

Pantheon Report

Generated at 2018-03-06 08:34:24 (UTC).

Data path: Mexico Ethernet (*remote*) → AWS California 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).

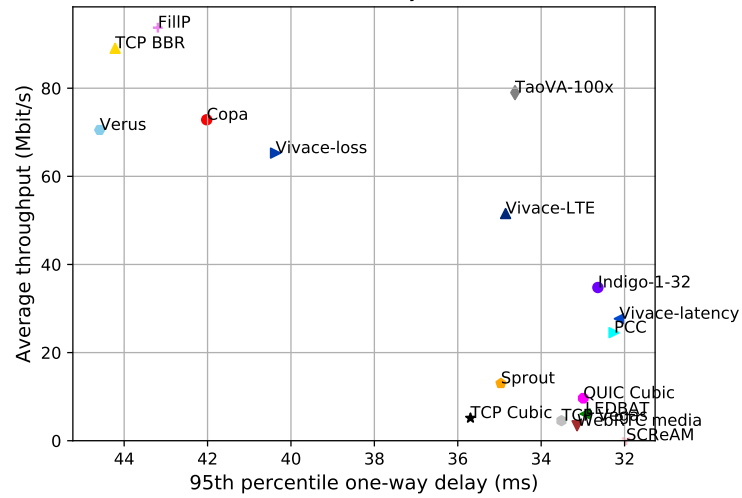
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

NTP offsets were measured against `time.stanford.edu` and have been applied to correct the timestamps in logs.

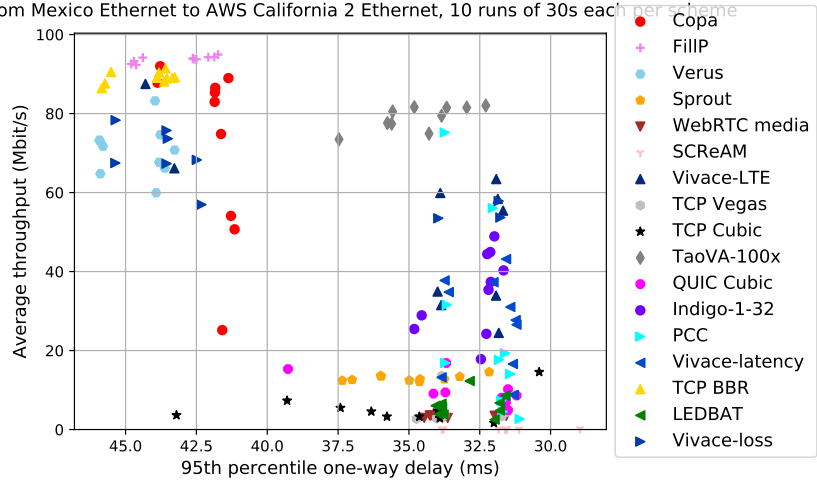
Git summary:

```
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 @ f1a14bffe749737437f61b1eaeab30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/vivace @ 7a4ba531e75b4a6f66f5c4580192120401784ce3
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```

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



test from Mexico Ethernet to AWS California 2 Ethernet, 10 runs of 30s each per scheme



scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	89.07	44.22	3.02
TCP Cubic	10	5.15	35.70	1.97
LEDBAT	10	6.09	32.95	1.59
PCC	10	24.52	32.25	1.87
QUIC Cubic	10	9.64	32.99	1.59
SCReAM	10	0.11	31.96	2.23
WebRTC media	10	3.39	33.14	2.54
Sprout	10	13.01	34.97	2.35
TaoVA-100x	10	79.00	34.63	2.70
TCP Vegas	10	4.54	33.51	1.54
Verus	10	70.53	44.59	2.99
Copa	10	72.84	42.02	2.75
FillP	10	93.74	43.19	3.14
Indigo-1-32	10	34.77	32.64	2.49
Vivace-latency	10	27.69	32.13	1.79
Vivace-loss	10	65.27	40.37	2.64
Vivace-LTE	10	51.56	34.85	2.24

Run 1: Statistics of TCP BBR

Start at: 2018-03-05 22:53:31

End at: 2018-03-05 22:54:01

Local clock offset: 0.564 ms

Remote clock offset: -5.1 ms

Below is generated by plot.py at 2018-03-06 08:19:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.53 Mbit/s

95th percentile per-packet one-way delay: 45.512 ms

Loss rate: 2.22%

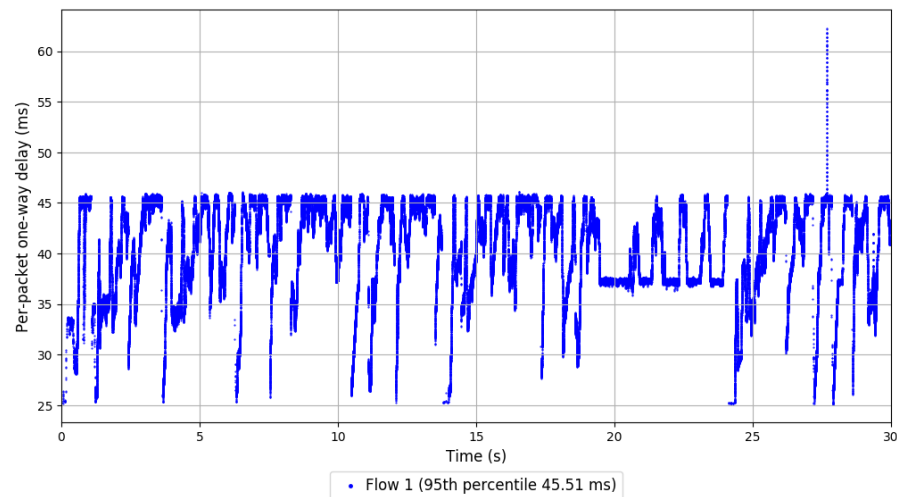
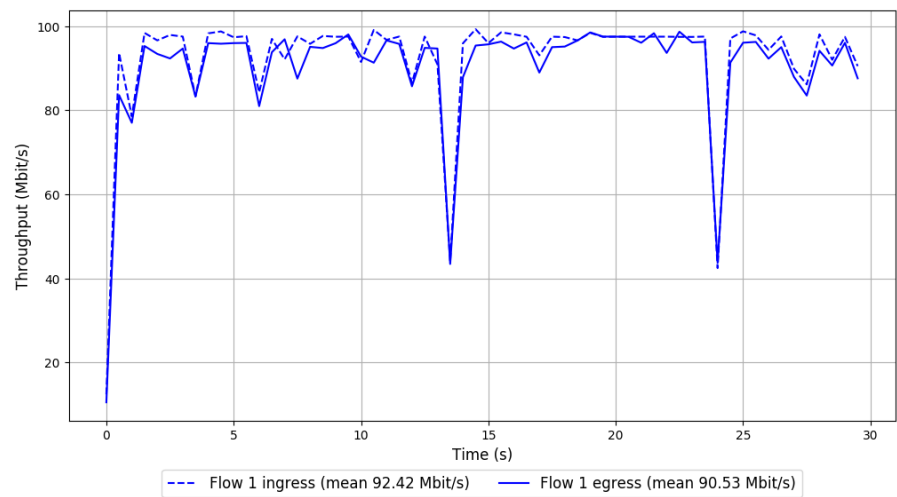
-- Flow 1:

Average throughput: 90.53 Mbit/s

95th percentile per-packet one-way delay: 45.512 ms

Loss rate: 2.22%

Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

Start at: 2018-03-05 23:20:30

End at: 2018-03-05 23:21:00

Local clock offset: 0.019 ms

Remote clock offset: -7.628 ms

Below is generated by plot.py at 2018-03-06 08:19:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.38 Mbit/s

95th percentile per-packet one-way delay: 43.820 ms

Loss rate: 2.24%

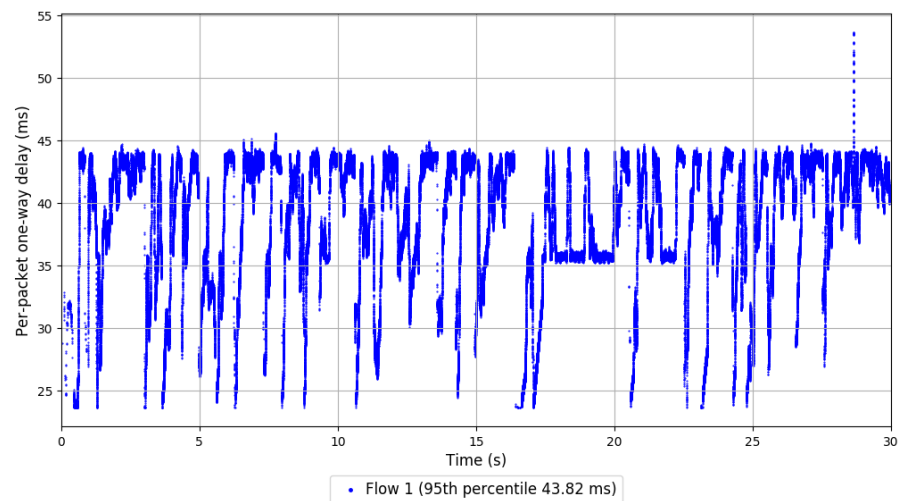
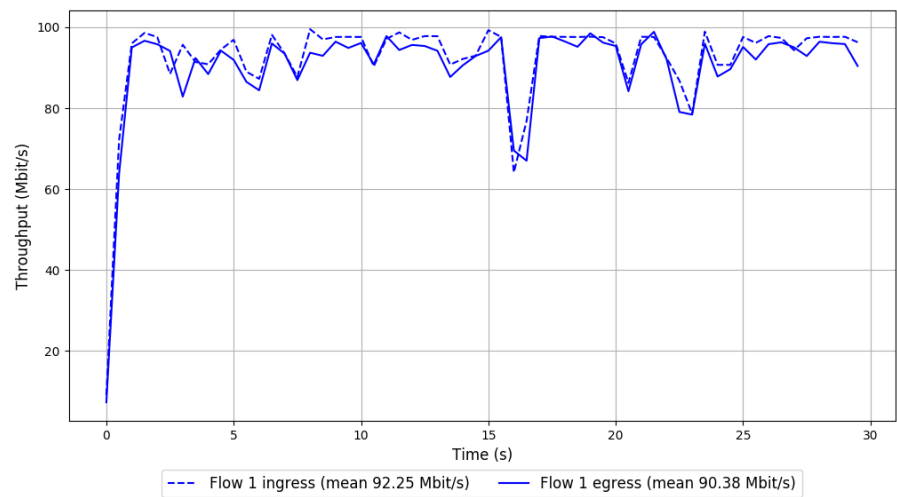
-- Flow 1:

Average throughput: 90.38 Mbit/s

95th percentile per-packet one-way delay: 43.820 ms

Loss rate: 2.24%

Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

Start at: 2018-03-05 23:47:50

End at: 2018-03-05 23:48:20

Local clock offset: 0.568 ms

Remote clock offset: -5.799 ms

Below is generated by plot.py at 2018-03-06 08:19:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.44 Mbit/s

95th percentile per-packet one-way delay: 43.590 ms

Loss rate: 2.13%

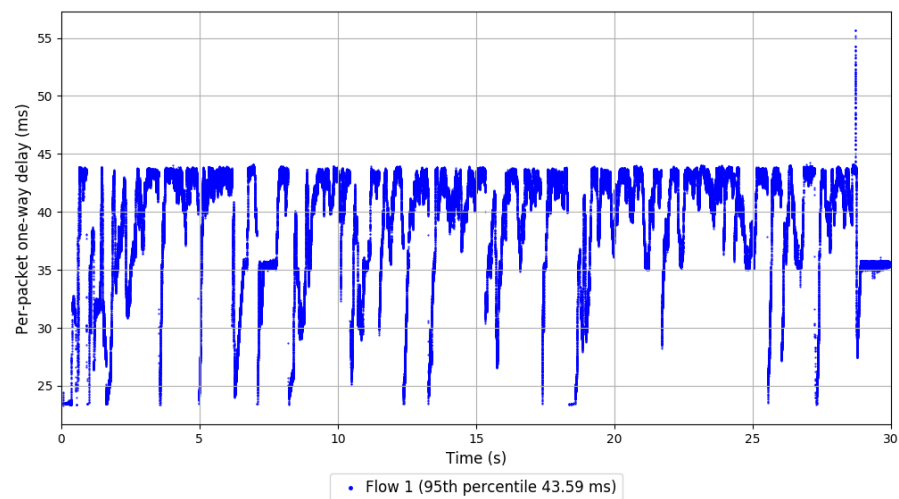
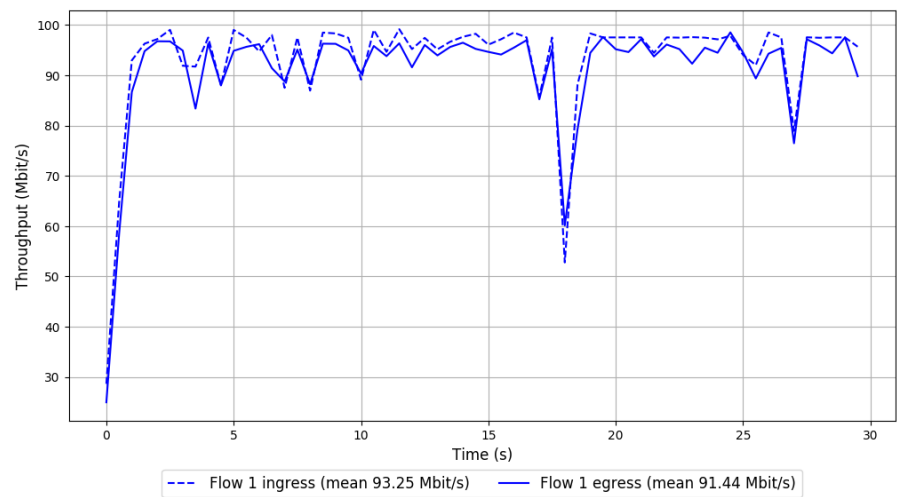
-- Flow 1:

Average throughput: 91.44 Mbit/s

95th percentile per-packet one-way delay: 43.590 ms

Loss rate: 2.13%

Run 3: Report of TCP BBR — Data Link



Run 4: Statistics of TCP BBR

Start at: 2018-03-06 00:15:06

End at: 2018-03-06 00:15:36

Local clock offset: 0.803 ms

Remote clock offset: -5.979 ms

Below is generated by plot.py at 2018-03-06 08:19:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.13 Mbit/s

95th percentile per-packet one-way delay: 43.636 ms

Loss rate: 2.71%

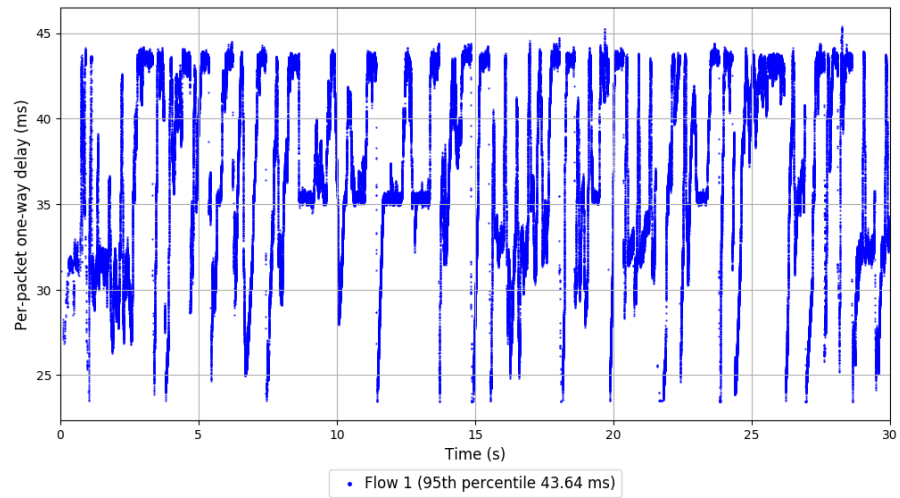
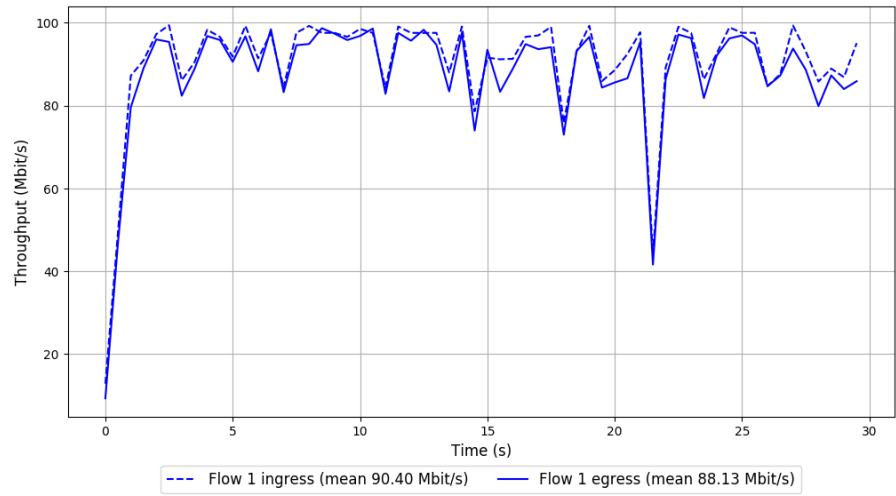
-- Flow 1:

Average throughput: 88.13 Mbit/s

95th percentile per-packet one-way delay: 43.636 ms

Loss rate: 2.71%

Run 4: Report of TCP BBR — Data Link

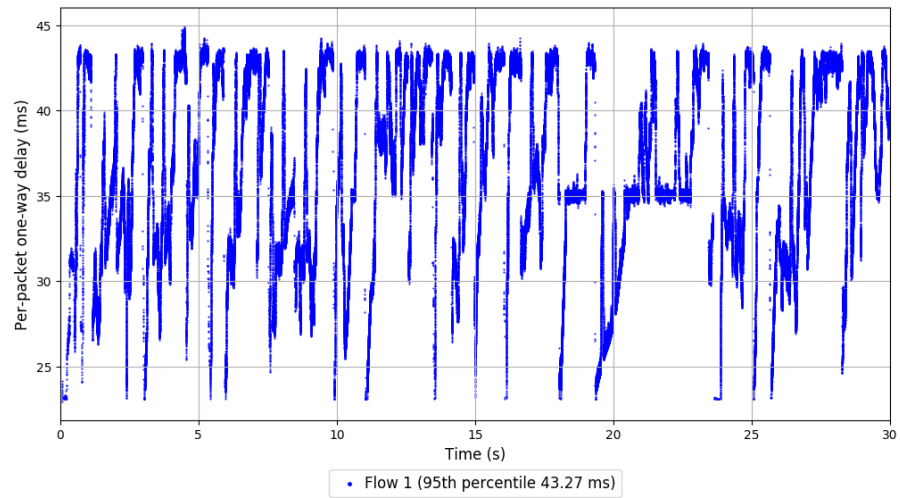
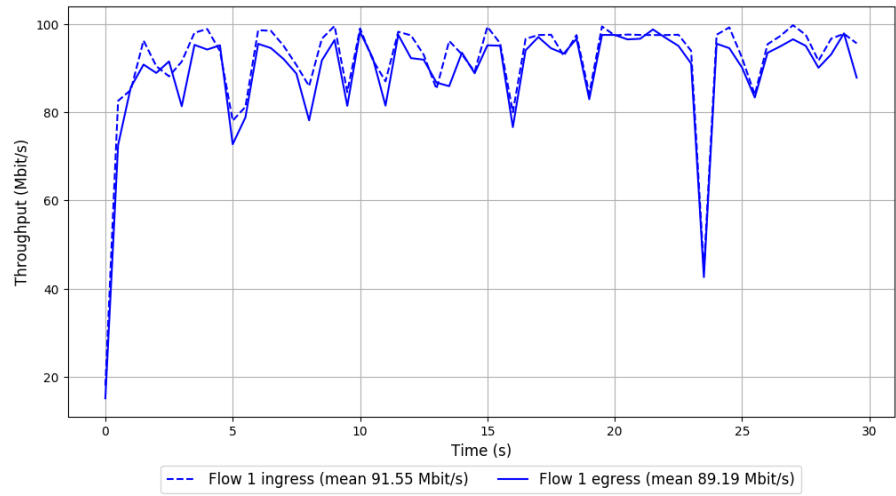


Run 5: Statistics of TCP BBR

Start at: 2018-03-06 00:42:28
End at: 2018-03-06 00:42:58
Local clock offset: 0.894 ms
Remote clock offset: -4.897 ms

Below is generated by plot.py at 2018-03-06 08:19:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.19 Mbit/s
95th percentile per-packet one-way delay: 43.265 ms
Loss rate: 2.75%
-- Flow 1:
Average throughput: 89.19 Mbit/s
95th percentile per-packet one-way delay: 43.265 ms
Loss rate: 2.75%

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: 2018-03-06 01:09:54

End at: 2018-03-06 01:10:24

Local clock offset: 1.054 ms

Remote clock offset: -2.908 ms

Below is generated by plot.py at 2018-03-06 08:19:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.89 Mbit/s

95th percentile per-packet one-way delay: 43.540 ms

Loss rate: 2.68%

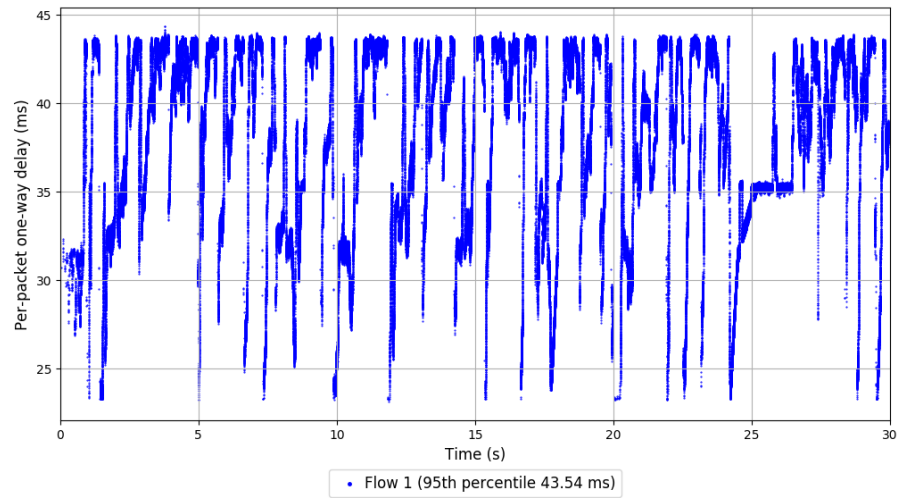
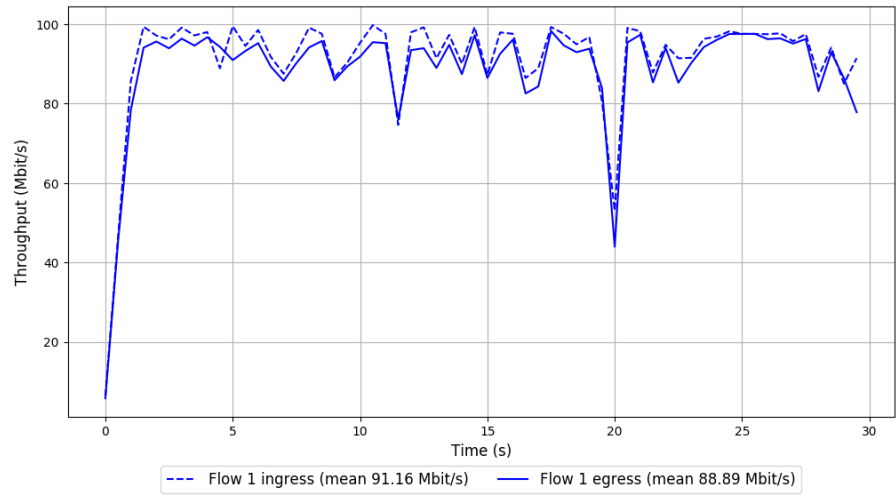
-- Flow 1:

Average throughput: 88.89 Mbit/s

95th percentile per-packet one-way delay: 43.540 ms

Loss rate: 2.68%

Run 6: Report of TCP BBR — Data Link

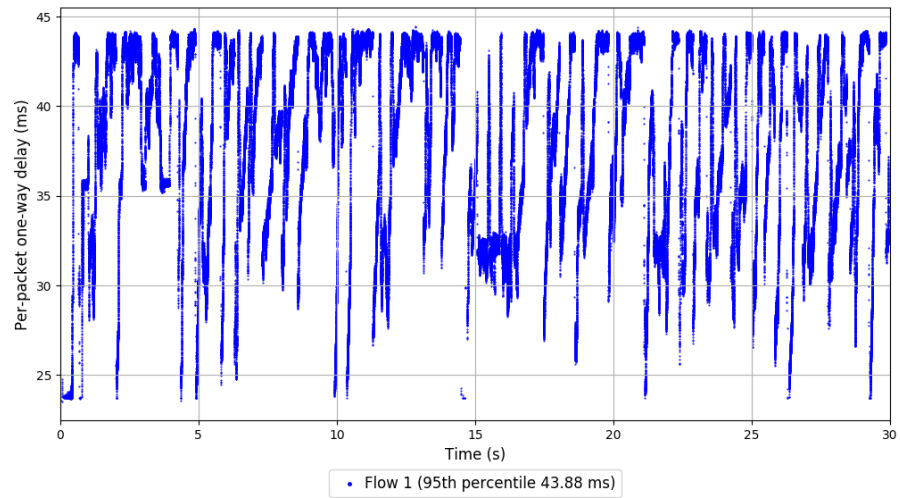
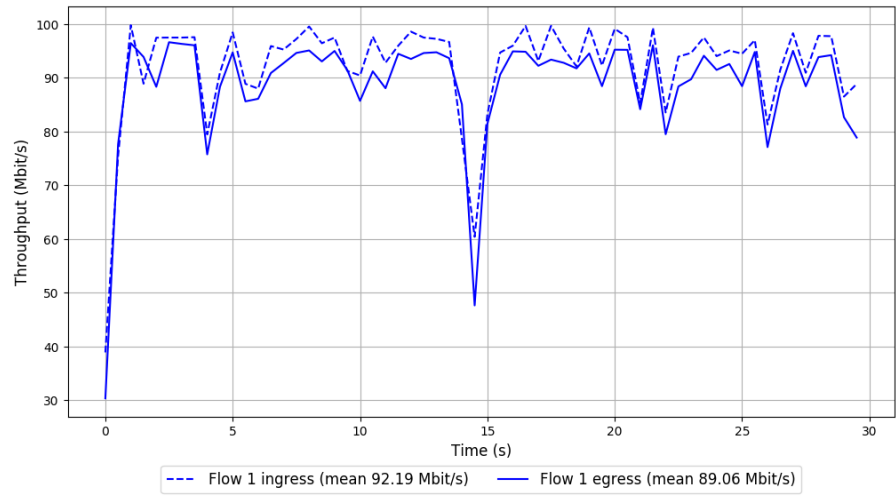


Run 7: Statistics of TCP BBR

Start at: 2018-03-06 01:37:51
End at: 2018-03-06 01:38:21
Local clock offset: 1.129 ms
Remote clock offset: -2.368 ms

Below is generated by plot.py at 2018-03-06 08:19:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.06 Mbit/s
95th percentile per-packet one-way delay: 43.883 ms
Loss rate: 3.57%
-- Flow 1:
Average throughput: 89.06 Mbit/s
95th percentile per-packet one-way delay: 43.883 ms
Loss rate: 3.57%

Run 7: Report of TCP BBR — Data Link



Run 8: Statistics of TCP BBR

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

End at: 2018-03-06 02:07:57

Local clock offset: 1.233 ms

Remote clock offset: -8.758 ms

Below is generated by plot.py at 2018-03-06 08:19:45

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.63 Mbit/s

95th percentile per-packet one-way delay: 45.726 ms

Loss rate: 3.47%

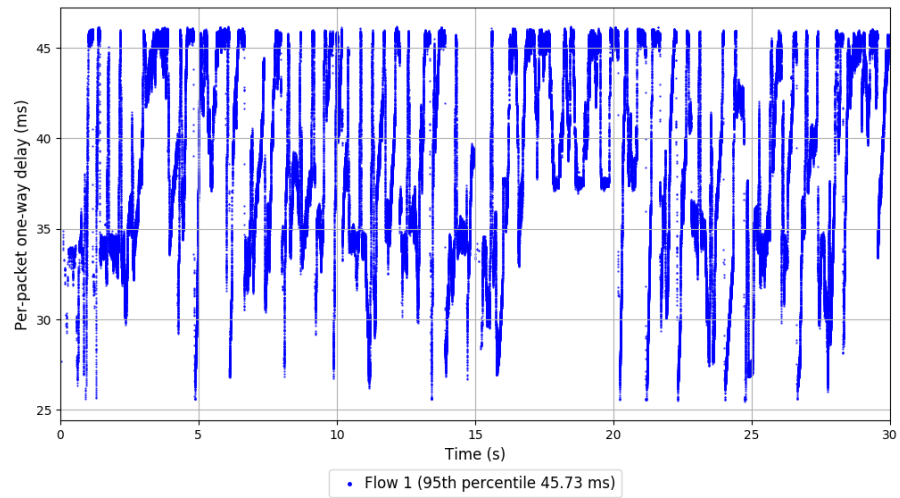
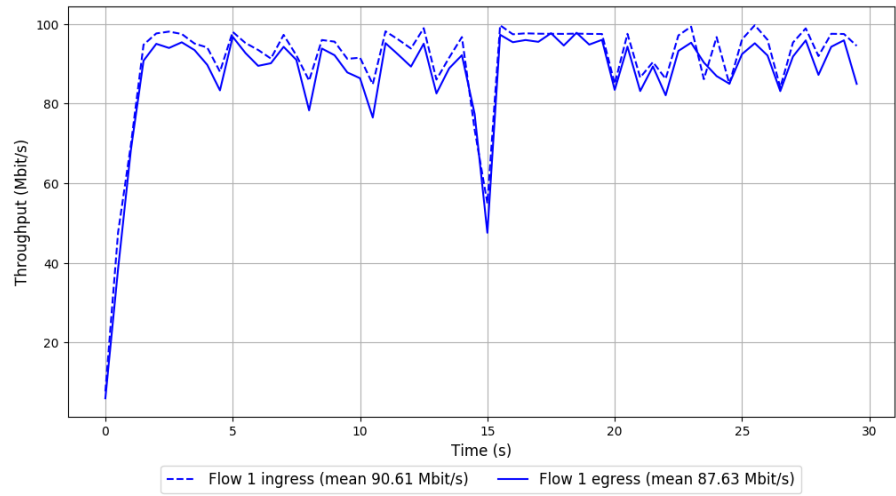
-- Flow 1:

Average throughput: 87.63 Mbit/s

95th percentile per-packet one-way delay: 45.726 ms

Loss rate: 3.47%

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: 2018-03-06 02:36:34

End at: 2018-03-06 02:37:04

Local clock offset: 1.079 ms

Remote clock offset: -7.451 ms

Below is generated by plot.py at 2018-03-06 08:21:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.01 Mbit/s

95th percentile per-packet one-way delay: 43.348 ms

Loss rate: 3.49%

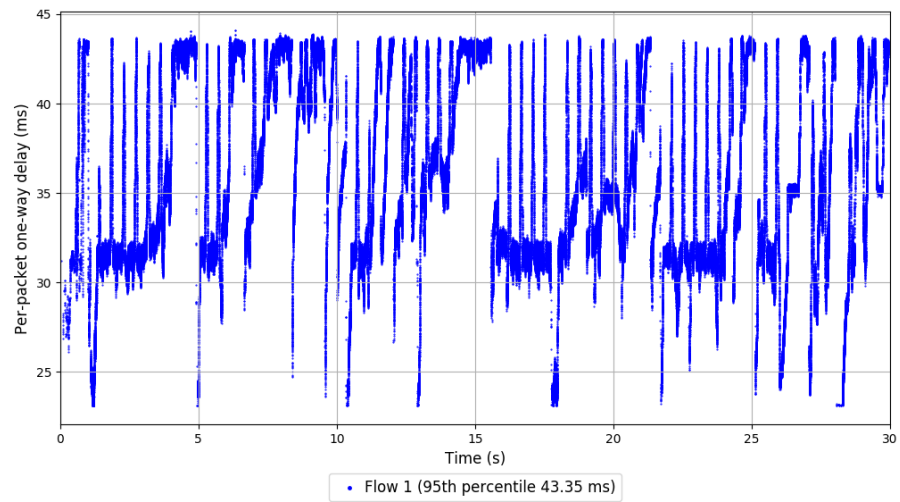
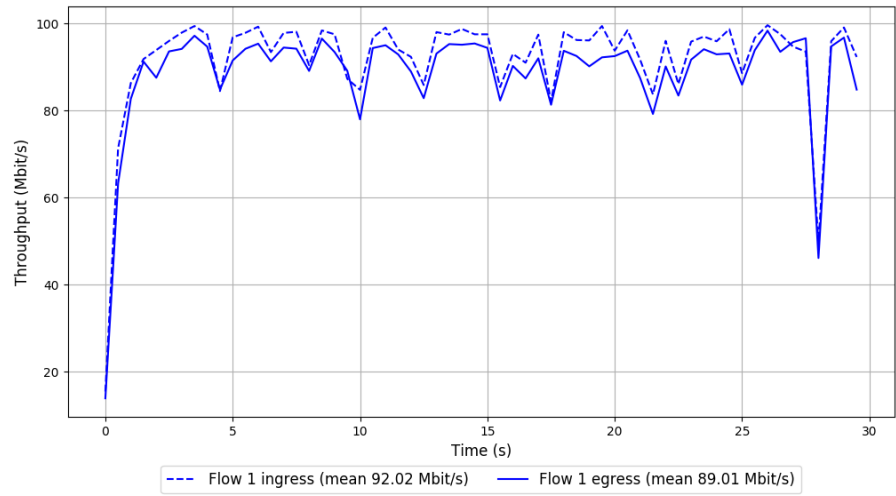
-- Flow 1:

Average throughput: 89.01 Mbit/s

95th percentile per-packet one-way delay: 43.348 ms

Loss rate: 3.49%

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: 2018-03-06 03:04:57

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

Local clock offset: 1.266 ms

Remote clock offset: -3.404 ms

Below is generated by plot.py at 2018-03-06 08:21:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.43 Mbit/s

95th percentile per-packet one-way delay: 45.838 ms

Loss rate: 4.97%

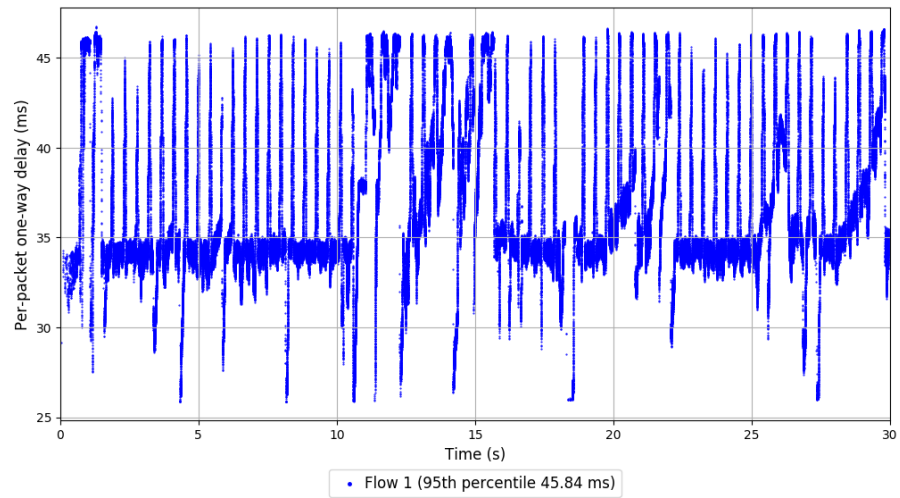
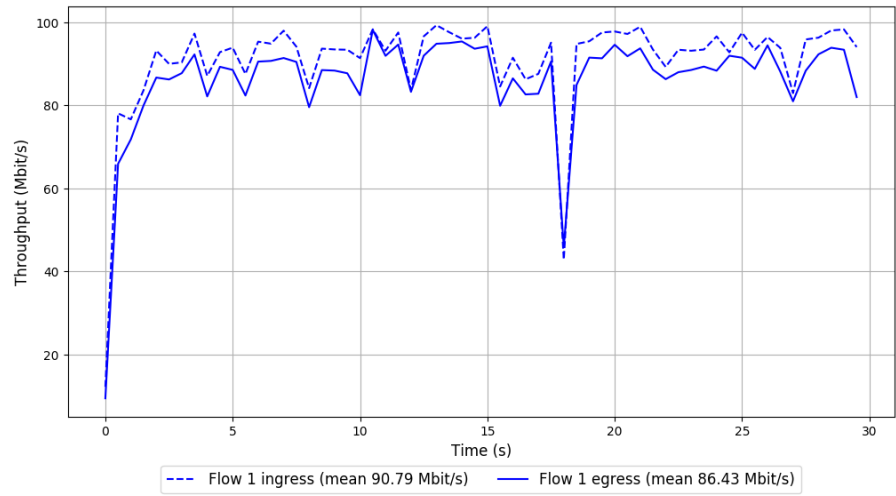
-- Flow 1:

Average throughput: 86.43 Mbit/s

95th percentile per-packet one-way delay: 45.838 ms

Loss rate: 4.97%

Run 10: Report of TCP BBR — Data Link

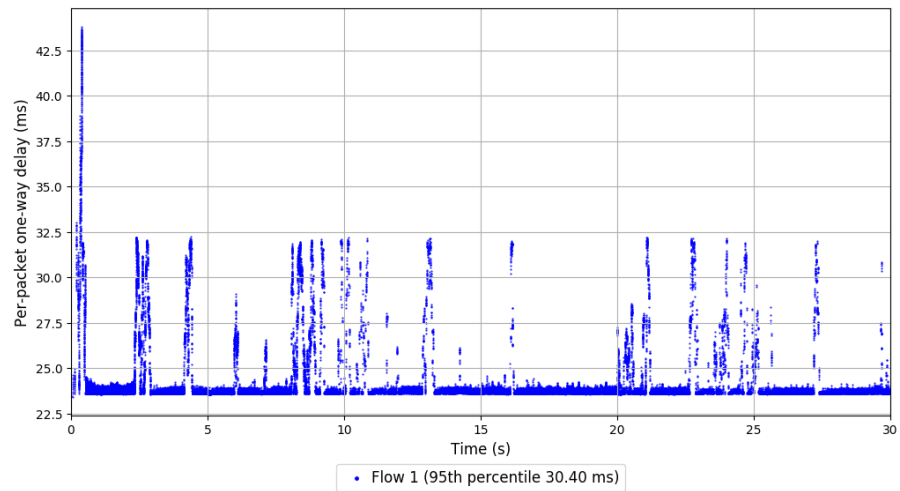
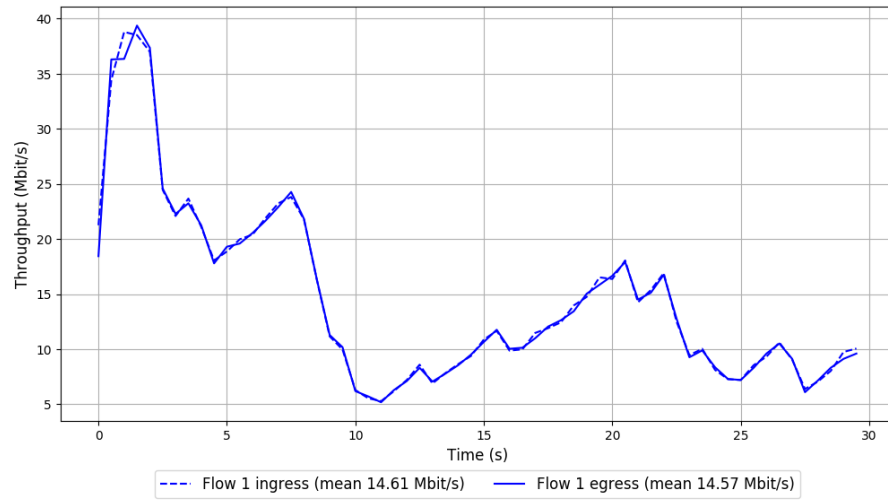


Run 1: Statistics of TCP Cubic

Start at: 2018-03-05 22:38:45
End at: 2018-03-05 22:39:15
Local clock offset: 0.848 ms
Remote clock offset: -2.678 ms

Below is generated by plot.py at 2018-03-06 08:21:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 14.57 Mbit/s
95th percentile per-packet one-way delay: 30.403 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 14.57 Mbit/s
95th percentile per-packet one-way delay: 30.403 ms
Loss rate: 0.42%

Run 1: Report of TCP Cubic — Data Link

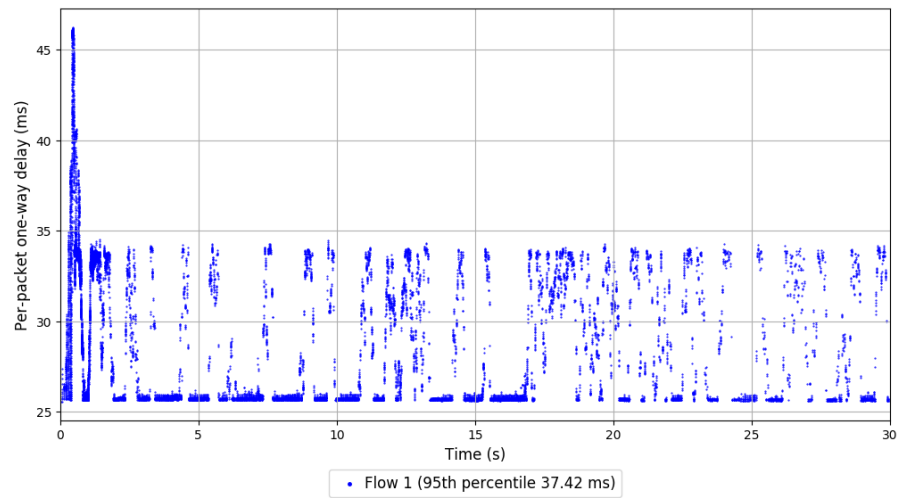
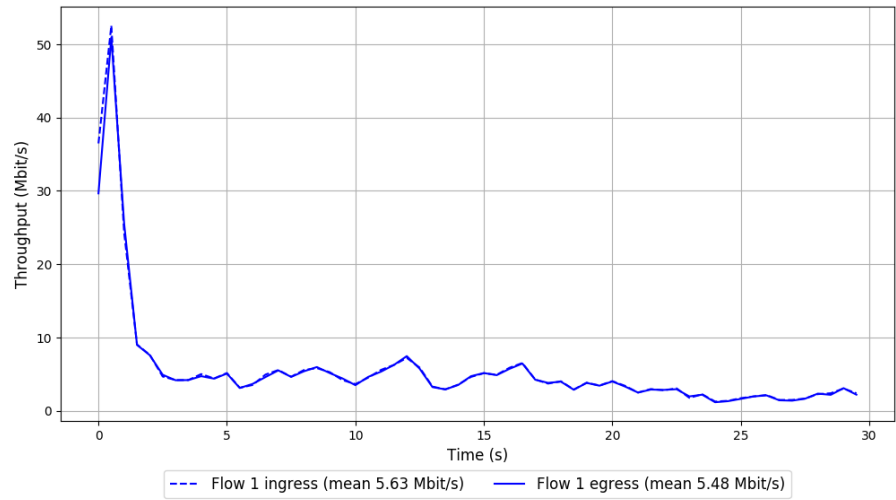


Run 2: Statistics of TCP Cubic

Start at: 2018-03-05 23:05:38
End at: 2018-03-05 23:06:08
Local clock offset: 0.322 ms
Remote clock offset: -8.199 ms

Below is generated by plot.py at 2018-03-06 08:21:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 5.48 Mbit/s
95th percentile per-packet one-way delay: 37.416 ms
Loss rate: 2.69%
-- Flow 1:
Average throughput: 5.48 Mbit/s
95th percentile per-packet one-way delay: 37.416 ms
Loss rate: 2.69%

Run 2: Report of TCP Cubic — Data Link

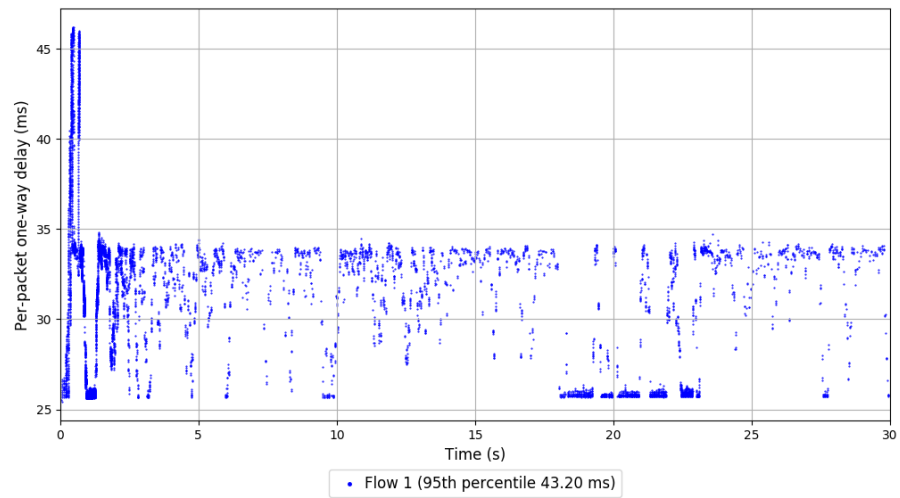
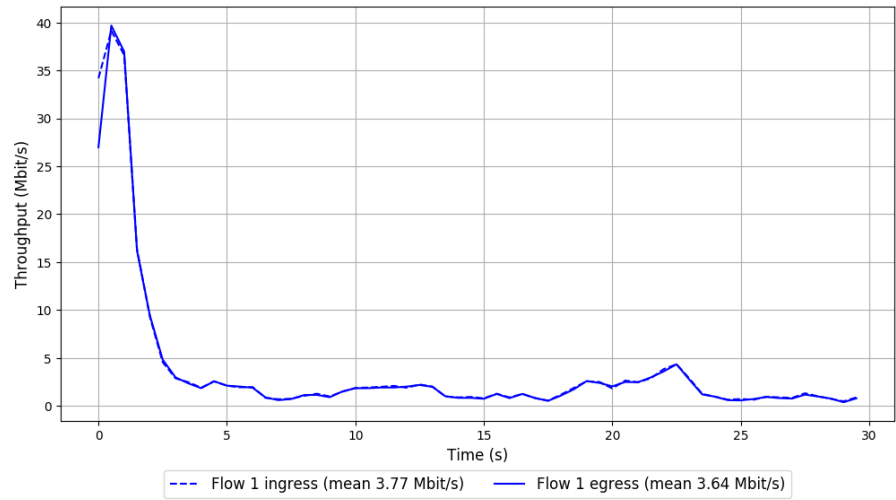


Run 3: Statistics of TCP Cubic

Start at: 2018-03-05 23:32:47
End at: 2018-03-05 23:33:17
Local clock offset: 0.536 ms
Remote clock offset: -8.723 ms

Below is generated by plot.py at 2018-03-06 08:21:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.64 Mbit/s
95th percentile per-packet one-way delay: 43.203 ms
Loss rate: 3.57%
-- Flow 1:
Average throughput: 3.64 Mbit/s
95th percentile per-packet one-way delay: 43.203 ms
Loss rate: 3.57%

Run 3: Report of TCP Cubic — Data Link

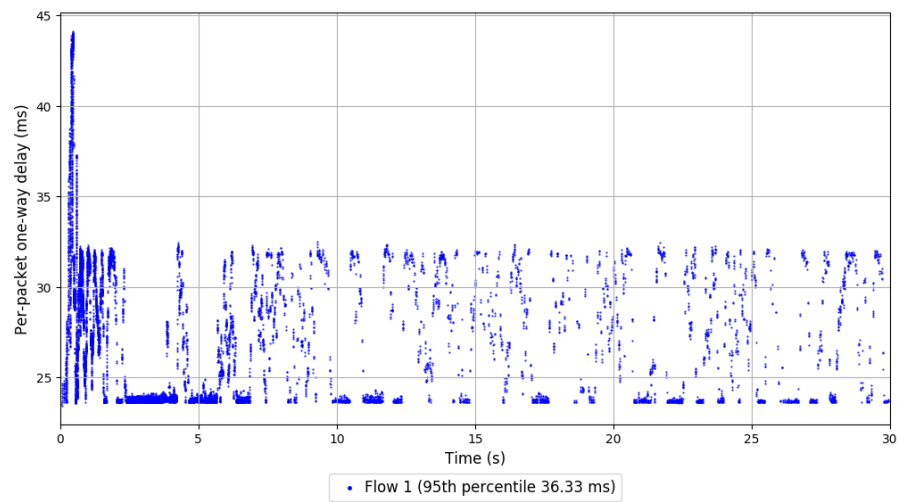
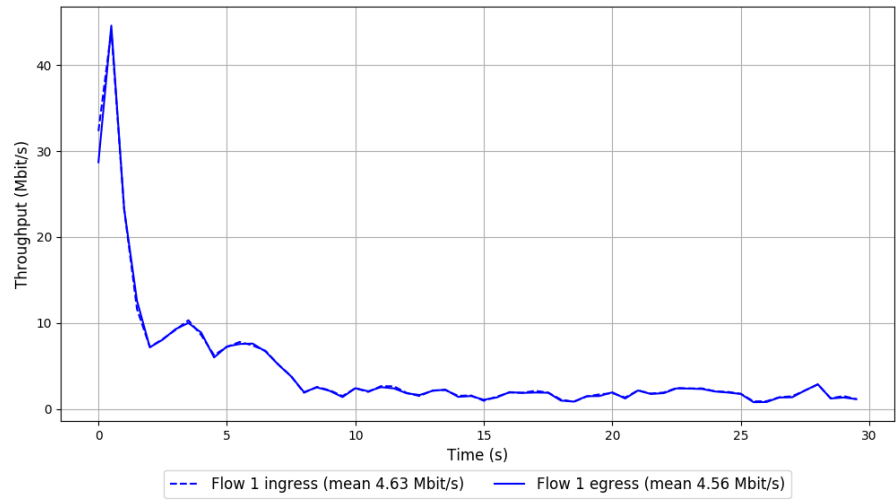


Run 4: Statistics of TCP Cubic

Start at: 2018-03-05 23:59:59
End at: 2018-03-06 00:00:29
Local clock offset: 0.74 ms
Remote clock offset: -5.962 ms

Below is generated by plot.py at 2018-03-06 08:21:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.56 Mbit/s
95th percentile per-packet one-way delay: 36.327 ms
Loss rate: 1.56%
-- Flow 1:
Average throughput: 4.56 Mbit/s
95th percentile per-packet one-way delay: 36.327 ms
Loss rate: 1.56%

Run 4: Report of TCP Cubic — Data Link

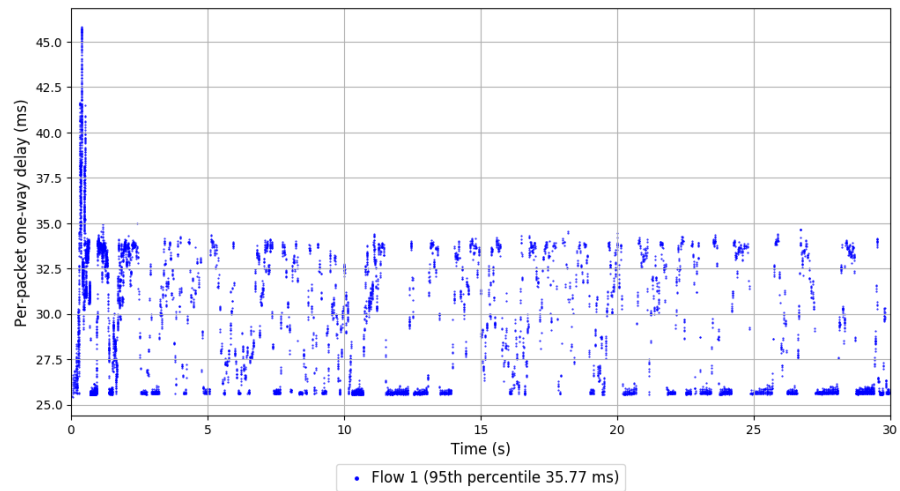
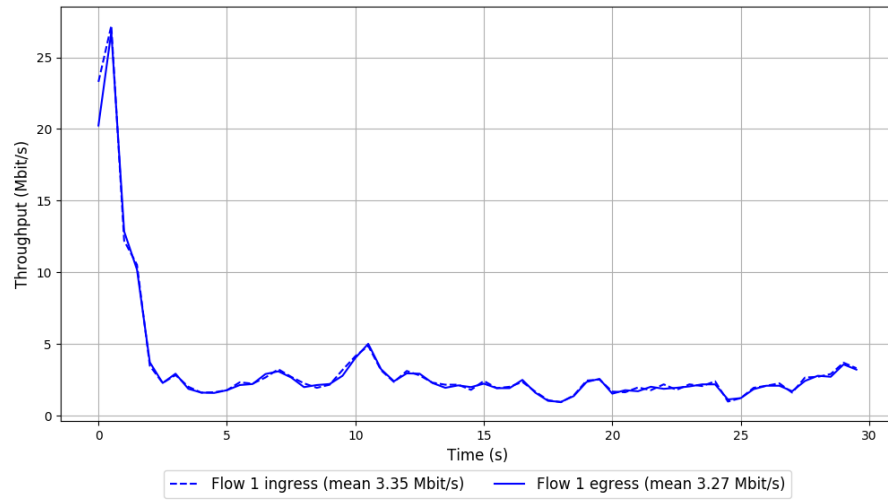


Run 5: Statistics of TCP Cubic

Start at: 2018-03-06 00:27:02
End at: 2018-03-06 00:27:32
Local clock offset: 0.766 ms
Remote clock offset: -8.189 ms

Below is generated by plot.py at 2018-03-06 08:21:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.27 Mbit/s
95th percentile per-packet one-way delay: 35.775 ms
Loss rate: 2.48%
-- Flow 1:
Average throughput: 3.27 Mbit/s
95th percentile per-packet one-way delay: 35.775 ms
Loss rate: 2.48%

Run 5: Report of TCP Cubic — Data Link

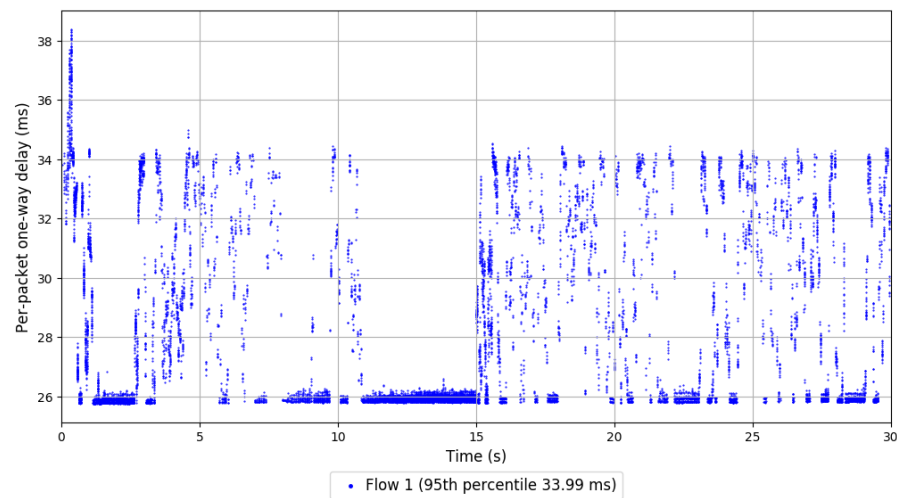
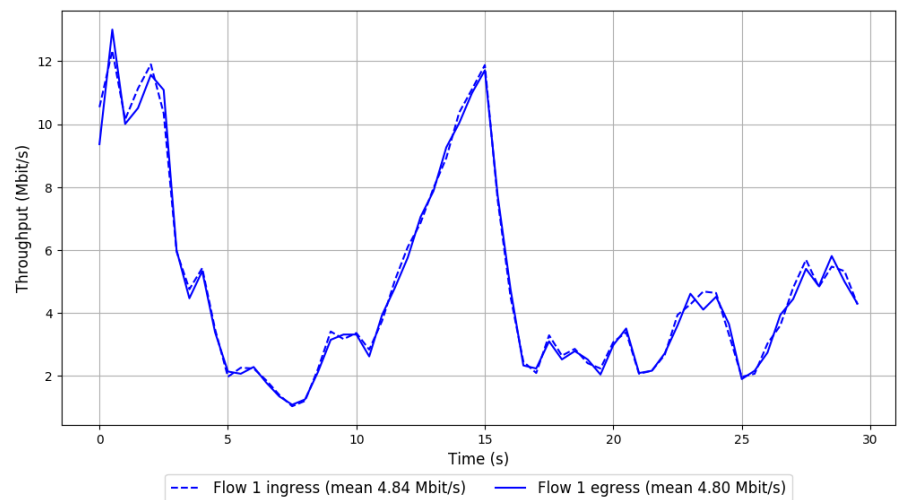


Run 6: Statistics of TCP Cubic

Start at: 2018-03-06 00:54:53
End at: 2018-03-06 00:55:23
Local clock offset: 1.066 ms
Remote clock offset: -6.487 ms

Below is generated by plot.py at 2018-03-06 08:21:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.80 Mbit/s
95th percentile per-packet one-way delay: 33.992 ms
Loss rate: 1.10%
-- Flow 1:
Average throughput: 4.80 Mbit/s
95th percentile per-packet one-way delay: 33.992 ms
Loss rate: 1.10%

Run 6: Report of TCP Cubic — Data Link

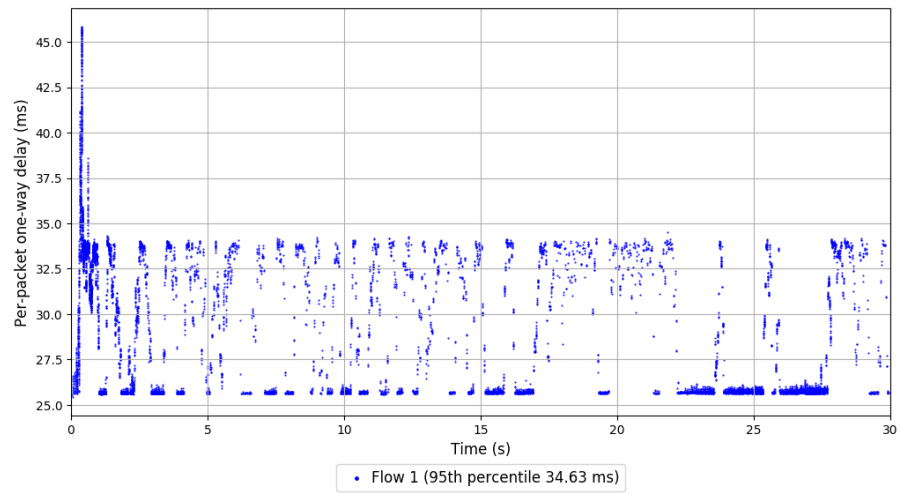
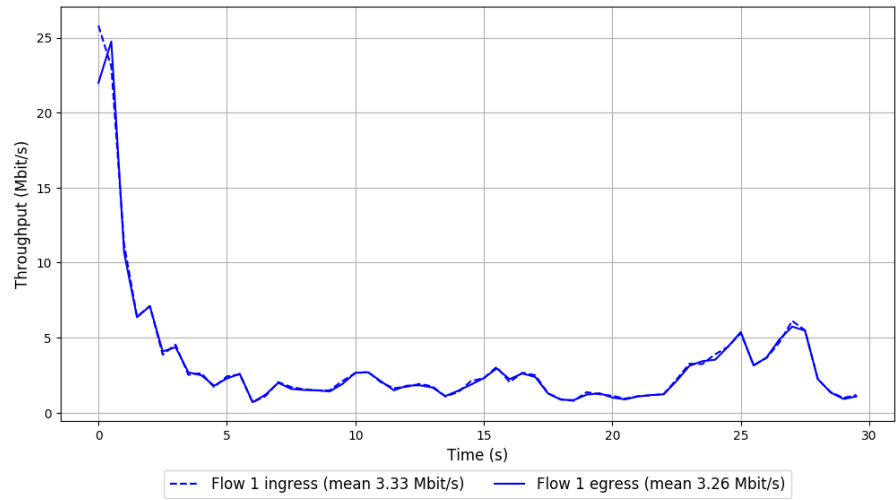


Run 7: Statistics of TCP Cubic

Start at: 2018-03-06 01:22:13
End at: 2018-03-06 01:22:43
Local clock offset: 1.065 ms
Remote clock offset: -4.732 ms

Below is generated by plot.py at 2018-03-06 08:21:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.26 Mbit/s
95th percentile per-packet one-way delay: 34.631 ms
Loss rate: 2.22%
-- Flow 1:
Average throughput: 3.26 Mbit/s
95th percentile per-packet one-way delay: 34.631 ms
Loss rate: 2.22%

Run 7: Report of TCP Cubic — Data Link

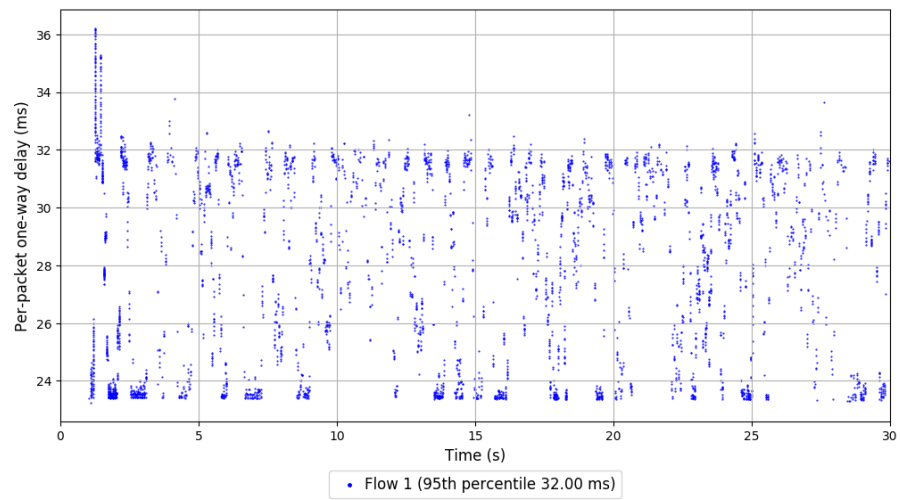
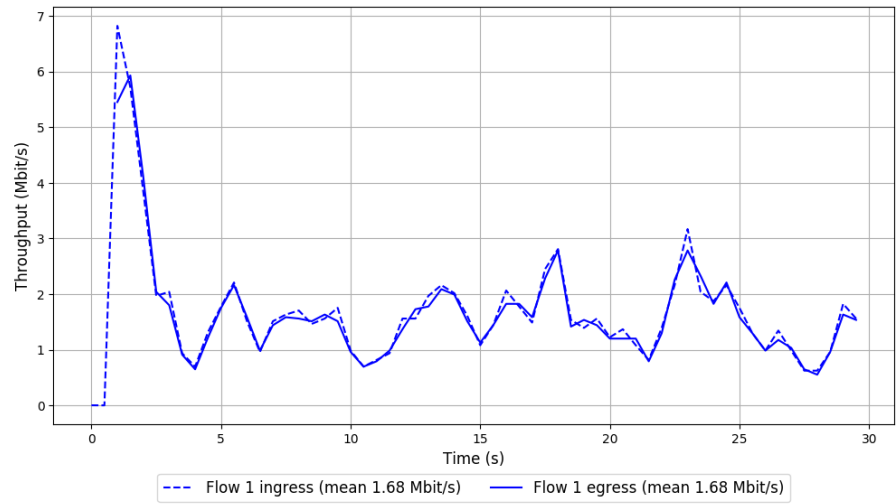


Run 8: Statistics of TCP Cubic

Start at: 2018-03-06 01:50:48
End at: 2018-03-06 01:51:19
Local clock offset: 1.071 ms
Remote clock offset: -4.579 ms

Below is generated by plot.py at 2018-03-06 08:21:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 1.68 Mbit/s
95th percentile per-packet one-way delay: 32.001 ms
Loss rate: 3.06%
-- Flow 1:
Average throughput: 1.68 Mbit/s
95th percentile per-packet one-way delay: 32.001 ms
Loss rate: 3.06%

Run 8: Report of TCP Cubic — Data Link

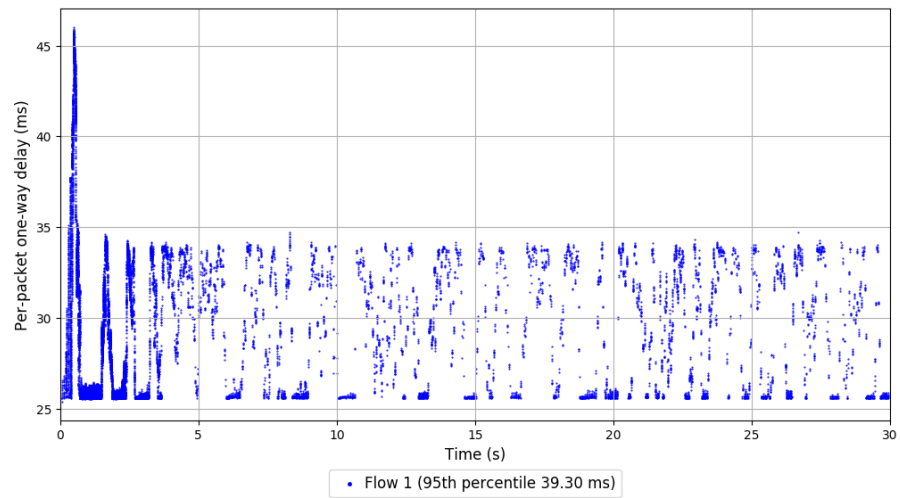
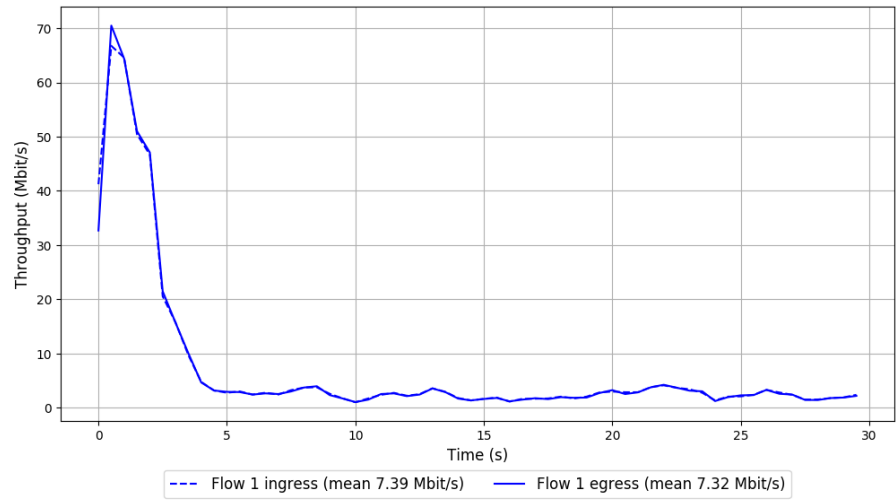


Run 9: Statistics of TCP Cubic

Start at: 2018-03-06 02:20:02
End at: 2018-03-06 02:20:32
Local clock offset: 1.165 ms
Remote clock offset: -9.567 ms

Below is generated by plot.py at 2018-03-06 08:21:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 7.32 Mbit/s
95th percentile per-packet one-way delay: 39.299 ms
Loss rate: 1.07%
-- Flow 1:
Average throughput: 7.32 Mbit/s
95th percentile per-packet one-way delay: 39.299 ms
Loss rate: 1.07%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-03-06 02:49:23

End at: 2018-03-06 02:49:53

Local clock offset: 1.068 ms

Remote clock offset: -9.627 ms

Below is generated by plot.py at 2018-03-06 08:21:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.88 Mbit/s

95th percentile per-packet one-way delay: 33.909 ms

Loss rate: 1.56%

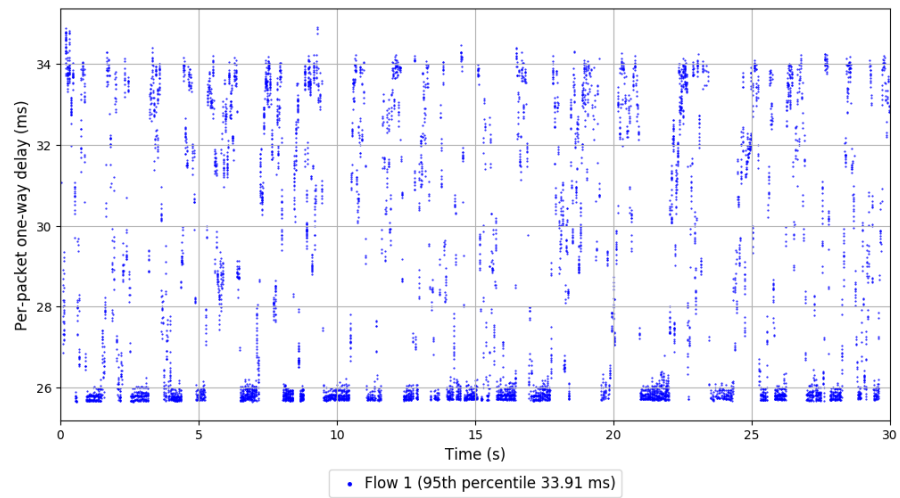
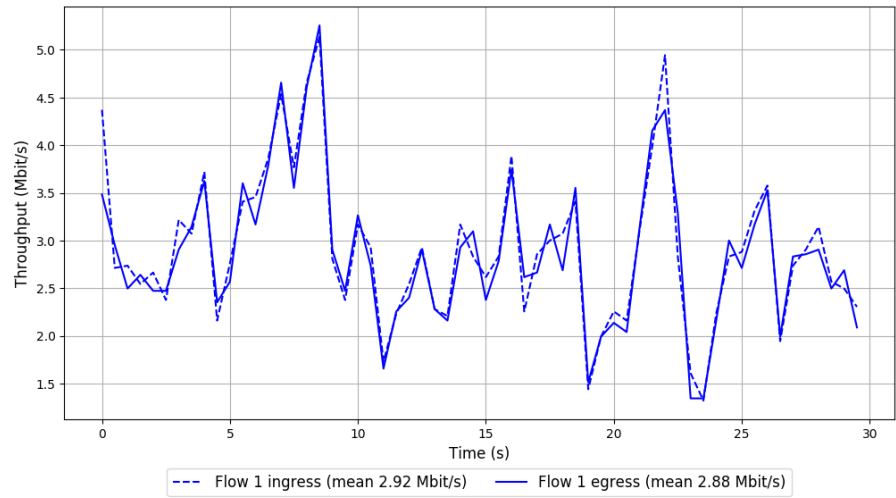
-- Flow 1:

Average throughput: 2.88 Mbit/s

95th percentile per-packet one-way delay: 33.909 ms

Loss rate: 1.56%

Run 10: Report of TCP Cubic — Data Link

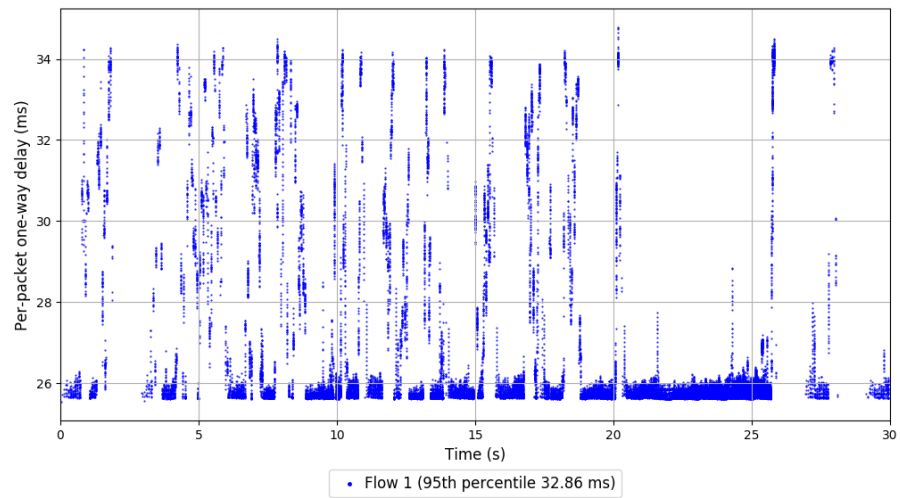
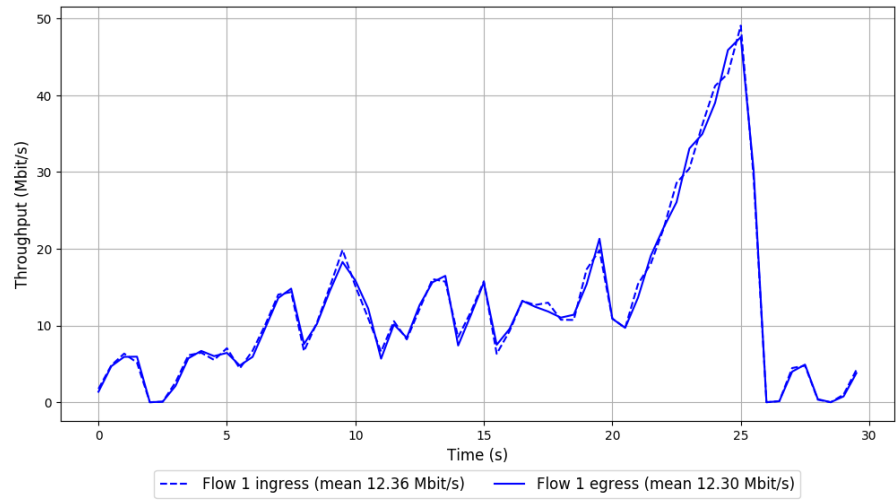


```
Run 1: Statistics of LEDBAT

Start at: 2018-03-05 22:40:02
End at: 2018-03-05 22:40:32
Local clock offset: 0.935 ms
Remote clock offset: -4.687 ms

# Below is generated by plot.py at 2018-03-06 08:21:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.30 Mbit/s
95th percentile per-packet one-way delay: 32.857 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 12.30 Mbit/s
95th percentile per-packet one-way delay: 32.857 ms
Loss rate: 0.65%
```


Run 1: Report of LEDBAT — Data Link

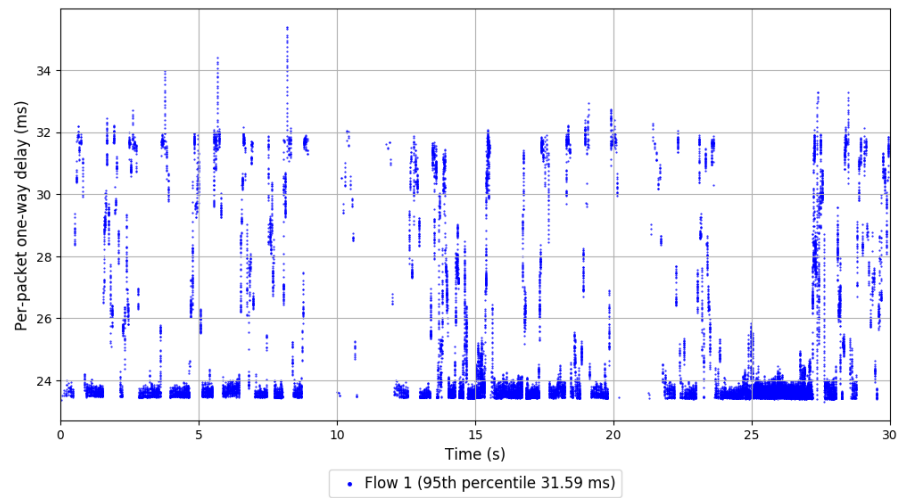
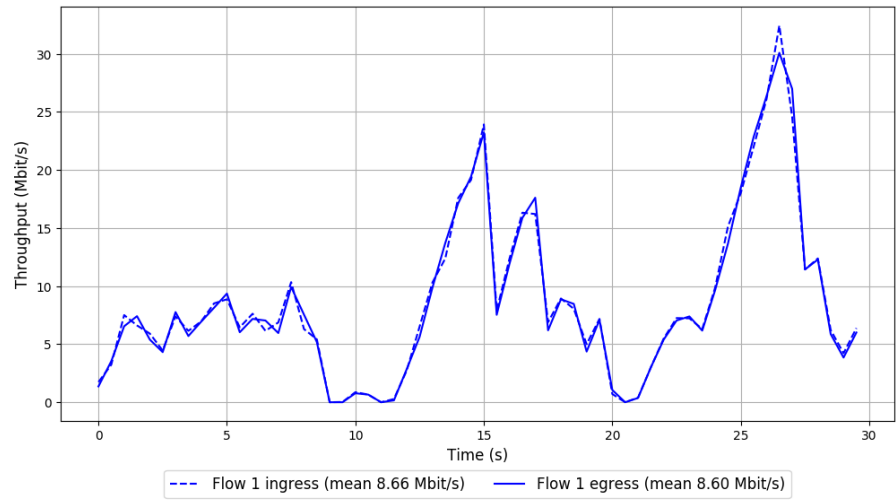


Run 2: Statistics of LEDBAT

Start at: 2018-03-05 23:06:55
End at: 2018-03-05 23:07:25
Local clock offset: 0.276 ms
Remote clock offset: -6.273 ms

Below is generated by plot.py at 2018-03-06 08:21:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 8.60 Mbit/s
95th percentile per-packet one-way delay: 31.592 ms
Loss rate: 0.83%
-- Flow 1:
Average throughput: 8.60 Mbit/s
95th percentile per-packet one-way delay: 31.592 ms
Loss rate: 0.83%

Run 2: Report of LEDBAT — Data Link

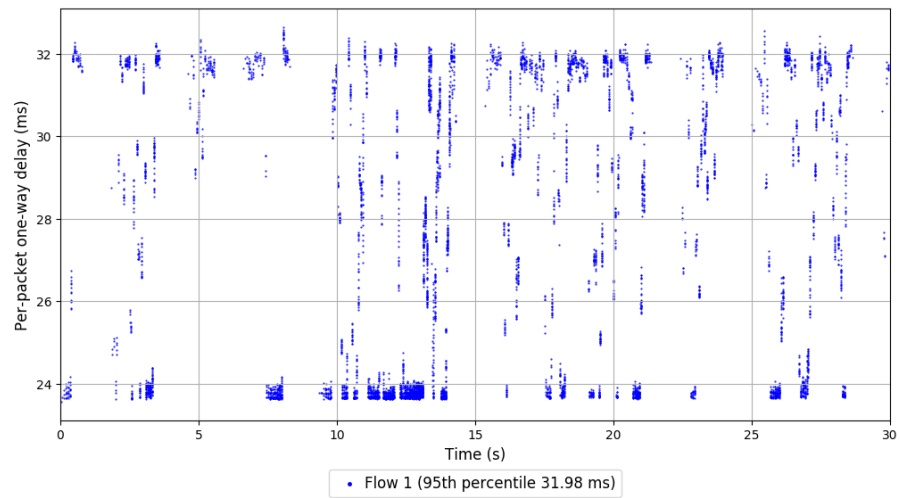
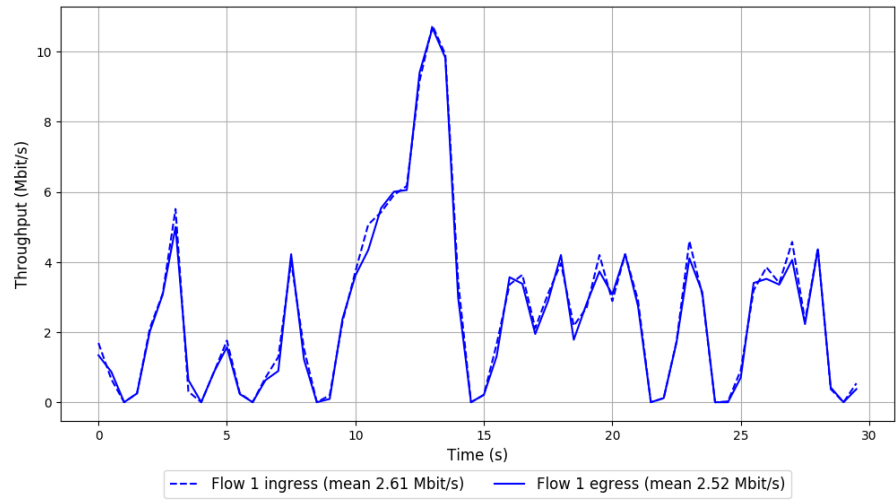


Run 3: Statistics of LEDBAT

Start at: 2018-03-05 23:34:06
End at: 2018-03-05 23:34:36
Local clock offset: 0.584 ms
Remote clock offset: -6.517 ms

Below is generated by plot.py at 2018-03-06 08:21:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.52 Mbit/s
95th percentile per-packet one-way delay: 31.976 ms
Loss rate: 3.36%
-- Flow 1:
Average throughput: 2.52 Mbit/s
95th percentile per-packet one-way delay: 31.976 ms
Loss rate: 3.36%

Run 3: Report of LEDBAT — Data Link

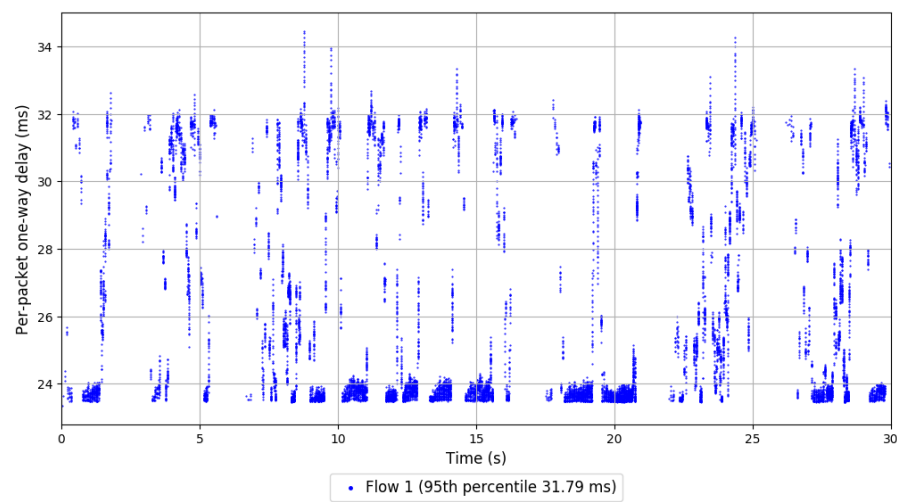
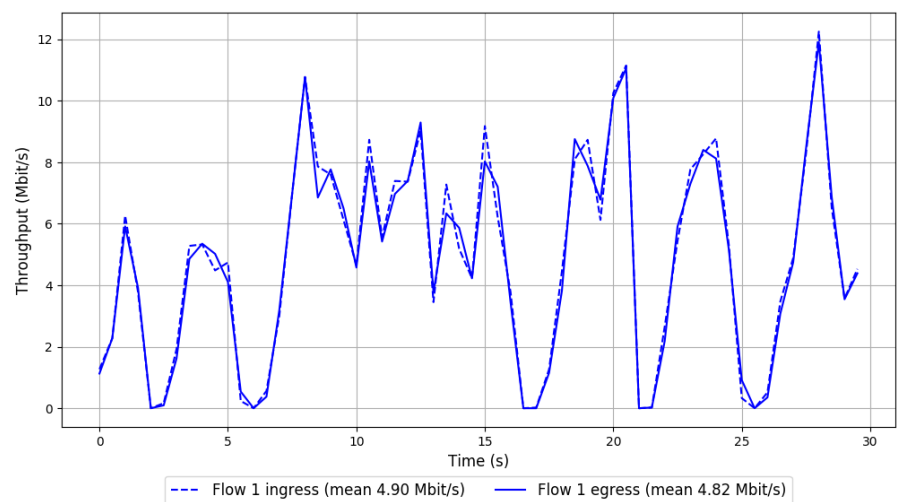


Run 4: Statistics of LEDBAT

Start at: 2018-03-06 00:01:16
End at: 2018-03-06 00:01:46
Local clock offset: 0.711 ms
Remote clock offset: -5.884 ms

Below is generated by plot.py at 2018-03-06 08:21:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.82 Mbit/s
95th percentile per-packet one-way delay: 31.789 ms
Loss rate: 1.59%
-- Flow 1:
Average throughput: 4.82 Mbit/s
95th percentile per-packet one-way delay: 31.789 ms
Loss rate: 1.59%

Run 4: Report of LEDBAT — Data Link

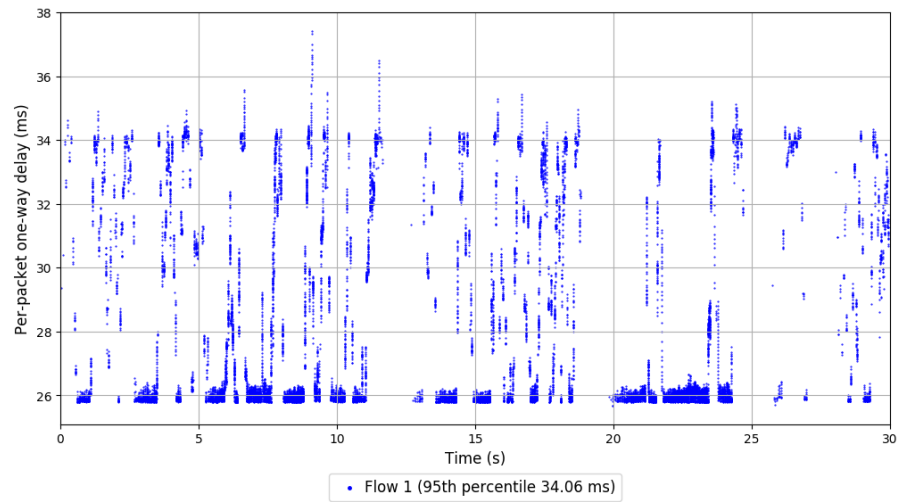
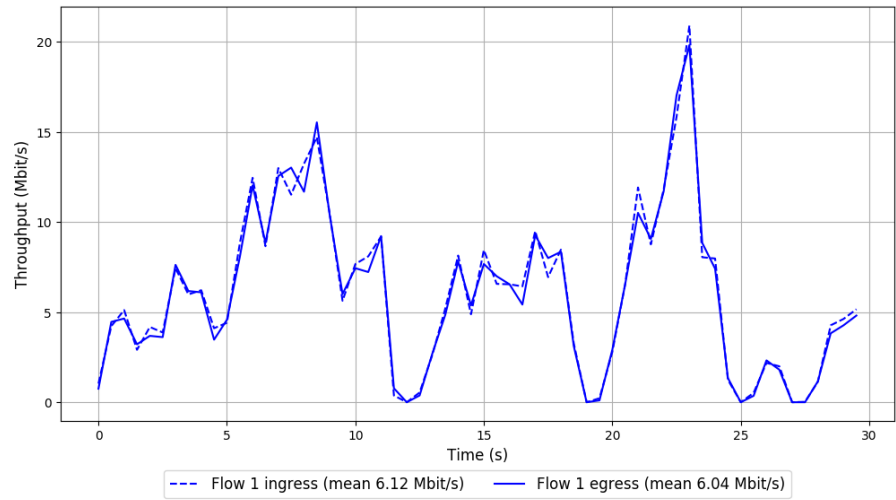


Run 5: Statistics of LEDBAT

Start at: 2018-03-06 00:28:24
End at: 2018-03-06 00:28:54
Local clock offset: 0.854 ms
Remote clock offset: -8.276 ms

Below is generated by plot.py at 2018-03-06 08:21:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 6.04 Mbit/s
95th percentile per-packet one-way delay: 34.058 ms
Loss rate: 1.48%
-- Flow 1:
Average throughput: 6.04 Mbit/s
95th percentile per-packet one-way delay: 34.058 ms
Loss rate: 1.48%

Run 5: Report of LEDBAT — Data Link



Run 6: Statistics of LEDBAT

Start at: 2018-03-06 00:56:11

End at: 2018-03-06 00:56:41

Local clock offset: 1.08 ms

Remote clock offset: -4.22 ms

Below is generated by plot.py at 2018-03-06 08:21:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 6.74 Mbit/s

95th percentile per-packet one-way delay: 31.800 ms

Loss rate: 0.99%

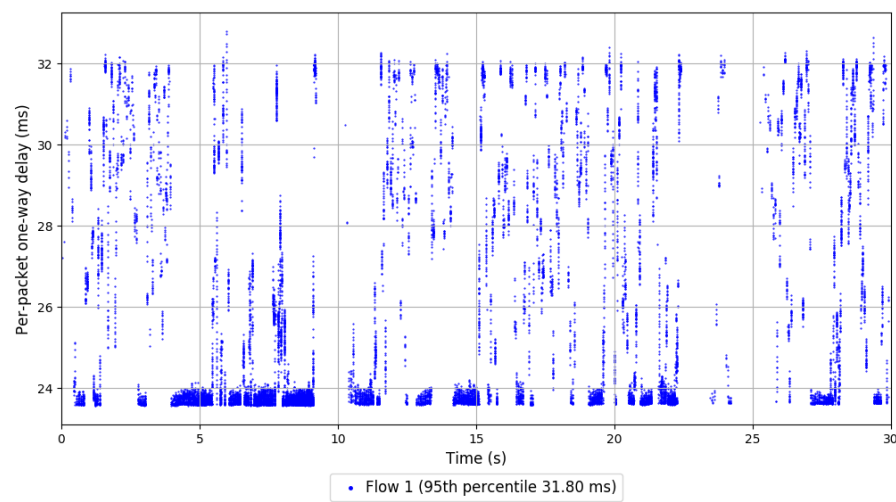
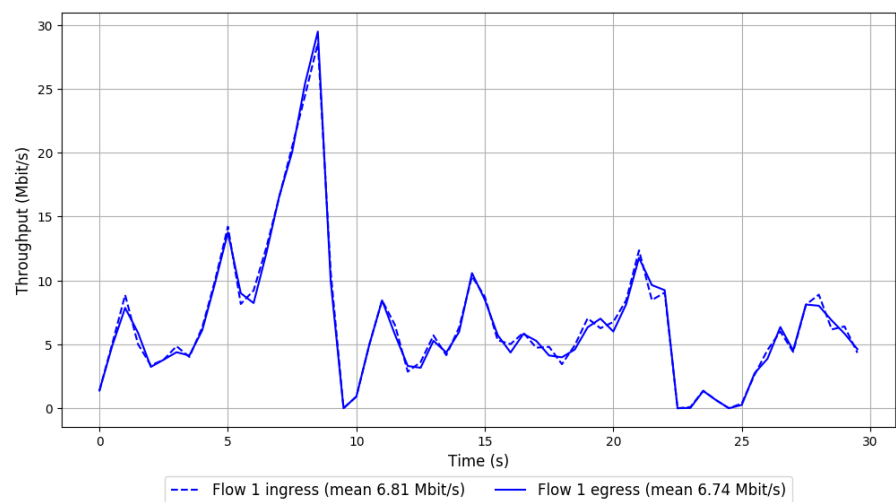
-- Flow 1:

Average throughput: 6.74 Mbit/s

95th percentile per-packet one-way delay: 31.800 ms

Loss rate: 0.99%

Run 6: Report of LEDBAT — Data Link

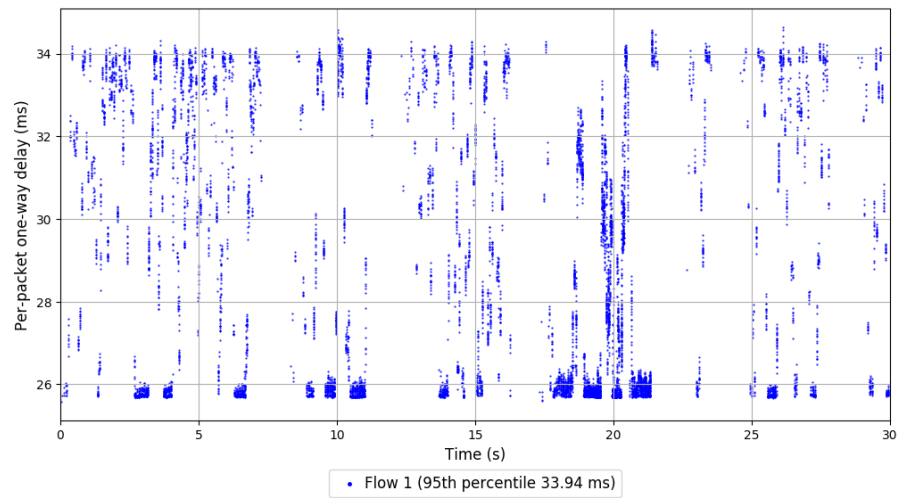
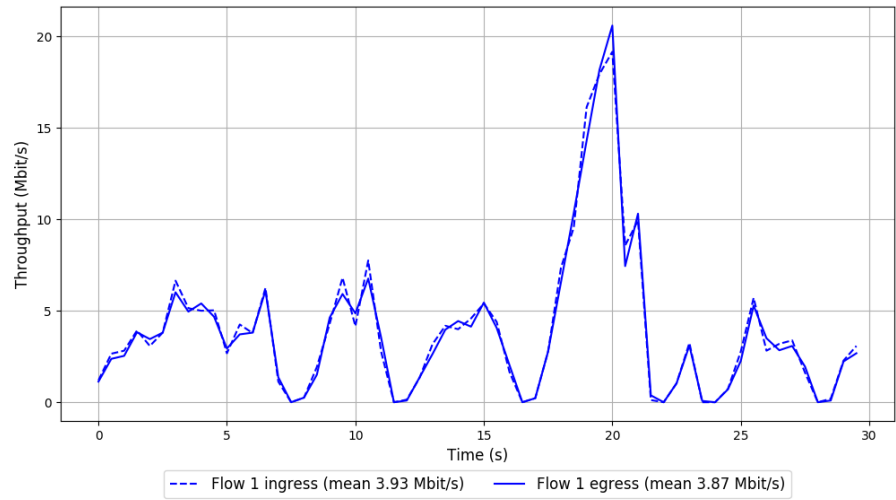


Run 7: Statistics of LEDBAT

Start at: 2018-03-06 01:23:30
End at: 2018-03-06 01:24:00
Local clock offset: 1.072 ms
Remote clock offset: -4.751 ms

Below is generated by plot.py at 2018-03-06 08:21:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.87 Mbit/s
95th percentile per-packet one-way delay: 33.941 ms
Loss rate: 1.84%
-- Flow 1:
Average throughput: 3.87 Mbit/s
95th percentile per-packet one-way delay: 33.941 ms
Loss rate: 1.84%

Run 7: Report of LEDBAT — Data Link

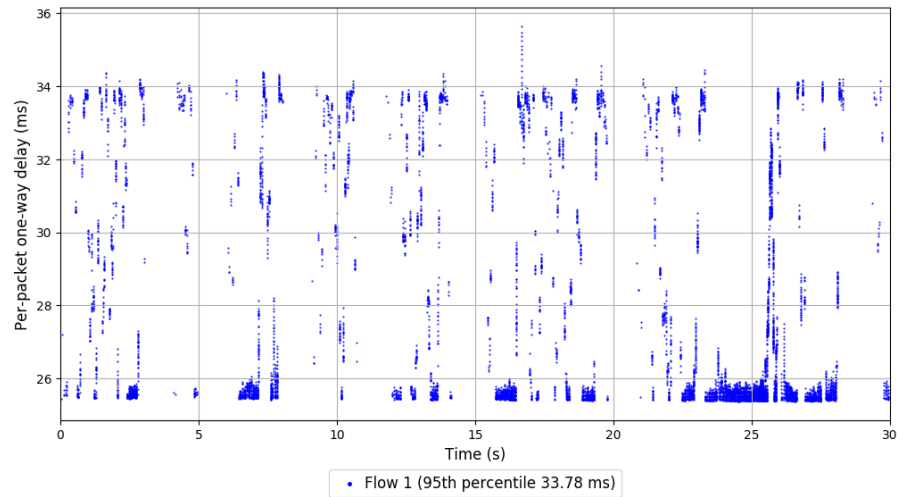
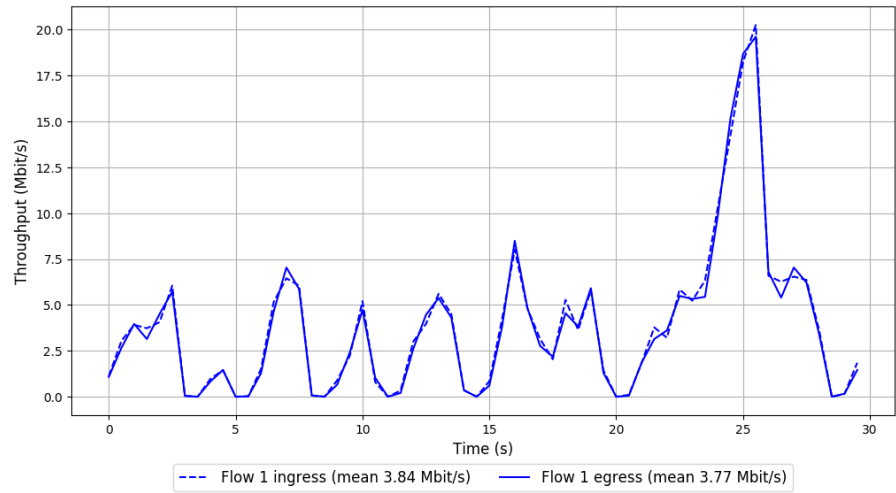


Run 8: Statistics of LEDBAT

Start at: 2018-03-06 01:52:05
End at: 2018-03-06 01:52:36
Local clock offset: 1.087 ms
Remote clock offset: -6.926 ms

Below is generated by plot.py at 2018-03-06 08:21:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.77 Mbit/s
95th percentile per-packet one-way delay: 33.776 ms
Loss rate: 2.22%
-- Flow 1:
Average throughput: 3.77 Mbit/s
95th percentile per-packet one-way delay: 33.776 ms
Loss rate: 2.22%

Run 8: Report of LEDBAT — Data Link

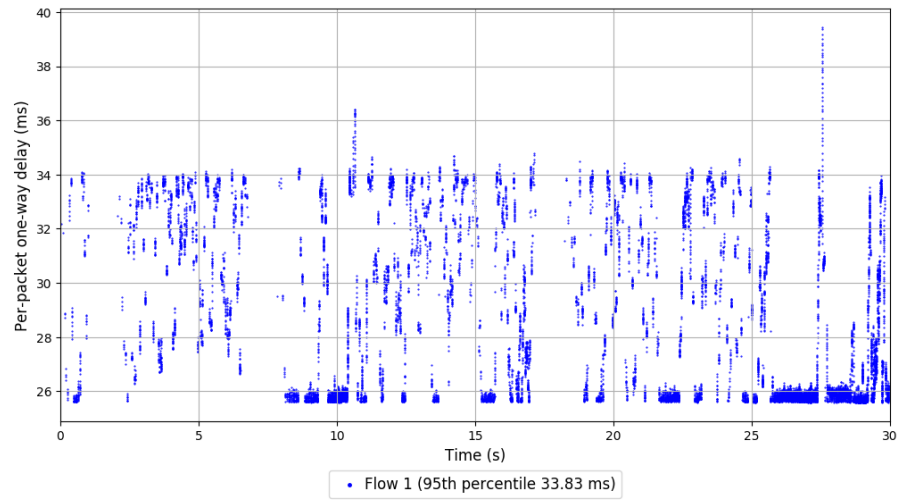
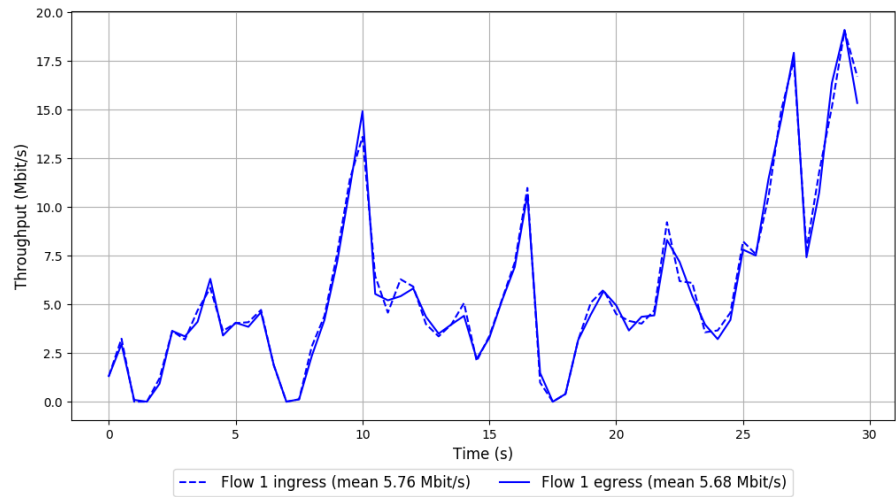


Run 9: Statistics of LEDBAT

Start at: 2018-03-06 02:21:21
End at: 2018-03-06 02:21:51
Local clock offset: 1.095 ms
Remote clock offset: -9.685 ms

Below is generated by plot.py at 2018-03-06 08:21:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 5.68 Mbit/s
95th percentile per-packet one-way delay: 33.831 ms
Loss rate: 1.62%
-- Flow 1:
Average throughput: 5.68 Mbit/s
95th percentile per-packet one-way delay: 33.831 ms
Loss rate: 1.62%

Run 9: Report of LEDBAT — Data Link

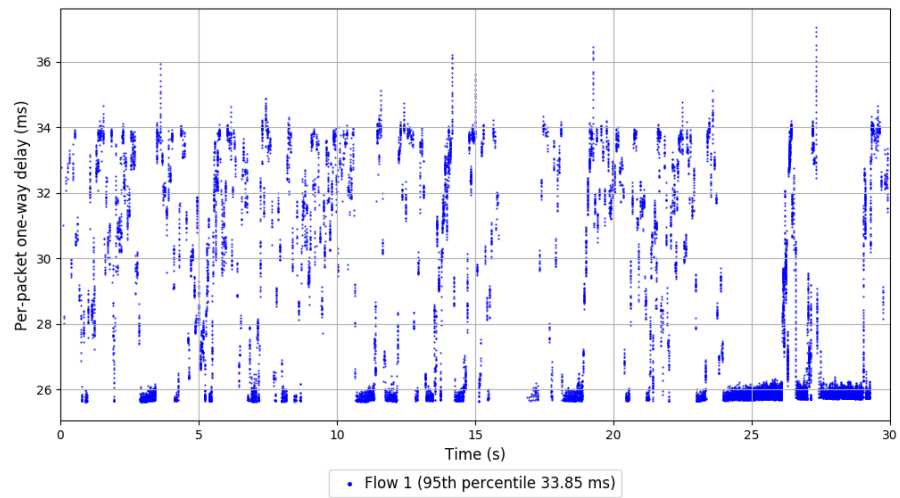
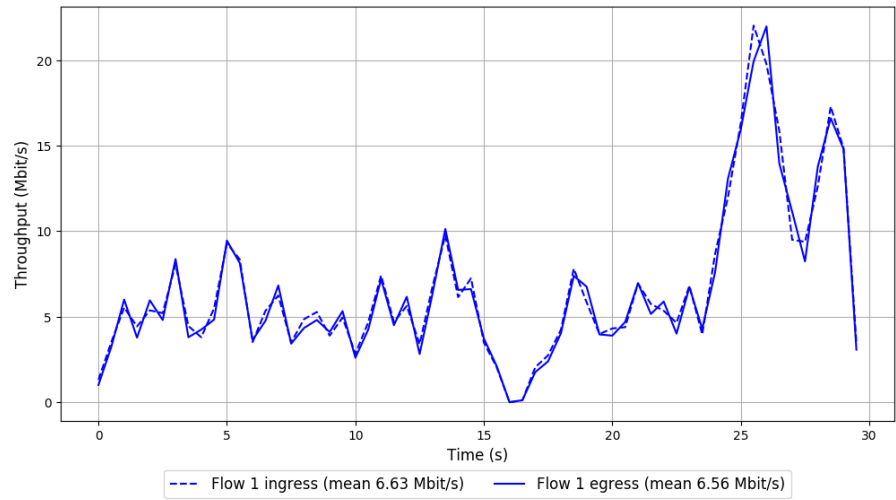


Run 10: Statistics of LEDBAT

Start at: 2018-03-06 02:50:39
End at: 2018-03-06 02:51:09
Local clock offset: 1.148 ms
Remote clock offset: -9.425 ms

Below is generated by plot.py at 2018-03-06 08:21:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 6.56 Mbit/s
95th percentile per-packet one-way delay: 33.850 ms
Loss rate: 1.29%
-- Flow 1:
Average throughput: 6.56 Mbit/s
95th percentile per-packet one-way delay: 33.850 ms
Loss rate: 1.29%

Run 10: Report of LEDBAT — Data Link

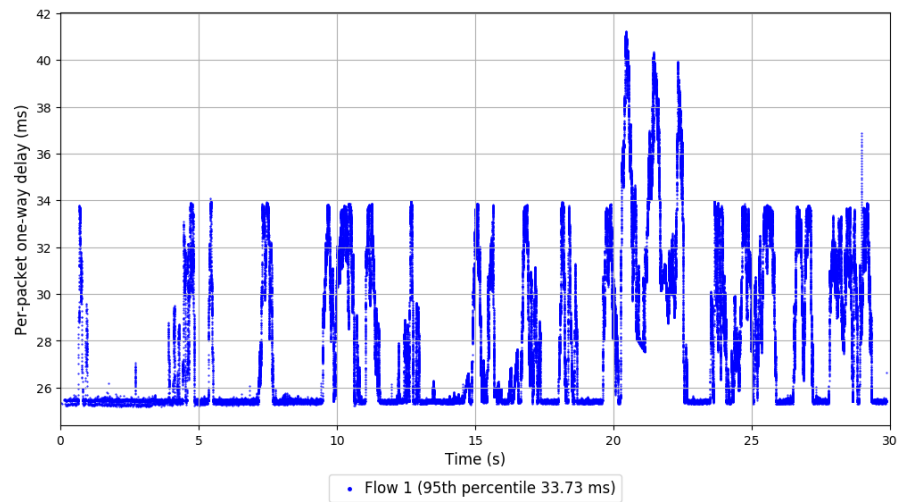
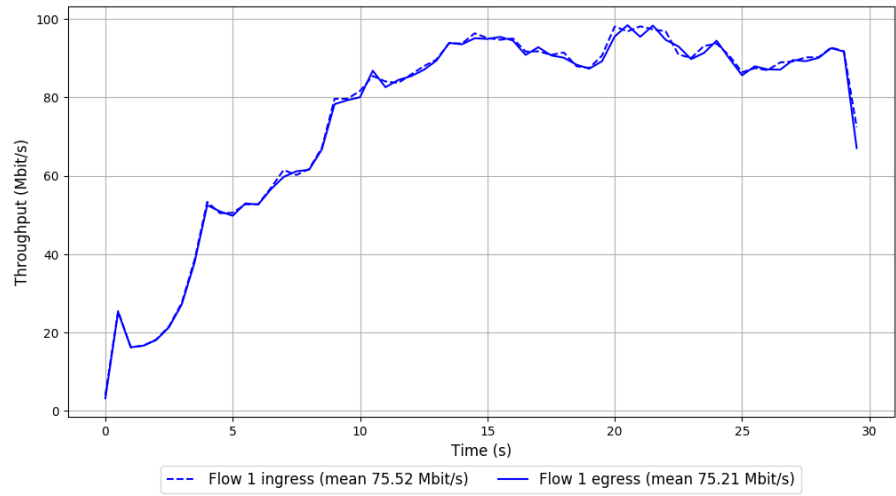


Run 1: Statistics of PCC

Start at: 2018-03-05 22:33:20
End at: 2018-03-05 22:33:50
Local clock offset: 0.829 ms
Remote clock offset: -4.477 ms

Below is generated by plot.py at 2018-03-06 08:21:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.21 Mbit/s
95th percentile per-packet one-way delay: 33.734 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 75.21 Mbit/s
95th percentile per-packet one-way delay: 33.734 ms
Loss rate: 0.59%

Run 1: Report of PCC — Data Link

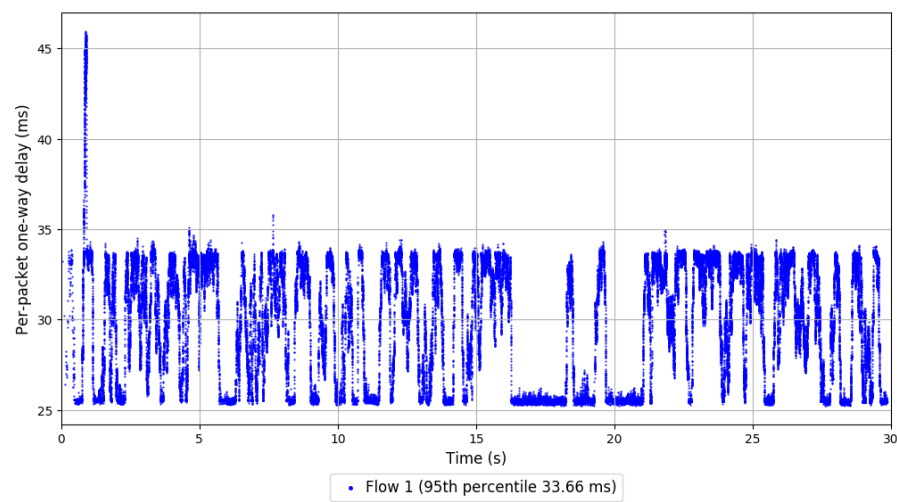
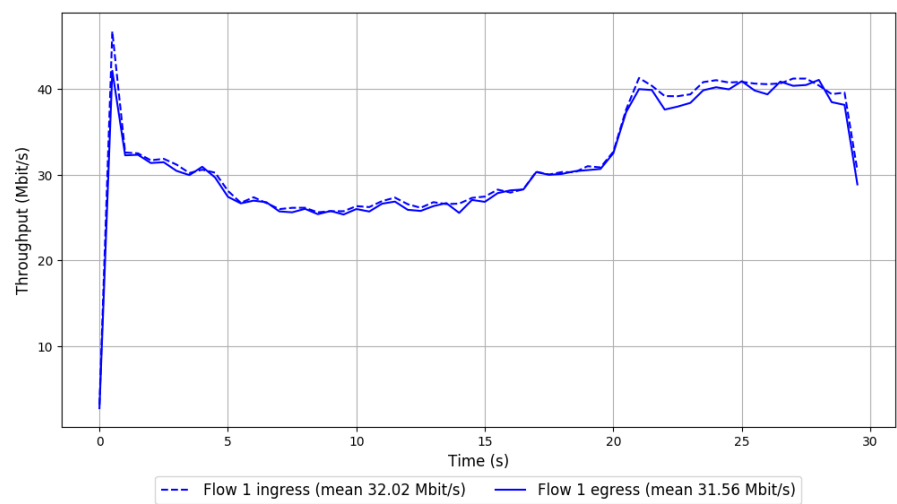


Run 2: Statistics of PCC

Start at: 2018-03-05 23:00:01
End at: 2018-03-05 23:00:31
Local clock offset: 0.477 ms
Remote clock offset: -7.156 ms

Below is generated by plot.py at 2018-03-06 08:21:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 31.56 Mbit/s
95th percentile per-packet one-way delay: 33.661 ms
Loss rate: 1.62%
-- Flow 1:
Average throughput: 31.56 Mbit/s
95th percentile per-packet one-way delay: 33.661 ms
Loss rate: 1.62%

Run 2: Report of PCC — Data Link

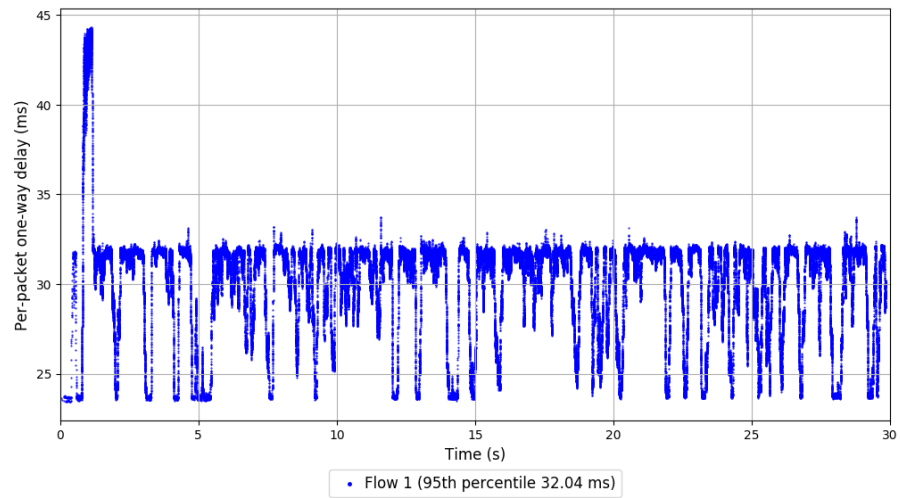
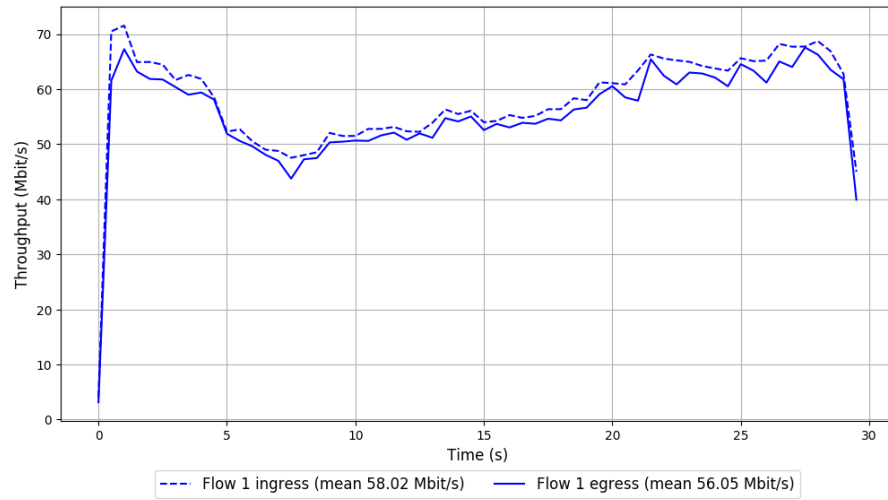


Run 3: Statistics of PCC

Start at: 2018-03-05 23:27:18
End at: 2018-03-05 23:27:48
Local clock offset: 0.356 ms
Remote clock offset: -7.733 ms

Below is generated by plot.py at 2018-03-06 08:21:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 56.05 Mbit/s
95th percentile per-packet one-way delay: 32.037 ms
Loss rate: 3.57%
-- Flow 1:
Average throughput: 56.05 Mbit/s
95th percentile per-packet one-way delay: 32.037 ms
Loss rate: 3.57%

Run 3: Report of PCC — Data Link

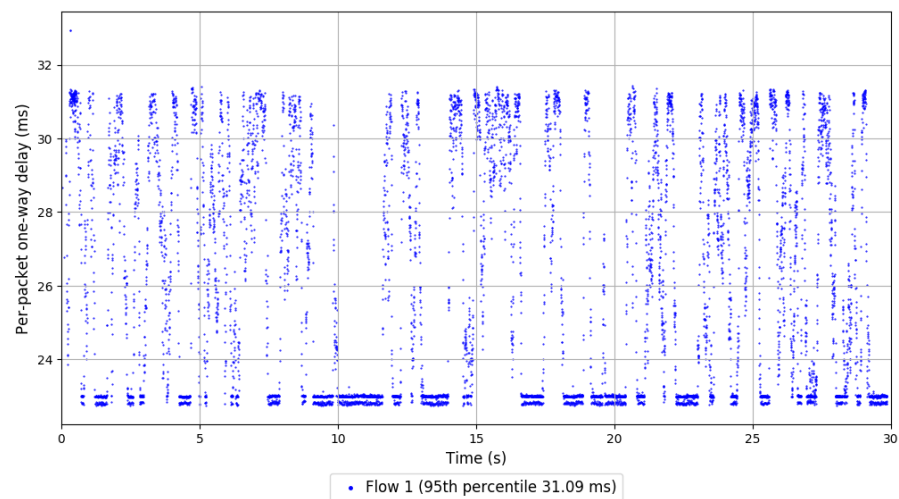
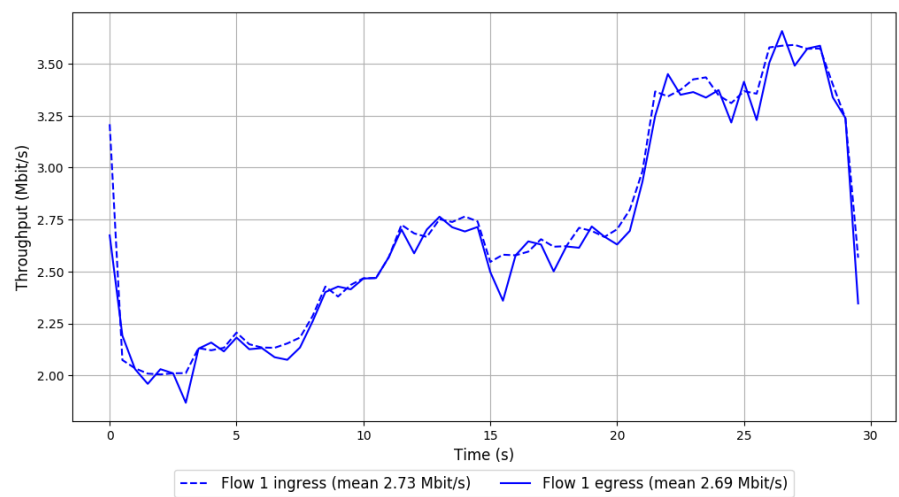


Run 4: Statistics of PCC

Start at: 2018-03-05 23:54:36
End at: 2018-03-05 23:55:06
Local clock offset: 0.533 ms
Remote clock offset: -5.356 ms

Below is generated by plot.py at 2018-03-06 08:21:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.69 Mbit/s
95th percentile per-packet one-way delay: 31.089 ms
Loss rate: 1.47%
-- Flow 1:
Average throughput: 2.69 Mbit/s
95th percentile per-packet one-way delay: 31.089 ms
Loss rate: 1.47%

Run 4: Report of PCC — Data Link

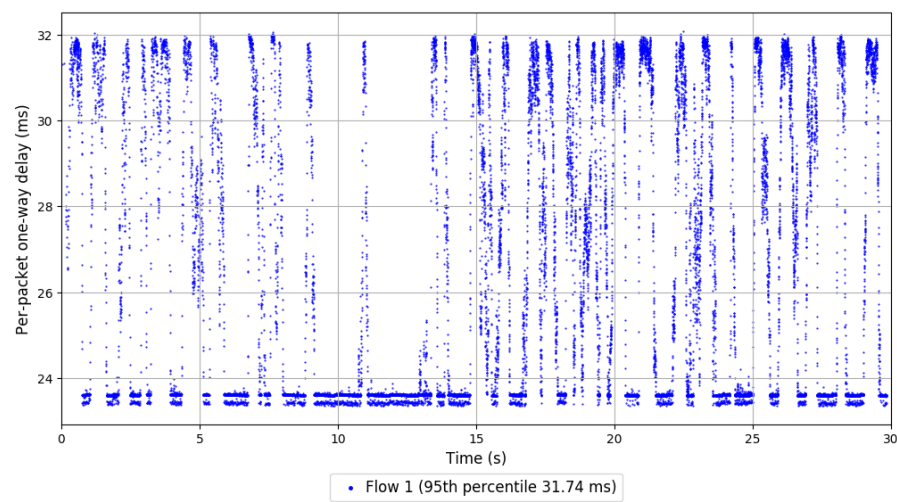
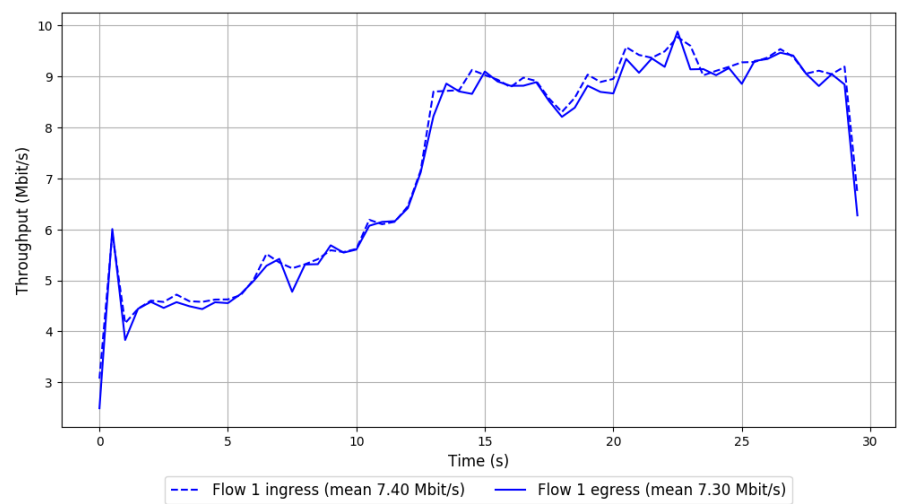


Run 5: Statistics of PCC

Start at: 2018-03-06 00:21:32
End at: 2018-03-06 00:22:02
Local clock offset: 0.873 ms
Remote clock offset: -6.098 ms

Below is generated by plot.py at 2018-03-06 08:21:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 7.30 Mbit/s
95th percentile per-packet one-way delay: 31.738 ms
Loss rate: 1.59%
-- Flow 1:
Average throughput: 7.30 Mbit/s
95th percentile per-packet one-way delay: 31.738 ms
Loss rate: 1.59%

Run 5: Report of PCC — Data Link

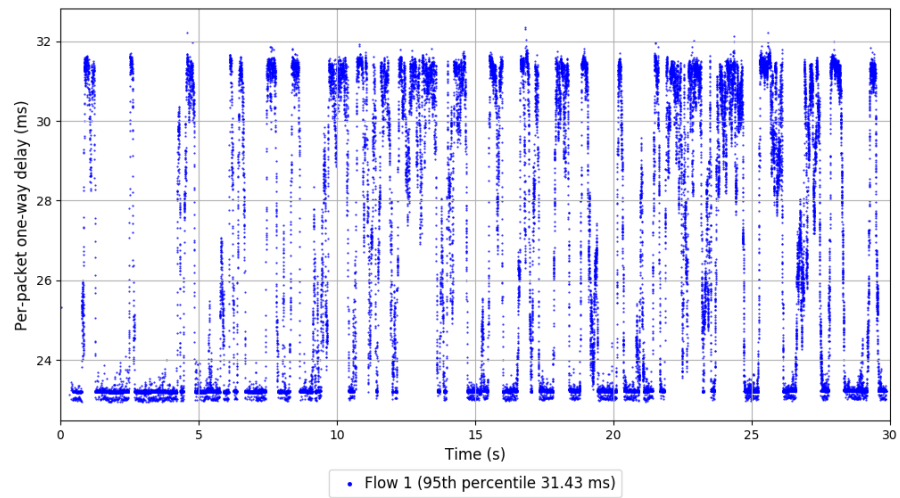
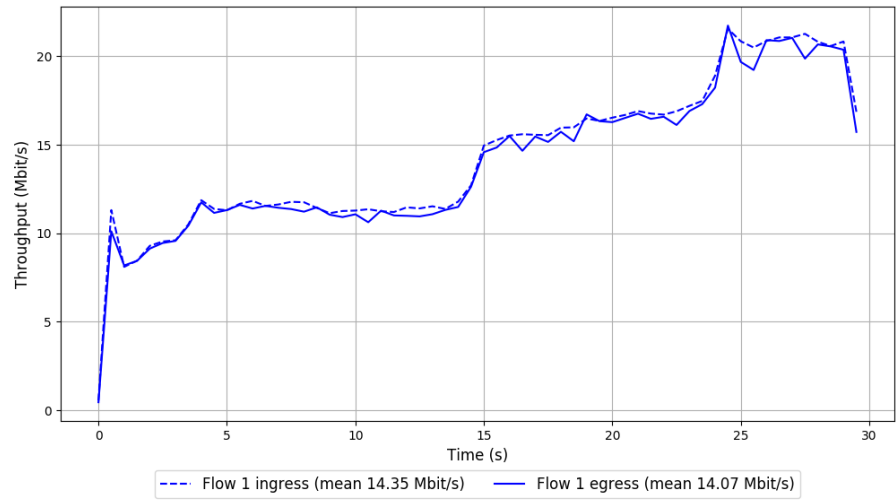


Run 6: Statistics of PCC

Start at: 2018-03-06 00:49:11
End at: 2018-03-06 00:49:41
Local clock offset: 1.031 ms
Remote clock offset: -4.373 ms

Below is generated by plot.py at 2018-03-06 08:21:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 14.07 Mbit/s
95th percentile per-packet one-way delay: 31.428 ms
Loss rate: 2.14%
-- Flow 1:
Average throughput: 14.07 Mbit/s
95th percentile per-packet one-way delay: 31.428 ms
Loss rate: 2.14%

Run 6: Report of PCC — Data Link

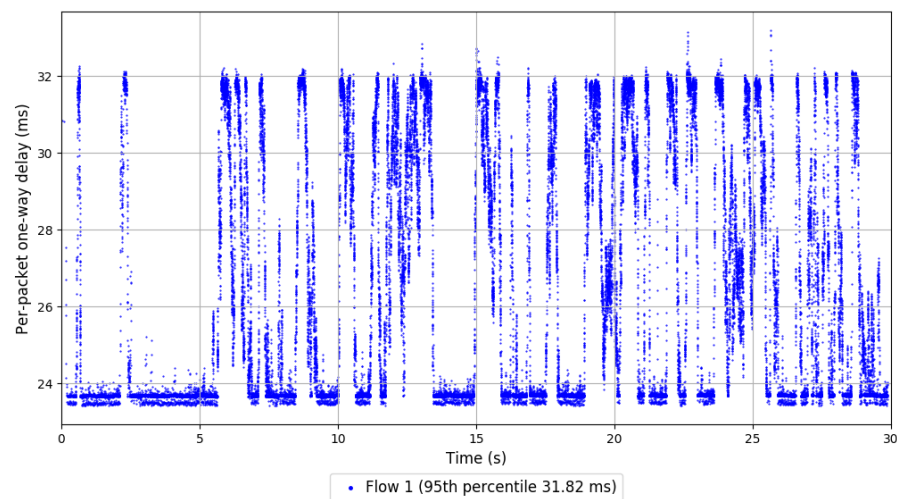
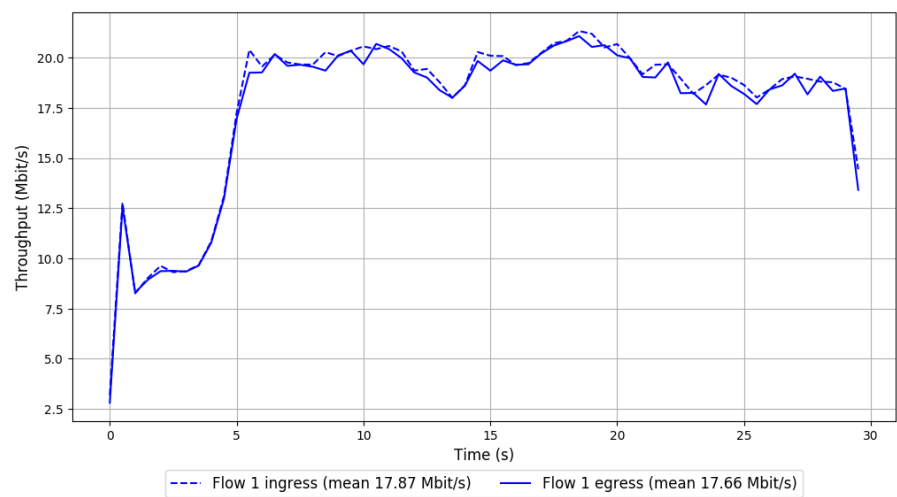


Run 7: Statistics of PCC

Start at: 2018-03-06 01:16:44
End at: 2018-03-06 01:17:14
Local clock offset: 1.051 ms
Remote clock offset: -2.967 ms

Below is generated by plot.py at 2018-03-06 08:21:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 17.66 Mbit/s
95th percentile per-packet one-way delay: 31.822 ms
Loss rate: 1.36%
-- Flow 1:
Average throughput: 17.66 Mbit/s
95th percentile per-packet one-way delay: 31.822 ms
Loss rate: 1.36%

Run 7: Report of PCC — Data Link

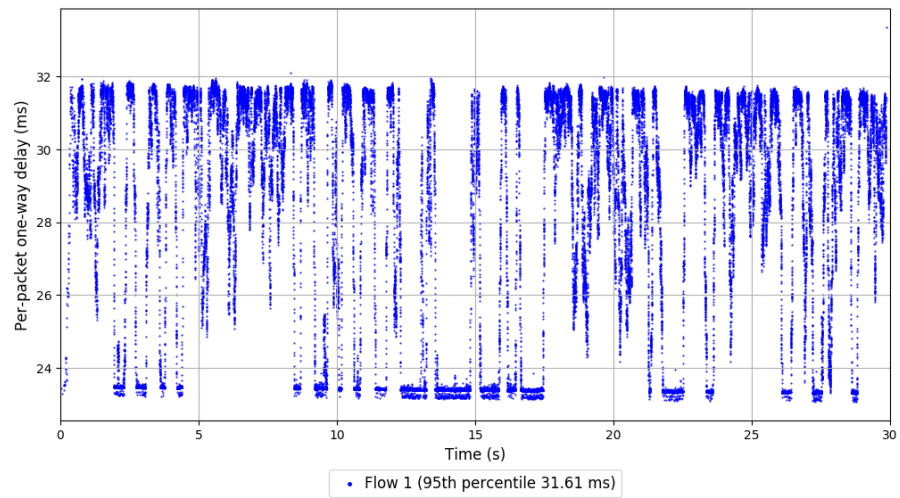
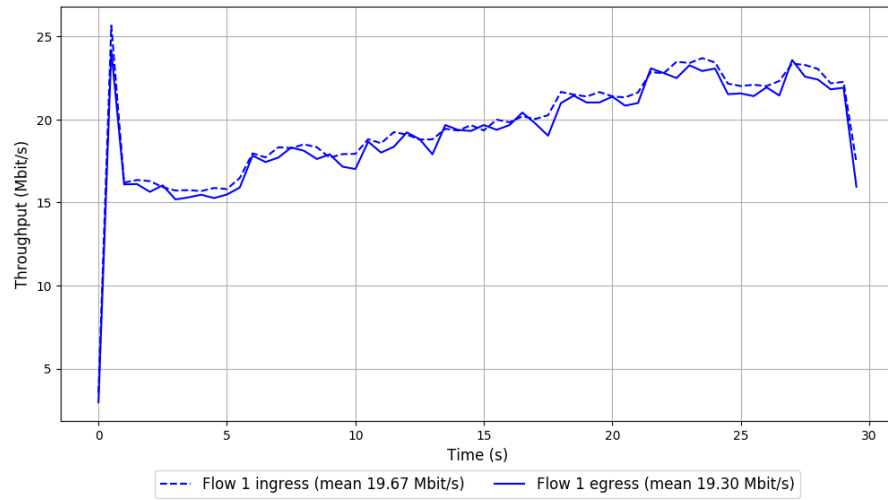


Run 8: Statistics of PCC

Start at: 2018-03-06 01:45:15
End at: 2018-03-06 01:45:45
Local clock offset: 1.149 ms
Remote clock offset: -3.081 ms

Below is generated by plot.py at 2018-03-06 08:21:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 19.30 Mbit/s
95th percentile per-packet one-way delay: 31.608 ms
Loss rate: 2.06%
-- Flow 1:
Average throughput: 19.30 Mbit/s
95th percentile per-packet one-way delay: 31.608 ms
Loss rate: 2.06%

Run 8: Report of PCC — Data Link

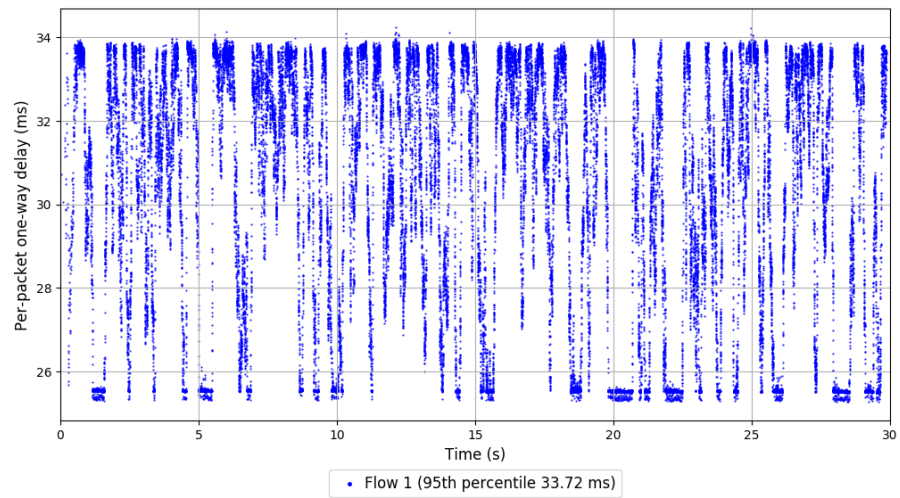
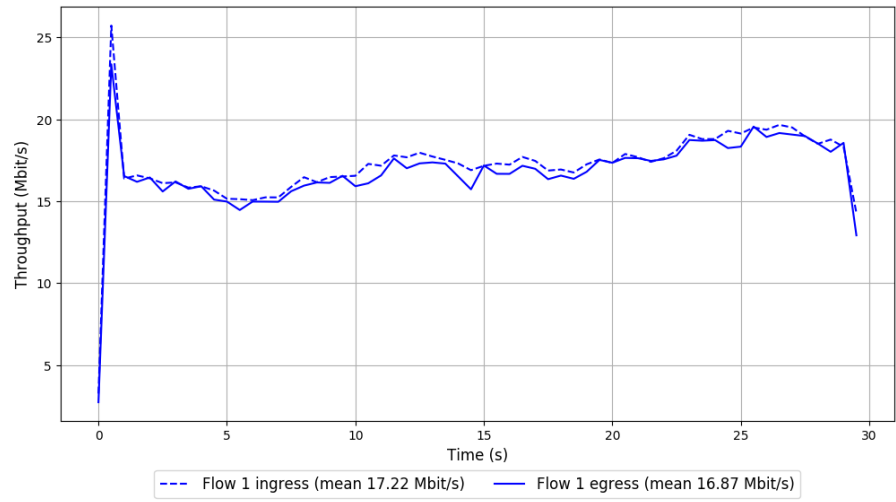


Run 9: Statistics of PCC

Start at: 2018-03-06 02:14:24
End at: 2018-03-06 02:14:54
Local clock offset: 1.219 ms
Remote clock offset: -9.199 ms

Below is generated by plot.py at 2018-03-06 08:21:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 16.87 Mbit/s
95th percentile per-packet one-way delay: 33.721 ms
Loss rate: 2.26%
-- Flow 1:
Average throughput: 16.87 Mbit/s
95th percentile per-packet one-way delay: 33.721 ms
Loss rate: 2.26%

Run 9: Report of PCC — Data Link

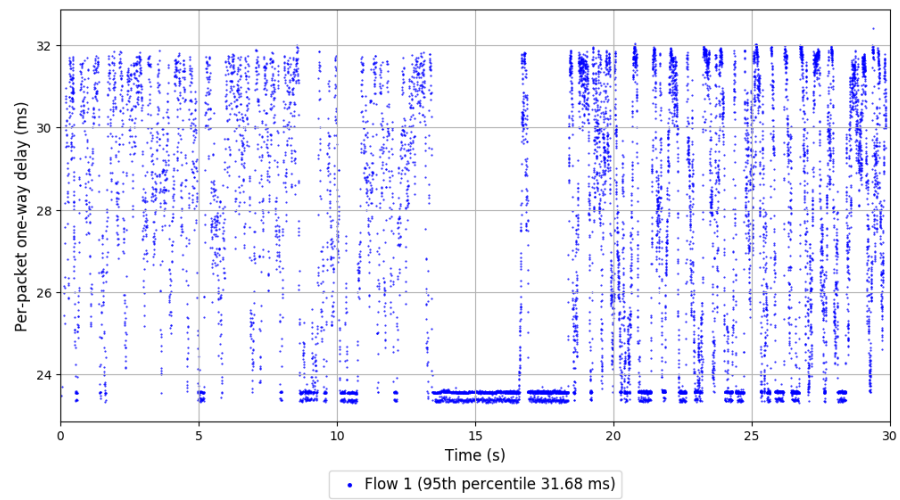
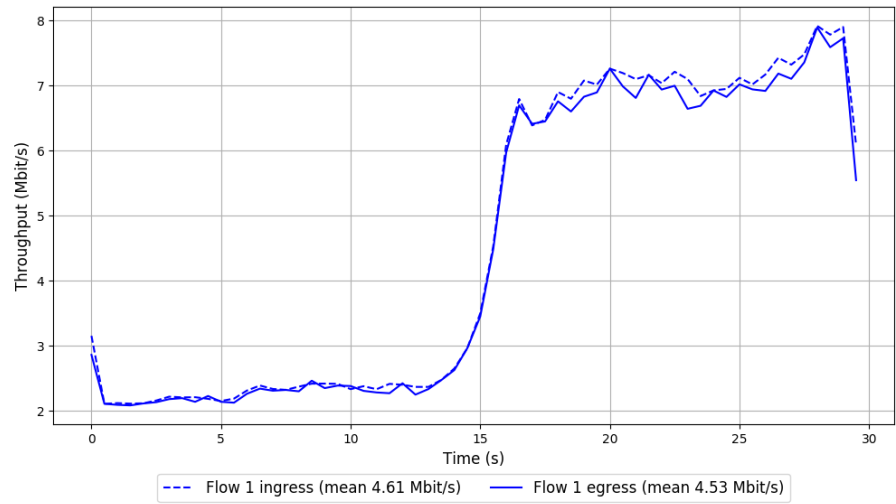


Run 10: Statistics of PCC

Start at: 2018-03-06 02:43:47
End at: 2018-03-06 02:44:18
Local clock offset: 1.048 ms
Remote clock offset: -7.793 ms

Below is generated by plot.py at 2018-03-06 08:21:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.53 Mbit/s
95th percentile per-packet one-way delay: 31.684 ms
Loss rate: 2.05%
-- Flow 1:
Average throughput: 4.53 Mbit/s
95th percentile per-packet one-way delay: 31.684 ms
Loss rate: 2.05%

Run 10: Report of PCC — Data Link

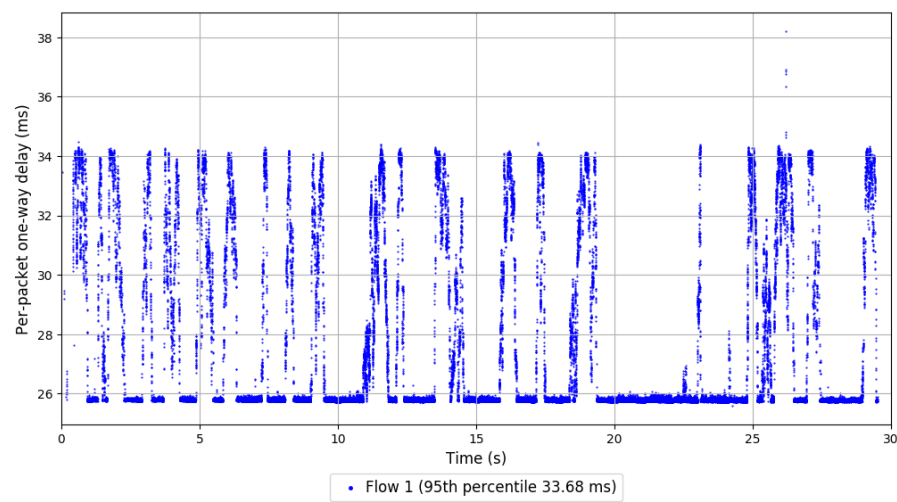
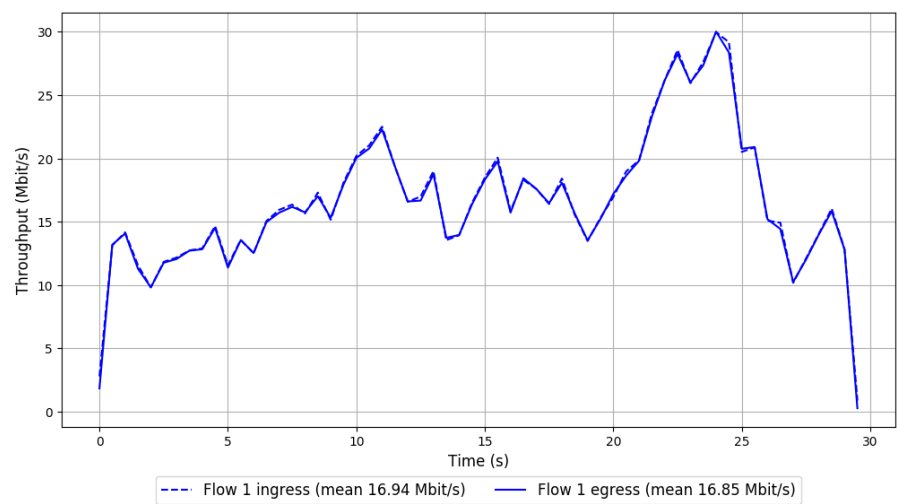


Run 1: Statistics of QUIC Cubic

Start at: 2018-03-05 22:30:41
End at: 2018-03-05 22:31:11
Local clock offset: 0.916 ms
Remote clock offset: -4.597 ms

Below is generated by plot.py at 2018-03-06 08:21:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 16.85 Mbit/s
95th percentile per-packet one-way delay: 33.684 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 16.85 Mbit/s
95th percentile per-packet one-way delay: 33.684 ms
Loss rate: 0.70%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2018-03-05 22:56:50

End at: 2018-03-05 22:57:20

Local clock offset: 0.54 ms

Remote clock offset: -6.412 ms

Below is generated by plot.py at 2018-03-06 08:21:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 15.31 Mbit/s

95th percentile per-packet one-way delay: 39.267 ms

Loss rate: 1.67%

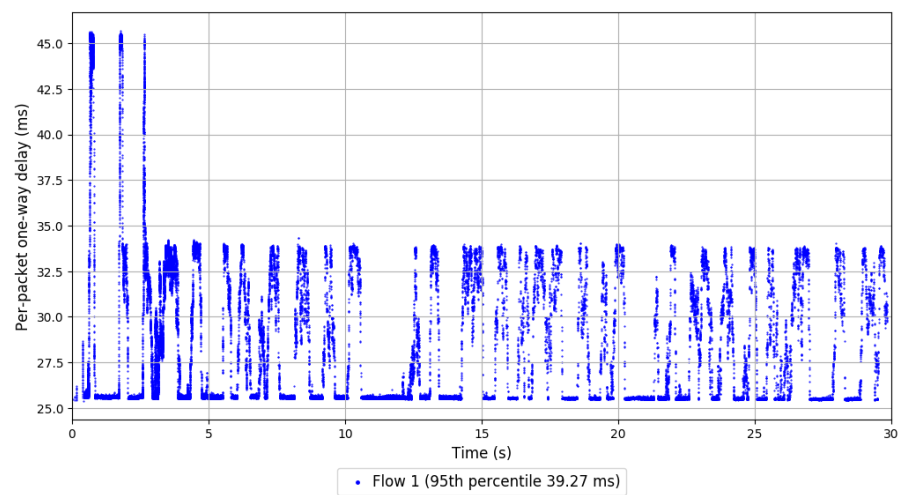
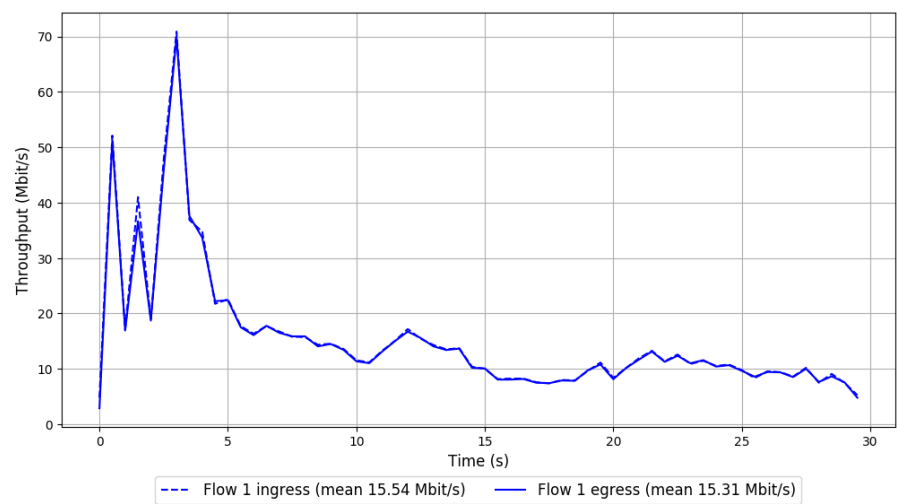
-- Flow 1:

Average throughput: 15.31 Mbit/s

95th percentile per-packet one-way delay: 39.267 ms

Loss rate: 1.67%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2018-03-05 23:23:49

End at: 2018-03-05 23:24:19

Local clock offset: 0.15 ms

Remote clock offset: -9.819 ms

Below is generated by plot.py at 2018-03-06 08:21:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 9.41 Mbit/s

95th percentile per-packet one-way delay: 33.715 ms

Loss rate: 1.50%

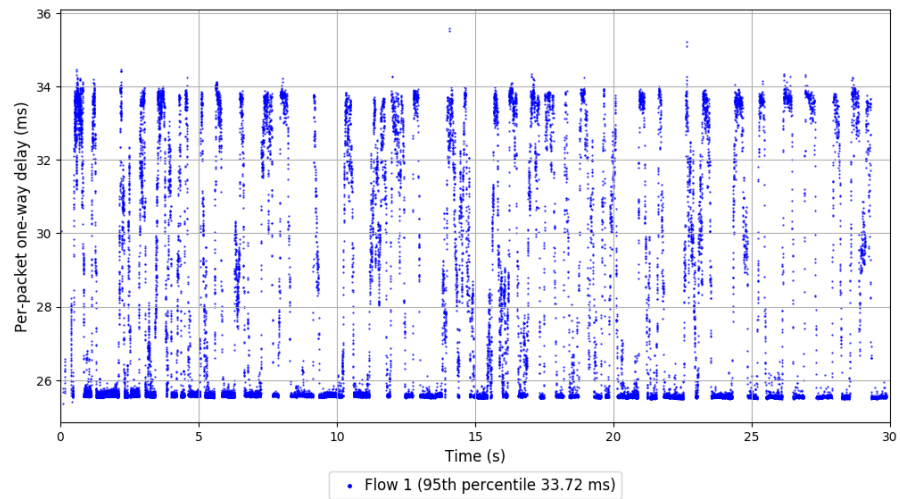
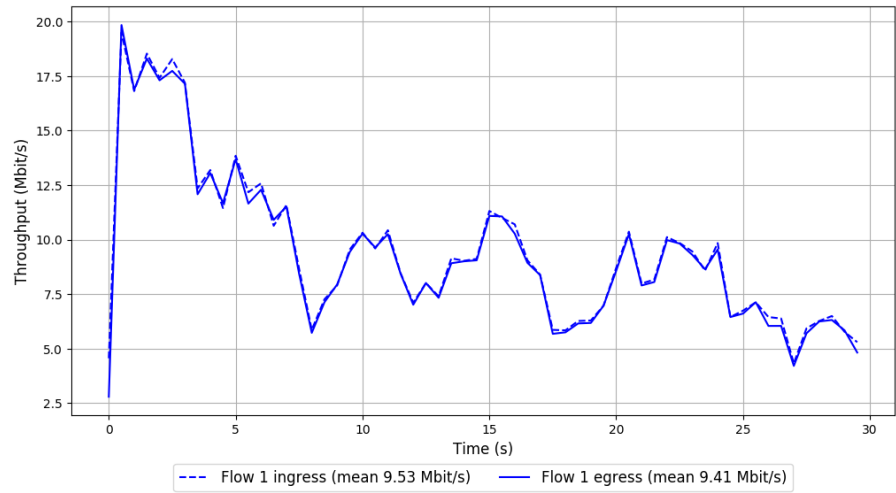
-- Flow 1:

Average throughput: 9.41 Mbit/s

95th percentile per-packet one-way delay: 33.715 ms

Loss rate: 1.50%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2018-03-05 23:51:21

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

Local clock offset: 0.564 ms

Remote clock offset: -5.8 ms

Below is generated by plot.py at 2018-03-06 08:21:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 6.91 Mbit/s

95th percentile per-packet one-way delay: 31.594 ms

Loss rate: 1.46%

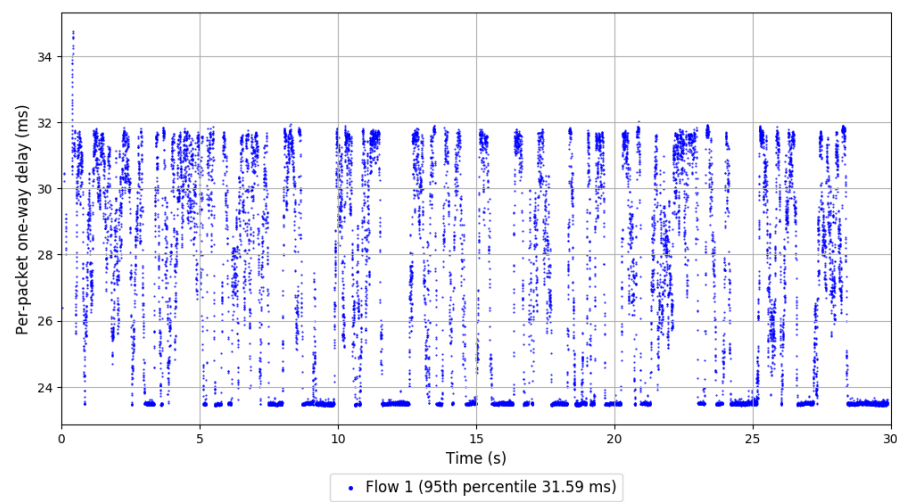
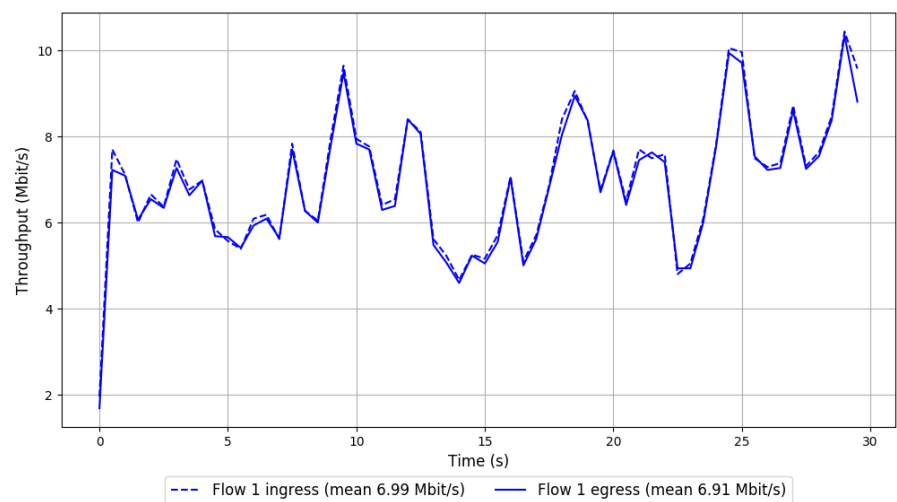
-- Flow 1:

Average throughput: 6.91 Mbit/s

95th percentile per-packet one-way delay: 31.594 ms

Loss rate: 1.46%

Run 4: Report of QUIC Cubic — Data Link

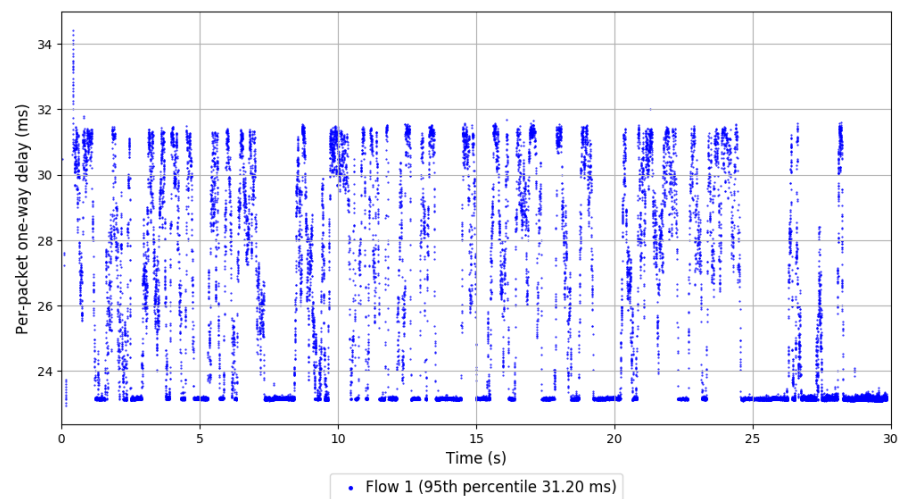
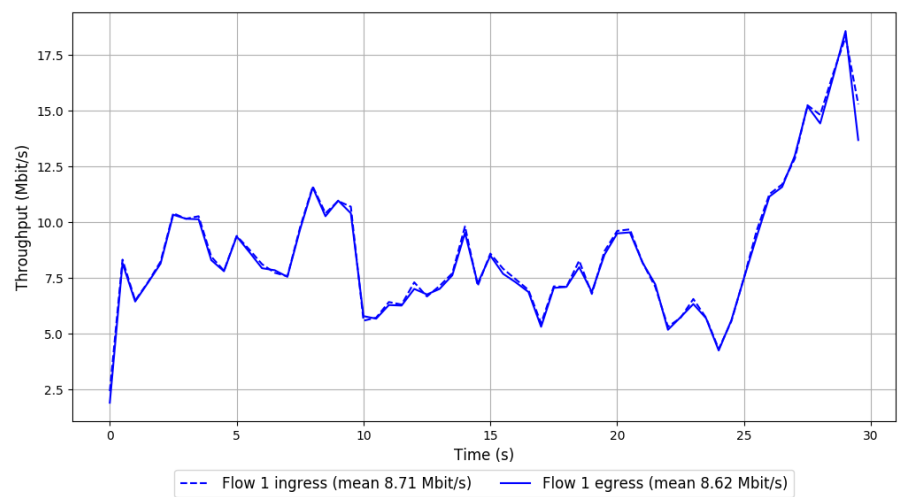


Run 5: Statistics of QUIC Cubic

Start at: 2018-03-06 00:18:21
End at: 2018-03-06 00:18:51
Local clock offset: 0.788 ms
Remote clock offset: -5.667 ms

Below is generated by plot.py at 2018-03-06 08:21:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 8.62 Mbit/s
95th percentile per-packet one-way delay: 31.201 ms
Loss rate: 1.27%
-- Flow 1:
Average throughput: 8.62 Mbit/s
95th percentile per-packet one-way delay: 31.201 ms
Loss rate: 1.27%

Run 5: Report of QUIC Cubic — Data Link

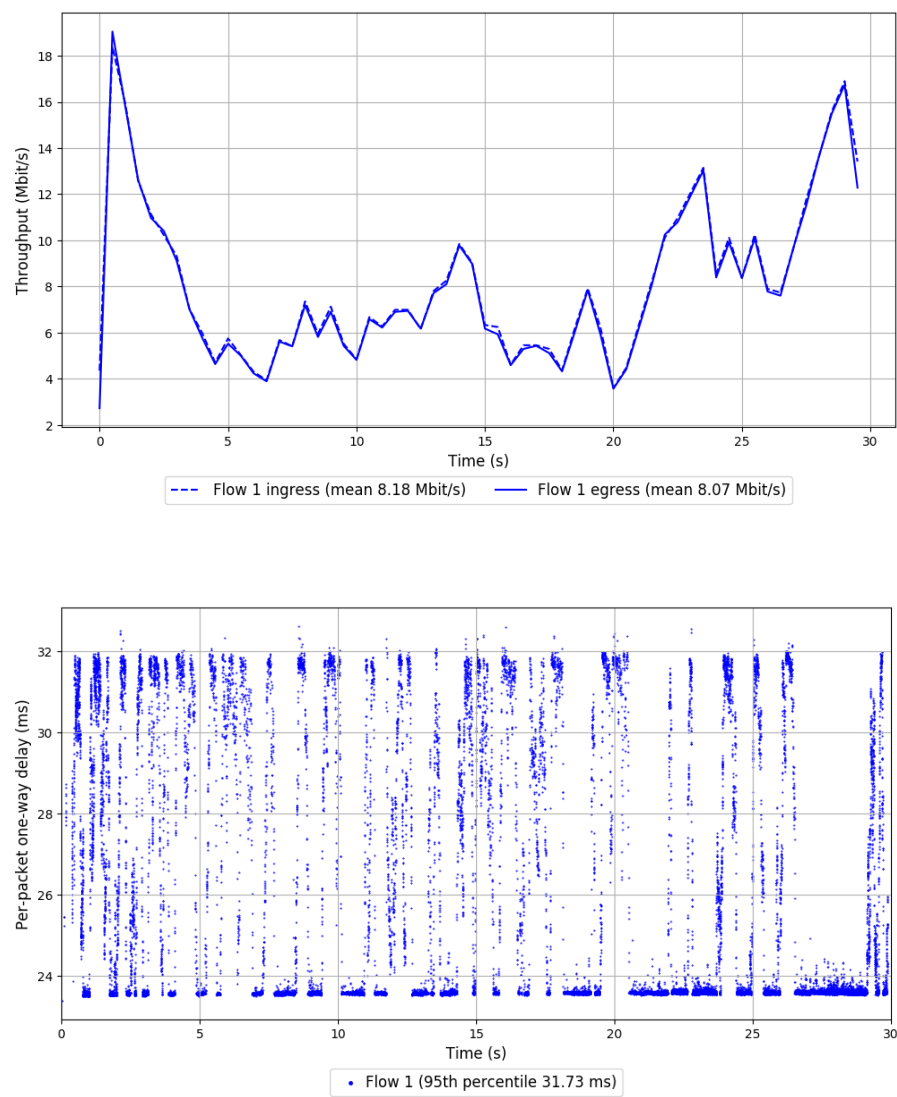


Run 6: Statistics of QUIC Cubic

Start at: 2018-03-06 00:45:50
End at: 2018-03-06 00:46:20
Local clock offset: 1.025 ms
Remote clock offset: -4.982 ms

Below is generated by plot.py at 2018-03-06 08:21:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 8.07 Mbit/s
95th percentile per-packet one-way delay: 31.727 ms
Loss rate: 1.56%
-- Flow 1:
Average throughput: 8.07 Mbit/s
95th percentile per-packet one-way delay: 31.727 ms
Loss rate: 1.56%

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

Start at: 2018-03-06 01:13:24

End at: 2018-03-06 01:13:54

Local clock offset: 1.064 ms

Remote clock offset: -2.698 ms

Below is generated by plot.py at 2018-03-06 08:21:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 10.23 Mbit/s

95th percentile per-packet one-way delay: 31.502 ms

Loss rate: 1.68%

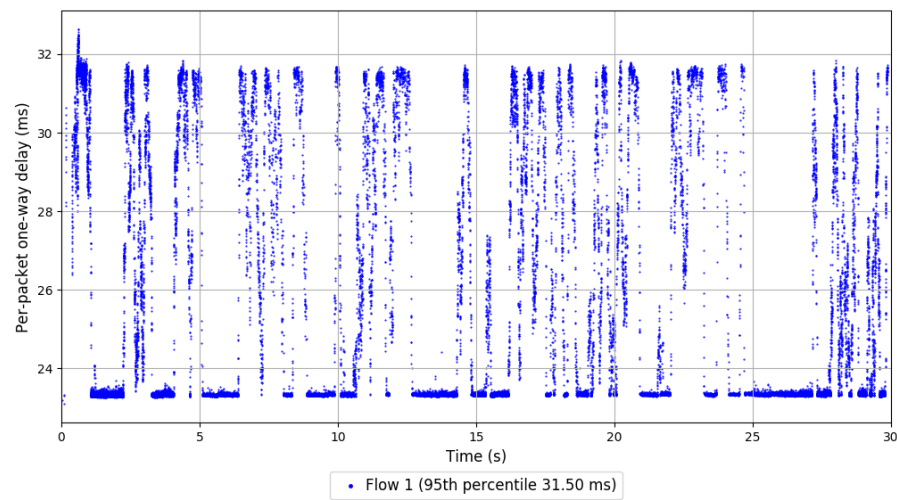
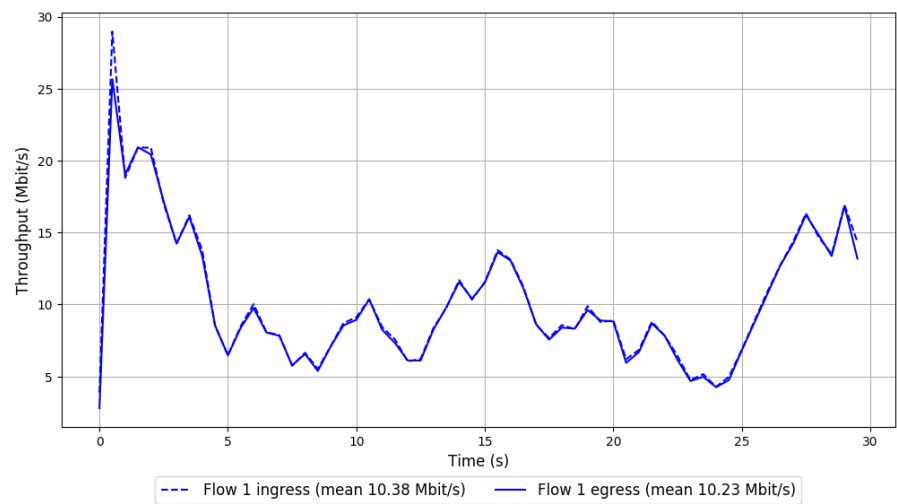
-- Flow 1:

Average throughput: 10.23 Mbit/s

95th percentile per-packet one-way delay: 31.502 ms

Loss rate: 1.68%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2018-03-06 01:41:26

End at: 2018-03-06 01:41:56

Local clock offset: 1.165 ms

Remote clock offset: -1.85 ms

Below is generated by plot.py at 2018-03-06 08:21:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.93 Mbit/s

95th percentile per-packet one-way delay: 31.503 ms

Loss rate: 2.23%

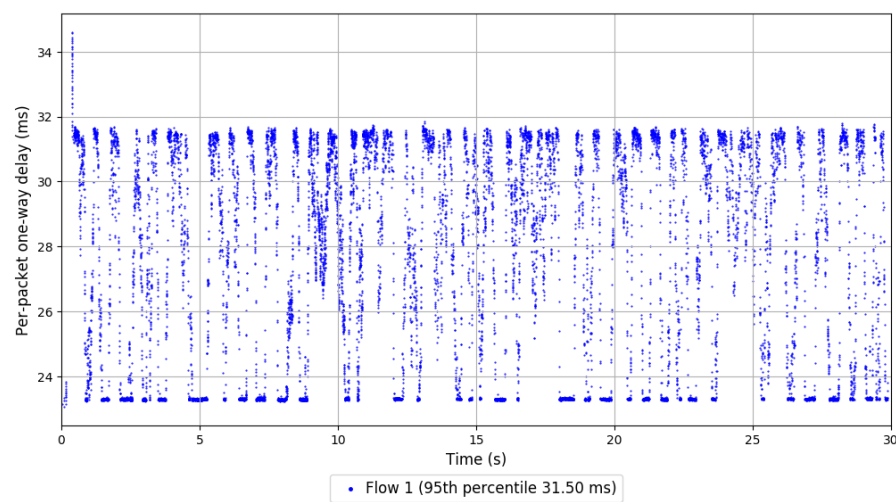
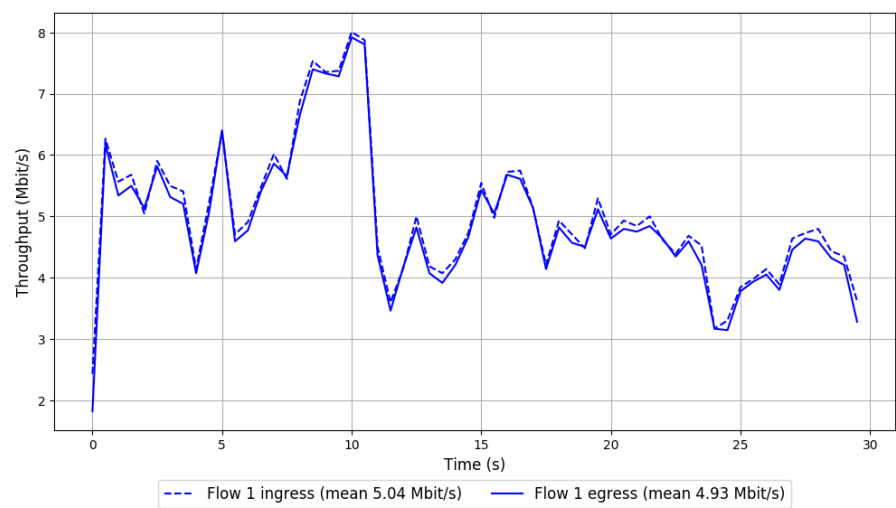
-- Flow 1:

Average throughput: 4.93 Mbit/s

95th percentile per-packet one-way delay: 31.503 ms

Loss rate: 2.23%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2018-03-06 02:10:52

End at: 2018-03-06 02:11:22

Local clock offset: 1.161 ms

Remote clock offset: -6.897 ms

Below is generated by plot.py at 2018-03-06 08:21:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 7.03 Mbit/s

95th percentile per-packet one-way delay: 31.579 ms

Loss rate: 1.85%

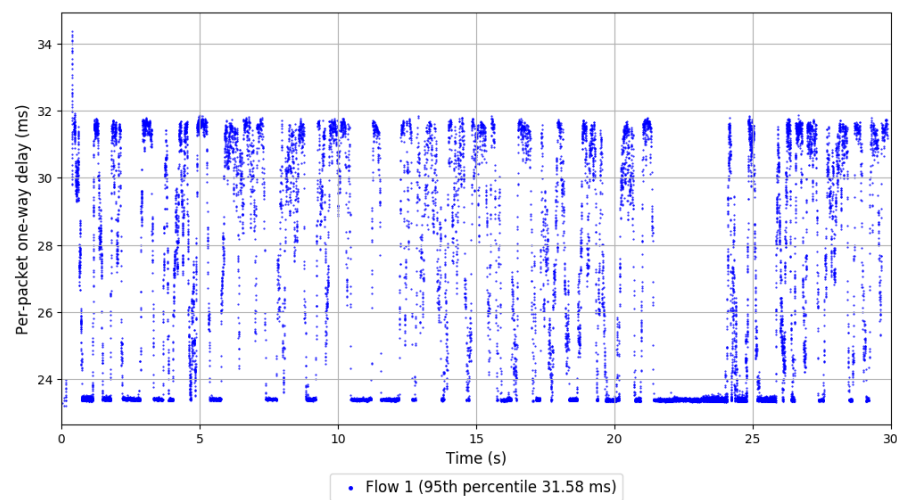
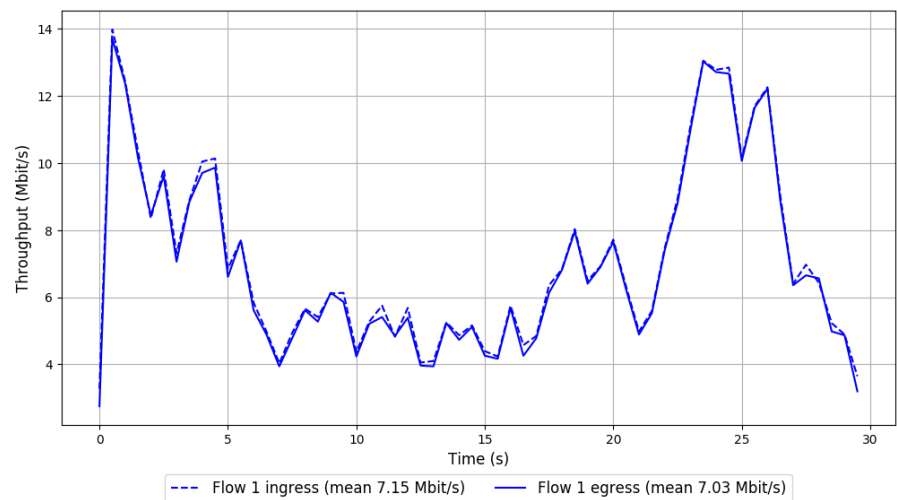
-- Flow 1:

Average throughput: 7.03 Mbit/s

95th percentile per-packet one-way delay: 31.579 ms

Loss rate: 1.85%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-03-06 02:40:19

End at: 2018-03-06 02:40:49

Local clock offset: 1.167 ms

Remote clock offset: -9.94 ms

Below is generated by plot.py at 2018-03-06 08:21:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 9.09 Mbit/s

95th percentile per-packet one-way delay: 34.135 ms

Loss rate: 1.95%

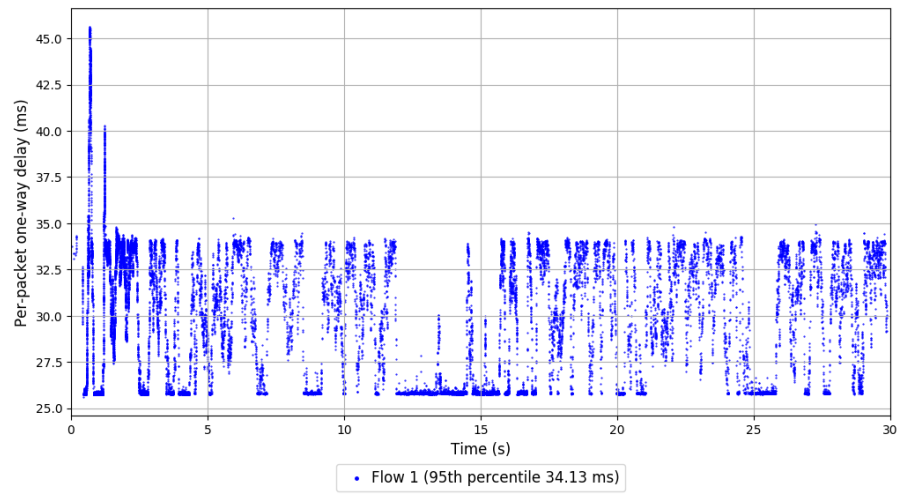
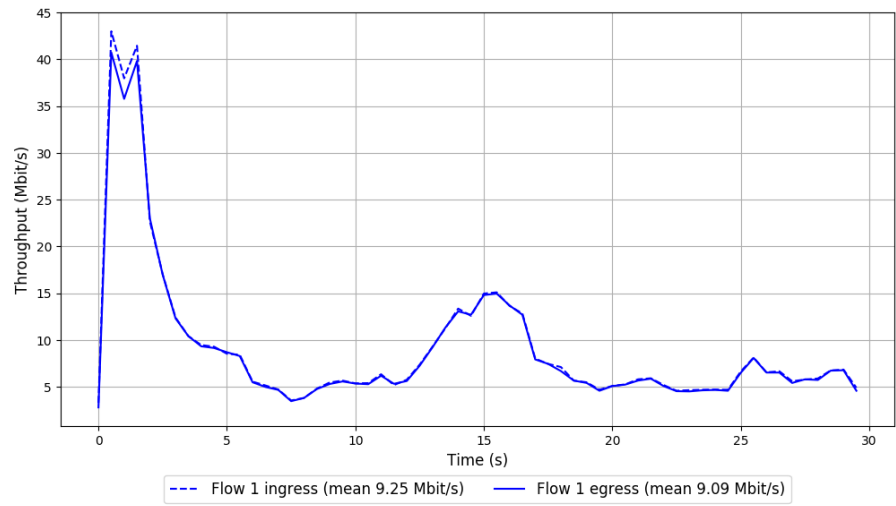
-- Flow 1:

Average throughput: 9.09 Mbit/s

95th percentile per-packet one-way delay: 34.135 ms

Loss rate: 1.95%

Run 10: Report of QUIC Cubic — Data Link

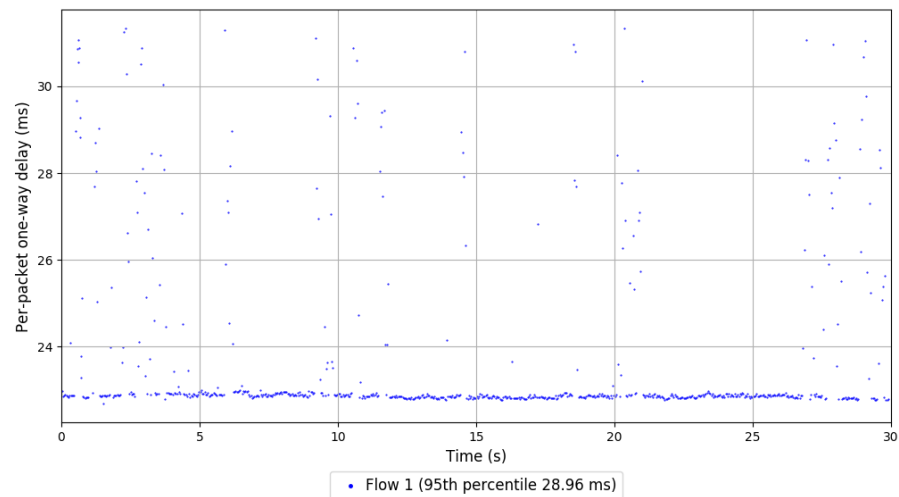
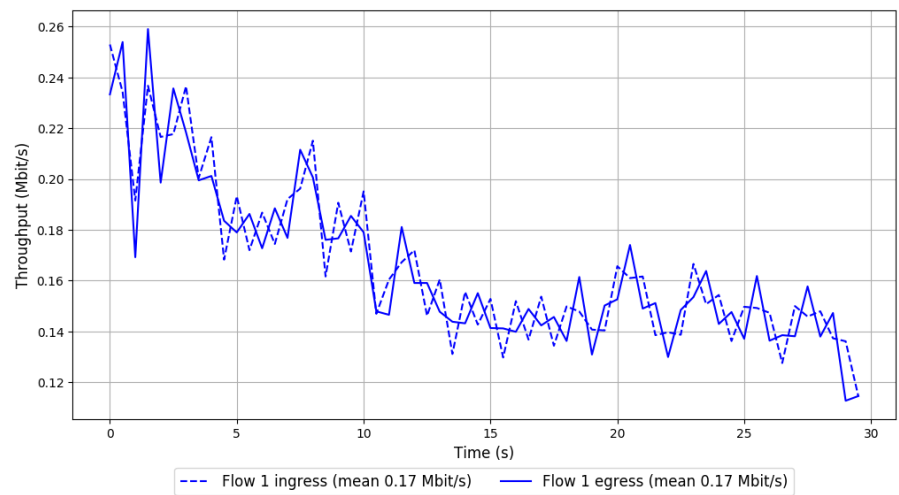


```
Run 1: Statistics of SCReAM

Start at: 2018-03-05 22:35:55
End at: 2018-03-05 22:36:25
Local clock offset: 0.813 ms
Remote clock offset: -1.963 ms

# Below is generated by plot.py at 2018-03-06 08:21:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.17 Mbit/s
95th percentile per-packet one-way delay: 28.963 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 0.17 Mbit/s
95th percentile per-packet one-way delay: 28.963 ms
Loss rate: 0.58%
```

Run 1: Report of SReAM — Data Link



Run 2: Statistics of SCReAM

Start at: 2018-03-05 23:02:38

End at: 2018-03-05 23:03:08

Local clock offset: 0.428 ms

Remote clock offset: -5.76 ms

Below is generated by plot.py at 2018-03-06 08:21:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.12 Mbit/s

95th percentile per-packet one-way delay: 31.578 ms

Loss rate: 1.87%

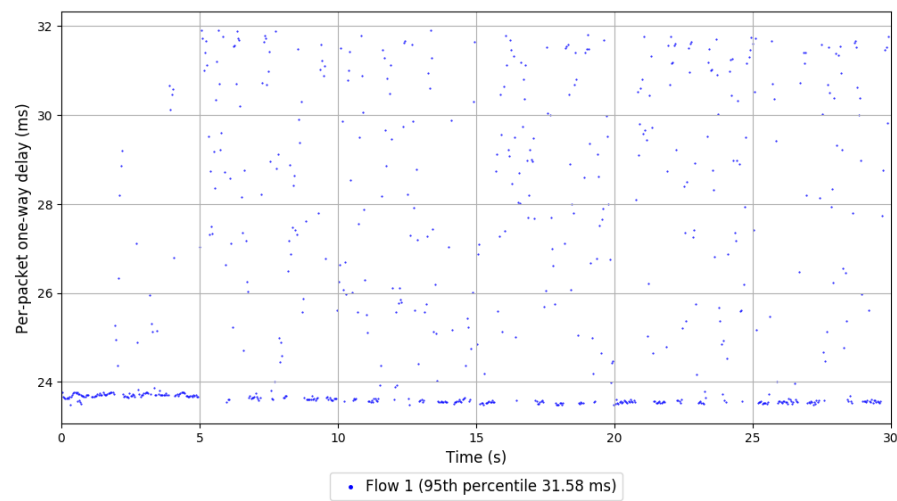
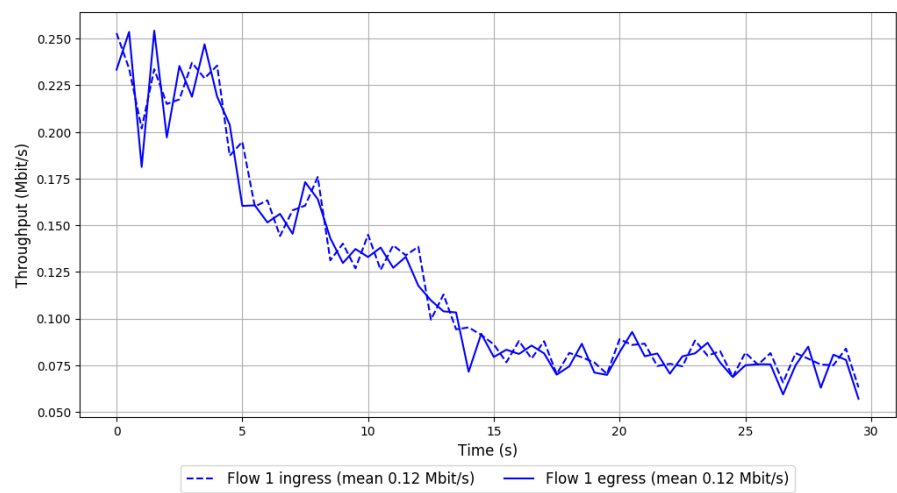
-- Flow 1:

Average throughput: 0.12 Mbit/s

95th percentile per-packet one-way delay: 31.578 ms

Loss rate: 1.87%

Run 2: Report of SReAM — Data Link

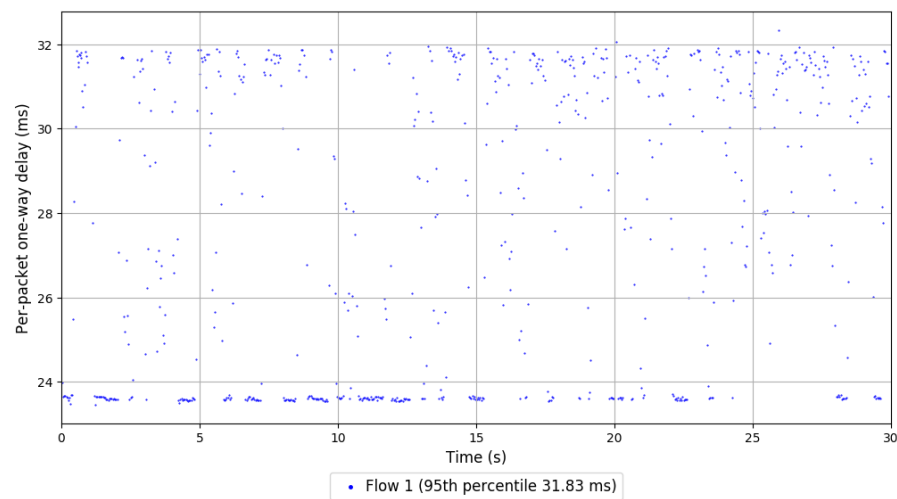
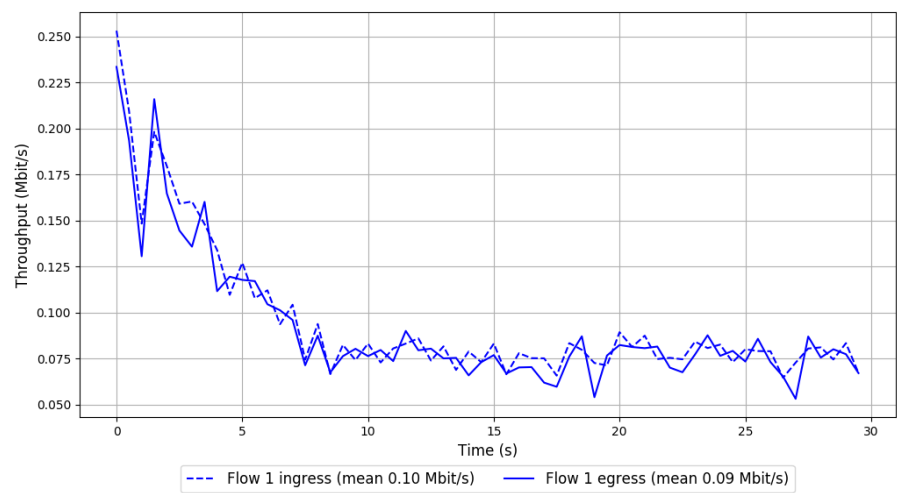


Run 3: Statistics of SCReAM

Start at: 2018-03-05 23:30:01
End at: 2018-03-05 23:30:31
Local clock offset: 0.461 ms
Remote clock offset: -7.108 ms

Below is generated by plot.py at 2018-03-06 08:21:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.09 Mbit/s
95th percentile per-packet one-way delay: 31.832 ms
Loss rate: 3.74%
-- Flow 1:
Average throughput: 0.09 Mbit/s
95th percentile per-packet one-way delay: 31.832 ms
Loss rate: 3.74%

Run 3: Report of SReAM — Data Link

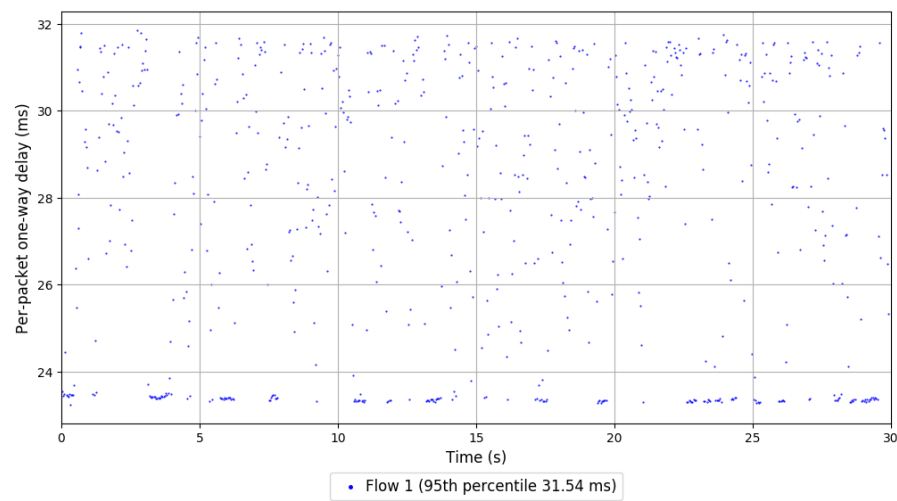
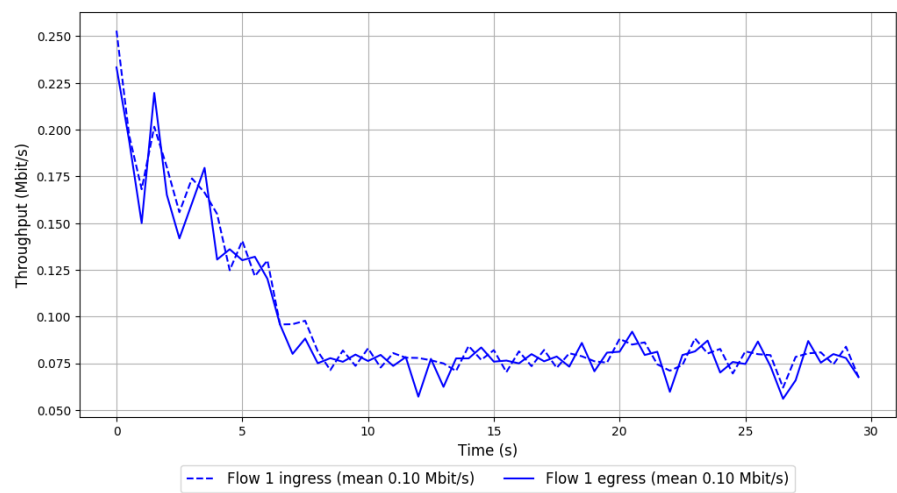


Run 4: Statistics of SCReAM

Start at: 2018-03-05 23:57:10
End at: 2018-03-05 23:57:40
Local clock offset: 0.59 ms
Remote clock offset: -5.823 ms

Below is generated by plot.py at 2018-03-06 08:21:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.10 Mbit/s
95th percentile per-packet one-way delay: 31.543 ms
Loss rate: 2.86%
-- Flow 1:
Average throughput: 0.10 Mbit/s
95th percentile per-packet one-way delay: 31.543 ms
Loss rate: 2.86%

Run 4: Report of SReAM — Data Link

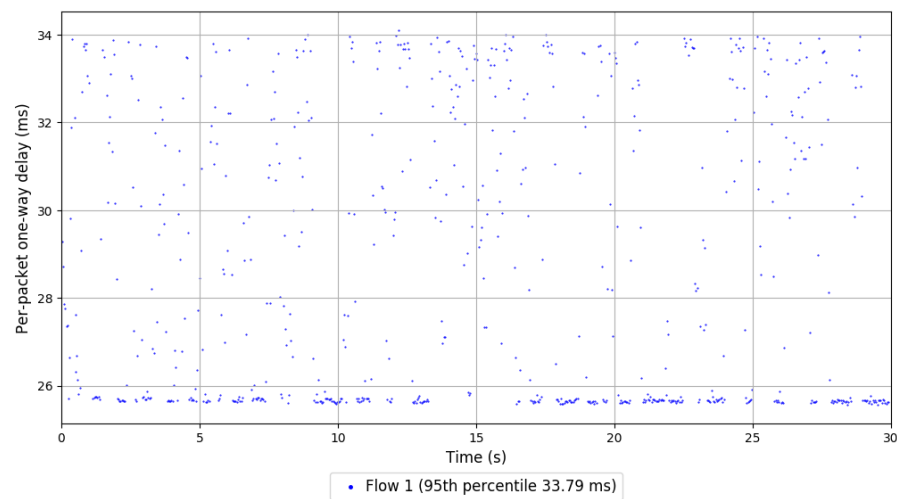
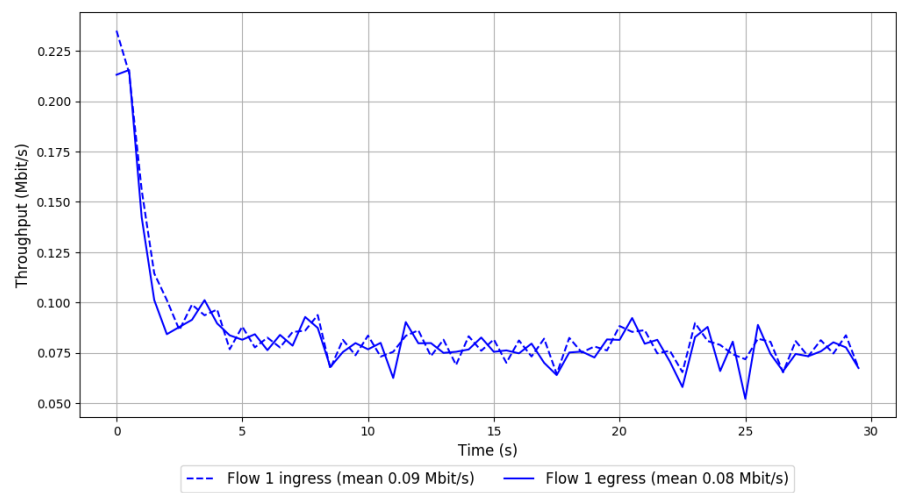


Run 5: Statistics of SCReAM

Start at: 2018-03-06 00:24:08
End at: 2018-03-06 00:24:38
Local clock offset: 0.831 ms
Remote clock offset: -8.345 ms

Below is generated by plot.py at 2018-03-06 08:21:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 33.787 ms
Loss rate: 2.77%
-- Flow 1:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 33.787 ms
Loss rate: 2.77%

Run 5: Report of SReAM — Data Link

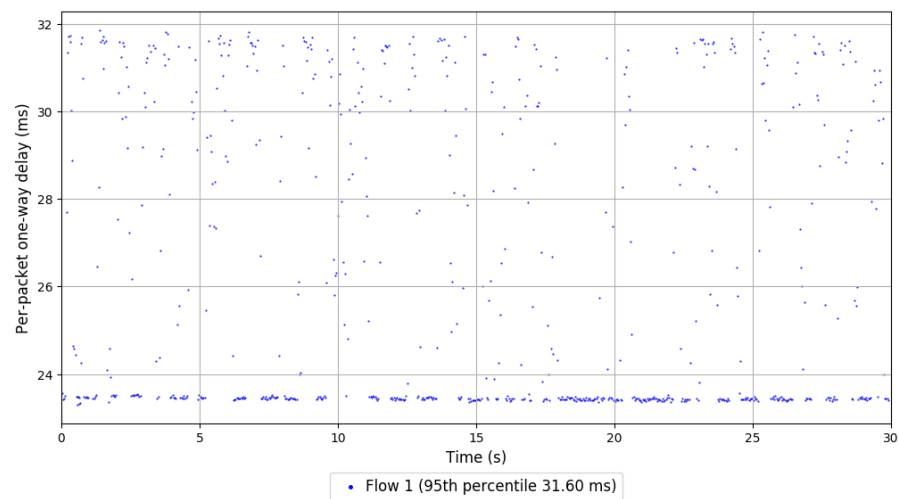
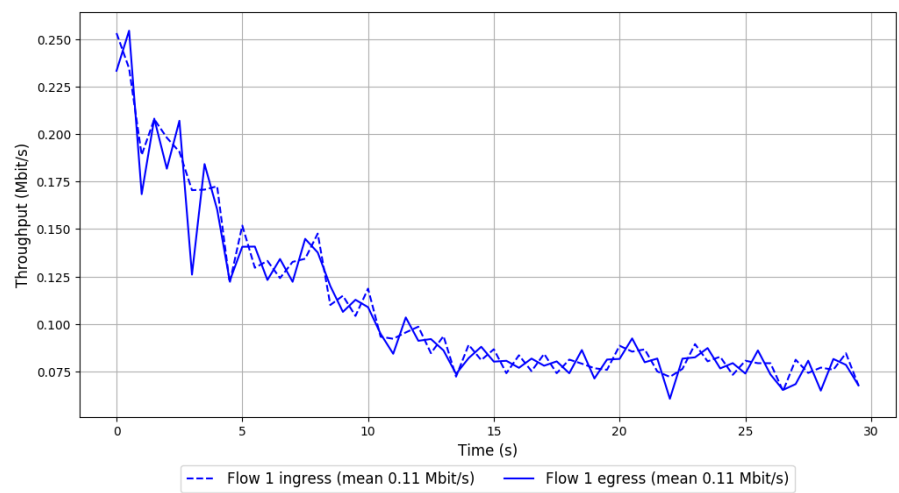


Run 6: Statistics of SCReAM

Start at: 2018-03-06 00:51:51
End at: 2018-03-06 00:52:21
Local clock offset: 0.978 ms
Remote clock offset: -4.583 ms

Below is generated by plot.py at 2018-03-06 08:21:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.11 Mbit/s
95th percentile per-packet one-way delay: 31.598 ms
Loss rate: 1.66%
-- Flow 1:
Average throughput: 0.11 Mbit/s
95th percentile per-packet one-way delay: 31.598 ms
Loss rate: 1.66%

Run 6: Report of SReAM — Data Link

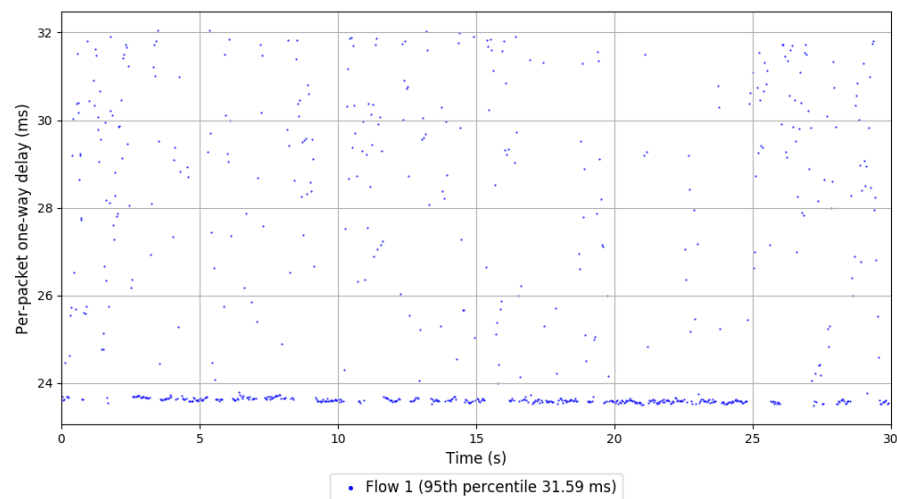
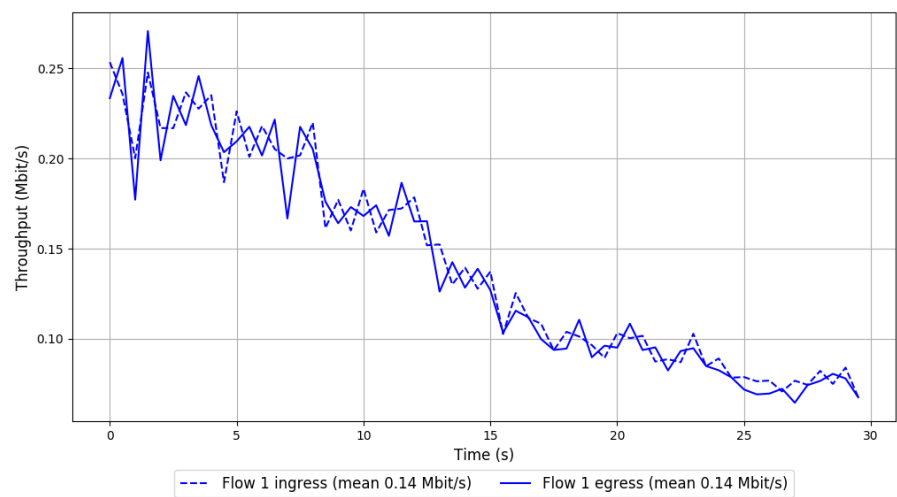


Run 7: Statistics of SCReAM

Start at: 2018-03-06 01:19:21
End at: 2018-03-06 01:19:51
Local clock offset: 1.075 ms
Remote clock offset: -2.865 ms

Below is generated by plot.py at 2018-03-06 08:21:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.14 Mbit/s
95th percentile per-packet one-way delay: 31.592 ms
Loss rate: 1.30%
-- Flow 1:
Average throughput: 0.14 Mbit/s
95th percentile per-packet one-way delay: 31.592 ms
Loss rate: 1.30%

Run 7: Report of SReAM — Data Link



Run 8: Statistics of SCReAM

Start at: 2018-03-06 01:47:57

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

Local clock offset: 1.182 ms

Remote clock offset: -3.45 ms

Below is generated by plot.py at 2018-03-06 08:21:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.10 Mbit/s

95th percentile per-packet one-way delay: 31.109 ms

Loss rate: 2.20%

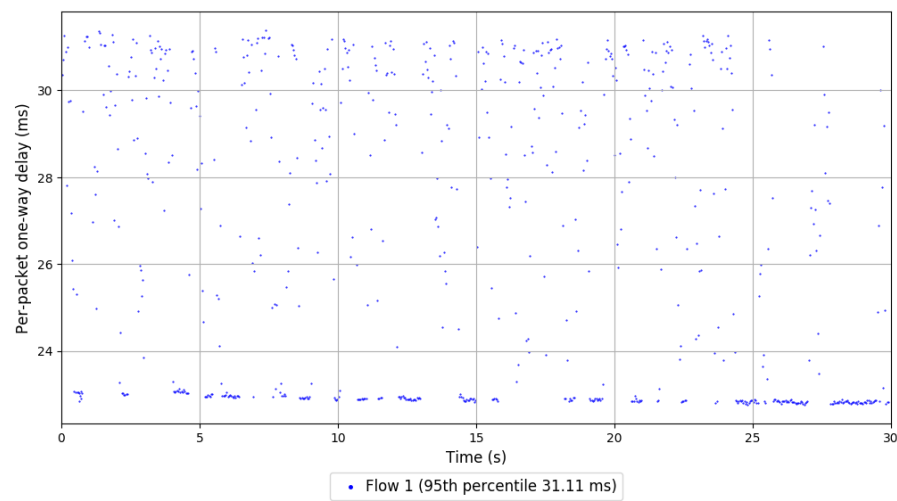
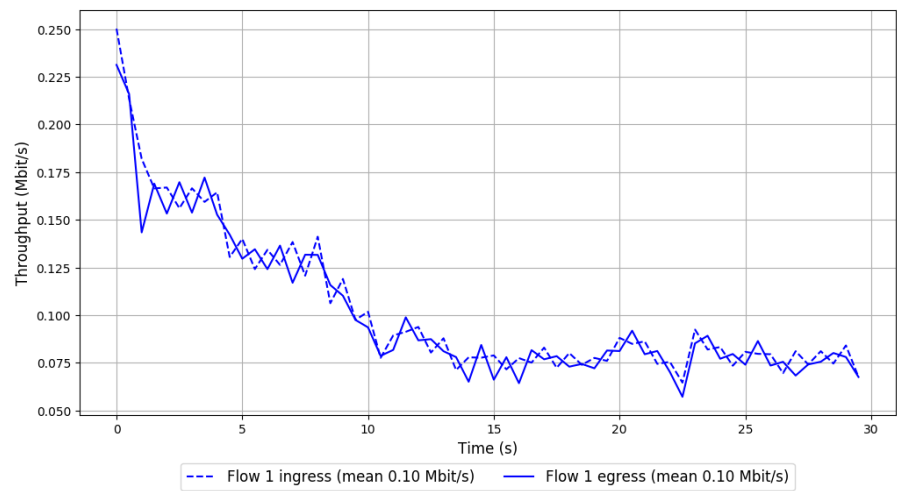
-- Flow 1:

Average throughput: 0.10 Mbit/s

95th percentile per-packet one-way delay: 31.109 ms

Loss rate: 2.20%

Run 8: Report of SReAM — Data Link

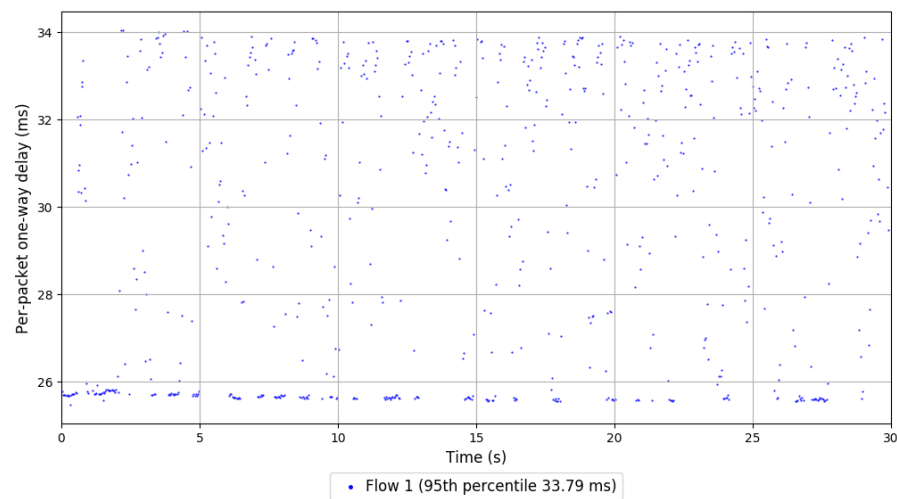
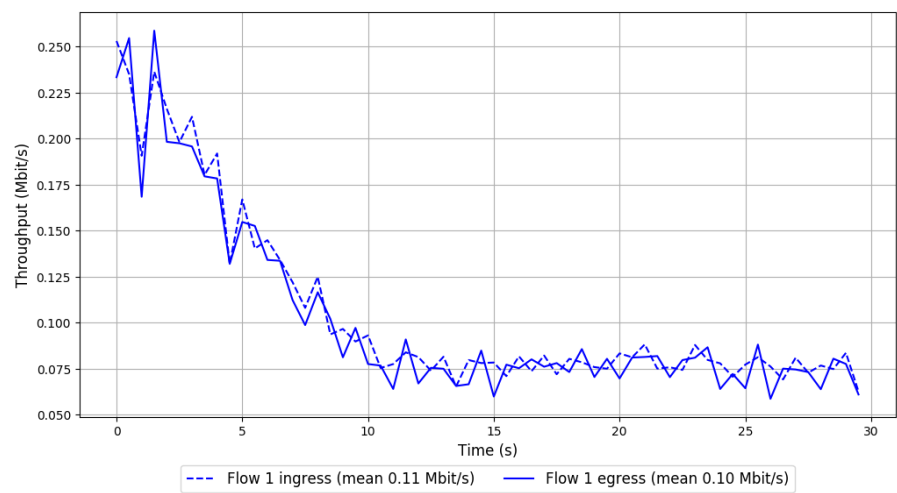


Run 9: Statistics of SCReAM

Start at: 2018-03-06 02:17:07
End at: 2018-03-06 02:17:37
Local clock offset: 1.182 ms
Remote clock offset: -9.544 ms

Below is generated by plot.py at 2018-03-06 08:21:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.10 Mbit/s
95th percentile per-packet one-way delay: 33.794 ms
Loss rate: 3.30%
-- Flow 1:
Average throughput: 0.10 Mbit/s
95th percentile per-packet one-way delay: 33.794 ms
Loss rate: 3.30%

Run 9: Report of SReAM — Data Link



Run 10: Statistics of SReAM

Start at: 2018-03-06 02:46:23

End at: 2018-03-06 02:46:54

Local clock offset: 1.176 ms

Remote clock offset: -9.74 ms

Below is generated by plot.py at 2018-03-06 08:21:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.11 Mbit/s

95th percentile per-packet one-way delay: 33.840 ms

Loss rate: 2.06%

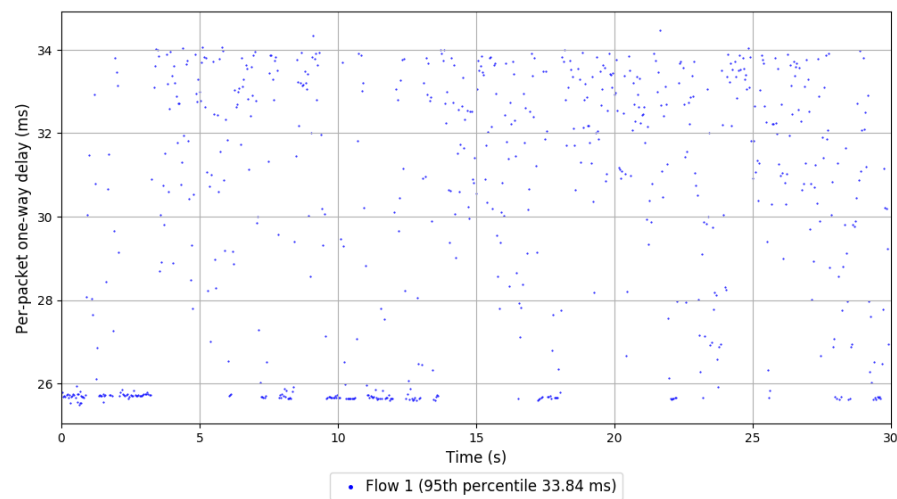
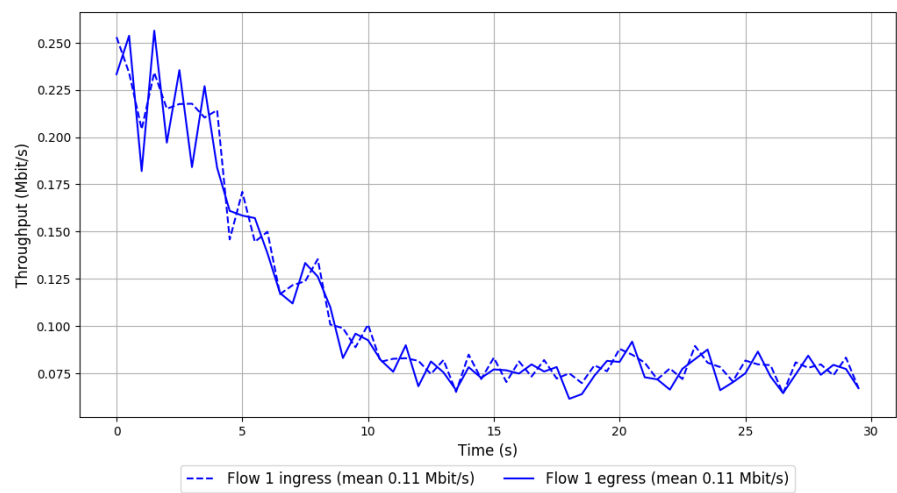
-- Flow 1:

Average throughput: 0.11 Mbit/s

95th percentile per-packet one-way delay: 33.840 ms

Loss rate: 2.06%

Run 10: Report of SReAM — Data Link

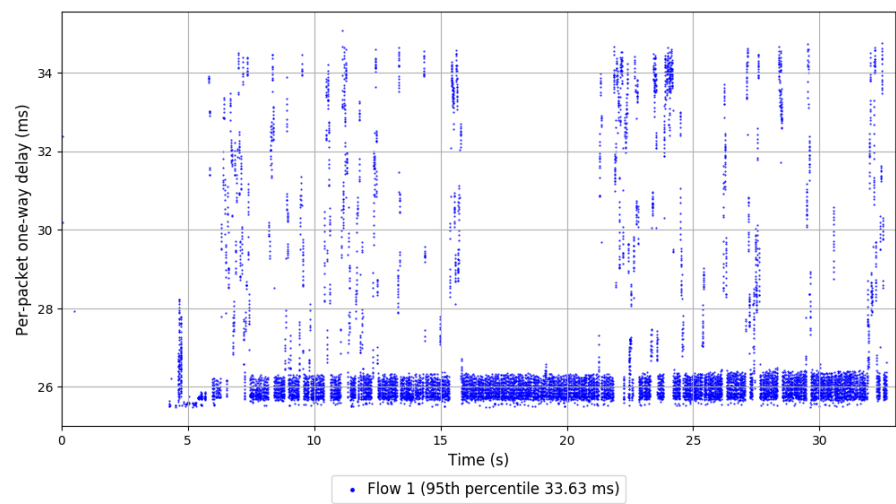
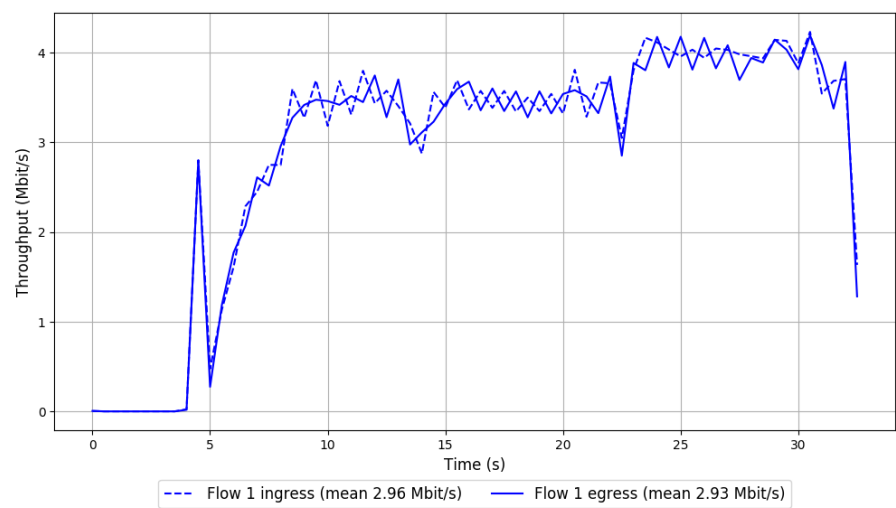


Run 1: Statistics of WebRTC media

Start at: 2018-03-05 22:41:19
End at: 2018-03-05 22:41:49
Local clock offset: 0.859 ms
Remote clock offset: -4.791 ms

Below is generated by plot.py at 2018-03-06 08:21:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.93 Mbit/s
95th percentile per-packet one-way delay: 33.632 ms
Loss rate: 0.98%
-- Flow 1:
Average throughput: 2.93 Mbit/s
95th percentile per-packet one-way delay: 33.632 ms
Loss rate: 0.98%

Run 1: Report of WebRTC media — Data Link

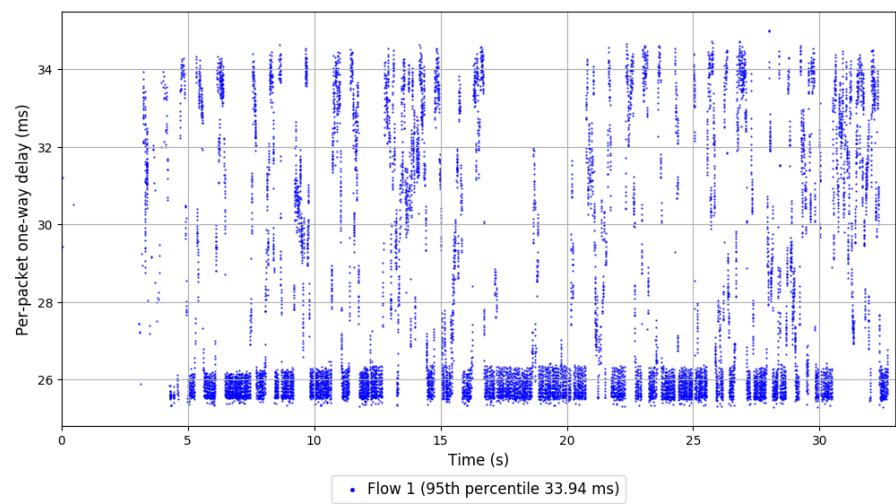
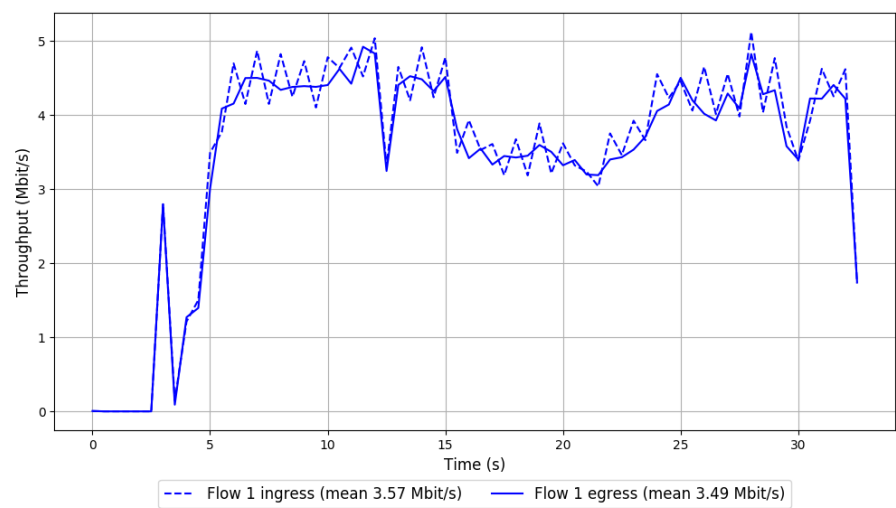


Run 2: Statistics of WebRTC media

Start at: 2018-03-05 23:08:15
End at: 2018-03-05 23:08:45
Local clock offset: 0.255 ms
Remote clock offset: -8.545 ms

Below is generated by plot.py at 2018-03-06 08:21:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.49 Mbit/s
95th percentile per-packet one-way delay: 33.942 ms
Loss rate: 2.39%
-- Flow 1:
Average throughput: 3.49 Mbit/s
95th percentile per-packet one-way delay: 33.942 ms
Loss rate: 2.39%

Run 2: Report of WebRTC media — Data Link

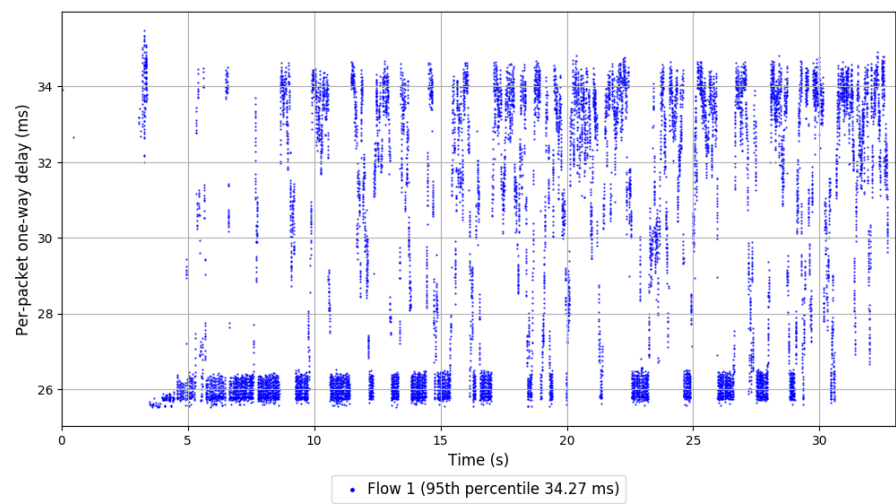
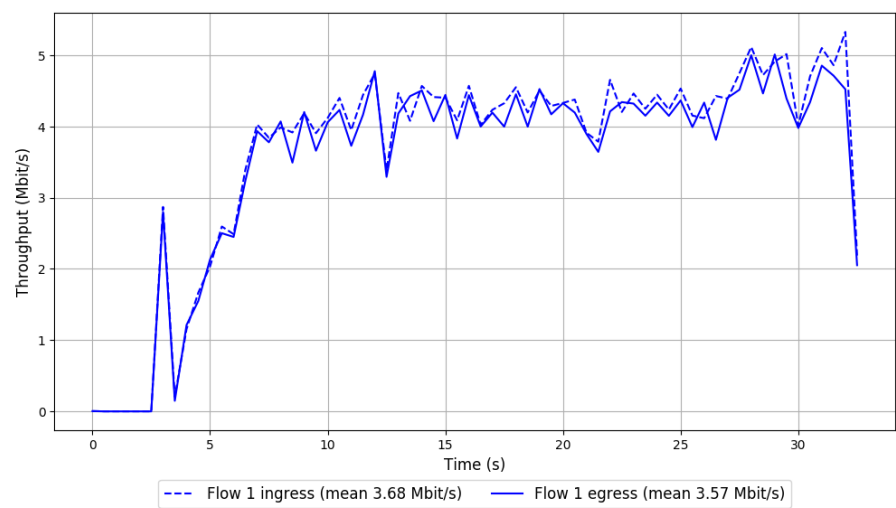


Run 3: Statistics of WebRTC media

Start at: 2018-03-05 23:35:25
End at: 2018-03-05 23:35:55
Local clock offset: 0.623 ms
Remote clock offset: -8.461 ms

Below is generated by plot.py at 2018-03-06 08:21:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.57 Mbit/s
95th percentile per-packet one-way delay: 34.265 ms
Loss rate: 3.33%
-- Flow 1:
Average throughput: 3.57 Mbit/s
95th percentile per-packet one-way delay: 34.265 ms
Loss rate: 3.33%

Run 3: Report of WebRTC media — Data Link

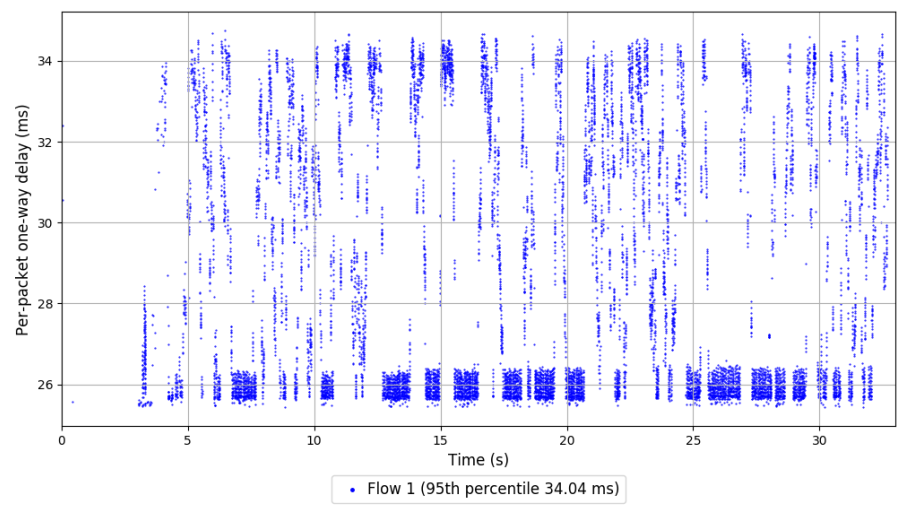
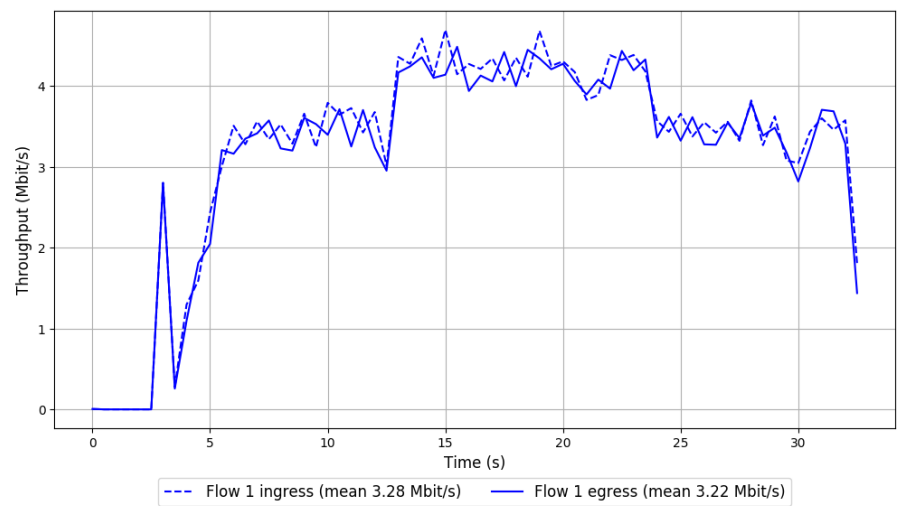


Run 4: Statistics of WebRTC media

Start at: 2018-03-06 00:02:34
End at: 2018-03-06 00:03:04
Local clock offset: 0.812 ms
Remote clock offset: -8.046 ms

Below is generated by plot.py at 2018-03-06 08:21:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.22 Mbit/s
95th percentile per-packet one-way delay: 34.041 ms
Loss rate: 2.07%
-- Flow 1:
Average throughput: 3.22 Mbit/s
95th percentile per-packet one-way delay: 34.041 ms
Loss rate: 2.07%

Run 4: Report of WebRTC media — Data Link

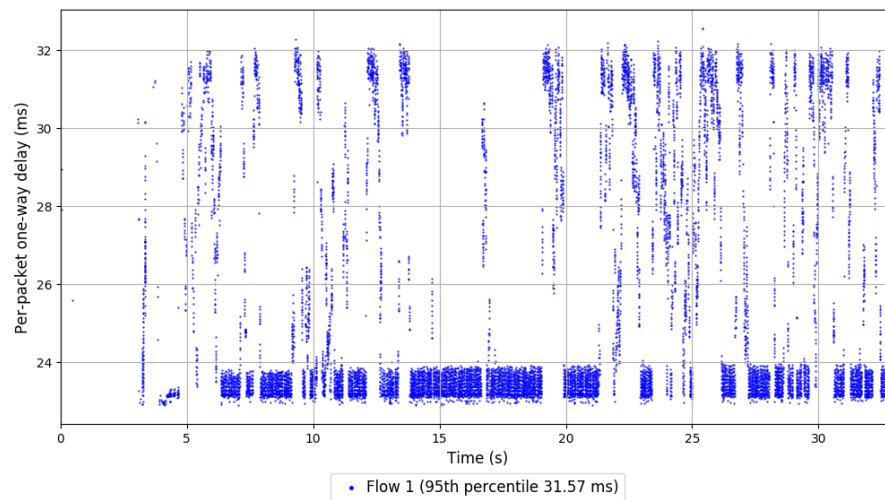
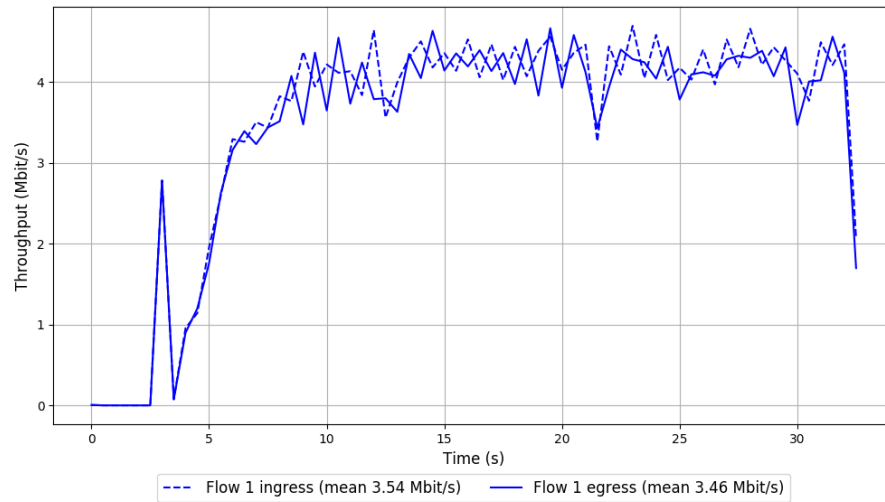


Run 5: Statistics of WebRTC media

Start at: 2018-03-06 00:29:42
End at: 2018-03-06 00:30:12
Local clock offset: 0.861 ms
Remote clock offset: -5.643 ms

Below is generated by plot.py at 2018-03-06 08:21:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.46 Mbit/s
95th percentile per-packet one-way delay: 31.567 ms
Loss rate: 2.33%
-- Flow 1:
Average throughput: 3.46 Mbit/s
95th percentile per-packet one-way delay: 31.567 ms
Loss rate: 2.33%

Run 5: Report of WebRTC media — Data Link

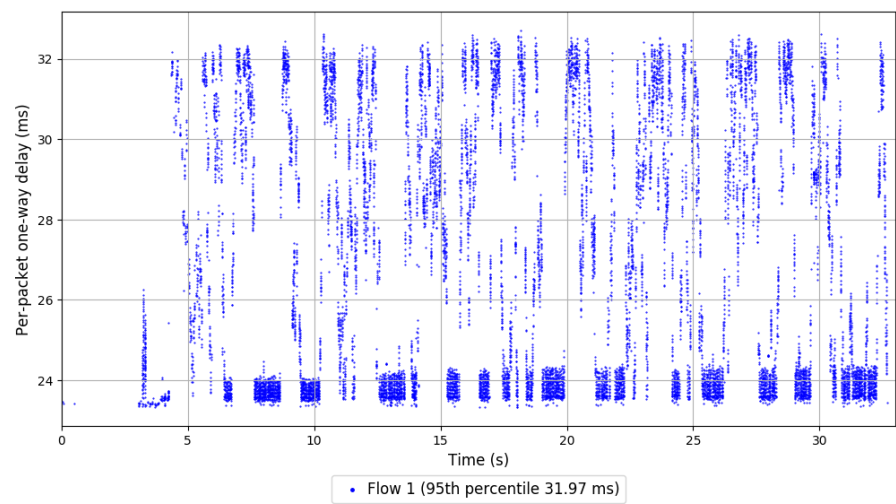
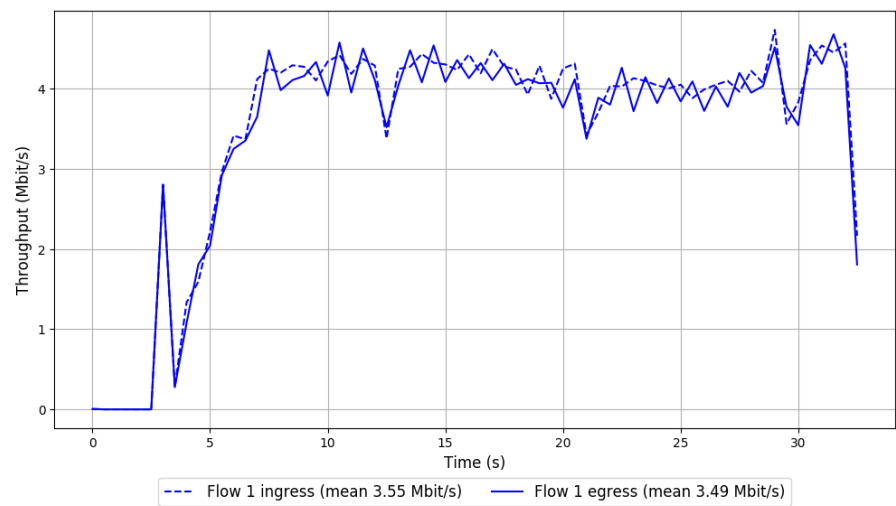


Run 6: Statistics of WebRTC media

Start at: 2018-03-06 00:57:29
End at: 2018-03-06 00:57:59
Local clock offset: 1.046 ms
Remote clock offset: -4.129 ms

Below is generated by plot.py at 2018-03-06 08:21:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.49 Mbit/s
95th percentile per-packet one-way delay: 31.973 ms
Loss rate: 1.99%
-- Flow 1:
Average throughput: 3.49 Mbit/s
95th percentile per-packet one-way delay: 31.973 ms
Loss rate: 1.99%

Run 6: Report of WebRTC media — Data Link

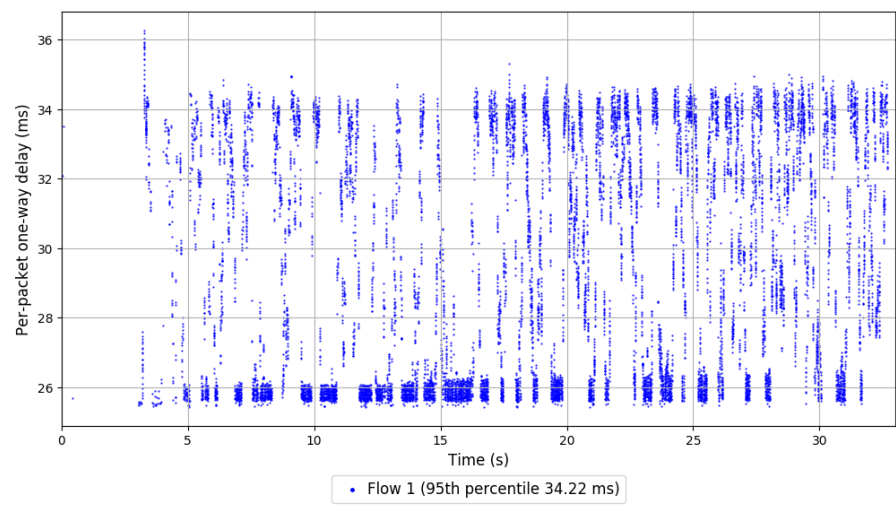
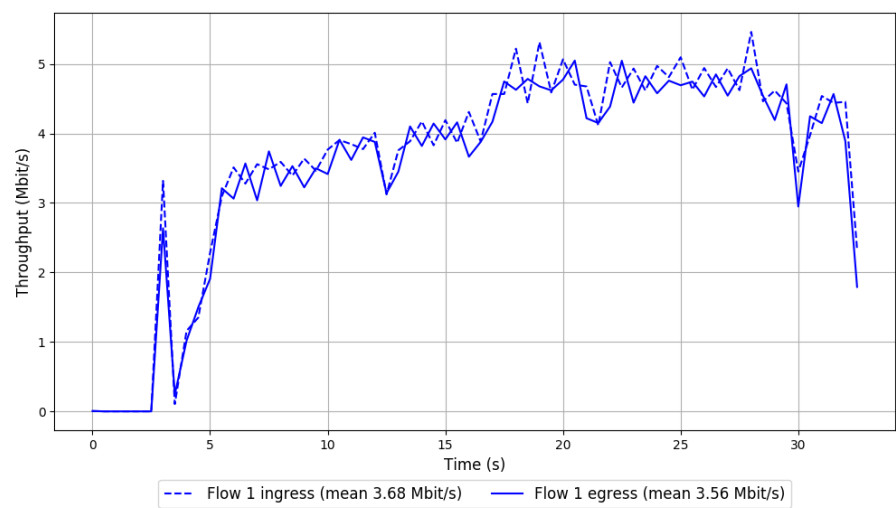


Run 7: Statistics of WebRTC media

Start at: 2018-03-06 01:24:48
End at: 2018-03-06 01:25:18
Local clock offset: 1.083 ms
Remote clock offset: -4.629 ms

Below is generated by plot.py at 2018-03-06 08:21:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.56 Mbit/s
95th percentile per-packet one-way delay: 34.224 ms
Loss rate: 3.49%
-- Flow 1:
Average throughput: 3.56 Mbit/s
95th percentile per-packet one-way delay: 34.224 ms
Loss rate: 3.49%

Run 7: Report of WebRTC media — Data Link

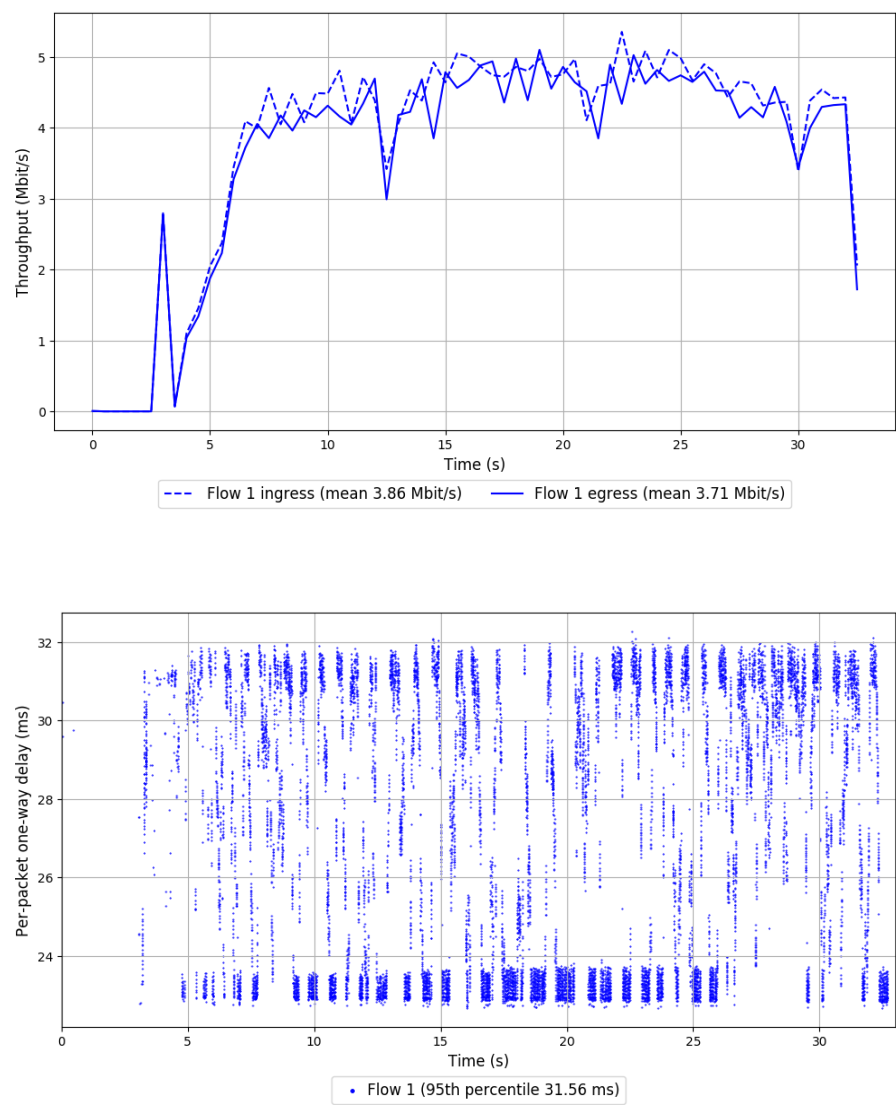


Run 8: Statistics of WebRTC media

Start at: 2018-03-06 01:53:25
End at: 2018-03-06 01:53:55
Local clock offset: 1.06 ms
Remote clock offset: -4.654 ms

Below is generated by plot.py at 2018-03-06 08:21:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.71 Mbit/s
95th percentile per-packet one-way delay: 31.561 ms
Loss rate: 4.01%
-- Flow 1:
Average throughput: 3.71 Mbit/s
95th percentile per-packet one-way delay: 31.561 ms
Loss rate: 4.01%

Run 8: Report of WebRTC media — Data Link

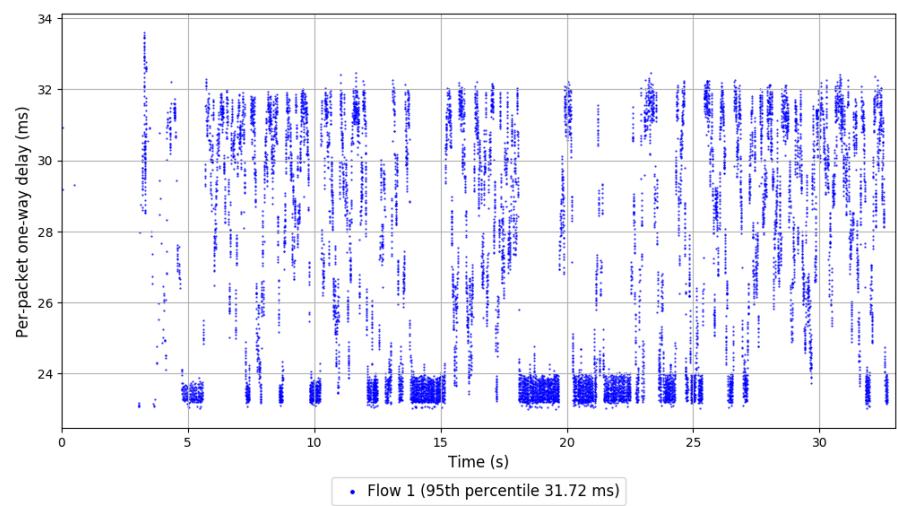
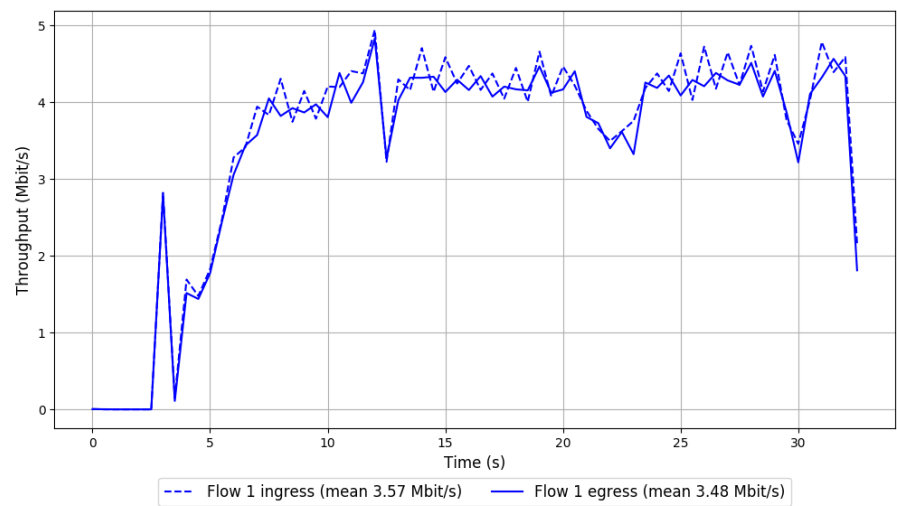


Run 9: Statistics of WebRTC media

Start at: 2018-03-06 02:22:41
End at: 2018-03-06 02:23:11
Local clock offset: 1.185 ms
Remote clock offset: -7.225 ms

Below is generated by plot.py at 2018-03-06 08:21:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.48 Mbit/s
95th percentile per-packet one-way delay: 31.722 ms
Loss rate: 2.64%
-- Flow 1:
Average throughput: 3.48 Mbit/s
95th percentile per-packet one-way delay: 31.722 ms
Loss rate: 2.64%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2018-03-06 02:51:58

End at: 2018-03-06 02:52:28

Local clock offset: 1.077 ms

Remote clock offset: -9.097 ms

Below is generated by plot.py at 2018-03-06 08:21:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.95 Mbit/s

95th percentile per-packet one-way delay: 34.459 ms

Loss rate: 2.20%

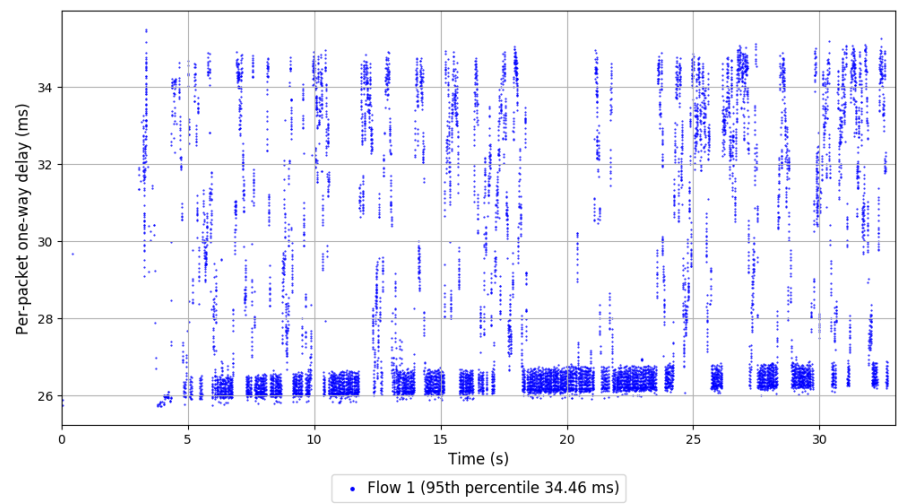
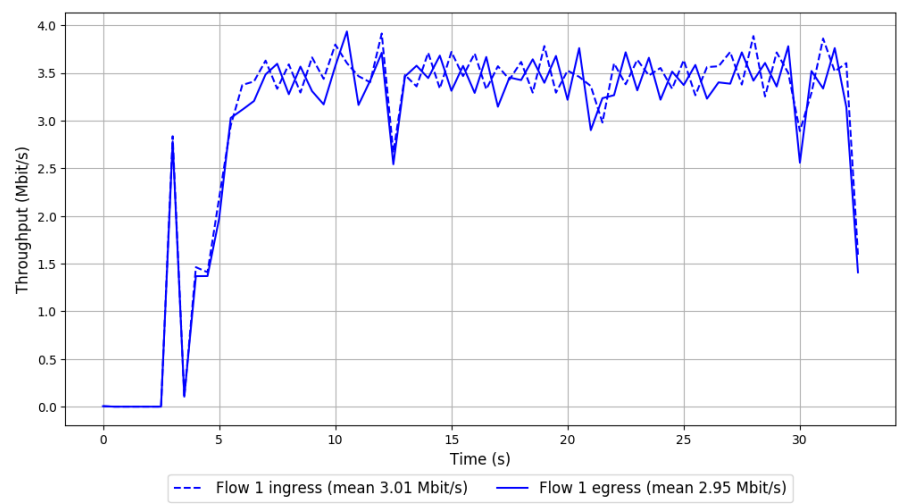
-- Flow 1:

Average throughput: 2.95 Mbit/s

95th percentile per-packet one-way delay: 34.459 ms

Loss rate: 2.20%

Run 10: Report of WebRTC media — Data Link

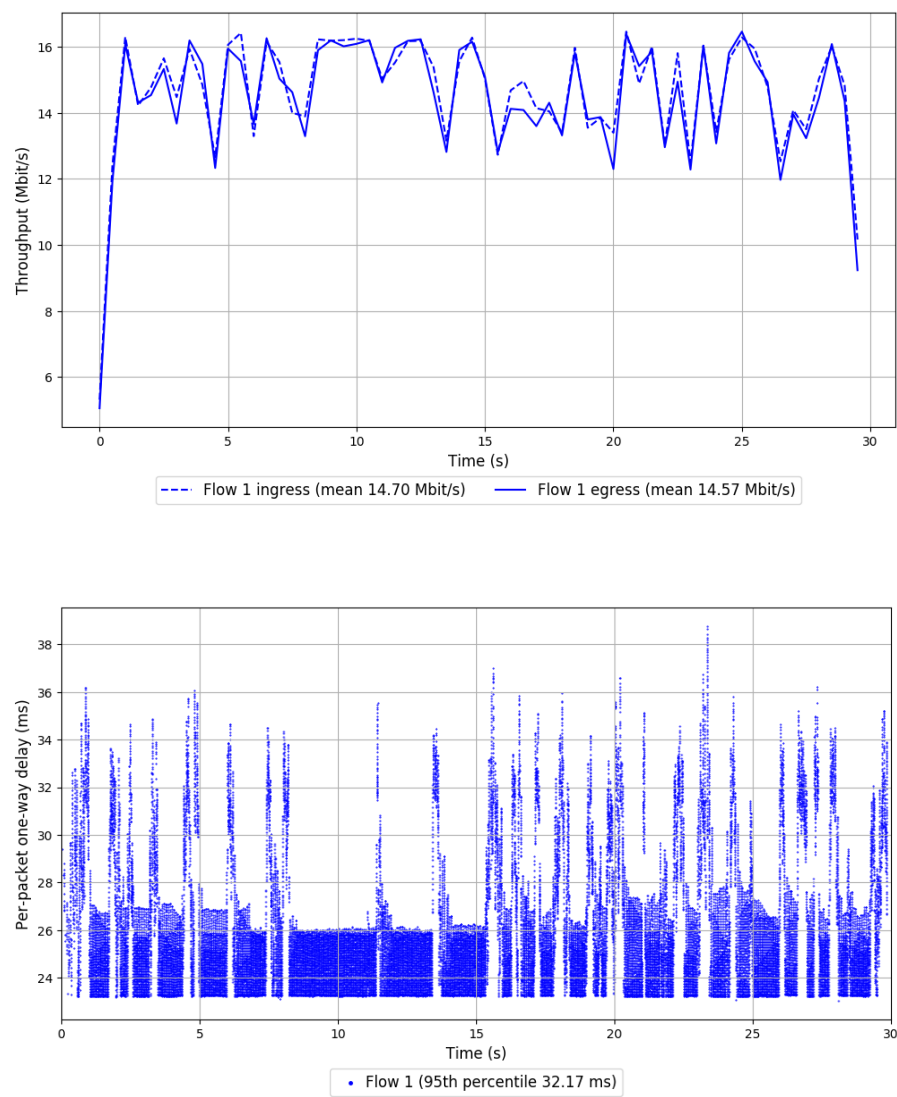


Run 1: Statistics of Sprout

Start at: 2018-03-05 22:42:35
End at: 2018-03-05 22:43:05
Local clock offset: 0.933 ms
Remote clock offset: -2.229 ms

Below is generated by plot.py at 2018-03-06 08:21:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 14.57 Mbit/s
95th percentile per-packet one-way delay: 32.168 ms
Loss rate: 1.18%
-- Flow 1:
Average throughput: 14.57 Mbit/s
95th percentile per-packet one-way delay: 32.168 ms
Loss rate: 1.18%

Run 1: Report of Sprout — Data Link

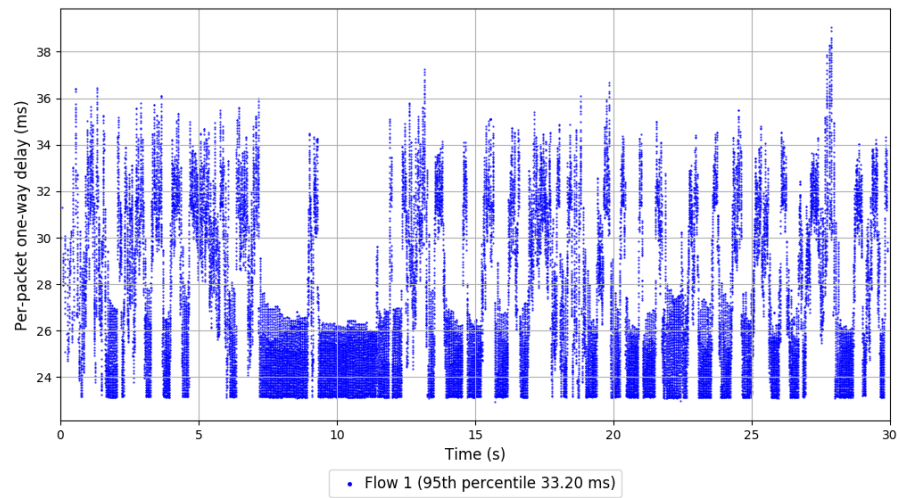
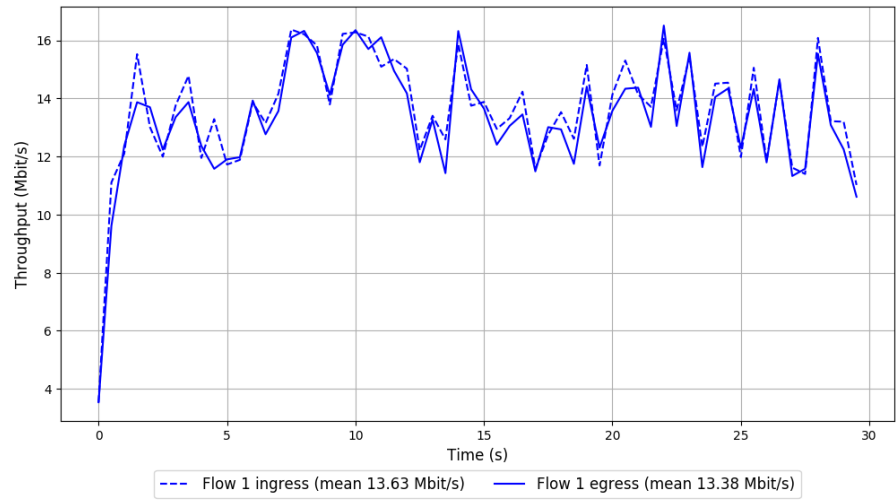


Run 2: Statistics of Sprout

Start at: 2018-03-05 23:09:32
End at: 2018-03-05 23:10:02
Local clock offset: 0.228 ms
Remote clock offset: -6.185 ms

Below is generated by plot.py at 2018-03-06 08:21:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 13.38 Mbit/s
95th percentile per-packet one-way delay: 33.205 ms
Loss rate: 1.97%
-- Flow 1:
Average throughput: 13.38 Mbit/s
95th percentile per-packet one-way delay: 33.205 ms
Loss rate: 1.97%

Run 2: Report of Sprout — Data Link



Run 3: Statistics of Sprout

Start at: 2018-03-05 23:36:43

End at: 2018-03-05 23:37:13

Local clock offset: 0.551 ms

Remote clock offset: -8.38 ms

Below is generated by plot.py at 2018-03-06 08:21:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 12.42 Mbit/s

95th percentile per-packet one-way delay: 37.353 ms

Loss rate: 3.31%

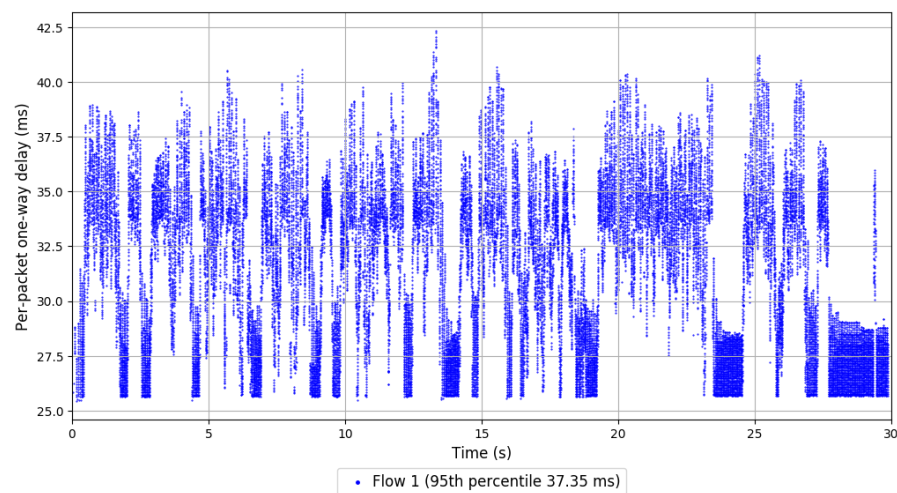
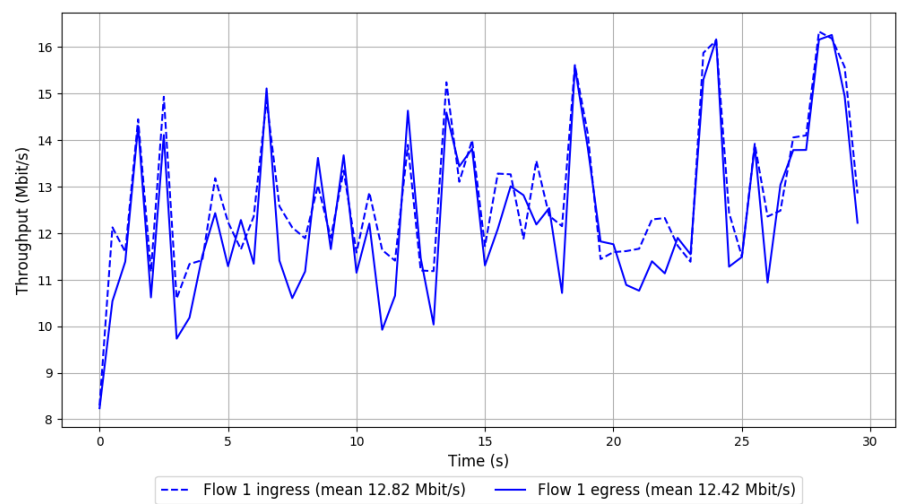
-- Flow 1:

Average throughput: 12.42 Mbit/s

95th percentile per-packet one-way delay: 37.353 ms

Loss rate: 3.31%

Run 3: Report of Sprout — Data Link

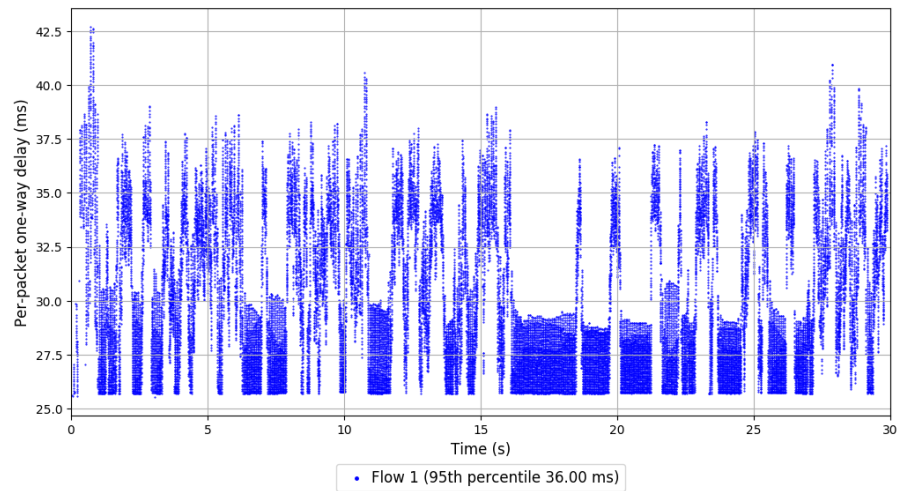
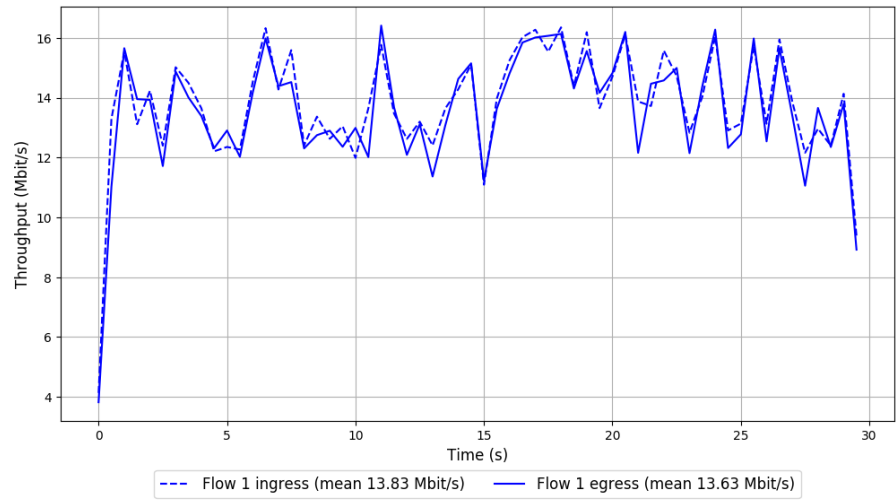


Run 4: Statistics of Sprout

Start at: 2018-03-06 00:03:51
End at: 2018-03-06 00:04:21
Local clock offset: 0.87 ms
Remote clock offset: -7.986 ms

Below is generated by plot.py at 2018-03-06 08:21:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 13.63 Mbit/s
95th percentile per-packet one-way delay: 35.999 ms
Loss rate: 1.61%
-- Flow 1:
Average throughput: 13.63 Mbit/s
95th percentile per-packet one-way delay: 35.999 ms
Loss rate: 1.61%

Run 4: Report of Sprout — Data Link

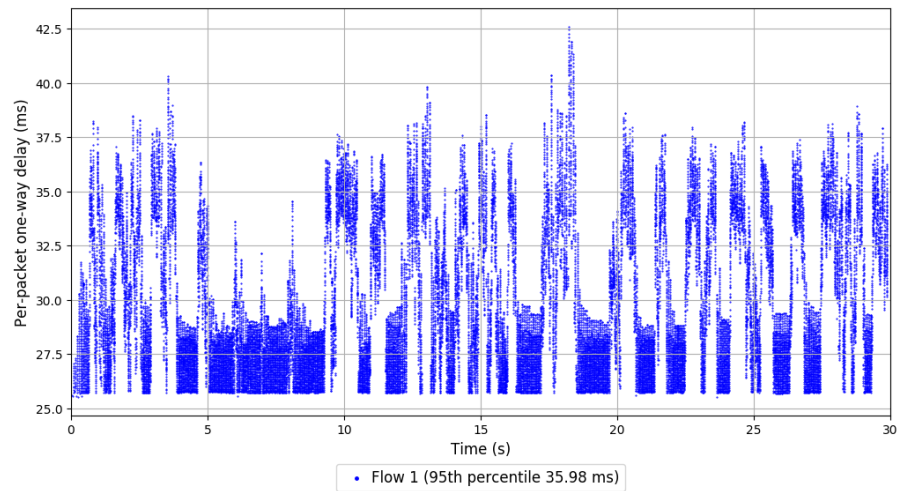
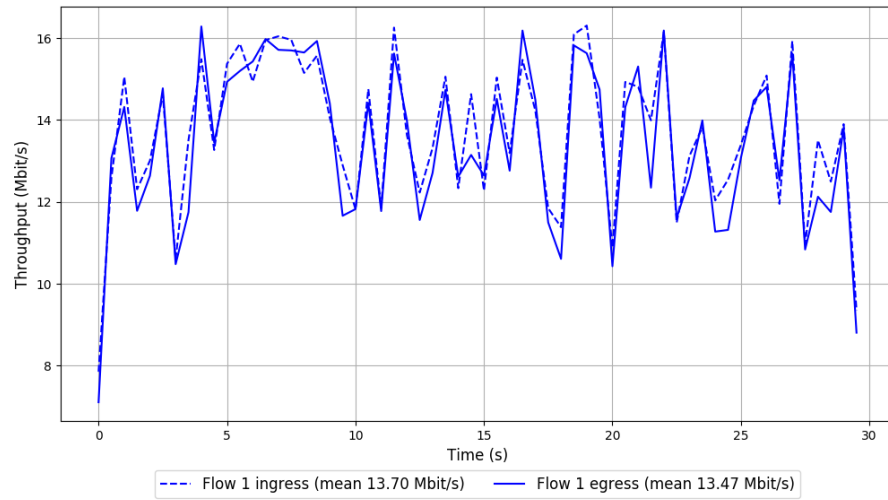


Run 5: Statistics of Sprout

Start at: 2018-03-06 00:31:00
End at: 2018-03-06 00:31:30
Local clock offset: 0.8 ms
Remote clock offset: -8.265 ms

Below is generated by plot.py at 2018-03-06 08:21:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 13.47 Mbit/s
95th percentile per-packet one-way delay: 35.978 ms
Loss rate: 1.93%
-- Flow 1:
Average throughput: 13.47 Mbit/s
95th percentile per-packet one-way delay: 35.978 ms
Loss rate: 1.93%

Run 5: Report of Sprout — Data Link

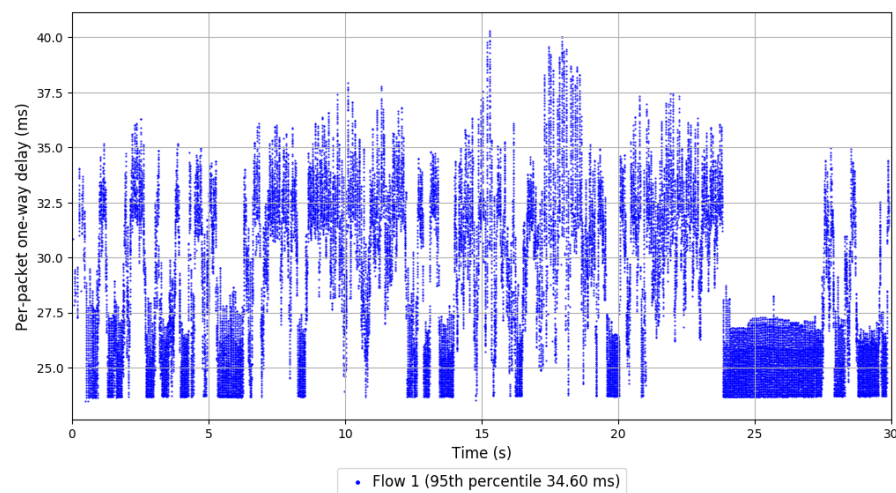
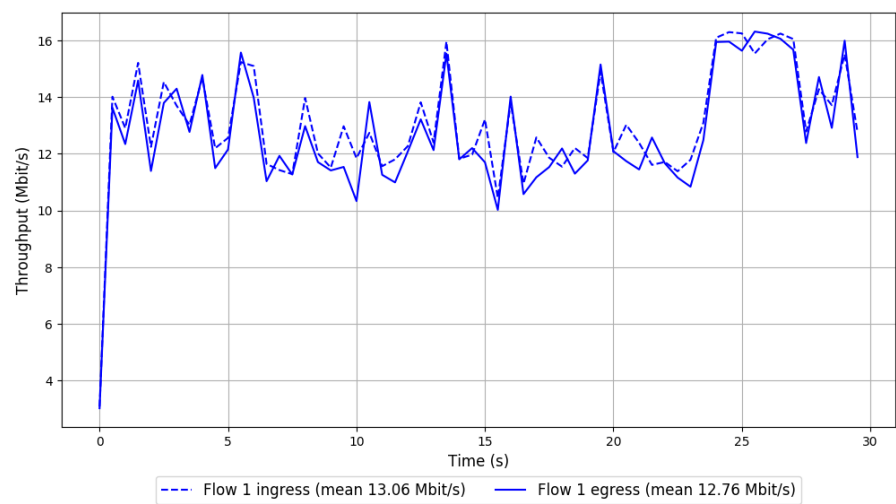


Run 6: Statistics of Sprout

Start at: 2018-03-06 00:58:46
End at: 2018-03-06 00:59:16
Local clock offset: 1.052 ms
Remote clock offset: -4.132 ms

Below is generated by plot.py at 2018-03-06 08:21:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.76 Mbit/s
95th percentile per-packet one-way delay: 34.605 ms
Loss rate: 2.47%
-- Flow 1:
Average throughput: 12.76 Mbit/s
95th percentile per-packet one-way delay: 34.605 ms
Loss rate: 2.47%

Run 6: Report of Sprout — Data Link

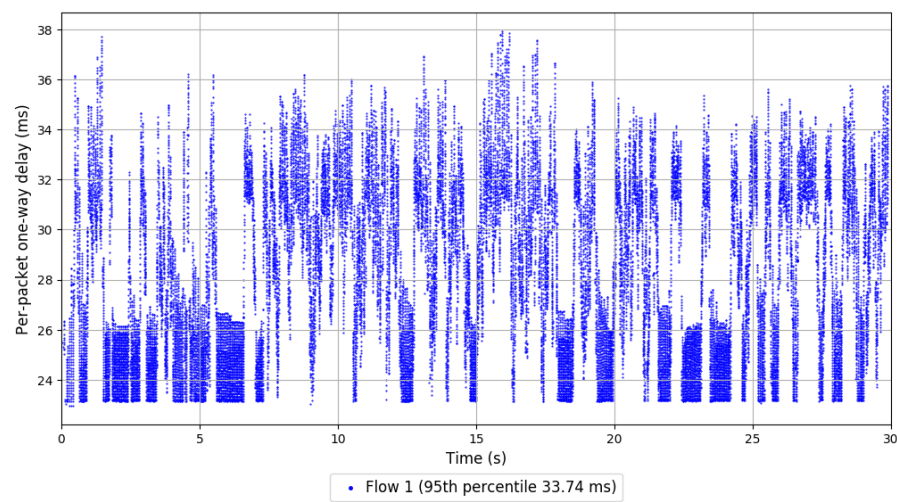
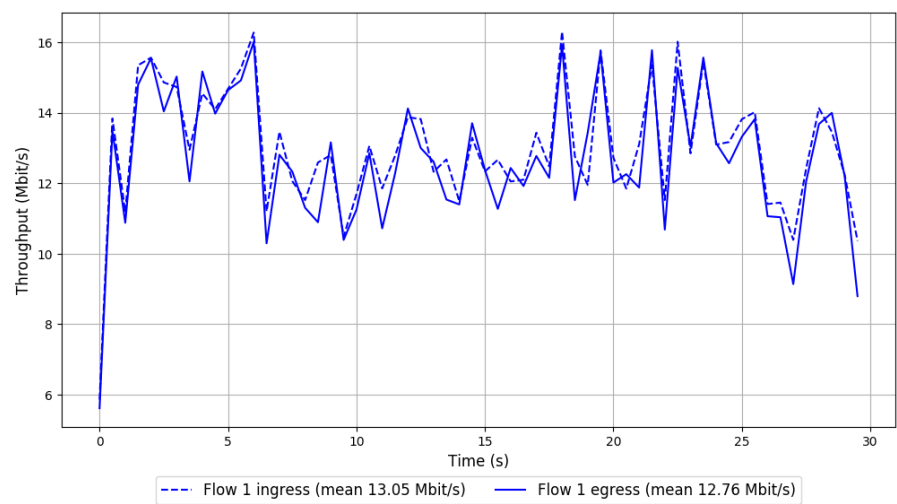


Run 7: Statistics of Sprout

Start at: 2018-03-06 01:26:05
End at: 2018-03-06 01:26:35
Local clock offset: 1.027 ms
Remote clock offset: -2.176 ms

Below is generated by plot.py at 2018-03-06 08:21:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.76 Mbit/s
95th percentile per-packet one-way delay: 33.744 ms
Loss rate: 2.46%
-- Flow 1:
Average throughput: 12.76 Mbit/s
95th percentile per-packet one-way delay: 33.744 ms
Loss rate: 2.46%

Run 7: Report of Sprout — Data Link

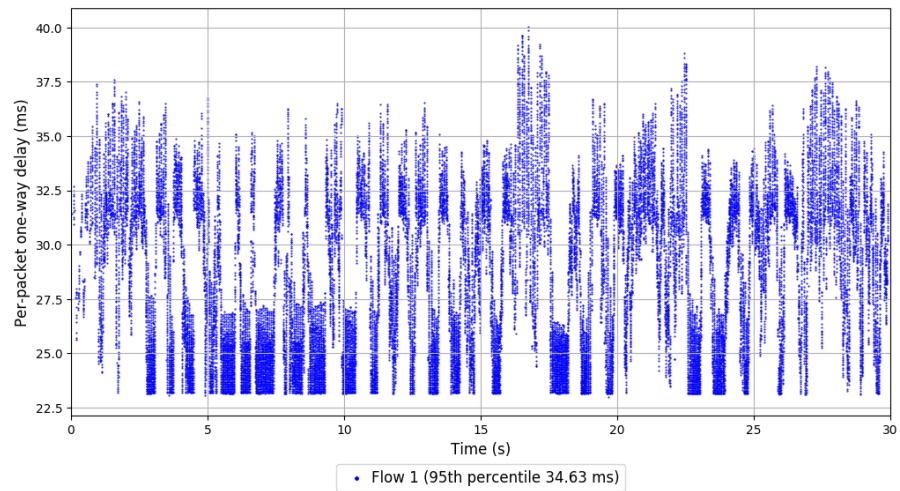
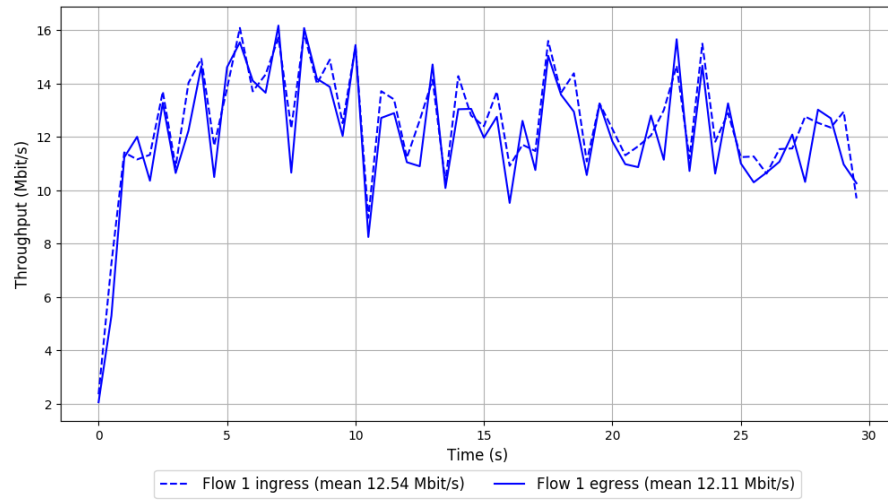


Run 8: Statistics of Sprout

Start at: 2018-03-06 01:54:44
End at: 2018-03-06 01:55:14
Local clock offset: 1.179 ms
Remote clock offset: -4.928 ms

Below is generated by plot.py at 2018-03-06 08:21:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.11 Mbit/s
95th percentile per-packet one-way delay: 34.626 ms
Loss rate: 3.56%
-- Flow 1:
Average throughput: 12.11 Mbit/s
95th percentile per-packet one-way delay: 34.626 ms
Loss rate: 3.56%

Run 8: Report of Sprout — Data Link

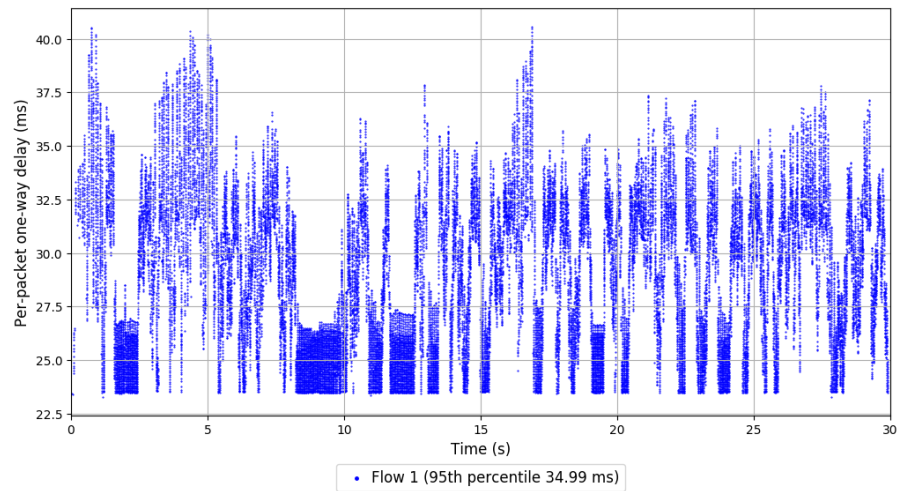
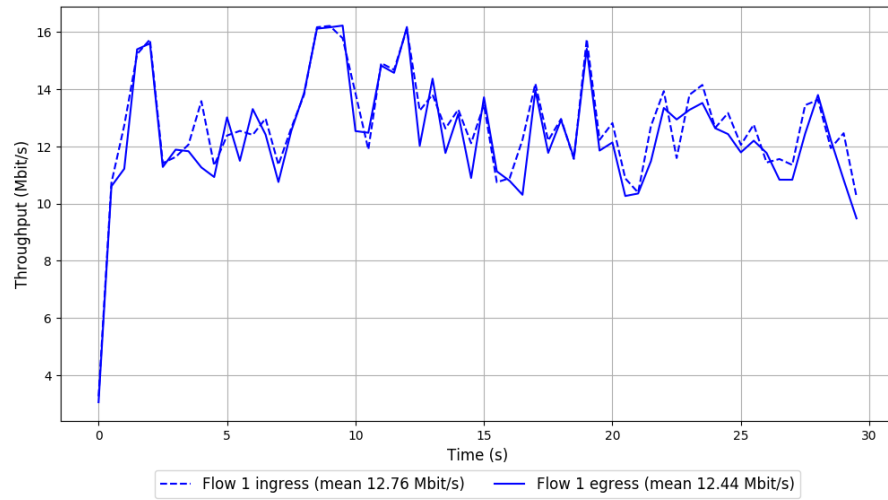


Run 9: Statistics of Sprout

Start at: 2018-03-06 02:23:58
End at: 2018-03-06 02:24:28
Local clock offset: 1.08 ms
Remote clock offset: -7.608 ms

Below is generated by plot.py at 2018-03-06 08:22:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.44 Mbit/s
95th percentile per-packet one-way delay: 34.987 ms
Loss rate: 2.60%
-- Flow 1:
Average throughput: 12.44 Mbit/s
95th percentile per-packet one-way delay: 34.987 ms
Loss rate: 2.60%

Run 9: Report of Sprout — Data Link

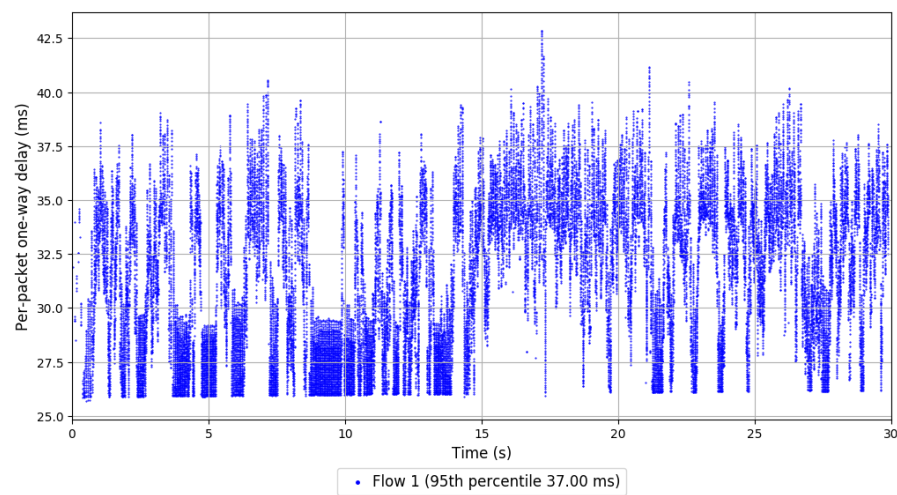
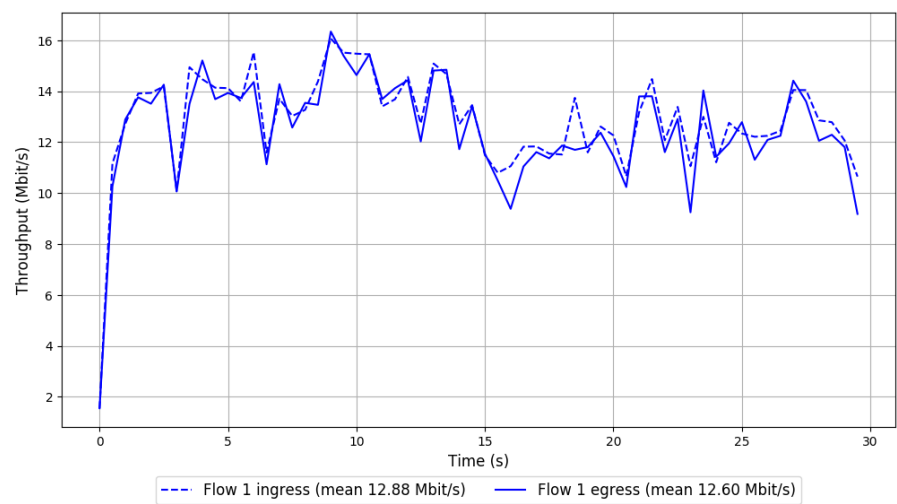


Run 10: Statistics of Sprout

Start at: 2018-03-06 02:53:15
End at: 2018-03-06 02:53:45
Local clock offset: 1.14 ms
Remote clock offset: -8.079 ms

Below is generated by plot.py at 2018-03-06 08:22:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.60 Mbit/s
95th percentile per-packet one-way delay: 37.004 ms
Loss rate: 2.45%
-- Flow 1:
Average throughput: 12.60 Mbit/s
95th percentile per-packet one-way delay: 37.004 ms
Loss rate: 2.45%

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

Start at: 2018-03-05 22:31:58

End at: 2018-03-05 22:32:28

Local clock offset: 0.824 ms

Remote clock offset: -4.592 ms

Below is generated by plot.py at 2018-03-06 08:24:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.60 Mbit/s

95th percentile per-packet one-way delay: 35.760 ms

Loss rate: 0.72%

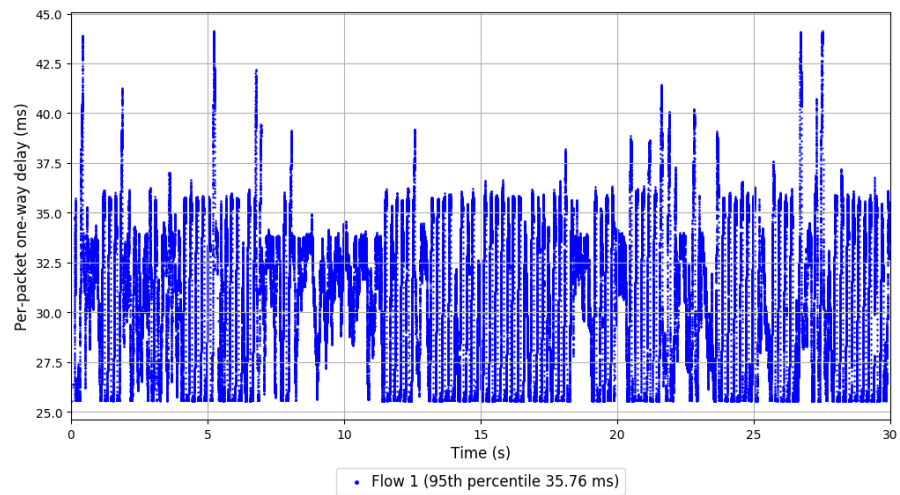
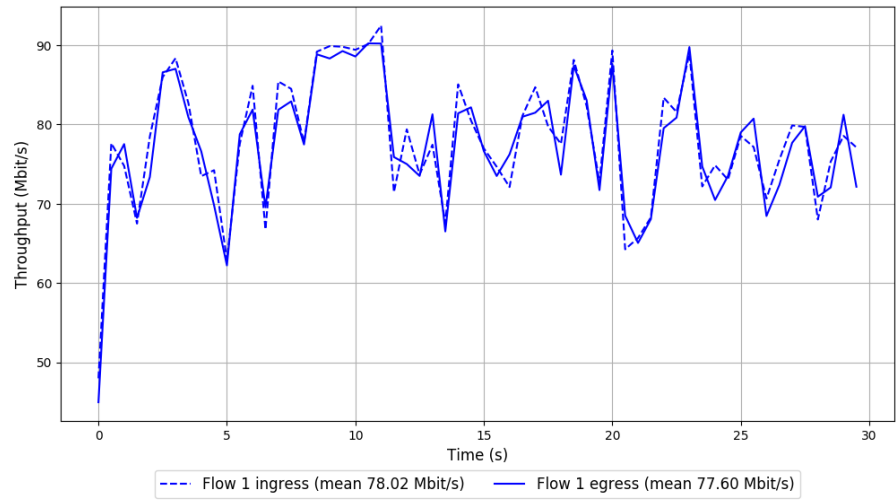
-- Flow 1:

Average throughput: 77.60 Mbit/s

95th percentile per-packet one-way delay: 35.760 ms

Loss rate: 0.72%

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



Run 2: Statistics of TaoVA-100x

Start at: 2018-03-05 22:58:10

End at: 2018-03-05 22:58:40

Local clock offset: 0.537 ms

Remote clock offset: -6.759 ms

Below is generated by plot.py at 2018-03-06 08:24:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 80.54 Mbit/s

95th percentile per-packet one-way delay: 35.575 ms

Loss rate: 2.04%

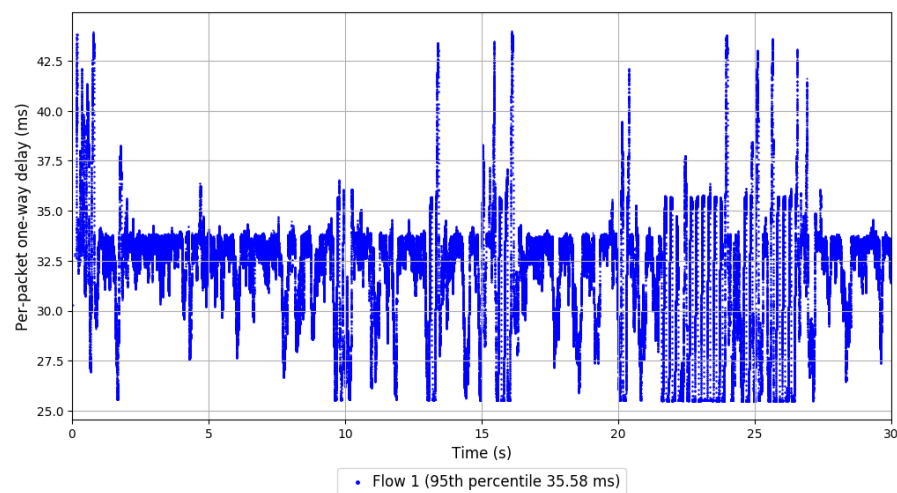
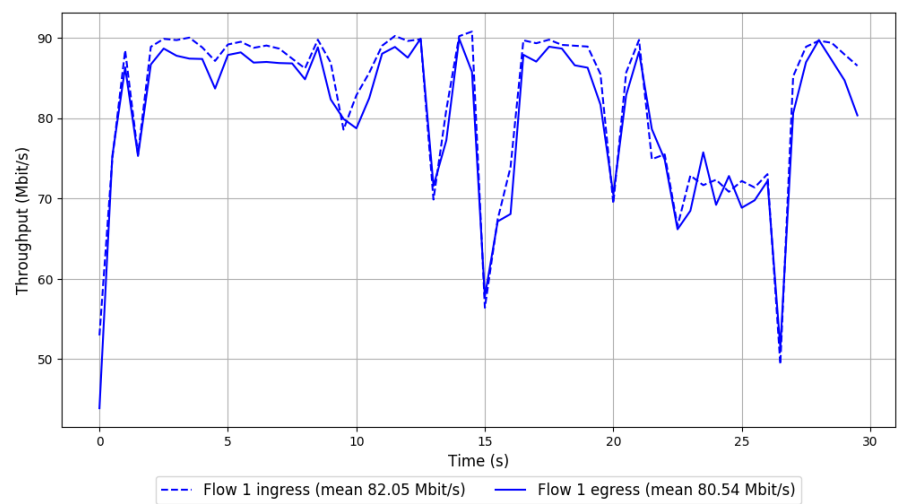
-- Flow 1:

Average throughput: 80.54 Mbit/s

95th percentile per-packet one-way delay: 35.575 ms

Loss rate: 2.04%

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



Run 3: Statistics of TaoVA-100x

Start at: 2018-03-05 23:25:06

End at: 2018-03-05 23:25:36

Local clock offset: 0.148 ms

Remote clock offset: -9.985 ms

Below is generated by plot.py at 2018-03-06 08:24:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 73.47 Mbit/s

95th percentile per-packet one-way delay: 37.468 ms

Loss rate: 3.12%

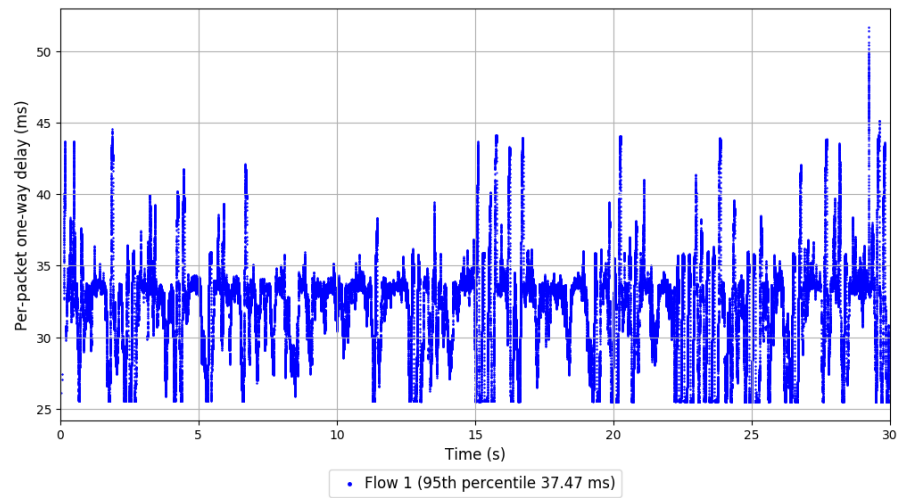
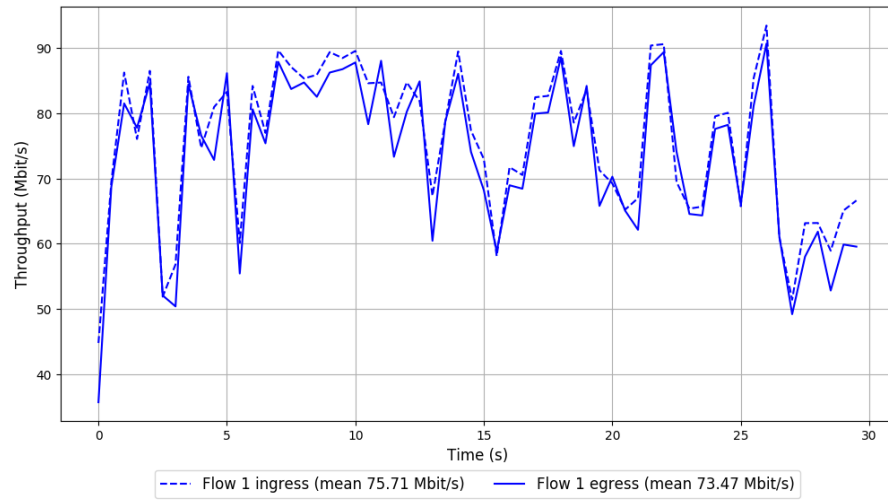
-- Flow 1:

Average throughput: 73.47 Mbit/s

95th percentile per-packet one-way delay: 37.468 ms

Loss rate: 3.12%

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



Run 4: Statistics of TaoVA-100x

Start at: 2018-03-05 23:52:38

End at: 2018-03-05 23:53:08

Local clock offset: 0.665 ms

Remote clock offset: -5.819 ms

Below is generated by plot.py at 2018-03-06 08:24:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.44 Mbit/s

95th percentile per-packet one-way delay: 33.847 ms

Loss rate: 2.50%

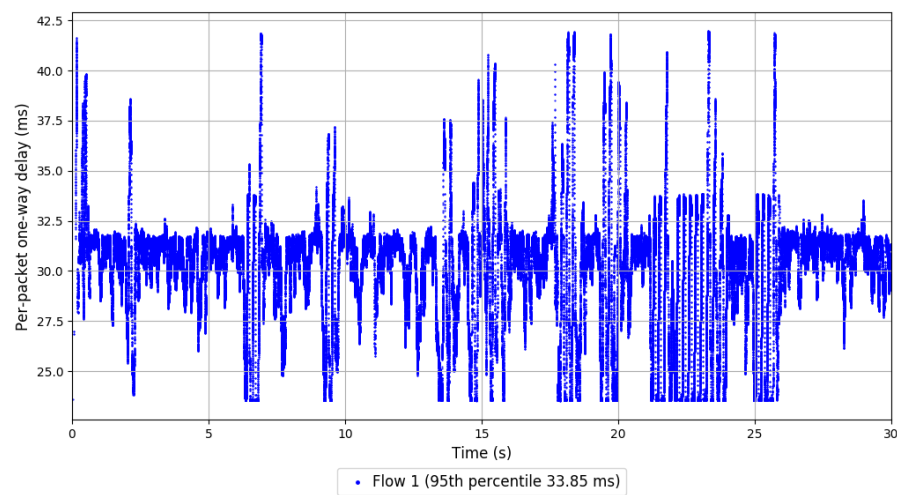
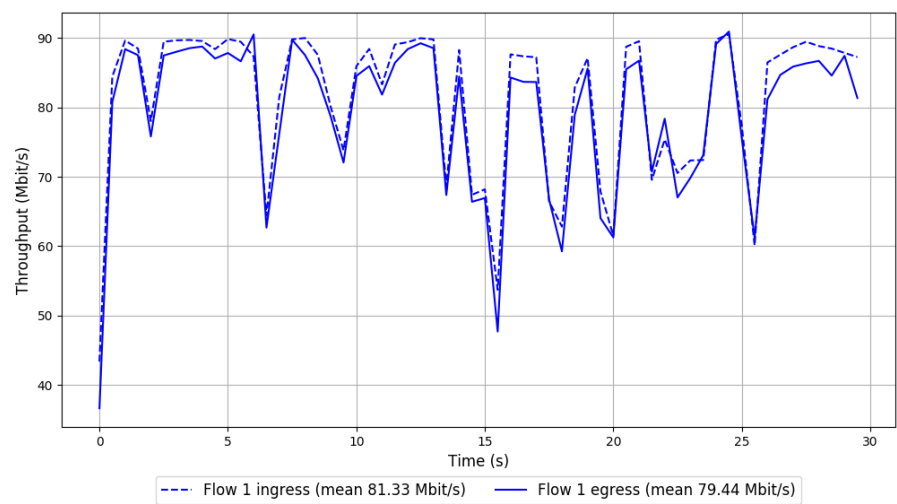
-- Flow 1:

Average throughput: 79.44 Mbit/s

95th percentile per-packet one-way delay: 33.847 ms

Loss rate: 2.50%

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

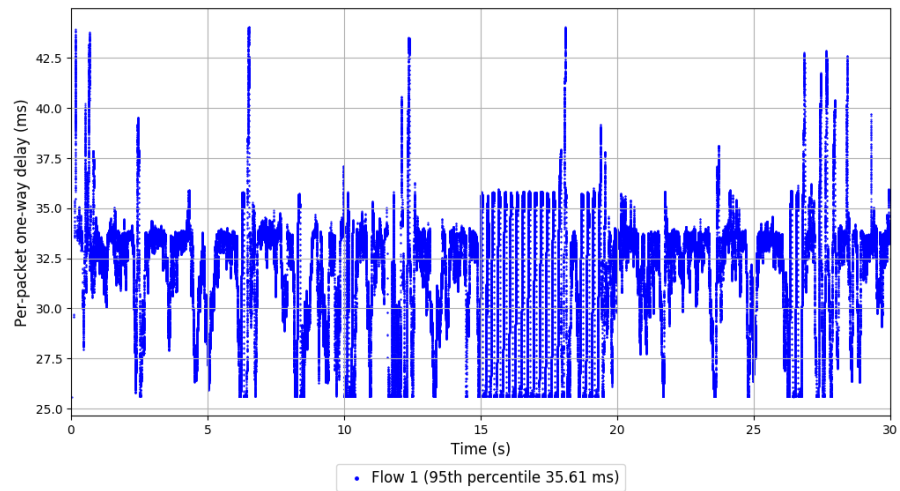
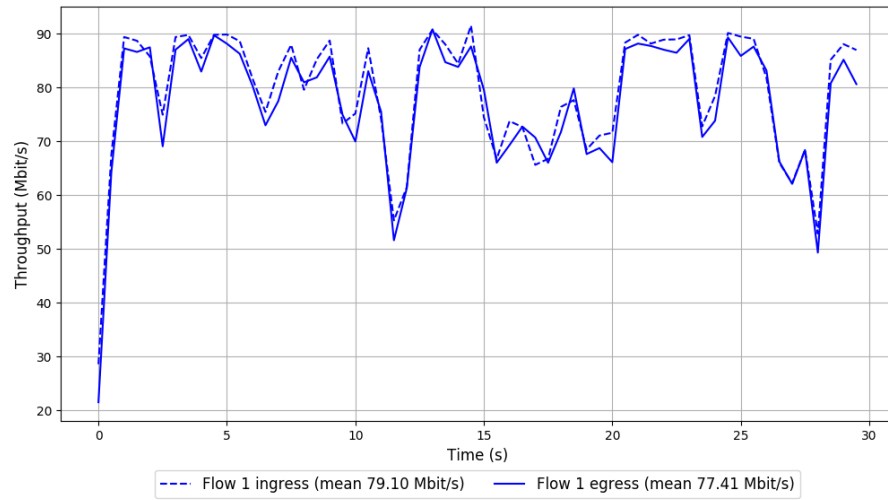


Run 5: Statistics of TaoVA-100x

Start at: 2018-03-06 00:19:41
End at: 2018-03-06 00:20:11
Local clock offset: 0.868 ms
Remote clock offset: -8.167 ms

Below is generated by plot.py at 2018-03-06 08:24:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.41 Mbit/s
95th percentile per-packet one-way delay: 35.608 ms
Loss rate: 2.31%
-- Flow 1:
Average throughput: 77.41 Mbit/s
95th percentile per-packet one-way delay: 35.608 ms
Loss rate: 2.31%

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



Run 6: Statistics of TaoVA-100x

Start at: 2018-03-06 00:47:08

End at: 2018-03-06 00:47:38

Local clock offset: 0.925 ms

Remote clock offset: -4.47 ms

Below is generated by plot.py at 2018-03-06 08:24:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 74.92 Mbit/s

95th percentile per-packet one-way delay: 34.291 ms

Loss rate: 3.24%

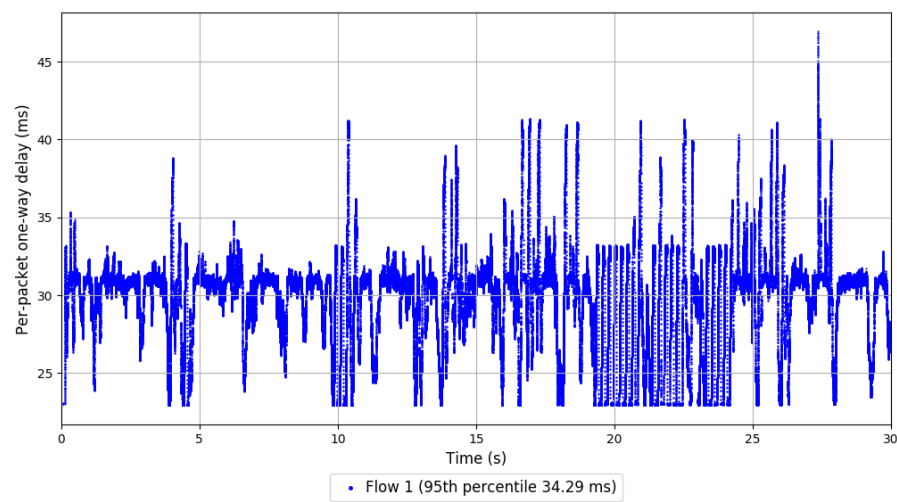
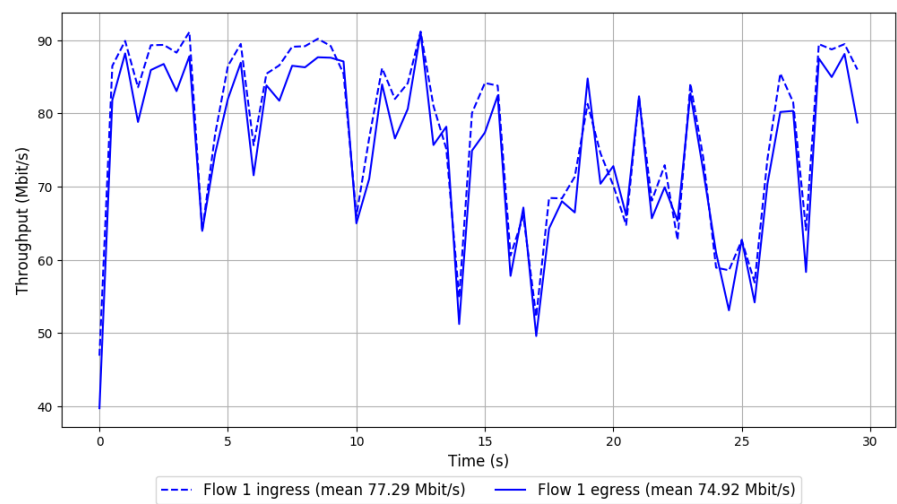
-- Flow 1:

Average throughput: 74.92 Mbit/s

95th percentile per-packet one-way delay: 34.291 ms

Loss rate: 3.24%

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



Run 7: Statistics of TaoVA-100x

Start at: 2018-03-06 01:14:44

End at: 2018-03-06 01:15:14

Local clock offset: 1.059 ms

Remote clock offset: -3.089 ms

Below is generated by plot.py at 2018-03-06 08:24:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.50 Mbit/s

95th percentile per-packet one-way delay: 33.668 ms

Loss rate: 2.47%

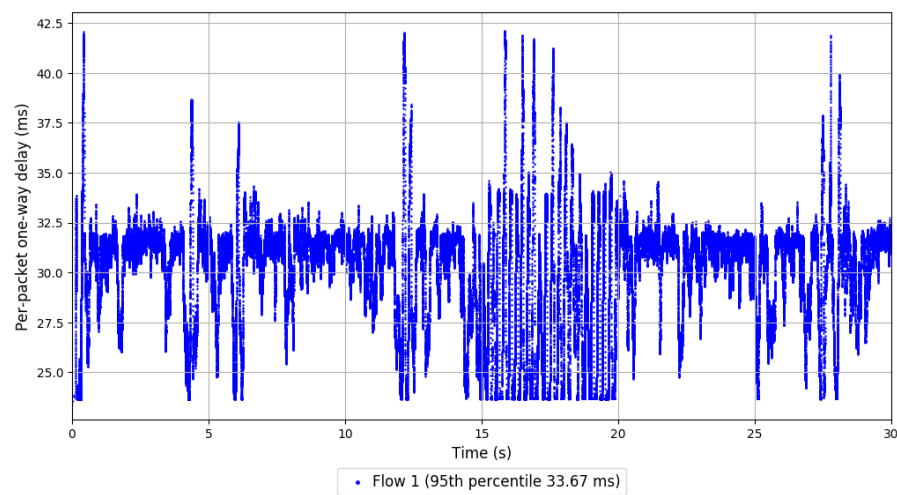
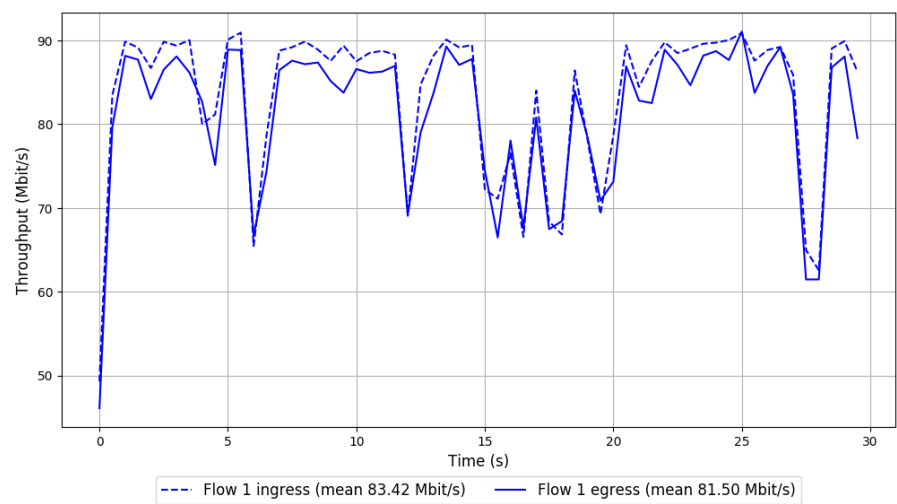
-- Flow 1:

Average throughput: 81.50 Mbit/s

95th percentile per-packet one-way delay: 33.668 ms

Loss rate: 2.47%

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



Run 8: Statistics of TaoVA-100x

Start at: 2018-03-06 01:42:44

End at: 2018-03-06 01:43:14

Local clock offset: 1.137 ms

Remote clock offset: -4.385 ms

Below is generated by plot.py at 2018-03-06 08:24:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.62 Mbit/s

95th percentile per-packet one-way delay: 34.811 ms

Loss rate: 4.39%

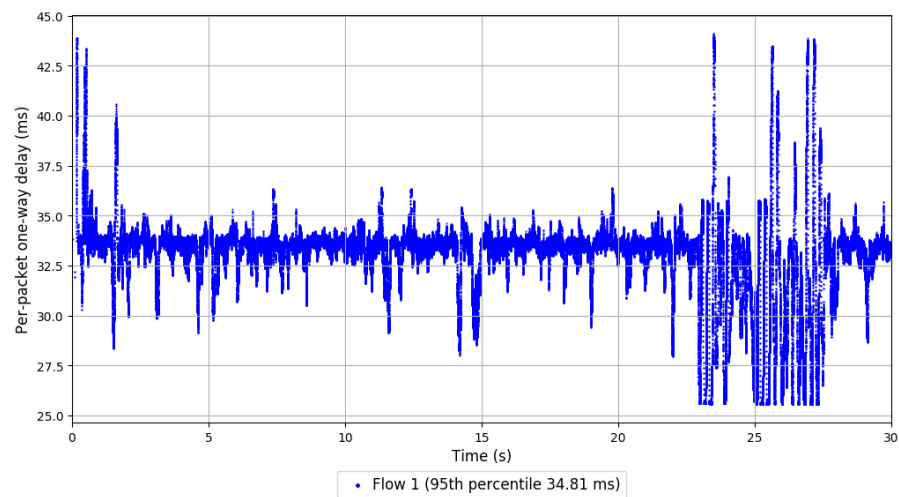
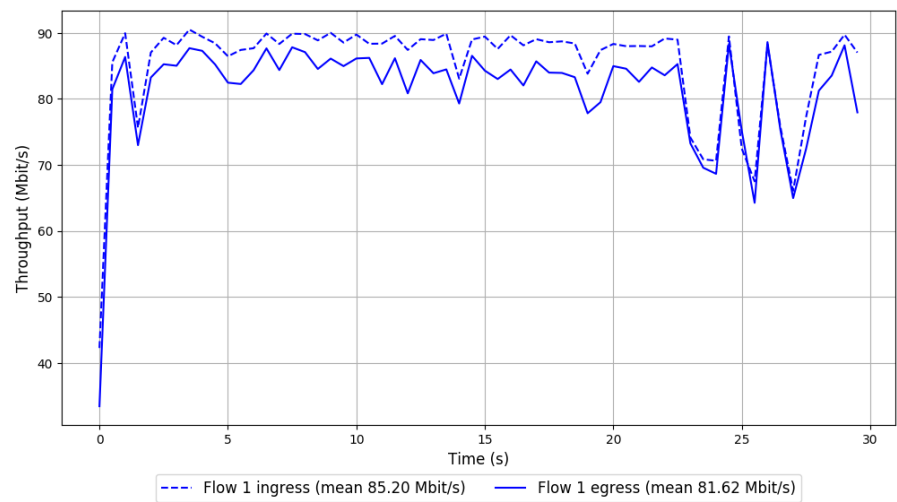
-- Flow 1:

Average throughput: 81.62 Mbit/s

95th percentile per-packet one-way delay: 34.811 ms

Loss rate: 4.39%

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

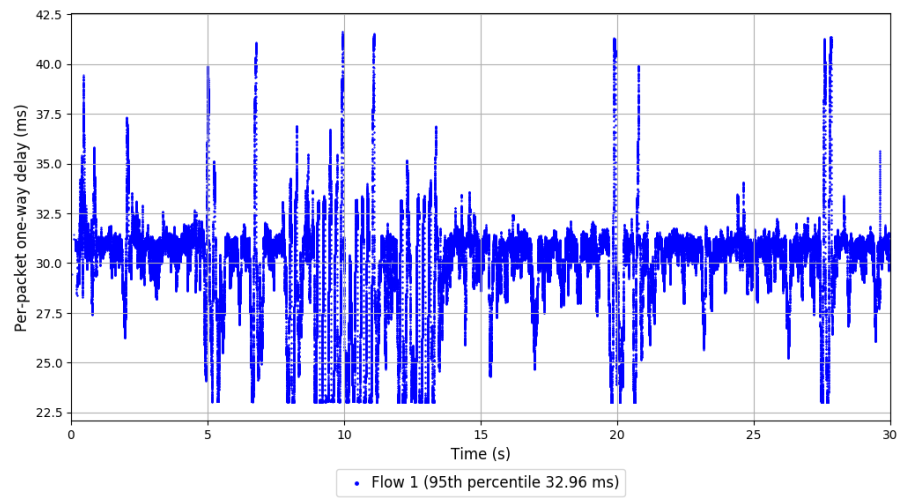
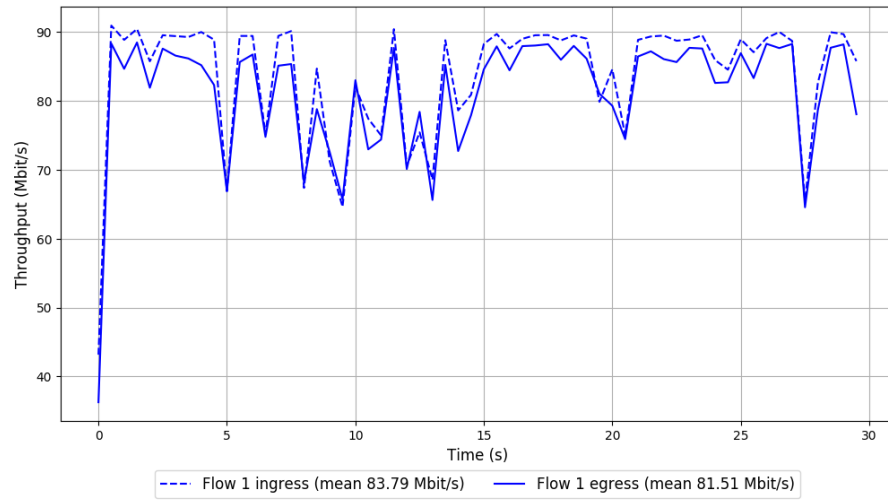


Run 9: Statistics of TaoVA-100x

Start at: 2018-03-06 02:12:15
End at: 2018-03-06 02:12:45
Local clock offset: 1.248 ms
Remote clock offset: -6.592 ms

Below is generated by plot.py at 2018-03-06 08:26:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.51 Mbit/s
95th percentile per-packet one-way delay: 32.959 ms
Loss rate: 2.92%
-- Flow 1:
Average throughput: 81.51 Mbit/s
95th percentile per-packet one-way delay: 32.959 ms
Loss rate: 2.92%

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



Run 10: Statistics of TaoVA-100x

Start at: 2018-03-06 02:41:39

End at: 2018-03-06 02:42:09

Local clock offset: 1.088 ms

Remote clock offset: -7.291 ms

Below is generated by plot.py at 2018-03-06 08:26:14

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.03 Mbit/s

95th percentile per-packet one-way delay: 32.287 ms

Loss rate: 3.25%

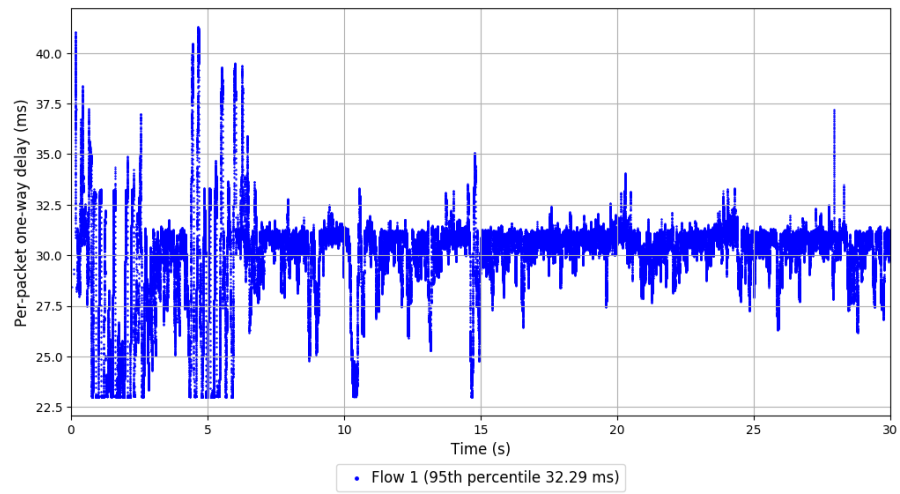
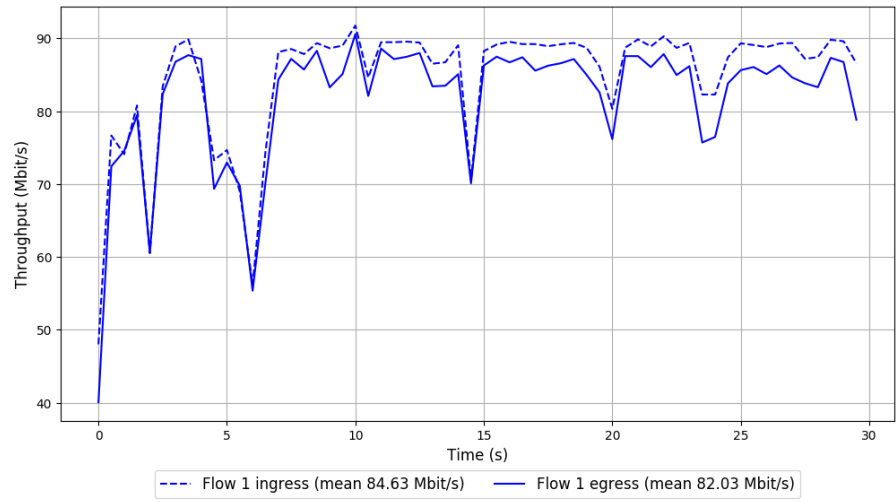
-- Flow 1:

Average throughput: 82.03 Mbit/s

95th percentile per-packet one-way delay: 32.287 ms

Loss rate: 3.25%

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

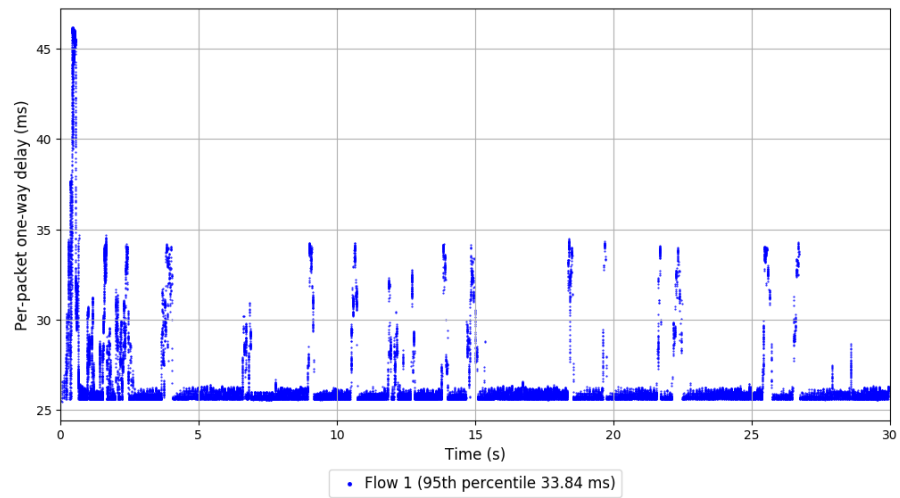
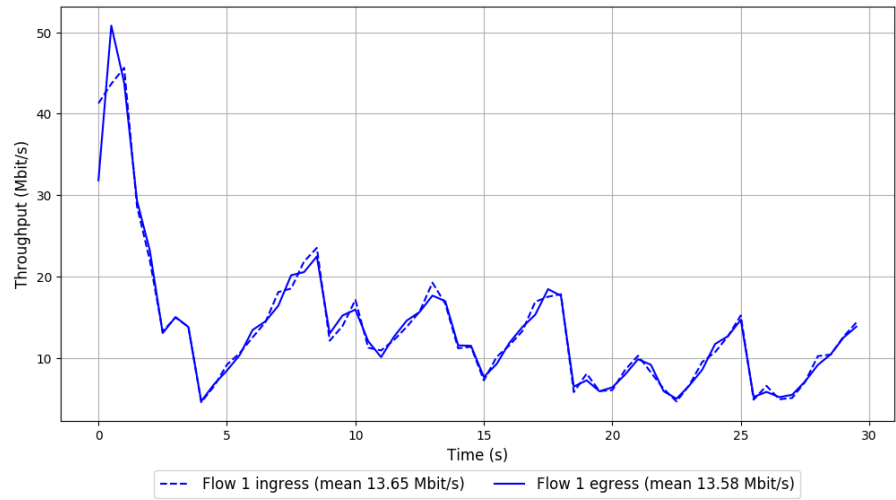


Run 1: Statistics of TCP Vegas

Start at: 2018-03-05 22:34:38
End at: 2018-03-05 22:35:09
Local clock offset: 0.822 ms
Remote clock offset: -4.663 ms

Below is generated by plot.py at 2018-03-06 08:26:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 13.58 Mbit/s
95th percentile per-packet one-way delay: 33.842 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 13.58 Mbit/s
95th percentile per-packet one-way delay: 33.842 ms
Loss rate: 0.65%

Run 1: Report of TCP Vegas — Data Link

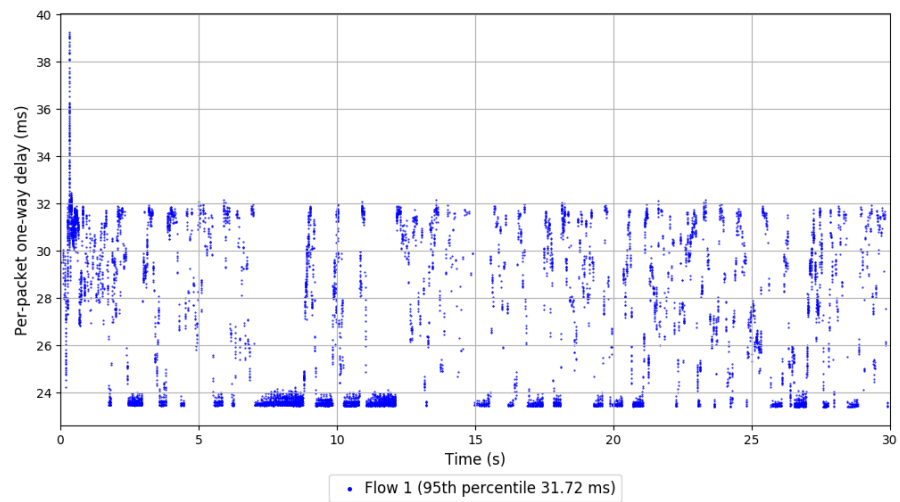
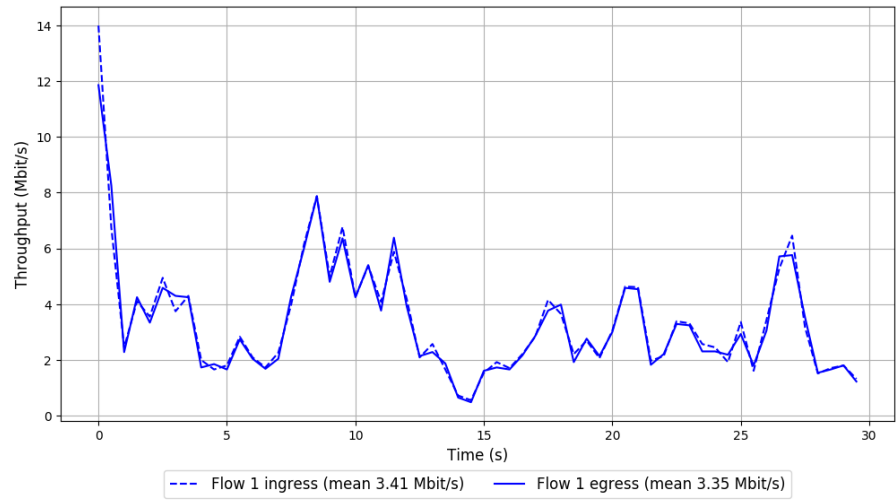


Run 2: Statistics of TCP Vegas

Start at: 2018-03-05 23:01:21
End at: 2018-03-05 23:01:51
Local clock offset: 0.444 ms
Remote clock offset: -5.359 ms

Below is generated by plot.py at 2018-03-06 08:26:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.35 Mbit/s
95th percentile per-packet one-way delay: 31.723 ms
Loss rate: 1.77%
-- Flow 1:
Average throughput: 3.35 Mbit/s
95th percentile per-packet one-way delay: 31.723 ms
Loss rate: 1.77%

Run 2: Report of TCP Vegas — Data Link

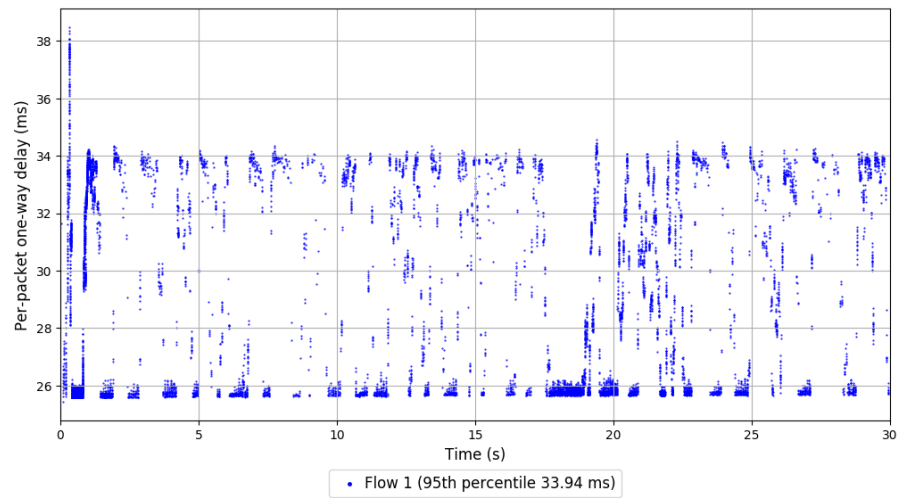
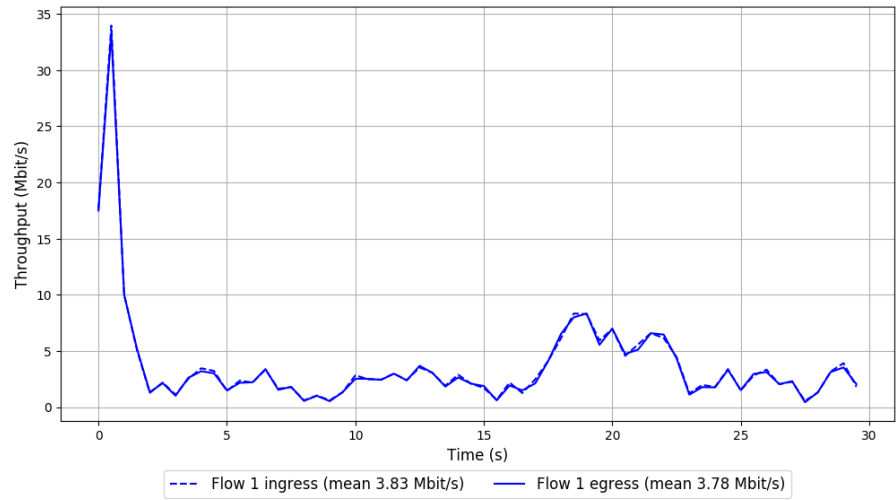


Run 3: Statistics of TCP Vegas

Start at: 2018-03-05 23:28:42
End at: 2018-03-05 23:29:12
Local clock offset: 0.383 ms
Remote clock offset: -9.311 ms

Below is generated by plot.py at 2018-03-06 08:26:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.78 Mbit/s
95th percentile per-packet one-way delay: 33.941 ms
Loss rate: 1.44%
-- Flow 1:
Average throughput: 3.78 Mbit/s
95th percentile per-packet one-way delay: 33.941 ms
Loss rate: 1.44%

Run 3: Report of TCP Vegas — Data Link

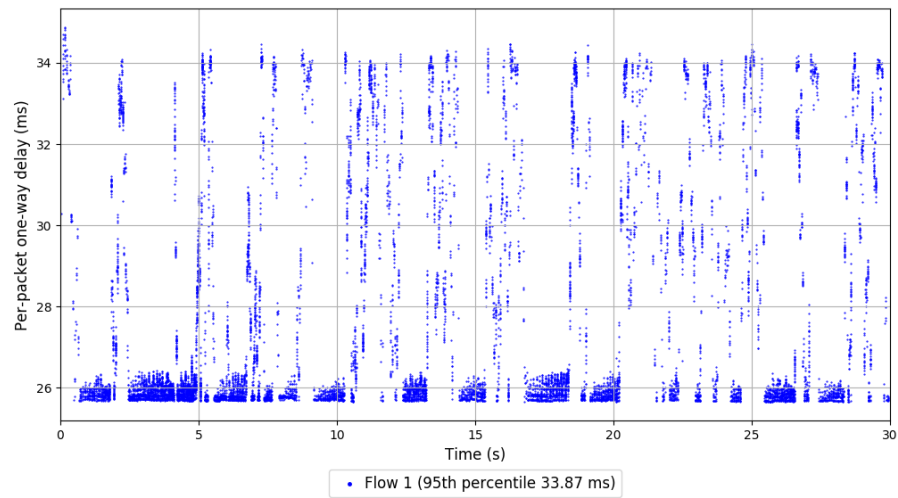
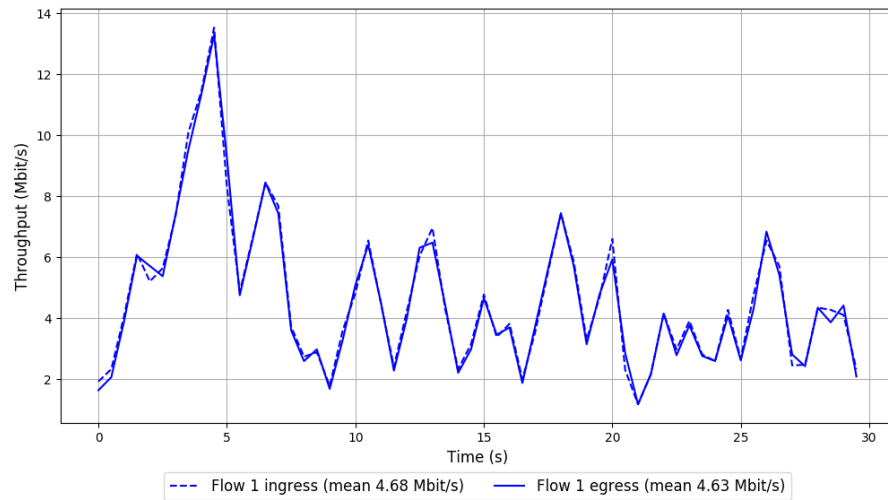


Run 4: Statistics of TCP Vegas

Start at: 2018-03-05 23:55:53
End at: 2018-03-05 23:56:23
Local clock offset: 0.641 ms
Remote clock offset: -7.933 ms

Below is generated by plot.py at 2018-03-06 08:26:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.63 Mbit/s
95th percentile per-packet one-way delay: 33.869 ms
Loss rate: 1.22%
-- Flow 1:
Average throughput: 4.63 Mbit/s
95th percentile per-packet one-way delay: 33.869 ms
Loss rate: 1.22%

Run 4: Report of TCP Vegas — Data Link

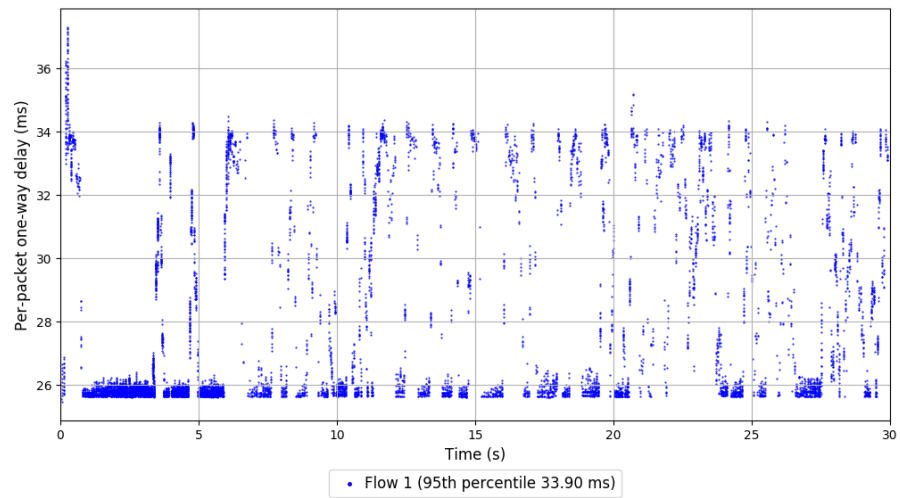
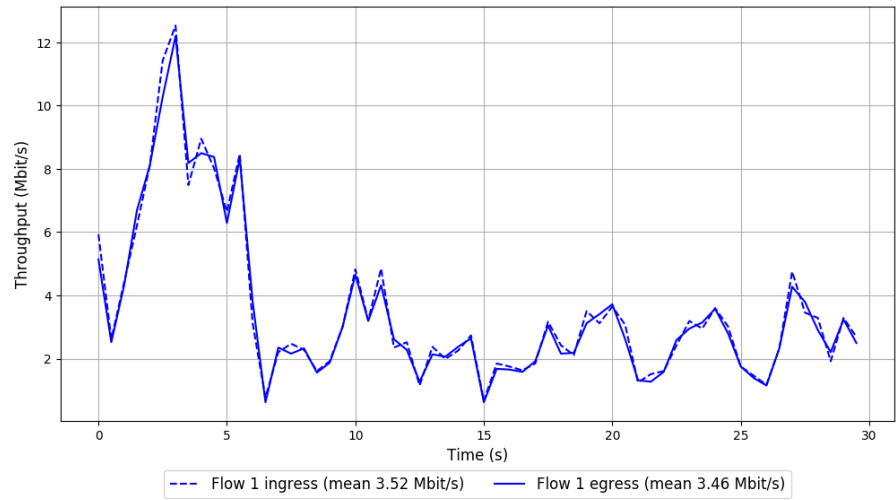


Run 5: Statistics of TCP Vegas

Start at: 2018-03-06 00:22:51
End at: 2018-03-06 00:23:21
Local clock offset: 0.854 ms
Remote clock offset: -8.196 ms

Below is generated by plot.py at 2018-03-06 08:26:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.46 Mbit/s
95th percentile per-packet one-way delay: 33.895 ms
Loss rate: 2.01%
-- Flow 1:
Average throughput: 3.46 Mbit/s
95th percentile per-packet one-way delay: 33.895 ms
Loss rate: 2.01%

Run 5: Report of TCP Vegas — Data Link

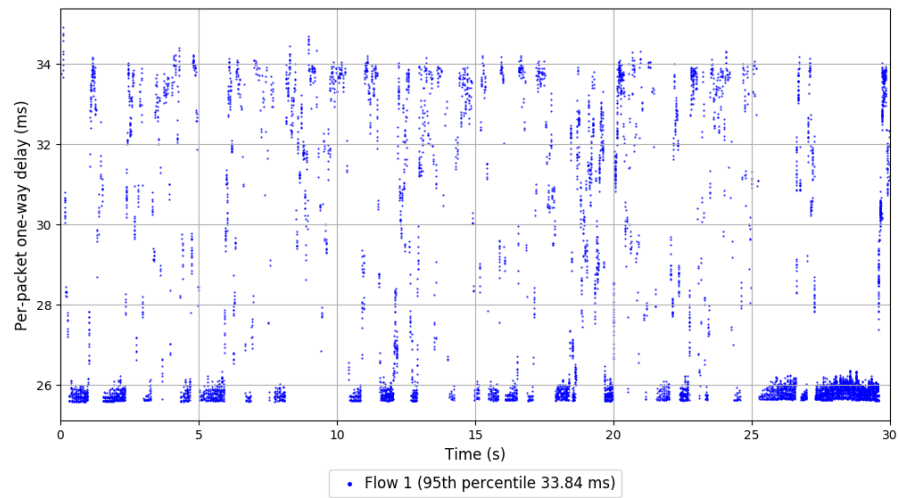
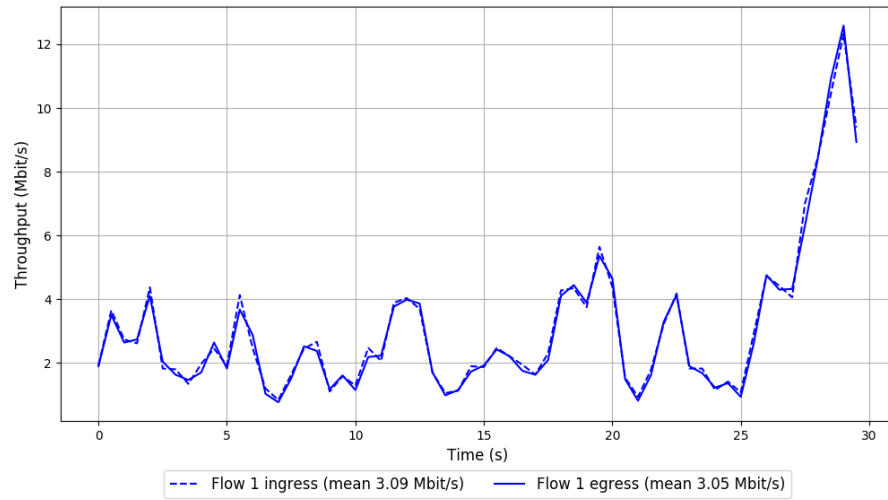


Run 6: Statistics of TCP Vegas

Start at: 2018-03-06 00:50:33
End at: 2018-03-06 00:51:03
Local clock offset: 0.971 ms
Remote clock offset: -6.791 ms

Below is generated by plot.py at 2018-03-06 08:26:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.05 Mbit/s
95th percentile per-packet one-way delay: 33.835 ms
Loss rate: 1.55%
-- Flow 1:
Average throughput: 3.05 Mbit/s
95th percentile per-packet one-way delay: 33.835 ms
Loss rate: 1.55%

Run 6: Report of TCP Vegas — Data Link

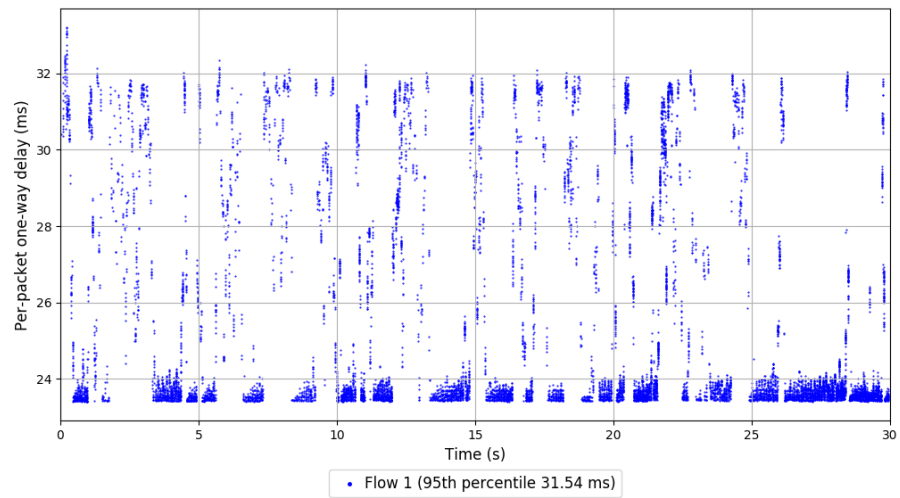
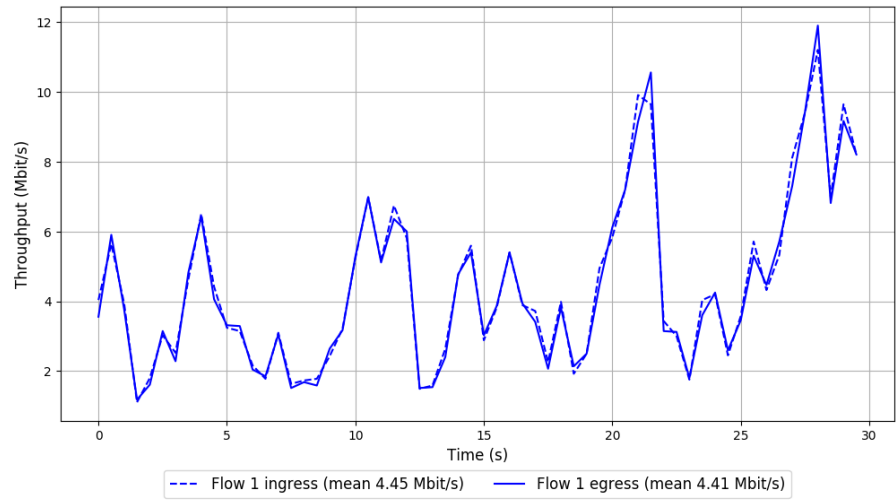


Run 7: Statistics of TCP Vegas

Start at: 2018-03-06 01:18:04
End at: 2018-03-06 01:18:34
Local clock offset: 0.987 ms
Remote clock offset: -2.779 ms

Below is generated by plot.py at 2018-03-06 08:26:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.41 Mbit/s
95th percentile per-packet one-way delay: 31.536 ms
Loss rate: 1.10%
-- Flow 1:
Average throughput: 4.41 Mbit/s
95th percentile per-packet one-way delay: 31.536 ms
Loss rate: 1.10%

Run 7: Report of TCP Vegas — Data Link

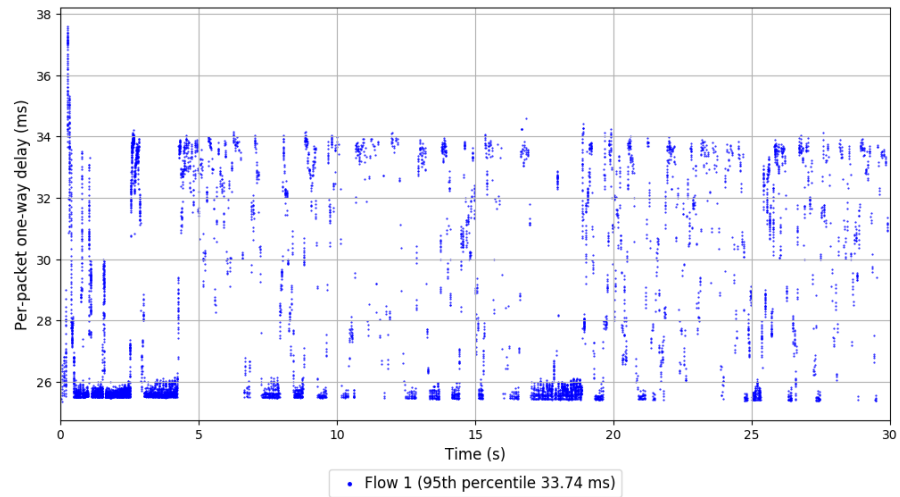
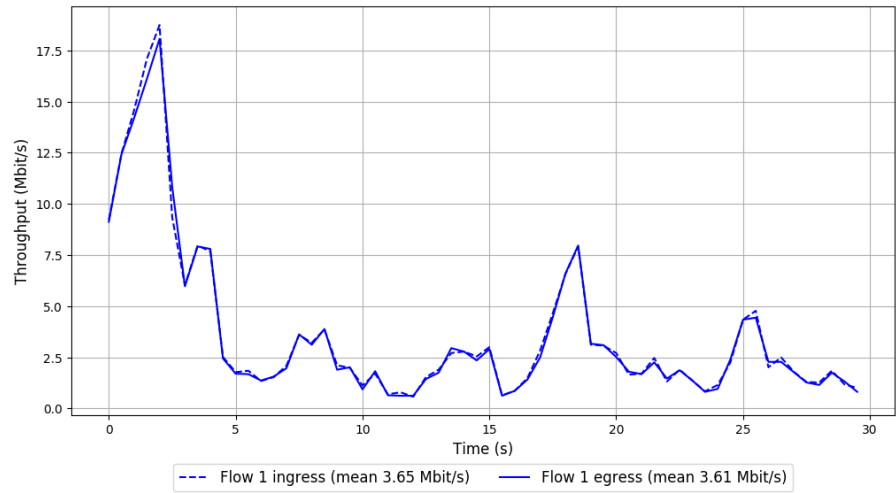


Run 8: Statistics of TCP Vegas

Start at: 2018-03-06 01:46:38
End at: 2018-03-06 01:47:08
Local clock offset: 1.156 ms
Remote clock offset: -5.552 ms

Below is generated by plot.py at 2018-03-06 08:26:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.61 Mbit/s
95th percentile per-packet one-way delay: 33.737 ms
Loss rate: 1.42%
-- Flow 1:
Average throughput: 3.61 Mbit/s
95th percentile per-packet one-way delay: 33.737 ms
Loss rate: 1.42%

Run 8: Report of TCP Vegas — Data Link



Run 9: Statistics of TCP Vegas

Start at: 2018-03-06 02:15:47

End at: 2018-03-06 02:16:17

Local clock offset: 1.104 ms

Remote clock offset: -9.49 ms

Below is generated by plot.py at 2018-03-06 08:26:14

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.71 Mbit/s

95th percentile per-packet one-way delay: 34.730 ms

Loss rate: 2.52%

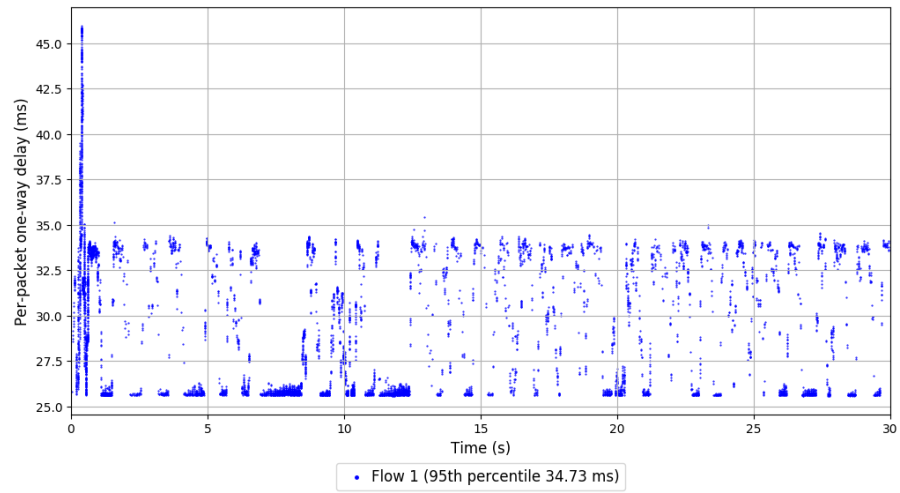
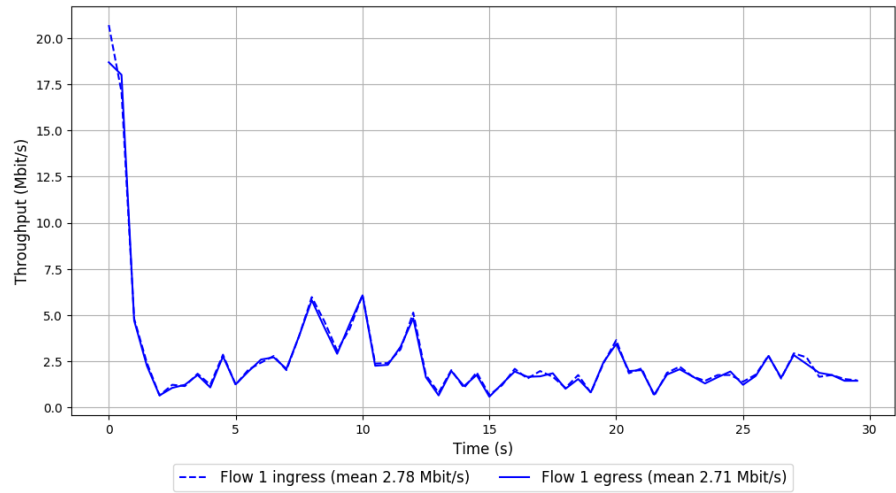
-- Flow 1:

Average throughput: 2.71 Mbit/s

95th percentile per-packet one-way delay: 34.730 ms

Loss rate: 2.52%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2018-03-06 02:45:06

End at: 2018-03-06 02:45:36

Local clock offset: 1.192 ms

Remote clock offset: -9.771 ms

Below is generated by plot.py at 2018-03-06 08:26:14

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.85 Mbit/s

95th percentile per-packet one-way delay: 34.026 ms

Loss rate: 1.69%

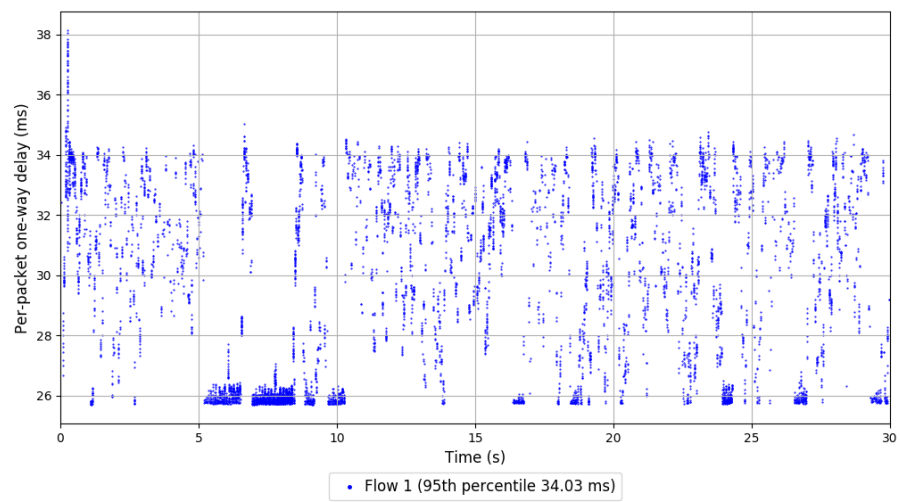
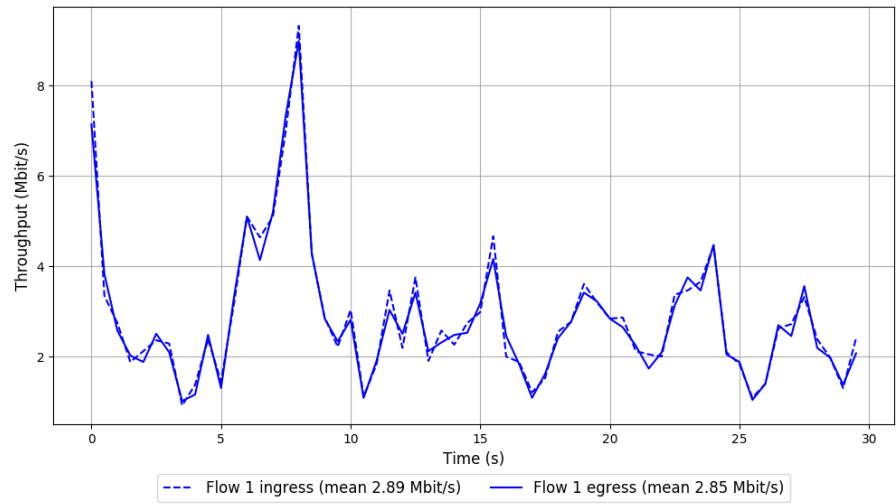
-- Flow 1:

Average throughput: 2.85 Mbit/s

95th percentile per-packet one-way delay: 34.026 ms

Loss rate: 1.69%

Run 10: Report of TCP Vegas — Data Link

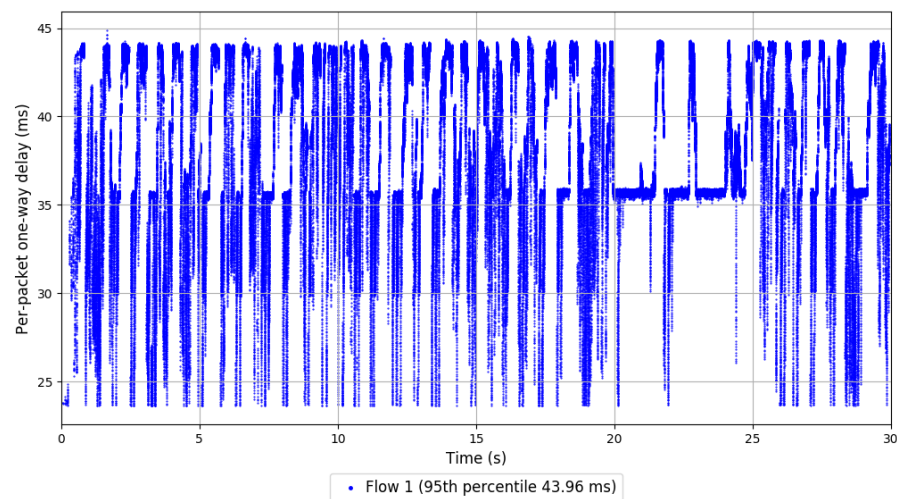
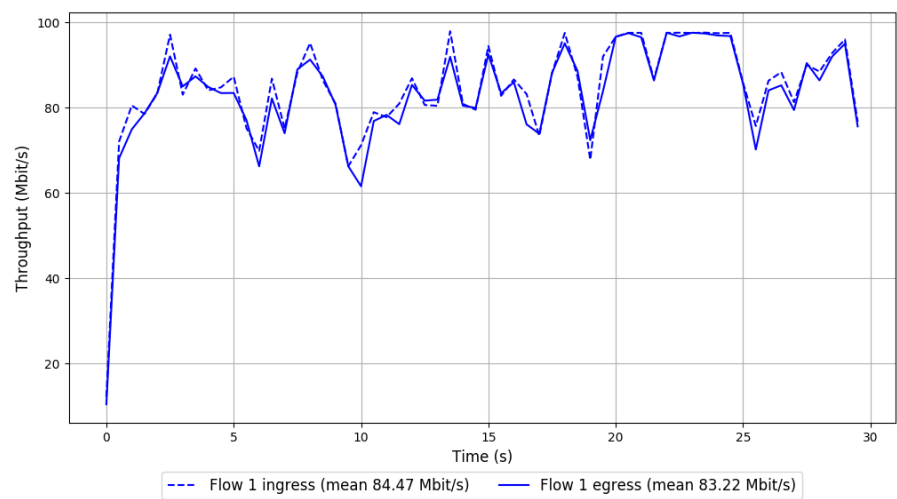


Run 1: Statistics of Verus

Start at: 2018-03-05 22:47:04
End at: 2018-03-05 22:47:34
Local clock offset: 0.919 ms
Remote clock offset: -2.712 ms

Below is generated by plot.py at 2018-03-06 08:26:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.22 Mbit/s
95th percentile per-packet one-way delay: 43.958 ms
Loss rate: 1.69%
-- Flow 1:
Average throughput: 83.22 Mbit/s
95th percentile per-packet one-way delay: 43.958 ms
Loss rate: 1.69%

Run 1: Report of Verus — Data Link

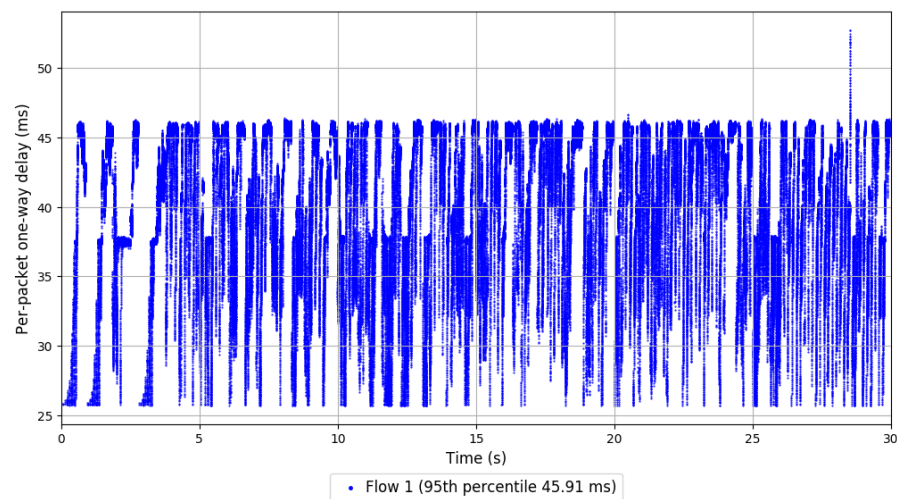
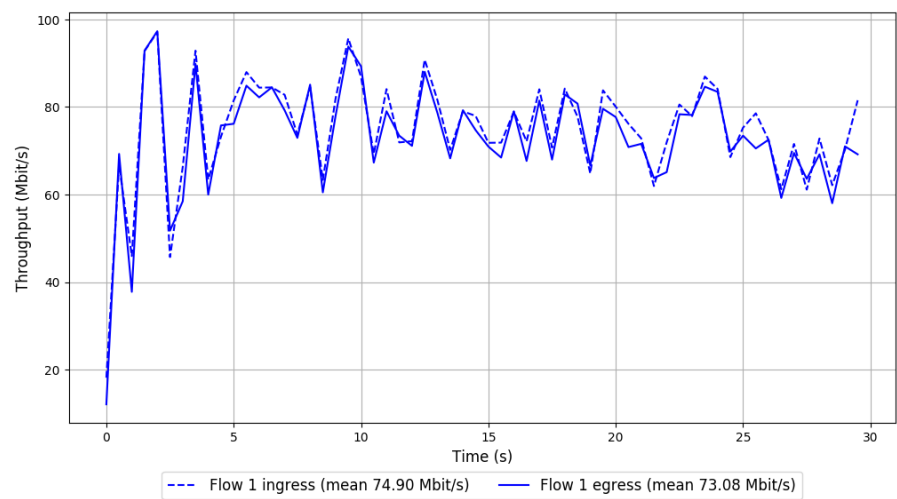


Run 2: Statistics of Verus

Start at: 2018-03-05 23:14:22
End at: 2018-03-05 23:14:52
Local clock offset: 0.113 ms
Remote clock offset: -9.296 ms

Below is generated by plot.py at 2018-03-06 08:26:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.08 Mbit/s
95th percentile per-packet one-way delay: 45.909 ms
Loss rate: 2.63%
-- Flow 1:
Average throughput: 73.08 Mbit/s
95th percentile per-packet one-way delay: 45.909 ms
Loss rate: 2.63%

Run 2: Report of Verus — Data Link

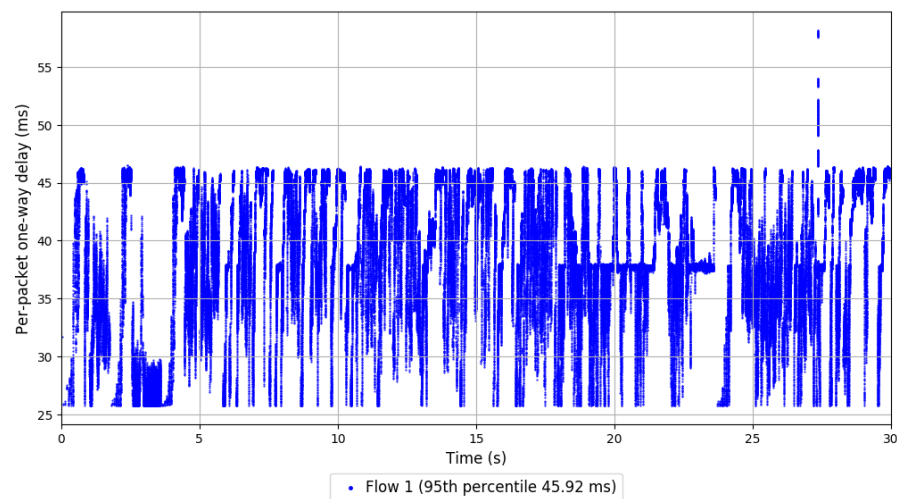
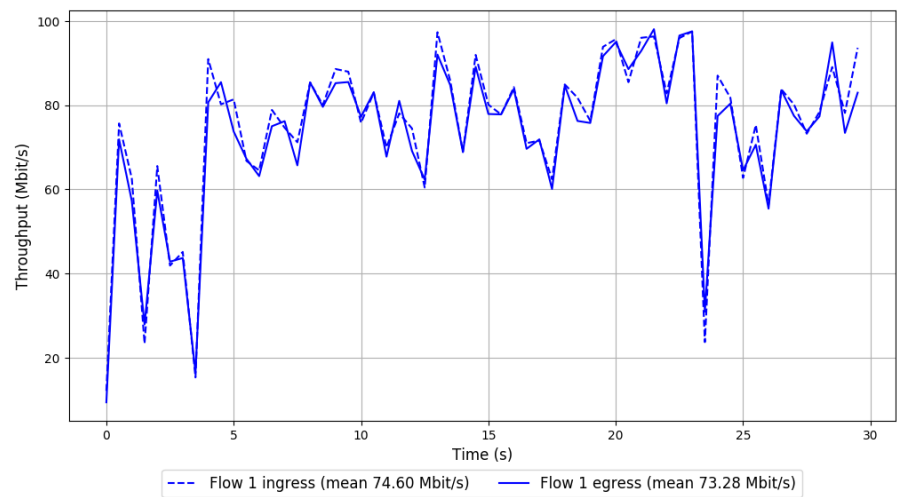


Run 3: Statistics of Verus

Start at: 2018-03-05 23:41:33
End at: 2018-03-05 23:42:03
Local clock offset: 0.668 ms
Remote clock offset: -8.164 ms

Below is generated by plot.py at 2018-03-06 08:26:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.28 Mbit/s
95th percentile per-packet one-way delay: 45.924 ms
Loss rate: 1.93%
-- Flow 1:
Average throughput: 73.28 Mbit/s
95th percentile per-packet one-way delay: 45.924 ms
Loss rate: 1.93%

Run 3: Report of Verus — Data Link

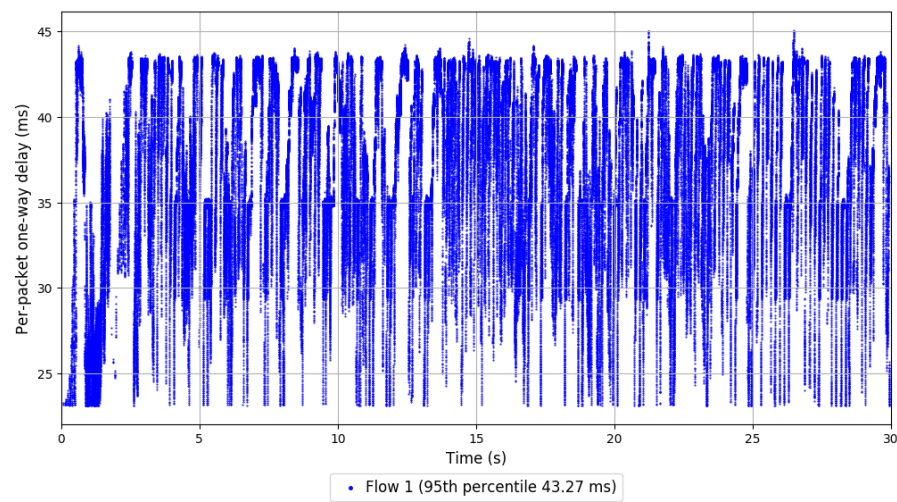
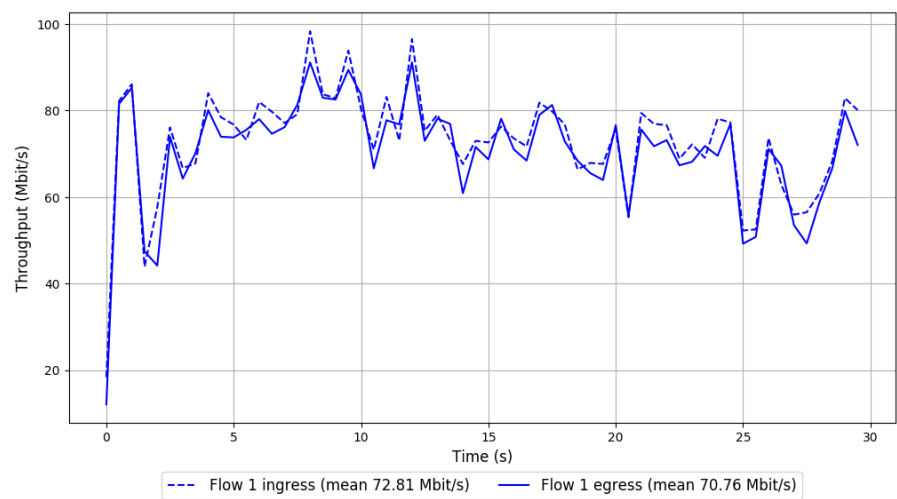


Run 4: Statistics of Verus

Start at: 2018-03-06 00:08:52
End at: 2018-03-06 00:09:22
Local clock offset: 0.879 ms
Remote clock offset: -5.507 ms

Below is generated by plot.py at 2018-03-06 08:26:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.76 Mbit/s
95th percentile per-packet one-way delay: 43.269 ms
Loss rate: 3.04%
-- Flow 1:
Average throughput: 70.76 Mbit/s
95th percentile per-packet one-way delay: 43.269 ms
Loss rate: 3.04%

Run 4: Report of Verus — Data Link

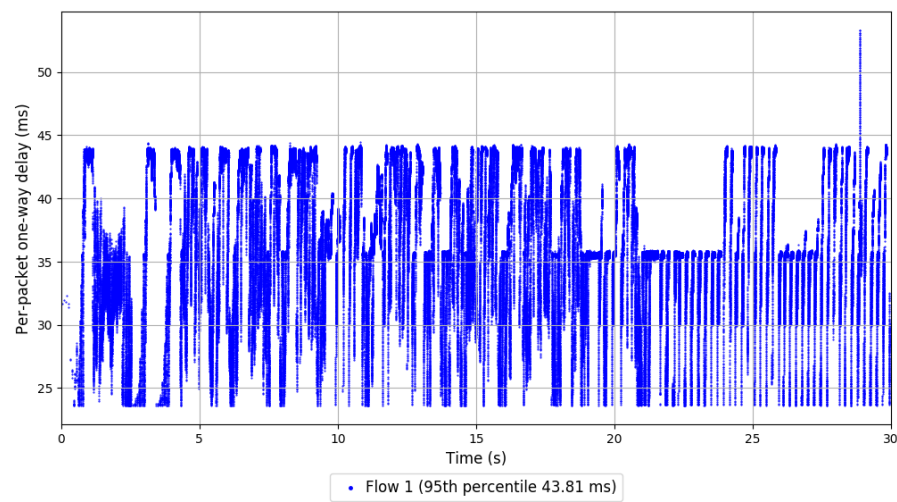
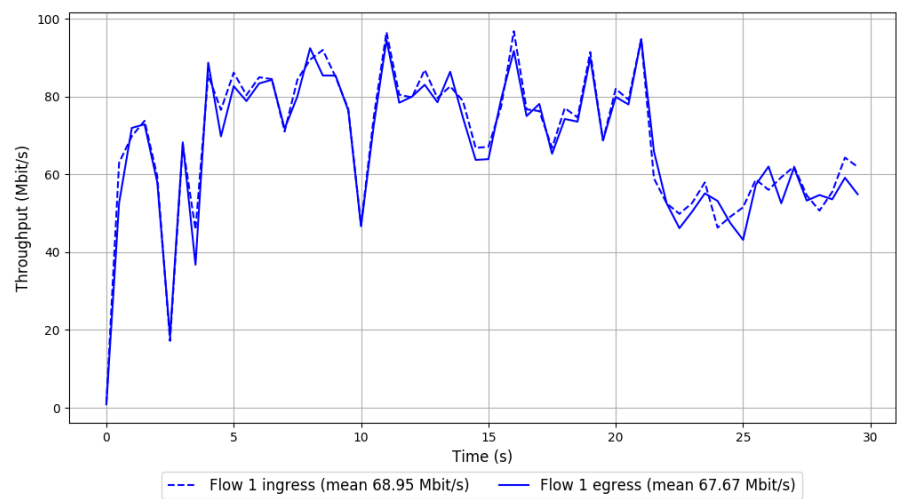


Run 5: Statistics of Verus

Start at: 2018-03-06 00:36:01
End at: 2018-03-06 00:36:31
Local clock offset: 0.922 ms
Remote clock offset: -5.949 ms

Below is generated by plot.py at 2018-03-06 08:26:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 67.67 Mbit/s
95th percentile per-packet one-way delay: 43.815 ms
Loss rate: 2.07%
-- Flow 1:
Average throughput: 67.67 Mbit/s
95th percentile per-packet one-way delay: 43.815 ms
Loss rate: 2.07%

Run 5: Report of Verus — Data Link

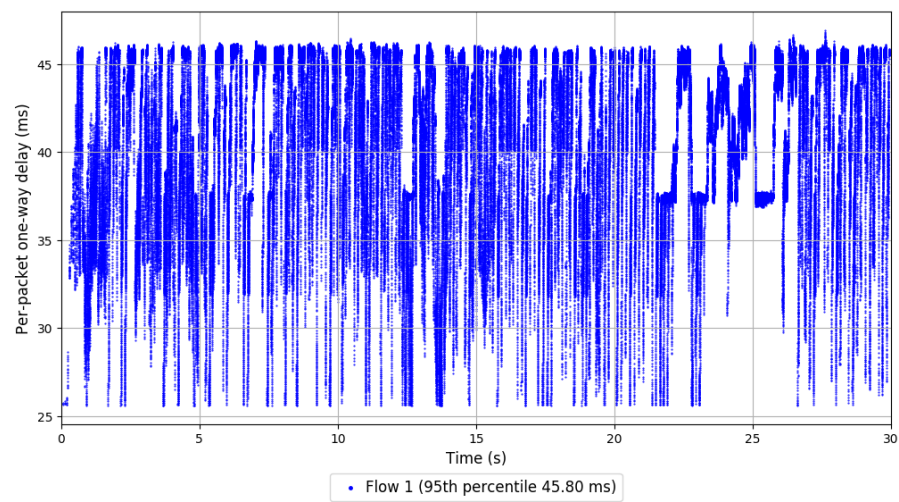
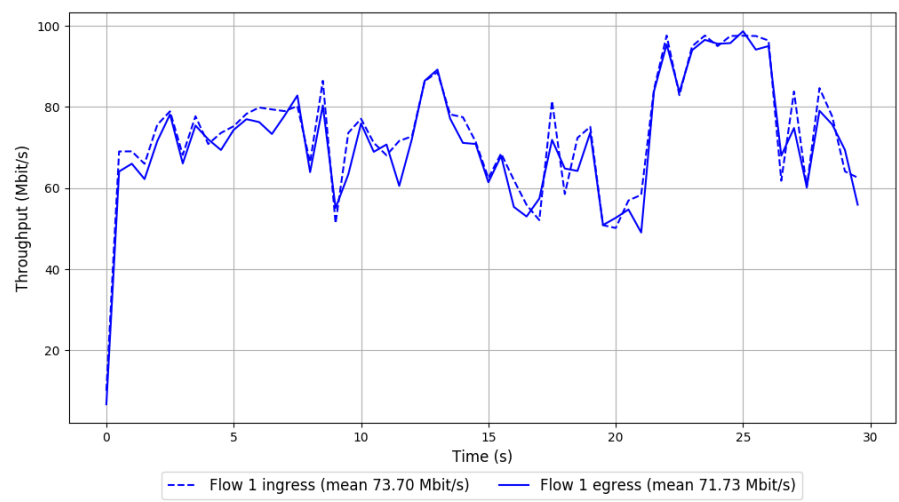


Run 6: Statistics of Verus

Start at: 2018-03-06 01:03:30
End at: 2018-03-06 01:04:00
Local clock offset: 1.058 ms
Remote clock offset: -5.769 ms

Below is generated by plot.py at 2018-03-06 08:26:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 71.73 Mbit/s
95th percentile per-packet one-way delay: 45.799 ms
Loss rate: 2.73%
-- Flow 1:
Average throughput: 71.73 Mbit/s
95th percentile per-packet one-way delay: 45.799 ms
Loss rate: 2.73%

Run 6: Report of Verus — Data Link

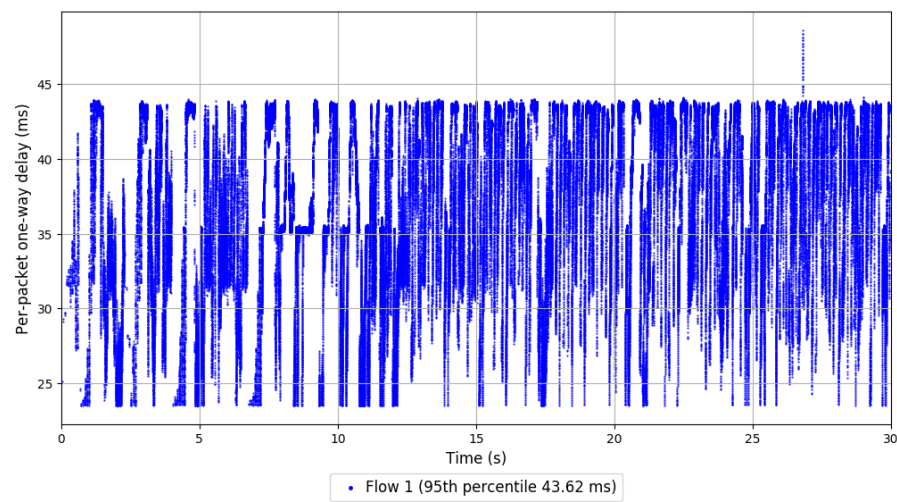
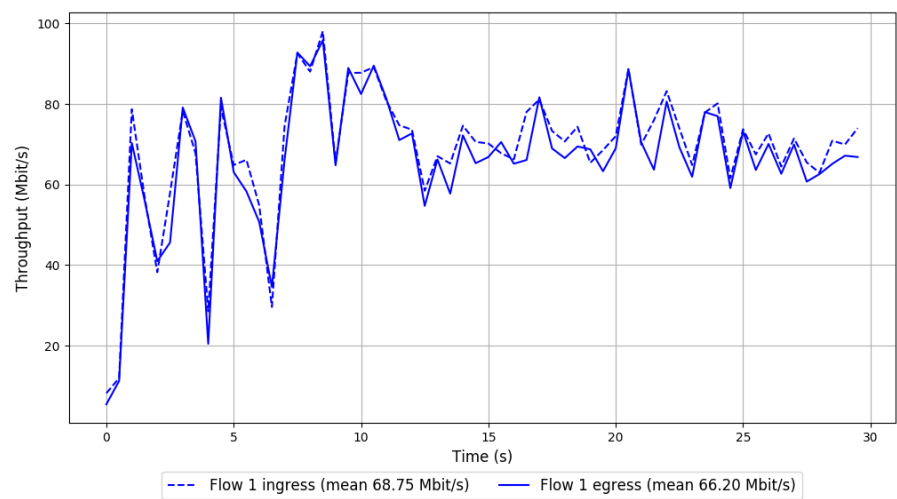


Run 7: Statistics of Verus

Start at: 2018-03-06 01:31:16
End at: 2018-03-06 01:31:46
Local clock offset: 1.113 ms
Remote clock offset: -2.366 ms

Below is generated by plot.py at 2018-03-06 08:26:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 66.20 Mbit/s
95th percentile per-packet one-way delay: 43.616 ms
Loss rate: 3.88%
-- Flow 1:
Average throughput: 66.20 Mbit/s
95th percentile per-packet one-way delay: 43.616 ms
Loss rate: 3.88%

Run 7: Report of Verus — Data Link

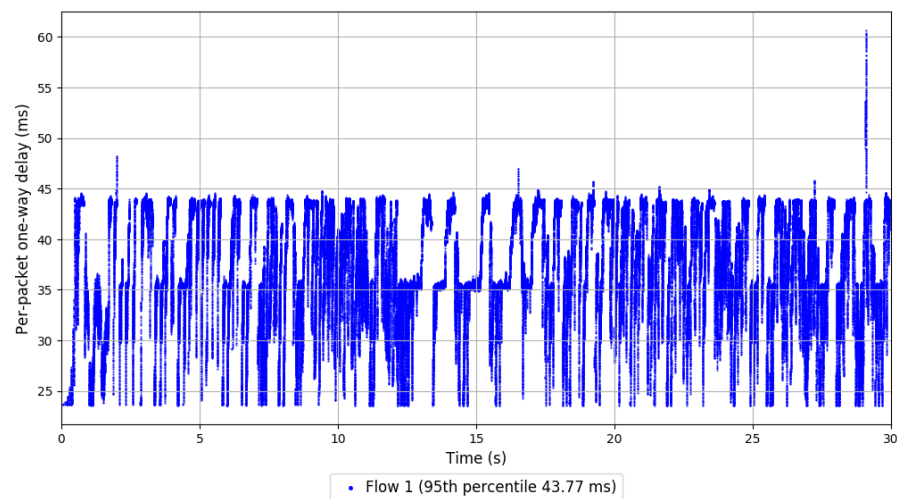
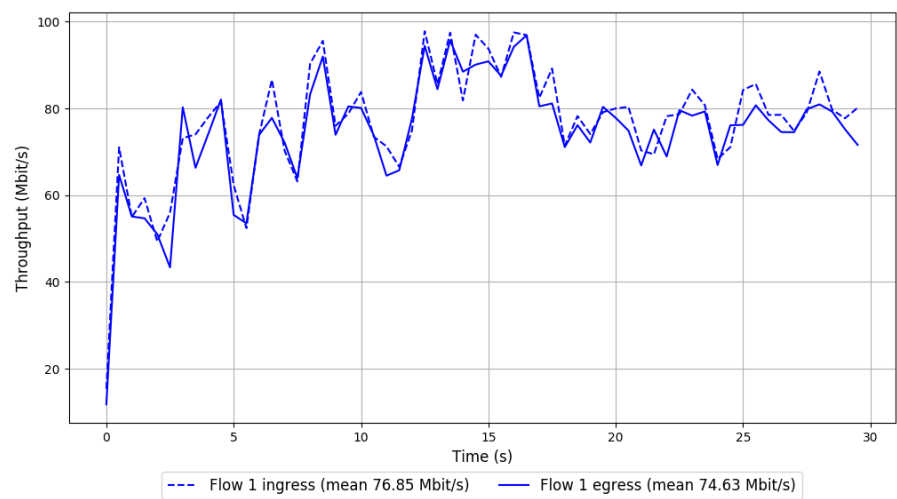


Run 8: Statistics of Verus

Start at: 2018-03-06 02:00:29
End at: 2018-03-06 02:00:59
Local clock offset: 1.223 ms
Remote clock offset: -6.075 ms

Below is generated by plot.py at 2018-03-06 08:26:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 74.63 Mbit/s
95th percentile per-packet one-way delay: 43.774 ms
Loss rate: 3.06%
-- Flow 1:
Average throughput: 74.63 Mbit/s
95th percentile per-packet one-way delay: 43.774 ms
Loss rate: 3.06%

Run 8: Report of Verus — Data Link

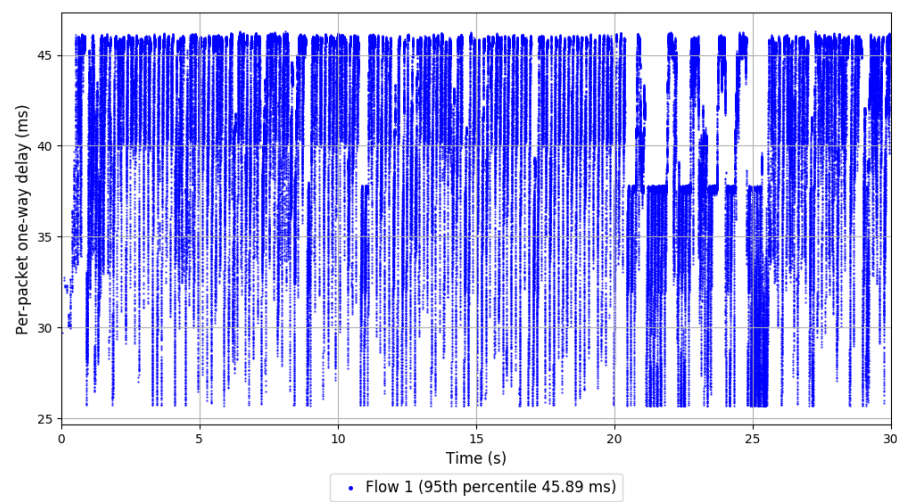
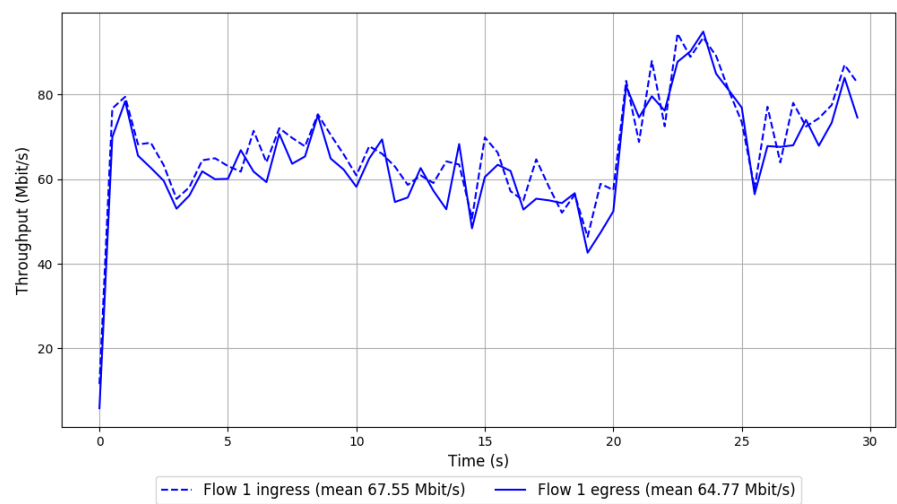


Run 9: Statistics of Verus

Start at: 2018-03-06 02:29:38
End at: 2018-03-06 02:30:08
Local clock offset: 1.145 ms
Remote clock offset: -9.918 ms

Below is generated by plot.py at 2018-03-06 08:26:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 64.77 Mbit/s
95th percentile per-packet one-way delay: 45.891 ms
Loss rate: 4.29%
-- Flow 1:
Average throughput: 64.77 Mbit/s
95th percentile per-packet one-way delay: 45.891 ms
Loss rate: 4.29%

Run 9: Report of Verus — Data Link

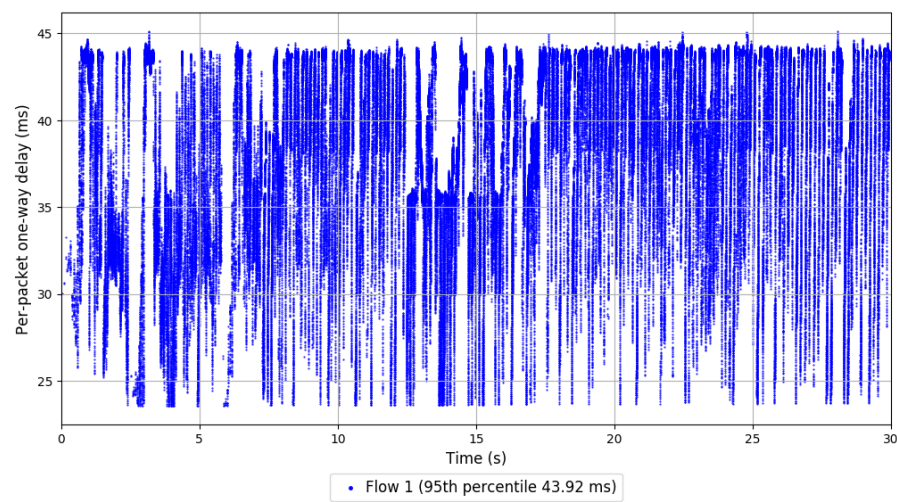
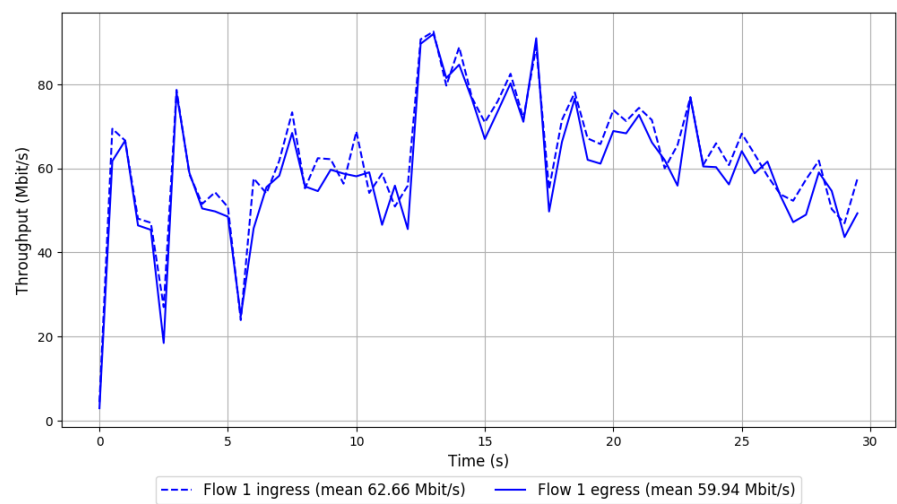


Run 10: Statistics of Verus

Start at: 2018-03-06 02:57:53
End at: 2018-03-06 02:58:23
Local clock offset: 1.082 ms
Remote clock offset: -3.522 ms

Below is generated by plot.py at 2018-03-06 08:26:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 59.94 Mbit/s
95th percentile per-packet one-way delay: 43.919 ms
Loss rate: 4.62%
-- Flow 1:
Average throughput: 59.94 Mbit/s
95th percentile per-packet one-way delay: 43.919 ms
Loss rate: 4.62%

Run 10: Report of Verus — Data Link

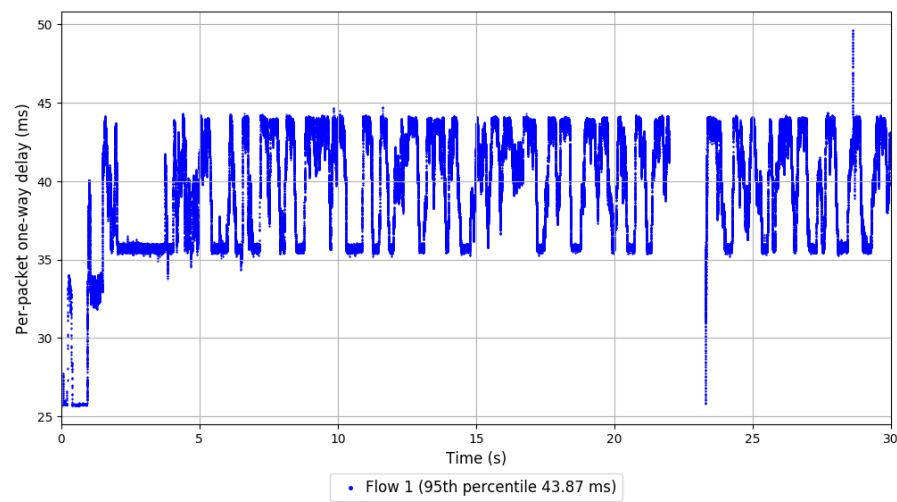
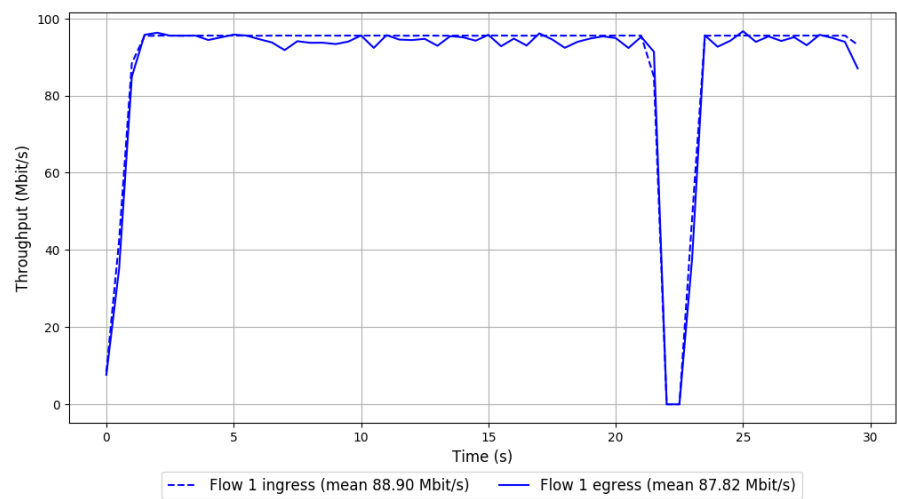


Run 1: Statistics of Copa

Start at: 2018-03-05 22:43:52
End at: 2018-03-05 22:44:22
Local clock offset: 0.921 ms
Remote clock offset: -4.776 ms

Below is generated by plot.py at 2018-03-06 08:27:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.82 Mbit/s
95th percentile per-packet one-way delay: 43.870 ms
Loss rate: 1.40%
-- Flow 1:
Average throughput: 87.82 Mbit/s
95th percentile per-packet one-way delay: 43.870 ms
Loss rate: 1.40%

Run 1: Report of Copa — Data Link

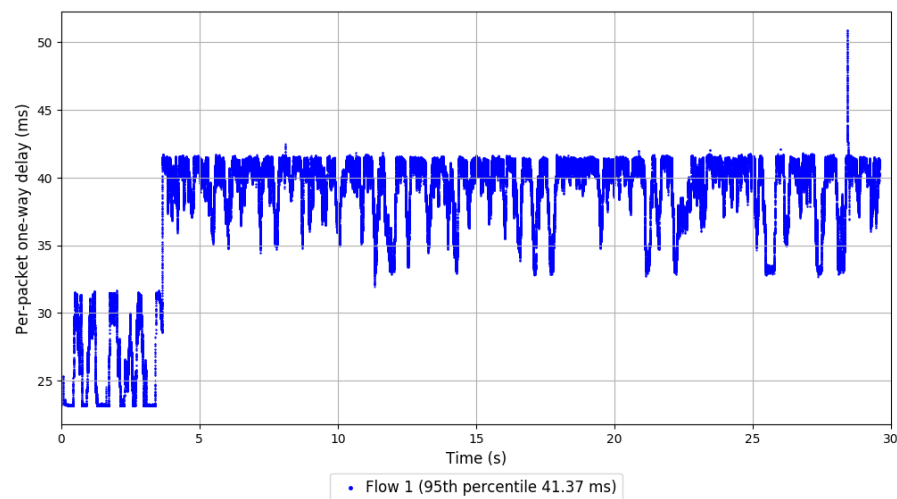
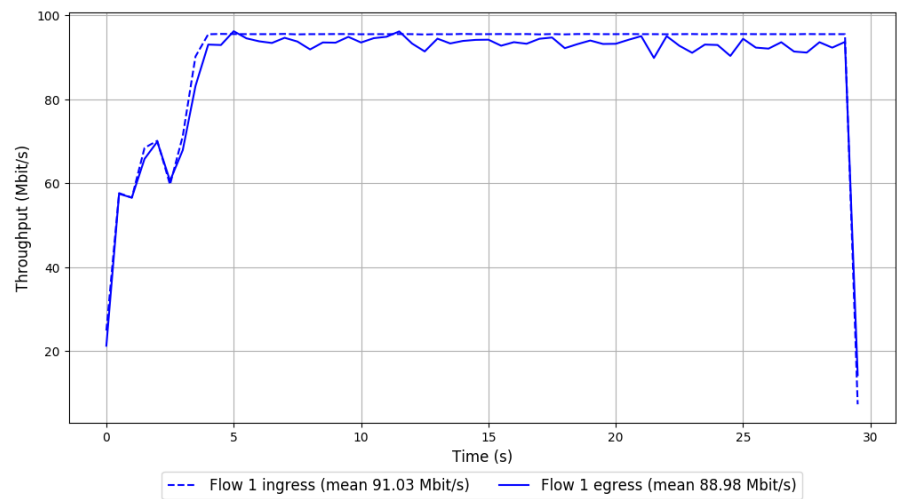


Run 2: Statistics of Copa

Start at: 2018-03-05 23:10:51
End at: 2018-03-05 23:11:21
Local clock offset: 0.2 ms
Remote clock offset: -6.429 ms

Below is generated by plot.py at 2018-03-06 08:27:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.98 Mbit/s
95th percentile per-packet one-way delay: 41.370 ms
Loss rate: 2.19%
-- Flow 1:
Average throughput: 88.98 Mbit/s
95th percentile per-packet one-way delay: 41.370 ms
Loss rate: 2.19%

Run 2: Report of Copa — Data Link

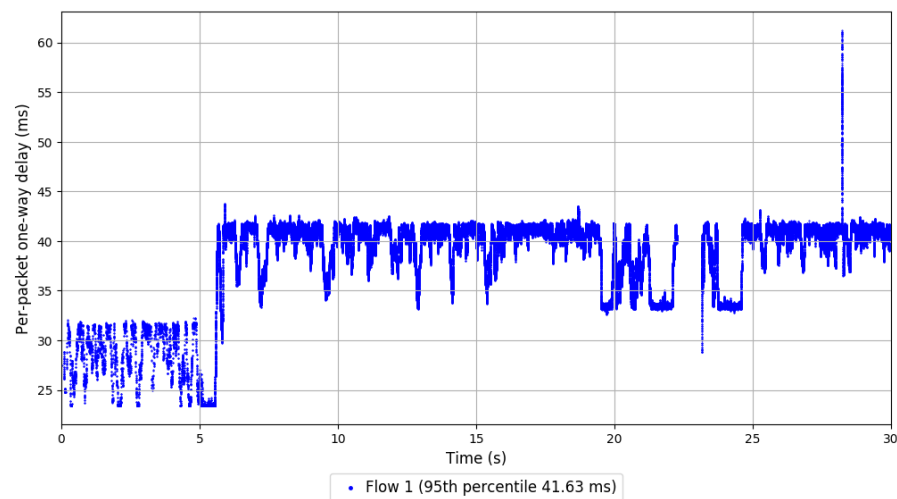
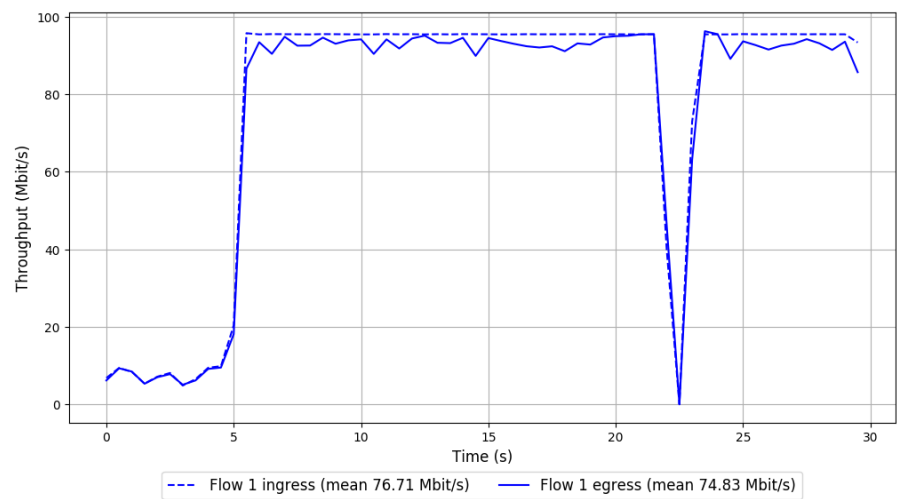


Run 3: Statistics of Copa

Start at: 2018-03-05 23:38:02
End at: 2018-03-05 23:38:32
Local clock offset: 0.561 ms
Remote clock offset: -6.107 ms

Below is generated by plot.py at 2018-03-06 08:28:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 74.83 Mbit/s
95th percentile per-packet one-way delay: 41.631 ms
Loss rate: 2.65%
-- Flow 1:
Average throughput: 74.83 Mbit/s
95th percentile per-packet one-way delay: 41.631 ms
Loss rate: 2.65%

Run 3: Report of Copa — Data Link

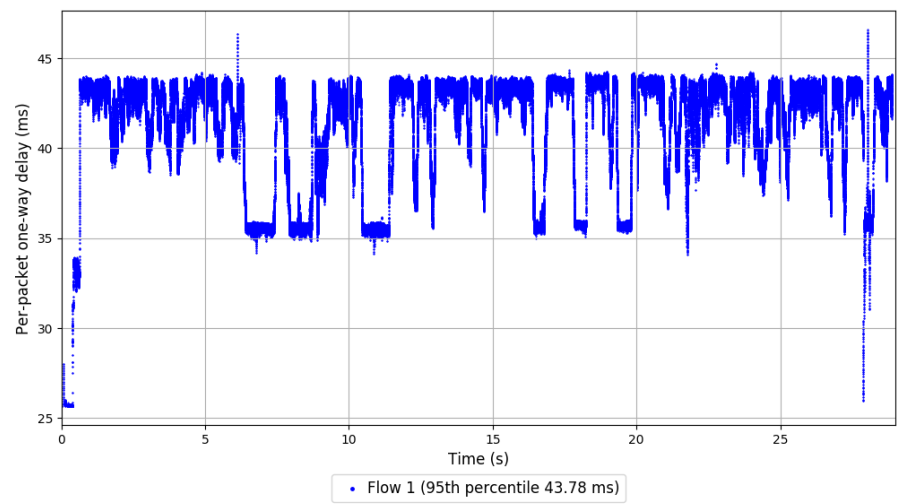
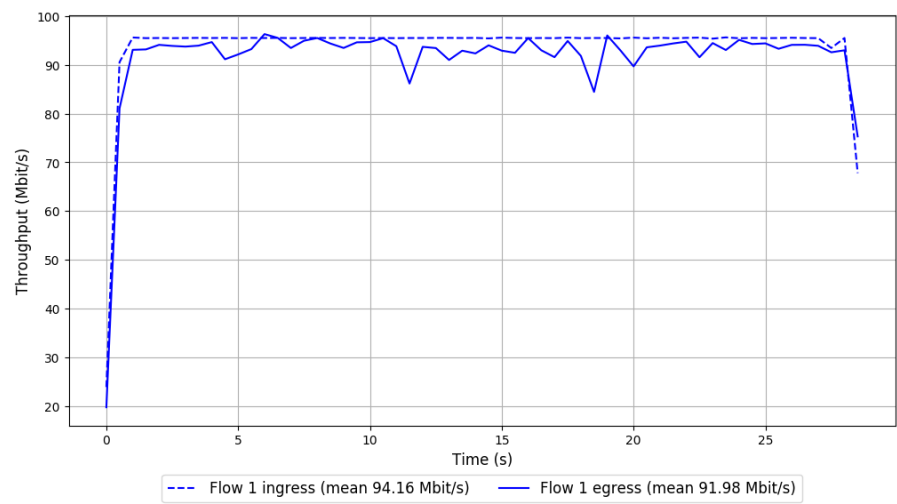


Run 4: Statistics of Copa

Start at: 2018-03-06 00:05:11
End at: 2018-03-06 00:05:41
Local clock offset: 0.873 ms
Remote clock offset: -8.025 ms

Below is generated by plot.py at 2018-03-06 08:28:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.98 Mbit/s
95th percentile per-packet one-way delay: 43.776 ms
Loss rate: 2.25%
-- Flow 1:
Average throughput: 91.98 Mbit/s
95th percentile per-packet one-way delay: 43.776 ms
Loss rate: 2.25%

Run 4: Report of Copa — Data Link

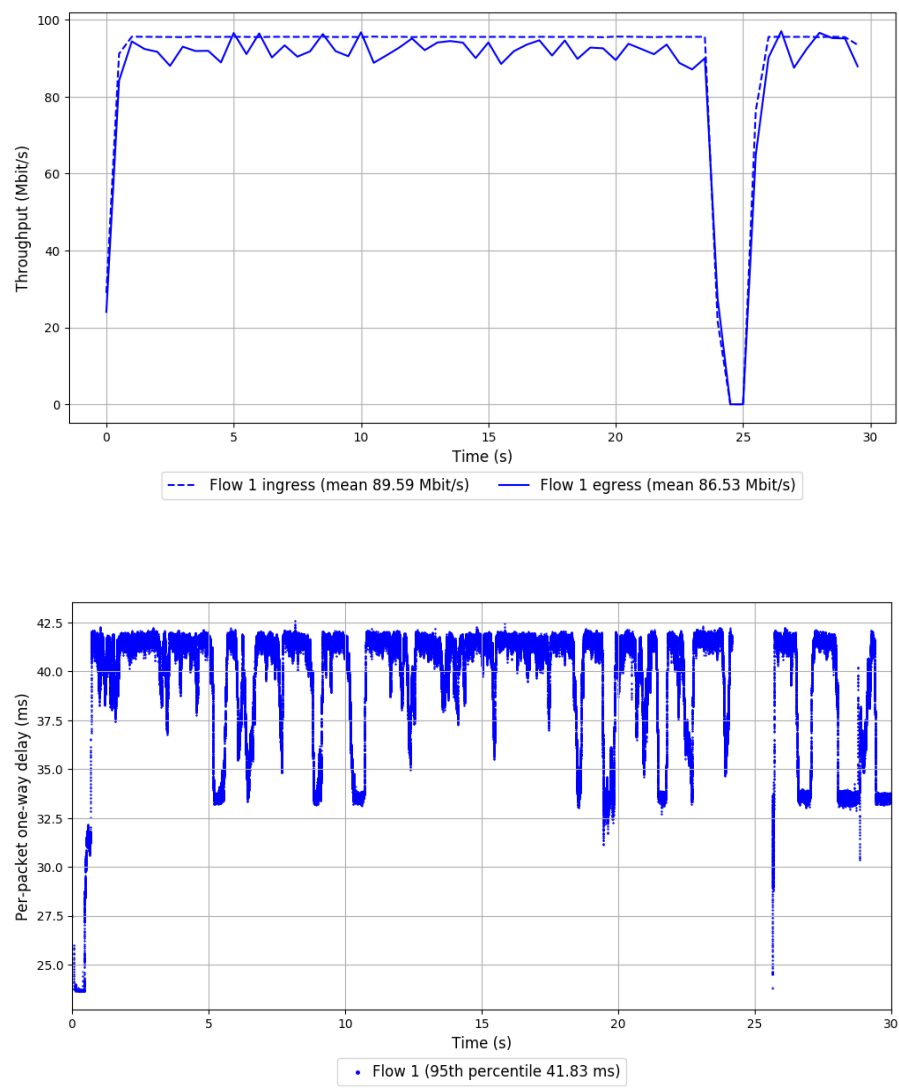


Run 5: Statistics of Copa

Start at: 2018-03-06 00:32:21
End at: 2018-03-06 00:32:51
Local clock offset: 0.913 ms
Remote clock offset: -6.119 ms

Below is generated by plot.py at 2018-03-06 08:28:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.53 Mbit/s
95th percentile per-packet one-way delay: 41.834 ms
Loss rate: 3.62%
-- Flow 1:
Average throughput: 86.53 Mbit/s
95th percentile per-packet one-way delay: 41.834 ms
Loss rate: 3.62%

Run 5: Report of Copa — Data Link

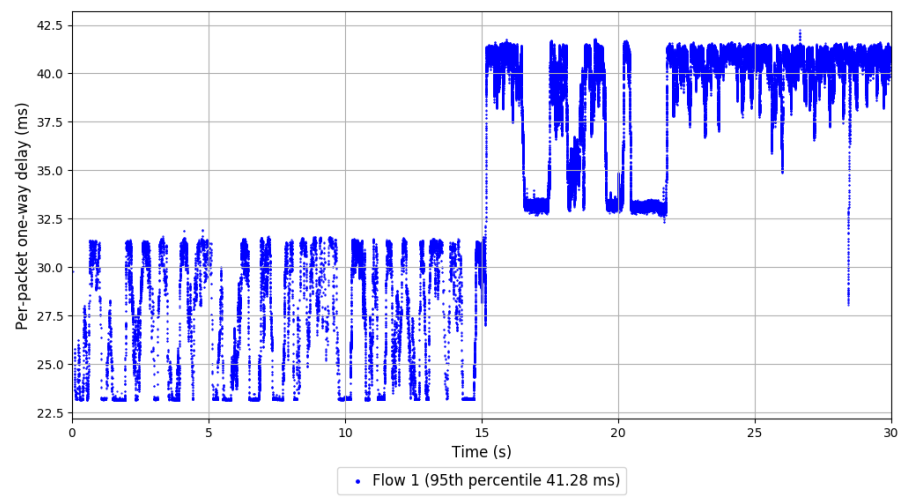
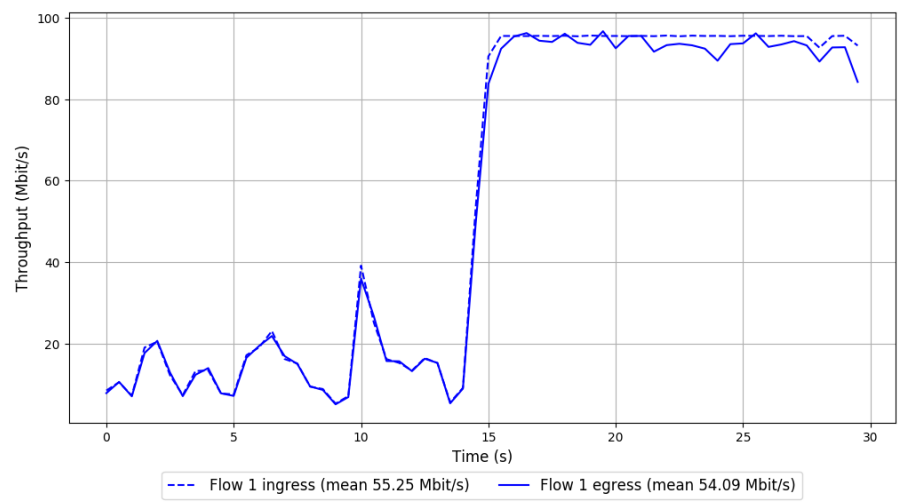


Run 6: Statistics of Copa

Start at: 2018-03-06 01:00:04
End at: 2018-03-06 01:00:34
Local clock offset: 0.961 ms
Remote clock offset: -3.632 ms

Below is generated by plot.py at 2018-03-06 08:28:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 54.09 Mbit/s
95th percentile per-packet one-way delay: 41.280 ms
Loss rate: 2.30%
-- Flow 1:
Average throughput: 54.09 Mbit/s
95th percentile per-packet one-way delay: 41.280 ms
Loss rate: 2.30%

Run 6: Report of Copa — Data Link

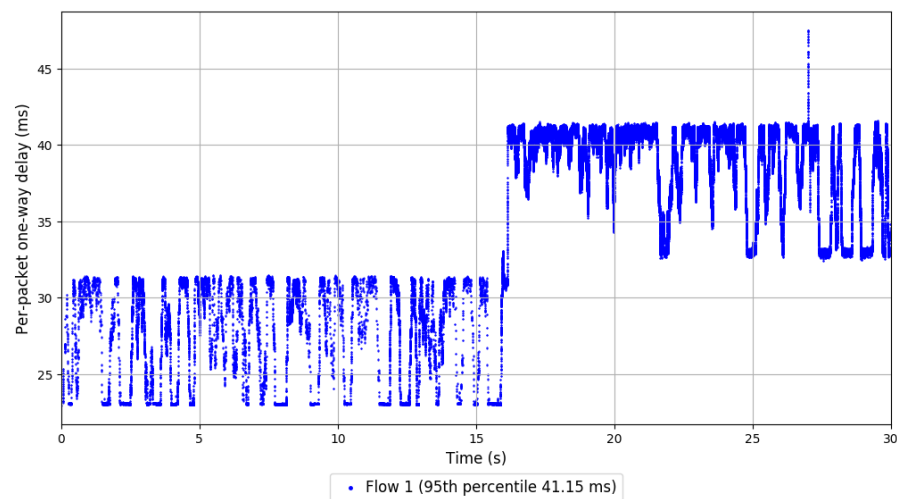
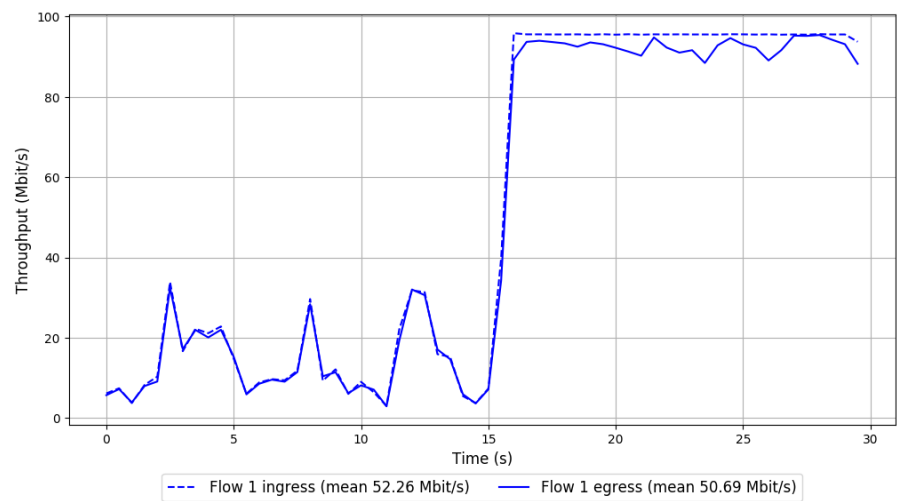


Run 7: Statistics of Copa

Start at: 2018-03-06 01:27:25
End at: 2018-03-06 01:27:55
Local clock offset: 1.031 ms
Remote clock offset: -2.057 ms

Below is generated by plot.py at 2018-03-06 08:28:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.69 Mbit/s
95th percentile per-packet one-way delay: 41.152 ms
Loss rate: 3.16%
-- Flow 1:
Average throughput: 50.69 Mbit/s
95th percentile per-packet one-way delay: 41.152 ms
Loss rate: 3.16%

Run 7: Report of Copa — Data Link

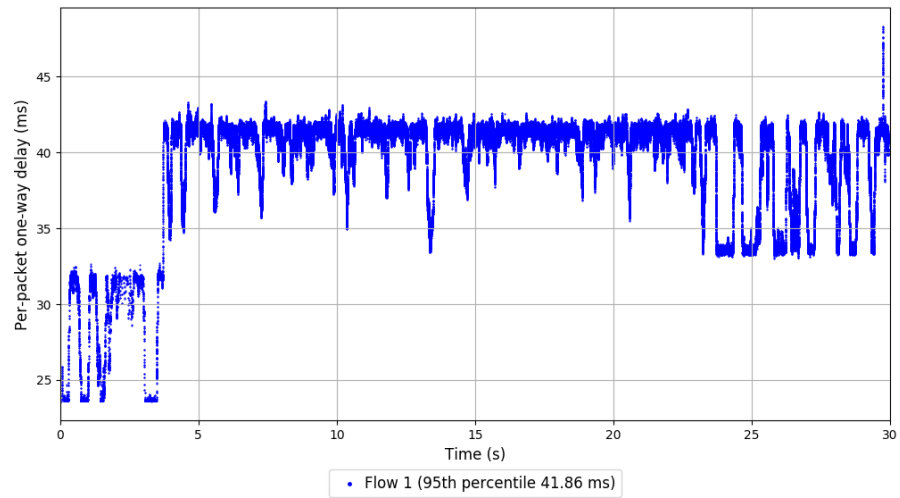
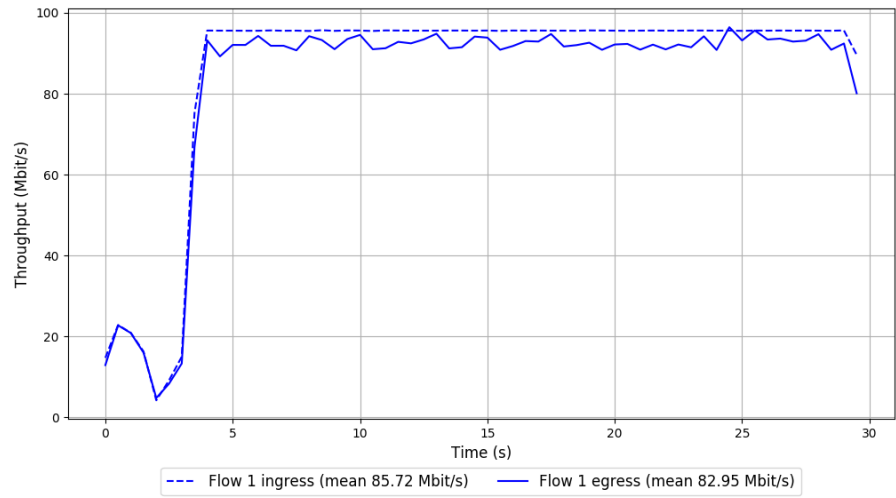


Run 8: Statistics of Copa

Start at: 2018-03-06 01:56:11
End at: 2018-03-06 01:56:41
Local clock offset: 1.181 ms
Remote clock offset: -5.612 ms

Below is generated by plot.py at 2018-03-06 08:28:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.95 Mbit/s
95th percentile per-packet one-way delay: 41.856 ms
Loss rate: 3.41%
-- Flow 1:
Average throughput: 82.95 Mbit/s
95th percentile per-packet one-way delay: 41.856 ms
Loss rate: 3.41%

Run 8: Report of Copa — Data Link

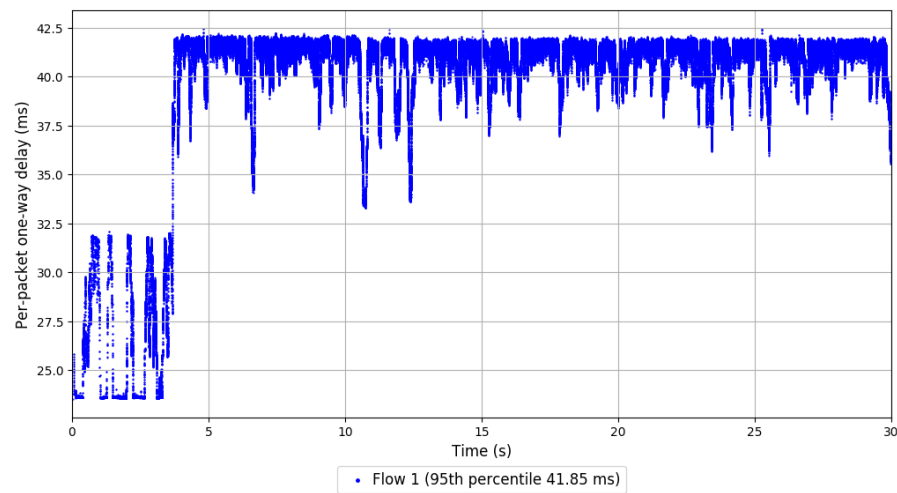
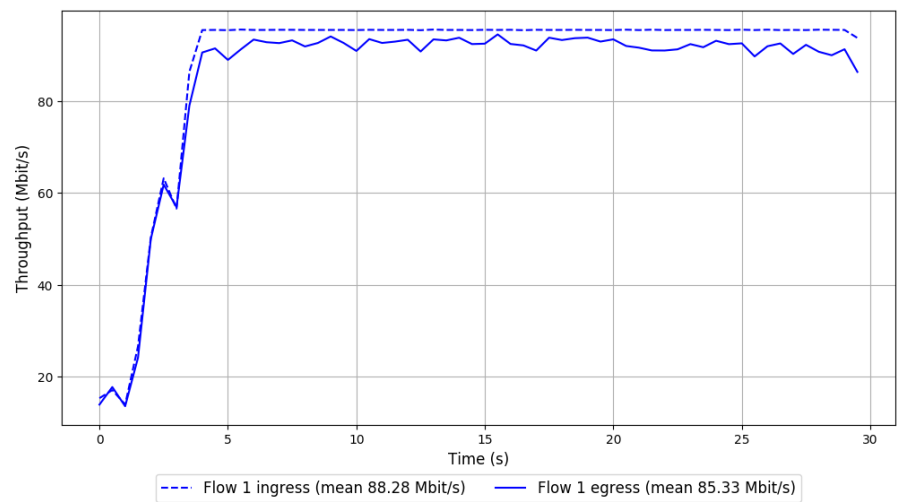


Run 9: Statistics of Copa

Start at: 2018-03-06 02:25:18
End at: 2018-03-06 02:25:48
Local clock offset: 1.16 ms
Remote clock offset: -7.643 ms

Below is generated by plot.py at 2018-03-06 08:30:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.33 Mbit/s
95th percentile per-packet one-way delay: 41.847 ms
Loss rate: 3.51%
-- Flow 1:
Average throughput: 85.33 Mbit/s
95th percentile per-packet one-way delay: 41.847 ms
Loss rate: 3.51%

Run 9: Report of Copa — Data Link

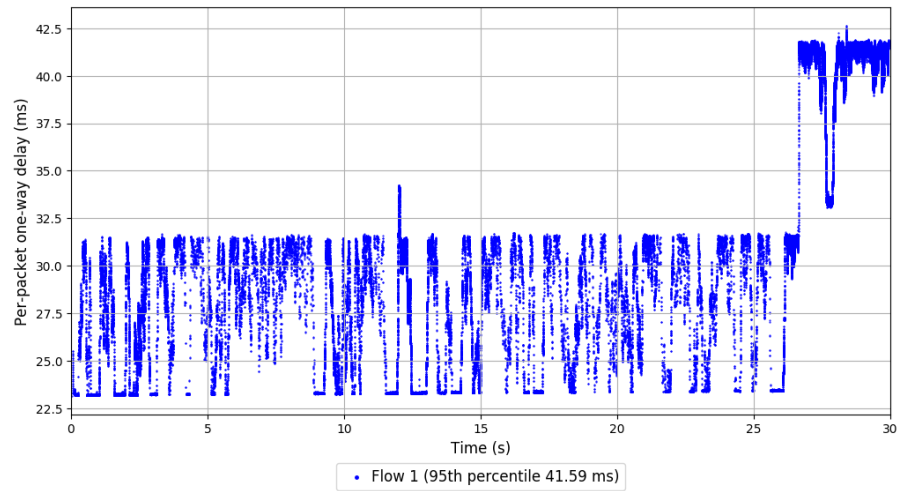
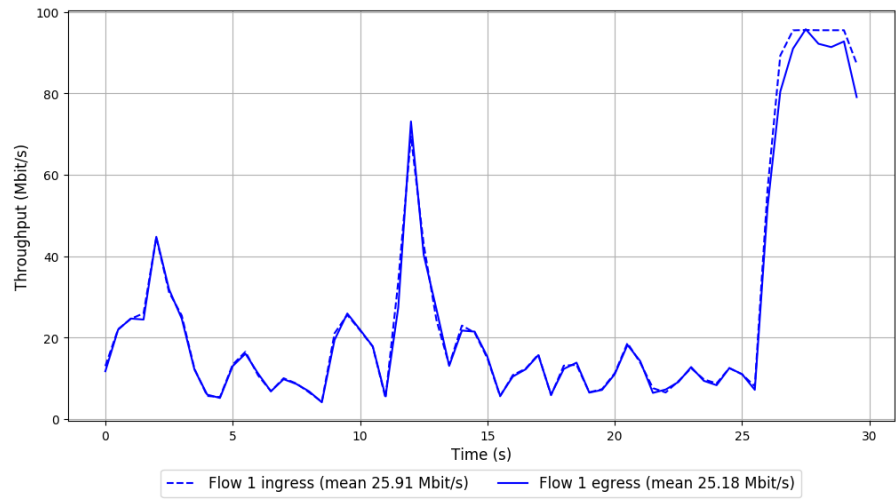


Run 10: Statistics of Copa

Start at: 2018-03-06 02:54:37
End at: 2018-03-06 02:55:07
Local clock offset: 1.155 ms
Remote clock offset: -4.607 ms

Below is generated by plot.py at 2018-03-06 08:30:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 25.18 Mbit/s
95th percentile per-packet one-way delay: 41.587 ms
Loss rate: 3.01%
-- Flow 1:
Average throughput: 25.18 Mbit/s
95th percentile per-packet one-way delay: 41.587 ms
Loss rate: 3.01%

Run 10: Report of Copa — Data Link

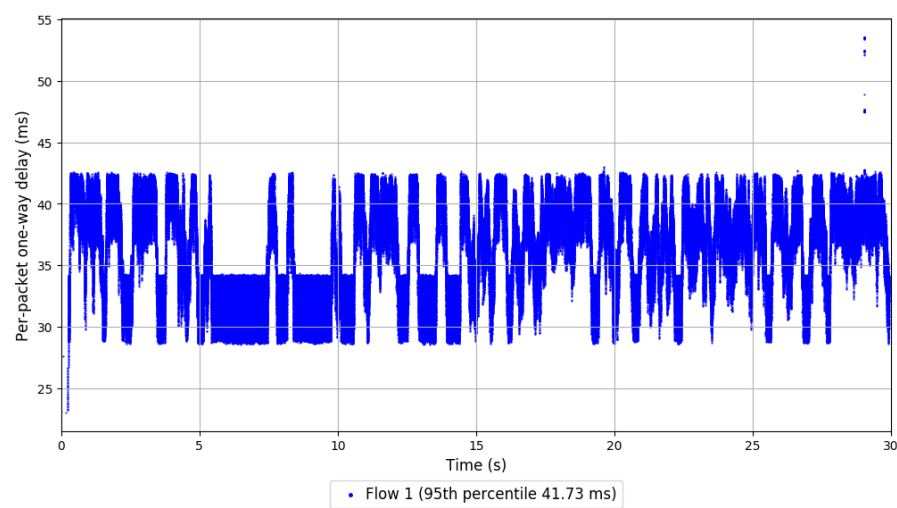
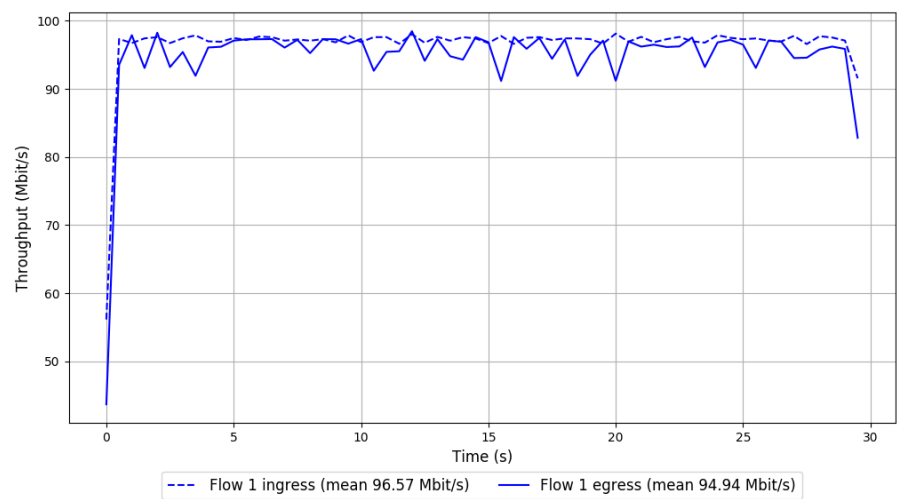


Run 1: Statistics of FillP

Start at: 2018-03-05 22:45:34
End at: 2018-03-05 22:46:04
Local clock offset: 0.91 ms
Remote clock offset: -2.248 ms

Below is generated by plot.py at 2018-03-06 08:30:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.94 Mbit/s
95th percentile per-packet one-way delay: 41.734 ms
Loss rate: 1.88%
-- Flow 1:
Average throughput: 94.94 Mbit/s
95th percentile per-packet one-way delay: 41.734 ms
Loss rate: 1.88%

Run 1: Report of FillP — Data Link

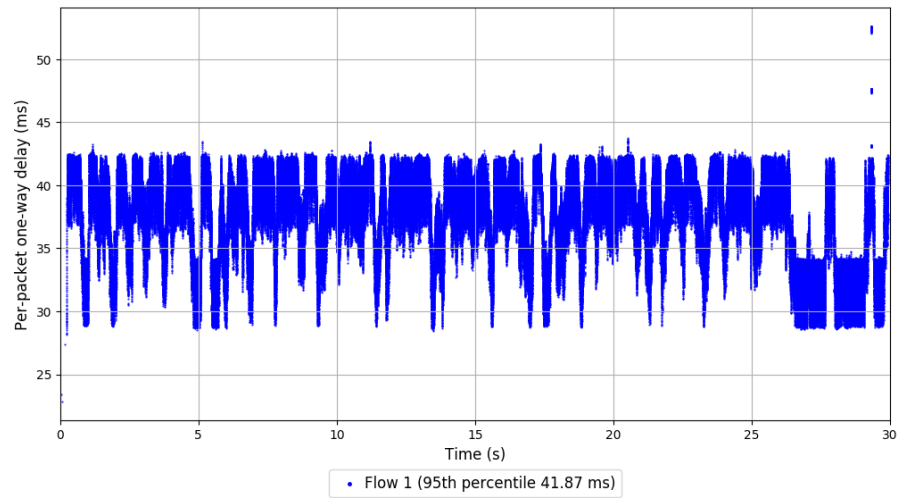
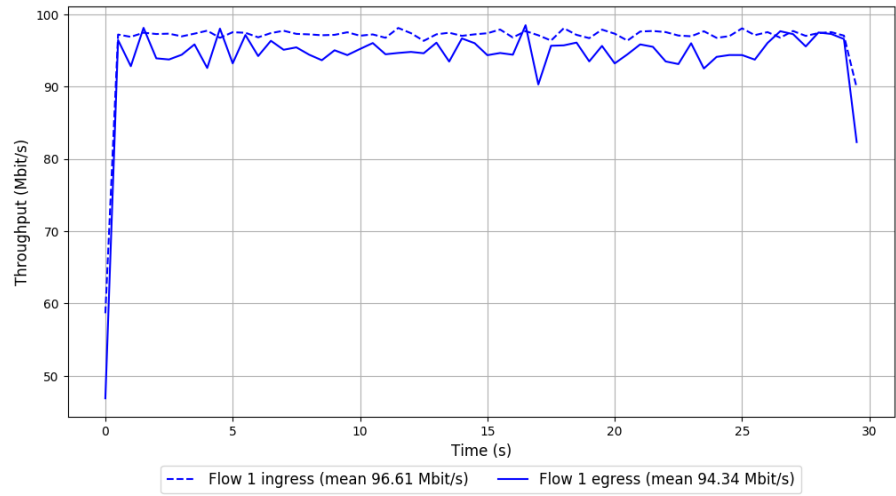


Run 2: Statistics of FillP

Start at: 2018-03-05 23:12:44
End at: 2018-03-05 23:13:14
Local clock offset: 0.162 ms
Remote clock offset: -6.433 ms

Below is generated by plot.py at 2018-03-06 08:30:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.34 Mbit/s
95th percentile per-packet one-way delay: 41.868 ms
Loss rate: 2.53%
-- Flow 1:
Average throughput: 94.34 Mbit/s
95th percentile per-packet one-way delay: 41.868 ms
Loss rate: 2.53%

Run 2: Report of FillP — Data Link

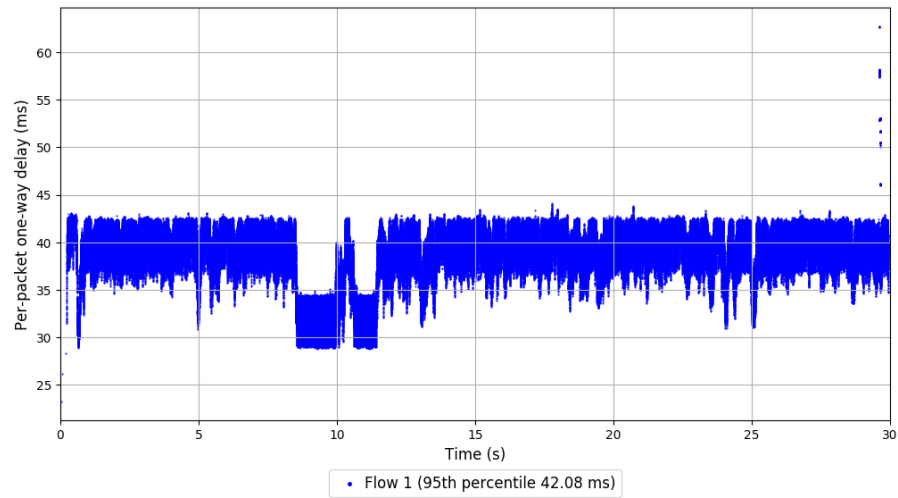
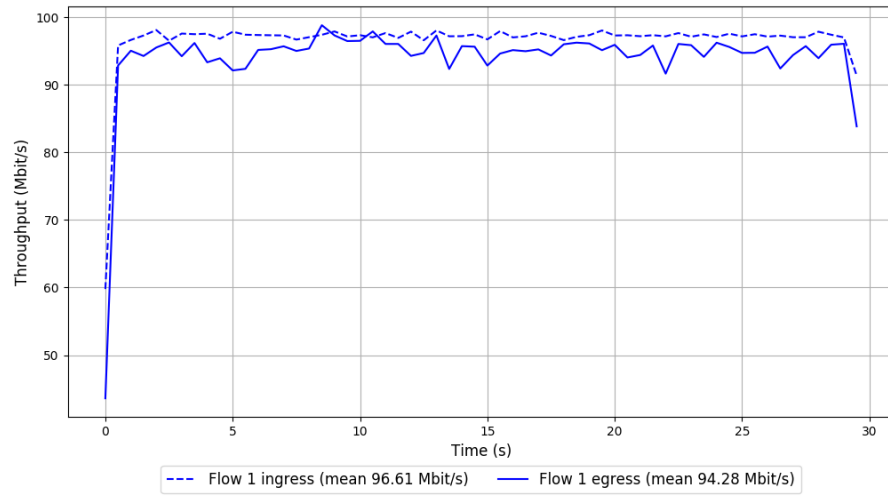


Run 3: Statistics of FillP

Start at: 2018-03-05 23:39:58
End at: 2018-03-05 23:40:28
Local clock offset: 0.667 ms
Remote clock offset: -5.689 ms

Below is generated by plot.py at 2018-03-06 08:30:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.28 Mbit/s
95th percentile per-packet one-way delay: 42.081 ms
Loss rate: 2.59%
-- Flow 1:
Average throughput: 94.28 Mbit/s
95th percentile per-packet one-way delay: 42.081 ms
Loss rate: 2.59%

Run 3: Report of FillP — Data Link

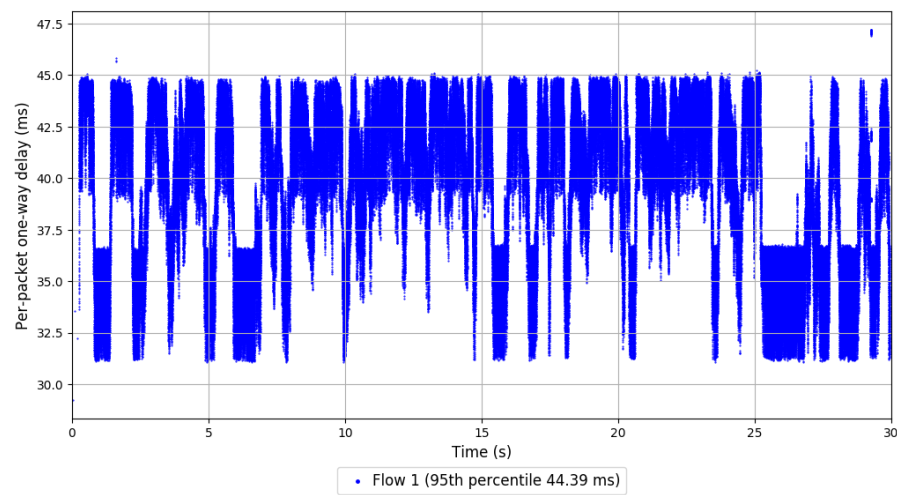
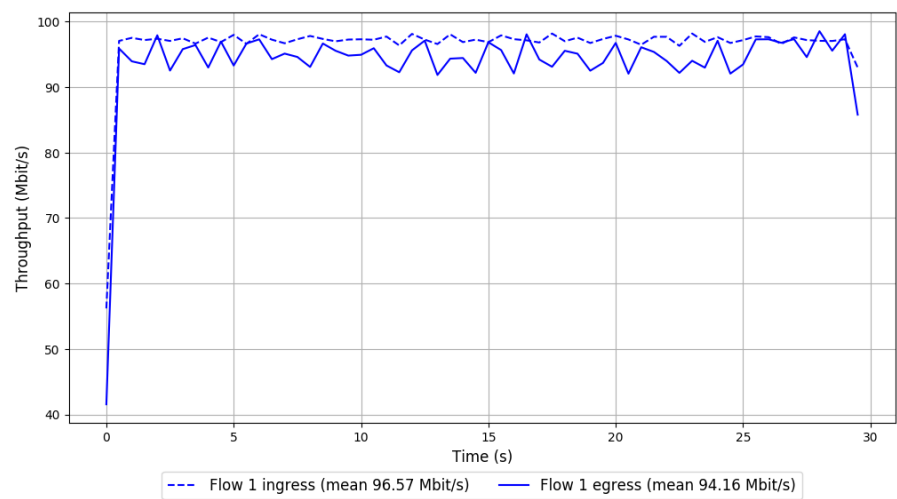


Run 4: Statistics of FillP

Start at: 2018-03-06 00:07:13
End at: 2018-03-06 00:07:43
Local clock offset: 0.781 ms
Remote clock offset: -7.967 ms

Below is generated by plot.py at 2018-03-06 08:30:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.16 Mbit/s
95th percentile per-packet one-way delay: 44.389 ms
Loss rate: 2.69%
-- Flow 1:
Average throughput: 94.16 Mbit/s
95th percentile per-packet one-way delay: 44.389 ms
Loss rate: 2.69%

Run 4: Report of FillP — Data Link

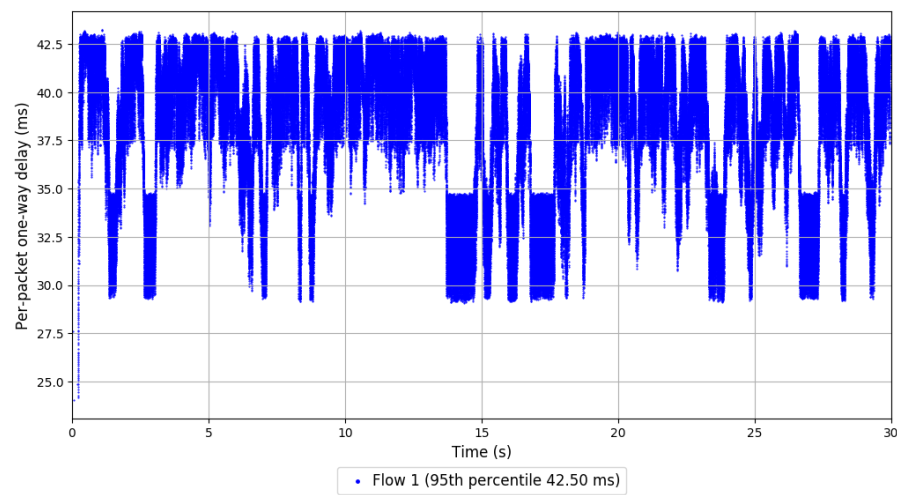
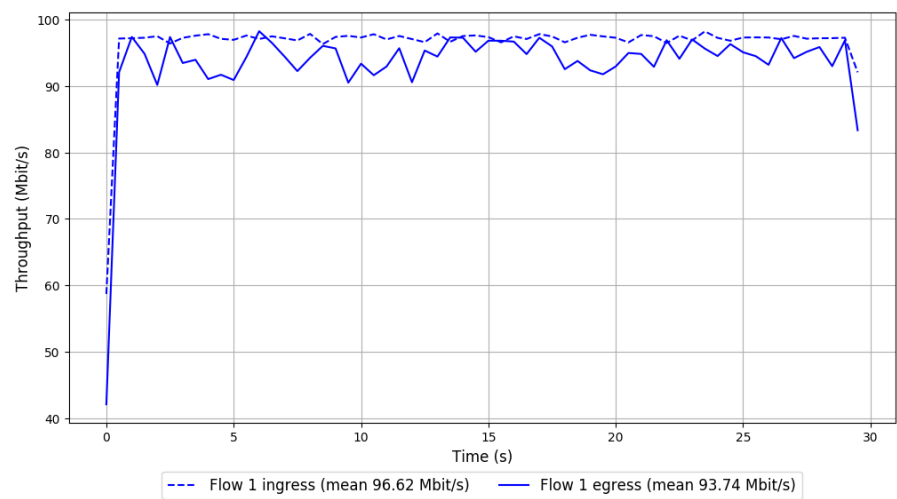


Run 5: Statistics of FillP

Start at: 2018-03-06 00:34:21
End at: 2018-03-06 00:34:51
Local clock offset: 0.942 ms
Remote clock offset: -5.972 ms

Below is generated by plot.py at 2018-03-06 08:30:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.74 Mbit/s
95th percentile per-packet one-way delay: 42.501 ms
Loss rate: 3.17%
-- Flow 1:
Average throughput: 93.74 Mbit/s
95th percentile per-packet one-way delay: 42.501 ms
Loss rate: 3.17%

Run 5: Report of FillP — Data Link

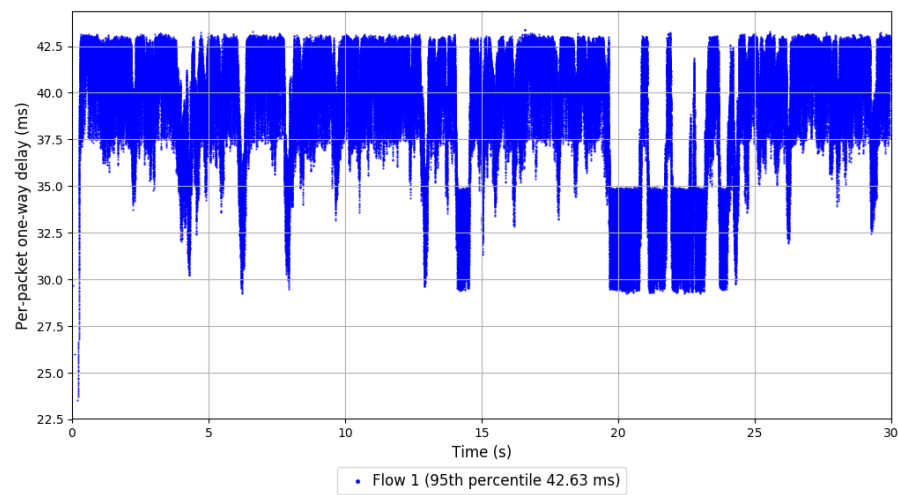
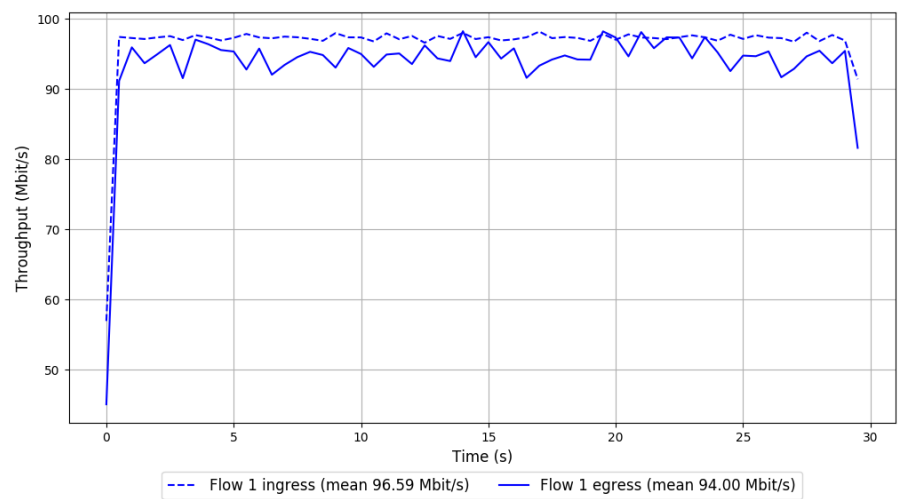


Run 6: Statistics of FillP

Start at: 2018-03-06 01:01:46
End at: 2018-03-06 01:02:16
Local clock offset: 1.035 ms
Remote clock offset: -3.953 ms

Below is generated by plot.py at 2018-03-06 08:30:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.00 Mbit/s
95th percentile per-packet one-way delay: 42.627 ms
Loss rate: 2.88%
-- Flow 1:
Average throughput: 94.00 Mbit/s
95th percentile per-packet one-way delay: 42.627 ms
Loss rate: 2.88%

Run 6: Report of FillP — Data Link

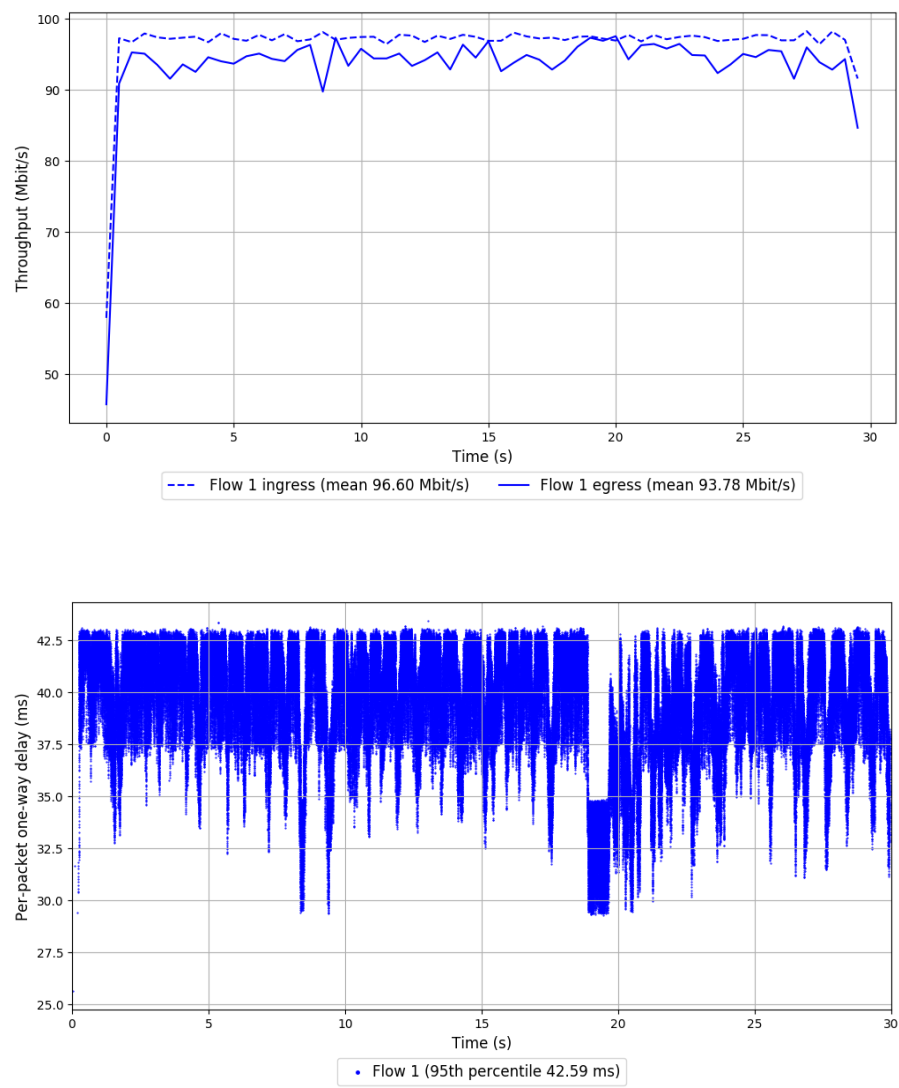


Run 7: Statistics of FillP

Start at: 2018-03-06 01:29:19
End at: 2018-03-06 01:29:49
Local clock offset: 1.031 ms
Remote clock offset: -2.523 ms

Below is generated by plot.py at 2018-03-06 08:30:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.78 Mbit/s
95th percentile per-packet one-way delay: 42.594 ms
Loss rate: 3.12%
-- Flow 1:
Average throughput: 93.78 Mbit/s
95th percentile per-packet one-way delay: 42.594 ms
Loss rate: 3.12%

Run 7: Report of FillP — Data Link

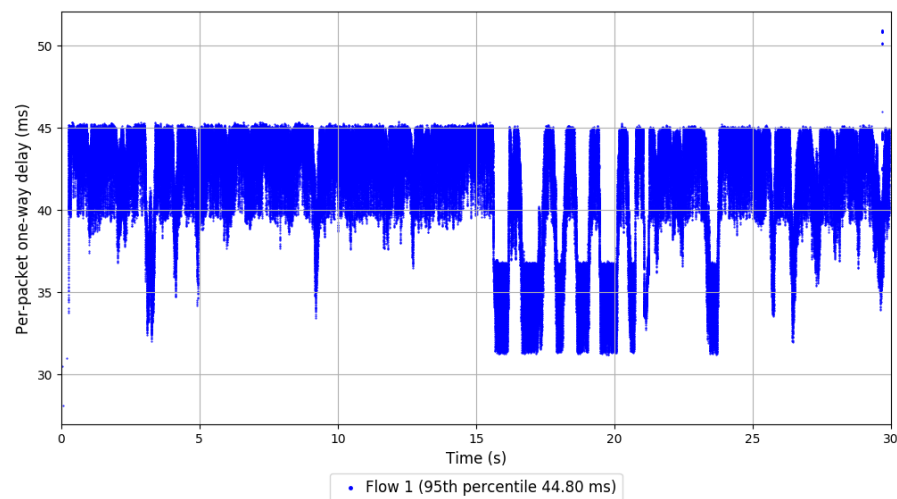
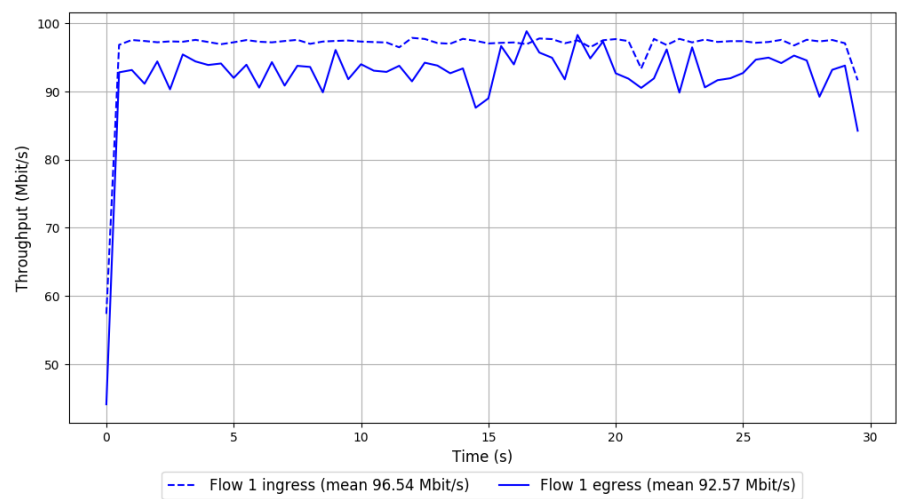


Run 8: Statistics of FillP

Start at: 2018-03-06 01:58:40
End at: 2018-03-06 01:59:10
Local clock offset: 1.208 ms
Remote clock offset: -8.033 ms

Below is generated by plot.py at 2018-03-06 08:31:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.57 Mbit/s
95th percentile per-packet one-way delay: 44.800 ms
Loss rate: 4.31%
-- Flow 1:
Average throughput: 92.57 Mbit/s
95th percentile per-packet one-way delay: 44.800 ms
Loss rate: 4.31%

Run 8: Report of FillP — Data Link

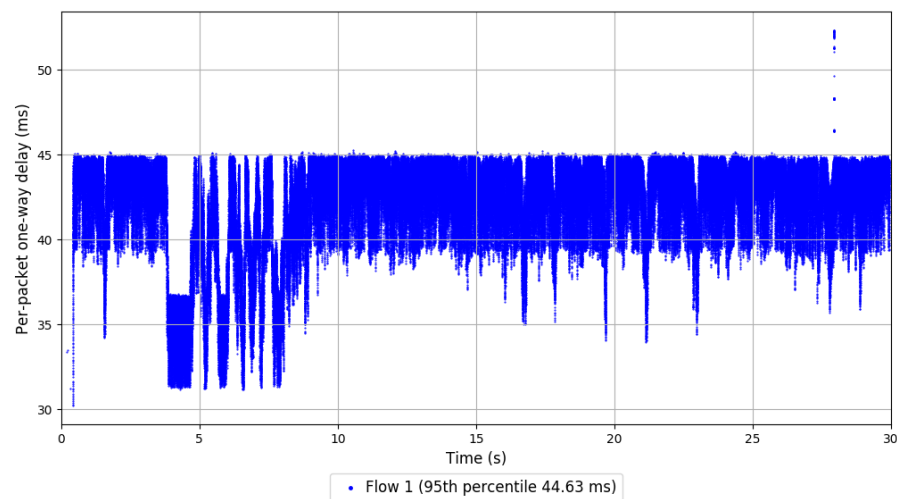
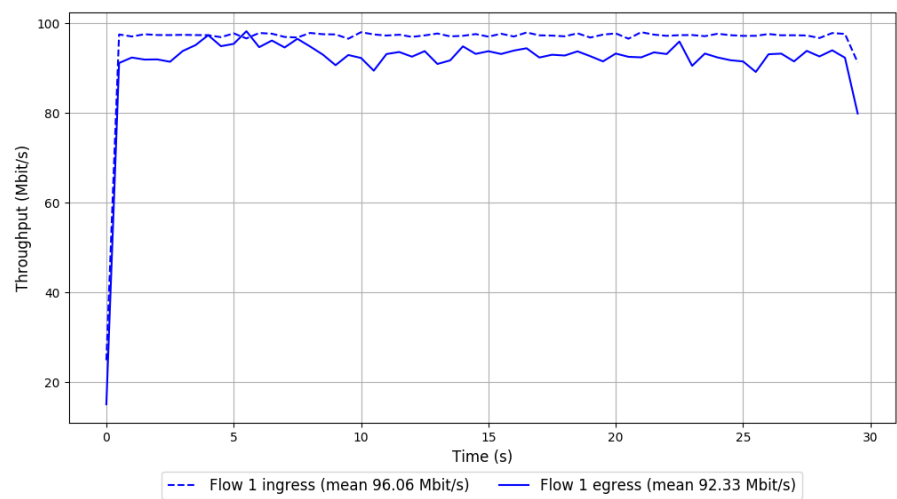


Run 9: Statistics of FillP

Start at: 2018-03-06 02:27:34
End at: 2018-03-06 02:28:04
Local clock offset: 1.077 ms
Remote clock offset: -9.782 ms

Below is generated by plot.py at 2018-03-06 08:31:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.33 Mbit/s
95th percentile per-packet one-way delay: 44.626 ms
Loss rate: 4.58%
-- Flow 1:
Average throughput: 92.33 Mbit/s
95th percentile per-packet one-way delay: 44.626 ms
Loss rate: 4.58%

Run 9: Report of FillP — Data Link

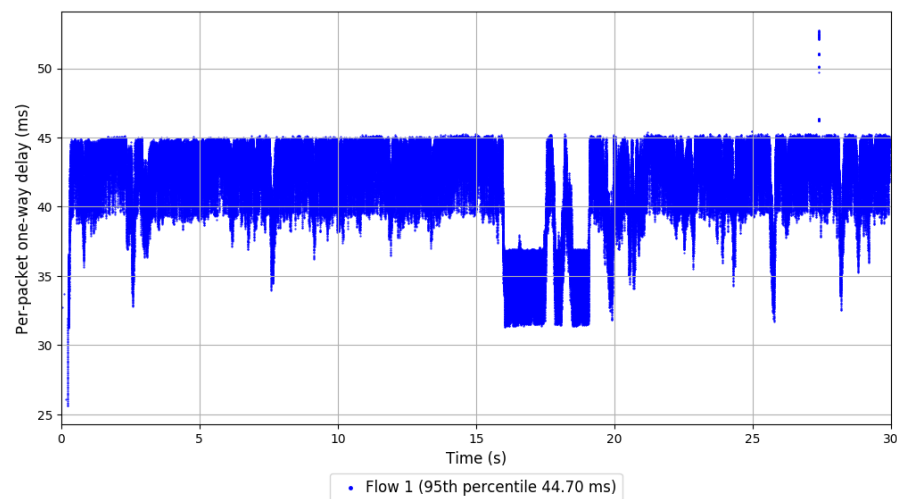
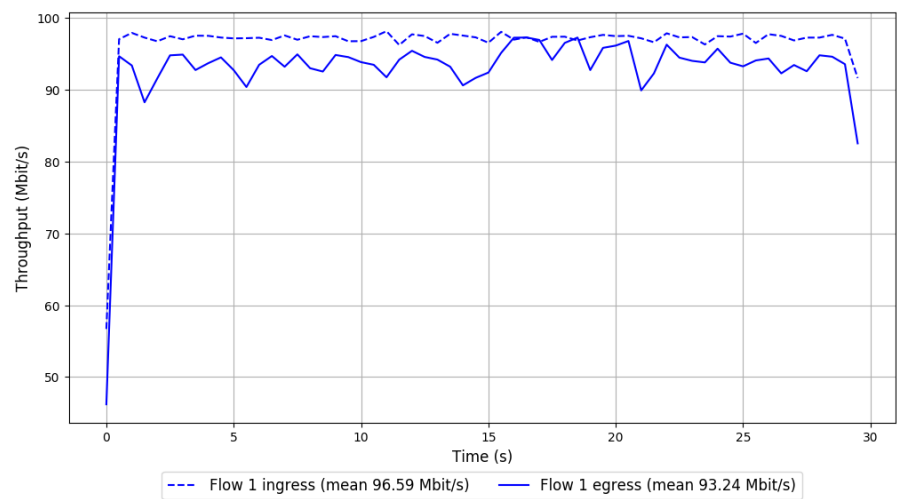


Run 10: Statistics of FillP

Start at: 2018-03-06 02:56:04
End at: 2018-03-06 02:56:34
Local clock offset: 1.075 ms
Remote clock offset: -6.363 ms

Below is generated by plot.py at 2018-03-06 08:31:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.24 Mbit/s
95th percentile per-packet one-way delay: 44.702 ms
Loss rate: 3.68%
-- Flow 1:
Average throughput: 93.24 Mbit/s
95th percentile per-packet one-way delay: 44.702 ms
Loss rate: 3.68%

Run 10: Report of FillP — Data Link

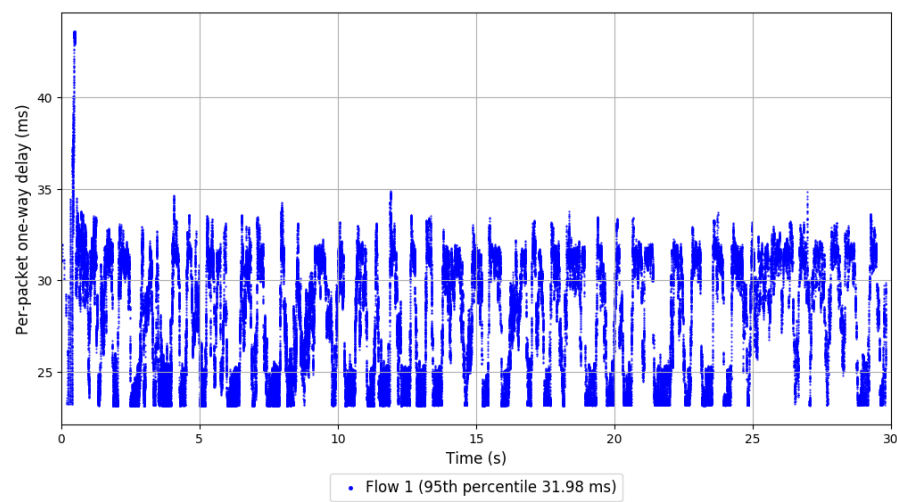
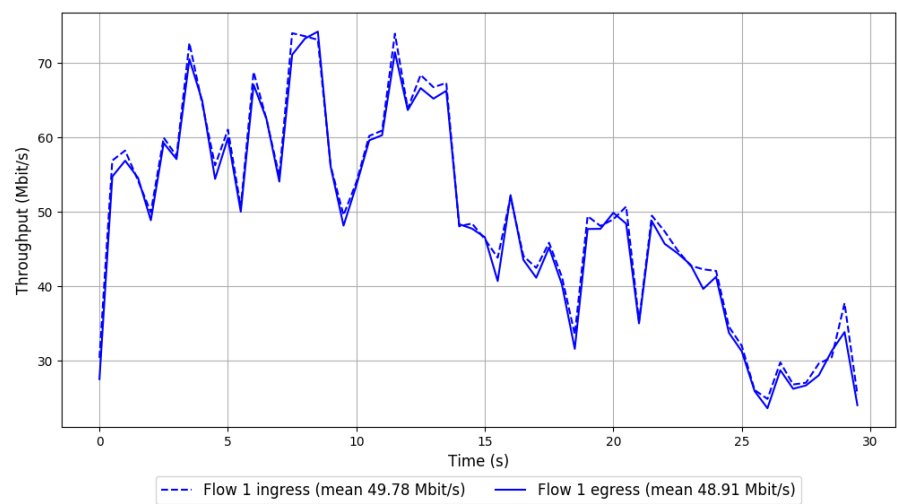


Run 1: Statistics of Indigo-1-32

Start at: 2018-03-05 22:48:40
End at: 2018-03-05 22:49:10
Local clock offset: 0.796 ms
Remote clock offset: -2.212 ms

Below is generated by plot.py at 2018-03-06 08:31:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 48.91 Mbit/s
95th percentile per-packet one-way delay: 31.984 ms
Loss rate: 1.94%
-- Flow 1:
Average throughput: 48.91 Mbit/s
95th percentile per-packet one-way delay: 31.984 ms
Loss rate: 1.94%

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



Run 2: Statistics of Indigo-1-32

Start at: 2018-03-05 23:15:53

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

Local clock offset: 0.088 ms

Remote clock offset: -7.324 ms

Below is generated by plot.py at 2018-03-06 08:31:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 44.94 Mbit/s

95th percentile per-packet one-way delay: 32.128 ms

Loss rate: 1.63%

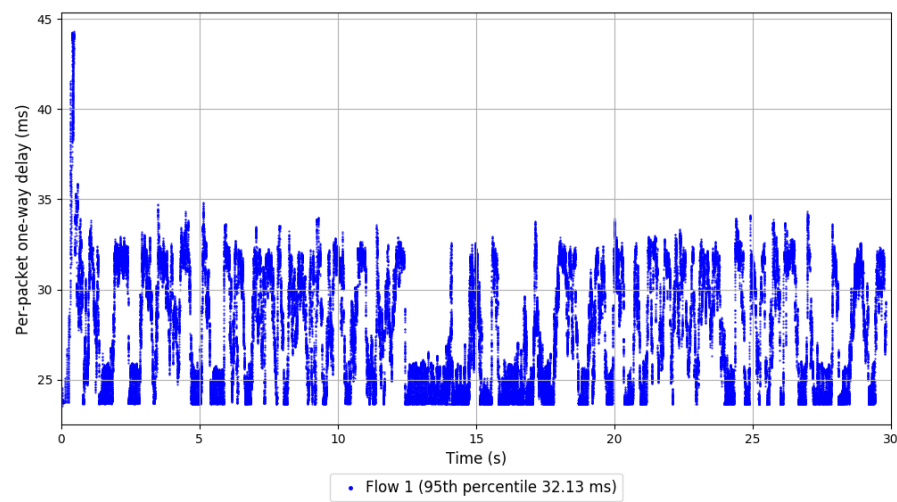
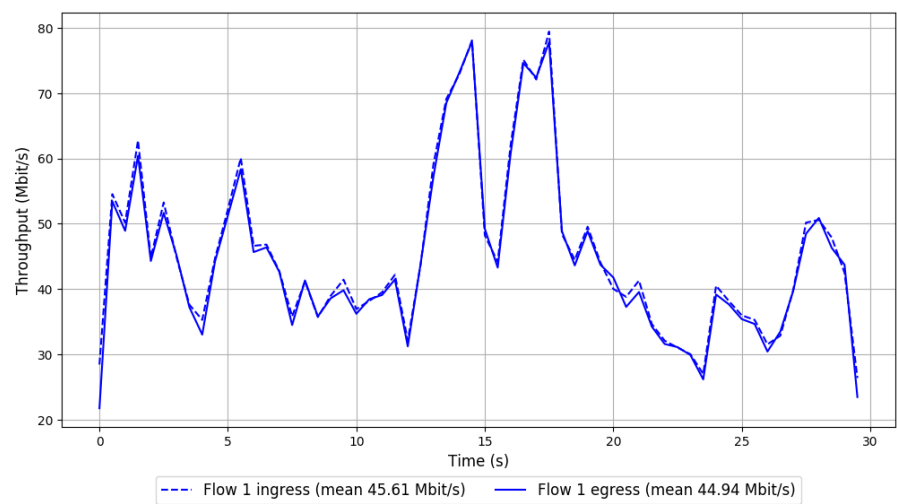
-- Flow 1:

Average throughput: 44.94 Mbit/s

95th percentile per-packet one-way delay: 32.128 ms

Loss rate: 1.63%

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



Run 3: Statistics of Indigo-1-32

Start at: 2018-03-05 23:43:16

End at: 2018-03-05 23:43:46

Local clock offset: 0.666 ms

Remote clock offset: -5.94 ms

Below is generated by plot.py at 2018-03-06 08:31:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 37.38 Mbit/s

95th percentile per-packet one-way delay: 32.112 ms

Loss rate: 1.98%

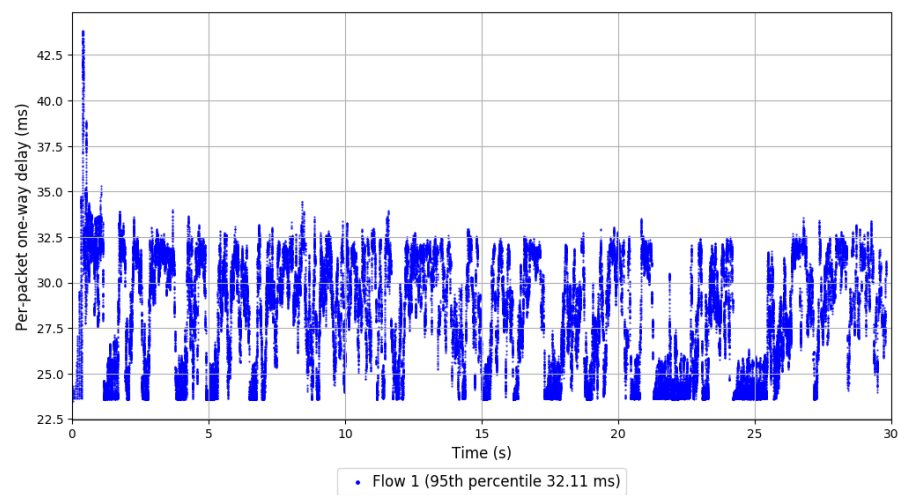
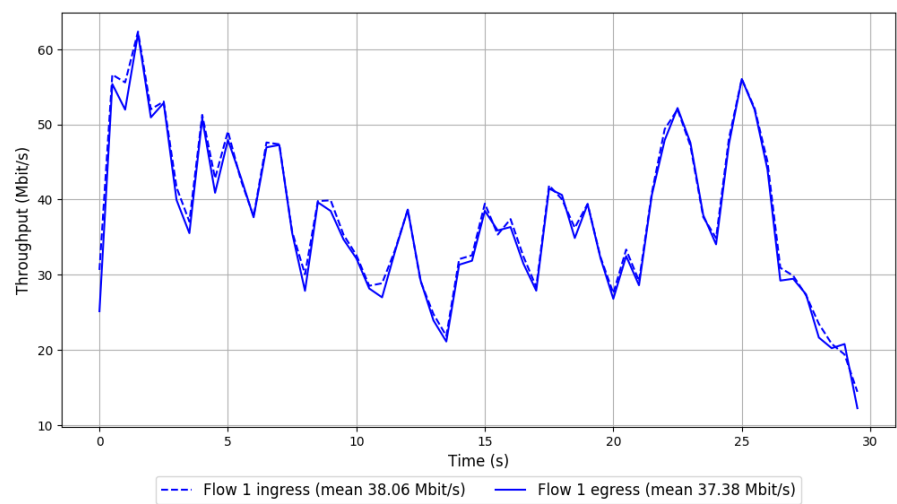
-- Flow 1:

Average throughput: 37.38 Mbit/s

95th percentile per-packet one-way delay: 32.112 ms

Loss rate: 1.98%

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



Run 4: Statistics of Indigo-1-32

Start at: 2018-03-06 00:10:25

End at: 2018-03-06 00:10:55

Local clock offset: 0.874 ms

Remote clock offset: -5.944 ms

Below is generated by plot.py at 2018-03-06 08:31:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 35.37 Mbit/s

95th percentile per-packet one-way delay: 32.191 ms

Loss rate: 1.99%

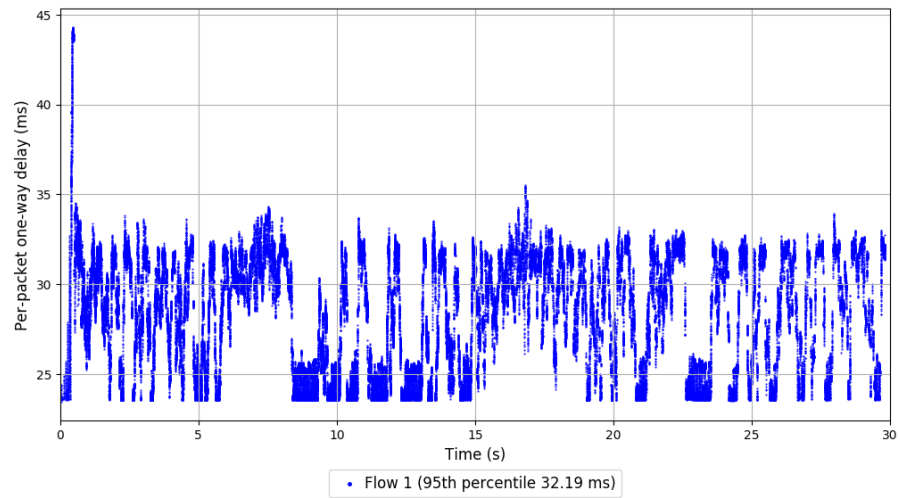
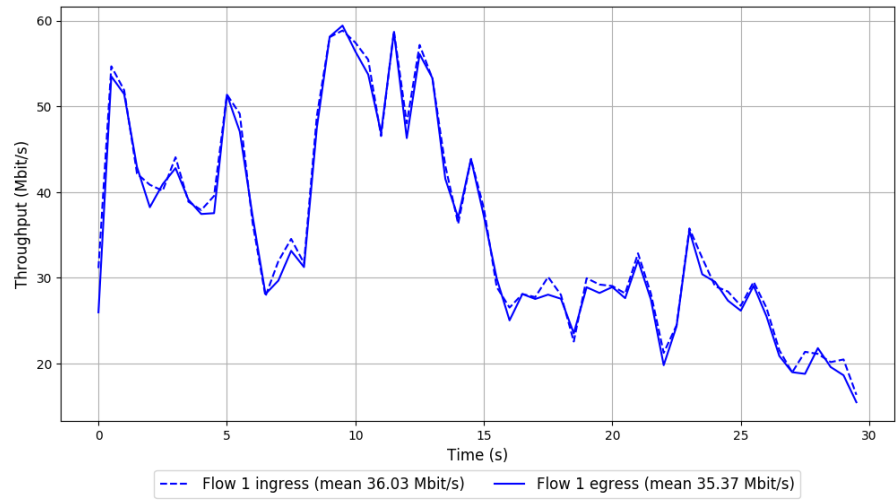
-- Flow 1:

Average throughput: 35.37 Mbit/s

95th percentile per-packet one-way delay: 32.191 ms

Loss rate: 1.99%

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



Run 5: Statistics of Indigo-1-32

Start at: 2018-03-06 00:37:45

End at: 2018-03-06 00:38:15

Local clock offset: 0.884 ms

Remote clock offset: -5.314 ms

Below is generated by plot.py at 2018-03-06 08:31:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 40.29 Mbit/s

95th percentile per-packet one-way delay: 31.661 ms

Loss rate: 2.21%

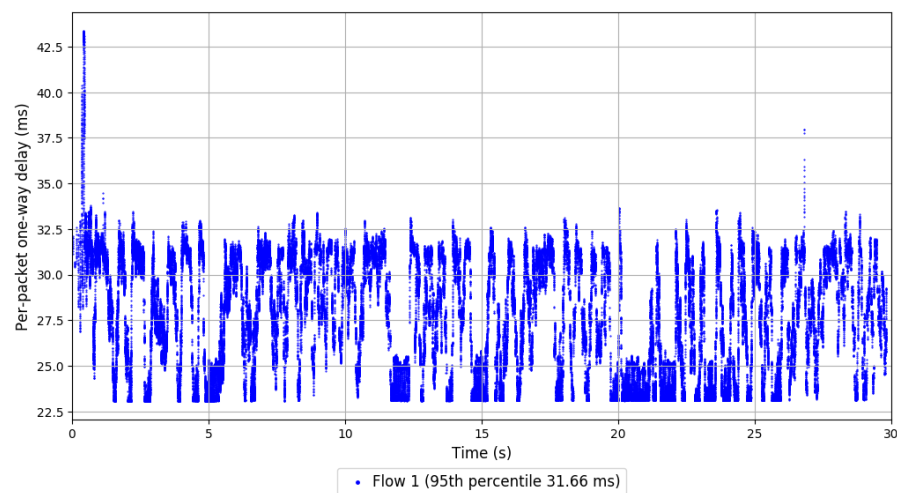
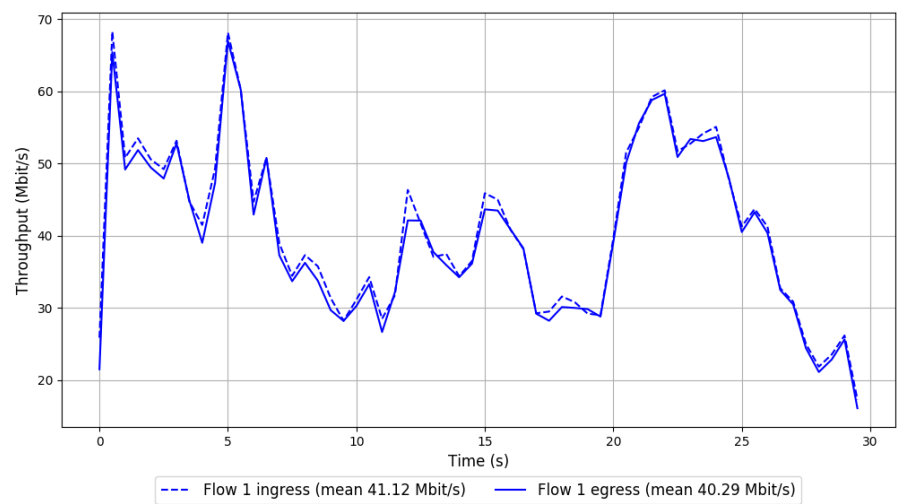
-- Flow 1:

Average throughput: 40.29 Mbit/s

95th percentile per-packet one-way delay: 31.661 ms

Loss rate: 2.21%

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



Run 6: Statistics of Indigo-1-32

Start at: 2018-03-06 01:05:17

End at: 2018-03-06 01:05:47

Local clock offset: 0.985 ms

Remote clock offset: -3.542 ms

Below is generated by plot.py at 2018-03-06 08:31:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 44.41 Mbit/s

95th percentile per-packet one-way delay: 32.236 ms

Loss rate: 2.06%

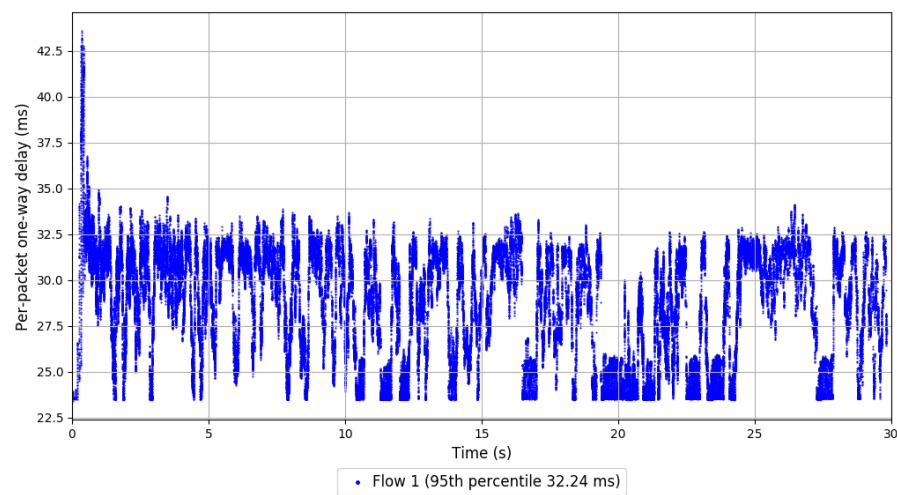
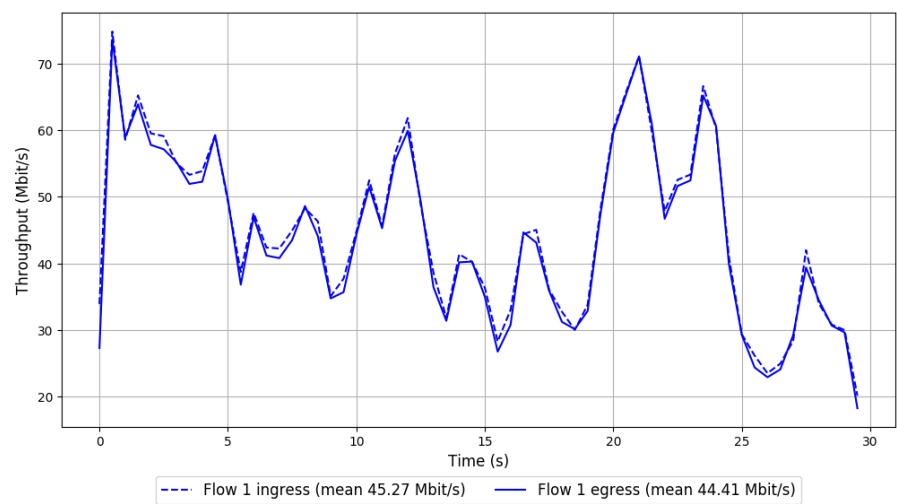
-- Flow 1:

Average throughput: 44.41 Mbit/s

95th percentile per-packet one-way delay: 32.236 ms

Loss rate: 2.06%

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

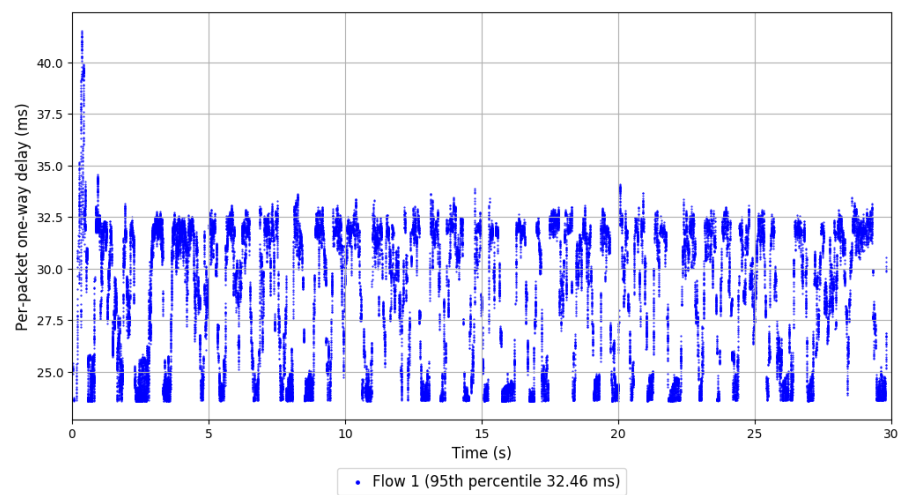
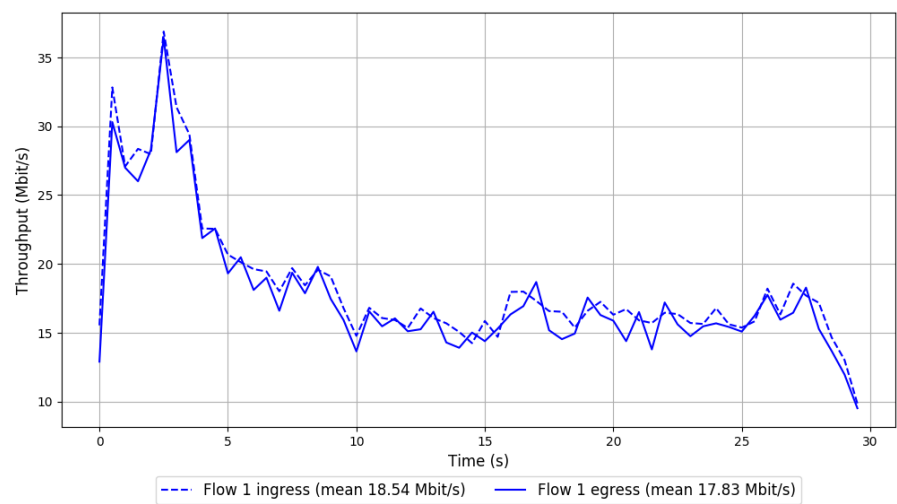


Run 7: Statistics of Indigo-1-32

Start at: 2018-03-06 01:33:13
End at: 2018-03-06 01:33:43
Local clock offset: 1.132 ms
Remote clock offset: -2.304 ms

Below is generated by plot.py at 2018-03-06 08:31:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 17.83 Mbit/s
95th percentile per-packet one-way delay: 32.460 ms
Loss rate: 3.95%
-- Flow 1:
Average throughput: 17.83 Mbit/s
95th percentile per-packet one-way delay: 32.460 ms
Loss rate: 3.95%

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



Run 8: Statistics of Indigo-1-32

Start at: 2018-03-06 02:02:34

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

Local clock offset: 1.19 ms

Remote clock offset: -8.44 ms

Below is generated by plot.py at 2018-03-06 08:31:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 28.91 Mbit/s

95th percentile per-packet one-way delay: 34.549 ms

Loss rate: 2.91%

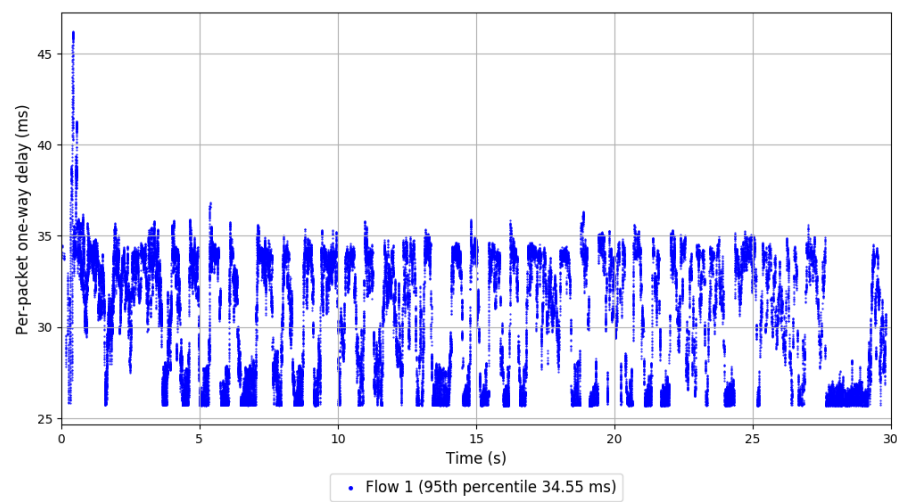
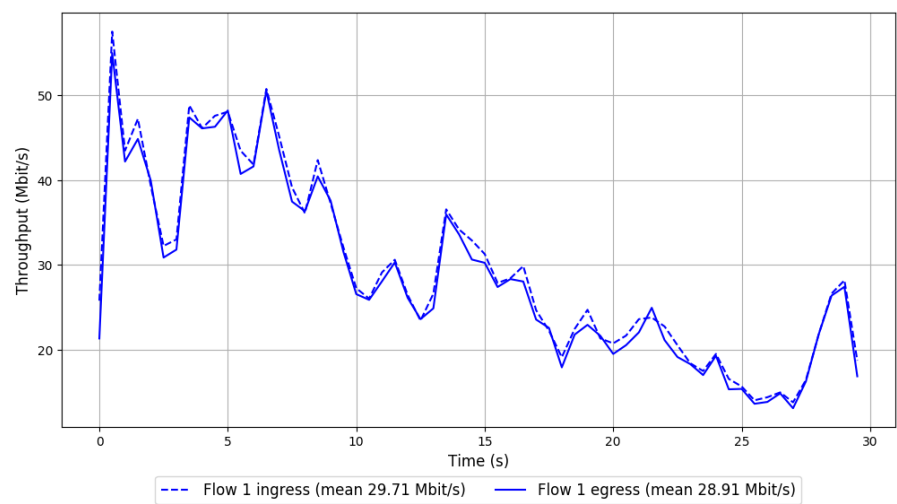
-- Flow 1:

Average throughput: 28.91 Mbit/s

95th percentile per-packet one-way delay: 34.549 ms

Loss rate: 2.91%

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

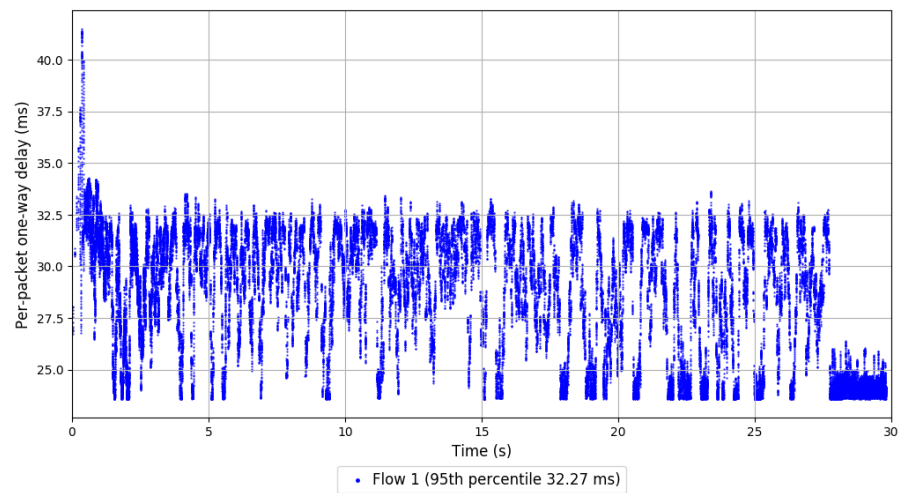
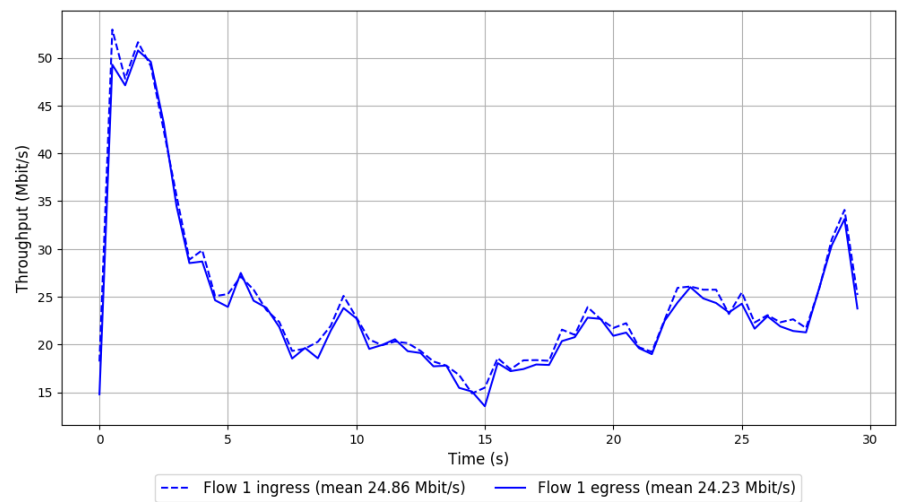


Run 9: Statistics of Indigo-1-32

Start at: 2018-03-06 02:31:51
End at: 2018-03-06 02:32:21
Local clock offset: 1.187 ms
Remote clock offset: -7.842 ms

Below is generated by plot.py at 2018-03-06 08:31:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.23 Mbit/s
95th percentile per-packet one-way delay: 32.267 ms
Loss rate: 2.74%
-- Flow 1:
Average throughput: 24.23 Mbit/s
95th percentile per-packet one-way delay: 32.267 ms
Loss rate: 2.74%

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



Run 10: Statistics of Indigo-1-32

Start at: 2018-03-06 02:59:59

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

Local clock offset: 1.198 ms

Remote clock offset: -4.931 ms

Below is generated by plot.py at 2018-03-06 08:31:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 25.45 Mbit/s

95th percentile per-packet one-way delay: 34.812 ms

Loss rate: 3.45%

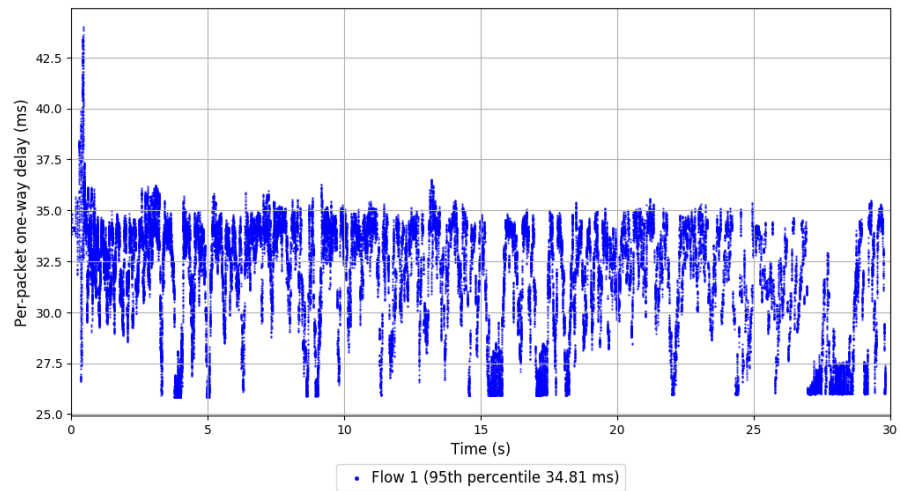
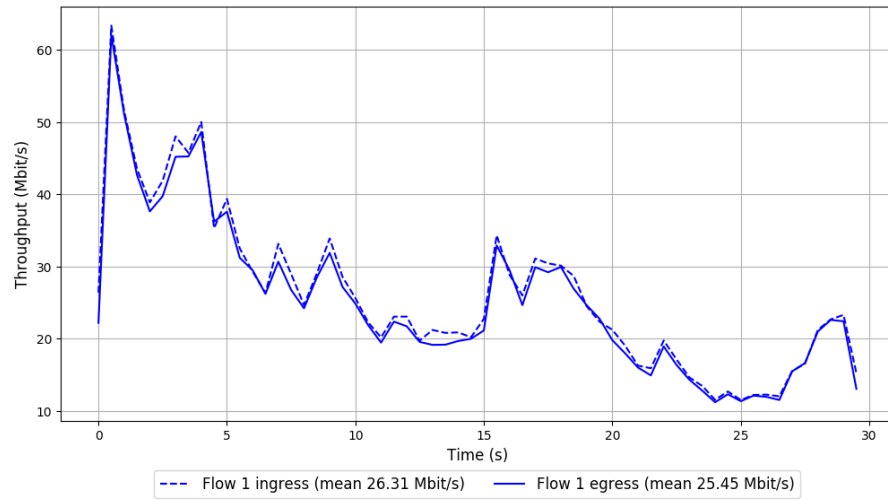
-- Flow 1:

Average throughput: 25.45 Mbit/s

95th percentile per-packet one-way delay: 34.812 ms

Loss rate: 3.45%

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



Run 1: Statistics of Vivace-latency

Start at: 2018-03-05 22:50:17

End at: 2018-03-05 22:50:47

Local clock offset: 0.689 ms

Remote clock offset: -4.68 ms

Below is generated by plot.py at 2018-03-06 08:31:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 37.74 Mbit/s

95th percentile per-packet one-way delay: 33.742 ms

Loss rate: 1.36%

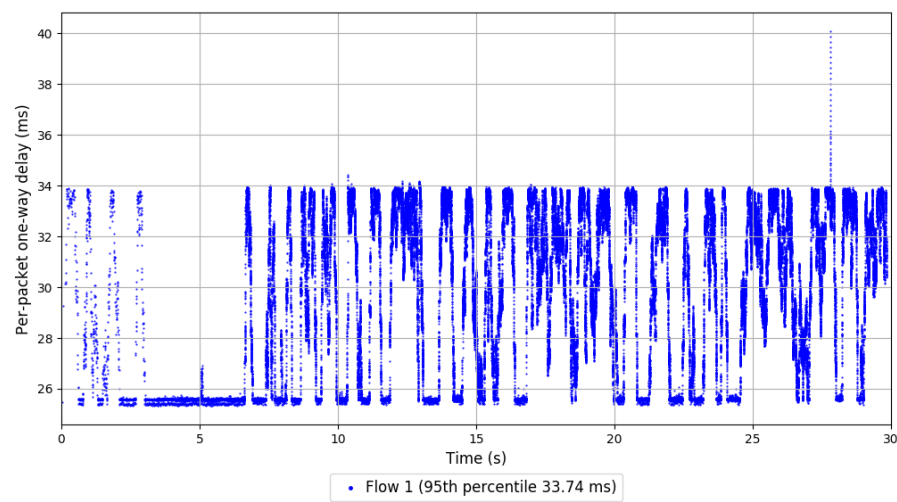
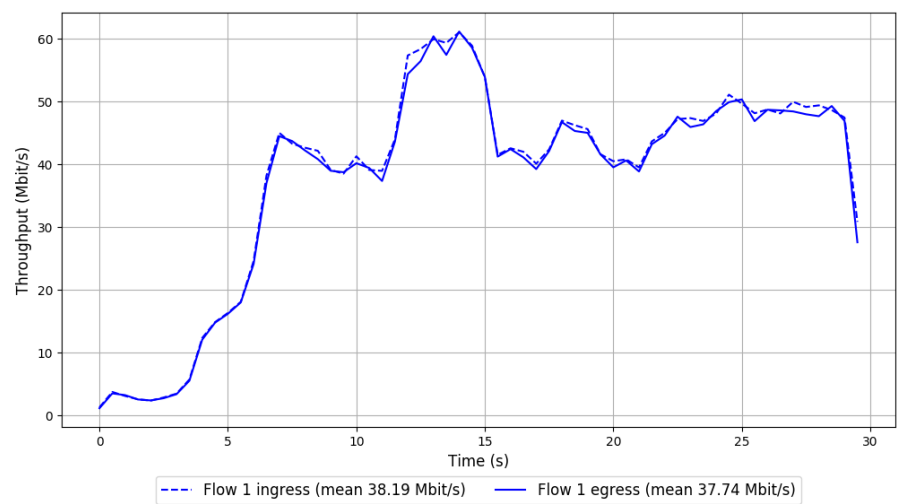
-- Flow 1:

Average throughput: 37.74 Mbit/s

95th percentile per-packet one-way delay: 33.742 ms

Loss rate: 1.36%

Run 1: Report of Vivace-latency — Data Link

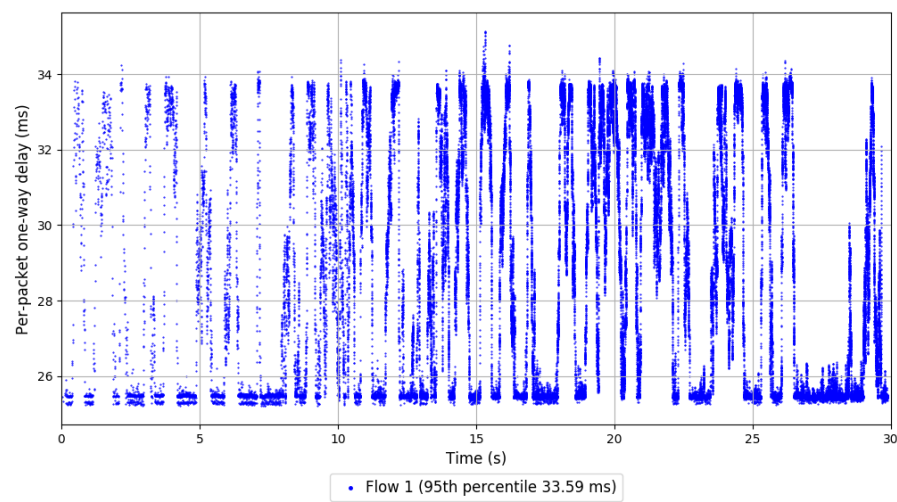
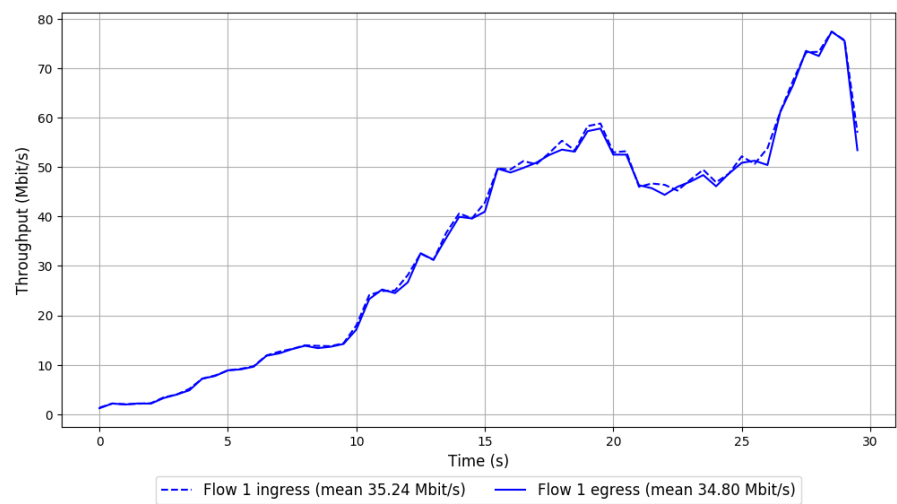


Run 2: Statistics of Vivace-latency

Start at: 2018-03-05 23:17:25
End at: 2018-03-05 23:17:55
Local clock offset: -0.027 ms
Remote clock offset: -9.371 ms

Below is generated by plot.py at 2018-03-06 08:31:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 34.80 Mbit/s
95th percentile per-packet one-way delay: 33.594 ms
Loss rate: 1.41%
-- Flow 1:
Average throughput: 34.80 Mbit/s
95th percentile per-packet one-way delay: 33.594 ms
Loss rate: 1.41%

Run 2: Report of Vivace-latency — Data Link

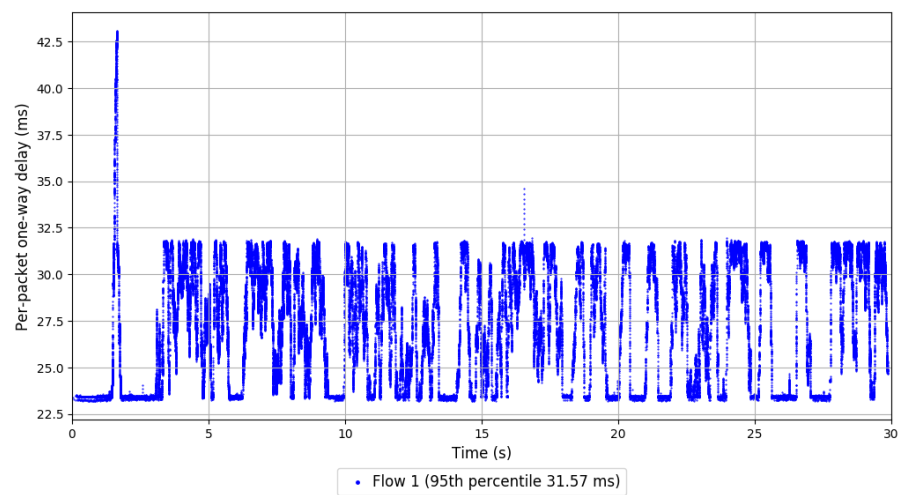
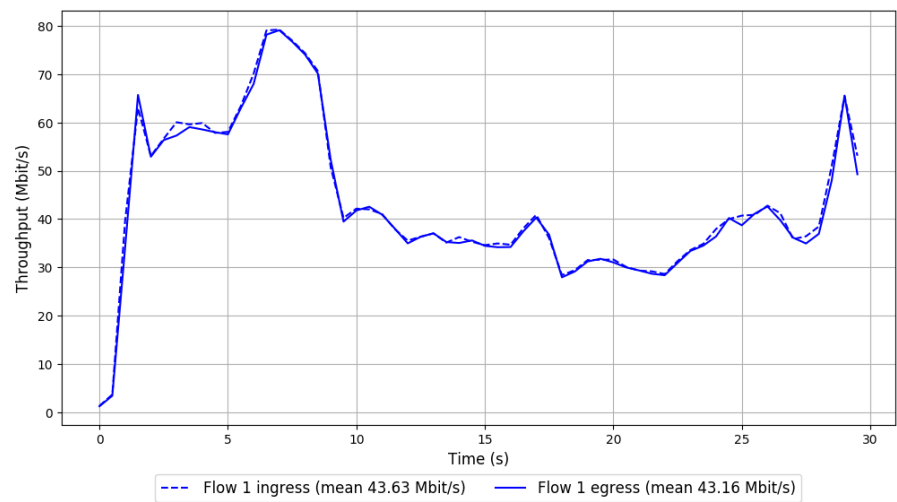


Run 3: Statistics of Vivace-latency

Start at: 2018-03-05 23:44:49
End at: 2018-03-05 23:45:20
Local clock offset: 0.566 ms
Remote clock offset: -5.849 ms

Below is generated by plot.py at 2018-03-06 08:32:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 43.16 Mbit/s
95th percentile per-packet one-way delay: 31.572 ms
Loss rate: 1.26%
-- Flow 1:
Average throughput: 43.16 Mbit/s
95th percentile per-packet one-way delay: 31.572 ms
Loss rate: 1.26%

Run 3: Report of Vivace-latency — Data Link

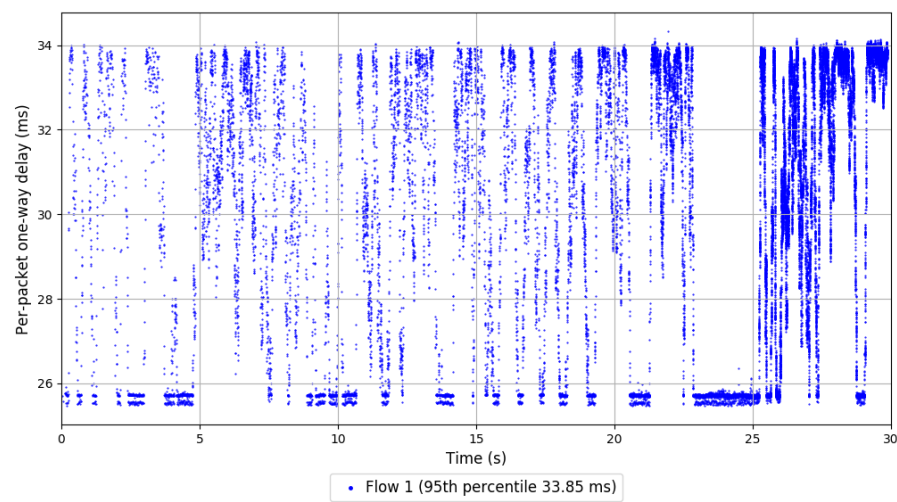
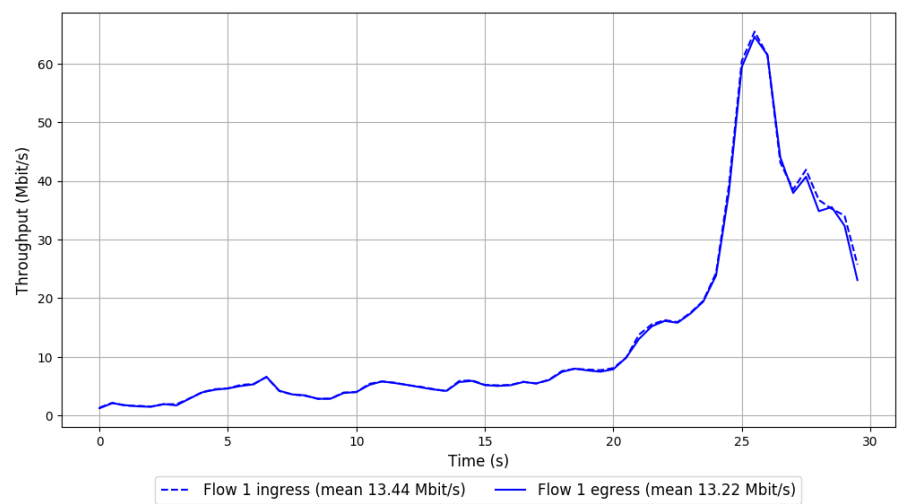


Run 4: Statistics of Vivace-latency

Start at: 2018-03-06 00:11:56
End at: 2018-03-06 00:12:26
Local clock offset: 0.806 ms
Remote clock offset: -8.191 ms

Below is generated by plot.py at 2018-03-06 08:32:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 13.22 Mbit/s
95th percentile per-packet one-way delay: 33.848 ms
Loss rate: 1.79%
-- Flow 1:
Average throughput: 13.22 Mbit/s
95th percentile per-packet one-way delay: 33.848 ms
Loss rate: 1.79%

Run 4: Report of Vivace-latency — Data Link

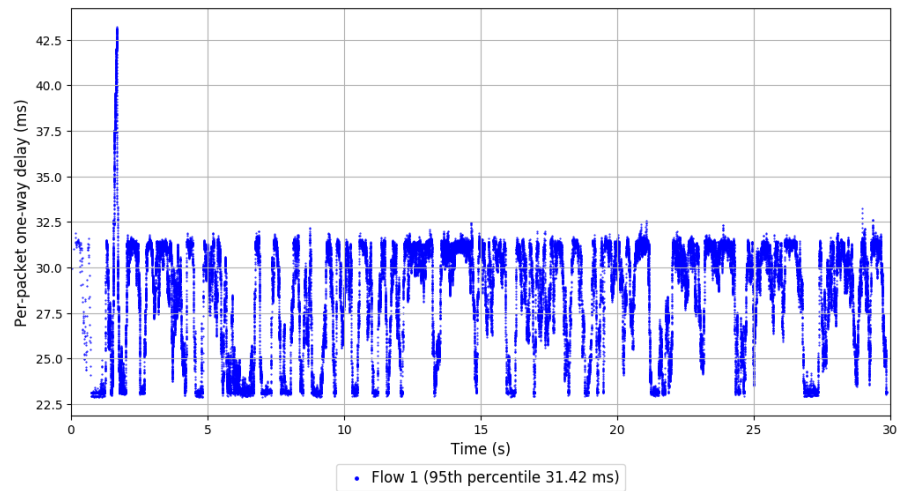
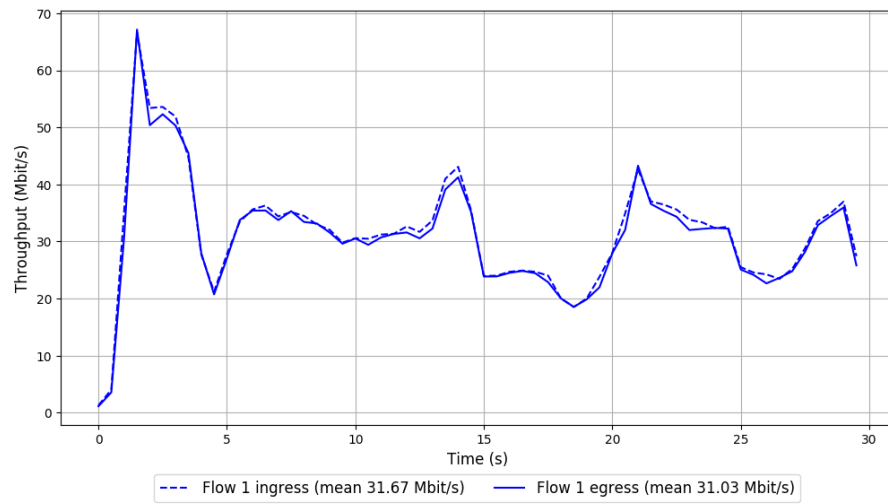


Run 5: Statistics of Vivace-latency

Start at: 2018-03-06 00:39:20
End at: 2018-03-06 00:39:51
Local clock offset: 0.983 ms
Remote clock offset: -5.104 ms

Below is generated by plot.py at 2018-03-06 08:32:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 31.03 Mbit/s
95th percentile per-packet one-way delay: 31.422 ms
Loss rate: 2.22%
-- Flow 1:
Average throughput: 31.03 Mbit/s
95th percentile per-packet one-way delay: 31.422 ms
Loss rate: 2.22%

Run 5: Report of Vivace-latency — Data Link

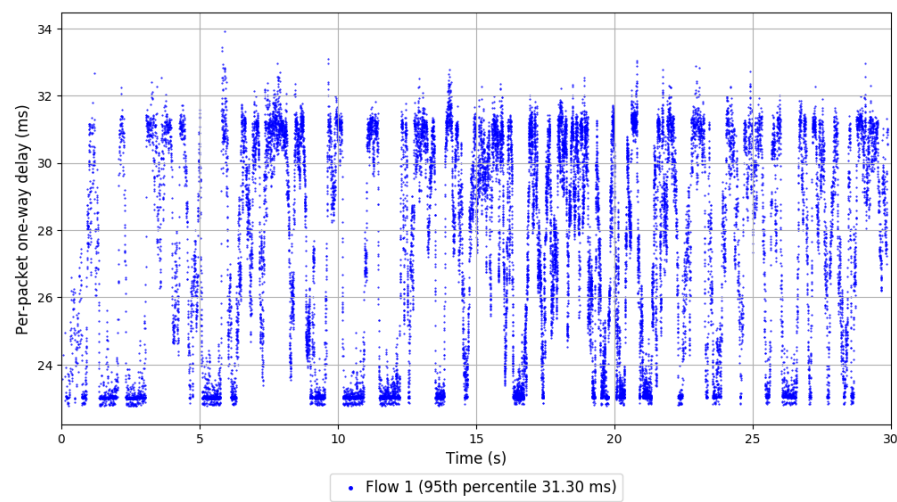
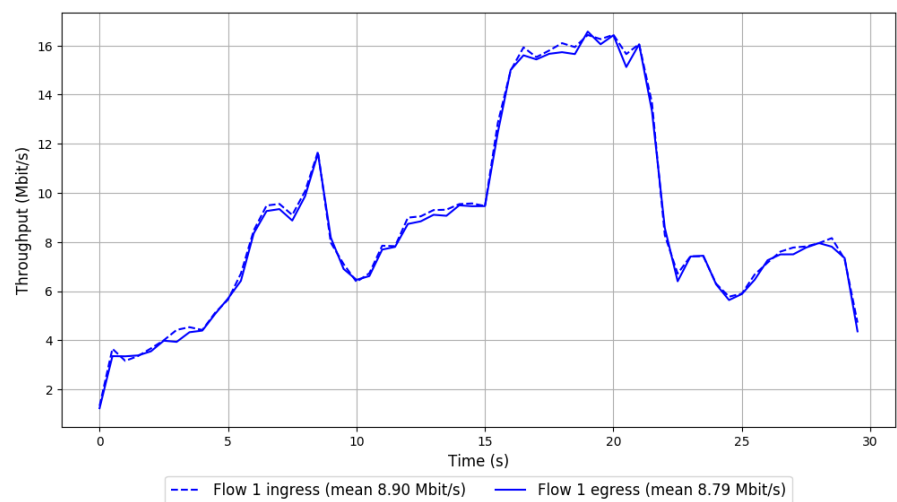


Run 6: Statistics of Vivace-latency

Start at: 2018-03-06 01:06:49
End at: 2018-03-06 01:07:19
Local clock offset: 0.974 ms
Remote clock offset: -2.948 ms

Below is generated by plot.py at 2018-03-06 08:32:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 8.79 Mbit/s
95th percentile per-packet one-way delay: 31.303 ms
Loss rate: 1.43%
-- Flow 1:
Average throughput: 8.79 Mbit/s
95th percentile per-packet one-way delay: 31.303 ms
Loss rate: 1.43%

Run 6: Report of Vivace-latency — Data Link

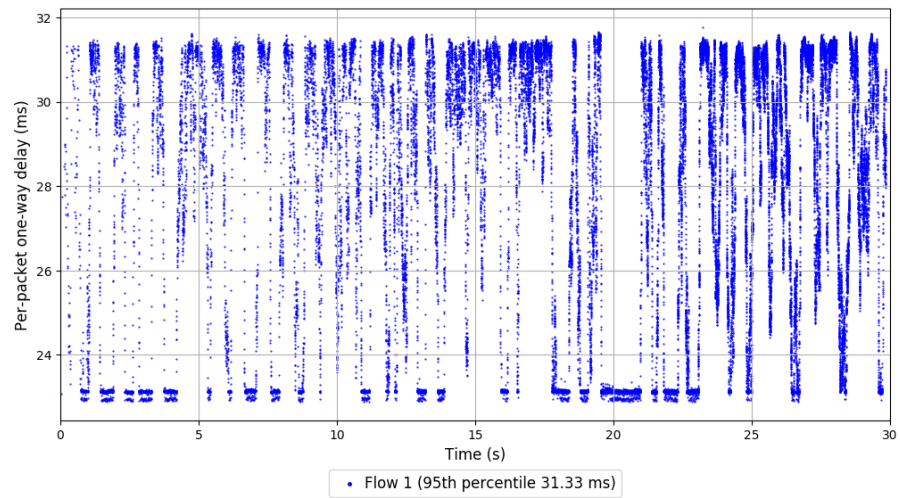
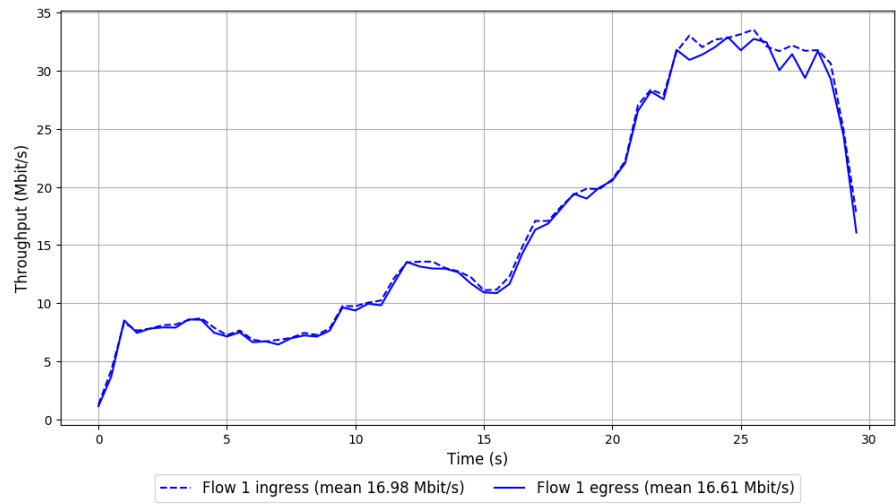


Run 7: Statistics of Vivace-latency

Start at: 2018-03-06 01:34:36
End at: 2018-03-06 01:35:06
Local clock offset: 1.04 ms
Remote clock offset: -1.982 ms

Below is generated by plot.py at 2018-03-06 08:32:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 16.61 Mbit/s
95th percentile per-packet one-way delay: 31.332 ms
Loss rate: 2.38%
-- Flow 1:
Average throughput: 16.61 Mbit/s
95th percentile per-packet one-way delay: 31.332 ms
Loss rate: 2.38%

Run 7: Report of Vivace-latency — Data Link

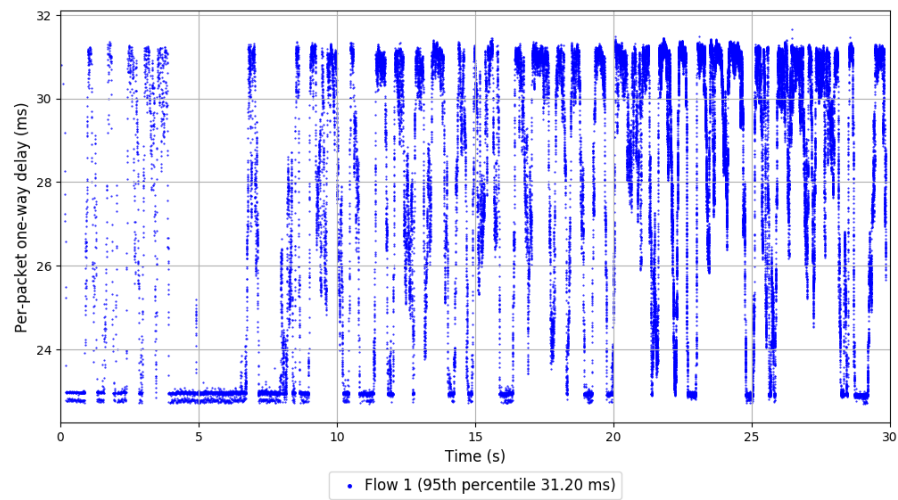
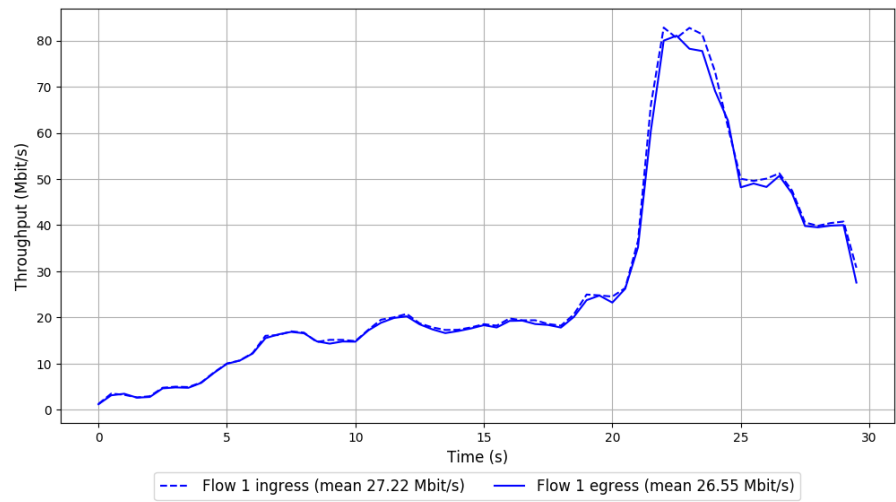


Run 8: Statistics of Vivace-latency

Start at: 2018-03-06 02:04:08
End at: 2018-03-06 02:04:38
Local clock offset: 1.118 ms
Remote clock offset: -5.927 ms

Below is generated by plot.py at 2018-03-06 08:32:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 26.55 Mbit/s
95th percentile per-packet one-way delay: 31.205 ms
Loss rate: 2.67%
-- Flow 1:
Average throughput: 26.55 Mbit/s
95th percentile per-packet one-way delay: 31.205 ms
Loss rate: 2.67%

Run 8: Report of Vivace-latency — Data Link

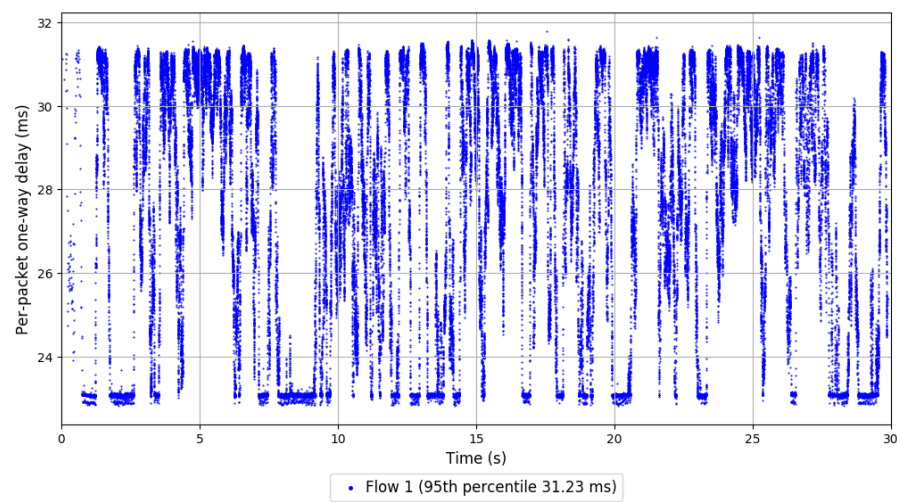
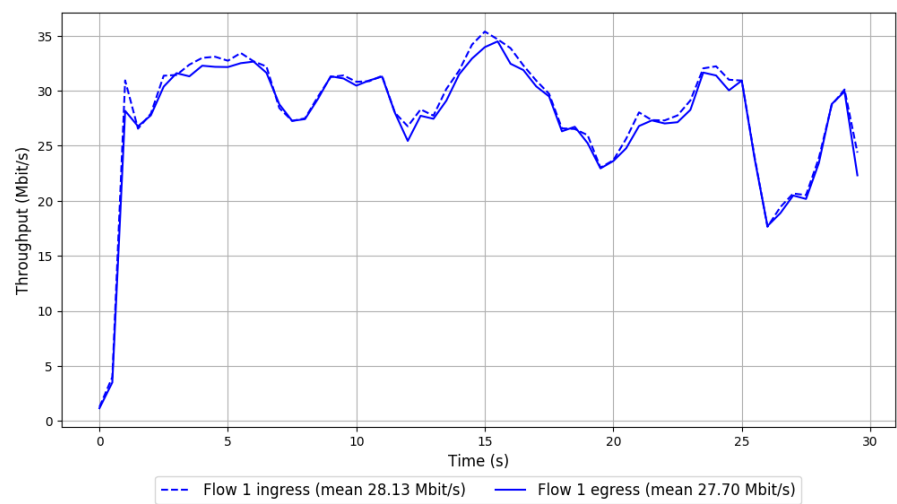


Run 9: Statistics of Vivace-latency

Start at: 2018-03-06 02:33:22
End at: 2018-03-06 02:33:52
Local clock offset: 1.167 ms
Remote clock offset: -7.352 ms

Below is generated by plot.py at 2018-03-06 08:32:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 27.70 Mbit/s
95th percentile per-packet one-way delay: 31.234 ms
Loss rate: 1.74%
-- Flow 1:
Average throughput: 27.70 Mbit/s
95th percentile per-packet one-way delay: 31.234 ms
Loss rate: 1.74%

Run 9: Report of Vivace-latency — Data Link

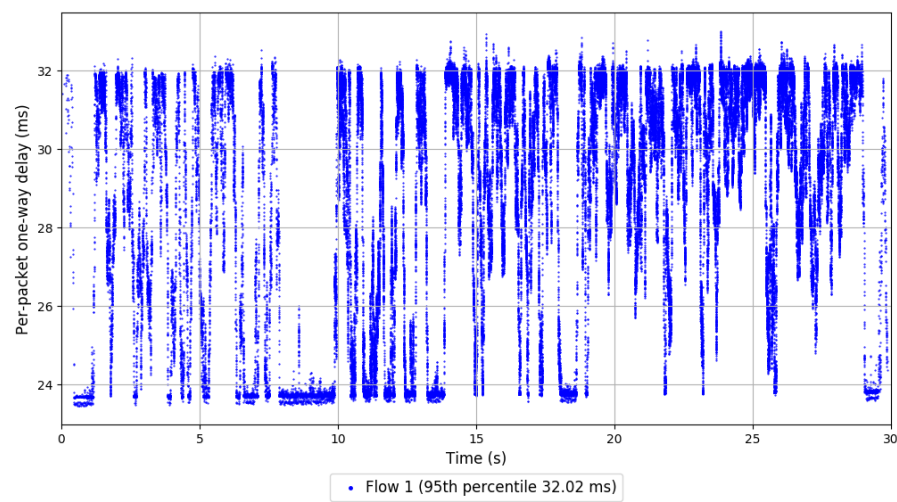
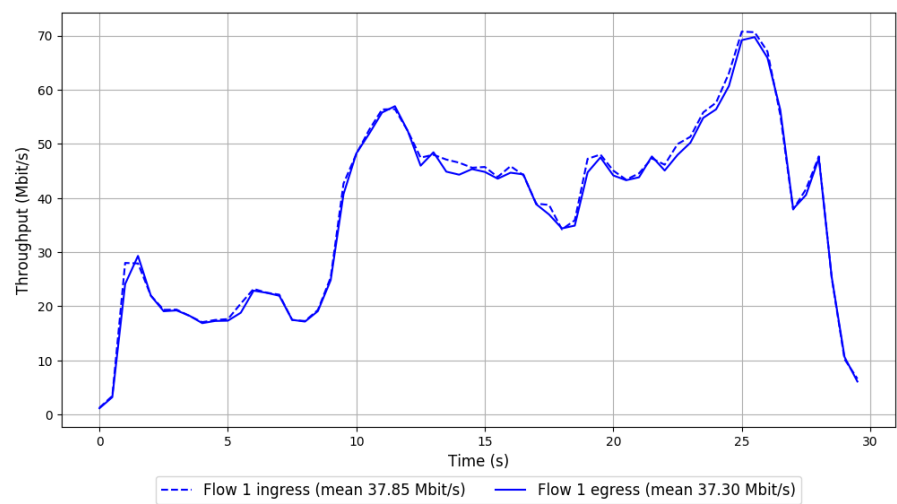


Run 10: Statistics of Vivace-latency

Start at: 2018-03-06 03:01:28
End at: 2018-03-06 03:01:58
Local clock offset: 1.198 ms
Remote clock offset: -2.285 ms

Below is generated by plot.py at 2018-03-06 08:32:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 37.30 Mbit/s
95th percentile per-packet one-way delay: 32.015 ms
Loss rate: 1.65%
-- Flow 1:
Average throughput: 37.30 Mbit/s
95th percentile per-packet one-way delay: 32.015 ms
Loss rate: 1.65%

Run 10: Report of Vivace-latency — Data Link



Run 1: Statistics of Vivace-loss

Start at: 2018-03-05 22:51:44

End at: 2018-03-05 22:52:14

Local clock offset: 0.744 ms

Remote clock offset: -2.58 ms

Below is generated by plot.py at 2018-03-06 08:33:02

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.73 Mbit/s

95th percentile per-packet one-way delay: 43.554 ms

Loss rate: 2.16%

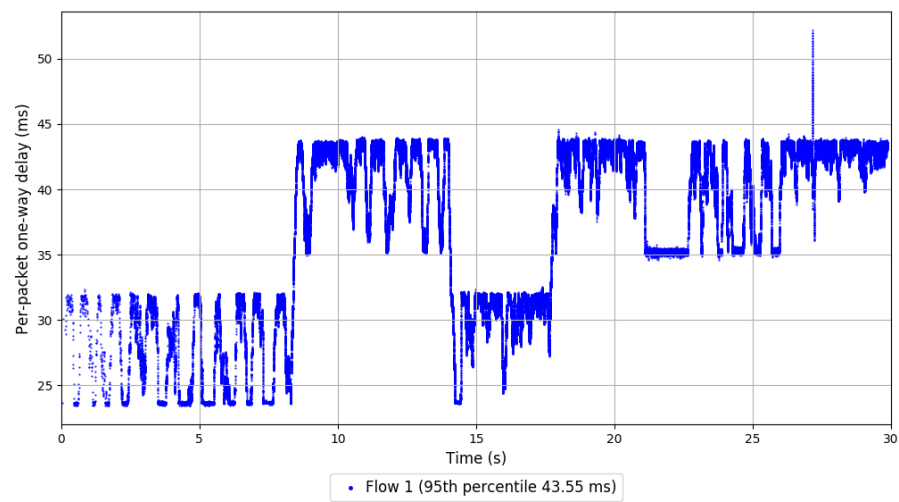
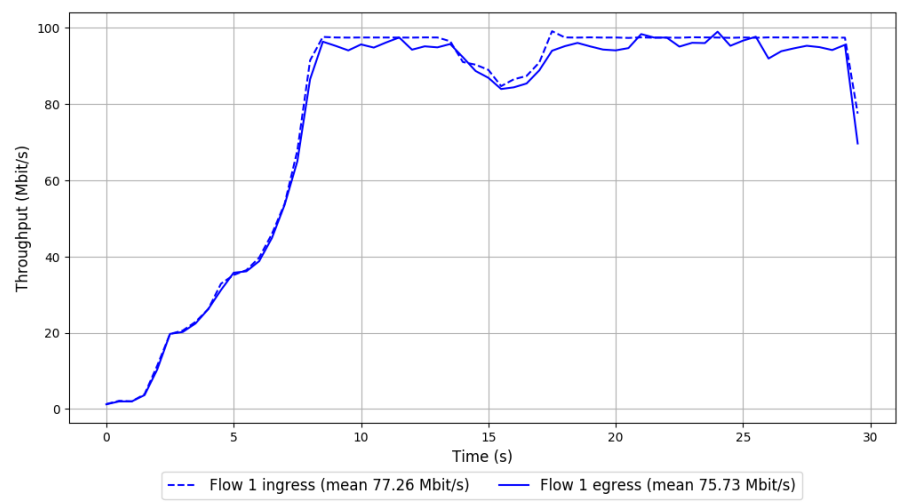
-- Flow 1:

Average throughput: 75.73 Mbit/s

95th percentile per-packet one-way delay: 43.554 ms

Loss rate: 2.16%

Run 1: Report of Vivace-loss — Data Link

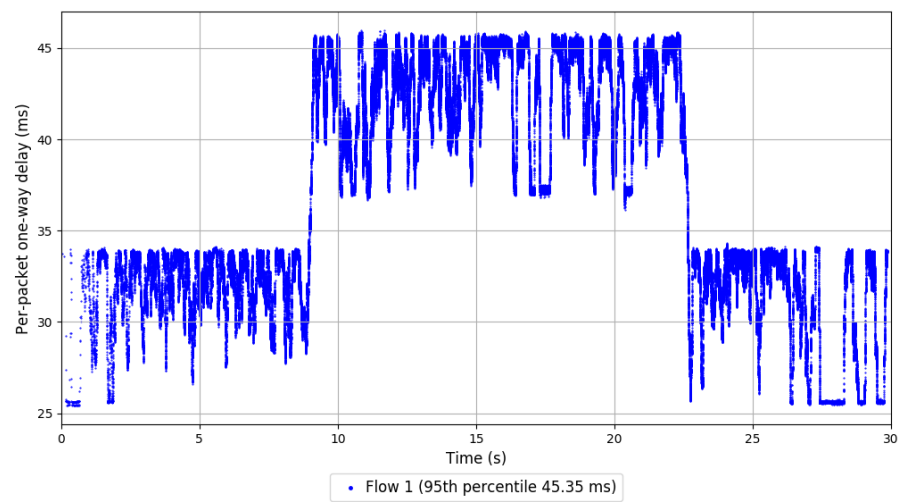
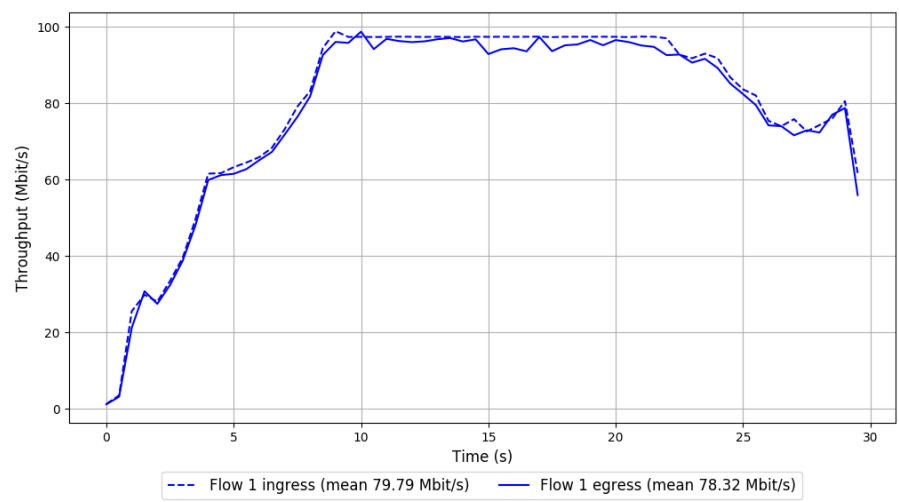


Run 2: Statistics of Vivace-loss

Start at: 2018-03-05 23:18:52
End at: 2018-03-05 23:19:22
Local clock offset: -0.047 ms
Remote clock offset: -9.639 ms

Below is generated by plot.py at 2018-03-06 08:33:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.32 Mbit/s
95th percentile per-packet one-way delay: 45.350 ms
Loss rate: 2.04%
-- Flow 1:
Average throughput: 78.32 Mbit/s
95th percentile per-packet one-way delay: 45.350 ms
Loss rate: 2.04%

Run 2: Report of Vivace-loss — Data Link



Run 3: Statistics of Vivace-loss

Start at: 2018-03-05 23:46:14

End at: 2018-03-05 23:46:44

Local clock offset: 0.641 ms

Remote clock offset: -5.401 ms

Below is generated by plot.py at 2018-03-06 08:33:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 68.27 Mbit/s

95th percentile per-packet one-way delay: 42.485 ms

Loss rate: 1.96%

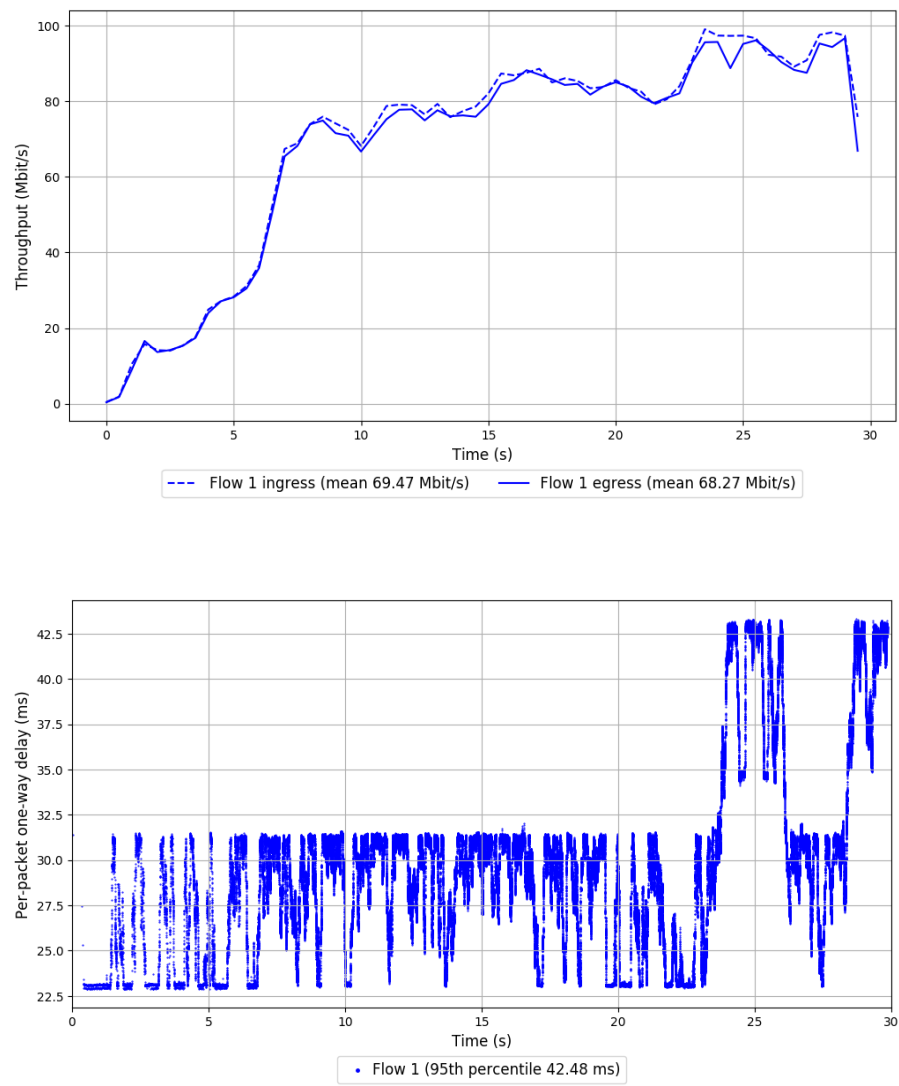
-- Flow 1:

Average throughput: 68.27 Mbit/s

95th percentile per-packet one-way delay: 42.485 ms

Loss rate: 1.96%

Run 3: Report of Vivace-loss — Data Link



Run 4: Statistics of Vivace-loss

Start at: 2018-03-06 00:13:18

End at: 2018-03-06 00:13:48

Local clock offset: 0.885 ms

Remote clock offset: -5.98 ms

Below is generated by plot.py at 2018-03-06 08:33:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 67.32 Mbit/s

95th percentile per-packet one-way delay: 43.553 ms

Loss rate: 3.12%

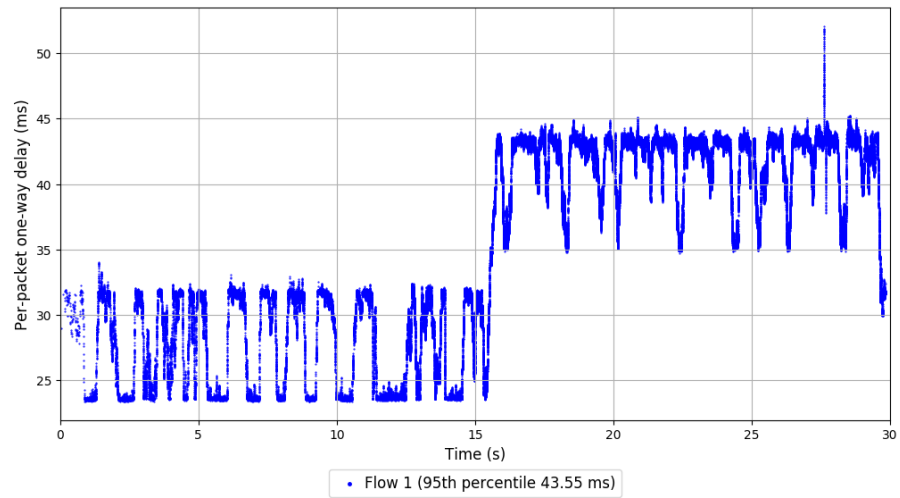
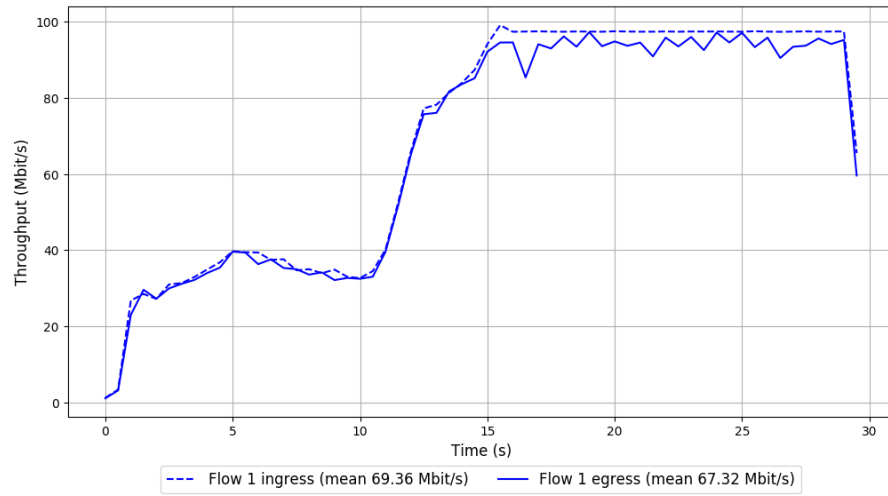
-- Flow 1:

Average throughput: 67.32 Mbit/s

95th percentile per-packet one-way delay: 43.553 ms

Loss rate: 3.12%

Run 4: Report of Vivace-loss — Data Link

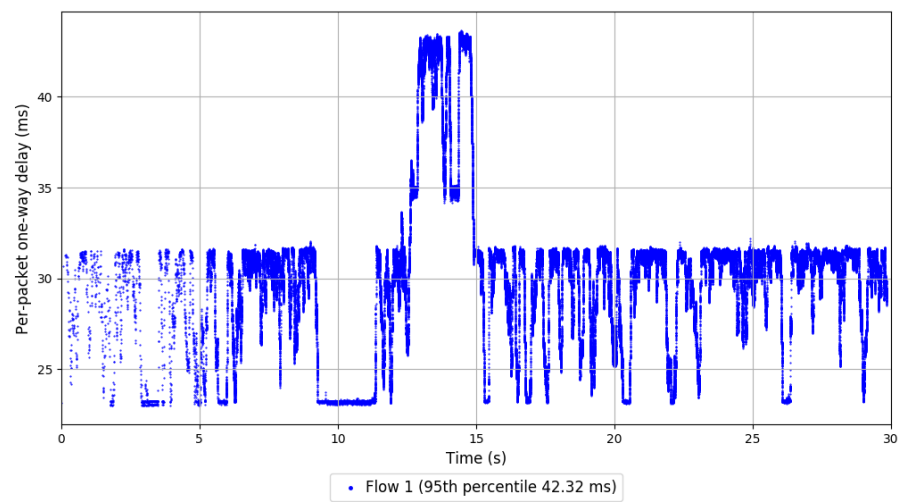
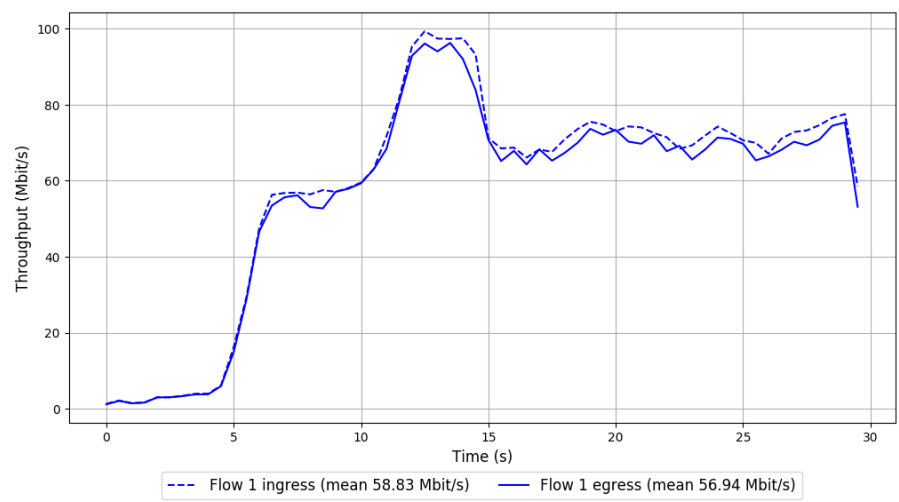


Run 5: Statistics of Vivace-loss

Start at: 2018-03-06 00:40:51
End at: 2018-03-06 00:41:22
Local clock offset: 0.999 ms
Remote clock offset: -5.067 ms

Below is generated by plot.py at 2018-03-06 08:33:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 56.94 Mbit/s
95th percentile per-packet one-way delay: 42.322 ms
Loss rate: 3.38%
-- Flow 1:
Average throughput: 56.94 Mbit/s
95th percentile per-packet one-way delay: 42.322 ms
Loss rate: 3.38%

Run 5: Report of Vivace-loss — Data Link

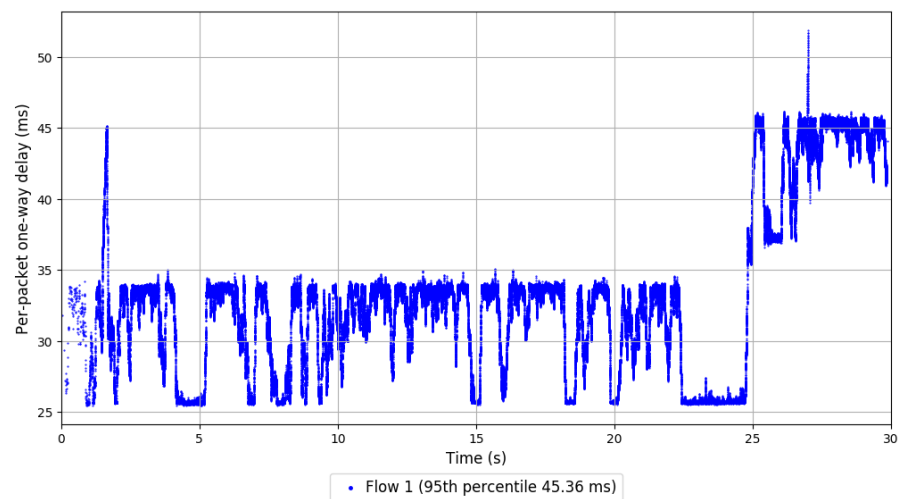
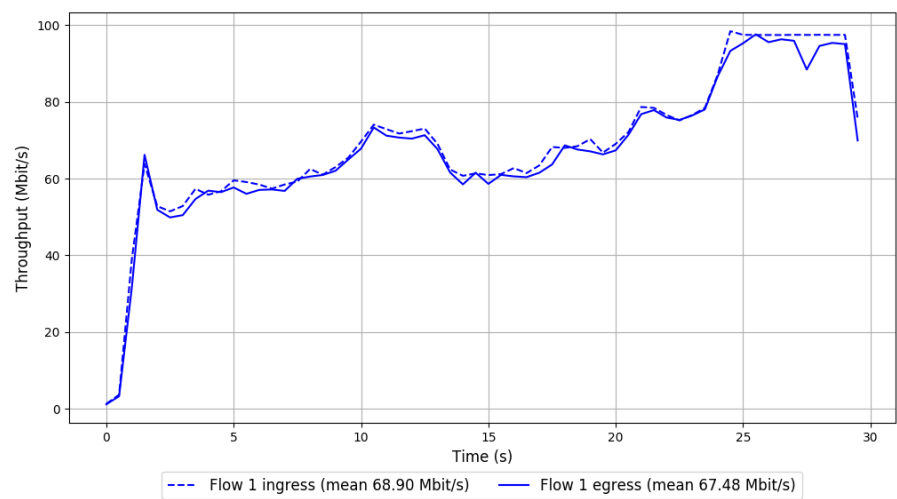


Run 6: Statistics of Vivace-loss

Start at: 2018-03-06 01:08:10
End at: 2018-03-06 01:08:40
Local clock offset: 1.061 ms
Remote clock offset: -5.431 ms

Below is generated by plot.py at 2018-03-06 08:33:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 67.48 Mbit/s
95th percentile per-packet one-way delay: 45.360 ms
Loss rate: 2.25%
-- Flow 1:
Average throughput: 67.48 Mbit/s
95th percentile per-packet one-way delay: 45.360 ms
Loss rate: 2.25%

Run 6: Report of Vivace-loss — Data Link

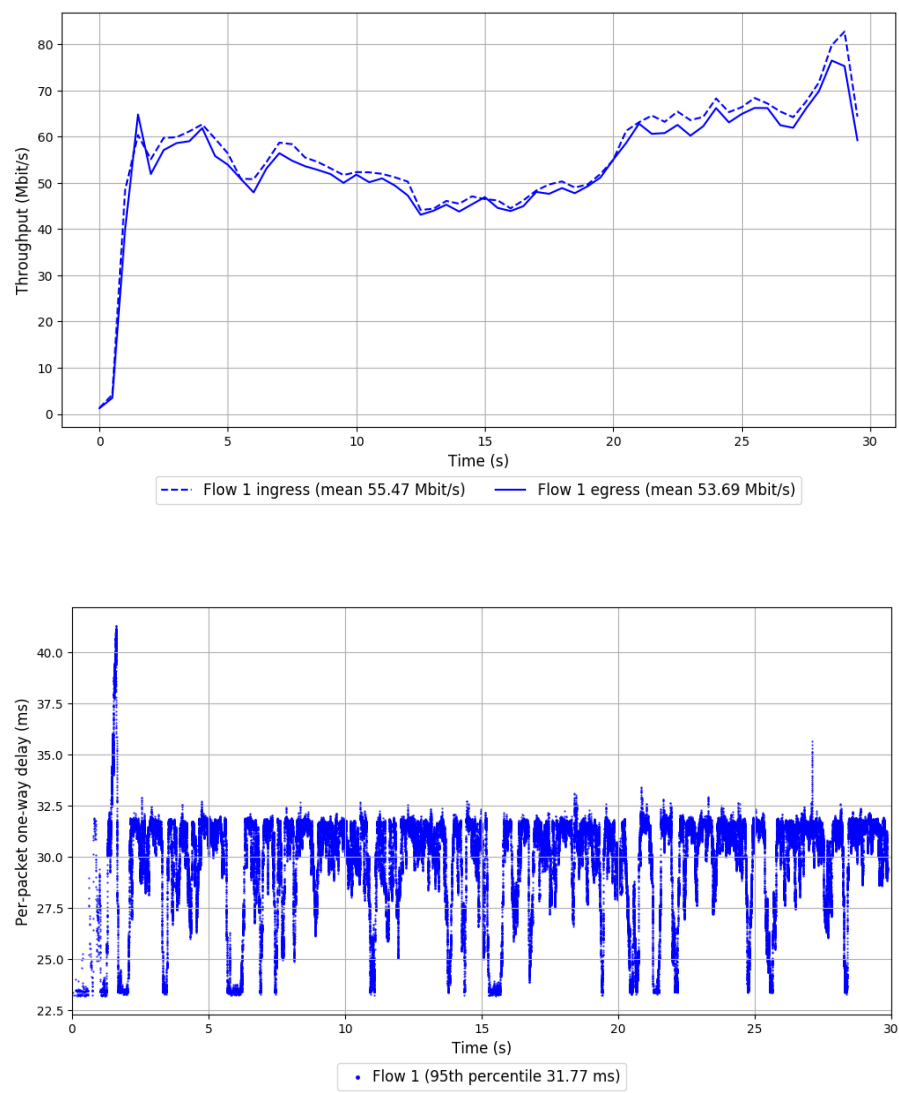


Run 7: Statistics of Vivace-loss

Start at: 2018-03-06 01:36:07
End at: 2018-03-06 01:36:37
Local clock offset: 1.02 ms
Remote clock offset: -2.257 ms

Below is generated by plot.py at 2018-03-06 08:33:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 53.69 Mbit/s
95th percentile per-packet one-way delay: 31.772 ms
Loss rate: 3.38%
-- Flow 1:
Average throughput: 53.69 Mbit/s
95th percentile per-packet one-way delay: 31.772 ms
Loss rate: 3.38%

Run 7: Report of Vivace-loss — Data Link



Run 8: Statistics of Vivace-loss

Start at: 2018-03-06 02:05:37

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

Local clock offset: 1.221 ms

Remote clock offset: -8.641 ms

Below is generated by plot.py at 2018-03-06 08:33:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 53.48 Mbit/s

95th percentile per-packet one-way delay: 33.962 ms

Loss rate: 2.78%

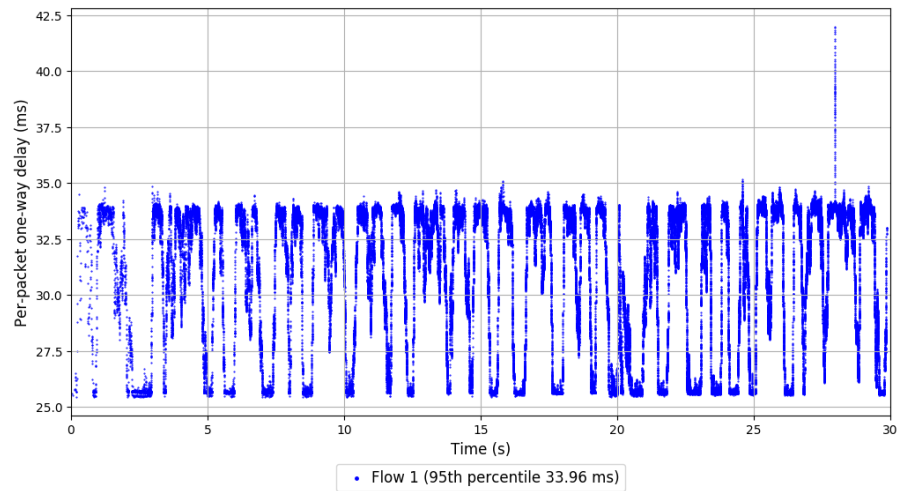
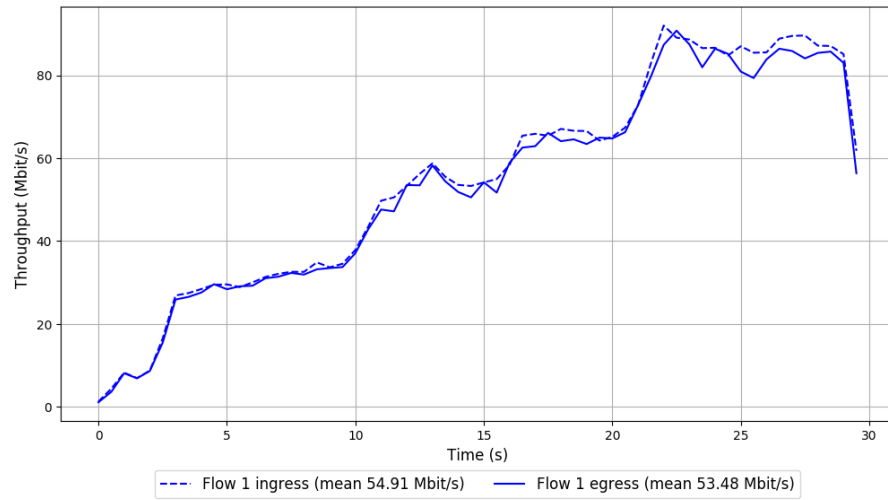
-- Flow 1:

Average throughput: 53.48 Mbit/s

95th percentile per-packet one-way delay: 33.962 ms

Loss rate: 2.78%

Run 8: Report of Vivace-loss — Data Link



Run 9: Statistics of Vivace-loss

Start at: 2018-03-06 02:34:53

End at: 2018-03-06 02:35:23

Local clock offset: 1.077 ms

Remote clock offset: -7.947 ms

Below is generated by plot.py at 2018-03-06 08:33:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 57.85 Mbit/s

95th percentile per-packet one-way delay: 31.831 ms

Loss rate: 2.48%

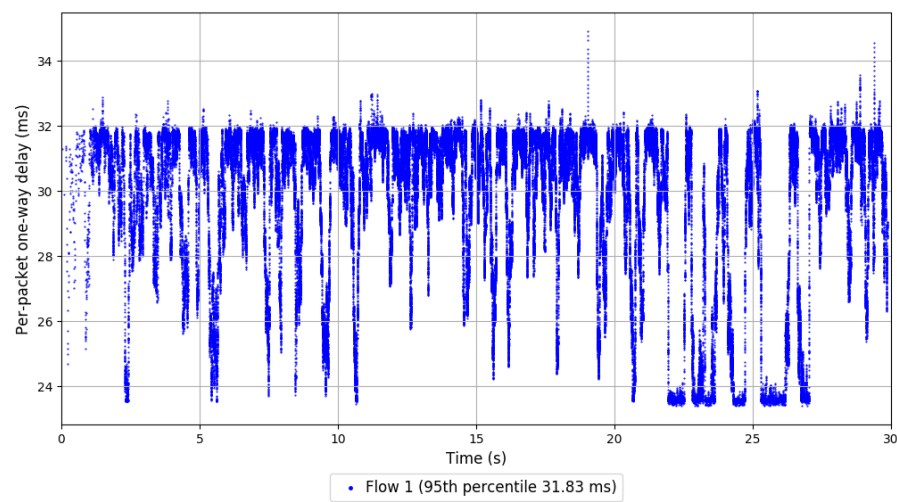
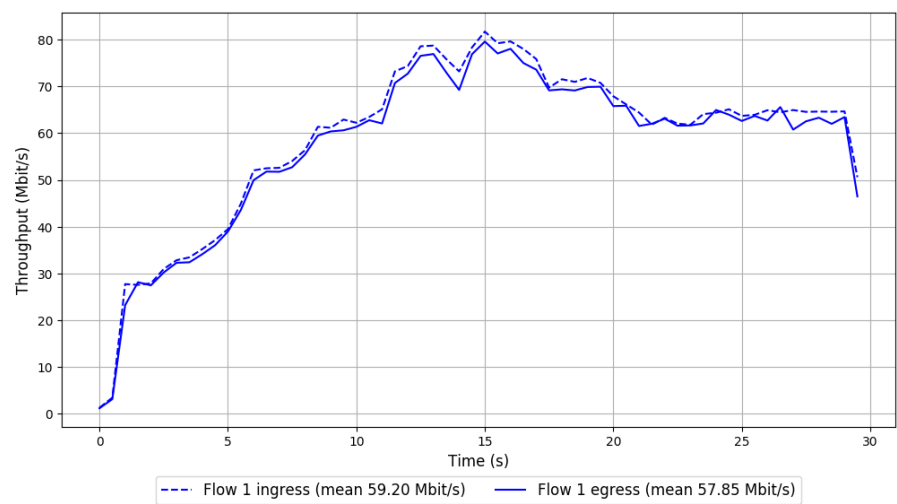
-- Flow 1:

Average throughput: 57.85 Mbit/s

95th percentile per-packet one-way delay: 31.831 ms

Loss rate: 2.48%

Run 9: Report of Vivace-loss — Data Link



Run 10: Statistics of Vivace-loss

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

End at: 2018-03-06 03:03:32

Local clock offset: 1.258 ms

Remote clock offset: -1.793 ms

Below is generated by plot.py at 2018-03-06 08:34:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 73.64 Mbit/s

95th percentile per-packet one-way delay: 43.509 ms

Loss rate: 2.80%

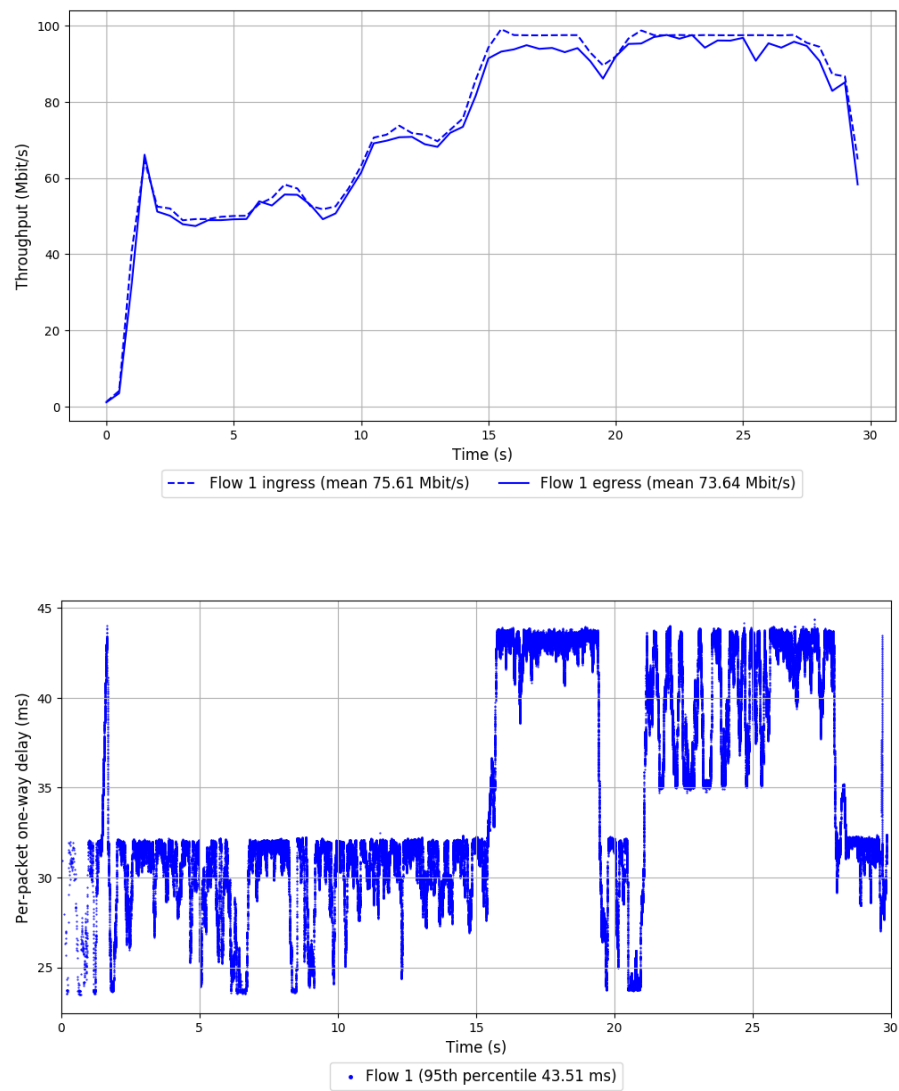
-- Flow 1:

Average throughput: 73.64 Mbit/s

95th percentile per-packet one-way delay: 43.509 ms

Loss rate: 2.80%

Run 10: Report of Vivace-loss — Data Link



Run 1: Statistics of Vivace-LTE

Start at: 2018-03-05 22:37:12

End at: 2018-03-05 22:37:42

Local clock offset: 0.957 ms

Remote clock offset: -4.649 ms

Below is generated by plot.py at 2018-03-06 08:34:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.50 Mbit/s

95th percentile per-packet one-way delay: 44.298 ms

Loss rate: 0.70%

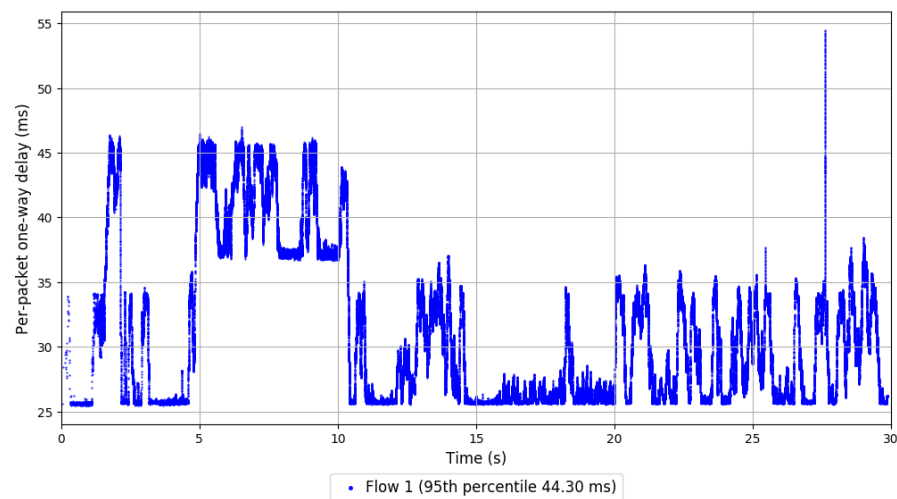
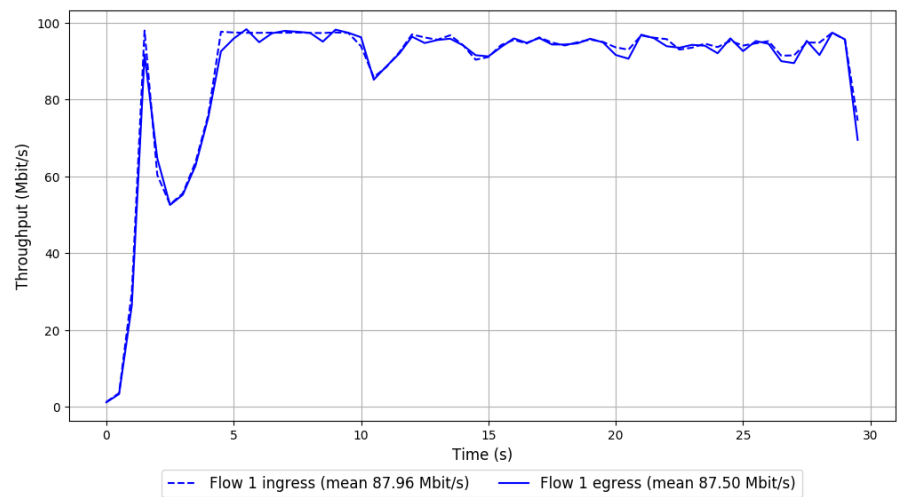
-- Flow 1:

Average throughput: 87.50 Mbit/s

95th percentile per-packet one-way delay: 44.298 ms

Loss rate: 0.70%

Run 1: Report of Vivace-LTE — Data Link



Run 2: Statistics of Vivace-LTE

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

End at: 2018-03-05 23:04:24

Local clock offset: 0.35 ms

Remote clock offset: -5.823 ms

Below is generated by plot.py at 2018-03-06 08:34:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 55.43 Mbit/s

95th percentile per-packet one-way delay: 31.676 ms

Loss rate: 2.27%

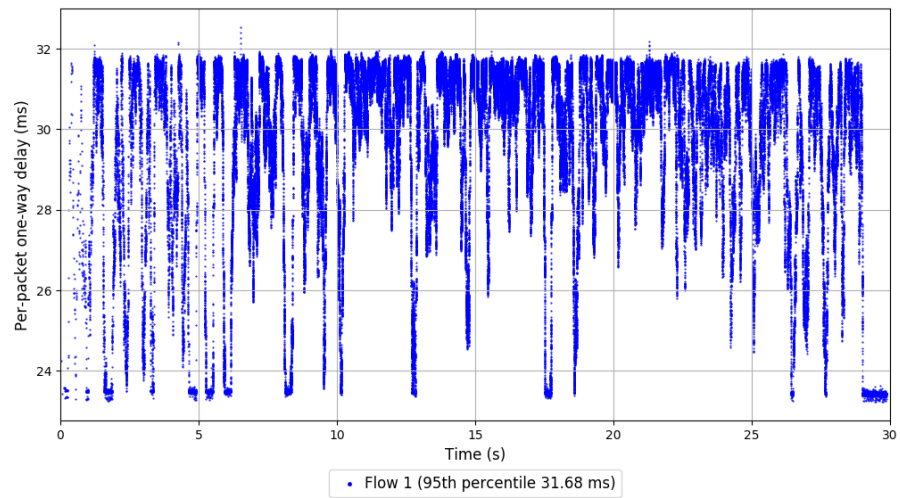
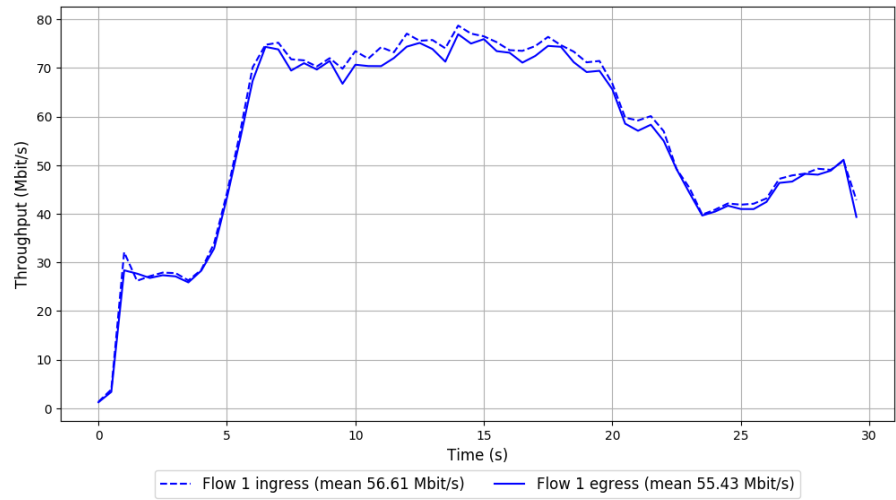
-- Flow 1:

Average throughput: 55.43 Mbit/s

95th percentile per-packet one-way delay: 31.676 ms

Loss rate: 2.27%

Run 2: Report of Vivace-LTE — Data Link

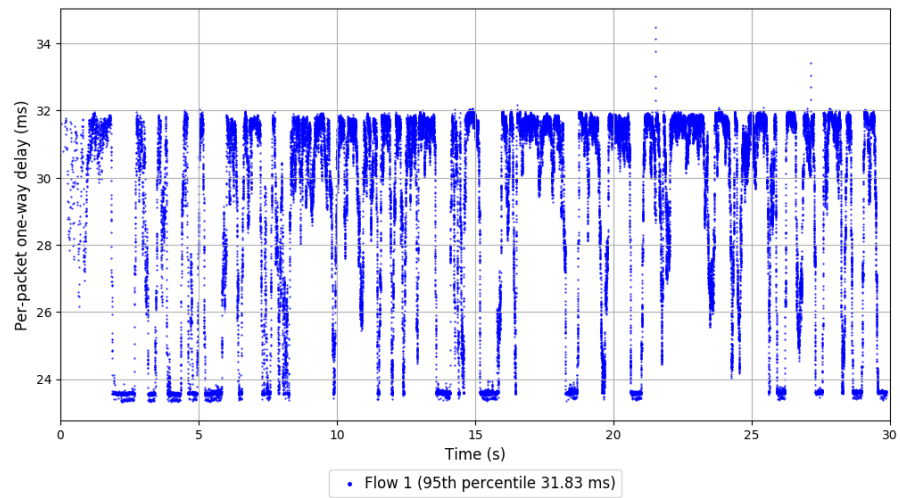
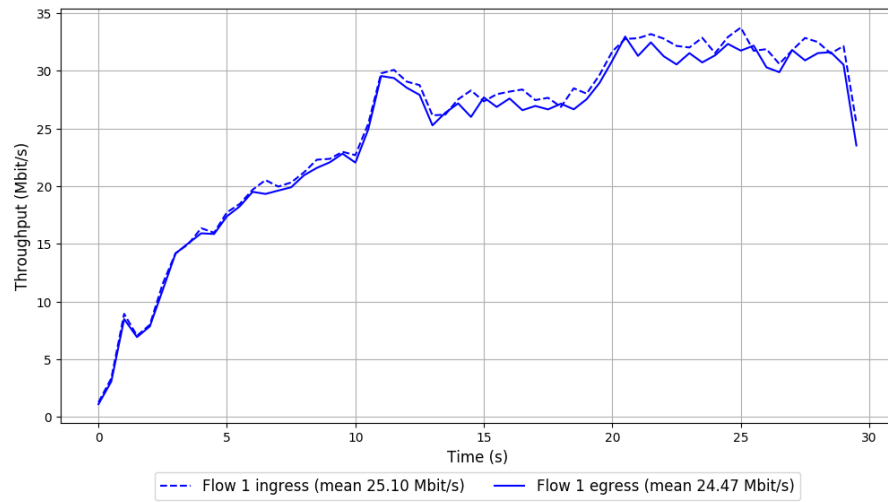


Run 3: Statistics of Vivace-LTE

Start at: 2018-03-05 23:31:18
End at: 2018-03-05 23:31:48
Local clock offset: 0.52 ms
Remote clock offset: -6.827 ms

Below is generated by plot.py at 2018-03-06 08:34:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.47 Mbit/s
95th percentile per-packet one-way delay: 31.829 ms
Loss rate: 2.67%
-- Flow 1:
Average throughput: 24.47 Mbit/s
95th percentile per-packet one-way delay: 31.829 ms
Loss rate: 2.67%

Run 3: Report of Vivace-LTE — Data Link



Run 4: Statistics of Vivace-LTE

Start at: 2018-03-05 23:58:26

End at: 2018-03-05 23:58:56

Local clock offset: 0.713 ms

Remote clock offset: -8.068 ms

Below is generated by plot.py at 2018-03-06 08:34:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 34.94 Mbit/s

95th percentile per-packet one-way delay: 33.988 ms

Loss rate: 2.22%

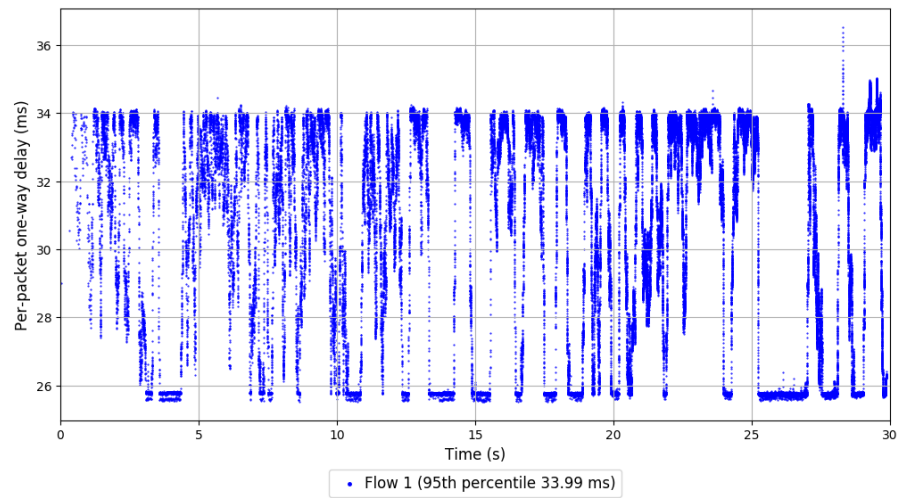
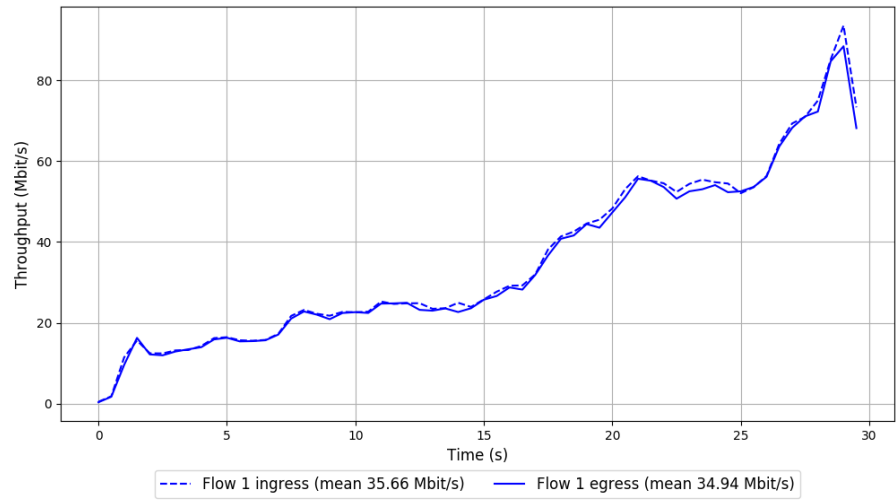
-- Flow 1:

Average throughput: 34.94 Mbit/s

95th percentile per-packet one-way delay: 33.988 ms

Loss rate: 2.22%

Run 4: Report of Vivace-LTE — Data Link



Run 5: Statistics of Vivace-LTE

Start at: 2018-03-06 00:25:24

End at: 2018-03-06 00:25:54

Local clock offset: 0.846 ms

Remote clock offset: -6.244 ms

Below is generated by plot.py at 2018-03-06 08:34:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 63.41 Mbit/s

95th percentile per-packet one-way delay: 31.918 ms

Loss rate: 1.91%

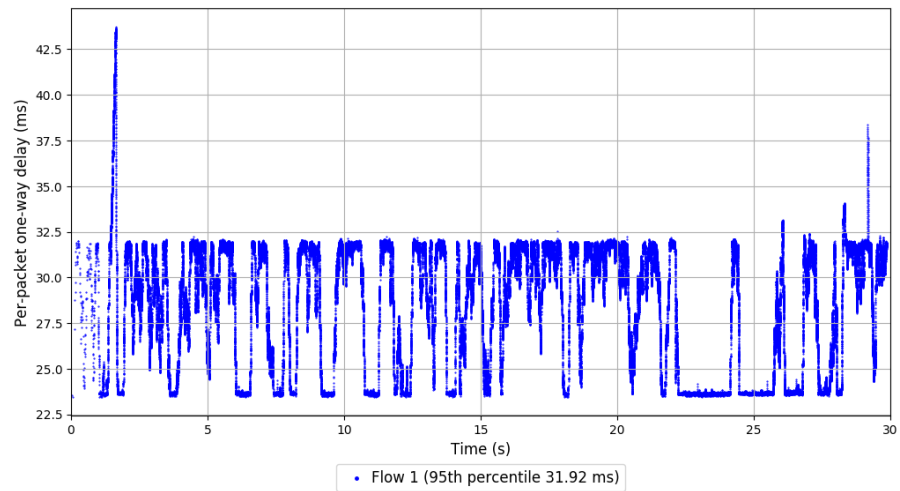
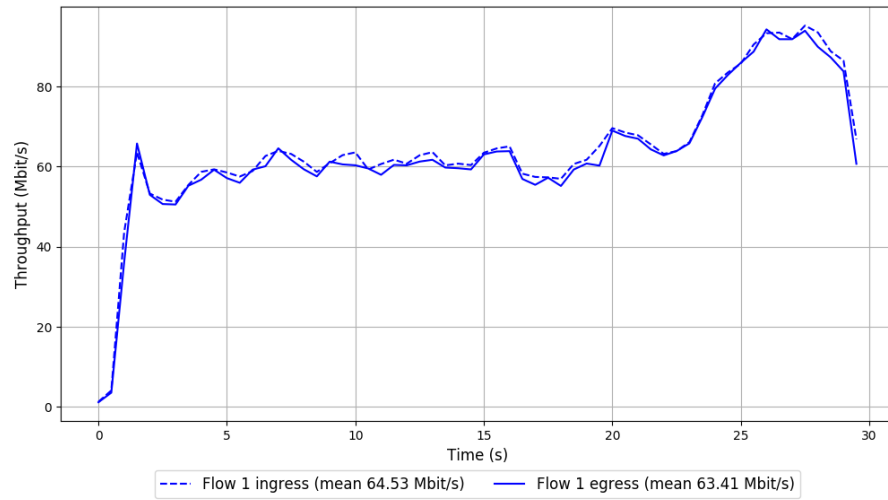
-- Flow 1:

Average throughput: 63.41 Mbit/s

95th percentile per-packet one-way delay: 31.918 ms

Loss rate: 1.91%

Run 5: Report of Vivace-LTE — Data Link

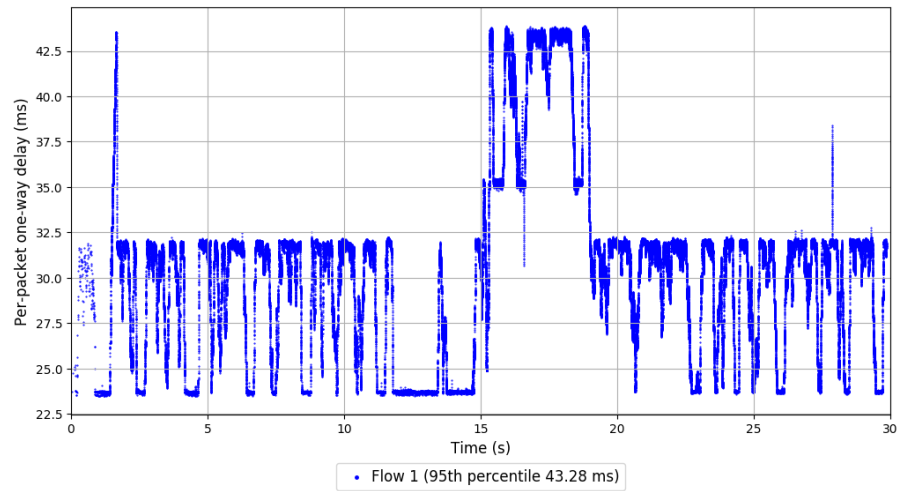
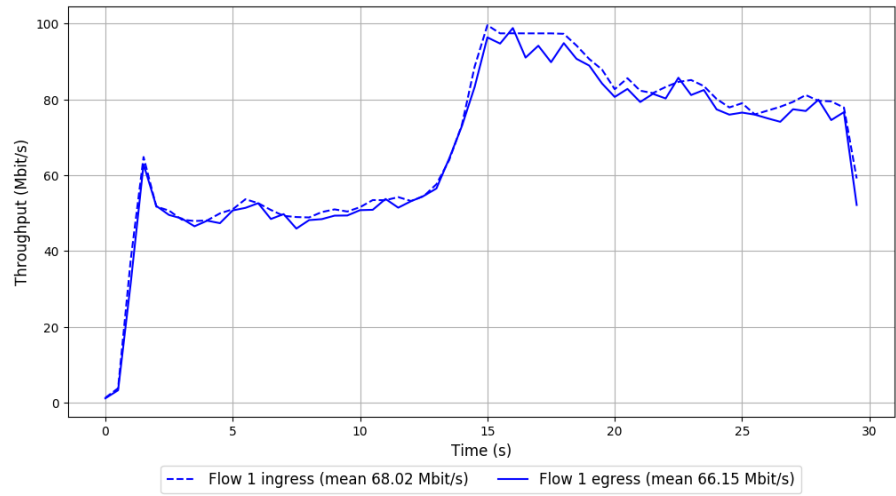


Run 6: Statistics of Vivace-LTE

Start at: 2018-03-06 00:53:07
End at: 2018-03-06 00:53:37
Local clock offset: 1.059 ms
Remote clock offset: -4.571 ms

Below is generated by plot.py at 2018-03-06 08:34:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 66.15 Mbit/s
95th percentile per-packet one-way delay: 43.278 ms
Loss rate: 2.92%
-- Flow 1:
Average throughput: 66.15 Mbit/s
95th percentile per-packet one-way delay: 43.278 ms
Loss rate: 2.92%

Run 6: Report of Vivace-LTE — Data Link

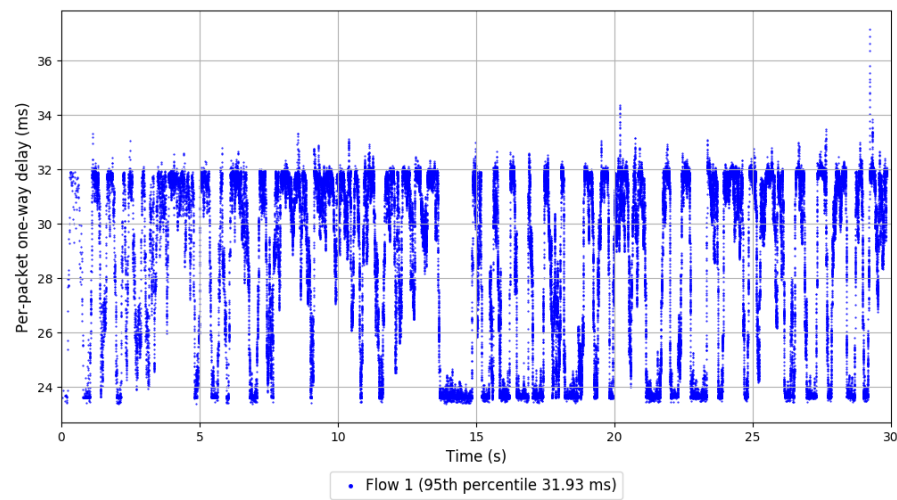
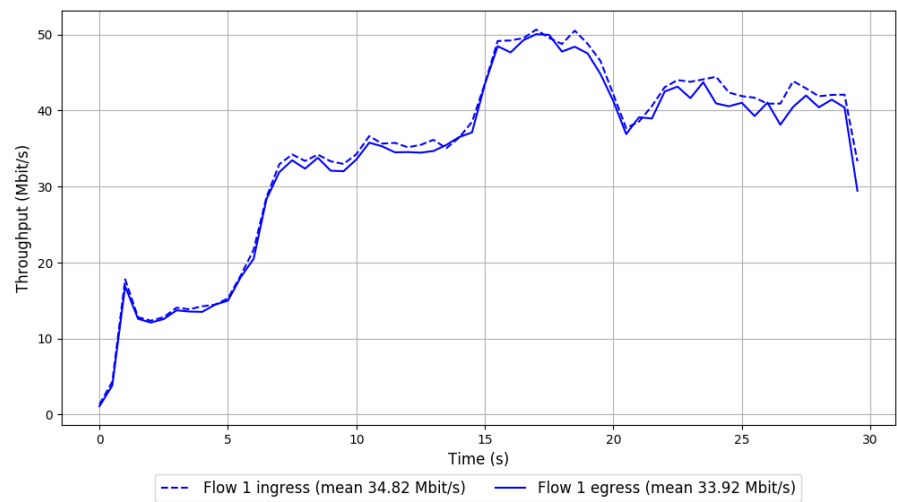


Run 7: Statistics of Vivace-LTE

Start at: 2018-03-06 01:20:37
End at: 2018-03-06 01:21:07
Local clock offset: 1.005 ms
Remote clock offset: -2.842 ms

Below is generated by plot.py at 2018-03-06 08:34:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 33.92 Mbit/s
95th percentile per-packet one-way delay: 31.926 ms
Loss rate: 2.75%
-- Flow 1:
Average throughput: 33.92 Mbit/s
95th percentile per-packet one-way delay: 31.926 ms
Loss rate: 2.75%

Run 7: Report of Vivace-LTE — Data Link

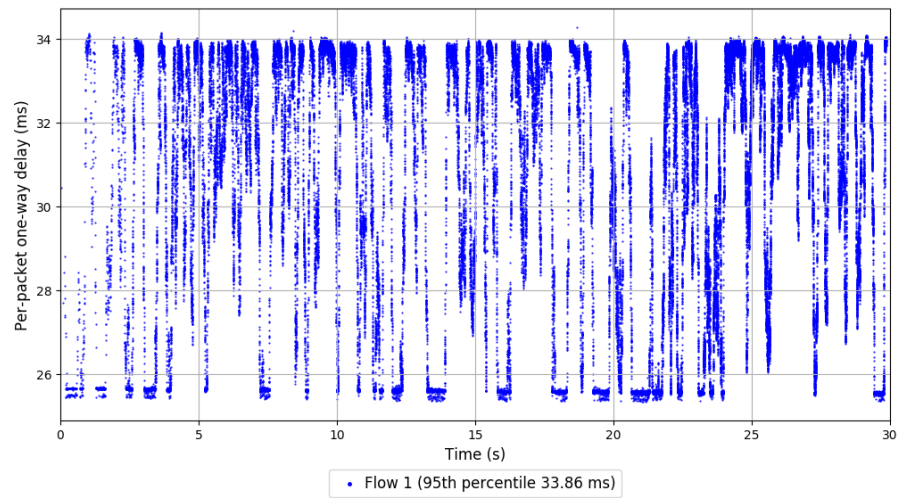
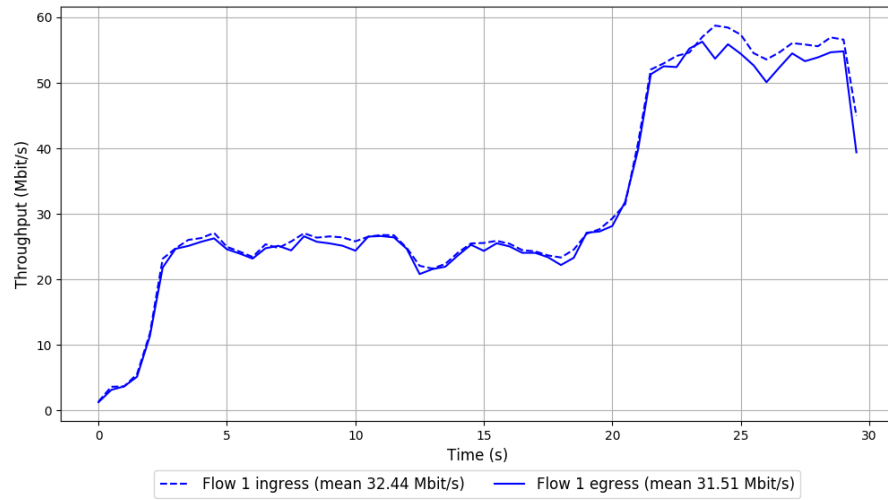


Run 8: Statistics of Vivace-LTE

Start at: 2018-03-06 01:49:14
End at: 2018-03-06 01:49:44
Local clock offset: 1.197 ms
Remote clock offset: -6.407 ms

Below is generated by plot.py at 2018-03-06 08:34:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 31.51 Mbit/s
95th percentile per-packet one-way delay: 33.861 ms
Loss rate: 3.06%
-- Flow 1:
Average throughput: 31.51 Mbit/s
95th percentile per-packet one-way delay: 33.861 ms
Loss rate: 3.06%

Run 8: Report of Vivace-LTE — Data Link



Run 9: Statistics of Vivace-LTE

Start at: 2018-03-06 02:18:22

End at: 2018-03-06 02:18:52

Local clock offset: 1.1 ms

Remote clock offset: -9.633 ms

Below is generated by plot.py at 2018-03-06 08:34:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 59.90 Mbit/s

95th percentile per-packet one-way delay: 33.892 ms

Loss rate: 2.10%

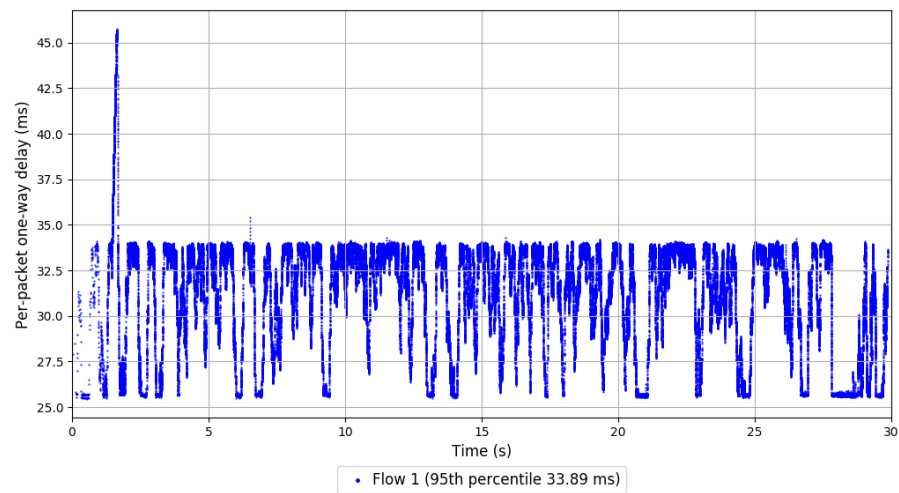
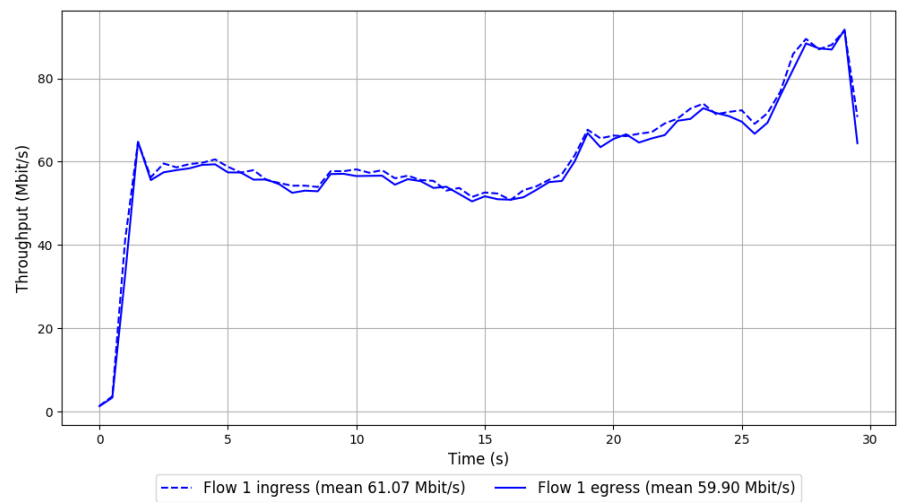
-- Flow 1:

Average throughput: 59.90 Mbit/s

95th percentile per-packet one-way delay: 33.892 ms

Loss rate: 2.10%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-03-06 02:47:40
End at: 2018-03-06 02:48:10
Local clock offset: 1.175 ms
Remote clock offset: -7.568 ms

Below is generated by plot.py at 2018-03-06 08:34:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 58.40 Mbit/s
95th percentile per-packet one-way delay: 31.863 ms
Loss rate: 1.76%
-- Flow 1:
Average throughput: 58.40 Mbit/s
95th percentile per-packet one-way delay: 31.863 ms
Loss rate: 1.76%

Run 10: Report of Vivace-LTE — Data Link

