

Pantheon Report

Generated at 2018-02-01 21:54:52 (UTC).

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

Repeated the test of 17 congestion control schemes 10 times.

Each test lasted for 30 seconds running 1 flow.

Increased UDP receive buffer to 16 MB (default) and 32 MB (max).

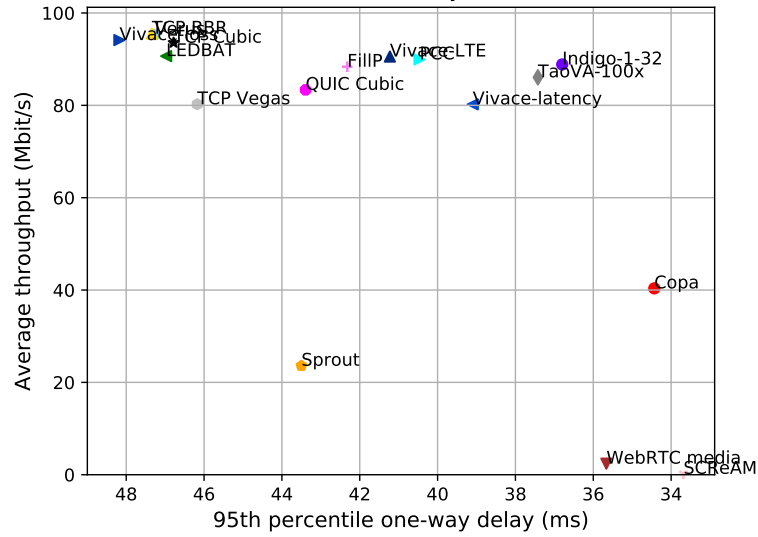
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

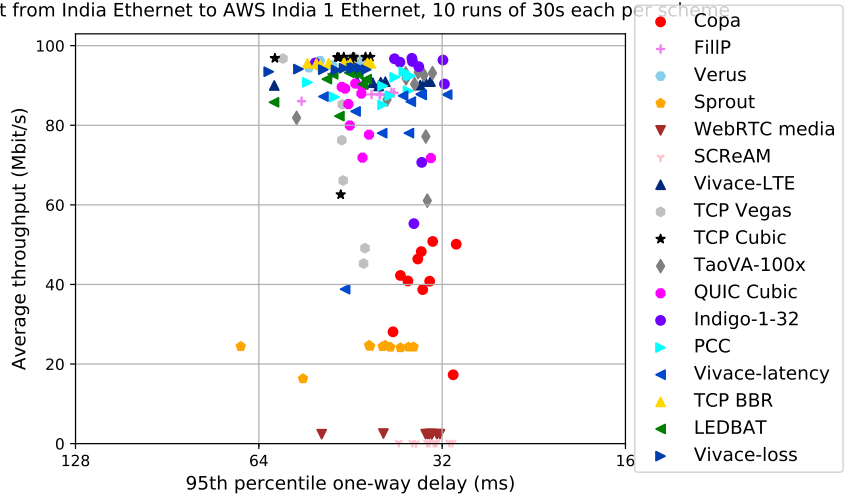
Git summary:

```
branch: master @ 70217998b3c9a7166a95460a70c0854d1326e100
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/fillp @ fb9c9ab842e5614ad52911a76fb9bd1c1b0dca86
third_party/genericCC @ 80b516c448f795fd6e9675f7177b69c622f07da8
third_party/indigo @ a9b2060d39e4da2e8987e893e3eca2a6c7cd0ab9
third_party/indigo-1-layer-128-unit @ 3ae9e4ef4230db7484501f82ce8b377695f2f66d
third_party/indigo-1-layer-32-unit @ 2601c92e4aa9d58d38dc4dfe0ecdbf90c077e64d
third_party/indigo-1-layer-32-unit-no-calib @ 1f3a7f75b41135ed5b540c0fd3505939528e2a5f
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ fb1053193c2861da659ba9013db26744ccfcf993
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quick @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaeab30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/vivace @ 7a4ba531e75b4a6f66f5c4580192120401784ce3
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```

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



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



scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	95.52	47.34	0.15
TCP Cubic	10	93.56	46.78	0.14
LEDBAT	10	90.66	46.97	0.14
PCC	10	89.95	40.46	0.11
QUIC Cubic	10	83.35	43.39	0.12
SCReAM	10	0.20	33.68	0.10
WebRTC media	10	2.39	35.66	0.12
Sprout	10	23.60	43.50	0.11
TaoVA-100x	10	86.07	37.42	0.11
TCP Vegas	10	80.23	46.17	0.08
Verus	10	95.32	47.27	0.17
Copa	10	40.36	34.43	0.10
FillP	10	88.36	42.32	0.26
Indigo-1-32	10	88.85	36.80	0.10
Vivace-latency	10	80.21	39.10	0.13
Vivace-loss	10	94.13	48.17	0.16
Vivace-LTE	10	90.57	41.23	0.11

Run 1: Statistics of TCP BBR

Start at: 2018-02-01 14:08:57

End at: 2018-02-01 14:09:27

Local clock offset: 5.85 ms

Remote clock offset: -18.11 ms

Below is generated by plot.py at 2018-02-01 21:30:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.55 Mbit/s

95th percentile per-packet one-way delay: 53.255 ms

Loss rate: 0.23%

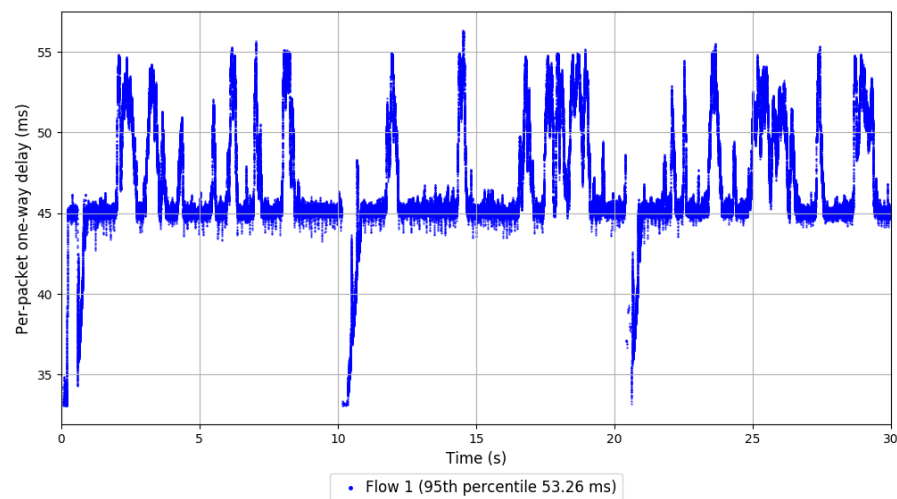
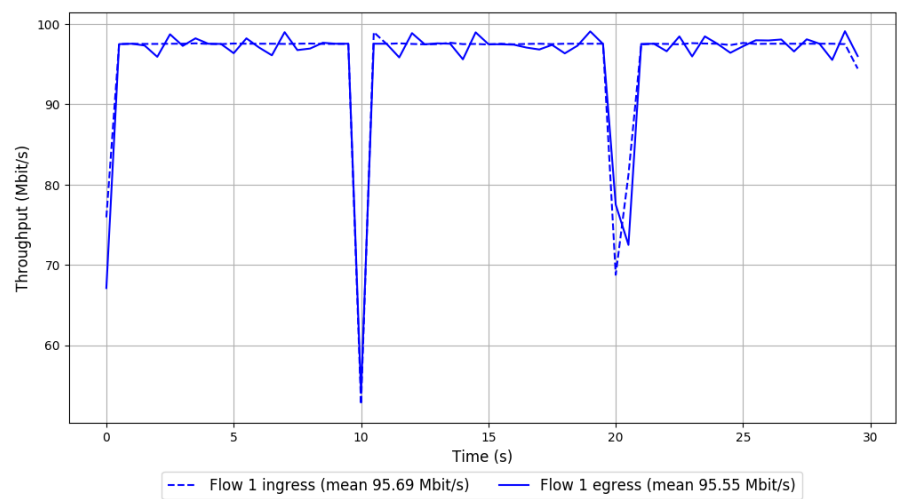
-- Flow 1:

Average throughput: 95.55 Mbit/s

95th percentile per-packet one-way delay: 53.255 ms

Loss rate: 0.23%

Run 1: Report of TCP BBR — Data Link

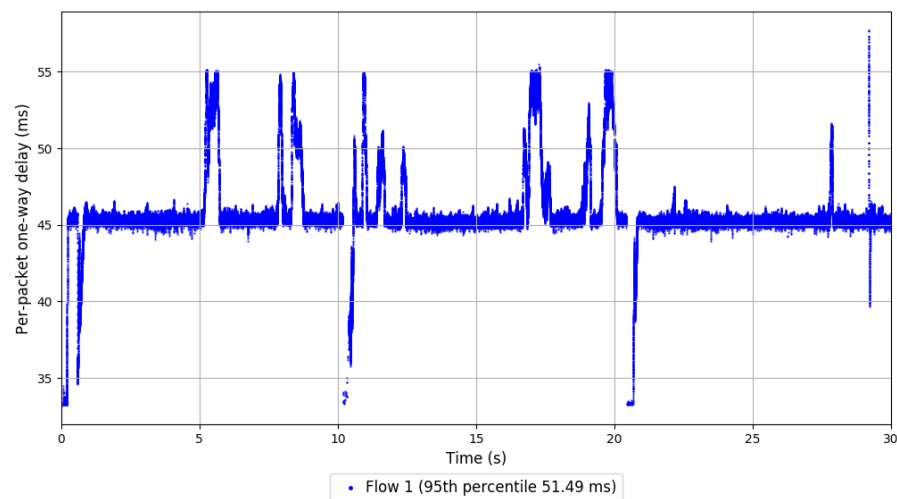
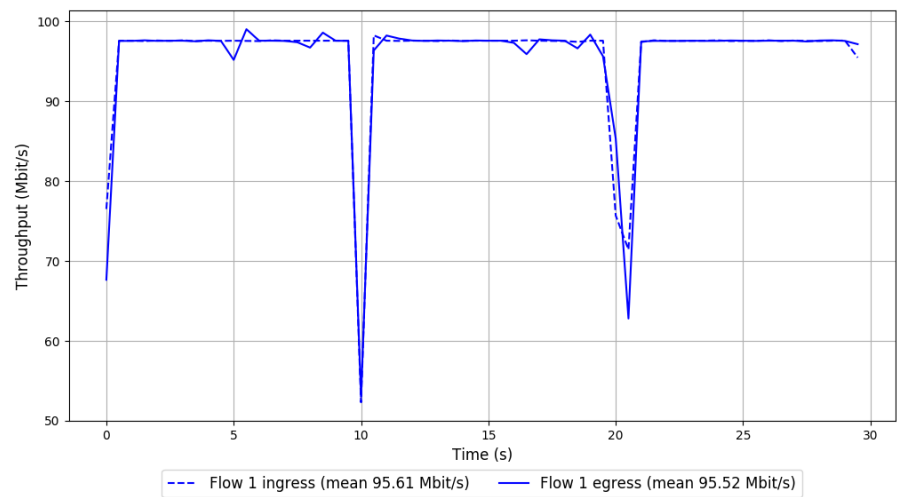


Run 2: Statistics of TCP BBR

Start at: 2018-02-01 14:32:17
End at: 2018-02-01 14:32:47
Local clock offset: 5.317 ms
Remote clock offset: -17.779 ms

Below is generated by plot.py at 2018-02-01 21:30:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.52 Mbit/s
95th percentile per-packet one-way delay: 51.494 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 95.52 Mbit/s
95th percentile per-packet one-way delay: 51.494 ms
Loss rate: 0.19%

Run 2: Report of TCP BBR — Data Link

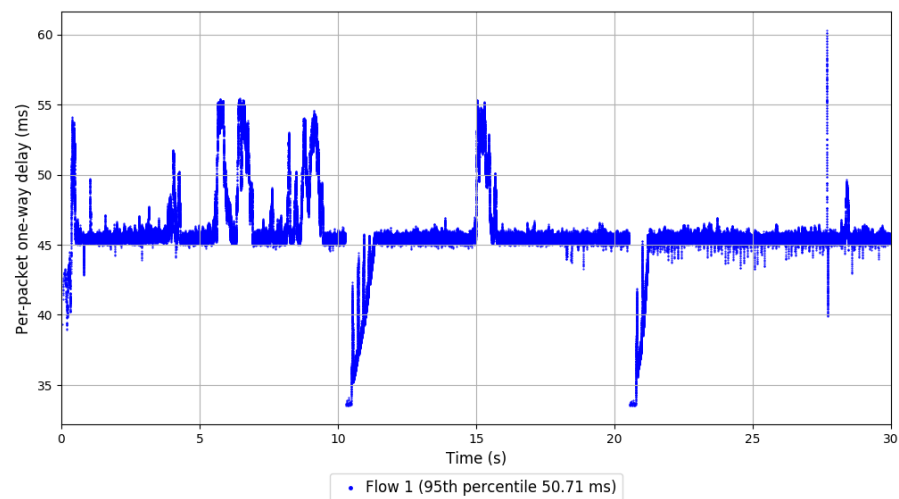
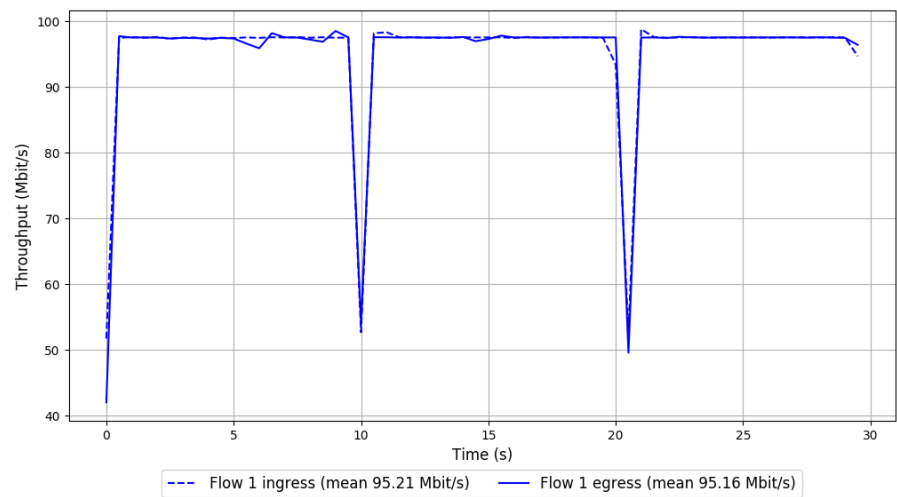


Run 3: Statistics of TCP BBR

Start at: 2018-02-01 14:55:17
End at: 2018-02-01 14:55:47
Local clock offset: 5.578 ms
Remote clock offset: -17.413 ms

Below is generated by plot.py at 2018-02-01 21:30:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.16 Mbit/s
95th percentile per-packet one-way delay: 50.710 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 95.16 Mbit/s
95th percentile per-packet one-way delay: 50.710 ms
Loss rate: 0.18%

Run 3: Report of TCP BBR — Data Link

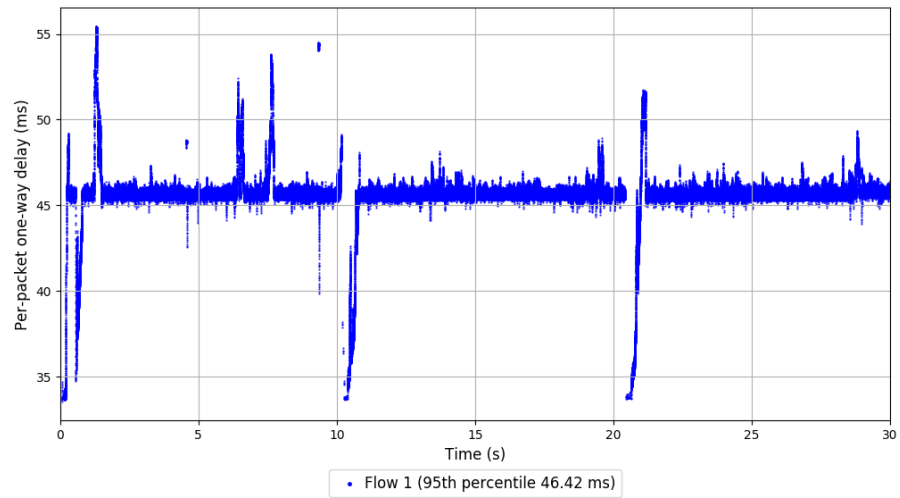
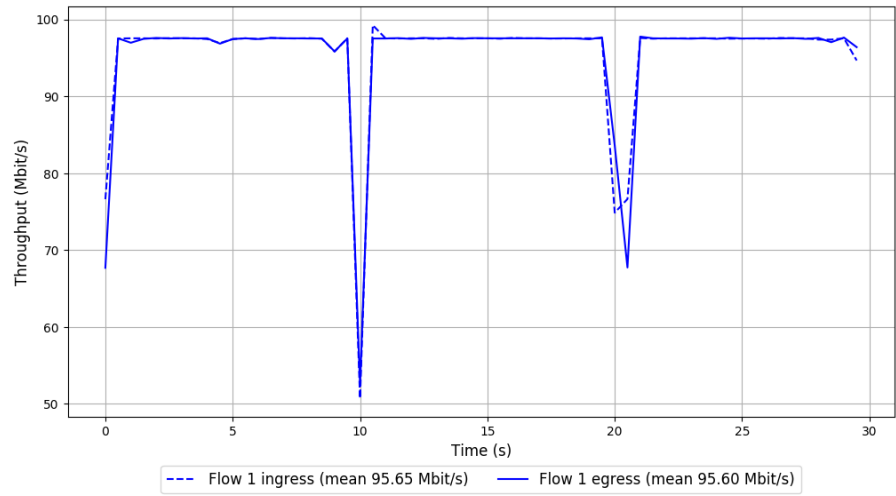


Run 4: Statistics of TCP BBR

Start at: 2018-02-01 15:18:43
End at: 2018-02-01 15:19:13
Local clock offset: 4.46 ms
Remote clock offset: -17.202 ms

Below is generated by plot.py at 2018-02-01 21:30:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.60 Mbit/s
95th percentile per-packet one-way delay: 46.420 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 95.60 Mbit/s
95th percentile per-packet one-way delay: 46.420 ms
Loss rate: 0.14%

Run 4: Report of TCP BBR — Data Link

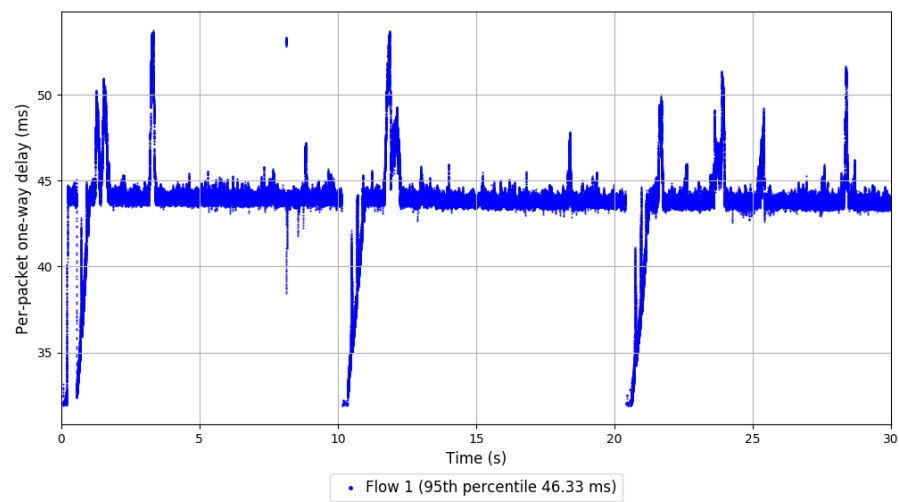
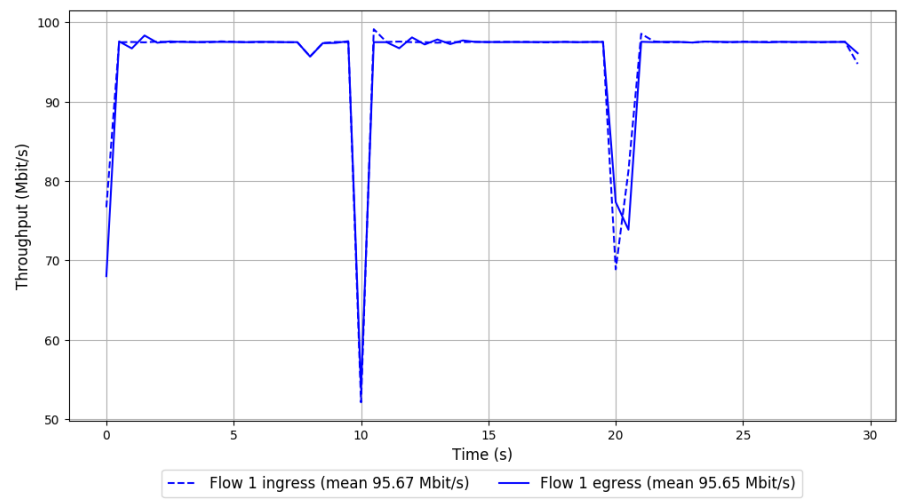


Run 5: Statistics of TCP BBR

Start at: 2018-02-01 15:41:45
End at: 2018-02-01 15:42:15
Local clock offset: 2.536 ms
Remote clock offset: -24.135 ms

Below is generated by plot.py at 2018-02-01 21:30:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.65 Mbit/s
95th percentile per-packet one-way delay: 46.327 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.65 Mbit/s
95th percentile per-packet one-way delay: 46.327 ms
Loss rate: 0.13%

Run 5: Report of TCP BBR — Data Link

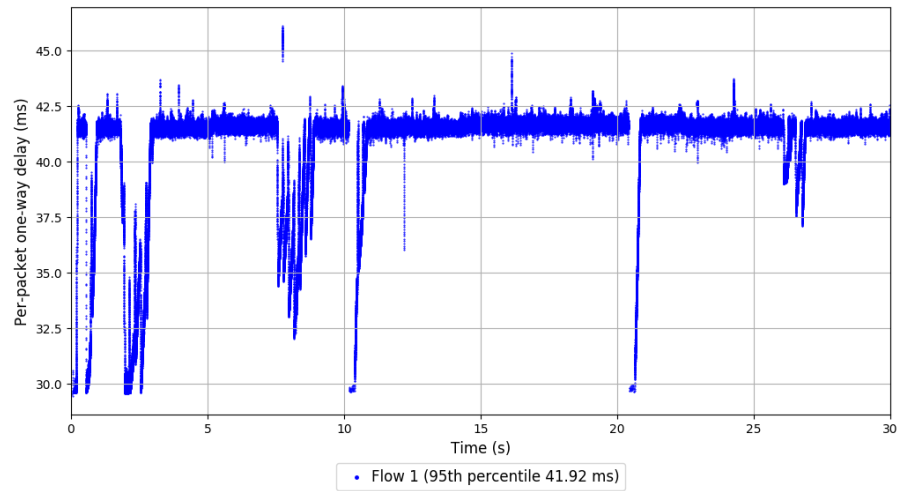
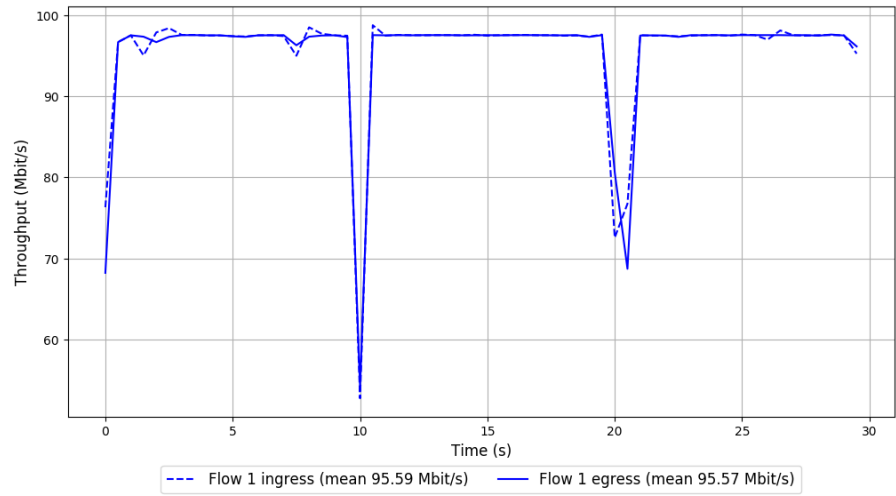


Run 6: Statistics of TCP BBR

Start at: 2018-02-01 16:05:08
End at: 2018-02-01 16:05:38
Local clock offset: 1.928 ms
Remote clock offset: -22.537 ms

Below is generated by plot.py at 2018-02-01 21:30:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.57 Mbit/s
95th percentile per-packet one-way delay: 41.916 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.57 Mbit/s
95th percentile per-packet one-way delay: 41.916 ms
Loss rate: 0.13%

Run 6: Report of TCP BBR — Data Link

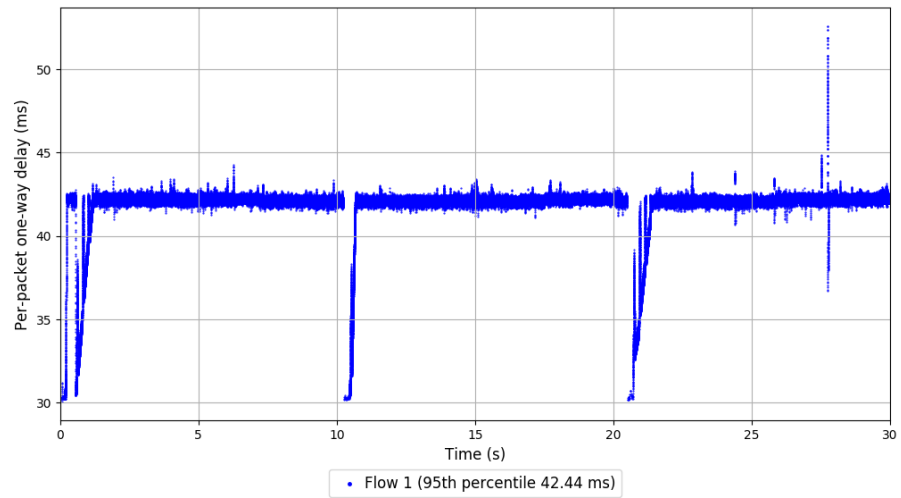
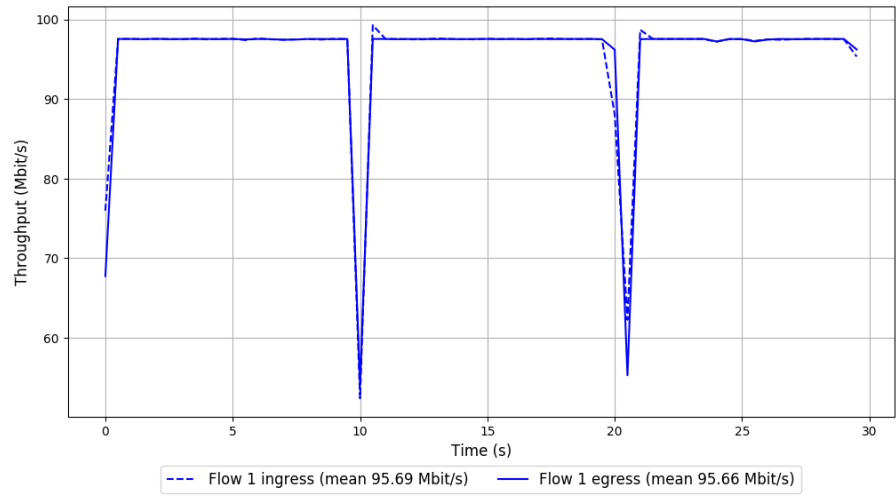


Run 7: Statistics of TCP BBR

Start at: 2018-02-01 16:28:35
End at: 2018-02-01 16:29:05
Local clock offset: 3.027 ms
Remote clock offset: -21.782 ms

Below is generated by plot.py at 2018-02-01 21:30:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.66 Mbit/s
95th percentile per-packet one-way delay: 42.436 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.66 Mbit/s
95th percentile per-packet one-way delay: 42.436 ms
Loss rate: 0.13%

Run 7: Report of TCP BBR — Data Link

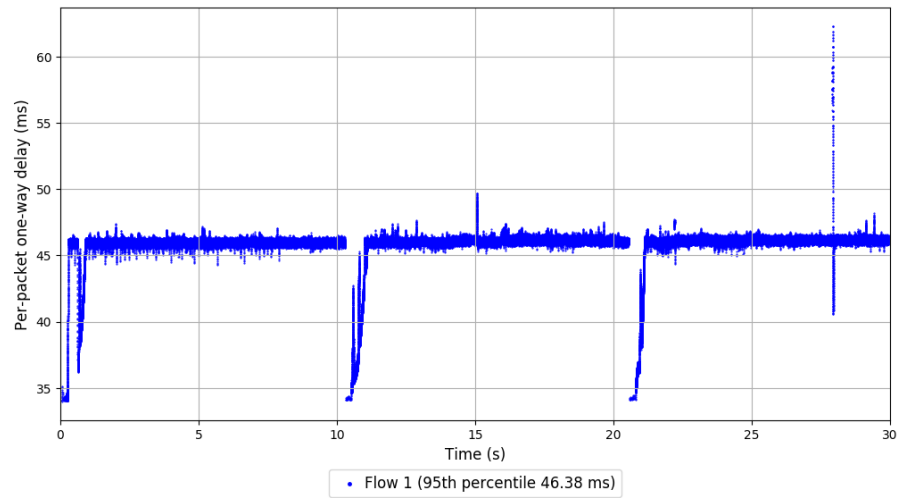
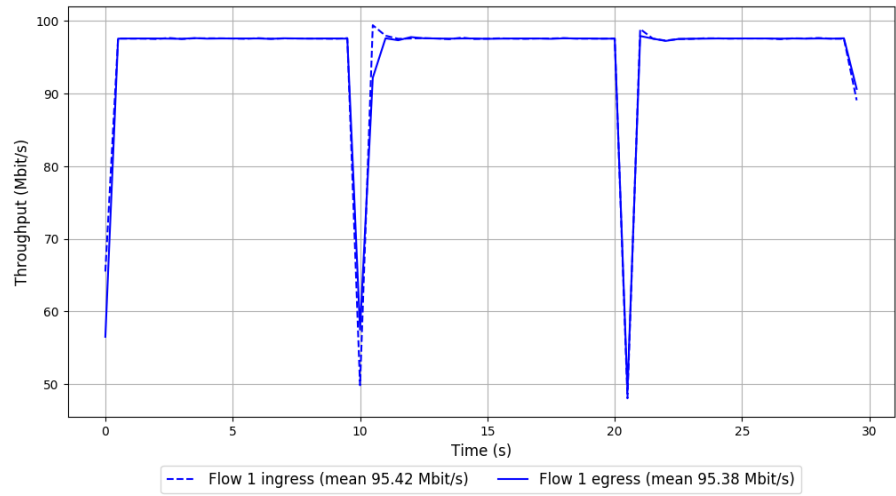


Run 8: Statistics of TCP BBR

Start at: 2018-02-01 16:51:23
End at: 2018-02-01 16:51:53
Local clock offset: 3.208 ms
Remote clock offset: -18.377 ms

Below is generated by plot.py at 2018-02-01 21:30:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.38 Mbit/s
95th percentile per-packet one-way delay: 46.380 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.38 Mbit/s
95th percentile per-packet one-way delay: 46.380 ms
Loss rate: 0.13%

Run 8: Report of TCP BBR — Data Link

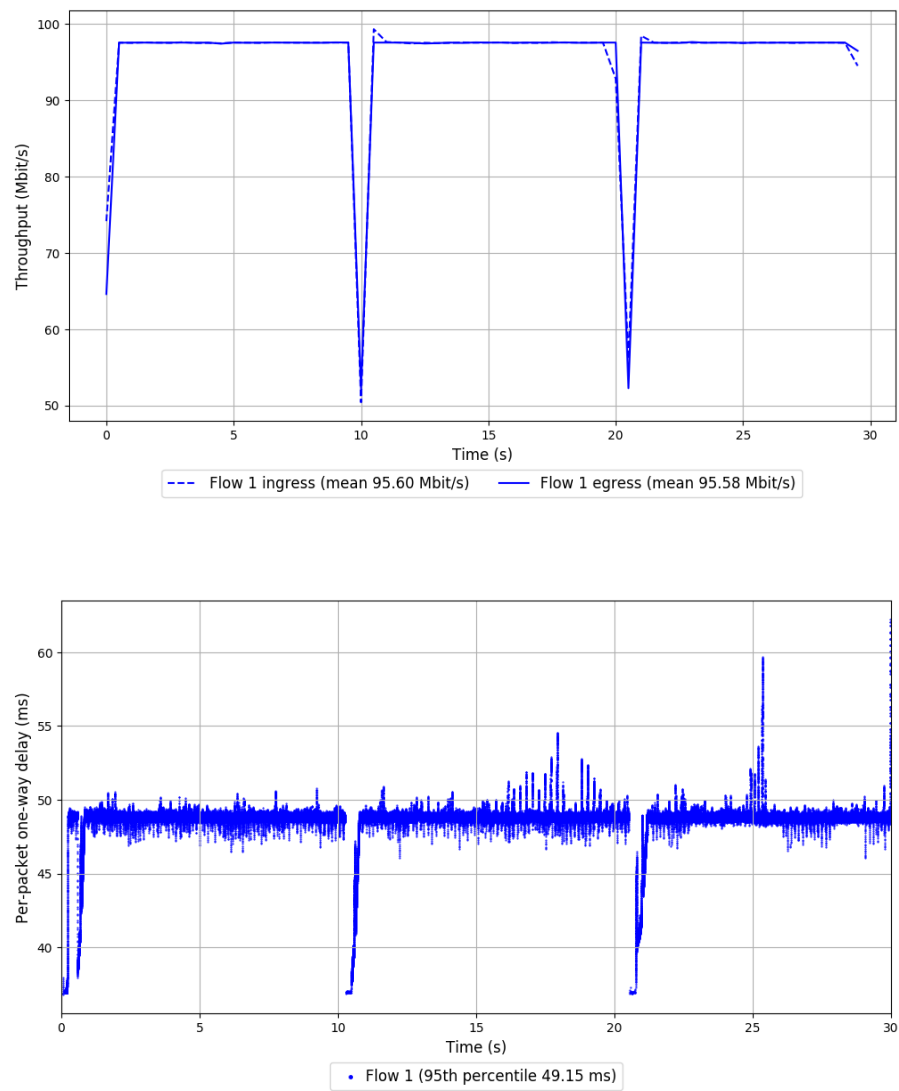


Run 9: Statistics of TCP BBR

Start at: 2018-02-01 17:14:04
End at: 2018-02-01 17:14:34
Local clock offset: 3.417 ms
Remote clock offset: -21.413 ms

Below is generated by plot.py at 2018-02-01 21:31:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.58 Mbit/s
95th percentile per-packet one-way delay: 49.149 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.58 Mbit/s
95th percentile per-packet one-way delay: 49.149 ms
Loss rate: 0.13%

Run 9: Report of TCP BBR — Data Link

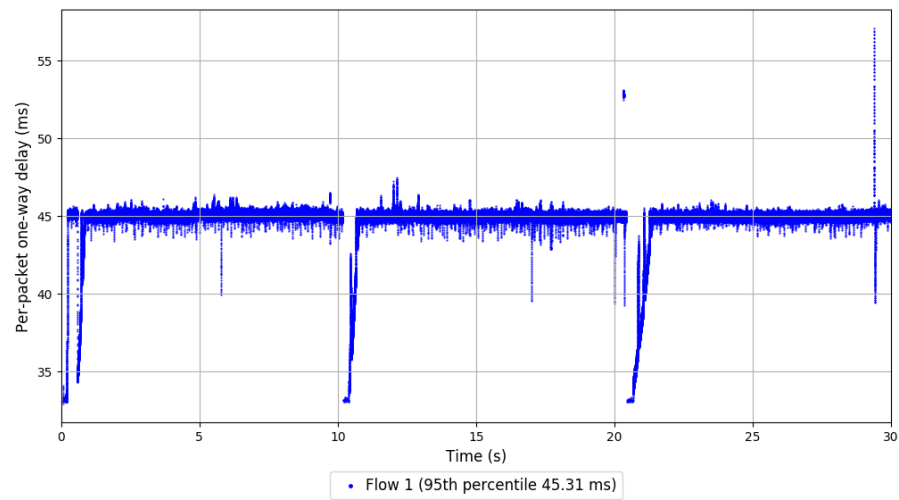
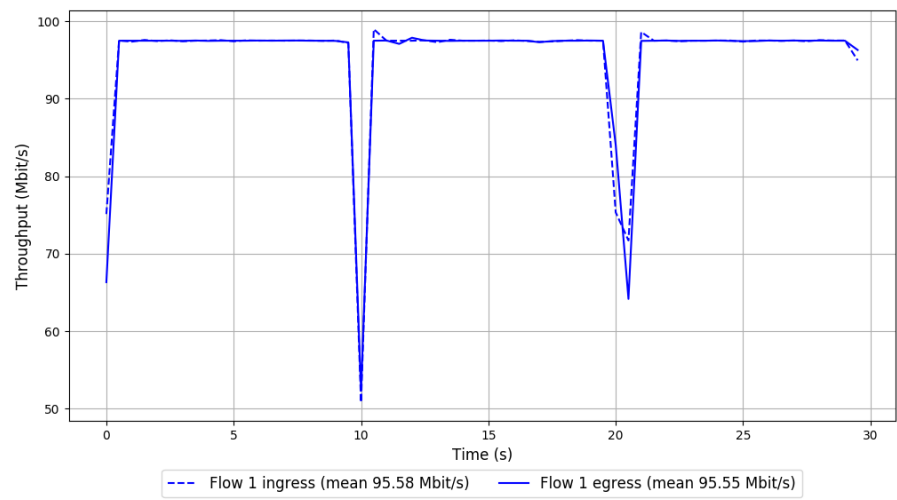


Run 10: Statistics of TCP BBR

Start at: 2018-02-01 17:36:58
End at: 2018-02-01 17:37:28
Local clock offset: -0.262 ms
Remote clock offset: -21.994 ms

Below is generated by plot.py at 2018-02-01 21:31:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.55 Mbit/s
95th percentile per-packet one-way delay: 45.310 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.55 Mbit/s
95th percentile per-packet one-way delay: 45.310 ms
Loss rate: 0.13%

Run 10: Report of TCP BBR — Data Link

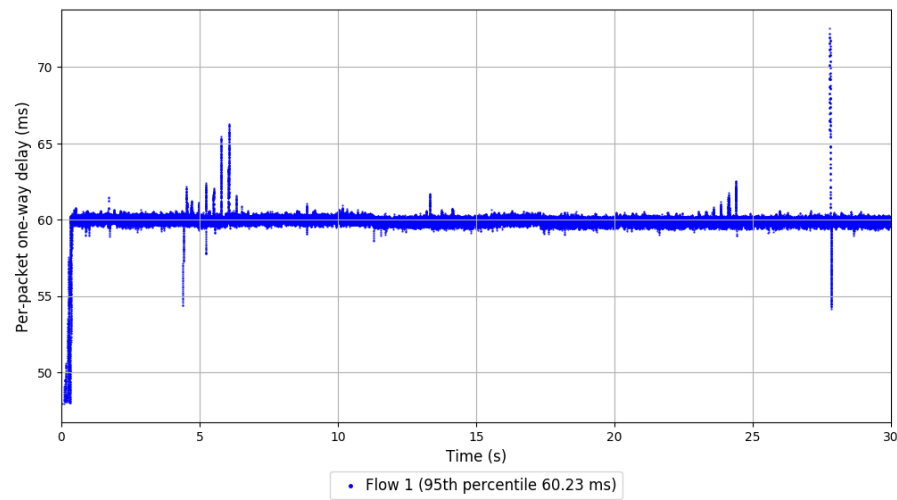
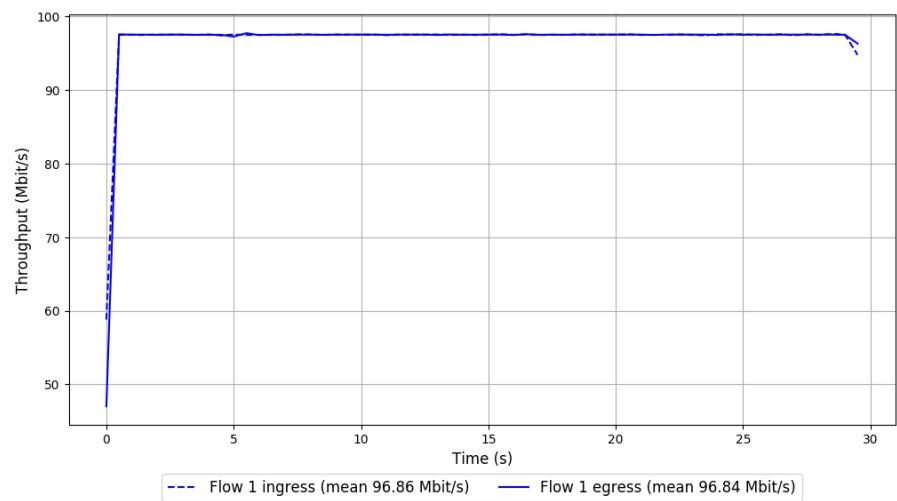


Run 1: Statistics of TCP Cubic

Start at: 2018-02-01 13:50:30
End at: 2018-02-01 13:51:00
Local clock offset: 3.852 ms
Remote clock offset: -17.603 ms

Below is generated by plot.py at 2018-02-01 21:31:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.84 Mbit/s
95th percentile per-packet one-way delay: 60.225 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 96.84 Mbit/s
95th percentile per-packet one-way delay: 60.225 ms
Loss rate: 0.18%

Run 1: Report of TCP Cubic — Data Link

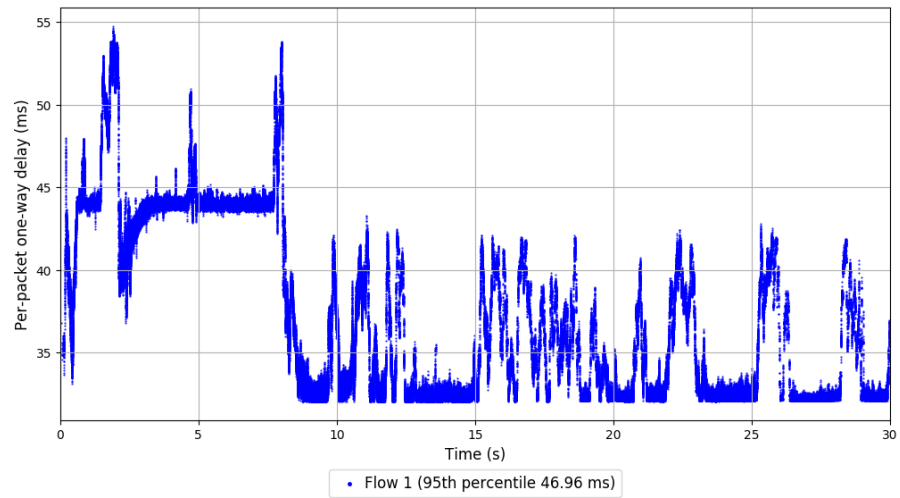
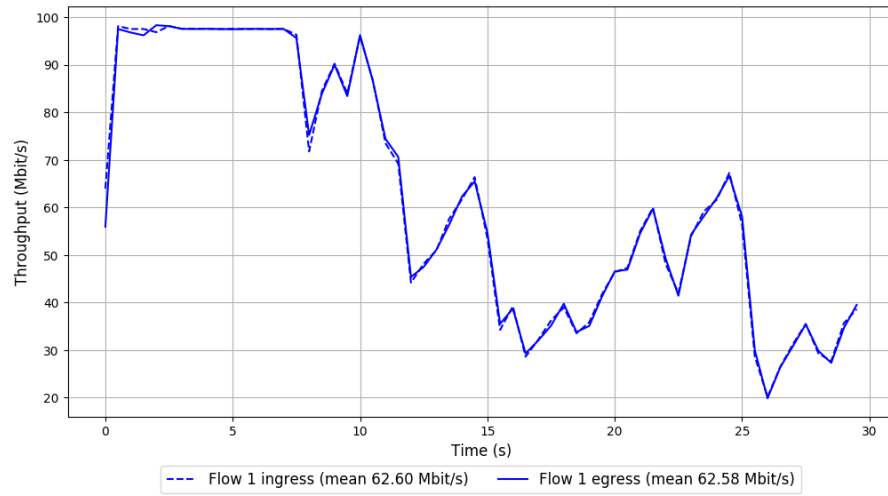


Run 2: Statistics of TCP Cubic

Start at: 2018-02-01 14:13:50
End at: 2018-02-01 14:14:20
Local clock offset: 4.273 ms
Remote clock offset: -19.041 ms

Below is generated by plot.py at 2018-02-01 21:31:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 62.58 Mbit/s
95th percentile per-packet one-way delay: 46.958 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 62.58 Mbit/s
95th percentile per-packet one-way delay: 46.958 ms
Loss rate: 0.12%

Run 2: Report of TCP Cubic — Data Link

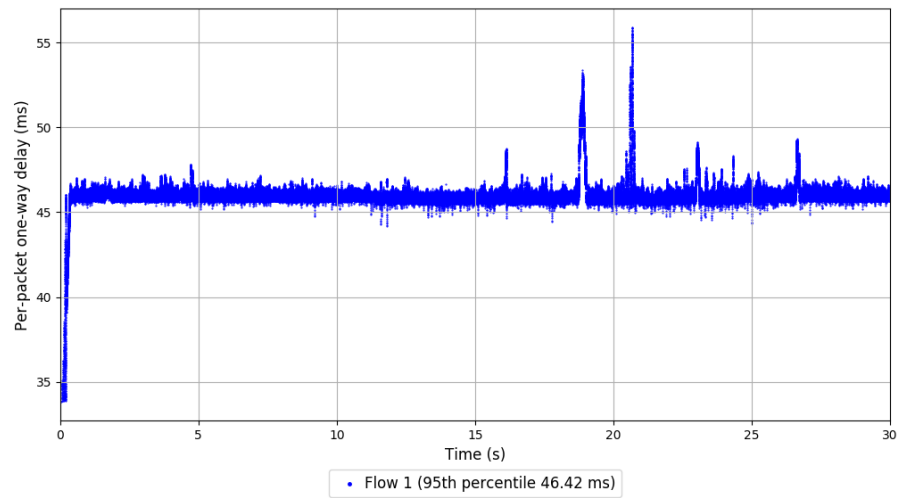
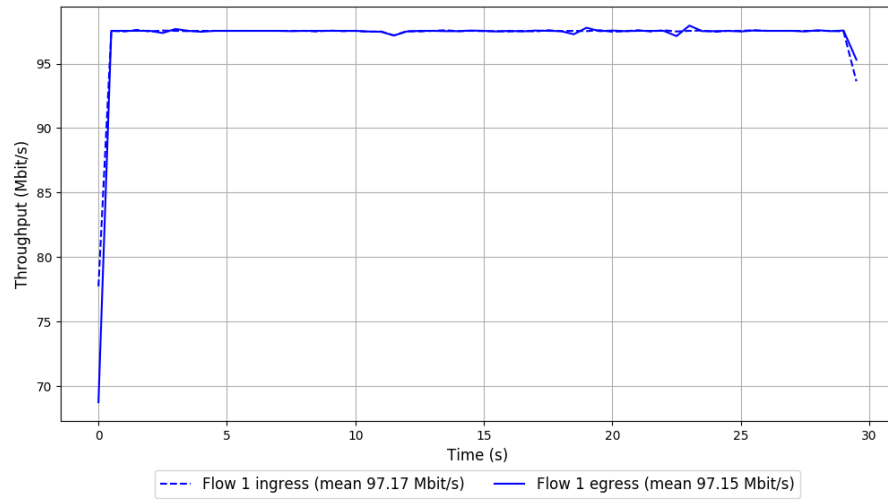


Run 3: Statistics of TCP Cubic

Start at: 2018-02-01 14:37:12
End at: 2018-02-01 14:37:42
Local clock offset: 6.053 ms
Remote clock offset: -17.446 ms

Below is generated by plot.py at 2018-02-01 21:31:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.15 Mbit/s
95th percentile per-packet one-way delay: 46.425 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 97.15 Mbit/s
95th percentile per-packet one-way delay: 46.425 ms
Loss rate: 0.13%

Run 3: Report of TCP Cubic — Data Link

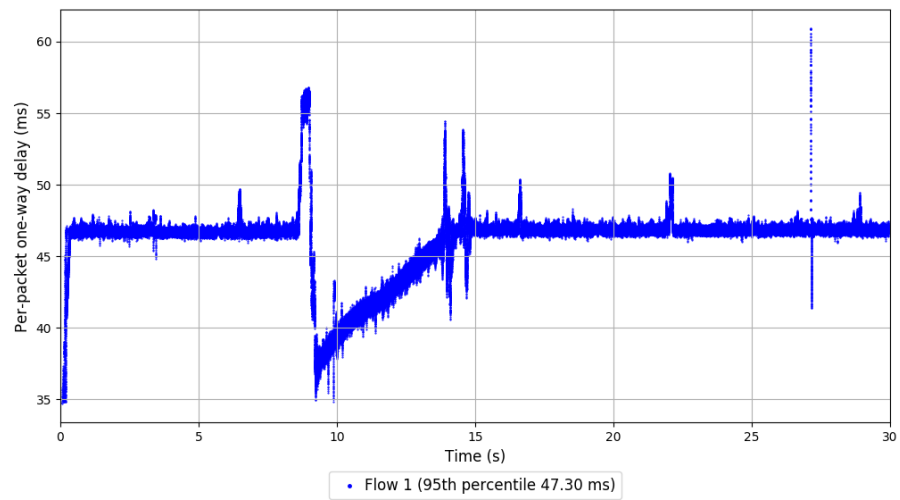
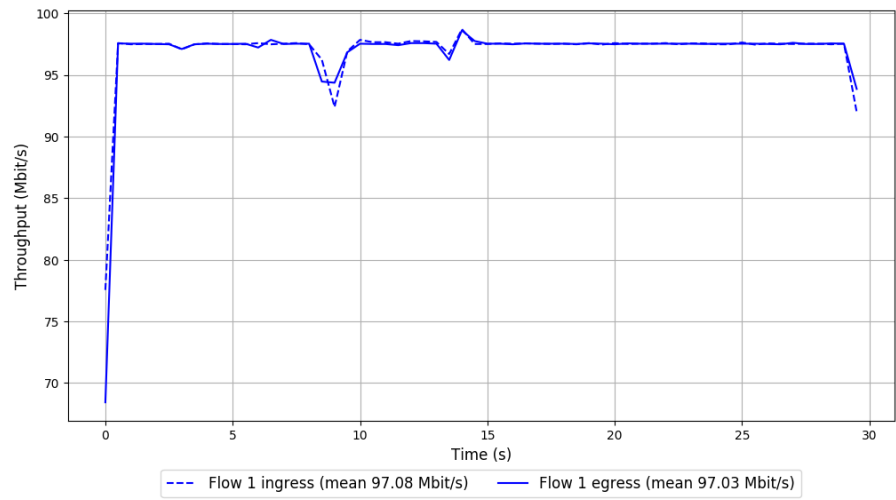


Run 4: Statistics of TCP Cubic

Start at: 2018-02-01 15:00:09
End at: 2018-02-01 15:00:39
Local clock offset: 6.649 ms
Remote clock offset: -17.627 ms

Below is generated by plot.py at 2018-02-01 21:31:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.03 Mbit/s
95th percentile per-packet one-way delay: 47.297 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 97.03 Mbit/s
95th percentile per-packet one-way delay: 47.297 ms
Loss rate: 0.15%

Run 4: Report of TCP Cubic — Data Link

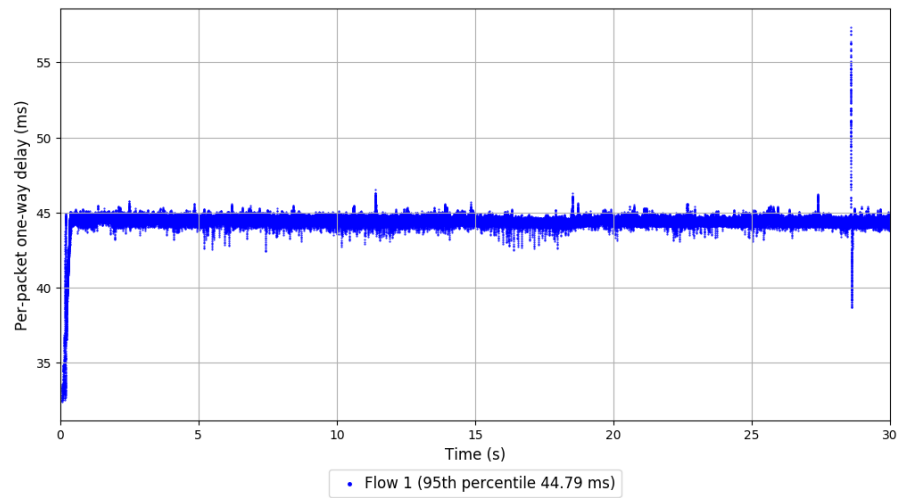
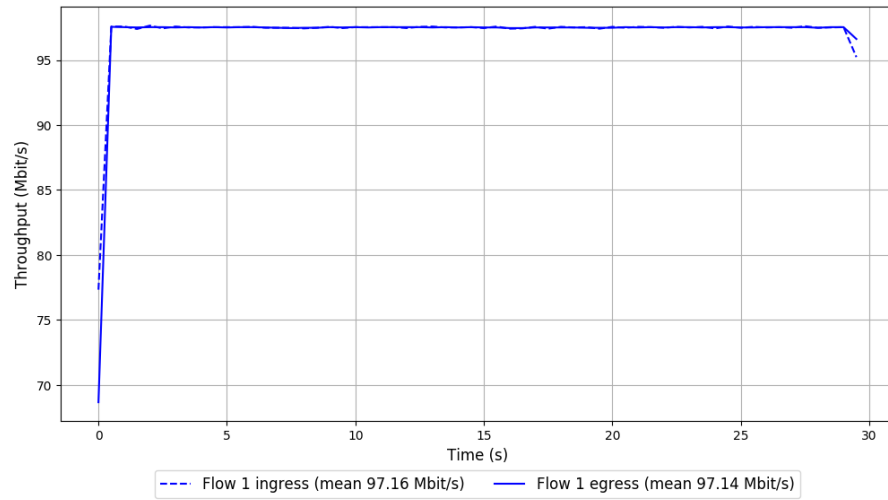


Run 5: Statistics of TCP Cubic

Start at: 2018-02-01 15:23:42
End at: 2018-02-01 15:24:12
Local clock offset: 2.046 ms
Remote clock offset: -19.169 ms

Below is generated by plot.py at 2018-02-01 21:31:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.14 Mbit/s
95th percentile per-packet one-way delay: 44.787 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.14 Mbit/s
95th percentile per-packet one-way delay: 44.787 ms
Loss rate: 0.12%

Run 5: Report of TCP Cubic — Data Link

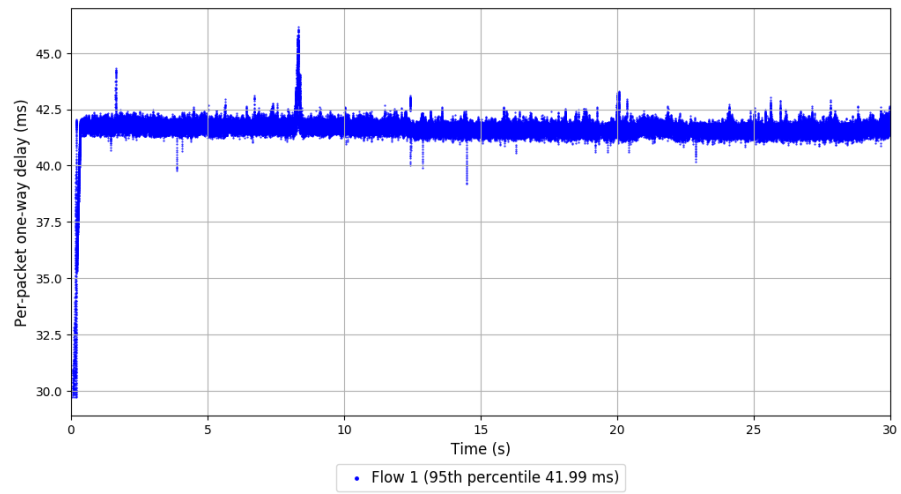
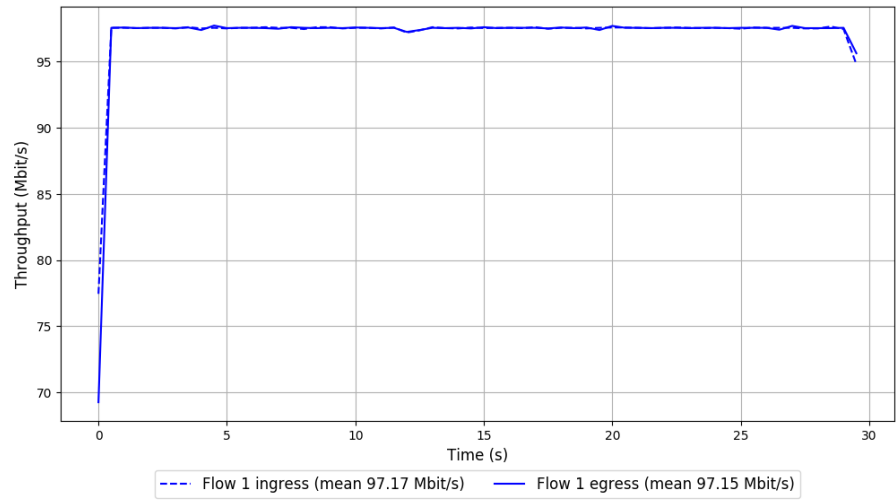


Run 6: Statistics of TCP Cubic

Start at: 2018-02-01 15:46:38
End at: 2018-02-01 15:47:08
Local clock offset: 0.844 ms
Remote clock offset: -24.88 ms

Below is generated by plot.py at 2018-02-01 21:31:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.15 Mbit/s
95th percentile per-packet one-way delay: 41.990 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.15 Mbit/s
95th percentile per-packet one-way delay: 41.990 ms
Loss rate: 0.12%

Run 6: Report of TCP Cubic — Data Link

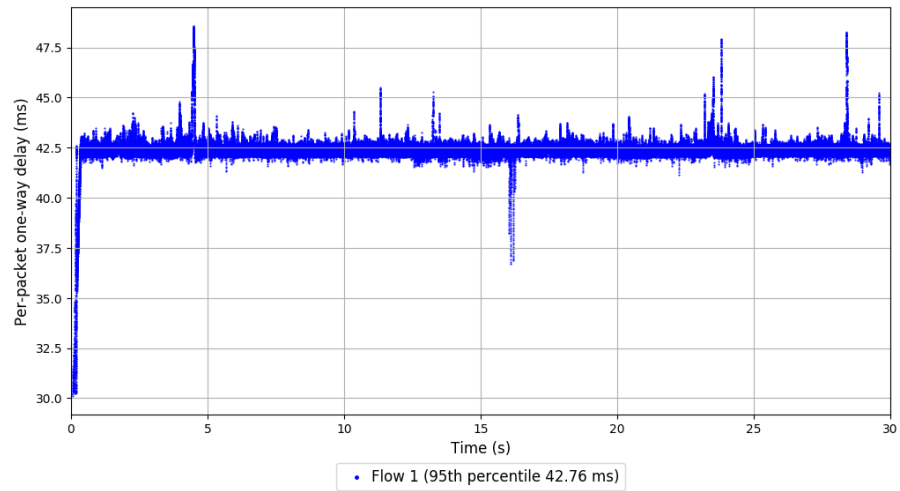
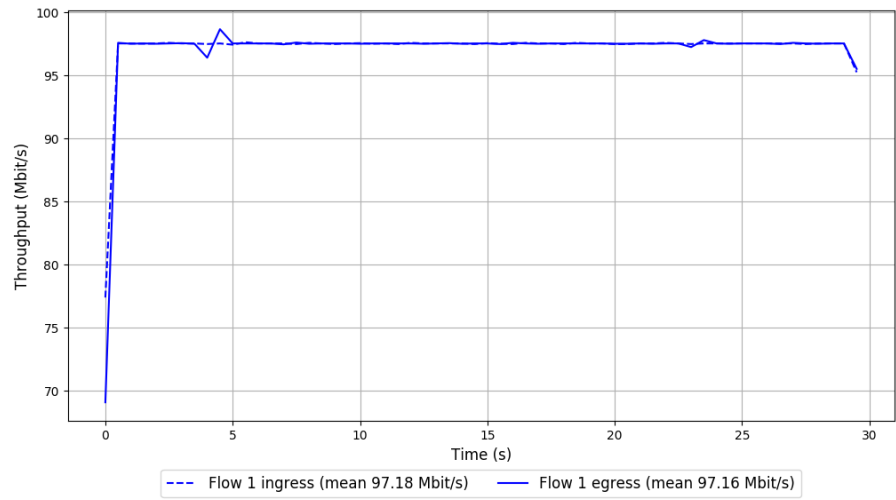


Run 7: Statistics of TCP Cubic

Start at: 2018-02-01 16:10:00
End at: 2018-02-01 16:10:30
Local clock offset: 1.876 ms
Remote clock offset: -22.682 ms

Below is generated by plot.py at 2018-02-01 21:32:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 42.757 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 42.757 ms
Loss rate: 0.14%

Run 7: Report of TCP Cubic — Data Link

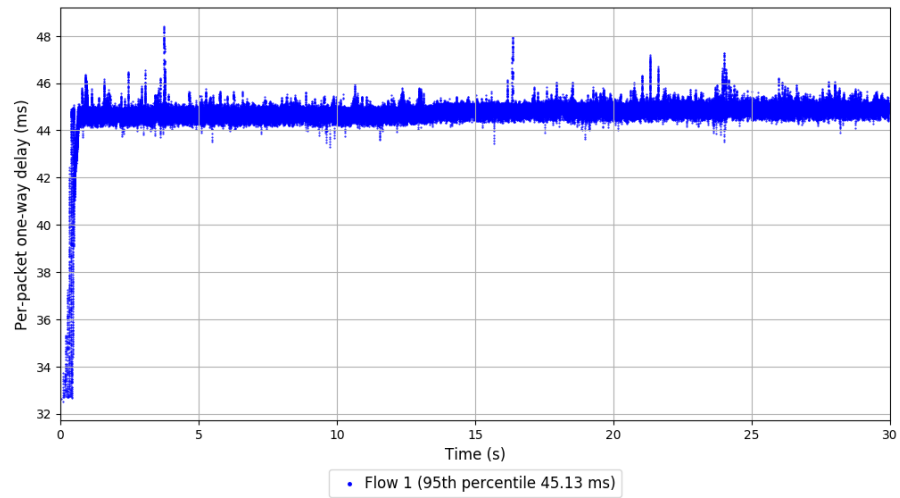
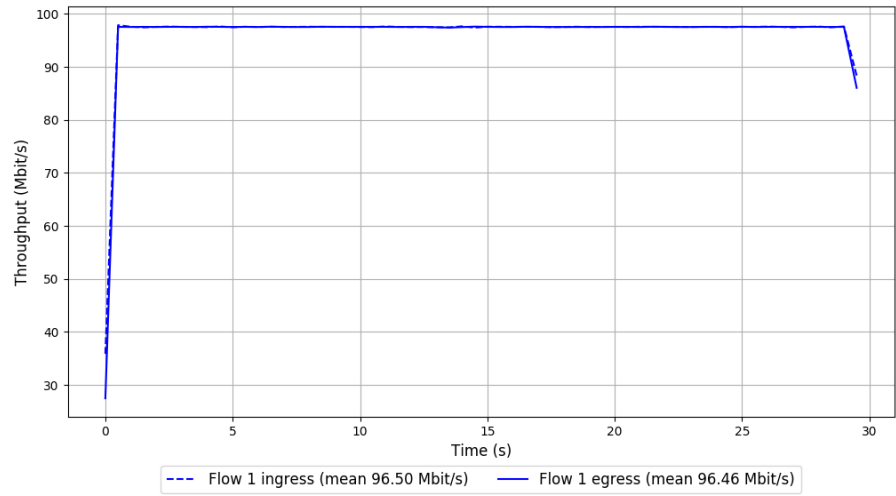


Run 8: Statistics of TCP Cubic

Start at: 2018-02-01 16:33:35
End at: 2018-02-01 16:34:05
Local clock offset: 3.628 ms
Remote clock offset: -22.335 ms

Below is generated by plot.py at 2018-02-01 21:32:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.46 Mbit/s
95th percentile per-packet one-way delay: 45.127 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 96.46 Mbit/s
95th percentile per-packet one-way delay: 45.127 ms
Loss rate: 0.19%

Run 8: Report of TCP Cubic — Data Link

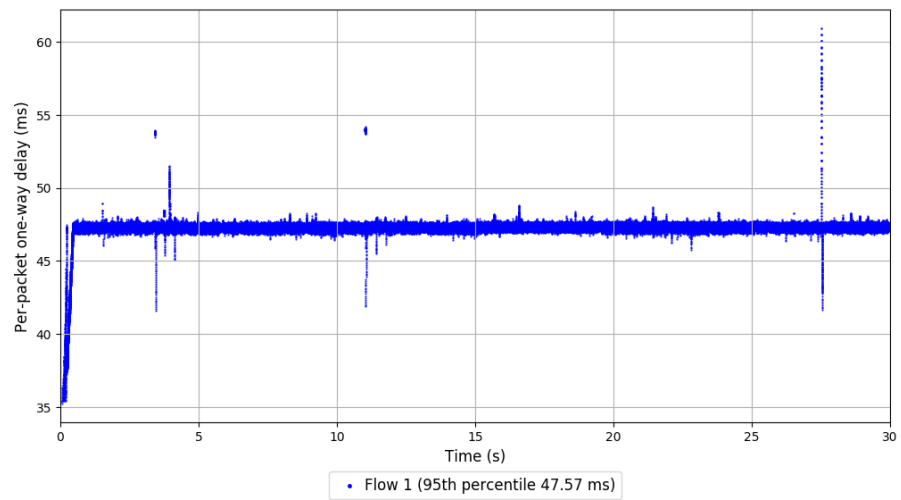
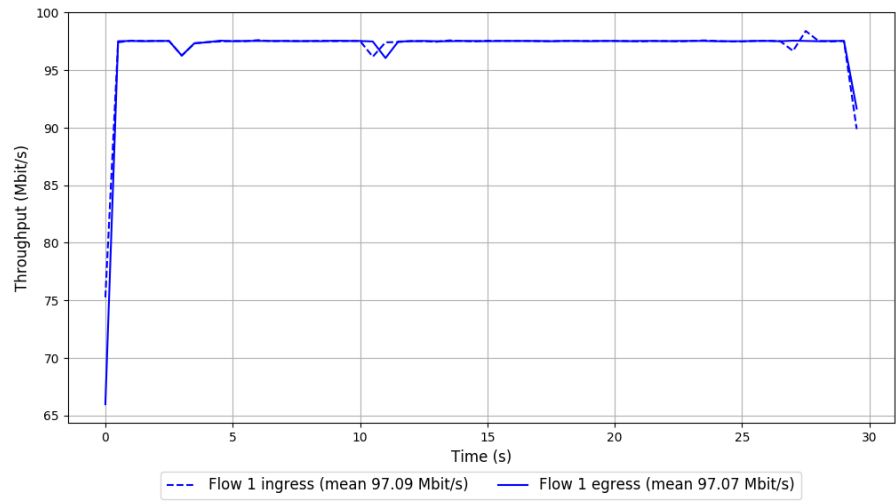


Run 9: Statistics of TCP Cubic

Start at: 2018-02-01 16:56:06
End at: 2018-02-01 16:56:36
Local clock offset: 4.29 ms
Remote clock offset: -17.76 ms

Below is generated by plot.py at 2018-02-01 21:32:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.07 Mbit/s
95th percentile per-packet one-way delay: 47.570 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 97.07 Mbit/s
95th percentile per-packet one-way delay: 47.570 ms
Loss rate: 0.13%

Run 9: Report of TCP Cubic — Data Link

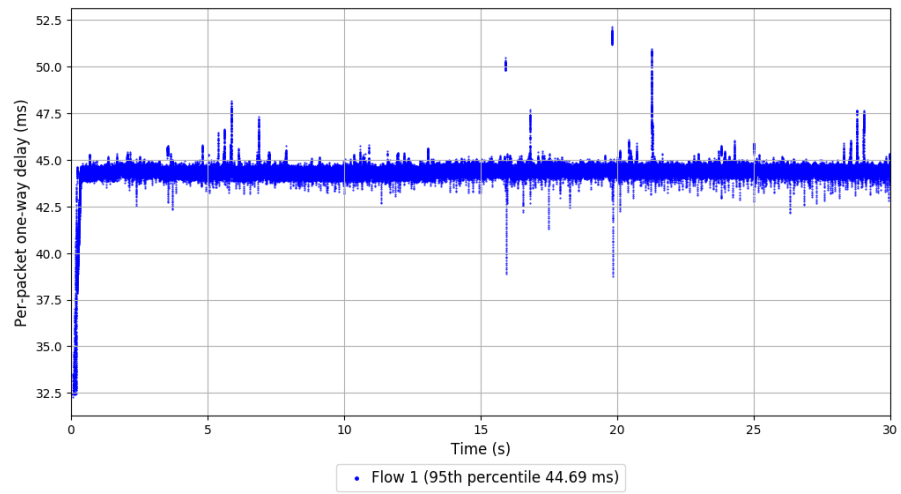
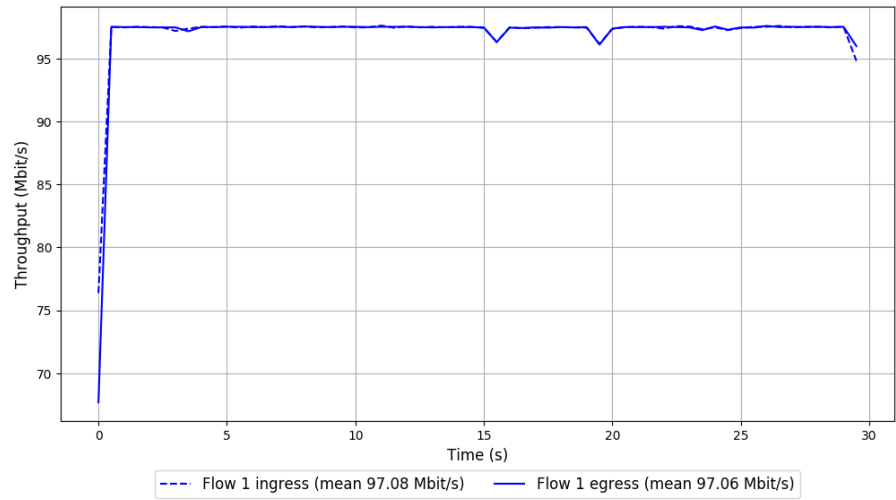


Run 10: Statistics of TCP Cubic

Start at: 2018-02-01 17:19:01
End at: 2018-02-01 17:19:31
Local clock offset: -0.086 ms
Remote clock offset: -20.903 ms

Below is generated by plot.py at 2018-02-01 21:32:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.06 Mbit/s
95th percentile per-packet one-way delay: 44.693 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 97.06 Mbit/s
95th percentile per-packet one-way delay: 44.693 ms
Loss rate: 0.13%

Run 10: Report of TCP Cubic — Data Link

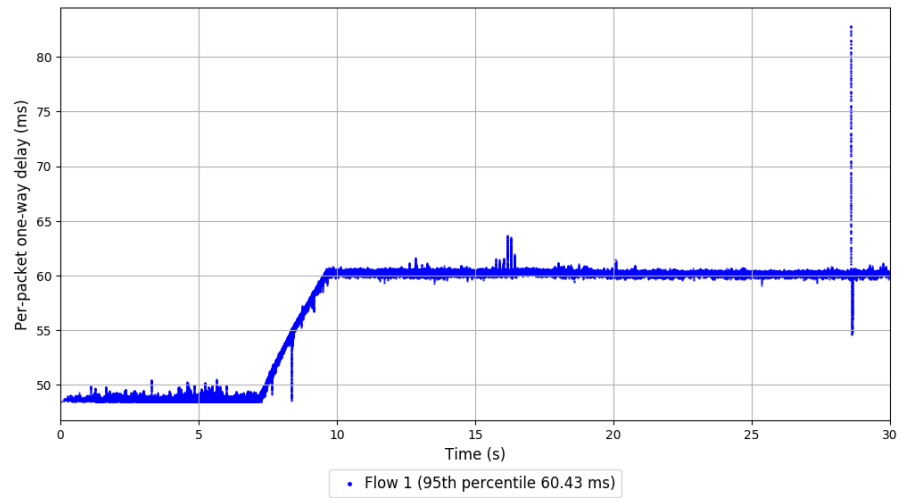
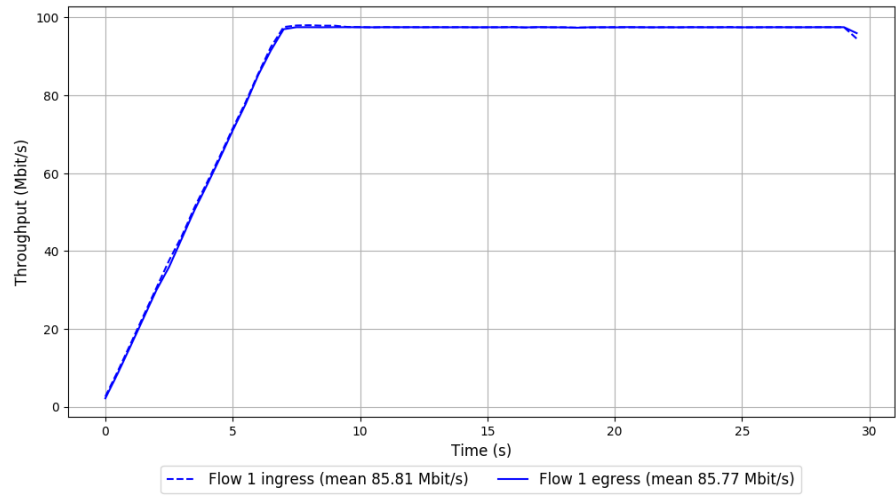


```
Run 1: Statistics of LEDBAT

Start at: 2018-02-01 13:54:14
End at: 2018-02-01 13:54:44
Local clock offset: 2.74 ms
Remote clock offset: -18.106 ms

# Below is generated by plot.py at 2018-02-01 21:32:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.77 Mbit/s
95th percentile per-packet one-way delay: 60.432 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 85.77 Mbit/s
95th percentile per-packet one-way delay: 60.432 ms
Loss rate: 0.20%
```


Run 1: Report of LEDBAT — Data Link

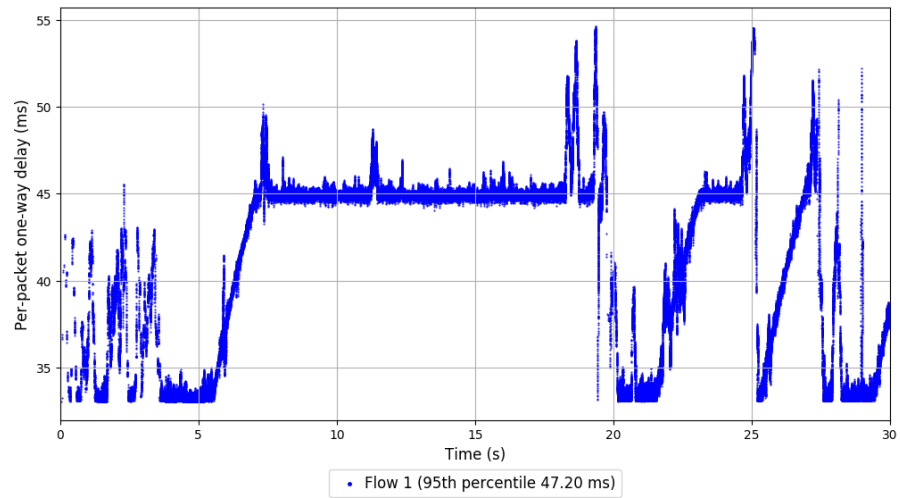
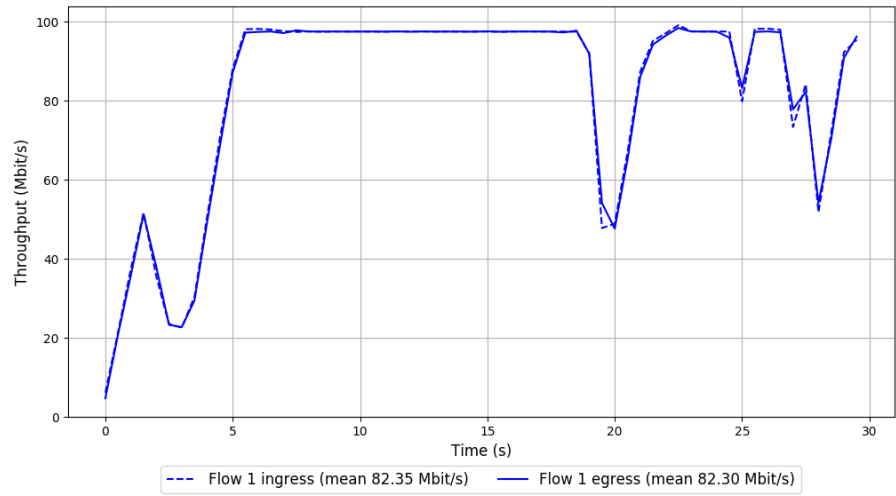


Run 2: Statistics of LEDBAT

Start at: 2018-02-01 14:17:37
End at: 2018-02-01 14:18:07
Local clock offset: 4.539 ms
Remote clock offset: -19.302 ms

Below is generated by plot.py at 2018-02-01 21:32:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 82.30 Mbit/s
95th percentile per-packet one-way delay: 47.199 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 82.30 Mbit/s
95th percentile per-packet one-way delay: 47.199 ms
Loss rate: 0.14%

Run 2: Report of LEDBAT — Data Link

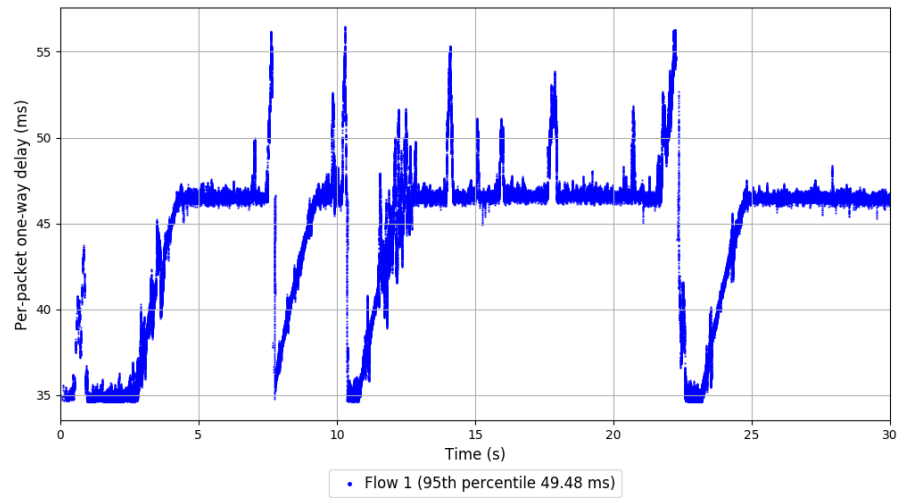
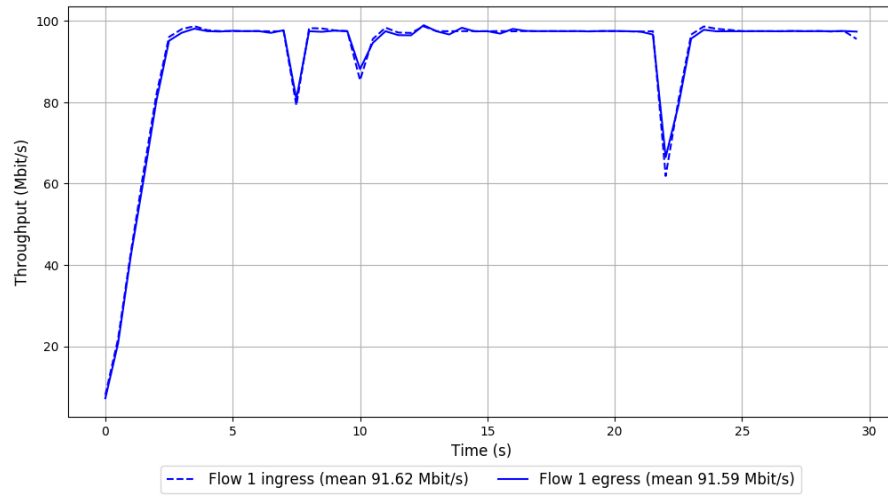


Run 3: Statistics of LEDBAT

Start at: 2018-02-01 14:41:02
End at: 2018-02-01 14:41:32
Local clock offset: 3.806 ms
Remote clock offset: -20.378 ms

Below is generated by plot.py at 2018-02-01 21:32:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.59 Mbit/s
95th percentile per-packet one-way delay: 49.483 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 91.59 Mbit/s
95th percentile per-packet one-way delay: 49.483 ms
Loss rate: 0.14%

Run 3: Report of LEDBAT — Data Link

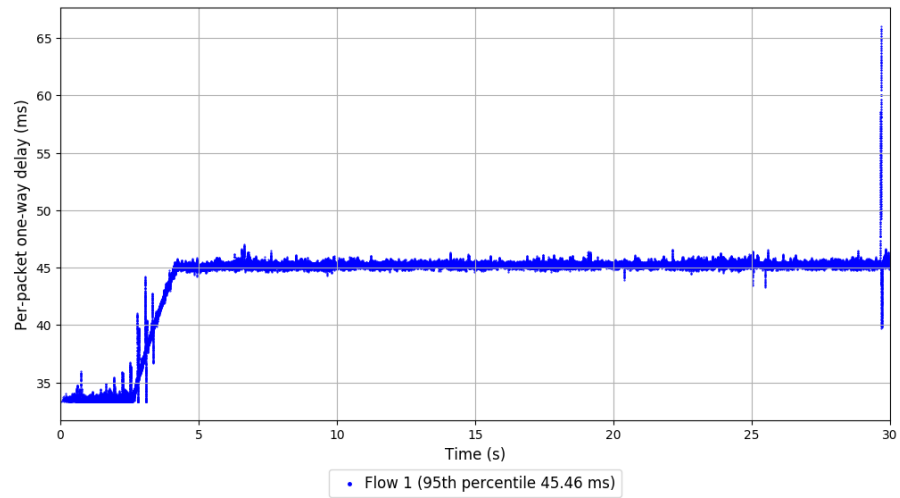
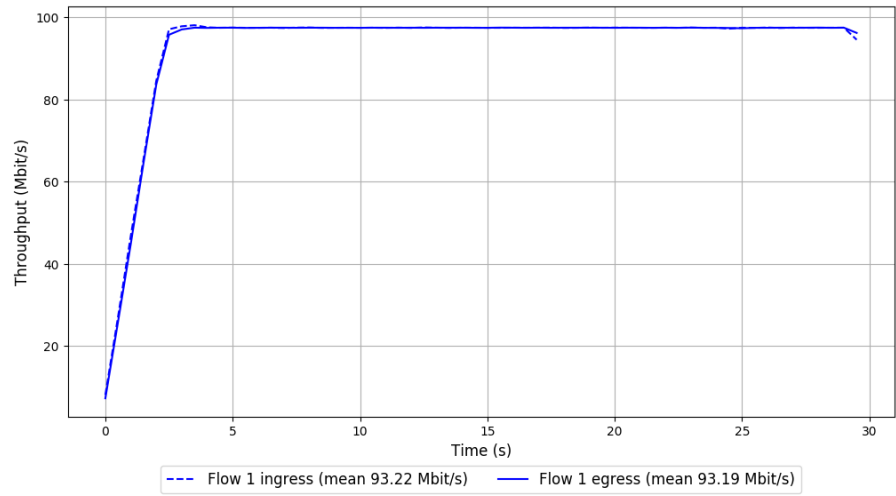


Run 4: Statistics of LEDBAT

Start at: 2018-02-01 15:04:07
End at: 2018-02-01 15:04:37
Local clock offset: 5.258 ms
Remote clock offset: -17.378 ms

Below is generated by plot.py at 2018-02-01 21:32:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.19 Mbit/s
95th percentile per-packet one-way delay: 45.462 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 93.19 Mbit/s
95th percentile per-packet one-way delay: 45.462 ms
Loss rate: 0.13%

Run 4: Report of LEDBAT — Data Link

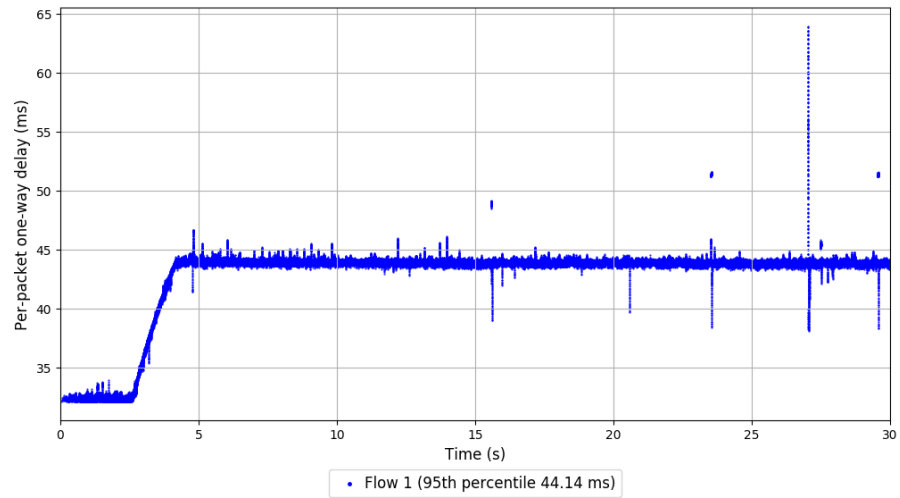
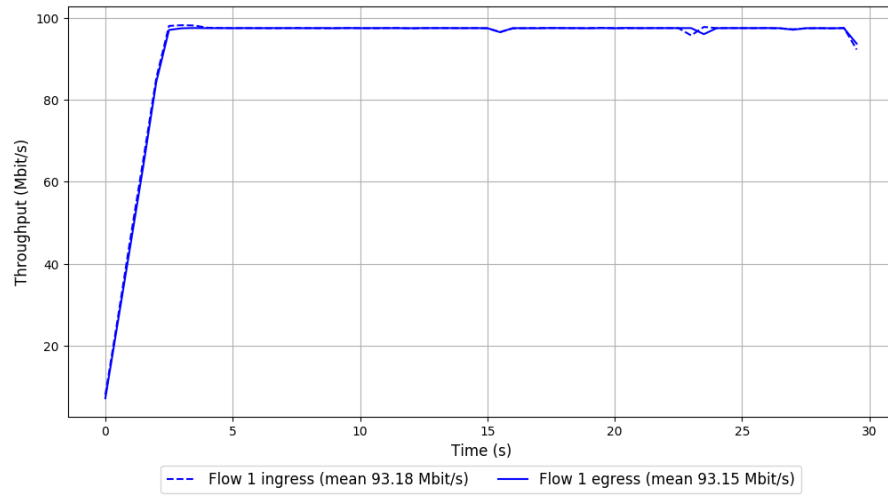


Run 5: Statistics of LEDBAT

Start at: 2018-02-01 15:27:24
End at: 2018-02-01 15:27:54
Local clock offset: 1.446 ms
Remote clock offset: -21.091 ms

Below is generated by plot.py at 2018-02-01 21:33:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.15 Mbit/s
95th percentile per-packet one-way delay: 44.143 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 93.15 Mbit/s
95th percentile per-packet one-way delay: 44.143 ms
Loss rate: 0.13%

Run 5: Report of LEDBAT — Data Link



Run 6: Statistics of LEDBAT

Start at: 2018-02-01 15:50:19

End at: 2018-02-01 15:50:49

Local clock offset: 3.153 ms

Remote clock offset: -26.7 ms

Below is generated by plot.py at 2018-02-01 21:34:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.13 Mbit/s

95th percentile per-packet one-way delay: 45.003 ms

Loss rate: 0.13%

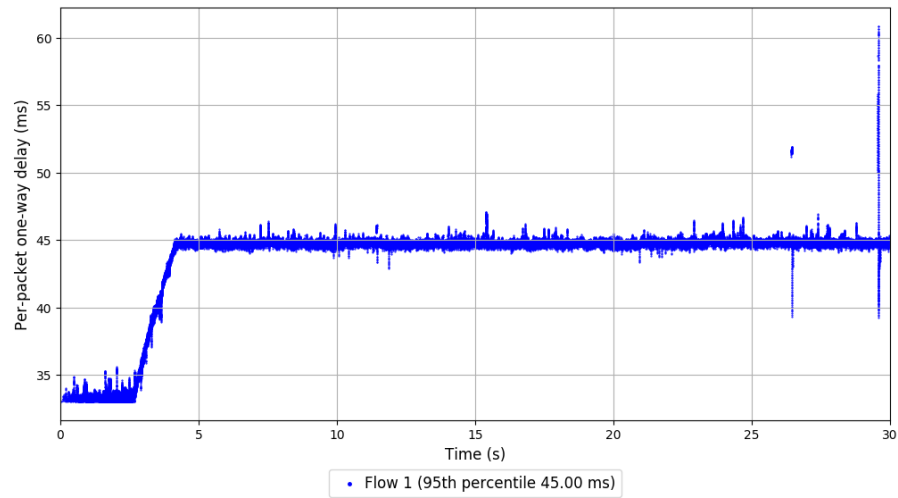
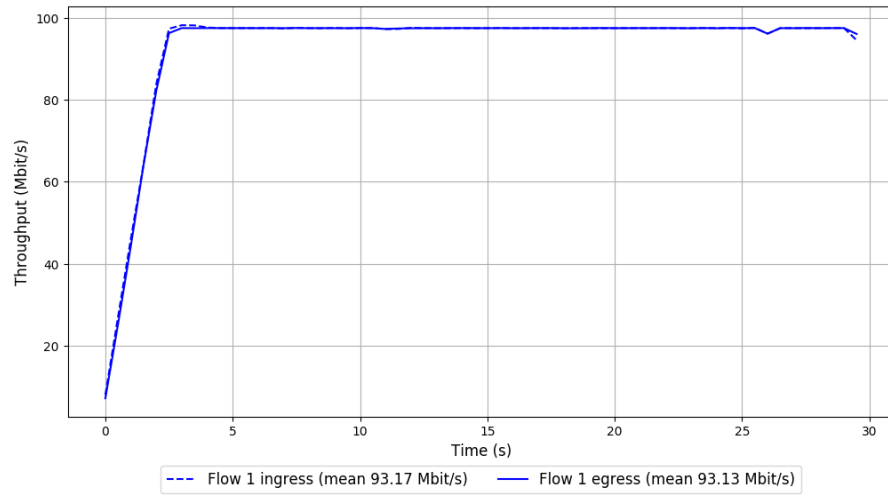
-- Flow 1:

Average throughput: 93.13 Mbit/s

95th percentile per-packet one-way delay: 45.003 ms

Loss rate: 0.13%

Run 6: Report of LEDBAT — Data Link

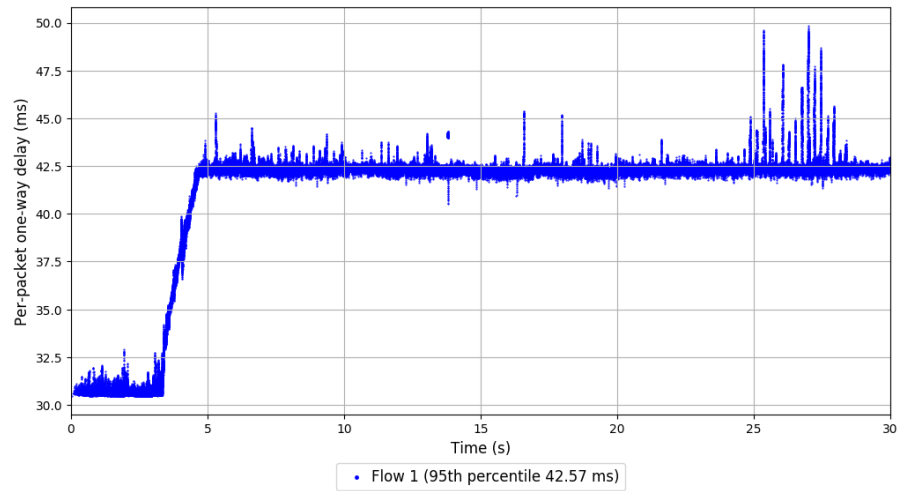
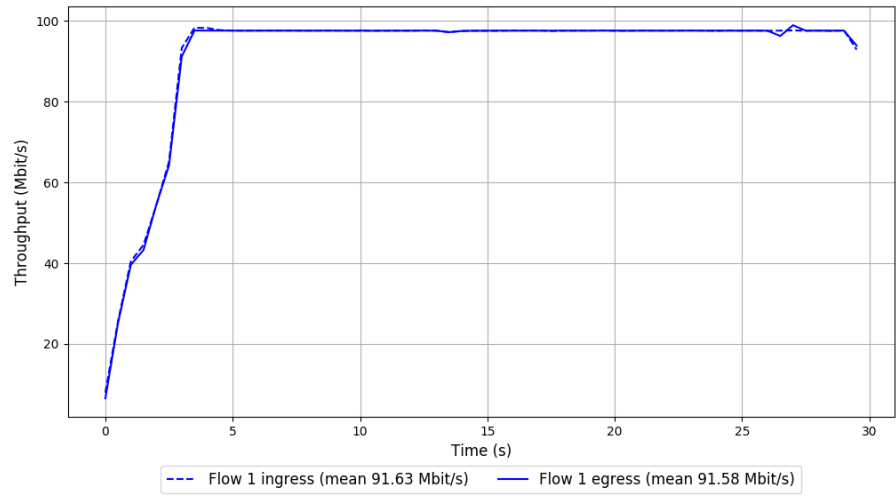


Run 7: Statistics of LEDBAT

Start at: 2018-02-01 16:13:56
End at: 2018-02-01 16:14:26
Local clock offset: 3.572 ms
Remote clock offset: -21.092 ms

Below is generated by plot.py at 2018-02-01 21:34:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.58 Mbit/s
95th percentile per-packet one-way delay: 42.572 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 91.58 Mbit/s
95th percentile per-packet one-way delay: 42.572 ms
Loss rate: 0.13%

Run 7: Report of LEDBAT — Data Link

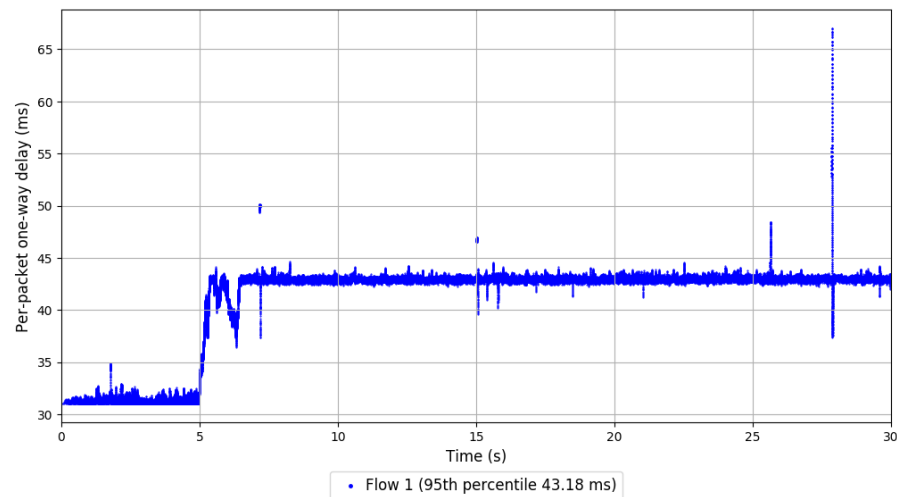
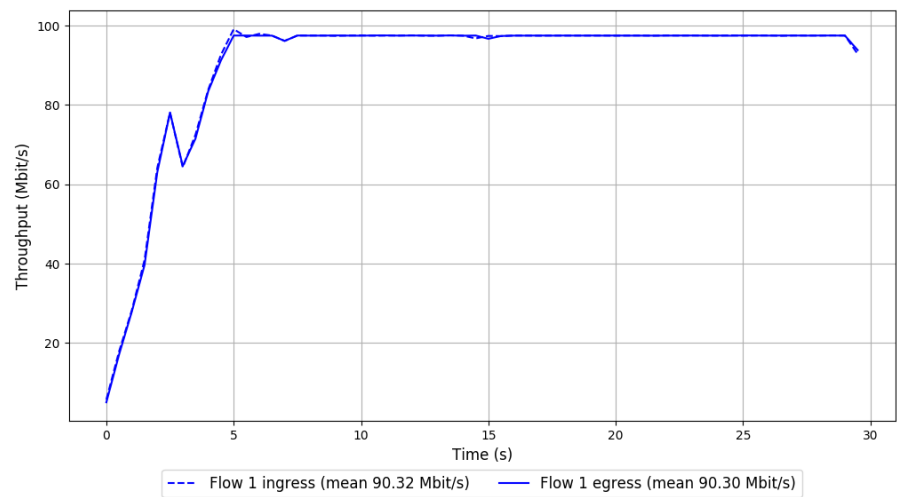


Run 8: Statistics of LEDBAT

Start at: 2018-02-01 16:37:18
End at: 2018-02-01 16:37:48
Local clock offset: 3.801 ms
Remote clock offset: -19.285 ms

Below is generated by plot.py at 2018-02-01 21:34:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.30 Mbit/s
95th percentile per-packet one-way delay: 43.183 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 90.30 Mbit/s
95th percentile per-packet one-way delay: 43.183 ms
Loss rate: 0.14%

Run 8: Report of LEDBAT — Data Link

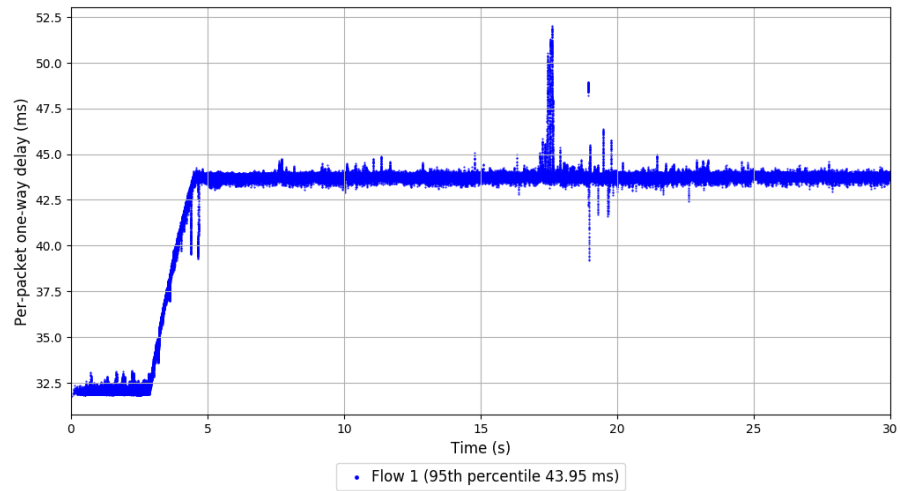
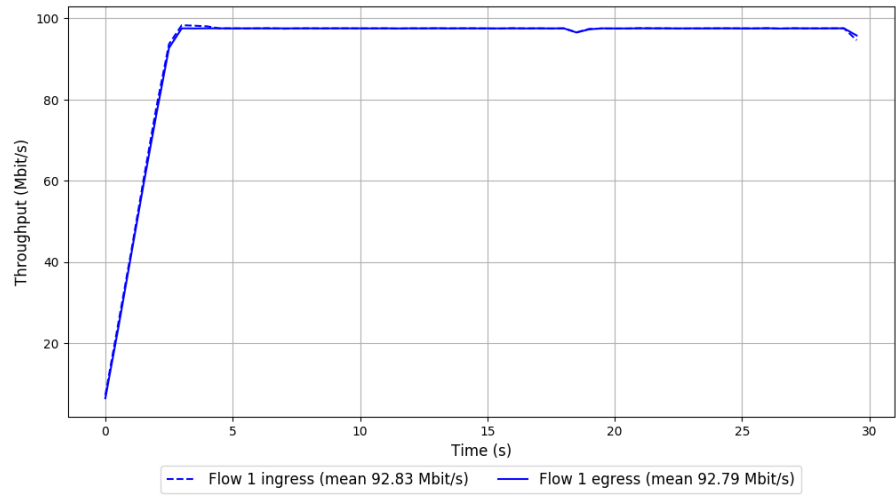


Run 9: Statistics of LEDBAT

Start at: 2018-02-01 16:59:43
End at: 2018-02-01 17:00:13
Local clock offset: -0.059 ms
Remote clock offset: -18.119 ms

Below is generated by plot.py at 2018-02-01 21:34:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.79 Mbit/s
95th percentile per-packet one-way delay: 43.945 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 92.79 Mbit/s
95th percentile per-packet one-way delay: 43.945 ms
Loss rate: 0.13%

Run 9: Report of LEDBAT — Data Link

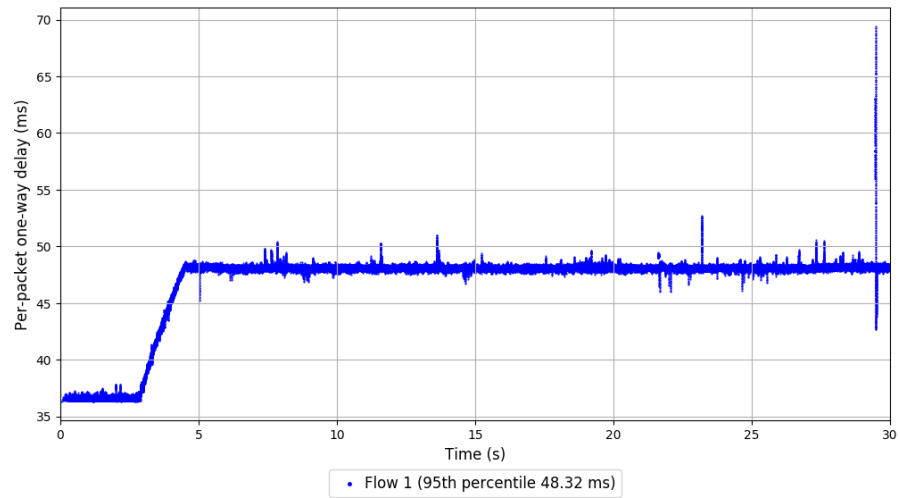
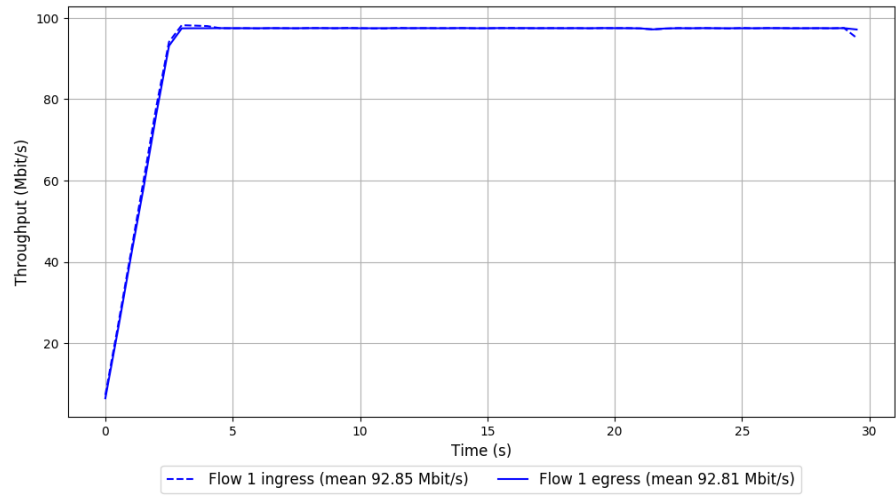


Run 10: Statistics of LEDBAT

Start at: 2018-02-01 17:22:43
End at: 2018-02-01 17:23:13
Local clock offset: 3.427 ms
Remote clock offset: -21.467 ms

Below is generated by plot.py at 2018-02-01 21:34:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.81 Mbit/s
95th percentile per-packet one-way delay: 48.324 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 92.81 Mbit/s
95th percentile per-packet one-way delay: 48.324 ms
Loss rate: 0.13%

Run 10: Report of LEDBAT — Data Link

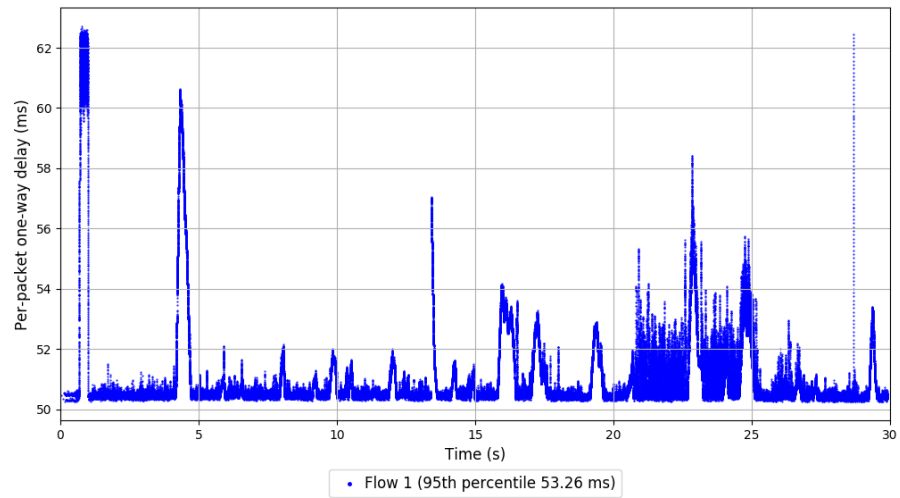
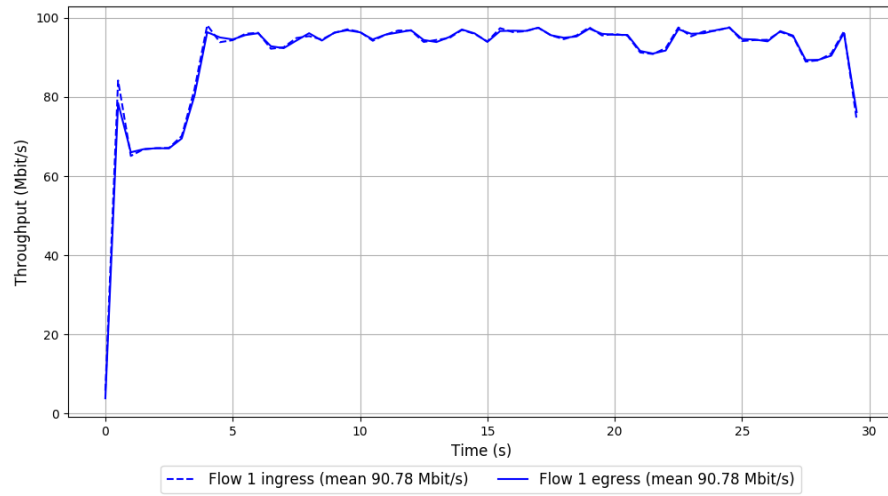


```
Run 1: Statistics of PCC

Start at: 2018-02-01 13:58:56
End at: 2018-02-01 13:59:26
Local clock offset: 5.242 ms
Remote clock offset: -18.319 ms

# Below is generated by plot.py at 2018-02-01 21:34:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.78 Mbit/s
95th percentile per-packet one-way delay: 53.256 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 90.78 Mbit/s
95th percentile per-packet one-way delay: 53.256 ms
Loss rate: 0.14%
```

Run 1: Report of PCC — Data Link

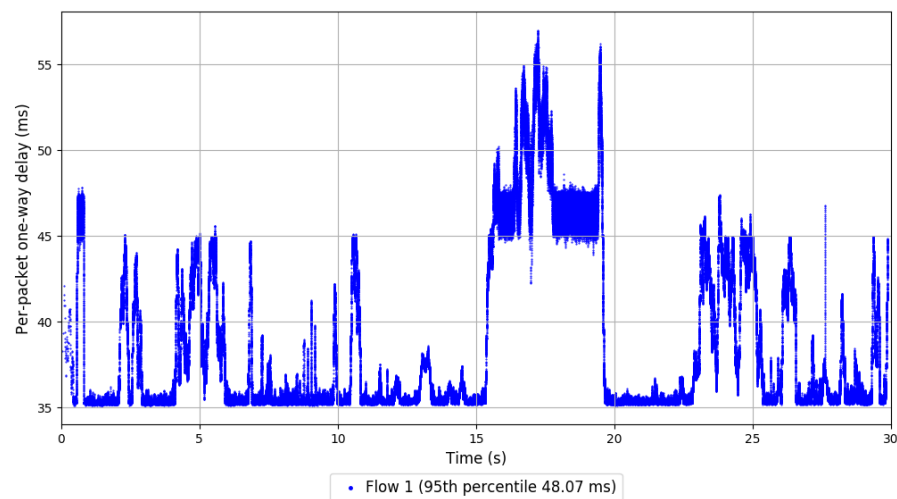
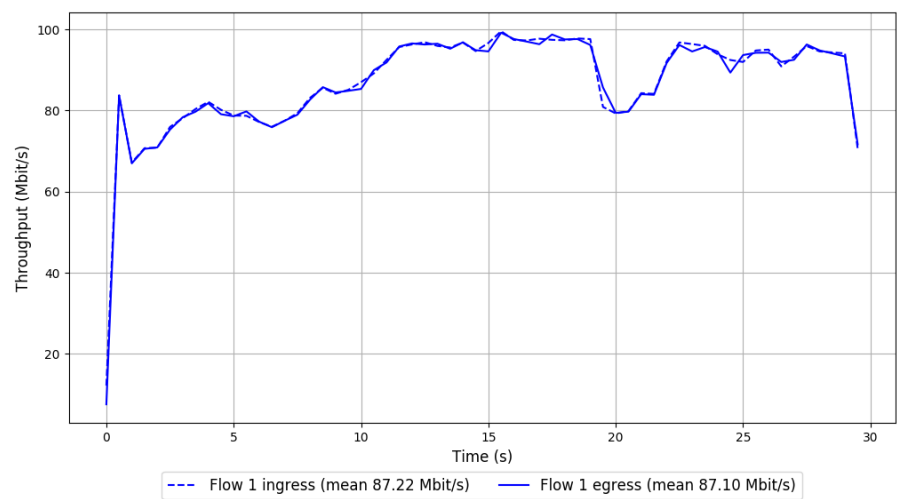


Run 2: Statistics of PCC

Start at: 2018-02-01 14:22:20
End at: 2018-02-01 14:22:50
Local clock offset: 6.24 ms
Remote clock offset: -19.438 ms

Below is generated by plot.py at 2018-02-01 21:34:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.10 Mbit/s
95th percentile per-packet one-way delay: 48.070 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 87.10 Mbit/s
95th percentile per-packet one-way delay: 48.070 ms
Loss rate: 0.23%

Run 2: Report of PCC — Data Link

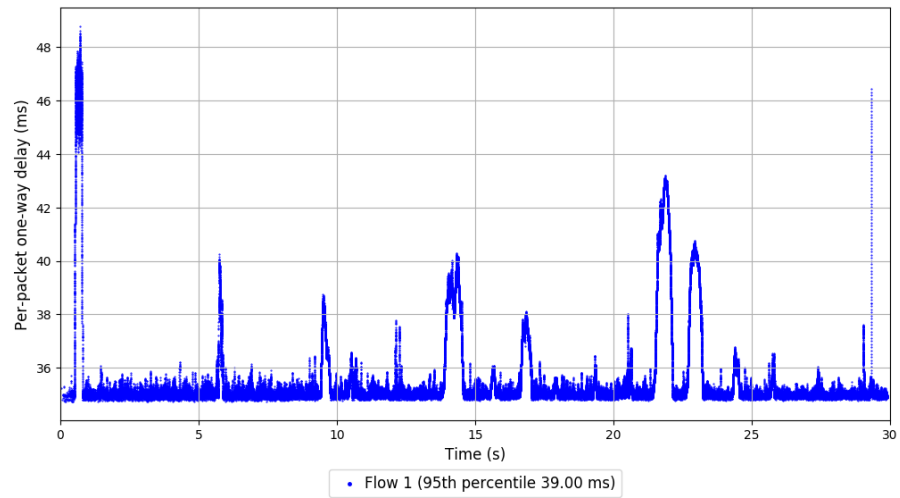
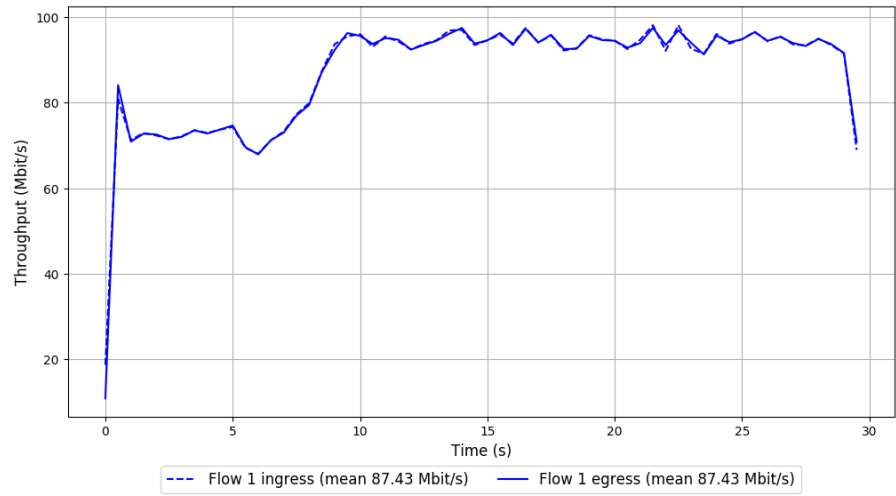


Run 3: Statistics of PCC

Start at: 2018-02-01 14:45:41
End at: 2018-02-01 14:46:11
Local clock offset: 5.656 ms
Remote clock offset: -18.772 ms

Below is generated by plot.py at 2018-02-01 21:34:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.43 Mbit/s
95th percentile per-packet one-way delay: 38.996 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 87.43 Mbit/s
95th percentile per-packet one-way delay: 38.996 ms
Loss rate: 0.08%

Run 3: Report of PCC — Data Link

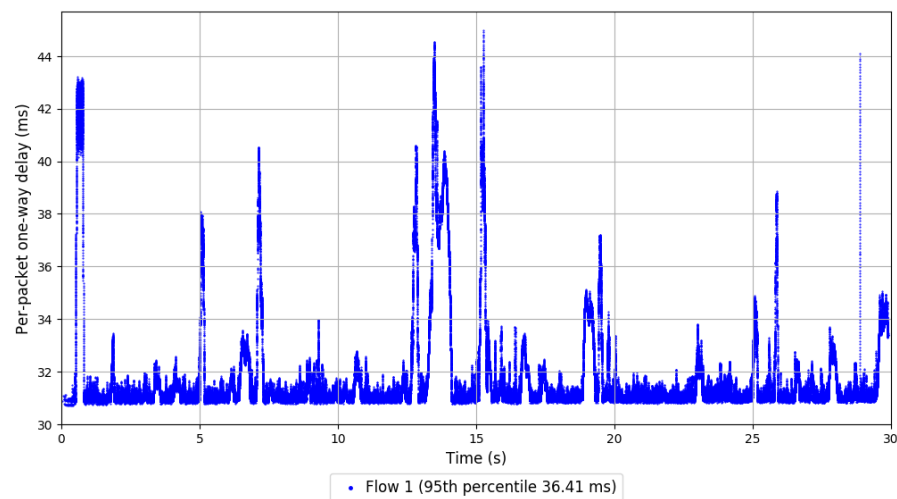
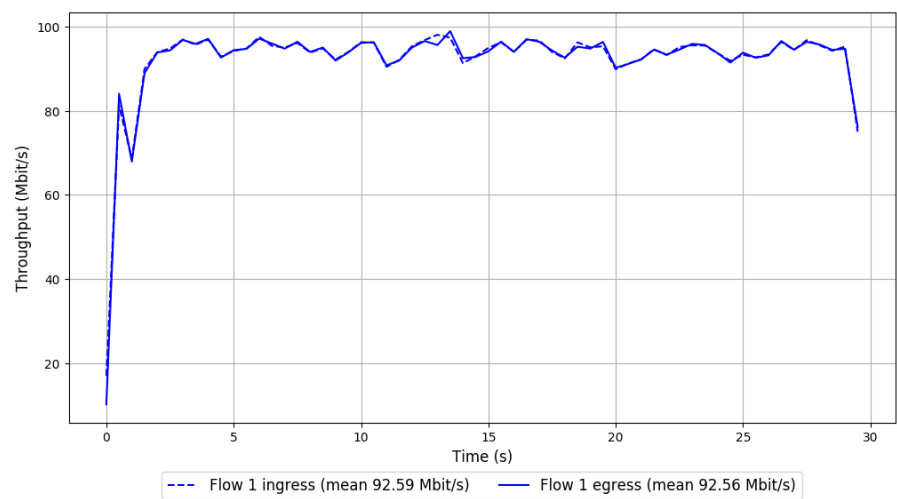


Run 4: Statistics of PCC

Start at: 2018-02-01 15:08:50
End at: 2018-02-01 15:09:20
Local clock offset: 2.46 ms
Remote clock offset: -17.058 ms

Below is generated by plot.py at 2018-02-01 21:35:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.56 Mbit/s
95th percentile per-packet one-way delay: 36.411 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 92.56 Mbit/s
95th percentile per-packet one-way delay: 36.411 ms
Loss rate: 0.11%

Run 4: Report of PCC — Data Link

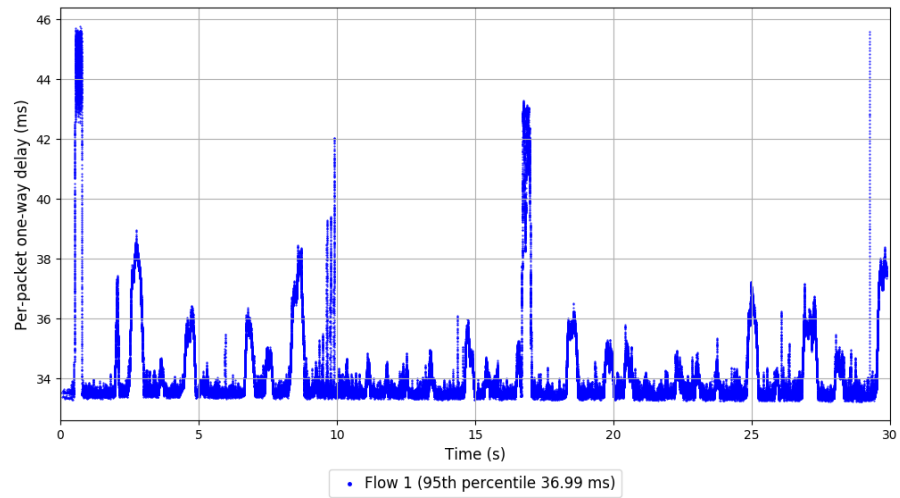
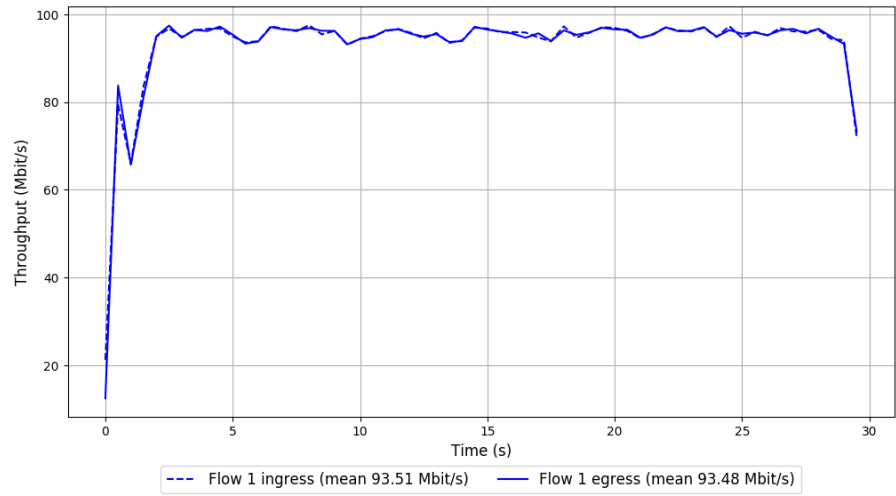


Run 5: Statistics of PCC

Start at: 2018-02-01 15:32:03
End at: 2018-02-01 15:32:33
Local clock offset: 2.838 ms
Remote clock offset: -22.524 ms

Below is generated by plot.py at 2018-02-01 21:35:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.48 Mbit/s
95th percentile per-packet one-way delay: 36.987 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 93.48 Mbit/s
95th percentile per-packet one-way delay: 36.987 ms
Loss rate: 0.11%

Run 5: Report of PCC — Data Link

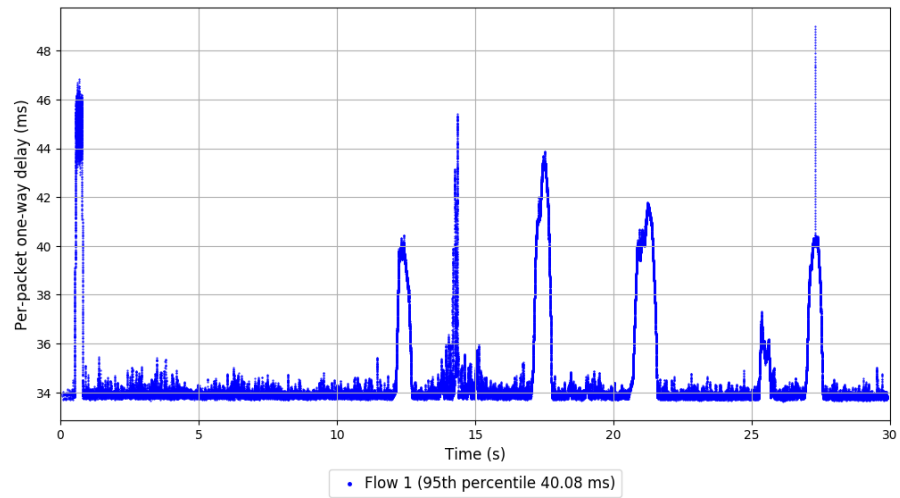
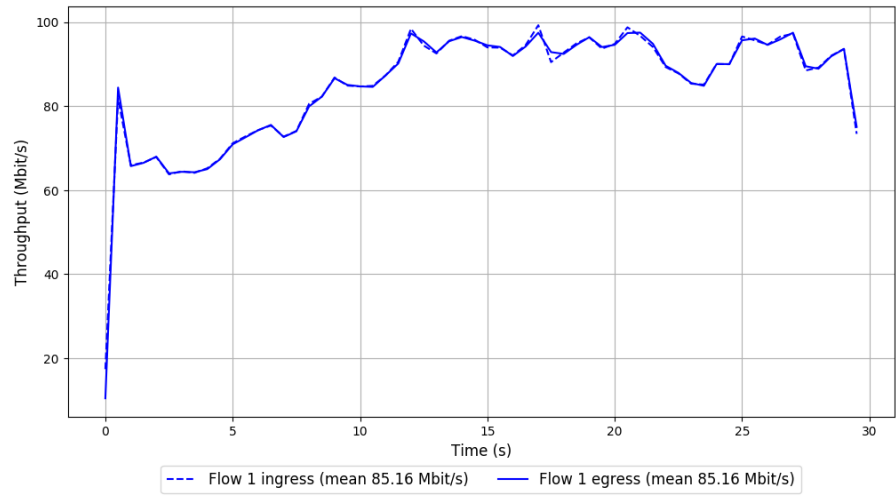


Run 6: Statistics of PCC

Start at: 2018-02-01 15:55:08
End at: 2018-02-01 15:55:38
Local clock offset: 3.724 ms
Remote clock offset: -27.837 ms

Below is generated by plot.py at 2018-02-01 21:35:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.16 Mbit/s
95th percentile per-packet one-way delay: 40.080 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 85.16 Mbit/s
95th percentile per-packet one-way delay: 40.080 ms
Loss rate: 0.09%

Run 6: Report of PCC — Data Link

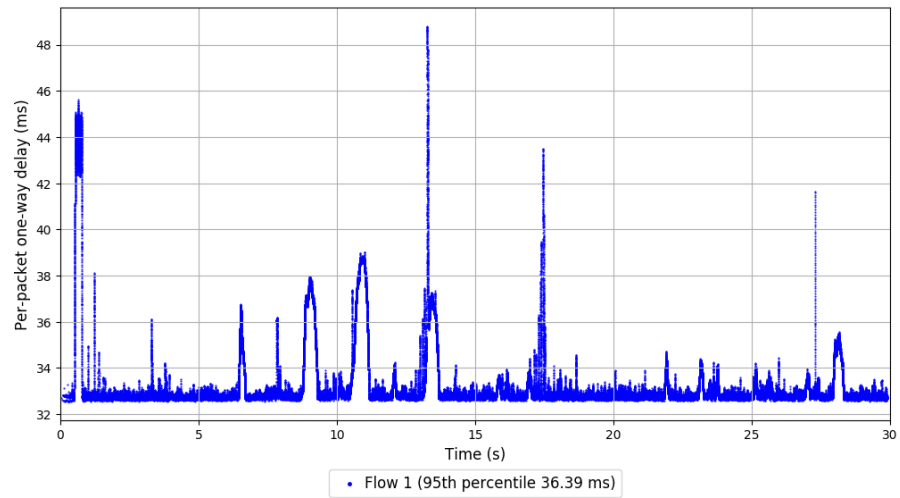
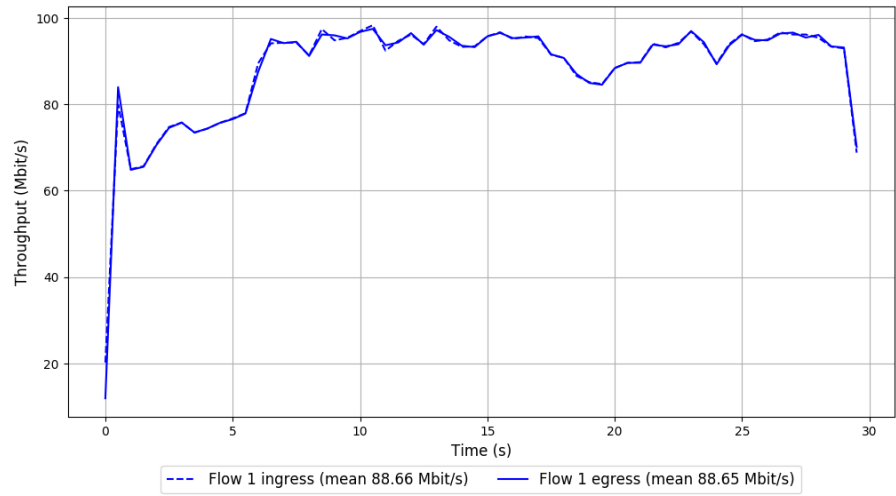


Run 7: Statistics of PCC

Start at: 2018-02-01 16:18:47
End at: 2018-02-01 16:19:17
Local clock offset: 3.787 ms
Remote clock offset: -23.165 ms

Below is generated by plot.py at 2018-02-01 21:35:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.65 Mbit/s
95th percentile per-packet one-way delay: 36.394 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 88.65 Mbit/s
95th percentile per-packet one-way delay: 36.394 ms
Loss rate: 0.09%

Run 7: Report of PCC — Data Link

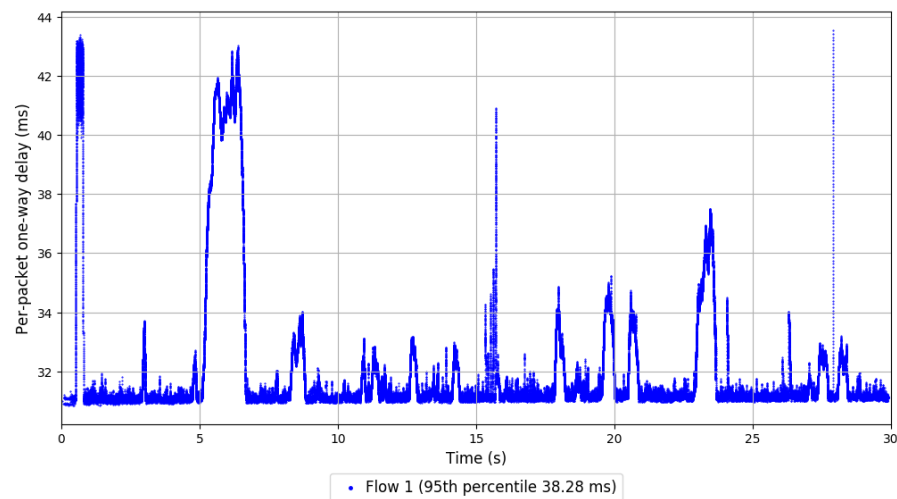
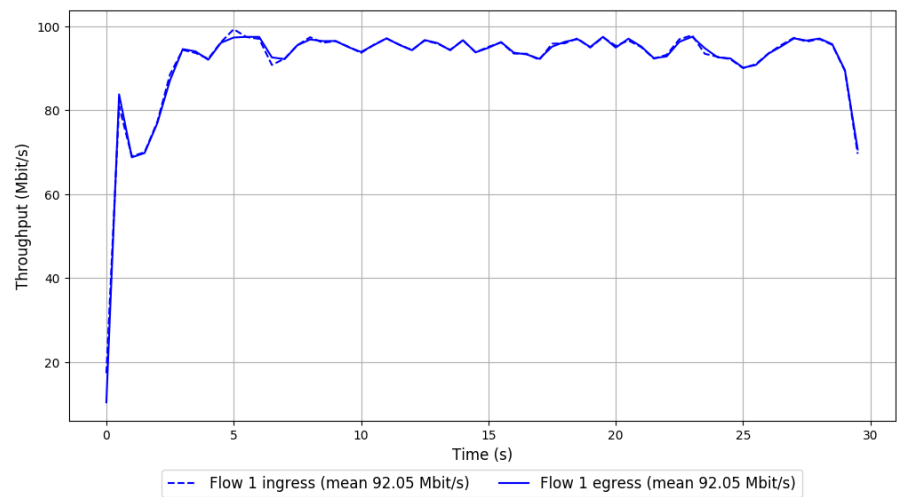


Run 8: Statistics of PCC

Start at: 2018-02-01 16:41:54
End at: 2018-02-01 16:42:25
Local clock offset: 2.219 ms
Remote clock offset: -19.843 ms

Below is generated by plot.py at 2018-02-01 21:35:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.05 Mbit/s
95th percentile per-packet one-way delay: 38.282 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 92.05 Mbit/s
95th percentile per-packet one-way delay: 38.282 ms
Loss rate: 0.08%

Run 8: Report of PCC — Data Link

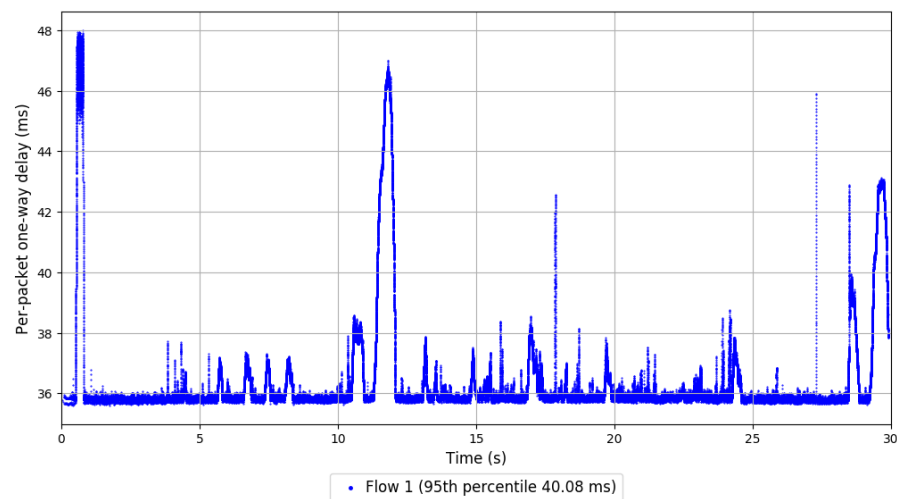
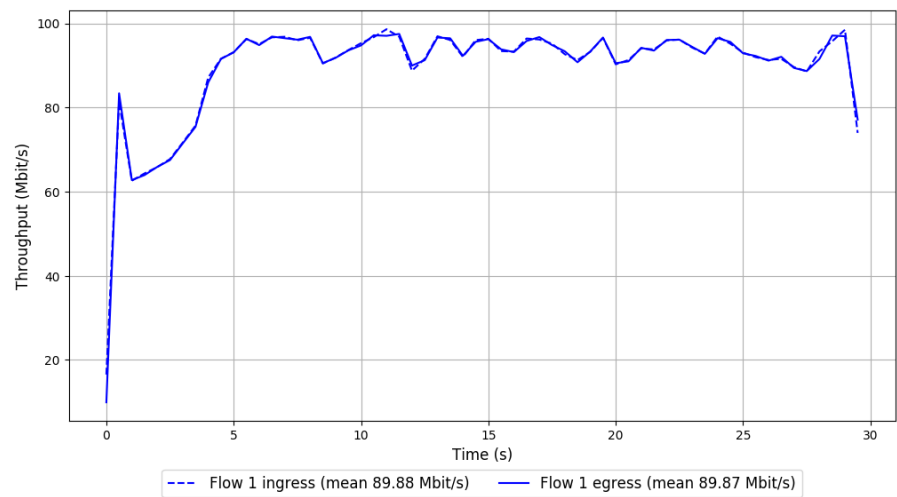


Run 9: Statistics of PCC

Start at: 2018-02-01 17:04:23
End at: 2018-02-01 17:04:53
Local clock offset: 3.753 ms
Remote clock offset: -17.72 ms

Below is generated by plot.py at 2018-02-01 21:35:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.87 Mbit/s
95th percentile per-packet one-way delay: 40.077 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 89.87 Mbit/s
95th percentile per-packet one-way delay: 40.077 ms
Loss rate: 0.10%

Run 9: Report of PCC — Data Link

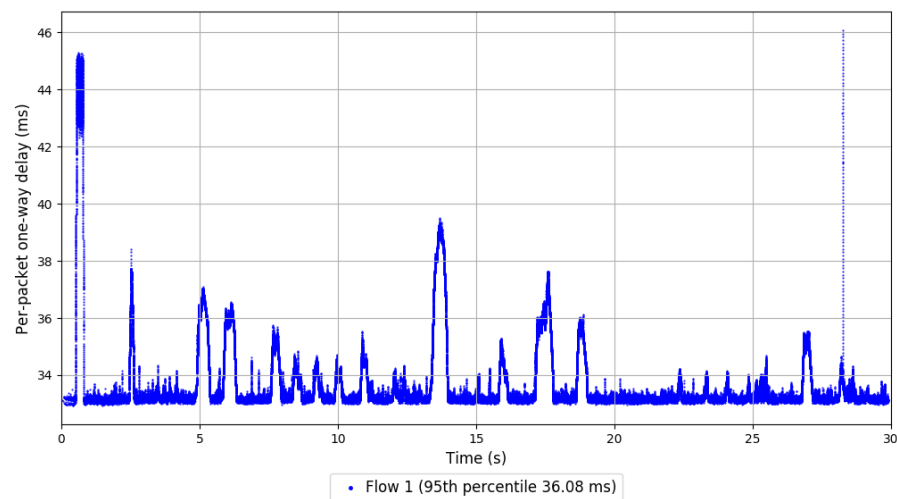
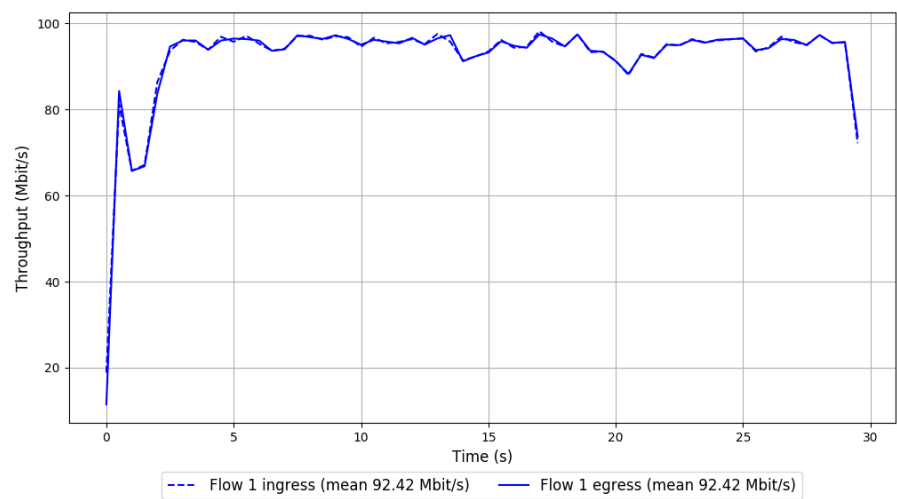


Run 10: Statistics of PCC

Start at: 2018-02-01 17:27:26
End at: 2018-02-01 17:27:56
Local clock offset: 0.87 ms
Remote clock offset: -20.832 ms

Below is generated by plot.py at 2018-02-01 21:35:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.42 Mbit/s
95th percentile per-packet one-way delay: 36.083 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 92.42 Mbit/s
95th percentile per-packet one-way delay: 36.083 ms
Loss rate: 0.08%

Run 10: Report of PCC — Data Link

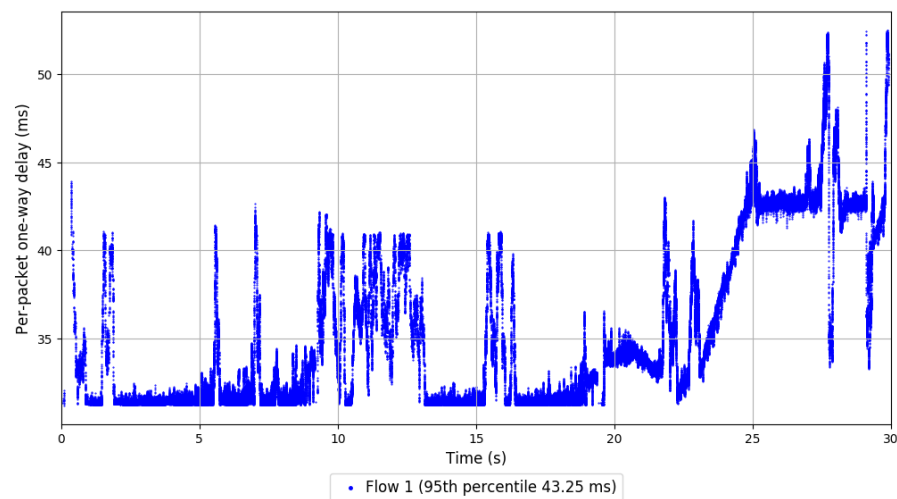
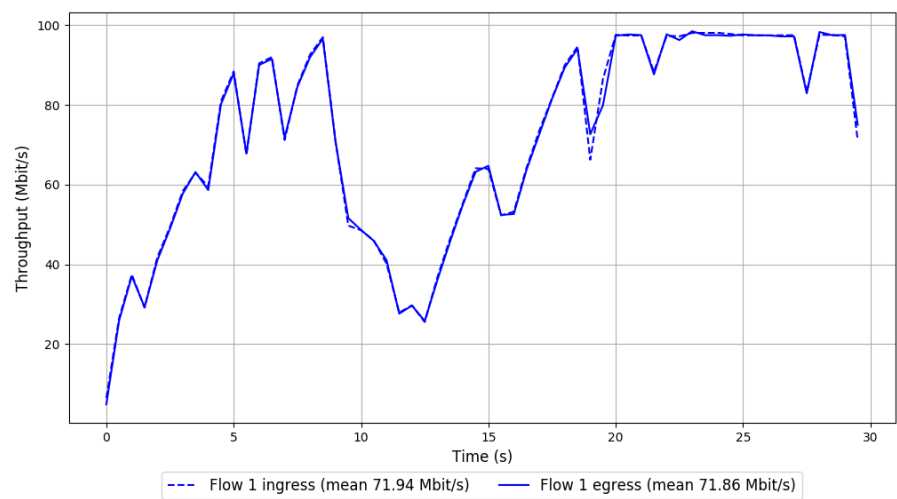


Run 1: Statistics of QUIC Cubic

Start at: 2018-02-01 14:10:11
End at: 2018-02-01 14:10:41
Local clock offset: 4.406 ms
Remote clock offset: -17.868 ms

Below is generated by plot.py at 2018-02-01 21:35:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 71.86 Mbit/s
95th percentile per-packet one-way delay: 43.248 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 71.86 Mbit/s
95th percentile per-packet one-way delay: 43.248 ms
Loss rate: 0.20%

Run 1: Report of QUIC Cubic — Data Link

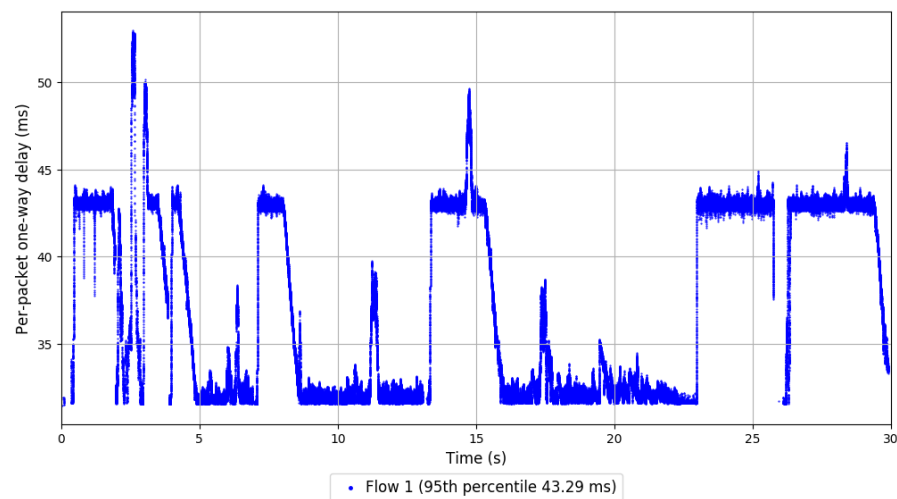
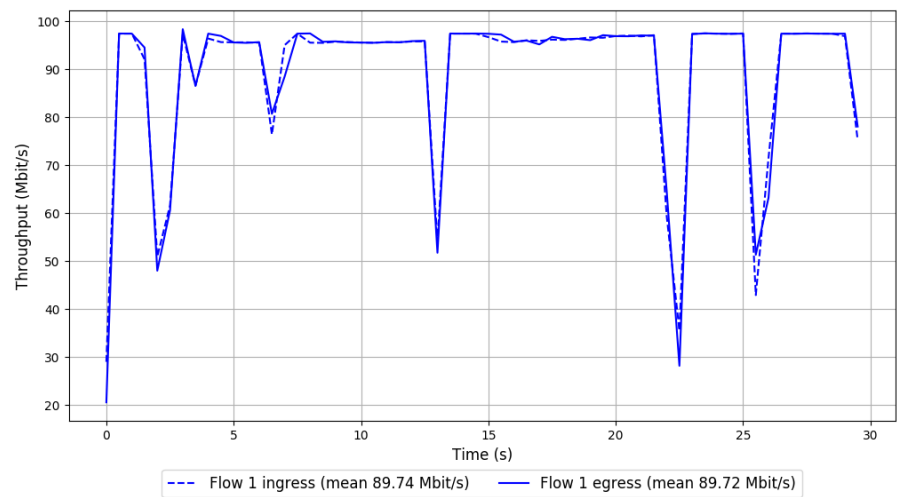


Run 2: Statistics of QUIC Cubic

Start at: 2018-02-01 14:33:31
End at: 2018-02-01 14:34:02
Local clock offset: 4.394 ms
Remote clock offset: -17.01 ms

Below is generated by plot.py at 2018-02-01 21:36:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.72 Mbit/s
95th percentile per-packet one-way delay: 43.289 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 89.72 Mbit/s
95th percentile per-packet one-way delay: 43.289 ms
Loss rate: 0.11%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2018-02-01 14:56:28

End at: 2018-02-01 14:56:58

Local clock offset: 6.334 ms

Remote clock offset: -17.45 ms

Below is generated by plot.py at 2018-02-01 21:36:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.63 Mbit/s

95th percentile per-packet one-way delay: 46.772 ms

Loss rate: 0.16%

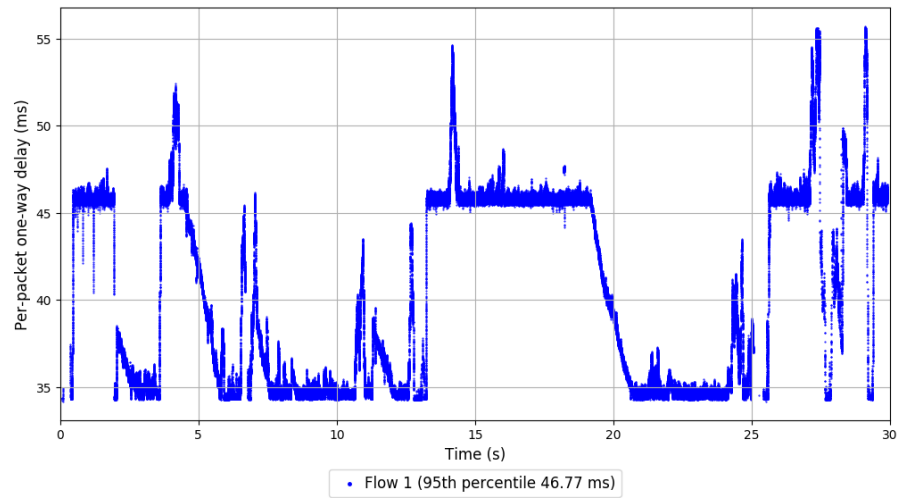
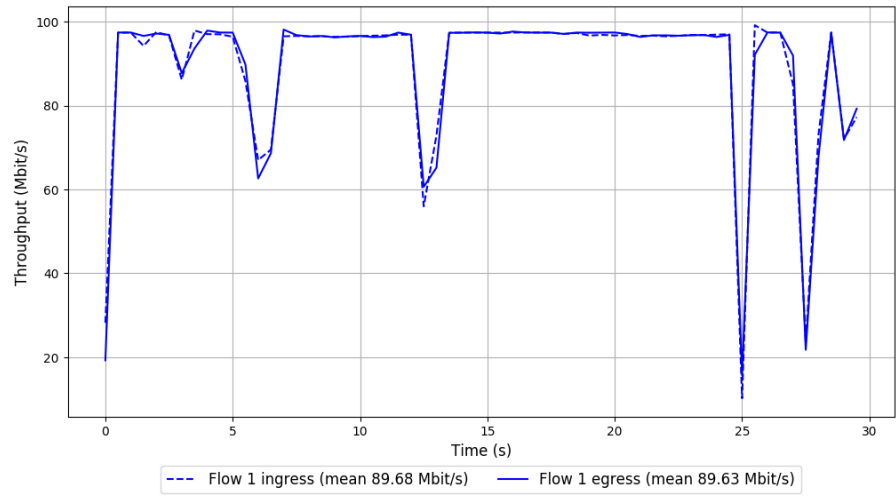
-- Flow 1:

Average throughput: 89.63 Mbit/s

95th percentile per-packet one-way delay: 46.772 ms

Loss rate: 0.16%

Run 3: Report of QUIC Cubic — Data Link

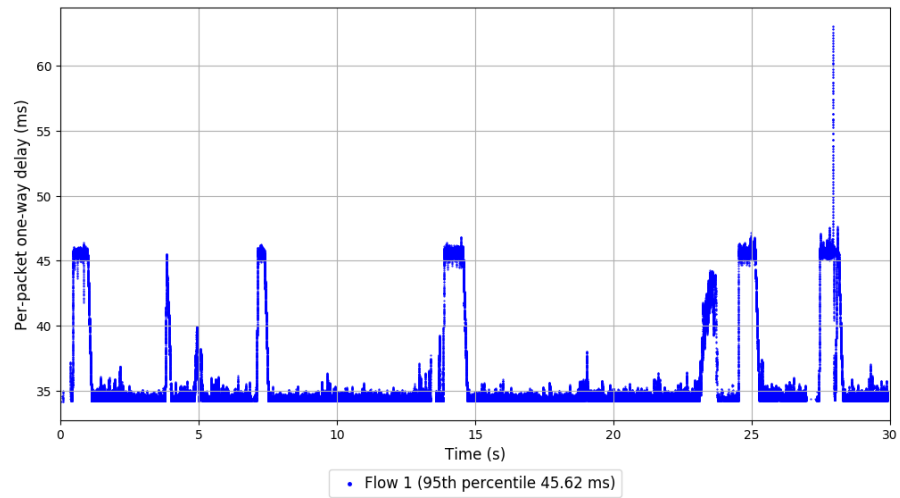
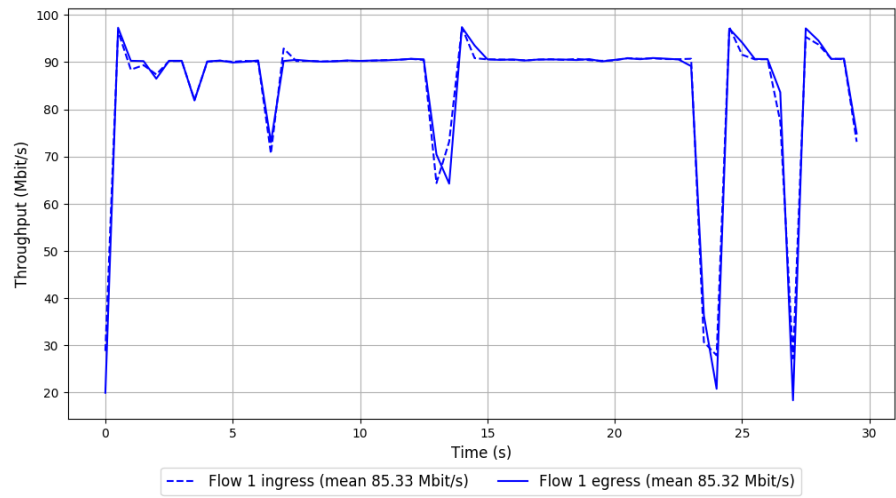


Run 4: Statistics of QUIC Cubic

Start at: 2018-02-01 15:19:57
End at: 2018-02-01 15:20:27
Local clock offset: 4.18 ms
Remote clock offset: -18.046 ms

Below is generated by plot.py at 2018-02-01 21:36:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.32 Mbit/s
95th percentile per-packet one-way delay: 45.621 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 85.32 Mbit/s
95th percentile per-packet one-way delay: 45.621 ms
Loss rate: 0.10%

Run 4: Report of QUIC Cubic — Data Link

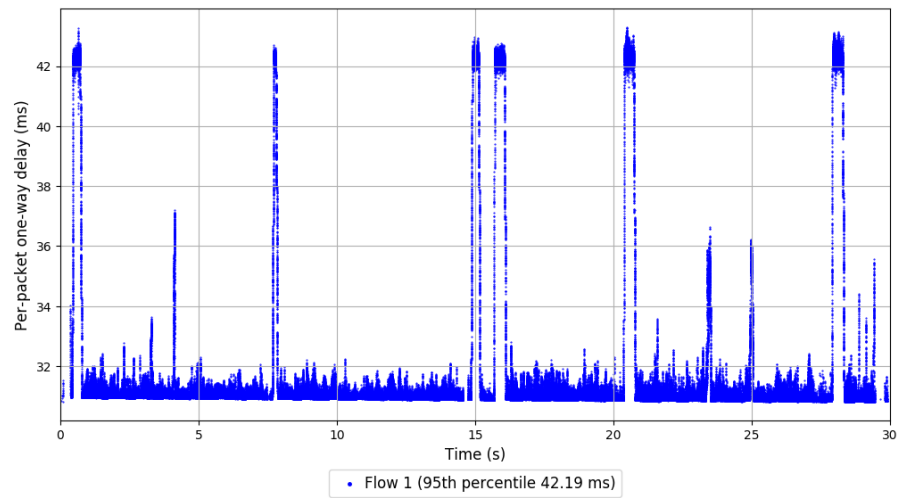
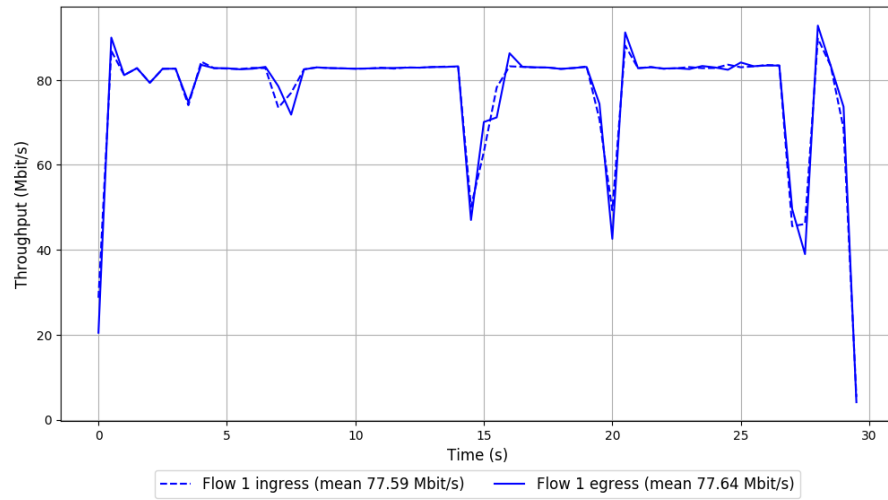


Run 5: Statistics of QUIC Cubic

Start at: 2018-02-01 15:42:58
End at: 2018-02-01 15:43:28
Local clock offset: 1.479 ms
Remote clock offset: -24.565 ms

Below is generated by plot.py at 2018-02-01 21:36:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.64 Mbit/s
95th percentile per-packet one-way delay: 42.189 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 77.64 Mbit/s
95th percentile per-packet one-way delay: 42.189 ms
Loss rate: 0.03%

Run 5: Report of QUIC Cubic — Data Link

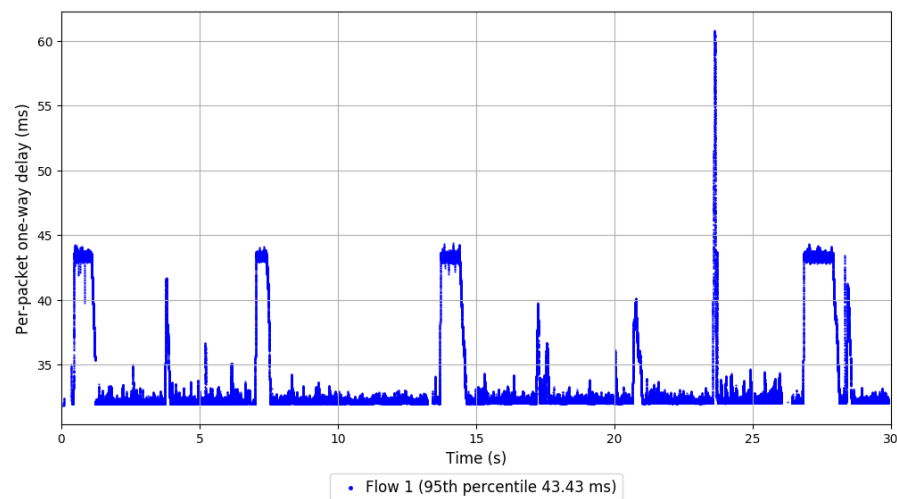
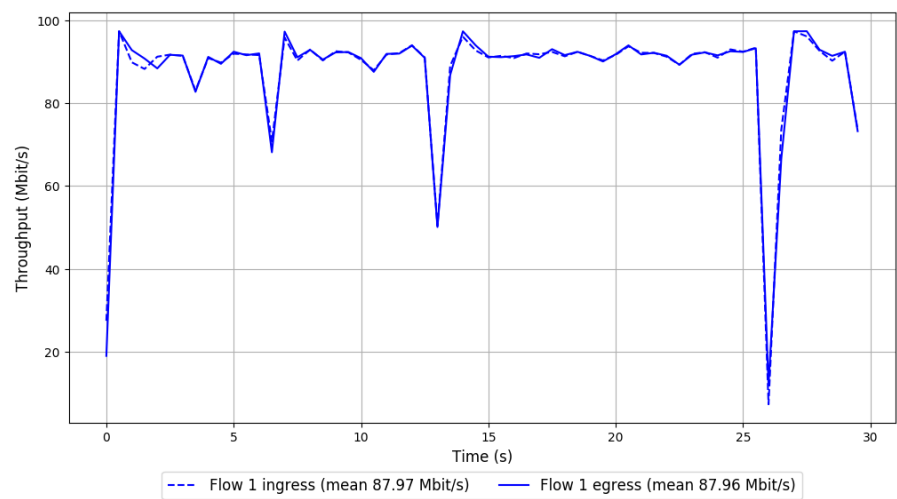


Run 6: Statistics of QUIC Cubic

Start at: 2018-02-01 16:06:23
End at: 2018-02-01 16:06:53
Local clock offset: 4.698 ms
Remote clock offset: -21.994 ms

Below is generated by plot.py at 2018-02-01 21:37:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.96 Mbit/s
95th percentile per-packet one-way delay: 43.426 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 87.96 Mbit/s
95th percentile per-packet one-way delay: 43.426 ms
Loss rate: 0.12%

Run 6: Report of QUIC Cubic — Data Link

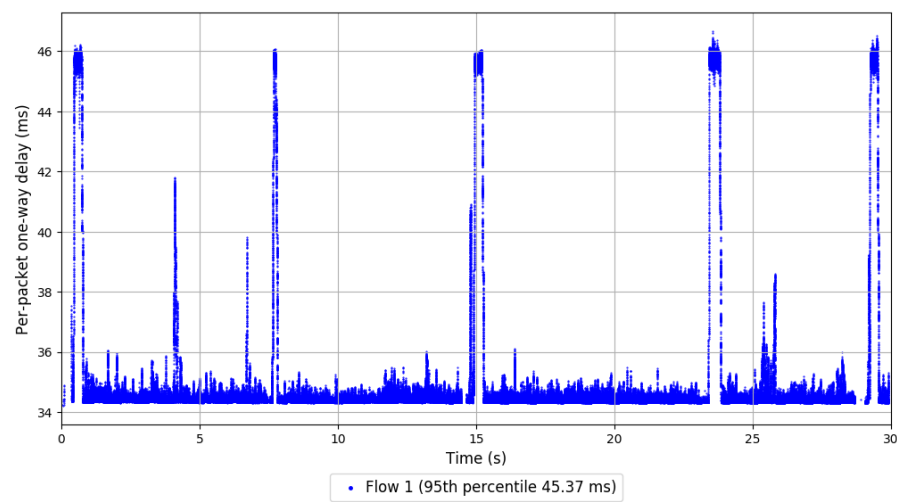
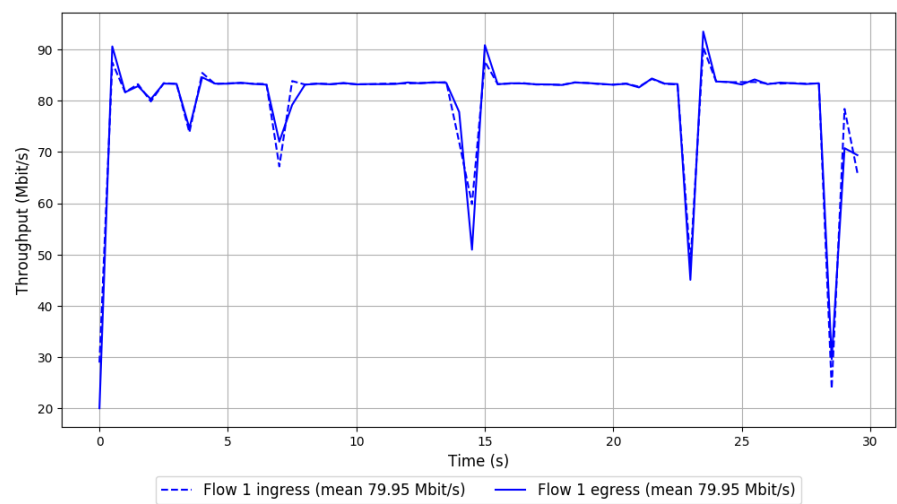


Run 7: Statistics of QUIC Cubic

Start at: 2018-02-01 16:29:45
End at: 2018-02-01 16:30:15
Local clock offset: 6.511 ms
Remote clock offset: -22.518 ms

Below is generated by plot.py at 2018-02-01 21:37:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.95 Mbit/s
95th percentile per-packet one-way delay: 45.371 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 79.95 Mbit/s
95th percentile per-packet one-way delay: 45.371 ms
Loss rate: 0.09%

Run 7: Report of QUIC Cubic — Data Link

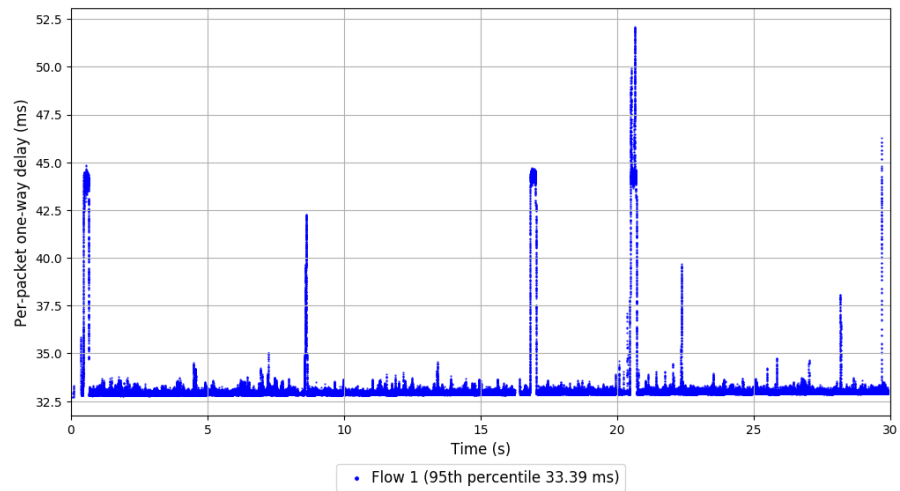
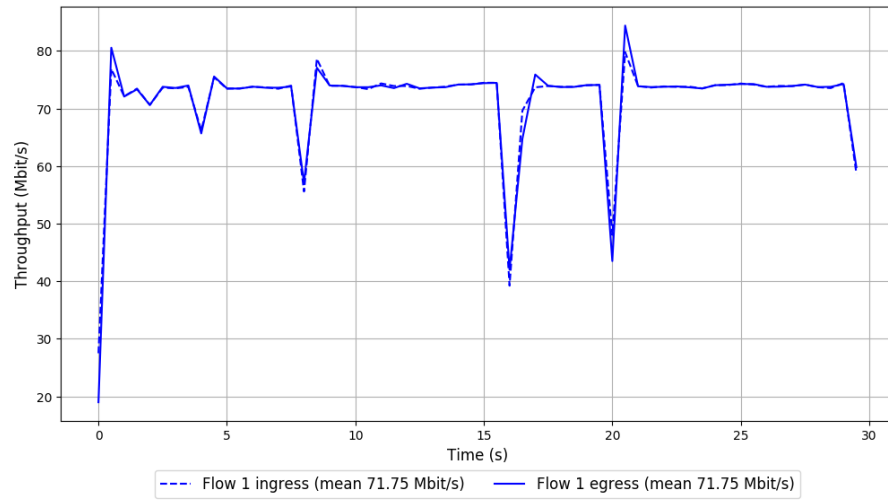


Run 8: Statistics of QUIC Cubic

Start at: 2018-02-01 16:52:33
End at: 2018-02-01 16:53:03
Local clock offset: 3.197 ms
Remote clock offset: -16.922 ms

Below is generated by plot.py at 2018-02-01 21:37:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 71.75 Mbit/s
95th percentile per-packet one-way delay: 33.391 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 71.75 Mbit/s
95th percentile per-packet one-way delay: 33.391 ms
Loss rate: 0.09%

Run 8: Report of QUIC Cubic — Data Link

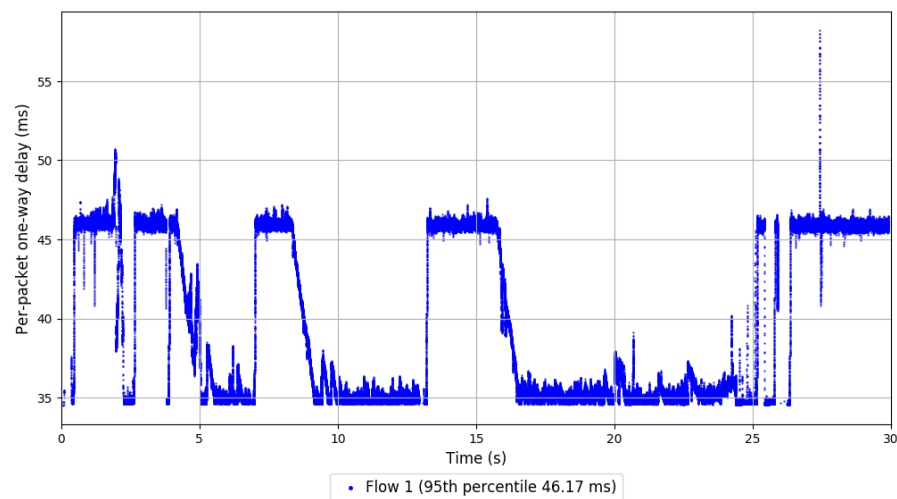
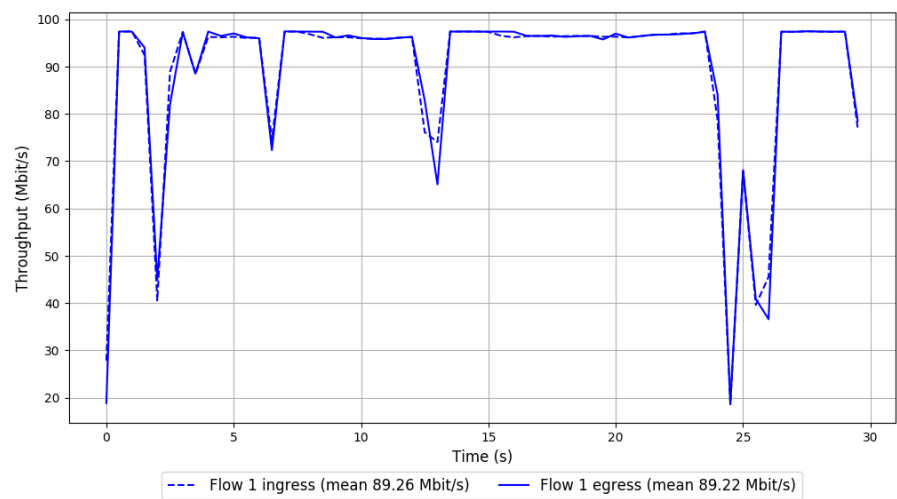


Run 9: Statistics of QUIC Cubic

Start at: 2018-02-01 17:15:19
End at: 2018-02-01 17:15:49
Local clock offset: 1.729 ms
Remote clock offset: -21.003 ms

Below is generated by plot.py at 2018-02-01 21:37:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.22 Mbit/s
95th percentile per-packet one-way delay: 46.173 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 89.22 Mbit/s
95th percentile per-packet one-way delay: 46.173 ms
Loss rate: 0.15%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-02-01 17:38:09

End at: 2018-02-01 17:38:39

Local clock offset: 0.74 ms

Remote clock offset: -20.83 ms

Below is generated by plot.py at 2018-02-01 21:38:14

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.48 Mbit/s

95th percentile per-packet one-way delay: 44.441 ms

Loss rate: 0.10%

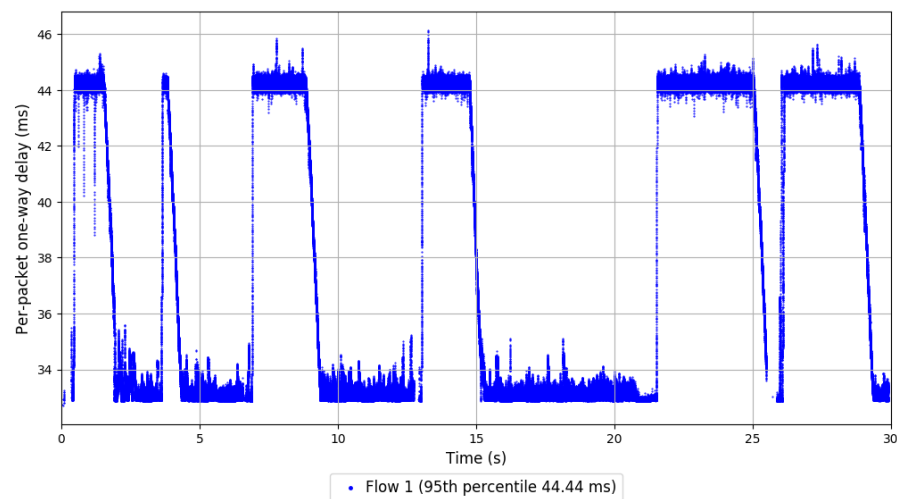
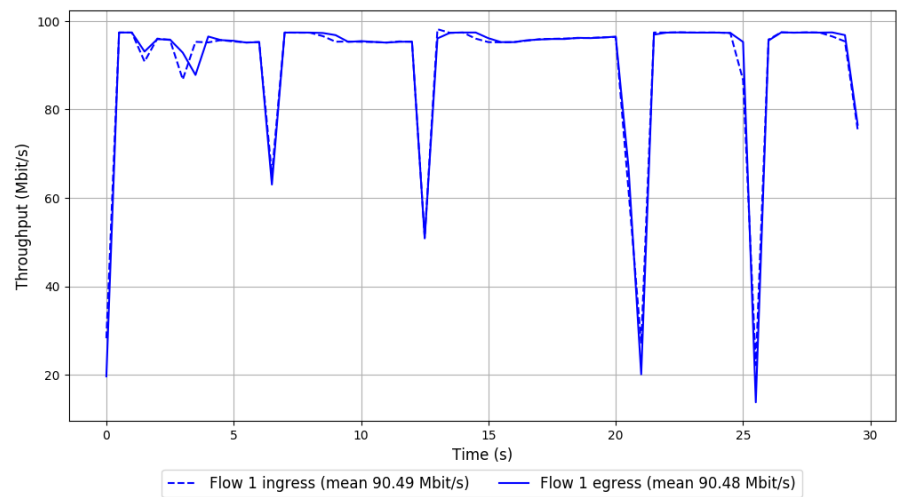
-- Flow 1:

Average throughput: 90.48 Mbit/s

95th percentile per-packet one-way delay: 44.441 ms

Loss rate: 0.10%

Run 10: Report of QUIC Cubic — Data Link

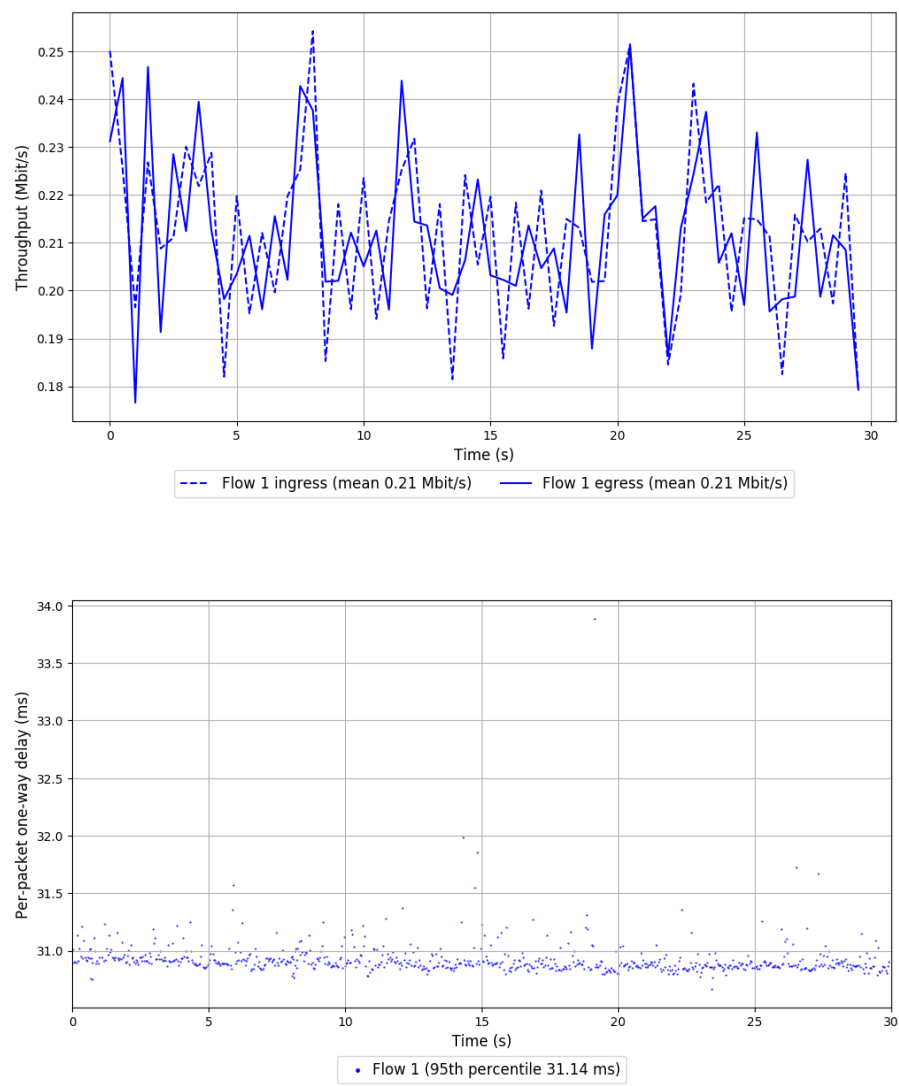


Run 1: Statistics of SCReAM

Start at: 2018-02-01 14:02:49
End at: 2018-02-01 14:03:19
Local clock offset: 2.839 ms
Remote clock offset: -18.374 ms

Below is generated by plot.py at 2018-02-01 21:38:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 31.137 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 31.137 ms
Loss rate: 0.13%

Run 1: Report of SReAM — Data Link

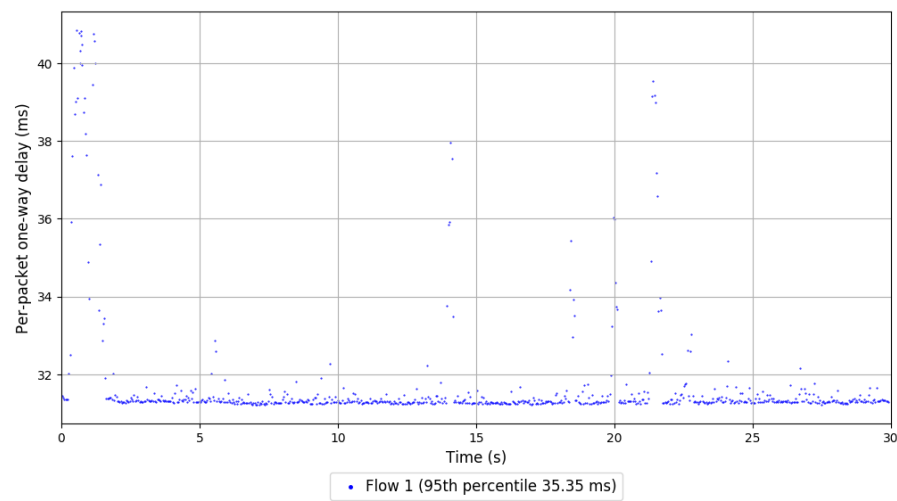
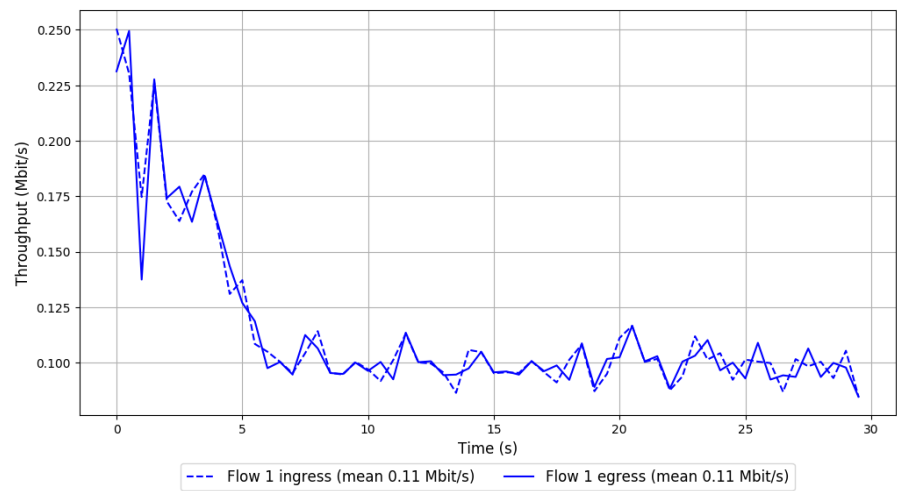


Run 2: Statistics of SCReAM

Start at: 2018-02-01 14:26:15
End at: 2018-02-01 14:26:45
Local clock offset: 3.612 ms
Remote clock offset: -17.96 ms

Below is generated by plot.py at 2018-02-01 21:38:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.11 Mbit/s
95th percentile per-packet one-way delay: 35.351 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 0.11 Mbit/s
95th percentile per-packet one-way delay: 35.351 ms
Loss rate: 0.38%

Run 2: Report of SReAM — Data Link

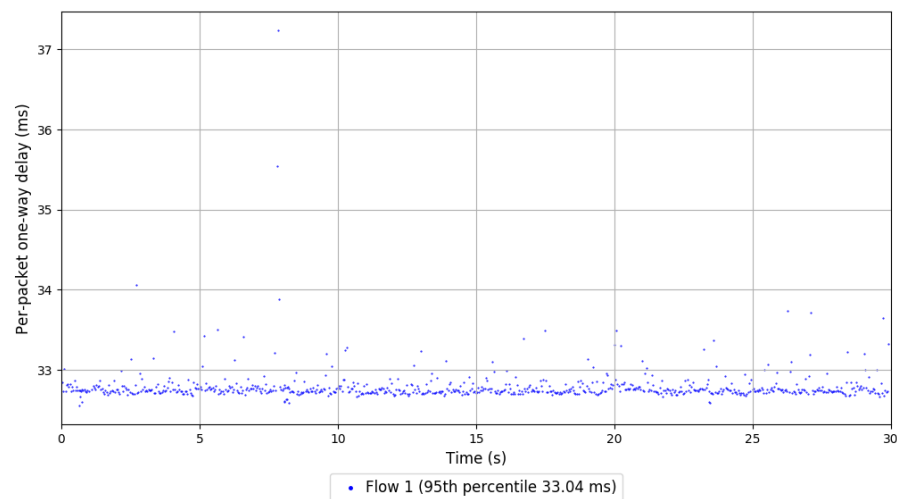
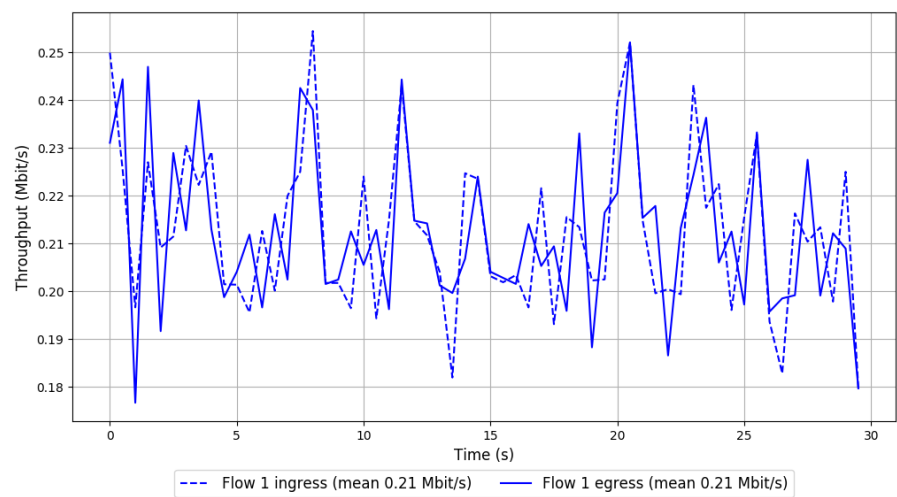


Run 3: Statistics of SCReAM

Start at: 2018-02-01 14:49:18
End at: 2018-02-01 14:49:48
Local clock offset: 4.855 ms
Remote clock offset: -17.336 ms

Below is generated by plot.py at 2018-02-01 21:38:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 33.040 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 33.040 ms
Loss rate: 0.13%

Run 3: Report of SReAM — Data Link

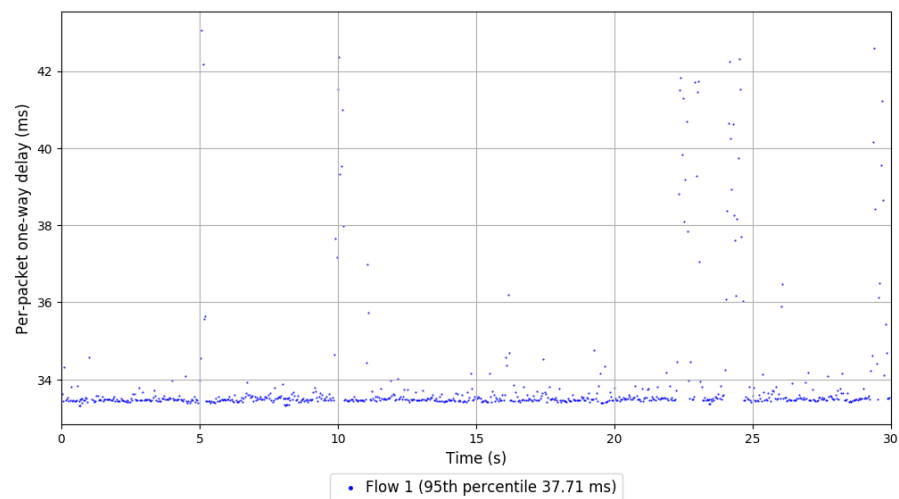
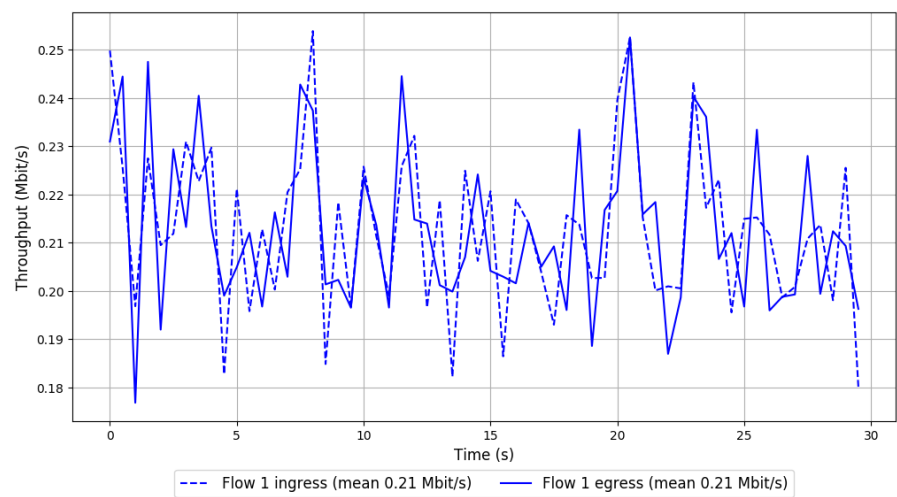


Run 4: Statistics of SCReAM

Start at: 2018-02-01 15:12:39
End at: 2018-02-01 15:13:09
Local clock offset: 4.172 ms
Remote clock offset: -17.55 ms

Below is generated by plot.py at 2018-02-01 21:38:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 37.710 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 37.710 ms
Loss rate: 0.00%

Run 4: Report of SReAM — Data Link

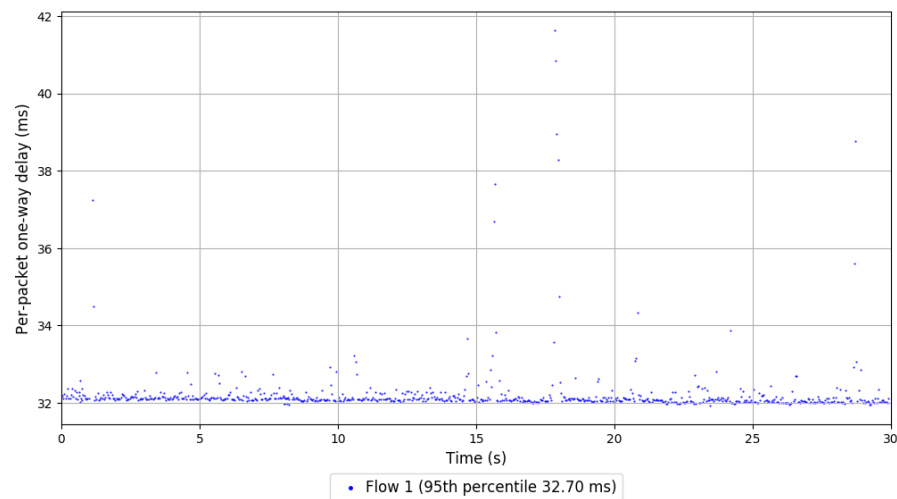
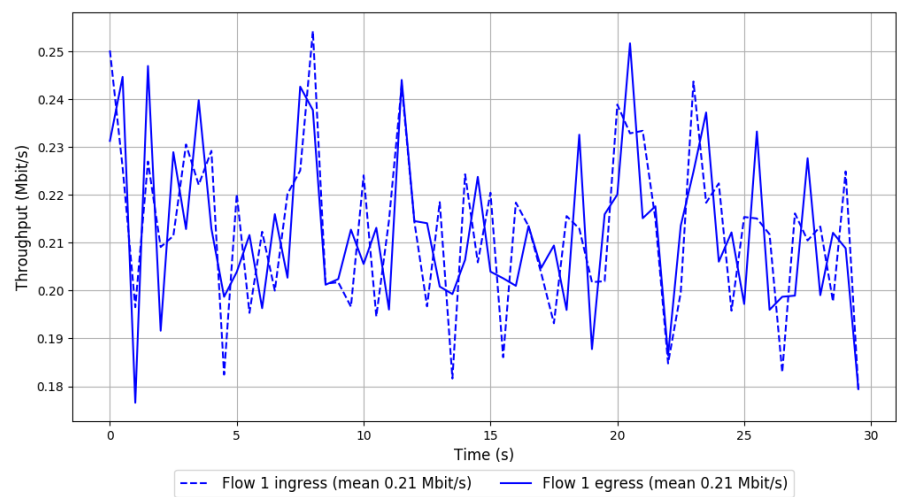


Run 5: Statistics of SCReAM

Start at: 2018-02-01 15:35:43
End at: 2018-02-01 15:36:13
Local clock offset: 2.626 ms
Remote clock offset: -22.226 ms

Below is generated by plot.py at 2018-02-01 21:38:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 32.696 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 32.696 ms
Loss rate: 0.13%

Run 5: Report of SReAM — Data Link

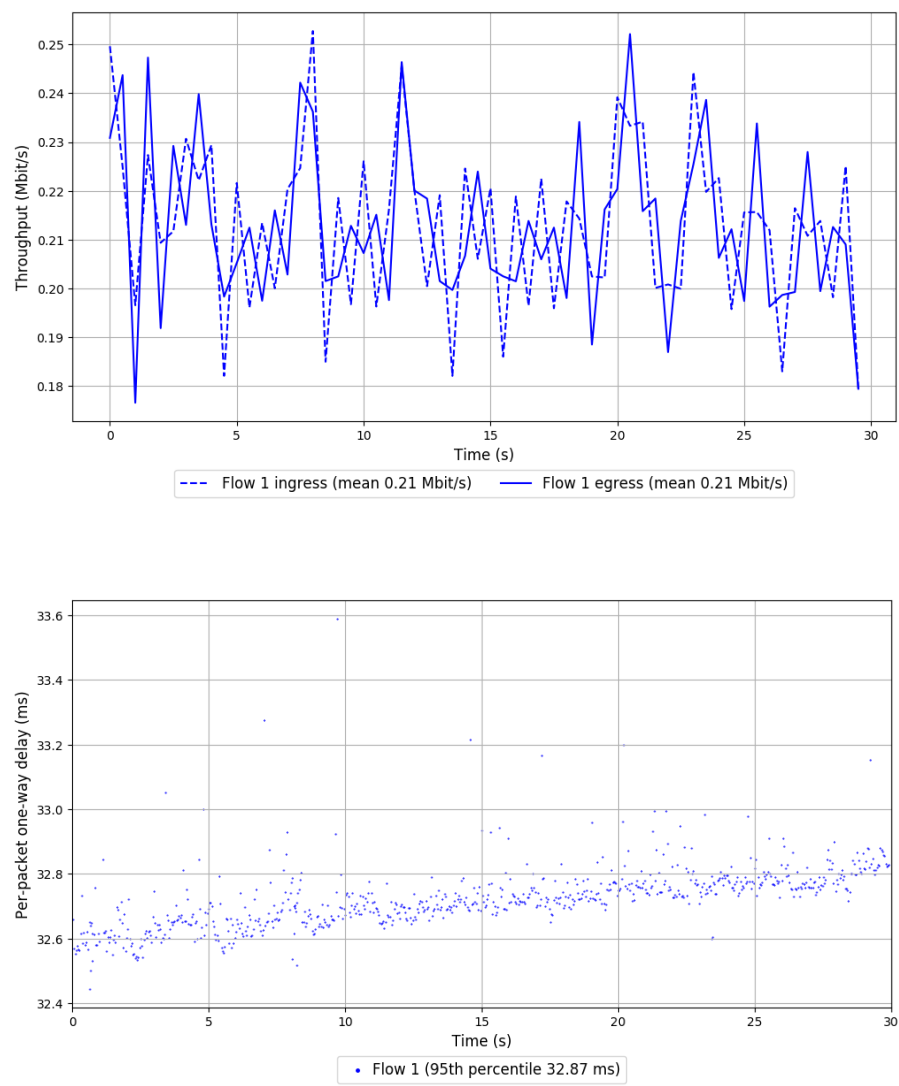


Run 6: Statistics of SCReAM

Start at: 2018-02-01 15:59:05
End at: 2018-02-01 15:59:35
Local clock offset: 3.656 ms
Remote clock offset: -25.491 ms

Below is generated by plot.py at 2018-02-01 21:38:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 32.867 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 32.867 ms
Loss rate: 0.13%

Run 6: Report of SReAM — Data Link

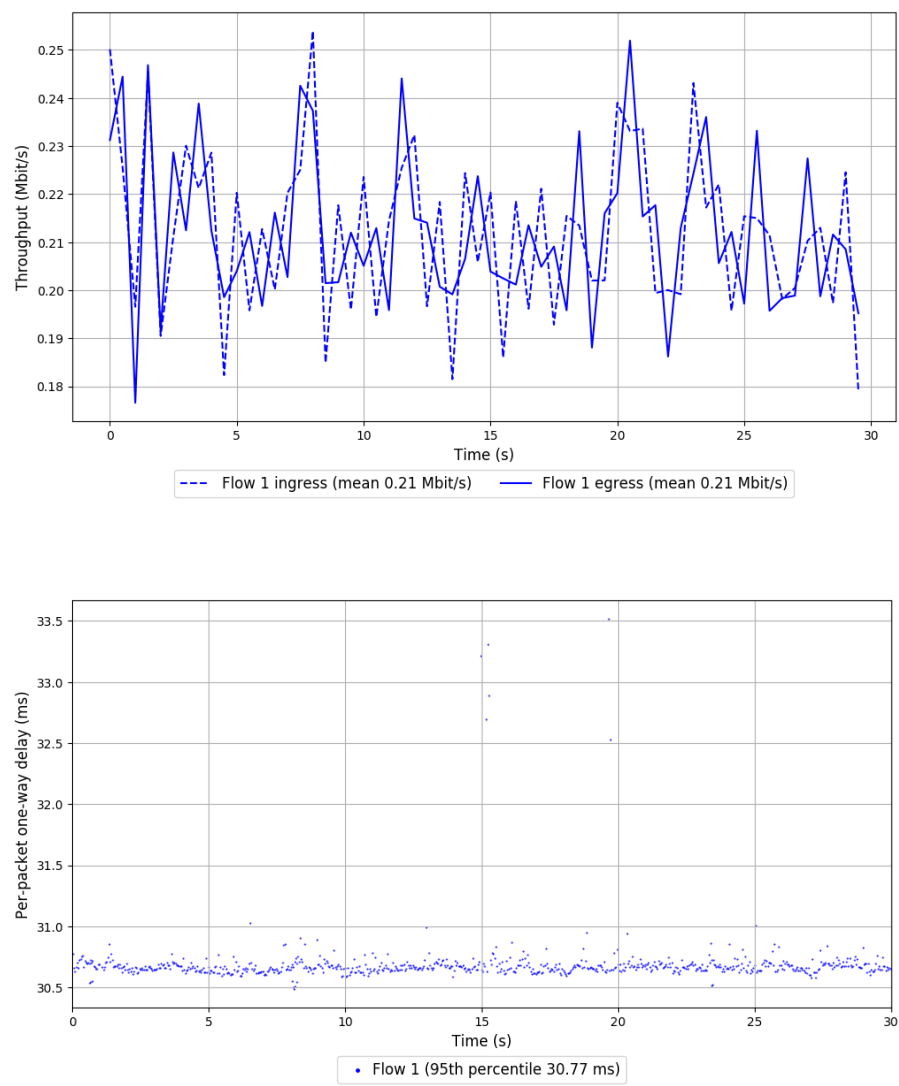


Run 7: Statistics of SCReAM

Start at: 2018-02-01 16:22:37
End at: 2018-02-01 16:23:07
Local clock offset: 1.981 ms
Remote clock offset: -23.003 ms

Below is generated by plot.py at 2018-02-01 21:38:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.775 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.775 ms
Loss rate: 0.00%

Run 7: Report of SReAM — Data Link

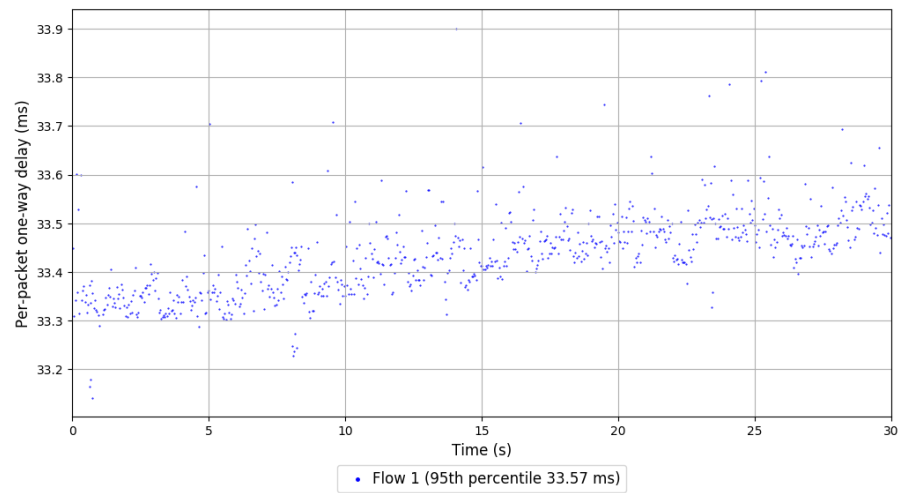
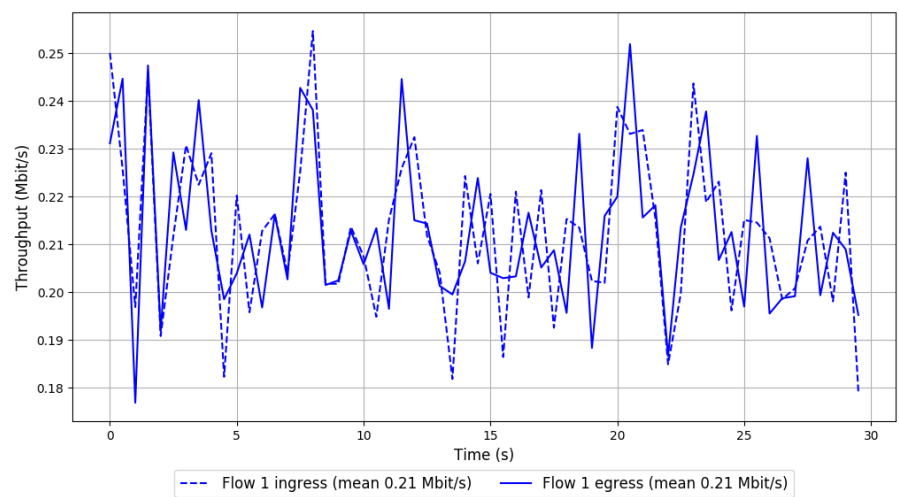


Run 8: Statistics of SCReAM

Start at: 2018-02-01 16:45:39
End at: 2018-02-01 16:46:09
Local clock offset: 3.805 ms
Remote clock offset: -19.86 ms

Below is generated by plot.py at 2018-02-01 21:38:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 33.566 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 33.566 ms
Loss rate: 0.00%

Run 8: Report of SReAM — Data Link

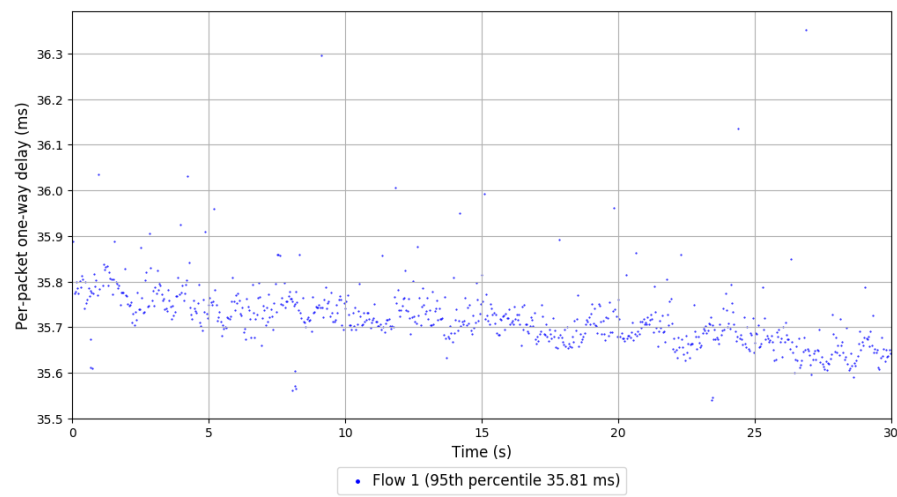
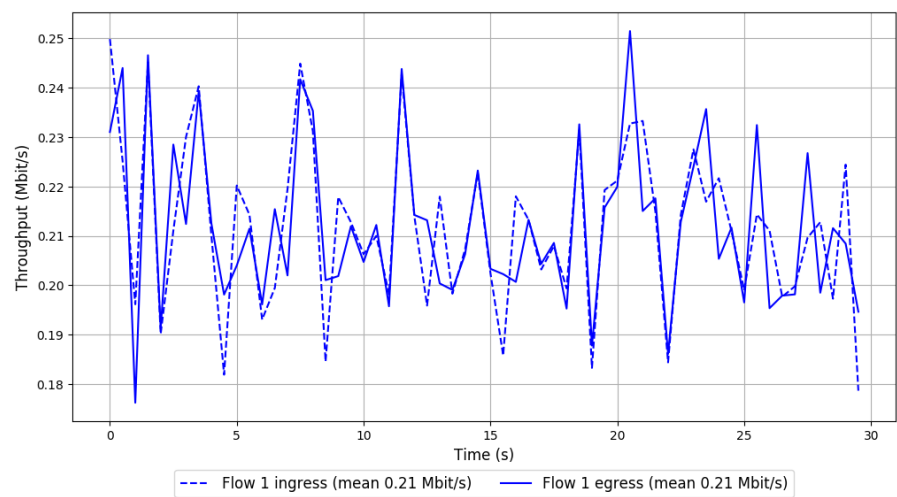


Run 9: Statistics of SCReAM

Start at: 2018-02-01 17:08:03
End at: 2018-02-01 17:08:33
Local clock offset: 3.661 ms
Remote clock offset: -18.827 ms

Below is generated by plot.py at 2018-02-01 21:38:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 35.815 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 35.815 ms
Loss rate: 0.00%

Run 9: Report of SReAM — Data Link

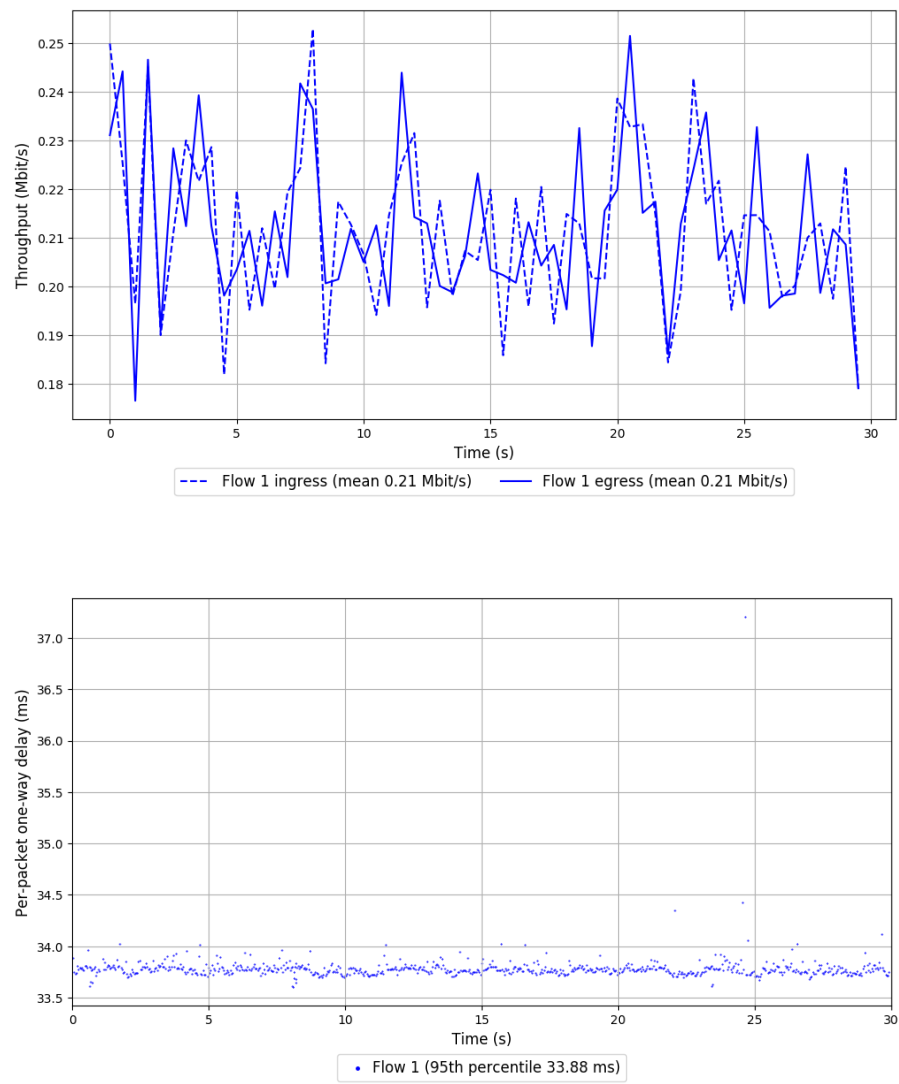


Run 10: Statistics of SCReAM

Start at: 2018-02-01 17:31:02
End at: 2018-02-01 17:31:32
Local clock offset: 1.835 ms
Remote clock offset: -20.511 ms

Below is generated by plot.py at 2018-02-01 21:38:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 33.875 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 33.875 ms
Loss rate: 0.13%

Run 10: Report of SReAM — Data Link

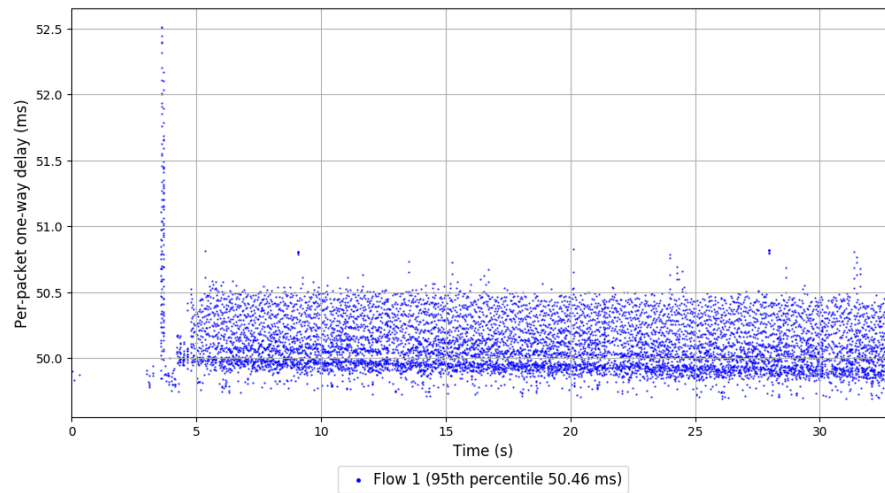
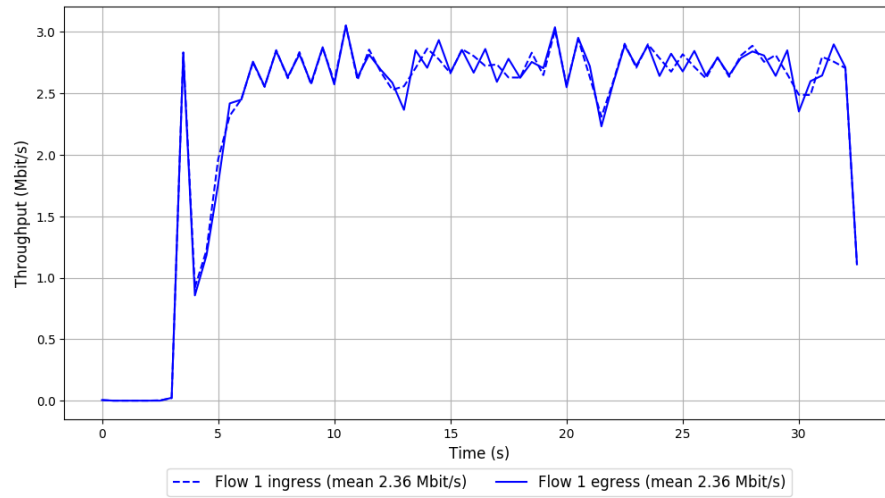


Run 1: Statistics of WebRTC media

Start at: 2018-02-01 13:55:27
End at: 2018-02-01 13:55:57
Local clock offset: 3.51 ms
Remote clock offset: -20.281 ms

Below is generated by plot.py at 2018-02-01 21:38:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 50.460 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 50.460 ms
Loss rate: 0.14%

Run 1: Report of WebRTC media — Data Link

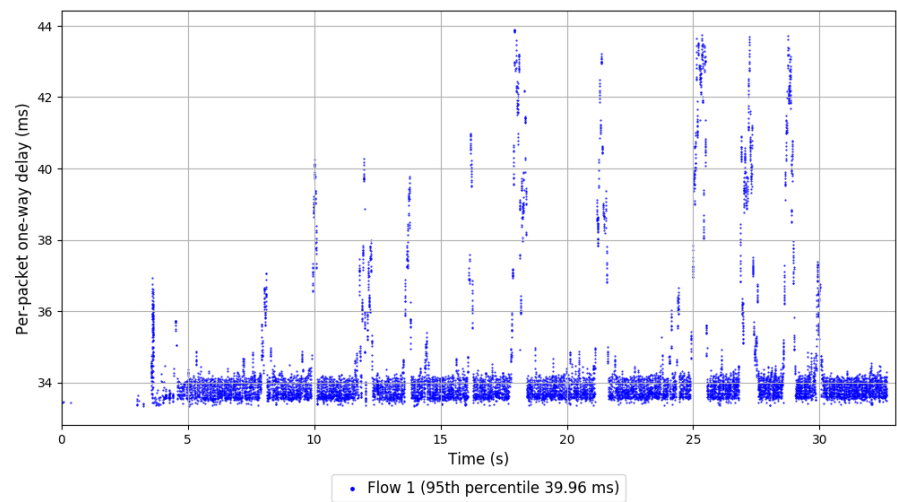
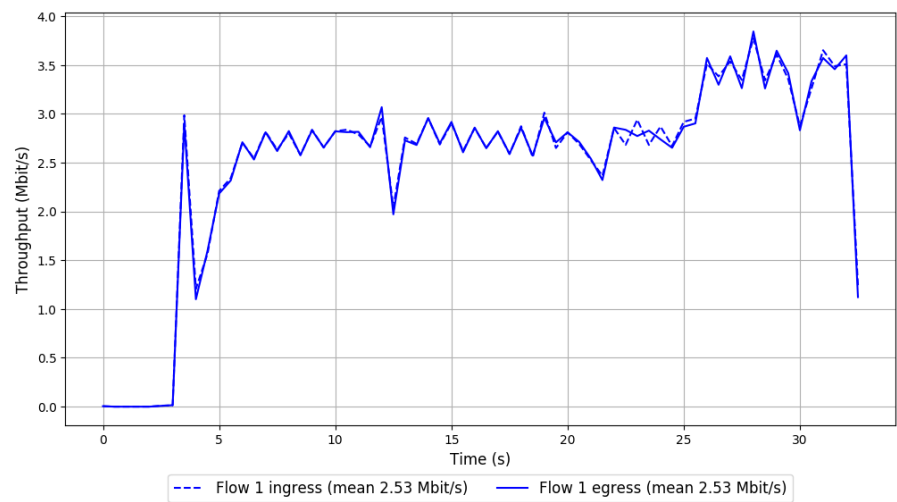


Run 2: Statistics of WebRTC media

Start at: 2018-02-01 14:18:49
End at: 2018-02-01 14:19:19
Local clock offset: 1.152 ms
Remote clock offset: -23.032 ms

Below is generated by plot.py at 2018-02-01 21:38:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.53 Mbit/s
95th percentile per-packet one-way delay: 39.957 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 2.53 Mbit/s
95th percentile per-packet one-way delay: 39.957 ms
Loss rate: 0.25%

Run 2: Report of WebRTC media — Data Link

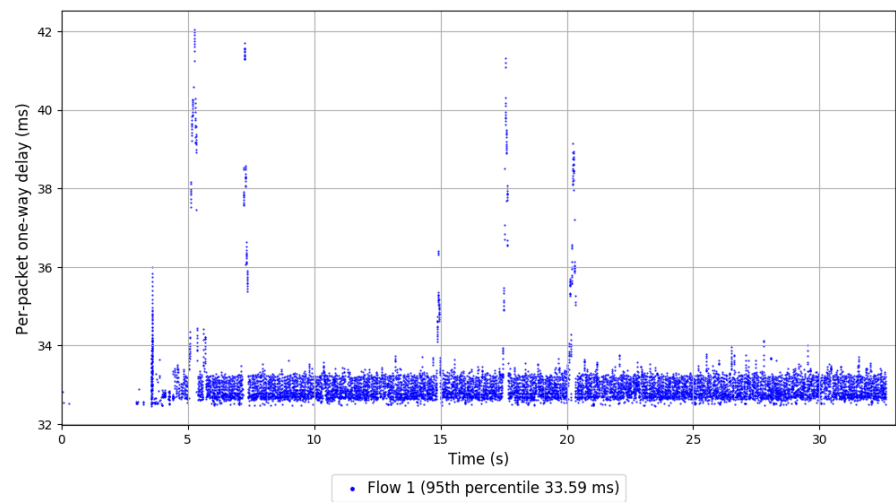
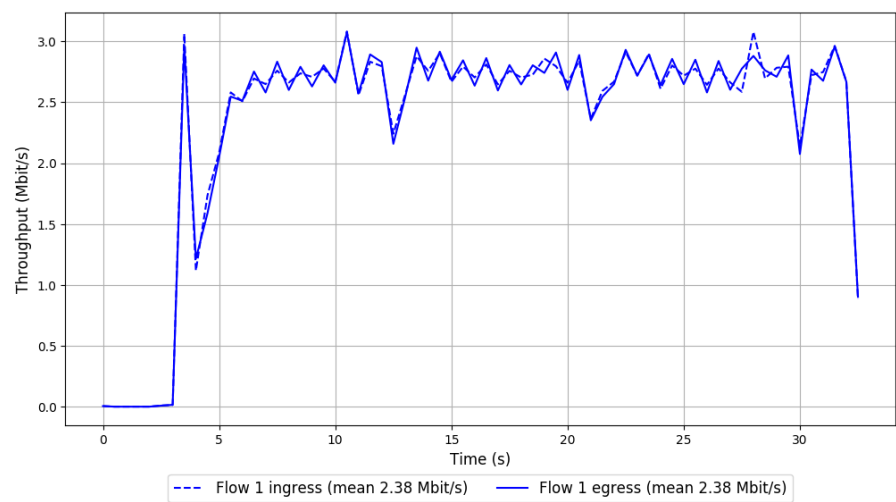


Run 3: Statistics of WebRTC media

Start at: 2018-02-01 14:42:16
End at: 2018-02-01 14:42:46
Local clock offset: 3.883 ms
Remote clock offset: -18.292 ms

Below is generated by plot.py at 2018-02-01 21:38:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 33.594 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 33.594 ms
Loss rate: 0.14%

Run 3: Report of WebRTC media — Data Link

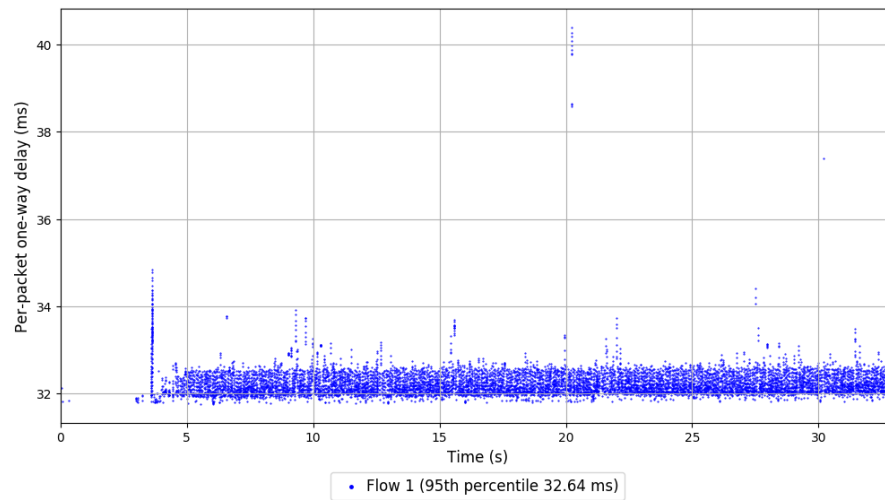
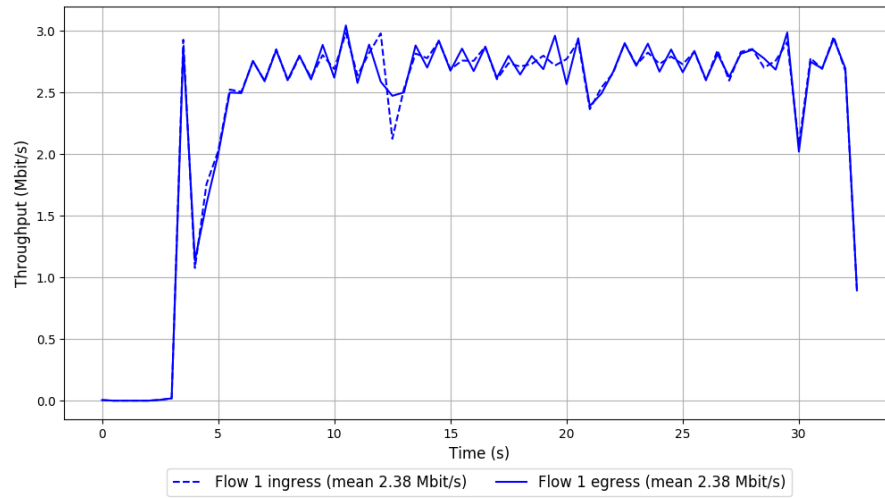


Run 4: Statistics of WebRTC media

Start at: 2018-02-01 15:05:24
End at: 2018-02-01 15:05:54
Local clock offset: 2.48 ms
Remote clock offset: -18.528 ms

Below is generated by plot.py at 2018-02-01 21:38:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 32.644 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 32.644 ms
Loss rate: 0.14%

Run 4: Report of WebRTC media — Data Link

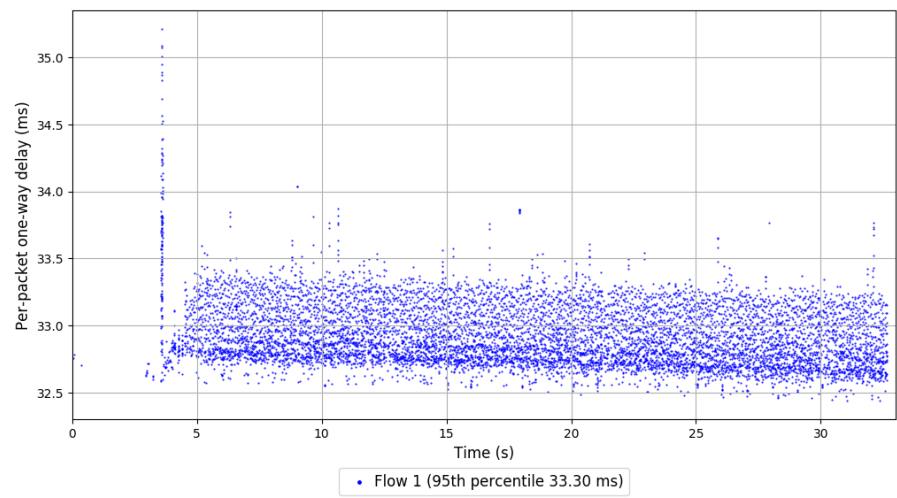
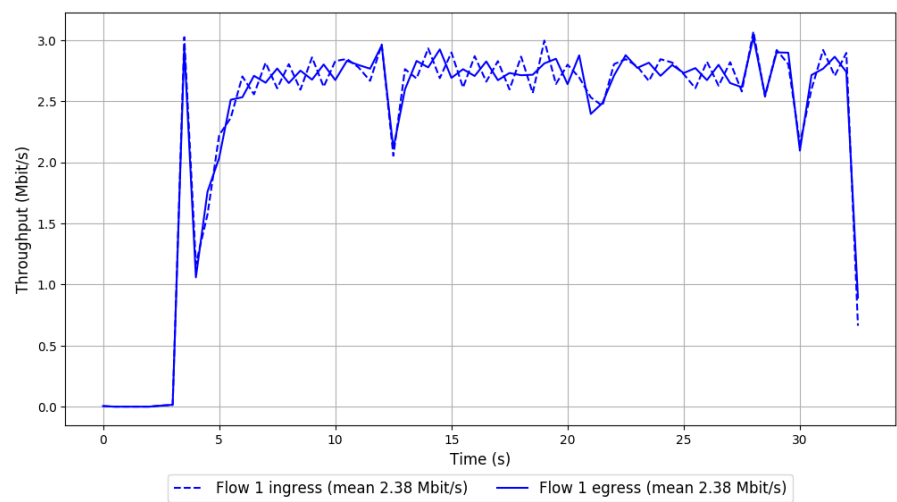


Run 5: Statistics of WebRTC media

Start at: 2018-02-01 15:28:36
End at: 2018-02-01 15:29:06
Local clock offset: 2.11 ms
Remote clock offset: -21.483 ms

Below is generated by plot.py at 2018-02-01 21:38:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 33.300 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 33.300 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link

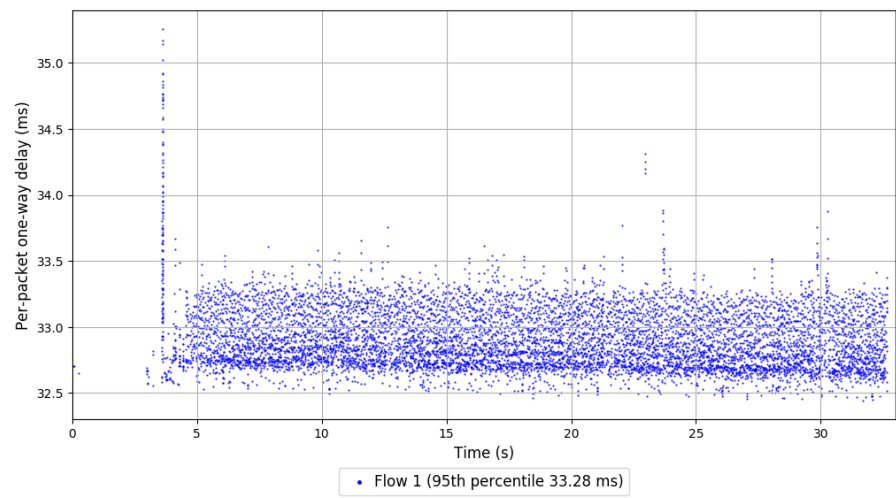
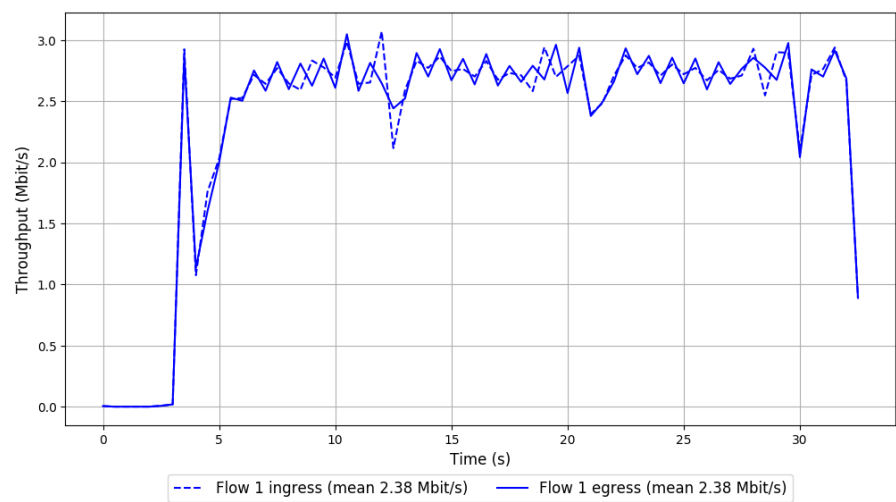


Run 6: Statistics of WebRTC media

Start at: 2018-02-01 15:51:39
End at: 2018-02-01 15:52:09
Local clock offset: 3.638 ms
Remote clock offset: -26.132 ms

Below is generated by plot.py at 2018-02-01 21:38:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 33.279 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 33.279 ms
Loss rate: 0.14%

Run 6: Report of WebRTC media — Data Link

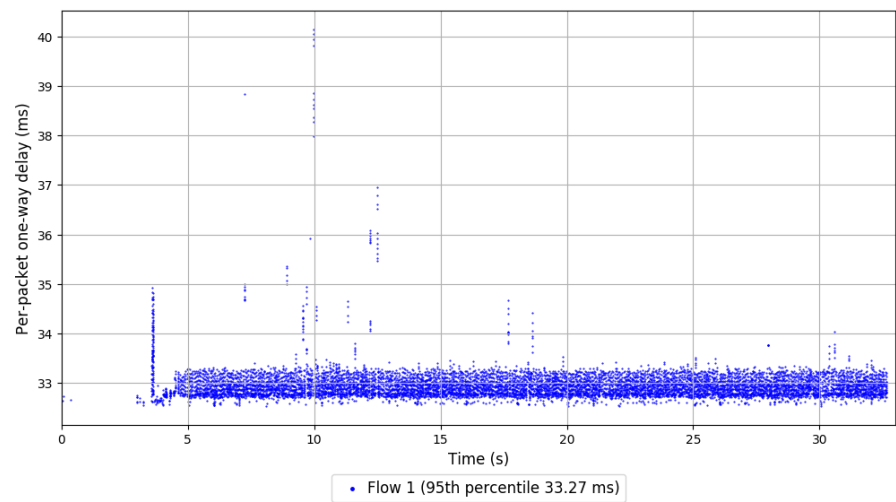
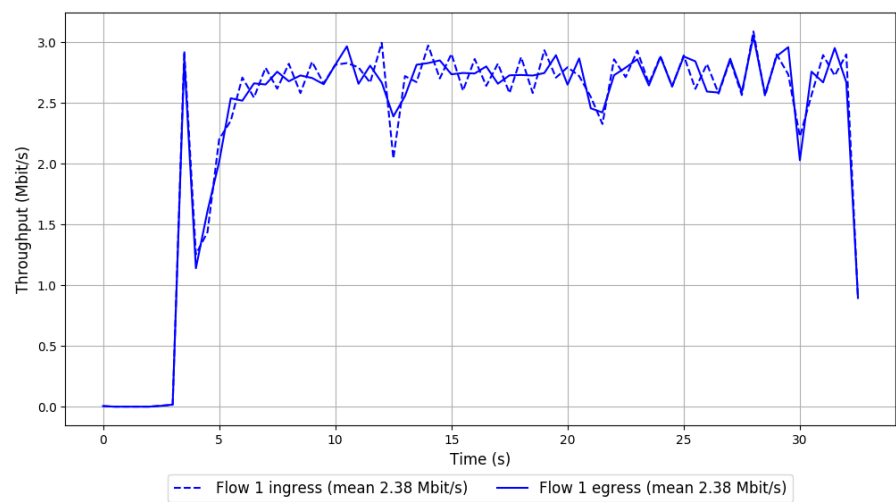


Run 7: Statistics of WebRTC media

Start at: 2018-02-01 16:15:15
End at: 2018-02-01 16:15:45
Local clock offset: 3.897 ms
Remote clock offset: -23.02 ms

Below is generated by plot.py at 2018-02-01 21:38:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 33.268 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 33.268 ms
Loss rate: 0.14%

Run 7: Report of WebRTC media — Data Link

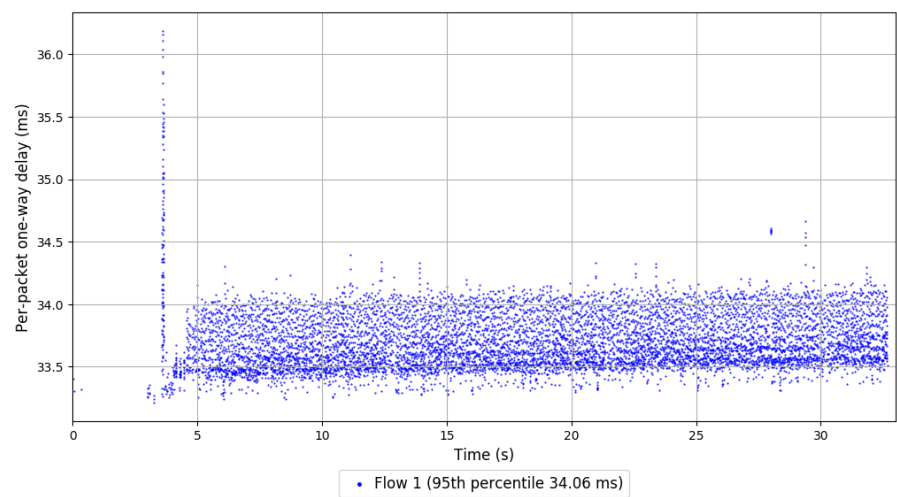
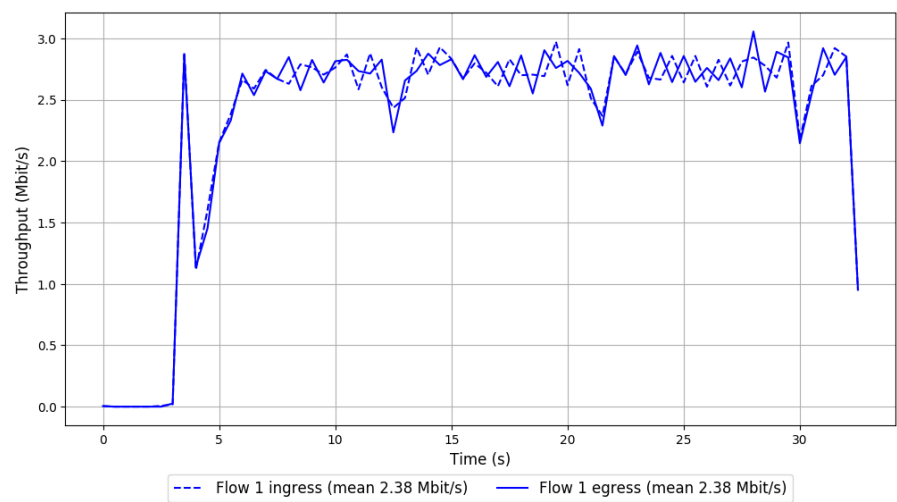


Run 8: Statistics of WebRTC media

Start at: 2018-02-01 16:38:32
End at: 2018-02-01 16:39:02
Local clock offset: 4.5 ms
Remote clock offset: -20.649 ms

Below is generated by plot.py at 2018-02-01 21:38:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 34.062 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 34.062 ms
Loss rate: 0.14%

Run 8: Report of WebRTC media — Data Link

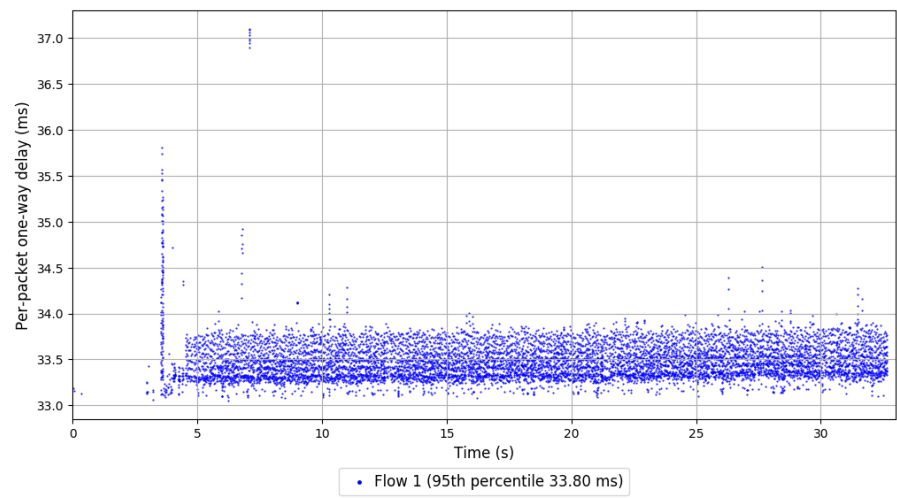
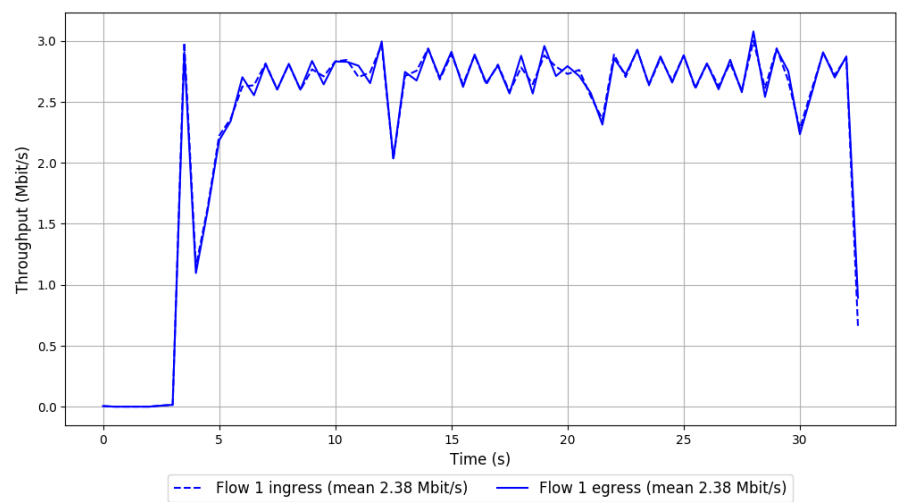


Run 9: Statistics of WebRTC media

Start at: 2018-02-01 17:00:57
End at: 2018-02-01 17:01:27
Local clock offset: 1.029 ms
Remote clock offset: -18.268 ms

Below is generated by plot.py at 2018-02-01 21:38:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 33.796 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 33.796 ms
Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2018-02-01 17:23:58

End at: 2018-02-01 17:24:28

Local clock offset: 0.545 ms

Remote clock offset: -19.78 ms

Below is generated by plot.py at 2018-02-01 21:38:14

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.38 Mbit/s

95th percentile per-packet one-way delay: 32.277 ms

Loss rate: 0.14%

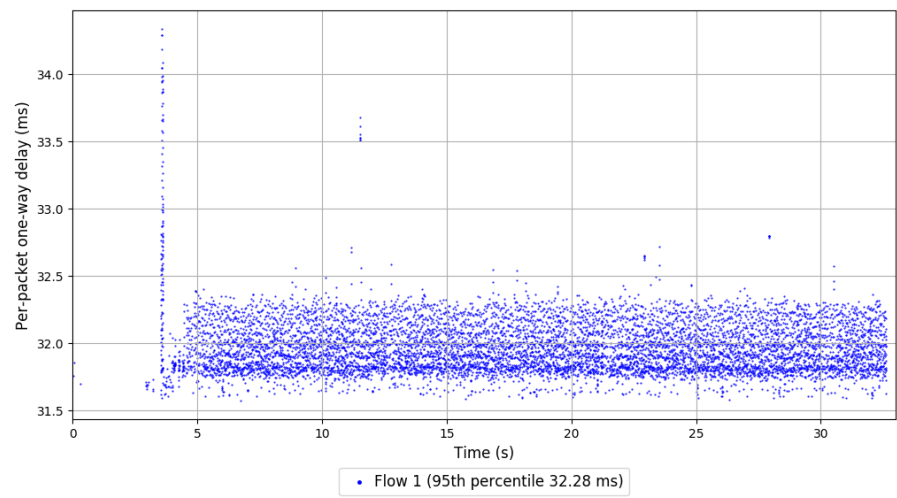
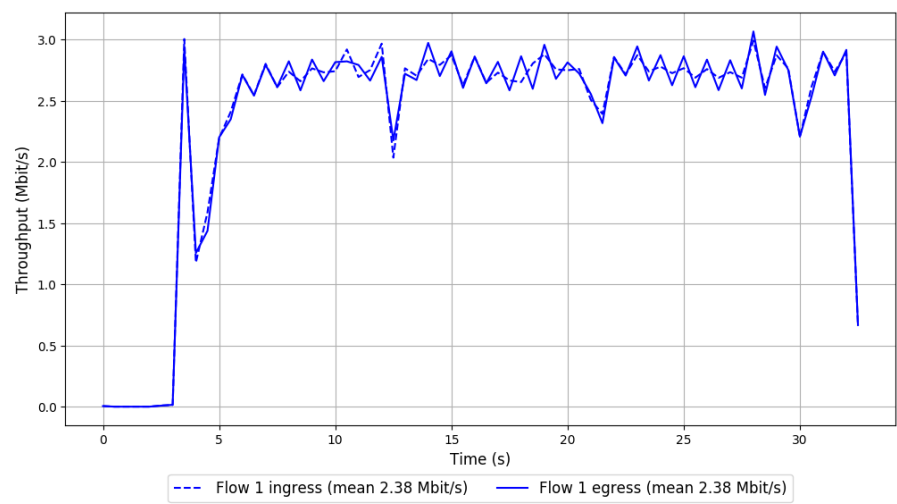
-- Flow 1:

Average throughput: 2.38 Mbit/s

95th percentile per-packet one-way delay: 32.277 ms

Loss rate: 0.14%

Run 10: Report of WebRTC media — Data Link

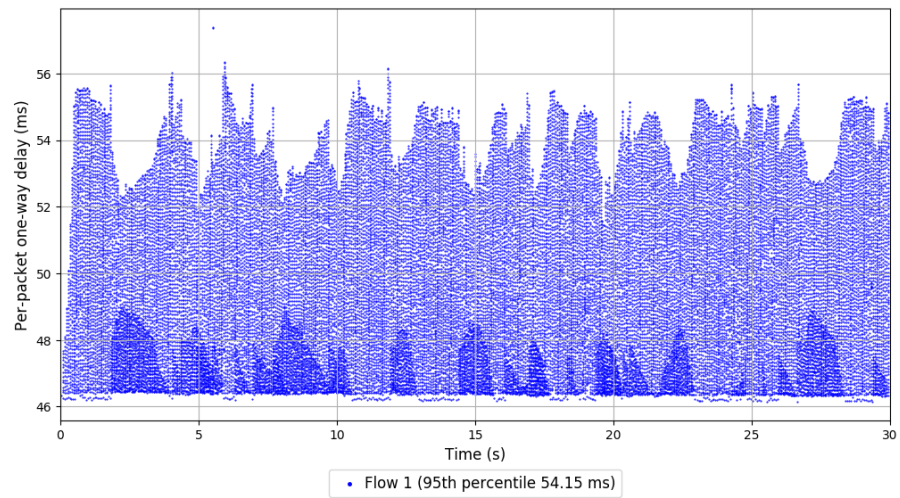
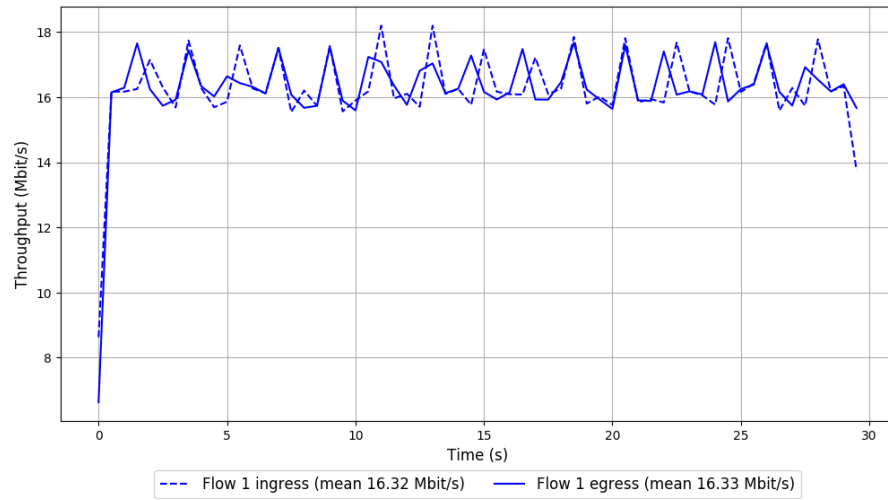


Run 1: Statistics of Sprout

Start at: 2018-02-01 13:56:33
End at: 2018-02-01 13:57:03
Local clock offset: 2.903 ms
Remote clock offset: -17.502 ms

Below is generated by plot.py at 2018-02-01 21:38:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 16.33 Mbit/s
95th percentile per-packet one-way delay: 54.153 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 16.33 Mbit/s
95th percentile per-packet one-way delay: 54.153 ms
Loss rate: 0.01%

Run 1: Report of Sprout — Data Link

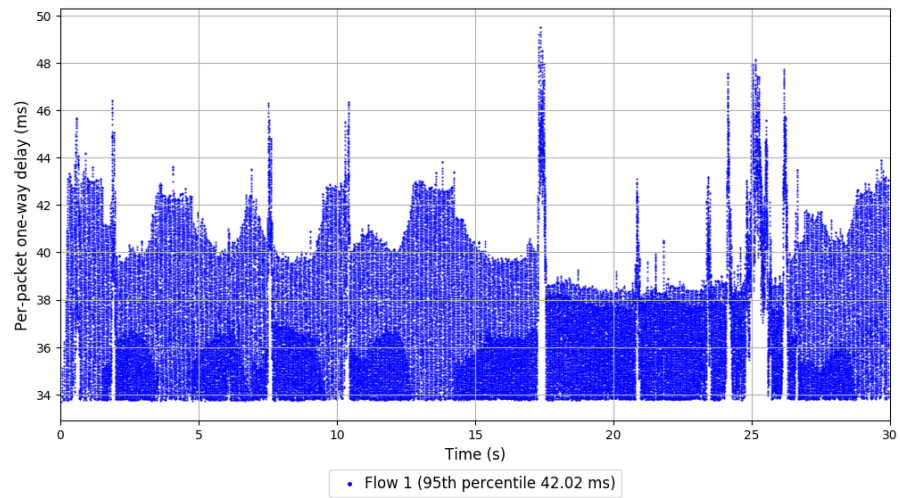
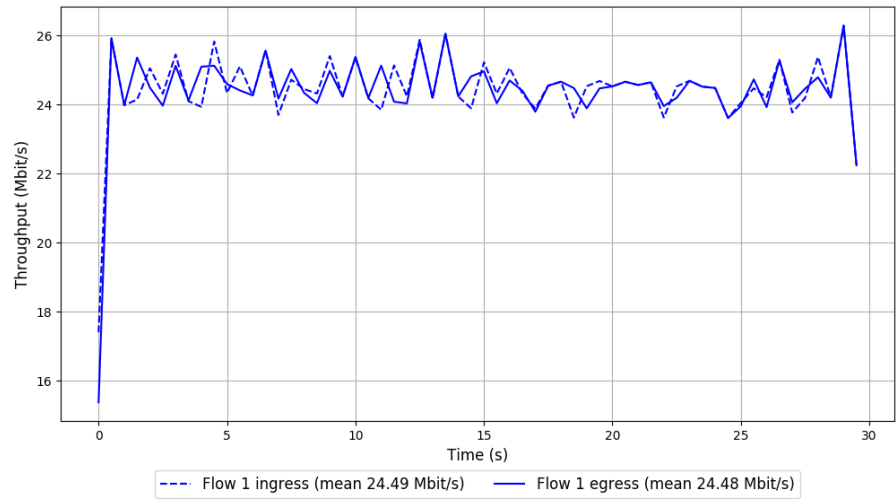


Run 2: Statistics of Sprout

Start at: 2018-02-01 14:19:55
End at: 2018-02-01 14:20:25
Local clock offset: 4.357 ms
Remote clock offset: -19.931 ms

Below is generated by plot.py at 2018-02-01 21:38:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.48 Mbit/s
95th percentile per-packet one-way delay: 42.021 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 24.48 Mbit/s
95th percentile per-packet one-way delay: 42.021 ms
Loss rate: 0.15%

Run 2: Report of Sprout — Data Link

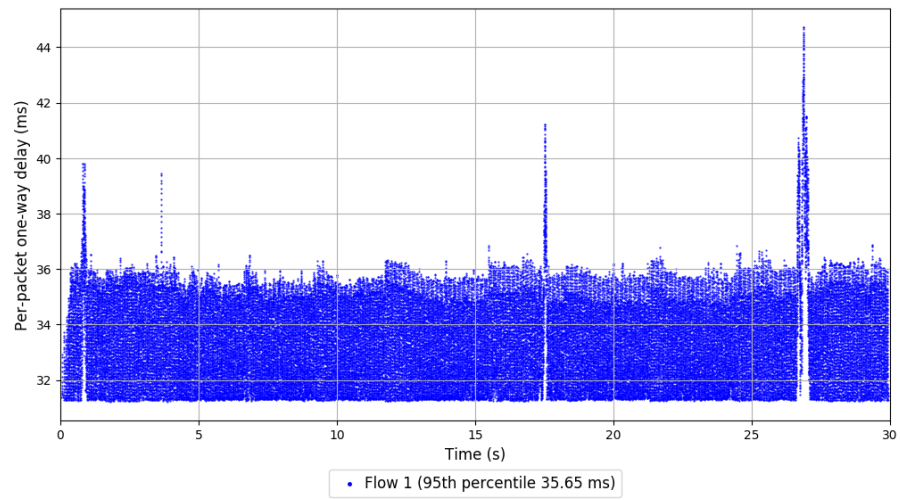
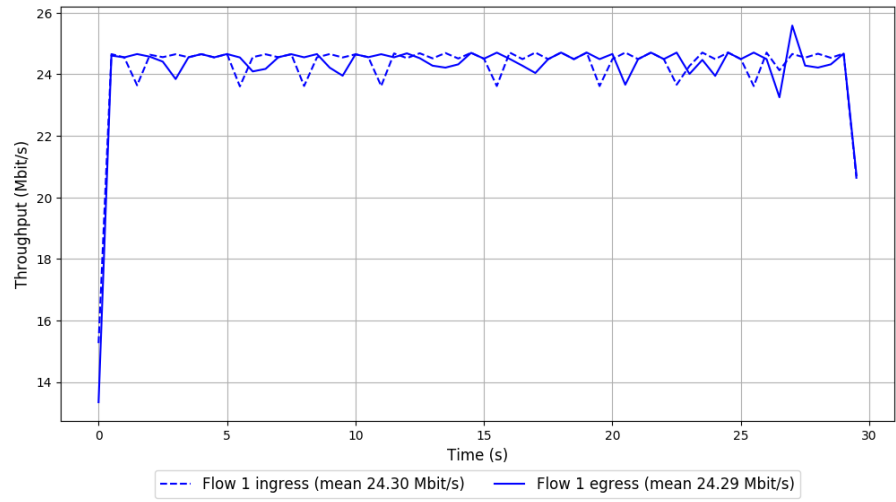


Run 3: Statistics of Sprout

Start at: 2018-02-01 14:43:21
End at: 2018-02-01 14:43:51
Local clock offset: 4.611 ms
Remote clock offset: -16.139 ms

Below is generated by plot.py at 2018-02-01 21:38:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.29 Mbit/s
95th percentile per-packet one-way delay: 35.647 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 24.29 Mbit/s
95th percentile per-packet one-way delay: 35.647 ms
Loss rate: 0.13%

Run 3: Report of Sprout — Data Link

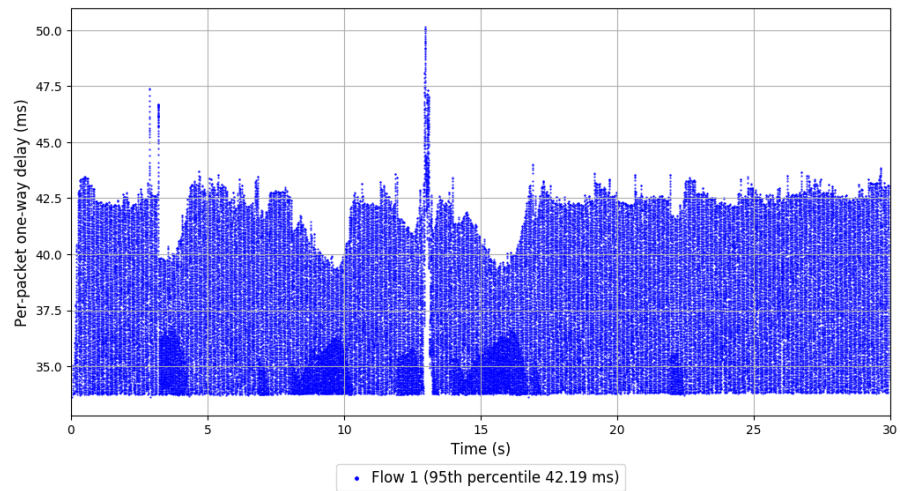
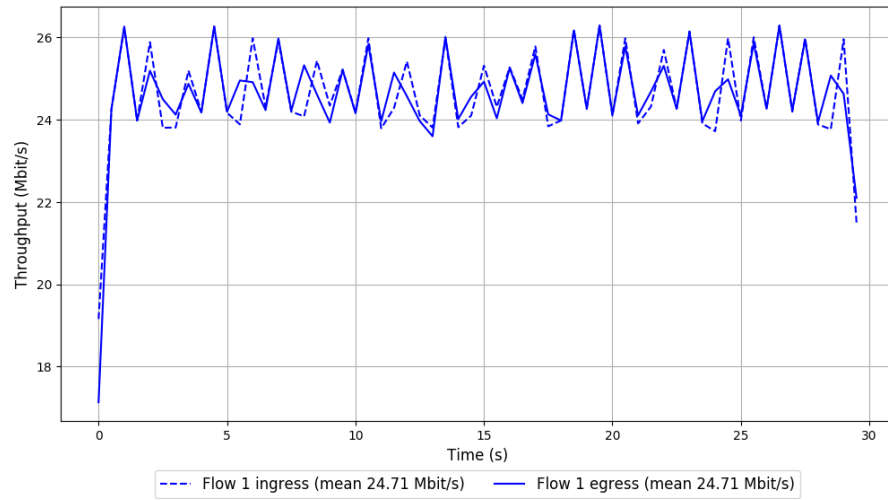


Run 4: Statistics of Sprout

Start at: 2018-02-01 15:06:29
End at: 2018-02-01 15:06:59
Local clock offset: 5.023 ms
Remote clock offset: -17.57 ms

Below is generated by plot.py at 2018-02-01 21:38:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.71 Mbit/s
95th percentile per-packet one-way delay: 42.186 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 24.71 Mbit/s
95th percentile per-packet one-way delay: 42.186 ms
Loss rate: 0.12%

Run 4: Report of Sprout — Data Link

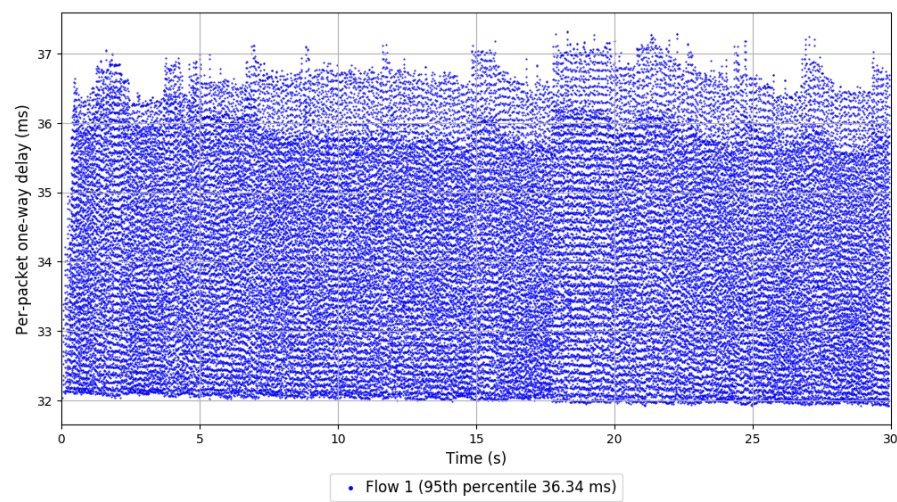
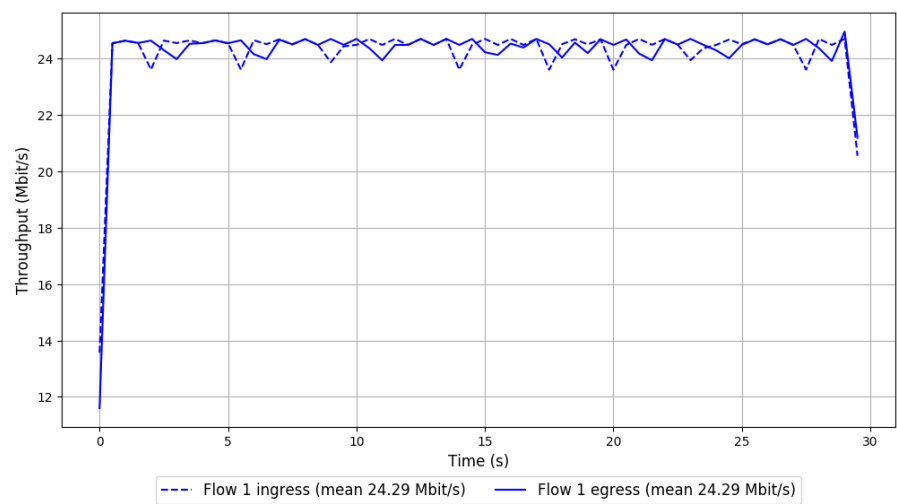


Run 5: Statistics of Sprout

Start at: 2018-02-01 15:29:41
End at: 2018-02-01 15:30:11
Local clock offset: 0.61 ms
Remote clock offset: -22.62 ms

Below is generated by plot.py at 2018-02-01 21:38:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.29 Mbit/s
95th percentile per-packet one-way delay: 36.340 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 24.29 Mbit/s
95th percentile per-packet one-way delay: 36.340 ms
Loss rate: 0.06%

Run 5: Report of Sprout — Data Link

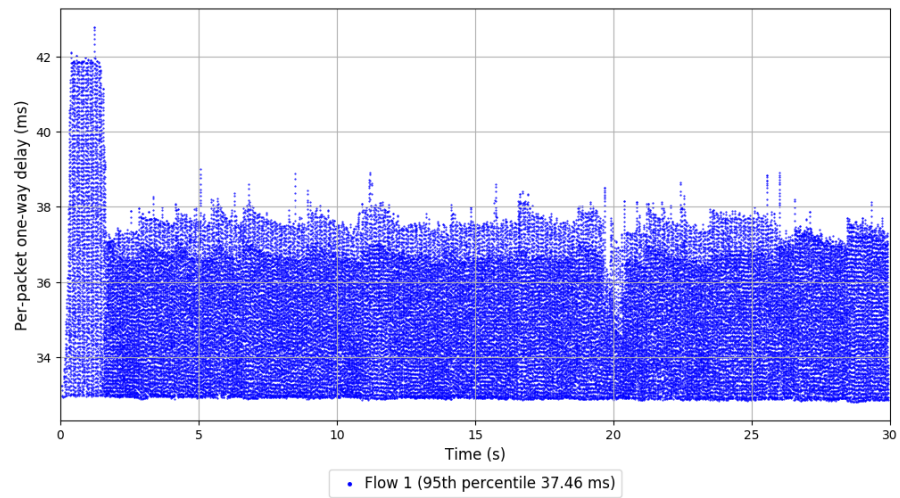
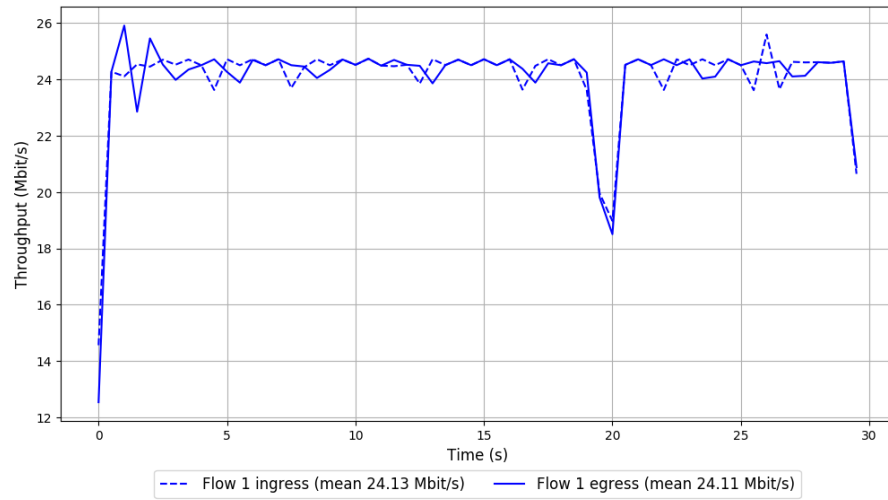


Run 6: Statistics of Sprout

Start at: 2018-02-01 15:52:44
End at: 2018-02-01 15:53:14
Local clock offset: 4.645 ms
Remote clock offset: -25.51 ms

Below is generated by plot.py at 2018-02-01 21:38:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.11 Mbit/s
95th percentile per-packet one-way delay: 37.457 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 24.11 Mbit/s
95th percentile per-packet one-way delay: 37.457 ms
Loss rate: 0.12%

Run 6: Report of Sprout — Data Link

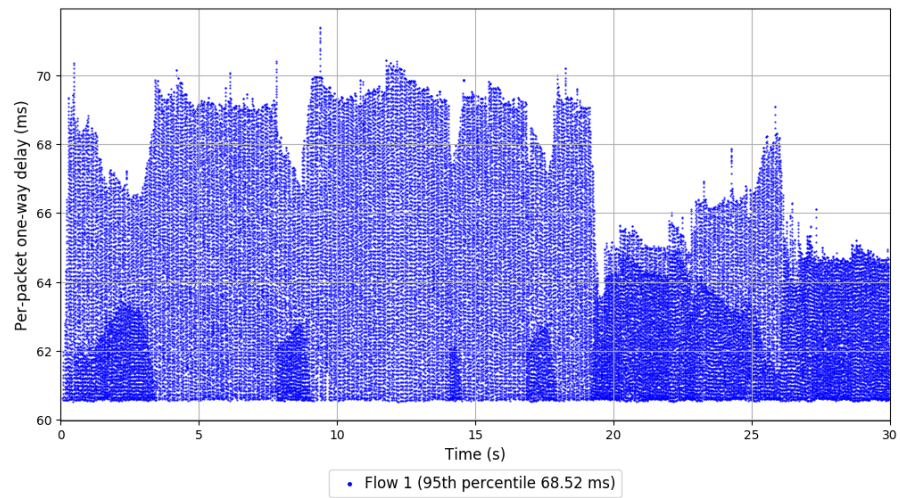
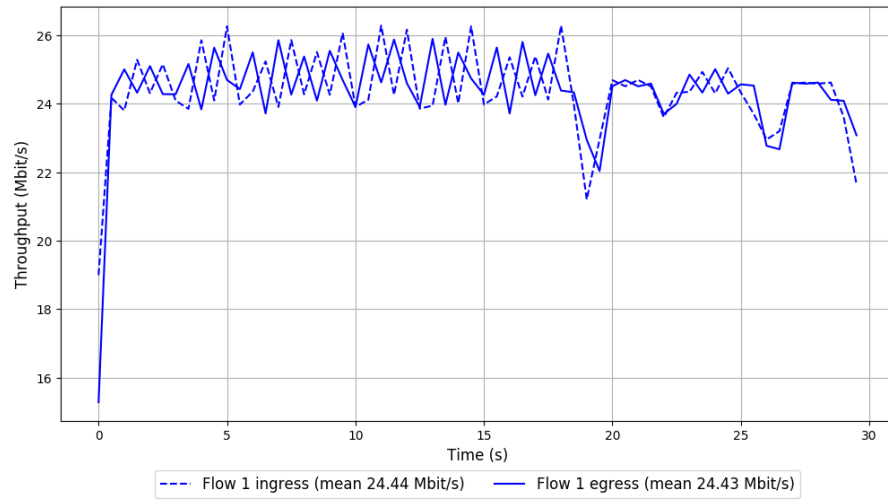


Run 7: Statistics of Sprout

Start at: 2018-02-01 16:16:20
End at: 2018-02-01 16:16:50
Local clock offset: 31.736 ms
Remote clock offset: -22.973 ms

Below is generated by plot.py at 2018-02-01 21:38:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.43 Mbit/s
95th percentile per-packet one-way delay: 68.521 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 24.43 Mbit/s
95th percentile per-packet one-way delay: 68.521 ms
Loss rate: 0.11%

Run 7: Report of Sprout — Data Link

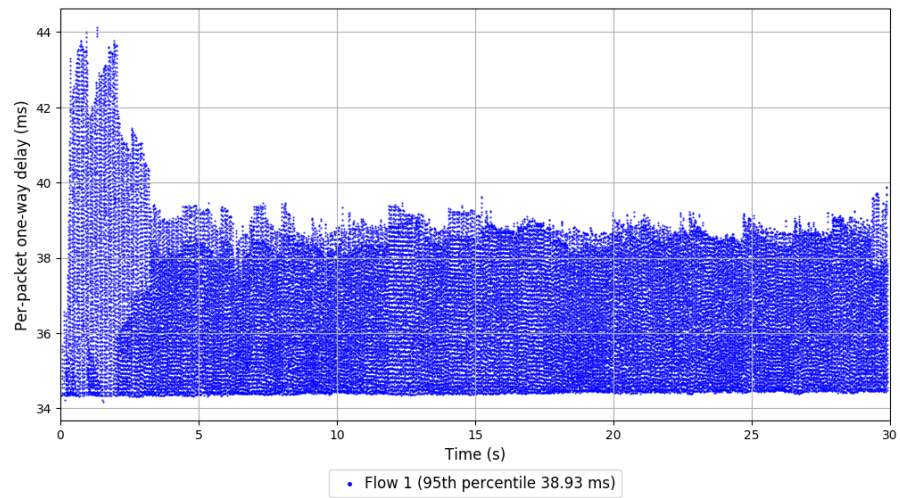
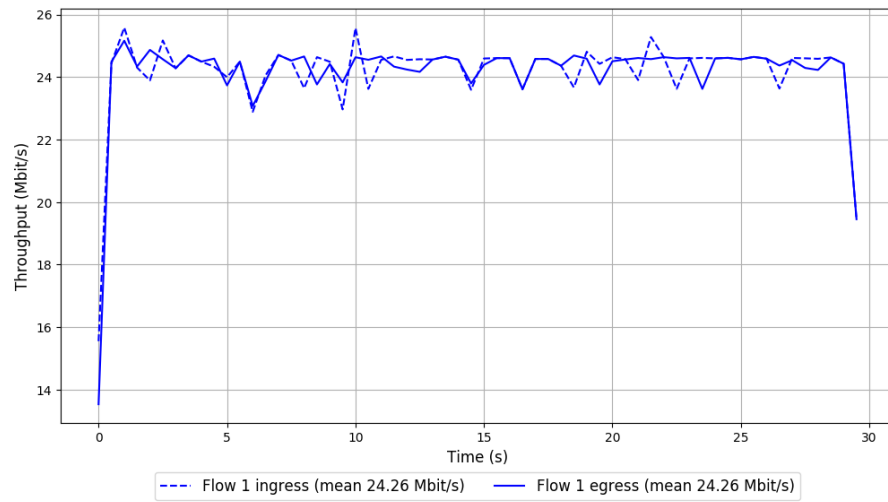


Run 8: Statistics of Sprout

Start at: 2018-02-01 16:39:37
End at: 2018-02-01 16:40:07
Local clock offset: 4.939 ms
Remote clock offset: -20.842 ms

Below is generated by plot.py at 2018-02-01 21:38:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.26 Mbit/s
95th percentile per-packet one-way delay: 38.927 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 24.26 Mbit/s
95th percentile per-packet one-way delay: 38.927 ms
Loss rate: 0.14%

Run 8: Report of Sprout — Data Link

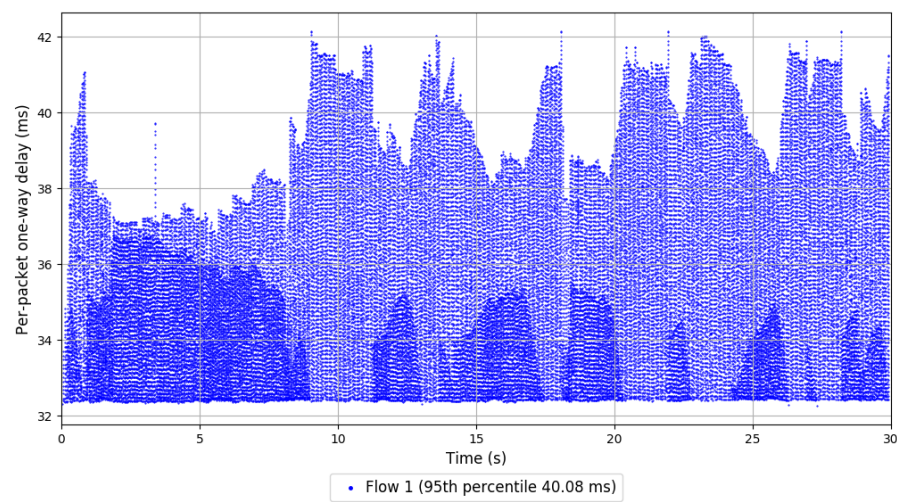
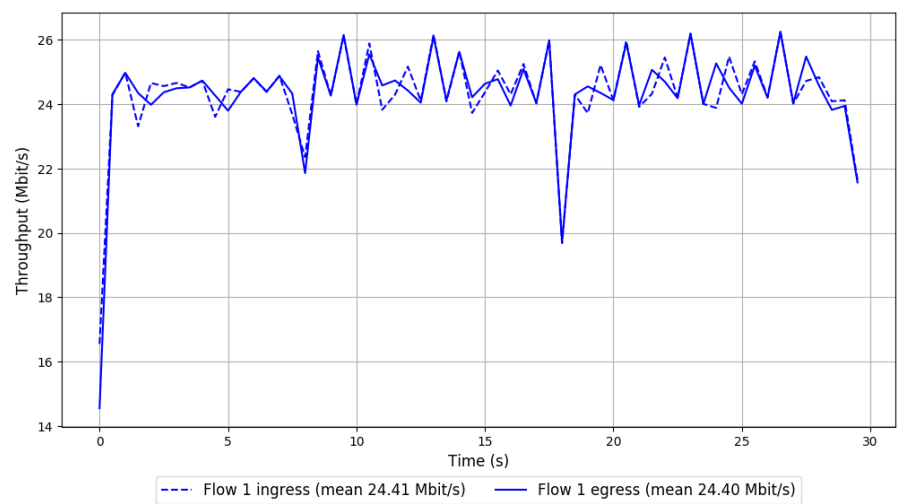


Run 9: Statistics of Sprout

Start at: 2018-02-01 17:02:02
End at: 2018-02-01 17:02:32
Local clock offset: 0.634 ms
Remote clock offset: -17.624 ms

Below is generated by plot.py at 2018-02-01 21:38:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.40 Mbit/s
95th percentile per-packet one-way delay: 40.078 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 24.40 Mbit/s
95th percentile per-packet one-way delay: 40.078 ms
Loss rate: 0.14%

Run 9: Report of Sprout — Data Link

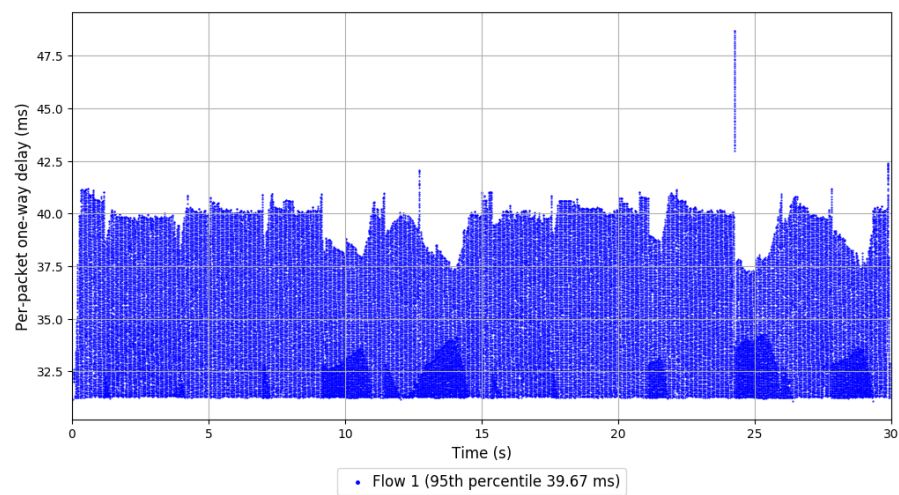
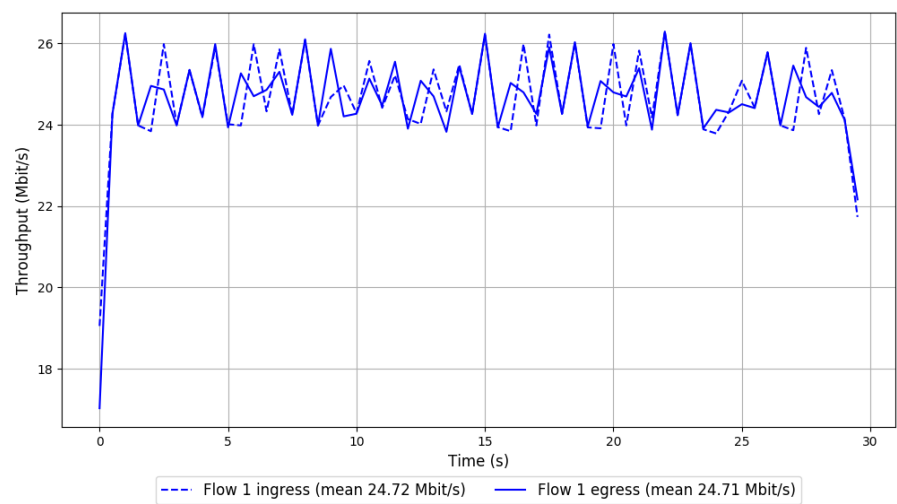


Run 10: Statistics of Sprout

Start at: 2018-02-01 17:25:03
End at: 2018-02-01 17:25:33
Local clock offset: -0.642 ms
Remote clock offset: -20.441 ms

Below is generated by plot.py at 2018-02-01 21:38:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.71 Mbit/s
95th percentile per-packet one-way delay: 39.668 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 24.71 Mbit/s
95th percentile per-packet one-way delay: 39.668 ms
Loss rate: 0.11%

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

Start at: 2018-02-01 14:01:25

End at: 2018-02-01 14:01:55

Local clock offset: 3.062 ms

Remote clock offset: -17.68 ms

Below is generated by plot.py at 2018-02-01 21:39:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.87 Mbit/s

95th percentile per-packet one-way delay: 55.486 ms

Loss rate: 0.18%

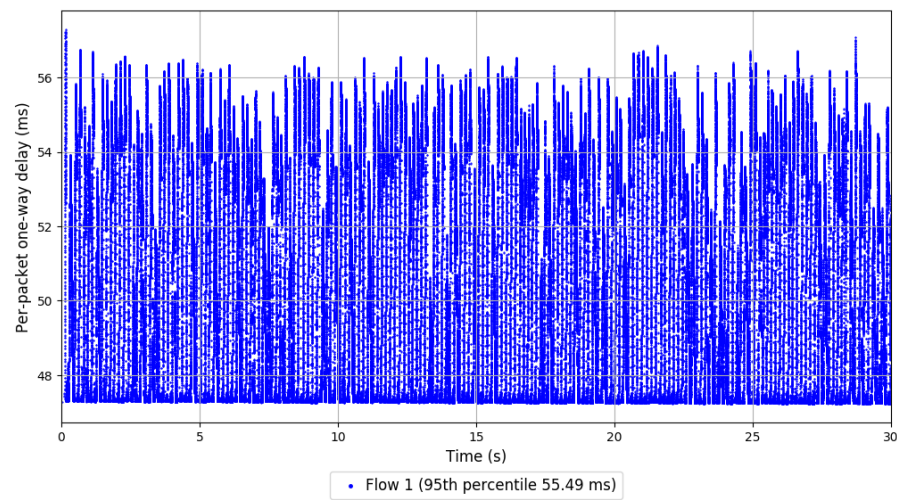
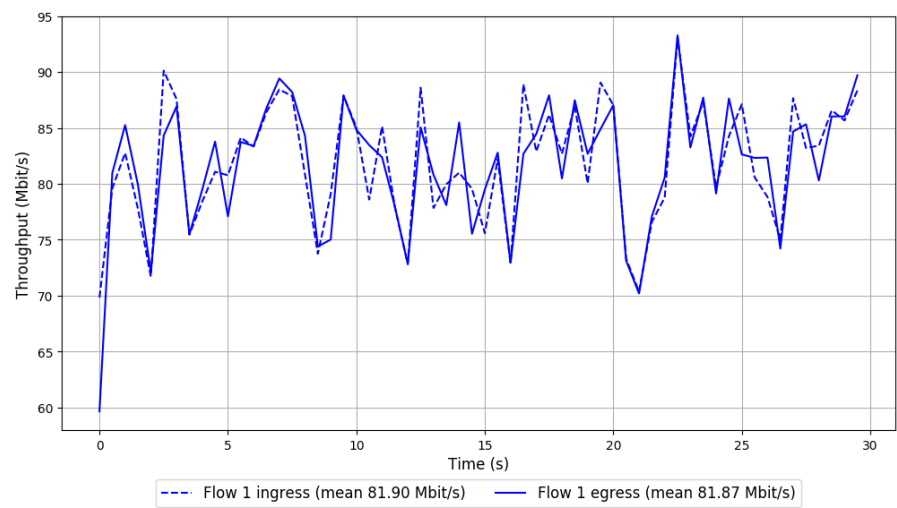
-- Flow 1:

Average throughput: 81.87 Mbit/s

95th percentile per-packet one-way delay: 55.486 ms

Loss rate: 0.18%

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

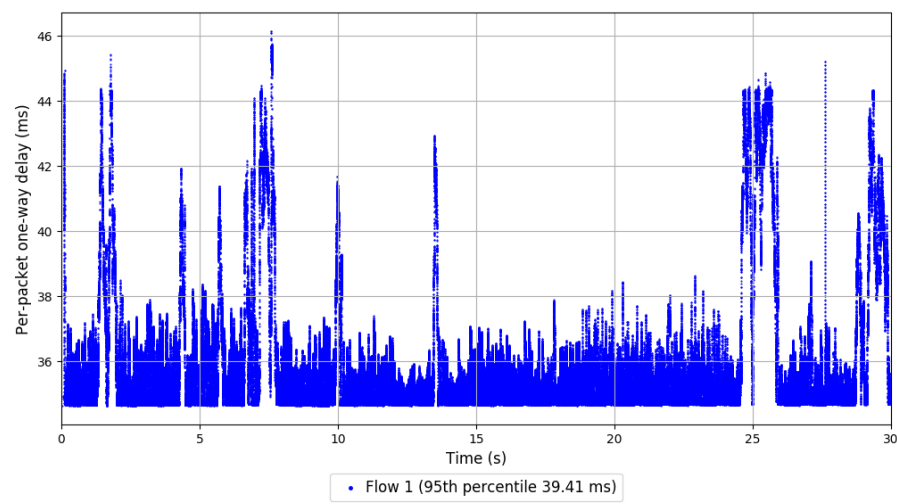
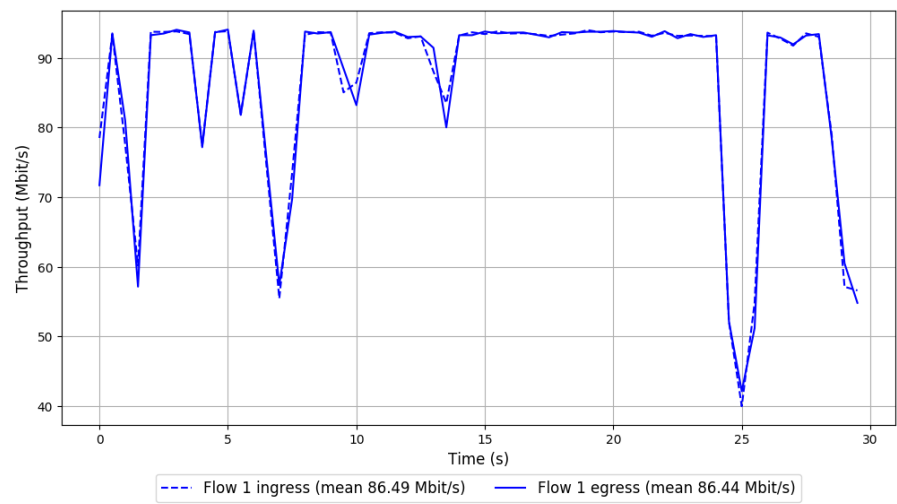


Run 2: Statistics of TaoVA-100x

Start at: 2018-02-01 14:24:53
End at: 2018-02-01 14:25:23
Local clock offset: 6.996 ms
Remote clock offset: -17.971 ms

Below is generated by plot.py at 2018-02-01 21:39:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.44 Mbit/s
95th percentile per-packet one-way delay: 39.412 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 86.44 Mbit/s
95th percentile per-packet one-way delay: 39.412 ms
Loss rate: 0.14%

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

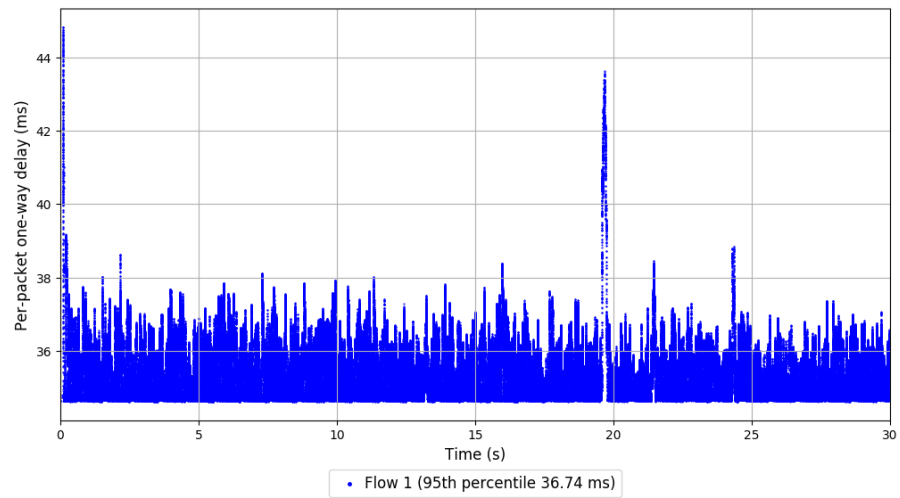
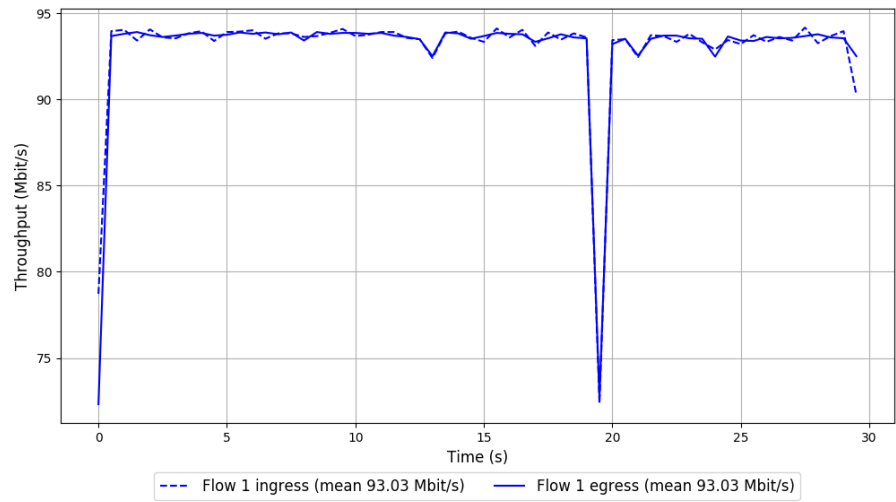


Run 3: Statistics of TaoVA-100x

Start at: 2018-02-01 14:48:03
End at: 2018-02-01 14:48:33
Local clock offset: 4.171 ms
Remote clock offset: -19.991 ms

Below is generated by plot.py at 2018-02-01 21:40:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.03 Mbit/s
95th percentile per-packet one-way delay: 36.737 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 93.03 Mbit/s
95th percentile per-packet one-way delay: 36.737 ms
Loss rate: 0.08%

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

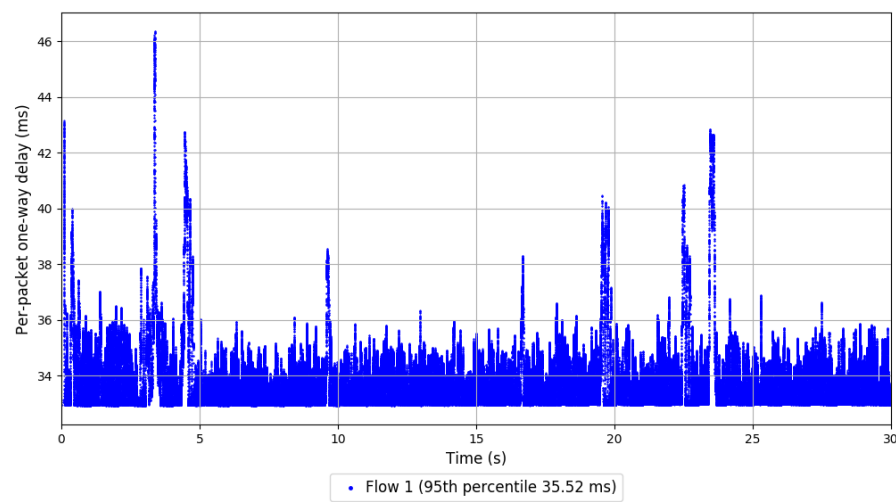
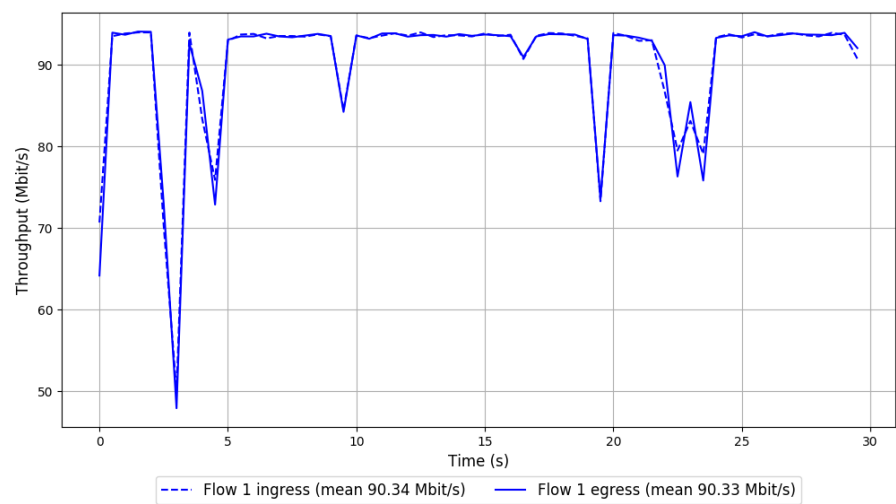


Run 4: Statistics of TaoVA-100x

Start at: 2018-02-01 15:11:21
End at: 2018-02-01 15:11:51
Local clock offset: 3.295 ms
Remote clock offset: -18.036 ms

Below is generated by plot.py at 2018-02-01 21:40:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.33 Mbit/s
95th percentile per-packet one-way delay: 35.518 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 90.33 Mbit/s
95th percentile per-packet one-way delay: 35.518 ms
Loss rate: 0.10%

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

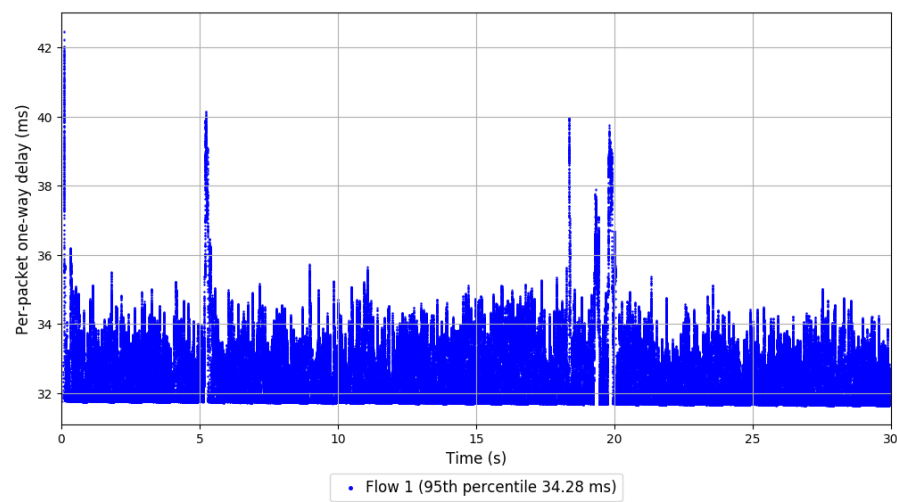
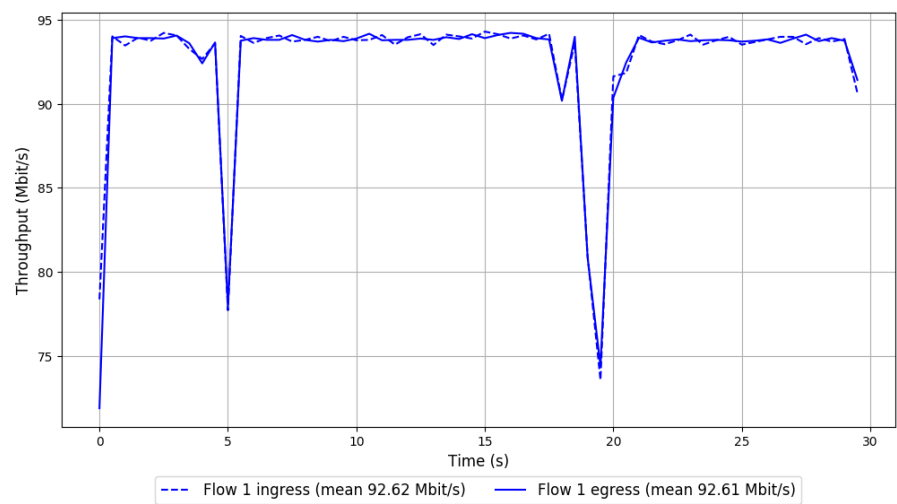


Run 5: Statistics of TaoVA-100x

Start at: 2018-02-01 15:34:26
End at: 2018-02-01 15:34:56
Local clock offset: 0.398 ms
Remote clock offset: -23.867 ms

Below is generated by plot.py at 2018-02-01 21:40:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.61 Mbit/s
95th percentile per-packet one-way delay: 34.282 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 92.61 Mbit/s
95th percentile per-packet one-way delay: 34.282 ms
Loss rate: 0.09%

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

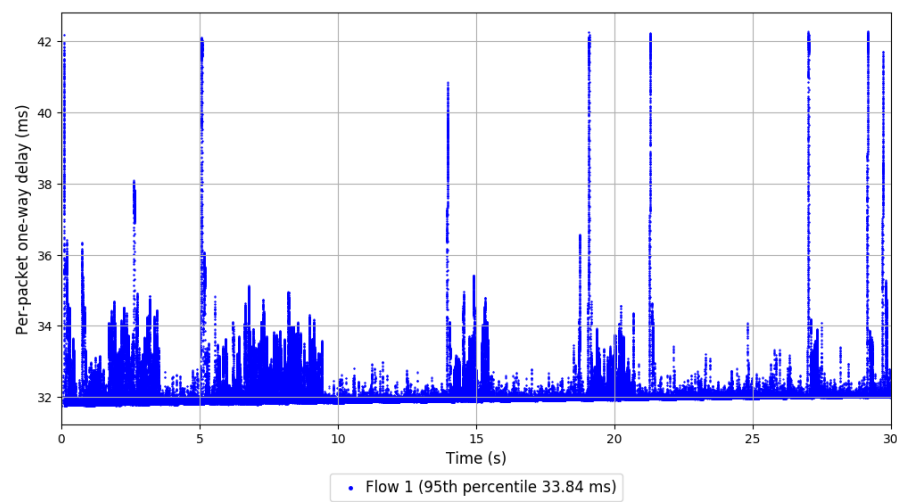
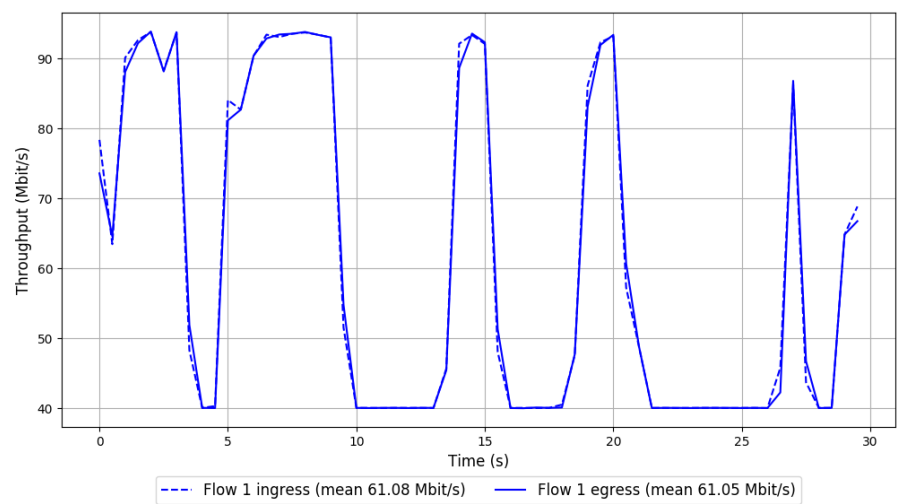


Run 6: Statistics of TaoVA-100x

Start at: 2018-02-01 15:57:42
End at: 2018-02-01 15:58:12
Local clock offset: 2.514 ms
Remote clock offset: -26.473 ms

Below is generated by plot.py at 2018-02-01 21:40:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 61.05 Mbit/s
95th percentile per-packet one-way delay: 33.845 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 61.05 Mbit/s
95th percentile per-packet one-way delay: 33.845 ms
Loss rate: 0.13%

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

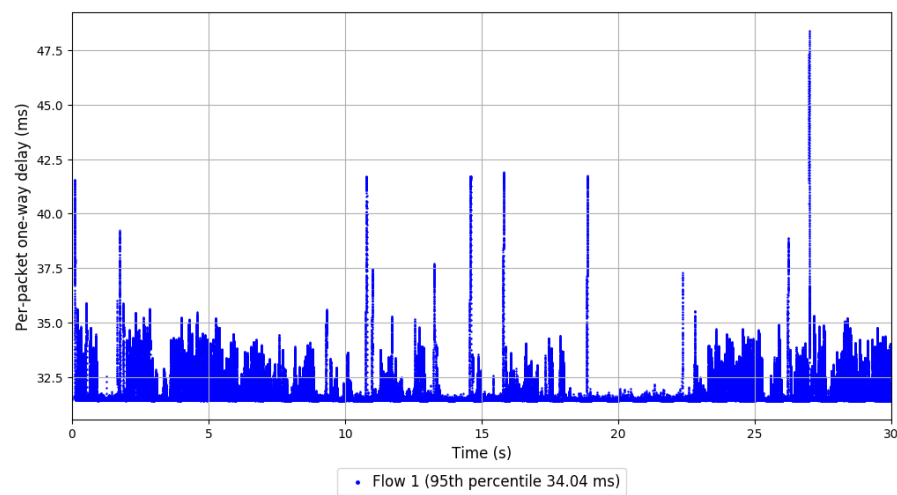
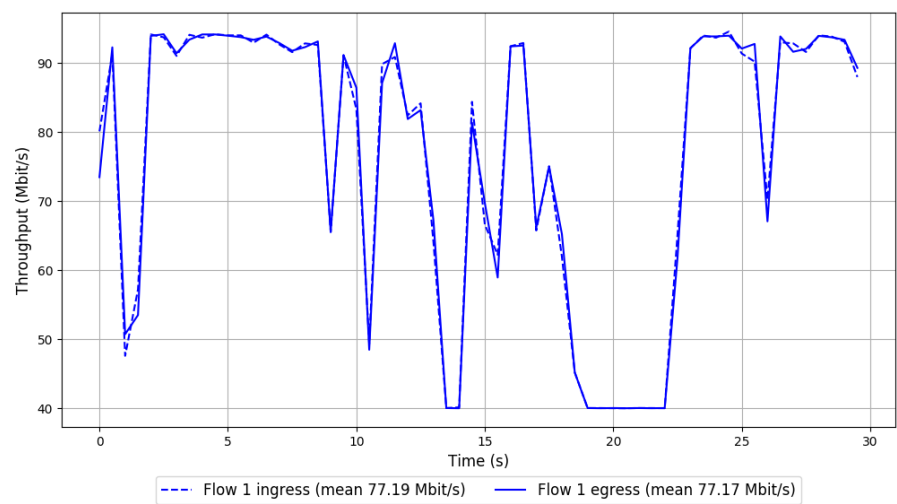


Run 7: Statistics of TaoVA-100x

Start at: 2018-02-01 16:21:21
End at: 2018-02-01 16:21:51
Local clock offset: 3.412 ms
Remote clock offset: -22.342 ms

Below is generated by plot.py at 2018-02-01 21:40:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.17 Mbit/s
95th percentile per-packet one-way delay: 34.036 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 77.17 Mbit/s
95th percentile per-packet one-way delay: 34.036 ms
Loss rate: 0.10%

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

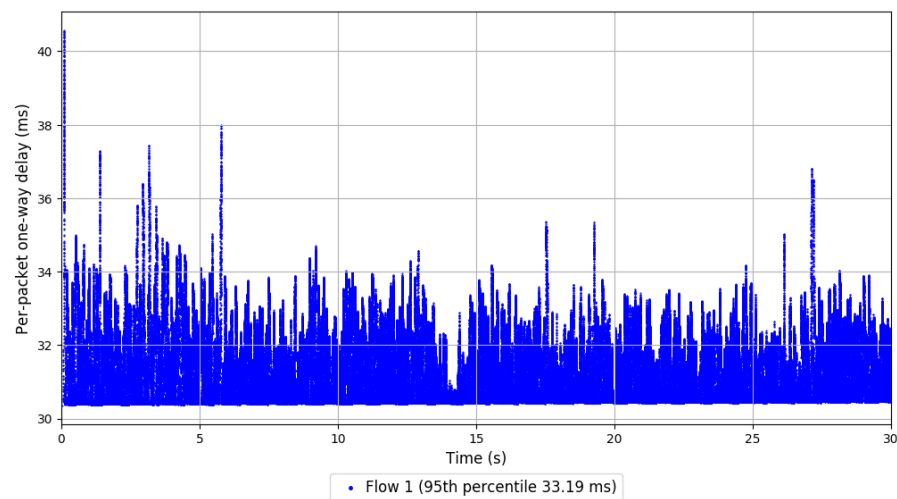
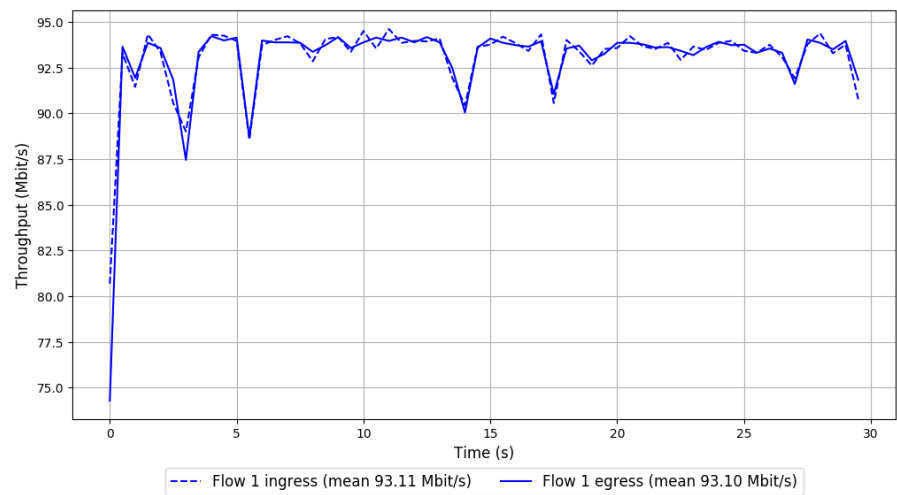


Run 8: Statistics of TaoVA-100x

Start at: 2018-02-01 16:44:20
End at: 2018-02-01 16:44:50
Local clock offset: 2.008 ms
Remote clock offset: -19.024 ms

Below is generated by plot.py at 2018-02-01 21:40:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.10 Mbit/s
95th percentile per-packet one-way delay: 33.189 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 93.10 Mbit/s
95th percentile per-packet one-way delay: 33.189 ms
Loss rate: 0.08%

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

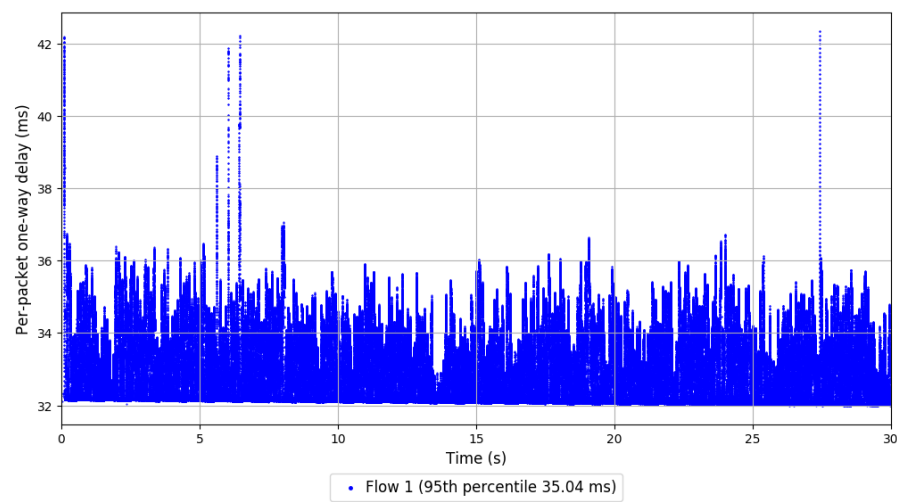
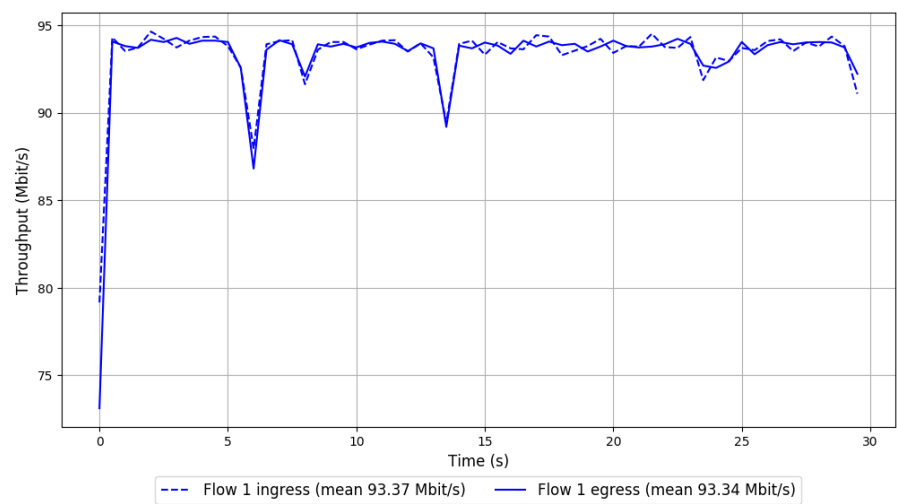


Run 9: Statistics of TaoVA-100x

Start at: 2018-02-01 17:06:46
End at: 2018-02-01 17:07:16
Local clock offset: 1.728 ms
Remote clock offset: -16.817 ms

Below is generated by plot.py at 2018-02-01 21:41:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.34 Mbit/s
95th percentile per-packet one-way delay: 35.042 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 93.34 Mbit/s
95th percentile per-packet one-way delay: 35.042 ms
Loss rate: 0.12%

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



Run 10: Statistics of TaoVA-100x

Start at: 2018-02-01 17:29:49

End at: 2018-02-01 17:30:19

Local clock offset: 1.108 ms

Remote clock offset: -21.51 ms

Below is generated by plot.py at 2018-02-01 21:42:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.78 Mbit/s

95th percentile per-packet one-way delay: 36.683 ms

Loss rate: 0.09%

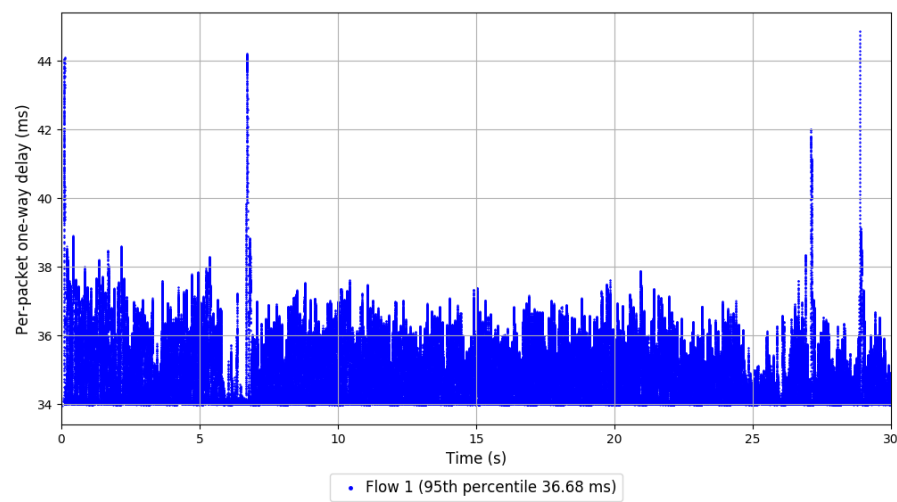
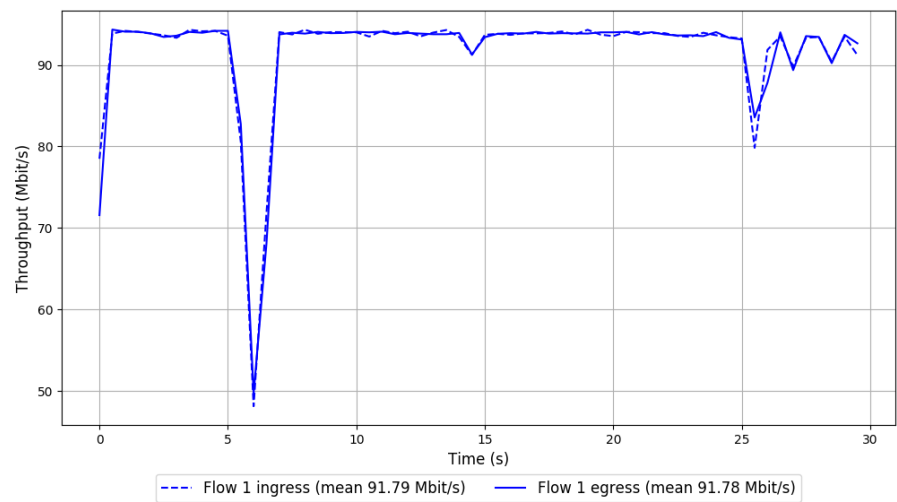
-- Flow 1:

Average throughput: 91.78 Mbit/s

95th percentile per-packet one-way delay: 36.683 ms

Loss rate: 0.09%

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

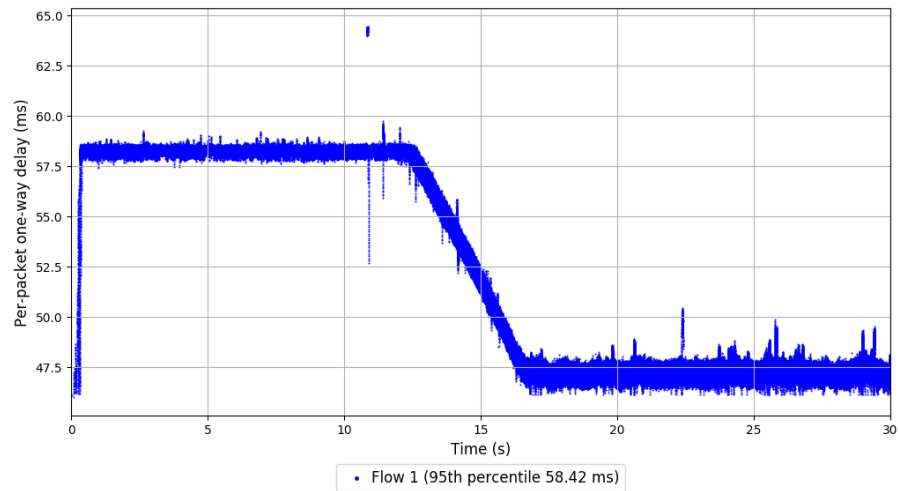
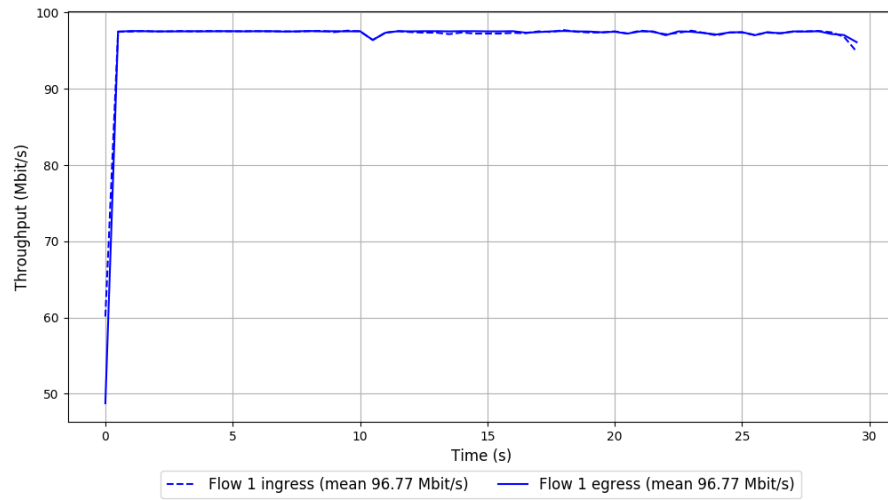


Run 1: Statistics of TCP Vegas

Start at: 2018-02-01 13:48:03
End at: 2018-02-01 13:48:33
Local clock offset: 3.163 ms
Remote clock offset: -17.013 ms

Below is generated by plot.py at 2018-02-01 21:42:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.77 Mbit/s
95th percentile per-packet one-way delay: 58.425 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 96.77 Mbit/s
95th percentile per-packet one-way delay: 58.425 ms
Loss rate: 0.14%

Run 1: Report of TCP Vegas — Data Link

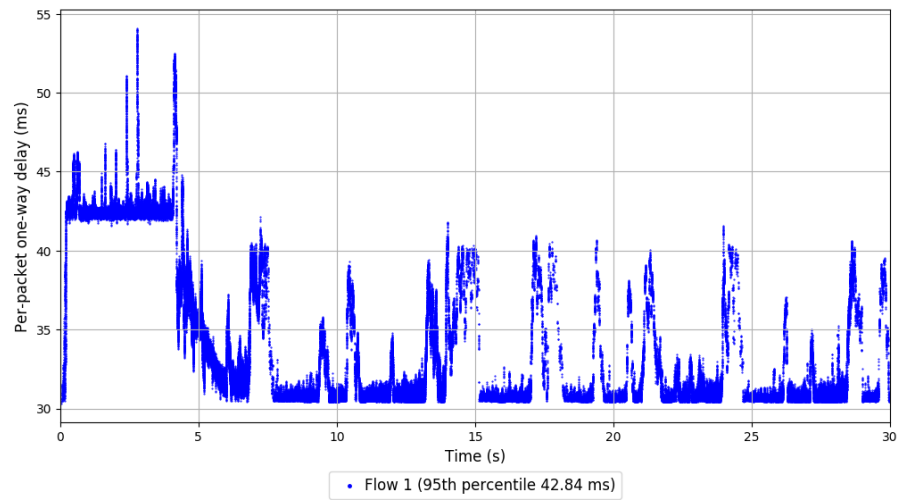
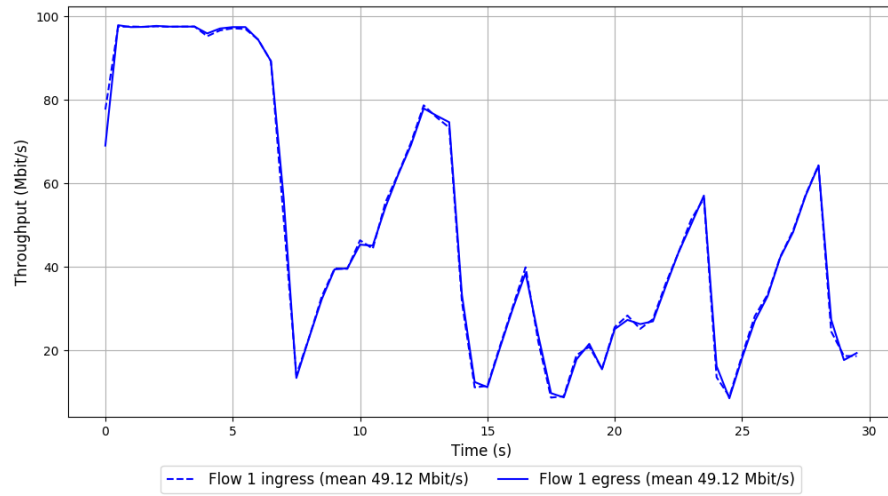


Run 2: Statistics of TCP Vegas

Start at: 2018-02-01 14:11:24
End at: 2018-02-01 14:11:54
Local clock offset: 3.806 ms
Remote clock offset: -17.731 ms

Below is generated by plot.py at 2018-02-01 21:42:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 49.12 Mbit/s
95th percentile per-packet one-way delay: 42.836 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 49.12 Mbit/s
95th percentile per-packet one-way delay: 42.836 ms
Loss rate: 0.08%

Run 2: Report of TCP Vegas — Data Link

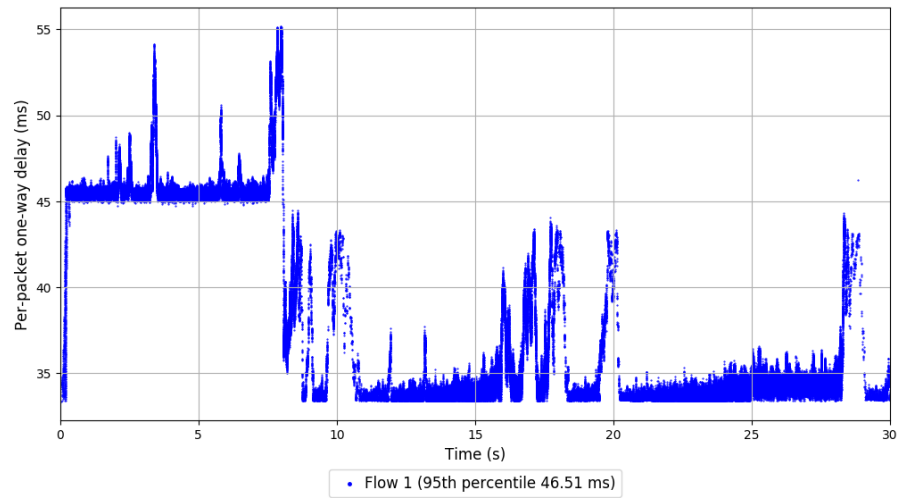
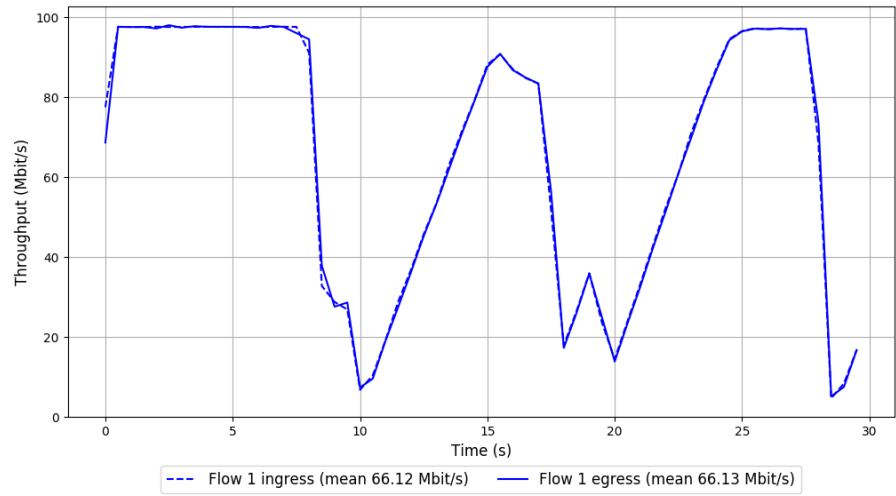


Run 3: Statistics of TCP Vegas

Start at: 2018-02-01 14:34:46
End at: 2018-02-01 14:35:16
Local clock offset: 5.165 ms
Remote clock offset: -17.97 ms

Below is generated by plot.py at 2018-02-01 21:42:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 66.13 Mbit/s
95th percentile per-packet one-way delay: 46.514 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 66.13 Mbit/s
95th percentile per-packet one-way delay: 46.514 ms
Loss rate: 0.07%

Run 3: Report of TCP Vegas — Data Link

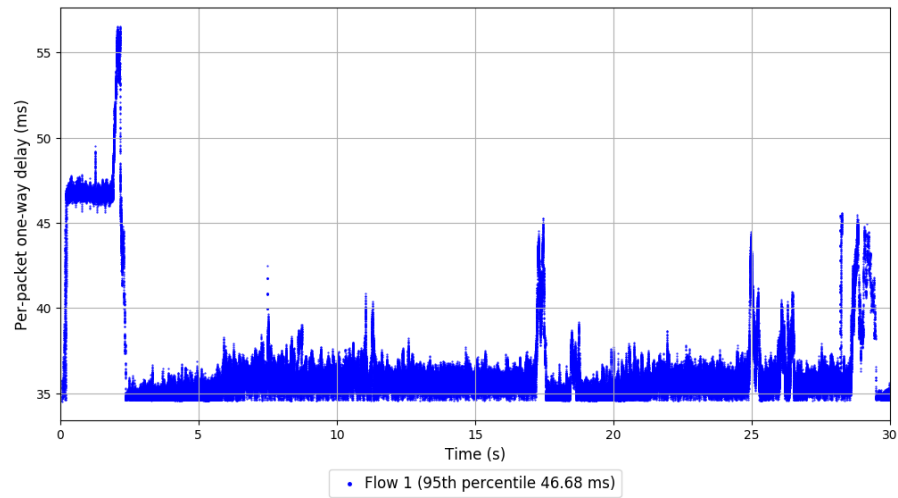
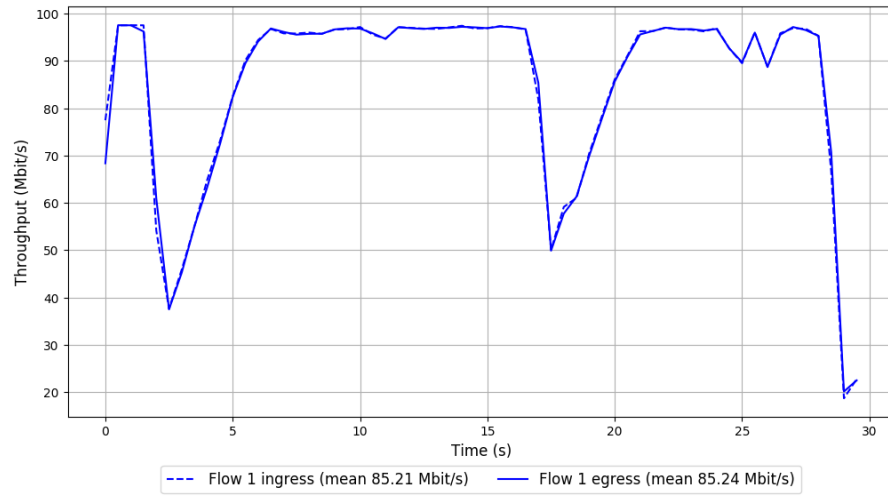


Run 4: Statistics of TCP Vegas

Start at: 2018-02-01 14:57:40
End at: 2018-02-01 14:58:10
Local clock offset: 5.741 ms
Remote clock offset: -18.342 ms

Below is generated by plot.py at 2018-02-01 21:42:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.24 Mbit/s
95th percentile per-packet one-way delay: 46.682 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 85.24 Mbit/s
95th percentile per-packet one-way delay: 46.682 ms
Loss rate: 0.05%

Run 4: Report of TCP Vegas — Data Link

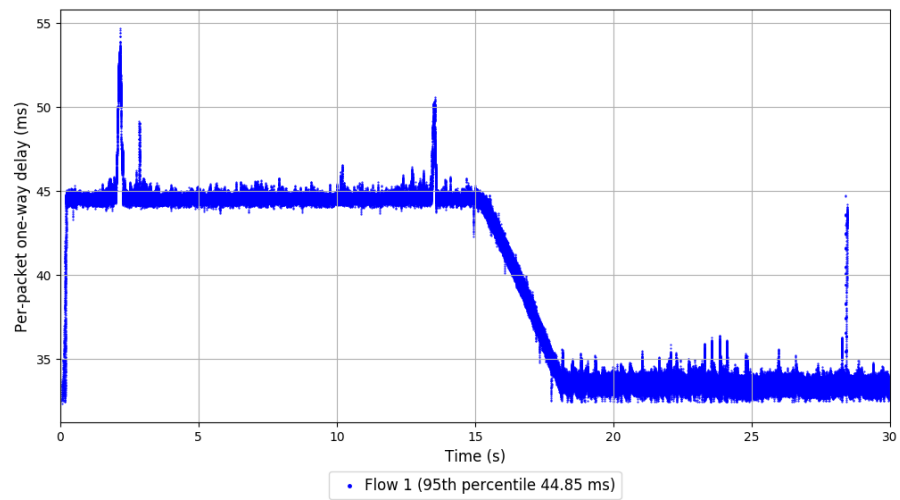
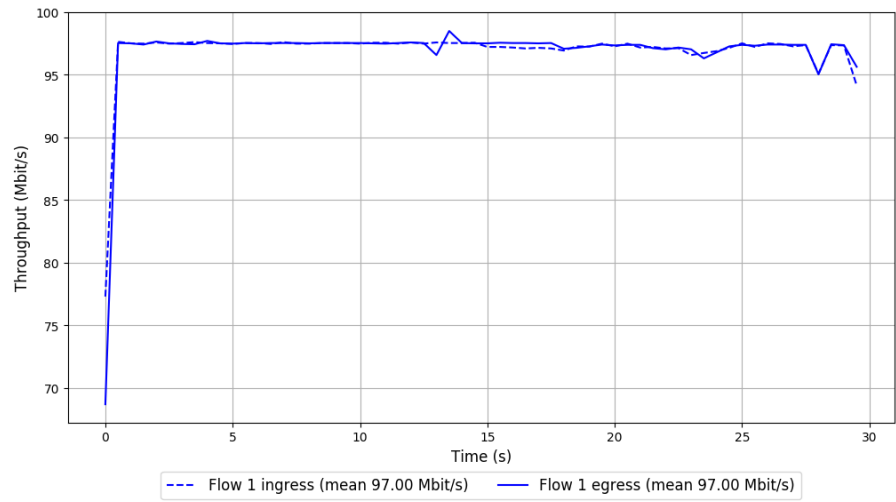


Run 5: Statistics of TCP Vegas

Start at: 2018-02-01 15:21:14
End at: 2018-02-01 15:21:44
Local clock offset: 1.974 ms
Remote clock offset: -18.415 ms

Below is generated by plot.py at 2018-02-01 21:42:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.00 Mbit/s
95th percentile per-packet one-way delay: 44.851 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 97.00 Mbit/s
95th percentile per-packet one-way delay: 44.851 ms
Loss rate: 0.08%

Run 5: Report of TCP Vegas — Data Link

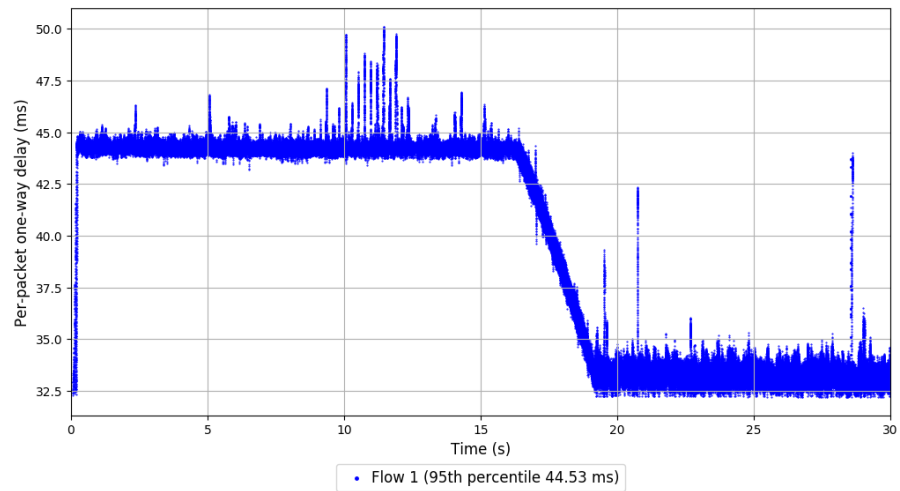
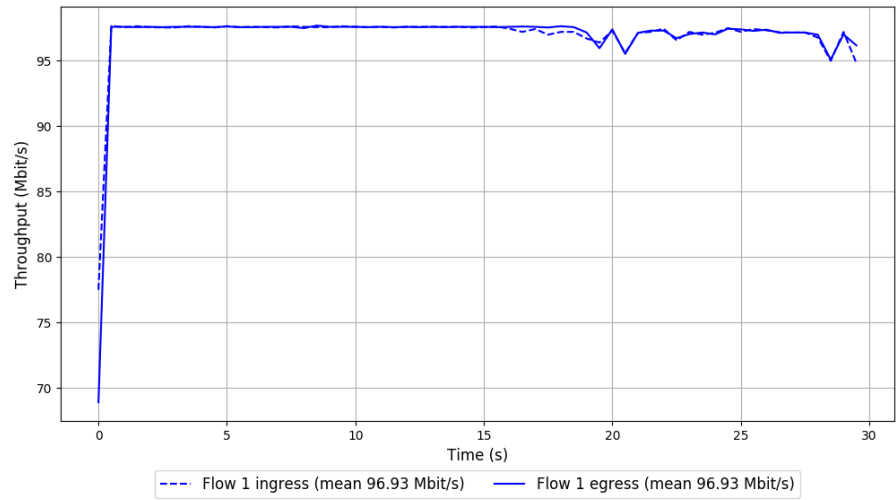


Run 6: Statistics of TCP Vegas

Start at: 2018-02-01 15:44:12
End at: 2018-02-01 15:44:42
Local clock offset: 2.671 ms
Remote clock offset: -25.065 ms

Below is generated by plot.py at 2018-02-01 21:42:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.93 Mbit/s
95th percentile per-packet one-way delay: 44.532 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 96.93 Mbit/s
95th percentile per-packet one-way delay: 44.532 ms
Loss rate: 0.09%

Run 6: Report of TCP Vegas — Data Link

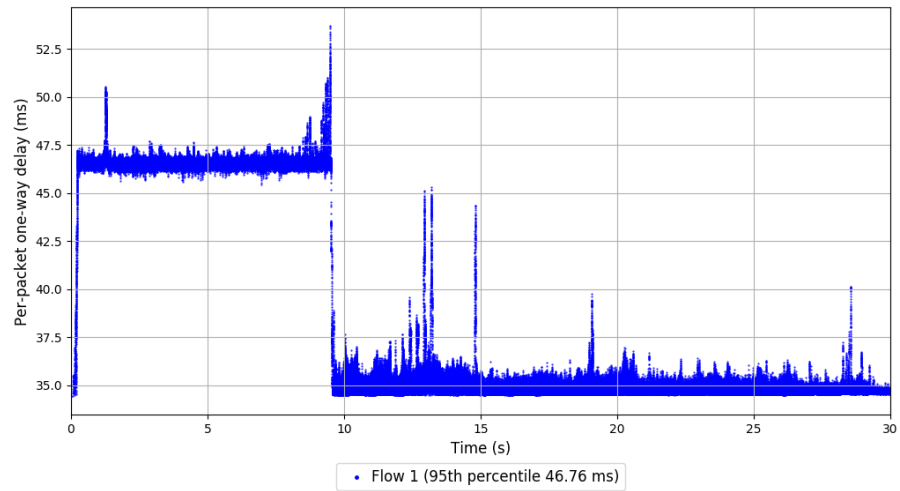
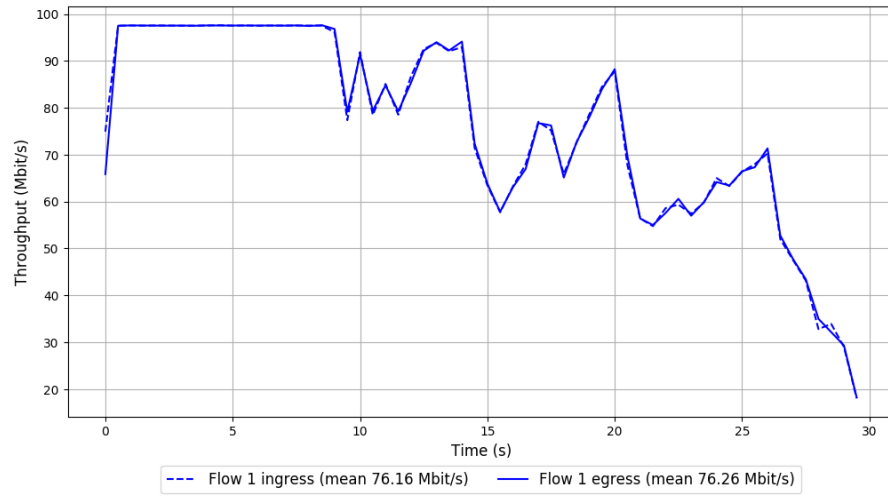


Run 7: Statistics of TCP Vegas

Start at: 2018-02-01 16:07:37
End at: 2018-02-01 16:08:07
Local clock offset: 5.712 ms
Remote clock offset: -23.289 ms

Below is generated by plot.py at 2018-02-01 21:42:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.26 Mbit/s
95th percentile per-packet one-way delay: 46.763 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 76.26 Mbit/s
95th percentile per-packet one-way delay: 46.763 ms
Loss rate: 0.05%

Run 7: Report of TCP Vegas — Data Link

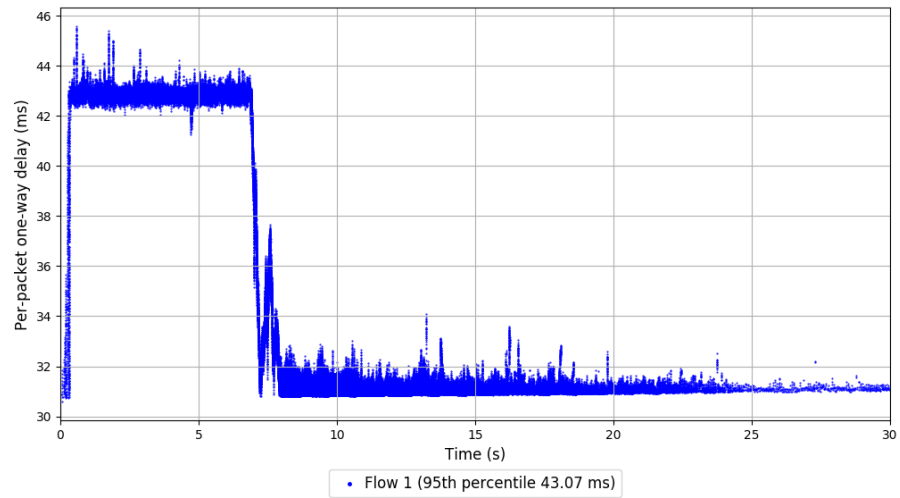
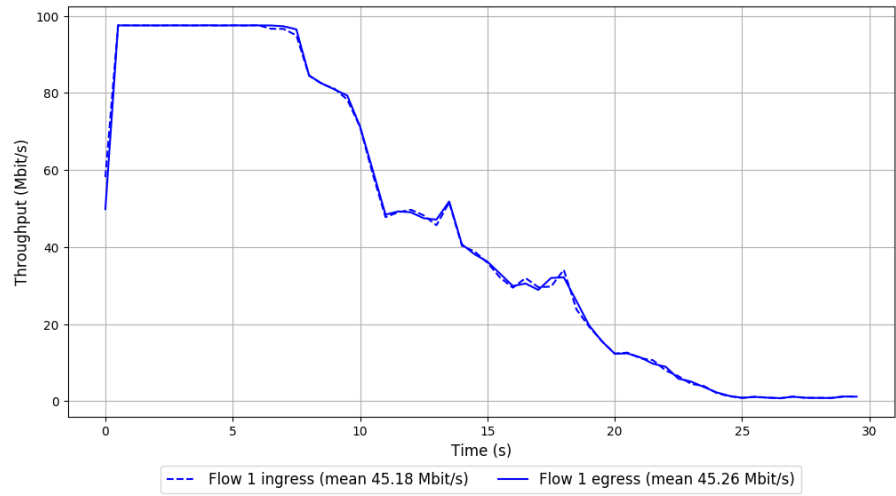


Run 8: Statistics of TCP Vegas

Start at: 2018-02-01 16:30:56
End at: 2018-02-01 16:31:26
Local clock offset: 1.909 ms
Remote clock offset: -23.356 ms

Below is generated by plot.py at 2018-02-01 21:42:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 45.26 Mbit/s
95th percentile per-packet one-way delay: 43.069 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 45.26 Mbit/s
95th percentile per-packet one-way delay: 43.069 ms
Loss rate: 0.01%

Run 8: Report of TCP Vegas — Data Link

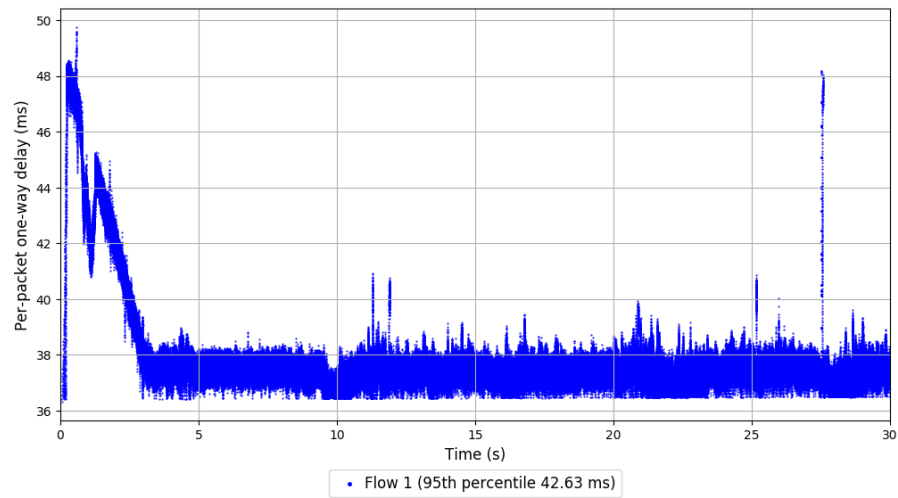
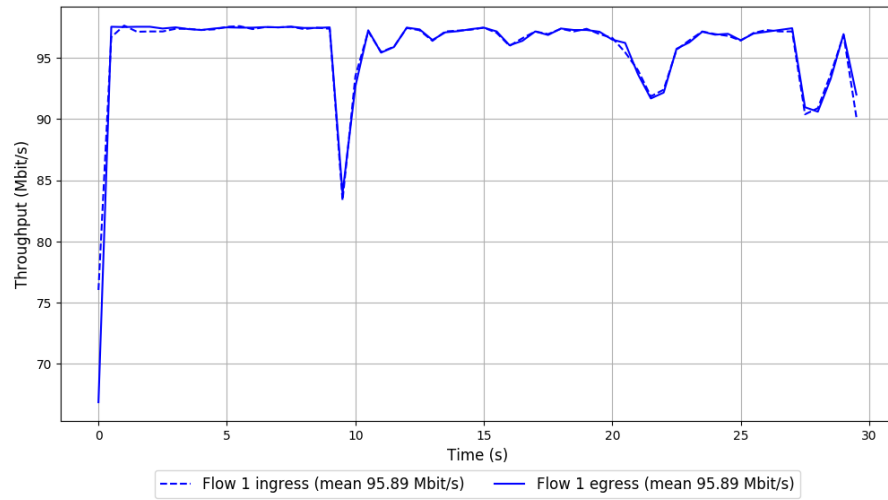


Run 9: Statistics of TCP Vegas

Start at: 2018-02-01 16:53:42
End at: 2018-02-01 16:54:12
Local clock offset: 4.736 ms
Remote clock offset: -18.768 ms

Below is generated by plot.py at 2018-02-01 21:42:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.89 Mbit/s
95th percentile per-packet one-way delay: 42.631 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 95.89 Mbit/s
95th percentile per-packet one-way delay: 42.631 ms
Loss rate: 0.09%

Run 9: Report of TCP Vegas — Data Link

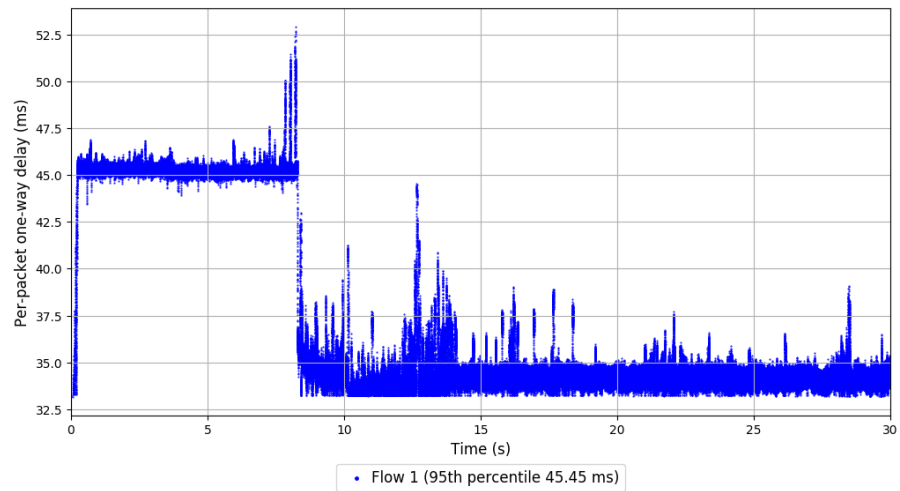
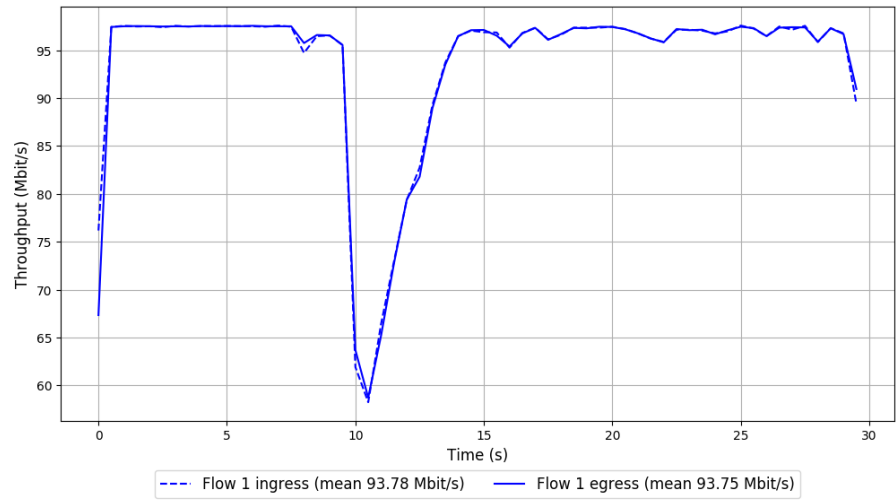


Run 10: Statistics of TCP Vegas

Start at: 2018-02-01 17:16:32
End at: 2018-02-01 17:17:02
Local clock offset: -0.117 ms
Remote clock offset: -21.586 ms

Below is generated by plot.py at 2018-02-01 21:42:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.75 Mbit/s
95th percentile per-packet one-way delay: 45.446 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 93.75 Mbit/s
95th percentile per-packet one-way delay: 45.446 ms
Loss rate: 0.12%

Run 10: Report of TCP Vegas — Data Link

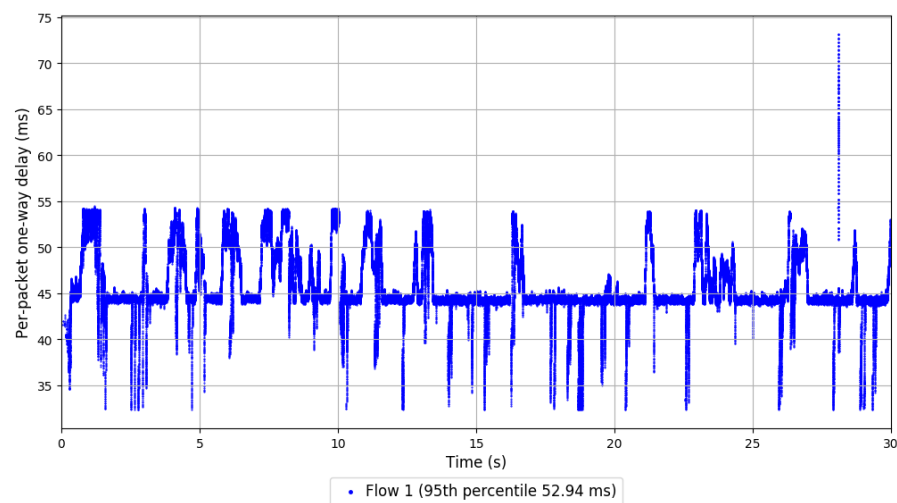
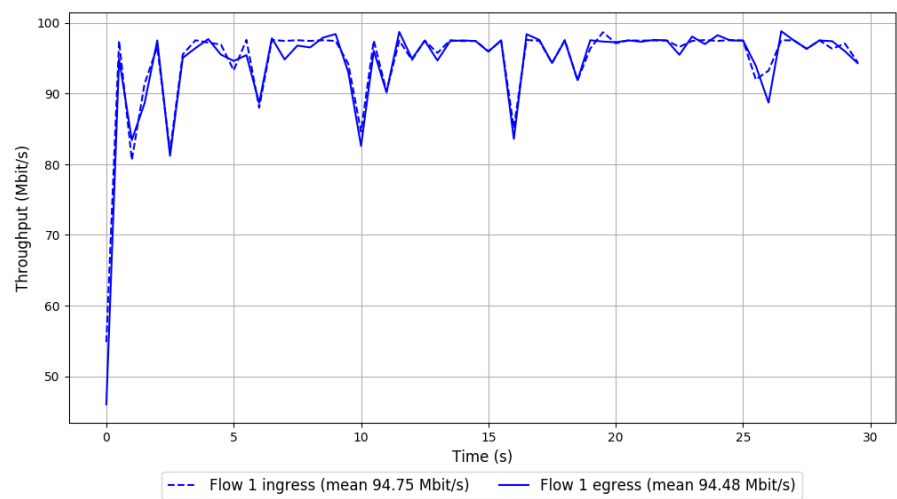


Run 1: Statistics of Verus

Start at: 2018-02-01 14:07:38
End at: 2018-02-01 14:08:09
Local clock offset: 4.755 ms
Remote clock offset: -18.461 ms

Below is generated by plot.py at 2018-02-01 21:43:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.48 Mbit/s
95th percentile per-packet one-way delay: 52.944 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 94.48 Mbit/s
95th percentile per-packet one-way delay: 52.944 ms
Loss rate: 0.41%

Run 1: Report of Verus — Data Link

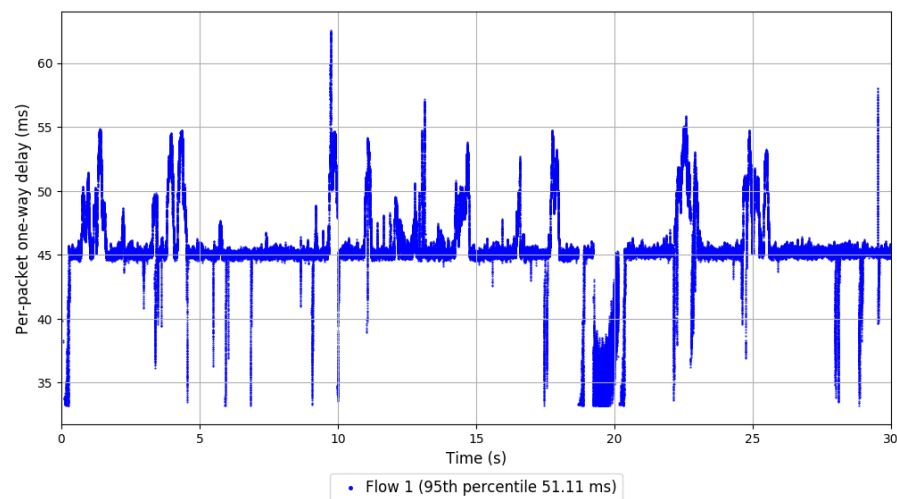
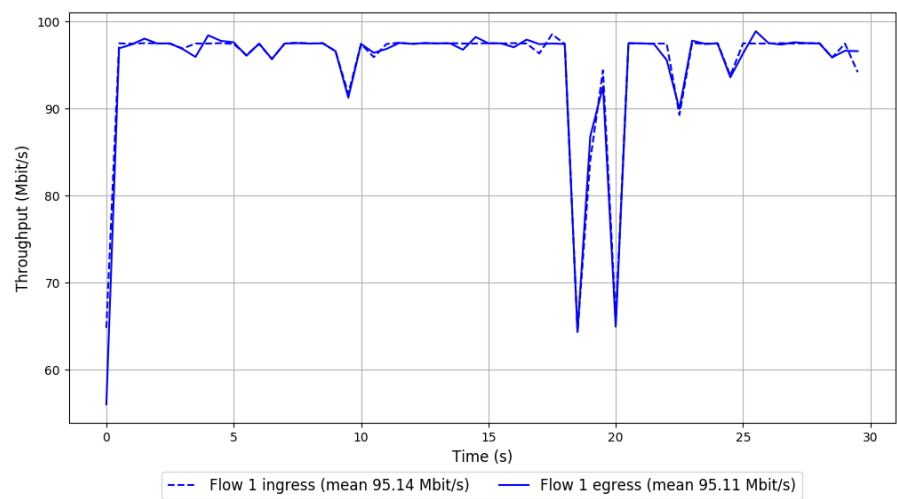


Run 2: Statistics of Verus

Start at: 2018-02-01 14:31:00
End at: 2018-02-01 14:31:30
Local clock offset: 4.873 ms
Remote clock offset: -18.34 ms

Below is generated by plot.py at 2018-02-01 21:43:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.11 Mbit/s
95th percentile per-packet one-way delay: 51.113 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 95.11 Mbit/s
95th percentile per-packet one-way delay: 51.113 ms
Loss rate: 0.16%

Run 2: Report of Verus — Data Link

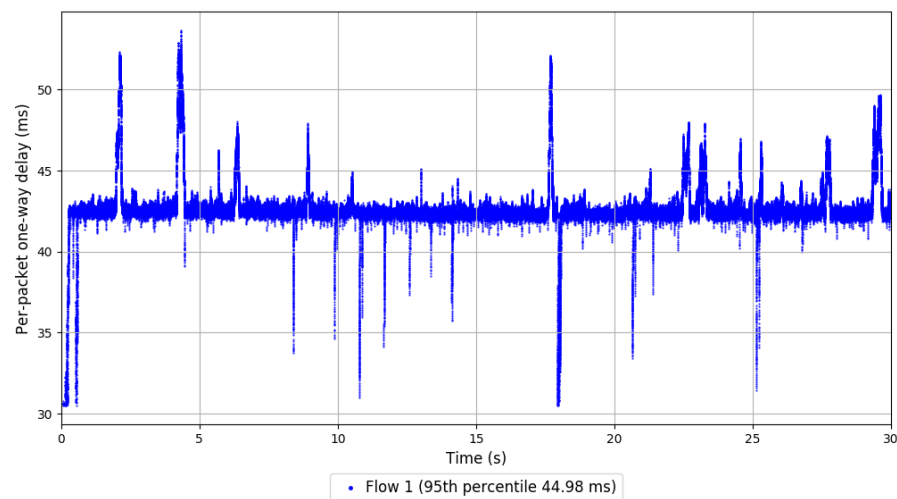
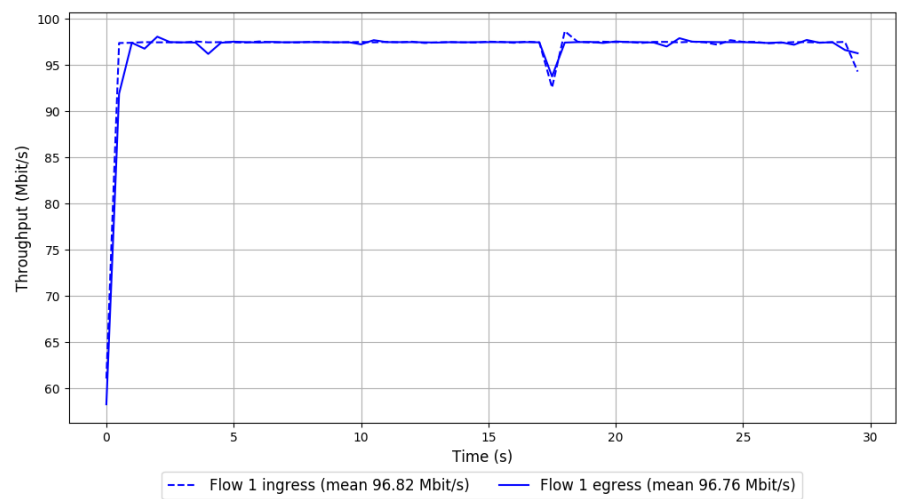


Run 3: Statistics of Verus

Start at: 2018-02-01 14:54:02
End at: 2018-02-01 14:54:32
Local clock offset: 3.035 ms
Remote clock offset: -16.939 ms

Below is generated by plot.py at 2018-02-01 21:43:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.76 Mbit/s
95th percentile per-packet one-way delay: 44.979 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 96.76 Mbit/s
95th percentile per-packet one-way delay: 44.979 ms
Loss rate: 0.15%

Run 3: Report of Verus — Data Link

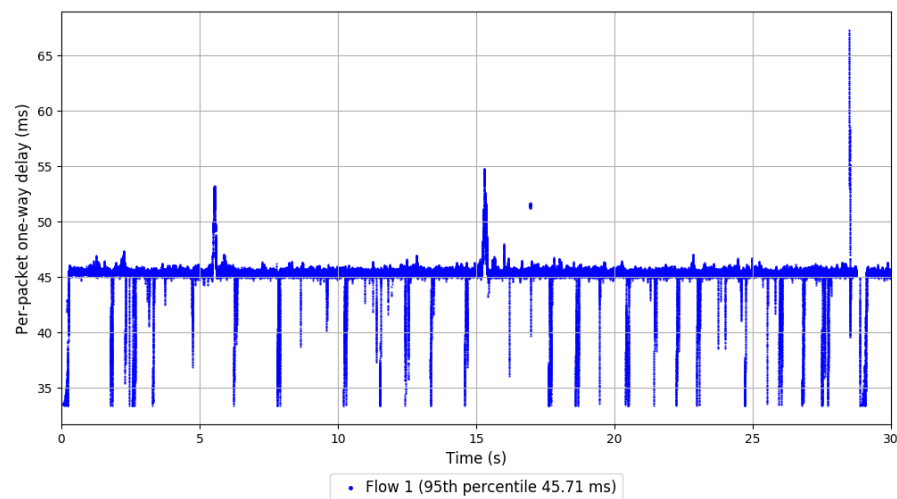
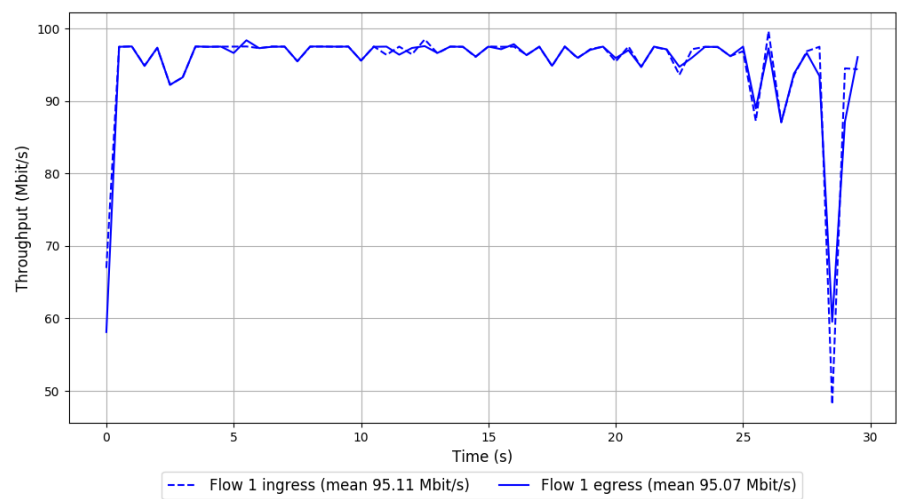


Run 4: Statistics of Verus

Start at: 2018-02-01 15:17:28
End at: 2018-02-01 15:17:58
Local clock offset: 3.238 ms
Remote clock offset: -18.247 ms

Below is generated by plot.py at 2018-02-01 21:43:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.07 Mbit/s
95th percentile per-packet one-way delay: 45.712 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.07 Mbit/s
95th percentile per-packet one-way delay: 45.712 ms
Loss rate: 0.13%

Run 4: Report of Verus — Data Link

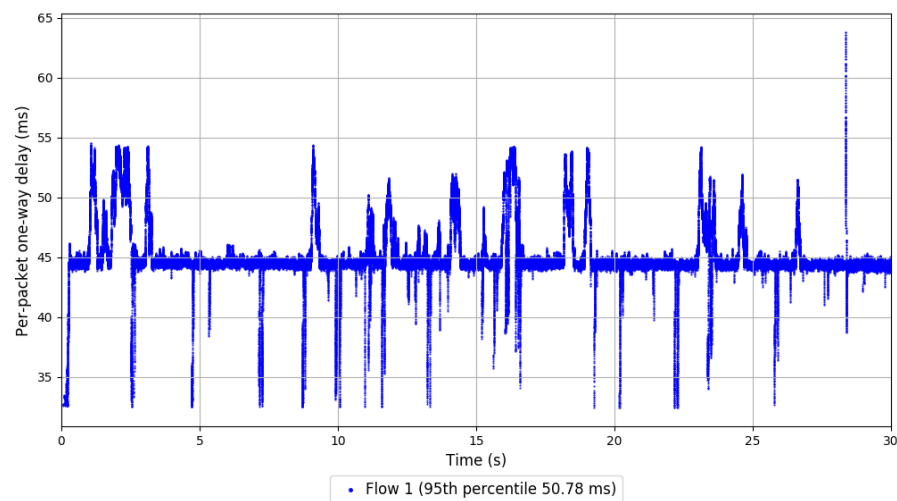
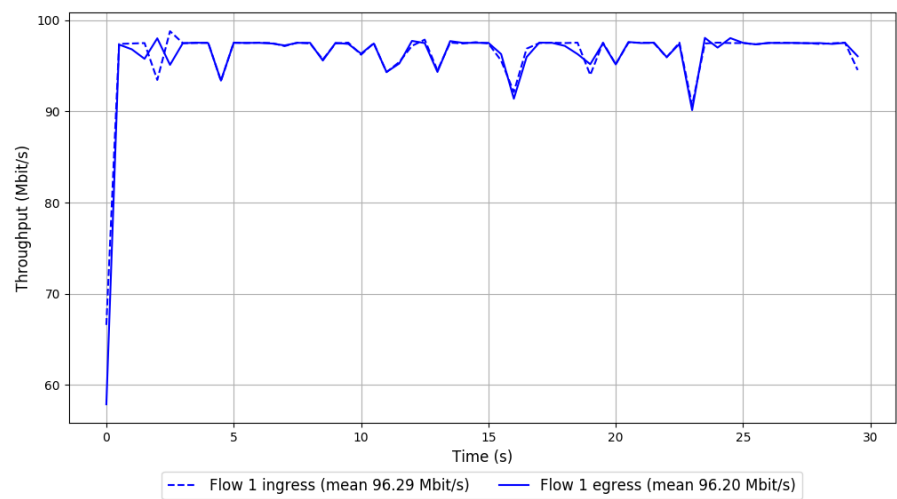


Run 5: Statistics of Verus

Start at: 2018-02-01 15:40:32
End at: 2018-02-01 15:41:02
Local clock offset: 2.741 ms
Remote clock offset: -24.141 ms

Below is generated by plot.py at 2018-02-01 21:43:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.20 Mbit/s
95th percentile per-packet one-way delay: 50.779 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 96.20 Mbit/s
95th percentile per-packet one-way delay: 50.779 ms
Loss rate: 0.17%

Run 5: Report of Verus — Data Link

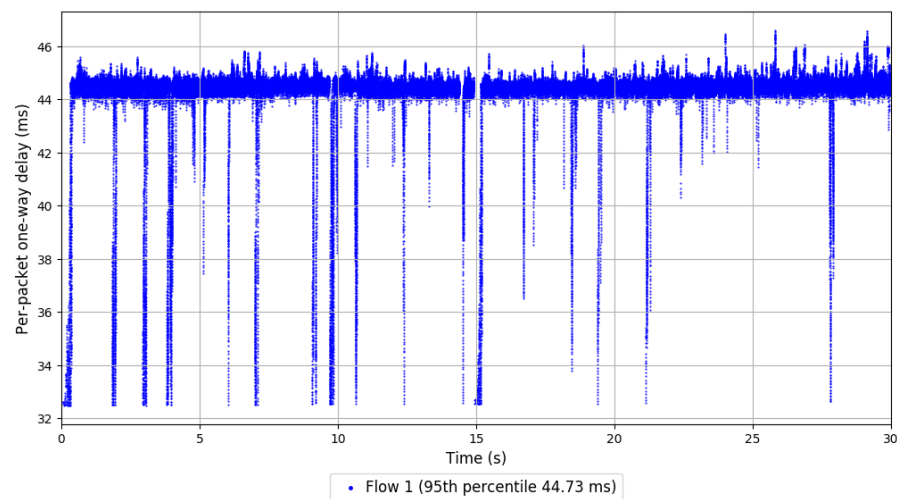
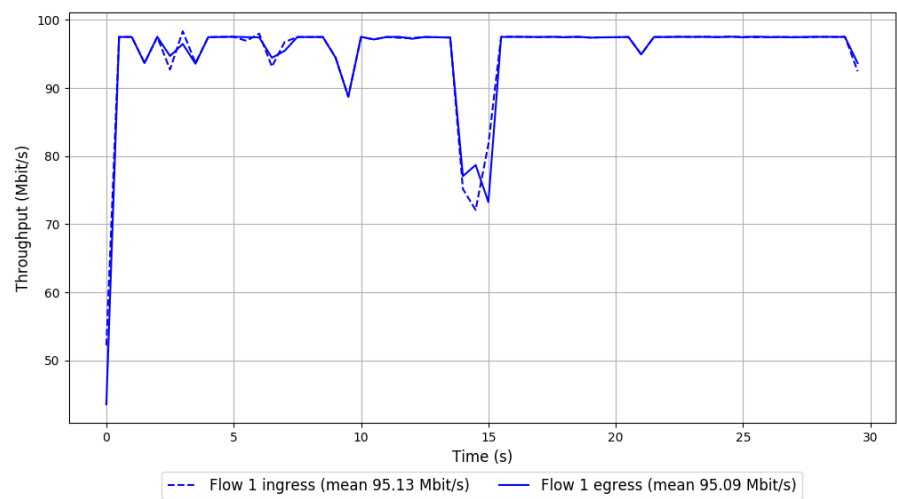


Run 6: Statistics of Verus

Start at: 2018-02-01 16:03:42
End at: 2018-02-01 16:04:12
Local clock offset: 2.707 ms
Remote clock offset: -24.934 ms

Below is generated by plot.py at 2018-02-01 21:43:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.09 Mbit/s
95th percentile per-packet one-way delay: 44.731 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.09 Mbit/s
95th percentile per-packet one-way delay: 44.731 ms
Loss rate: 0.13%

Run 6: Report of Verus — Data Link

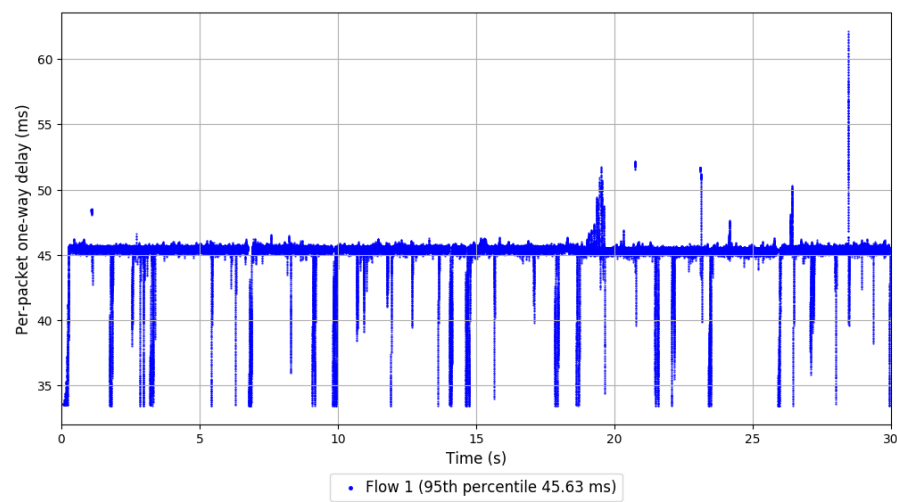
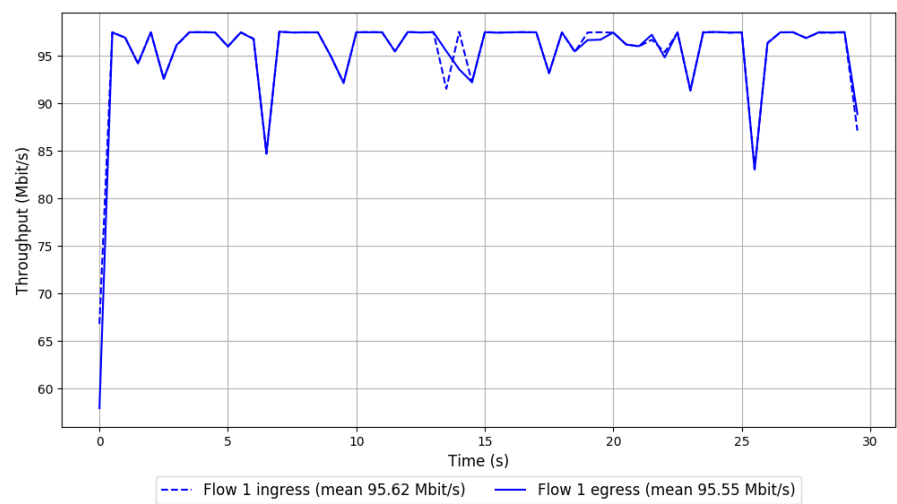


Run 7: Statistics of Verus

Start at: 2018-02-01 16:27:23
End at: 2018-02-01 16:27:53
Local clock offset: 5.789 ms
Remote clock offset: -22.243 ms

Below is generated by plot.py at 2018-02-01 21:43:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.55 Mbit/s
95th percentile per-packet one-way delay: 45.634 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 95.55 Mbit/s
95th percentile per-packet one-way delay: 45.634 ms
Loss rate: 0.15%

Run 7: Report of Verus — Data Link

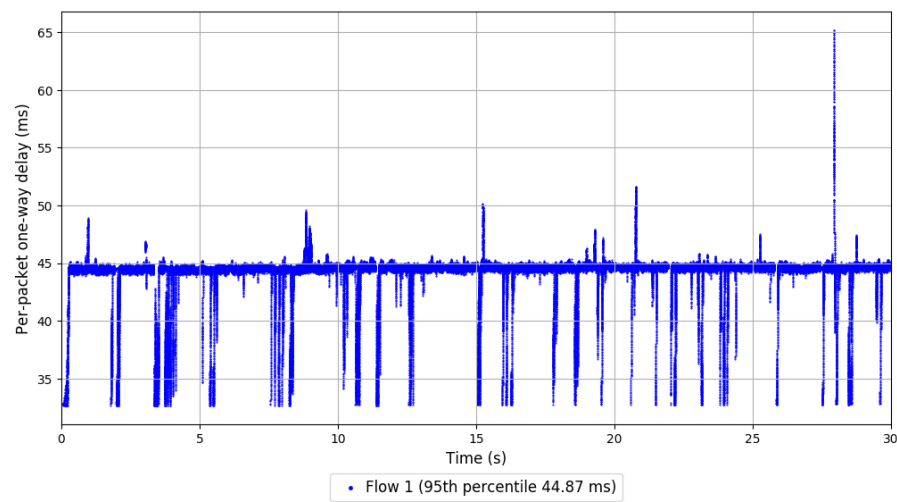
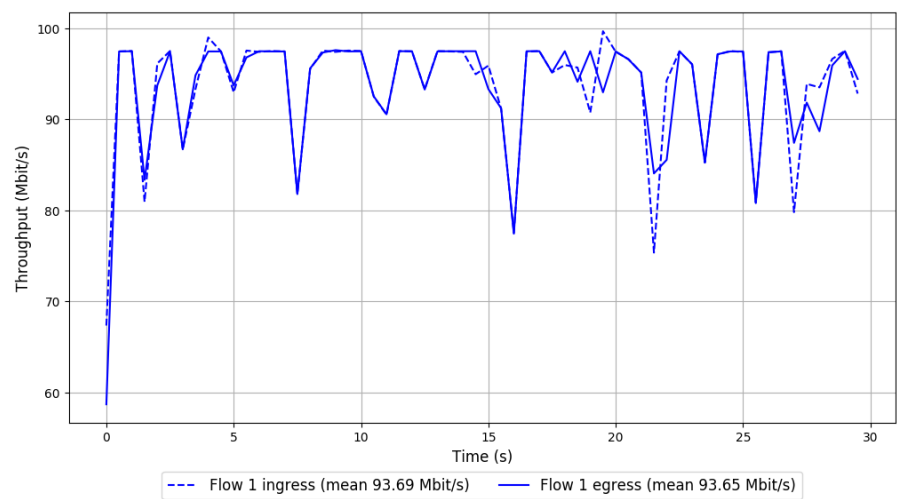


Run 8: Statistics of Verus

Start at: 2018-02-01 16:50:11
End at: 2018-02-01 16:50:41
Local clock offset: 4.303 ms
Remote clock offset: -17.339 ms

Below is generated by plot.py at 2018-02-01 21:44:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.65 Mbit/s
95th percentile per-packet one-way delay: 44.873 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 93.65 Mbit/s
95th percentile per-packet one-way delay: 44.873 ms
Loss rate: 0.13%

Run 8: Report of Verus — Data Link

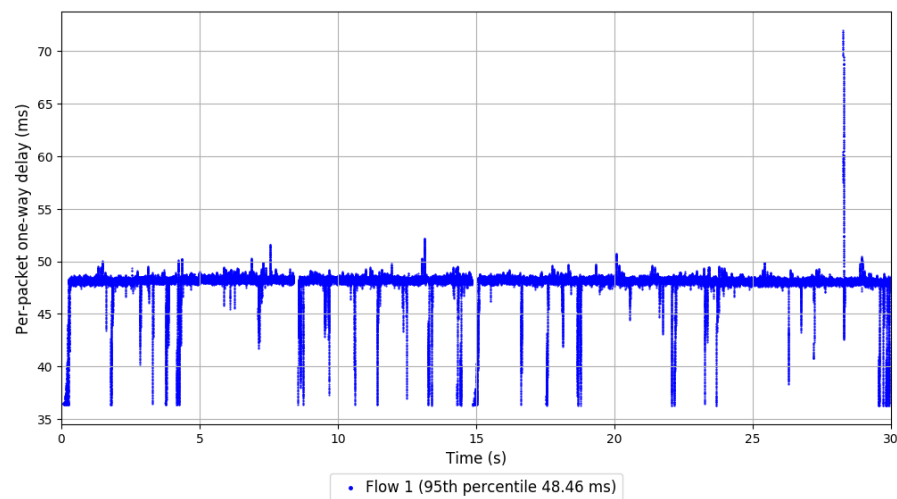
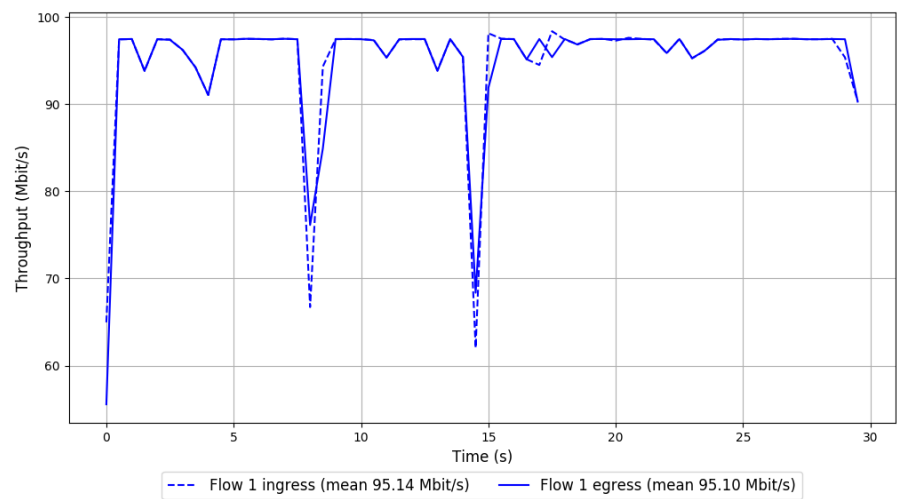


Run 9: Statistics of Verus

Start at: 2018-02-01 17:12:49
End at: 2018-02-01 17:13:19
Local clock offset: 3.465 ms
Remote clock offset: -20.635 ms

Below is generated by plot.py at 2018-02-01 21:44:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.10 Mbit/s
95th percentile per-packet one-way delay: 48.464 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.10 Mbit/s
95th percentile per-packet one-way delay: 48.464 ms
Loss rate: 0.13%

Run 9: Report of Verus — Data Link

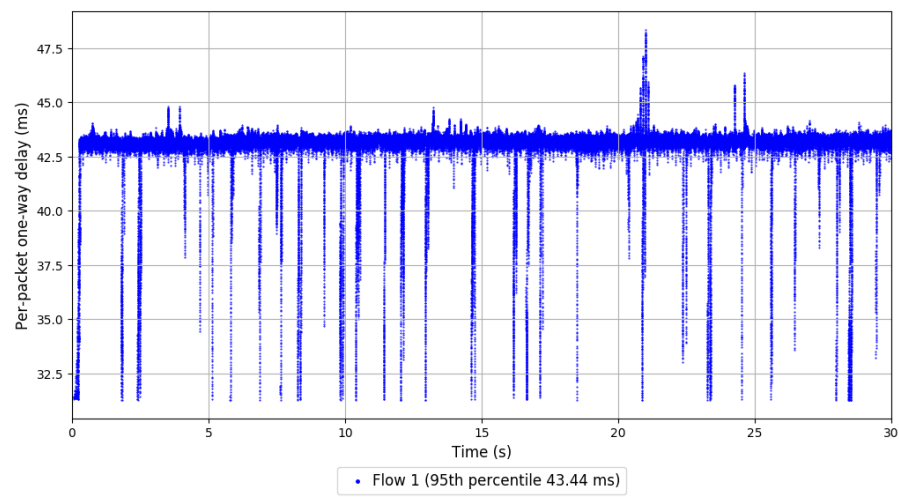
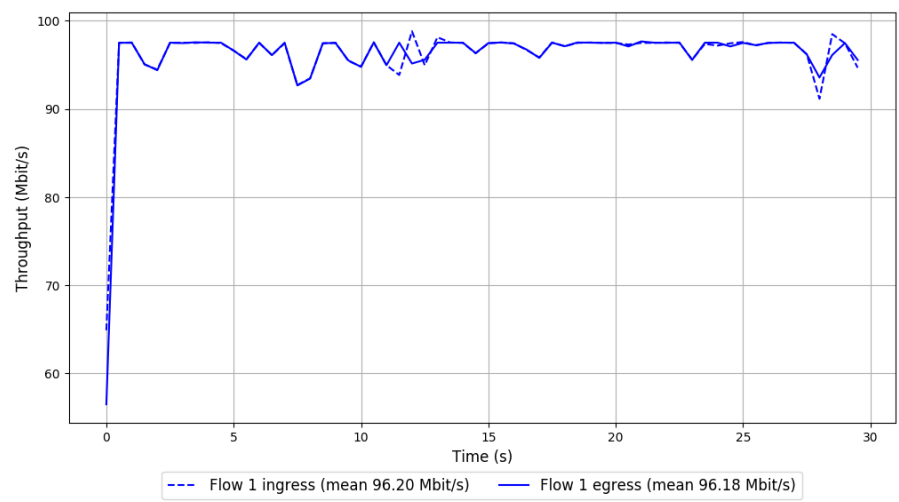


Run 10: Statistics of Verus

Start at: 2018-02-01 17:35:46
End at: 2018-02-01 17:36:16
Local clock offset: -0.18 ms
Remote clock offset: -20.122 ms

Below is generated by plot.py at 2018-02-01 21:44:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.18 Mbit/s
95th percentile per-packet one-way delay: 43.443 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 96.18 Mbit/s
95th percentile per-packet one-way delay: 43.443 ms
Loss rate: 0.13%

Run 10: Report of Verus — Data Link

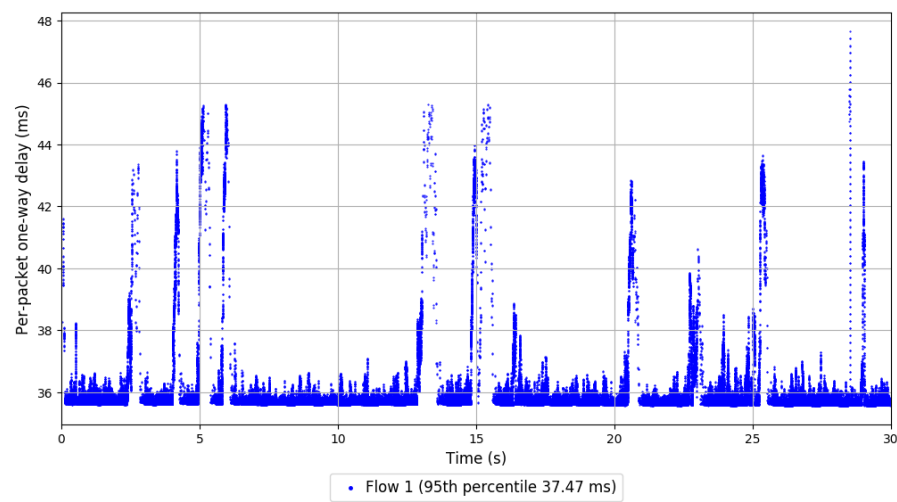
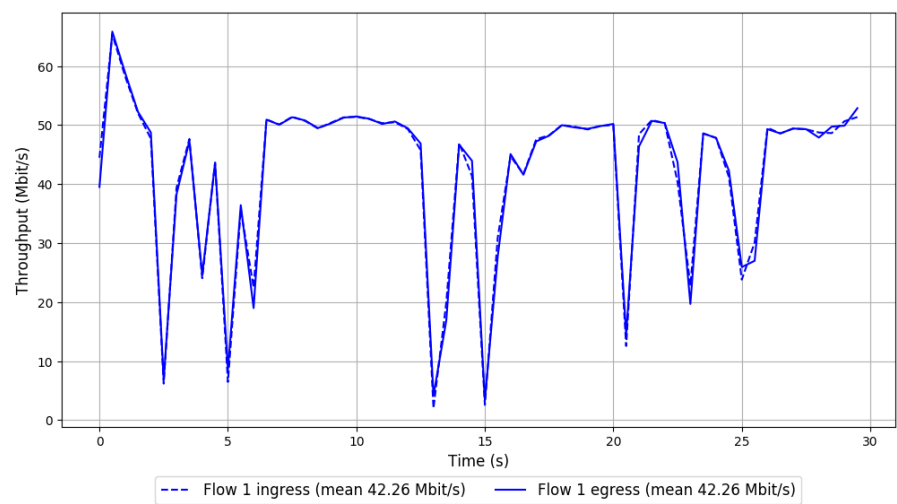


Run 1: Statistics of Copa

Start at: 2018-02-01 14:06:26
End at: 2018-02-01 14:06:56
Local clock offset: 5.272 ms
Remote clock offset: -21.066 ms

Below is generated by plot.py at 2018-02-01 21:44:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 42.26 Mbit/s
95th percentile per-packet one-way delay: 37.467 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 42.26 Mbit/s
95th percentile per-packet one-way delay: 37.467 ms
Loss rate: 0.10%

Run 1: Report of Copa — Data Link

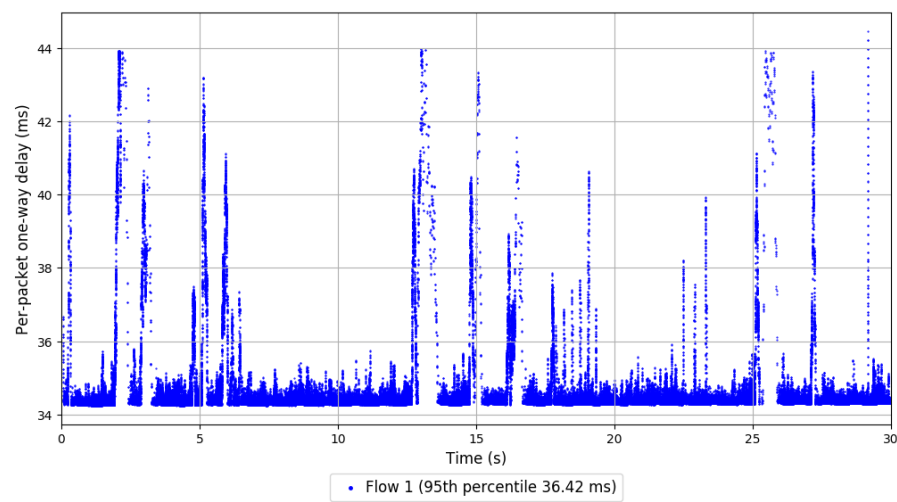
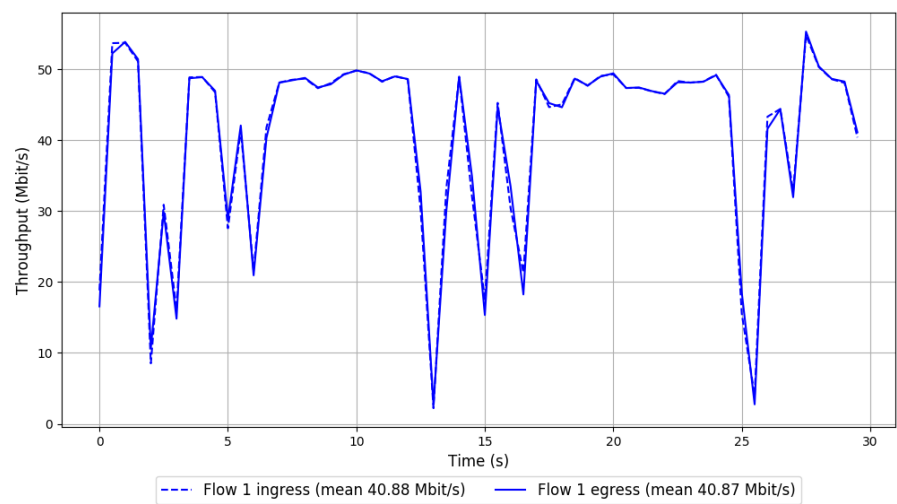


Run 2: Statistics of Copa

Start at: 2018-02-01 14:29:43
End at: 2018-02-01 14:30:13
Local clock offset: 7.011 ms
Remote clock offset: -17.376 ms

Below is generated by plot.py at 2018-02-01 21:44:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 40.87 Mbit/s
95th percentile per-packet one-way delay: 36.424 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 40.87 Mbit/s
95th percentile per-packet one-way delay: 36.424 ms
Loss rate: 0.11%

Run 2: Report of Copa — Data Link

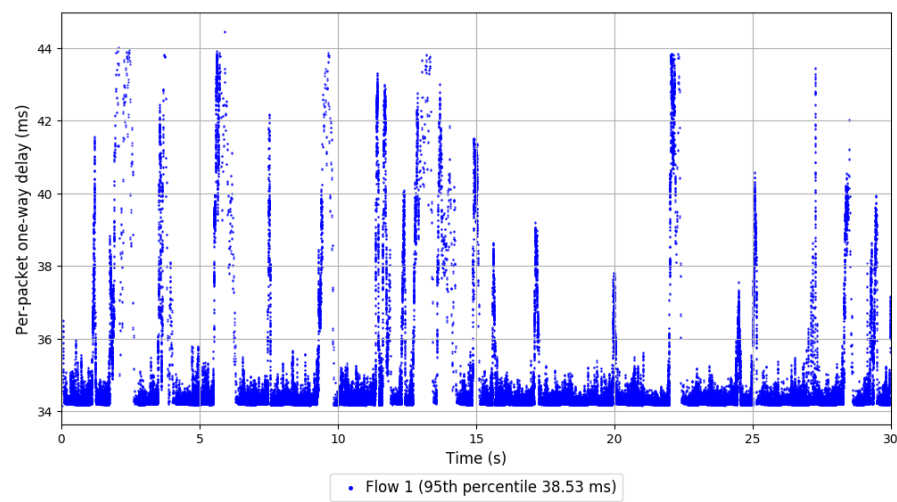
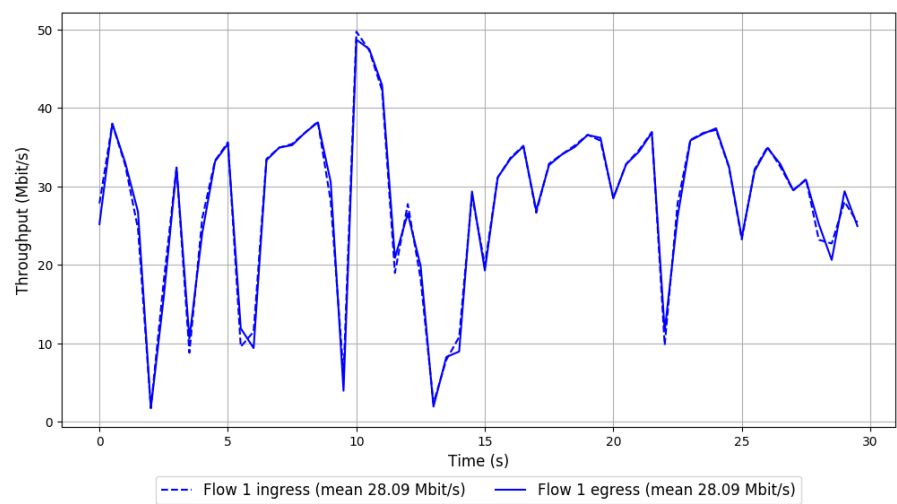


Run 3: Statistics of Copa

Start at: 2018-02-01 14:52:52
End at: 2018-02-01 14:53:22
Local clock offset: 4.141 ms
Remote clock offset: -19.52 ms

Below is generated by plot.py at 2018-02-01 21:44:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 28.09 Mbit/s
95th percentile per-packet one-way delay: 38.534 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 28.09 Mbit/s
95th percentile per-packet one-way delay: 38.534 ms
Loss rate: 0.09%

Run 3: Report of Copa — Data Link

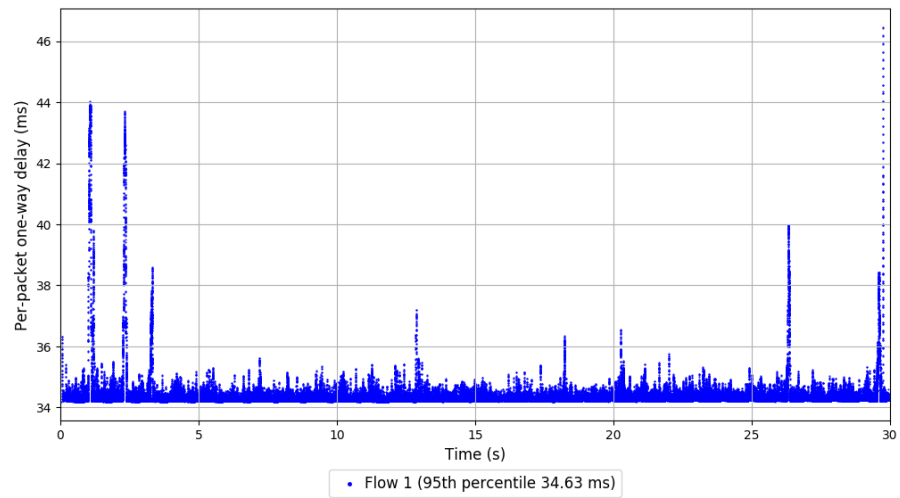
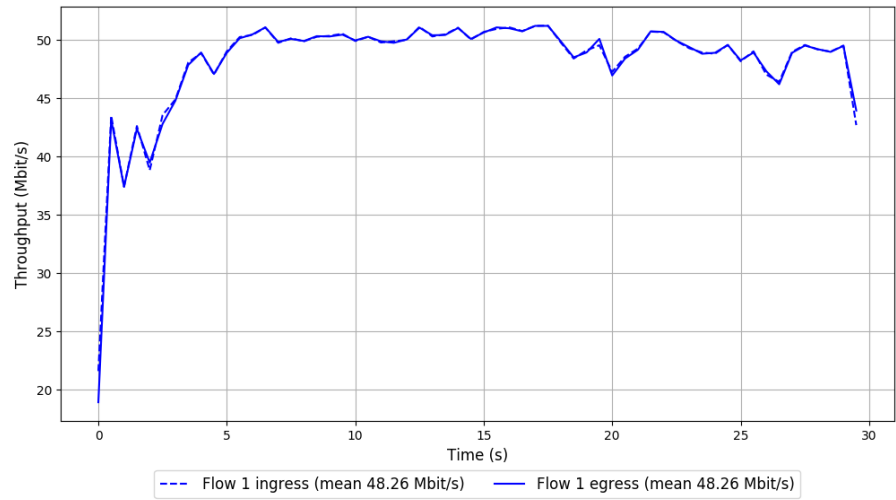


Run 4: Statistics of Copa

Start at: 2018-02-01 15:16:15
End at: 2018-02-01 15:16:45
Local clock offset: 3.618 ms
Remote clock offset: -18.712 ms

Below is generated by plot.py at 2018-02-01 21:44:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 48.26 Mbit/s
95th percentile per-packet one-way delay: 34.631 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 48.26 Mbit/s
95th percentile per-packet one-way delay: 34.631 ms
Loss rate: 0.09%

Run 4: Report of Copa — Data Link



Run 5: Statistics of Copa

Start at: 2018-02-01 15:39:21

End at: 2018-02-01 15:39:51

Local clock offset: 0.1 ms

Remote clock offset: -24.457 ms

Below is generated by plot.py at 2018-02-01 21:44:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 38.71 Mbit/s

95th percentile per-packet one-way delay: 34.438 ms

Loss rate: 0.13%

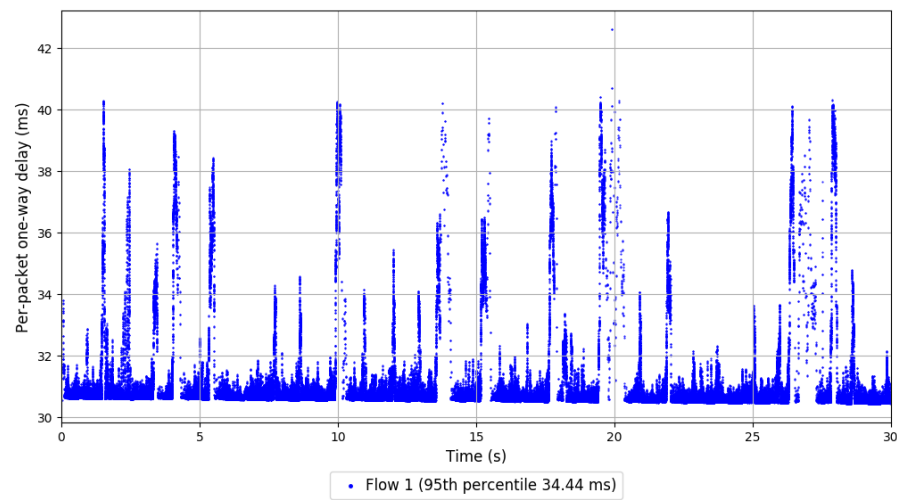
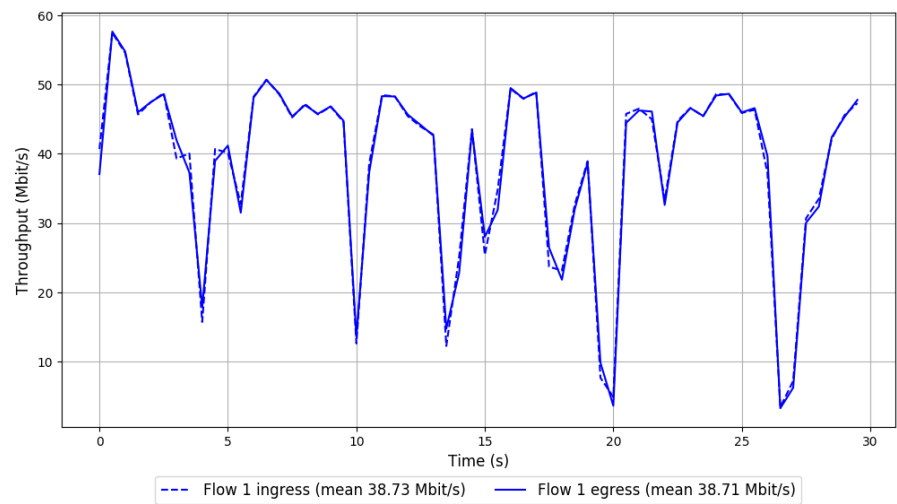
-- Flow 1:

Average throughput: 38.71 Mbit/s

95th percentile per-packet one-way delay: 34.438 ms

Loss rate: 0.13%

Run 5: Report of Copa — Data Link

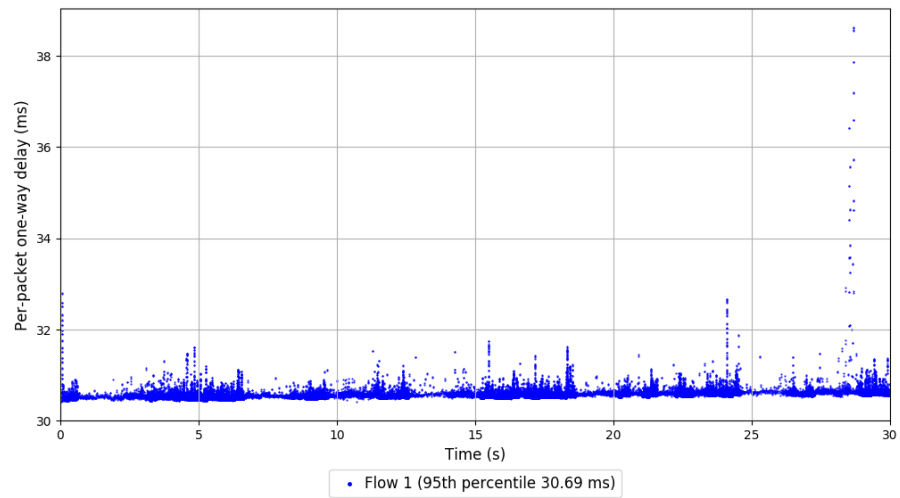
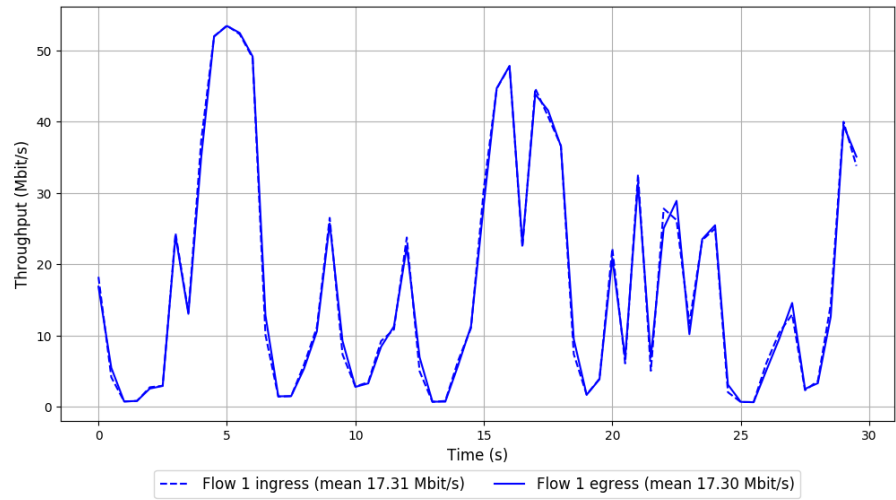


Run 6: Statistics of Copa

Start at: 2018-02-01 16:02:33
End at: 2018-02-01 16:03:03
Local clock offset: 2.436 ms
Remote clock offset: -23.436 ms

Below is generated by plot.py at 2018-02-01 21:44:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 17.30 Mbit/s
95th percentile per-packet one-way delay: 30.692 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 17.30 Mbit/s
95th percentile per-packet one-way delay: 30.692 ms
Loss rate: 0.13%

Run 6: Report of Copa — Data Link

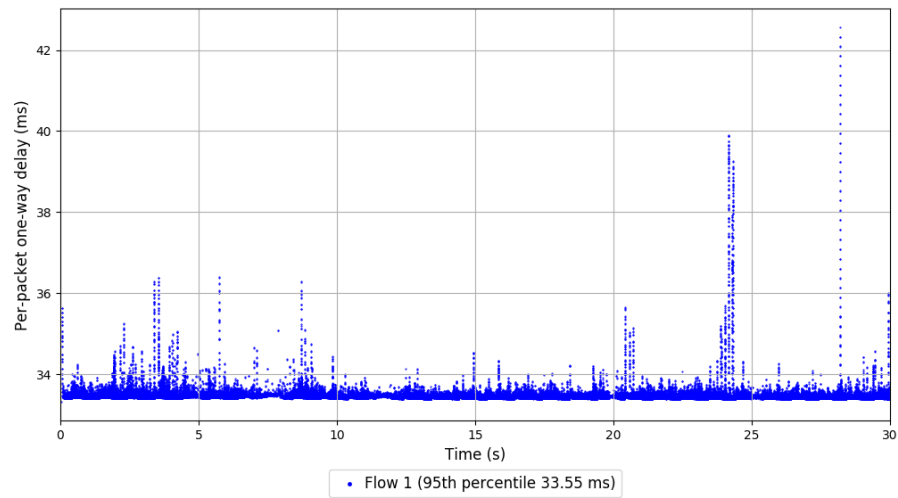
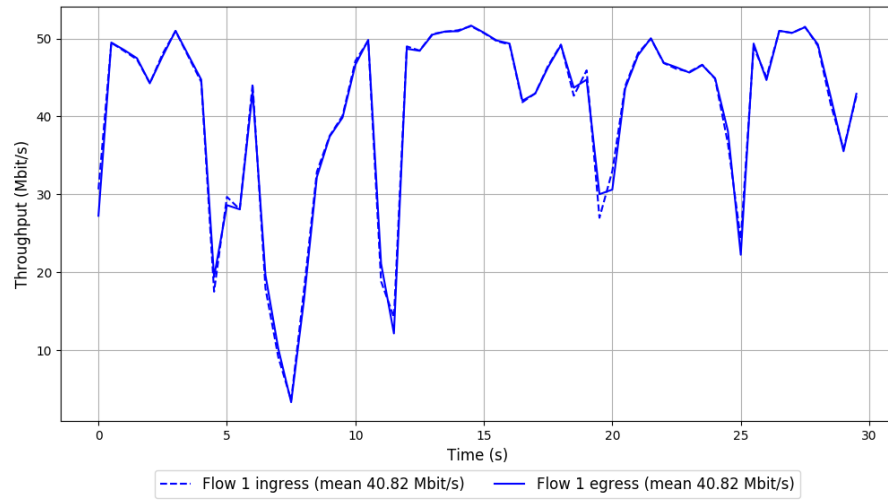


Run 7: Statistics of Copa

Start at: 2018-02-01 16:26:11
End at: 2018-02-01 16:26:41
Local clock offset: 5.434 ms
Remote clock offset: -22.494 ms

Below is generated by plot.py at 2018-02-01 21:45:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 40.82 Mbit/s
95th percentile per-packet one-way delay: 33.549 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 40.82 Mbit/s
95th percentile per-packet one-way delay: 33.549 ms
Loss rate: 0.09%

Run 7: Report of Copa — Data Link

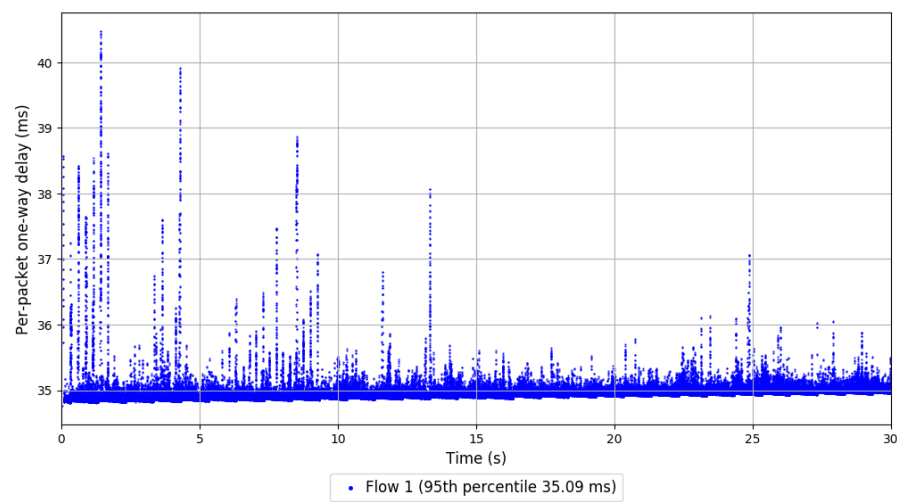
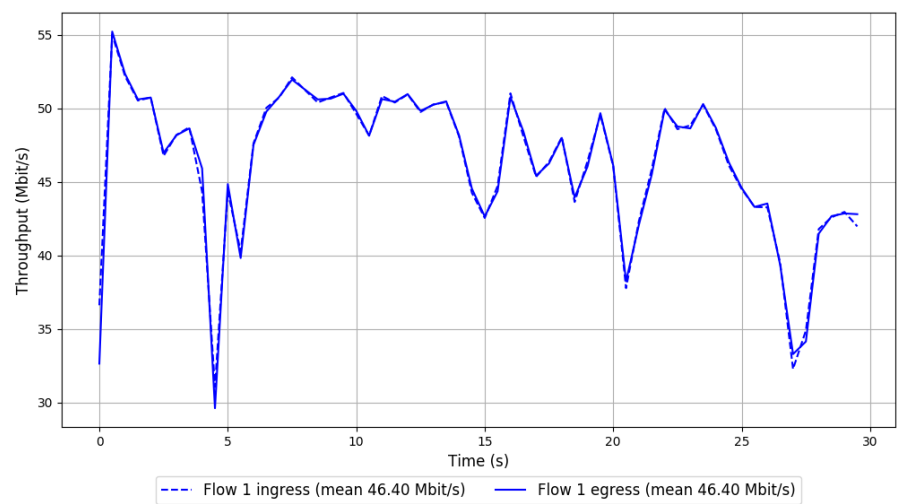


Run 8: Statistics of Copa

Start at: 2018-02-01 16:49:01
End at: 2018-02-01 16:49:31
Local clock offset: 4.174 ms
Remote clock offset: -19.956 ms

Below is generated by plot.py at 2018-02-01 21:45:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 46.40 Mbit/s
95th percentile per-packet one-way delay: 35.088 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 46.40 Mbit/s
95th percentile per-packet one-way delay: 35.088 ms
Loss rate: 0.08%

Run 8: Report of Copa — Data Link

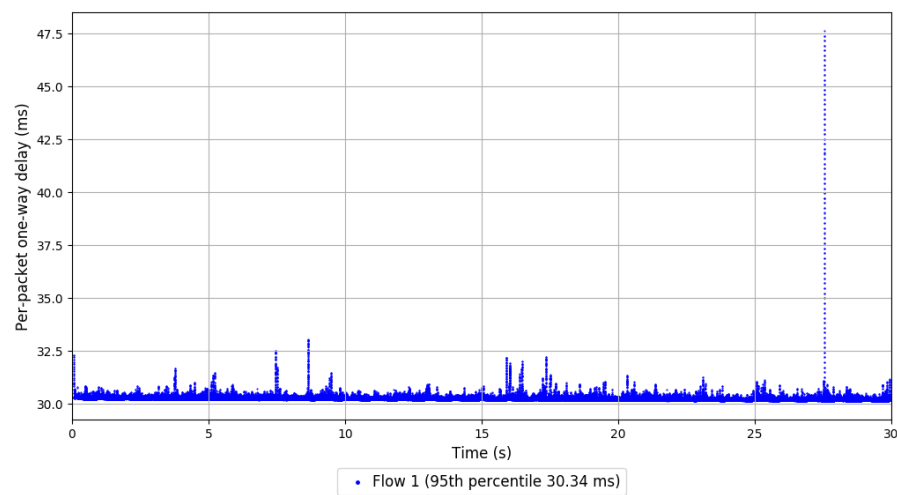
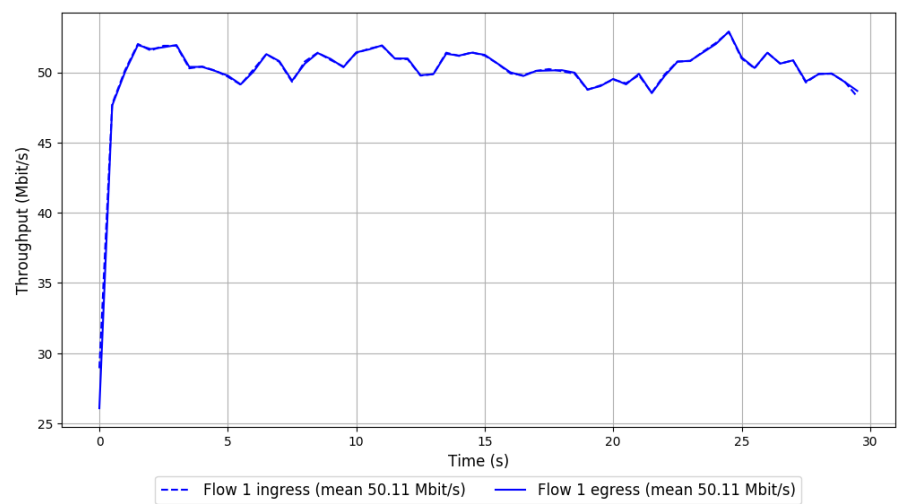


Run 9: Statistics of Copa

Start at: 2018-02-01 17:11:38
End at: 2018-02-01 17:12:08
Local clock offset: -0.518 ms
Remote clock offset: -18.304 ms

Below is generated by plot.py at 2018-02-01 21:45:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.11 Mbit/s
95th percentile per-packet one-way delay: 30.343 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 50.11 Mbit/s
95th percentile per-packet one-way delay: 30.343 ms
Loss rate: 0.09%

Run 9: Report of Copa — Data Link

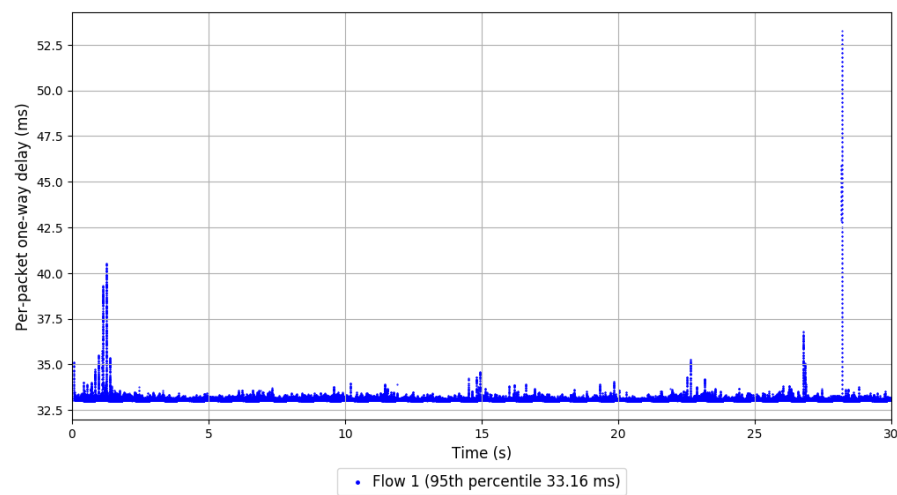
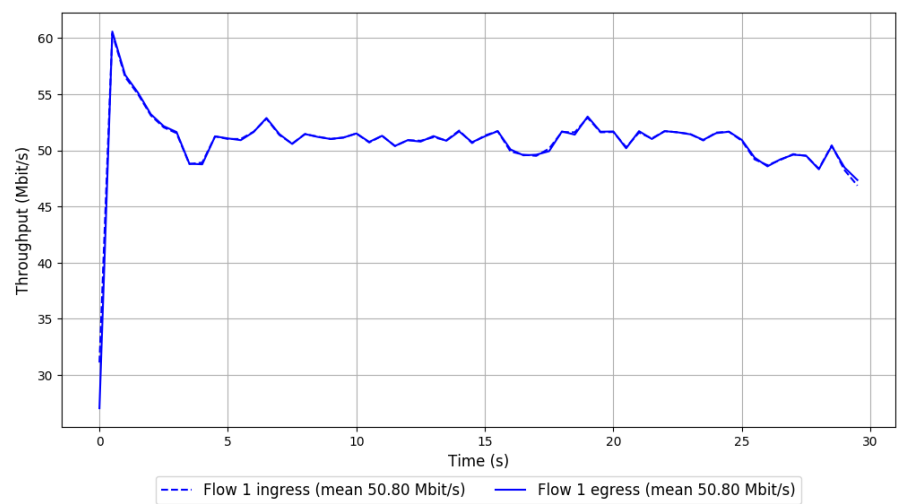


Run 10: Statistics of Copa

Start at: 2018-02-01 17:34:36
End at: 2018-02-01 17:35:06
Local clock offset: 1.186 ms
Remote clock offset: -20.491 ms

Below is generated by plot.py at 2018-02-01 21:45:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.80 Mbit/s
95th percentile per-packet one-way delay: 33.161 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 50.80 Mbit/s
95th percentile per-packet one-way delay: 33.161 ms
Loss rate: 0.09%

Run 10: Report of Copa — Data Link

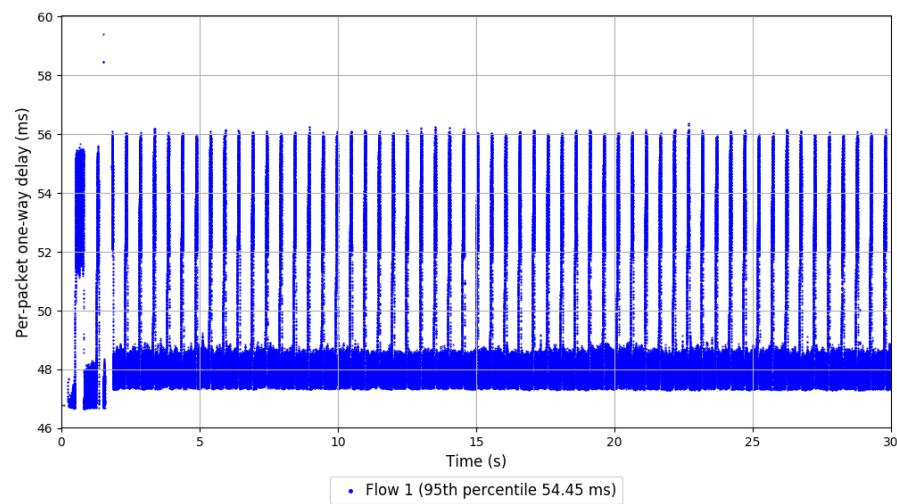
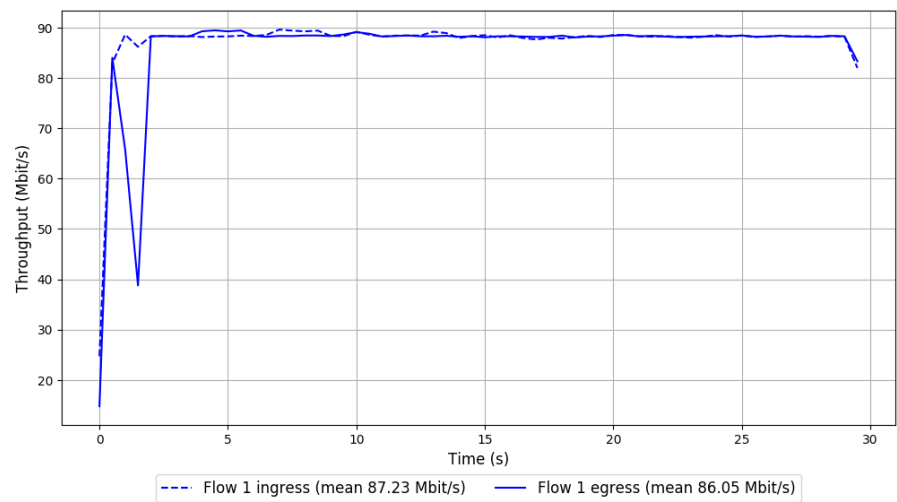


Run 1: Statistics of FillP

Start at: 2018-02-01 13:49:17
End at: 2018-02-01 13:49:47
Local clock offset: 2.834 ms
Remote clock offset: -18.072 ms

Below is generated by plot.py at 2018-02-01 21:46:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.05 Mbit/s
95th percentile per-packet one-way delay: 54.451 ms
Loss rate: 1.49%
-- Flow 1:
Average throughput: 86.05 Mbit/s
95th percentile per-packet one-way delay: 54.451 ms
Loss rate: 1.49%

Run 1: Report of FillP — Data Link

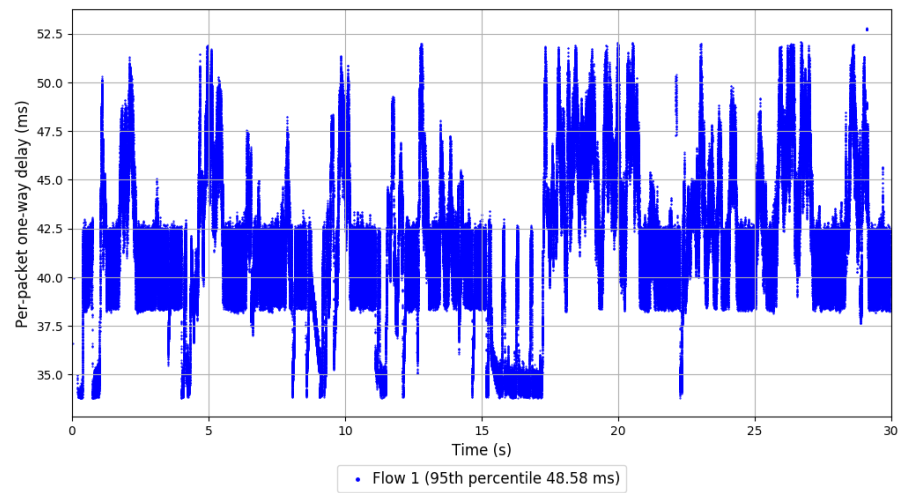
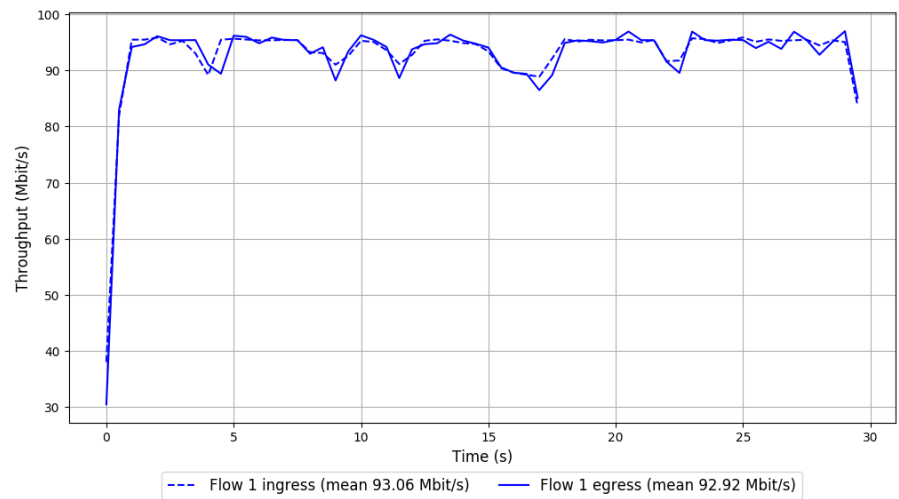


Run 2: Statistics of FillP

Start at: 2018-02-01 14:12:34
End at: 2018-02-01 14:13:04
Local clock offset: 4.081 ms
Remote clock offset: -21.067 ms

Below is generated by plot.py at 2018-02-01 21:46:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.92 Mbit/s
95th percentile per-packet one-way delay: 48.581 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 92.92 Mbit/s
95th percentile per-packet one-way delay: 48.581 ms
Loss rate: 0.25%

Run 2: Report of FillP — Data Link

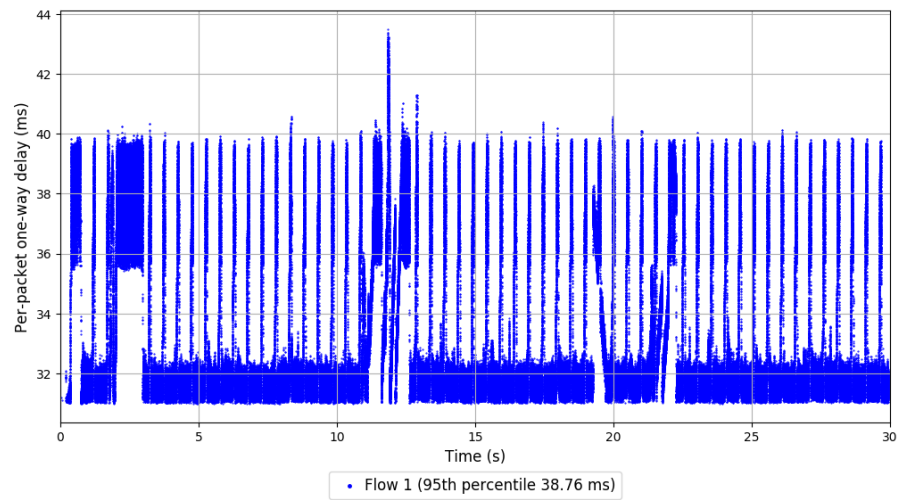
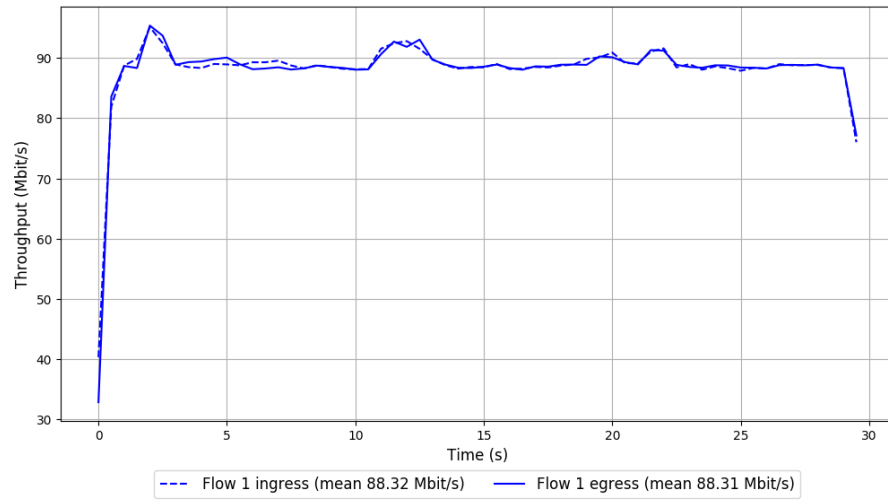


Run 3: Statistics of FillP

Start at: 2018-02-01 14:35:56
End at: 2018-02-01 14:36:26
Local clock offset: 4.319 ms
Remote clock offset: -16.544 ms

Below is generated by plot.py at 2018-02-01 21:47:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.31 Mbit/s
95th percentile per-packet one-way delay: 38.762 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 88.31 Mbit/s
95th percentile per-packet one-way delay: 38.762 ms
Loss rate: 0.09%

Run 3: Report of FillP — Data Link

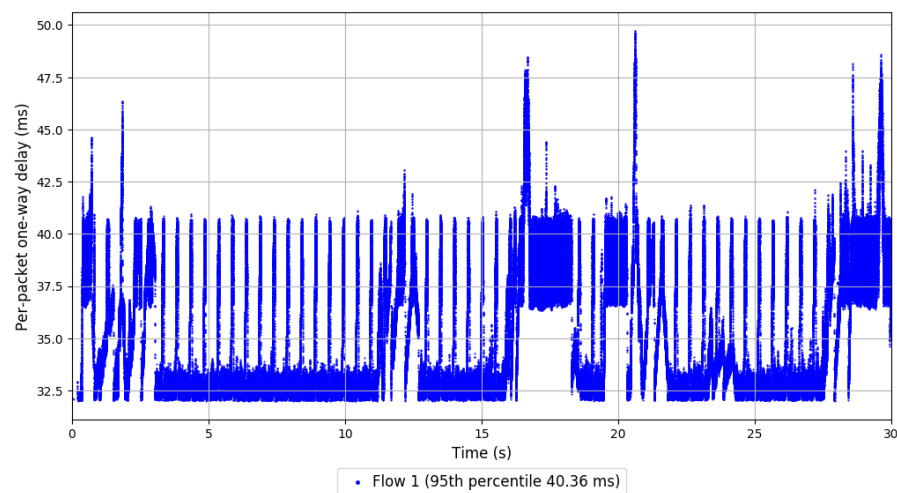
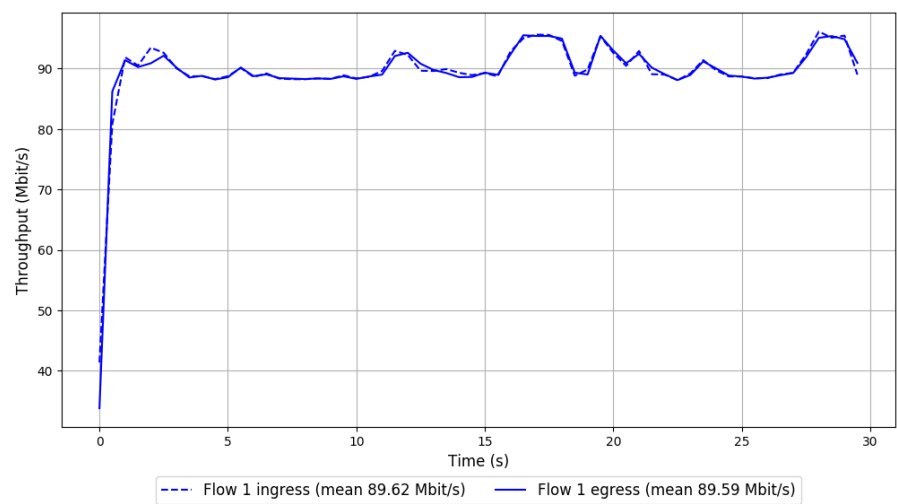


Run 4: Statistics of FillP

Start at: 2018-02-01 14:58:52
End at: 2018-02-01 14:59:22
Local clock offset: 3.903 ms
Remote clock offset: -17.771 ms

Below is generated by plot.py at 2018-02-01 21:47:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.59 Mbit/s
95th percentile per-packet one-way delay: 40.359 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 89.59 Mbit/s
95th percentile per-packet one-way delay: 40.359 ms
Loss rate: 0.11%

Run 4: Report of FillP — Data Link

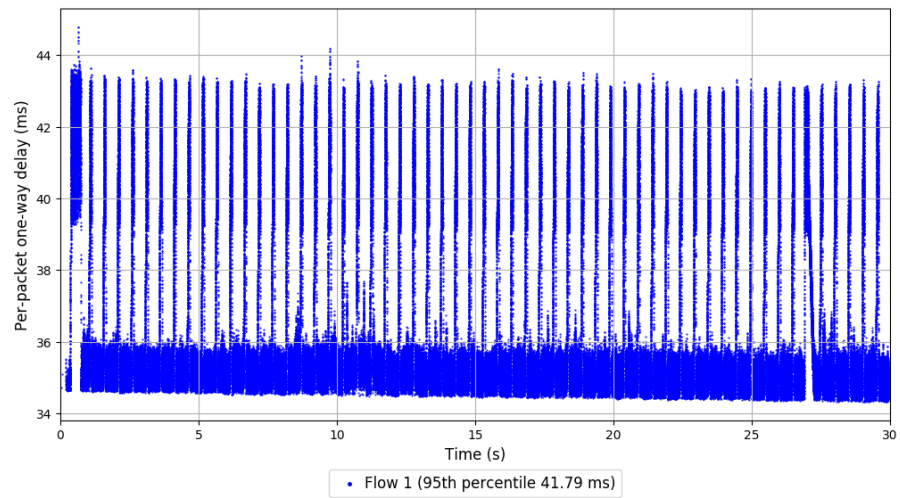
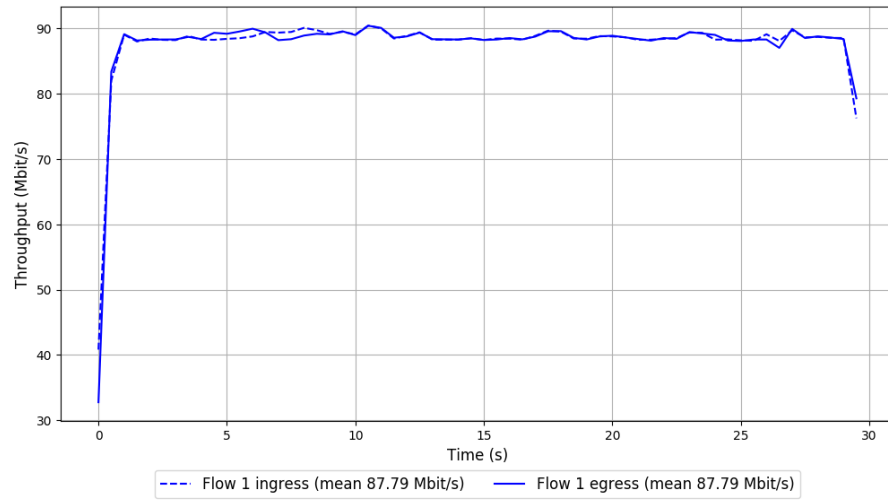


Run 5: Statistics of FillP

Start at: 2018-02-01 15:22:28
End at: 2018-02-01 15:22:58
Local clock offset: 4.008 ms
Remote clock offset: -18.758 ms

Below is generated by plot.py at 2018-02-01 21:47:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.79 Mbit/s
95th percentile per-packet one-way delay: 41.794 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 87.79 Mbit/s
95th percentile per-packet one-way delay: 41.794 ms
Loss rate: 0.09%

Run 5: Report of FillP — Data Link

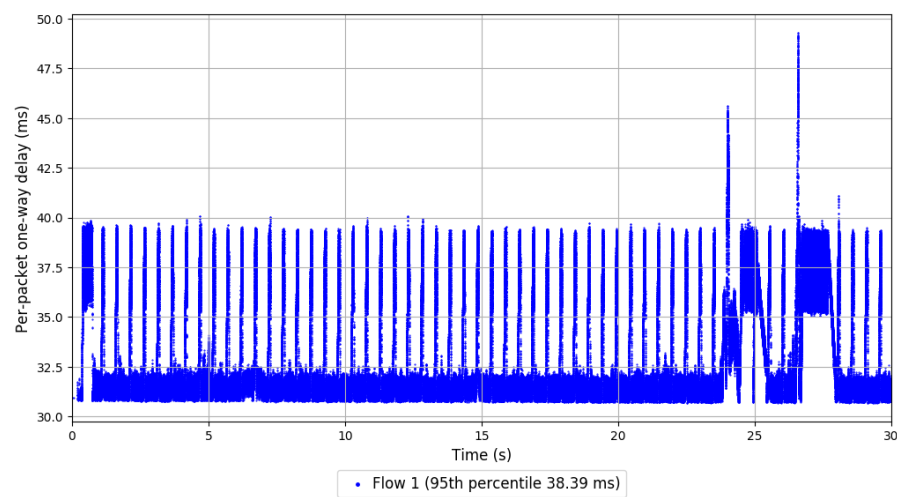
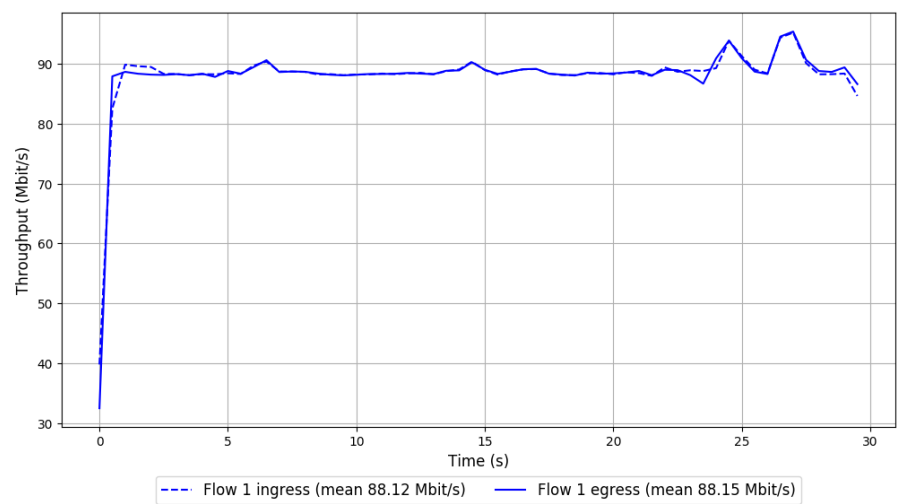


Run 6: Statistics of FillP

Start at: 2018-02-01 15:45:26
End at: 2018-02-01 15:45:56
Local clock offset: 0.108 ms
Remote clock offset: -26.583 ms

Below is generated by plot.py at 2018-02-01 21:47:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.15 Mbit/s
95th percentile per-packet one-way delay: 38.389 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 88.15 Mbit/s
95th percentile per-packet one-way delay: 38.389 ms
Loss rate: 0.05%

Run 6: Report of FillP — Data Link

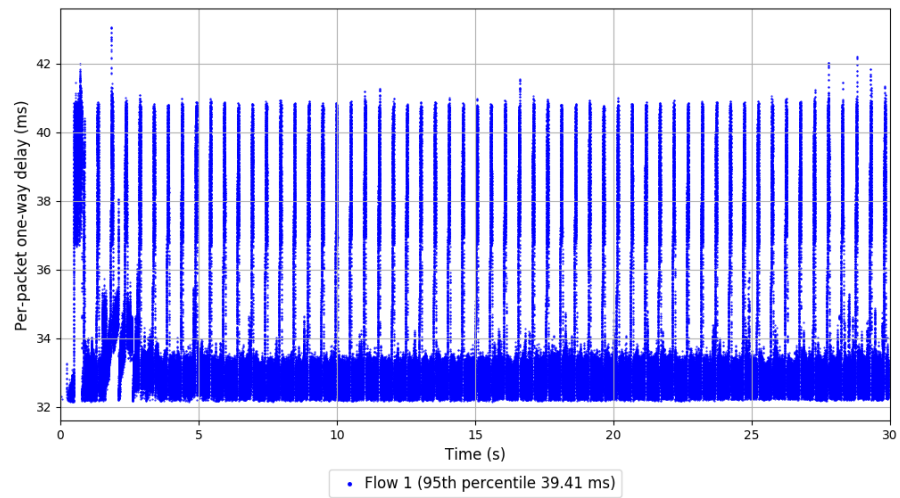
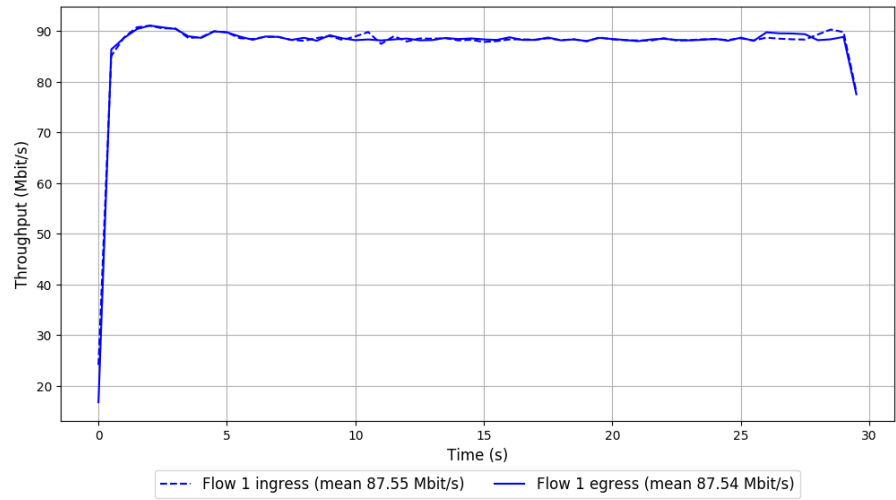


Run 7: Statistics of FillP

Start at: 2018-02-01 16:08:47
End at: 2018-02-01 16:09:17
Local clock offset: 4.364 ms
Remote clock offset: -22.374 ms

Below is generated by plot.py at 2018-02-01 21:48:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.54 Mbit/s
95th percentile per-packet one-way delay: 39.405 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 87.54 Mbit/s
95th percentile per-packet one-way delay: 39.405 ms
Loss rate: 0.12%

Run 7: Report of FillP — Data Link

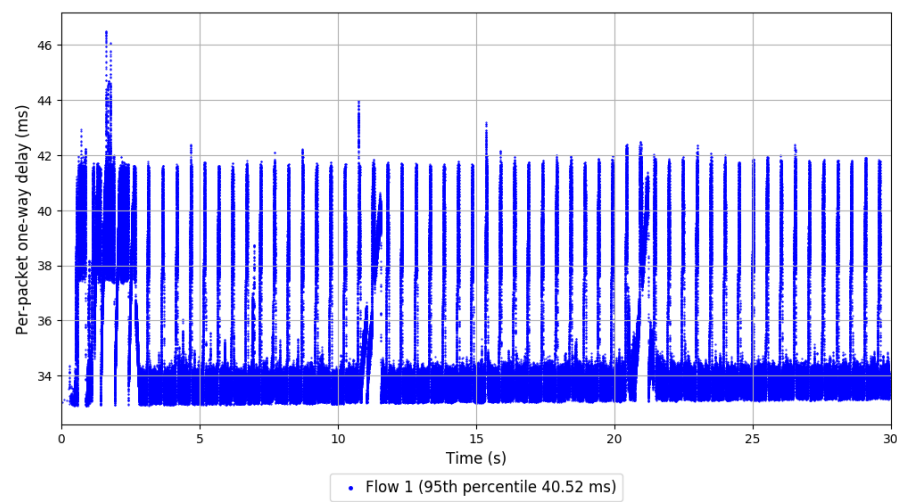
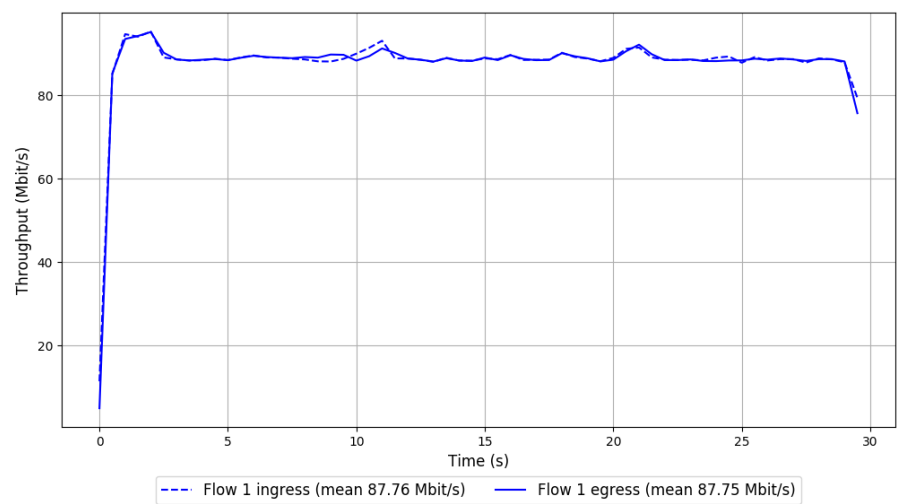


Run 8: Statistics of FillP

Start at: 2018-02-01 16:32:06
End at: 2018-02-01 16:32:36
Local clock offset: 4.386 ms
Remote clock offset: -22.629 ms

Below is generated by plot.py at 2018-02-01 21:48:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.75 Mbit/s
95th percentile per-packet one-way delay: 40.524 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 87.75 Mbit/s
95th percentile per-packet one-way delay: 40.524 ms
Loss rate: 0.20%

Run 8: Report of FillP — Data Link

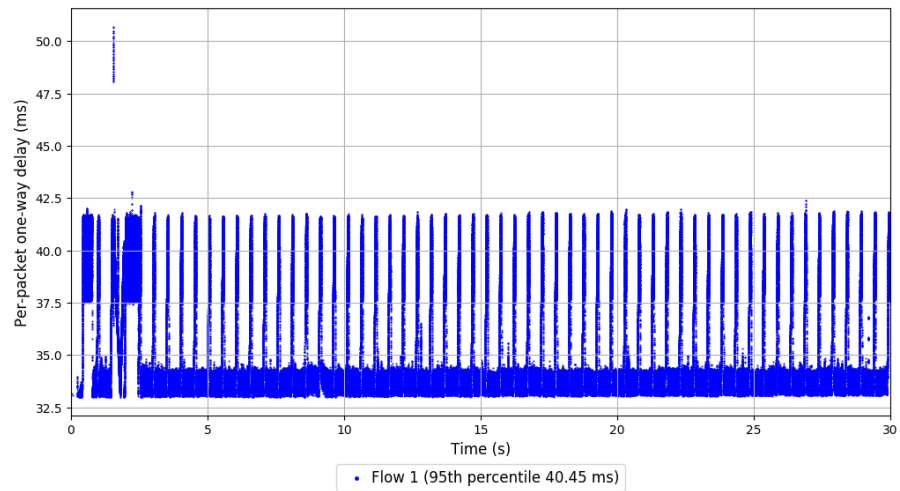
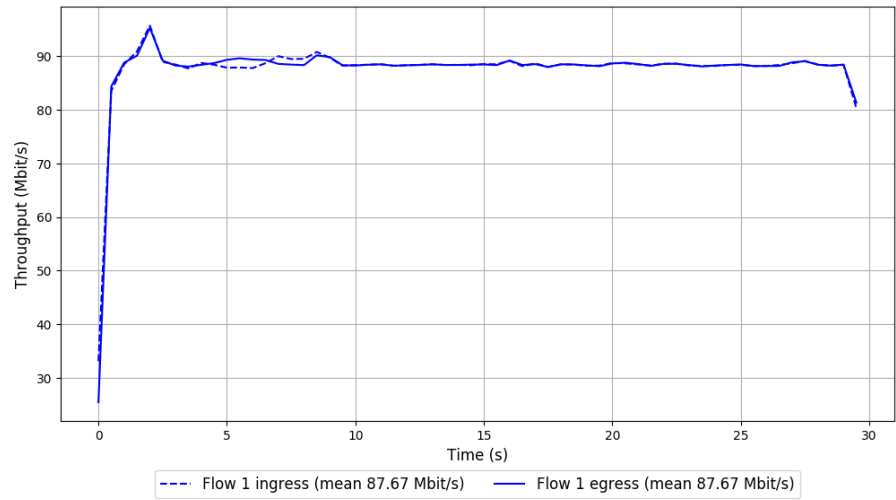


Run 9: Statistics of FillP

Start at: 2018-02-01 16:54:52
End at: 2018-02-01 16:55:22
Local clock offset: 1.666 ms
Remote clock offset: -18.385 ms

Below is generated by plot.py at 2018-02-01 21:49:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.67 Mbit/s
95th percentile per-packet one-way delay: 40.450 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 87.67 Mbit/s
95th percentile per-packet one-way delay: 40.450 ms
Loss rate: 0.10%

Run 9: Report of FillP — Data Link

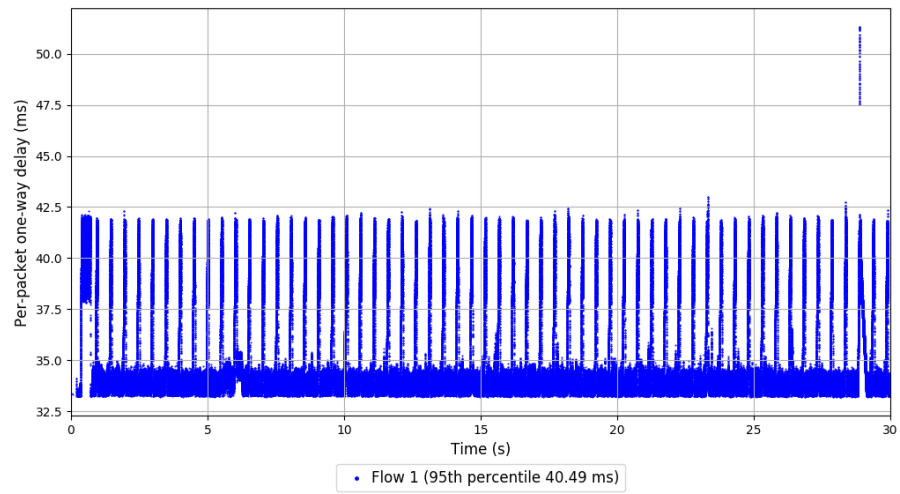
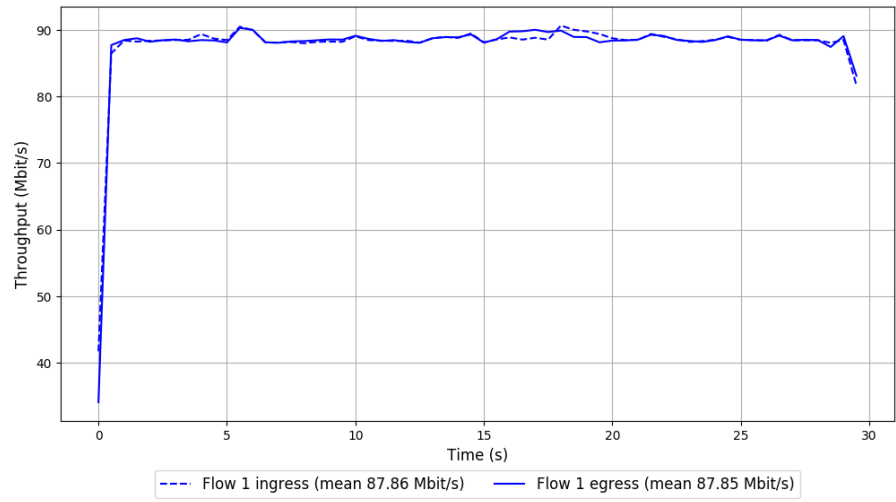


Run 10: Statistics of FillP

Start at: 2018-02-01 17:17:45
End at: 2018-02-01 17:18:15
Local clock offset: 1.742 ms
Remote clock offset: -19.996 ms

Below is generated by plot.py at 2018-02-01 21:49:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.85 Mbit/s
95th percentile per-packet one-way delay: 40.494 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 87.85 Mbit/s
95th percentile per-packet one-way delay: 40.494 ms
Loss rate: 0.09%

Run 10: Report of FillP — Data Link

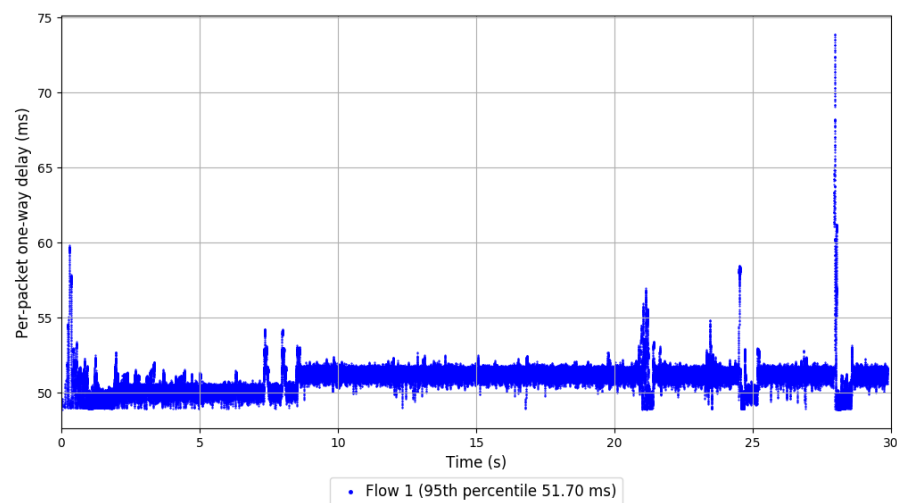
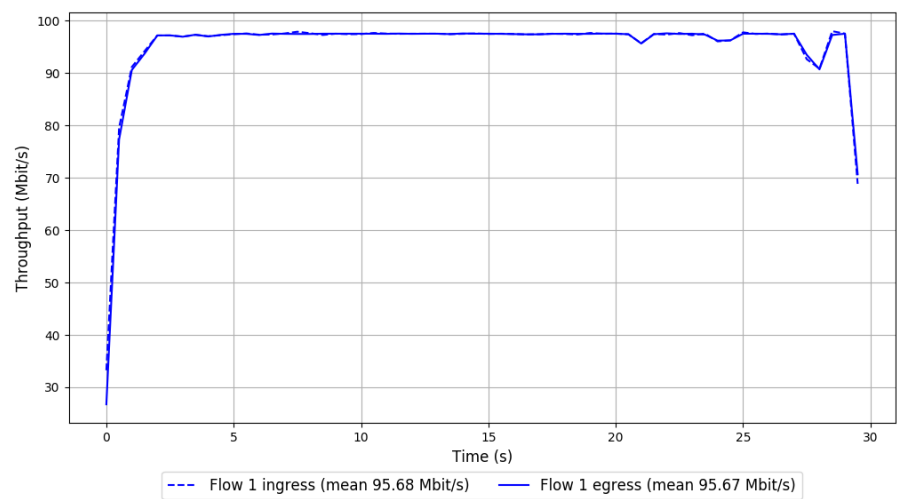


```
Run 1: Statistics of Indigo-1-32

Start at: 2018-02-01 13:57:39
End at: 2018-02-01 13:58:09
Local clock offset: 5.182 ms
Remote clock offset: -18.018 ms

# Below is generated by plot.py at 2018-02-01 21:49:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.67 Mbit/s
95th percentile per-packet one-way delay: 51.700 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 95.67 Mbit/s
95th percentile per-packet one-way delay: 51.700 ms
Loss rate: 0.14%
```

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



Run 2: Statistics of Indigo-1-32

Start at: 2018-02-01 14:21:02

End at: 2018-02-01 14:21:32

Local clock offset: 4.072 ms

Remote clock offset: -18.261 ms

Below is generated by plot.py at 2018-02-01 21:49:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.73 Mbit/s

95th percentile per-packet one-way delay: 34.953 ms

Loss rate: 0.08%

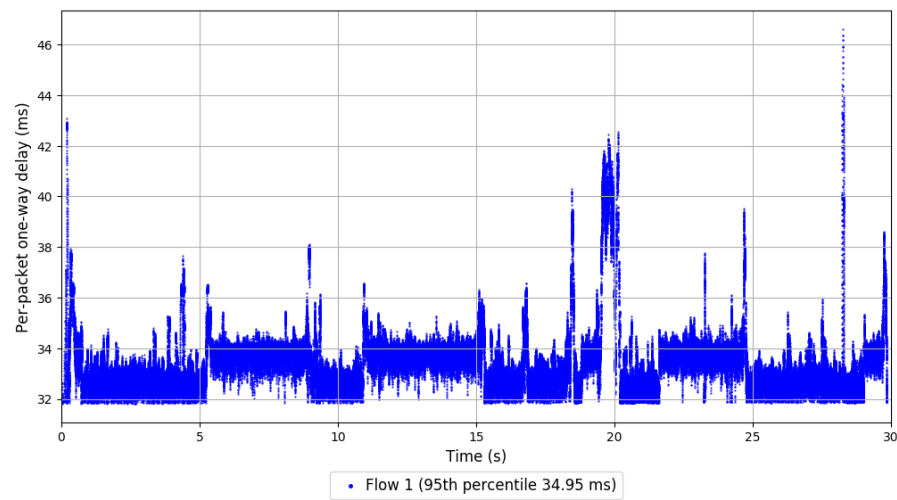
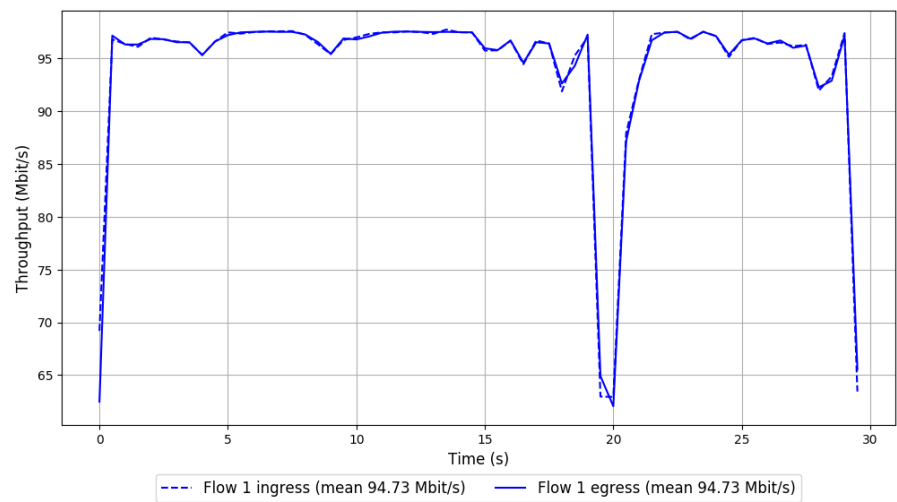
-- Flow 1:

Average throughput: 94.73 Mbit/s

95th percentile per-packet one-way delay: 34.953 ms

Loss rate: 0.08%

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



Run 3: Statistics of Indigo-1-32

Start at: 2018-02-01 14:44:27

End at: 2018-02-01 14:44:57

Local clock offset: 6.767 ms

Remote clock offset: -16.129 ms

Below is generated by plot.py at 2018-02-01 21:49:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.02 Mbit/s

95th percentile per-packet one-way delay: 35.800 ms

Loss rate: 0.09%

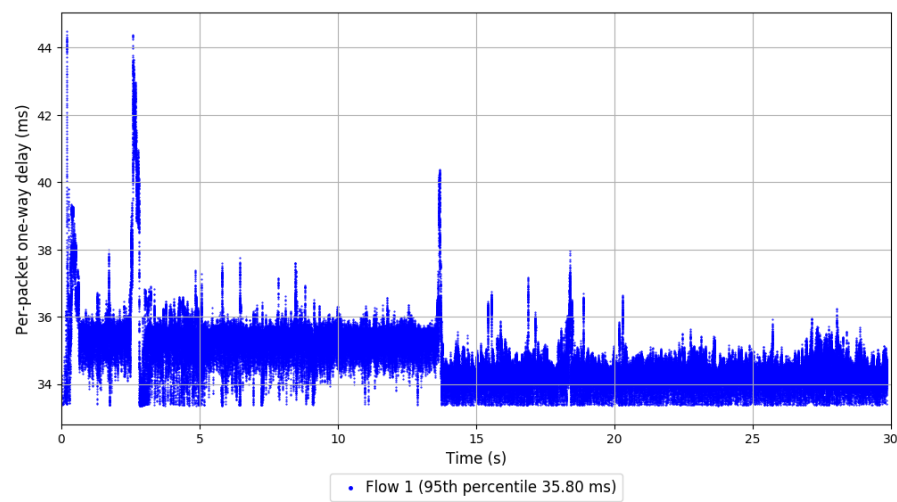
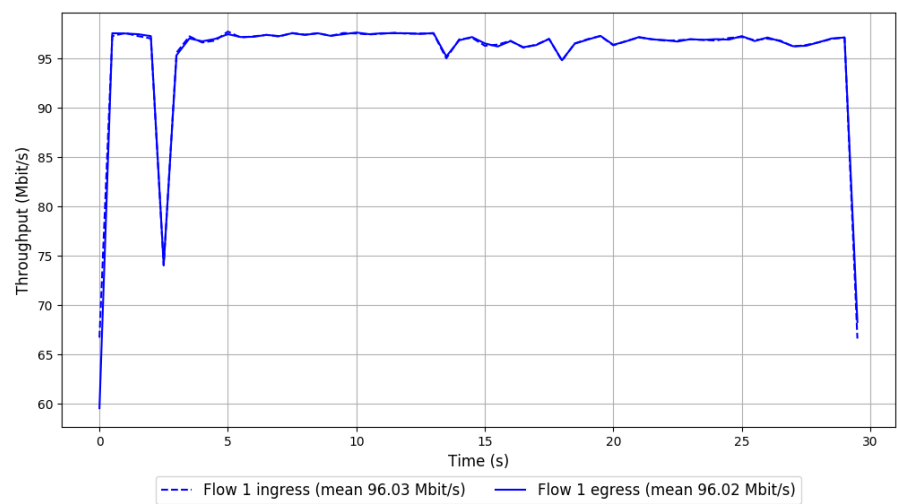
-- Flow 1:

Average throughput: 96.02 Mbit/s

95th percentile per-packet one-way delay: 35.800 ms

Loss rate: 0.09%

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



Run 4: Statistics of Indigo-1-32

Start at: 2018-02-01 15:07:35

End at: 2018-02-01 15:08:05

Local clock offset: 3.59 ms

Remote clock offset: -19.2 ms

Below is generated by plot.py at 2018-02-01 21:49:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.84 Mbit/s

95th percentile per-packet one-way delay: 37.536 ms

Loss rate: 0.08%

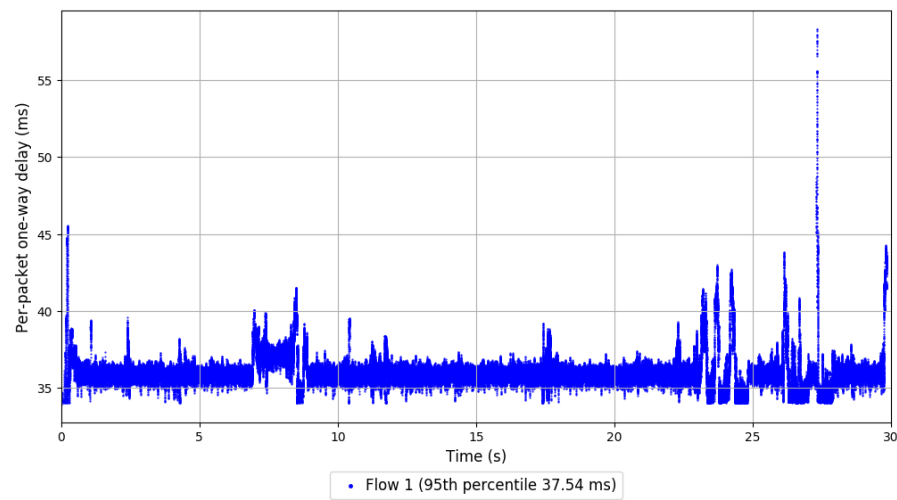
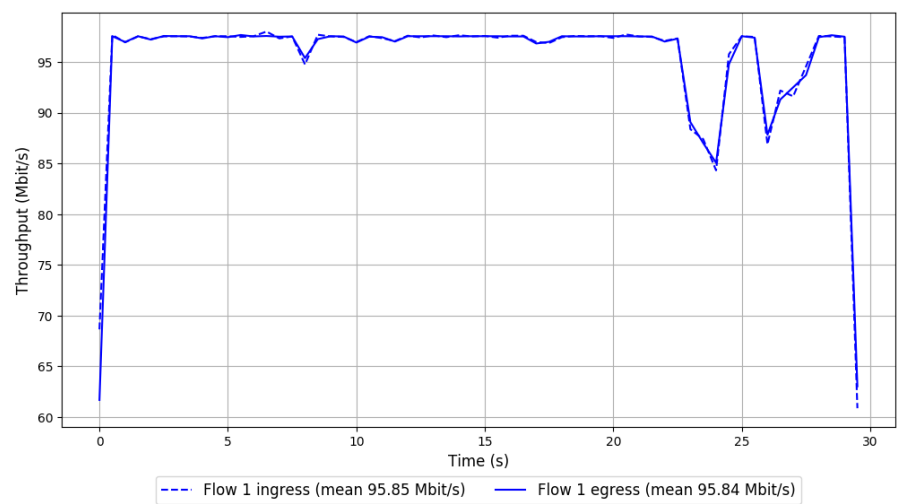
-- Flow 1:

Average throughput: 95.84 Mbit/s

95th percentile per-packet one-way delay: 37.536 ms

Loss rate: 0.08%

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



Run 5: Statistics of Indigo-1-32

Start at: 2018-02-01 15:30:47

End at: 2018-02-01 15:31:17

Local clock offset: 0.433 ms

Remote clock offset: -20.825 ms

Below is generated by plot.py at 2018-02-01 21:49:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.39 Mbit/s

95th percentile per-packet one-way delay: 31.904 ms

Loss rate: 0.09%

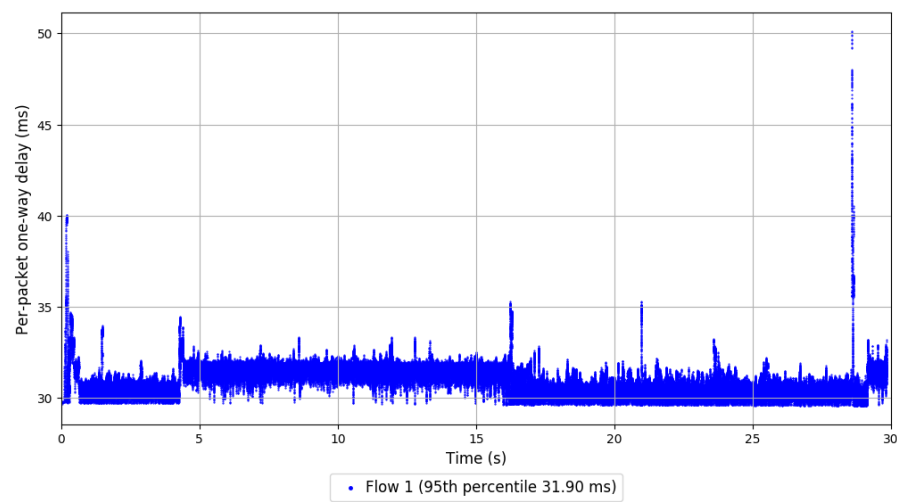
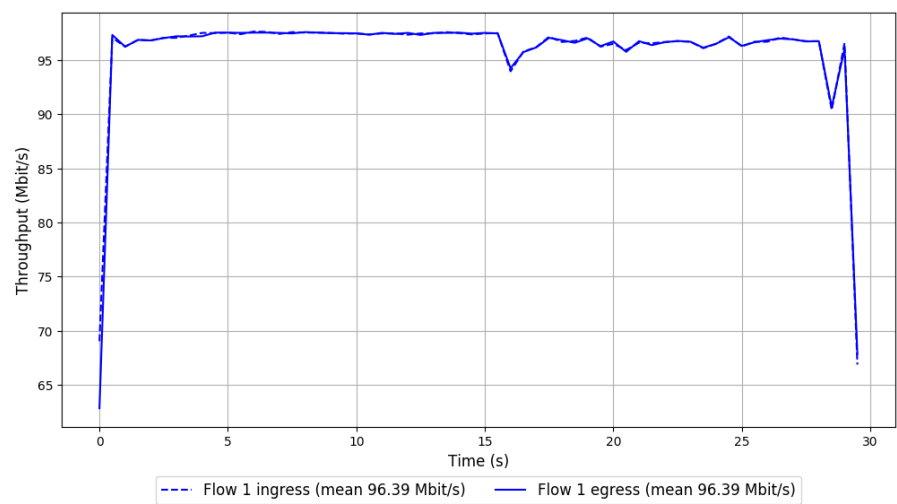
-- Flow 1:

Average throughput: 96.39 Mbit/s

95th percentile per-packet one-way delay: 31.904 ms

Loss rate: 0.09%

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



Run 6: Statistics of Indigo-1-32

Start at: 2018-02-01 15:53:51

End at: 2018-02-01 15:54:21

Local clock offset: 2.221 ms

Remote clock offset: -27.904 ms

Below is generated by plot.py at 2018-02-01 21:49:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 70.67 Mbit/s

95th percentile per-packet one-way delay: 34.567 ms

Loss rate: 0.13%

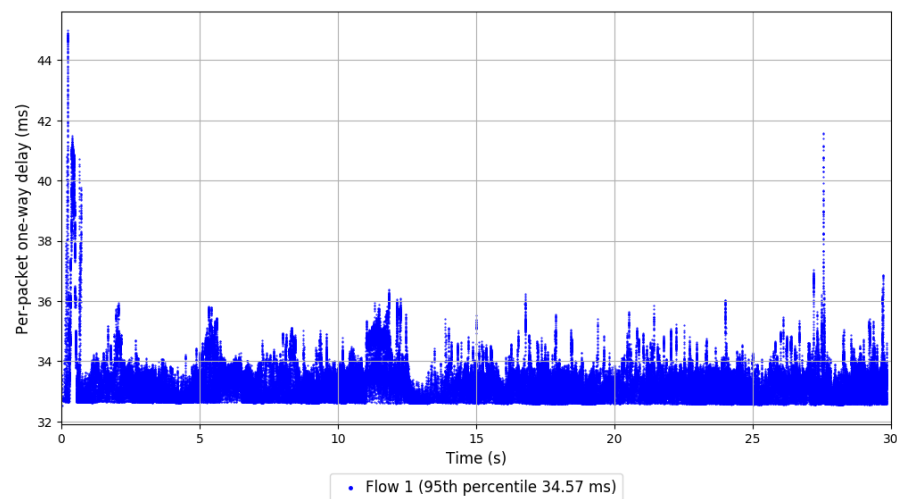
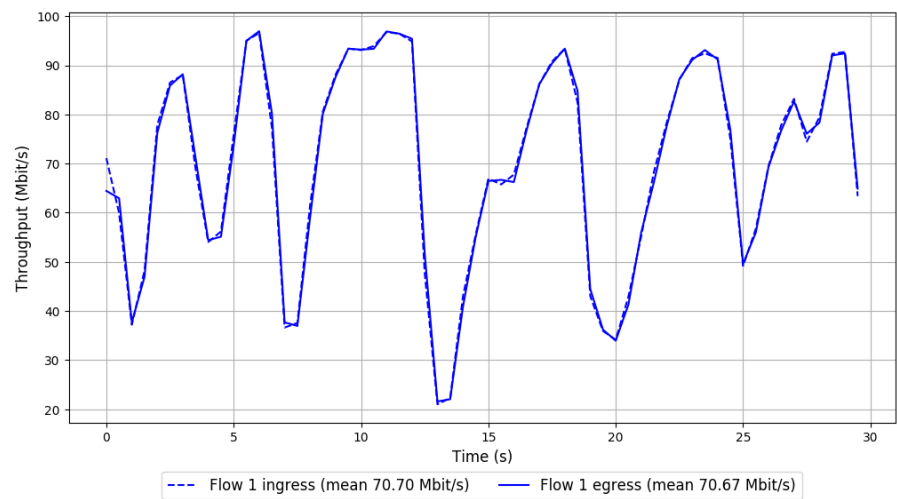
-- Flow 1:

Average throughput: 70.67 Mbit/s

95th percentile per-packet one-way delay: 34.567 ms

Loss rate: 0.13%

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



Run 7: Statistics of Indigo-1-32

Start at: 2018-02-01 16:17:27

End at: 2018-02-01 16:17:57

Local clock offset: 1.533 ms

Remote clock offset: -22.238 ms

Below is generated by plot.py at 2018-02-01 21:49:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.38 Mbit/s

95th percentile per-packet one-way delay: 31.721 ms

Loss rate: 0.09%

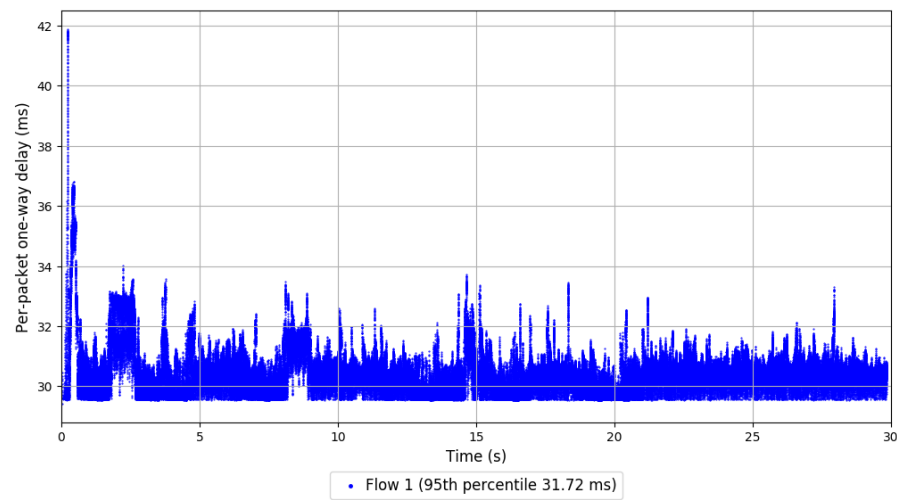
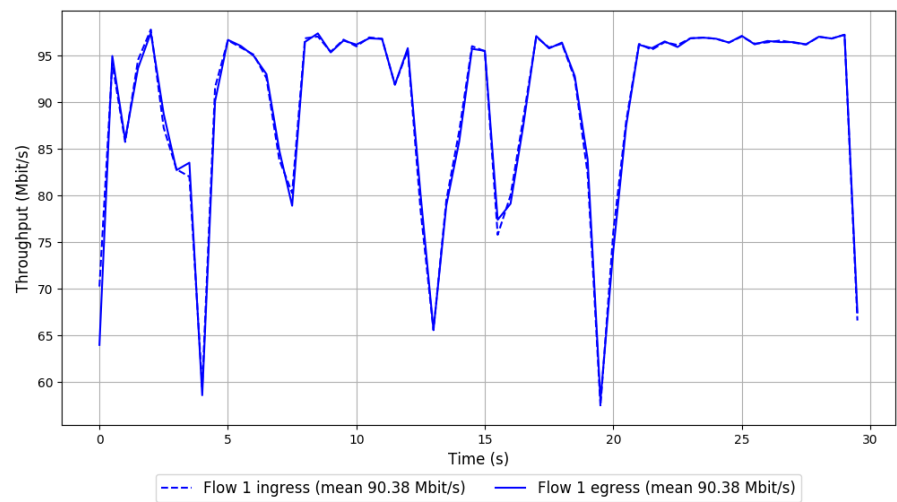
-- Flow 1:

Average throughput: 90.38 Mbit/s

95th percentile per-packet one-way delay: 31.721 ms

Loss rate: 0.09%

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

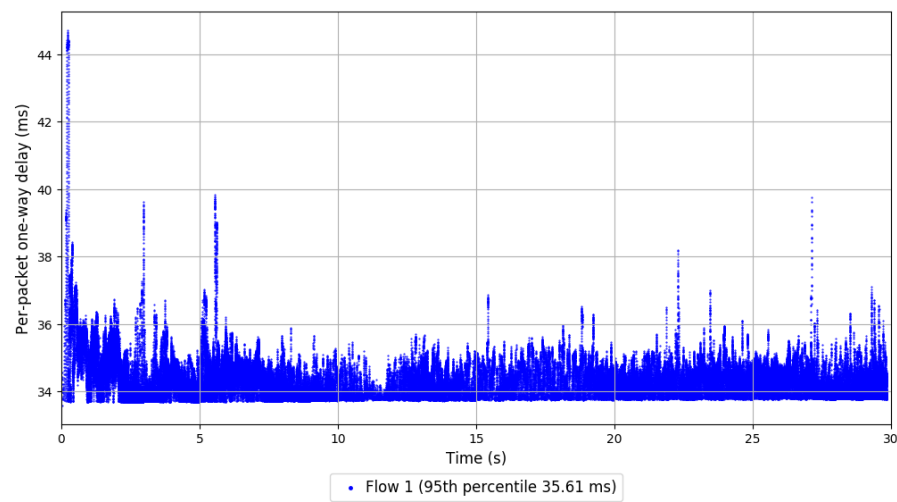
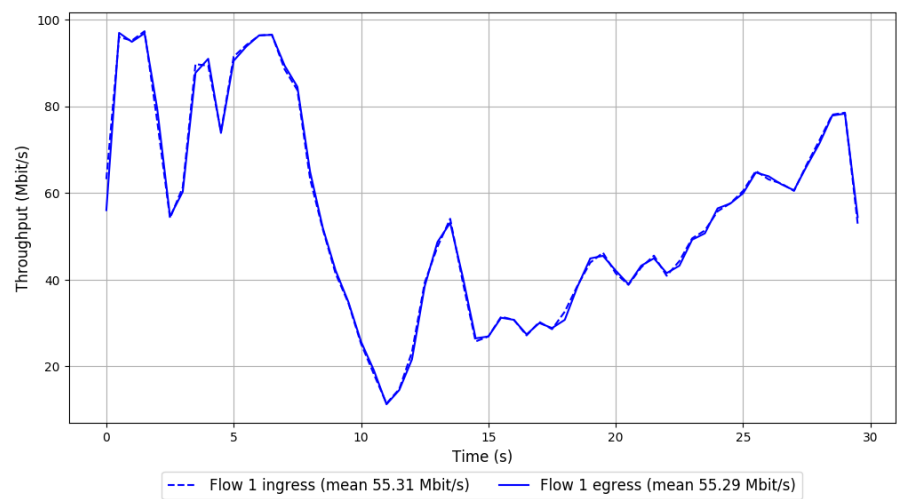


Run 8: Statistics of Indigo-1-32

Start at: 2018-02-01 16:40:44
End at: 2018-02-01 16:41:14
Local clock offset: 4.892 ms
Remote clock offset: -20.06 ms

Below is generated by plot.py at 2018-02-01 21:49:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 55.29 Mbit/s
95th percentile per-packet one-way delay: 35.606 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 55.29 Mbit/s
95th percentile per-packet one-way delay: 35.606 ms
Loss rate: 0.12%

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



Run 9: Statistics of Indigo-1-32

Start at: 2018-02-01 17:03:08

End at: 2018-02-01 17:03:38

Local clock offset: 3.955 ms

Remote clock offset: -15.421 ms

Below is generated by plot.py at 2018-02-01 21:50:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.82 Mbit/s

95th percentile per-packet one-way delay: 35.876 ms

Loss rate: 0.10%

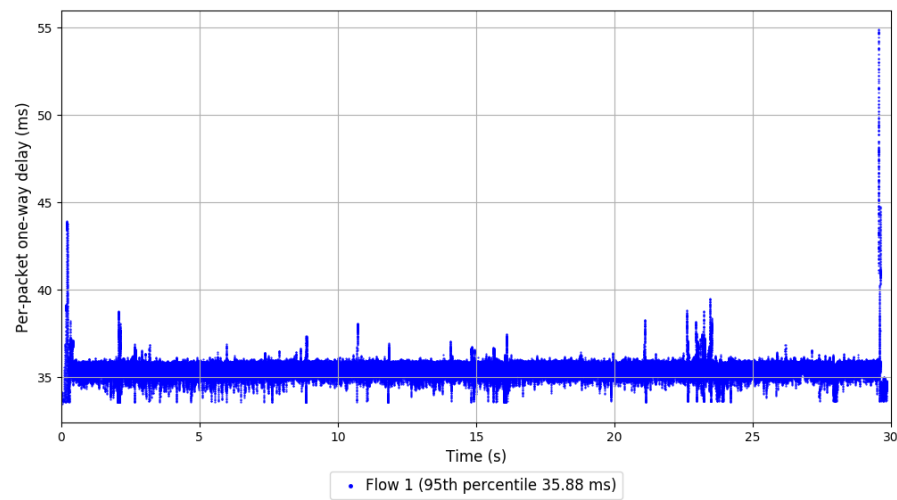
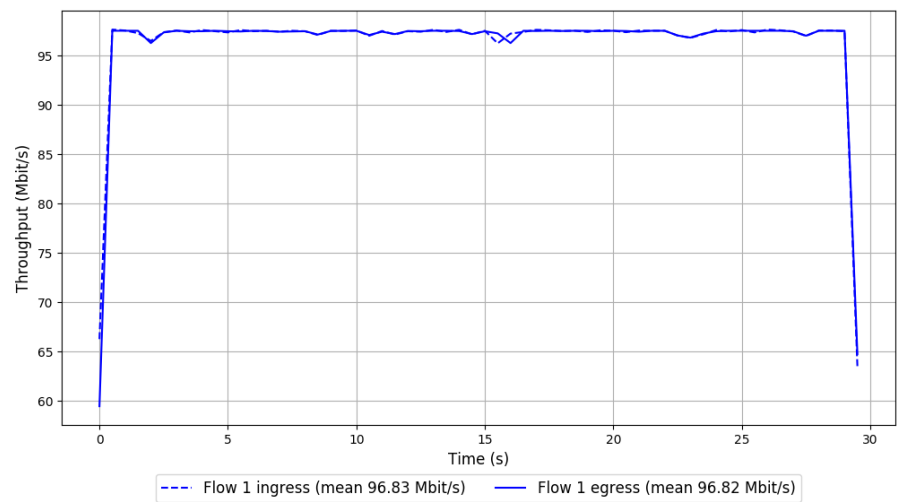
-- Flow 1:

Average throughput: 96.82 Mbit/s

95th percentile per-packet one-way delay: 35.876 ms

Loss rate: 0.10%

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

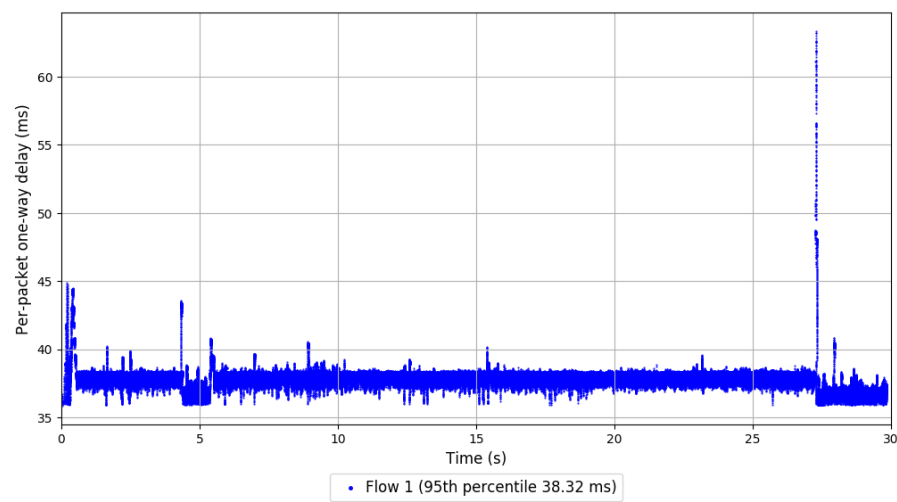
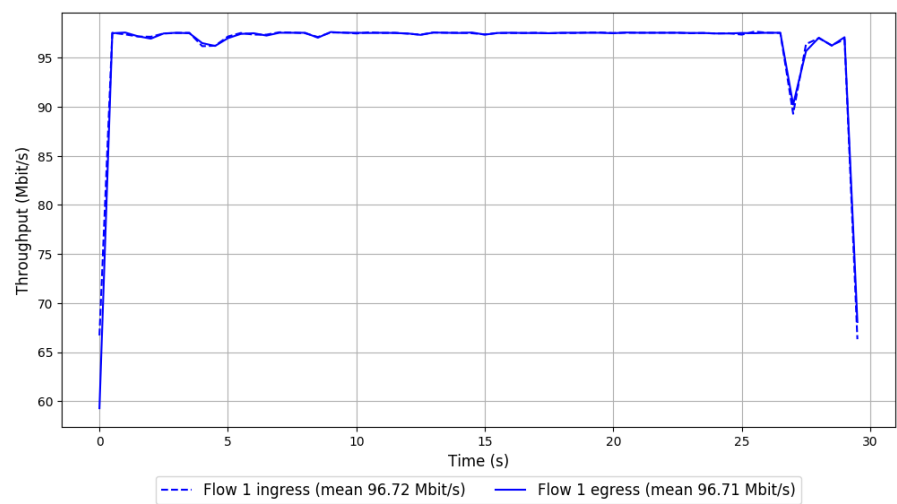


Run 10: Statistics of Indigo-1-32

Start at: 2018-02-01 17:26:10
End at: 2018-02-01 17:26:40
Local clock offset: 3.04 ms
Remote clock offset: -21.498 ms

Below is generated by plot.py at 2018-02-01 21:50:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.71 Mbit/s
95th percentile per-packet one-way delay: 38.317 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 96.71 Mbit/s
95th percentile per-packet one-way delay: 38.317 ms
Loss rate: 0.09%

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

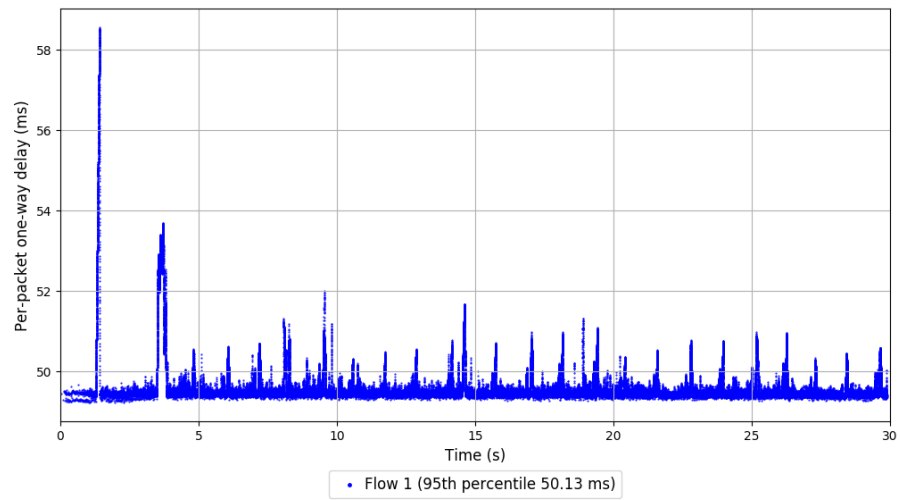
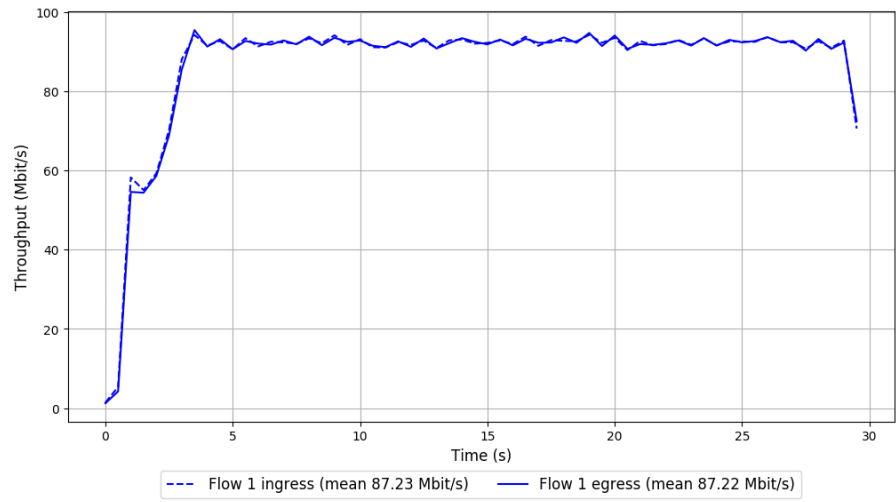


Run 1: Statistics of Vivace-latency

Start at: 2018-02-01 13:51:43
End at: 2018-02-01 13:52:13
Local clock offset: 3.873 ms
Remote clock offset: -17.774 ms

Below is generated by plot.py at 2018-02-01 21:50:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.22 Mbit/s
95th percentile per-packet one-way delay: 50.133 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 87.22 Mbit/s
95th percentile per-packet one-way delay: 50.133 ms
Loss rate: 0.14%

Run 1: Report of Vivace-latency — Data Link

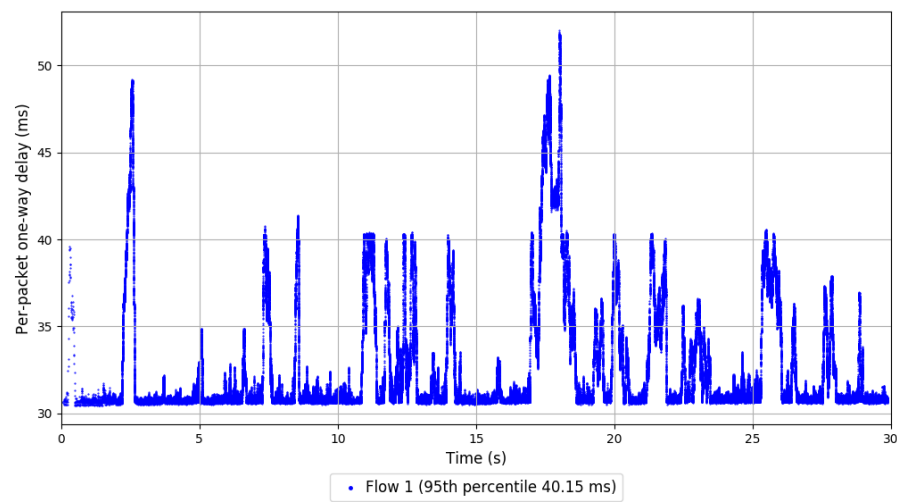
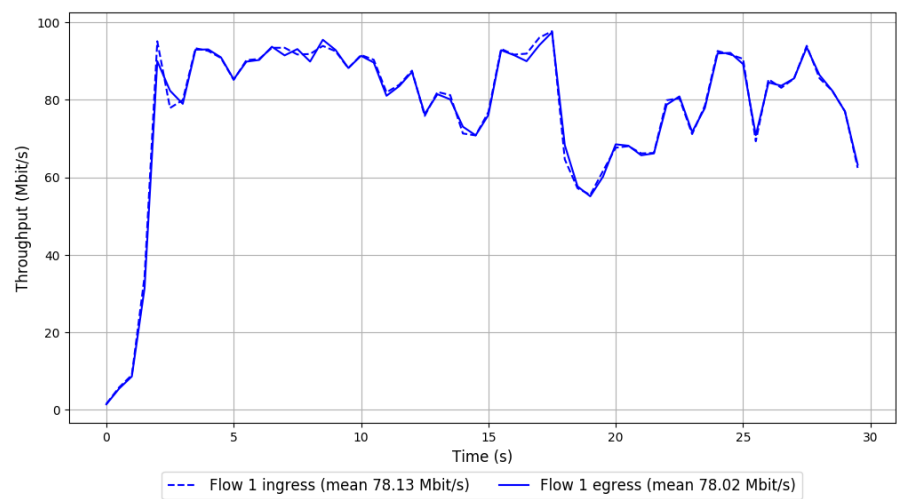


Run 2: Statistics of Vivace-latency

Start at: 2018-02-01 14:15:06
End at: 2018-02-01 14:15:36
Local clock offset: 4.824 ms
Remote clock offset: -16.895 ms

Below is generated by plot.py at 2018-02-01 21:50:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.02 Mbit/s
95th percentile per-packet one-way delay: 40.152 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 78.02 Mbit/s
95th percentile per-packet one-way delay: 40.152 ms
Loss rate: 0.22%

Run 2: Report of Vivace-latency — Data Link

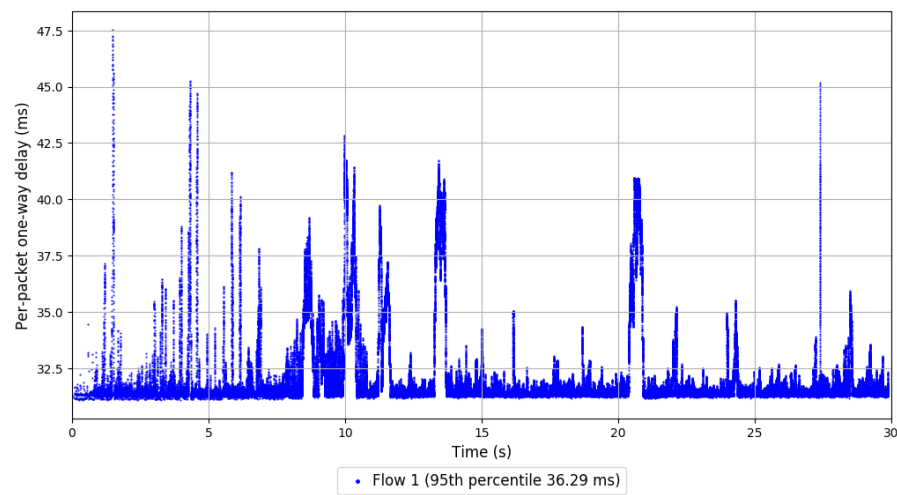
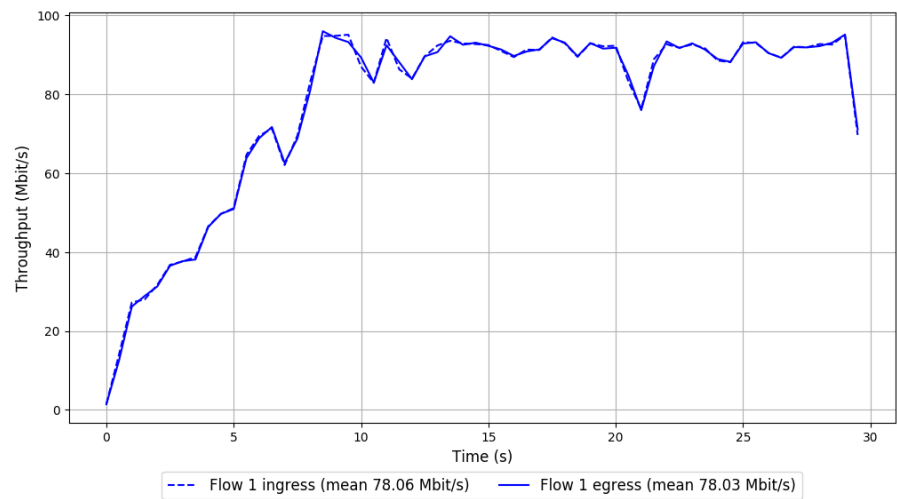


Run 3: Statistics of Vivace-latency

Start at: 2018-02-01 14:38:27
End at: 2018-02-01 14:38:57
Local clock offset: 3.173 ms
Remote clock offset: -17.721 ms

Below is generated by plot.py at 2018-02-01 21:50:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.03 Mbit/s
95th percentile per-packet one-way delay: 36.288 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 78.03 Mbit/s
95th percentile per-packet one-way delay: 36.288 ms
Loss rate: 0.12%

Run 3: Report of Vivace-latency — Data Link

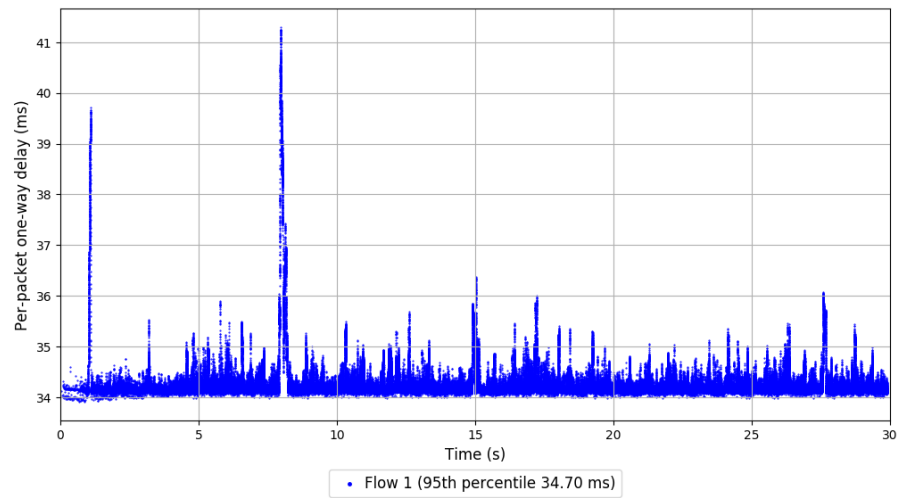
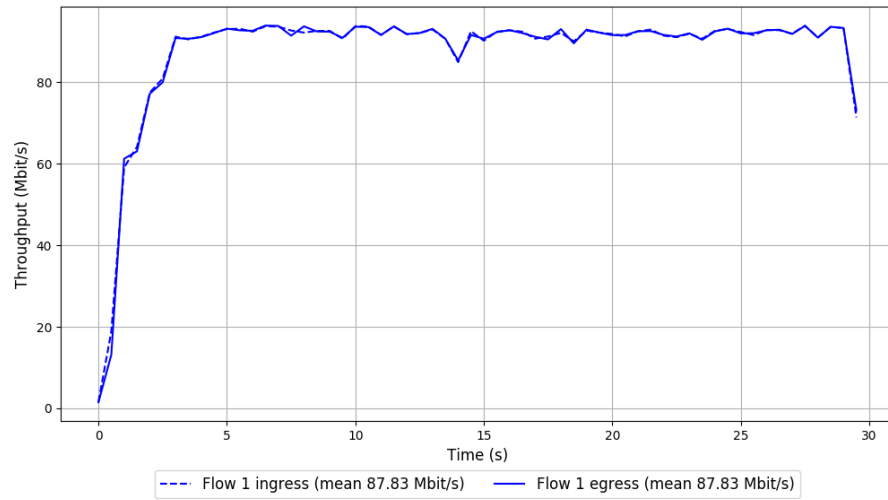


Run 4: Statistics of Vivace-latency

Start at: 2018-02-01 15:01:32
End at: 2018-02-01 15:02:02
Local clock offset: 4.444 ms
Remote clock offset: -19.187 ms

Below is generated by plot.py at 2018-02-01 21:50:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.83 Mbit/s
95th percentile per-packet one-way delay: 34.700 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 87.83 Mbit/s
95th percentile per-packet one-way delay: 34.700 ms
Loss rate: 0.09%

Run 4: Report of Vivace-latency — Data Link

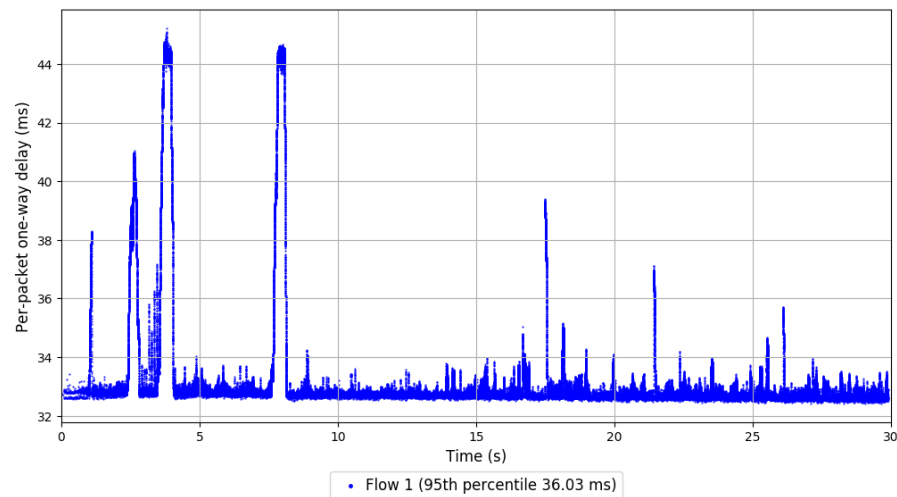
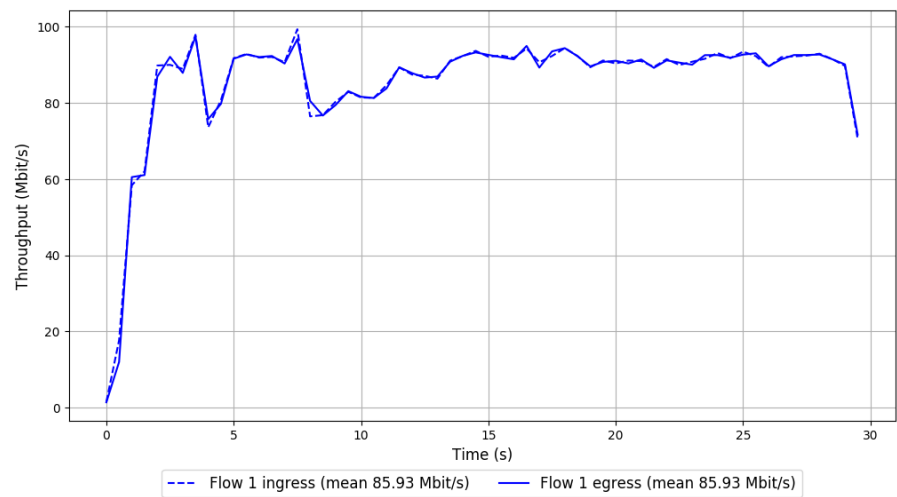


Run 5: Statistics of Vivace-latency

Start at: 2018-02-01 15:24:57
End at: 2018-02-01 15:25:27
Local clock offset: 3.321 ms
Remote clock offset: -18.772 ms

Below is generated by plot.py at 2018-02-01 21:50:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.93 Mbit/s
95th percentile per-packet one-way delay: 36.032 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 85.93 Mbit/s
95th percentile per-packet one-way delay: 36.032 ms
Loss rate: 0.09%

Run 5: Report of Vivace-latency — Data Link

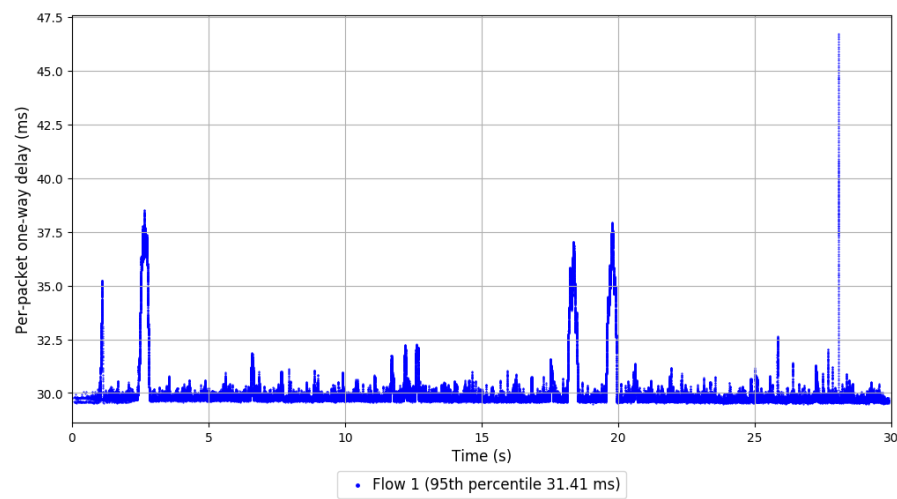
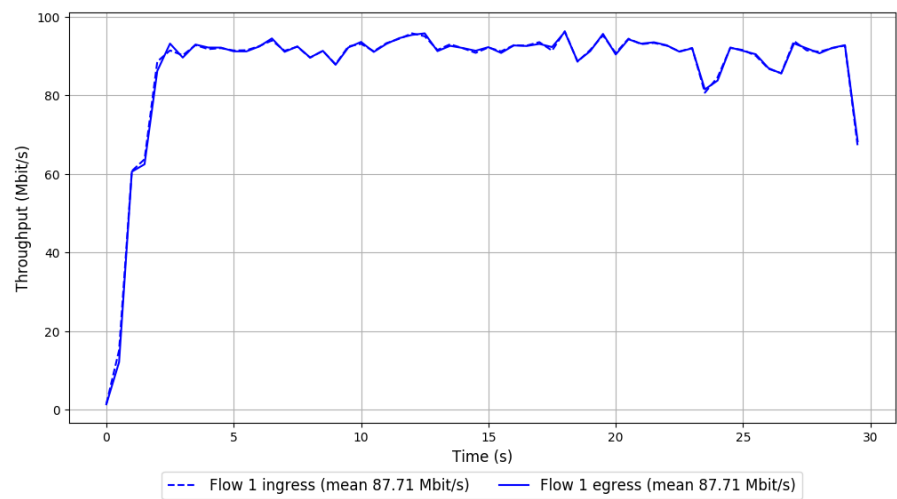


Run 6: Statistics of Vivace-latency

Start at: 2018-02-01 15:47:52
End at: 2018-02-01 15:48:22
Local clock offset: 1.485 ms
Remote clock offset: -24.531 ms

Below is generated by plot.py at 2018-02-01 21:51:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.71 Mbit/s
95th percentile per-packet one-way delay: 31.405 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 87.71 Mbit/s
95th percentile per-packet one-way delay: 31.405 ms
Loss rate: 0.08%

Run 6: Report of Vivace-latency — Data Link

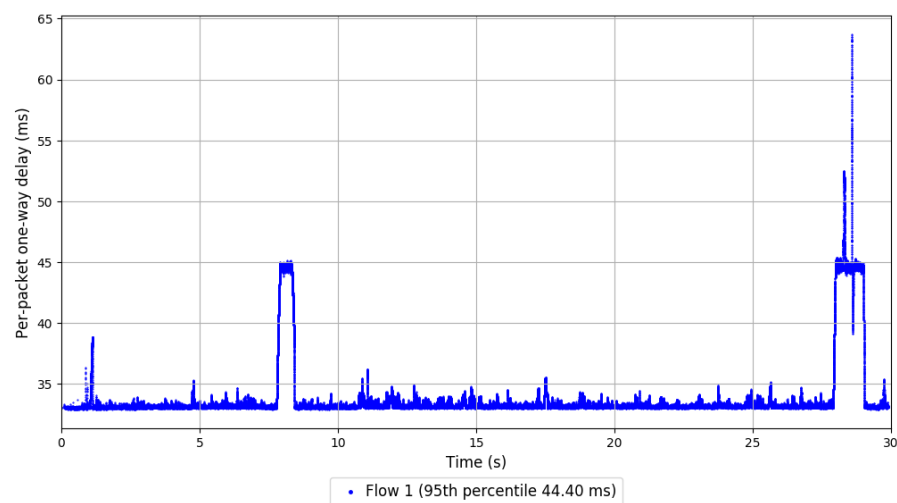
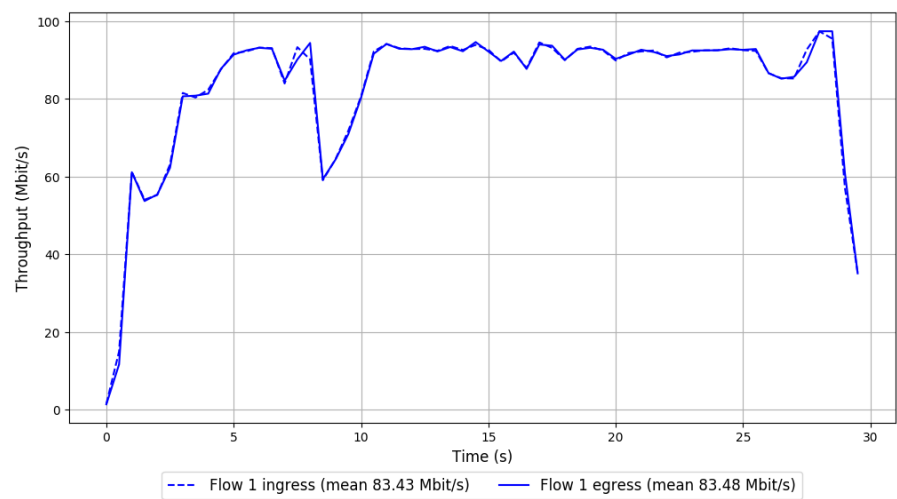


Run 7: Statistics of Vivace-latency

Start at: 2018-02-01 16:11:15
End at: 2018-02-01 16:11:45
Local clock offset: 4.034 ms
Remote clock offset: -23.28 ms

Below is generated by plot.py at 2018-02-01 21:51:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.48 Mbit/s
95th percentile per-packet one-way delay: 44.402 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 83.48 Mbit/s
95th percentile per-packet one-way delay: 44.402 ms
Loss rate: 0.06%

Run 7: Report of Vivace-latency — Data Link

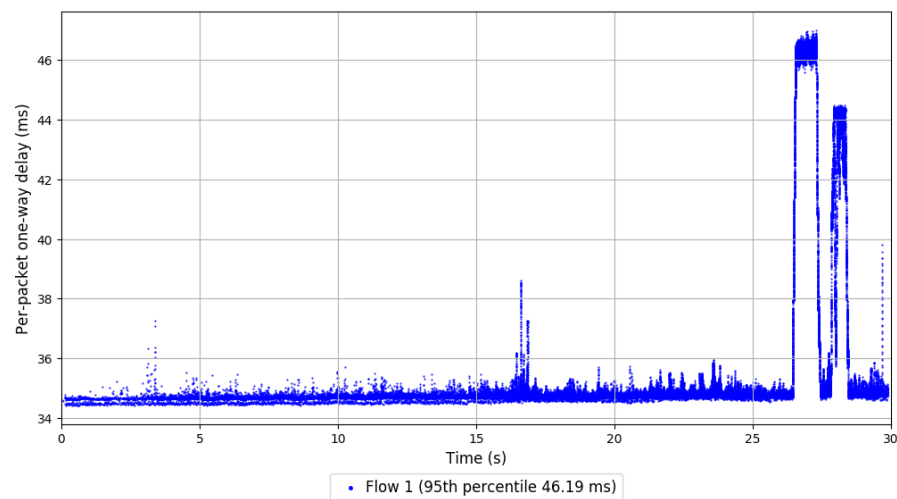
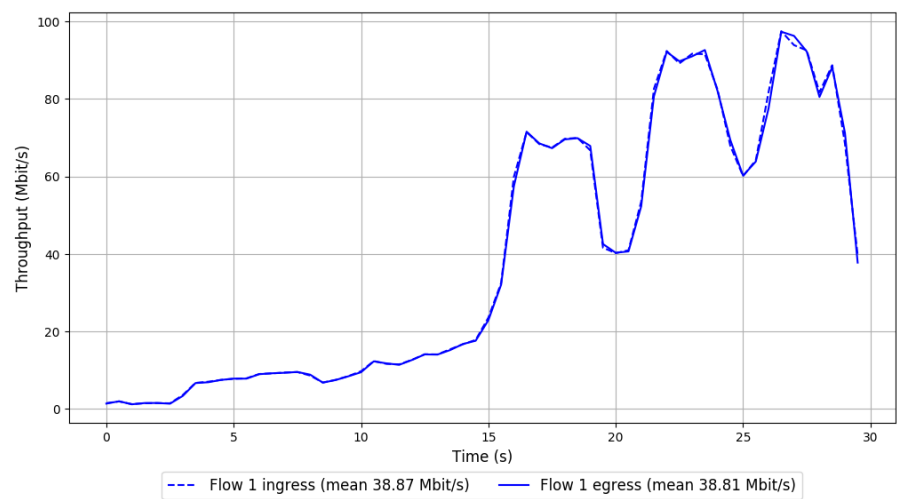


Run 8: Statistics of Vivace-latency

Start at: 2018-02-01 16:34:53
End at: 2018-02-01 16:35:23
Local clock offset: 5.97 ms
Remote clock offset: -21.438 ms

Below is generated by plot.py at 2018-02-01 21:51:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 38.81 Mbit/s
95th percentile per-packet one-way delay: 46.192 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 38.81 Mbit/s
95th percentile per-packet one-way delay: 46.192 ms
Loss rate: 0.33%

Run 8: Report of Vivace-latency — Data Link

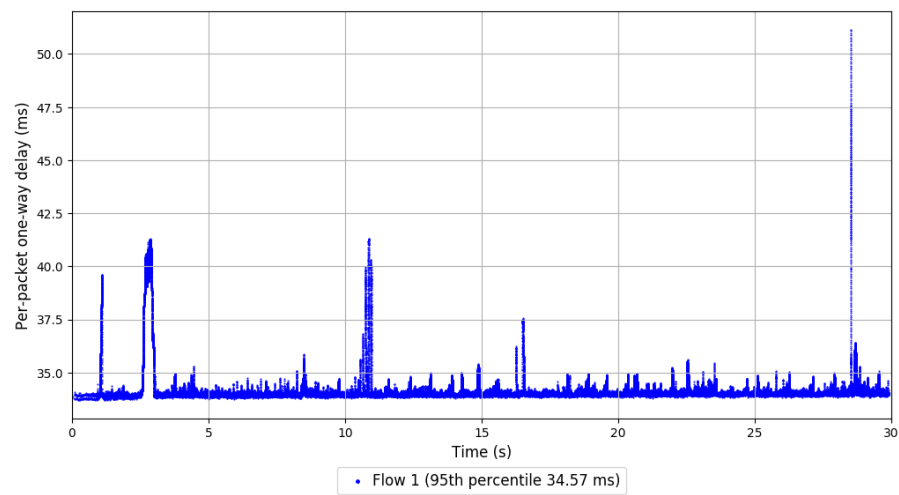
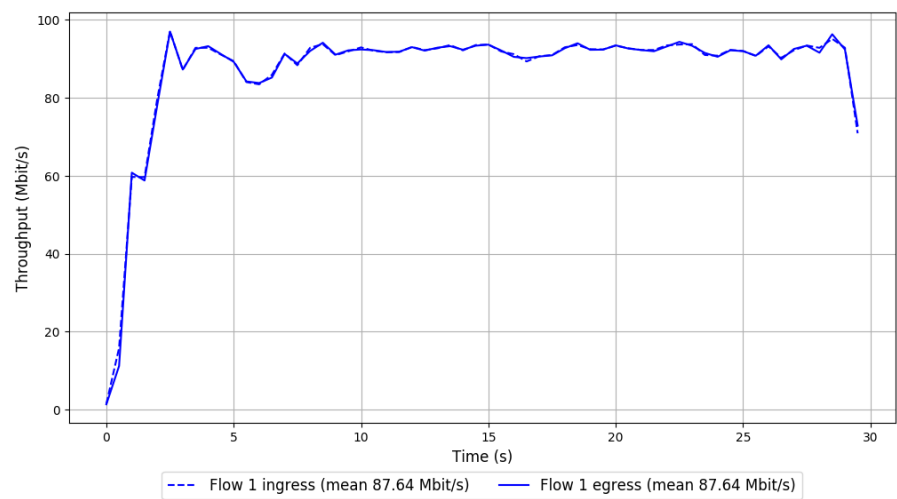


Run 9: Statistics of Vivace-latency

Start at: 2018-02-01 16:57:16
End at: 2018-02-01 16:57:46
Local clock offset: 3.491 ms
Remote clock offset: -16.933 ms

Below is generated by plot.py at 2018-02-01 21:51:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.64 Mbit/s
95th percentile per-packet one-way delay: 34.572 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 87.64 Mbit/s
95th percentile per-packet one-way delay: 34.572 ms
Loss rate: 0.09%

Run 9: Report of Vivace-latency — Data Link

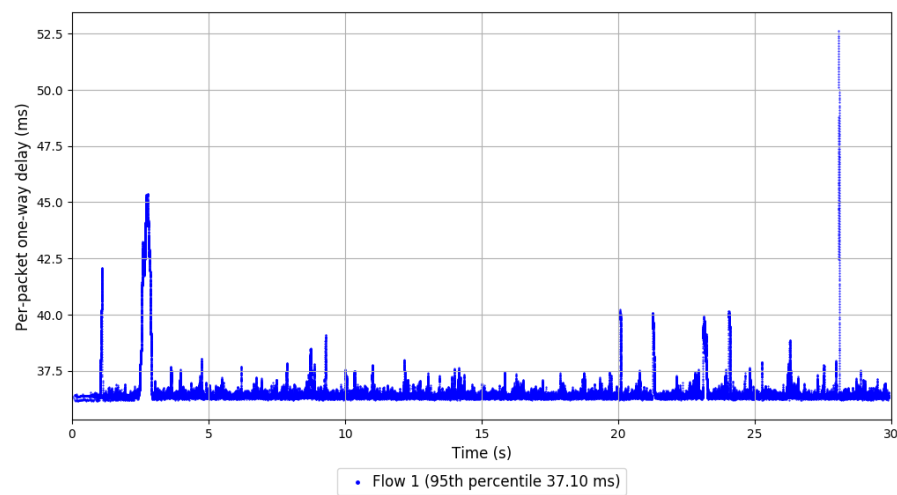
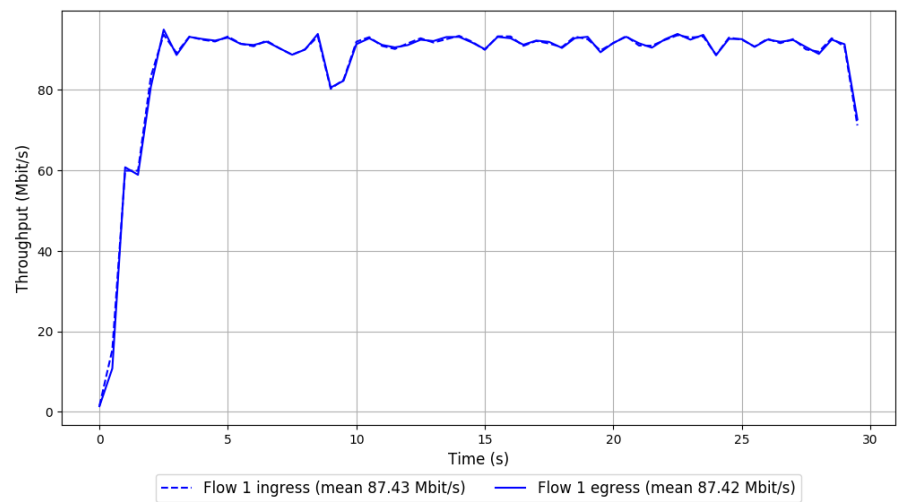


Run 10: Statistics of Vivace-latency

Start at: 2018-02-01 17:20:16
End at: 2018-02-01 17:20:46
Local clock offset: 2.245 ms
Remote clock offset: -22.554 ms

Below is generated by plot.py at 2018-02-01 21:51:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.42 Mbit/s
95th percentile per-packet one-way delay: 37.101 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 87.42 Mbit/s
95th percentile per-packet one-way delay: 37.101 ms
Loss rate: 0.09%

Run 10: Report of Vivace-latency — Data Link



Run 1: Statistics of Vivace-loss

Start at: 2018-02-01 13:52:57

End at: 2018-02-01 13:53:27

Local clock offset: 4.514 ms

Remote clock offset: -17.675 ms

Below is generated by plot.py at 2018-02-01 21:52:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.45 Mbit/s

95th percentile per-packet one-way delay: 61.639 ms

Loss rate: 0.19%

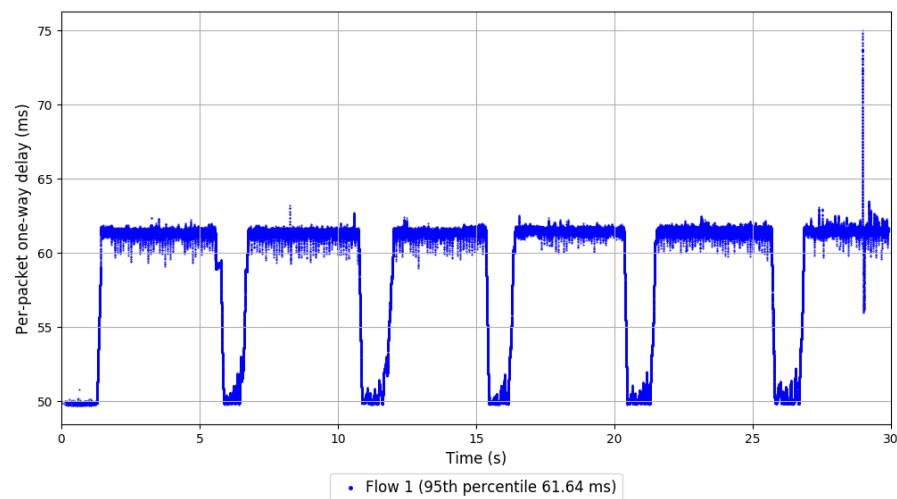
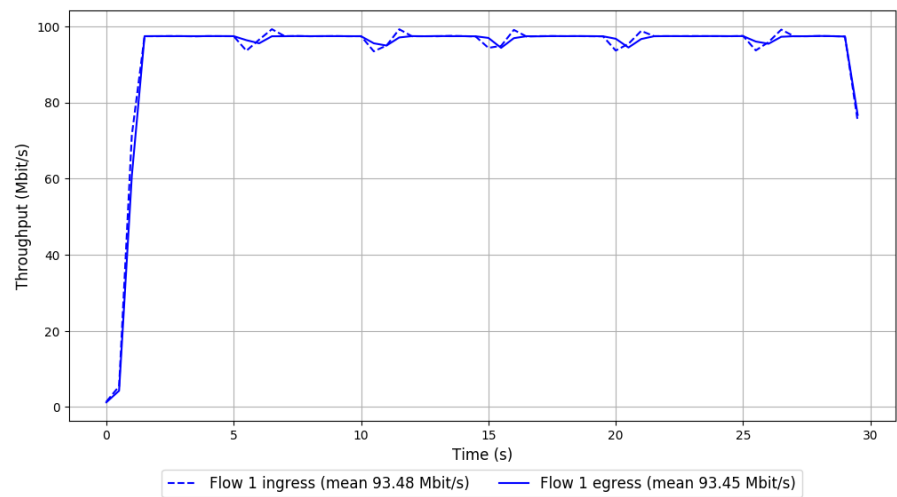
-- Flow 1:

Average throughput: 93.45 Mbit/s

95th percentile per-packet one-way delay: 61.639 ms

Loss rate: 0.19%

Run 1: Report of Vivace-loss — Data Link



Run 2: Statistics of Vivace-loss

Start at: 2018-02-01 14:16:21

End at: 2018-02-01 14:16:51

Local clock offset: 5.587 ms

Remote clock offset: -20.157 ms

Below is generated by plot.py at 2018-02-01 21:52:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.12 Mbit/s

95th percentile per-packet one-way delay: 55.084 ms

Loss rate: 0.30%

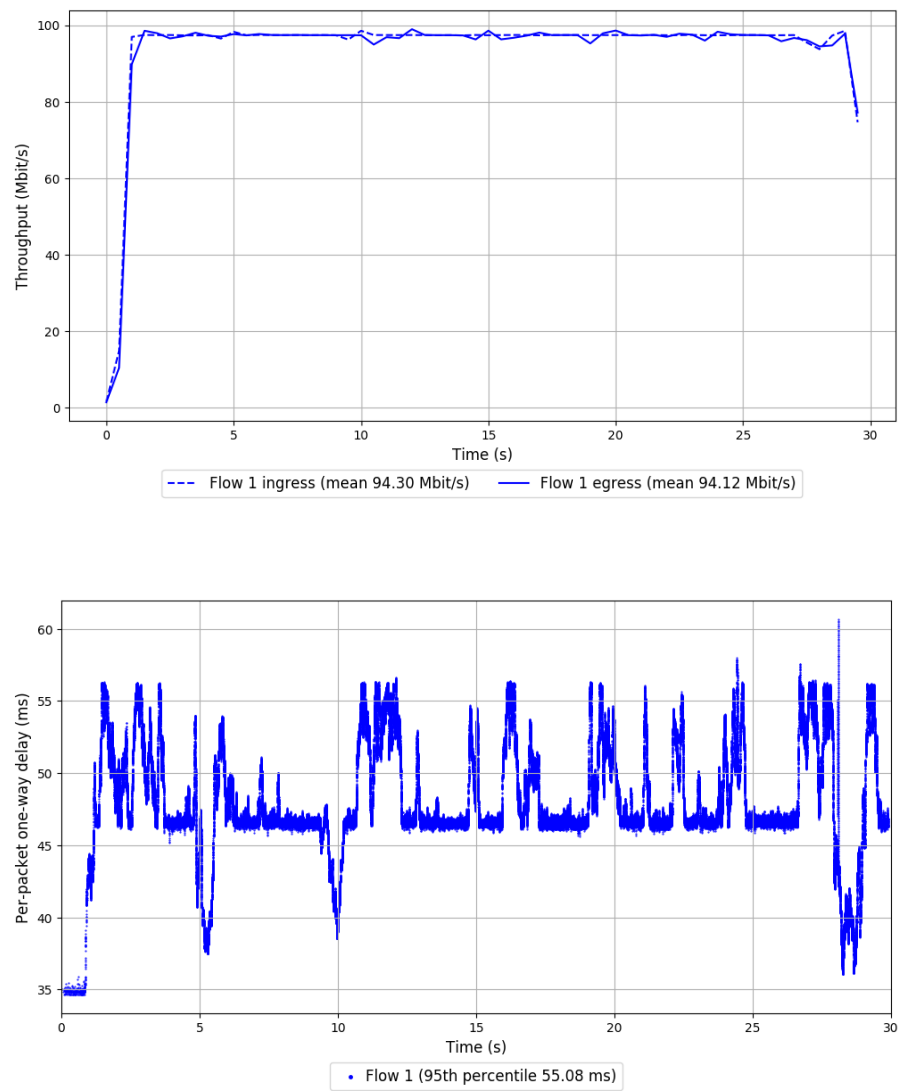
-- Flow 1:

Average throughput: 94.12 Mbit/s

95th percentile per-packet one-way delay: 55.084 ms

Loss rate: 0.30%

Run 2: Report of Vivace-loss — Data Link



Run 3: Statistics of Vivace-loss

Start at: 2018-02-01 14:39:44

End at: 2018-02-01 14:40:14

Local clock offset: 6.016 ms

Remote clock offset: -18.096 ms

Below is generated by plot.py at 2018-02-01 21:52:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.98 Mbit/s

95th percentile per-packet one-way delay: 50.145 ms

Loss rate: 0.16%

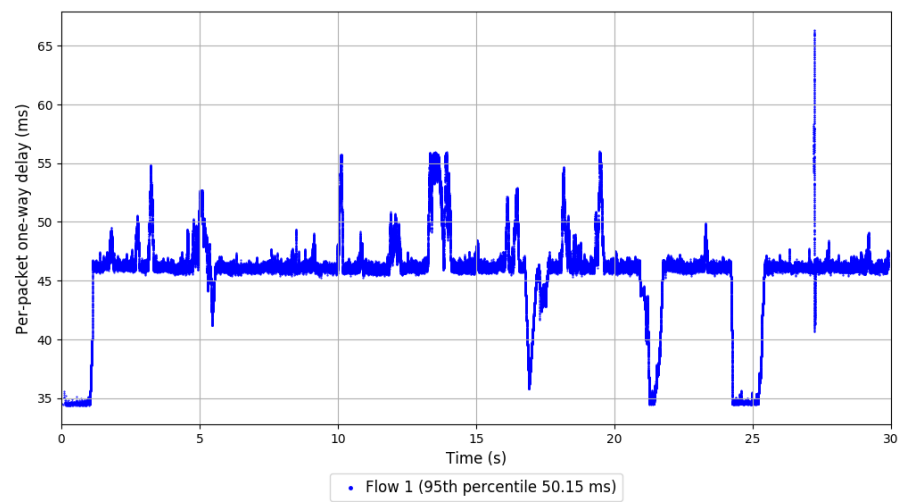
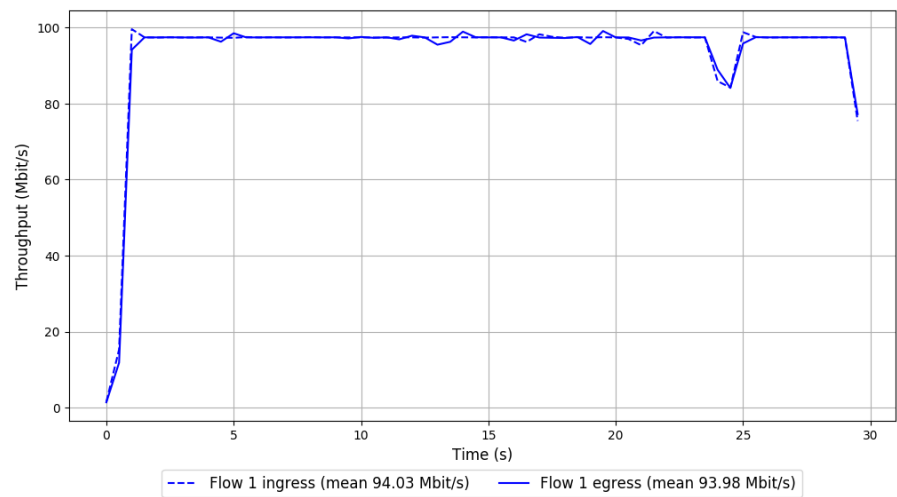
-- Flow 1:

Average throughput: 93.98 Mbit/s

95th percentile per-packet one-way delay: 50.145 ms

Loss rate: 0.16%

Run 3: Report of Vivace-loss — Data Link



Run 4: Statistics of Vivace-loss

Start at: 2018-02-01 15:02:45

End at: 2018-02-01 15:03:15

Local clock offset: 4.114 ms

Remote clock offset: -17.207 ms

Below is generated by plot.py at 2018-02-01 21:52:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.32 Mbit/s

95th percentile per-packet one-way delay: 43.625 ms

Loss rate: 0.13%

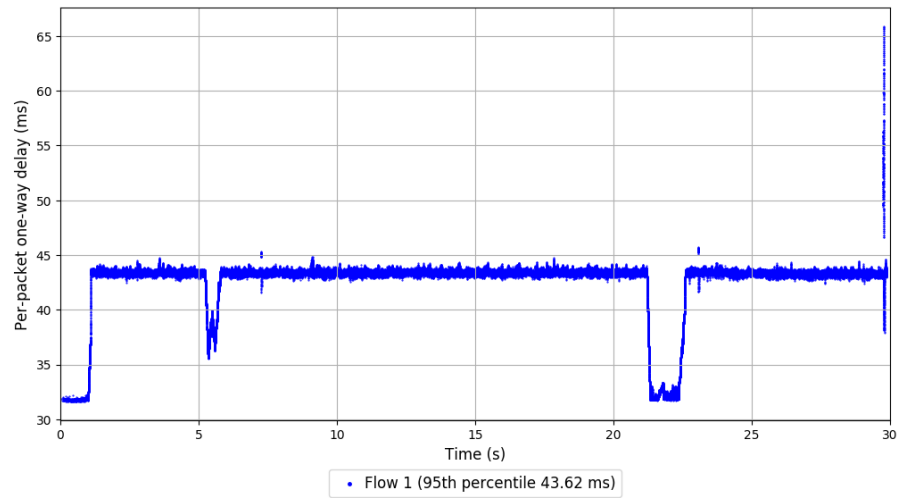
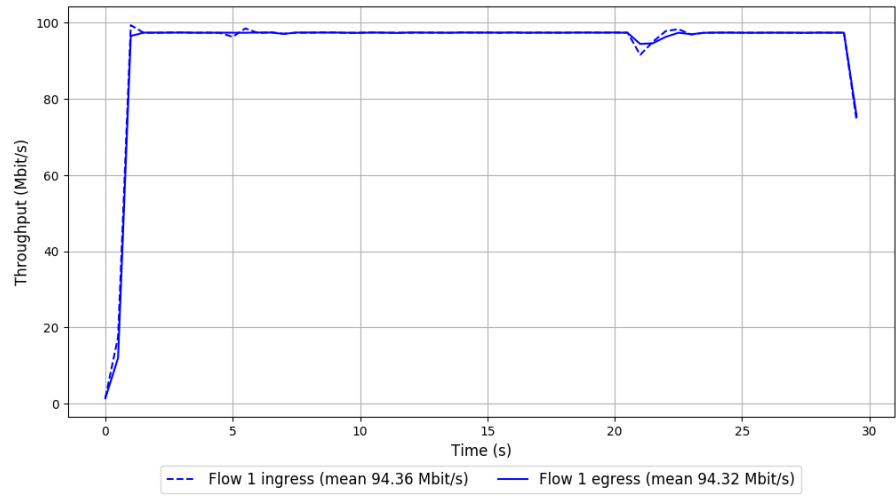
-- Flow 1:

Average throughput: 94.32 Mbit/s

95th percentile per-packet one-way delay: 43.625 ms

Loss rate: 0.13%

Run 4: Report of Vivace-loss — Data Link

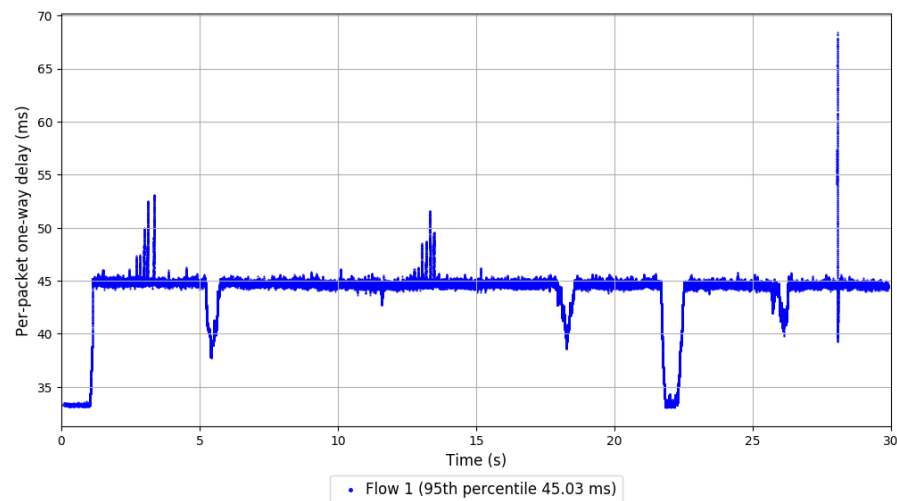
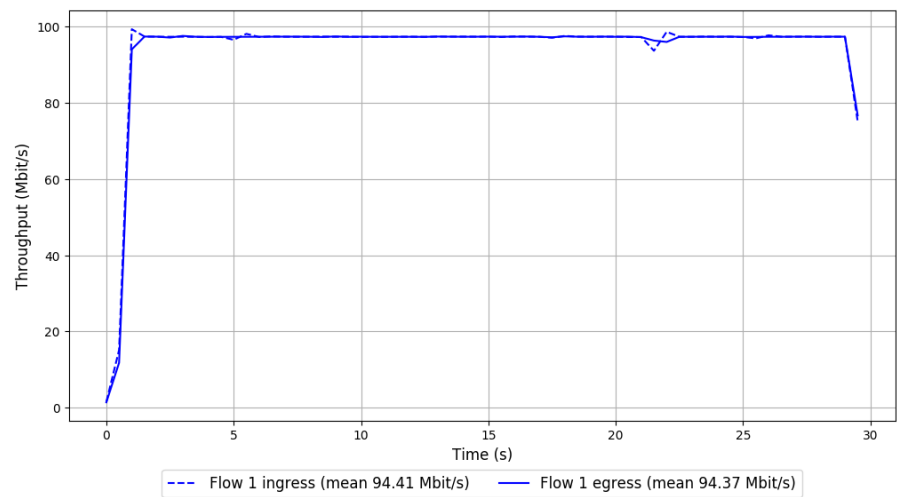


Run 5: Statistics of Vivace-loss

Start at: 2018-02-01 15:26:11
End at: 2018-02-01 15:26:41
Local clock offset: 3.039 ms
Remote clock offset: -20.16 ms

Below is generated by plot.py at 2018-02-01 21:52:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.37 Mbit/s
95th percentile per-packet one-way delay: 45.035 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 94.37 Mbit/s
95th percentile per-packet one-way delay: 45.035 ms
Loss rate: 0.13%

Run 5: Report of Vivace-loss — Data Link



Run 6: Statistics of Vivace-loss

Start at: 2018-02-01 15:49:06

End at: 2018-02-01 15:49:36

Local clock offset: 4.246 ms

Remote clock offset: -25.11 ms

Below is generated by plot.py at 2018-02-01 21:53:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.50 Mbit/s

95th percentile per-packet one-way delay: 44.558 ms

Loss rate: 0.13%

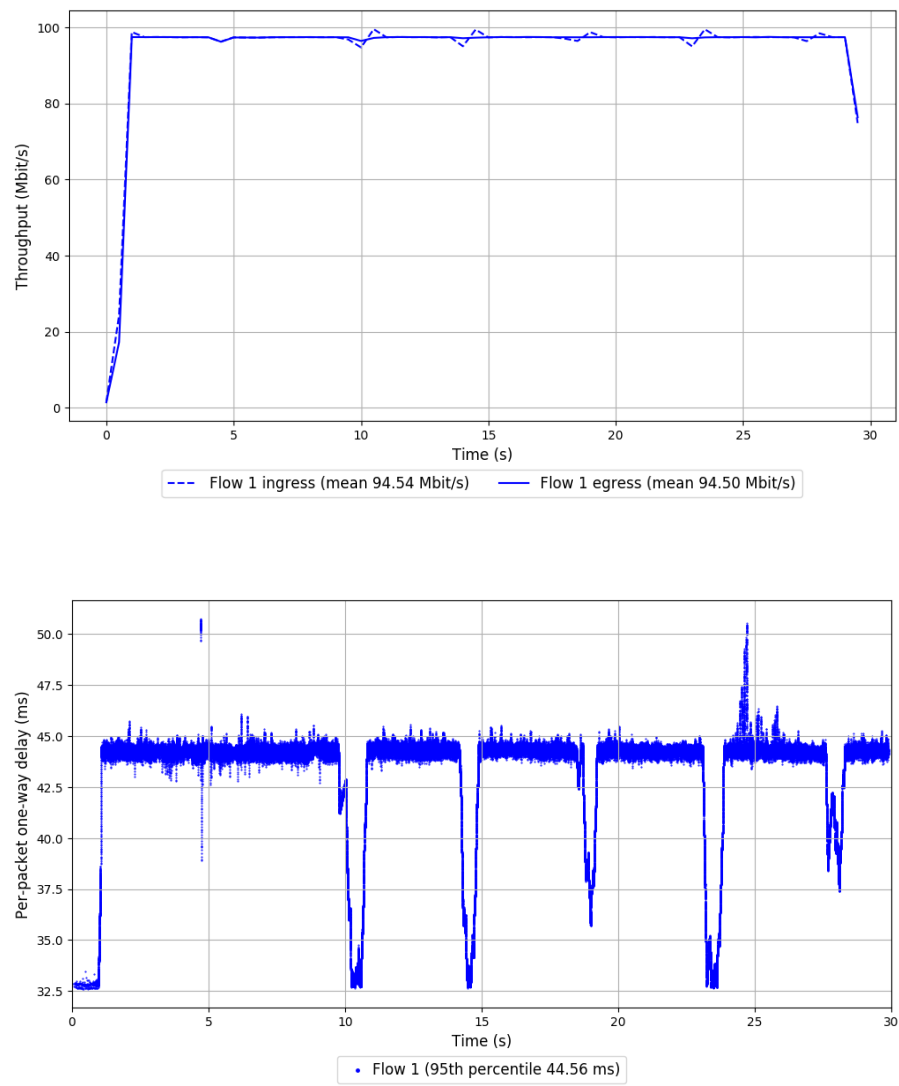
-- Flow 1:

Average throughput: 94.50 Mbit/s

95th percentile per-packet one-way delay: 44.558 ms

Loss rate: 0.13%

Run 6: Report of Vivace-loss — Data Link

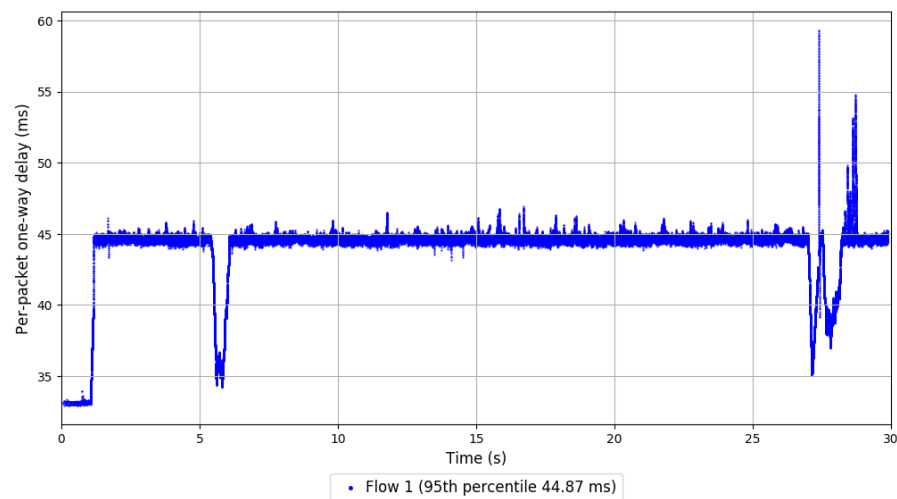
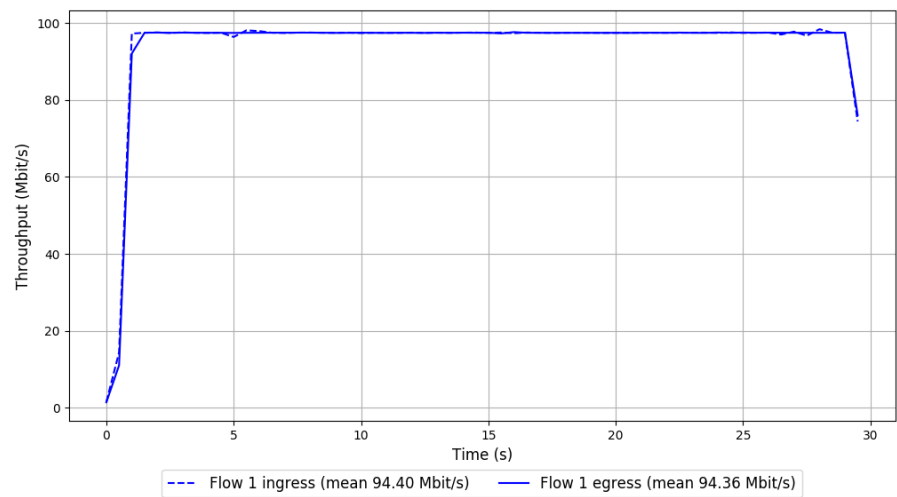


Run 7: Statistics of Vivace-loss

Start at: 2018-02-01 16:12:33
End at: 2018-02-01 16:13:03
Local clock offset: 3.746 ms
Remote clock offset: -23.581 ms

Below is generated by plot.py at 2018-02-01 21:53:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.36 Mbit/s
95th percentile per-packet one-way delay: 44.873 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 94.36 Mbit/s
95th percentile per-packet one-way delay: 44.873 ms
Loss rate: 0.13%

Run 7: Report of Vivace-loss — Data Link



Run 8: Statistics of Vivace-loss

Start at: 2018-02-01 16:36:04

End at: 2018-02-01 16:36:34

Local clock offset: 3.559 ms

Remote clock offset: -19.643 ms

Below is generated by plot.py at 2018-02-01 21:53:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.99 Mbit/s

95th percentile per-packet one-way delay: 42.630 ms

Loss rate: 0.14%

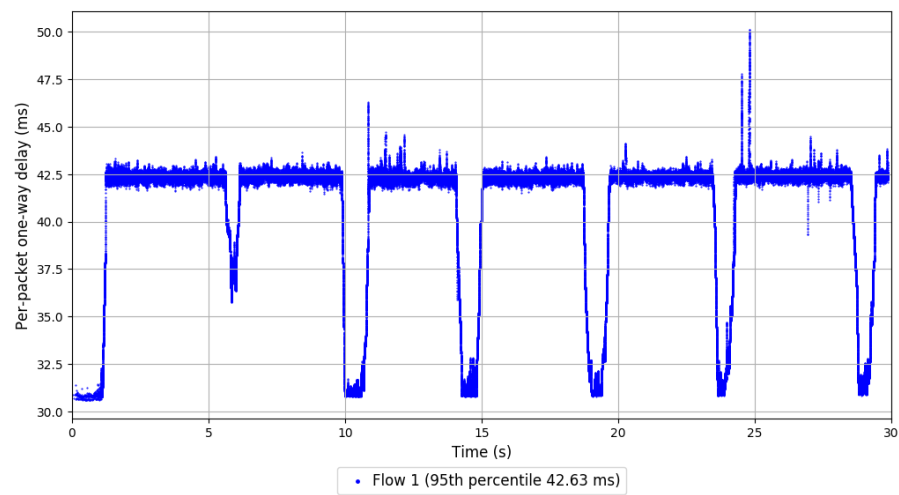
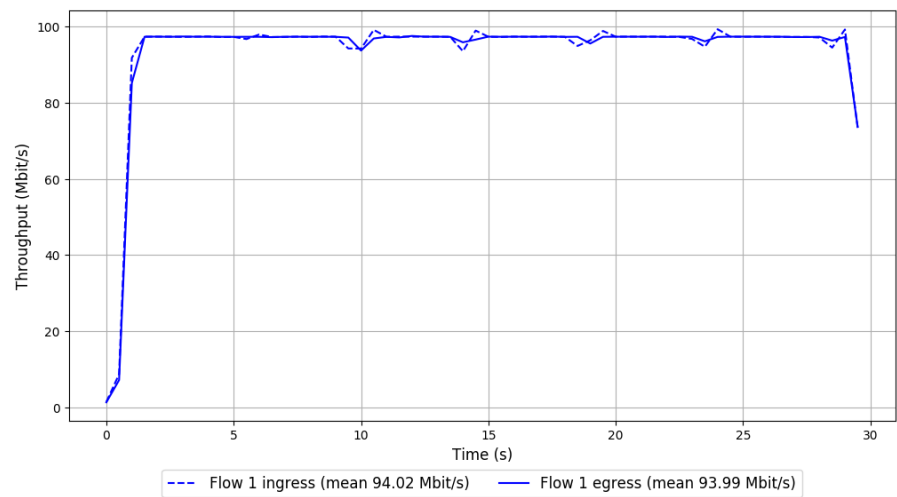
-- Flow 1:

Average throughput: 93.99 Mbit/s

95th percentile per-packet one-way delay: 42.630 ms

Loss rate: 0.14%

Run 8: Report of Vivace-loss — Data Link



Run 9: Statistics of Vivace-loss

Start at: 2018-02-01 16:58:28

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

Local clock offset: 3.516 ms

Remote clock offset: -17.365 ms

Below is generated by plot.py at 2018-02-01 21:53:33

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.32 Mbit/s

95th percentile per-packet one-way delay: 46.362 ms

Loss rate: 0.13%

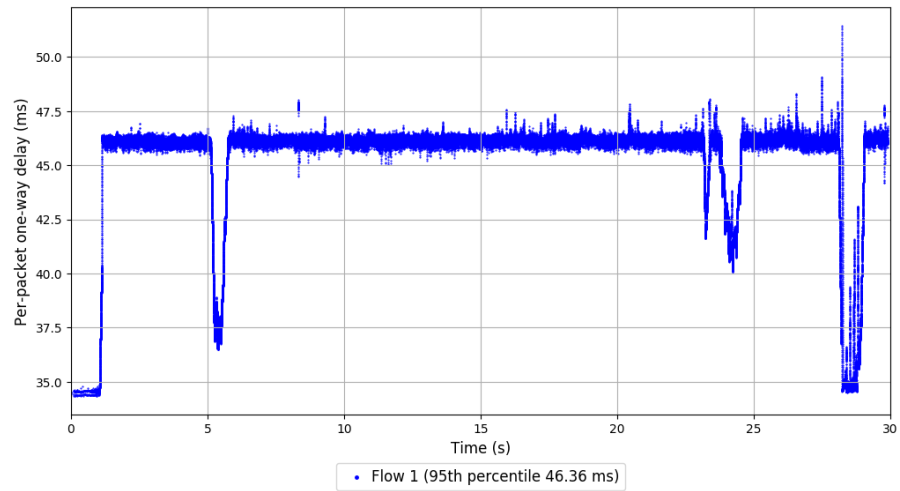
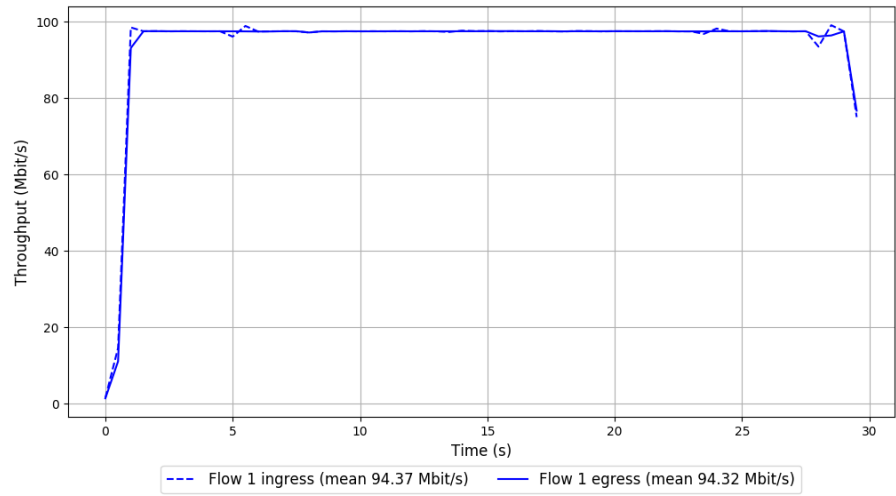
-- Flow 1:

Average throughput: 94.32 Mbit/s

95th percentile per-packet one-way delay: 46.362 ms

Loss rate: 0.13%

Run 9: Report of Vivace-loss — Data Link

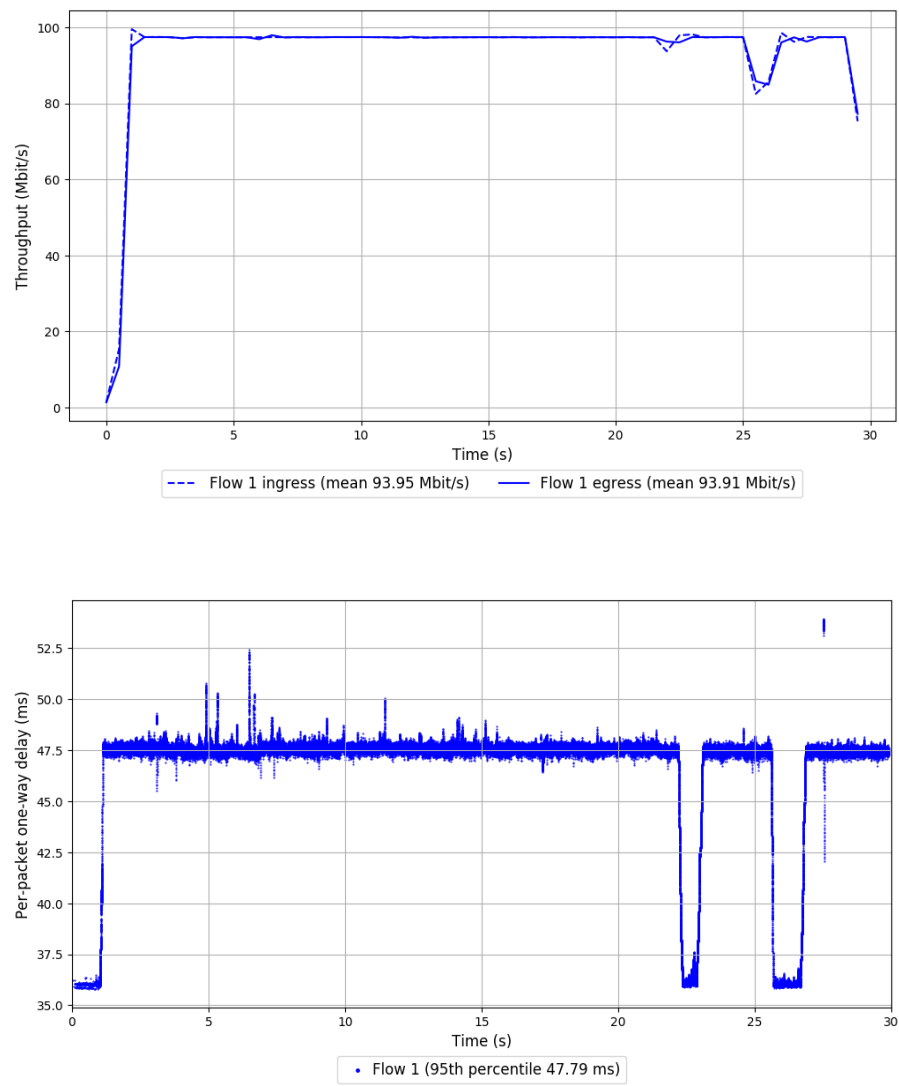


Run 10: Statistics of Vivace-loss

Start at: 2018-02-01 17:21:29
End at: 2018-02-01 17:21:59
Local clock offset: 1.937 ms
Remote clock offset: -22.554 ms

Below is generated by plot.py at 2018-02-01 21:53:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.91 Mbit/s
95th percentile per-packet one-way delay: 47.788 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 93.91 Mbit/s
95th percentile per-packet one-way delay: 47.788 ms
Loss rate: 0.13%

Run 10: Report of Vivace-loss — Data Link

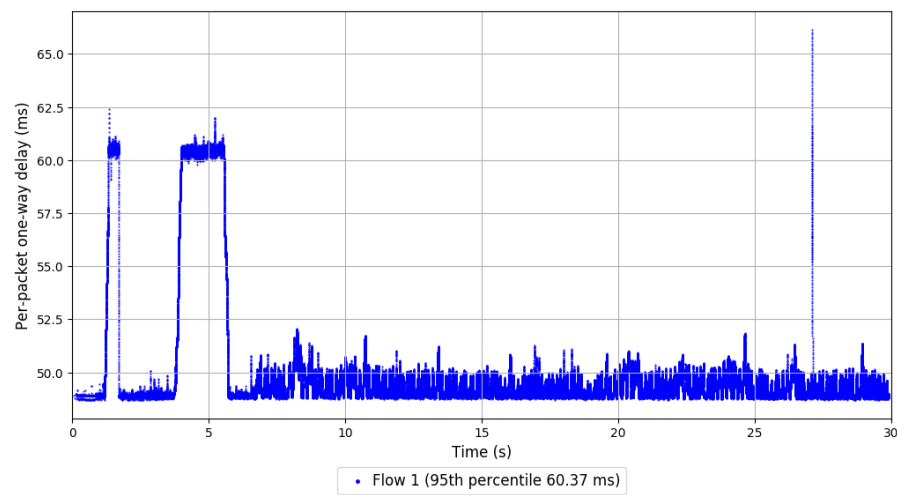
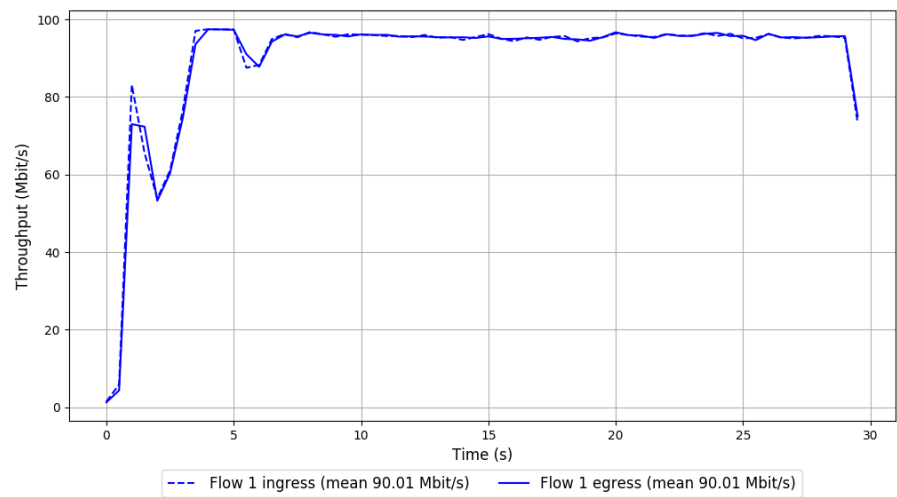


Run 1: Statistics of Vivace-LTE

Start at: 2018-02-01 14:00:09
End at: 2018-02-01 14:00:39
Local clock offset: 5.415 ms
Remote clock offset: -18.058 ms

Below is generated by plot.py at 2018-02-01 21:53:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.01 Mbit/s
95th percentile per-packet one-way delay: 60.372 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 90.01 Mbit/s
95th percentile per-packet one-way delay: 60.372 ms
Loss rate: 0.14%

Run 1: Report of Vivace-LTE — Data Link

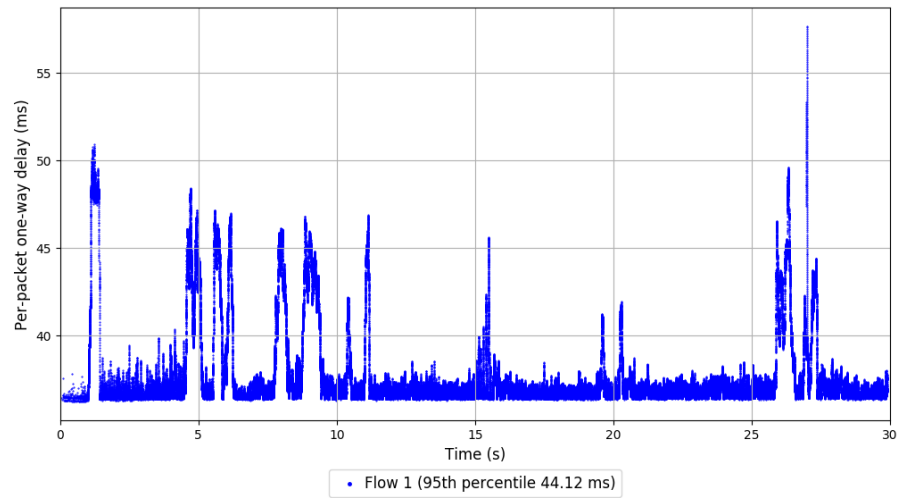
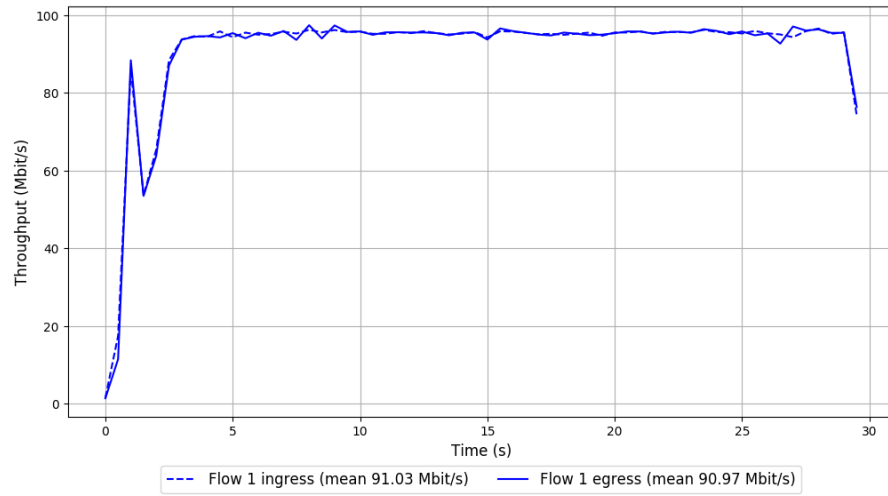


Run 2: Statistics of Vivace-LTE

Start at: 2018-02-01 14:23:32
End at: 2018-02-01 14:24:02
Local clock offset: 7.638 ms
Remote clock offset: -19.147 ms

Below is generated by plot.py at 2018-02-01 21:53:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.97 Mbit/s
95th percentile per-packet one-way delay: 44.122 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 90.97 Mbit/s
95th percentile per-packet one-way delay: 44.122 ms
Loss rate: 0.15%

Run 2: Report of Vivace-LTE — Data Link

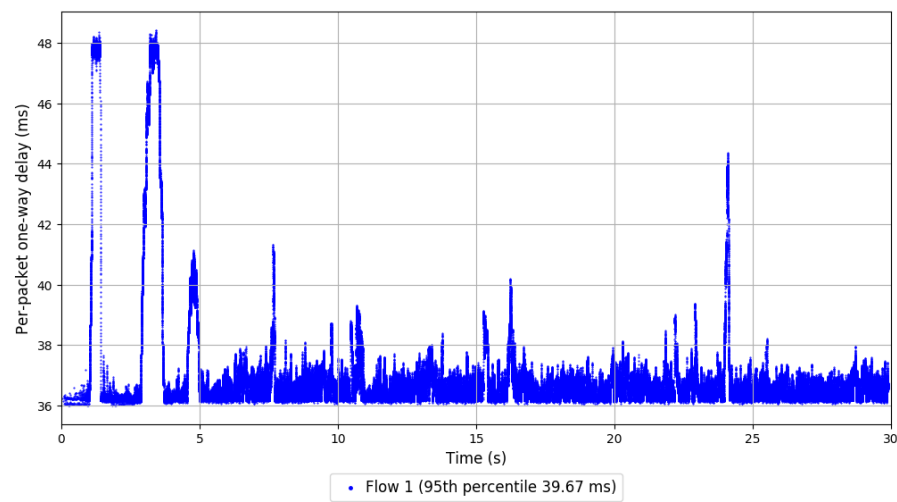
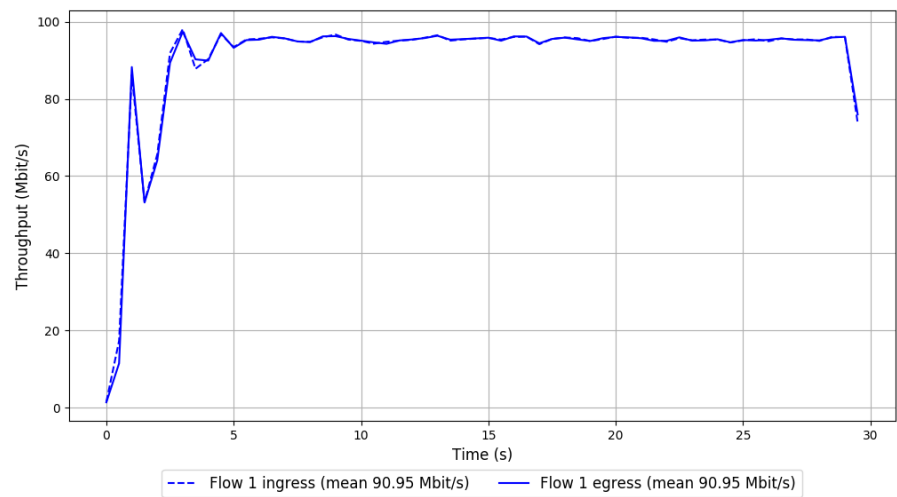


Run 3: Statistics of Vivace-LTE

Start at: 2018-02-01 14:46:50
End at: 2018-02-01 14:47:20
Local clock offset: 6.722 ms
Remote clock offset: -18.974 ms

Below is generated by plot.py at 2018-02-01 21:54:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.95 Mbit/s
95th percentile per-packet one-way delay: 39.667 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 90.95 Mbit/s
95th percentile per-packet one-way delay: 39.667 ms
Loss rate: 0.09%

Run 3: Report of Vivace-LTE — Data Link

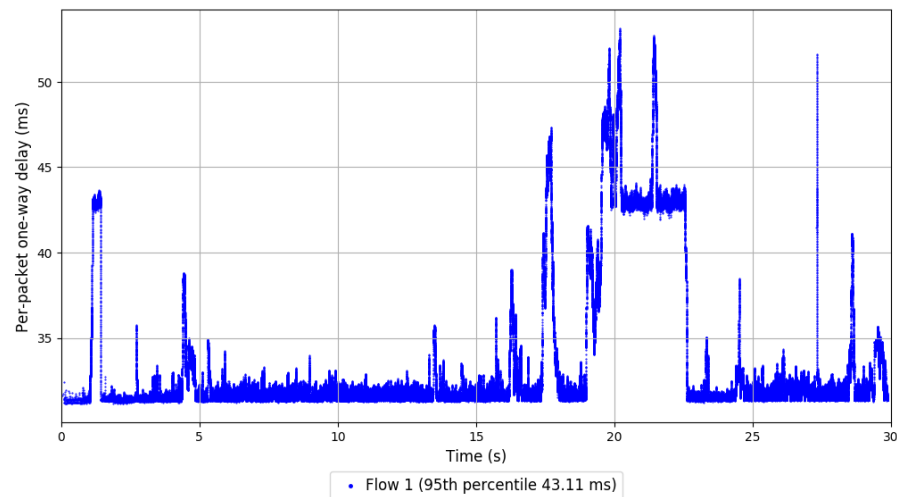
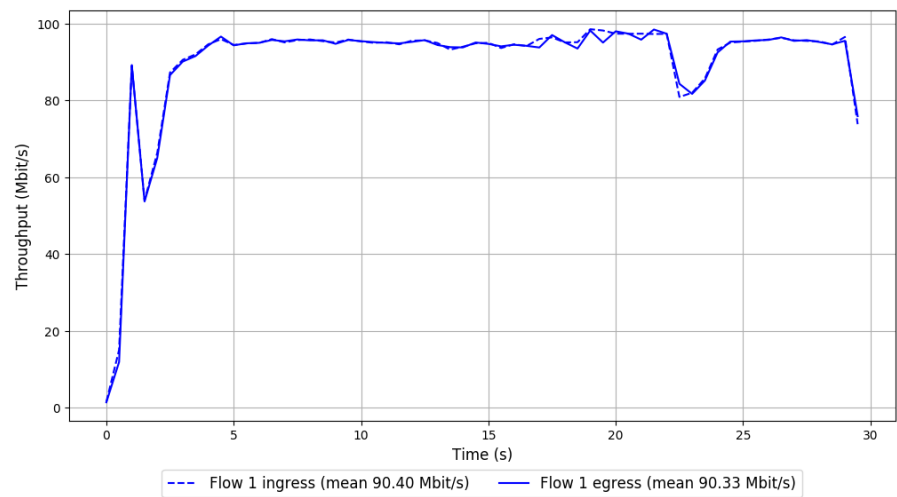


Run 4: Statistics of Vivace-LTE

Start at: 2018-02-01 15:10:04
End at: 2018-02-01 15:10:34
Local clock offset: 2.677 ms
Remote clock offset: -17.166 ms

Below is generated by plot.py at 2018-02-01 21:54:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.33 Mbit/s
95th percentile per-packet one-way delay: 43.107 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 90.33 Mbit/s
95th percentile per-packet one-way delay: 43.107 ms
Loss rate: 0.17%

Run 4: Report of Vivace-LTE — Data Link

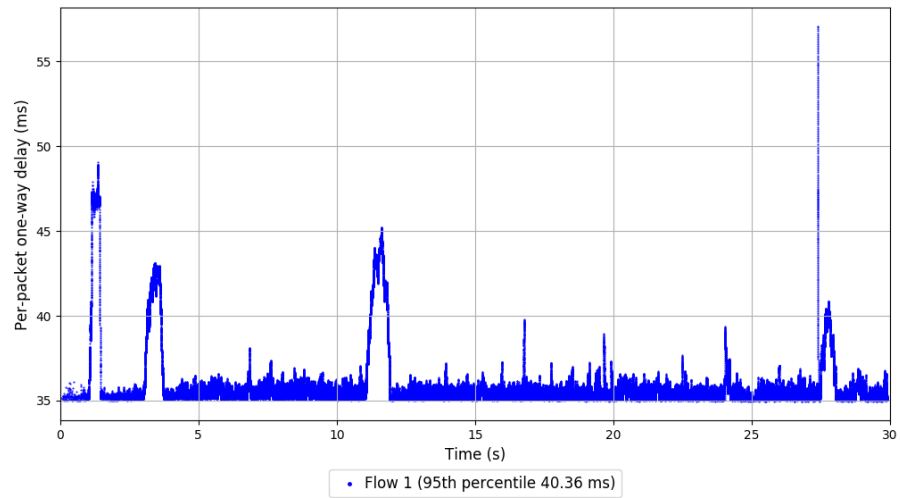
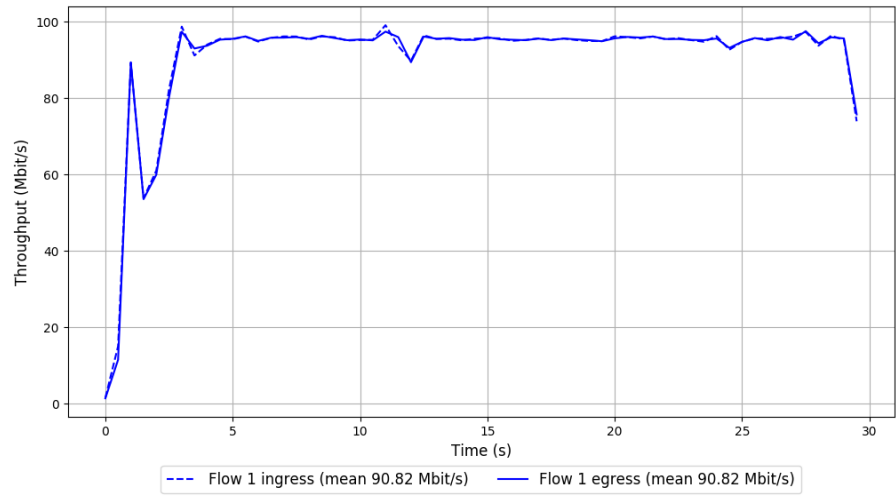


Run 5: Statistics of Vivace-LTE

Start at: 2018-02-01 15:33:12
End at: 2018-02-01 15:33:42
Local clock offset: -1.189 ms
Remote clock offset: -28.536 ms

Below is generated by plot.py at 2018-02-01 21:54:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.82 Mbit/s
95th percentile per-packet one-way delay: 40.356 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 90.82 Mbit/s
95th percentile per-packet one-way delay: 40.356 ms
Loss rate: 0.09%

Run 5: Report of Vivace-LTE — Data Link

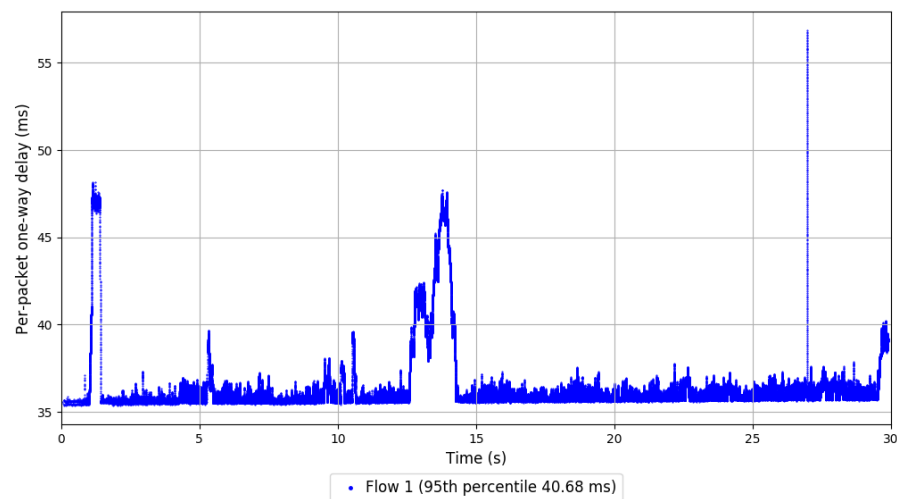
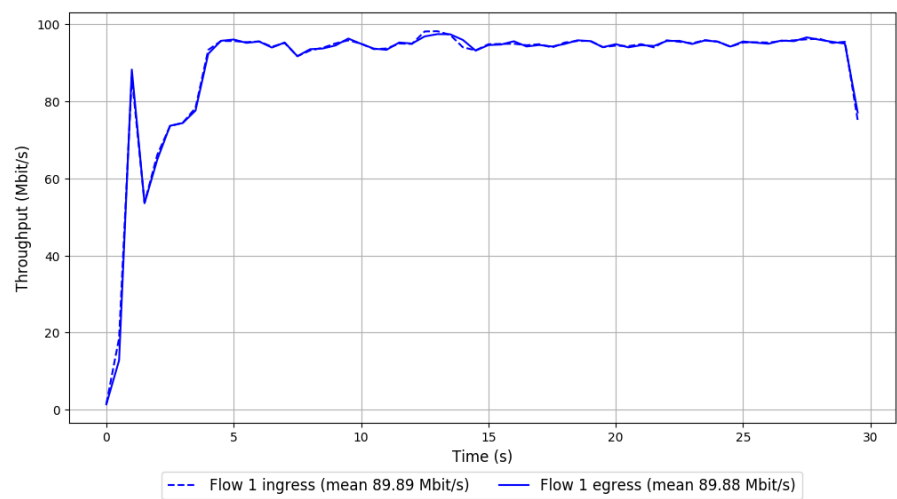


Run 6: Statistics of Vivace-LTE

Start at: 2018-02-01 15:56:20
End at: 2018-02-01 15:56:50
Local clock offset: 5.502 ms
Remote clock offset: -27.925 ms

Below is generated by plot.py at 2018-02-01 21:54:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.88 Mbit/s
95th percentile per-packet one-way delay: 40.682 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 89.88 Mbit/s
95th percentile per-packet one-way delay: 40.682 ms
Loss rate: 0.10%

Run 6: Report of Vivace-LTE — Data Link

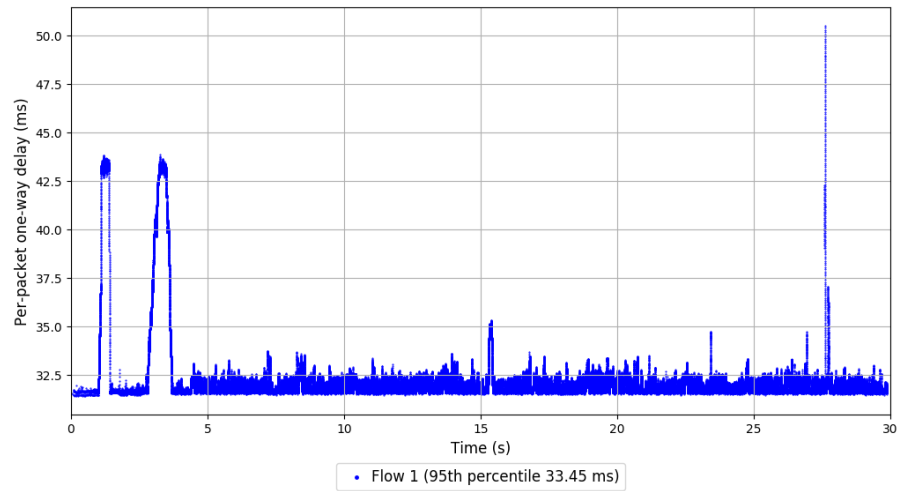
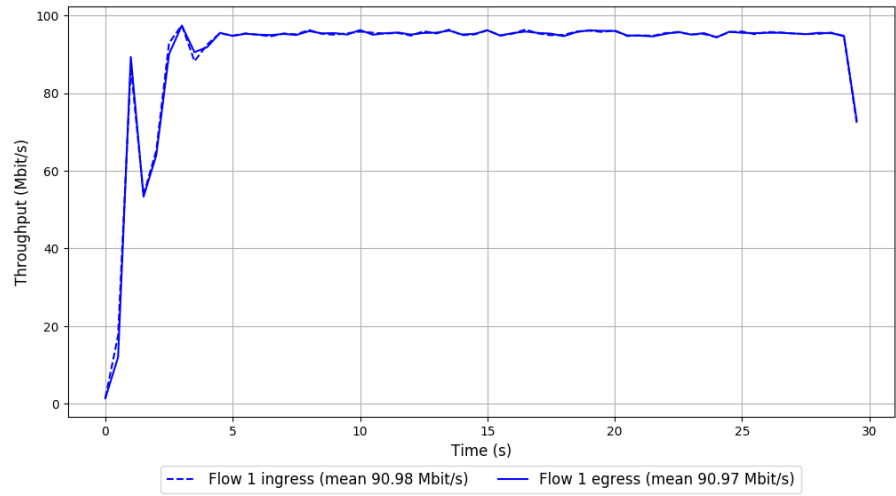


Run 7: Statistics of Vivace-LTE

Start at: 2018-02-01 16:19:58
End at: 2018-02-01 16:20:28
Local clock offset: 4.57 ms
Remote clock offset: -21.292 ms

Below is generated by plot.py at 2018-02-01 21:54:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.97 Mbit/s
95th percentile per-packet one-way delay: 33.447 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 90.97 Mbit/s
95th percentile per-packet one-way delay: 33.447 ms
Loss rate: 0.10%

Run 7: Report of Vivace-LTE — Data Link

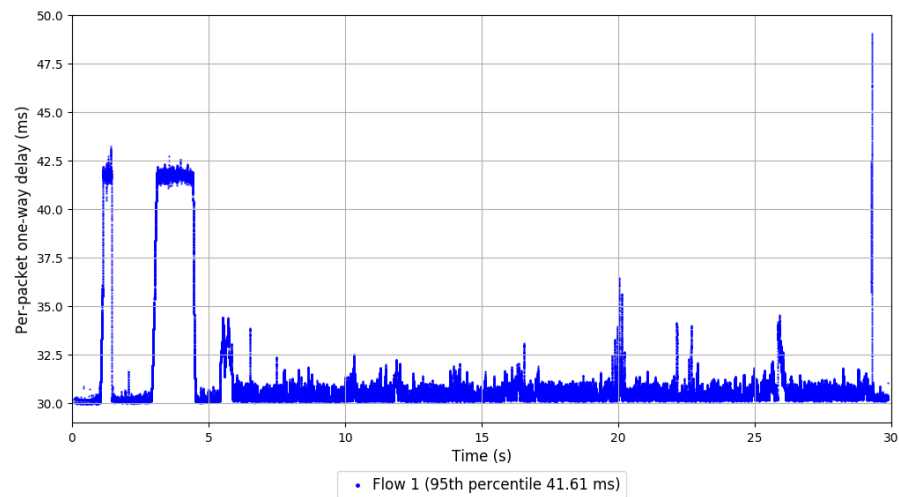
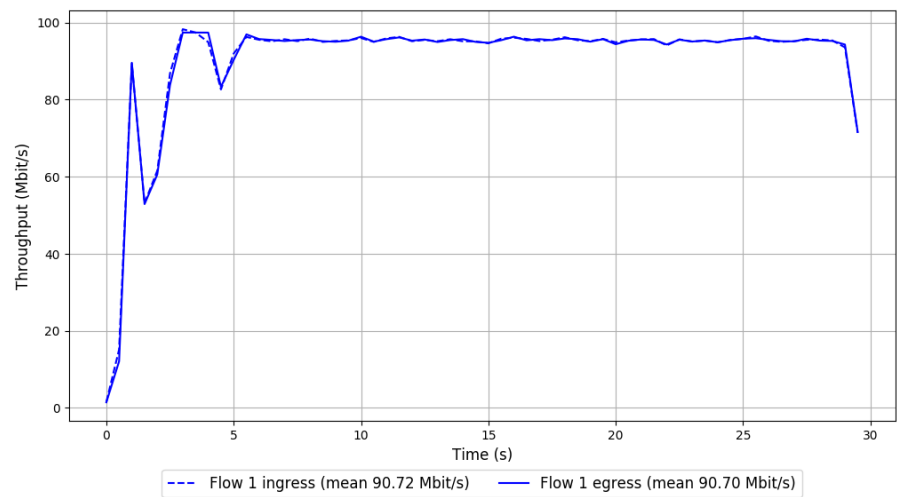


Run 8: Statistics of Vivace-LTE

Start at: 2018-02-01 16:43:05
End at: 2018-02-01 16:43:35
Local clock offset: 2.523 ms
Remote clock offset: -18.443 ms

Below is generated by plot.py at 2018-02-01 21:54:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.70 Mbit/s
95th percentile per-packet one-way delay: 41.613 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 90.70 Mbit/s
95th percentile per-packet one-way delay: 41.613 ms
Loss rate: 0.11%

Run 8: Report of Vivace-LTE — Data Link

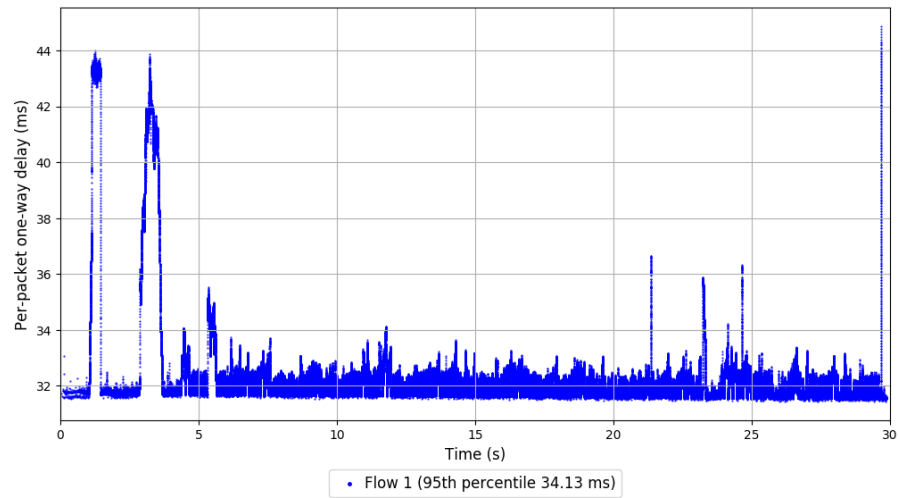
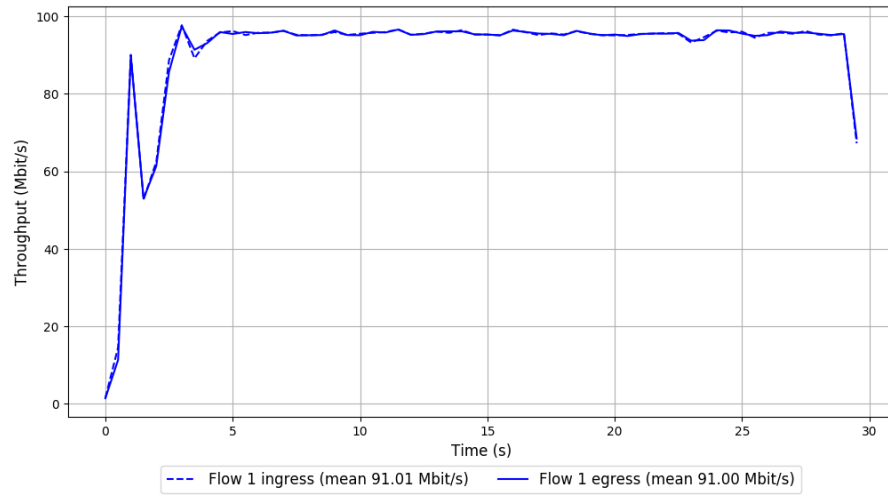


Run 9: Statistics of Vivace-LTE

Start at: 2018-02-01 17:05:32
End at: 2018-02-01 17:06:02
Local clock offset: 1.578 ms
Remote clock offset: -16.135 ms

Below is generated by plot.py at 2018-02-01 21:54:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.00 Mbit/s
95th percentile per-packet one-way delay: 34.131 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 91.00 Mbit/s
95th percentile per-packet one-way delay: 34.131 ms
Loss rate: 0.09%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-02-01 17:28:35

End at: 2018-02-01 17:29:05

Local clock offset: 1.404 ms

Remote clock offset: -20.907 ms

Below is generated by plot.py at 2018-02-01 21:54:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.07 Mbit/s

95th percentile per-packet one-way delay: 34.763 ms

Loss rate: 0.10%

-- Flow 1:

Average throughput: 90.07 Mbit/s

95th percentile per-packet one-way delay: 34.763 ms

Loss rate: 0.10%

Run 10: Report of Vivace-LTE — Data Link

