

Pantheon Report

Generated at 2018-02-16 07:36:19 (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).

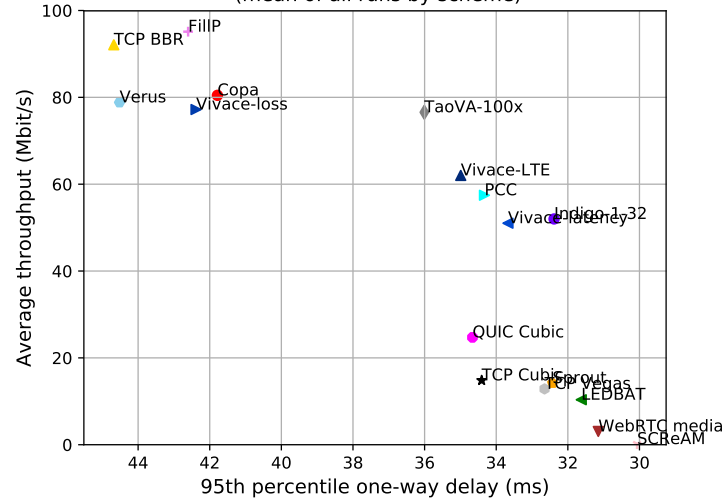
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

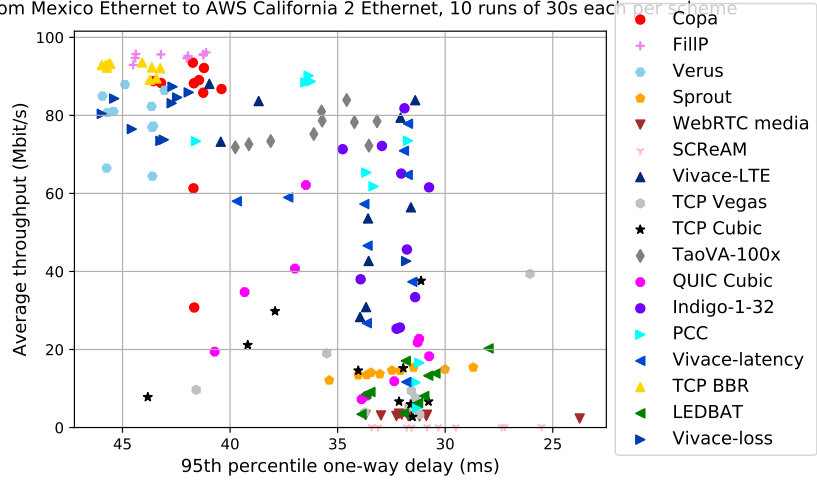
Git summary:

```
branch: master @ cccb2d77344969a7bac1df6edf6c0cfb6c77a6f8
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/fillp @ 828bbf95fd4941149b5cec90f281d1c69ae1a5c6
third_party/genericCC @ 8400b8926887fc4cf8c795a1d7ce2c8ac041ec72
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



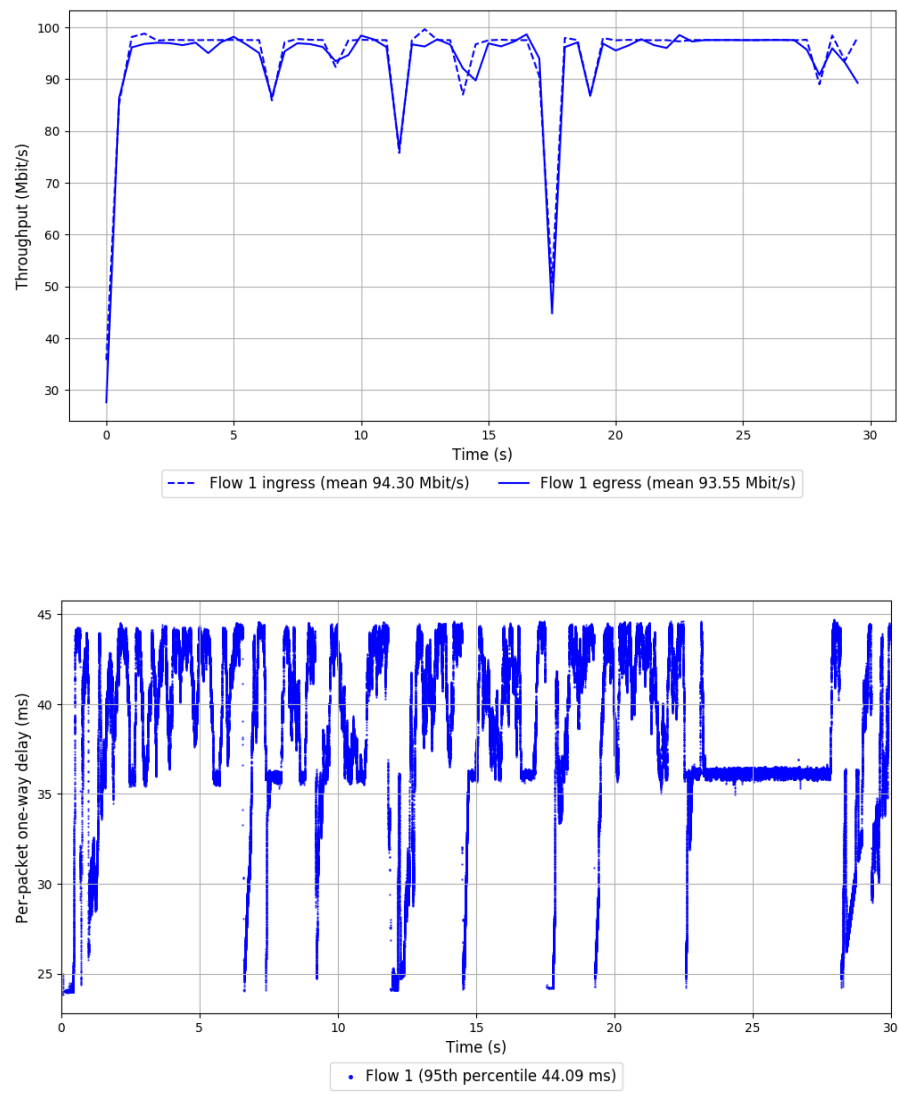
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	92.11	44.68	1.57
TCP Cubic	10	14.82	34.41	0.91
LEDBAT	10	10.36	31.63	1.20
PCC	10	57.45	34.33	1.05
QUIC Cubic	10	24.72	34.66	0.97
SCReAM	10	0.15	30.07	1.03
WebRTC media	10	3.06	31.15	1.32
Sprout	10	14.18	32.43	1.21
TaoVA-100x	10	76.56	36.01	1.58
TCP Vegas	10	12.85	32.65	0.94
Verus	10	78.84	44.52	1.73
Copa	10	80.46	41.79	1.77
FillP	10	95.12	42.60	1.71
Indigo-1-32	10	51.99	32.39	1.41
Vivace-latency	10	51.01	33.67	1.16
Vivace-loss	10	77.20	42.38	1.58
Vivace-LTE	10	62.02	34.99	1.16

Run 1: Statistics of TCP BBR

Start at: 2018-02-15 22:18:44
End at: 2018-02-15 22:19:14
Local clock offset: -12.472 ms
Remote clock offset: -2.803 ms

Below is generated by plot.py at 2018-02-16 07:18:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.55 Mbit/s
95th percentile per-packet one-way delay: 44.085 ms
Loss rate: 0.97%
-- Flow 1:
Average throughput: 93.55 Mbit/s
95th percentile per-packet one-way delay: 44.085 ms
Loss rate: 0.97%

Run 1: Report of TCP BBR — Data Link

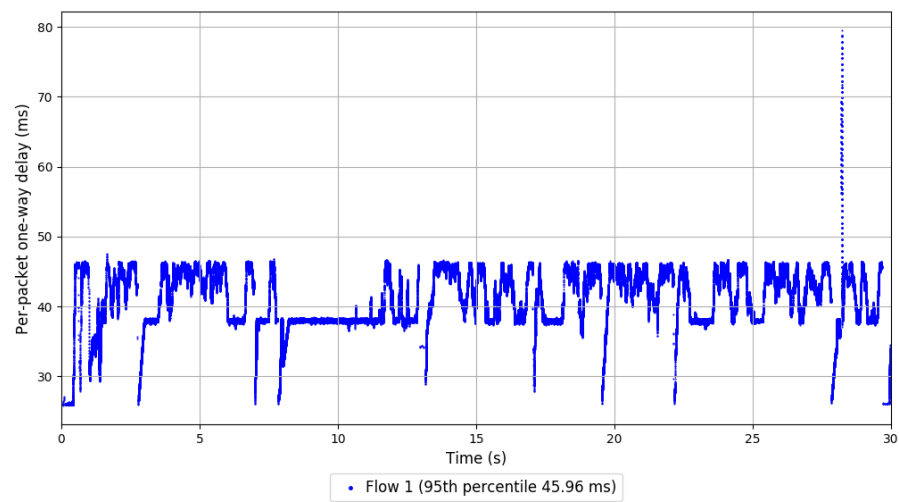
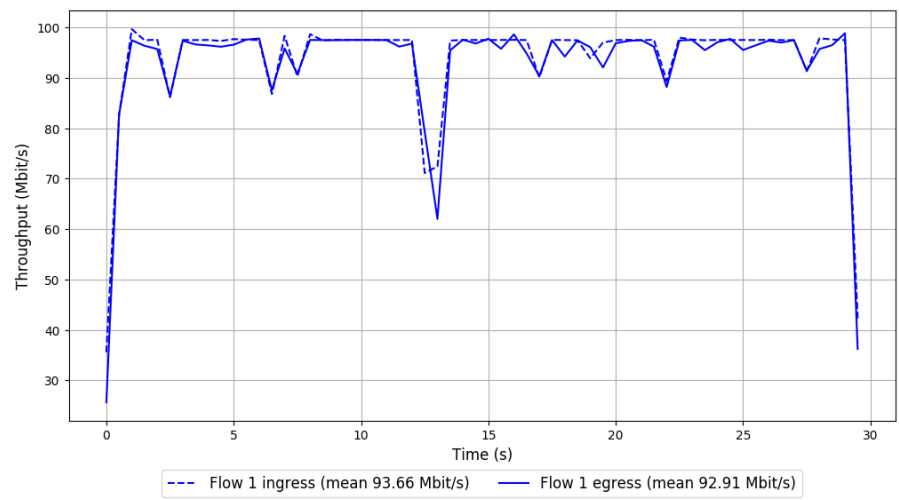


Run 2: Statistics of TCP BBR

Start at: 2018-02-15 22:43:02
End at: 2018-02-15 22:43:32
Local clock offset: -11.566 ms
Remote clock offset: -5.844 ms

Below is generated by plot.py at 2018-02-16 07:18:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.91 Mbit/s
95th percentile per-packet one-way delay: 45.959 ms
Loss rate: 0.98%
-- Flow 1:
Average throughput: 92.91 Mbit/s
95th percentile per-packet one-way delay: 45.959 ms
Loss rate: 0.98%

Run 2: Report of TCP BBR — Data Link

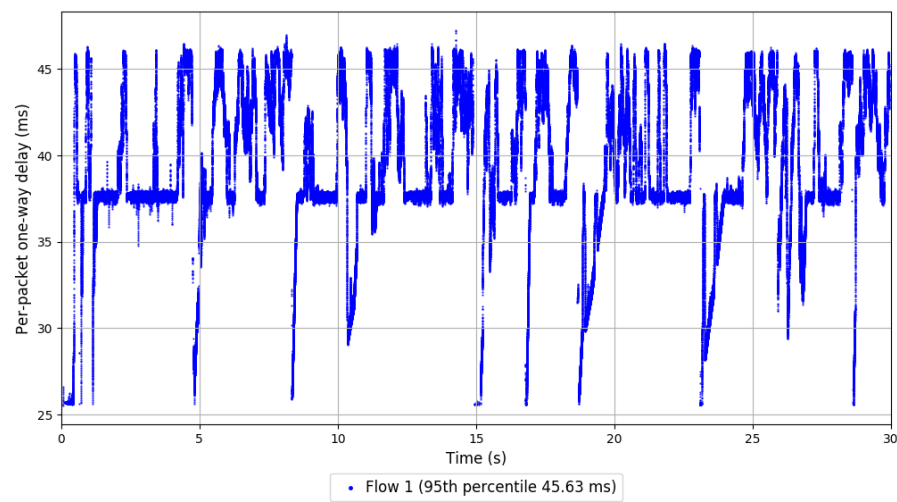
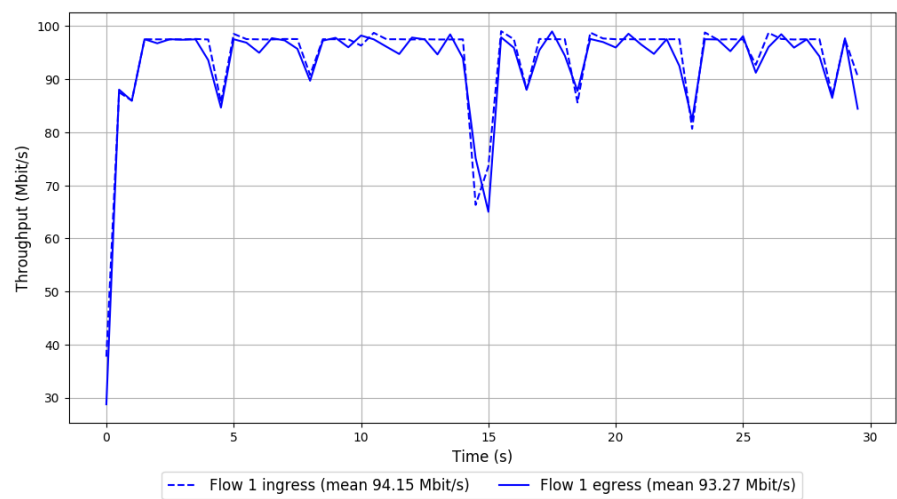


Run 3: Statistics of TCP BBR

Start at: 2018-02-15 23:08:24
End at: 2018-02-15 23:08:54
Local clock offset: -7.153 ms
Remote clock offset: -8.219 ms

Below is generated by plot.py at 2018-02-16 07:18:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.27 Mbit/s
95th percentile per-packet one-way delay: 45.632 ms
Loss rate: 1.11%
-- Flow 1:
Average throughput: 93.27 Mbit/s
95th percentile per-packet one-way delay: 45.632 ms
Loss rate: 1.11%

Run 3: Report of TCP BBR — Data Link

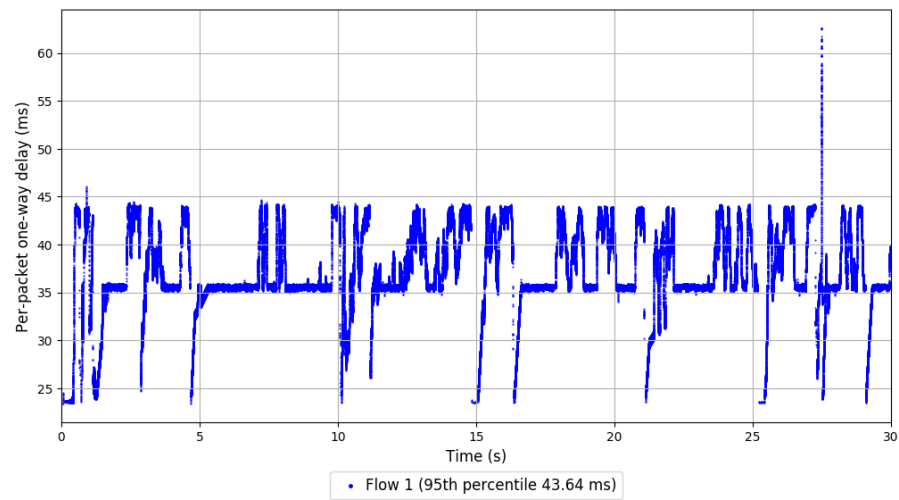
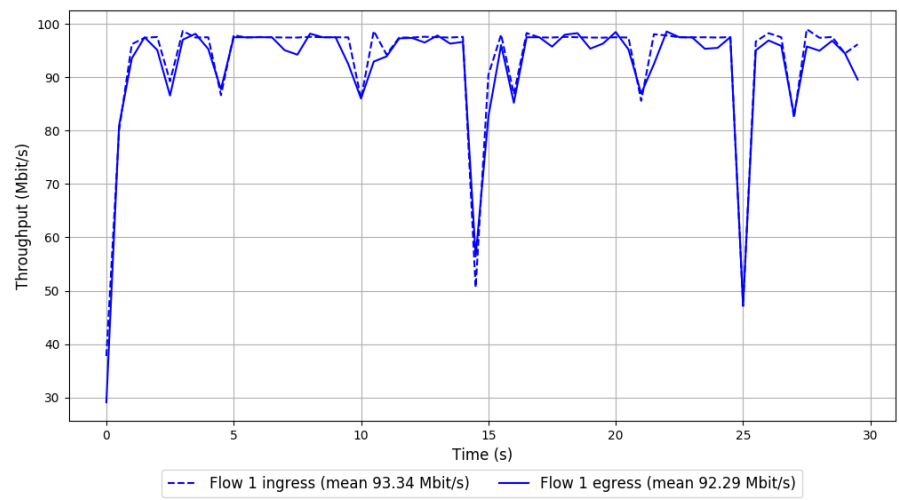


Run 4: Statistics of TCP BBR

Start at: 2018-02-15 23:34:07
End at: 2018-02-15 23:34:37
Local clock offset: -5.797 ms
Remote clock offset: 11.273 ms

Below is generated by plot.py at 2018-02-16 07:18:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.29 Mbit/s
95th percentile per-packet one-way delay: 43.637 ms
Loss rate: 1.30%
-- Flow 1:
Average throughput: 92.29 Mbit/s
95th percentile per-packet one-way delay: 43.637 ms
Loss rate: 1.30%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: 2018-02-16 00:00:11

End at: 2018-02-16 00:00:41

Local clock offset: -4.813 ms

Remote clock offset: 2.512 ms

Below is generated by plot.py at 2018-02-16 07:18:59

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.91 Mbit/s

95th percentile per-packet one-way delay: 45.780 ms

Loss rate: 1.18%

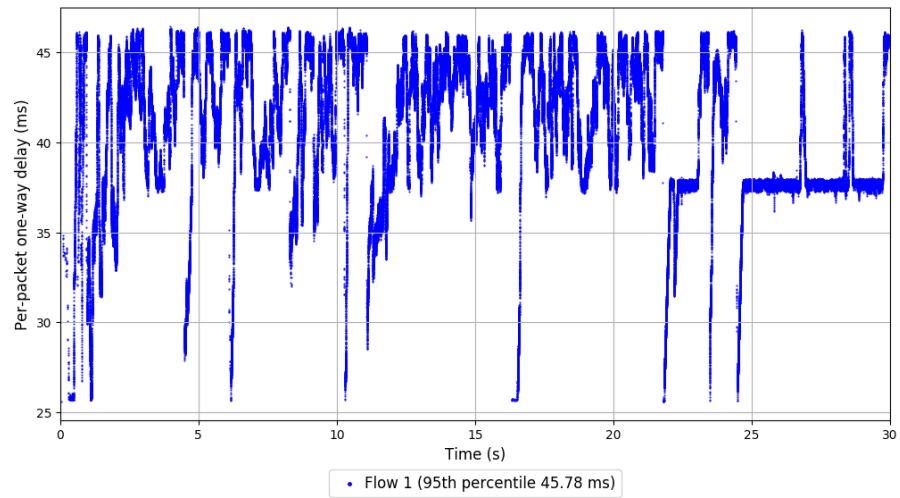
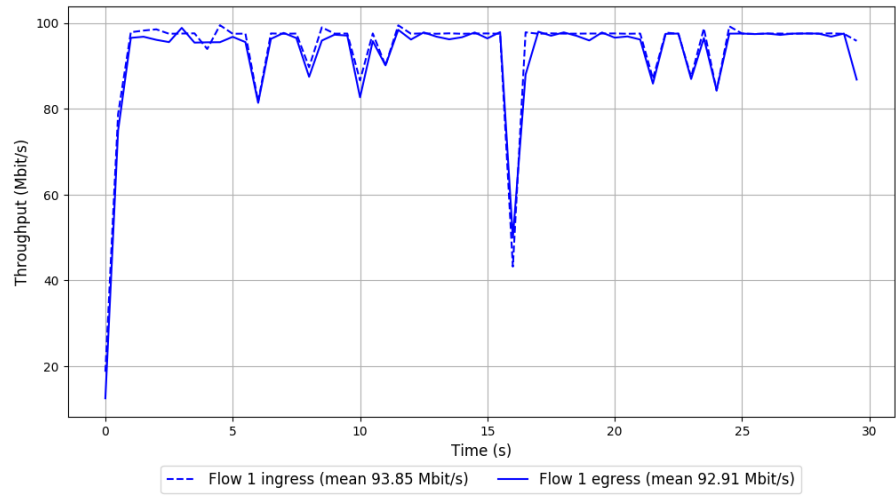
-- Flow 1:

Average throughput: 92.91 Mbit/s

95th percentile per-packet one-way delay: 45.780 ms

Loss rate: 1.18%

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: 2018-02-16 00:26:03

End at: 2018-02-16 00:26:33

Local clock offset: -0.66 ms

Remote clock offset: -2.202 ms

Below is generated by plot.py at 2018-02-16 07:18:59

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.21 Mbit/s

95th percentile per-packet one-way delay: 45.569 ms

Loss rate: 1.04%

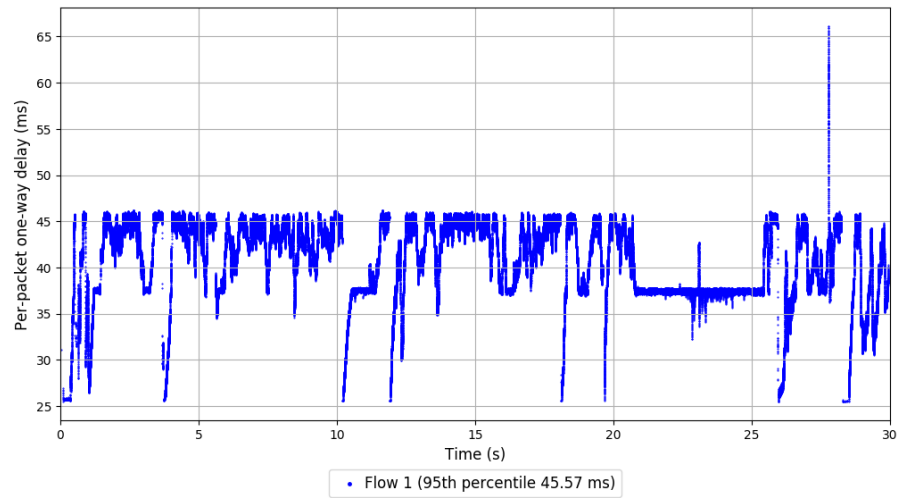
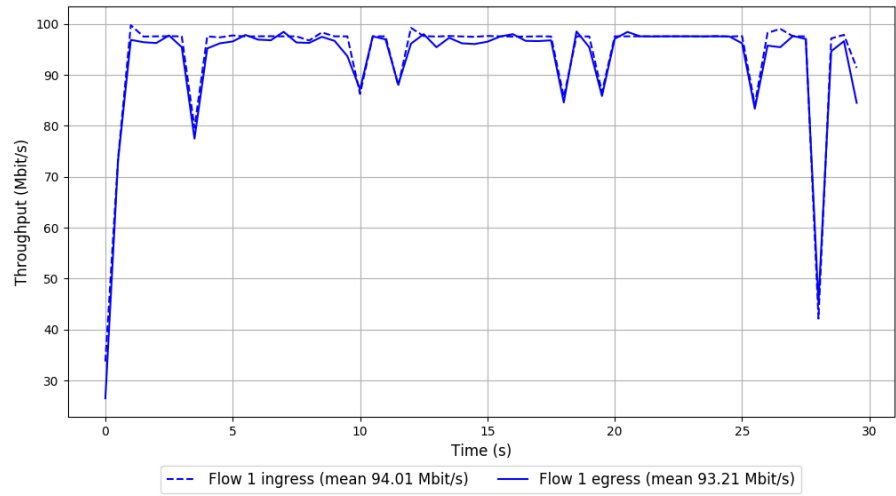
-- Flow 1:

Average throughput: 93.21 Mbit/s

95th percentile per-packet one-way delay: 45.569 ms

Loss rate: 1.04%

Run 6: Report of TCP BBR — Data Link

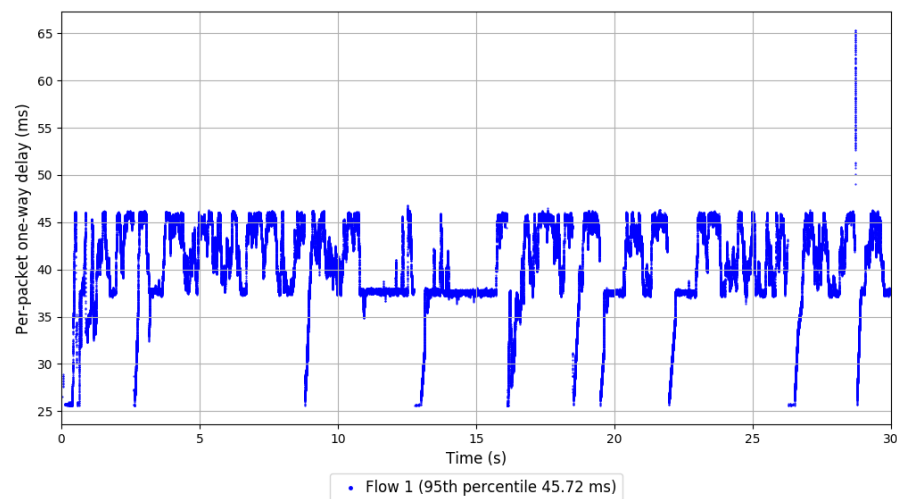
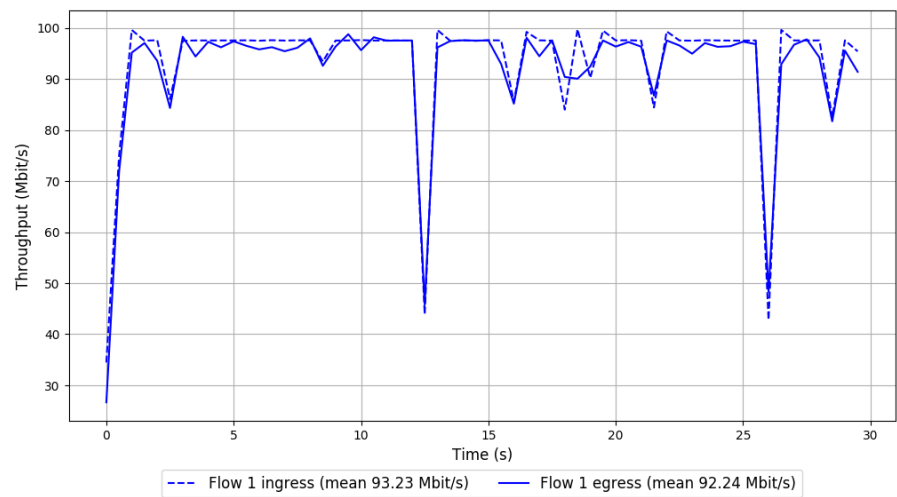


Run 7: Statistics of TCP BBR

Start at: 2018-02-16 00:53:12
End at: 2018-02-16 00:53:42
Local clock offset: 0.17 ms
Remote clock offset: -5.434 ms

Below is generated by plot.py at 2018-02-16 07:18:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.24 Mbit/s
95th percentile per-packet one-way delay: 45.718 ms
Loss rate: 1.26%
-- Flow 1:
Average throughput: 92.24 Mbit/s
95th percentile per-packet one-way delay: 45.718 ms
Loss rate: 1.26%

Run 7: Report of TCP BBR — Data Link



Run 8: Statistics of TCP BBR

Start at: 2018-02-16 01:19:33

End at: 2018-02-16 01:20:03

Local clock offset: 0.253 ms

Remote clock offset: -8.639 ms

Below is generated by plot.py at 2018-02-16 07:18:59

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.08 Mbit/s

95th percentile per-packet one-way delay: 43.249 ms

Loss rate: 1.68%

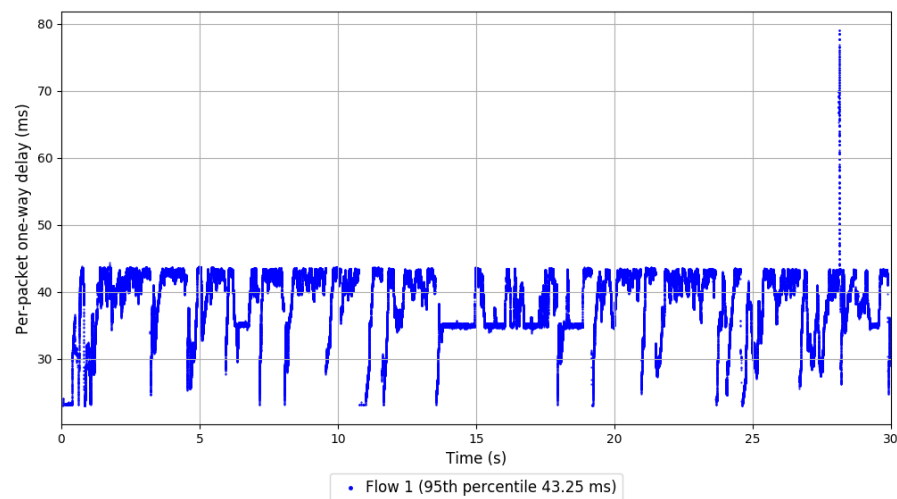
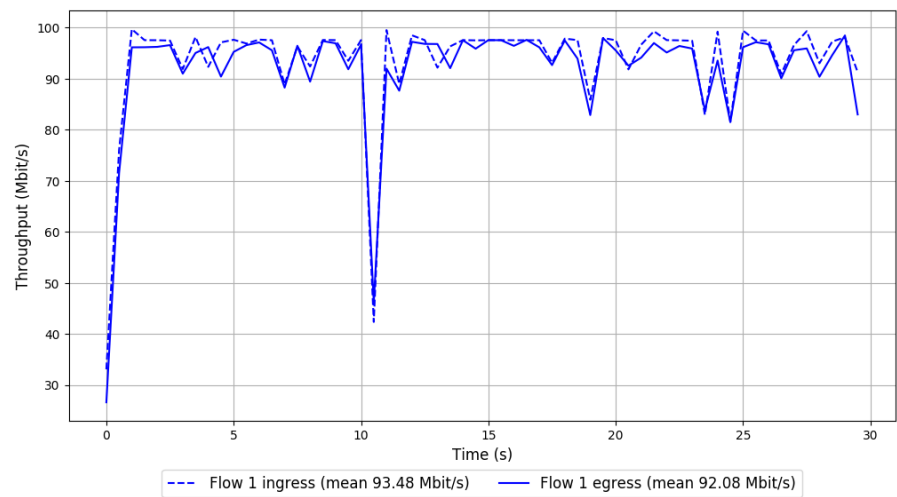
-- Flow 1:

Average throughput: 92.08 Mbit/s

95th percentile per-packet one-way delay: 43.249 ms

Loss rate: 1.68%

Run 8: Report of TCP BBR — Data Link

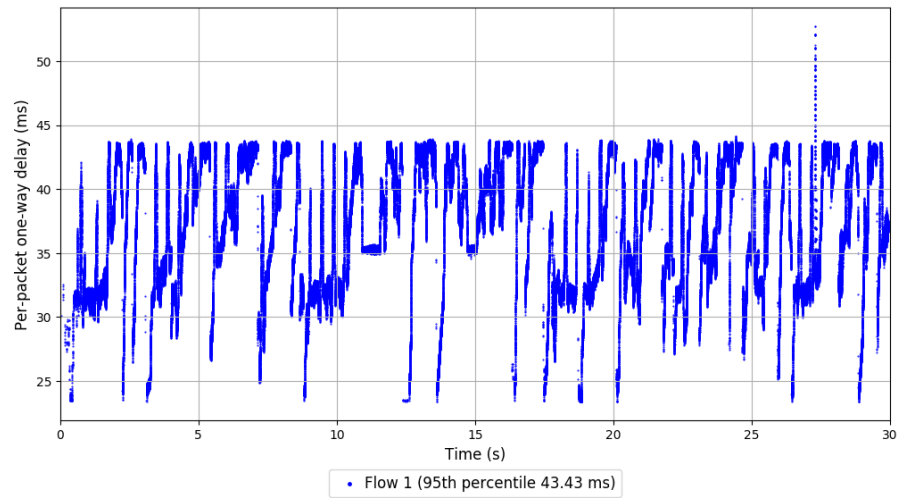
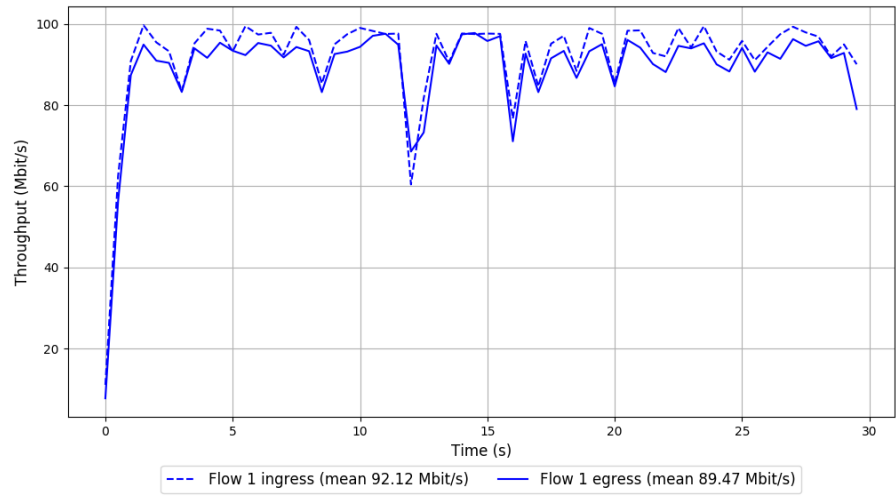


Run 9: Statistics of TCP BBR

Start at: 2018-02-16 01:46:35
End at: 2018-02-16 01:47:05
Local clock offset: 0.015 ms
Remote clock offset: -8.179 ms

Below is generated by plot.py at 2018-02-16 07:20:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.47 Mbit/s
95th percentile per-packet one-way delay: 43.426 ms
Loss rate: 3.08%
-- Flow 1:
Average throughput: 89.47 Mbit/s
95th percentile per-packet one-way delay: 43.426 ms
Loss rate: 3.08%

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: 2018-02-16 02:14:42

End at: 2018-02-16 02:15:12

Local clock offset: 0.183 ms

Remote clock offset: -6.742 ms

Below is generated by plot.py at 2018-02-16 07:20:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.15 Mbit/s

95th percentile per-packet one-way delay: 43.734 ms

Loss rate: 3.07%

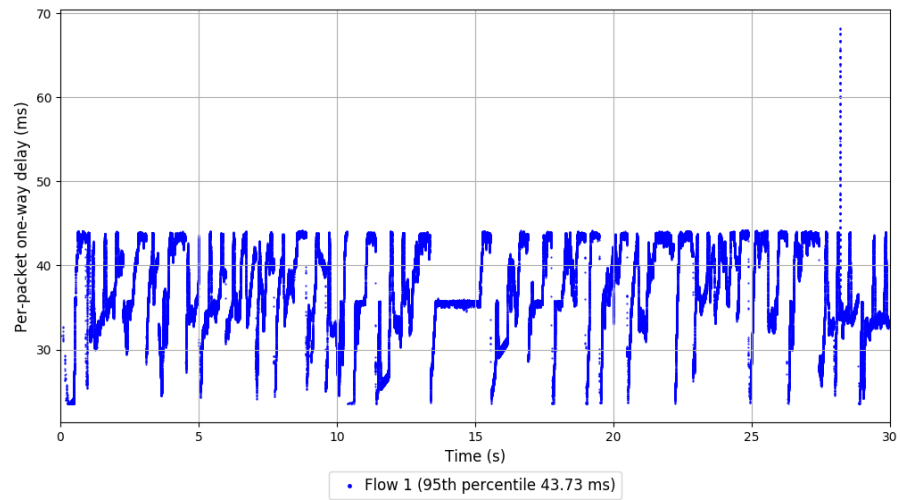
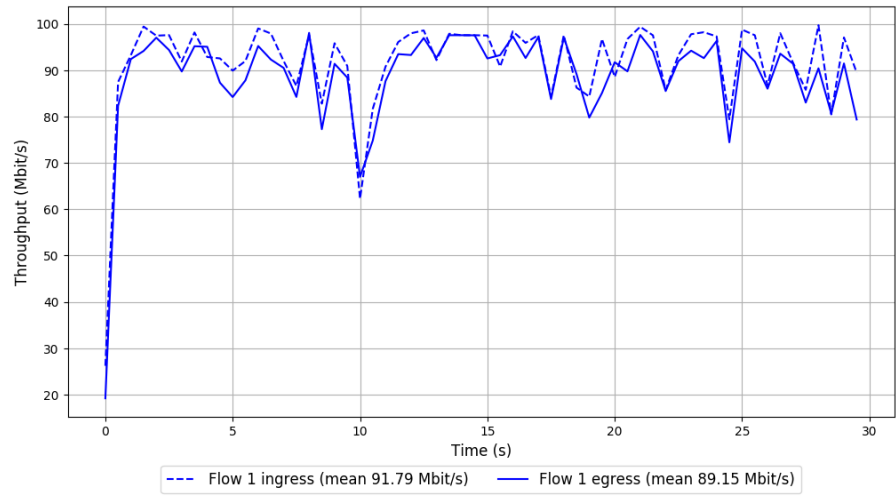
-- Flow 1:

Average throughput: 89.15 Mbit/s

95th percentile per-packet one-way delay: 43.734 ms

Loss rate: 3.07%

Run 10: Report of TCP BBR — Data Link

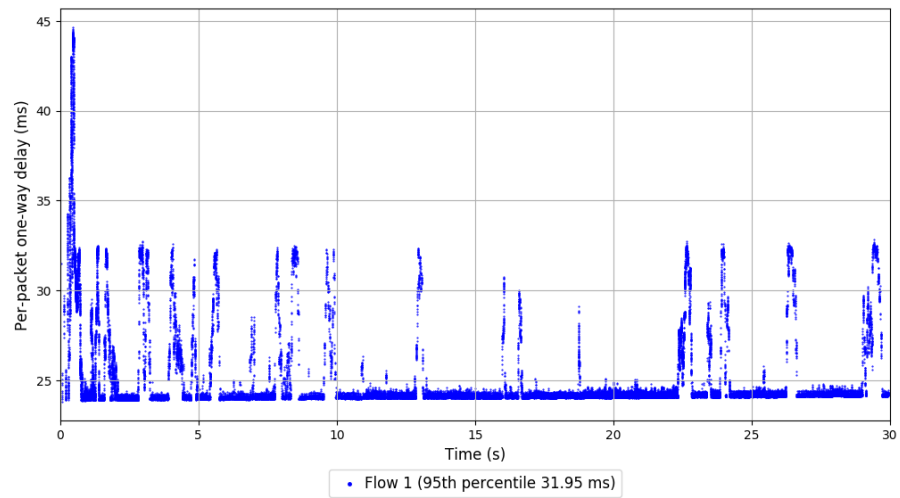
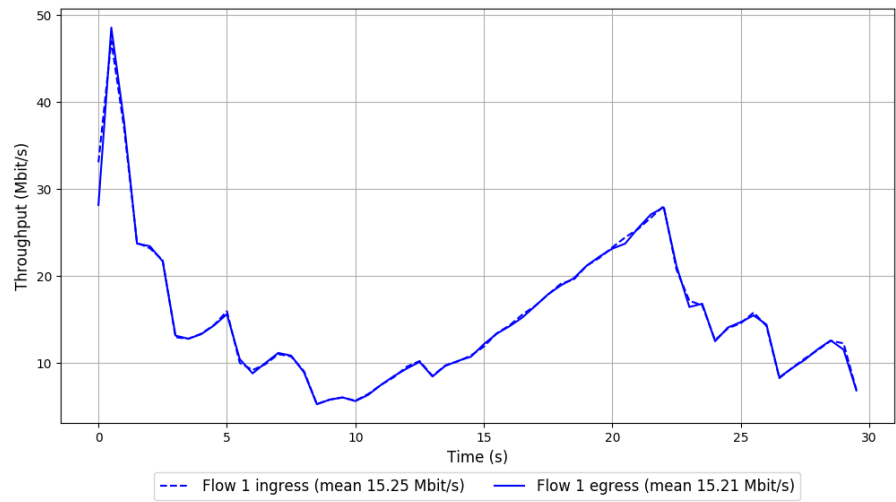


Run 1: Statistics of TCP Cubic

Start at: 2018-02-15 22:10:38
End at: 2018-02-15 22:11:08
Local clock offset: -7.225 ms
Remote clock offset: -2.413 ms

Below is generated by plot.py at 2018-02-16 07:20:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.21 Mbit/s
95th percentile per-packet one-way delay: 31.946 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 15.21 Mbit/s
95th percentile per-packet one-way delay: 31.946 ms
Loss rate: 0.51%

Run 1: Report of TCP Cubic — Data Link

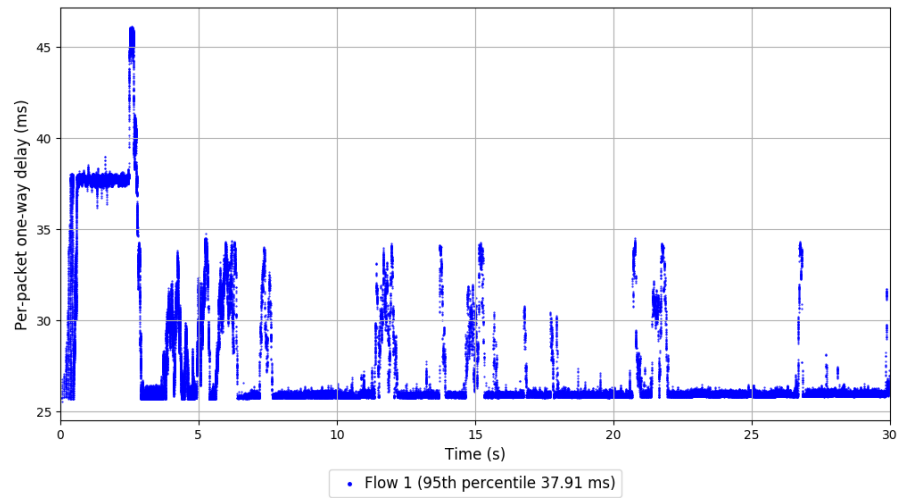
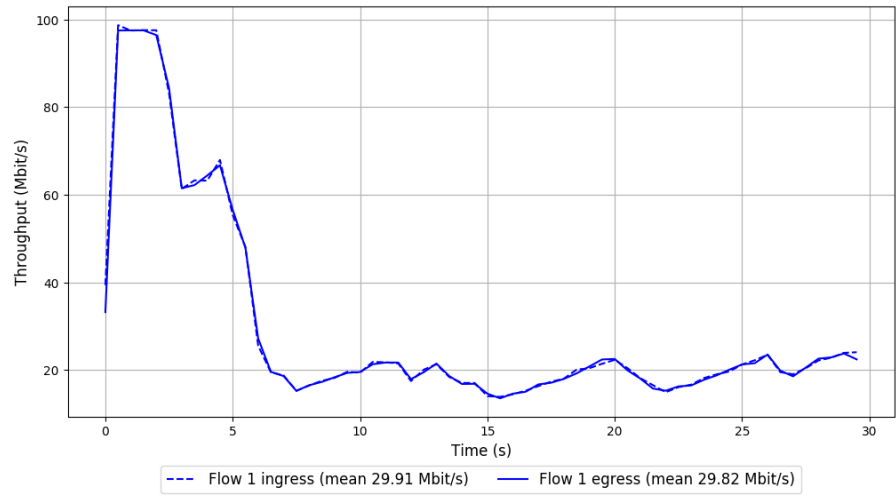


Run 2: Statistics of TCP Cubic

Start at: 2018-02-15 22:35:00
End at: 2018-02-15 22:35:30
Local clock offset: -8.802 ms
Remote clock offset: -4.772 ms

Below is generated by plot.py at 2018-02-16 07:20:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 29.82 Mbit/s
95th percentile per-packet one-way delay: 37.908 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 29.82 Mbit/s
95th percentile per-packet one-way delay: 37.908 ms
Loss rate: 0.48%

Run 2: Report of TCP Cubic — Data Link

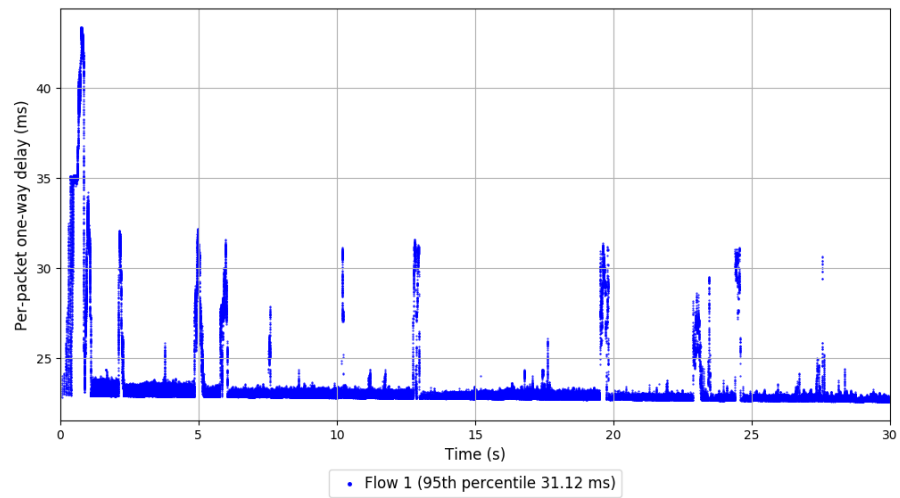
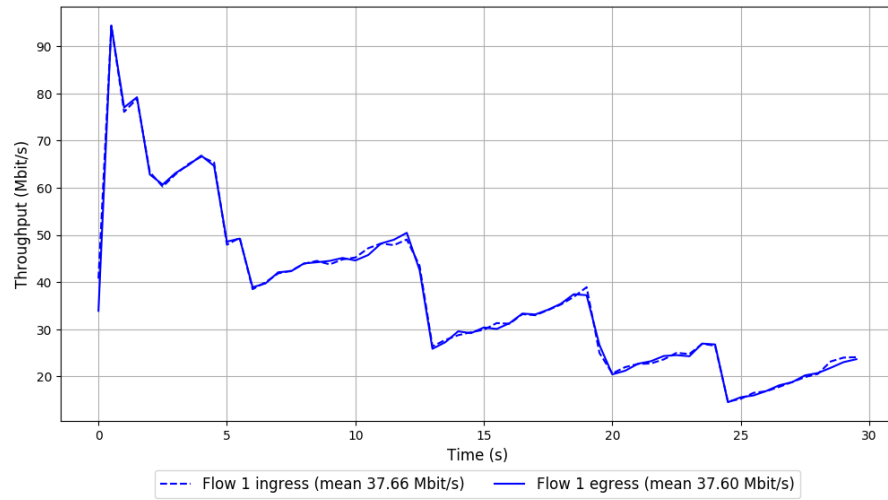


Run 3: Statistics of TCP Cubic

Start at: 2018-02-15 22:59:44
End at: 2018-02-15 23:00:14
Local clock offset: -9.994 ms
Remote clock offset: -5.244 ms

Below is generated by plot.py at 2018-02-16 07:20:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 37.60 Mbit/s
95th percentile per-packet one-way delay: 31.124 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 37.60 Mbit/s
95th percentile per-packet one-way delay: 31.124 ms
Loss rate: 0.32%

Run 3: Report of TCP Cubic — Data Link



Run 4: Statistics of TCP Cubic

Start at: 2018-02-15 23:25:26

End at: 2018-02-15 23:25:56

Local clock offset: -9.535 ms

Remote clock offset: 7.751 ms

Below is generated by plot.py at 2018-02-16 07:20:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 21.15 Mbit/s

95th percentile per-packet one-way delay: 39.180 ms

Loss rate: 0.82%

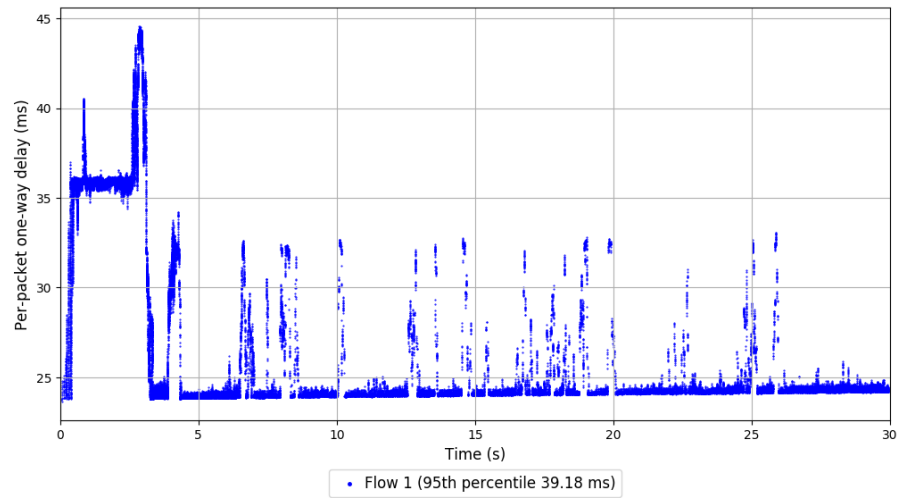
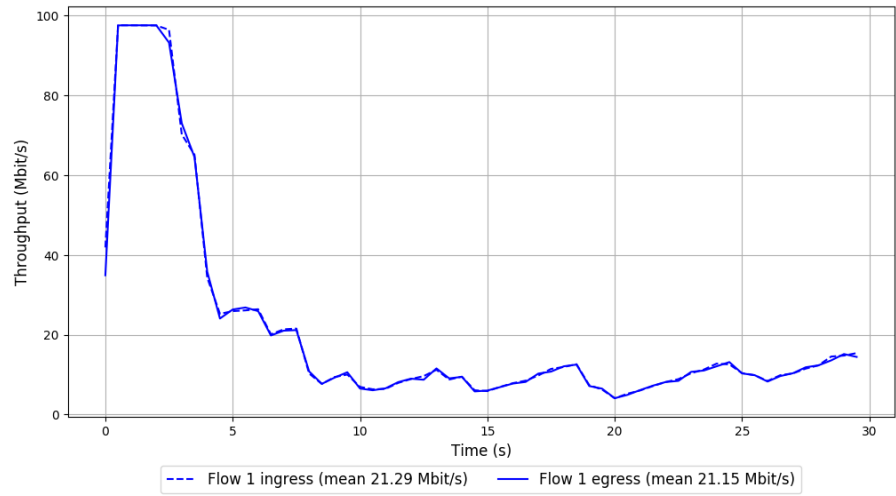
-- Flow 1:

Average throughput: 21.15 Mbit/s

95th percentile per-packet one-way delay: 39.180 ms

Loss rate: 0.82%

Run 4: Report of TCP Cubic — Data Link



Run 5: Statistics of TCP Cubic

Start at: 2018-02-15 23:51:46

End at: 2018-02-15 23:52:16

Local clock offset: -3.973 ms

Remote clock offset: 7.177 ms

Below is generated by plot.py at 2018-02-16 07:20:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 14.60 Mbit/s

95th percentile per-packet one-way delay: 34.042 ms

Loss rate: 0.81%

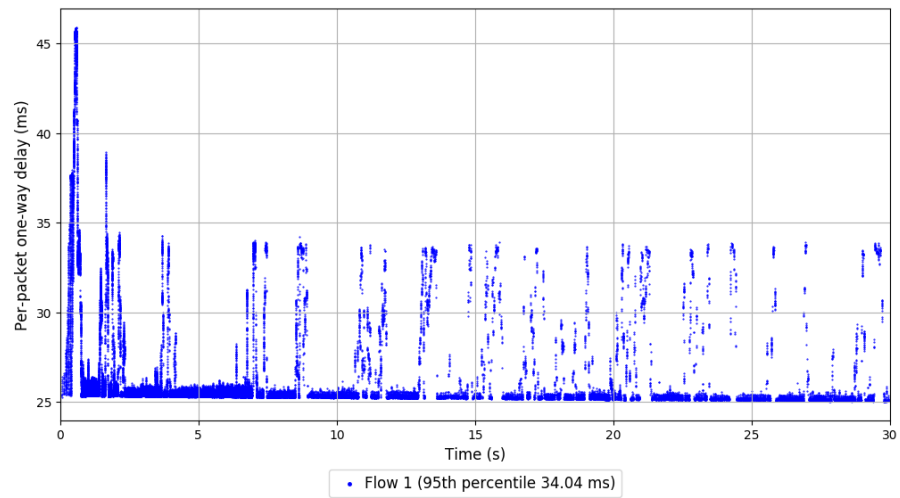
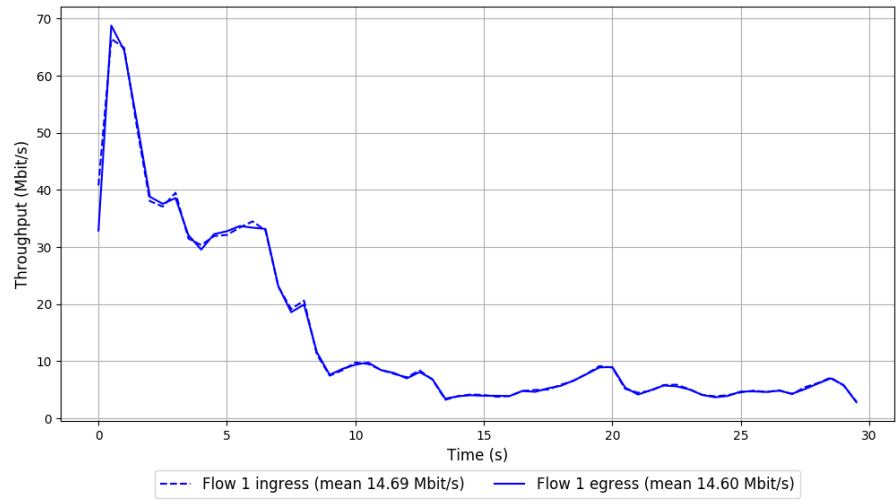
-- Flow 1:

Average throughput: 14.60 Mbit/s

95th percentile per-packet one-way delay: 34.042 ms

Loss rate: 0.81%

Run 5: Report of TCP Cubic — Data Link



Run 6: Statistics of TCP Cubic

Start at: 2018-02-16 00:17:38

End at: 2018-02-16 00:18:08

Local clock offset: -0.883 ms

Remote clock offset: 2.492 ms

Below is generated by plot.py at 2018-02-16 07:20:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 6.66 Mbit/s

95th percentile per-packet one-way delay: 30.776 ms

Loss rate: 0.84%

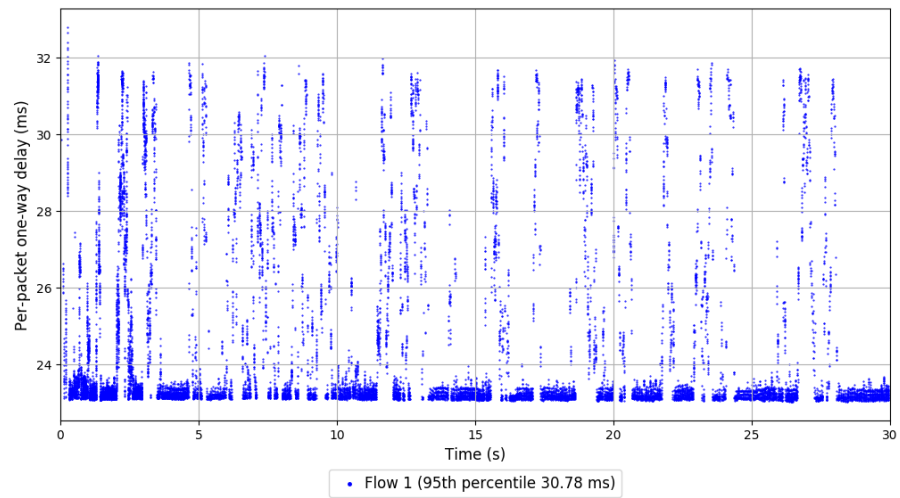
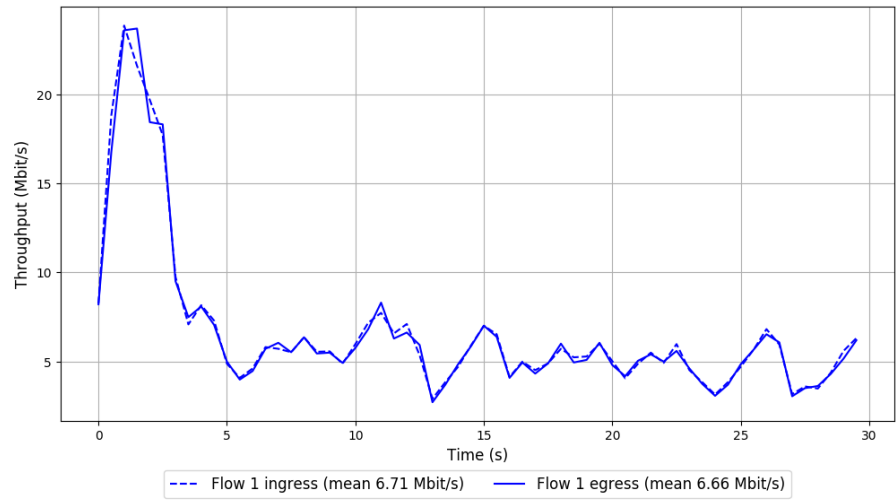
-- Flow 1:

Average throughput: 6.66 Mbit/s

95th percentile per-packet one-way delay: 30.776 ms

Loss rate: 0.84%

Run 6: Report of TCP Cubic — Data Link

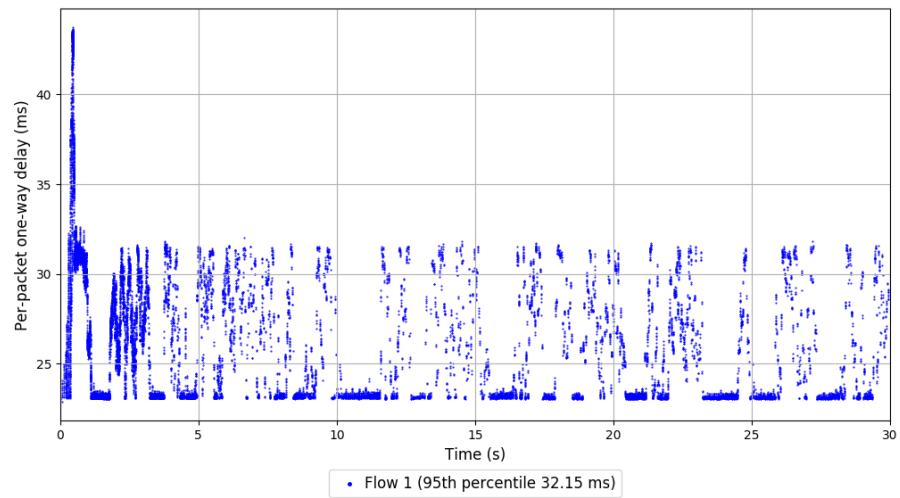
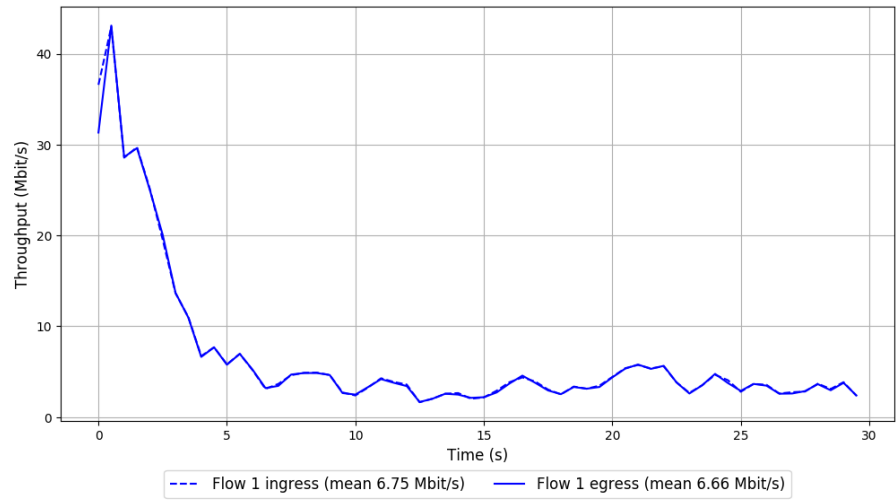


Run 7: Statistics of TCP Cubic

Start at: 2018-02-16 00:44:04
End at: 2018-02-16 00:44:34
Local clock offset: 0.037 ms
Remote clock offset: -2.358 ms

Below is generated by plot.py at 2018-02-16 07:20:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 6.66 Mbit/s
95th percentile per-packet one-way delay: 32.145 ms
Loss rate: 1.61%
-- Flow 1:
Average throughput: 6.66 Mbit/s
95th percentile per-packet one-way delay: 32.145 ms
Loss rate: 1.61%

Run 7: Report of TCP Cubic — Data Link

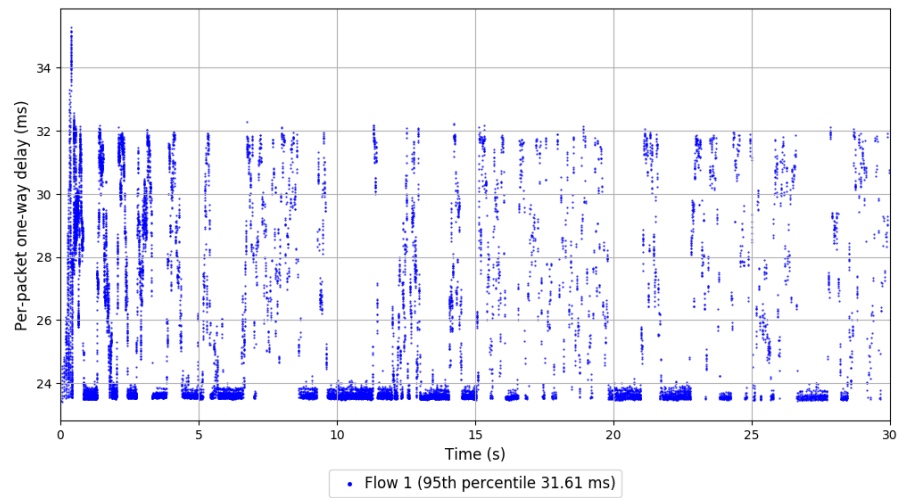
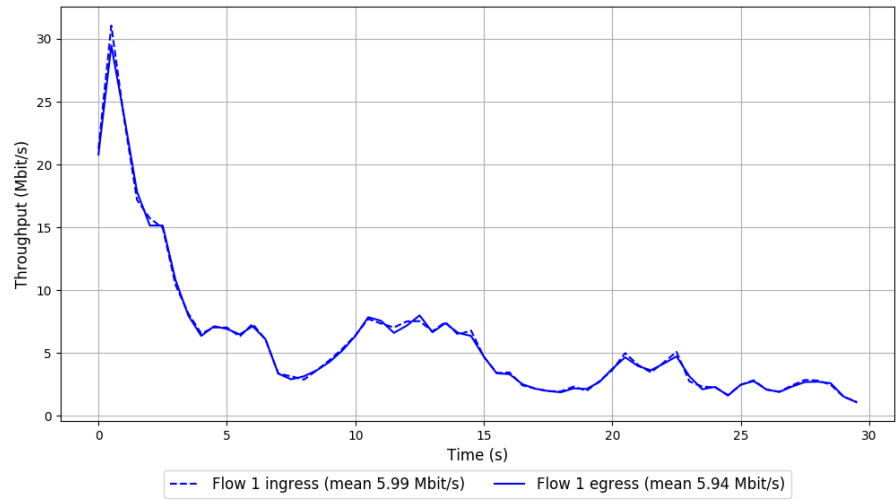


Run 8: Statistics of TCP Cubic

Start at: 2018-02-16 01:10:49
End at: 2018-02-16 01:11:19
Local clock offset: 0.129 ms
Remote clock offset: -8.188 ms

Below is generated by plot.py at 2018-02-16 07:20:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 5.94 Mbit/s
95th percentile per-packet one-way delay: 31.606 ms
Loss rate: 0.92%
-- Flow 1:
Average throughput: 5.94 Mbit/s
95th percentile per-packet one-way delay: 31.606 ms
Loss rate: 0.92%

Run 8: Report of TCP Cubic — Data Link

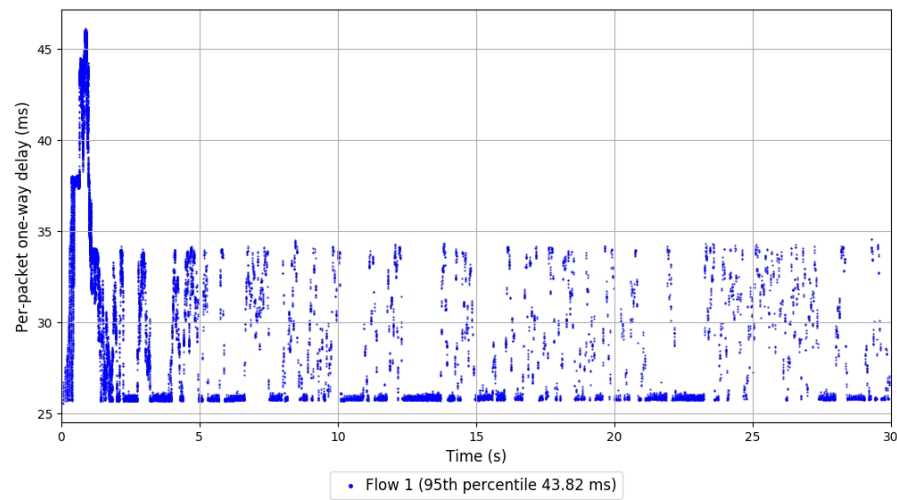
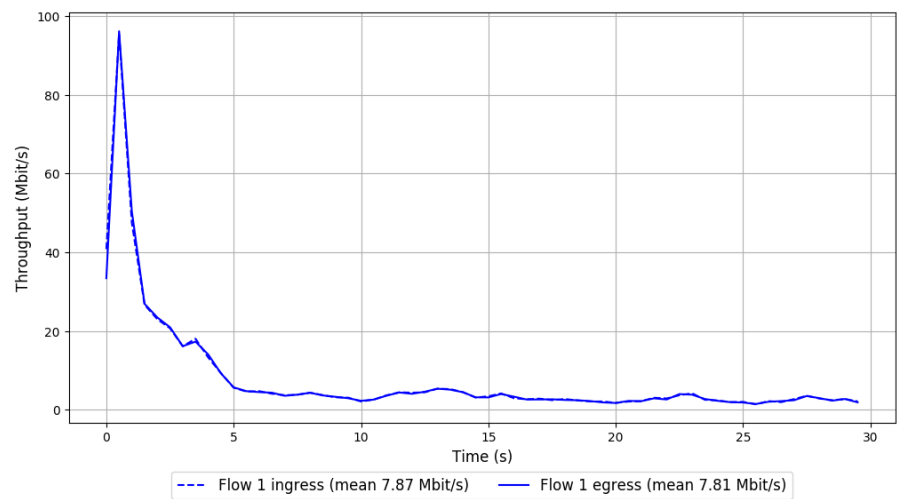


Run 9: Statistics of TCP Cubic

Start at: 2018-02-16 01:37:27
End at: 2018-02-16 01:37:57
Local clock offset: 0.035 ms
Remote clock offset: -10.584 ms

Below is generated by plot.py at 2018-02-16 07:20:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 7.81 Mbit/s
95th percentile per-packet one-way delay: 43.823 ms
Loss rate: 0.92%
-- Flow 1:
Average throughput: 7.81 Mbit/s
95th percentile per-packet one-way delay: 43.823 ms
Loss rate: 0.92%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-02-16 02:05:21

End at: 2018-02-16 02:05:51

Local clock offset: 0.255 ms

Remote clock offset: -8.018 ms

Below is generated by plot.py at 2018-02-16 07:20:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.74 Mbit/s

95th percentile per-packet one-way delay: 31.519 ms

Loss rate: 1.84%

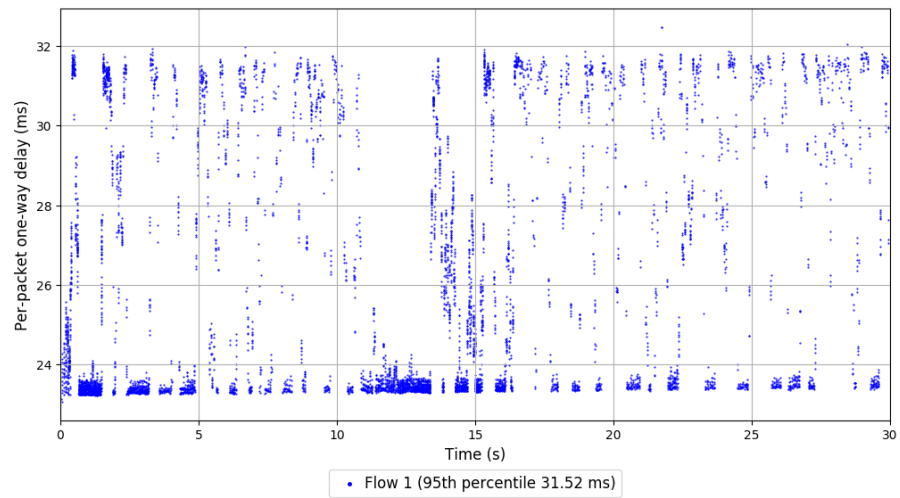
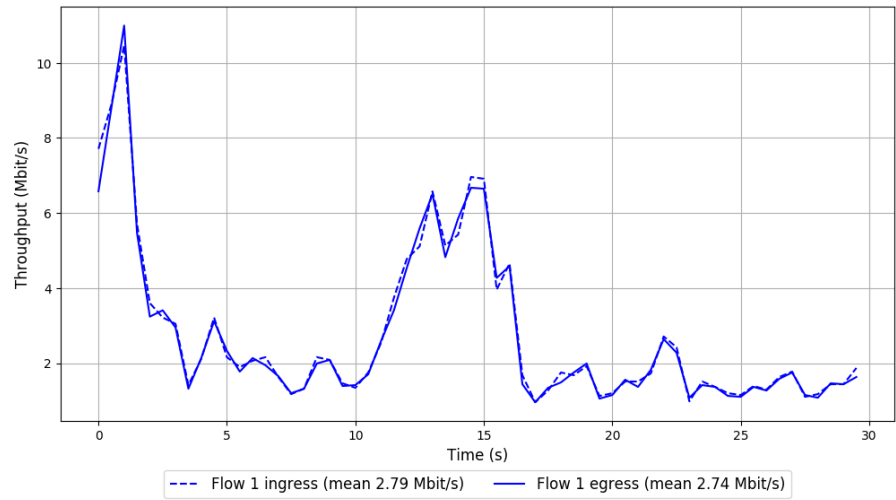
-- Flow 1:

Average throughput: 2.74 Mbit/s

95th percentile per-packet one-way delay: 31.519 ms

Loss rate: 1.84%

Run 10: Report of TCP Cubic — Data Link

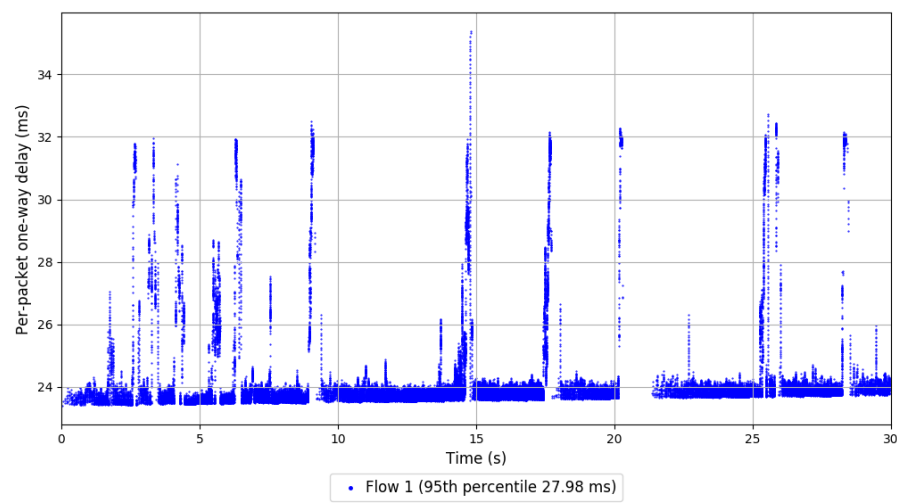
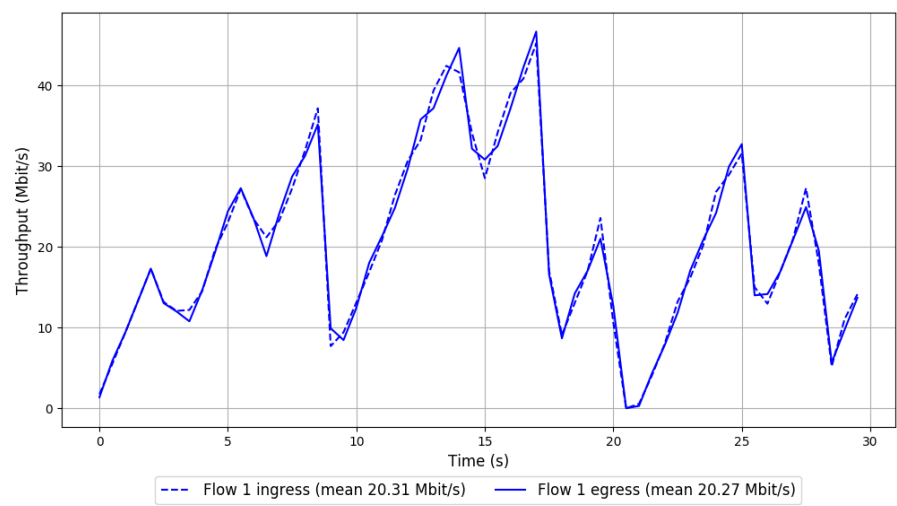


```
Run 1: Statistics of LEDBAT

Start at: 2018-02-15 22:16:02
End at: 2018-02-15 22:16:32
Local clock offset: -10.563 ms
Remote clock offset: -2.163 ms

# Below is generated by plot.py at 2018-02-16 07:20:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 20.27 Mbit/s
95th percentile per-packet one-way delay: 27.985 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 20.27 Mbit/s
95th percentile per-packet one-way delay: 27.985 ms
Loss rate: 0.34%
```


Run 1: Report of LEDBAT — Data Link

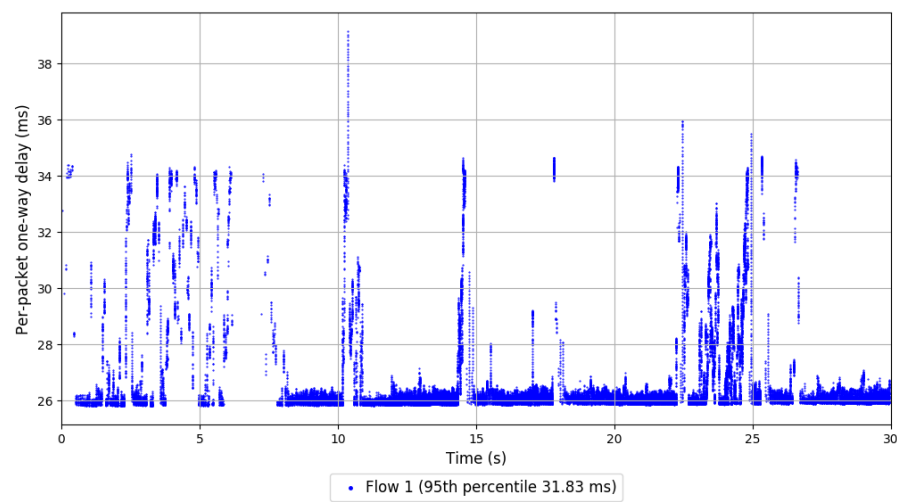
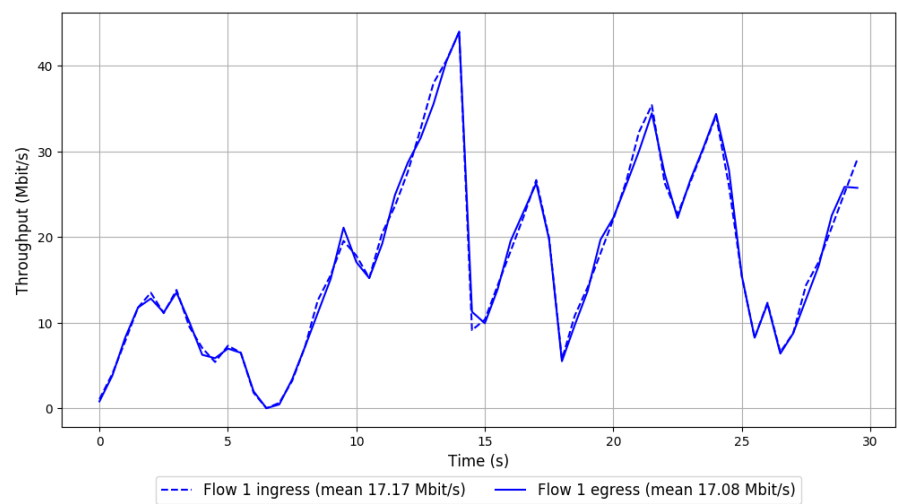


Run 2: Statistics of LEDBAT

Start at: 2018-02-15 22:40:22
End at: 2018-02-15 22:40:52
Local clock offset: -10.447 ms
Remote clock offset: -5.265 ms

Below is generated by plot.py at 2018-02-16 07:20:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 17.08 Mbit/s
95th percentile per-packet one-way delay: 31.834 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 17.08 Mbit/s
95th percentile per-packet one-way delay: 31.834 ms
Loss rate: 0.59%

Run 2: Report of LEDBAT — Data Link

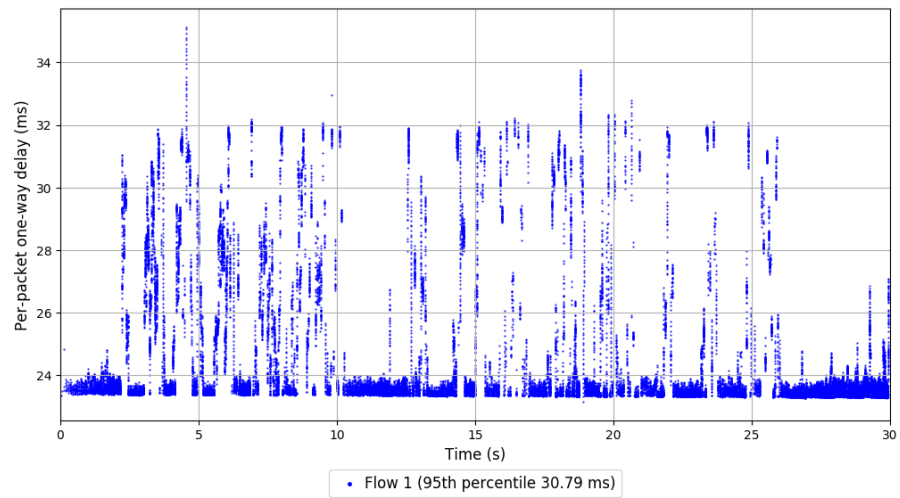
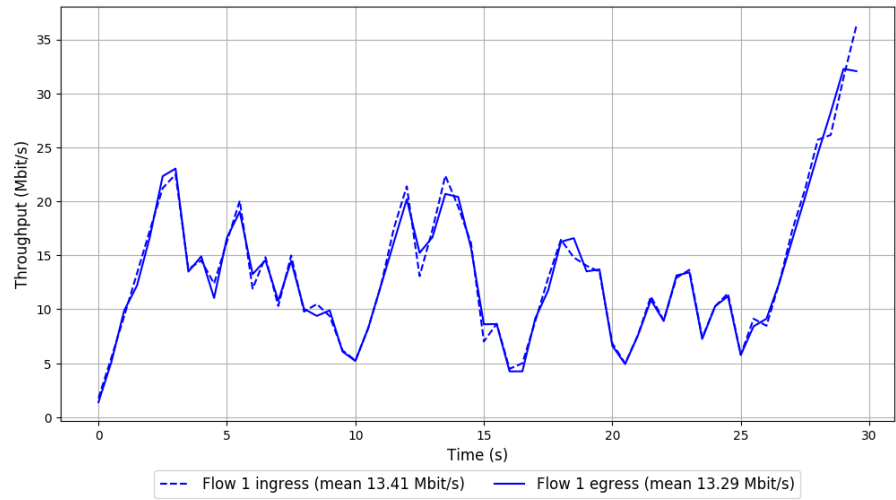


Run 3: Statistics of LEDBAT

Start at: 2018-02-15 23:05:37
End at: 2018-02-15 23:06:07
Local clock offset: -7.532 ms
Remote clock offset: -5.962 ms

Below is generated by plot.py at 2018-02-16 07:20:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 13.29 Mbit/s
95th percentile per-packet one-way delay: 30.787 ms
Loss rate: 1.03%
-- Flow 1:
Average throughput: 13.29 Mbit/s
95th percentile per-packet one-way delay: 30.787 ms
Loss rate: 1.03%

Run 3: Report of LEDBAT — Data Link

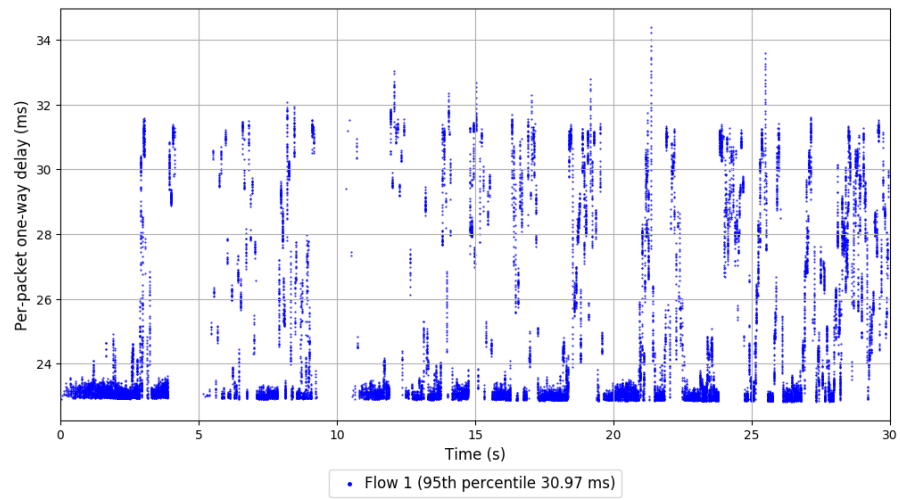
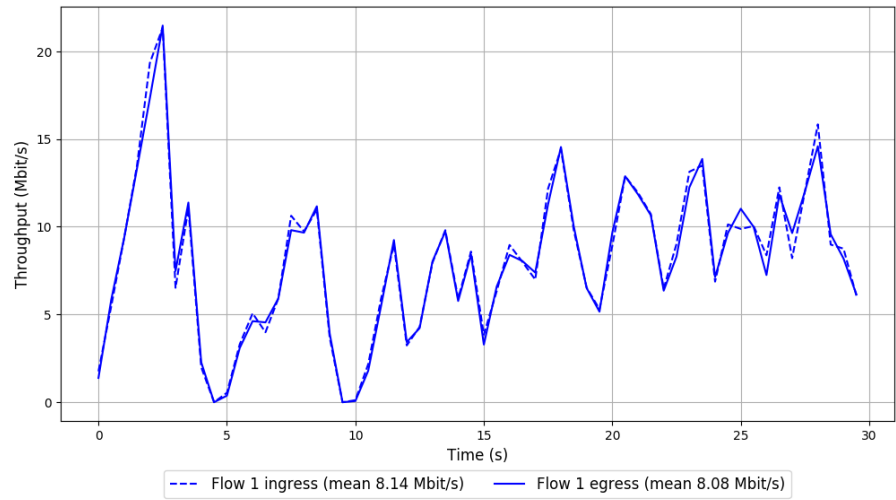


Run 4: Statistics of LEDBAT

Start at: 2018-02-15 23:31:17
End at: 2018-02-15 23:31:47
Local clock offset: -7.278 ms
Remote clock offset: 10.861 ms

Below is generated by plot.py at 2018-02-16 07:20:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 8.08 Mbit/s
95th percentile per-packet one-way delay: 30.974 ms
Loss rate: 0.89%
-- Flow 1:
Average throughput: 8.08 Mbit/s
95th percentile per-packet one-way delay: 30.974 ms
Loss rate: 0.89%

Run 4: Report of LEDBAT — Data Link



Run 5: Statistics of LEDBAT

Start at: 2018-02-15 23:57:27

End at: 2018-02-15 23:57:57

Local clock offset: -4.601 ms

Remote clock offset: 3.498 ms

Below is generated by plot.py at 2018-02-16 07:20:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 9.12 Mbit/s

95th percentile per-packet one-way delay: 33.477 ms

Loss rate: 0.81%

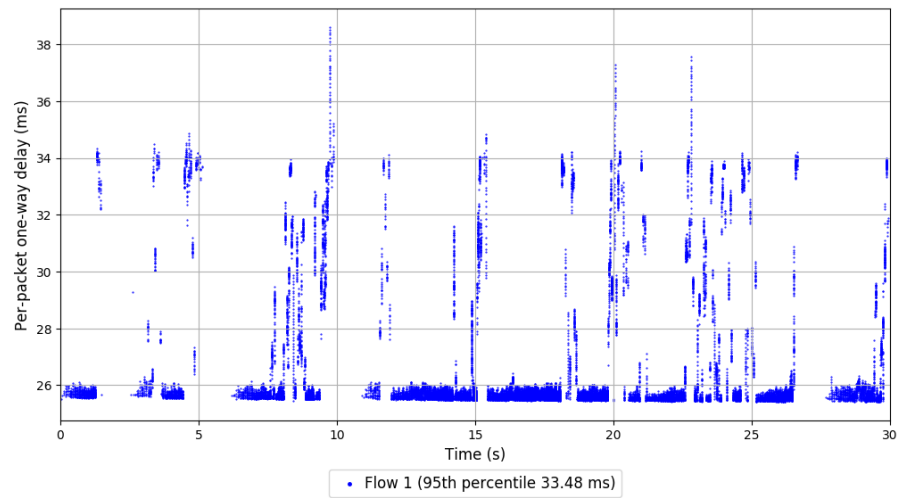
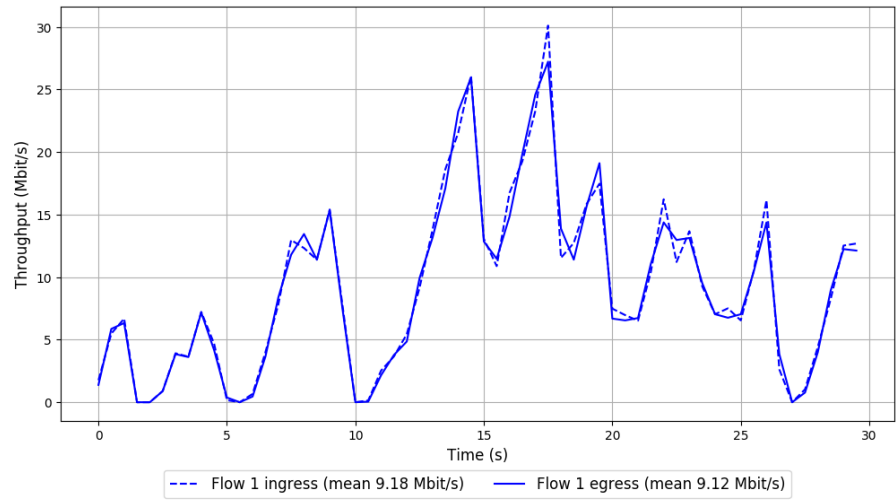
-- Flow 1:

Average throughput: 9.12 Mbit/s

95th percentile per-packet one-way delay: 33.477 ms

Loss rate: 0.81%

Run 5: Report of LEDBAT — Data Link



Run 6: Statistics of LEDBAT

Start at: 2018-02-16 00:23:20

End at: 2018-02-16 00:23:50

Local clock offset: -0.626 ms

Remote clock offset: 1.364 ms

Below is generated by plot.py at 2018-02-16 07:20:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 13.85 Mbit/s

95th percentile per-packet one-way delay: 30.454 ms

Loss rate: 0.62%

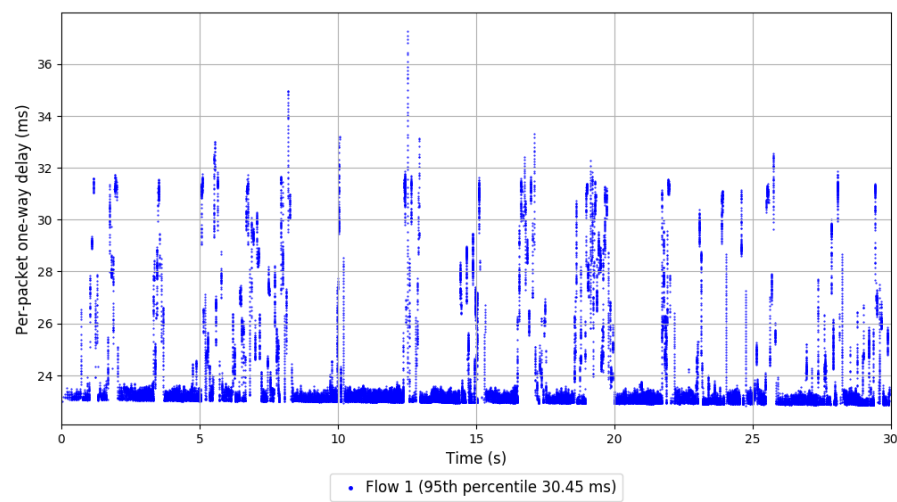
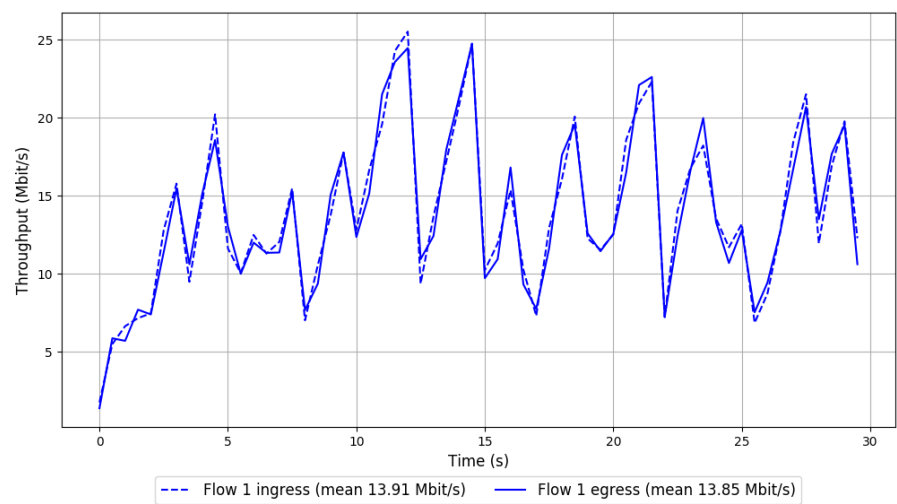
-- Flow 1:

Average throughput: 13.85 Mbit/s

95th percentile per-packet one-way delay: 30.454 ms

Loss rate: 0.62%

Run 6: Report of LEDBAT — Data Link



Run 7: Statistics of LEDBAT

Start at: 2018-02-16 00:50:12

End at: 2018-02-16 00:50:42

Local clock offset: 0.235 ms

Remote clock offset: -5.2 ms

Below is generated by plot.py at 2018-02-16 07:20:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 8.54 Mbit/s

95th percentile per-packet one-way delay: 33.679 ms

Loss rate: 1.23%

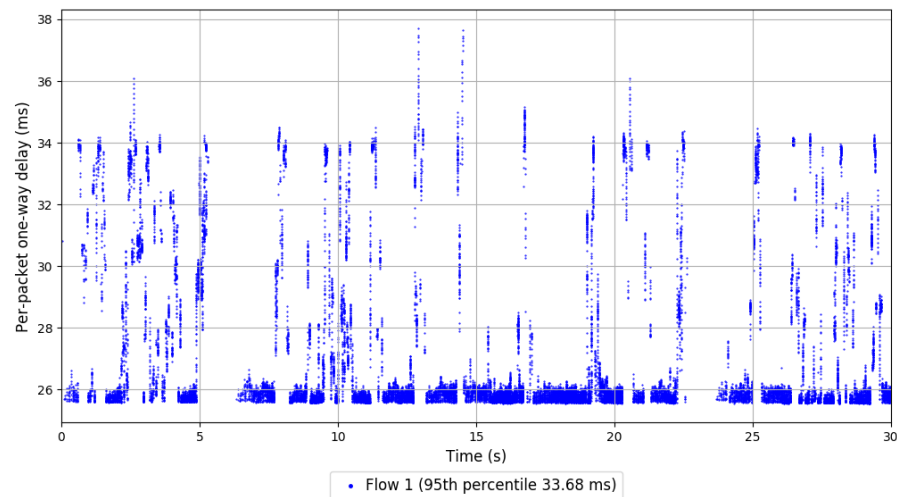
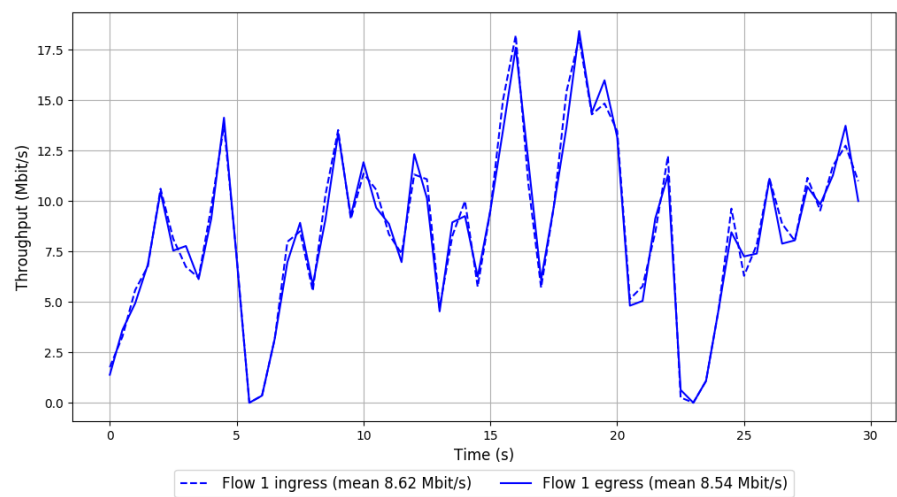
-- Flow 1:

Average throughput: 8.54 Mbit/s

95th percentile per-packet one-way delay: 33.679 ms

Loss rate: 1.23%

Run 7: Report of LEDBAT — Data Link

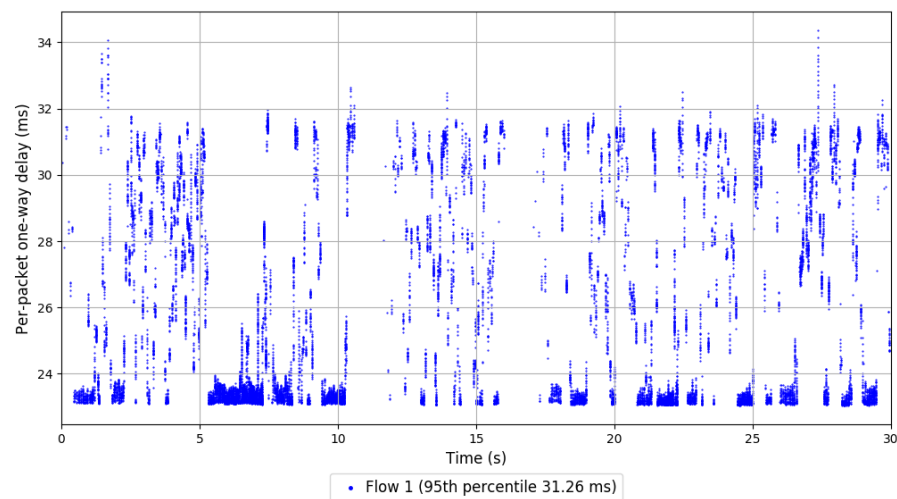
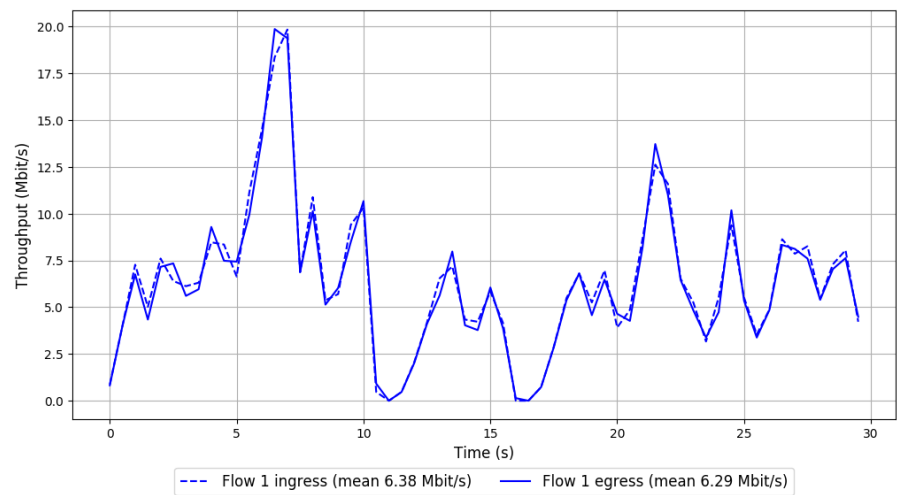


Run 8: Statistics of LEDBAT

Start at: 2018-02-16 01:16:46
End at: 2018-02-16 01:17:16
Local clock offset: 0.254 ms
Remote clock offset: -8.361 ms

Below is generated by plot.py at 2018-02-16 07:20:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 6.29 Mbit/s
95th percentile per-packet one-way delay: 31.262 ms
Loss rate: 1.60%
-- Flow 1:
Average throughput: 6.29 Mbit/s
95th percentile per-packet one-way delay: 31.262 ms
Loss rate: 1.60%

Run 8: Report of LEDBAT — Data Link

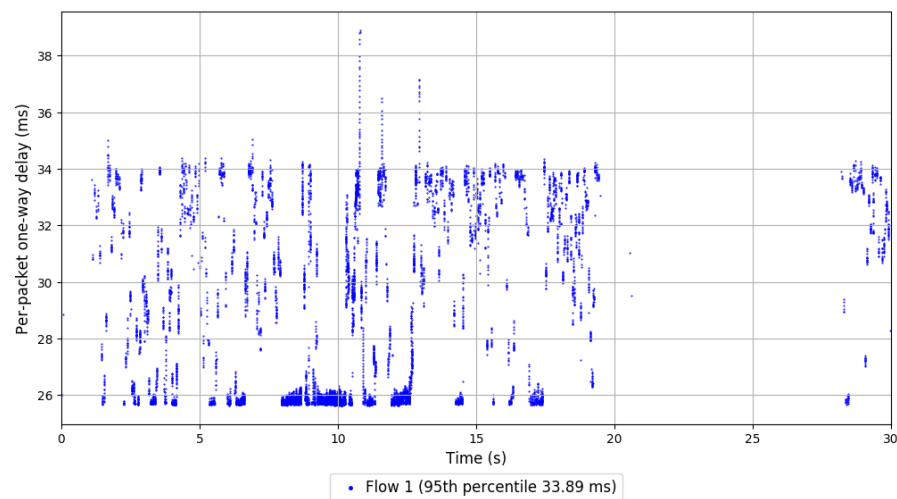
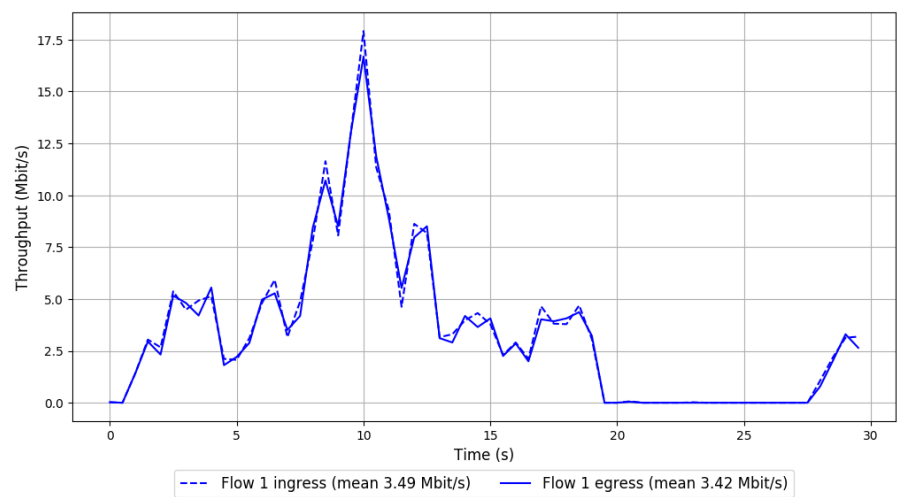


Run 9: Statistics of LEDBAT

Start at: 2018-02-16 01:43:42
End at: 2018-02-16 01:44:12
Local clock offset: 0.03 ms
Remote clock offset: -10.248 ms

Below is generated by plot.py at 2018-02-16 07:20:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.42 Mbit/s
95th percentile per-packet one-way delay: 33.892 ms
Loss rate: 2.07%
-- Flow 1:
Average throughput: 3.42 Mbit/s
95th percentile per-packet one-way delay: 33.892 ms
Loss rate: 2.07%

Run 9: Report of LEDBAT — Data Link

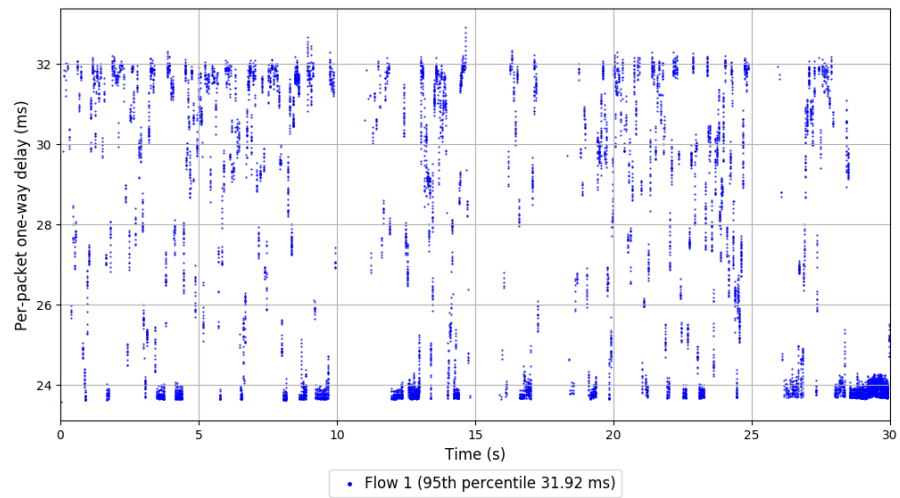
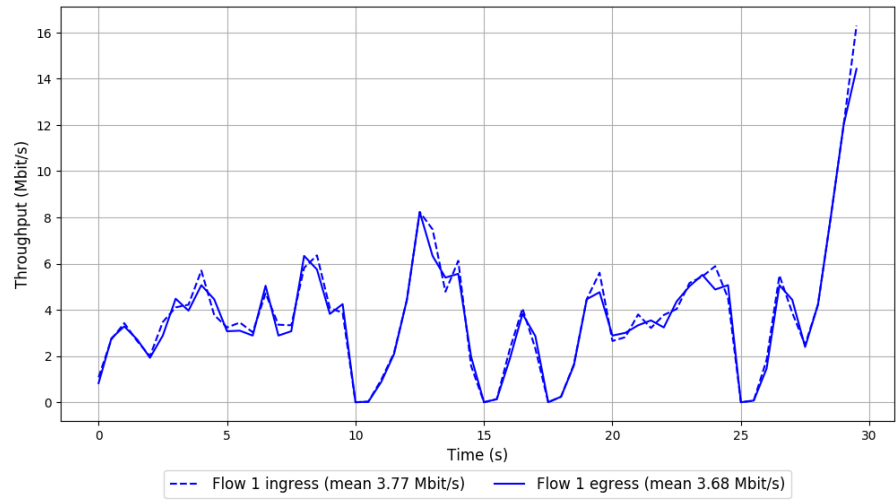


Run 10: Statistics of LEDBAT

Start at: 2018-02-16 02:12:06
End at: 2018-02-16 02:12:36
Local clock offset: 0.216 ms
Remote clock offset: -7.084 ms

Below is generated by plot.py at 2018-02-16 07:20:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.68 Mbit/s
95th percentile per-packet one-way delay: 31.921 ms
Loss rate: 2.79%
-- Flow 1:
Average throughput: 3.68 Mbit/s
95th percentile per-packet one-way delay: 31.921 ms
Loss rate: 2.79%

Run 10: Report of LEDBAT — Data Link

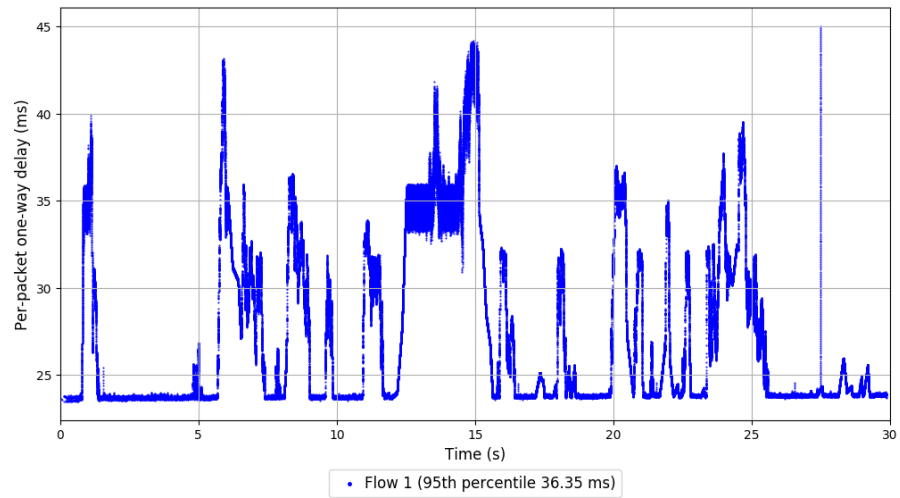
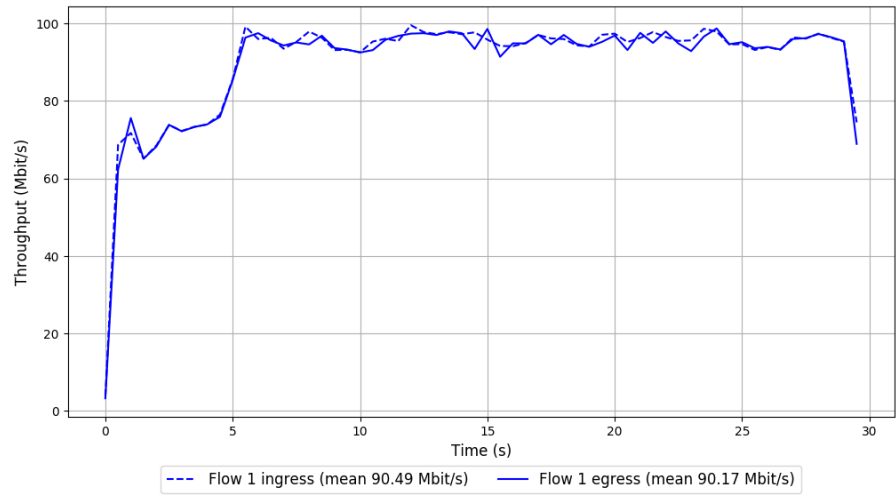


```
Run 1: Statistics of PCC

Start at: 2018-02-15 22:09:18
End at: 2018-02-15 22:09:48
Local clock offset: -6.705 ms
Remote clock offset: -2.21 ms

# Below is generated by plot.py at 2018-02-16 07:21:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.17 Mbit/s
95th percentile per-packet one-way delay: 36.348 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 90.17 Mbit/s
95th percentile per-packet one-way delay: 36.348 ms
Loss rate: 0.53%
```

Run 1: Report of PCC — Data Link

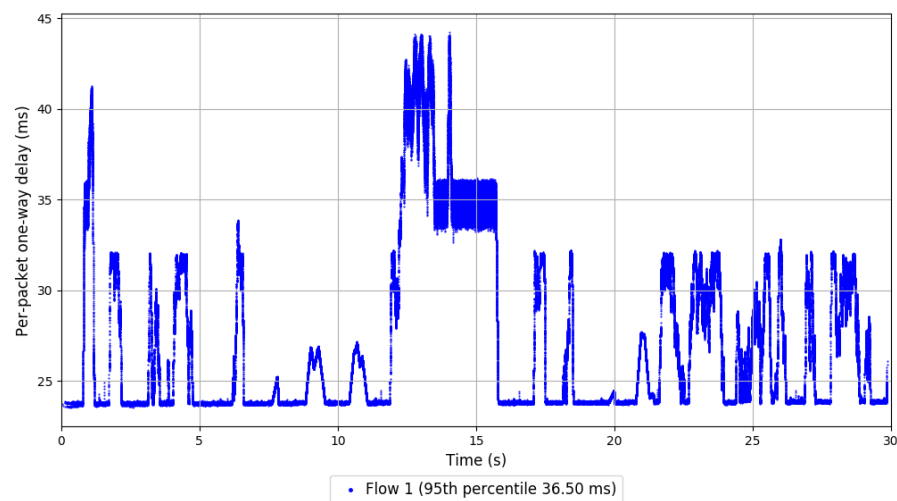
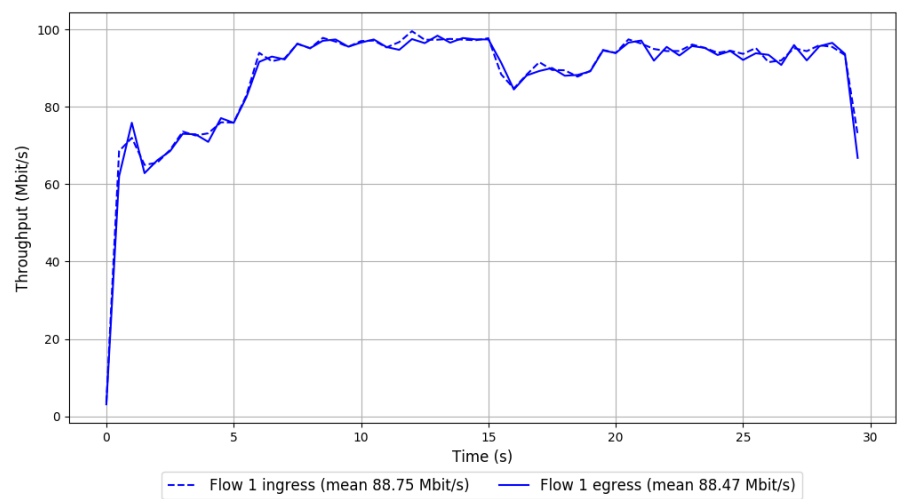


Run 2: Statistics of PCC

Start at: 2018-02-15 22:33:40
End at: 2018-02-15 22:34:10
Local clock offset: -8.418 ms
Remote clock offset: -2.799 ms

Below is generated by plot.py at 2018-02-16 07:21:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.47 Mbit/s
95th percentile per-packet one-way delay: 36.497 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 88.47 Mbit/s
95th percentile per-packet one-way delay: 36.497 ms
Loss rate: 0.49%

Run 2: Report of PCC — Data Link

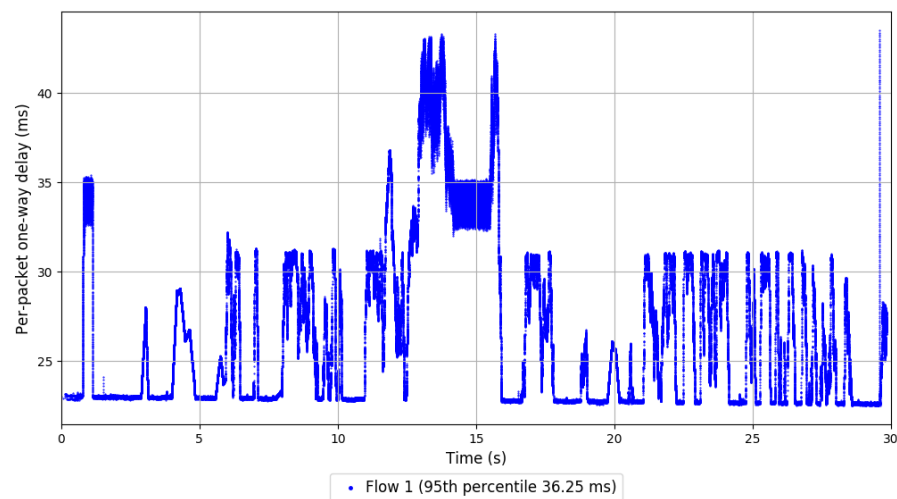
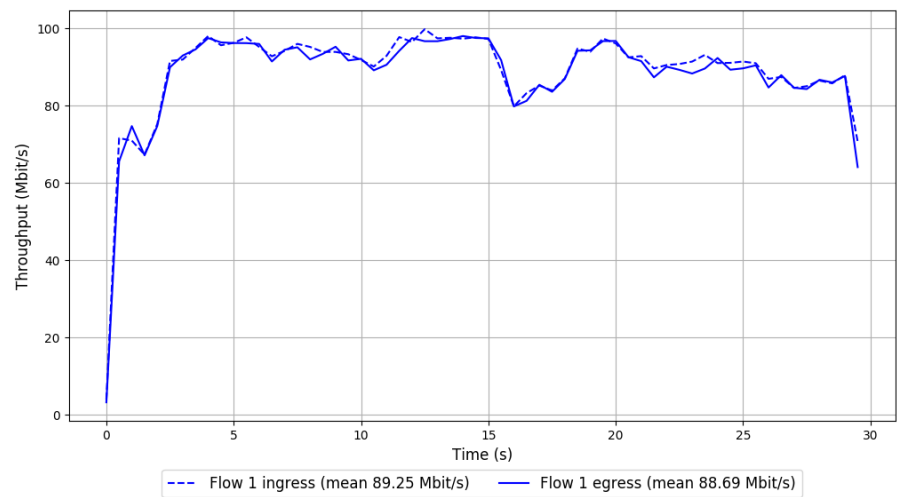


Run 3: Statistics of PCC

Start at: 2018-02-15 22:58:24
End at: 2018-02-15 22:58:54
Local clock offset: -11.215 ms
Remote clock offset: -5.609 ms

Below is generated by plot.py at 2018-02-16 07:21:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.69 Mbit/s
95th percentile per-packet one-way delay: 36.246 ms
Loss rate: 0.82%
-- Flow 1:
Average throughput: 88.69 Mbit/s
95th percentile per-packet one-way delay: 36.246 ms
Loss rate: 0.82%

Run 3: Report of PCC — Data Link



Run 4: Statistics of PCC

Start at: 2018-02-15 23:24:05

End at: 2018-02-15 23:24:35

Local clock offset: -9.299 ms

Remote clock offset: 6.91 ms

Below is generated by plot.py at 2018-02-16 07:21:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 73.38 Mbit/s

95th percentile per-packet one-way delay: 41.585 ms

Loss rate: 1.32%

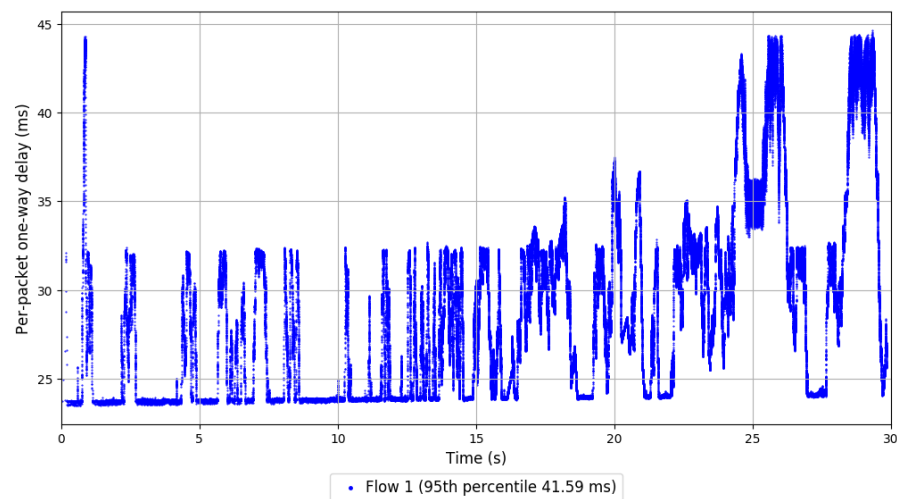
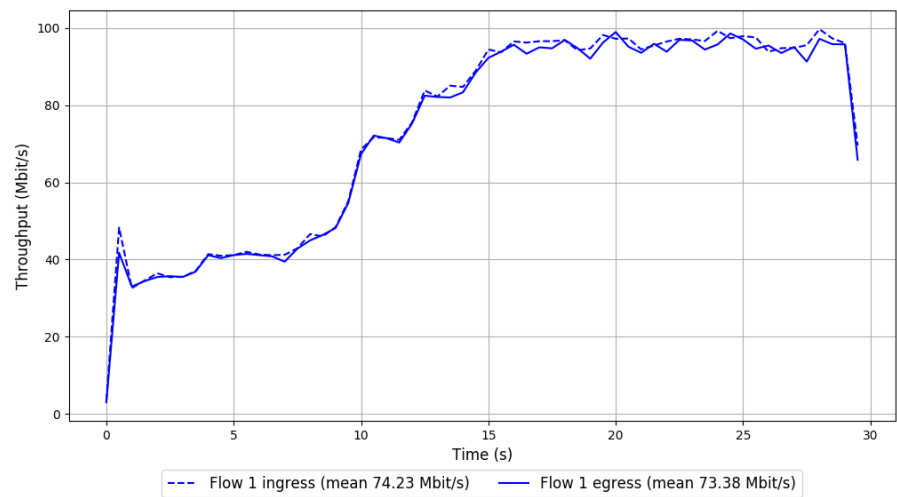
-- Flow 1:

Average throughput: 73.38 Mbit/s

95th percentile per-packet one-way delay: 41.585 ms

Loss rate: 1.32%

Run 4: Report of PCC — Data Link



Run 5: Statistics of PCC

Start at: 2018-02-15 23:50:23

End at: 2018-02-15 23:50:53

Local clock offset: -3.847 ms

Remote clock offset: 8.196 ms

Below is generated by plot.py at 2018-02-16 07:21:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 61.80 Mbit/s

95th percentile per-packet one-way delay: 33.329 ms

Loss rate: 1.11%

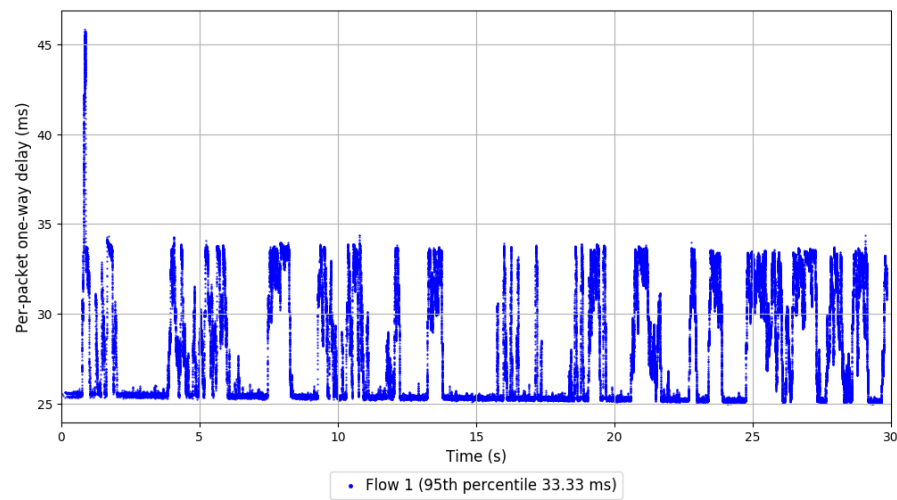
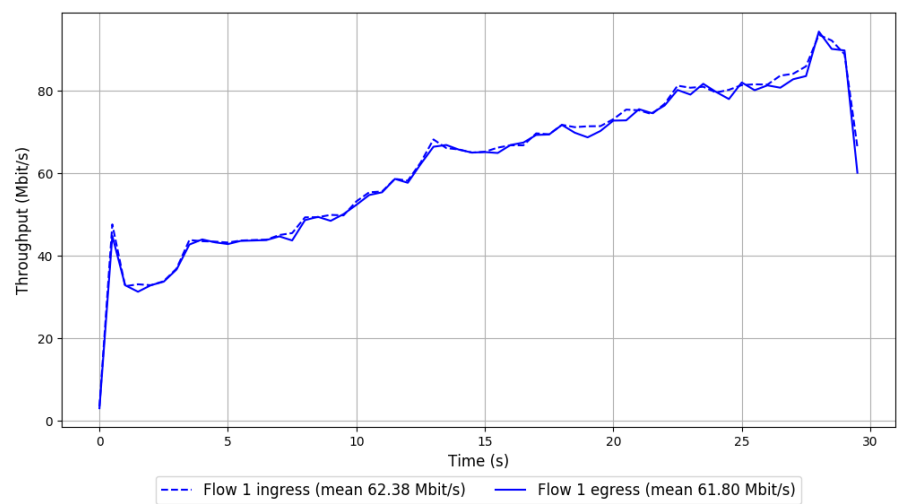
-- Flow 1:

Average throughput: 61.80 Mbit/s

95th percentile per-packet one-way delay: 33.329 ms

Loss rate: 1.11%

Run 5: Report of PCC — Data Link



Run 6: Statistics of PCC

Start at: 2018-02-16 00:16:10

End at: 2018-02-16 00:16:40

Local clock offset: -1.052 ms

Remote clock offset: 2.089 ms

Below is generated by plot.py at 2018-02-16 07:21:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 73.51 Mbit/s

95th percentile per-packet one-way delay: 31.729 ms

Loss rate: 1.35%

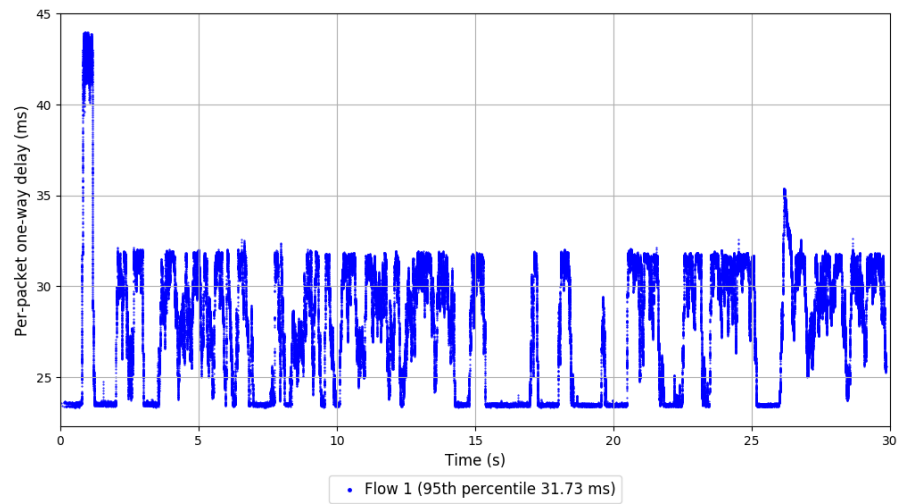
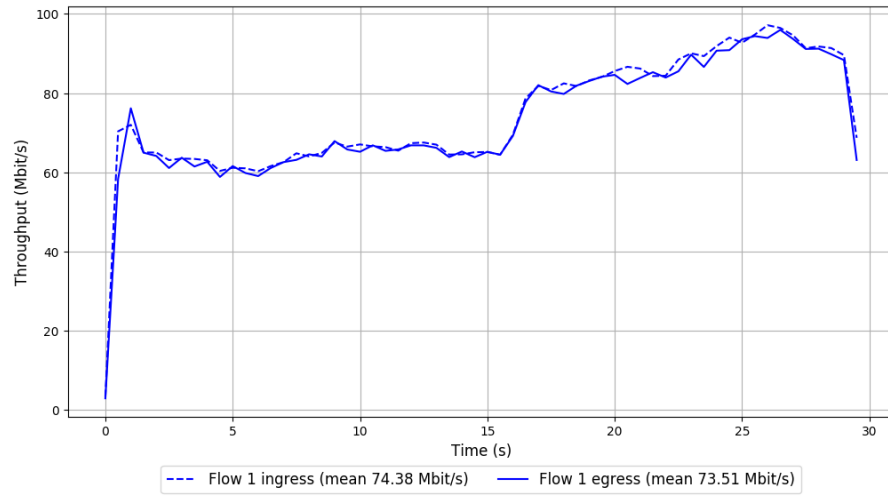
-- Flow 1:

Average throughput: 73.51 Mbit/s

95th percentile per-packet one-way delay: 31.729 ms

Loss rate: 1.35%

Run 6: Report of PCC — Data Link

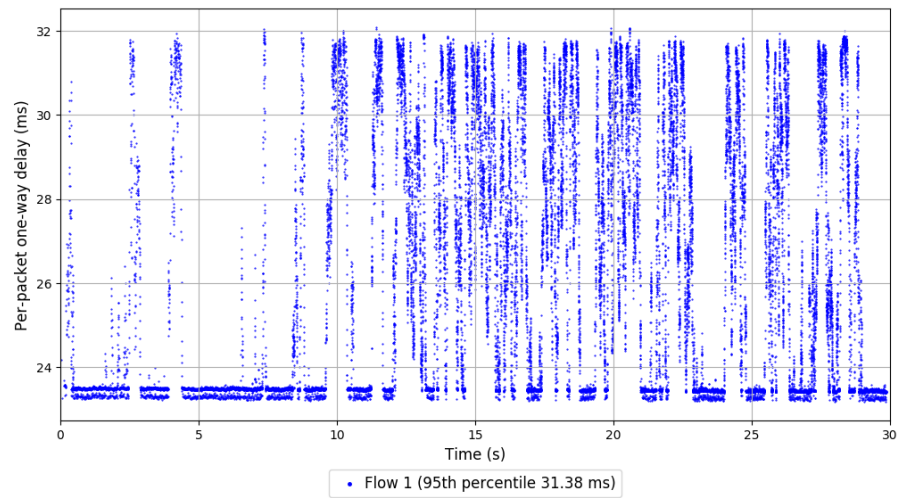
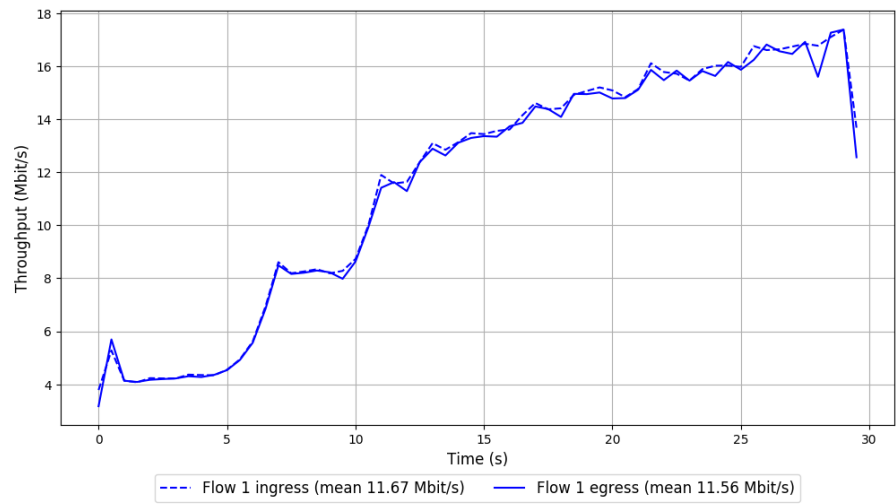


Run 7: Statistics of PCC

Start at: 2018-02-16 00:42:45
End at: 2018-02-16 00:43:15
Local clock offset: -0.06 ms
Remote clock offset: -2.675 ms

Below is generated by plot.py at 2018-02-16 07:21:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.56 Mbit/s
95th percentile per-packet one-way delay: 31.377 ms
Loss rate: 1.12%
-- Flow 1:
Average throughput: 11.56 Mbit/s
95th percentile per-packet one-way delay: 31.377 ms
Loss rate: 1.12%

Run 7: Report of PCC — Data Link

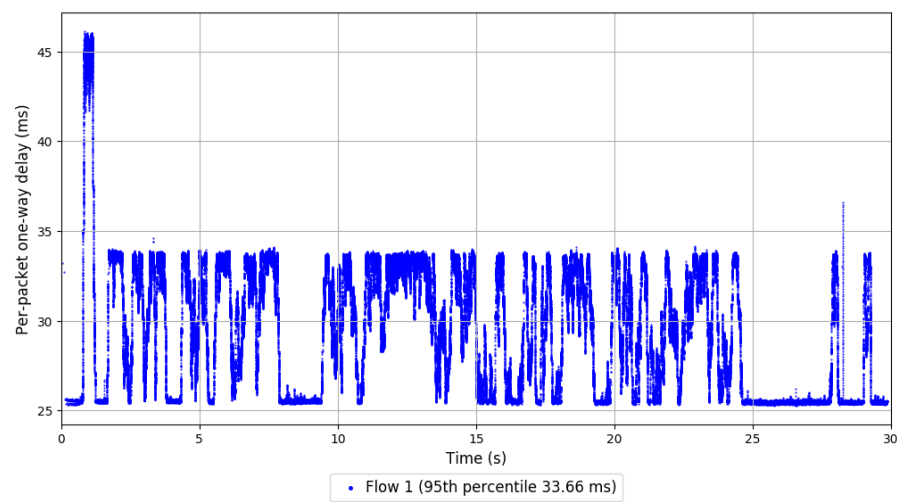
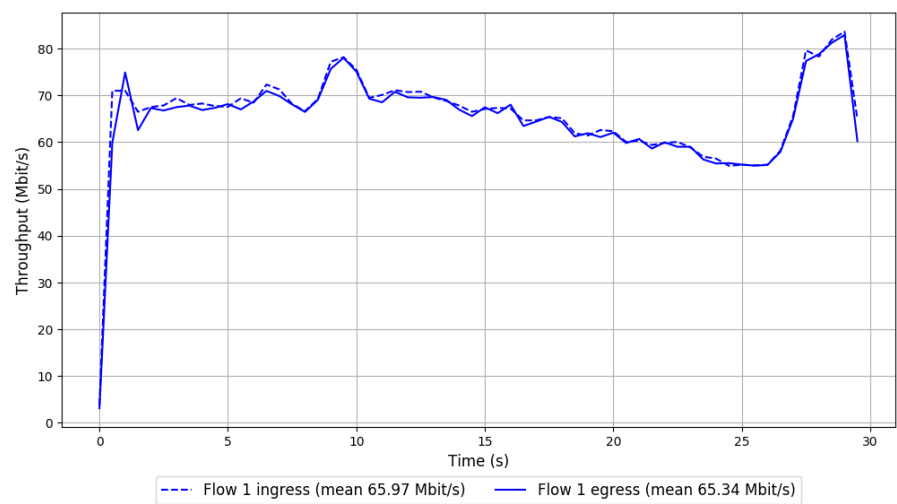


Run 8: Statistics of PCC

Start at: 2018-02-16 01:09:23
End at: 2018-02-16 01:09:53
Local clock offset: 0.049 ms
Remote clock offset: -10.025 ms

Below is generated by plot.py at 2018-02-16 07:21:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 65.34 Mbit/s
95th percentile per-packet one-way delay: 33.664 ms
Loss rate: 1.15%
-- Flow 1:
Average throughput: 65.34 Mbit/s
95th percentile per-packet one-way delay: 33.664 ms
Loss rate: 1.15%

Run 8: Report of PCC — Data Link

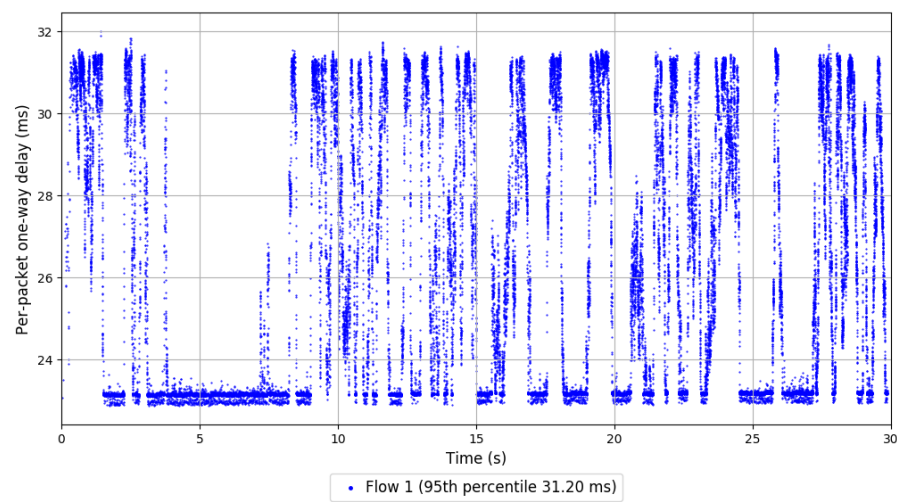
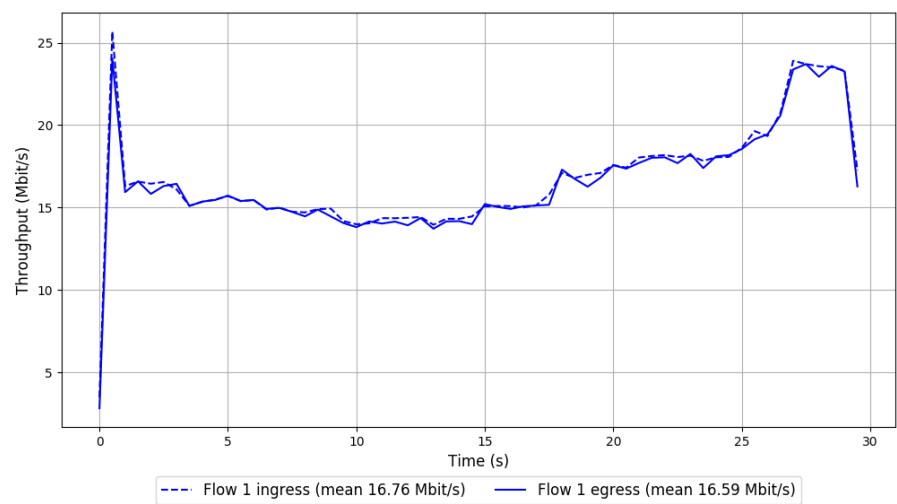


Run 9: Statistics of PCC

Start at: 2018-02-16 01:36:09
End at: 2018-02-16 01:36:39
Local clock offset: 0.151 ms
Remote clock offset: -8.059 ms

Below is generated by plot.py at 2018-02-16 07:21:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 16.59 Mbit/s
95th percentile per-packet one-way delay: 31.199 ms
Loss rate: 1.15%
-- Flow 1:
Average throughput: 16.59 Mbit/s
95th percentile per-packet one-way delay: 31.199 ms
Loss rate: 1.15%

Run 9: Report of PCC — Data Link

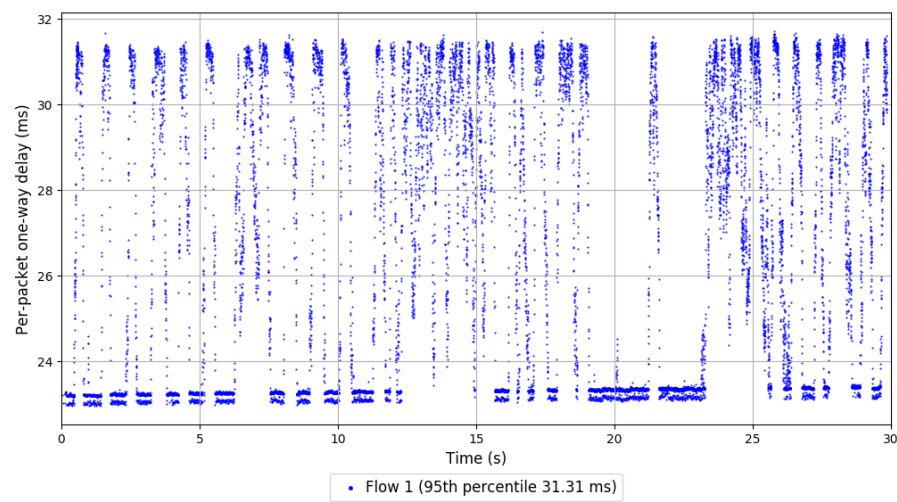
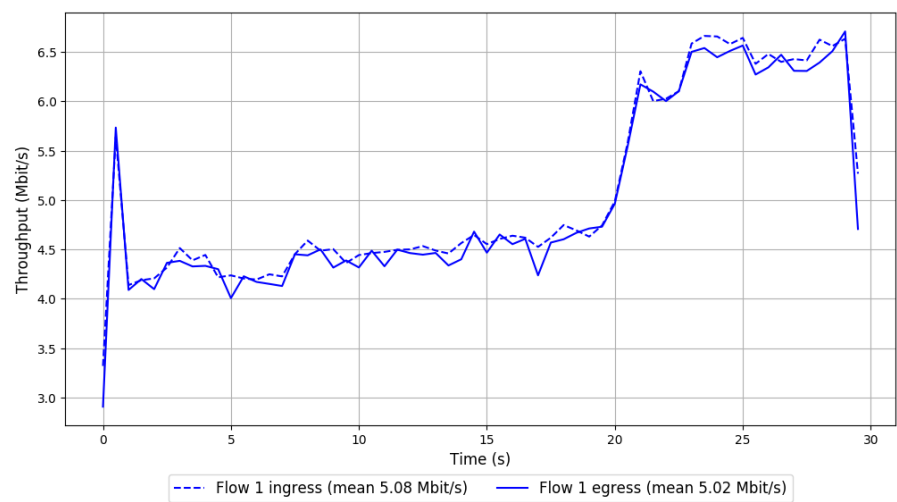


Run 10: Statistics of PCC

Start at: 2018-02-16 02:04:03
End at: 2018-02-16 02:04:33
Local clock offset: 0.235 ms
Remote clock offset: -8.482 ms

Below is generated by plot.py at 2018-02-16 07:21:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 5.02 Mbit/s
95th percentile per-packet one-way delay: 31.308 ms
Loss rate: 1.46%
-- Flow 1:
Average throughput: 5.02 Mbit/s
95th percentile per-packet one-way delay: 31.308 ms
Loss rate: 1.46%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2018-02-15 22:02:36

End at: 2018-02-15 22:03:06

Local clock offset: -8.557 ms

Remote clock offset: -3.959 ms

Below is generated by plot.py at 2018-02-16 07:22:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 62.16 Mbit/s

95th percentile per-packet one-way delay: 36.473 ms

Loss rate: 0.41%

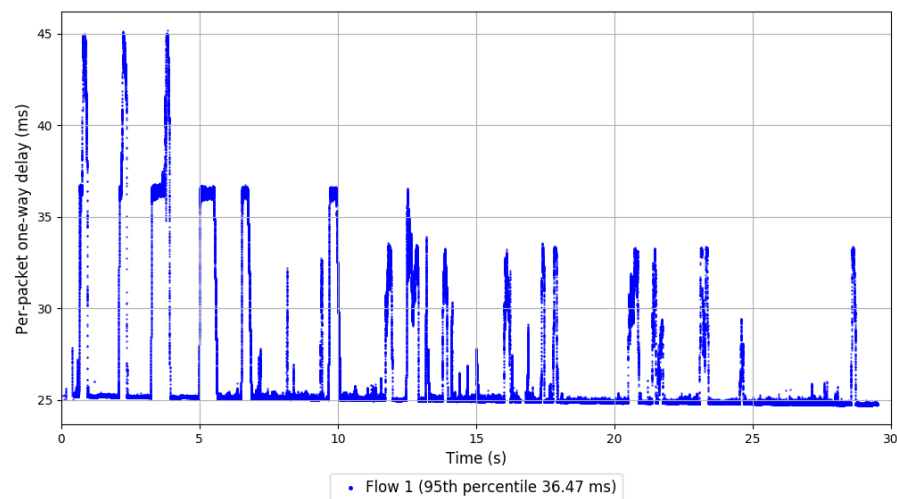
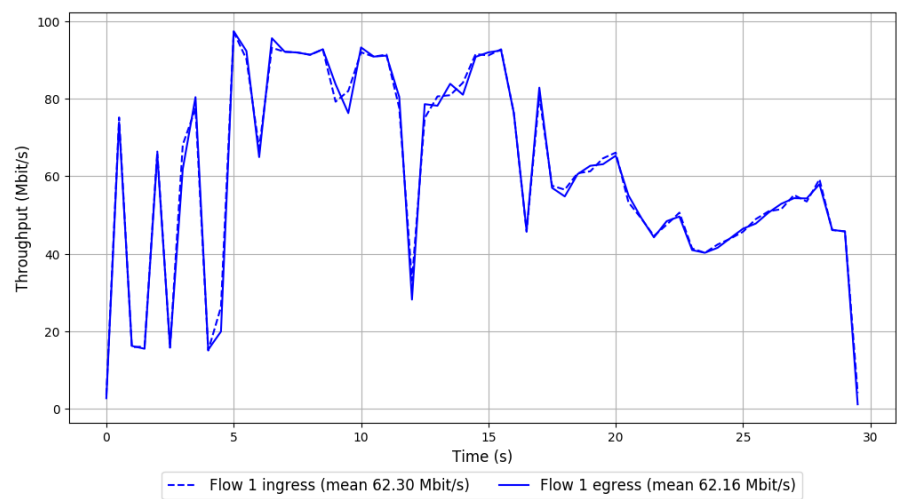
-- Flow 1:

Average throughput: 62.16 Mbit/s

95th percentile per-packet one-way delay: 36.473 ms

Loss rate: 0.41%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2018-02-15 22:26:56

End at: 2018-02-15 22:27:26

Local clock offset: -8.356 ms

Remote clock offset: -4.941 ms

Below is generated by plot.py at 2018-02-16 07:22:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 40.74 Mbit/s

95th percentile per-packet one-way delay: 36.985 ms

Loss rate: 0.58%

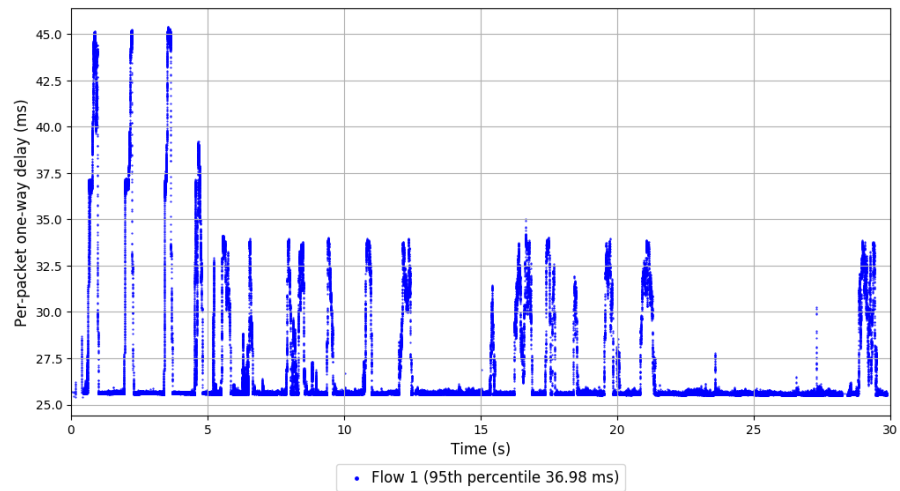
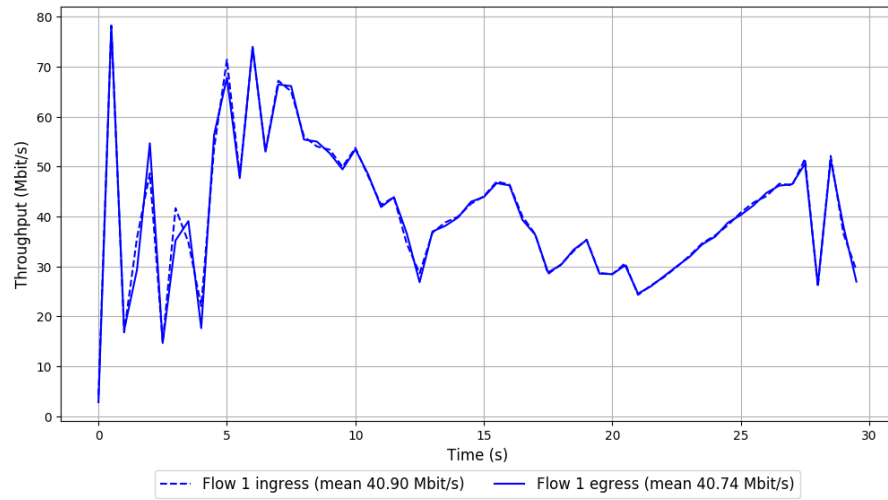
-- Flow 1:

Average throughput: 40.74 Mbit/s

95th percentile per-packet one-way delay: 36.985 ms

Loss rate: 0.58%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2018-02-15 22:51:38

End at: 2018-02-15 22:52:09

Local clock offset: -15.79 ms

Remote clock offset: -5.083 ms

Below is generated by plot.py at 2018-02-16 07:22:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 34.71 Mbit/s

95th percentile per-packet one-way delay: 39.324 ms

Loss rate: 0.59%

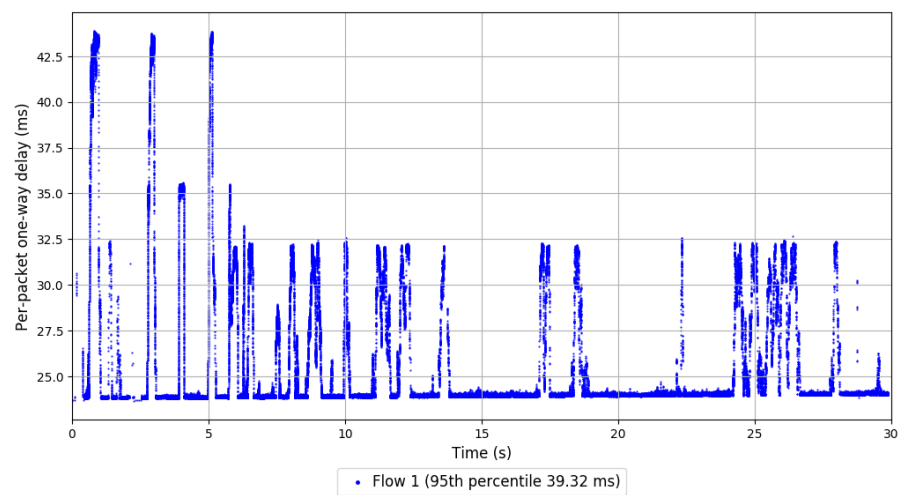
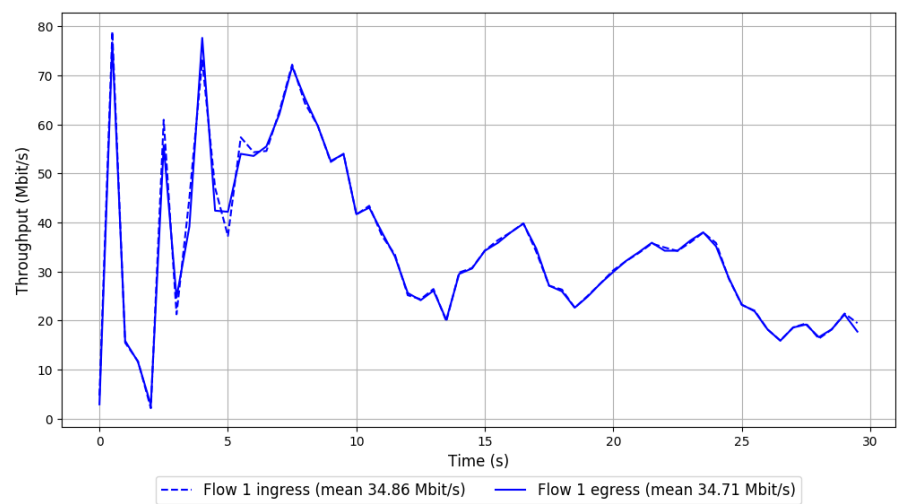
-- Flow 1:

Average throughput: 34.71 Mbit/s

95th percentile per-packet one-way delay: 39.324 ms

Loss rate: 0.59%

Run 3: Report of QUIC Cubic — Data Link

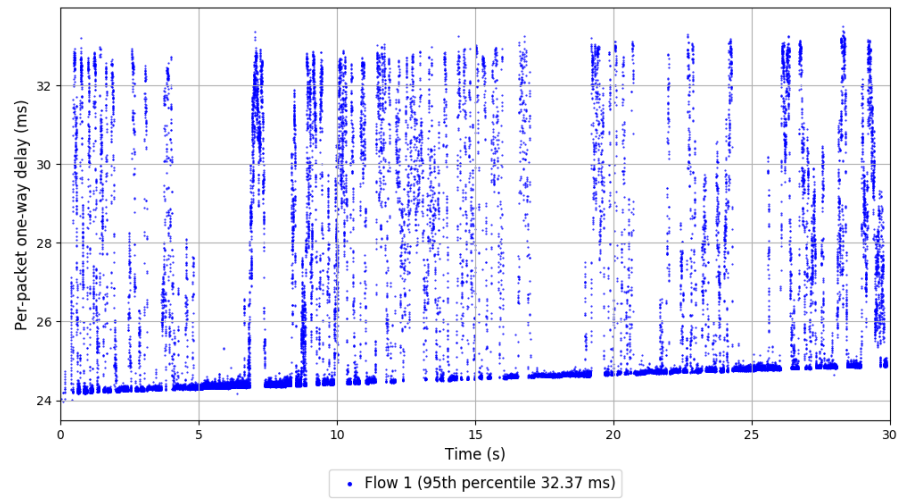
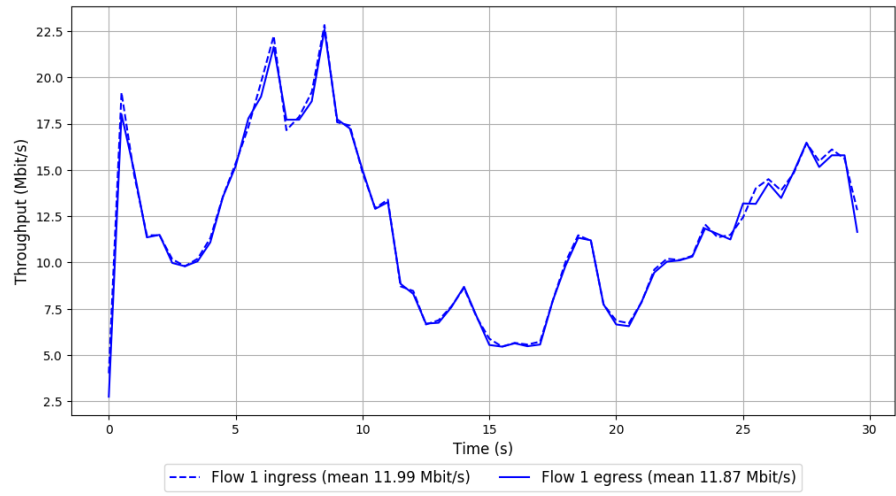


Run 4: Statistics of QUIC Cubic

Start at: 2018-02-15 23:16:50
End at: 2018-02-15 23:17:20
Local clock offset: -7.684 ms
Remote clock offset: -0.012 ms

Below is generated by plot.py at 2018-02-16 07:22:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.87 Mbit/s
95th percentile per-packet one-way delay: 32.369 ms
Loss rate: 1.20%
-- Flow 1:
Average throughput: 11.87 Mbit/s
95th percentile per-packet one-way delay: 32.369 ms
Loss rate: 1.20%

Run 4: Report of QUIC Cubic — Data Link

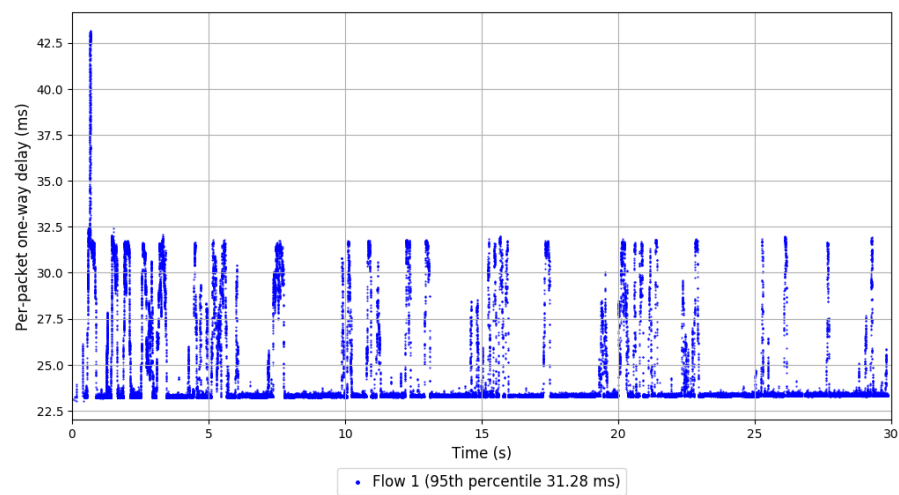
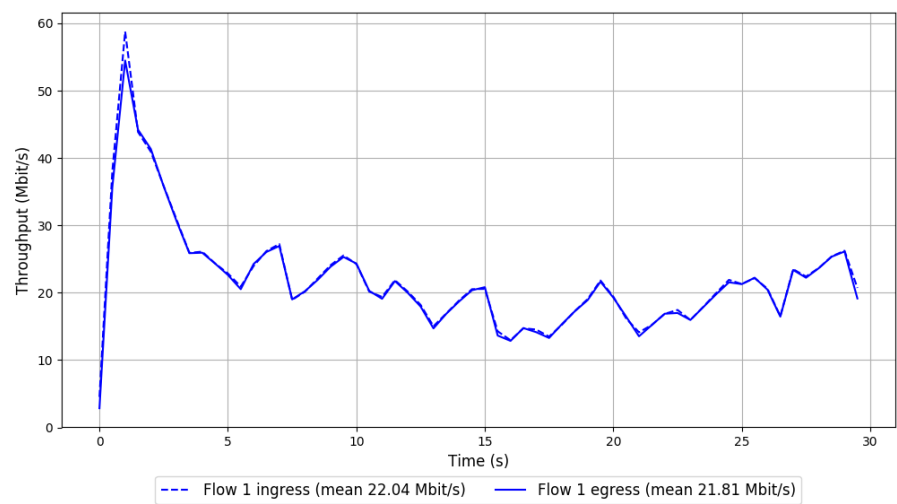


Run 5: Statistics of QUIC Cubic

Start at: 2018-02-15 23:43:11
End at: 2018-02-15 23:43:41
Local clock offset: -3.762 ms
Remote clock offset: 14.186 ms

Below is generated by plot.py at 2018-02-16 07:22:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 21.81 Mbit/s
95th percentile per-packet one-way delay: 31.279 ms
Loss rate: 1.19%
-- Flow 1:
Average throughput: 21.81 Mbit/s
95th percentile per-packet one-way delay: 31.279 ms
Loss rate: 1.19%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: 2018-02-16 00:09:03

End at: 2018-02-16 00:09:33

Local clock offset: -2.279 ms

Remote clock offset: 2.715 ms

Below is generated by plot.py at 2018-02-16 07:22:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 18.27 Mbit/s

95th percentile per-packet one-way delay: 30.747 ms

Loss rate: 0.78%

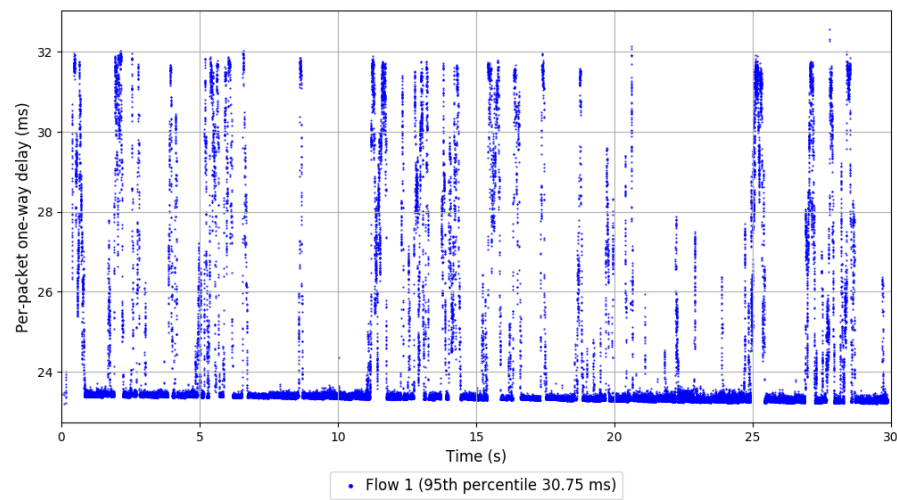
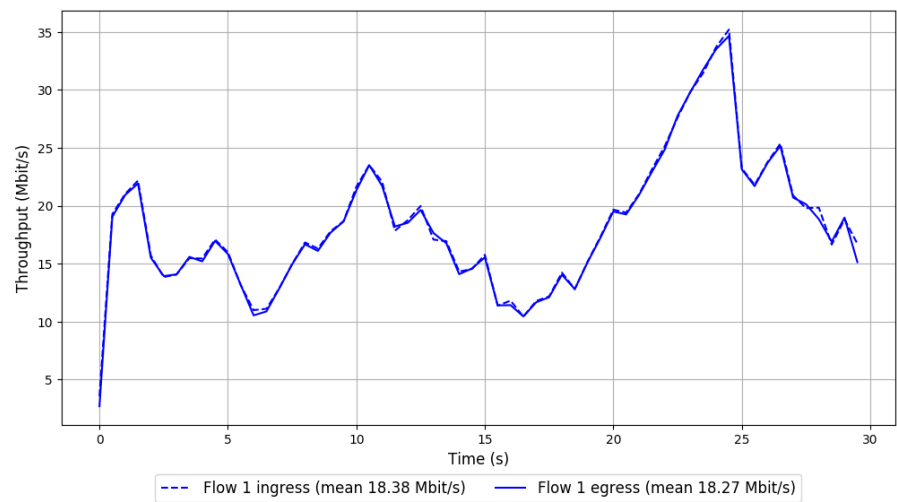
-- Flow 1:

Average throughput: 18.27 Mbit/s

95th percentile per-packet one-way delay: 30.747 ms

Loss rate: 0.78%

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

Start at: 2018-02-16 00:35:13

End at: 2018-02-16 00:35:44

Local clock offset: -0.638 ms

Remote clock offset: -1.96 ms

Below is generated by plot.py at 2018-02-16 07:22:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 19.45 Mbit/s

95th percentile per-packet one-way delay: 40.714 ms

Loss rate: 1.42%

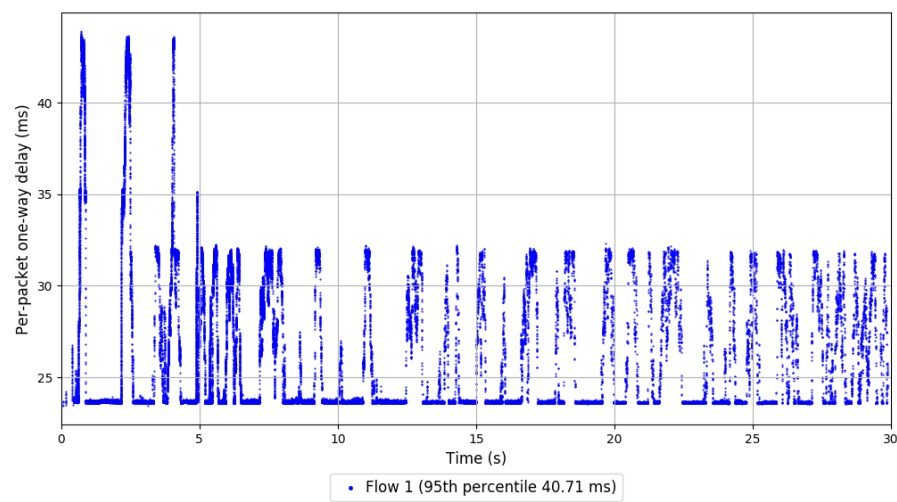
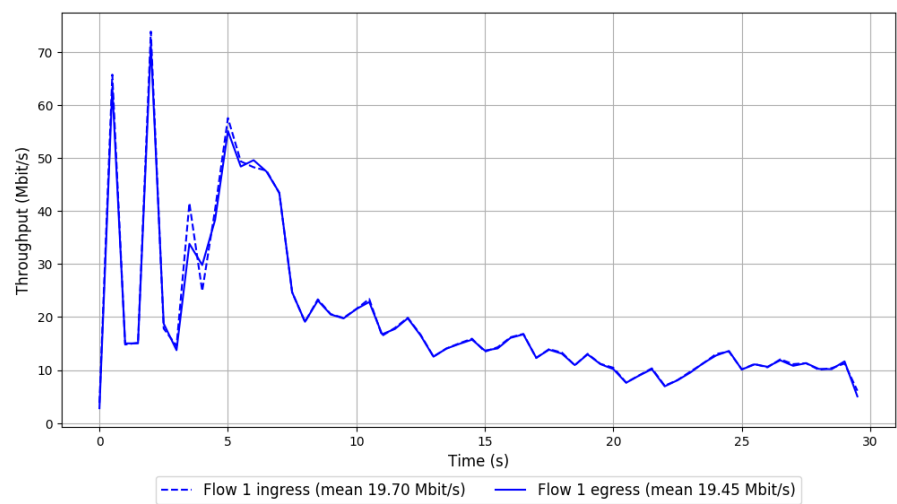
-- Flow 1:

Average throughput: 19.45 Mbit/s

95th percentile per-packet one-way delay: 40.714 ms

Loss rate: 1.42%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2018-02-16 01:02:10

End at: 2018-02-16 01:02:40

Local clock offset: 0.151 ms

Remote clock offset: -5.873 ms

Below is generated by plot.py at 2018-02-16 07:22:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 22.75 Mbit/s

95th percentile per-packet one-way delay: 31.211 ms

Loss rate: 0.81%

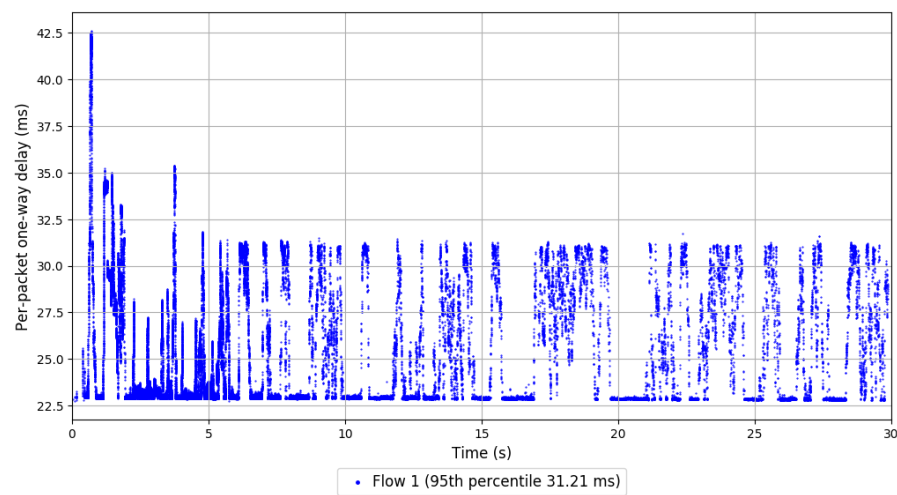
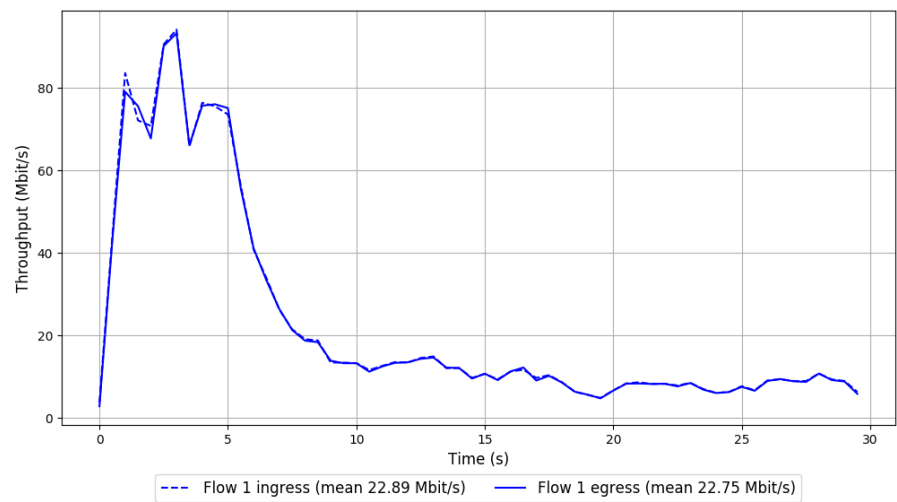
-- Flow 1:

Average throughput: 22.75 Mbit/s

95th percentile per-packet one-way delay: 31.211 ms

Loss rate: 0.81%

Run 8: Report of QUIC Cubic — Data Link

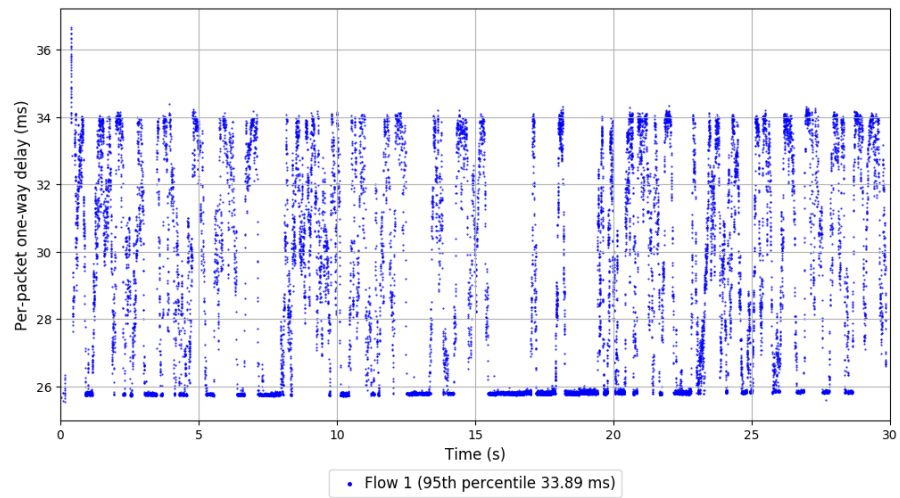
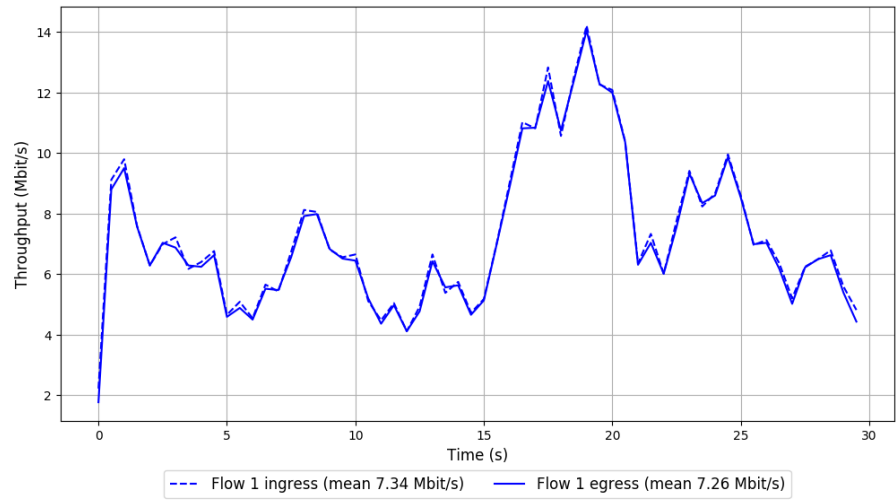


Run 9: Statistics of QUIC Cubic

Start at: 2018-02-16 01:28:54
End at: 2018-02-16 01:29:24
Local clock offset: 0.231 ms
Remote clock offset: -11.902 ms

Below is generated by plot.py at 2018-02-16 07:22:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 7.26 Mbit/s
95th percentile per-packet one-way delay: 33.886 ms
Loss rate: 1.39%
-- Flow 1:
Average throughput: 7.26 Mbit/s
95th percentile per-packet one-way delay: 33.886 ms
Loss rate: 1.39%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-02-16 01:56:41

End at: 2018-02-16 01:57:11

Local clock offset: 0.241 ms

Remote clock offset: -10.766 ms

Below is generated by plot.py at 2018-02-16 07:22:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 8.17 Mbit/s

95th percentile per-packet one-way delay: 33.649 ms

Loss rate: 1.36%

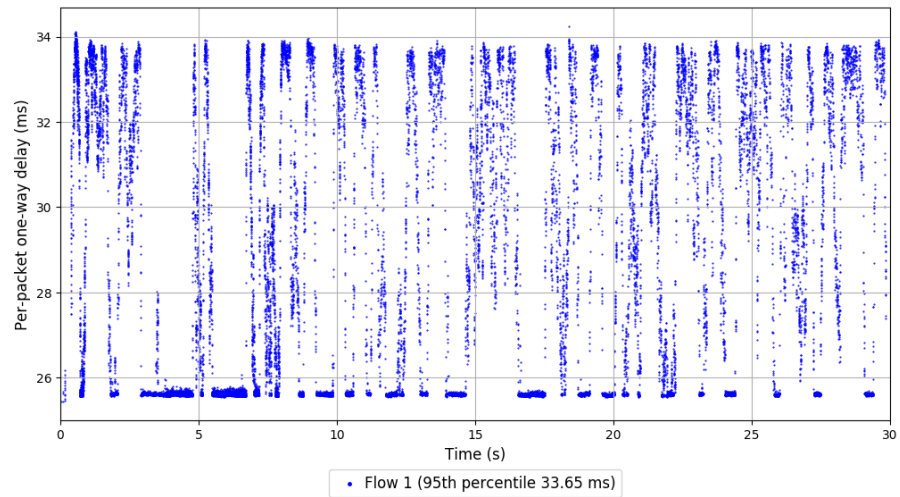
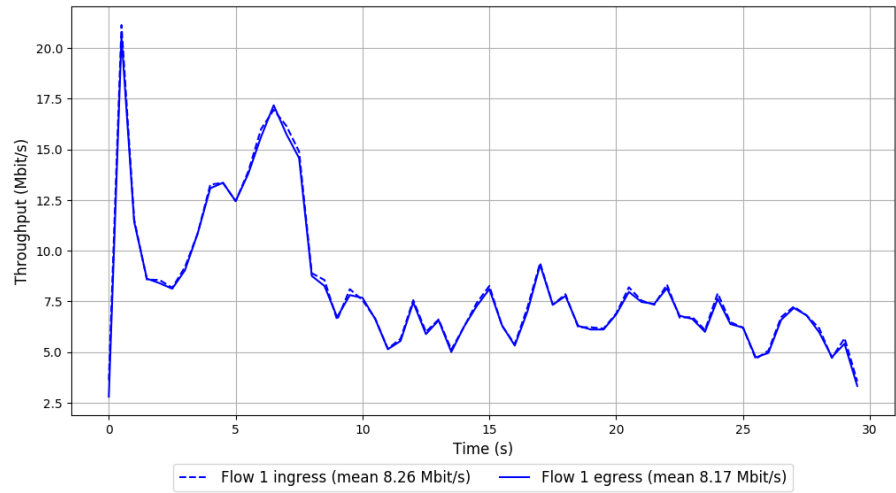
-- Flow 1:

Average throughput: 8.17 Mbit/s

95th percentile per-packet one-way delay: 33.649 ms

Loss rate: 1.36%

Run 10: Report of QUIC Cubic — Data Link

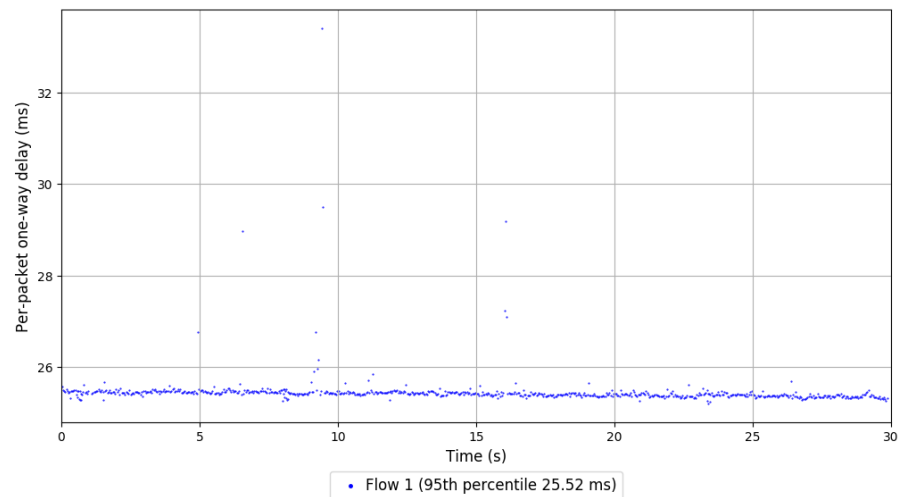
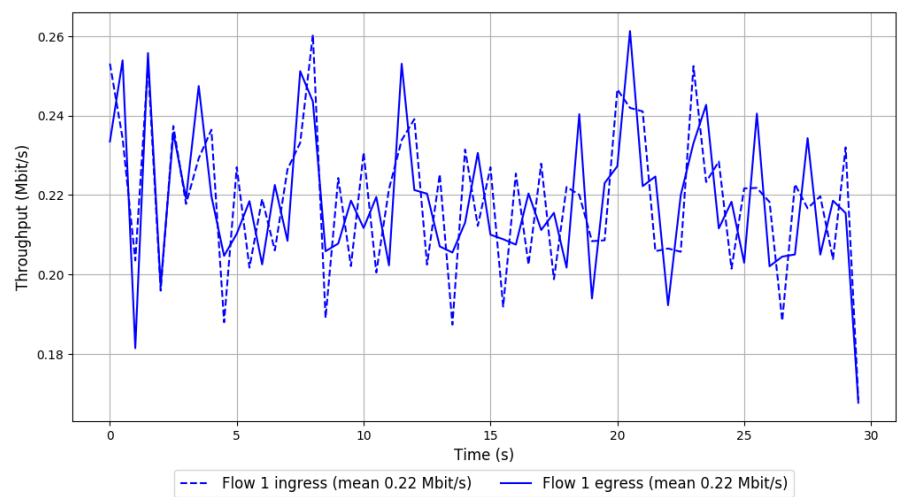


Run 1: Statistics of SCReAM

Start at: 2018-02-15 22:05:16
End at: 2018-02-15 22:05:46
Local clock offset: -6.566 ms
Remote clock offset: -3.908 ms

Below is generated by plot.py at 2018-02-16 07:22:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 25.521 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 25.521 ms
Loss rate: 0.13%

Run 1: Report of SReAM — Data Link

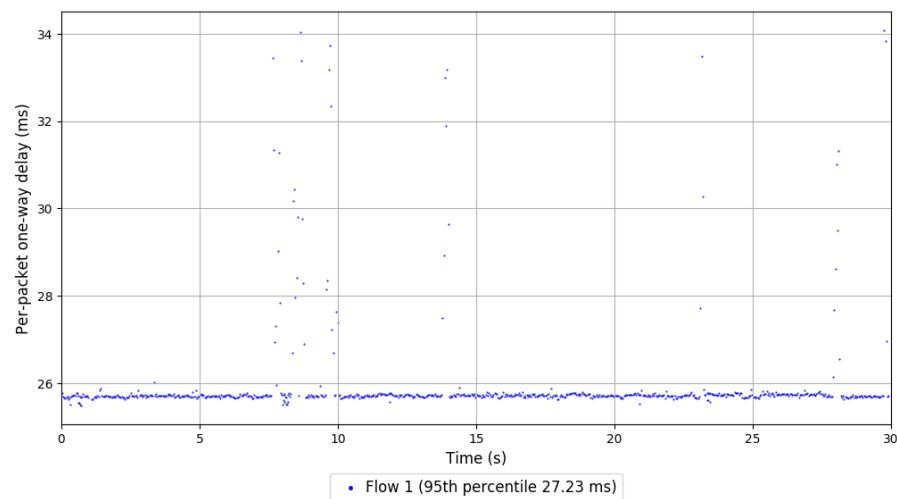
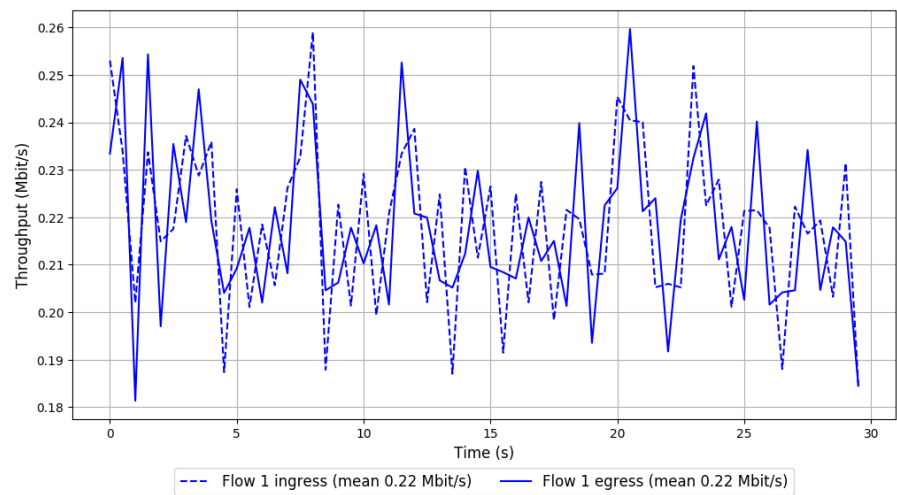


Run 2: Statistics of SCReAM

Start at: 2018-02-15 22:29:40
End at: 2018-02-15 22:30:10
Local clock offset: -8.096 ms
Remote clock offset: -4.915 ms

Below is generated by plot.py at 2018-02-16 07:22:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 27.226 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 27.226 ms
Loss rate: 0.13%

Run 2: Report of SReAM — Data Link

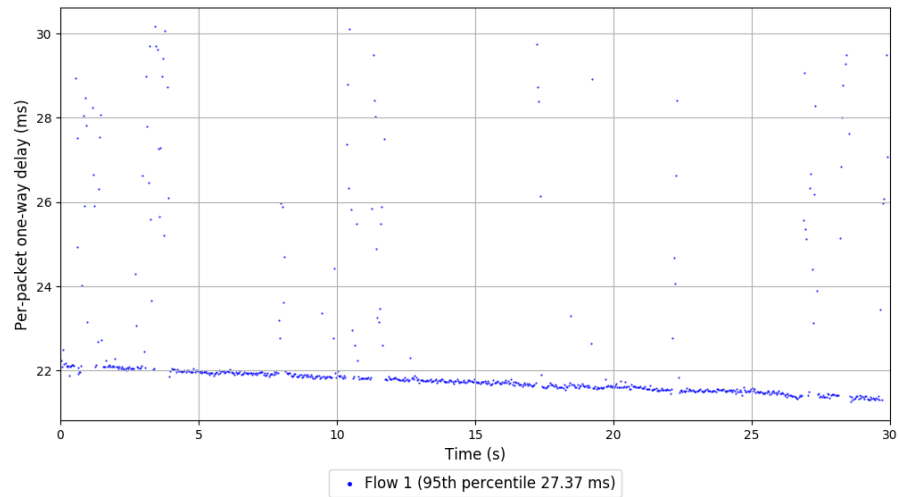
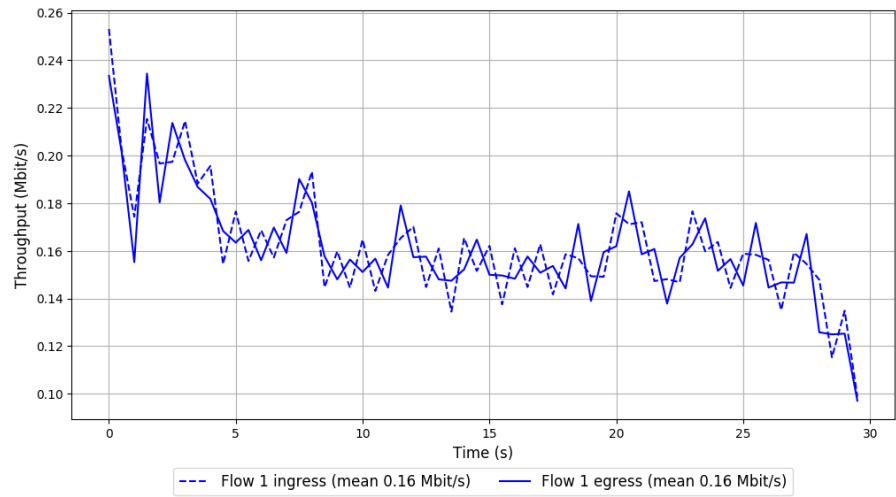


Run 3: Statistics of SCReAM

Start at: 2018-02-15 22:54:23
End at: 2018-02-15 22:54:53
Local clock offset: -16.108 ms
Remote clock offset: -4.761 ms

Below is generated by plot.py at 2018-02-16 07:22:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.16 Mbit/s
95th percentile per-packet one-way delay: 27.372 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 0.16 Mbit/s
95th percentile per-packet one-way delay: 27.372 ms
Loss rate: 0.64%

Run 3: Report of SReAM — Data Link



Run 4: Statistics of SCReAM

Start at: 2018-02-15 23:19:42

End at: 2018-02-15 23:20:12

Local clock offset: -8.209 ms

Remote clock offset: 3.261 ms

Below is generated by plot.py at 2018-02-16 07:22:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.12 Mbit/s

95th percentile per-packet one-way delay: 29.503 ms

Loss rate: 0.84%

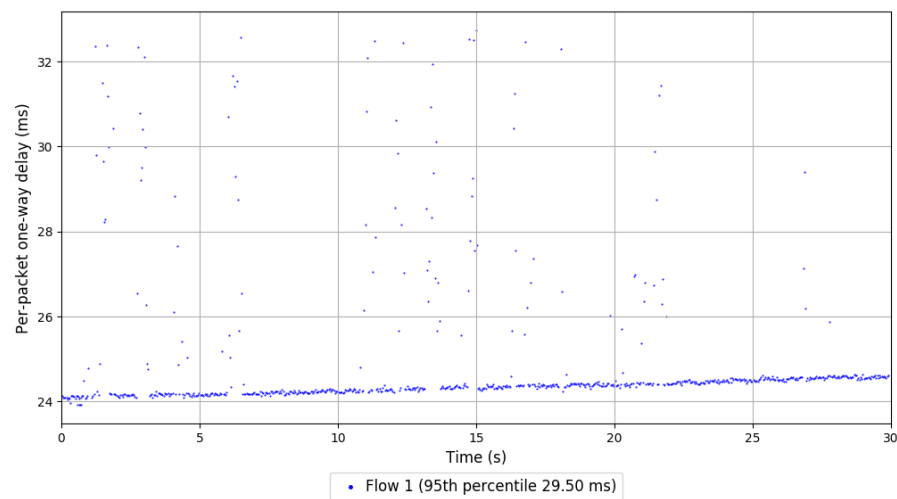
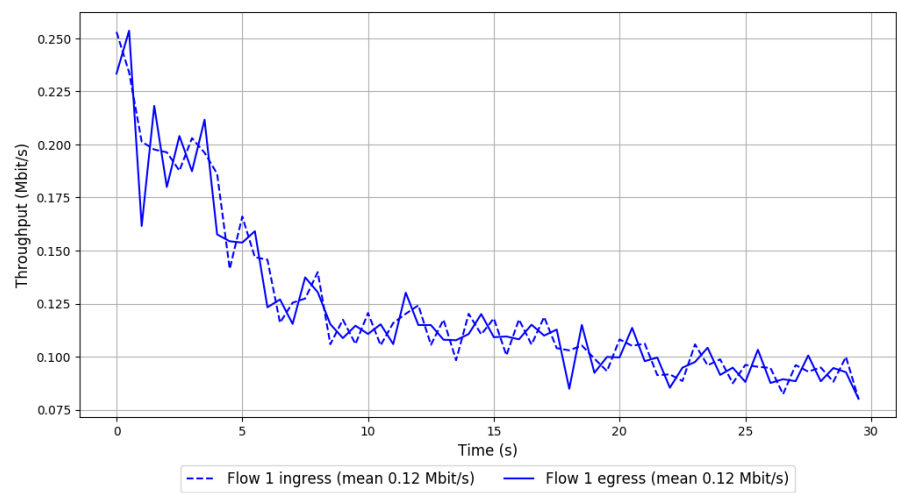
-- Flow 1:

Average throughput: 0.12 Mbit/s

95th percentile per-packet one-way delay: 29.503 ms

Loss rate: 0.84%

Run 4: Report of SReAM — Data Link

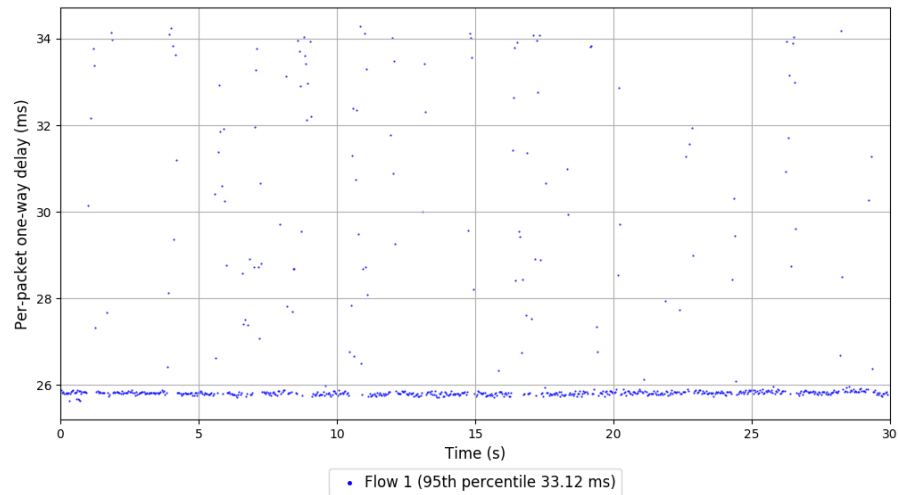
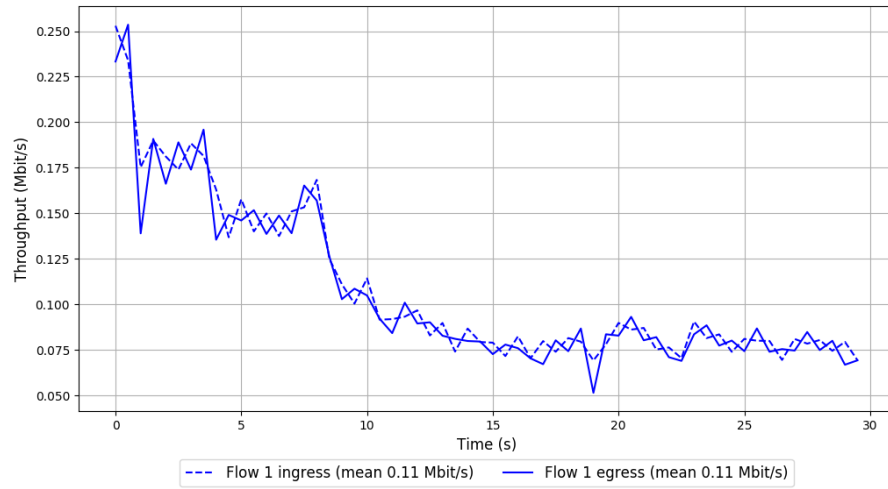


Run 5: Statistics of SCReAM

Start at: 2018-02-15 23:46:10
End at: 2018-02-15 23:46:40
Local clock offset: -3.733 ms
Remote clock offset: 12.226 ms

Below is generated by plot.py at 2018-02-16 07:22:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.11 Mbit/s
95th percentile per-packet one-way delay: 33.117 ms
Loss rate: 1.85%
-- Flow 1:
Average throughput: 0.11 Mbit/s
95th percentile per-packet one-way delay: 33.117 ms
Loss rate: 1.85%

Run 5: Report of SReAM — Data Link



Run 6: Statistics of SCReAM

Start at: 2018-02-16 00:11:53

End at: 2018-02-16 00:12:23

Local clock offset: -1.698 ms

Remote clock offset: 2.944 ms

Below is generated by plot.py at 2018-02-16 07:22:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.14 Mbit/s

95th percentile per-packet one-way delay: 30.314 ms

Loss rate: 0.77%

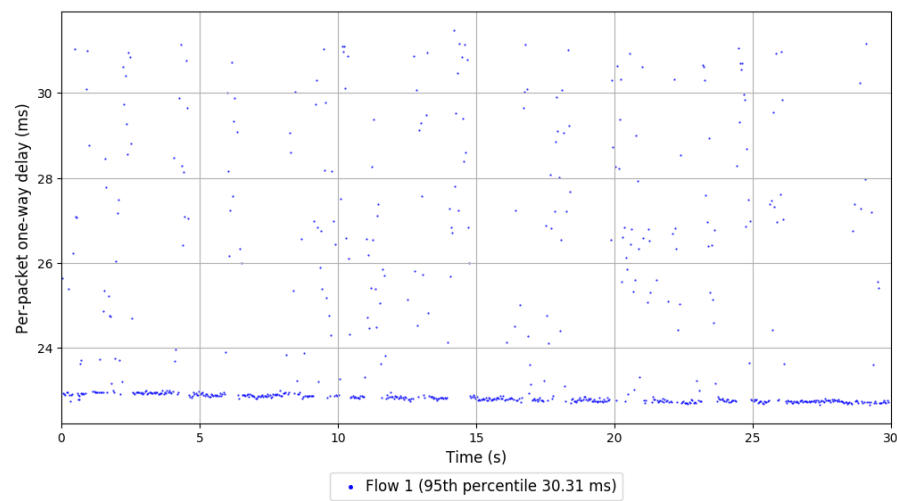
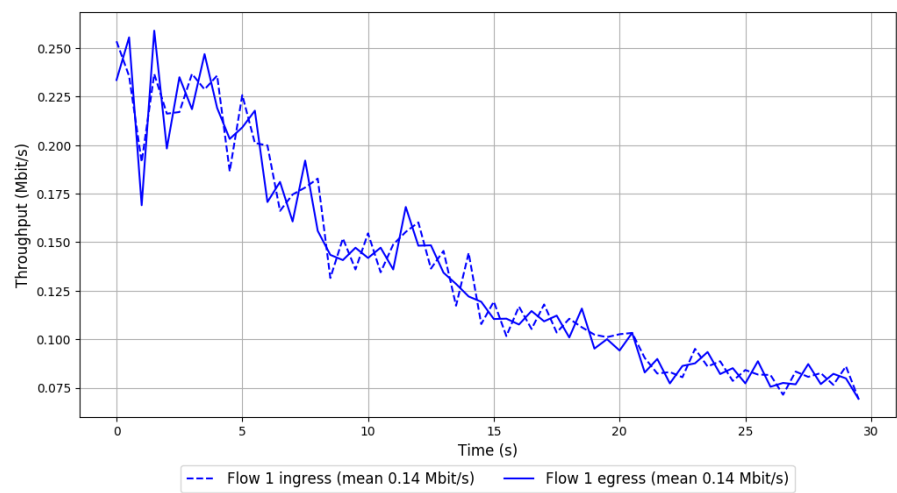
-- Flow 1:

Average throughput: 0.14 Mbit/s

95th percentile per-packet one-way delay: 30.314 ms

Loss rate: 0.77%

Run 6: Report of SReAM — Data Link

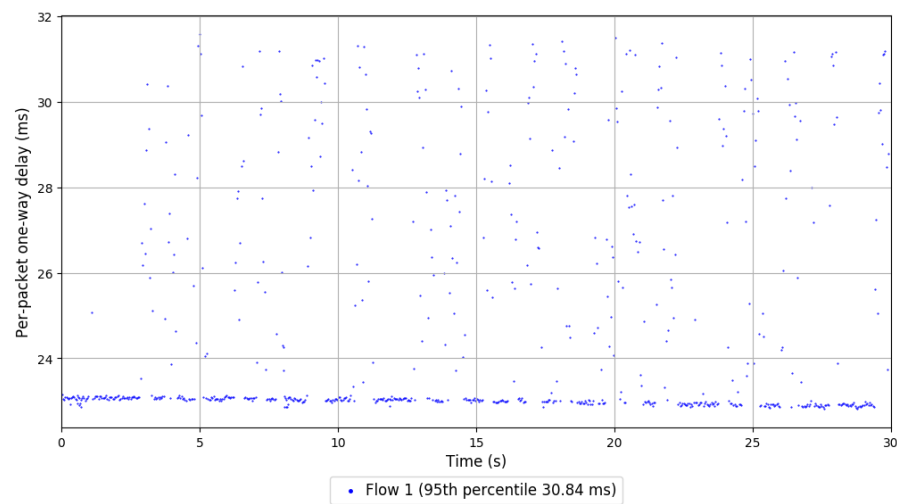
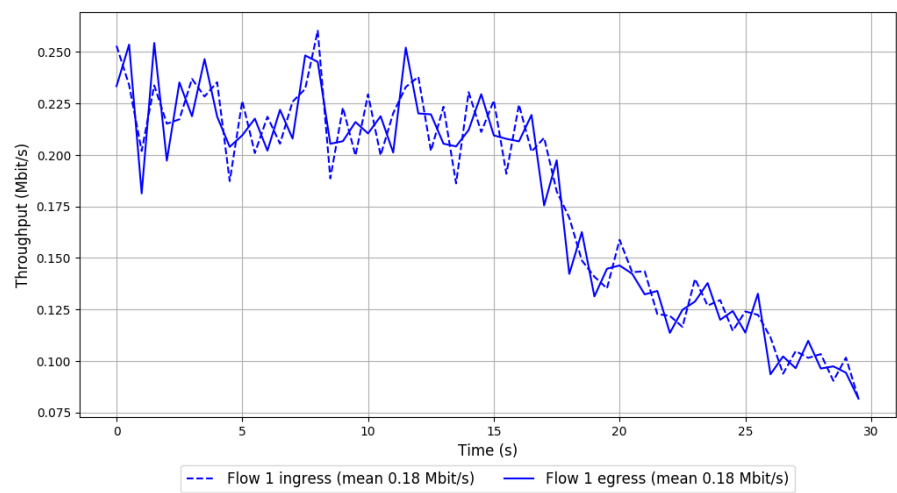


Run 7: Statistics of SCReAM

Start at: 2018-02-16 00:38:08
End at: 2018-02-16 00:38:38
Local clock offset: -0.408 ms
Remote clock offset: -1.794 ms

Below is generated by plot.py at 2018-02-16 07:22:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.18 Mbit/s
95th percentile per-packet one-way delay: 30.842 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 0.18 Mbit/s
95th percentile per-packet one-way delay: 30.842 ms
Loss rate: 0.57%

Run 7: Report of SReAM — Data Link



Run 8: Statistics of SCReAM

Start at: 2018-02-16 01:05:03

End at: 2018-02-16 01:05:33

Local clock offset: 0.183 ms

Remote clock offset: -9.18 ms

Below is generated by plot.py at 2018-02-16 07:22:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.16 Mbit/s

95th percentile per-packet one-way delay: 33.424 ms

Loss rate: 1.03%

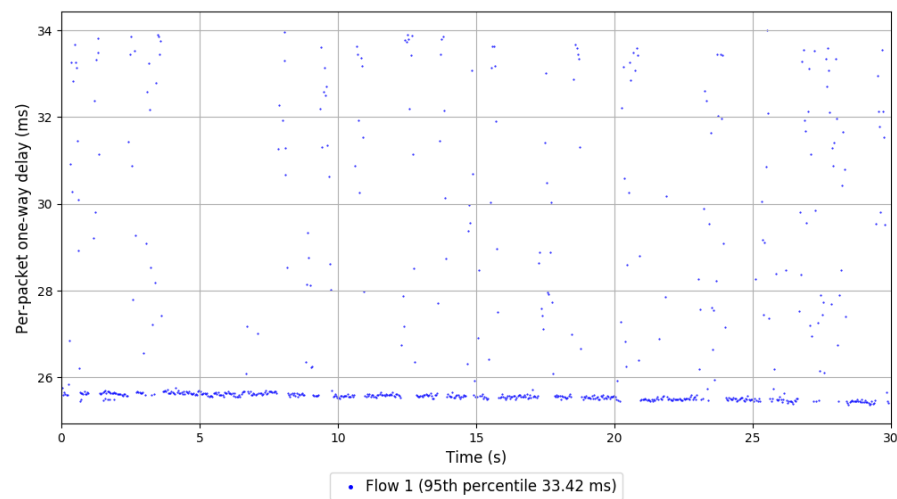
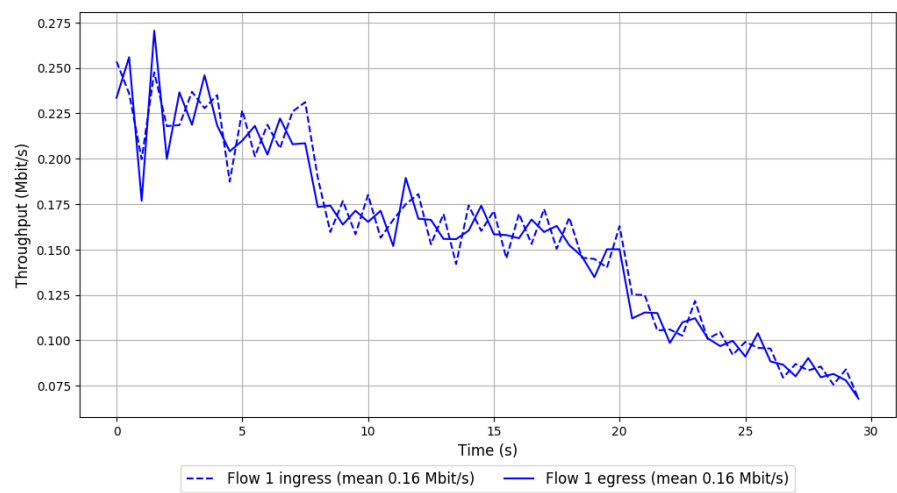
-- Flow 1:

Average throughput: 0.16 Mbit/s

95th percentile per-packet one-way delay: 33.424 ms

Loss rate: 1.03%

Run 8: Report of SReAM — Data Link

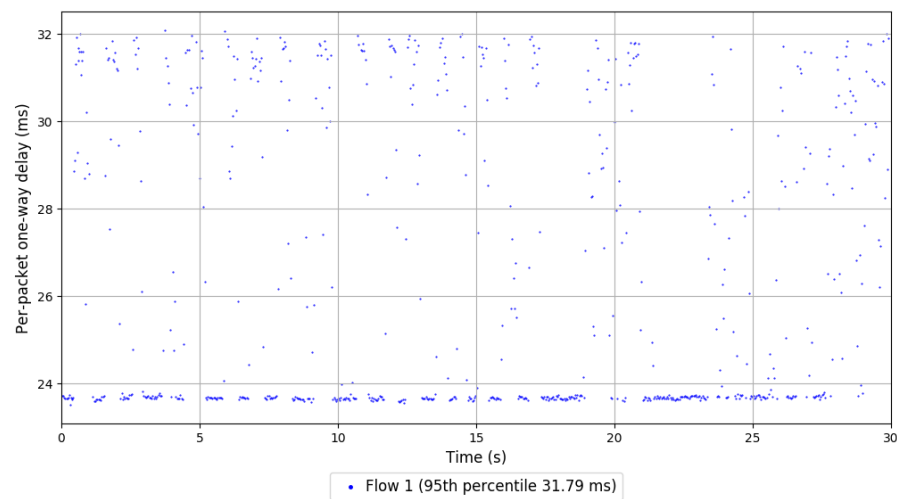
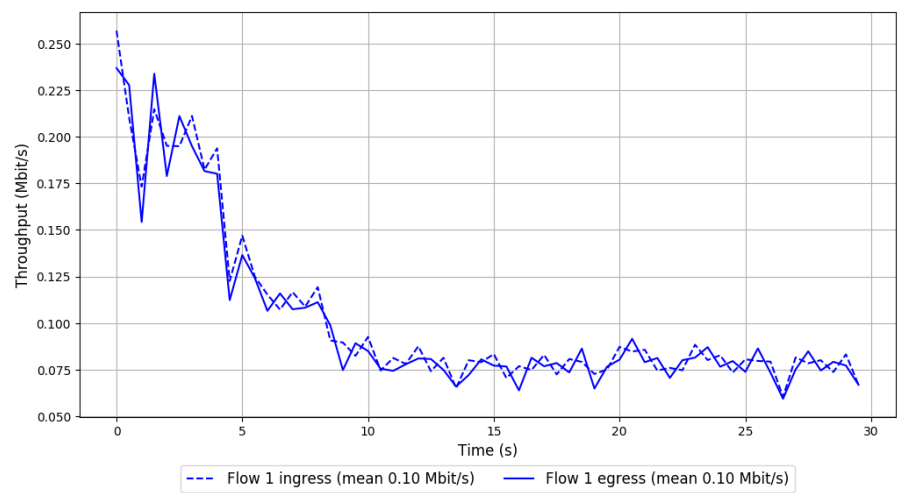


Run 9: Statistics of SCReAM

Start at: 2018-02-16 01:31:45
End at: 2018-02-16 01:32:15
Local clock offset: 0.09 ms
Remote clock offset: -9.346 ms

Below is generated by plot.py at 2018-02-16 07:22:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.10 Mbit/s
95th percentile per-packet one-way delay: 31.786 ms
Loss rate: 2.00%
-- Flow 1:
Average throughput: 0.10 Mbit/s
95th percentile per-packet one-way delay: 31.786 ms
Loss rate: 2.00%

Run 9: Report of SReAM — Data Link



Run 10: Statistics of SCReAM

Start at: 2018-02-16 01:59:34

End at: 2018-02-16 02:00:04

Local clock offset: 0.324 ms

Remote clock offset: -8.833 ms

Below is generated by plot.py at 2018-02-16 07:22:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.11 Mbit/s

95th percentile per-packet one-way delay: 31.563 ms

Loss rate: 2.33%

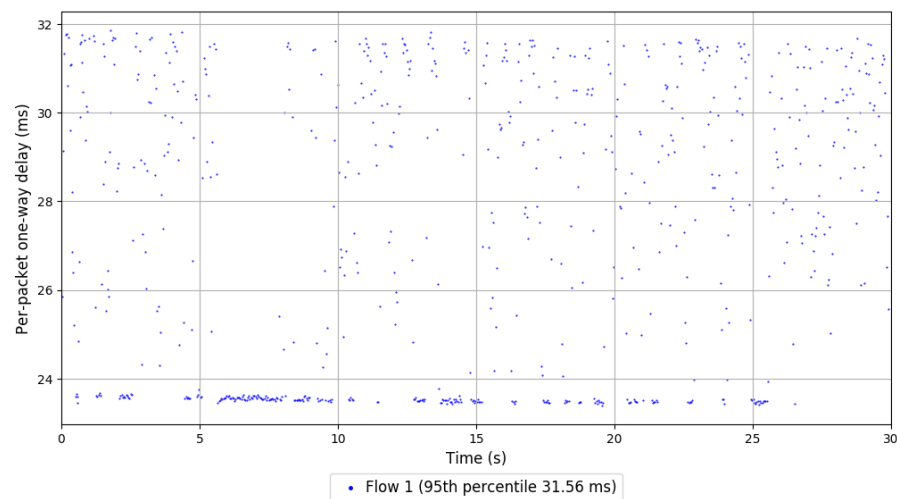
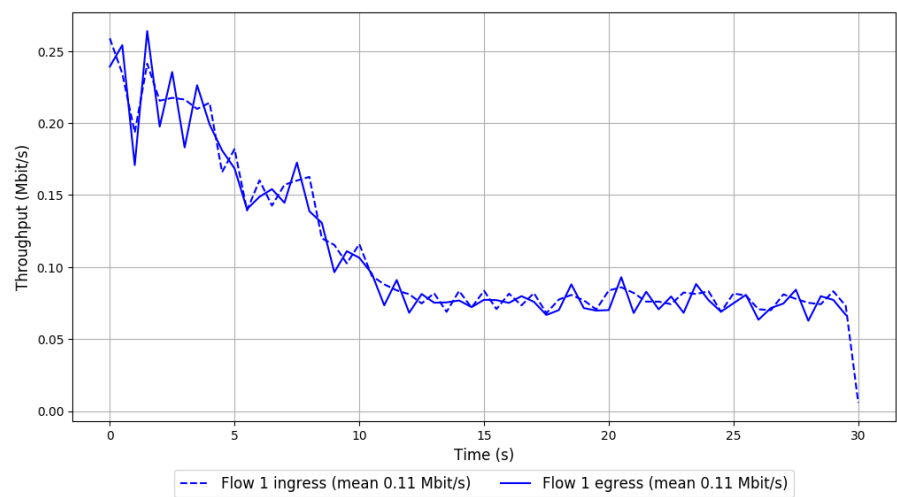
-- Flow 1:

Average throughput: 0.11 Mbit/s

95th percentile per-packet one-way delay: 31.563 ms

Loss rate: 2.33%

Run 10: Report of SReAM — Data Link

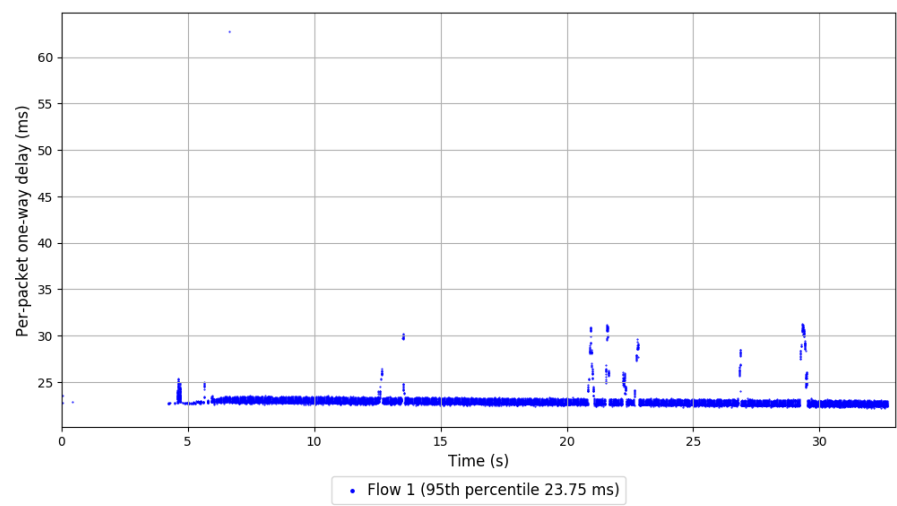
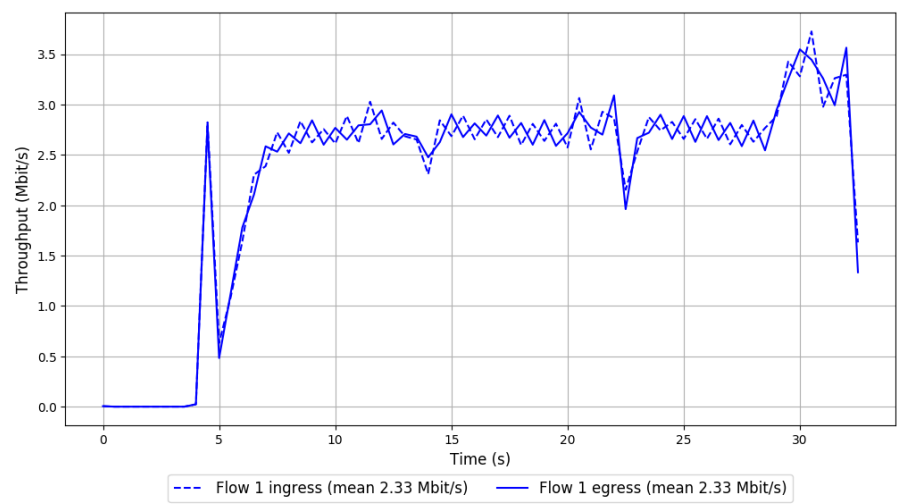


```
Run 1: Statistics of WebRTC media

Start at: 2018-02-15 22:20:06
End at: 2018-02-15 22:20:36
Local clock offset: -12.675 ms
Remote clock offset: -2.724 ms

# Below is generated by plot.py at 2018-02-16 07:22:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: 23.748 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: 23.748 ms
Loss rate: 0.23%
```


Run 1: Report of WebRTC media — Data Link

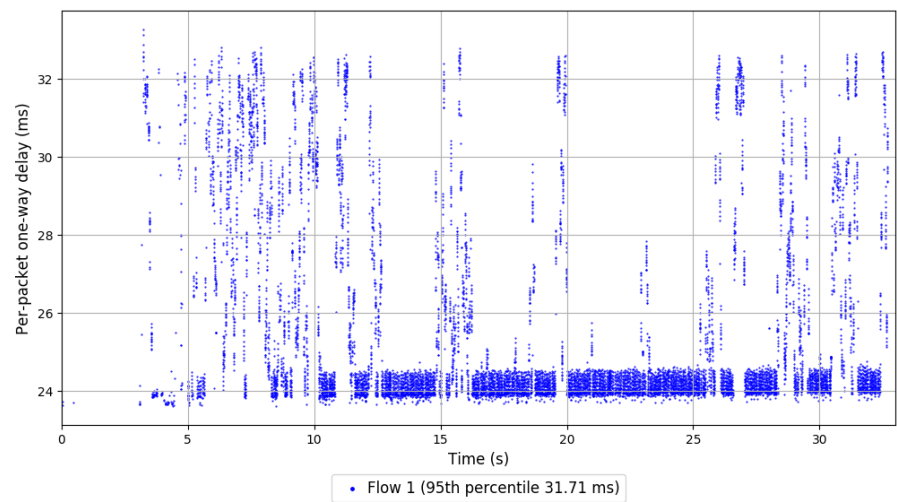
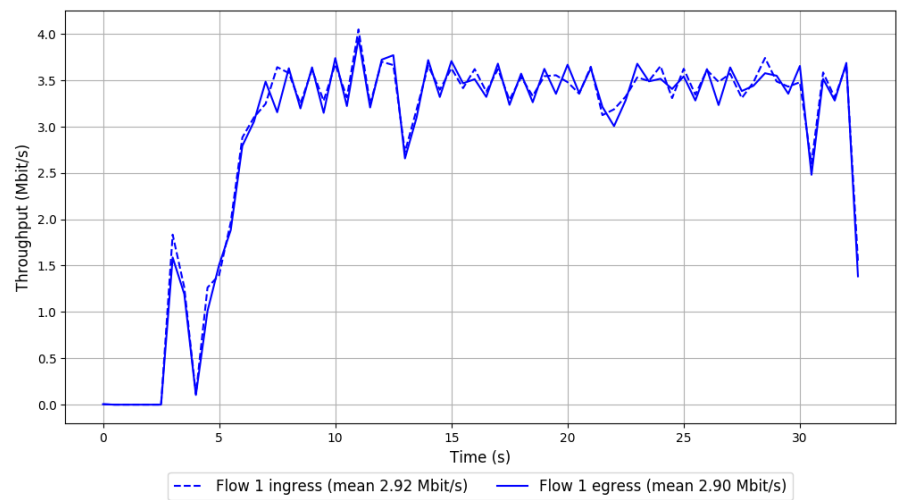


Run 2: Statistics of WebRTC media

Start at: 2018-02-15 22:44:25
End at: 2018-02-15 22:44:55
Local clock offset: -12.132 ms
Remote clock offset: -3.972 ms

Below is generated by plot.py at 2018-02-16 07:22:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.90 Mbit/s
95th percentile per-packet one-way delay: 31.707 ms
Loss rate: 1.01%
-- Flow 1:
Average throughput: 2.90 Mbit/s
95th percentile per-packet one-way delay: 31.707 ms
Loss rate: 1.01%

Run 2: Report of WebRTC media — Data Link

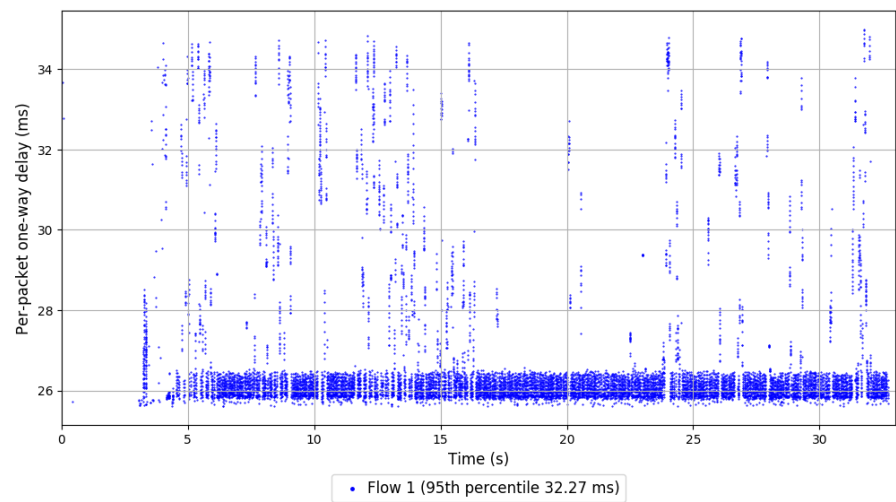
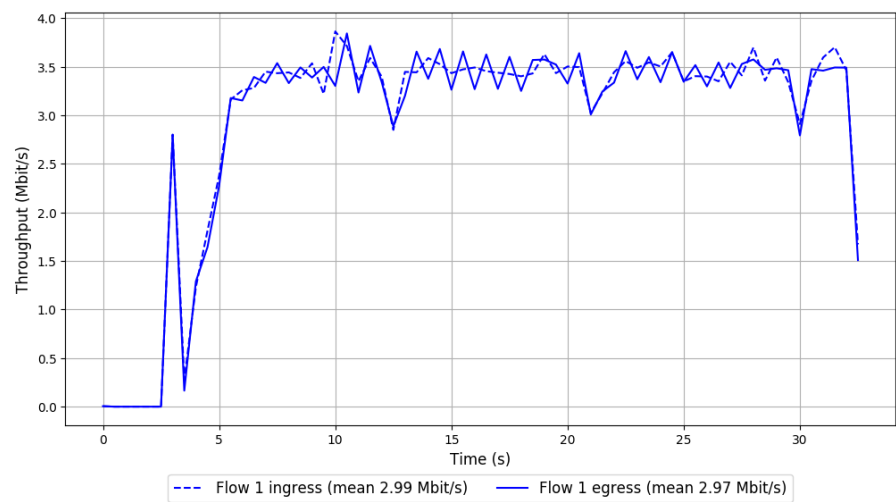


Run 3: Statistics of WebRTC media

Start at: 2018-02-15 23:09:53
End at: 2018-02-15 23:10:23
Local clock offset: -7.081 ms
Remote clock offset: -8.423 ms

Below is generated by plot.py at 2018-02-16 07:22:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.97 Mbit/s
95th percentile per-packet one-way delay: 32.266 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 2.97 Mbit/s
95th percentile per-packet one-way delay: 32.266 ms
Loss rate: 0.73%

Run 3: Report of WebRTC media — Data Link

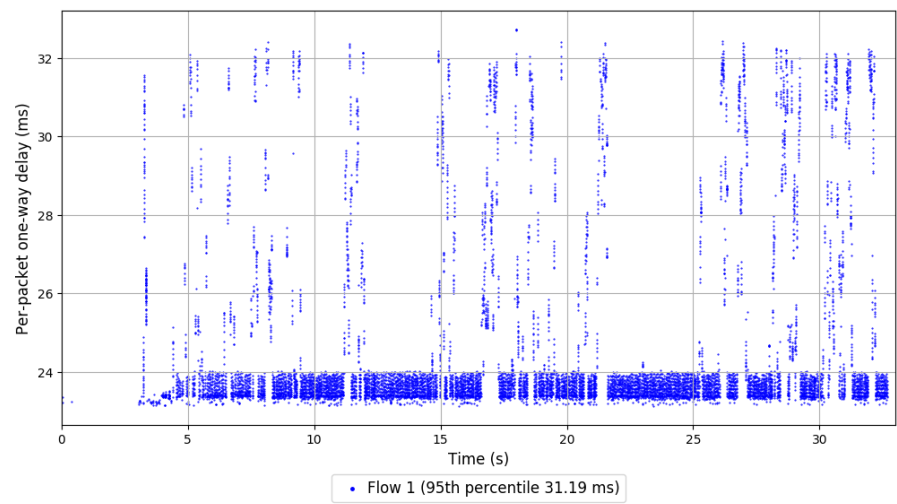
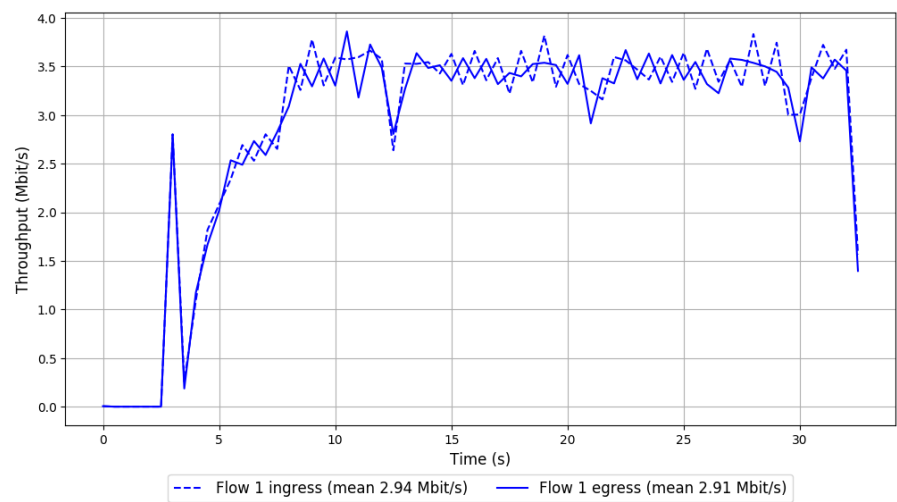


Run 4: Statistics of WebRTC media

Start at: 2018-02-15 23:35:39
End at: 2018-02-15 23:36:09
Local clock offset: -5.284 ms
Remote clock offset: 11.815 ms

Below is generated by plot.py at 2018-02-16 07:22:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.91 Mbit/s
95th percentile per-packet one-way delay: 31.192 ms
Loss rate: 1.19%
-- Flow 1:
Average throughput: 2.91 Mbit/s
95th percentile per-packet one-way delay: 31.192 ms
Loss rate: 1.19%

Run 4: Report of WebRTC media — Data Link



Run 5: Statistics of WebRTC media

Start at: 2018-02-16 00:01:42

End at: 2018-02-16 00:02:12

Local clock offset: -5.022 ms

Remote clock offset: 2.069 ms

Below is generated by plot.py at 2018-02-16 07:22:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 3.10 Mbit/s

95th percentile per-packet one-way delay: 32.984 ms

Loss rate: 0.83%

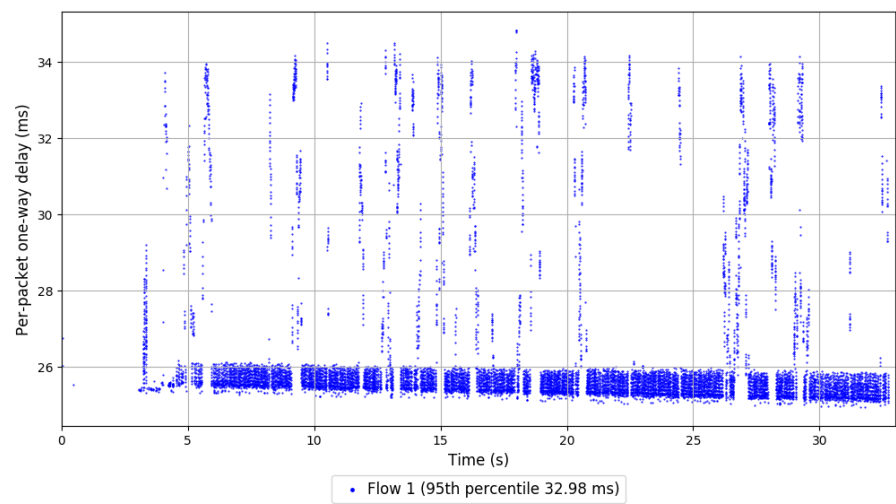
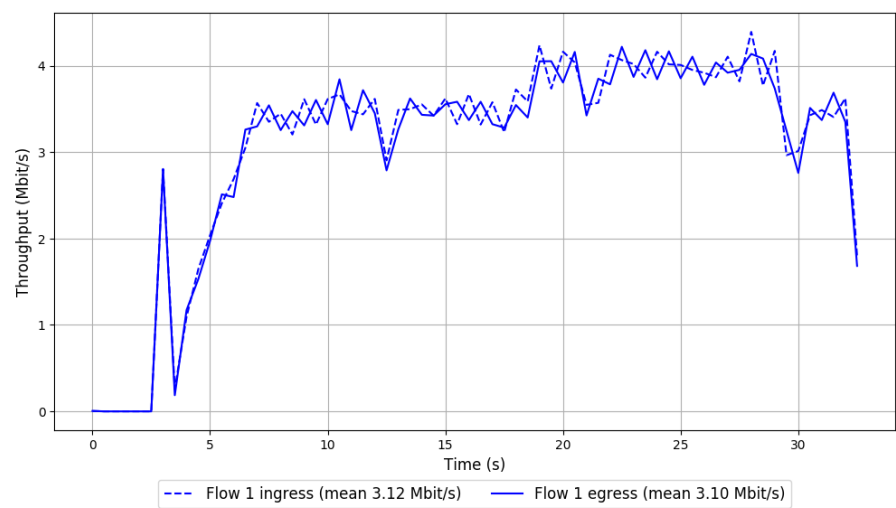
-- Flow 1:

Average throughput: 3.10 Mbit/s

95th percentile per-packet one-way delay: 32.984 ms

Loss rate: 0.83%

Run 5: Report of WebRTC media — Data Link



Run 6: Statistics of WebRTC media

Start at: 2018-02-16 00:27:37

End at: 2018-02-16 00:28:07

Local clock offset: -0.587 ms

Remote clock offset: 0.109 ms

Below is generated by plot.py at 2018-02-16 07:22:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 3.29 Mbit/s

95th percentile per-packet one-way delay: 30.848 ms

Loss rate: 1.06%

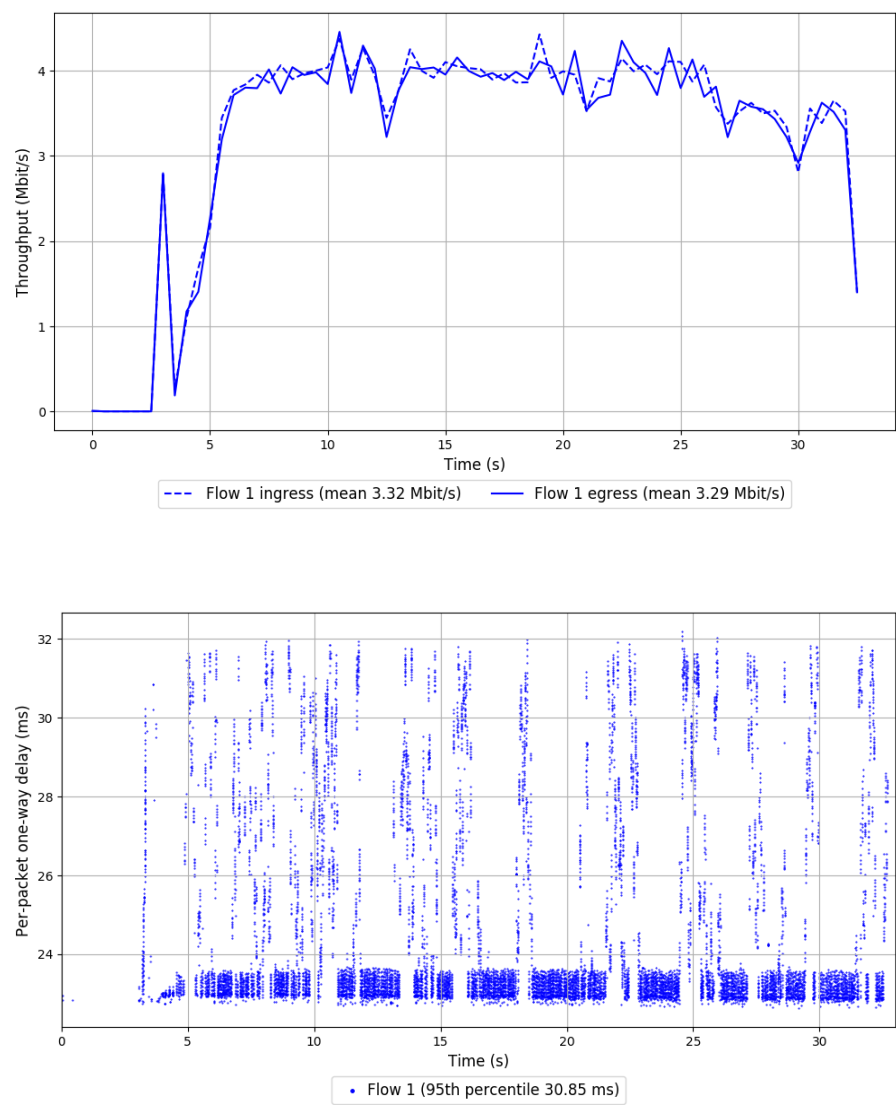
-- Flow 1:

Average throughput: 3.29 Mbit/s

95th percentile per-packet one-way delay: 30.848 ms

Loss rate: 1.06%

Run 6: Report of WebRTC media — Data Link

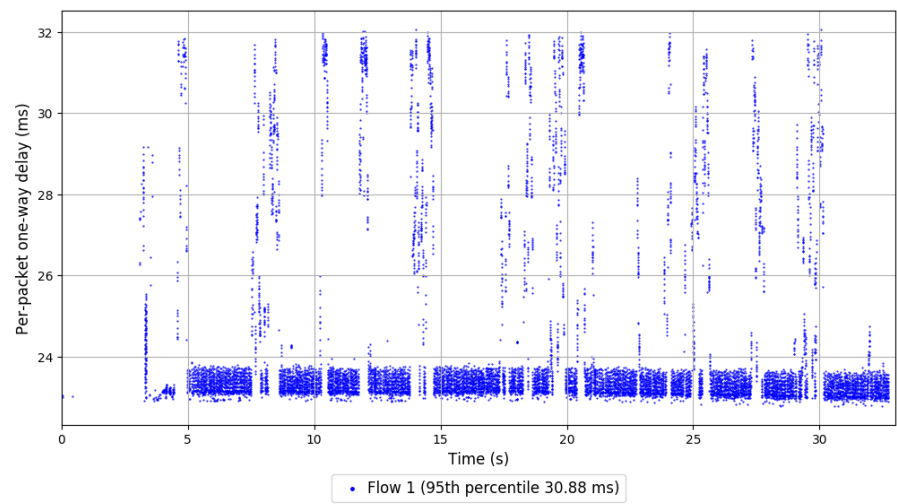
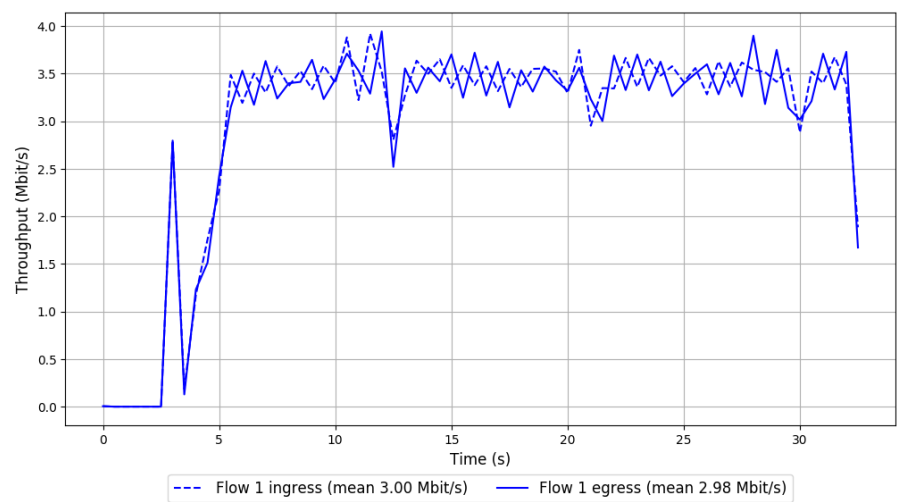


Run 7: Statistics of WebRTC media

Start at: 2018-02-16 00:54:39
End at: 2018-02-16 00:55:09
Local clock offset: 0.261 ms
Remote clock offset: -2.884 ms

Below is generated by plot.py at 2018-02-16 07:22:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.98 Mbit/s
95th percentile per-packet one-way delay: 30.879 ms
Loss rate: 1.03%
-- Flow 1:
Average throughput: 2.98 Mbit/s
95th percentile per-packet one-way delay: 30.879 ms
Loss rate: 1.03%

Run 7: Report of WebRTC media — Data Link

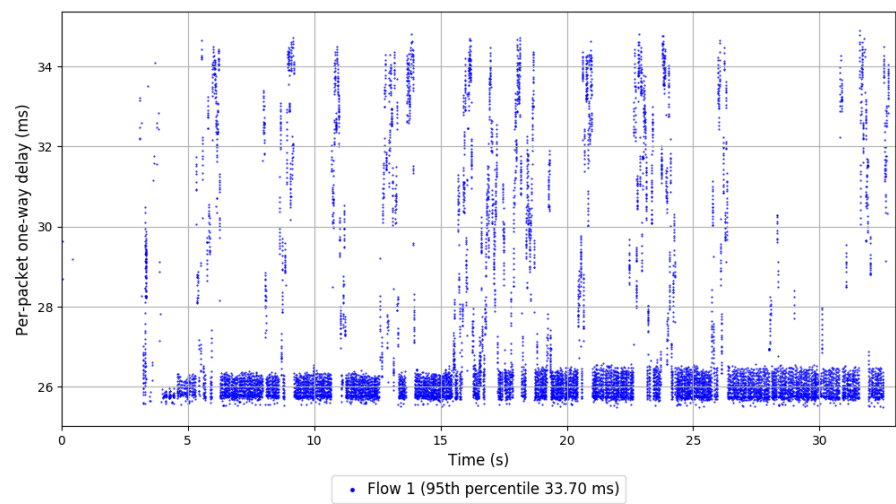
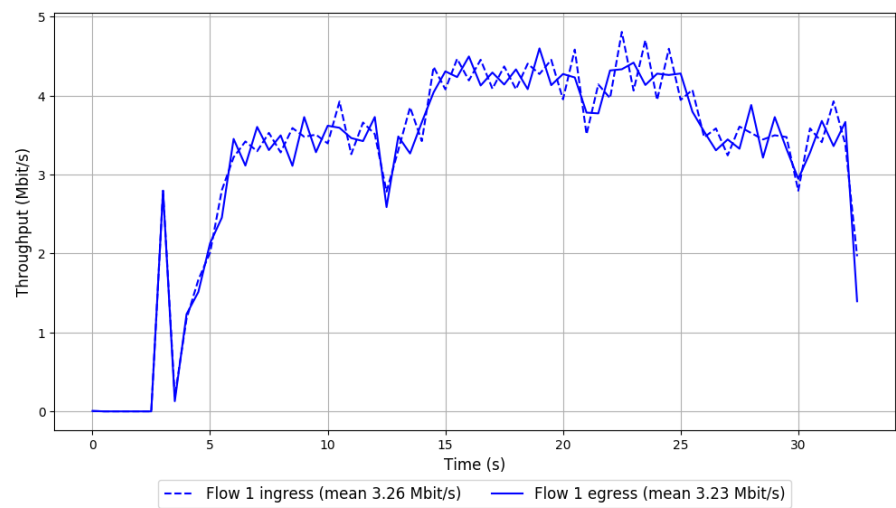


Run 8: Statistics of WebRTC media

Start at: 2018-02-16 01:21:09
End at: 2018-02-16 01:21:39
Local clock offset: 0.277 ms
Remote clock offset: -11.363 ms

Below is generated by plot.py at 2018-02-16 07:22:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.23 Mbit/s
95th percentile per-packet one-way delay: 33.702 ms
Loss rate: 1.20%
-- Flow 1:
Average throughput: 3.23 Mbit/s
95th percentile per-packet one-way delay: 33.702 ms
Loss rate: 1.20%

Run 8: Report of WebRTC media — Data Link

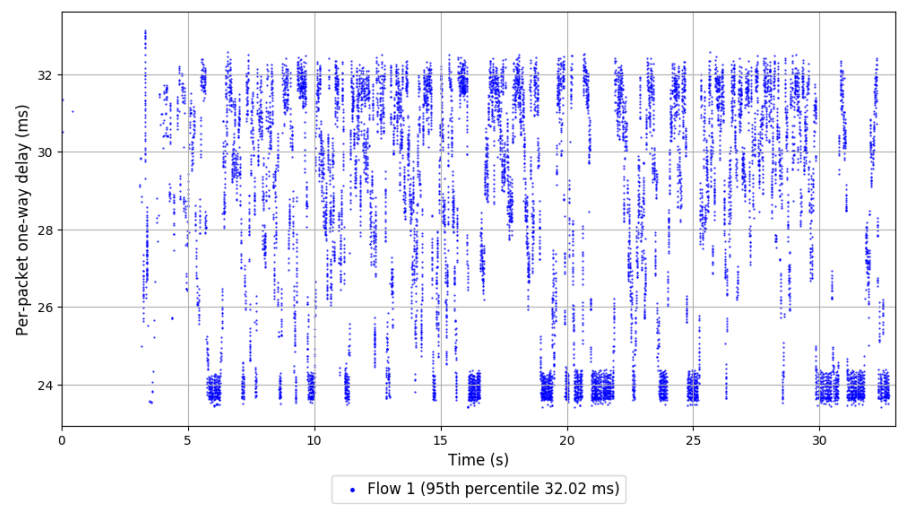
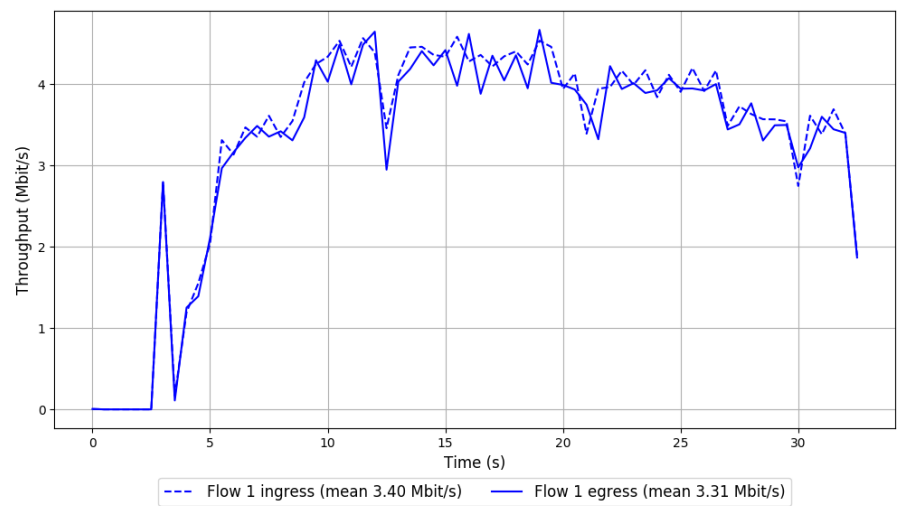


Run 9: Statistics of WebRTC media

Start at: 2018-02-16 01:48:40
End at: 2018-02-16 01:49:10
Local clock offset: 0.167 ms
Remote clock offset: -8.398 ms

Below is generated by plot.py at 2018-02-16 07:22:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.31 Mbit/s
95th percentile per-packet one-way delay: 32.025 ms
Loss rate: 2.62%
-- Flow 1:
Average throughput: 3.31 Mbit/s
95th percentile per-packet one-way delay: 32.025 ms
Loss rate: 2.62%

Run 9: Report of WebRTC media — Data Link

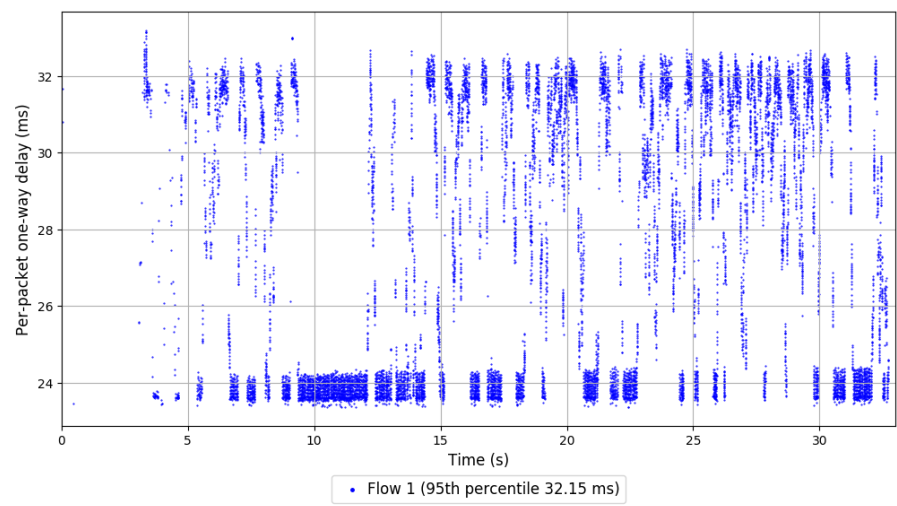
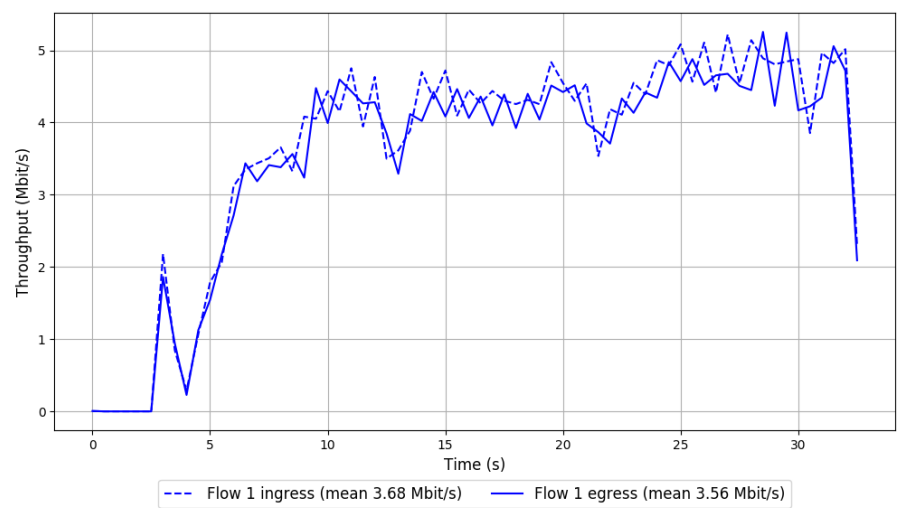


Run 10: Statistics of WebRTC media

Start at: 2018-02-16 02:16:35
End at: 2018-02-16 02:17:05
Local clock offset: 0.205 ms
Remote clock offset: -6.604 ms

Below is generated by plot.py at 2018-02-16 07:22:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.56 Mbit/s
95th percentile per-packet one-way delay: 32.146 ms
Loss rate: 3.32%
-- Flow 1:
Average throughput: 3.56 Mbit/s
95th percentile per-packet one-way delay: 32.146 ms
Loss rate: 3.32%

Run 10: Report of WebRTC media — Data Link



Run 1: Statistics of Sprout

Start at: 2018-02-15 22:11:54

End at: 2018-02-15 22:12:24

Local clock offset: -7.883 ms

Remote clock offset: -4.53 ms

Below is generated by plot.py at 2018-02-16 07:22:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 15.41 Mbit/s

95th percentile per-packet one-way delay: 31.466 ms

Loss rate: 0.31%

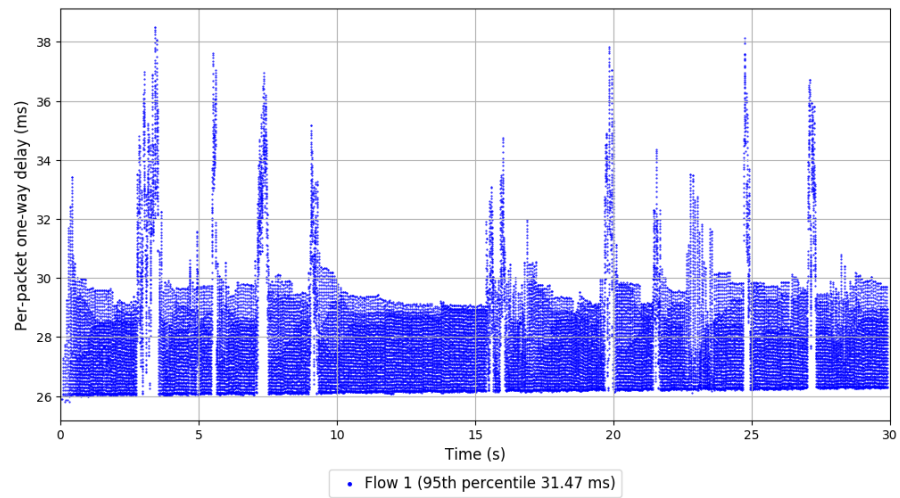
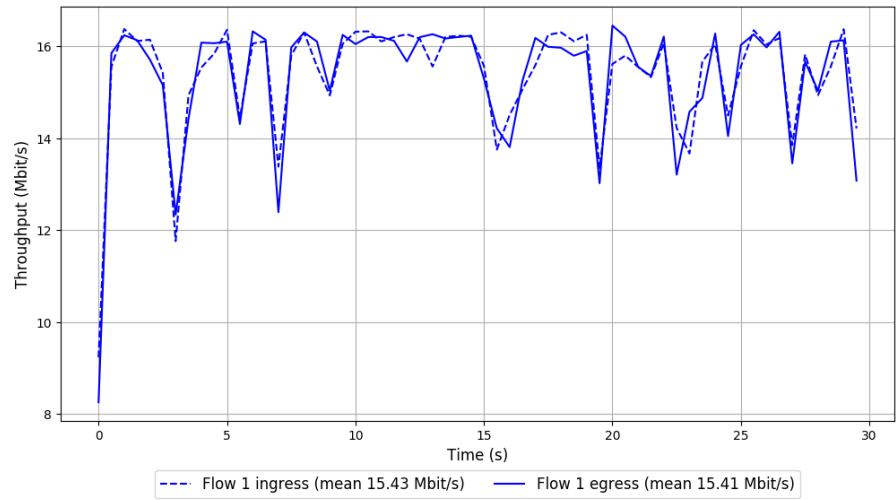
-- Flow 1:

Average throughput: 15.41 Mbit/s

95th percentile per-packet one-way delay: 31.466 ms

Loss rate: 0.31%

Run 1: Report of Sprout — Data Link

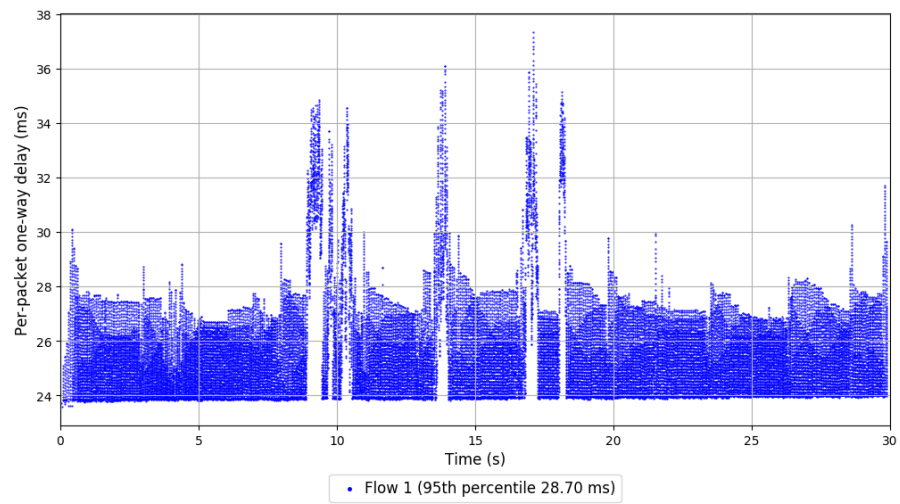
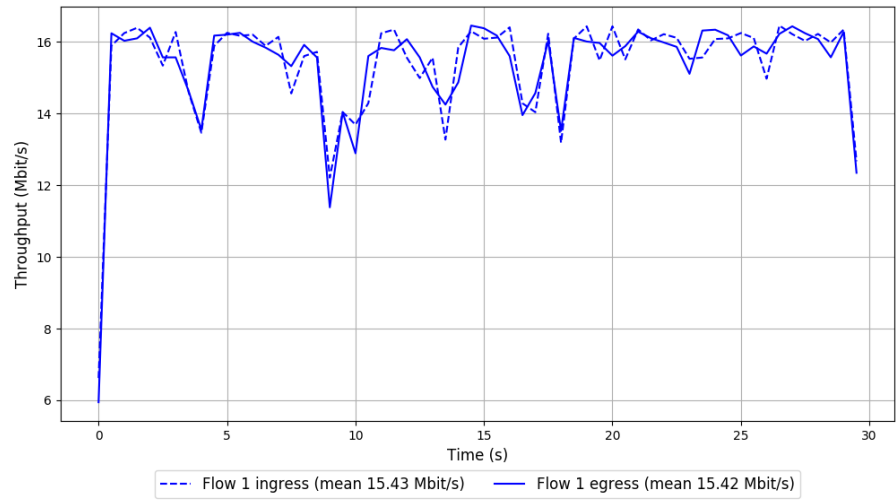


Run 2: Statistics of Sprout

Start at: 2018-02-15 22:36:17
End at: 2018-02-15 22:36:47
Local clock offset: -9.088 ms
Remote clock offset: -2.725 ms

Below is generated by plot.py at 2018-02-16 07:22:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.42 Mbit/s
95th percentile per-packet one-way delay: 28.697 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 15.42 Mbit/s
95th percentile per-packet one-way delay: 28.697 ms
Loss rate: 0.27%

Run 2: Report of Sprout — Data Link

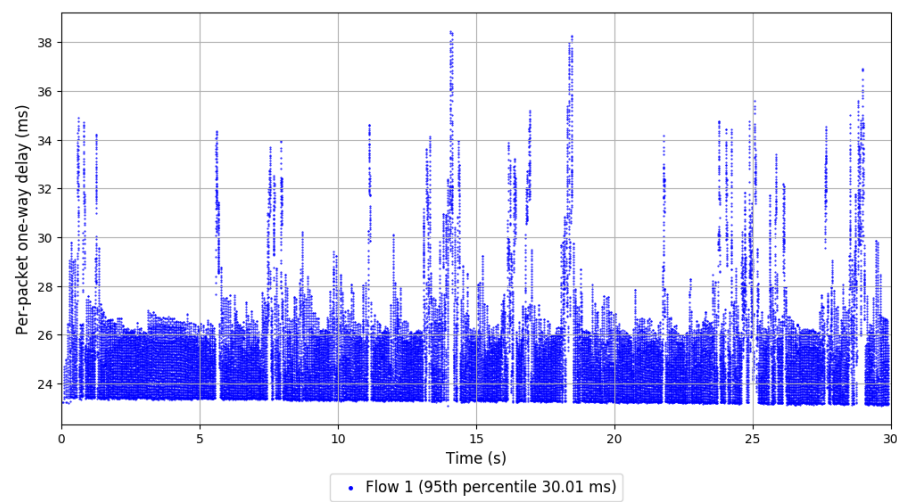
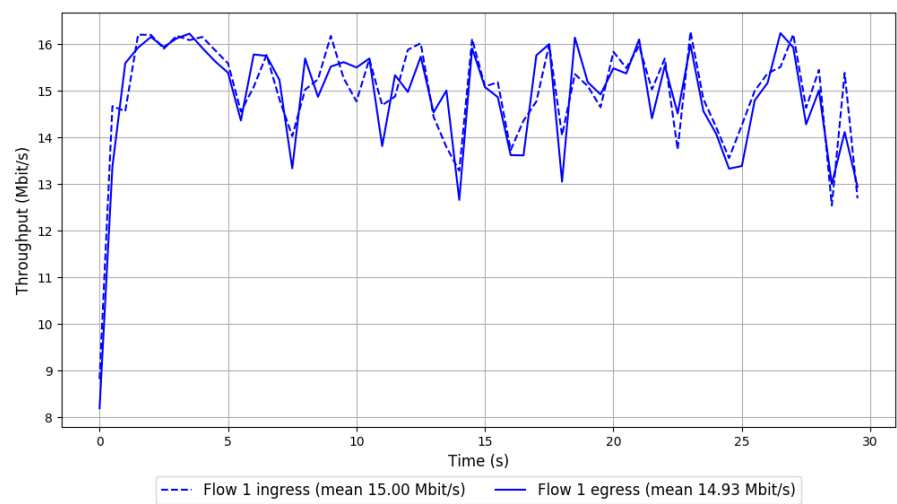


Run 3: Statistics of Sprout

Start at: 2018-02-15 23:01:02
End at: 2018-02-15 23:01:32
Local clock offset: -9.225 ms
Remote clock offset: -5.743 ms

Below is generated by plot.py at 2018-02-16 07:22:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 14.93 Mbit/s
95th percentile per-packet one-way delay: 30.010 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 14.93 Mbit/s
95th percentile per-packet one-way delay: 30.010 ms
Loss rate: 0.61%

Run 3: Report of Sprout — Data Link



Run 4: Statistics of Sprout

Start at: 2018-02-15 23:26:46

End at: 2018-02-15 23:27:16

Local clock offset: -9.876 ms

Remote clock offset: 8.333 ms

Below is generated by plot.py at 2018-02-16 07:22:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 14.09 Mbit/s

95th percentile per-packet one-way delay: 33.452 ms

Loss rate: 1.26%

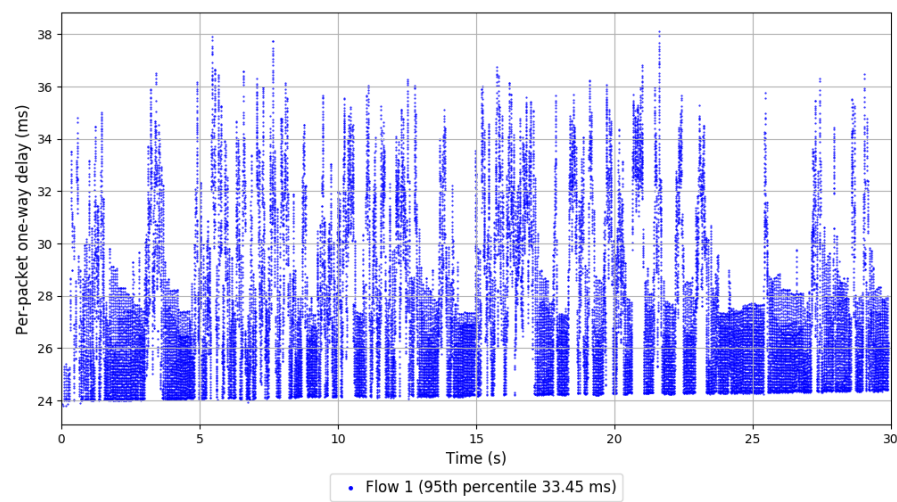
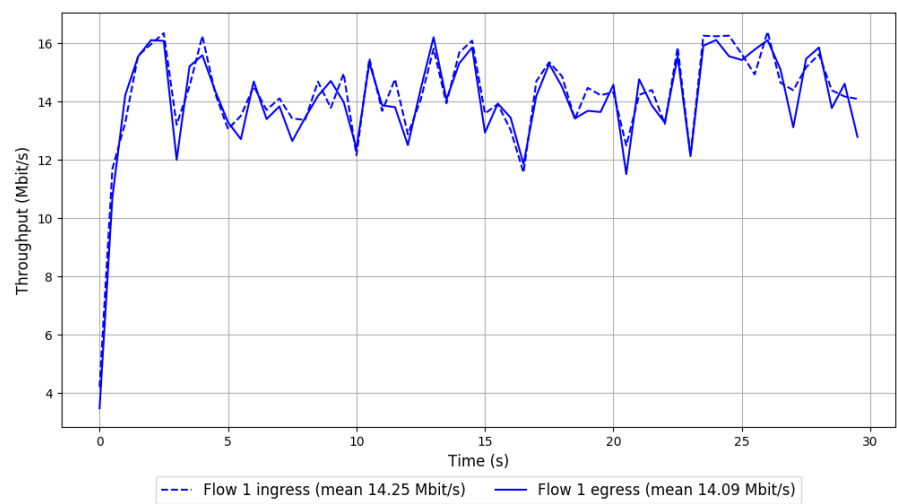
-- Flow 1:

Average throughput: 14.09 Mbit/s

95th percentile per-packet one-way delay: 33.452 ms

Loss rate: 1.26%

Run 4: Report of Sprout — Data Link



Run 5: Statistics of Sprout

Start at: 2018-02-15 23:53:07

End at: 2018-02-15 23:53:37

Local clock offset: -4.078 ms

Remote clock offset: 8.122 ms

Below is generated by plot.py at 2018-02-16 07:22:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 14.65 Mbit/s

95th percentile per-packet one-way delay: 32.476 ms

Loss rate: 0.87%

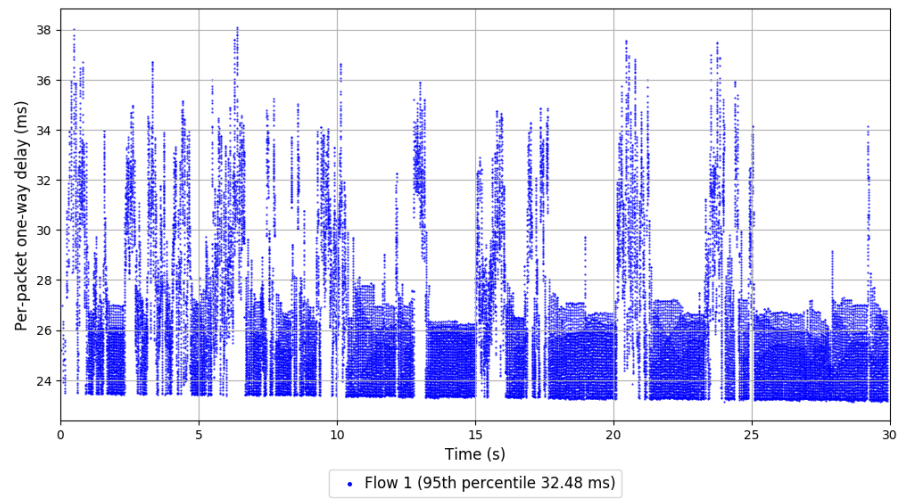
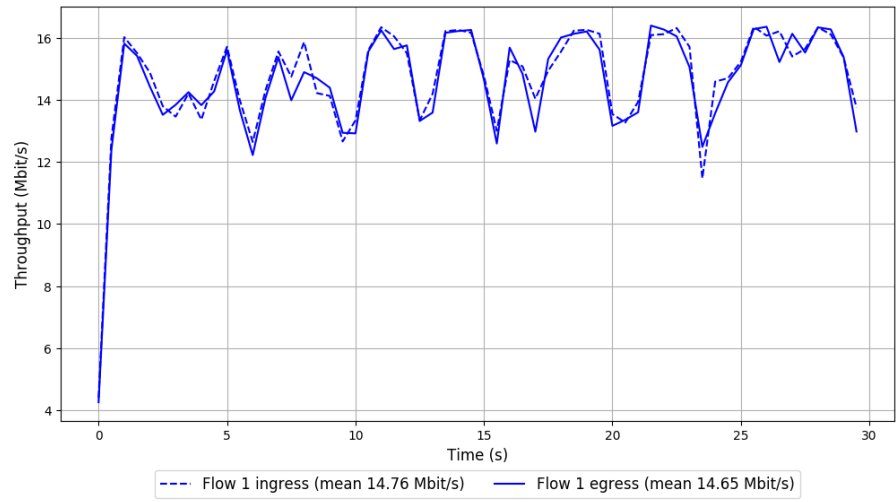
-- Flow 1:

Average throughput: 14.65 Mbit/s

95th percentile per-packet one-way delay: 32.476 ms

Loss rate: 0.87%

Run 5: Report of Sprout — Data Link

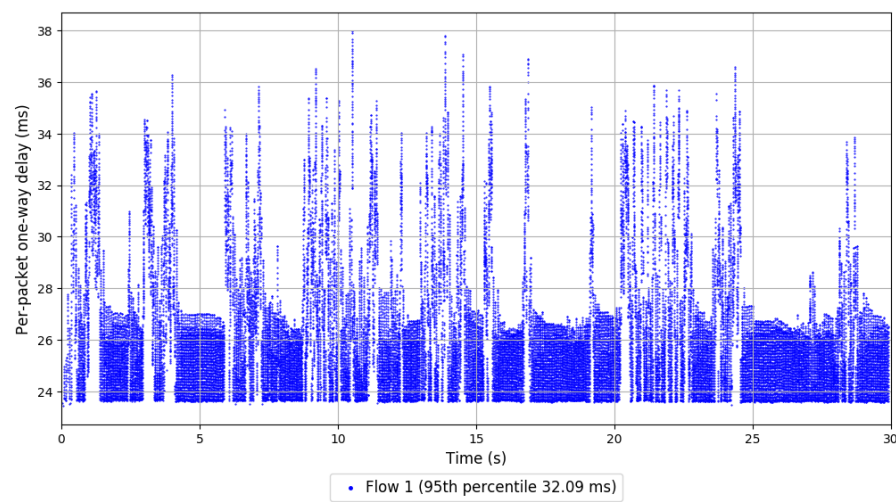
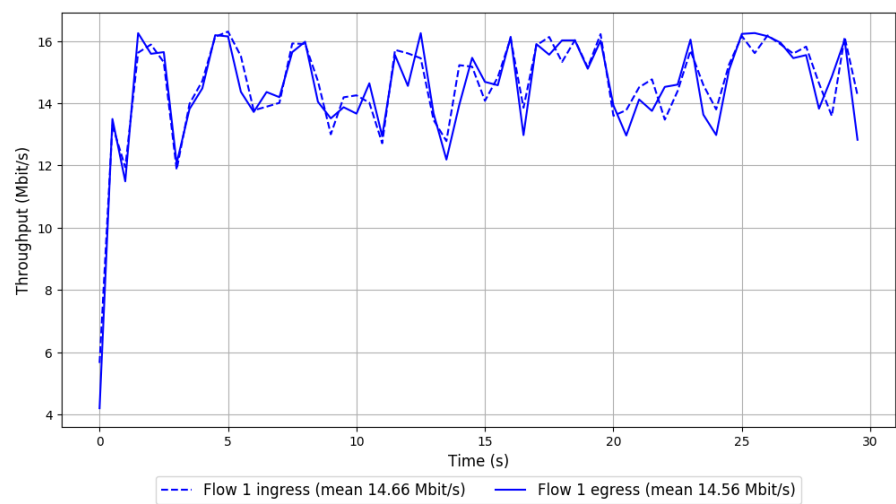


Run 6: Statistics of Sprout

Start at: 2018-02-16 00:18:56
End at: 2018-02-16 00:19:26
Local clock offset: -0.848 ms
Remote clock offset: 1.924 ms

Below is generated by plot.py at 2018-02-16 07:22:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 14.56 Mbit/s
95th percentile per-packet one-way delay: 32.088 ms
Loss rate: 0.87%
-- Flow 1:
Average throughput: 14.56 Mbit/s
95th percentile per-packet one-way delay: 32.088 ms
Loss rate: 0.87%

Run 6: Report of Sprout — Data Link

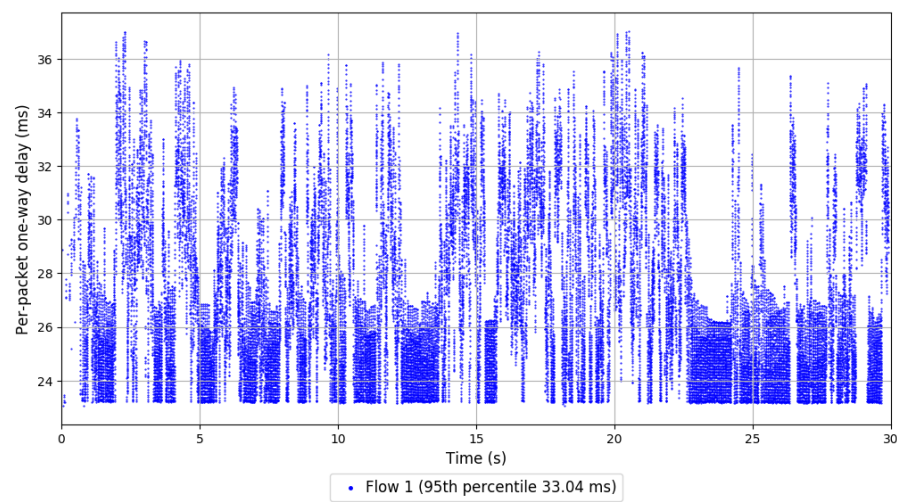
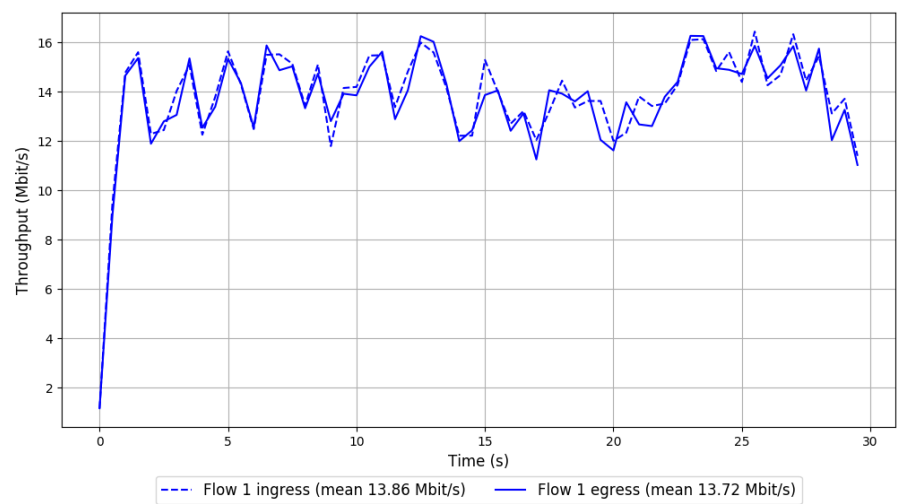


Run 7: Statistics of Sprout

Start at: 2018-02-16 00:45:22
End at: 2018-02-16 00:45:52
Local clock offset: 0.129 ms
Remote clock offset: -2.499 ms

Below is generated by plot.py at 2018-02-16 07:22:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 13.72 Mbit/s
95th percentile per-packet one-way delay: 33.039 ms
Loss rate: 1.11%
-- Flow 1:
Average throughput: 13.72 Mbit/s
95th percentile per-packet one-way delay: 33.039 ms
Loss rate: 1.11%

Run 7: Report of Sprout — Data Link

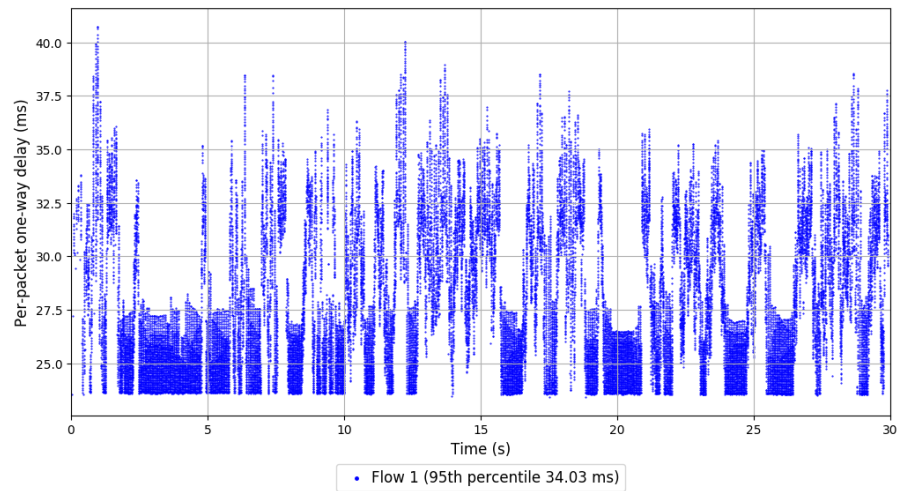
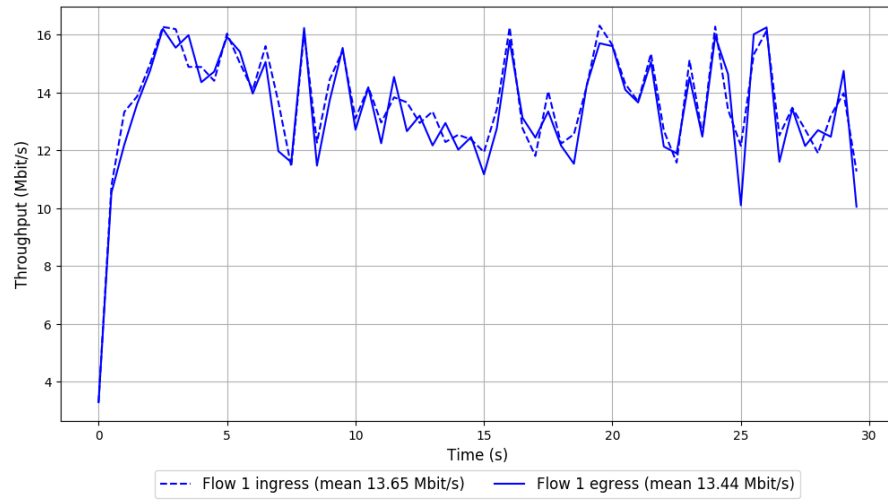


Run 8: Statistics of Sprout

Start at: 2018-02-16 01:12:07
End at: 2018-02-16 01:12:37
Local clock offset: 0.191 ms
Remote clock offset: -8.376 ms

Below is generated by plot.py at 2018-02-16 07:22:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 13.44 Mbit/s
95th percentile per-packet one-way delay: 34.035 ms
Loss rate: 1.70%
-- Flow 1:
Average throughput: 13.44 Mbit/s
95th percentile per-packet one-way delay: 34.035 ms
Loss rate: 1.70%

Run 8: Report of Sprout — Data Link

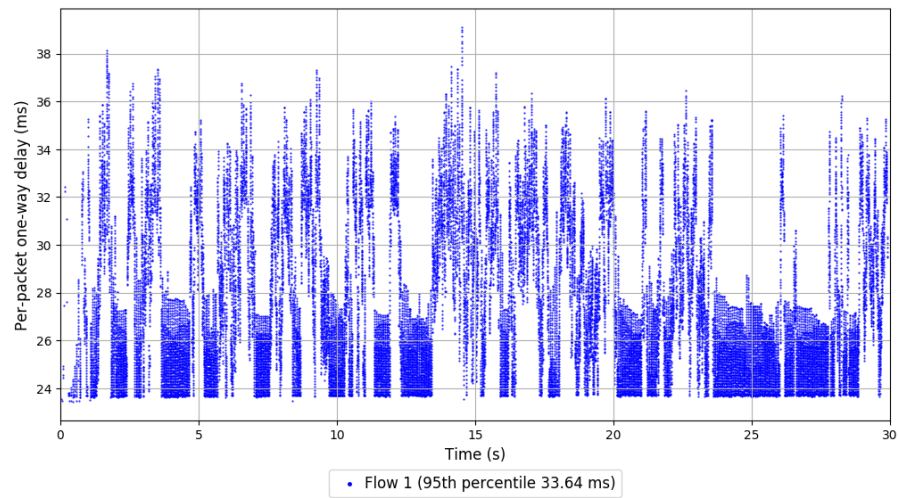
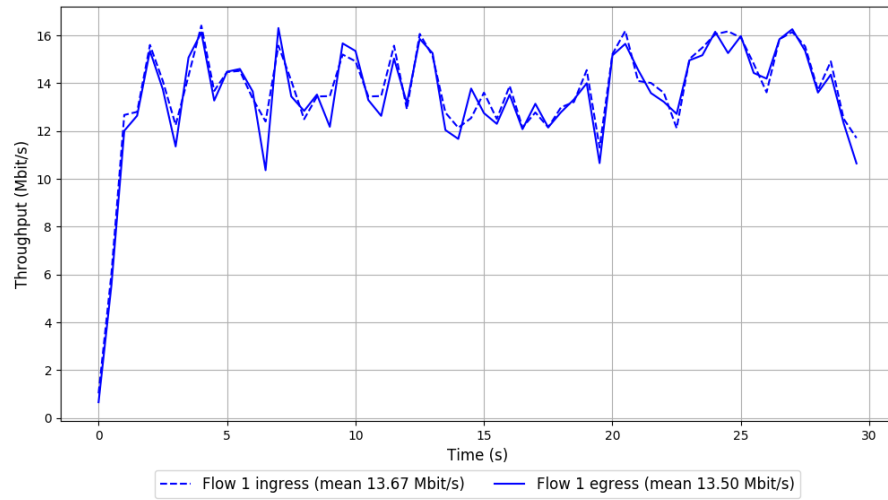


Run 9: Statistics of Sprout

Start at: 2018-02-16 01:38:45
End at: 2018-02-16 01:39:15
Local clock offset: 0.003 ms
Remote clock offset: -8.443 ms

Below is generated by plot.py at 2018-02-16 07:22:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 13.50 Mbit/s
95th percentile per-packet one-way delay: 33.644 ms
Loss rate: 1.42%
-- Flow 1:
Average throughput: 13.50 Mbit/s
95th percentile per-packet one-way delay: 33.644 ms
Loss rate: 1.42%

Run 9: Report of Sprout — Data Link



Run 10: Statistics of Sprout

Start at: 2018-02-16 02:06:39

End at: 2018-02-16 02:07:09

Local clock offset: 0.237 ms

Remote clock offset: -8.146 ms

Below is generated by plot.py at 2018-02-16 07:22:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 12.11 Mbit/s

95th percentile per-packet one-way delay: 35.390 ms

Loss rate: 3.72%

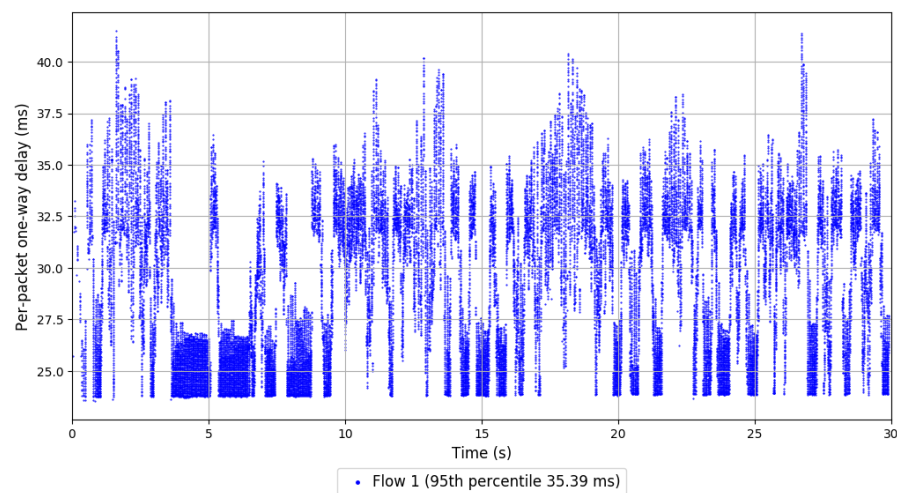
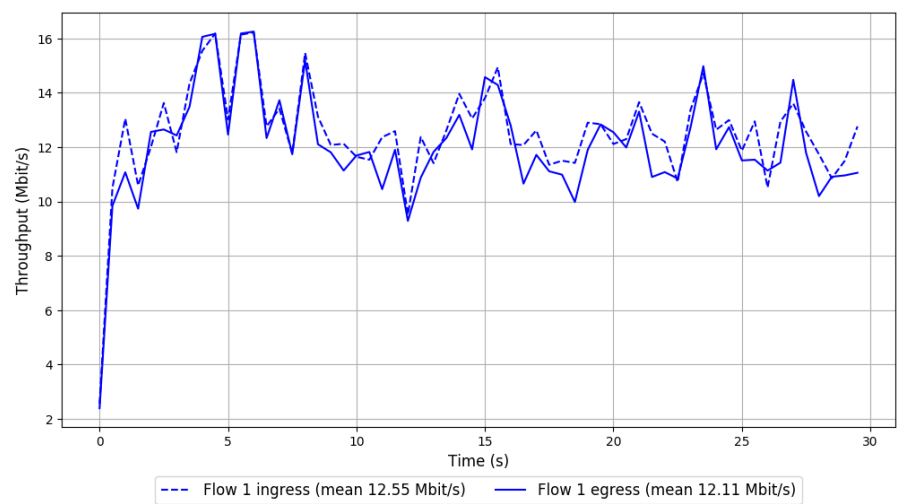
-- Flow 1:

Average throughput: 12.11 Mbit/s

95th percentile per-packet one-way delay: 35.390 ms

Loss rate: 3.72%

Run 10: Report of Sprout — Data Link

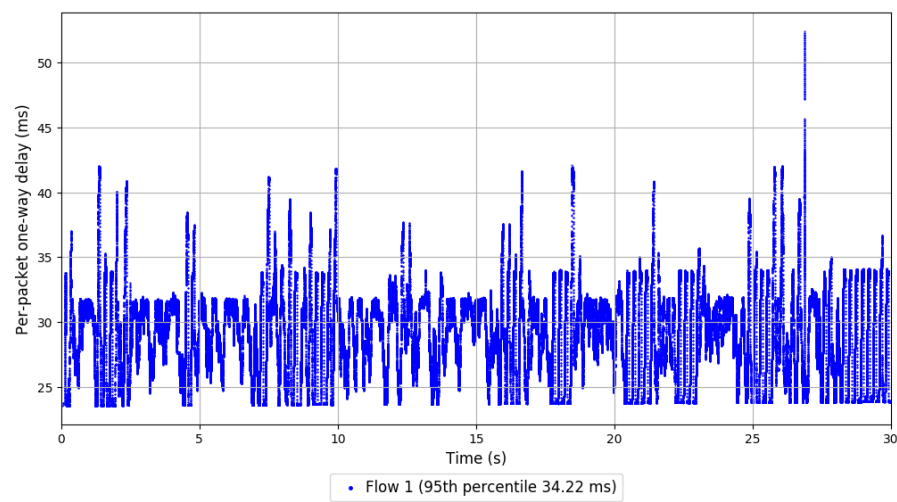
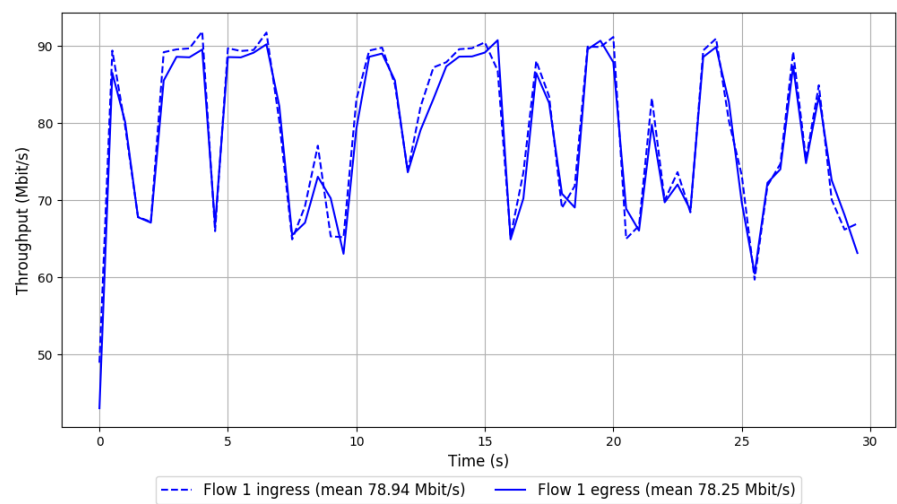


```
Run 1: Statistics of TaoVA-100x

Start at: 2018-02-15 22:14:32
End at: 2018-02-15 22:15:03
Local clock offset: -9.434 ms
Remote clock offset: -2.229 ms

# Below is generated by plot.py at 2018-02-16 07:24:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.25 Mbit/s
95th percentile per-packet one-way delay: 34.220 ms
Loss rate: 1.05%
-- Flow 1:
Average throughput: 78.25 Mbit/s
95th percentile per-packet one-way delay: 34.220 ms
Loss rate: 1.05%
```


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



Run 2: Statistics of TaoVA-100x

Start at: 2018-02-15 22:38:57

End at: 2018-02-15 22:39:27

Local clock offset: -9.935 ms

Remote clock offset: -2.3 ms

Below is generated by plot.py at 2018-02-16 07:24:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 72.24 Mbit/s

95th percentile per-packet one-way delay: 33.546 ms

Loss rate: 0.48%

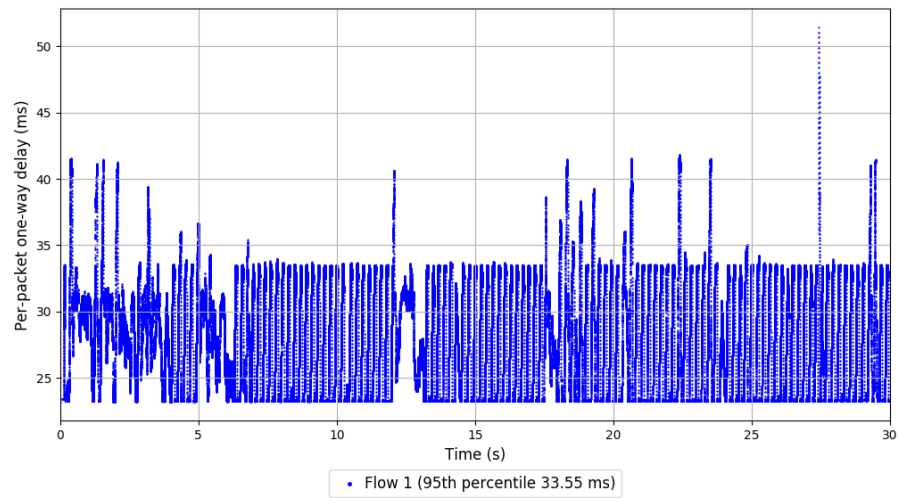
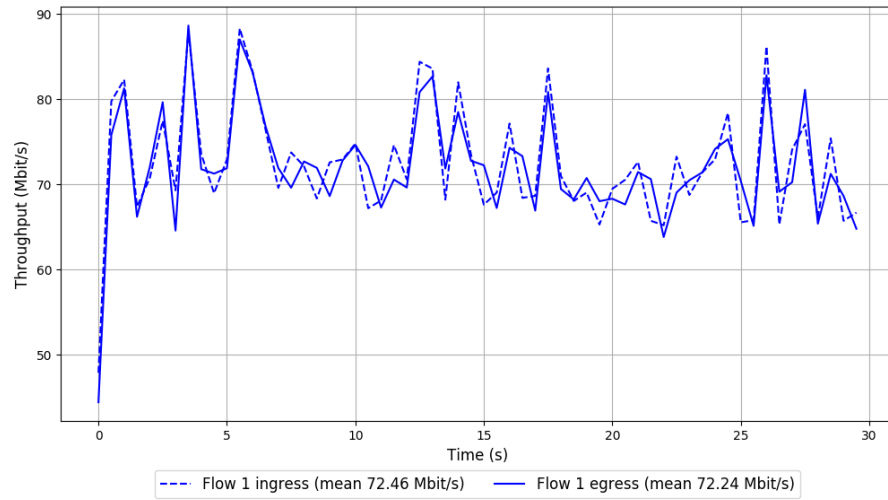
-- Flow 1:

Average throughput: 72.24 Mbit/s

95th percentile per-packet one-way delay: 33.546 ms

Loss rate: 0.48%

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

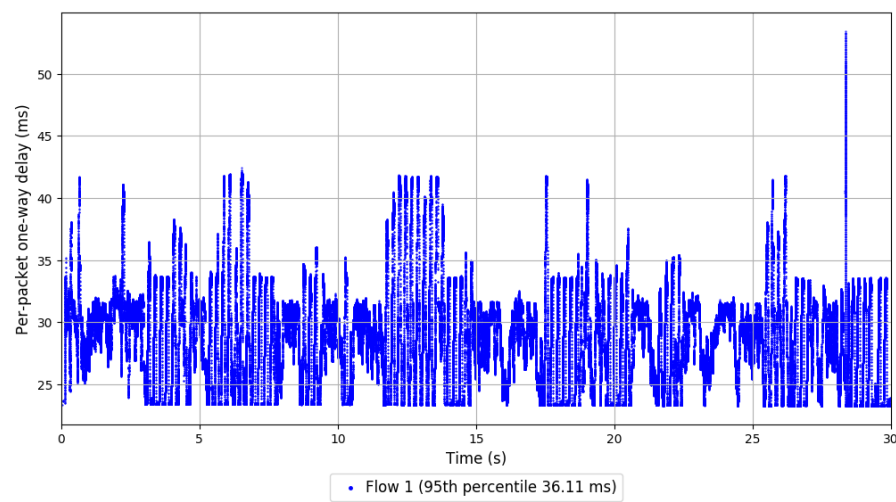
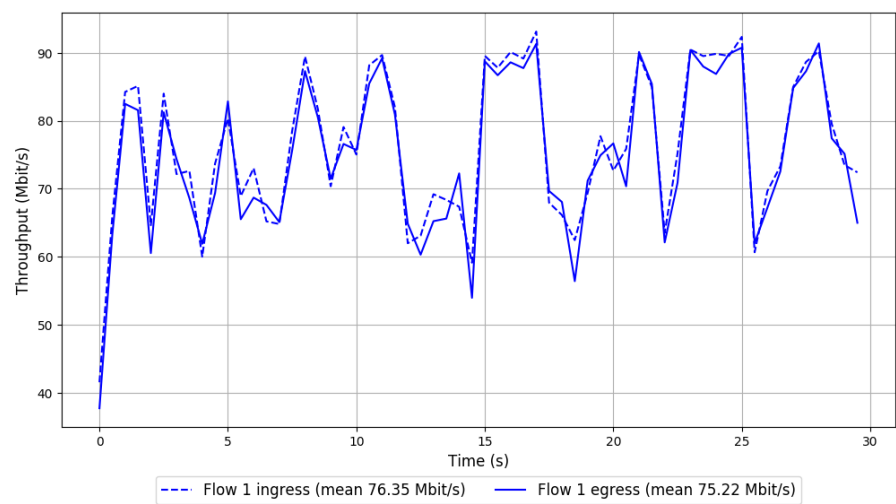


Run 3: Statistics of TaoVA-100x

Start at: 2018-02-15 23:03:49
End at: 2018-02-15 23:04:19
Local clock offset: -7.946 ms
Remote clock offset: -5.863 ms

Below is generated by plot.py at 2018-02-16 07:24:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.22 Mbit/s
95th percentile per-packet one-way delay: 36.107 ms
Loss rate: 1.66%
-- Flow 1:
Average throughput: 75.22 Mbit/s
95th percentile per-packet one-way delay: 36.107 ms
Loss rate: 1.66%

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



Run 4: Statistics of TaoVA-100x

Start at: 2018-02-15 23:29:38

End at: 2018-02-15 23:30:08

Local clock offset: -8.551 ms

Remote clock offset: 7.533 ms

Below is generated by plot.py at 2018-02-16 07:24:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 71.83 Mbit/s

95th percentile per-packet one-way delay: 39.755 ms

Loss rate: 1.20%

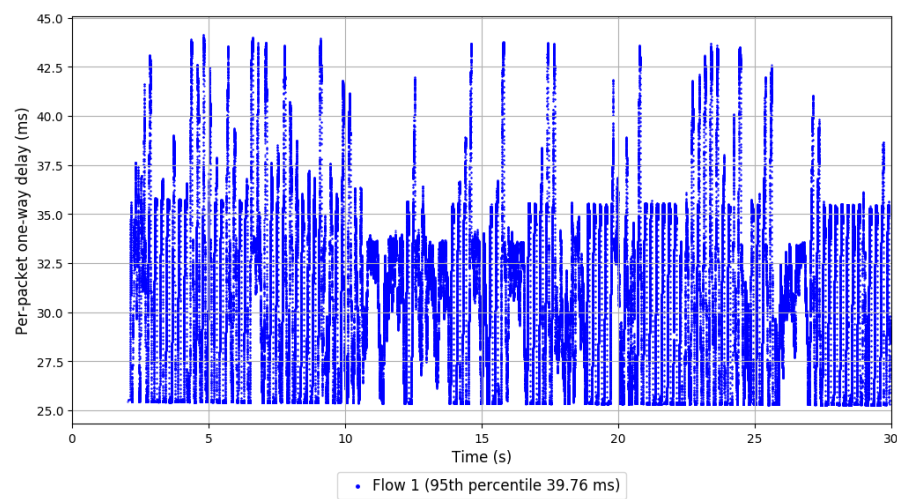
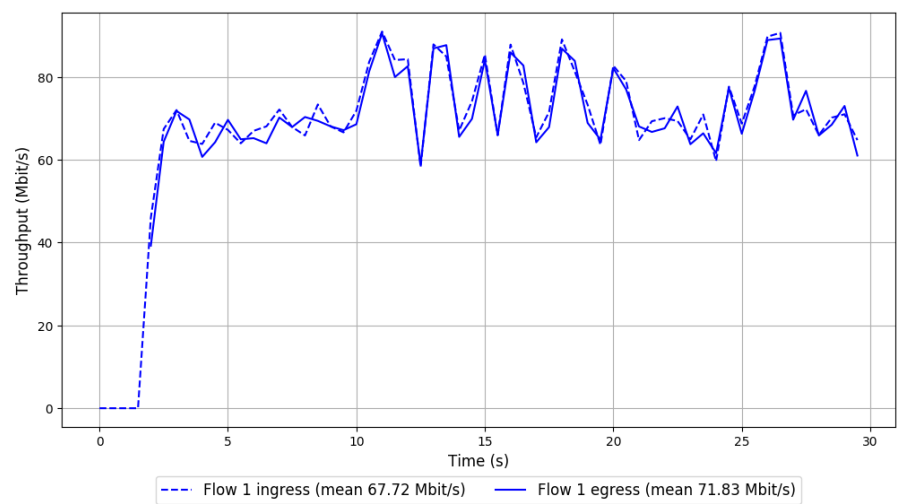
-- Flow 1:

Average throughput: 71.83 Mbit/s

95th percentile per-packet one-way delay: 39.755 ms

Loss rate: 1.20%

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



Run 5: Statistics of TaoVA-100x

Start at: 2018-02-15 23:55:56

End at: 2018-02-15 23:56:26

Local clock offset: -4.338 ms

Remote clock offset: 4.229 ms

Below is generated by plot.py at 2018-02-16 07:24:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 72.59 Mbit/s

95th percentile per-packet one-way delay: 39.126 ms

Loss rate: 1.76%

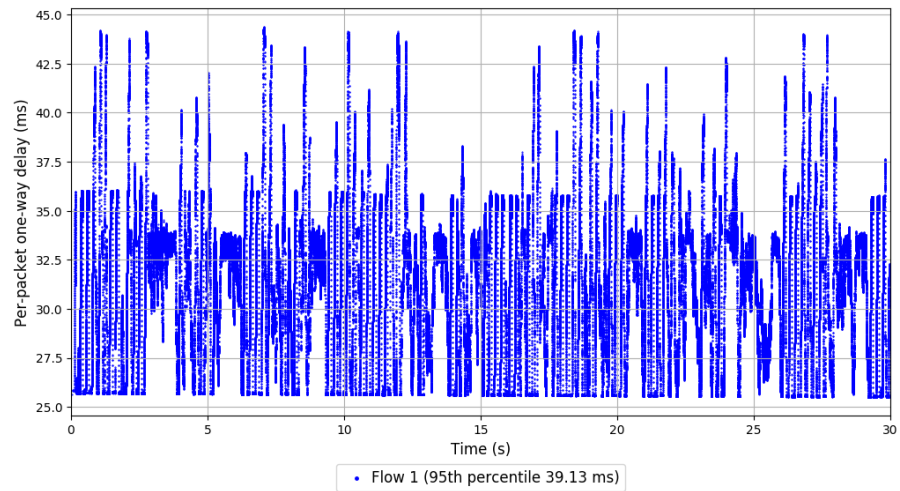
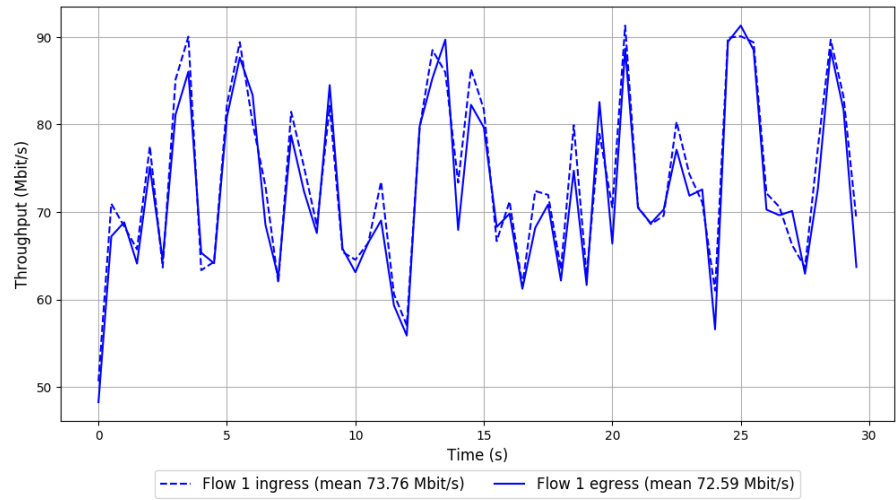
-- Flow 1:

Average throughput: 72.59 Mbit/s

95th percentile per-packet one-way delay: 39.126 ms

Loss rate: 1.76%

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



Run 6: Statistics of TaoVA-100x

Start at: 2018-02-16 00:21:43

End at: 2018-02-16 00:22:13

Local clock offset: -0.68 ms

Remote clock offset: 2.081 ms

Below is generated by plot.py at 2018-02-16 07:24:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 73.41 Mbit/s

95th percentile per-packet one-way delay: 38.110 ms

Loss rate: 1.06%

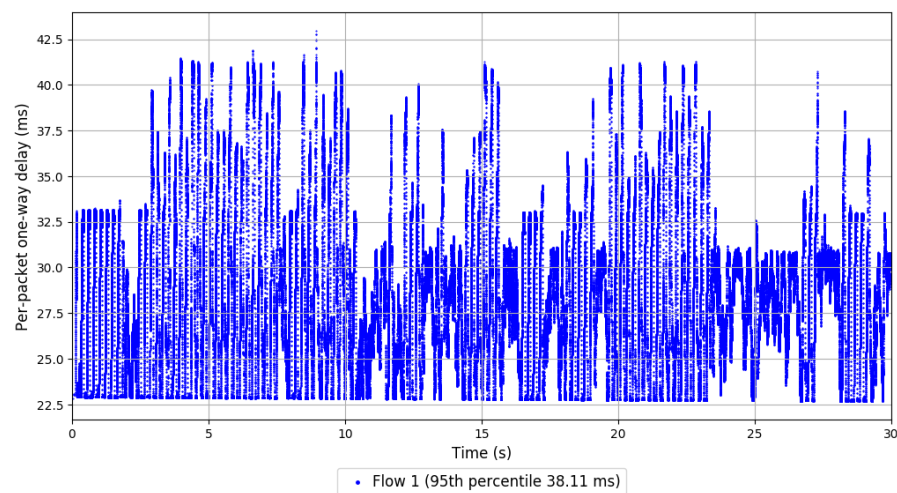
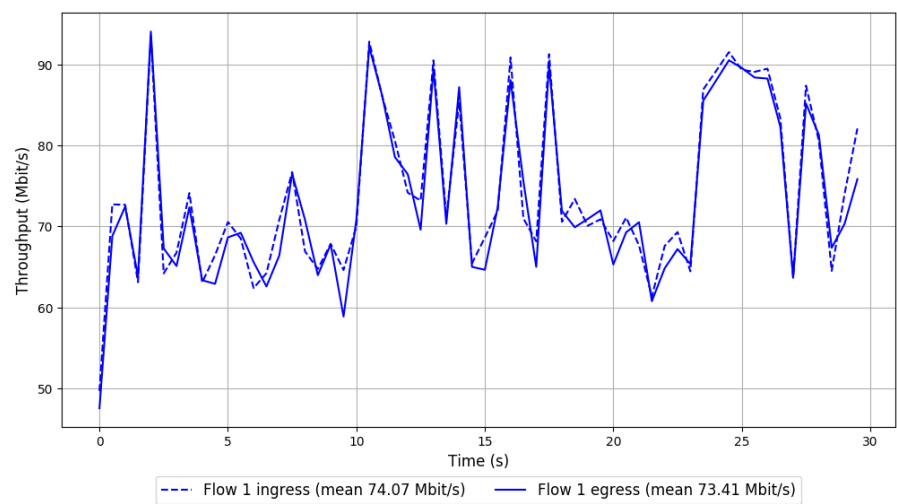
-- Flow 1:

Average throughput: 73.41 Mbit/s

95th percentile per-packet one-way delay: 38.110 ms

Loss rate: 1.06%

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

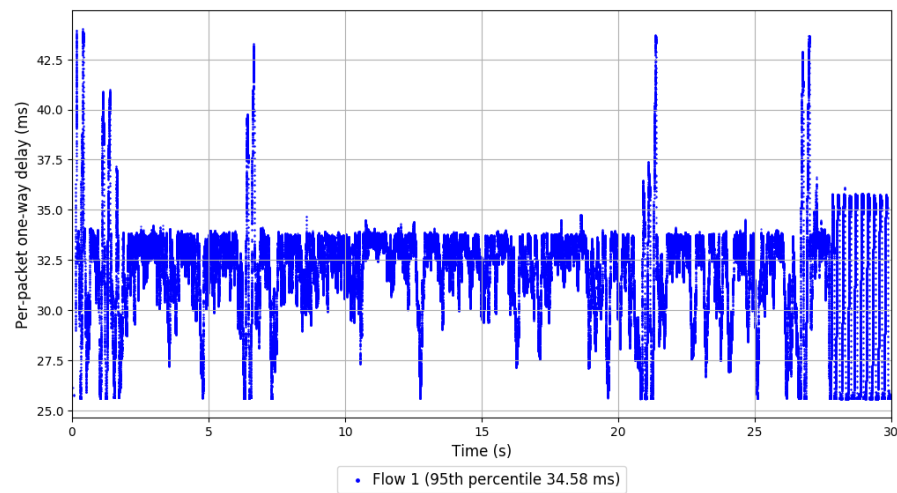
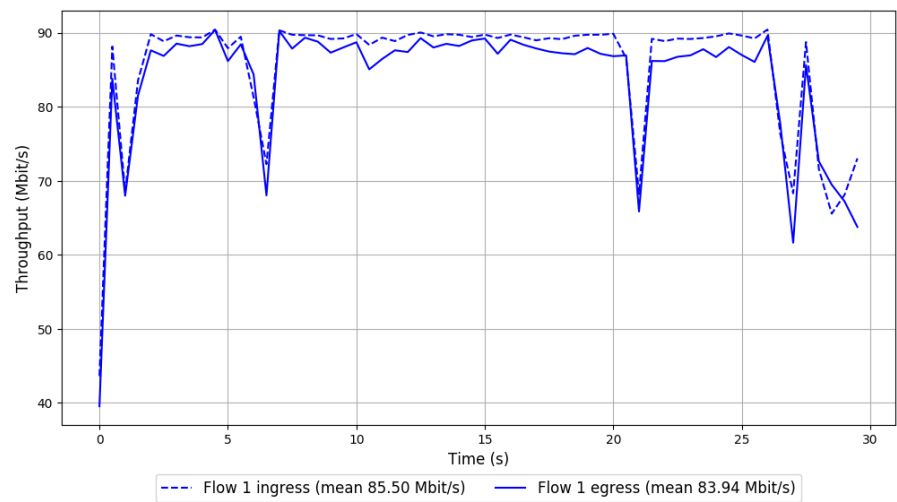


Run 7: Statistics of TaoVA-100x

Start at: 2018-02-16 00:48:13
End at: 2018-02-16 00:48:44
Local clock offset: 0.19 ms
Remote clock offset: -5.182 ms

Below is generated by plot.py at 2018-02-16 07:24:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.94 Mbit/s
95th percentile per-packet one-way delay: 34.579 ms
Loss rate: 2.00%
-- Flow 1:
Average throughput: 83.94 Mbit/s
95th percentile per-packet one-way delay: 34.579 ms
Loss rate: 2.00%

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

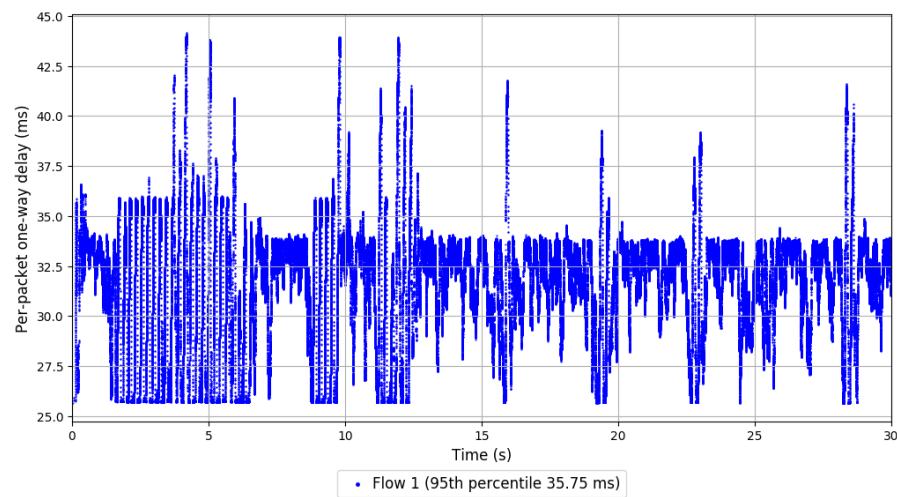
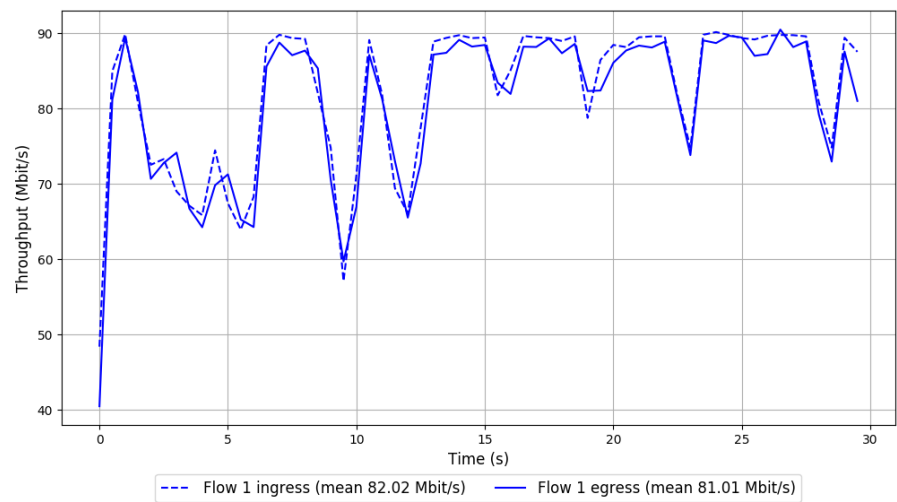


Run 8: Statistics of TaoVA-100x

Start at: 2018-02-16 01:15:04
End at: 2018-02-16 01:15:34
Local clock offset: 0.237 ms
Remote clock offset: -10.851 ms

Below is generated by plot.py at 2018-02-16 07:24:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.01 Mbit/s
95th percentile per-packet one-way delay: 35.747 ms
Loss rate: 1.41%
-- Flow 1:
Average throughput: 81.01 Mbit/s
95th percentile per-packet one-way delay: 35.747 ms
Loss rate: 1.41%

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

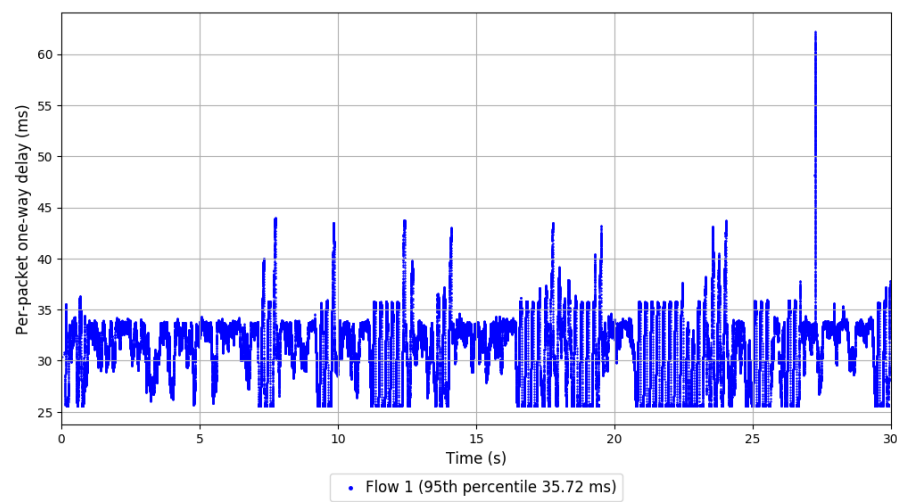
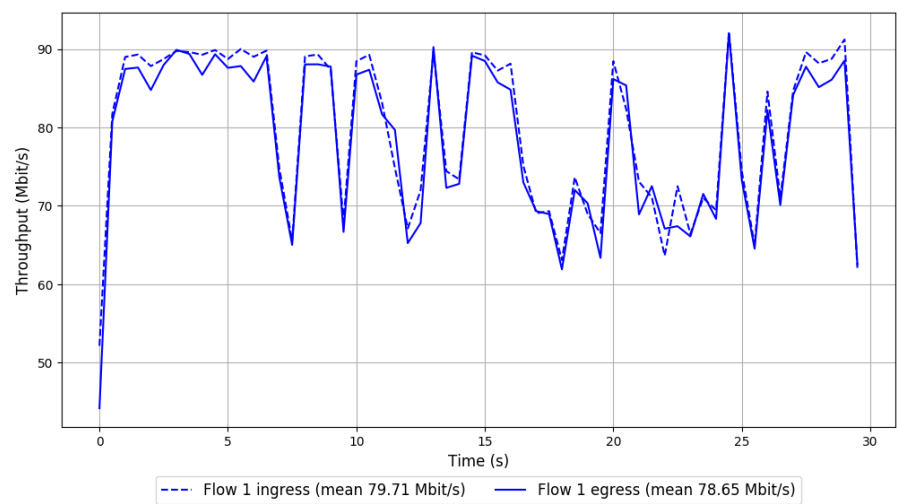


Run 9: Statistics of TaoVA-100x

Start at: 2018-02-16 01:41:43
End at: 2018-02-16 01:42:13
Local clock offset: -0.044 ms
Remote clock offset: -10.31 ms

Below is generated by plot.py at 2018-02-16 07:26:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.65 Mbit/s
95th percentile per-packet one-way delay: 35.718 ms
Loss rate: 1.52%
-- Flow 1:
Average throughput: 78.65 Mbit/s
95th percentile per-packet one-way delay: 35.718 ms
Loss rate: 1.52%

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



Run 10: Statistics of TaoVA-100x

Start at: 2018-02-16 02:09:59

End at: 2018-02-16 02:10:29

Local clock offset: 0.209 ms

Remote clock offset: -6.947 ms

Below is generated by plot.py at 2018-02-16 07:26:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.49 Mbit/s

95th percentile per-packet one-way delay: 33.168 ms

Loss rate: 3.64%

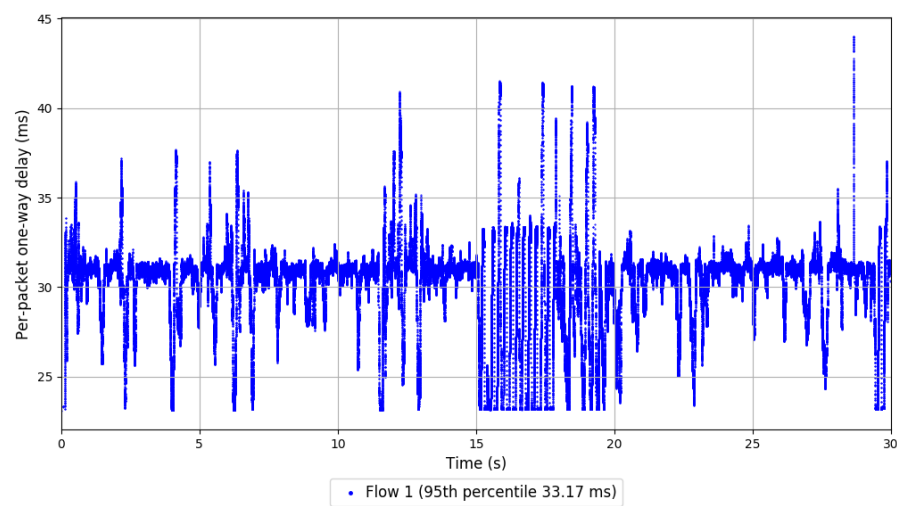
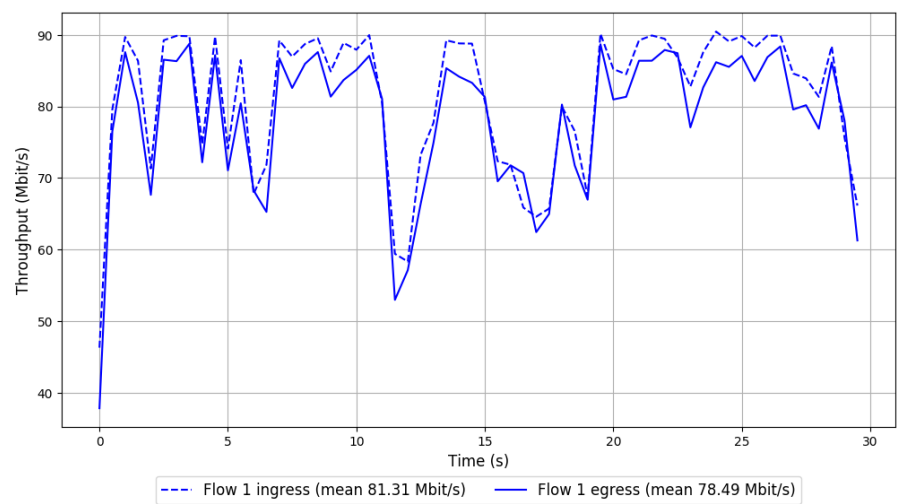
-- Flow 1:

Average throughput: 78.49 Mbit/s

95th percentile per-packet one-way delay: 33.168 ms

Loss rate: 3.64%

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

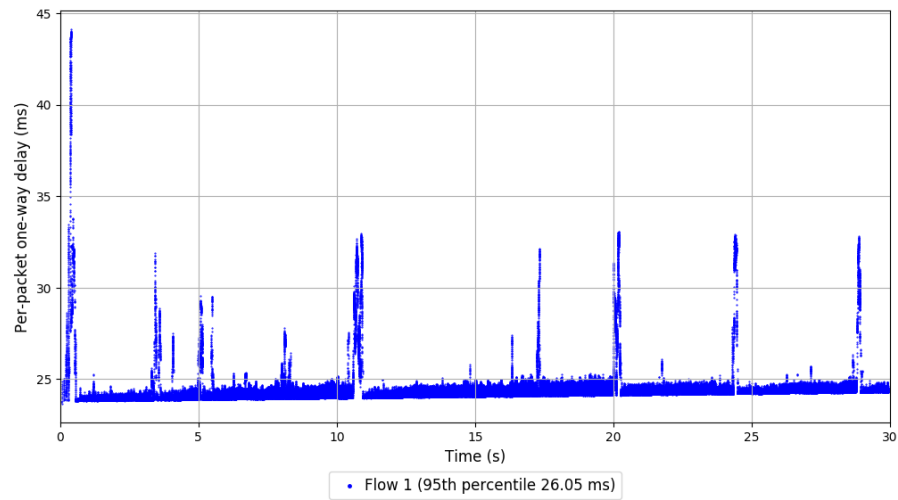
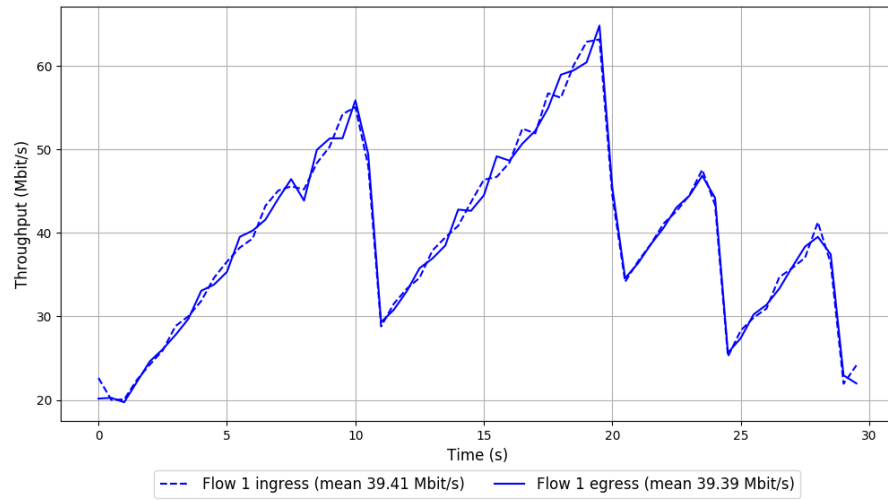


Run 1: Statistics of TCP Vegas

Start at: 2018-02-15 22:01:18
End at: 2018-02-15 22:01:48
Local clock offset: -7.255 ms
Remote clock offset: -1.434 ms

Below is generated by plot.py at 2018-02-16 07:26:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 39.39 Mbit/s
95th percentile per-packet one-way delay: 26.055 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 39.39 Mbit/s
95th percentile per-packet one-way delay: 26.055 ms
Loss rate: 0.22%

Run 1: Report of TCP Vegas — Data Link

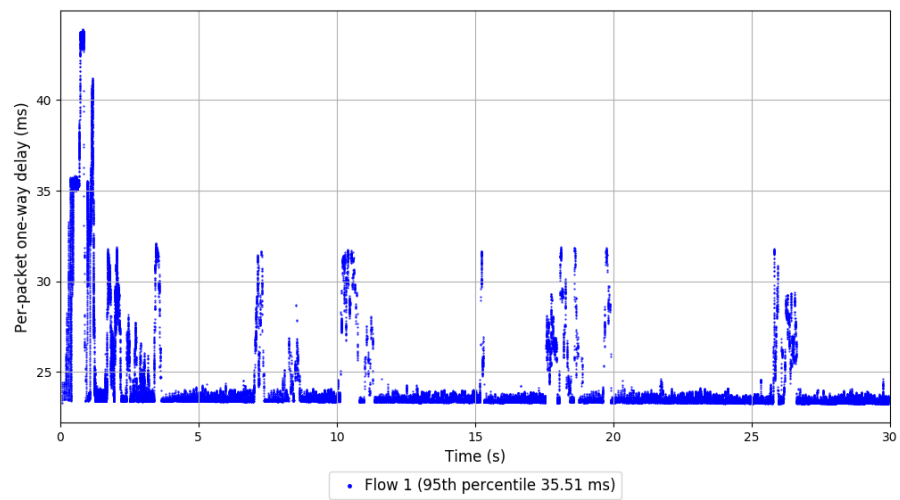
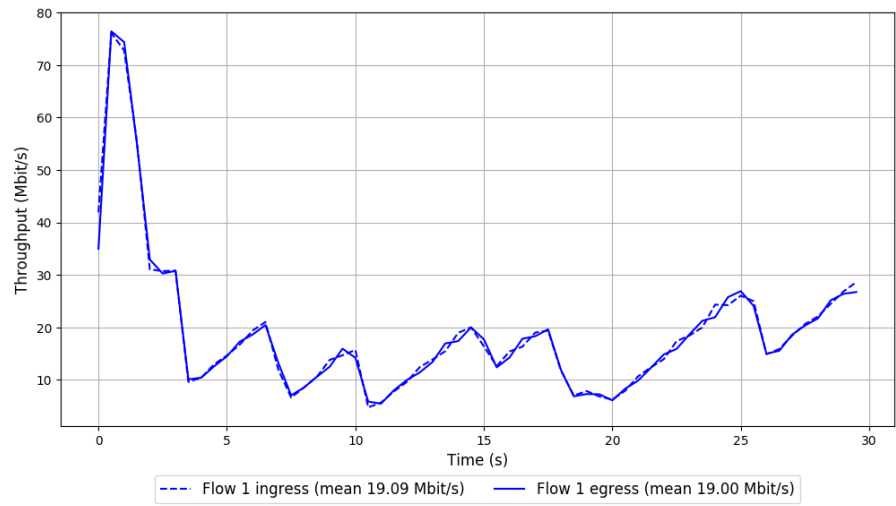


Run 2: Statistics of TCP Vegas

Start at: 2018-02-15 22:25:38
End at: 2018-02-15 22:26:08
Local clock offset: -8.751 ms
Remote clock offset: -2.855 ms

Below is generated by plot.py at 2018-02-16 07:26:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 19.00 Mbit/s
95th percentile per-packet one-way delay: 35.505 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 19.00 Mbit/s
95th percentile per-packet one-way delay: 35.505 ms
Loss rate: 0.62%

Run 2: Report of TCP Vegas — Data Link

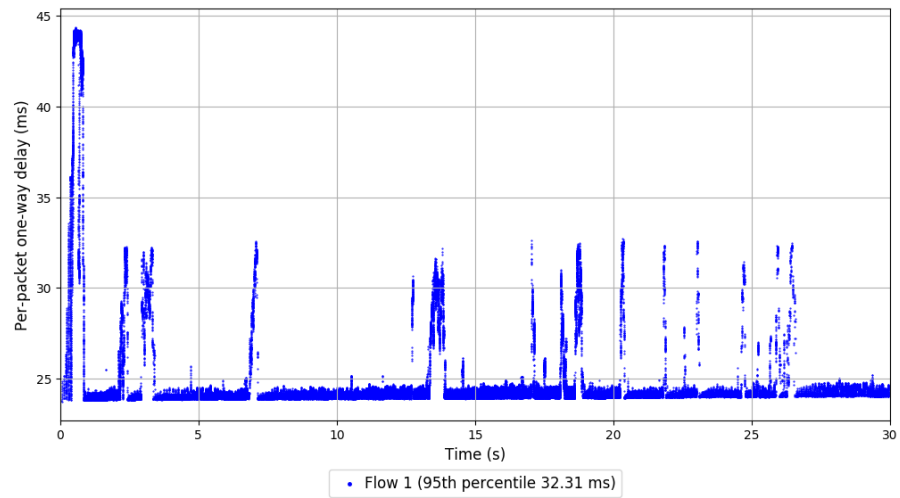
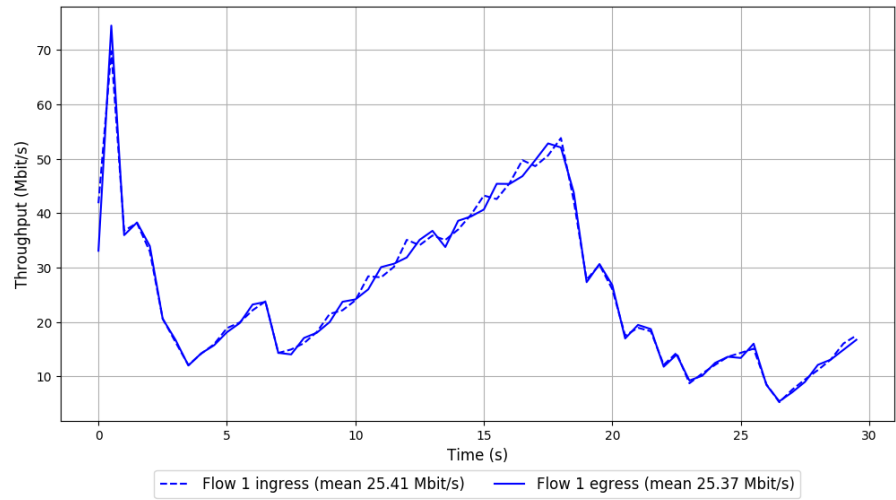


Run 3: Statistics of TCP Vegas

Start at: 2018-02-15 22:50:20
End at: 2018-02-15 22:50:50
Local clock offset: -14.967 ms
Remote clock offset: -4.785 ms

Below is generated by plot.py at 2018-02-16 07:26:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 25.37 Mbit/s
95th percentile per-packet one-way delay: 32.307 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 25.37 Mbit/s
95th percentile per-packet one-way delay: 32.307 ms
Loss rate: 0.37%

Run 3: Report of TCP Vegas — Data Link



Run 4: Statistics of TCP Vegas

Start at: 2018-02-15 23:15:29

End at: 2018-02-15 23:15:59

Local clock offset: -7.495 ms

Remote clock offset: -1.67 ms

Below is generated by plot.py at 2018-02-16 07:26:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 7.56 Mbit/s

95th percentile per-packet one-way delay: 31.380 ms

Loss rate: 0.59%

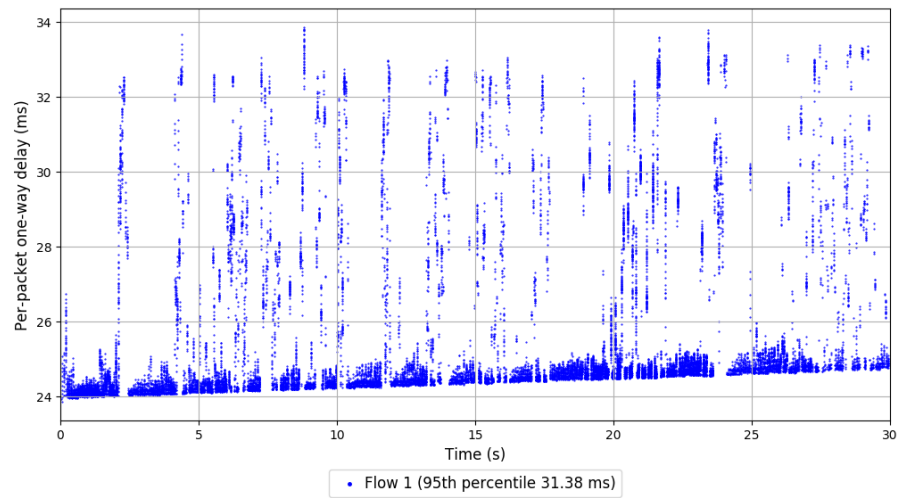
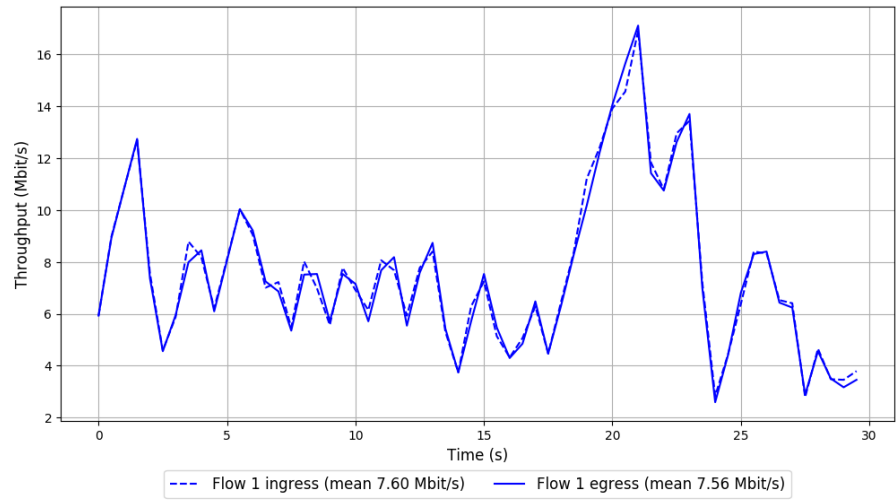
-- Flow 1:

Average throughput: 7.56 Mbit/s

95th percentile per-packet one-way delay: 31.380 ms

Loss rate: 0.59%

Run 4: Report of TCP Vegas — Data Link

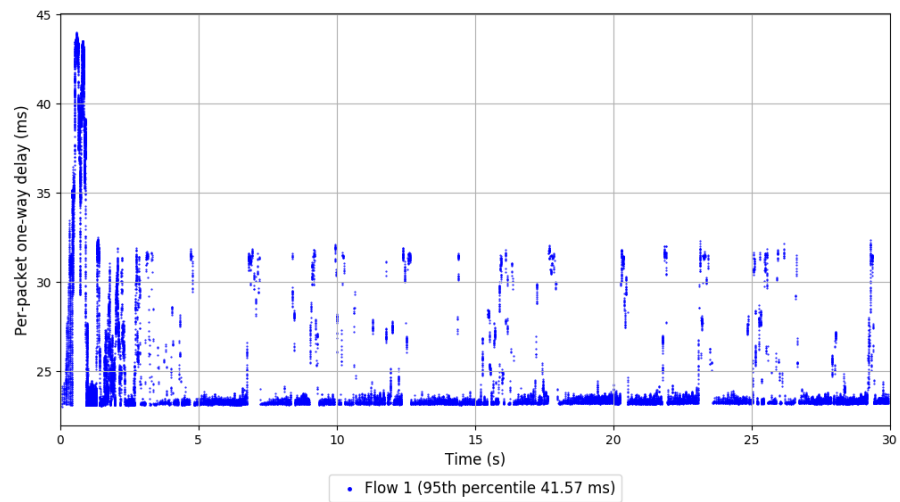
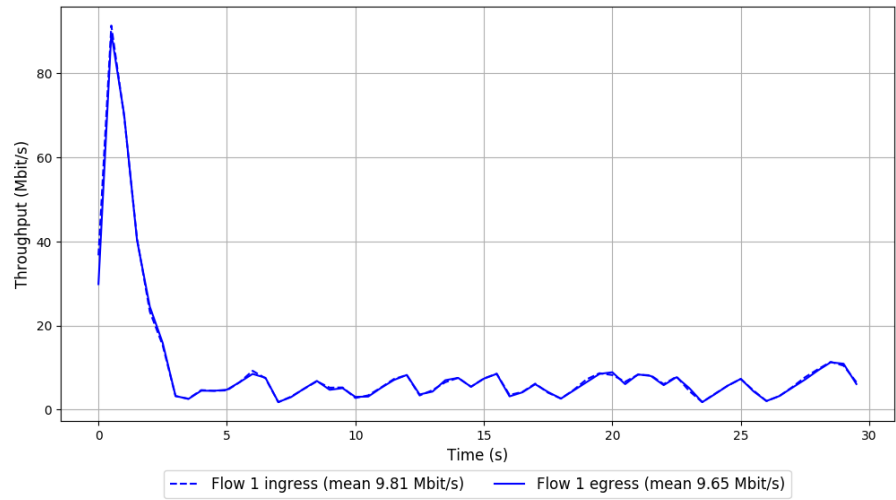


Run 5: Statistics of TCP Vegas

Start at: 2018-02-15 23:41:53
End at: 2018-02-15 23:42:23
Local clock offset: -3.962 ms
Remote clock offset: 13.935 ms

Below is generated by plot.py at 2018-02-16 07:26:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 9.65 Mbit/s
95th percentile per-packet one-way delay: 41.574 ms
Loss rate: 1.80%
-- Flow 1:
Average throughput: 9.65 Mbit/s
95th percentile per-packet one-way delay: 41.574 ms
Loss rate: 1.80%

Run 5: Report of TCP Vegas — Data Link



Run 6: Statistics of TCP Vegas

Start at: 2018-02-16 00:07:46

End at: 2018-02-16 00:08:16

Local clock offset: -2.562 ms

Remote clock offset: 2.832 ms

Below is generated by plot.py at 2018-02-16 07:26:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 5.64 Mbit/s

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

Loss rate: 1.04%

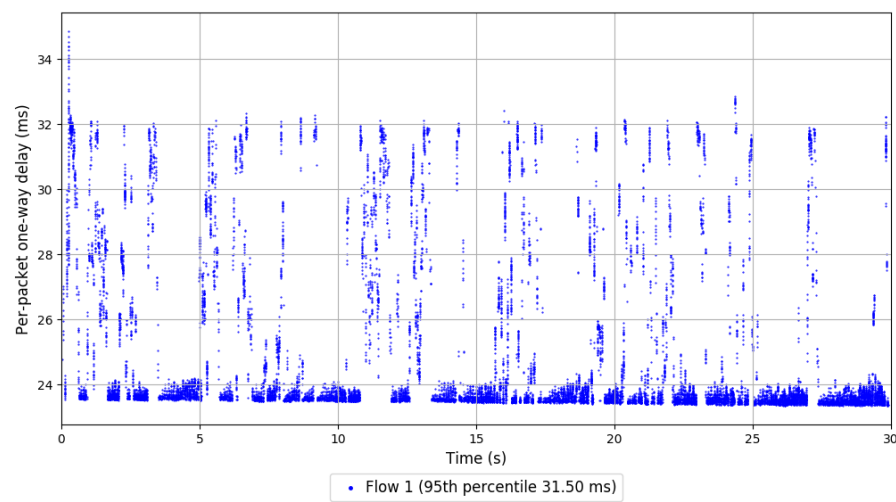
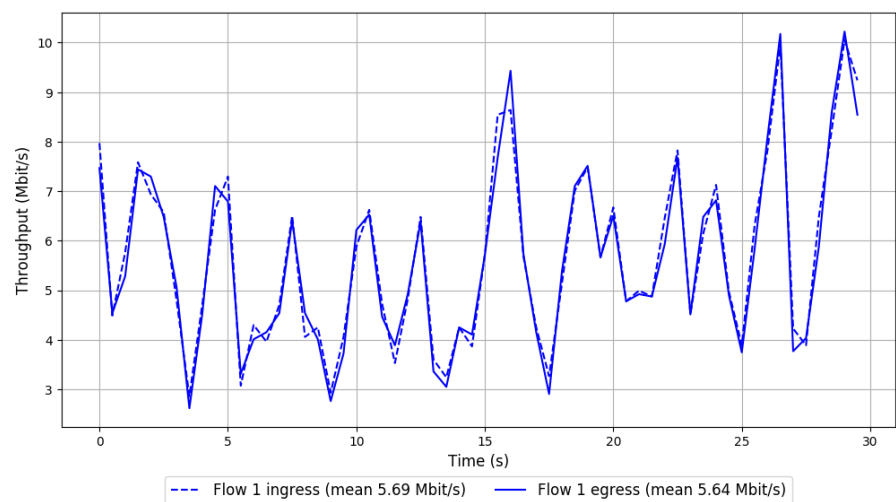
-- Flow 1:

Average throughput: 5.64 Mbit/s

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

Loss rate: 1.04%

Run 6: Report of TCP Vegas — Data Link

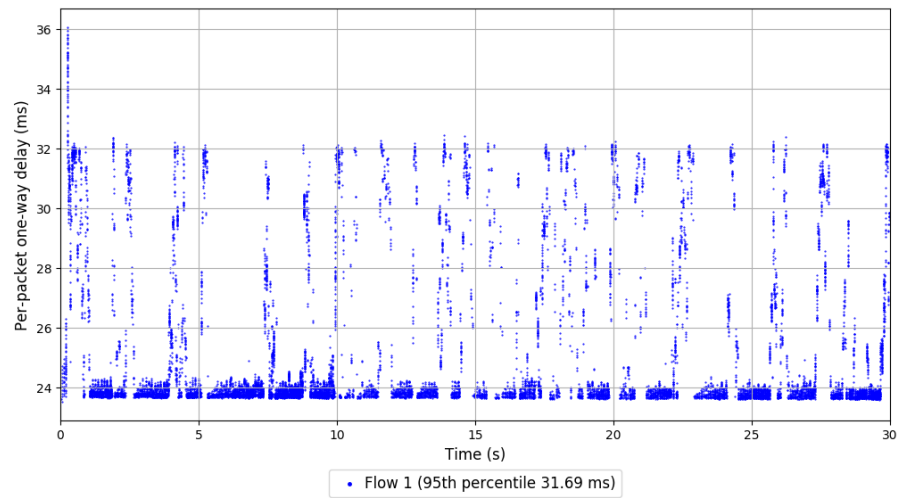
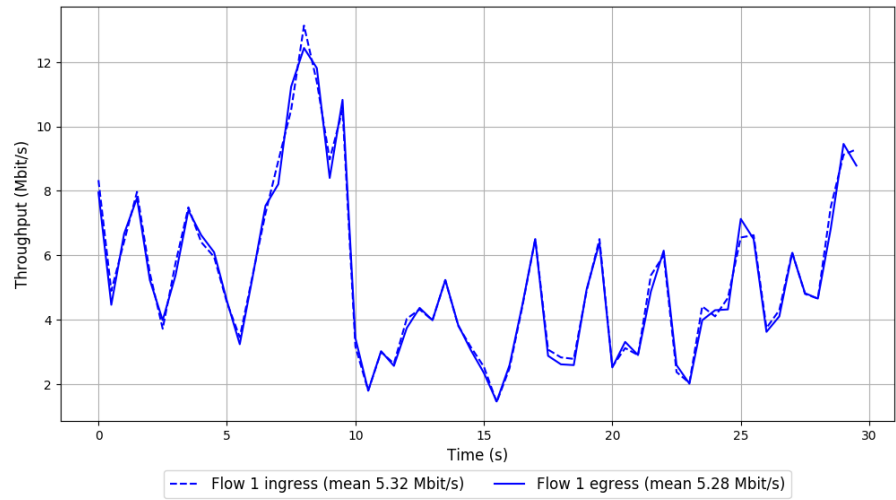


Run 7: Statistics of TCP Vegas

Start at: 2018-02-16 00:33:56
End at: 2018-02-16 00:34:26
Local clock offset: -0.593 ms
Remote clock offset: -1.766 ms

Below is generated by plot.py at 2018-02-16 07:26:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 5.28 Mbit/s
95th percentile per-packet one-way delay: 31.693 ms
Loss rate: 1.07%
-- Flow 1:
Average throughput: 5.28 Mbit/s
95th percentile per-packet one-way delay: 31.693 ms
Loss rate: 1.07%

Run 7: Report of TCP Vegas — Data Link

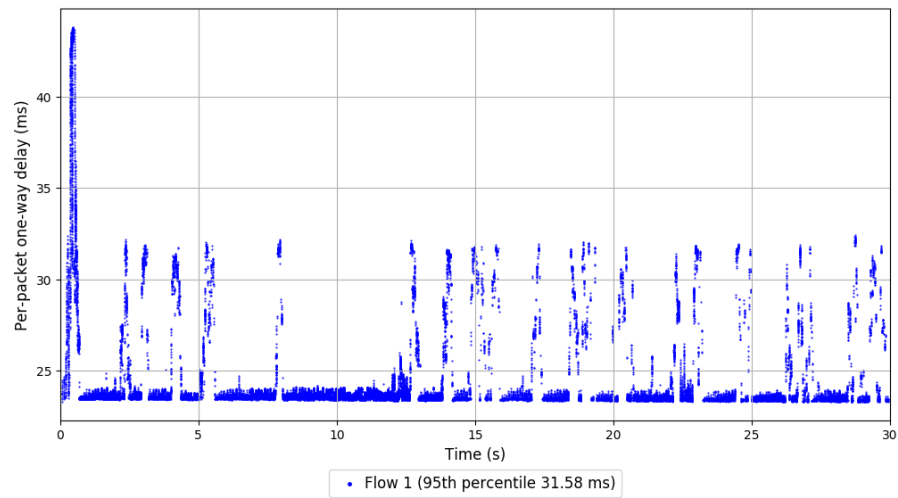
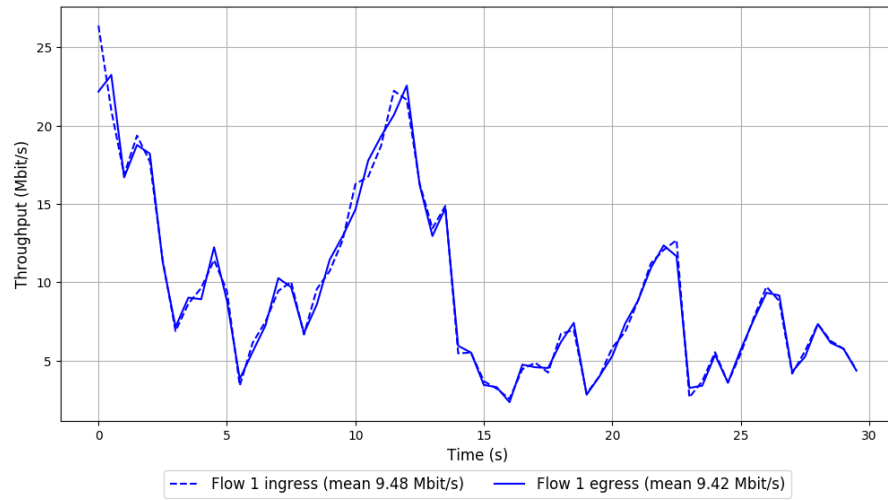


Run 8: Statistics of TCP Vegas

Start at: 2018-02-16 01:00:52
End at: 2018-02-16 01:01:22
Local clock offset: 0.18 ms
Remote clock offset: -5.878 ms

Below is generated by plot.py at 2018-02-16 07:26:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 9.42 Mbit/s
95th percentile per-packet one-way delay: 31.576 ms
Loss rate: 0.76%
-- Flow 1:
Average throughput: 9.42 Mbit/s
95th percentile per-packet one-way delay: 31.576 ms
Loss rate: 0.76%

Run 8: Report of TCP Vegas — Data Link

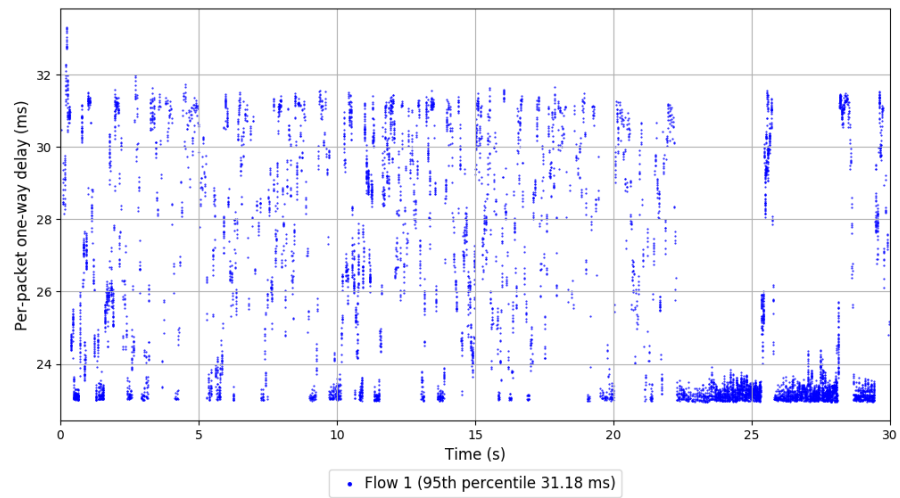
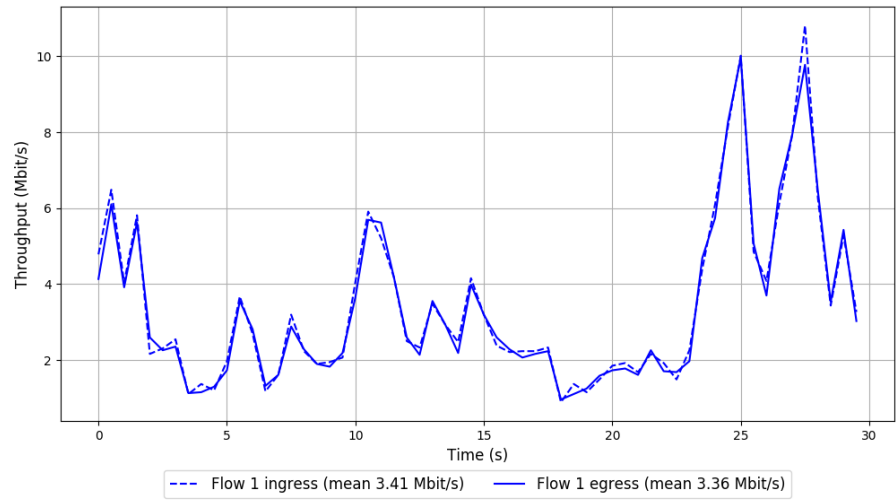


Run 9: Statistics of TCP Vegas

Start at: 2018-02-16 01:27:37
End at: 2018-02-16 01:28:07
Local clock offset: 0.215 ms
Remote clock offset: -9.133 ms

Below is generated by plot.py at 2018-02-16 07:26:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.36 Mbit/s
95th percentile per-packet one-way delay: 31.184 ms
Loss rate: 1.72%
-- Flow 1:
Average throughput: 3.36 Mbit/s
95th percentile per-packet one-way delay: 31.184 ms
Loss rate: 1.72%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2018-02-16 01:55:23

End at: 2018-02-16 01:55:53

Local clock offset: 0.295 ms

Remote clock offset: -10.73 ms

Below is generated by plot.py at 2018-02-16 07:26:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 3.86 Mbit/s

95th percentile per-packet one-way delay: 33.734 ms

Loss rate: 1.17%

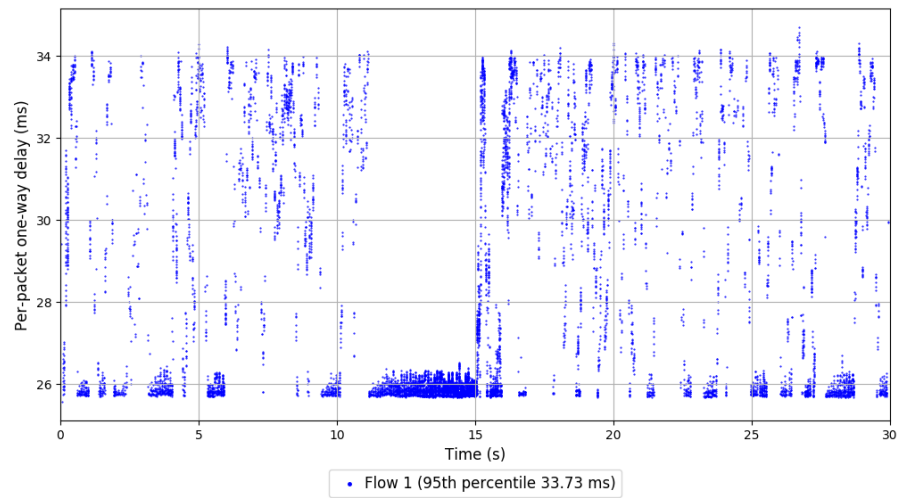
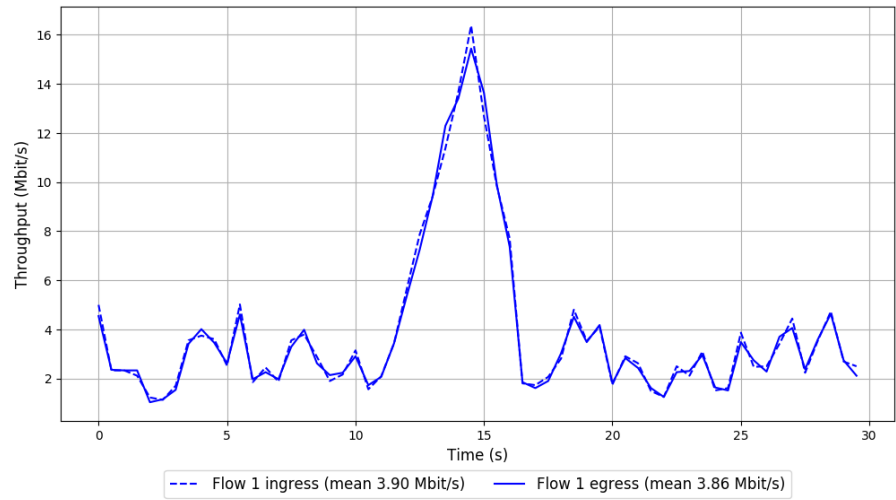
-- Flow 1:

Average throughput: 3.86 Mbit/s

95th percentile per-packet one-way delay: 33.734 ms

Loss rate: 1.17%

Run 10: Report of TCP Vegas — Data Link



Run 1: Statistics of Verus

Start at: 2018-02-15 22:21:22
End at: 2018-02-15 22:21:52
Local clock offset: -11.424 ms
Remote clock offset: -4.93 ms

Below is generated by plot.py at 2018-02-16 07:26:23

Datalink statistics

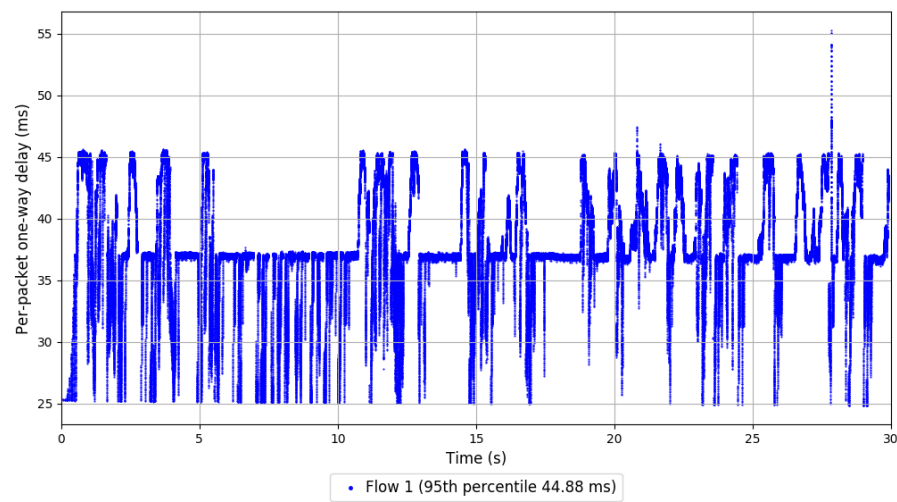
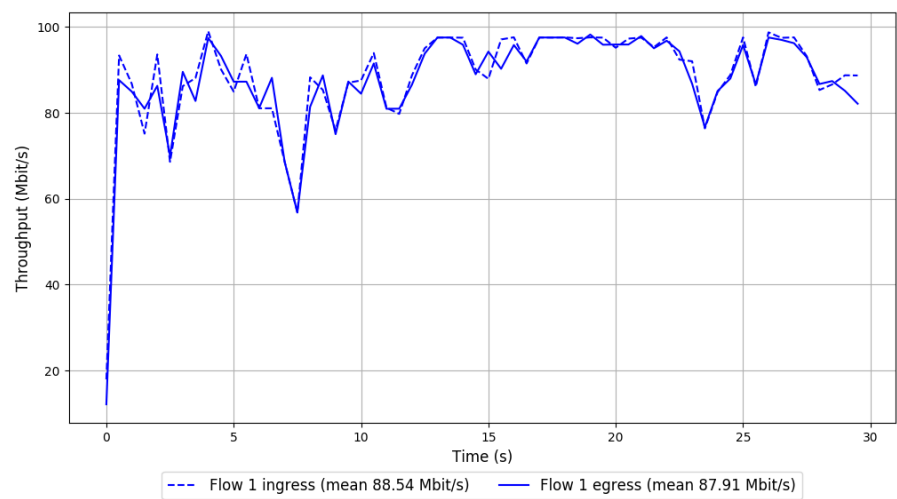
-- Total of 1 flow:

Average throughput: 87.91 Mbit/s
95th percentile per-packet one-way delay: 44.884 ms
Loss rate: 0.89%

-- Flow 1:

Average throughput: 87.91 Mbit/s
95th percentile per-packet one-way delay: 44.884 ms
Loss rate: 0.89%

Run 1: Report of Verus — Data Link

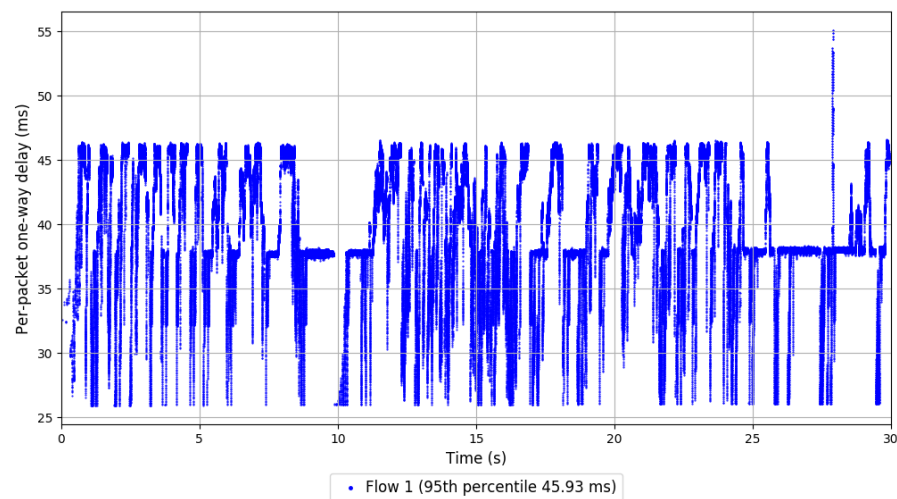
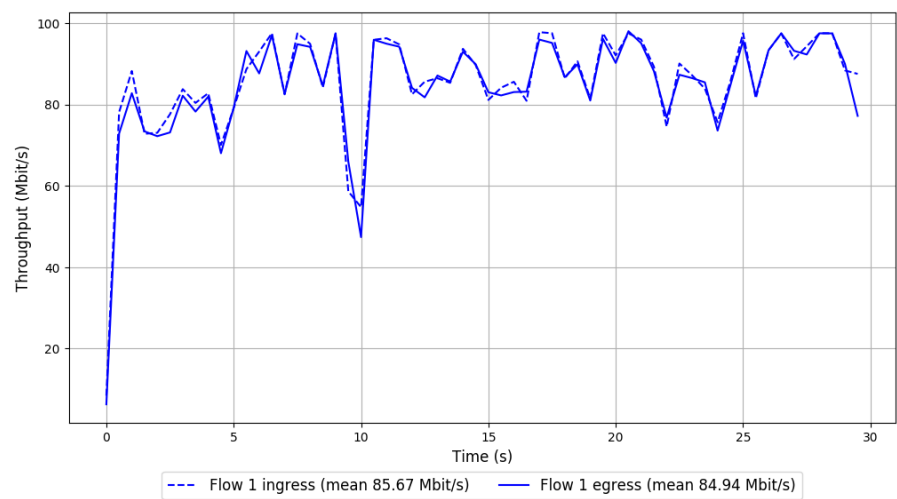


Run 2: Statistics of Verus

Start at: 2018-02-15 22:45:41
End at: 2018-02-15 22:46:11
Local clock offset: -12.791 ms
Remote clock offset: -6.394 ms

Below is generated by plot.py at 2018-02-16 07:26:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.94 Mbit/s
95th percentile per-packet one-way delay: 45.932 ms
Loss rate: 1.07%
-- Flow 1:
Average throughput: 84.94 Mbit/s
95th percentile per-packet one-way delay: 45.932 ms
Loss rate: 1.07%

Run 2: Report of Verus — Data Link

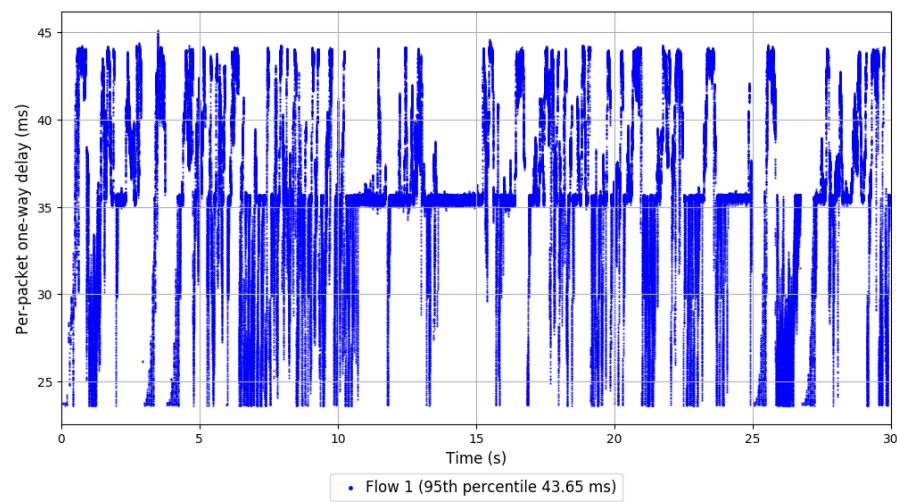
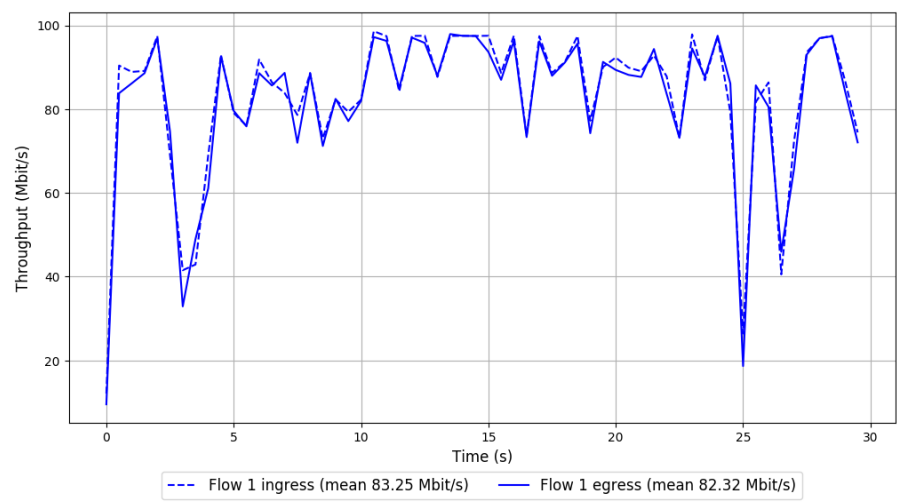


Run 3: Statistics of Verus

Start at: 2018-02-15 23:11:09
End at: 2018-02-15 23:11:39
Local clock offset: -7.088 ms
Remote clock offset: -6.264 ms

Below is generated by plot.py at 2018-02-16 07:26:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.32 Mbit/s
95th percentile per-packet one-way delay: 43.651 ms
Loss rate: 1.29%
-- Flow 1:
Average throughput: 82.32 Mbit/s
95th percentile per-packet one-way delay: 43.651 ms
Loss rate: 1.29%

Run 3: Report of Verus — Data Link

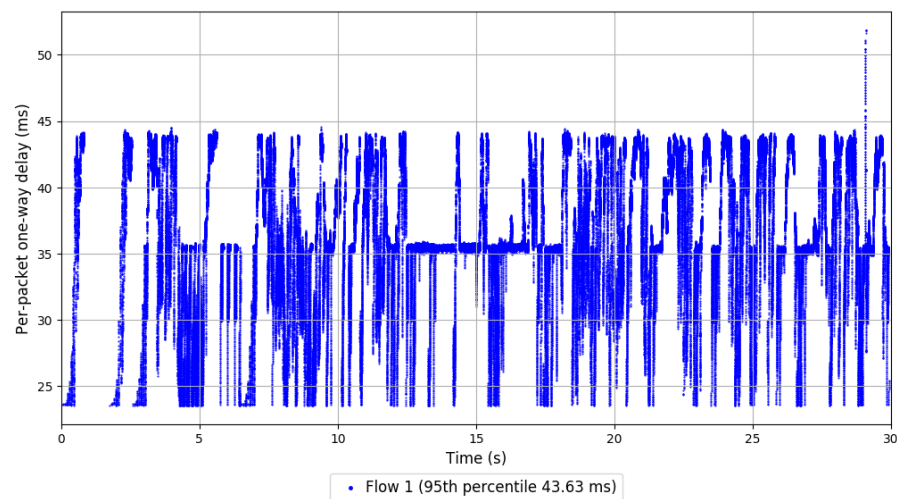
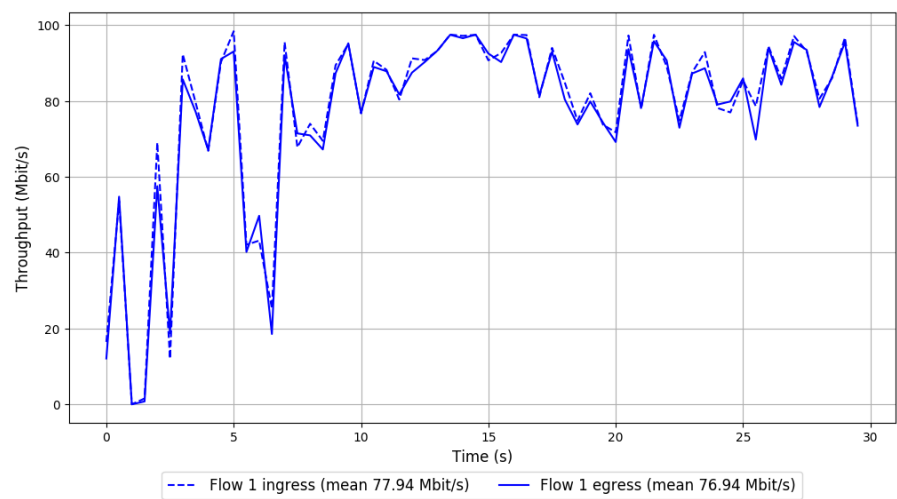


Run 4: Statistics of Verus

Start at: 2018-02-15 23:36:55
End at: 2018-02-15 23:37:25
Local clock offset: -4.805 ms
Remote clock offset: 12.081 ms

Below is generated by plot.py at 2018-02-16 07:26:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.94 Mbit/s
95th percentile per-packet one-way delay: 43.627 ms
Loss rate: 1.48%
-- Flow 1:
Average throughput: 76.94 Mbit/s
95th percentile per-packet one-way delay: 43.627 ms
Loss rate: 1.48%

Run 4: Report of Verus — Data Link



Run 5: Statistics of Verus

Start at: 2018-02-16 00:02:59

End at: 2018-02-16 00:03:29

Local clock offset: -4.634 ms

Remote clock offset: 3.774 ms

Below is generated by plot.py at 2018-02-16 07:26:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.40 Mbit/s

95th percentile per-packet one-way delay: 43.050 ms

Loss rate: 1.20%

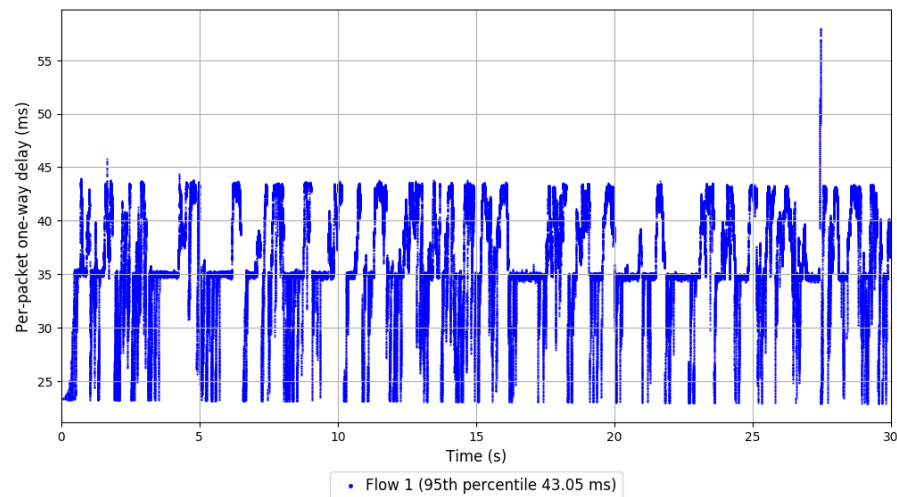
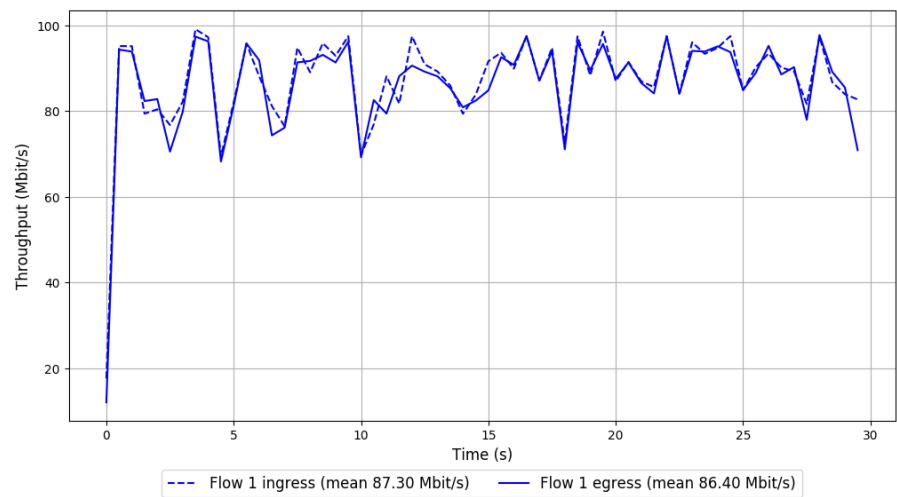
-- Flow 1:

Average throughput: 86.40 Mbit/s

95th percentile per-packet one-way delay: 43.050 ms

Loss rate: 1.20%

Run 5: Report of Verus — Data Link

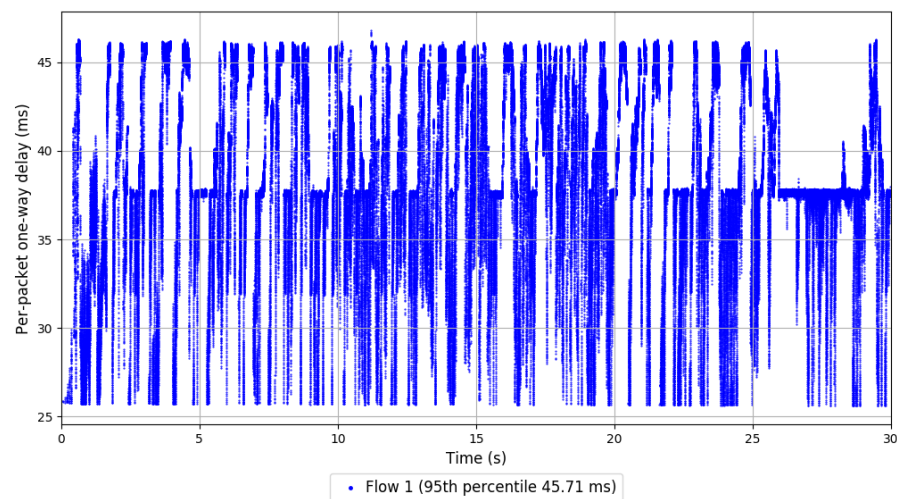
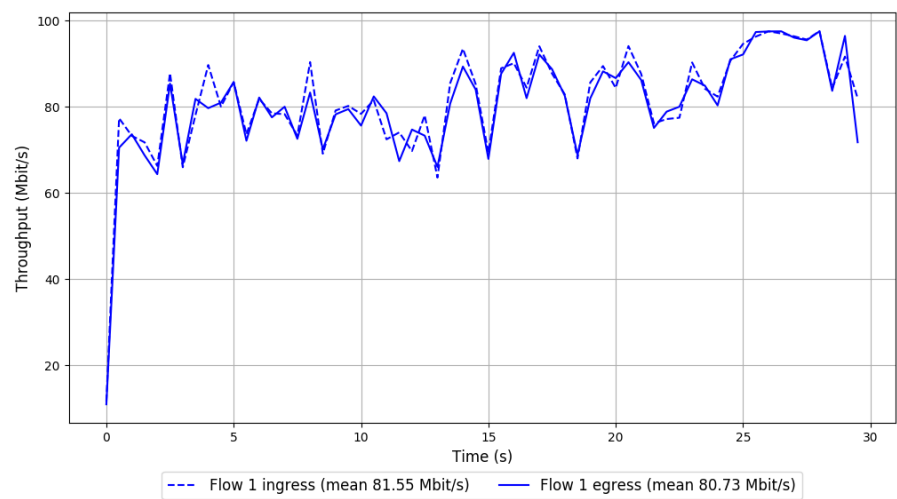


Run 6: Statistics of Verus

Start at: 2018-02-16 00:28:54
End at: 2018-02-16 00:29:24
Local clock offset: -0.585 ms
Remote clock offset: -2.942 ms

Below is generated by plot.py at 2018-02-16 07:26:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.73 Mbit/s
95th percentile per-packet one-way delay: 45.707 ms
Loss rate: 1.18%
-- Flow 1:
Average throughput: 80.73 Mbit/s
95th percentile per-packet one-way delay: 45.707 ms
Loss rate: 1.18%

Run 6: Report of Verus — Data Link

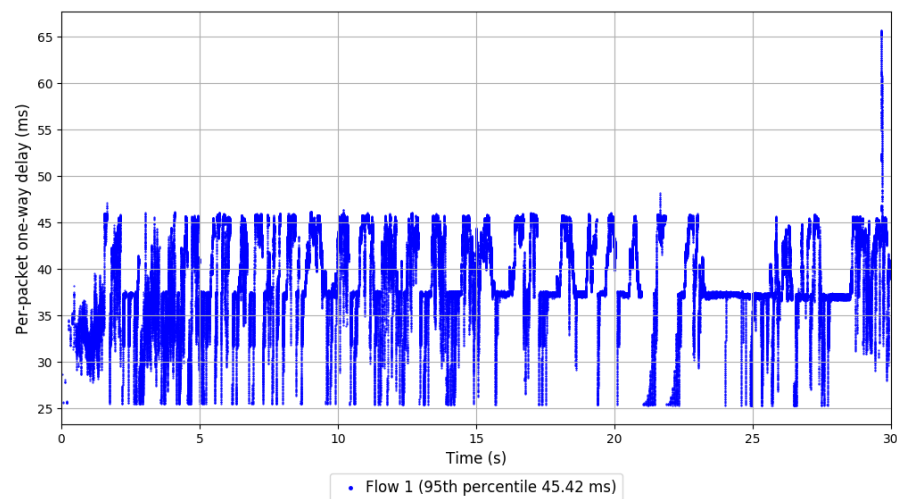
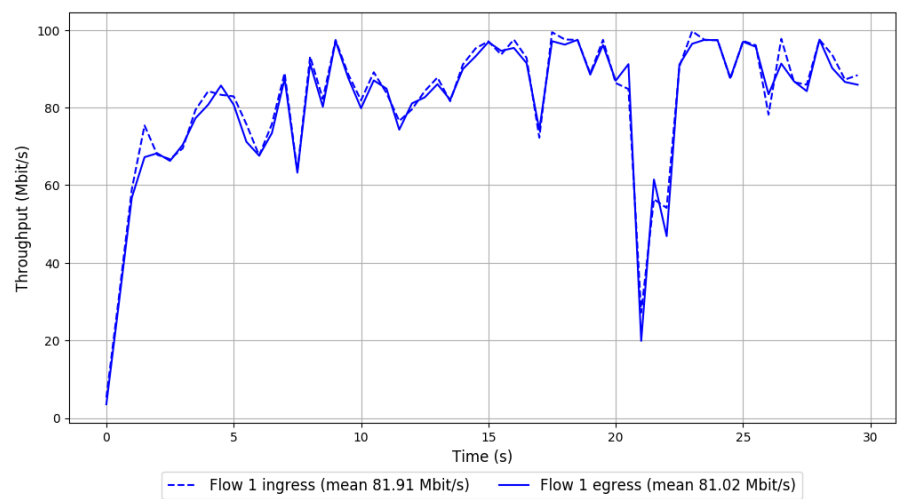


Run 7: Statistics of Verus

Start at: 2018-02-16 00:55:55
End at: 2018-02-16 00:56:26
Local clock offset: 0.176 ms
Remote clock offset: -5.952 ms

Below is generated by plot.py at 2018-02-16 07:27:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.02 Mbit/s
95th percentile per-packet one-way delay: 45.417 ms
Loss rate: 1.27%
-- Flow 1:
Average throughput: 81.02 Mbit/s
95th percentile per-packet one-way delay: 45.417 ms
Loss rate: 1.27%

Run 7: Report of Verus — Data Link



Run 8: Statistics of Verus

Start at: 2018-02-16 01:22:25

End at: 2018-02-16 01:22:55

Local clock offset: 0.183 ms

Remote clock offset: -9.29 ms

Below is generated by plot.py at 2018-02-16 07:27:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.25 Mbit/s

95th percentile per-packet one-way delay: 43.569 ms

Loss rate: 1.46%

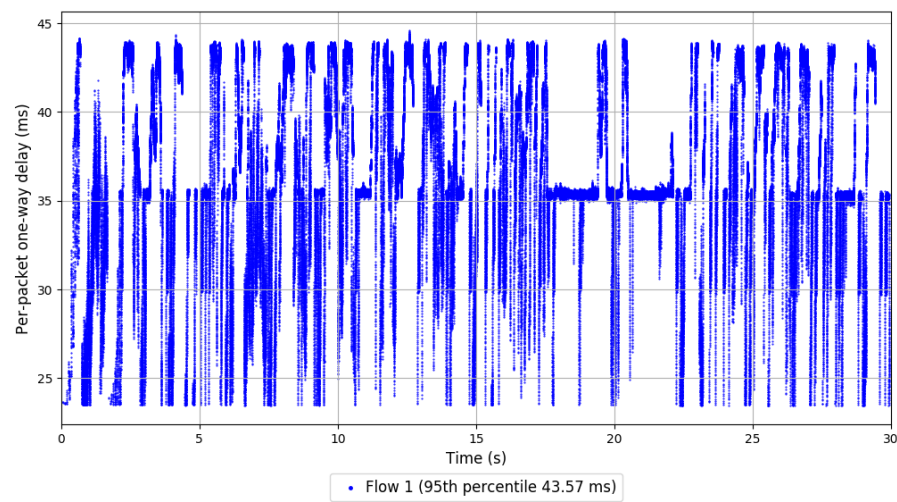
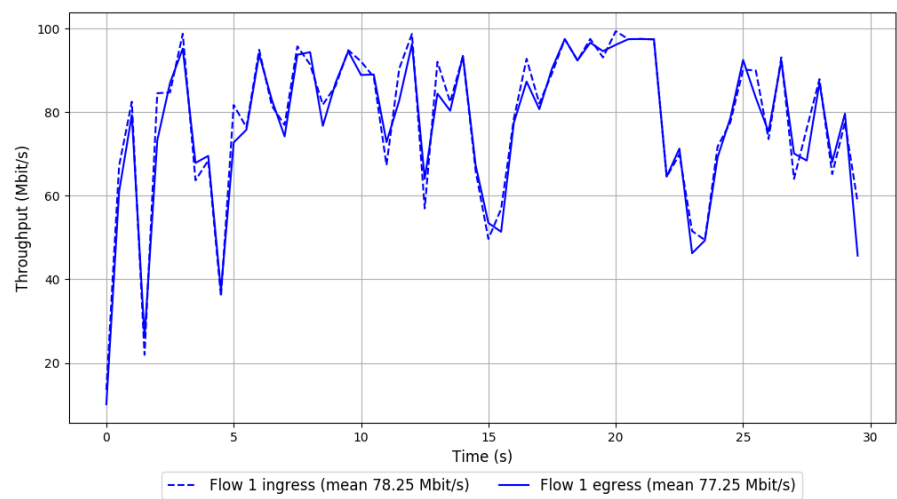
-- Flow 1:

Average throughput: 77.25 Mbit/s

95th percentile per-packet one-way delay: 43.569 ms

Loss rate: 1.46%

Run 8: Report of Verus — Data Link

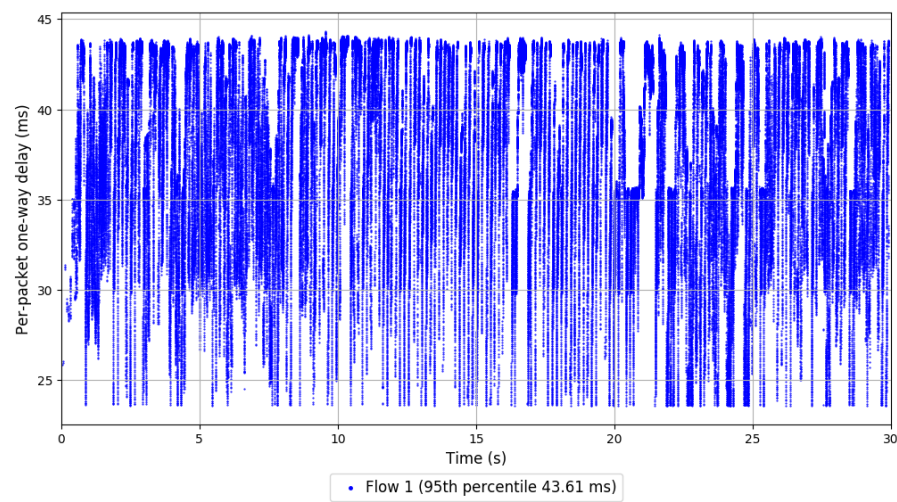
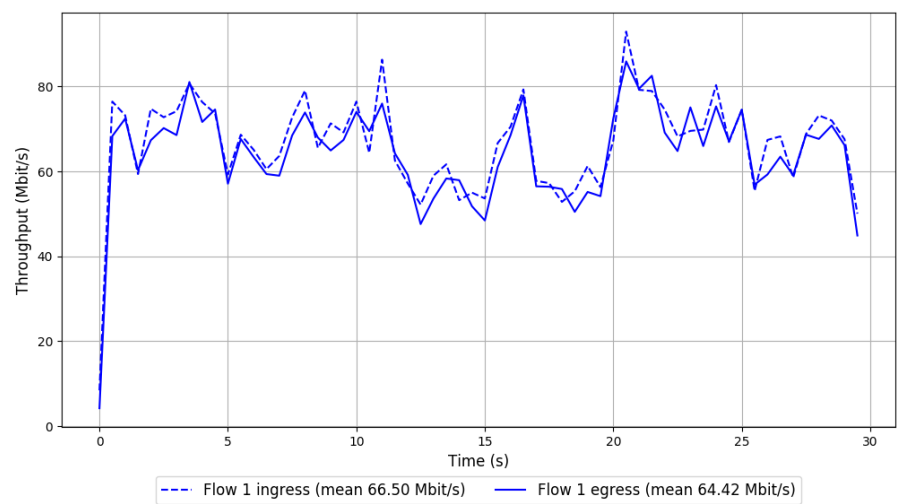


Run 9: Statistics of Verus

Start at: 2018-02-16 01:49:57
End at: 2018-02-16 01:50:27
Local clock offset: 0.217 ms
Remote clock offset: -8.351 ms

Below is generated by plot.py at 2018-02-16 07:27:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 64.42 Mbit/s
95th percentile per-packet one-way delay: 43.610 ms
Loss rate: 3.35%
-- Flow 1:
Average throughput: 64.42 Mbit/s
95th percentile per-packet one-way delay: 43.610 ms
Loss rate: 3.35%

Run 9: Report of Verus — Data Link

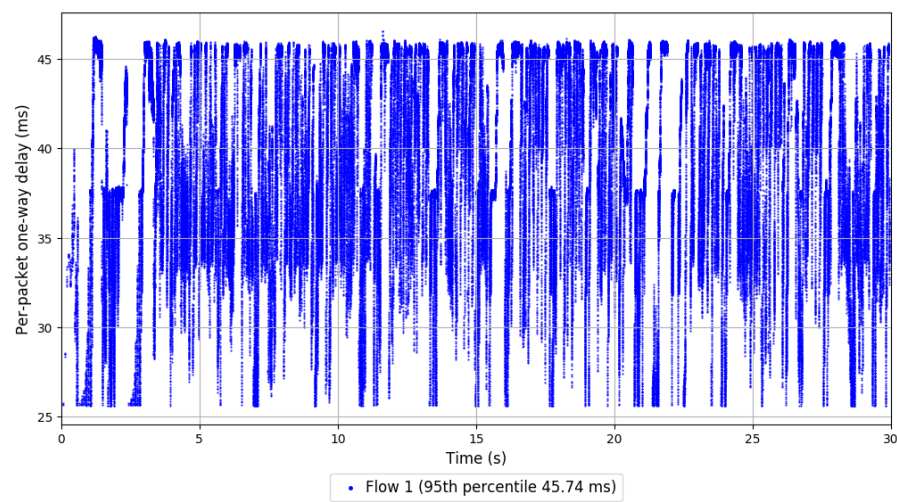
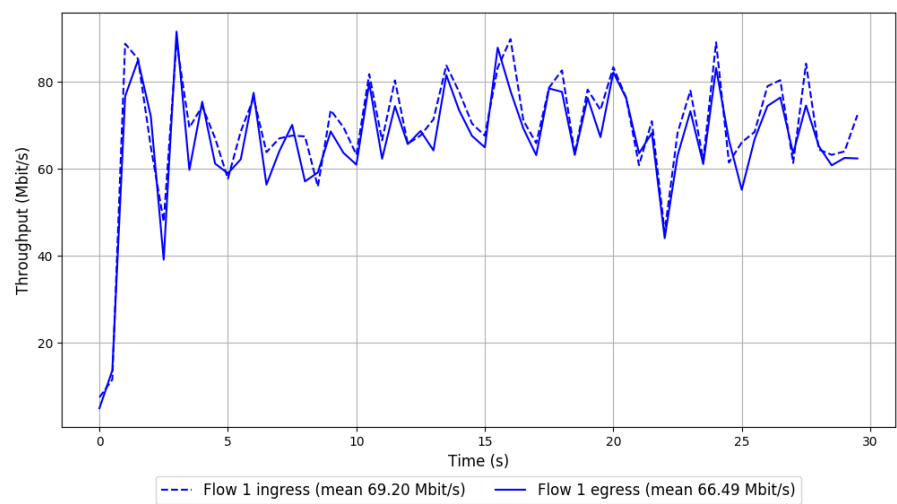


Run 10: Statistics of Verus

Start at: 2018-02-16 02:17:53
End at: 2018-02-16 02:18:23
Local clock offset: 0.148 ms
Remote clock offset: -8.665 ms

Below is generated by plot.py at 2018-02-16 07:27:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 66.49 Mbit/s
95th percentile per-packet one-way delay: 45.740 ms
Loss rate: 4.11%
-- Flow 1:
Average throughput: 66.49 Mbit/s
95th percentile per-packet one-way delay: 45.740 ms
Loss rate: 4.11%

Run 10: Report of Verus — Data Link

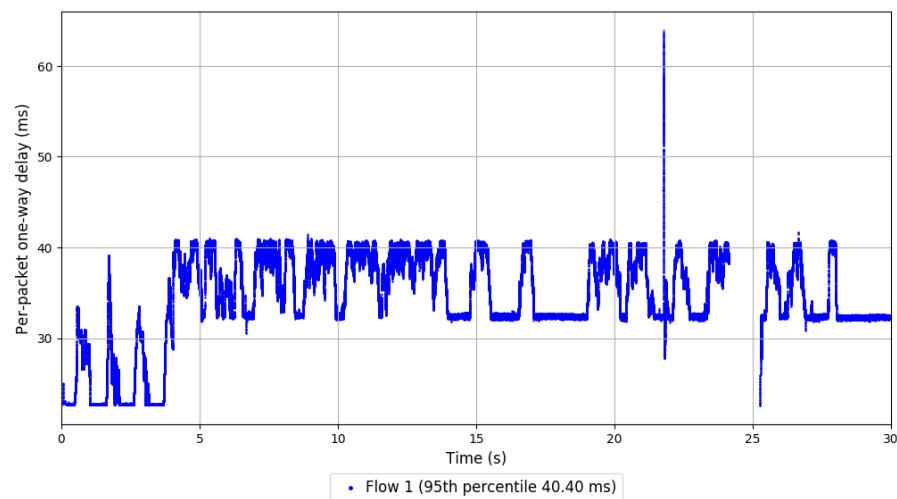
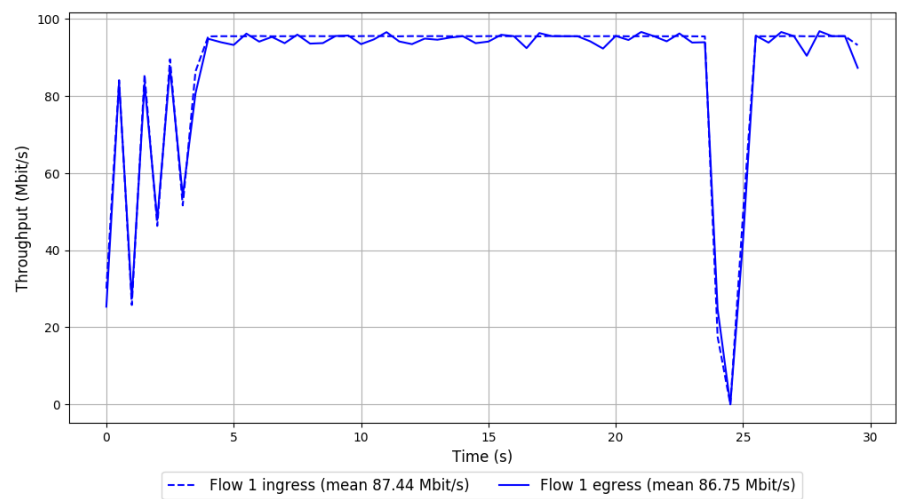


Run 1: Statistics of Copa

Start at: 2018-02-15 22:22:45
End at: 2018-02-15 22:23:15
Local clock offset: -10.297 ms
Remote clock offset: -2.374 ms

Below is generated by plot.py at 2018-02-16 07:28:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.75 Mbit/s
95th percentile per-packet one-way delay: 40.398 ms
Loss rate: 0.96%
-- Flow 1:
Average throughput: 86.75 Mbit/s
95th percentile per-packet one-way delay: 40.398 ms
Loss rate: 0.96%

Run 1: Report of Copa — Data Link

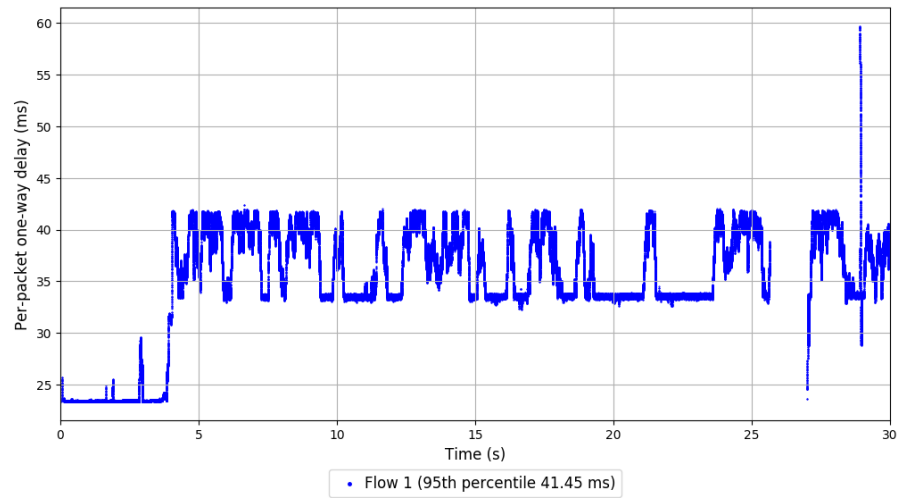
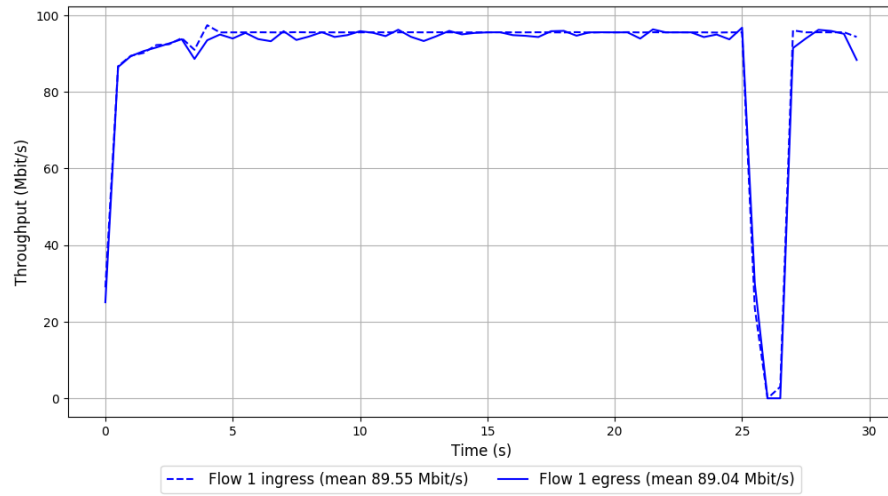


Run 2: Statistics of Copa

Start at: 2018-02-15 22:47:17
End at: 2018-02-15 22:47:47
Local clock offset: -13.518 ms
Remote clock offset: -4.029 ms

Below is generated by plot.py at 2018-02-16 07:28:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.04 Mbit/s
95th percentile per-packet one-way delay: 41.446 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 89.04 Mbit/s
95th percentile per-packet one-way delay: 41.446 ms
Loss rate: 0.77%

Run 2: Report of Copa — Data Link

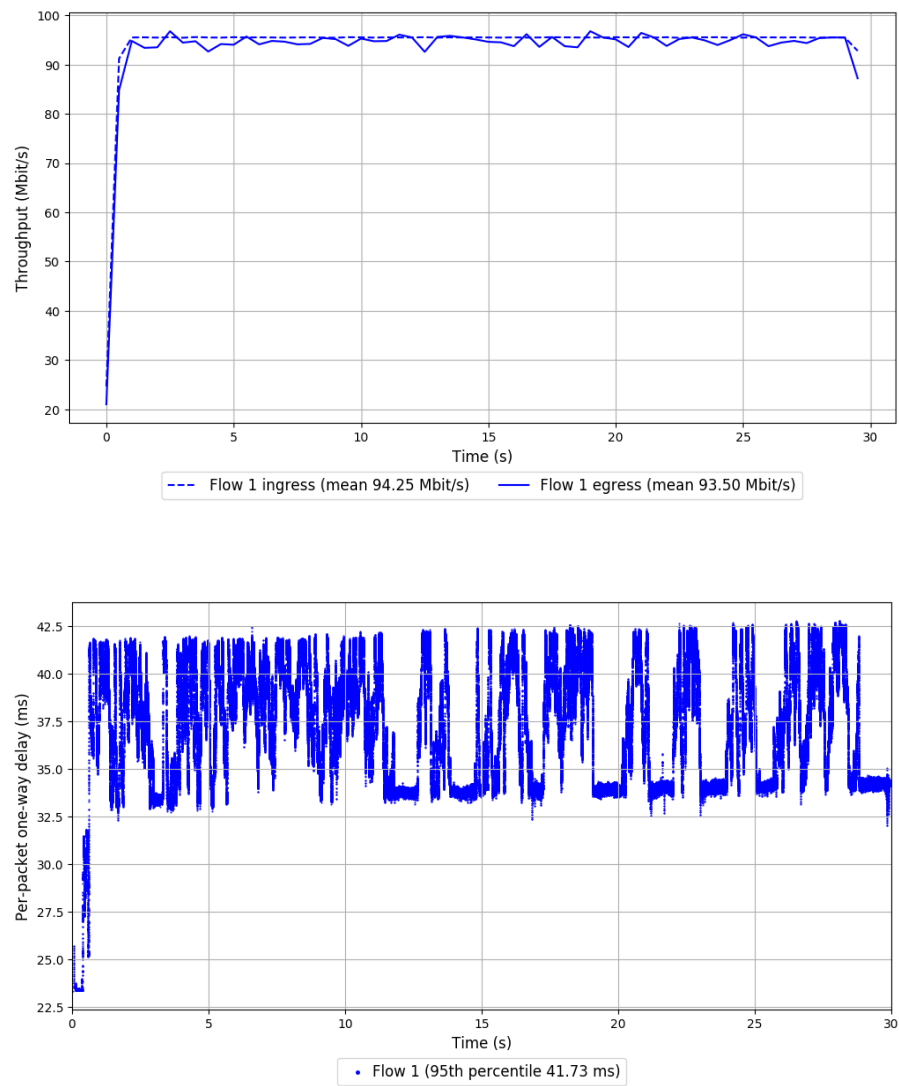


Run 3: Statistics of Copa

Start at: 2018-02-15 23:12:36
End at: 2018-02-15 23:13:06
Local clock offset: -7.163 ms
Remote clock offset: -5.867 ms

Below is generated by plot.py at 2018-02-16 07:28:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.50 Mbit/s
95th percentile per-packet one-way delay: 41.731 ms
Loss rate: 0.99%
-- Flow 1:
Average throughput: 93.50 Mbit/s
95th percentile per-packet one-way delay: 41.731 ms
Loss rate: 0.99%

Run 3: Report of Copa — Data Link

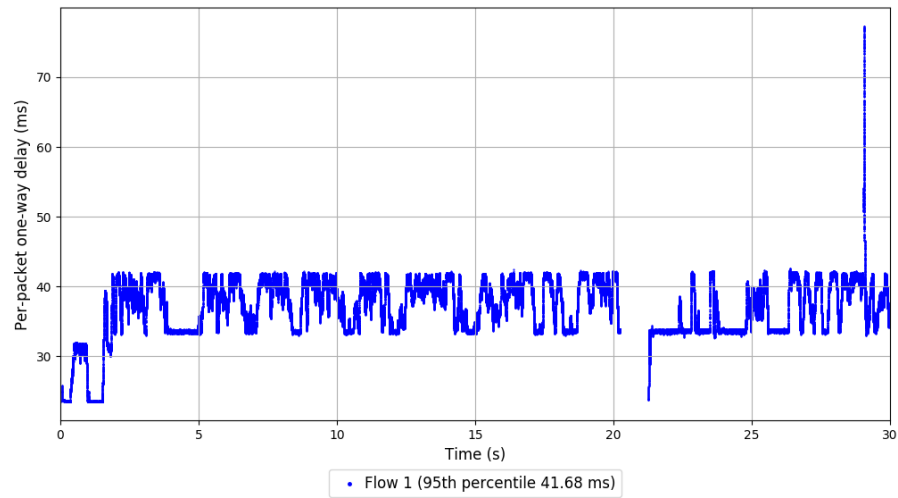
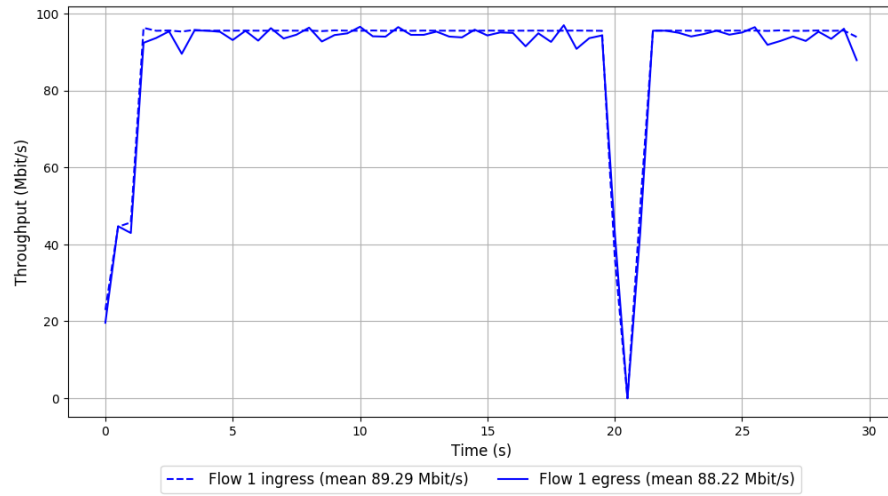


Run 4: Statistics of Copa

Start at: 2018-02-15 23:38:32
End at: 2018-02-15 23:39:02
Local clock offset: -4.476 ms
Remote clock offset: 12.584 ms

Below is generated by plot.py at 2018-02-16 07:28:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.22 Mbit/s
95th percentile per-packet one-way delay: 41.682 ms
Loss rate: 1.39%
-- Flow 1:
Average throughput: 88.22 Mbit/s
95th percentile per-packet one-way delay: 41.682 ms
Loss rate: 1.39%

Run 4: Report of Copa — Data Link



Run 5: Statistics of Copa

Start at: 2018-02-16 00:04:30

End at: 2018-02-16 00:05:00

Local clock offset: -3.841 ms

Remote clock offset: 1.357 ms

Below is generated by plot.py at 2018-02-16 07:29:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.30 Mbit/s

95th percentile per-packet one-way delay: 43.208 ms

Loss rate: 1.19%

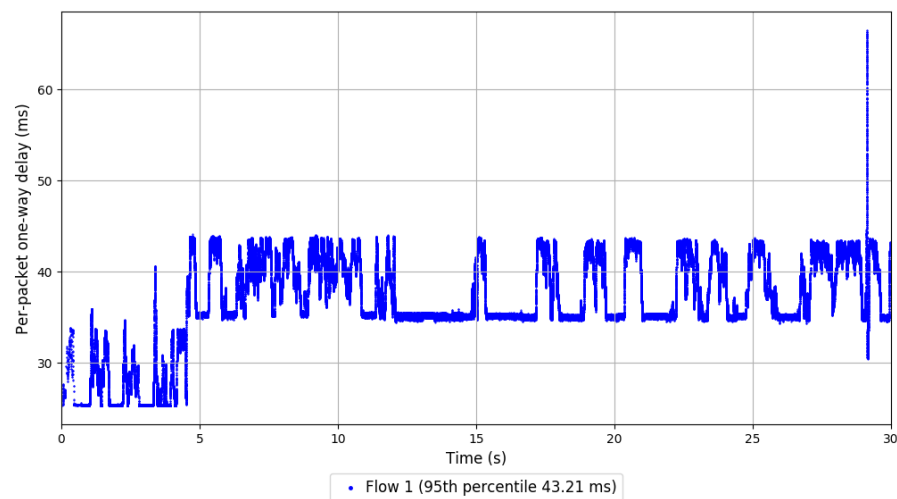
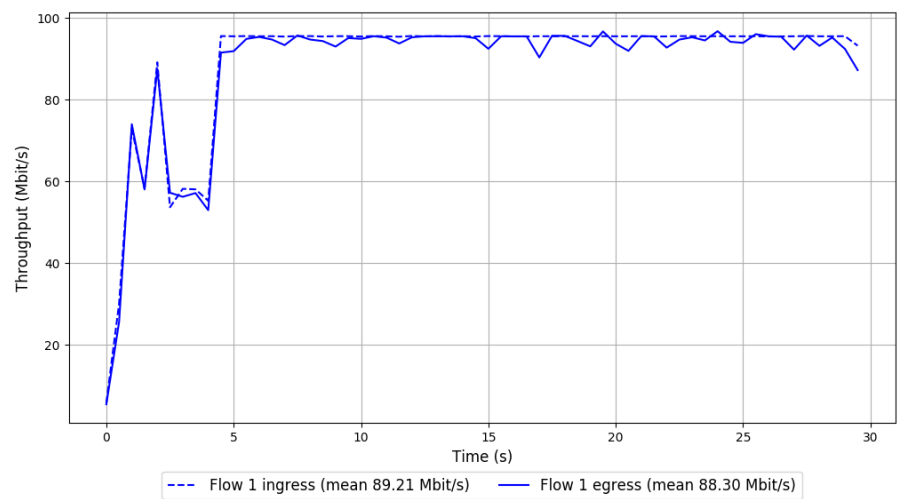
-- Flow 1:

Average throughput: 88.30 Mbit/s

95th percentile per-packet one-way delay: 43.208 ms

Loss rate: 1.19%

Run 5: Report of Copa — Data Link



Run 6: Statistics of Copa

Start at: 2018-02-16 00:30:35

End at: 2018-02-16 00:31:05

Local clock offset: -0.59 ms

Remote clock offset: -0.8 ms

Below is generated by plot.py at 2018-02-16 07:29:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 85.80 Mbit/s

95th percentile per-packet one-way delay: 41.248 ms

Loss rate: 1.54%

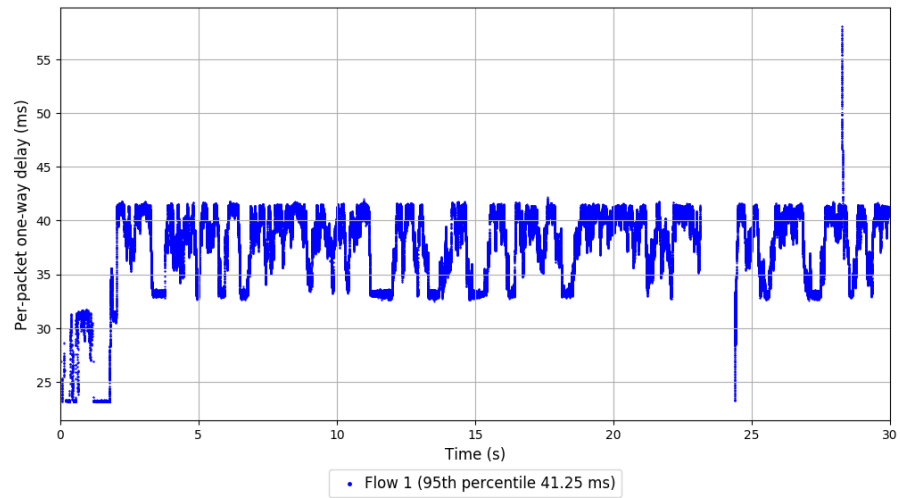
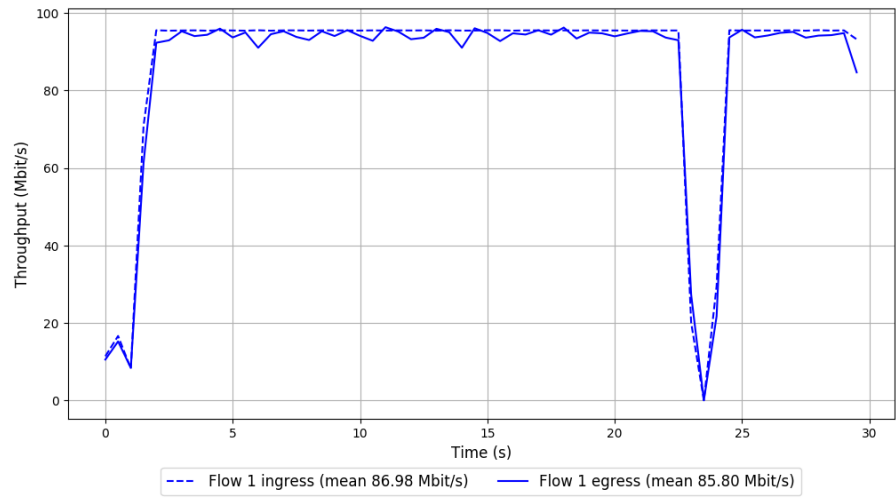
-- Flow 1:

Average throughput: 85.80 Mbit/s

95th percentile per-packet one-way delay: 41.248 ms

Loss rate: 1.54%

Run 6: Report of Copa — Data Link

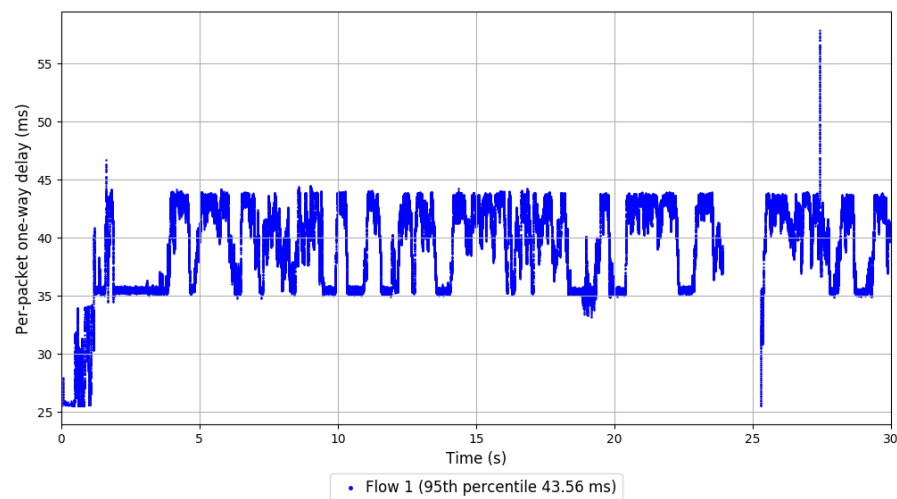
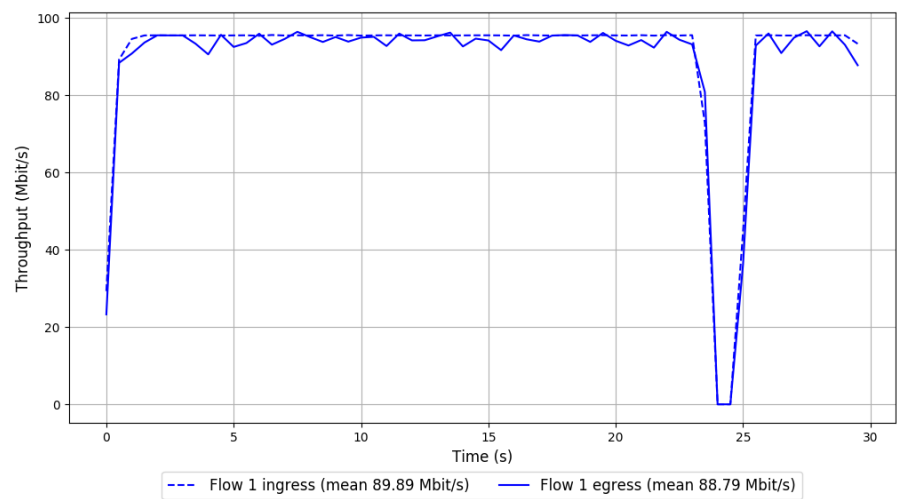


Run 7: Statistics of Copa

Start at: 2018-02-16 00:57:30
End at: 2018-02-16 00:58:00
Local clock offset: 0.29 ms
Remote clock offset: -6.677 ms

Below is generated by plot.py at 2018-02-16 07:29:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.79 Mbit/s
95th percentile per-packet one-way delay: 43.559 ms
Loss rate: 1.40%
-- Flow 1:
Average throughput: 88.79 Mbit/s
95th percentile per-packet one-way delay: 43.559 ms
Loss rate: 1.40%

Run 7: Report of Copa — Data Link



Run 8: Statistics of Copa

Start at: 2018-02-16 01:24:02

End at: 2018-02-16 01:24:32

Local clock offset: 0.302 ms

Remote clock offset: -9.05 ms

Below is generated by plot.py at 2018-02-16 07:29:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.14 Mbit/s

95th percentile per-packet one-way delay: 41.214 ms

Loss rate: 2.35%

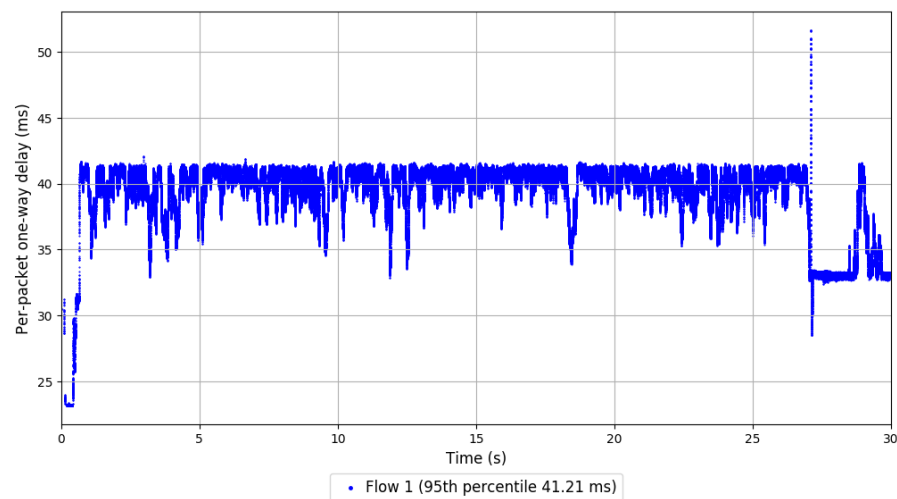
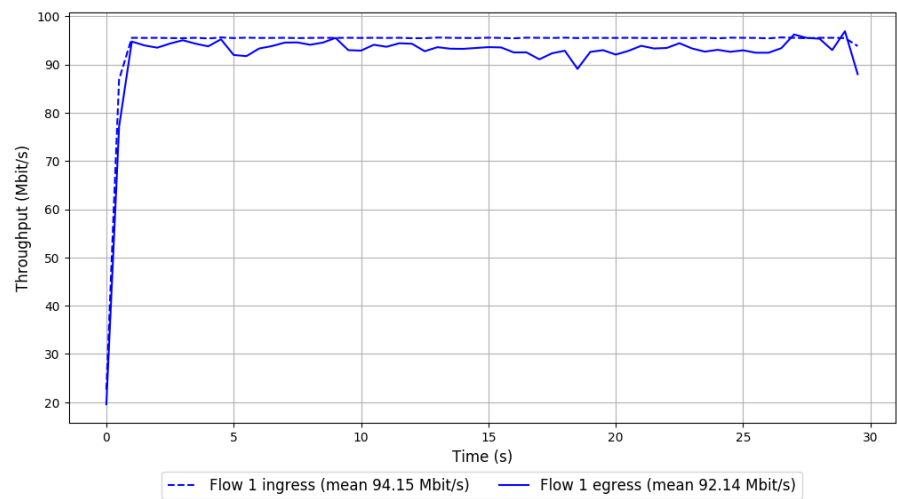
-- Flow 1:

Average throughput: 92.14 Mbit/s

95th percentile per-packet one-way delay: 41.214 ms

Loss rate: 2.35%

Run 8: Report of Copa — Data Link

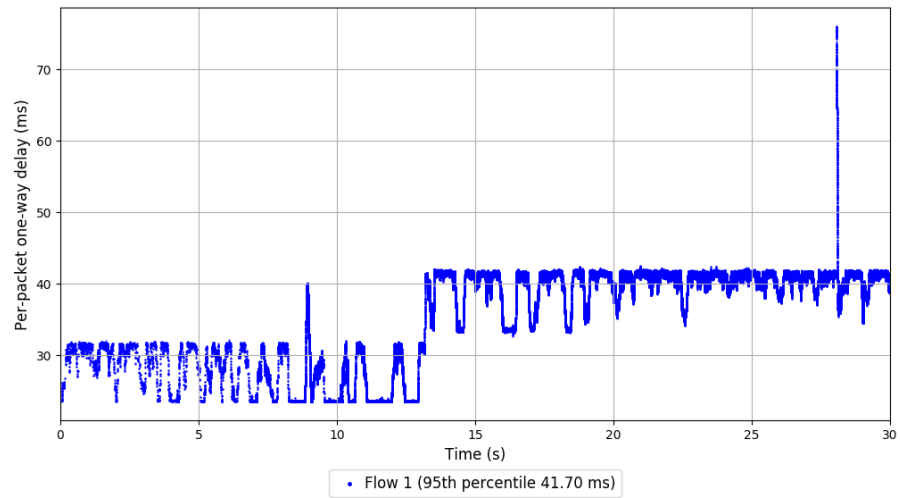
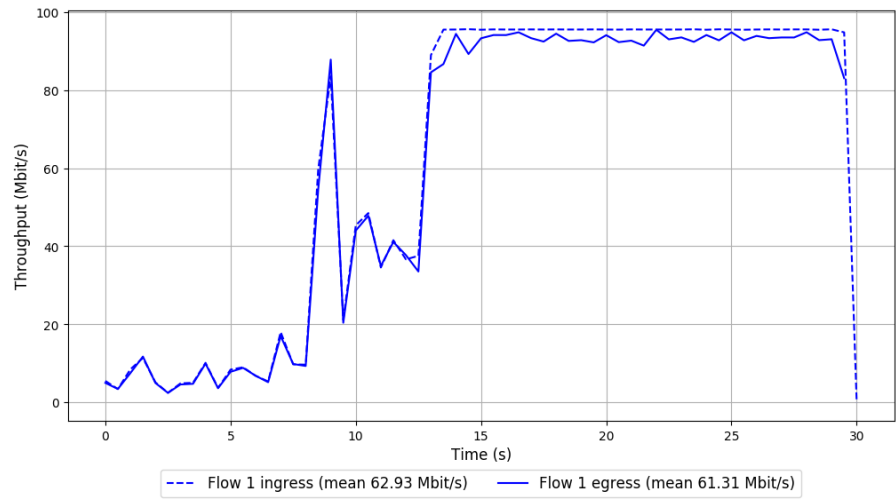


Run 9: Statistics of Copa

Start at: 2018-02-16 01:51:54
End at: 2018-02-16 01:52:24
Local clock offset: 0.193 ms
Remote clock offset: -8.484 ms

Below is generated by plot.py at 2018-02-16 07:30:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 61.31 Mbit/s
95th percentile per-packet one-way delay: 41.701 ms
Loss rate: 2.80%
-- Flow 1:
Average throughput: 61.31 Mbit/s
95th percentile per-packet one-way delay: 41.701 ms
Loss rate: 2.80%

Run 9: Report of Copa — Data Link

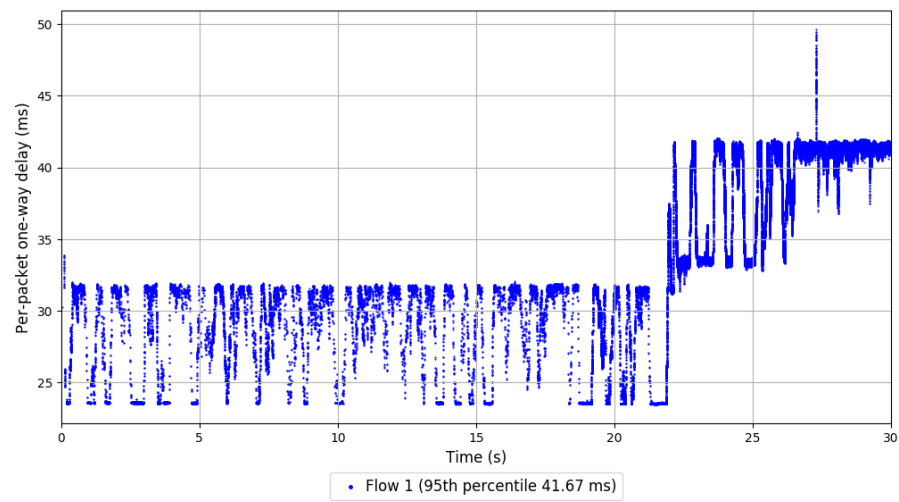
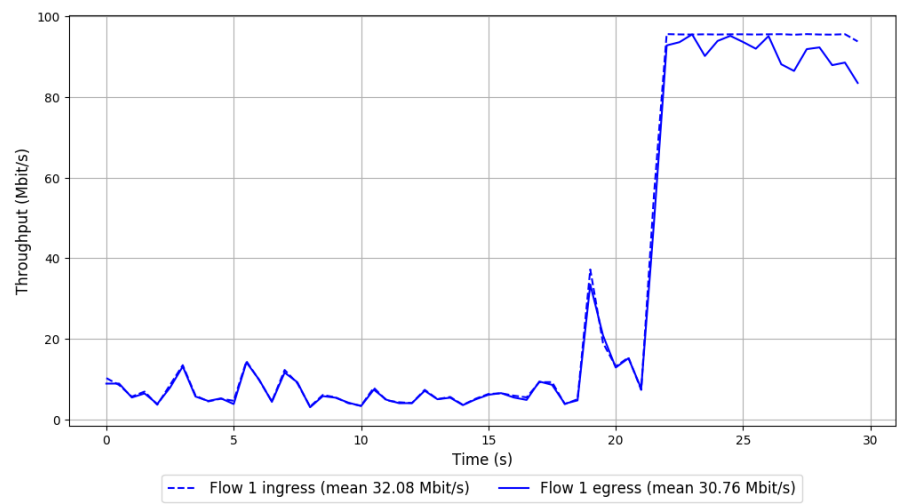


Run 10: Statistics of Copa

Start at: 2018-02-16 02:19:51
End at: 2018-02-16 02:20:21
Local clock offset: 0.372 ms
Remote clock offset: -6.441 ms

Below is generated by plot.py at 2018-02-16 07:30:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 30.76 Mbit/s
95th percentile per-packet one-way delay: 41.666 ms
Loss rate: 4.30%
-- Flow 1:
Average throughput: 30.76 Mbit/s
95th percentile per-packet one-way delay: 41.666 ms
Loss rate: 4.30%

Run 10: Report of Copa — Data Link

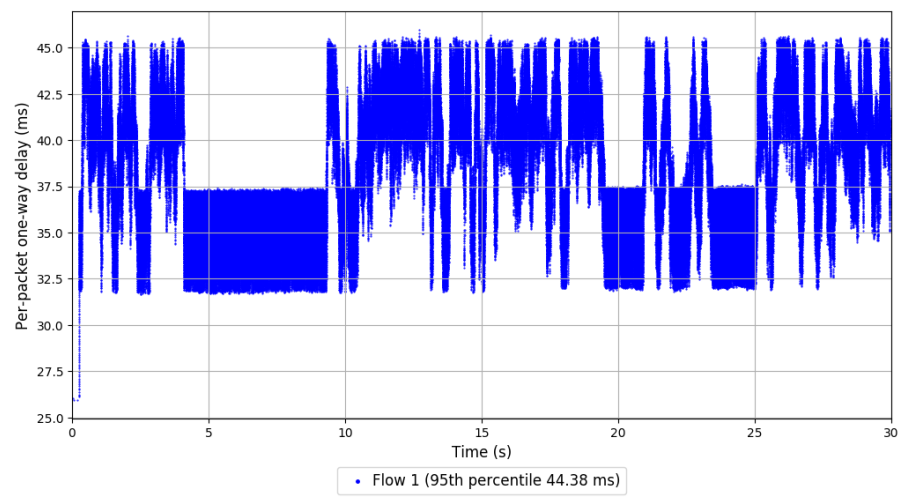
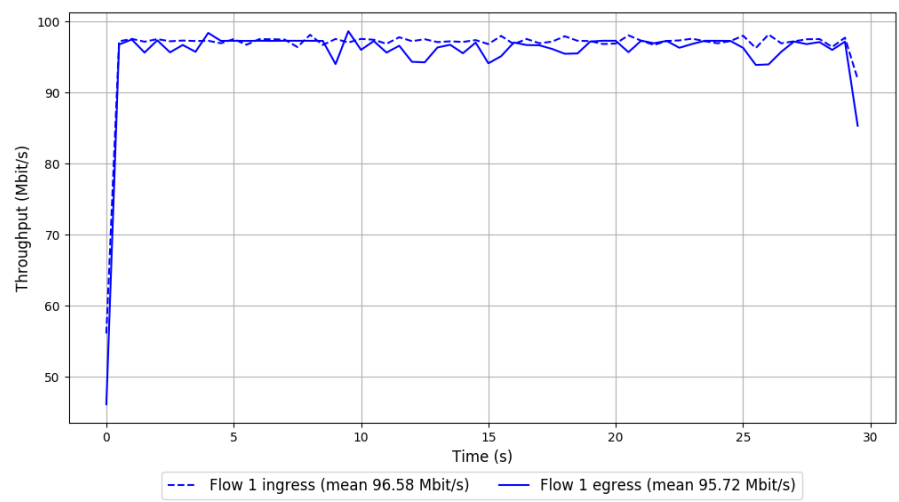


Run 1: Statistics of FillP

Start at: 2018-02-15 22:13:11
End at: 2018-02-15 22:13:41
Local clock offset: -8.572 ms
Remote clock offset: -4.643 ms

Below is generated by plot.py at 2018-02-16 07:30:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.72 Mbit/s
95th percentile per-packet one-way delay: 44.383 ms
Loss rate: 1.07%
-- Flow 1:
Average throughput: 95.72 Mbit/s
95th percentile per-packet one-way delay: 44.383 ms
Loss rate: 1.07%

Run 1: Report of FillP — Data Link

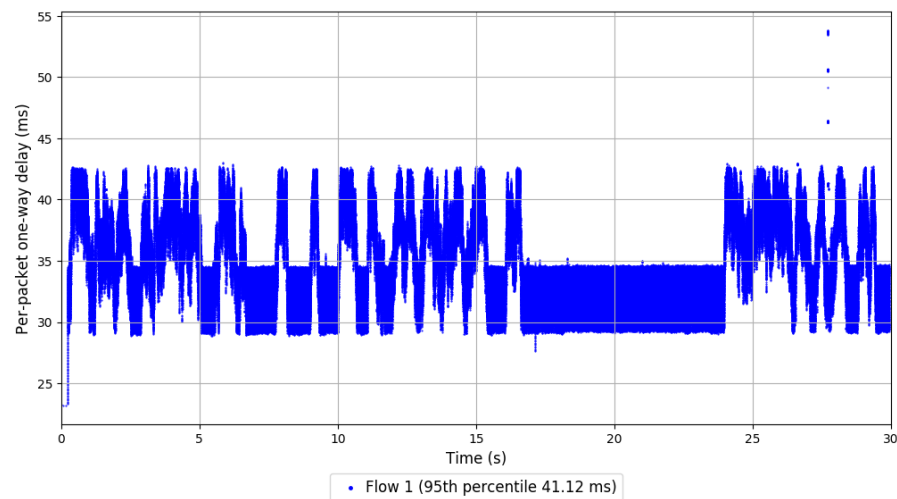
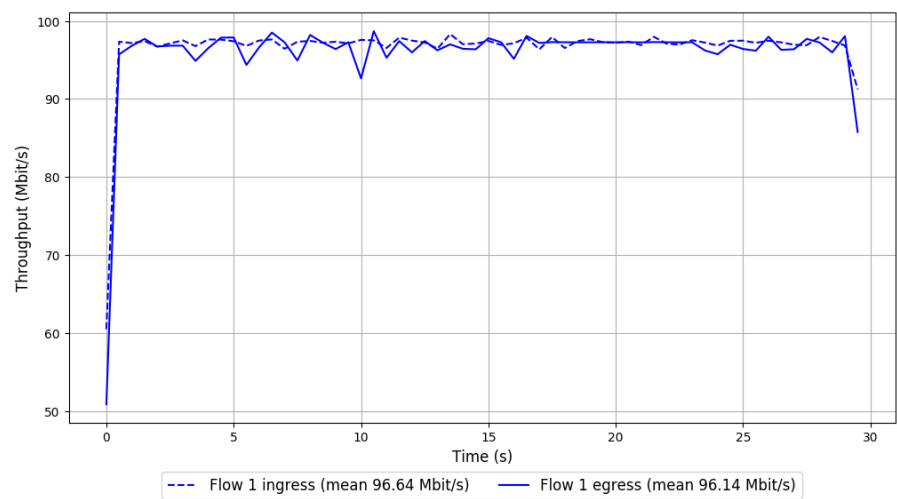


Run 2: Statistics of FillP

Start at: 2018-02-15 22:37:34
End at: 2018-02-15 22:38:04
Local clock offset: -9.455 ms
Remote clock offset: -2.213 ms

Below is generated by plot.py at 2018-02-16 07:30:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.14 Mbit/s
95th percentile per-packet one-way delay: 41.115 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 96.14 Mbit/s
95th percentile per-packet one-way delay: 41.115 ms
Loss rate: 0.70%

Run 2: Report of FillP — Data Link

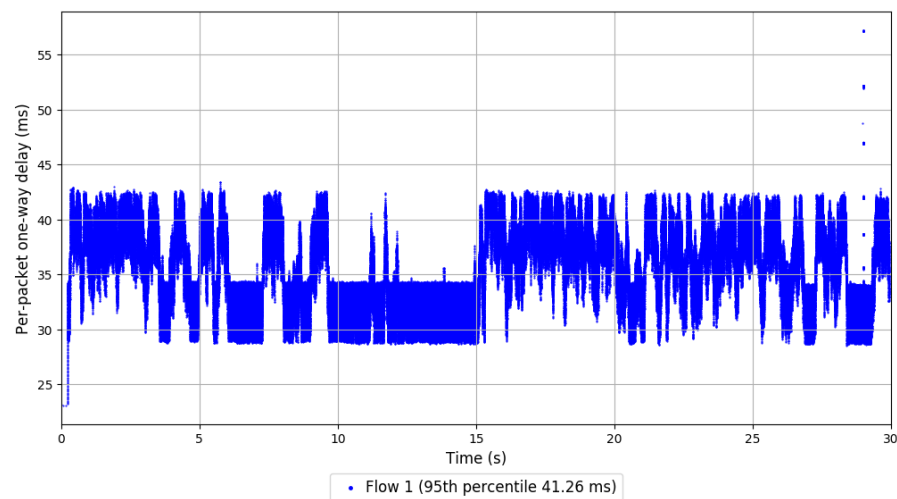
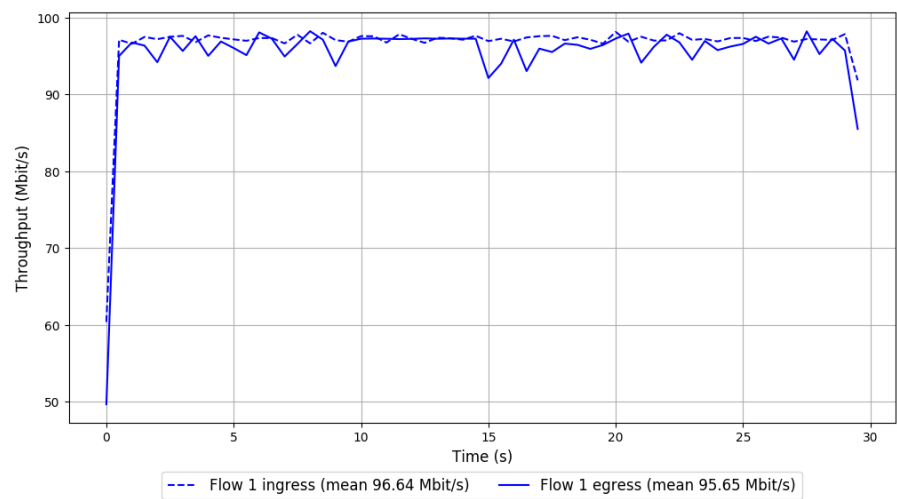


Run 3: Statistics of FillP

Start at: 2018-02-15 23:02:21
End at: 2018-02-15 23:02:51
Local clock offset: -8.675 ms
Remote clock offset: -5.775 ms

Below is generated by plot.py at 2018-02-16 07:30:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.65 Mbit/s
95th percentile per-packet one-way delay: 41.259 ms
Loss rate: 1.22%
-- Flow 1:
Average throughput: 95.65 Mbit/s
95th percentile per-packet one-way delay: 41.259 ms
Loss rate: 1.22%

Run 3: Report of FillP — Data Link

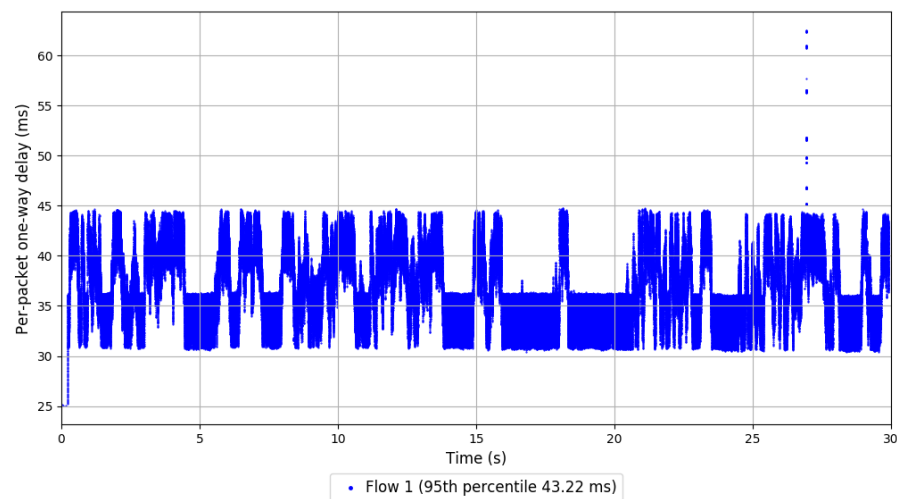
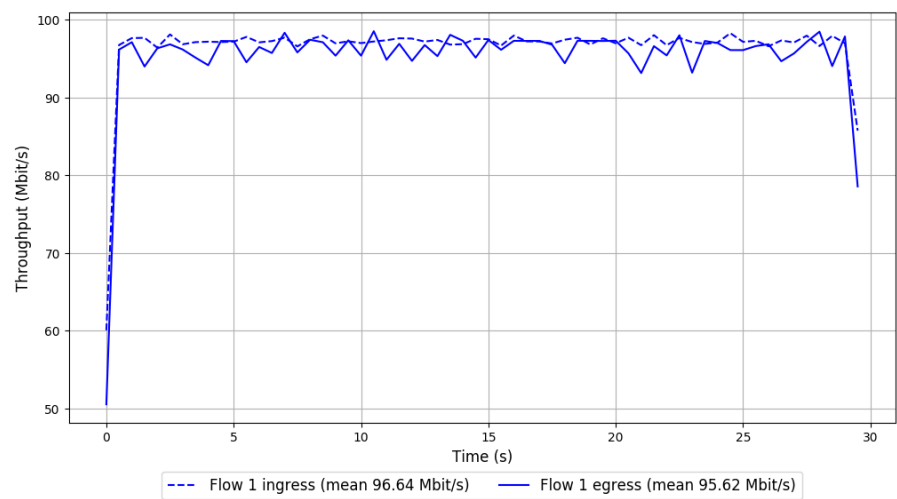


Run 4: Statistics of FillP

Start at: 2018-02-15 23:28:04
End at: 2018-02-15 23:28:34
Local clock offset: -10.184 ms
Remote clock offset: 6.946 ms

Below is generated by plot.py at 2018-02-16 07:30:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.62 Mbit/s
95th percentile per-packet one-way delay: 43.216 ms
Loss rate: 1.24%
-- Flow 1:
Average throughput: 95.62 Mbit/s
95th percentile per-packet one-way delay: 43.216 ms
Loss rate: 1.24%

Run 4: Report of FillP — Data Link



Run 5: Statistics of FillP

Start at: 2018-02-15 23:54:26

End at: 2018-02-15 23:54:57

Local clock offset: -4.202 ms

Remote clock offset: 7.099 ms

Below is generated by plot.py at 2018-02-16 07:31:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.18 Mbit/s

95th percentile per-packet one-way delay: 41.950 ms

Loss rate: 1.60%

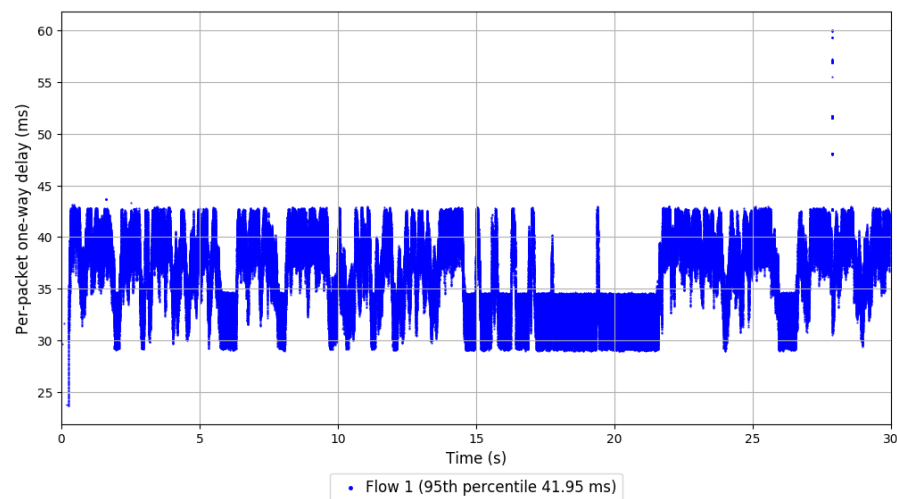
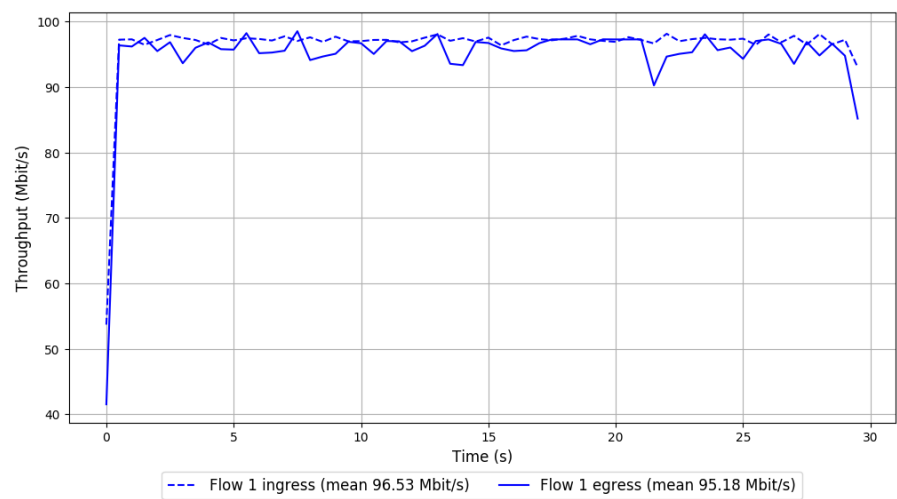
-- Flow 1:

Average throughput: 95.18 Mbit/s

95th percentile per-packet one-way delay: 41.950 ms

Loss rate: 1.60%

Run 5: Report of FillP — Data Link



Run 6: Statistics of FillP

Start at: 2018-02-16 00:20:14

End at: 2018-02-16 00:20:44

Local clock offset: -0.726 ms

Remote clock offset: 2.479 ms

Below is generated by plot.py at 2018-02-16 07:31:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.47 Mbit/s

95th percentile per-packet one-way delay: 41.236 ms

Loss rate: 1.35%

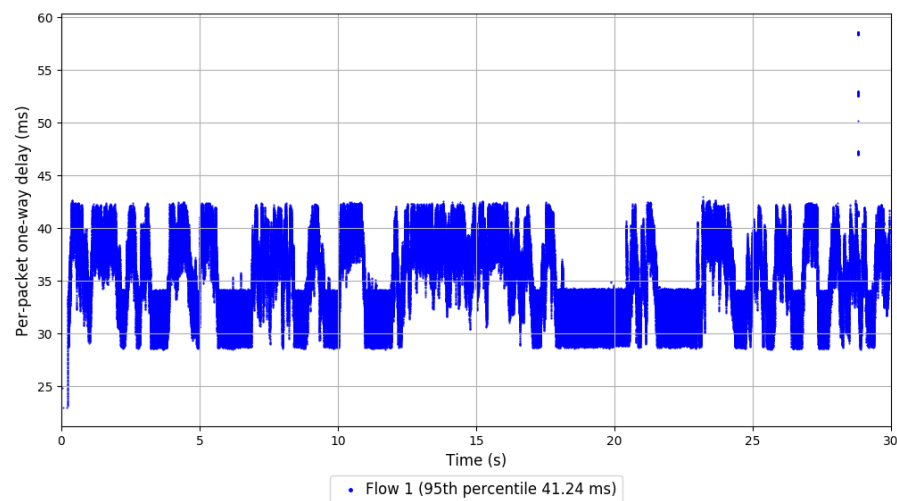
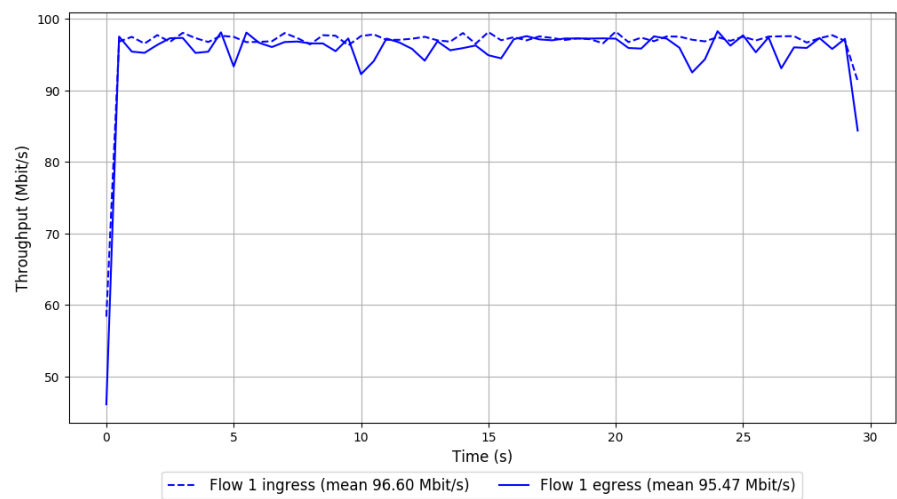
-- Flow 1:

Average throughput: 95.47 Mbit/s

95th percentile per-packet one-way delay: 41.236 ms

Loss rate: 1.35%

Run 6: Report of FillP — Data Link

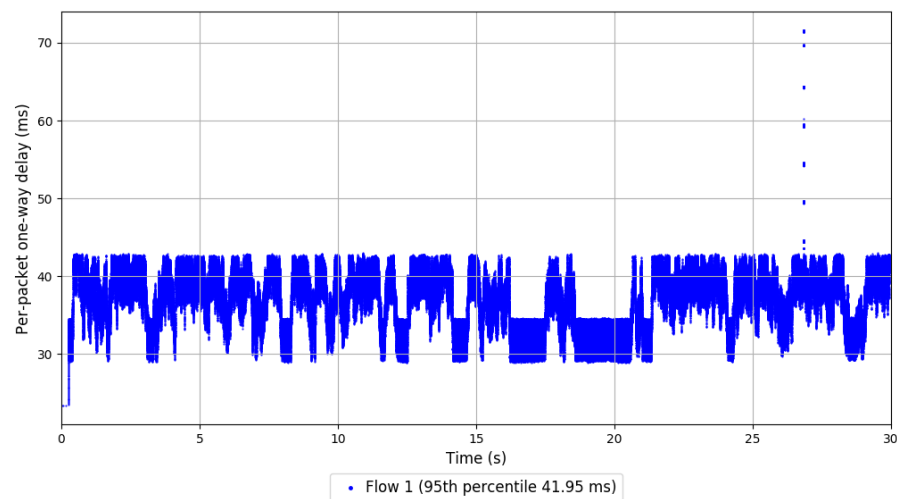
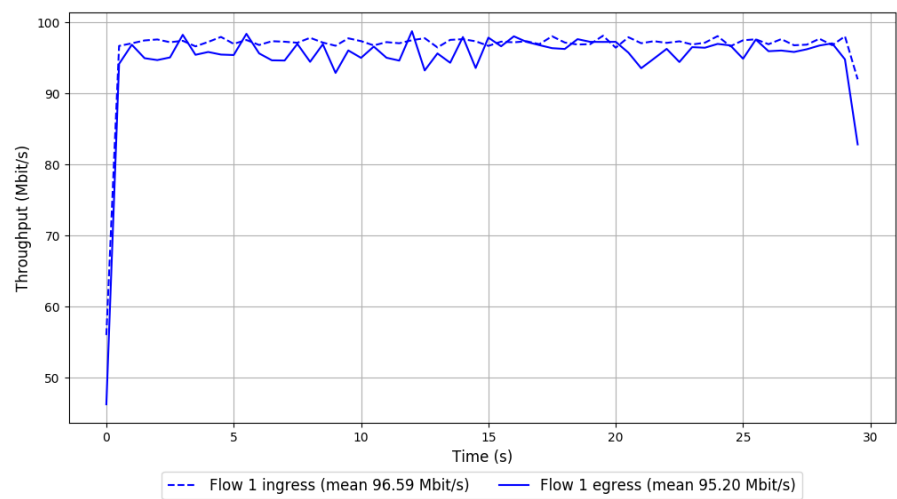


Run 7: Statistics of FillP

Start at: 2018-02-16 00:46:39
End at: 2018-02-16 00:47:09
Local clock offset: 0.149 ms
Remote clock offset: -2.924 ms

Below is generated by plot.py at 2018-02-16 07:31:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.20 Mbit/s
95th percentile per-packet one-way delay: 41.955 ms
Loss rate: 1.61%
-- Flow 1:
Average throughput: 95.20 Mbit/s
95th percentile per-packet one-way delay: 41.955 ms
Loss rate: 1.61%

Run 7: Report of FillP — Data Link

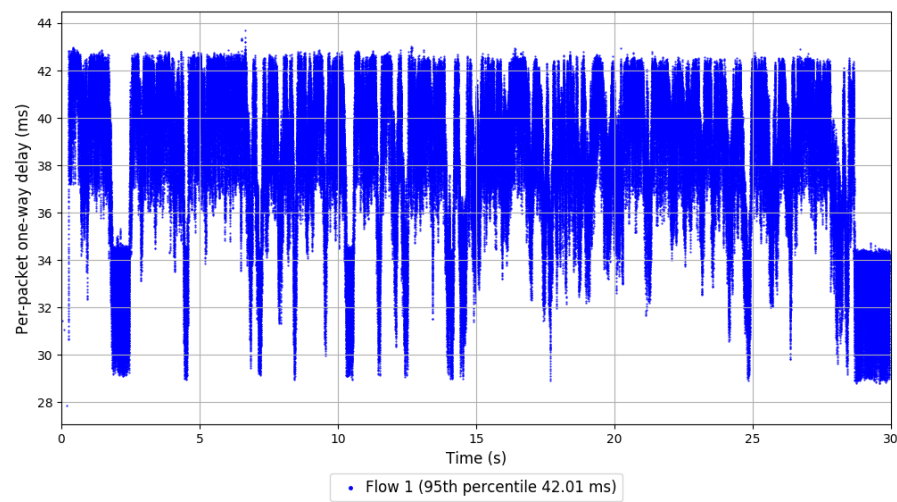
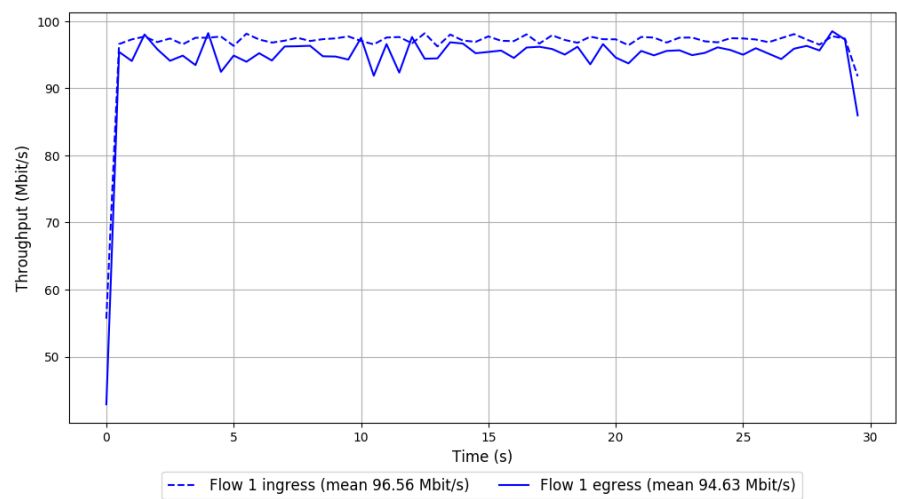


Run 8: Statistics of FillP

Start at: 2018-02-16 01:13:26
End at: 2018-02-16 01:13:56
Local clock offset: 0.124 ms
Remote clock offset: -8.431 ms

Below is generated by plot.py at 2018-02-16 07:31:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.63 Mbit/s
95th percentile per-packet one-way delay: 42.011 ms
Loss rate: 2.21%
-- Flow 1:
Average throughput: 94.63 Mbit/s
95th percentile per-packet one-way delay: 42.011 ms
Loss rate: 2.21%

Run 8: Report of FillP — Data Link

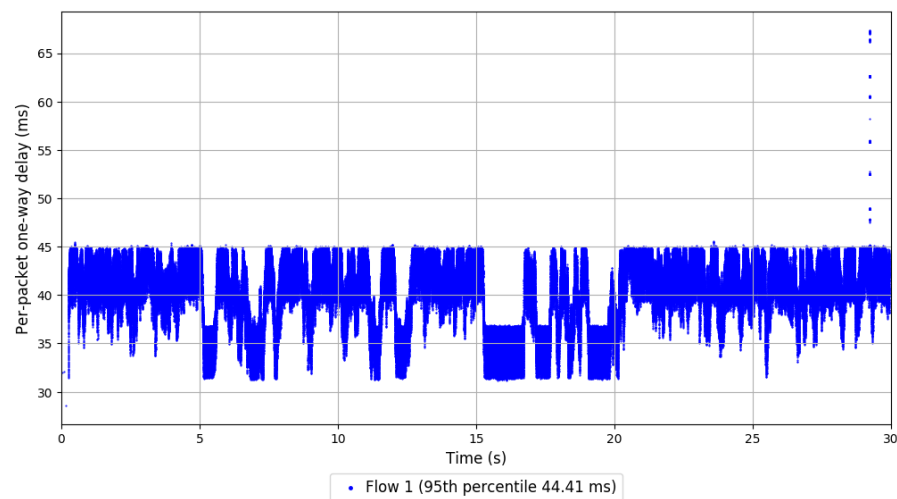
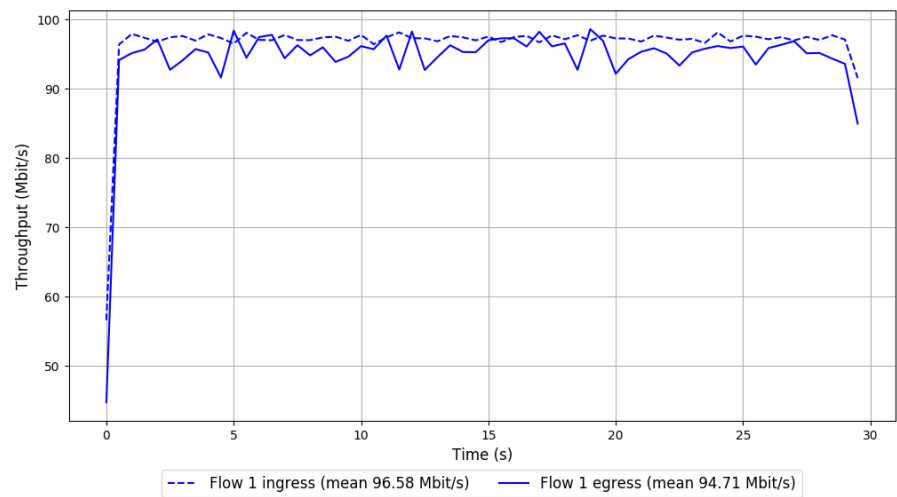


Run 9: Statistics of FillP

Start at: 2018-02-16 01:40:04
End at: 2018-02-16 01:40:34
Local clock offset: 0.067 ms
Remote clock offset: -10.44 ms

Below is generated by plot.py at 2018-02-16 07:31:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.71 Mbit/s
95th percentile per-packet one-way delay: 44.407 ms
Loss rate: 2.14%
-- Flow 1:
Average throughput: 94.71 Mbit/s
95th percentile per-packet one-way delay: 44.407 ms
Loss rate: 2.14%

Run 9: Report of FillP — Data Link

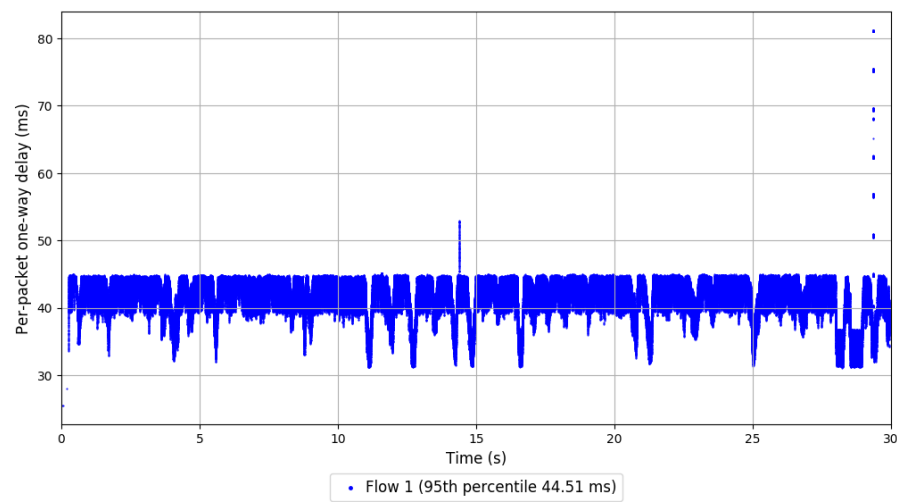
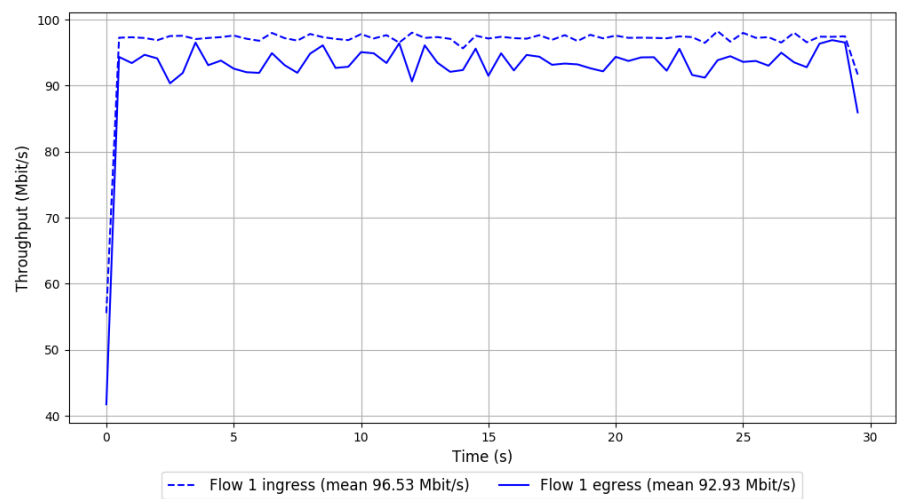


Run 10: Statistics of FillP

Start at: 2018-02-16 02:08:00
End at: 2018-02-16 02:08:30
Local clock offset: 0.24 ms
Remote clock offset: -9.703 ms

Below is generated by plot.py at 2018-02-16 07:31:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.93 Mbit/s
95th percentile per-packet one-way delay: 44.507 ms
Loss rate: 3.91%
-- Flow 1:
Average throughput: 92.93 Mbit/s
95th percentile per-packet one-way delay: 44.507 ms
Loss rate: 3.91%

Run 10: Report of FillP — Data Link

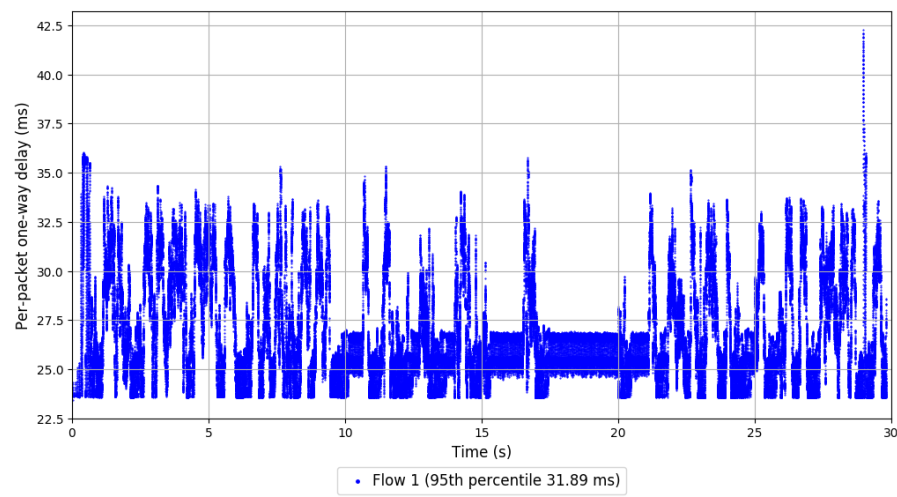
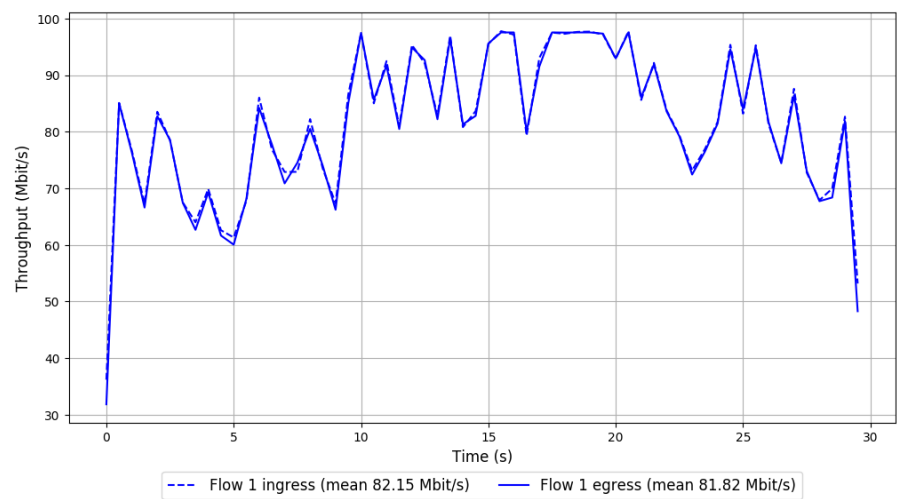


```
Run 1: Statistics of Indigo-1-32

Start at: 2018-02-15 22:06:32
End at: 2018-02-15 22:07:02
Local clock offset: -6.281 ms
Remote clock offset: -2.039 ms

# Below is generated by plot.py at 2018-02-16 07:32:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.82 Mbit/s
95th percentile per-packet one-way delay: 31.894 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 81.82 Mbit/s
95th percentile per-packet one-way delay: 31.894 ms
Loss rate: 0.57%
```

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

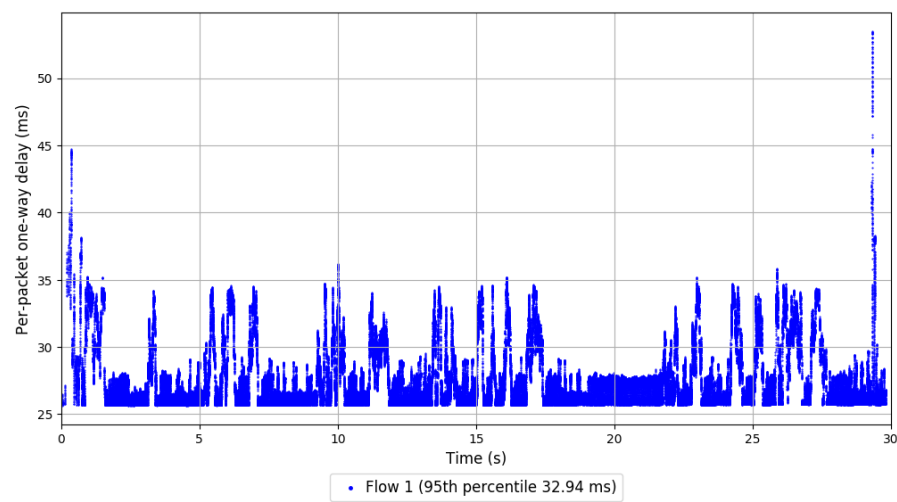
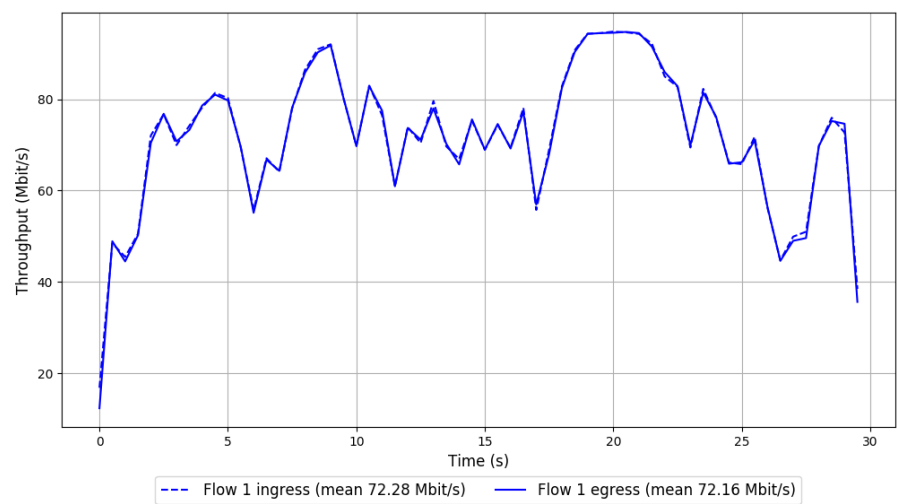


Run 2: Statistics of Indigo-1-32

Start at: 2018-02-15 22:30:56
End at: 2018-02-15 22:31:26
Local clock offset: -8.139 ms
Remote clock offset: -4.884 ms

Below is generated by plot.py at 2018-02-16 07:32:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 72.16 Mbit/s
95th percentile per-packet one-way delay: 32.940 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 72.16 Mbit/s
95th percentile per-packet one-way delay: 32.940 ms
Loss rate: 0.36%

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



Run 3: Statistics of Indigo-1-32

Start at: 2018-02-15 22:55:39

End at: 2018-02-15 22:56:09

Local clock offset: -14.2 ms

Remote clock offset: -5.317 ms

Below is generated by plot.py at 2018-02-16 07:32:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 61.55 Mbit/s

95th percentile per-packet one-way delay: 30.750 ms

Loss rate: 0.90%

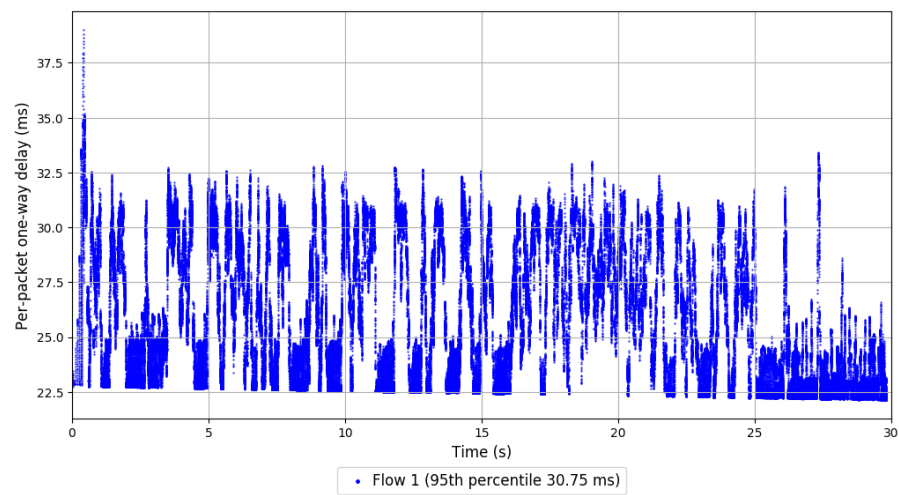
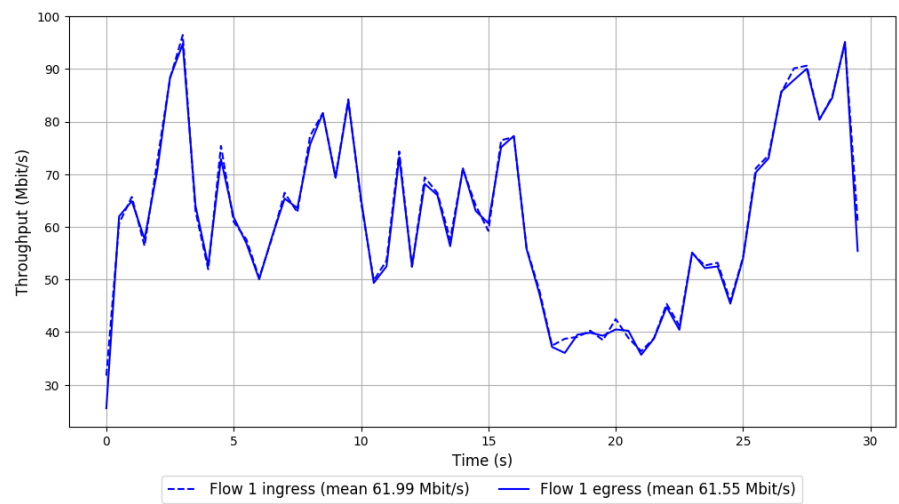
-- Flow 1:

Average throughput: 61.55 Mbit/s

95th percentile per-packet one-way delay: 30.750 ms

Loss rate: 0.90%

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



Run 4: Statistics of Indigo-1-32

Start at: 2018-02-15 23:20:59

End at: 2018-02-15 23:21:29

Local clock offset: -8.476 ms

Remote clock offset: 2.476 ms

Below is generated by plot.py at 2018-02-16 07:32:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 71.33 Mbit/s

95th percentile per-packet one-way delay: 34.766 ms

Loss rate: 1.32%

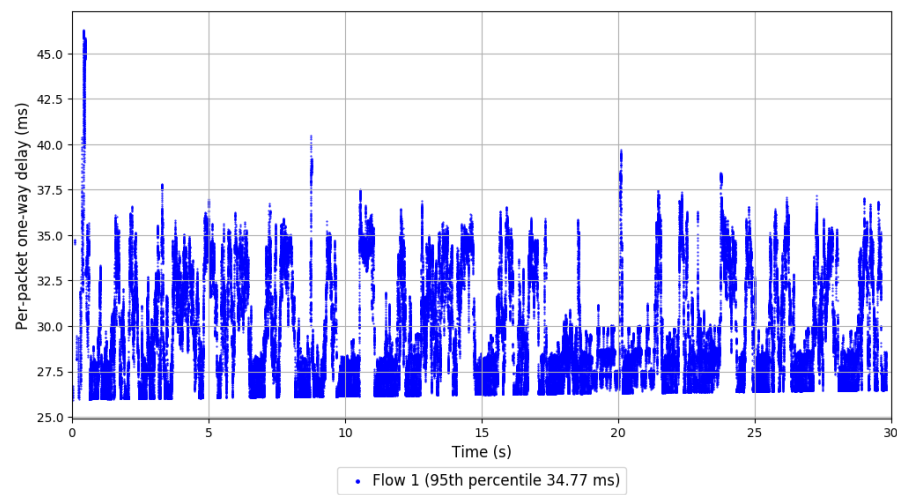
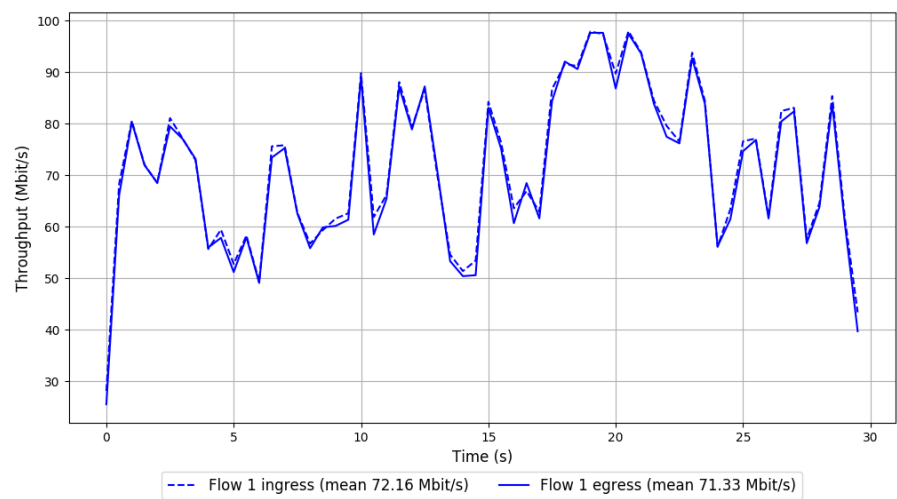
-- Flow 1:

Average throughput: 71.33 Mbit/s

95th percentile per-packet one-way delay: 34.766 ms

Loss rate: 1.32%

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



Run 5: Statistics of Indigo-1-32

Start at: 2018-02-15 23:47:26

End at: 2018-02-15 23:47:56

Local clock offset: -3.751 ms

Remote clock offset: 13.78 ms

Below is generated by plot.py at 2018-02-16 07:32:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 33.41 Mbit/s

95th percentile per-packet one-way delay: 31.398 ms

Loss rate: 1.52%

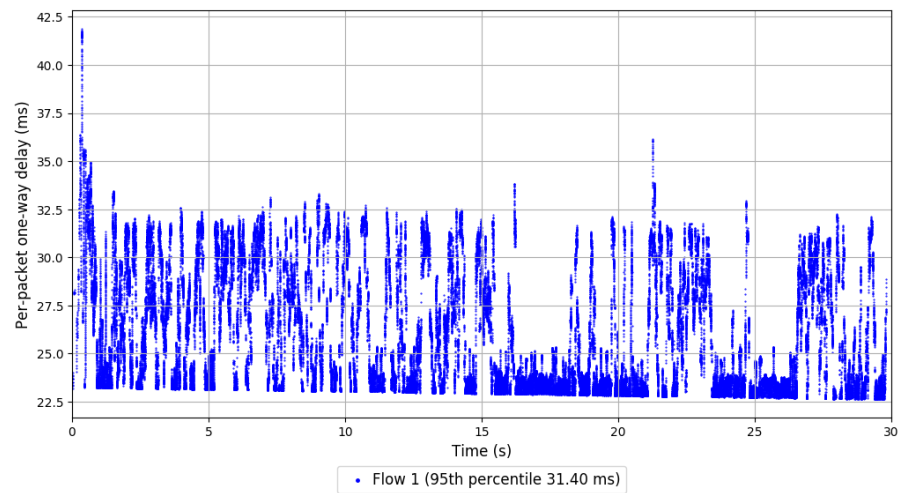
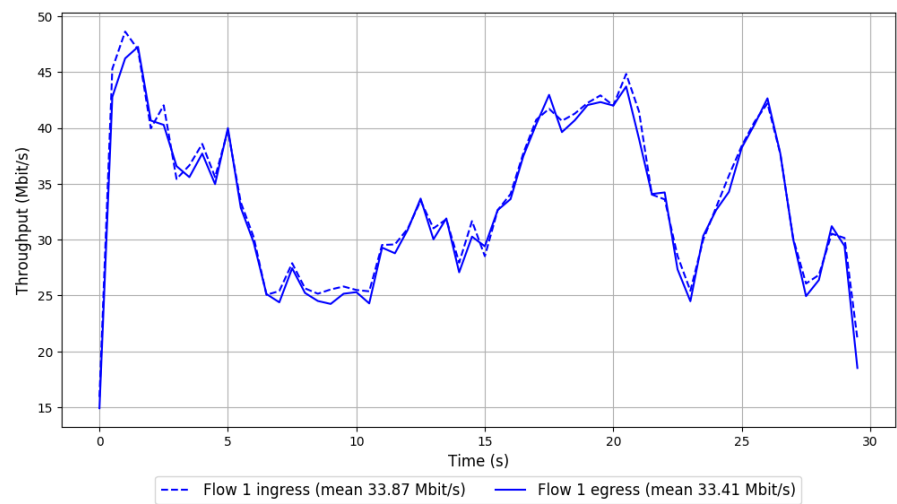
-- Flow 1:

Average throughput: 33.41 Mbit/s

95th percentile per-packet one-way delay: 31.398 ms

Loss rate: 1.52%

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



Run 6: Statistics of Indigo-1-32

Start at: 2018-02-16 00:13:09

End at: 2018-02-16 00:13:39

Local clock offset: -1.372 ms

Remote clock offset: 2.321 ms

Below is generated by plot.py at 2018-02-16 07:32:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 65.09 Mbit/s

95th percentile per-packet one-way delay: 32.043 ms

Loss rate: 0.92%

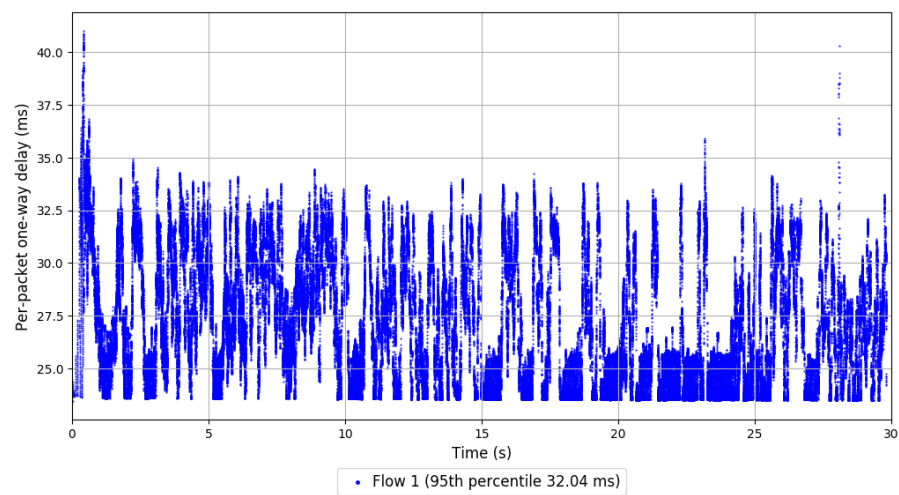
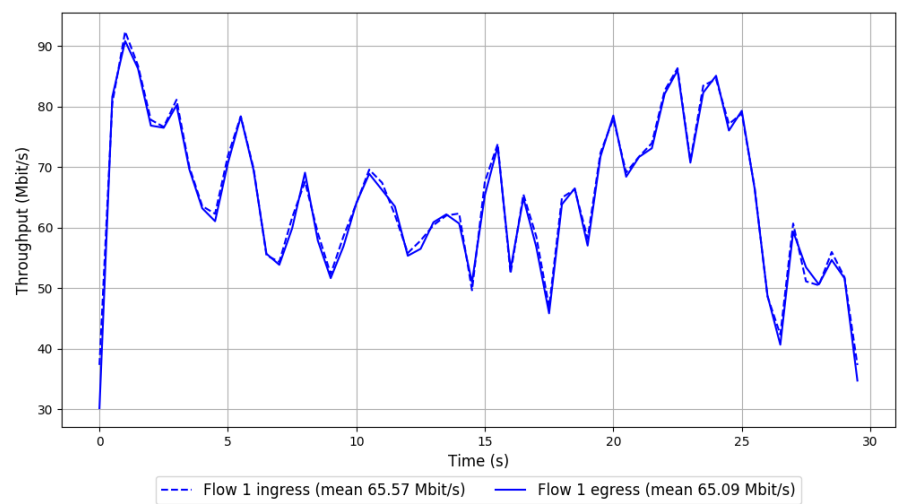
-- Flow 1:

Average throughput: 65.09 Mbit/s

95th percentile per-packet one-way delay: 32.043 ms

Loss rate: 0.92%

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

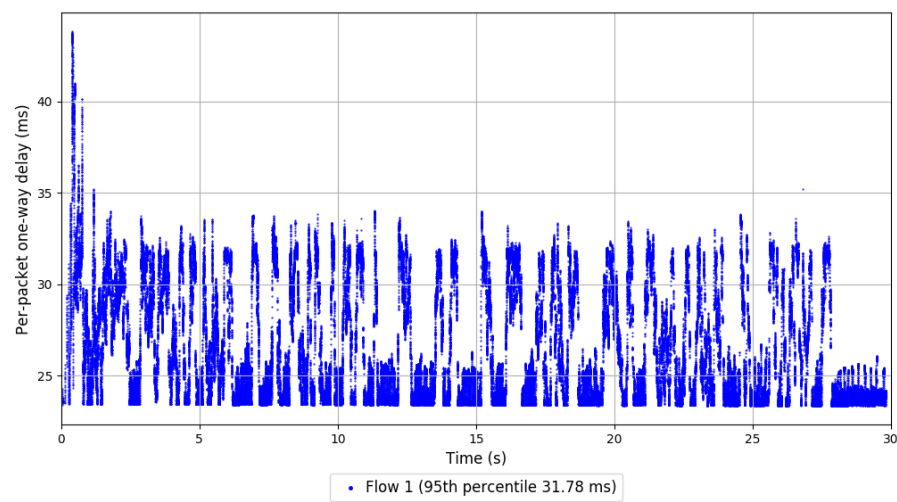
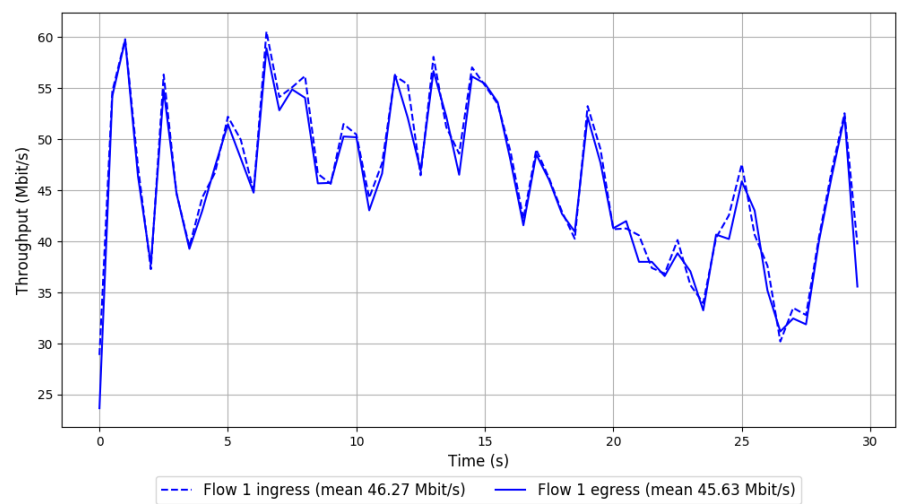


Run 7: Statistics of Indigo-1-32

Start at: 2018-02-16 00:39:24
End at: 2018-02-16 00:39:54
Local clock offset: -0.295 ms
Remote clock offset: -2.391 ms

Below is generated by plot.py at 2018-02-16 07:32:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 45.63 Mbit/s
95th percentile per-packet one-way delay: 31.779 ms
Loss rate: 1.56%
-- Flow 1:
Average throughput: 45.63 Mbit/s
95th percentile per-packet one-way delay: 31.779 ms
Loss rate: 1.56%

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

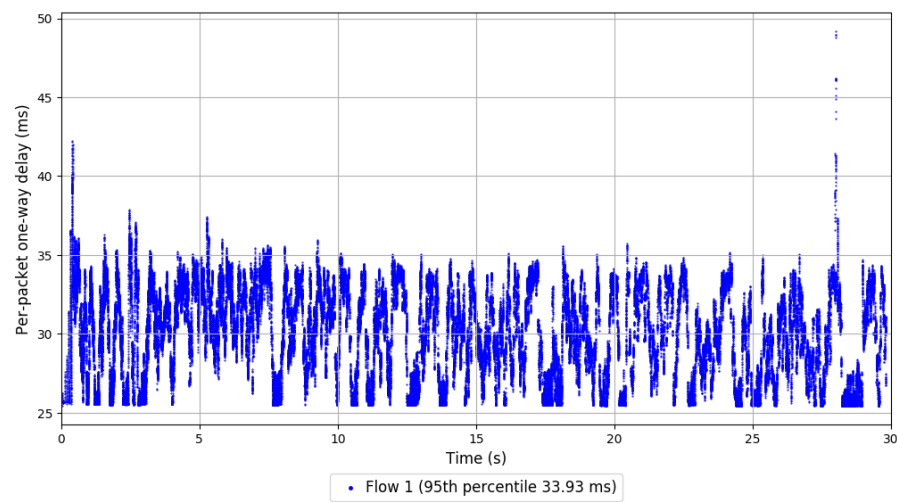
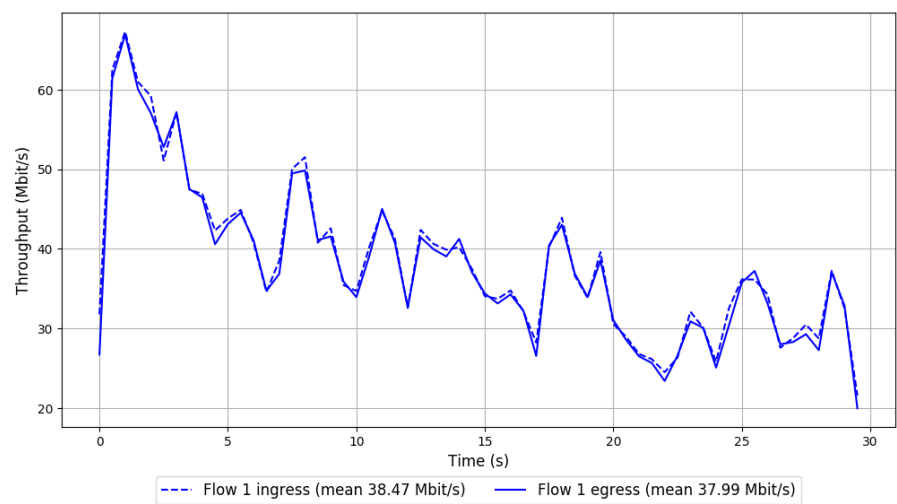


Run 8: Statistics of Indigo-1-32

Start at: 2018-02-16 01:06:19
End at: 2018-02-16 01:06:49
Local clock offset: 0.11 ms
Remote clock offset: -9.427 ms

Below is generated by plot.py at 2018-02-16 07:32:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 37.99 Mbit/s
95th percentile per-packet one-way delay: 33.931 ms
Loss rate: 1.42%
-- Flow 1:
Average throughput: 37.99 Mbit/s
95th percentile per-packet one-way delay: 33.931 ms
Loss rate: 1.42%

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

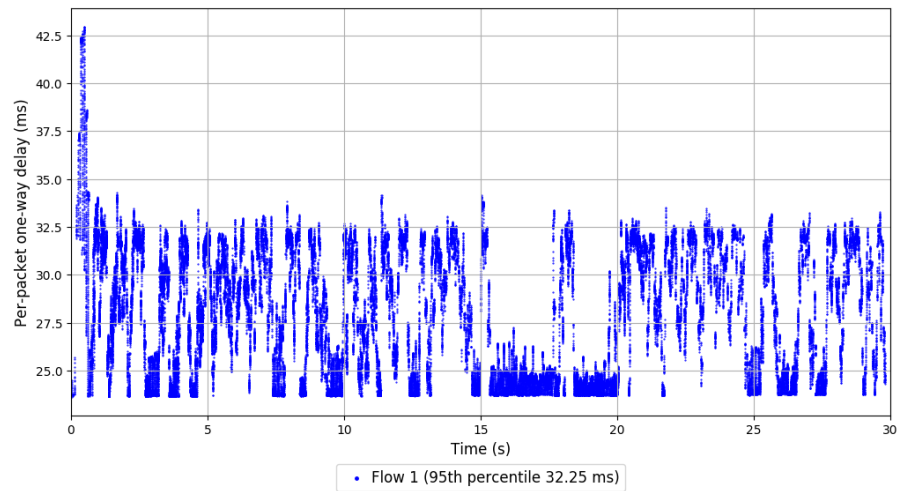
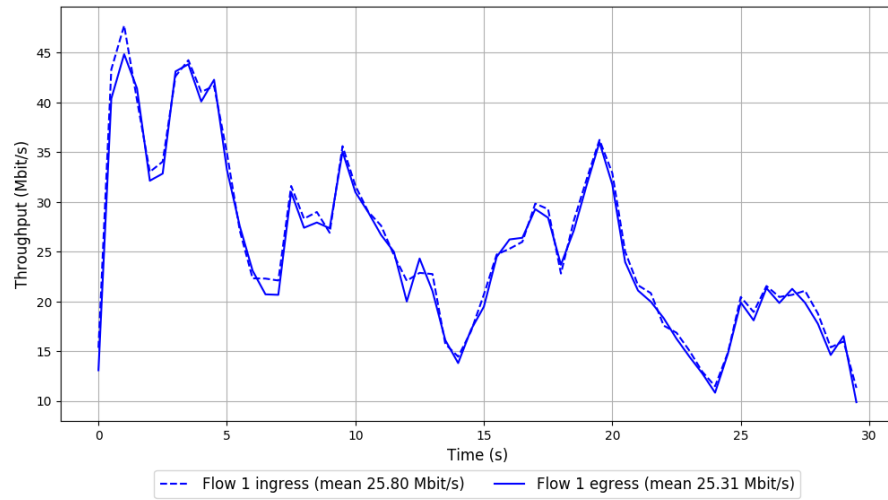


Run 9: Statistics of Indigo-1-32

Start at: 2018-02-16 01:33:01
End at: 2018-02-16 01:33:31
Local clock offset: 0.179 ms
Remote clock offset: -8.984 ms

Below is generated by plot.py at 2018-02-16 07:32:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 25.31 Mbit/s
95th percentile per-packet one-way delay: 32.247 ms
Loss rate: 2.08%
-- Flow 1:
Average throughput: 25.31 Mbit/s
95th percentile per-packet one-way delay: 32.247 ms
Loss rate: 2.08%

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

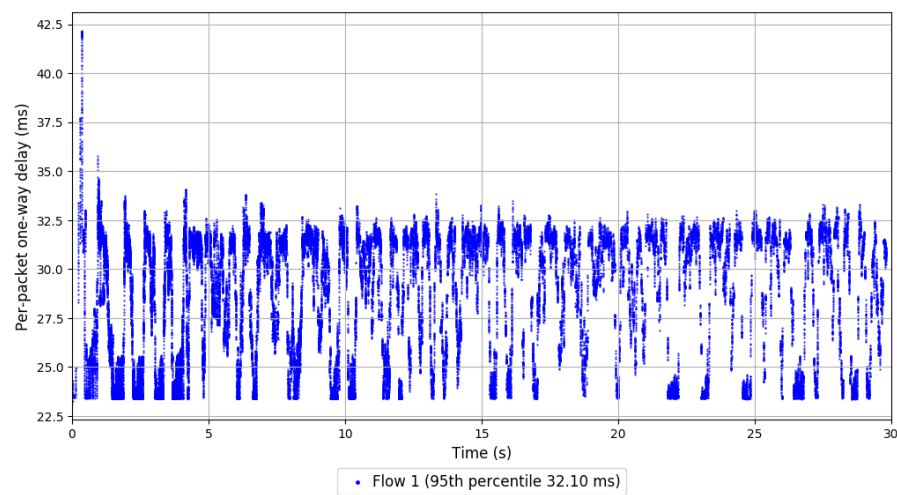
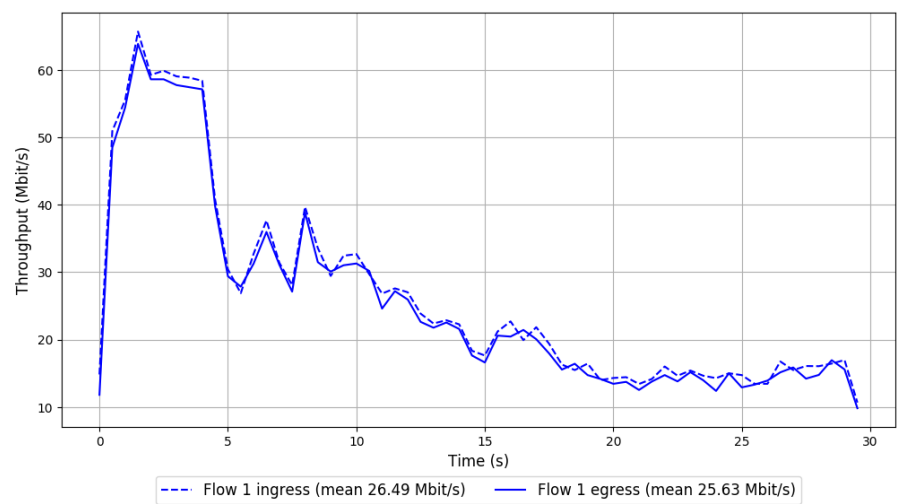


Run 10: Statistics of Indigo-1-32

Start at: 2018-02-16 02:00:51
End at: 2018-02-16 02:01:21
Local clock offset: 0.252 ms
Remote clock offset: -8.871 ms

Below is generated by plot.py at 2018-02-16 07:32:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 25.63 Mbit/s
95th percentile per-packet one-way delay: 32.104 ms
Loss rate: 3.41%
-- Flow 1:
Average throughput: 25.63 Mbit/s
95th percentile per-packet one-way delay: 32.104 ms
Loss rate: 3.41%

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

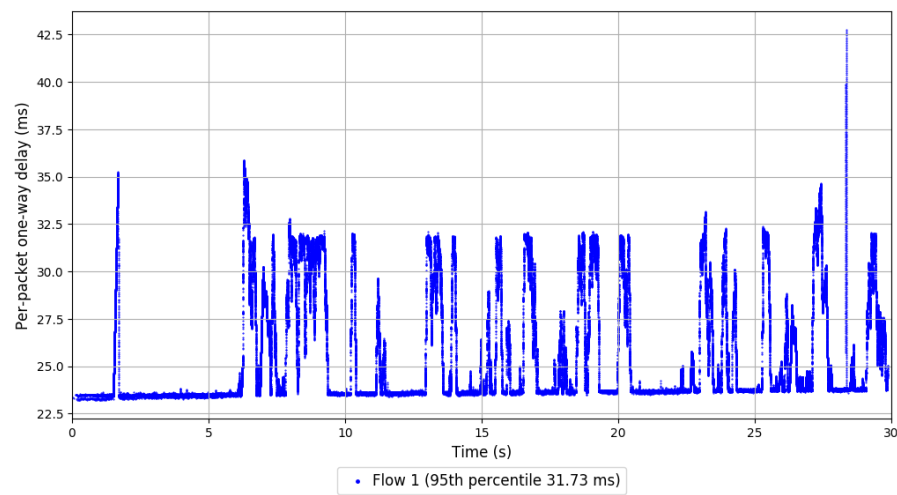
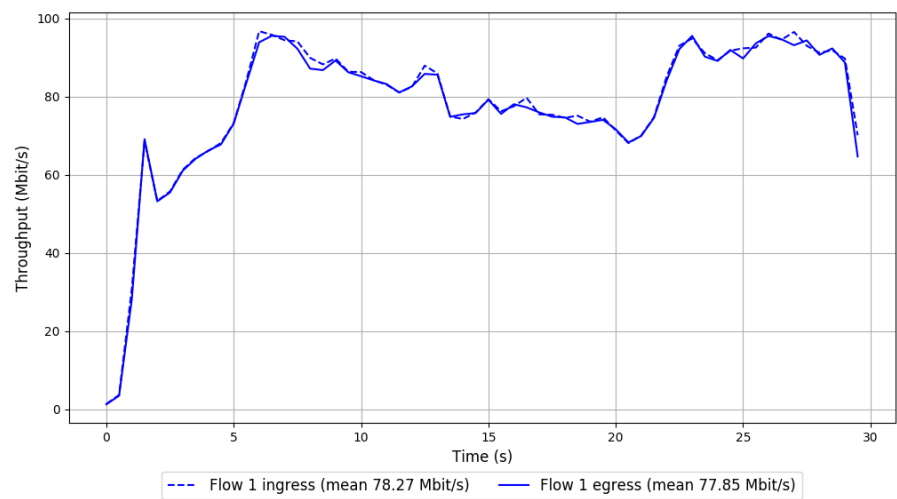


Run 1: Statistics of Vivace-latency

Start at: 2018-02-15 22:17:20
End at: 2018-02-15 22:17:50
Local clock offset: -11.459 ms
Remote clock offset: -2.219 ms

Below is generated by plot.py at 2018-02-16 07:33:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.85 Mbit/s
95th percentile per-packet one-way delay: 31.730 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 77.85 Mbit/s
95th percentile per-packet one-way delay: 31.730 ms
Loss rate: 0.71%

Run 1: Report of Vivace-latency — Data Link

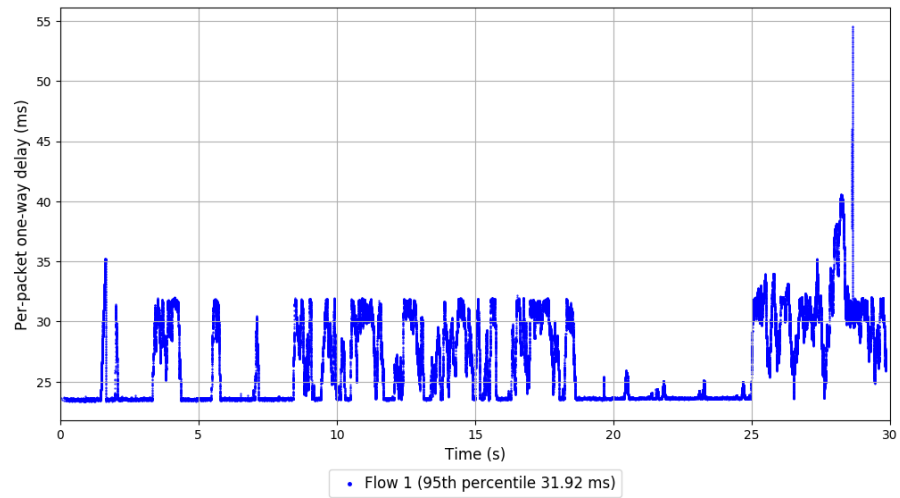
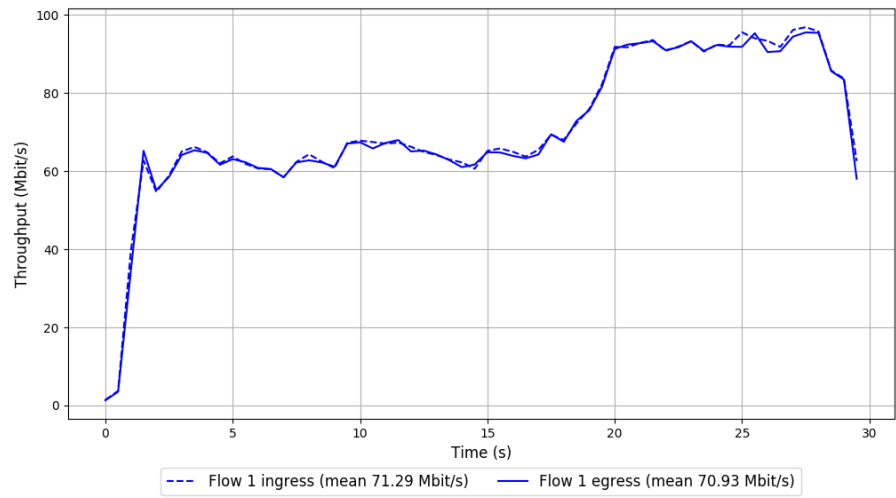


Run 2: Statistics of Vivace-latency

Start at: 2018-02-15 22:41:40
End at: 2018-02-15 22:42:10
Local clock offset: -11.11 ms
Remote clock offset: -3.424 ms

Below is generated by plot.py at 2018-02-16 07:33:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.93 Mbit/s
95th percentile per-packet one-way delay: 31.919 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 70.93 Mbit/s
95th percentile per-packet one-way delay: 31.919 ms
Loss rate: 0.68%

Run 2: Report of Vivace-latency — Data Link

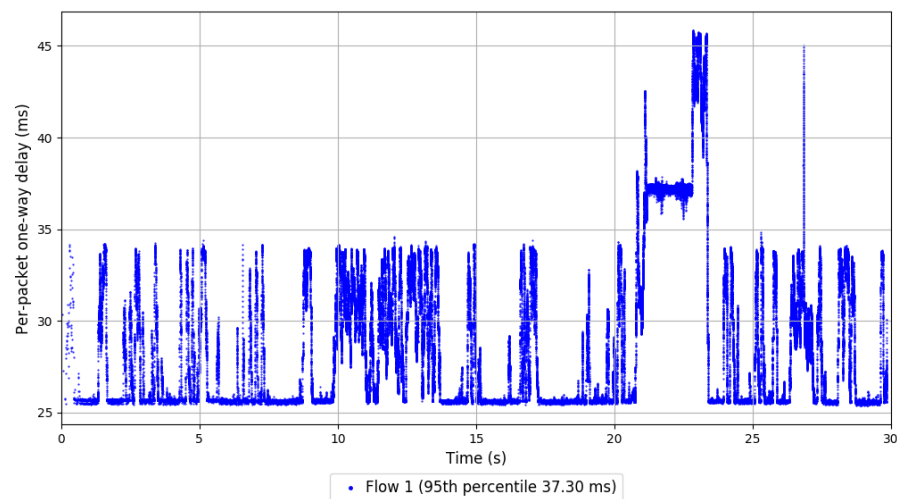
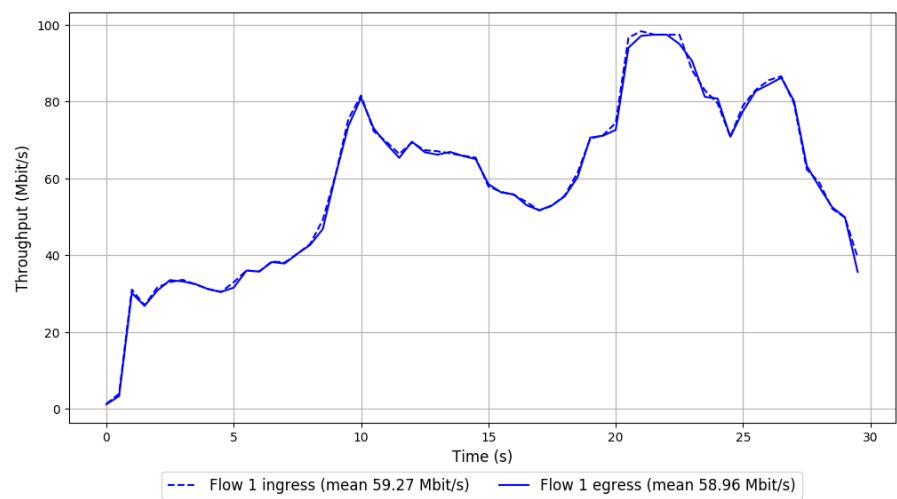


Run 3: Statistics of Vivace-latency

Start at: 2018-02-15 23:06:55
End at: 2018-02-15 23:07:25
Local clock offset: -7.273 ms
Remote clock offset: -8.169 ms

Below is generated by plot.py at 2018-02-16 07:33:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 58.96 Mbit/s
95th percentile per-packet one-way delay: 37.297 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 58.96 Mbit/s
95th percentile per-packet one-way delay: 37.297 ms
Loss rate: 0.71%

Run 3: Report of Vivace-latency — Data Link



Run 4: Statistics of Vivace-latency

Start at: 2018-02-15 23:32:35

End at: 2018-02-15 23:33:05

Local clock offset: -6.531 ms

Remote clock offset: 8.687 ms

Below is generated by plot.py at 2018-02-16 07:33:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 46.61 Mbit/s

95th percentile per-packet one-way delay: 33.610 ms

Loss rate: 1.15%

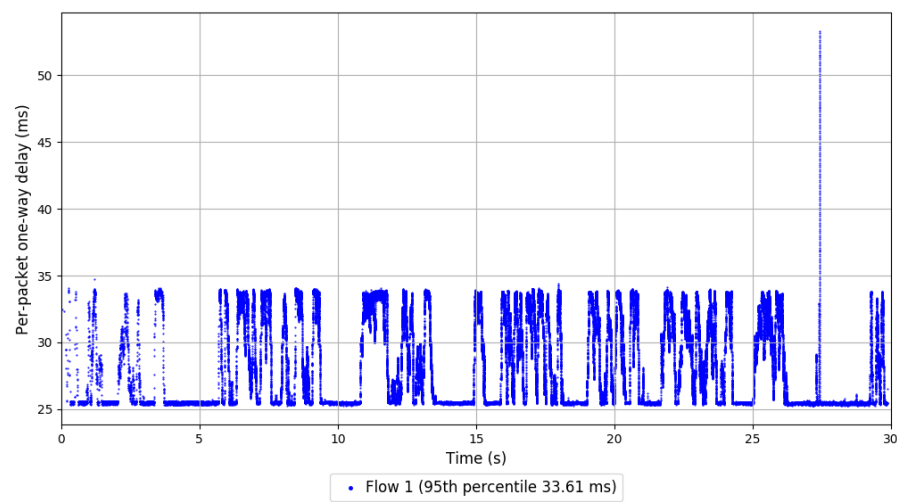
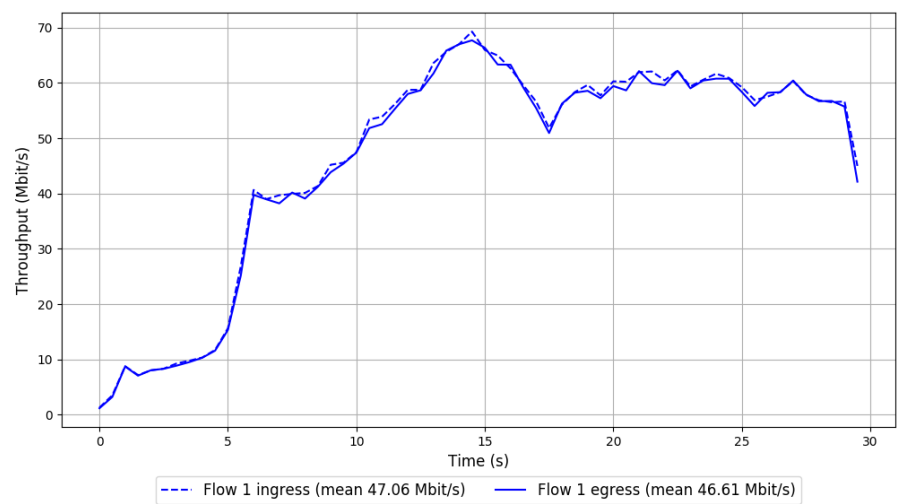
-- Flow 1:

Average throughput: 46.61 Mbit/s

95th percentile per-packet one-way delay: 33.610 ms

Loss rate: 1.15%

Run 4: Report of Vivace-latency — Data Link



Run 5: Statistics of Vivace-latency

Start at: 2018-02-15 23:58:45

End at: 2018-02-15 23:59:15

Local clock offset: -4.67 ms

Remote clock offset: 5.193 ms

Below is generated by plot.py at 2018-02-16 07:33:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 58.00 Mbit/s

95th percentile per-packet one-way delay: 39.687 ms

Loss rate: 0.99%

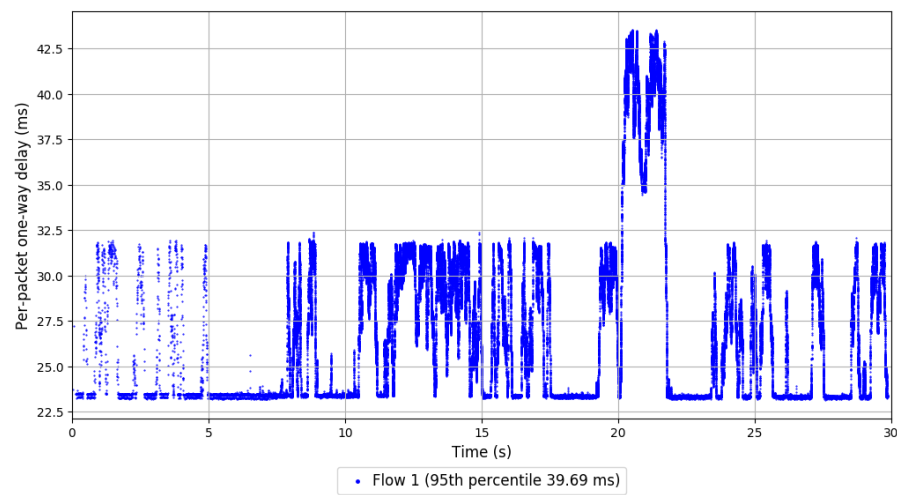
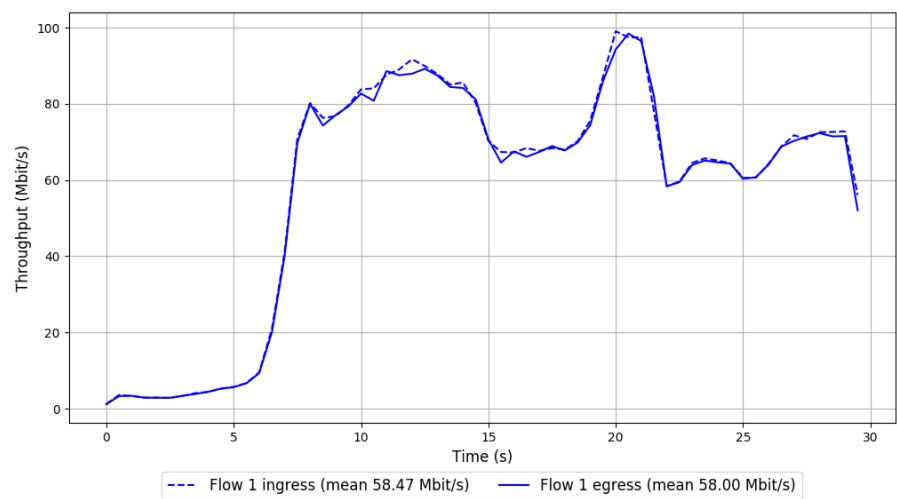
-- Flow 1:

Average throughput: 58.00 Mbit/s

95th percentile per-packet one-way delay: 39.687 ms

Loss rate: 0.99%

Run 5: Report of Vivace-latency — Data Link



Run 6: Statistics of Vivace-latency

Start at: 2018-02-16 00:24:38

End at: 2018-02-16 00:25:08

Local clock offset: -0.604 ms

Remote clock offset: 0.317 ms

Below is generated by plot.py at 2018-02-16 07:33:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 37.34 Mbit/s

95th percentile per-packet one-way delay: 31.529 ms

Loss rate: 0.96%

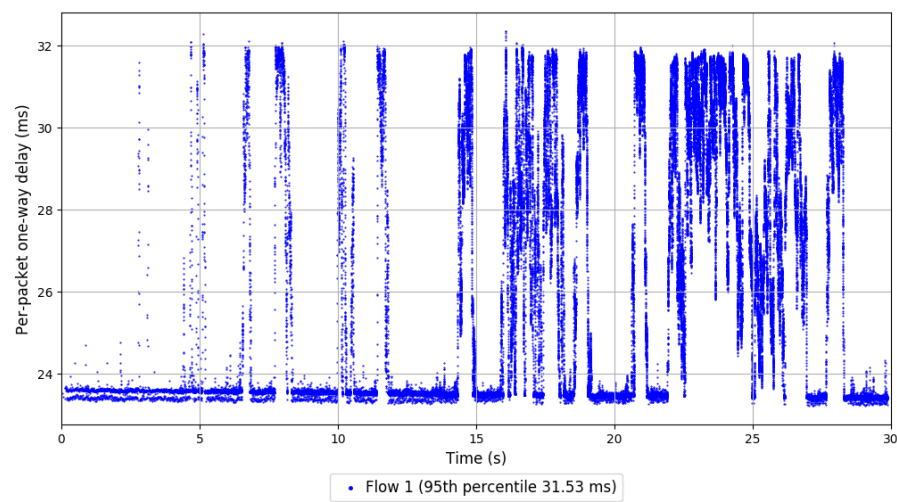
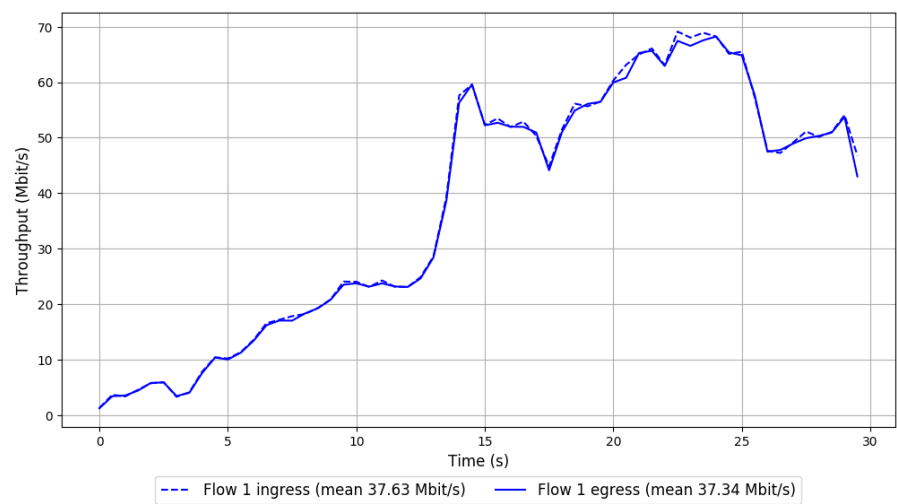
-- Flow 1:

Average throughput: 37.34 Mbit/s

95th percentile per-packet one-way delay: 31.529 ms

Loss rate: 0.96%

Run 6: Report of Vivace-latency — Data Link

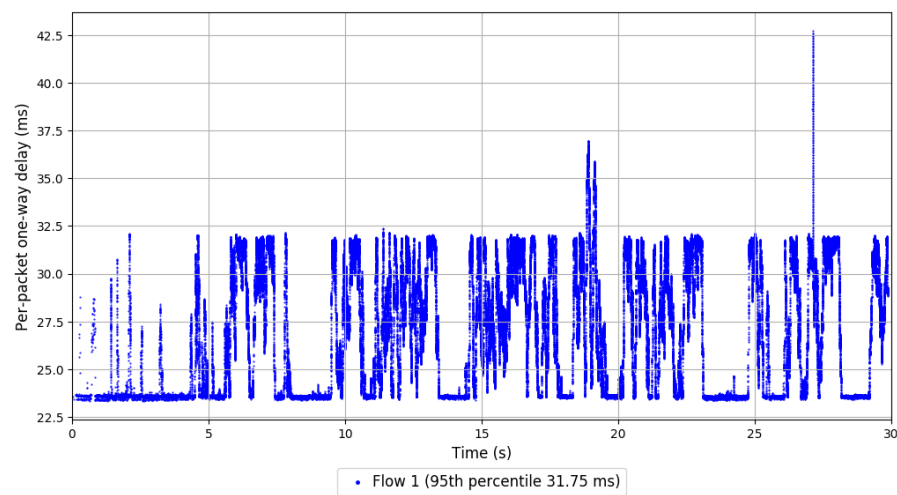
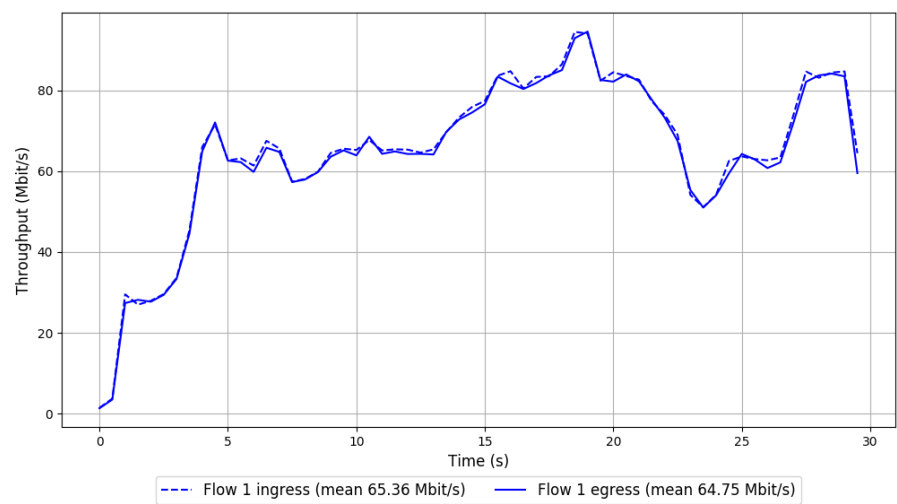


Run 7: Statistics of Vivace-latency

Start at: 2018-02-16 00:51:36
End at: 2018-02-16 00:52:06
Local clock offset: 0.273 ms
Remote clock offset: -3.186 ms

Below is generated by plot.py at 2018-02-16 07:33:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 64.75 Mbit/s
95th percentile per-packet one-way delay: 31.745 ms
Loss rate: 1.11%
-- Flow 1:
Average throughput: 64.75 Mbit/s
95th percentile per-packet one-way delay: 31.745 ms
Loss rate: 1.11%

Run 7: Report of Vivace-latency — Data Link

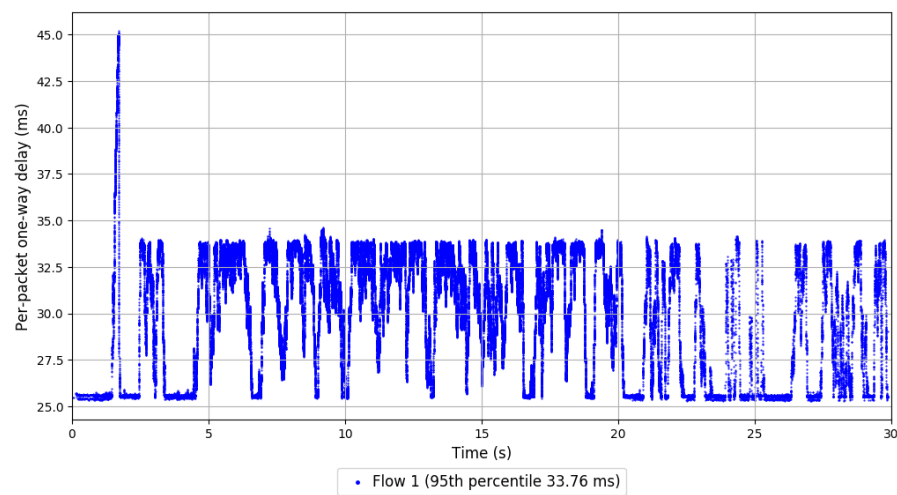
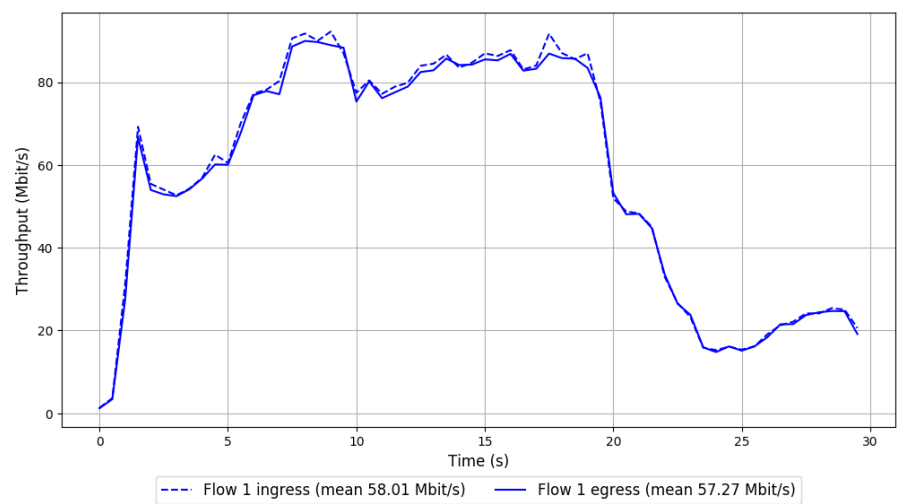


Run 8: Statistics of Vivace-latency

Start at: 2018-02-16 01:18:04
End at: 2018-02-16 01:18:34
Local clock offset: 0.26 ms
Remote clock offset: -10.97 ms

Below is generated by plot.py at 2018-02-16 07:33:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 57.27 Mbit/s
95th percentile per-packet one-way delay: 33.760 ms
Loss rate: 1.45%
-- Flow 1:
Average throughput: 57.27 Mbit/s
95th percentile per-packet one-way delay: 33.760 ms
Loss rate: 1.45%

Run 8: Report of Vivace-latency — Data Link

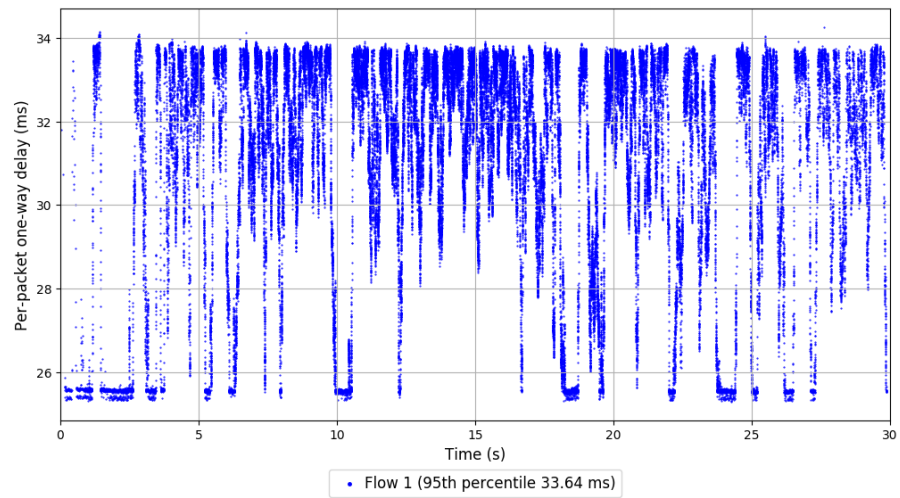
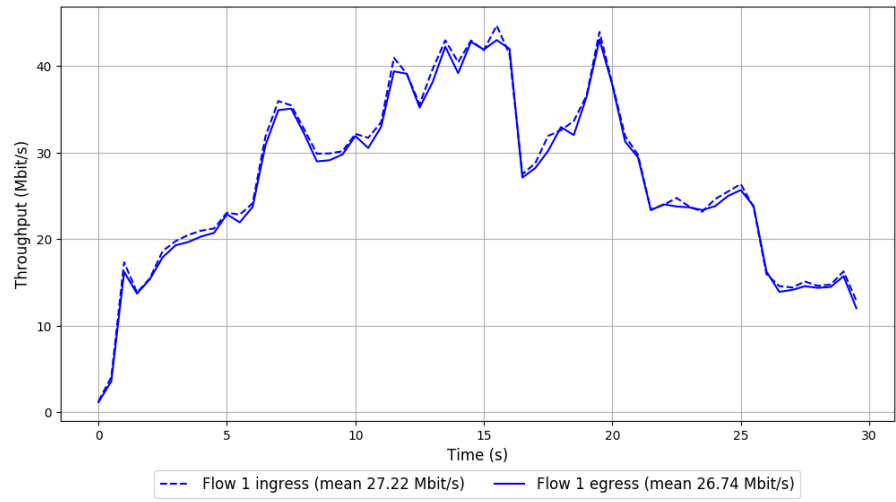


Run 9: Statistics of Vivace-latency

Start at: 2018-02-16 01:45:02
End at: 2018-02-16 01:45:32
Local clock offset: 0.008 ms
Remote clock offset: -10.265 ms

Below is generated by plot.py at 2018-02-16 07:33:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 26.74 Mbit/s
95th percentile per-packet one-way delay: 33.644 ms
Loss rate: 1.97%
-- Flow 1:
Average throughput: 26.74 Mbit/s
95th percentile per-packet one-way delay: 33.644 ms
Loss rate: 1.97%

Run 9: Report of Vivace-latency — Data Link

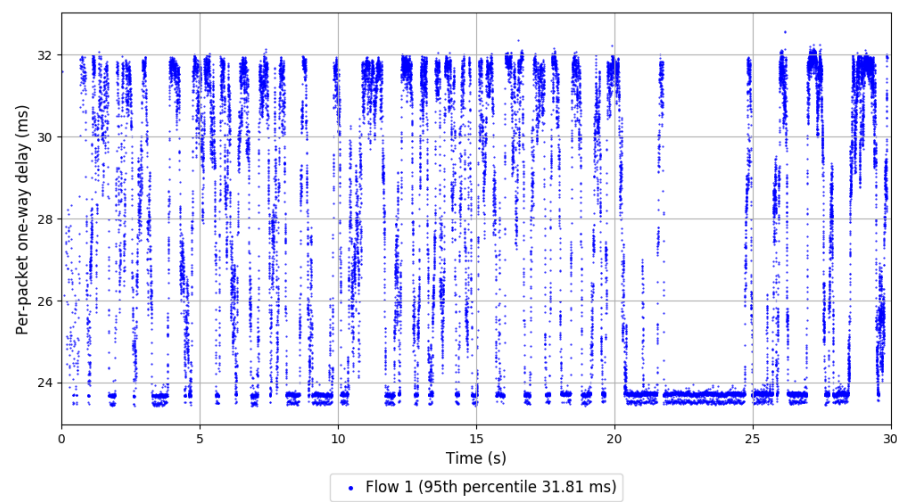
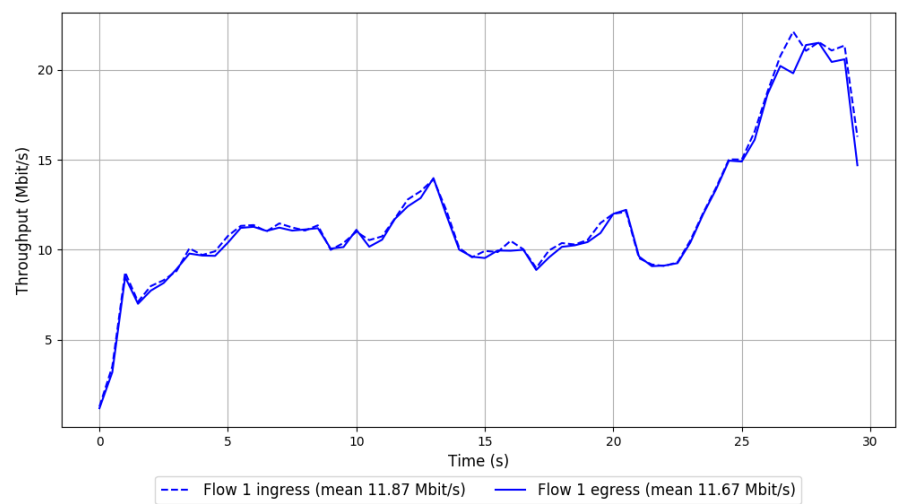


Run 10: Statistics of Vivace-latency

Start at: 2018-02-16 02:13:23
End at: 2018-02-16 02:13:53
Local clock offset: 0.285 ms
Remote clock offset: -6.922 ms

Below is generated by plot.py at 2018-02-16 07:33:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 11.67 Mbit/s
95th percentile per-packet one-way delay: 31.810 ms
Loss rate: 1.86%
-- Flow 1:
Average throughput: 11.67 Mbit/s
95th percentile per-packet one-way delay: 31.810 ms
Loss rate: 1.86%

Run 10: Report of Vivace-latency — Data Link

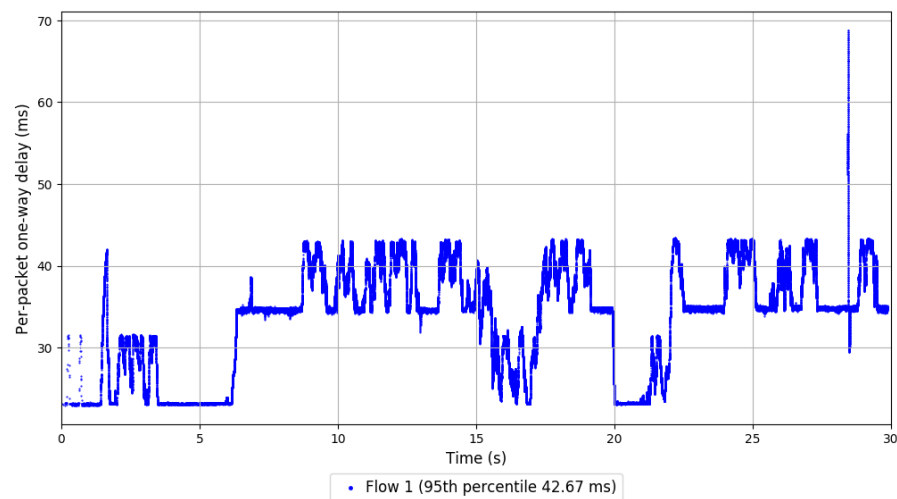
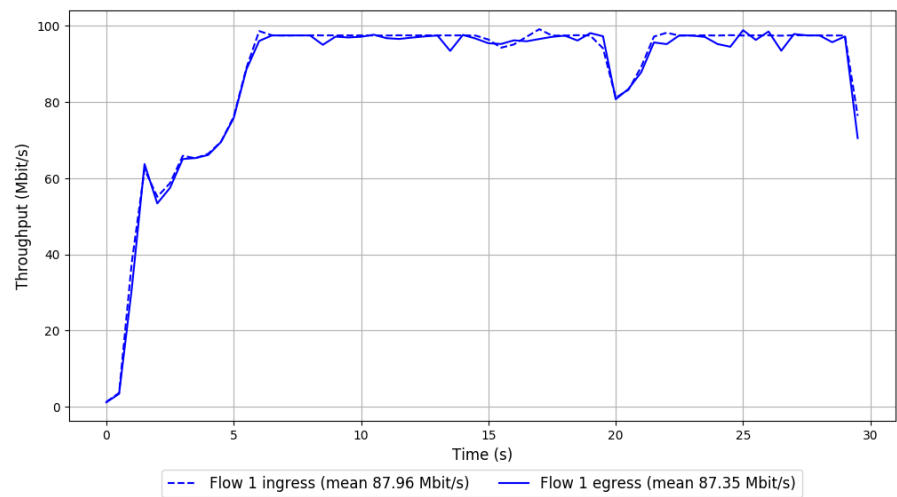


```
Run 1: Statistics of Vivace-loss

Start at: 2018-02-15 22:07:55
End at: 2018-02-15 22:08:25
Local clock offset: -6.476 ms
Remote clock offset: -1.723 ms

# Below is generated by plot.py at 2018-02-16 07:34:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.35 Mbit/s
95th percentile per-packet one-way delay: 42.674 ms
Loss rate: 0.89%
-- Flow 1:
Average throughput: 87.35 Mbit/s
95th percentile per-packet one-way delay: 42.674 ms
Loss rate: 0.89%
```

Run 1: Report of Vivace-loss — Data Link



Run 2: Statistics of Vivace-loss

Start at: 2018-02-15 22:32:18

End at: 2018-02-15 22:32:48

Local clock offset: -8.289 ms

Remote clock offset: -2.263 ms

Below is generated by plot.py at 2018-02-16 07:34:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 84.58 Mbit/s

95th percentile per-packet one-way delay: 42.458 ms

Loss rate: 0.90%

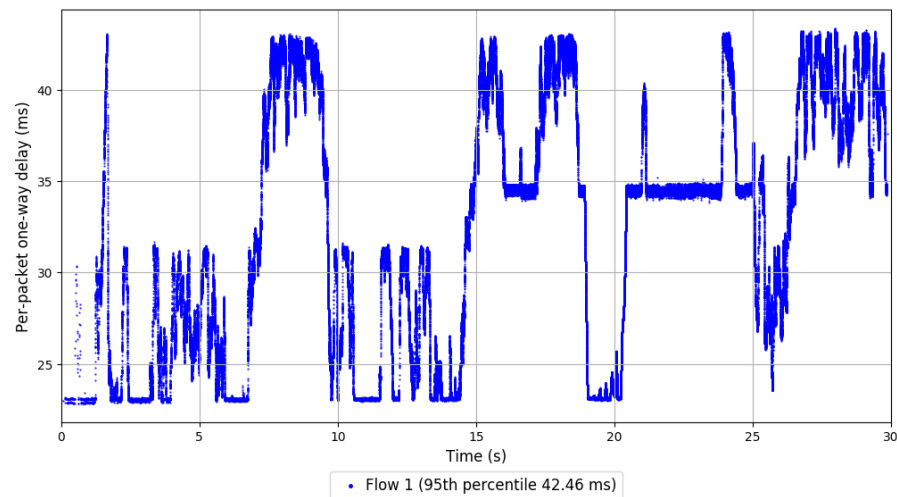
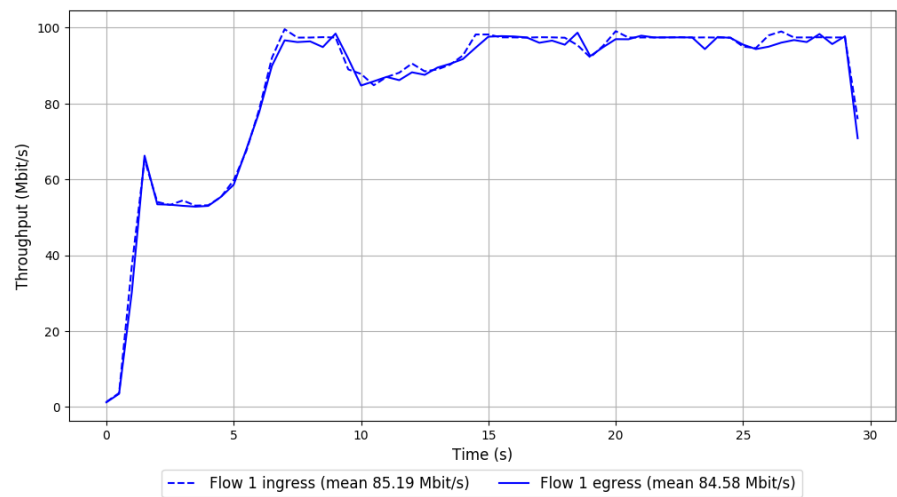
-- Flow 1:

Average throughput: 84.58 Mbit/s

95th percentile per-packet one-way delay: 42.458 ms

Loss rate: 0.90%

Run 2: Report of Vivace-loss — Data Link

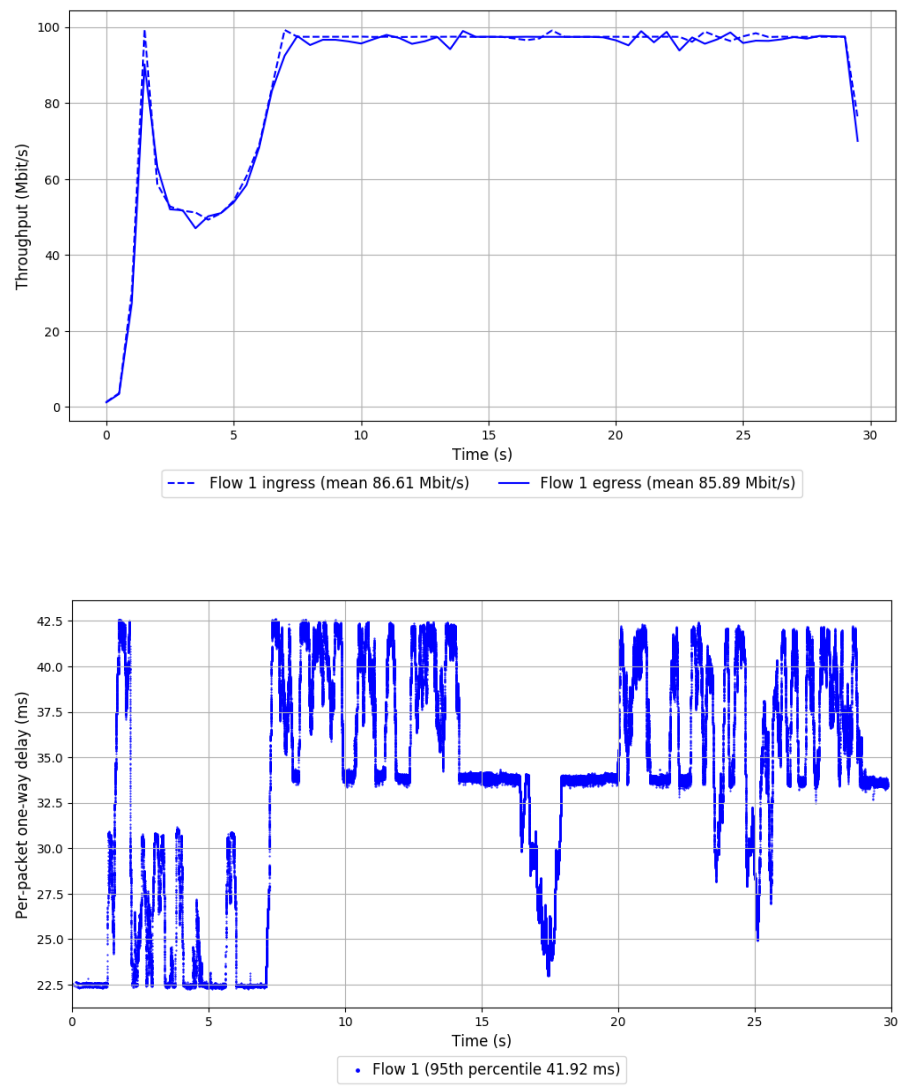


Run 3: Statistics of Vivace-loss

Start at: 2018-02-15 22:57:00
End at: 2018-02-15 22:57:30
Local clock offset: -12.442 ms
Remote clock offset: -4.954 ms

Below is generated by plot.py at 2018-02-16 07:34:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.89 Mbit/s
95th percentile per-packet one-way delay: 41.922 ms
Loss rate: 1.01%
-- Flow 1:
Average throughput: 85.89 Mbit/s
95th percentile per-packet one-way delay: 41.922 ms
Loss rate: 1.01%

Run 3: Report of Vivace-loss — Data Link



Run 4: Statistics of Vivace-loss

Start at: 2018-02-15 23:22:36

End at: 2018-02-15 23:23:06

Local clock offset: -8.957 ms

Remote clock offset: 3.632 ms

Below is generated by plot.py at 2018-02-16 07:34:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 80.38 Mbit/s

95th percentile per-packet one-way delay: 45.962 ms

Loss rate: 1.46%

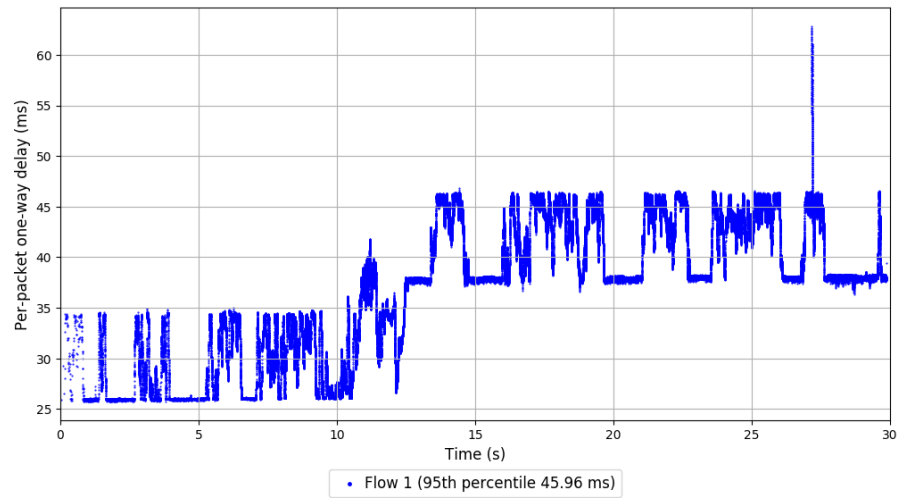
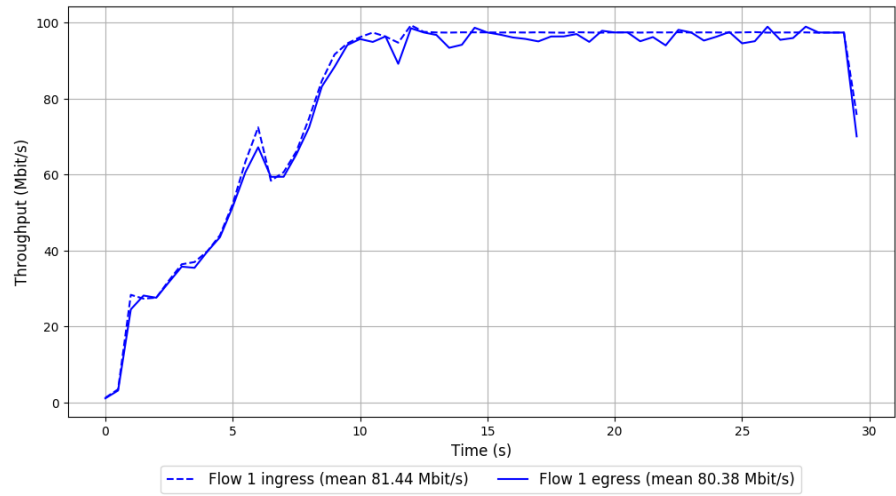
-- Flow 1:

Average throughput: 80.38 Mbit/s

95th percentile per-packet one-way delay: 45.962 ms

Loss rate: 1.46%

Run 4: Report of Vivace-loss — Data Link

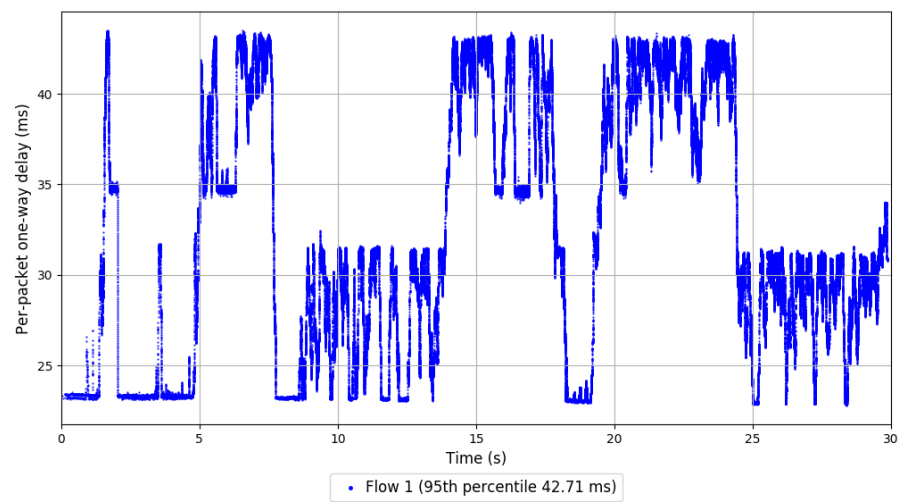
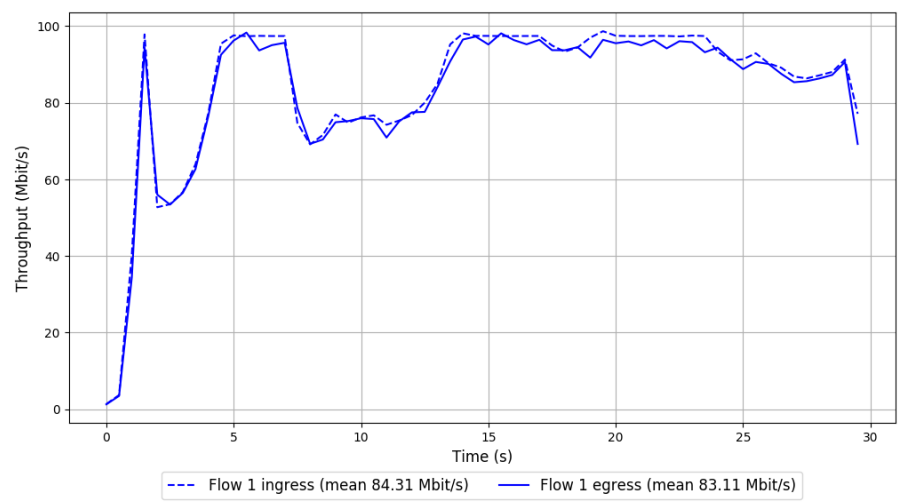


Run 5: Statistics of Vivace-loss

Start at: 2018-02-15 23:48:50
End at: 2018-02-15 23:49:20
Local clock offset: -3.767 ms
Remote clock offset: 11.986 ms

Below is generated by plot.py at 2018-02-16 07:34:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.11 Mbit/s
95th percentile per-packet one-way delay: 42.714 ms
Loss rate: 1.61%
-- Flow 1:
Average throughput: 83.11 Mbit/s
95th percentile per-packet one-way delay: 42.714 ms
Loss rate: 1.61%

Run 5: Report of Vivace-loss — Data Link



Run 6: Statistics of Vivace-loss

Start at: 2018-02-16 00:14:41

End at: 2018-02-16 00:15:11

Local clock offset: -1.194 ms

Remote clock offset: 0.074 ms

Below is generated by plot.py at 2018-02-16 07:34:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 84.30 Mbit/s

95th percentile per-packet one-way delay: 45.388 ms

Loss rate: 1.65%

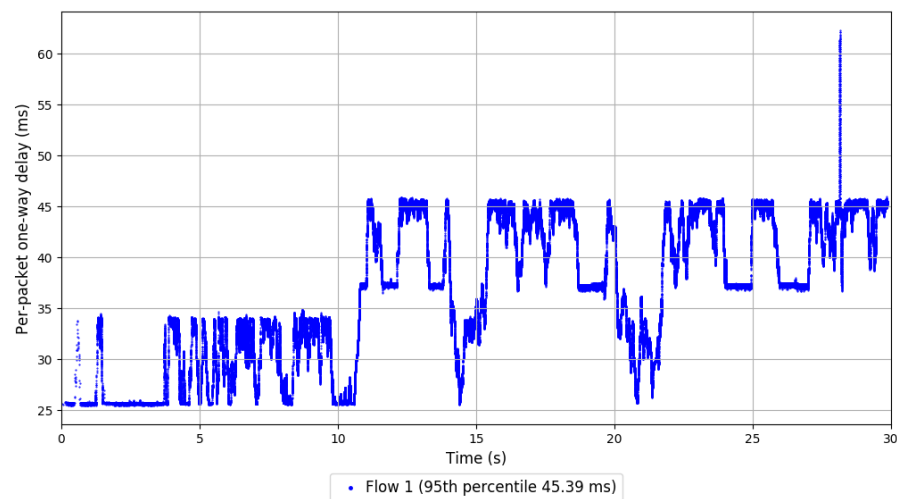
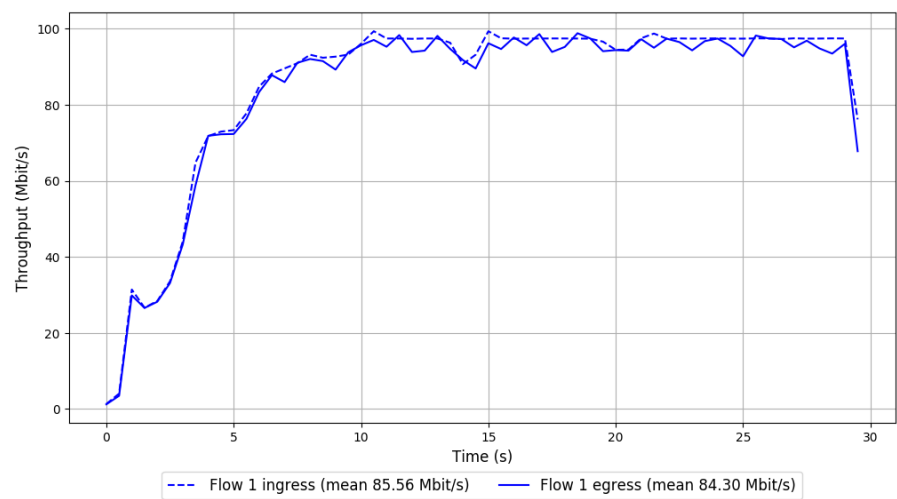
-- Flow 1:

Average throughput: 84.30 Mbit/s

95th percentile per-packet one-way delay: 45.388 ms

Loss rate: 1.65%

Run 6: Report of Vivace-loss — Data Link

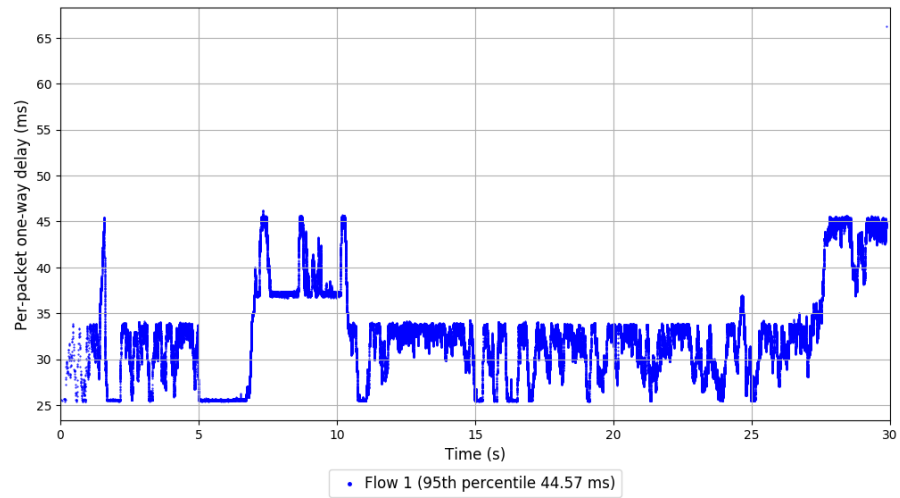
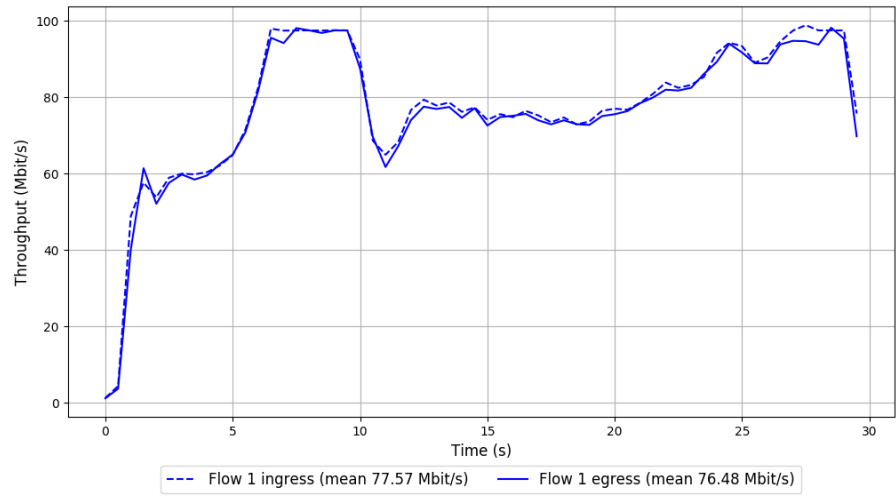


Run 7: Statistics of Vivace-loss

Start at: 2018-02-16 00:40:59
End at: 2018-02-16 00:41:29
Local clock offset: -0.165 ms
Remote clock offset: -4.652 ms

Below is generated by plot.py at 2018-02-16 07:34:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.48 Mbit/s
95th percentile per-packet one-way delay: 44.567 ms
Loss rate: 1.50%
-- Flow 1:
Average throughput: 76.48 Mbit/s
95th percentile per-packet one-way delay: 44.567 ms
Loss rate: 1.50%

Run 7: Report of Vivace-loss — Data Link



Run 8: Statistics of Vivace-loss

Start at: 2018-02-16 01:07:45

End at: 2018-02-16 01:08:15

Local clock offset: 0.085 ms

Remote clock offset: -7.743 ms

Below is generated by plot.py at 2018-02-16 07:34:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 73.75 Mbit/s

95th percentile per-packet one-way delay: 43.083 ms

Loss rate: 1.70%

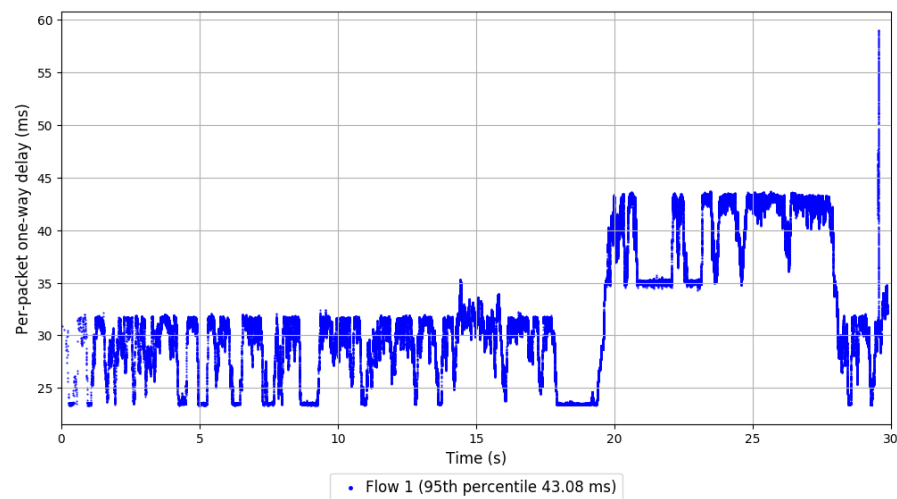
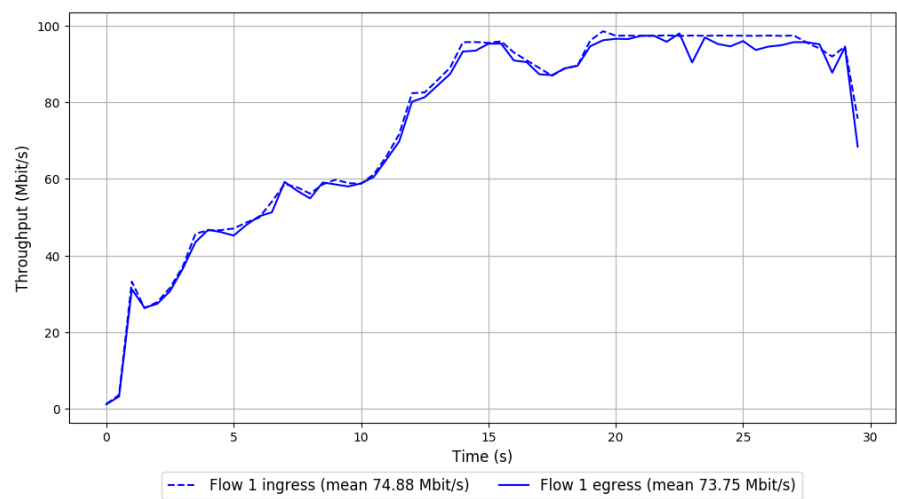
-- Flow 1:

Average throughput: 73.75 Mbit/s

95th percentile per-packet one-way delay: 43.083 ms

Loss rate: 1.70%

Run 8: Report of Vivace-loss — Data Link



Run 9: Statistics of Vivace-loss

Start at: 2018-02-16 01:34:29

End at: 2018-02-16 01:34:59

Local clock offset: 0.154 ms

Remote clock offset: -8.68 ms

Below is generated by plot.py at 2018-02-16 07:35:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 73.48 Mbit/s

95th percentile per-packet one-way delay: 43.237 ms

Loss rate: 2.47%

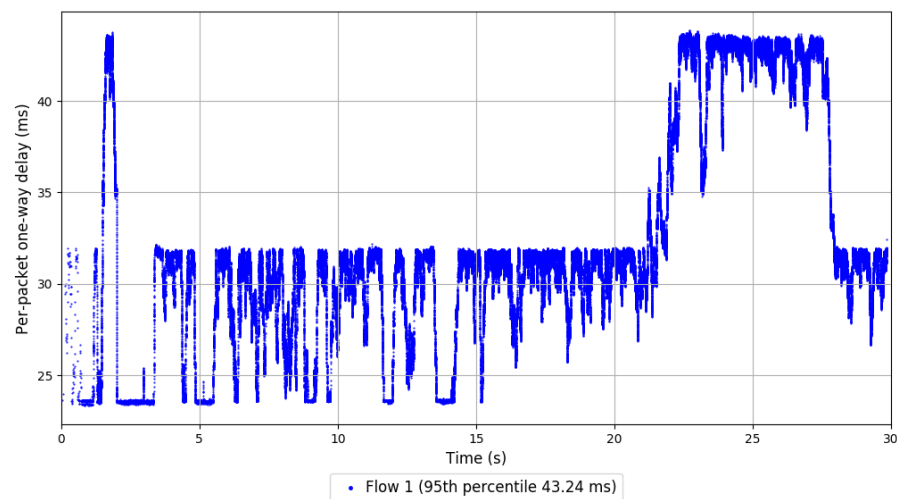
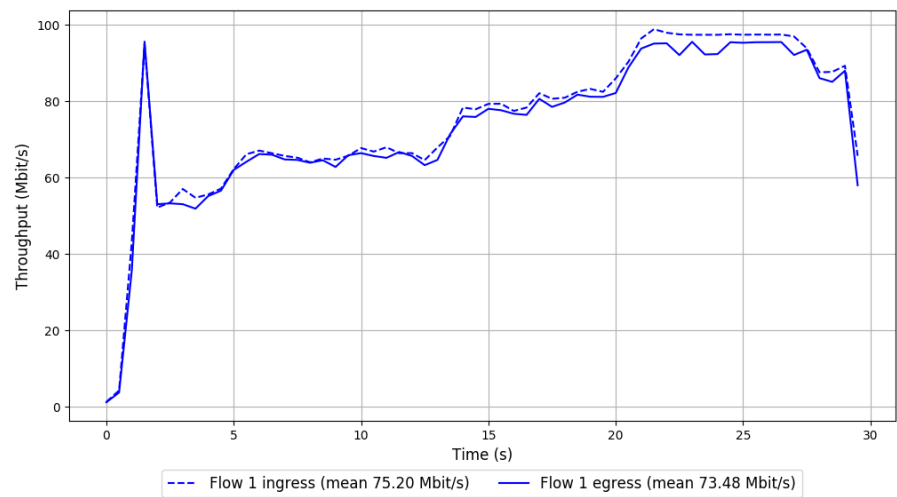
-- Flow 1:

Average throughput: 73.48 Mbit/s

95th percentile per-packet one-way delay: 43.237 ms

Loss rate: 2.47%

Run 9: Report of Vivace-loss — Data Link

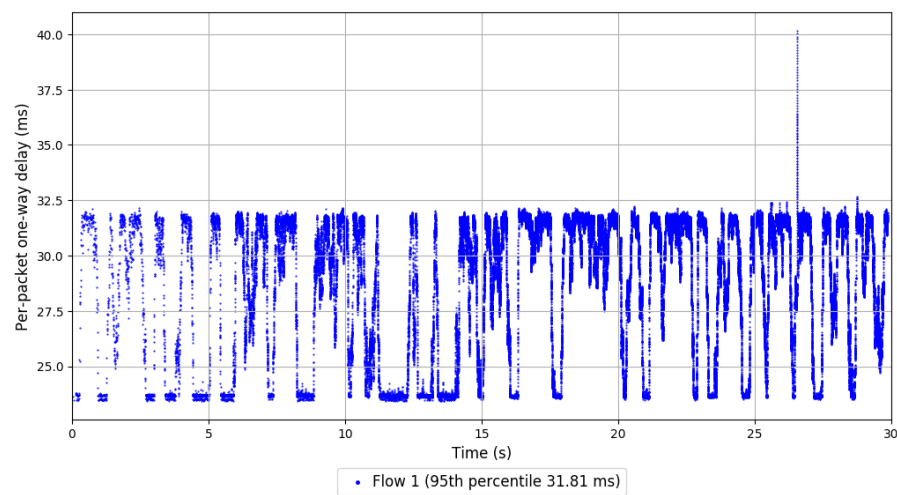
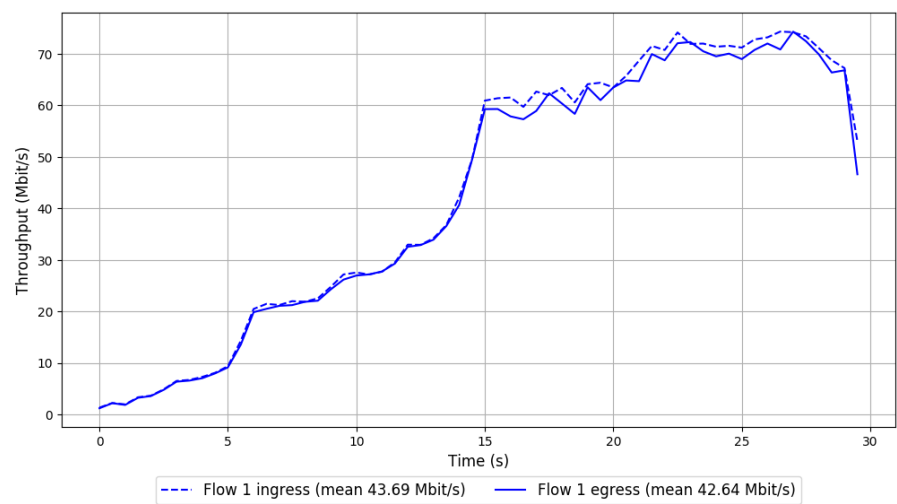


Run 10: Statistics of Vivace-loss

Start at: 2018-02-16 02:02:25
End at: 2018-02-16 02:02:55
Local clock offset: 0.347 ms
Remote clock offset: -9.133 ms

Below is generated by plot.py at 2018-02-16 07:35:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 42.64 Mbit/s
95th percentile per-packet one-way delay: 31.814 ms
Loss rate: 2.58%
-- Flow 1:
Average throughput: 42.64 Mbit/s
95th percentile per-packet one-way delay: 31.814 ms
Loss rate: 2.58%

Run 10: Report of Vivace-loss — Data Link



Run 1: Statistics of Vivace-LTE

Start at: 2018-02-15 22:03:54

End at: 2018-02-15 22:04:24

Local clock offset: -7.205 ms

Remote clock offset: -1.843 ms

Below is generated by plot.py at 2018-02-16 07:36:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 83.89 Mbit/s

95th percentile per-packet one-way delay: 31.394 ms

Loss rate: 0.44%

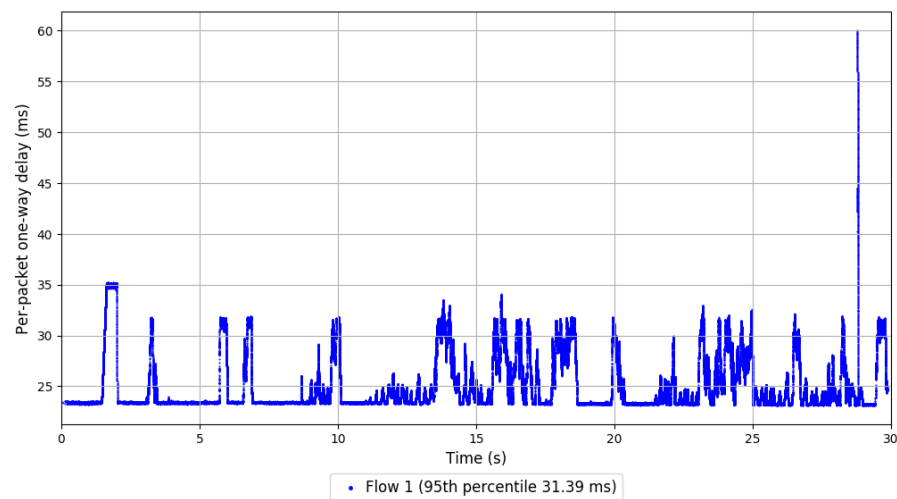
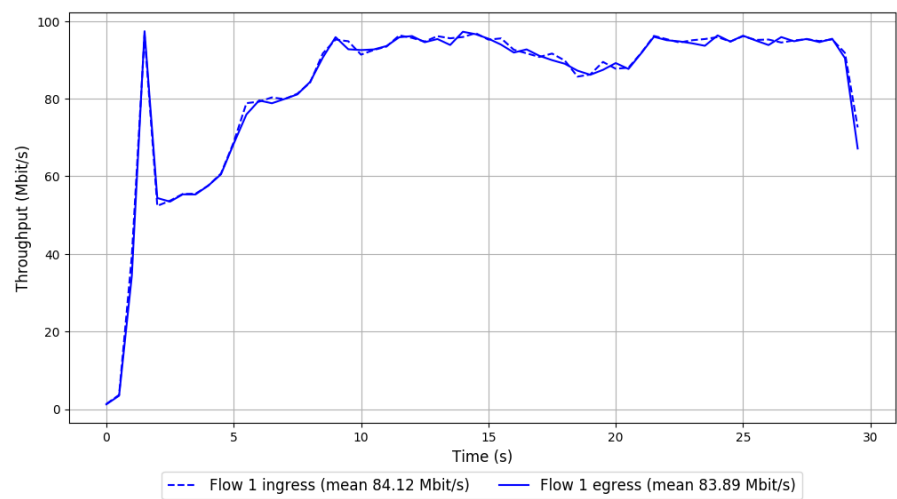
-- Flow 1:

Average throughput: 83.89 Mbit/s

95th percentile per-packet one-way delay: 31.394 ms

Loss rate: 0.44%

Run 1: Report of Vivace-LTE — Data Link

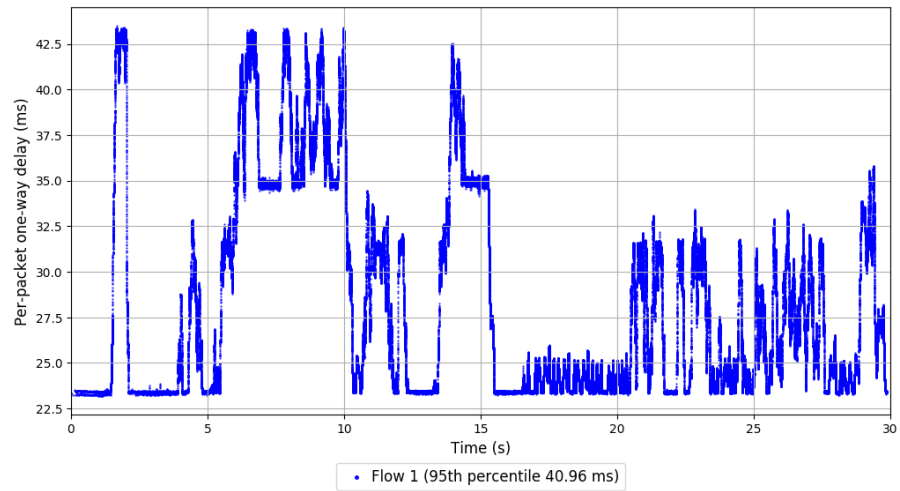
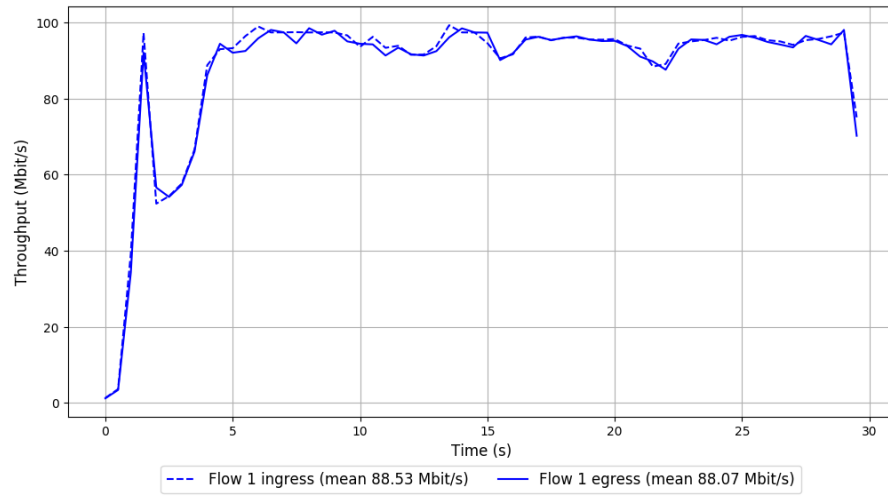


Run 2: Statistics of Vivace-LTE

Start at: 2018-02-15 22:28:15
End at: 2018-02-15 22:28:45
Local clock offset: -8.202 ms
Remote clock offset: -2.735 ms

Below is generated by plot.py at 2018-02-16 07:36:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.07 Mbit/s
95th percentile per-packet one-way delay: 40.964 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 88.07 Mbit/s
95th percentile per-packet one-way delay: 40.964 ms
Loss rate: 0.69%

Run 2: Report of Vivace-LTE — Data Link

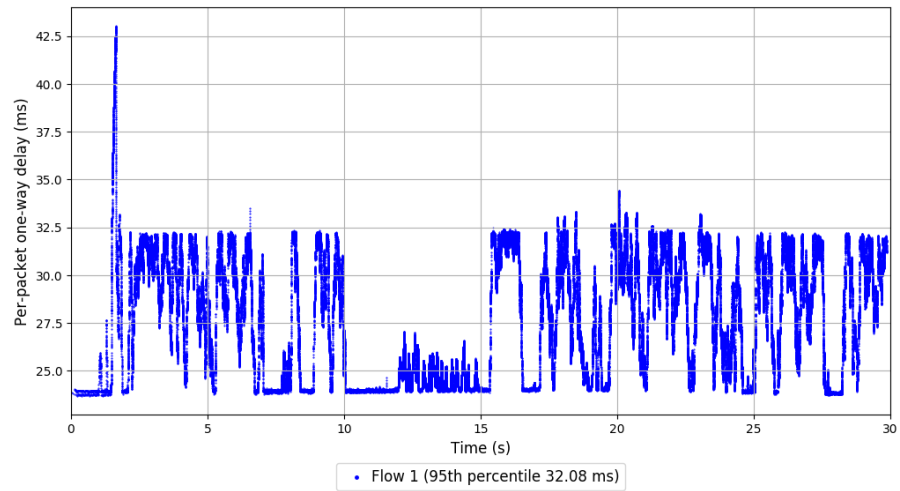
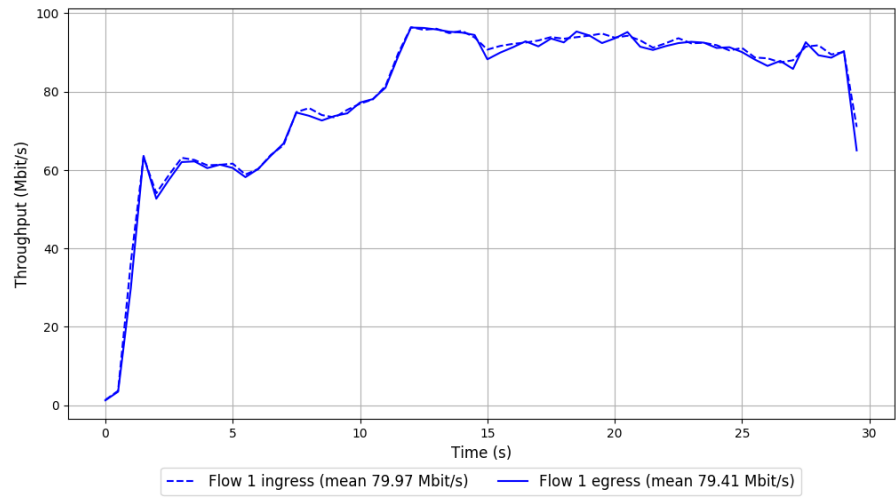


Run 3: Statistics of Vivace-LTE

Start at: 2018-02-15 22:52:58
End at: 2018-02-15 22:53:28
Local clock offset: -16.3 ms
Remote clock offset: -5.088 ms

Below is generated by plot.py at 2018-02-16 07:36:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.41 Mbit/s
95th percentile per-packet one-way delay: 32.076 ms
Loss rate: 0.87%
-- Flow 1:
Average throughput: 79.41 Mbit/s
95th percentile per-packet one-way delay: 32.076 ms
Loss rate: 0.87%

Run 3: Report of Vivace-LTE — Data Link

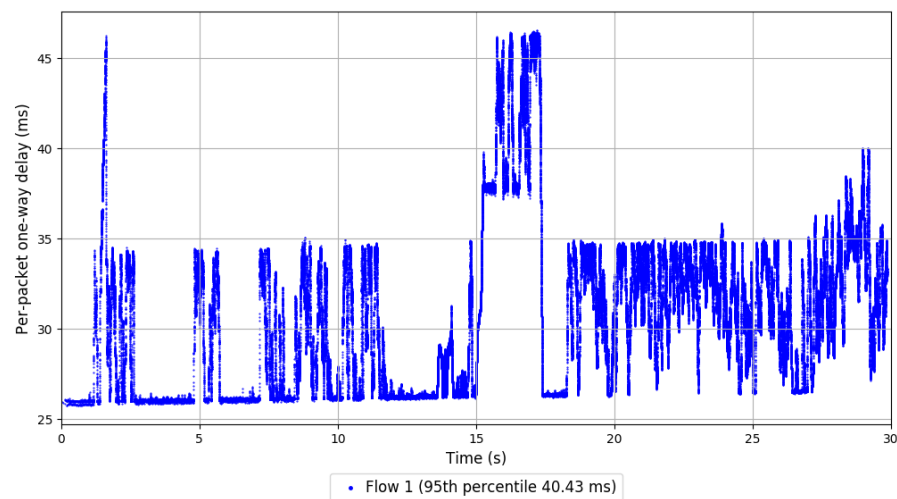
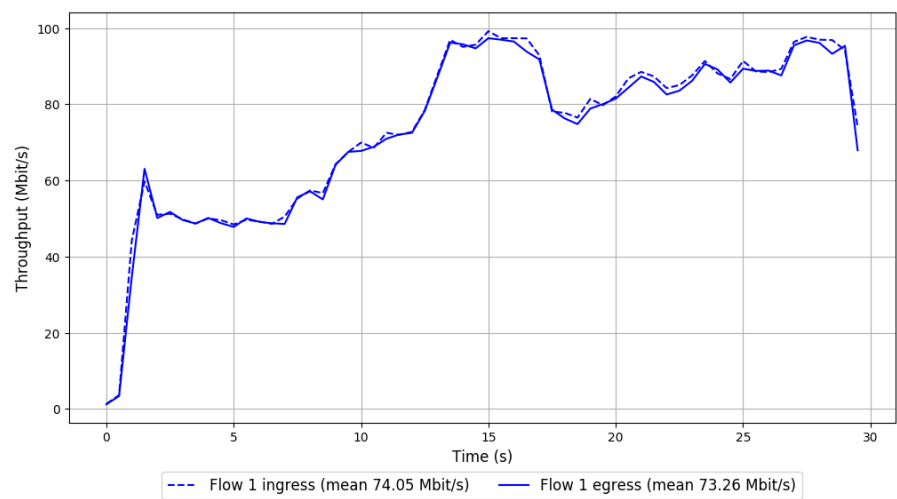


Run 4: Statistics of Vivace-LTE

Start at: 2018-02-15 23:18:10
End at: 2018-02-15 23:18:40
Local clock offset: -8.04 ms
Remote clock offset: -0.345 ms

Below is generated by plot.py at 2018-02-16 07:36:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.26 Mbit/s
95th percentile per-packet one-way delay: 40.433 ms
Loss rate: 1.24%
-- Flow 1:
Average throughput: 73.26 Mbit/s
95th percentile per-packet one-way delay: 40.433 ms
Loss rate: 1.24%

Run 4: Report of Vivace-LTE — Data Link

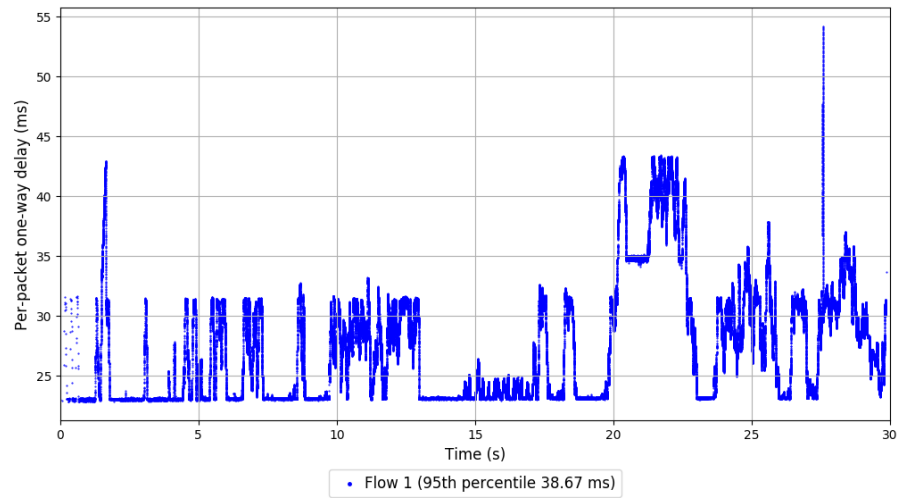
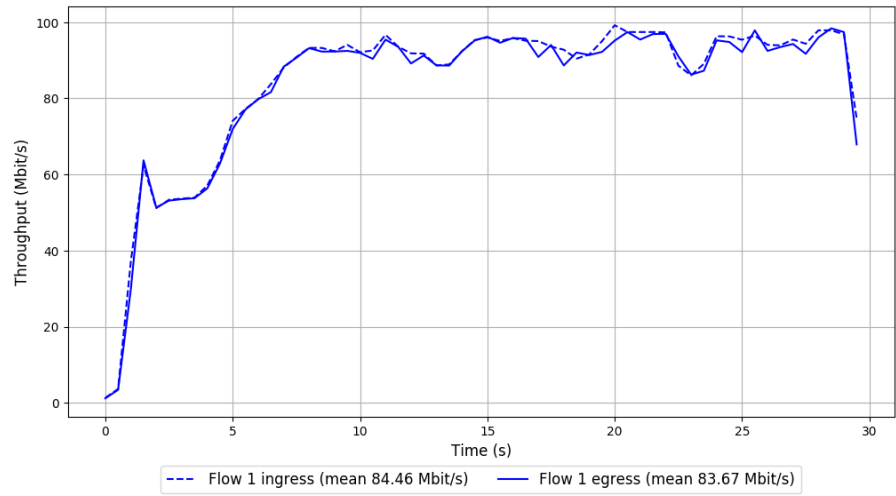


Run 5: Statistics of Vivace-LTE

Start at: 2018-02-15 23:44:32
End at: 2018-02-15 23:45:02
Local clock offset: -3.828 ms
Remote clock offset: 14.546 ms

Below is generated by plot.py at 2018-02-16 07:36:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.67 Mbit/s
95th percentile per-packet one-way delay: 38.671 ms
Loss rate: 1.10%
-- Flow 1:
Average throughput: 83.67 Mbit/s
95th percentile per-packet one-way delay: 38.671 ms
Loss rate: 1.10%

Run 5: Report of Vivace-LTE — Data Link



Run 6: Statistics of Vivace-LTE

Start at: 2018-02-16 00:10:24

End at: 2018-02-16 00:10:54

Local clock offset: -1.891 ms

Remote clock offset: 0.517 ms

Below is generated by plot.py at 2018-02-16 07:36:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 42.69 Mbit/s

95th percentile per-packet one-way delay: 33.559 ms

Loss rate: 1.18%

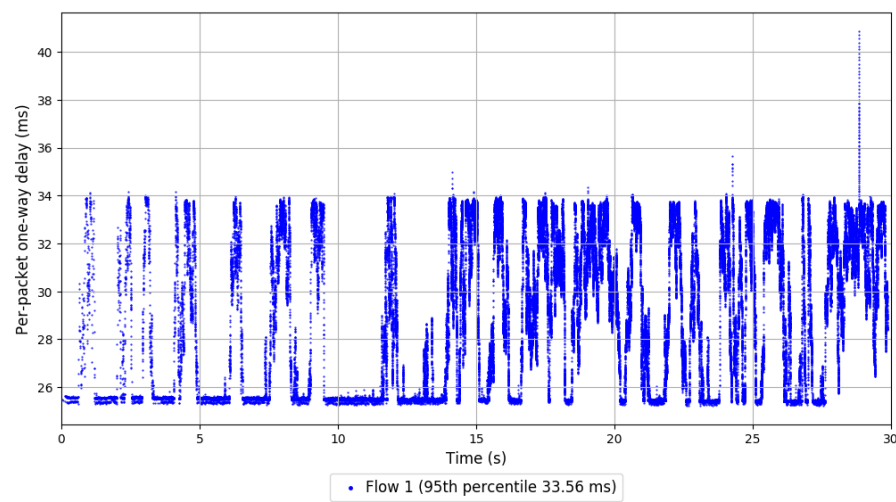
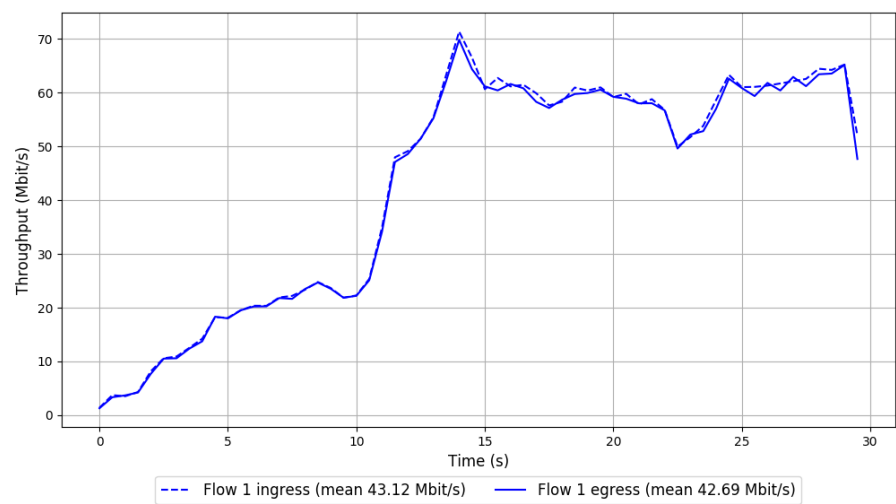
-- Flow 1:

Average throughput: 42.69 Mbit/s

95th percentile per-packet one-way delay: 33.559 ms

Loss rate: 1.18%

Run 6: Report of Vivace-LTE — Data Link

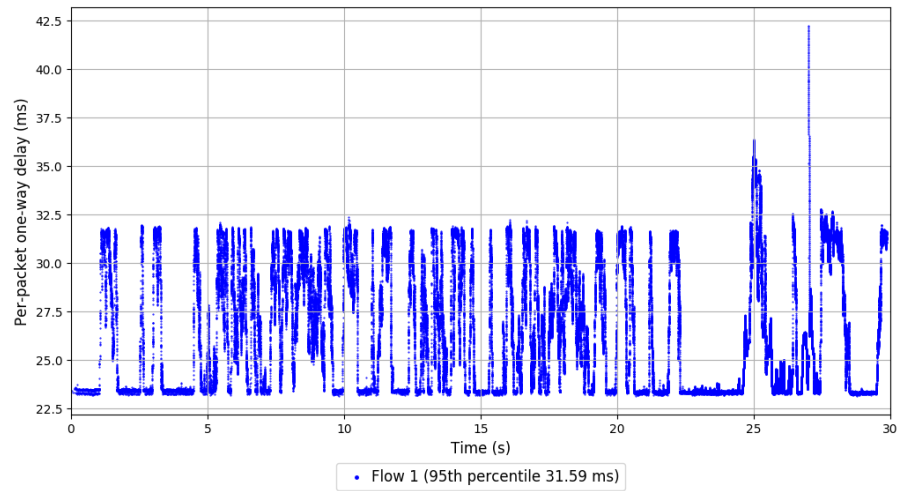
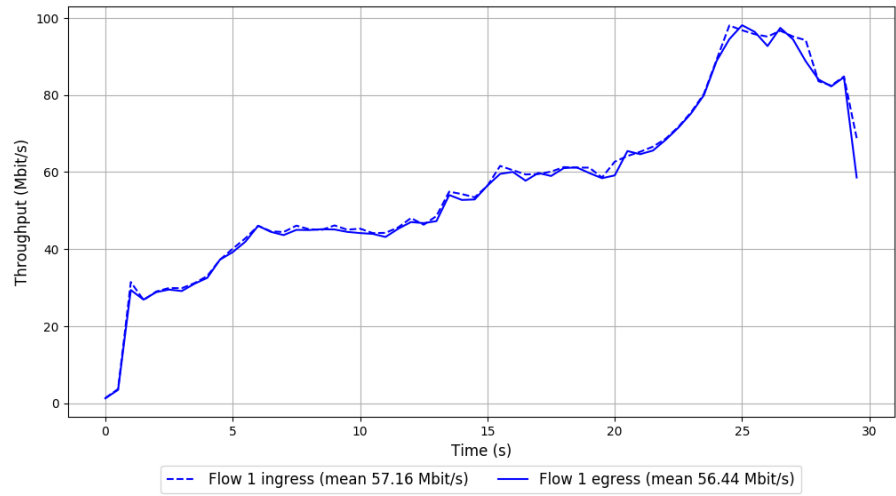


Run 7: Statistics of Vivace-LTE

Start at: 2018-02-16 00:36:35
End at: 2018-02-16 00:37:05
Local clock offset: -0.613 ms
Remote clock offset: -2.045 ms

Below is generated by plot.py at 2018-02-16 07:36:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 56.44 Mbit/s
95th percentile per-packet one-way delay: 31.594 ms
Loss rate: 1.44%
-- Flow 1:
Average throughput: 56.44 Mbit/s
95th percentile per-packet one-way delay: 31.594 ms
Loss rate: 1.44%

Run 7: Report of Vivace-LTE — Data Link

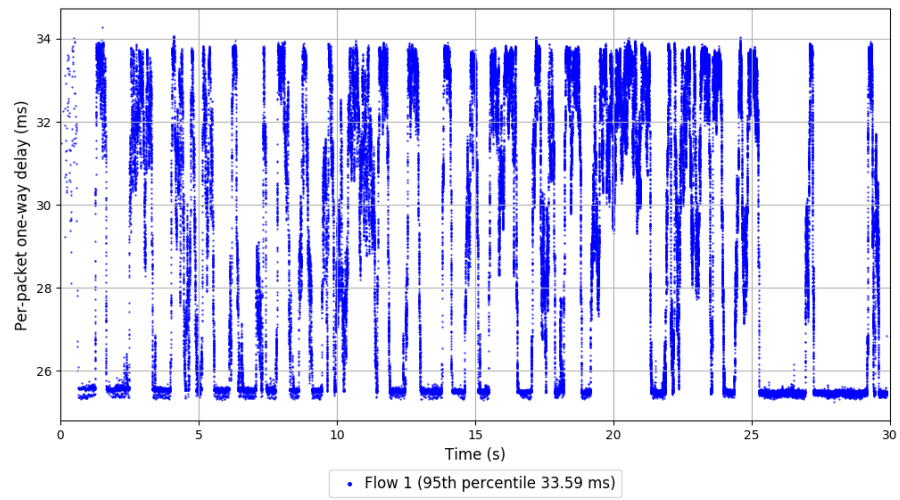
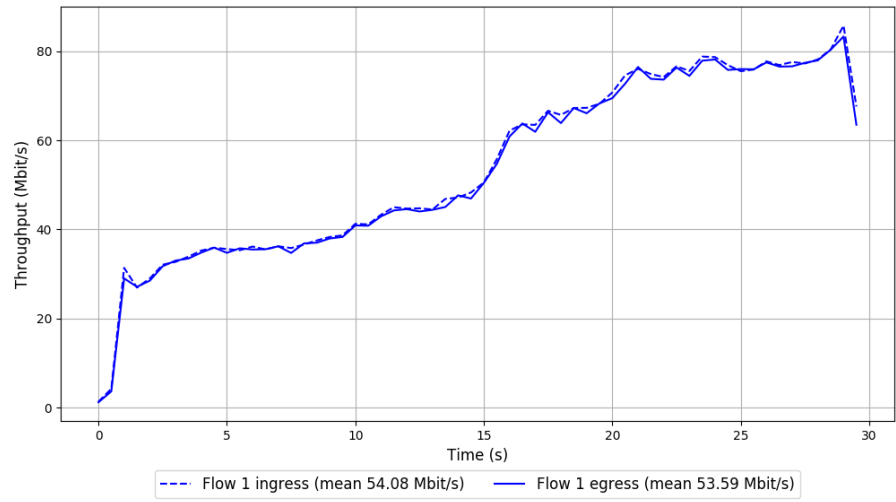


Run 8: Statistics of Vivace-LTE

Start at: 2018-02-16 01:03:31
End at: 2018-02-16 01:04:01
Local clock offset: 0.25 ms
Remote clock offset: -8.782 ms

Below is generated by plot.py at 2018-02-16 07:36:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 53.59 Mbit/s
95th percentile per-packet one-way delay: 33.586 ms
Loss rate: 1.10%
-- Flow 1:
Average throughput: 53.59 Mbit/s
95th percentile per-packet one-way delay: 33.586 ms
Loss rate: 1.10%

Run 8: Report of Vivace-LTE — Data Link

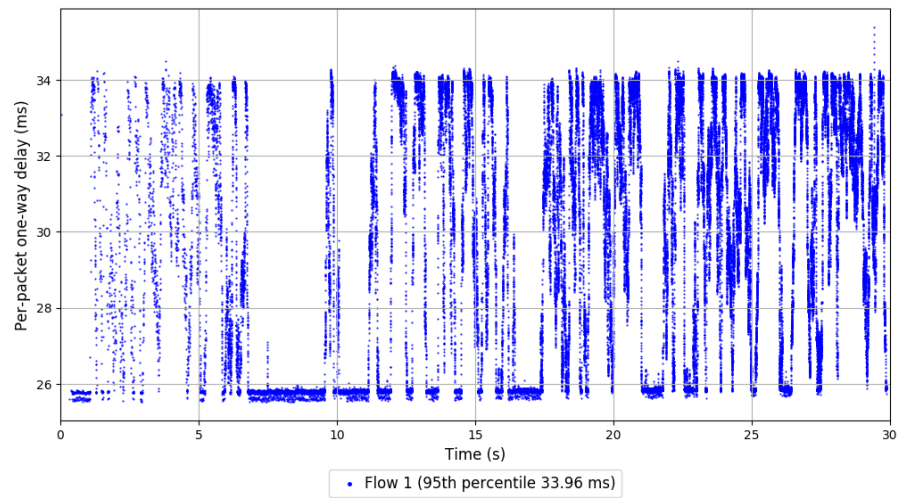
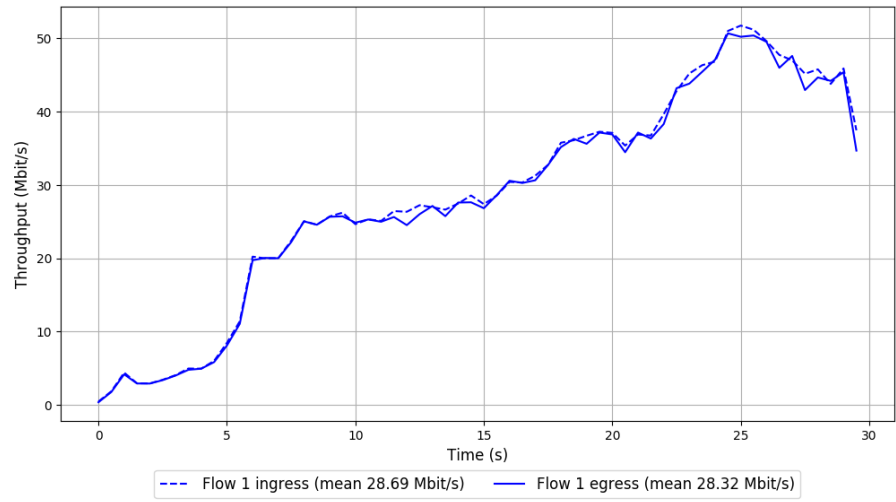


Run 9: Statistics of Vivace-LTE

Start at: 2018-02-16 01:30:14
End at: 2018-02-16 01:30:44
Local clock offset: 0.221 ms
Remote clock offset: -11.662 ms

Below is generated by plot.py at 2018-02-16 07:36:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 28.32 Mbit/s
95th percentile per-packet one-way delay: 33.956 ms
Loss rate: 1.46%
-- Flow 1:
Average throughput: 28.32 Mbit/s
95th percentile per-packet one-way delay: 33.956 ms
Loss rate: 1.46%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-02-16 01:58:01

End at: 2018-02-16 01:58:31

Local clock offset: 0.351 ms

Remote clock offset: -10.724 ms

Below is generated by plot.py at 2018-02-16 07:36:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 30.86 Mbit/s

95th percentile per-packet one-way delay: 33.678 ms

Loss rate: 2.11%

-- Flow 1:

Average throughput: 30.86 Mbit/s

95th percentile per-packet one-way delay: 33.678 ms

Loss rate: 2.11%

Run 10: Report of Vivace-LTE — Data Link

