

Pantheon Report

Generated at 2018-02-04 11:45:39 (UTC).

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

Repeated the test of 17 congestion control schemes 10 times.

Each test lasted for 30 seconds running 1 flow.

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

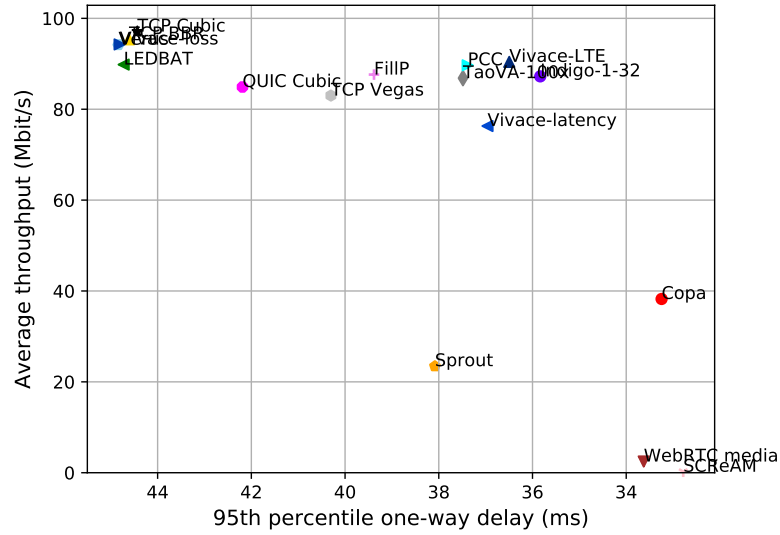
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

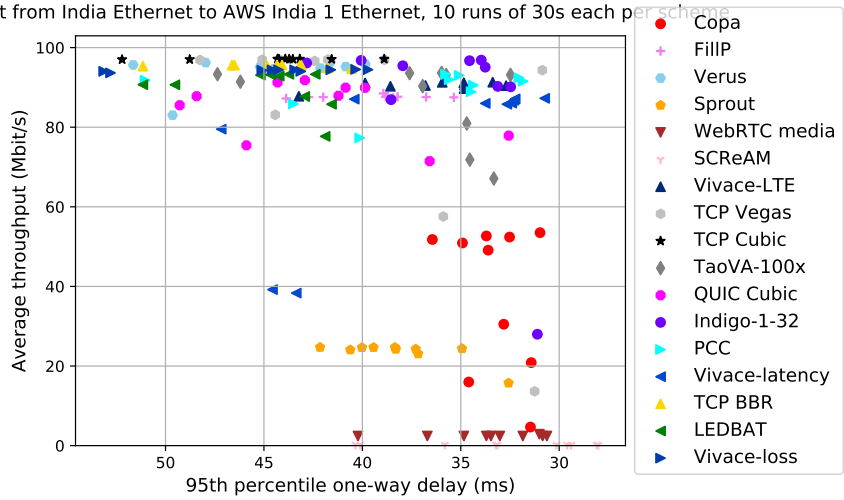
Git summary:

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

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



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



scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	95.39	44.61	0.15
TCP Cubic	10	97.09	44.43	0.13
LEDBAT	10	89.83	44.73	0.15
PCC	10	89.68	37.38	0.10
QUIC Cubic	10	84.89	42.19	0.10
SCReAM	10	0.21	32.78	0.08
WebRTC media	10	2.46	33.63	0.13
Sprout	10	23.45	38.08	0.11
TaoVA-100x	10	86.84	37.48	0.09
TCP Vegas	10	83.00	40.30	0.09
Verus	10	94.21	44.84	0.15
Copa	10	38.24	33.25	0.11
FillP	10	87.62	39.38	0.10
Indigo-1-32	10	87.23	35.83	0.08
Vivace-latency	10	76.30	36.96	0.13
Vivace-loss	10	94.26	44.81	0.14
Vivace-LTE	10	90.42	36.50	0.10

Run 1: Statistics of TCP BBR

Start at: 2018-02-04 04:16:51

End at: 2018-02-04 04:17:21

Local clock offset: 2.655 ms

Remote clock offset: -22.091 ms

Below is generated by plot.py at 2018-02-04 11:20:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.55 Mbit/s

95th percentile per-packet one-way delay: 43.098 ms

Loss rate: 0.12%

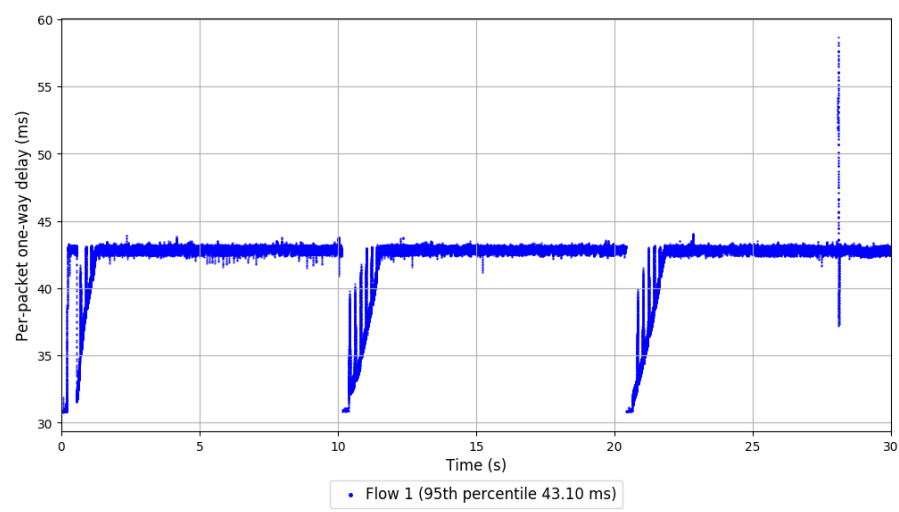
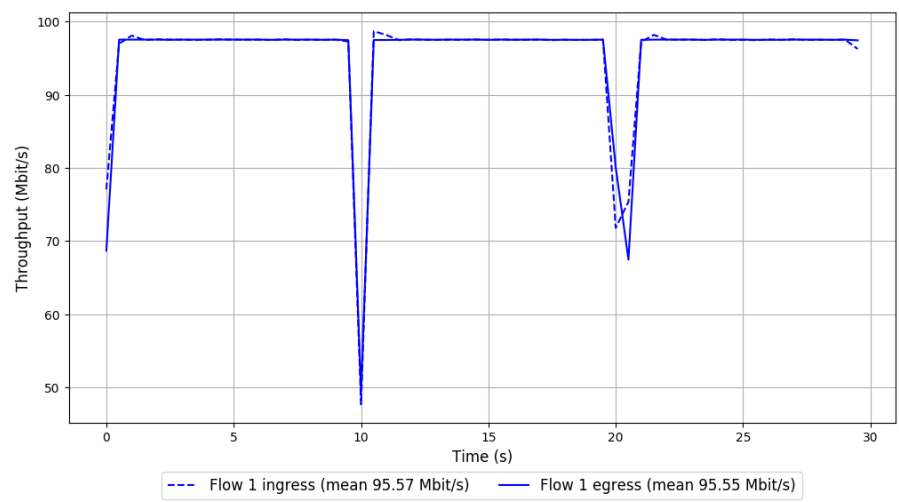
-- Flow 1:

Average throughput: 95.55 Mbit/s

95th percentile per-packet one-way delay: 43.098 ms

Loss rate: 0.12%

Run 1: Report of TCP BBR — Data Link

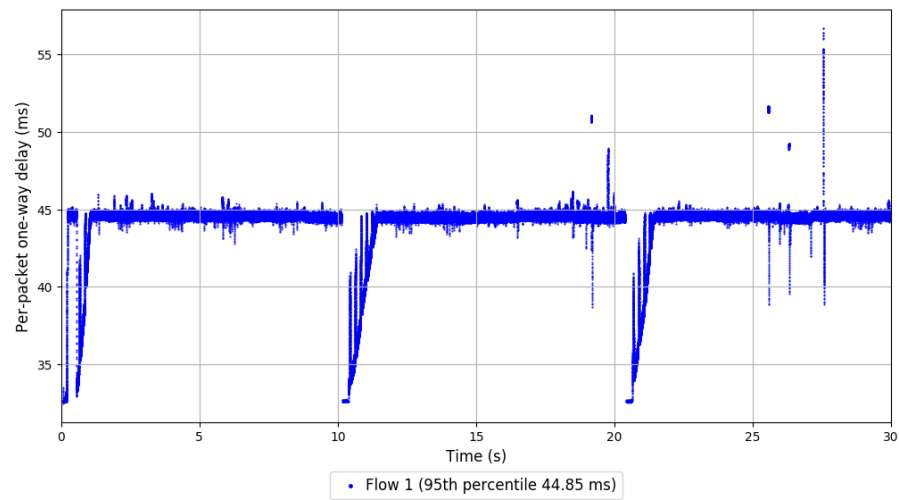
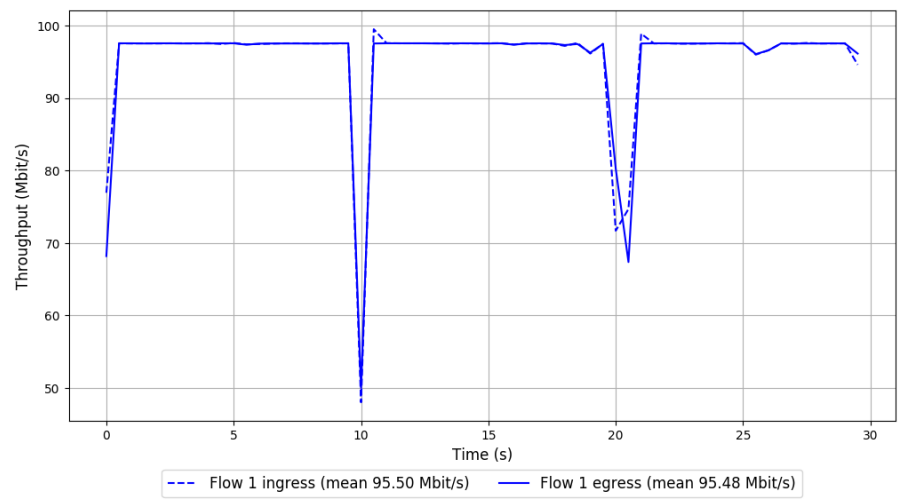


Run 2: Statistics of TCP BBR

Start at: 2018-02-04 04:38:38
End at: 2018-02-04 04:39:08
Local clock offset: 3.071 ms
Remote clock offset: -25.041 ms

Below is generated by plot.py at 2018-02-04 11:20:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.48 Mbit/s
95th percentile per-packet one-way delay: 44.851 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.48 Mbit/s
95th percentile per-packet one-way delay: 44.851 ms
Loss rate: 0.13%

Run 2: Report of TCP BBR — Data Link

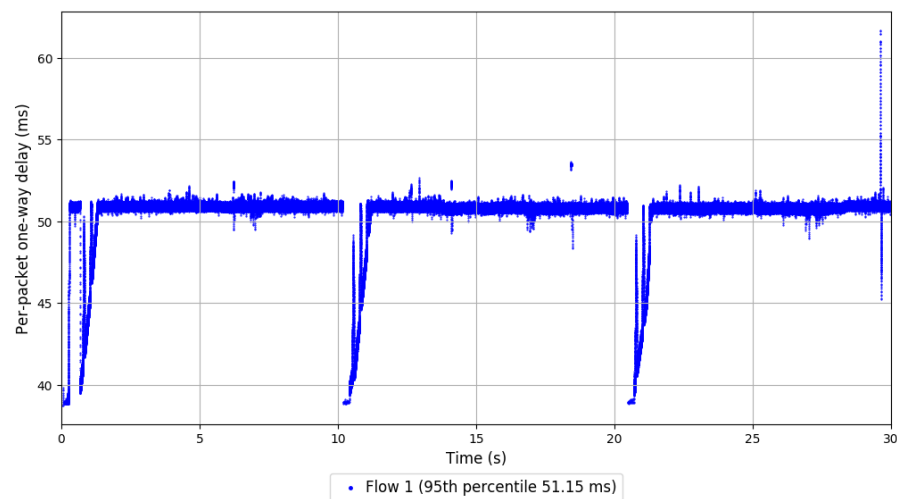
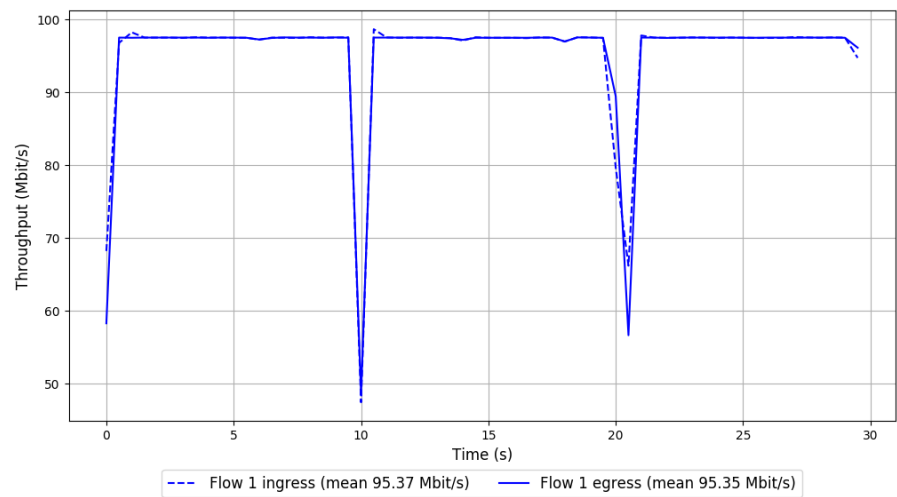


Run 3: Statistics of TCP BBR

Start at: 2018-02-04 05:00:38
End at: 2018-02-04 05:01:08
Local clock offset: 3.638 ms
Remote clock offset: -22.763 ms

Below is generated by plot.py at 2018-02-04 11:20:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.35 Mbit/s
95th percentile per-packet one-way delay: 51.147 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 95.35 Mbit/s
95th percentile per-packet one-way delay: 51.147 ms
Loss rate: 0.15%

Run 3: Report of TCP BBR — Data Link

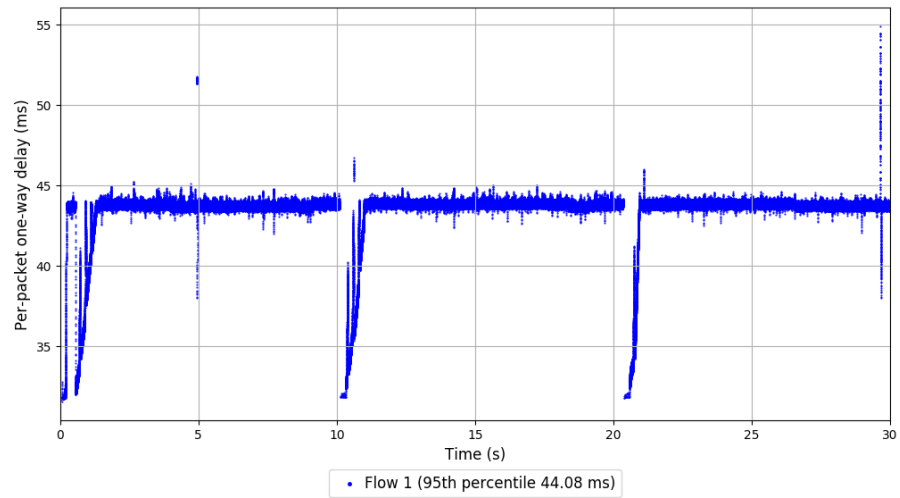
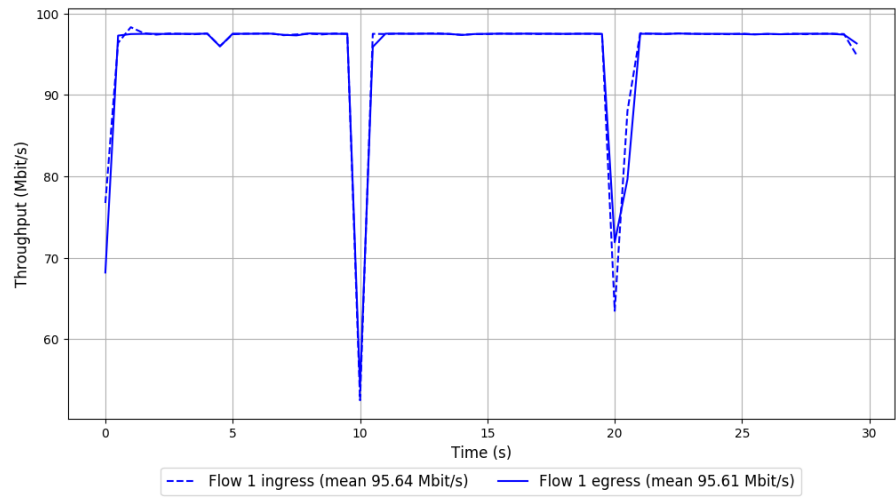


Run 4: Statistics of TCP BBR

Start at: 2018-02-04 05:22:55
End at: 2018-02-04 05:23:25
Local clock offset: 3.141 ms
Remote clock offset: -20.346 ms

Below is generated by plot.py at 2018-02-04 11:20:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.61 Mbit/s
95th percentile per-packet one-way delay: 44.079 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.61 Mbit/s
95th percentile per-packet one-way delay: 44.079 ms
Loss rate: 0.13%

Run 4: Report of TCP BBR — Data Link

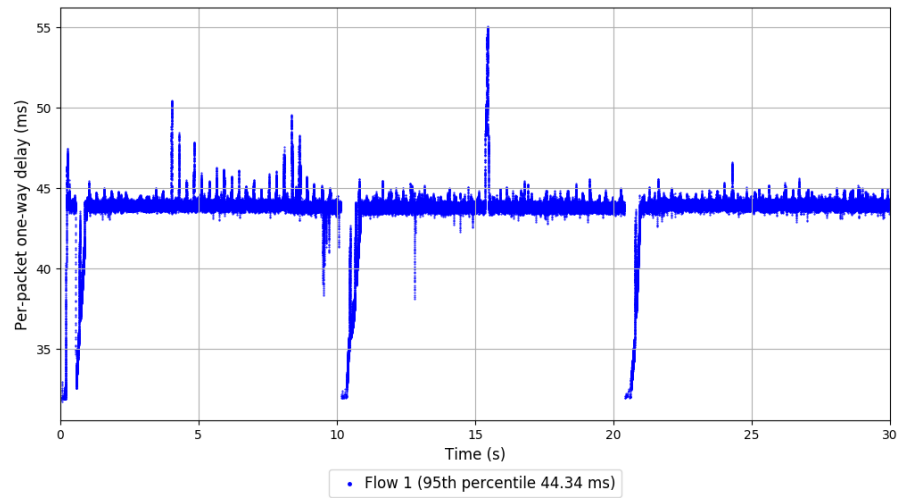
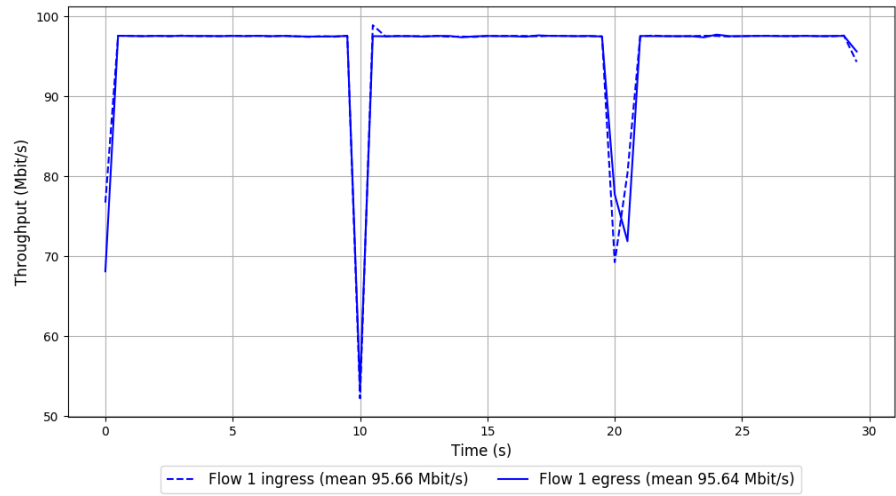


Run 5: Statistics of TCP BBR

Start at: 2018-02-04 05:45:15
End at: 2018-02-04 05:45:45
Local clock offset: 4.322 ms
Remote clock offset: -18.008 ms

Below is generated by plot.py at 2018-02-04 11:20:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.64 Mbit/s
95th percentile per-packet one-way delay: 44.338 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.64 Mbit/s
95th percentile per-packet one-way delay: 44.338 ms
Loss rate: 0.13%

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: 2018-02-04 06:07:27

End at: 2018-02-04 06:07:57

Local clock offset: 4.856 ms

Remote clock offset: -23.393 ms

Below is generated by plot.py at 2018-02-04 11:20:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.60 Mbit/s

95th percentile per-packet one-way delay: 46.496 ms

Loss rate: 0.15%

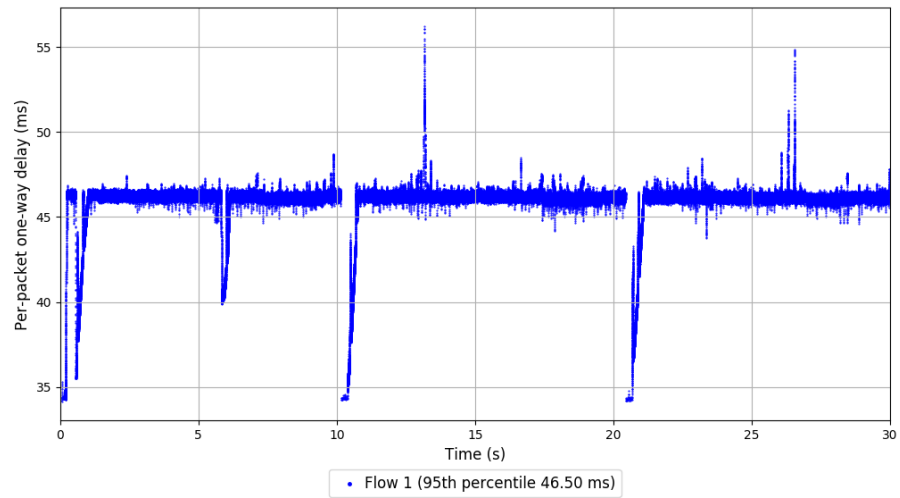
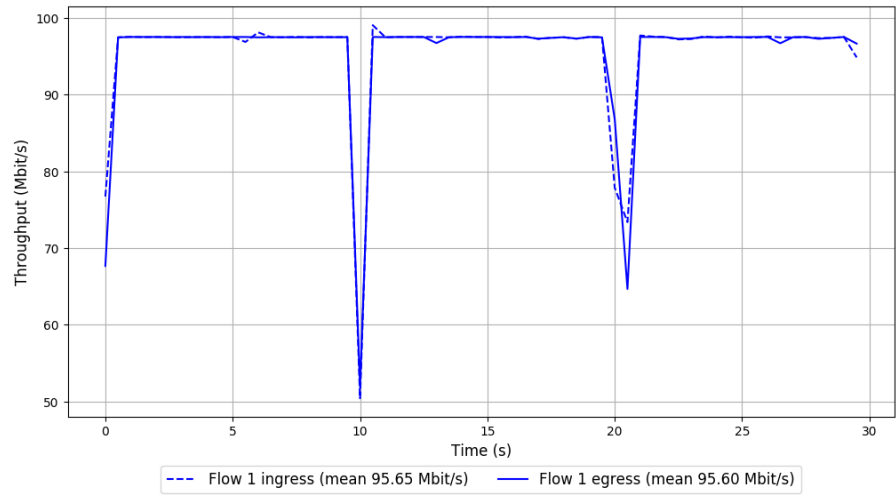
-- Flow 1:

Average throughput: 95.60 Mbit/s

95th percentile per-packet one-way delay: 46.496 ms

Loss rate: 0.15%

Run 6: Report of TCP BBR — Data Link

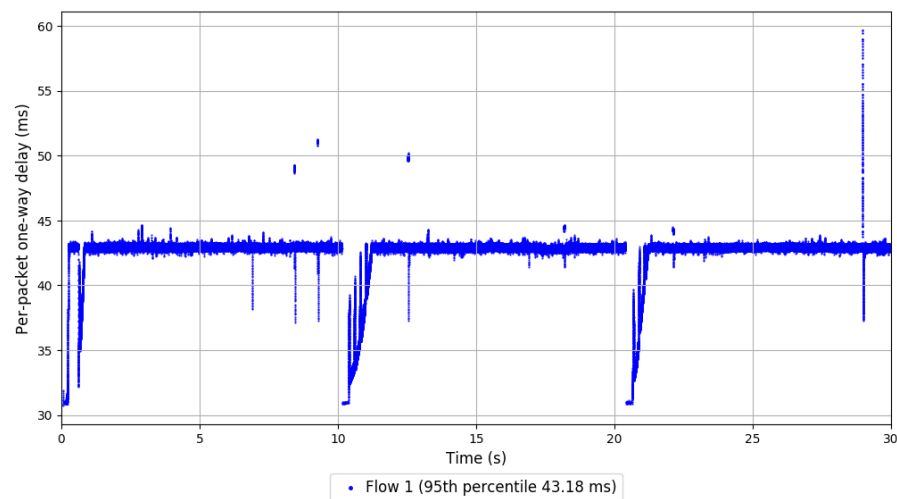
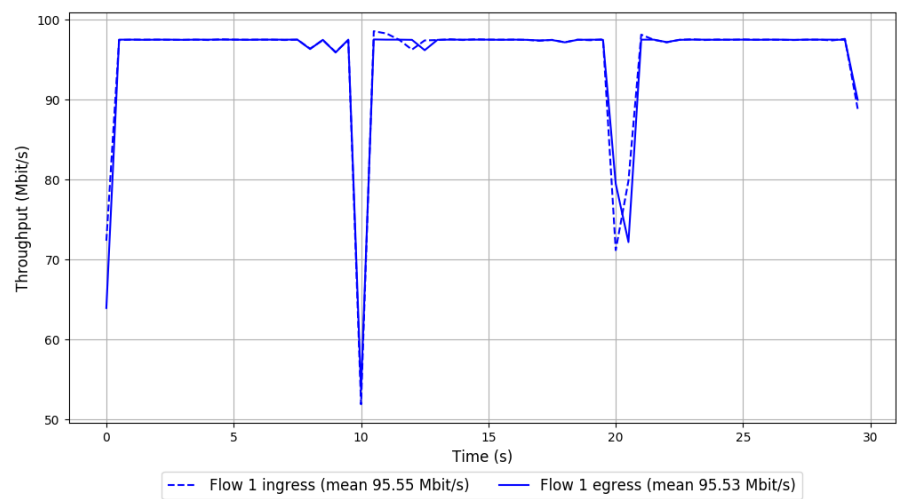


Run 7: Statistics of TCP BBR

Start at: 2018-02-04 06:29:25
End at: 2018-02-04 06:29:55
Local clock offset: 0.681 ms
Remote clock offset: -25.902 ms

Below is generated by plot.py at 2018-02-04 11:20:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.53 Mbit/s
95th percentile per-packet one-way delay: 43.181 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.53 Mbit/s
95th percentile per-packet one-way delay: 43.181 ms
Loss rate: 0.13%

Run 7: Report of TCP BBR — Data Link

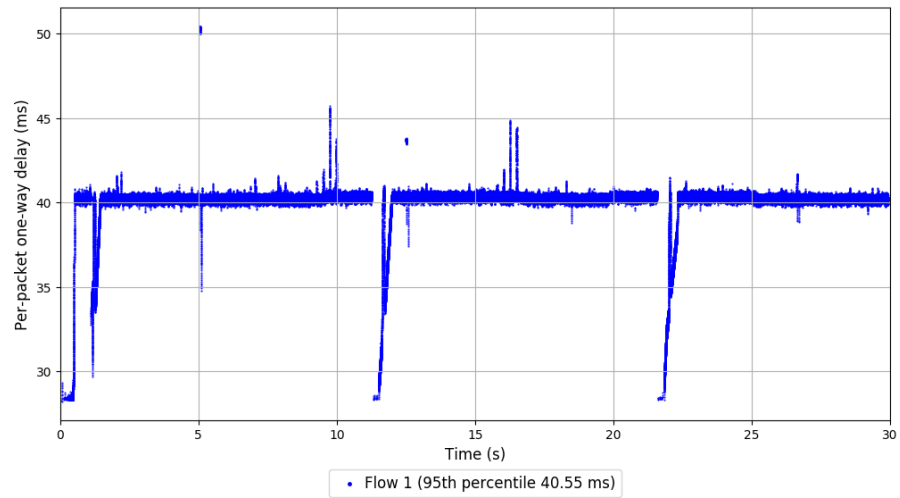
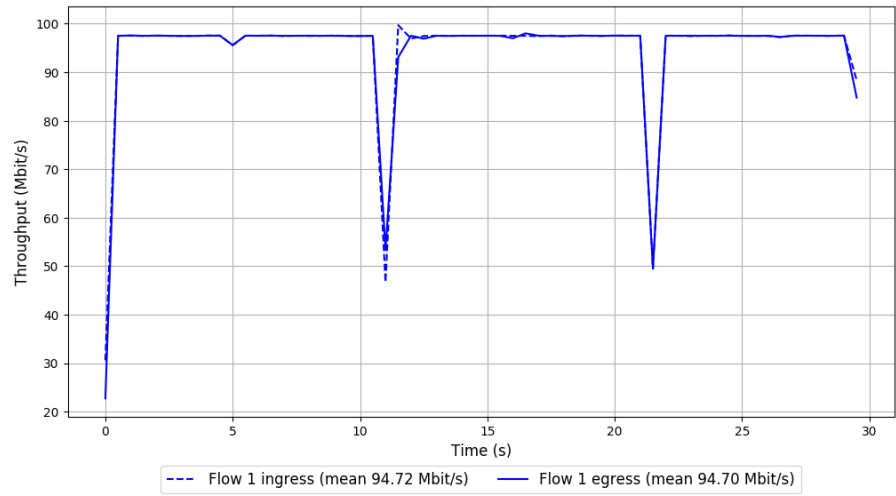


Run 8: Statistics of TCP BBR

Start at: 2018-02-04 06:51:37
End at: 2018-02-04 06:52:07
Local clock offset: -1.701 ms
Remote clock offset: -25.788 ms

Below is generated by plot.py at 2018-02-04 11:20:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.70 Mbit/s
95th percentile per-packet one-way delay: 40.548 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 94.70 Mbit/s
95th percentile per-packet one-way delay: 40.548 ms
Loss rate: 0.20%

Run 8: Report of TCP BBR — Data Link

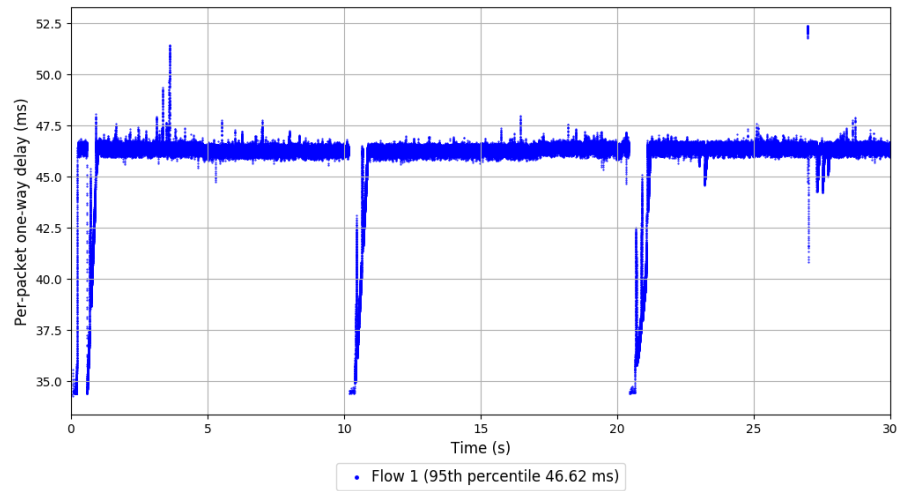
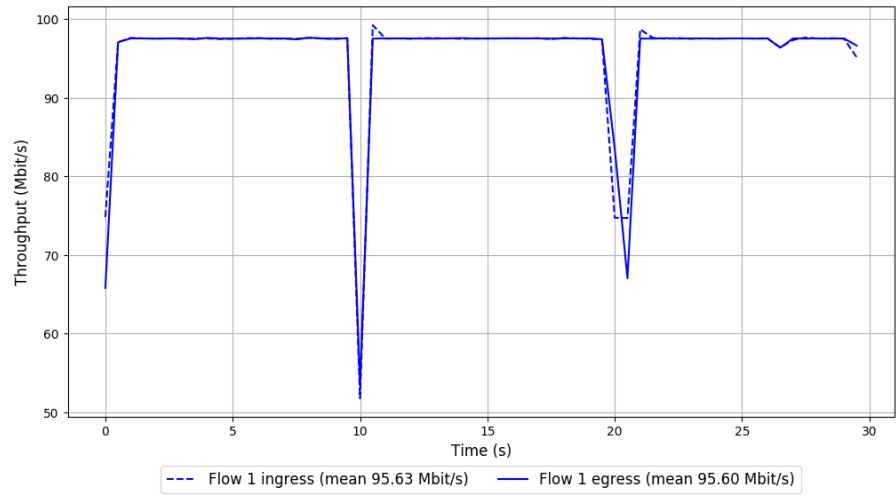


Run 9: Statistics of TCP BBR

Start at: 2018-02-04 07:12:58
End at: 2018-02-04 07:13:28
Local clock offset: 3.351 ms
Remote clock offset: -27.557 ms

Below is generated by plot.py at 2018-02-04 11:22:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.60 Mbit/s
95th percentile per-packet one-way delay: 46.620 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.60 Mbit/s
95th percentile per-packet one-way delay: 46.620 ms
Loss rate: 0.13%

Run 9: Report of TCP BBR — Data Link

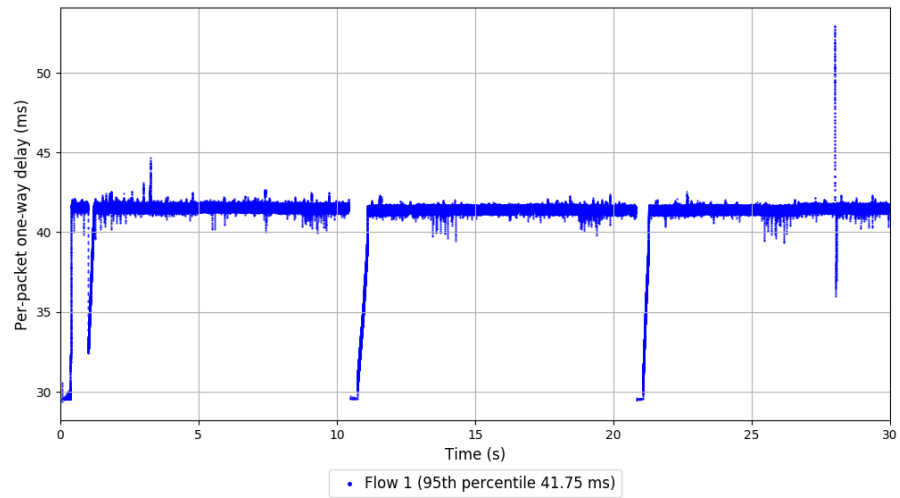
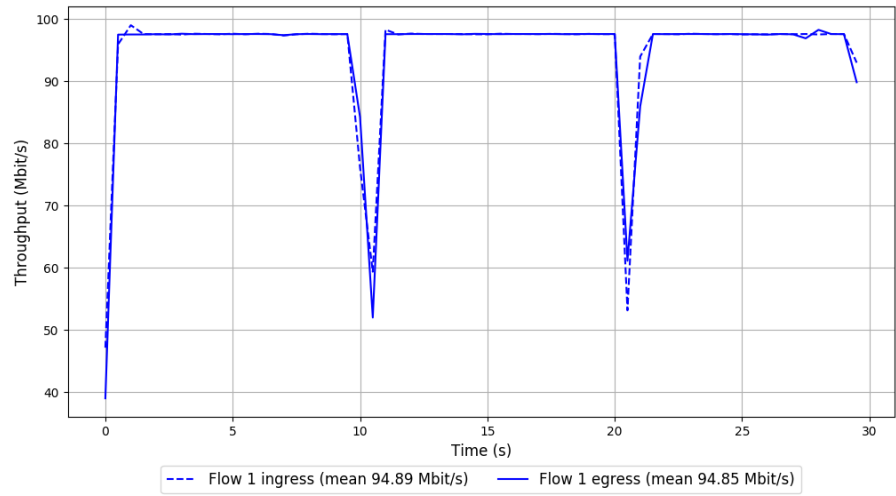


Run 10: Statistics of TCP BBR

Start at: 2018-02-04 07:34:11
End at: 2018-02-04 07:34:42
Local clock offset: 1.215 ms
Remote clock offset: -26.226 ms

Below is generated by plot.py at 2018-02-04 11:22:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.85 Mbit/s
95th percentile per-packet one-way delay: 41.748 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 94.85 Mbit/s
95th percentile per-packet one-way delay: 41.748 ms
Loss rate: 0.20%

Run 10: Report of TCP BBR — Data Link

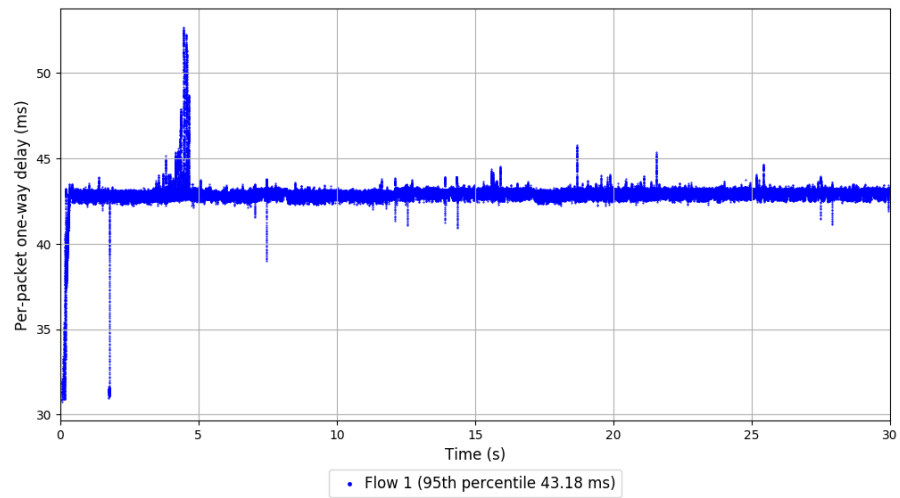
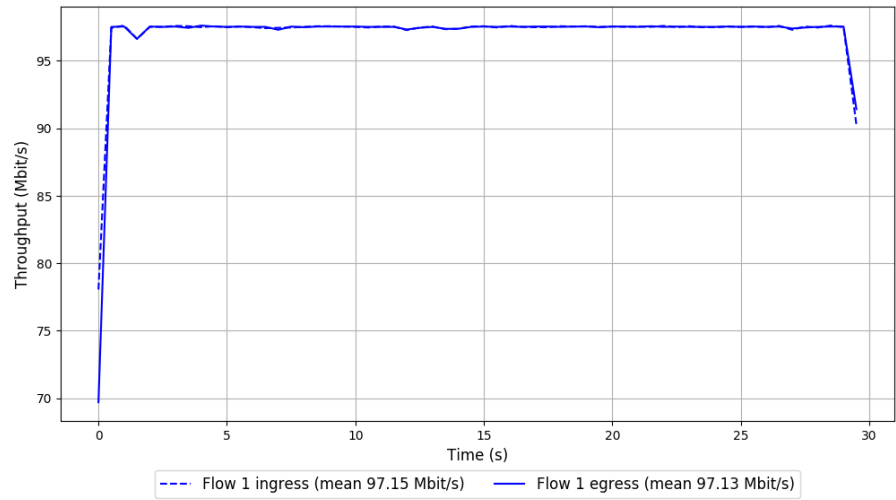


Run 1: Statistics of TCP Cubic

Start at: 2018-02-04 04:03:45
End at: 2018-02-04 04:04:15
Local clock offset: 2.601 ms
Remote clock offset: -21.952 ms

Below is generated by plot.py at 2018-02-04 11:22:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.13 Mbit/s
95th percentile per-packet one-way delay: 43.178 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.13 Mbit/s
95th percentile per-packet one-way delay: 43.178 ms
Loss rate: 0.12%

Run 1: Report of TCP Cubic — Data Link

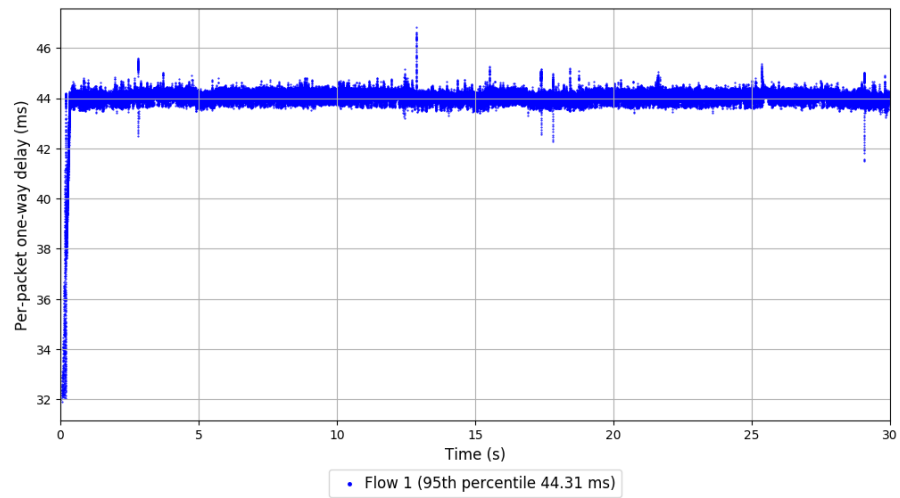
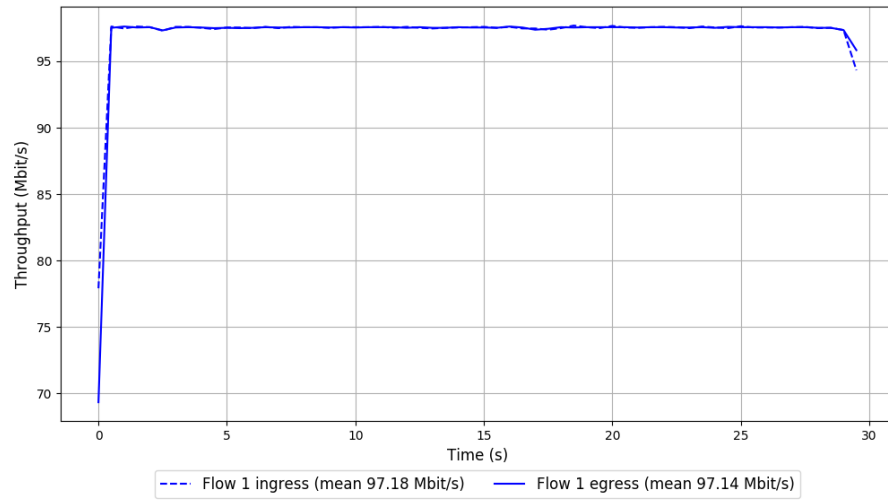


Run 2: Statistics of TCP Cubic

Start at: 2018-02-04 04:25:14
End at: 2018-02-04 04:25:44
Local clock offset: 3.338 ms
Remote clock offset: -23.205 ms

Below is generated by plot.py at 2018-02-04 11:22:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.14 Mbit/s
95th percentile per-packet one-way delay: 44.311 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.14 Mbit/s
95th percentile per-packet one-way delay: 44.311 ms
Loss rate: 0.12%

Run 2: Report of TCP Cubic — Data Link

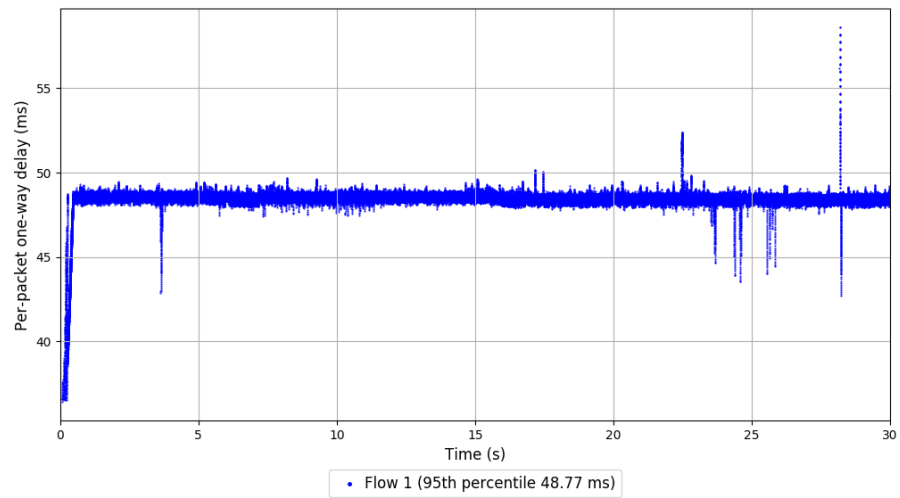
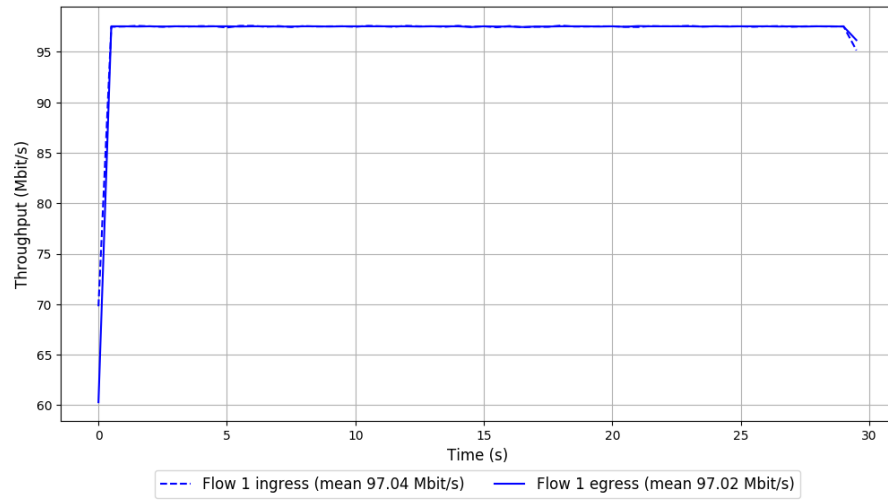


Run 3: Statistics of TCP Cubic

Start at: 2018-02-04 04:47:05
End at: 2018-02-04 04:47:35
Local clock offset: 3.295 ms
Remote clock offset: -22.113 ms

Below is generated by plot.py at 2018-02-04 11:22:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.02 Mbit/s
95th percentile per-packet one-way delay: 48.771 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 97.02 Mbit/s
95th percentile per-packet one-way delay: 48.771 ms
Loss rate: 0.15%

Run 3: Report of TCP Cubic — Data Link

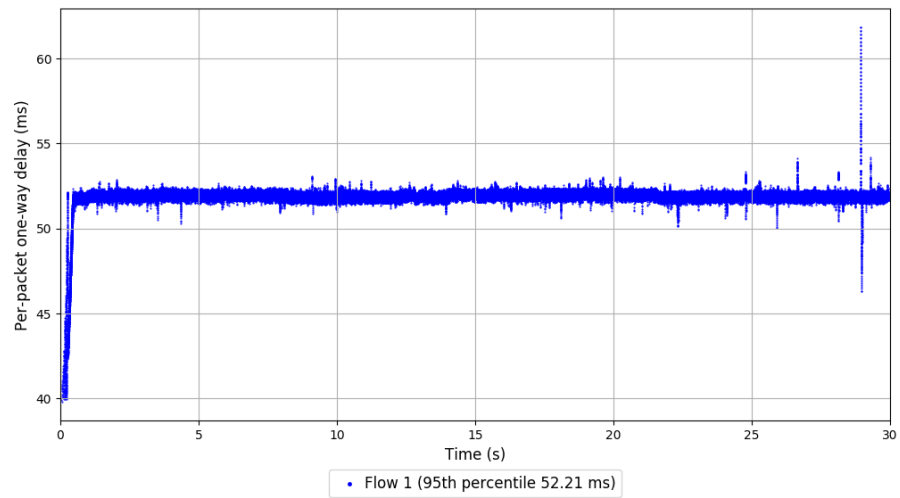
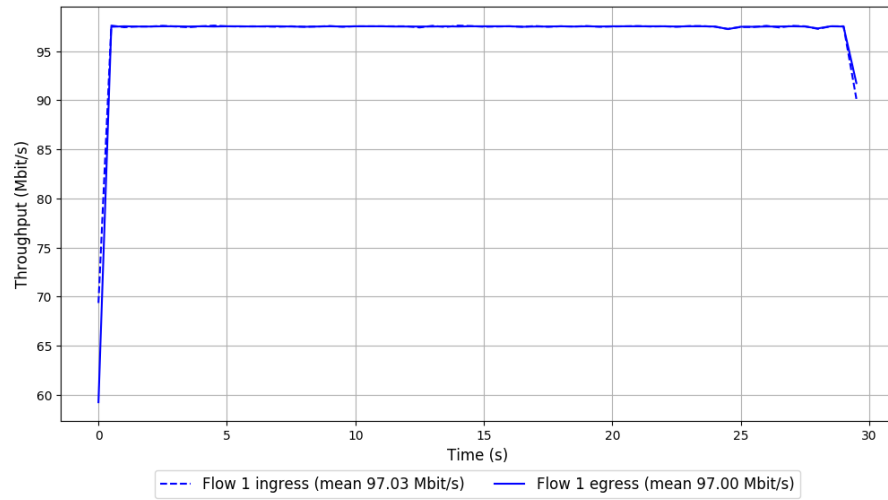


Run 4: Statistics of TCP Cubic

Start at: 2018-02-04 05:09:01
End at: 2018-02-04 05:09:31
Local clock offset: 3.28 ms
Remote clock offset: -23.007 ms

Below is generated by plot.py at 2018-02-04 11:22:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.00 Mbit/s
95th percentile per-packet one-way delay: 52.206 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 97.00 Mbit/s
95th percentile per-packet one-way delay: 52.206 ms
Loss rate: 0.15%

Run 4: Report of TCP Cubic — Data Link

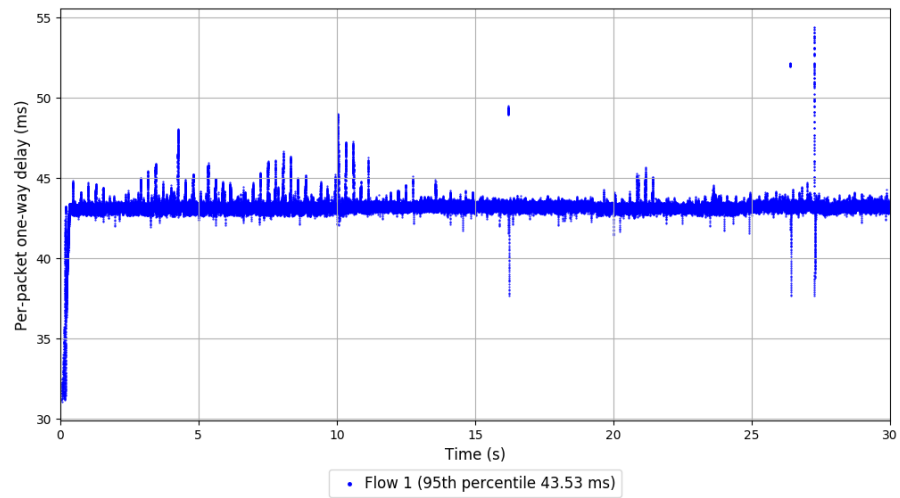
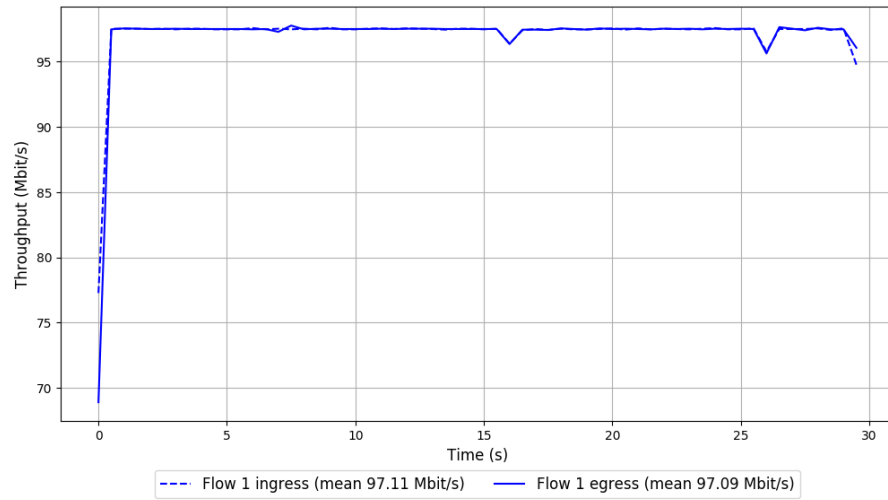


Run 5: Statistics of TCP Cubic

Start at: 2018-02-04 05:31:34
End at: 2018-02-04 05:32:04
Local clock offset: 2.731 ms
Remote clock offset: -19.729 ms

Below is generated by plot.py at 2018-02-04 11:22:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.09 Mbit/s
95th percentile per-packet one-way delay: 43.533 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.09 Mbit/s
95th percentile per-packet one-way delay: 43.533 ms
Loss rate: 0.12%

Run 5: Report of TCP Cubic — Data Link

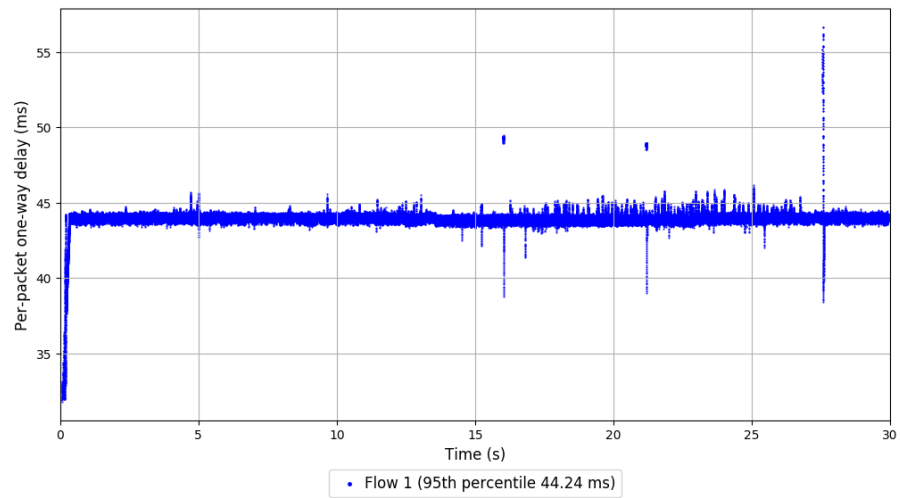
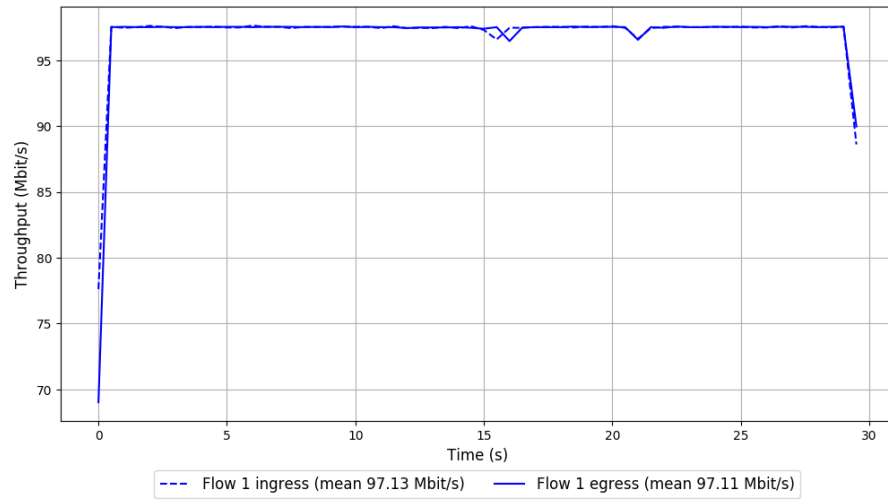


Run 6: Statistics of TCP Cubic

Start at: 2018-02-04 05:54:06
End at: 2018-02-04 05:54:36
Local clock offset: 3.738 ms
Remote clock offset: -18.087 ms

Below is generated by plot.py at 2018-02-04 11:22:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 44.244 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.11 Mbit/s
95th percentile per-packet one-way delay: 44.244 ms
Loss rate: 0.12%

Run 6: Report of TCP Cubic — Data Link

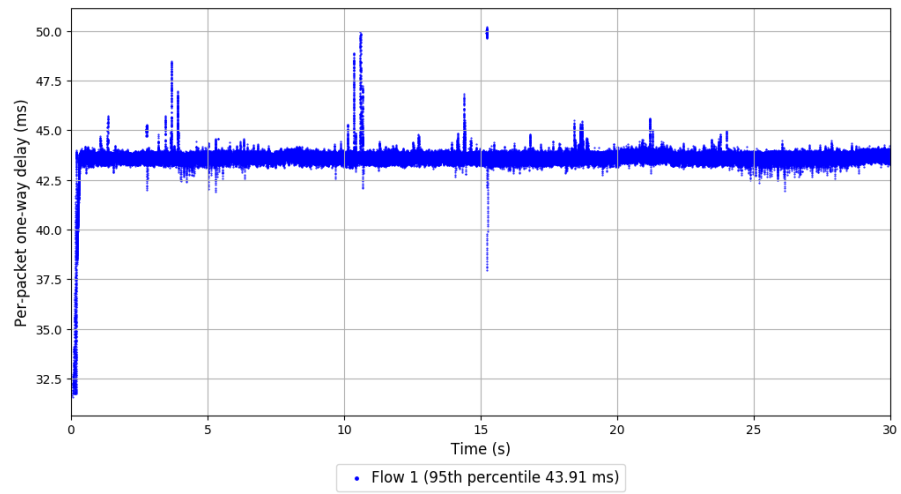
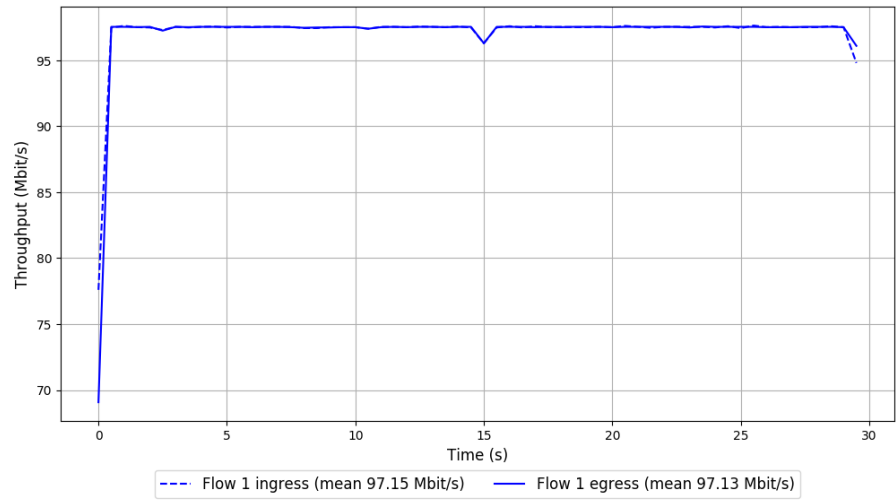


Run 7: Statistics of TCP Cubic

Start at: 2018-02-04 06:15:54
End at: 2018-02-04 06:16:24
Local clock offset: 1.742 ms
Remote clock offset: -25.147 ms

Below is generated by plot.py at 2018-02-04 11:23:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.13 Mbit/s
95th percentile per-packet one-way delay: 43.914 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 97.13 Mbit/s
95th percentile per-packet one-way delay: 43.914 ms
Loss rate: 0.12%

Run 7: Report of TCP Cubic — Data Link

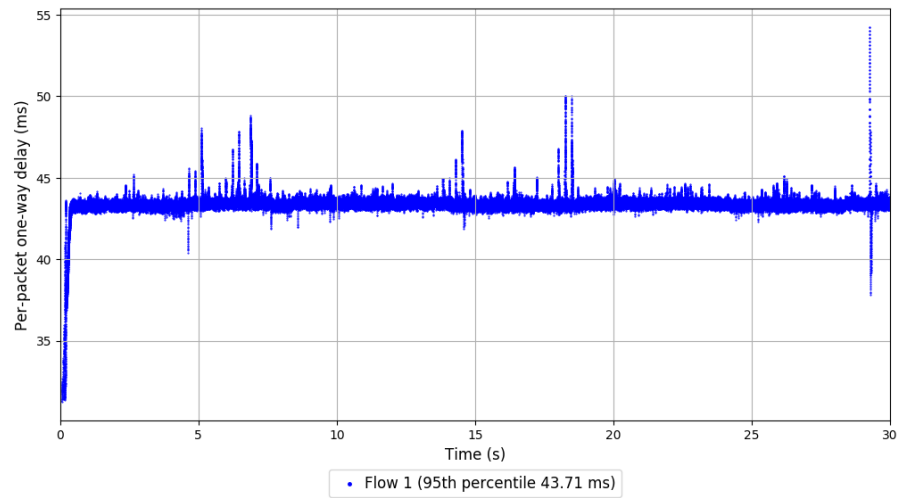
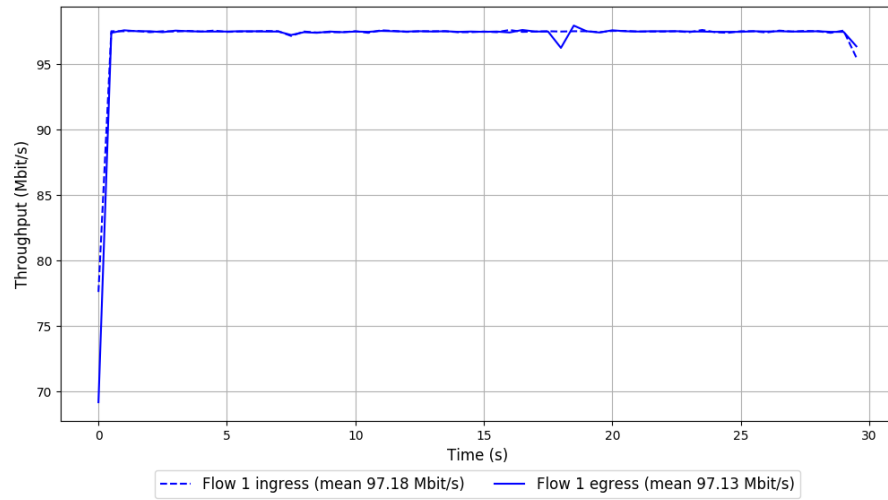


Run 8: Statistics of TCP Cubic

Start at: 2018-02-04 06:38:02
End at: 2018-02-04 06:38:32
Local clock offset: -3.919 ms
Remote clock offset: -31.04 ms

Below is generated by plot.py at 2018-02-04 11:23:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.13 Mbit/s
95th percentile per-packet one-way delay: 43.713 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 97.13 Mbit/s
95th percentile per-packet one-way delay: 43.713 ms
Loss rate: 0.14%

Run 8: Report of TCP Cubic — Data Link

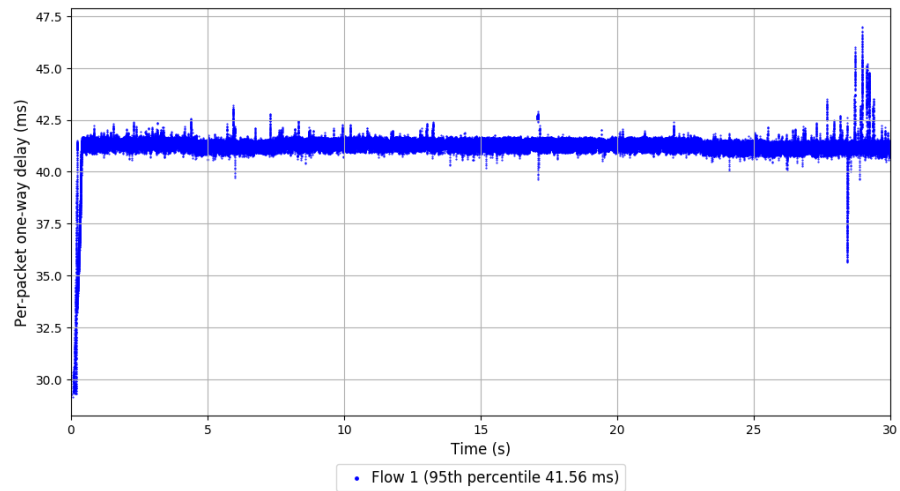
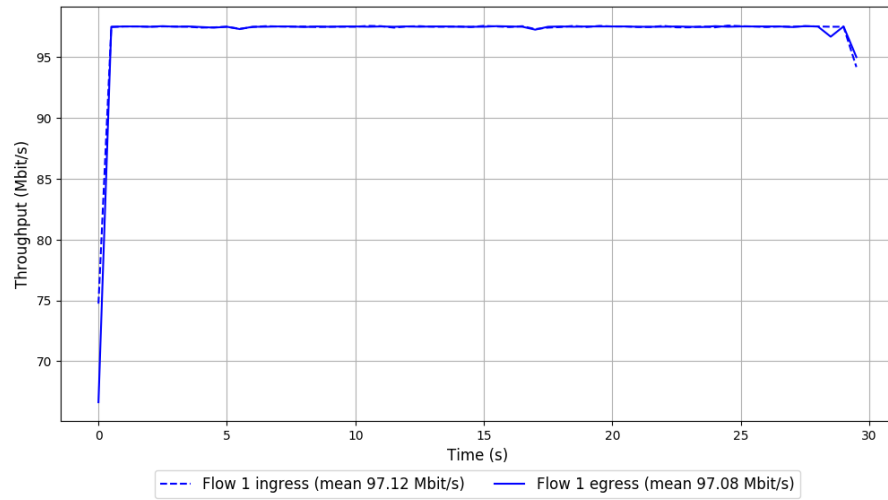


Run 9: Statistics of TCP Cubic

Start at: 2018-02-04 06:59:54
End at: 2018-02-04 07:00:24
Local clock offset: -1.319 ms
Remote clock offset: -26.809 ms

Below is generated by plot.py at 2018-02-04 11:23:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.08 Mbit/s
95th percentile per-packet one-way delay: 41.561 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 97.08 Mbit/s
95th percentile per-packet one-way delay: 41.561 ms
Loss rate: 0.14%

Run 9: Report of TCP Cubic — Data Link

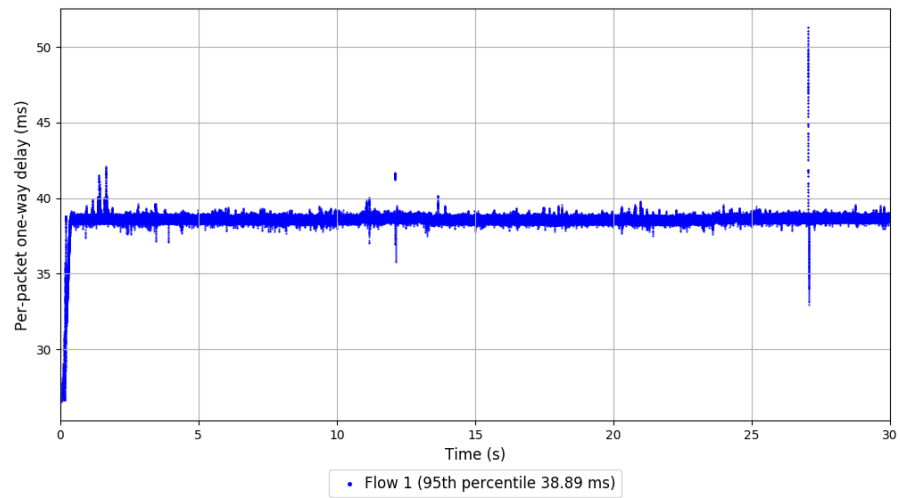
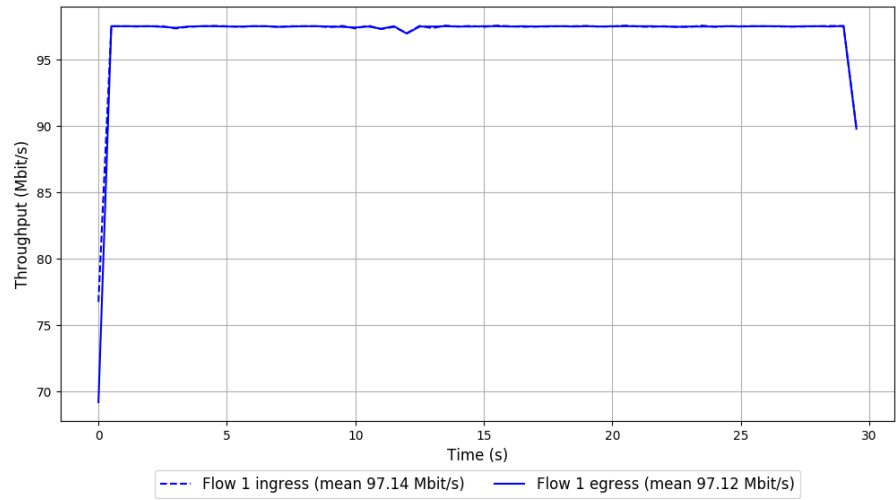


Run 10: Statistics of TCP Cubic

Start at: 2018-02-04 07:21:07
End at: 2018-02-04 07:21:37
Local clock offset: -1.129 ms
Remote clock offset: -24.599 ms

Below is generated by plot.py at 2018-02-04 11:23:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.12 Mbit/s
95th percentile per-packet one-way delay: 38.888 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 97.12 Mbit/s
95th percentile per-packet one-way delay: 38.888 ms
Loss rate: 0.13%

Run 10: Report of TCP Cubic — Data Link

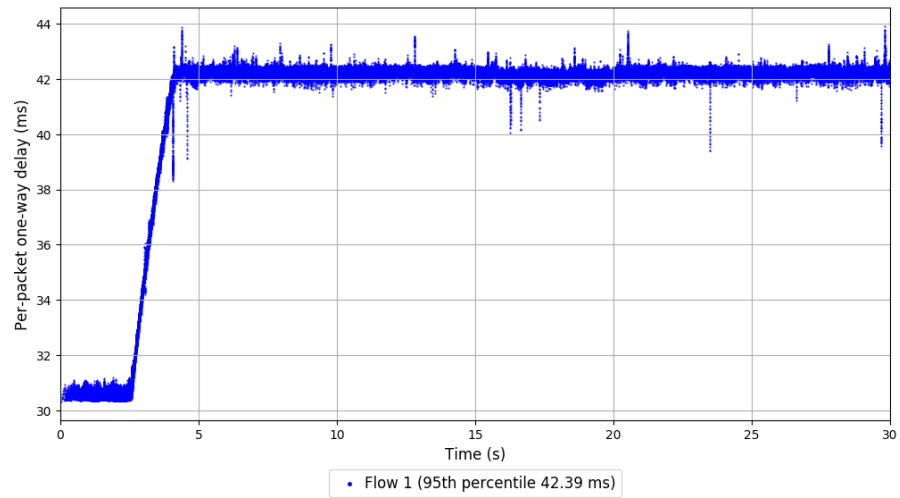
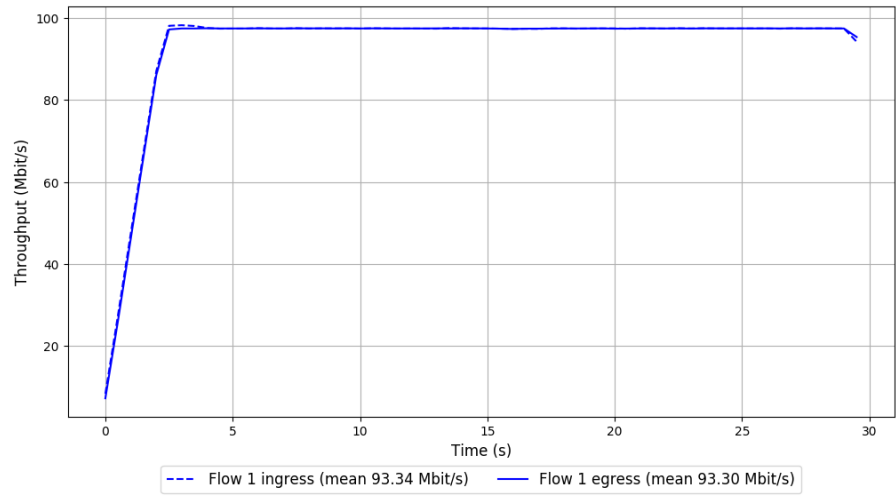


```
Run 1: Statistics of LEDBAT

Start at: 2018-02-04 04:04:57
End at: 2018-02-04 04:05:27
Local clock offset: 2.5 ms
Remote clock offset: -21.539 ms

# Below is generated by plot.py at 2018-02-04 11:23:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.30 Mbit/s
95th percentile per-packet one-way delay: 42.392 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 93.30 Mbit/s
95th percentile per-packet one-way delay: 42.392 ms
Loss rate: 0.13%
```

Run 1: Report of LEDBAT — Data Link

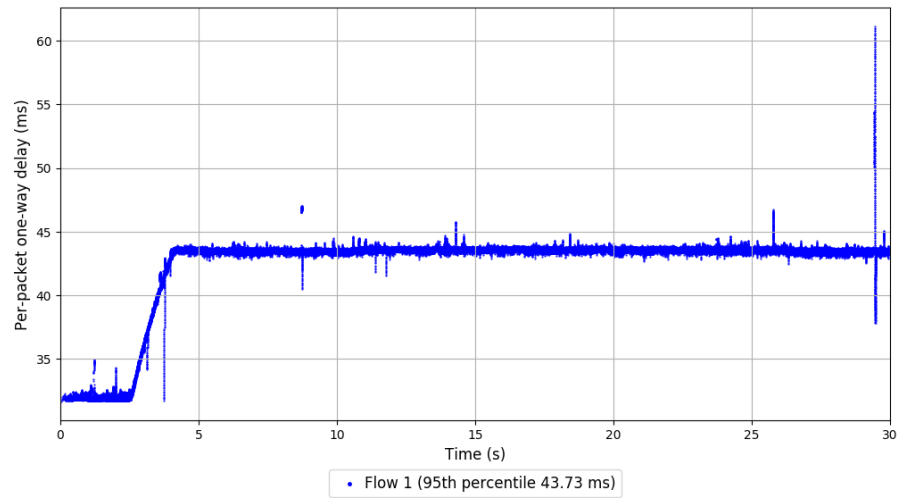
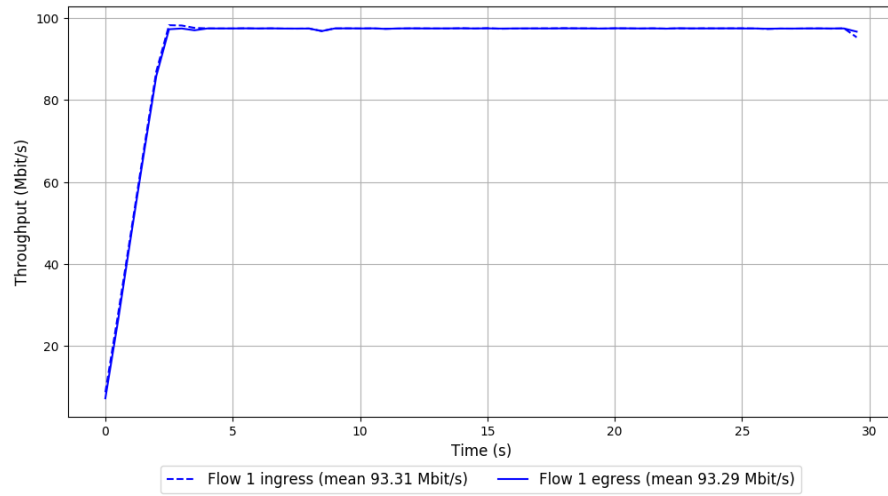


```
Run 2: Statistics of LEDBAT

Start at: 2018-02-04 04:26:28
End at: 2018-02-04 04:26:58
Local clock offset: 3.377 ms
Remote clock offset: -22.943 ms

# Below is generated by plot.py at 2018-02-04 11:23:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.29 Mbit/s
95th percentile per-packet one-way delay: 43.733 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 93.29 Mbit/s
95th percentile per-packet one-way delay: 43.733 ms
Loss rate: 0.13%
```

Run 2: Report of LEDBAT — Data Link

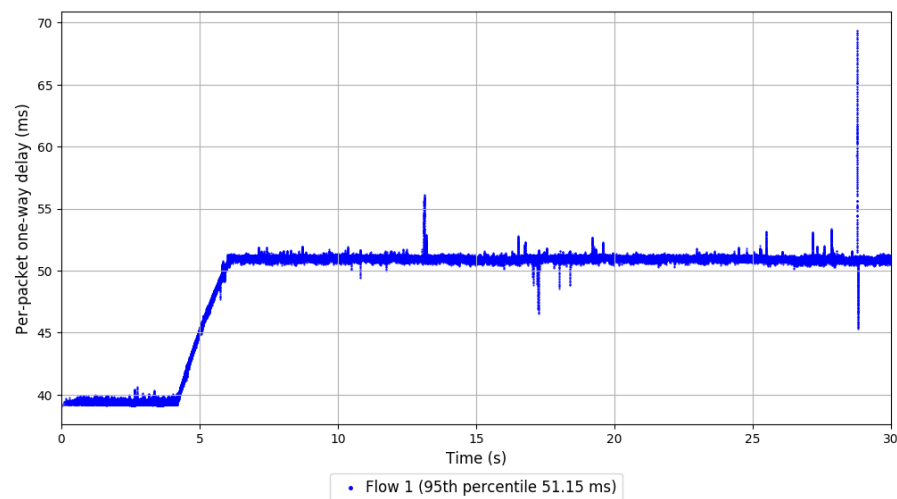
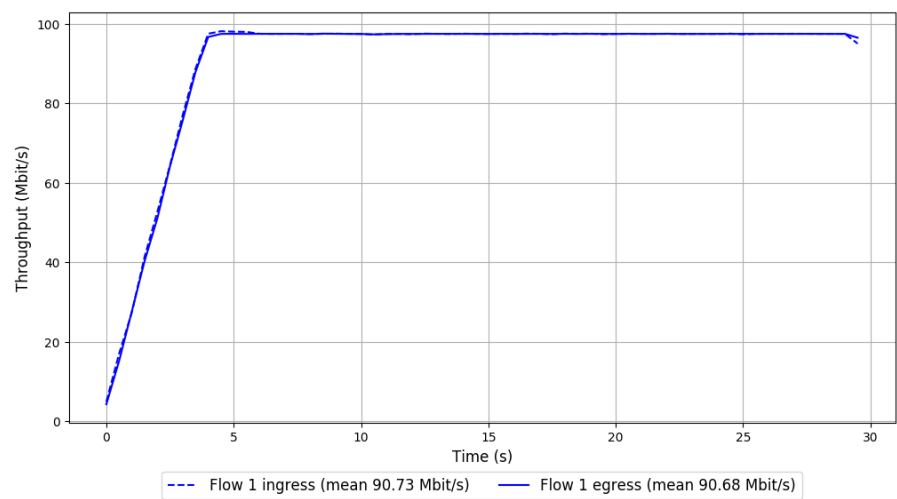


Run 3: Statistics of LEDBAT

Start at: 2018-02-04 04:48:21
End at: 2018-02-04 04:48:51
Local clock offset: 4.635 ms
Remote clock offset: -23.457 ms

Below is generated by plot.py at 2018-02-04 11:23:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.68 Mbit/s
95th percentile per-packet one-way delay: 51.152 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 90.68 Mbit/s
95th percentile per-packet one-way delay: 51.152 ms
Loss rate: 0.15%

Run 3: Report of LEDBAT — Data Link

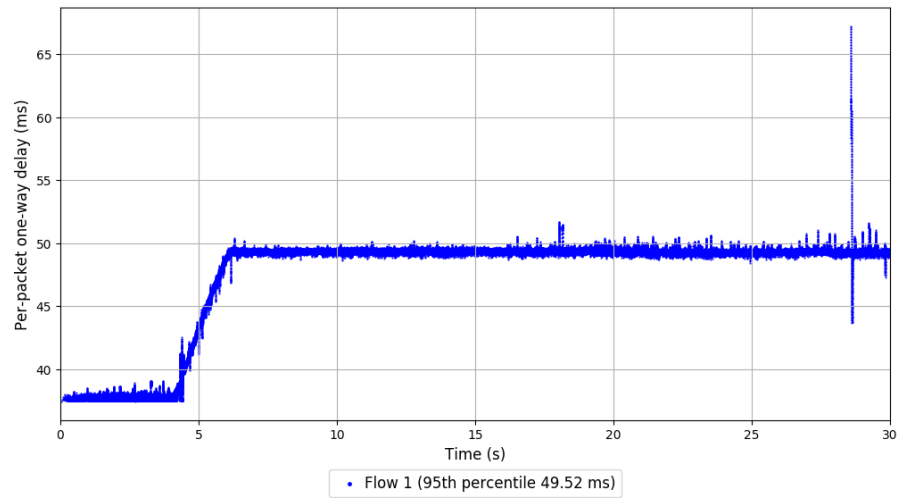
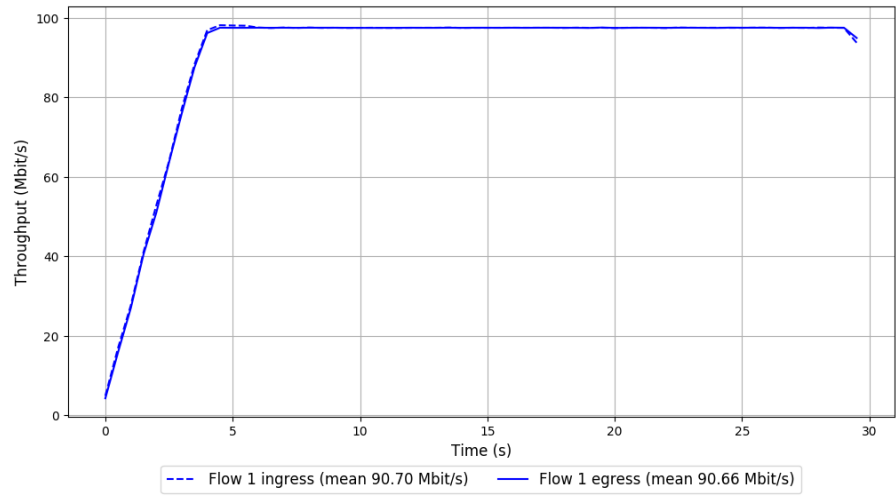


Run 4: Statistics of LEDBAT

Start at: 2018-02-04 05:10:13
End at: 2018-02-04 05:10:43
Local clock offset: 3.422 ms
Remote clock offset: -20.244 ms

Below is generated by plot.py at 2018-02-04 11:23:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.66 Mbit/s
95th percentile per-packet one-way delay: 49.524 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 90.66 Mbit/s
95th percentile per-packet one-way delay: 49.524 ms
Loss rate: 0.15%

Run 4: Report of LEDBAT — Data Link

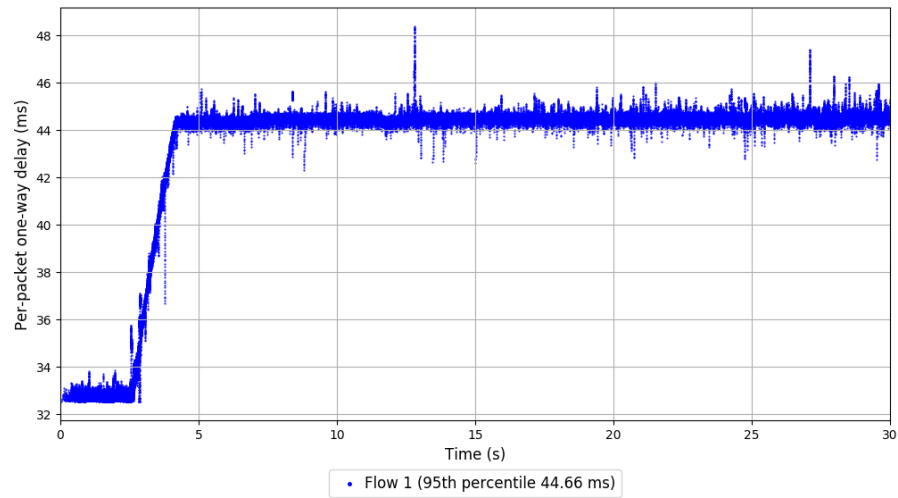
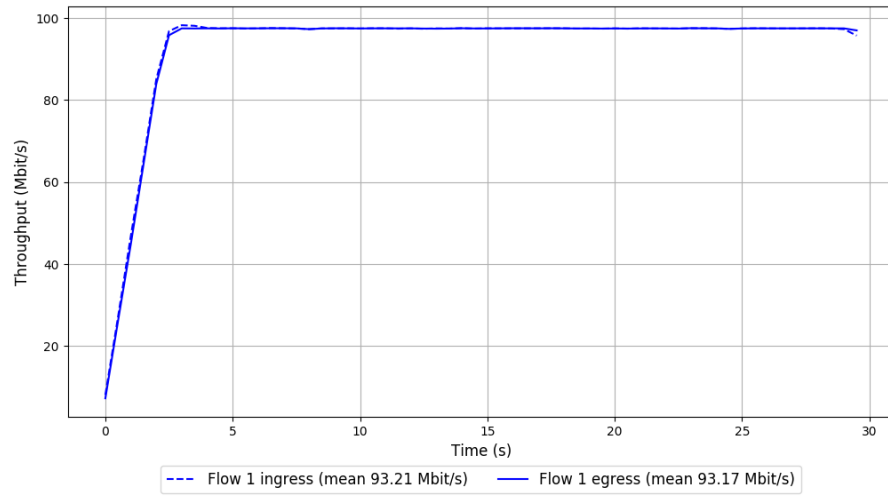


Run 5: Statistics of LEDBAT

Start at: 2018-02-04 05:32:48
End at: 2018-02-04 05:33:18
Local clock offset: 4.023 ms
Remote clock offset: -19.747 ms

Below is generated by plot.py at 2018-02-04 11:24:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.17 Mbit/s
95th percentile per-packet one-way delay: 44.661 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 93.17 Mbit/s
95th percentile per-packet one-way delay: 44.661 ms
Loss rate: 0.13%

Run 5: Report of LEDBAT — Data Link

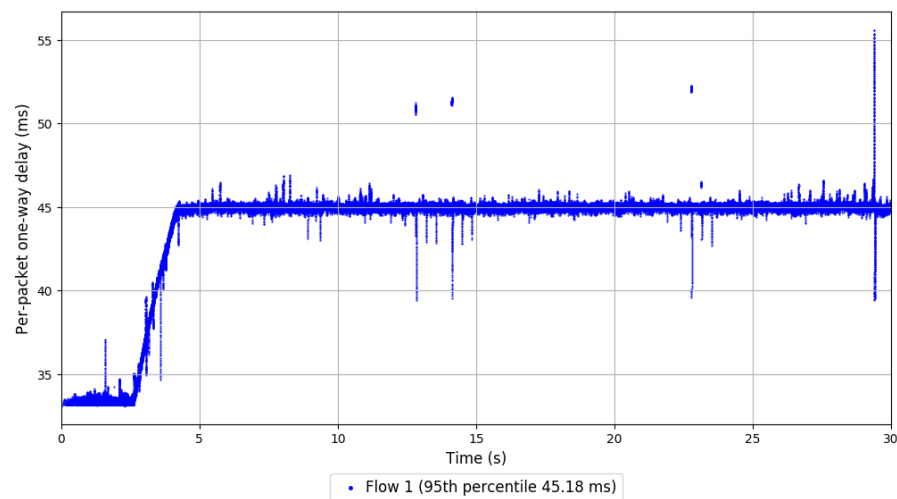
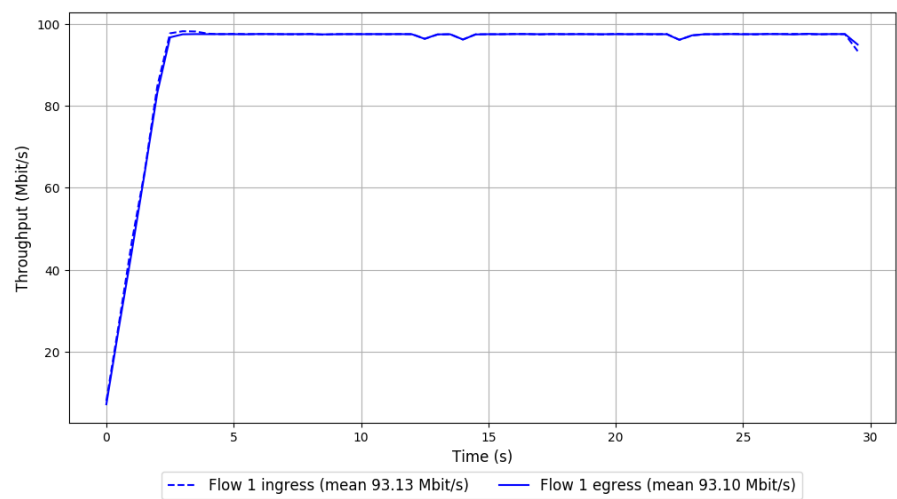


Run 6: Statistics of LEDBAT

Start at: 2018-02-04 05:55:16
End at: 2018-02-04 05:55:46
Local clock offset: 3.663 ms
Remote clock offset: -19.294 ms

Below is generated by plot.py at 2018-02-04 11:24:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.10 Mbit/s
95th percentile per-packet one-way delay: 45.183 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 93.10 Mbit/s
95th percentile per-packet one-way delay: 45.183 ms
Loss rate: 0.13%

Run 6: Report of LEDBAT — Data Link

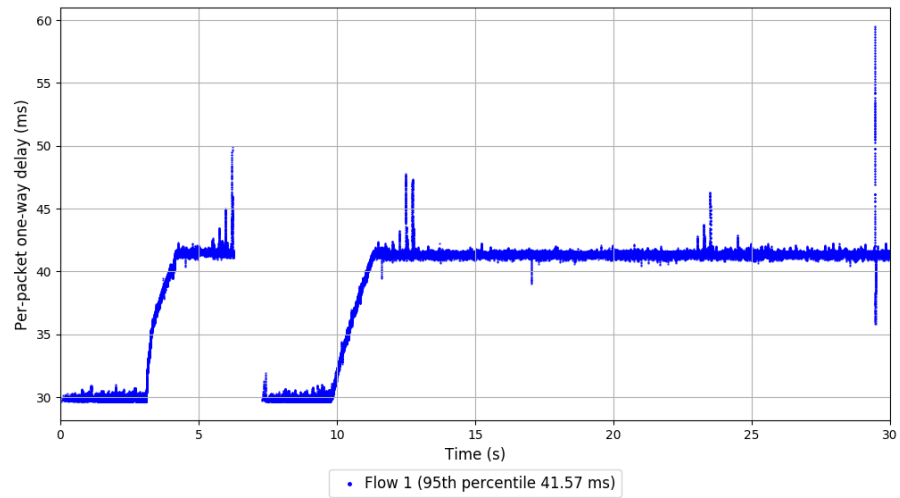
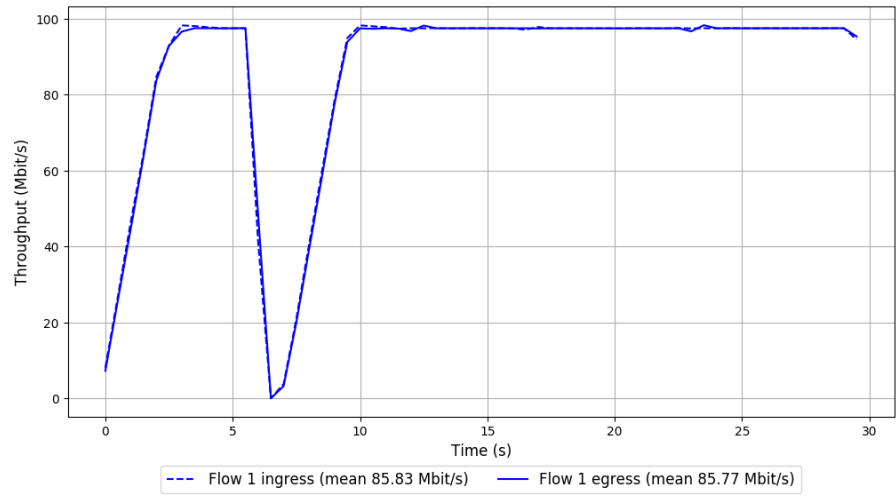


Run 7: Statistics of LEDBAT

Start at: 2018-02-04 06:17:07
End at: 2018-02-04 06:17:37
Local clock offset: -0.212 ms
Remote clock offset: -25.082 ms

Below is generated by plot.py at 2018-02-04 11:24:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.77 Mbit/s
95th percentile per-packet one-way delay: 41.569 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 85.77 Mbit/s
95th percentile per-packet one-way delay: 41.569 ms
Loss rate: 0.16%

Run 7: Report of LEDBAT — Data Link

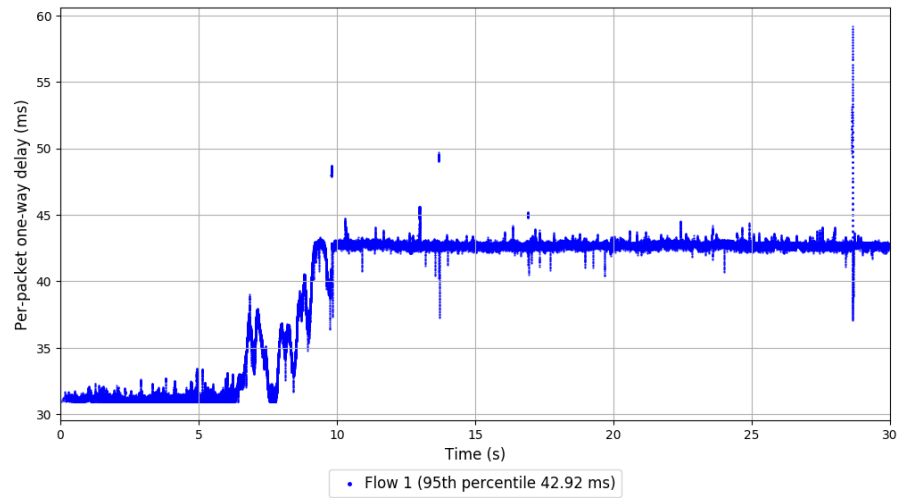
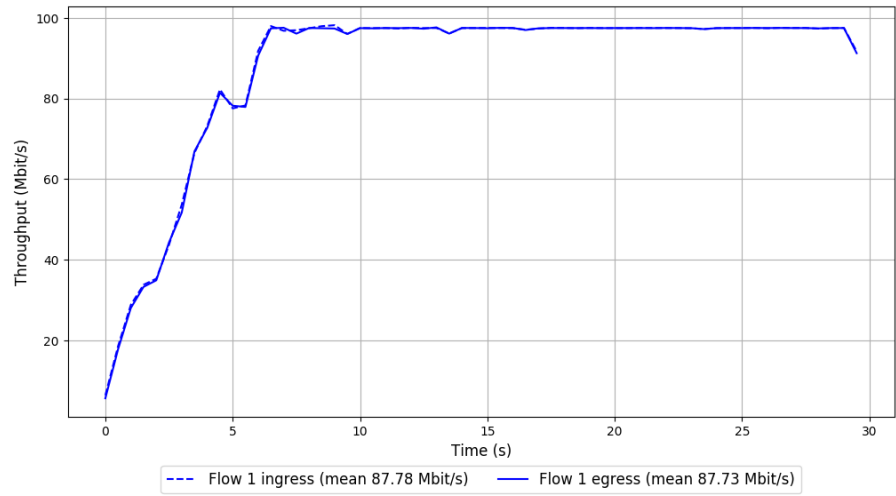


Run 8: Statistics of LEDBAT

Start at: 2018-02-04 06:39:20
End at: 2018-02-04 06:39:50
Local clock offset: 0.398 ms
Remote clock offset: -26.307 ms

Below is generated by plot.py at 2018-02-04 11:24:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.73 Mbit/s
95th percentile per-packet one-way delay: 42.925 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 87.73 Mbit/s
95th percentile per-packet one-way delay: 42.925 ms
Loss rate: 0.17%

Run 8: Report of LEDBAT — Data Link

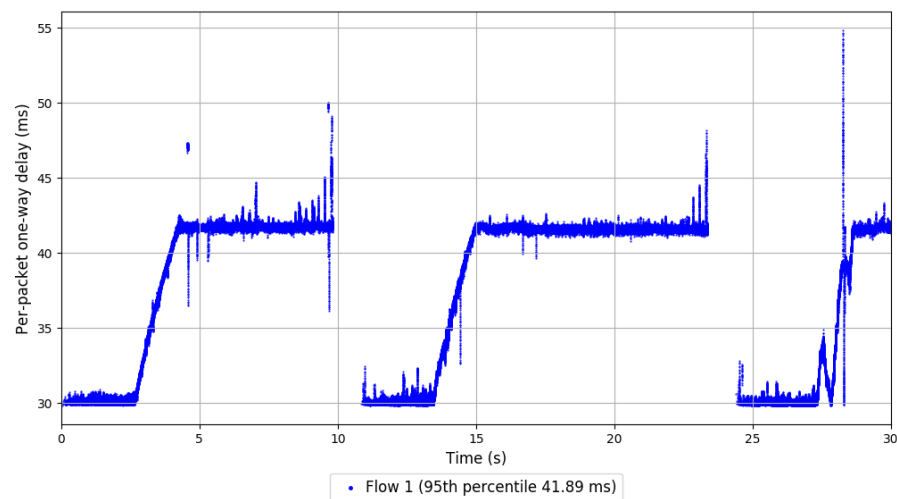
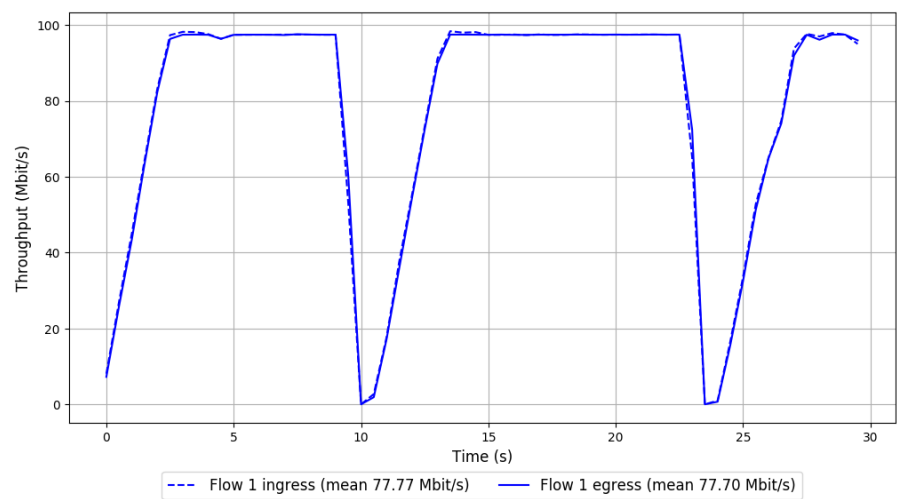


Run 9: Statistics of LEDBAT

Start at: 2018-02-04 07:01:07
End at: 2018-02-04 07:01:37
Local clock offset: -0.649 ms
Remote clock offset: -26.844 ms

Below is generated by plot.py at 2018-02-04 11:24:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.70 Mbit/s
95th percentile per-packet one-way delay: 41.891 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 77.70 Mbit/s
95th percentile per-packet one-way delay: 41.891 ms
Loss rate: 0.19%

Run 9: Report of LEDBAT — Data Link

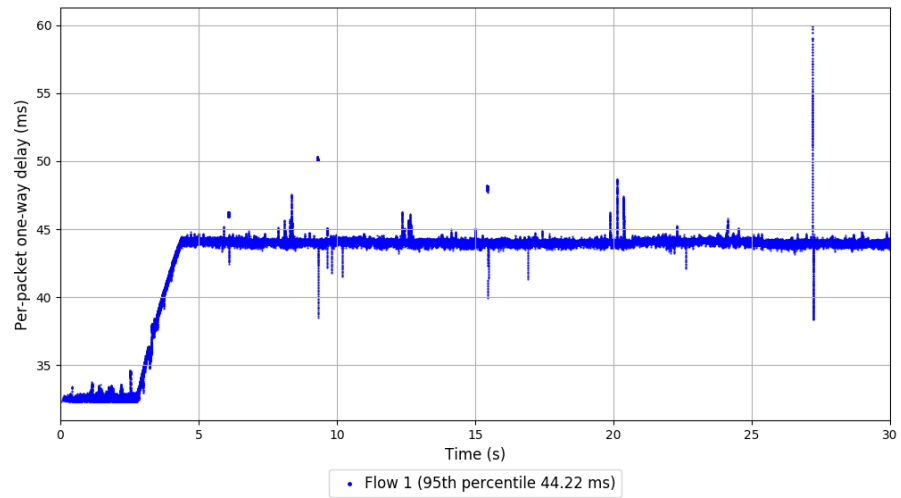
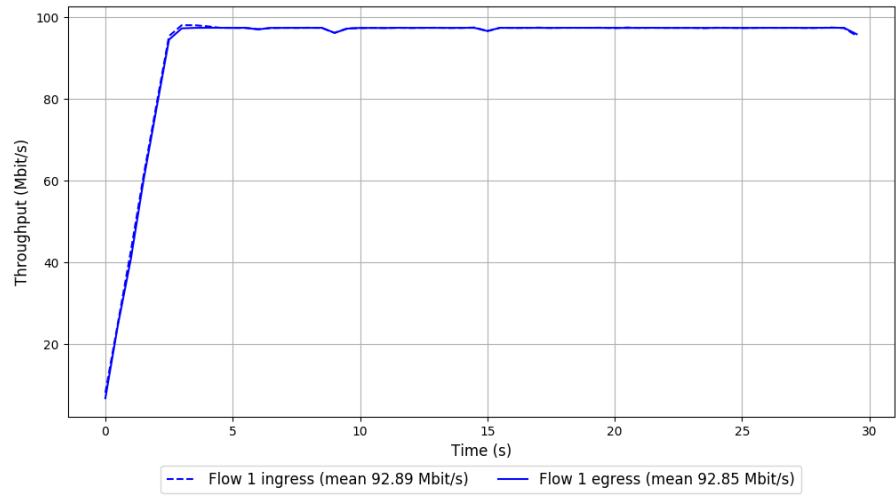


Run 10: Statistics of LEDBAT

Start at: 2018-02-04 07:22:19
End at: 2018-02-04 07:22:49
Local clock offset: 2.529 ms
Remote clock offset: -26.743 ms

Below is generated by plot.py at 2018-02-04 11:24:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.85 Mbit/s
95th percentile per-packet one-way delay: 44.224 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 92.85 Mbit/s
95th percentile per-packet one-way delay: 44.224 ms
Loss rate: 0.15%

Run 10: Report of LEDBAT — Data Link

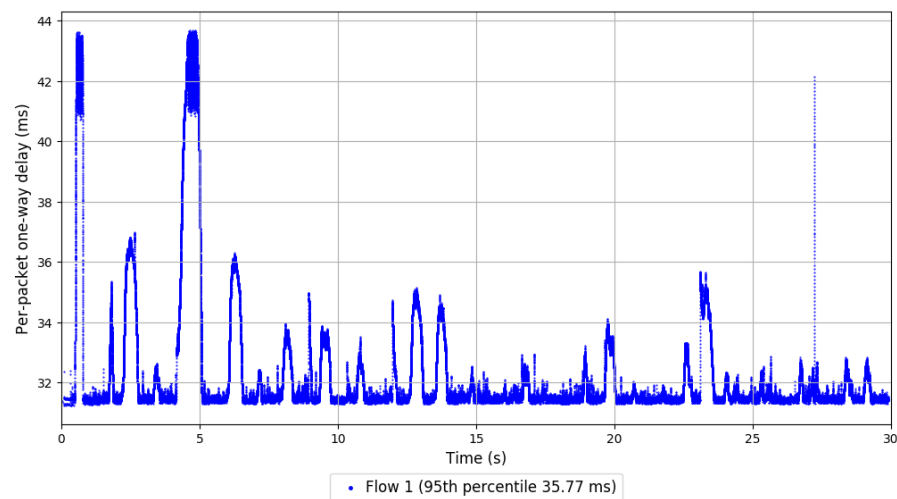
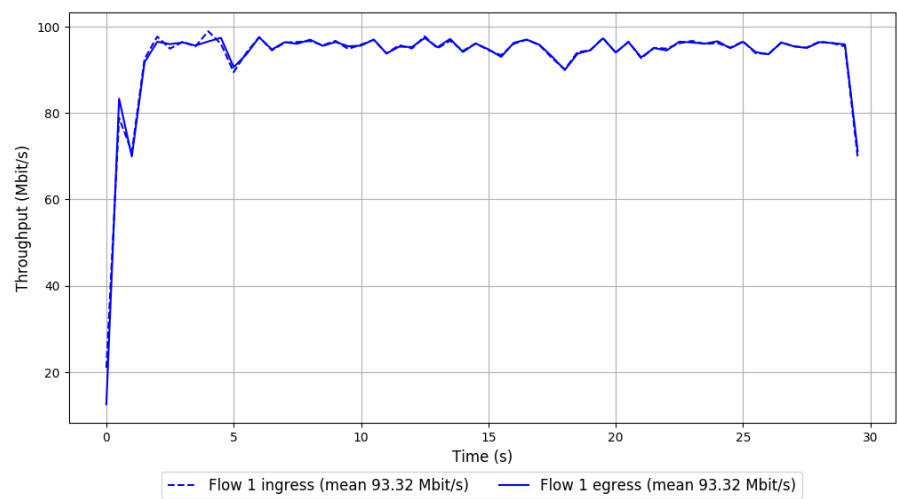


Run 1: Statistics of PCC

Start at: 2018-02-04 04:12:10
End at: 2018-02-04 04:12:40
Local clock offset: 1.055 ms
Remote clock offset: -24.066 ms

Below is generated by plot.py at 2018-02-04 11:24:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.32 Mbit/s
95th percentile per-packet one-way delay: 35.773 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 93.32 Mbit/s
95th percentile per-packet one-way delay: 35.773 ms
Loss rate: 0.08%

Run 1: Report of PCC — Data Link

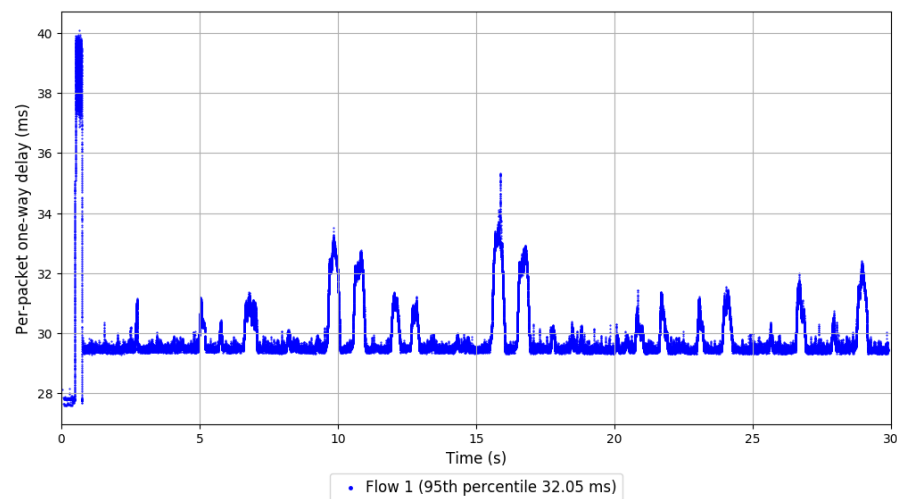
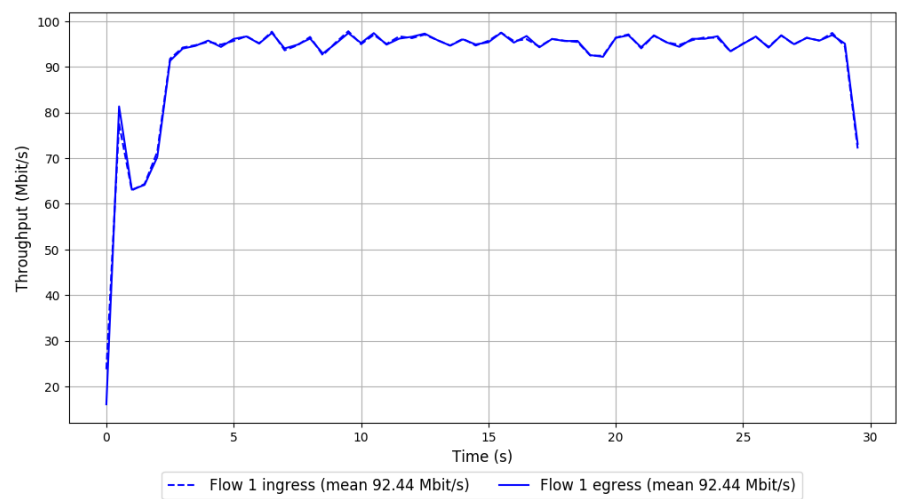


Run 2: Statistics of PCC

Start at: 2018-02-04 04:33:52
End at: 2018-02-04 04:34:22
Local clock offset: 1.965 ms
Remote clock offset: -22.669 ms

Below is generated by plot.py at 2018-02-04 11:24:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.44 Mbit/s
95th percentile per-packet one-way delay: 32.050 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 92.44 Mbit/s
95th percentile per-packet one-way delay: 32.050 ms
Loss rate: 0.08%

Run 2: Report of PCC — Data Link

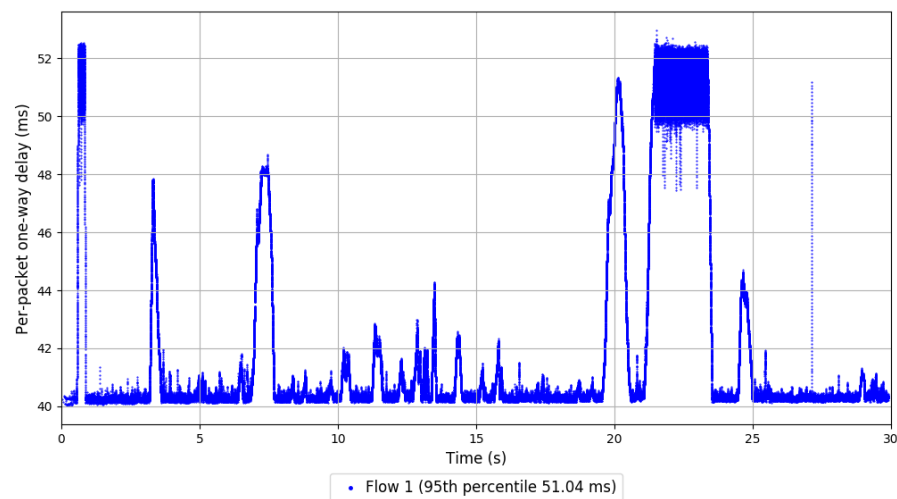
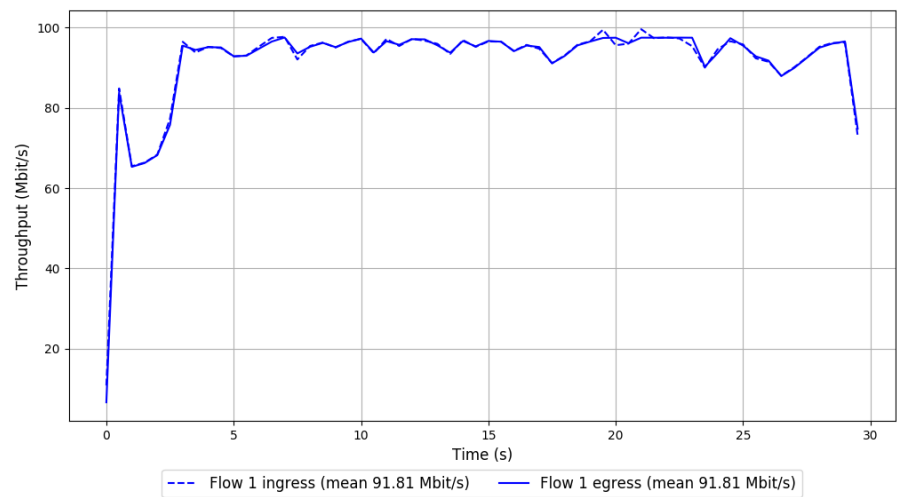


Run 3: Statistics of PCC

Start at: 2018-02-04 04:55:48
End at: 2018-02-04 04:56:18
Local clock offset: 4.77 ms
Remote clock offset: -23.447 ms

Below is generated by plot.py at 2018-02-04 11:26:01
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.81 Mbit/s
95th percentile per-packet one-way delay: 51.036 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 91.81 Mbit/s
95th percentile per-packet one-way delay: 51.036 ms
Loss rate: 0.11%

Run 3: Report of PCC — Data Link

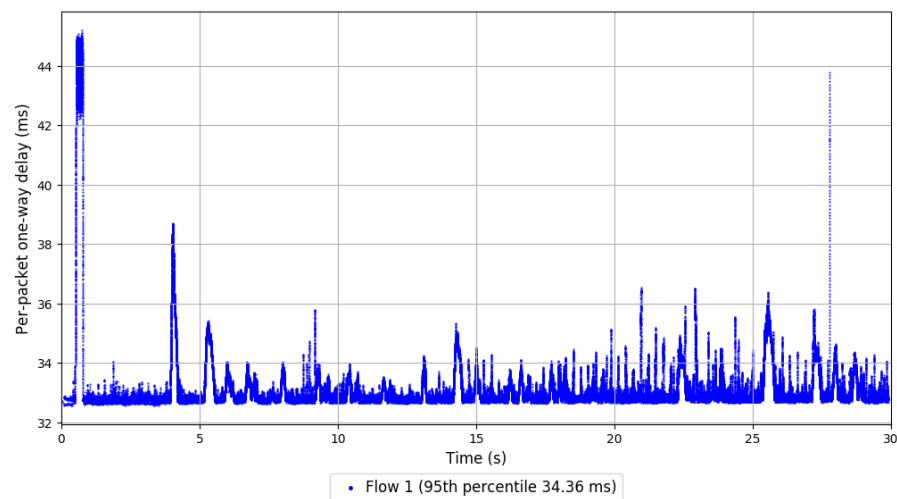
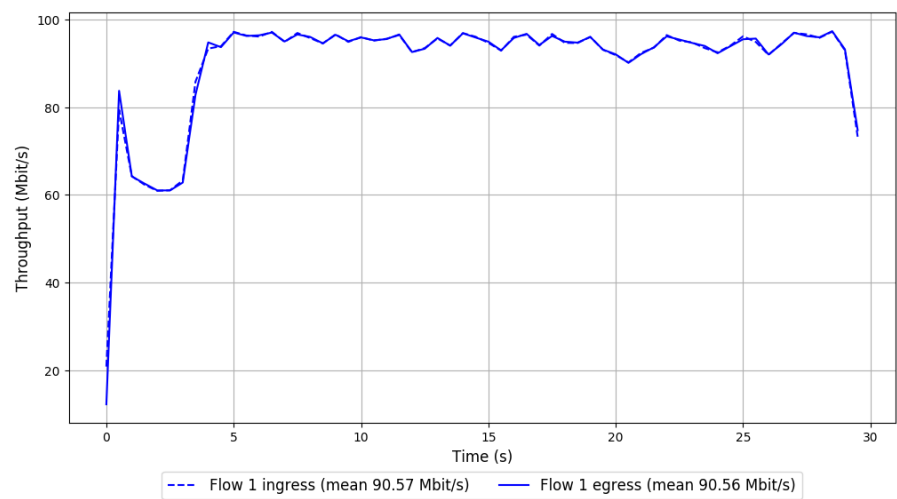


Run 4: Statistics of PCC

Start at: 2018-02-04 05:17:44
End at: 2018-02-04 05:18:14
Local clock offset: 3.671 ms
Remote clock offset: -21.211 ms

Below is generated by plot.py at 2018-02-04 11:26:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.56 Mbit/s
95th percentile per-packet one-way delay: 34.359 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 90.56 Mbit/s
95th percentile per-packet one-way delay: 34.359 ms
Loss rate: 0.09%

Run 4: Report of PCC — Data Link

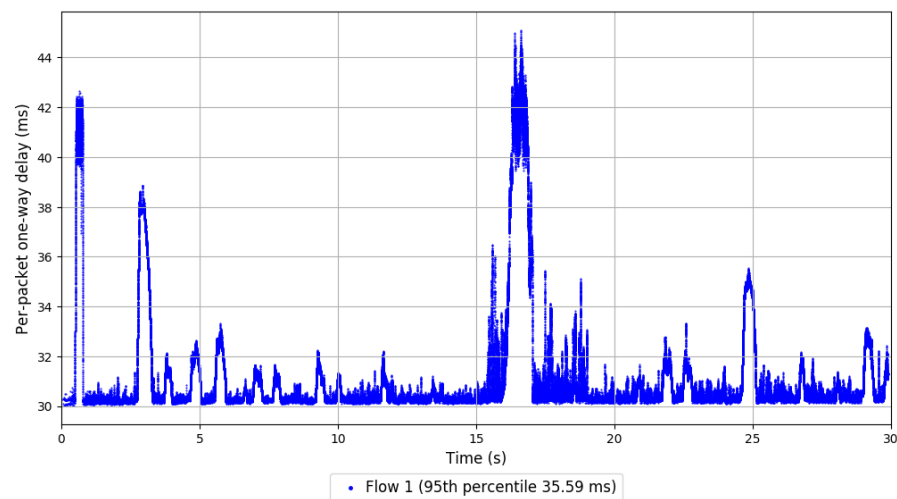
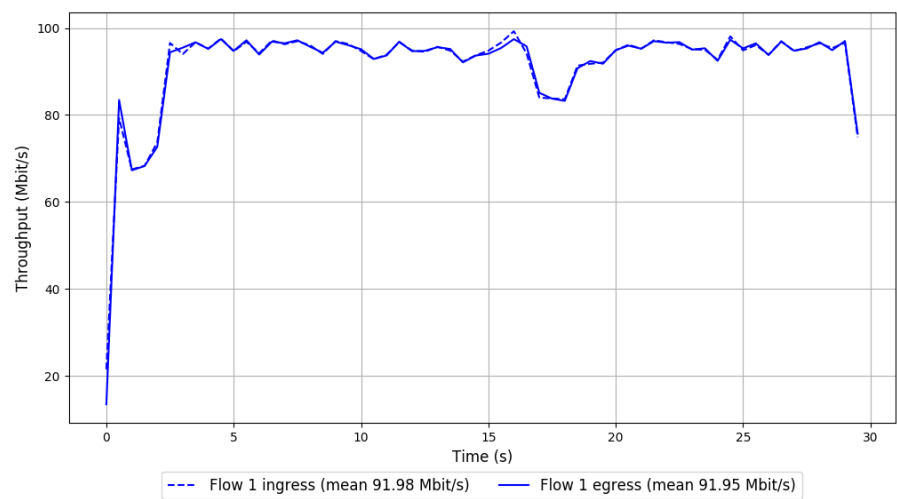


Run 5: Statistics of PCC

Start at: 2018-02-04 05:40:14
End at: 2018-02-04 05:40:44
Local clock offset: 1.312 ms
Remote clock offset: -19.699 ms

Below is generated by plot.py at 2018-02-04 11:26:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.95 Mbit/s
95th percentile per-packet one-way delay: 35.590 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 91.95 Mbit/s
95th percentile per-packet one-way delay: 35.590 ms
Loss rate: 0.12%

Run 5: Report of PCC — Data Link

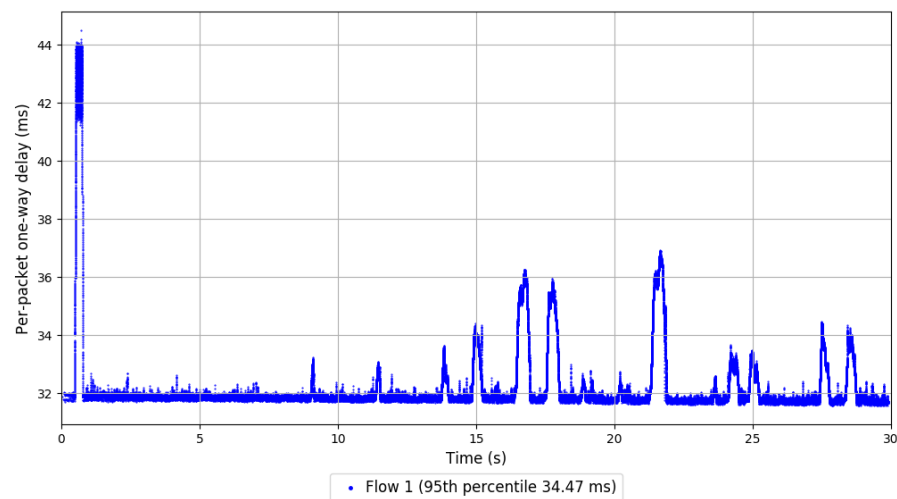
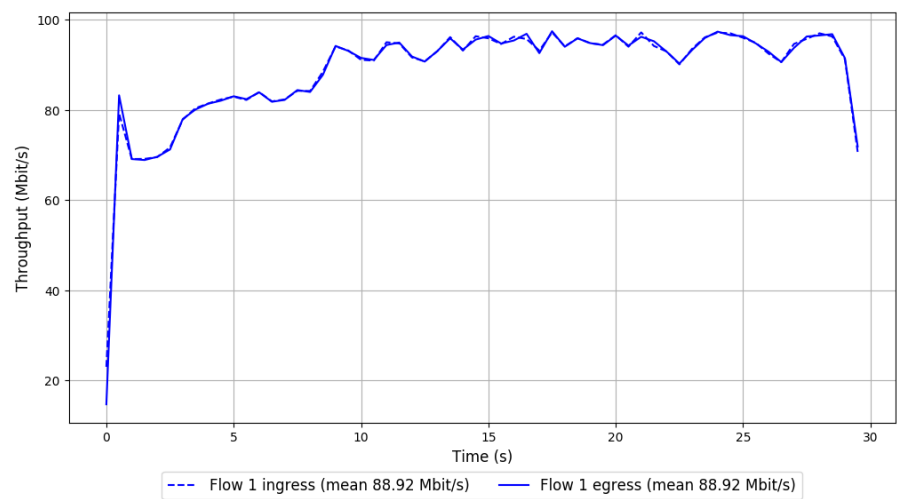


Run 6: Statistics of PCC

Start at: 2018-02-04 06:02:39
End at: 2018-02-04 06:03:09
Local clock offset: 1.877 ms
Remote clock offset: -22.467 ms

Below is generated by plot.py at 2018-02-04 11:26:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.92 Mbit/s
95th percentile per-packet one-way delay: 34.474 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 88.92 Mbit/s
95th percentile per-packet one-way delay: 34.474 ms
Loss rate: 0.09%

Run 6: Report of PCC — Data Link

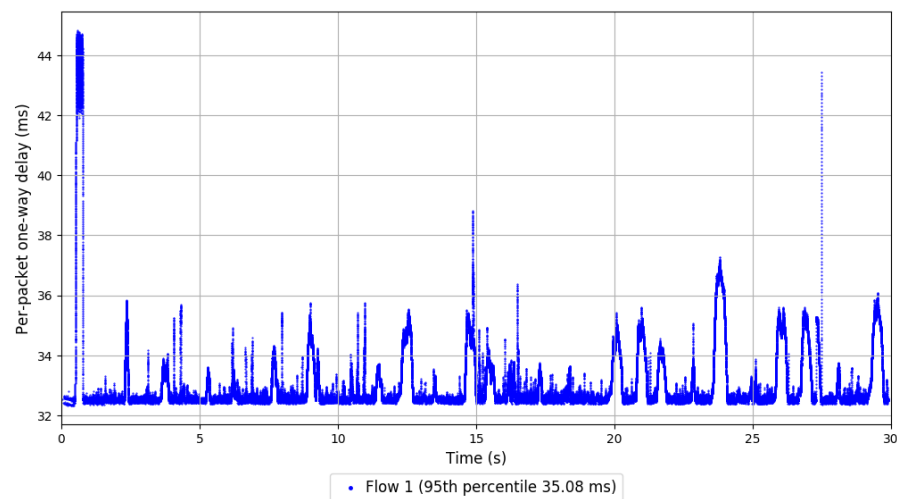
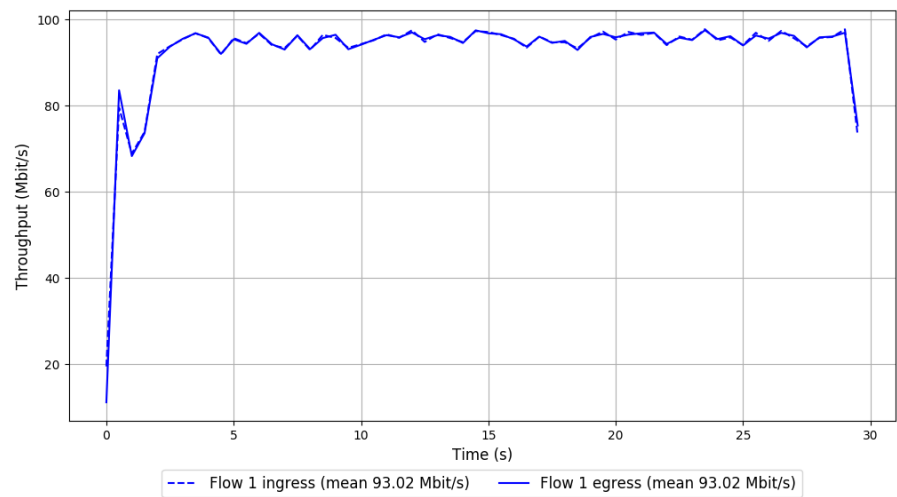


Run 7: Statistics of PCC

Start at: 2018-02-04 06:24:40
End at: 2018-02-04 06:25:10
Local clock offset: 3.817 ms
Remote clock offset: -24.218 ms

Below is generated by plot.py at 2018-02-04 11:26:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.02 Mbit/s
95th percentile per-packet one-way delay: 35.078 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 93.02 Mbit/s
95th percentile per-packet one-way delay: 35.078 ms
Loss rate: 0.08%

Run 7: Report of PCC — Data Link

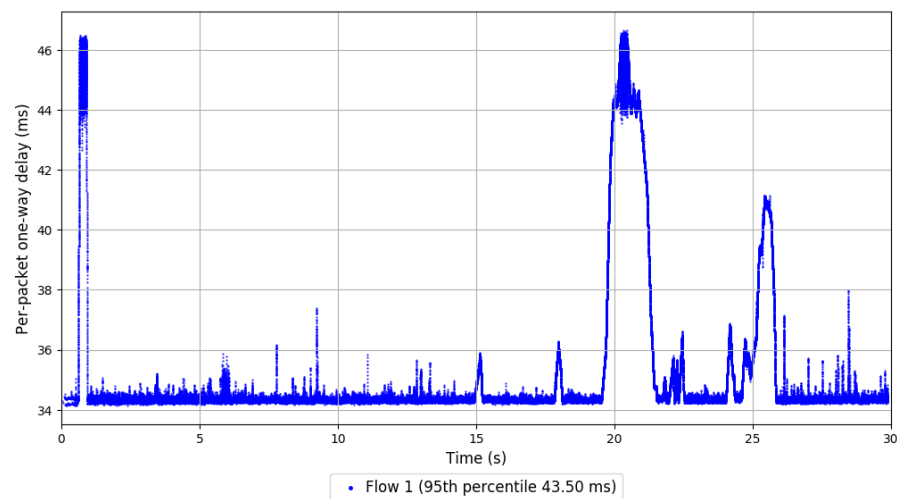
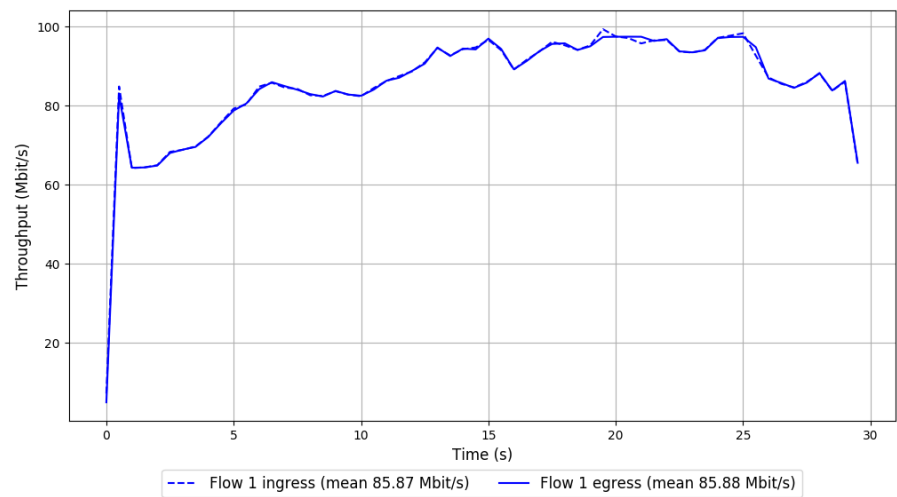


Run 8: Statistics of PCC

Start at: 2018-02-04 06:46:55
End at: 2018-02-04 06:47:25
Local clock offset: 1.899 ms
Remote clock offset: -28.22 ms

Below is generated by plot.py at 2018-02-04 11:26:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.88 Mbit/s
95th percentile per-packet one-way delay: 43.499 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 85.88 Mbit/s
95th percentile per-packet one-way delay: 43.499 ms
Loss rate: 0.11%

Run 8: Report of PCC — Data Link



Run 9: Statistics of PCC

Start at: 2018-02-04 07:08:16

End at: 2018-02-04 07:08:46

Local clock offset: 0.155 ms

Remote clock offset: -26.5 ms

Below is generated by plot.py at 2018-02-04 11:26:14

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.55 Mbit/s

95th percentile per-packet one-way delay: 31.835 ms

Loss rate: 0.10%

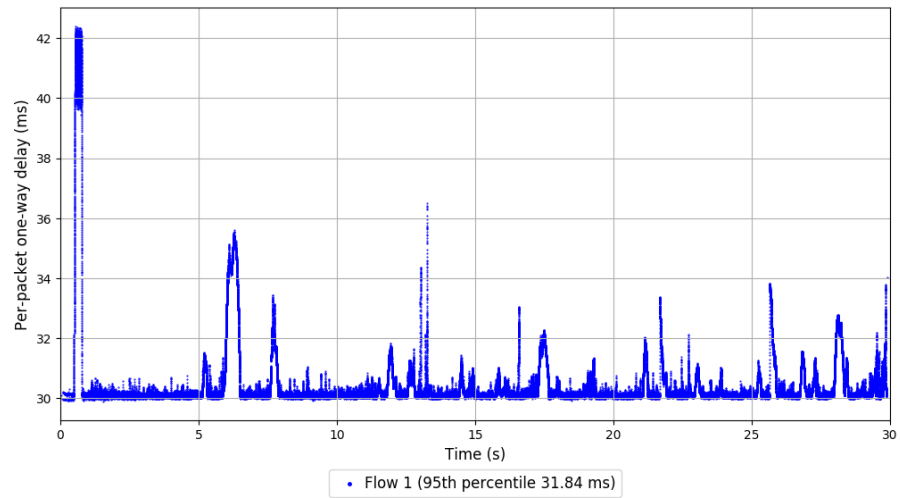
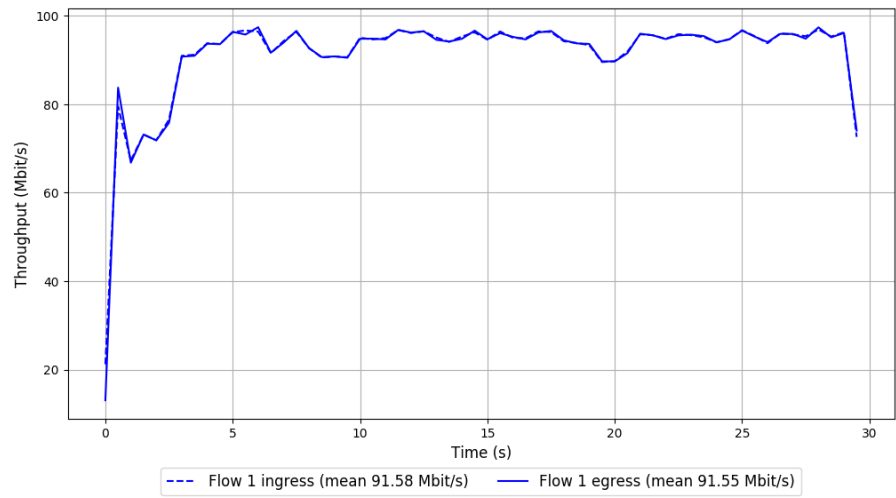
-- Flow 1:

Average throughput: 91.55 Mbit/s

95th percentile per-packet one-way delay: 31.835 ms

Loss rate: 0.10%

Run 9: Report of PCC — Data Link

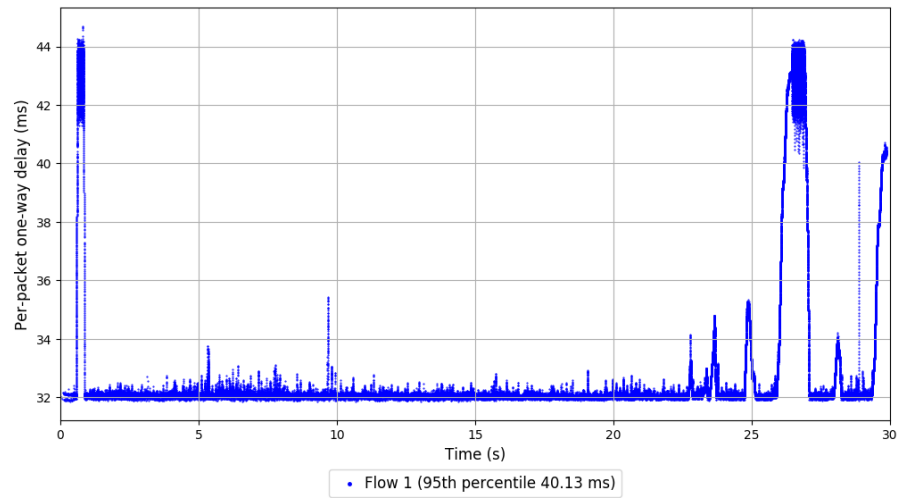
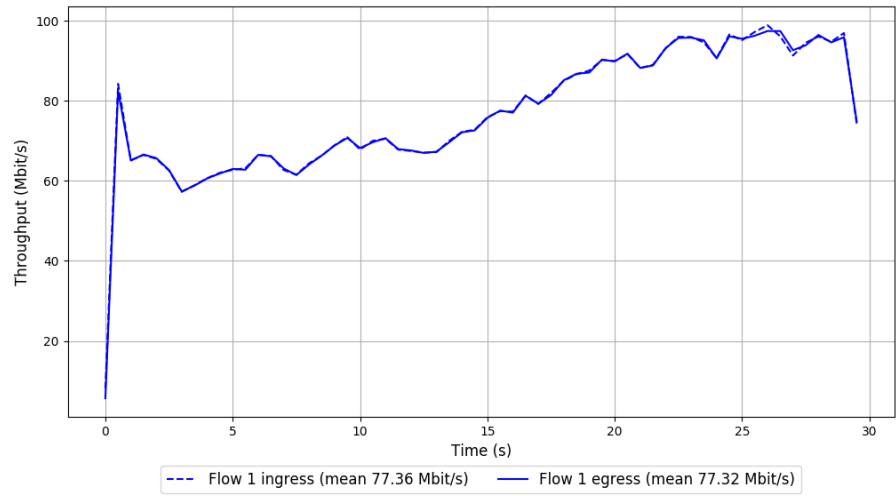


Run 10: Statistics of PCC

Start at: 2018-02-04 07:29:34
End at: 2018-02-04 07:30:04
Local clock offset: 2.465 ms
Remote clock offset: -27.314 ms

Below is generated by plot.py at 2018-02-04 11:26:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.32 Mbit/s
95th percentile per-packet one-way delay: 40.133 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 77.32 Mbit/s
95th percentile per-packet one-way delay: 40.133 ms
Loss rate: 0.14%

Run 10: Report of PCC — Data Link

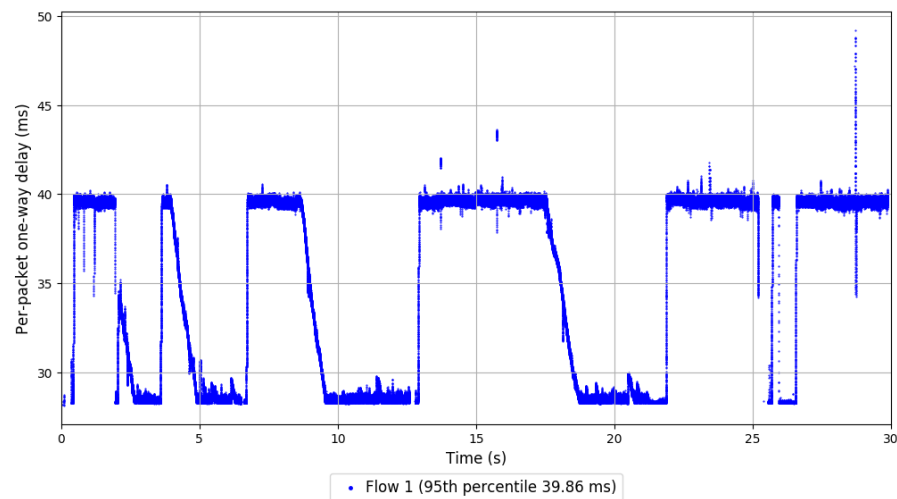
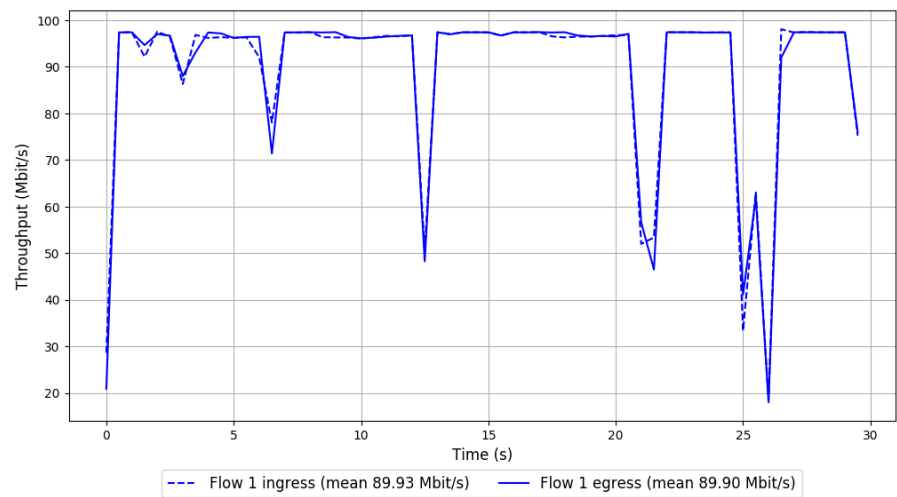


Run 1: Statistics of QUIC Cubic

Start at: 2018-02-04 04:07:22
End at: 2018-02-04 04:07:52
Local clock offset: -0.535 ms
Remote clock offset: -22.507 ms

Below is generated by plot.py at 2018-02-04 11:27:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.90 Mbit/s
95th percentile per-packet one-way delay: 39.862 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 89.90 Mbit/s
95th percentile per-packet one-way delay: 39.862 ms
Loss rate: 0.13%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2018-02-04 04:28:59

End at: 2018-02-04 04:29:29

Local clock offset: 2.411 ms

Remote clock offset: -23.81 ms

Below is generated by plot.py at 2018-02-04 11:27:25

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.91 Mbit/s

95th percentile per-packet one-way delay: 41.213 ms

Loss rate: 0.08%

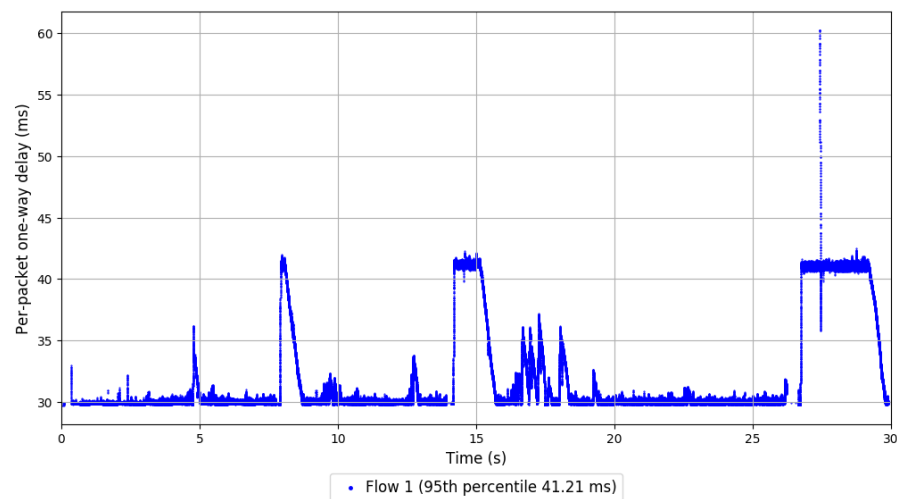
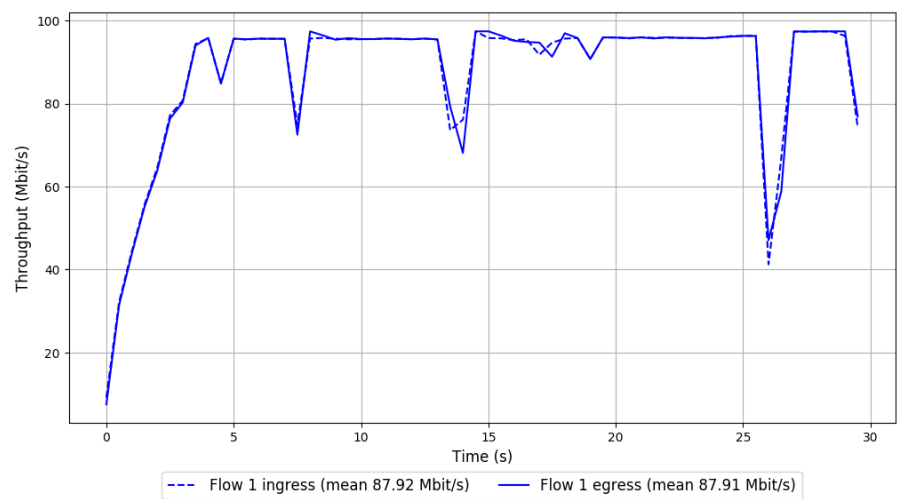
-- Flow 1:

Average throughput: 87.91 Mbit/s

95th percentile per-packet one-way delay: 41.213 ms

Loss rate: 0.08%

Run 2: Report of QUIC Cubic — Data Link

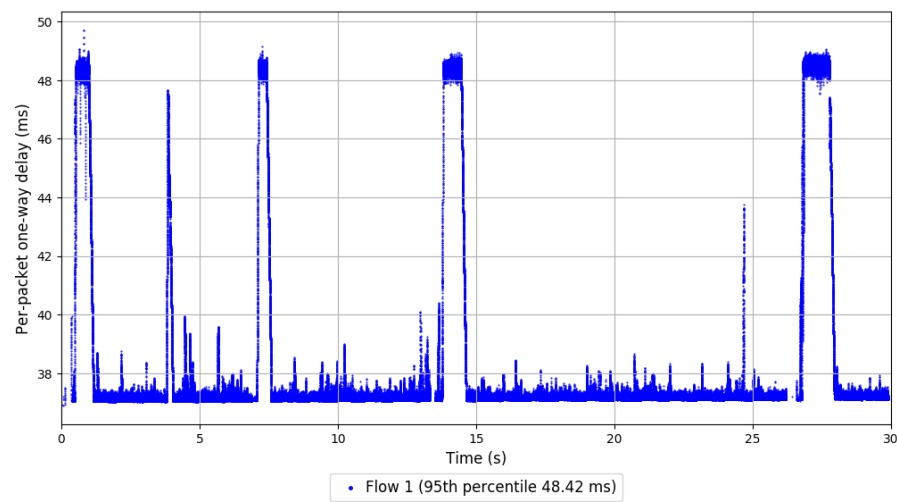
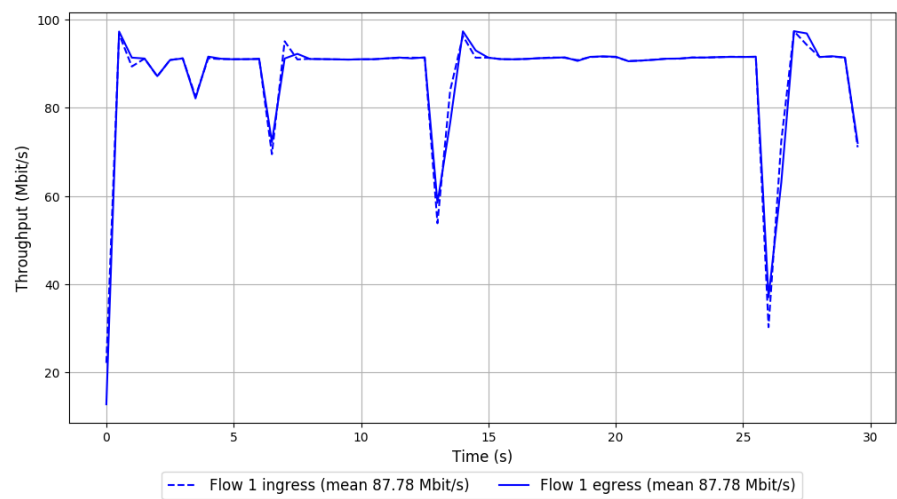


Run 3: Statistics of QUIC Cubic

Start at: 2018-02-04 04:50:52
End at: 2018-02-04 04:51:22
Local clock offset: 2.949 ms
Remote clock offset: -22.749 ms

Below is generated by plot.py at 2018-02-04 11:27:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.78 Mbit/s
95th percentile per-packet one-way delay: 48.420 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 87.78 Mbit/s
95th percentile per-packet one-way delay: 48.420 ms
Loss rate: 0.11%

Run 3: Report of QUIC Cubic — Data Link

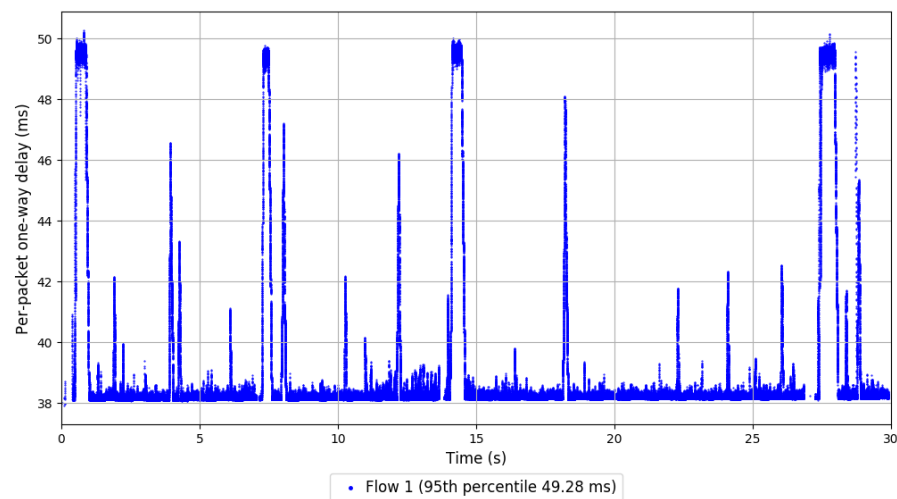
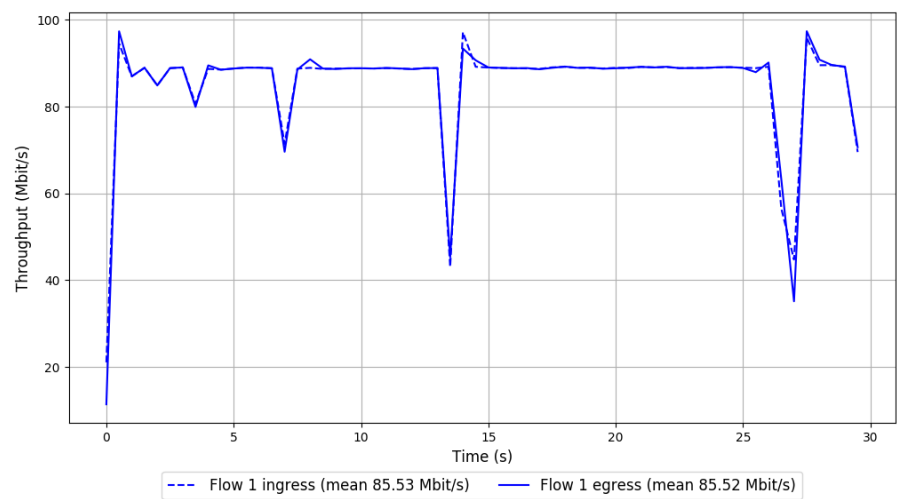


Run 4: Statistics of QUIC Cubic

Start at: 2018-02-04 05:12:41
End at: 2018-02-04 05:13:11
Local clock offset: 3.348 ms
Remote clock offset: -20.621 ms

Below is generated by plot.py at 2018-02-04 11:27:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.52 Mbit/s
95th percentile per-packet one-way delay: 49.280 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 85.52 Mbit/s
95th percentile per-packet one-way delay: 49.280 ms
Loss rate: 0.11%

Run 4: Report of QUIC Cubic — Data Link

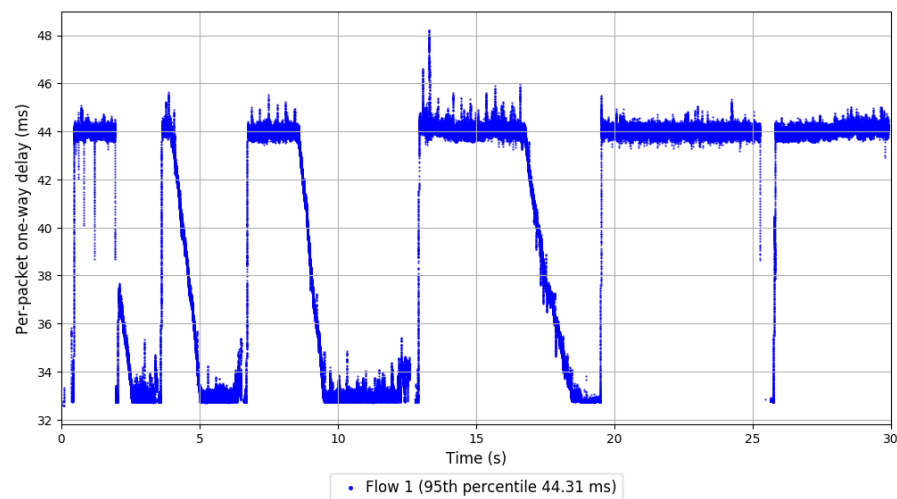
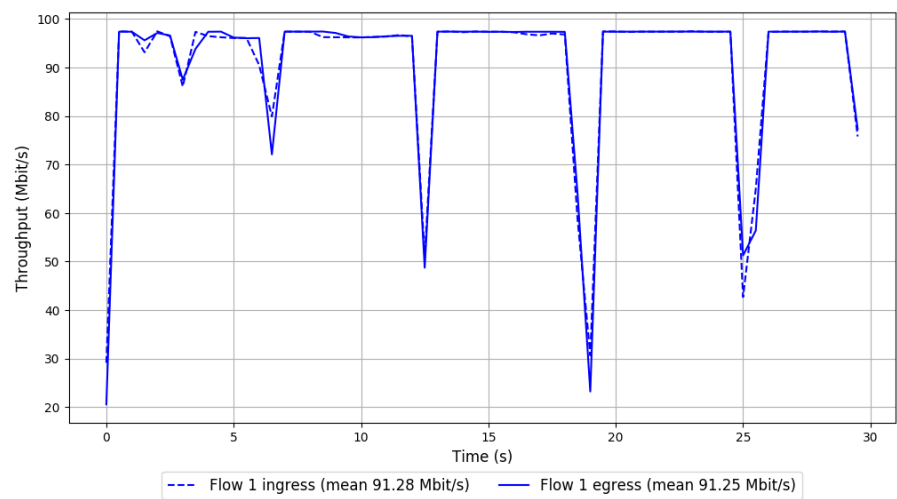


Run 5: Statistics of QUIC Cubic

Start at: 2018-02-04 05:35:21
End at: 2018-02-04 05:35:51
Local clock offset: 2.575 ms
Remote clock offset: -21.267 ms

Below is generated by plot.py at 2018-02-04 11:27:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.25 Mbit/s
95th percentile per-packet one-way delay: 44.309 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 91.25 Mbit/s
95th percentile per-packet one-way delay: 44.309 ms
Loss rate: 0.13%

Run 5: Report of QUIC Cubic — Data Link

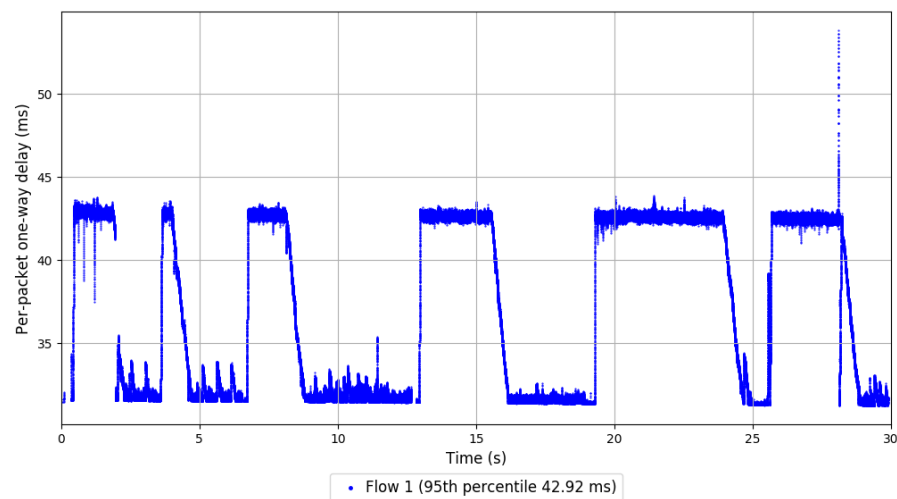
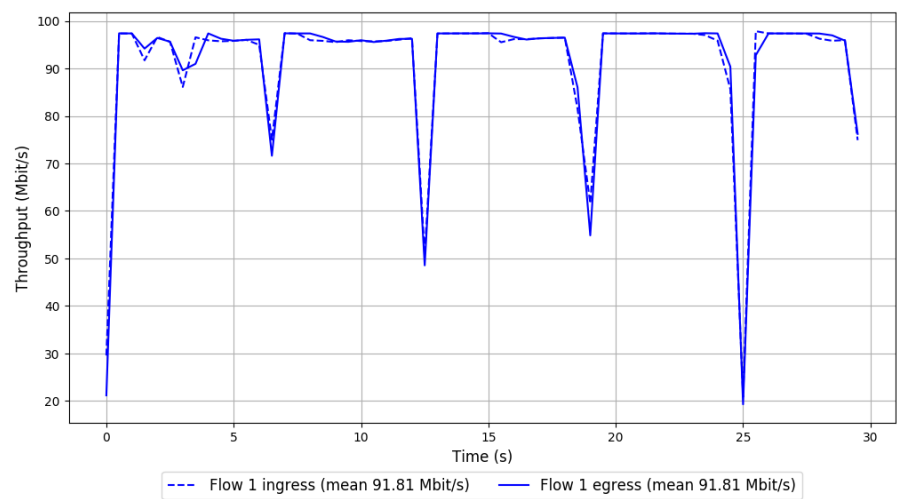


Run 6: Statistics of QUIC Cubic

Start at: 2018-02-04 05:57:45
End at: 2018-02-04 05:58:16
Local clock offset: 1.964 ms
Remote clock offset: -19.509 ms

Below is generated by plot.py at 2018-02-04 11:27:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.81 Mbit/s
95th percentile per-packet one-way delay: 42.920 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 91.81 Mbit/s
95th percentile per-packet one-way delay: 42.920 ms
Loss rate: 0.09%

Run 6: Report of QUIC Cubic — Data Link

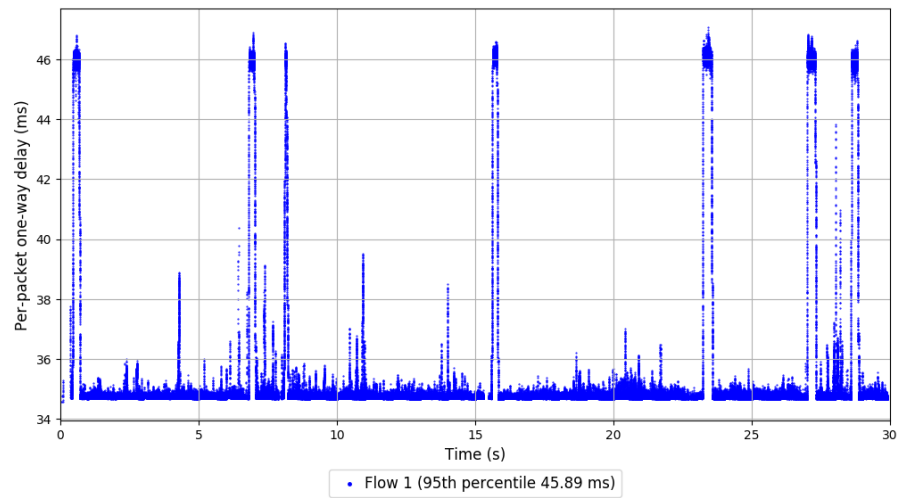
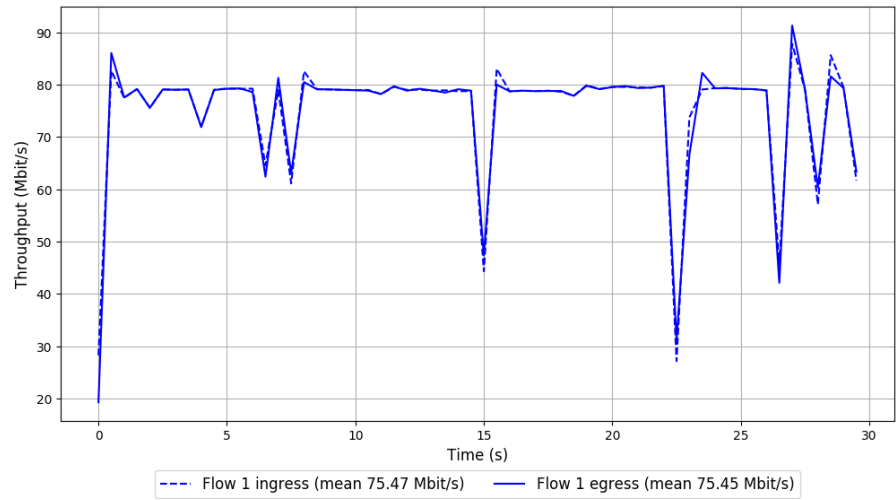


Run 7: Statistics of QUIC Cubic

Start at: 2018-02-04 06:19:42
End at: 2018-02-04 06:20:12
Local clock offset: 4.698 ms
Remote clock offset: -25.317 ms

Below is generated by plot.py at 2018-02-04 11:27:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.45 Mbit/s
95th percentile per-packet one-way delay: 45.891 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 75.45 Mbit/s
95th percentile per-packet one-way delay: 45.891 ms
Loss rate: 0.12%

Run 7: Report of QUIC Cubic — Data Link

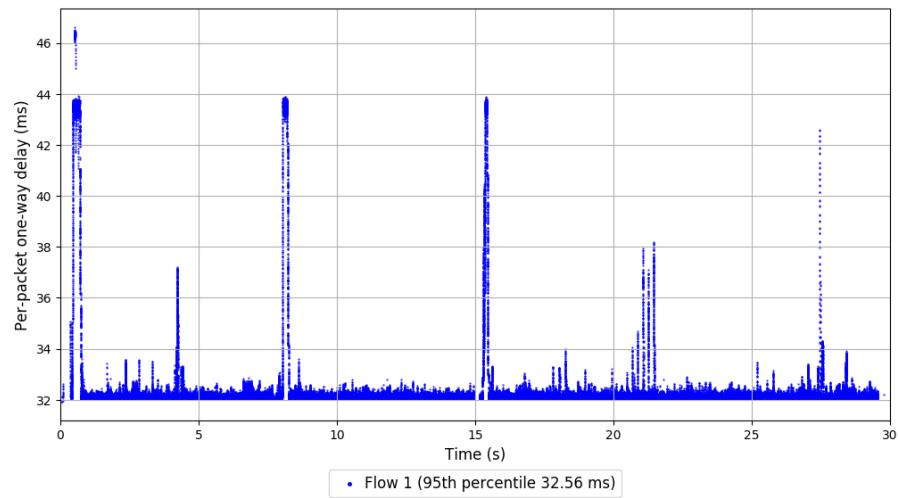
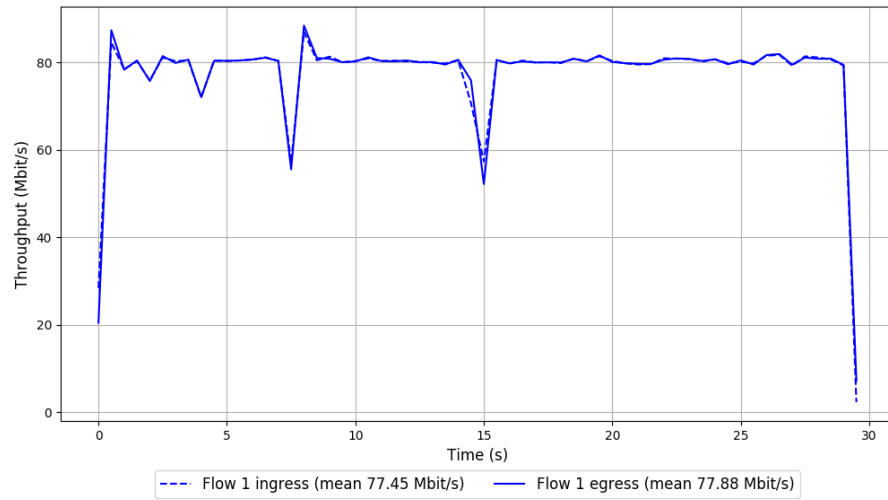


Run 8: Statistics of QUIC Cubic

Start at: 2018-02-04 06:41:59
End at: 2018-02-04 06:42:29
Local clock offset: 1.537 ms
Remote clock offset: -26.281 ms

Below is generated by plot.py at 2018-02-04 11:27:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.88 Mbit/s
95th percentile per-packet one-way delay: 32.565 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 77.88 Mbit/s
95th percentile per-packet one-way delay: 32.565 ms
Loss rate: 0.00%

Run 8: Report of QUIC Cubic — Data Link

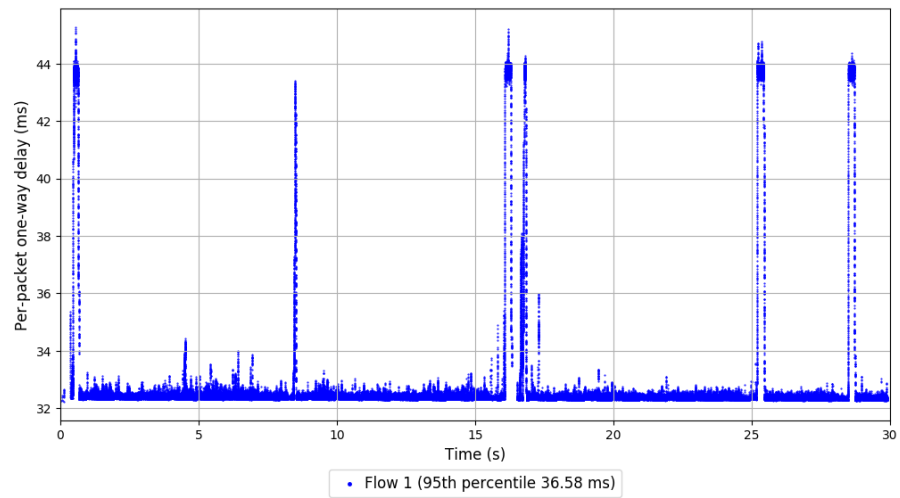
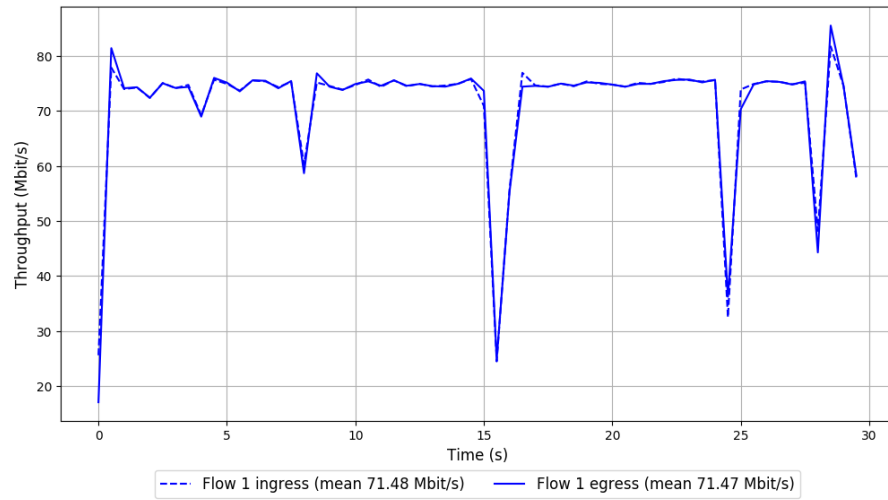


Run 9: Statistics of QUIC Cubic

Start at: 2018-02-04 07:03:34
End at: 2018-02-04 07:04:04
Local clock offset: 2.398 ms
Remote clock offset: -26.427 ms

Below is generated by plot.py at 2018-02-04 11:28:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 71.47 Mbit/s
95th percentile per-packet one-way delay: 36.582 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 71.47 Mbit/s
95th percentile per-packet one-way delay: 36.582 ms
Loss rate: 0.10%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-02-04 07:24:45

End at: 2018-02-04 07:25:15

Local clock offset: -0.183 ms

Remote clock offset: -26.899 ms

Below is generated by plot.py at 2018-02-04 11:28:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 89.94 Mbit/s

95th percentile per-packet one-way delay: 40.851 ms

Loss rate: 0.09%

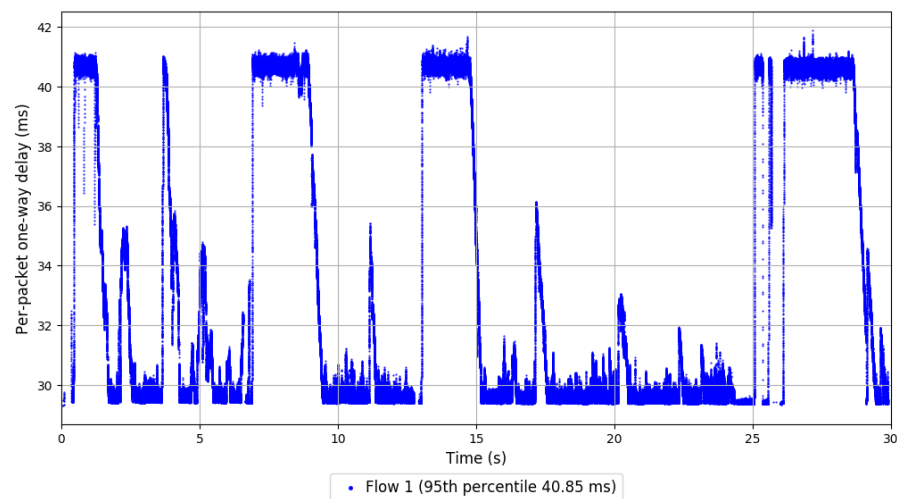
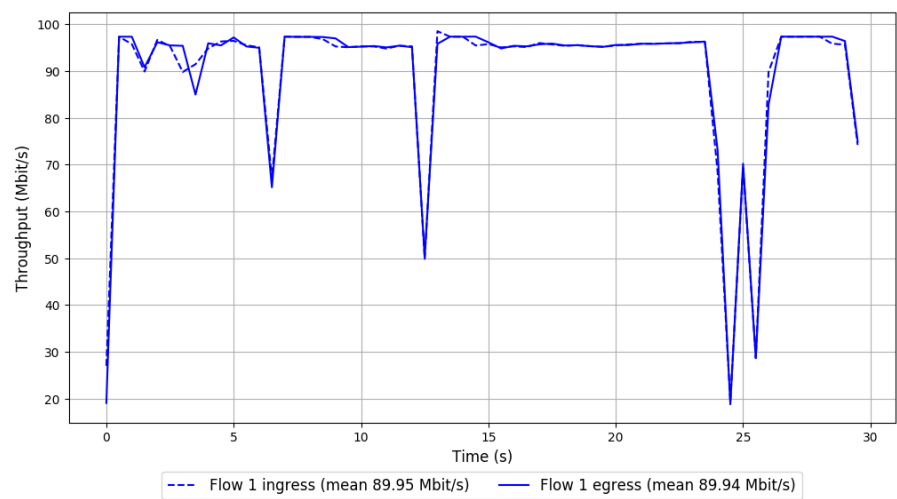
-- Flow 1:

Average throughput: 89.94 Mbit/s

95th percentile per-packet one-way delay: 40.851 ms

Loss rate: 0.09%

Run 10: Report of QUIC Cubic — Data Link

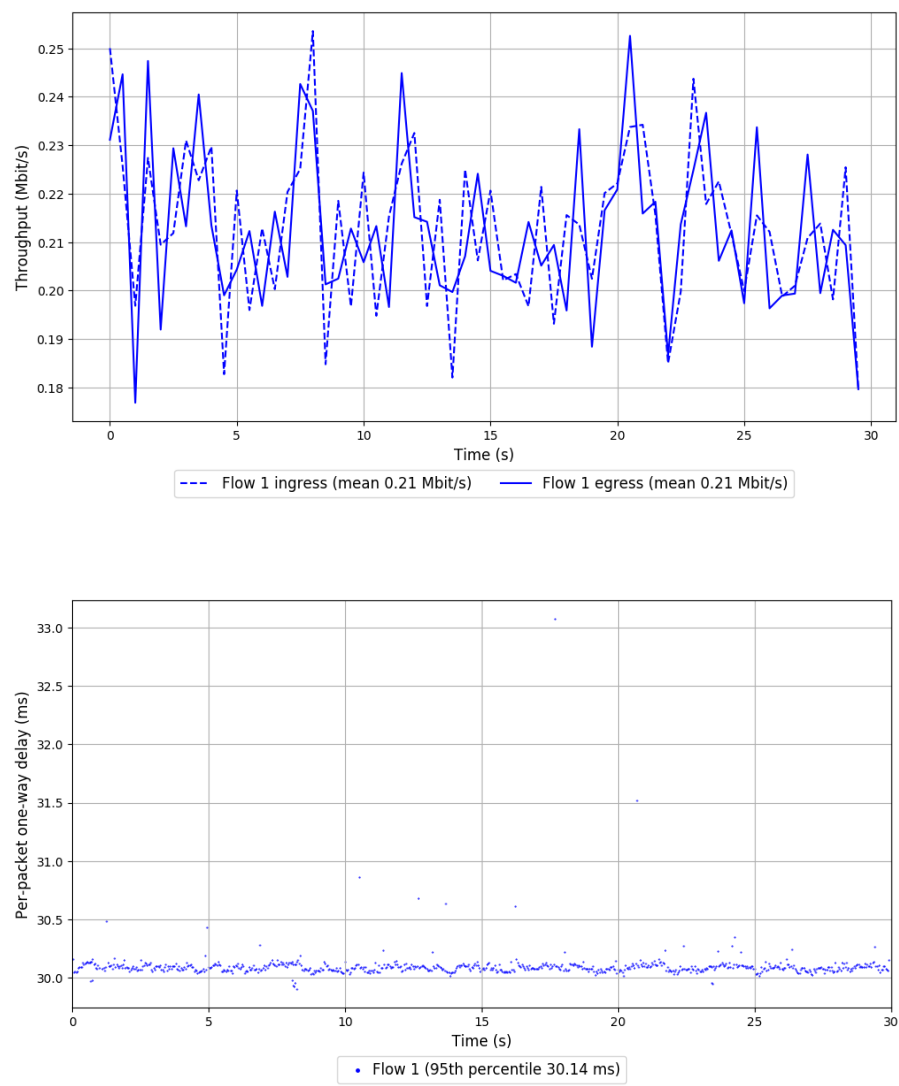


```
Run 1: Statistics of SCReAM

Start at: 2018-02-04 04:02:40
End at: 2018-02-04 04:03:10
Local clock offset: 0.156 ms
Remote clock offset: -23.543 ms

# Below is generated by plot.py at 2018-02-04 11:28:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.141 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.141 ms
Loss rate: 0.13%
```

Run 1: Report of SReAM — Data Link

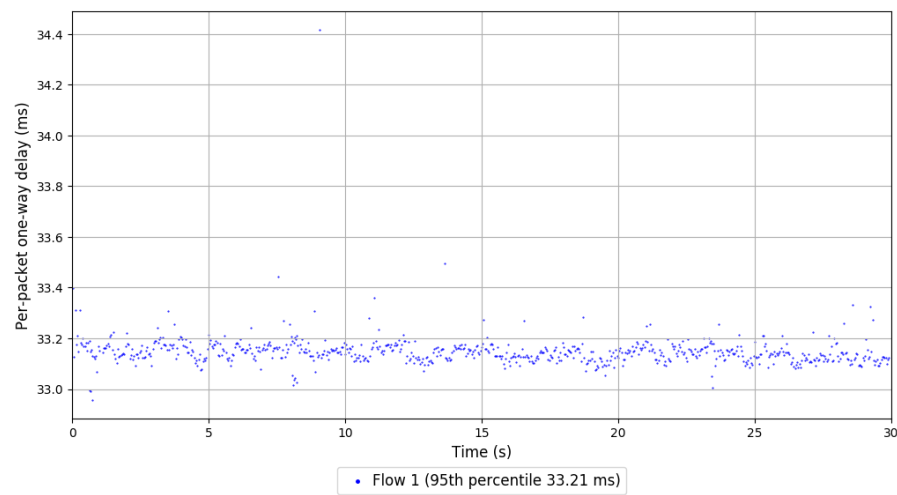
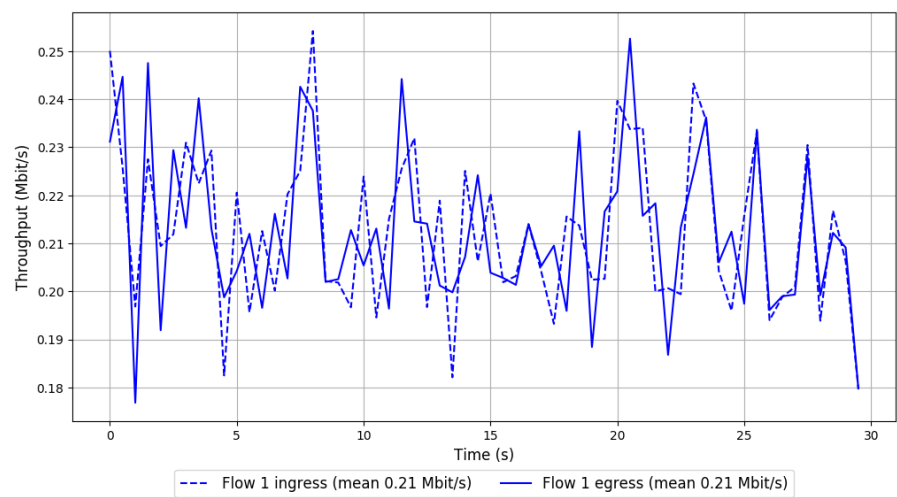


Run 2: Statistics of SCReAM

Start at: 2018-02-04 04:24:10
End at: 2018-02-04 04:24:40
Local clock offset: 1.792 ms
Remote clock offset: -25.776 ms

Below is generated by plot.py at 2018-02-04 11:28:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 33.210 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 33.210 ms
Loss rate: 0.13%

Run 2: Report of SReAM — Data Link

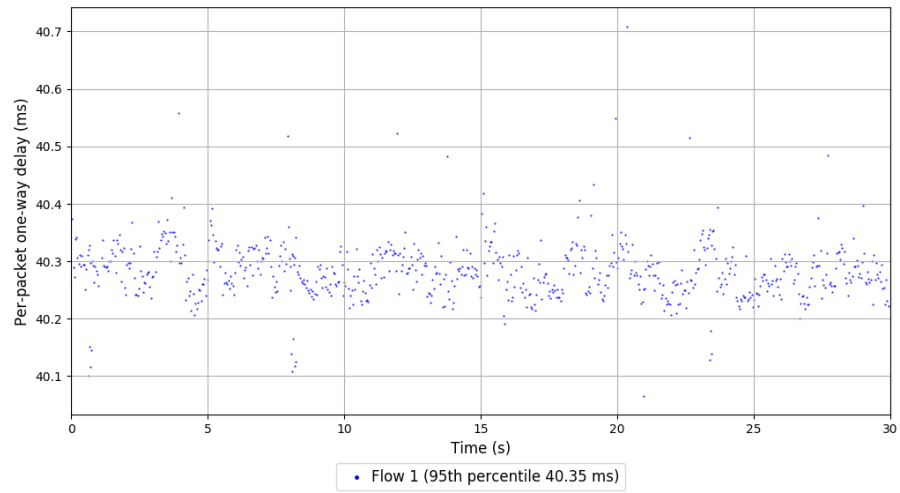
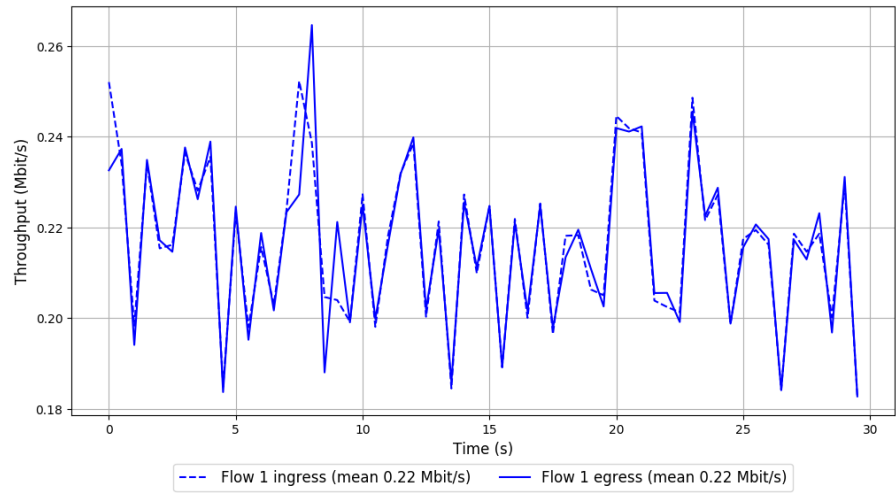


Run 3: Statistics of SCReAM

Start at: 2018-02-04 04:46:00
End at: 2018-02-04 04:46:30
Local clock offset: 6.332 ms
Remote clock offset: -22.771 ms

Below is generated by plot.py at 2018-02-04 11:28:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 40.350 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 40.350 ms
Loss rate: 0.13%

Run 3: Report of SReAM — Data Link

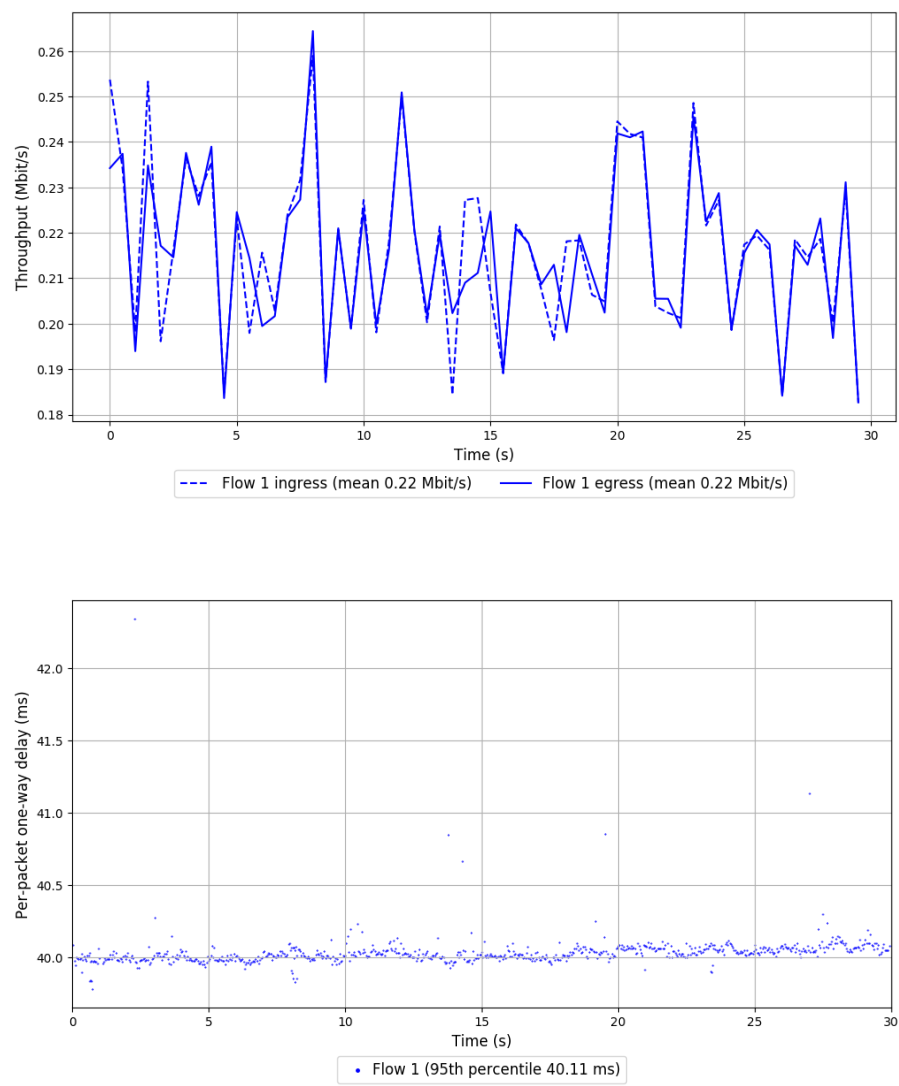


Run 4: Statistics of SCReAM

Start at: 2018-02-04 05:07:56
End at: 2018-02-04 05:08:26
Local clock offset: 5.29 ms
Remote clock offset: -21.218 ms

Below is generated by plot.py at 2018-02-04 11:28:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 40.106 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 40.106 ms
Loss rate: 0.13%

Run 4: Report of SReAM — Data Link

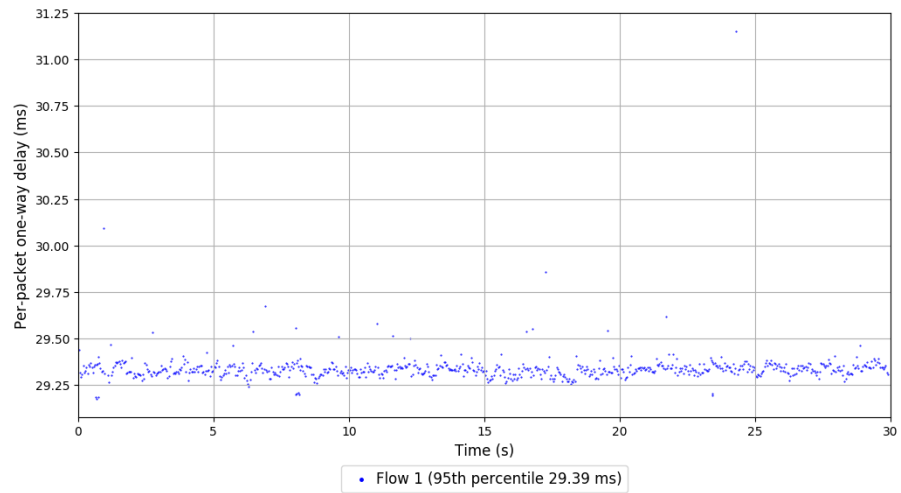
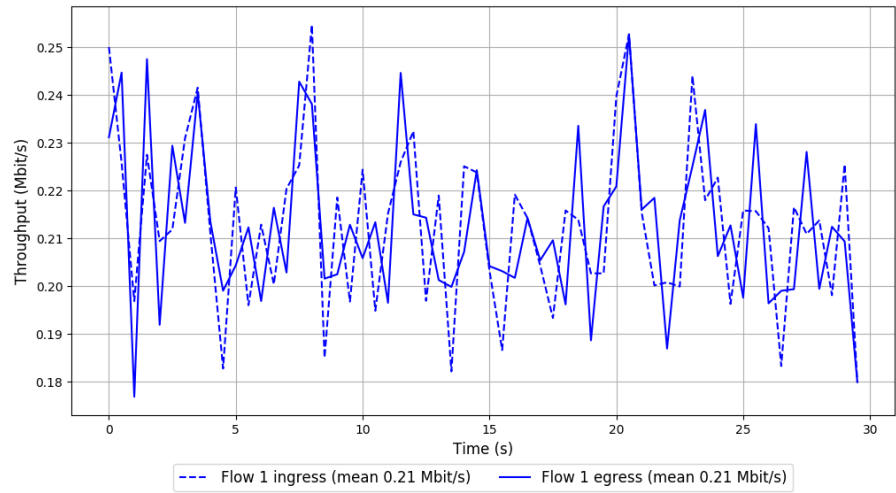


Run 5: Statistics of SCReAM

Start at: 2018-02-04 05:30:30
End at: 2018-02-04 05:31:00
Local clock offset: 1.567 ms
Remote clock offset: -19.047 ms

Below is generated by plot.py at 2018-02-04 11:28:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 29.391 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 29.391 ms
Loss rate: 0.13%

Run 5: Report of SReAM — Data Link

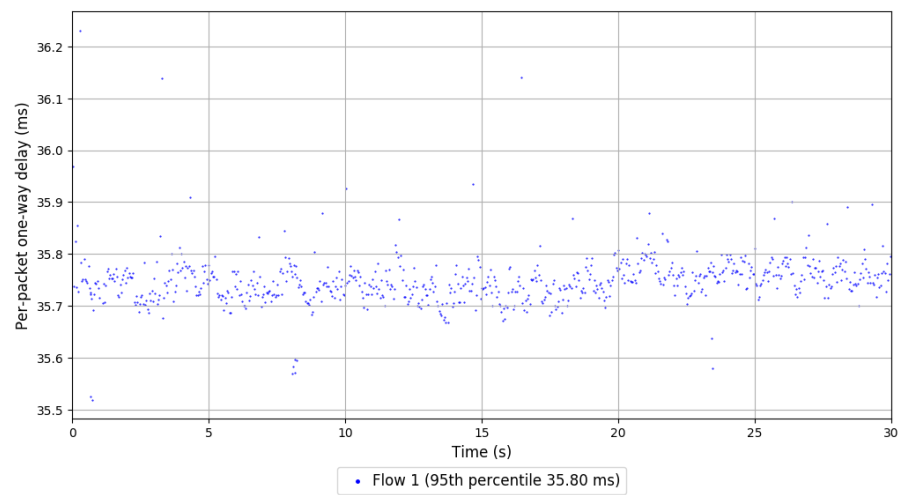
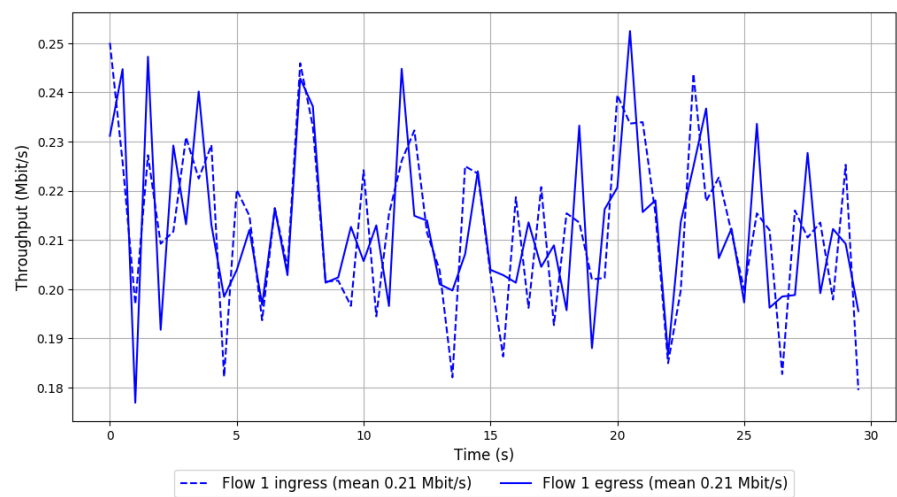


Run 6: Statistics of SCReAM

Start at: 2018-02-04 05:53:01
End at: 2018-02-04 05:53:31
Local clock offset: 5.475 ms
Remote clock offset: -20.176 ms

Below is generated by plot.py at 2018-02-04 11:28:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 35.804 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 35.804 ms
Loss rate: 0.00%

Run 6: Report of SReAM — Data Link

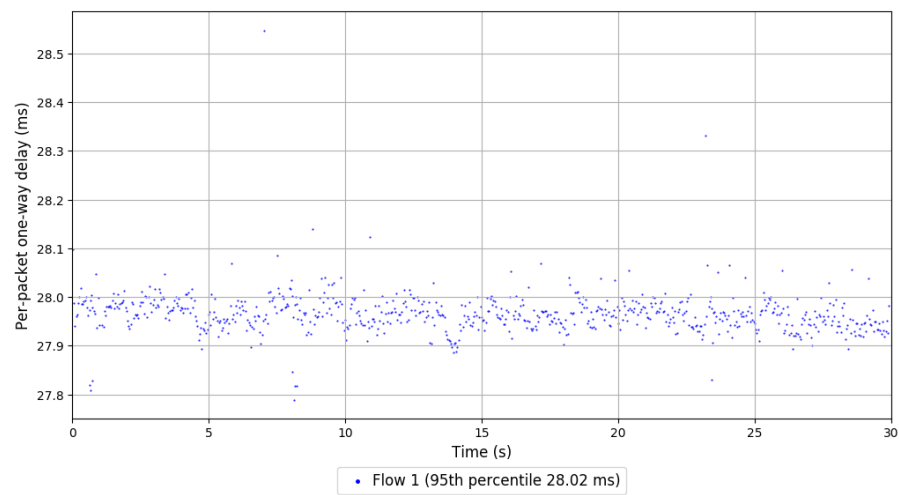
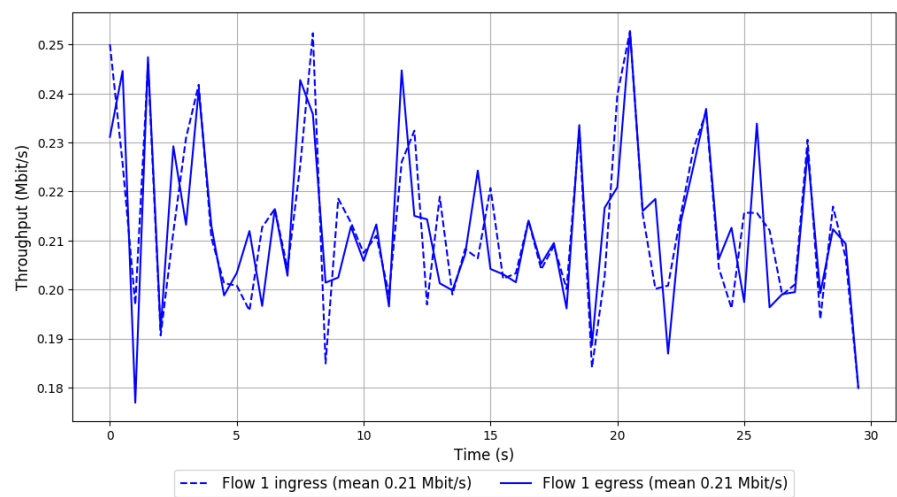


Run 7: Statistics of SCReAM

Start at: 2018-02-04 06:14:49
End at: 2018-02-04 06:15:19
Local clock offset: -0.639 ms
Remote clock offset: -23.697 ms

Below is generated by plot.py at 2018-02-04 11:28:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 28.017 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 28.017 ms
Loss rate: 0.13%

Run 7: Report of SReAM — Data Link

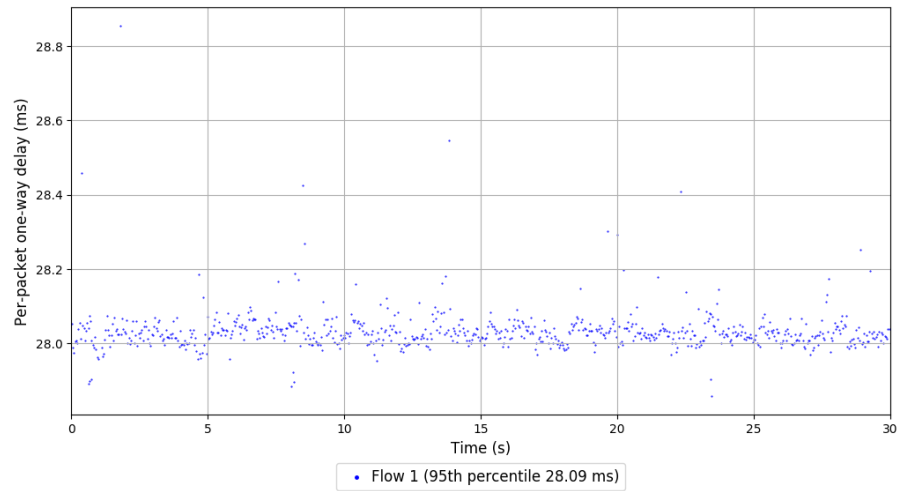
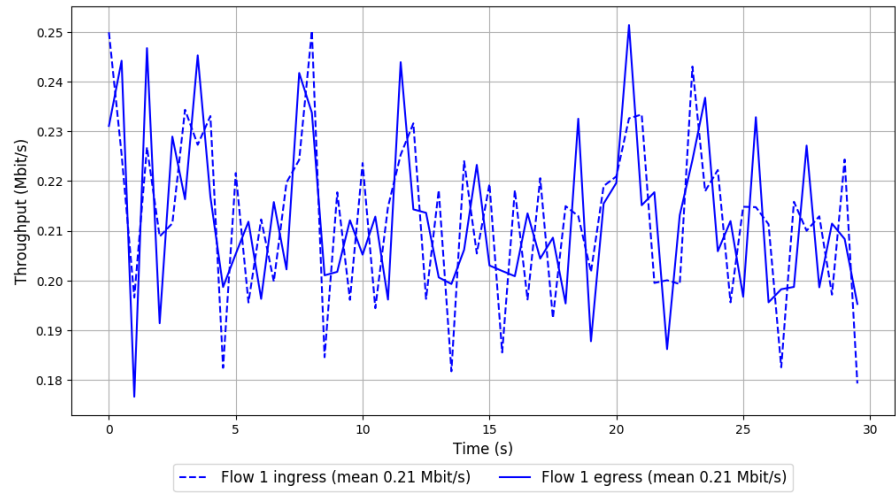


Run 8: Statistics of SCReAM

Start at: 2018-02-04 06:36:57
End at: 2018-02-04 06:37:27
Local clock offset: -1.857 ms
Remote clock offset: -25.577 ms

Below is generated by plot.py at 2018-02-04 11:28:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 28.088 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 28.088 ms
Loss rate: 0.00%

Run 8: Report of SReAM — Data Link

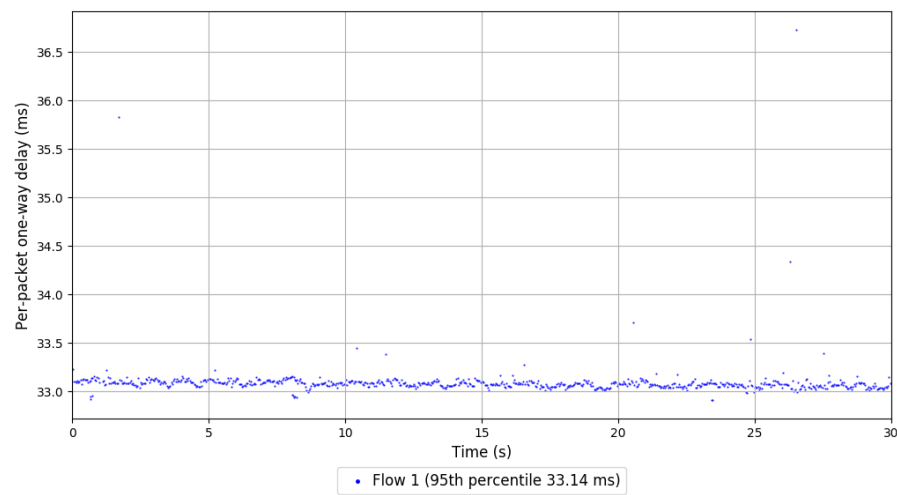
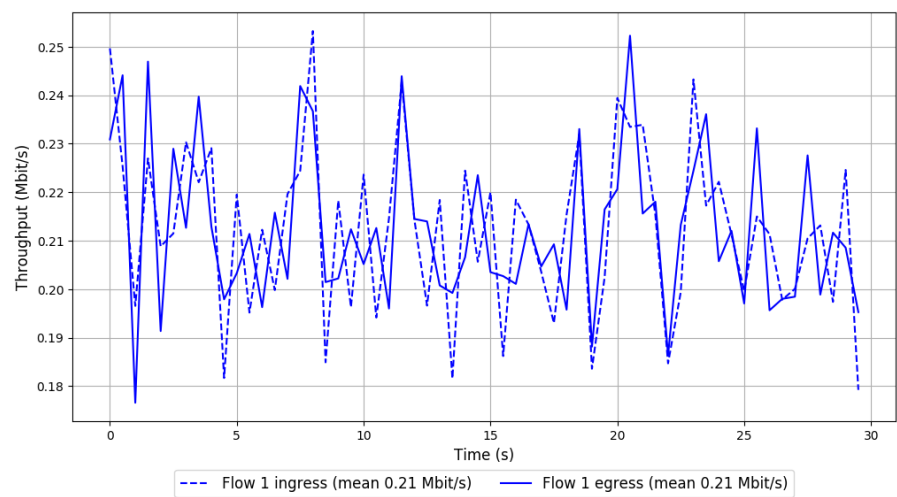


Run 9: Statistics of SCReAM

Start at: 2018-02-04 06:58:49
End at: 2018-02-04 06:59:19
Local clock offset: 1.107 ms
Remote clock offset: -28.064 ms

Below is generated by plot.py at 2018-02-04 11:28:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 33.141 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 33.141 ms
Loss rate: 0.00%

Run 9: Report of SReAM — Data Link

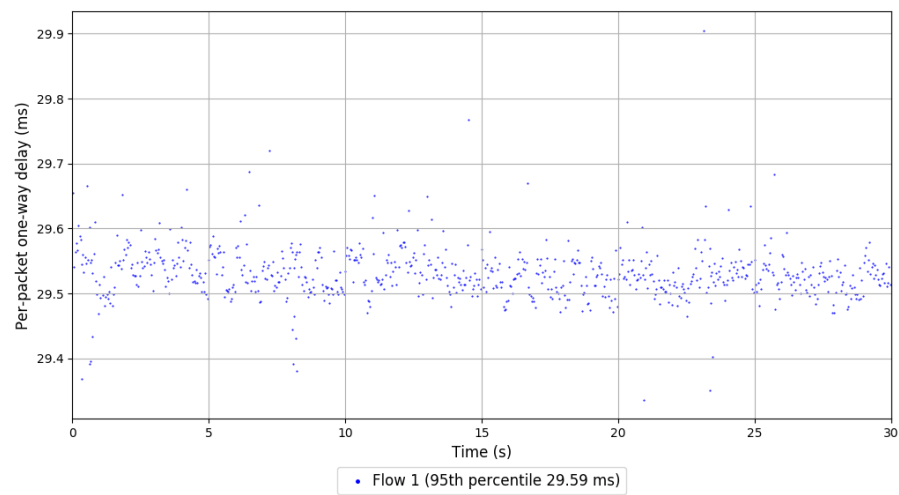
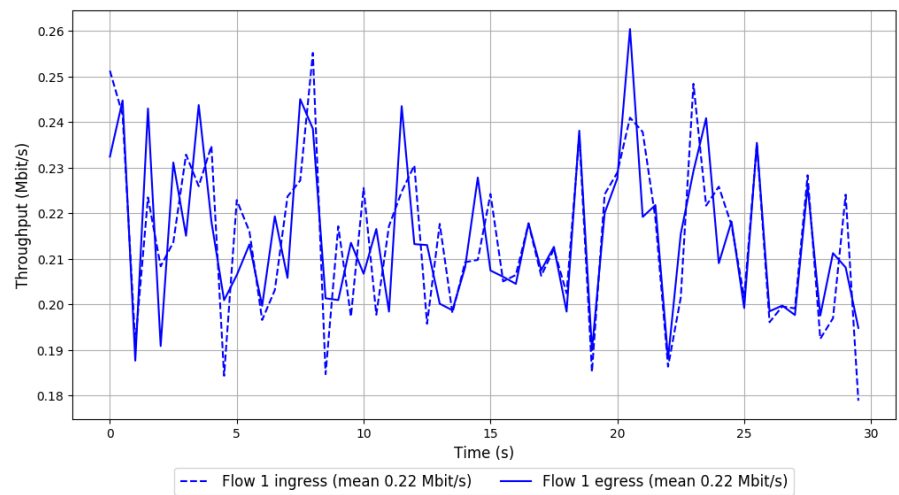


Run 10: Statistics of SReAM

Start at: 2018-02-04 07:20:03
End at: 2018-02-04 07:20:33
Local clock offset: 1.449 ms
Remote clock offset: -24.796 ms

Below is generated by plot.py at 2018-02-04 11:28:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 29.588 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 29.588 ms
Loss rate: 0.00%

Run 10: Report of SReAM — Data Link

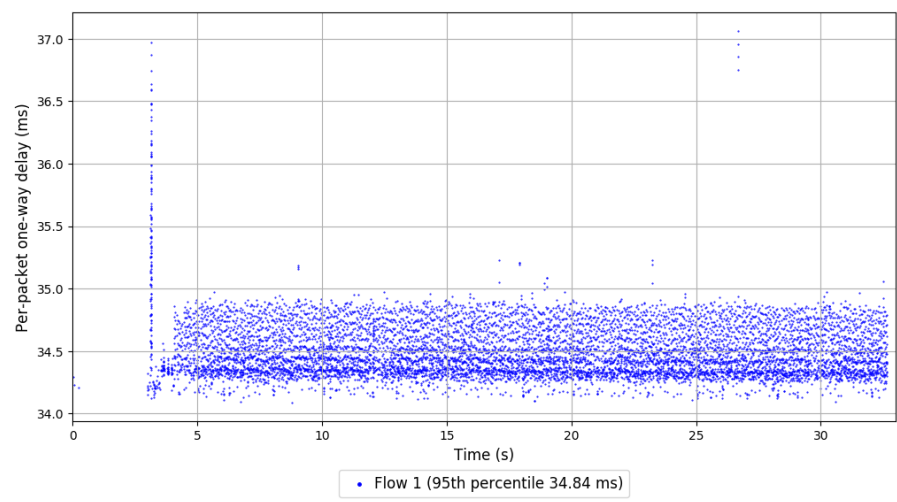
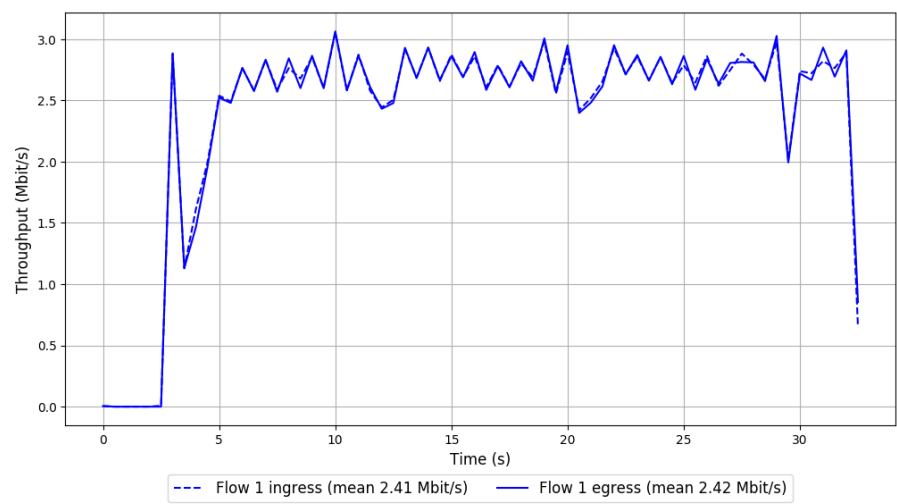


```
Run 1: Statistics of WebRTC media

Start at: 2018-02-04 04:23:04
End at: 2018-02-04 04:23:34
Local clock offset: 5.282 ms
Remote clock offset: -23.408 ms

# Below is generated by plot.py at 2018-02-04 11:28:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 34.843 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 34.843 ms
Loss rate: 0.00%
```

Run 1: Report of WebRTC media — Data Link

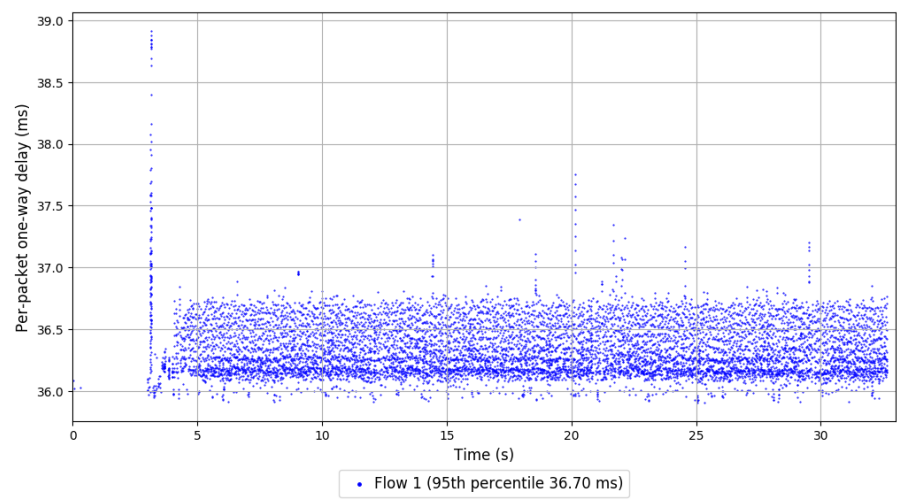
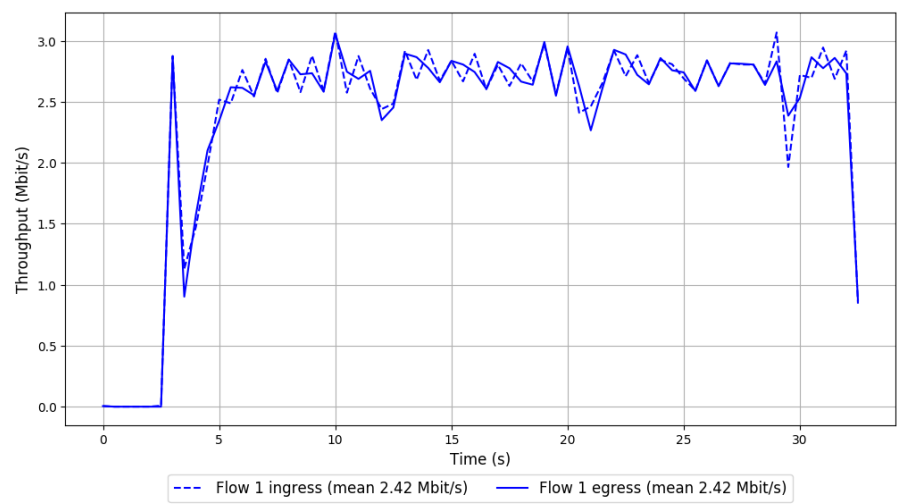


Run 2: Statistics of WebRTC media

Start at: 2018-02-04 04:44:54
End at: 2018-02-04 04:45:24
Local clock offset: 0.922 ms
Remote clock offset: -24.021 ms

Below is generated by plot.py at 2018-02-04 11:28:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 36.698 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 36.698 ms
Loss rate: 0.14%

Run 2: Report of WebRTC media — Data Link

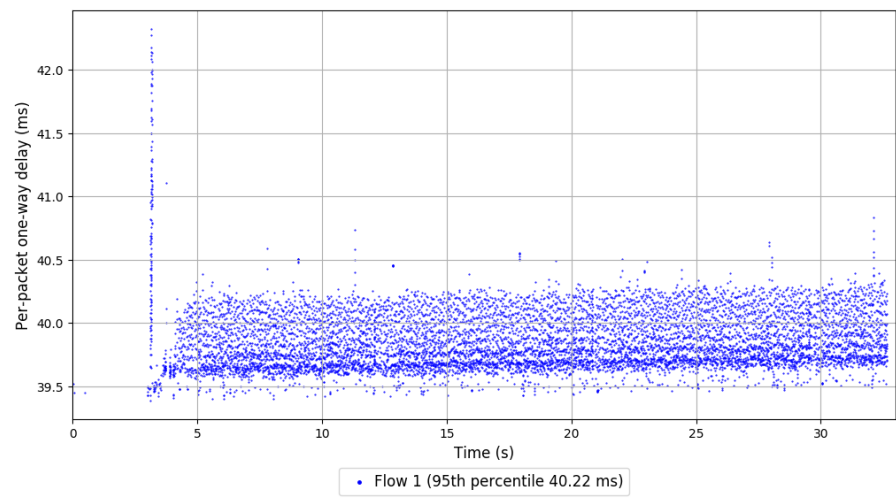
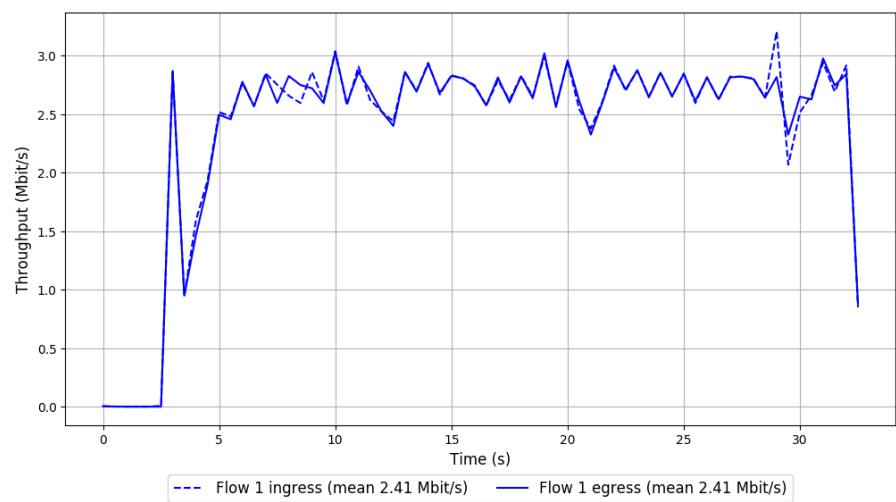


Run 3: Statistics of WebRTC media

Start at: 2018-02-04 05:06:50
End at: 2018-02-04 05:07:20
Local clock offset: 5.004 ms
Remote clock offset: -21.361 ms

Below is generated by plot.py at 2018-02-04 11:28:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 40.223 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 40.223 ms
Loss rate: 0.13%

Run 3: Report of WebRTC media — Data Link

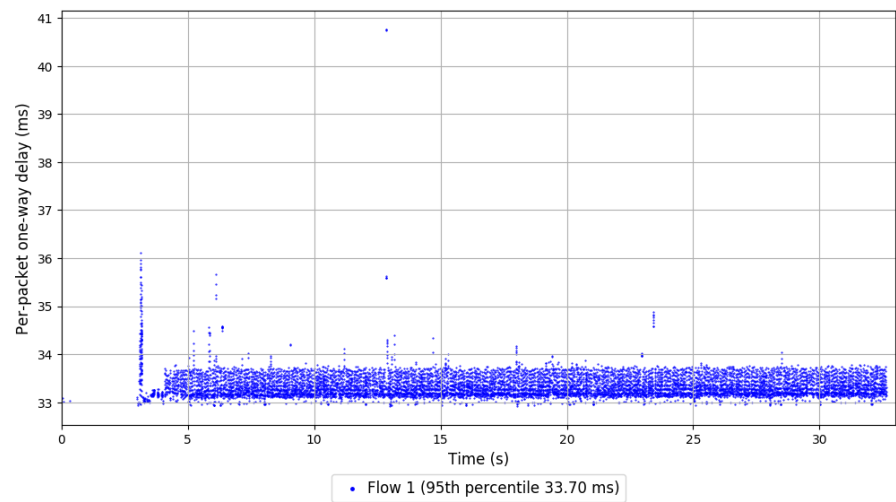
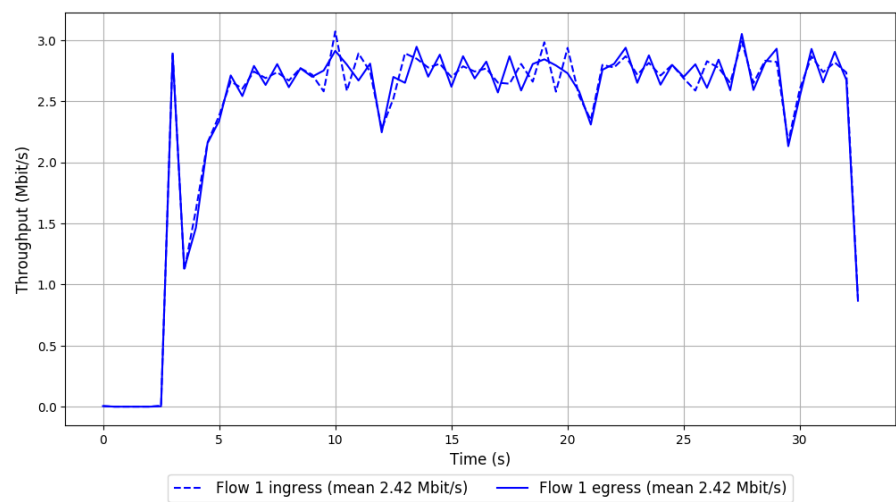


Run 4: Statistics of WebRTC media

Start at: 2018-02-04 05:29:24
End at: 2018-02-04 05:29:55
Local clock offset: 5.183 ms
Remote clock offset: -19.311 ms

Below is generated by plot.py at 2018-02-04 11:28:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 33.700 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 33.700 ms
Loss rate: 0.14%

Run 4: Report of WebRTC media — Data Link

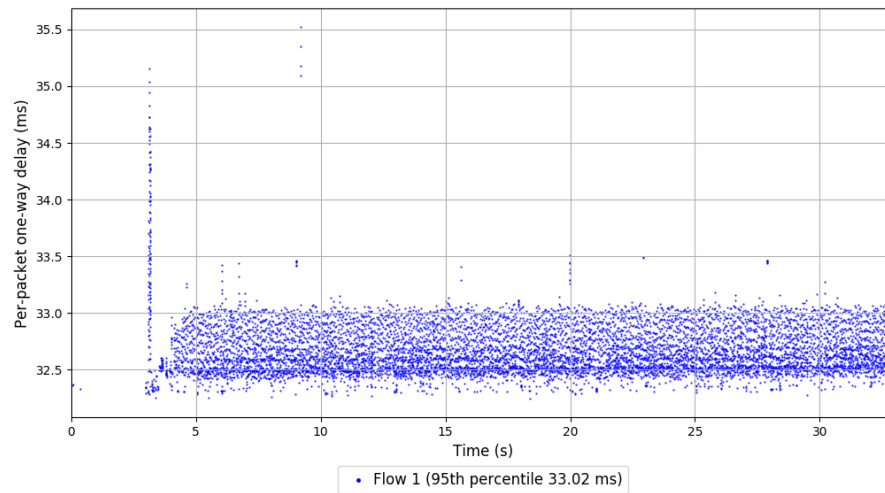
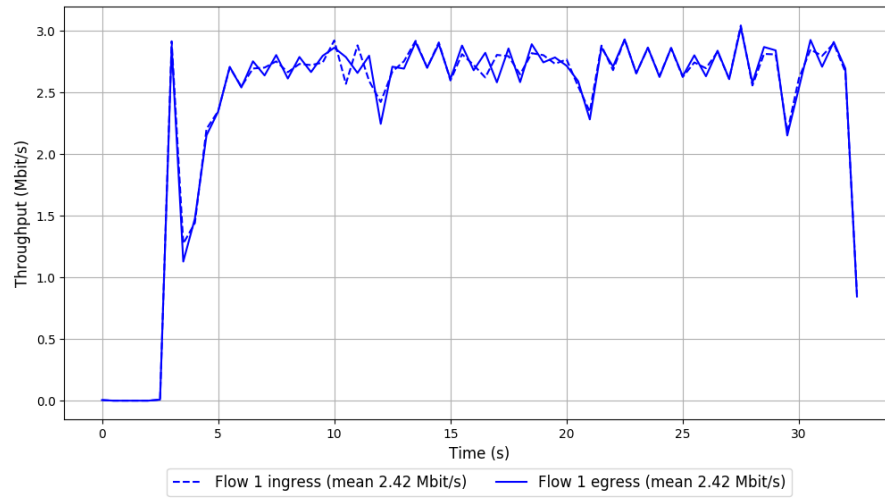


Run 5: Statistics of WebRTC media

Start at: 2018-02-04 05:51:56
End at: 2018-02-04 05:52:26
Local clock offset: 1.978 ms
Remote clock offset: -20.482 ms

Below is generated by plot.py at 2018-02-04 11:28:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 33.017 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 33.017 ms
Loss rate: 0.14%

Run 5: Report of WebRTC media — Data Link

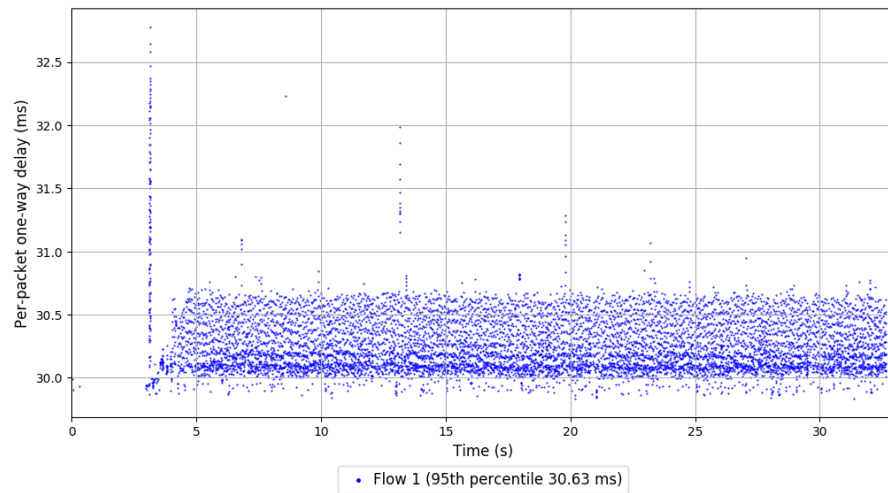
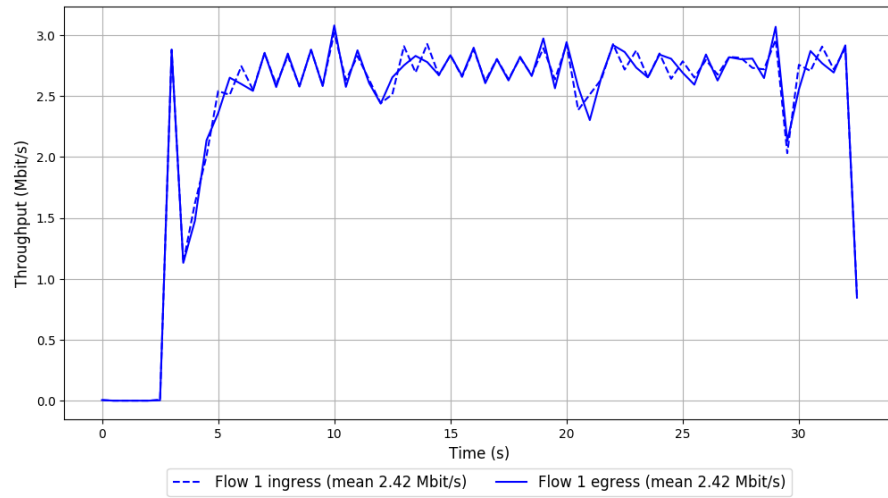


Run 6: Statistics of WebRTC media

Start at: 2018-02-04 06:13:43
End at: 2018-02-04 06:14:13
Local clock offset: 1.034 ms
Remote clock offset: -24.101 ms

Below is generated by plot.py at 2018-02-04 11:28:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 30.626 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 30.626 ms
Loss rate: 0.14%

Run 6: Report of WebRTC media — Data Link

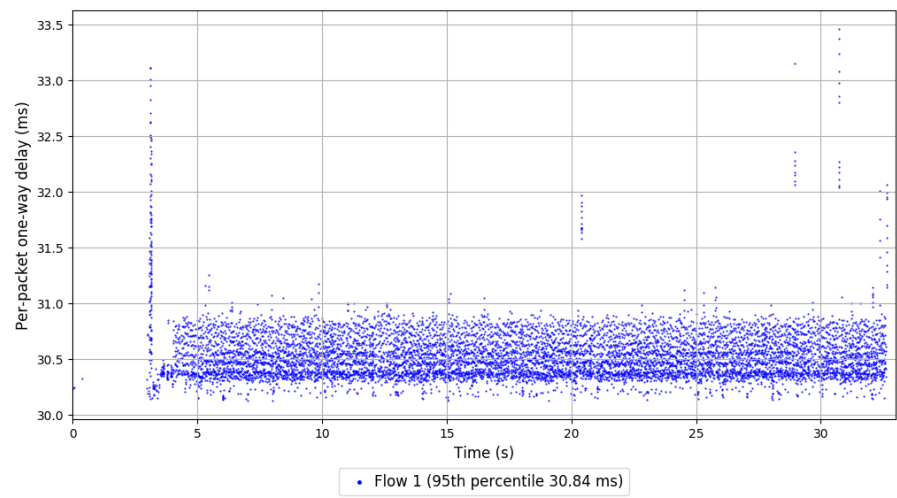
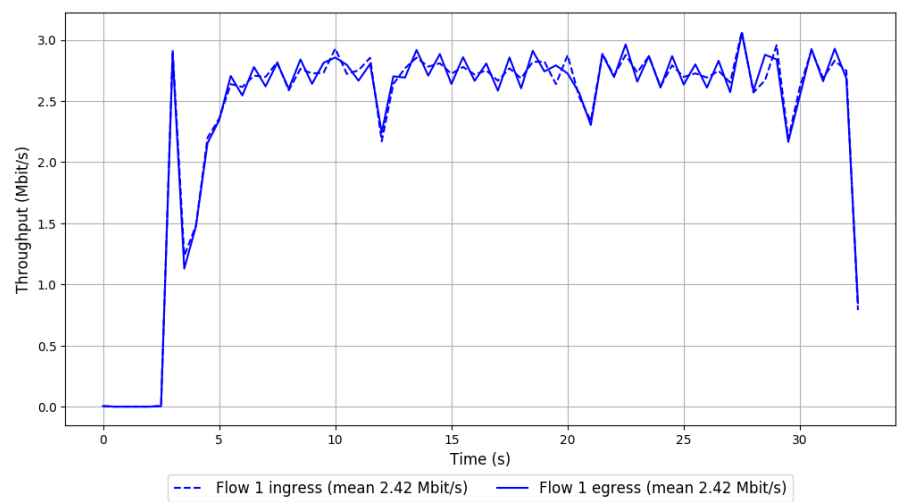


Run 7: Statistics of WebRTC media

Start at: 2018-02-04 06:35:52
End at: 2018-02-04 06:36:22
Local clock offset: -0.151 ms
Remote clock offset: -26.197 ms

Below is generated by plot.py at 2018-02-04 11:28:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 30.842 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 30.842 ms
Loss rate: 0.09%

Run 7: Report of WebRTC media — Data Link

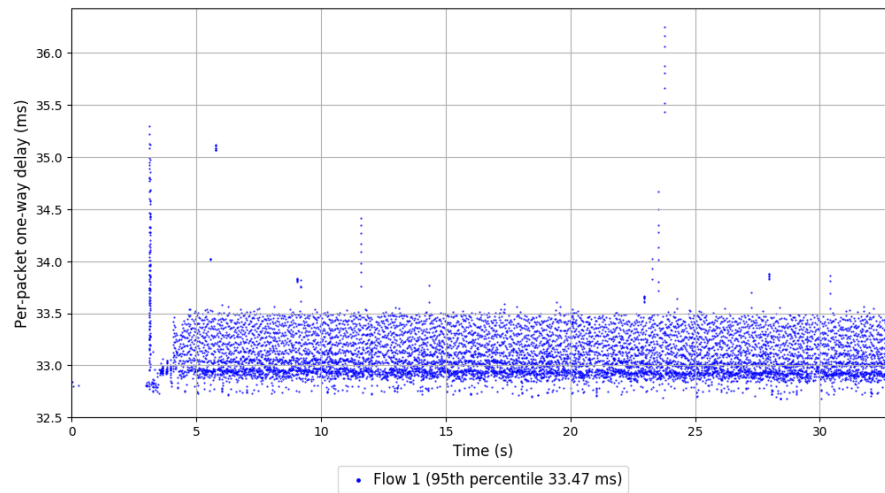
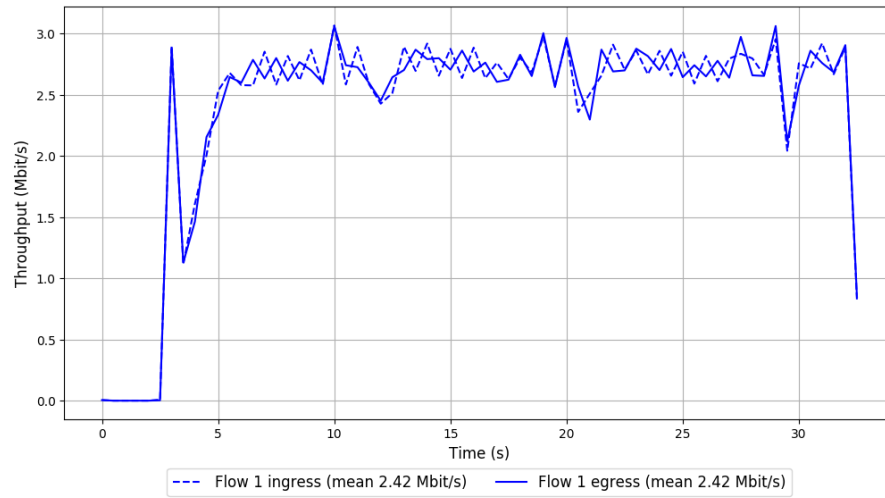


Run 8: Statistics of WebRTC media

Start at: 2018-02-04 06:57:43
End at: 2018-02-04 06:58:13
Local clock offset: 2.836 ms
Remote clock offset: -26.106 ms

Below is generated by plot.py at 2018-02-04 11:28:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 33.467 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 33.467 ms
Loss rate: 0.11%

Run 8: Report of WebRTC media — Data Link

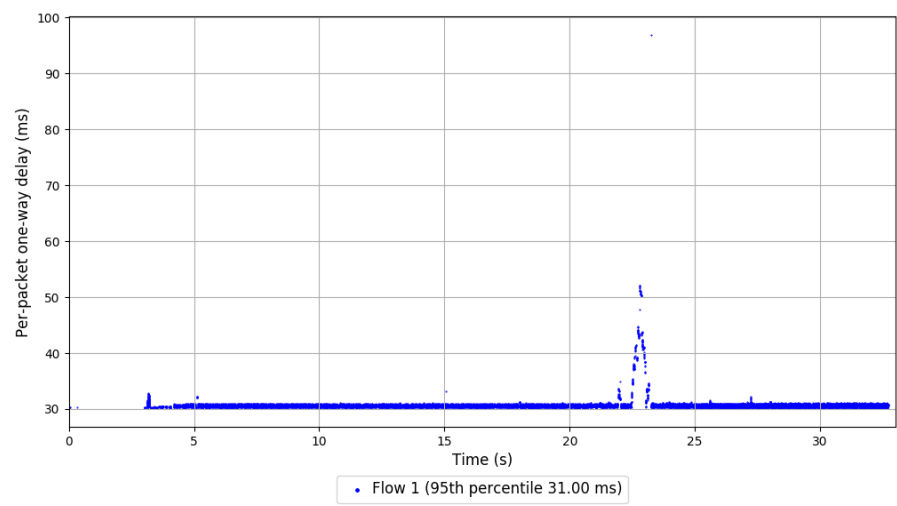
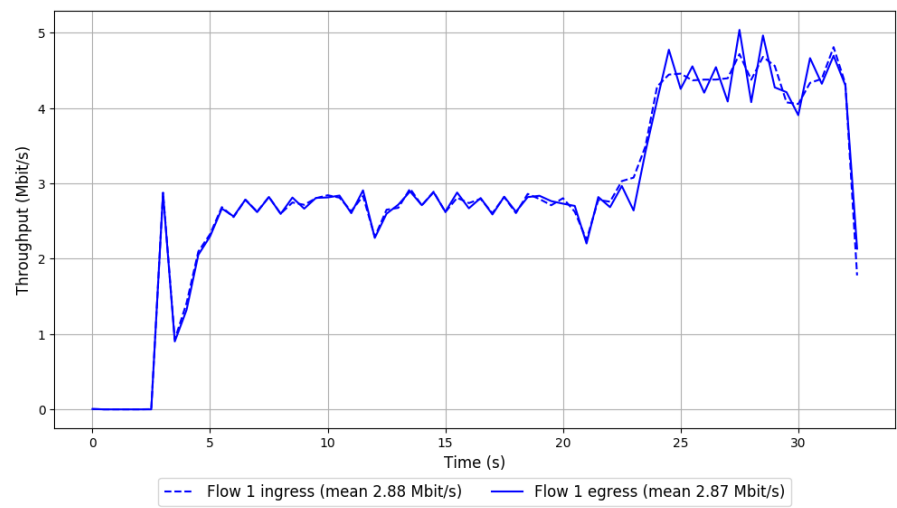


Run 9: Statistics of WebRTC media

Start at: 2018-02-04 07:18:58
End at: 2018-02-04 07:19:28
Local clock offset: 1.354 ms
Remote clock offset: -25.694 ms

Below is generated by plot.py at 2018-02-04 11:28:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.87 Mbit/s
95th percentile per-packet one-way delay: 31.005 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 2.87 Mbit/s
95th percentile per-packet one-way delay: 31.005 ms
Loss rate: 0.27%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2018-02-04 07:40:15

End at: 2018-02-04 07:40:45

Local clock offset: 3.099 ms

Remote clock offset: -26.171 ms

Below is generated by plot.py at 2018-02-04 11:28:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.42 Mbit/s

95th percentile per-packet one-way delay: 31.847 ms

Loss rate: 0.09%

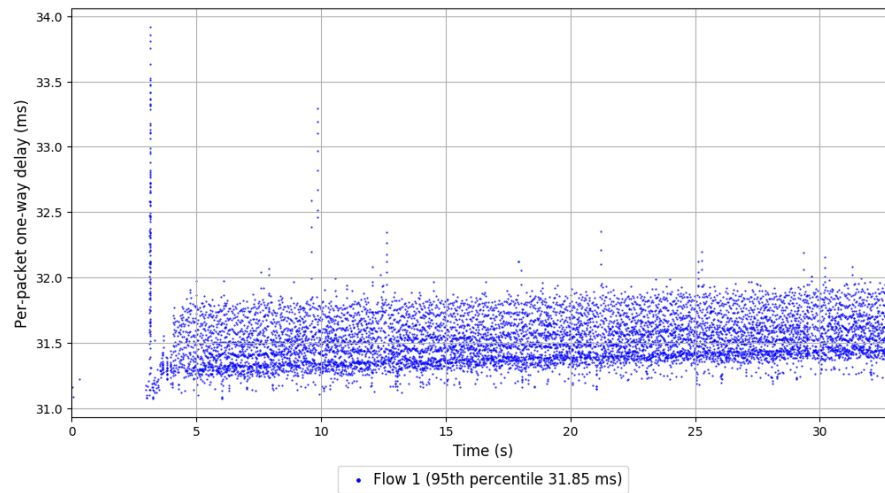
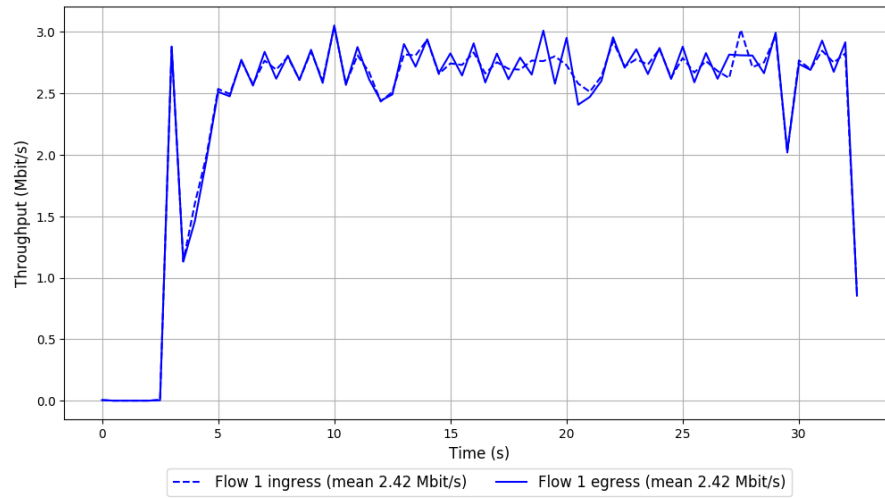
-- Flow 1:

Average throughput: 2.42 Mbit/s

95th percentile per-packet one-way delay: 31.847 ms

Loss rate: 0.09%

Run 10: Report of WebRTC media — Data Link



Run 1: Statistics of Sprout

Start at: 2018-02-04 04:14:31

End at: 2018-02-04 04:15:01

Local clock offset: 4.252 ms

Remote clock offset: -23.121 ms

Below is generated by plot.py at 2018-02-04 11:28:55

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.70 Mbit/s

95th percentile per-packet one-way delay: 42.148 ms

Loss rate: 0.00%

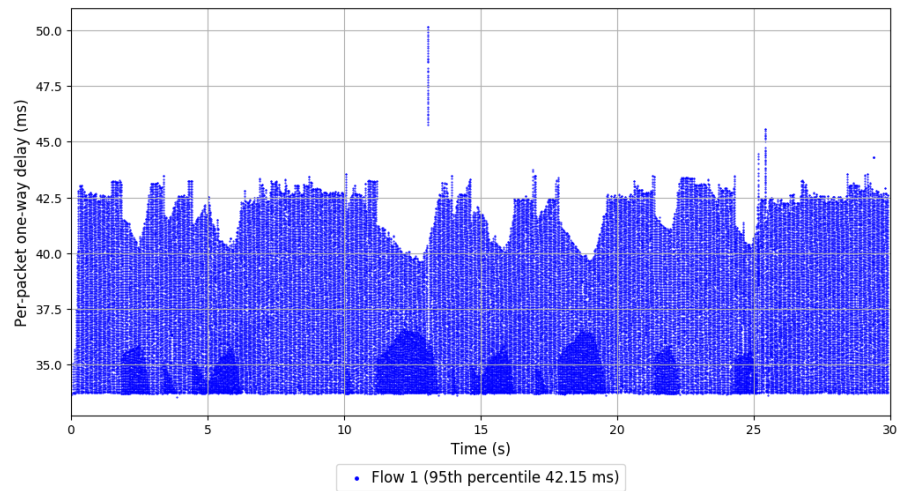
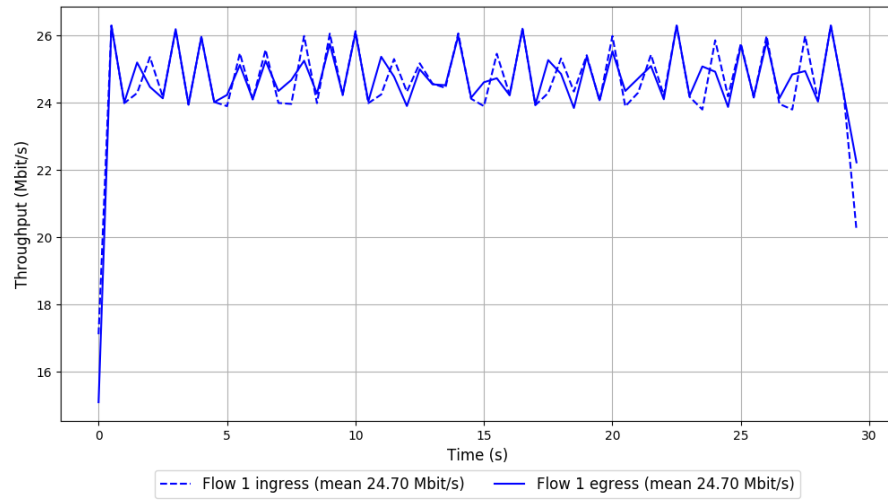
-- Flow 1:

Average throughput: 24.70 Mbit/s

95th percentile per-packet one-way delay: 42.148 ms

Loss rate: 0.00%

Run 1: Report of Sprout — Data Link

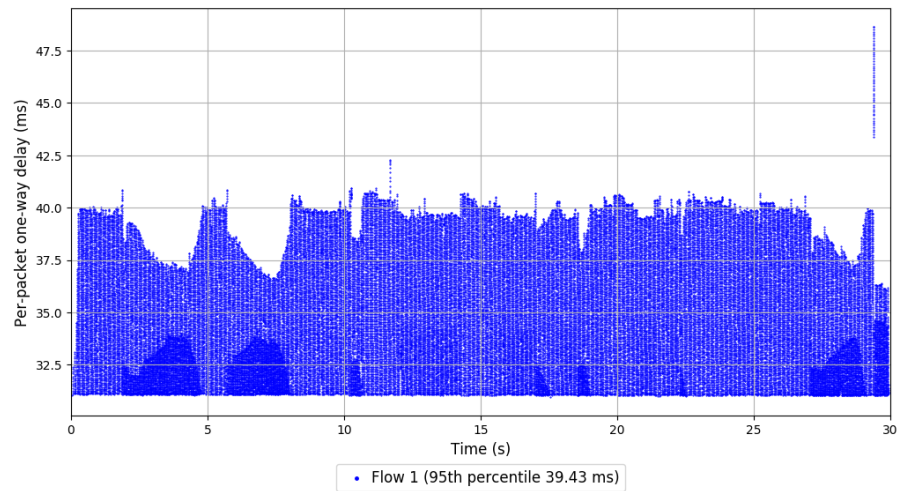
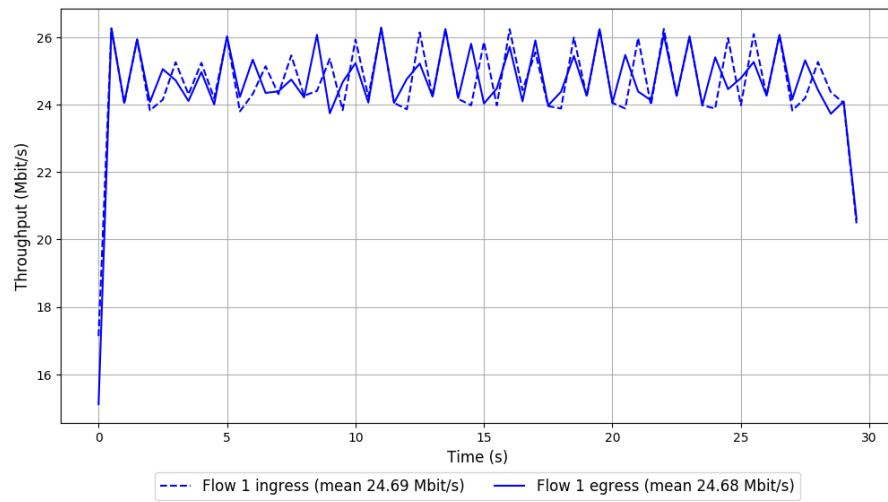


Run 2: Statistics of Sprout

Start at: 2018-02-04 04:36:17
End at: 2018-02-04 04:36:47
Local clock offset: 2.33 ms
Remote clock offset: -24.07 ms

Below is generated by plot.py at 2018-02-04 11:28:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.68 Mbit/s
95th percentile per-packet one-way delay: 39.432 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 24.68 Mbit/s
95th percentile per-packet one-way delay: 39.432 ms
Loss rate: 0.12%

Run 2: Report of Sprout — Data Link

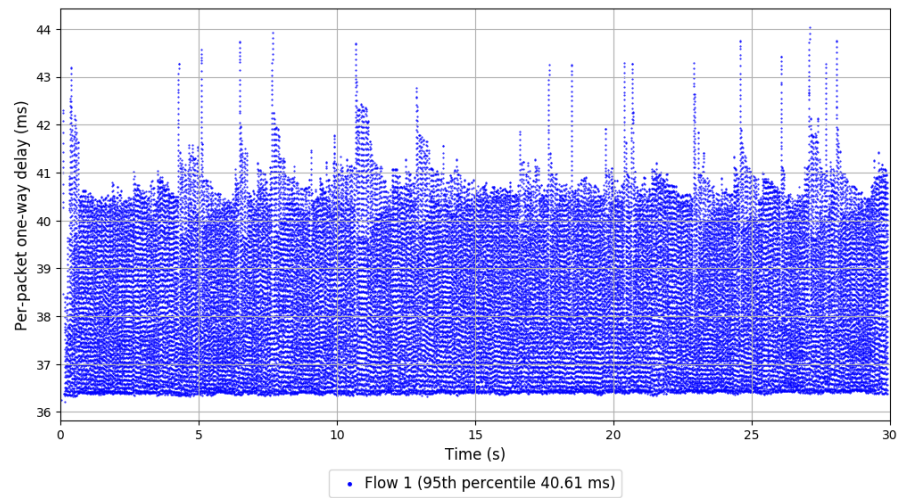
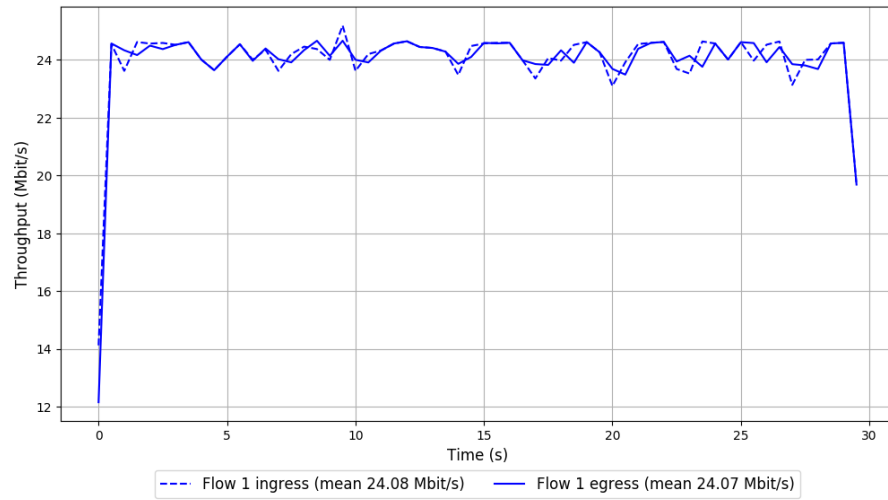


Run 3: Statistics of Sprout

Start at: 2018-02-04 04:58:16
End at: 2018-02-04 04:58:46
Local clock offset: 3.29 ms
Remote clock offset: -20.758 ms

Below is generated by plot.py at 2018-02-04 11:28:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.07 Mbit/s
95th percentile per-packet one-way delay: 40.614 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 24.07 Mbit/s
95th percentile per-packet one-way delay: 40.614 ms
Loss rate: 0.14%

Run 3: Report of Sprout — Data Link

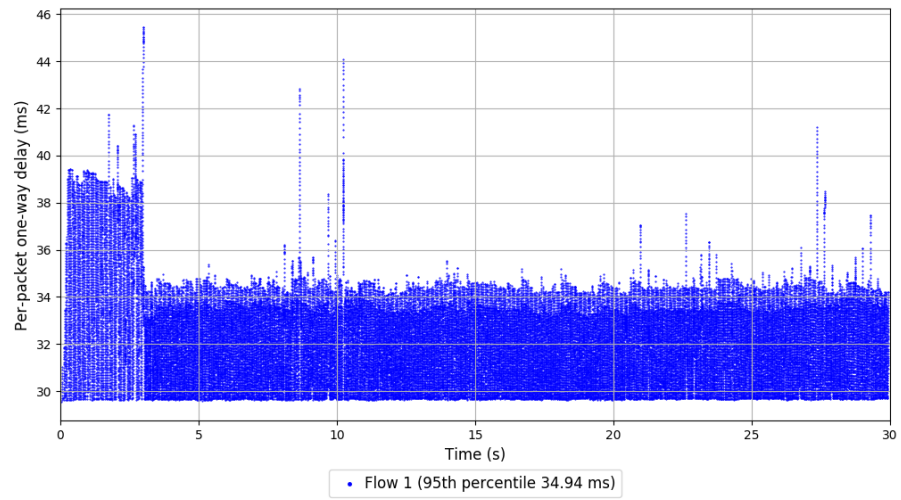
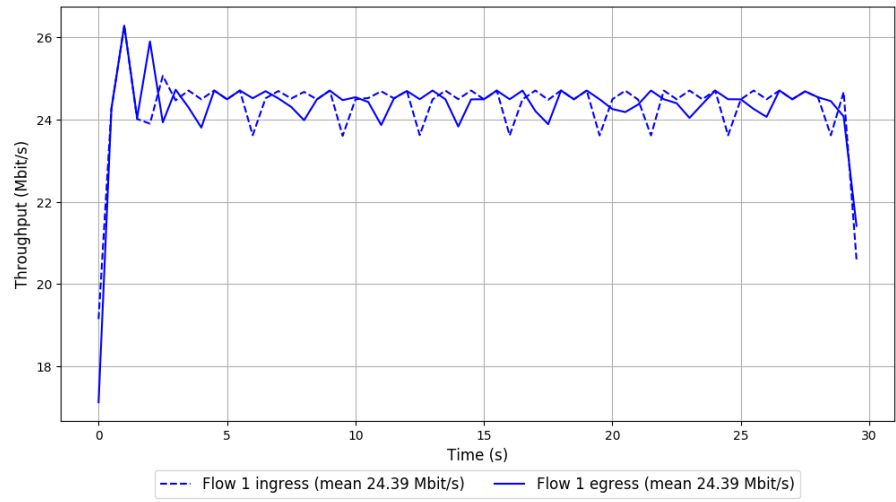


Run 4: Statistics of Sprout

Start at: 2018-02-04 05:20:24
End at: 2018-02-04 05:20:54
Local clock offset: 2.961 ms
Remote clock offset: -18.553 ms

Below is generated by plot.py at 2018-02-04 11:28:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.39 Mbit/s
95th percentile per-packet one-way delay: 34.940 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 24.39 Mbit/s
95th percentile per-packet one-way delay: 34.940 ms
Loss rate: 0.06%

Run 4: Report of Sprout — Data Link

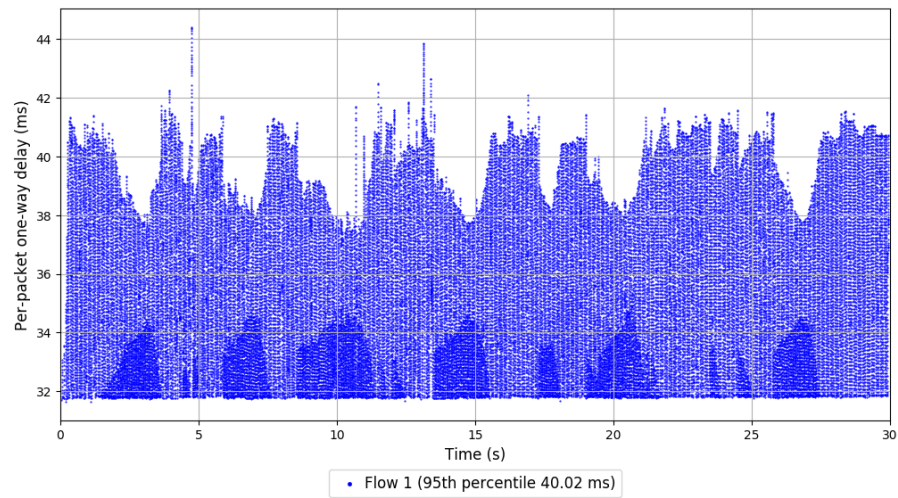
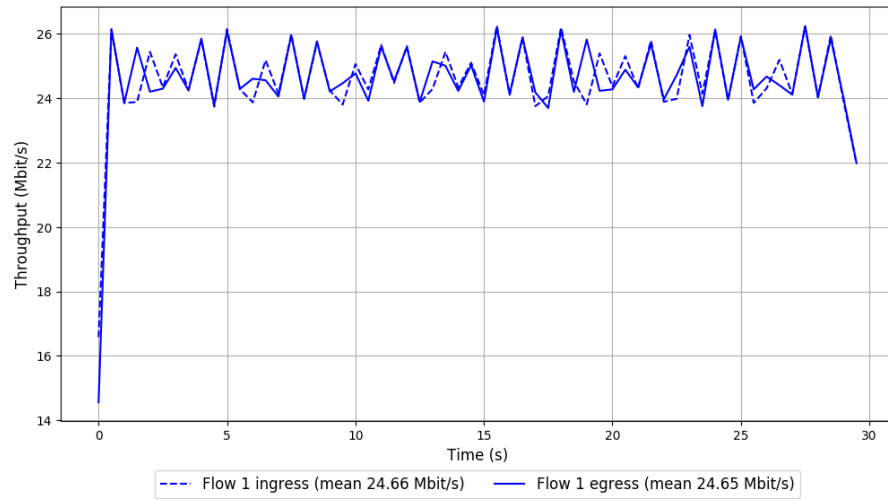


Run 5: Statistics of Sprout

Start at: 2018-02-04 05:42:53
End at: 2018-02-04 05:43:23
Local clock offset: 2.193 ms
Remote clock offset: -20.123 ms

Below is generated by plot.py at 2018-02-04 11:28:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.65 Mbit/s
95th percentile per-packet one-way delay: 40.022 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 24.65 Mbit/s
95th percentile per-packet one-way delay: 40.022 ms
Loss rate: 0.13%

Run 5: Report of Sprout — Data Link

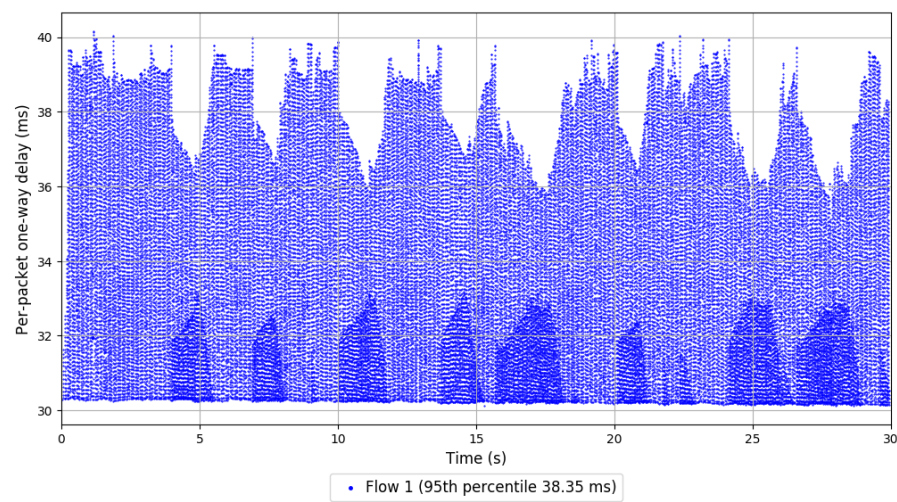
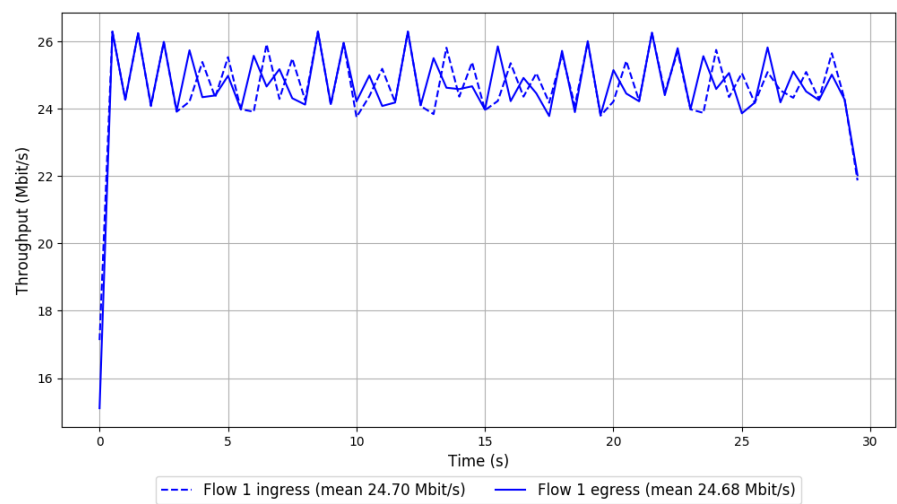


Run 6: Statistics of Sprout

Start at: 2018-02-04 06:05:07
End at: 2018-02-04 06:05:37
Local clock offset: 2.357 ms
Remote clock offset: -21.221 ms

Below is generated by plot.py at 2018-02-04 11:28:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.68 Mbit/s
95th percentile per-packet one-way delay: 38.347 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 24.68 Mbit/s
95th percentile per-packet one-way delay: 38.347 ms
Loss rate: 0.13%

Run 6: Report of Sprout — Data Link

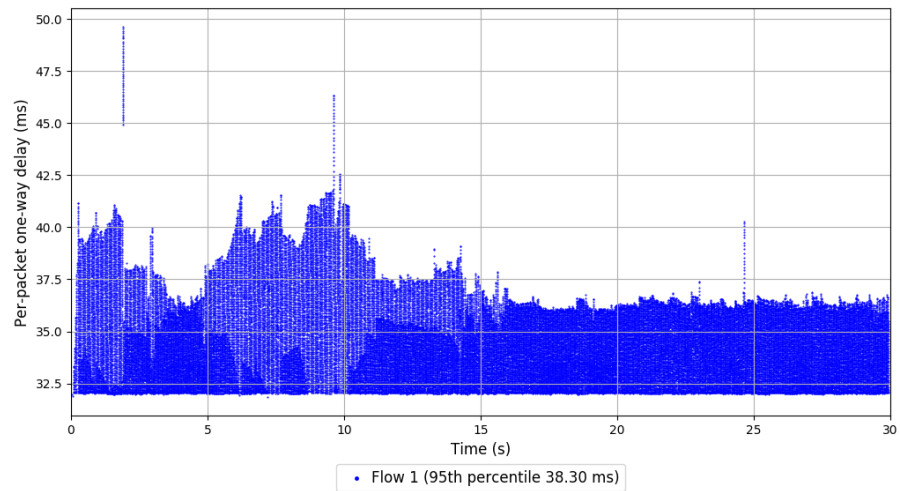
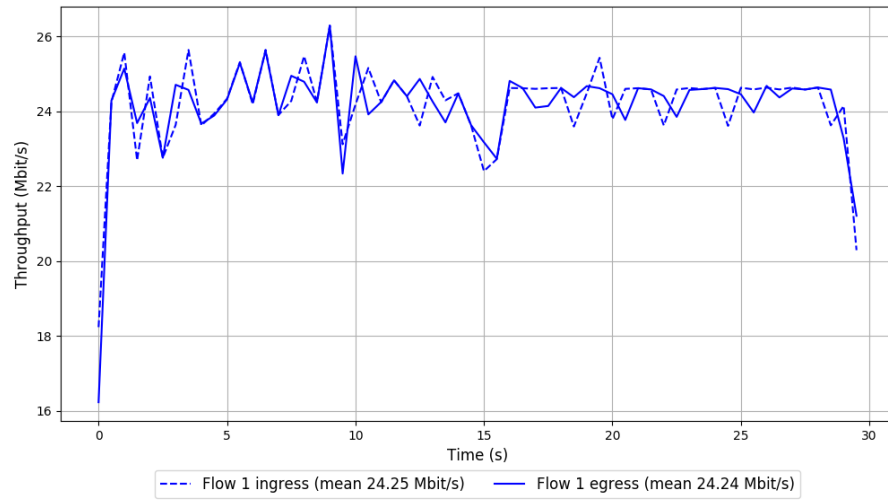


Run 7: Statistics of Sprout

Start at: 2018-02-04 06:27:03
End at: 2018-02-04 06:27:33
Local clock offset: 2.368 ms
Remote clock offset: -25.227 ms

Below is generated by plot.py at 2018-02-04 11:28:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.24 Mbit/s
95th percentile per-packet one-way delay: 38.300 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 24.24 Mbit/s
95th percentile per-packet one-way delay: 38.300 ms
Loss rate: 0.12%

Run 7: Report of Sprout — Data Link

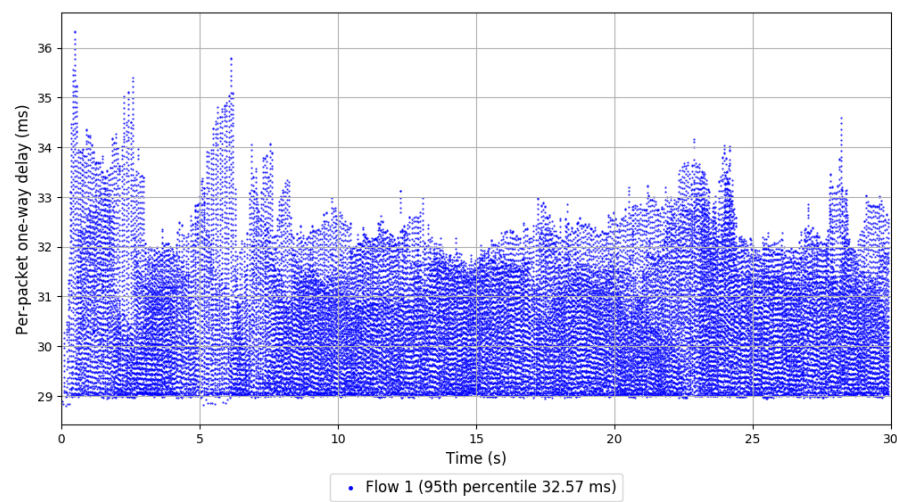
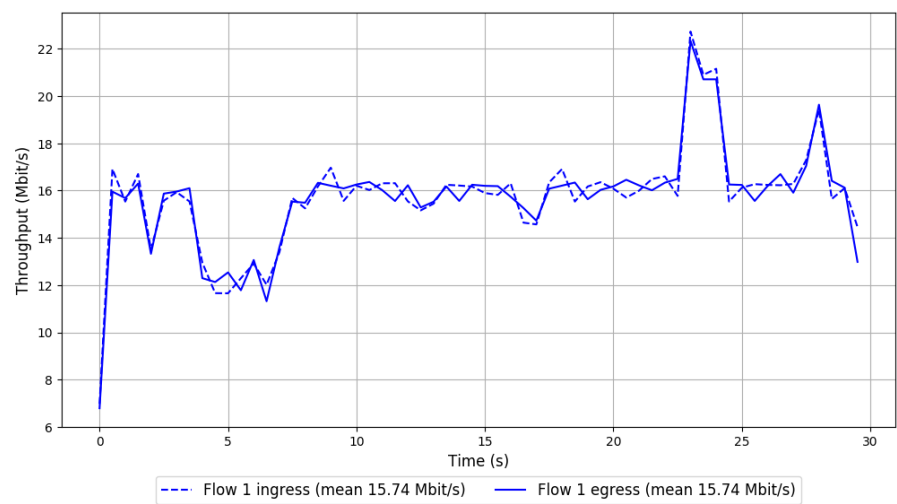


Run 8: Statistics of Sprout

Start at: 2018-02-04 06:49:17
End at: 2018-02-04 06:49:47
Local clock offset: -0.426 ms
Remote clock offset: -25.125 ms

Below is generated by plot.py at 2018-02-04 11:28:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.74 Mbit/s
95th percentile per-packet one-way delay: 32.572 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 15.74 Mbit/s
95th percentile per-packet one-way delay: 32.572 ms
Loss rate: 0.21%

Run 8: Report of Sprout — Data Link

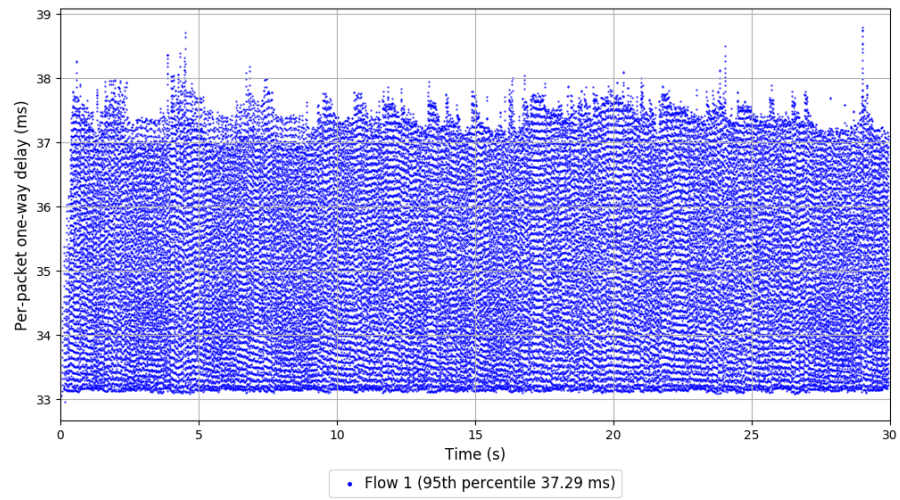
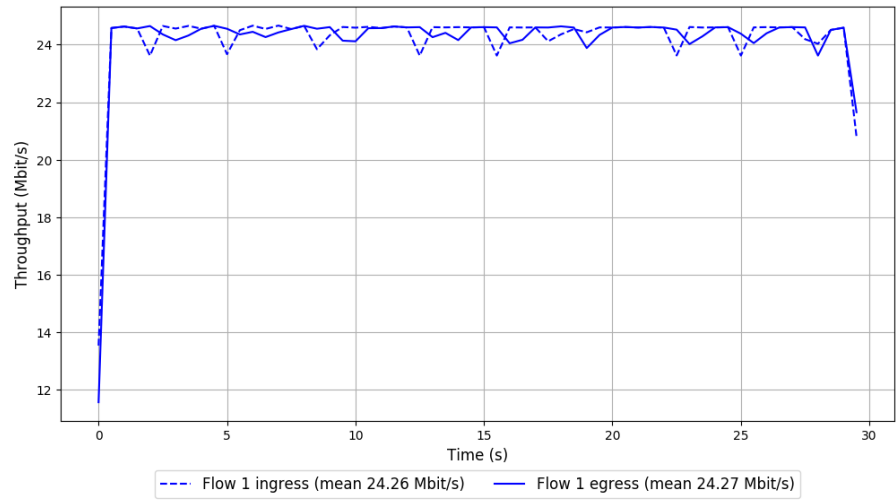


Run 9: Statistics of Sprout

Start at: 2018-02-04 07:10:36
End at: 2018-02-04 07:11:06
Local clock offset: 1.82 ms
Remote clock offset: -27.774 ms

Below is generated by plot.py at 2018-02-04 11:28:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.27 Mbit/s
95th percentile per-packet one-way delay: 37.287 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 24.27 Mbit/s
95th percentile per-packet one-way delay: 37.287 ms
Loss rate: 0.08%

Run 9: Report of Sprout — Data Link

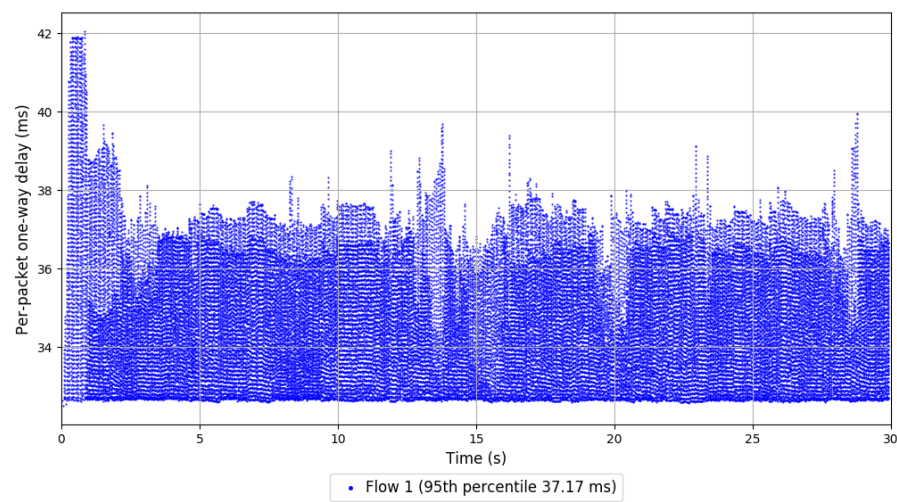
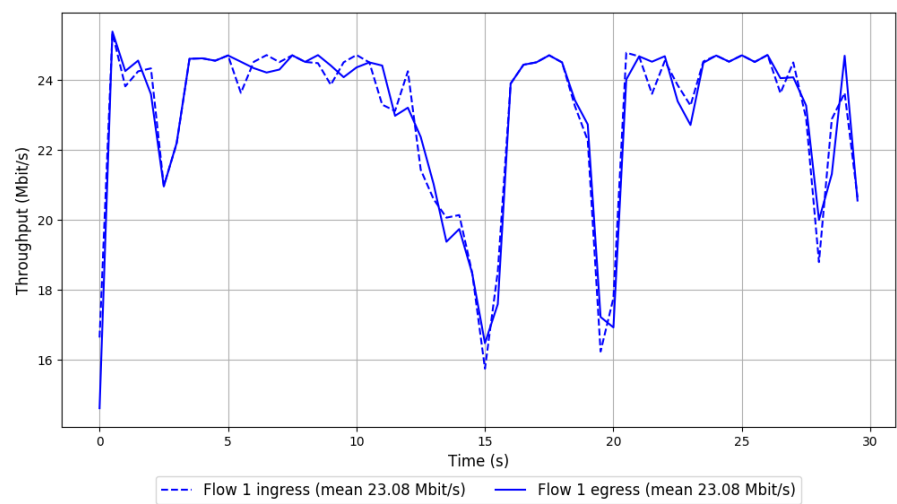


Run 10: Statistics of Sprout

Start at: 2018-02-04 07:31:54
End at: 2018-02-04 07:32:24
Local clock offset: 4.476 ms
Remote clock offset: -25.967 ms

Below is generated by plot.py at 2018-02-04 11:28:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 23.08 Mbit/s
95th percentile per-packet one-way delay: 37.166 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 23.08 Mbit/s
95th percentile per-packet one-way delay: 37.166 ms
Loss rate: 0.07%

Run 10: Report of Sprout — Data Link

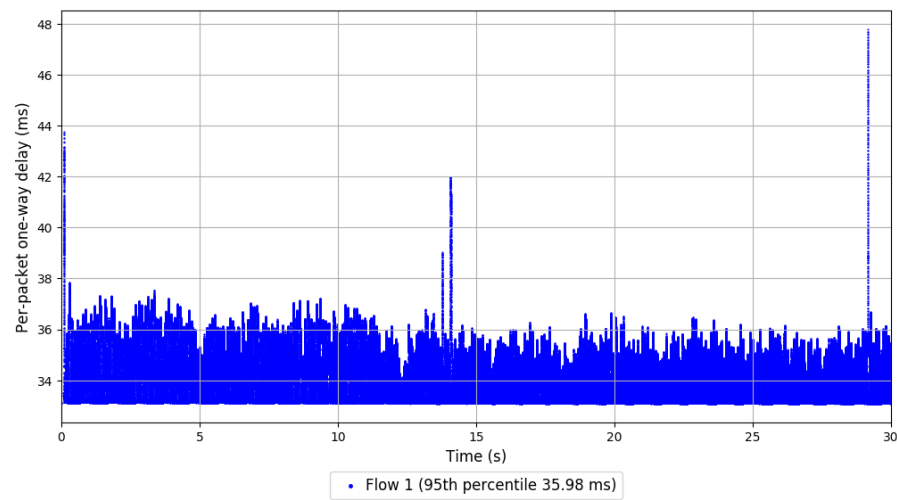
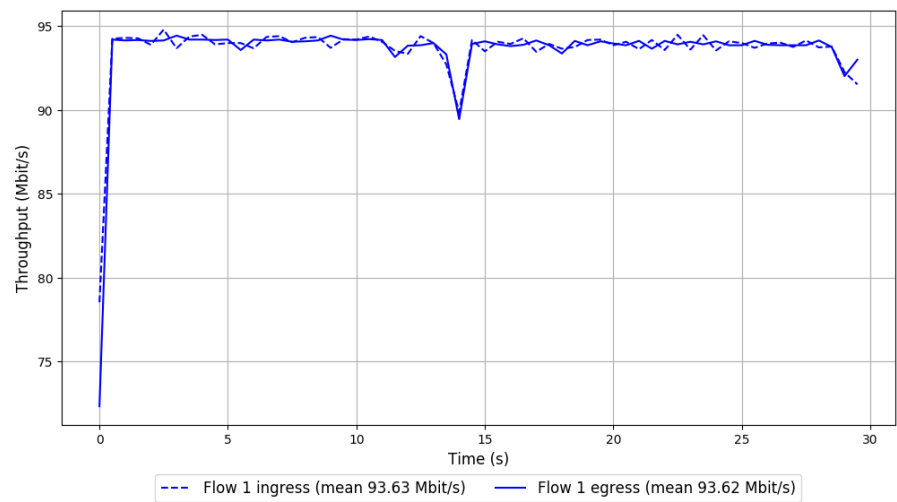


```
Run 1: Statistics of TaoVA-100x

Start at: 2018-02-04 04:20:25
End at: 2018-02-04 04:20:55
Local clock offset: 2.775 ms
Remote clock offset: -24.58 ms

# Below is generated by plot.py at 2018-02-04 11:30:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.62 Mbit/s
95th percentile per-packet one-way delay: 35.978 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 93.62 Mbit/s
95th percentile per-packet one-way delay: 35.978 ms
Loss rate: 0.09%
```

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



Run 2: Statistics of TaoVA-100x

Start at: 2018-02-04 04:42:17

End at: 2018-02-04 04:42:47

Local clock offset: 6.726 ms

Remote clock offset: -24.73 ms

Below is generated by plot.py at 2018-02-04 11:30:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.31 Mbit/s

95th percentile per-packet one-way delay: 47.359 ms

Loss rate: 0.10%

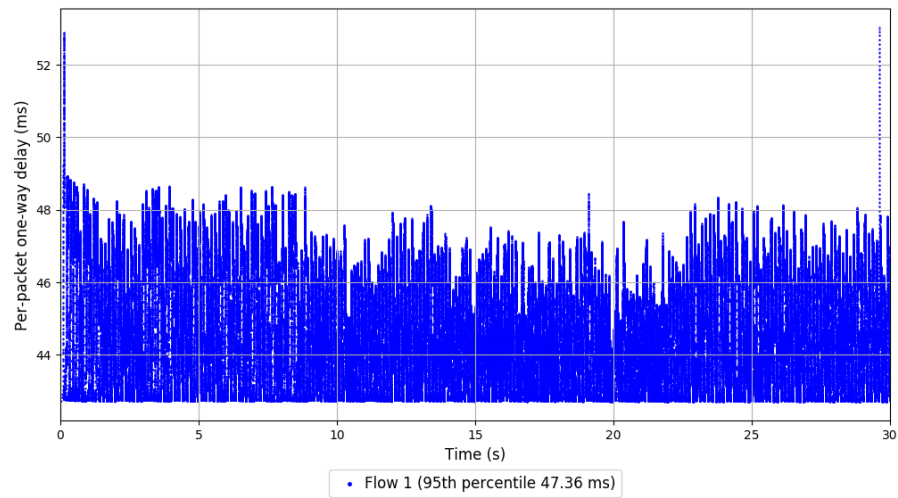
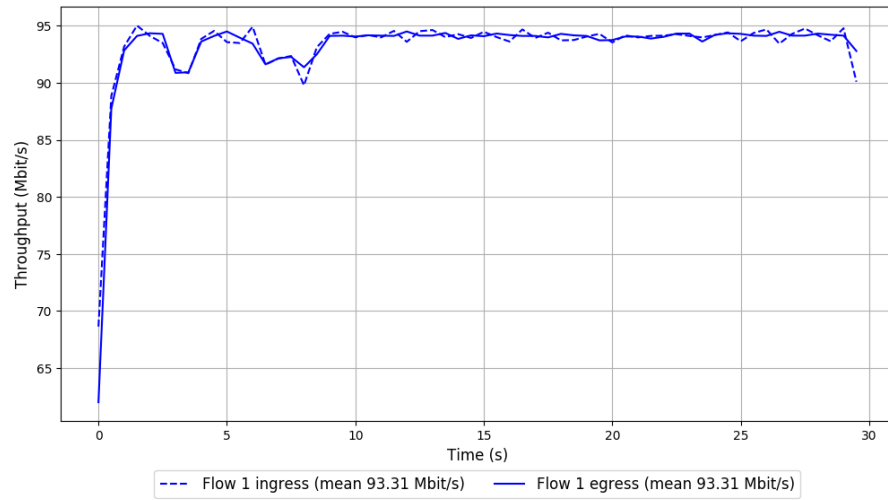
-- Flow 1:

Average throughput: 93.31 Mbit/s

95th percentile per-packet one-way delay: 47.359 ms

Loss rate: 0.10%

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

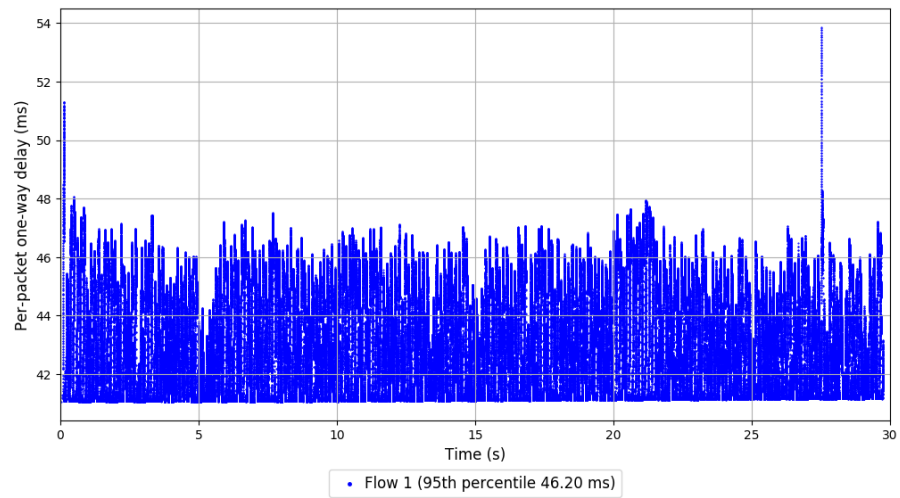
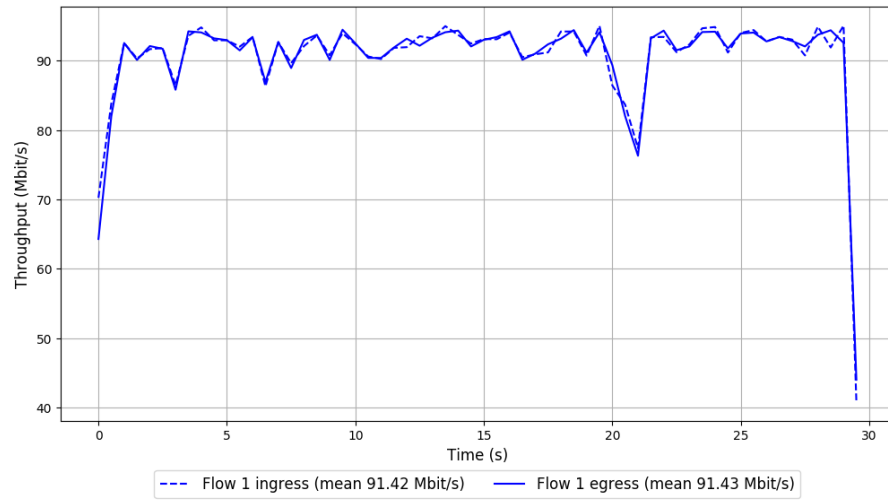


Run 3: Statistics of TaoVA-100x

Start at: 2018-02-04 05:04:20
End at: 2018-02-04 05:04:50
Local clock offset: 5.105 ms
Remote clock offset: -23.309 ms

Below is generated by plot.py at 2018-02-04 11:30:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.43 Mbit/s
95th percentile per-packet one-way delay: 46.197 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 91.43 Mbit/s
95th percentile per-packet one-way delay: 46.197 ms
Loss rate: 0.10%

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

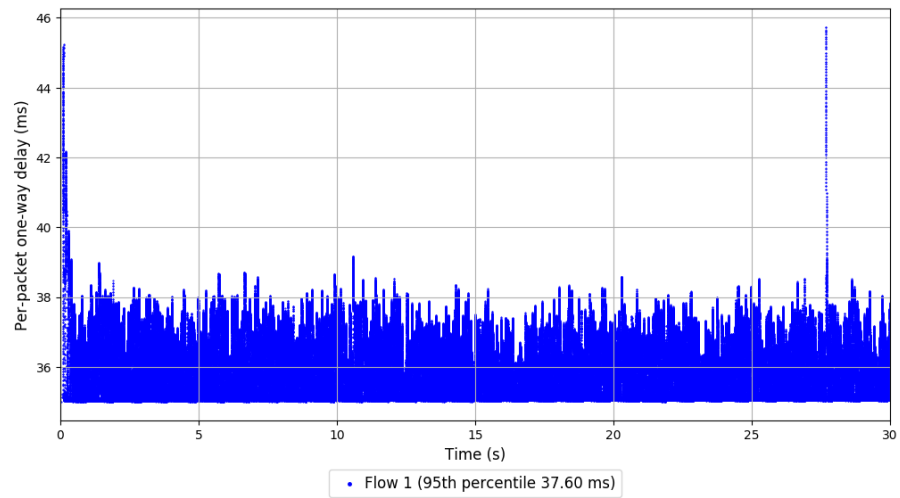
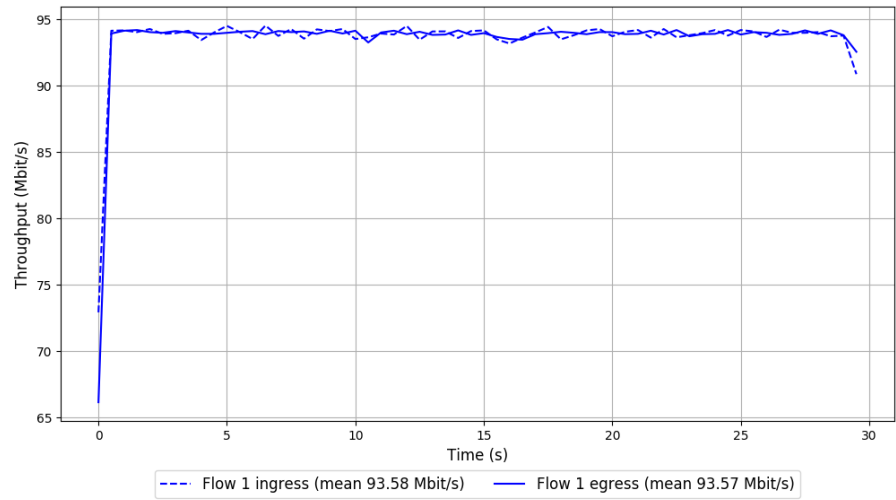


Run 4: Statistics of TaoVA-100x

Start at: 2018-02-04 05:26:42
End at: 2018-02-04 05:27:12
Local clock offset: 6.224 ms
Remote clock offset: -20.325 ms

Below is generated by plot.py at 2018-02-04 11:31:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.57 Mbit/s
95th percentile per-packet one-way delay: 37.599 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 93.57 Mbit/s
95th percentile per-packet one-way delay: 37.599 ms
Loss rate: 0.09%

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

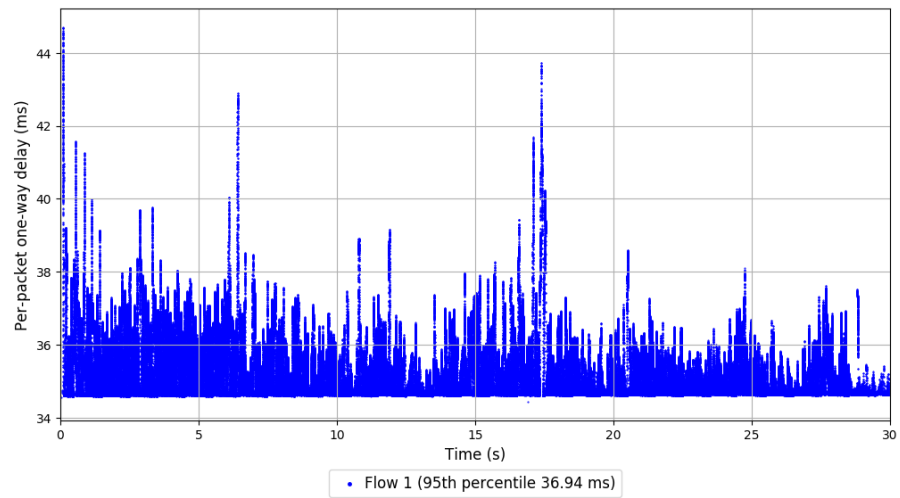
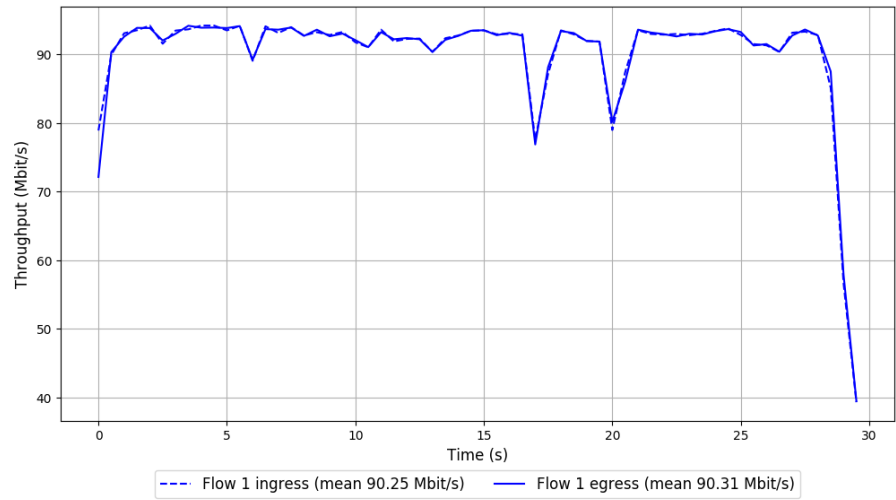


Run 5: Statistics of TaoVA-100x

Start at: 2018-02-04 05:49:12
End at: 2018-02-04 05:49:42
Local clock offset: 3.851 ms
Remote clock offset: -20.945 ms

Below is generated by plot.py at 2018-02-04 11:31:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.31 Mbit/s
95th percentile per-packet one-way delay: 36.936 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 90.31 Mbit/s
95th percentile per-packet one-way delay: 36.936 ms
Loss rate: 0.05%

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

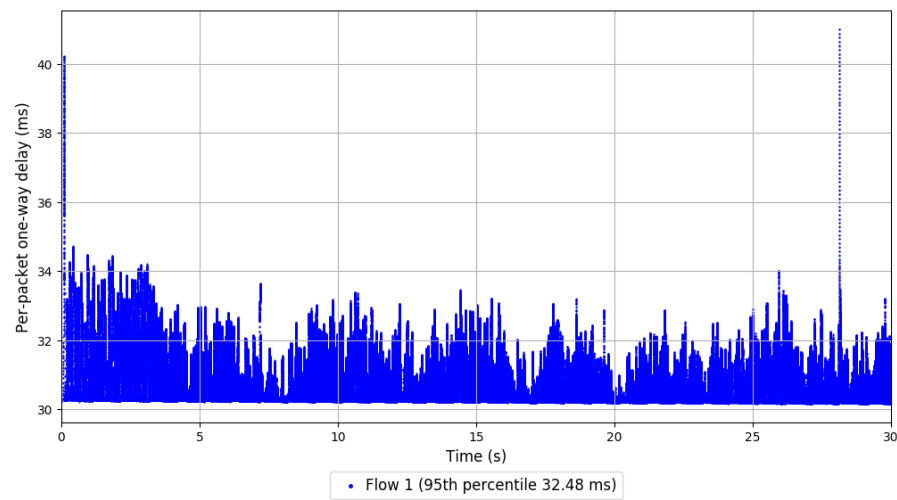
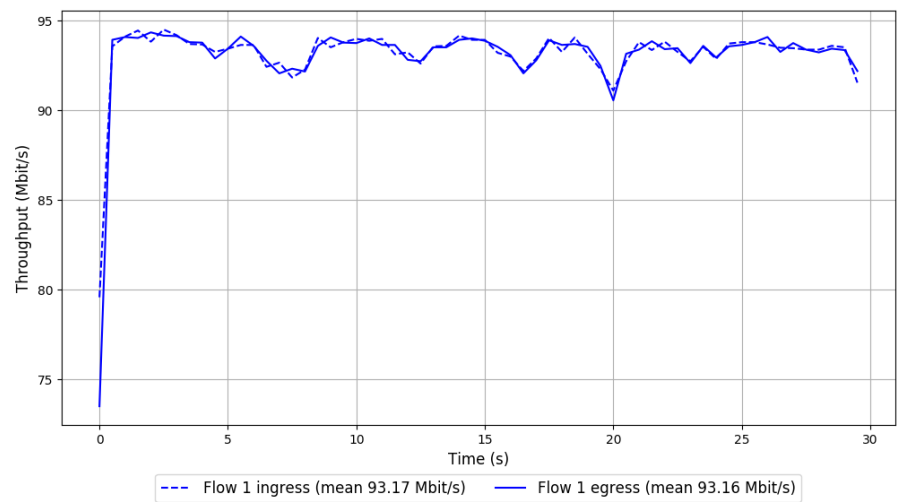


Run 6: Statistics of TaoVA-100x

Start at: 2018-02-04 06:11:05
End at: 2018-02-04 06:11:35
Local clock offset: 1.758 ms
Remote clock offset: -23.291 ms

Below is generated by plot.py at 2018-02-04 11:31:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.16 Mbit/s
95th percentile per-packet one-way delay: 32.475 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 93.16 Mbit/s
95th percentile per-packet one-way delay: 32.475 ms
Loss rate: 0.10%

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

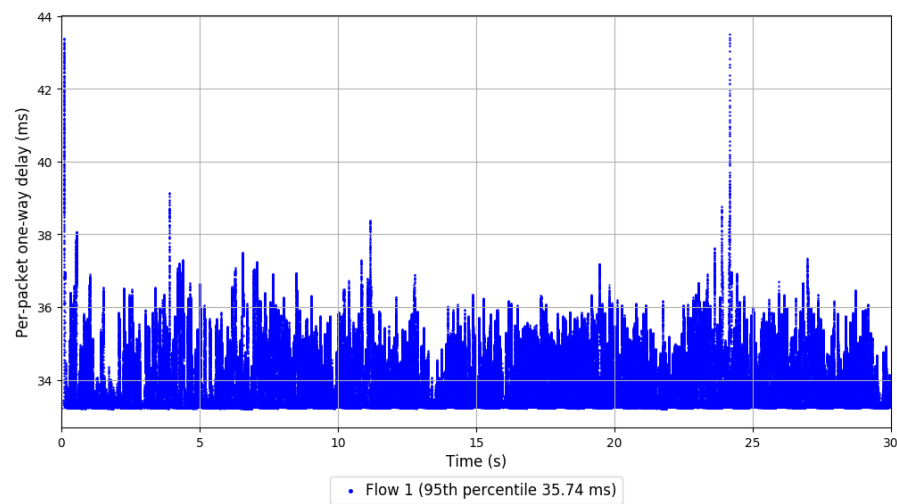
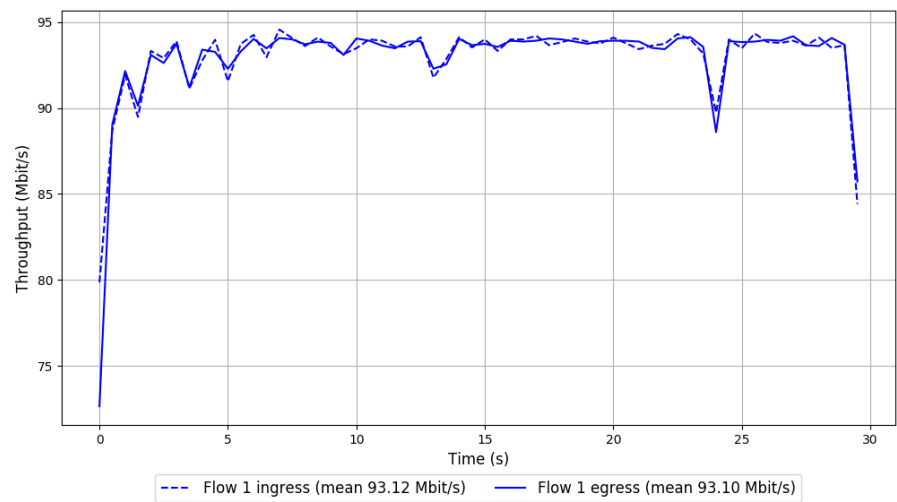


Run 7: Statistics of TaoVA-100x

Start at: 2018-02-04 06:33:07
End at: 2018-02-04 06:33:37
Local clock offset: 3.257 ms
Remote clock offset: -25.735 ms

Below is generated by plot.py at 2018-02-04 11:31:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.10 Mbit/s
95th percentile per-packet one-way delay: 35.741 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 93.10 Mbit/s
95th percentile per-packet one-way delay: 35.741 ms
Loss rate: 0.10%

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

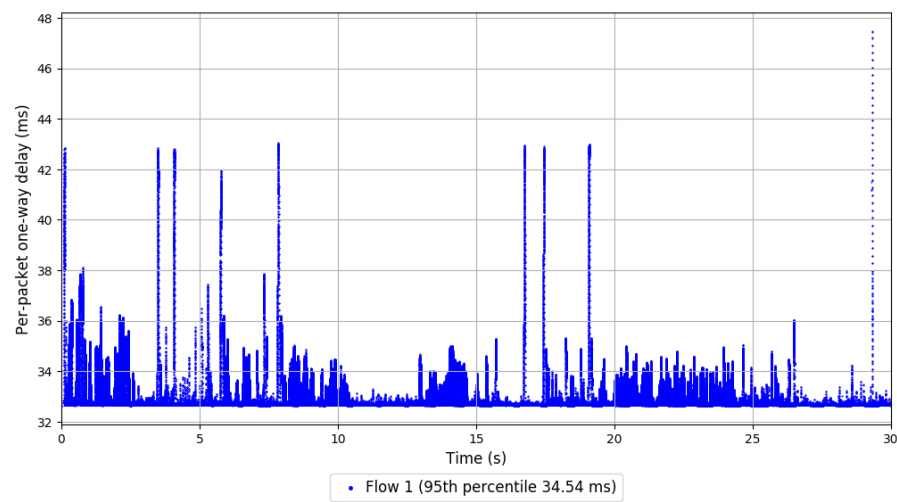
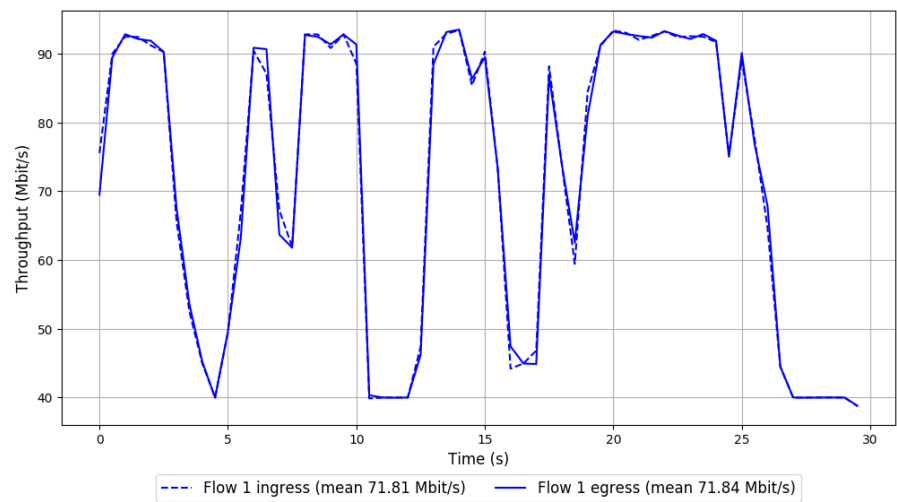


Run 8: Statistics of TaoVA-100x

Start at: 2018-02-04 06:55:13
End at: 2018-02-04 06:55:43
Local clock offset: 3.032 ms
Remote clock offset: -25.546 ms

Below is generated by plot.py at 2018-02-04 11:31:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 71.84 Mbit/s
95th percentile per-packet one-way delay: 34.540 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 71.84 Mbit/s
95th percentile per-packet one-way delay: 34.540 ms
Loss rate: 0.06%

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

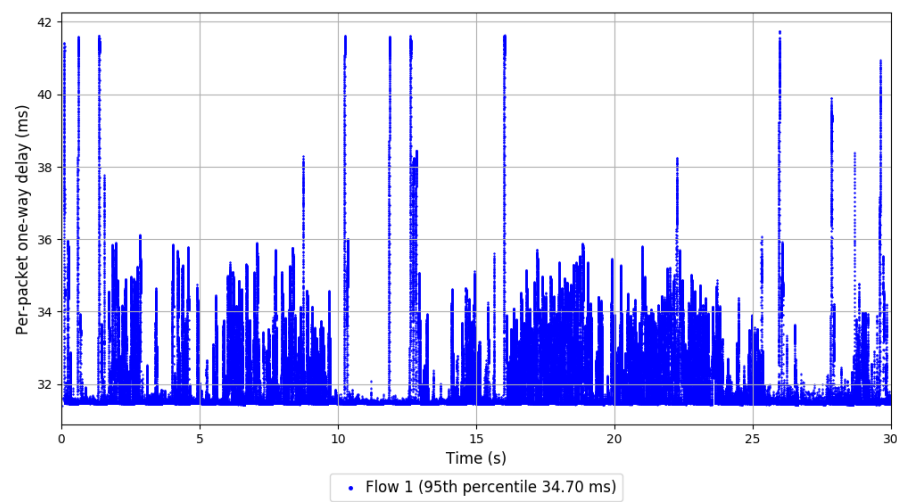
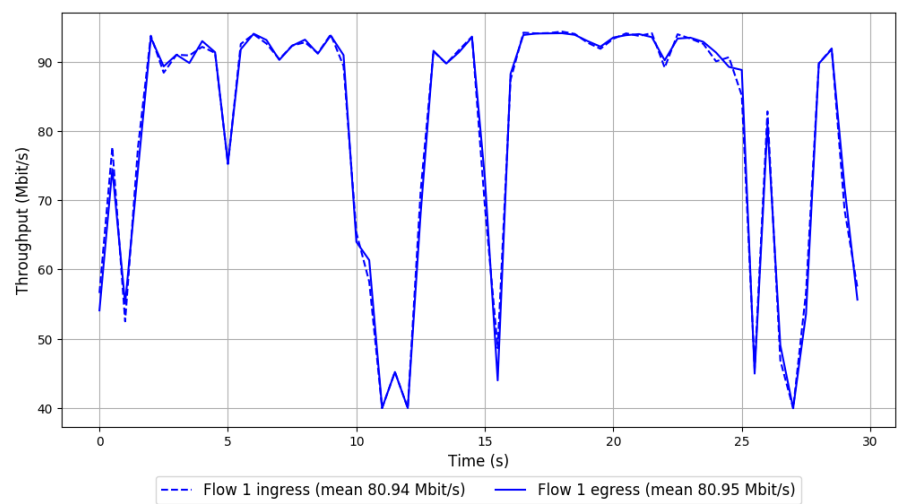


Run 9: Statistics of TaoVA-100x

Start at: 2018-02-04 07:16:29
End at: 2018-02-04 07:16:59
Local clock offset: 3.087 ms
Remote clock offset: -24.993 ms

Below is generated by plot.py at 2018-02-04 11:32:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.95 Mbit/s
95th percentile per-packet one-way delay: 34.695 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 80.95 Mbit/s
95th percentile per-packet one-way delay: 34.695 ms
Loss rate: 0.09%

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



Run 10: Statistics of TaoVA-100x

Start at: 2018-02-04 07:37:43

End at: 2018-02-04 07:38:13

Local clock offset: 3.299 ms

Remote clock offset: -26.091 ms

Below is generated by plot.py at 2018-02-04 11:32:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 67.10 Mbit/s

95th percentile per-packet one-way delay: 33.321 ms

Loss rate: 0.07%

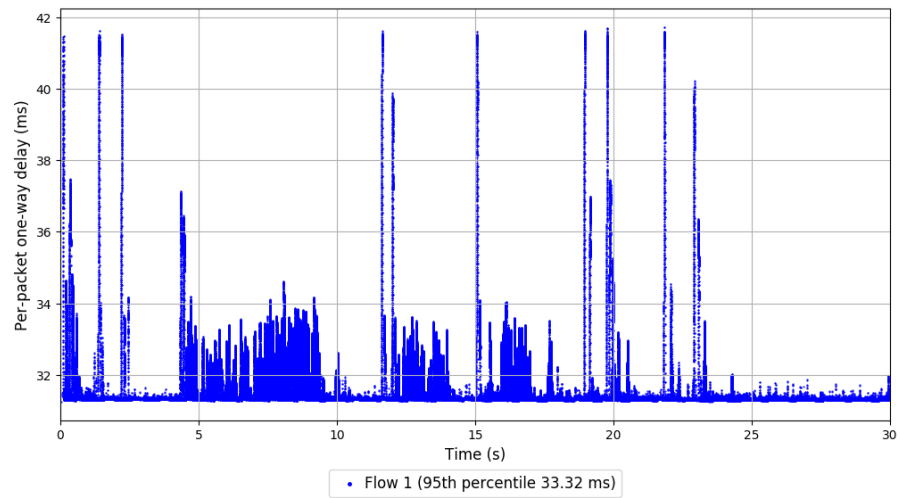
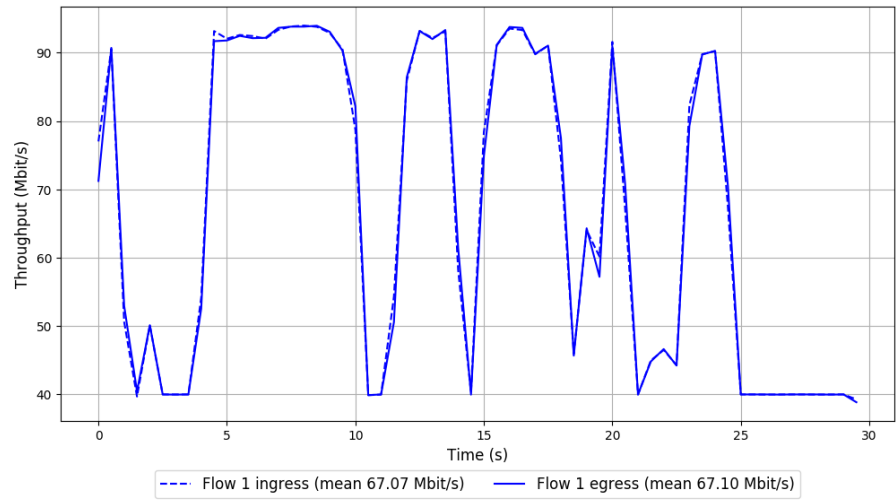
-- Flow 1:

Average throughput: 67.10 Mbit/s

95th percentile per-packet one-way delay: 33.321 ms

Loss rate: 0.07%

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

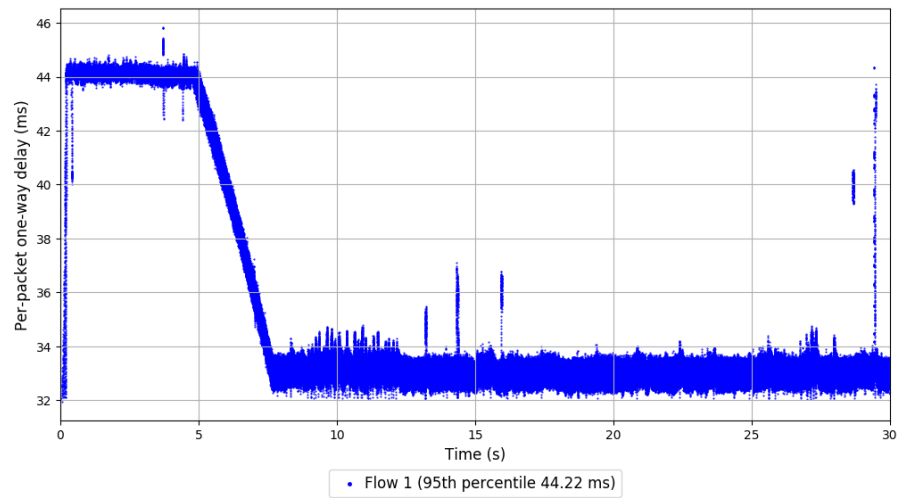
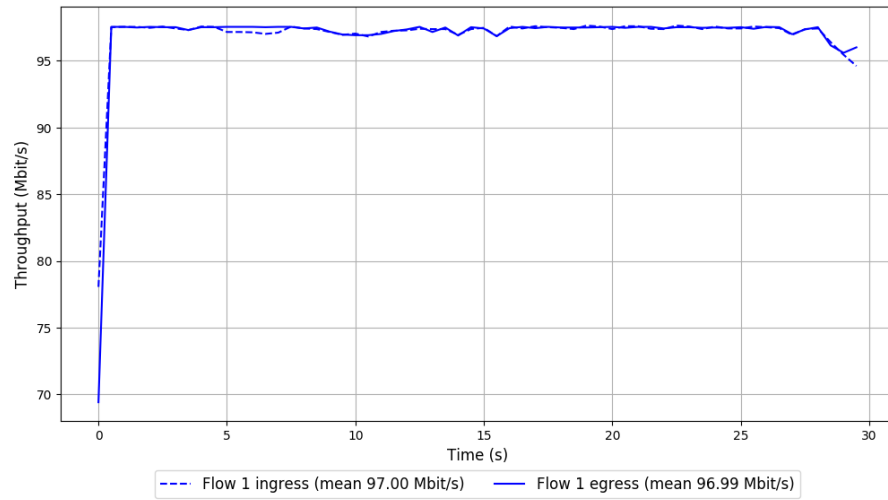


Run 1: Statistics of TCP Vegas

Start at: 2018-02-04 04:18:01
End at: 2018-02-04 04:18:31
Local clock offset: 1.967 ms
Remote clock offset: -24.165 ms

Below is generated by plot.py at 2018-02-04 11:32:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.99 Mbit/s
95th percentile per-packet one-way delay: 44.216 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 96.99 Mbit/s
95th percentile per-packet one-way delay: 44.216 ms
Loss rate: 0.09%

Run 1: Report of TCP Vegas — Data Link

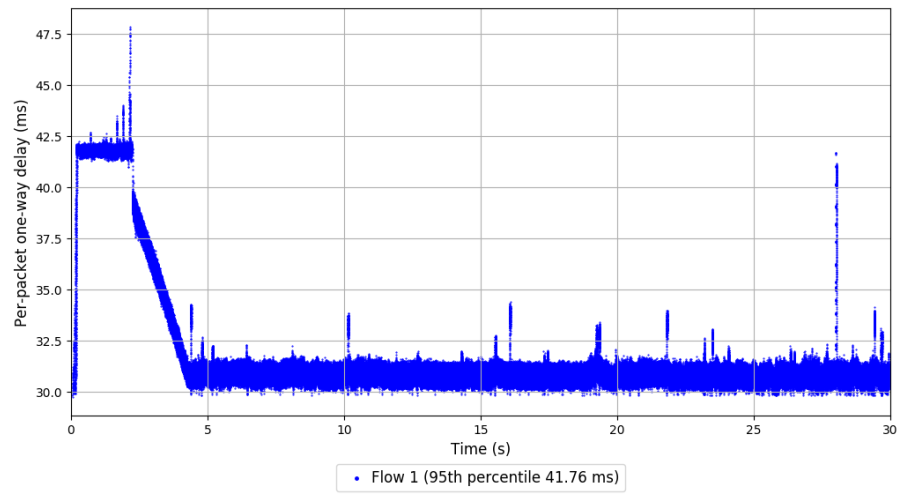
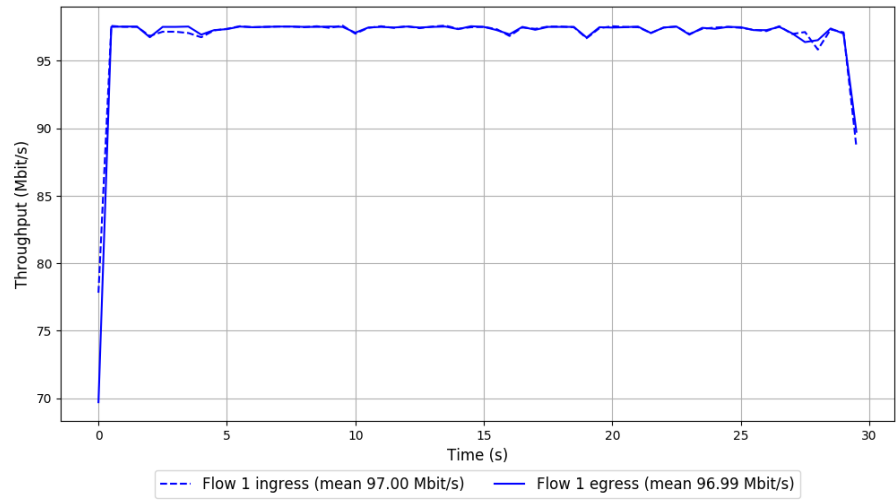


Run 2: Statistics of TCP Vegas

Start at: 2018-02-04 04:39:49
End at: 2018-02-04 04:40:19
Local clock offset: 2.487 ms
Remote clock offset: -23.015 ms

Below is generated by plot.py at 2018-02-04 11:32:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.99 Mbit/s
95th percentile per-packet one-way delay: 41.755 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 96.99 Mbit/s
95th percentile per-packet one-way delay: 41.755 ms
Loss rate: 0.10%

Run 2: Report of TCP Vegas — Data Link

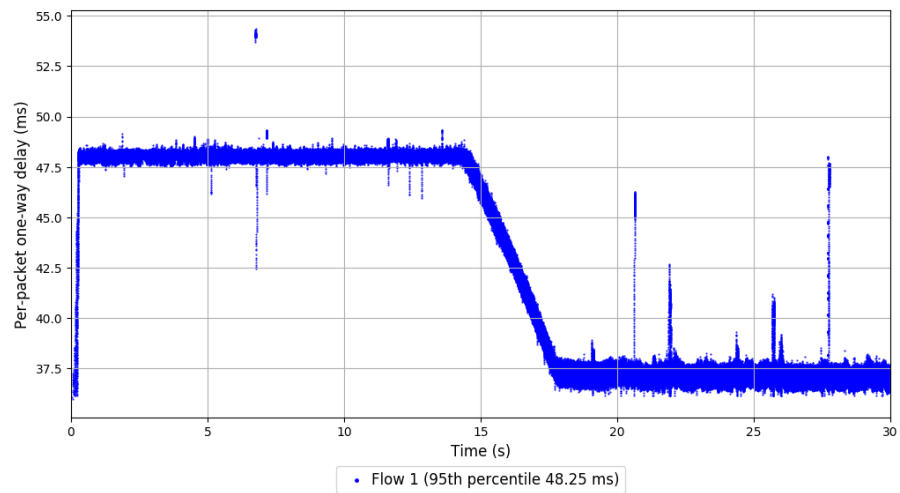
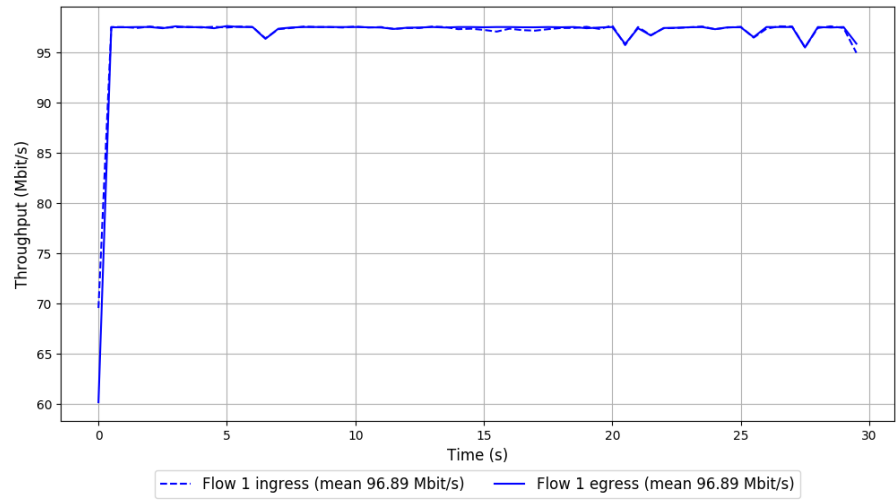


Run 3: Statistics of TCP Vegas

Start at: 2018-02-04 05:01:51
End at: 2018-02-04 05:02:21
Local clock offset: 1.578 ms
Remote clock offset: -22.027 ms

Below is generated by plot.py at 2018-02-04 11:32:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.89 Mbit/s
95th percentile per-packet one-way delay: 48.249 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 96.89 Mbit/s
95th percentile per-packet one-way delay: 48.249 ms
Loss rate: 0.11%

Run 3: Report of TCP Vegas — Data Link

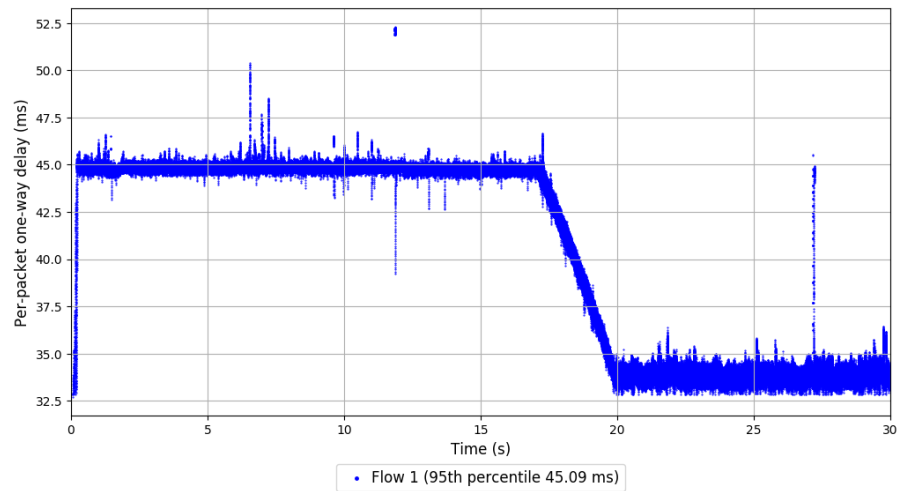
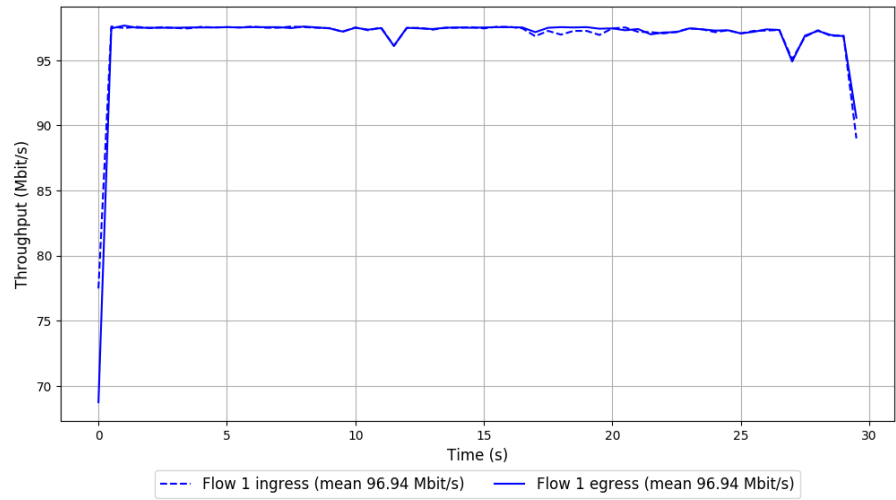


Run 4: Statistics of TCP Vegas

Start at: 2018-02-04 05:24:09
End at: 2018-02-04 05:24:39
Local clock offset: -1.447 ms
Remote clock offset: -25.935 ms

Below is generated by plot.py at 2018-02-04 11:32:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.94 Mbit/s
95th percentile per-packet one-way delay: 45.086 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 96.94 Mbit/s
95th percentile per-packet one-way delay: 45.086 ms
Loss rate: 0.09%

Run 4: Report of TCP Vegas — Data Link

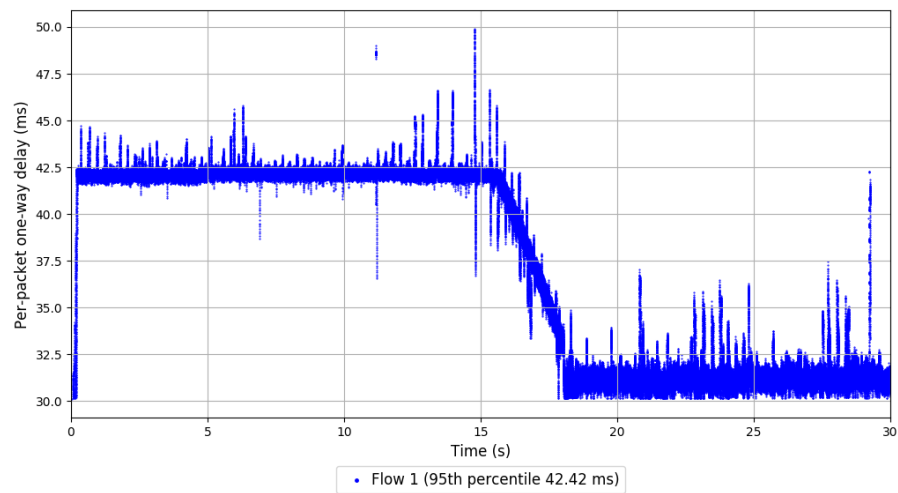
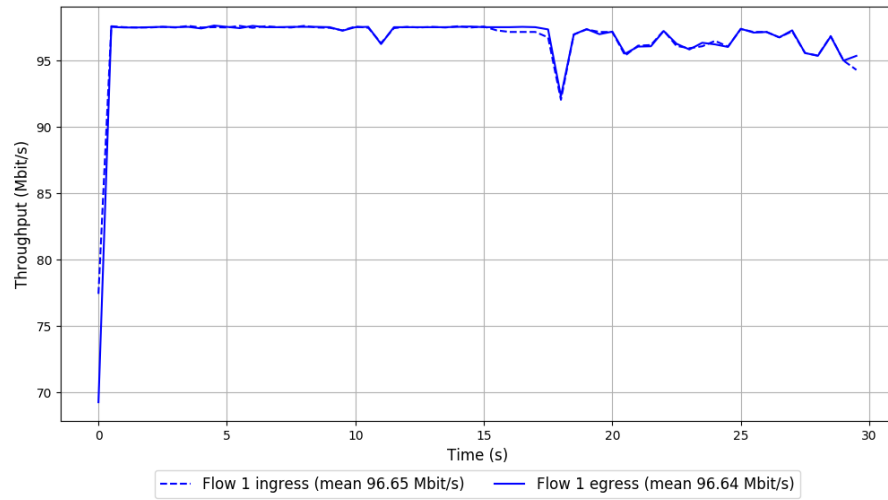


Run 5: Statistics of TCP Vegas

Start at: 2018-02-04 05:46:39
End at: 2018-02-04 05:47:09
Local clock offset: 1.913 ms
Remote clock offset: -18.577 ms

Below is generated by plot.py at 2018-02-04 11:32:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.64 Mbit/s
95th percentile per-packet one-way delay: 42.419 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 96.64 Mbit/s
95th percentile per-packet one-way delay: 42.419 ms
Loss rate: 0.09%

Run 5: Report of TCP Vegas — Data Link

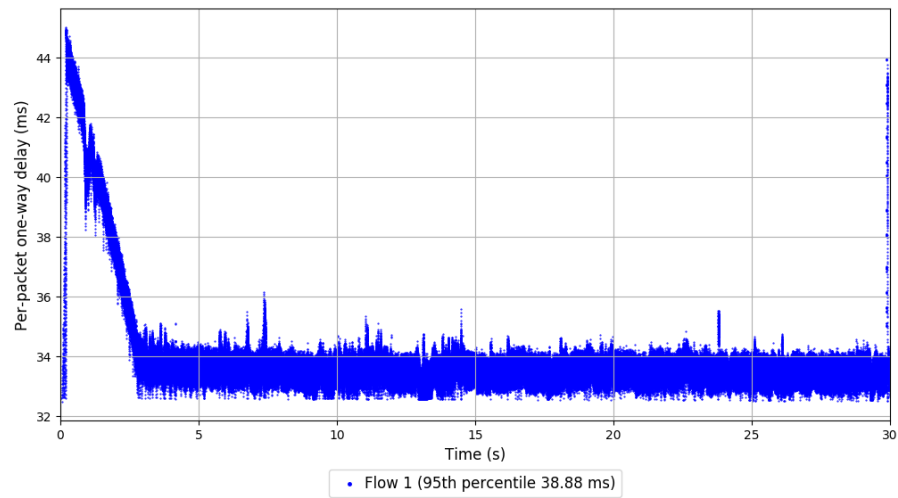
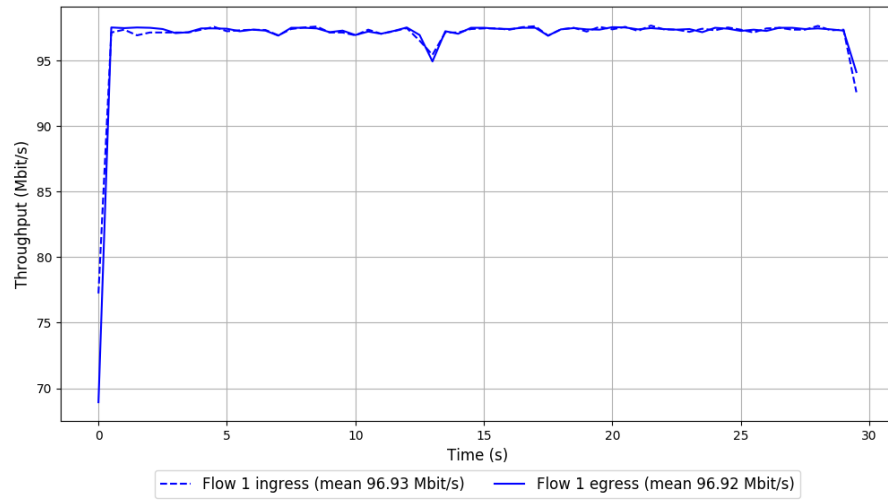


Run 6: Statistics of TCP Vegas

Start at: 2018-02-04 06:08:40
End at: 2018-02-04 06:09:10
Local clock offset: 4.165 ms
Remote clock offset: -22.726 ms

Below is generated by plot.py at 2018-02-04 11:32:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.92 Mbit/s
95th percentile per-packet one-way delay: 38.877 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 96.92 Mbit/s
95th percentile per-packet one-way delay: 38.877 ms
Loss rate: 0.09%

Run 6: Report of TCP Vegas — Data Link

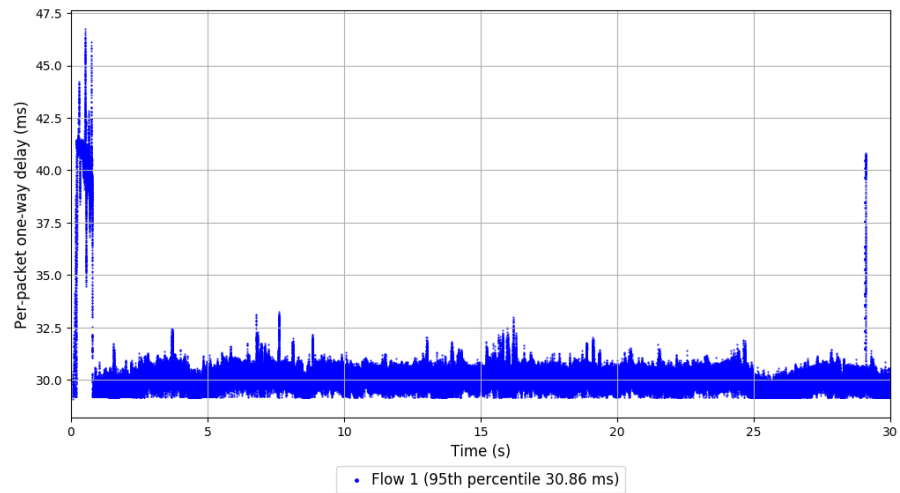
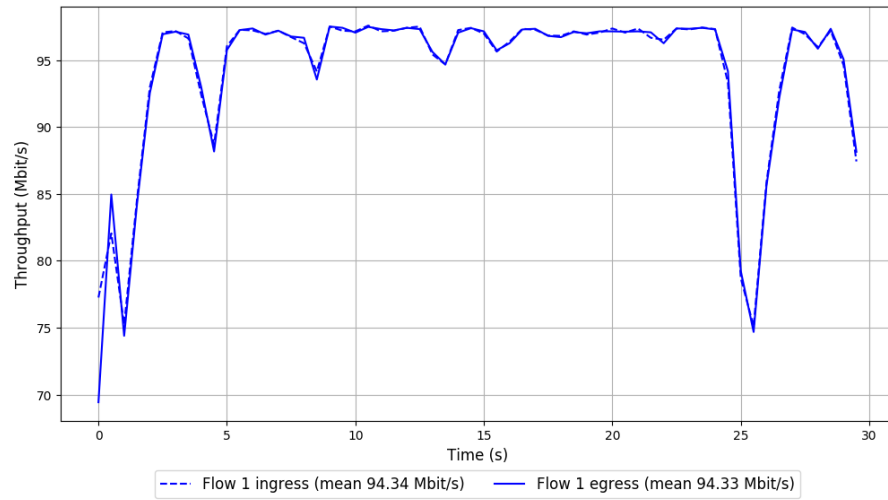


Run 7: Statistics of TCP Vegas

Start at: 2018-02-04 06:30:37
End at: 2018-02-04 06:31:07
Local clock offset: -0.736 ms
Remote clock offset: -25.688 ms

Below is generated by plot.py at 2018-02-04 11:33:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.33 Mbit/s
95th percentile per-packet one-way delay: 30.856 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 94.33 Mbit/s
95th percentile per-packet one-way delay: 30.856 ms
Loss rate: 0.10%

Run 7: Report of TCP Vegas — Data Link

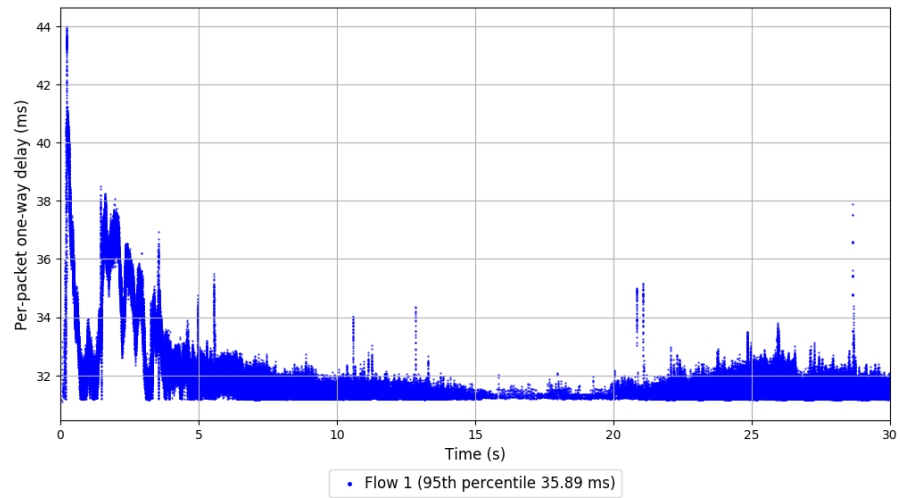
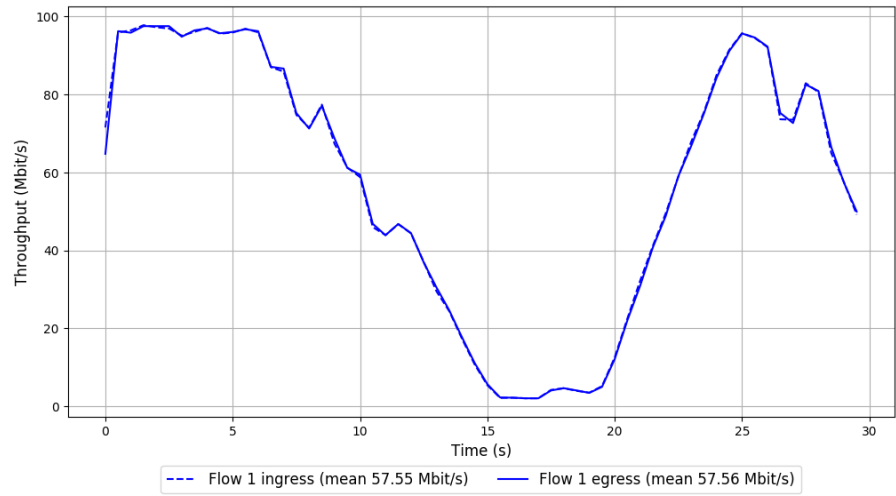


Run 8: Statistics of TCP Vegas

Start at: 2018-02-04 06:52:50
End at: 2018-02-04 06:53:20
Local clock offset: 0.199 ms
Remote clock offset: -26.798 ms

Below is generated by plot.py at 2018-02-04 11:33:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 57.56 Mbit/s
95th percentile per-packet one-way delay: 35.886 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 57.56 Mbit/s
95th percentile per-packet one-way delay: 35.886 ms
Loss rate: 0.09%

Run 8: Report of TCP Vegas — Data Link

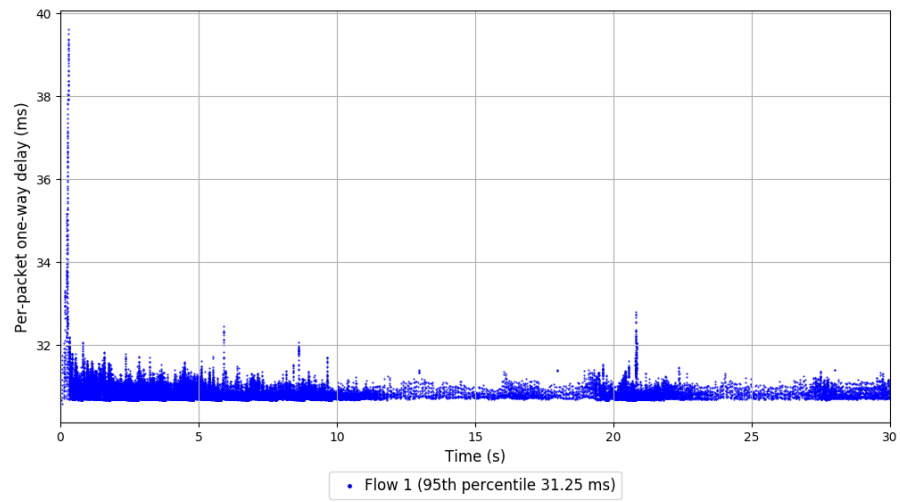
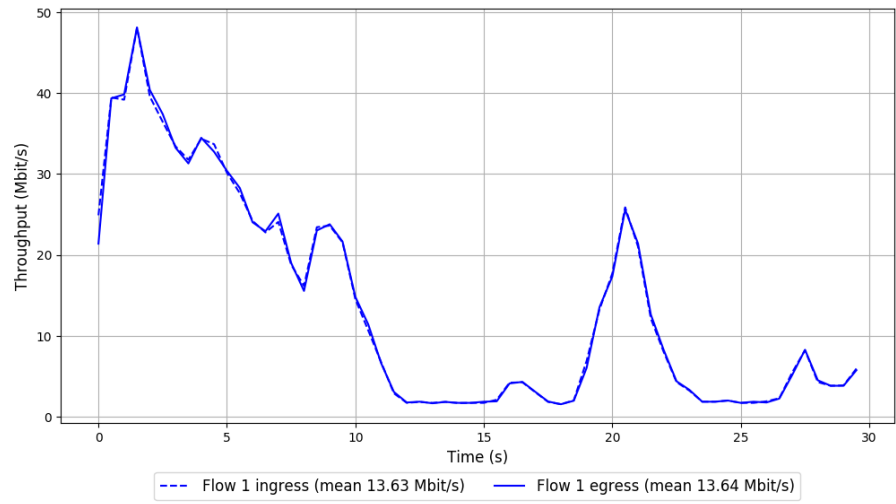


Run 9: Statistics of TCP Vegas

Start at: 2018-02-04 07:14:11
End at: 2018-02-04 07:14:41
Local clock offset: 1.402 ms
Remote clock offset: -25.847 ms

Below is generated by plot.py at 2018-02-04 11:33:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 13.64 Mbit/s
95th percentile per-packet one-way delay: 31.249 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 13.64 Mbit/s
95th percentile per-packet one-way delay: 31.249 ms
Loss rate: 0.06%

Run 9: Report of TCP Vegas — Data Link

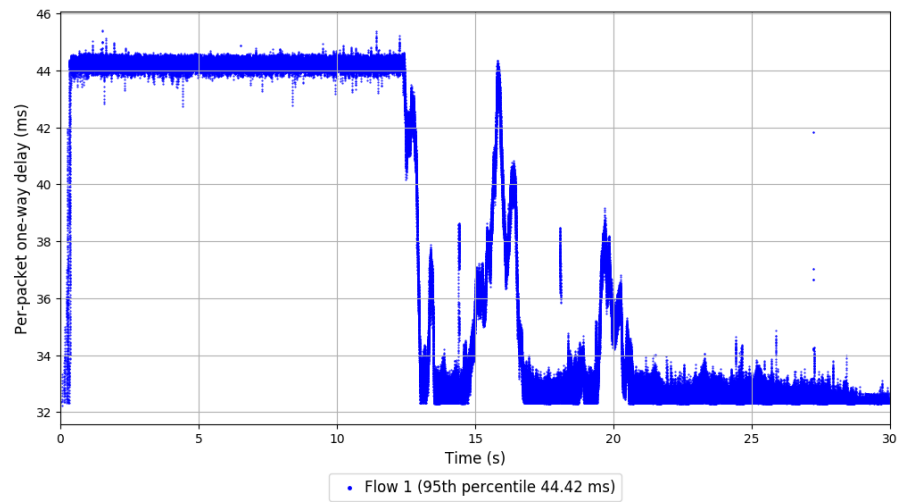
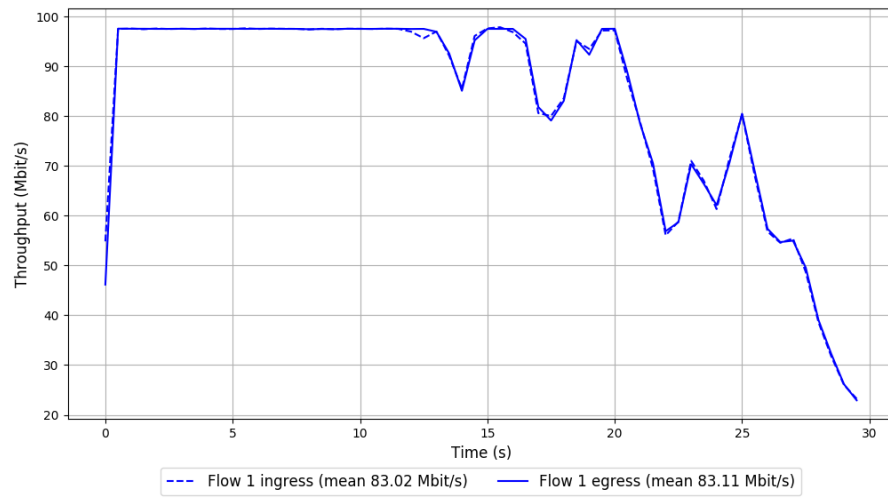


Run 10: Statistics of TCP Vegas

Start at: 2018-02-04 07:35:24
End at: 2018-02-04 07:35:54
Local clock offset: 4.147 ms
Remote clock offset: -26.181 ms

Below is generated by plot.py at 2018-02-04 11:33:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.11 Mbit/s
95th percentile per-packet one-way delay: 44.425 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 83.11 Mbit/s
95th percentile per-packet one-way delay: 44.425 ms
Loss rate: 0.04%

Run 10: Report of TCP Vegas — Data Link

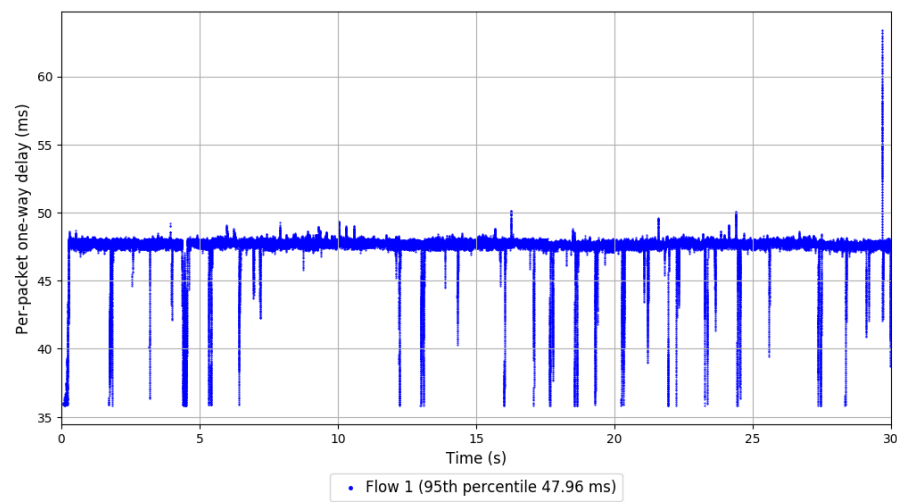
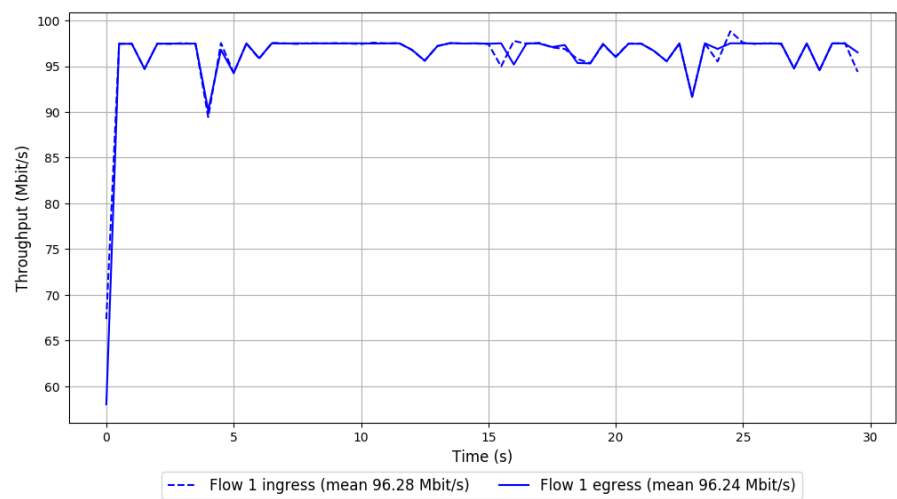


Run 1: Statistics of Verus

Start at: 2018-02-04 04:21:51
End at: 2018-02-04 04:22:21
Local clock offset: 5.217 ms
Remote clock offset: -24.956 ms

Below is generated by plot.py at 2018-02-04 11:33:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.24 Mbit/s
95th percentile per-packet one-way delay: 47.961 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 96.24 Mbit/s
95th percentile per-packet one-way delay: 47.961 ms
Loss rate: 0.12%

Run 1: Report of Verus — Data Link

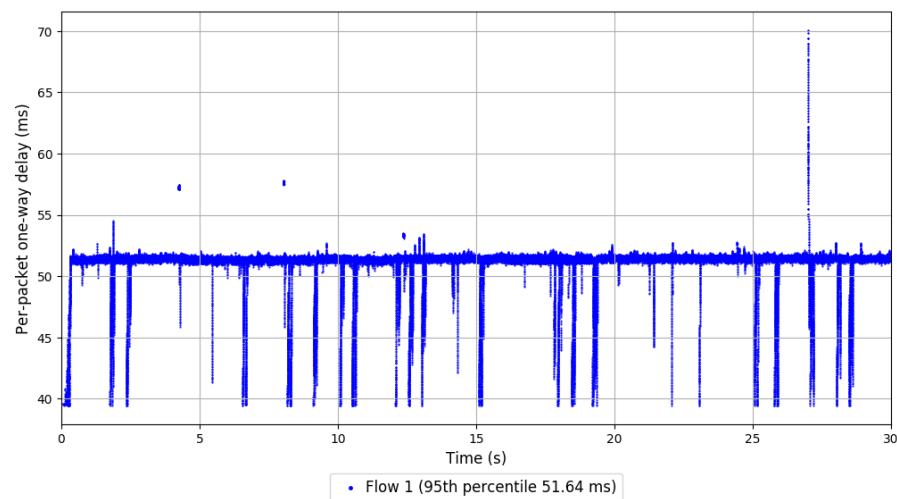
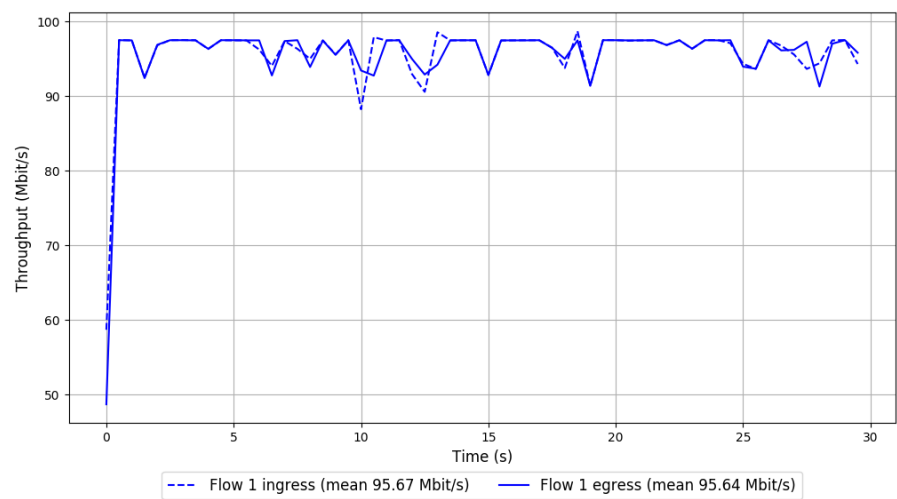


Run 2: Statistics of Verus

Start at: 2018-02-04 04:43:36
End at: 2018-02-04 04:44:06
Local clock offset: 4.578 ms
Remote clock offset: -23.663 ms

Below is generated by plot.py at 2018-02-04 11:33:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.64 Mbit/s
95th percentile per-packet one-way delay: 51.640 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 95.64 Mbit/s
95th percentile per-packet one-way delay: 51.640 ms
Loss rate: 0.15%

Run 2: Report of Verus — Data Link

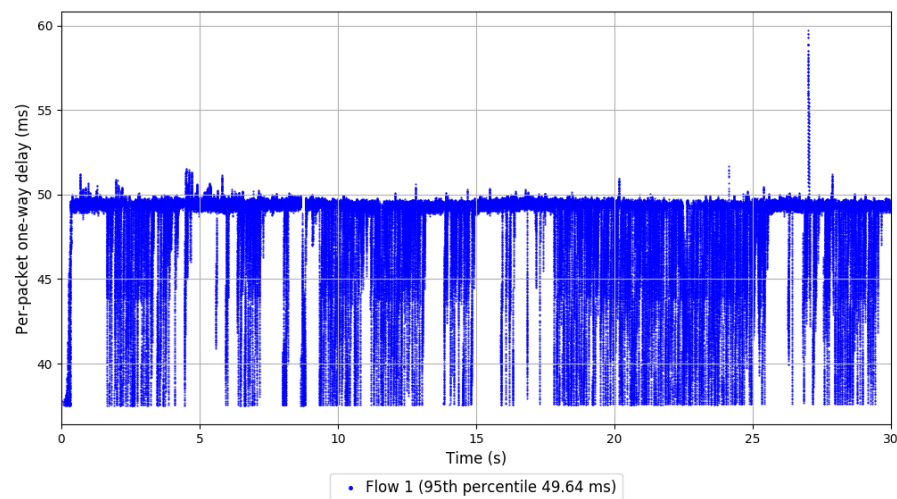
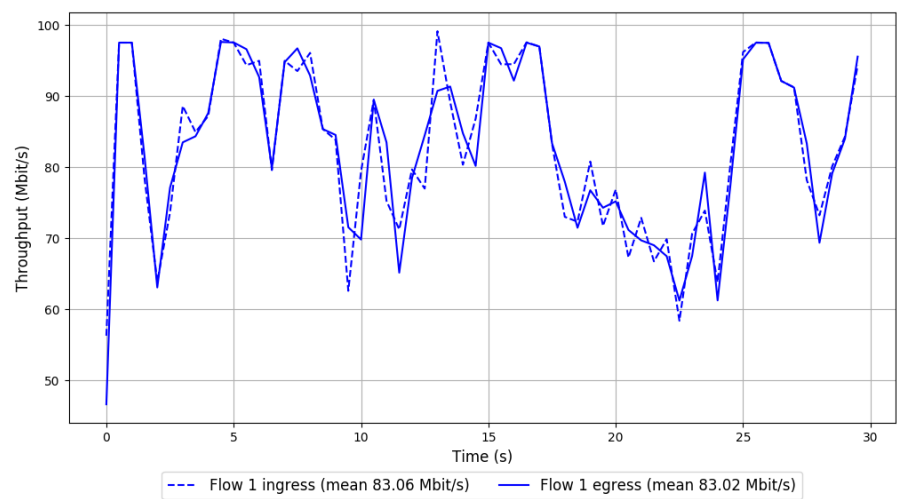


Run 3: Statistics of Verus

Start at: 2018-02-04 05:05:37
End at: 2018-02-04 05:06:07
Local clock offset: 1.802 ms
Remote clock offset: -22.74 ms

Below is generated by plot.py at 2018-02-04 11:33:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 83.02 Mbit/s
95th percentile per-packet one-way delay: 49.640 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 83.02 Mbit/s
95th percentile per-packet one-way delay: 49.640 ms
Loss rate: 0.17%

Run 3: Report of Verus — Data Link

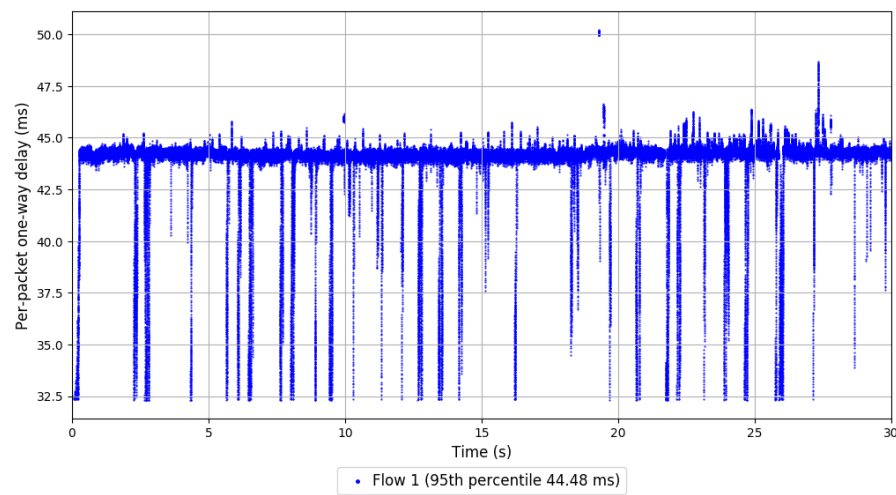
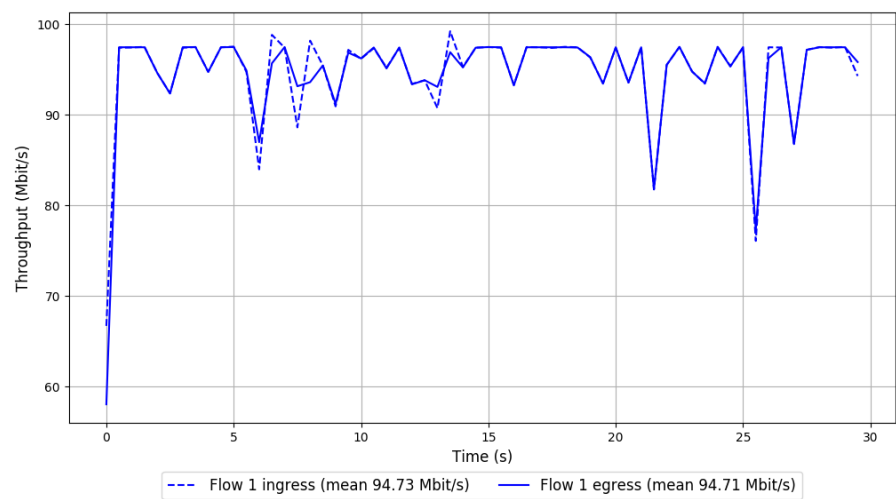


Run 4: Statistics of Verus

Start at: 2018-02-04 05:28:11
End at: 2018-02-04 05:28:41
Local clock offset: 3.763 ms
Remote clock offset: -19.998 ms

Below is generated by plot.py at 2018-02-04 11:33:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.71 Mbit/s
95th percentile per-packet one-way delay: 44.481 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 94.71 Mbit/s
95th percentile per-packet one-way delay: 44.481 ms
Loss rate: 0.13%

Run 4: Report of Verus — Data Link



Run 5: Statistics of Verus

Start at: 2018-02-04 05:50:40

End at: 2018-02-04 05:51:10

Local clock offset: -0.534 ms

Remote clock offset: -18.4 ms

Below is generated by plot.py at 2018-02-04 11:34:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.84 Mbit/s

95th percentile per-packet one-way delay: 39.849 ms

Loss rate: 0.13%

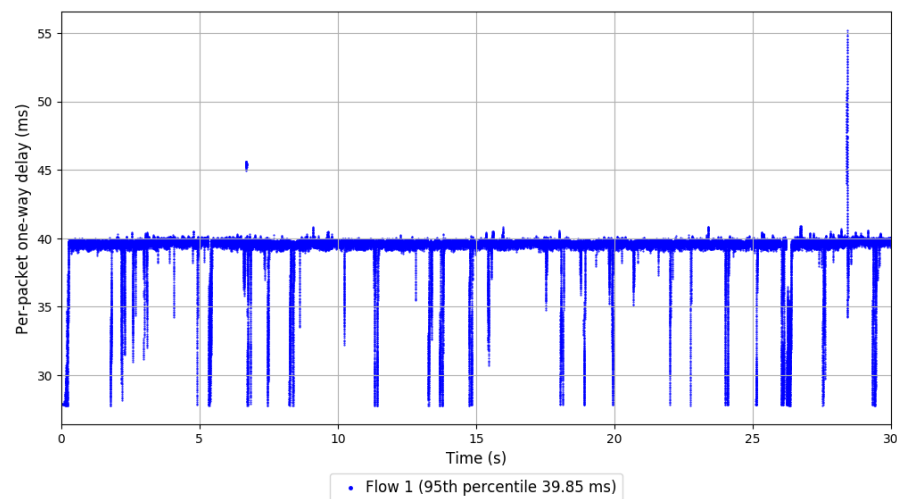
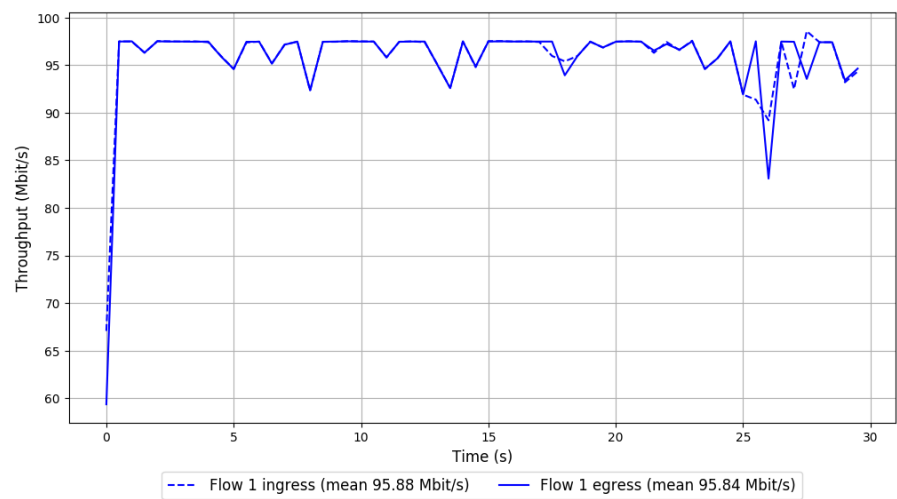
-- Flow 1:

Average throughput: 95.84 Mbit/s

95th percentile per-packet one-way delay: 39.849 ms

Loss rate: 0.13%

Run 5: Report of Verus — Data Link

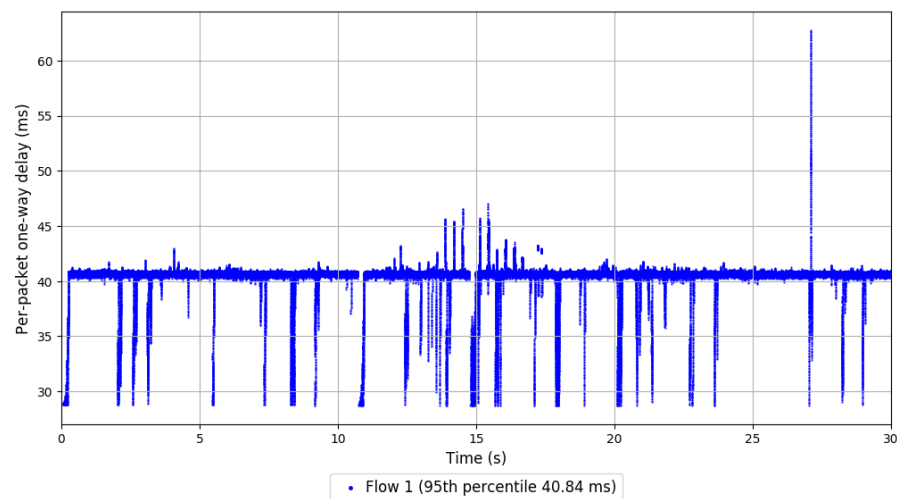
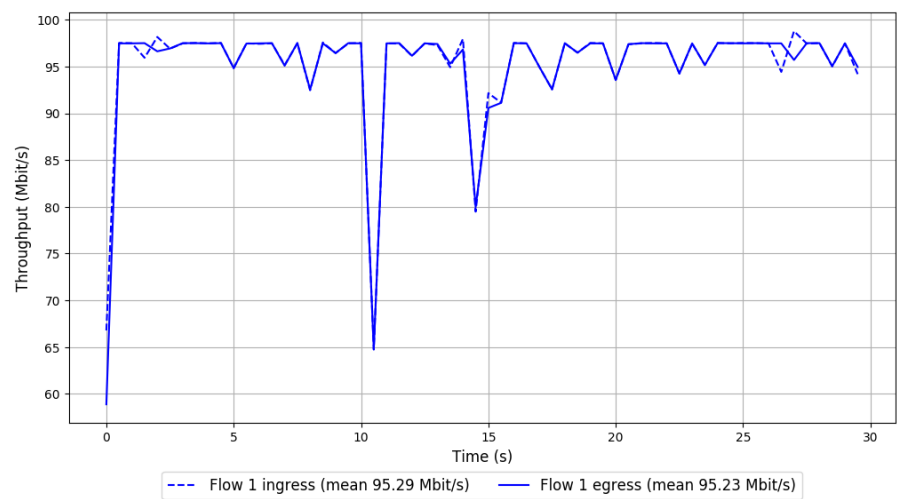


Run 6: Statistics of Verus

Start at: 2018-02-04 06:12:28
End at: 2018-02-04 06:12:58
Local clock offset: 0.104 ms
Remote clock offset: -23.672 ms

Below is generated by plot.py at 2018-02-04 11:34:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.23 Mbit/s
95th percentile per-packet one-way delay: 40.843 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 95.23 Mbit/s
95th percentile per-packet one-way delay: 40.843 ms
Loss rate: 0.16%

Run 6: Report of Verus — Data Link

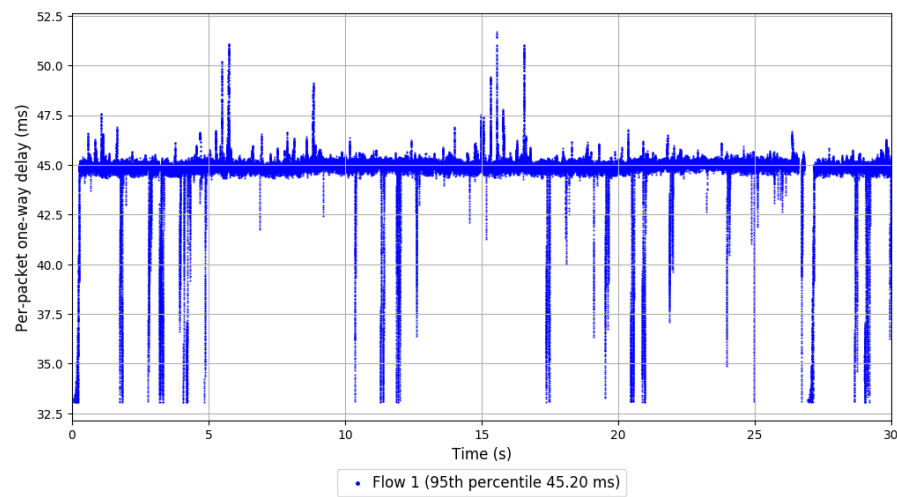
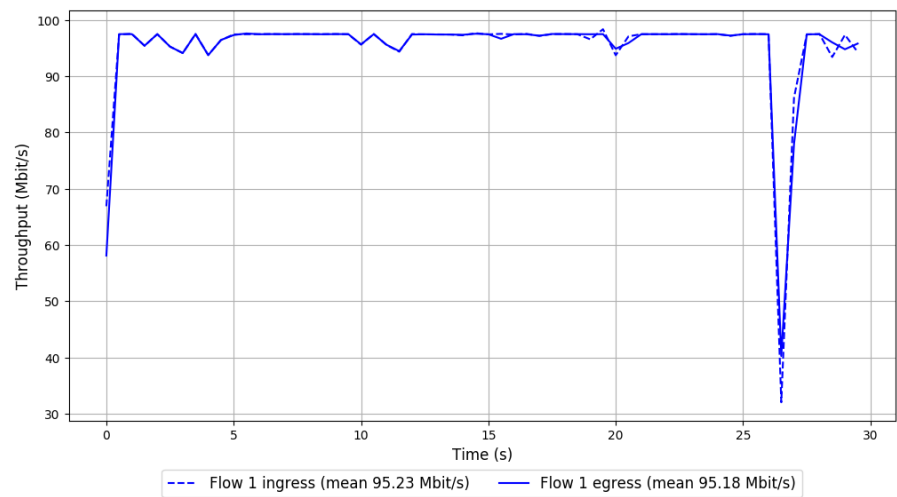


Run 7: Statistics of Verus

Start at: 2018-02-04 06:34:31
End at: 2018-02-04 06:35:01
Local clock offset: 2.765 ms
Remote clock offset: -26.054 ms

Below is generated by plot.py at 2018-02-04 11:35:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.18 Mbit/s
95th percentile per-packet one-way delay: 45.200 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 95.18 Mbit/s
95th percentile per-packet one-way delay: 45.200 ms
Loss rate: 0.14%

Run 7: Report of Verus — Data Link

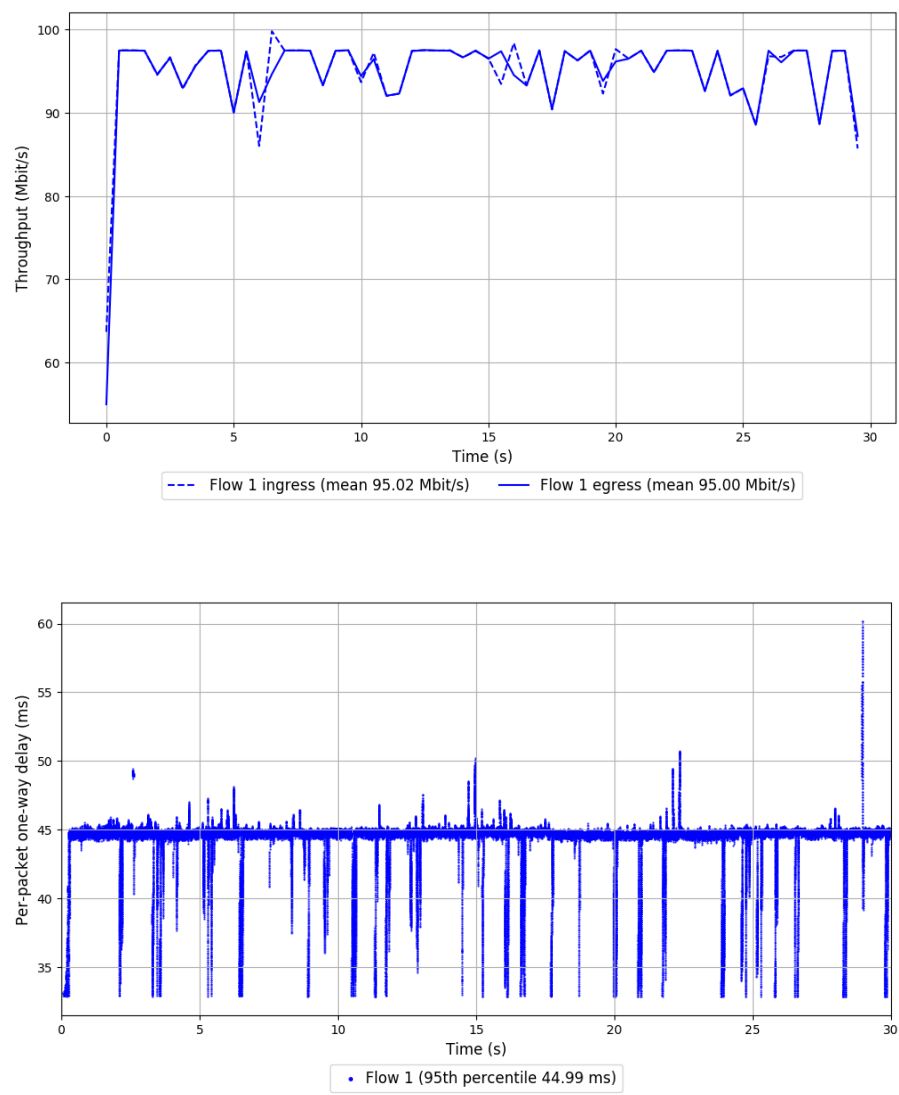


Run 8: Statistics of Verus

Start at: 2018-02-04 06:56:30
End at: 2018-02-04 06:57:00
Local clock offset: 2.039 ms
Remote clock offset: -26.807 ms

Below is generated by plot.py at 2018-02-04 11:35:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.00 Mbit/s
95th percentile per-packet one-way delay: 44.993 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.00 Mbit/s
95th percentile per-packet one-way delay: 44.993 ms
Loss rate: 0.13%

Run 8: Report of Verus — Data Link



Run 9: Statistics of Verus

Start at: 2018-02-04 07:17:42

End at: 2018-02-04 07:18:12

Local clock offset: 1.463 ms

Remote clock offset: -24.7 ms

Below is generated by plot.py at 2018-02-04 11:35:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.37 Mbit/s

95th percentile per-packet one-way delay: 41.619 ms

Loss rate: 0.13%

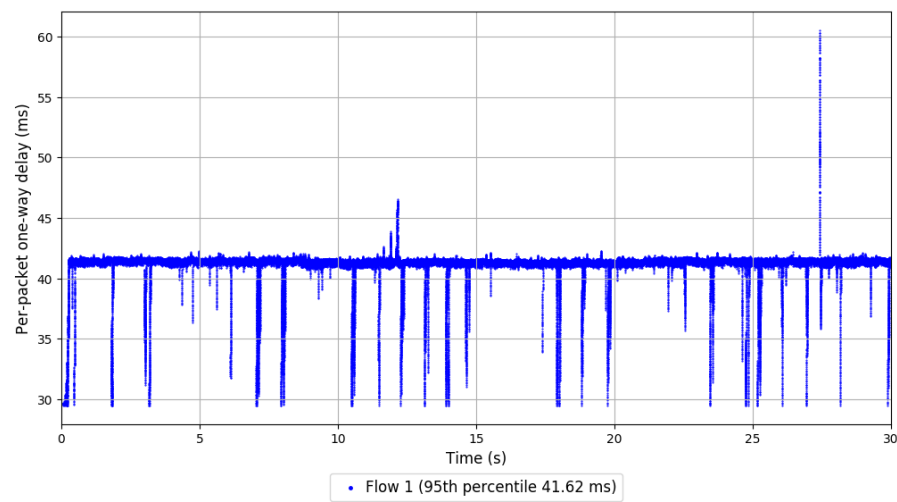
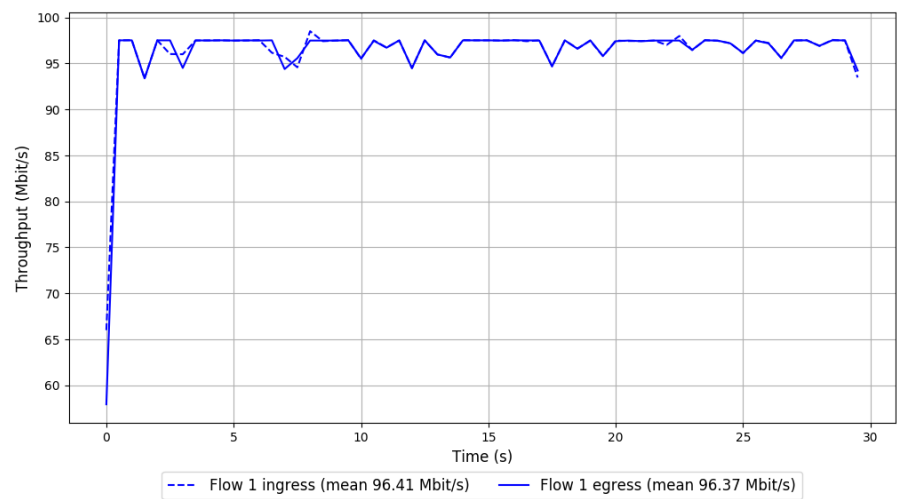
-- Flow 1:

Average throughput: 96.37 Mbit/s

95th percentile per-packet one-way delay: 41.619 ms

Loss rate: 0.13%

Run 9: Report of Verus — Data Link

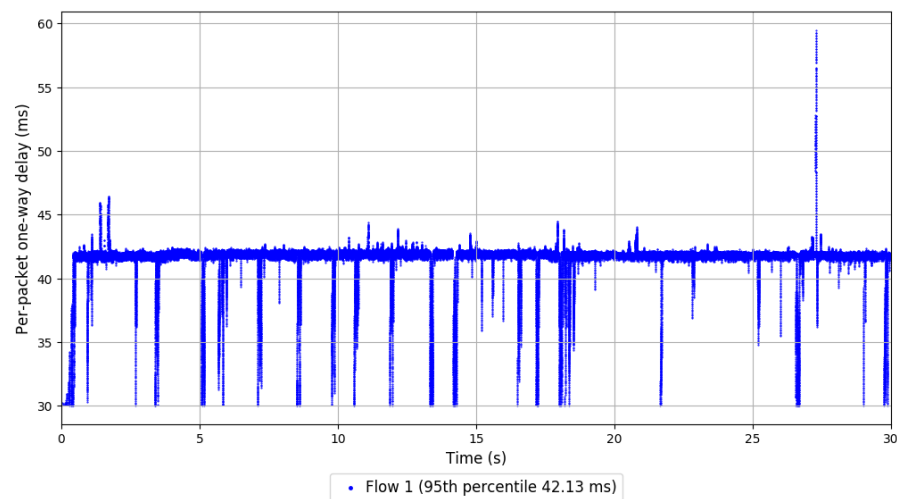
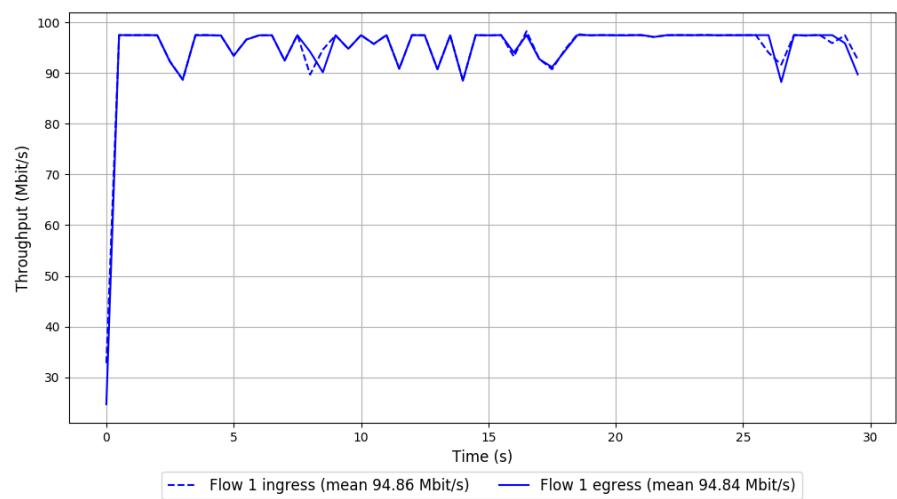


Run 10: Statistics of Verus

Start at: 2018-02-04 07:38:59
End at: 2018-02-04 07:39:29
Local clock offset: 1.941 ms
Remote clock offset: -26.231 ms

Below is generated by plot.py at 2018-02-04 11:35:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.84 Mbit/s
95th percentile per-packet one-way delay: 42.131 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 94.84 Mbit/s
95th percentile per-packet one-way delay: 42.131 ms
Loss rate: 0.19%

Run 10: Report of Verus — Data Link

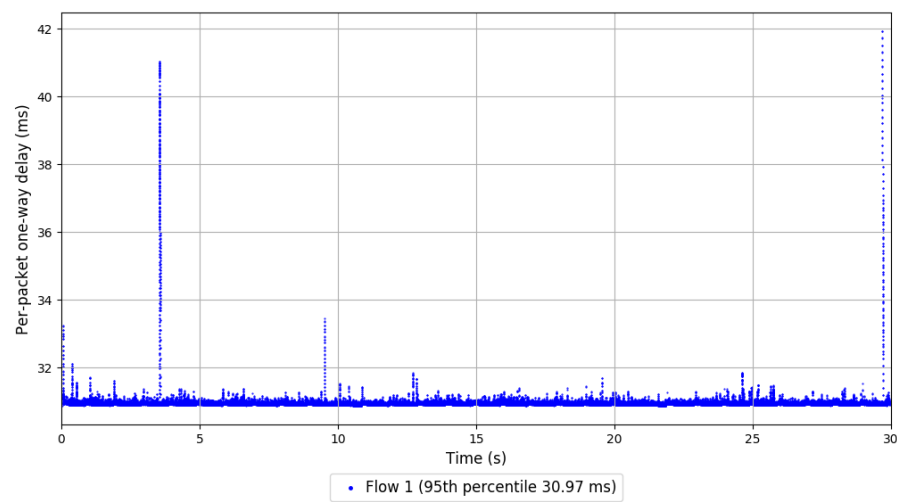
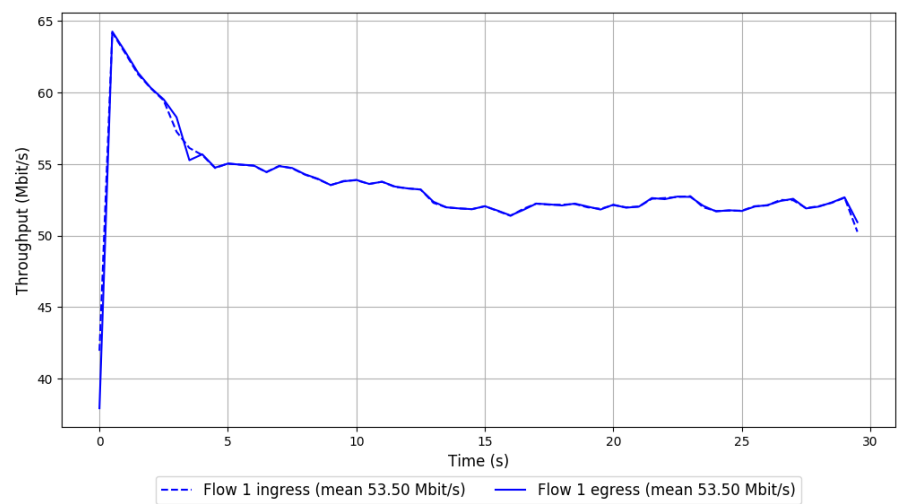


Run 1: Statistics of Copa

Start at: 2018-02-04 04:08:33
End at: 2018-02-04 04:09:03
Local clock offset: 1.878 ms
Remote clock offset: -22.717 ms

Below is generated by plot.py at 2018-02-04 11:35:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 53.50 Mbit/s
95th percentile per-packet one-way delay: 30.973 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 53.50 Mbit/s
95th percentile per-packet one-way delay: 30.973 ms
Loss rate: 0.08%

Run 1: Report of Copa — Data Link

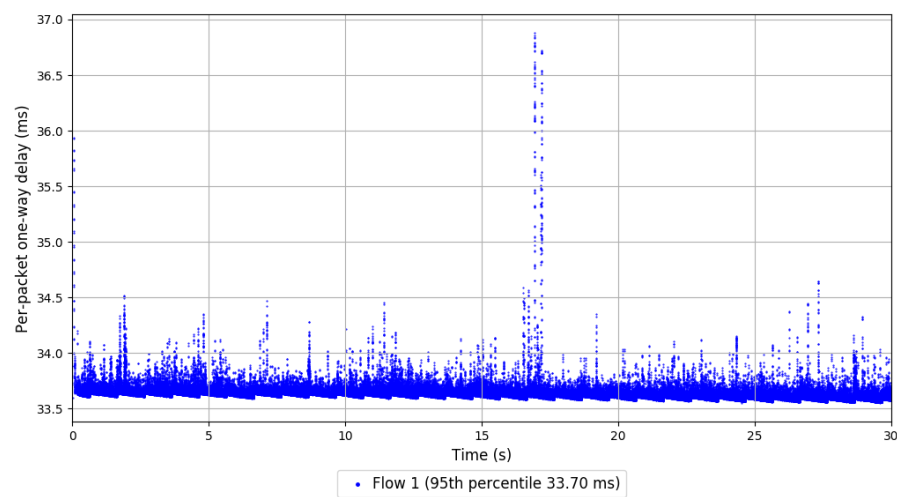
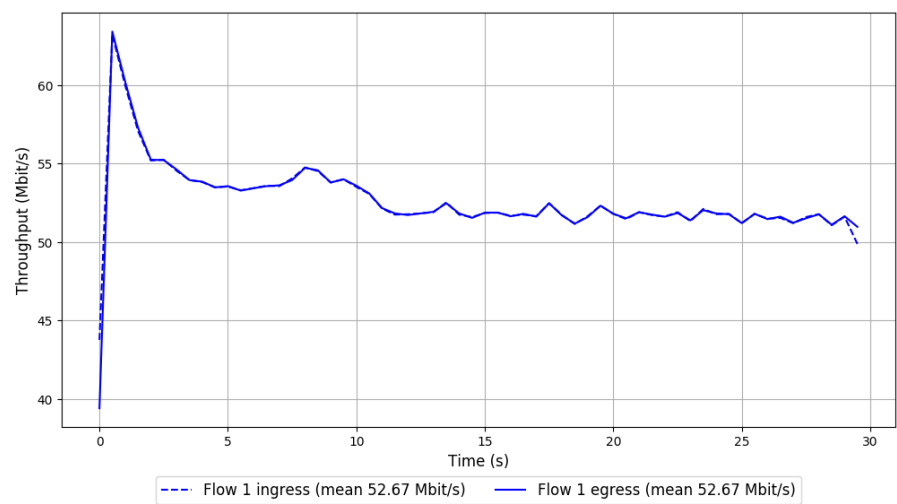


Run 2: Statistics of Copa

Start at: 2018-02-04 04:30:12
End at: 2018-02-04 04:30:42
Local clock offset: 4.823 ms
Remote clock offset: -25.24 ms

Below is generated by plot.py at 2018-02-04 11:35:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 52.67 Mbit/s
95th percentile per-packet one-way delay: 33.701 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 52.67 Mbit/s
95th percentile per-packet one-way delay: 33.701 ms
Loss rate: 0.07%

Run 2: Report of Copa — Data Link

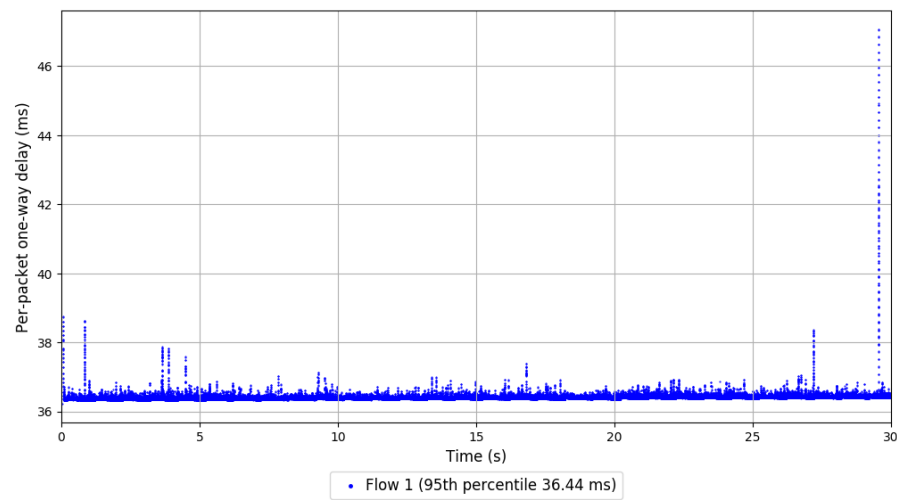
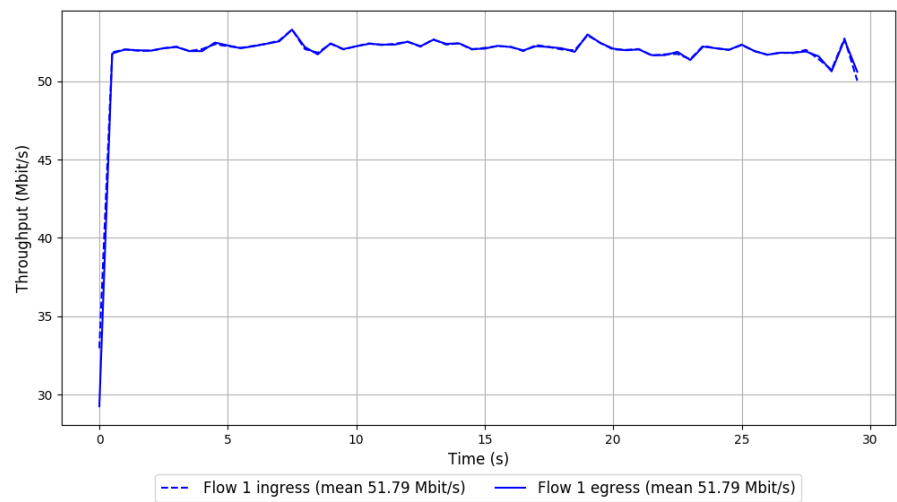


Run 3: Statistics of Copa

Start at: 2018-02-04 04:52:06
End at: 2018-02-04 04:52:36
Local clock offset: 1.618 ms
Remote clock offset: -23.169 ms

Below is generated by plot.py at 2018-02-04 11:35:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 51.79 Mbit/s
95th percentile per-packet one-way delay: 36.444 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 51.79 Mbit/s
95th percentile per-packet one-way delay: 36.444 ms
Loss rate: 0.11%

Run 3: Report of Copa — Data Link

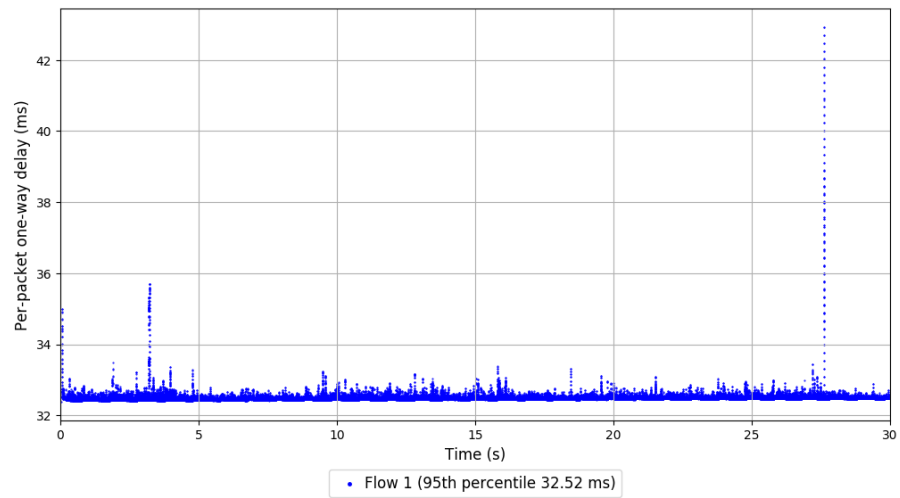
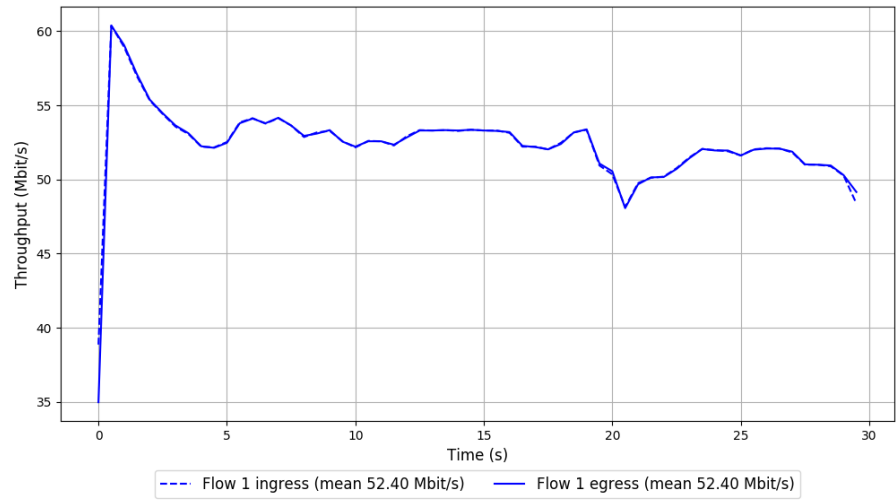


Run 4: Statistics of Copa

Start at: 2018-02-04 05:13:54
End at: 2018-02-04 05:14:24
Local clock offset: 2.892 ms
Remote clock offset: -22.039 ms

Below is generated by plot.py at 2018-02-04 11:35:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 52.40 Mbit/s
95th percentile per-packet one-way delay: 32.521 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 52.40 Mbit/s
95th percentile per-packet one-way delay: 32.521 ms
Loss rate: 0.08%

Run 4: Report of Copa — Data Link

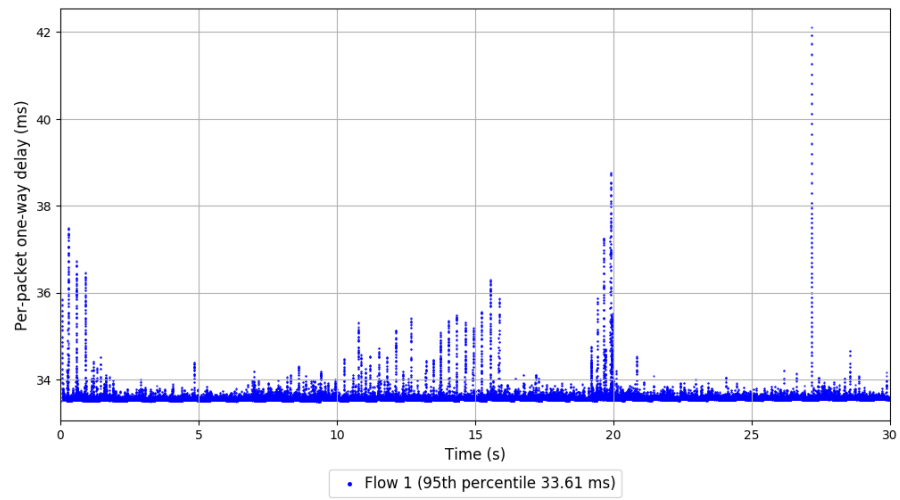
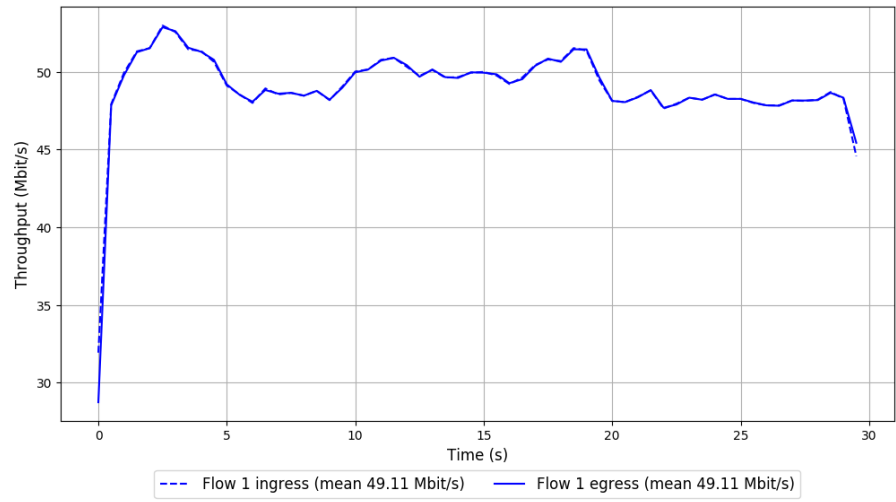


Run 5: Statistics of Copa

Start at: 2018-02-04 05:36:32
End at: 2018-02-04 05:37:02
Local clock offset: 4.326 ms
Remote clock offset: -20.24 ms

Below is generated by plot.py at 2018-02-04 11:36:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 49.11 Mbit/s
95th percentile per-packet one-way delay: 33.608 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 49.11 Mbit/s
95th percentile per-packet one-way delay: 33.608 ms
Loss rate: 0.08%

Run 5: Report of Copa — Data Link

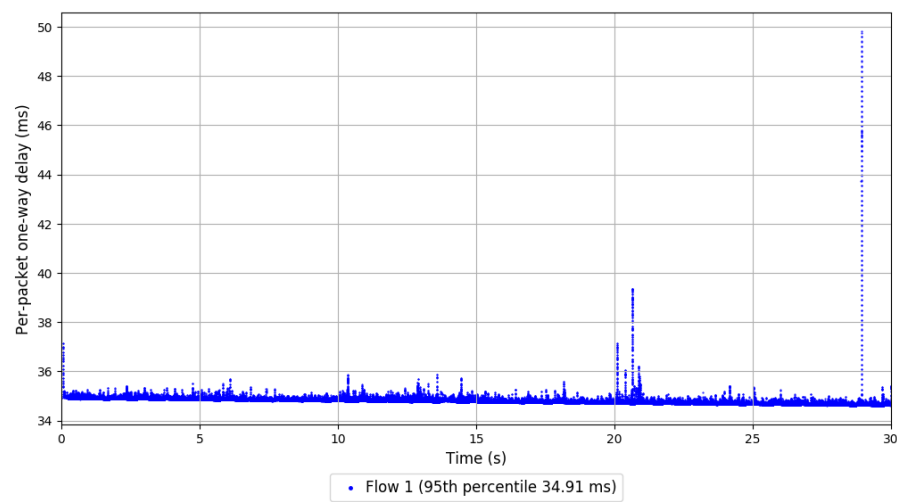
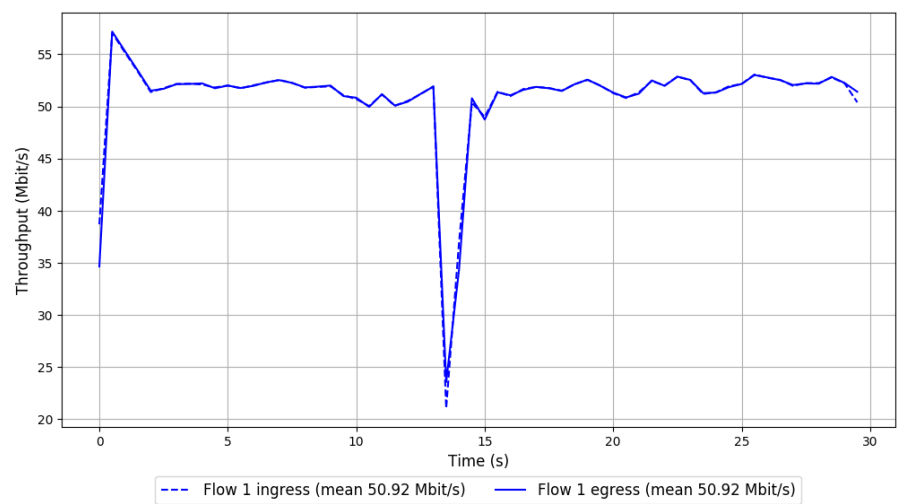


Run 6: Statistics of Copa

Start at: 2018-02-04 05:58:56
End at: 2018-02-04 05:59:26
Local clock offset: 5.196 ms
Remote clock offset: -20.343 ms

Below is generated by plot.py at 2018-02-04 11:36:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 50.92 Mbit/s
95th percentile per-packet one-way delay: 34.914 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 50.92 Mbit/s
95th percentile per-packet one-way delay: 34.914 ms
Loss rate: 0.08%

Run 6: Report of Copa — Data Link

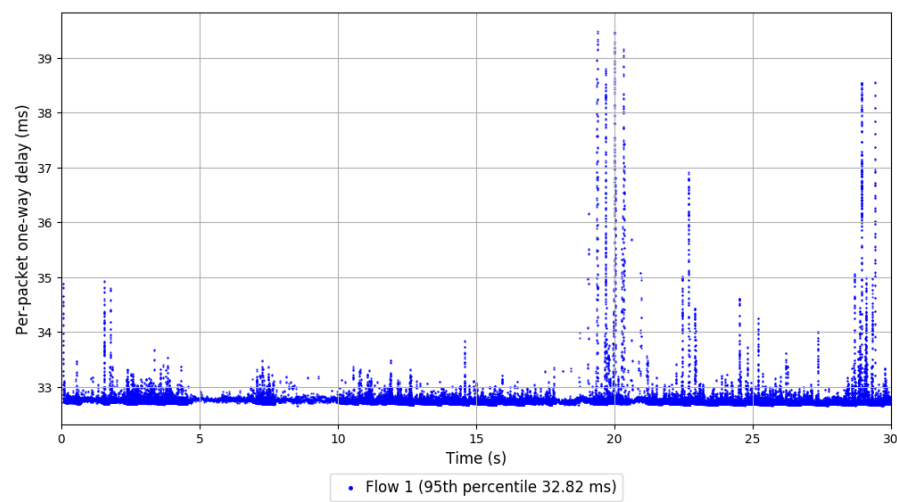
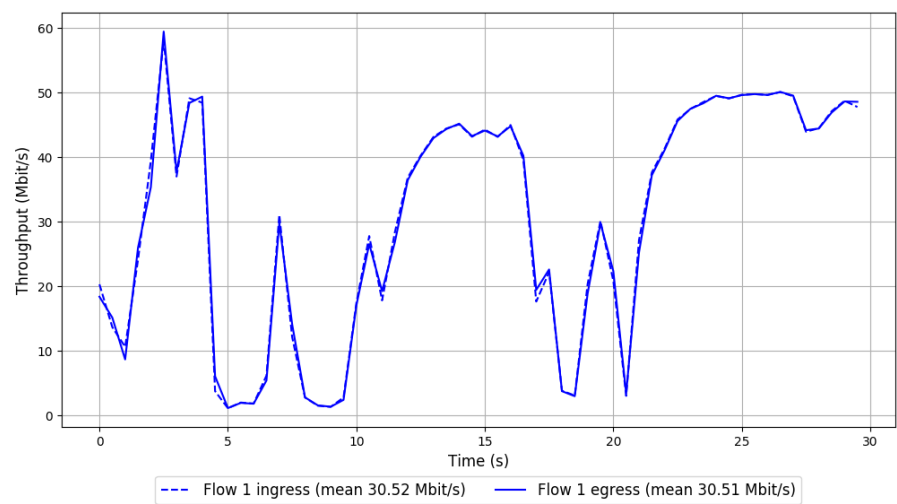


Run 7: Statistics of Copa

Start at: 2018-02-04 06:20:53
End at: 2018-02-04 06:21:23
Local clock offset: 2.382 ms
Remote clock offset: -25.687 ms

Below is generated by plot.py at 2018-02-04 11:36:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 30.51 Mbit/s
95th percentile per-packet one-way delay: 32.818 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 30.51 Mbit/s
95th percentile per-packet one-way delay: 32.818 ms
Loss rate: 0.13%

Run 7: Report of Copa — Data Link

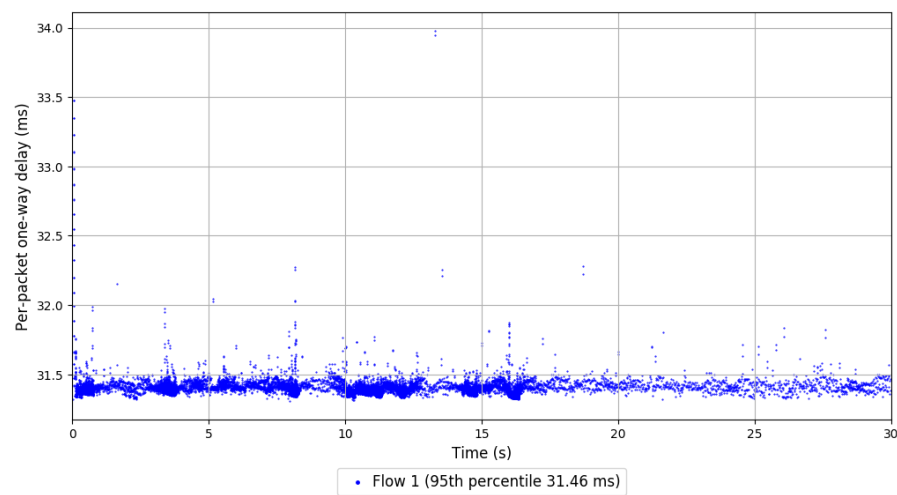
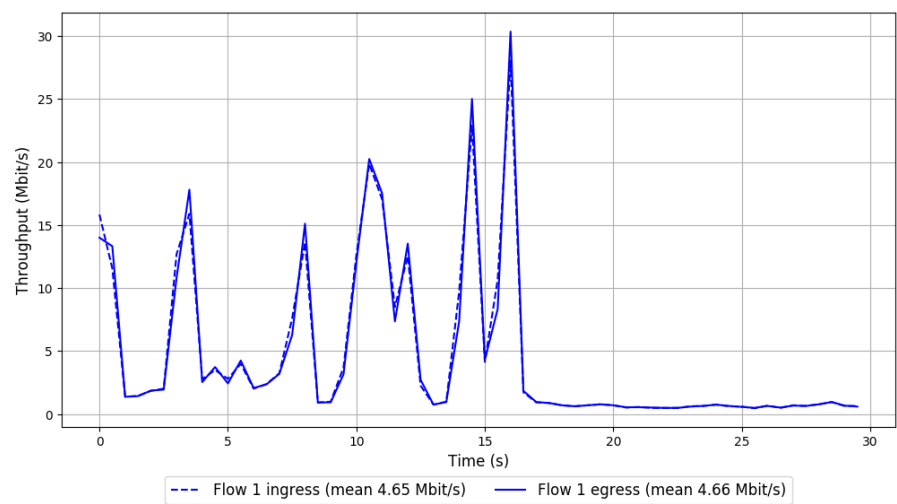


Run 8: Statistics of Copa

Start at: 2018-02-04 06:43:12
End at: 2018-02-04 06:43:42
Local clock offset: 0.195 ms
Remote clock offset: -26.911 ms

Below is generated by plot.py at 2018-02-04 11:36:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.66 Mbit/s
95th percentile per-packet one-way delay: 31.460 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 4.66 Mbit/s
95th percentile per-packet one-way delay: 31.460 ms
Loss rate: 0.03%

Run 8: Report of Copa — Data Link



Run 9: Statistics of Copa

Start at: 2018-02-04 07:04:44

End at: 2018-02-04 07:05:14

Local clock offset: 1.634 ms

Remote clock offset: -26.297 ms

Below is generated by plot.py at 2018-02-04 11:36:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 20.86 Mbit/s

95th percentile per-packet one-way delay: 31.421 ms

Loss rate: 0.16%

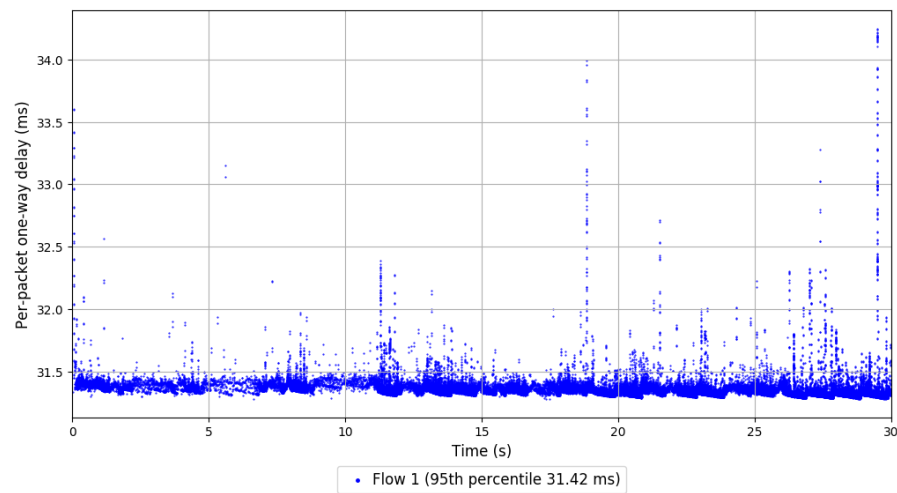
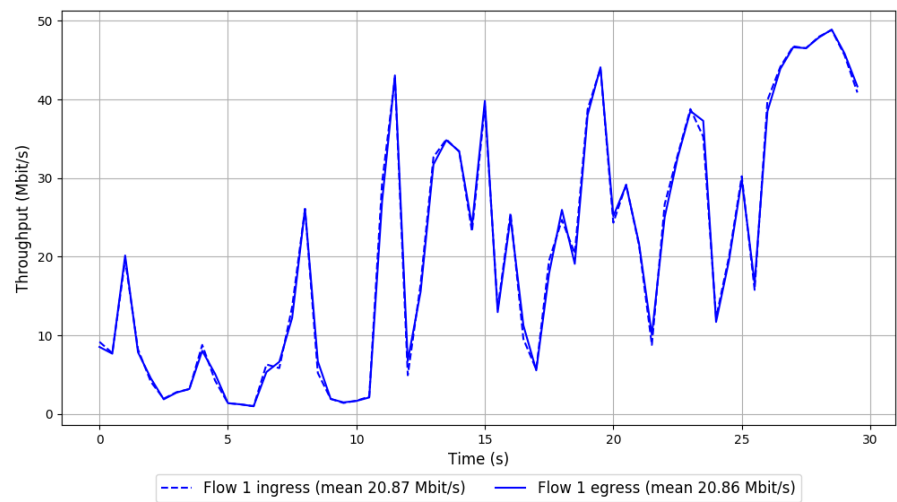
-- Flow 1:

Average throughput: 20.86 Mbit/s

95th percentile per-packet one-way delay: 31.421 ms

Loss rate: 0.16%

Run 9: Report of Copa — Data Link

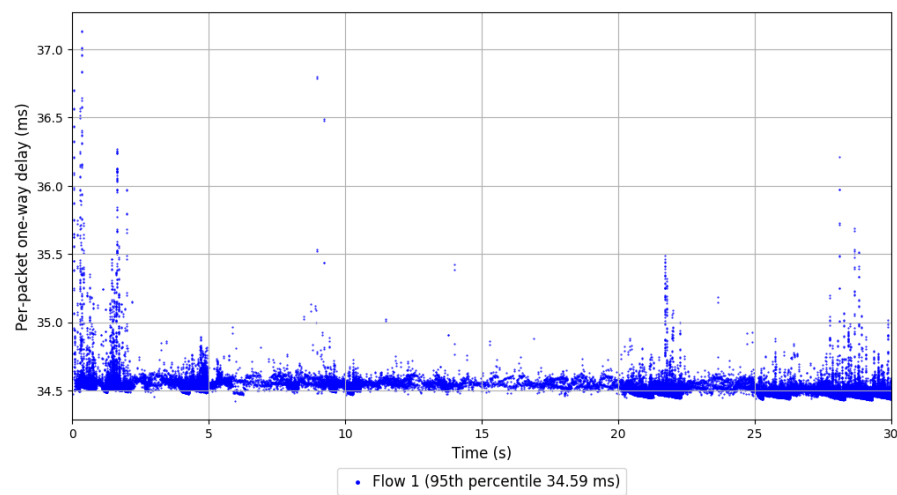
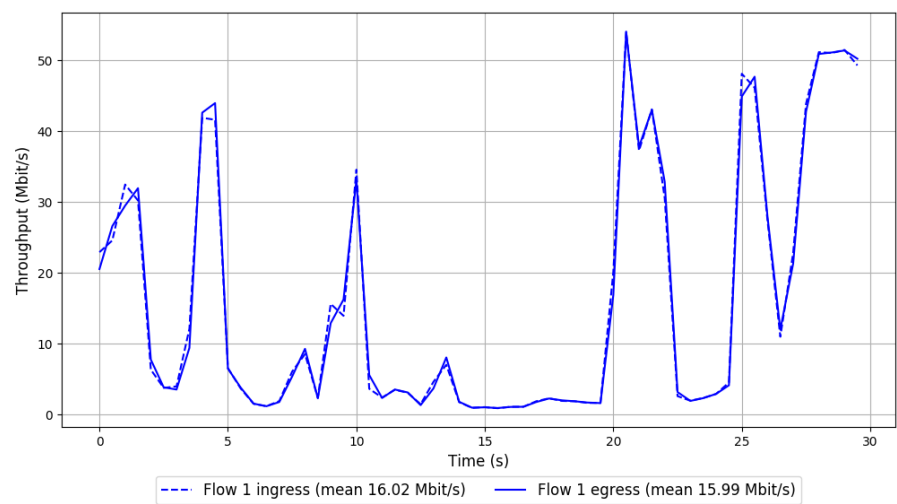


Run 10: Statistics of Copa

Start at: 2018-02-04 07:25:58
End at: 2018-02-04 07:26:28
Local clock offset: 5.268 ms
Remote clock offset: -26.639 ms

Below is generated by plot.py at 2018-02-04 11:36:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 15.99 Mbit/s
95th percentile per-packet one-way delay: 34.595 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 15.99 Mbit/s
95th percentile per-packet one-way delay: 34.595 ms
Loss rate: 0.28%

Run 10: Report of Copa — Data Link

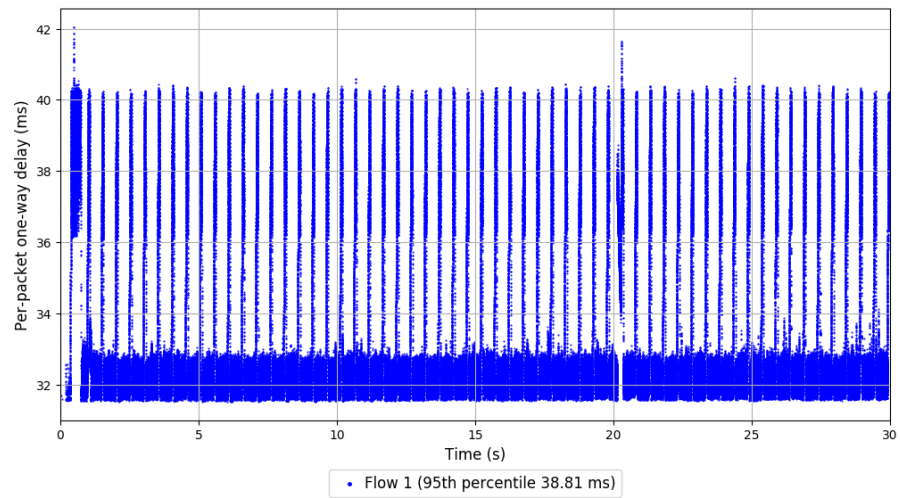
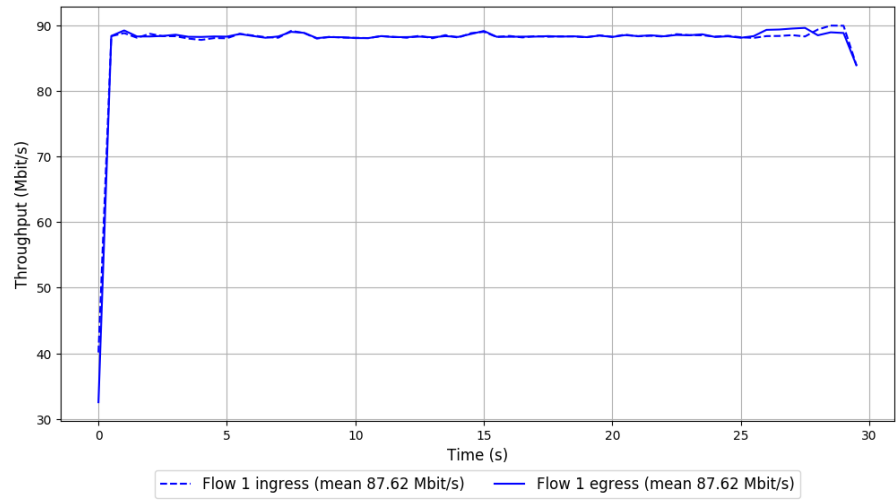


Run 1: Statistics of FillP

Start at: 2018-02-04 04:10:58
End at: 2018-02-04 04:11:28
Local clock offset: 1.482 ms
Remote clock offset: -23.948 ms

Below is generated by plot.py at 2018-02-04 11:37:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.62 Mbit/s
95th percentile per-packet one-way delay: 38.815 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 87.62 Mbit/s
95th percentile per-packet one-way delay: 38.815 ms
Loss rate: 0.09%

Run 1: Report of FillP — Data Link

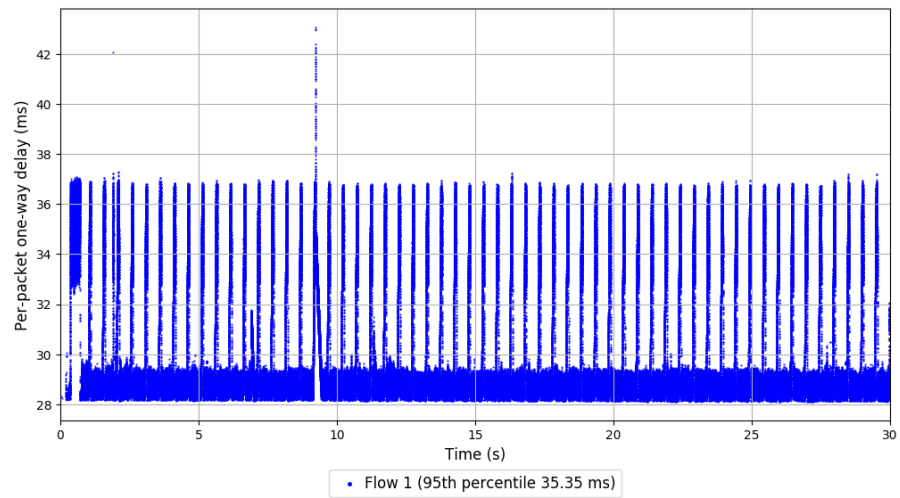
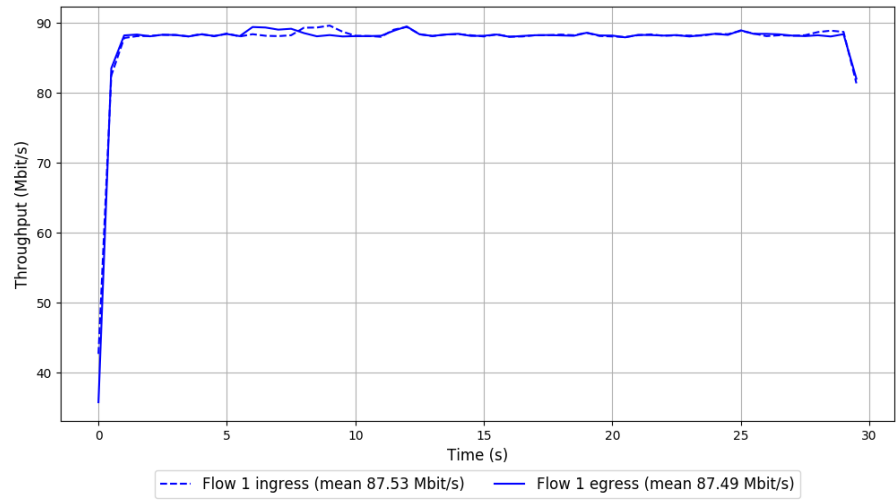


Run 2: Statistics of FillP

Start at: 2018-02-04 04:32:38
End at: 2018-02-04 04:33:08
Local clock offset: 3.444 ms
Remote clock offset: -21.625 ms

Below is generated by plot.py at 2018-02-04 11:37:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.49 Mbit/s
95th percentile per-packet one-way delay: 35.350 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 87.49 Mbit/s
95th percentile per-packet one-way delay: 35.350 ms
Loss rate: 0.11%

Run 2: Report of FillP — Data Link

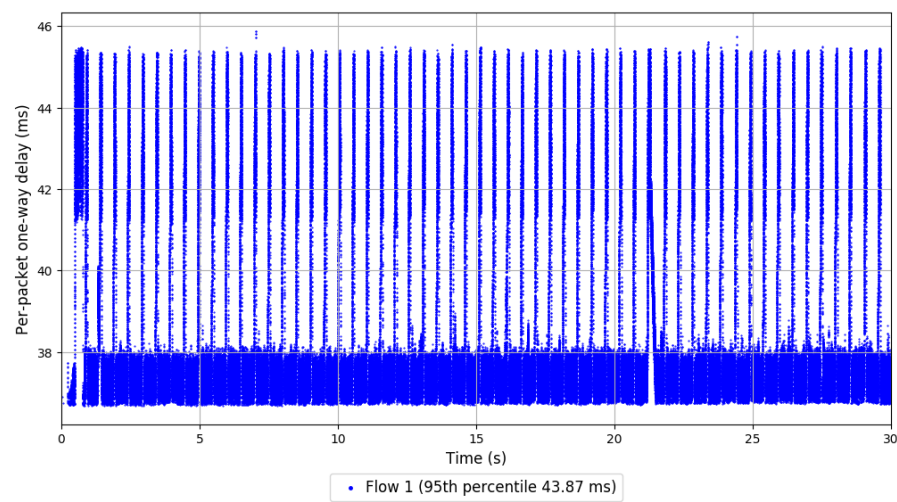
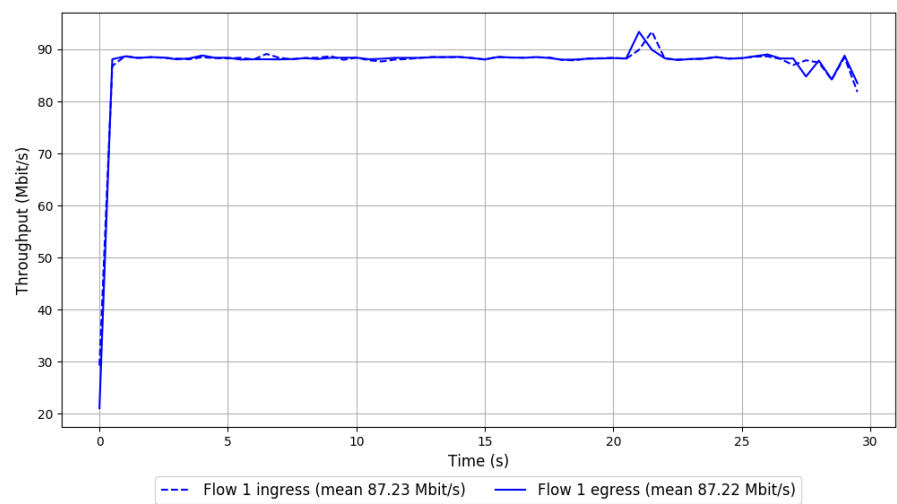


Run 3: Statistics of FillP

Start at: 2018-02-04 04:54:33
End at: 2018-02-04 04:55:03
Local clock offset: 2.473 ms
Remote clock offset: -22.528 ms

Below is generated by plot.py at 2018-02-04 11:38:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.22 Mbit/s
95th percentile per-packet one-way delay: 43.869 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 87.22 Mbit/s
95th percentile per-packet one-way delay: 43.869 ms
Loss rate: 0.11%

Run 3: Report of FillP — Data Link

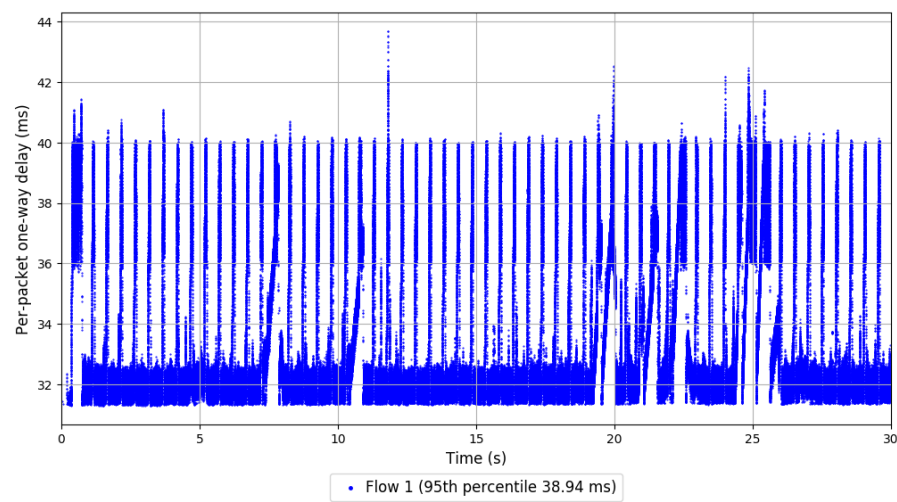
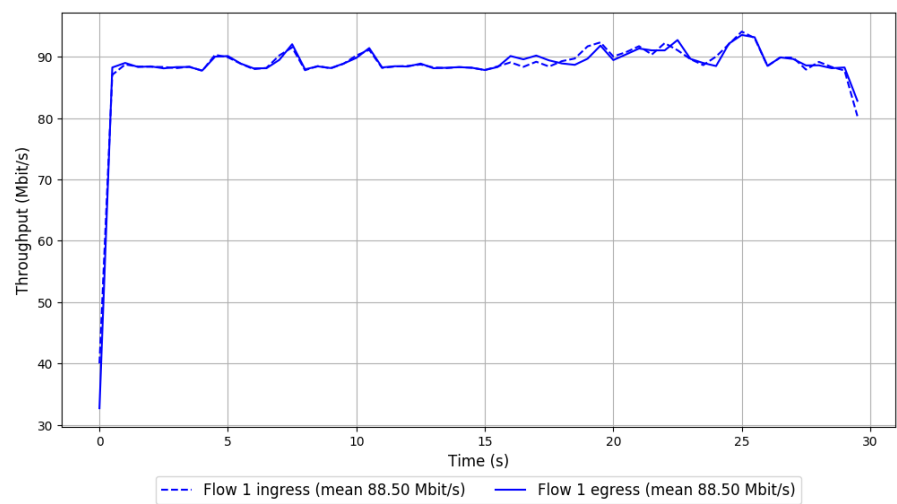


Run 4: Statistics of FillP

Start at: 2018-02-04 05:16:22
End at: 2018-02-04 05:16:52
Local clock offset: 2.613 ms
Remote clock offset: -21.149 ms

Below is generated by plot.py at 2018-02-04 11:38:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.50 Mbit/s
95th percentile per-packet one-way delay: 38.935 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 88.50 Mbit/s
95th percentile per-packet one-way delay: 38.935 ms
Loss rate: 0.09%

Run 4: Report of FillP — Data Link

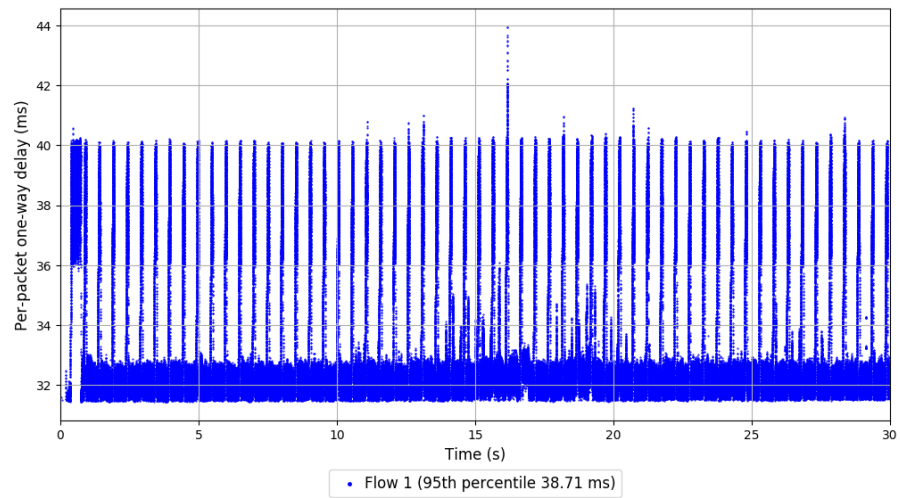
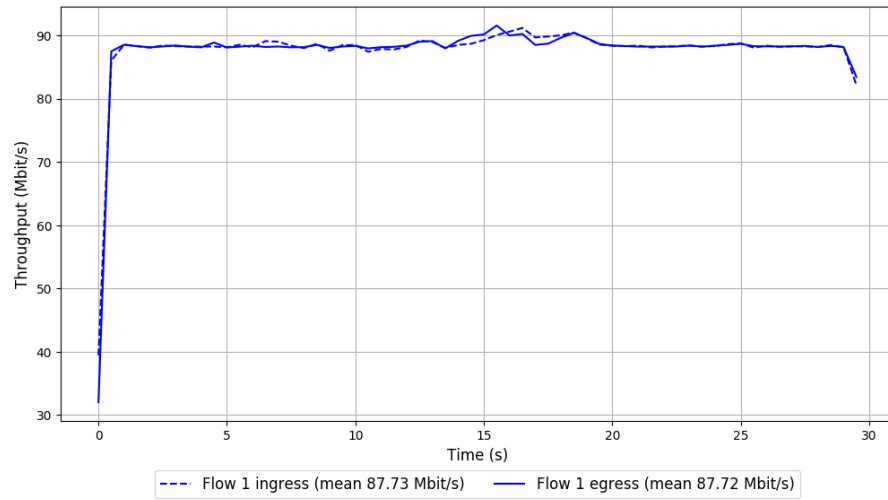


Run 5: Statistics of FillP

Start at: 2018-02-04 05:38:58
End at: 2018-02-04 05:39:28
Local clock offset: 2.918 ms
Remote clock offset: -19.615 ms

Below is generated by plot.py at 2018-02-04 11:38:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.72 Mbit/s
95th percentile per-packet one-way delay: 38.714 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 87.72 Mbit/s
95th percentile per-packet one-way delay: 38.714 ms
Loss rate: 0.09%

Run 5: Report of FillP — Data Link

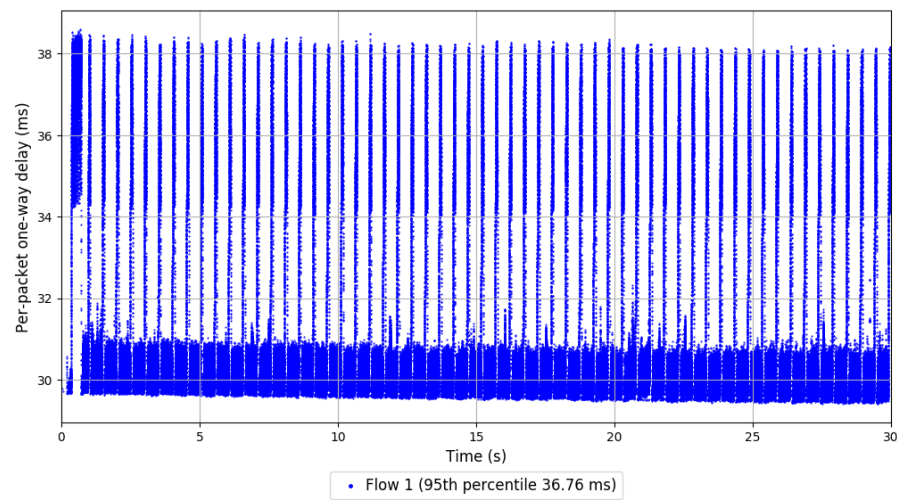
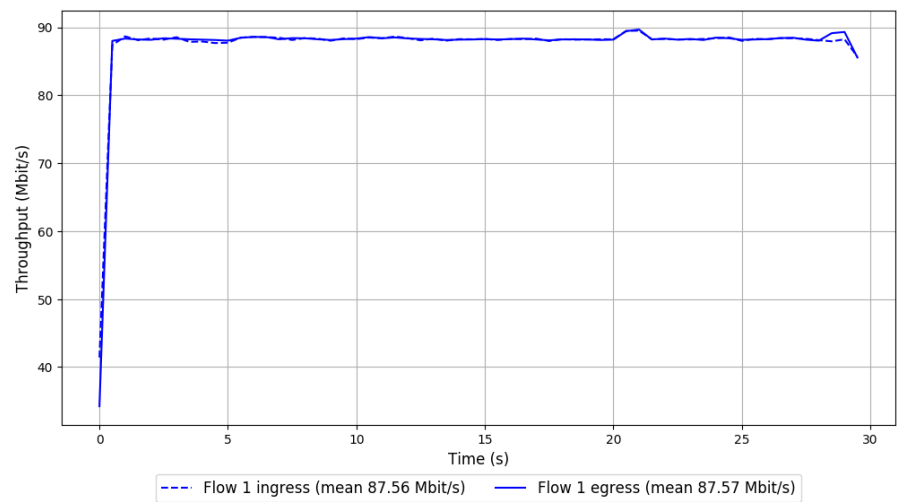


Run 6: Statistics of FillP

Start at: 2018-02-04 06:01:25
End at: 2018-02-04 06:01:55
Local clock offset: 1.814 ms
Remote clock offset: -19.929 ms

Below is generated by plot.py at 2018-02-04 11:38:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.57 Mbit/s
95th percentile per-packet one-way delay: 36.760 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 87.57 Mbit/s
95th percentile per-packet one-way delay: 36.760 ms
Loss rate: 0.07%

Run 6: Report of FillP — Data Link

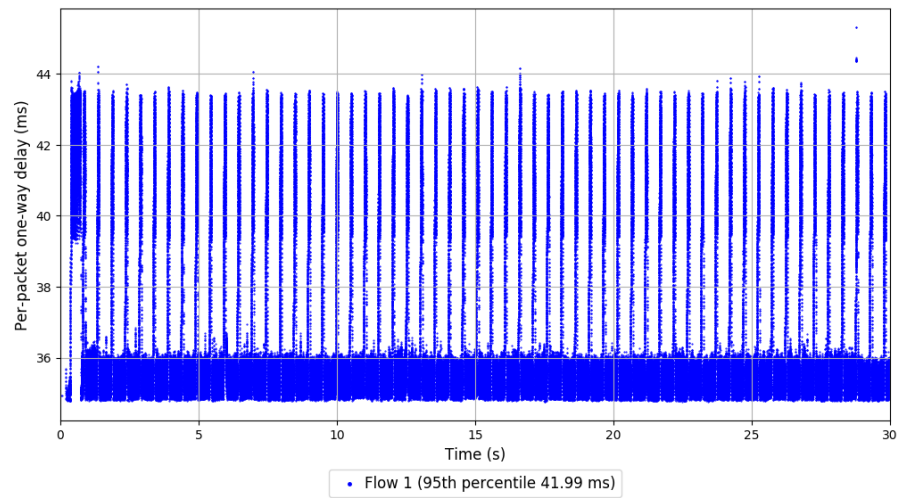
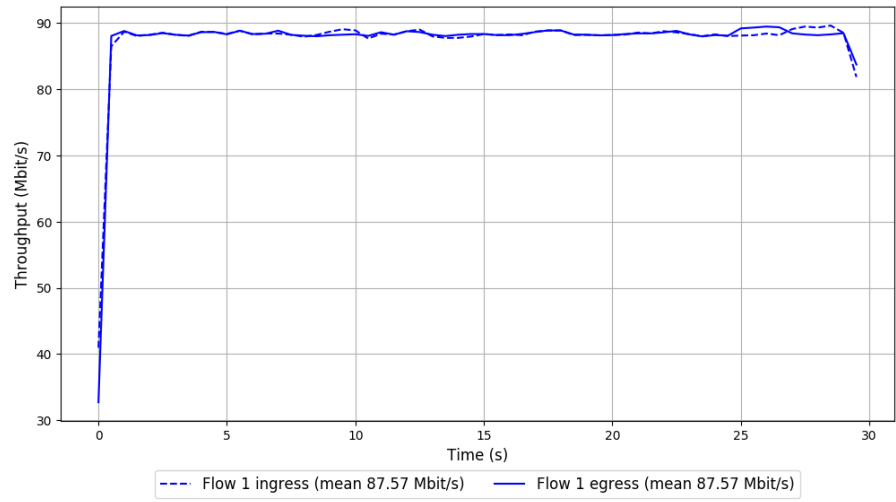


Run 7: Statistics of FillP

Start at: 2018-02-04 06:23:22
End at: 2018-02-04 06:23:52
Local clock offset: 4.942 ms
Remote clock offset: -25.504 ms

Below is generated by plot.py at 2018-02-04 11:38:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.57 Mbit/s
95th percentile per-packet one-way delay: 41.989 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 87.57 Mbit/s
95th percentile per-packet one-way delay: 41.989 ms
Loss rate: 0.09%

Run 7: Report of FillP — Data Link

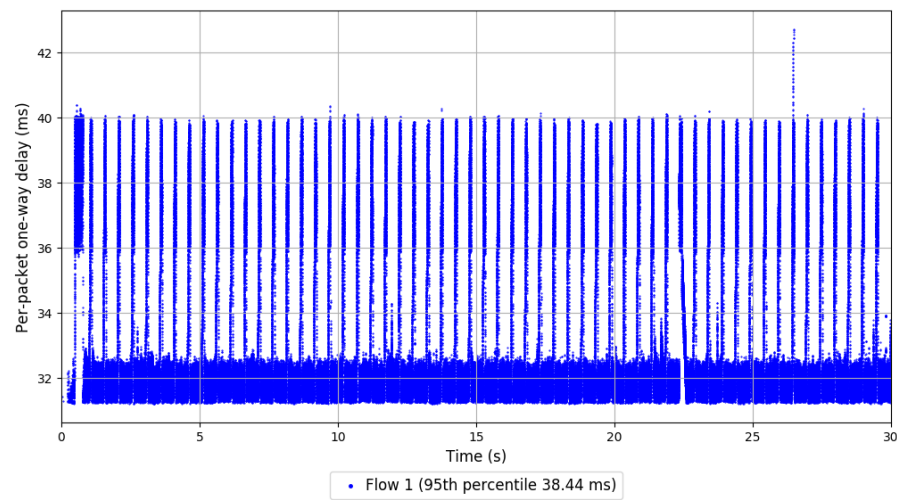
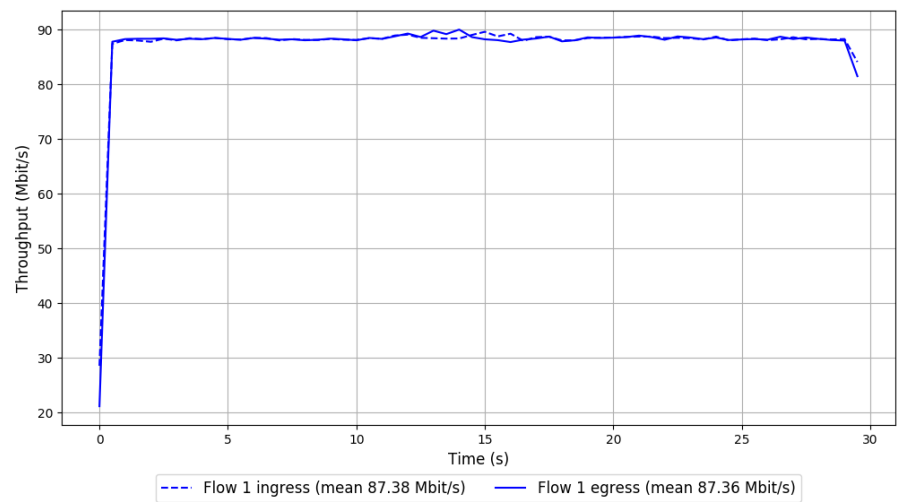


Run 8: Statistics of FillP

Start at: 2018-02-04 06:45:39
End at: 2018-02-04 06:46:09
Local clock offset: 0.873 ms
Remote clock offset: -26.332 ms

Below is generated by plot.py at 2018-02-04 11:38:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.36 Mbit/s
95th percentile per-packet one-way delay: 38.441 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 87.36 Mbit/s
95th percentile per-packet one-way delay: 38.441 ms
Loss rate: 0.16%

Run 8: Report of FillP — Data Link

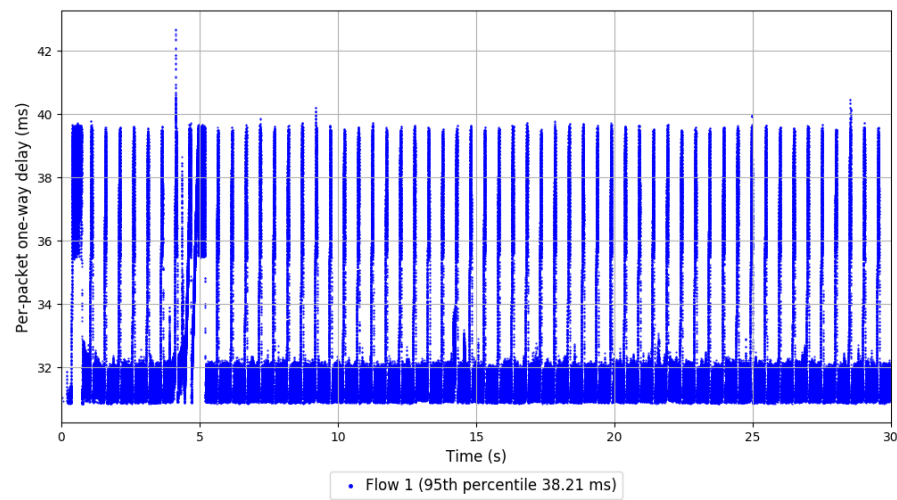
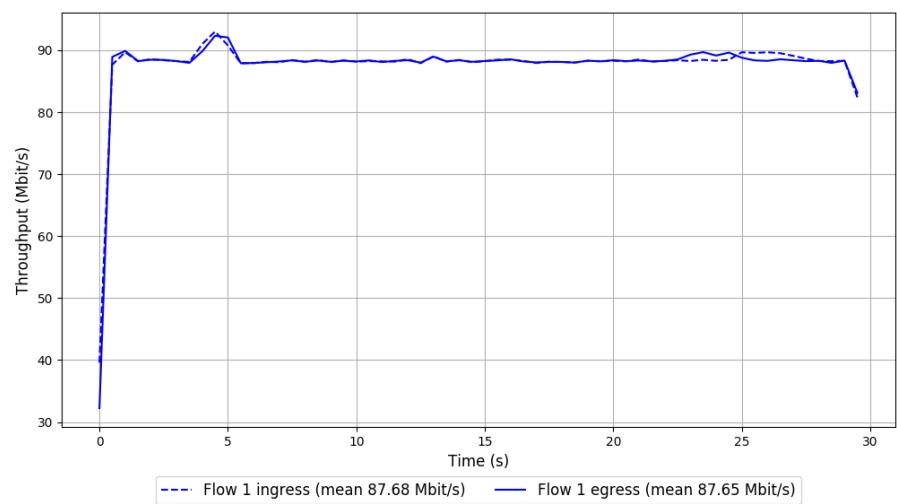


Run 9: Statistics of FillP

Start at: 2018-02-04 07:07:04
End at: 2018-02-04 07:07:34
Local clock offset: -0.356 ms
Remote clock offset: -27.983 ms

Below is generated by plot.py at 2018-02-04 11:40:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.65 Mbit/s
95th percentile per-packet one-way delay: 38.210 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 87.65 Mbit/s
95th percentile per-packet one-way delay: 38.210 ms
Loss rate: 0.14%

Run 9: Report of FillP — Data Link

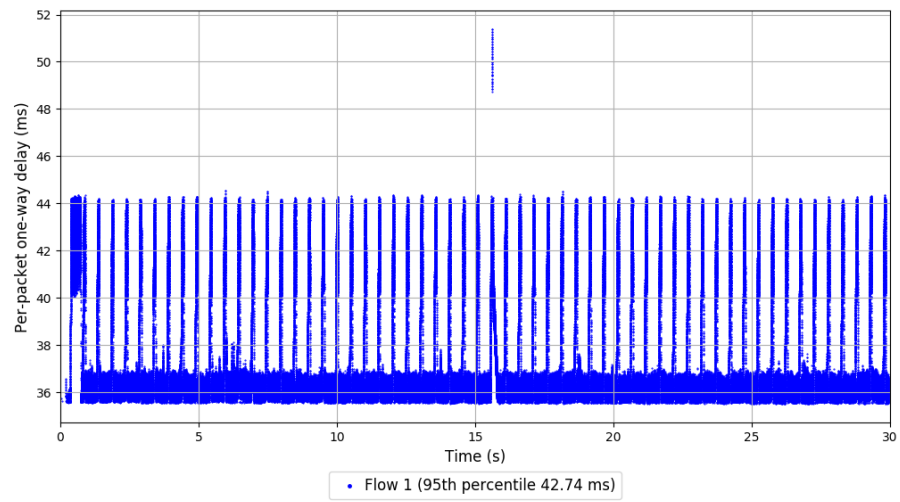
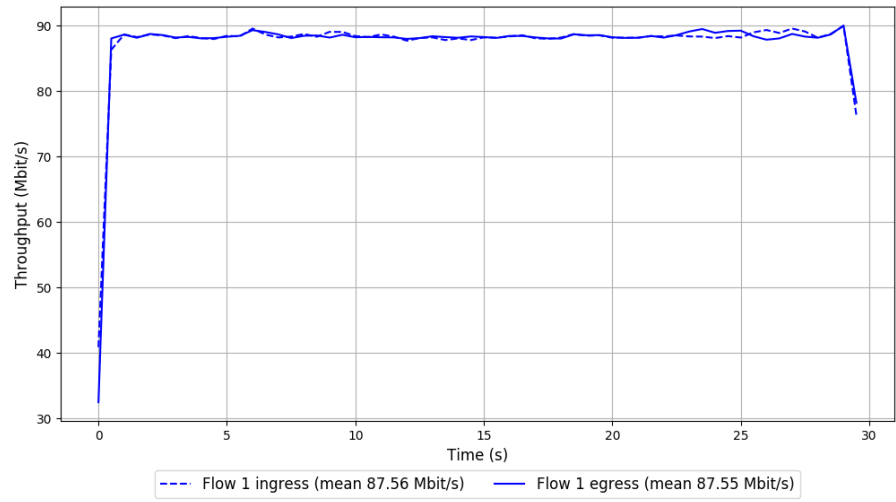


Run 10: Statistics of FillP

Start at: 2018-02-04 07:28:22
End at: 2018-02-04 07:28:52
Local clock offset: 4.751 ms
Remote clock offset: -28.622 ms

Below is generated by plot.py at 2018-02-04 11:40:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.55 Mbit/s
95th percentile per-packet one-way delay: 42.741 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 87.55 Mbit/s
95th percentile per-packet one-way delay: 42.741 ms
Loss rate: 0.09%

Run 10: Report of FillP — Data Link

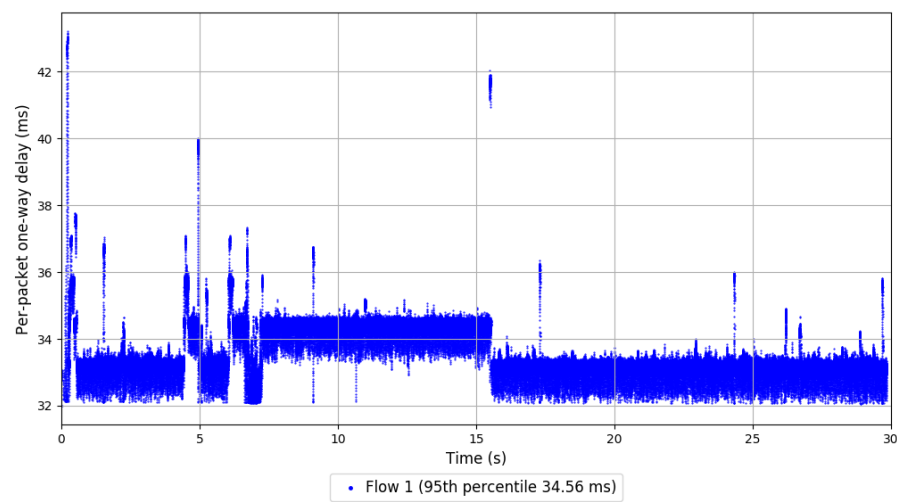
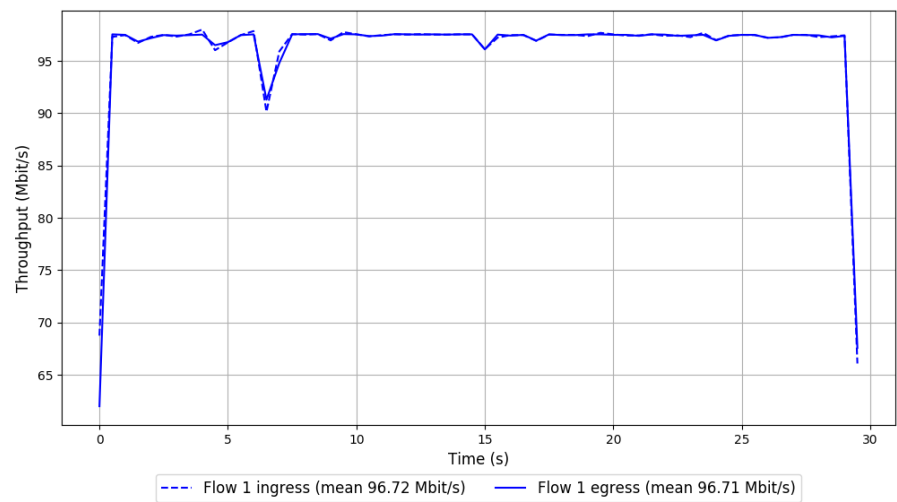


```
Run 1: Statistics of Indigo-1-32

Start at: 2018-02-04 04:19:11
End at: 2018-02-04 04:19:41
Local clock offset: 3.589 ms
Remote clock offset: -22.636 ms

# Below is generated by plot.py at 2018-02-04 11:40:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.71 Mbit/s
95th percentile per-packet one-way delay: 34.556 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 96.71 Mbit/s
95th percentile per-packet one-way delay: 34.556 ms
Loss rate: 0.09%
```

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

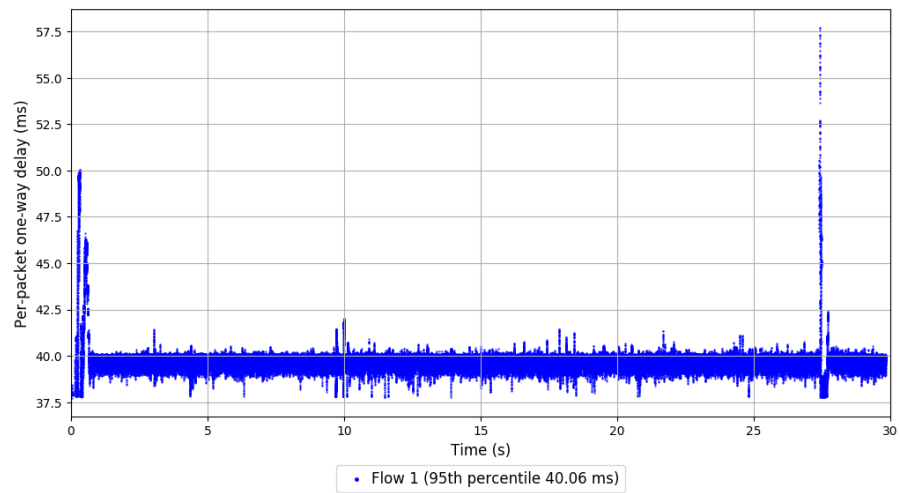
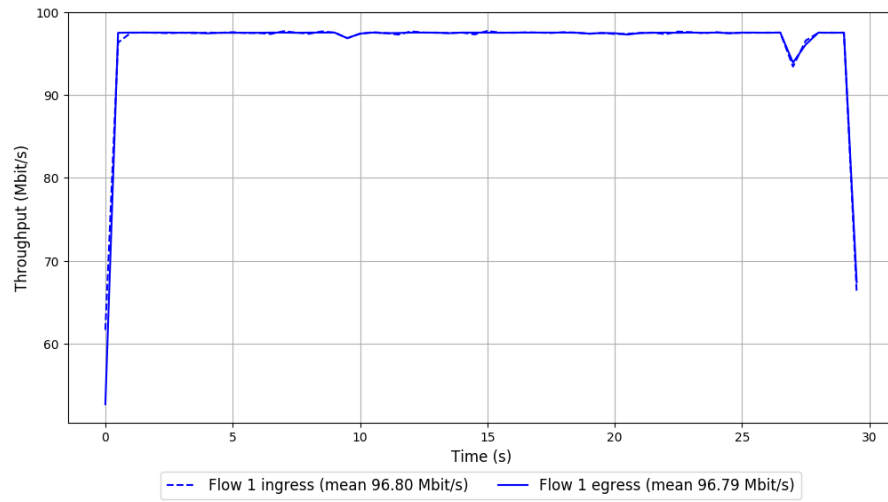


Run 2: Statistics of Indigo-1-32

Start at: 2018-02-04 04:41:02
End at: 2018-02-04 04:41:32
Local clock offset: 1.827 ms
Remote clock offset: -24.619 ms

Below is generated by plot.py at 2018-02-04 11:40:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.79 Mbit/s
95th percentile per-packet one-way delay: 40.060 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 96.79 Mbit/s
95th percentile per-packet one-way delay: 40.060 ms
Loss rate: 0.11%

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



Run 3: Statistics of Indigo-1-32

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

End at: 2018-02-04 05:03:33

Local clock offset: 1.948 ms

Remote clock offset: -20.972 ms

Below is generated by plot.py at 2018-02-04 11:40:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.44 Mbit/s

95th percentile per-packet one-way delay: 37.945 ms

Loss rate: 0.13%

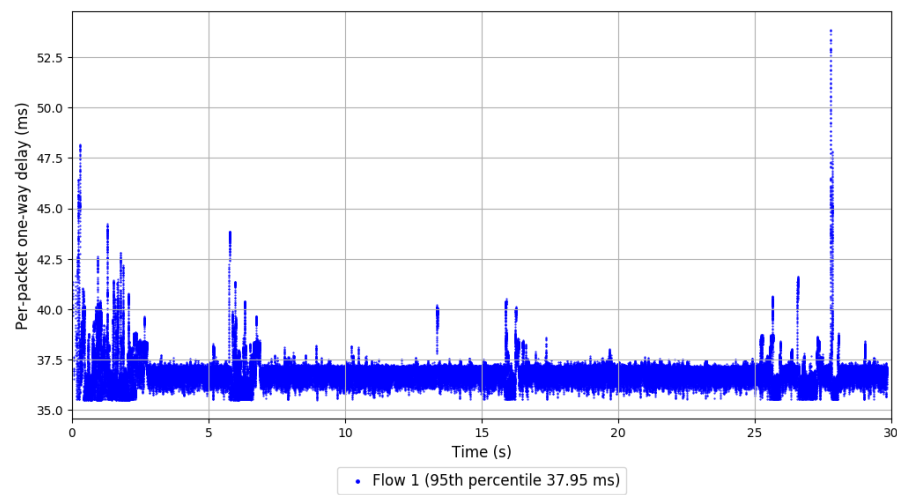
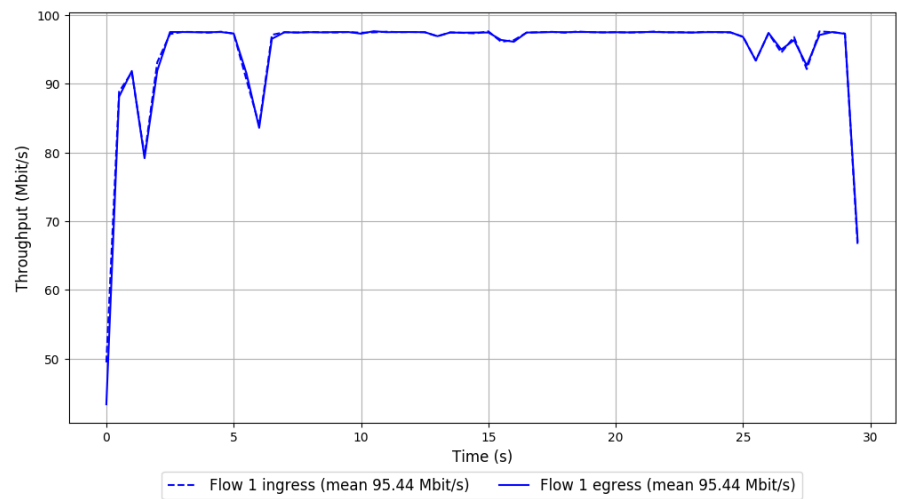
-- Flow 1:

Average throughput: 95.44 Mbit/s

95th percentile per-packet one-way delay: 37.945 ms

Loss rate: 0.13%

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



Run 4: Statistics of Indigo-1-32

Start at: 2018-02-04 05:25:22

End at: 2018-02-04 05:25:53

Local clock offset: 2.123 ms

Remote clock offset: -21.158 ms

Below is generated by plot.py at 2018-02-04 11:40:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.86 Mbit/s

95th percentile per-packet one-way delay: 33.960 ms

Loss rate: 0.09%

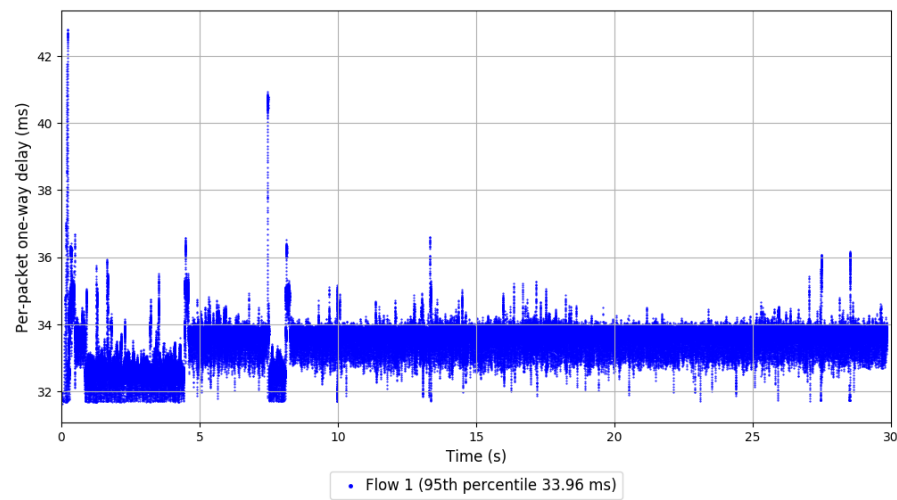
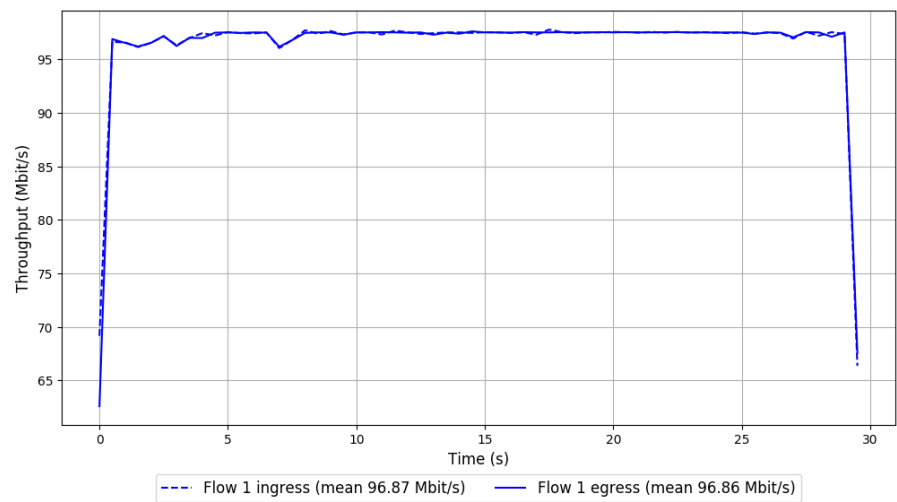
-- Flow 1:

Average throughput: 96.86 Mbit/s

95th percentile per-packet one-way delay: 33.960 ms

Loss rate: 0.09%

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



Run 5: Statistics of Indigo-1-32

Start at: 2018-02-04 05:47:53

End at: 2018-02-04 05:48:23

Local clock offset: 1.896 ms

Remote clock offset: -18.743 ms

Below is generated by plot.py at 2018-02-04 11:40:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.14 Mbit/s

95th percentile per-packet one-way delay: 32.465 ms

Loss rate: 0.09%

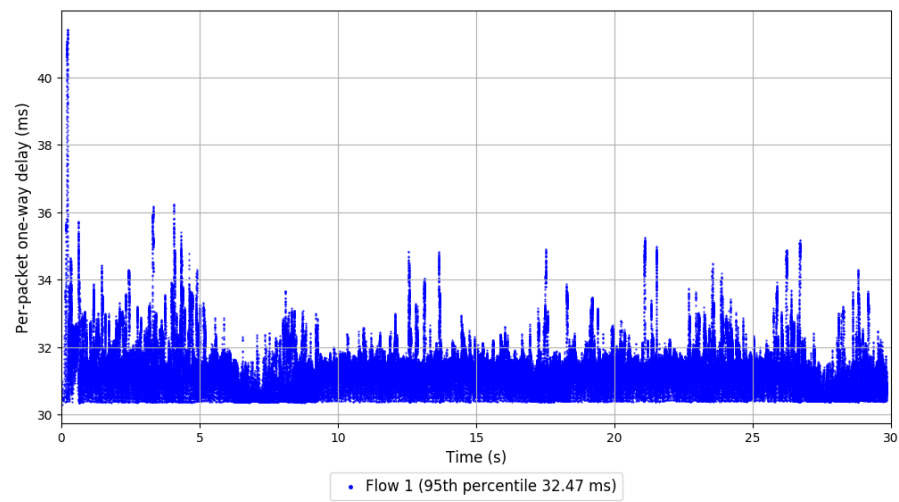
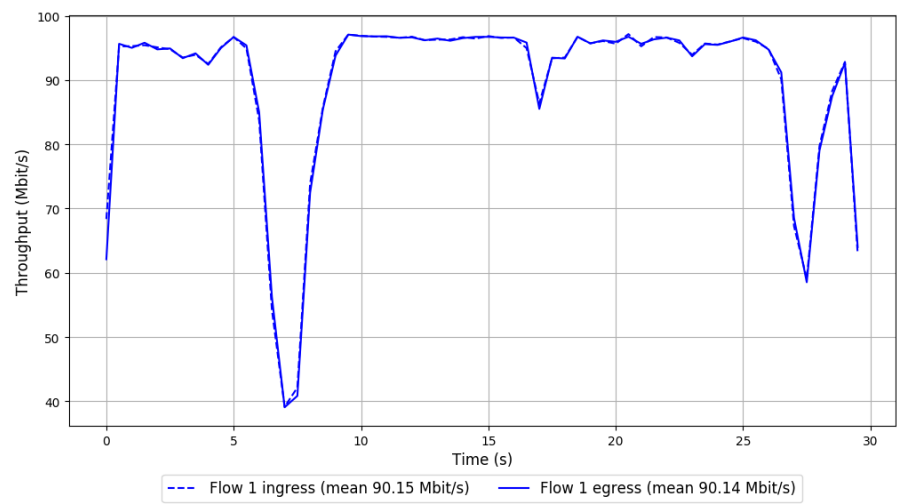
-- Flow 1:

Average throughput: 90.14 Mbit/s

95th percentile per-packet one-way delay: 32.465 ms

Loss rate: 0.09%

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



Run 6: Statistics of Indigo-1-32

Start at: 2018-02-04 06:09:52

End at: 2018-02-04 06:10:22

Local clock offset: 2.872 ms

Remote clock offset: -23.213 ms

Below is generated by plot.py at 2018-02-04 11:40:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.08 Mbit/s

95th percentile per-packet one-way delay: 33.758 ms

Loss rate: 0.09%

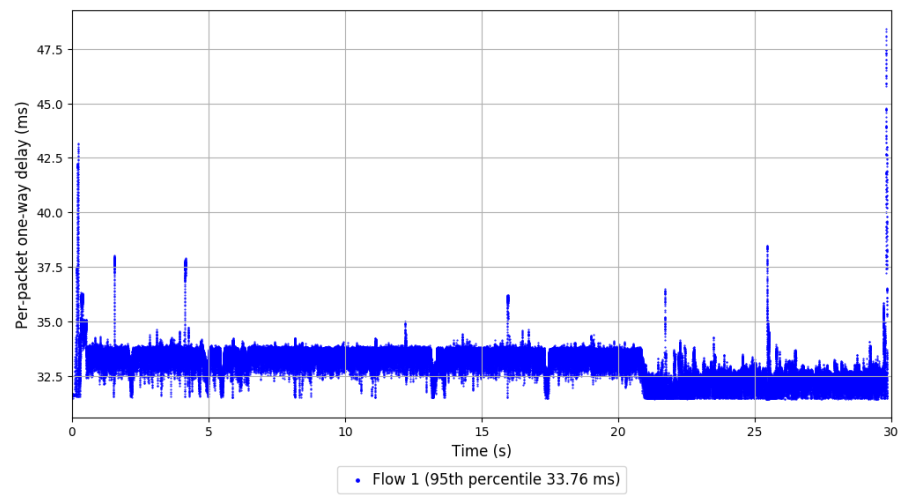
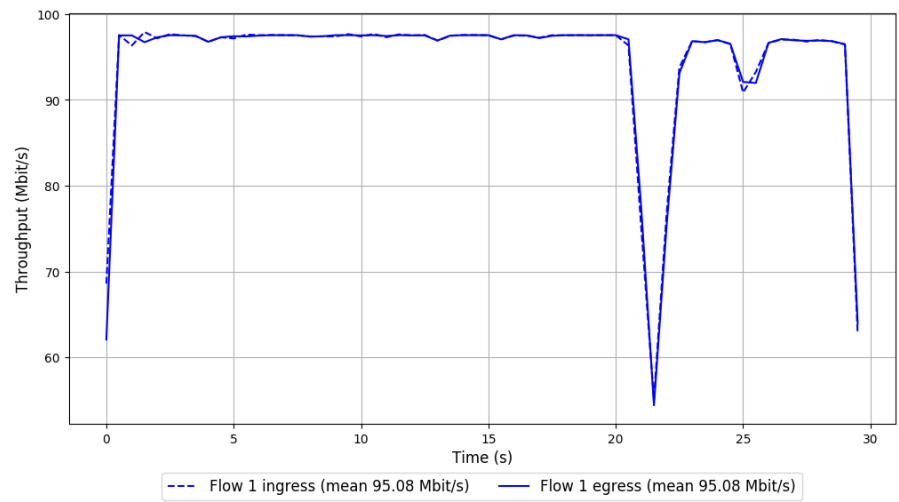
-- Flow 1:

Average throughput: 95.08 Mbit/s

95th percentile per-packet one-way delay: 33.758 ms

Loss rate: 0.09%

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



Run 7: Statistics of Indigo-1-32

Start at: 2018-02-04 06:31:51

End at: 2018-02-04 06:32:21

Local clock offset: 0.934 ms

Remote clock offset: -25.892 ms

Below is generated by plot.py at 2018-02-04 11:40:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.26 Mbit/s

95th percentile per-packet one-way delay: 33.123 ms

Loss rate: 0.08%

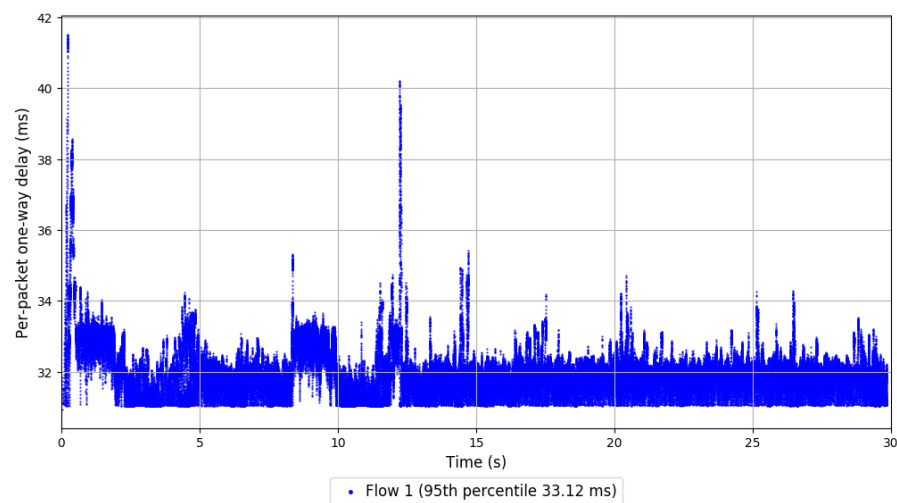
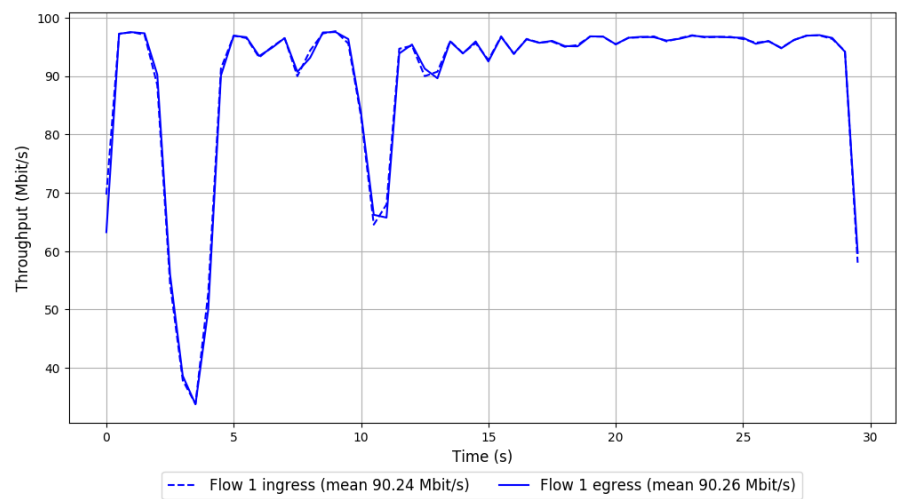
-- Flow 1:

Average throughput: 90.26 Mbit/s

95th percentile per-packet one-way delay: 33.123 ms

Loss rate: 0.08%

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



Run 8: Statistics of Indigo-1-32

Start at: 2018-02-04 06:54:00

End at: 2018-02-04 06:54:30

Local clock offset: 3.682 ms

Remote clock offset: -28.571 ms

Below is generated by plot.py at 2018-02-04 11:40:57

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.92 Mbit/s

95th percentile per-packet one-way delay: 38.543 ms

Loss rate: 0.02%

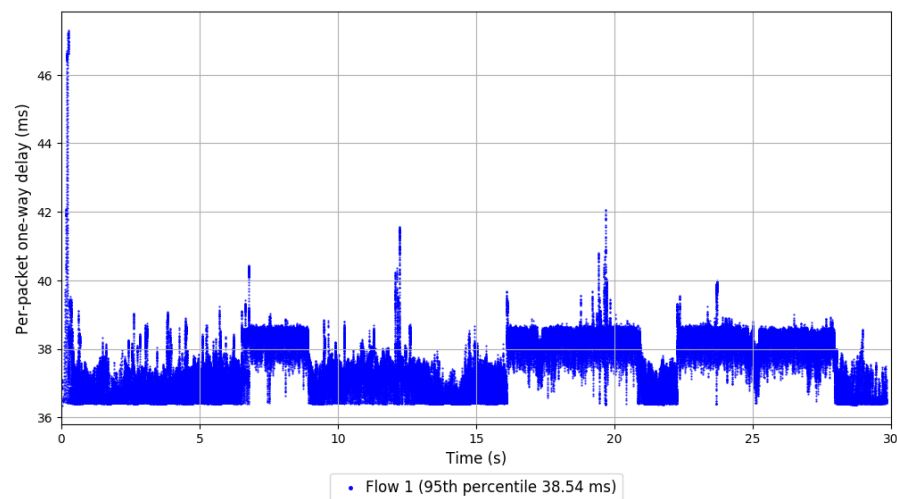
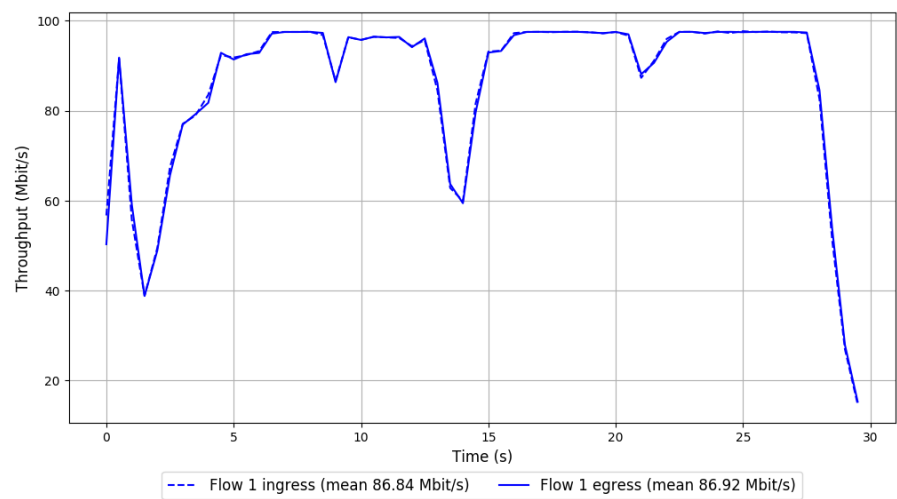
-- Flow 1:

Average throughput: 86.92 Mbit/s

95th percentile per-packet one-way delay: 38.543 ms

Loss rate: 0.02%

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



Run 9: Statistics of Indigo-1-32

Start at: 2018-02-04 07:15:16

End at: 2018-02-04 07:15:46

Local clock offset: 3.056 ms

Remote clock offset: -27.39 ms

Below is generated by plot.py at 2018-02-04 11:41:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.13 Mbit/s

95th percentile per-packet one-way delay: 42.830 ms

Loss rate: 0.09%

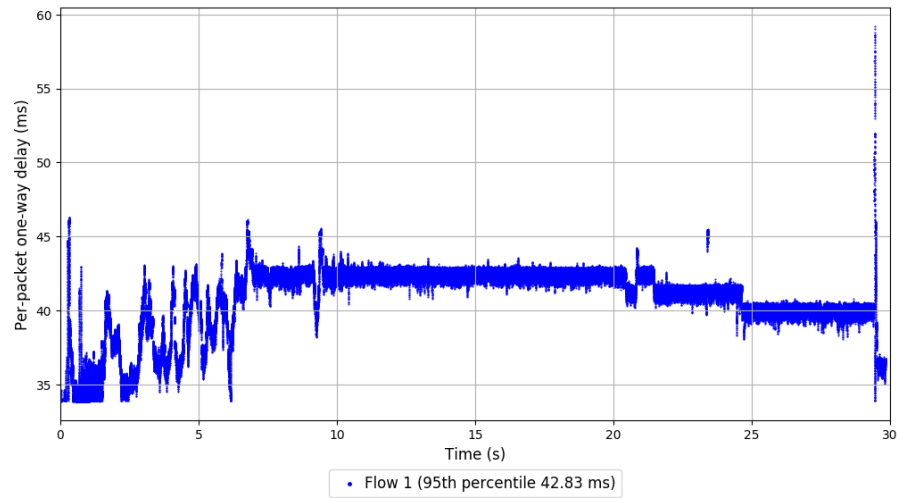
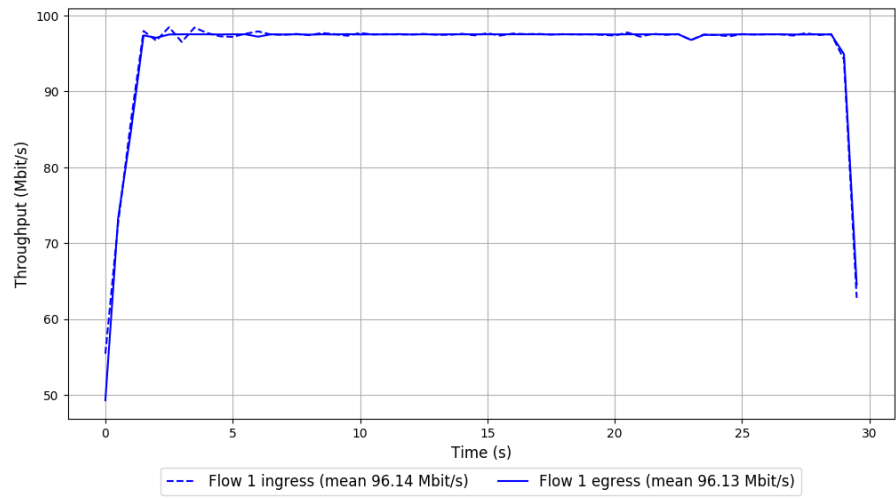
-- Flow 1:

Average throughput: 96.13 Mbit/s

95th percentile per-packet one-way delay: 42.830 ms

Loss rate: 0.09%

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

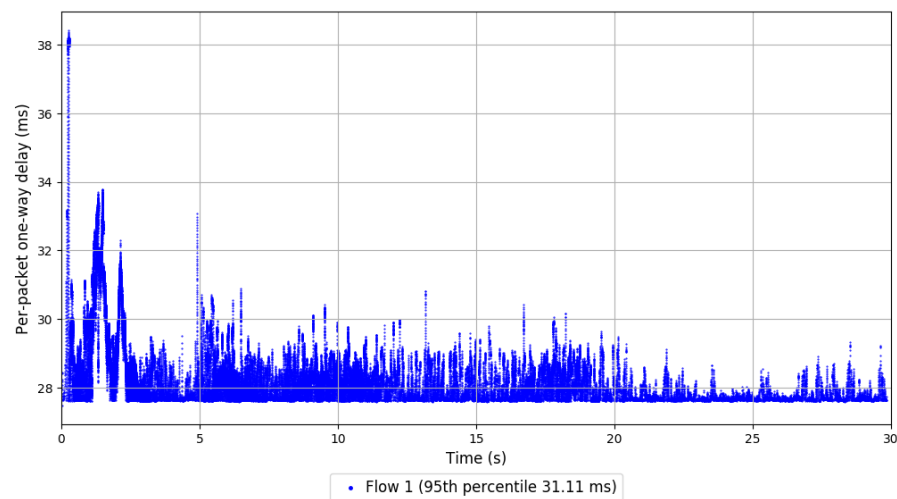
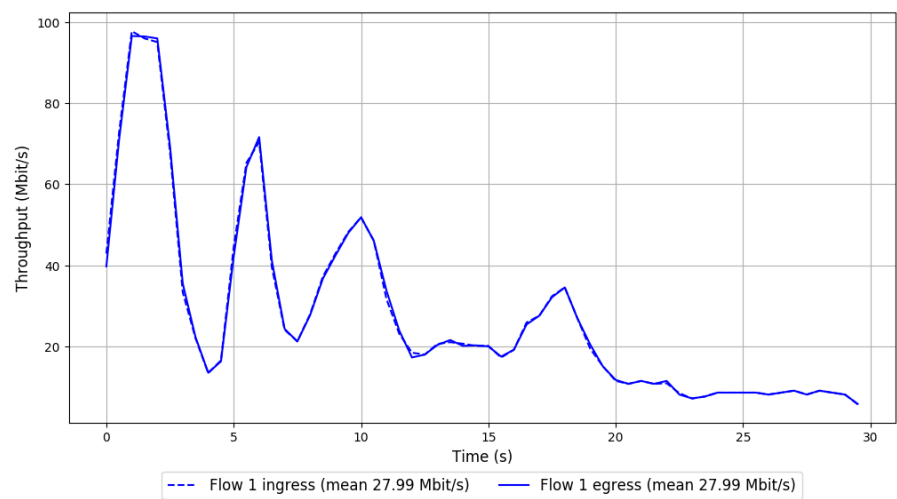


Run 10: Statistics of Indigo-1-32

Start at: 2018-02-04 07:36:34
End at: 2018-02-04 07:37:04
Local clock offset: -0.33 ms
Remote clock offset: -25.979 ms

Below is generated by plot.py at 2018-02-04 11:41:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 27.99 Mbit/s
95th percentile per-packet one-way delay: 31.109 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 27.99 Mbit/s
95th percentile per-packet one-way delay: 31.109 ms
Loss rate: 0.02%

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

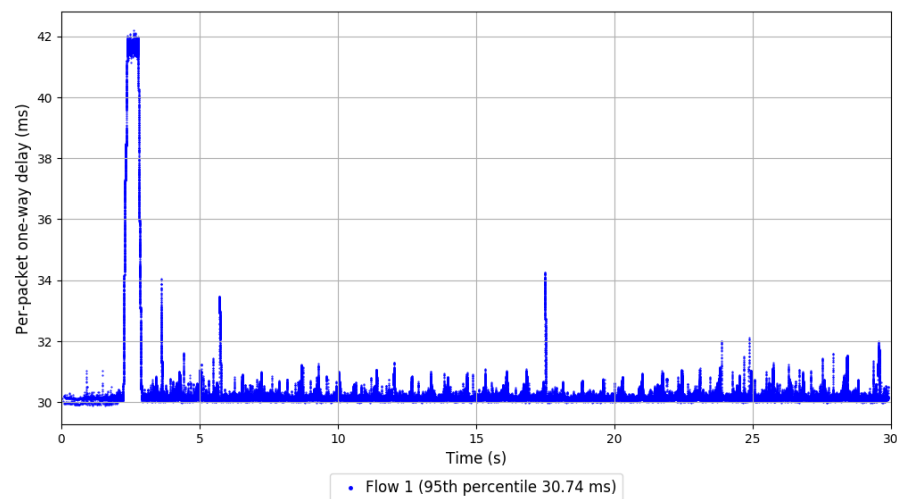
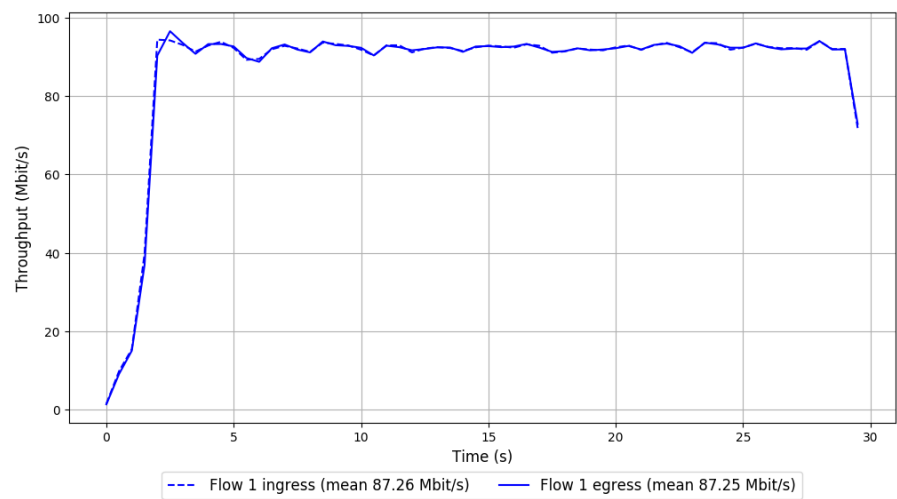


Run 1: Statistics of Vivace-latency

Start at: 2018-02-04 04:13:19
End at: 2018-02-04 04:13:49
Local clock offset: 0.605 ms
Remote clock offset: -23.195 ms

Below is generated by plot.py at 2018-02-04 11:41:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.25 Mbit/s
95th percentile per-packet one-way delay: 30.738 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 87.25 Mbit/s
95th percentile per-packet one-way delay: 30.738 ms
Loss rate: 0.09%

Run 1: Report of Vivace-latency — Data Link

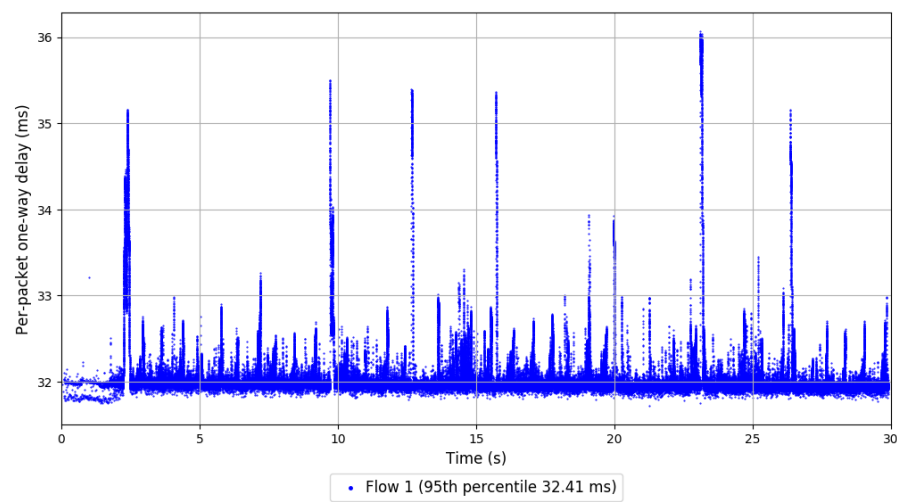
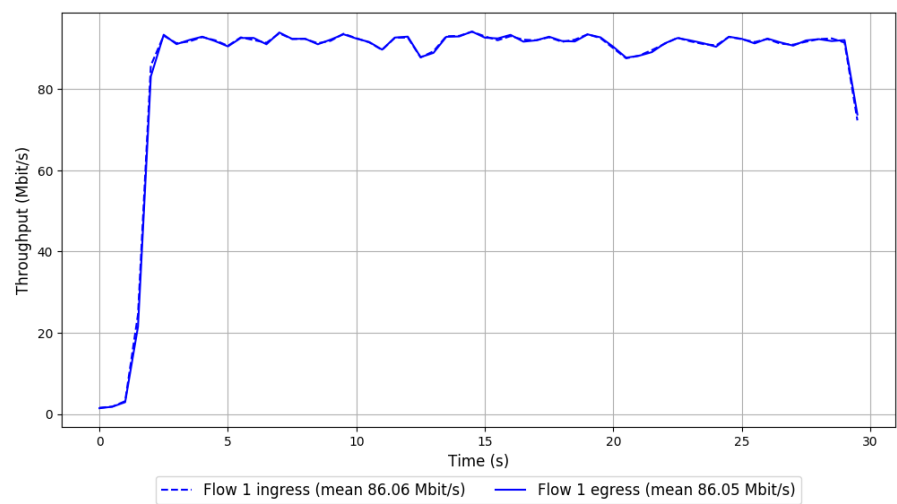


Run 2: Statistics of Vivace-latency

Start at: 2018-02-04 04:35:04
End at: 2018-02-04 04:35:34
Local clock offset: 3.135 ms
Remote clock offset: -24.097 ms

Below is generated by plot.py at 2018-02-04 11:41:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.05 Mbit/s
95th percentile per-packet one-way delay: 32.410 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 86.05 Mbit/s
95th percentile per-packet one-way delay: 32.410 ms
Loss rate: 0.08%

Run 2: Report of Vivace-latency — Data Link

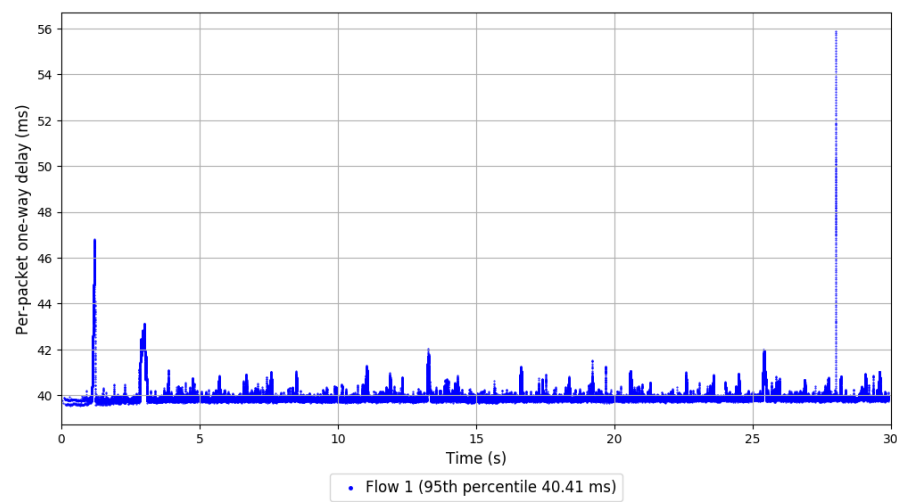
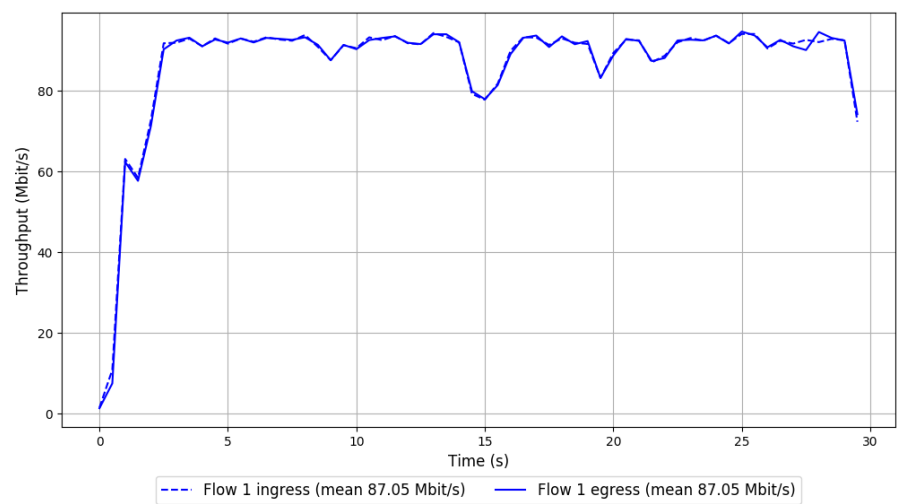


Run 3: Statistics of Vivace-latency

Start at: 2018-02-04 04:56:59
End at: 2018-02-04 04:57:29
Local clock offset: 4.266 ms
Remote clock offset: -23.376 ms

Below is generated by plot.py at 2018-02-04 11:41:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.05 Mbit/s
95th percentile per-packet one-way delay: 40.412 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 87.05 Mbit/s
95th percentile per-packet one-way delay: 40.412 ms
Loss rate: 0.11%

Run 3: Report of Vivace-latency — Data Link

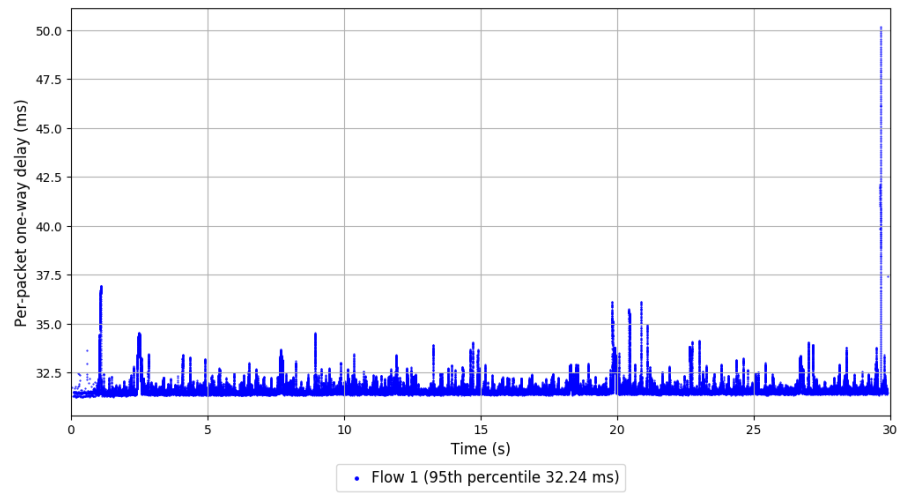
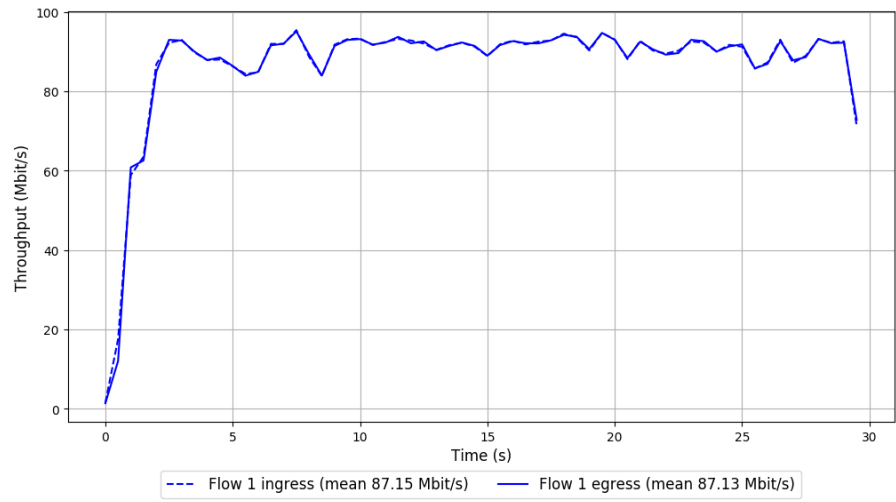


Run 4: Statistics of Vivace-latency

Start at: 2018-02-04 05:18:59
End at: 2018-02-04 05:19:29
Local clock offset: 3.515 ms
Remote clock offset: -19.968 ms

Below is generated by plot.py at 2018-02-04 11:41:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.13 Mbit/s
95th percentile per-packet one-way delay: 32.237 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 87.13 Mbit/s
95th percentile per-packet one-way delay: 32.237 ms
Loss rate: 0.09%

Run 4: Report of Vivace-latency — Data Link

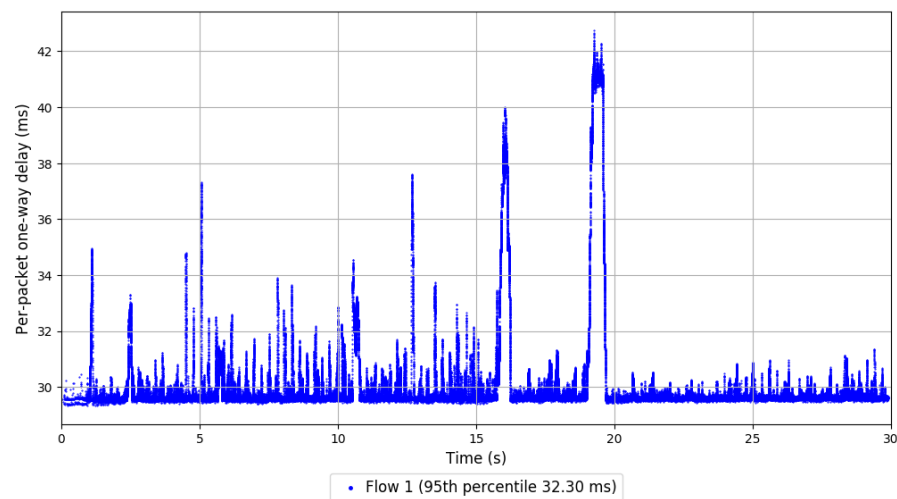
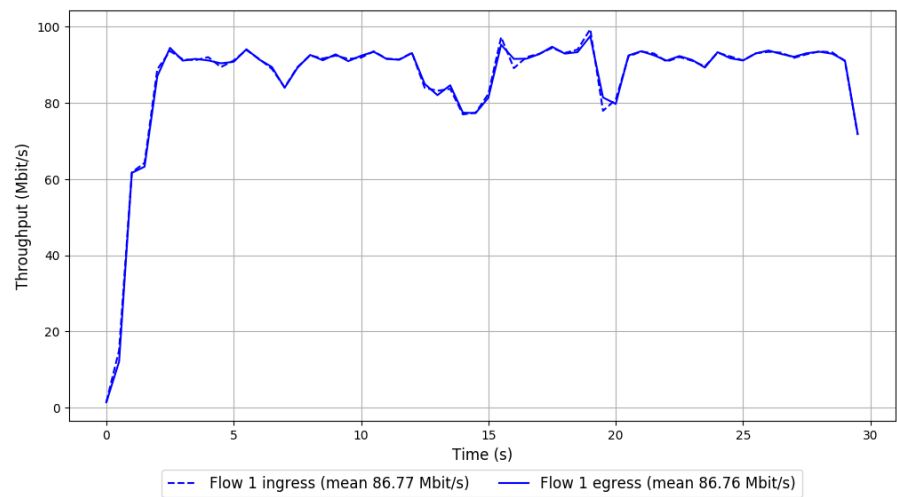


Run 5: Statistics of Vivace-latency

Start at: 2018-02-04 05:41:30
End at: 2018-02-04 05:42:01
Local clock offset: -0.243 ms
Remote clock offset: -20.485 ms

Below is generated by plot.py at 2018-02-04 11:41:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.76 Mbit/s
95th percentile per-packet one-way delay: 32.300 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 86.76 Mbit/s
95th percentile per-packet one-way delay: 32.300 ms
Loss rate: 0.10%

Run 5: Report of Vivace-latency — Data Link

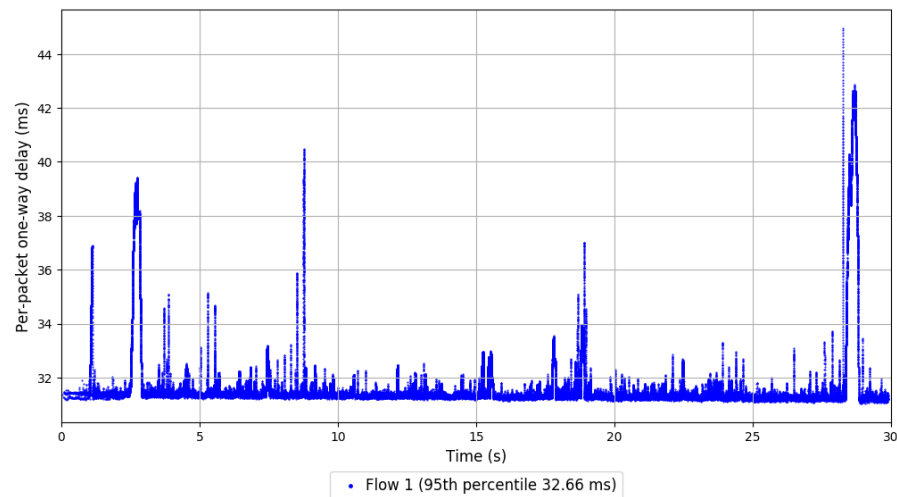
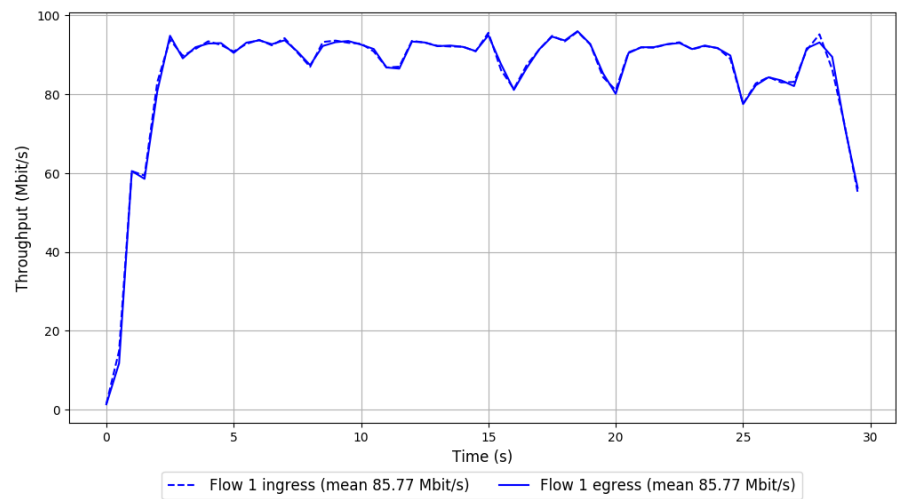


Run 6: Statistics of Vivace-latency

Start at: 2018-02-04 06:03:49
End at: 2018-02-04 06:04:19
Local clock offset: 1.828 ms
Remote clock offset: -22.455 ms

Below is generated by plot.py at 2018-02-04 11:42:14
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.77 Mbit/s
95th percentile per-packet one-way delay: 32.659 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 85.77 Mbit/s
95th percentile per-packet one-way delay: 32.659 ms
Loss rate: 0.08%

Run 6: Report of Vivace-latency — Data Link

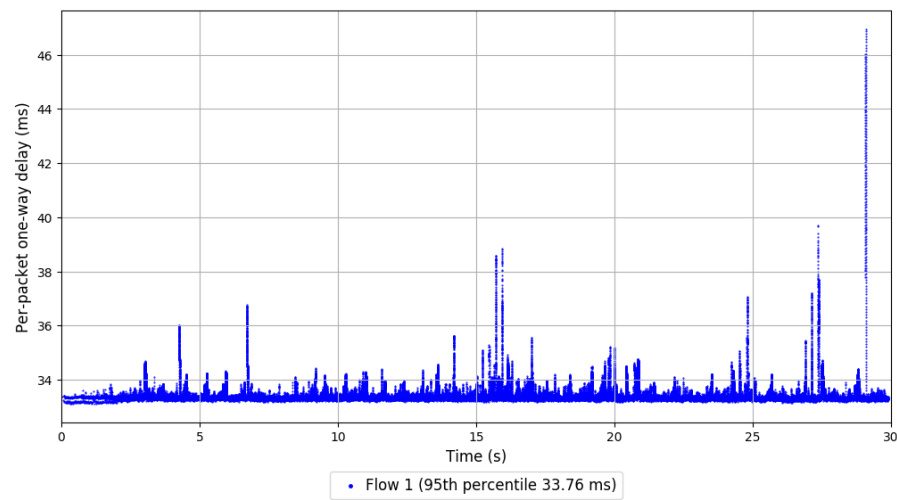
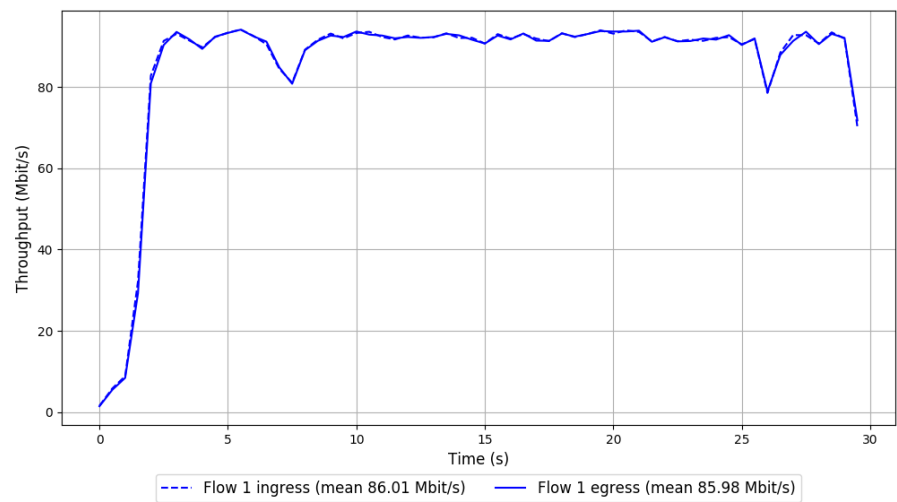


Run 7: Statistics of Vivace-latency

Start at: 2018-02-04 06:25:50
End at: 2018-02-04 06:26:20
Local clock offset: 2.179 ms
Remote clock offset: -26.72 ms

Below is generated by plot.py at 2018-02-04 11:42:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 85.98 Mbit/s
95th percentile per-packet one-way delay: 33.758 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 85.98 Mbit/s
95th percentile per-packet one-way delay: 33.758 ms
Loss rate: 0.12%

Run 7: Report of Vivace-latency — Data Link

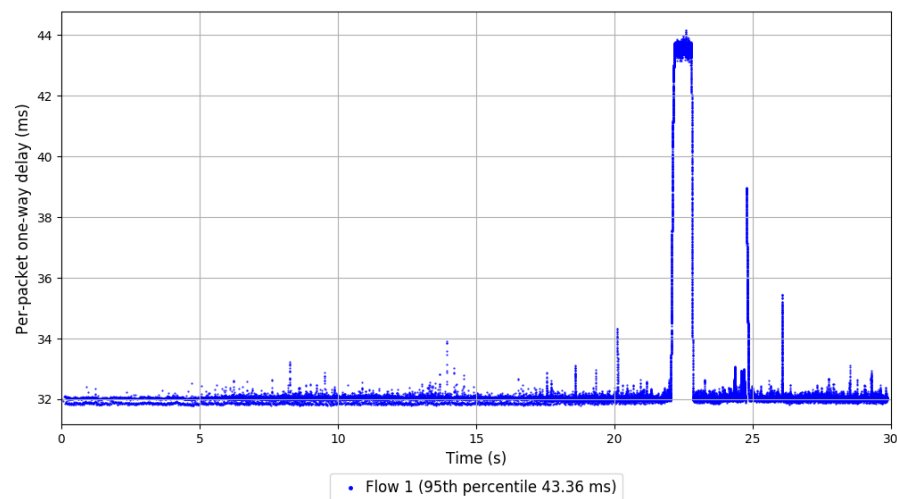
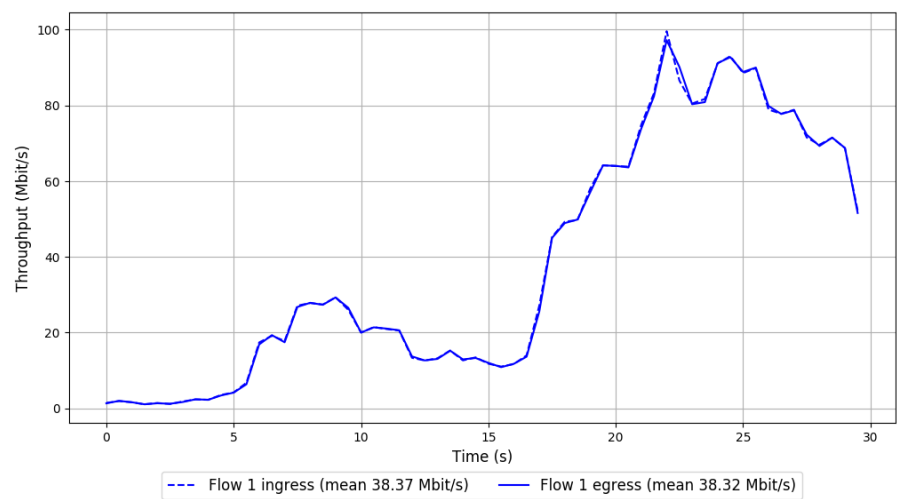


Run 8: Statistics of Vivace-latency

Start at: 2018-02-04 06:48:05
End at: 2018-02-04 06:48:36
Local clock offset: 2.457 ms
Remote clock offset: -25.315 ms

Below is generated by plot.py at 2018-02-04 11:42:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 38.32 Mbit/s
95th percentile per-packet one-way delay: 43.359 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 38.32 Mbit/s
95th percentile per-packet one-way delay: 43.359 ms
Loss rate: 0.22%

Run 8: Report of Vivace-latency — Data Link

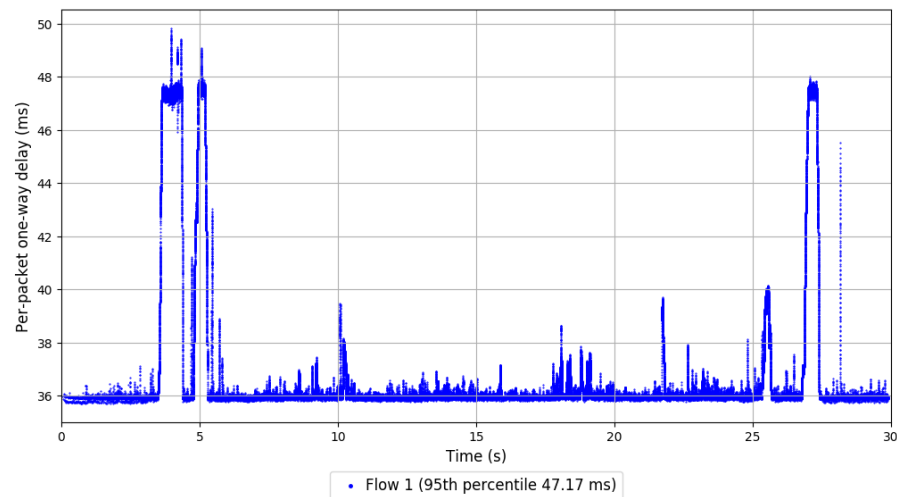
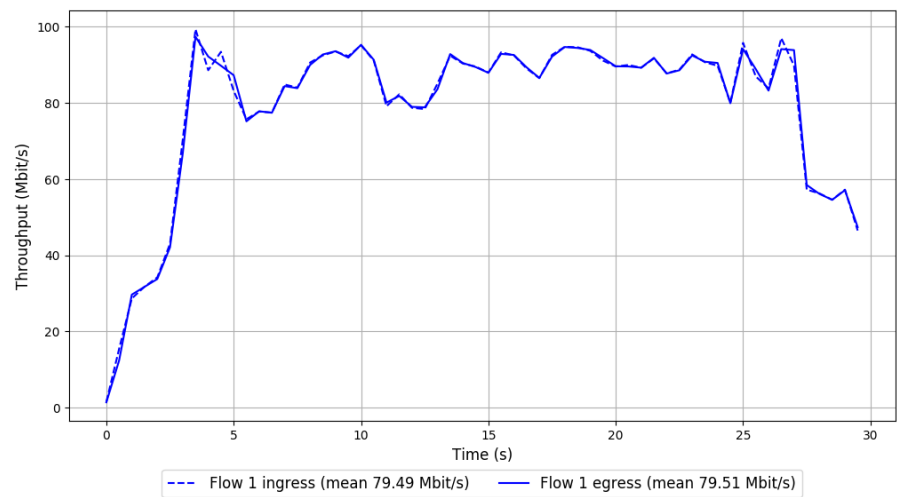


Run 9: Statistics of Vivace-latency

Start at: 2018-02-04 07:09:24
End at: 2018-02-04 07:09:54
Local clock offset: 3.239 ms
Remote clock offset: -29.225 ms

Below is generated by plot.py at 2018-02-04 11:42:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.51 Mbit/s
95th percentile per-packet one-way delay: 47.172 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 79.51 Mbit/s
95th percentile per-packet one-way delay: 47.172 ms
Loss rate: 0.07%

Run 9: Report of Vivace-latency — Data Link

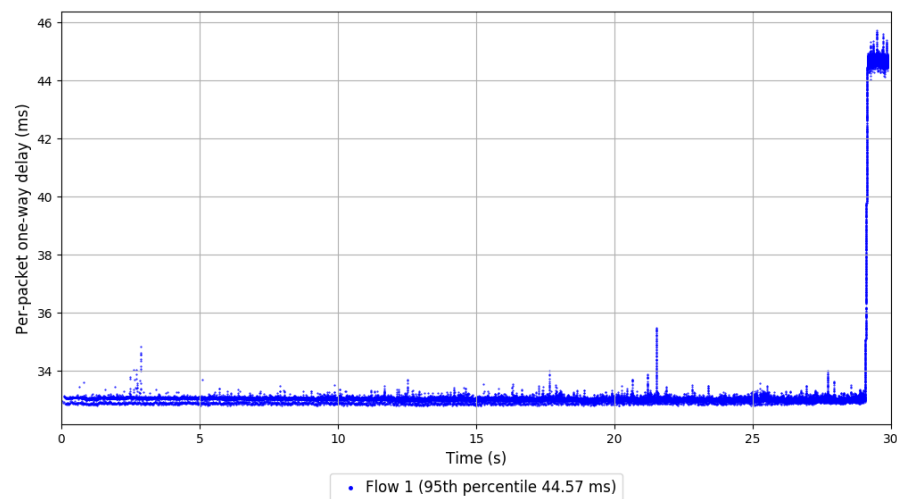
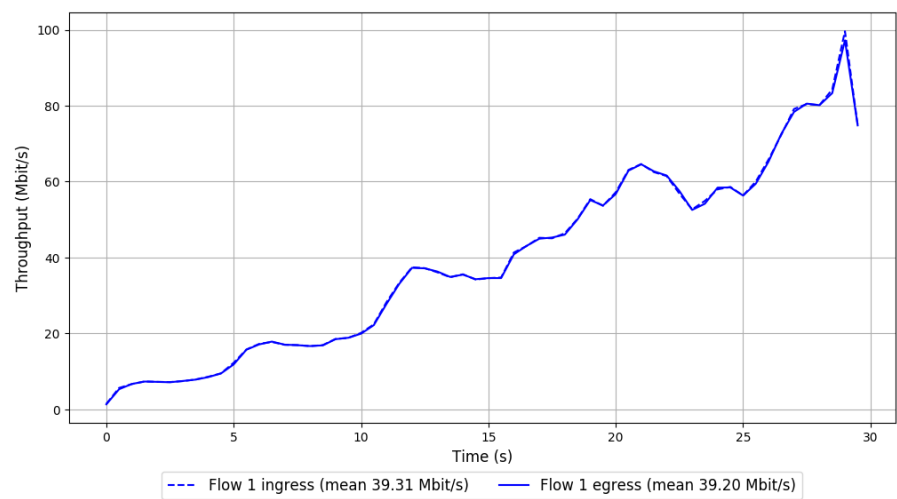


Run 10: Statistics of Vivace-latency

Start at: 2018-02-04 07:30:43
End at: 2018-02-04 07:31:13
Local clock offset: 3.083 ms
Remote clock offset: -27.757 ms

Below is generated by plot.py at 2018-02-04 11:42:34
Datalink statistics
-- Total of 1 flow:
Average throughput: 39.20 Mbit/s
95th percentile per-packet one-way delay: 44.567 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 39.20 Mbit/s
95th percentile per-packet one-way delay: 44.567 ms
Loss rate: 0.37%

Run 10: Report of Vivace-latency — Data Link



Run 1: Statistics of Vivace-loss

Start at: 2018-02-04 04:06:09

End at: 2018-02-04 04:06:39

Local clock offset: -0.512 ms

Remote clock offset: -22.194 ms

Below is generated by plot.py at 2018-02-04 11:43:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.45 Mbit/s

95th percentile per-packet one-way delay: 39.716 ms

Loss rate: 0.12%

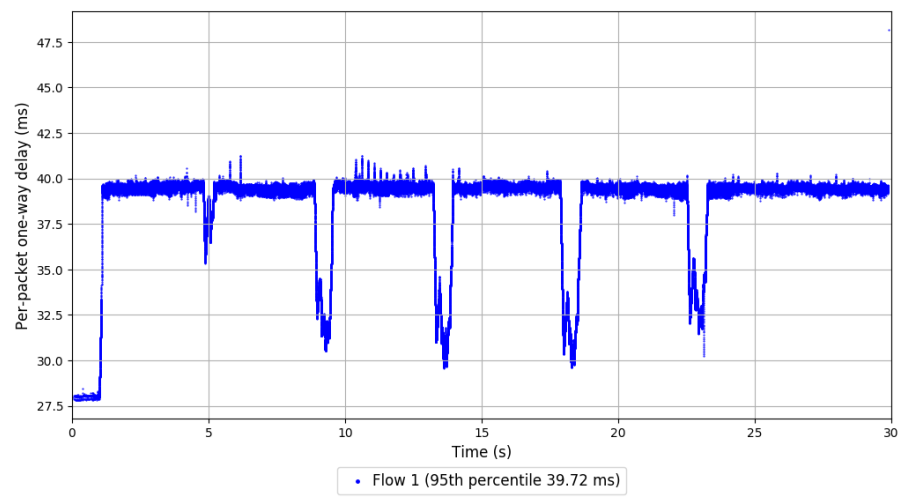
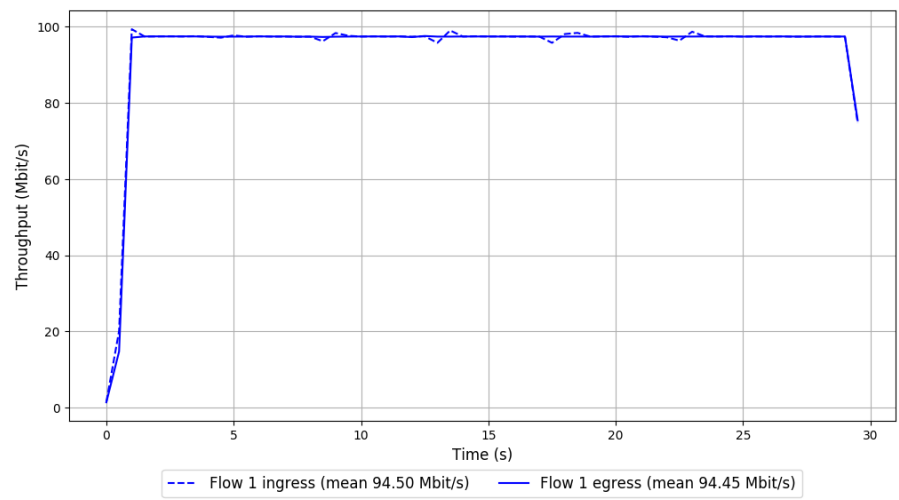
-- Flow 1:

Average throughput: 94.45 Mbit/s

95th percentile per-packet one-way delay: 39.716 ms

Loss rate: 0.12%

Run 1: Report of Vivace-loss — Data Link



Run 2: Statistics of Vivace-loss

Start at: 2018-02-04 04:27:44

End at: 2018-02-04 04:28:14

Local clock offset: 2.232 ms

Remote clock offset: -22.706 ms

Below is generated by plot.py at 2018-02-04 11:43:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.52 Mbit/s

95th percentile per-packet one-way delay: 40.339 ms

Loss rate: 0.12%

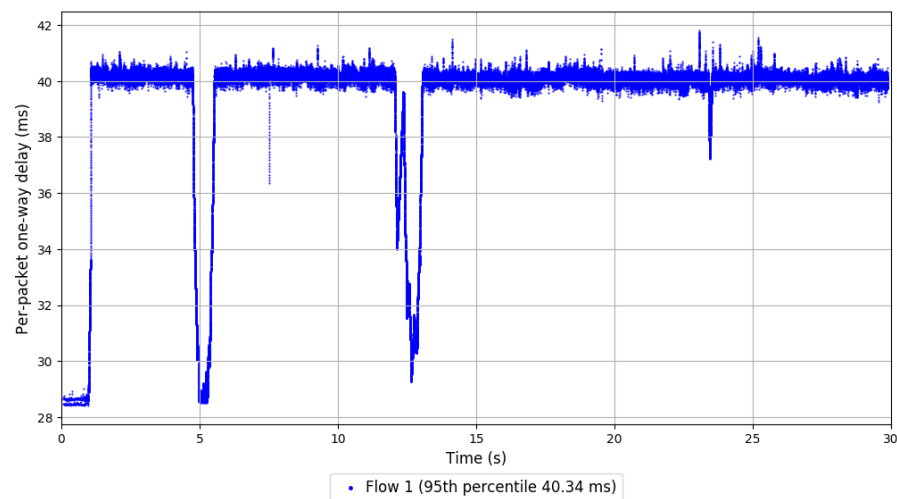
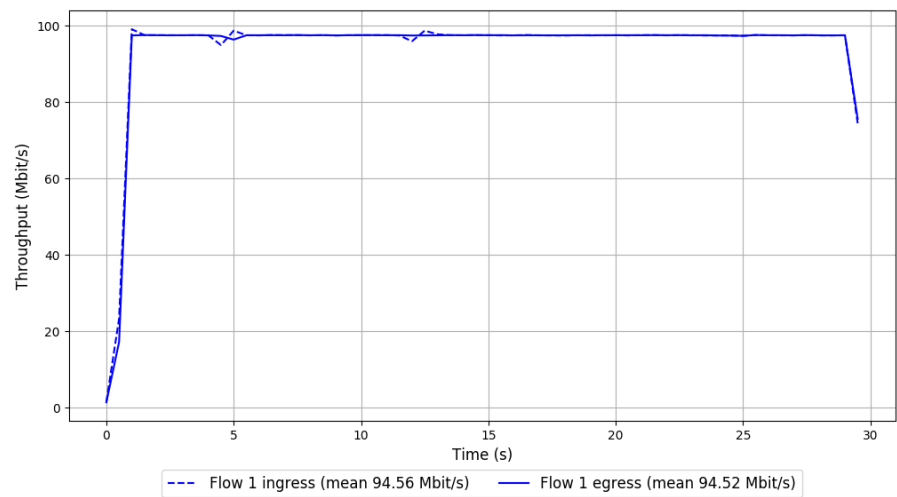
-- Flow 1:

Average throughput: 94.52 Mbit/s

95th percentile per-packet one-way delay: 40.339 ms

Loss rate: 0.12%

Run 2: Report of Vivace-loss — Data Link



Run 3: Statistics of Vivace-loss

Start at: 2018-02-04 04:49:38

End at: 2018-02-04 04:50:08

Local clock offset: 5.802 ms

Remote clock offset: -24.141 ms

Below is generated by plot.py at 2018-02-04 11:43:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.65 Mbit/s

95th percentile per-packet one-way delay: 52.793 ms

Loss rate: 0.15%

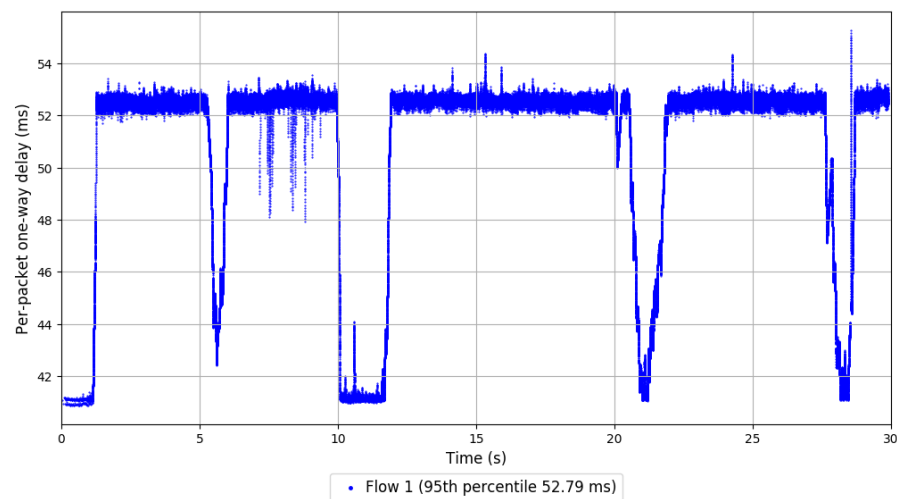
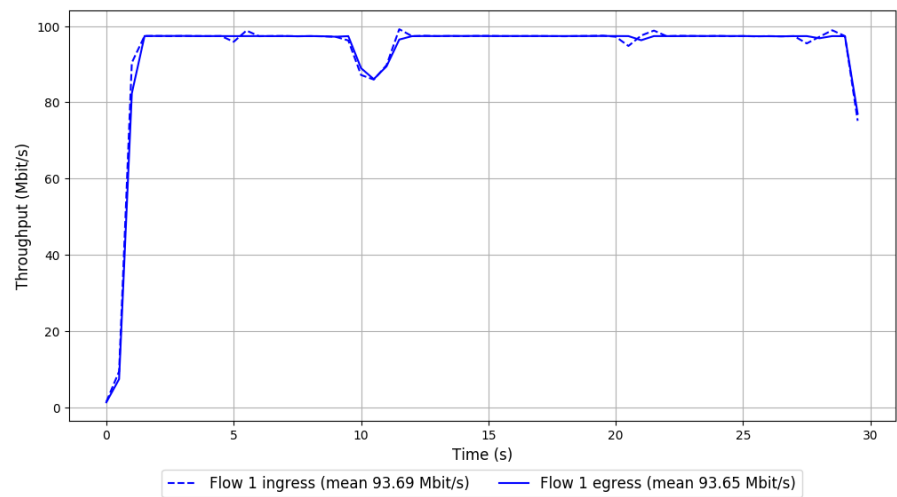
-- Flow 1:

Average throughput: 93.65 Mbit/s

95th percentile per-packet one-way delay: 52.793 ms

Loss rate: 0.15%

Run 3: Report of Vivace-loss — Data Link



Run 4: Statistics of Vivace-loss

Start at: 2018-02-04 05:11:28

End at: 2018-02-04 05:11:58

Local clock offset: 5.953 ms

Remote clock offset: -21.456 ms

Below is generated by plot.py at 2018-02-04 11:43:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.03 Mbit/s

95th percentile per-packet one-way delay: 53.140 ms

Loss rate: 0.15%

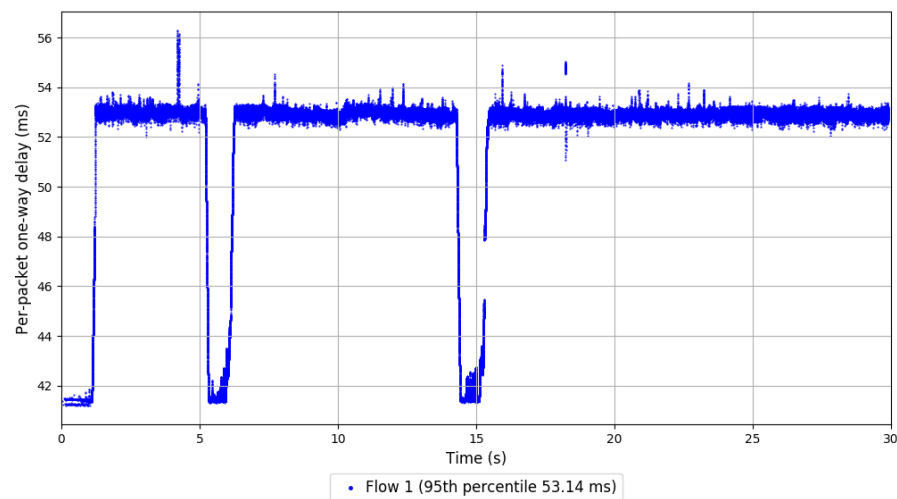
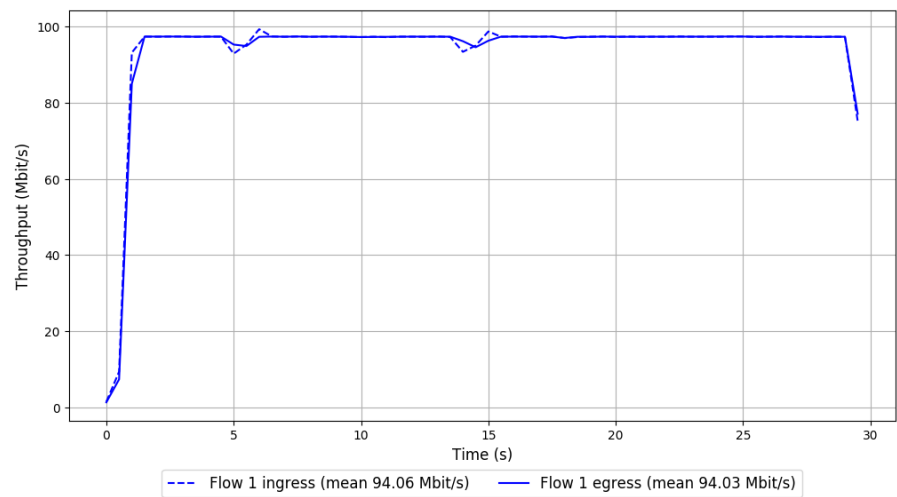
-- Flow 1:

Average throughput: 94.03 Mbit/s

95th percentile per-packet one-way delay: 53.140 ms

Loss rate: 0.15%

Run 4: Report of Vivace-loss — Data Link



Run 5: Statistics of Vivace-loss

Start at: 2018-02-04 05:34:07

End at: 2018-02-04 05:34:37

Local clock offset: 2.445 ms

Remote clock offset: -21.211 ms

Below is generated by plot.py at 2018-02-04 11:43:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.40 Mbit/s

95th percentile per-packet one-way delay: 44.255 ms

Loss rate: 0.13%

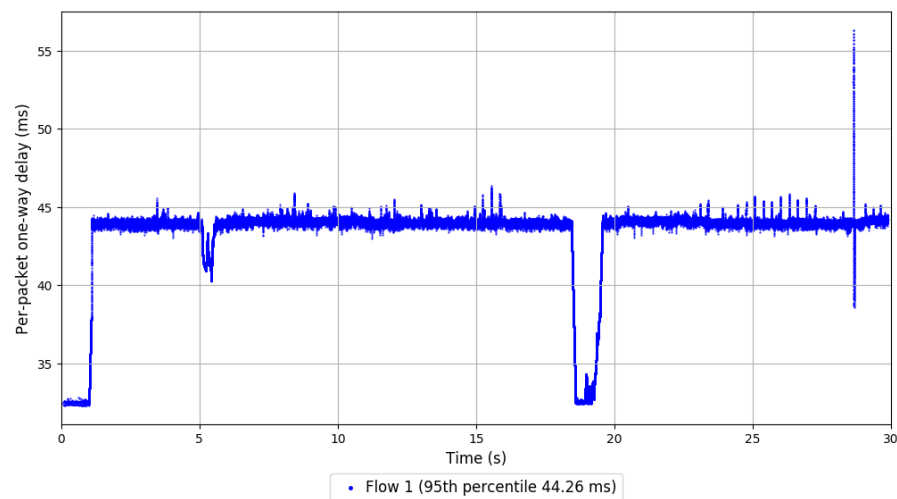
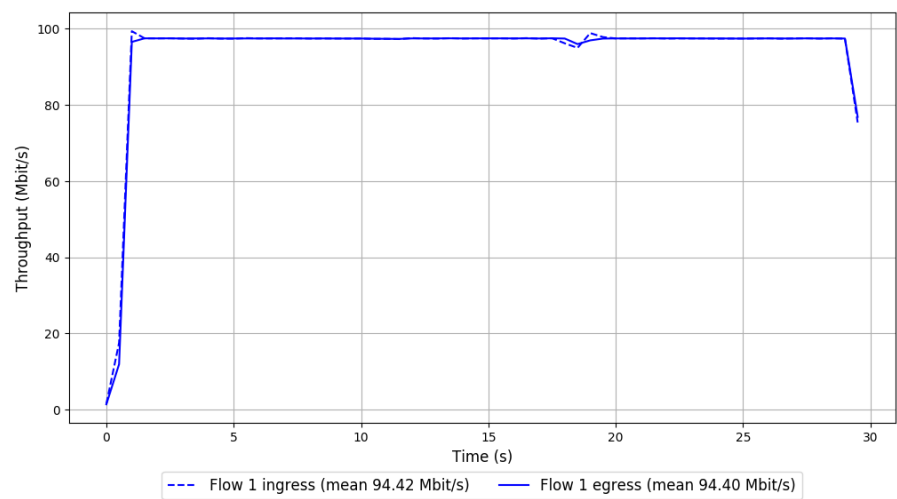
-- Flow 1:

Average throughput: 94.40 Mbit/s

95th percentile per-packet one-way delay: 44.255 ms

Loss rate: 0.13%

Run 5: Report of Vivace-loss — Data Link



Run 6: Statistics of Vivace-loss

Start at: 2018-02-04 05:56:30

End at: 2018-02-04 05:57:00

Local clock offset: 4.046 ms

Remote clock offset: -17.357 ms

Below is generated by plot.py at 2018-02-04 11:43:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.42 Mbit/s

95th percentile per-packet one-way delay: 43.438 ms

Loss rate: 0.13%

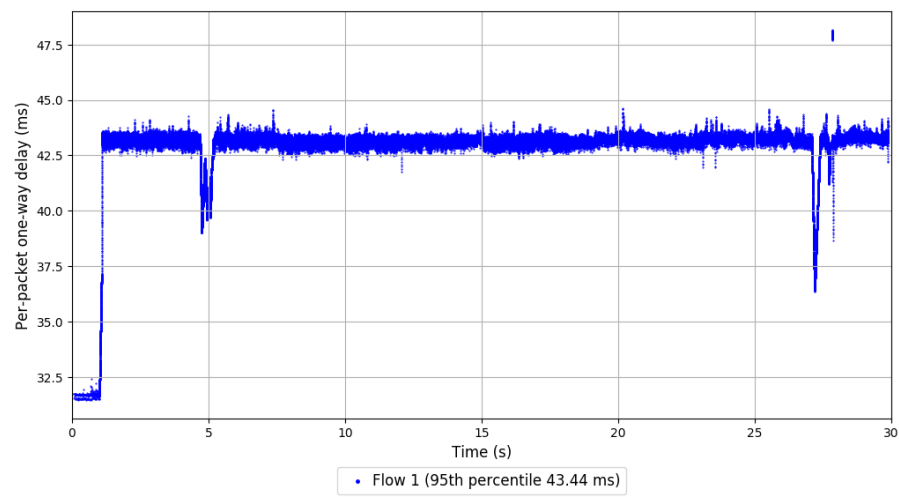
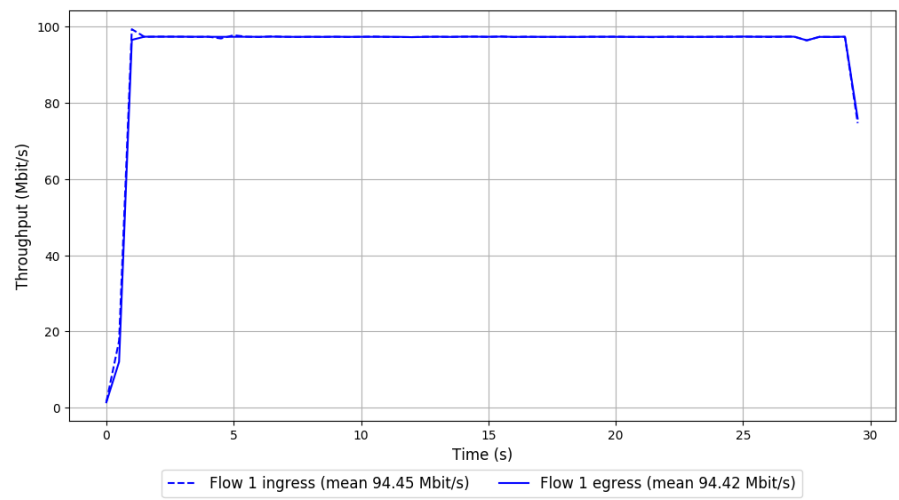
-- Flow 1:

Average throughput: 94.42 Mbit/s

95th percentile per-packet one-way delay: 43.438 ms

Loss rate: 0.13%

Run 6: Report of Vivace-loss — Data Link



Run 7: Statistics of Vivace-loss

Start at: 2018-02-04 06:18:24

End at: 2018-02-04 06:18:54

Local clock offset: 4.136 ms

Remote clock offset: -24.464 ms

Below is generated by plot.py at 2018-02-04 11:43:48

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.31 Mbit/s

95th percentile per-packet one-way delay: 45.105 ms

Loss rate: 0.13%

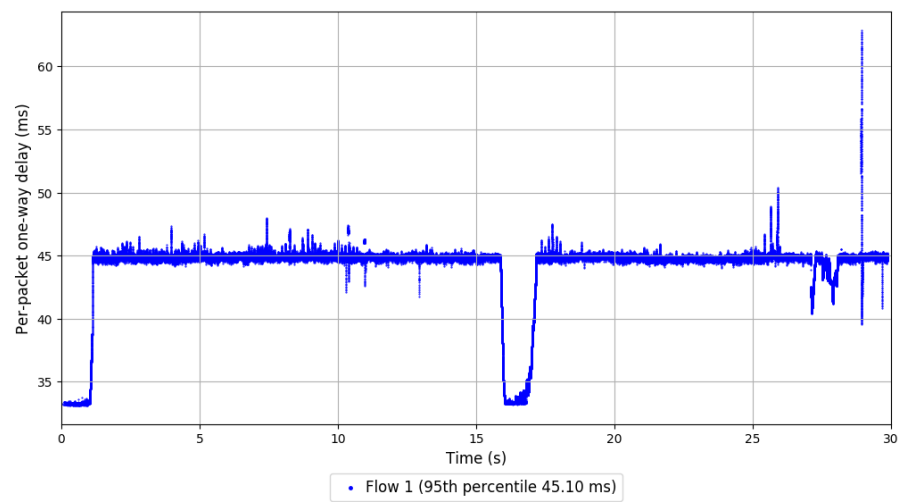
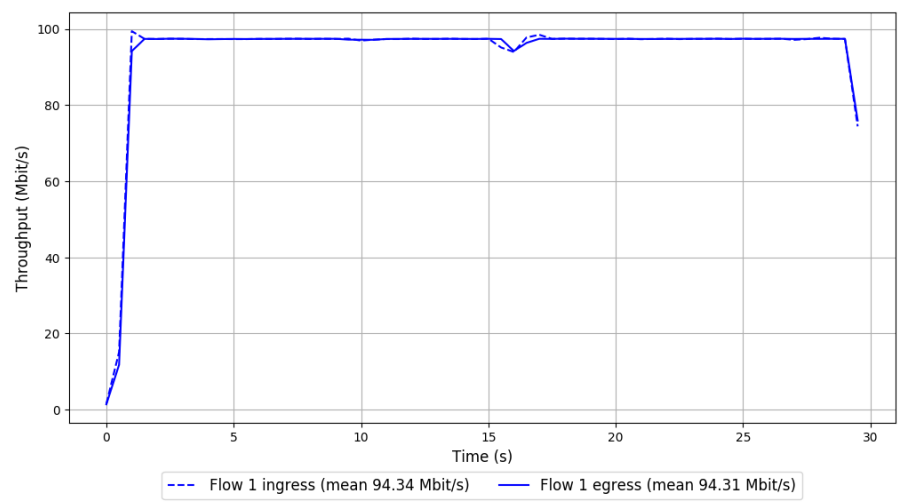
-- Flow 1:

Average throughput: 94.31 Mbit/s

95th percentile per-packet one-way delay: 45.105 ms

Loss rate: 0.13%

Run 7: Report of Vivace-loss — Data Link



Run 8: Statistics of Vivace-loss

Start at: 2018-02-04 06:40:37

End at: 2018-02-04 06:41:07

Local clock offset: -0.116 ms

Remote clock offset: -25.721 ms

Below is generated by plot.py at 2018-02-04 11:44:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.42 Mbit/s

95th percentile per-packet one-way delay: 41.603 ms

Loss rate: 0.20%

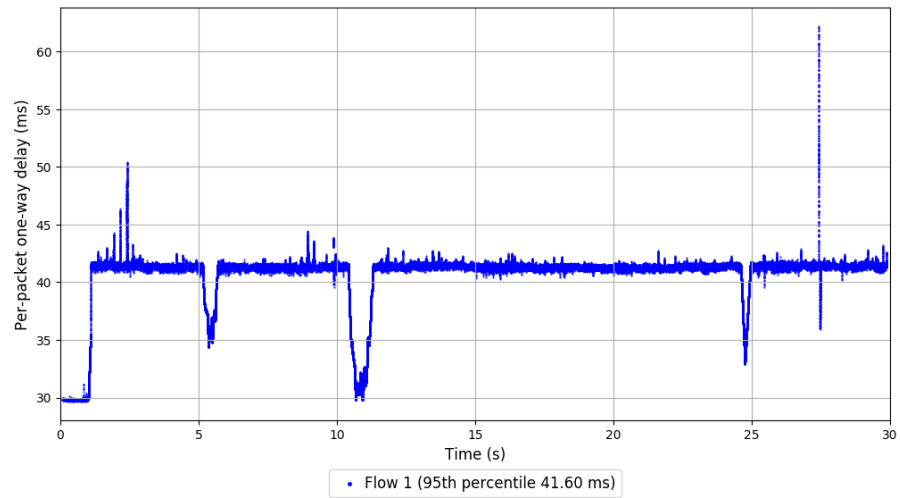
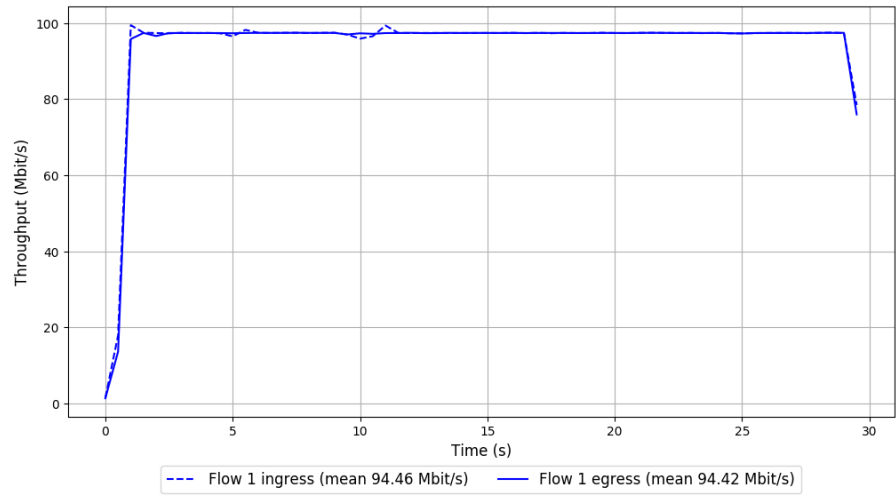
-- Flow 1:

Average throughput: 94.42 Mbit/s

95th percentile per-packet one-way delay: 41.603 ms

Loss rate: 0.20%

Run 8: Report of Vivace-loss — Data Link



Run 9: Statistics of Vivace-loss

Start at: 2018-02-04 07:02:20

End at: 2018-02-04 07:02:50

Local clock offset: 3.536 ms

Remote clock offset: -25.695 ms

Below is generated by plot.py at 2018-02-04 11:44:31

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.39 Mbit/s

95th percentile per-packet one-way delay: 44.587 ms

Loss rate: 0.13%

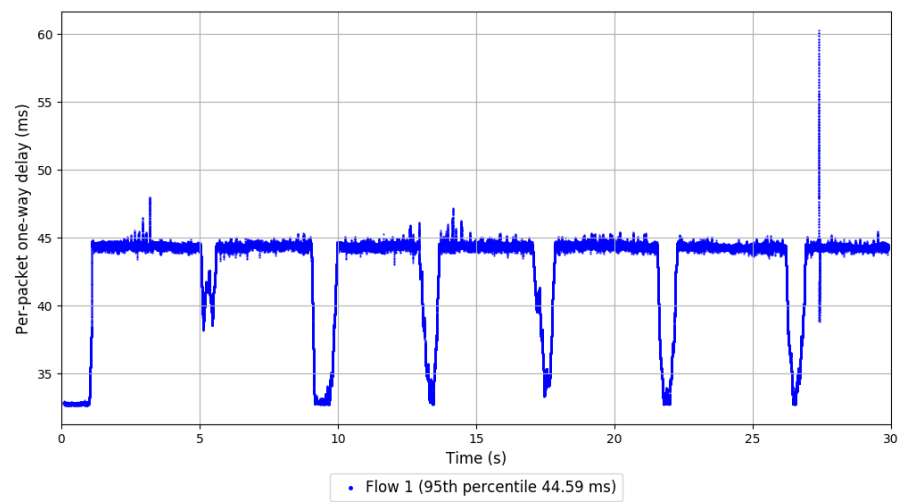
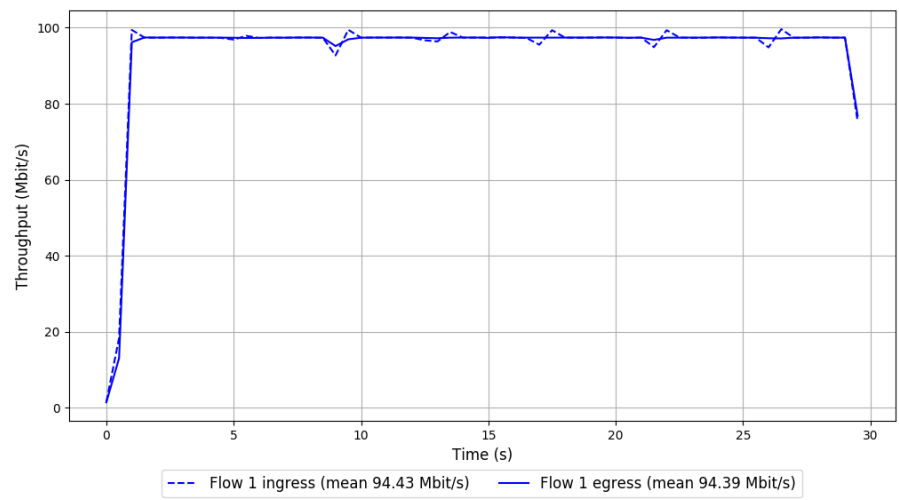
-- Flow 1:

Average throughput: 94.39 Mbit/s

95th percentile per-packet one-way delay: 44.587 ms

Loss rate: 0.13%

Run 9: Report of Vivace-loss — Data Link

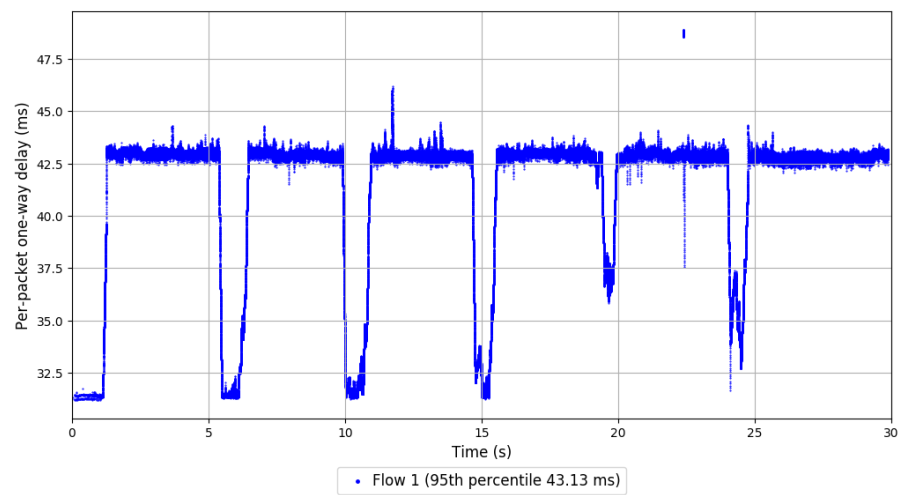
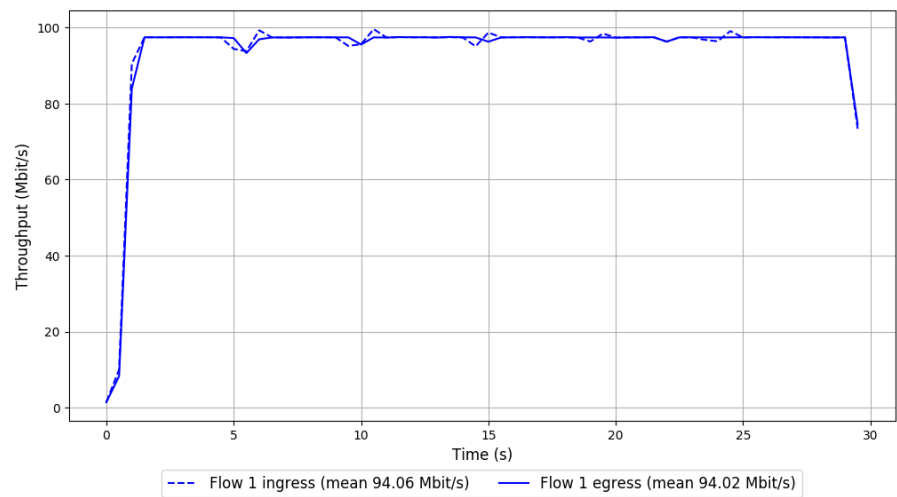


Run 10: Statistics of Vivace-loss

Start at: 2018-02-04 07:23:31
End at: 2018-02-04 07:24:01
Local clock offset: 3.156 ms
Remote clock offset: -25.376 ms

Below is generated by plot.py at 2018-02-04 11:44:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.02 Mbit/s
95th percentile per-packet one-way delay: 43.127 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 94.02 Mbit/s
95th percentile per-packet one-way delay: 43.127 ms
Loss rate: 0.13%

Run 10: Report of Vivace-loss — Data Link

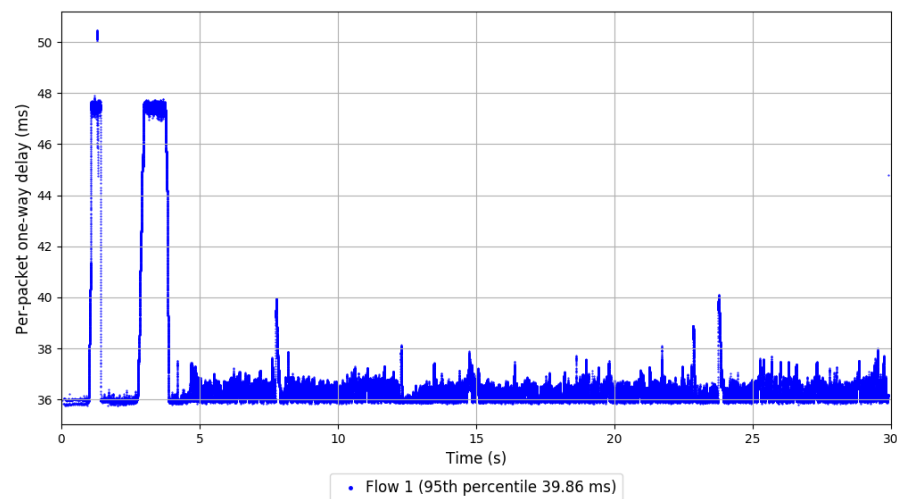
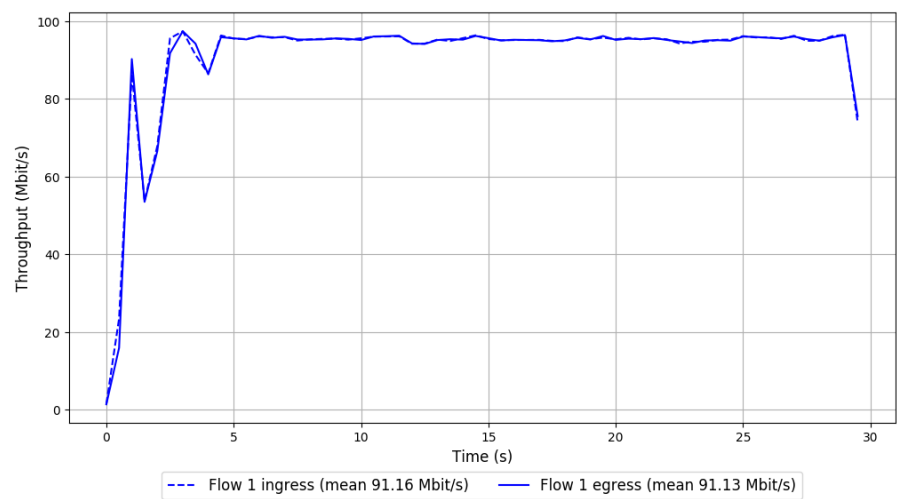


Run 1: Statistics of Vivace-LTE

Start at: 2018-02-04 04:09:44
End at: 2018-02-04 04:10:14
Local clock offset: 1.676 ms
Remote clock offset: -27.953 ms

Below is generated by plot.py at 2018-02-04 11:44:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.13 Mbit/s
95th percentile per-packet one-way delay: 39.859 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 91.13 Mbit/s
95th percentile per-packet one-way delay: 39.859 ms
Loss rate: 0.10%

Run 1: Report of Vivace-LTE — Data Link

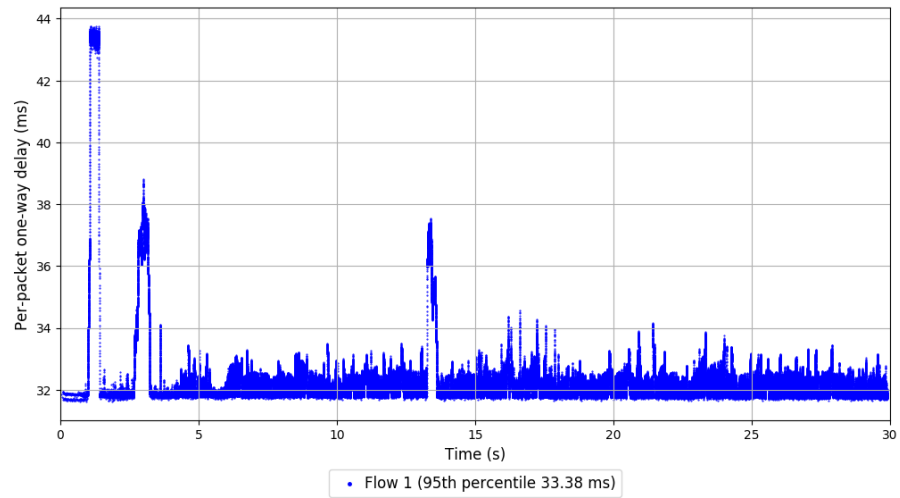
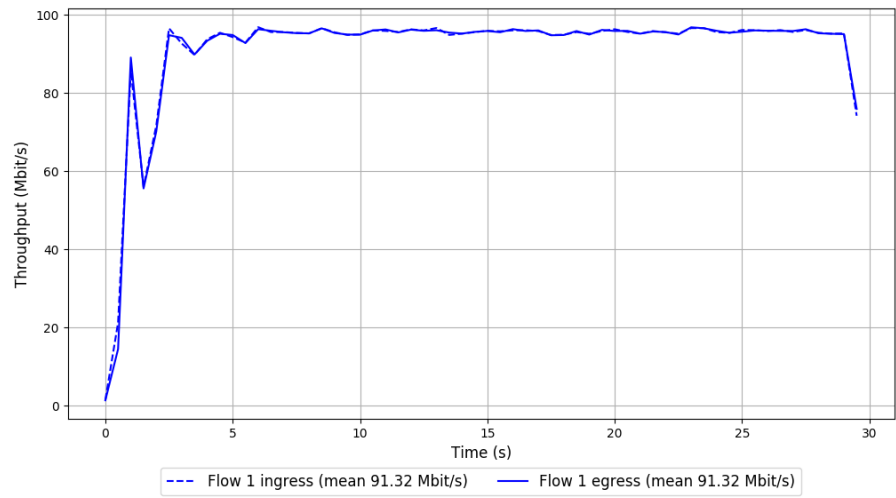


Run 2: Statistics of Vivace-LTE

Start at: 2018-02-04 04:31:24
End at: 2018-02-04 04:31:54
Local clock offset: 4.101 ms
Remote clock offset: -24.302 ms

Below is generated by plot.py at 2018-02-04 11:44:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.32 Mbit/s
95th percentile per-packet one-way delay: 33.377 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 91.32 Mbit/s
95th percentile per-packet one-way delay: 33.377 ms
Loss rate: 0.08%

Run 2: Report of Vivace-LTE — Data Link

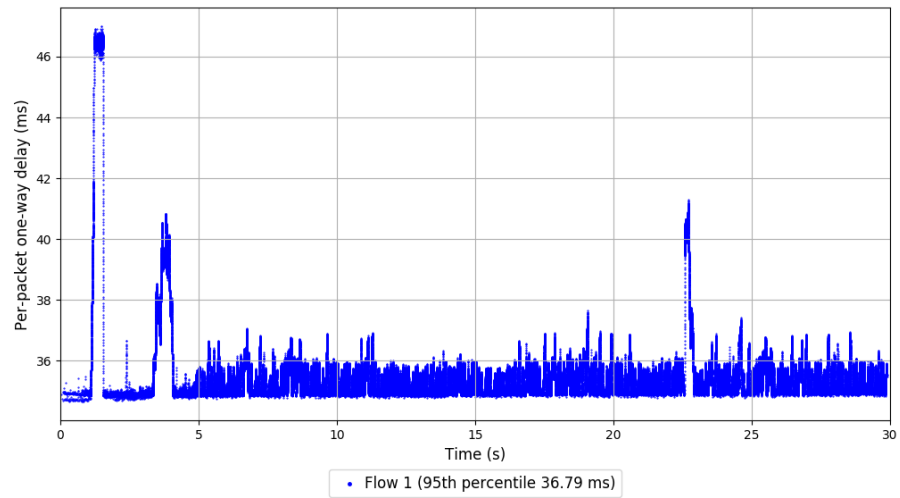
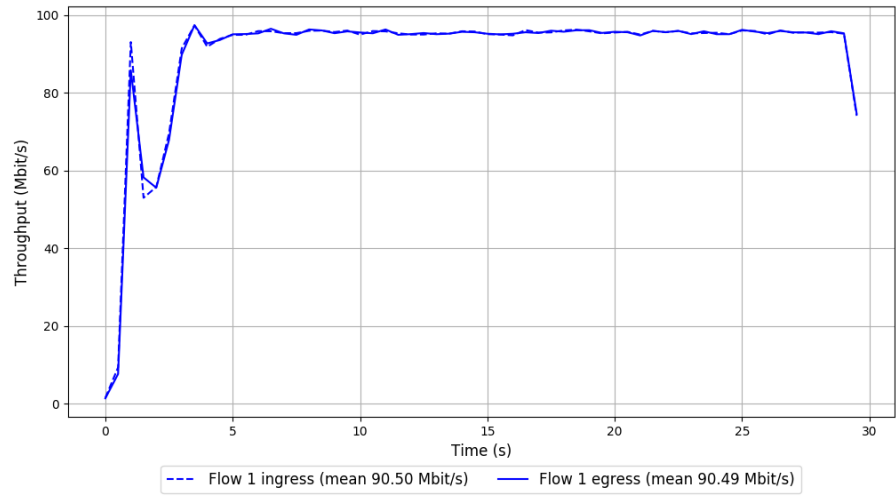


Run 3: Statistics of Vivace-LTE

Start at: 2018-02-04 04:53:17
End at: 2018-02-04 04:53:47
Local clock offset: 1.604 ms
Remote clock offset: -21.555 ms

Below is generated by plot.py at 2018-02-04 11:44:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.49 Mbit/s
95th percentile per-packet one-way delay: 36.794 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 90.49 Mbit/s
95th percentile per-packet one-way delay: 36.794 ms
Loss rate: 0.11%

Run 3: Report of Vivace-LTE — Data Link

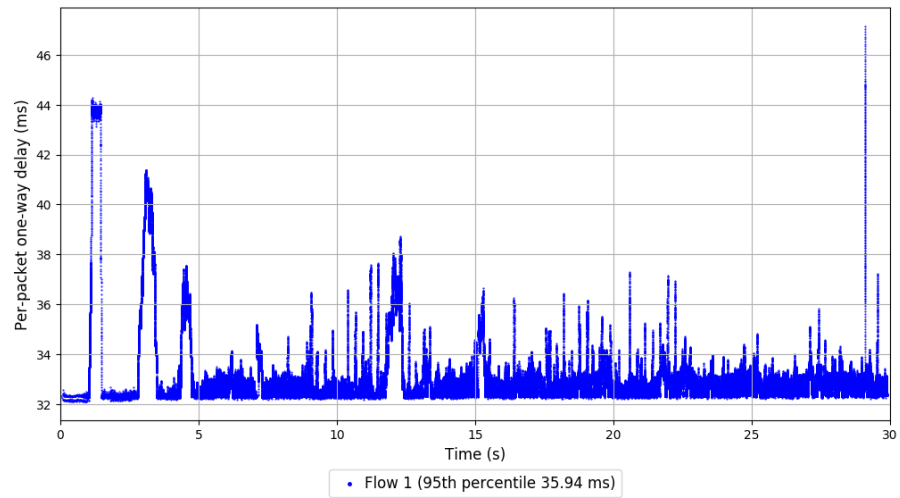
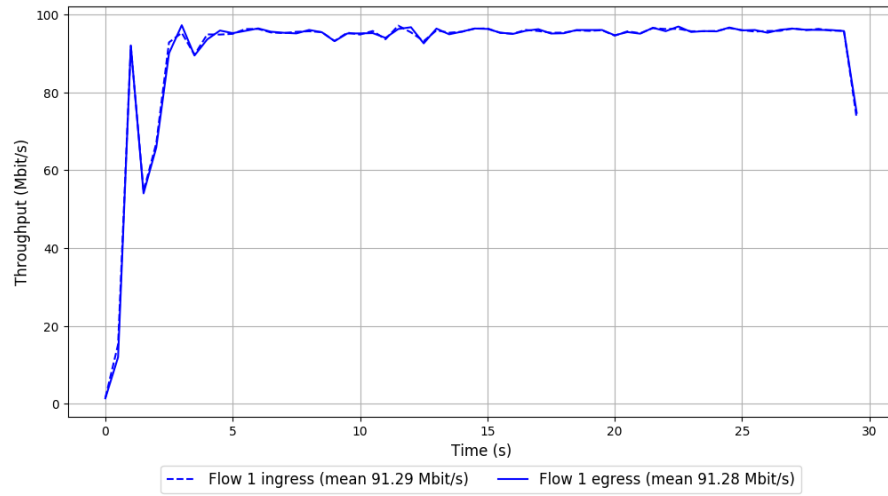


Run 4: Statistics of Vivace-LTE

Start at: 2018-02-04 05:15:04
End at: 2018-02-04 05:15:34
Local clock offset: 3.871 ms
Remote clock offset: -20.808 ms

Below is generated by plot.py at 2018-02-04 11:45:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.28 Mbit/s
95th percentile per-packet one-way delay: 35.943 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 91.28 Mbit/s
95th percentile per-packet one-way delay: 35.943 ms
Loss rate: 0.09%

Run 4: Report of Vivace-LTE — Data Link

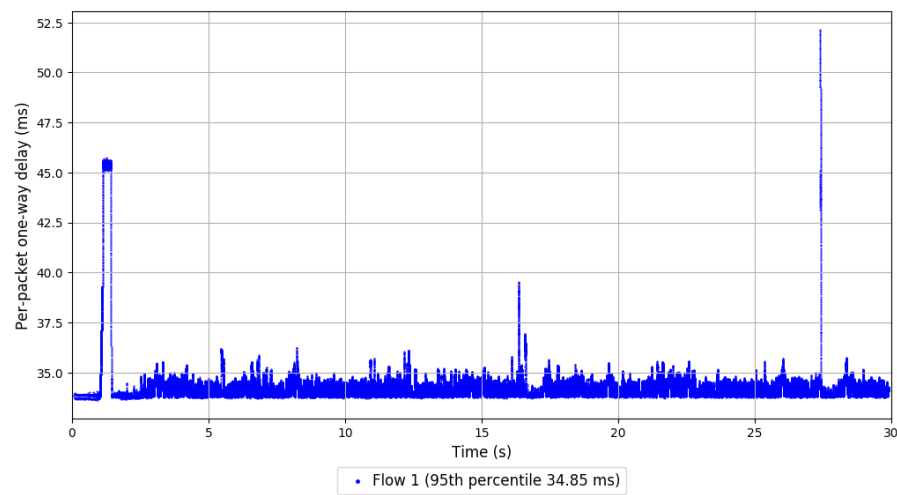
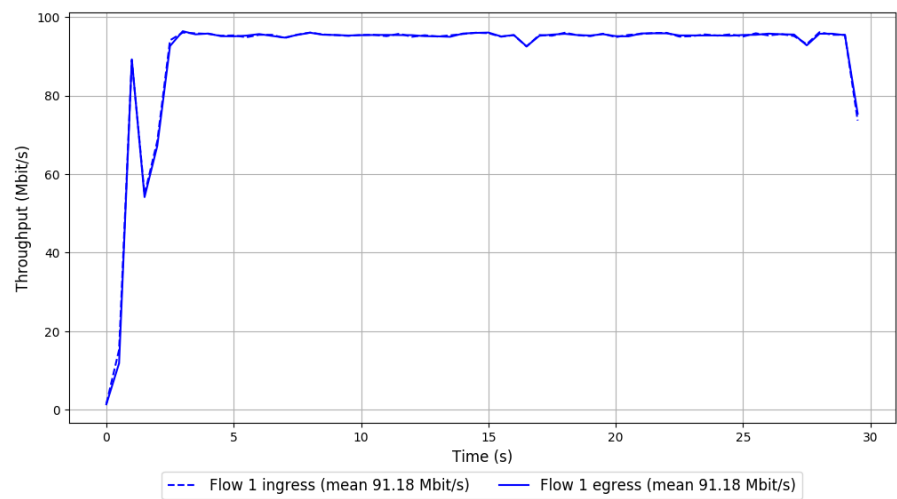


Run 5: Statistics of Vivace-LTE

Start at: 2018-02-04 05:37:43
End at: 2018-02-04 05:38:13
Local clock offset: 4.309 ms
Remote clock offset: -20.522 ms

Below is generated by plot.py at 2018-02-04 11:45:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.18 Mbit/s
95th percentile per-packet one-way delay: 34.848 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 91.18 Mbit/s
95th percentile per-packet one-way delay: 34.848 ms
Loss rate: 0.09%

Run 5: Report of Vivace-LTE — Data Link

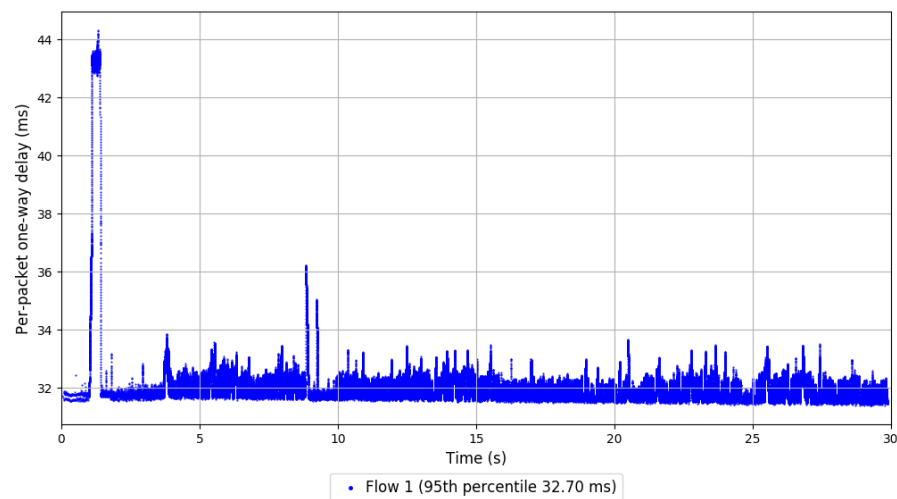
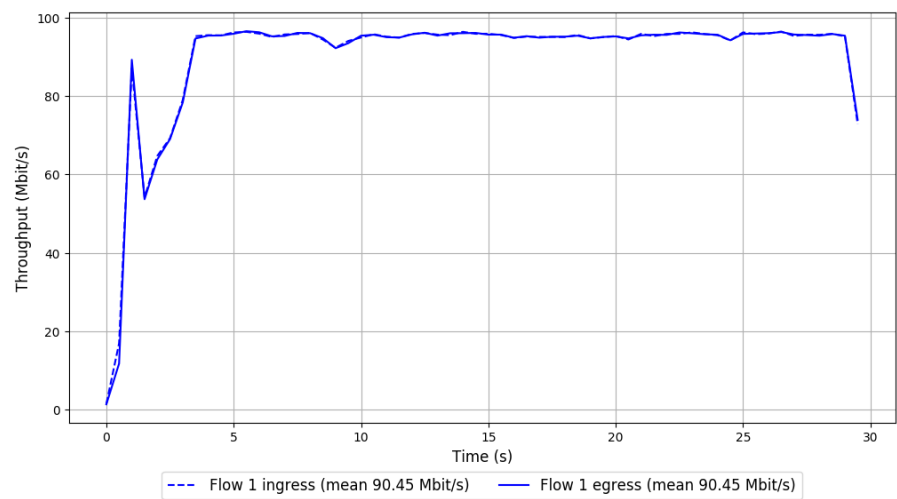


Run 6: Statistics of Vivace-LTE

Start at: 2018-02-04 06:00:11
End at: 2018-02-04 06:00:41
Local clock offset: 4.437 ms
Remote clock offset: -18.645 ms

Below is generated by plot.py at 2018-02-04 11:45:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.45 Mbit/s
95th percentile per-packet one-way delay: 32.696 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 90.45 Mbit/s
95th percentile per-packet one-way delay: 32.696 ms
Loss rate: 0.09%

Run 6: Report of Vivace-LTE — Data Link

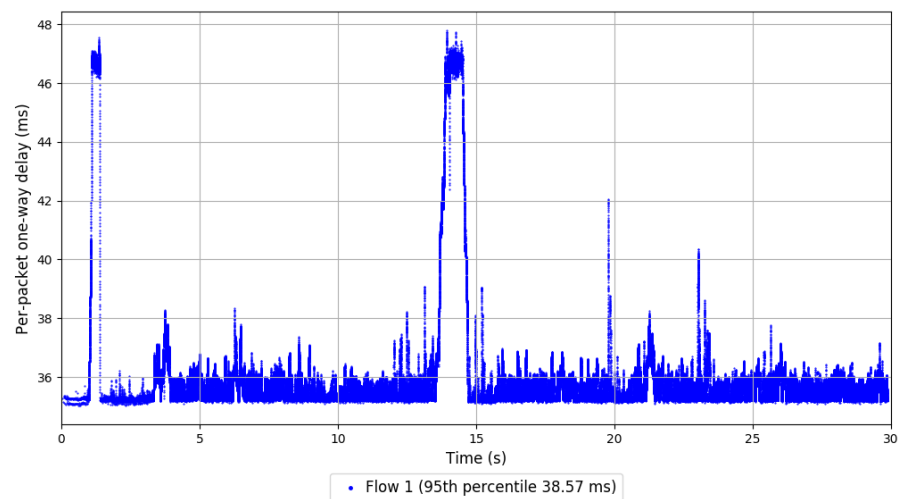
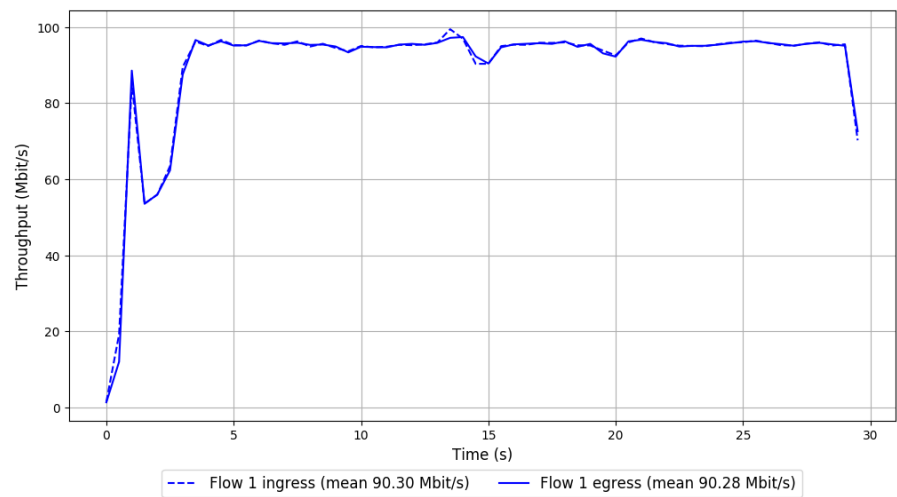


Run 7: Statistics of Vivace-LTE

Start at: 2018-02-04 06:22:03
End at: 2018-02-04 06:22:33
Local clock offset: 4.6 ms
Remote clock offset: -26.064 ms

Below is generated by plot.py at 2018-02-04 11:45:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.28 Mbit/s
95th percentile per-packet one-way delay: 38.573 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 90.28 Mbit/s
95th percentile per-packet one-way delay: 38.573 ms
Loss rate: 0.10%

Run 7: Report of Vivace-LTE — Data Link

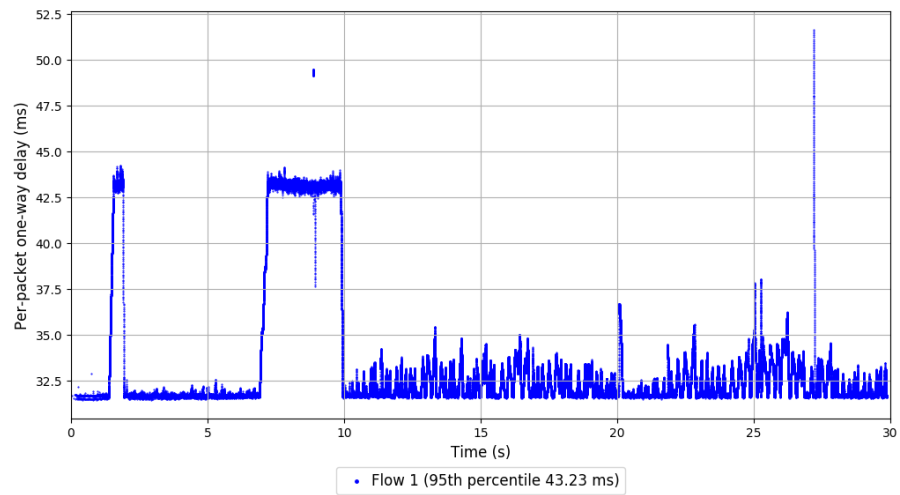
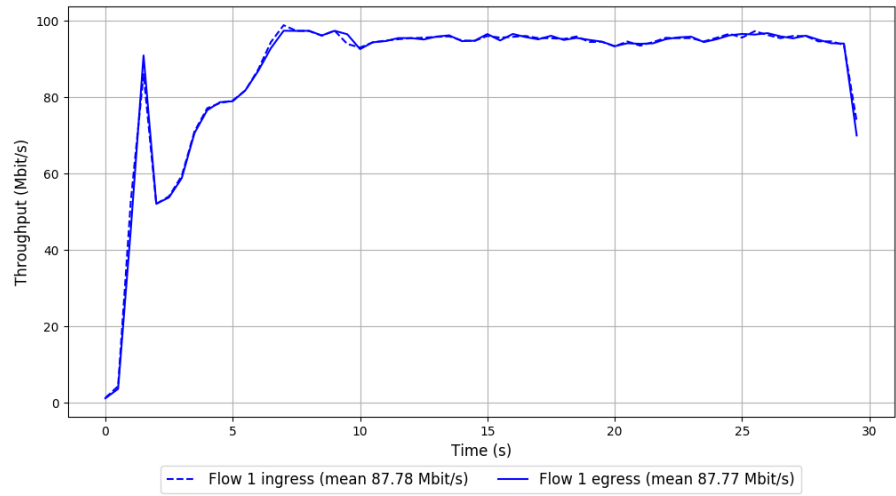


Run 8: Statistics of Vivace-LTE

Start at: 2018-02-04 06:44:19
End at: 2018-02-04 06:44:49
Local clock offset: 1.207 ms
Remote clock offset: -26.24 ms

Below is generated by plot.py at 2018-02-04 11:45:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.77 Mbit/s
95th percentile per-packet one-way delay: 43.226 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 87.77 Mbit/s
95th percentile per-packet one-way delay: 43.226 ms
Loss rate: 0.18%

Run 8: Report of Vivace-LTE — Data Link

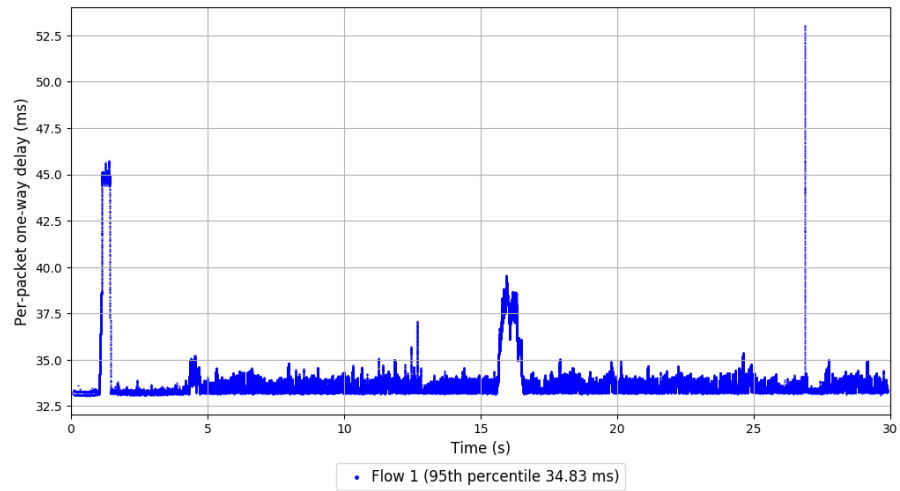
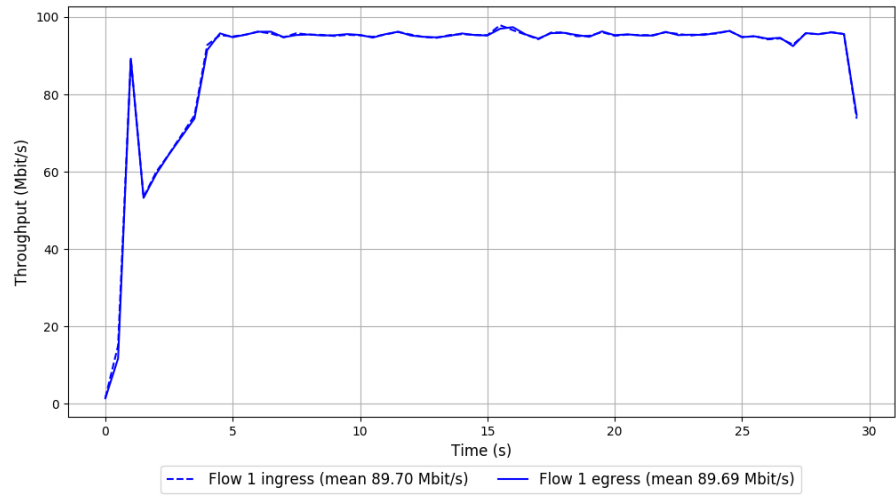


Run 9: Statistics of Vivace-LTE

Start at: 2018-02-04 07:05:51
End at: 2018-02-04 07:06:21
Local clock offset: 1.621 ms
Remote clock offset: -28.298 ms

Below is generated by plot.py at 2018-02-04 11:45:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.69 Mbit/s
95th percentile per-packet one-way delay: 34.833 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 89.69 Mbit/s
95th percentile per-packet one-way delay: 34.833 ms
Loss rate: 0.10%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-02-04 07:27:07

End at: 2018-02-04 07:27:37

Local clock offset: 1.702 ms

Remote clock offset: -28.011 ms

Below is generated by plot.py at 2018-02-04 11:45:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.63 Mbit/s

95th percentile per-packet one-way delay: 34.813 ms

Loss rate: 0.10%

-- Flow 1:

Average throughput: 90.63 Mbit/s

95th percentile per-packet one-way delay: 34.813 ms

Loss rate: 0.10%

Run 10: Report of Vivace-LTE — Data Link

