

Pantheon Report

Generated at 2018-04-03 11:53:52 (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).

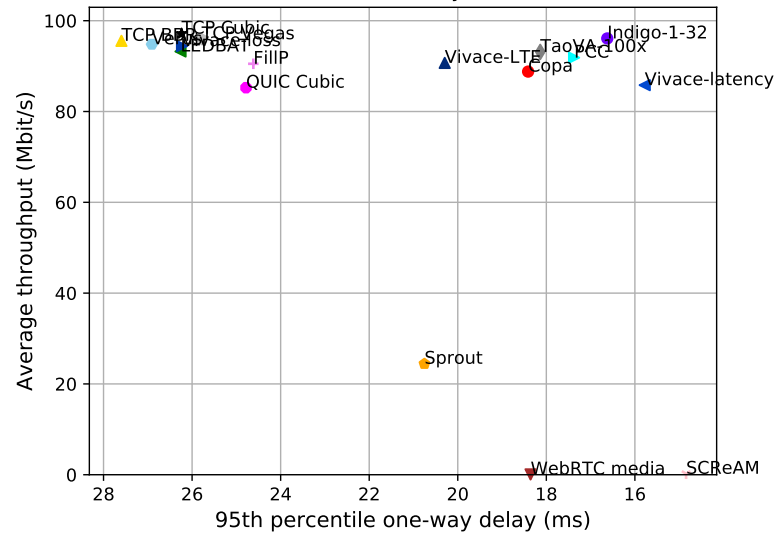
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

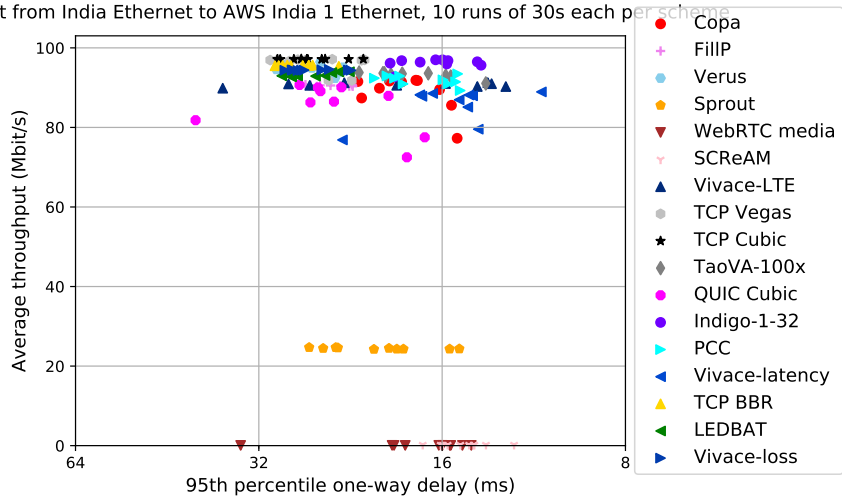
Git summary:

```
branch: master @ eb420b5be9bafccd22cf68b99ff5a2000462fc59
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/fillp @ 11f8c46a2bf1dc797253db7e8ca04076272b2a44
third_party/genericCC @ 9249eea3238475c4d8cca1443d28df70bff6c4a2
third_party/indigo @ a9b2060d39e4da2e8987e893e3eca2a6c7cd0ab9
third_party/indigo-1-layer-128-unit @ 3ae9e4ef4230db7484501f82ce8b377695f2f66d
third_party/indigo-1-layer-32-unit @ 2601c92e4aa9d58d38dc4dfe0ecdbf90c077e64d
third_party/indigo-1-layer-32-unit-no-calib @ 1f3a7f75b41135ed5b540c0fd3505939528e2a5f
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ fb1053193c2861da659ba9013db26744ccfcf993
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quick @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eae30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/vivace @ 7a4ba531e75b4a6f66f5c4580192120401784ce3
third_party/webRTC @ f271183af822eee5d0031620f4bebf38aedc5581
```

test from 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	95.57	27.60	0.13
TCP Cubic	10	97.15	26.24	0.12
LEDBAT	10	93.22	26.26	0.13
PCC	10	91.86	17.37	0.09
QUIC Cubic	10	85.25	24.78	0.10
SCReAM	10	0.21	14.84	0.09
WebRTC media	10	0.06	18.36	0.01
Sprout	10	24.44	20.75	0.08
TaoVA-100x	10	93.13	18.14	0.09
TCP Vegas	10	95.92	25.78	0.08
Verus	10	94.81	26.91	0.12
Copa	10	88.79	18.41	0.09
FillP	10	90.51	24.62	0.09
Indigo-1-32	10	96.09	16.62	0.09
Vivace-latency	10	85.80	15.78	0.09
Vivace-loss	10	94.41	26.23	0.13
Vivace-LTE	10	90.71	20.29	0.09

Run 1: Statistics of TCP BBR

Start at: 2018-04-03 04:39:05

End at: 2018-04-03 04:39:35

Local clock offset: 2.069 ms

Remote clock offset: -5.52 ms

Below is generated by plot.py at 2018-04-03 11:26:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.65 Mbit/s

95th percentile per-packet one-way delay: 28.732 ms

Loss rate: 0.13%

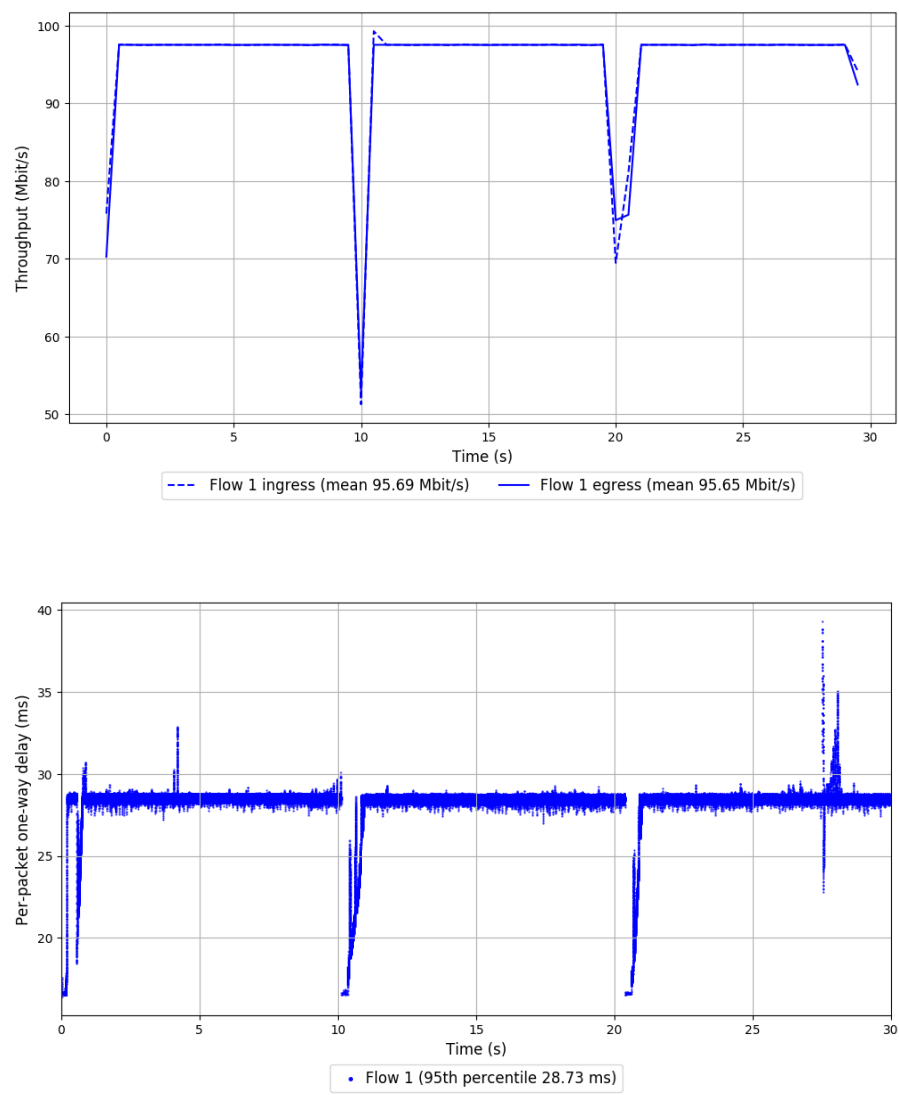
-- Flow 1:

Average throughput: 95.65 Mbit/s

95th percentile per-packet one-way delay: 28.732 ms

Loss rate: 0.13%

Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

Start at: 2018-04-03 05:00:07

End at: 2018-04-03 05:00:37

Local clock offset: 1.416 ms

Remote clock offset: -1.707 ms

Below is generated by plot.py at 2018-04-03 11:26:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.65 Mbit/s

95th percentile per-packet one-way delay: 26.489 ms

Loss rate: 0.13%

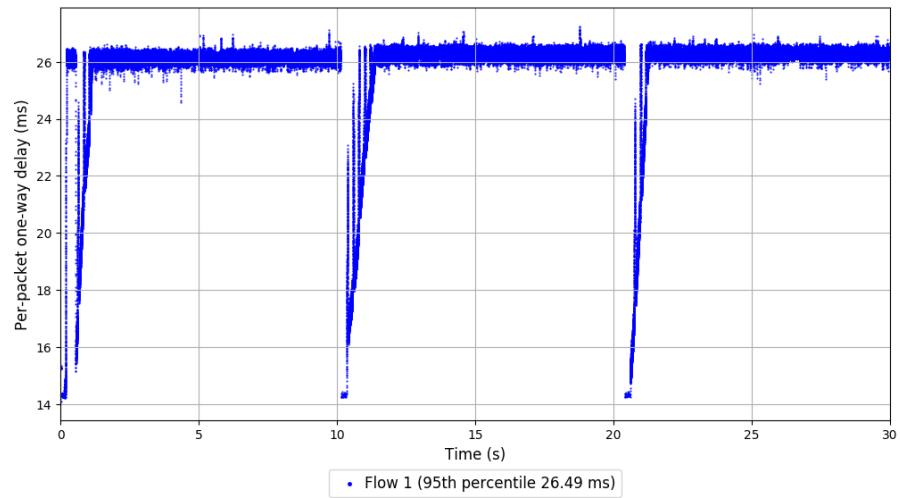
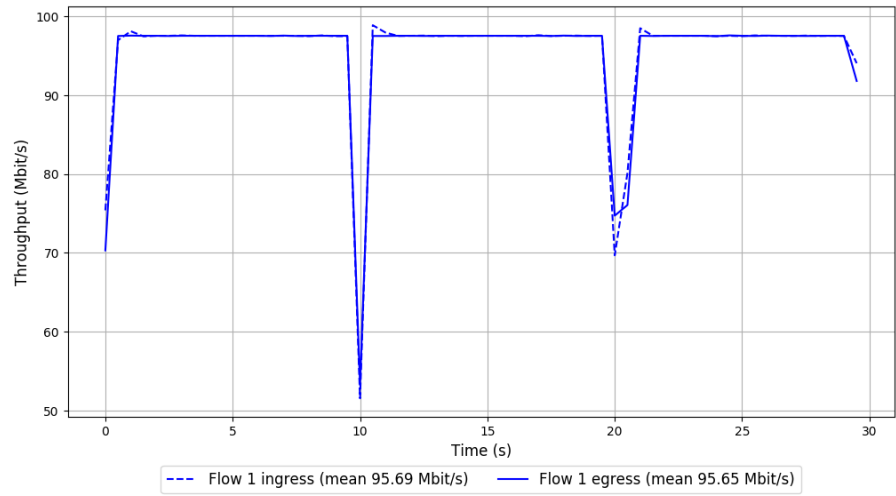
-- Flow 1:

Average throughput: 95.65 Mbit/s

95th percentile per-packet one-way delay: 26.489 ms

Loss rate: 0.13%

Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

Start at: 2018-04-03 05:20:47

End at: 2018-04-03 05:21:17

Local clock offset: 2.98 ms

Remote clock offset: -0.466 ms

Below is generated by plot.py at 2018-04-03 11:26:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.58 Mbit/s

95th percentile per-packet one-way delay: 27.110 ms

Loss rate: 0.13%

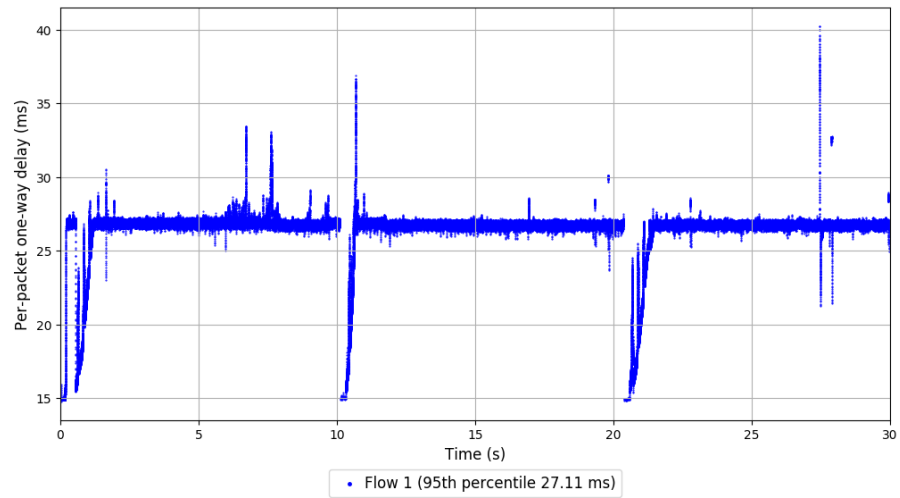
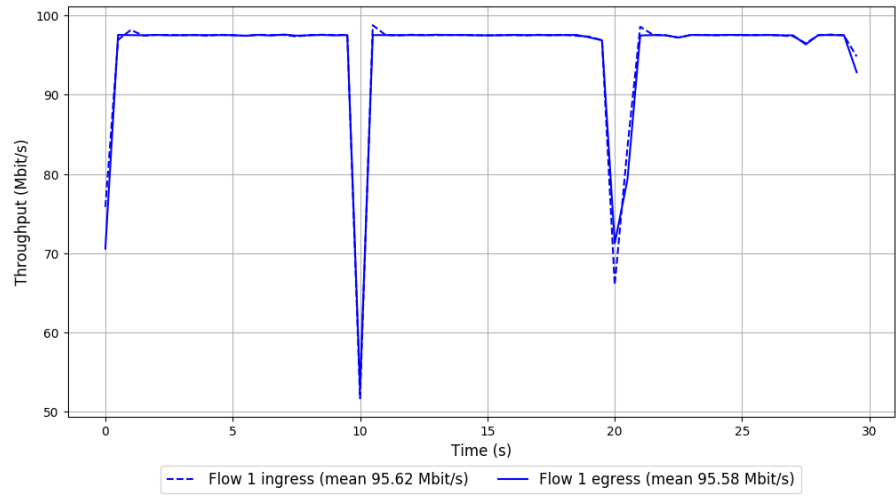
-- Flow 1:

Average throughput: 95.58 Mbit/s

95th percentile per-packet one-way delay: 27.110 ms

Loss rate: 0.13%

Run 3: Report of TCP BBR — Data Link

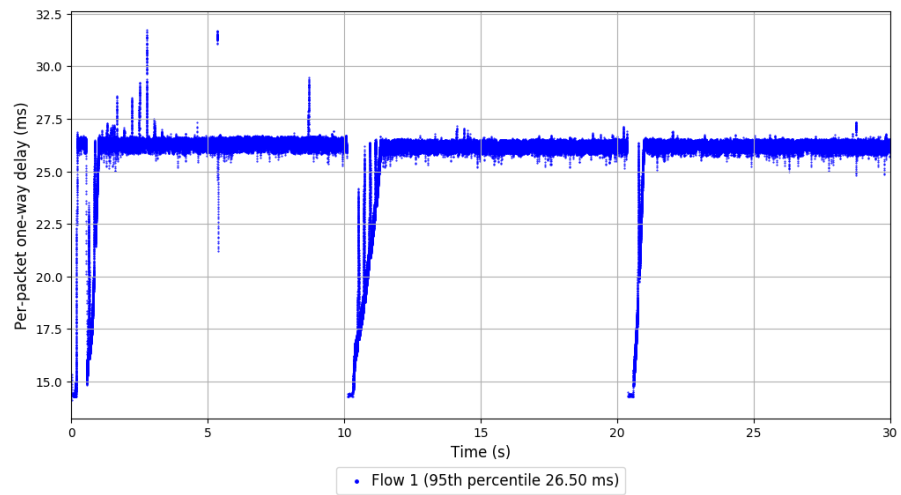
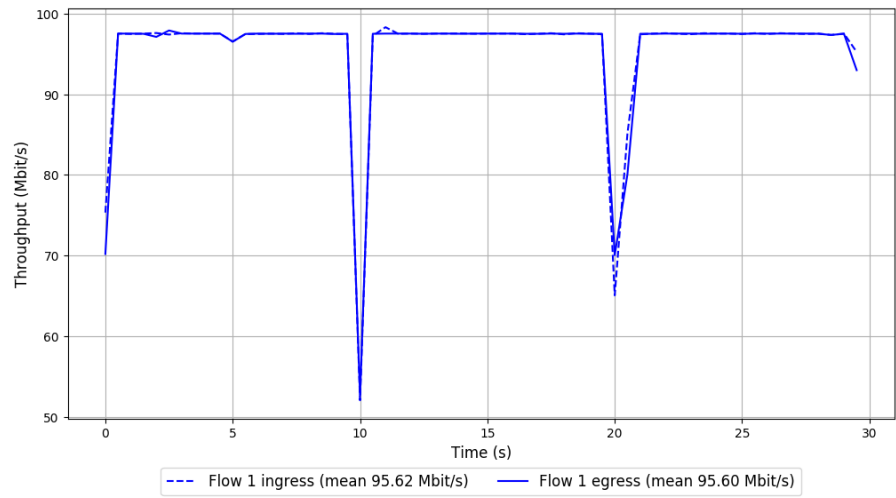


Run 4: Statistics of TCP BBR

Start at: 2018-04-03 05:41:45
End at: 2018-04-03 05:42:15
Local clock offset: 2.882 ms
Remote clock offset: -0.031 ms

Below is generated by plot.py at 2018-04-03 11:26:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.60 Mbit/s
95th percentile per-packet one-way delay: 26.496 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.60 Mbit/s
95th percentile per-packet one-way delay: 26.496 ms
Loss rate: 0.13%

Run 4: Report of TCP BBR — Data Link



Run 5: Statistics of TCP BBR

Start at: 2018-04-03 06:02:44

End at: 2018-04-03 06:03:14

Local clock offset: 3.496 ms

Remote clock offset: -2.013 ms

Below is generated by plot.py at 2018-04-03 11:26:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.59 Mbit/s

95th percentile per-packet one-way delay: 29.239 ms

Loss rate: 0.13%

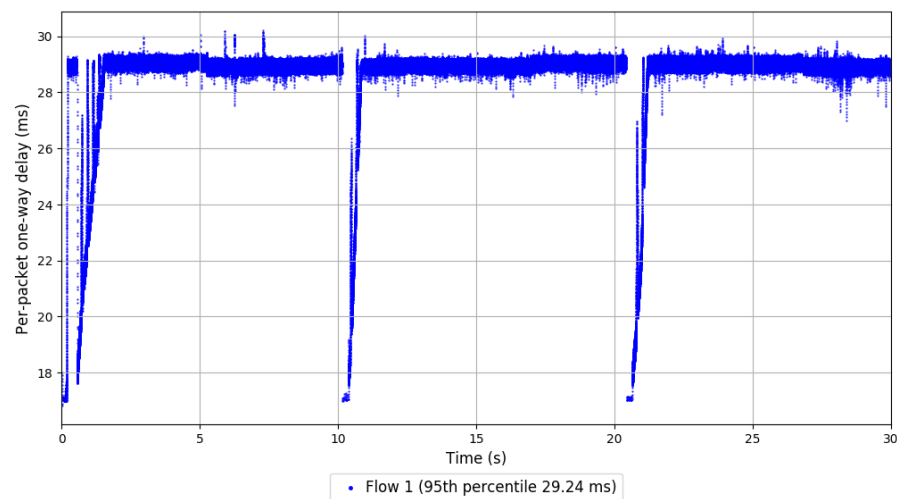
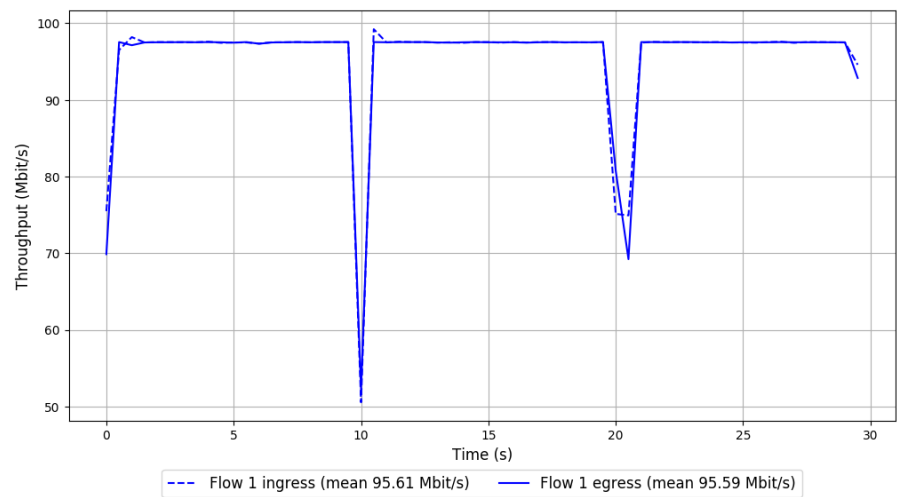
-- Flow 1:

Average throughput: 95.59 Mbit/s

95th percentile per-packet one-way delay: 29.239 ms

Loss rate: 0.13%

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: 2018-04-03 06:23:35

End at: 2018-04-03 06:24:05

Local clock offset: 2.431 ms

Remote clock offset: -2.36 ms

Below is generated by plot.py at 2018-04-03 11:26:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.54 Mbit/s

95th percentile per-packet one-way delay: 28.340 ms

Loss rate: 0.12%

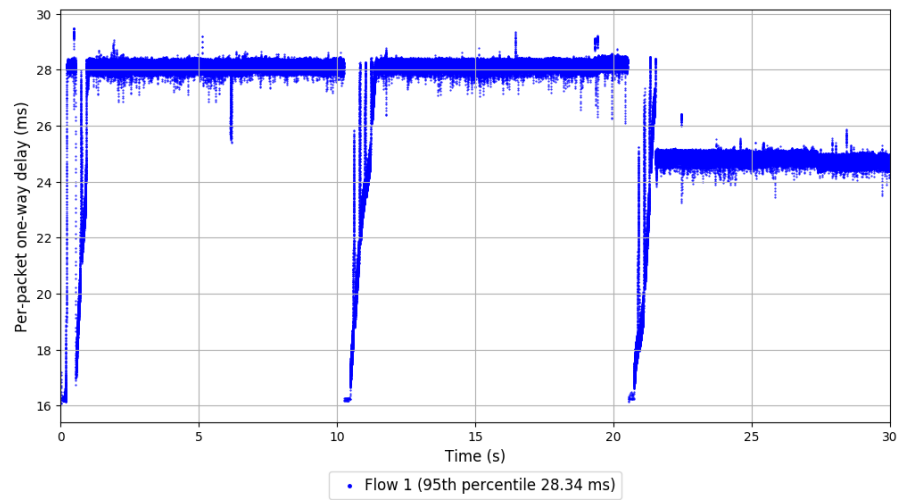
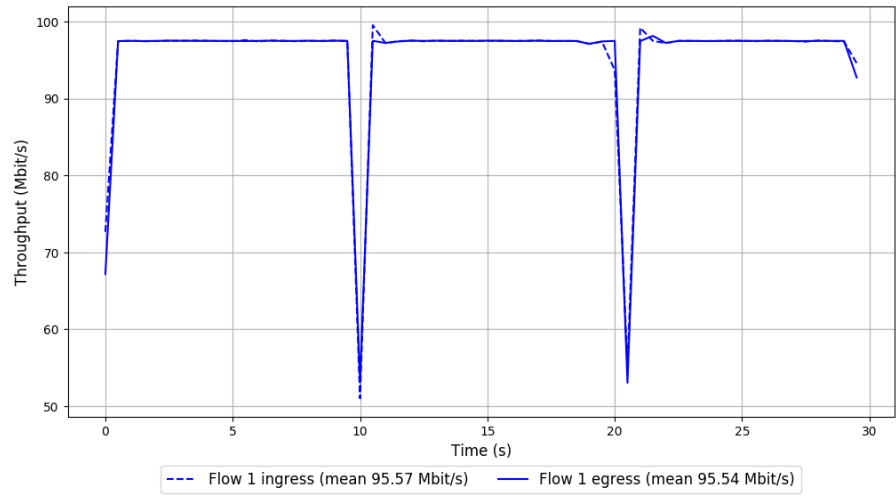
-- Flow 1:

Average throughput: 95.54 Mbit/s

95th percentile per-packet one-way delay: 28.340 ms

Loss rate: 0.12%

Run 6: Report of TCP BBR — Data Link



Run 7: Statistics of TCP BBR

Start at: 2018-04-03 06:44:37

End at: 2018-04-03 06:45:07

Local clock offset: 3.156 ms

Remote clock offset: 0.451 ms

Below is generated by plot.py at 2018-04-03 11:26:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.37 Mbit/s

95th percentile per-packet one-way delay: 23.647 ms

Loss rate: 0.12%

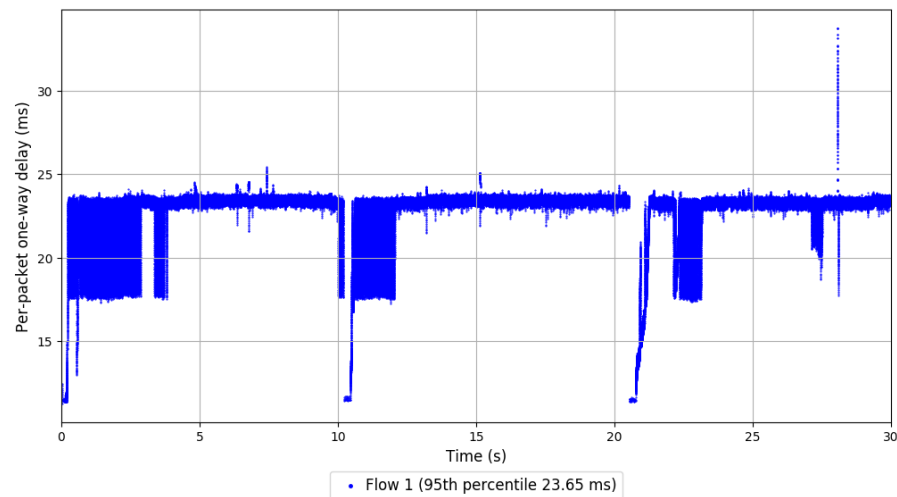
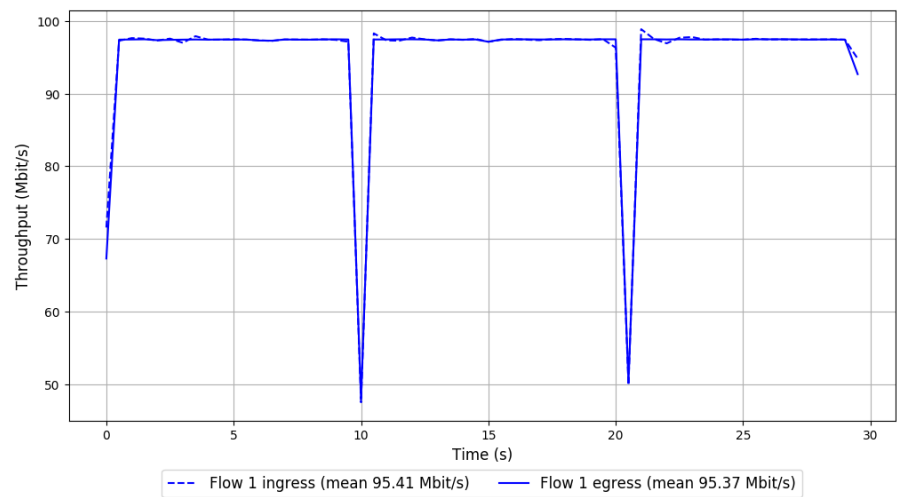
-- Flow 1:

Average throughput: 95.37 Mbit/s

95th percentile per-packet one-way delay: 23.647 ms

Loss rate: 0.12%

Run 7: Report of TCP BBR — Data Link



Run 8: Statistics of TCP BBR

Start at: 2018-04-03 07:05:40

End at: 2018-04-03 07:06:10

Local clock offset: 5.248 ms

Remote clock offset: -2.678 ms

Below is generated by plot.py at 2018-04-03 11:26:37

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.57 Mbit/s

95th percentile per-packet one-way delay: 29.684 ms

Loss rate: 0.13%

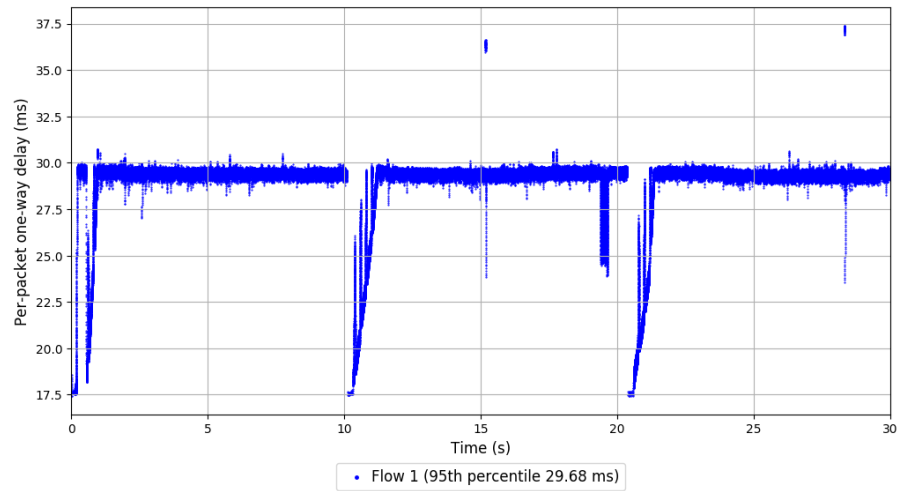
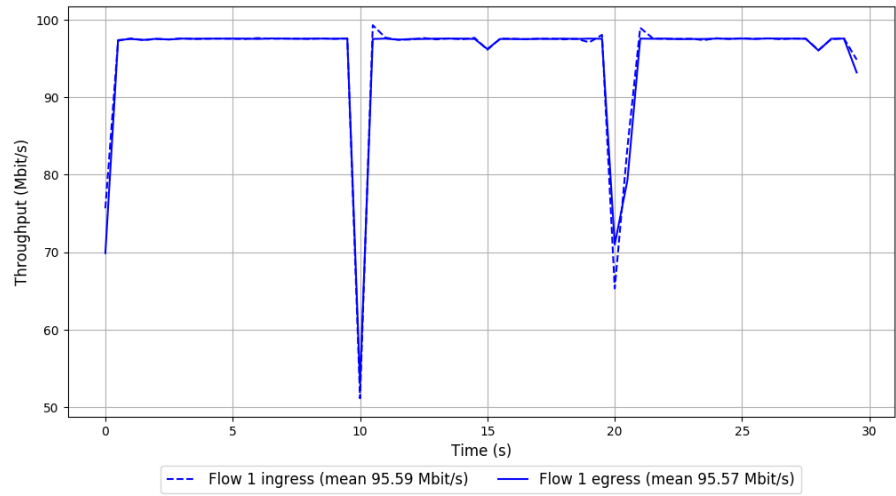
-- Flow 1:

Average throughput: 95.57 Mbit/s

95th percentile per-packet one-way delay: 29.684 ms

Loss rate: 0.13%

Run 8: Report of TCP BBR — Data Link



Run 9: Statistics of TCP BBR

Start at: 2018-04-03 07:26:55

End at: 2018-04-03 07:27:25

Local clock offset: 6.362 ms

Remote clock offset: -5.226 ms

Below is generated by plot.py at 2018-04-03 11:27:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.50 Mbit/s

95th percentile per-packet one-way delay: 30.106 ms

Loss rate: 0.12%

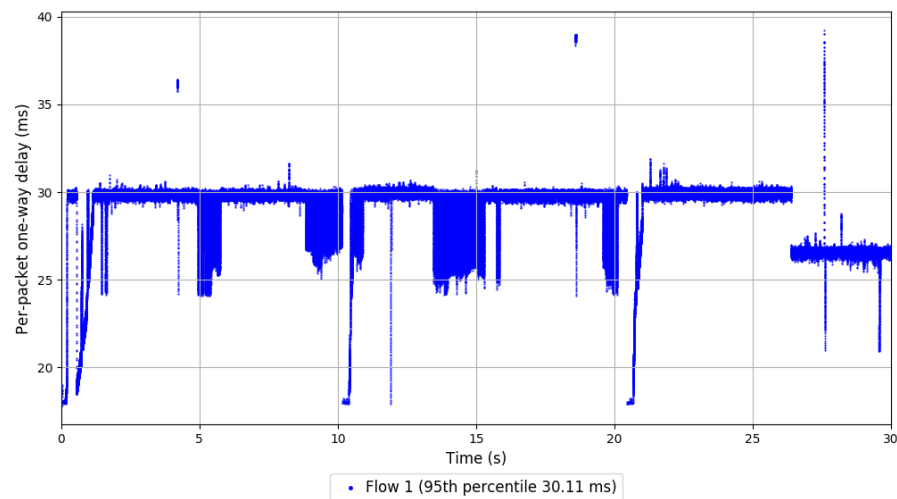
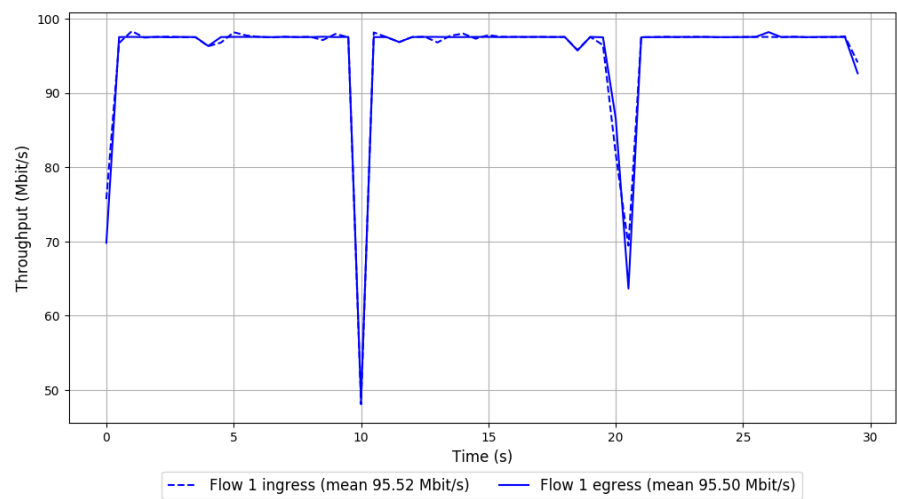
-- Flow 1:

Average throughput: 95.50 Mbit/s

95th percentile per-packet one-way delay: 30.106 ms

Loss rate: 0.12%

Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: 2018-04-03 07:47:50

End at: 2018-04-03 07:48:20

Local clock offset: 6.013 ms

Remote clock offset: -1.735 ms

Below is generated by plot.py at 2018-04-03 11:28:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.67 Mbit/s

95th percentile per-packet one-way delay: 26.113 ms

Loss rate: 0.12%

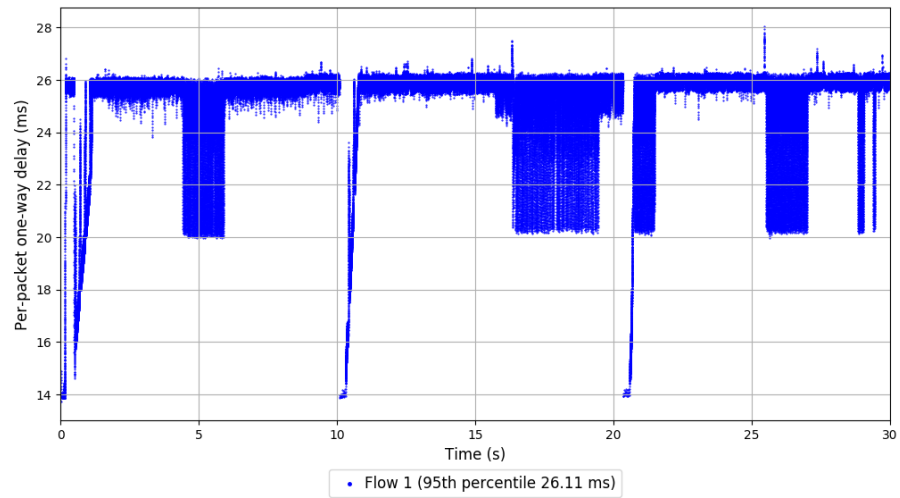
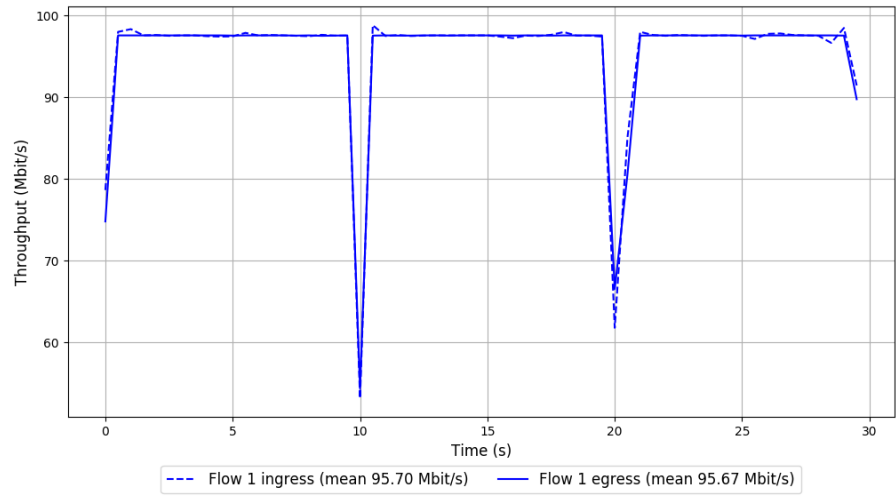
-- Flow 1:

Average throughput: 95.67 Mbit/s

95th percentile per-packet one-way delay: 26.113 ms

Loss rate: 0.12%

Run 10: Report of TCP BBR — Data Link

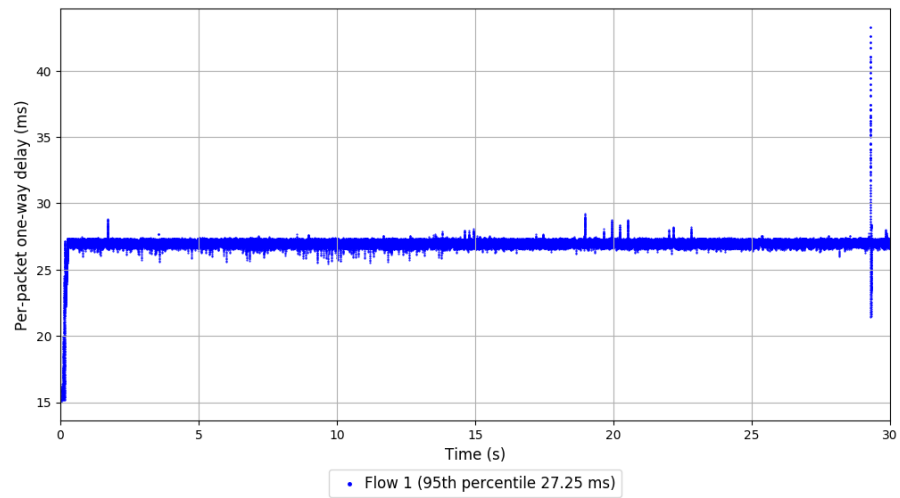
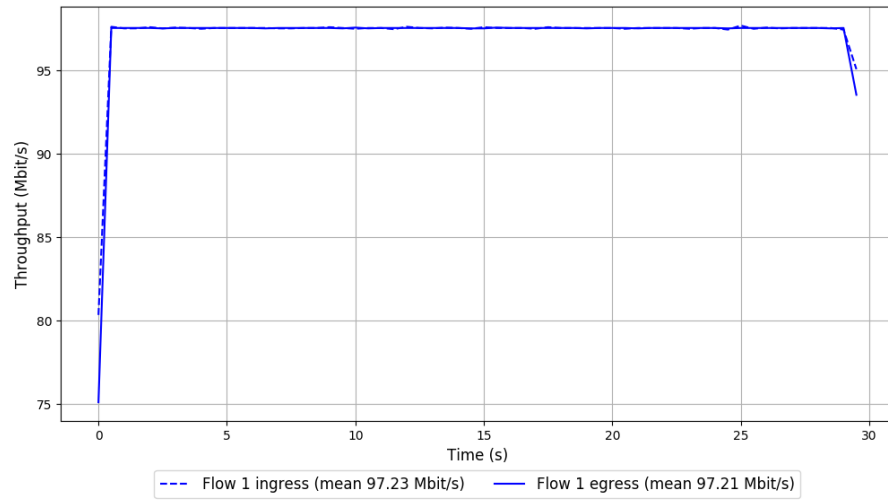


Run 1: Statistics of TCP Cubic

Start at: 2018-04-03 04:32:08
End at: 2018-04-03 04:32:38
Local clock offset: 2.911 ms
Remote clock offset: -5.893 ms

Below is generated by plot.py at 2018-04-03 11:28:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.21 Mbit/s
95th percentile per-packet one-way delay: 27.251 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.21 Mbit/s
95th percentile per-packet one-way delay: 27.251 ms
Loss rate: 0.12%

Run 1: Report of TCP Cubic — Data Link

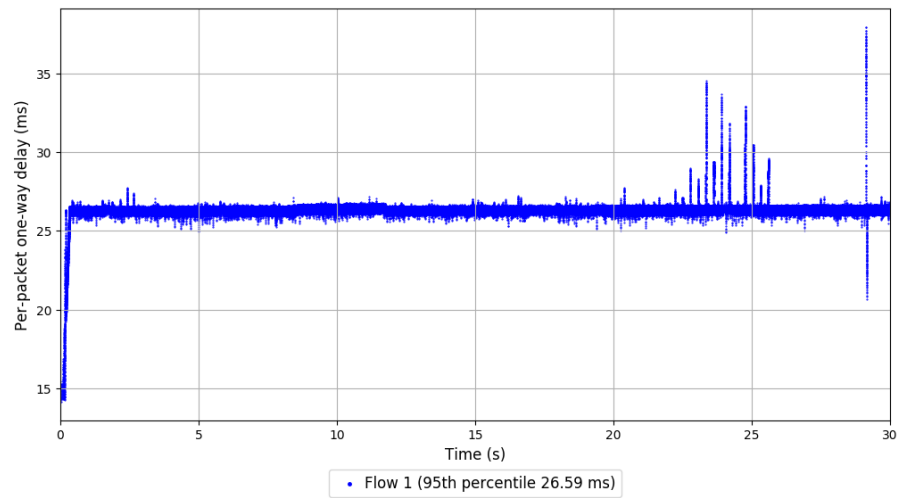
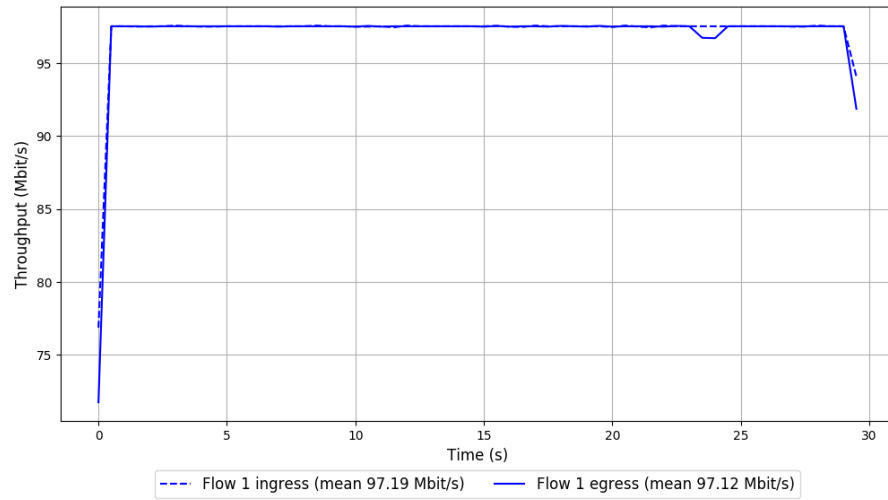


Run 2: Statistics of TCP Cubic

Start at: 2018-04-03 04:53:09
End at: 2018-04-03 04:53:39
Local clock offset: 1.839 ms
Remote clock offset: -2.128 ms

Below is generated by plot.py at 2018-04-03 11:28:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.12 Mbit/s
95th percentile per-packet one-way delay: 26.591 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 97.12 Mbit/s
95th percentile per-packet one-way delay: 26.591 ms
Loss rate: 0.15%

Run 2: Report of TCP Cubic — Data Link

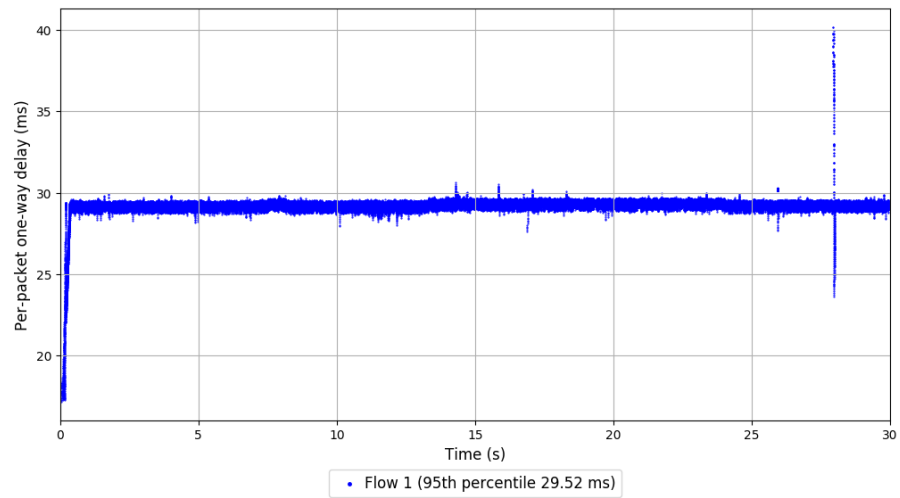
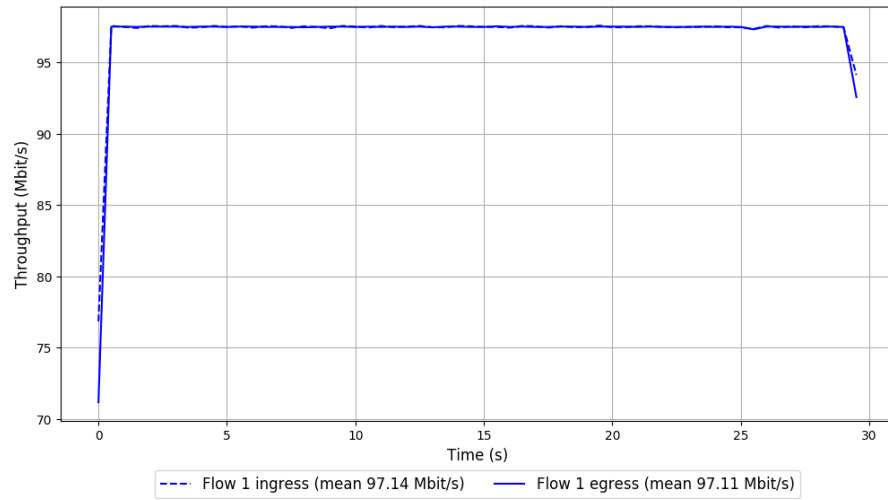


Run 3: Statistics of TCP Cubic

Start at: 2018-04-03 05:13:52
End at: 2018-04-03 05:14:22
Local clock offset: 5.131 ms
Remote clock offset: -0.681 ms

Below is generated by plot.py at 2018-04-03 11:28:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 29.516 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 29.516 ms
Loss rate: 0.12%

Run 3: Report of TCP Cubic — Data Link

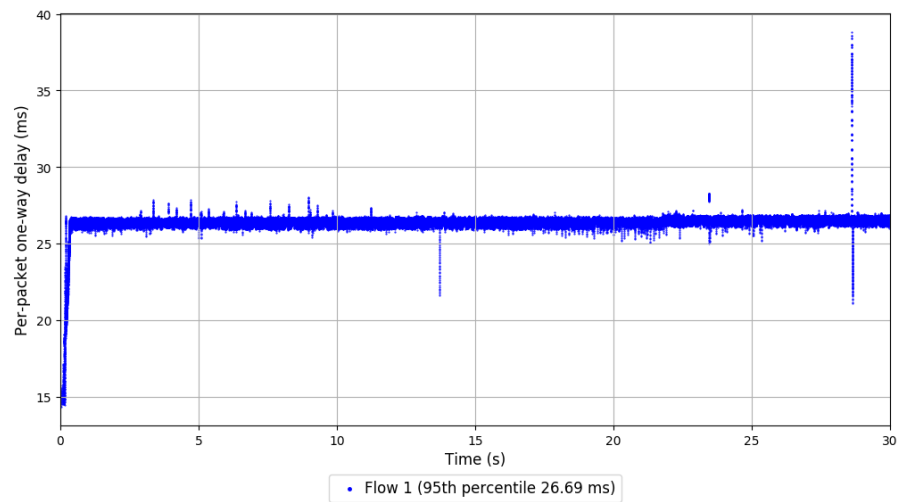
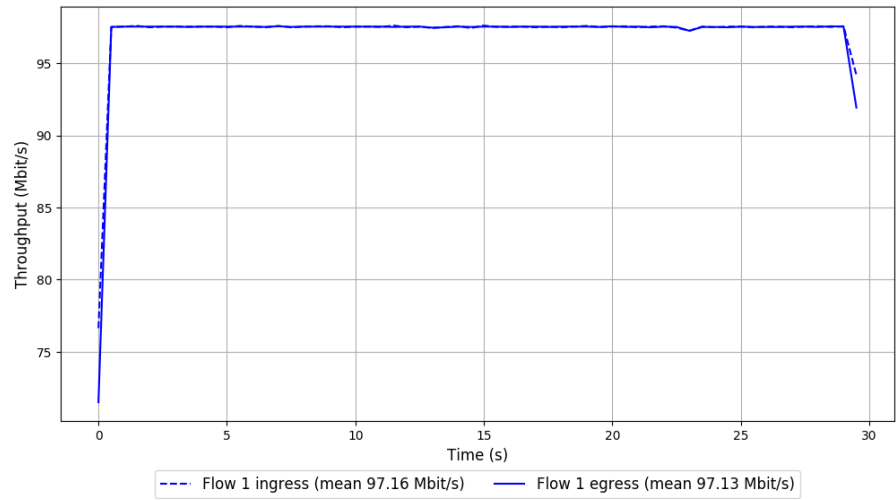


Run 4: Statistics of TCP Cubic

Start at: 2018-04-03 05:34:51
End at: 2018-04-03 05:35:21
Local clock offset: 2.523 ms
Remote clock offset: -0.561 ms

Below is generated by plot.py at 2018-04-03 11:28:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.13 Mbit/s
95th percentile per-packet one-way delay: 26.692 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 97.13 Mbit/s
95th percentile per-packet one-way delay: 26.692 ms
Loss rate: 0.13%

Run 4: Report of TCP Cubic — Data Link

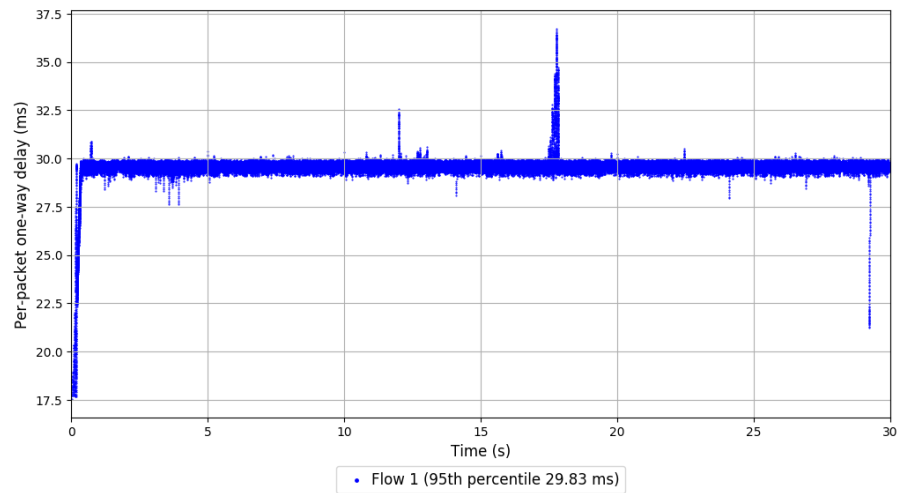
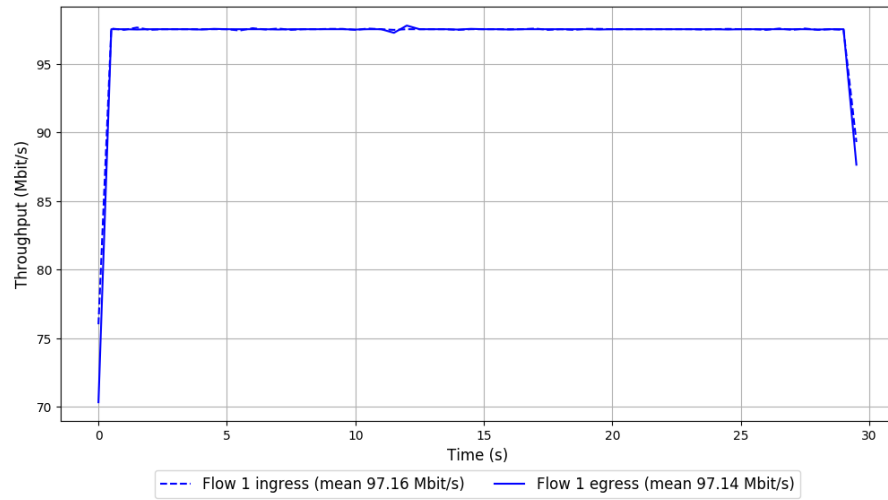


Run 5: Statistics of TCP Cubic

Start at: 2018-04-03 05:55:45
End at: 2018-04-03 05:56:15
Local clock offset: 5.092 ms
Remote clock offset: -1.099 ms

Below is generated by plot.py at 2018-04-03 11:28:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.14 Mbit/s
95th percentile per-packet one-way delay: 29.833 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 97.14 Mbit/s
95th percentile per-packet one-way delay: 29.833 ms
Loss rate: 0.13%

Run 5: Report of TCP Cubic — Data Link

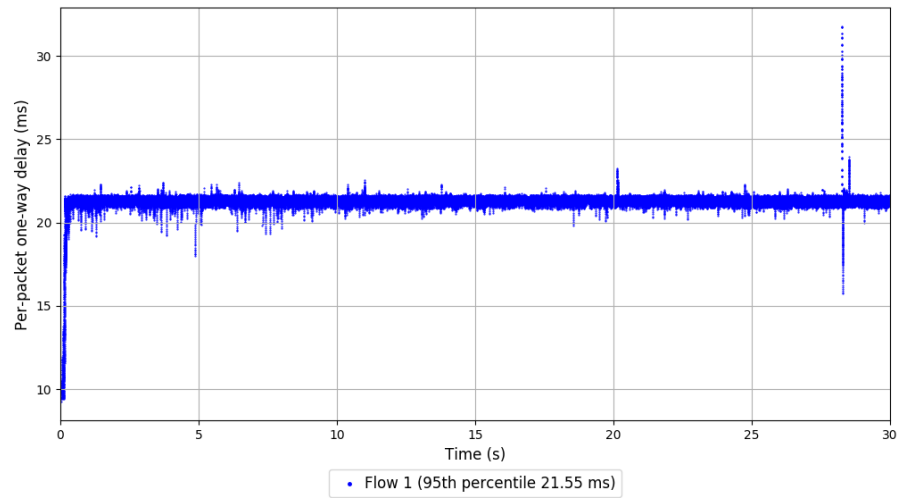
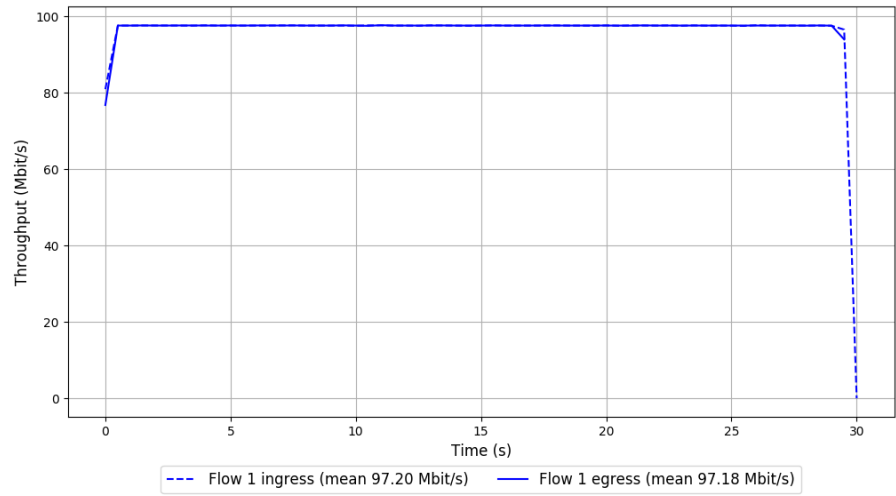


Run 6: Statistics of TCP Cubic

Start at: 2018-04-03 06:16:37
End at: 2018-04-03 06:17:07
Local clock offset: 0.438 ms
Remote clock offset: -0.902 ms

Below is generated by plot.py at 2018-04-03 11:28:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.18 Mbit/s
95th percentile per-packet one-way delay: 21.553 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.18 Mbit/s
95th percentile per-packet one-way delay: 21.553 ms
Loss rate: 0.12%

Run 6: Report of TCP Cubic — Data Link

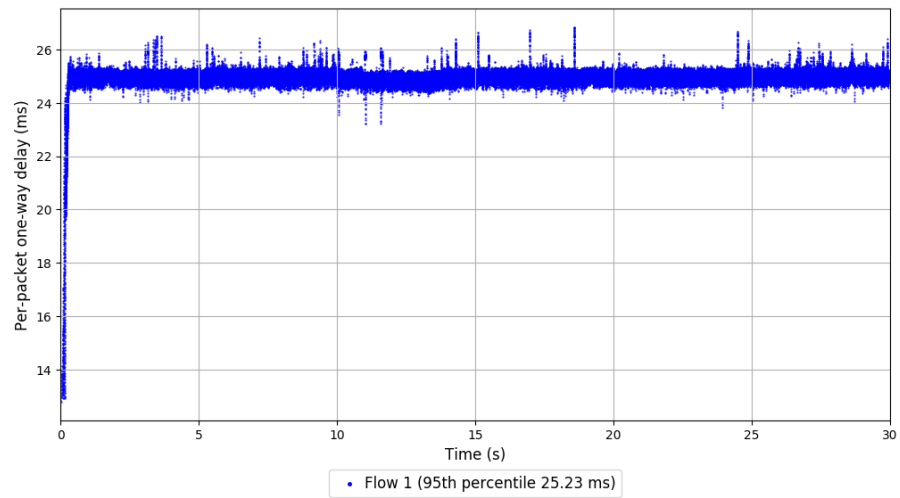
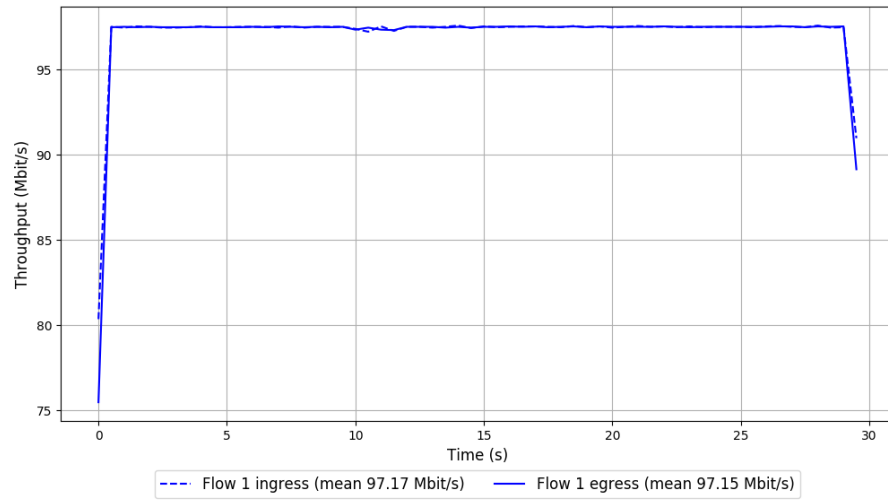


Run 7: Statistics of TCP Cubic

Start at: 2018-04-03 06:37:34
End at: 2018-04-03 06:38:04
Local clock offset: 4.283 ms
Remote clock offset: -0.149 ms

Below is generated by plot.py at 2018-04-03 11:29:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.15 Mbit/s
95th percentile per-packet one-way delay: 25.227 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 97.15 Mbit/s
95th percentile per-packet one-way delay: 25.227 ms
Loss rate: 0.11%

Run 7: Report of TCP Cubic — Data Link



Run 8: Statistics of TCP Cubic

Start at: 2018-04-03 06:58:39

End at: 2018-04-03 06:59:09

Local clock offset: 1.875 ms

Remote clock offset: 0.353 ms

Below is generated by plot.py at 2018-04-03 11:29:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.15 Mbit/s

95th percentile per-packet one-way delay: 22.782 ms

Loss rate: 0.11%

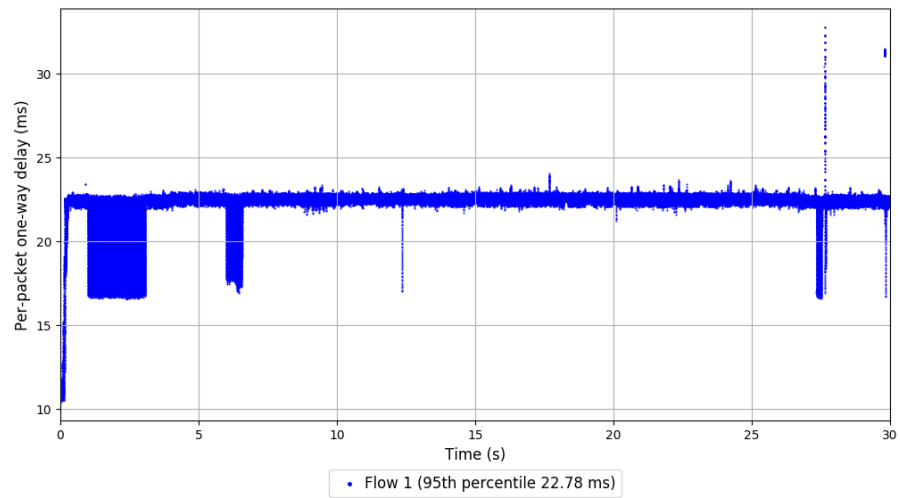
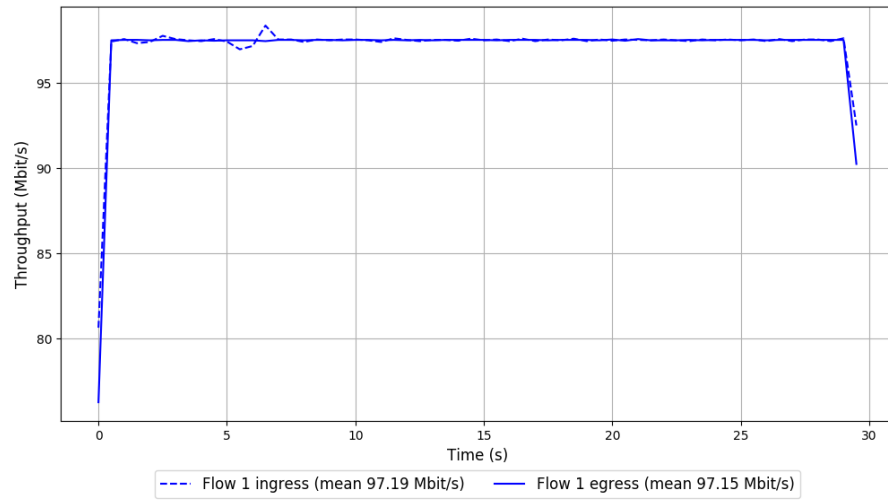
-- Flow 1:

Average throughput: 97.15 Mbit/s

95th percentile per-packet one-way delay: 22.782 ms

Loss rate: 0.11%

Run 8: Report of TCP Cubic — Data Link

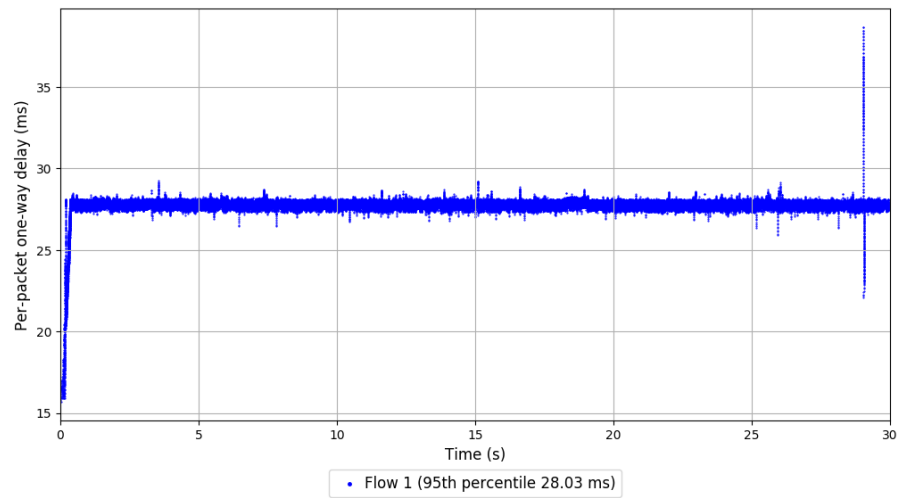
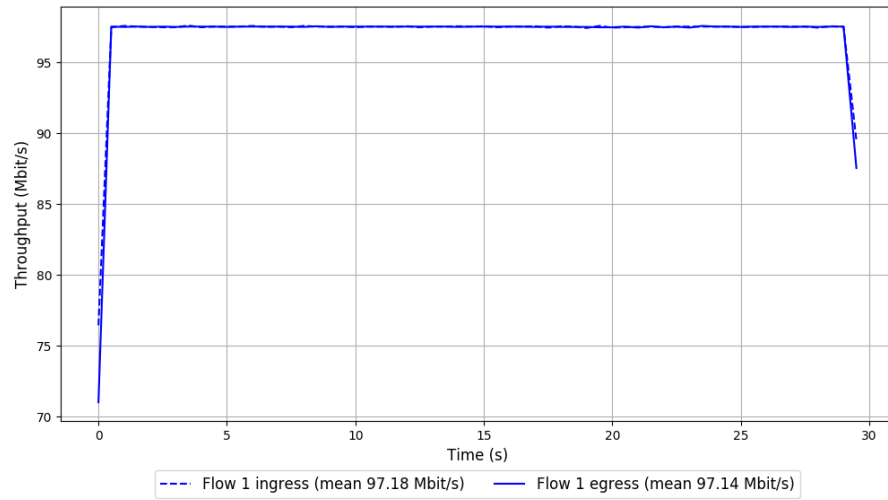


Run 9: Statistics of TCP Cubic

Start at: 2018-04-03 07:19:48
End at: 2018-04-03 07:20:18
Local clock offset: 3.687 ms
Remote clock offset: -5.018 ms

Below is generated by plot.py at 2018-04-03 11:29:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.14 Mbit/s
95th percentile per-packet one-way delay: 28.029 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 97.14 Mbit/s
95th percentile per-packet one-way delay: 28.029 ms
Loss rate: 0.13%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-04-03 07:40:45

End at: 2018-04-03 07:41:15

Local clock offset: 4.303 ms

Remote clock offset: -3.434 ms

Below is generated by plot.py at 2018-04-03 11:29:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.18 Mbit/s

95th percentile per-packet one-way delay: 24.902 ms

Loss rate: 0.11%

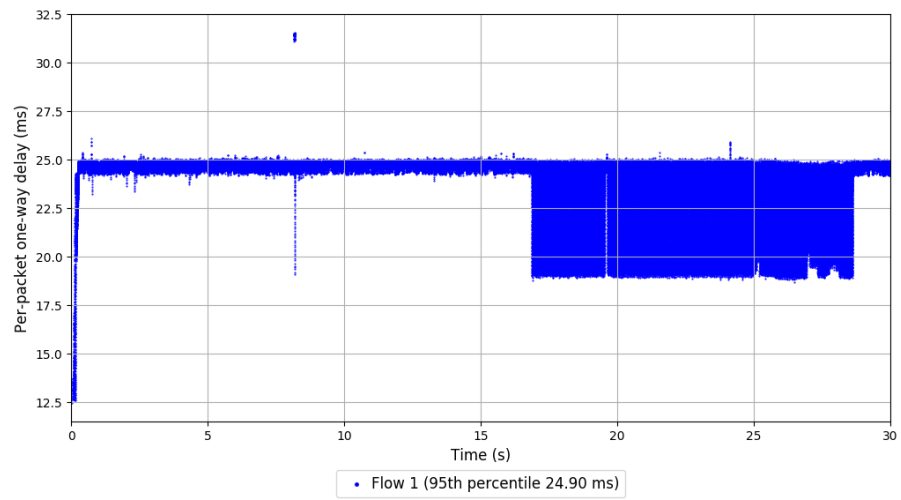
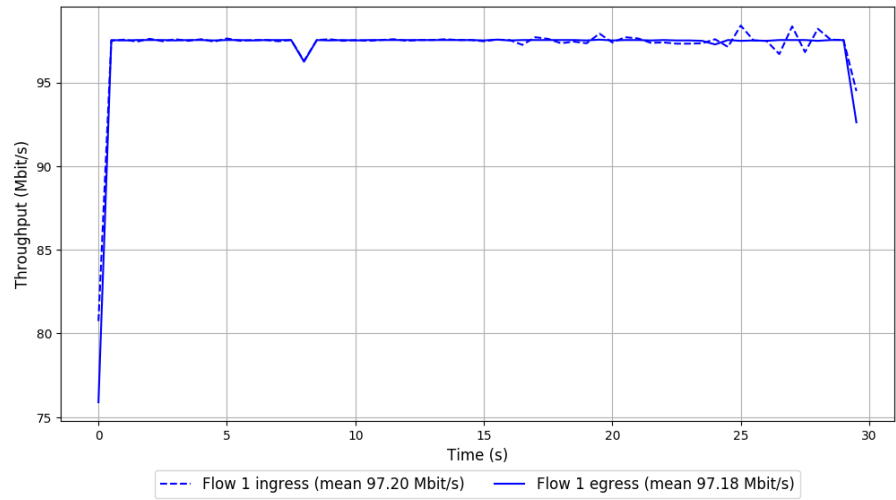
-- Flow 1:

Average throughput: 97.18 Mbit/s

95th percentile per-packet one-way delay: 24.902 ms

Loss rate: 0.11%

Run 10: Report of TCP Cubic — Data Link

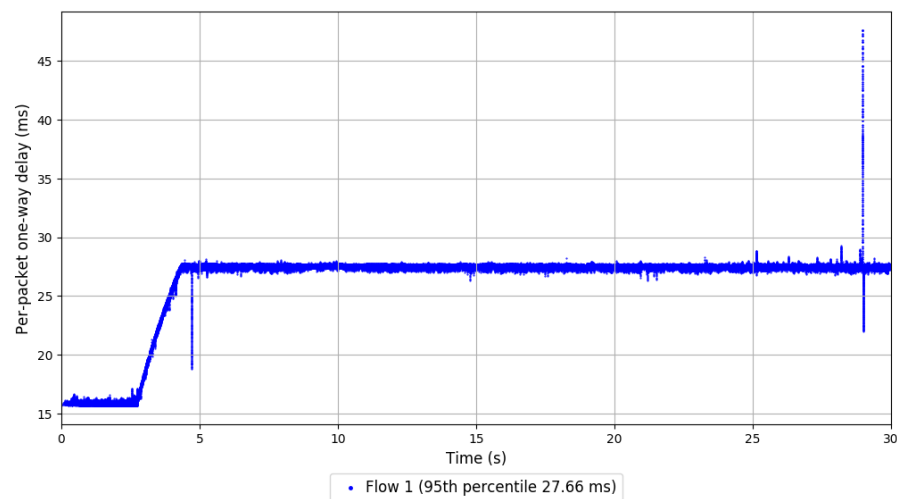
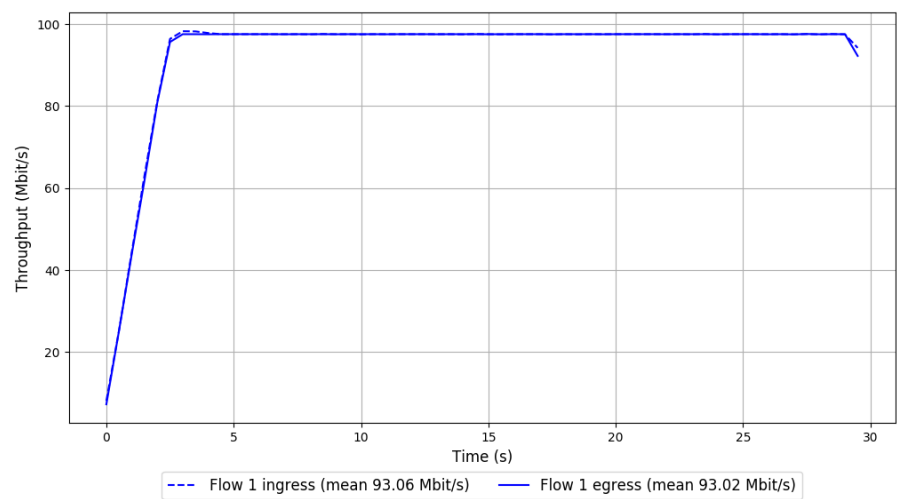


```
Run 1: Statistics of LEDBAT

Start at: 2018-04-03 04:36:46
End at: 2018-04-03 04:37:16
Local clock offset: 1.653 ms
Remote clock offset: -5.002 ms

# Below is generated by plot.py at 2018-04-03 11:29:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.02 Mbit/s
95th percentile per-packet one-way delay: 27.661 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 93.02 Mbit/s
95th percentile per-packet one-way delay: 27.661 ms
Loss rate: 0.13%
```

Run 1: Report of LEDBAT — Data Link

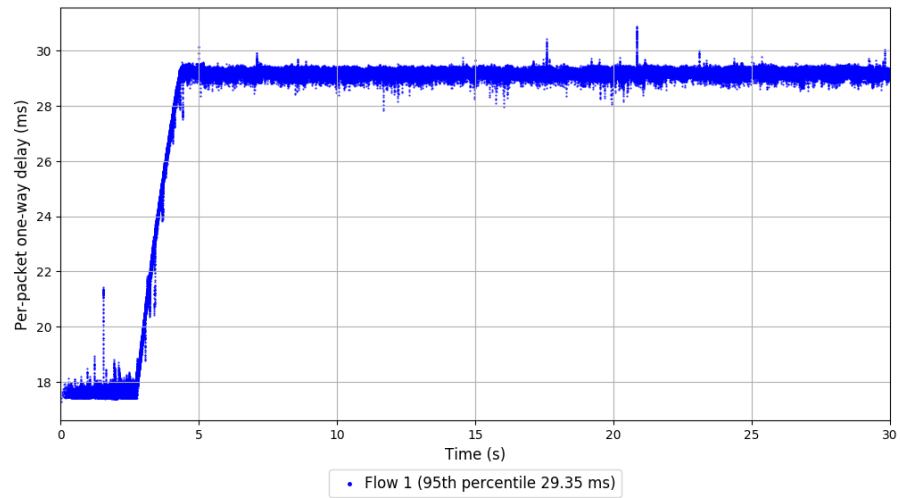
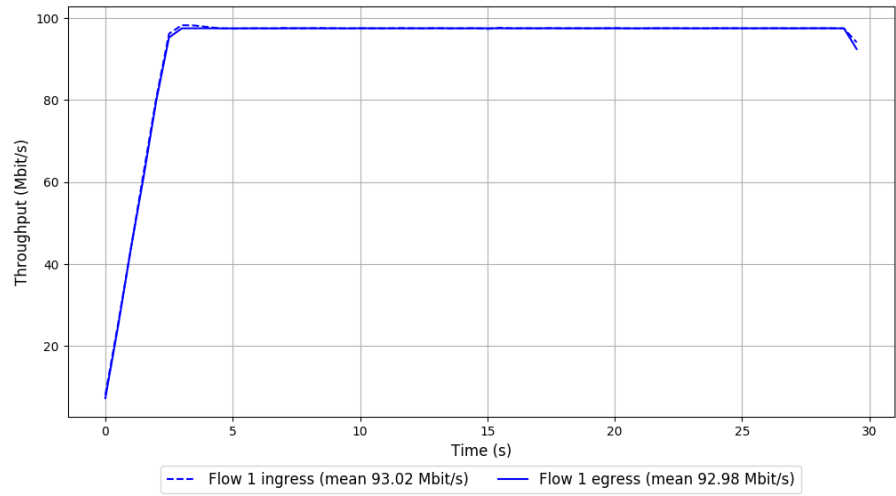


Run 2: Statistics of LEDBAT

Start at: 2018-04-03 04:57:49
End at: 2018-04-03 04:58:19
Local clock offset: 5.094 ms
Remote clock offset: -1.369 ms

Below is generated by plot.py at 2018-04-03 11:29:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.98 Mbit/s
95th percentile per-packet one-way delay: 29.351 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 92.98 Mbit/s
95th percentile per-packet one-way delay: 29.351 ms
Loss rate: 0.13%

Run 2: Report of LEDBAT — Data Link

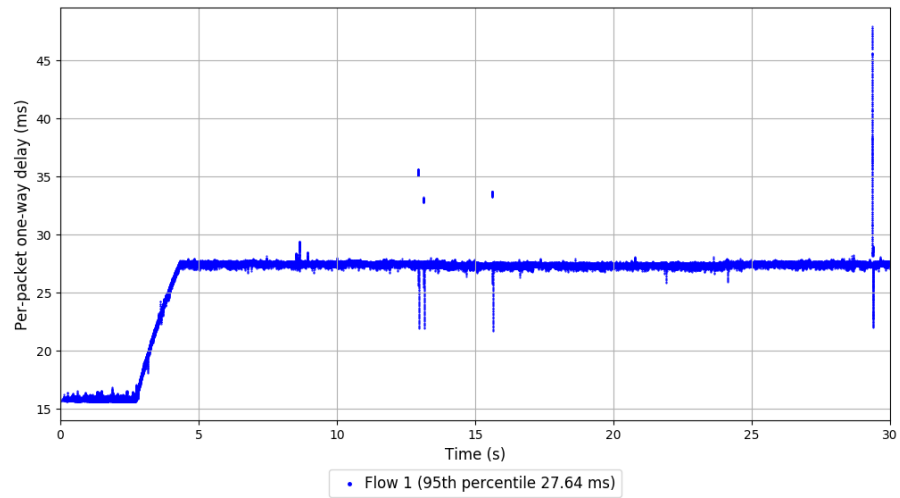
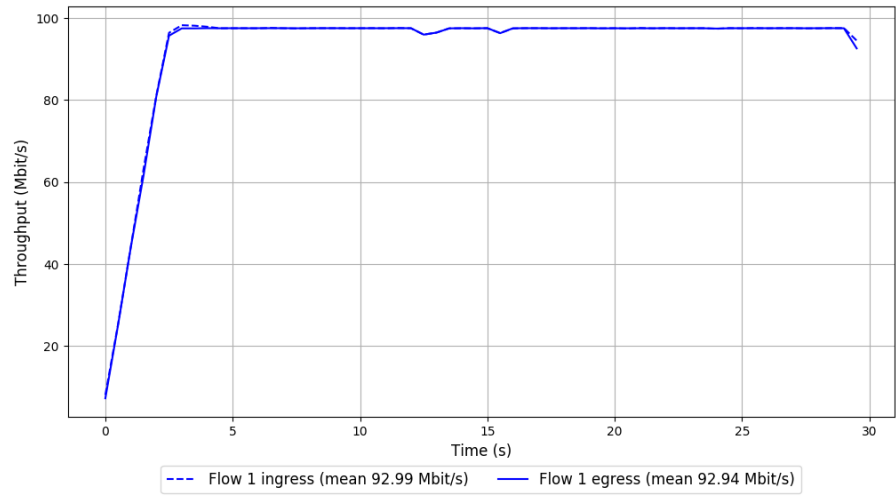


Run 3: Statistics of LEDBAT

Start at: 2018-04-03 05:18:27
End at: 2018-04-03 05:18:57
Local clock offset: 2.446 ms
Remote clock offset: -1.619 ms

Below is generated by plot.py at 2018-04-03 11:29:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.94 Mbit/s
95th percentile per-packet one-way delay: 27.639 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 92.94 Mbit/s
95th percentile per-packet one-way delay: 27.639 ms
Loss rate: 0.13%

Run 3: Report of LEDBAT — Data Link

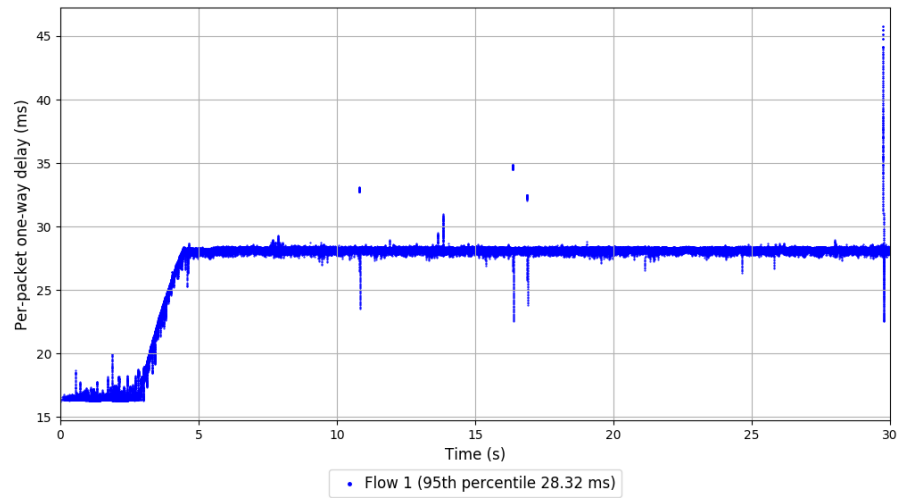
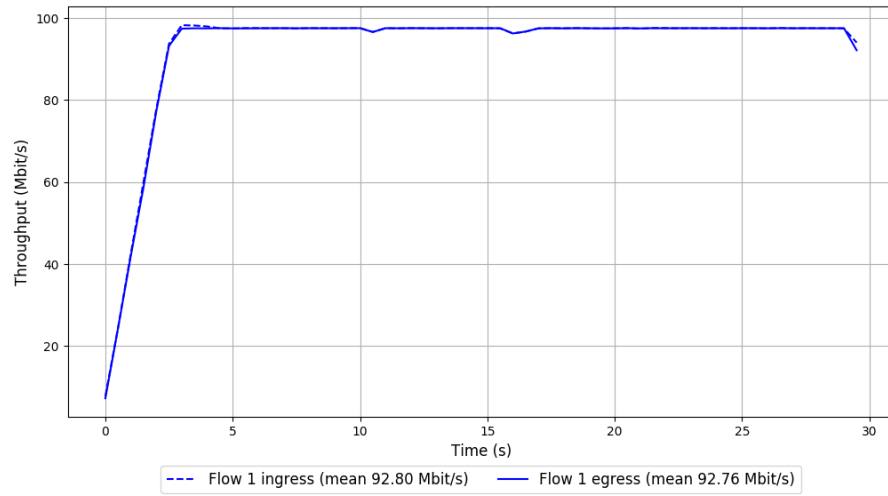


Run 4: Statistics of LEDBAT

Start at: 2018-04-03 05:39:28
End at: 2018-04-03 05:39:58
Local clock offset: 4.423 ms
Remote clock offset: -0.484 ms

Below is generated by plot.py at 2018-04-03 11:29:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.76 Mbit/s
95th percentile per-packet one-way delay: 28.319 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 92.76 Mbit/s
95th percentile per-packet one-way delay: 28.319 ms
Loss rate: 0.13%

Run 4: Report of LEDBAT — Data Link



Run 5: Statistics of LEDBAT

Start at: 2018-04-03 06:00:24

End at: 2018-04-03 06:00:54

Local clock offset: 3.555 ms

Remote clock offset: -1.141 ms

Below is generated by plot.py at 2018-04-03 11:30:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.80 Mbit/s

95th percentile per-packet one-way delay: 28.260 ms

Loss rate: 0.13%

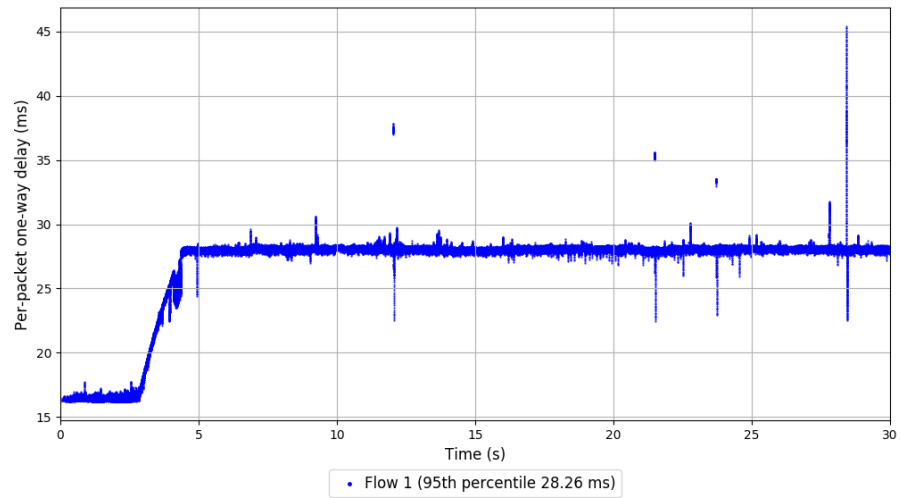
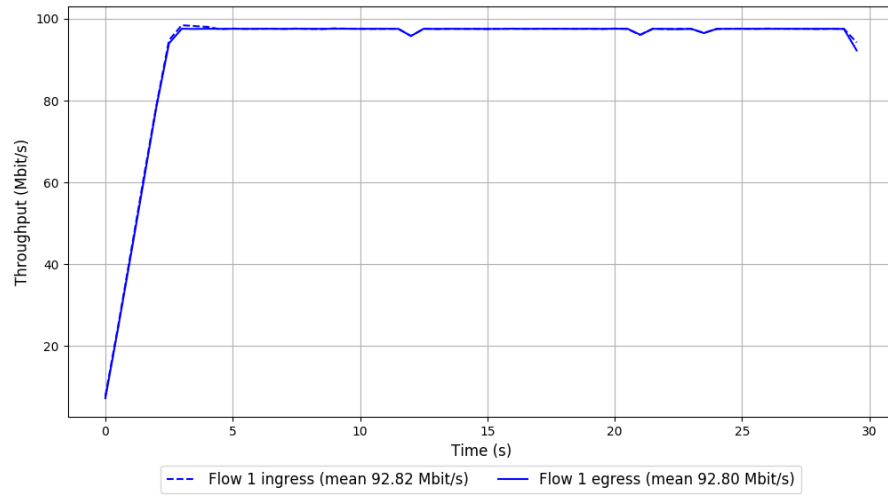
-- Flow 1:

Average throughput: 92.80 Mbit/s

95th percentile per-packet one-way delay: 28.260 ms

Loss rate: 0.13%

Run 5: Report of LEDBAT — Data Link

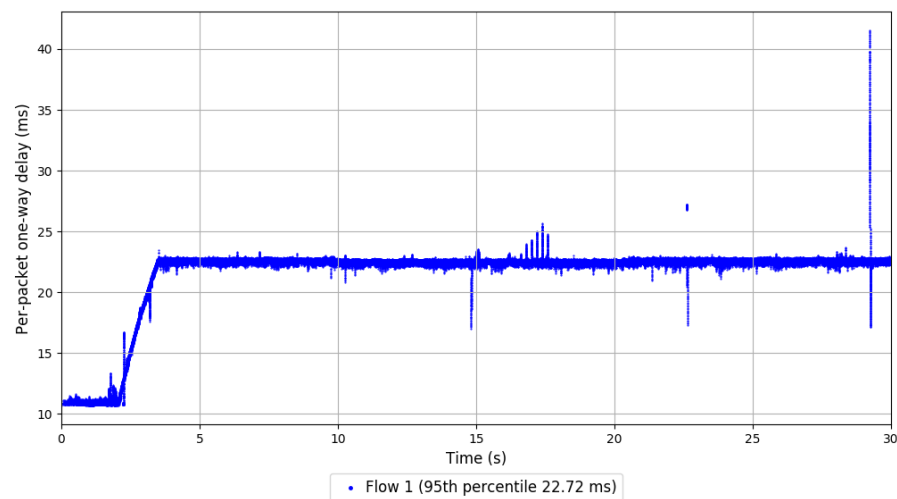
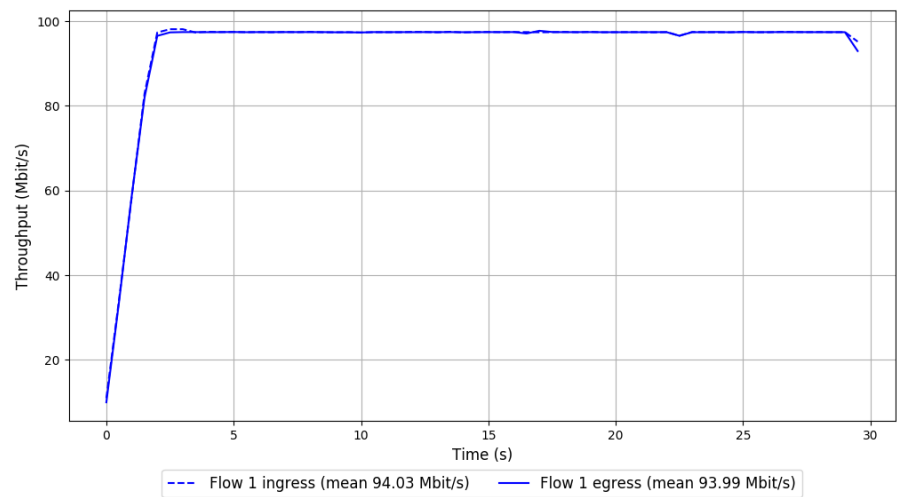


Run 6: Statistics of LEDBAT

Start at: 2018-04-03 06:21:13
End at: 2018-04-03 06:21:43
Local clock offset: 0.992 ms
Remote clock offset: -1.812 ms

Below is generated by plot.py at 2018-04-03 11:30:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.99 Mbit/s
95th percentile per-packet one-way delay: 22.719 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 93.99 Mbit/s
95th percentile per-packet one-way delay: 22.719 ms
Loss rate: 0.12%

Run 6: Report of LEDBAT — Data Link



Run 7: Statistics of LEDBAT

Start at: 2018-04-03 06:42:17

End at: 2018-04-03 06:42:47

Local clock offset: 3.144 ms

Remote clock offset: 0.263 ms

Below is generated by plot.py at 2018-04-03 11:30:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.97 Mbit/s

95th percentile per-packet one-way delay: 23.647 ms

Loss rate: 0.12%

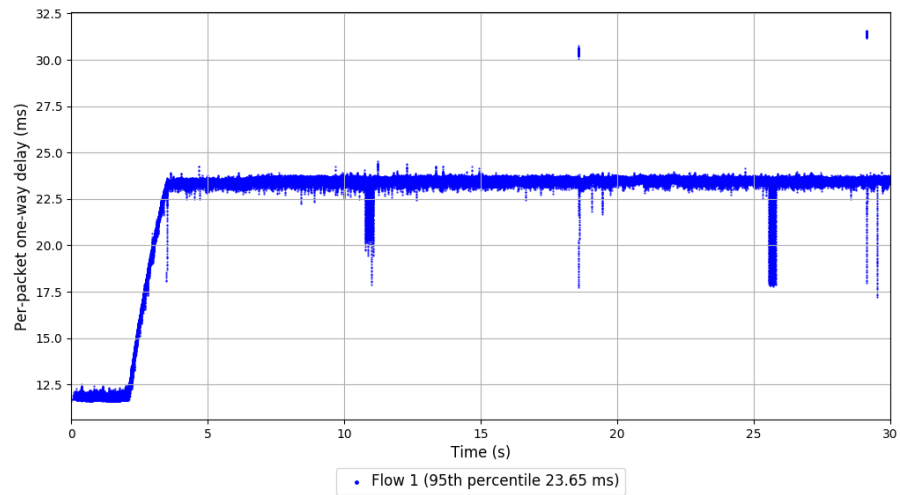
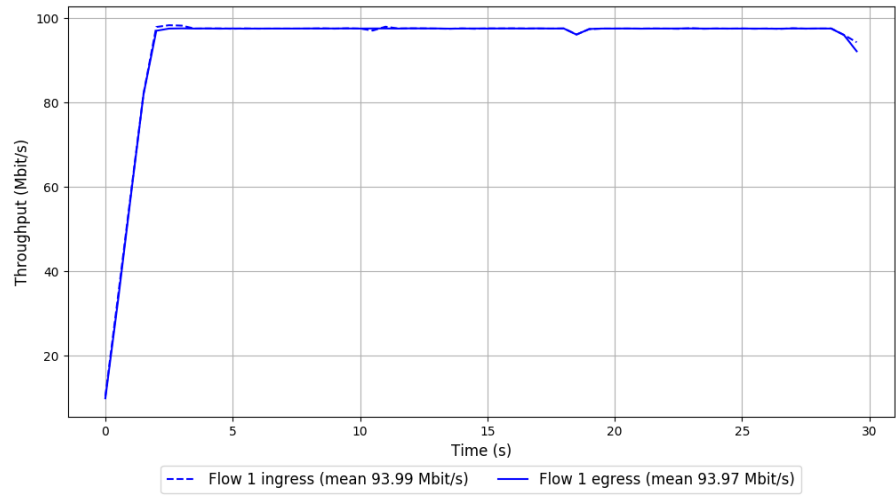
-- Flow 1:

Average throughput: 93.97 Mbit/s

95th percentile per-packet one-way delay: 23.647 ms

Loss rate: 0.12%

Run 7: Report of LEDBAT — Data Link

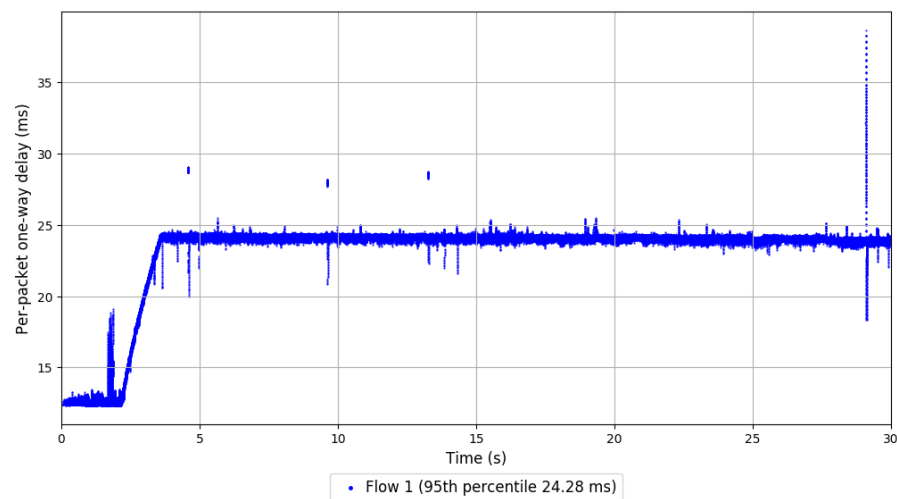
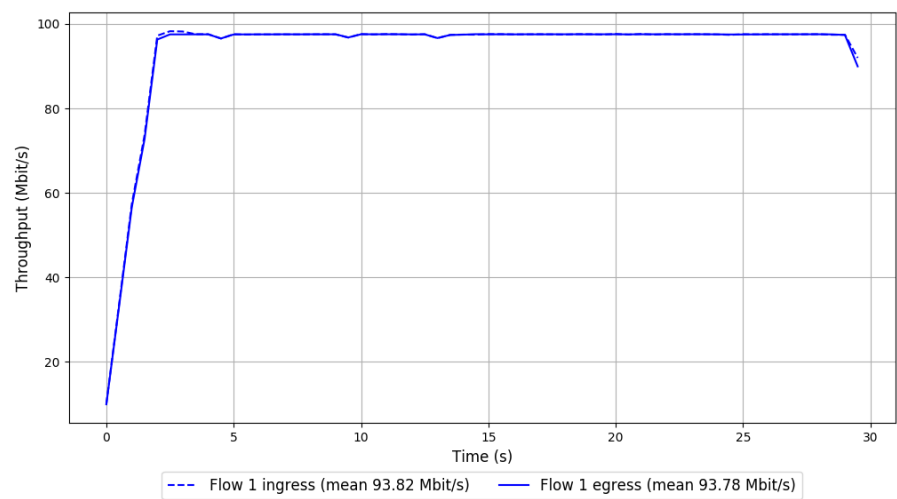


Run 8: Statistics of LEDBAT

Start at: 2018-04-03 07:03:19
End at: 2018-04-03 07:03:49
Local clock offset: 4.531 ms
Remote clock offset: -0.857 ms

Below is generated by plot.py at 2018-04-03 11:30:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.78 Mbit/s
95th percentile per-packet one-way delay: 24.284 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 93.78 Mbit/s
95th percentile per-packet one-way delay: 24.284 ms
Loss rate: 0.12%

Run 8: Report of LEDBAT — Data Link

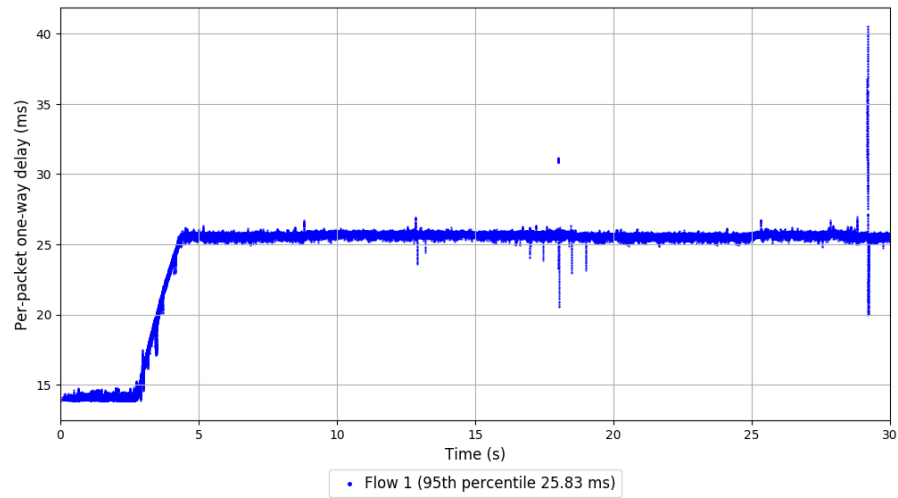
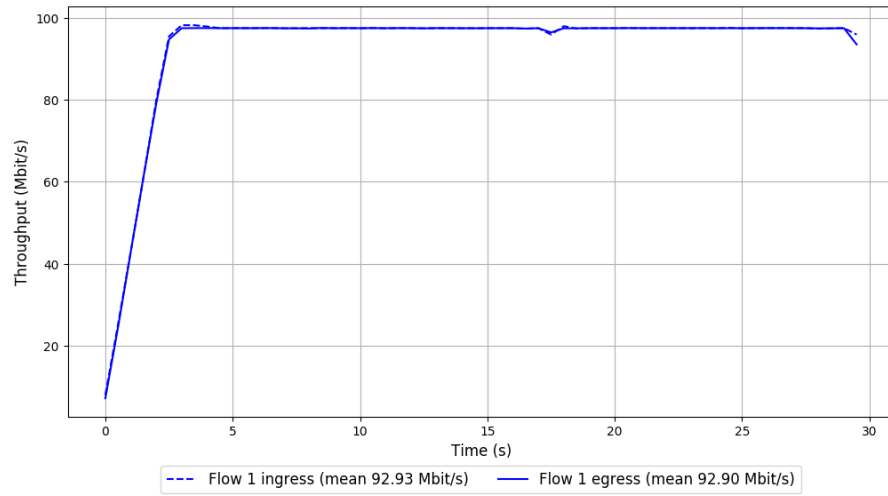


Run 9: Statistics of LEDBAT

Start at: 2018-04-03 07:24:30
End at: 2018-04-03 07:25:00
Local clock offset: 3.636 ms
Remote clock offset: -3.666 ms

Below is generated by plot.py at 2018-04-03 11:30:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.90 Mbit/s
95th percentile per-packet one-way delay: 25.829 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 92.90 Mbit/s
95th percentile per-packet one-way delay: 25.829 ms
Loss rate: 0.13%

Run 9: Report of LEDBAT — Data Link

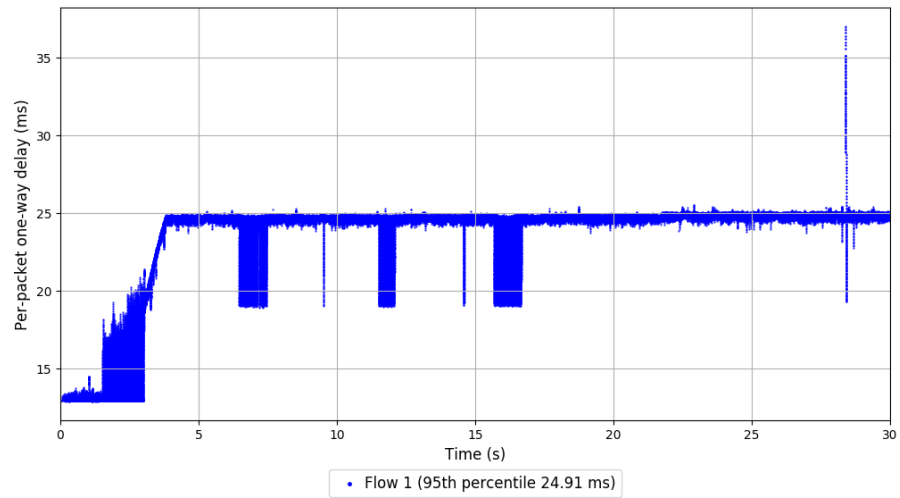
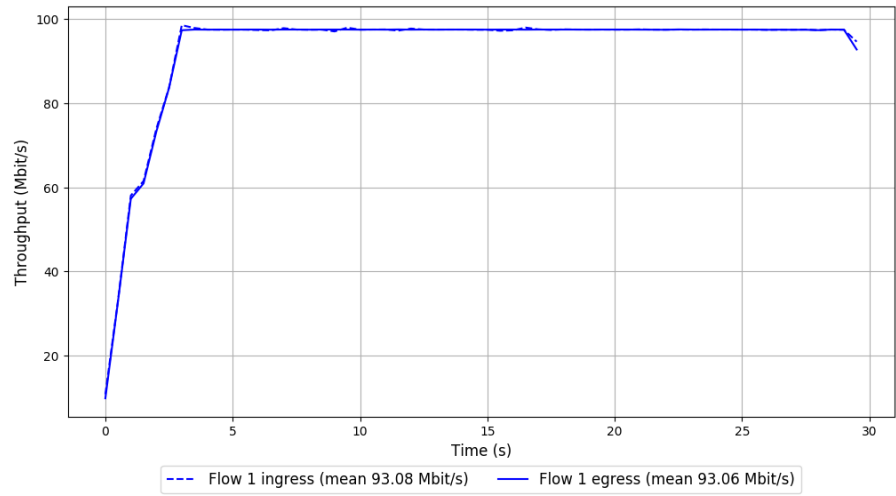


Run 10: Statistics of LEDBAT

Start at: 2018-04-03 07:45:25
End at: 2018-04-03 07:45:55
Local clock offset: 4.467 ms
Remote clock offset: -2.683 ms

Below is generated by plot.py at 2018-04-03 11:30:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.06 Mbit/s
95th percentile per-packet one-way delay: 24.915 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 93.06 Mbit/s
95th percentile per-packet one-way delay: 24.915 ms
Loss rate: 0.12%

Run 10: Report of LEDBAT — Data Link

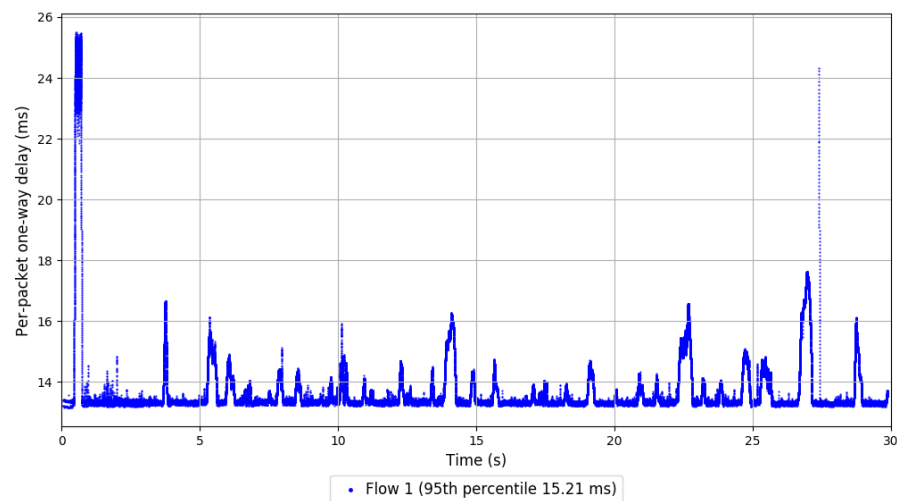
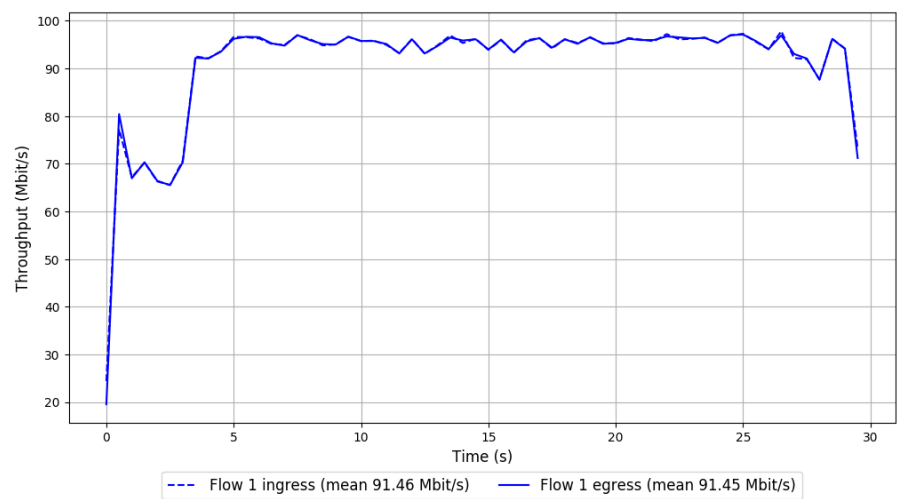


Run 1: Statistics of PCC

Start at: 2018-04-03 04:28:35
End at: 2018-04-03 04:29:05
Local clock offset: 1.902 ms
Remote clock offset: -5.049 ms

Below is generated by plot.py at 2018-04-03 11:30:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.45 Mbit/s
95th percentile per-packet one-way delay: 15.205 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 91.45 Mbit/s
95th percentile per-packet one-way delay: 15.205 ms
Loss rate: 0.08%

Run 1: Report of PCC — Data Link

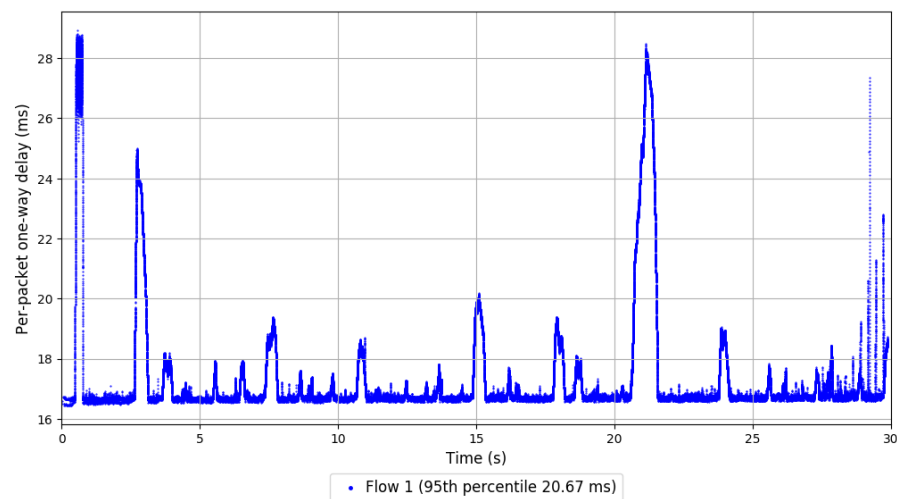
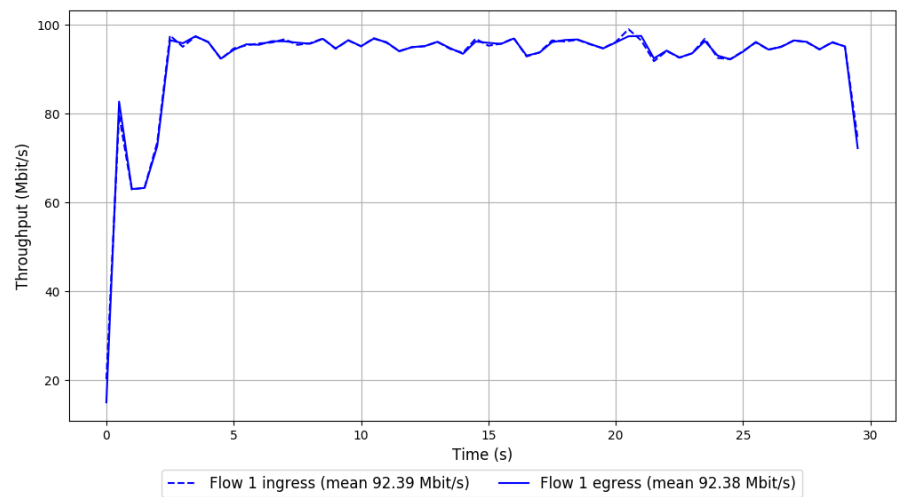


Run 2: Statistics of PCC

Start at: 2018-04-03 04:49:28
End at: 2018-04-03 04:49:58
Local clock offset: 3.281 ms
Remote clock offset: -3.496 ms

Below is generated by plot.py at 2018-04-03 11:30:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.38 Mbit/s
95th percentile per-packet one-way delay: 20.673 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 92.38 Mbit/s
95th percentile per-packet one-way delay: 20.673 ms
Loss rate: 0.09%

Run 2: Report of PCC — Data Link



Run 3: Statistics of PCC

Start at: 2018-04-03 05:10:23

End at: 2018-04-03 05:10:53

Local clock offset: 3.707 ms

Remote clock offset: 0.047 ms

Below is generated by plot.py at 2018-04-03 11:32:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.95 Mbit/s

95th percentile per-packet one-way delay: 19.710 ms

Loss rate: 0.09%

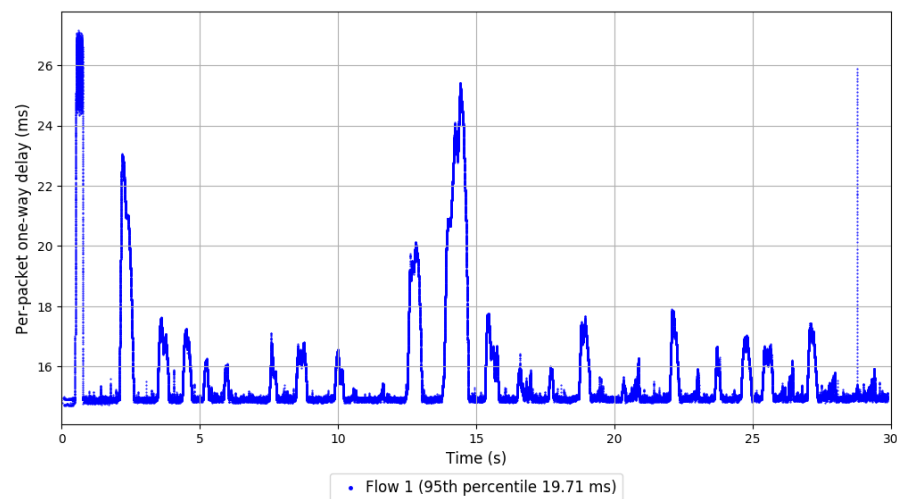
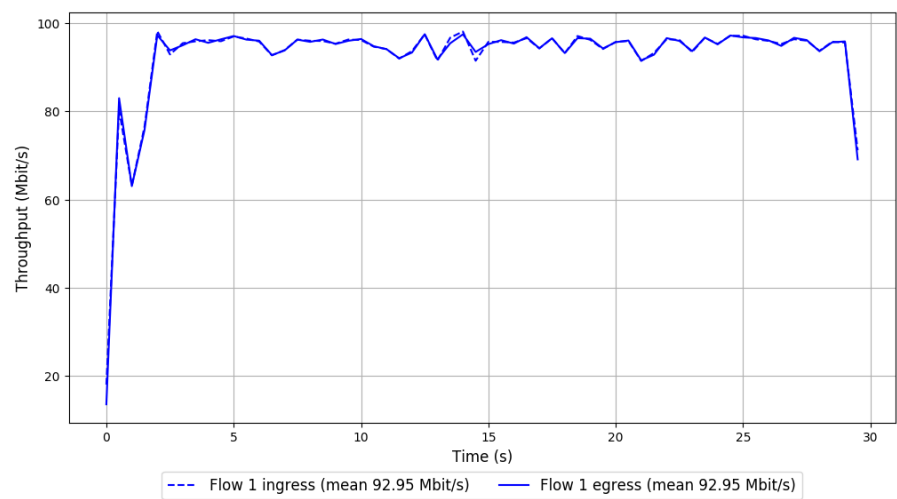
-- Flow 1:

Average throughput: 92.95 Mbit/s

95th percentile per-packet one-way delay: 19.710 ms

Loss rate: 0.09%

Run 3: Report of PCC — Data Link

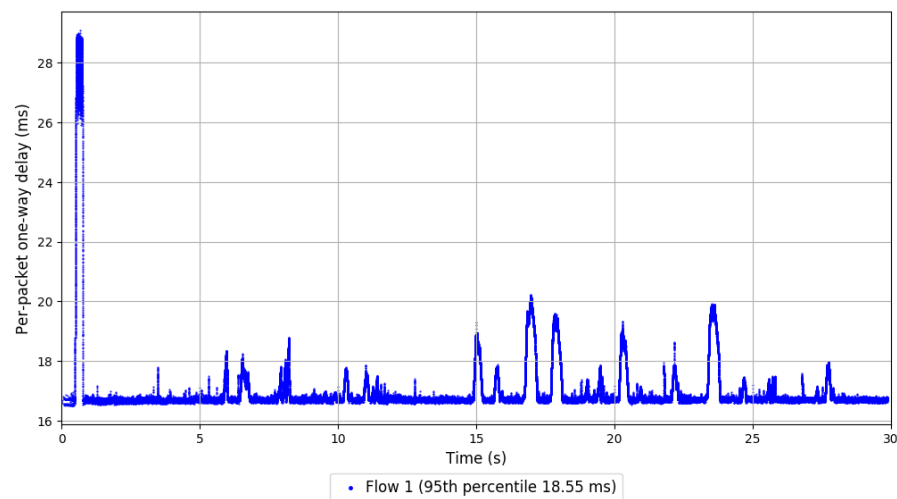
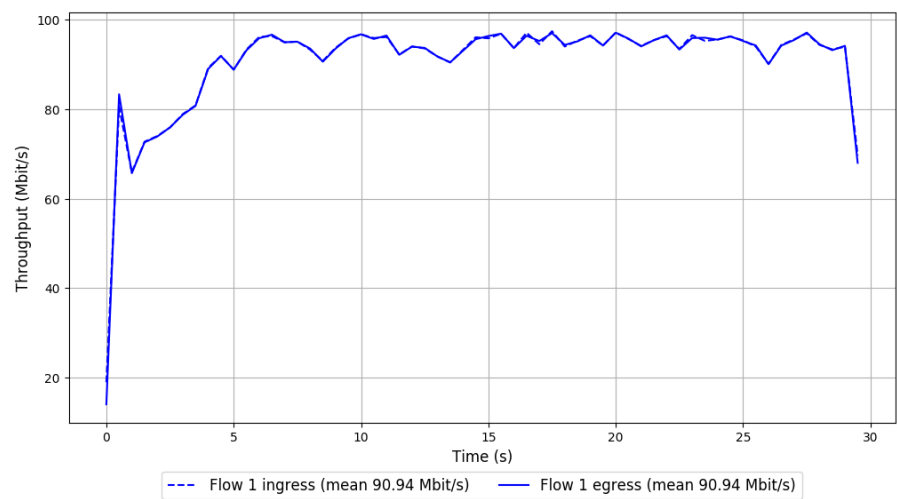


Run 4: Statistics of PCC

Start at: 2018-04-03 05:31:19
End at: 2018-04-03 05:31:49
Local clock offset: 4.628 ms
Remote clock offset: -0.811 ms

Below is generated by plot.py at 2018-04-03 11:32:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.94 Mbit/s
95th percentile per-packet one-way delay: 18.547 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 90.94 Mbit/s
95th percentile per-packet one-way delay: 18.547 ms
Loss rate: 0.09%

Run 4: Report of PCC — Data Link



Run 5: Statistics of PCC

Start at: 2018-04-03 05:52:11

End at: 2018-04-03 05:52:41

Local clock offset: 4.4 ms

Remote clock offset: 0.053 ms

Below is generated by plot.py at 2018-04-03 11:32:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.37 Mbit/s

95th percentile per-packet one-way delay: 19.155 ms

Loss rate: 0.09%

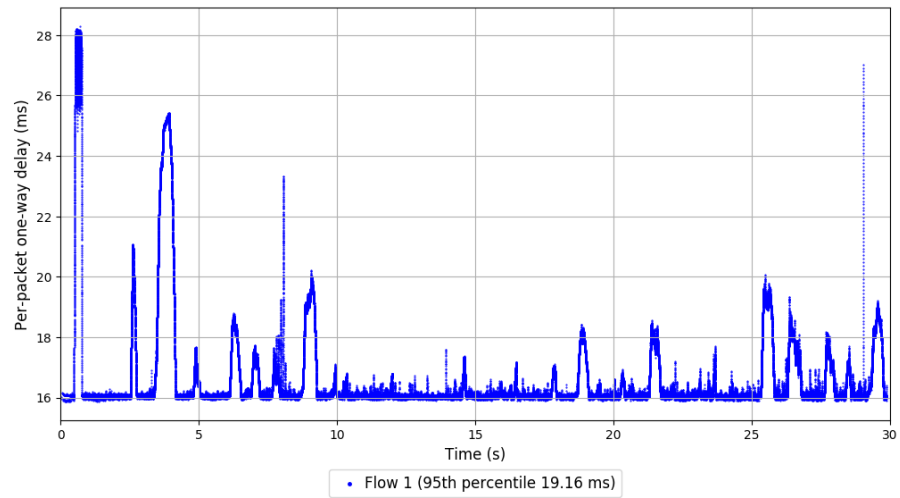
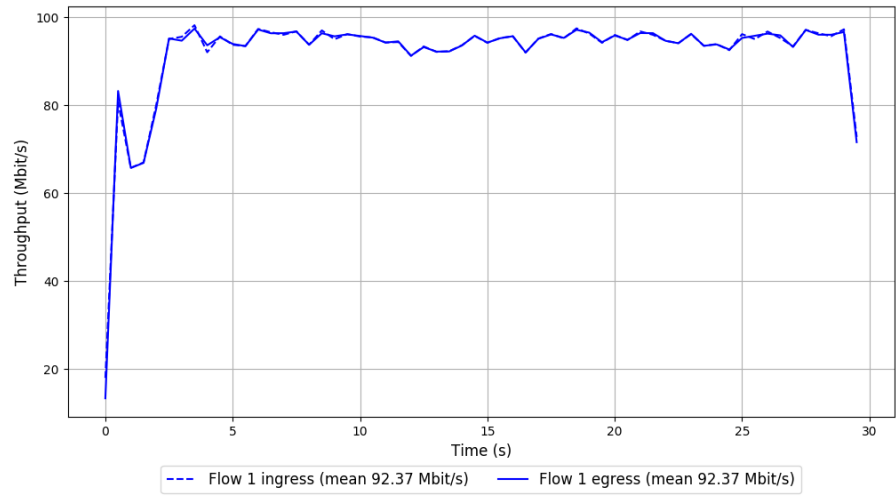
-- Flow 1:

Average throughput: 92.37 Mbit/s

95th percentile per-packet one-way delay: 19.155 ms

Loss rate: 0.09%

Run 5: Report of PCC — Data Link

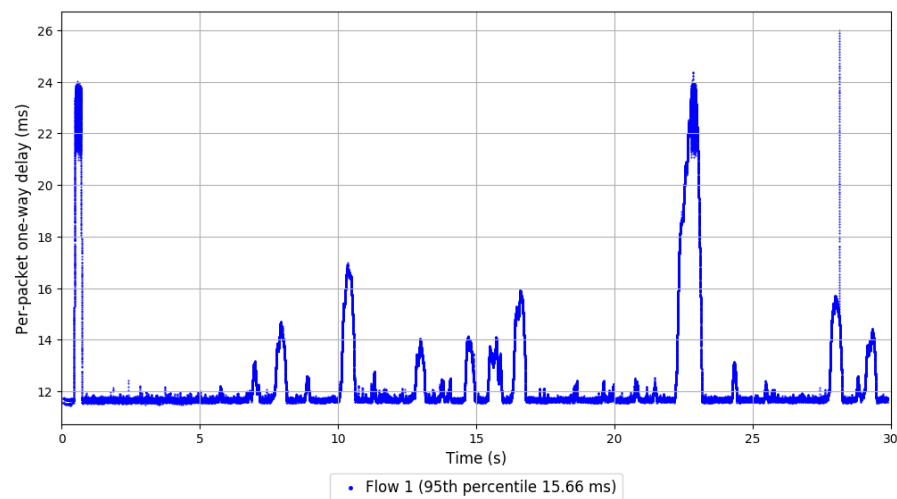
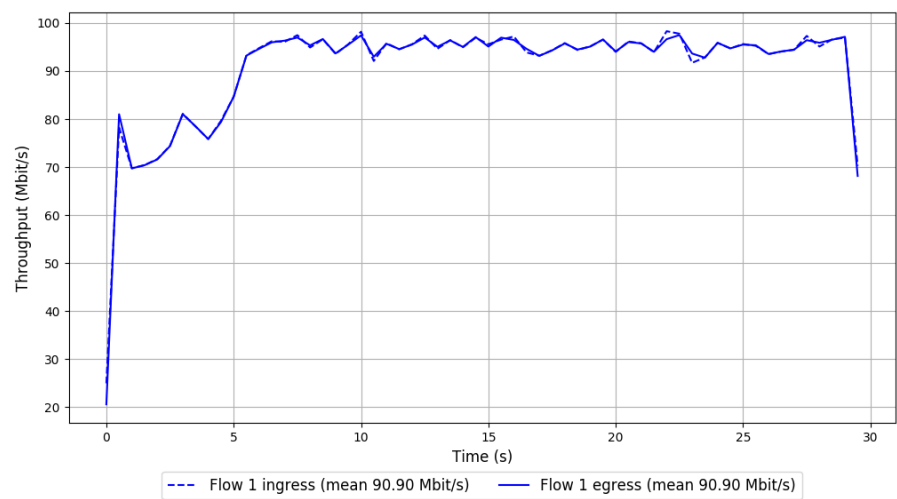


Run 6: Statistics of PCC

Start at: 2018-04-03 06:13:02
End at: 2018-04-03 06:13:32
Local clock offset: 1.408 ms
Remote clock offset: -1.995 ms

Below is generated by plot.py at 2018-04-03 11:32:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.90 Mbit/s
95th percentile per-packet one-way delay: 15.661 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 90.90 Mbit/s
95th percentile per-packet one-way delay: 15.661 ms
Loss rate: 0.08%

Run 6: Report of PCC — Data Link

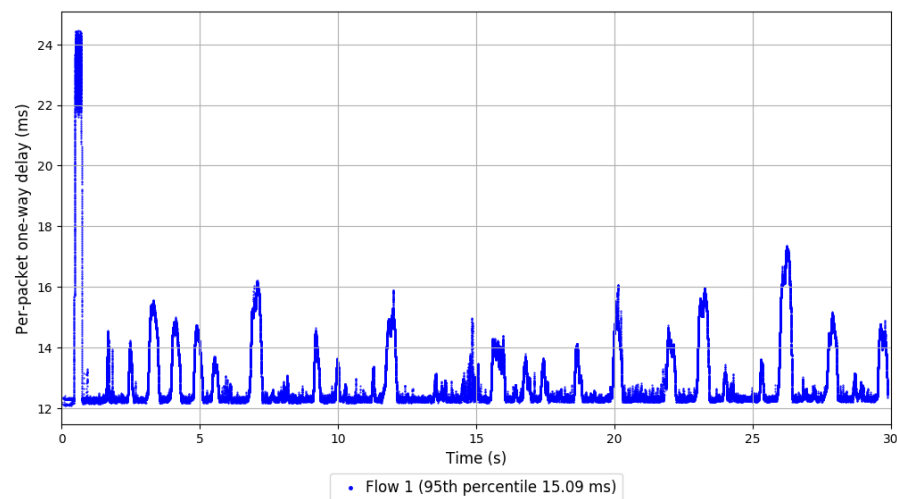
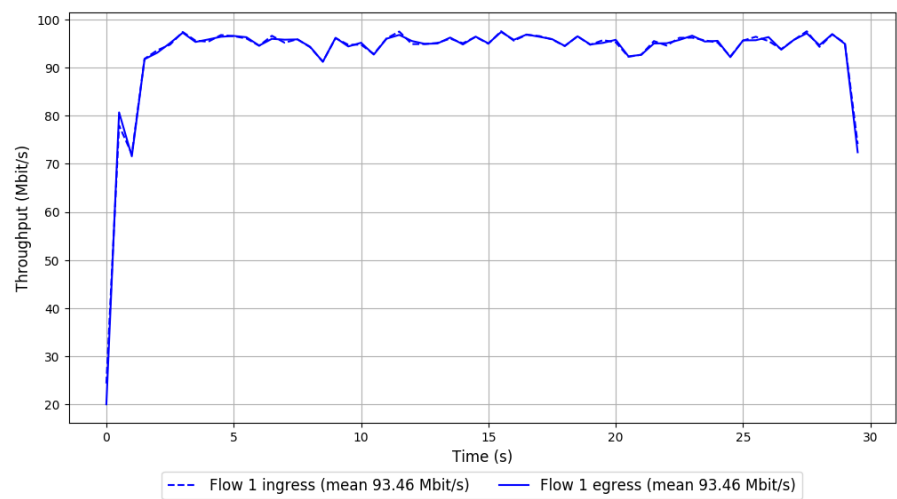


Run 7: Statistics of PCC

Start at: 2018-04-03 06:33:59
End at: 2018-04-03 06:34:29
Local clock offset: 3.557 ms
Remote clock offset: -0.508 ms

Below is generated by plot.py at 2018-04-03 11:32:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.46 Mbit/s
95th percentile per-packet one-way delay: 15.087 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 93.46 Mbit/s
95th percentile per-packet one-way delay: 15.087 ms
Loss rate: 0.08%

Run 7: Report of PCC — Data Link

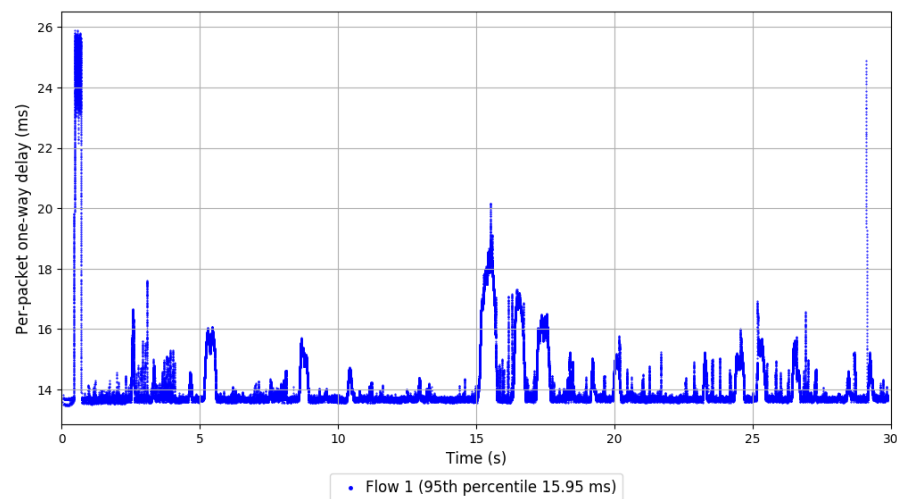
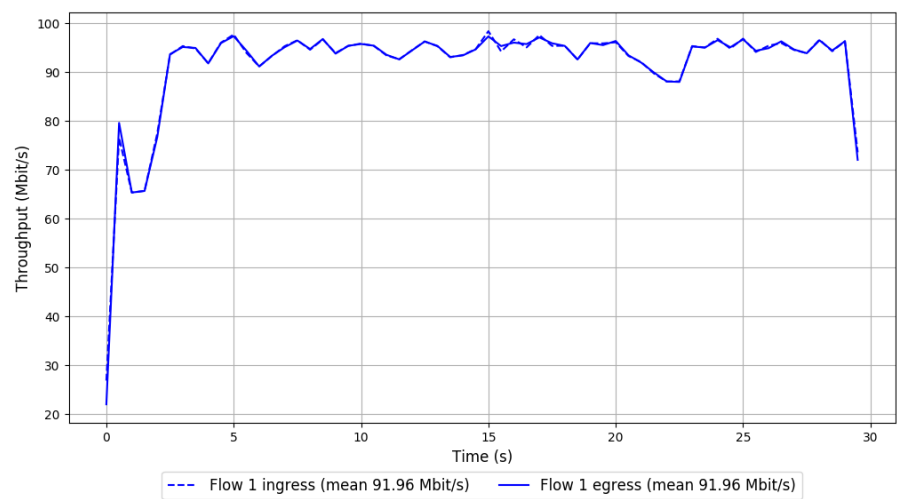


Run 8: Statistics of PCC

Start at: 2018-04-03 06:55:06
End at: 2018-04-03 06:55:36
Local clock offset: 3.892 ms
Remote clock offset: -0.745 ms

Below is generated by plot.py at 2018-04-03 11:32:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.96 Mbit/s
95th percentile per-packet one-way delay: 15.950 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 91.96 Mbit/s
95th percentile per-packet one-way delay: 15.950 ms
Loss rate: 0.08%

Run 8: Report of PCC — Data Link

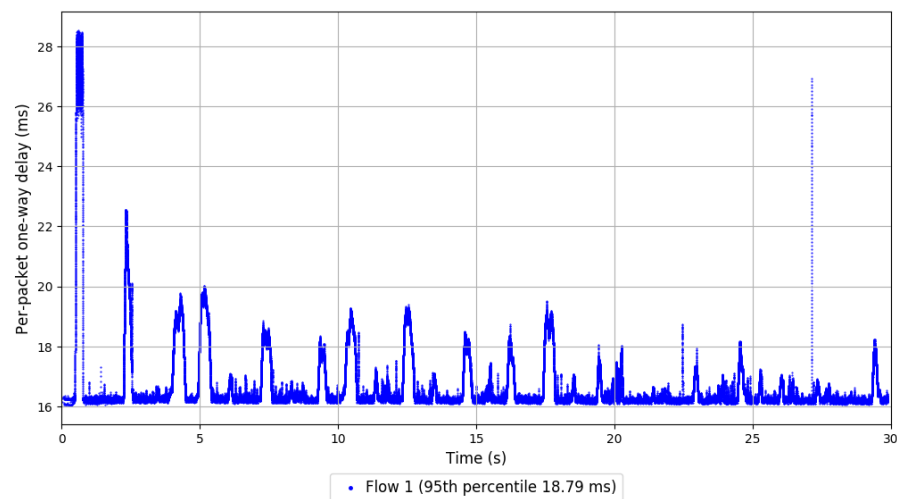
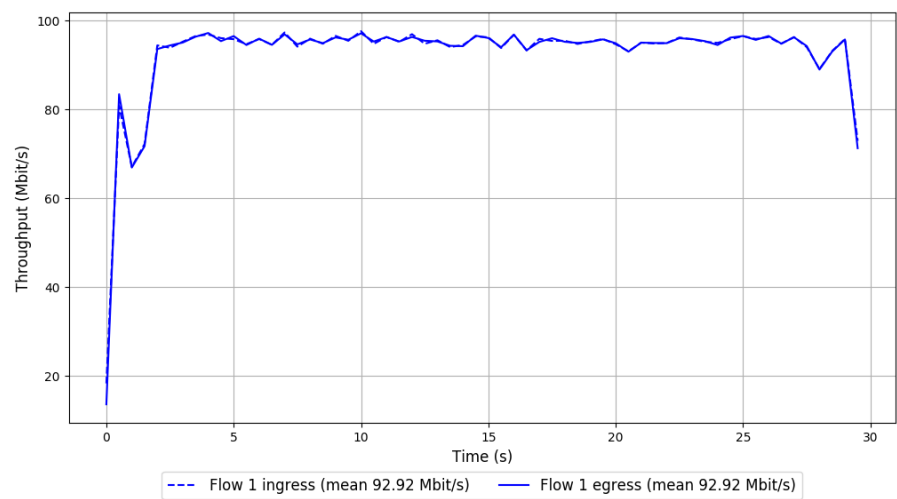


Run 9: Statistics of PCC

Start at: 2018-04-03 07:16:10
End at: 2018-04-03 07:16:40
Local clock offset: 4.397 ms
Remote clock offset: -4.431 ms

Below is generated by plot.py at 2018-04-03 11:32:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.92 Mbit/s
95th percentile per-packet one-way delay: 18.792 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 92.92 Mbit/s
95th percentile per-packet one-way delay: 18.792 ms
Loss rate: 0.09%

Run 9: Report of PCC — Data Link

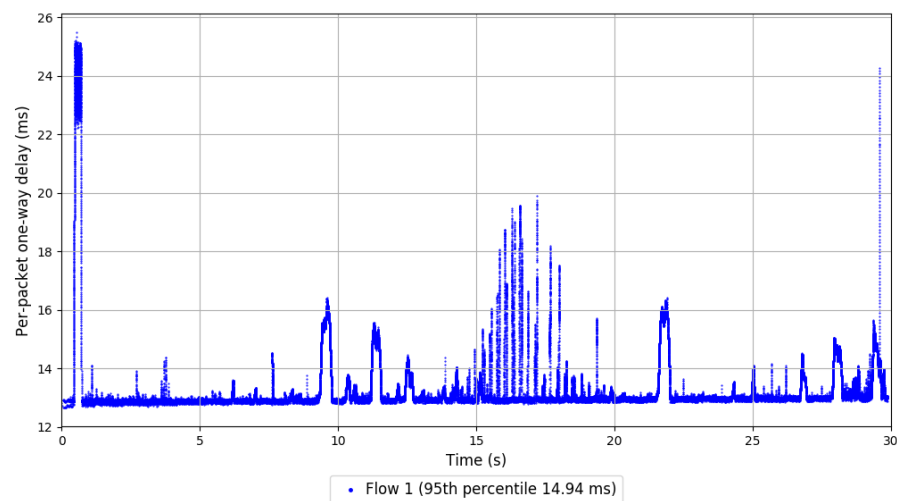
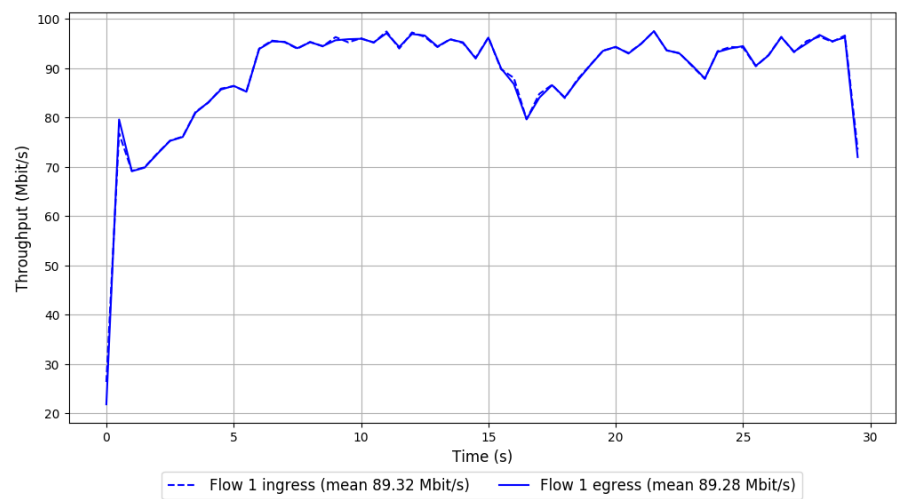


Run 10: Statistics of PCC

Start at: 2018-04-03 07:37:17
End at: 2018-04-03 07:37:47
Local clock offset: 5.901 ms
Remote clock offset: -2.827 ms

Below is generated by plot.py at 2018-04-03 11:32:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.28 Mbit/s
95th percentile per-packet one-way delay: 14.944 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 89.28 Mbit/s
95th percentile per-packet one-way delay: 14.944 ms
Loss rate: 0.12%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2018-04-03 04:42:30

End at: 2018-04-03 04:43:00

Local clock offset: -0.526 ms

Remote clock offset: -5.903 ms

Below is generated by plot.py at 2018-04-03 11:33:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.04 Mbit/s

95th percentile per-packet one-way delay: 25.596 ms

Loss rate: 0.11%

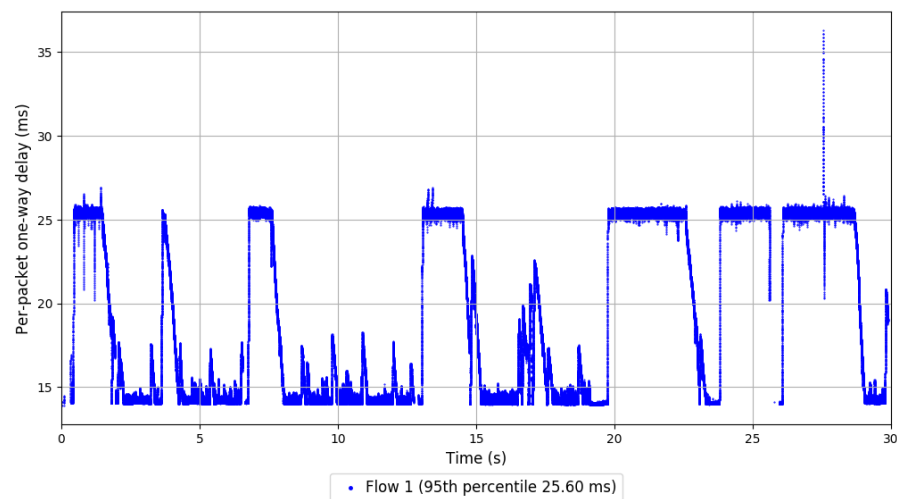
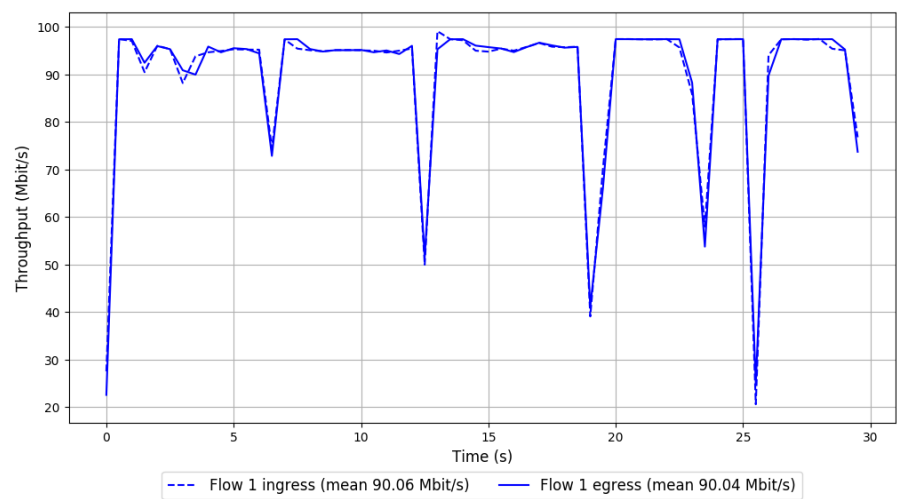
-- Flow 1:

Average throughput: 90.04 Mbit/s

95th percentile per-packet one-way delay: 25.596 ms

Loss rate: 0.11%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2018-04-03 05:03:31

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

Local clock offset: 4.49 ms

Remote clock offset: -0.768 ms

Below is generated by plot.py at 2018-04-03 11:33:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.52 Mbit/s

95th percentile per-packet one-way delay: 17.089 ms

Loss rate: 0.02%

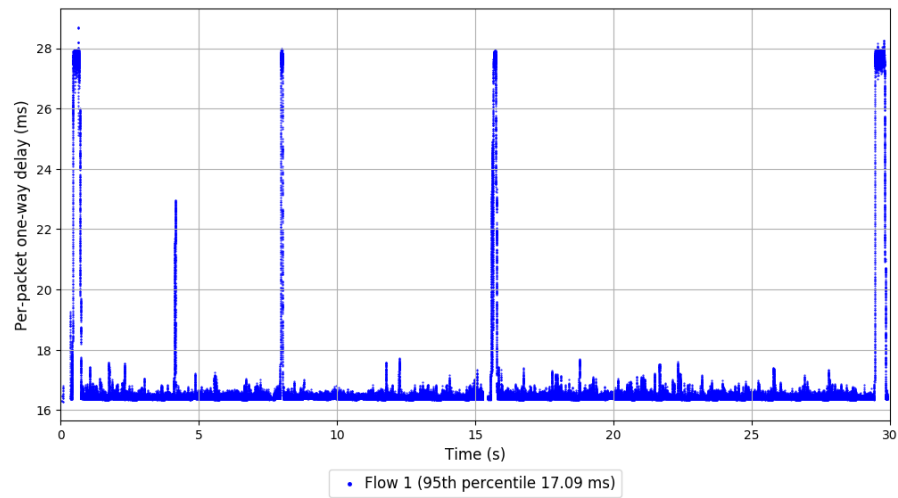
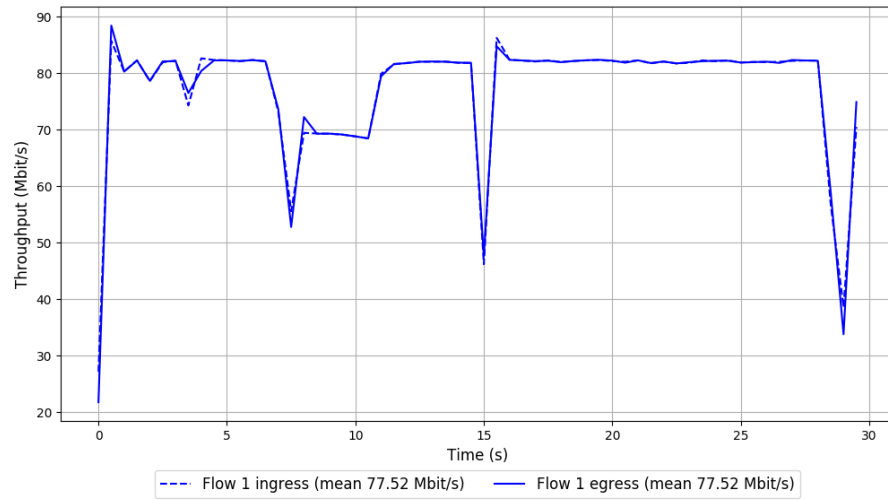
-- Flow 1:

Average throughput: 77.52 Mbit/s

95th percentile per-packet one-way delay: 17.089 ms

Loss rate: 0.02%

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: 2018-04-03 05:24:15

End at: 2018-04-03 05:24:45

Local clock offset: 3.613 ms

Remote clock offset: -0.921 ms

Below is generated by plot.py at 2018-04-03 11:33:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.68 Mbit/s

95th percentile per-packet one-way delay: 27.434 ms

Loss rate: 0.11%

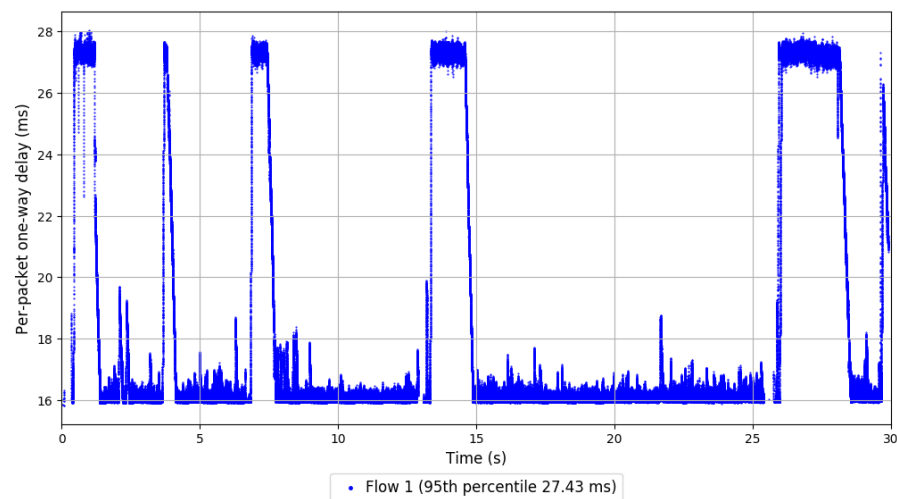
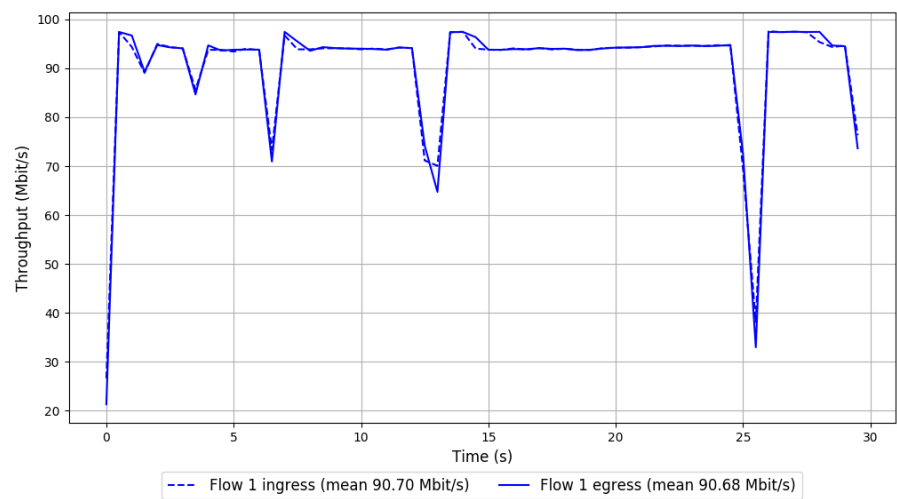
-- Flow 1:

Average throughput: 90.68 Mbit/s

95th percentile per-packet one-way delay: 27.434 ms

Loss rate: 0.11%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2018-04-03 05:45:13

End at: 2018-04-03 05:45:43

Local clock offset: 3.933 ms

Remote clock offset: 0.552 ms

Below is generated by plot.py at 2018-04-03 11:33:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.29 Mbit/s

95th percentile per-packet one-way delay: 26.328 ms

Loss rate: 0.09%

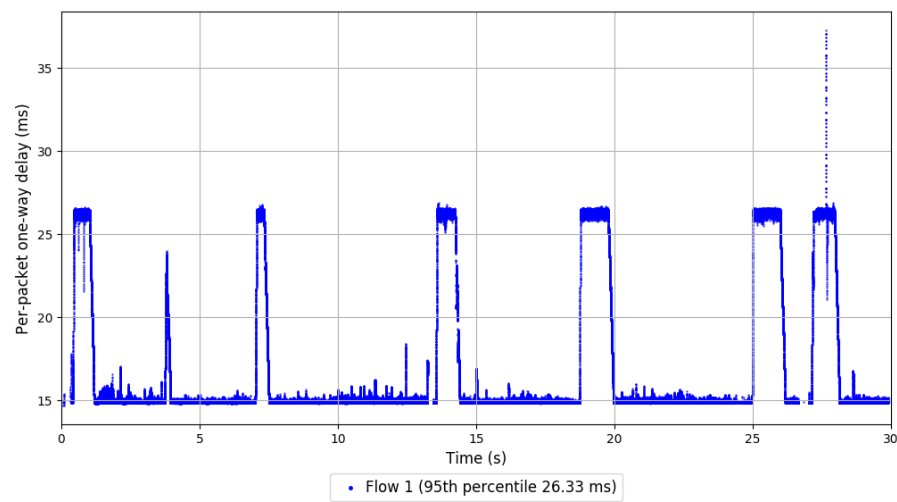
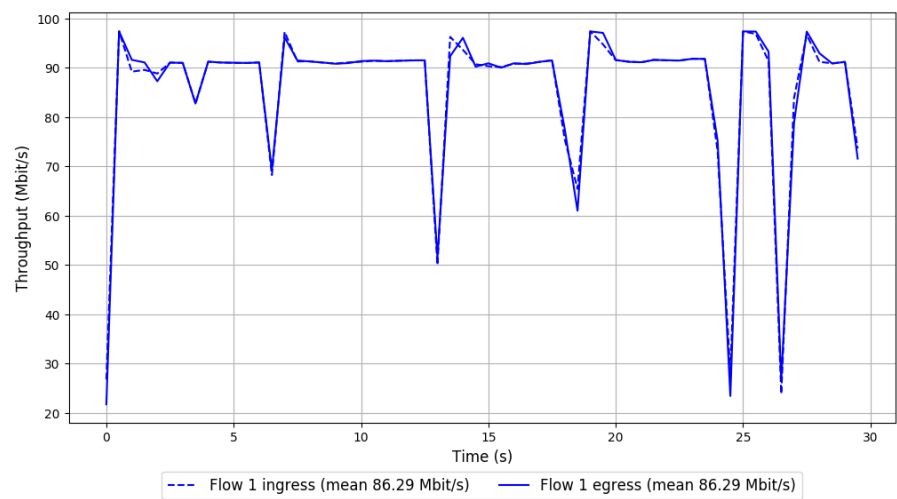
-- Flow 1:

Average throughput: 86.29 Mbit/s

95th percentile per-packet one-way delay: 26.328 ms

Loss rate: 0.09%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2018-04-03 06:06:09

End at: 2018-04-03 06:06:39

Local clock offset: 4.123 ms

Remote clock offset: -1.966 ms

Below is generated by plot.py at 2018-04-03 11:33:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 72.49 Mbit/s

95th percentile per-packet one-way delay: 18.281 ms

Loss rate: 0.09%

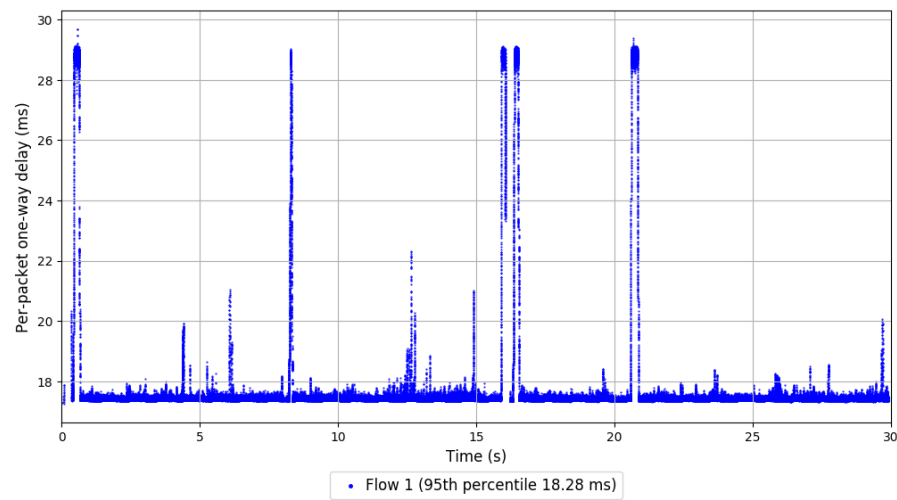
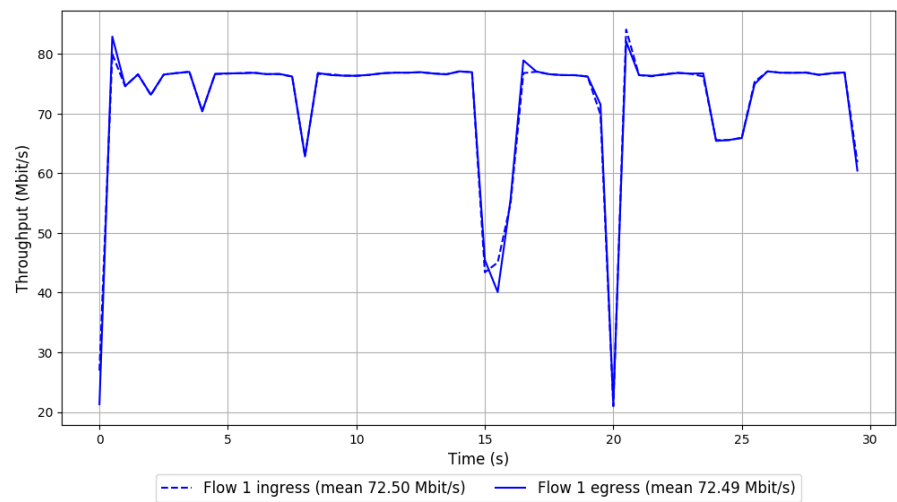
-- Flow 1:

Average throughput: 72.49 Mbit/s

95th percentile per-packet one-way delay: 18.281 ms

Loss rate: 0.09%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: 2018-04-03 06:27:04

End at: 2018-04-03 06:27:34

Local clock offset: 2.079 ms

Remote clock offset: -1.989 ms

Below is generated by plot.py at 2018-04-03 11:33:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.82 Mbit/s

95th percentile per-packet one-way delay: 40.645 ms

Loss rate: 0.13%

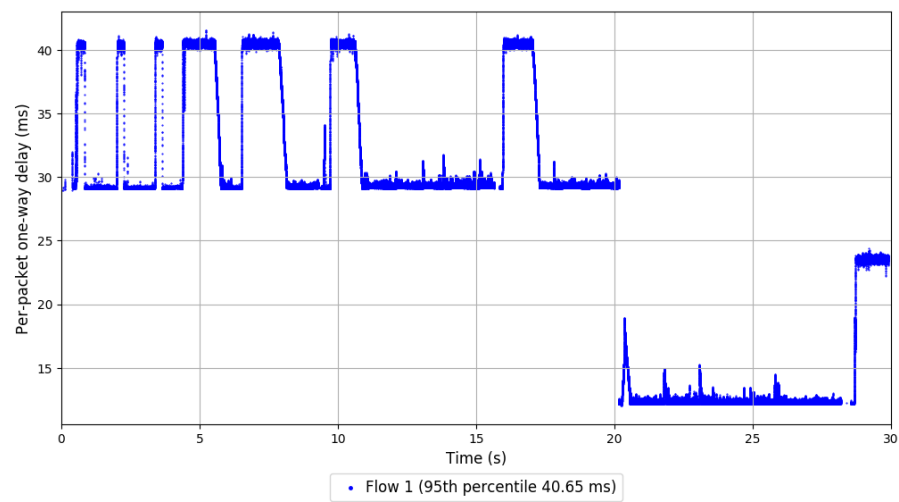
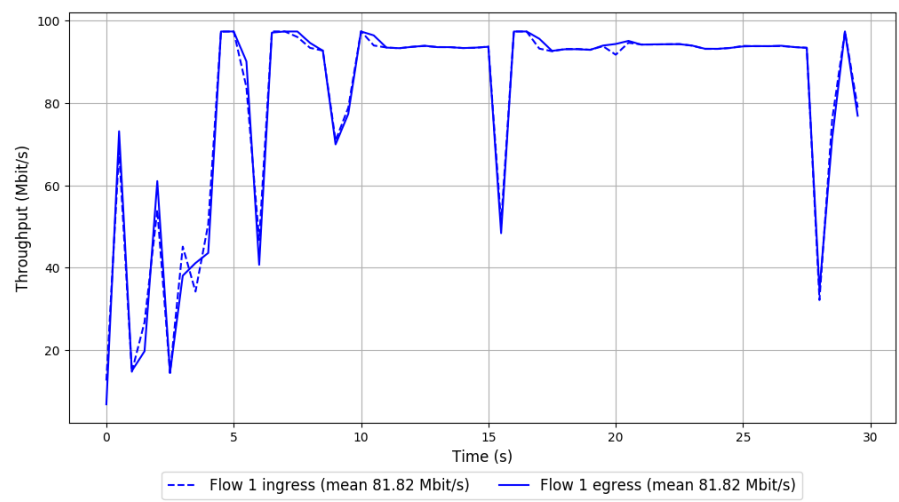
-- Flow 1:

Average throughput: 81.82 Mbit/s

95th percentile per-packet one-way delay: 40.645 ms

Loss rate: 0.13%

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

Start at: 2018-04-03 06:48:04

End at: 2018-04-03 06:48:34

Local clock offset: 5.825 ms

Remote clock offset: 0.511 ms

Below is generated by plot.py at 2018-04-03 11:33:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.12 Mbit/s

95th percentile per-packet one-way delay: 25.351 ms

Loss rate: 0.08%

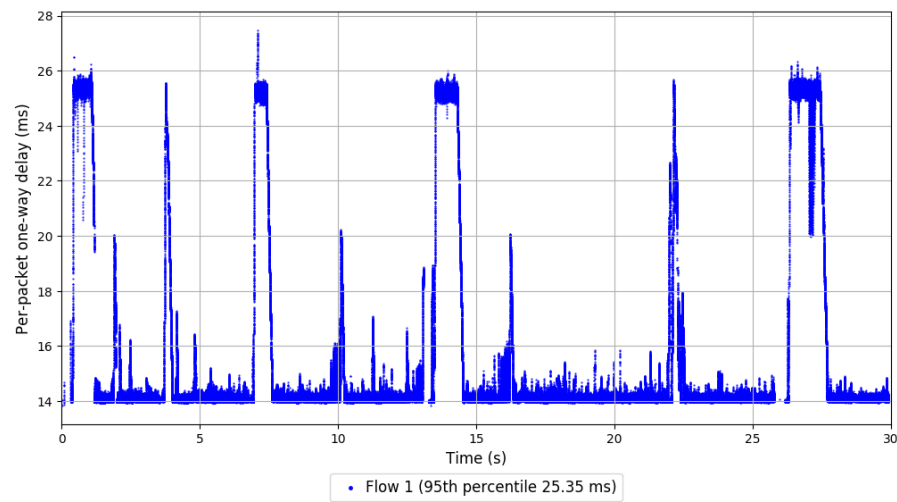
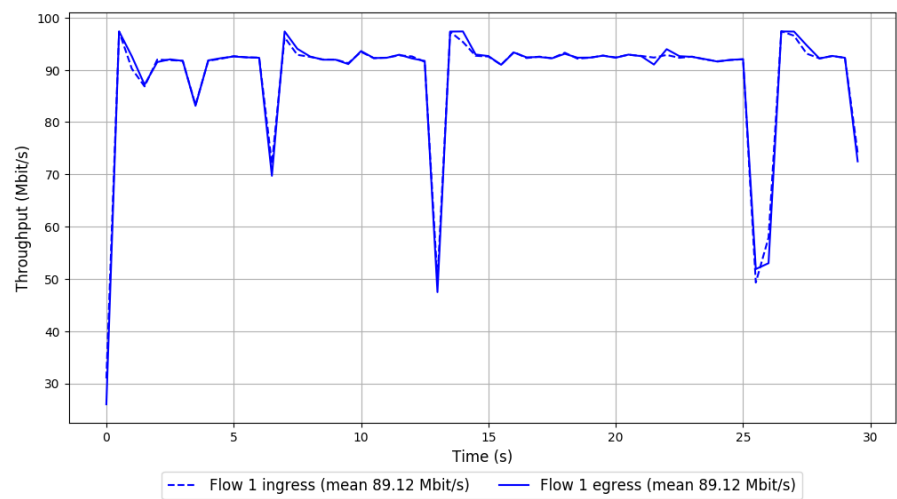
-- Flow 1:

Average throughput: 89.12 Mbit/s

95th percentile per-packet one-way delay: 25.351 ms

Loss rate: 0.08%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2018-04-03 07:09:09

End at: 2018-04-03 07:09:39

Local clock offset: -4.708 ms

Remote clock offset: -4.025 ms

Below is generated by plot.py at 2018-04-03 11:33:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.93 Mbit/s

95th percentile per-packet one-way delay: 19.596 ms

Loss rate: 0.14%

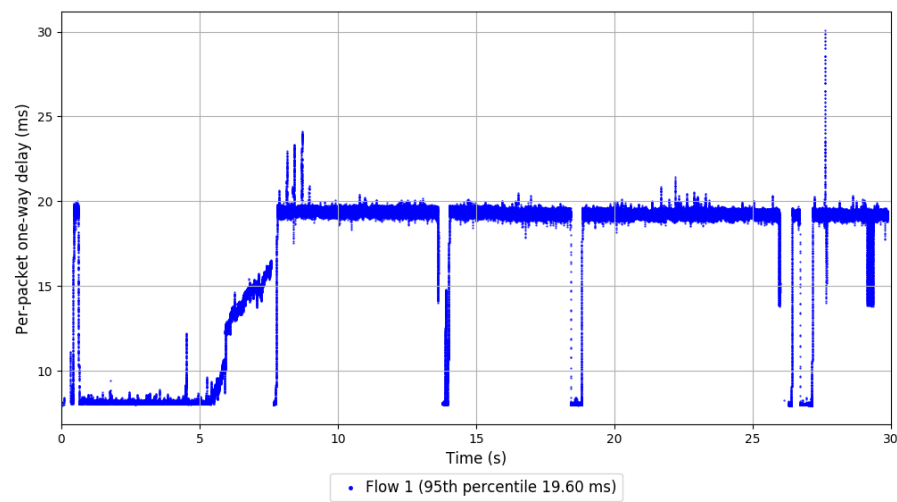
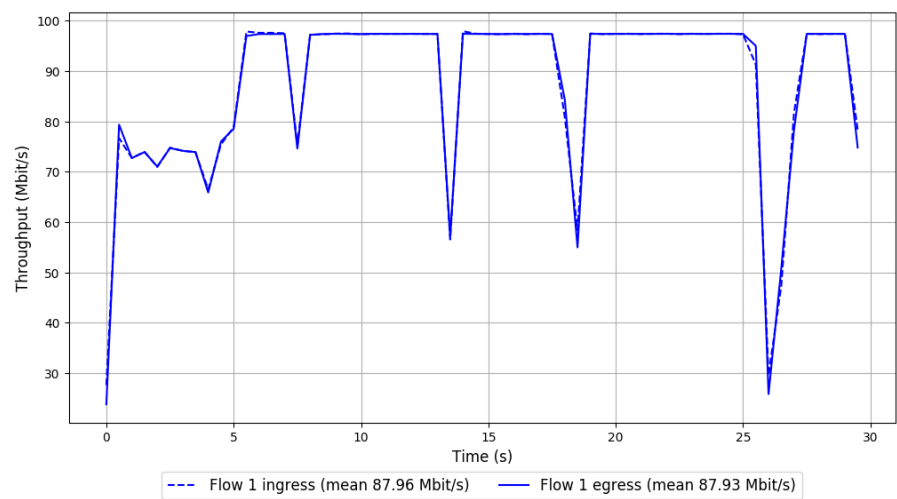
-- Flow 1:

Average throughput: 87.93 Mbit/s

95th percentile per-packet one-way delay: 19.596 ms

Loss rate: 0.14%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2018-04-03 07:30:22

End at: 2018-04-03 07:30:52

Local clock offset: 4.742 ms

Remote clock offset: -5.183 ms

Below is generated by plot.py at 2018-04-03 11:35:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.48 Mbit/s

95th percentile per-packet one-way delay: 24.085 ms

Loss rate: 0.11%

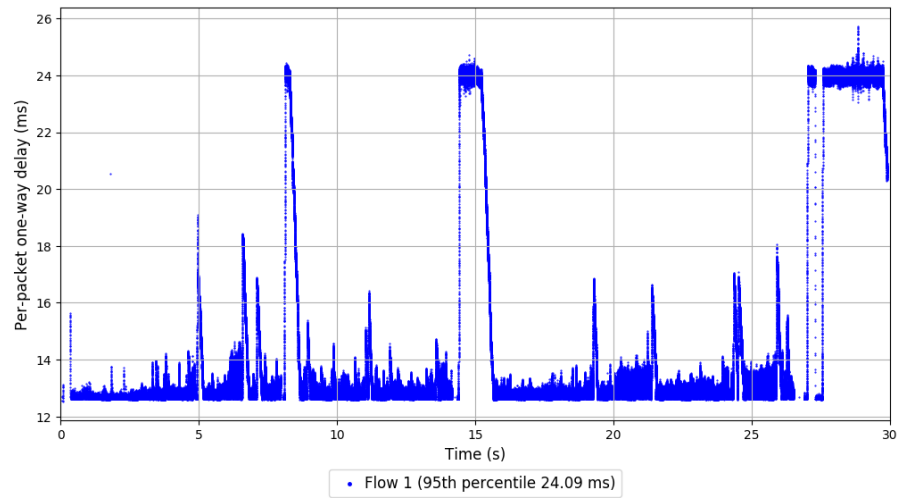
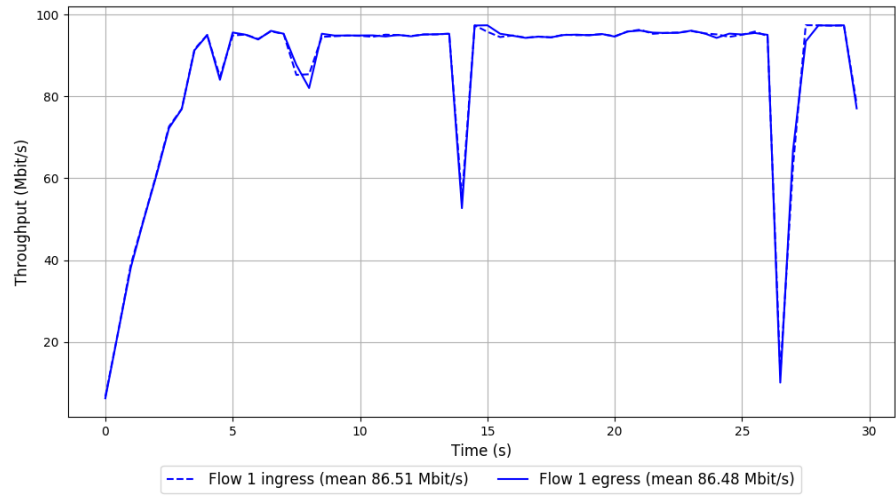
-- Flow 1:

Average throughput: 86.48 Mbit/s

95th percentile per-packet one-way delay: 24.085 ms

Loss rate: 0.11%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-04-03 07:51:20

End at: 2018-04-03 07:51:50

Local clock offset: 3.902 ms

Remote clock offset: -1.507 ms

Below is generated by plot.py at 2018-04-03 11:35:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.10 Mbit/s

95th percentile per-packet one-way delay: 23.414 ms

Loss rate: 0.12%

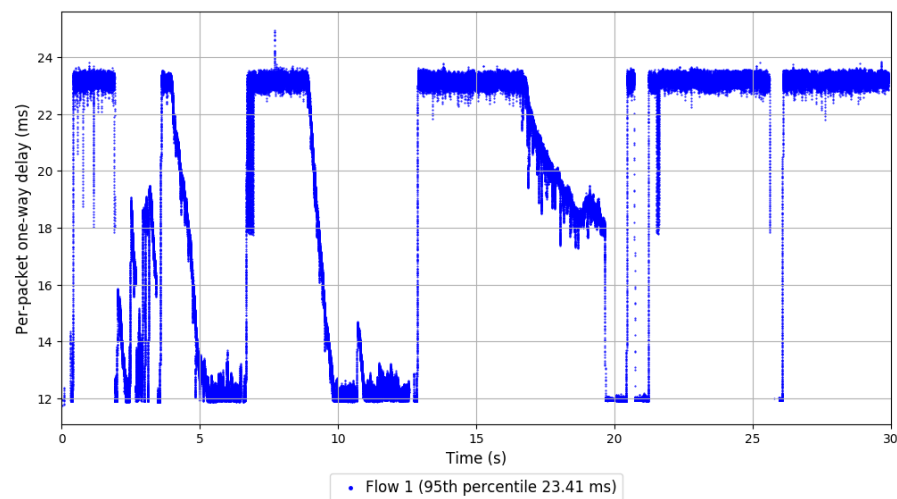
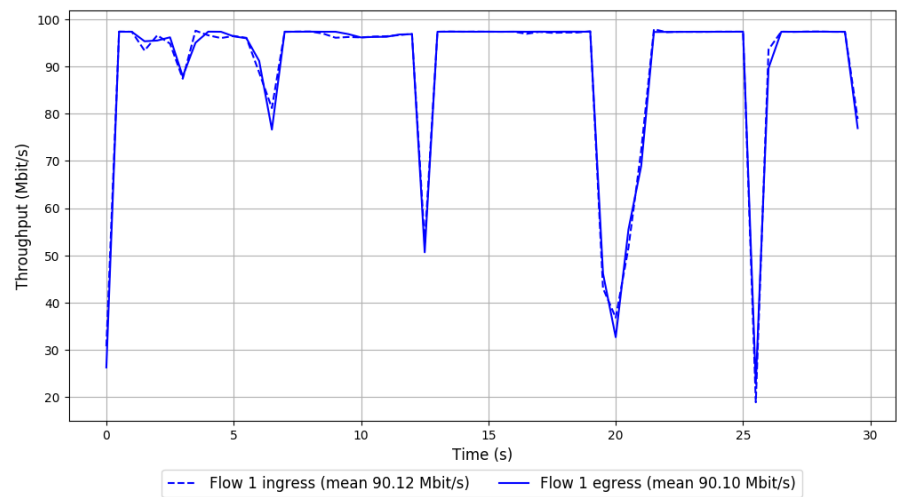
-- Flow 1:

Average throughput: 90.10 Mbit/s

95th percentile per-packet one-way delay: 23.414 ms

Loss rate: 0.12%

Run 10: Report of QUIC Cubic — Data Link

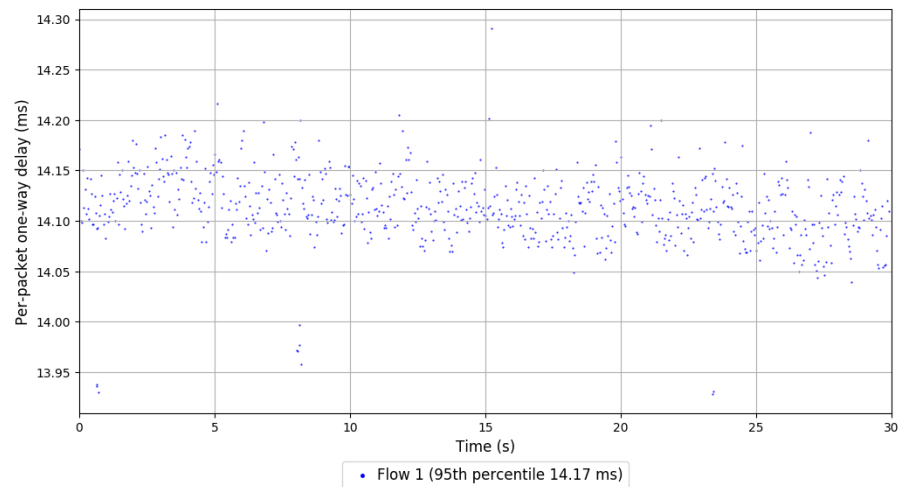
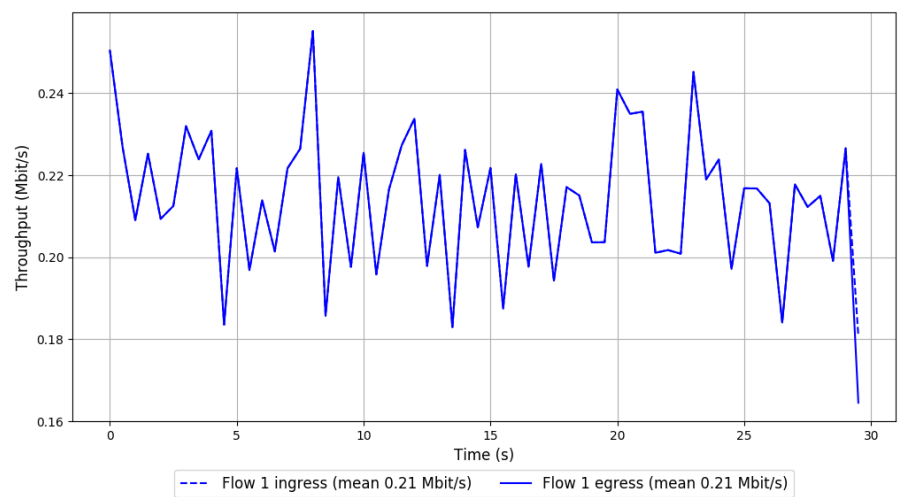


```
Run 1: Statistics of SCReAM

Start at: 2018-04-03 04:25:08
End at: 2018-04-03 04:25:38
Local clock offset: 3.162 ms
Remote clock offset: -4.364 ms

# Below is generated by plot.py at 2018-04-03 11:35:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 14.166 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 14.166 ms
Loss rate: 0.13%
```

Run 1: Report of SReAM — Data Link

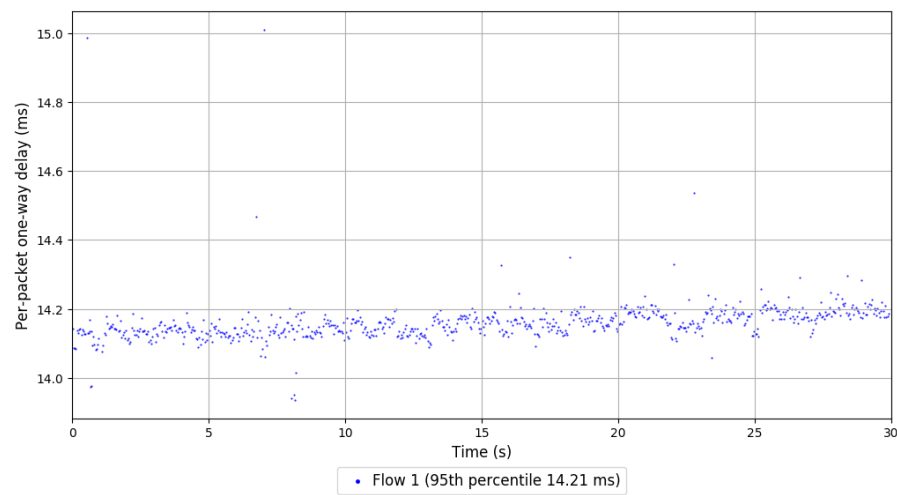
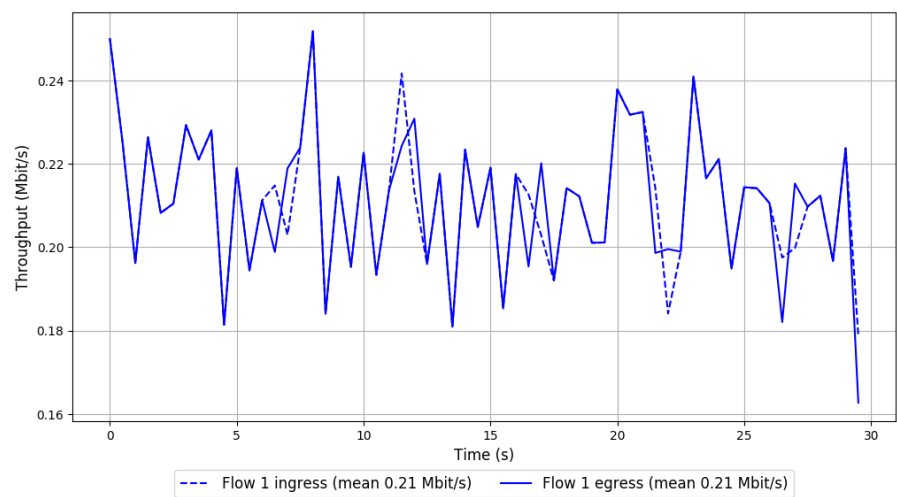


Run 2: Statistics of SCReAM

Start at: 2018-04-03 04:46:02
End at: 2018-04-03 04:46:32
Local clock offset: 0.334 ms
Remote clock offset: -4.257 ms

Below is generated by plot.py at 2018-04-03 11:35:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 14.211 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 14.211 ms
Loss rate: 0.13%

Run 2: Report of SReAM — Data Link



Run 3: Statistics of SCReAM

Start at: 2018-04-03 05:06:58

End at: 2018-04-03 05:07:28

Local clock offset: 5.114 ms

Remote clock offset: 0.286 ms

Below is generated by plot.py at 2018-04-03 11:35:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 16.084 ms

Loss rate: 0.13%

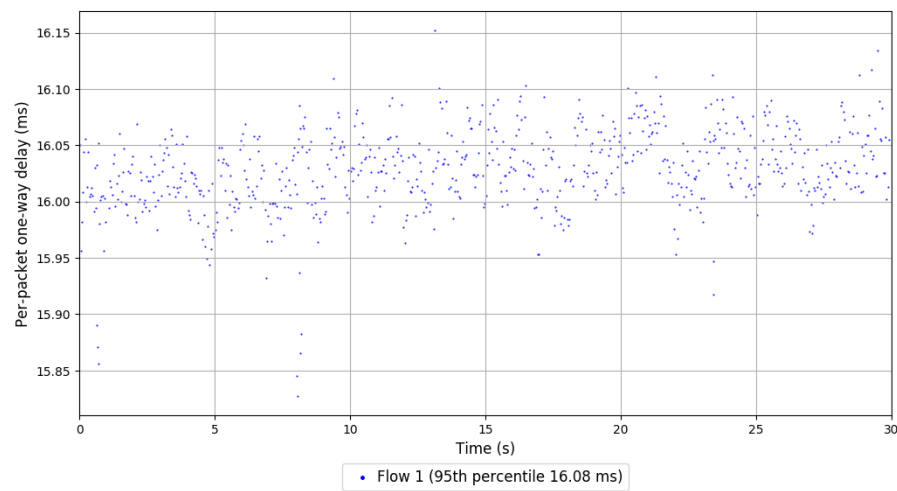
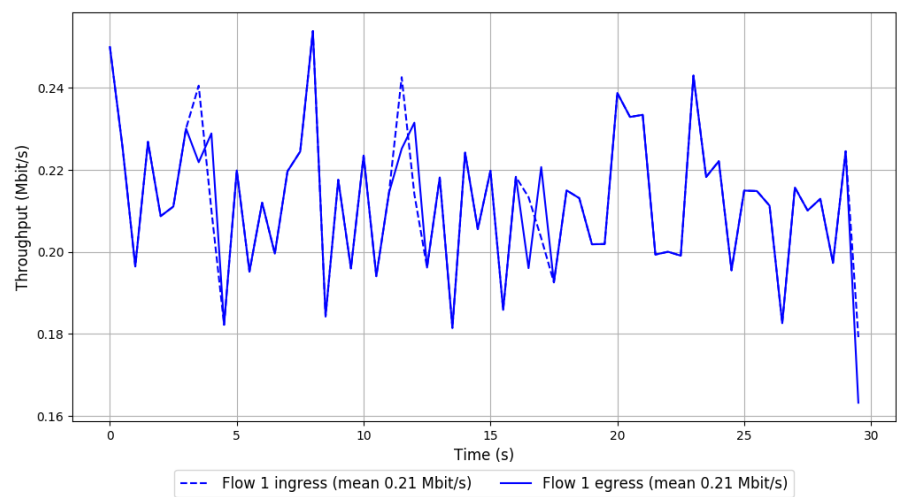
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 16.084 ms

Loss rate: 0.13%

Run 3: Report of SReAM — Data Link

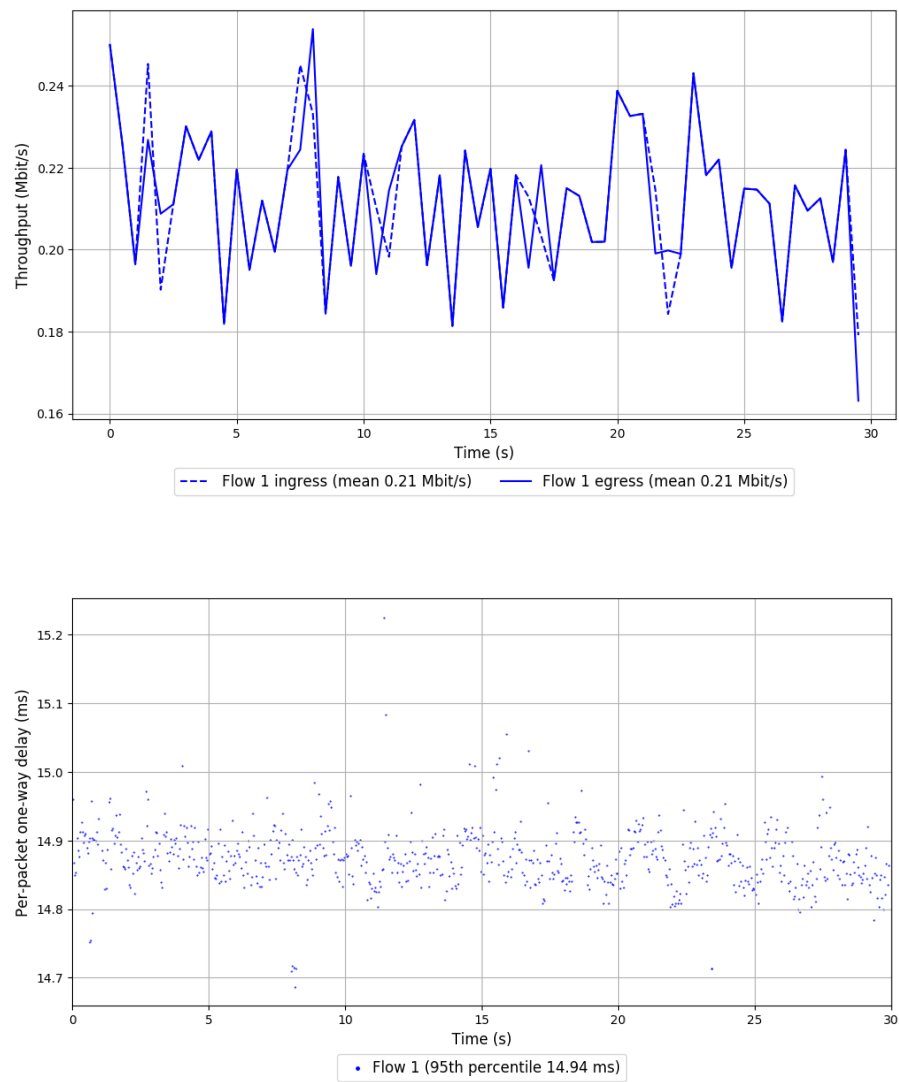


Run 4: Statistics of SReAM

Start at: 2018-04-03 05:27:50
End at: 2018-04-03 05:28:20
Local clock offset: 2.744 ms
Remote clock offset: -0.676 ms

Below is generated by plot.py at 2018-04-03 11:35:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 14.938 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 14.938 ms
Loss rate: 0.13%

Run 4: Report of SReAM — Data Link



Run 5: Statistics of SReAM

Start at: 2018-04-03 05:48:45

End at: 2018-04-03 05:49:15

Local clock offset: 4.996 ms

Remote clock offset: 0.729 ms

Below is generated by plot.py at 2018-04-03 11:35:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 15.954 ms

Loss rate: 0.13%

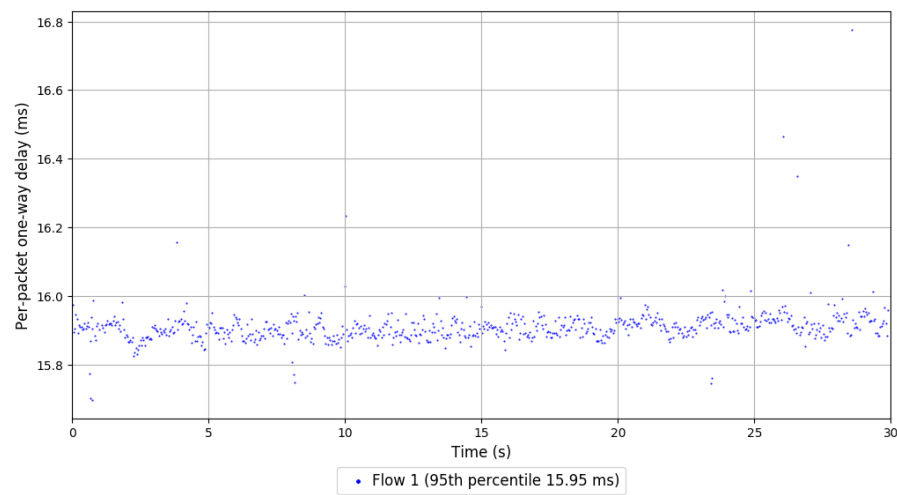
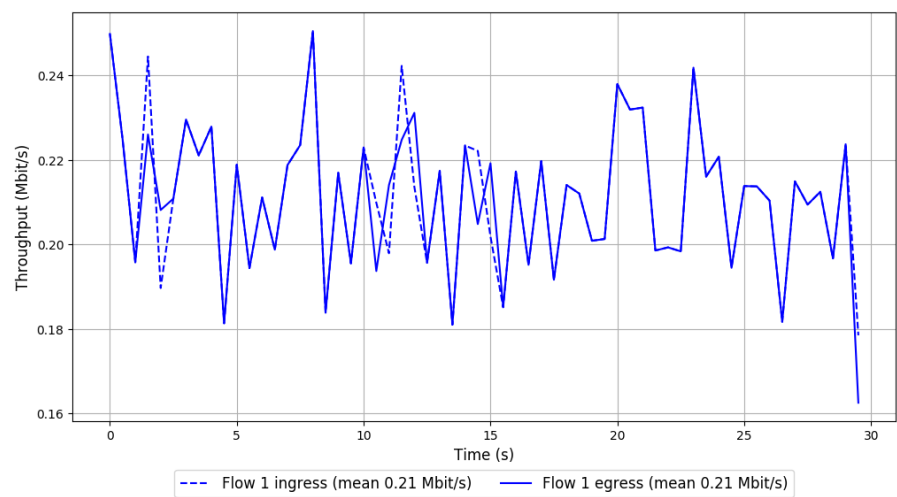
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 15.954 ms

Loss rate: 0.13%

Run 5: Report of SReAM — Data Link

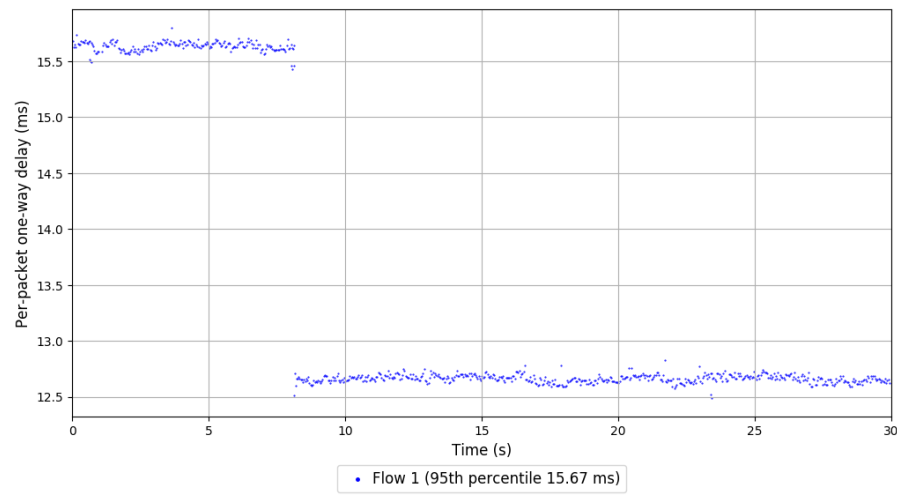
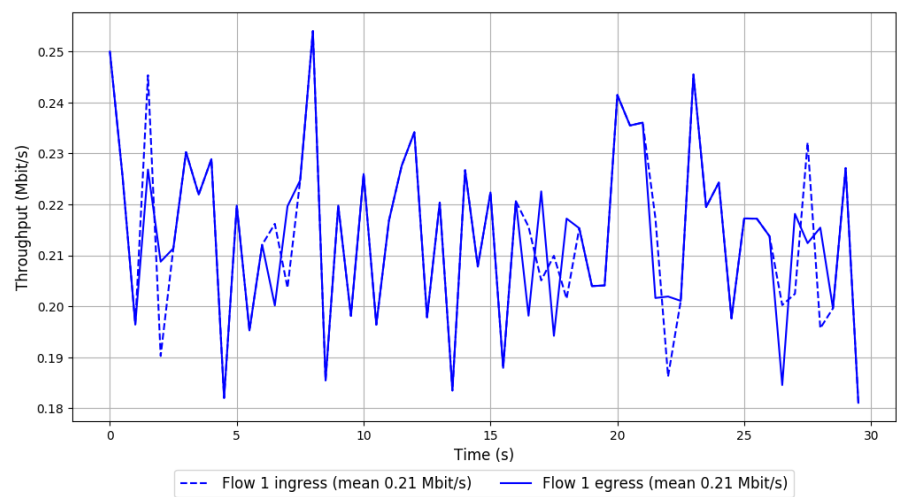


Run 6: Statistics of SCReAM

Start at: 2018-04-03 06:09:36
End at: 2018-04-03 06:10:06
Local clock offset: 1.681 ms
Remote clock offset: -2.723 ms

Below is generated by plot.py at 2018-04-03 11:35:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 15.671 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 15.671 ms
Loss rate: 0.00%

Run 6: Report of SReAM — Data Link

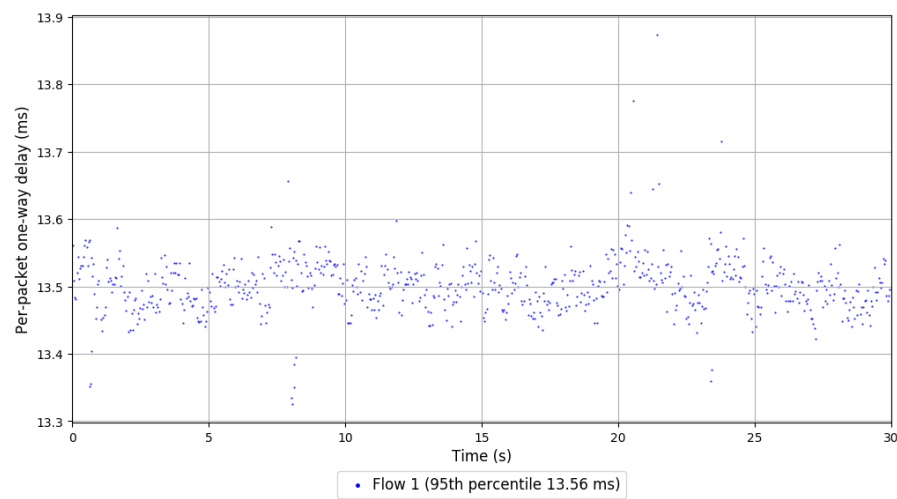
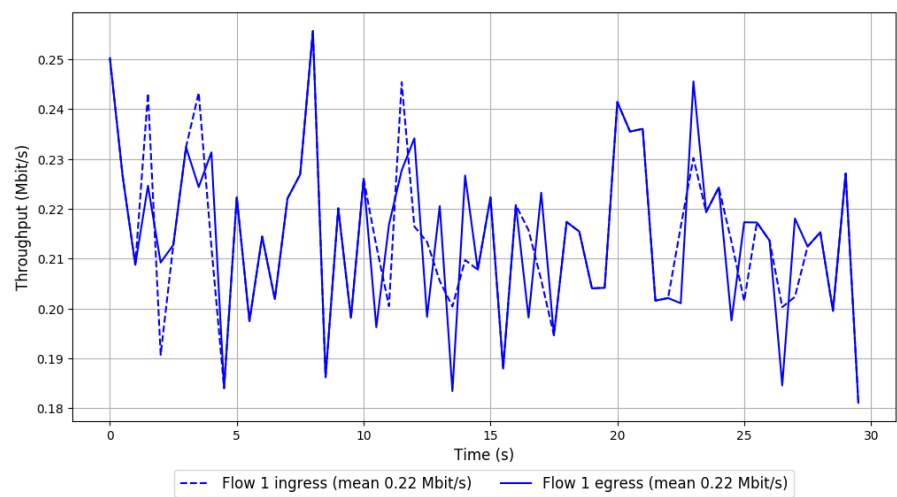


Run 7: Statistics of SCReAM

Start at: 2018-04-03 06:30:31
End at: 2018-04-03 06:31:01
Local clock offset: 4.469 ms
Remote clock offset: -0.788 ms

Below is generated by plot.py at 2018-04-03 11:35:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 13.557 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 13.557 ms
Loss rate: 0.00%

Run 7: Report of SReAM — Data Link



Run 8: Statistics of SCReAM

Start at: 2018-04-03 06:51:32

End at: 2018-04-03 06:52:02

Local clock offset: 3.838 ms

Remote clock offset: 0.537 ms

Below is generated by plot.py at 2018-04-03 11:35:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 12.190 ms

Loss rate: 0.00%

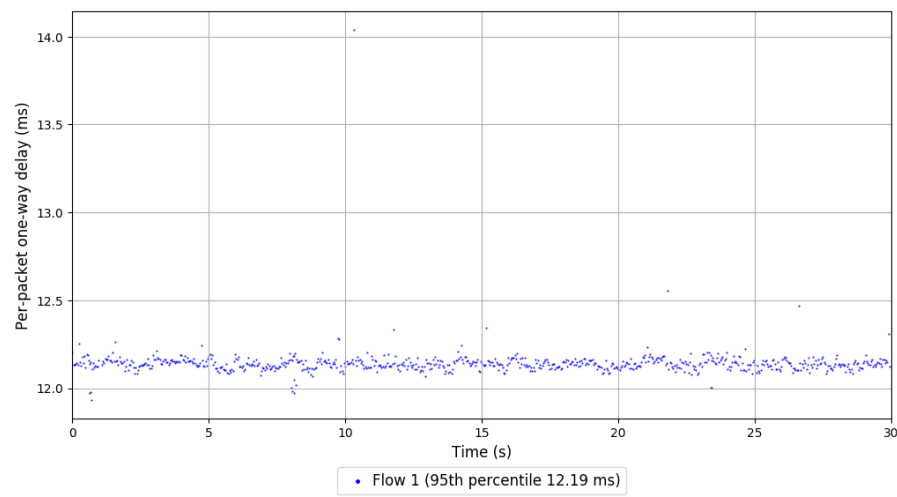
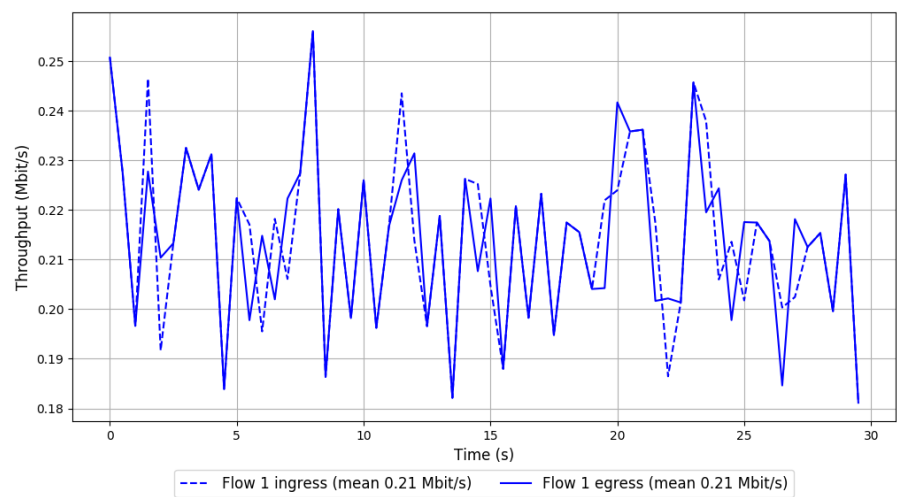
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 12.190 ms

Loss rate: 0.00%

Run 8: Report of SReAM — Data Link

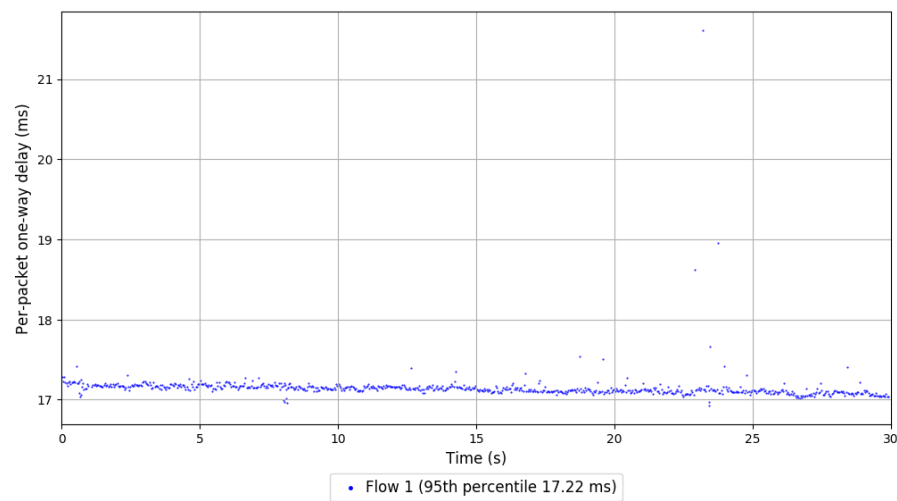
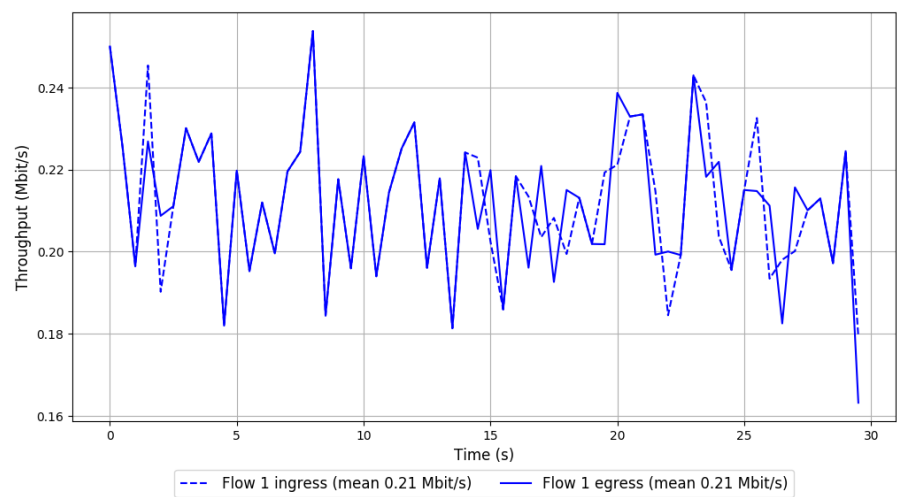


Run 9: Statistics of SCReAM

Start at: 2018-04-03 07:12:39
End at: 2018-04-03 07:13:09
Local clock offset: 5.779 ms
Remote clock offset: -3.433 ms

Below is generated by plot.py at 2018-04-03 11:35:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 17.218 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 17.218 ms
Loss rate: 0.13%

Run 9: Report of SReAM — Data Link



Run 10: Statistics of SReAM

Start at: 2018-04-03 07:33:52

End at: 2018-04-03 07:34:22

Local clock offset: 5.708 ms

Remote clock offset: -5.666 ms

Below is generated by plot.py at 2018-04-03 11:35:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 14.448 ms

Loss rate: 0.13%

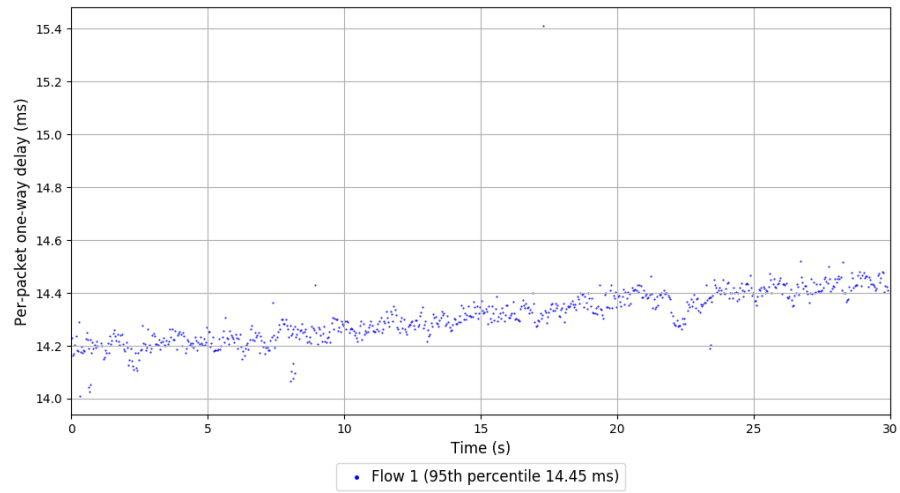
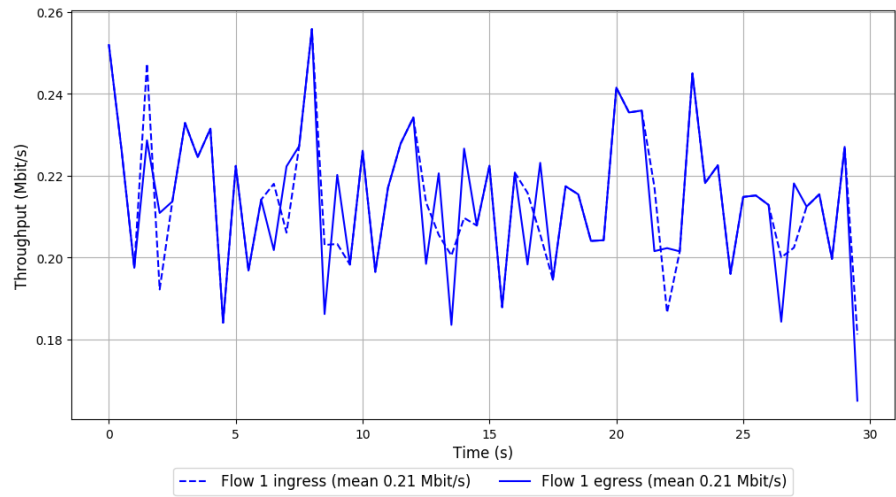
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 14.448 ms

Loss rate: 0.13%

Run 10: Report of SReAM — Data Link

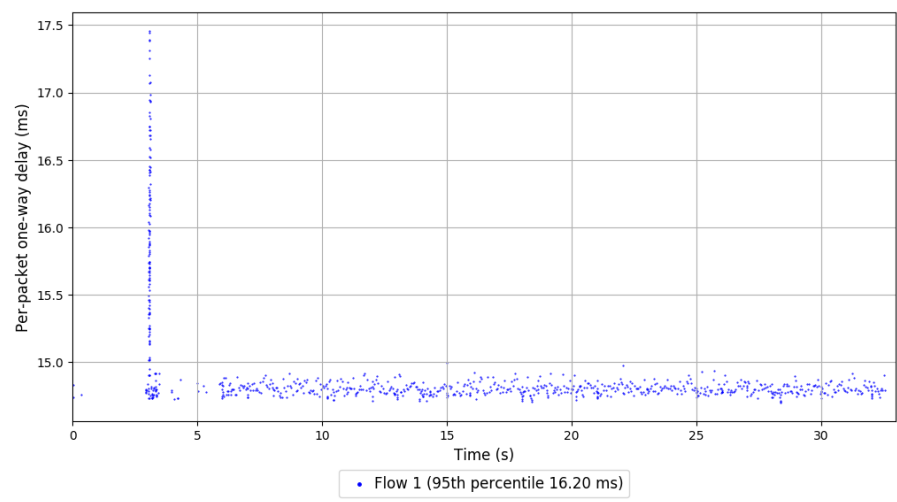
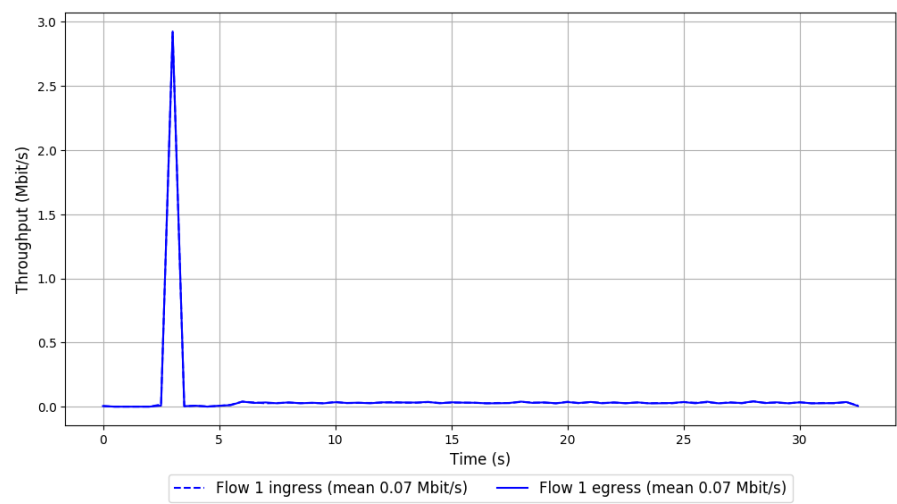


```
Run 1: Statistics of WebRTC media

Start at: 2018-04-03 04:40:15
End at: 2018-04-03 04:40:45
Local clock offset: 0.009 ms
Remote clock offset: -5.961 ms

# Below is generated by plot.py at 2018-04-03 11:35:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 16.203 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 16.203 ms
Loss rate: 0.06%
```

Run 1: Report of WebRTC media — Data Link

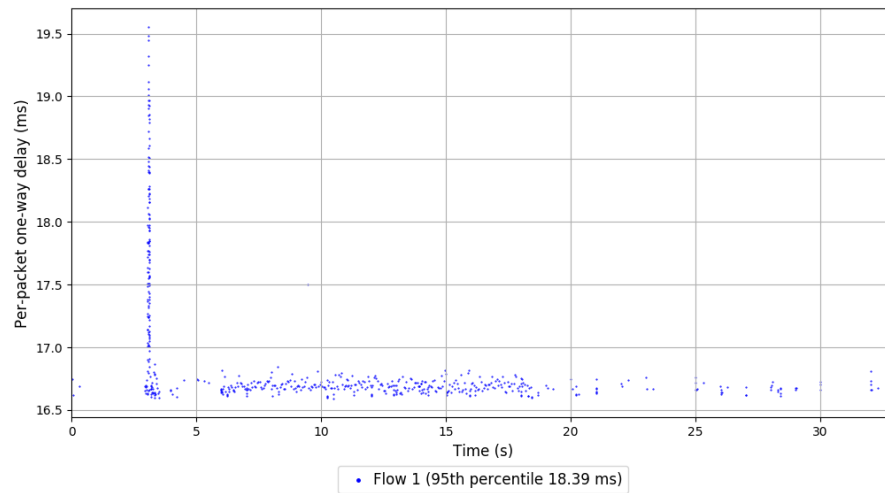
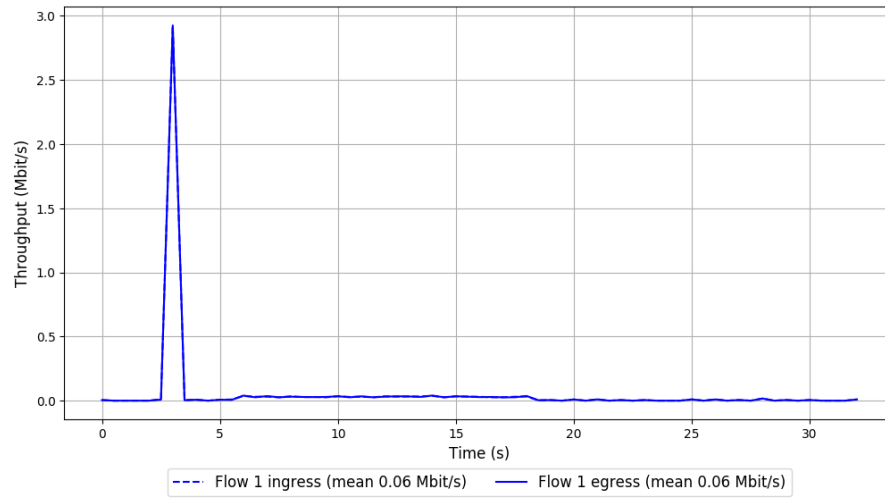


Run 2: Statistics of WebRTC media

Start at: 2018-04-03 05:01:16
End at: 2018-04-03 05:01:46
Local clock offset: 4.132 ms
Remote clock offset: -1.529 ms

Below is generated by plot.py at 2018-04-03 11:35:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 18.395 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 18.395 ms
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

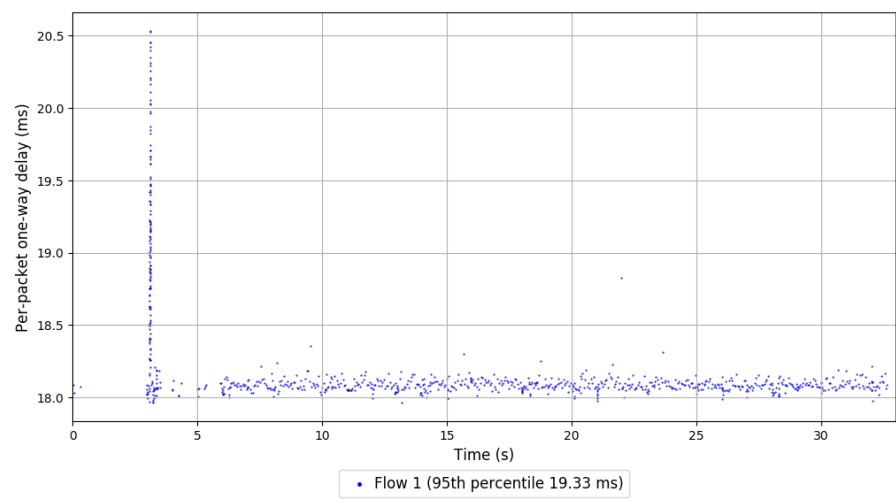
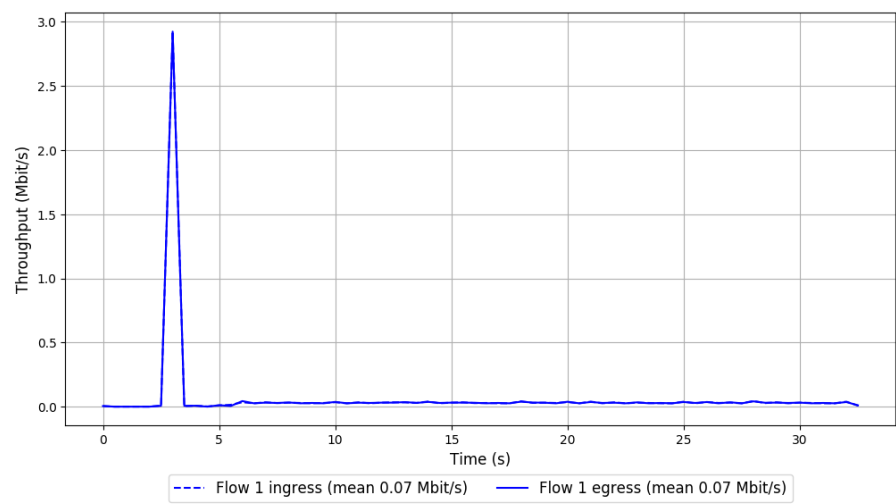


Run 3: Statistics of WebRTC media

Start at: 2018-04-03 05:21:59
End at: 2018-04-03 05:22:29
Local clock offset: 6.104 ms
Remote clock offset: -0.646 ms

Below is generated by plot.py at 2018-04-03 11:35:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 19.331 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 19.331 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link

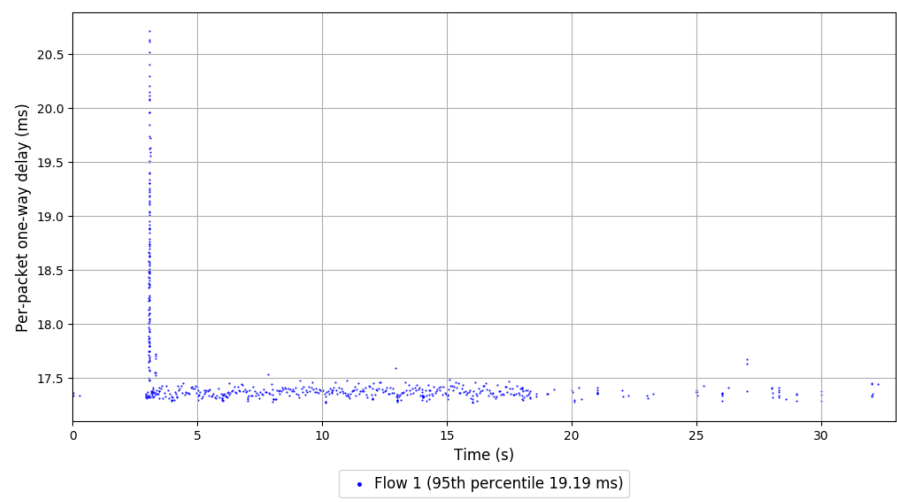
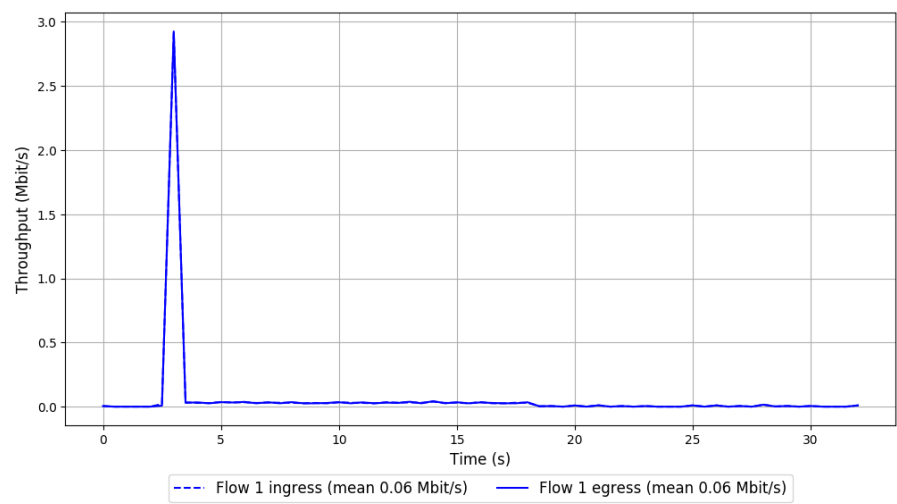


Run 4: Statistics of WebRTC media

Start at: 2018-04-03 05:42:56
End at: 2018-04-03 05:43:26
Local clock offset: 5.019 ms
Remote clock offset: -1.064 ms

Below is generated by plot.py at 2018-04-03 11:35:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 19.190 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 19.190 ms
Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link

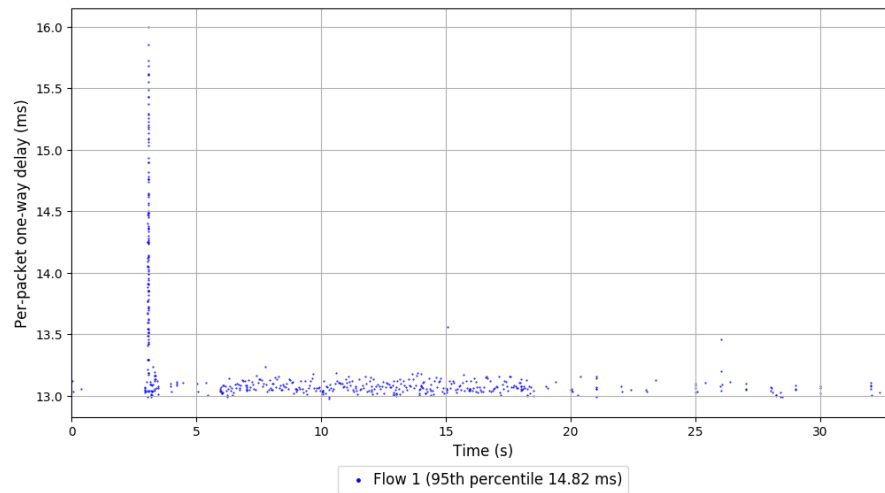
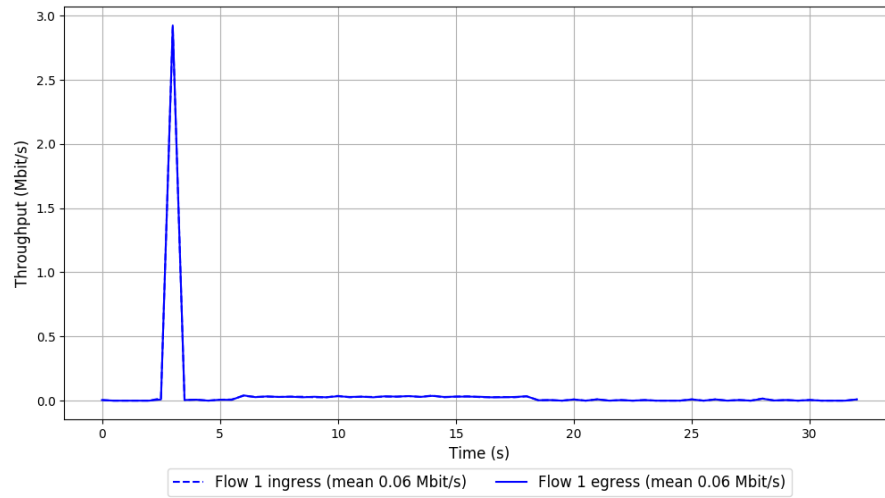


Run 5: Statistics of WebRTC media

Start at: 2018-04-03 06:03:53
End at: 2018-04-03 06:04:23
Local clock offset: 1.009 ms
Remote clock offset: -0.728 ms

Below is generated by plot.py at 2018-04-03 11:35:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 14.821 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 14.821 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link

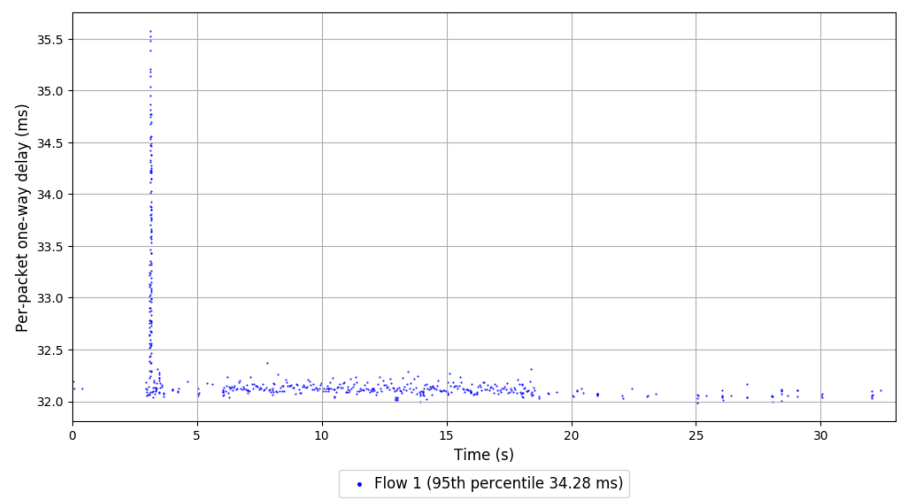
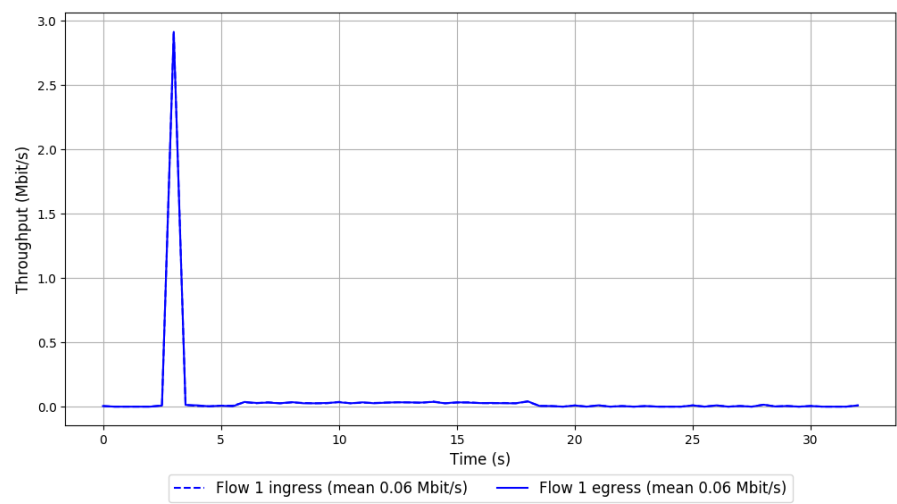


Run 6: Statistics of WebRTC media

Start at: 2018-04-03 06:24:45
End at: 2018-04-03 06:25:15
Local clock offset: 4.513 ms
Remote clock offset: -2.845 ms

Below is generated by plot.py at 2018-04-03 11:35:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 34.276 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 34.276 ms
Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link



Run 7: Statistics of WebRTC media

Start at: 2018-04-03 06:45:47

End at: 2018-04-03 06:46:17

Local clock offset: 6.08 ms

Remote clock offset: 0.773 ms

Below is generated by plot.py at 2018-04-03 11:35:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 15.489 ms

Loss rate: 0.00%

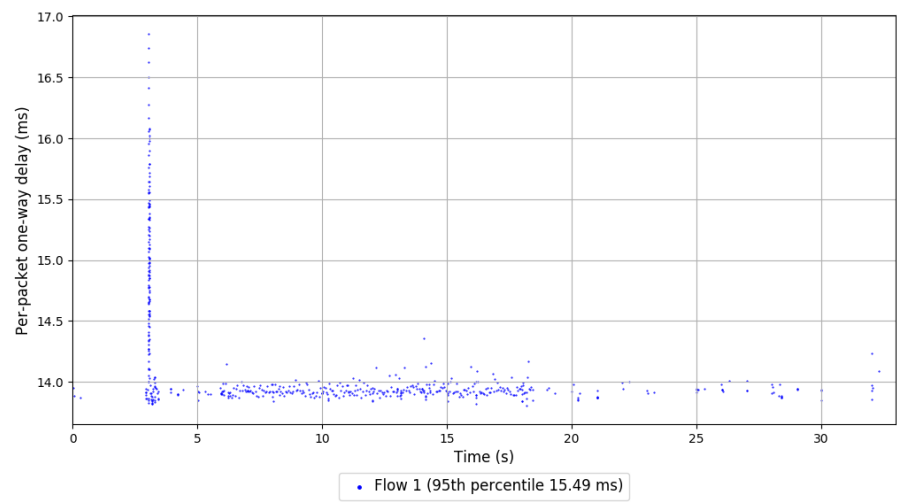
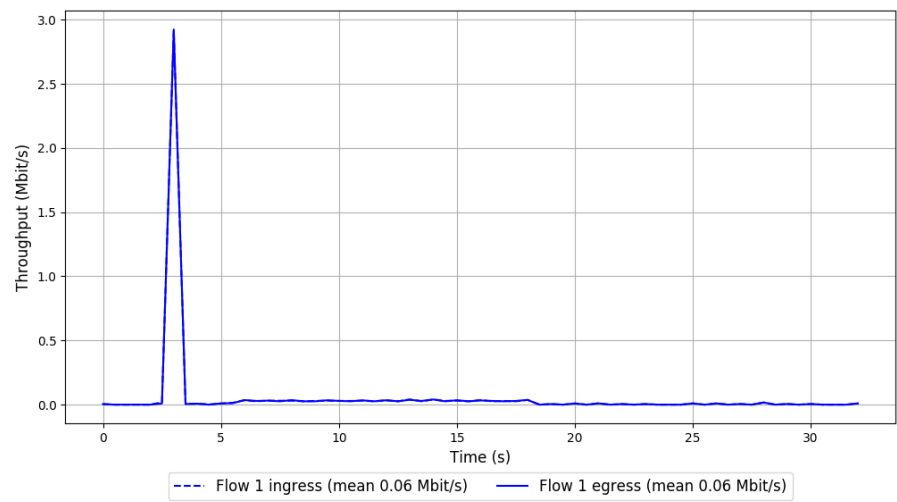
-- Flow 1:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 15.489 ms

Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link

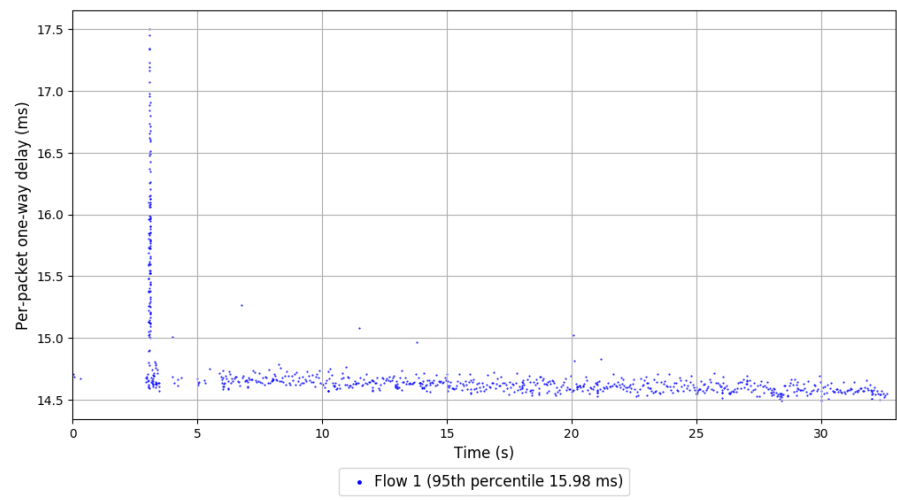
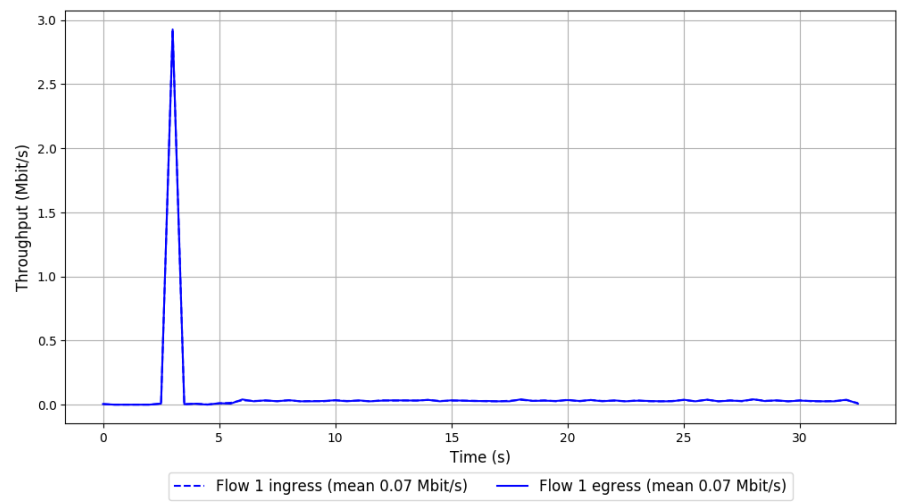


Run 8: Statistics of WebRTC media

Start at: 2018-04-03 07:06:51
End at: 2018-04-03 07:07:22
Local clock offset: 3.273 ms
Remote clock offset: -2.234 ms

Below is generated by plot.py at 2018-04-03 11:35:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 15.984 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 15.984 ms
Loss rate: 0.09%

Run 8: Report of WebRTC media — Data Link

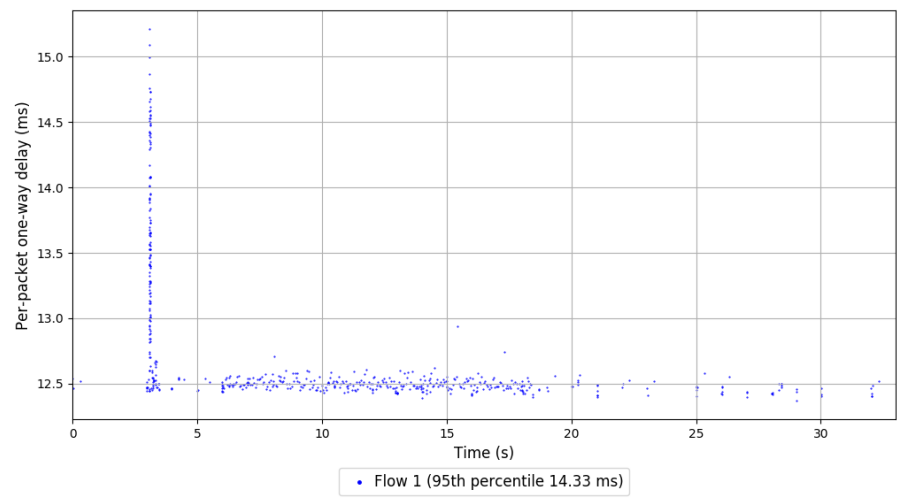
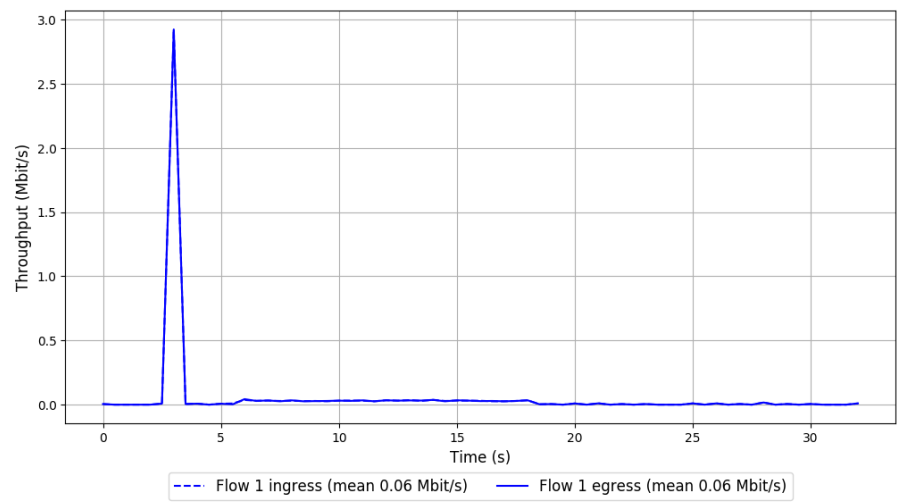


Run 9: Statistics of WebRTC media

Start at: 2018-04-03 07:28:06
End at: 2018-04-03 07:28:36
Local clock offset: 4.303 ms
Remote clock offset: -5.445 ms

Below is generated by plot.py at 2018-04-03 11:35:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 14.329 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 14.329 ms
Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2018-04-03 07:49:00

End at: 2018-04-03 07:49:30

Local clock offset: 6.339 ms

Remote clock offset: -1.302 ms

Below is generated by plot.py at 2018-04-03 11:35:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 15.545 ms

Loss rate: 0.00%

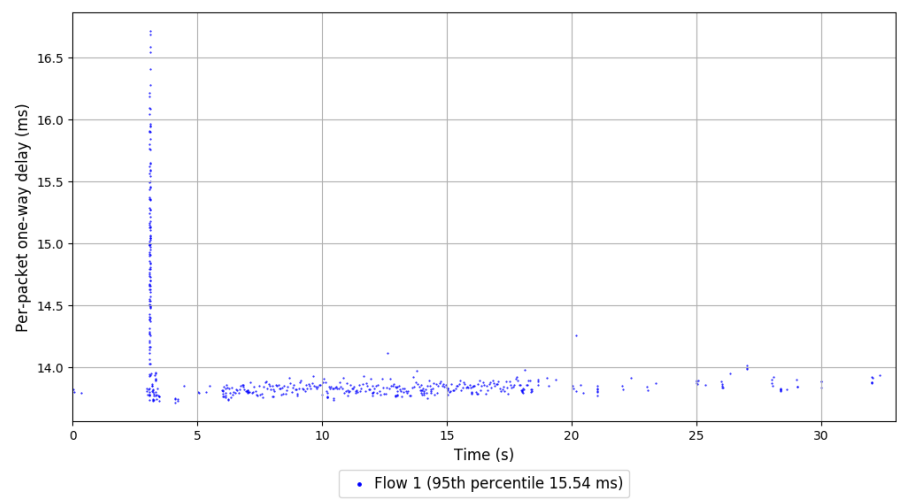
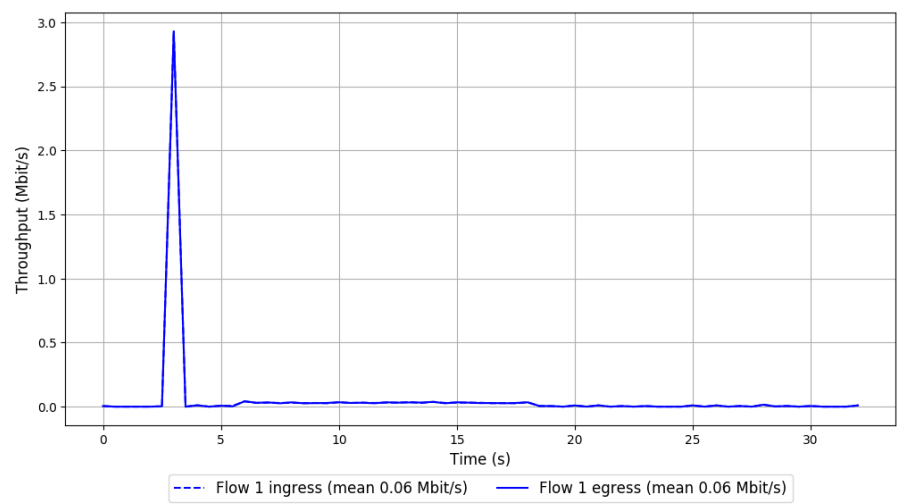
-- Flow 1:

Average throughput: 0.06 Mbit/s

95th percentile per-packet one-way delay: 15.545 ms

Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link

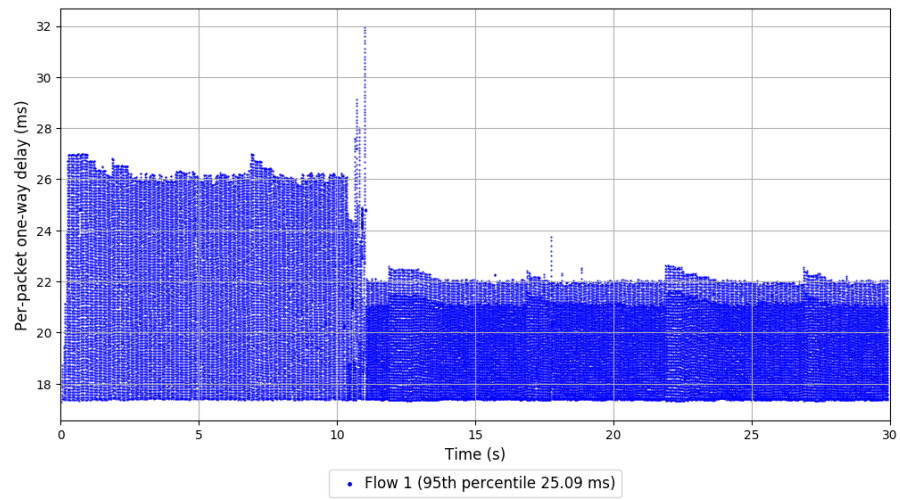
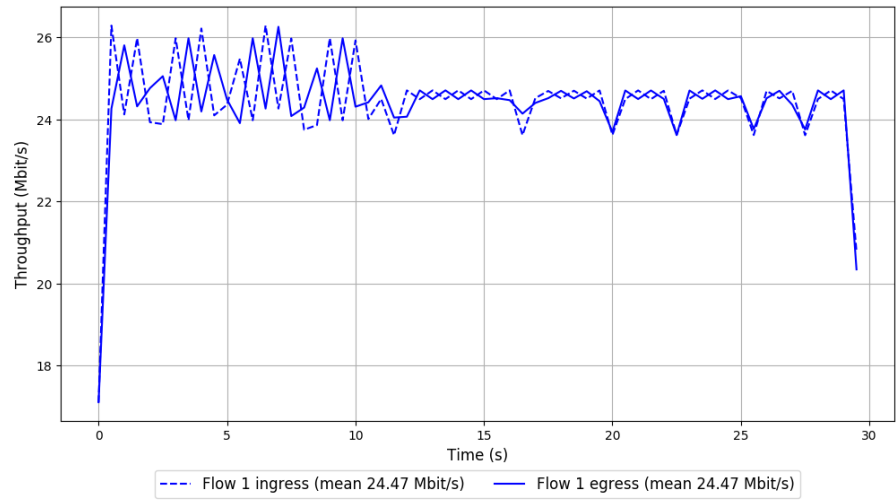


Run 1: Statistics of Sprout

Start at: 2018-04-03 04:34:29
End at: 2018-04-03 04:34:59
Local clock offset: 3.224 ms
Remote clock offset: -4.915 ms

Below is generated by plot.py at 2018-04-03 11:35:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.47 Mbit/s
95th percentile per-packet one-way delay: 25.090 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 24.47 Mbit/s
95th percentile per-packet one-way delay: 25.090 ms
Loss rate: 0.09%

Run 1: Report of Sprout — Data Link

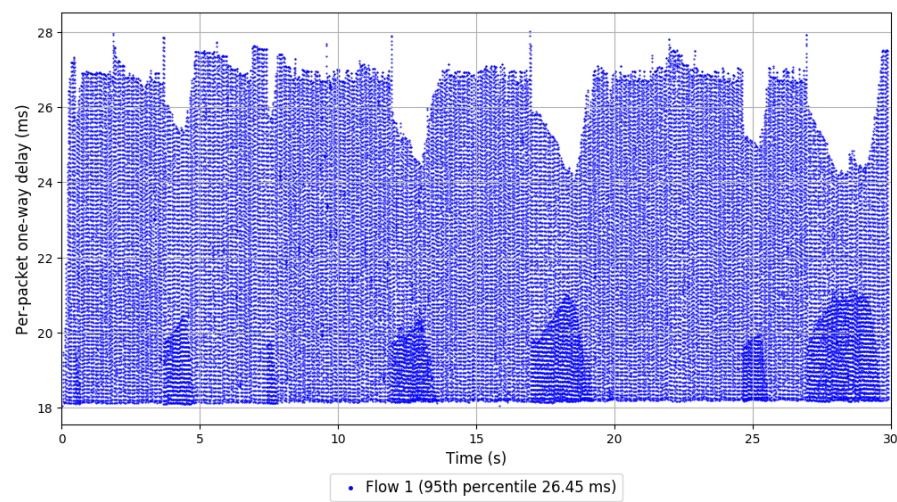
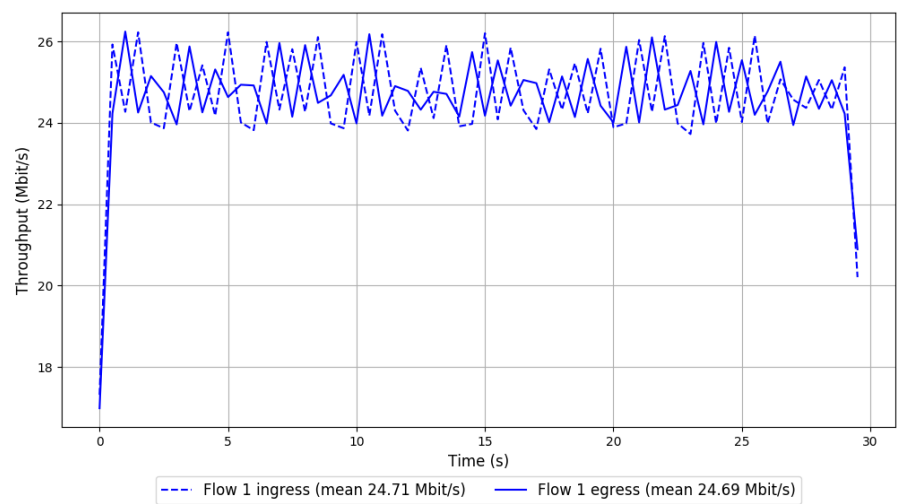


Run 2: Statistics of Sprout

Start at: 2018-04-03 04:55:32
End at: 2018-04-03 04:56:02
Local clock offset: 5.171 ms
Remote clock offset: -2.266 ms

Below is generated by plot.py at 2018-04-03 11:35:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.69 Mbit/s
95th percentile per-packet one-way delay: 26.453 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 24.69 Mbit/s
95th percentile per-packet one-way delay: 26.453 ms
Loss rate: 0.07%

Run 2: Report of Sprout — Data Link

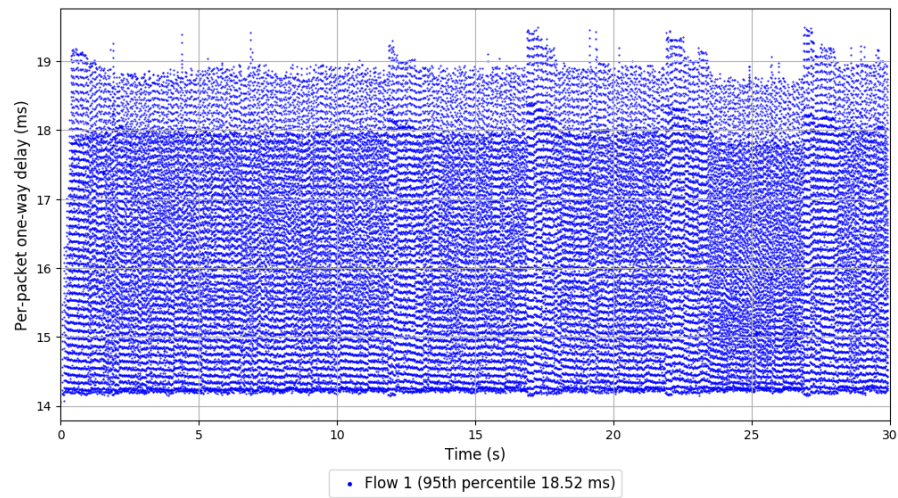
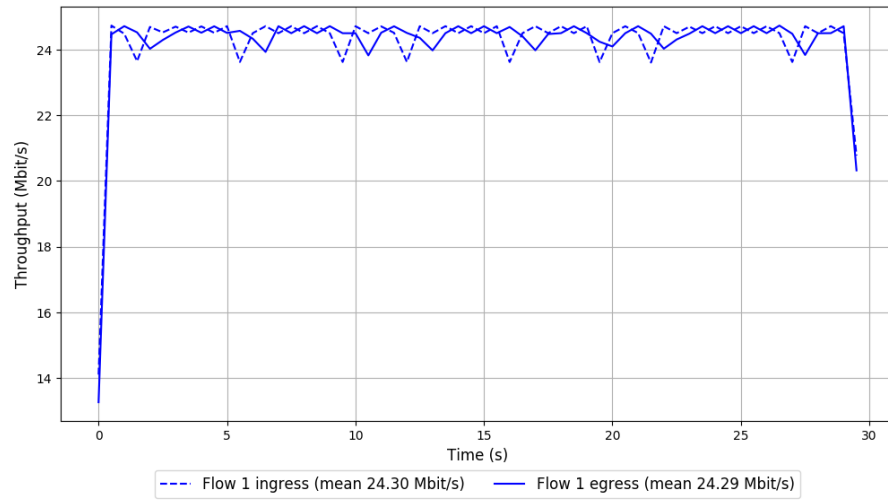


Run 3: Statistics of Sprout

Start at: 2018-04-03 05:16:11
End at: 2018-04-03 05:16:41
Local clock offset: 2.302 ms
Remote clock offset: -0.144 ms

Below is generated by plot.py at 2018-04-03 11:35:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.29 Mbit/s
95th percentile per-packet one-way delay: 18.522 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 24.29 Mbit/s
95th percentile per-packet one-way delay: 18.522 ms
Loss rate: 0.09%

Run 3: Report of Sprout — Data Link

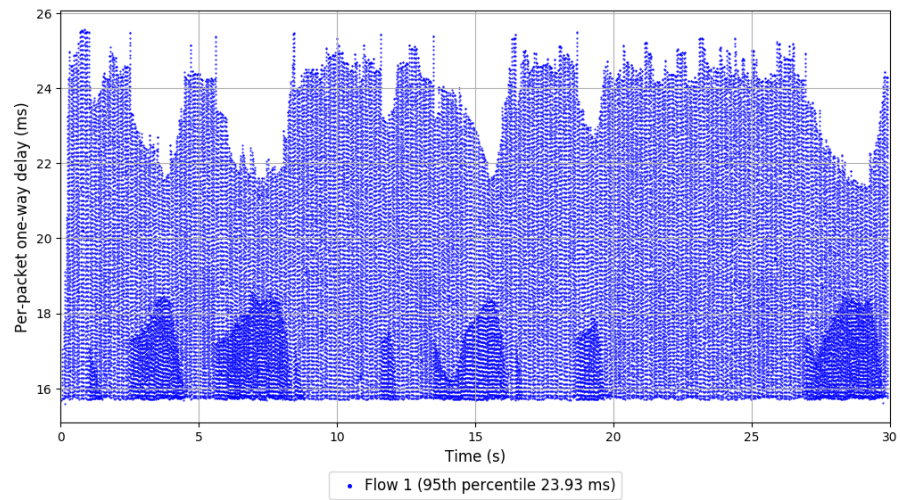
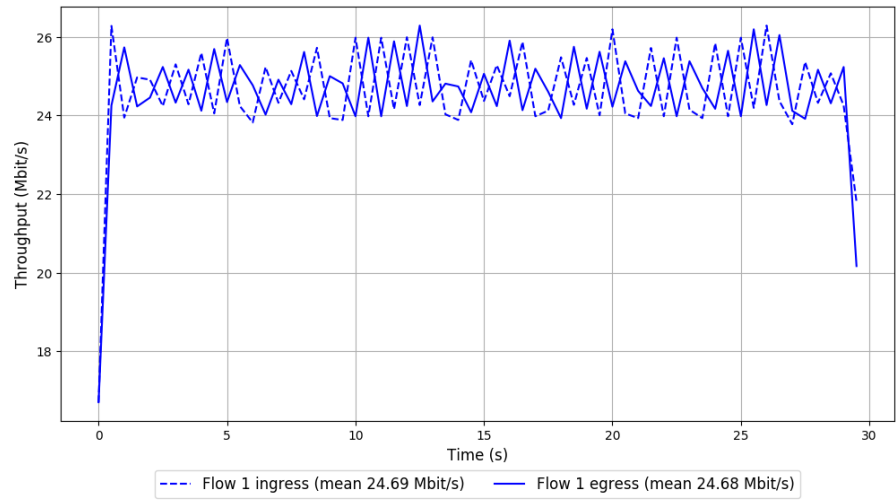


Run 4: Statistics of Sprout

Start at: 2018-04-03 05:37:12
End at: 2018-04-03 05:37:42
Local clock offset: 3.991 ms
Remote clock offset: -0.242 ms

Below is generated by plot.py at 2018-04-03 11:35:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.68 Mbit/s
95th percentile per-packet one-way delay: 23.925 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 24.68 Mbit/s
95th percentile per-packet one-way delay: 23.925 ms
Loss rate: 0.14%

Run 4: Report of Sprout — Data Link

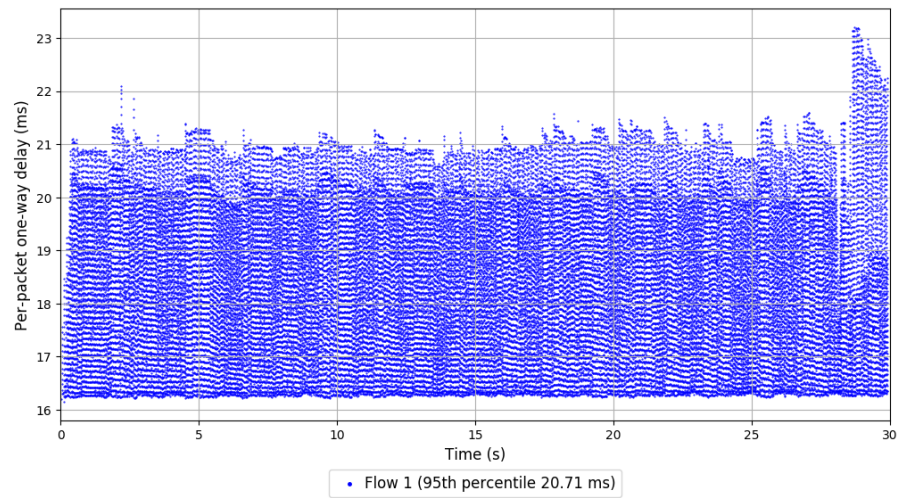
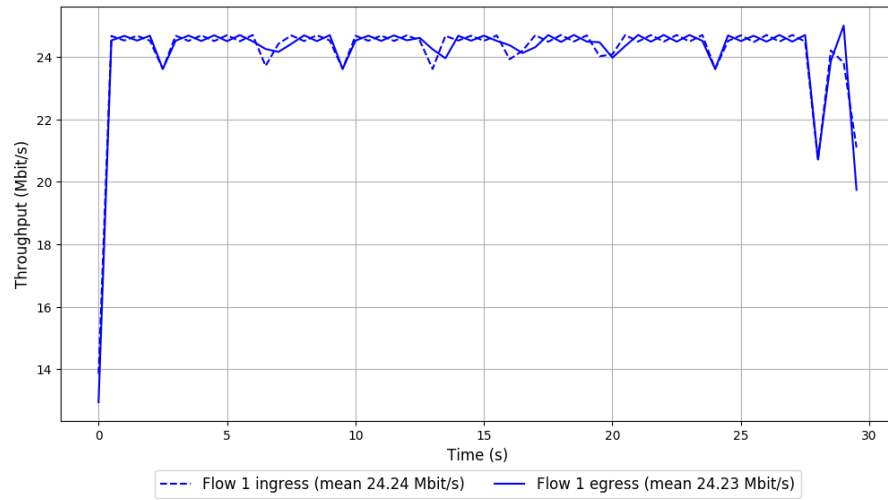


Run 5: Statistics of Sprout

Start at: 2018-04-03 05:58:04
End at: 2018-04-03 05:58:34
Local clock offset: 3.334 ms
Remote clock offset: -1.428 ms

Below is generated by plot.py at 2018-04-03 11:35:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.23 Mbit/s
95th percentile per-packet one-way delay: 20.706 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 24.23 Mbit/s
95th percentile per-packet one-way delay: 20.706 ms
Loss rate: 0.09%

Run 5: Report of Sprout — Data Link

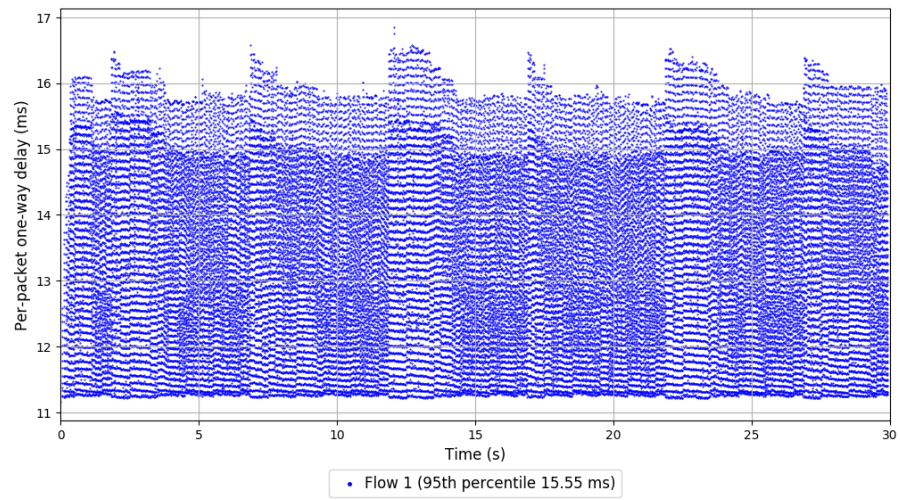
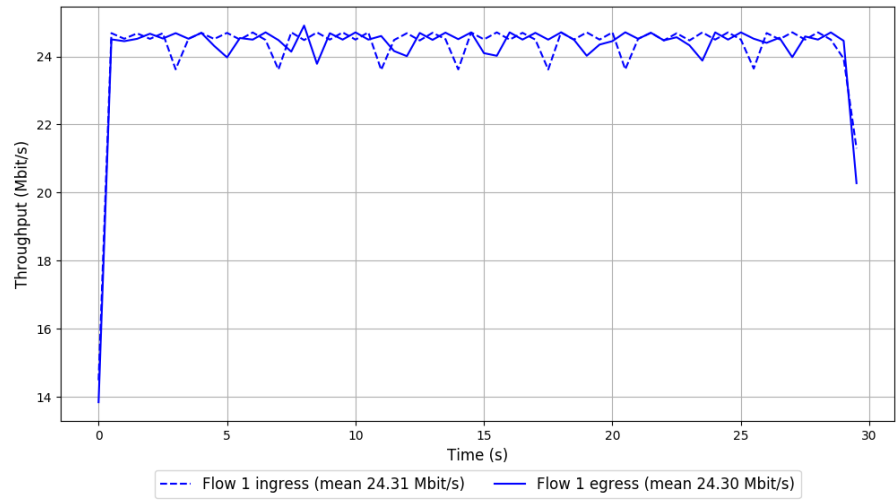


Run 6: Statistics of Sprout

Start at: 2018-04-03 06:18:57
End at: 2018-04-03 06:19:27
Local clock offset: 0.885 ms
Remote clock offset: -2.299 ms

Below is generated by plot.py at 2018-04-03 11:35:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.30 Mbit/s
95th percentile per-packet one-way delay: 15.555 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 24.30 Mbit/s
95th percentile per-packet one-way delay: 15.555 ms
Loss rate: 0.09%

Run 6: Report of Sprout — Data Link

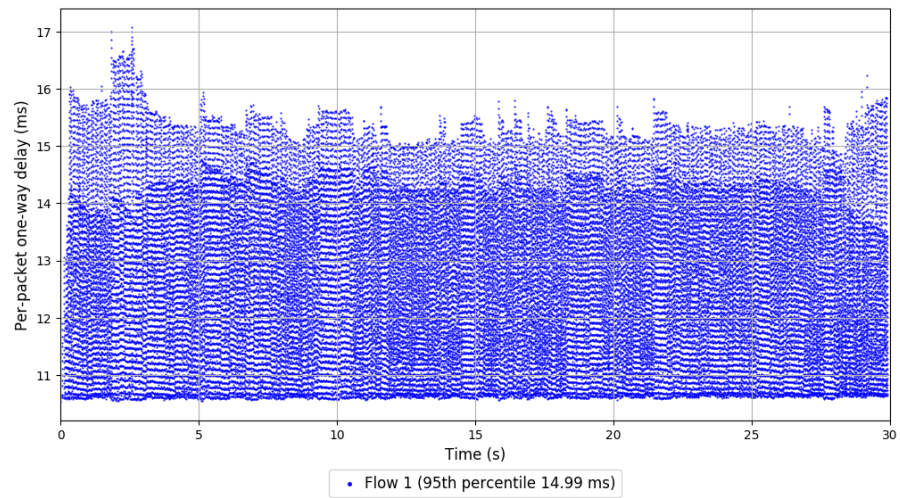
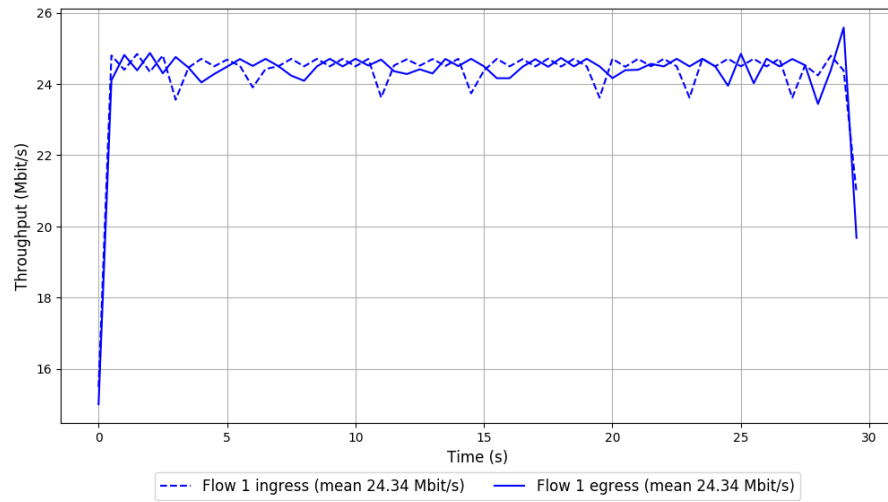


Run 7: Statistics of Sprout

Start at: 2018-04-03 06:39:58
End at: 2018-04-03 06:40:28
Local clock offset: -1.965 ms
Remote clock offset: -3.802 ms

Below is generated by plot.py at 2018-04-03 11:35:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.34 Mbit/s
95th percentile per-packet one-way delay: 14.994 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 24.34 Mbit/s
95th percentile per-packet one-way delay: 14.994 ms
Loss rate: 0.09%

Run 7: Report of Sprout — Data Link

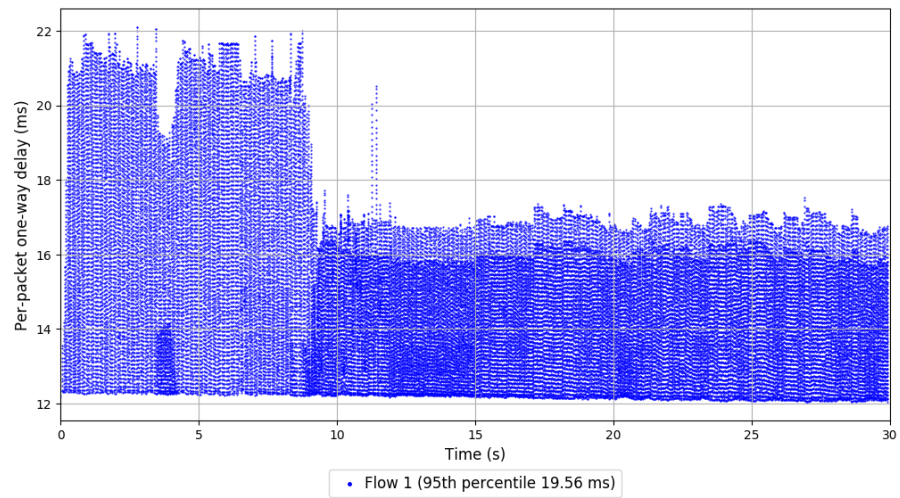
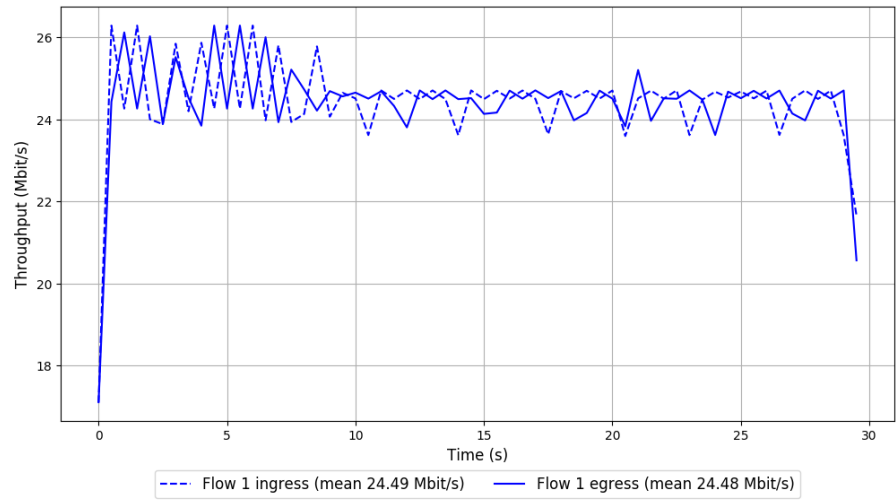


Run 8: Statistics of Sprout

Start at: 2018-04-03 07:00:57
End at: 2018-04-03 07:01:27
Local clock offset: 2.965 ms
Remote clock offset: -1.287 ms

Below is generated by plot.py at 2018-04-03 11:35:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.48 Mbit/s
95th percentile per-packet one-way delay: 19.560 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 24.48 Mbit/s
95th percentile per-packet one-way delay: 19.560 ms
Loss rate: 0.07%

Run 8: Report of Sprout — Data Link



Run 9: Statistics of Sprout

Start at: 2018-04-03 07:22:12

End at: 2018-04-03 07:22:42

Local clock offset: 4.453 ms

Remote clock offset: -4.11 ms

Below is generated by plot.py at 2018-04-03 11:35:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.60 Mbit/s

95th percentile per-packet one-way delay: 23.732 ms

Loss rate: 0.03%

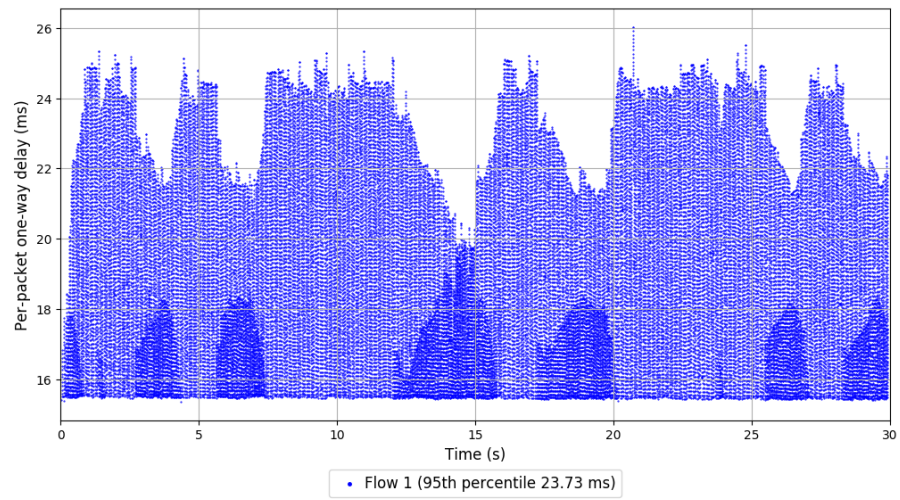
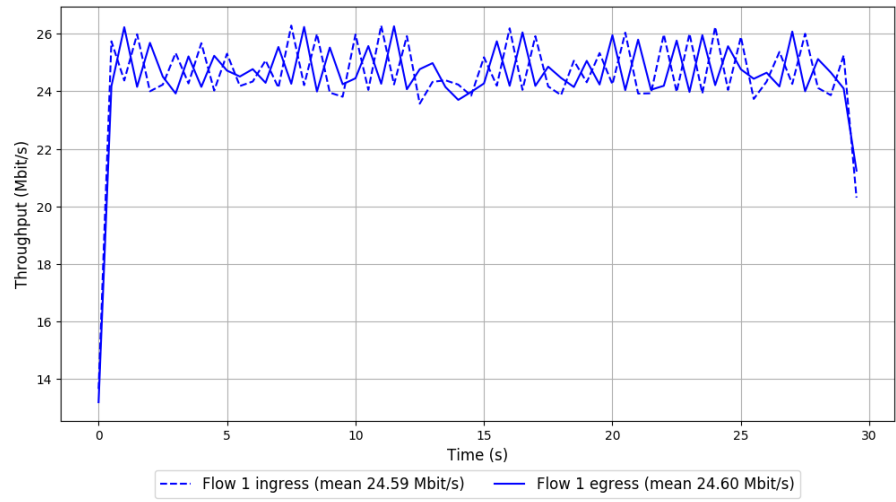
-- Flow 1:

Average throughput: 24.60 Mbit/s

95th percentile per-packet one-way delay: 23.732 ms

Loss rate: 0.03%

Run 9: Report of Sprout — Data Link



Run 10: Statistics of Sprout

Start at: 2018-04-03 07:43:07

End at: 2018-04-03 07:43:37

Local clock offset: 6.514 ms

Remote clock offset: -2.779 ms

Below is generated by plot.py at 2018-04-03 11:35:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.29 Mbit/s

95th percentile per-packet one-way delay: 18.992 ms

Loss rate: 0.08%

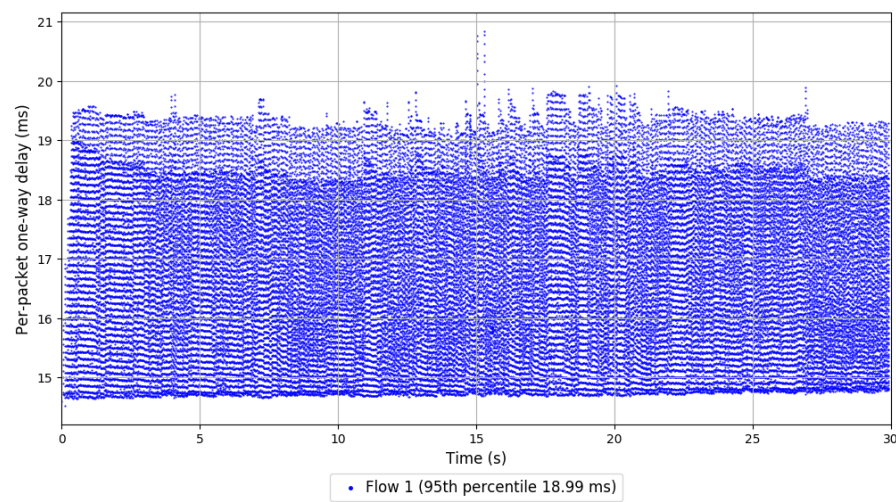
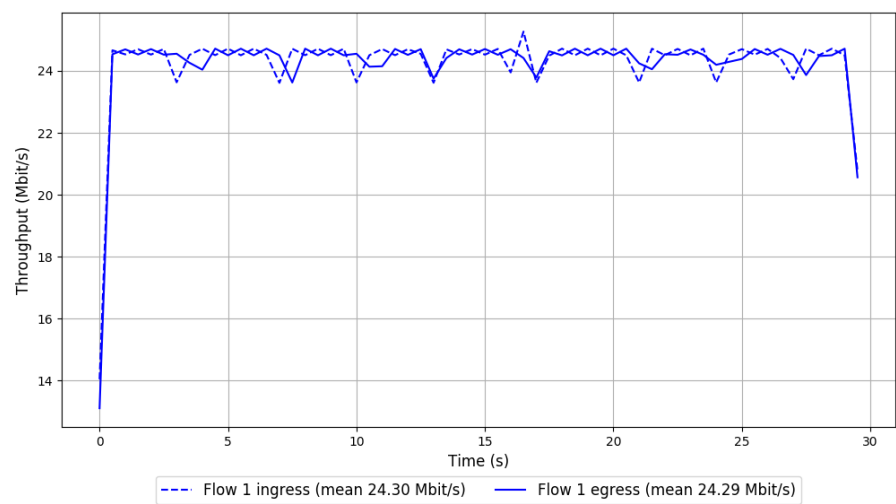
-- Flow 1:

Average throughput: 24.29 Mbit/s

95th percentile per-packet one-way delay: 18.992 ms

Loss rate: 0.08%

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

Start at: 2018-04-03 04:43:42

End at: 2018-04-03 04:44:12

Local clock offset: 2.161 ms

Remote clock offset: -5.29 ms

Below is generated by plot.py at 2018-04-03 11:37:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.62 Mbit/s

95th percentile per-packet one-way delay: 20.014 ms

Loss rate: 0.09%

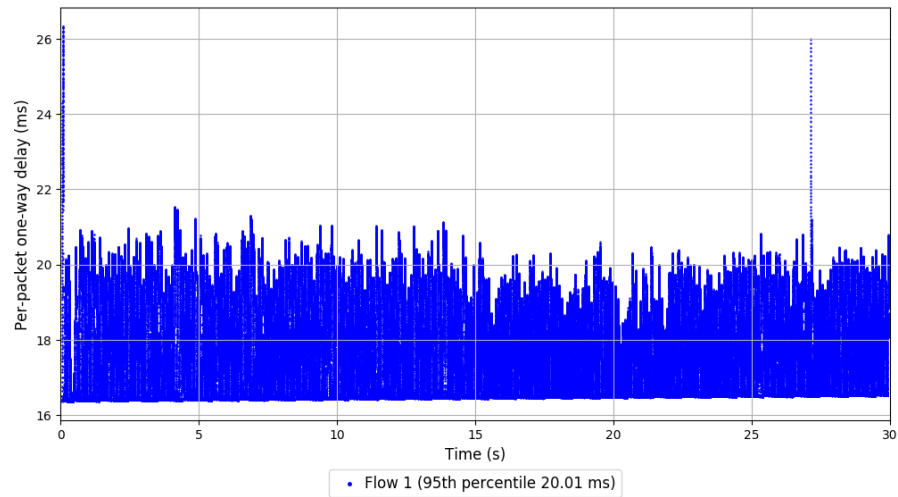
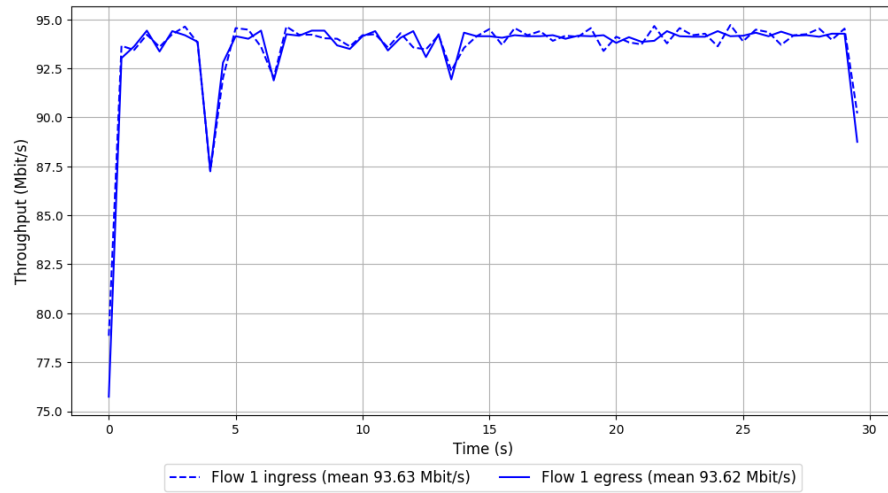
-- Flow 1:

Average throughput: 93.62 Mbit/s

95th percentile per-packet one-way delay: 20.014 ms

Loss rate: 0.09%

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



Run 2: Statistics of TaoVA-100x

Start at: 2018-04-03 05:04:40

End at: 2018-04-03 05:05:10

Local clock offset: 5.765 ms

Remote clock offset: -0.249 ms

Below is generated by plot.py at 2018-04-03 11:37:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.26 Mbit/s

95th percentile per-packet one-way delay: 19.414 ms

Loss rate: 0.09%

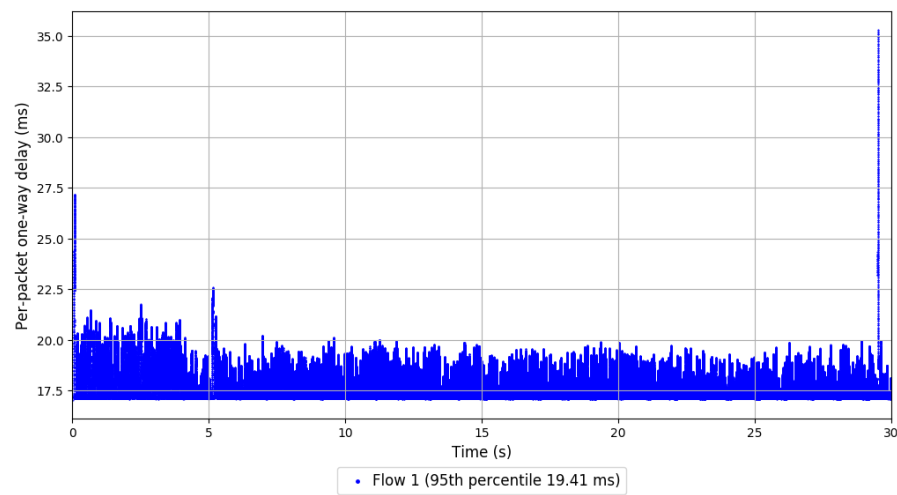
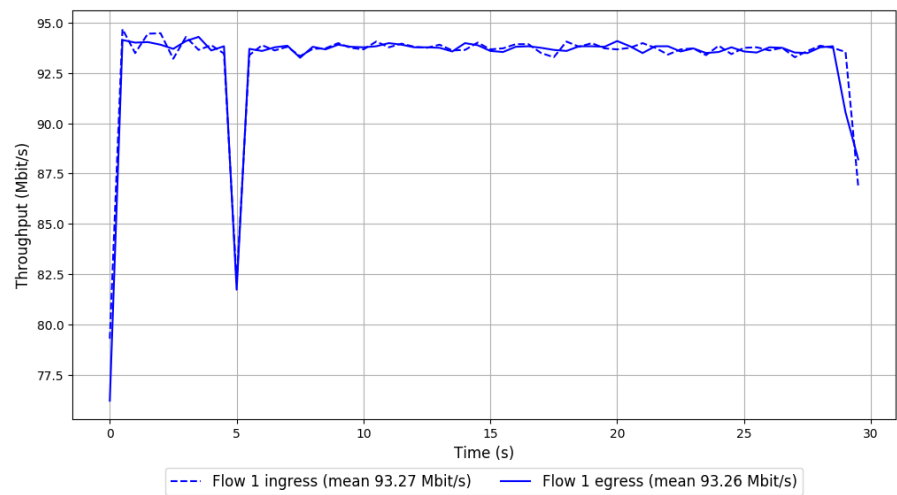
-- Flow 1:

Average throughput: 93.26 Mbit/s

95th percentile per-packet one-way delay: 19.414 ms

Loss rate: 0.09%

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



Run 3: Statistics of TaoVA-100x

Start at: 2018-04-03 05:25:25

End at: 2018-04-03 05:25:55

Local clock offset: 1.333 ms

Remote clock offset: -6.016 ms

Below is generated by plot.py at 2018-04-03 11:37:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.80 Mbit/s

95th percentile per-packet one-way delay: 21.898 ms

Loss rate: 0.09%

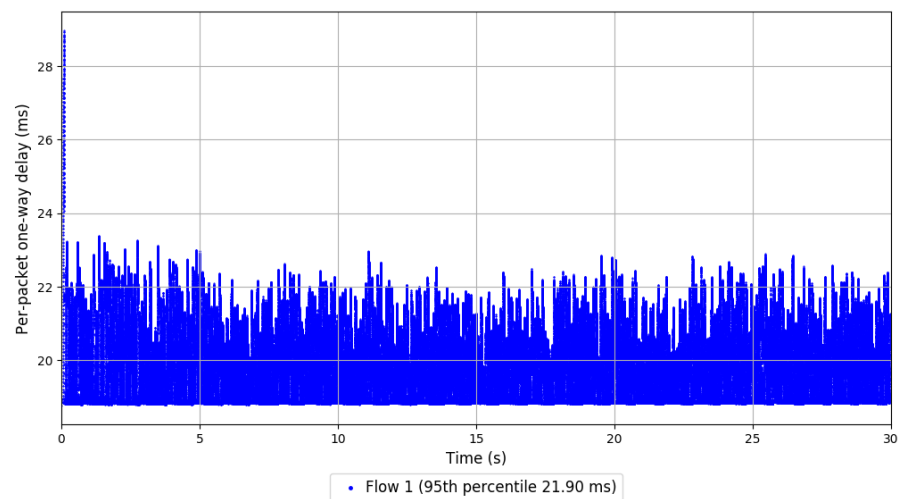
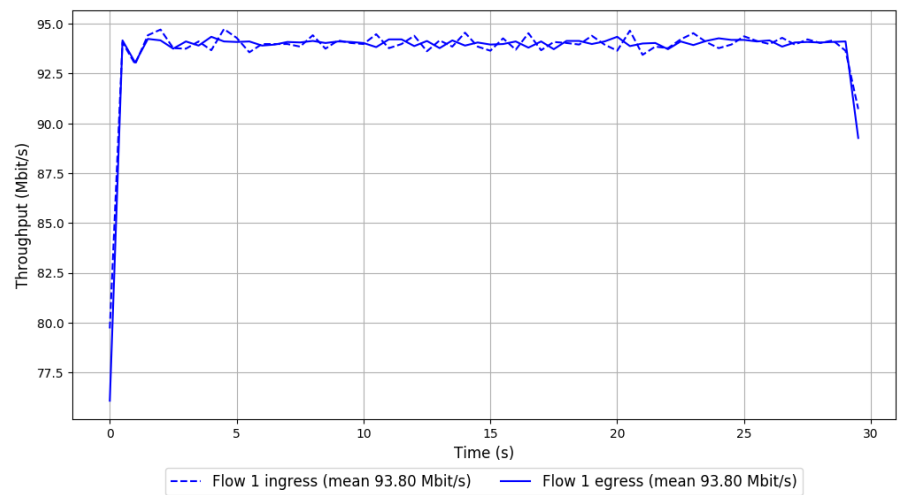
-- Flow 1:

Average throughput: 93.80 Mbit/s

95th percentile per-packet one-way delay: 21.898 ms

Loss rate: 0.09%

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



Run 4: Statistics of TaoVA-100x

Start at: 2018-04-03 05:46:22

End at: 2018-04-03 05:46:52

Local clock offset: 4.349 ms

Remote clock offset: -0.694 ms

Below is generated by plot.py at 2018-04-03 11:37:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.99 Mbit/s

95th percentile per-packet one-way delay: 19.835 ms

Loss rate: 0.11%

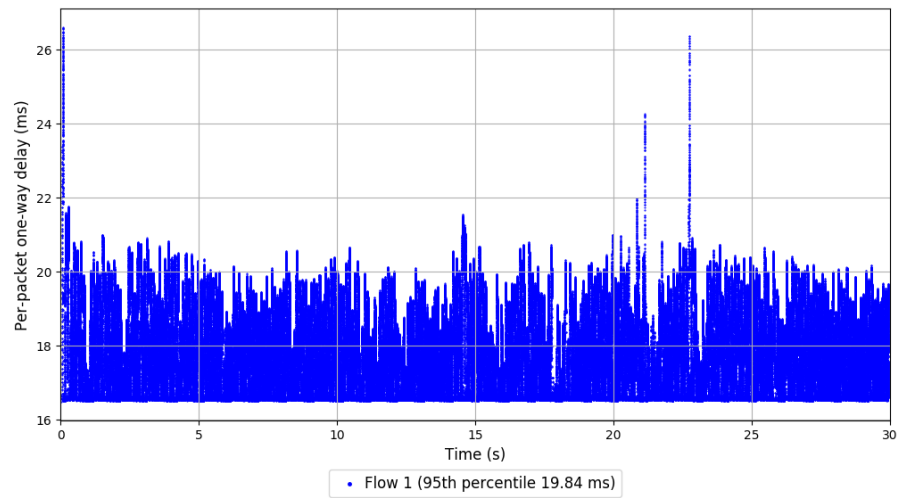
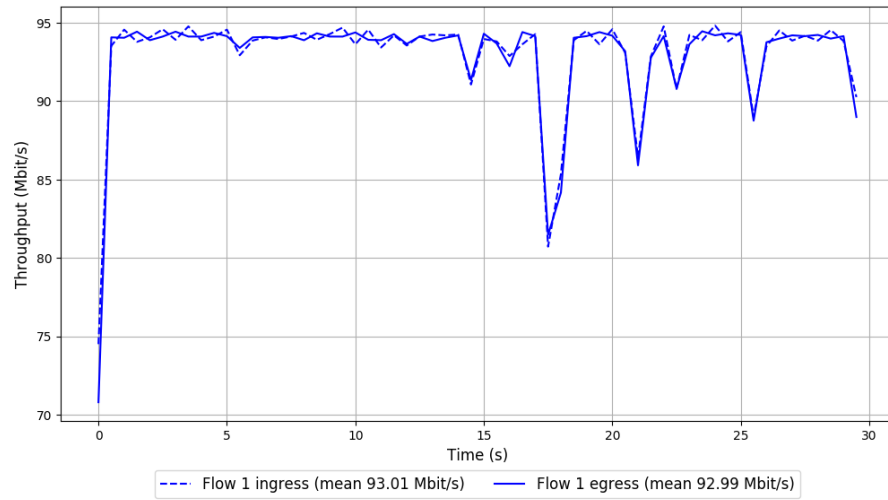
-- Flow 1:

Average throughput: 92.99 Mbit/s

95th percentile per-packet one-way delay: 19.835 ms

Loss rate: 0.11%

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



Run 5: Statistics of TaoVA-100x

Start at: 2018-04-03 06:07:17

End at: 2018-04-03 06:07:47

Local clock offset: 4.115 ms

Remote clock offset: -1.621 ms

Below is generated by plot.py at 2018-04-03 11:37:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.63 Mbit/s

95th percentile per-packet one-way delay: 19.908 ms

Loss rate: 0.09%

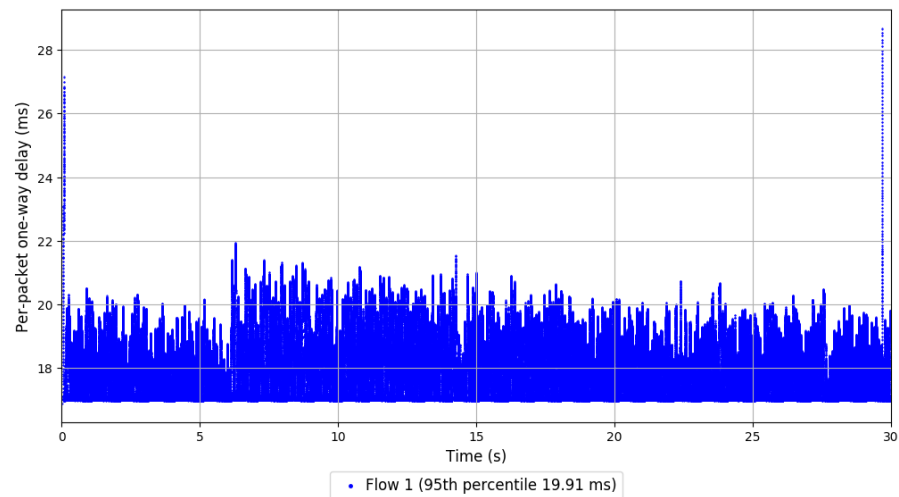
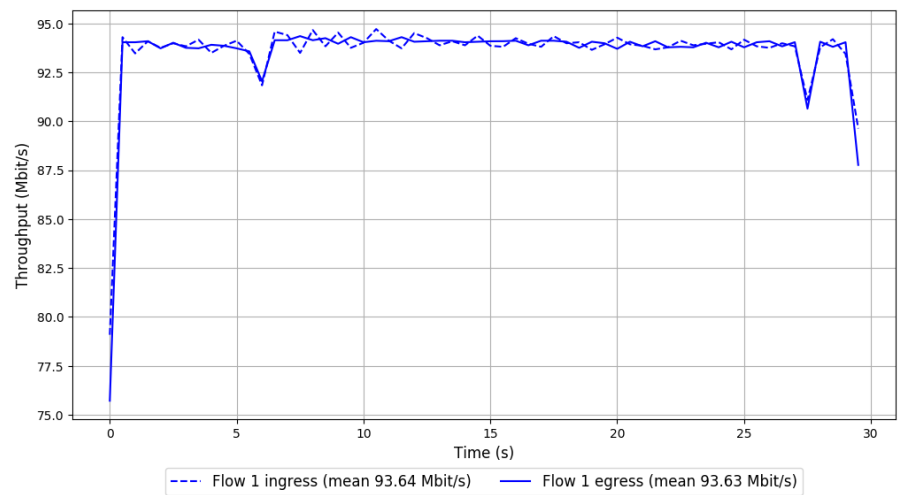
-- Flow 1:

Average throughput: 93.63 Mbit/s

95th percentile per-packet one-way delay: 19.908 ms

Loss rate: 0.09%

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



Run 6: Statistics of TaoVA-100x

Start at: 2018-04-03 06:28:13

End at: 2018-04-03 06:28:43

Local clock offset: 4.957 ms

Remote clock offset: -1.562 ms

Below is generated by plot.py at 2018-04-03 11:37:28

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.61 Mbit/s

95th percentile per-packet one-way delay: 16.860 ms

Loss rate: 0.08%

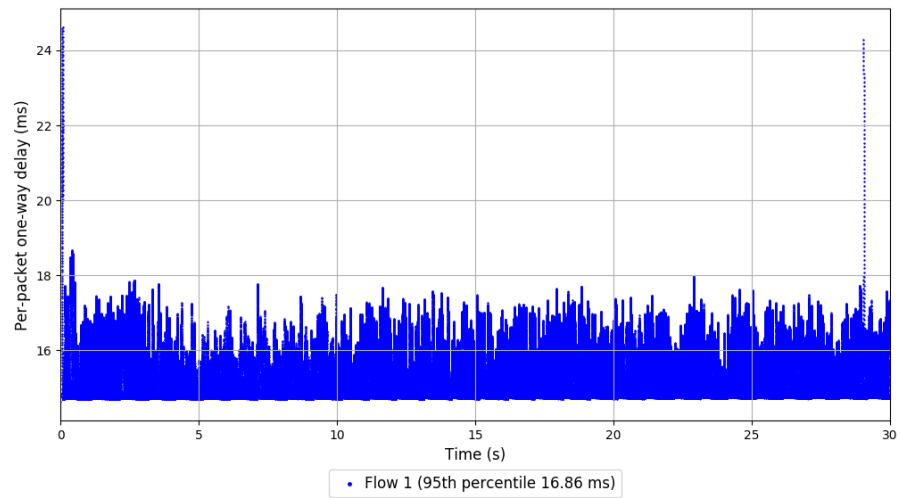
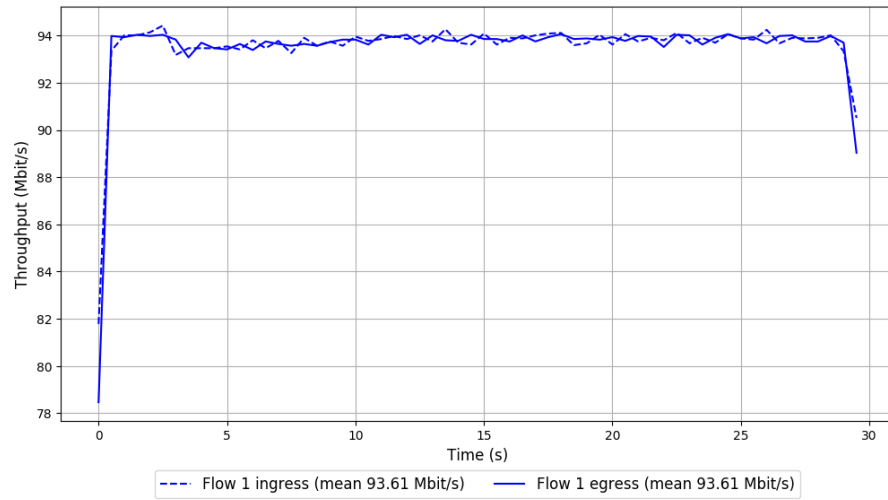
-- Flow 1:

Average throughput: 93.61 Mbit/s

95th percentile per-packet one-way delay: 16.860 ms

Loss rate: 0.08%

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



Run 7: Statistics of TaoVA-100x

Start at: 2018-04-03 06:49:13

End at: 2018-04-03 06:49:44

Local clock offset: 5.28 ms

Remote clock offset: -0.025 ms

Below is generated by plot.py at 2018-04-03 11:37:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.01 Mbit/s

95th percentile per-packet one-way delay: 15.786 ms

Loss rate: 0.08%

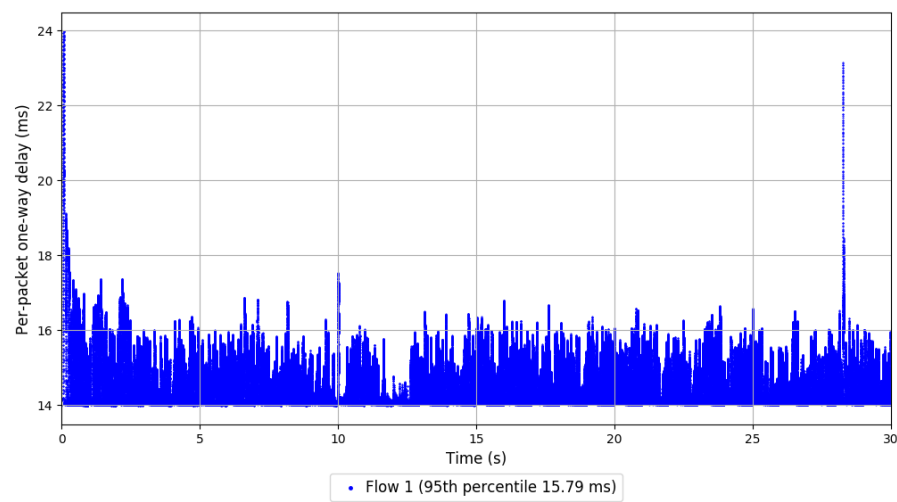
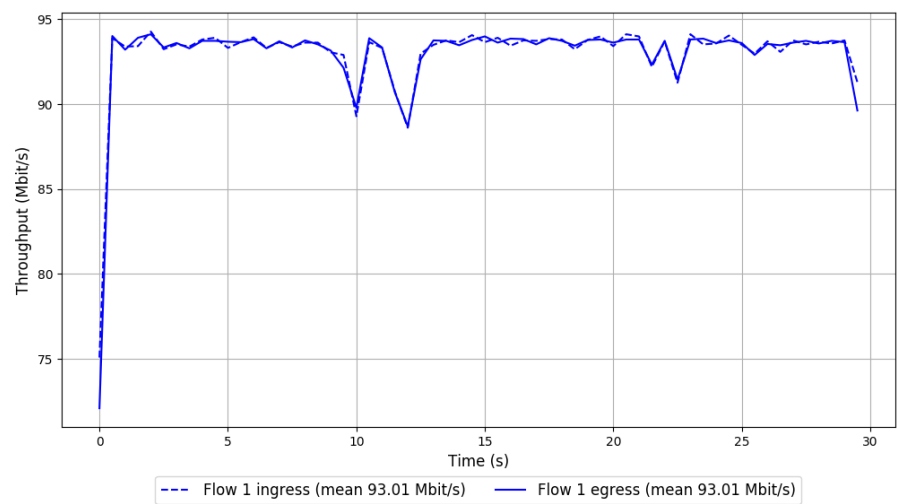
-- Flow 1:

Average throughput: 93.01 Mbit/s

95th percentile per-packet one-way delay: 15.786 ms

Loss rate: 0.08%

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



Run 8: Statistics of TaoVA-100x

Start at: 2018-04-03 07:10:19

End at: 2018-04-03 07:10:49

Local clock offset: 4.117 ms

Remote clock offset: -2.985 ms

Below is generated by plot.py at 2018-04-03 11:37:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.51 Mbit/s

95th percentile per-packet one-way delay: 18.601 ms

Loss rate: 0.09%

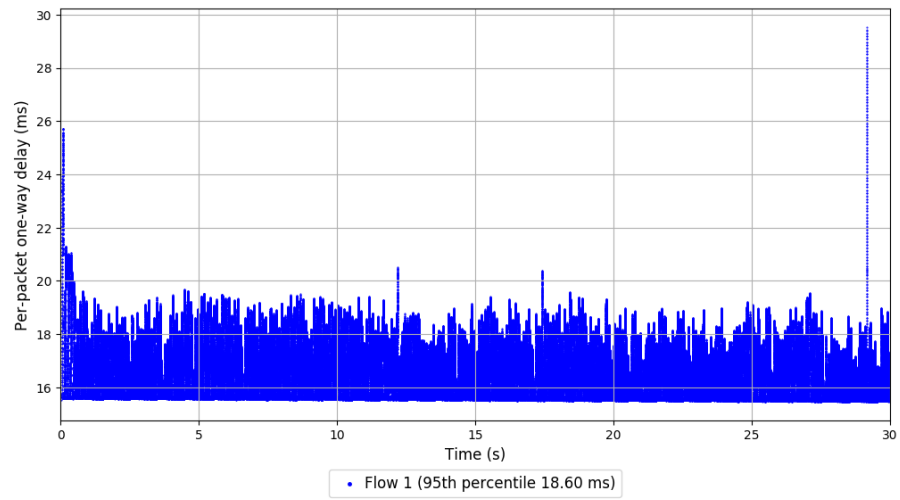
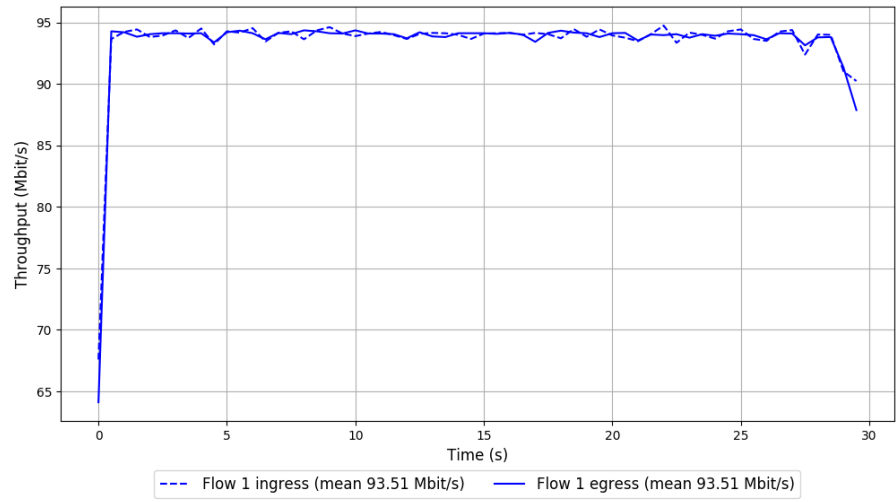
-- Flow 1:

Average throughput: 93.51 Mbit/s

95th percentile per-packet one-way delay: 18.601 ms

Loss rate: 0.09%

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

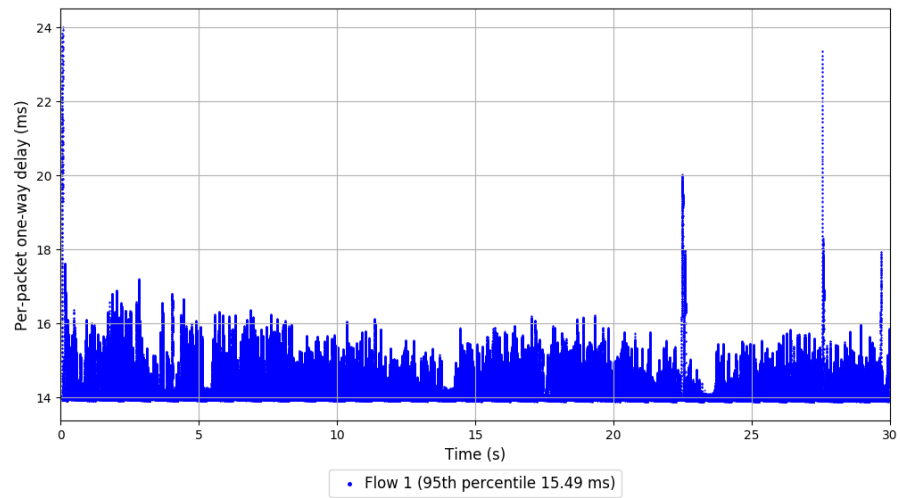
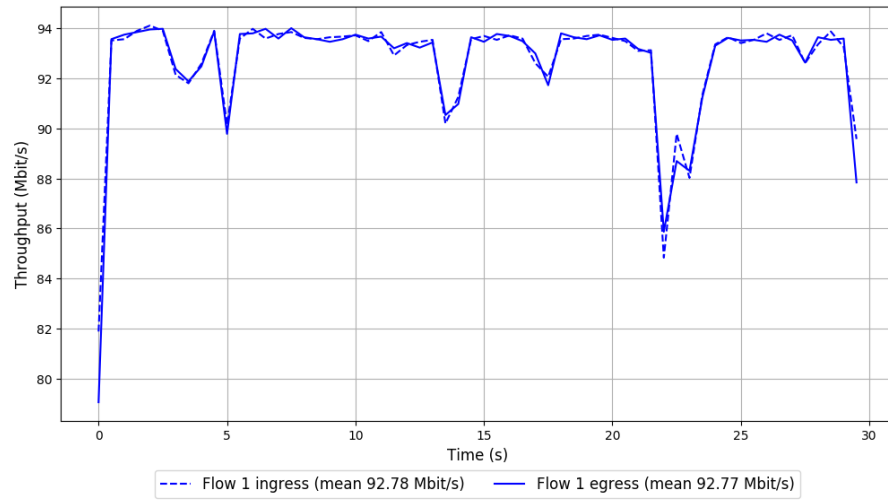


Run 9: Statistics of TaoVA-100x

Start at: 2018-04-03 07:31:31
End at: 2018-04-03 07:32:01
Local clock offset: 6.543 ms
Remote clock offset: -4.726 ms

Below is generated by plot.py at 2018-04-03 11:39:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.77 Mbit/s
95th percentile per-packet one-way delay: 15.490 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 92.77 Mbit/s
95th percentile per-packet one-way delay: 15.490 ms
Loss rate: 0.08%

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



Run 10: Statistics of TaoVA-100x

Start at: 2018-04-03 07:52:30

End at: 2018-04-03 07:53:00

Local clock offset: 4.398 ms

Remote clock offset: -1.224 ms

Below is generated by plot.py at 2018-04-03 11:39:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.06 Mbit/s

95th percentile per-packet one-way delay: 13.567 ms

Loss rate: 0.07%

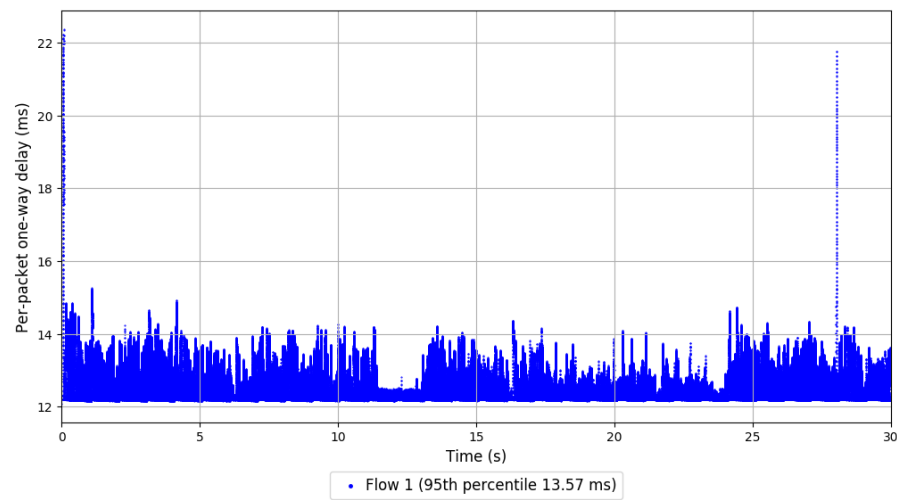
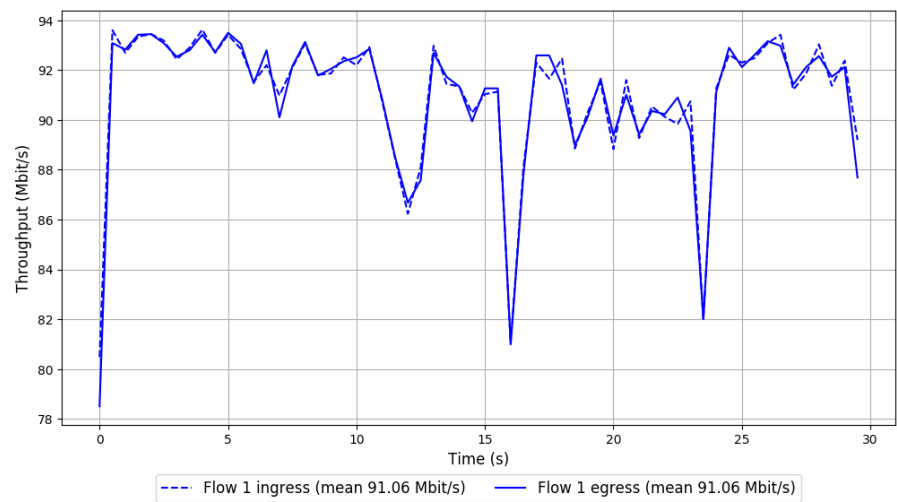
-- Flow 1:

Average throughput: 91.06 Mbit/s

95th percentile per-packet one-way delay: 13.567 ms

Loss rate: 0.07%

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

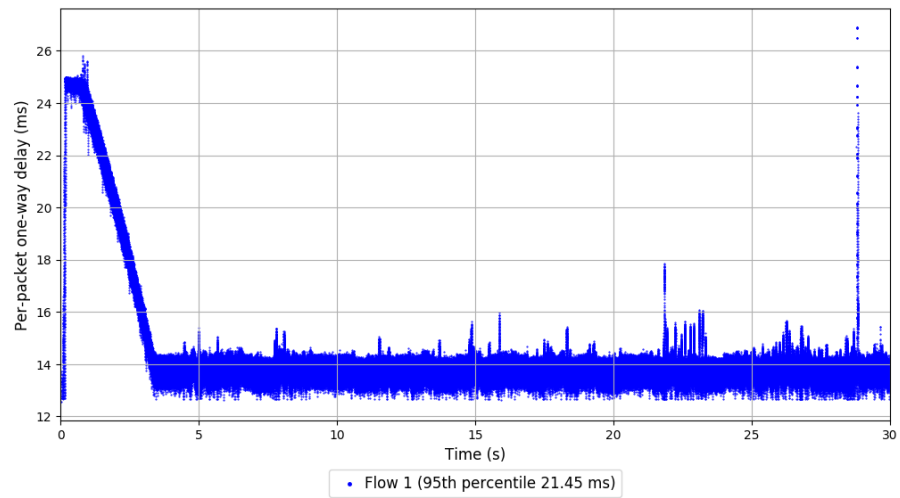
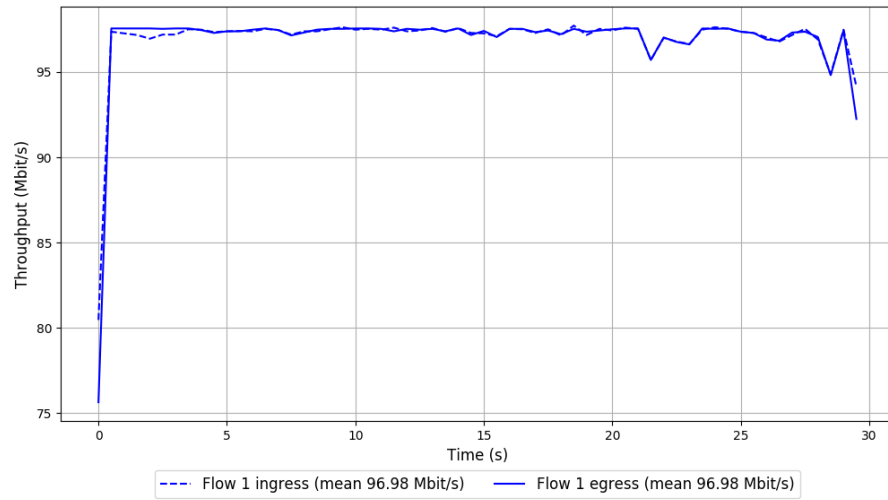


Run 1: Statistics of TCP Vegas

Start at: 2018-04-03 04:30:57
End at: 2018-04-03 04:31:27
Local clock offset: 1.11 ms
Remote clock offset: -5.238 ms

Below is generated by plot.py at 2018-04-03 11:39:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.98 Mbit/s
95th percentile per-packet one-way delay: 21.451 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 96.98 Mbit/s
95th percentile per-packet one-way delay: 21.451 ms
Loss rate: 0.08%

Run 1: Report of TCP Vegas — Data Link



Run 2: Statistics of TCP Vegas

Start at: 2018-04-03 04:51:58

End at: 2018-04-03 04:52:28

Local clock offset: 4.092 ms

Remote clock offset: -3.0 ms

Below is generated by plot.py at 2018-04-03 11:39:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.80 Mbit/s

95th percentile per-packet one-way delay: 24.596 ms

Loss rate: 0.07%

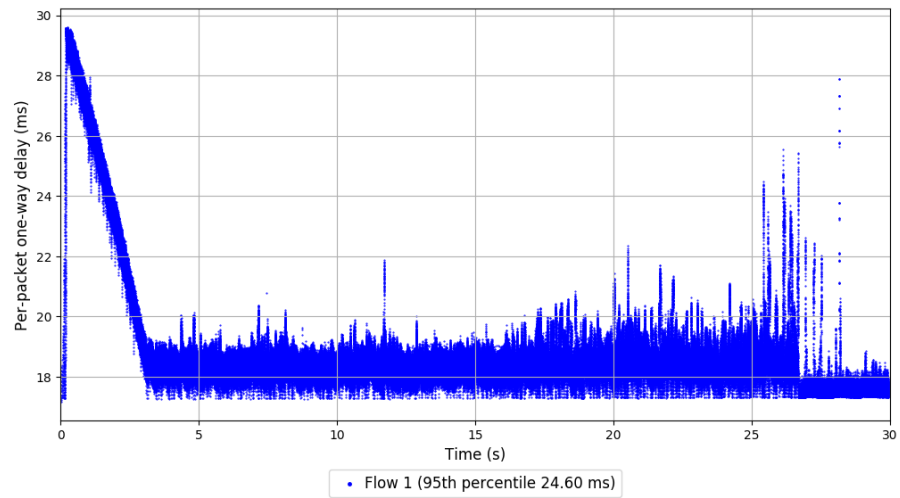
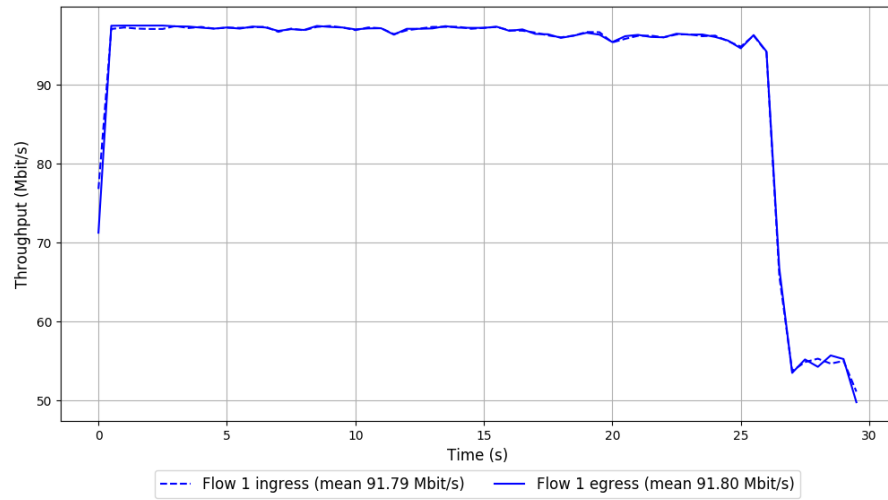
-- Flow 1:

Average throughput: 91.80 Mbit/s

95th percentile per-packet one-way delay: 24.596 ms

Loss rate: 0.07%

Run 2: Report of TCP Vegas — Data Link

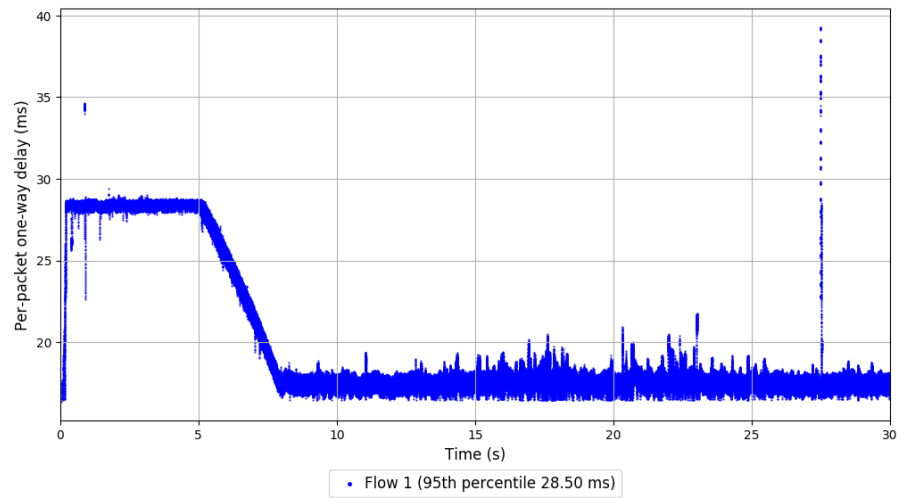
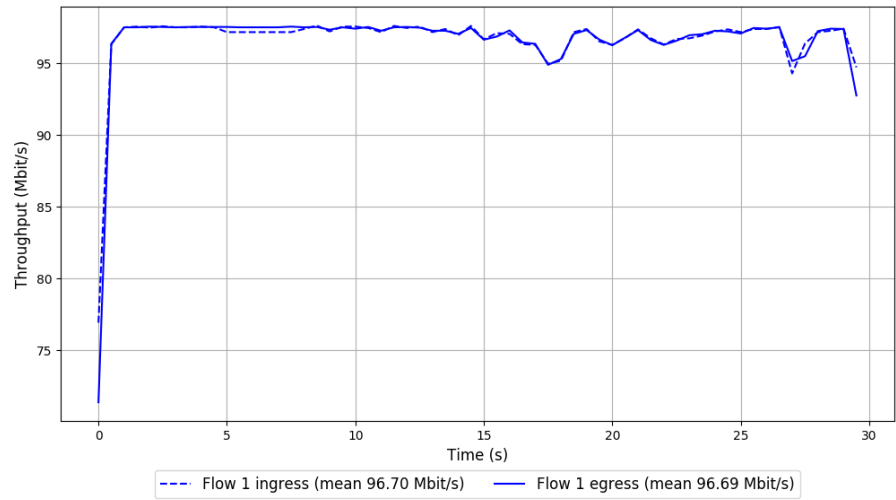


Run 3: Statistics of TCP Vegas

Start at: 2018-04-03 05:12:43
End at: 2018-04-03 05:13:13
Local clock offset: 4.669 ms
Remote clock offset: -0.421 ms

Below is generated by plot.py at 2018-04-03 11:39:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.69 Mbit/s
95th percentile per-packet one-way delay: 28.502 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 96.69 Mbit/s
95th percentile per-packet one-way delay: 28.502 ms
Loss rate: 0.09%

Run 3: Report of TCP Vegas — Data Link

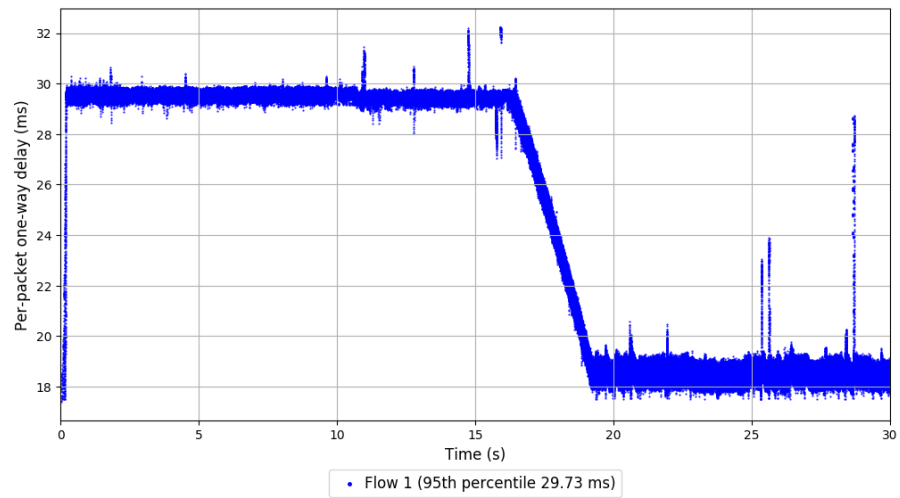
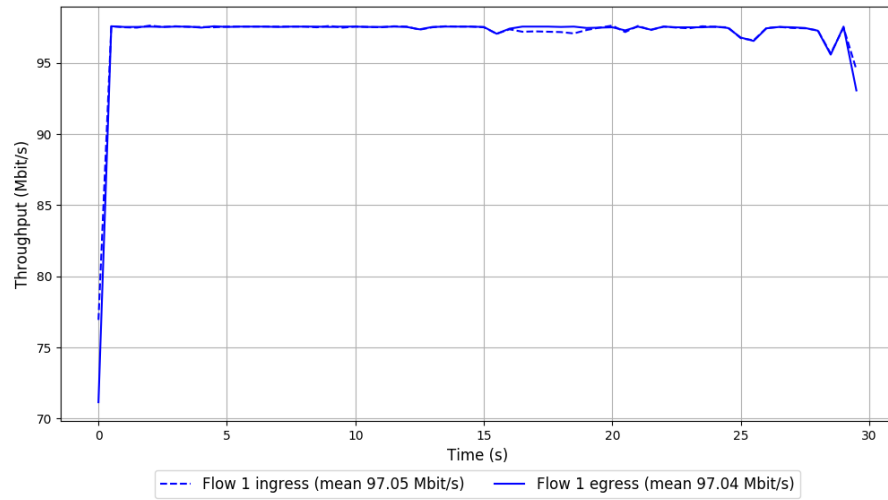


Run 4: Statistics of TCP Vegas

Start at: 2018-04-03 05:33:40
End at: 2018-04-03 05:34:10
Local clock offset: 4.844 ms
Remote clock offset: -1.366 ms

Below is generated by plot.py at 2018-04-03 11:39:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.04 Mbit/s
95th percentile per-packet one-way delay: 29.730 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 97.04 Mbit/s
95th percentile per-packet one-way delay: 29.730 ms
Loss rate: 0.09%

Run 4: Report of TCP Vegas — Data Link

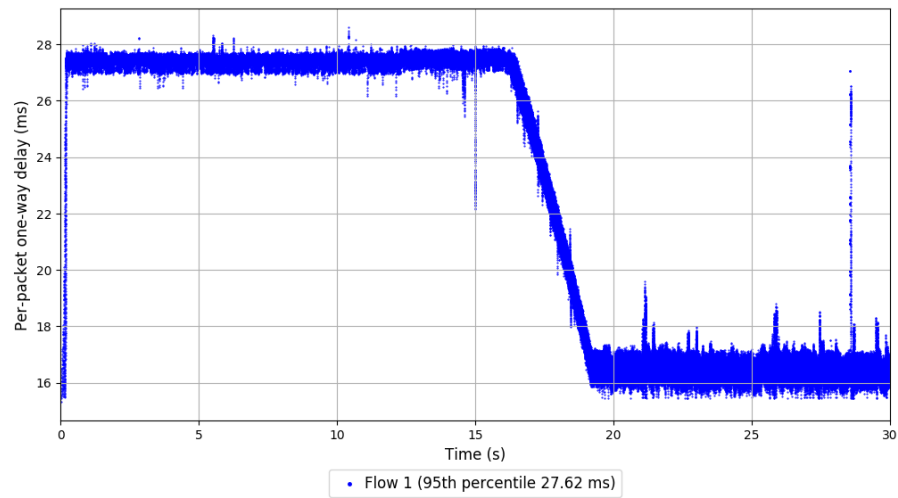
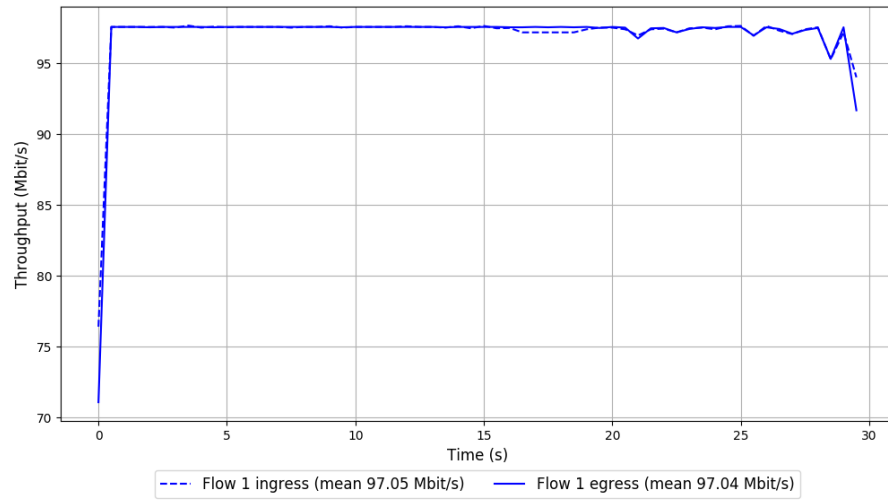


Run 5: Statistics of TCP Vegas

Start at: 2018-04-03 05:54:35
End at: 2018-04-03 05:55:05
Local clock offset: 2.355 ms
Remote clock offset: -1.618 ms

Below is generated by plot.py at 2018-04-03 11:39:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.04 Mbit/s
95th percentile per-packet one-way delay: 27.620 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 97.04 Mbit/s
95th percentile per-packet one-way delay: 27.620 ms
Loss rate: 0.09%

Run 5: Report of TCP Vegas — Data Link

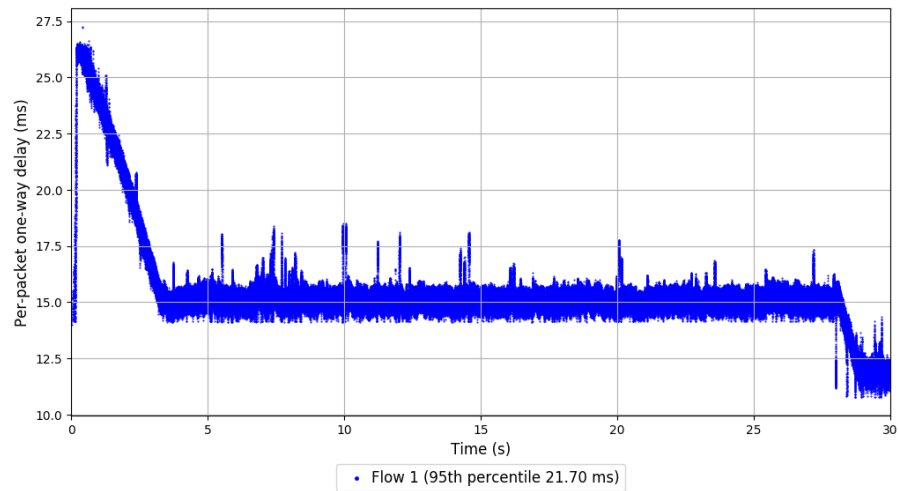
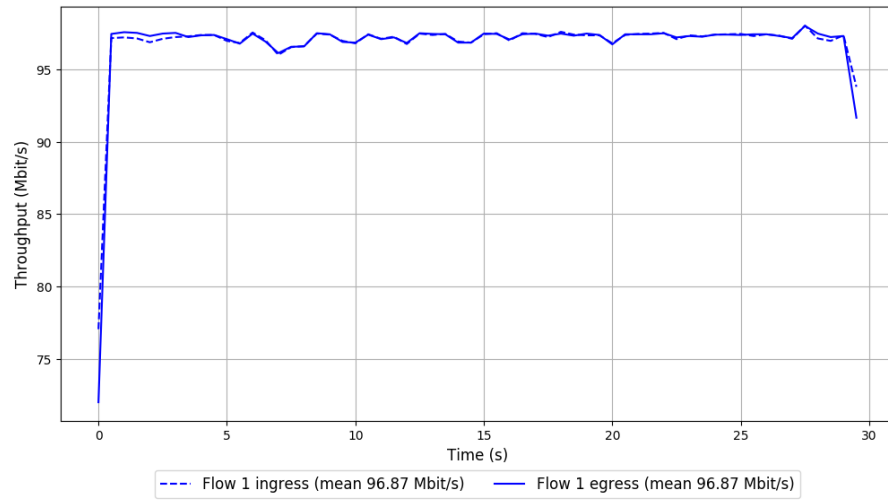


Run 6: Statistics of TCP Vegas

Start at: 2018-04-03 06:15:27
End at: 2018-04-03 06:15:57
Local clock offset: 0.928 ms
Remote clock offset: -1.807 ms

Below is generated by plot.py at 2018-04-03 11:39:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.87 Mbit/s
95th percentile per-packet one-way delay: 21.705 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 96.87 Mbit/s
95th percentile per-packet one-way delay: 21.705 ms
Loss rate: 0.08%

Run 6: Report of TCP Vegas — Data Link

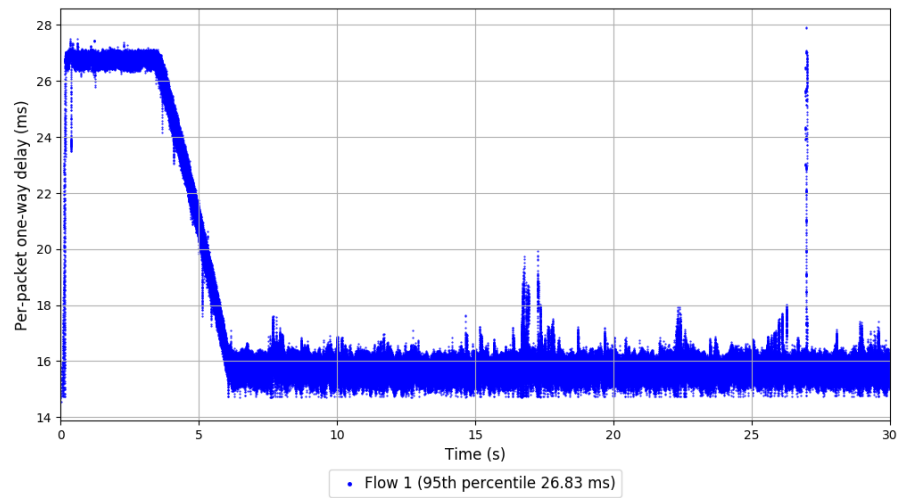
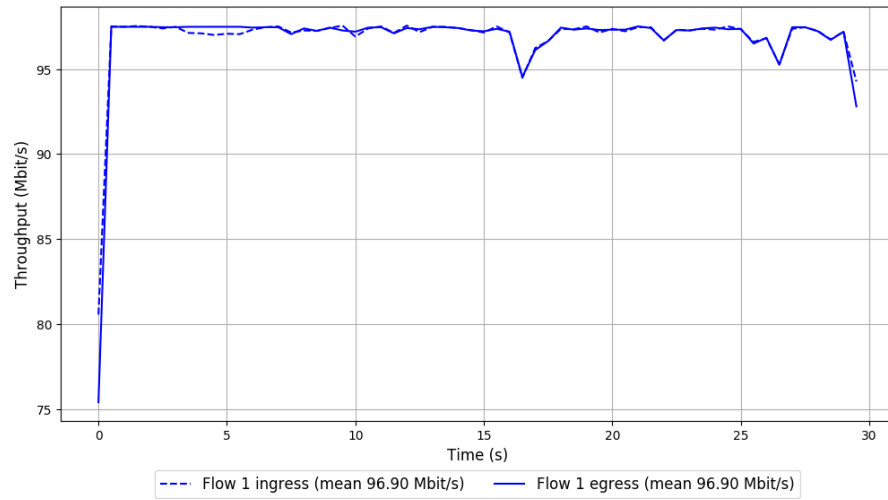


Run 7: Statistics of TCP Vegas

Start at: 2018-04-03 06:36:22
End at: 2018-04-03 06:36:52
Local clock offset: 5.479 ms
Remote clock offset: -0.874 ms

Below is generated by plot.py at 2018-04-03 11:40:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.90 Mbit/s
95th percentile per-packet one-way delay: 26.830 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 96.90 Mbit/s
95th percentile per-packet one-way delay: 26.830 ms
Loss rate: 0.08%

Run 7: Report of TCP Vegas — Data Link



Run 8: Statistics of TCP Vegas

Start at: 2018-04-03 06:57:30

End at: 2018-04-03 06:58:00

Local clock offset: 4.829 ms

Remote clock offset: 0.94 ms

Below is generated by plot.py at 2018-04-03 11:40:14

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.81 Mbit/s

95th percentile per-packet one-way delay: 22.515 ms

Loss rate: 0.08%

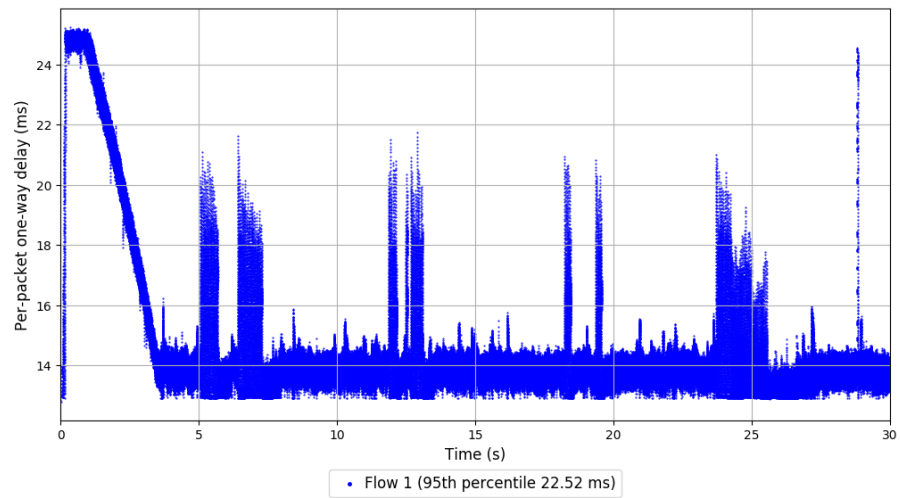
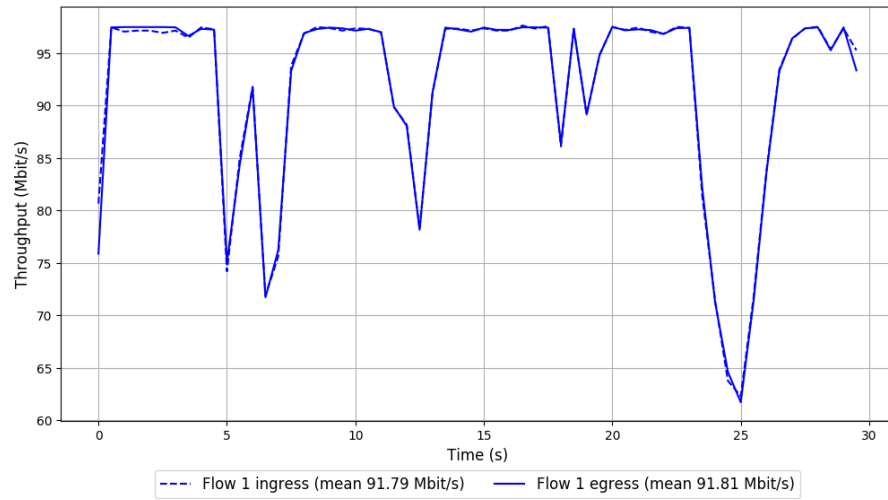
-- Flow 1:

Average throughput: 91.81 Mbit/s

95th percentile per-packet one-way delay: 22.515 ms

Loss rate: 0.08%

Run 8: Report of TCP Vegas — Data Link

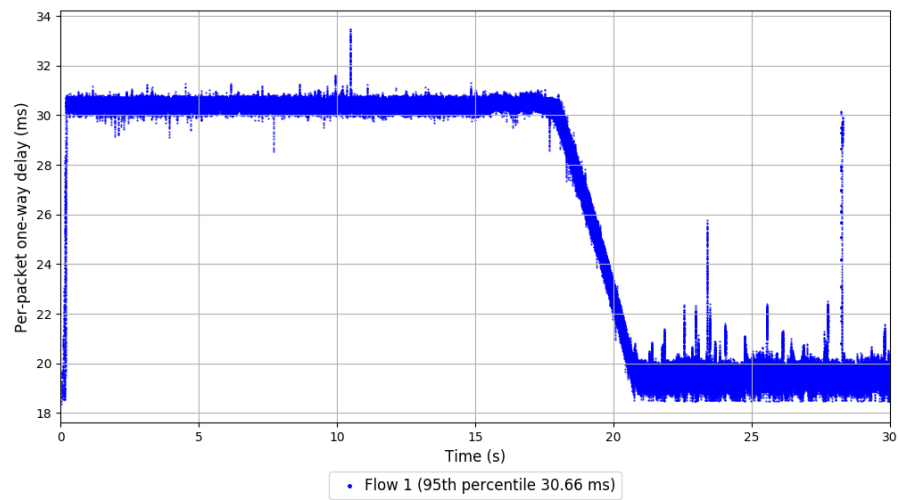
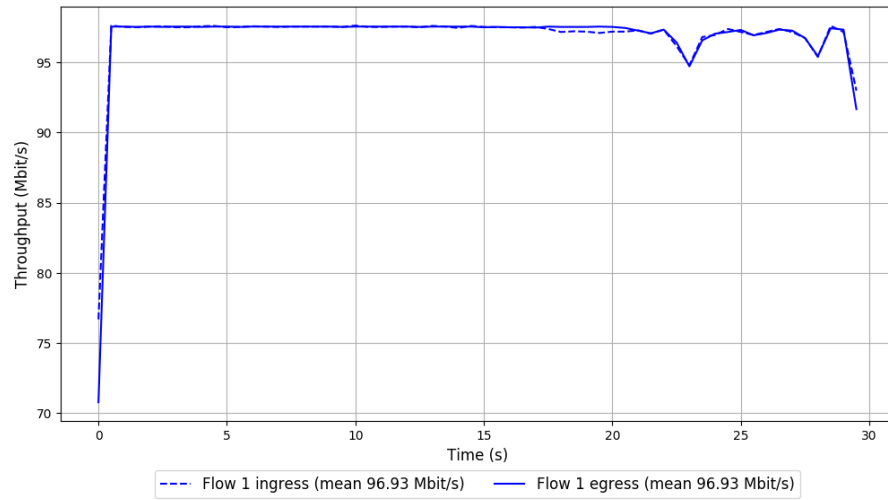


Run 9: Statistics of TCP Vegas

Start at: 2018-04-03 07:18:38
End at: 2018-04-03 07:19:08
Local clock offset: 6.285 ms
Remote clock offset: -4.962 ms

Below is generated by plot.py at 2018-04-03 11:40:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.93 Mbit/s
95th percentile per-packet one-way delay: 30.655 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 96.93 Mbit/s
95th percentile per-packet one-way delay: 30.655 ms
Loss rate: 0.09%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2018-04-03 07:39:37

End at: 2018-04-03 07:40:07

Local clock offset: 4.599 ms

Remote clock offset: -2.786 ms

Below is generated by plot.py at 2018-04-03 11:40:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.15 Mbit/s

95th percentile per-packet one-way delay: 24.243 ms

Loss rate: 0.08%

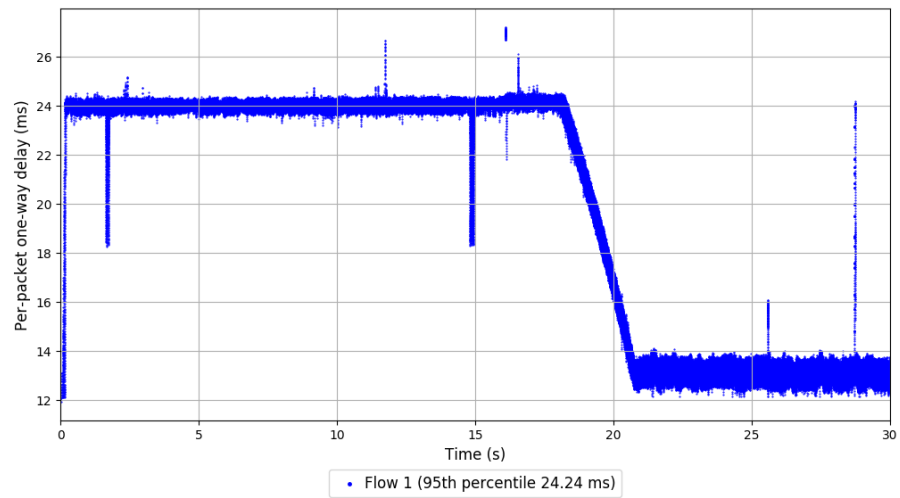
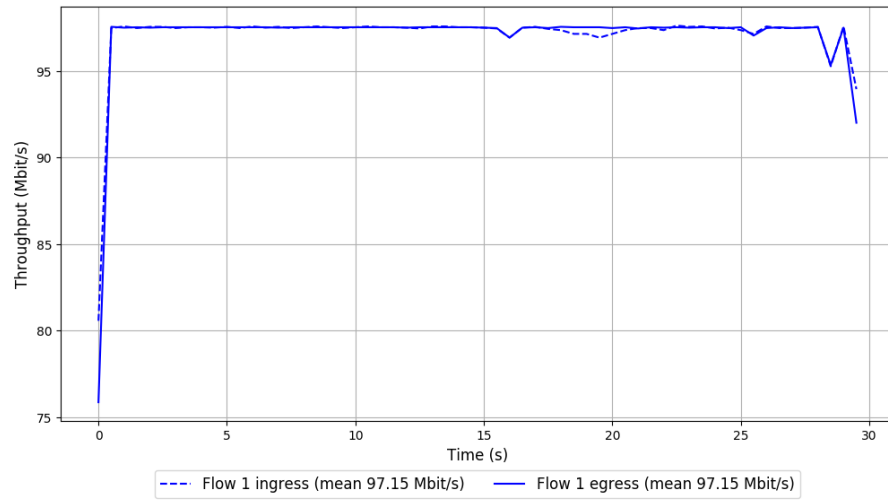
-- Flow 1:

Average throughput: 97.15 Mbit/s

95th percentile per-packet one-way delay: 24.243 ms

Loss rate: 0.08%

Run 10: Report of TCP Vegas — Data Link

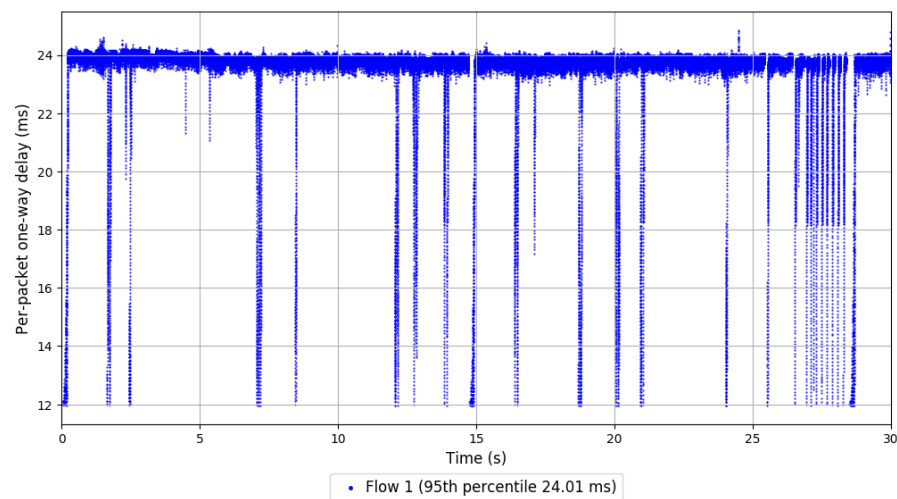
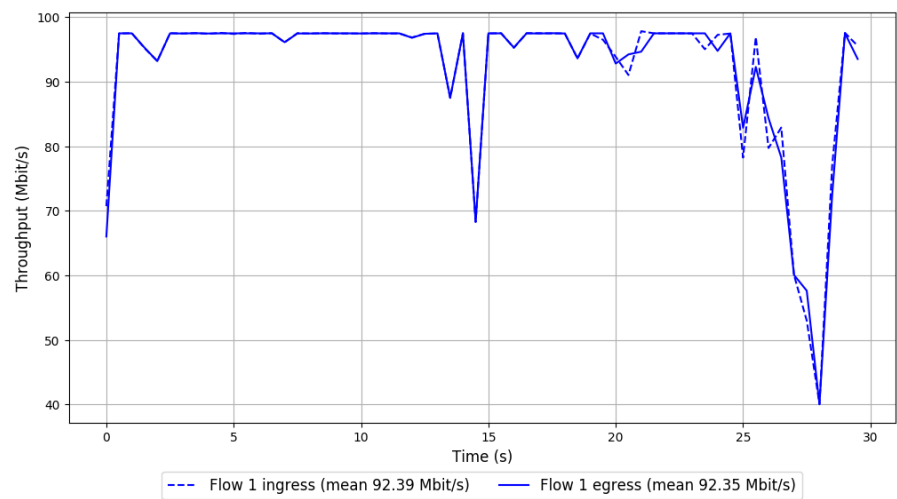


Run 1: Statistics of Verus

Start at: 2018-04-03 04:26:12
End at: 2018-04-03 04:26:42
Local clock offset: 0.472 ms
Remote clock offset: -5.046 ms

Below is generated by plot.py at 2018-04-03 11:40:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.35 Mbit/s
95th percentile per-packet one-way delay: 24.009 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 92.35 Mbit/s
95th percentile per-packet one-way delay: 24.009 ms
Loss rate: 0.12%

Run 1: Report of Verus — Data Link

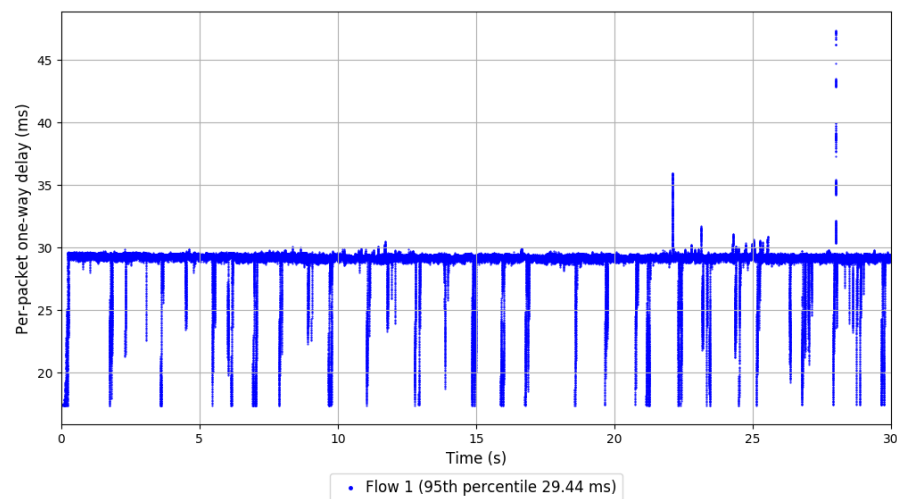
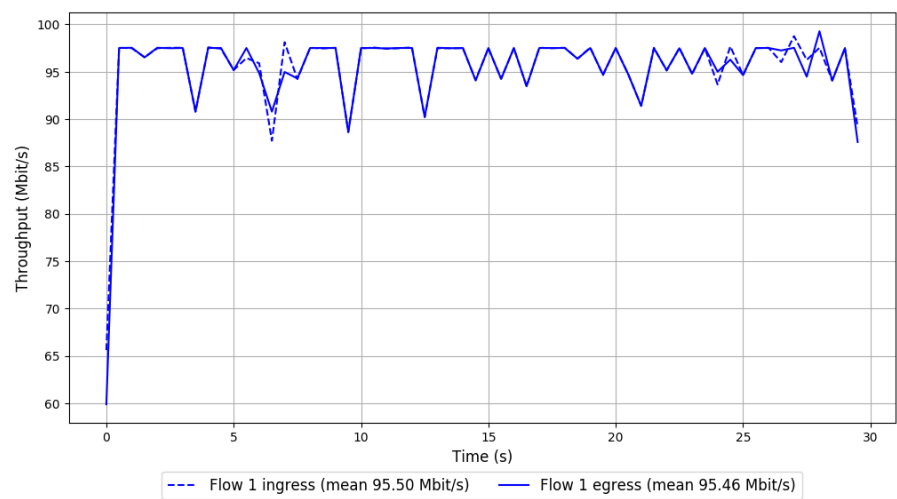


Run 2: Statistics of Verus

Start at: 2018-04-03 04:47:06
End at: 2018-04-03 04:47:36
Local clock offset: 3.49 ms
Remote clock offset: -4.275 ms

Below is generated by plot.py at 2018-04-03 11:40:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.46 Mbit/s
95th percentile per-packet one-way delay: 29.441 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.46 Mbit/s
95th percentile per-packet one-way delay: 29.441 ms
Loss rate: 0.13%

Run 2: Report of Verus — Data Link

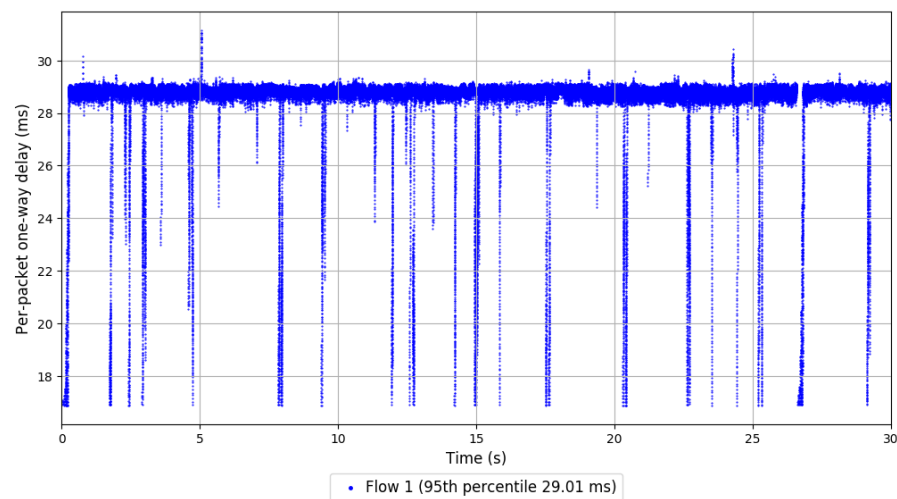
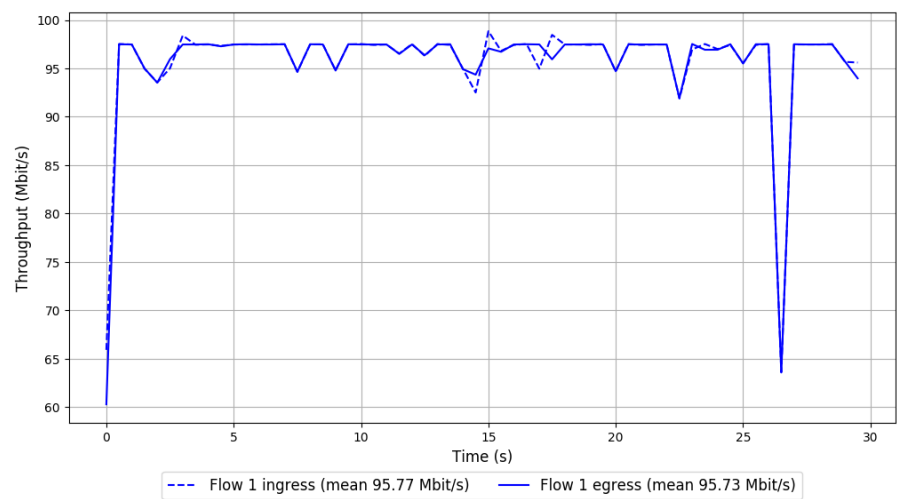


Run 3: Statistics of Verus

Start at: 2018-04-03 05:08:02
End at: 2018-04-03 05:08:32
Local clock offset: 5.234 ms
Remote clock offset: -0.475 ms

Below is generated by plot.py at 2018-04-03 11:41:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.73 Mbit/s
95th percentile per-packet one-way delay: 29.011 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.73 Mbit/s
95th percentile per-packet one-way delay: 29.011 ms
Loss rate: 0.13%

Run 3: Report of Verus — Data Link

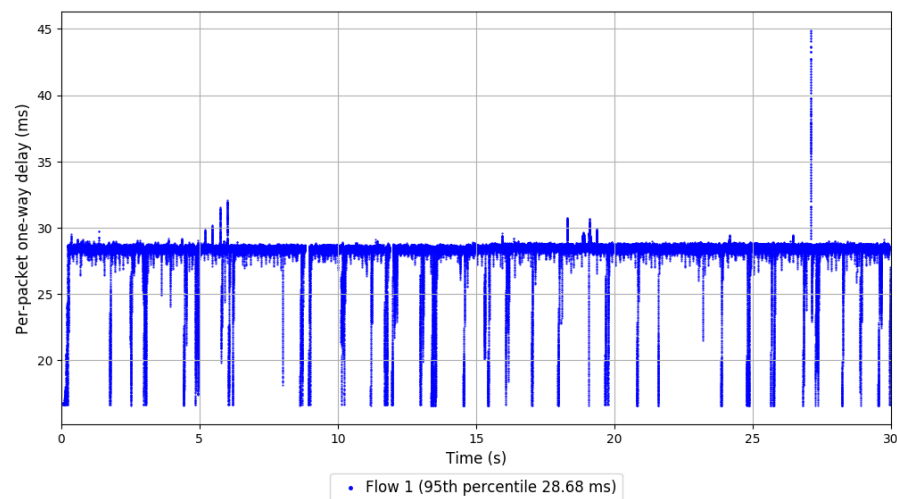
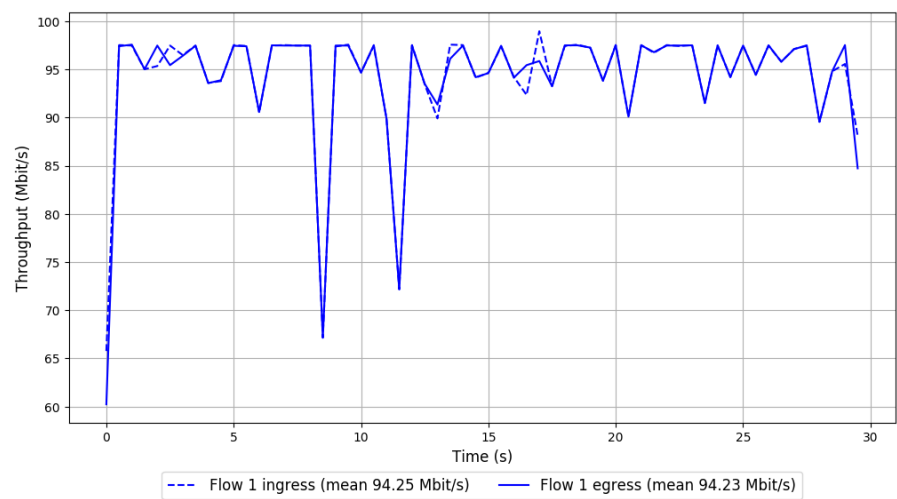


Run 4: Statistics of Verus

Start at: 2018-04-03 05:28:54
End at: 2018-04-03 05:29:24
Local clock offset: 4.727 ms
Remote clock offset: -0.532 ms

Below is generated by plot.py at 2018-04-03 11:41:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.23 Mbit/s
95th percentile per-packet one-way delay: 28.683 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 94.23 Mbit/s
95th percentile per-packet one-way delay: 28.683 ms
Loss rate: 0.12%

Run 4: Report of Verus — Data Link

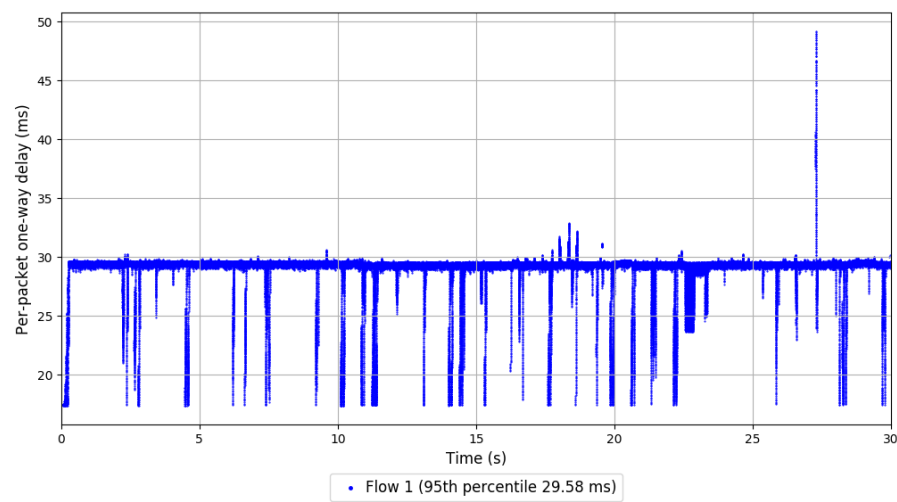
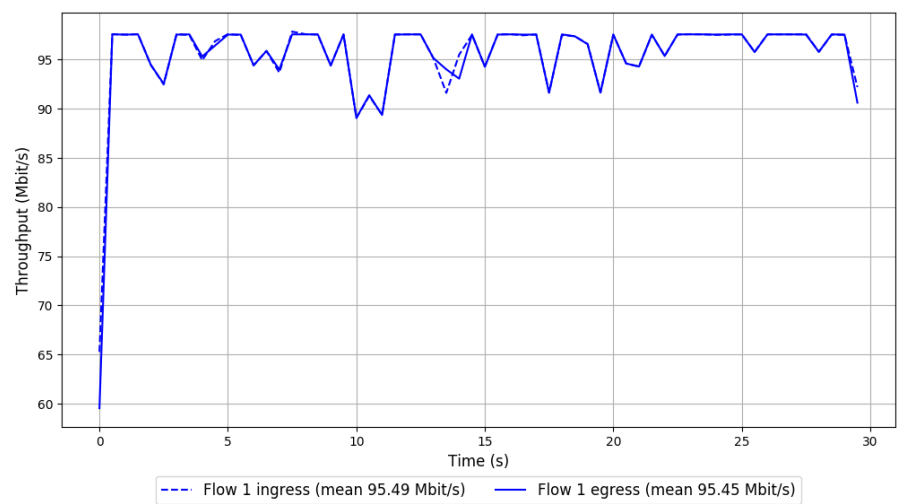


Run 5: Statistics of Verus

Start at: 2018-04-03 05:49:50
End at: 2018-04-03 05:50:20
Local clock offset: 4.427 ms
Remote clock offset: -1.321 ms

Below is generated by plot.py at 2018-04-03 11:41:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.45 Mbit/s
95th percentile per-packet one-way delay: 29.577 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.45 Mbit/s
95th percentile per-packet one-way delay: 29.577 ms
Loss rate: 0.13%

Run 5: Report of Verus — Data Link

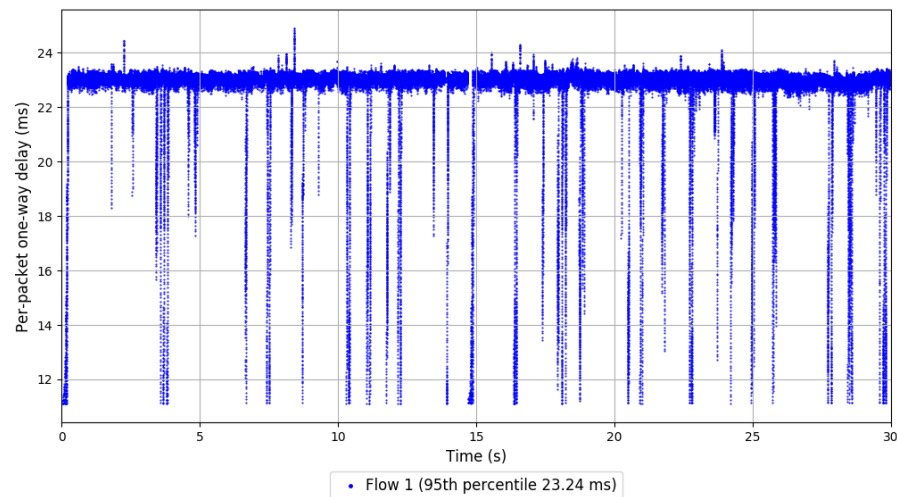
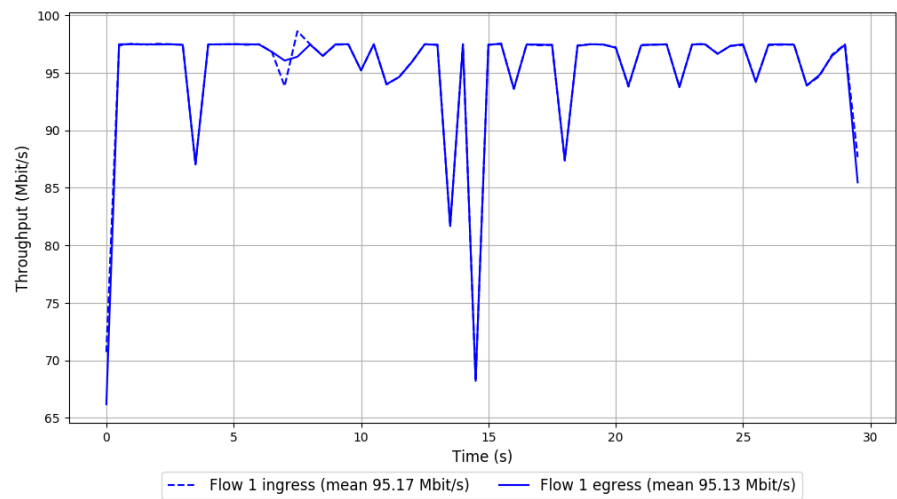


Run 6: Statistics of Verus

Start at: 2018-04-03 06:10:41
End at: 2018-04-03 06:11:11
Local clock offset: 1.144 ms
Remote clock offset: -1.733 ms

Below is generated by plot.py at 2018-04-03 11:41:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.13 Mbit/s
95th percentile per-packet one-way delay: 23.240 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 95.13 Mbit/s
95th percentile per-packet one-way delay: 23.240 ms
Loss rate: 0.12%

Run 6: Report of Verus — Data Link

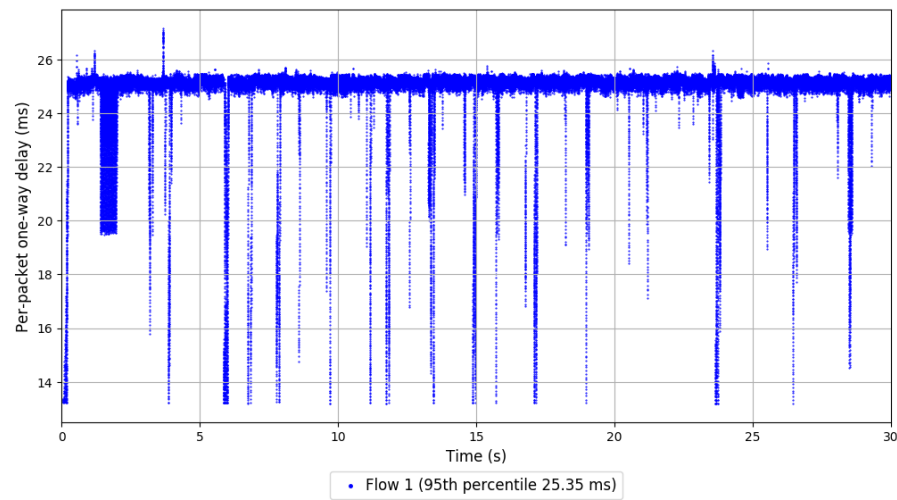
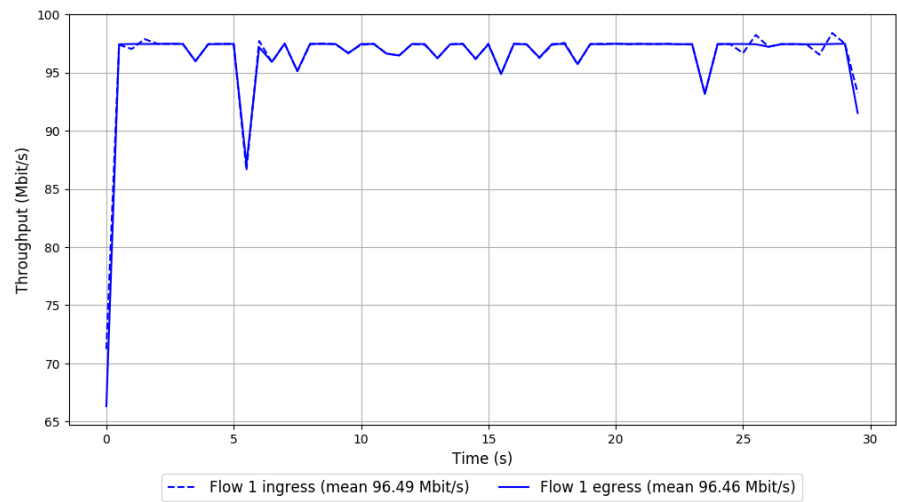


Run 7: Statistics of Verus

Start at: 2018-04-03 06:31:36
End at: 2018-04-03 06:32:06
Local clock offset: 4.855 ms
Remote clock offset: -0.154 ms

Below is generated by plot.py at 2018-04-03 11:41:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.46 Mbit/s
95th percentile per-packet one-way delay: 25.350 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 96.46 Mbit/s
95th percentile per-packet one-way delay: 25.350 ms
Loss rate: 0.11%

Run 7: Report of Verus — Data Link

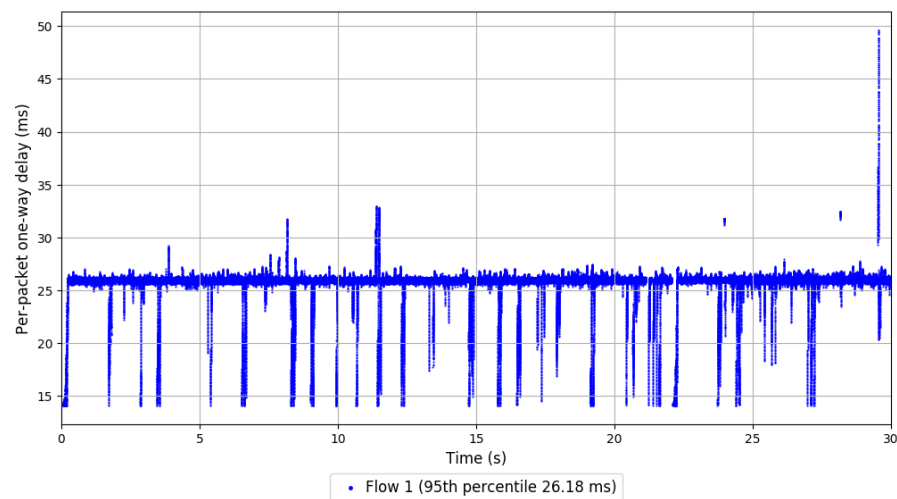
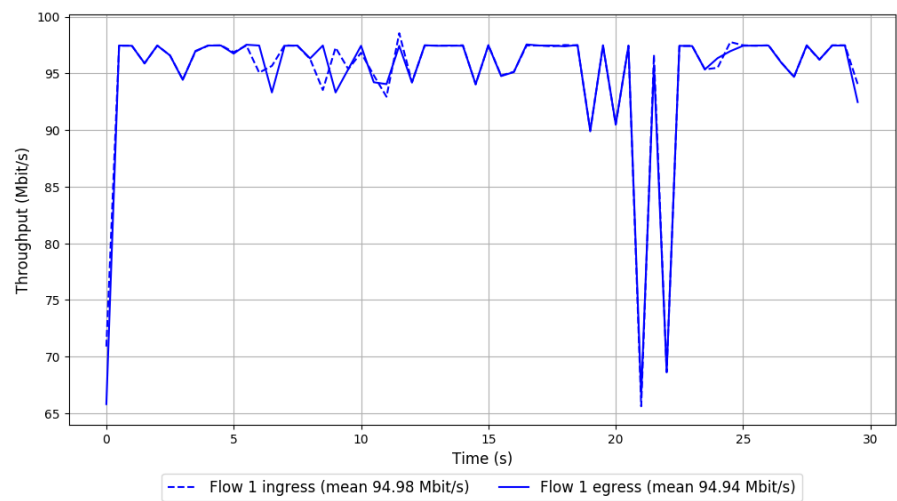


Run 8: Statistics of Verus

Start at: 2018-04-03 06:52:37
End at: 2018-04-03 06:53:07
Local clock offset: 5.177 ms
Remote clock offset: -0.052 ms

Below is generated by plot.py at 2018-04-03 11:41:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.94 Mbit/s
95th percentile per-packet one-way delay: 26.182 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 94.94 Mbit/s
95th percentile per-packet one-way delay: 26.182 ms
Loss rate: 0.12%

Run 8: Report of Verus — Data Link

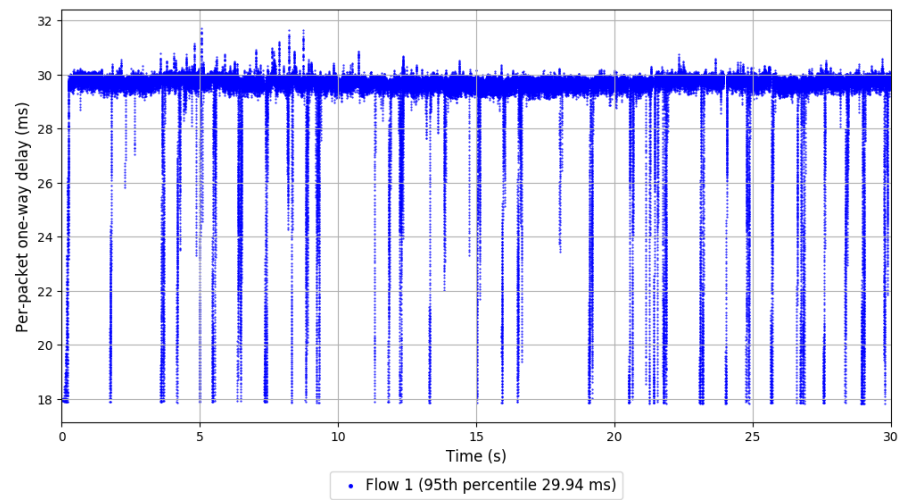
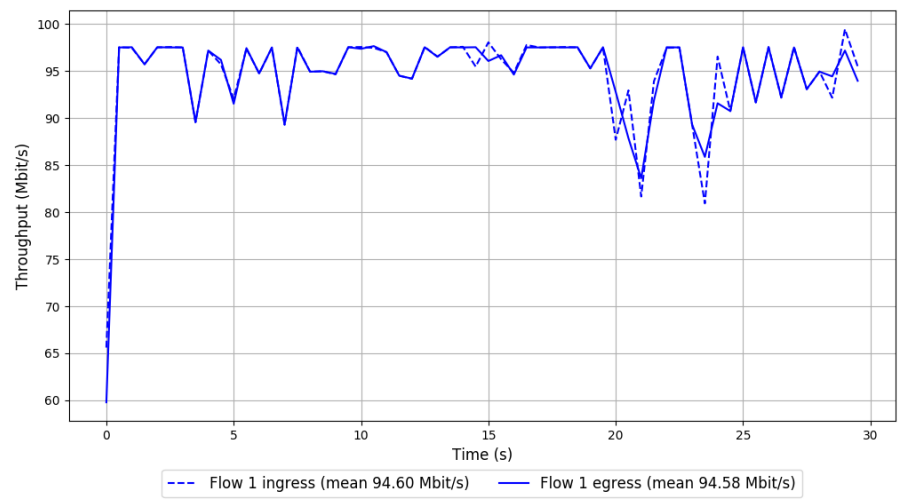


Run 9: Statistics of Verus

Start at: 2018-04-03 07:13:43
End at: 2018-04-03 07:14:13
Local clock offset: 6.01 ms
Remote clock offset: -4.158 ms

Below is generated by plot.py at 2018-04-03 11:42:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.58 Mbit/s
95th percentile per-packet one-way delay: 29.936 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 94.58 Mbit/s
95th percentile per-packet one-way delay: 29.936 ms
Loss rate: 0.13%

Run 9: Report of Verus — Data Link

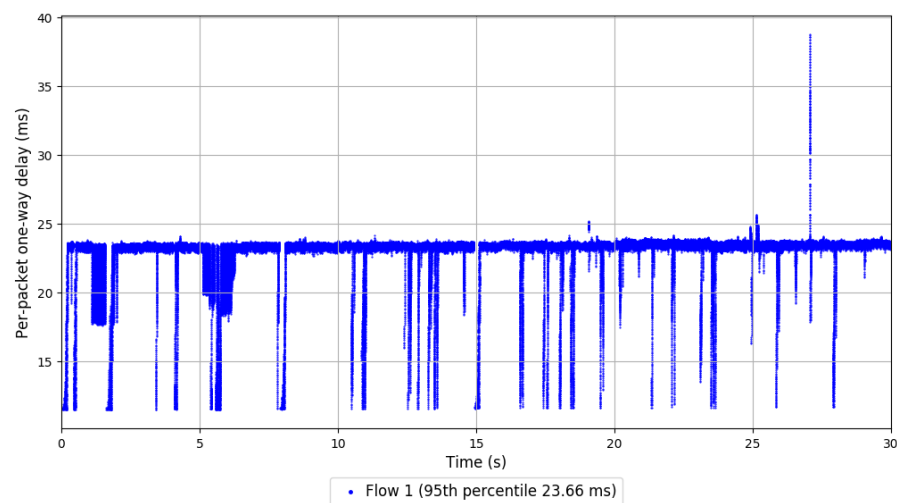
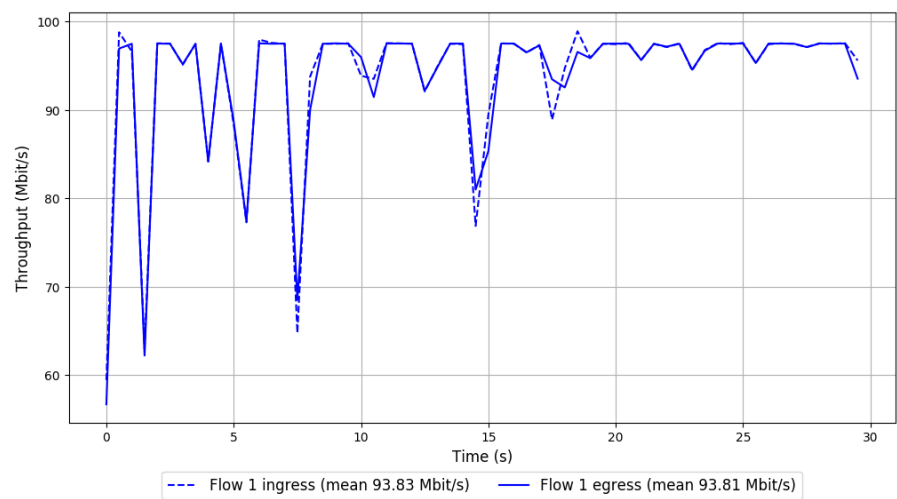


Run 10: Statistics of Verus

Start at: 2018-04-03 07:34:57
End at: 2018-04-03 07:35:27
Local clock offset: 3.848 ms
Remote clock offset: -4.327 ms

Below is generated by plot.py at 2018-04-03 11:42:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.81 Mbit/s
95th percentile per-packet one-way delay: 23.658 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 93.81 Mbit/s
95th percentile per-packet one-way delay: 23.658 ms
Loss rate: 0.12%

Run 10: Report of Verus — Data Link

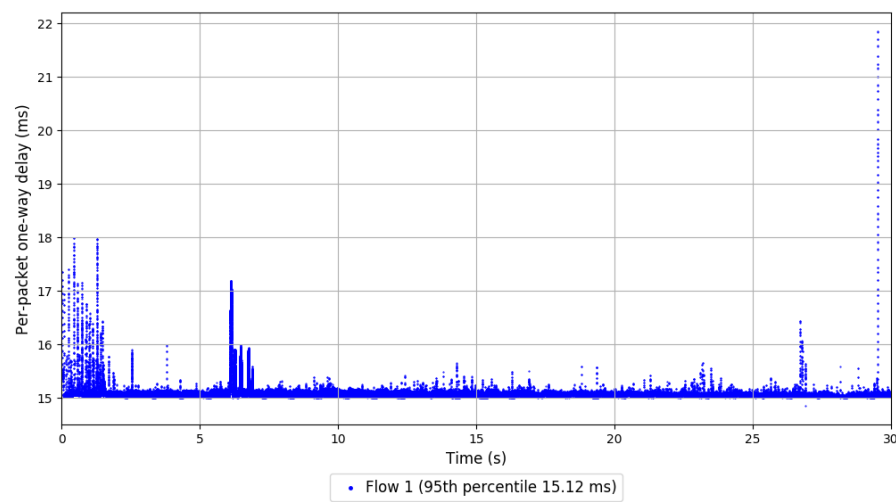
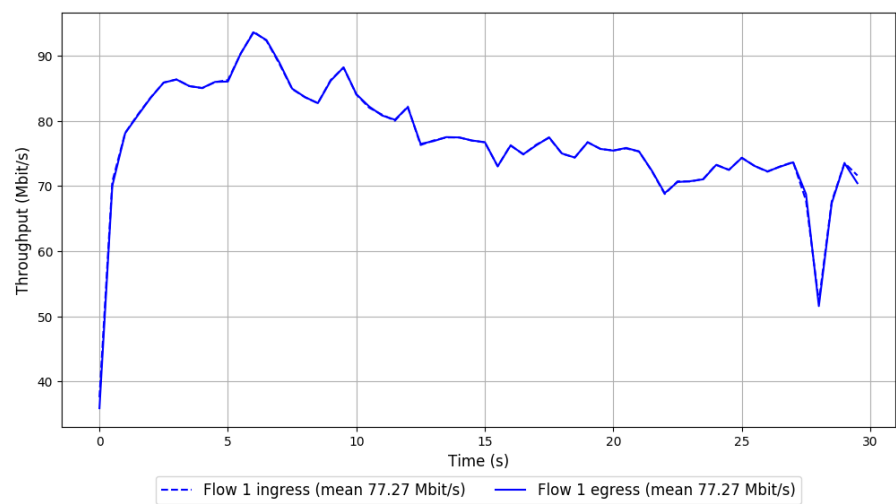


Run 1: Statistics of Copa

Start at: 2018-04-03 04:29:44
End at: 2018-04-03 04:30:14
Local clock offset: 3.879 ms
Remote clock offset: -4.832 ms

Below is generated by plot.py at 2018-04-03 11:43:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.27 Mbit/s
95th percentile per-packet one-way delay: 15.117 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 77.27 Mbit/s
95th percentile per-packet one-way delay: 15.117 ms
Loss rate: 0.07%

Run 1: Report of Copa — Data Link

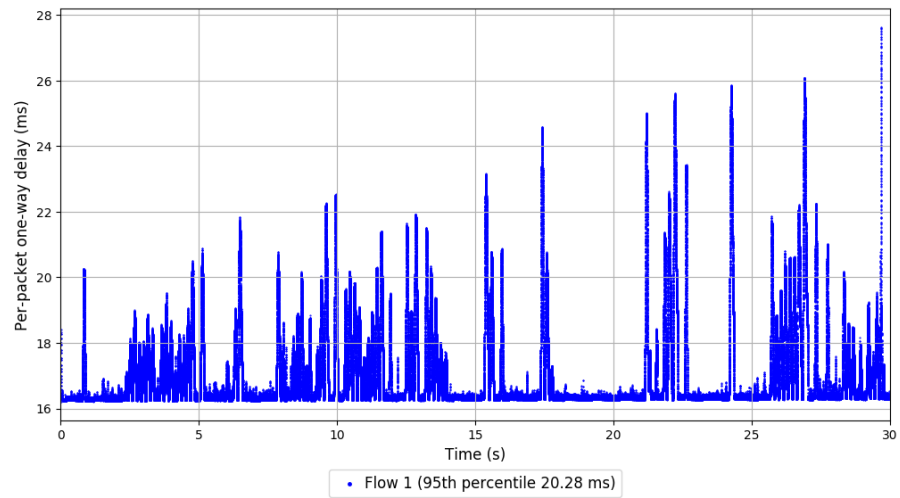
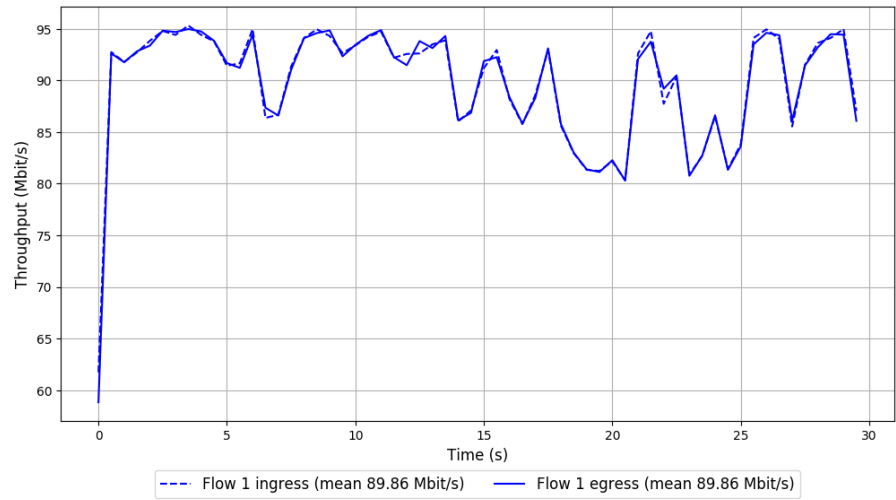


Run 2: Statistics of Copa

Start at: 2018-04-03 04:50:40
End at: 2018-04-03 04:51:10
Local clock offset: 4.225 ms
Remote clock offset: -2.019 ms

Below is generated by plot.py at 2018-04-03 11:43:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.86 Mbit/s
95th percentile per-packet one-way delay: 20.282 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 89.86 Mbit/s
95th percentile per-packet one-way delay: 20.282 ms
Loss rate: 0.08%

Run 2: Report of Copa — Data Link

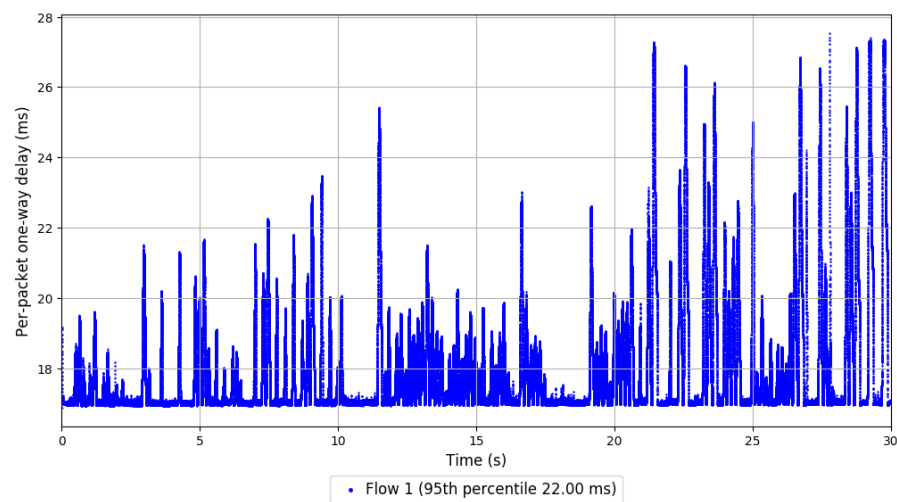
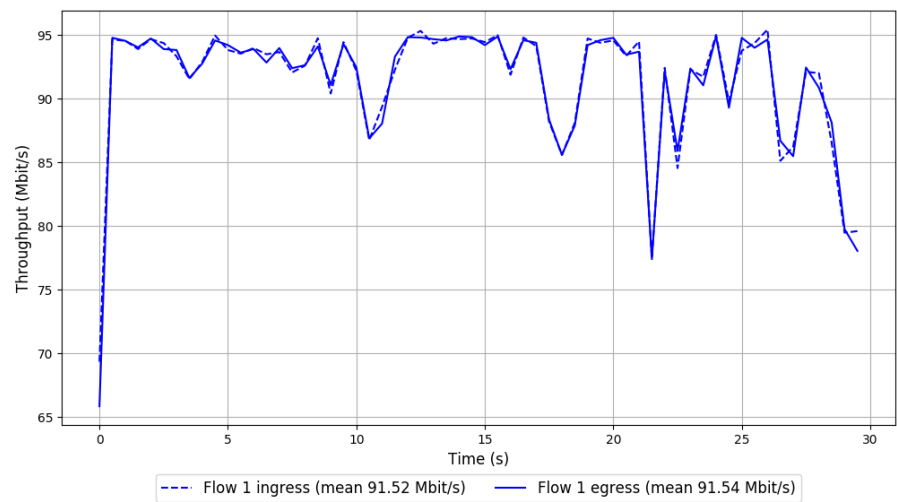


Run 3: Statistics of Copa

Start at: 2018-04-03 05:11:31
End at: 2018-04-03 05:12:01
Local clock offset: 5.069 ms
Remote clock offset: -0.572 ms

Below is generated by plot.py at 2018-04-03 11:44:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.54 Mbit/s
95th percentile per-packet one-way delay: 22.002 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 91.54 Mbit/s
95th percentile per-packet one-way delay: 22.002 ms
Loss rate: 0.07%

Run 3: Report of Copa — Data Link

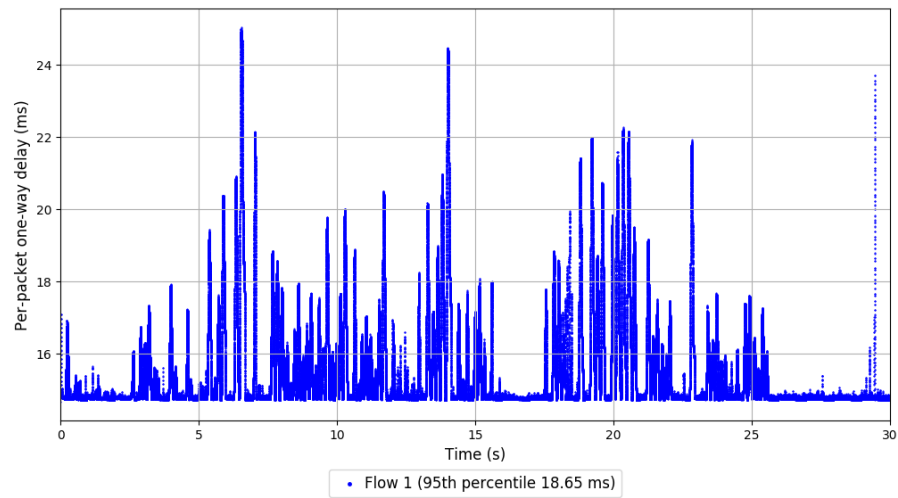
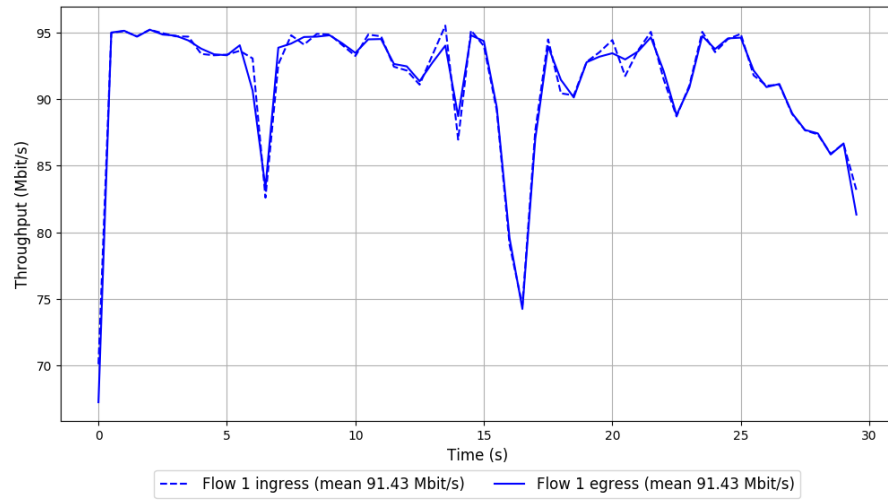


Run 4: Statistics of Copa

Start at: 2018-04-03 05:32:27
End at: 2018-04-03 05:32:57
Local clock offset: 2.486 ms
Remote clock offset: -0.994 ms

Below is generated by plot.py at 2018-04-03 11:44:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.43 Mbit/s
95th percentile per-packet one-way delay: 18.650 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 91.43 Mbit/s
95th percentile per-packet one-way delay: 18.650 ms
Loss rate: 0.08%

Run 4: Report of Copa — Data Link

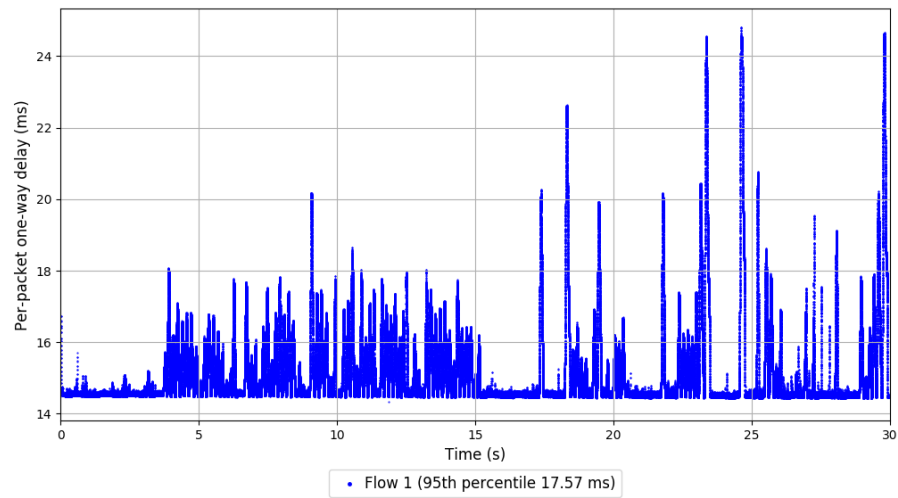
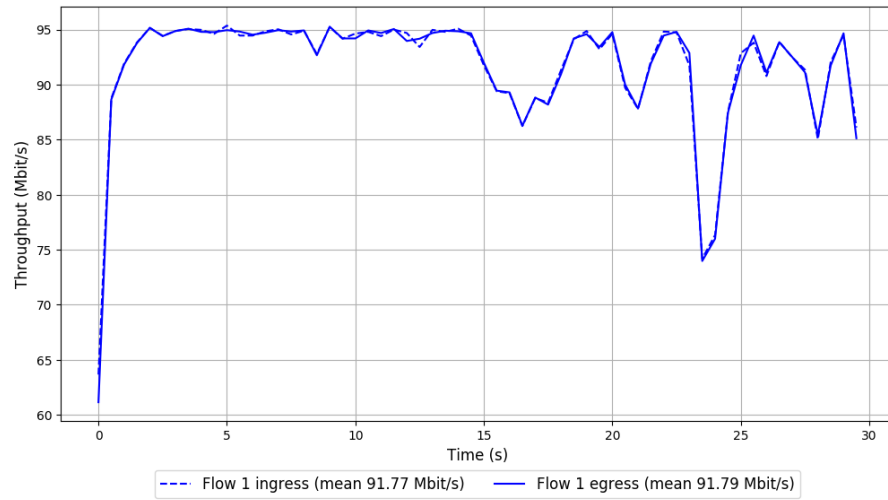


Run 5: Statistics of Copa

Start at: 2018-04-03 05:53:21
End at: 2018-04-03 05:53:51
Local clock offset: 2.367 ms
Remote clock offset: -0.556 ms

Below is generated by plot.py at 2018-04-03 11:44:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.79 Mbit/s
95th percentile per-packet one-way delay: 17.568 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 91.79 Mbit/s
95th percentile per-packet one-way delay: 17.568 ms
Loss rate: 0.07%

Run 5: Report of Copa — Data Link

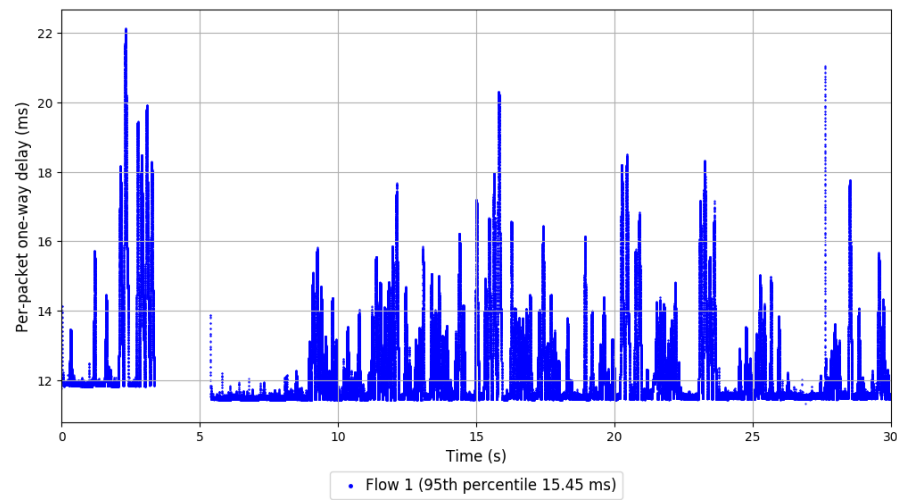
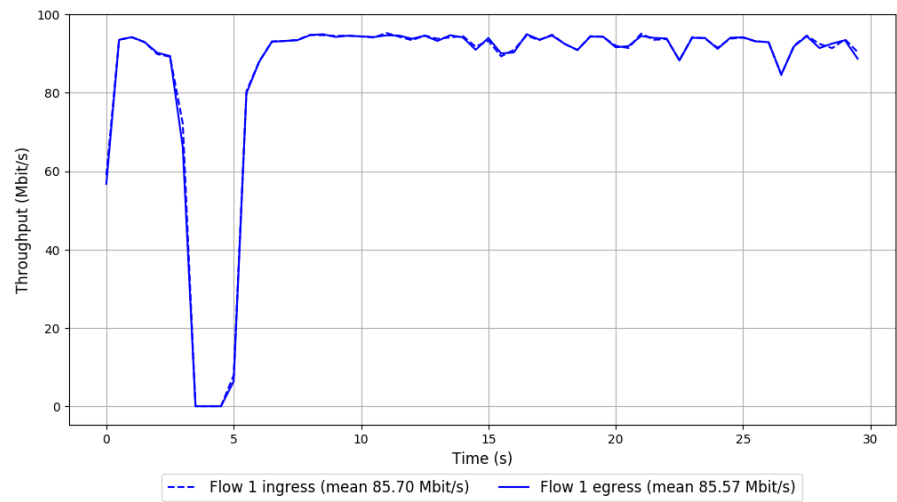


Run 6: Statistics of Copa

Start at: 2018-04-03 06:14:14
End at: 2018-04-03 06:14:44
Local clock offset: 1.119 ms
Remote clock offset: -2.419 ms

Below is generated by plot.py at 2018-04-03 11:44:21
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.57 Mbit/s
95th percentile per-packet one-way delay: 15.445 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 85.57 Mbit/s
95th percentile per-packet one-way delay: 15.445 ms
Loss rate: 0.23%

Run 6: Report of Copa — Data Link

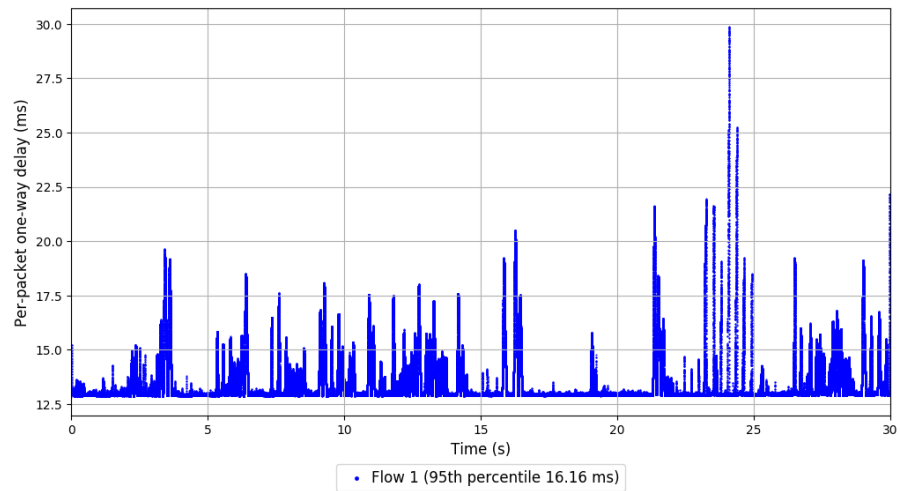
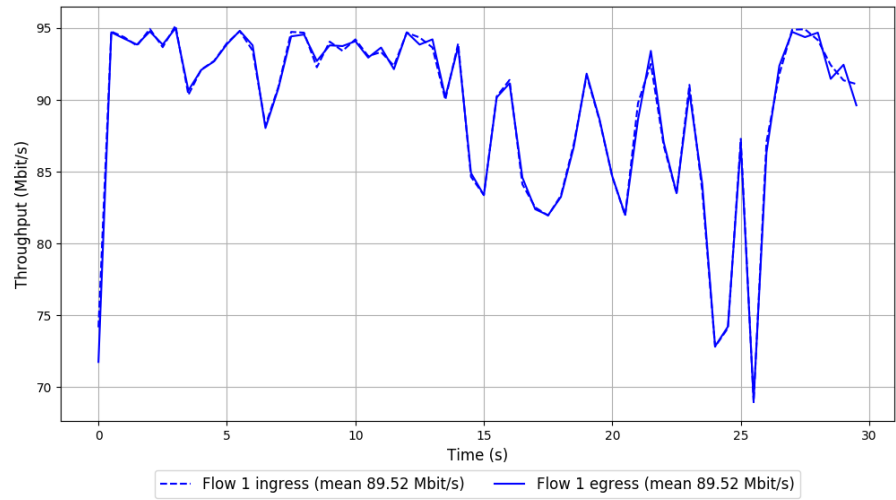


Run 7: Statistics of Copa

Start at: 2018-04-03 06:35:07
End at: 2018-04-03 06:35:37
Local clock offset: 3.819 ms
Remote clock offset: -0.759 ms

Below is generated by plot.py at 2018-04-03 11:44:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.52 Mbit/s
95th percentile per-packet one-way delay: 16.156 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 89.52 Mbit/s
95th percentile per-packet one-way delay: 16.156 ms
Loss rate: 0.07%

Run 7: Report of Copa — Data Link

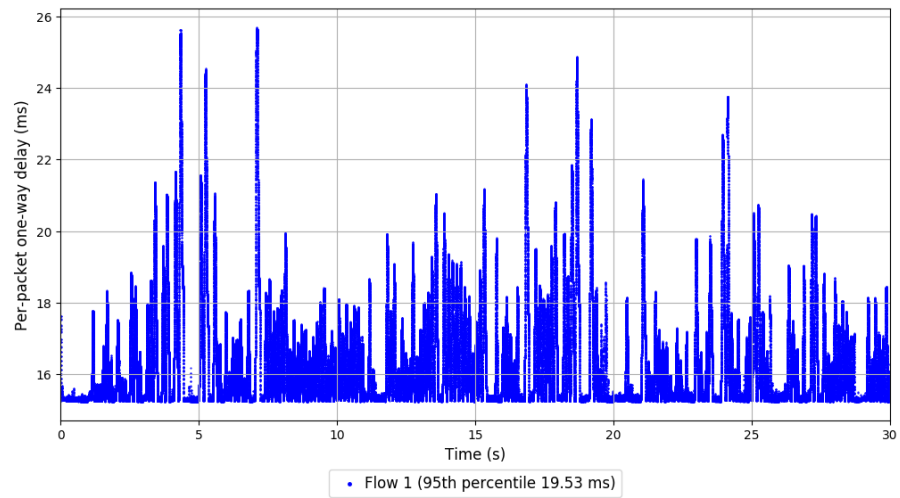
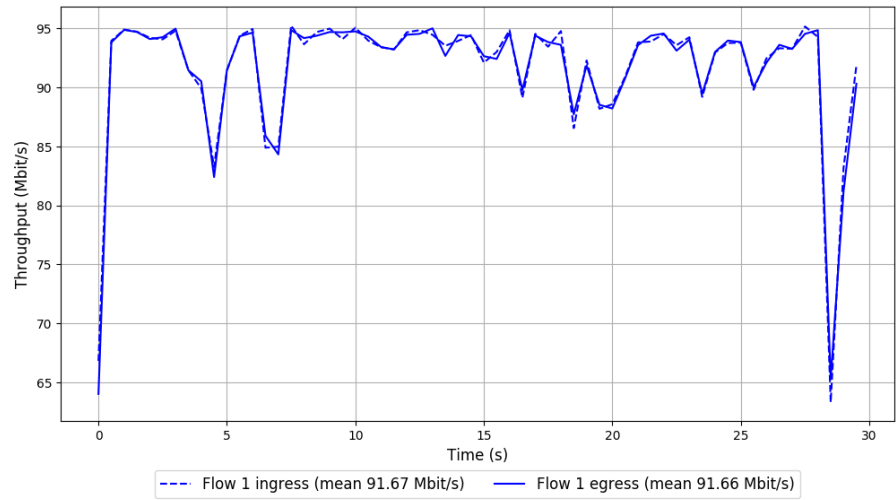


Run 8: Statistics of Copa

Start at: 2018-04-03 06:56:17
End at: 2018-04-03 06:56:47
Local clock offset: 6.181 ms
Remote clock offset: -0.041 ms

Below is generated by plot.py at 2018-04-03 11:44:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.66 Mbit/s
95th percentile per-packet one-way delay: 19.530 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 91.66 Mbit/s
95th percentile per-packet one-way delay: 19.530 ms
Loss rate: 0.08%

Run 8: Report of Copa — Data Link

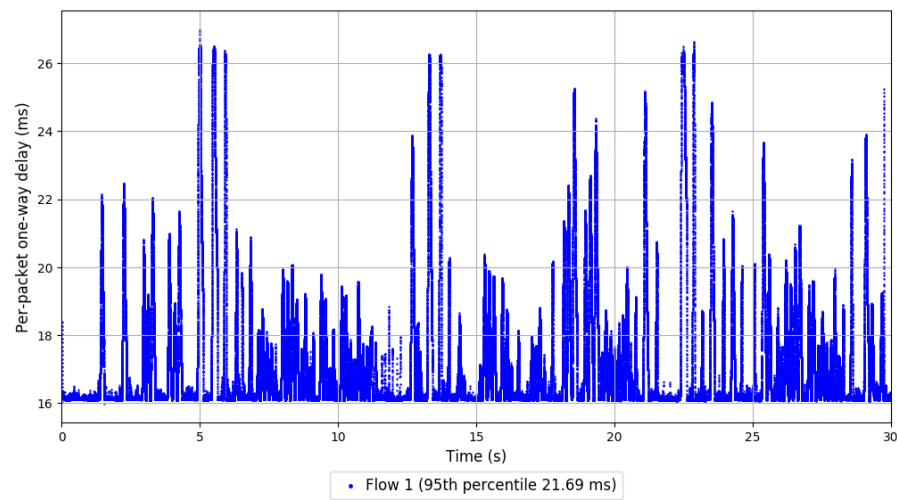
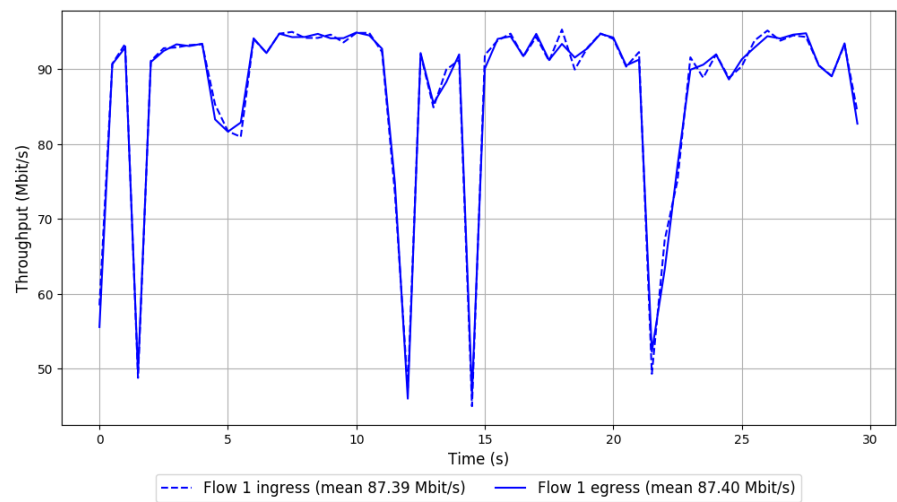


Run 9: Statistics of Copa

Start at: 2018-04-03 07:17:19
End at: 2018-04-03 07:17:49
Local clock offset: 4.218 ms
Remote clock offset: -4.559 ms

Below is generated by plot.py at 2018-04-03 11:45:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.40 Mbit/s
95th percentile per-packet one-way delay: 21.693 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 87.40 Mbit/s
95th percentile per-packet one-way delay: 21.693 ms
Loss rate: 0.09%

Run 9: Report of Copa — Data Link

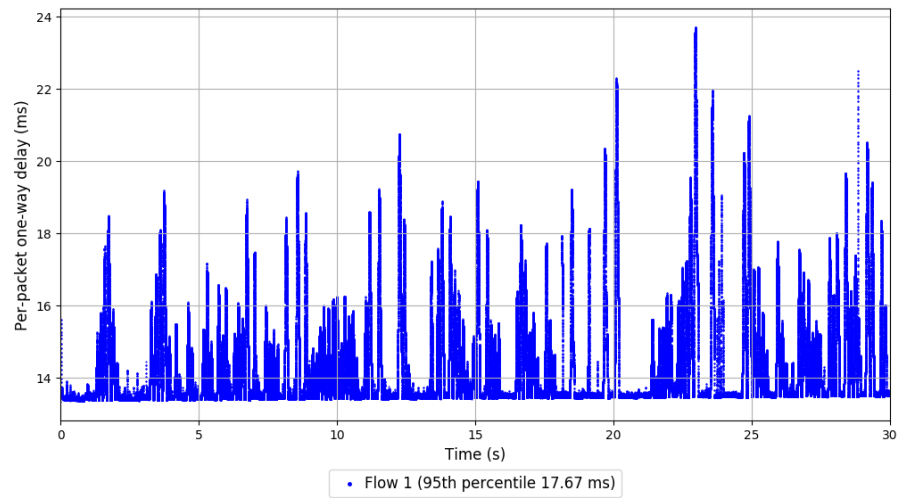
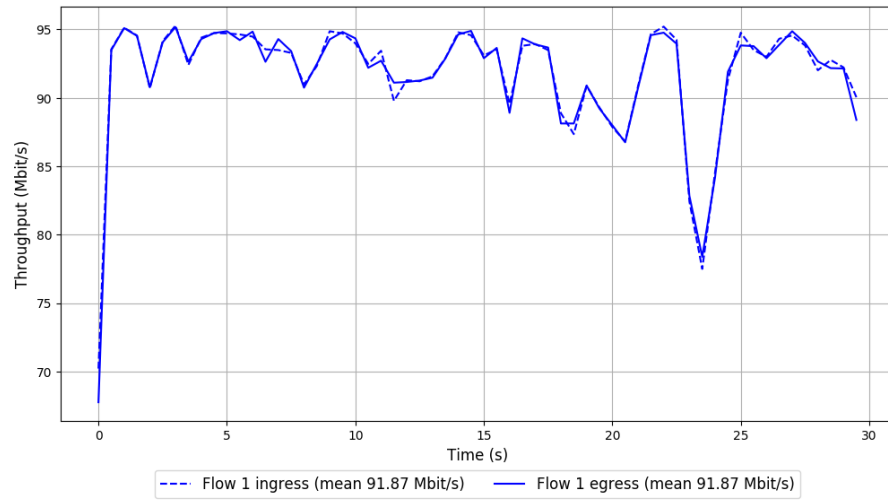


Run 10: Statistics of Copa

Start at: 2018-04-03 07:38:25
End at: 2018-04-03 07:38:55
Local clock offset: 5.869 ms
Remote clock offset: -3.095 ms

Below is generated by plot.py at 2018-04-03 11:46:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.87 Mbit/s
95th percentile per-packet one-way delay: 17.672 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 91.87 Mbit/s
95th percentile per-packet one-way delay: 17.672 ms
Loss rate: 0.08%

Run 10: Report of Copa — Data Link

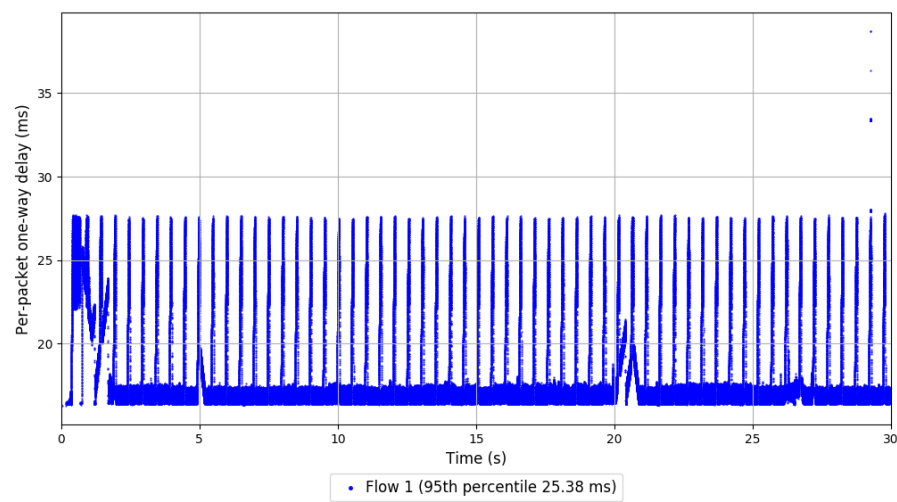
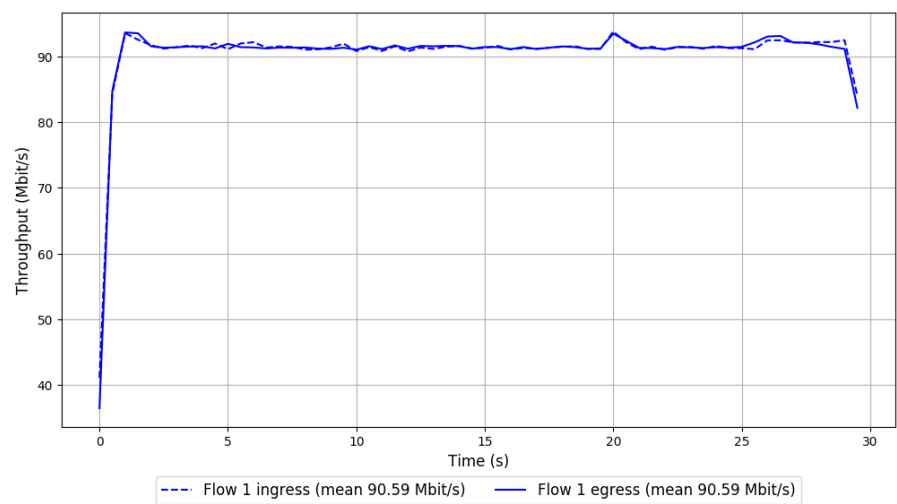


Run 1: Statistics of FillP

Start at: 2018-04-03 04:37:57
End at: 2018-04-03 04:38:27
Local clock offset: 1.79 ms
Remote clock offset: -5.627 ms

Below is generated by plot.py at 2018-04-03 11:46:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.59 Mbit/s
95th percentile per-packet one-way delay: 25.383 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 90.59 Mbit/s
95th percentile per-packet one-way delay: 25.383 ms
Loss rate: 0.09%

Run 1: Report of FillP — Data Link

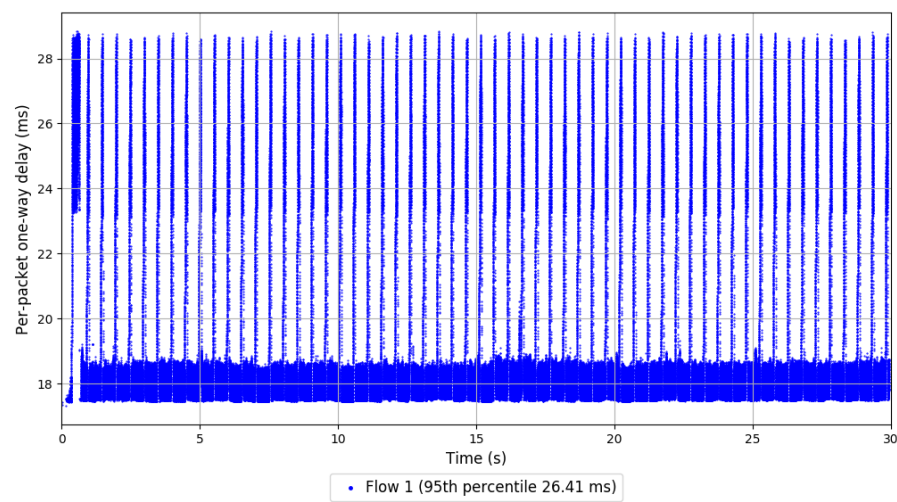
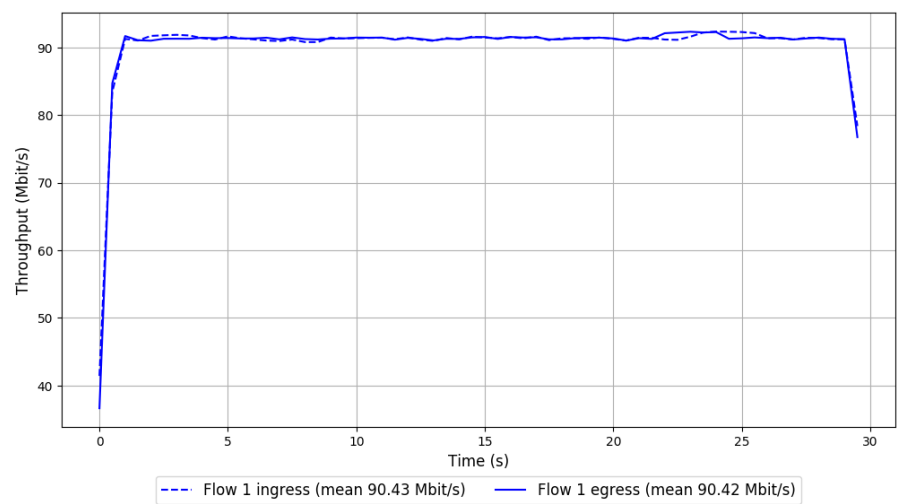


Run 2: Statistics of FillP

Start at: 2018-04-03 04:58:59
End at: 2018-04-03 04:59:29
Local clock offset: 4.681 ms
Remote clock offset: -1.741 ms

Below is generated by plot.py at 2018-04-03 11:46:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.42 Mbit/s
95th percentile per-packet one-way delay: 26.413 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 90.42 Mbit/s
95th percentile per-packet one-way delay: 26.413 ms
Loss rate: 0.09%

Run 2: Report of FillP — Data Link



Run 3: Statistics of FillP

Start at: 2018-04-03 05:19:38

End at: 2018-04-03 05:20:08

Local clock offset: 4.331 ms

Remote clock offset: 0.447 ms

Below is generated by plot.py at 2018-04-03 11:46:08

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.55 Mbit/s

95th percentile per-packet one-way delay: 24.401 ms

Loss rate: 0.09%

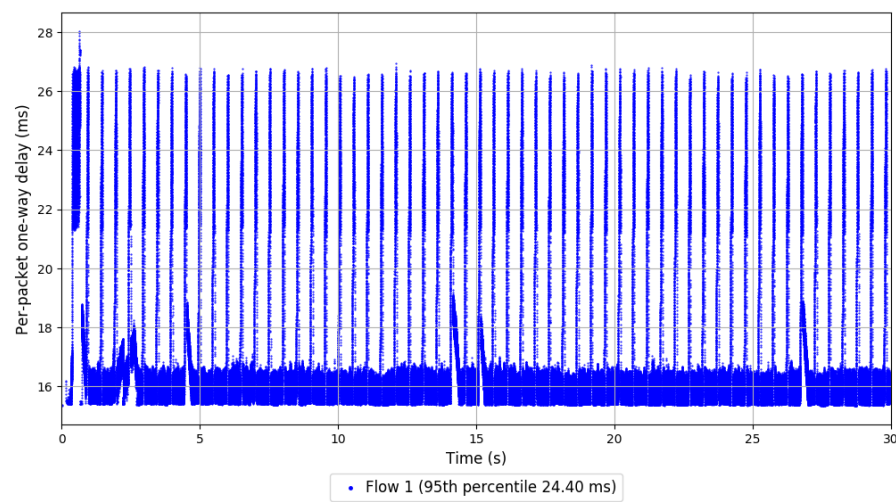
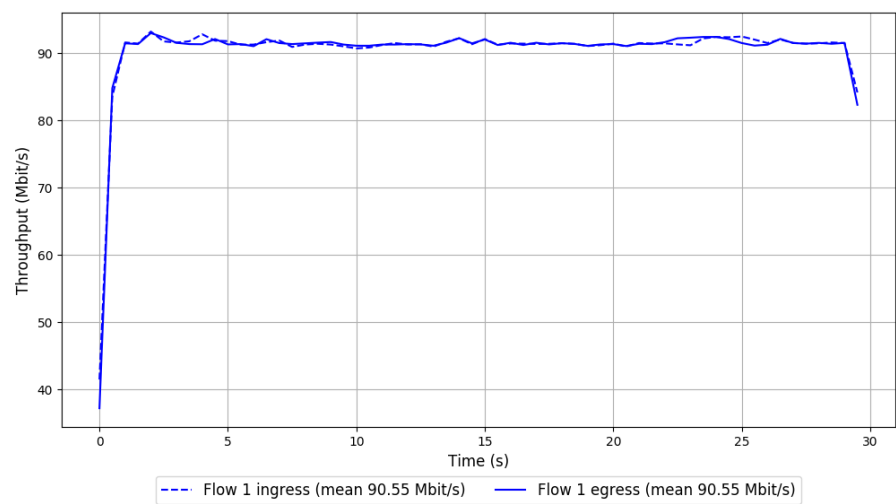
-- Flow 1:

Average throughput: 90.55 Mbit/s

95th percentile per-packet one-way delay: 24.401 ms

Loss rate: 0.09%

Run 3: Report of FillP — Data Link

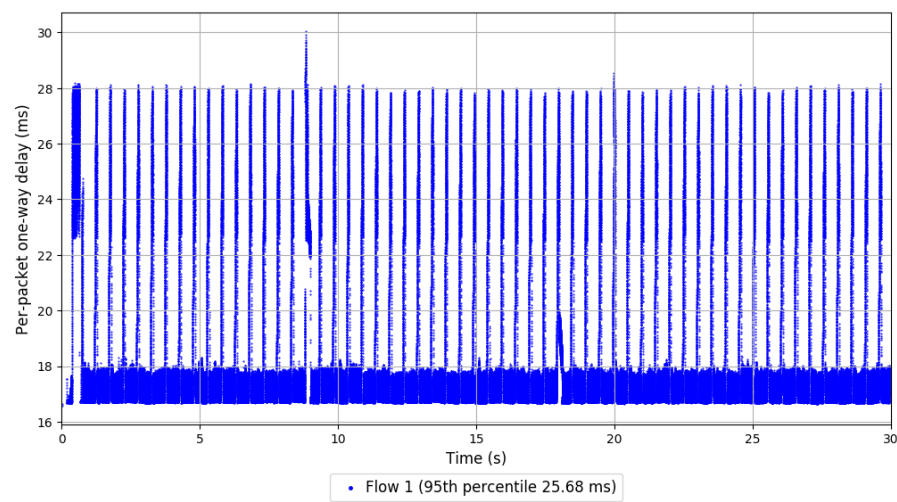
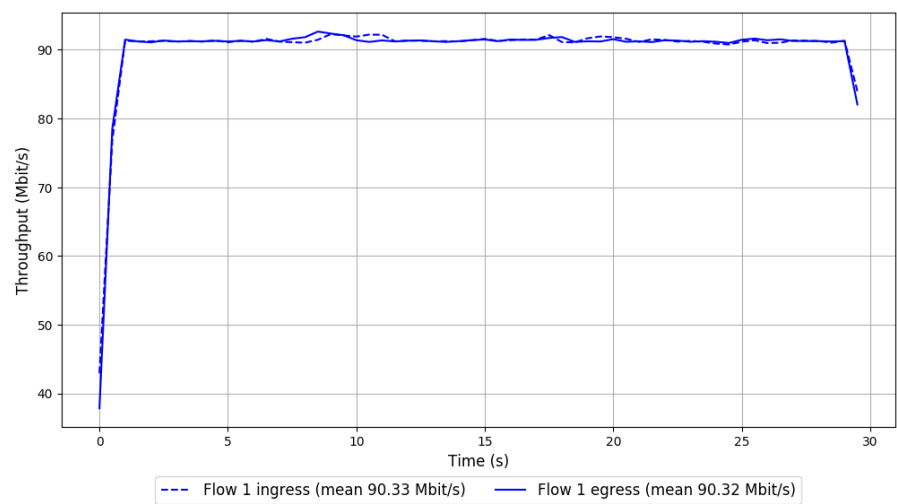


Run 4: Statistics of FillP

Start at: 2018-04-03 05:40:38
End at: 2018-04-03 05:41:08
Local clock offset: 5.282 ms
Remote clock offset: -0.033 ms

Below is generated by plot.py at 2018-04-03 11:46:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.32 Mbit/s
95th percentile per-packet one-way delay: 25.684 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 90.32 Mbit/s
95th percentile per-packet one-way delay: 25.684 ms
Loss rate: 0.10%

Run 4: Report of FillP — Data Link

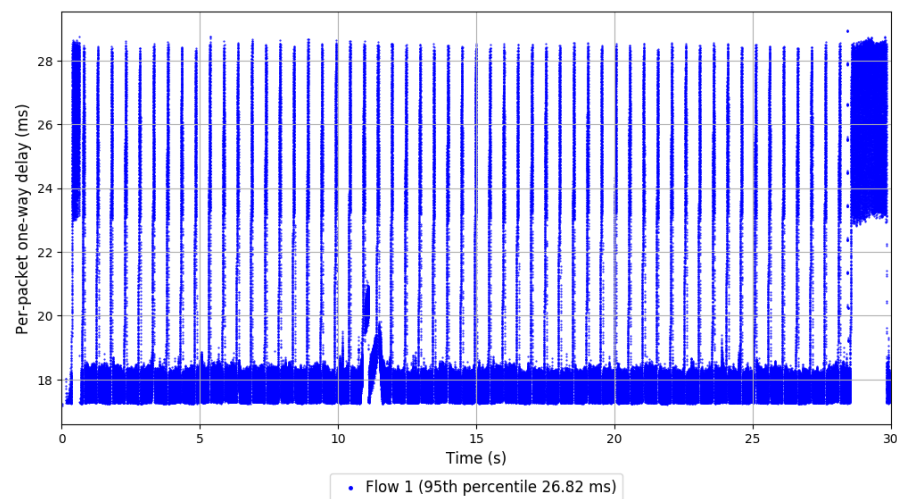
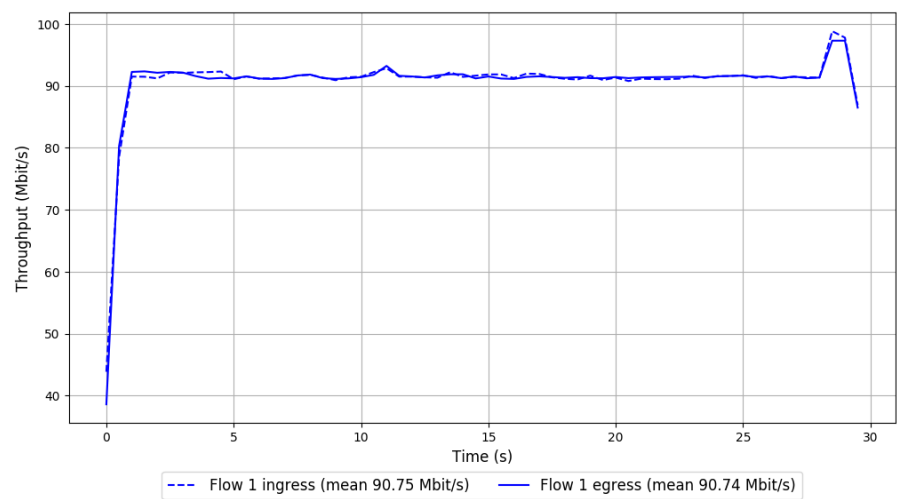


Run 5: Statistics of FillP

Start at: 2018-04-03 06:01:35
End at: 2018-04-03 06:02:05
Local clock offset: 3.818 ms
Remote clock offset: -1.922 ms

Below is generated by plot.py at 2018-04-03 11:46:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.74 Mbit/s
95th percentile per-packet one-way delay: 26.824 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 90.74 Mbit/s
95th percentile per-packet one-way delay: 26.824 ms
Loss rate: 0.11%

Run 5: Report of FillP — Data Link

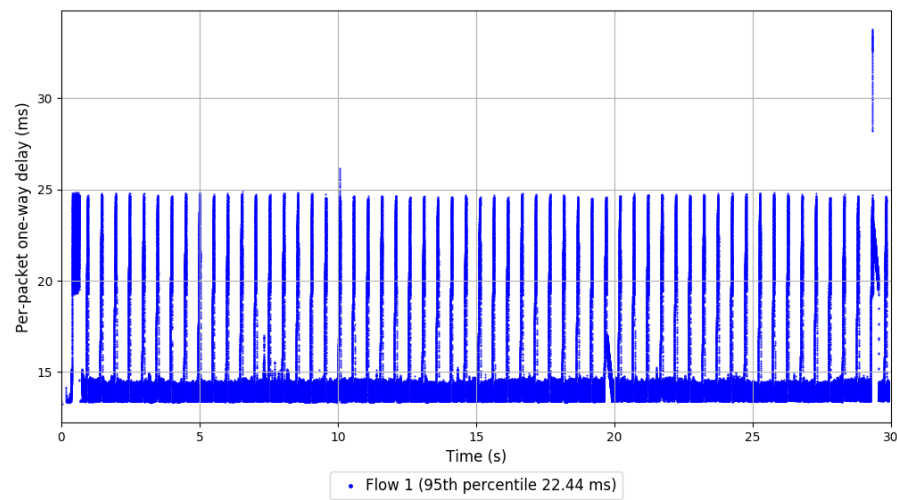
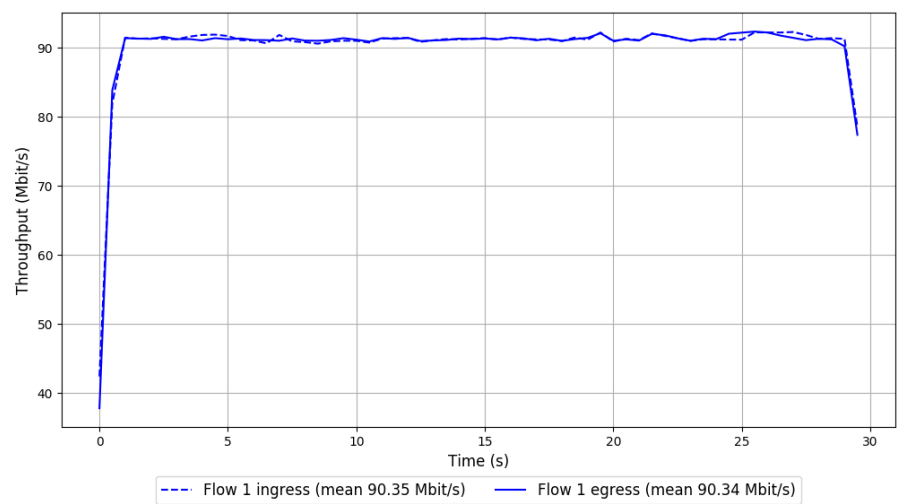


Run 6: Statistics of FillP

Start at: 2018-04-03 06:22:24
End at: 2018-04-03 06:22:54
Local clock offset: 0.436 ms
Remote clock offset: -1.623 ms

Below is generated by plot.py at 2018-04-03 11:46:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.34 Mbit/s
95th percentile per-packet one-way delay: 22.442 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 90.34 Mbit/s
95th percentile per-packet one-way delay: 22.442 ms
Loss rate: 0.09%

Run 6: Report of FillP — Data Link

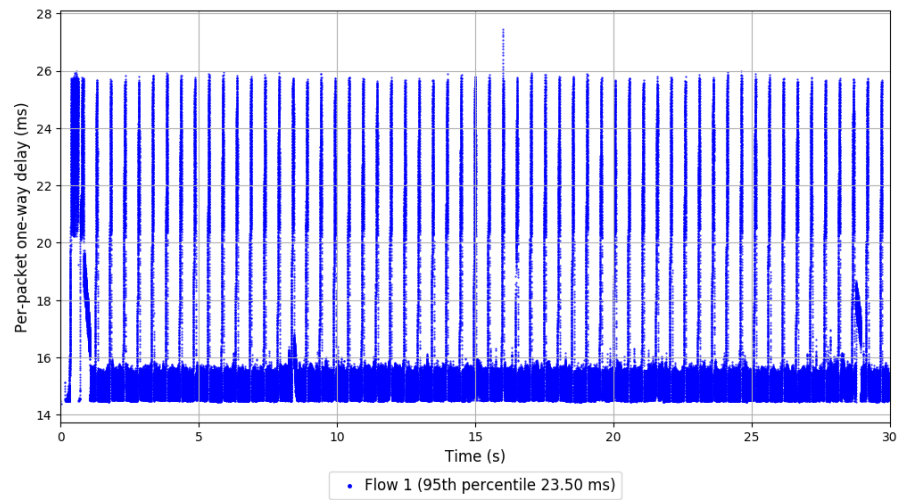
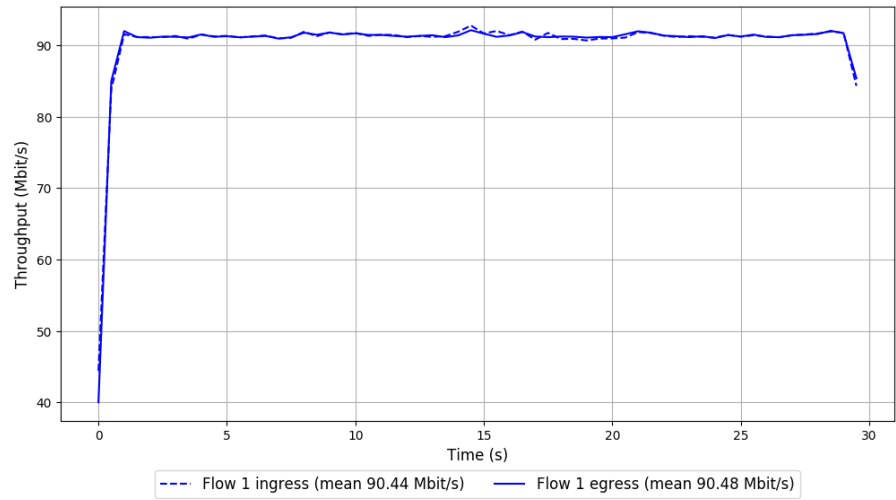


Run 7: Statistics of FillP

Start at: 2018-04-03 06:43:28
End at: 2018-04-03 06:43:58
Local clock offset: 5.447 ms
Remote clock offset: -0.296 ms

Below is generated by plot.py at 2018-04-03 11:47:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.48 Mbit/s
95th percentile per-packet one-way delay: 23.504 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 90.48 Mbit/s
95th percentile per-packet one-way delay: 23.504 ms
Loss rate: 0.03%

Run 7: Report of FillP — Data Link

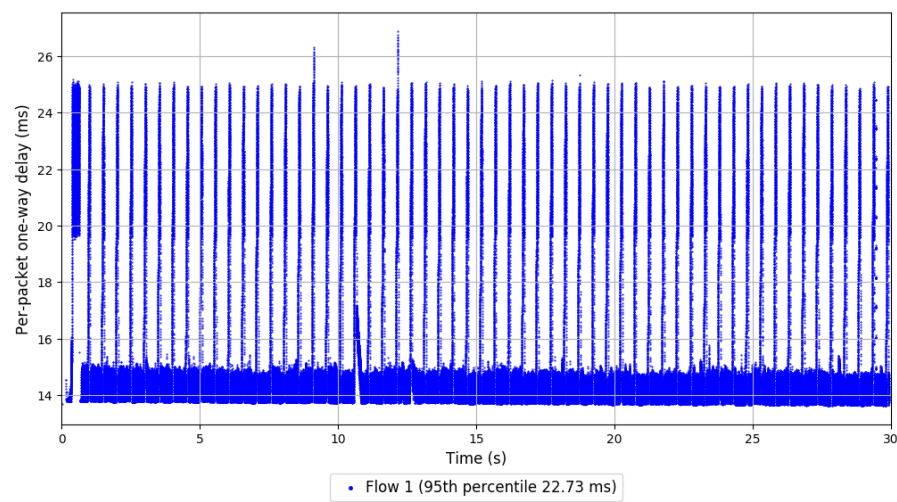
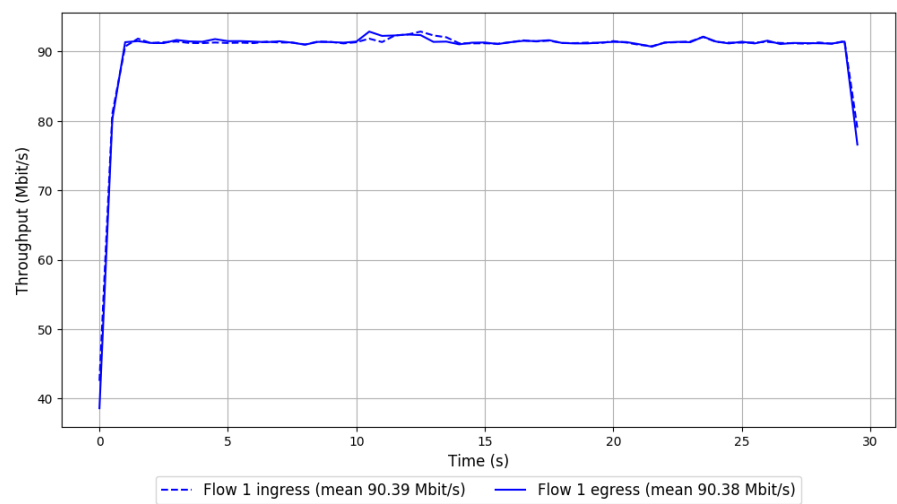


Run 8: Statistics of FillP

Start at: 2018-04-03 07:04:30
End at: 2018-04-03 07:05:00
Local clock offset: 2.117 ms
Remote clock offset: -1.715 ms

Below is generated by plot.py at 2018-04-03 11:47:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.38 Mbit/s
95th percentile per-packet one-way delay: 22.729 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 90.38 Mbit/s
95th percentile per-packet one-way delay: 22.729 ms
Loss rate: 0.10%

Run 8: Report of FillP — Data Link

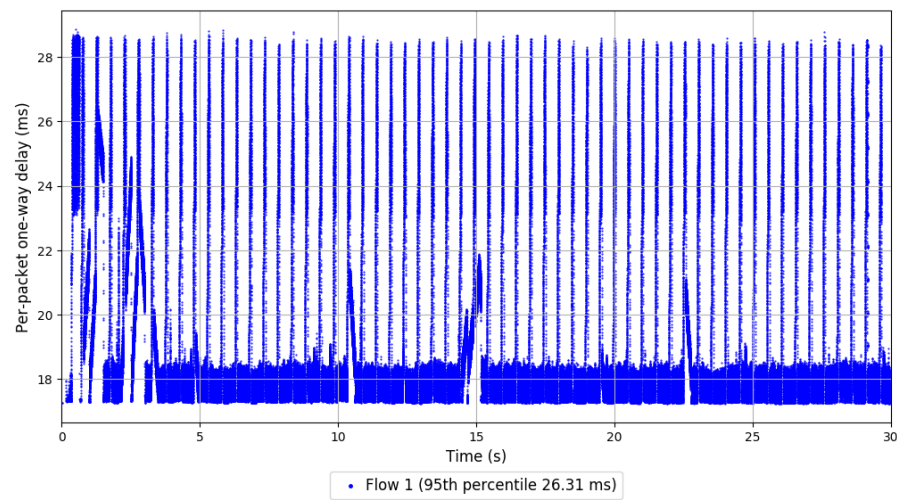
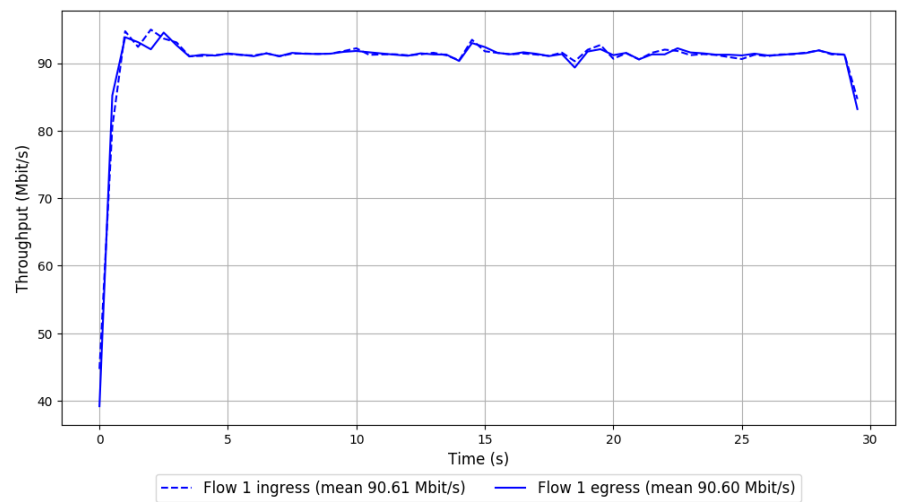


Run 9: Statistics of FillP

Start at: 2018-04-03 07:25:42
End at: 2018-04-03 07:26:12
Local clock offset: 5.71 ms
Remote clock offset: -5.141 ms

Below is generated by plot.py at 2018-04-03 11:47:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.60 Mbit/s
95th percentile per-packet one-way delay: 26.308 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 90.60 Mbit/s
95th percentile per-packet one-way delay: 26.308 ms
Loss rate: 0.09%

Run 9: Report of FillP — Data Link



Run 10: Statistics of FillP

Start at: 2018-04-03 07:46:42

End at: 2018-04-03 07:47:12

Local clock offset: 4.471 ms

Remote clock offset: -2.315 ms

Below is generated by plot.py at 2018-04-03 11:47:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.70 Mbit/s

95th percentile per-packet one-way delay: 22.482 ms

Loss rate: 0.09%

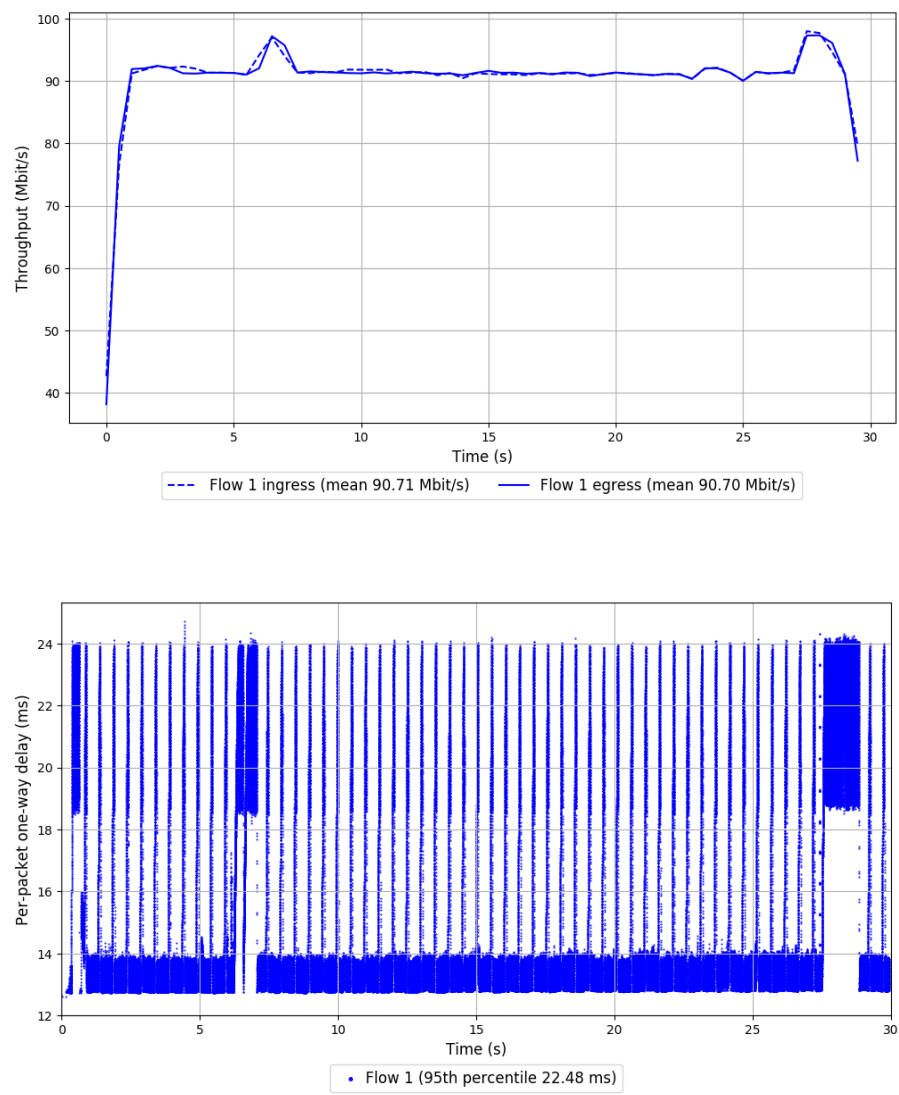
-- Flow 1:

Average throughput: 90.70 Mbit/s

95th percentile per-packet one-way delay: 22.482 ms

Loss rate: 0.09%

Run 10: Report of FillP — Data Link



Run 1: Statistics of Indigo-1-32

Start at: 2018-04-03 04:27:24

End at: 2018-04-03 04:27:54

Local clock offset: -0.115 ms

Remote clock offset: -5.043 ms

Below is generated by plot.py at 2018-04-03 11:47:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.64 Mbit/s

95th percentile per-packet one-way delay: 13.811 ms

Loss rate: 0.08%

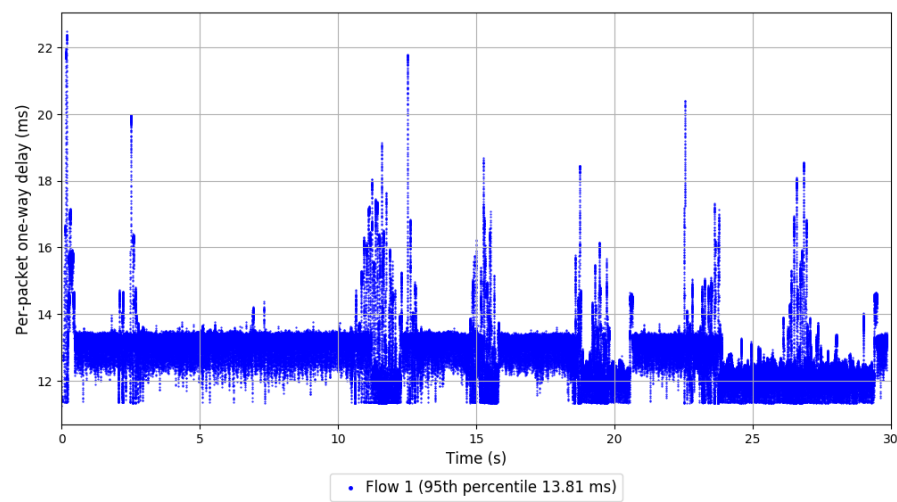
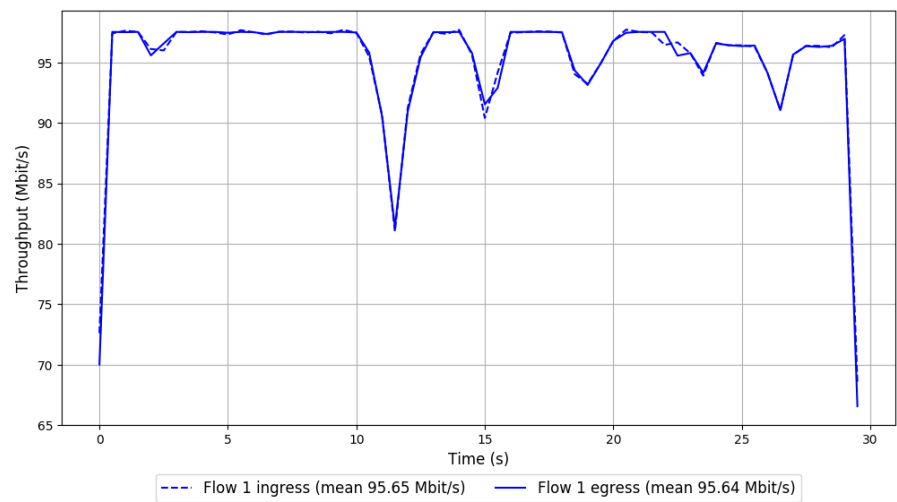
-- Flow 1:

Average throughput: 95.64 Mbit/s

95th percentile per-packet one-way delay: 13.811 ms

Loss rate: 0.08%

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



Run 2: Statistics of Indigo-1-32

Start at: 2018-04-03 04:48:17

End at: 2018-04-03 04:48:47

Local clock offset: 1.042 ms

Remote clock offset: -2.924 ms

Below is generated by plot.py at 2018-04-03 11:47:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.79 Mbit/s

95th percentile per-packet one-way delay: 15.651 ms

Loss rate: 0.10%

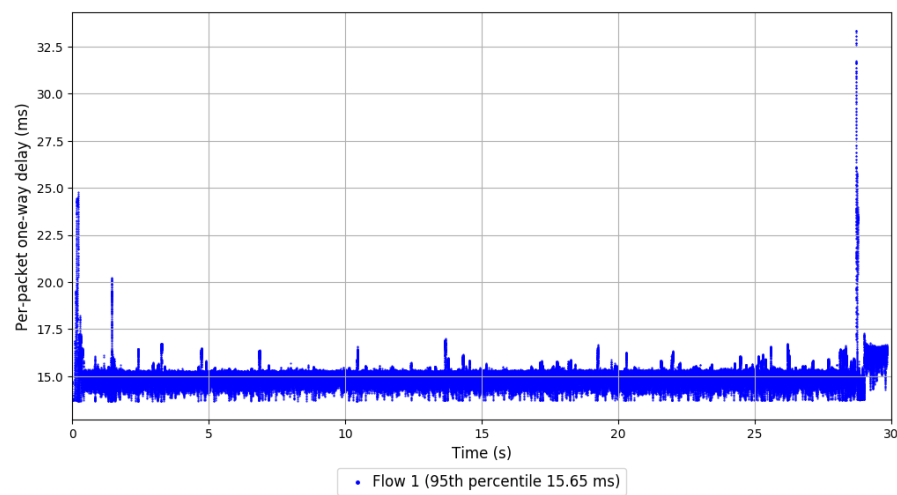
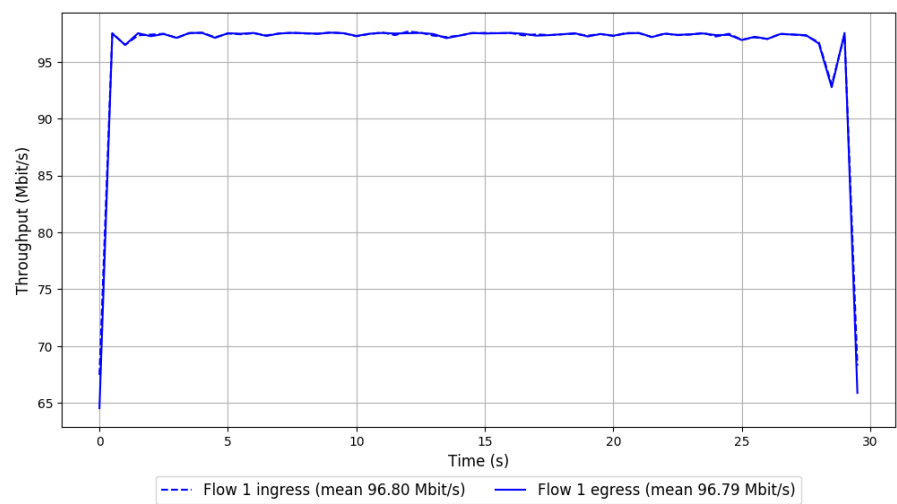
-- Flow 1:

Average throughput: 96.79 Mbit/s

95th percentile per-packet one-way delay: 15.651 ms

Loss rate: 0.10%

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



Run 3: Statistics of Indigo-1-32

Start at: 2018-04-03 05:09:13

End at: 2018-04-03 05:09:43

Local clock offset: 4.177 ms

Remote clock offset: -0.666 ms

Below is generated by plot.py at 2018-04-03 11:47:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.79 Mbit/s

95th percentile per-packet one-way delay: 18.646 ms

Loss rate: 0.09%

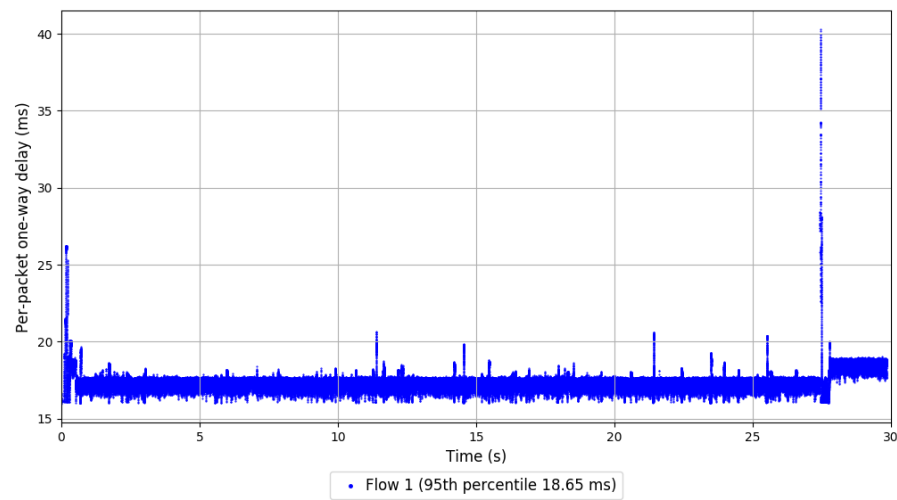
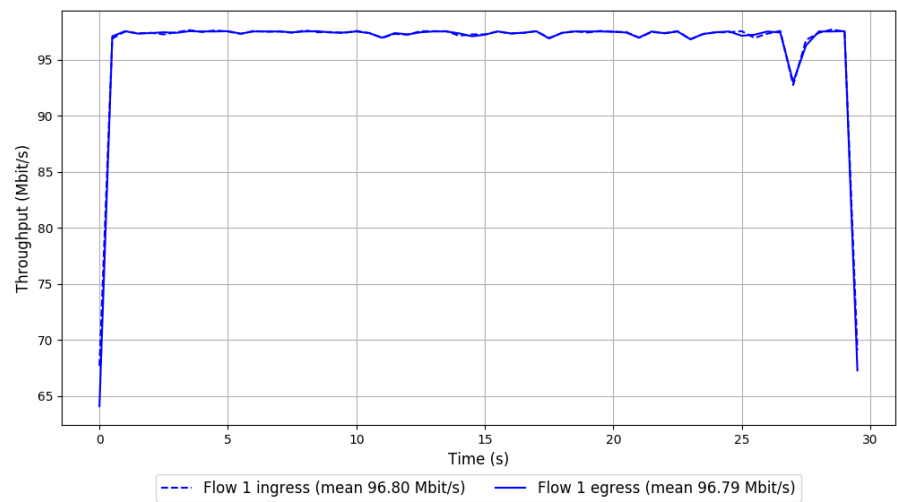
-- Flow 1:

Average throughput: 96.79 Mbit/s

95th percentile per-packet one-way delay: 18.646 ms

Loss rate: 0.09%

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

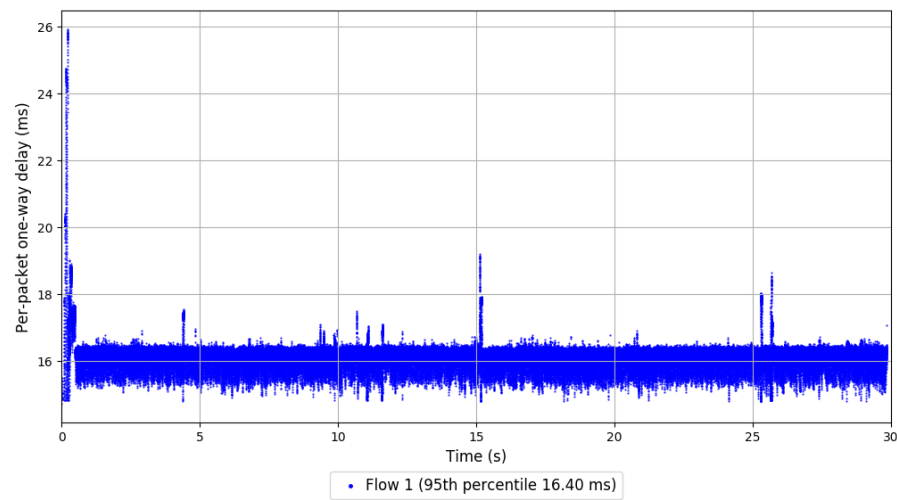
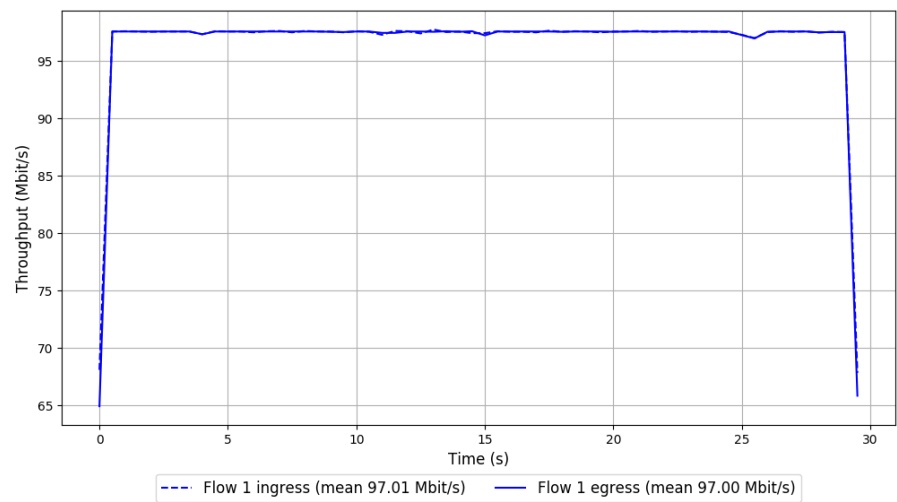


Run 4: Statistics of Indigo-1-32

Start at: 2018-04-03 05:30:07
End at: 2018-04-03 05:30:38
Local clock offset: 3.42 ms
Remote clock offset: -0.148 ms

Below is generated by plot.py at 2018-04-03 11:47:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.00 Mbit/s
95th percentile per-packet one-way delay: 16.399 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 97.00 Mbit/s
95th percentile per-packet one-way delay: 16.399 ms
Loss rate: 0.09%

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



Run 5: Statistics of Indigo-1-32

Start at: 2018-04-03 05:51:00

End at: 2018-04-03 05:51:30

Local clock offset: 4.614 ms

Remote clock offset: 0.176 ms

Below is generated by plot.py at 2018-04-03 11:48:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.15 Mbit/s

95th percentile per-packet one-way delay: 19.478 ms

Loss rate: 0.13%

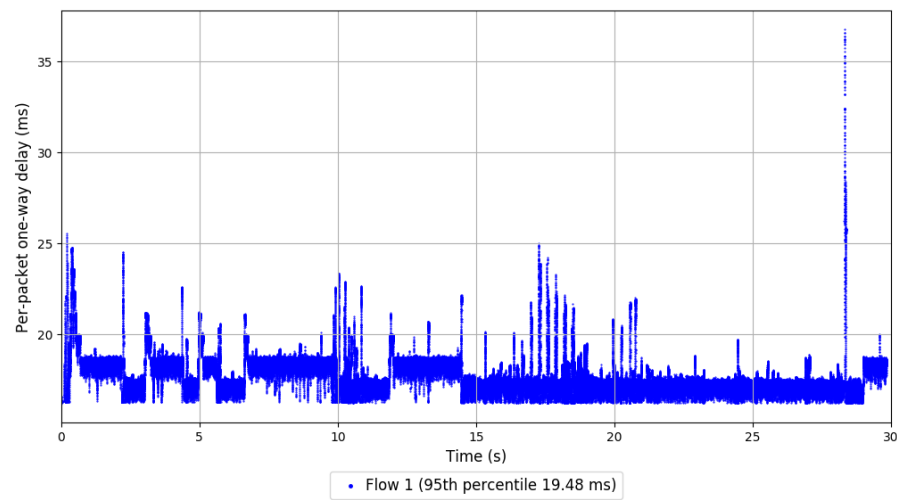
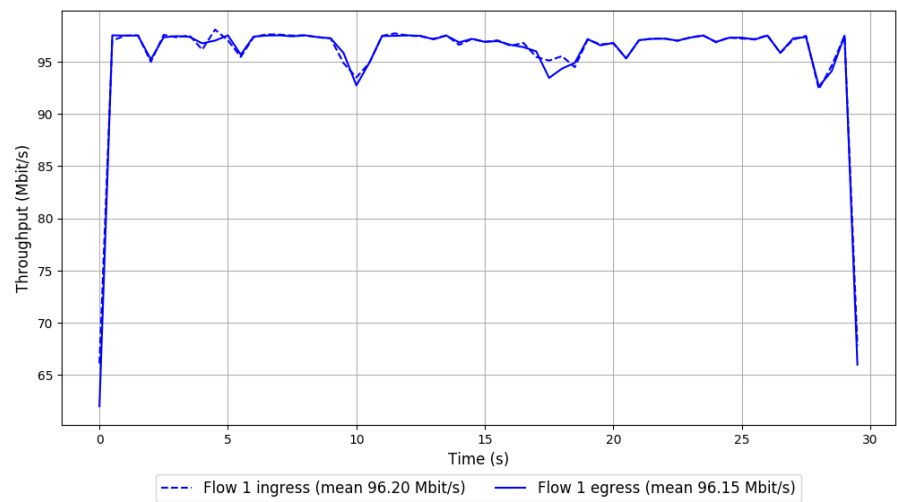
-- Flow 1:

Average throughput: 96.15 Mbit/s

95th percentile per-packet one-way delay: 19.478 ms

Loss rate: 0.13%

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

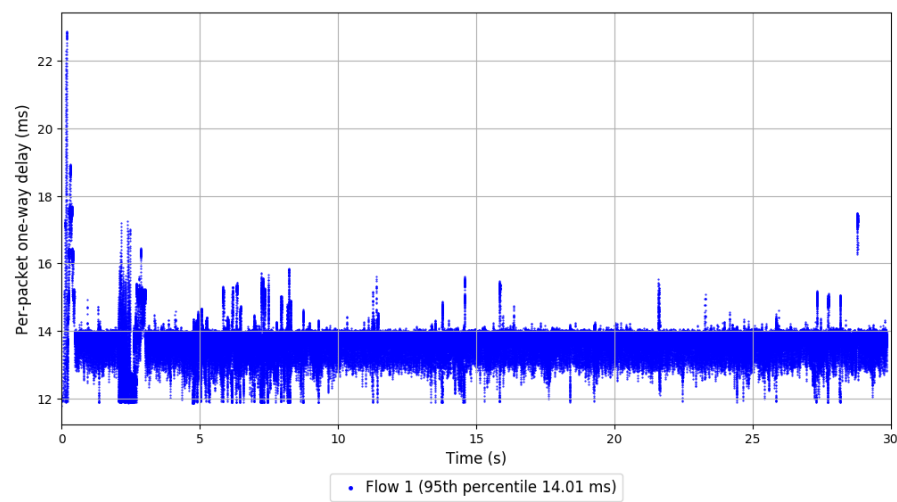
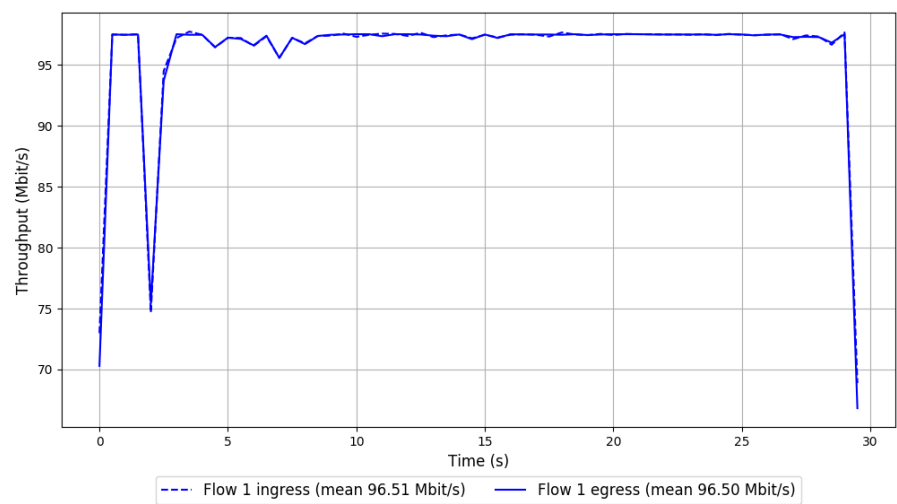


Run 6: Statistics of Indigo-1-32

Start at: 2018-04-03 06:11:51
End at: 2018-04-03 06:12:21
Local clock offset: 1.251 ms
Remote clock offset: -2.365 ms

Below is generated by plot.py at 2018-04-03 11:48:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.50 Mbit/s
95th percentile per-packet one-way delay: 14.009 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 96.50 Mbit/s
95th percentile per-packet one-way delay: 14.009 ms
Loss rate: 0.08%

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

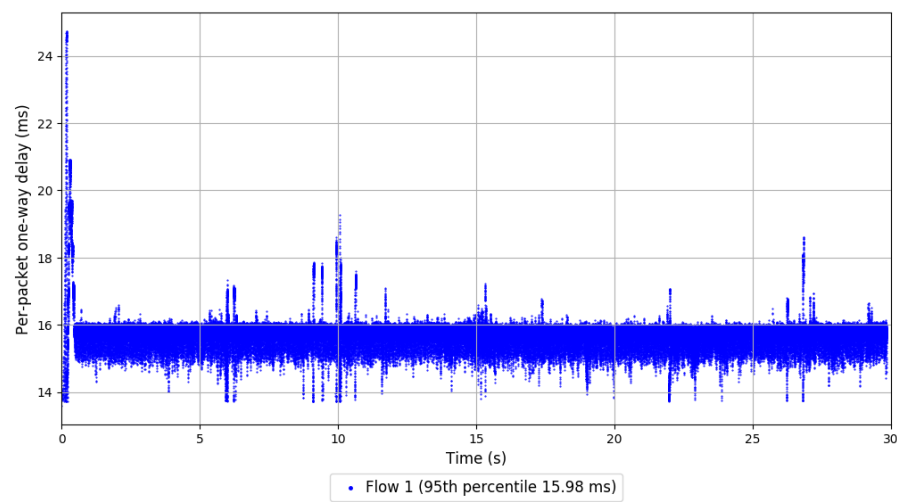
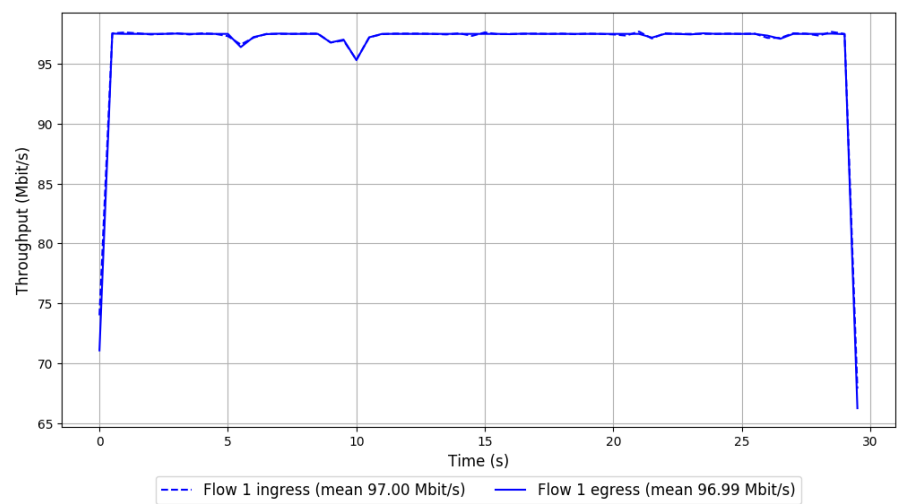


Run 7: Statistics of Indigo-1-32

Start at: 2018-04-03 06:32:47
End at: 2018-04-03 06:33:17
Local clock offset: 3.818 ms
Remote clock offset: -1.739 ms

Below is generated by plot.py at 2018-04-03 11:48:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.99 Mbit/s
95th percentile per-packet one-way delay: 15.976 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 96.99 Mbit/s
95th percentile per-packet one-way delay: 15.976 ms
Loss rate: 0.08%

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



Run 8: Statistics of Indigo-1-32

Start at: 2018-04-03 06:53:54

End at: 2018-04-03 06:54:24

Local clock offset: 5.194 ms

Remote clock offset: 0.85 ms

Below is generated by plot.py at 2018-04-03 11:48:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.96 Mbit/s

95th percentile per-packet one-way delay: 15.724 ms

Loss rate: 0.06%

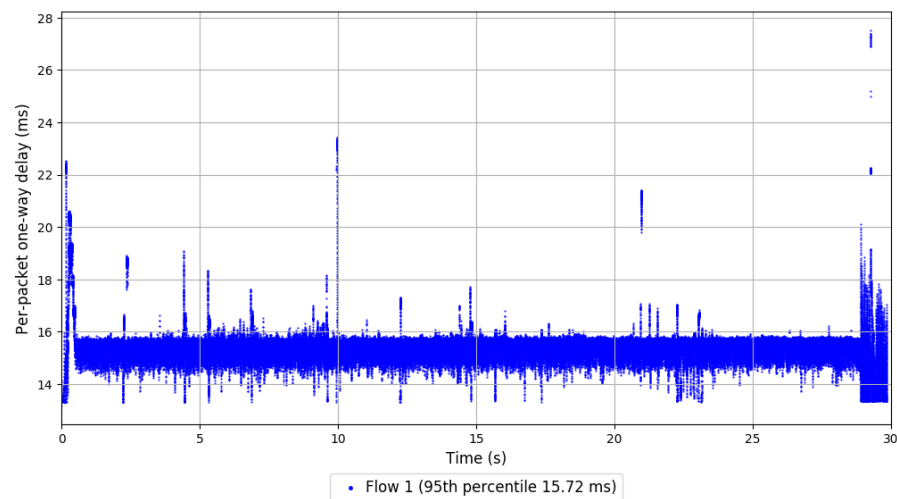
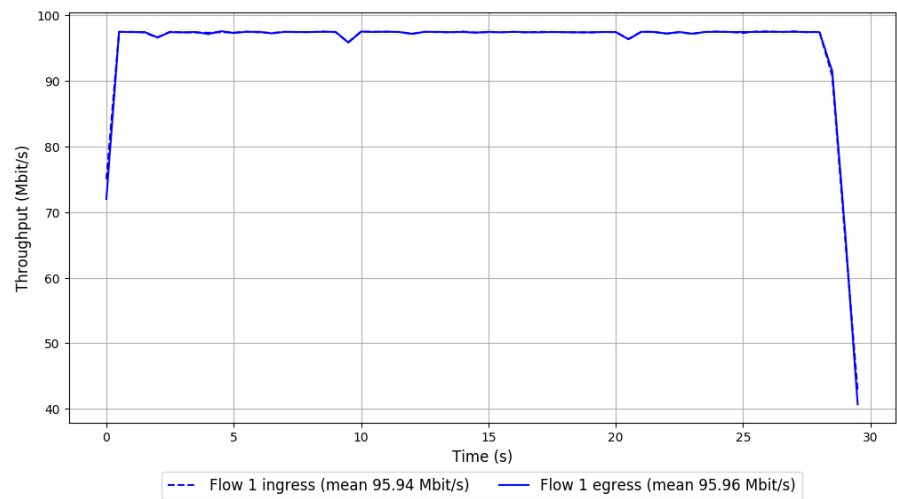
-- Flow 1:

Average throughput: 95.96 Mbit/s

95th percentile per-packet one-way delay: 15.724 ms

Loss rate: 0.06%

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



Run 9: Statistics of Indigo-1-32

Start at: 2018-04-03 07:14:57

End at: 2018-04-03 07:15:27

Local clock offset: 5.827 ms

Remote clock offset: -3.272 ms

Below is generated by plot.py at 2018-04-03 11:48:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.70 Mbit/s

95th percentile per-packet one-way delay: 19.158 ms

Loss rate: 0.09%

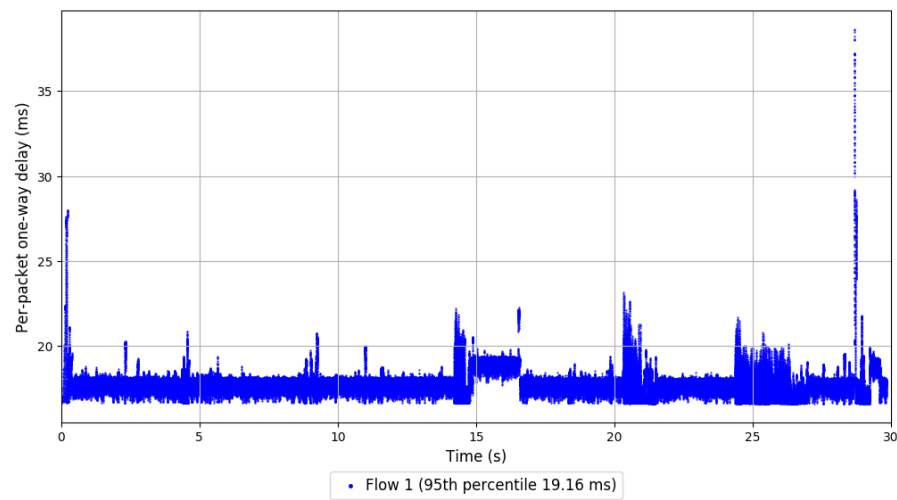
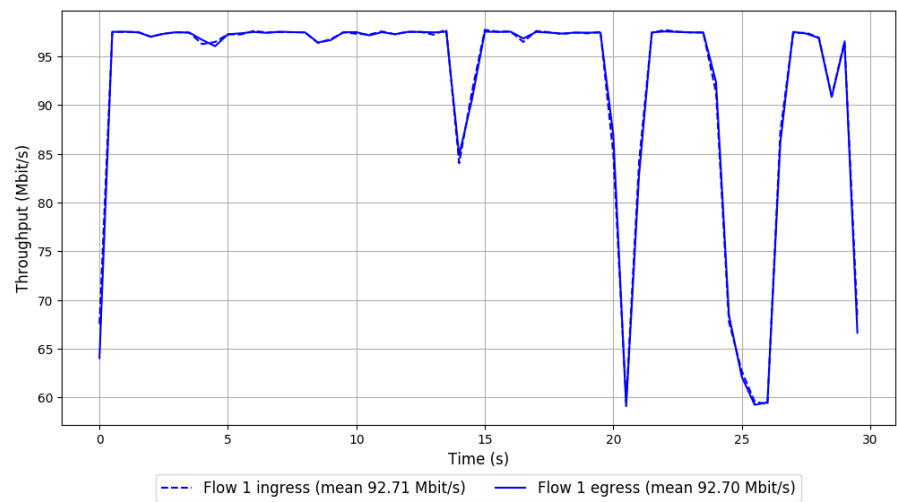
-- Flow 1:

Average throughput: 92.70 Mbit/s

95th percentile per-packet one-way delay: 19.158 ms

Loss rate: 0.09%

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



Run 10: Statistics of Indigo-1-32

Start at: 2018-04-03 07:36:07

End at: 2018-04-03 07:36:37

Local clock offset: 6.099 ms

Remote clock offset: -4.951 ms

Below is generated by plot.py at 2018-04-03 11:49:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.41 Mbit/s

95th percentile per-packet one-way delay: 17.388 ms

Loss rate: 0.08%

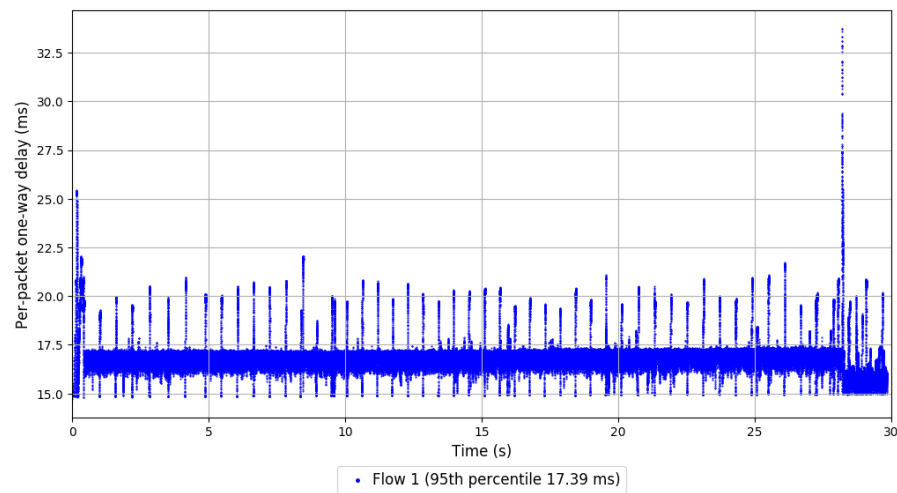
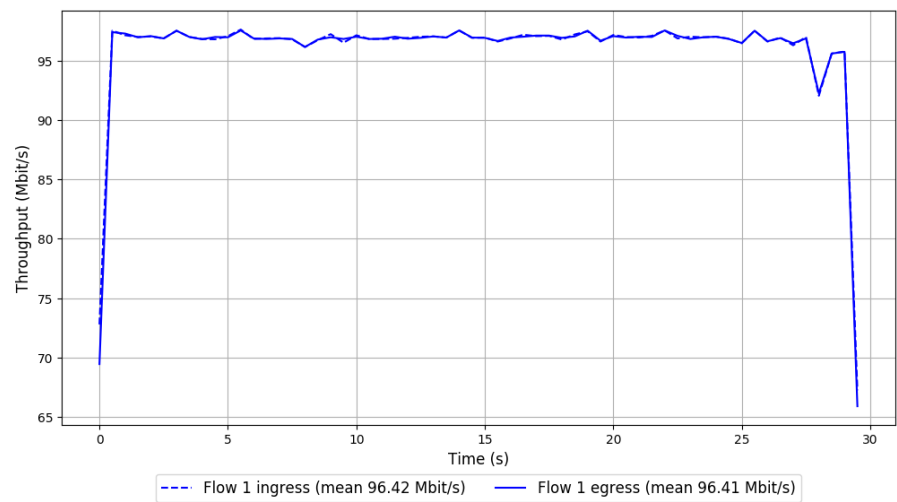
-- Flow 1:

Average throughput: 96.41 Mbit/s

95th percentile per-packet one-way delay: 17.388 ms

Loss rate: 0.08%

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

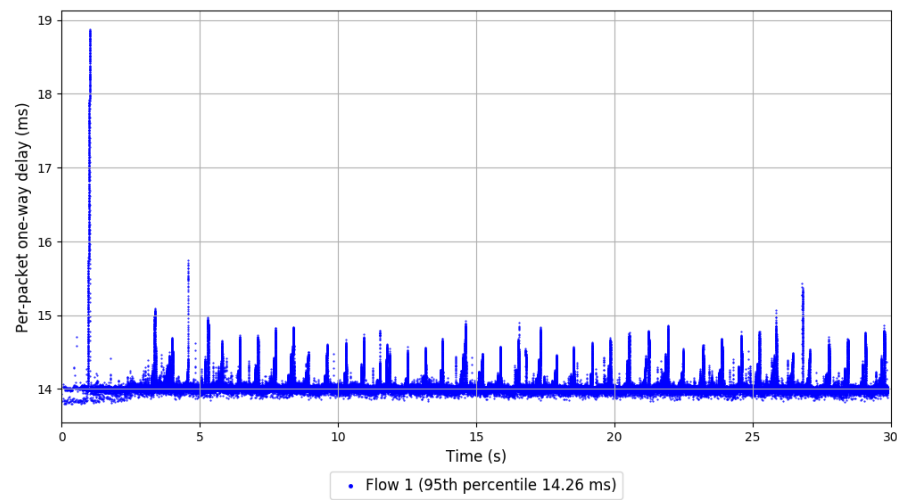
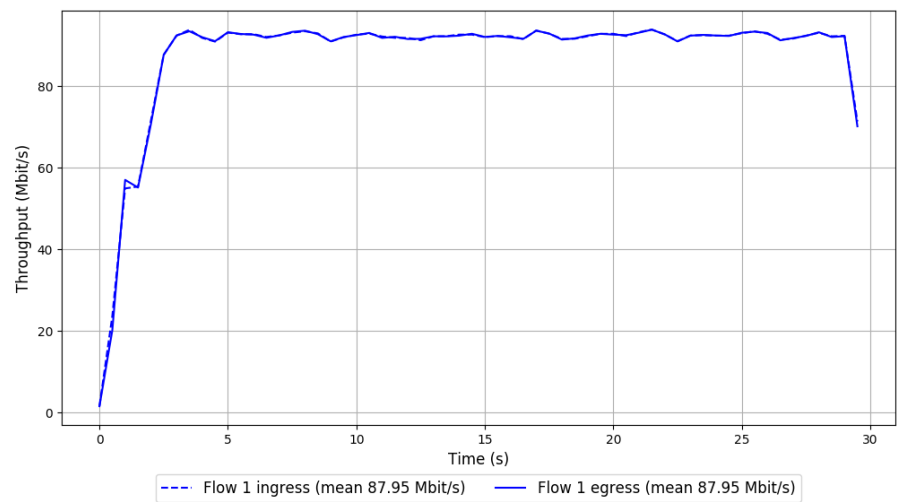


Run 1: Statistics of Vivace-latency

Start at: 2018-04-03 04:33:18
End at: 2018-04-03 04:33:48
Local clock offset: 3.52 ms
Remote clock offset: -4.176 ms

Below is generated by plot.py at 2018-04-03 11:49:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.95 Mbit/s
95th percentile per-packet one-way delay: 14.259 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 87.95 Mbit/s
95th percentile per-packet one-way delay: 14.259 ms
Loss rate: 0.07%

Run 1: Report of Vivace-latency — Data Link

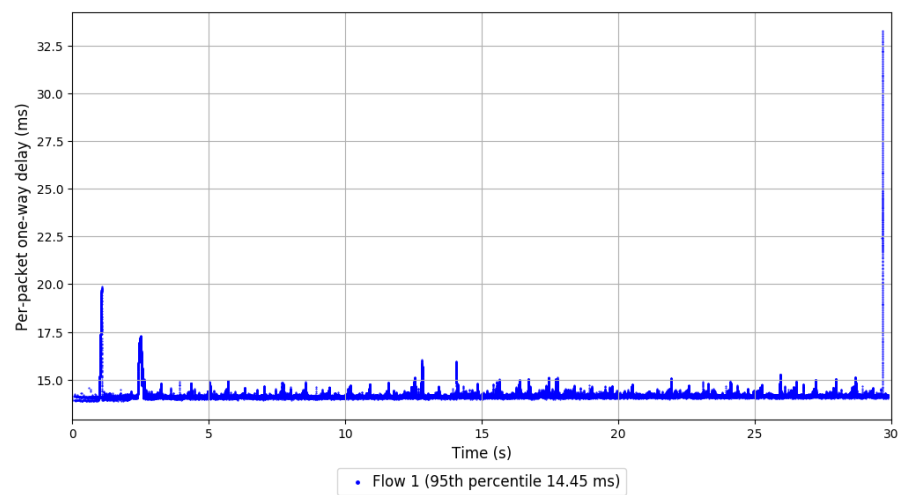
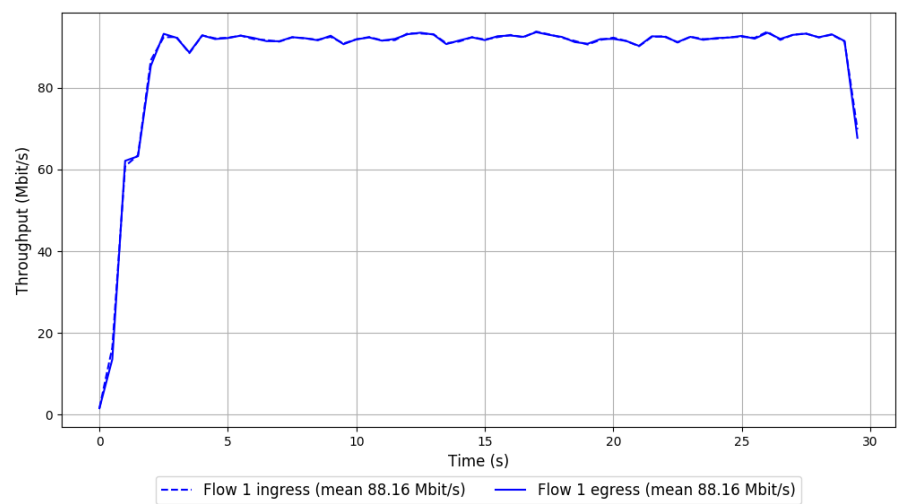


Run 2: Statistics of Vivace-latency

Start at: 2018-04-03 04:54:20
End at: 2018-04-03 04:54:50
Local clock offset: 1.909 ms
Remote clock offset: -1.693 ms

Below is generated by plot.py at 2018-04-03 11:49:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.16 Mbit/s
95th percentile per-packet one-way delay: 14.454 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 88.16 Mbit/s
95th percentile per-packet one-way delay: 14.454 ms
Loss rate: 0.09%

Run 2: Report of Vivace-latency — Data Link

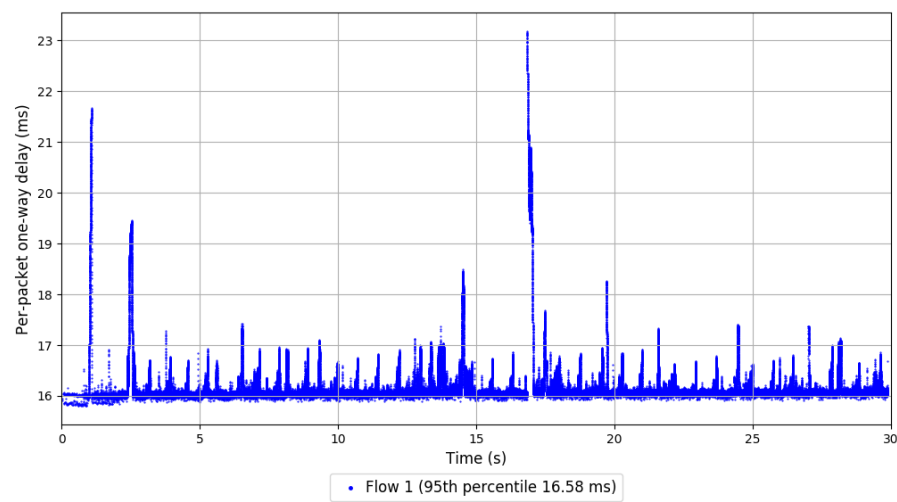
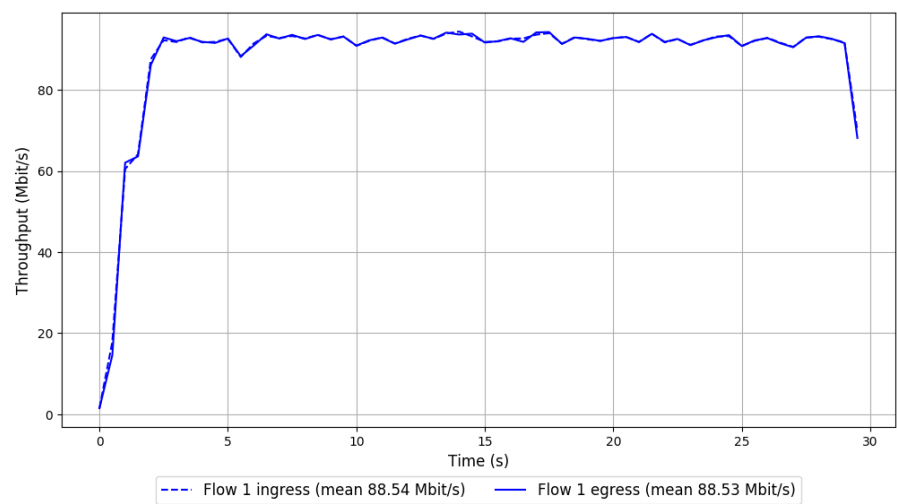


Run 3: Statistics of Vivace-latency

Start at: 2018-04-03 05:15:01
End at: 2018-04-03 05:15:31
Local clock offset: 3.857 ms
Remote clock offset: -0.563 ms

Below is generated by plot.py at 2018-04-03 11:50:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.53 Mbit/s
95th percentile per-packet one-way delay: 16.584 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 88.53 Mbit/s
95th percentile per-packet one-way delay: 16.584 ms
Loss rate: 0.09%

Run 3: Report of Vivace-latency — Data Link



Run 4: Statistics of Vivace-latency

Start at: 2018-04-03 05:36:01

End at: 2018-04-03 05:36:31

Local clock offset: 4.113 ms

Remote clock offset: -1.38 ms

Below is generated by plot.py at 2018-04-03 11:50:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.19 Mbit/s

95th percentile per-packet one-way delay: 17.408 ms

Loss rate: 0.09%

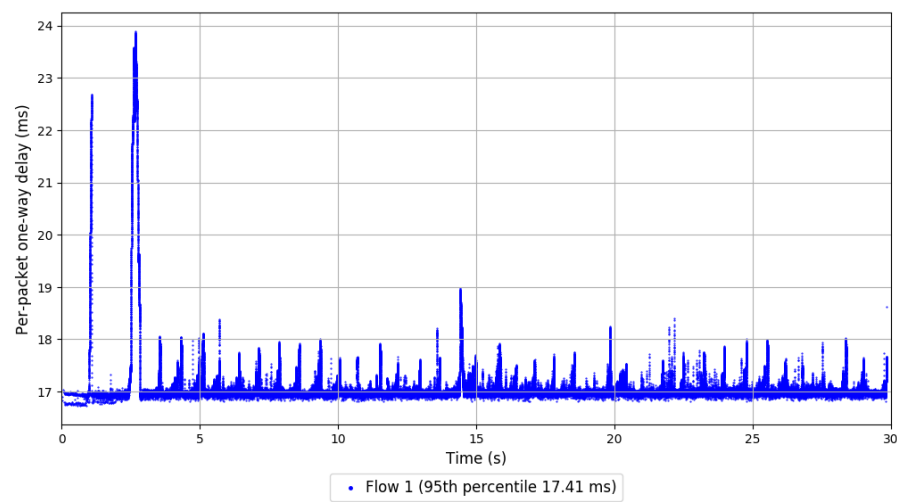
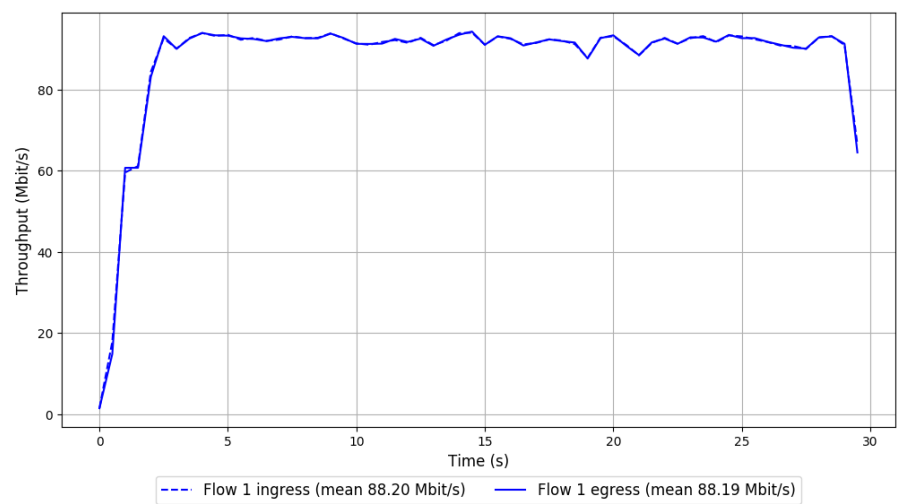
-- Flow 1:

Average throughput: 88.19 Mbit/s

95th percentile per-packet one-way delay: 17.408 ms

Loss rate: 0.09%

Run 4: Report of Vivace-latency — Data Link

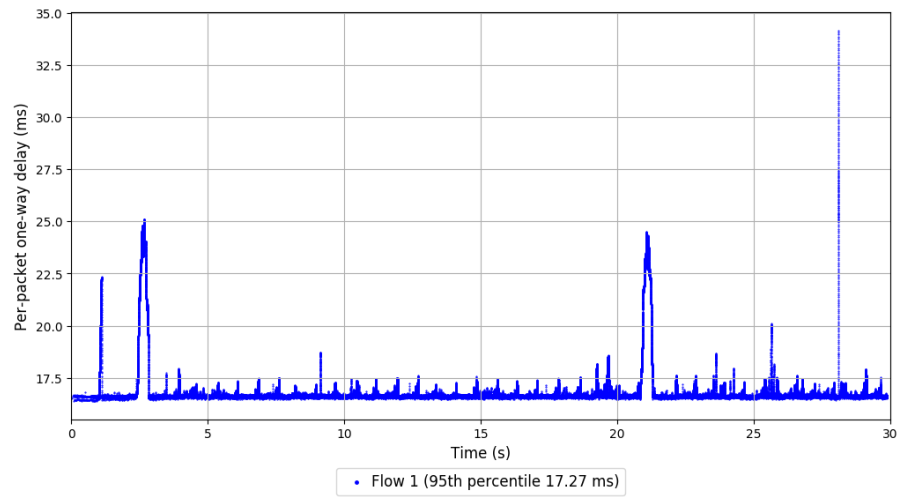
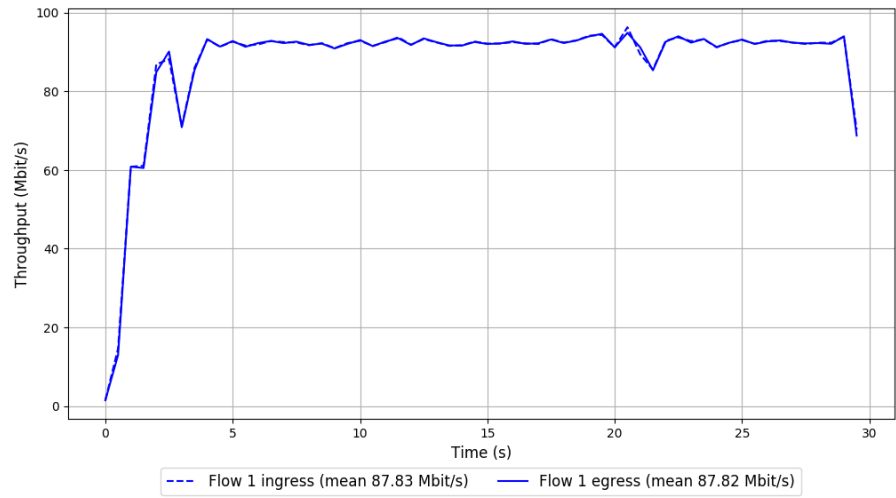


Run 5: Statistics of Vivace-latency

Start at: 2018-04-03 05:56:54
End at: 2018-04-03 05:57:24
Local clock offset: 4.478 ms
Remote clock offset: -0.672 ms

Below is generated by plot.py at 2018-04-03 11:50:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.82 Mbit/s
95th percentile per-packet one-way delay: 17.271 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 87.82 Mbit/s
95th percentile per-packet one-way delay: 17.271 ms
Loss rate: 0.09%

Run 5: Report of Vivace-latency — Data Link

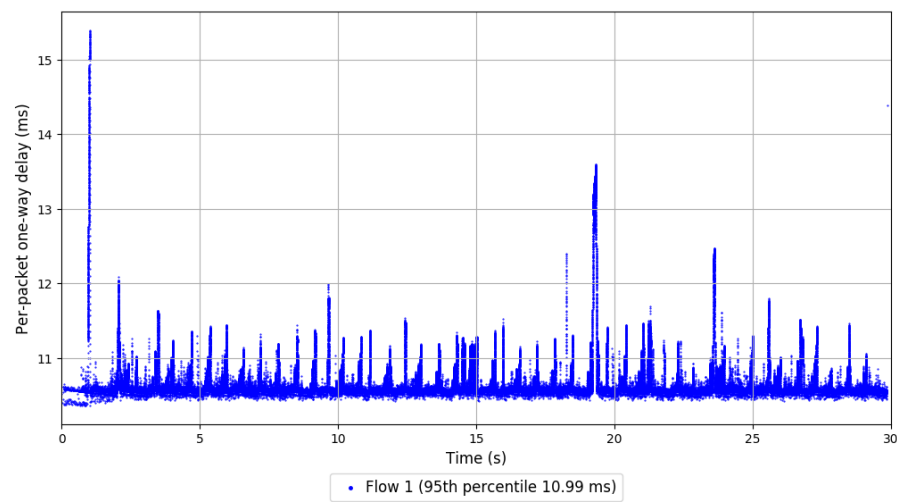
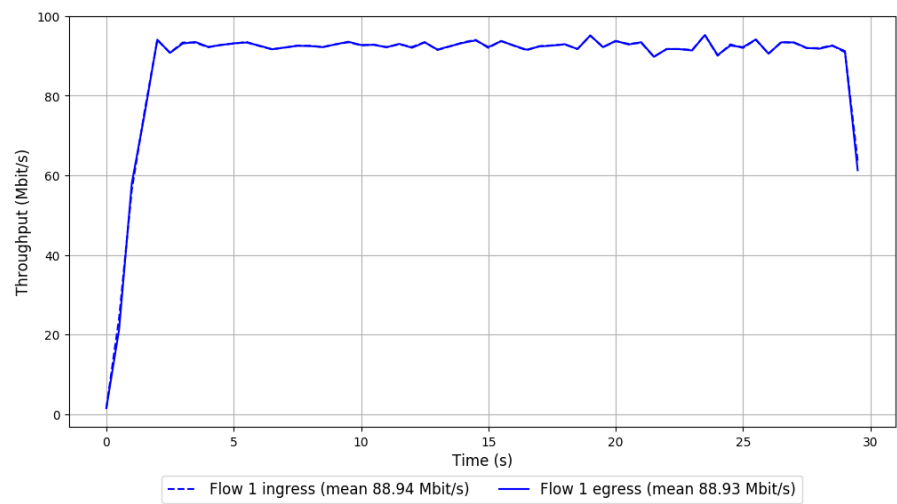


Run 6: Statistics of Vivace-latency

Start at: 2018-04-03 06:17:46
End at: 2018-04-03 06:18:16
Local clock offset: 0.611 ms
Remote clock offset: -1.897 ms

Below is generated by plot.py at 2018-04-03 11:50:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.93 Mbit/s
95th percentile per-packet one-way delay: 10.995 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 88.93 Mbit/s
95th percentile per-packet one-way delay: 10.995 ms
Loss rate: 0.08%

Run 6: Report of Vivace-latency — Data Link



Run 7: Statistics of Vivace-latency

Start at: 2018-04-03 06:38:46

End at: 2018-04-03 06:39:16

Local clock offset: 5.723 ms

Remote clock offset: -0.22 ms

Below is generated by plot.py at 2018-04-03 11:50:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.94 Mbit/s

95th percentile per-packet one-way delay: 15.004 ms

Loss rate: 0.08%

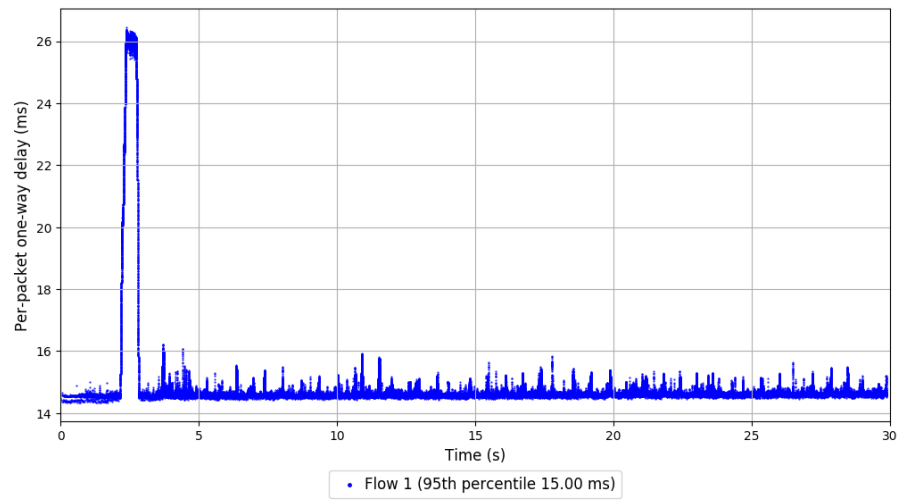
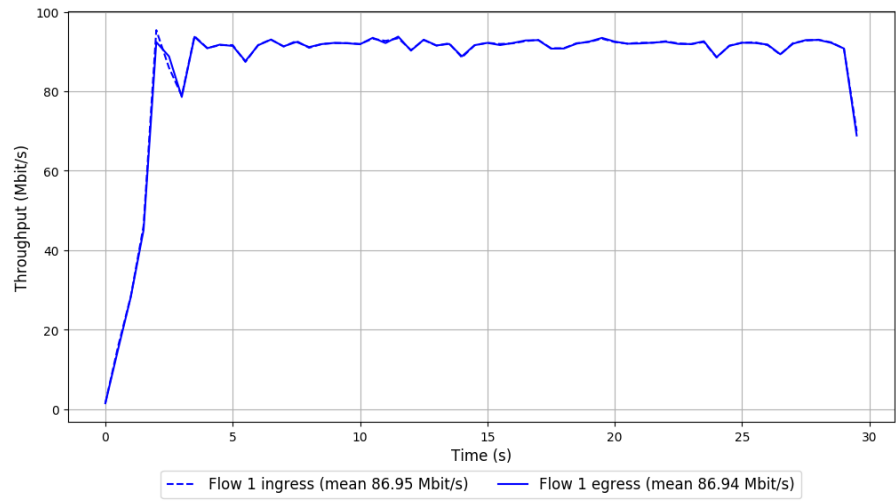
-- Flow 1:

Average throughput: 86.94 Mbit/s

95th percentile per-packet one-way delay: 15.004 ms

Loss rate: 0.08%

Run 7: Report of Vivace-latency — Data Link

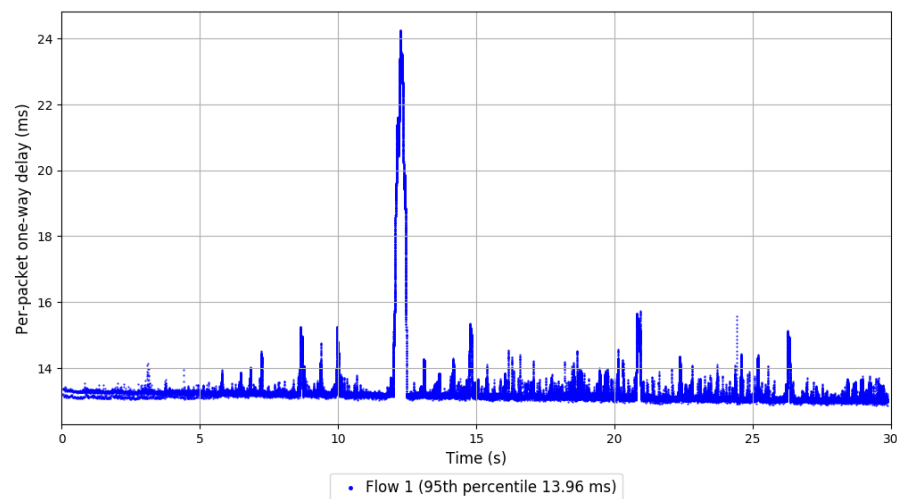
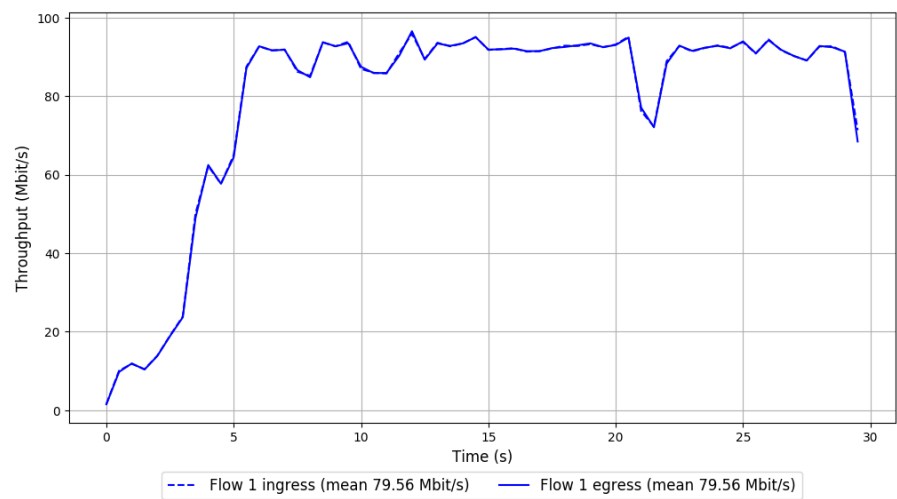


Run 8: Statistics of Vivace-latency

Start at: 2018-04-03 06:59:48
End at: 2018-04-03 07:00:18
Local clock offset: 4.596 ms
Remote clock offset: -0.017 ms

Below is generated by plot.py at 2018-04-03 11:50:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.56 Mbit/s
95th percentile per-packet one-way delay: 13.959 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 79.56 Mbit/s
95th percentile per-packet one-way delay: 13.959 ms
Loss rate: 0.11%

Run 8: Report of Vivace-latency — Data Link

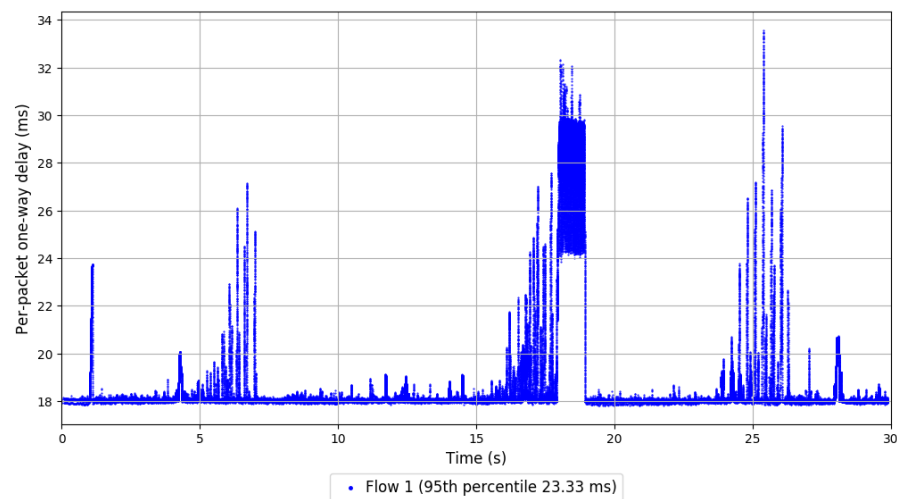
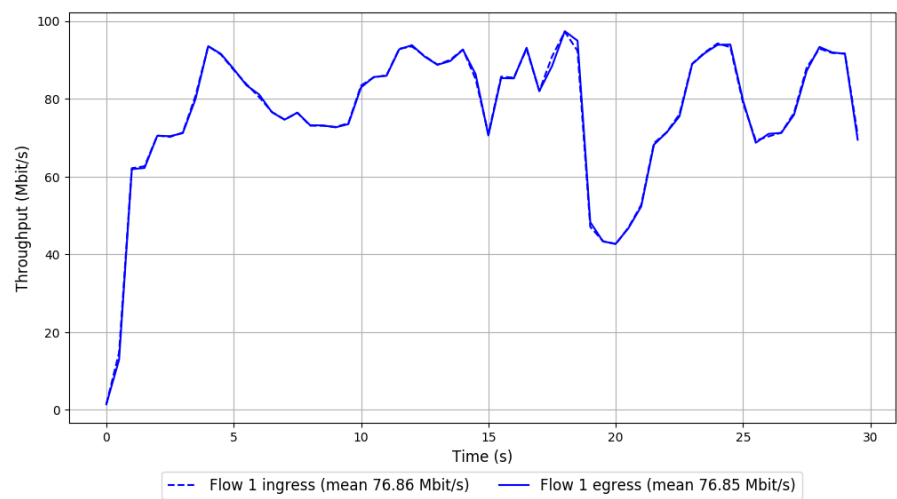


Run 9: Statistics of Vivace-latency

Start at: 2018-04-03 07:20:58
End at: 2018-04-03 07:21:28
Local clock offset: 6.25 ms
Remote clock offset: -4.763 ms

Below is generated by plot.py at 2018-04-03 11:50:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.85 Mbit/s
95th percentile per-packet one-way delay: 23.329 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 76.85 Mbit/s
95th percentile per-packet one-way delay: 23.329 ms
Loss rate: 0.10%

Run 9: Report of Vivace-latency — Data Link

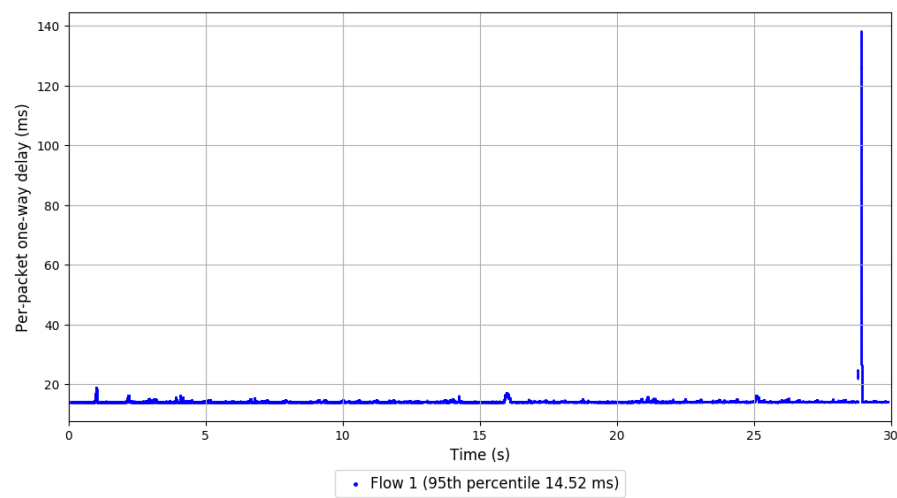
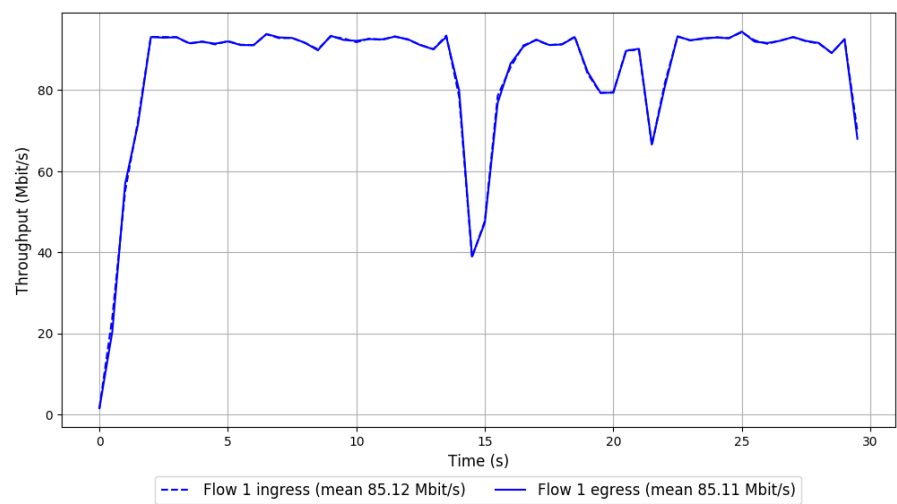


Run 10: Statistics of Vivace-latency

Start at: 2018-04-03 07:41:55
End at: 2018-04-03 07:42:25
Local clock offset: 6.637 ms
Remote clock offset: -2.234 ms

Below is generated by plot.py at 2018-04-03 11:50:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.11 Mbit/s
95th percentile per-packet one-way delay: 14.523 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 85.11 Mbit/s
95th percentile per-packet one-way delay: 14.523 ms
Loss rate: 0.08%

Run 10: Report of Vivace-latency — Data Link

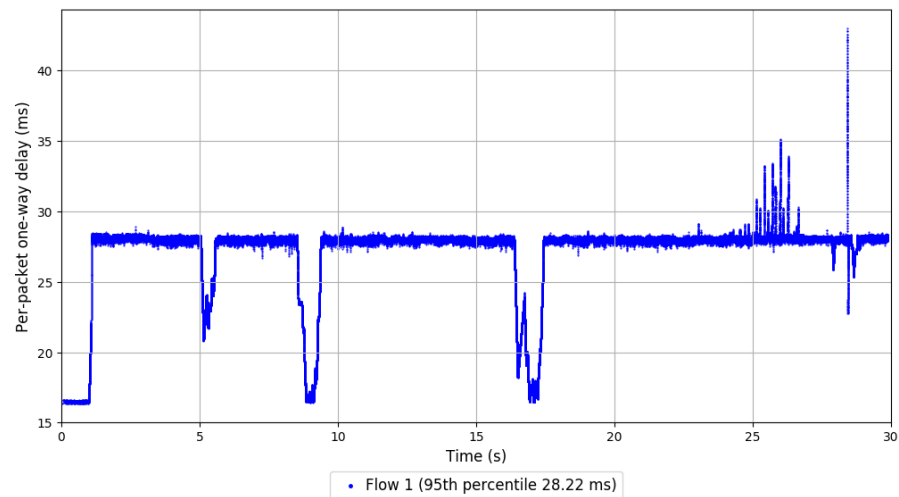
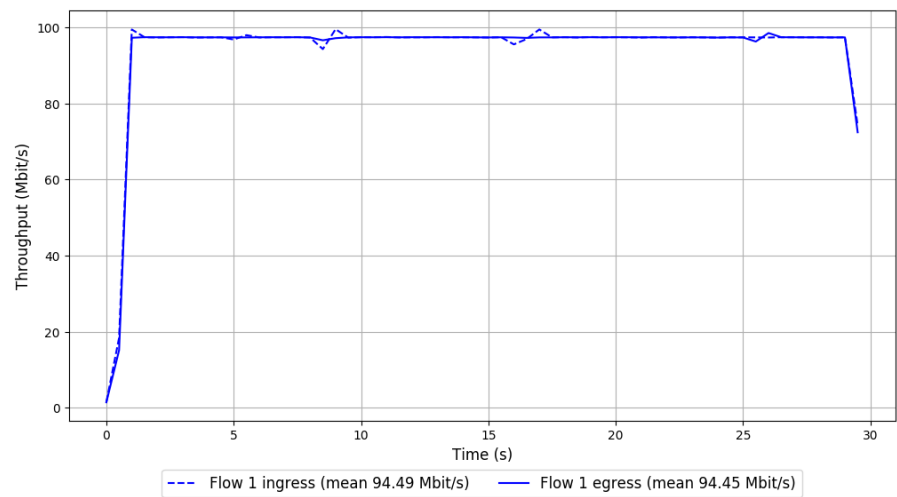


```
Run 1: Statistics of Vivace-loss

Start at: 2018-04-03 04:35:35
End at: 2018-04-03 04:36:05
Local clock offset: 2.071 ms
Remote clock offset: -5.362 ms

# Below is generated by plot.py at 2018-04-03 11:51:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.45 Mbit/s
95th percentile per-packet one-way delay: 28.222 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 94.45 Mbit/s
95th percentile per-packet one-way delay: 28.222 ms
Loss rate: 0.13%
```

Run 1: Report of Vivace-loss — Data Link



Run 2: Statistics of Vivace-loss

Start at: 2018-04-03 04:56:38

End at: 2018-04-03 04:57:08

Local clock offset: 3.866 ms

Remote clock offset: -1.583 ms

Below is generated by plot.py at 2018-04-03 11:51:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.43 Mbit/s

95th percentile per-packet one-way delay: 28.114 ms

Loss rate: 0.13%

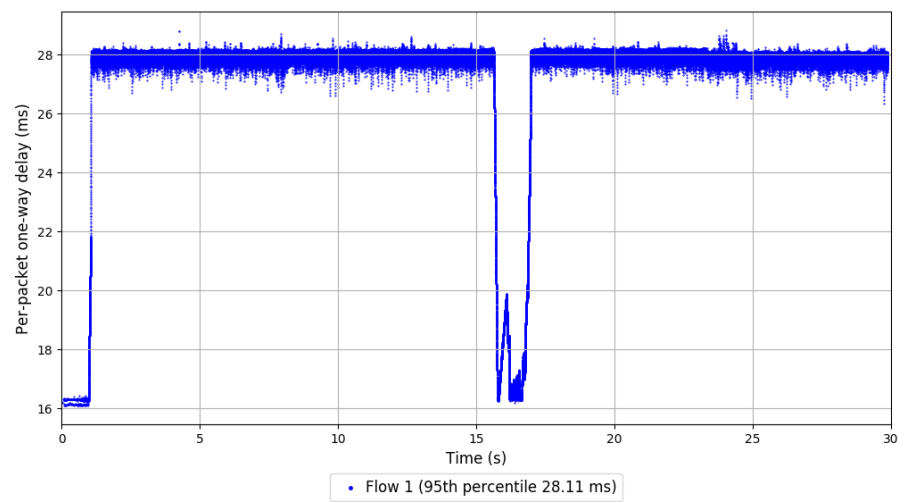
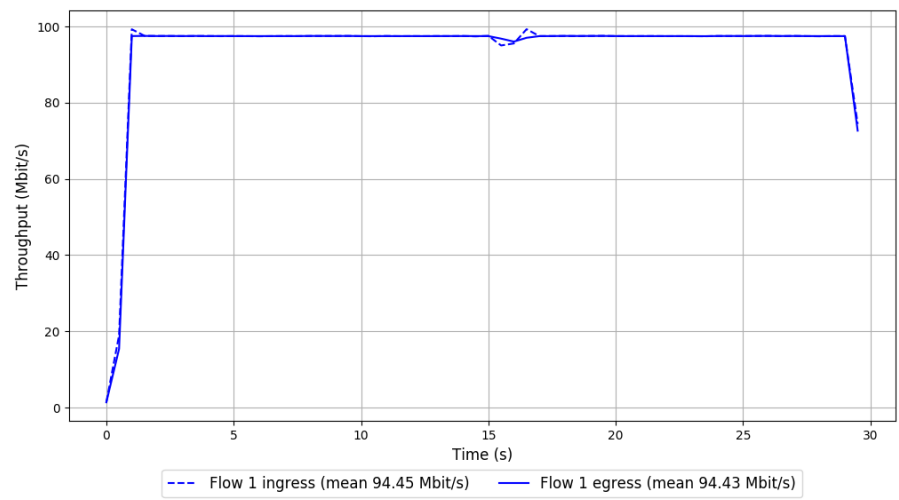
-- Flow 1:

Average throughput: 94.43 Mbit/s

95th percentile per-packet one-way delay: 28.114 ms

Loss rate: 0.13%

Run 2: Report of Vivace-loss — Data Link



Run 3: Statistics of Vivace-loss

Start at: 2018-04-03 05:17:16

End at: 2018-04-03 05:17:46

Local clock offset: 2.563 ms

Remote clock offset: -1.053 ms

Below is generated by plot.py at 2018-04-03 11:51:43

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.38 Mbit/s

95th percentile per-packet one-way delay: 26.968 ms

Loss rate: 0.14%

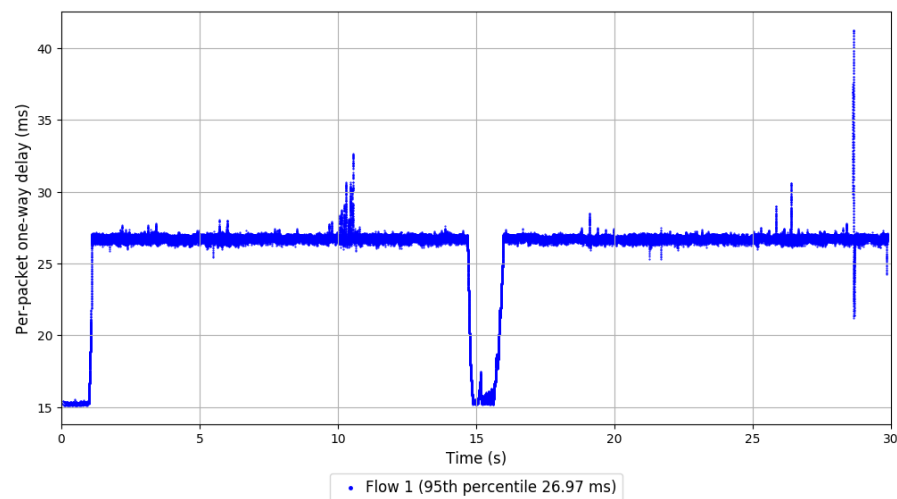
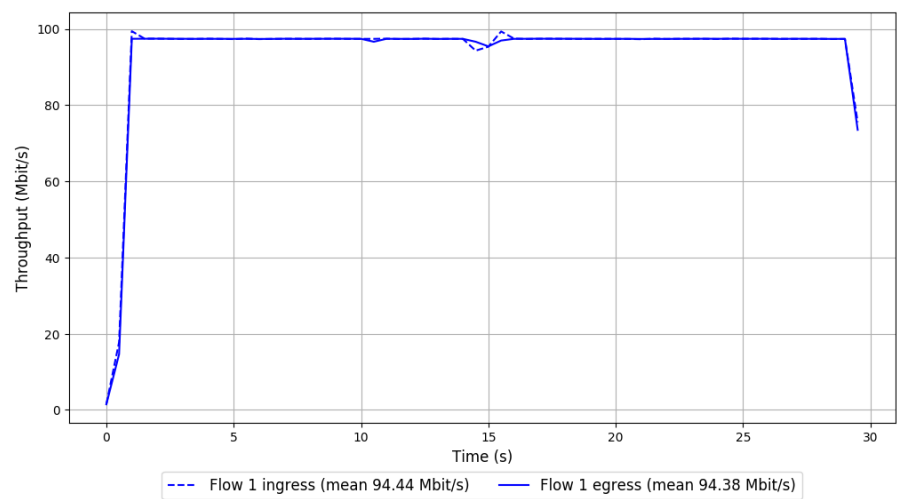
-- Flow 1:

Average throughput: 94.38 Mbit/s

95th percentile per-packet one-way delay: 26.968 ms

Loss rate: 0.14%

Run 3: Report of Vivace-loss — Data Link



Run 4: Statistics of Vivace-loss

Start at: 2018-04-03 05:38:17

End at: 2018-04-03 05:38:47

Local clock offset: 4.398 ms

Remote clock offset: -0.013 ms

Below is generated by plot.py at 2018-04-03 11:51:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.31 Mbit/s

95th percentile per-packet one-way delay: 27.599 ms

Loss rate: 0.13%

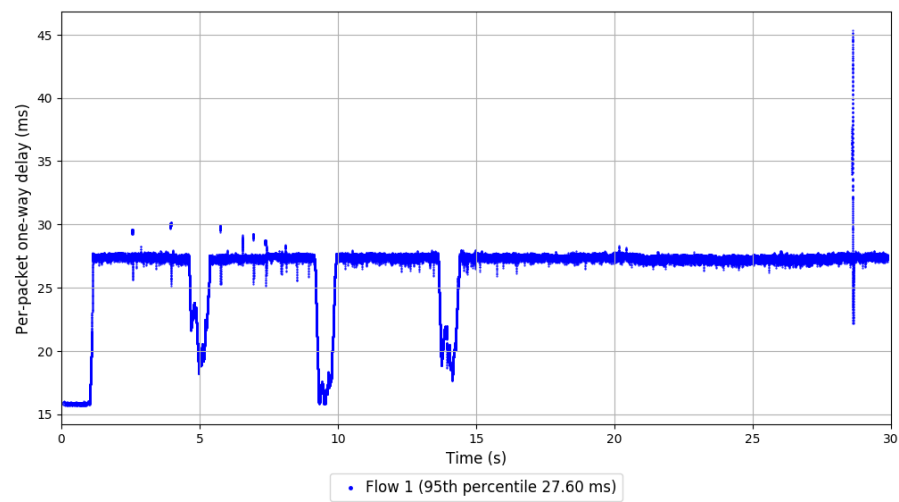
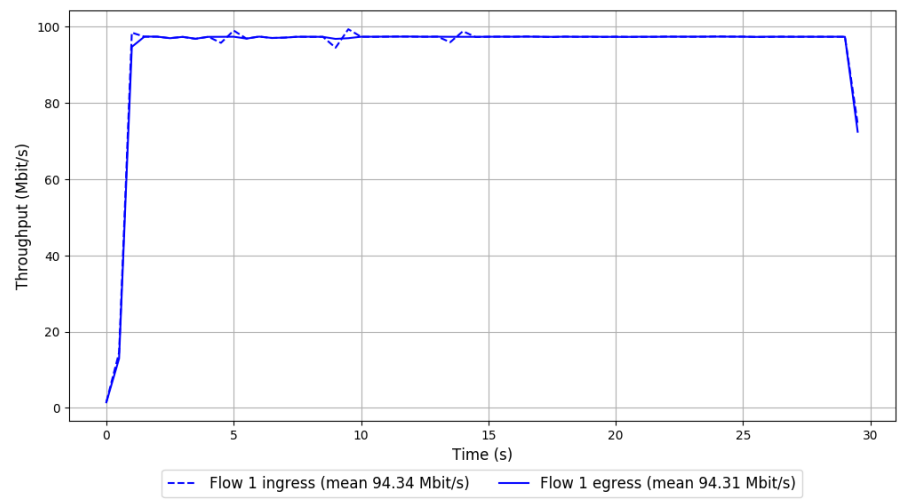
-- Flow 1:

Average throughput: 94.31 Mbit/s

95th percentile per-packet one-way delay: 27.599 ms

Loss rate: 0.13%

Run 4: Report of Vivace-loss — Data Link



Run 5: Statistics of Vivace-loss

Start at: 2018-04-03 05:59:11

End at: 2018-04-03 05:59:41

Local clock offset: 1.646 ms

Remote clock offset: -2.32 ms

Below is generated by plot.py at 2018-04-03 11:51:44

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.38 Mbit/s

95th percentile per-packet one-way delay: 27.229 ms

Loss rate: 0.13%

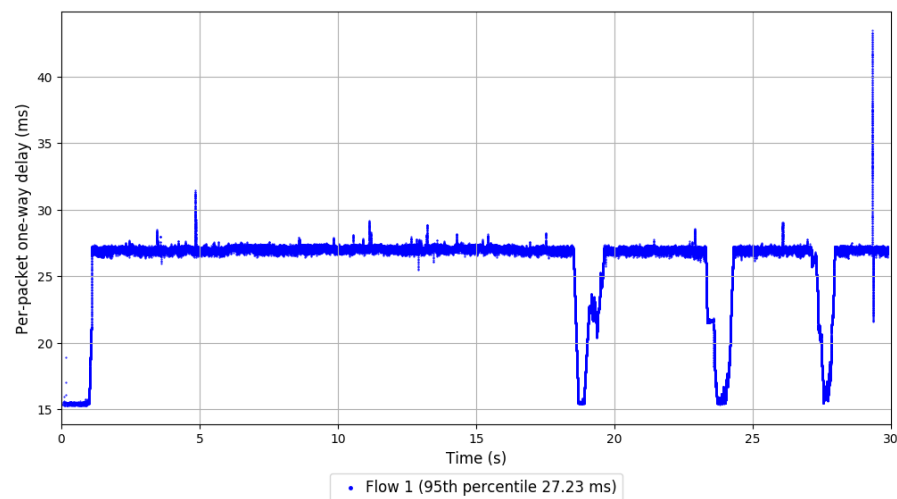
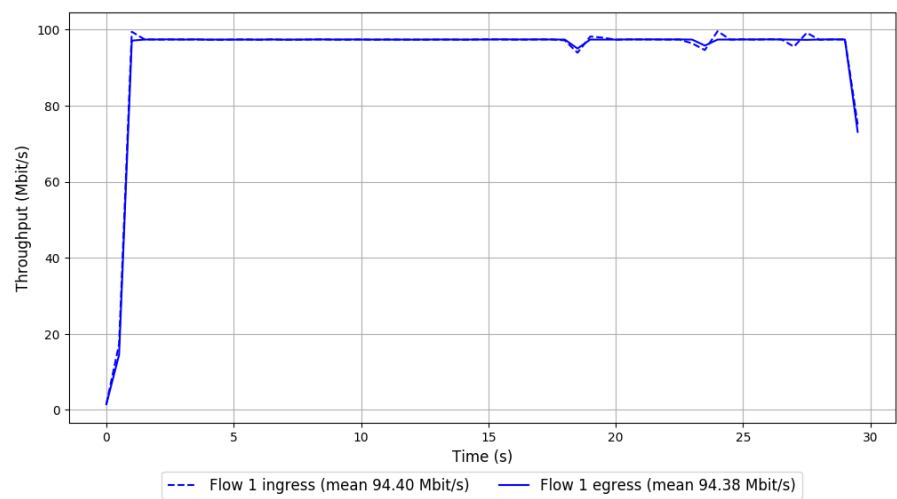
-- Flow 1:

Average throughput: 94.38 Mbit/s

95th percentile per-packet one-way delay: 27.229 ms

Loss rate: 0.13%

Run 5: Report of Vivace-loss — Data Link



Run 6: Statistics of Vivace-loss

Start at: 2018-04-03 06:20:02

End at: 2018-04-03 06:20:32

Local clock offset: 0.973 ms

Remote clock offset: -1.882 ms

Below is generated by plot.py at 2018-04-03 11:51:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.36 Mbit/s

95th percentile per-packet one-way delay: 22.591 ms

Loss rate: 0.12%

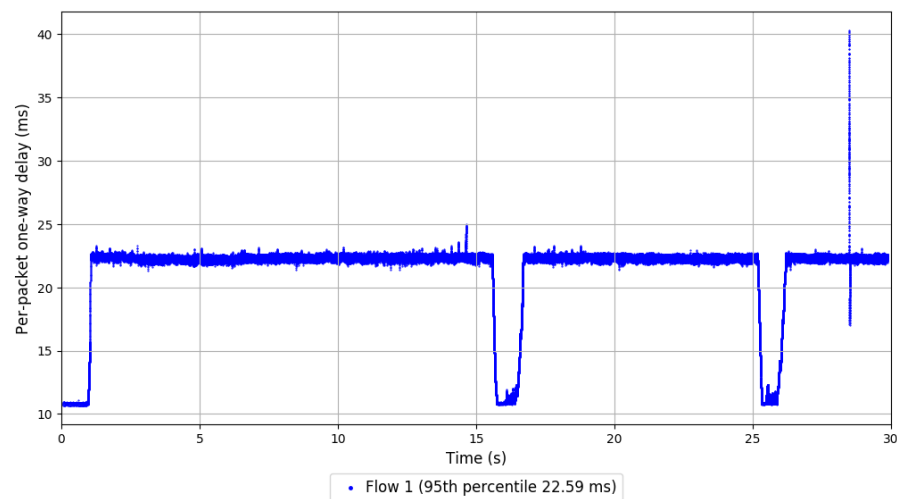
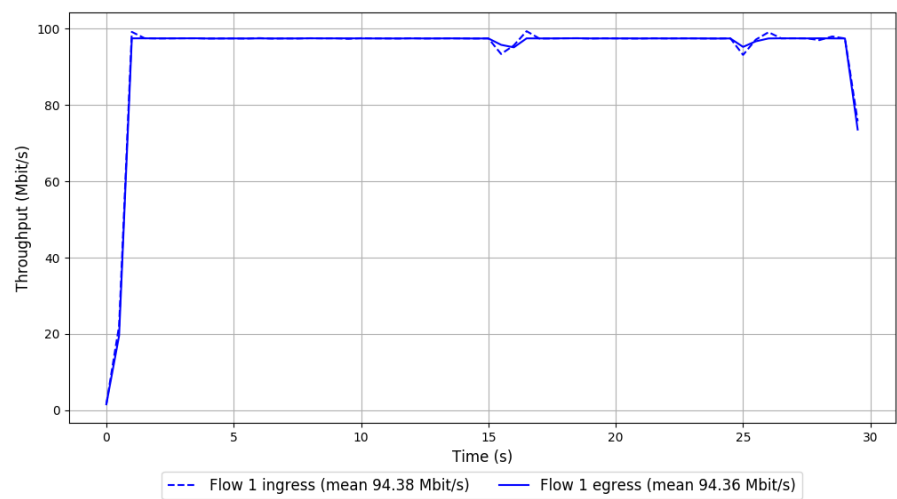
-- Flow 1:

Average throughput: 94.36 Mbit/s

95th percentile per-packet one-way delay: 22.591 ms

Loss rate: 0.12%

Run 6: Report of Vivace-loss — Data Link



Run 7: Statistics of Vivace-loss

Start at: 2018-04-03 06:41:04

End at: 2018-04-03 06:41:34

Local clock offset: 5.008 ms

Remote clock offset: 0.37 ms

Below is generated by plot.py at 2018-04-03 11:51:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.47 Mbit/s

95th percentile per-packet one-way delay: 25.219 ms

Loss rate: 0.12%

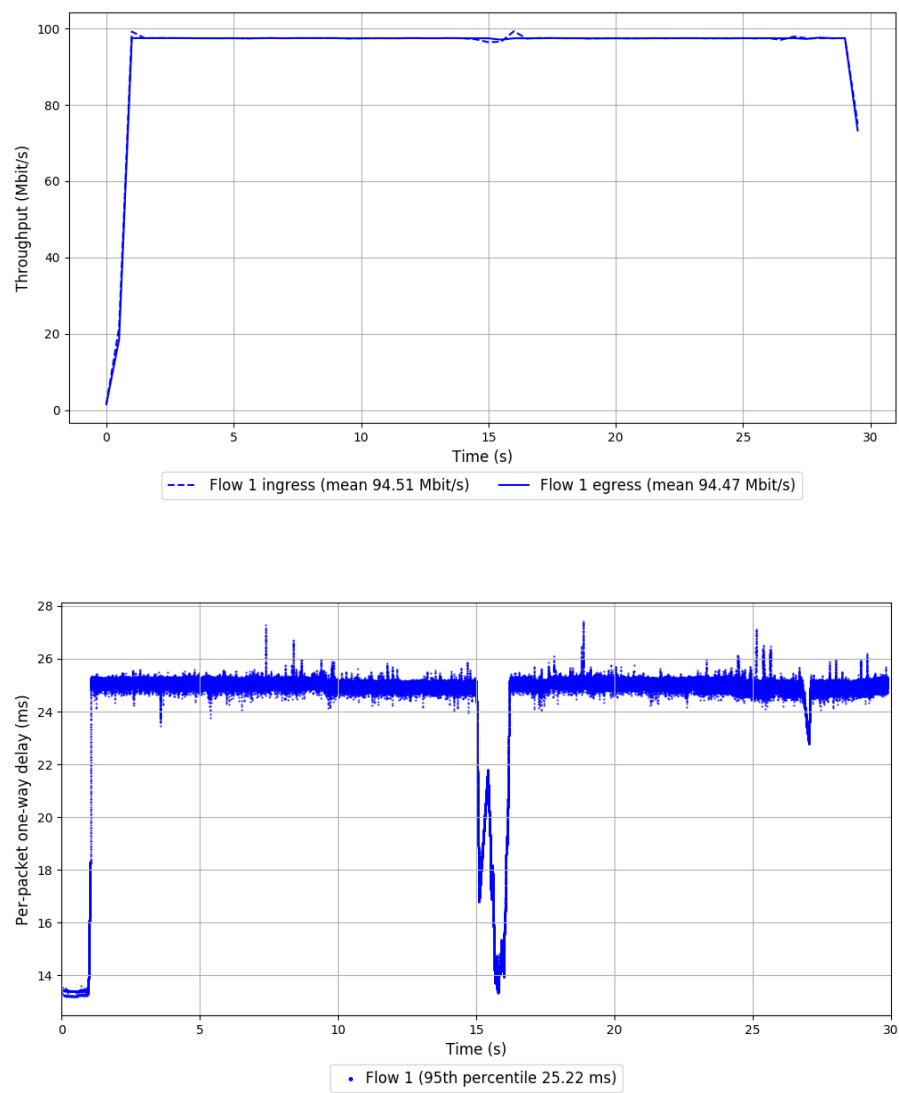
-- Flow 1:

Average throughput: 94.47 Mbit/s

95th percentile per-packet one-way delay: 25.219 ms

Loss rate: 0.12%

Run 7: Report of Vivace-loss — Data Link



Run 8: Statistics of Vivace-loss

Start at: 2018-04-03 07:02:03

End at: 2018-04-03 07:02:33

Local clock offset: 2.63 ms

Remote clock offset: -0.975 ms

Below is generated by plot.py at 2018-04-03 11:51:59

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.41 Mbit/s

95th percentile per-packet one-way delay: 22.804 ms

Loss rate: 0.12%

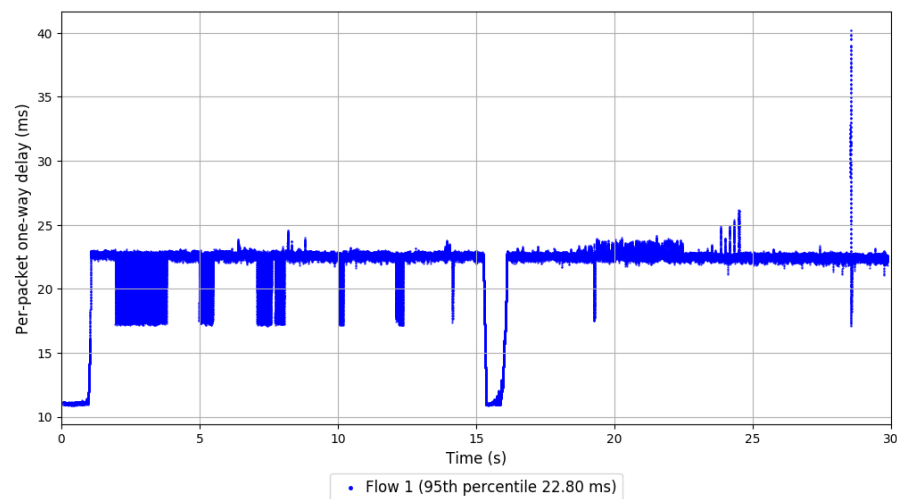
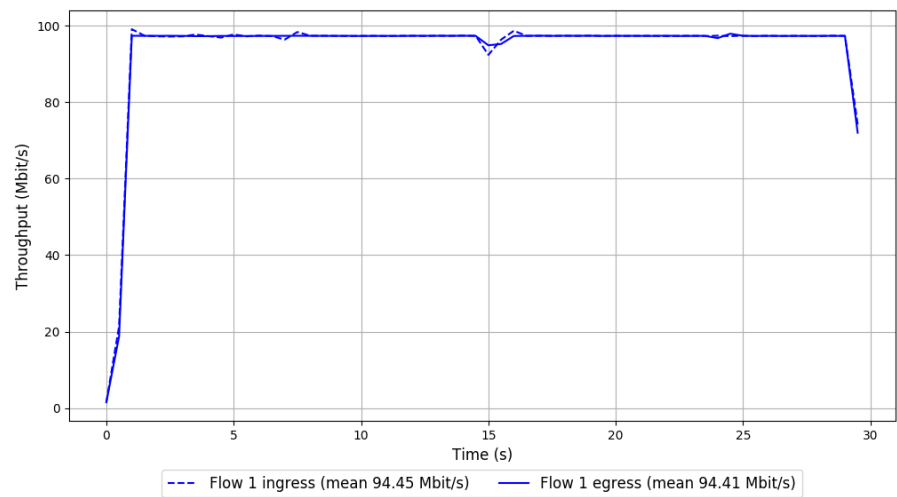
-- Flow 1:

Average throughput: 94.41 Mbit/s

95th percentile per-packet one-way delay: 22.804 ms

Loss rate: 0.12%

Run 8: Report of Vivace-loss — Data Link



Run 9: Statistics of Vivace-loss

Start at: 2018-04-03 07:23:18

End at: 2018-04-03 07:23:48

Local clock offset: 6.046 ms

Remote clock offset: -4.568 ms

Below is generated by plot.py at 2018-04-03 11:53:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.36 Mbit/s

95th percentile per-packet one-way delay: 28.999 ms

Loss rate: 0.13%

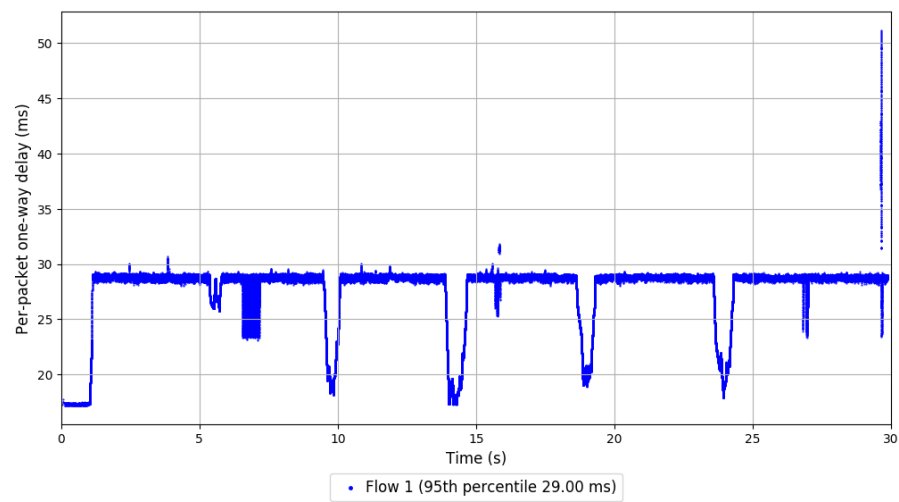
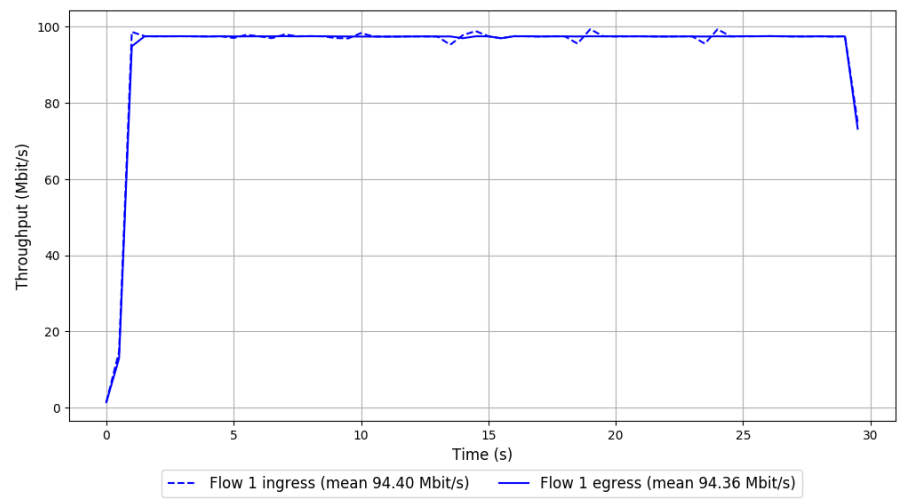
-- Flow 1:

Average throughput: 94.36 Mbit/s

95th percentile per-packet one-way delay: 28.999 ms

Loss rate: 0.13%

Run 9: Report of Vivace-loss — Data Link



Run 10: Statistics of Vivace-loss

Start at: 2018-04-03 07:44:13

End at: 2018-04-03 07:44:43

Local clock offset: 4.735 ms

Remote clock offset: -2.37 ms

Below is generated by plot.py at 2018-04-03 11:53:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.58 Mbit/s

95th percentile per-packet one-way delay: 24.520 ms

Loss rate: 0.12%

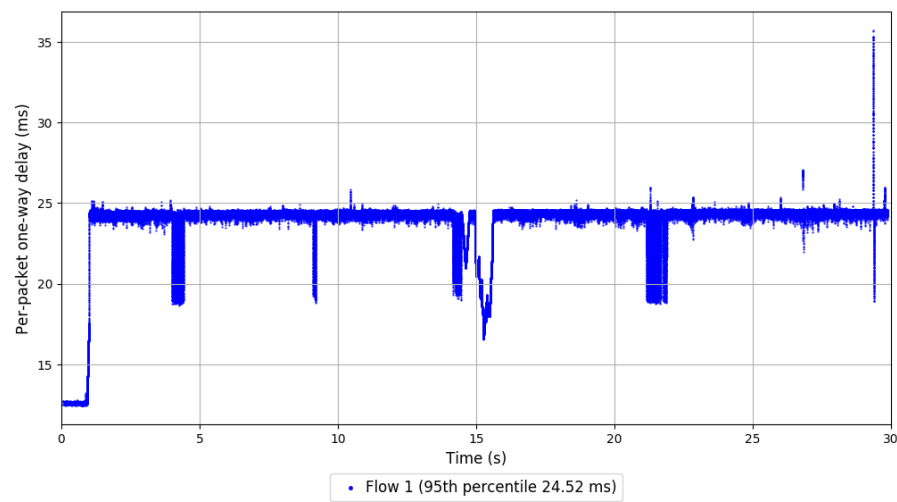
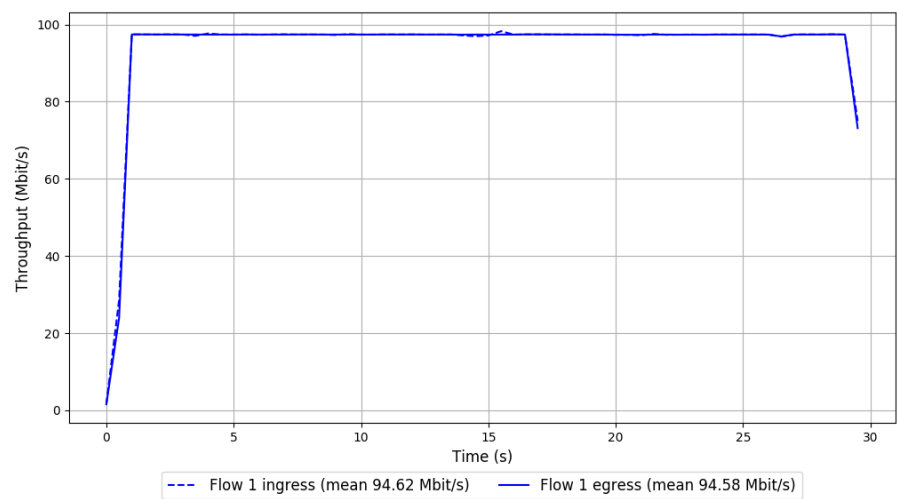
-- Flow 1:

Average throughput: 94.58 Mbit/s

95th percentile per-packet one-way delay: 24.520 ms

Loss rate: 0.12%

Run 10: Report of Vivace-loss — Data Link



Run 1: Statistics of Vivace-LTE

Start at: 2018-04-03 04:41:19

End at: 2018-04-03 04:41:49

Local clock offset: -0.058 ms

Remote clock offset: -6.76 ms

Below is generated by plot.py at 2018-04-03 11:53:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.22 Mbit/s

95th percentile per-packet one-way delay: 23.162 ms

Loss rate: 0.09%

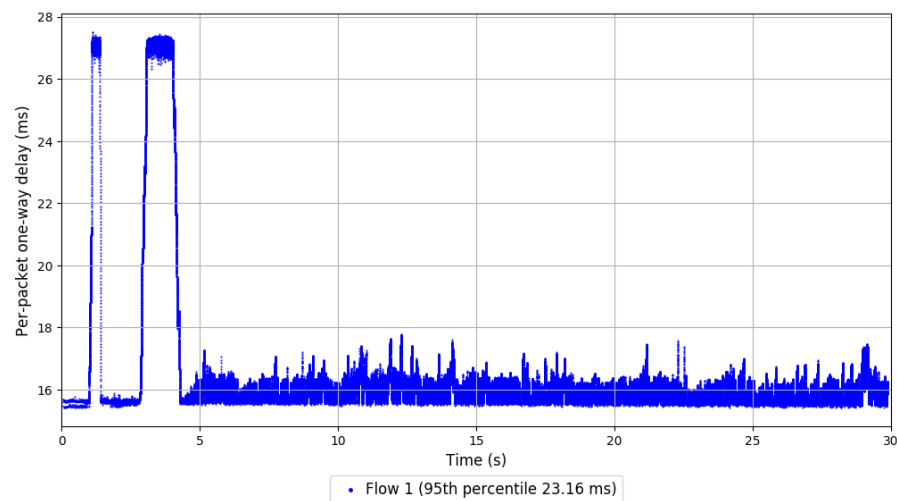
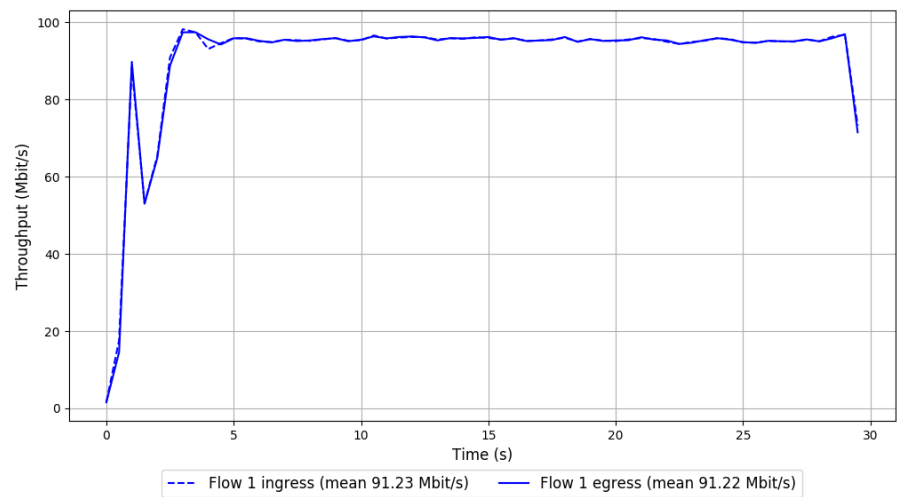
-- Flow 1:

Average throughput: 91.22 Mbit/s

95th percentile per-packet one-way delay: 23.162 ms

Loss rate: 0.09%

Run 1: Report of Vivace-LTE — Data Link



Run 2: Statistics of Vivace-LTE

Start at: 2018-04-03 05:02:20

End at: 2018-04-03 05:02:51

Local clock offset: 4.309 ms

Remote clock offset: -1.756 ms

Below is generated by plot.py at 2018-04-03 11:53:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.94 Mbit/s

95th percentile per-packet one-way delay: 28.600 ms

Loss rate: 0.08%

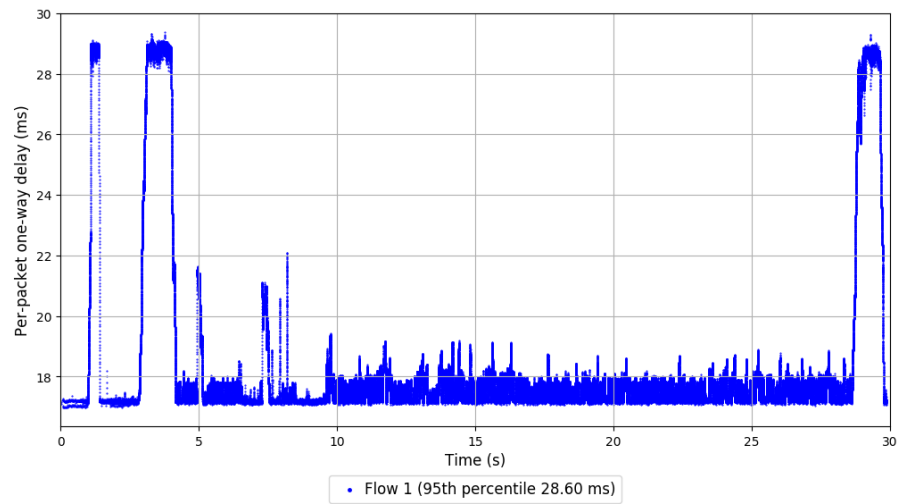
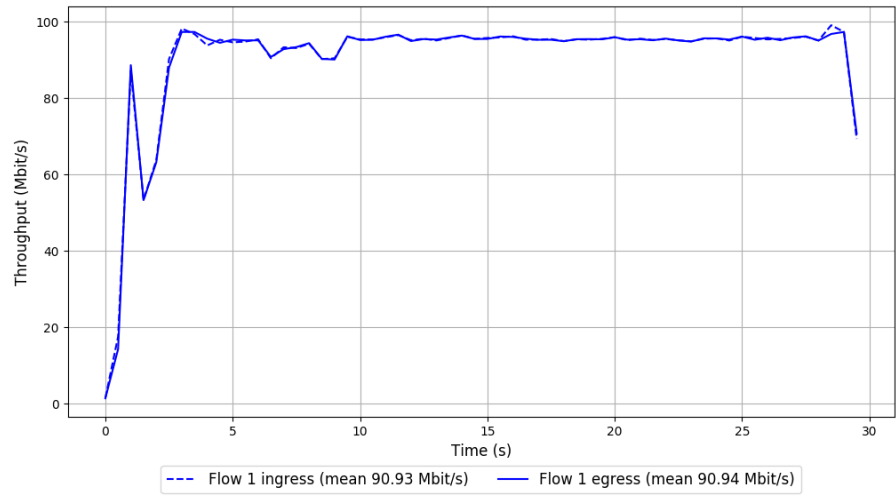
-- Flow 1:

Average throughput: 90.94 Mbit/s

95th percentile per-packet one-way delay: 28.600 ms

Loss rate: 0.08%

Run 2: Report of Vivace-LTE — Data Link



Run 3: Statistics of Vivace-LTE

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

End at: 2018-04-03 05:23:34

Local clock offset: 5.785 ms

Remote clock offset: -0.379 ms

Below is generated by plot.py at 2018-04-03 11:53:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.60 Mbit/s

95th percentile per-packet one-way delay: 18.999 ms

Loss rate: 0.09%

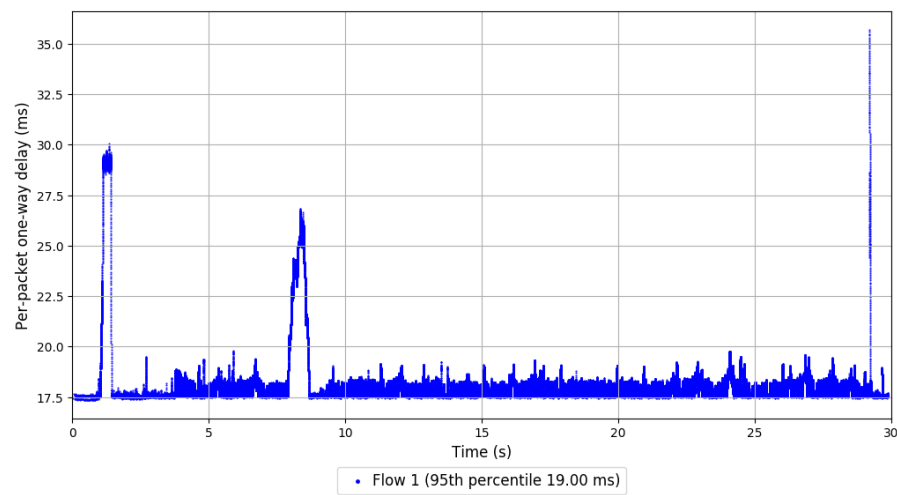
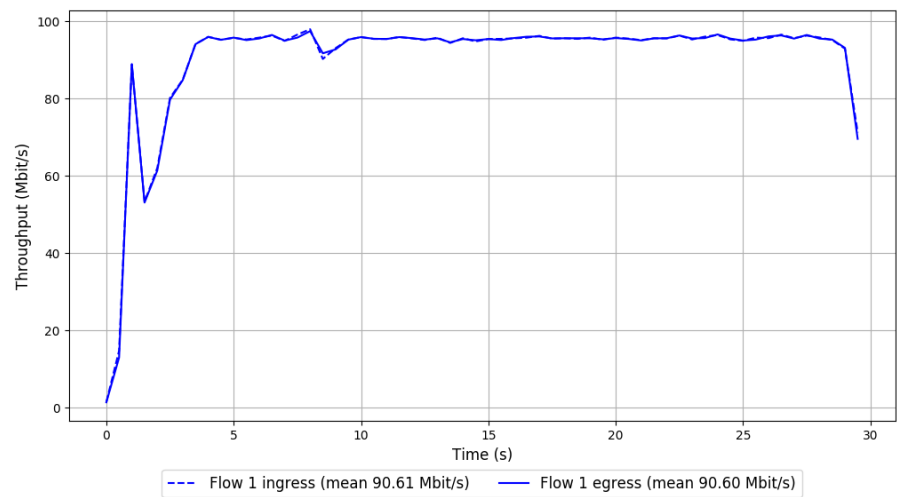
-- Flow 1:

Average throughput: 90.60 Mbit/s

95th percentile per-packet one-way delay: 18.999 ms

Loss rate: 0.09%

Run 3: Report of Vivace-LTE — Data Link



Run 4: Statistics of Vivace-LTE

Start at: 2018-04-03 05:44:00

End at: 2018-04-03 05:44:30

Local clock offset: 2.431 ms

Remote clock offset: -0.81 ms

Below is generated by plot.py at 2018-04-03 11:53:16

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.04 Mbit/s

95th percentile per-packet one-way delay: 15.792 ms

Loss rate: 0.09%

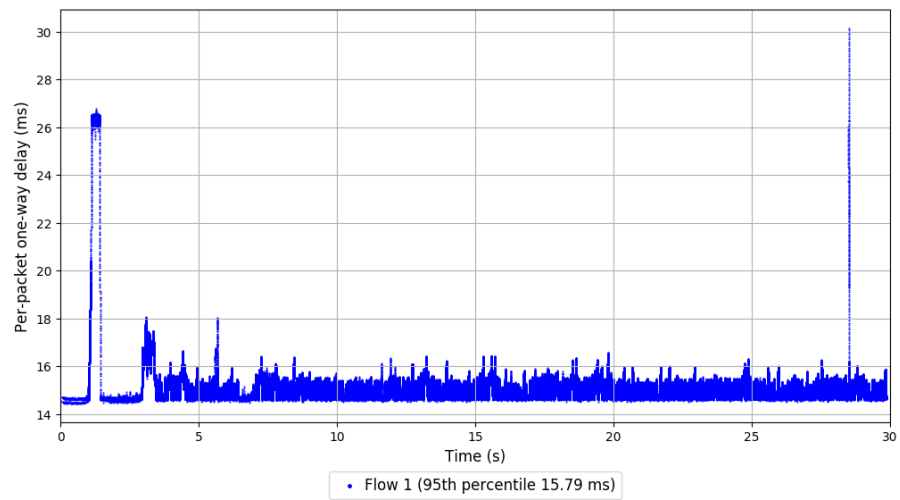
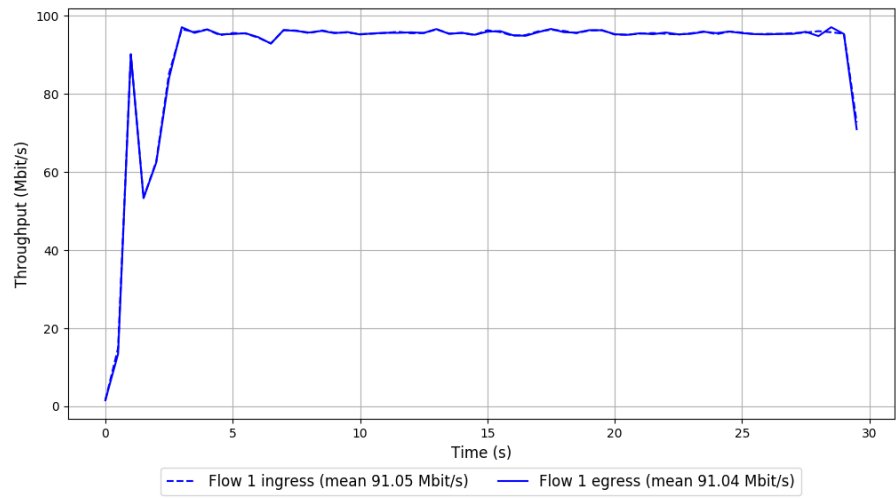
-- Flow 1:

Average throughput: 91.04 Mbit/s

95th percentile per-packet one-way delay: 15.792 ms

Loss rate: 0.09%

Run 4: Report of Vivace-LTE — Data Link



Run 5: Statistics of Vivace-LTE

Start at: 2018-04-03 06:04:58

End at: 2018-04-03 06:05:28

Local clock offset: 2.189 ms

Remote clock offset: -1.263 ms

Below is generated by plot.py at 2018-04-03 11:53:18

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.58 Mbit/s

95th percentile per-packet one-way delay: 26.393 ms

Loss rate: 0.09%

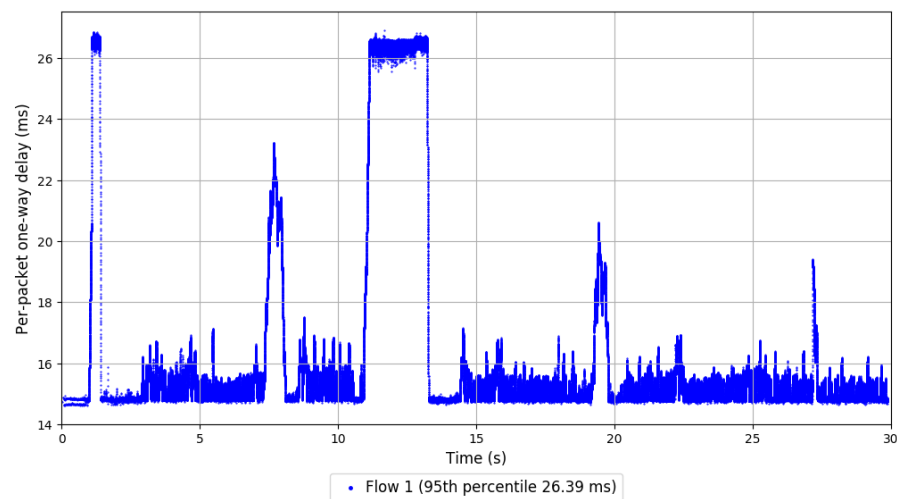
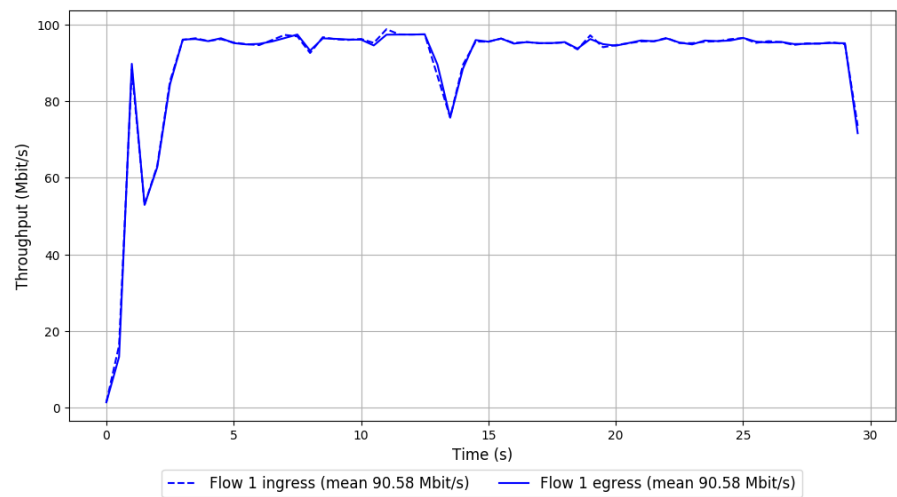
-- Flow 1:

Average throughput: 90.58 Mbit/s

95th percentile per-packet one-way delay: 26.393 ms

Loss rate: 0.09%

Run 5: Report of Vivace-LTE — Data Link



Run 6: Statistics of Vivace-LTE

Start at: 2018-04-03 06:25:50

End at: 2018-04-03 06:26:20

Local clock offset: 4.752 ms

Remote clock offset: -2.545 ms

Below is generated by plot.py at 2018-04-03 11:53:21

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.86 Mbit/s

95th percentile per-packet one-way delay: 36.677 ms

Loss rate: 0.14%

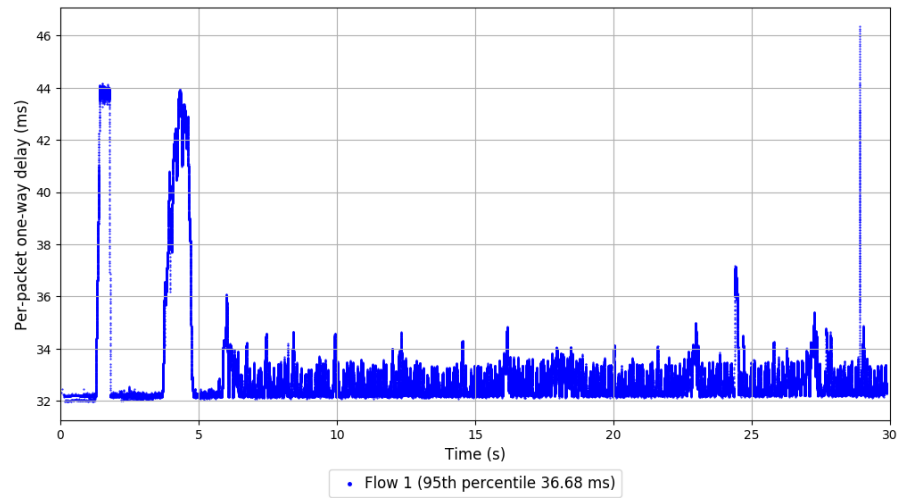
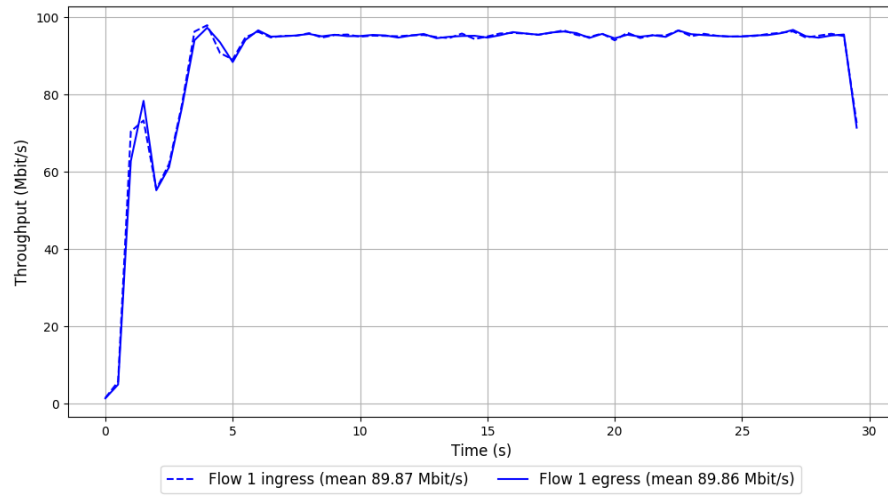
-- Flow 1:

Average throughput: 89.86 Mbit/s

95th percentile per-packet one-way delay: 36.677 ms

Loss rate: 0.14%

Run 6: Report of Vivace-LTE — Data Link



Run 7: Statistics of Vivace-LTE

Start at: 2018-04-03 06:46:52

End at: 2018-04-03 06:47:22

Local clock offset: 4.261 ms

Remote clock offset: 0.699 ms

Below is generated by plot.py at 2018-04-03 11:53:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.26 Mbit/s

95th percentile per-packet one-way delay: 13.466 ms

Loss rate: 0.08%

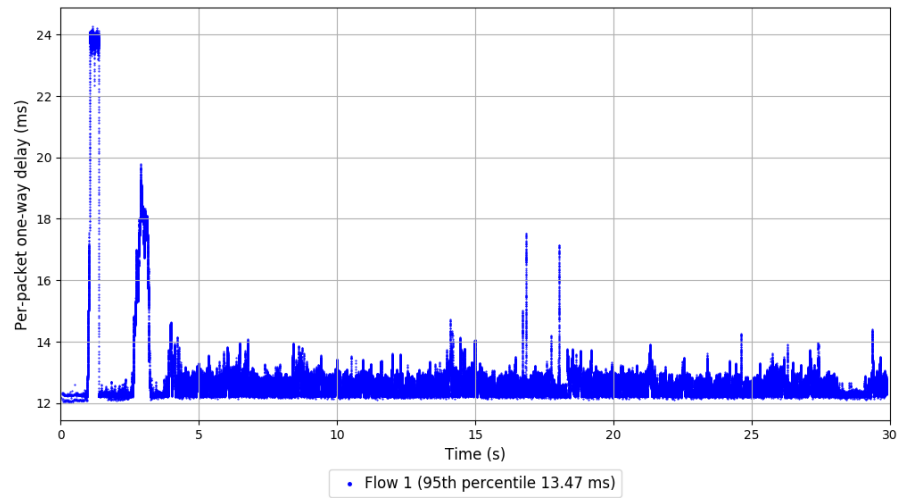
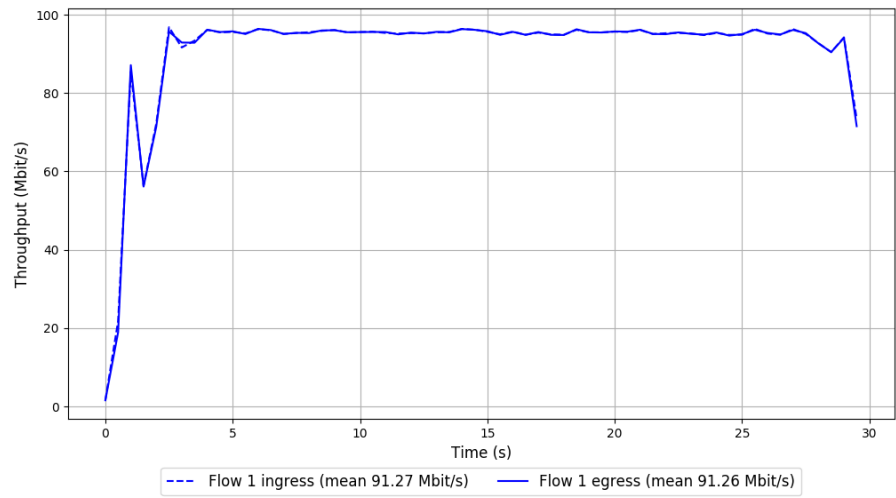
-- Flow 1:

Average throughput: 91.26 Mbit/s

95th percentile per-packet one-way delay: 13.466 ms

Loss rate: 0.08%

Run 7: Report of Vivace-LTE — Data Link



Run 8: Statistics of Vivace-LTE

Start at: 2018-04-03 07:07:56

End at: 2018-04-03 07:08:26

Local clock offset: -3.356 ms

Remote clock offset: -3.03 ms

Below is generated by plot.py at 2018-04-03 11:53:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.00 Mbit/s

95th percentile per-packet one-way delay: 13.273 ms

Loss rate: 0.10%

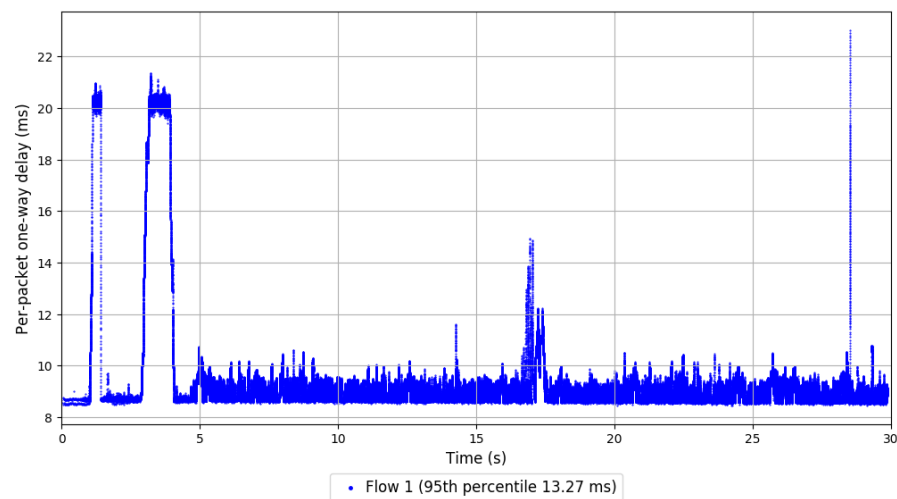
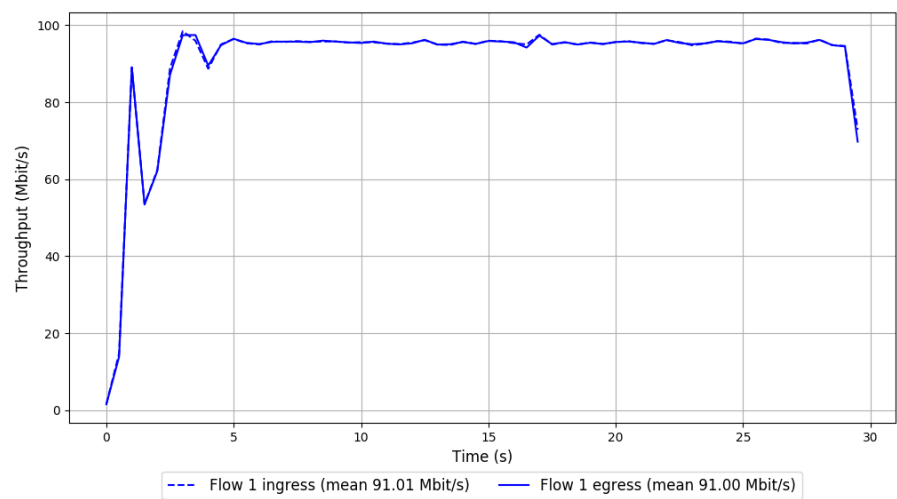
-- Flow 1:

Average throughput: 91.00 Mbit/s

95th percentile per-packet one-way delay: 13.273 ms

Loss rate: 0.10%

Run 8: Report of Vivace-LTE — Data Link

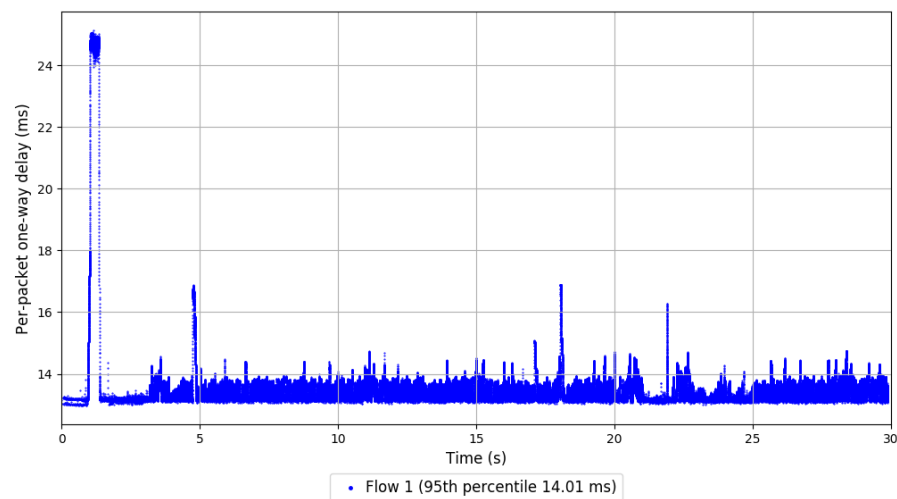
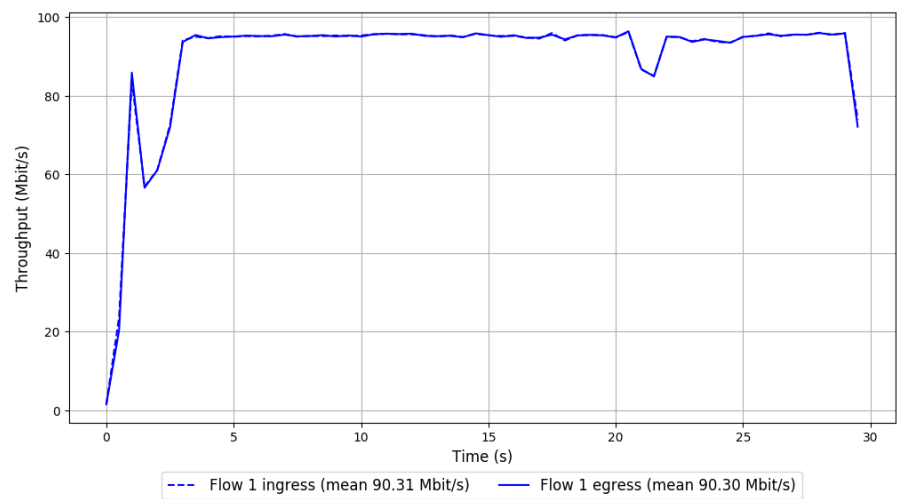


Run 9: Statistics of Vivace-LTE

Start at: 2018-04-03 07:29:11
End at: 2018-04-03 07:29:41
Local clock offset: 4.495 ms
Remote clock offset: -5.933 ms

Below is generated by plot.py at 2018-04-03 11:53:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.30 Mbit/s
95th percentile per-packet one-way delay: 14.006 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 90.30 Mbit/s
95th percentile per-packet one-way delay: 14.006 ms
Loss rate: 0.08%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-04-03 07:50:04

End at: 2018-04-03 07:50:34

Local clock offset: 3.883 ms

Remote clock offset: -1.139 ms

Below is generated by plot.py at 2018-04-03 11:53:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.28 Mbit/s

95th percentile per-packet one-way delay: 12.576 ms

Loss rate: 0.08%

-- Flow 1:

Average throughput: 90.28 Mbit/s

95th percentile per-packet one-way delay: 12.576 ms

Loss rate: 0.08%

Run 10: Report of Vivace-LTE — Data Link

