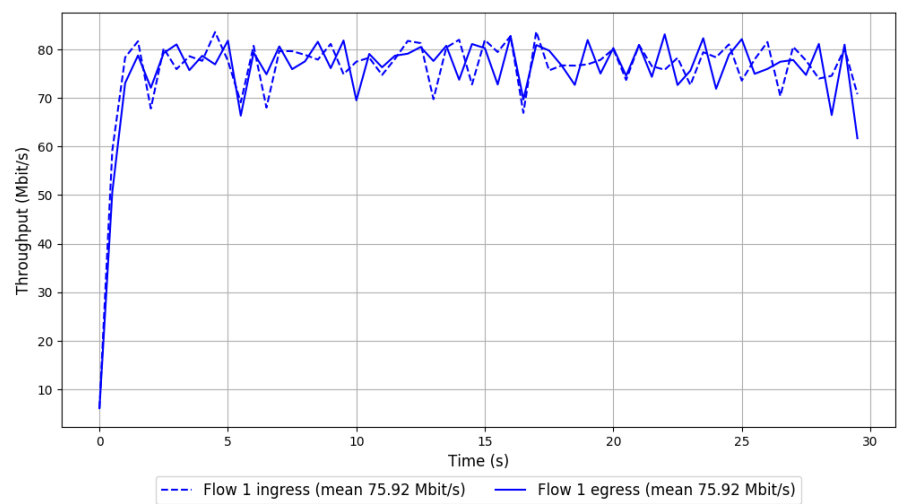
-- Flow 1:

Average throughput: 75.92 Mbit/s

95th percentile per-packet one-way delay: 88.617 ms

Loss rate: 0.54%

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

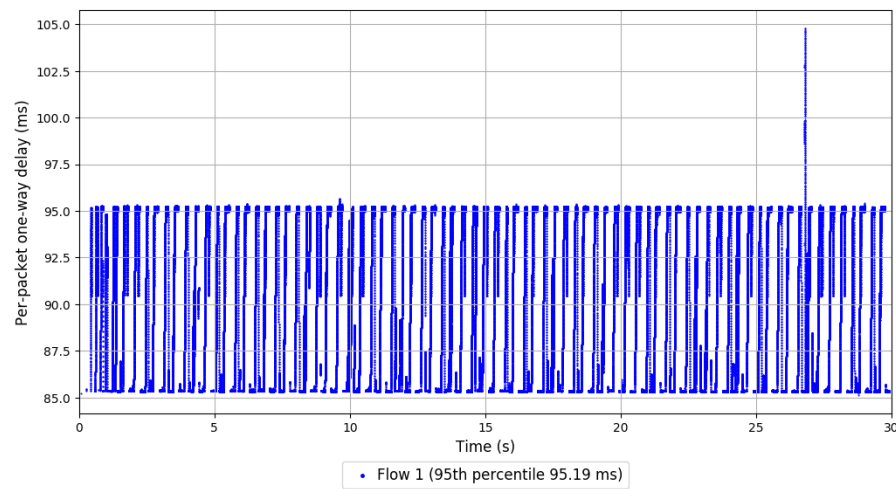
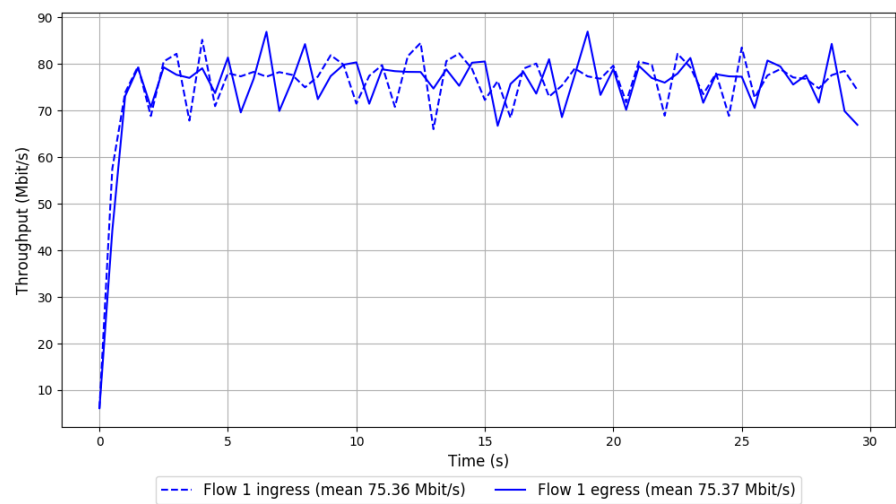


Run 5: Statistics of TaoVA-100x

Start at: 2018-03-06 00:13:13
End at: 2018-03-06 00:13:43
Local clock offset: -5.542 ms
Remote clock offset: -4.352 ms

Below is generated by plot.py at 2018-03-06 06:02:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.37 Mbit/s
95th percentile per-packet one-way delay: 95.192 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 75.37 Mbit/s
95th percentile per-packet one-way delay: 95.192 ms
Loss rate: 0.55%

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



Run 6: Statistics of TaoVA-100x

Start at: 2018-03-06 00:35:10

End at: 2018-03-06 00:35:41

Local clock offset: -5.687 ms

Remote clock offset: 1.129 ms

Below is generated by plot.py at 2018-03-06 06:02:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 74.81 Mbit/s

95th percentile per-packet one-way delay: 90.063 ms

Loss rate: 0.57%

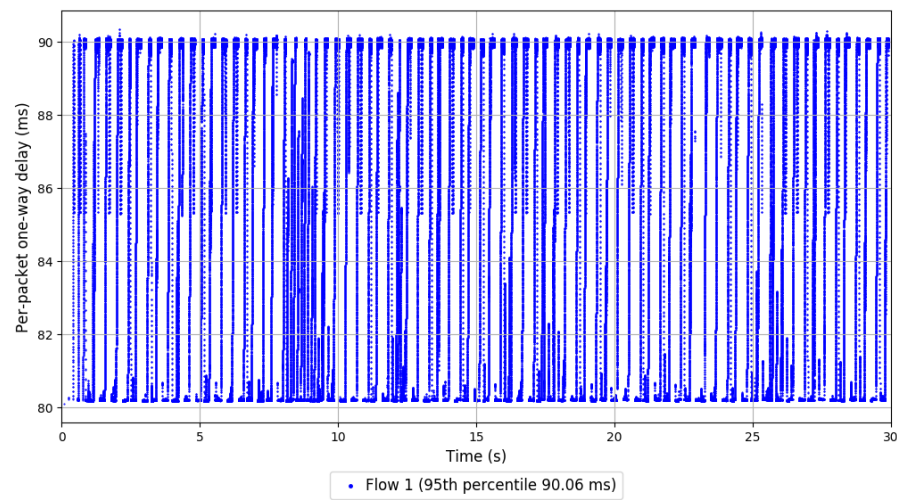
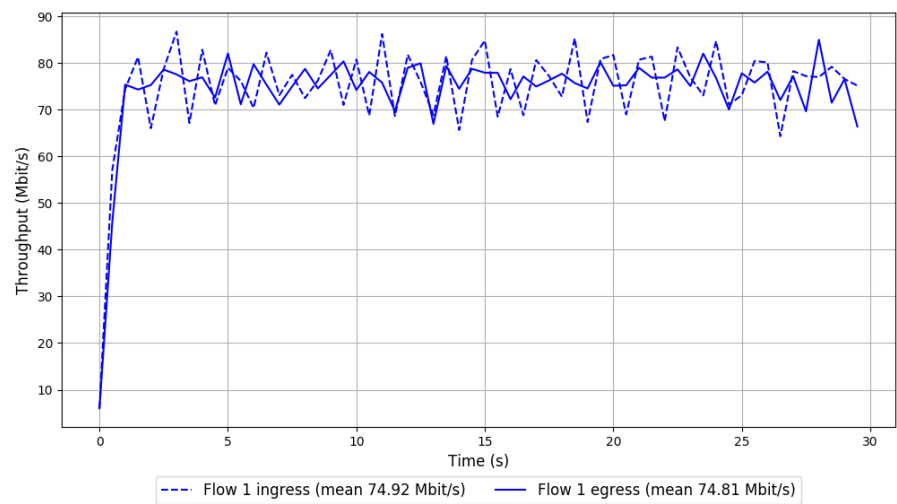
-- Flow 1:

Average throughput: 74.81 Mbit/s

95th percentile per-packet one-way delay: 90.063 ms

Loss rate: 0.57%

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

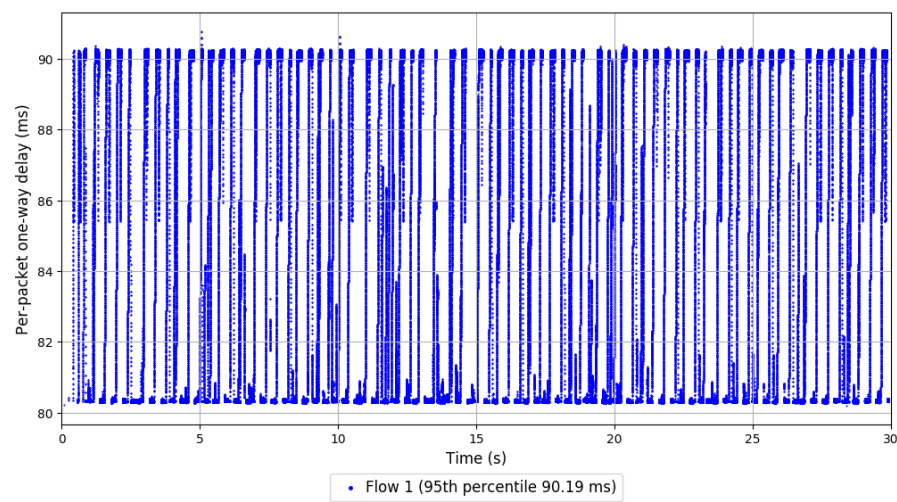
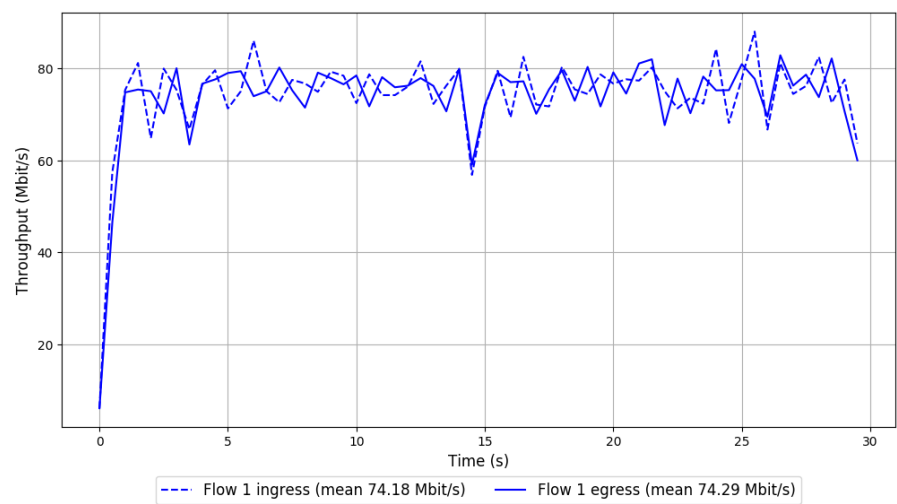


Run 7: Statistics of TaoVA-100x

Start at: 2018-03-06 00:57:12
End at: 2018-03-06 00:57:42
Local clock offset: -6.073 ms
Remote clock offset: -0.092 ms

Below is generated by plot.py at 2018-03-06 06:02:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 74.29 Mbit/s
95th percentile per-packet one-way delay: 90.187 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 74.29 Mbit/s
95th percentile per-packet one-way delay: 90.187 ms
Loss rate: 0.41%

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

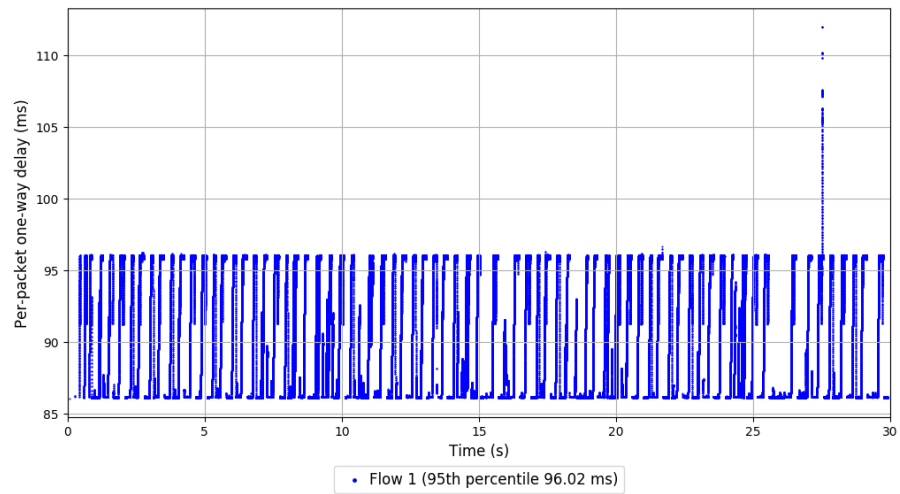
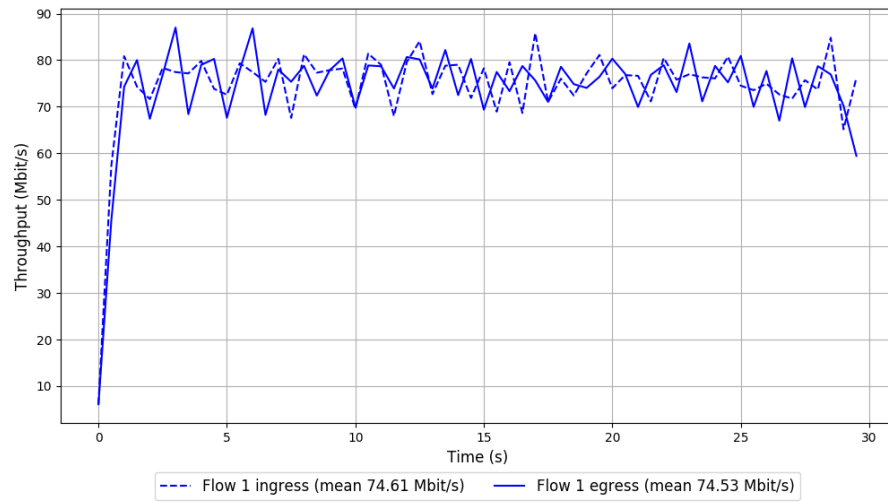


Run 8: Statistics of TaoVA-100x

Start at: 2018-03-06 01:19:11
End at: 2018-03-06 01:19:41
Local clock offset: -6.553 ms
Remote clock offset: -6.051 ms

Below is generated by plot.py at 2018-03-06 06:02:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 74.53 Mbit/s
95th percentile per-packet one-way delay: 96.017 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 74.53 Mbit/s
95th percentile per-packet one-way delay: 96.017 ms
Loss rate: 0.67%

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

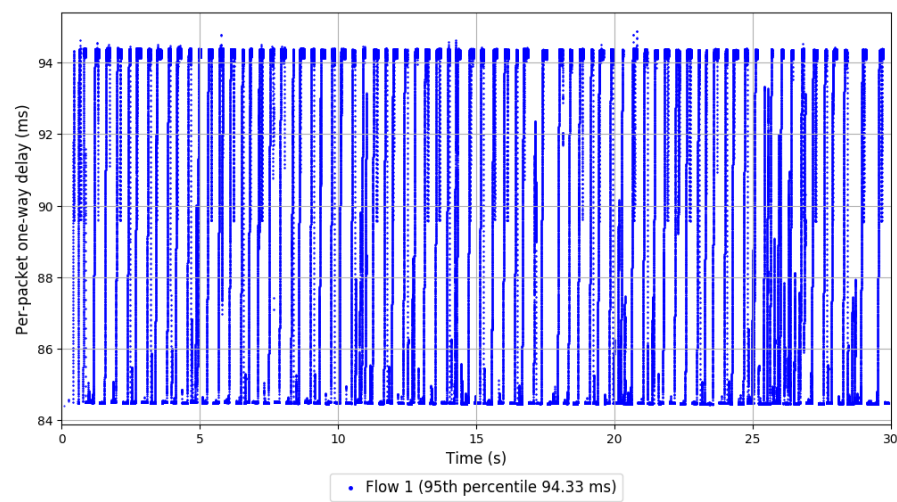
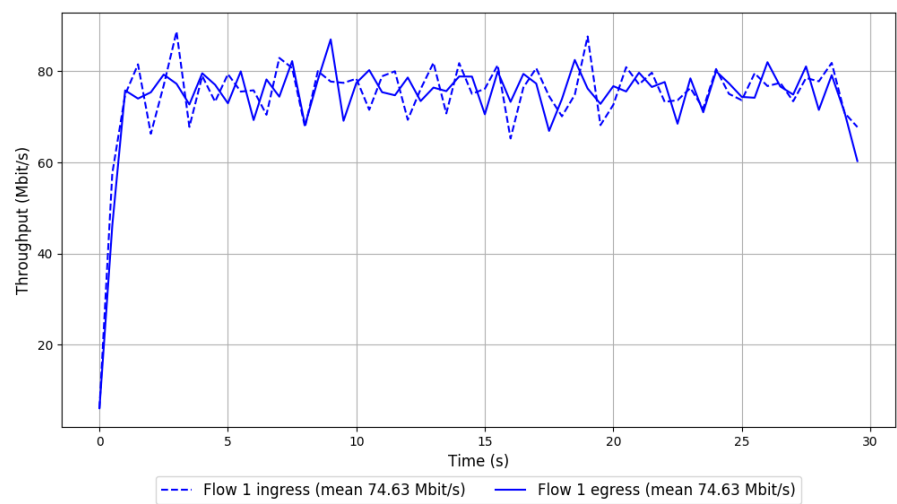


Run 9: Statistics of TaoVA-100x

Start at: 2018-03-06 01:41:09
End at: 2018-03-06 01:41:39
Local clock offset: -6.617 ms
Remote clock offset: -5.403 ms

Below is generated by plot.py at 2018-03-06 06:04:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 74.63 Mbit/s
95th percentile per-packet one-way delay: 94.335 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 74.63 Mbit/s
95th percentile per-packet one-way delay: 94.335 ms
Loss rate: 0.57%

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



Run 10: Statistics of TaoVA-100x

Start at: 2018-03-06 02:03:12

End at: 2018-03-06 02:03:42

Local clock offset: -6.28 ms

Remote clock offset: -0.439 ms

Below is generated by plot.py at 2018-03-06 06:04:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 74.87 Mbit/s

95th percentile per-packet one-way delay: 91.337 ms

Loss rate: 0.74%

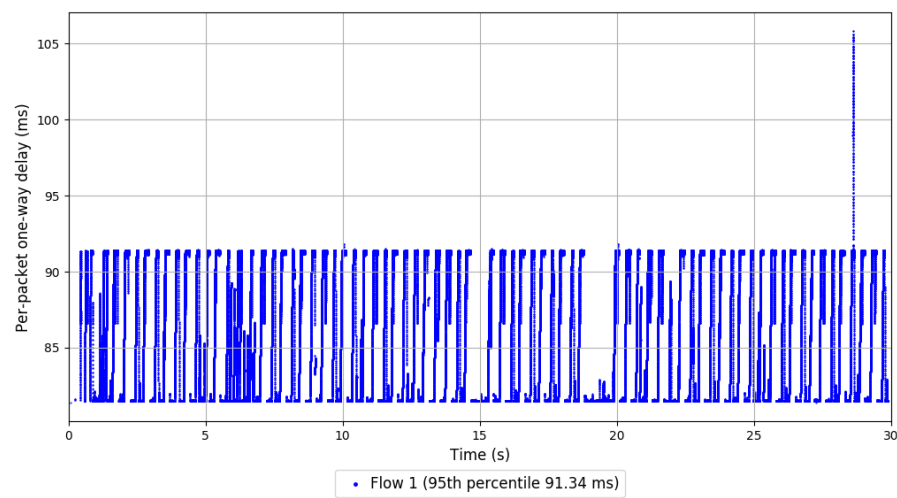
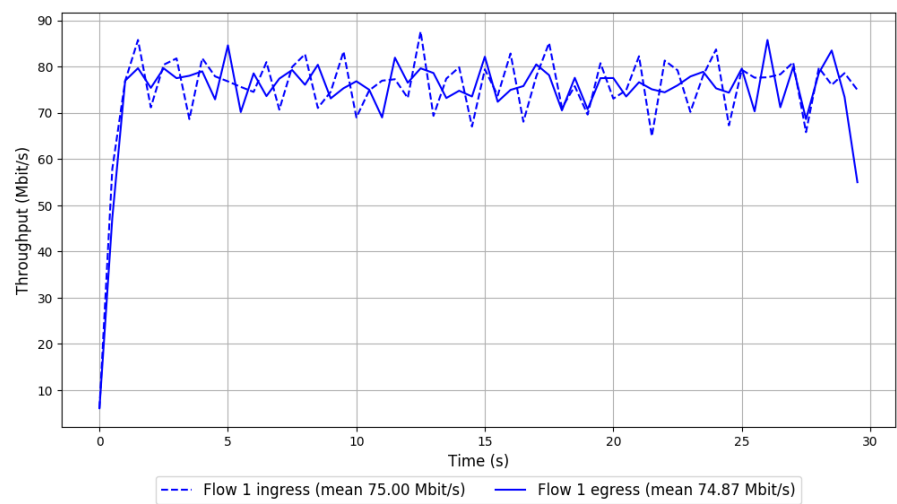
-- Flow 1:

Average throughput: 74.87 Mbit/s

95th percentile per-packet one-way delay: 91.337 ms

Loss rate: 0.74%

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

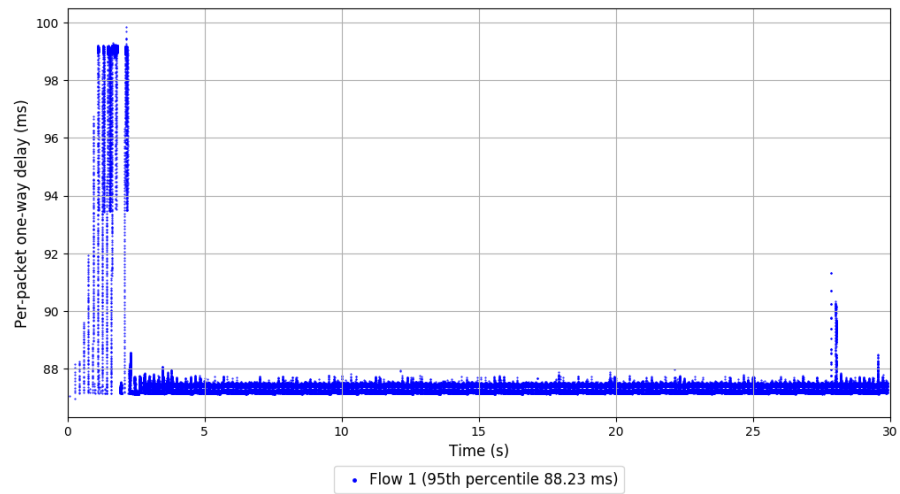
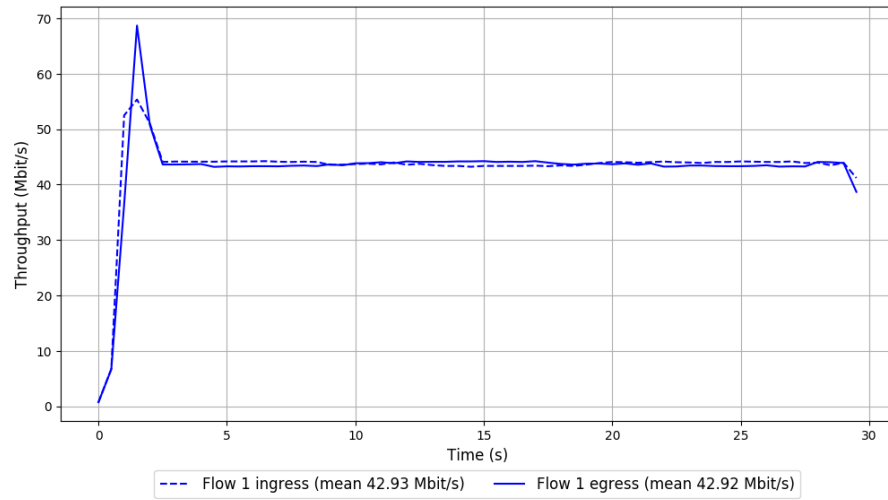


Run 1: Statistics of TCP Vegas

Start at: 2018-03-05 22:42:42
End at: 2018-03-05 22:43:12
Local clock offset: -6.381 ms
Remote clock offset: -5.548 ms

Below is generated by plot.py at 2018-03-06 06:04:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 42.92 Mbit/s
95th percentile per-packet one-way delay: 88.233 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 42.92 Mbit/s
95th percentile per-packet one-way delay: 88.233 ms
Loss rate: 0.57%

Run 1: Report of TCP Vegas — Data Link



Run 2: Statistics of TCP Vegas

Start at: 2018-03-05 23:04:45

End at: 2018-03-05 23:05:15

Local clock offset: -6.01 ms

Remote clock offset: -4.59 ms

Below is generated by plot.py at 2018-03-06 06:04:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 43.25 Mbit/s

95th percentile per-packet one-way delay: 85.793 ms

Loss rate: 0.57%

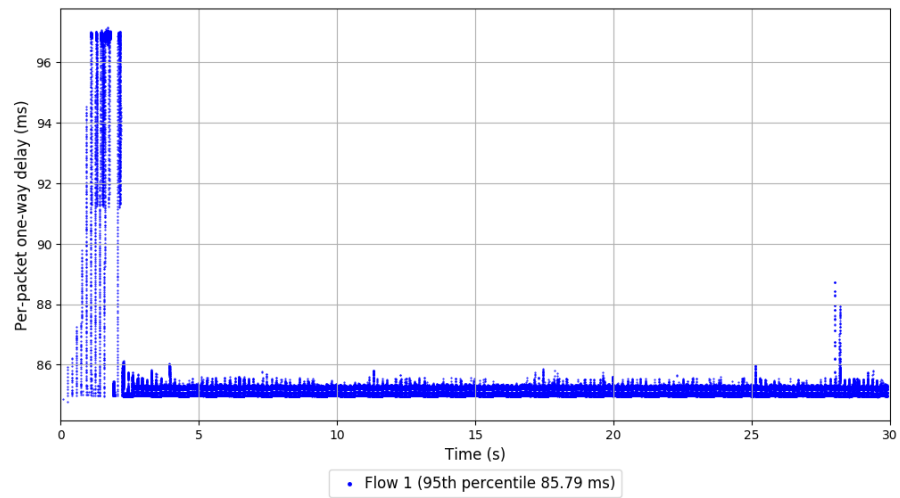
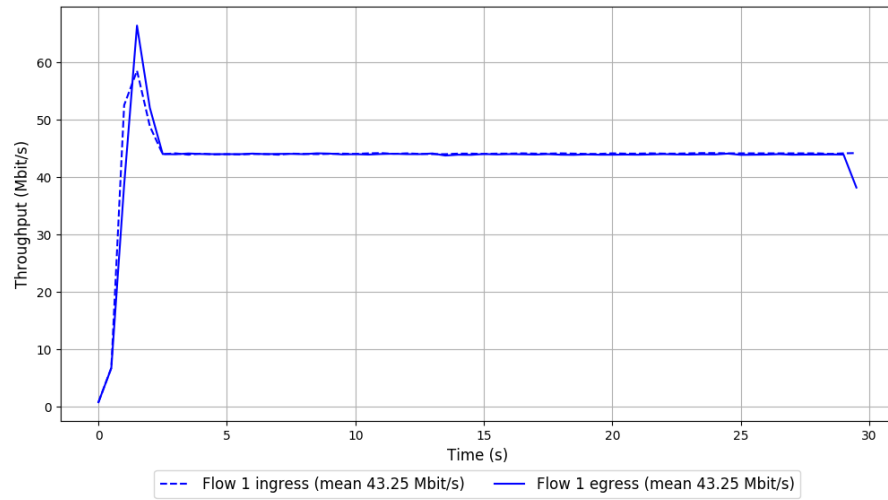
-- Flow 1:

Average throughput: 43.25 Mbit/s

95th percentile per-packet one-way delay: 85.793 ms

Loss rate: 0.57%

Run 2: Report of TCP Vegas — Data Link



Run 3: Statistics of TCP Vegas

Start at: 2018-03-05 23:26:47

End at: 2018-03-05 23:27:17

Local clock offset: -6.16 ms

Remote clock offset: 0.164 ms

Below is generated by plot.py at 2018-03-06 06:04:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 48.69 Mbit/s

95th percentile per-packet one-way delay: 80.175 ms

Loss rate: 0.63%

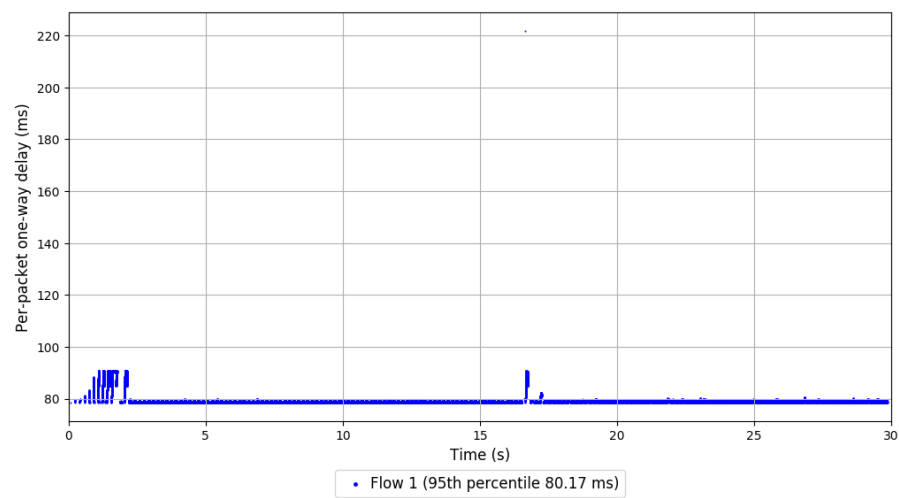
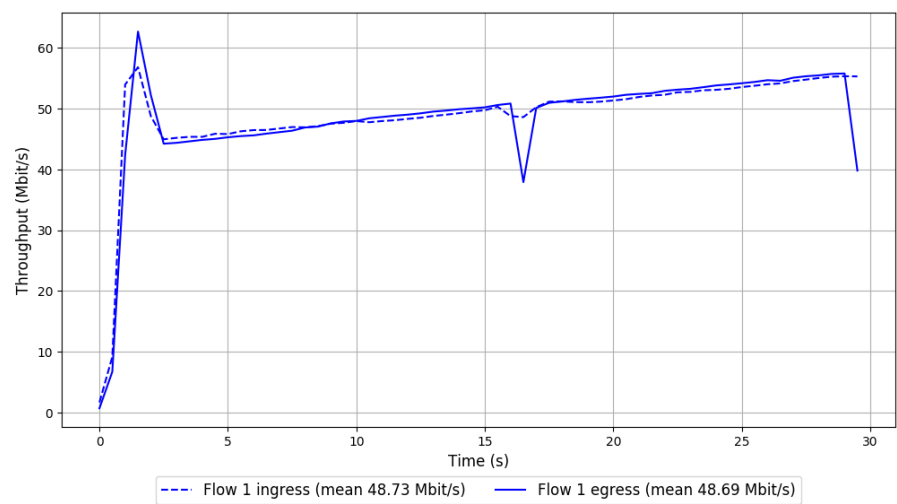
-- Flow 1:

Average throughput: 48.69 Mbit/s

95th percentile per-packet one-way delay: 80.175 ms

Loss rate: 0.63%

Run 3: Report of TCP Vegas — Data Link

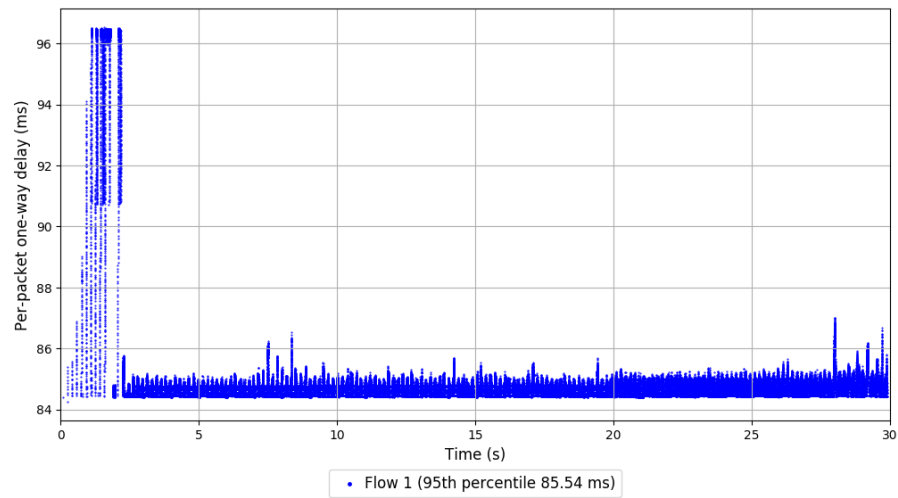
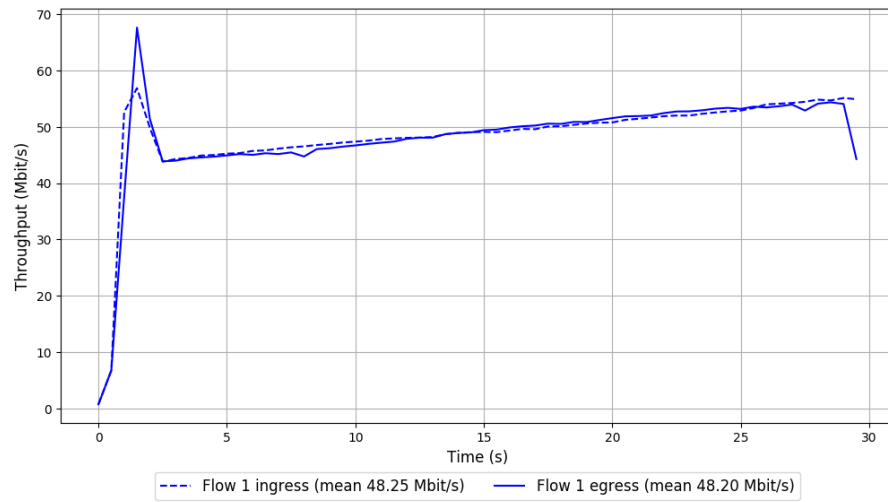


Run 4: Statistics of TCP Vegas

Start at: 2018-03-05 23:48:47
End at: 2018-03-05 23:49:17
Local clock offset: -6.469 ms
Remote clock offset: -5.247 ms

Below is generated by plot.py at 2018-03-06 06:04:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 48.20 Mbit/s
95th percentile per-packet one-way delay: 85.540 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 48.20 Mbit/s
95th percentile per-packet one-way delay: 85.540 ms
Loss rate: 0.64%

Run 4: Report of TCP Vegas — Data Link



Run 5: Statistics of TCP Vegas

Start at: 2018-03-06 00:10:51

End at: 2018-03-06 00:11:21

Local clock offset: -5.769 ms

Remote clock offset: -4.22 ms

Below is generated by plot.py at 2018-03-06 06:04:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 43.74 Mbit/s

95th percentile per-packet one-way delay: 83.896 ms

Loss rate: 0.56%

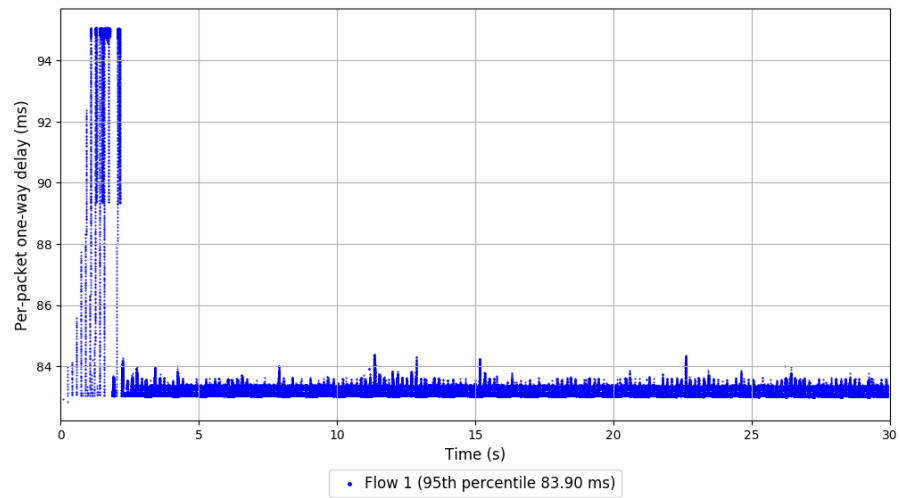
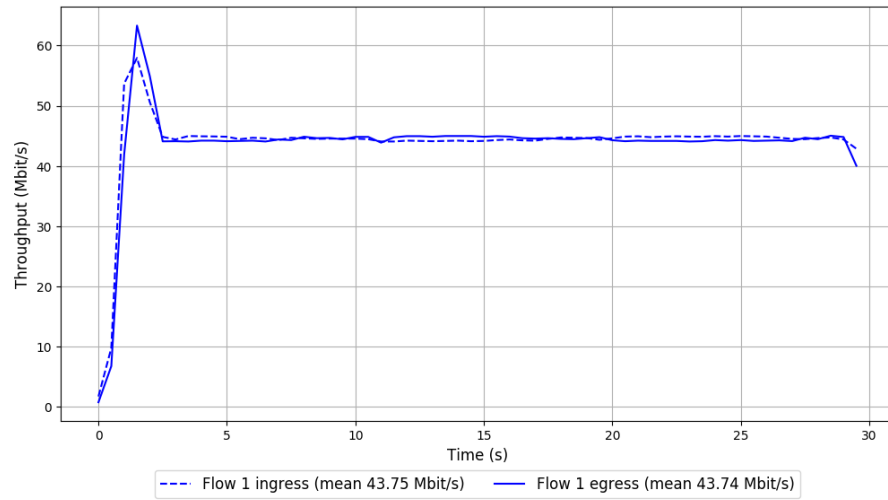
-- Flow 1:

Average throughput: 43.74 Mbit/s

95th percentile per-packet one-way delay: 83.896 ms

Loss rate: 0.56%

Run 5: Report of TCP Vegas — Data Link

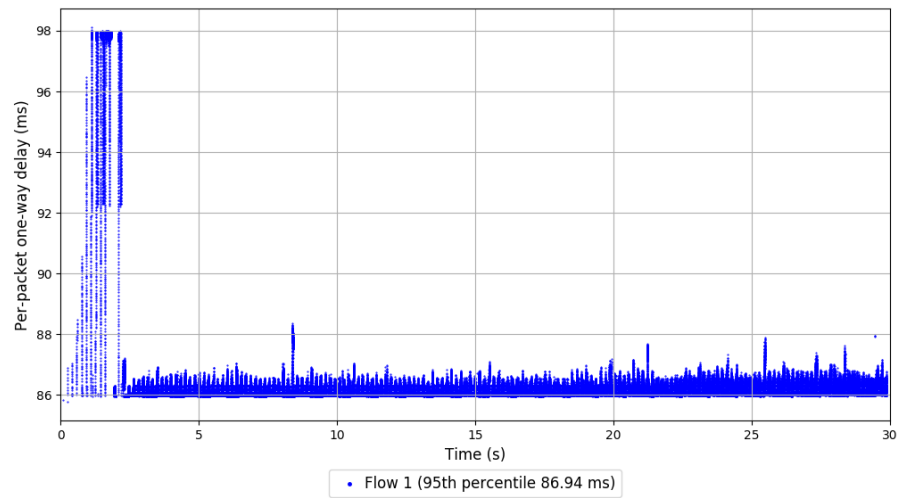
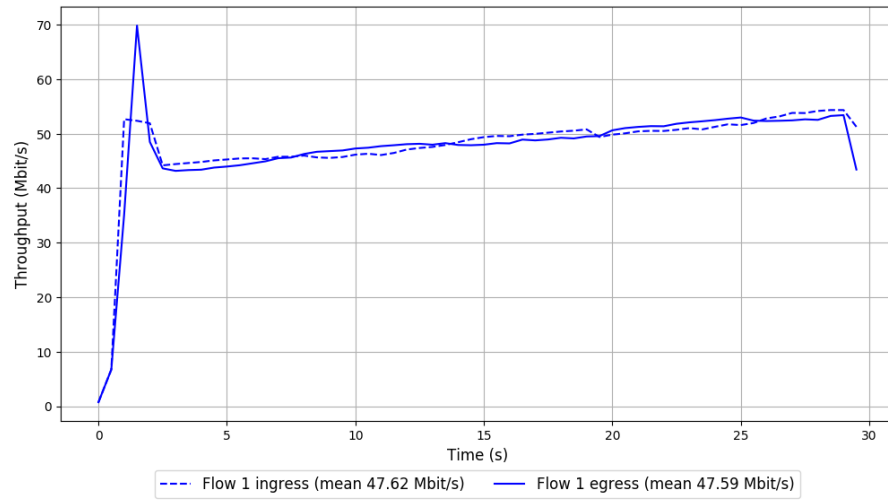


Run 6: Statistics of TCP Vegas

Start at: 2018-03-06 00:32:48
End at: 2018-03-06 00:33:18
Local clock offset: -5.537 ms
Remote clock offset: -5.338 ms

Below is generated by plot.py at 2018-03-06 06:04:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 47.59 Mbit/s
95th percentile per-packet one-way delay: 86.943 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 47.59 Mbit/s
95th percentile per-packet one-way delay: 86.943 ms
Loss rate: 0.63%

Run 6: Report of TCP Vegas — Data Link

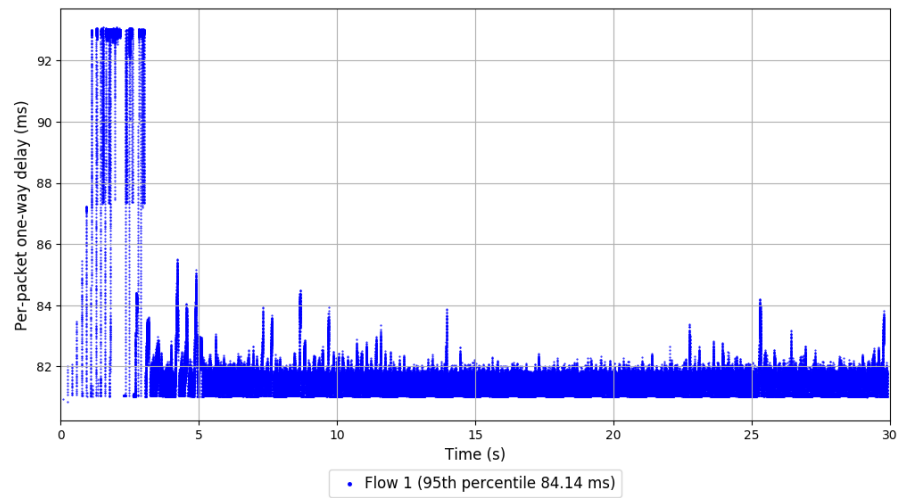
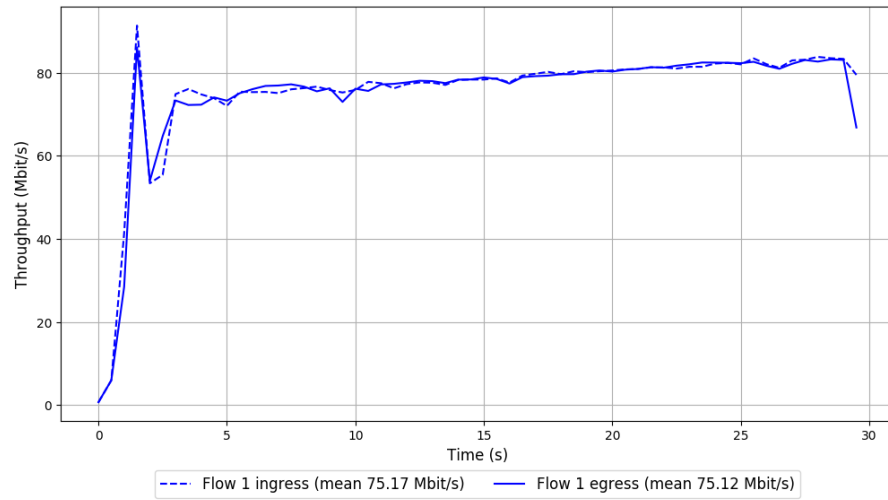


Run 7: Statistics of TCP Vegas

Start at: 2018-03-06 00:54:49
End at: 2018-03-06 00:55:19
Local clock offset: -6.067 ms
Remote clock offset: -0.819 ms

Below is generated by plot.py at 2018-03-06 06:04:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.12 Mbit/s
95th percentile per-packet one-way delay: 84.142 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 75.12 Mbit/s
95th percentile per-packet one-way delay: 84.142 ms
Loss rate: 0.62%

Run 7: Report of TCP Vegas — Data Link

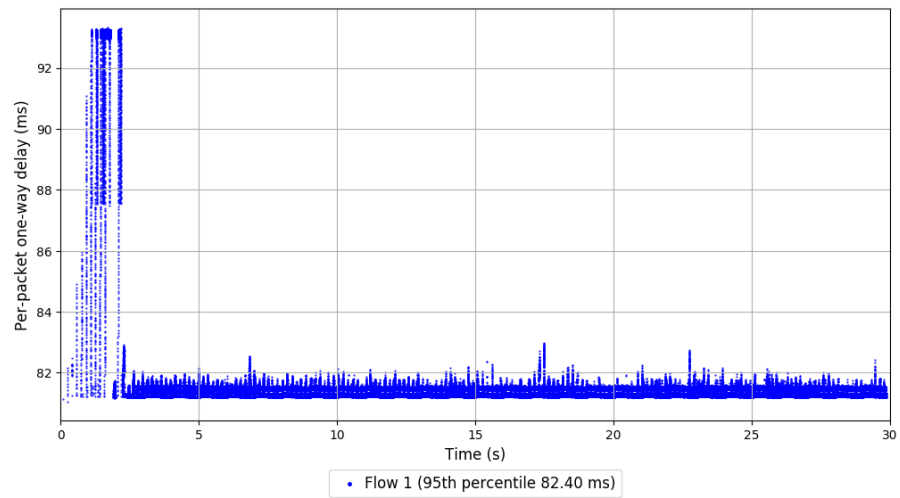
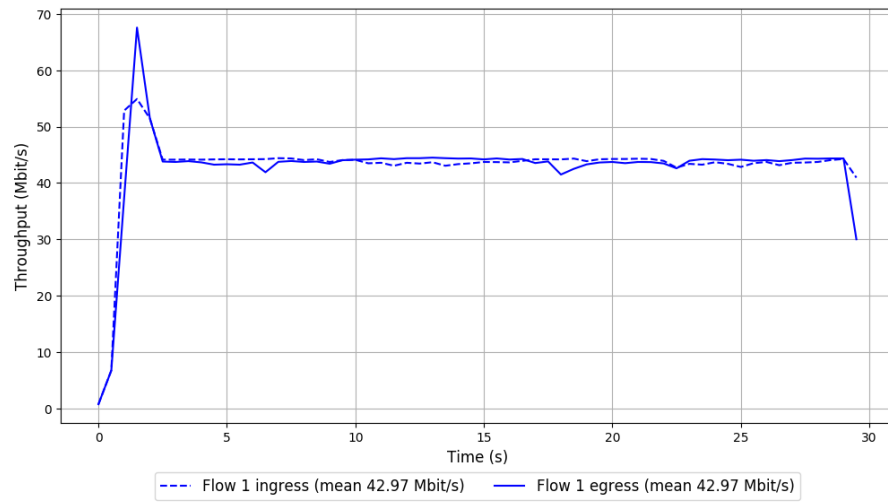


Run 8: Statistics of TCP Vegas

Start at: 2018-03-06 01:16:49
End at: 2018-03-06 01:17:19
Local clock offset: -6.573 ms
Remote clock offset: -1.118 ms

Below is generated by plot.py at 2018-03-06 06:04:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 42.97 Mbit/s
95th percentile per-packet one-way delay: 82.404 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 42.97 Mbit/s
95th percentile per-packet one-way delay: 82.404 ms
Loss rate: 0.57%

Run 8: Report of TCP Vegas — Data Link

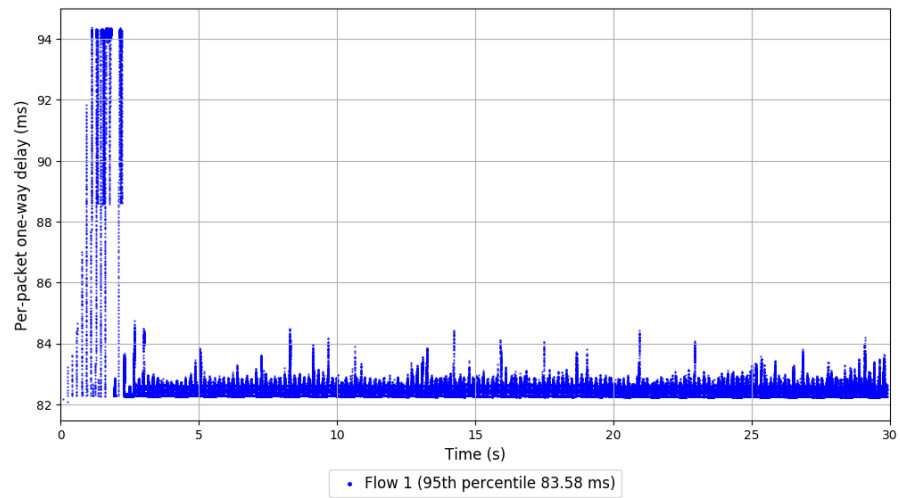
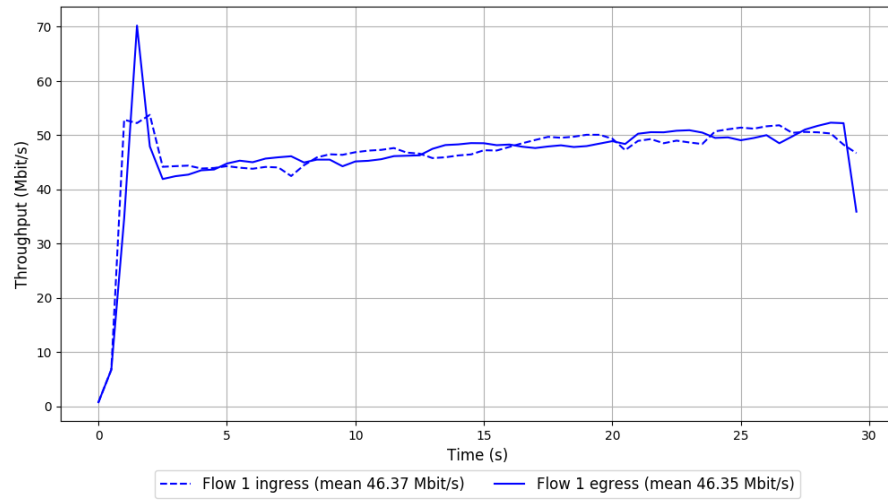


Run 9: Statistics of TCP Vegas

Start at: 2018-03-06 01:38:47
End at: 2018-03-06 01:39:17
Local clock offset: -6.751 ms
Remote clock offset: -1.281 ms

Below is generated by plot.py at 2018-03-06 06:04:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 46.35 Mbit/s
95th percentile per-packet one-way delay: 83.575 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 46.35 Mbit/s
95th percentile per-packet one-way delay: 83.575 ms
Loss rate: 0.62%

Run 9: Report of TCP Vegas — Data Link

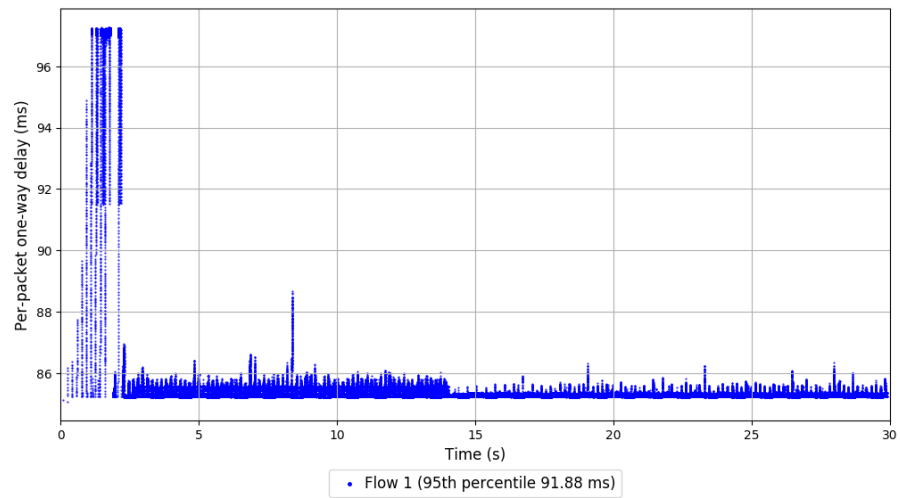
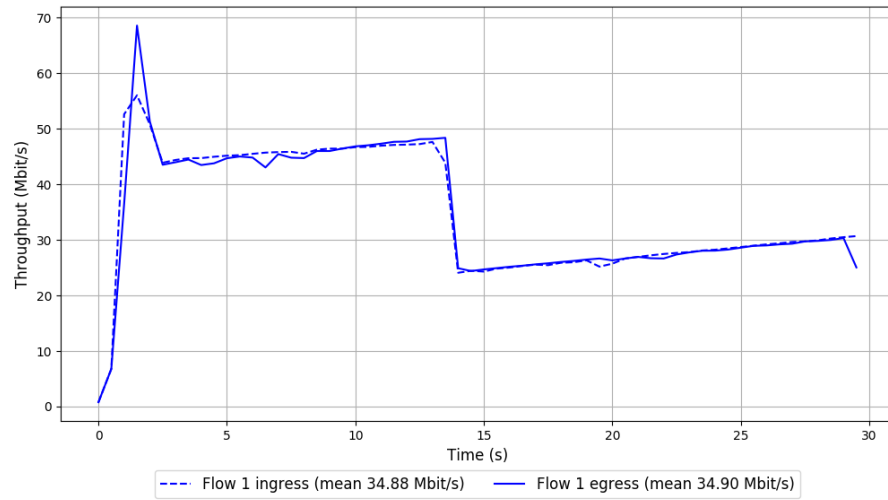


Run 10: Statistics of TCP Vegas

Start at: 2018-03-06 02:00:51
End at: 2018-03-06 02:01:21
Local clock offset: -6.267 ms
Remote clock offset: -5.191 ms

Below is generated by plot.py at 2018-03-06 06:04:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 34.90 Mbit/s
95th percentile per-packet one-way delay: 91.878 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 34.90 Mbit/s
95th percentile per-packet one-way delay: 91.878 ms
Loss rate: 0.49%

Run 10: Report of TCP Vegas — Data Link



Run 1: Statistics of Verus

Start at: 2018-03-05 22:35:26

End at: 2018-03-05 22:35:56

Local clock offset: -6.385 ms

Remote clock offset: 0.902 ms

Below is generated by plot.py at 2018-03-06 06:04:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 44.99 Mbit/s

95th percentile per-packet one-way delay: 92.206 ms

Loss rate: 10.82%

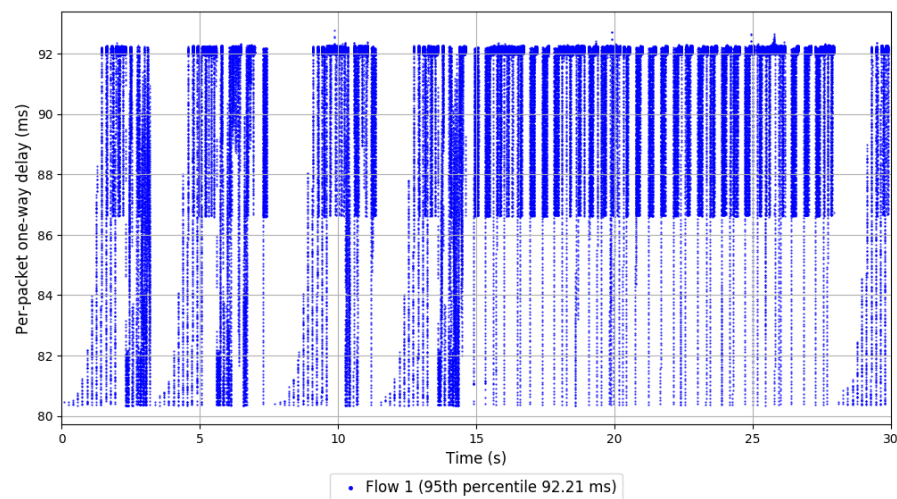
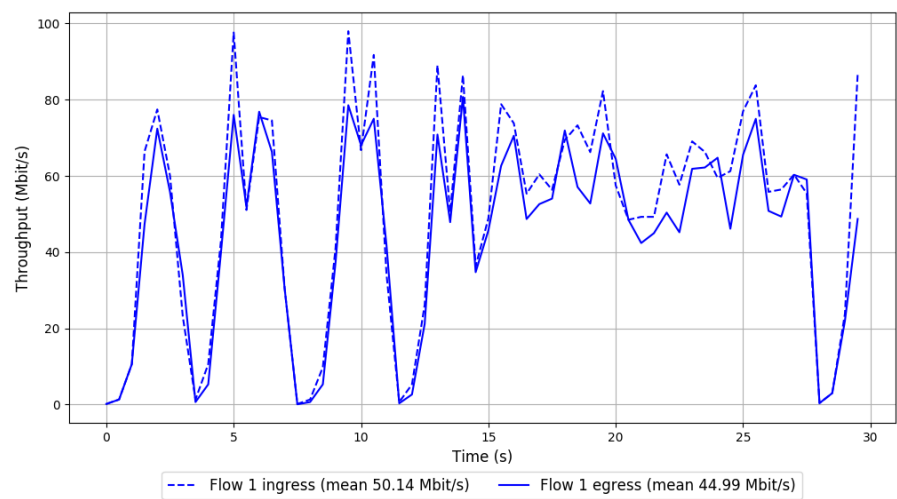
-- Flow 1:

Average throughput: 44.99 Mbit/s

95th percentile per-packet one-way delay: 92.206 ms

Loss rate: 10.82%

Run 1: Report of Verus — Data Link



Run 2: Statistics of Verus

Start at: 2018-03-05 22:57:29

End at: 2018-03-05 22:57:59

Local clock offset: -6.104 ms

Remote clock offset: 1.094 ms

Below is generated by plot.py at 2018-03-06 06:04:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 48.17 Mbit/s

95th percentile per-packet one-way delay: 91.277 ms

Loss rate: 1.20%

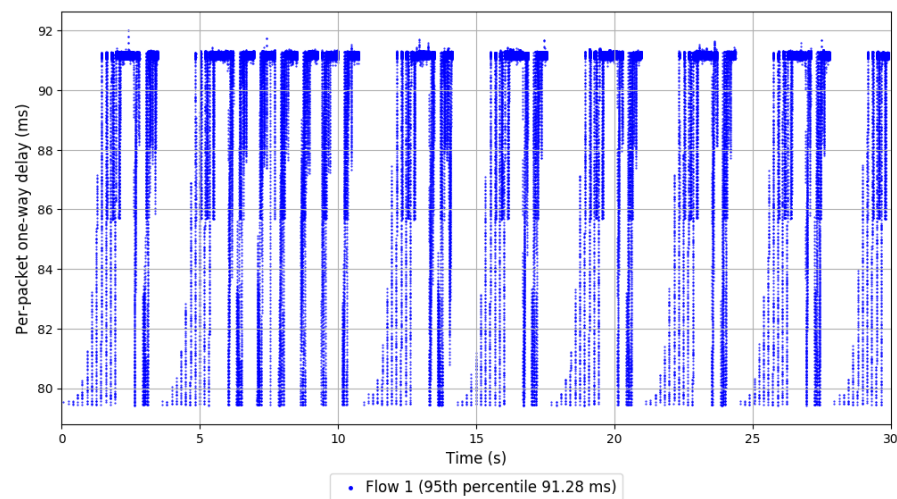
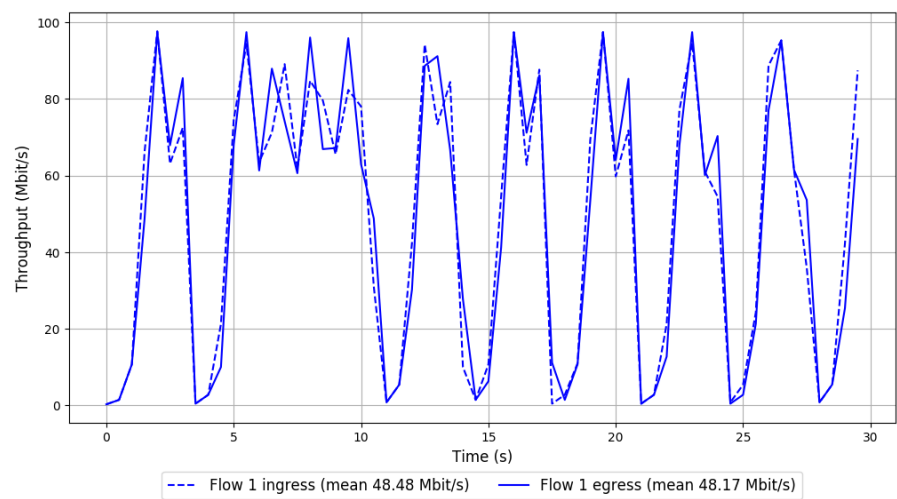
-- Flow 1:

Average throughput: 48.17 Mbit/s

95th percentile per-packet one-way delay: 91.277 ms

Loss rate: 1.20%

Run 2: Report of Verus — Data Link

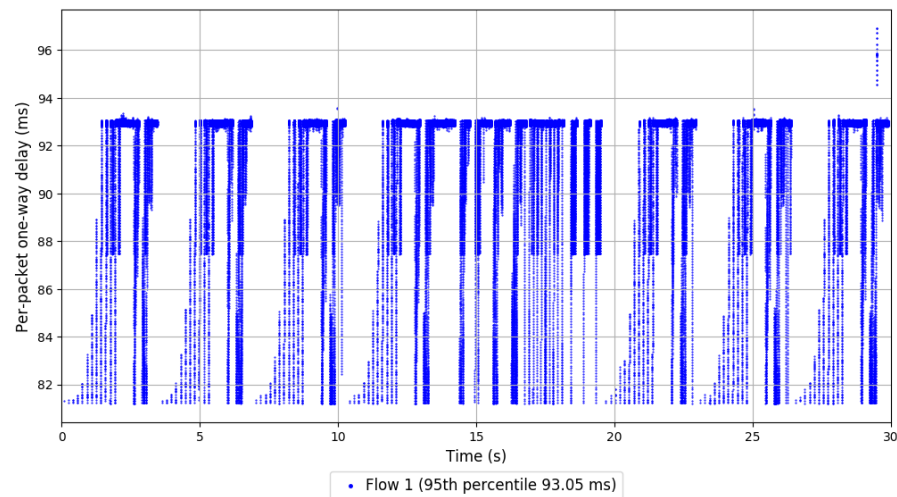
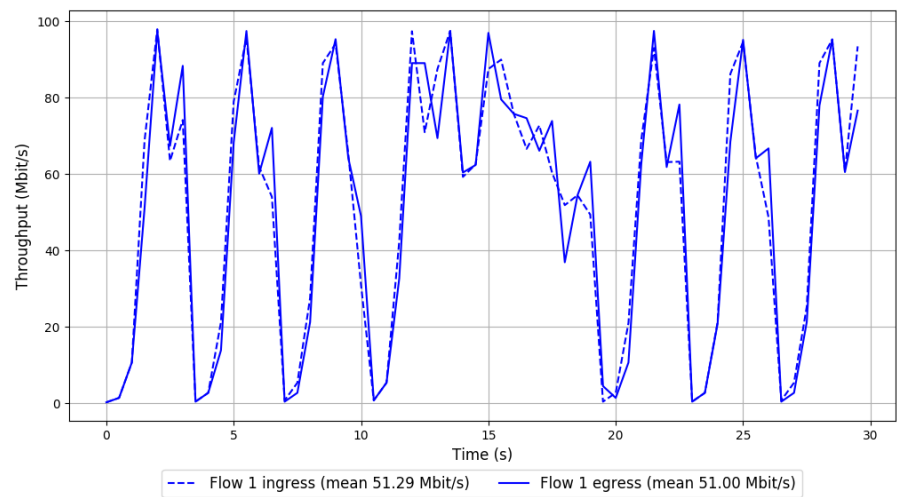


Run 3: Statistics of Verus

Start at: 2018-03-05 23:19:29
End at: 2018-03-05 23:19:59
Local clock offset: -5.944 ms
Remote clock offset: -0.661 ms

Below is generated by plot.py at 2018-03-06 06:04:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 51.00 Mbit/s
95th percentile per-packet one-way delay: 93.050 ms
Loss rate: 1.14%
-- Flow 1:
Average throughput: 51.00 Mbit/s
95th percentile per-packet one-way delay: 93.050 ms
Loss rate: 1.14%

Run 3: Report of Verus — Data Link

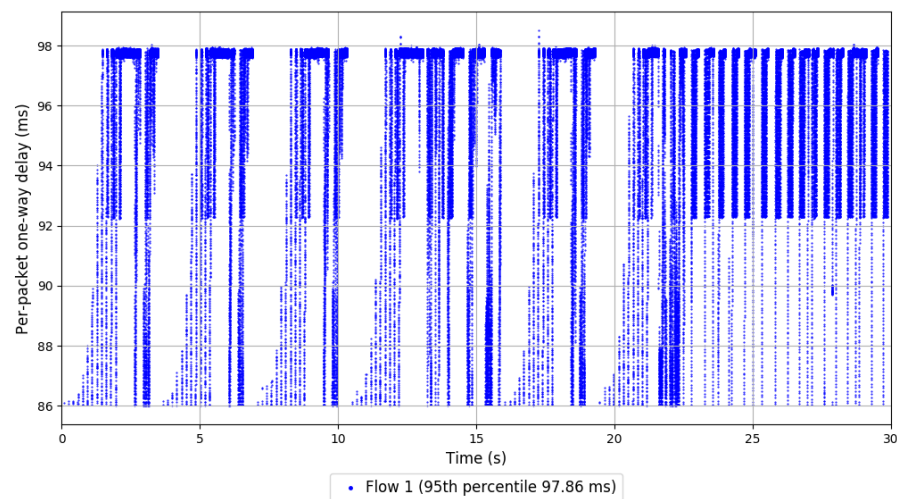
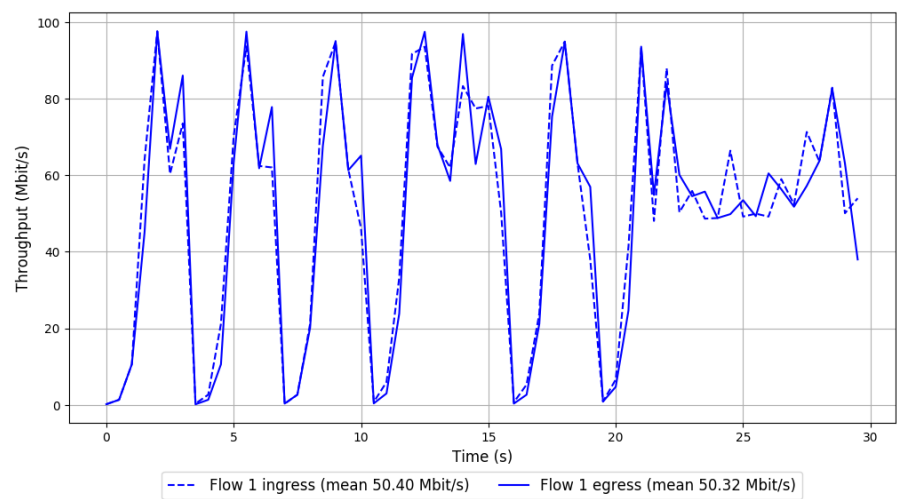


Run 4: Statistics of Verus

Start at: 2018-03-05 23:41:32
End at: 2018-03-05 23:42:02
Local clock offset: -6.507 ms
Remote clock offset: -4.523 ms

Below is generated by plot.py at 2018-03-06 06:04:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.32 Mbit/s
95th percentile per-packet one-way delay: 97.865 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 50.32 Mbit/s
95th percentile per-packet one-way delay: 97.865 ms
Loss rate: 0.73%

Run 4: Report of Verus — Data Link

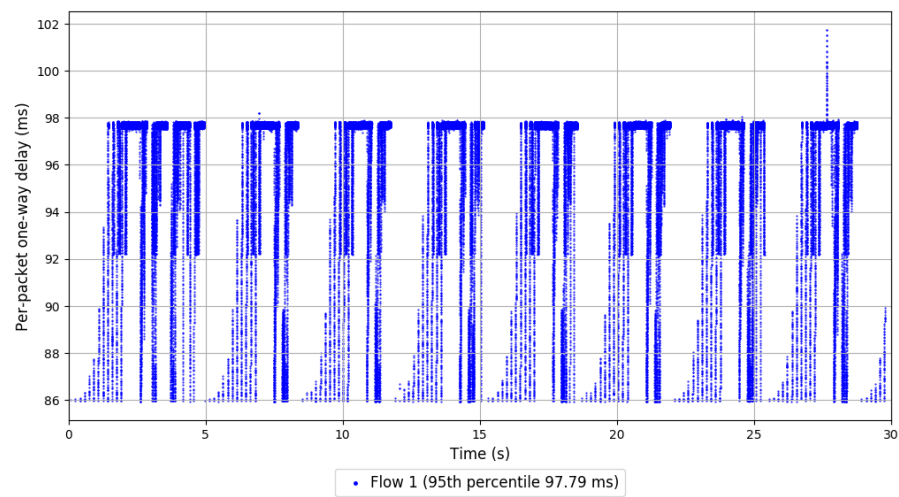
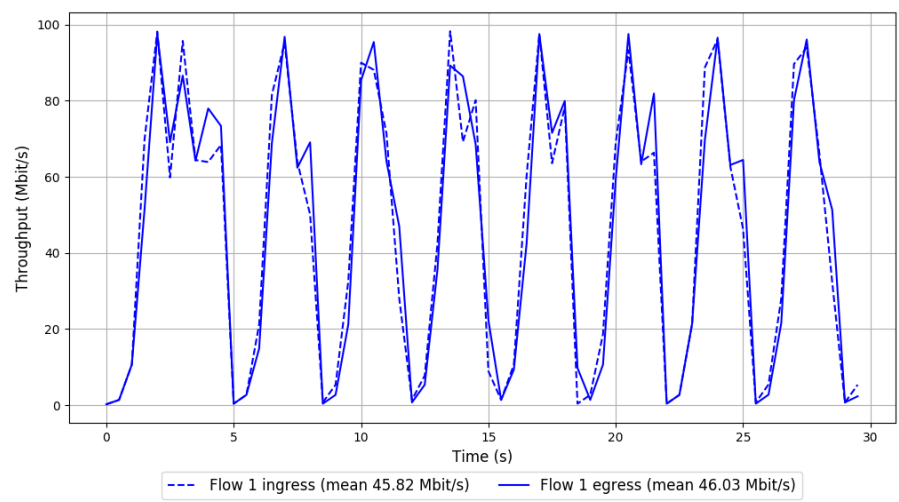


Run 5: Statistics of Verus

Start at: 2018-03-06 00:03:34
End at: 2018-03-06 00:04:04
Local clock offset: -6.014 ms
Remote clock offset: -5.243 ms

Below is generated by plot.py at 2018-03-06 06:04:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 46.03 Mbit/s
95th percentile per-packet one-way delay: 97.792 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 46.03 Mbit/s
95th percentile per-packet one-way delay: 97.792 ms
Loss rate: 0.11%

Run 5: Report of Verus — Data Link



Run 6: Statistics of Verus

Start at: 2018-03-06 00:25:34

End at: 2018-03-06 00:26:04

Local clock offset: -5.471 ms

Remote clock offset: 1.165 ms

Below is generated by plot.py at 2018-03-06 06:04:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 43.30 Mbit/s

95th percentile per-packet one-way delay: 89.521 ms

Loss rate: 3.17%

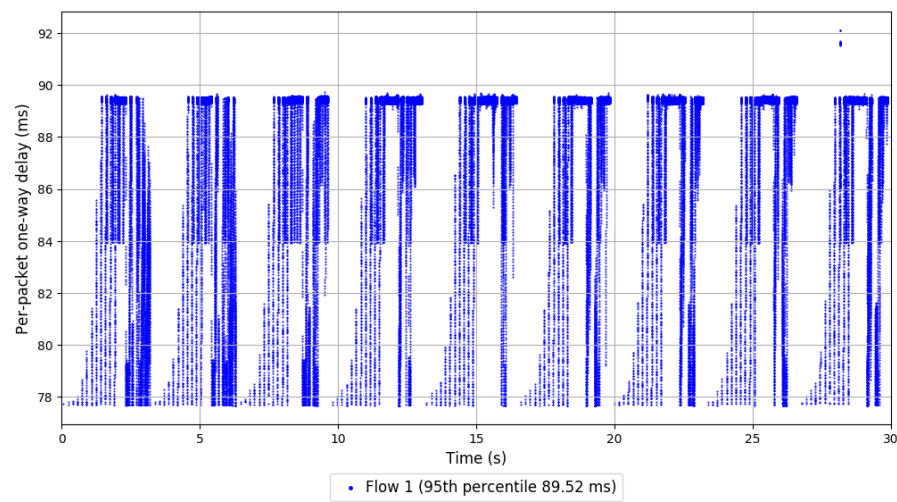
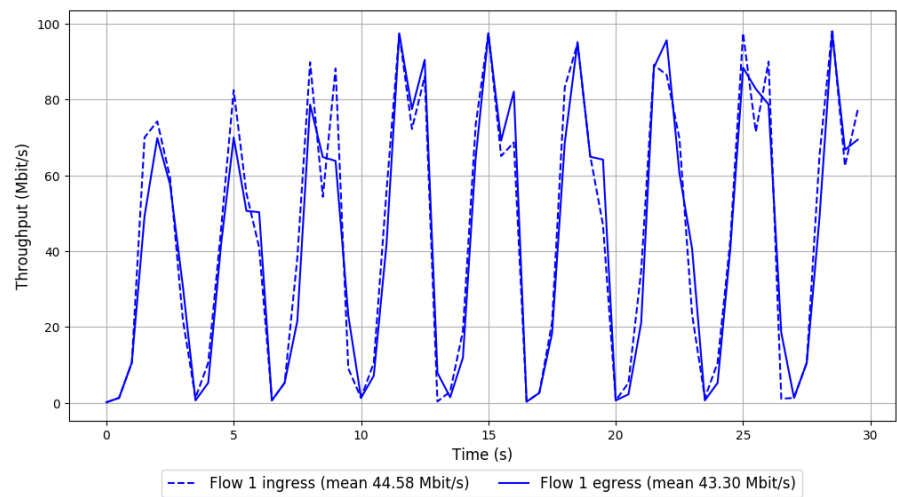
-- Flow 1:

Average throughput: 43.30 Mbit/s

95th percentile per-packet one-way delay: 89.521 ms

Loss rate: 3.17%

Run 6: Report of Verus — Data Link

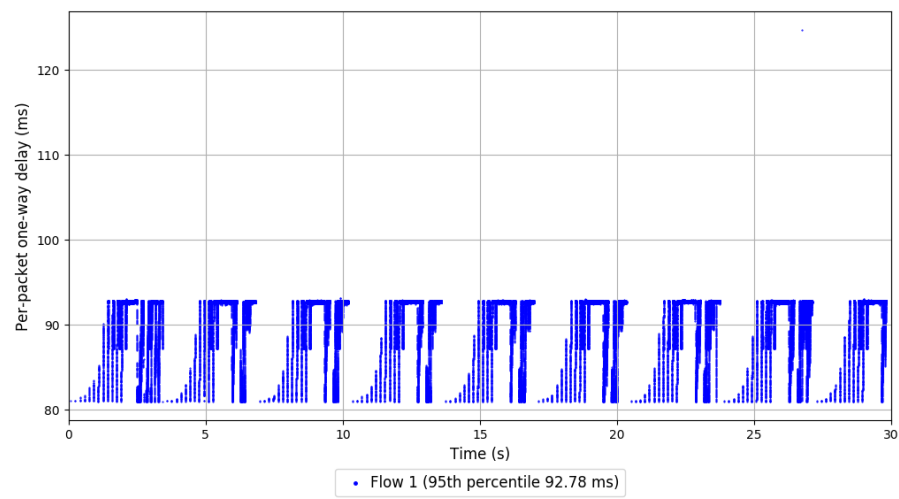
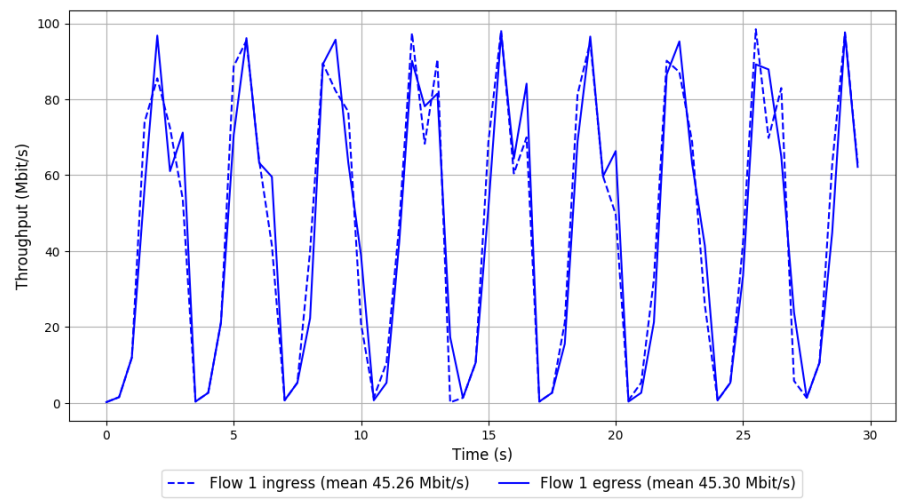


Run 7: Statistics of Verus

Start at: 2018-03-06 00:47:34
End at: 2018-03-06 00:48:04
Local clock offset: -5.495 ms
Remote clock offset: 0.095 ms

Below is generated by plot.py at 2018-03-06 06:04:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 45.30 Mbit/s
95th percentile per-packet one-way delay: 92.785 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 45.30 Mbit/s
95th percentile per-packet one-way delay: 92.785 ms
Loss rate: 0.70%

Run 7: Report of Verus — Data Link

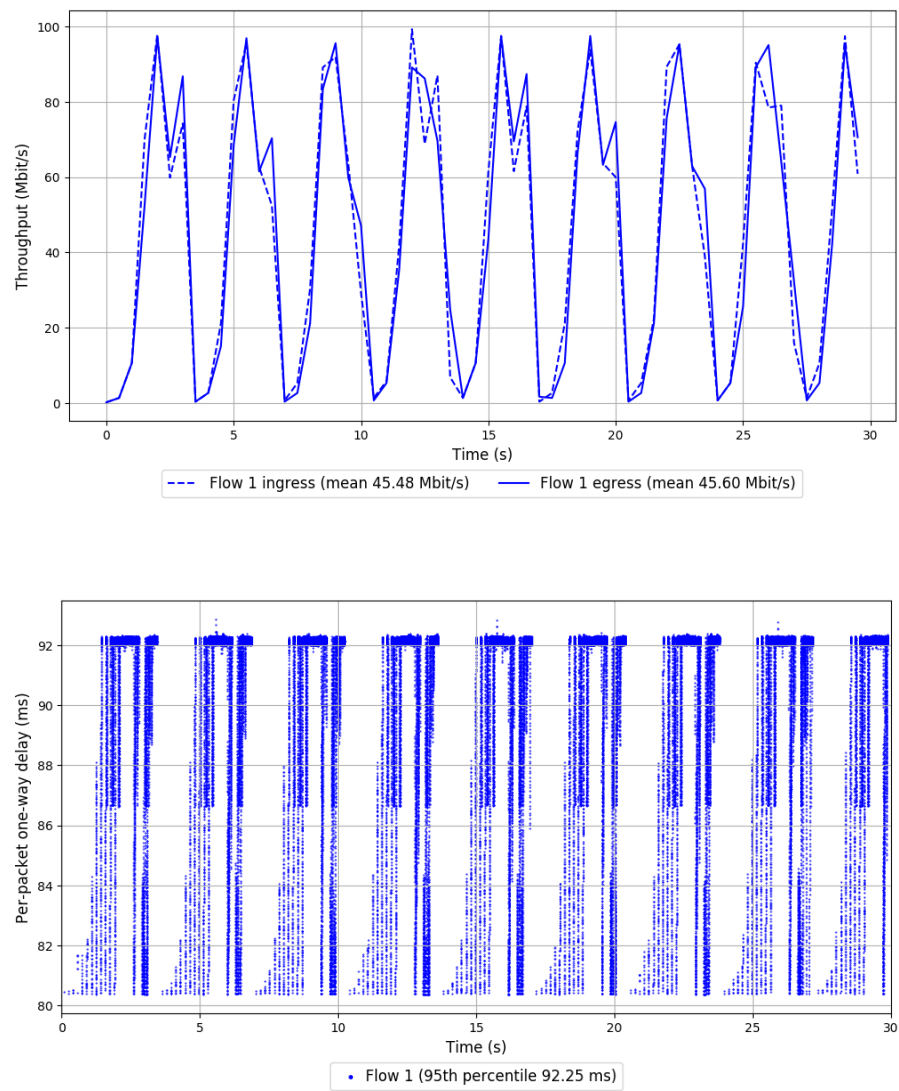


Run 8: Statistics of Verus

Start at: 2018-03-06 01:09:34
End at: 2018-03-06 01:10:04
Local clock offset: -6.354 ms
Remote clock offset: -0.346 ms

Below is generated by plot.py at 2018-03-06 06:04:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 45.60 Mbit/s
95th percentile per-packet one-way delay: 92.254 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 45.60 Mbit/s
95th percentile per-packet one-way delay: 92.254 ms
Loss rate: 0.30%

Run 8: Report of Verus — Data Link

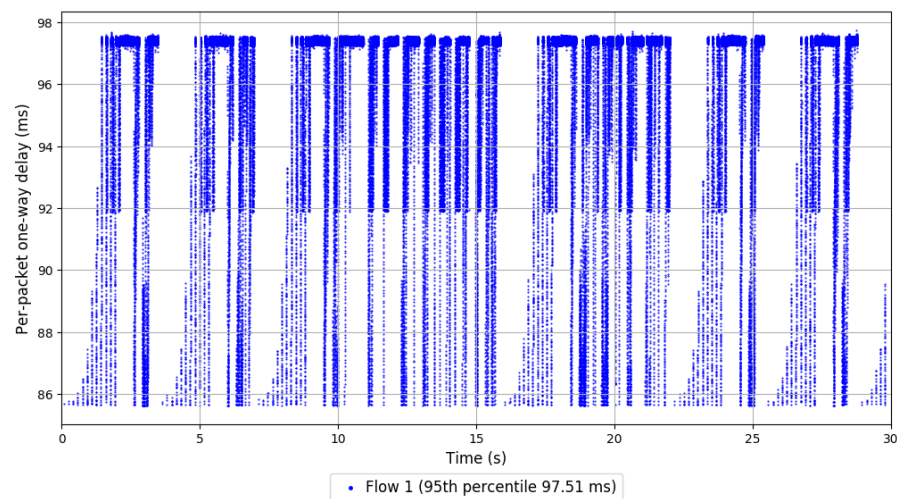
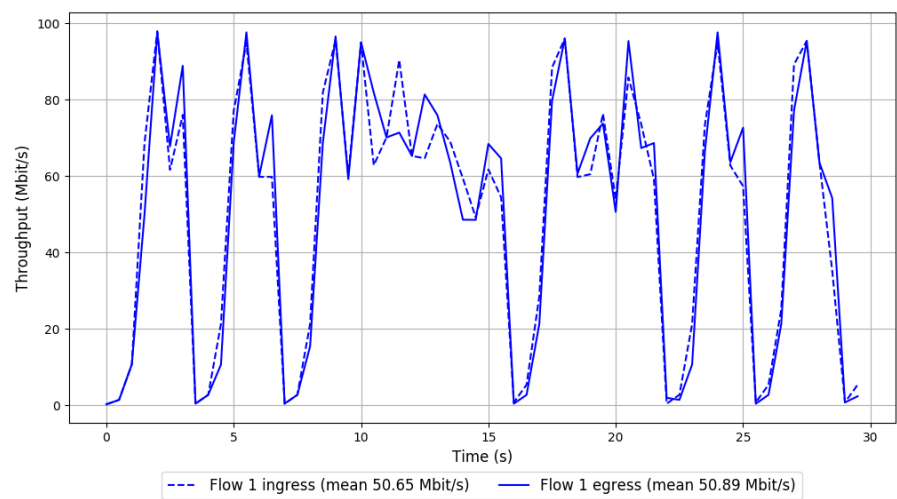


Run 9: Statistics of Verus

Start at: 2018-03-06 01:31:31
End at: 2018-03-06 01:32:01
Local clock offset: -6.784 ms
Remote clock offset: -6.106 ms

Below is generated by plot.py at 2018-03-06 06:04:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.89 Mbit/s
95th percentile per-packet one-way delay: 97.507 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 50.89 Mbit/s
95th percentile per-packet one-way delay: 97.507 ms
Loss rate: 0.10%

Run 9: Report of Verus — Data Link

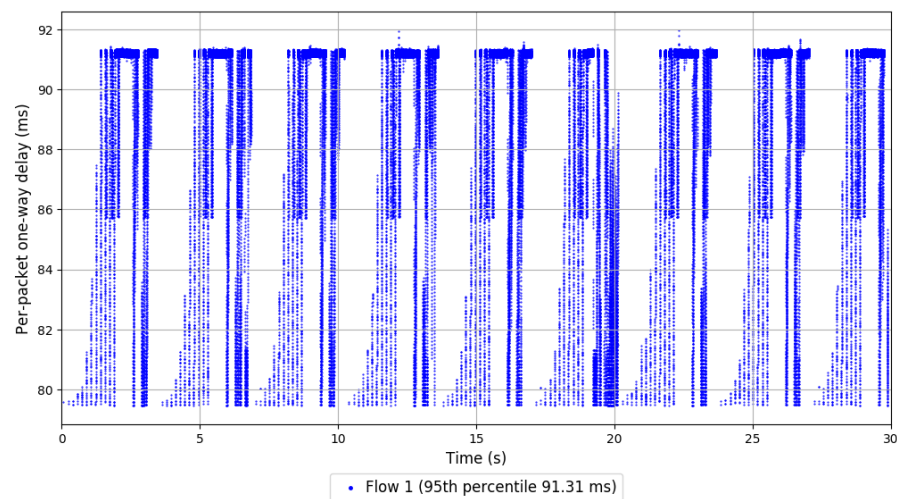
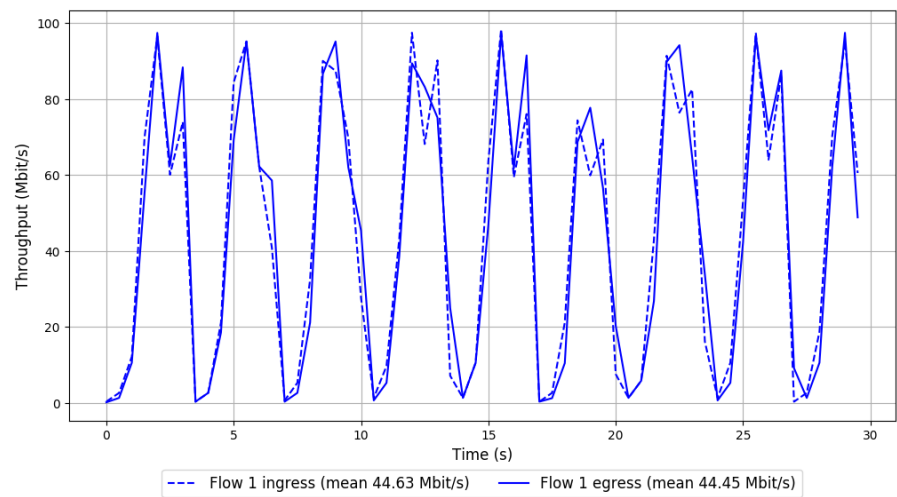


Run 10: Statistics of Verus

Start at: 2018-03-06 01:53:36
End at: 2018-03-06 01:54:06
Local clock offset: -6.325 ms
Remote clock offset: -1.414 ms

Below is generated by plot.py at 2018-03-06 06:04:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 44.45 Mbit/s
95th percentile per-packet one-way delay: 91.311 ms
Loss rate: 1.01%
-- Flow 1:
Average throughput: 44.45 Mbit/s
95th percentile per-packet one-way delay: 91.311 ms
Loss rate: 1.01%

Run 10: Report of Verus — Data Link

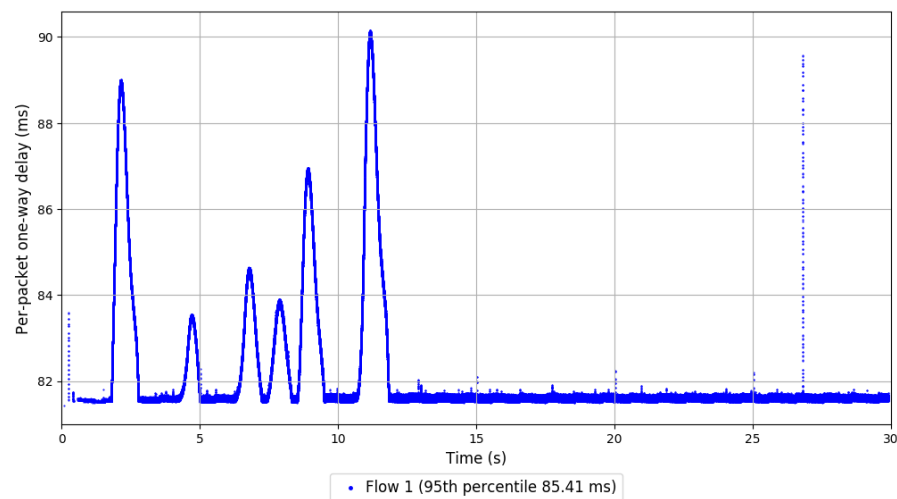
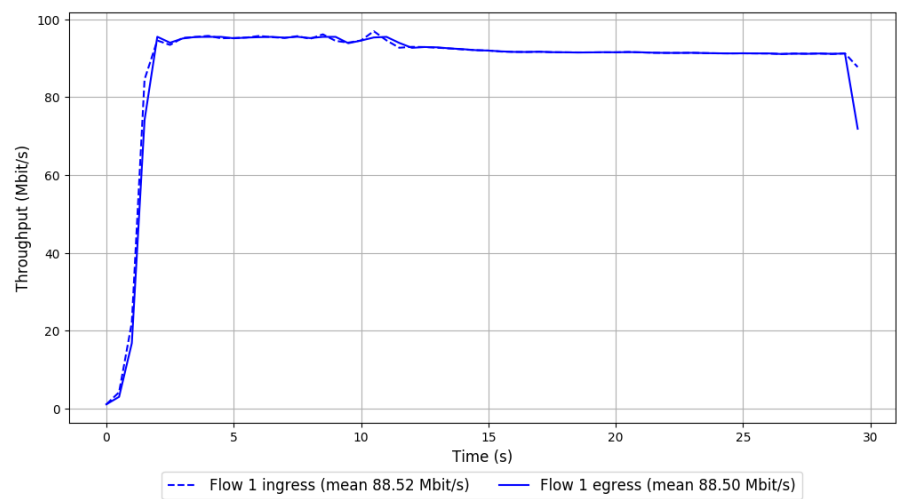


Run 1: Statistics of Copa

Start at: 2018-03-05 22:32:54
End at: 2018-03-05 22:33:24
Local clock offset: -6.377 ms
Remote clock offset: -0.103 ms

Below is generated by plot.py at 2018-03-06 06:06:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.50 Mbit/s
95th percentile per-packet one-way delay: 85.411 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 88.50 Mbit/s
95th percentile per-packet one-way delay: 85.411 ms
Loss rate: 0.58%

Run 1: Report of Copa — Data Link



Run 2: Statistics of Copa

Start at: 2018-03-05 22:54:57

End at: 2018-03-05 22:55:27

Local clock offset: -6.168 ms

Remote clock offset: 0.239 ms

Below is generated by plot.py at 2018-03-06 06:06:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.94 Mbit/s

95th percentile per-packet one-way delay: 79.306 ms

Loss rate: 0.56%

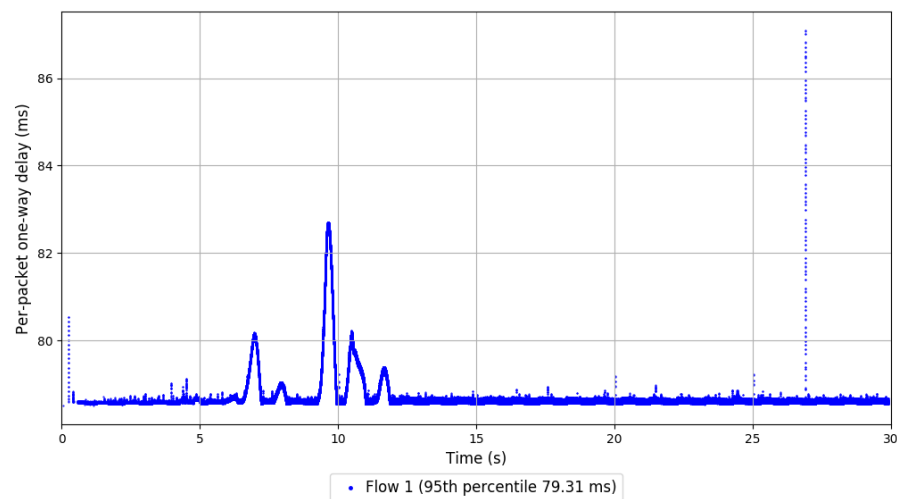
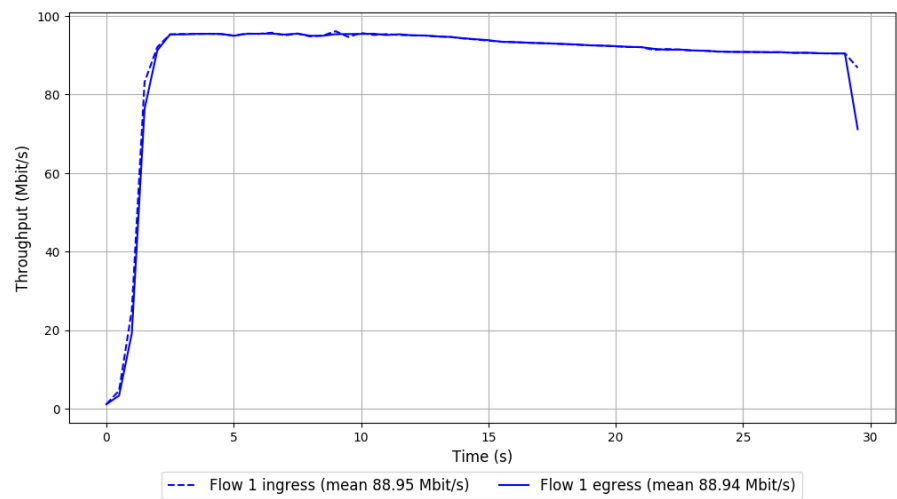
-- Flow 1:

Average throughput: 88.94 Mbit/s

95th percentile per-packet one-way delay: 79.306 ms

Loss rate: 0.56%

Run 2: Report of Copa — Data Link

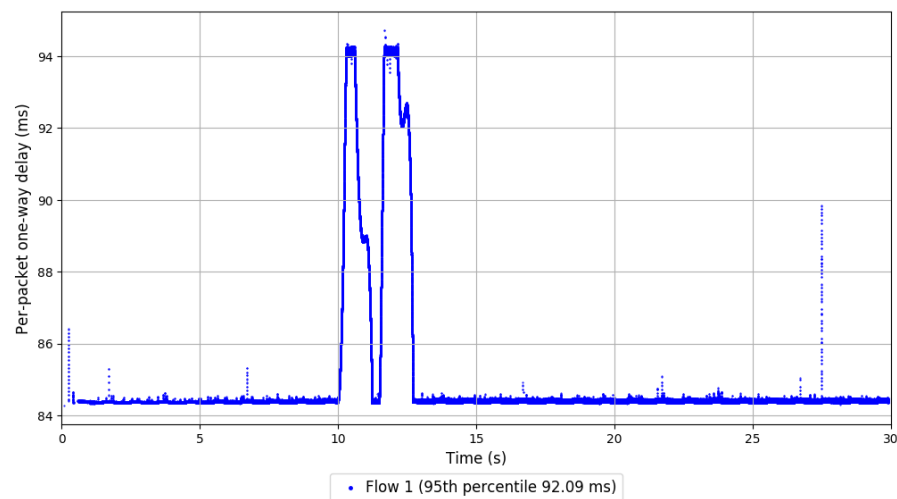
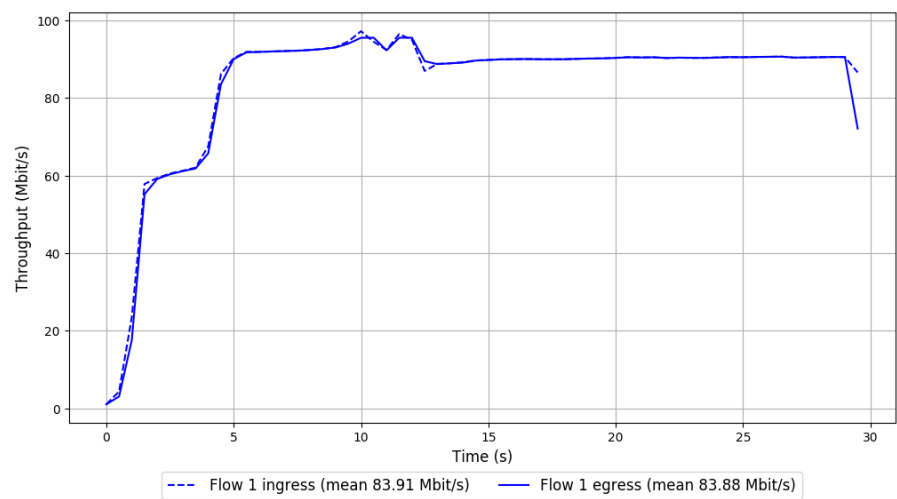


Run 3: Statistics of Copa

Start at: 2018-03-05 23:16:58
End at: 2018-03-05 23:17:28
Local clock offset: -5.984 ms
Remote clock offset: -5.503 ms

Below is generated by plot.py at 2018-03-06 06:06:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.88 Mbit/s
95th percentile per-packet one-way delay: 92.089 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 83.88 Mbit/s
95th percentile per-packet one-way delay: 92.089 ms
Loss rate: 0.59%

Run 3: Report of Copa — Data Link

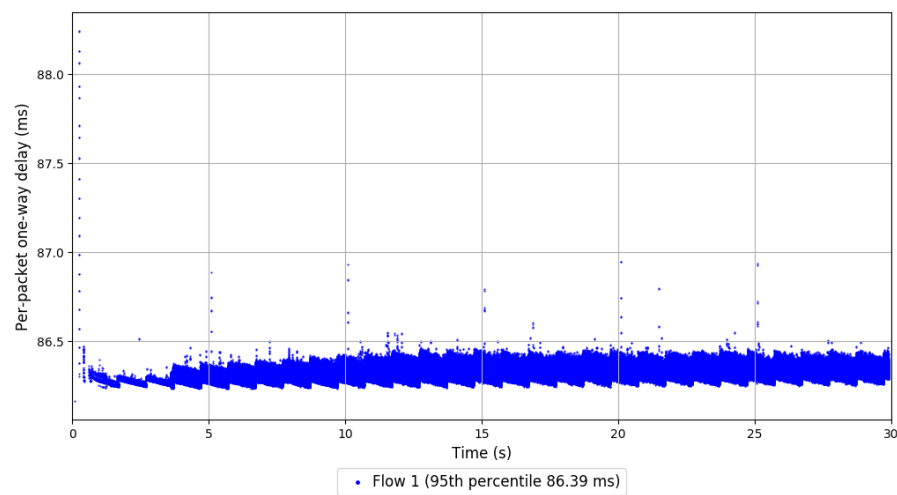
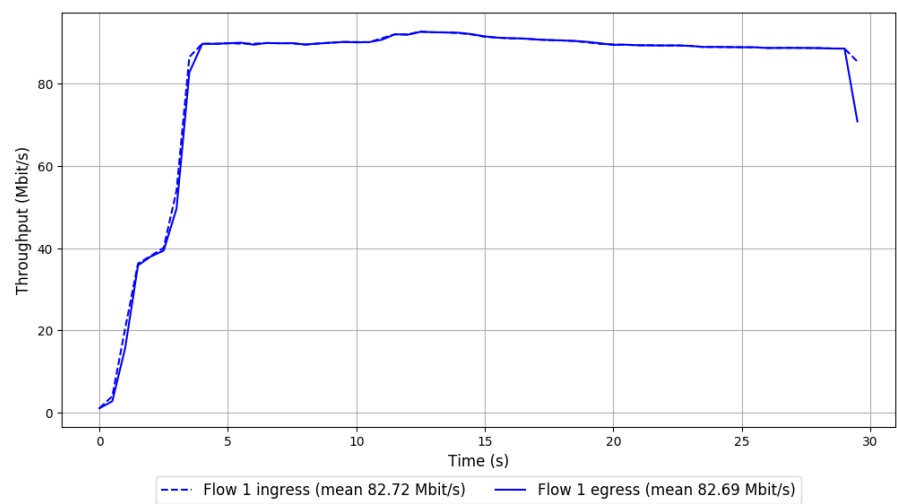


Run 4: Statistics of Copa

Start at: 2018-03-05 23:39:01
End at: 2018-03-05 23:39:31
Local clock offset: -6.39 ms
Remote clock offset: -4.552 ms

Below is generated by plot.py at 2018-03-06 06:06:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.69 Mbit/s
95th percentile per-packet one-way delay: 86.390 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 82.69 Mbit/s
95th percentile per-packet one-way delay: 86.390 ms
Loss rate: 0.60%

Run 4: Report of Copa — Data Link



Run 5: Statistics of Copa

Start at: 2018-03-06 00:01:01

End at: 2018-03-06 00:01:31

Local clock offset: -5.888 ms

Remote clock offset: 0.425 ms

Below is generated by plot.py at 2018-03-06 06:06:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.68 Mbit/s

95th percentile per-packet one-way delay: 80.829 ms

Loss rate: 0.58%

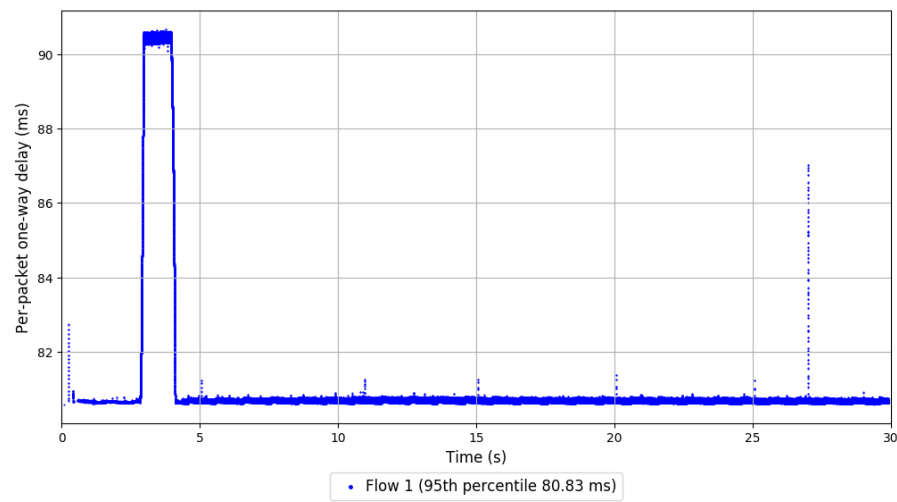
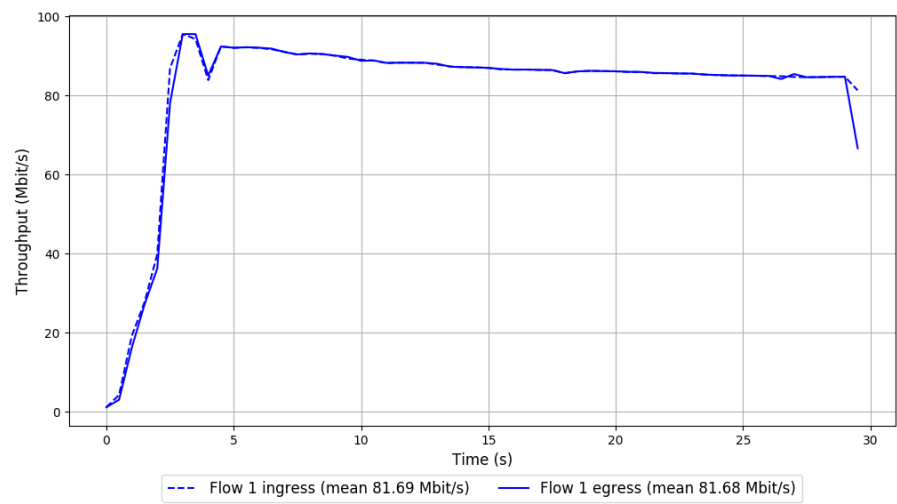
-- Flow 1:

Average throughput: 81.68 Mbit/s

95th percentile per-packet one-way delay: 80.829 ms

Loss rate: 0.58%

Run 5: Report of Copa — Data Link

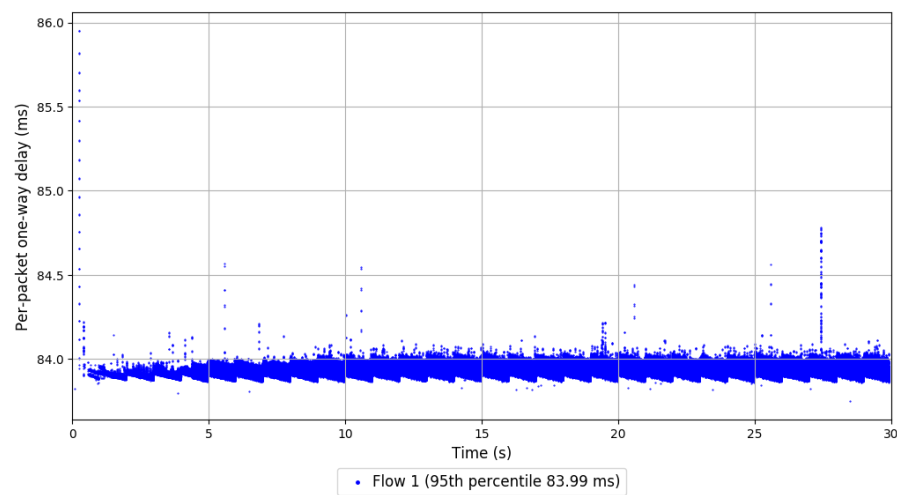
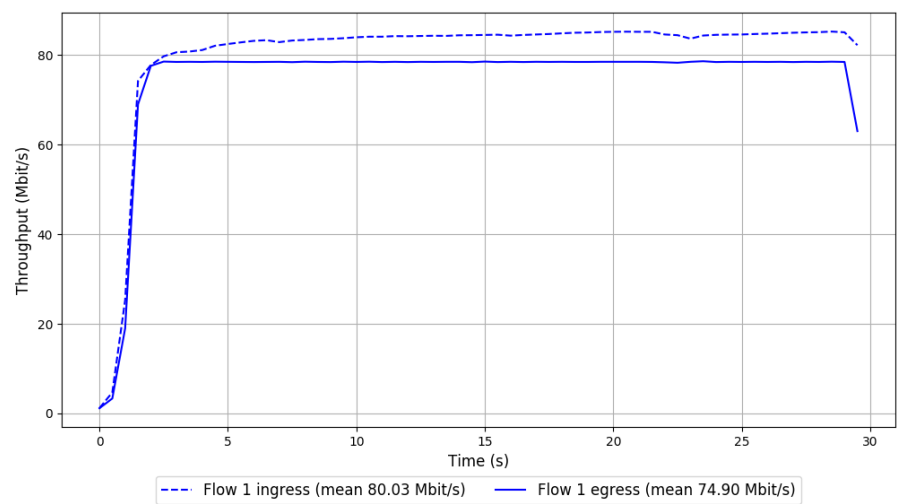


Run 6: Statistics of Copa

Start at: 2018-03-06 00:23:03
End at: 2018-03-06 00:23:33
Local clock offset: -5.548 ms
Remote clock offset: -5.469 ms

Below is generated by plot.py at 2018-03-06 06:06:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 74.90 Mbit/s
95th percentile per-packet one-way delay: 83.991 ms
Loss rate: 6.92%
-- Flow 1:
Average throughput: 74.90 Mbit/s
95th percentile per-packet one-way delay: 83.991 ms
Loss rate: 6.92%

Run 6: Report of Copa — Data Link



Run 7: Statistics of Copa

Start at: 2018-03-06 00:45:03

End at: 2018-03-06 00:45:33

Local clock offset: -5.953 ms

Remote clock offset: 0.194 ms

Below is generated by plot.py at 2018-03-06 06:06:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.39 Mbit/s

95th percentile per-packet one-way delay: 78.512 ms

Loss rate: 0.62%

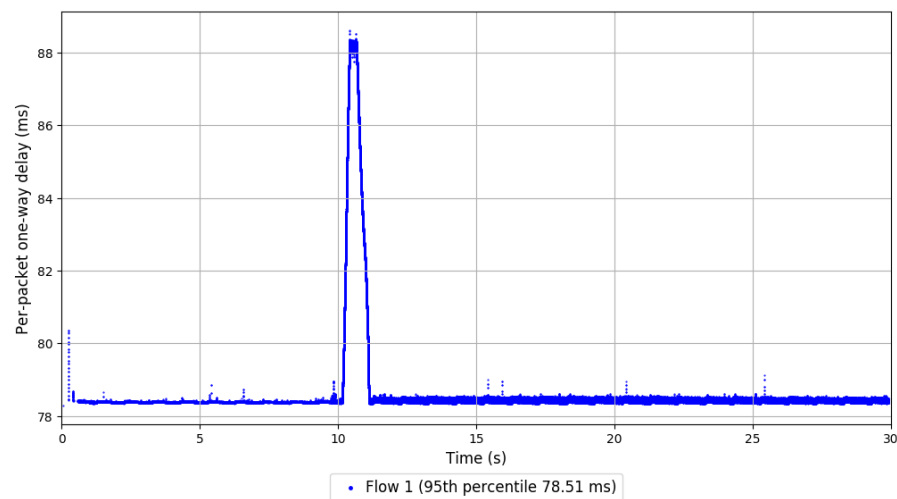
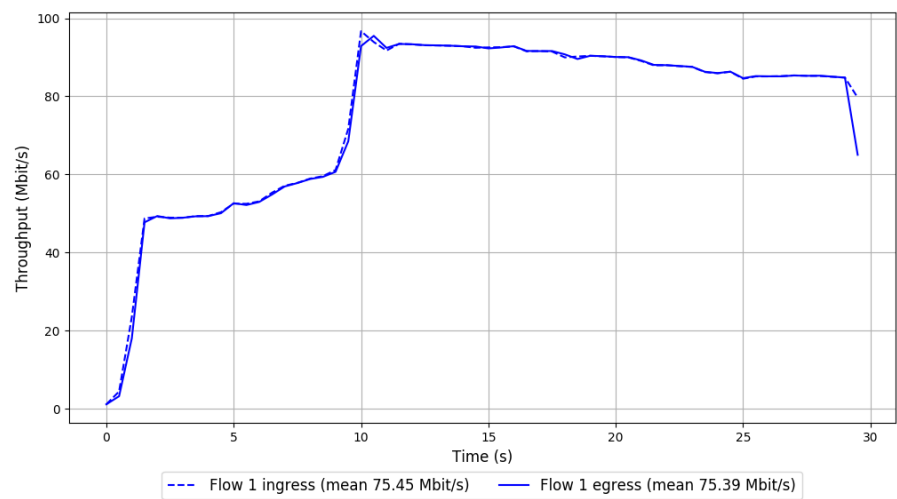
-- Flow 1:

Average throughput: 75.39 Mbit/s

95th percentile per-packet one-way delay: 78.512 ms

Loss rate: 0.62%

Run 7: Report of Copa — Data Link

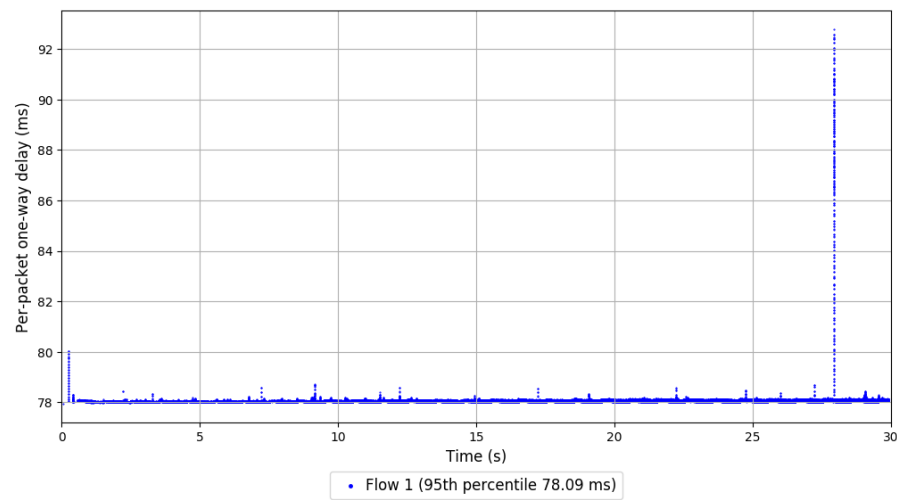
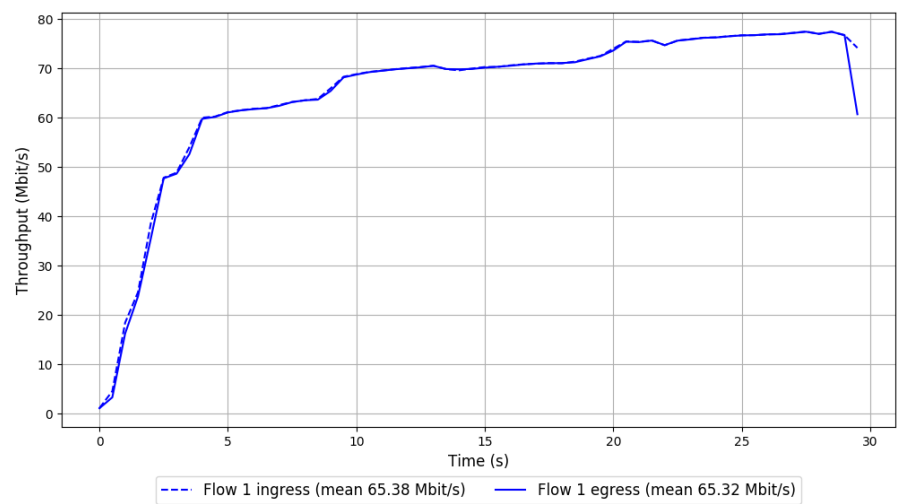


Run 8: Statistics of Copa

Start at: 2018-03-06 01:07:03
End at: 2018-03-06 01:07:33
Local clock offset: -6.238 ms
Remote clock offset: 0.539 ms

Below is generated by plot.py at 2018-03-06 06:06:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 65.32 Mbit/s
95th percentile per-packet one-way delay: 78.093 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 65.32 Mbit/s
95th percentile per-packet one-way delay: 78.093 ms
Loss rate: 0.65%

Run 8: Report of Copa — Data Link



Run 9: Statistics of Copa

Start at: 2018-03-06 01:29:01

End at: 2018-03-06 01:29:31

Local clock offset: -6.692 ms

Remote clock offset: 0.459 ms

Below is generated by plot.py at 2018-03-06 06:08:14

Datalink statistics

-- Total of 1 flow:

Average throughput: 55.51 Mbit/s

95th percentile per-packet one-way delay: 77.710 ms

Loss rate: 0.62%

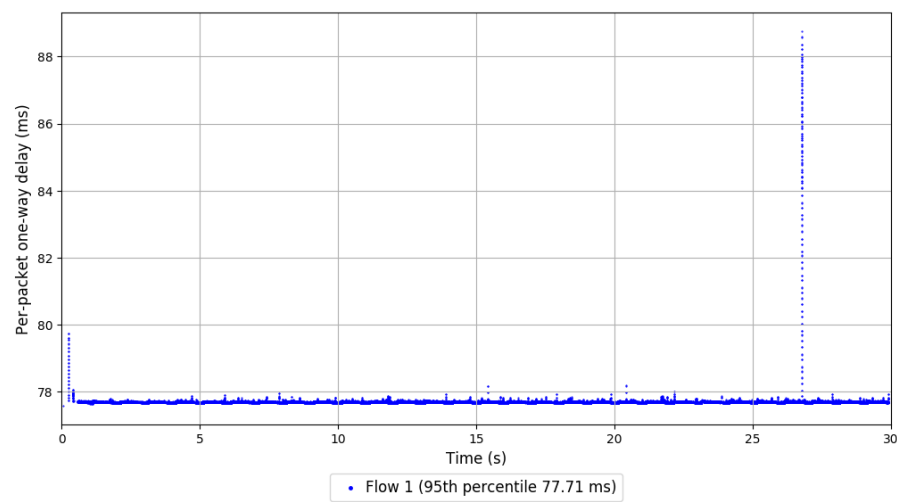
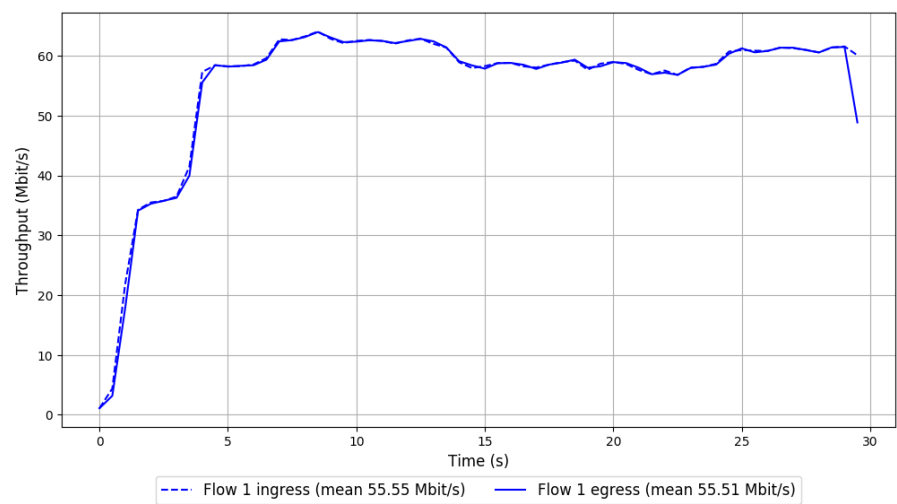
-- Flow 1:

Average throughput: 55.51 Mbit/s

95th percentile per-packet one-way delay: 77.710 ms

Loss rate: 0.62%

Run 9: Report of Copa — Data Link

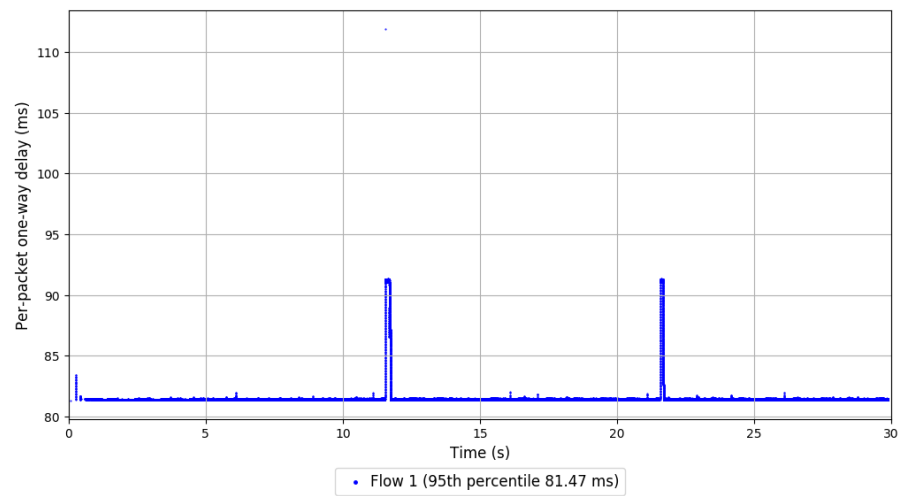
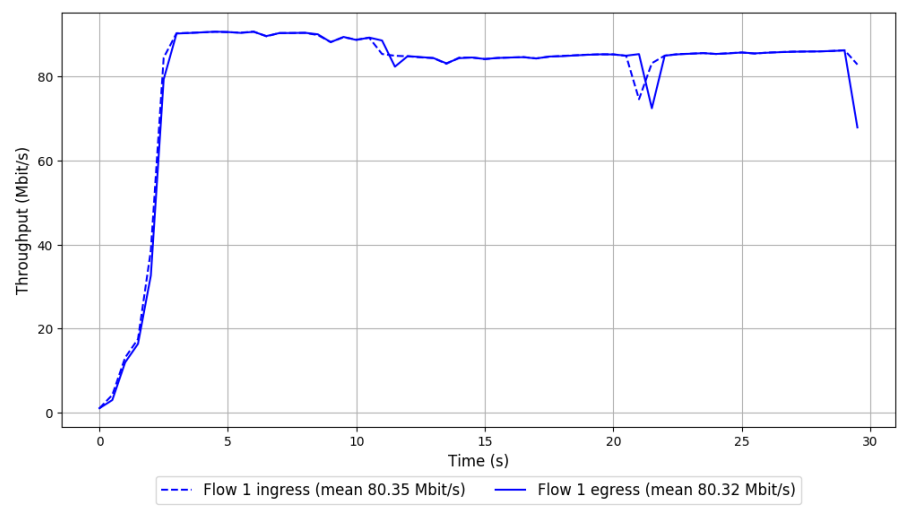


Run 10: Statistics of Copa

Start at: 2018-03-06 01:51:05
End at: 2018-03-06 01:51:35
Local clock offset: -6.395 ms
Remote clock offset: -0.567 ms

Below is generated by plot.py at 2018-03-06 06:08:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.32 Mbit/s
95th percentile per-packet one-way delay: 81.466 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 80.32 Mbit/s
95th percentile per-packet one-way delay: 81.466 ms
Loss rate: 0.60%

Run 10: Report of Copa — Data Link

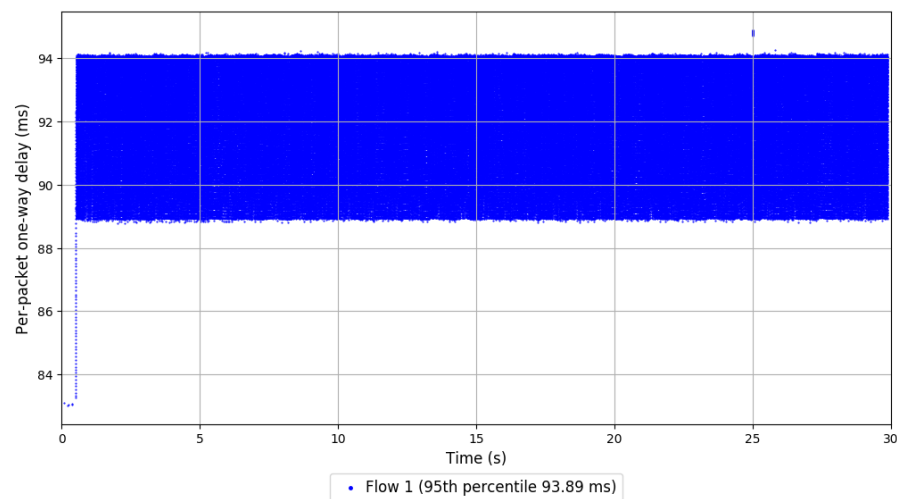
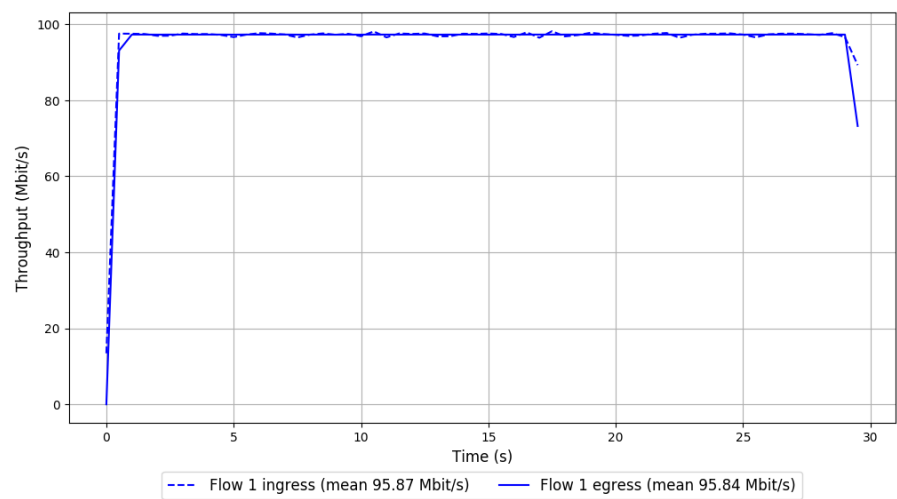


Run 1: Statistics of FillP

Start at: 2018-03-05 22:41:28
End at: 2018-03-05 22:41:58
Local clock offset: -6.359 ms
Remote clock offset: -4.733 ms

Below is generated by plot.py at 2018-03-06 06:08:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.84 Mbit/s
95th percentile per-packet one-way delay: 93.893 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 95.84 Mbit/s
95th percentile per-packet one-way delay: 93.893 ms
Loss rate: 0.59%

Run 1: Report of FillP — Data Link



Run 2: Statistics of FillP

Start at: 2018-03-05 23:03:31

End at: 2018-03-05 23:04:01

Local clock offset: -6.039 ms

Remote clock offset: 1.233 ms

Below is generated by plot.py at 2018-03-06 06:08:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.84 Mbit/s

95th percentile per-packet one-way delay: 88.541 ms

Loss rate: 0.59%

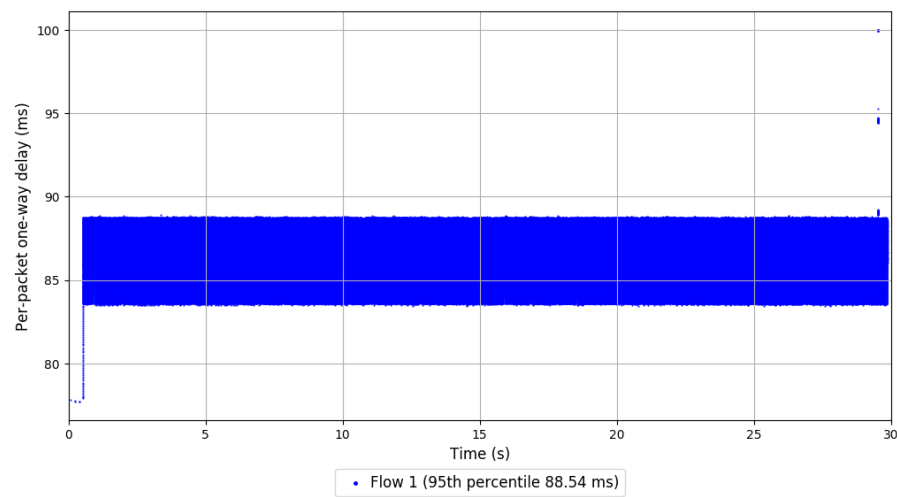
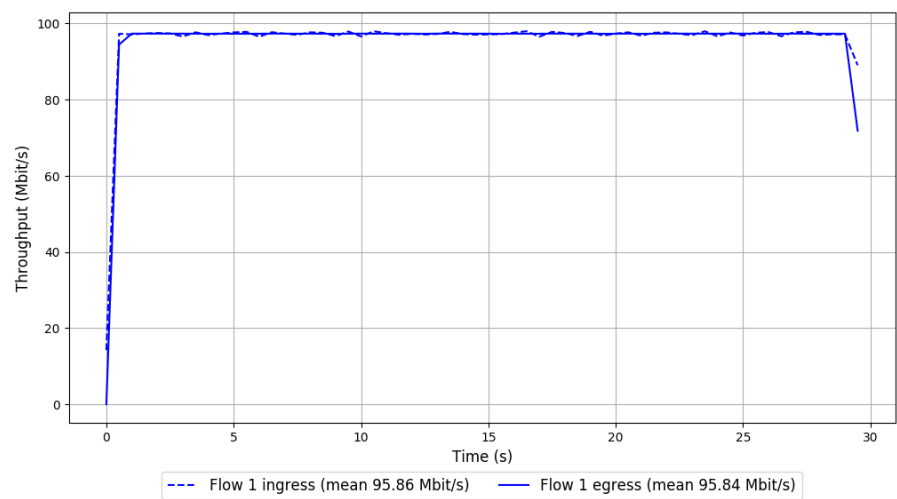
-- Flow 1:

Average throughput: 95.84 Mbit/s

95th percentile per-packet one-way delay: 88.541 ms

Loss rate: 0.59%

Run 2: Report of FillP — Data Link

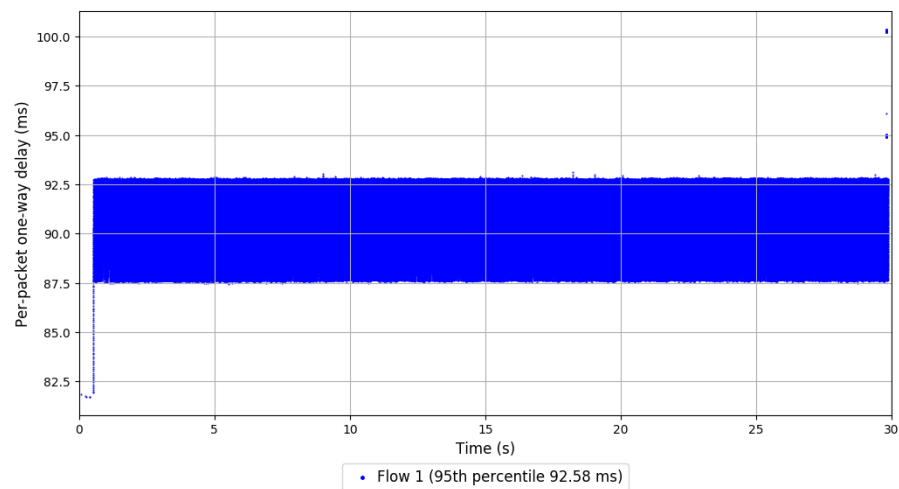
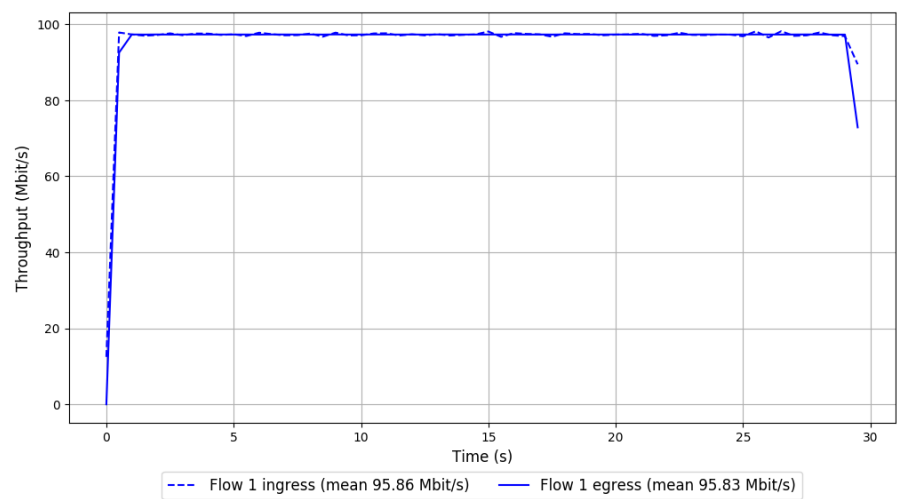


Run 3: Statistics of FillP

Start at: 2018-03-05 23:25:33
End at: 2018-03-05 23:26:03
Local clock offset: -6.149 ms
Remote clock offset: -0.678 ms

Below is generated by plot.py at 2018-03-06 06:08:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.83 Mbit/s
95th percentile per-packet one-way delay: 92.585 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 95.83 Mbit/s
95th percentile per-packet one-way delay: 92.585 ms
Loss rate: 0.59%

Run 3: Report of FillP — Data Link

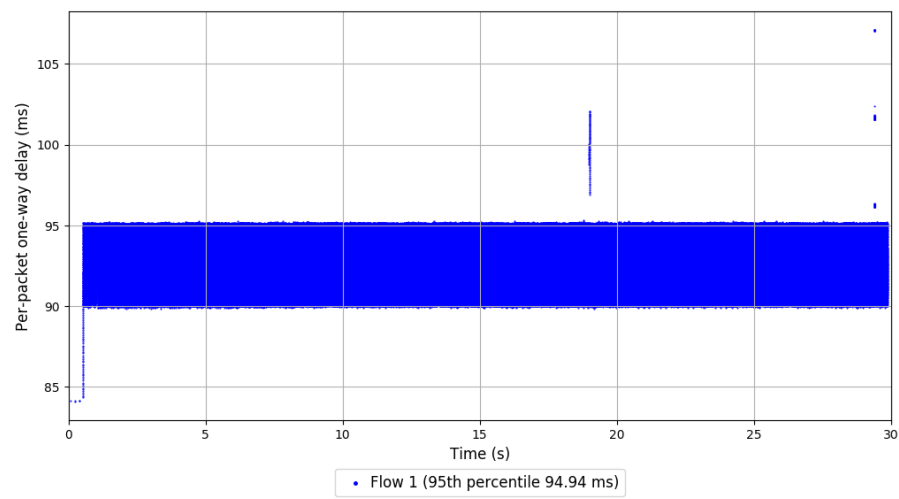
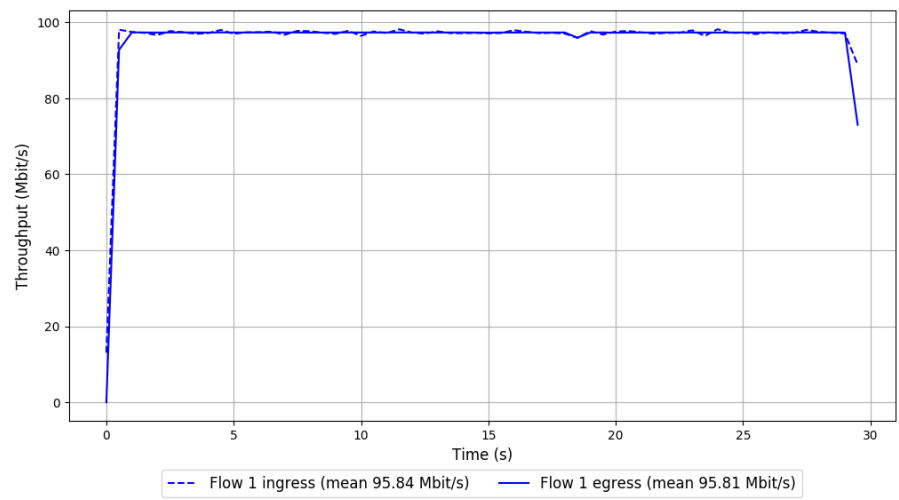


Run 4: Statistics of FillP

Start at: 2018-03-05 23:47:34
End at: 2018-03-05 23:48:04
Local clock offset: -6.554 ms
Remote clock offset: -4.353 ms

Below is generated by plot.py at 2018-03-06 06:08:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.81 Mbit/s
95th percentile per-packet one-way delay: 94.942 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 95.81 Mbit/s
95th percentile per-packet one-way delay: 94.942 ms
Loss rate: 0.59%

Run 4: Report of FillP — Data Link



Run 5: Statistics of FillP

Start at: 2018-03-06 00:09:36

End at: 2018-03-06 00:10:06

Local clock offset: -5.854 ms

Remote clock offset: 1.496 ms

Below is generated by plot.py at 2018-03-06 06:08:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.84 Mbit/s

95th percentile per-packet one-way delay: 87.953 ms

Loss rate: 0.58%

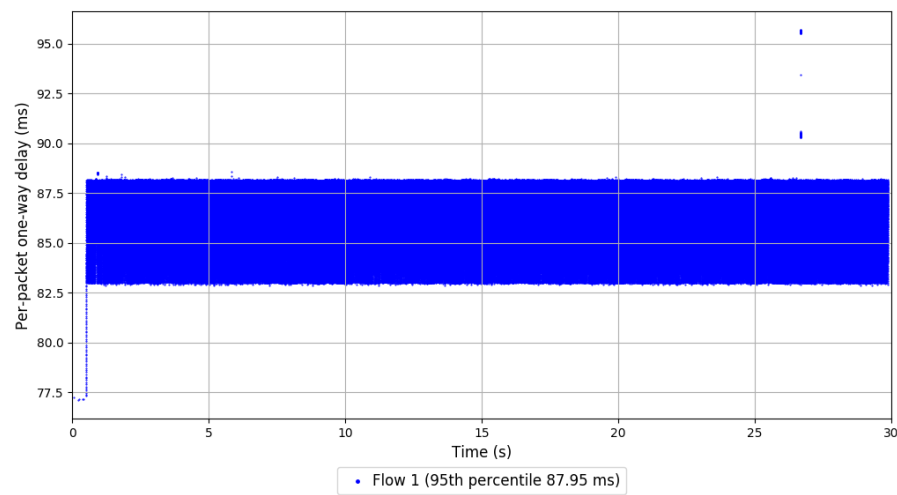
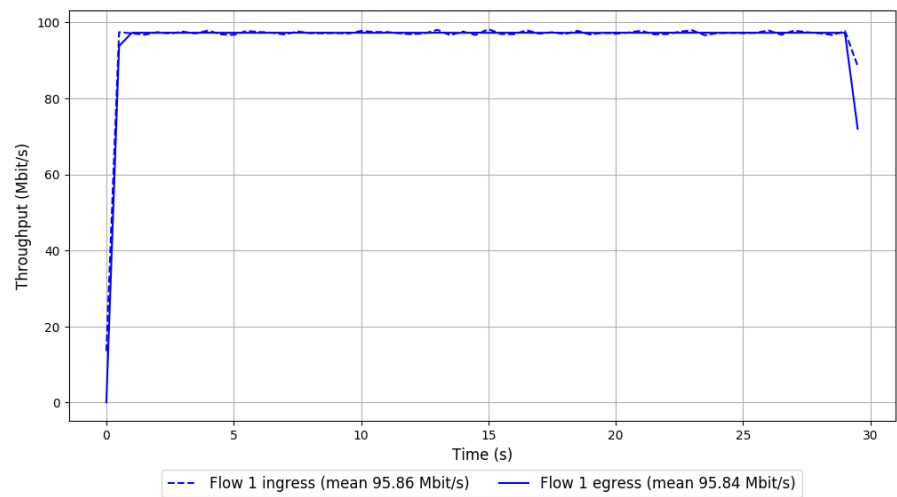
-- Flow 1:

Average throughput: 95.84 Mbit/s

95th percentile per-packet one-way delay: 87.953 ms

Loss rate: 0.58%

Run 5: Report of FillP — Data Link

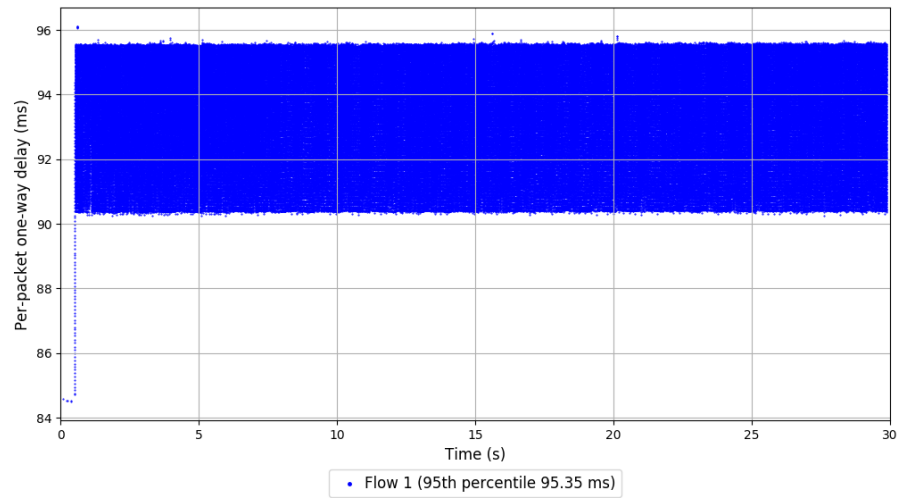
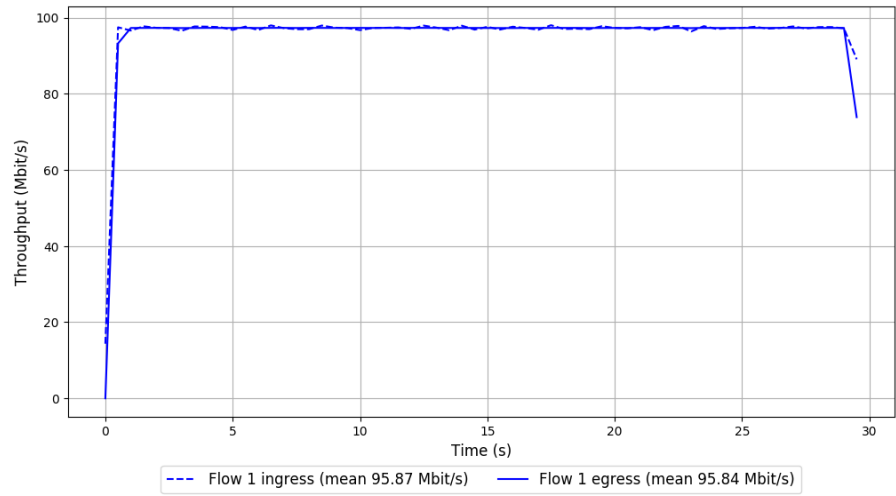


Run 6: Statistics of FillP

Start at: 2018-03-06 00:31:35
End at: 2018-03-06 00:32:05
Local clock offset: -4.869 ms
Remote clock offset: -5.384 ms

Below is generated by plot.py at 2018-03-06 06:08:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.84 Mbit/s
95th percentile per-packet one-way delay: 95.352 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 95.84 Mbit/s
95th percentile per-packet one-way delay: 95.352 ms
Loss rate: 0.59%

Run 6: Report of FillP — Data Link

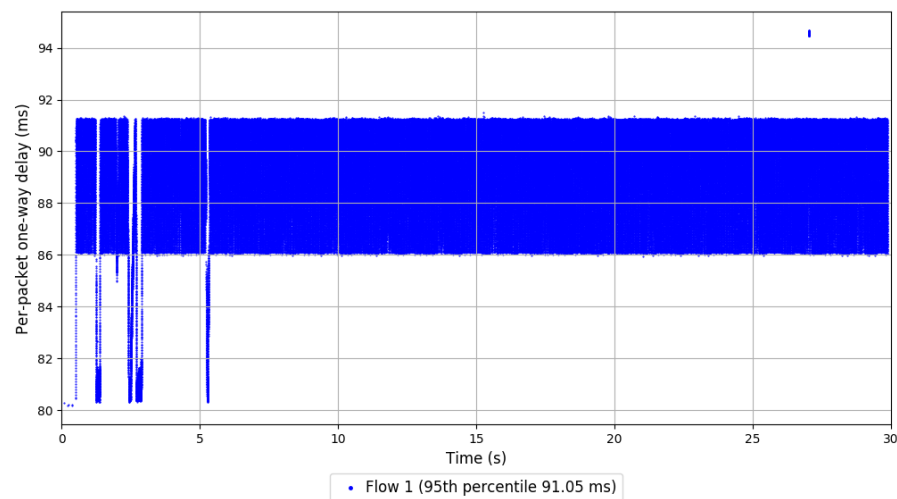
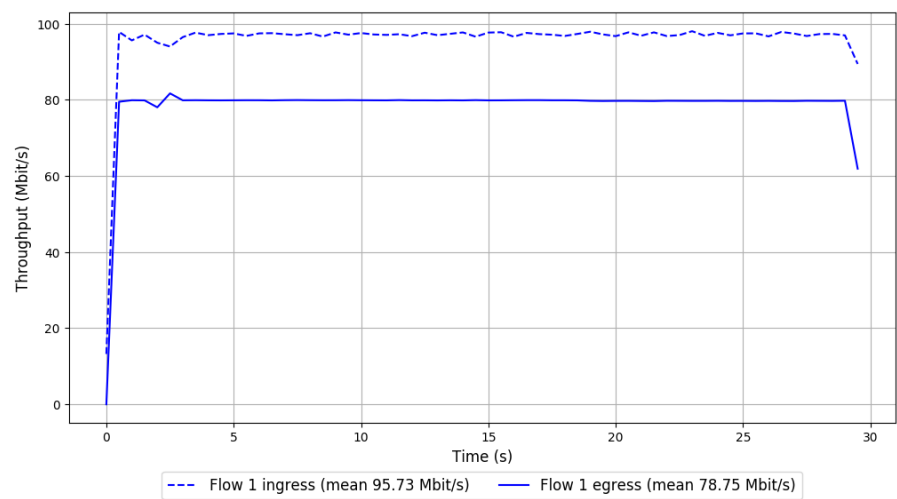


Run 7: Statistics of FillP

Start at: 2018-03-06 00:53:35
End at: 2018-03-06 00:54:05
Local clock offset: -6.027 ms
Remote clock offset: -0.086 ms

Below is generated by plot.py at 2018-03-06 06:09:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.75 Mbit/s
95th percentile per-packet one-way delay: 91.045 ms
Loss rate: 18.20%
-- Flow 1:
Average throughput: 78.75 Mbit/s
95th percentile per-packet one-way delay: 91.045 ms
Loss rate: 18.20%

Run 7: Report of FillP — Data Link

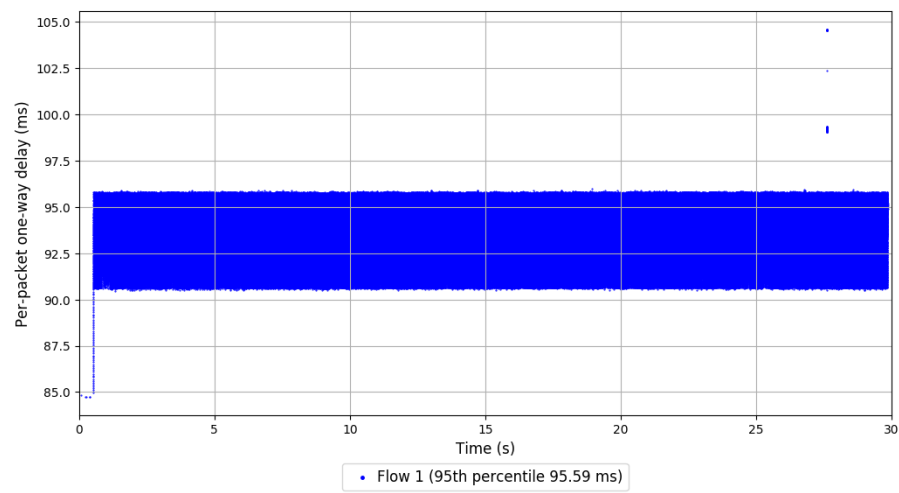
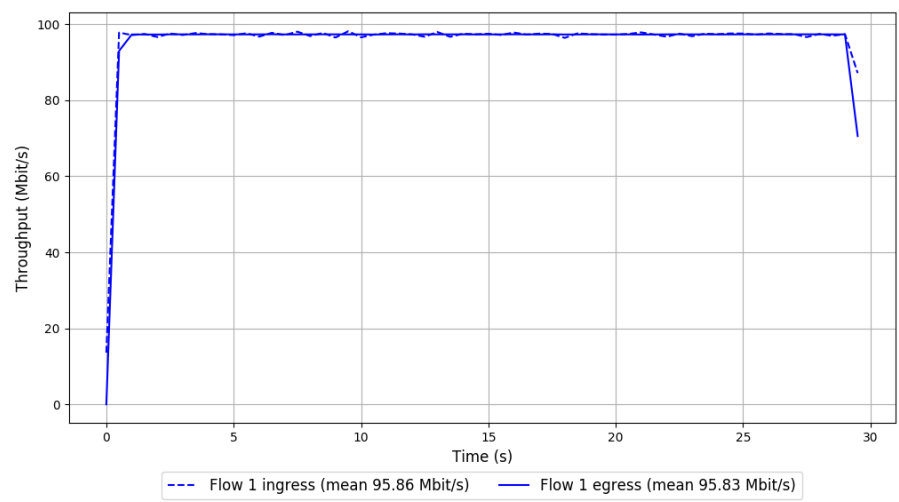


Run 8: Statistics of FillP

Start at: 2018-03-06 01:15:36
End at: 2018-03-06 01:16:06
Local clock offset: -6.505 ms
Remote clock offset: -5.165 ms

Below is generated by plot.py at 2018-03-06 06:09:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.83 Mbit/s
95th percentile per-packet one-way delay: 95.591 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 95.83 Mbit/s
95th percentile per-packet one-way delay: 95.591 ms
Loss rate: 0.60%

Run 8: Report of FillP — Data Link

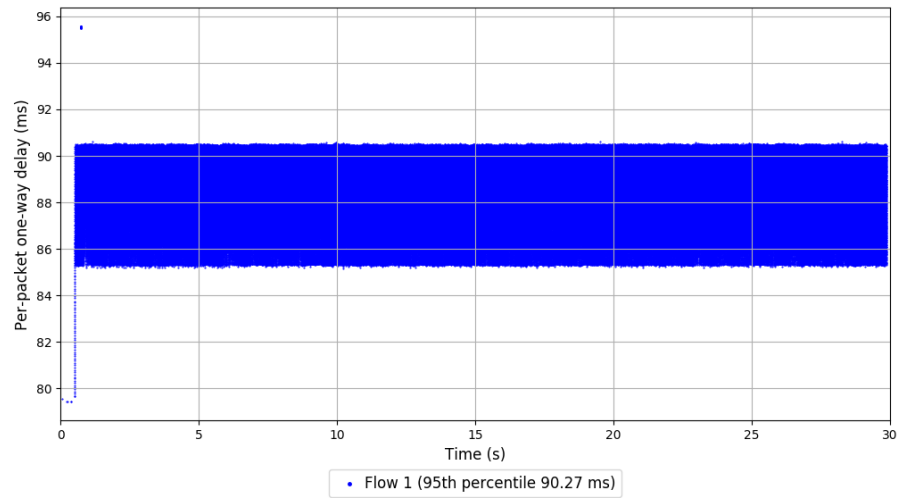
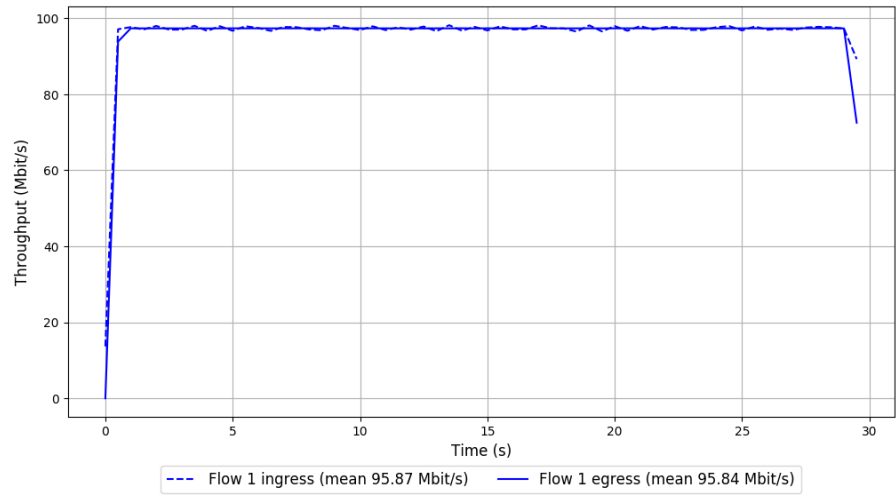


Run 9: Statistics of FillP

Start at: 2018-03-06 01:37:33
End at: 2018-03-06 01:38:03
Local clock offset: -6.773 ms
Remote clock offset: -1.289 ms

Below is generated by plot.py at 2018-03-06 06:09:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.84 Mbit/s
95th percentile per-packet one-way delay: 90.266 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 95.84 Mbit/s
95th percentile per-packet one-way delay: 90.266 ms
Loss rate: 0.60%

Run 9: Report of FillP — Data Link

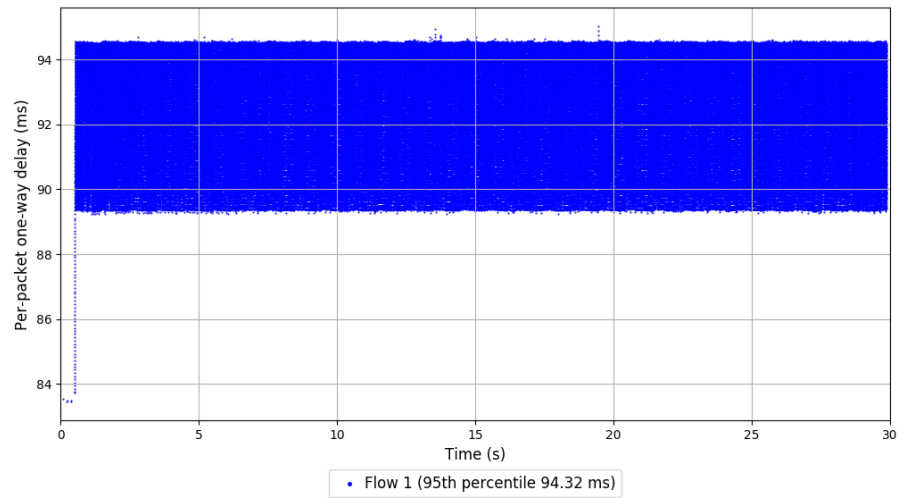
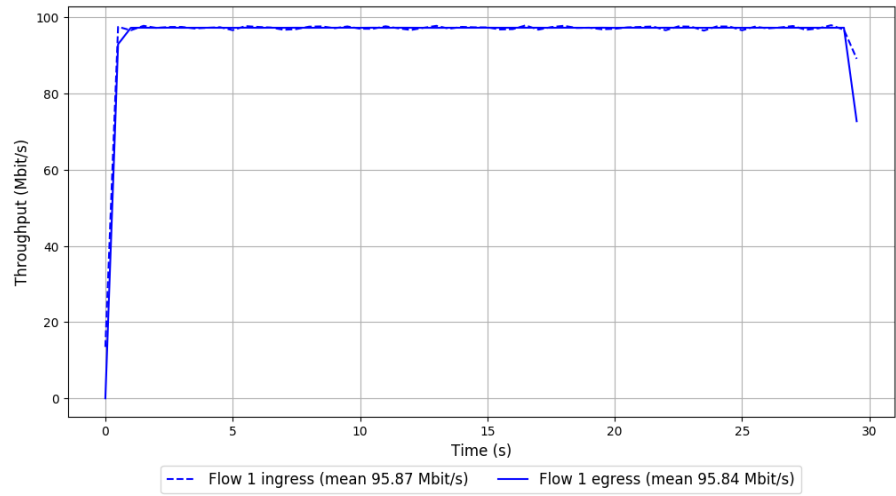


Run 10: Statistics of FillP

Start at: 2018-03-06 01:59:37
End at: 2018-03-06 02:00:07
Local clock offset: -6.28 ms
Remote clock offset: -5.319 ms

Below is generated by plot.py at 2018-03-06 06:09:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.84 Mbit/s
95th percentile per-packet one-way delay: 94.324 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 95.84 Mbit/s
95th percentile per-packet one-way delay: 94.324 ms
Loss rate: 0.59%

Run 10: Report of FillP — Data Link

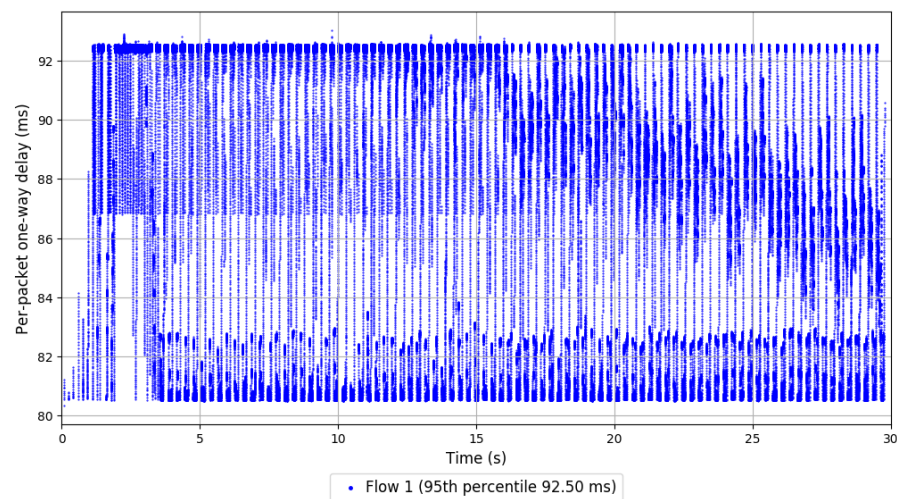
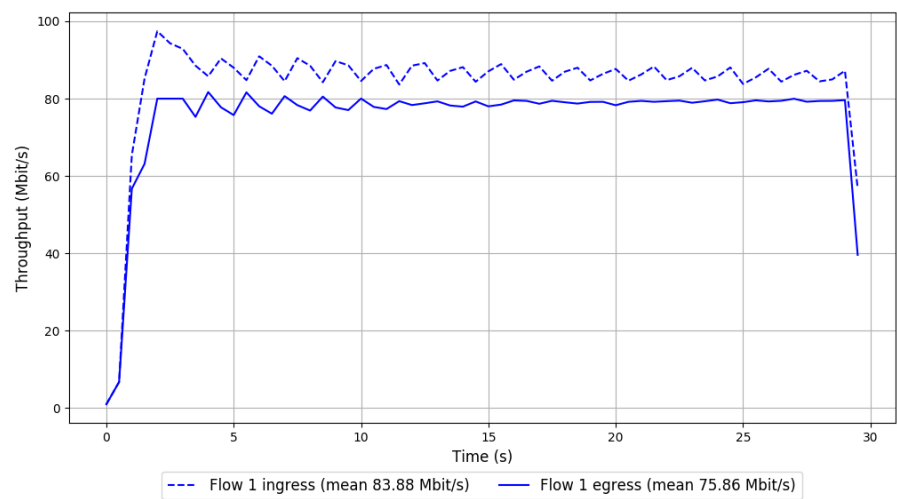


```
Run 1: Statistics of Indigo-1-32

Start at: 2018-03-05 22:37:48
End at: 2018-03-05 22:38:18
Local clock offset: -6.334 ms
Remote clock offset: 0.015 ms

# Below is generated by plot.py at 2018-03-06 06:09:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.86 Mbit/s
95th percentile per-packet one-way delay: 92.504 ms
Loss rate: 10.06%
-- Flow 1:
Average throughput: 75.86 Mbit/s
95th percentile per-packet one-way delay: 92.504 ms
Loss rate: 10.06%
```

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

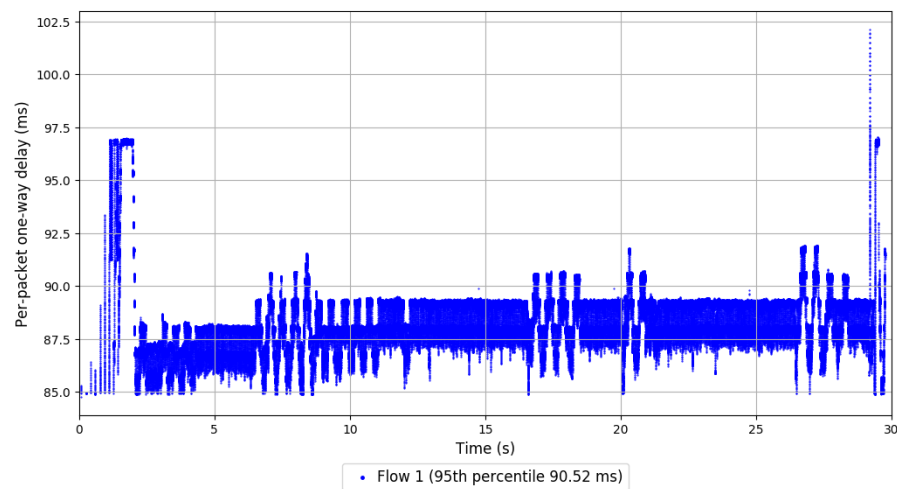
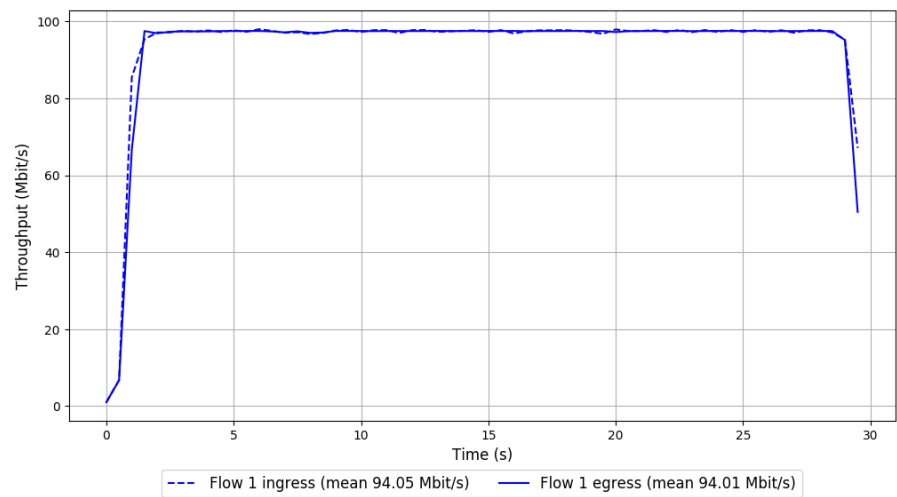


Run 2: Statistics of Indigo-1-32

Start at: 2018-03-05 22:59:51
End at: 2018-03-05 23:00:22
Local clock offset: -6.115 ms
Remote clock offset: -4.514 ms

Below is generated by plot.py at 2018-03-06 06:09:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.01 Mbit/s
95th percentile per-packet one-way delay: 90.522 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 94.01 Mbit/s
95th percentile per-packet one-way delay: 90.522 ms
Loss rate: 0.60%

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



Run 3: Statistics of Indigo-1-32

Start at: 2018-03-05 23:21:52

End at: 2018-03-05 23:22:22

Local clock offset: -5.916 ms

Remote clock offset: 0.139 ms

Below is generated by plot.py at 2018-03-06 06:09:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.96 Mbit/s

95th percentile per-packet one-way delay: 87.558 ms

Loss rate: 0.59%

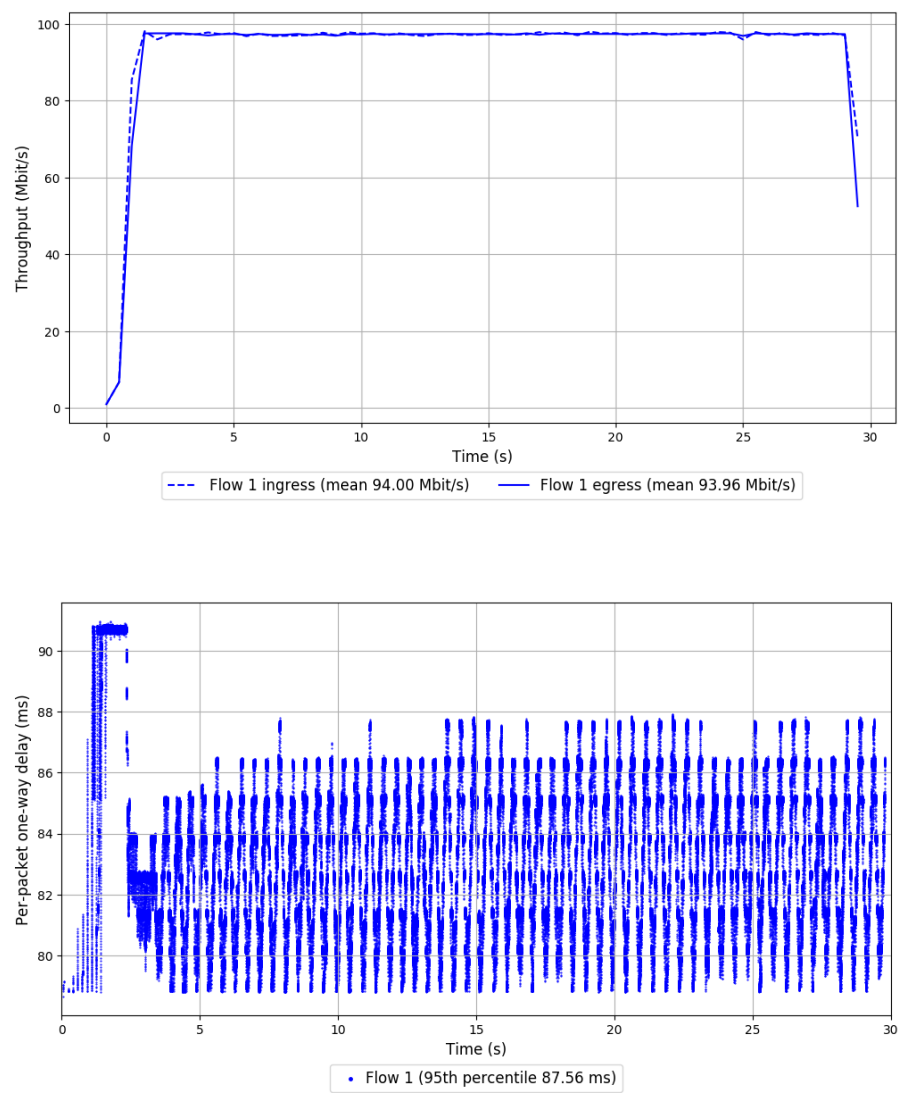
-- Flow 1:

Average throughput: 93.96 Mbit/s

95th percentile per-packet one-way delay: 87.558 ms

Loss rate: 0.59%

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

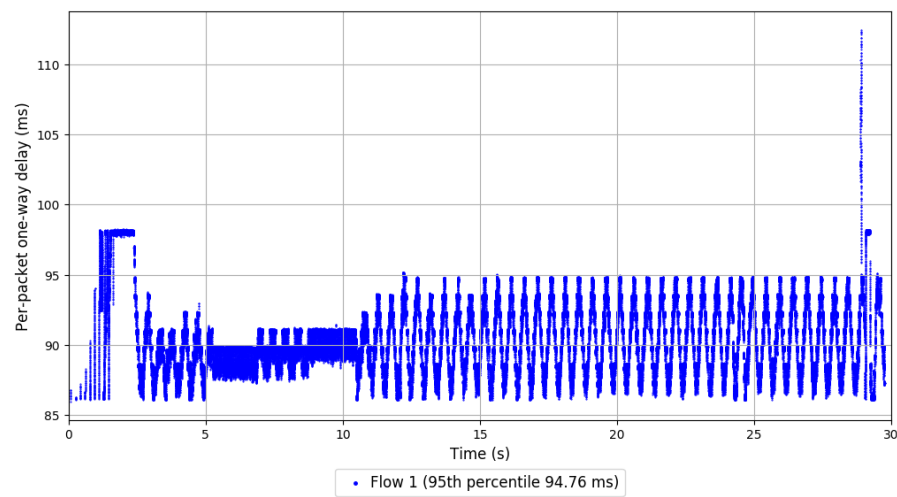
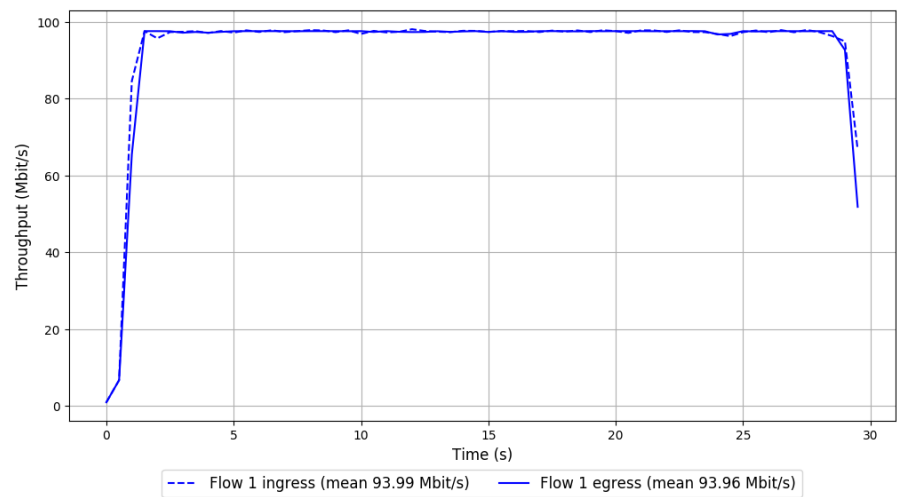


Run 4: Statistics of Indigo-1-32

Start at: 2018-03-05 23:43:54
End at: 2018-03-05 23:44:25
Local clock offset: -6.449 ms
Remote clock offset: -5.346 ms

Below is generated by plot.py at 2018-03-06 06:10:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.96 Mbit/s
95th percentile per-packet one-way delay: 94.763 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 93.96 Mbit/s
95th percentile per-packet one-way delay: 94.763 ms
Loss rate: 0.59%

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



Run 5: Statistics of Indigo-1-32

Start at: 2018-03-06 00:05:56

End at: 2018-03-06 00:06:26

Local clock offset: -5.903 ms

Remote clock offset: 0.442 ms

Below is generated by plot.py at 2018-03-06 06:10:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.77 Mbit/s

95th percentile per-packet one-way delay: 93.393 ms

Loss rate: 0.60%

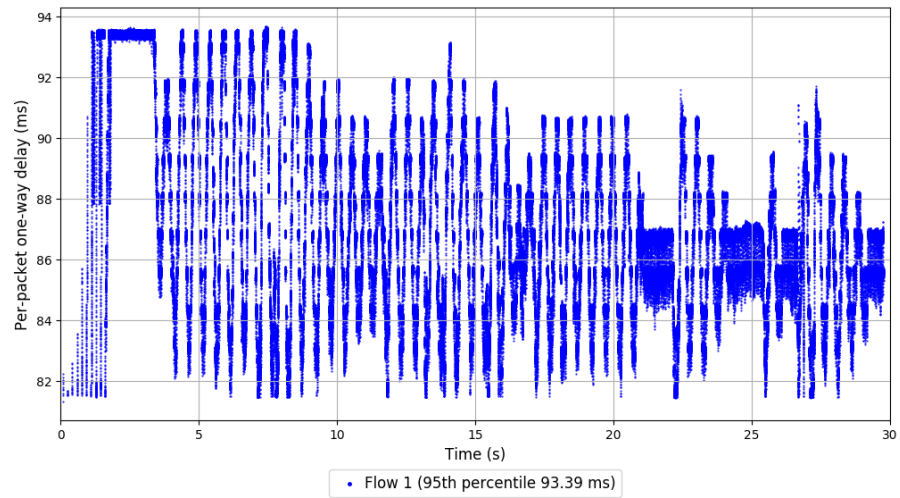
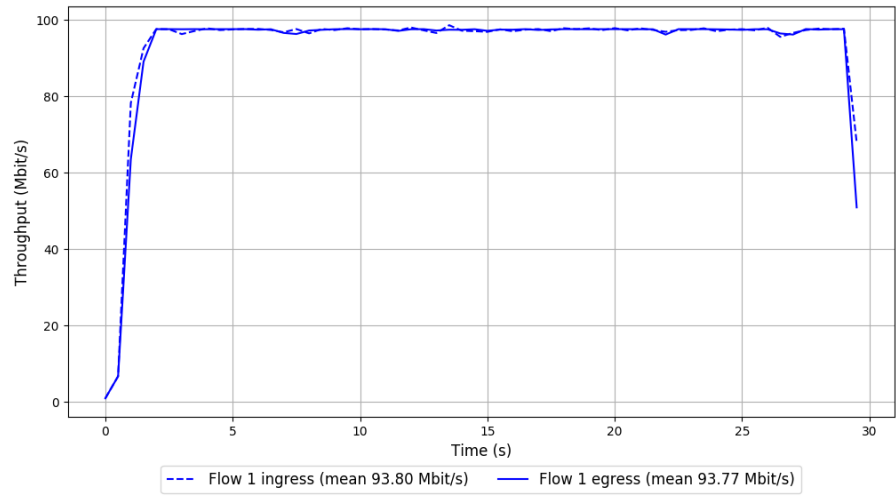
-- Flow 1:

Average throughput: 93.77 Mbit/s

95th percentile per-packet one-way delay: 93.393 ms

Loss rate: 0.60%

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

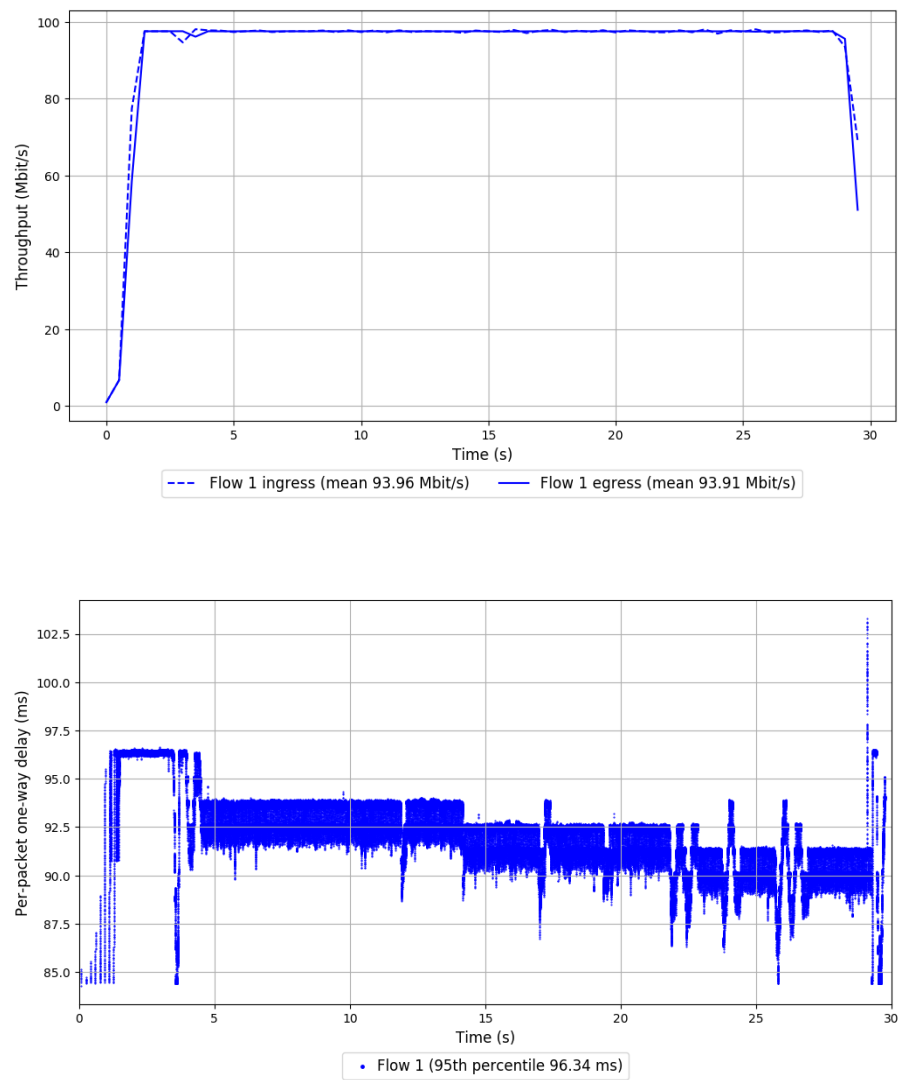


Run 6: Statistics of Indigo-1-32

Start at: 2018-03-06 00:27:57
End at: 2018-03-06 00:28:27
Local clock offset: -5.416 ms
Remote clock offset: -5.403 ms

Below is generated by plot.py at 2018-03-06 06:11:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.91 Mbit/s
95th percentile per-packet one-way delay: 96.338 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 93.91 Mbit/s
95th percentile per-packet one-way delay: 96.338 ms
Loss rate: 0.60%

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



Run 7: Statistics of Indigo-1-32

Start at: 2018-03-06 00:49:55

End at: 2018-03-06 00:50:26

Local clock offset: -6.027 ms

Remote clock offset: 0.086 ms

Below is generated by plot.py at 2018-03-06 06:11:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.56 Mbit/s

95th percentile per-packet one-way delay: 86.851 ms

Loss rate: 0.57%

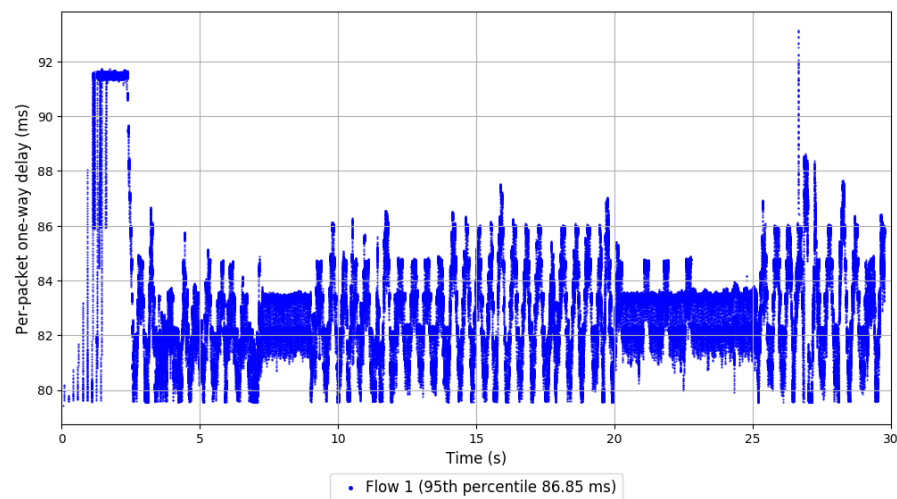
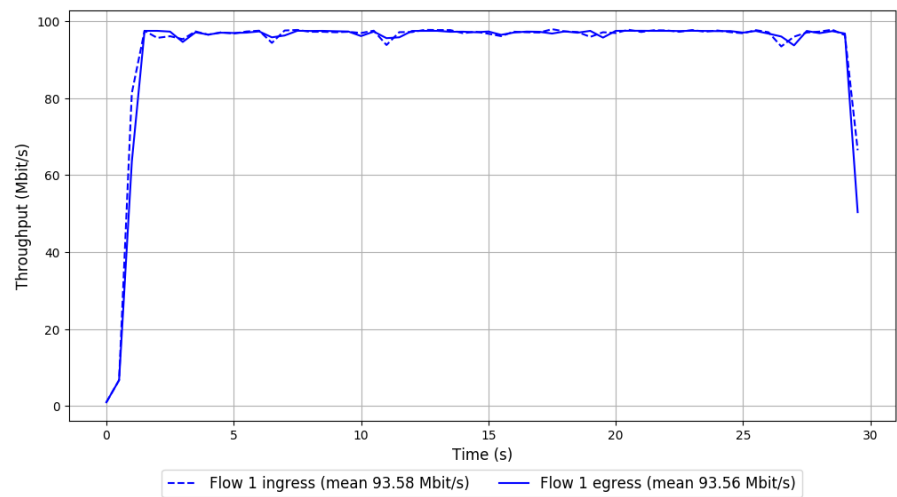
-- Flow 1:

Average throughput: 93.56 Mbit/s

95th percentile per-packet one-way delay: 86.851 ms

Loss rate: 0.57%

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

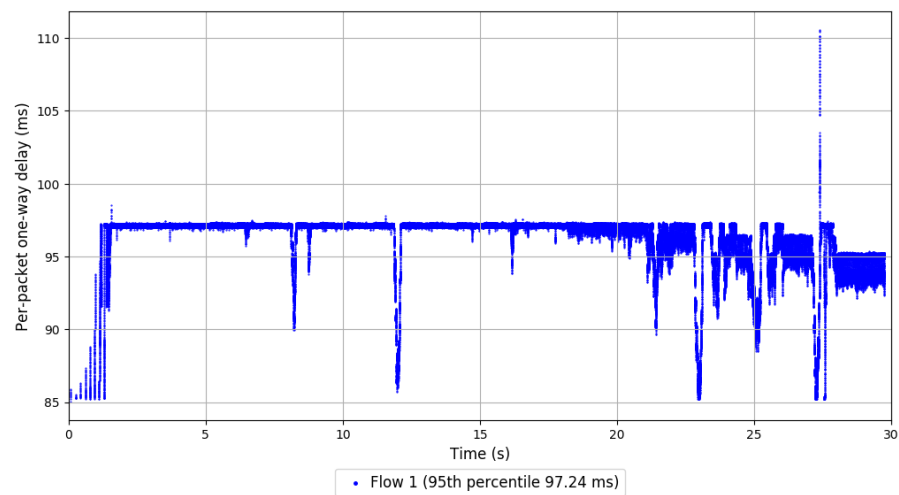
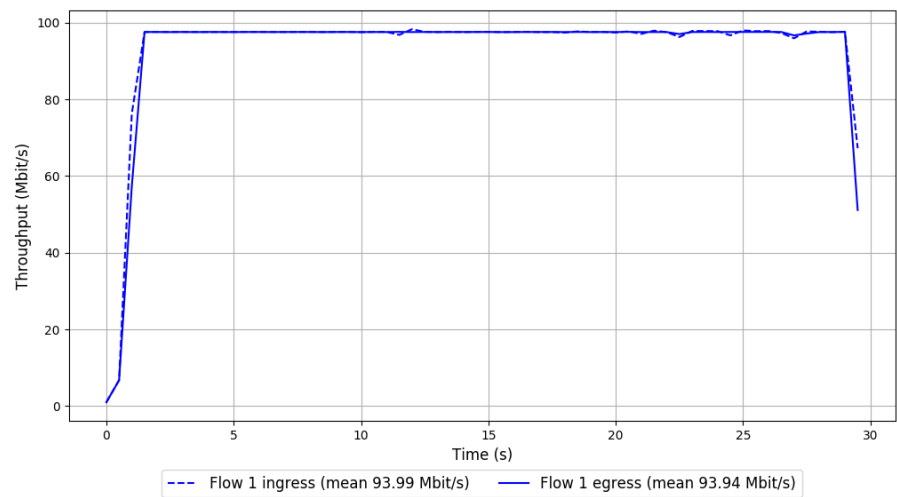


Run 8: Statistics of Indigo-1-32

Start at: 2018-03-06 01:11:56
End at: 2018-03-06 01:12:26
Local clock offset: -6.483 ms
Remote clock offset: -5.113 ms

Below is generated by plot.py at 2018-03-06 06:11:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.94 Mbit/s
95th percentile per-packet one-way delay: 97.241 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 93.94 Mbit/s
95th percentile per-packet one-way delay: 97.241 ms
Loss rate: 0.61%

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

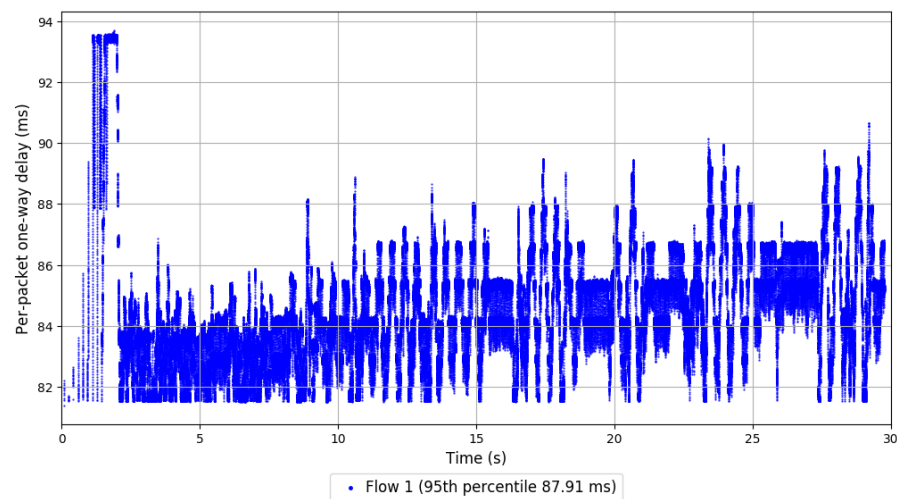
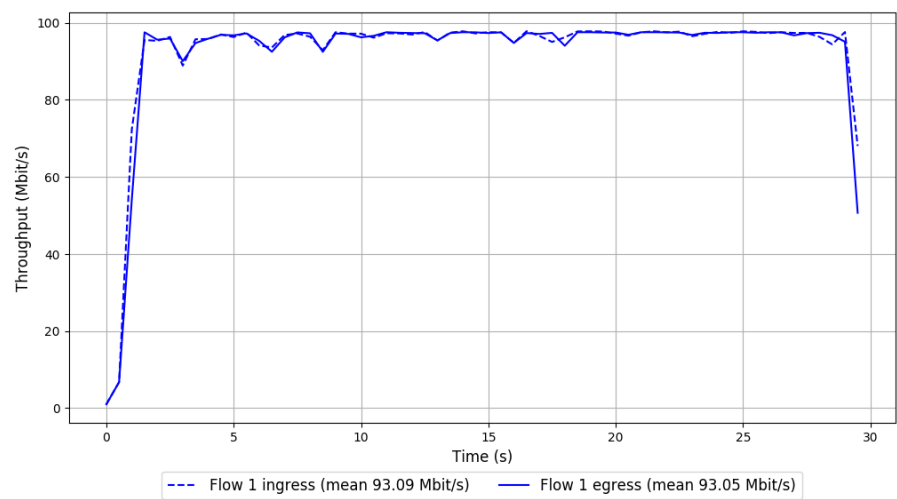


Run 9: Statistics of Indigo-1-32

Start at: 2018-03-06 01:33:53
End at: 2018-03-06 01:34:23
Local clock offset: -6.728 ms
Remote clock offset: -0.487 ms

Below is generated by plot.py at 2018-03-06 06:11:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.05 Mbit/s
95th percentile per-packet one-way delay: 87.912 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 93.05 Mbit/s
95th percentile per-packet one-way delay: 87.912 ms
Loss rate: 0.61%

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

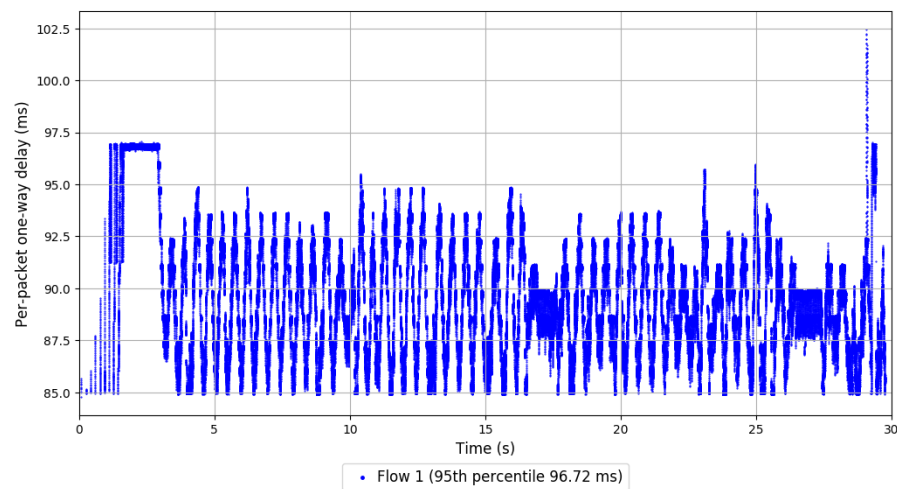
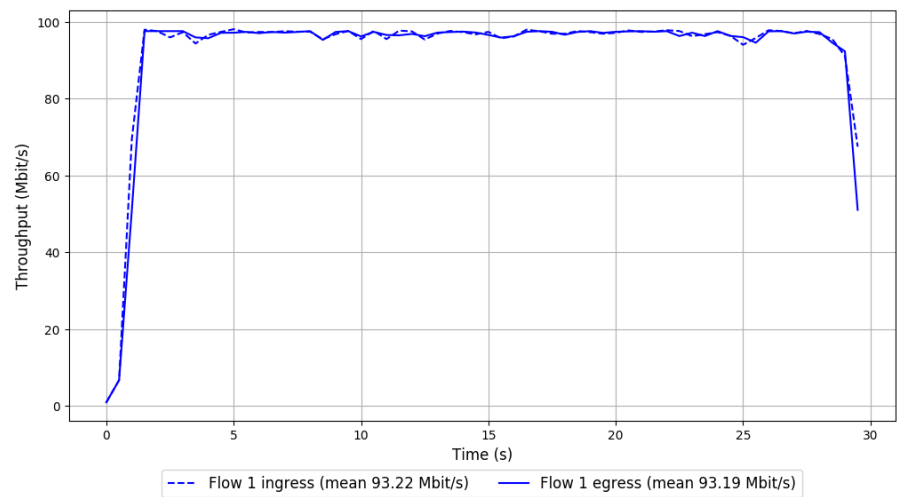


Run 10: Statistics of Indigo-1-32

Start at: 2018-03-06 01:55:58
End at: 2018-03-06 01:56:28
Local clock offset: -6.319 ms
Remote clock offset: -5.363 ms

Below is generated by plot.py at 2018-03-06 06:11:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.19 Mbit/s
95th percentile per-packet one-way delay: 96.723 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 93.19 Mbit/s
95th percentile per-packet one-way delay: 96.723 ms
Loss rate: 0.60%

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

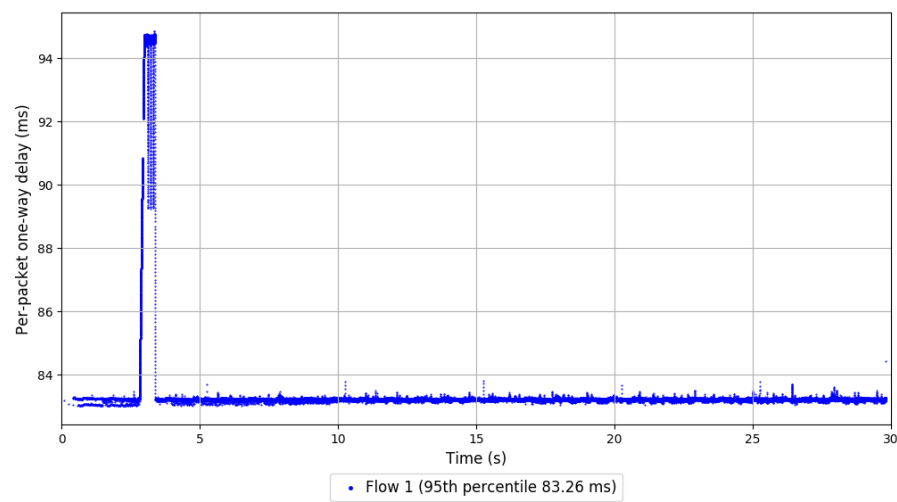
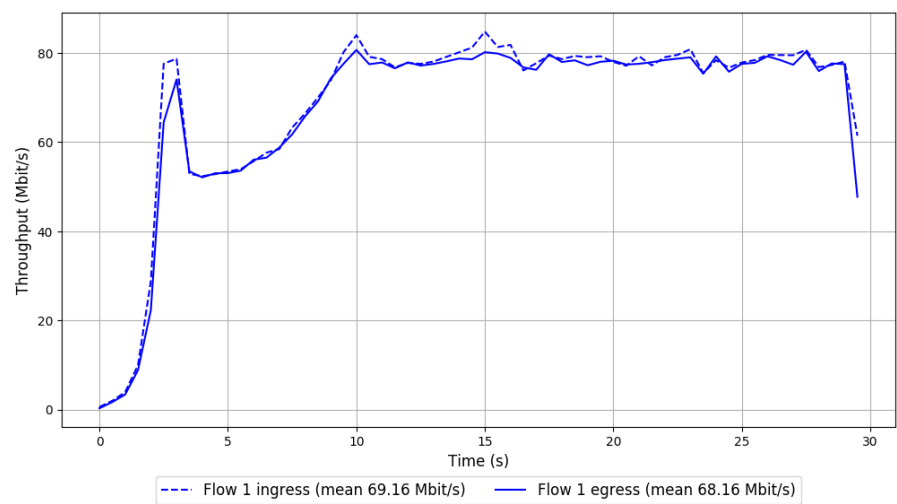


Run 1: Statistics of Vivace-latency

Start at: 2018-03-05 22:39:03
End at: 2018-03-05 22:39:33
Local clock offset: -6.336 ms
Remote clock offset: -4.757 ms

Below is generated by plot.py at 2018-03-06 06:11:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 68.16 Mbit/s
95th percentile per-packet one-way delay: 83.259 ms
Loss rate: 1.98%
-- Flow 1:
Average throughput: 68.16 Mbit/s
95th percentile per-packet one-way delay: 83.259 ms
Loss rate: 1.98%

Run 1: Report of Vivace-latency — Data Link

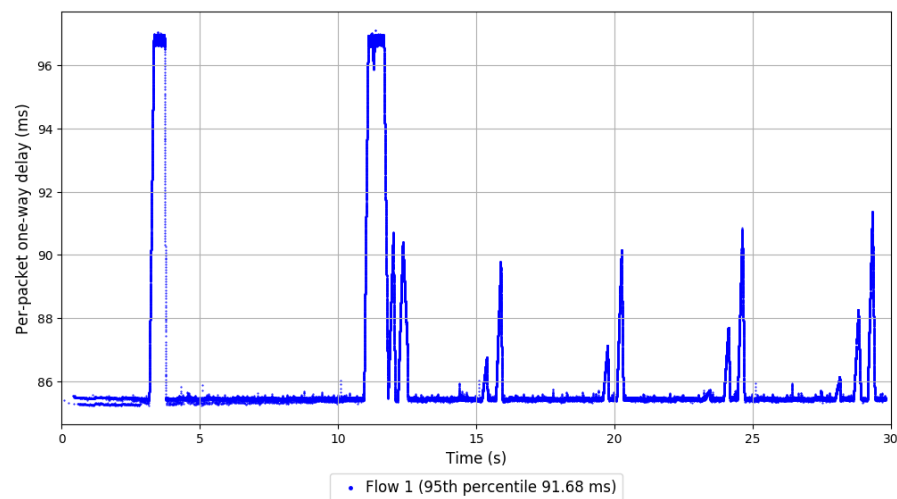
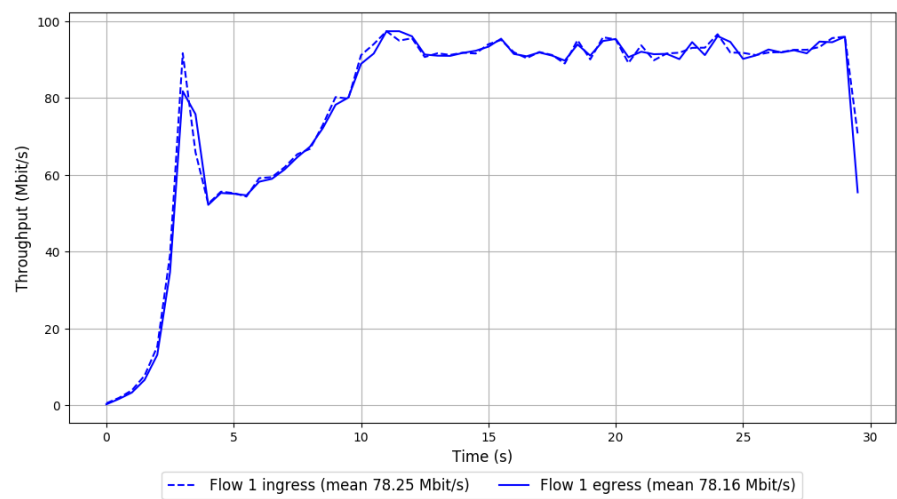


Run 2: Statistics of Vivace-latency

Start at: 2018-03-05 23:01:07
End at: 2018-03-05 23:01:37
Local clock offset: -6.062 ms
Remote clock offset: -5.216 ms

Below is generated by plot.py at 2018-03-06 06:11:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.16 Mbit/s
95th percentile per-packet one-way delay: 91.683 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 78.16 Mbit/s
95th percentile per-packet one-way delay: 91.683 ms
Loss rate: 0.68%

Run 2: Report of Vivace-latency — Data Link

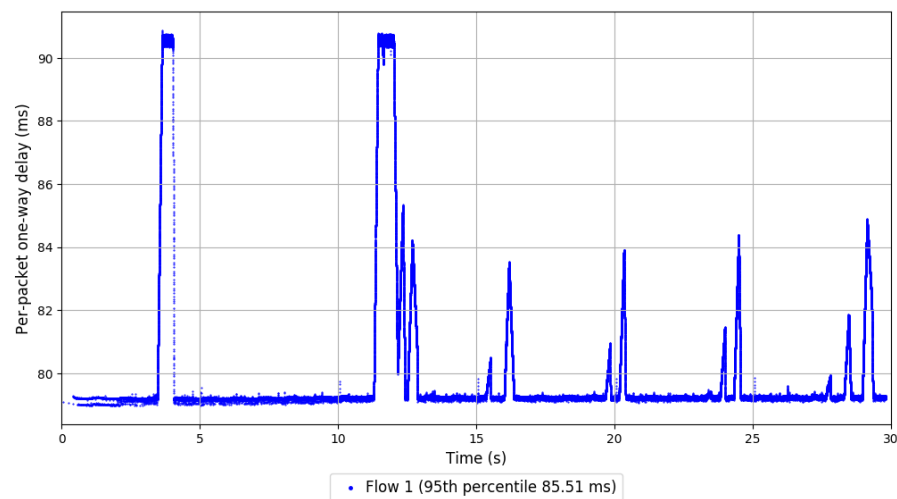
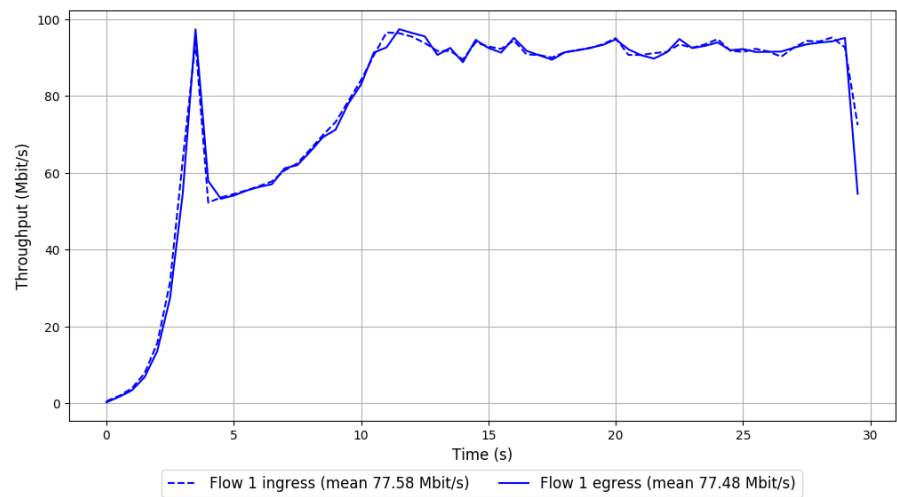


Run 3: Statistics of Vivace-latency

Start at: 2018-03-05 23:23:08
End at: 2018-03-05 23:23:38
Local clock offset: -6.074 ms
Remote clock offset: -0.732 ms

Below is generated by plot.py at 2018-03-06 06:12:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.48 Mbit/s
95th percentile per-packet one-way delay: 85.511 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 77.48 Mbit/s
95th percentile per-packet one-way delay: 85.511 ms
Loss rate: 0.68%

Run 3: Report of Vivace-latency — Data Link

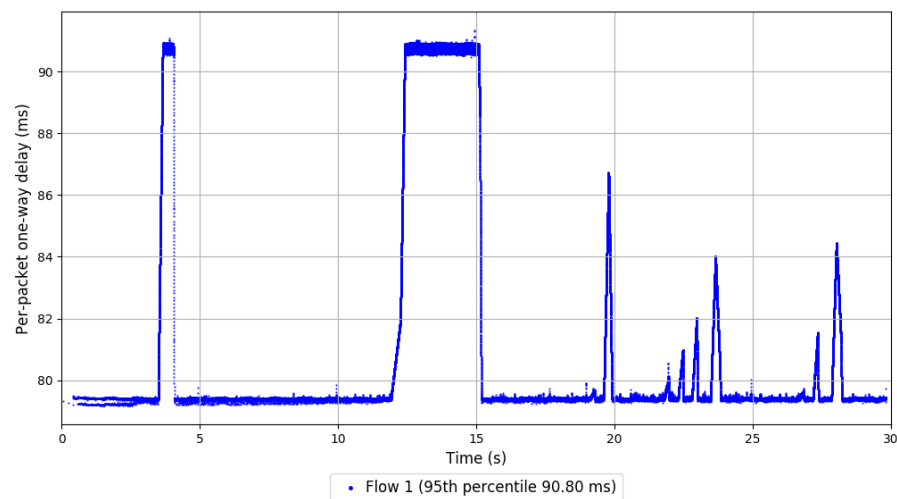
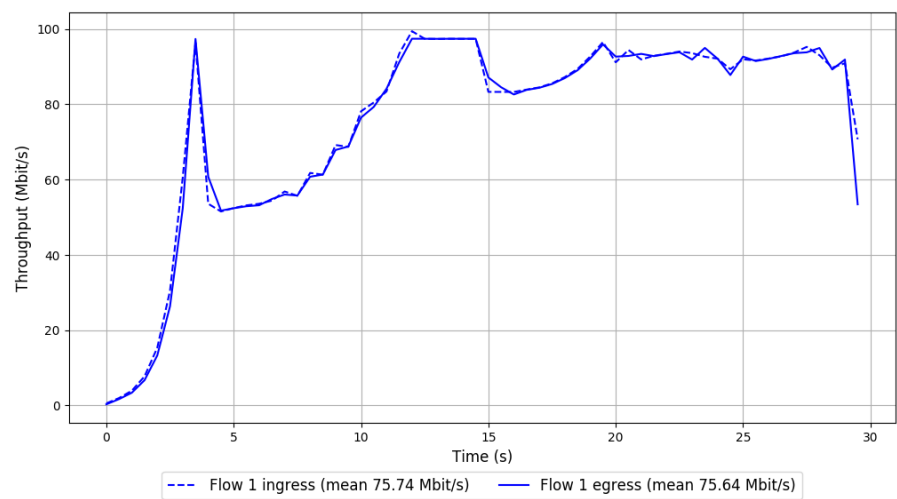


Run 4: Statistics of Vivace-latency

Start at: 2018-03-05 23:45:10
End at: 2018-03-05 23:45:40
Local clock offset: -6.435 ms
Remote clock offset: 0.382 ms

Below is generated by plot.py at 2018-03-06 06:12:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.64 Mbit/s
95th percentile per-packet one-way delay: 90.799 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 75.64 Mbit/s
95th percentile per-packet one-way delay: 90.799 ms
Loss rate: 0.69%

Run 4: Report of Vivace-latency — Data Link

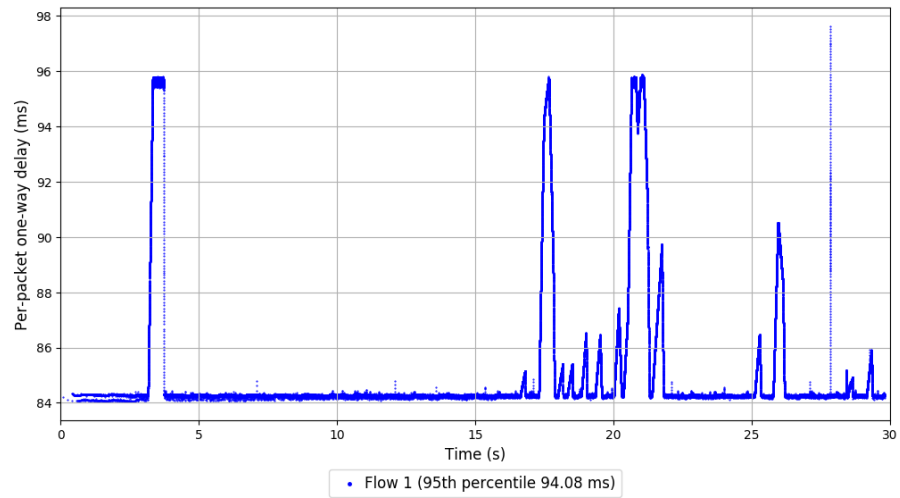
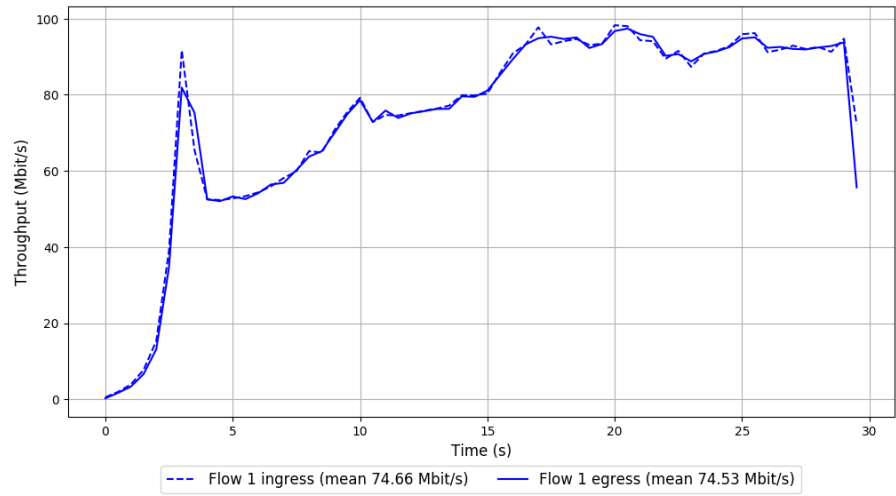


Run 5: Statistics of Vivace-latency

Start at: 2018-03-06 00:07:12
End at: 2018-03-06 00:07:42
Local clock offset: -5.815 ms
Remote clock offset: -4.376 ms

Below is generated by plot.py at 2018-03-06 06:12:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 74.53 Mbit/s
95th percentile per-packet one-way delay: 94.085 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 74.53 Mbit/s
95th percentile per-packet one-way delay: 94.085 ms
Loss rate: 0.73%

Run 5: Report of Vivace-latency — Data Link



Run 6: Statistics of Vivace-latency

Start at: 2018-03-06 00:29:13

End at: 2018-03-06 00:29:43

Local clock offset: -5.388 ms

Remote clock offset: 1.052 ms

Below is generated by plot.py at 2018-03-06 06:12:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.09 Mbit/s

95th percentile per-packet one-way delay: 91.094 ms

Loss rate: 2.37%

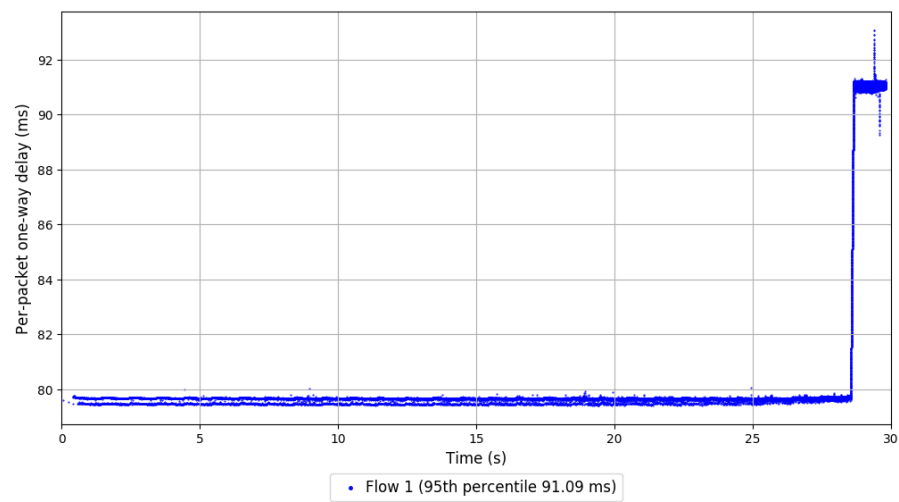
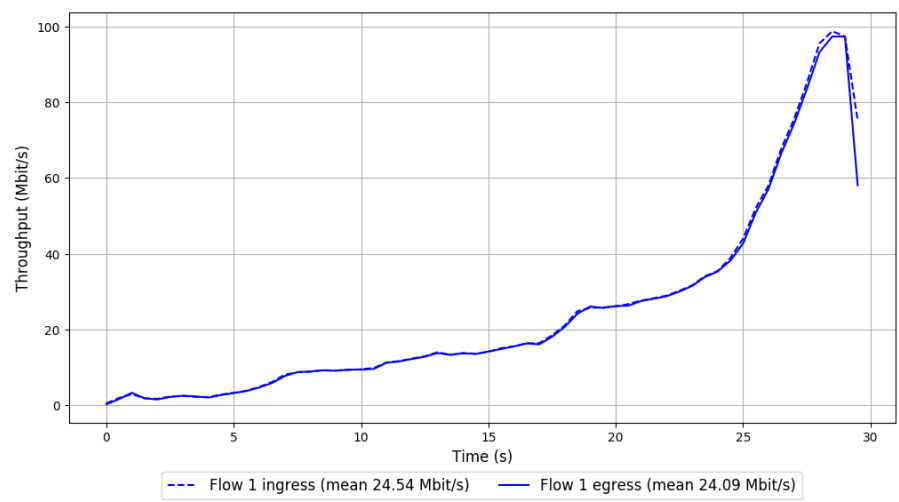
-- Flow 1:

Average throughput: 24.09 Mbit/s

95th percentile per-packet one-way delay: 91.094 ms

Loss rate: 2.37%

Run 6: Report of Vivace-latency — Data Link

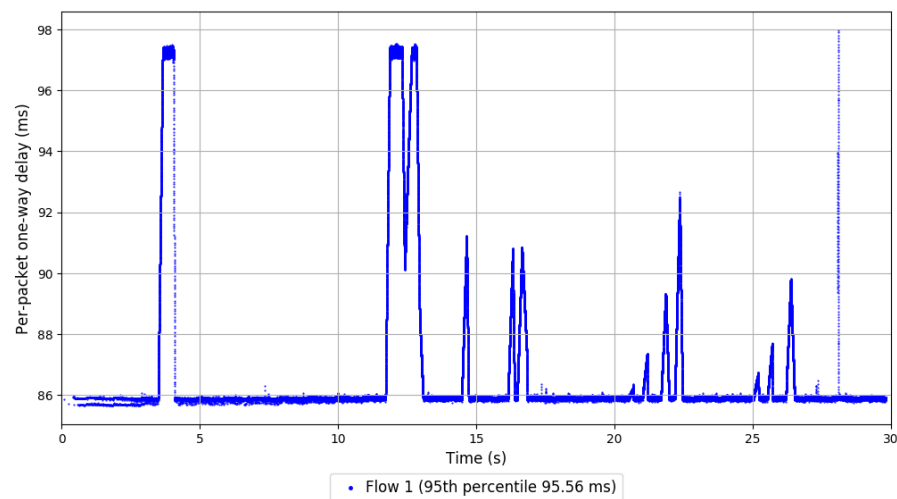
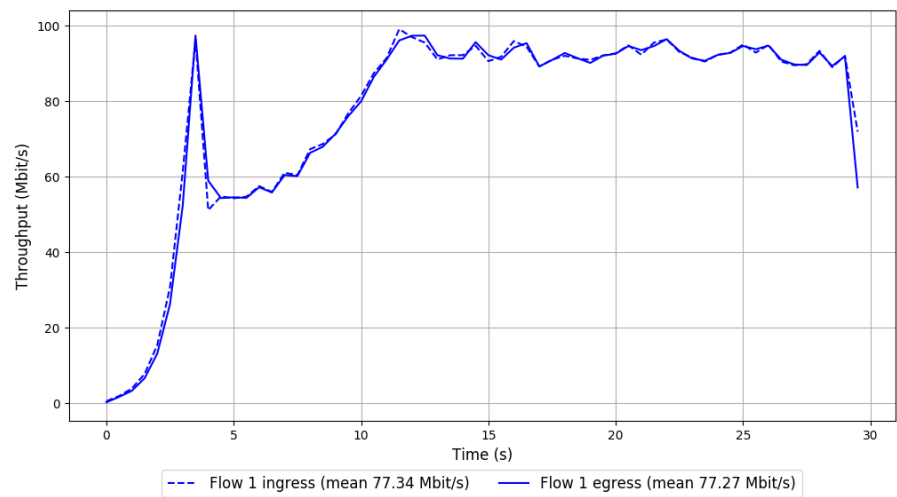


Run 7: Statistics of Vivace-latency

Start at: 2018-03-06 00:51:11
End at: 2018-03-06 00:51:41
Local clock offset: -6.03 ms
Remote clock offset: -5.629 ms

Below is generated by plot.py at 2018-03-06 06:12:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.27 Mbit/s
95th percentile per-packet one-way delay: 95.556 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 77.27 Mbit/s
95th percentile per-packet one-way delay: 95.556 ms
Loss rate: 0.66%

Run 7: Report of Vivace-latency — Data Link

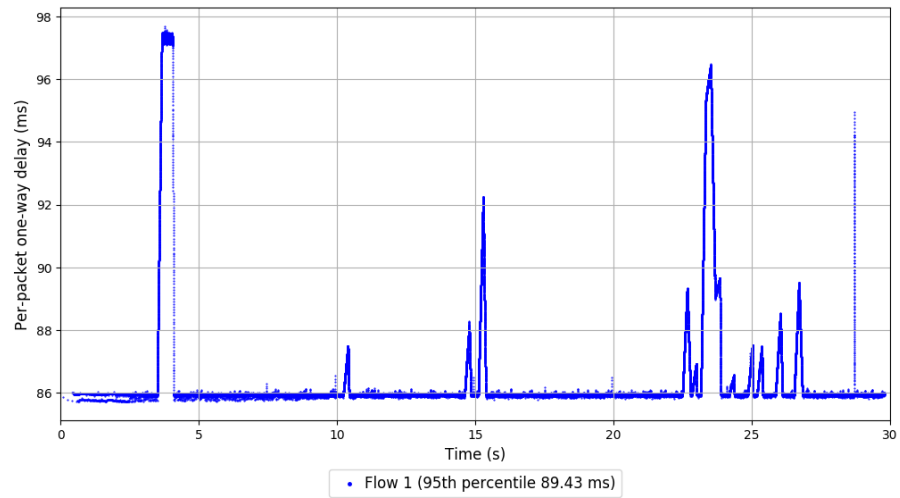
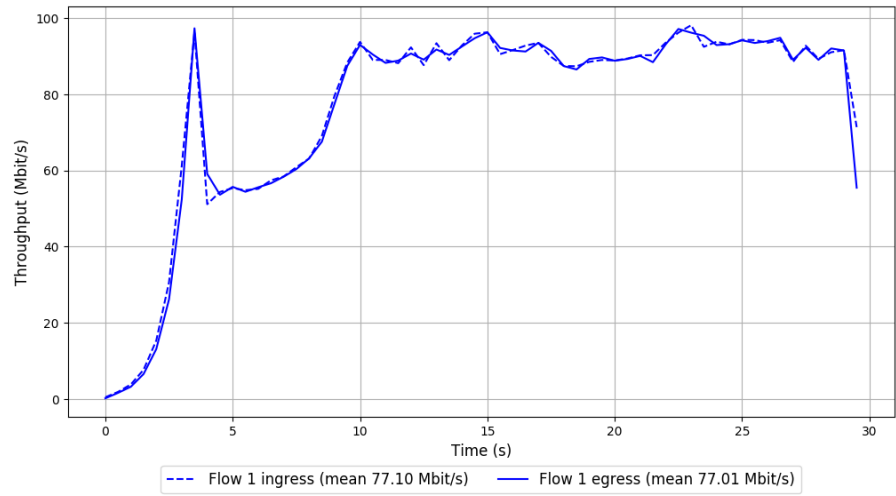


Run 8: Statistics of Vivace-latency

Start at: 2018-03-06 01:13:11
End at: 2018-03-06 01:13:41
Local clock offset: -6.484 ms
Remote clock offset: -6.004 ms

Below is generated by plot.py at 2018-03-06 06:12:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.01 Mbit/s
95th percentile per-packet one-way delay: 89.433 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 77.01 Mbit/s
95th percentile per-packet one-way delay: 89.433 ms
Loss rate: 0.67%

Run 8: Report of Vivace-latency — Data Link

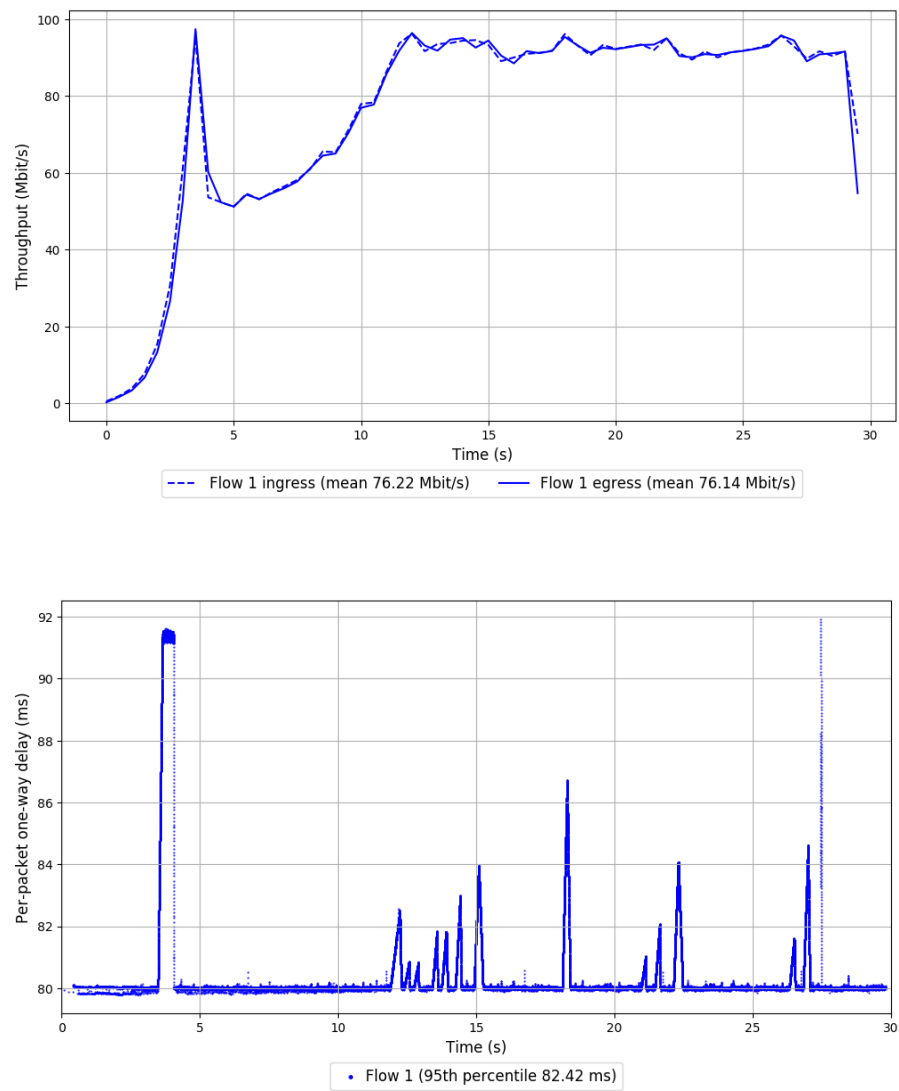


Run 9: Statistics of Vivace-latency

Start at: 2018-03-06 01:35:09
End at: 2018-03-06 01:35:39
Local clock offset: -6.751 ms
Remote clock offset: -0.437 ms

Below is generated by plot.py at 2018-03-06 06:12:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.14 Mbit/s
95th percentile per-packet one-way delay: 82.419 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 76.14 Mbit/s
95th percentile per-packet one-way delay: 82.419 ms
Loss rate: 0.66%

Run 9: Report of Vivace-latency — Data Link

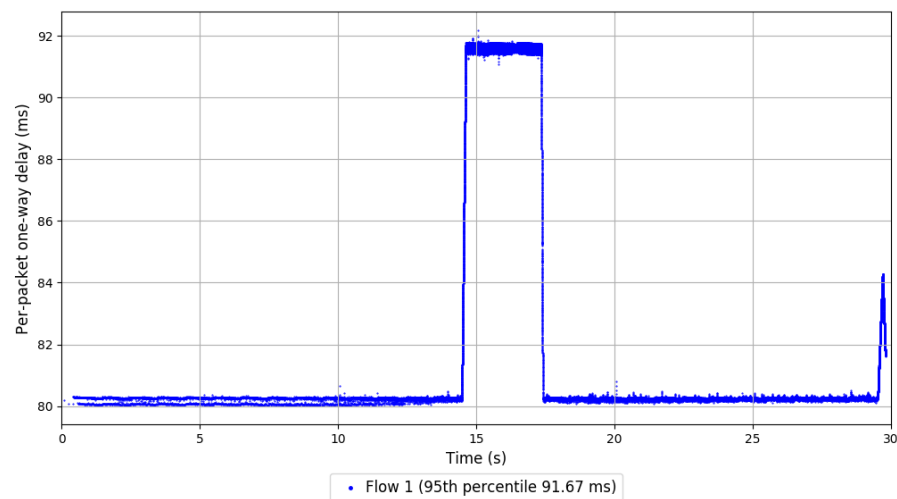
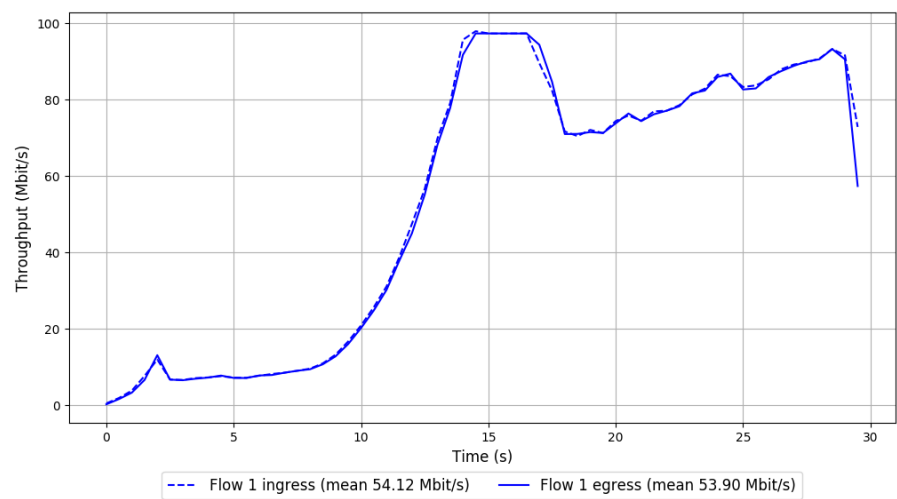


Run 10: Statistics of Vivace-latency

Start at: 2018-03-06 01:57:14
End at: 2018-03-06 01:57:44
Local clock offset: -6.293 ms
Remote clock offset: -0.504 ms

Below is generated by plot.py at 2018-03-06 06:12:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 53.90 Mbit/s
95th percentile per-packet one-way delay: 91.666 ms
Loss rate: 0.96%
-- Flow 1:
Average throughput: 53.90 Mbit/s
95th percentile per-packet one-way delay: 91.666 ms
Loss rate: 0.96%

Run 10: Report of Vivace-latency — Data Link

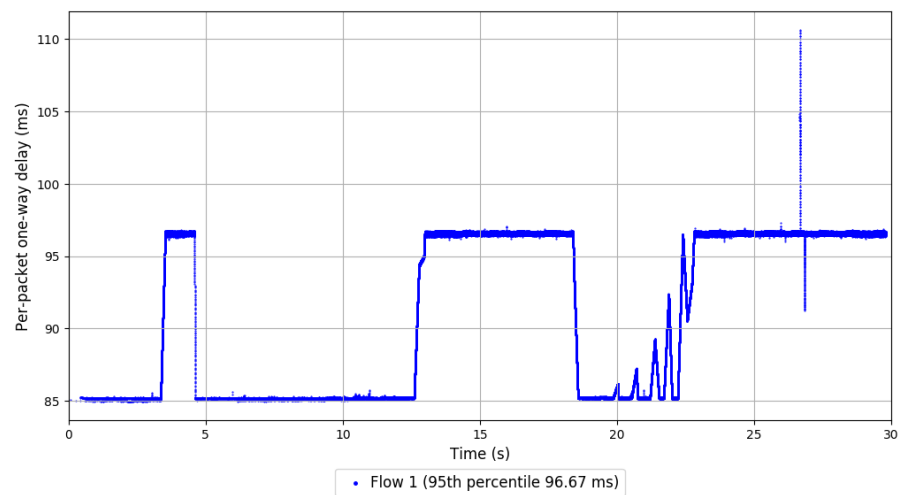
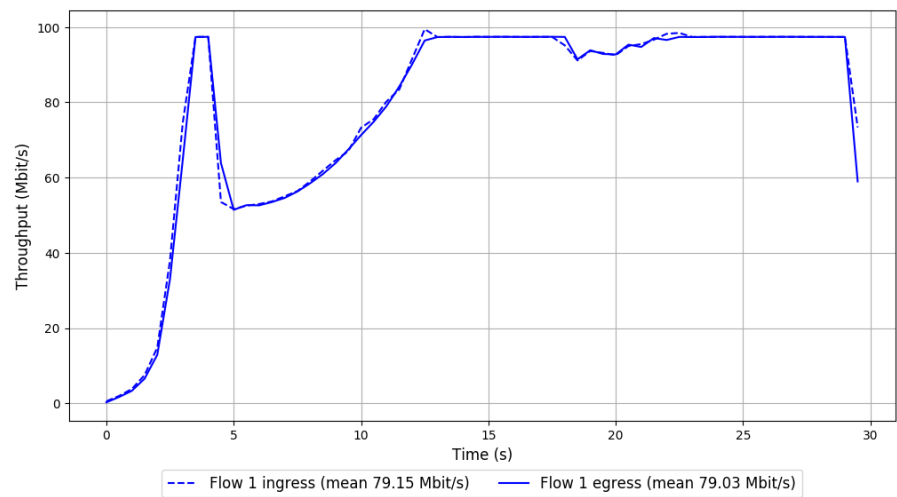


```
Run 1: Statistics of Vivace-loss

Start at: 2018-03-05 22:34:11
End at: 2018-03-05 22:34:41
Local clock offset: -6.381 ms
Remote clock offset: -4.909 ms

# Below is generated by plot.py at 2018-03-06 06:12:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.03 Mbit/s
95th percentile per-packet one-way delay: 96.672 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 79.03 Mbit/s
95th percentile per-packet one-way delay: 96.672 ms
Loss rate: 0.70%
```

Run 1: Report of Vivace-loss — Data Link



Run 2: Statistics of Vivace-loss

Start at: 2018-03-05 22:56:14

End at: 2018-03-05 22:56:44

Local clock offset: -6.122 ms

Remote clock offset: -4.575 ms

Below is generated by plot.py at 2018-03-06 06:13:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 80.27 Mbit/s

95th percentile per-packet one-way delay: 97.829 ms

Loss rate: 0.73%

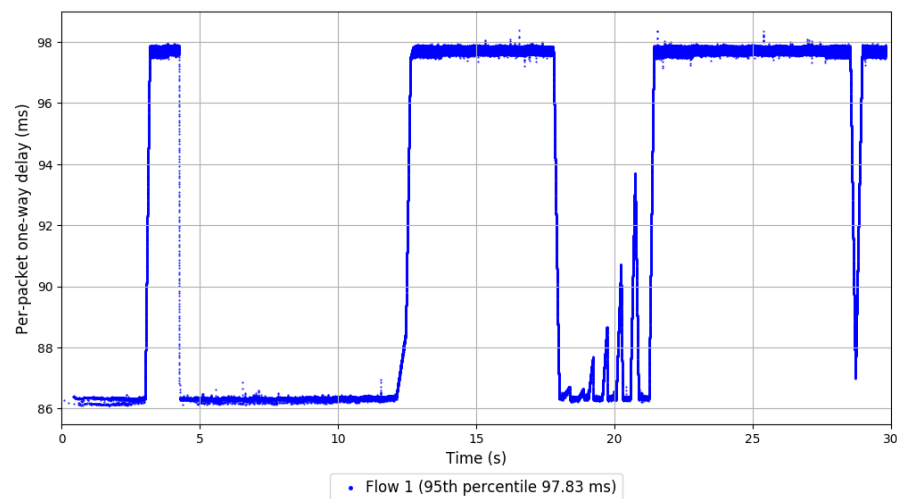
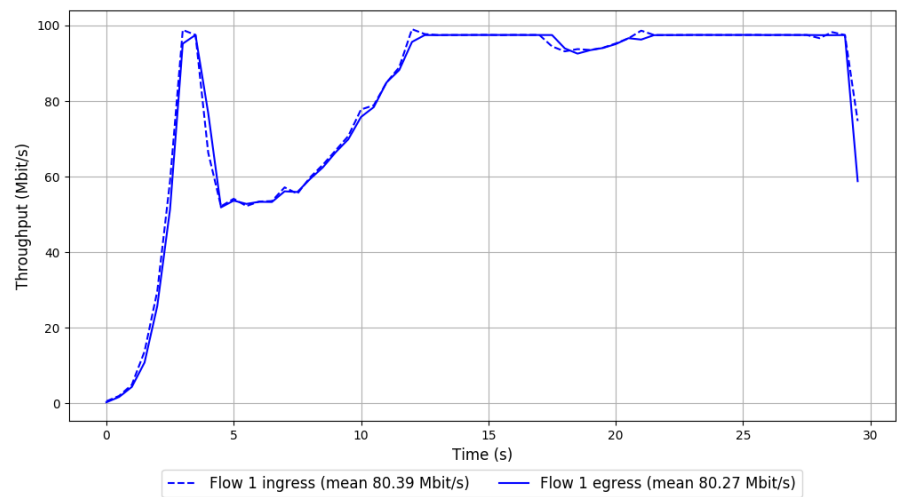
-- Flow 1:

Average throughput: 80.27 Mbit/s

95th percentile per-packet one-way delay: 97.829 ms

Loss rate: 0.73%

Run 2: Report of Vivace-loss — Data Link



Run 3: Statistics of Vivace-loss

Start at: 2018-03-05 23:18:15

End at: 2018-03-05 23:18:45

Local clock offset: -5.931 ms

Remote clock offset: 0.141 ms

Below is generated by plot.py at 2018-03-06 06:13:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.01 Mbit/s

95th percentile per-packet one-way delay: 91.748 ms

Loss rate: 0.73%

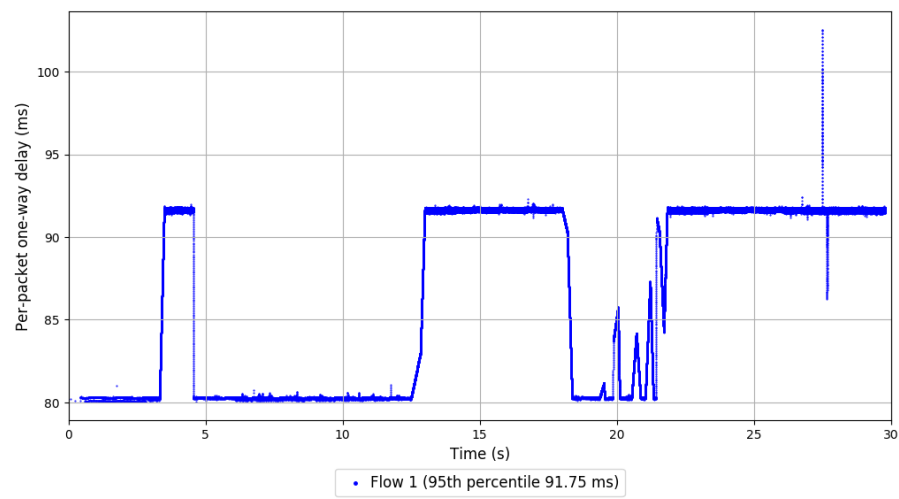
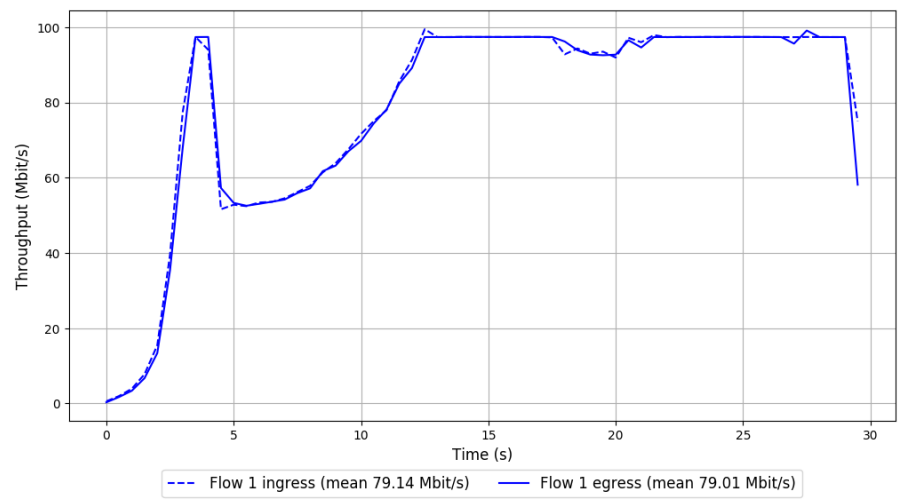
-- Flow 1:

Average throughput: 79.01 Mbit/s

95th percentile per-packet one-way delay: 91.748 ms

Loss rate: 0.73%

Run 3: Report of Vivace-loss — Data Link



Run 4: Statistics of Vivace-loss

Start at: 2018-03-05 23:40:17

End at: 2018-03-05 23:40:47

Local clock offset: -6.19 ms

Remote clock offset: 0.211 ms

Below is generated by plot.py at 2018-03-06 06:13:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.91 Mbit/s

95th percentile per-packet one-way delay: 90.510 ms

Loss rate: 0.72%

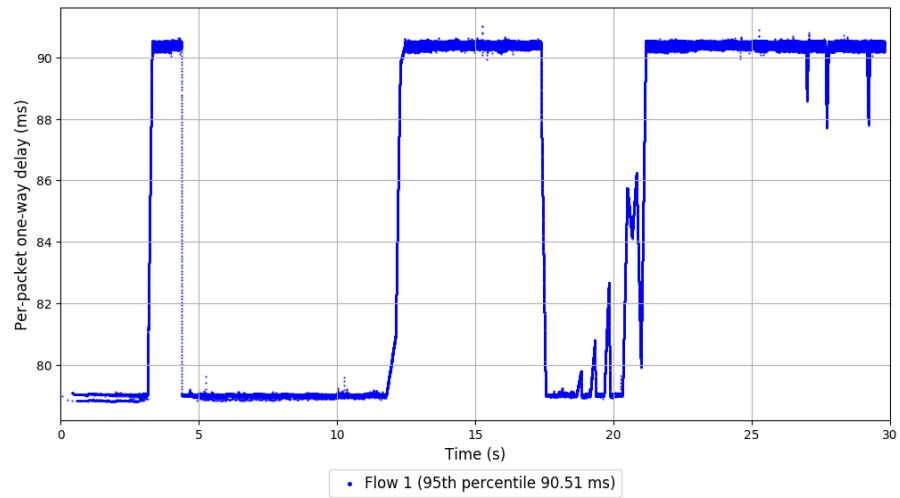
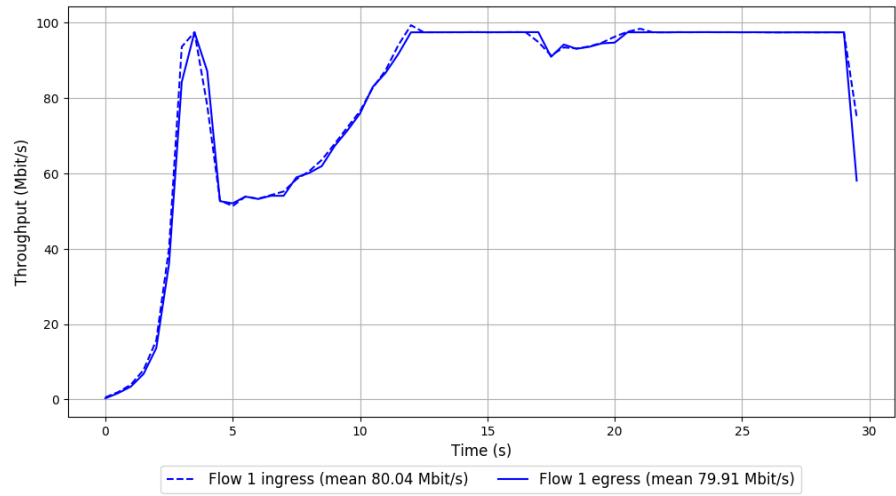
-- Flow 1:

Average throughput: 79.91 Mbit/s

95th percentile per-packet one-way delay: 90.510 ms

Loss rate: 0.72%

Run 4: Report of Vivace-loss — Data Link



Run 5: Statistics of Vivace-loss

Start at: 2018-03-06 00:02:19

End at: 2018-03-06 00:02:49

Local clock offset: -5.974 ms

Remote clock offset: -5.2 ms

Below is generated by plot.py at 2018-03-06 06:13:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 80.61 Mbit/s

95th percentile per-packet one-way delay: 97.202 ms

Loss rate: 0.72%

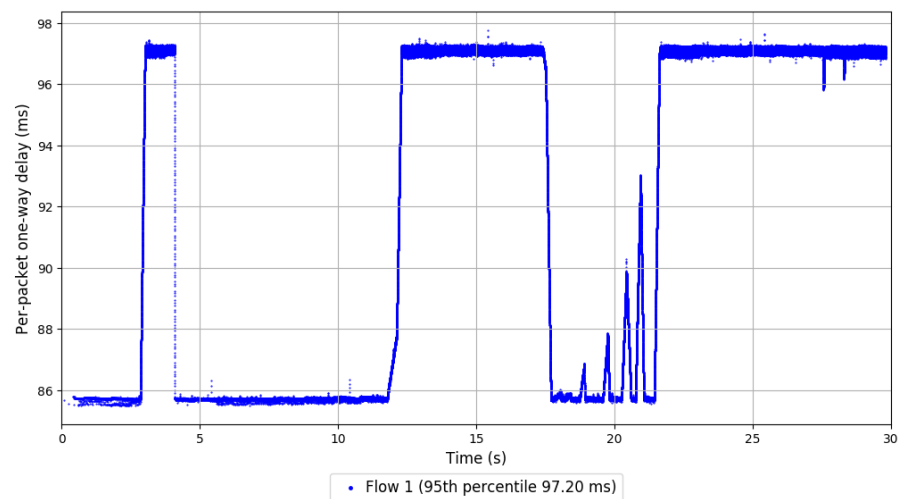
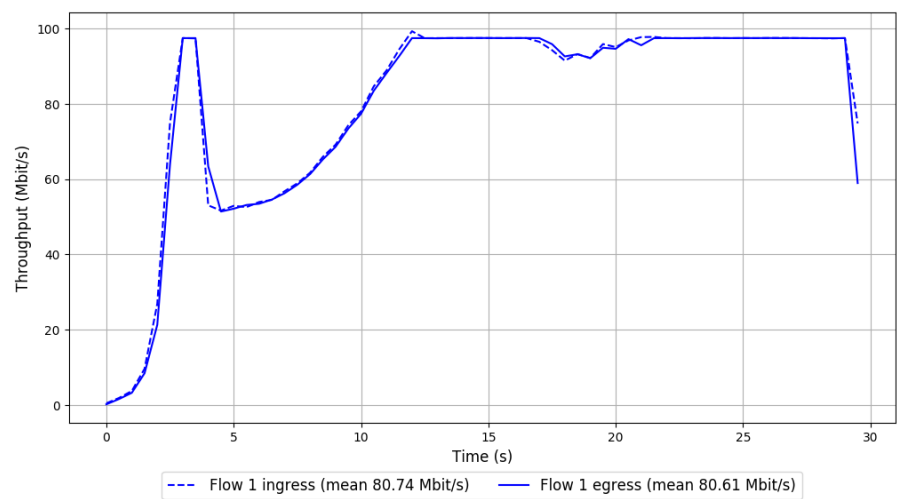
-- Flow 1:

Average throughput: 80.61 Mbit/s

95th percentile per-packet one-way delay: 97.202 ms

Loss rate: 0.72%

Run 5: Report of Vivace-loss — Data Link



Run 6: Statistics of Vivace-loss

Start at: 2018-03-06 00:24:20

End at: 2018-03-06 00:24:50

Local clock offset: -5.462 ms

Remote clock offset: 1.195 ms

Below is generated by plot.py at 2018-03-06 06:13:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 66.79 Mbit/s

95th percentile per-packet one-way delay: 79.002 ms

Loss rate: 1.67%

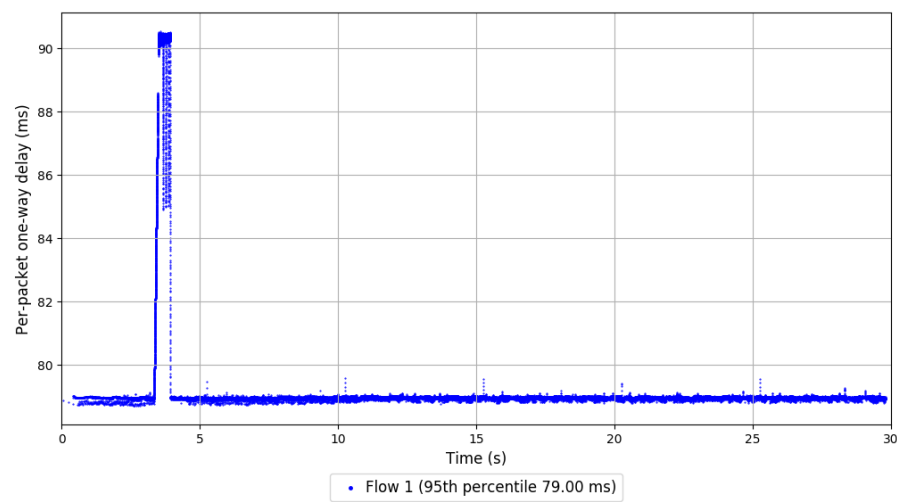
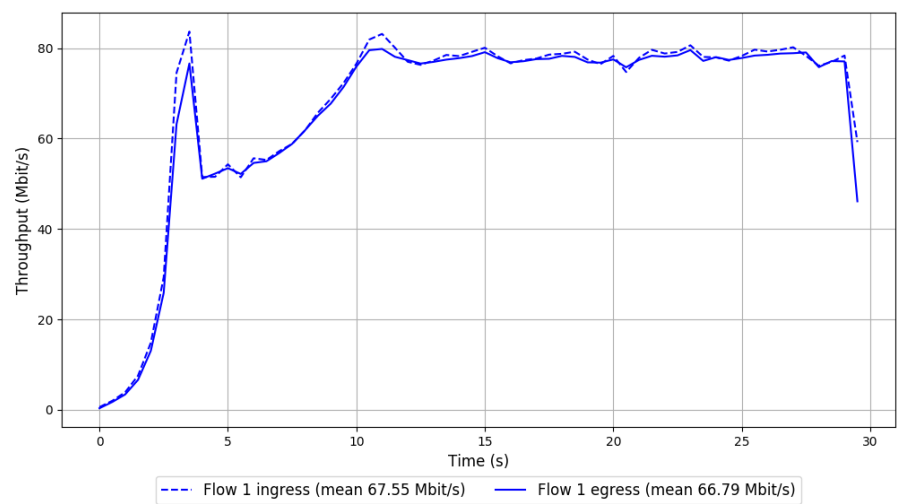
-- Flow 1:

Average throughput: 66.79 Mbit/s

95th percentile per-packet one-way delay: 79.002 ms

Loss rate: 1.67%

Run 6: Report of Vivace-loss — Data Link

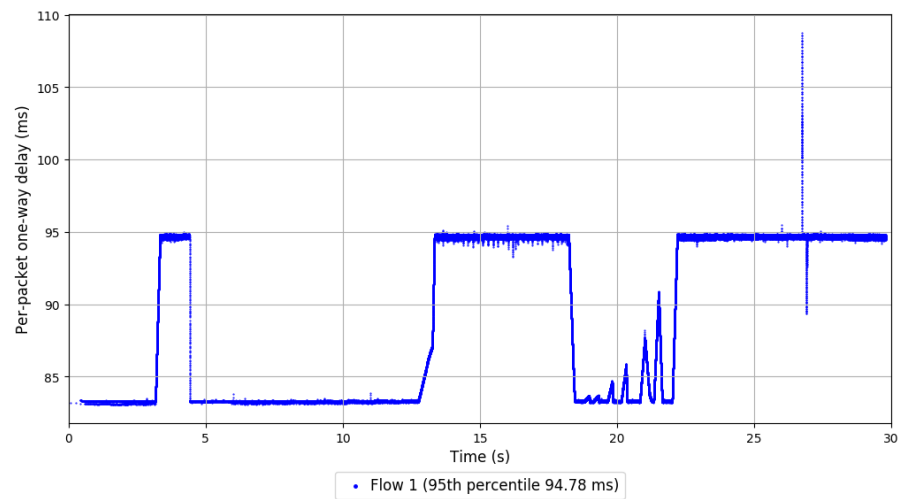
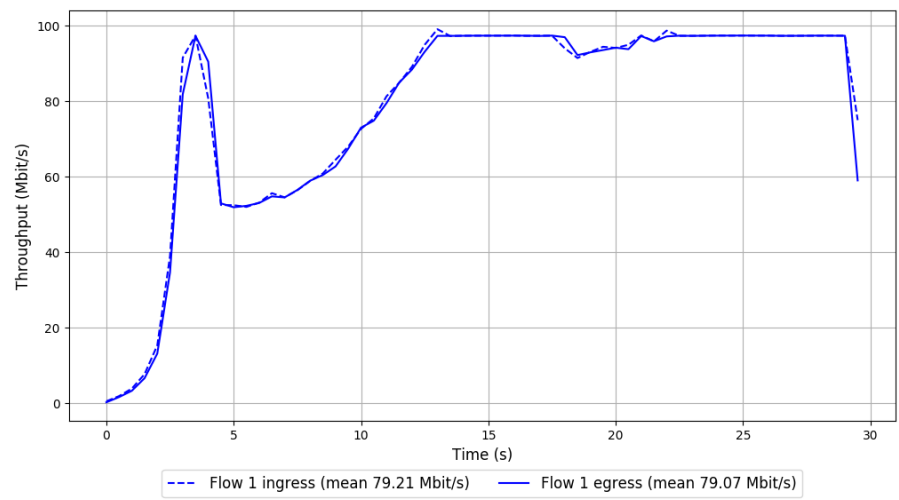


Run 7: Statistics of Vivace-loss

Start at: 2018-03-06 00:46:19
End at: 2018-03-06 00:46:49
Local clock offset: -6.033 ms
Remote clock offset: -4.613 ms

Below is generated by plot.py at 2018-03-06 06:13:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.07 Mbit/s
95th percentile per-packet one-way delay: 94.778 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 79.07 Mbit/s
95th percentile per-packet one-way delay: 94.778 ms
Loss rate: 0.73%

Run 7: Report of Vivace-loss — Data Link

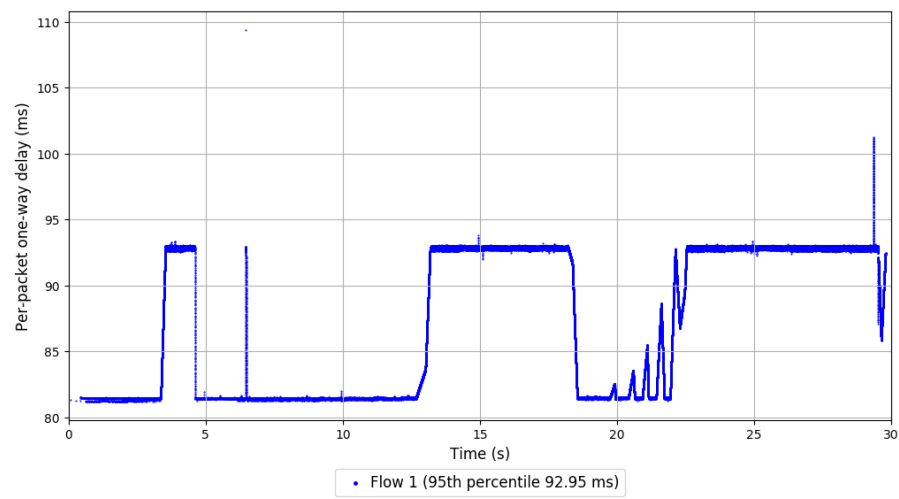
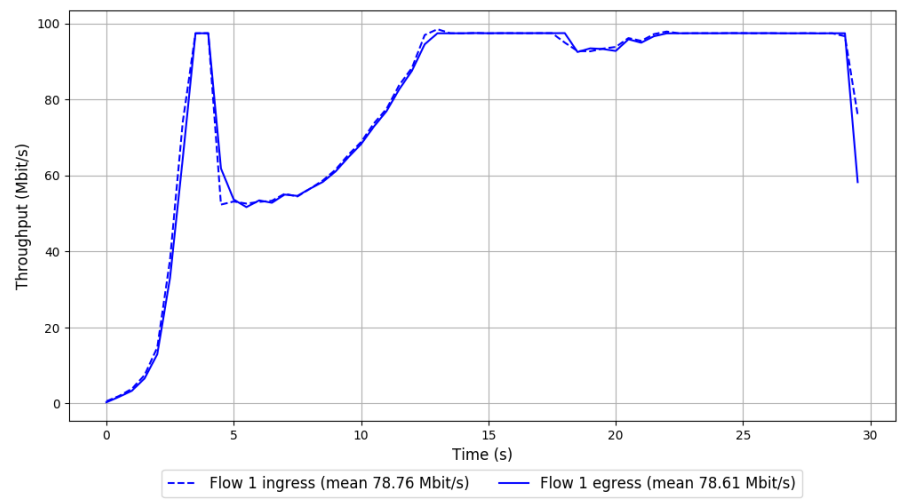


Run 8: Statistics of Vivace-loss

Start at: 2018-03-06 01:08:19
End at: 2018-03-06 01:08:49
Local clock offset: -6.302 ms
Remote clock offset: -0.216 ms

Below is generated by plot.py at 2018-03-06 06:13:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.61 Mbit/s
95th percentile per-packet one-way delay: 92.950 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 78.61 Mbit/s
95th percentile per-packet one-way delay: 92.950 ms
Loss rate: 0.74%

Run 8: Report of Vivace-loss — Data Link



Run 9: Statistics of Vivace-loss

Start at: 2018-03-06 01:30:16

End at: 2018-03-06 01:30:46

Local clock offset: -6.769 ms

Remote clock offset: 0.435 ms

Below is generated by plot.py at 2018-03-06 06:14:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 80.19 Mbit/s

95th percentile per-packet one-way delay: 88.958 ms

Loss rate: 0.72%

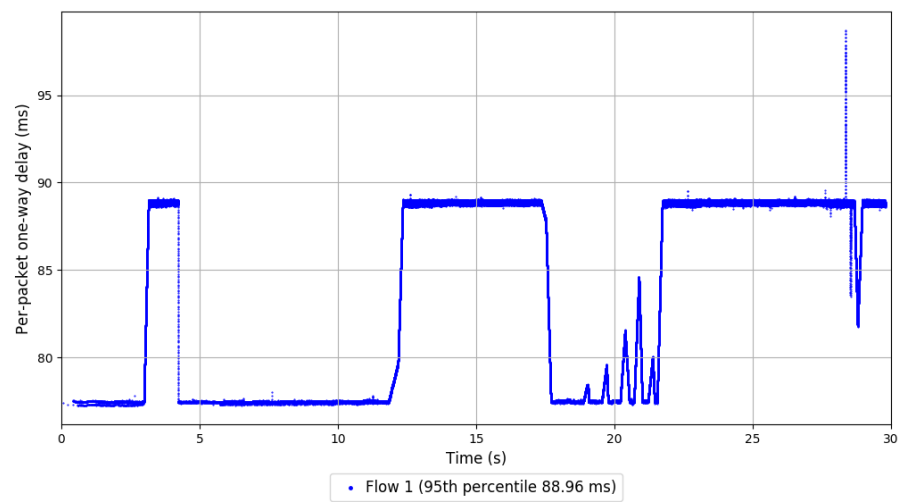
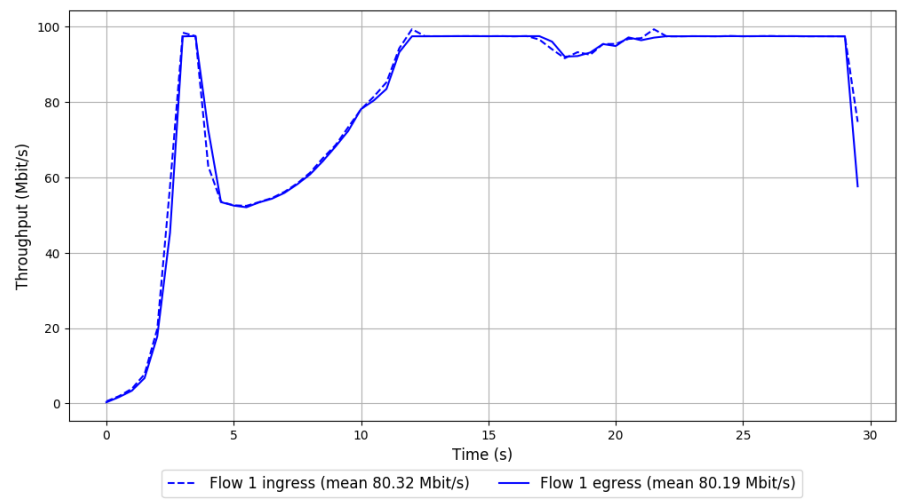
-- Flow 1:

Average throughput: 80.19 Mbit/s

95th percentile per-packet one-way delay: 88.958 ms

Loss rate: 0.72%

Run 9: Report of Vivace-loss — Data Link

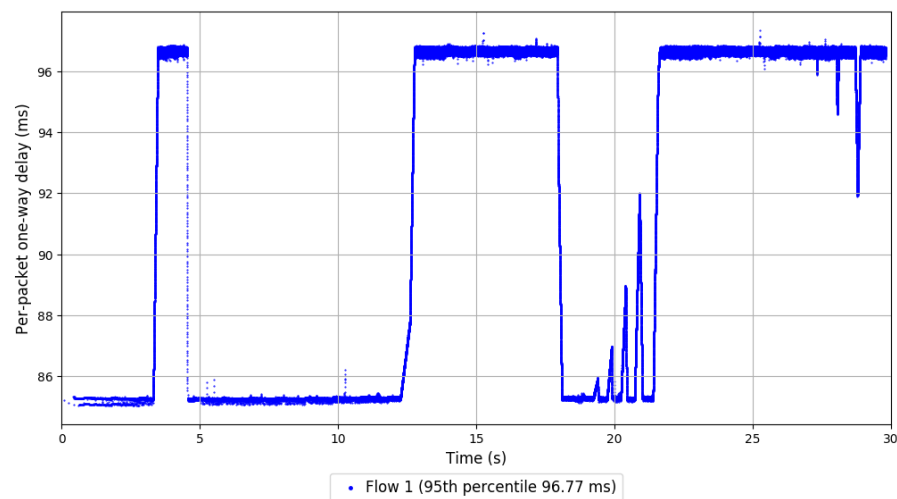
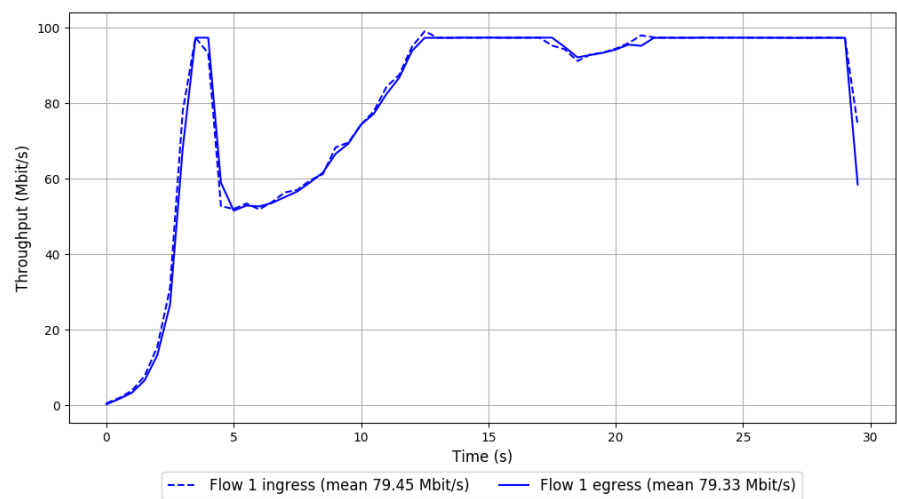


Run 10: Statistics of Vivace-loss

Start at: 2018-03-06 01:52:21
End at: 2018-03-06 01:52:51
Local clock offset: -6.339 ms
Remote clock offset: -6.271 ms

Below is generated by plot.py at 2018-03-06 06:14:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.33 Mbit/s
95th percentile per-packet one-way delay: 96.766 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 79.33 Mbit/s
95th percentile per-packet one-way delay: 96.766 ms
Loss rate: 0.73%

Run 10: Report of Vivace-loss — Data Link

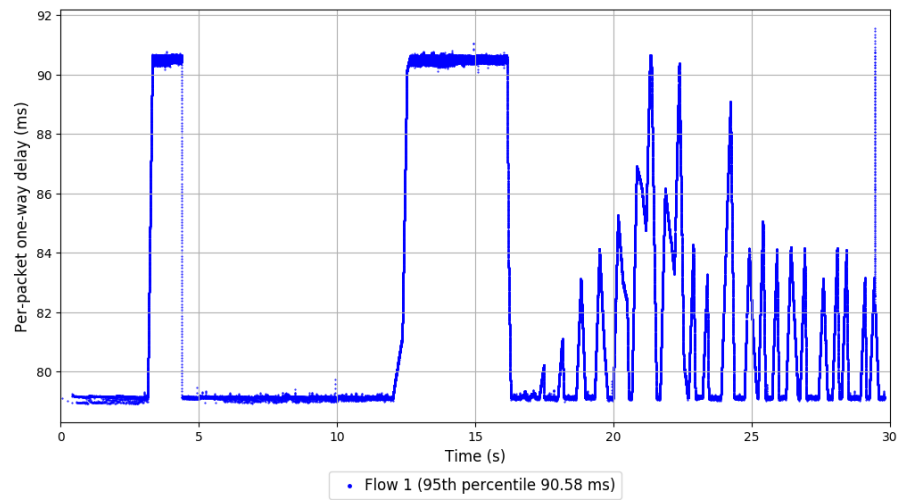
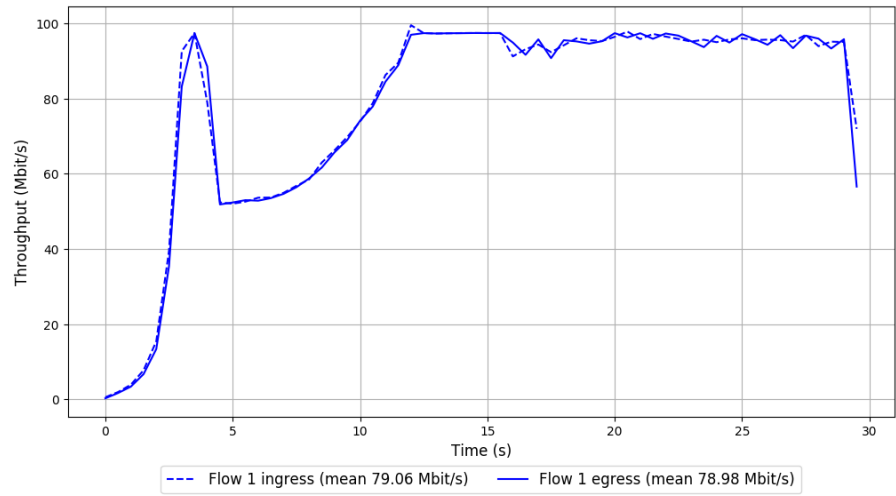


Run 1: Statistics of Vivace-LTE

Start at: 2018-03-05 22:29:13
End at: 2018-03-05 22:29:43
Local clock offset: -6.328 ms
Remote clock offset: -0.817 ms

Below is generated by plot.py at 2018-03-06 06:14:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.98 Mbit/s
95th percentile per-packet one-way delay: 90.579 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 78.98 Mbit/s
95th percentile per-packet one-way delay: 90.579 ms
Loss rate: 0.65%

Run 1: Report of Vivace-LTE — Data Link

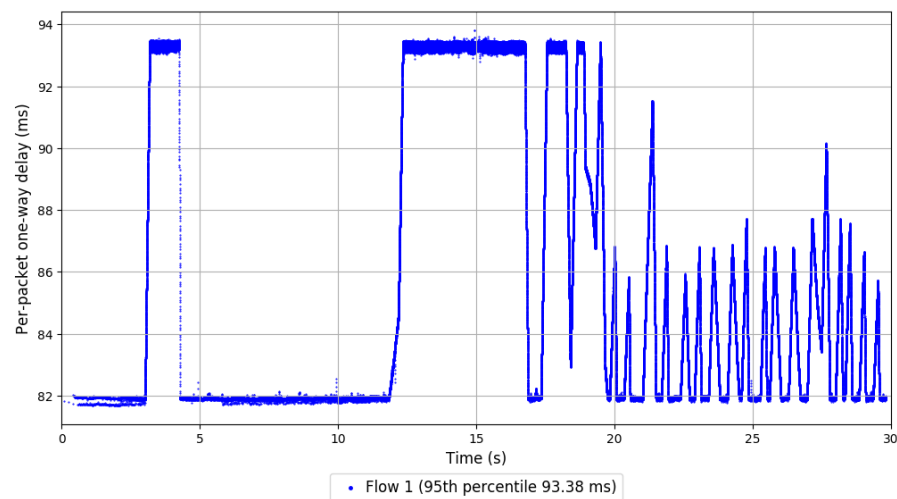
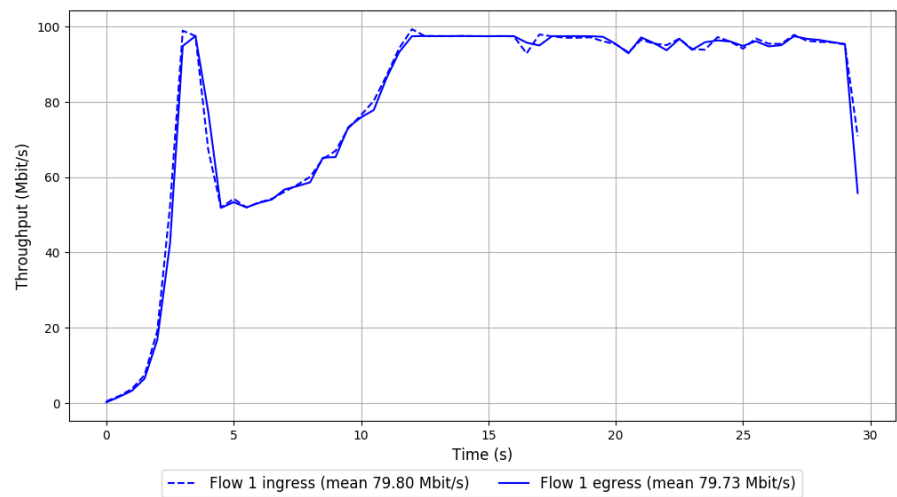


Run 2: Statistics of Vivace-LTE

Start at: 2018-03-05 22:51:16
End at: 2018-03-05 22:51:46
Local clock offset: -6.234 ms
Remote clock offset: -0.646 ms

Below is generated by plot.py at 2018-03-06 06:14:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.73 Mbit/s
95th percentile per-packet one-way delay: 93.378 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 79.73 Mbit/s
95th percentile per-packet one-way delay: 93.378 ms
Loss rate: 0.65%

Run 2: Report of Vivace-LTE — Data Link

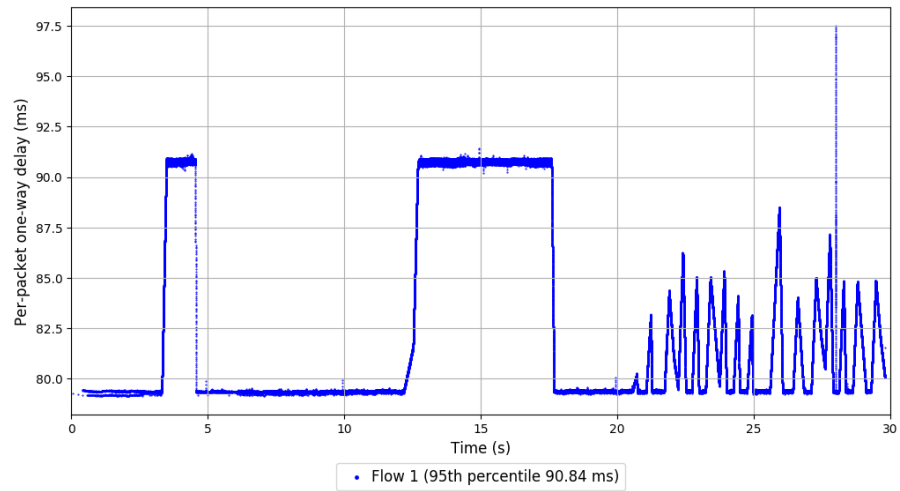
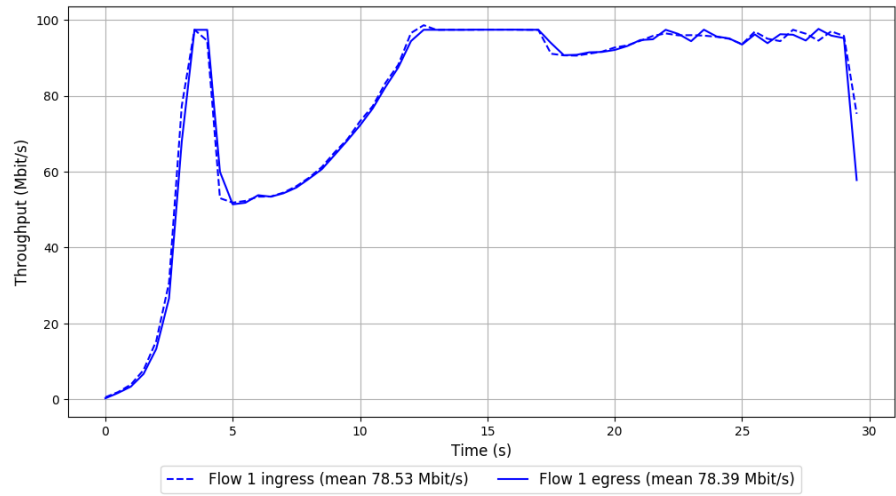


Run 3: Statistics of Vivace-LTE

Start at: 2018-03-05 23:13:17
End at: 2018-03-05 23:13:47
Local clock offset: -5.968 ms
Remote clock offset: -0.671 ms

Below is generated by plot.py at 2018-03-06 06:14:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.39 Mbit/s
95th percentile per-packet one-way delay: 90.836 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 78.39 Mbit/s
95th percentile per-packet one-way delay: 90.836 ms
Loss rate: 0.72%

Run 3: Report of Vivace-LTE — Data Link



Run 4: Statistics of Vivace-LTE

Start at: 2018-03-05 23:35:20

End at: 2018-03-05 23:35:50

Local clock offset: -6.33 ms

Remote clock offset: 0.956 ms

Below is generated by plot.py at 2018-03-06 06:15:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.70 Mbit/s

95th percentile per-packet one-way delay: 91.084 ms

Loss rate: 0.69%

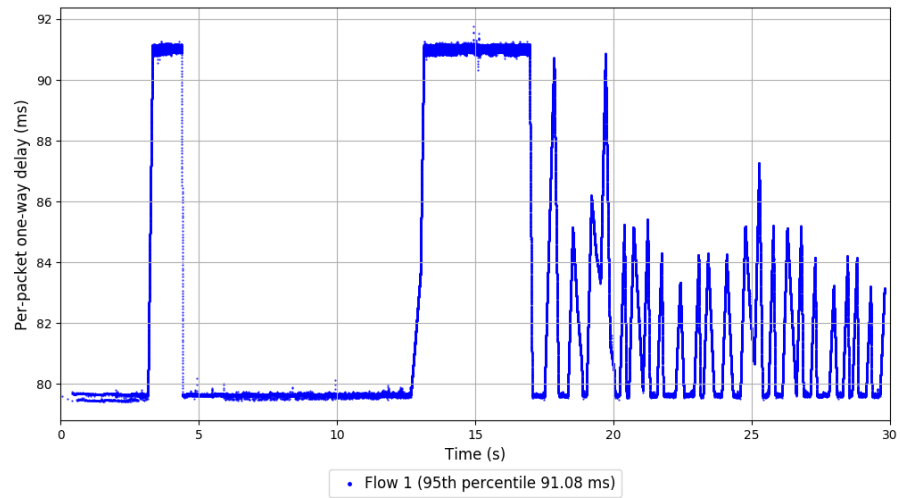
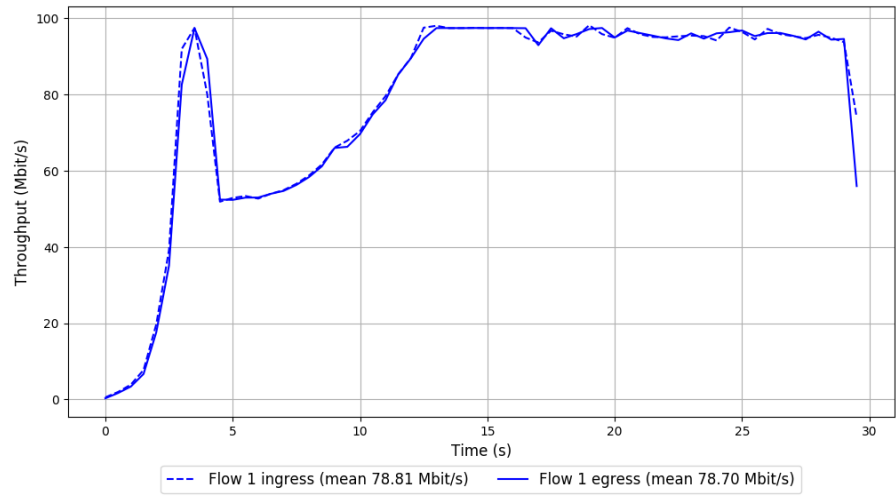
-- Flow 1:

Average throughput: 78.70 Mbit/s

95th percentile per-packet one-way delay: 91.084 ms

Loss rate: 0.69%

Run 4: Report of Vivace-LTE — Data Link

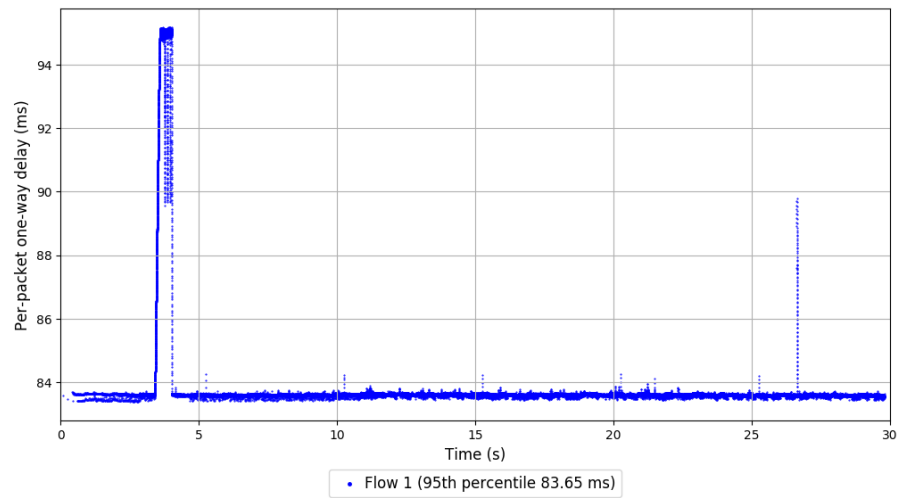
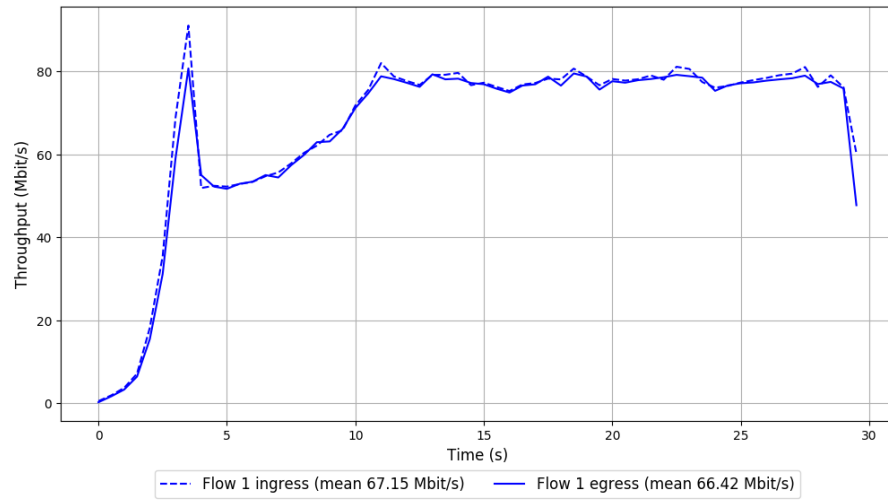


Run 5: Statistics of Vivace-LTE

Start at: 2018-03-05 23:57:21
End at: 2018-03-05 23:57:51
Local clock offset: -6.387 ms
Remote clock offset: -4.472 ms

Below is generated by plot.py at 2018-03-06 06:15:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 66.42 Mbit/s
95th percentile per-packet one-way delay: 83.648 ms
Loss rate: 1.64%
-- Flow 1:
Average throughput: 66.42 Mbit/s
95th percentile per-packet one-way delay: 83.648 ms
Loss rate: 1.64%

Run 5: Report of Vivace-LTE — Data Link



Run 6: Statistics of Vivace-LTE

Start at: 2018-03-06 00:19:24

End at: 2018-03-06 00:19:54

Local clock offset: -5.516 ms

Remote clock offset: 0.395 ms

Below is generated by plot.py at 2018-03-06 06:15:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.01 Mbit/s

95th percentile per-packet one-way delay: 90.108 ms

Loss rate: 0.73%

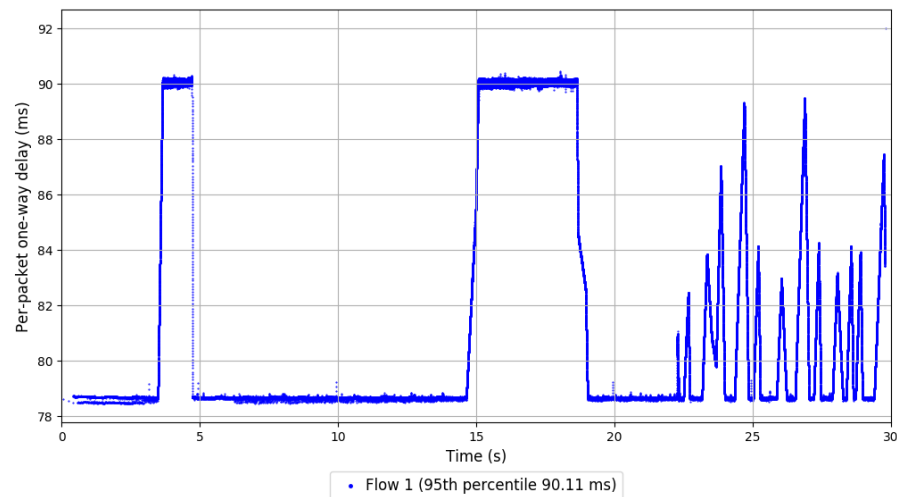
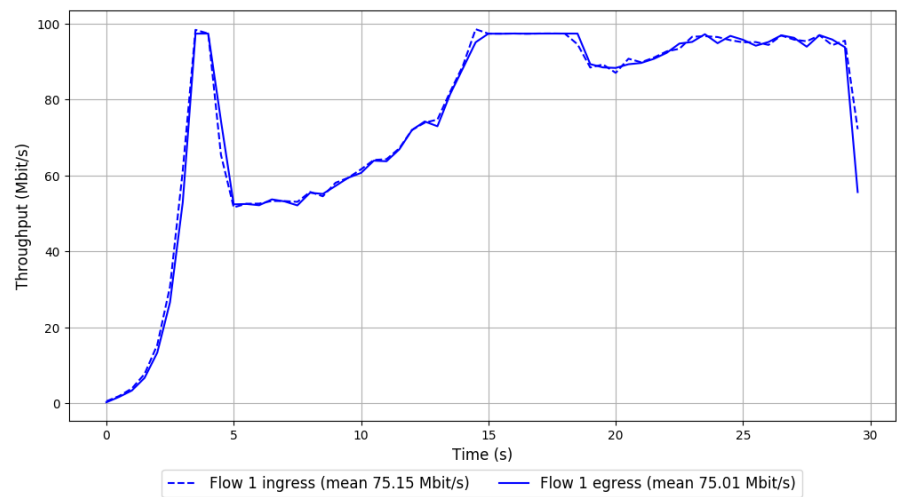
-- Flow 1:

Average throughput: 75.01 Mbit/s

95th percentile per-packet one-way delay: 90.108 ms

Loss rate: 0.73%

Run 6: Report of Vivace-LTE — Data Link

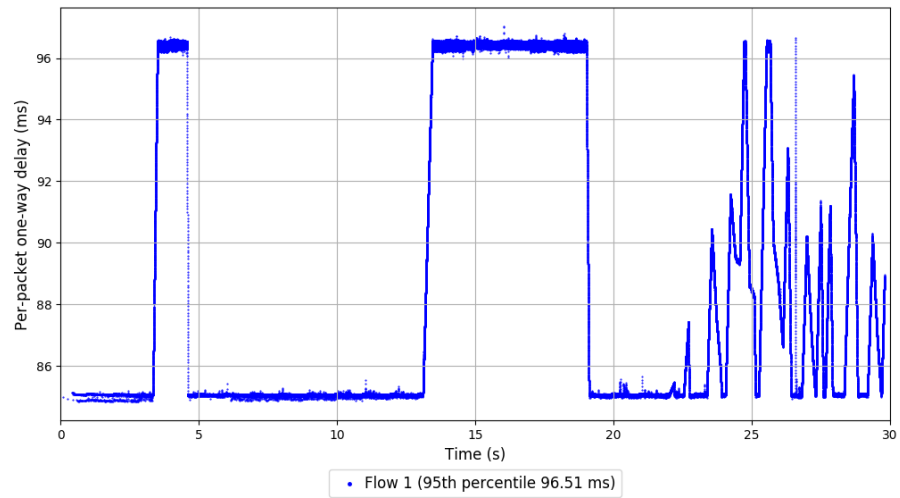
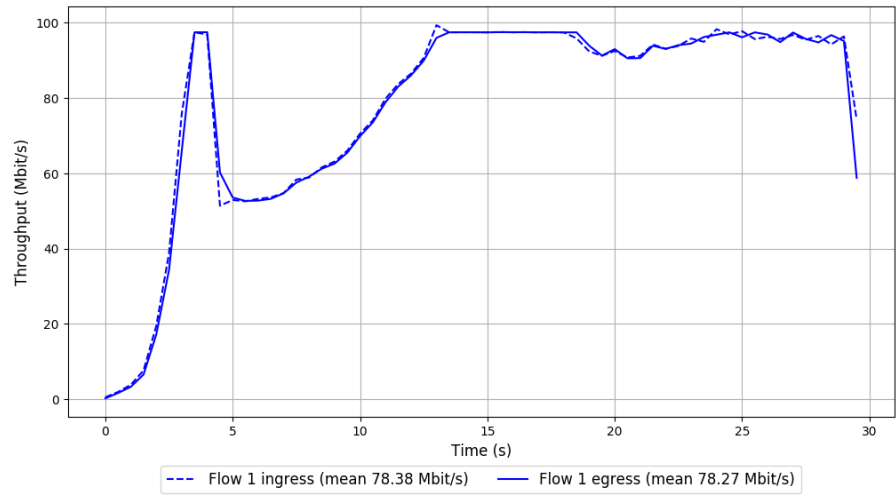


Run 7: Statistics of Vivace-LTE

Start at: 2018-03-06 00:41:22
End at: 2018-03-06 00:41:52
Local clock offset: -5.887 ms
Remote clock offset: -5.445 ms

Below is generated by plot.py at 2018-03-06 06:15:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.27 Mbit/s
95th percentile per-packet one-way delay: 96.514 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 78.27 Mbit/s
95th percentile per-packet one-way delay: 96.514 ms
Loss rate: 0.69%

Run 7: Report of Vivace-LTE — Data Link

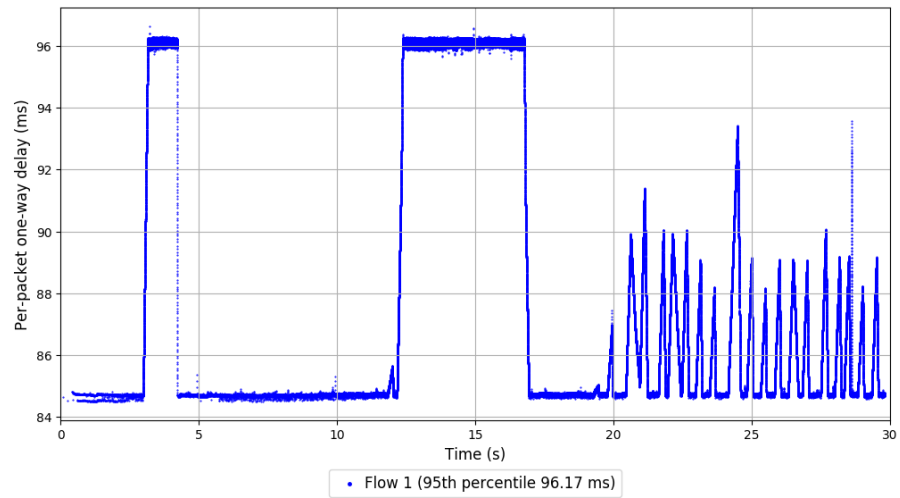
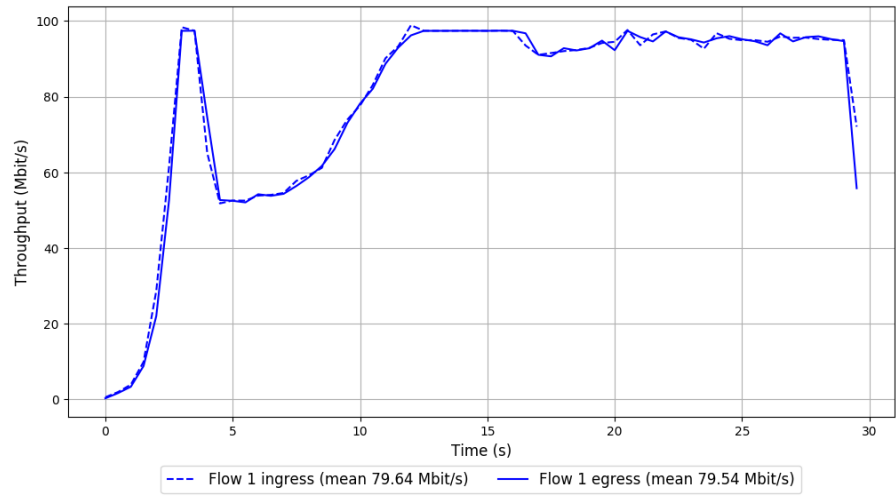


Run 8: Statistics of Vivace-LTE

Start at: 2018-03-06 01:03:23
End at: 2018-03-06 01:03:53
Local clock offset: -6.128 ms
Remote clock offset: -5.119 ms

Below is generated by plot.py at 2018-03-06 06:15:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.54 Mbit/s
95th percentile per-packet one-way delay: 96.171 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 79.54 Mbit/s
95th percentile per-packet one-way delay: 96.171 ms
Loss rate: 0.68%

Run 8: Report of Vivace-LTE — Data Link



Run 9: Statistics of Vivace-LTE

Start at: 2018-03-06 01:25:21

End at: 2018-03-06 01:25:51

Local clock offset: -6.73 ms

Remote clock offset: -5.26 ms

Below is generated by plot.py at 2018-03-06 06:15:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.97 Mbit/s

95th percentile per-packet one-way delay: 92.242 ms

Loss rate: 0.67%

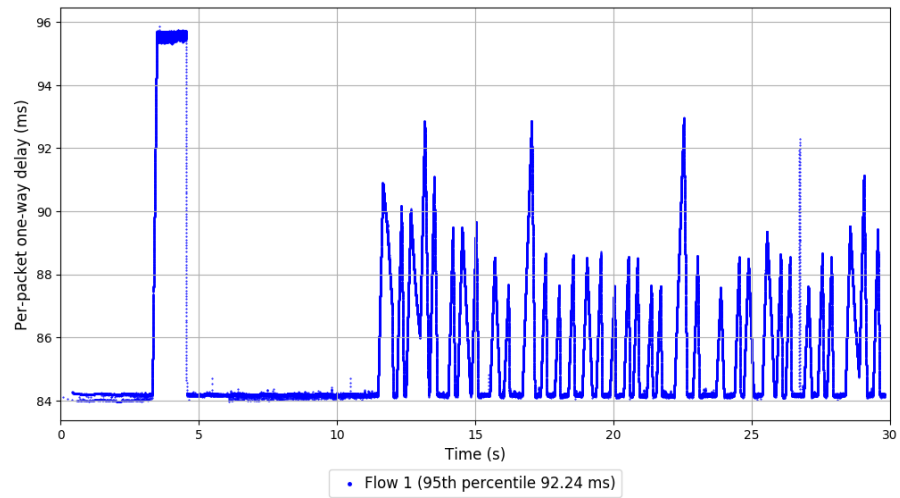
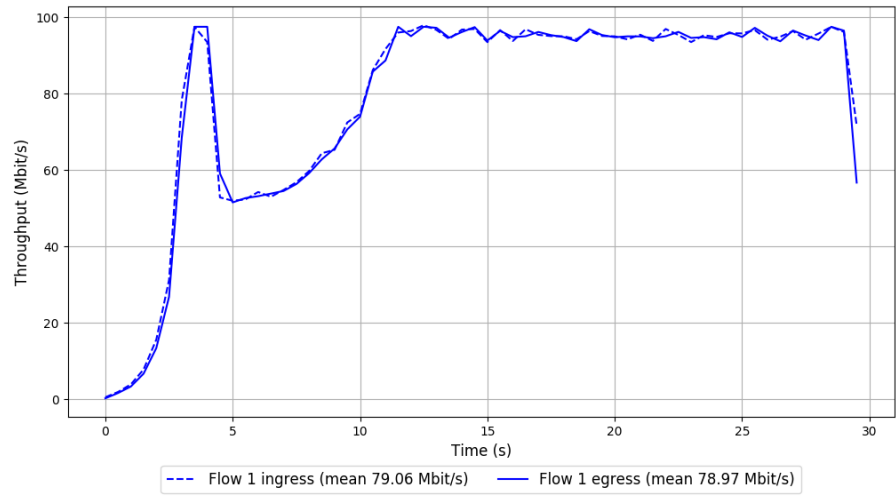
-- Flow 1:

Average throughput: 78.97 Mbit/s

95th percentile per-packet one-way delay: 92.242 ms

Loss rate: 0.67%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-03-06 01:47:19
End at: 2018-03-06 01:47:49
Local clock offset: -6.535 ms
Remote clock offset: -5.418 ms

Below is generated by plot.py at 2018-03-06 06:15:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.07 Mbit/s
95th percentile per-packet one-way delay: 95.955 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 80.07 Mbit/s
95th percentile per-packet one-way delay: 95.955 ms
Loss rate: 0.64%

Run 10: Report of Vivace-LTE — Data Link

