

Pantheon Report

Generated at 2018-01-26 10:32:51 (UTC).

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

Repeated the test of 15 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).

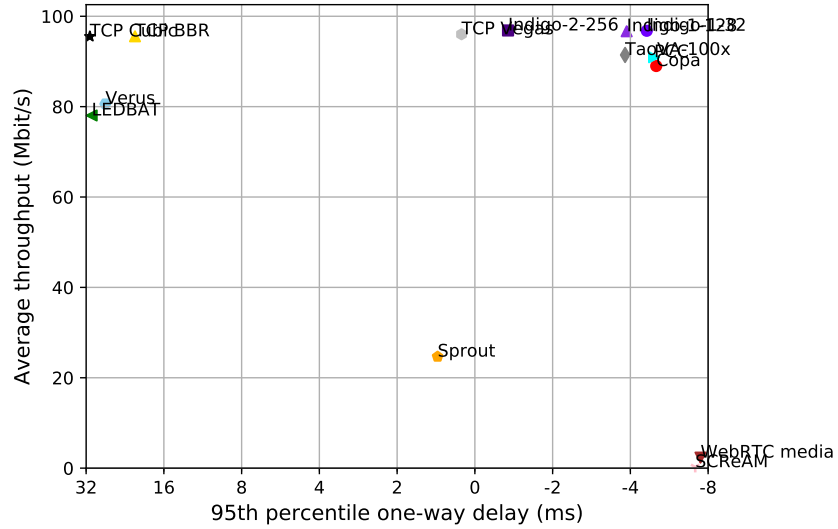
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

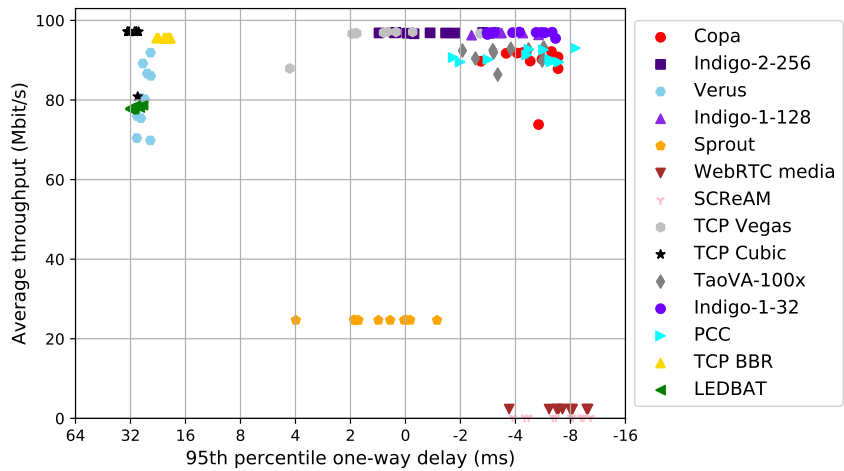
Git summary:

```
branch: master @ f23294ec38436c9f802847d477a41b7343ec76e6
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/fillp @ ec9585325218d5048c4d4152fa42240af54c6e67
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-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaeab30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/vivace @ 423cbca3e8ea1d599e7b5cf725835e8a2b6bfac6
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```

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



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



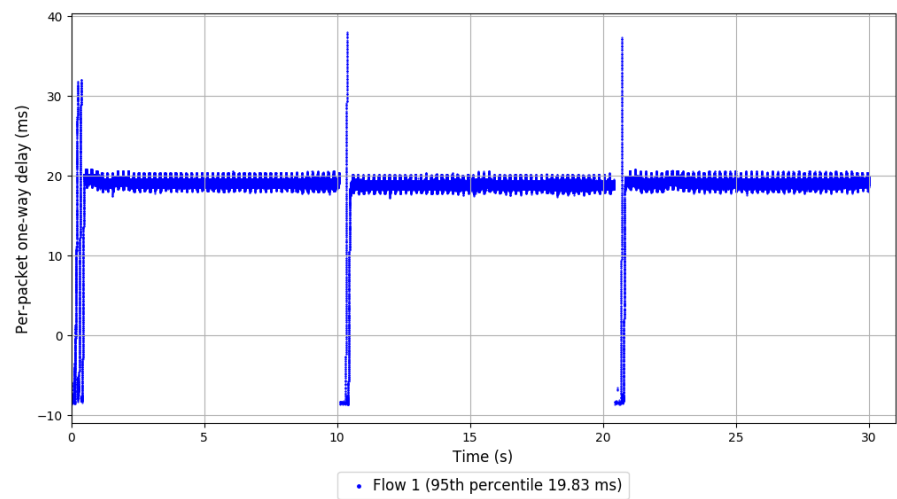
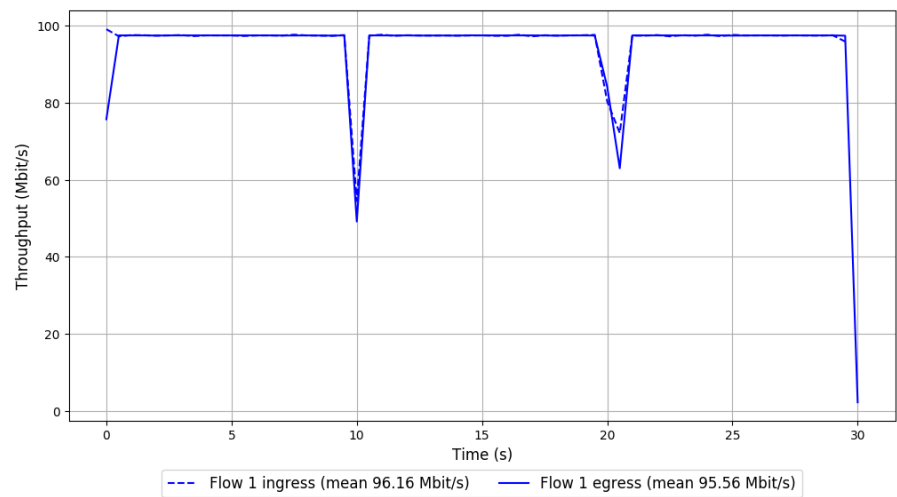
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	95.57	20.70	0.52
TCP Cubic	10	95.53	30.96	0.39
LEDBAT	10	78.04	30.47	0.21
PCC	10	90.93	-4.94	0.27
QUIC Cubic	0	N/A	N/A	N/A
SCReAM	10	0.21	-7.13	0.00
WebRTC media	10	2.32	-7.47	0.00
Sprout	10	24.68	0.96	0.00
TaoVA-100x	10	91.44	-3.82	0.00
TCP Vegas	10	96.01	0.34	0.16
Verus	10	80.62	26.97	17.44
Copa	10	88.99	-5.04	0.00
Indigo-2-256	10	96.86	-0.85	0.00
Indigo-1-32	10	96.79	-4.63	0.00
Indigo-1-128	7	96.68	-3.87	0.00

Run 1: Statistics of TCP BBR

Start at: 2018-01-25 23:44:44
End at: 2018-01-25 23:45:14
Local clock offset: 4.363 ms
Remote clock offset: -13.291 ms

Below is generated by plot.py at 2018-01-26 10:12:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.56 Mbit/s
95th percentile per-packet one-way delay: 19.831 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 95.56 Mbit/s
95th percentile per-packet one-way delay: 19.831 ms
Loss rate: 0.53%

Run 1: Report of TCP BBR — Data Link

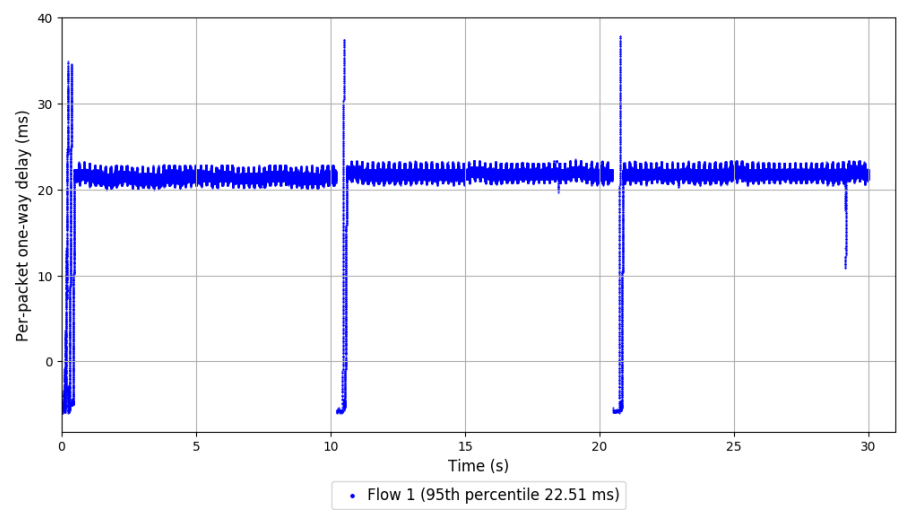
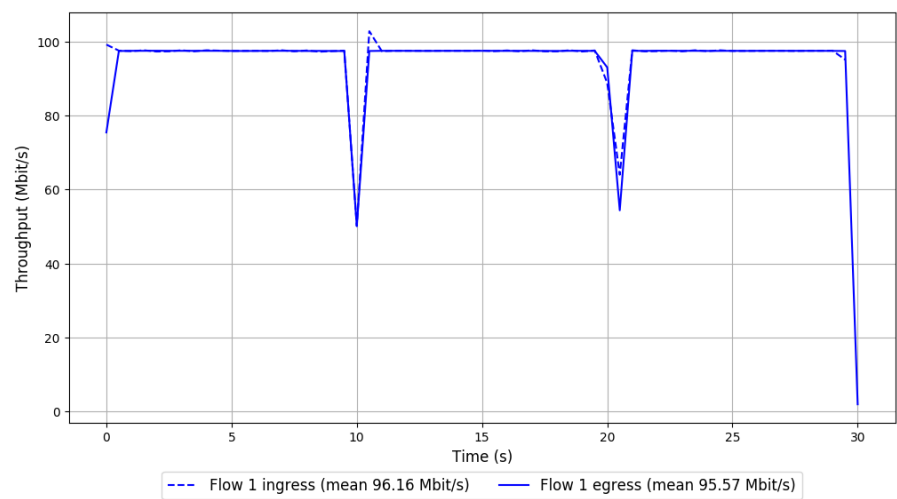


Run 2: Statistics of TCP BBR

Start at: 2018-01-26 00:03:22
End at: 2018-01-26 00:03:52
Local clock offset: 0.771 ms
Remote clock offset: -15.161 ms

Below is generated by plot.py at 2018-01-26 10:12:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.57 Mbit/s
95th percentile per-packet one-way delay: 22.513 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 95.57 Mbit/s
95th percentile per-packet one-way delay: 22.513 ms
Loss rate: 0.52%

Run 2: Report of TCP BBR — Data Link

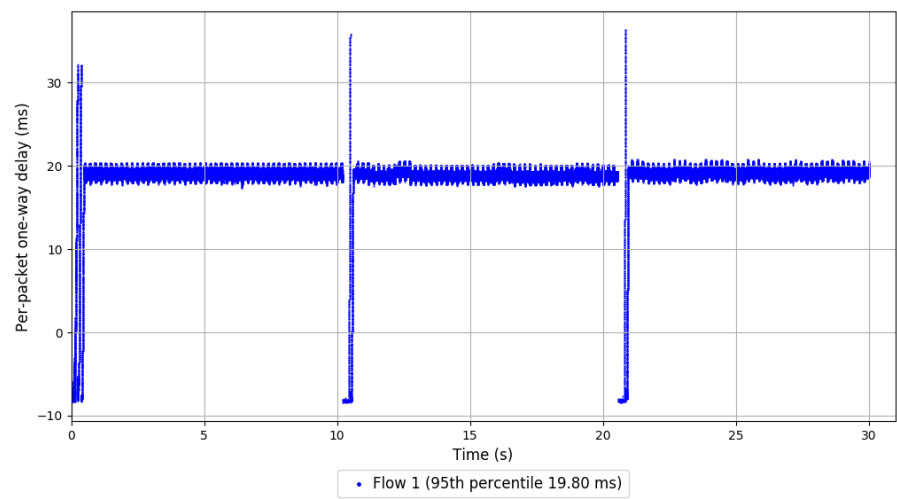
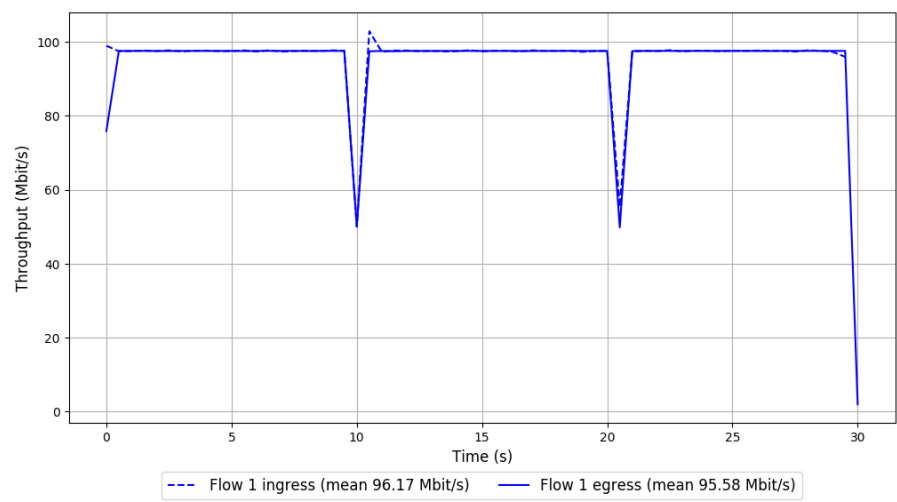


Run 3: Statistics of TCP BBR

Start at: 2018-01-26 00:21:57
End at: 2018-01-26 00:22:27
Local clock offset: 3.102 ms
Remote clock offset: -15.244 ms

Below is generated by plot.py at 2018-01-26 10:12:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.58 Mbit/s
95th percentile per-packet one-way delay: 19.801 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 95.58 Mbit/s
95th percentile per-packet one-way delay: 19.801 ms
Loss rate: 0.52%

Run 3: Report of TCP BBR — Data Link

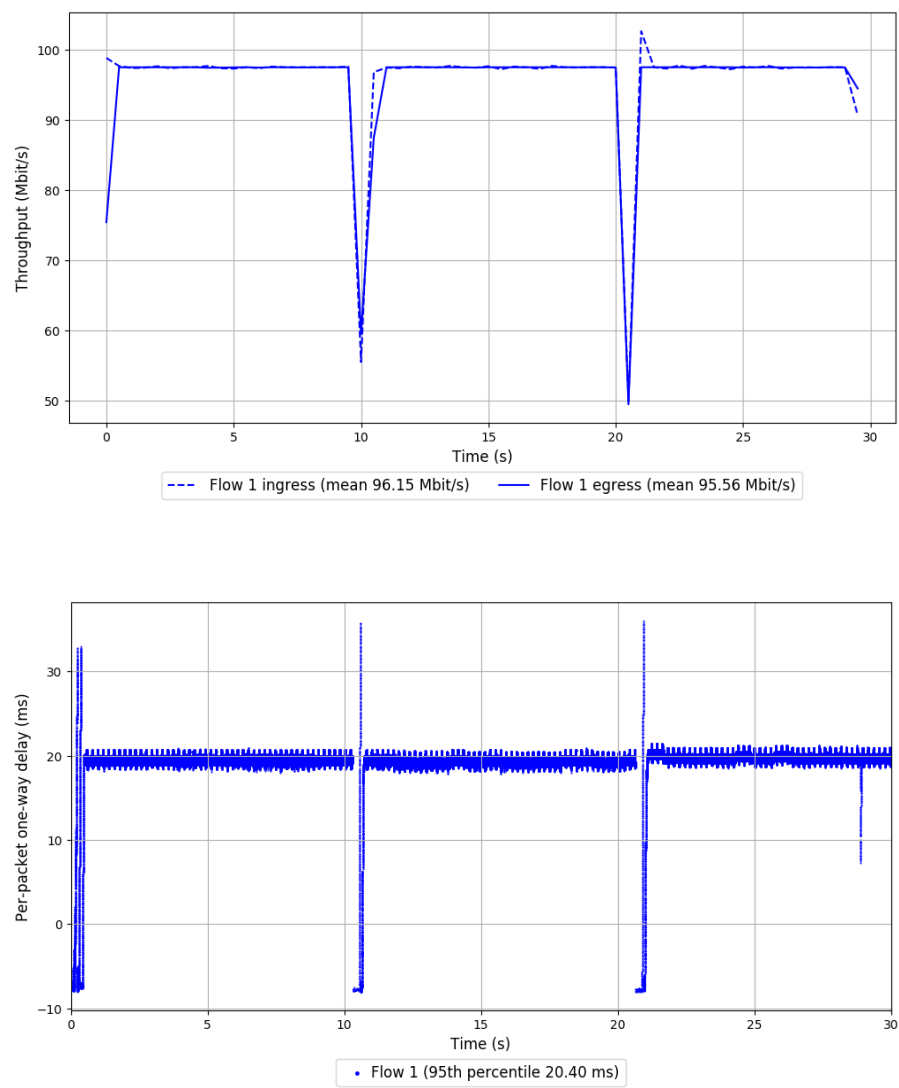


Run 4: Statistics of TCP BBR

Start at: 2018-01-26 00:40:35
End at: 2018-01-26 00:41:05
Local clock offset: 3.078 ms
Remote clock offset: -14.118 ms

Below is generated by plot.py at 2018-01-26 10:12:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.56 Mbit/s
95th percentile per-packet one-way delay: 20.400 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 95.56 Mbit/s
95th percentile per-packet one-way delay: 20.400 ms
Loss rate: 0.53%

Run 4: Report of TCP BBR — Data Link

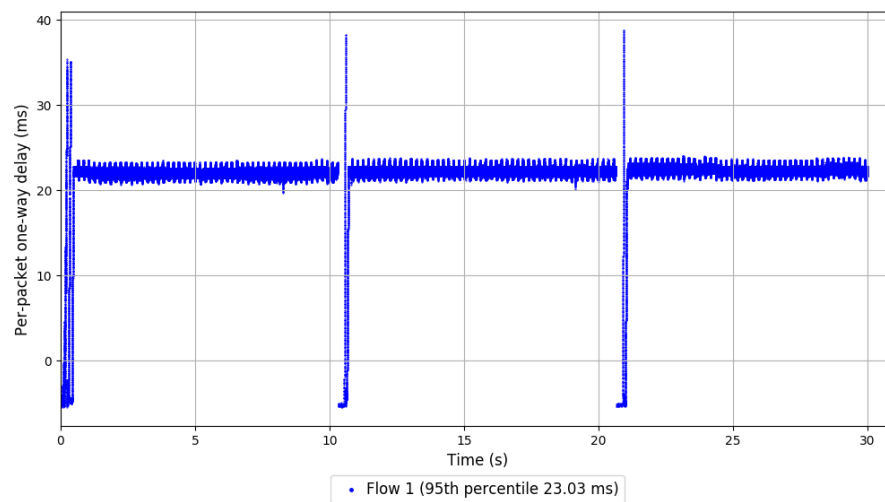
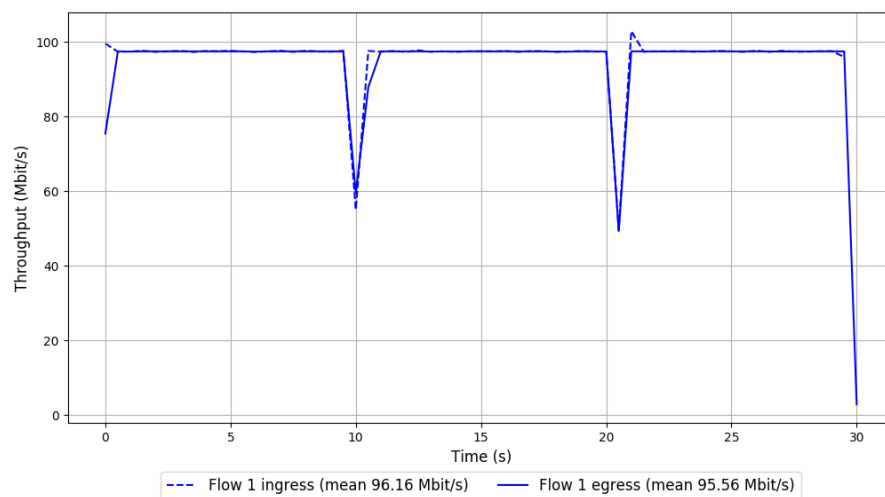


Run 5: Statistics of TCP BBR

Start at: 2018-01-26 00:59:30
End at: 2018-01-26 01:00:00
Local clock offset: 2.501 ms
Remote clock offset: -12.402 ms

Below is generated by plot.py at 2018-01-26 10:12:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.56 Mbit/s
95th percentile per-packet one-way delay: 23.033 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 95.56 Mbit/s
95th percentile per-packet one-way delay: 23.033 ms
Loss rate: 0.53%

Run 5: Report of TCP BBR — Data Link

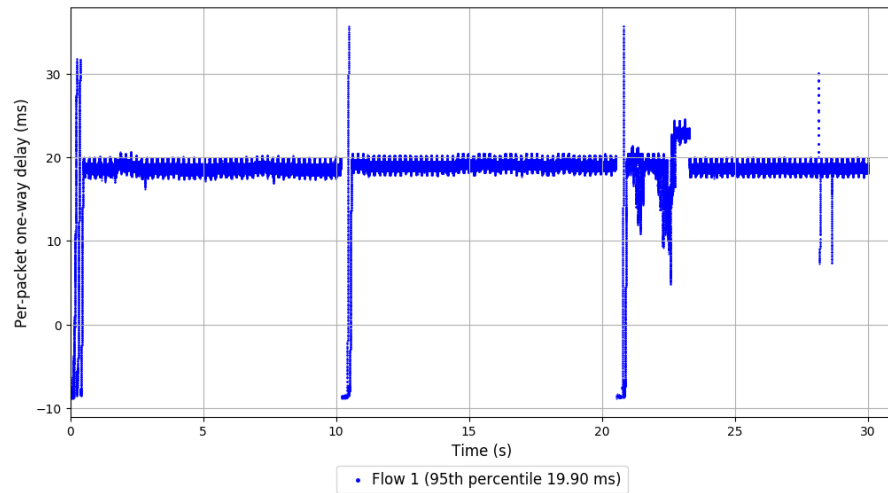
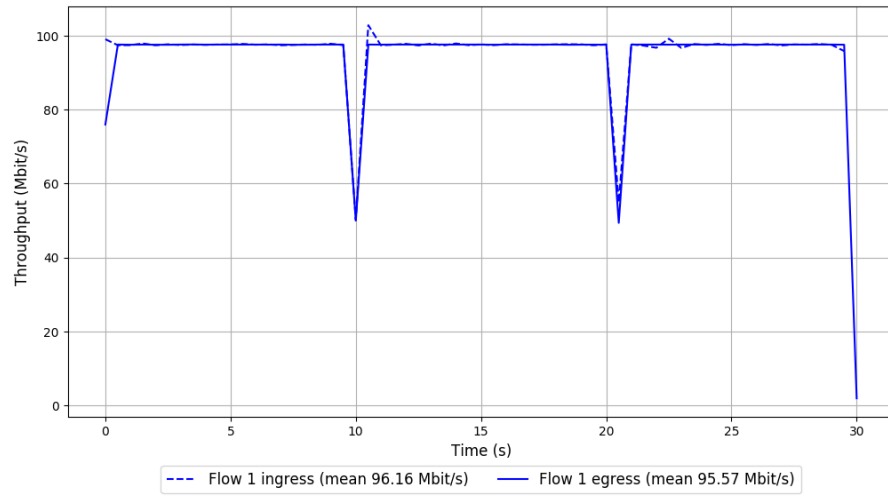


Run 6: Statistics of TCP BBR

Start at: 2018-01-26 01:18:24
End at: 2018-01-26 01:18:54
Local clock offset: 3.151 ms
Remote clock offset: -15.163 ms

Below is generated by plot.py at 2018-01-26 10:12:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.57 Mbit/s
95th percentile per-packet one-way delay: 19.904 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 95.57 Mbit/s
95th percentile per-packet one-way delay: 19.904 ms
Loss rate: 0.52%

Run 6: Report of TCP BBR — Data Link

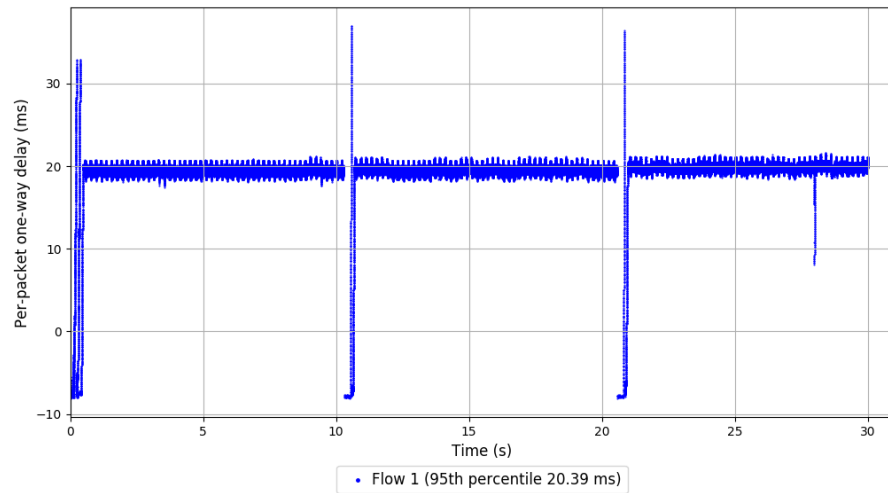
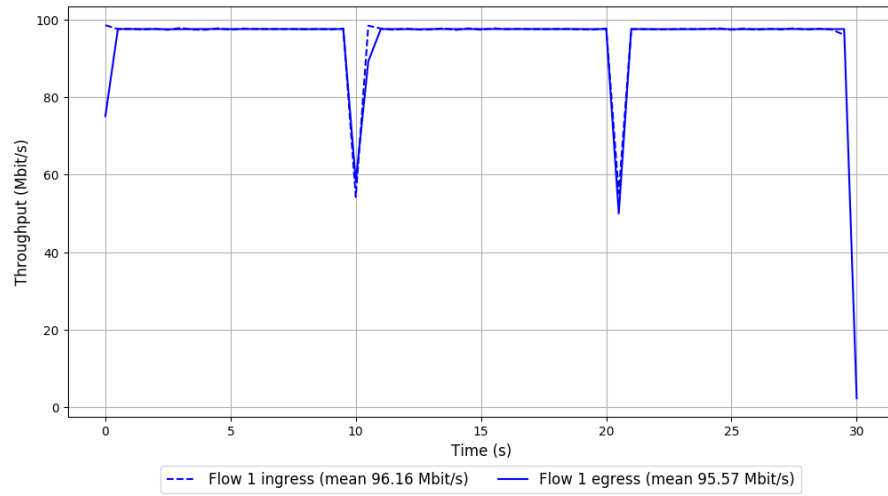


Run 7: Statistics of TCP BBR

Start at: 2018-01-26 01:36:56
End at: 2018-01-26 01:37:26
Local clock offset: 2.159 ms
Remote clock offset: -14.71 ms

Below is generated by plot.py at 2018-01-26 10:12:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.57 Mbit/s
95th percentile per-packet one-way delay: 20.391 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 95.57 Mbit/s
95th percentile per-packet one-way delay: 20.391 ms
Loss rate: 0.52%

Run 7: Report of TCP BBR — Data Link

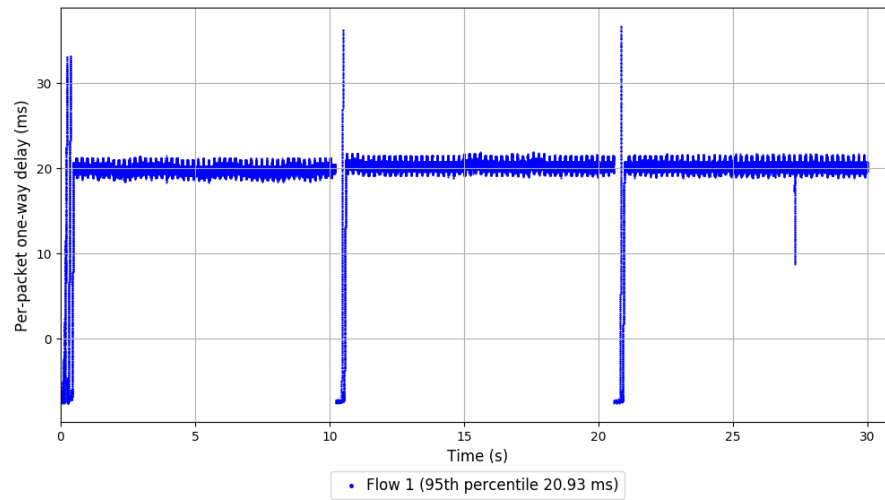
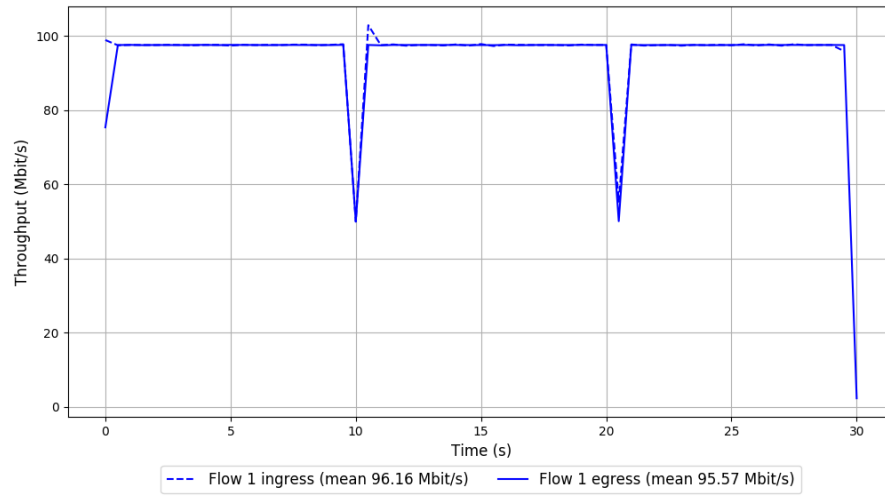


Run 8: Statistics of TCP BBR

Start at: 2018-01-26 01:55:33
End at: 2018-01-26 01:56:03
Local clock offset: 2.06 ms
Remote clock offset: -13.699 ms

Below is generated by plot.py at 2018-01-26 10:12:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.57 Mbit/s
95th percentile per-packet one-way delay: 20.928 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 95.57 Mbit/s
95th percentile per-packet one-way delay: 20.928 ms
Loss rate: 0.52%

Run 8: Report of TCP BBR — Data Link

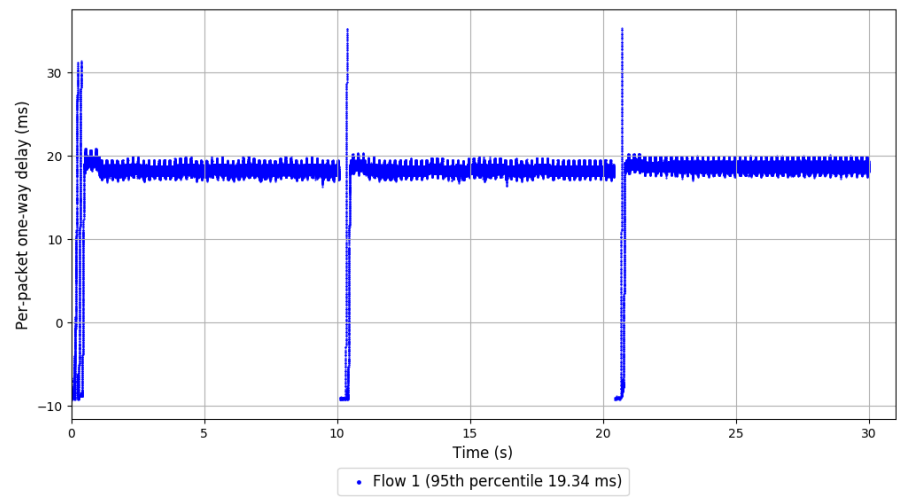
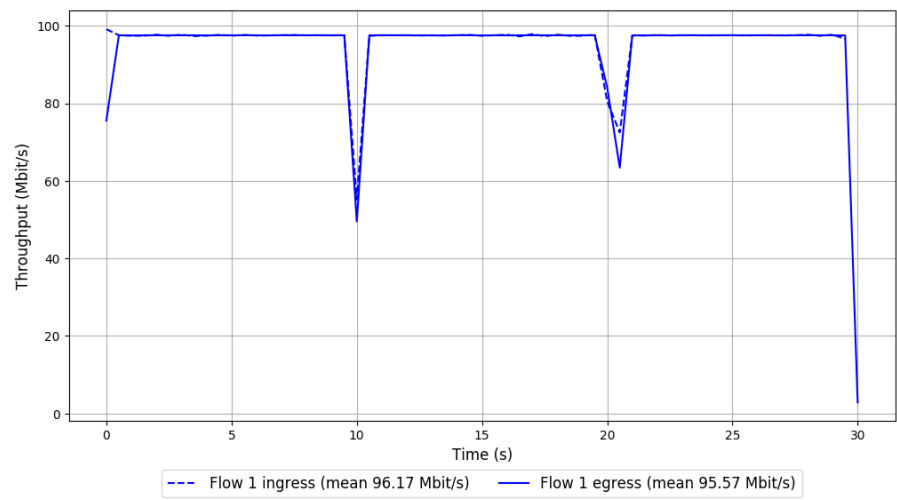


Run 9: Statistics of TCP BBR

Start at: 2018-01-26 02:14:10
End at: 2018-01-26 02:14:40
Local clock offset: 3.358 ms
Remote clock offset: -13.351 ms

Below is generated by plot.py at 2018-01-26 10:14:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.57 Mbit/s
95th percentile per-packet one-way delay: 19.340 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 95.57 Mbit/s
95th percentile per-packet one-way delay: 19.340 ms
Loss rate: 0.53%

Run 9: Report of TCP BBR — Data Link

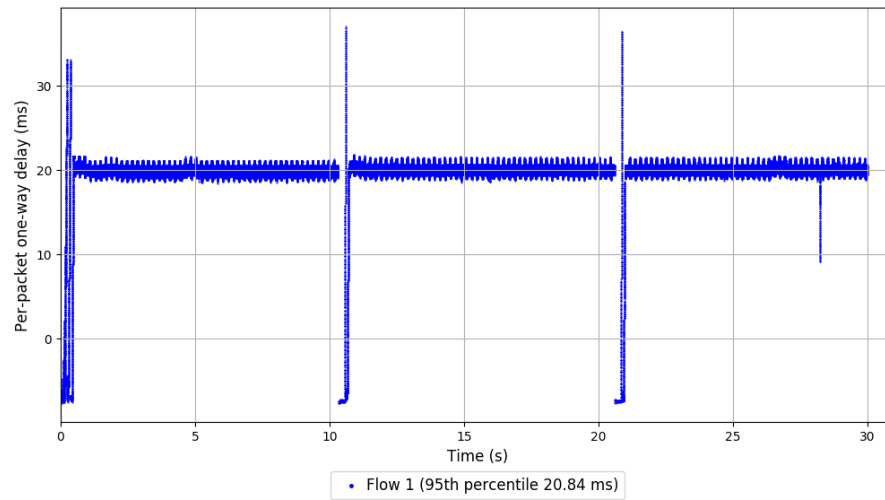
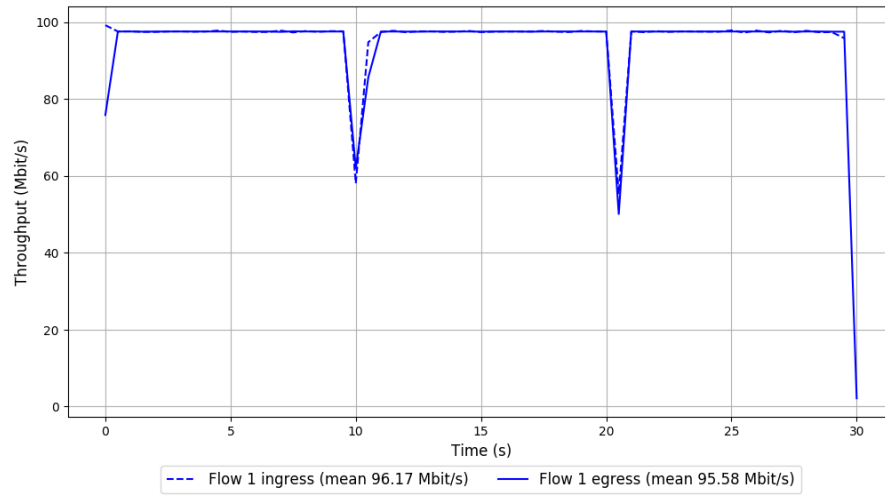


Run 10: Statistics of TCP BBR

Start at: 2018-01-26 02:32:59
End at: 2018-01-26 02:33:29
Local clock offset: 1.481 ms
Remote clock offset: -12.797 ms

Below is generated by plot.py at 2018-01-26 10:14:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.58 Mbit/s
95th percentile per-packet one-way delay: 20.839 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 95.58 Mbit/s
95th percentile per-packet one-way delay: 20.839 ms
Loss rate: 0.52%

Run 10: Report of TCP BBR — Data Link

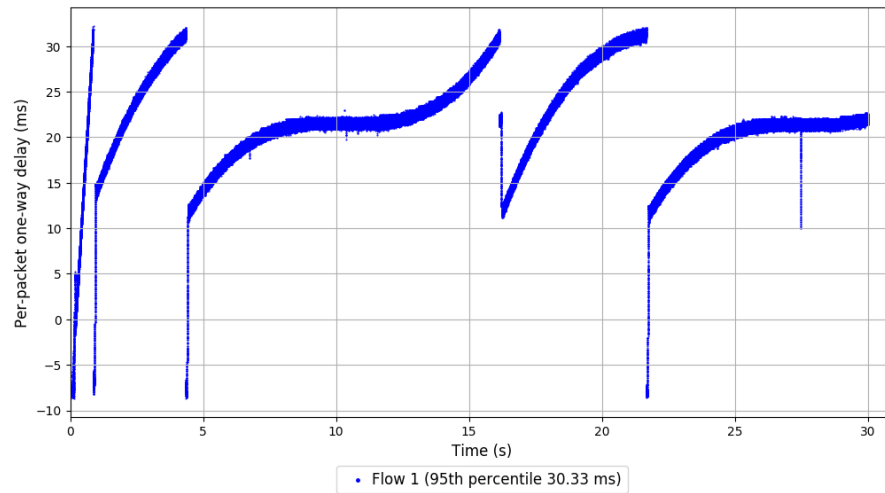
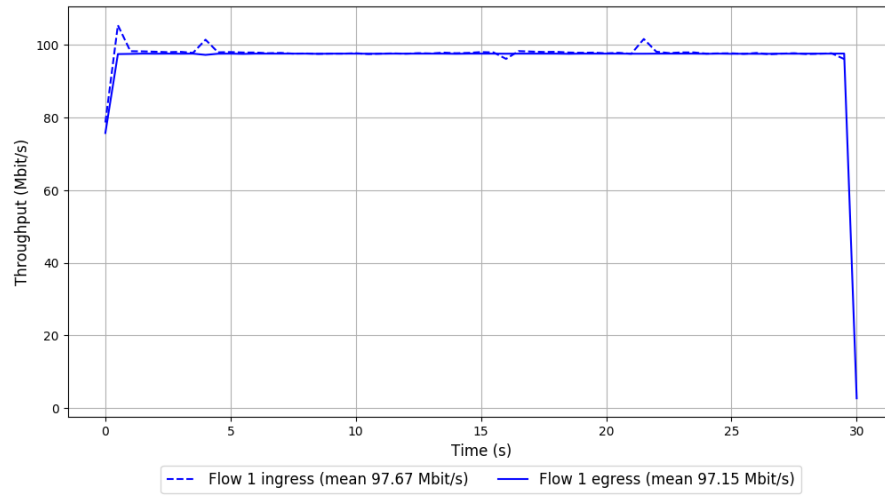


Run 1: Statistics of TCP Cubic

Start at: 2018-01-25 23:56:24
End at: 2018-01-25 23:56:54
Local clock offset: -1.084 ms
Remote clock offset: -19.403 ms

Below is generated by plot.py at 2018-01-26 10:14:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.15 Mbit/s
95th percentile per-packet one-way delay: 30.331 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 97.15 Mbit/s
95th percentile per-packet one-way delay: 30.331 ms
Loss rate: 0.43%

Run 1: Report of TCP Cubic — Data Link

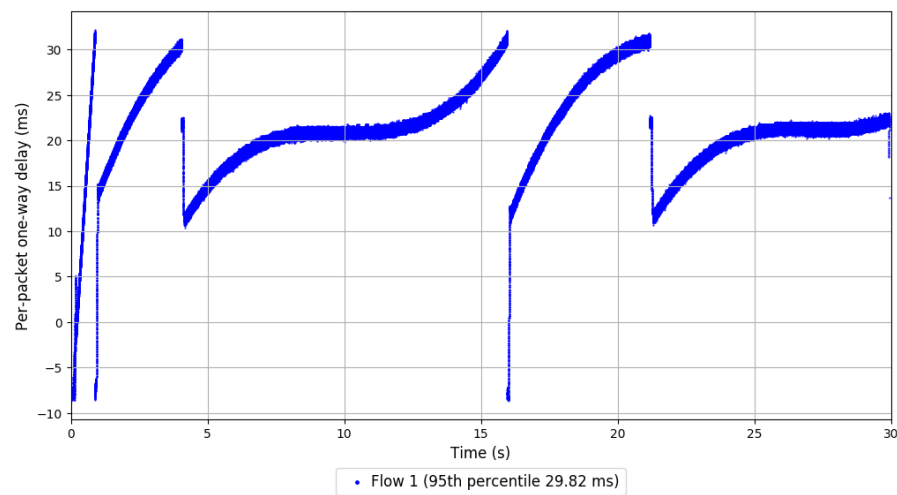
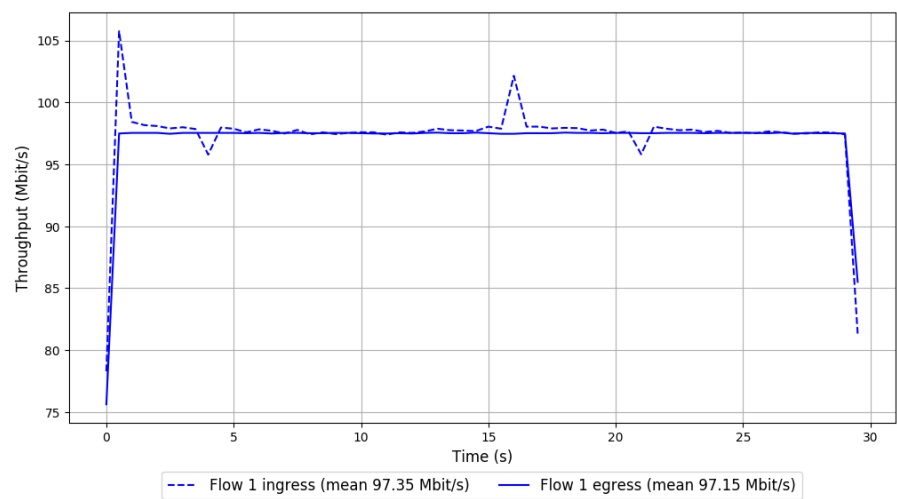


Run 2: Statistics of TCP Cubic

Start at: 2018-01-26 00:14:58
End at: 2018-01-26 00:15:28
Local clock offset: 2.286 ms
Remote clock offset: -16.596 ms

Below is generated by plot.py at 2018-01-26 10:14:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.15 Mbit/s
95th percentile per-packet one-way delay: 29.821 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 97.15 Mbit/s
95th percentile per-packet one-way delay: 29.821 ms
Loss rate: 0.33%

Run 2: Report of TCP Cubic — Data Link

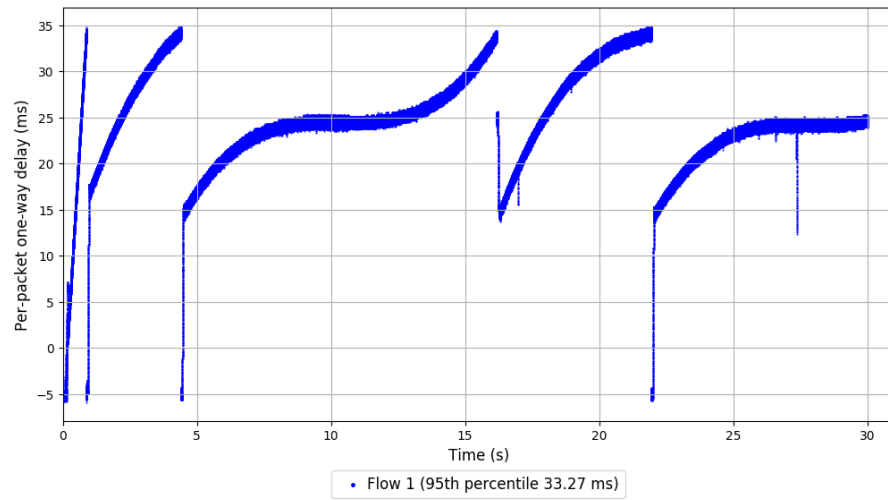
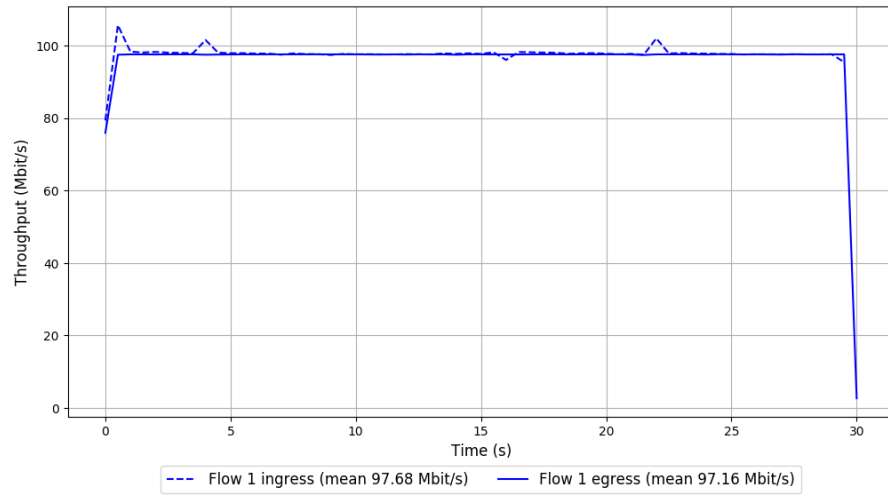


Run 3: Statistics of TCP Cubic

Start at: 2018-01-26 00:33:32
End at: 2018-01-26 00:34:02
Local clock offset: 0.899 ms
Remote clock offset: -14.391 ms

Below is generated by plot.py at 2018-01-26 10:14:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 33.266 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 33.266 ms
Loss rate: 0.43%

Run 3: Report of TCP Cubic — Data Link

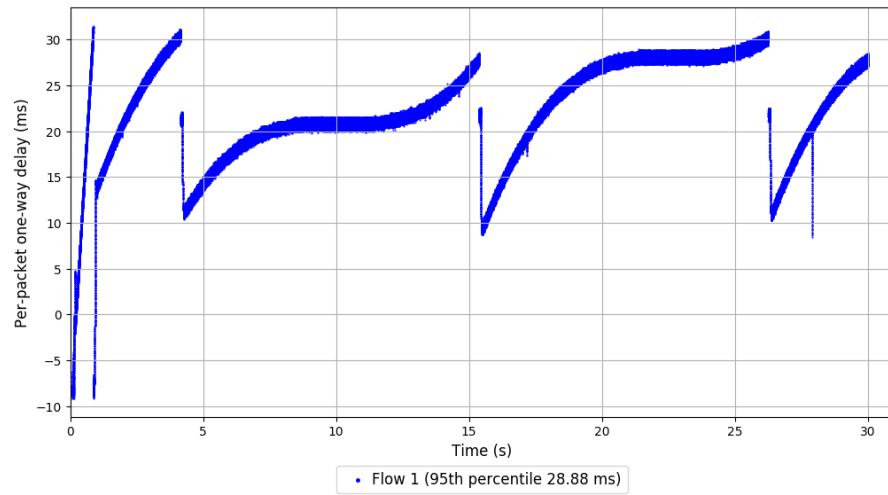
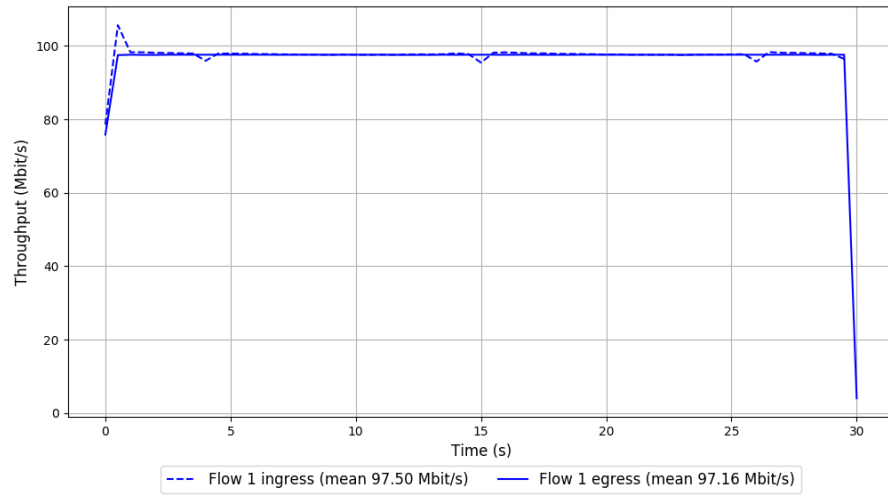


Run 4: Statistics of TCP Cubic

Start at: 2018-01-26 00:52:33
End at: 2018-01-26 00:53:03
Local clock offset: 4.238 ms
Remote clock offset: -13.814 ms

Below is generated by plot.py at 2018-01-26 10:14:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 28.883 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 28.883 ms
Loss rate: 0.22%

Run 4: Report of TCP Cubic — Data Link

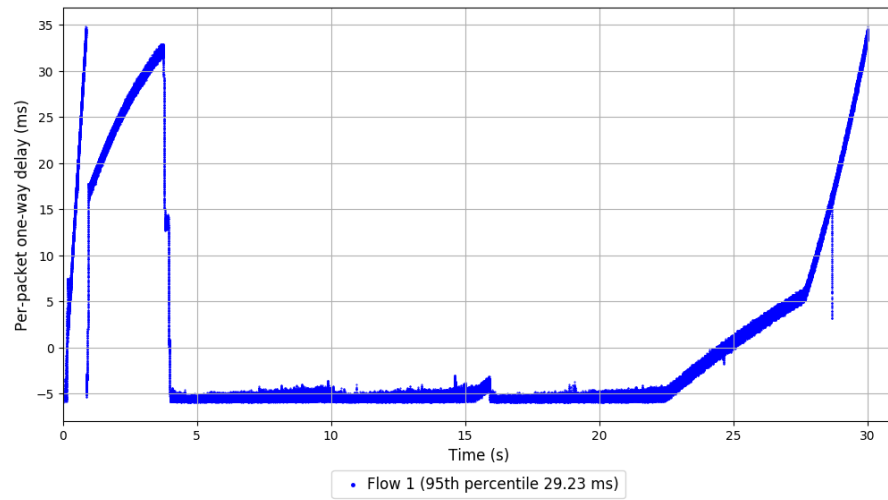
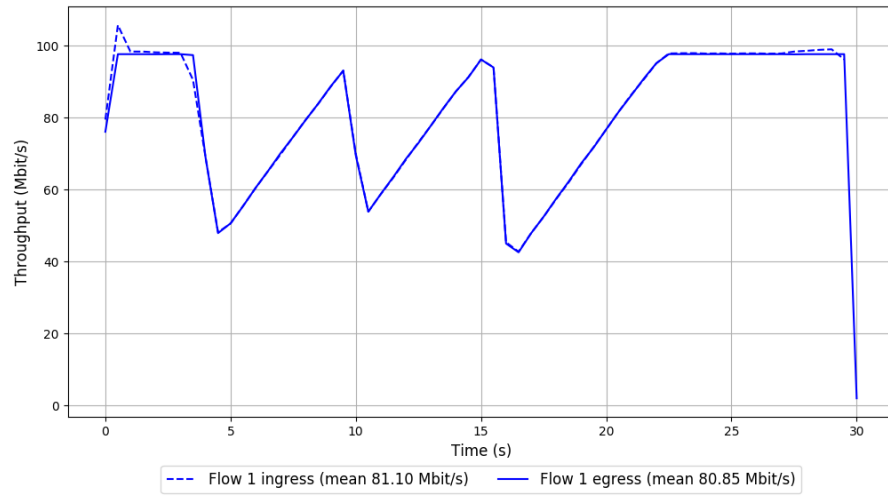


Run 5: Statistics of TCP Cubic

Start at: 2018-01-26 01:11:29
End at: 2018-01-26 01:11:59
Local clock offset: 1.433 ms
Remote clock offset: -14.113 ms

Below is generated by plot.py at 2018-01-26 10:14:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.85 Mbit/s
95th percentile per-packet one-way delay: 29.234 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 80.85 Mbit/s
95th percentile per-packet one-way delay: 29.234 ms
Loss rate: 0.21%

Run 5: Report of TCP Cubic — Data Link

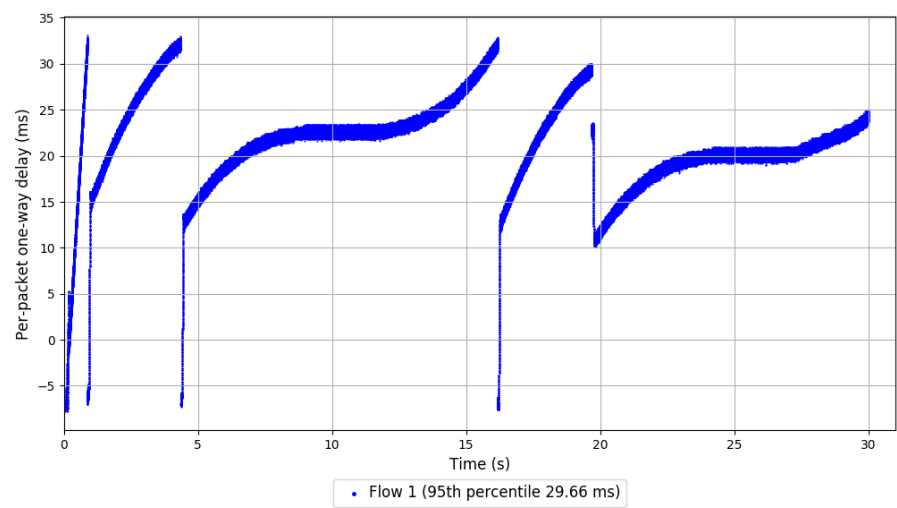
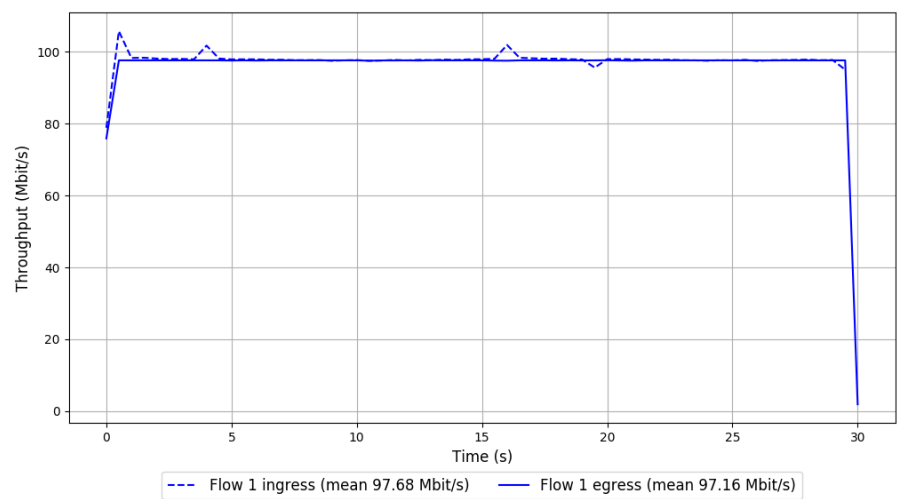


Run 6: Statistics of TCP Cubic

Start at: 2018-01-26 01:30:03
End at: 2018-01-26 01:30:33
Local clock offset: 1.702 ms
Remote clock offset: -15.342 ms

Below is generated by plot.py at 2018-01-26 10:14:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 29.655 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 29.655 ms
Loss rate: 0.42%

Run 6: Report of TCP Cubic — Data Link

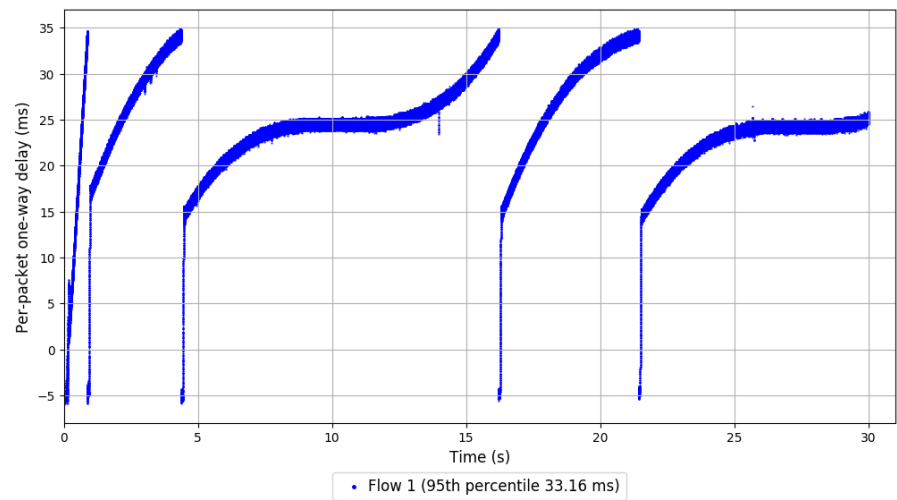
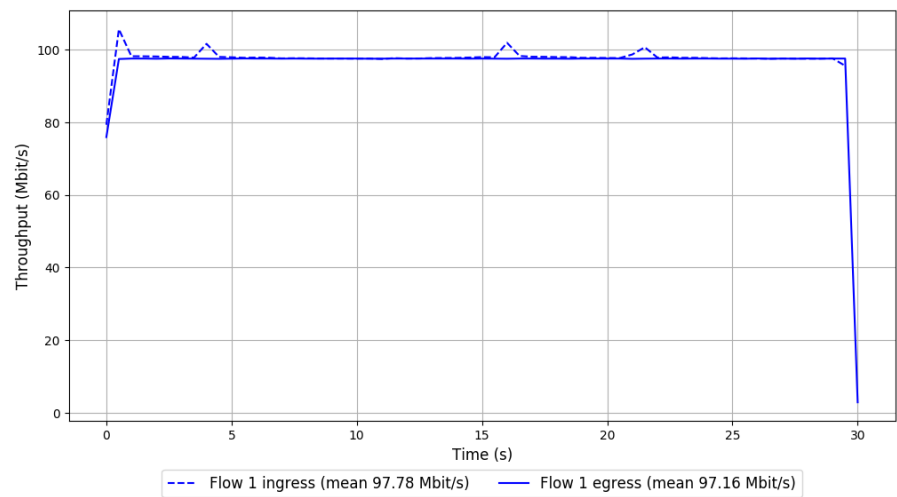


Run 7: Statistics of TCP Cubic

Start at: 2018-01-26 01:48:35
End at: 2018-01-26 01:49:05
Local clock offset: 0.988 ms
Remote clock offset: -13.25 ms

Below is generated by plot.py at 2018-01-26 10:15:23
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 33.164 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 33.164 ms
Loss rate: 0.53%

Run 7: Report of TCP Cubic — Data Link

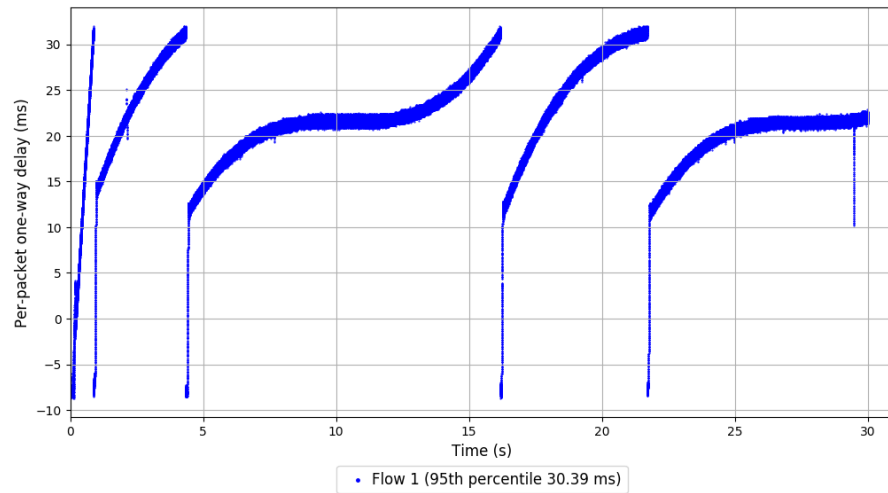
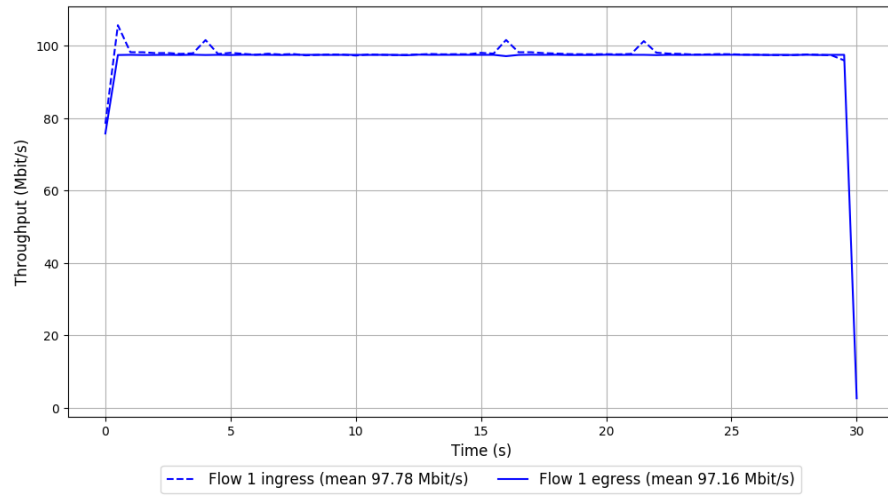


Run 8: Statistics of TCP Cubic

Start at: 2018-01-26 02:07:09
End at: 2018-01-26 02:07:39
Local clock offset: 3.428 ms
Remote clock offset: -12.927 ms

Below is generated by plot.py at 2018-01-26 10:15:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 30.391 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 30.391 ms
Loss rate: 0.53%

Run 8: Report of TCP Cubic — Data Link

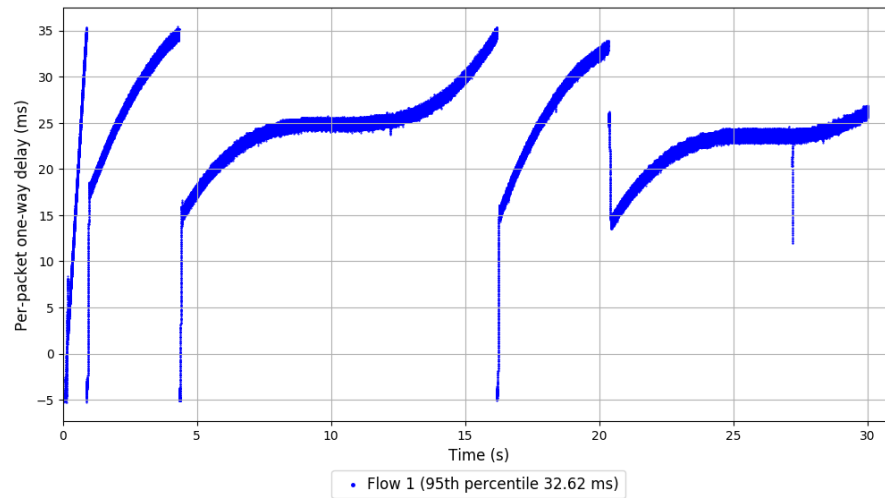
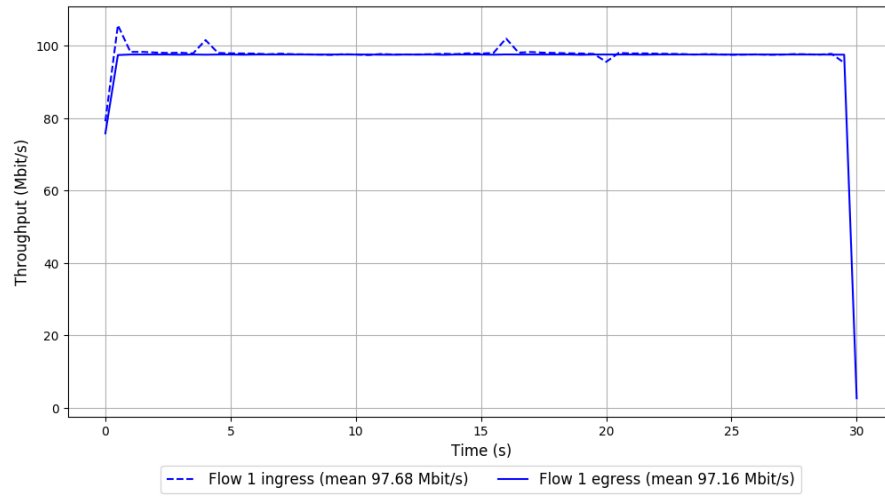


Run 9: Statistics of TCP Cubic

Start at: 2018-01-26 02:25:55
End at: 2018-01-26 02:26:25
Local clock offset: 0.366 ms
Remote clock offset: -12.289 ms

Below is generated by plot.py at 2018-01-26 10:15:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 32.619 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 32.619 ms
Loss rate: 0.43%

Run 9: Report of TCP Cubic — Data Link

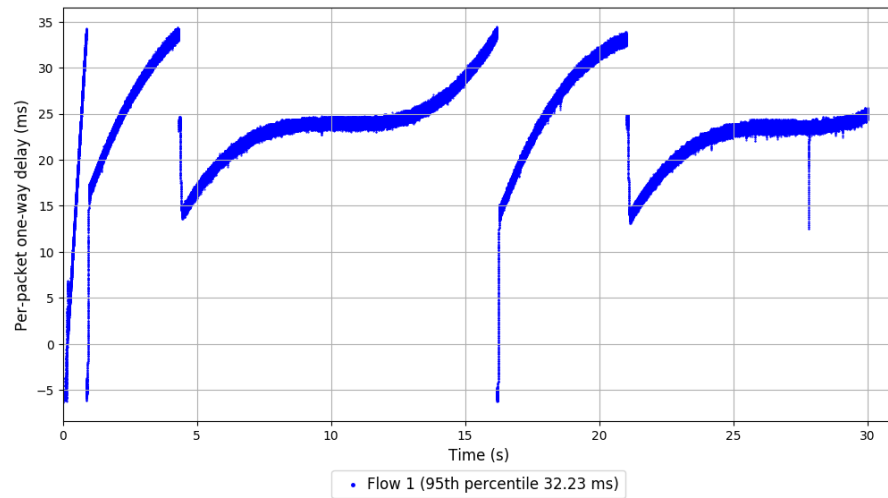
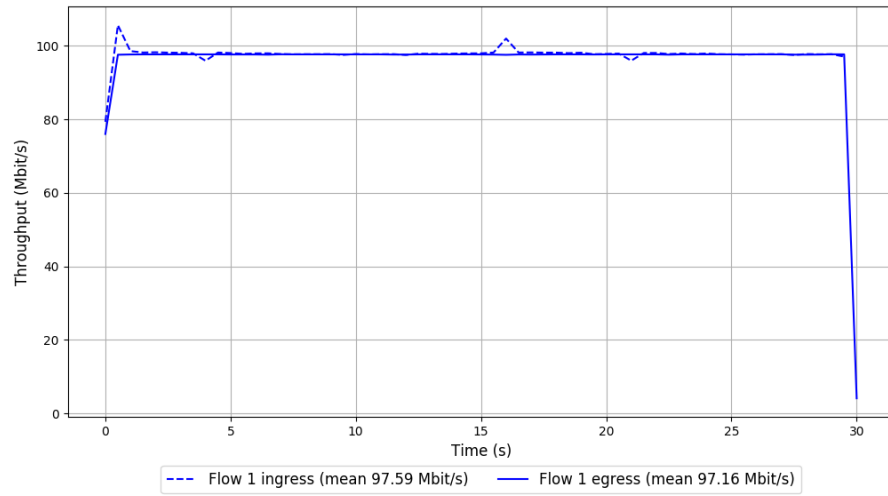


Run 10: Statistics of TCP Cubic

Start at: 2018-01-26 02:45:02
End at: 2018-01-26 02:45:32
Local clock offset: 0.634 ms
Remote clock offset: -12.352 ms

Below is generated by plot.py at 2018-01-26 10:15:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 32.235 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 97.16 Mbit/s
95th percentile per-packet one-way delay: 32.235 ms
Loss rate: 0.33%

Run 10: Report of TCP Cubic — Data Link

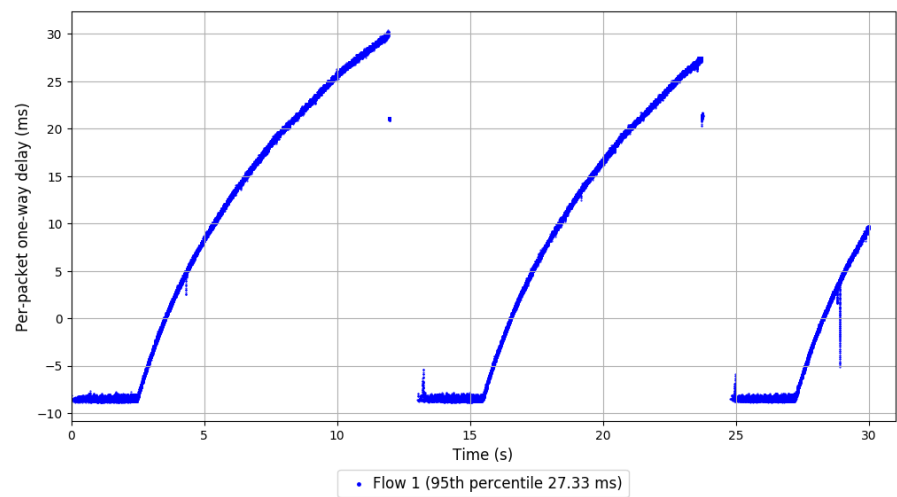
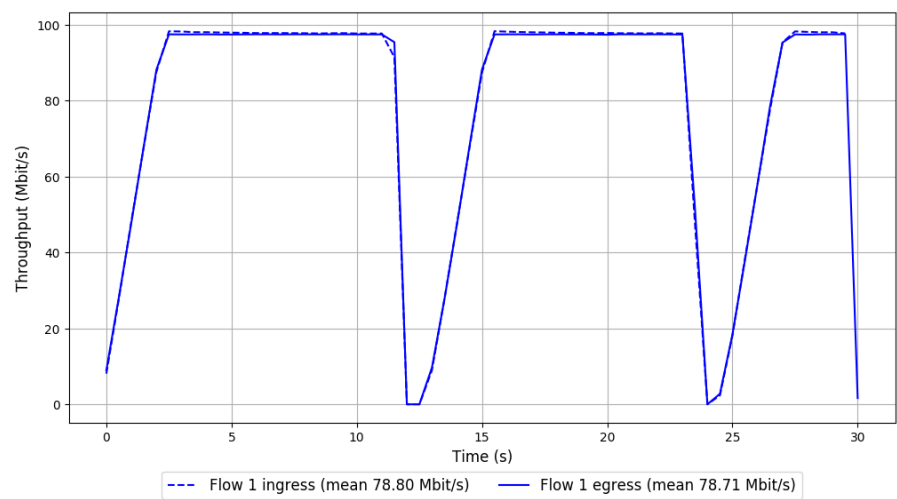


```
Run 1: Statistics of LEDBAT

Start at: 2018-01-25 23:47:05
End at: 2018-01-25 23:47:35
Local clock offset: 3.39 ms
Remote clock offset: -14.518 ms

# Below is generated by plot.py at 2018-01-26 10:15:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.71 Mbit/s
95th percentile per-packet one-way delay: 27.328 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 78.71 Mbit/s
95th percentile per-packet one-way delay: 27.328 ms
Loss rate: 0.06%
```


Run 1: Report of LEDBAT — Data Link

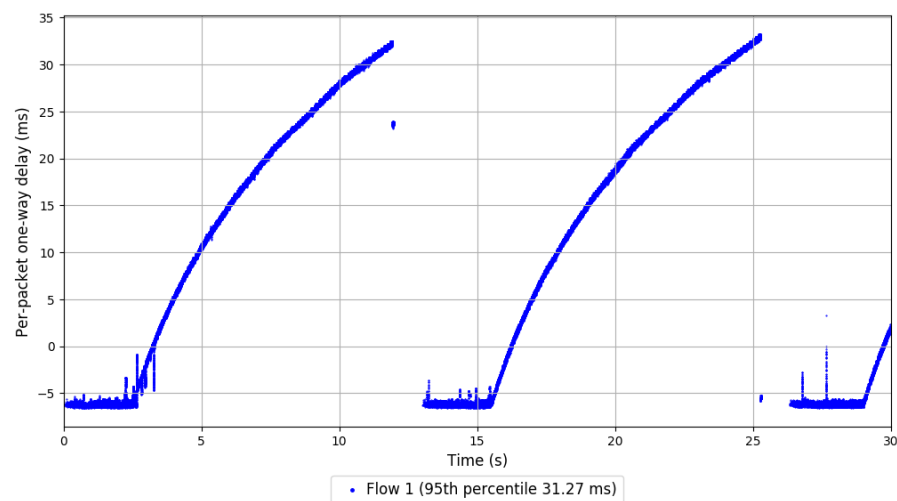
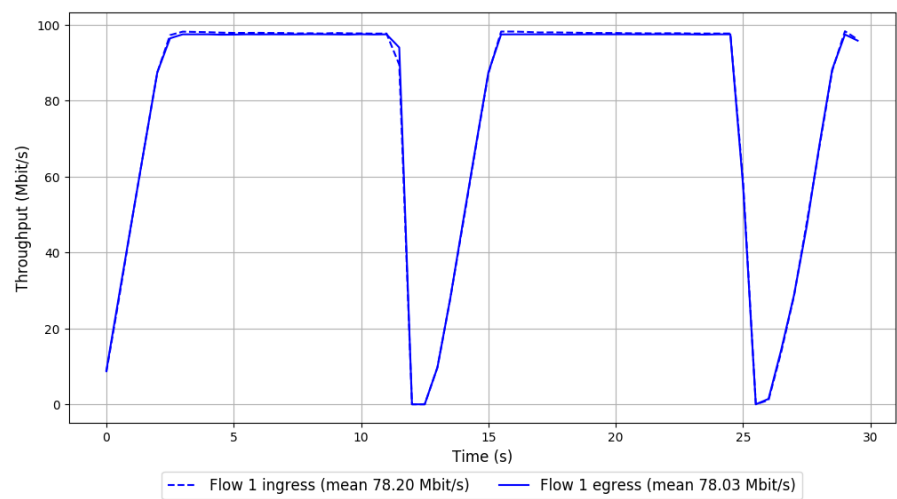


Run 2: Statistics of LEDBAT

Start at: 2018-01-26 00:05:42
End at: 2018-01-26 00:06:12
Local clock offset: 1.425 ms
Remote clock offset: -15.193 ms

Below is generated by plot.py at 2018-01-26 10:15:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.03 Mbit/s
95th percentile per-packet one-way delay: 31.269 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 78.03 Mbit/s
95th percentile per-packet one-way delay: 31.269 ms
Loss rate: 0.20%

Run 2: Report of LEDBAT — Data Link

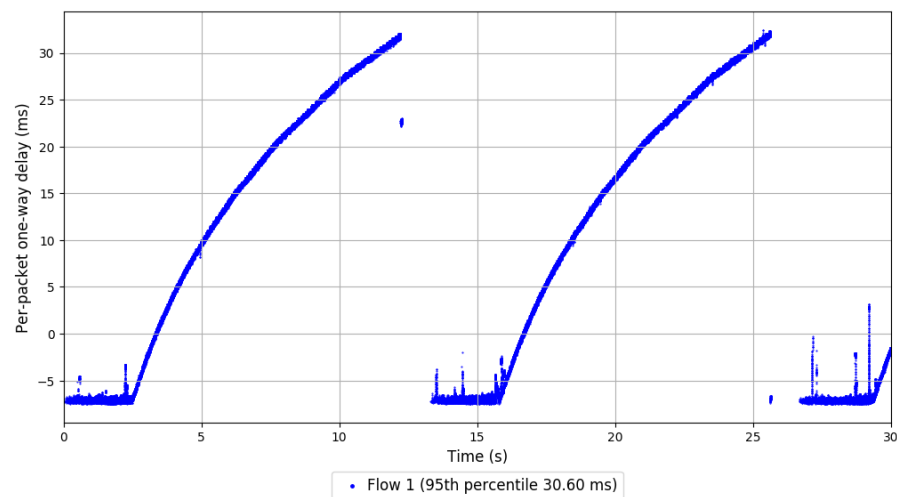
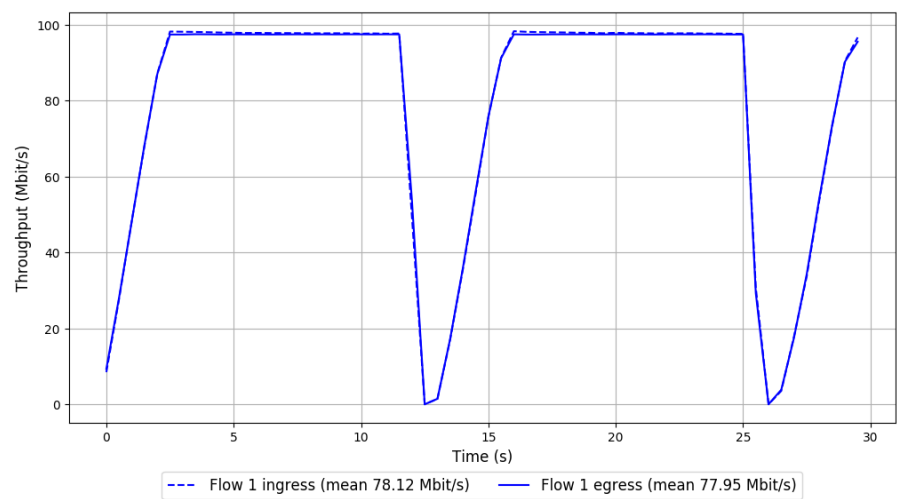


Run 3: Statistics of LEDBAT

Start at: 2018-01-26 00:24:17
End at: 2018-01-26 00:24:47
Local clock offset: 1.661 ms
Remote clock offset: -15.605 ms

Below is generated by plot.py at 2018-01-26 10:15:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.95 Mbit/s
95th percentile per-packet one-way delay: 30.600 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 77.95 Mbit/s
95th percentile per-packet one-way delay: 30.600 ms
Loss rate: 0.20%

Run 3: Report of LEDBAT — Data Link

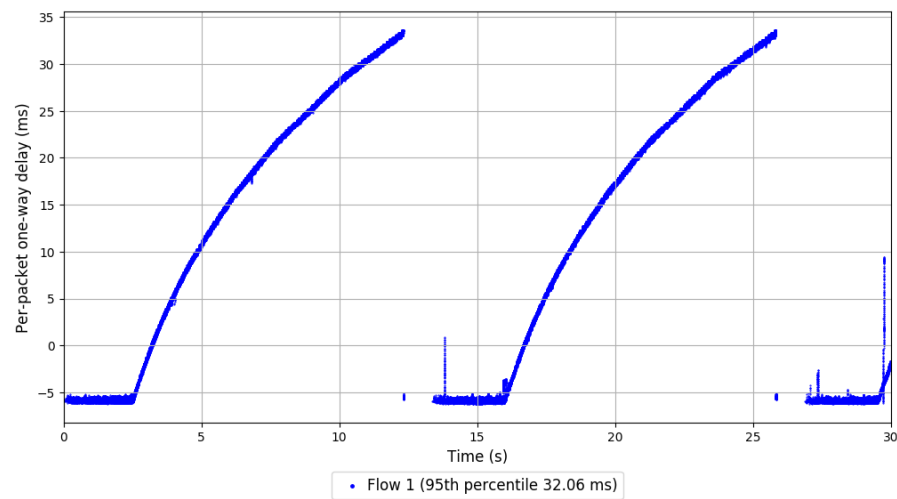
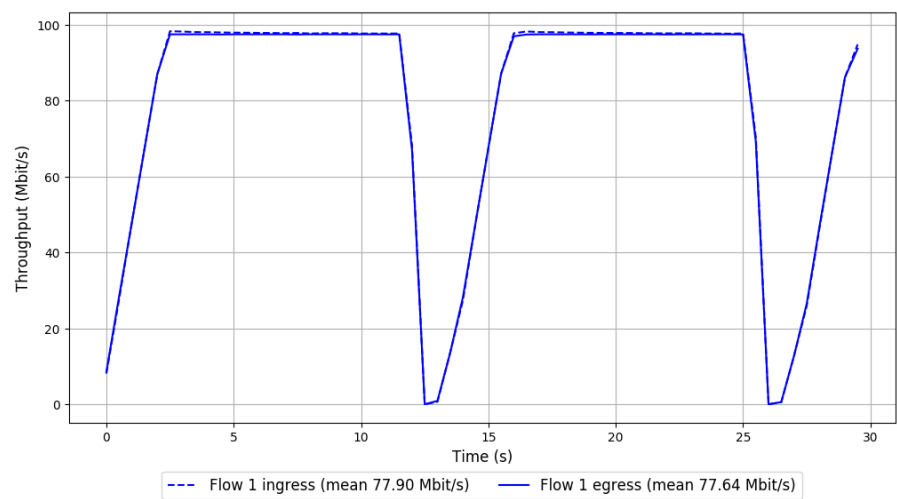


Run 4: Statistics of LEDBAT

Start at: 2018-01-26 00:43:03
End at: 2018-01-26 00:43:33
Local clock offset: 1.105 ms
Remote clock offset: -14.162 ms

Below is generated by plot.py at 2018-01-26 10:15:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.64 Mbit/s
95th percentile per-packet one-way delay: 32.062 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 77.64 Mbit/s
95th percentile per-packet one-way delay: 32.062 ms
Loss rate: 0.32%

Run 4: Report of LEDBAT — Data Link

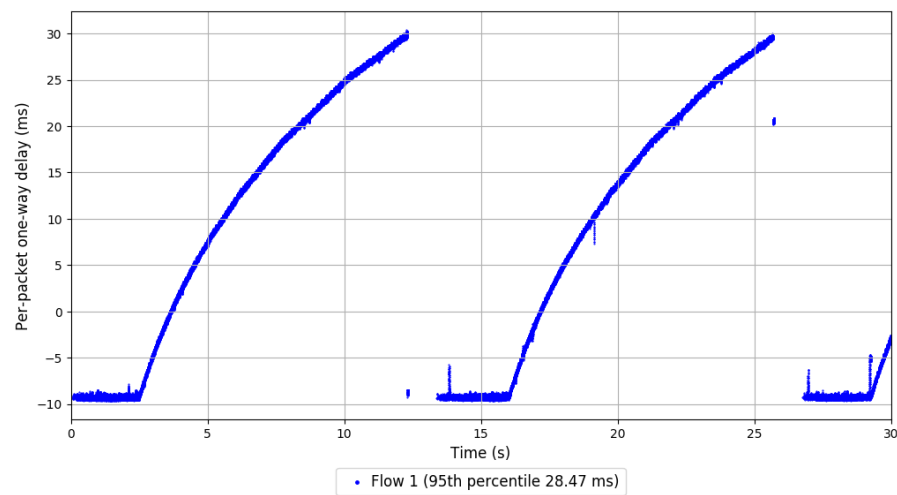
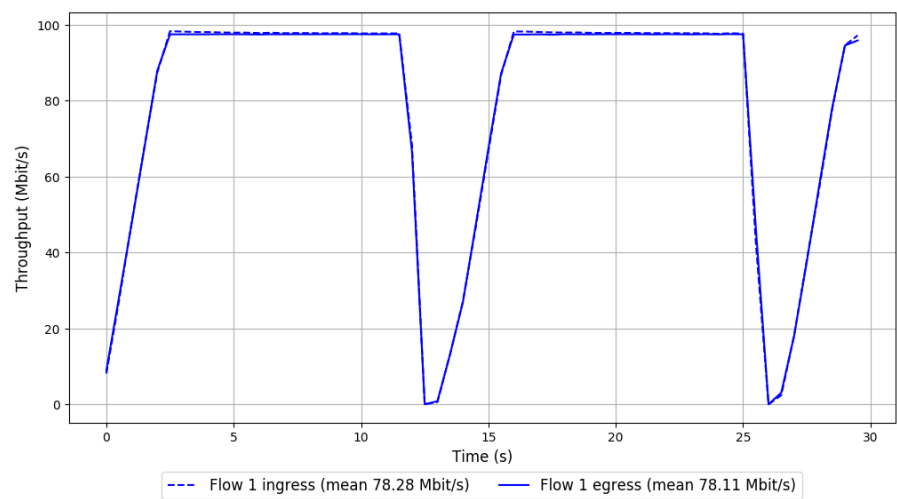


Run 5: Statistics of LEDBAT

Start at: 2018-01-26 01:02:09
End at: 2018-01-26 01:02:39
Local clock offset: 4.301 ms
Remote clock offset: -14.916 ms

Below is generated by plot.py at 2018-01-26 10:16:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.11 Mbit/s
95th percentile per-packet one-way delay: 28.473 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 78.11 Mbit/s
95th percentile per-packet one-way delay: 28.473 ms
Loss rate: 0.20%

Run 5: Report of LEDBAT — Data Link

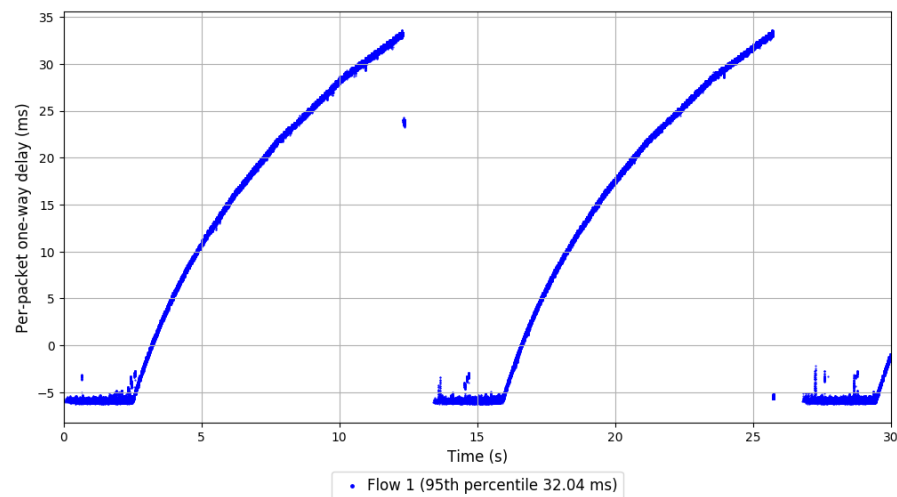
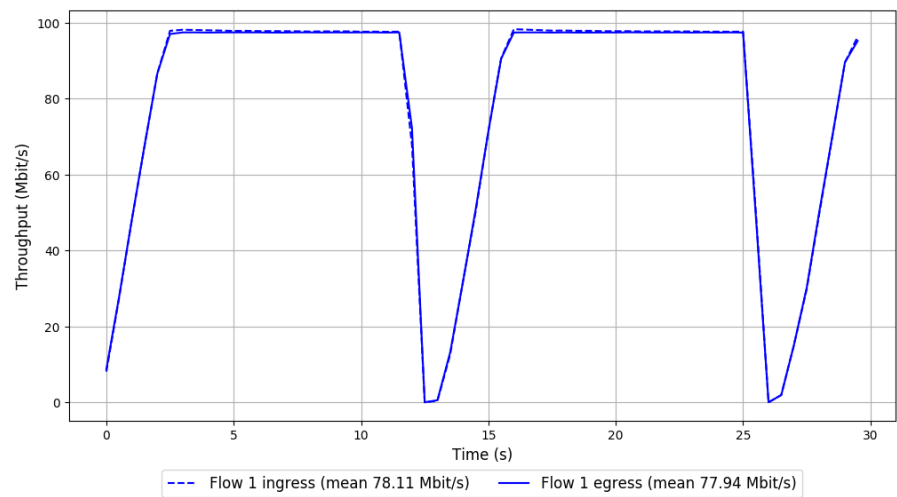


Run 6: Statistics of LEDBAT

Start at: 2018-01-26 01:20:45
End at: 2018-01-26 01:21:15
Local clock offset: 1.107 ms
Remote clock offset: -14.553 ms

Below is generated by plot.py at 2018-01-26 10:16:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.94 Mbit/s
95th percentile per-packet one-way delay: 32.044 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 77.94 Mbit/s
95th percentile per-packet one-way delay: 32.044 ms
Loss rate: 0.20%

Run 6: Report of LEDBAT — Data Link

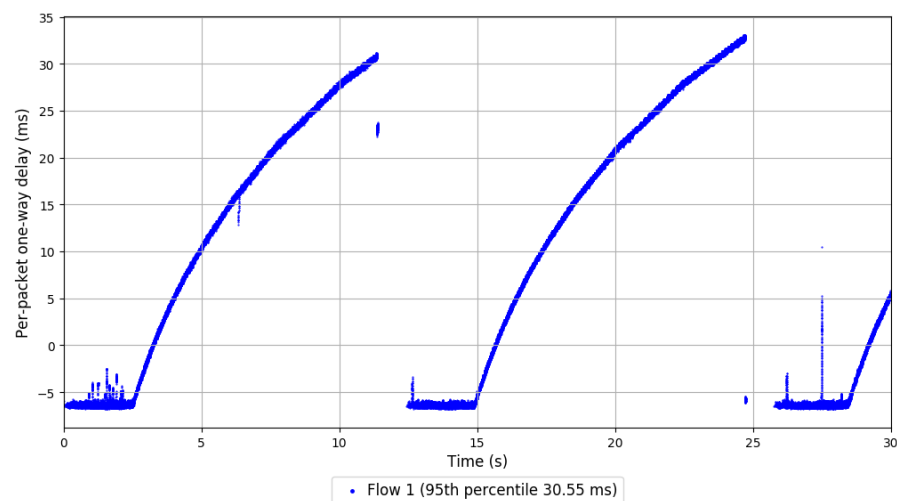
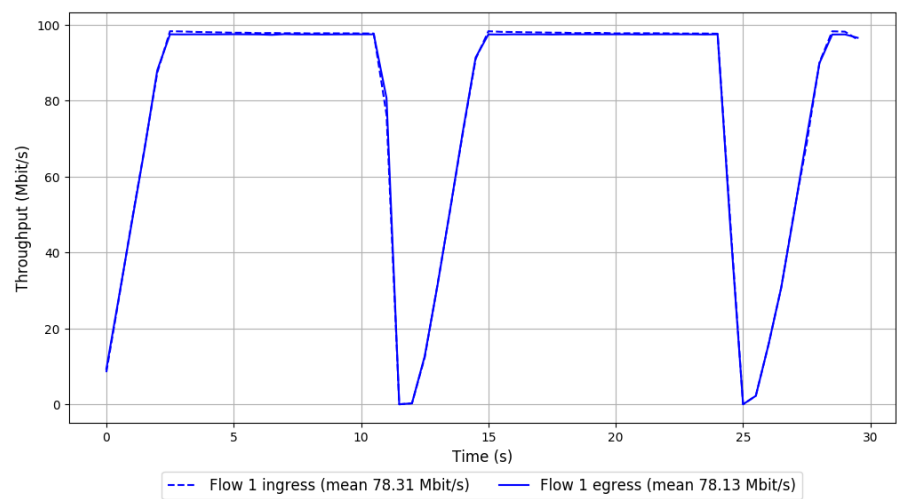


Run 7: Statistics of LEDBAT

Start at: 2018-01-26 01:39:20
End at: 2018-01-26 01:39:50
Local clock offset: 1.119 ms
Remote clock offset: -14.14 ms

Below is generated by plot.py at 2018-01-26 10:16:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.13 Mbit/s
95th percentile per-packet one-way delay: 30.551 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 78.13 Mbit/s
95th percentile per-packet one-way delay: 30.551 ms
Loss rate: 0.19%

Run 7: Report of LEDBAT — Data Link

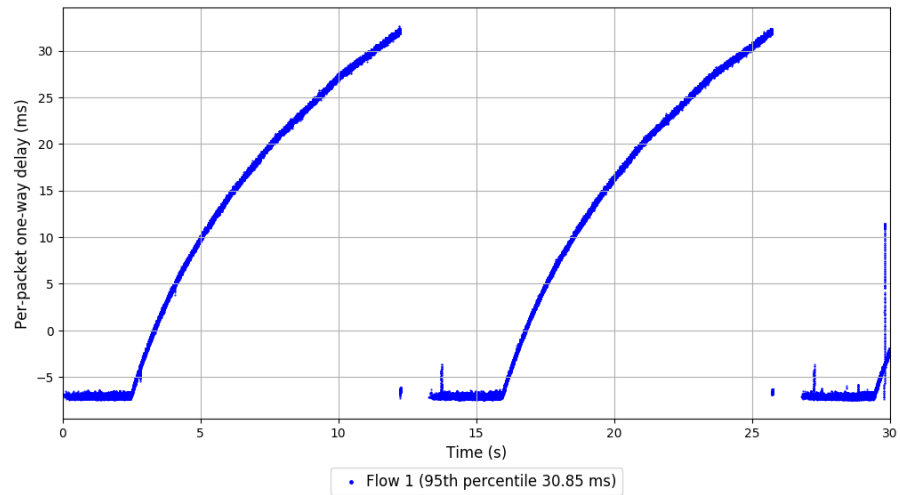
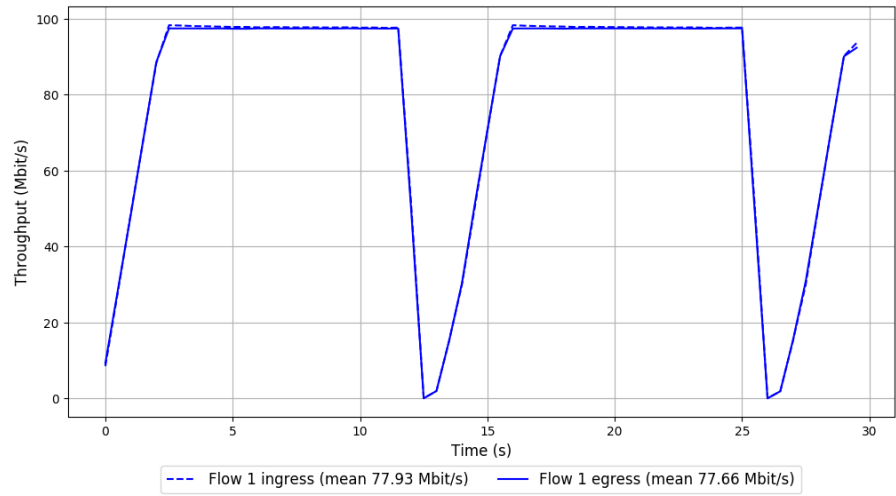


Run 8: Statistics of LEDBAT

Start at: 2018-01-26 01:57:54
End at: 2018-01-26 01:58:24
Local clock offset: 3.37 ms
Remote clock offset: -12.161 ms

Below is generated by plot.py at 2018-01-26 10:16:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.66 Mbit/s
95th percentile per-packet one-way delay: 30.847 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 77.66 Mbit/s
95th percentile per-packet one-way delay: 30.847 ms
Loss rate: 0.32%

Run 8: Report of LEDBAT — Data Link

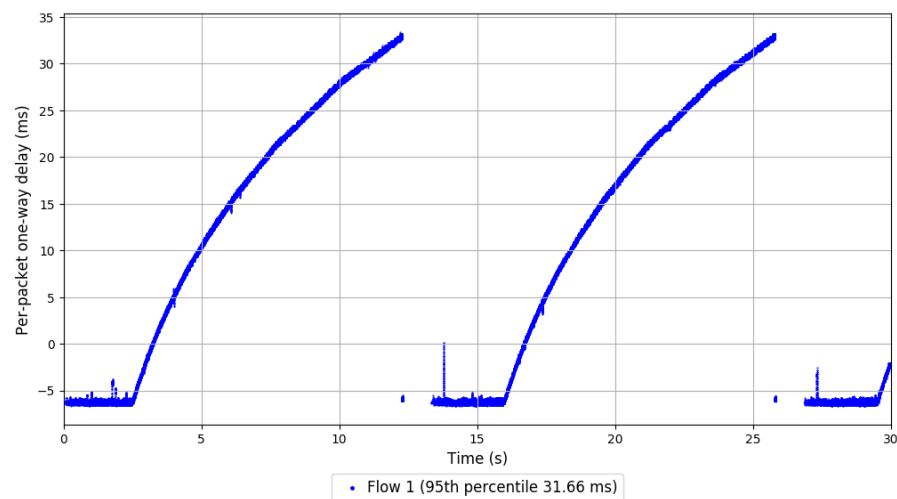
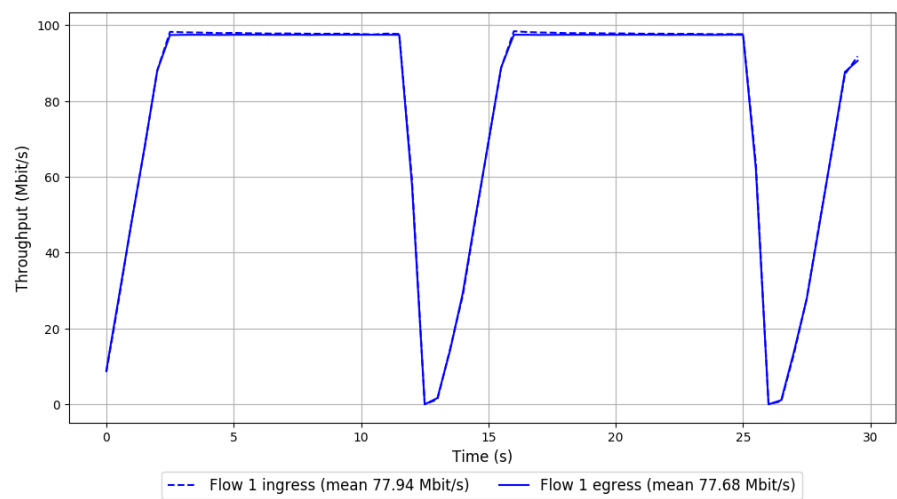


Run 9: Statistics of LEDBAT

Start at: 2018-01-26 02:16:32
End at: 2018-01-26 02:17:02
Local clock offset: 1.219 ms
Remote clock offset: -12.705 ms

Below is generated by plot.py at 2018-01-26 10:16:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.68 Mbit/s
95th percentile per-packet one-way delay: 31.655 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 77.68 Mbit/s
95th percentile per-packet one-way delay: 31.655 ms
Loss rate: 0.33%

Run 9: Report of LEDBAT — Data Link

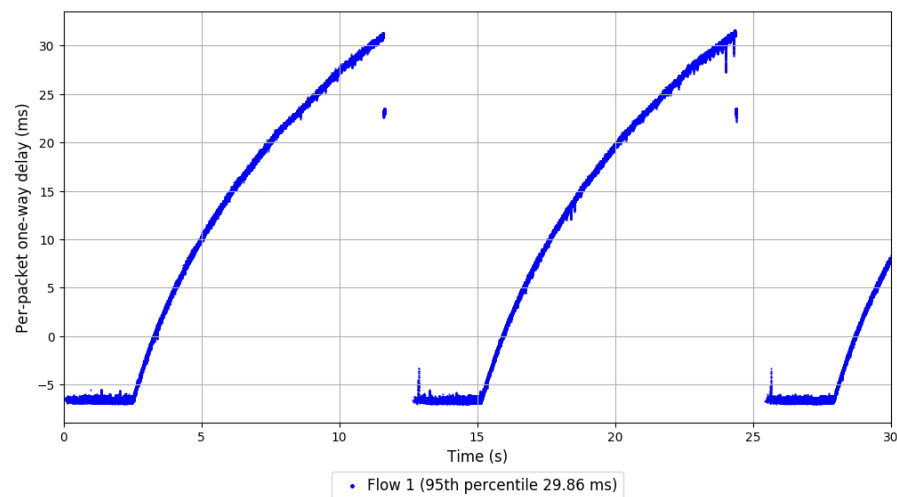
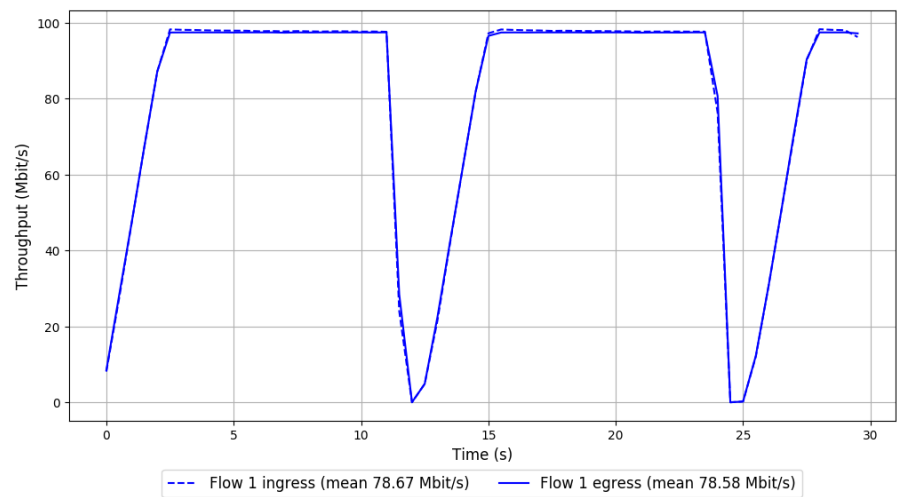


Run 10: Statistics of LEDBAT

Start at: 2018-01-26 02:35:24
End at: 2018-01-26 02:35:54
Local clock offset: -0.449 ms
Remote clock offset: -14.011 ms

Below is generated by plot.py at 2018-01-26 10:16:43
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.58 Mbit/s
95th percentile per-packet one-way delay: 29.855 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 78.58 Mbit/s
95th percentile per-packet one-way delay: 29.855 ms
Loss rate: 0.07%

Run 10: Report of LEDBAT — Data Link

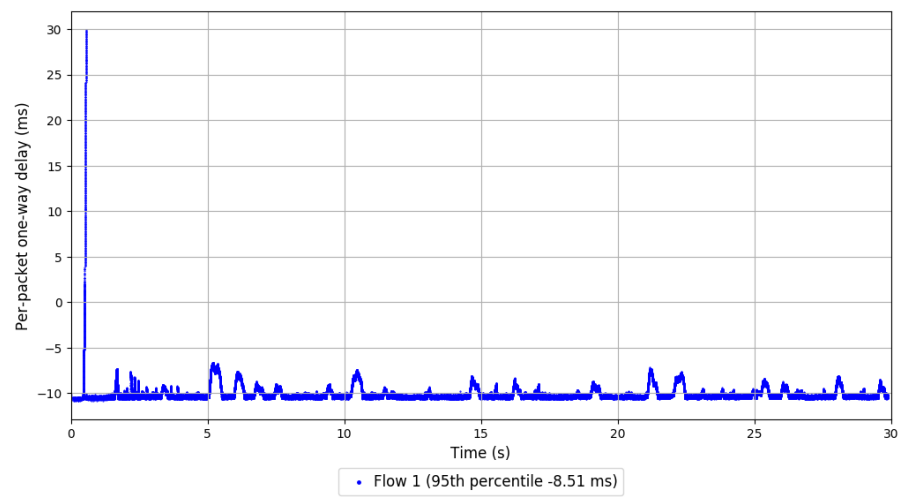
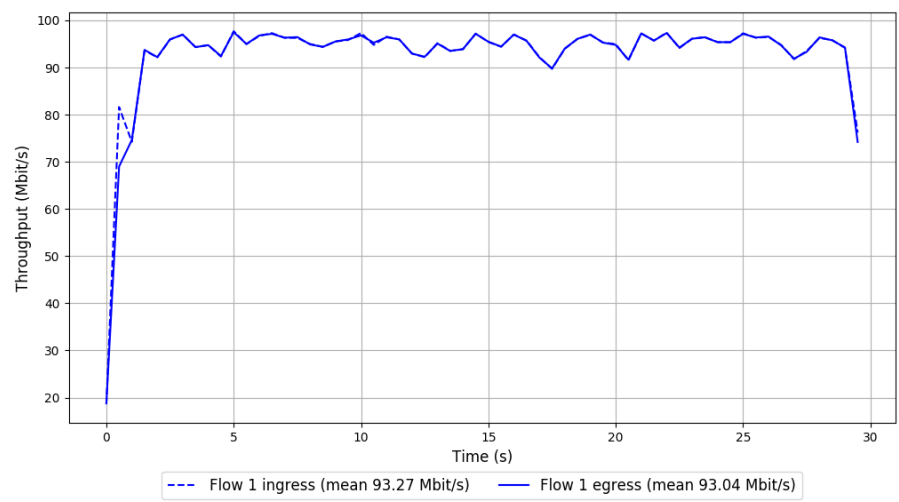


```
Run 1: Statistics of PCC

Start at: 2018-01-25 23:51:44
End at: 2018-01-25 23:52:14
Local clock offset: 4.174 ms
Remote clock offset: -15.82 ms

# Below is generated by plot.py at 2018-01-26 10:16:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.04 Mbit/s
95th percentile per-packet one-way delay: -8.505 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 93.04 Mbit/s
95th percentile per-packet one-way delay: -8.505 ms
Loss rate: 0.25%
```

Run 1: Report of PCC — Data Link

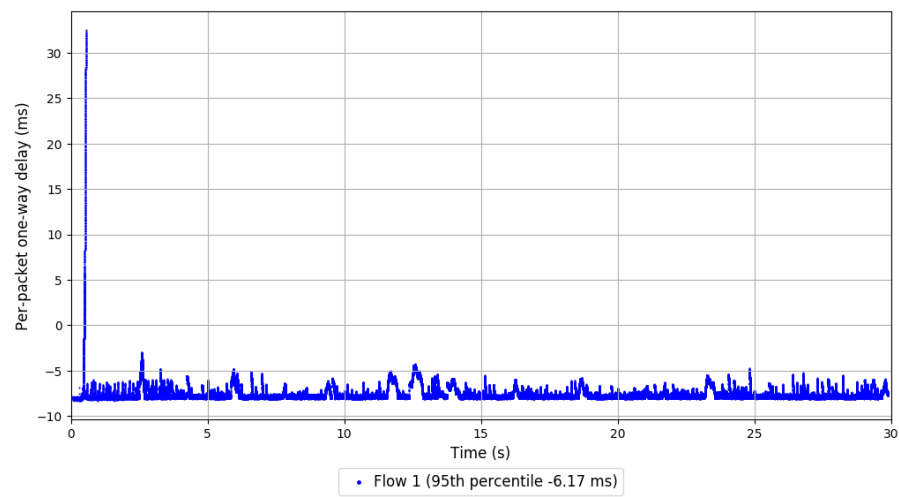
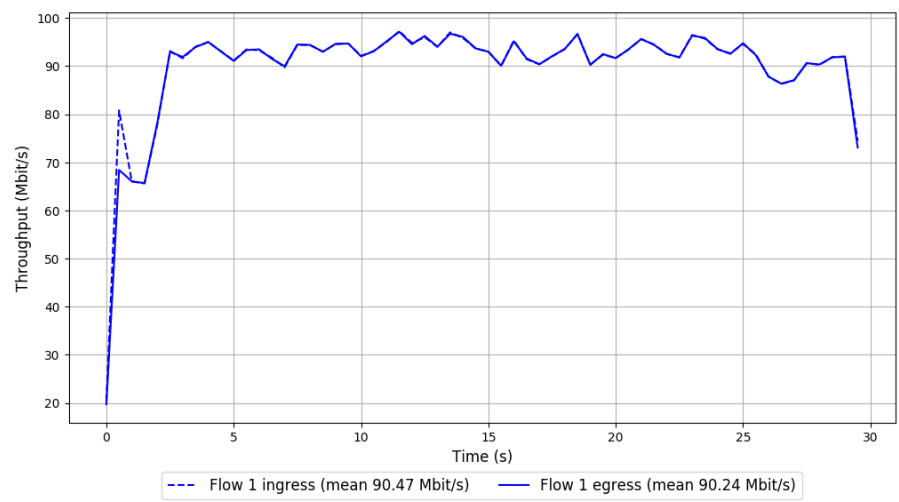


Run 2: Statistics of PCC

Start at: 2018-01-26 00:10:20
End at: 2018-01-26 00:10:50
Local clock offset: 4.229 ms
Remote clock offset: -14.154 ms

Below is generated by plot.py at 2018-01-26 10:16:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.24 Mbit/s
95th percentile per-packet one-way delay: -6.166 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 90.24 Mbit/s
95th percentile per-packet one-way delay: -6.166 ms
Loss rate: 0.26%

Run 2: Report of PCC — Data Link

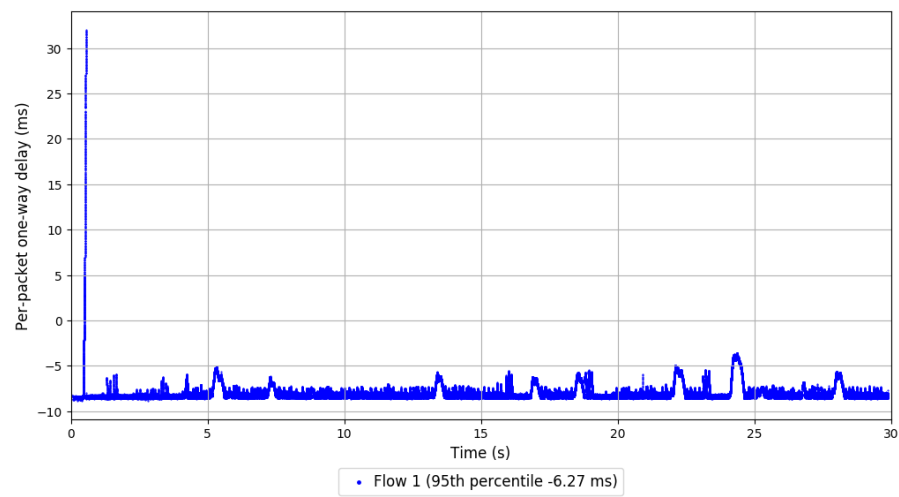
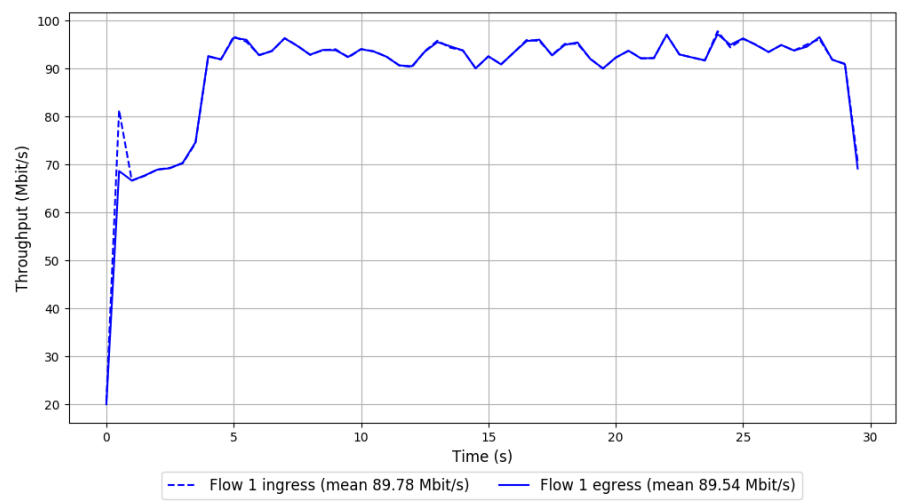


Run 3: Statistics of PCC

Start at: 2018-01-26 00:28:52
End at: 2018-01-26 00:29:22
Local clock offset: 4.025 ms
Remote clock offset: -14.191 ms

Below is generated by plot.py at 2018-01-26 10:17:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.54 Mbit/s
95th percentile per-packet one-way delay: -6.267 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 89.54 Mbit/s
95th percentile per-packet one-way delay: -6.267 ms
Loss rate: 0.27%

Run 3: Report of PCC — Data Link

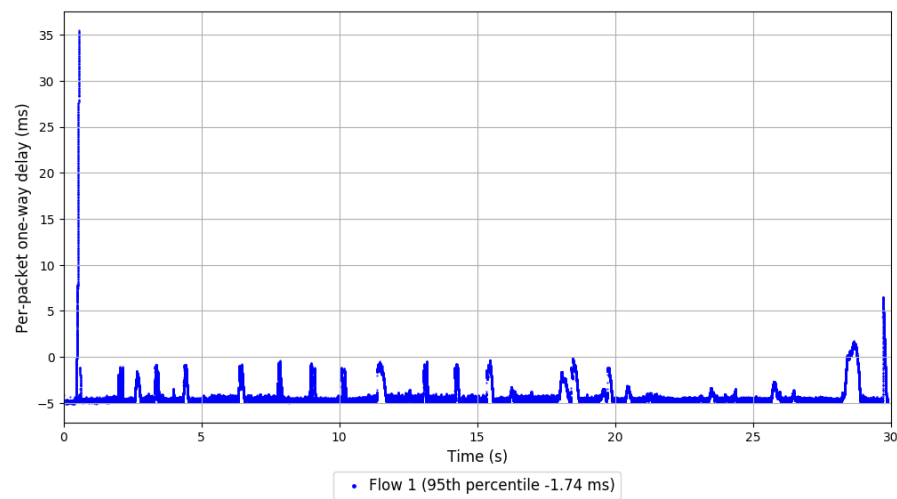
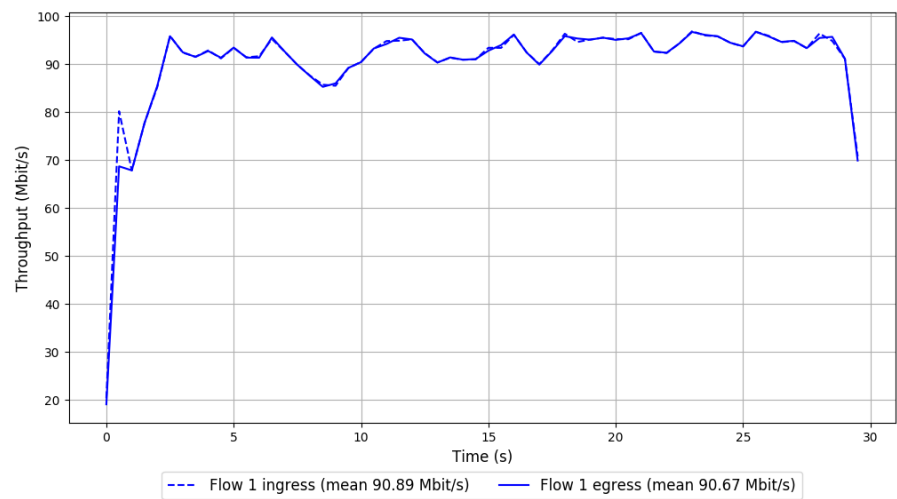


Run 4: Statistics of PCC

Start at: 2018-01-26 00:47:50
End at: 2018-01-26 00:48:20
Local clock offset: 0.546 ms
Remote clock offset: -13.313 ms

Below is generated by plot.py at 2018-01-26 10:17:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.67 Mbit/s
95th percentile per-packet one-way delay: -1.737 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 90.67 Mbit/s
95th percentile per-packet one-way delay: -1.737 ms
Loss rate: 0.25%

Run 4: Report of PCC — Data Link

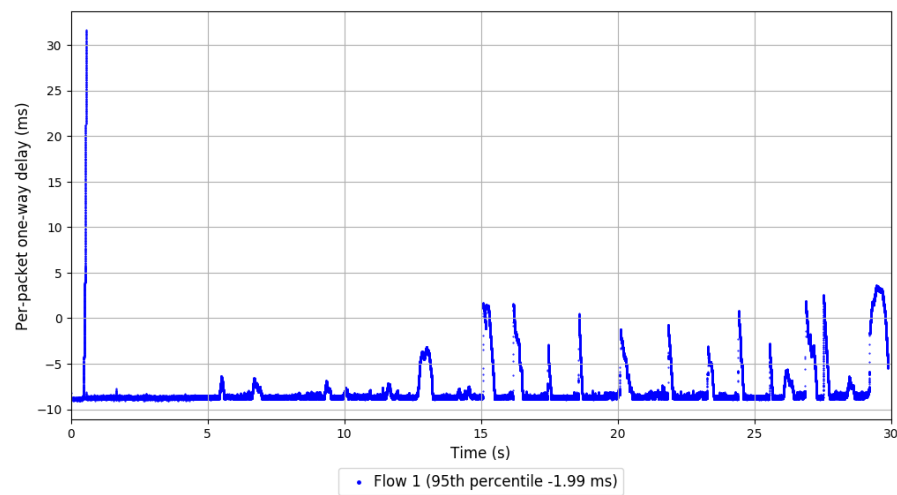
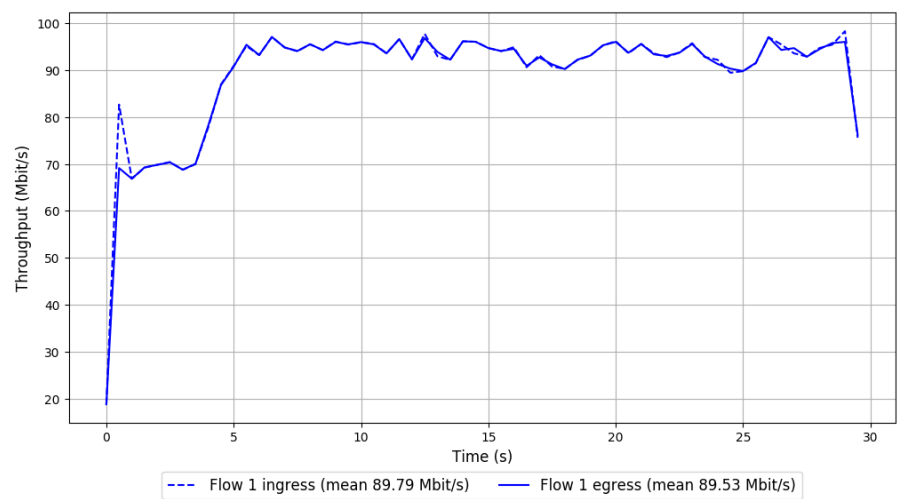


Run 5: Statistics of PCC

Start at: 2018-01-26 01:06:49
End at: 2018-01-26 01:07:19
Local clock offset: 3.729 ms
Remote clock offset: -15.027 ms

Below is generated by plot.py at 2018-01-26 10:17:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.53 Mbit/s
95th percentile per-packet one-way delay: -1.990 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 89.53 Mbit/s
95th percentile per-packet one-way delay: -1.990 ms
Loss rate: 0.27%

Run 5: Report of PCC — Data Link

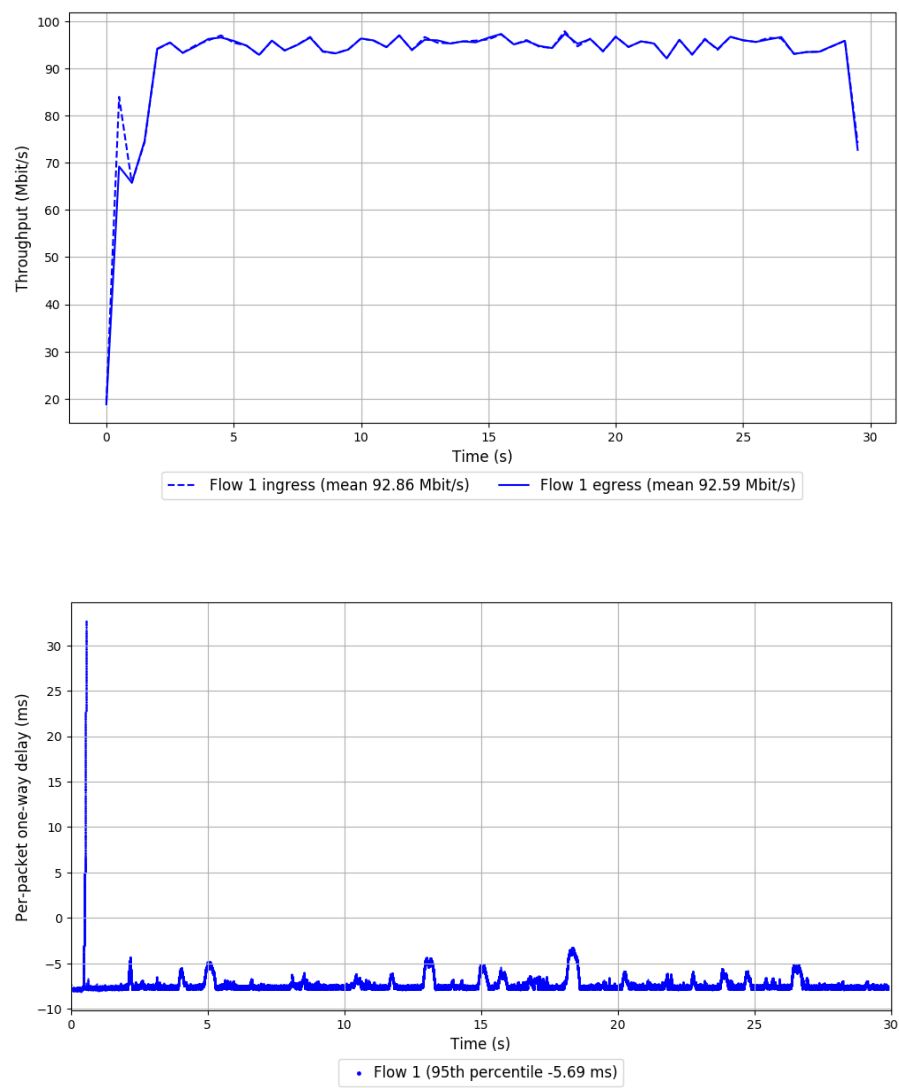


Run 6: Statistics of PCC

Start at: 2018-01-26 01:25:26
End at: 2018-01-26 01:25:56
Local clock offset: 2.749 ms
Remote clock offset: -14.512 ms

Below is generated by plot.py at 2018-01-26 10:17:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.59 Mbit/s
95th percentile per-packet one-way delay: -5.694 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 92.59 Mbit/s
95th percentile per-packet one-way delay: -5.694 ms
Loss rate: 0.29%

Run 6: Report of PCC — Data Link

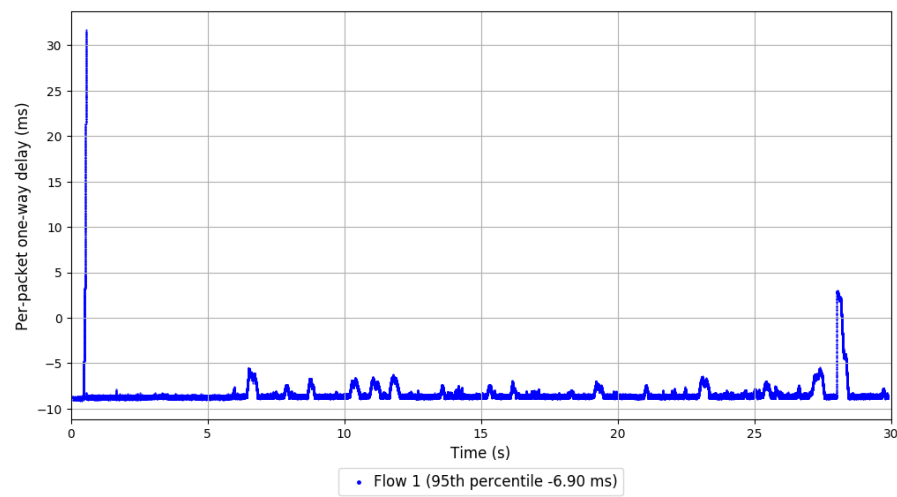
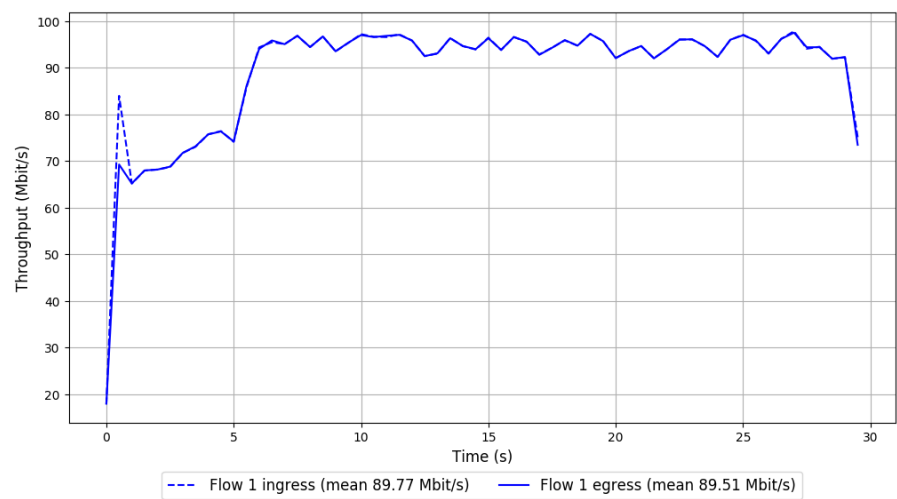


Run 7: Statistics of PCC

Start at: 2018-01-26 01:43:55
End at: 2018-01-26 01:44:25
Local clock offset: 3.112 ms
Remote clock offset: -14.184 ms

Below is generated by plot.py at 2018-01-26 10:17:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.51 Mbit/s
95th percentile per-packet one-way delay: -6.901 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 89.51 Mbit/s
95th percentile per-packet one-way delay: -6.901 ms
Loss rate: 0.29%

Run 7: Report of PCC — Data Link

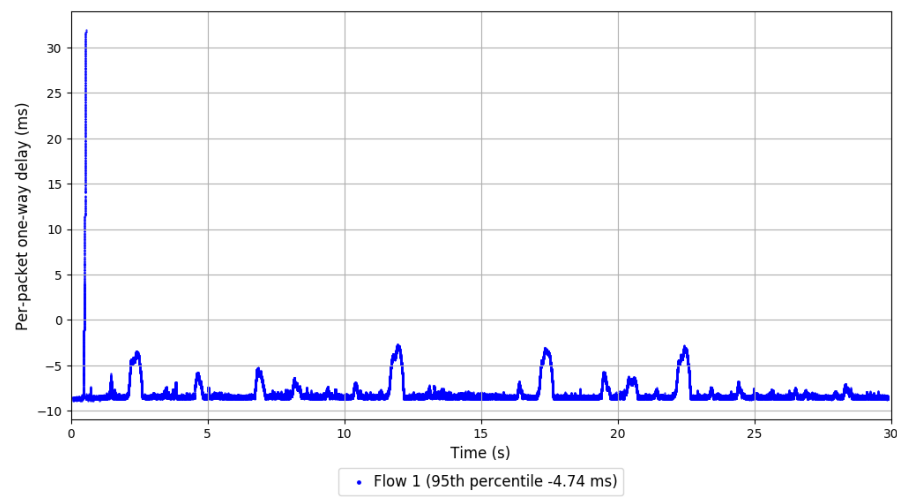
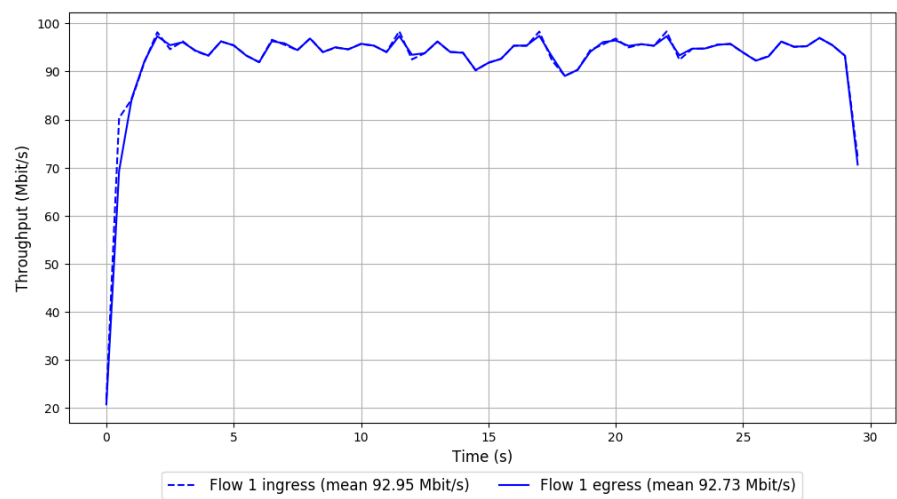


Run 8: Statistics of PCC

Start at: 2018-01-26 02:02:30
End at: 2018-01-26 02:03:00
Local clock offset: 3.916 ms
Remote clock offset: -12.744 ms

Below is generated by plot.py at 2018-01-26 10:18:24
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.73 Mbit/s
95th percentile per-packet one-way delay: -4.737 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 92.73 Mbit/s
95th percentile per-packet one-way delay: -4.737 ms
Loss rate: 0.24%

Run 8: Report of PCC — Data Link

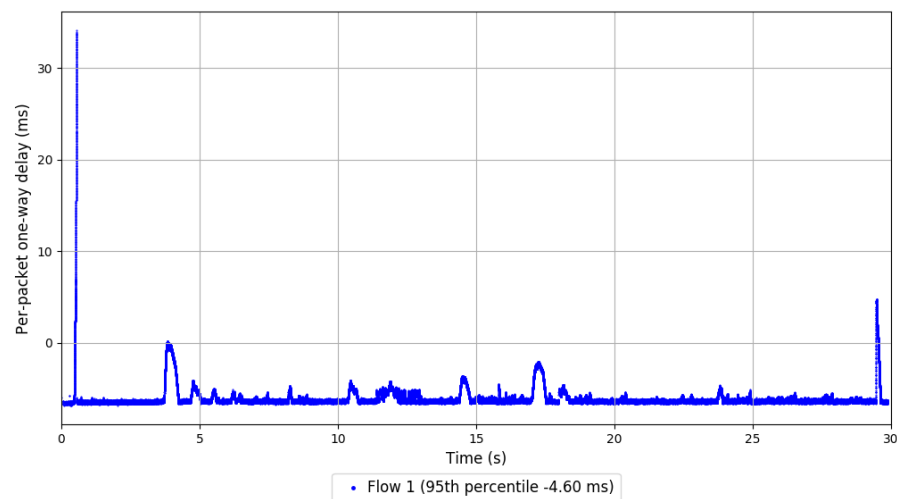
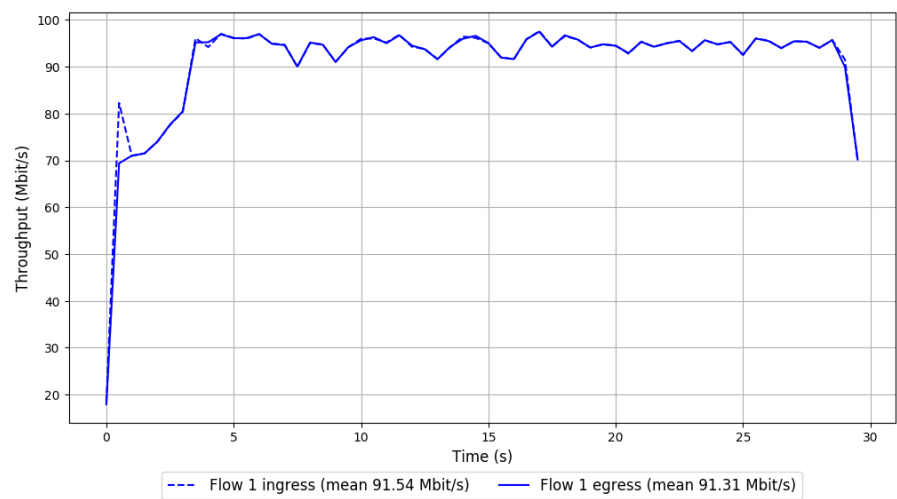


Run 9: Statistics of PCC

Start at: 2018-01-26 02:21:11
End at: 2018-01-26 02:21:41
Local clock offset: 2.295 ms
Remote clock offset: -11.716 ms

Below is generated by plot.py at 2018-01-26 10:18:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.31 Mbit/s
95th percentile per-packet one-way delay: -4.603 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 91.31 Mbit/s
95th percentile per-packet one-way delay: -4.603 ms
Loss rate: 0.26%

Run 9: Report of PCC — Data Link

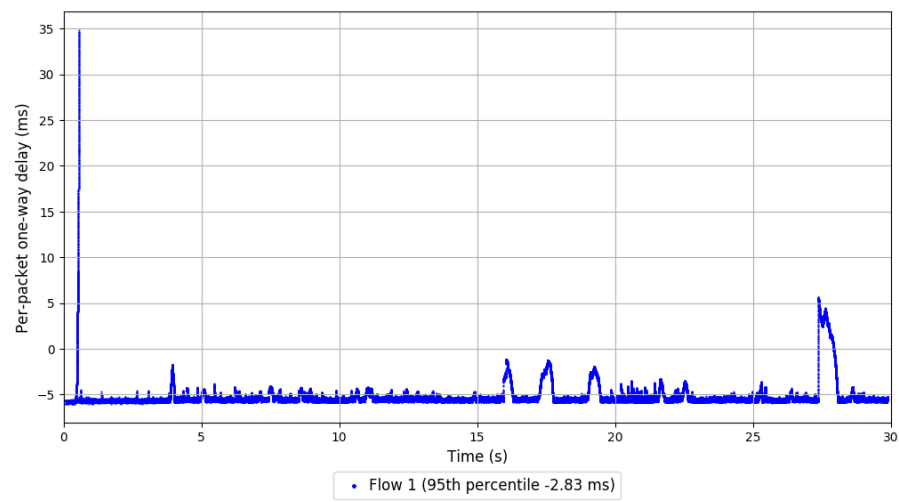
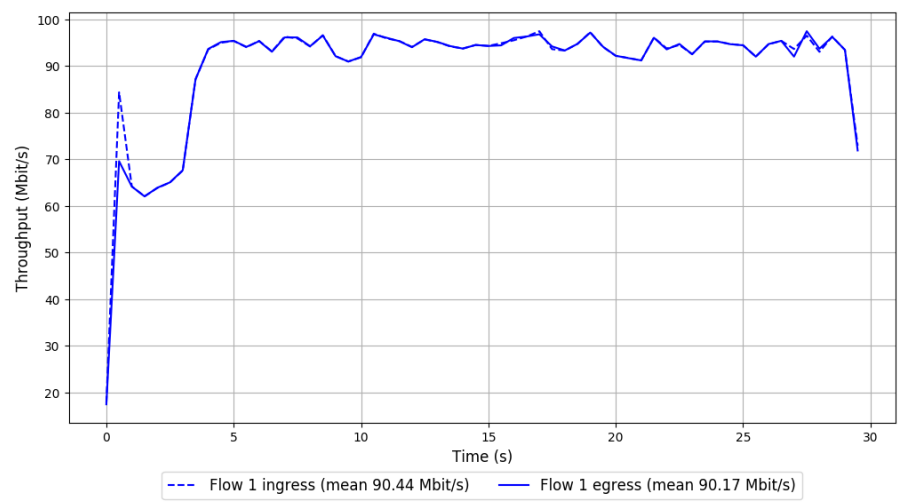


Run 10: Statistics of PCC

Start at: 2018-01-26 02:40:16
End at: 2018-01-26 02:40:46
Local clock offset: -0.284 ms
Remote clock offset: -12.747 ms

Below is generated by plot.py at 2018-01-26 10:18:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.17 Mbit/s
95th percentile per-packet one-way delay: -2.828 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 90.17 Mbit/s
95th percentile per-packet one-way delay: -2.828 ms
Loss rate: 0.29%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

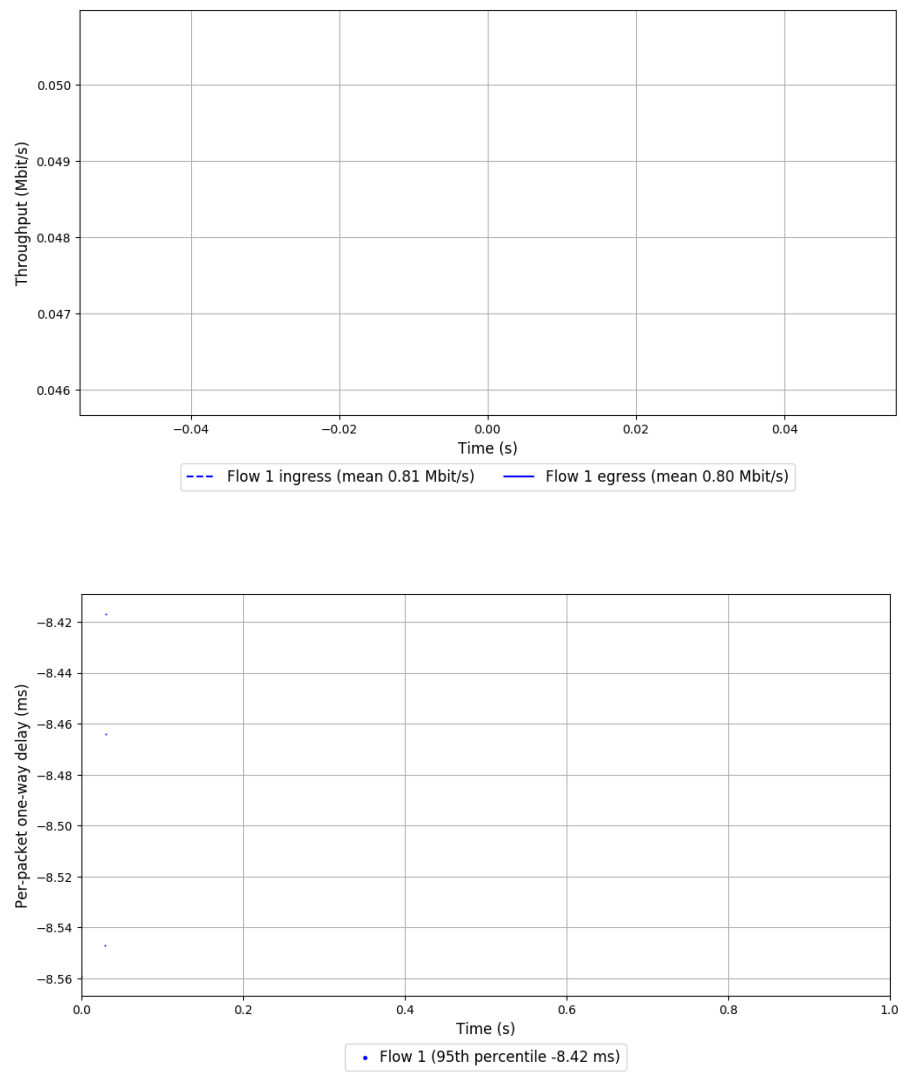
Start at: 2018-01-25 23:52:52

End at: 2018-01-25 23:53:22

Local clock offset: 3.052 ms

Remote clock offset: -14.894 ms

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

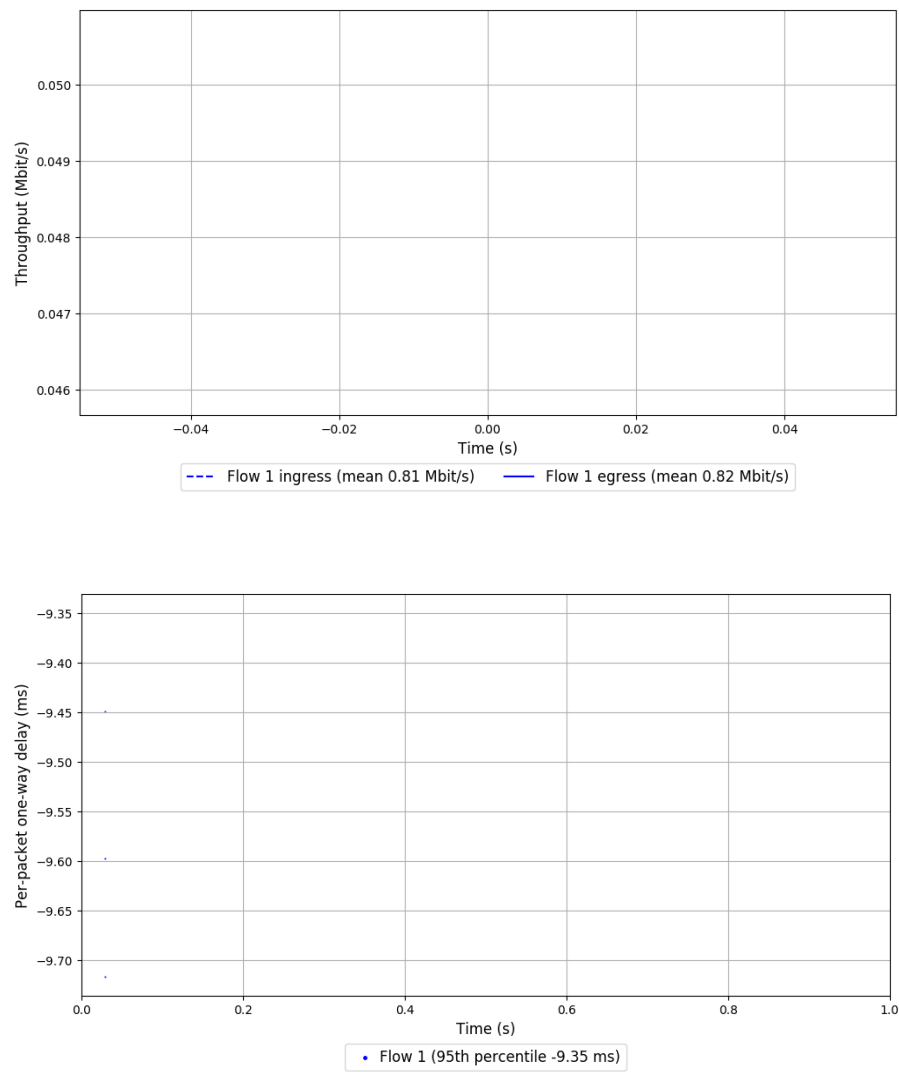
Start at: 2018-01-26 00:11:28

End at: 2018-01-26 00:11:58

Local clock offset: 3.879 ms

Remote clock offset: -16.006 ms

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

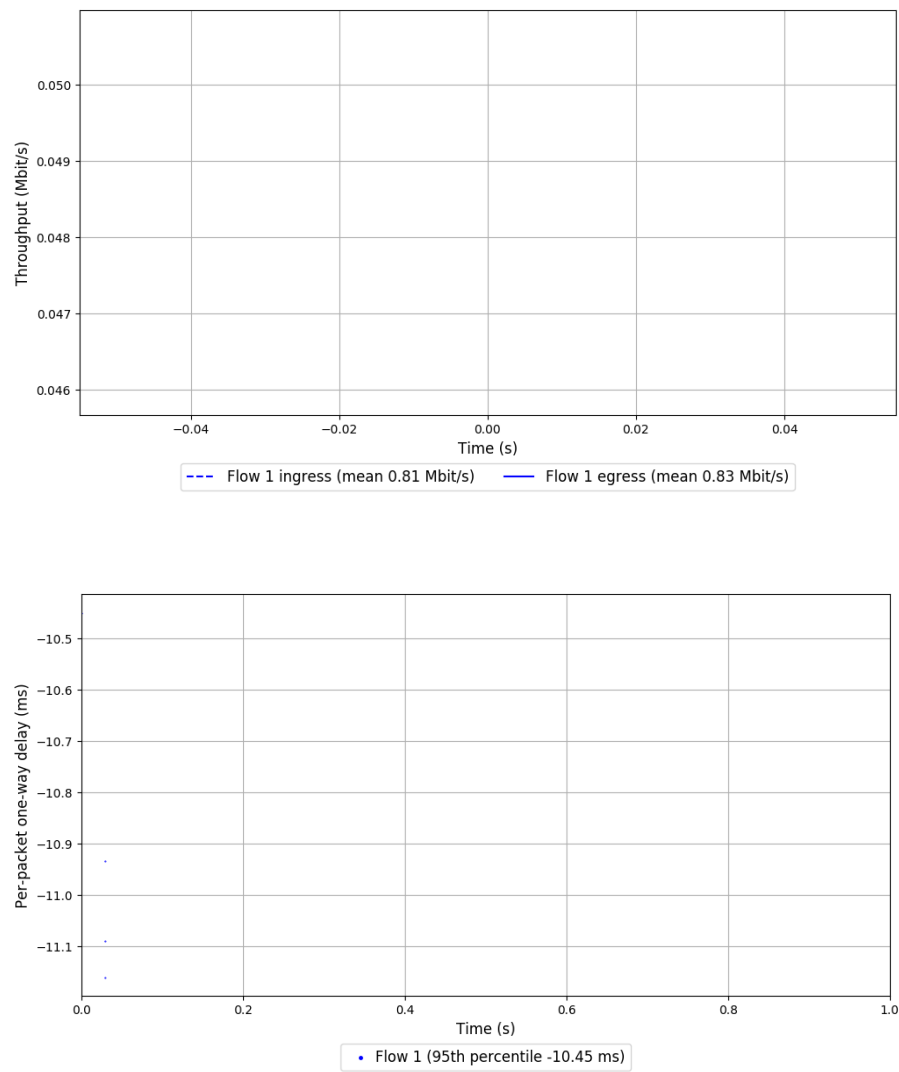
Start at: 2018-01-26 00:30:01

End at: 2018-01-26 00:30:31

Local clock offset: 4.089 ms

Remote clock offset: -16.551 ms

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

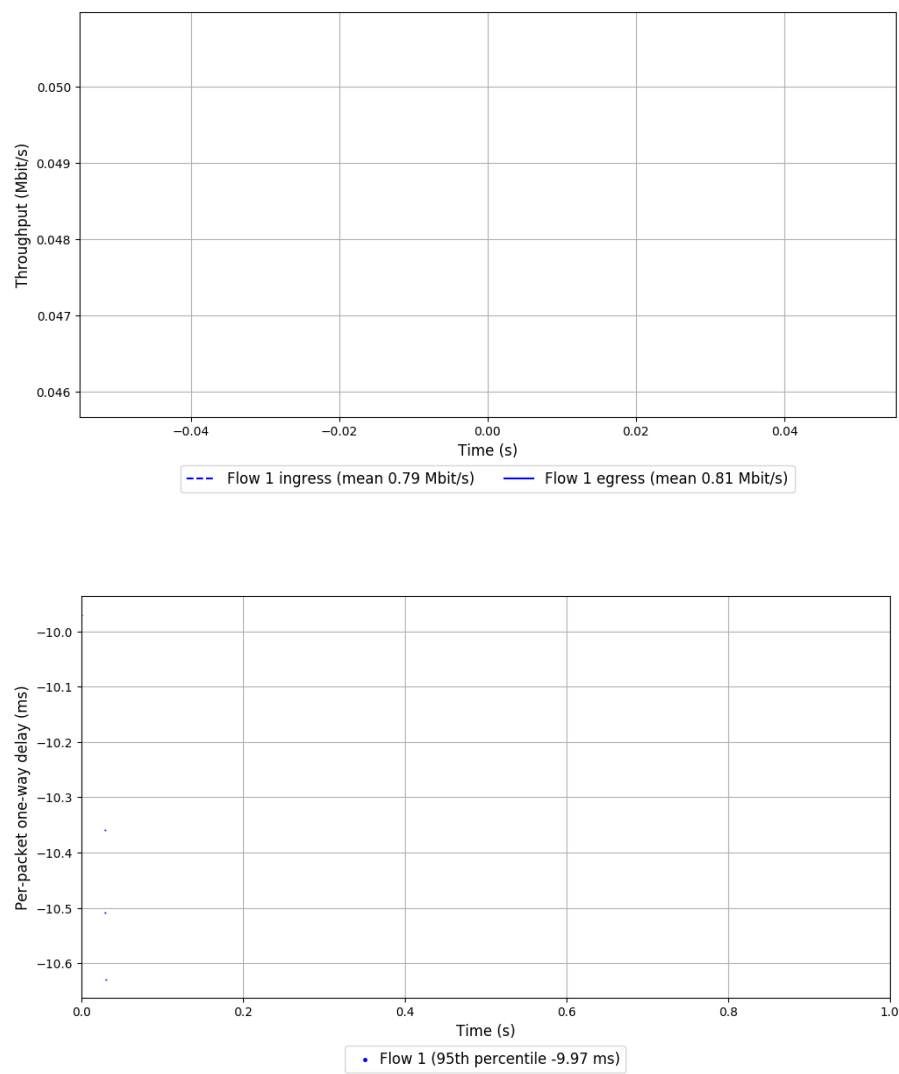
Start at: 2018-01-26 00:48:59

End at: 2018-01-26 00:49:29

Local clock offset: 4.045 ms

Remote clock offset: -15.373 ms

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

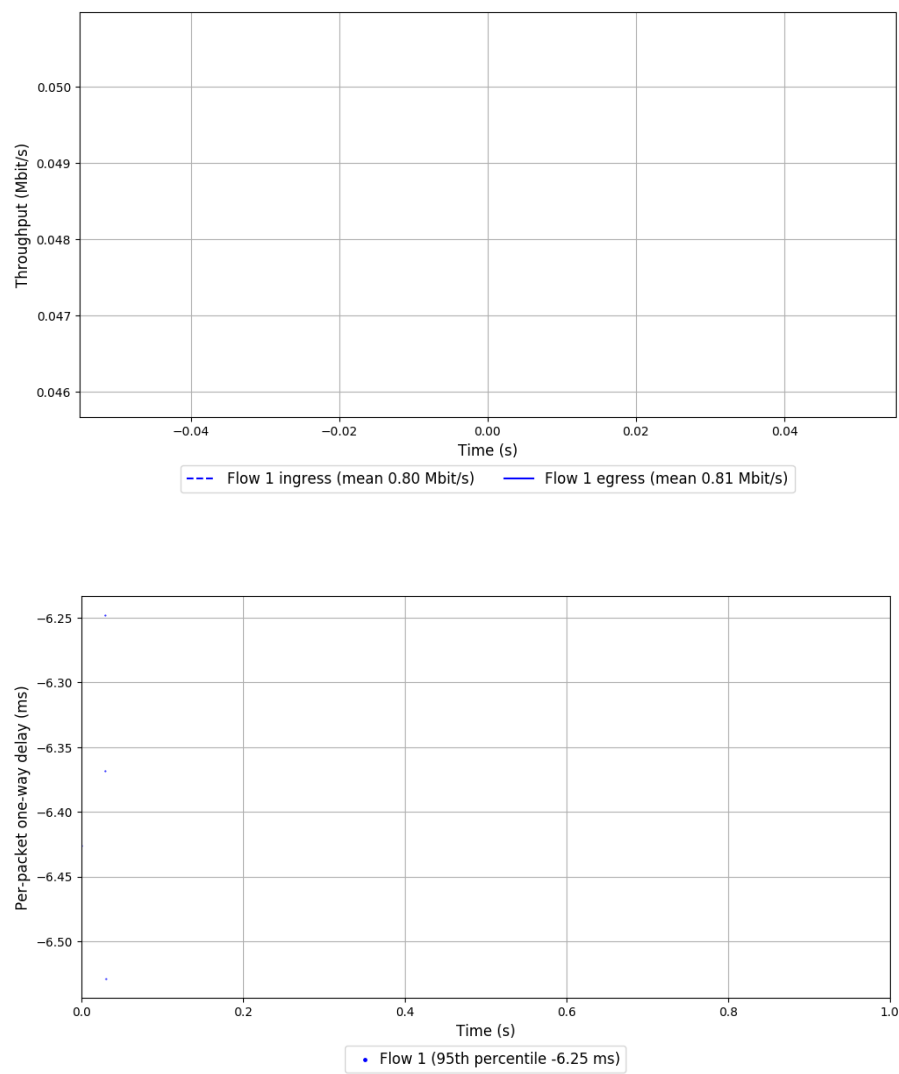
Start at: 2018-01-26 01:07:58

End at: 2018-01-26 01:08:28

Local clock offset: 2.372 ms

Remote clock offset: -13.939 ms

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

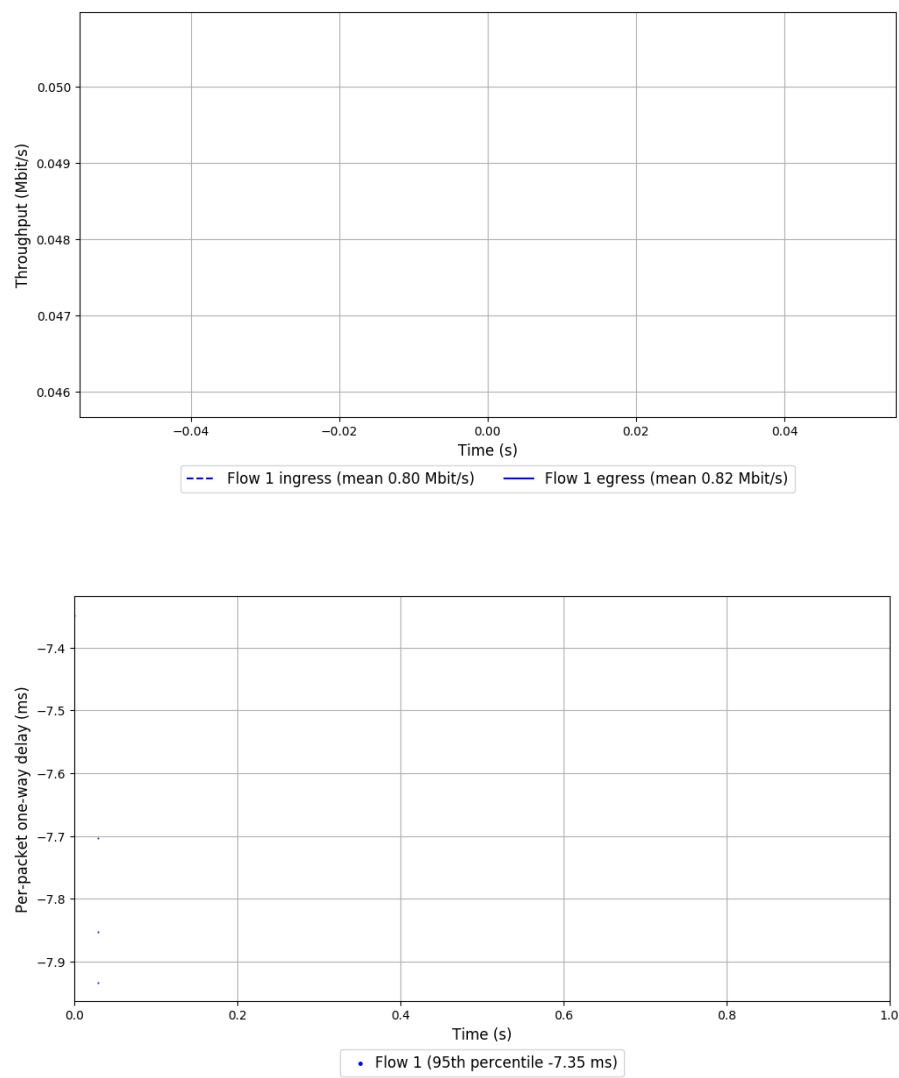
Start at: 2018-01-26 01:26:35

End at: 2018-01-26 01:27:05

Local clock offset: 2.97 ms

Remote clock offset: -14.309 ms

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

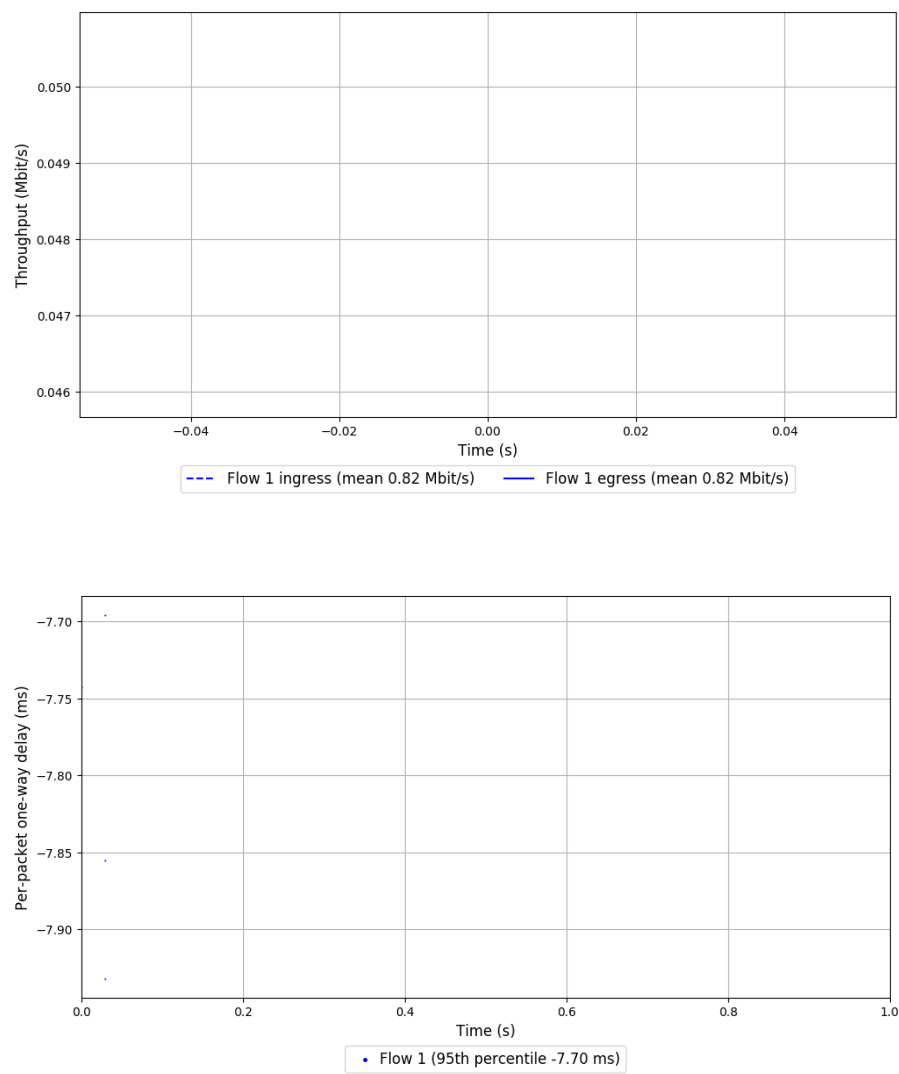
Start at: 2018-01-26 01:45:04

End at: 2018-01-26 01:45:34

Local clock offset: 2.439 ms

Remote clock offset: -13.865 ms

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

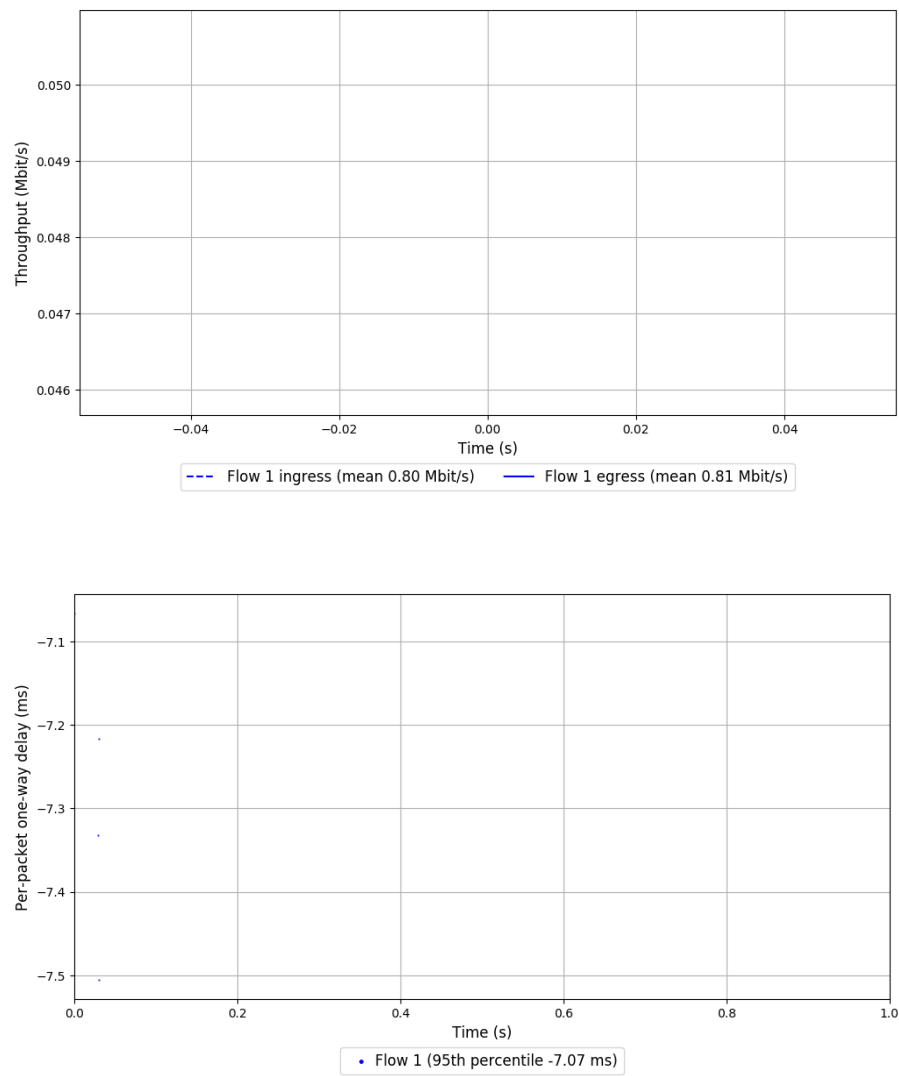
Start at: 2018-01-26 02:03:39

End at: 2018-01-26 02:04:09

Local clock offset: 2.774 ms

Remote clock offset: -12.633 ms

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

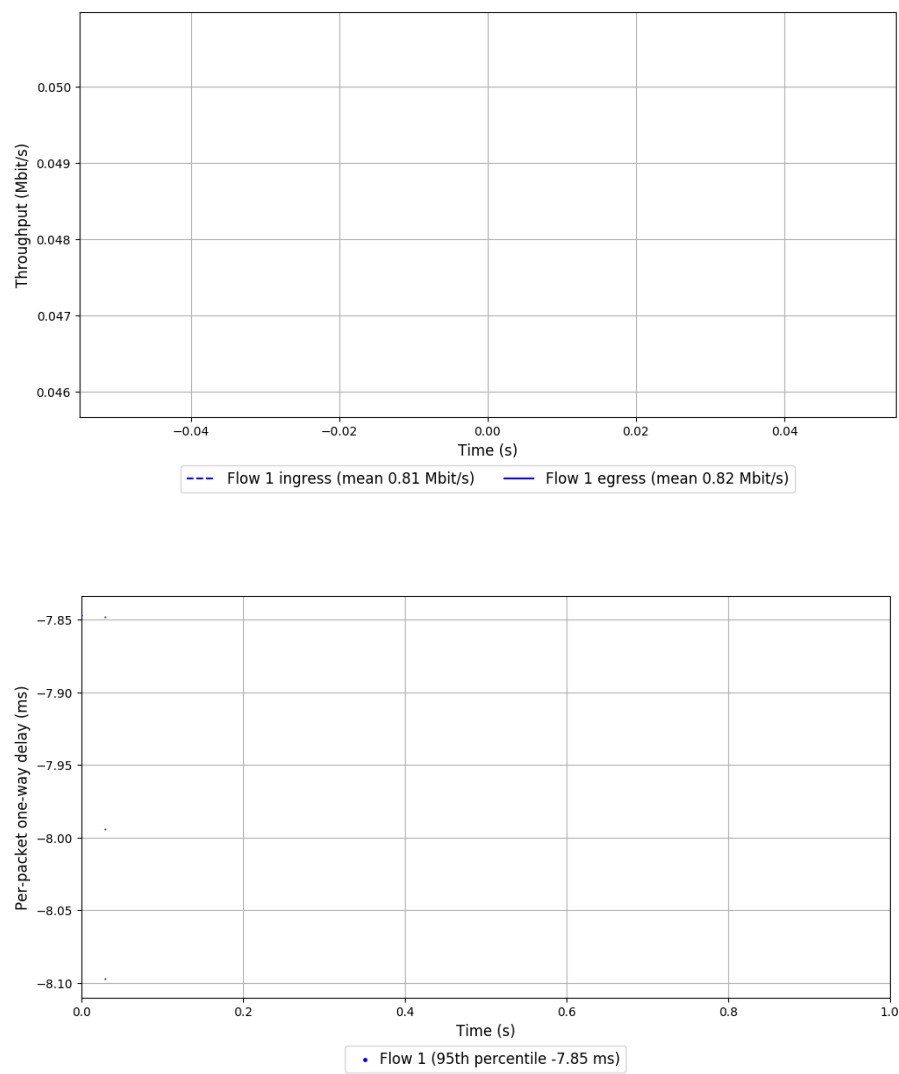
Start at: 2018-01-26 02:22:20

End at: 2018-01-26 02:22:50

Local clock offset: 2.762 ms

Remote clock offset: -12.536 ms

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

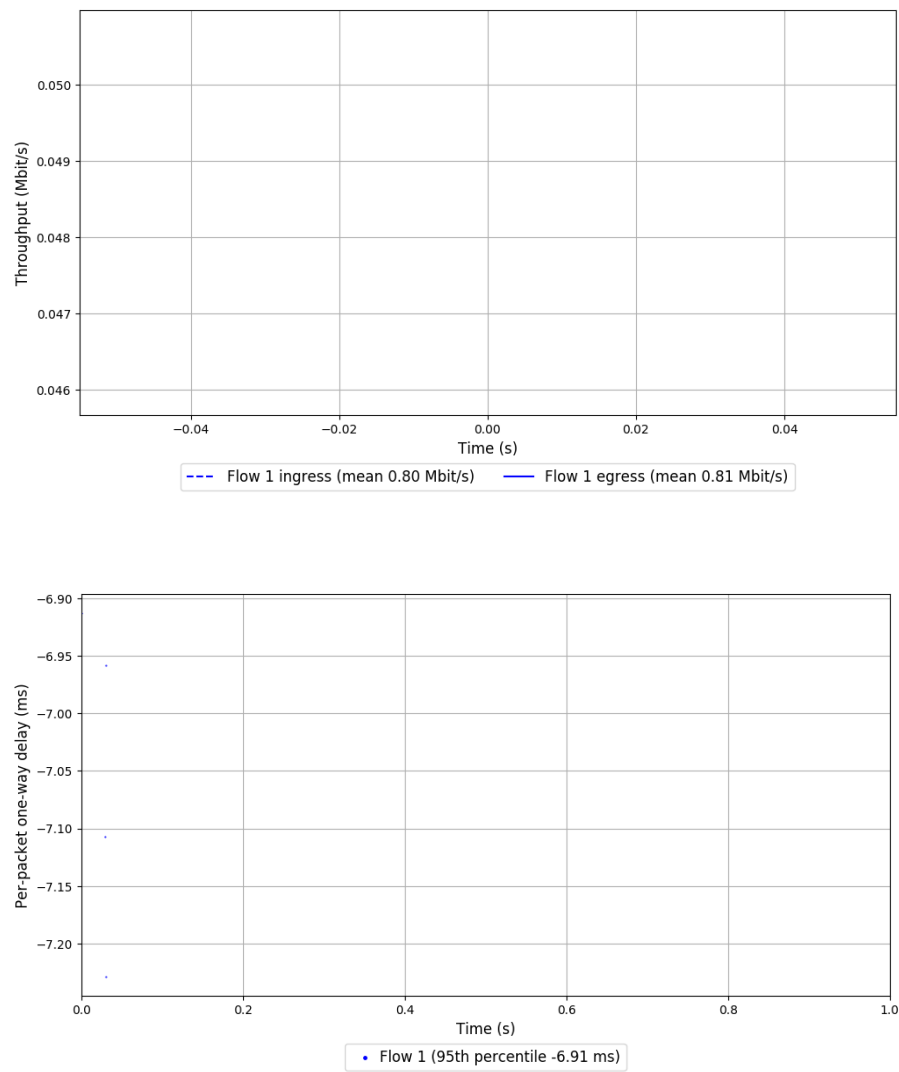
Start at: 2018-01-26 02:41:26

End at: 2018-01-26 02:41:56

Local clock offset: 0.972 ms

Remote clock offset: -12.782 ms

Run 10: Report of QUIC Cubic — Data Link

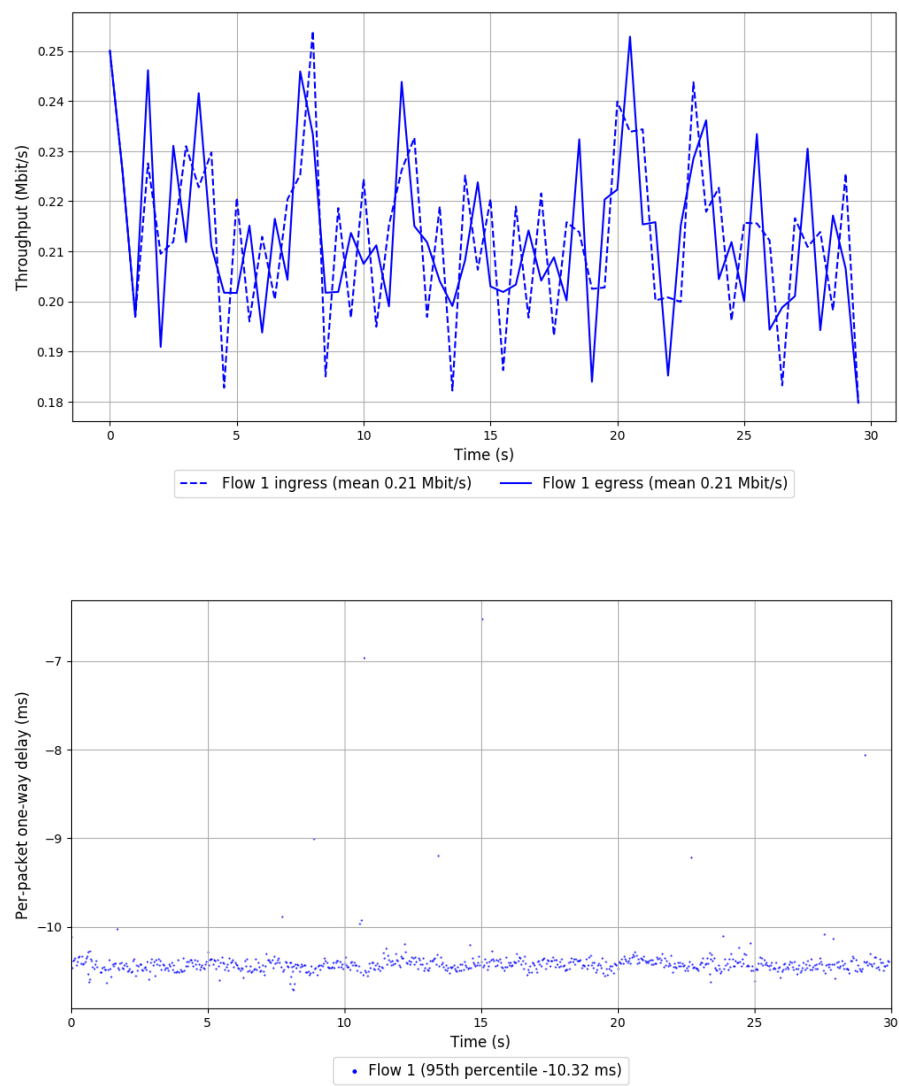


```
Run 1: Statistics of SCReAM

Start at: 2018-01-25 23:58:40
End at: 2018-01-25 23:59:10
Local clock offset: 4.148 ms
Remote clock offset: -16.134 ms

# Below is generated by plot.py at 2018-01-26 10:18:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -10.318 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -10.318 ms
Loss rate: 0.00%
```

Run 1: Report of SReAM — Data Link

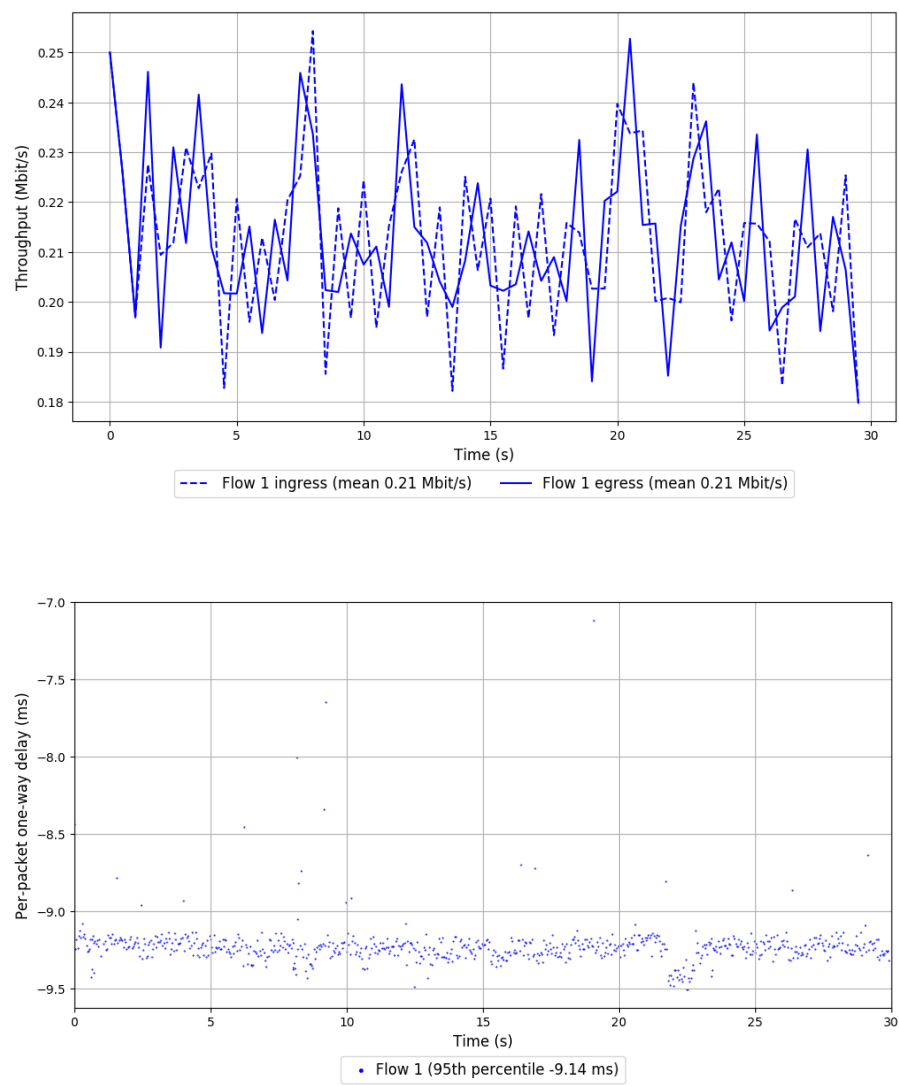


Run 2: Statistics of SCReAM

Start at: 2018-01-26 00:17:16
End at: 2018-01-26 00:17:46
Local clock offset: 4.062 ms
Remote clock offset: -15.393 ms

Below is generated by plot.py at 2018-01-26 10:18:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -9.140 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -9.140 ms
Loss rate: 0.00%

Run 2: Report of SReAM — Data Link

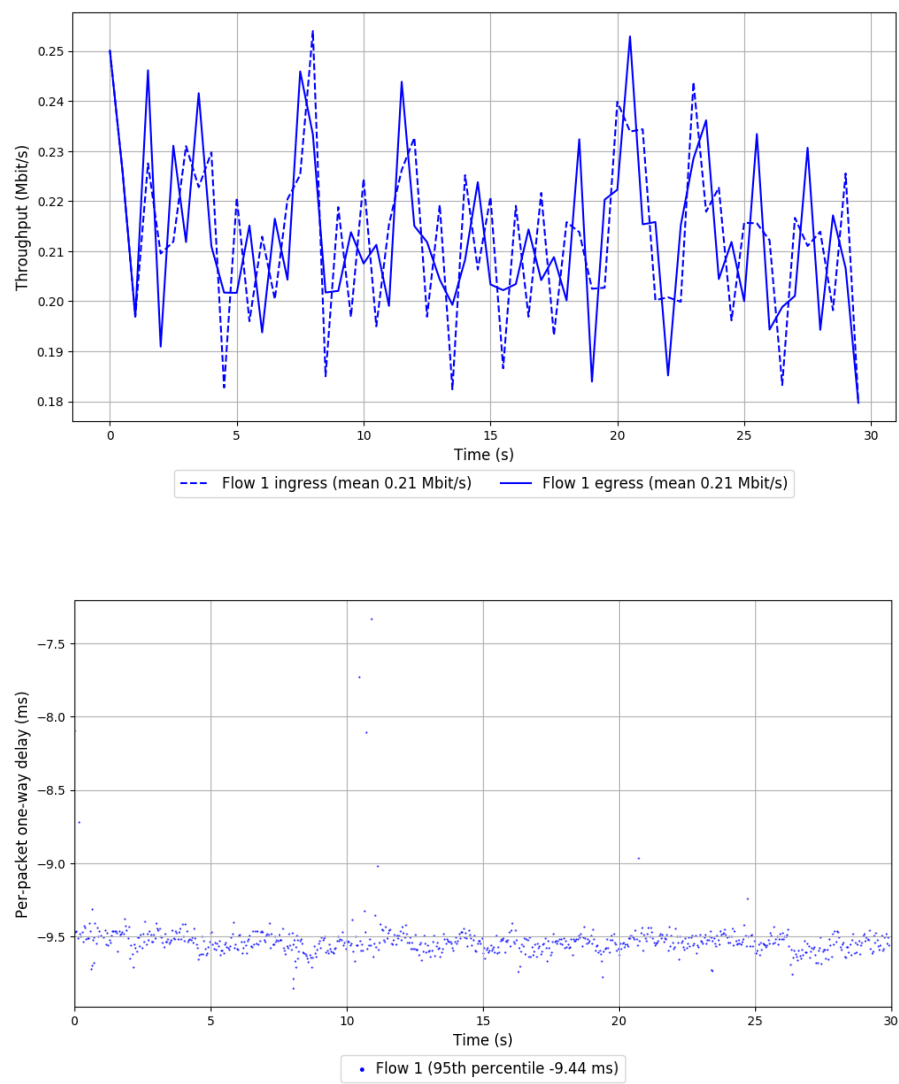


Run 3: Statistics of SCReAM

Start at: 2018-01-26 00:35:50
End at: 2018-01-26 00:36:20
Local clock offset: 2.711 ms
Remote clock offset: -16.277 ms

Below is generated by plot.py at 2018-01-26 10:18:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -9.441 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -9.441 ms
Loss rate: 0.00%

Run 3: Report of SReAM — Data Link

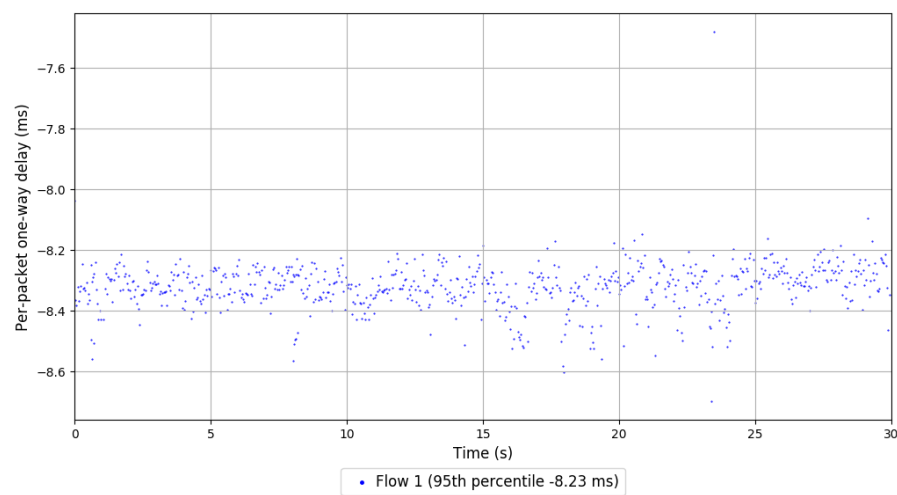
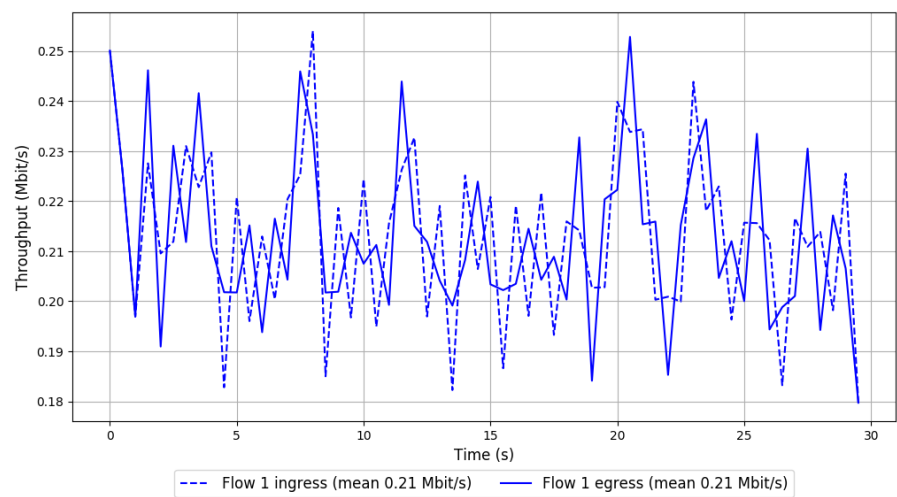


Run 4: Statistics of SCReAM

Start at: 2018-01-26 00:54:50
End at: 2018-01-26 00:55:20
Local clock offset: 3.81 ms
Remote clock offset: -13.712 ms

Below is generated by plot.py at 2018-01-26 10:18:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -8.226 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -8.226 ms
Loss rate: 0.00%

Run 4: Report of SReAM — Data Link

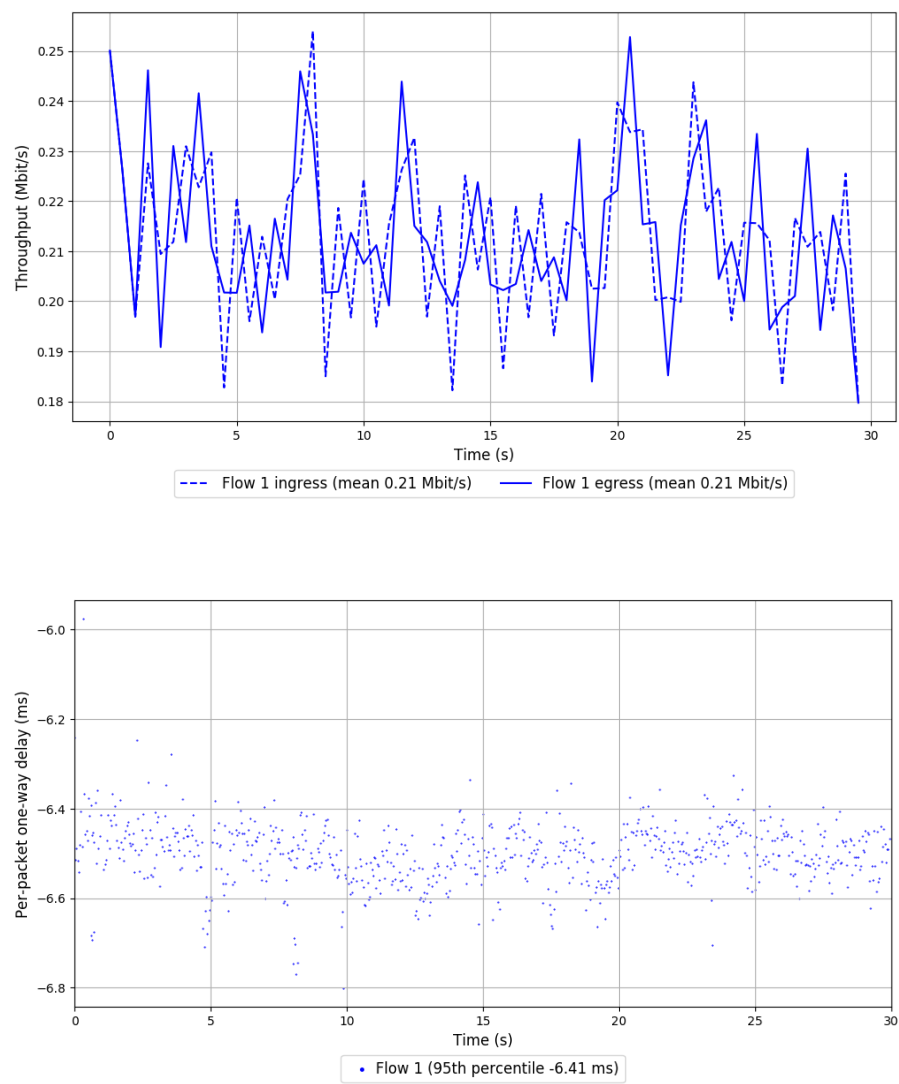


Run 5: Statistics of SCReAM

Start at: 2018-01-26 01:13:45
End at: 2018-01-26 01:14:15
Local clock offset: 0.956 ms
Remote clock offset: -15.298 ms

Below is generated by plot.py at 2018-01-26 10:18:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -6.406 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -6.406 ms
Loss rate: 0.00%

Run 5: Report of SReAM — Data Link

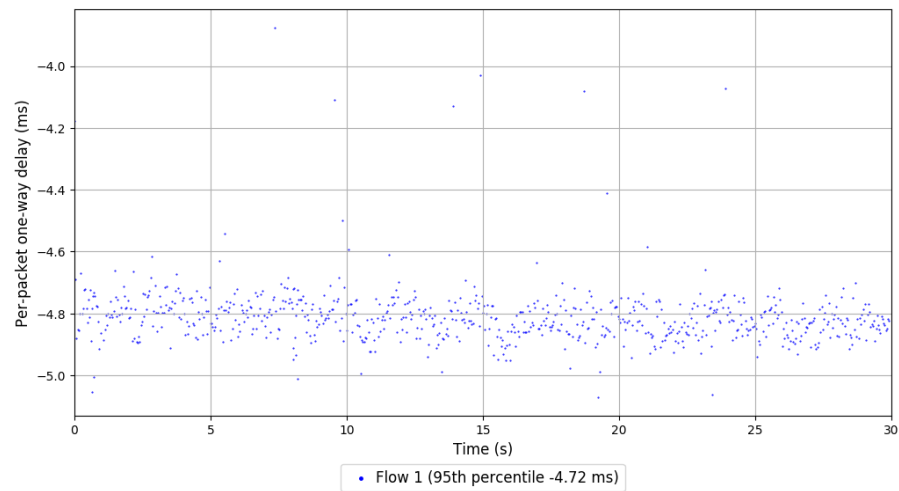
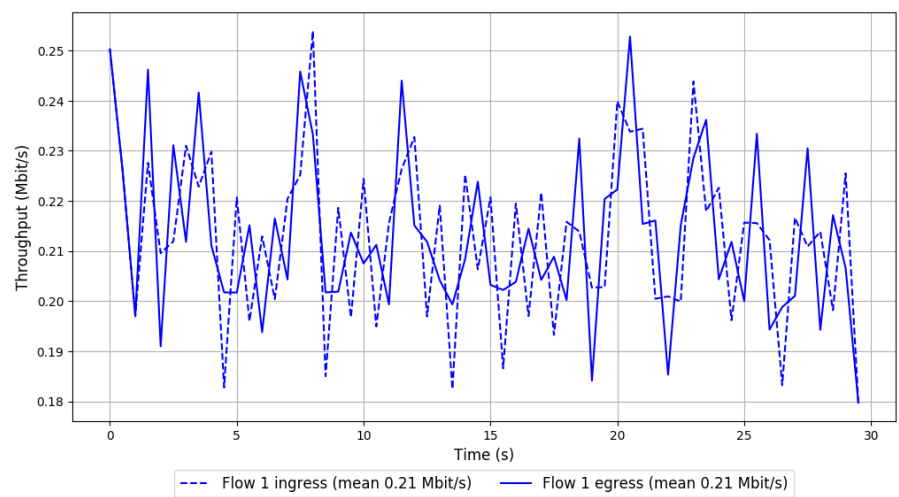


Run 6: Statistics of SCReAM

Start at: 2018-01-26 01:32:19
End at: 2018-01-26 01:32:49
Local clock offset: 1.71 ms
Remote clock offset: -12.469 ms

Below is generated by plot.py at 2018-01-26 10:18:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -4.716 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -4.716 ms
Loss rate: 0.00%

Run 6: Report of SReAM — Data Link

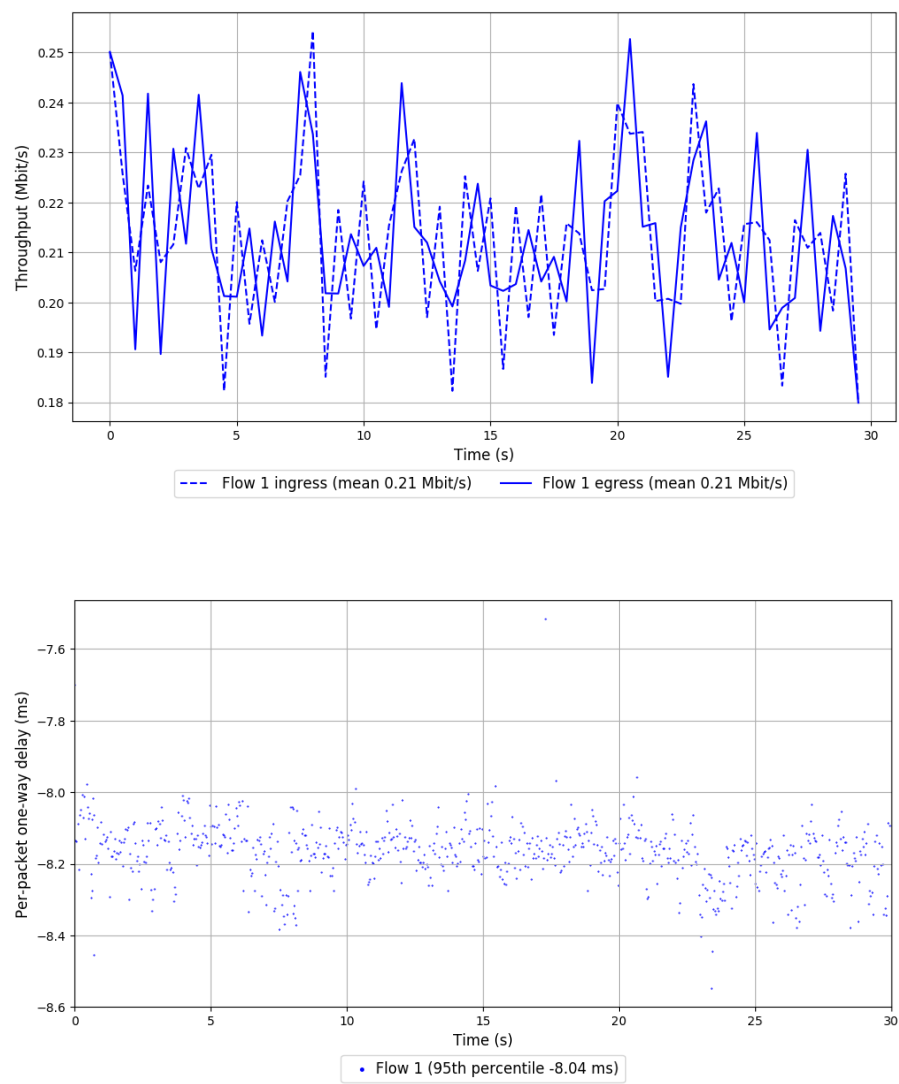


Run 7: Statistics of SCReAM

Start at: 2018-01-26 01:50:51
End at: 2018-01-26 01:51:21
Local clock offset: 3.754 ms
Remote clock offset: -12.882 ms

Below is generated by plot.py at 2018-01-26 10:18:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -8.045 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -8.045 ms
Loss rate: 0.00%

Run 7: Report of SReAM — Data Link

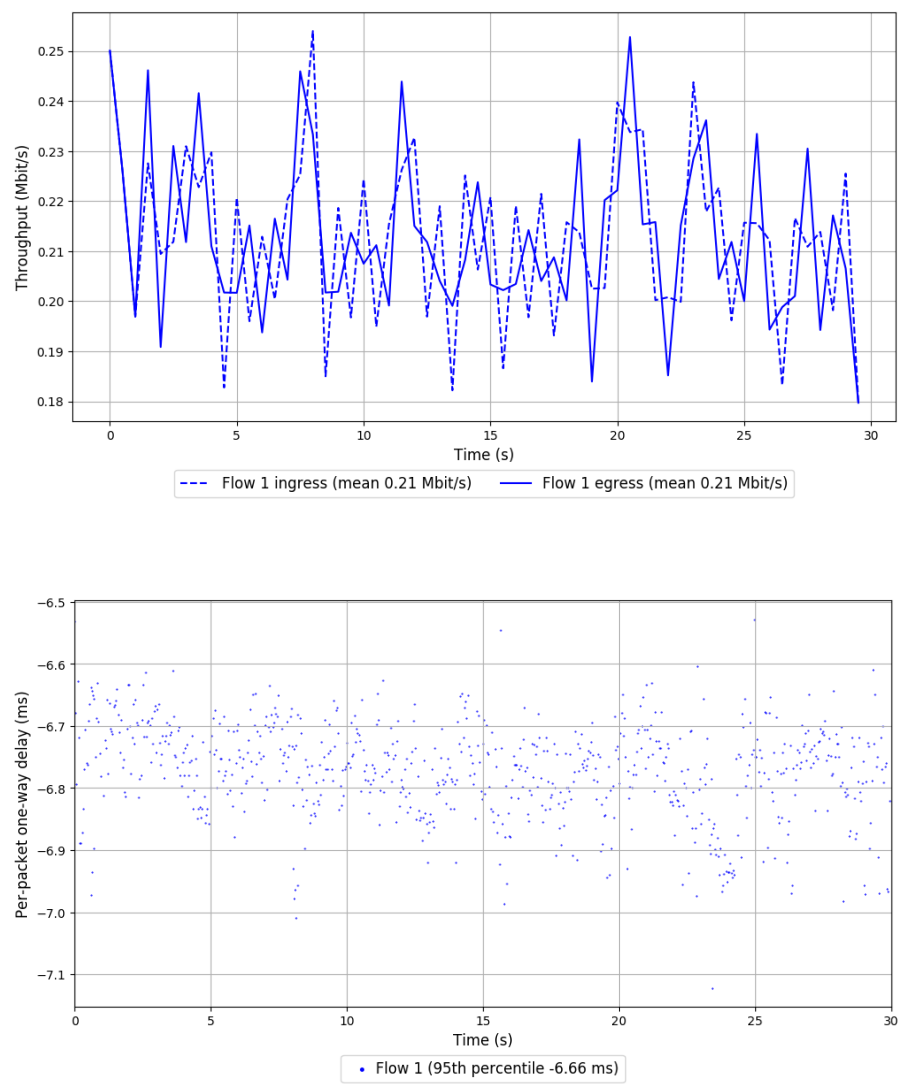


Run 8: Statistics of SCReAM

Start at: 2018-01-26 02:09:27
End at: 2018-01-26 02:09:57
Local clock offset: 0.835 ms
Remote clock offset: -13.537 ms

Below is generated by plot.py at 2018-01-26 10:18:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -6.657 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -6.657 ms
Loss rate: 0.00%

Run 8: Report of SReAM — Data Link

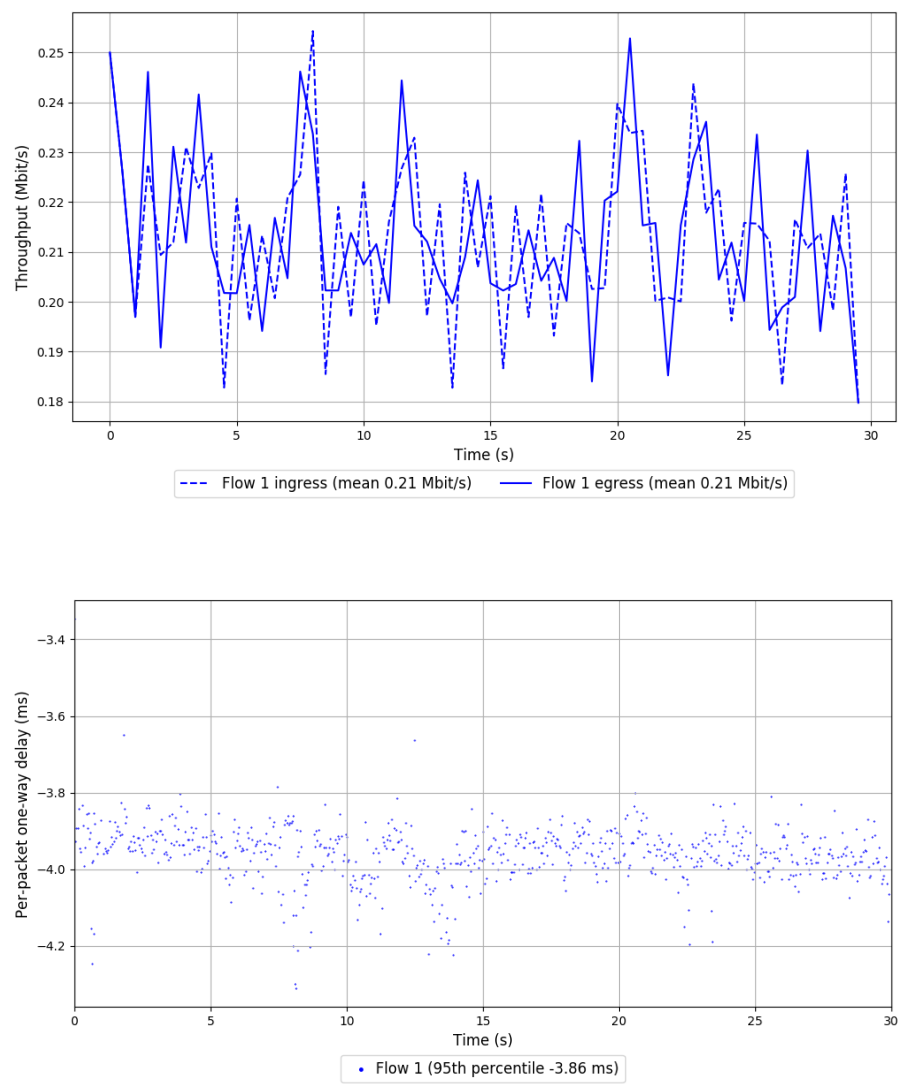


Run 9: Statistics of SReAM

Start at: 2018-01-26 02:28:12
End at: 2018-01-26 02:28:42
Local clock offset: 0.011 ms
Remote clock offset: -11.281 ms

Below is generated by plot.py at 2018-01-26 10:18:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -3.862 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -3.862 ms
Loss rate: 0.00%

Run 9: Report of SReAM — Data Link

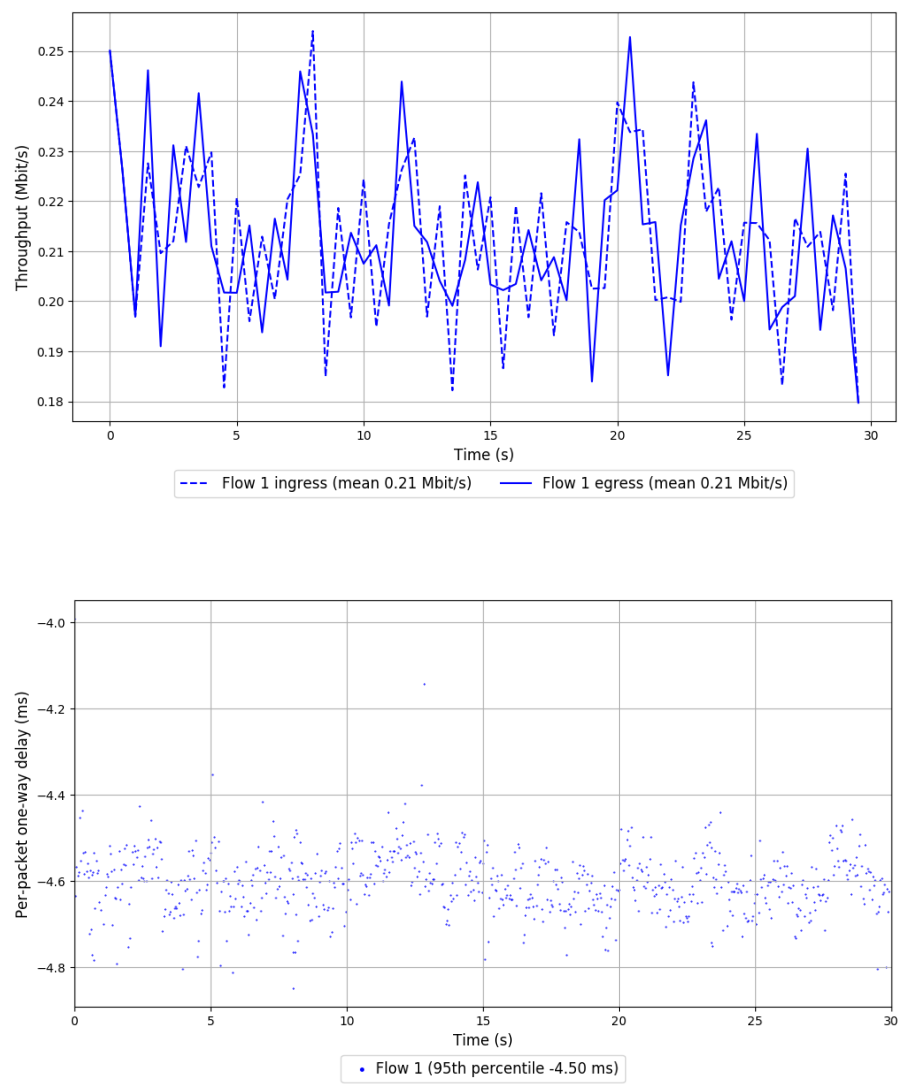


Run 10: Statistics of SReAM

Start at: 2018-01-26 02:47:23
End at: 2018-01-26 02:47:53
Local clock offset: -0.647 ms
Remote clock offset: -12.119 ms

Below is generated by plot.py at 2018-01-26 10:18:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -4.497 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: -4.497 ms
Loss rate: 0.00%

Run 10: Report of SCReAM — Data Link

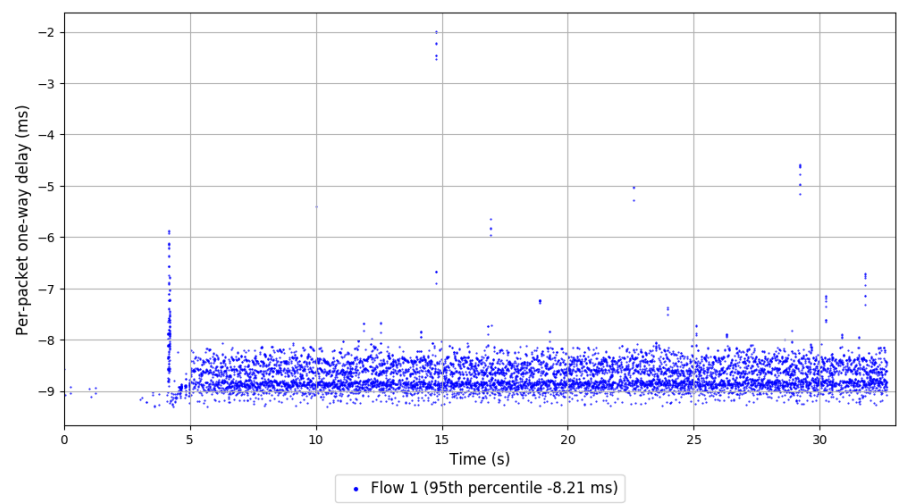
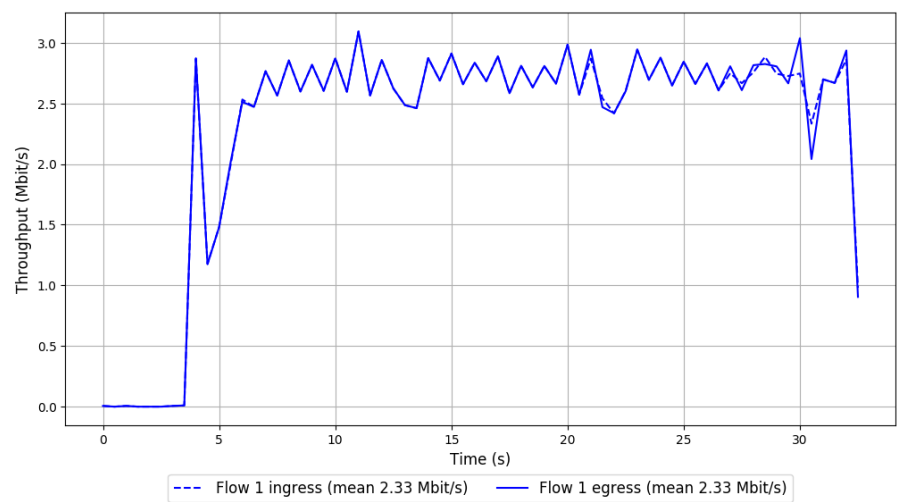


Run 1: Statistics of WebRTC media

Start at: 2018-01-25 23:50:39
End at: 2018-01-25 23:51:09
Local clock offset: 4.183 ms
Remote clock offset: -14.18 ms

Below is generated by plot.py at 2018-01-26 10:18:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: -8.215 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: -8.215 ms
Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link

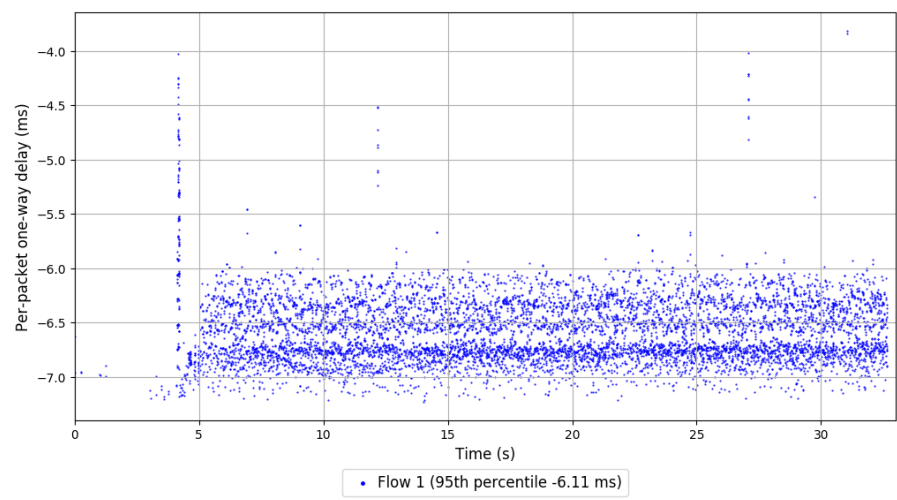
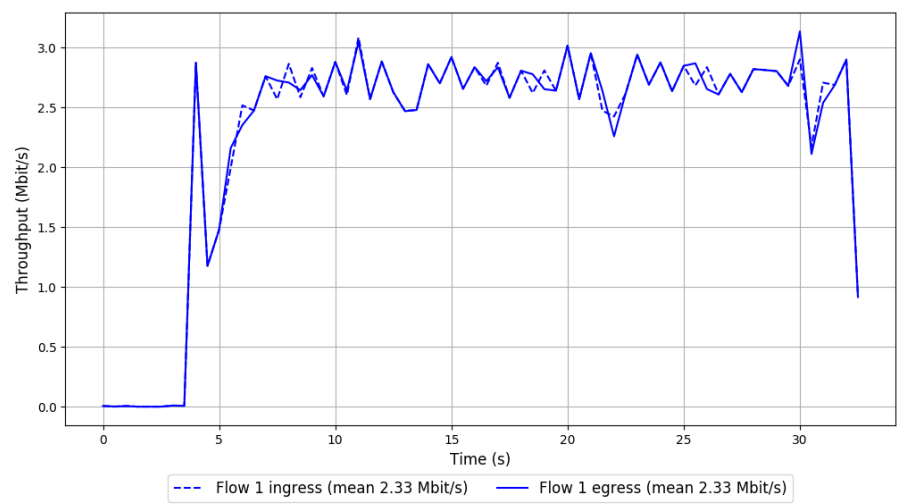


Run 2: Statistics of WebRTC media

Start at: 2018-01-26 00:09:16
End at: 2018-01-26 00:09:46
Local clock offset: 1.402 ms
Remote clock offset: -15.725 ms

Below is generated by plot.py at 2018-01-26 10:18:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: -6.114 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: -6.114 ms
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

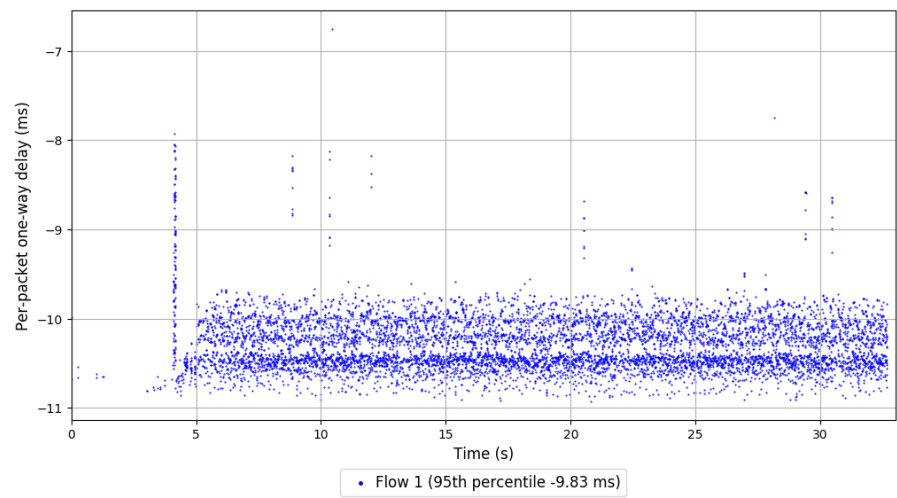
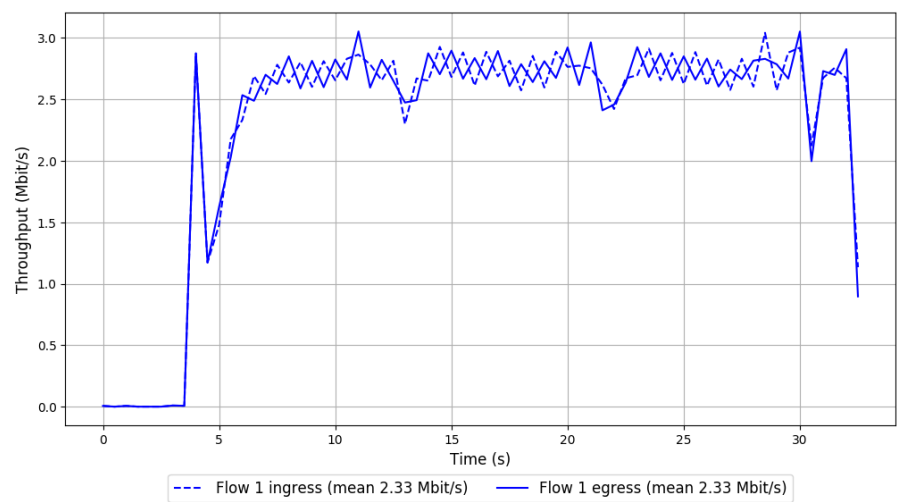


Run 3: Statistics of WebRTC media

Start at: 2018-01-26 00:27:48
End at: 2018-01-26 00:28:18
Local clock offset: 4.096 ms
Remote clock offset: -16.171 ms

Below is generated by plot.py at 2018-01-26 10:18:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: -9.829 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: -9.829 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link

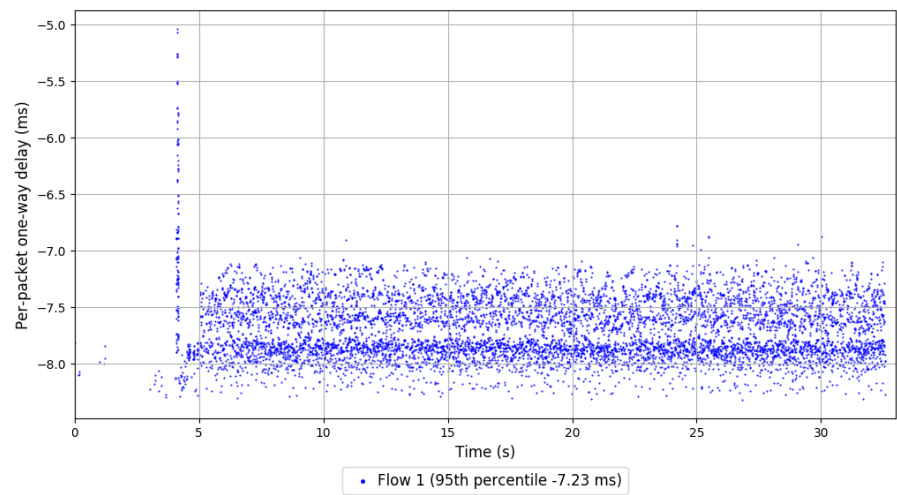
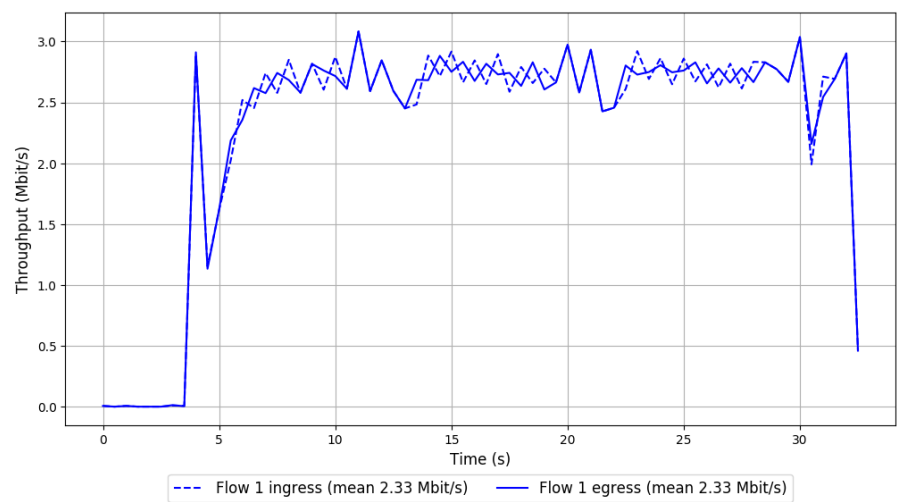


Run 4: Statistics of WebRTC media

Start at: 2018-01-26 00:46:45
End at: 2018-01-26 00:47:15
Local clock offset: 3.665 ms
Remote clock offset: -13.32 ms

Below is generated by plot.py at 2018-01-26 10:18:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: -7.234 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: -7.234 ms
Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link

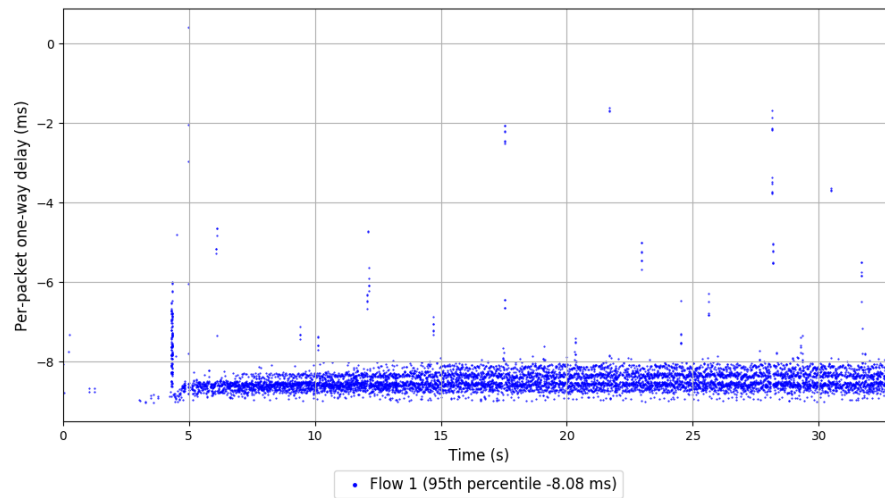
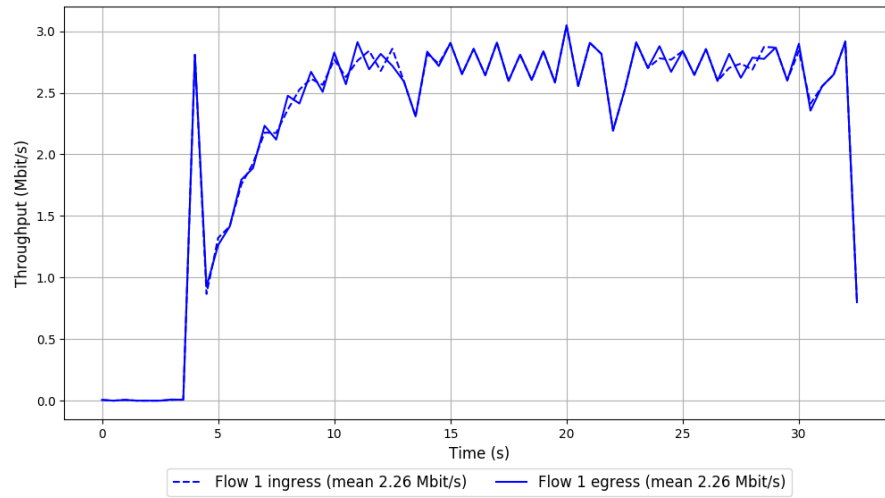


Run 5: Statistics of WebRTC media

Start at: 2018-01-26 01:05:44
End at: 2018-01-26 01:06:14
Local clock offset: 3.834 ms
Remote clock offset: -14.836 ms

Below is generated by plot.py at 2018-01-26 10:18:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: -8.077 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: -8.077 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link

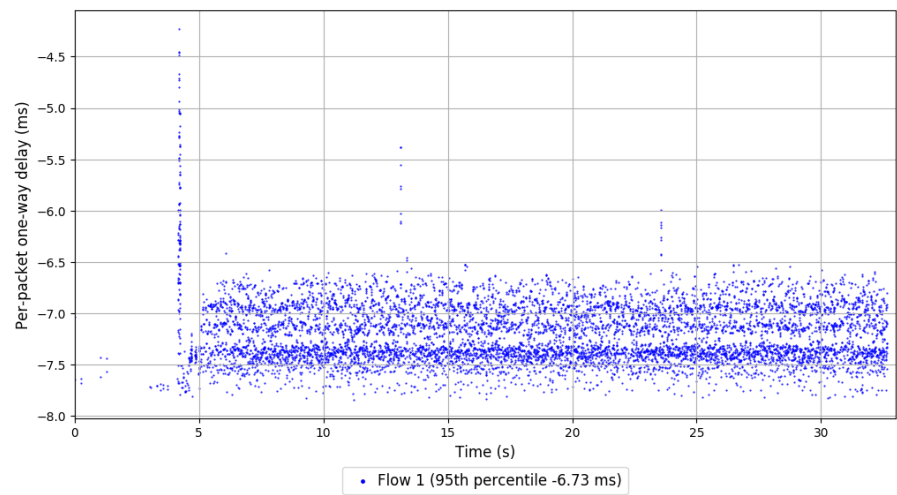
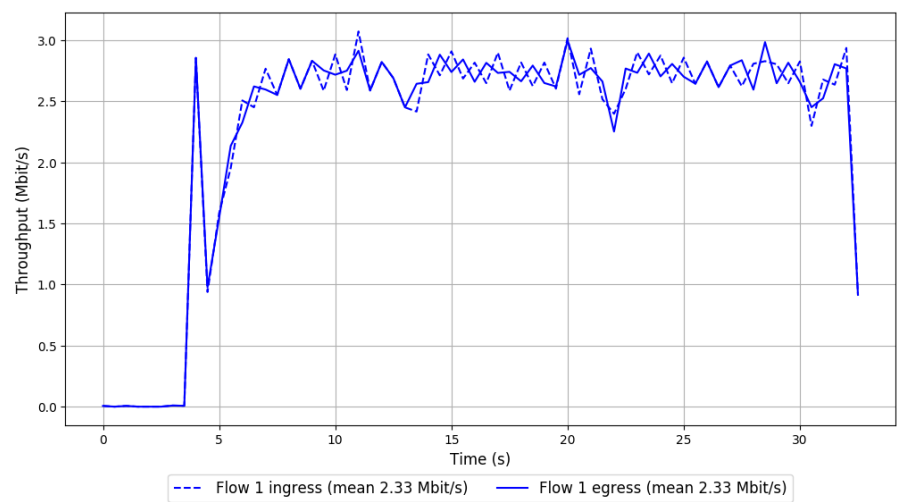


Run 6: Statistics of WebRTC media

Start at: 2018-01-26 01:24:21
End at: 2018-01-26 01:24:51
Local clock offset: 4.704 ms
Remote clock offset: -12.238 ms

Below is generated by plot.py at 2018-01-26 10:18:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: -6.731 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.33 Mbit/s
95th percentile per-packet one-way delay: -6.731 ms
Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link

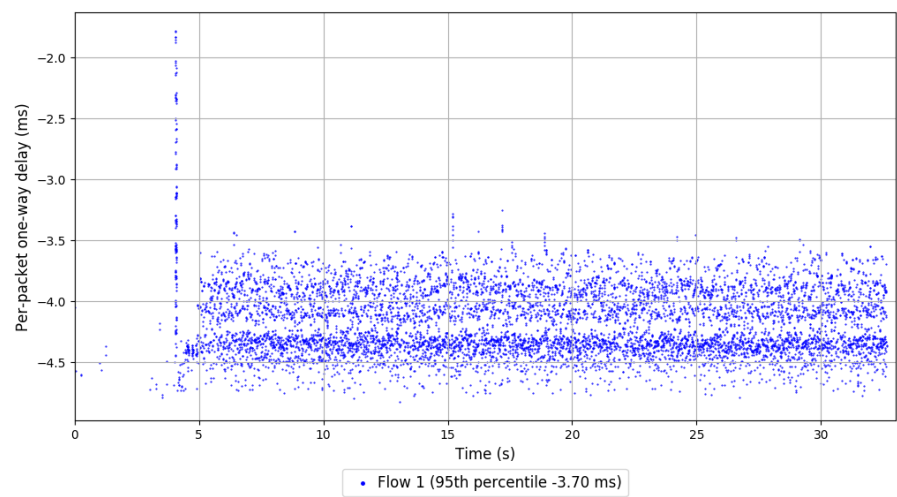
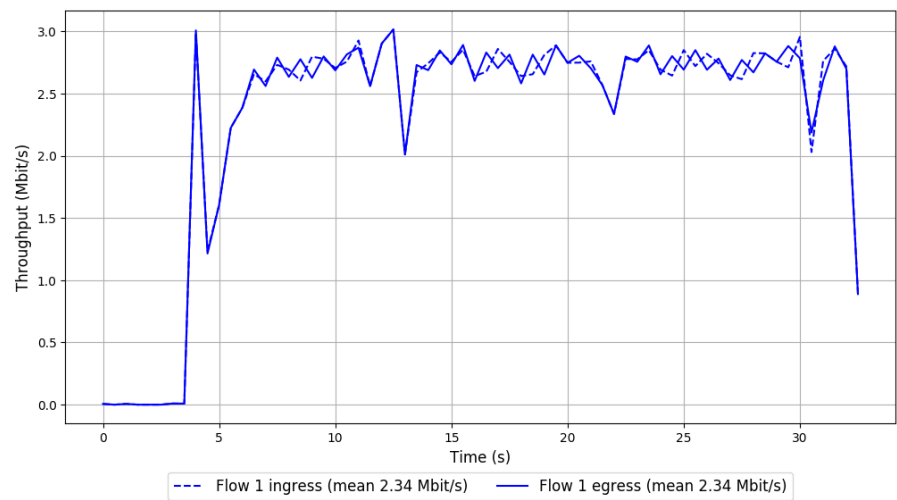


Run 7: Statistics of WebRTC media

Start at: 2018-01-26 01:42:51
End at: 2018-01-26 01:43:21
Local clock offset: 0.555 ms
Remote clock offset: -12.366 ms

Below is generated by plot.py at 2018-01-26 10:18:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: -3.696 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: -3.696 ms
Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link

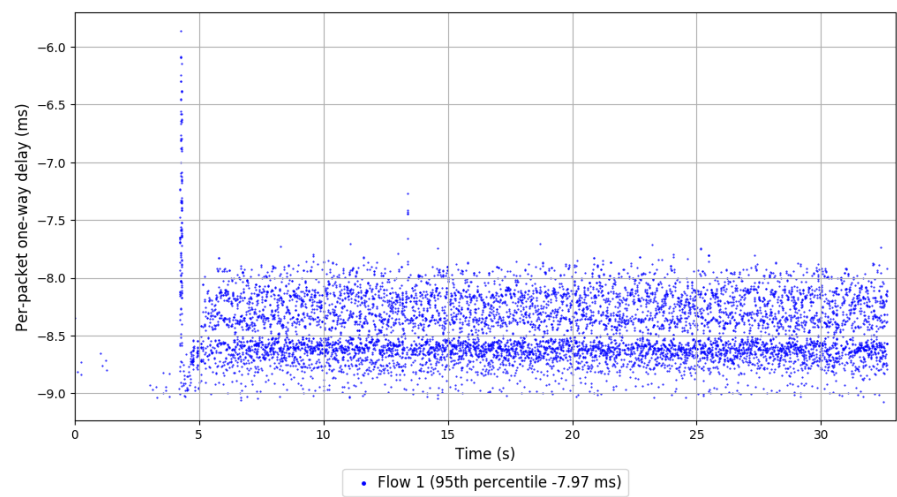
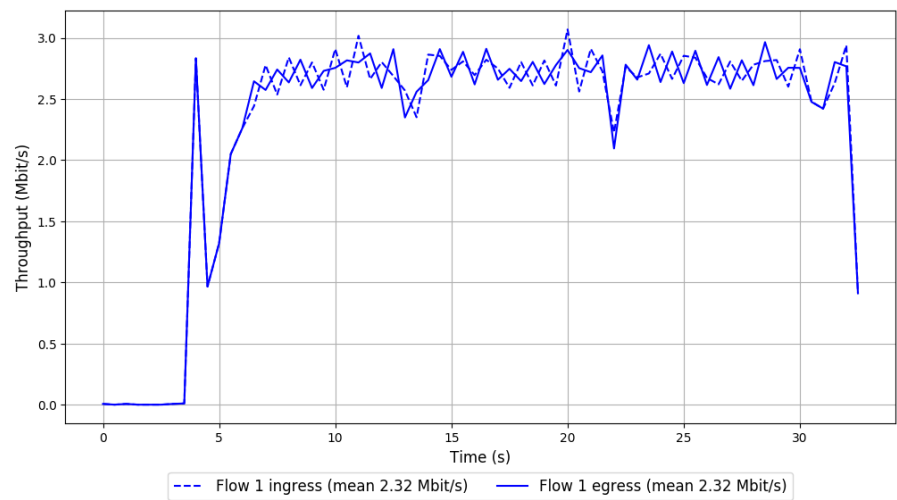


Run 8: Statistics of WebRTC media

Start at: 2018-01-26 02:01:26
End at: 2018-01-26 02:01:56
Local clock offset: 2.429 ms
Remote clock offset: -14.347 ms

Below is generated by plot.py at 2018-01-26 10:18:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: -7.975 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: -7.975 ms
Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link

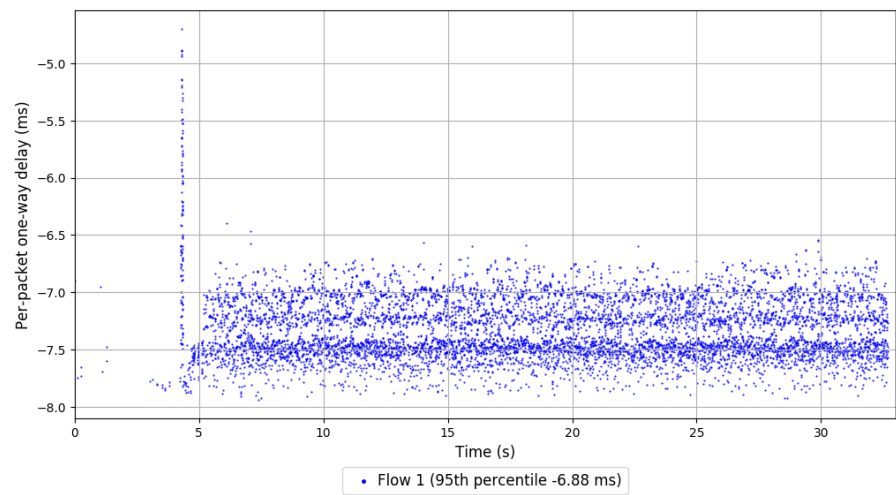
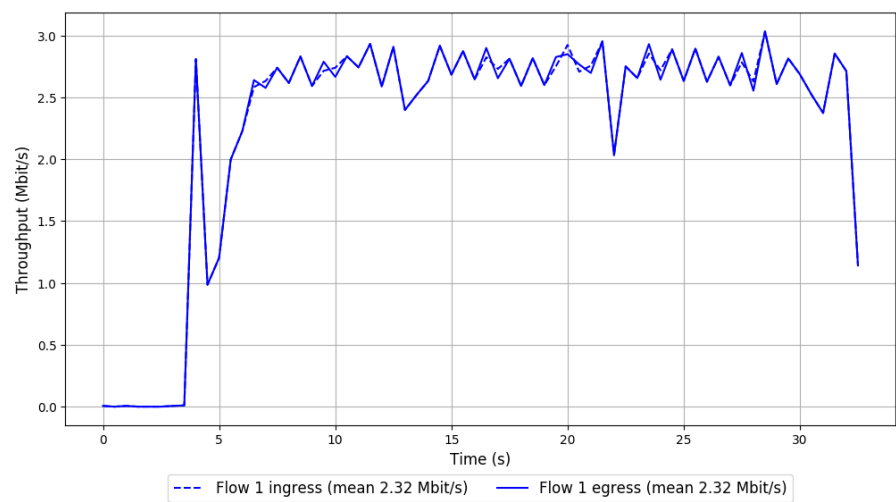


Run 9: Statistics of WebRTC media

Start at: 2018-01-26 02:20:07
End at: 2018-01-26 02:20:37
Local clock offset: 2.34 ms
Remote clock offset: -12.671 ms

Below is generated by plot.py at 2018-01-26 10:18:32
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: -6.883 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.32 Mbit/s
95th percentile per-packet one-way delay: -6.883 ms
Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2018-01-26 02:39:11

End at: 2018-01-26 02:39:41

Local clock offset: 2.98 ms

Remote clock offset: -14.482 ms

Below is generated by plot.py at 2018-01-26 10:18:32

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.33 Mbit/s

95th percentile per-packet one-way delay: -9.982 ms

Loss rate: 0.00%

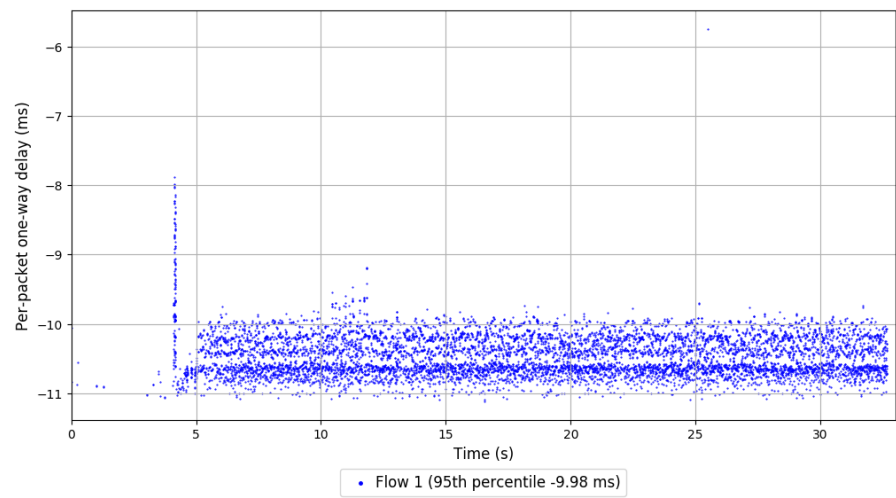
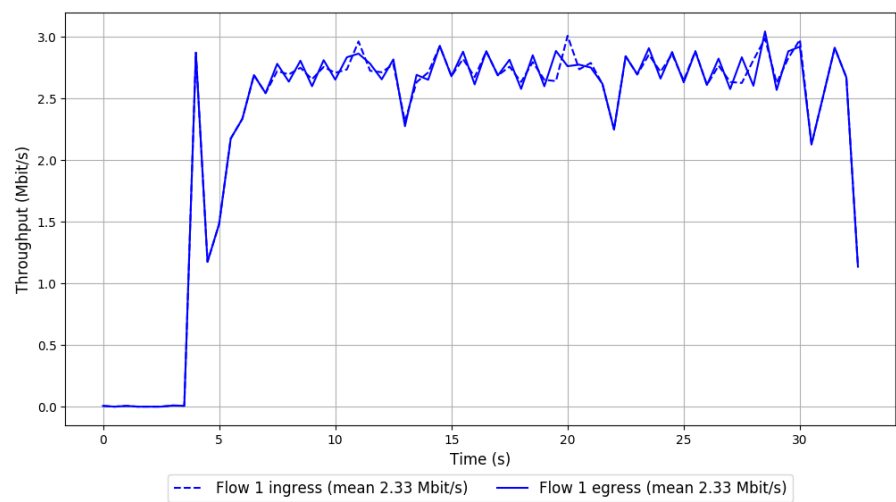
-- Flow 1:

Average throughput: 2.33 Mbit/s

95th percentile per-packet one-way delay: -9.982 ms

Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link

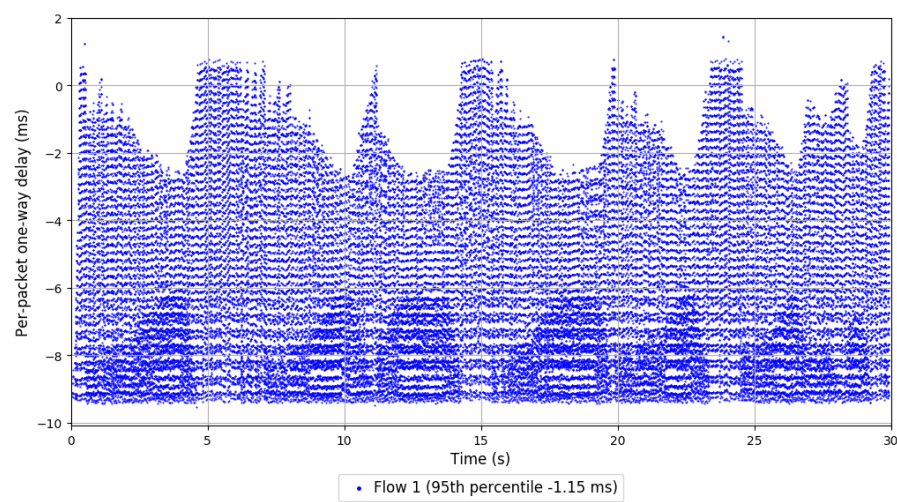
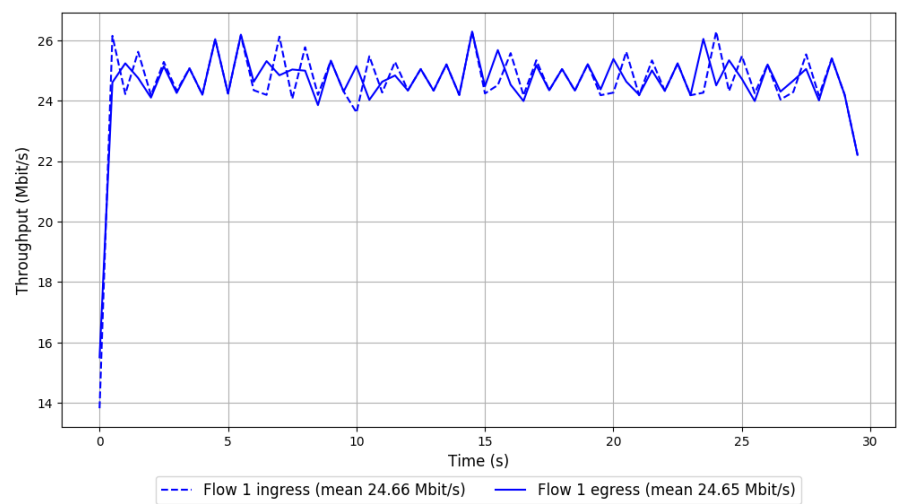


Run 1: Statistics of Sprout

Start at: 2018-01-25 23:57:34
End at: 2018-01-25 23:58:04
Local clock offset: 4.284 ms
Remote clock offset: -14.829 ms

Below is generated by plot.py at 2018-01-26 10:18:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.65 Mbit/s
95th percentile per-packet one-way delay: -1.148 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.65 Mbit/s
95th percentile per-packet one-way delay: -1.148 ms
Loss rate: 0.00%

Run 1: Report of Sprout — Data Link

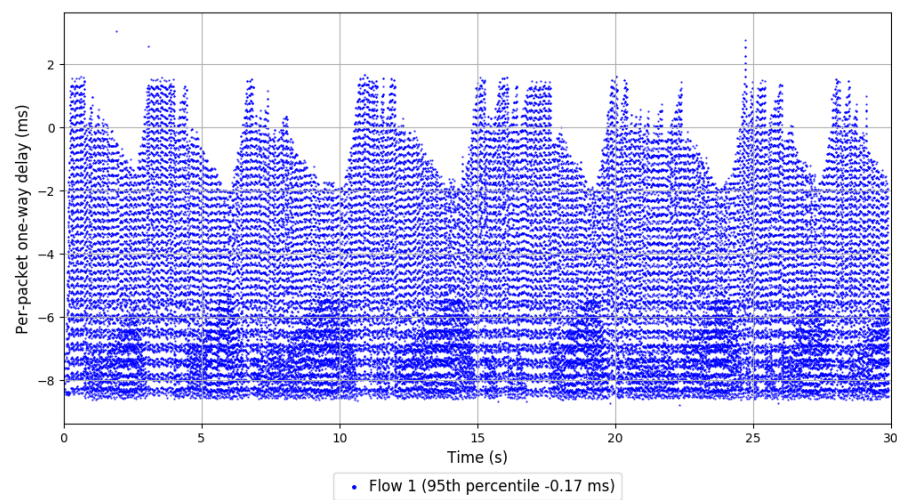
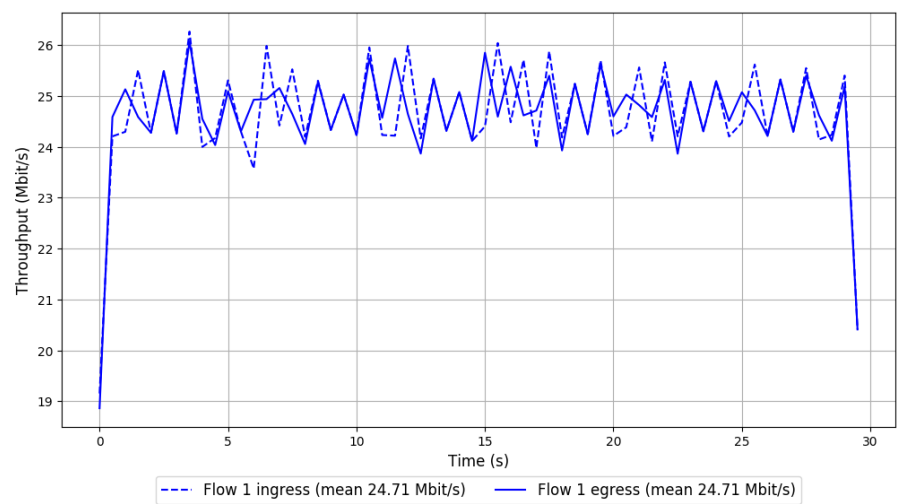


Run 2: Statistics of Sprout

Start at: 2018-01-26 00:16:10
End at: 2018-01-26 00:16:40
Local clock offset: 2.828 ms
Remote clock offset: -15.88 ms

Below is generated by plot.py at 2018-01-26 10:18:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.71 Mbit/s
95th percentile per-packet one-way delay: -0.171 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.71 Mbit/s
95th percentile per-packet one-way delay: -0.171 ms
Loss rate: 0.00%

Run 2: Report of Sprout — Data Link

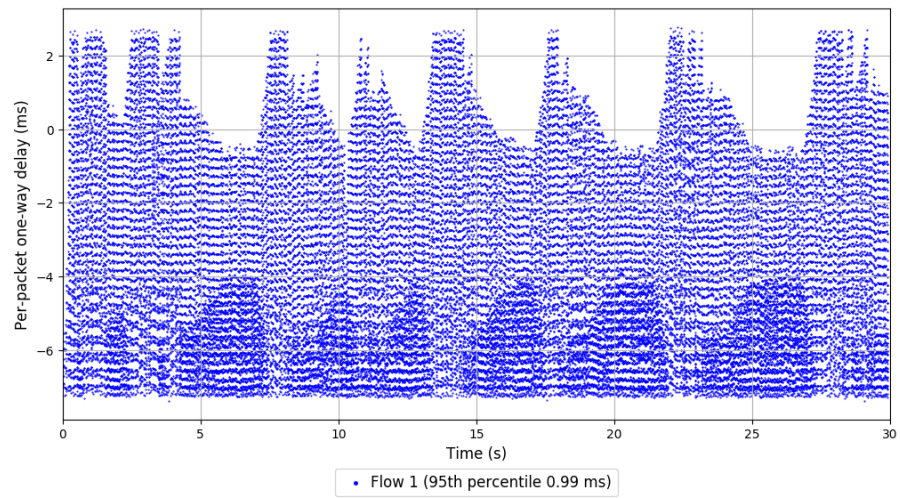
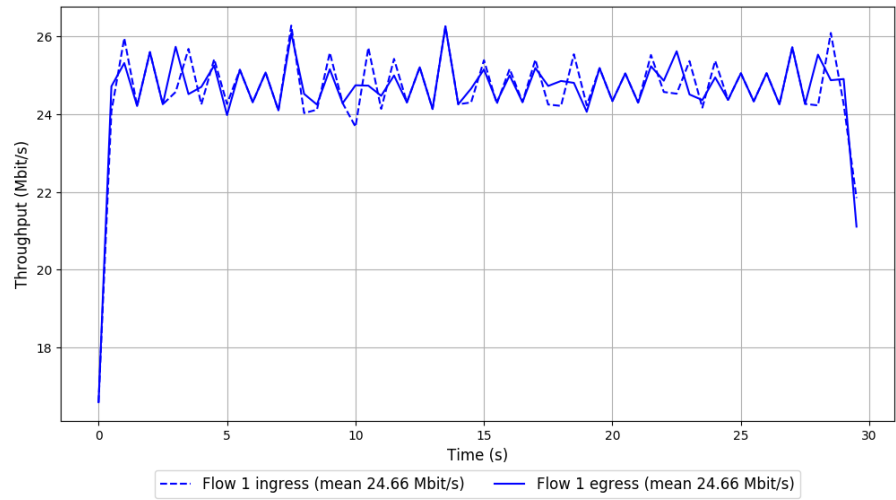


Run 3: Statistics of Sprout

Start at: 2018-01-26 00:34:42
End at: 2018-01-26 00:35:12
Local clock offset: 1.696 ms
Remote clock offset: -14.977 ms

Below is generated by plot.py at 2018-01-26 10:18:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.66 Mbit/s
95th percentile per-packet one-way delay: 0.987 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.66 Mbit/s
95th percentile per-packet one-way delay: 0.987 ms
Loss rate: 0.00%

Run 3: Report of Sprout — Data Link

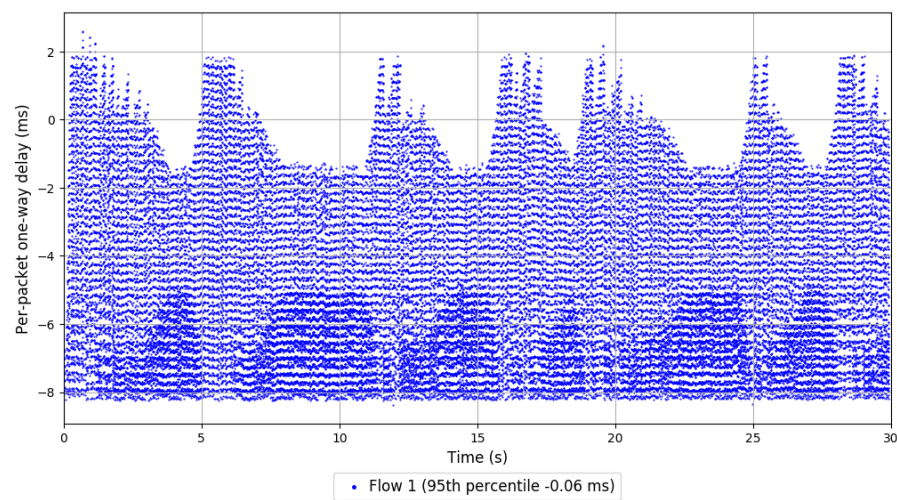
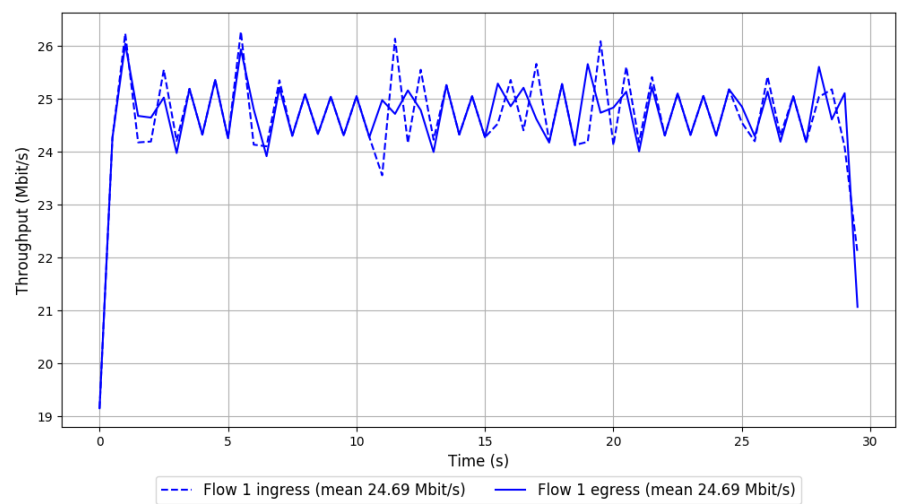


Run 4: Statistics of Sprout

Start at: 2018-01-26 00:53:44
End at: 2018-01-26 00:54:14
Local clock offset: 1.06 ms
Remote clock offset: -16.051 ms

Below is generated by plot.py at 2018-01-26 10:18:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.69 Mbit/s
95th percentile per-packet one-way delay: -0.063 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.69 Mbit/s
95th percentile per-packet one-way delay: -0.063 ms
Loss rate: 0.00%

Run 4: Report of Sprout — Data Link

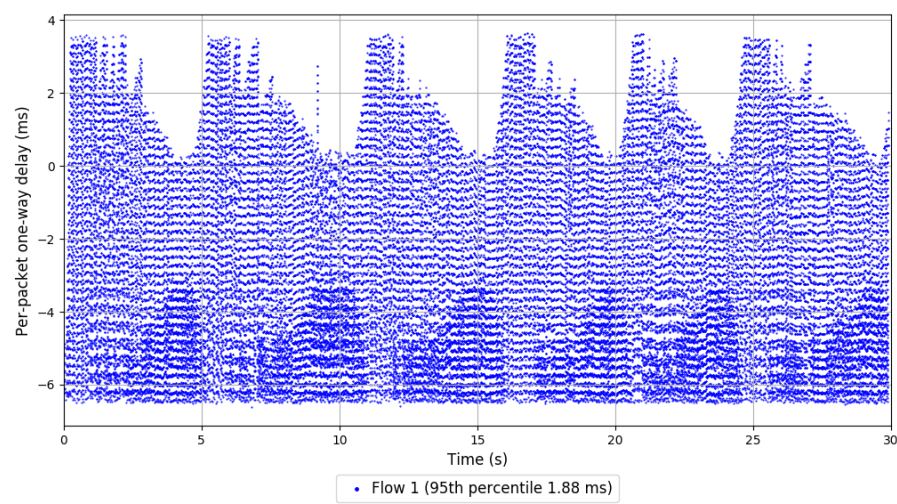
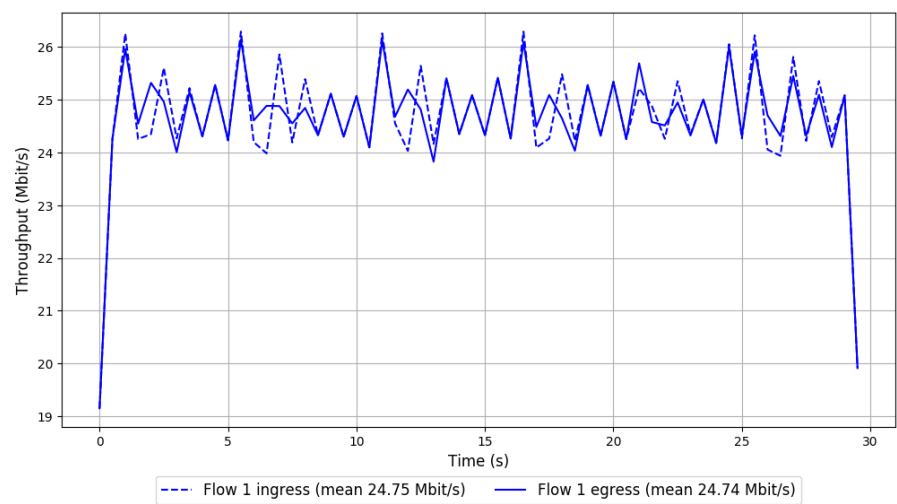


Run 5: Statistics of Sprout

Start at: 2018-01-26 01:12:40
End at: 2018-01-26 01:13:10
Local clock offset: 2.479 ms
Remote clock offset: -13.68 ms

Below is generated by plot.py at 2018-01-26 10:18:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.74 Mbit/s
95th percentile per-packet one-way delay: 1.880 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.74 Mbit/s
95th percentile per-packet one-way delay: 1.880 ms
Loss rate: 0.00%

Run 5: Report of Sprout — Data Link

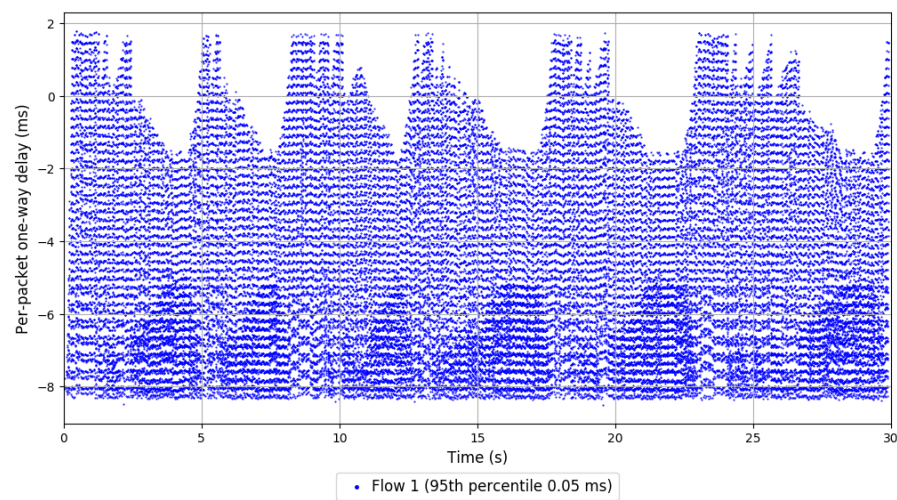
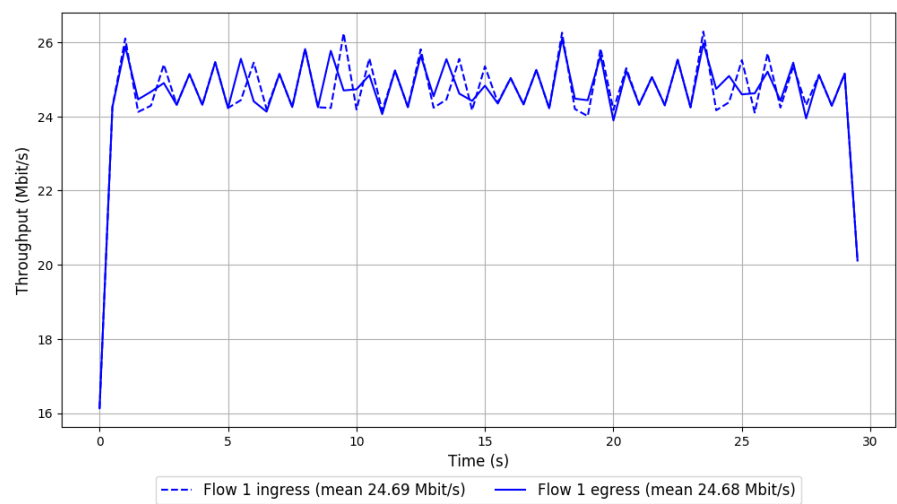


Run 6: Statistics of Sprout

Start at: 2018-01-26 01:31:13
End at: 2018-01-26 01:31:43
Local clock offset: 3.047 ms
Remote clock offset: -14.529 ms

Below is generated by plot.py at 2018-01-26 10:18:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.68 Mbit/s
95th percentile per-packet one-way delay: 0.049 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.68 Mbit/s
95th percentile per-packet one-way delay: 0.049 ms
Loss rate: 0.00%

Run 6: Report of Sprout — Data Link

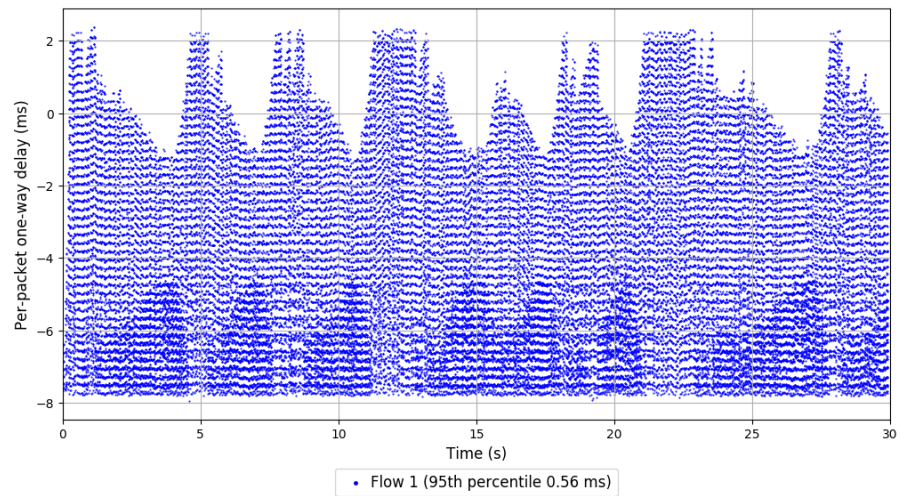
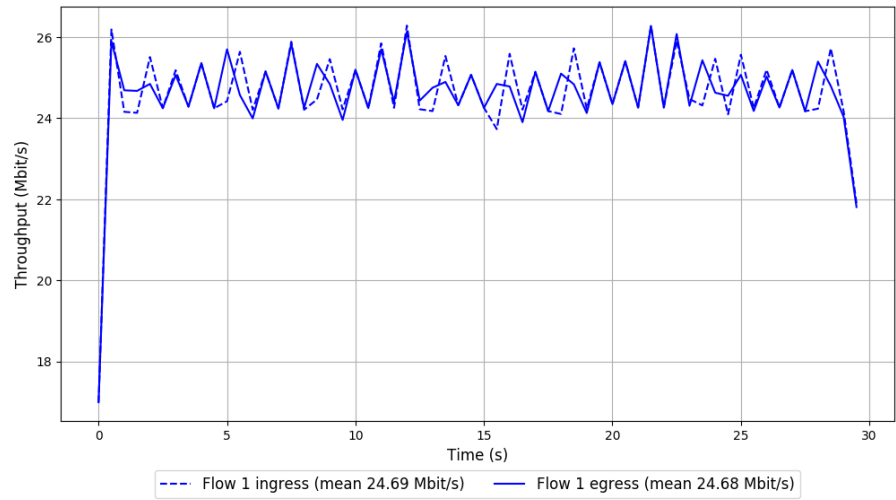


Run 7: Statistics of Sprout

Start at: 2018-01-26 01:49:45
End at: 2018-01-26 01:50:15
Local clock offset: 3.194 ms
Remote clock offset: -12.953 ms

Below is generated by plot.py at 2018-01-26 10:18:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.68 Mbit/s
95th percentile per-packet one-way delay: 0.556 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.68 Mbit/s
95th percentile per-packet one-way delay: 0.556 ms
Loss rate: 0.00%

Run 7: Report of Sprout — Data Link

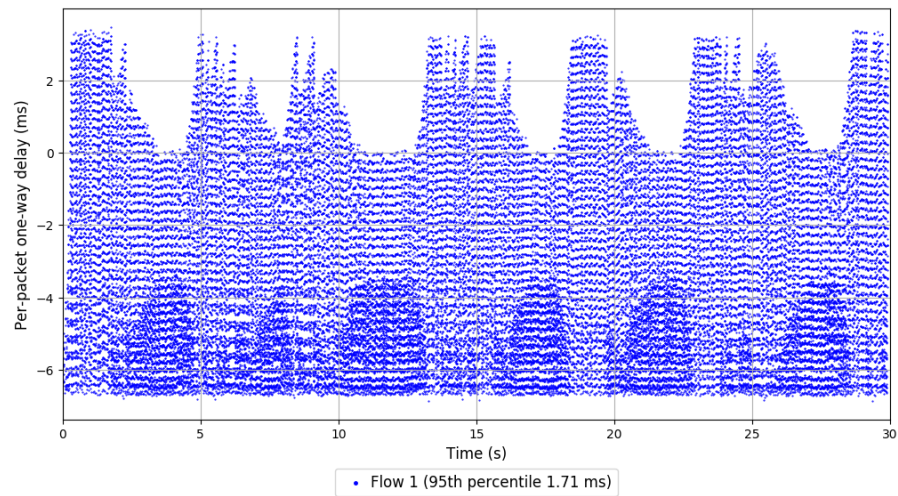
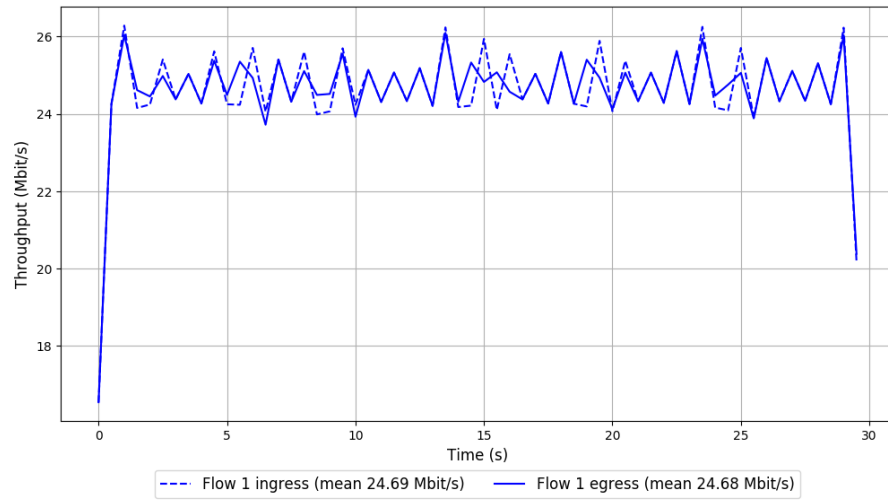


Run 8: Statistics of Sprout

Start at: 2018-01-26 02:08:21
End at: 2018-01-26 02:08:51
Local clock offset: 1.232 ms
Remote clock offset: -12.979 ms

Below is generated by plot.py at 2018-01-26 10:18:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.68 Mbit/s
95th percentile per-packet one-way delay: 1.709 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.68 Mbit/s
95th percentile per-packet one-way delay: 1.709 ms
Loss rate: 0.00%

Run 8: Report of Sprout — Data Link

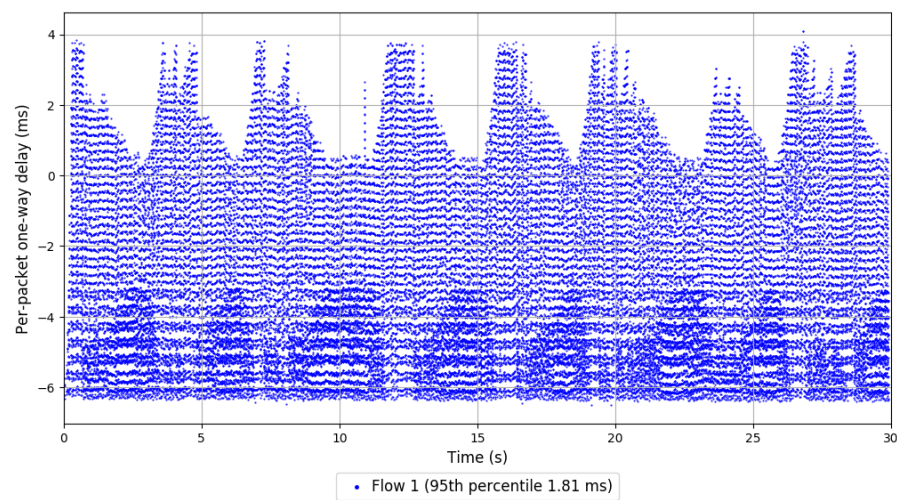
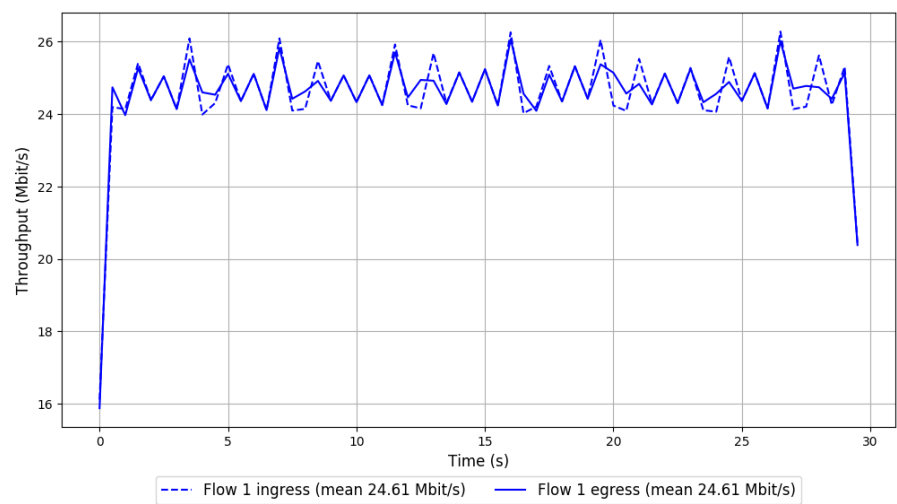


Run 9: Statistics of Sprout

Start at: 2018-01-26 02:27:07
End at: 2018-01-26 02:27:37
Local clock offset: 0.797 ms
Remote clock offset: -12.837 ms

Below is generated by plot.py at 2018-01-26 10:19:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.61 Mbit/s
95th percentile per-packet one-way delay: 1.811 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.61 Mbit/s
95th percentile per-packet one-way delay: 1.811 ms
Loss rate: 0.00%

Run 9: Report of Sprout — Data Link

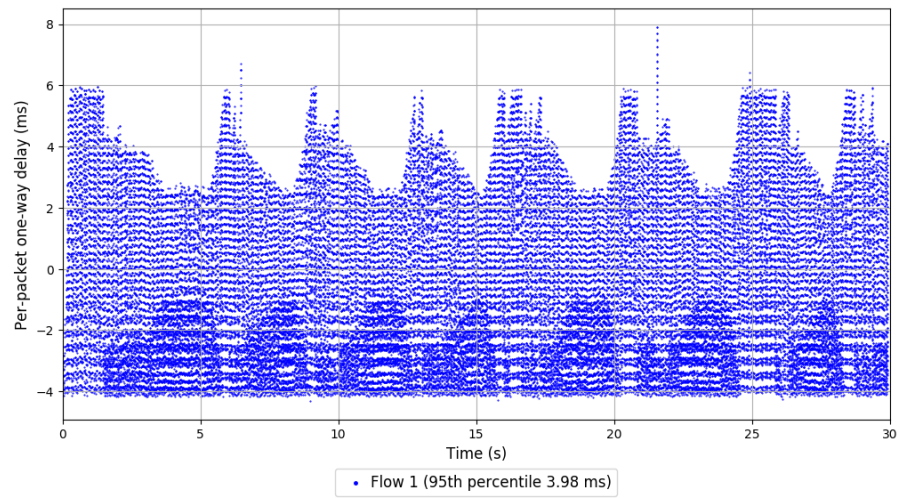
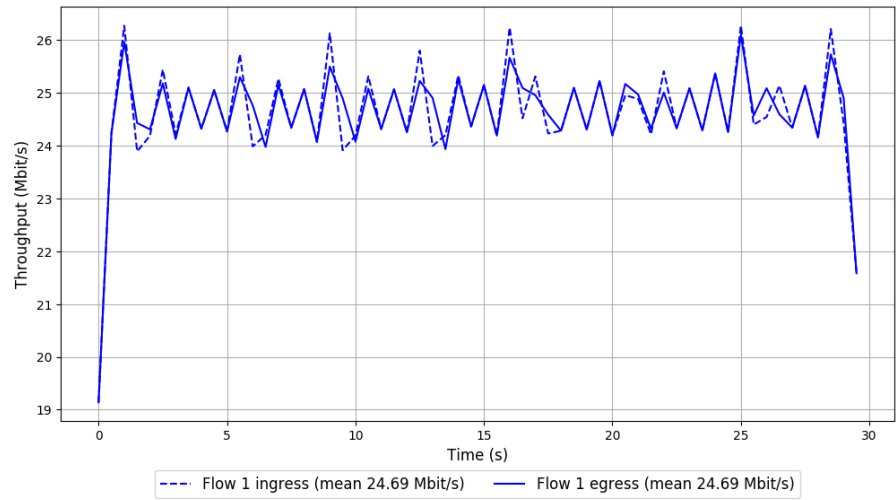


Run 10: Statistics of Sprout

Start at: 2018-01-26 02:46:16
End at: 2018-01-26 02:46:46
Local clock offset: -0.362 ms
Remote clock offset: -11.225 ms

Below is generated by plot.py at 2018-01-26 10:19:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.69 Mbit/s
95th percentile per-packet one-way delay: 3.983 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.69 Mbit/s
95th percentile per-packet one-way delay: 3.983 ms
Loss rate: 0.00%

Run 10: Report of Sprout — Data Link

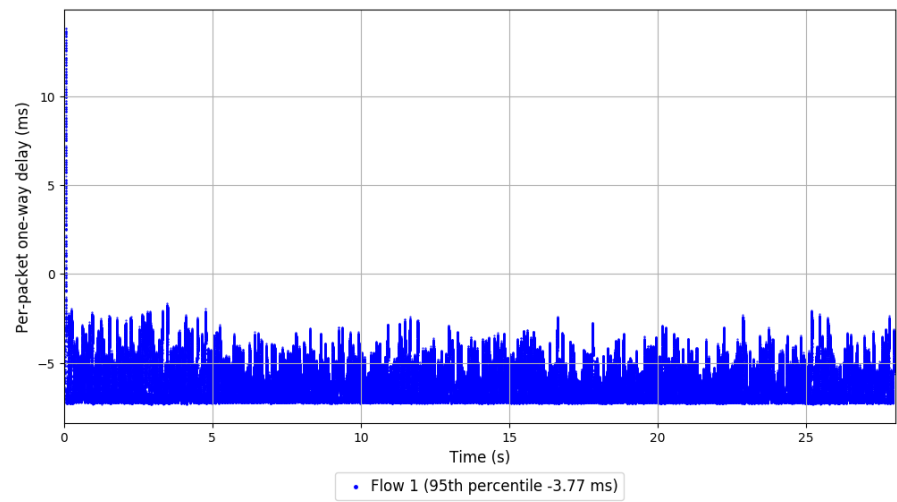
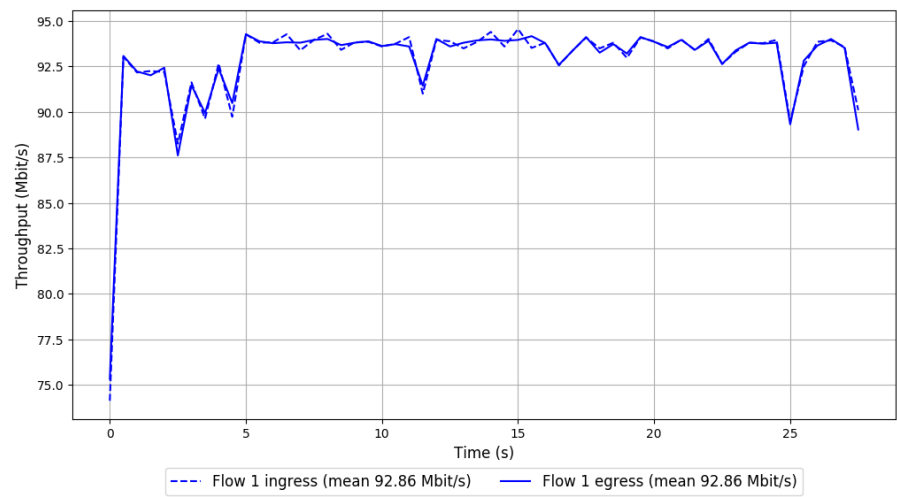


```
Run 1: Statistics of TaoVA-100x

Start at: 2018-01-25 23:42:16
End at: 2018-01-25 23:42:46
Local clock offset: 2.568 ms
Remote clock offset: -13.654 ms

# Below is generated by plot.py at 2018-01-26 10:21:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.86 Mbit/s
95th percentile per-packet one-way delay: -3.774 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.86 Mbit/s
95th percentile per-packet one-way delay: -3.774 ms
Loss rate: 0.00%
```


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

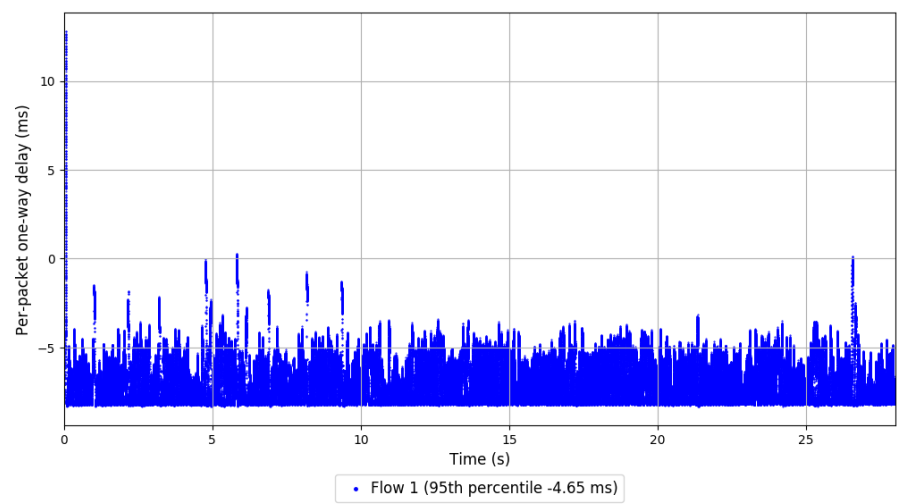
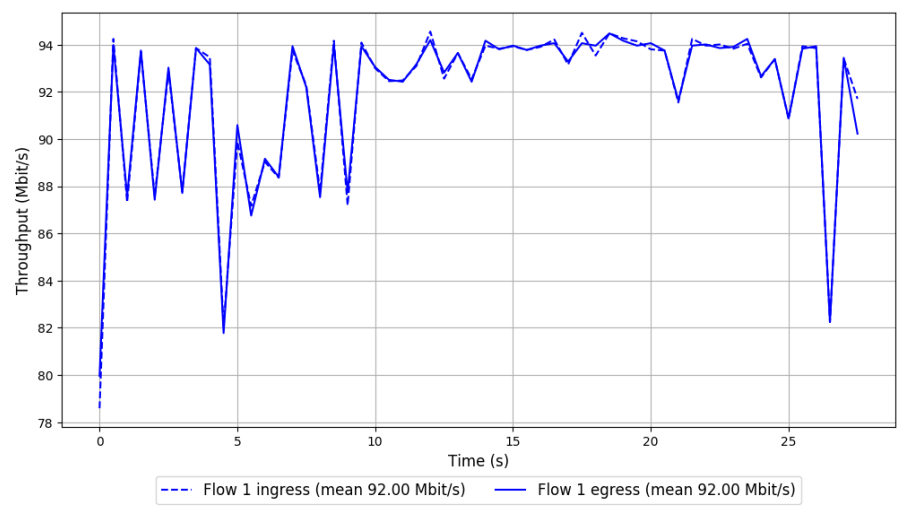


Run 2: Statistics of TaoVA-100x

Start at: 2018-01-26 00:00:54
End at: 2018-01-26 00:01:24
Local clock offset: 0.245 ms
Remote clock offset: -17.873 ms

Below is generated by plot.py at 2018-01-26 10:21:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.00 Mbit/s
95th percentile per-packet one-way delay: -4.646 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.00 Mbit/s
95th percentile per-packet one-way delay: -4.646 ms
Loss rate: 0.00%

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

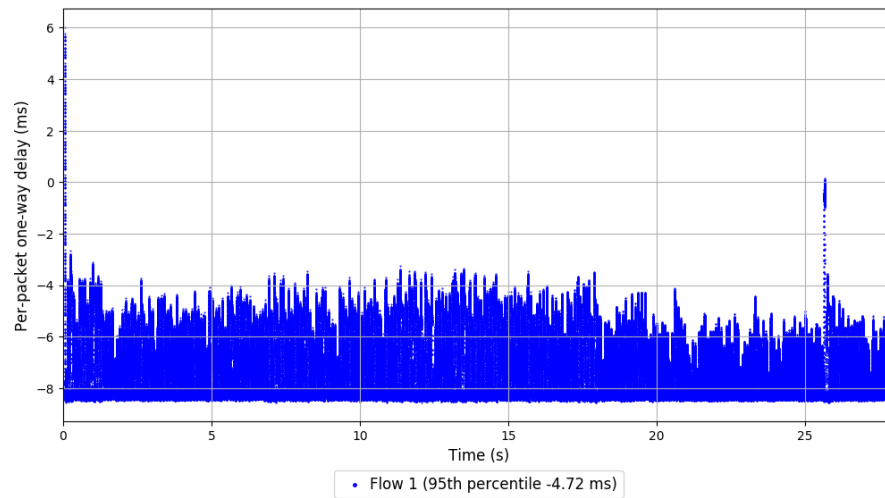
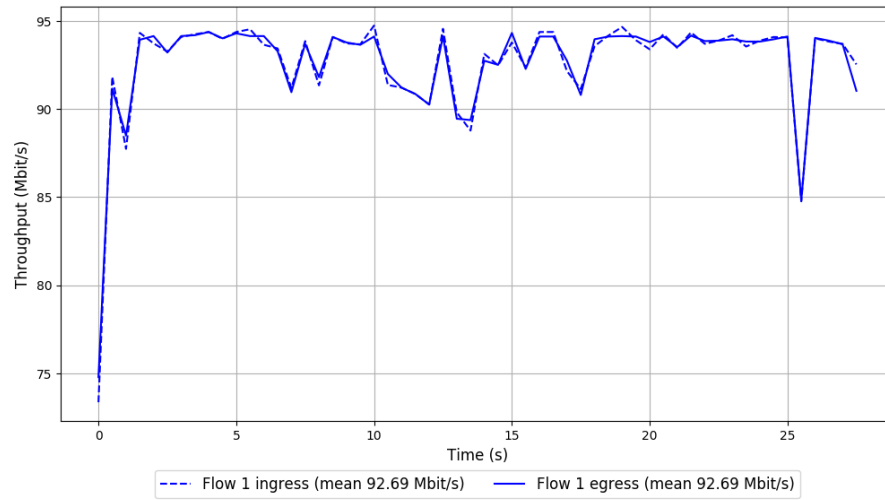


Run 3: Statistics of TaoVA-100x

Start at: 2018-01-26 00:19:32
End at: 2018-01-26 00:20:02
Local clock offset: 2.2 ms
Remote clock offset: -16.306 ms

Below is generated by plot.py at 2018-01-26 10:21:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.69 Mbit/s
95th percentile per-packet one-way delay: -4.717 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.69 Mbit/s
95th percentile per-packet one-way delay: -4.717 ms
Loss rate: 0.00%

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

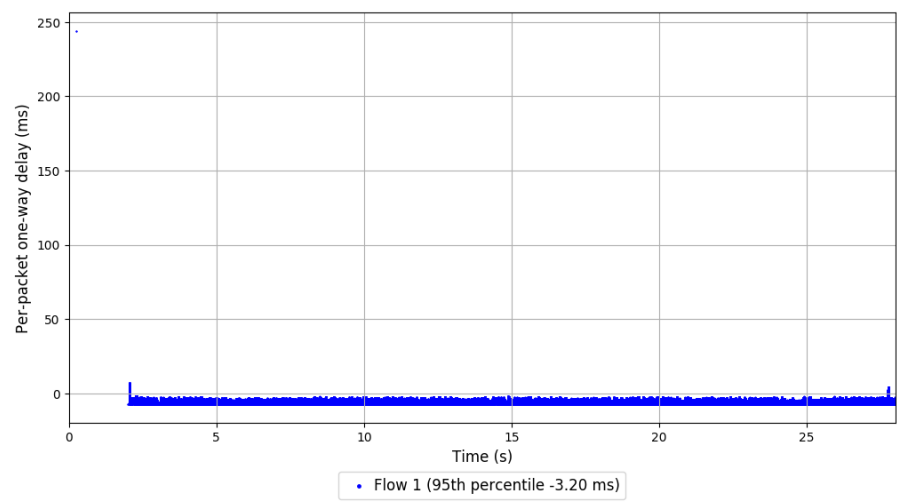
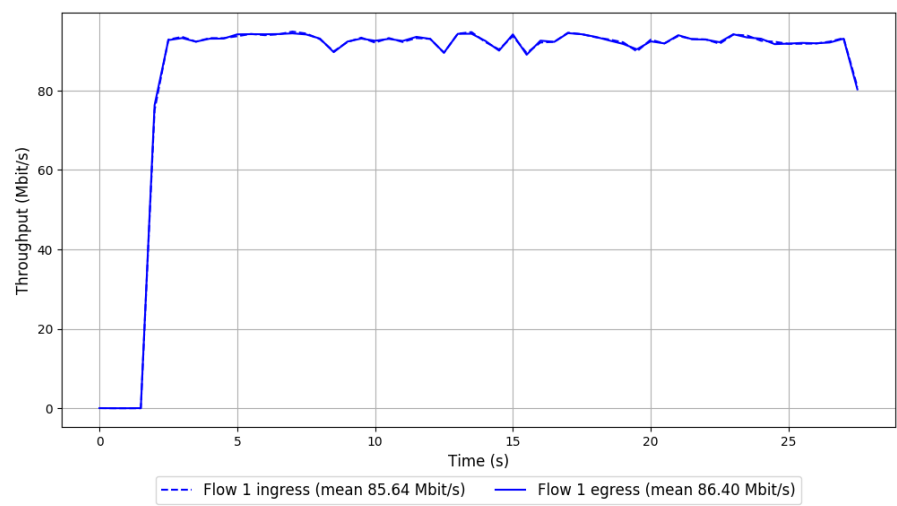


Run 4: Statistics of TaoVA-100x

Start at: 2018-01-26 00:38:06
End at: 2018-01-26 00:38:36
Local clock offset: 2.861 ms
Remote clock offset: -13.683 ms

Below is generated by plot.py at 2018-01-26 10:21:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.40 Mbit/s
95th percentile per-packet one-way delay: -3.200 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 86.40 Mbit/s
95th percentile per-packet one-way delay: -3.200 ms
Loss rate: 0.00%

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

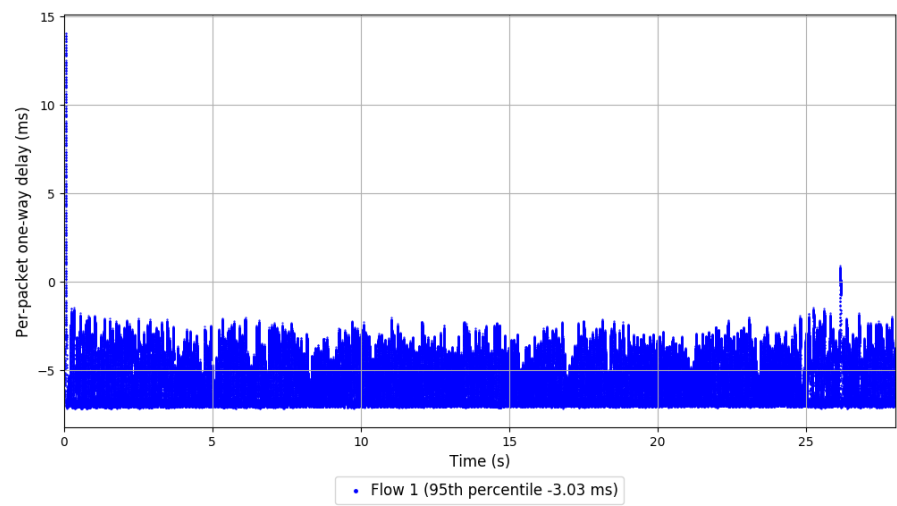
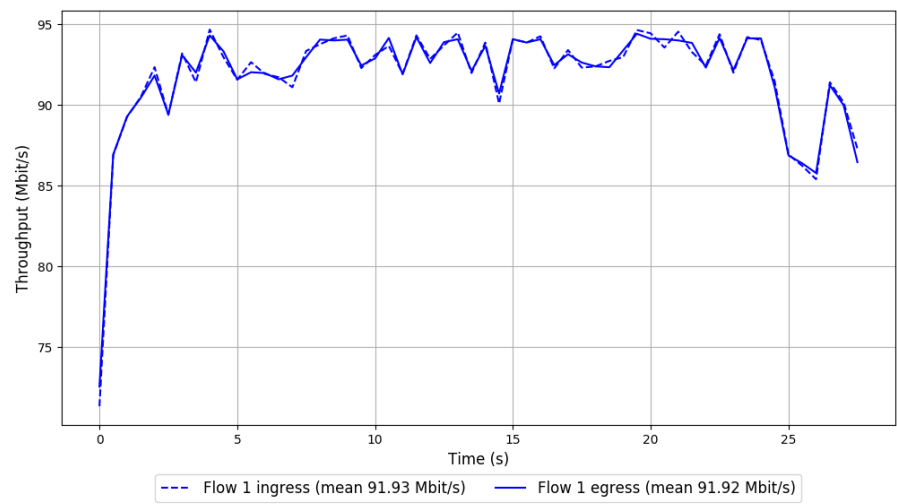


Run 5: Statistics of TaoVA-100x

Start at: 2018-01-26 00:57:05
End at: 2018-01-26 00:57:35
Local clock offset: 3.605 ms
Remote clock offset: -12.712 ms

Below is generated by plot.py at 2018-01-26 10:21:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.92 Mbit/s
95th percentile per-packet one-way delay: -3.034 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 91.92 Mbit/s
95th percentile per-packet one-way delay: -3.034 ms
Loss rate: 0.00%

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

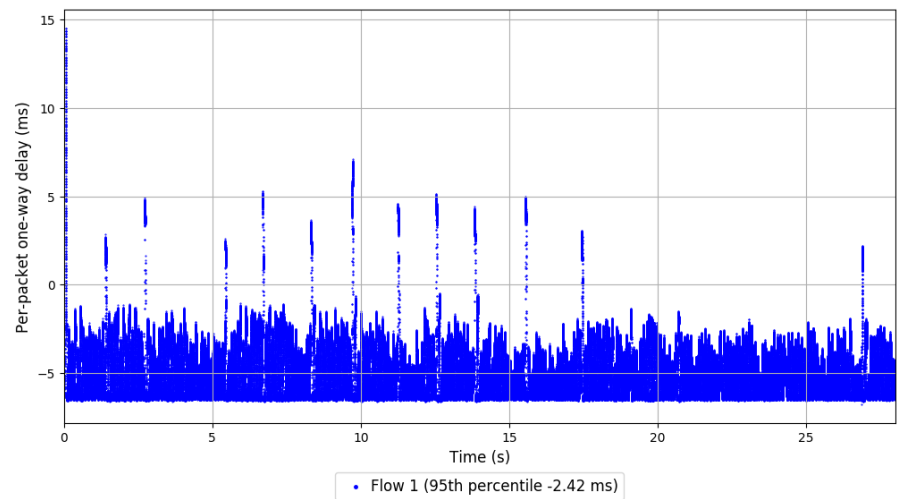
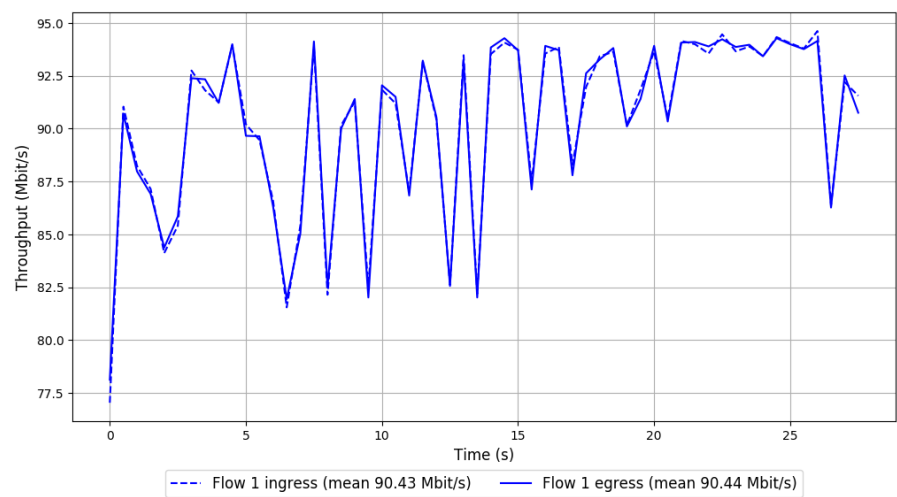


Run 6: Statistics of TaoVA-100x

Start at: 2018-01-26 01:16:00
End at: 2018-01-26 01:16:30
Local clock offset: 2.303 ms
Remote clock offset: -13.844 ms

Below is generated by plot.py at 2018-01-26 10:21:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.44 Mbit/s
95th percentile per-packet one-way delay: -2.417 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 90.44 Mbit/s
95th percentile per-packet one-way delay: -2.417 ms
Loss rate: 0.00%

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

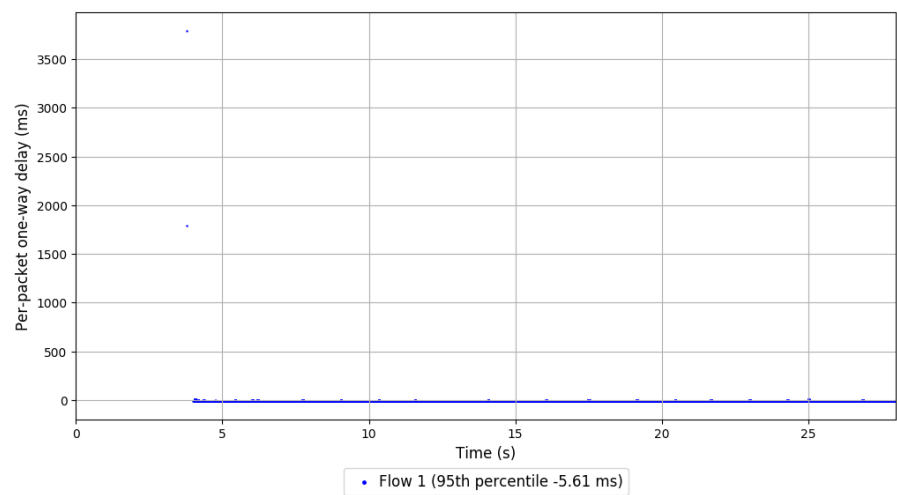
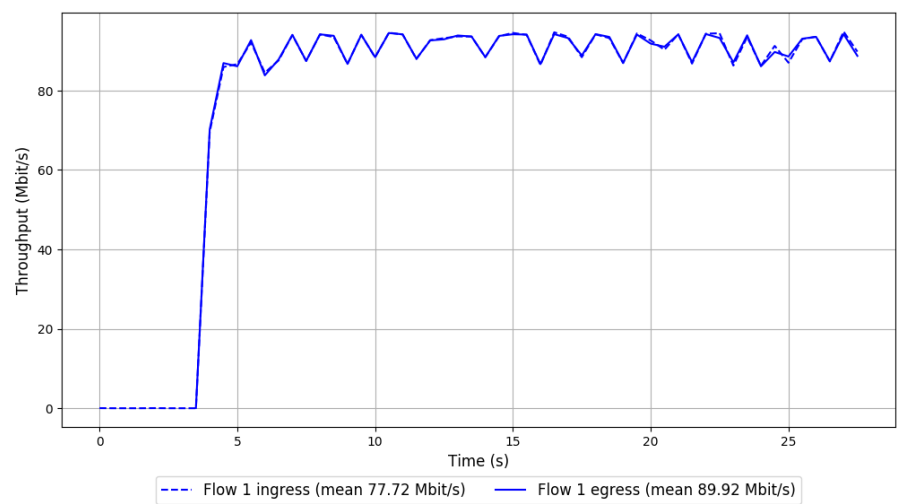


Run 7: Statistics of TaoVA-100x

Start at: 2018-01-26 01:34:33
End at: 2018-01-26 01:35:03
Local clock offset: 2.804 ms
Remote clock offset: -15.562 ms

Below is generated by plot.py at 2018-01-26 10:21:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.92 Mbit/s
95th percentile per-packet one-way delay: -5.605 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.92 Mbit/s
95th percentile per-packet one-way delay: -5.605 ms
Loss rate: 0.00%

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

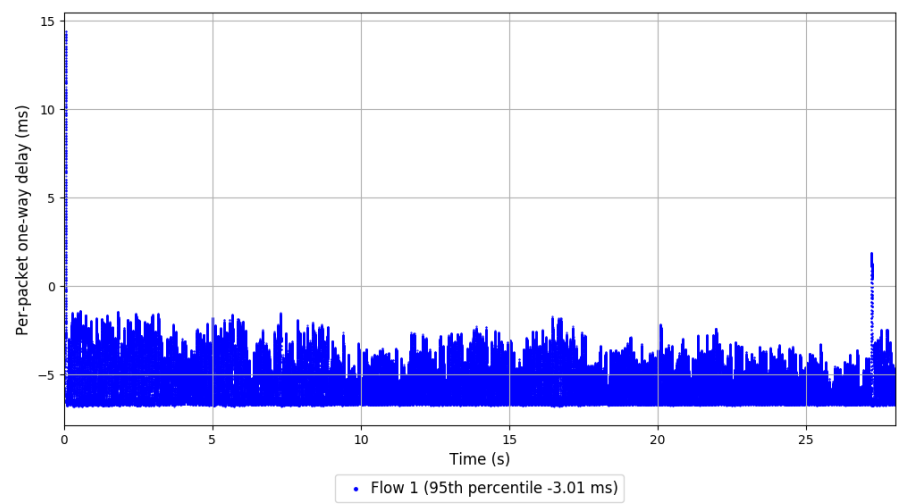
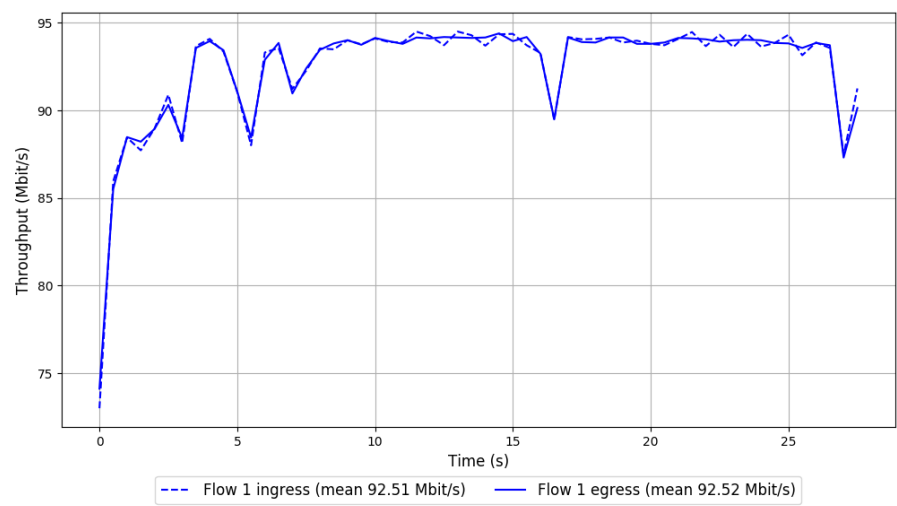


Run 8: Statistics of TaoVA-100x

Start at: 2018-01-26 01:53:08
End at: 2018-01-26 01:53:38
Local clock offset: 3.206 ms
Remote clock offset: -11.865 ms

Below is generated by plot.py at 2018-01-26 10:21:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.52 Mbit/s
95th percentile per-packet one-way delay: -3.009 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.52 Mbit/s
95th percentile per-packet one-way delay: -3.009 ms
Loss rate: 0.00%

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

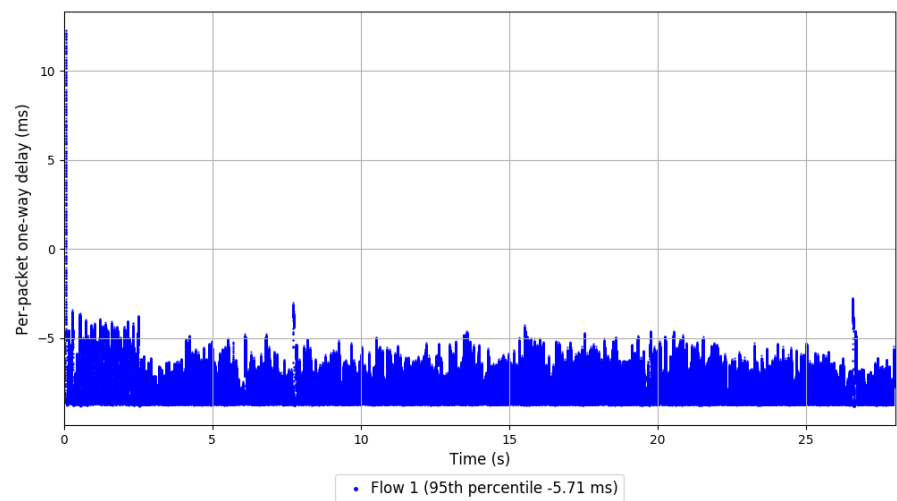
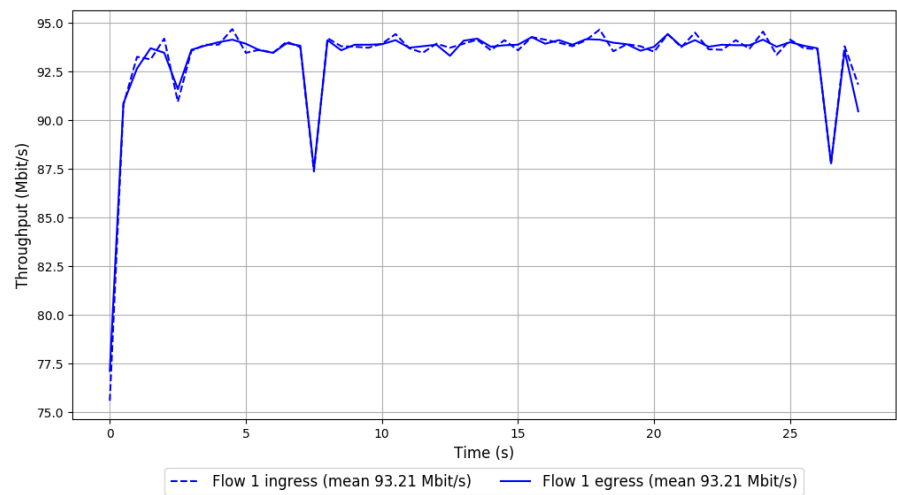


Run 9: Statistics of TaoVA-100x

Start at: 2018-01-26 02:11:42
End at: 2018-01-26 02:12:12
Local clock offset: 3.305 ms
Remote clock offset: -12.949 ms

Below is generated by plot.py at 2018-01-26 10:23:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.21 Mbit/s
95th percentile per-packet one-way delay: -5.707 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 93.21 Mbit/s
95th percentile per-packet one-way delay: -5.707 ms
Loss rate: 0.00%

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



Run 10: Statistics of TaoVA-100x

Start at: 2018-01-26 02:30:28

End at: 2018-01-26 02:30:58

Local clock offset: 0.318 ms

Remote clock offset: -12.444 ms

Below is generated by plot.py at 2018-01-26 10:23:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 92.42 Mbit/s

95th percentile per-packet one-way delay: -2.050 ms

Loss rate: 0.00%

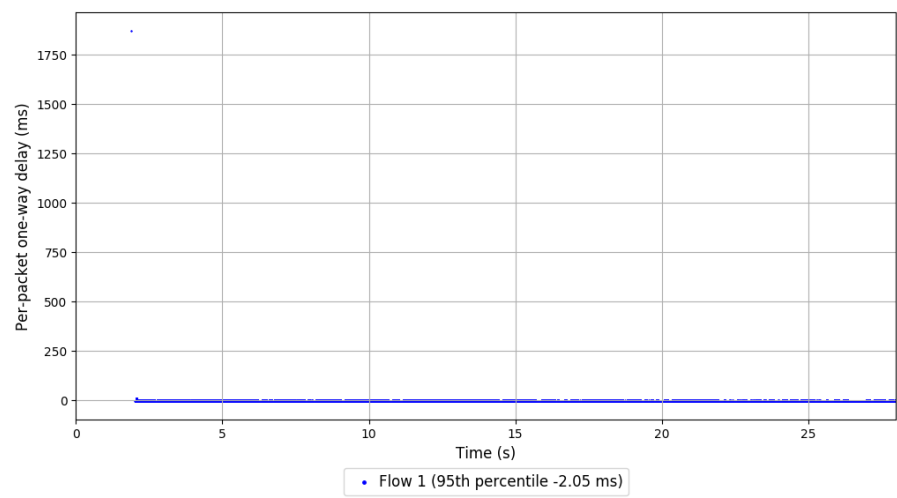
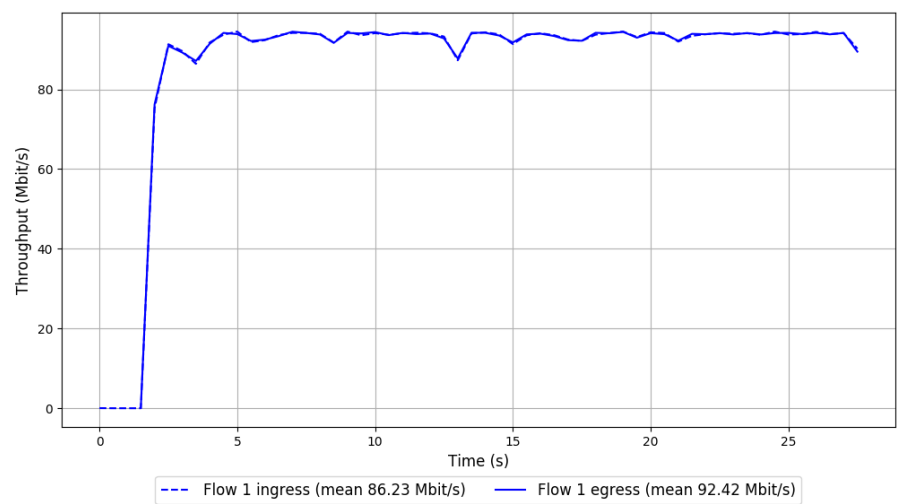
-- Flow 1:

Average throughput: 92.42 Mbit/s

95th percentile per-packet one-way delay: -2.050 ms

Loss rate: 0.00%

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



Run 1: Statistics of TCP Vegas

Start at: 2018-01-25 23:41:06
End at: 2018-01-25 23:41:36
Local clock offset: 0.885 ms
Remote clock offset: -16.587 ms

Below is generated by plot.py at 2018-01-26 10:23:09

Datalink statistics

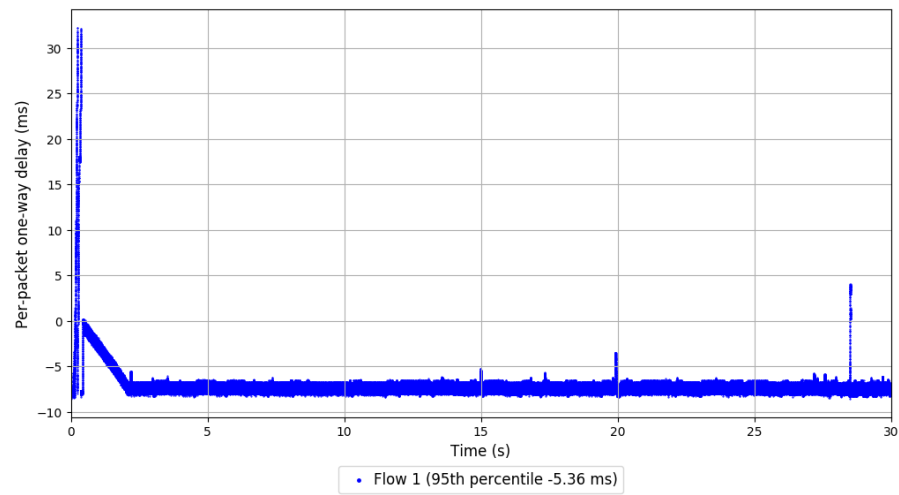
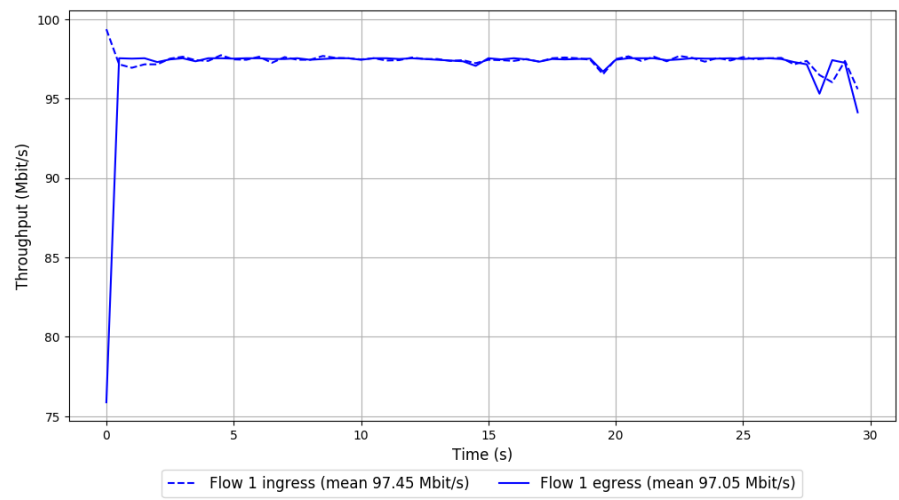
-- Total of 1 flow:

Average throughput: 97.05 Mbit/s
95th percentile per-packet one-way delay: -5.358 ms
Loss rate: 0.40%

-- Flow 1:

Average throughput: 97.05 Mbit/s
95th percentile per-packet one-way delay: -5.358 ms
Loss rate: 0.40%

Run 1: Report of TCP Vegas — Data Link

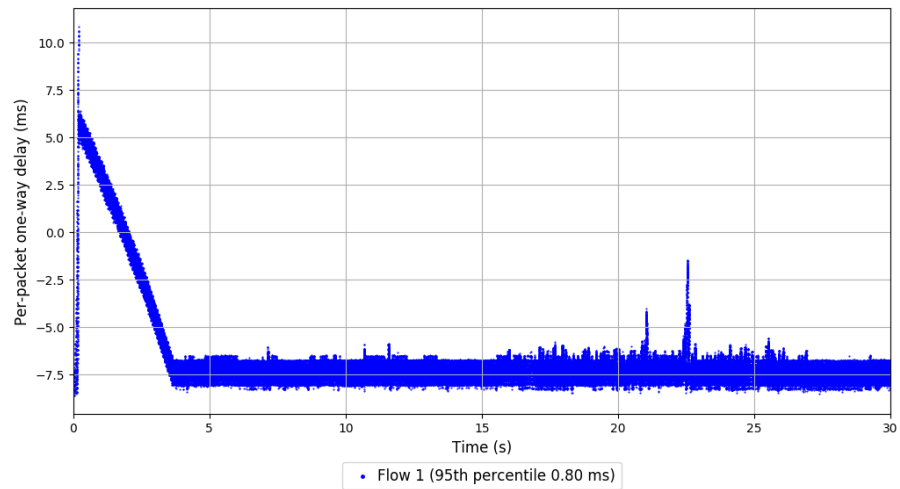
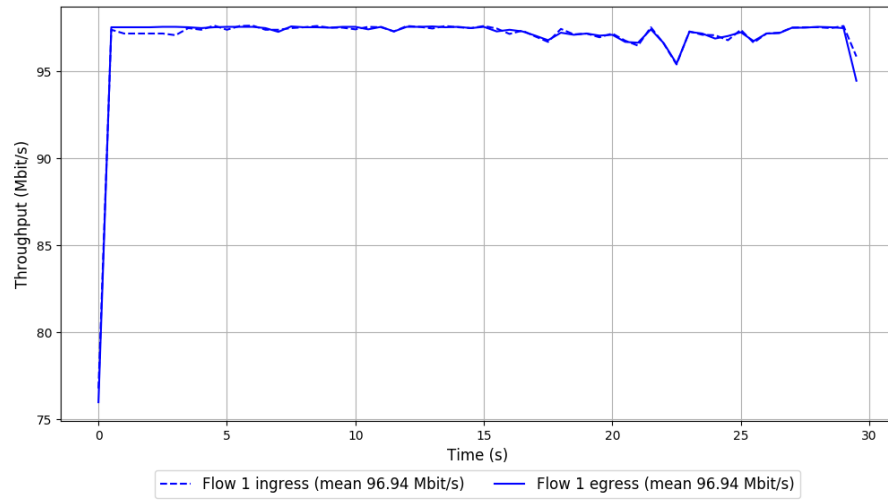


Run 2: Statistics of TCP Vegas

Start at: 2018-01-25 23:59:45
End at: 2018-01-26 00:00:15
Local clock offset: 2.459 ms
Remote clock offset: -15.893 ms

Below is generated by plot.py at 2018-01-26 10:23:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.94 Mbit/s
95th percentile per-packet one-way delay: 0.796 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.94 Mbit/s
95th percentile per-packet one-way delay: 0.796 ms
Loss rate: 0.00%

Run 2: Report of TCP Vegas — Data Link

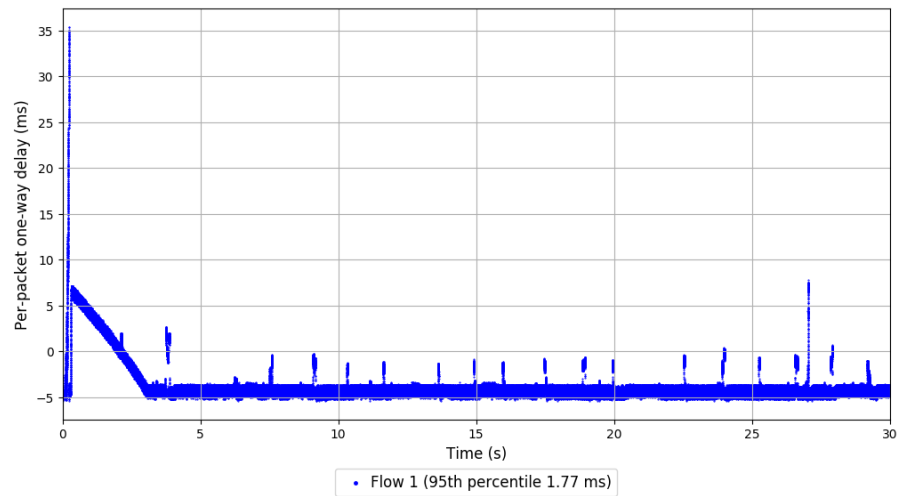
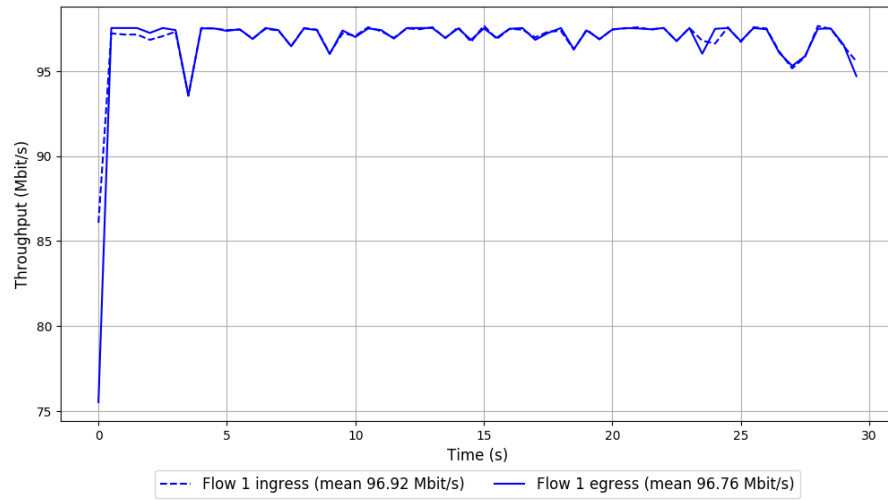


Run 3: Statistics of TCP Vegas

Start at: 2018-01-26 00:18:21
End at: 2018-01-26 00:18:51
Local clock offset: 0.667 ms
Remote clock offset: -14.804 ms

Below is generated by plot.py at 2018-01-26 10:23:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.76 Mbit/s
95th percentile per-packet one-way delay: 1.772 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 96.76 Mbit/s
95th percentile per-packet one-way delay: 1.772 ms
Loss rate: 0.16%

Run 3: Report of TCP Vegas — Data Link

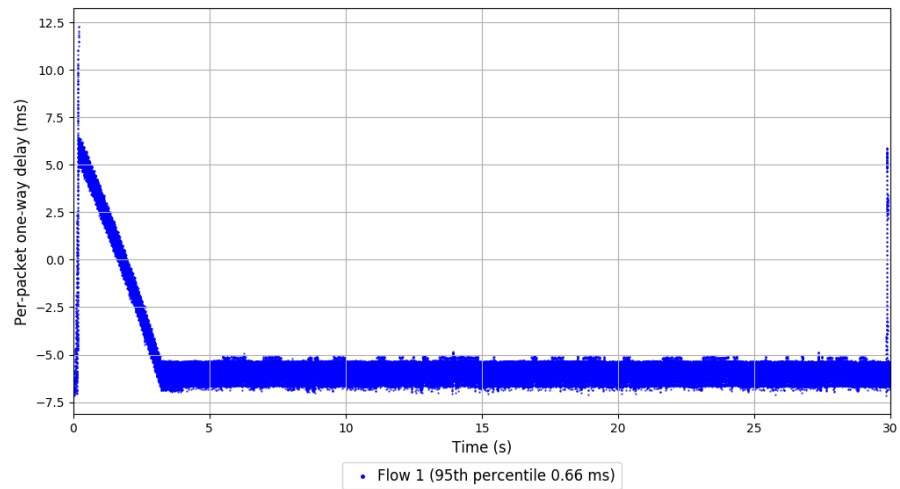
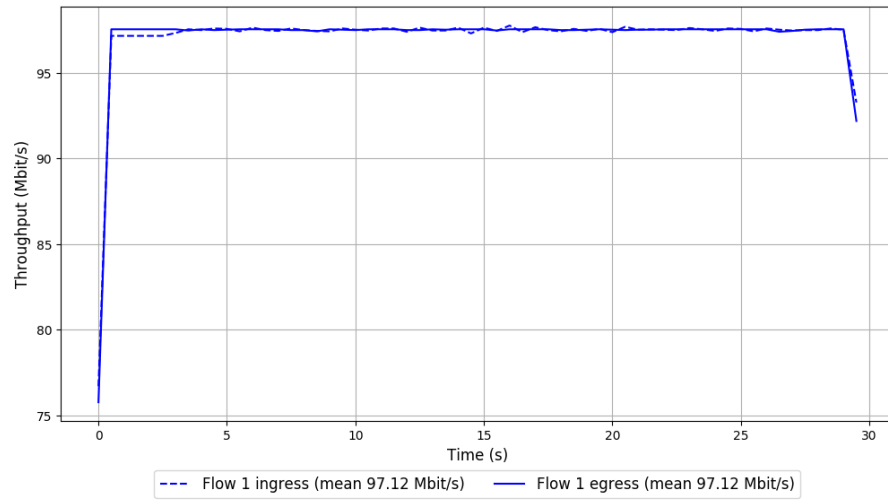


Run 4: Statistics of TCP Vegas

Start at: 2018-01-26 00:36:54
End at: 2018-01-26 00:37:24
Local clock offset: 1.982 ms
Remote clock offset: -14.448 ms

Below is generated by plot.py at 2018-01-26 10:23:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.12 Mbit/s
95th percentile per-packet one-way delay: 0.656 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.12 Mbit/s
95th percentile per-packet one-way delay: 0.656 ms
Loss rate: 0.00%

Run 4: Report of TCP Vegas — Data Link

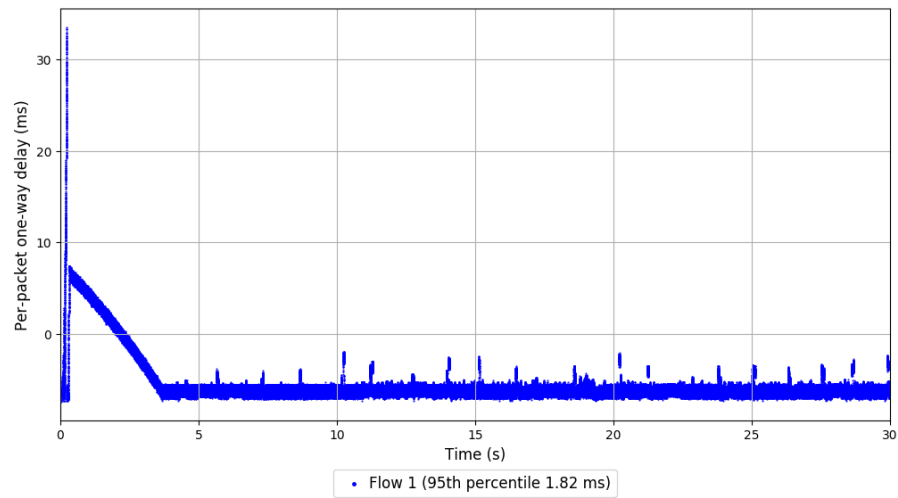
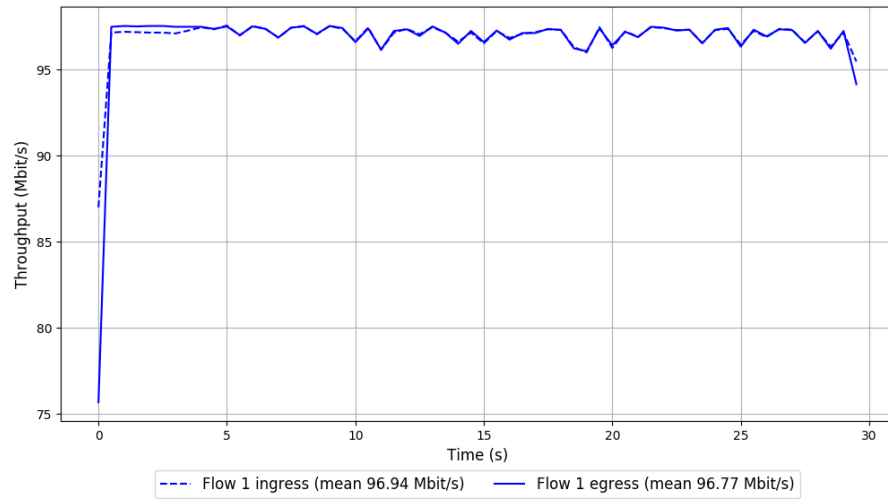


Run 5: Statistics of TCP Vegas

Start at: 2018-01-26 00:55:55
End at: 2018-01-26 00:56:25
Local clock offset: 1.353 ms
Remote clock offset: -15.088 ms

Below is generated by plot.py at 2018-01-26 10:23:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.77 Mbit/s
95th percentile per-packet one-way delay: 1.818 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 96.77 Mbit/s
95th percentile per-packet one-way delay: 1.818 ms
Loss rate: 0.18%

Run 5: Report of TCP Vegas — Data Link

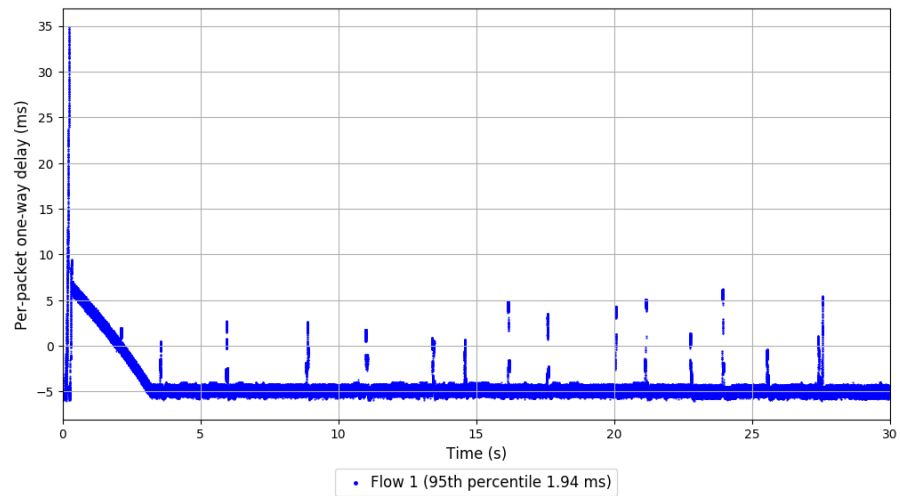
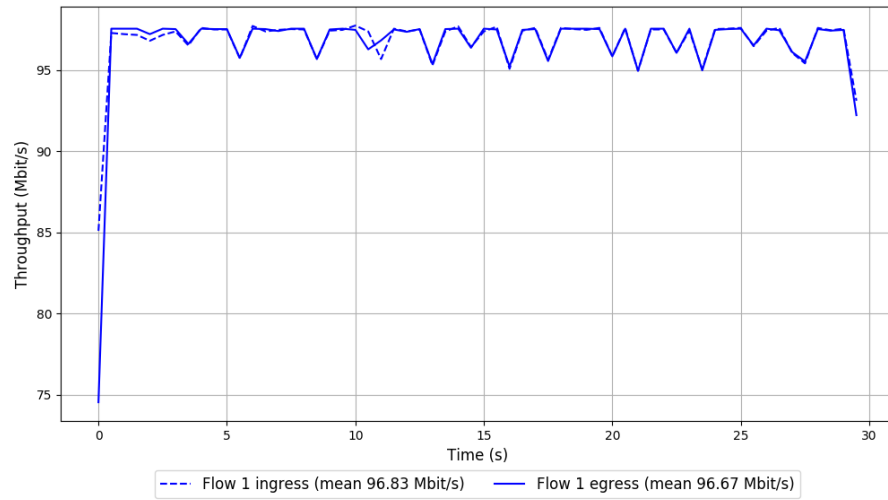


Run 6: Statistics of TCP Vegas

Start at: 2018-01-26 01:14:50
End at: 2018-01-26 01:15:20
Local clock offset: 2.24 ms
Remote clock offset: -13.354 ms

Below is generated by plot.py at 2018-01-26 10:23:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.67 Mbit/s
95th percentile per-packet one-way delay: 1.938 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 96.67 Mbit/s
95th percentile per-packet one-way delay: 1.938 ms
Loss rate: 0.16%

Run 6: Report of TCP Vegas — Data Link

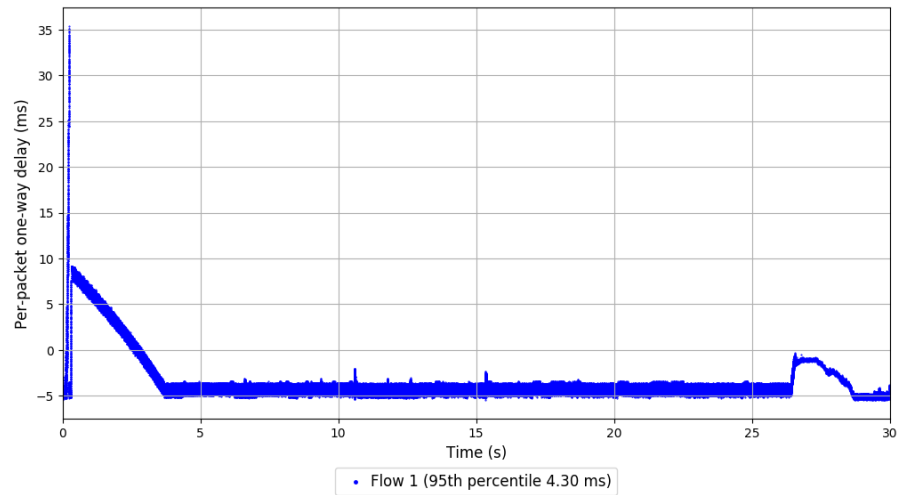
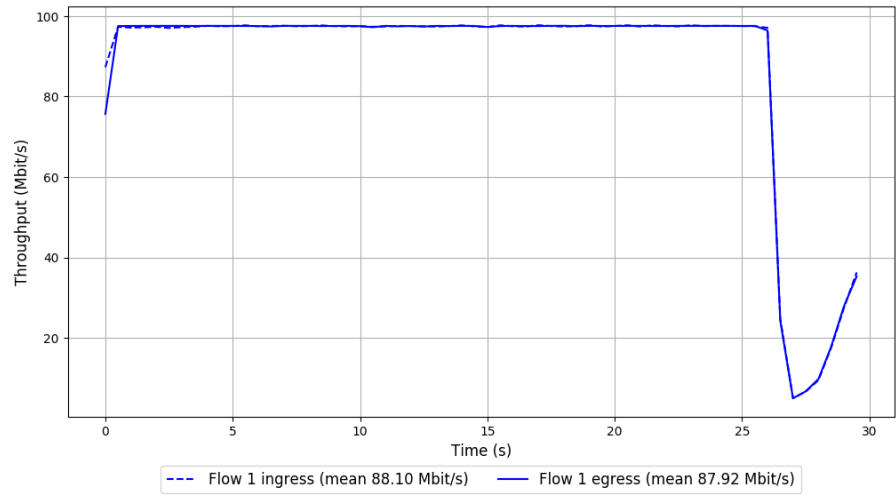


Run 7: Statistics of TCP Vegas

Start at: 2018-01-26 01:33:24
End at: 2018-01-26 01:33:54
Local clock offset: 2.007 ms
Remote clock offset: -12.561 ms

Below is generated by plot.py at 2018-01-26 10:23:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.92 Mbit/s
95th percentile per-packet one-way delay: 4.296 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 87.92 Mbit/s
95th percentile per-packet one-way delay: 4.296 ms
Loss rate: 0.20%

Run 7: Report of TCP Vegas — Data Link

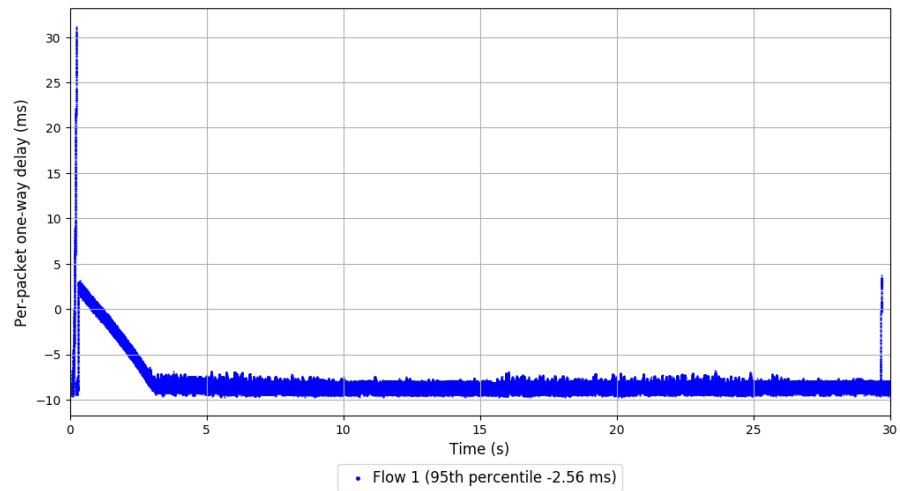
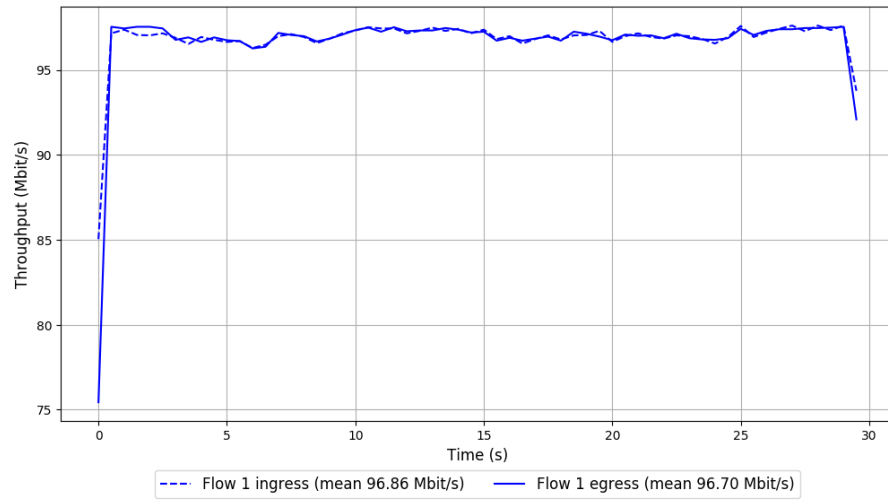


Run 8: Statistics of TCP Vegas

Start at: 2018-01-26 01:51:56
End at: 2018-01-26 01:52:26
Local clock offset: 2.648 ms
Remote clock offset: -15.369 ms

Below is generated by plot.py at 2018-01-26 10:23:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.70 Mbit/s
95th percentile per-packet one-way delay: -2.565 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 96.70 Mbit/s
95th percentile per-packet one-way delay: -2.565 ms
Loss rate: 0.16%

Run 8: Report of TCP Vegas — Data Link

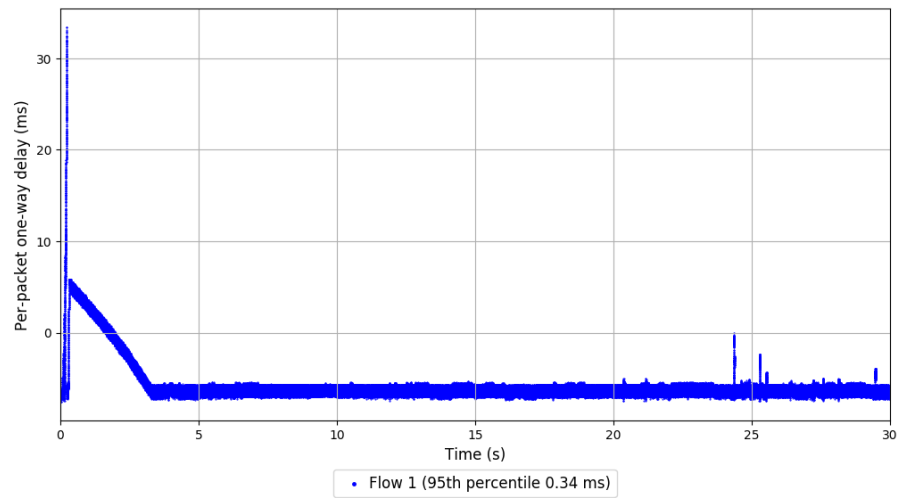
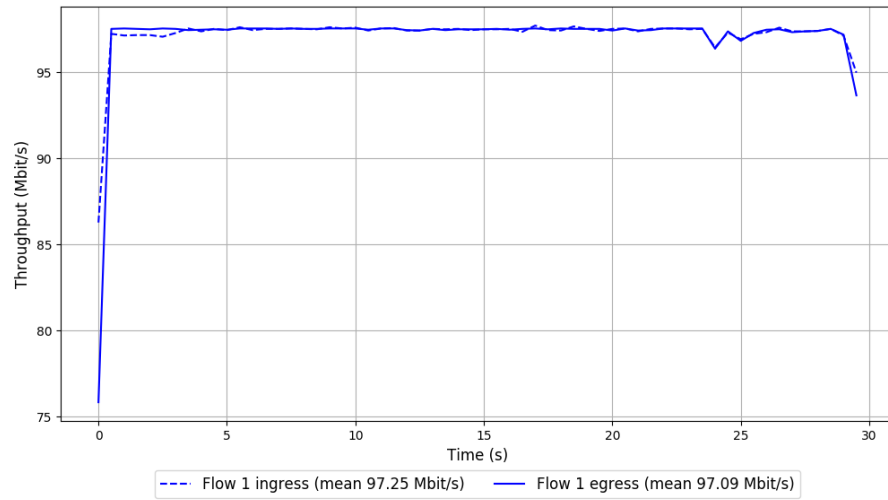


Run 9: Statistics of TCP Vegas

Start at: 2018-01-26 02:10:31
End at: 2018-01-26 02:11:01
Local clock offset: 2.337 ms
Remote clock offset: -12.624 ms

Below is generated by plot.py at 2018-01-26 10:23:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.09 Mbit/s
95th percentile per-packet one-way delay: 0.343 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 97.09 Mbit/s
95th percentile per-packet one-way delay: 0.343 ms
Loss rate: 0.16%

Run 9: Report of TCP Vegas — Data Link

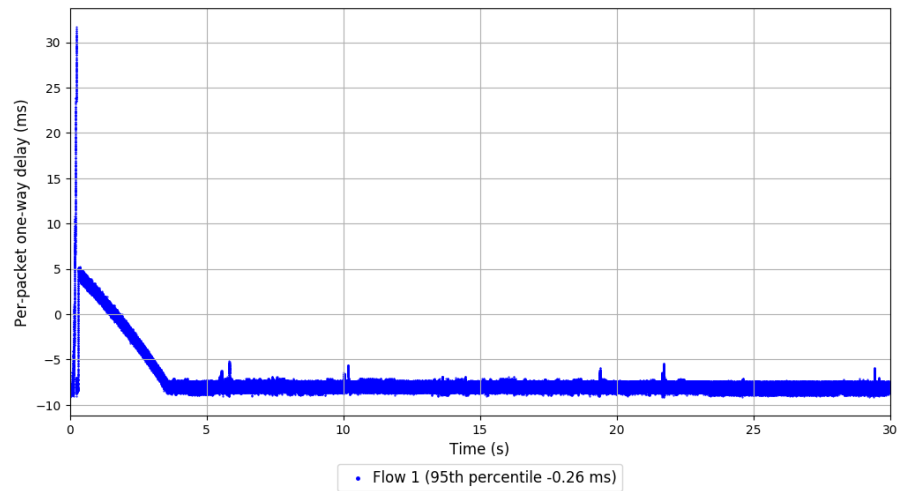
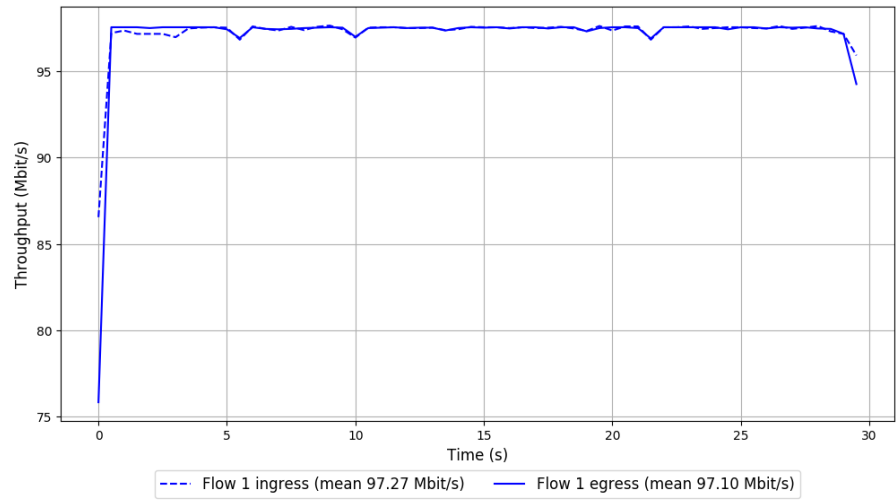


Run 10: Statistics of TCP Vegas

Start at: 2018-01-26 02:29:17
End at: 2018-01-26 02:29:47
Local clock offset: 2.754 ms
Remote clock offset: -13.458 ms

Below is generated by plot.py at 2018-01-26 10:24:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.10 Mbit/s
95th percentile per-packet one-way delay: -0.263 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 97.10 Mbit/s
95th percentile per-packet one-way delay: -0.263 ms
Loss rate: 0.17%

Run 10: Report of TCP Vegas — Data Link

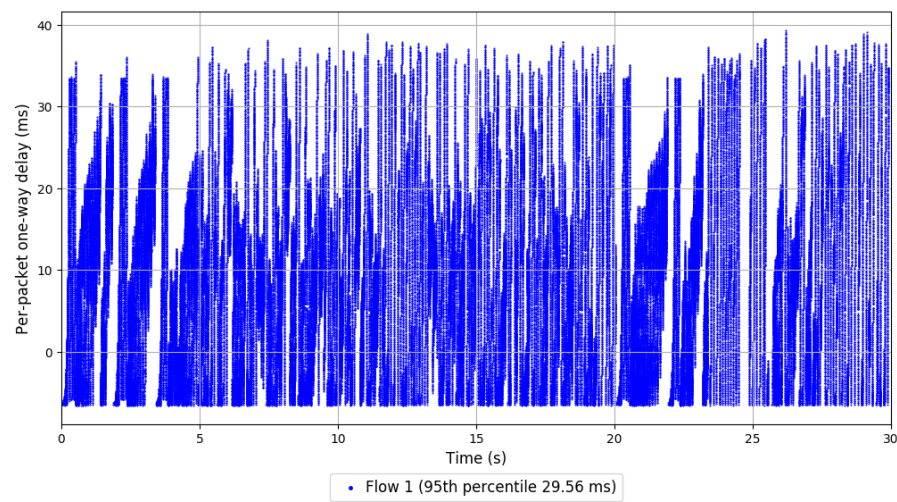
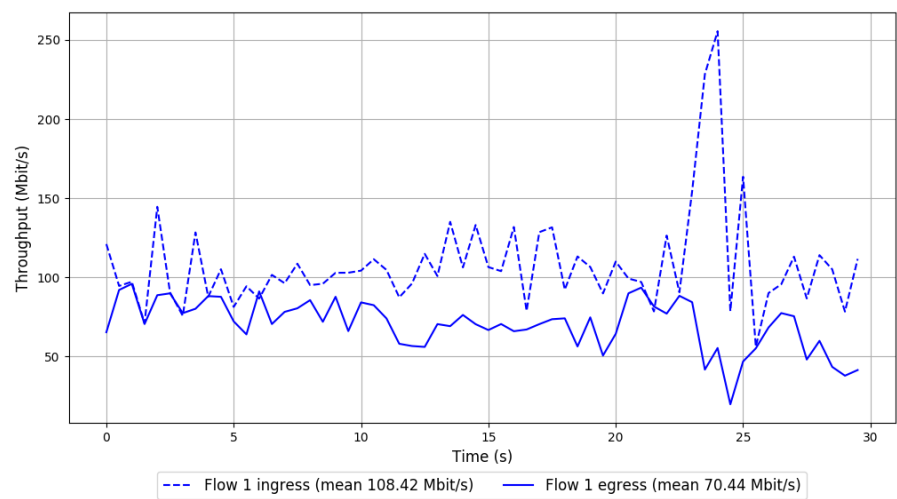


Run 1: Statistics of Verus

Start at: 2018-01-25 23:45:54
End at: 2018-01-25 23:46:24
Local clock offset: 0.84 ms
Remote clock offset: -14.693 ms

Below is generated by plot.py at 2018-01-26 10:24:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 70.44 Mbit/s
95th percentile per-packet one-way delay: 29.562 ms
Loss rate: 35.00%
-- Flow 1:
Average throughput: 70.44 Mbit/s
95th percentile per-packet one-way delay: 29.562 ms
Loss rate: 35.00%

Run 1: Report of Verus — Data Link

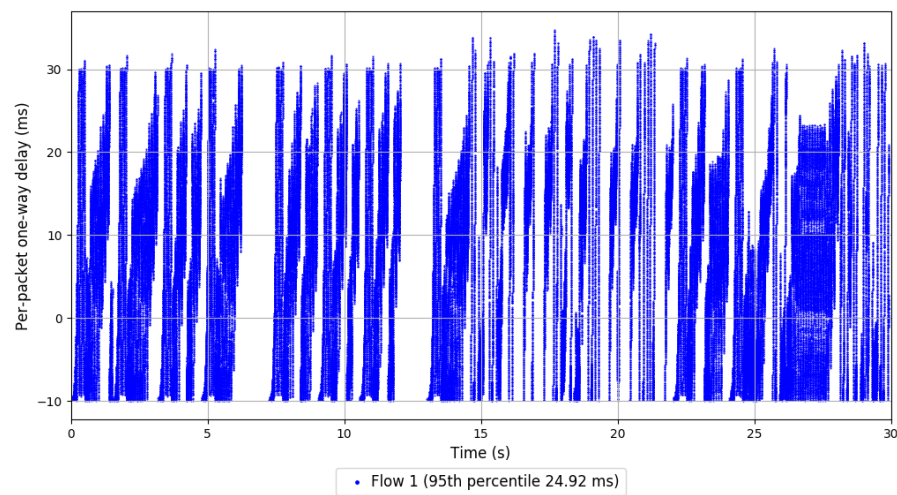
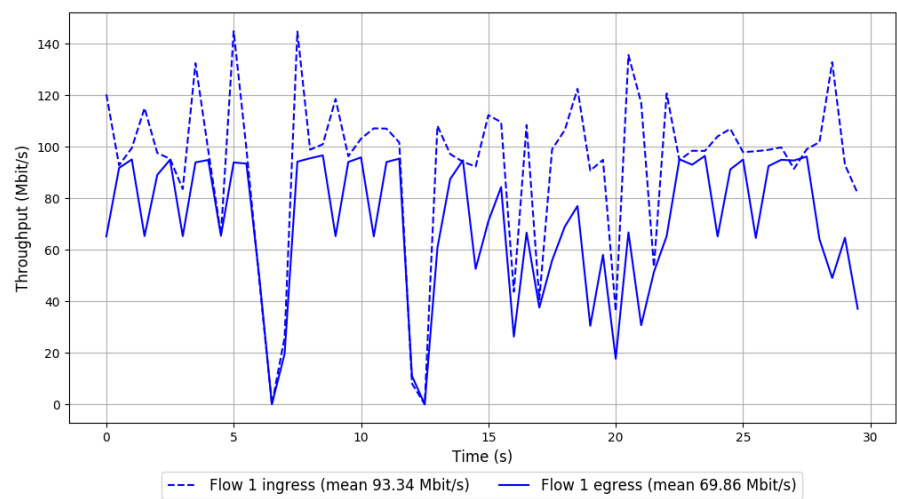


Run 2: Statistics of Verus

Start at: 2018-01-26 00:04:32
End at: 2018-01-26 00:05:02
Local clock offset: 3.208 ms
Remote clock offset: -16.781 ms

Below is generated by plot.py at 2018-01-26 10:24:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 69.86 Mbit/s
95th percentile per-packet one-way delay: 24.917 ms
Loss rate: 25.13%
-- Flow 1:
Average throughput: 69.86 Mbit/s
95th percentile per-packet one-way delay: 24.917 ms
Loss rate: 25.13%

Run 2: Report of Verus — Data Link

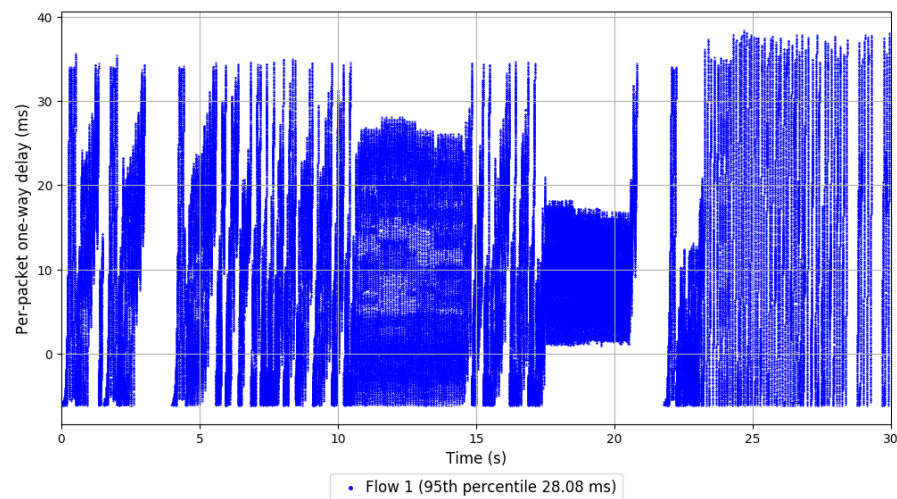
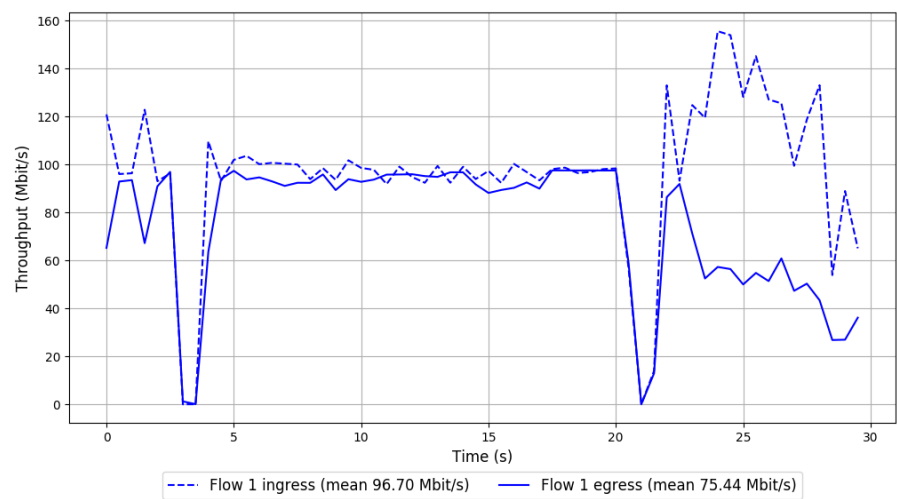


Run 3: Statistics of Verus

Start at: 2018-01-26 00:23:07
End at: 2018-01-26 00:23:37
Local clock offset: 0.421 ms
Remote clock offset: -15.53 ms

Below is generated by plot.py at 2018-01-26 10:24:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.44 Mbit/s
95th percentile per-packet one-way delay: 28.082 ms
Loss rate: 21.87%
-- Flow 1:
Average throughput: 75.44 Mbit/s
95th percentile per-packet one-way delay: 28.082 ms
Loss rate: 21.87%

Run 3: Report of Verus — Data Link

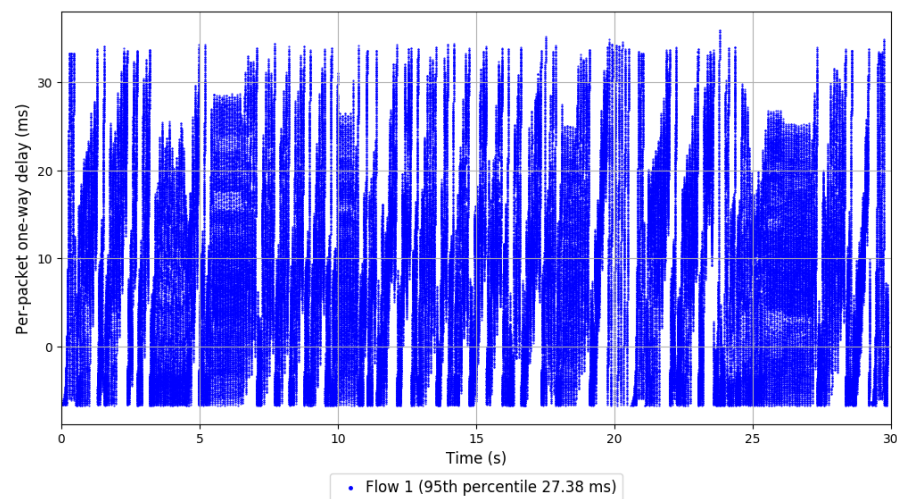
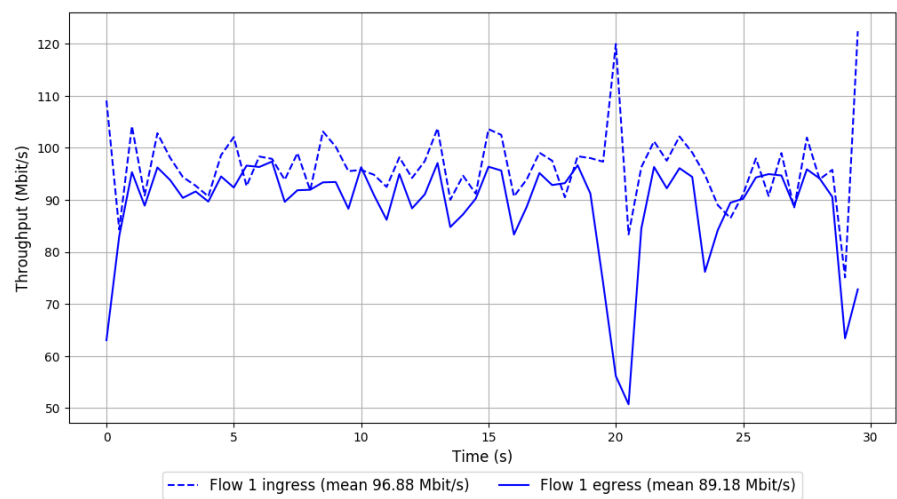


Run 4: Statistics of Verus

Start at: 2018-01-26 00:41:48
End at: 2018-01-26 00:42:18
Local clock offset: 2.479 ms
Remote clock offset: -13.327 ms

Below is generated by plot.py at 2018-01-26 10:24:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.18 Mbit/s
95th percentile per-packet one-way delay: 27.383 ms
Loss rate: 7.92%
-- Flow 1:
Average throughput: 89.18 Mbit/s
95th percentile per-packet one-way delay: 27.383 ms
Loss rate: 7.92%

Run 4: Report of Verus — Data Link

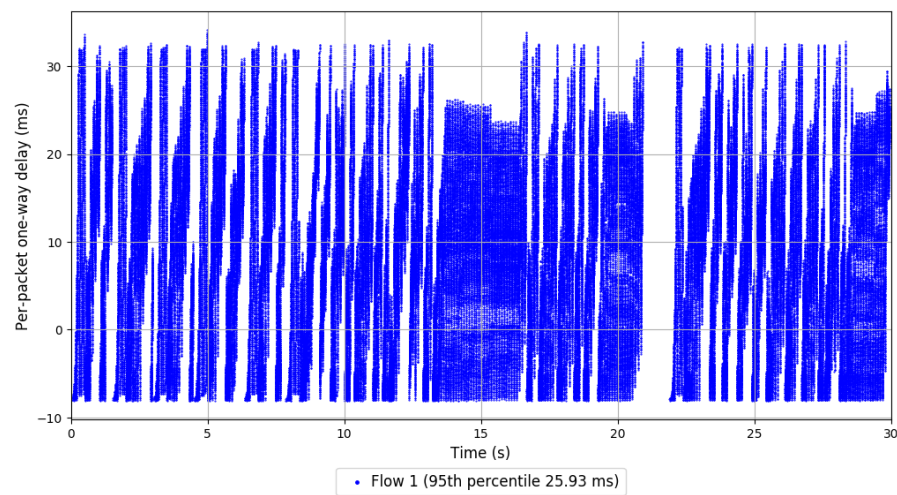
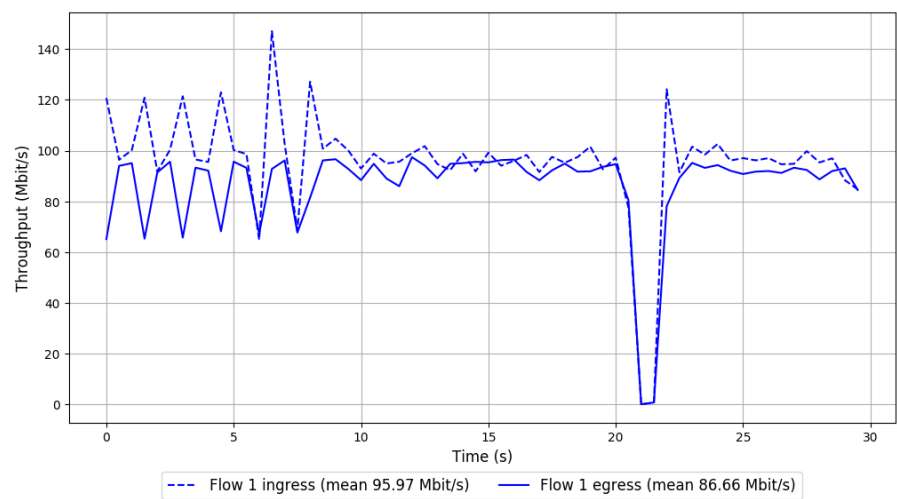


Run 5: Statistics of Verus

Start at: 2018-01-26 01:00:43
End at: 2018-01-26 01:01:13
Local clock offset: 4.343 ms
Remote clock offset: -13.201 ms

Below is generated by plot.py at 2018-01-26 10:25:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.66 Mbit/s
95th percentile per-packet one-way delay: 25.926 ms
Loss rate: 9.60%
-- Flow 1:
Average throughput: 86.66 Mbit/s
95th percentile per-packet one-way delay: 25.926 ms
Loss rate: 9.60%

Run 5: Report of Verus — Data Link

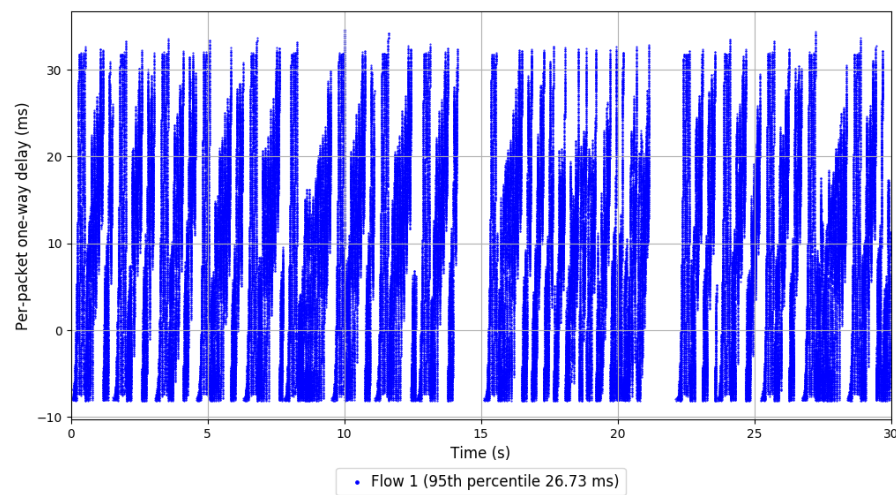
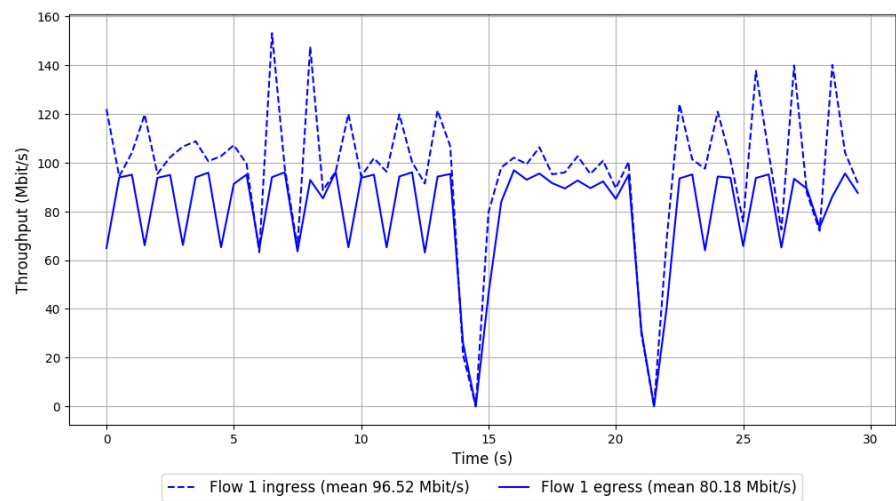


Run 6: Statistics of Verus

Start at: 2018-01-26 01:19:33
End at: 2018-01-26 01:20:03
Local clock offset: 3.794 ms
Remote clock offset: -13.823 ms

Below is generated by plot.py at 2018-01-26 10:25:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.18 Mbit/s
95th percentile per-packet one-way delay: 26.734 ms
Loss rate: 16.88%
-- Flow 1:
Average throughput: 80.18 Mbit/s
95th percentile per-packet one-way delay: 26.734 ms
Loss rate: 16.88%

Run 6: Report of Verus — Data Link

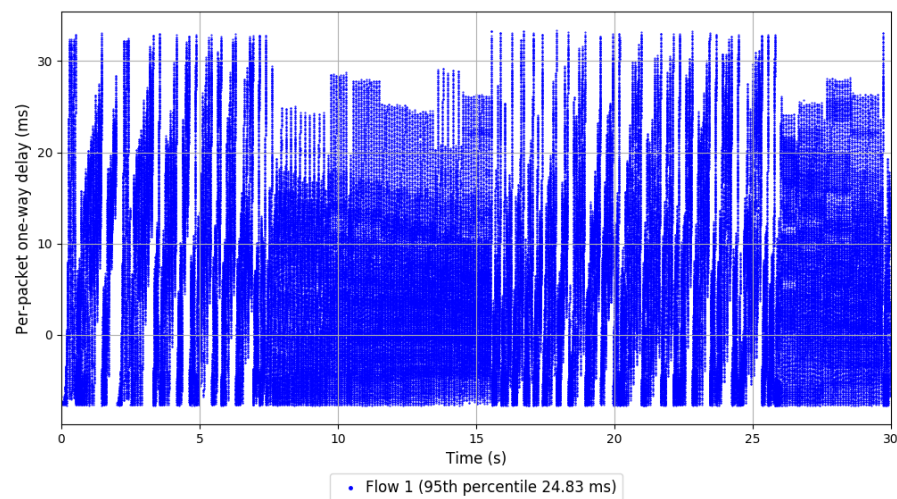
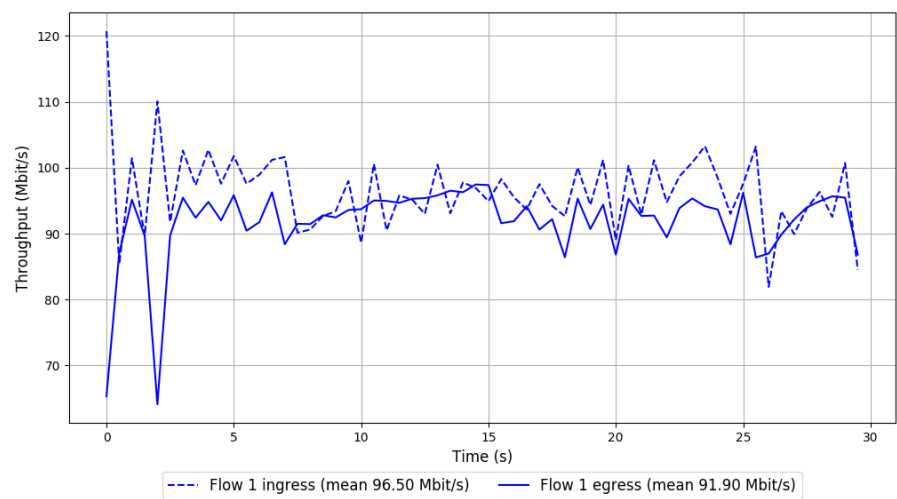


Run 7: Statistics of Verus

Start at: 2018-01-26 01:38:05
End at: 2018-01-26 01:38:35
Local clock offset: 2.17 ms
Remote clock offset: -14.163 ms

Below is generated by plot.py at 2018-01-26 10:25:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.90 Mbit/s
95th percentile per-packet one-way delay: 24.834 ms
Loss rate: 4.76%
-- Flow 1:
Average throughput: 91.90 Mbit/s
95th percentile per-packet one-way delay: 24.834 ms
Loss rate: 4.76%

Run 7: Report of Verus — Data Link

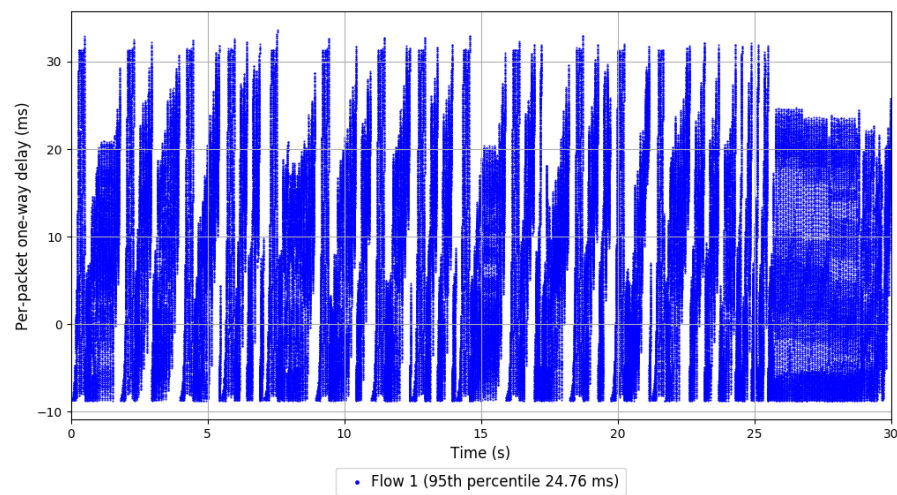
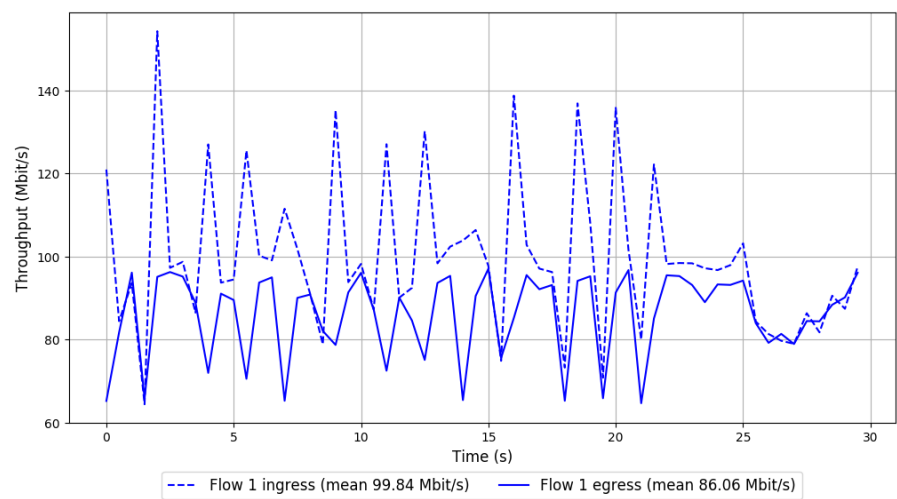


Run 8: Statistics of Verus

Start at: 2018-01-26 01:56:43
End at: 2018-01-26 01:57:13
Local clock offset: 4.243 ms
Remote clock offset: -12.616 ms

Below is generated by plot.py at 2018-01-26 10:25:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.06 Mbit/s
95th percentile per-packet one-way delay: 24.764 ms
Loss rate: 13.71%
-- Flow 1:
Average throughput: 86.06 Mbit/s
95th percentile per-packet one-way delay: 24.764 ms
Loss rate: 13.71%

Run 8: Report of Verus — Data Link

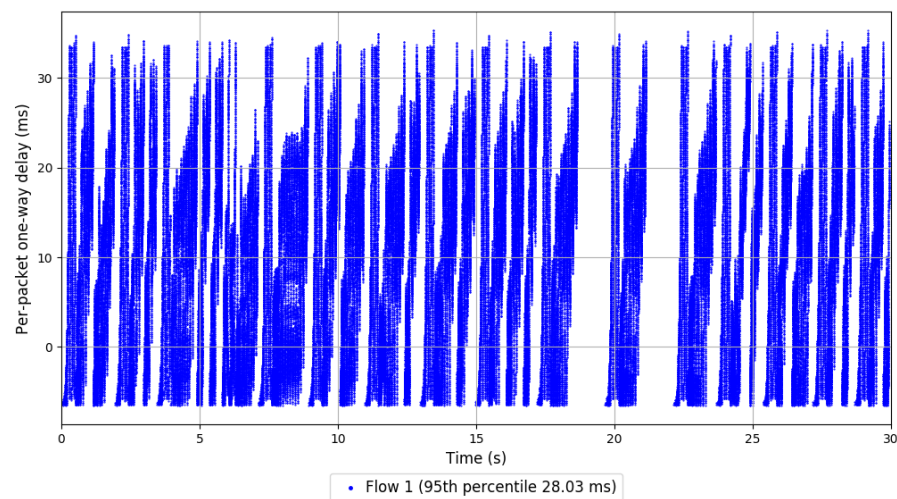
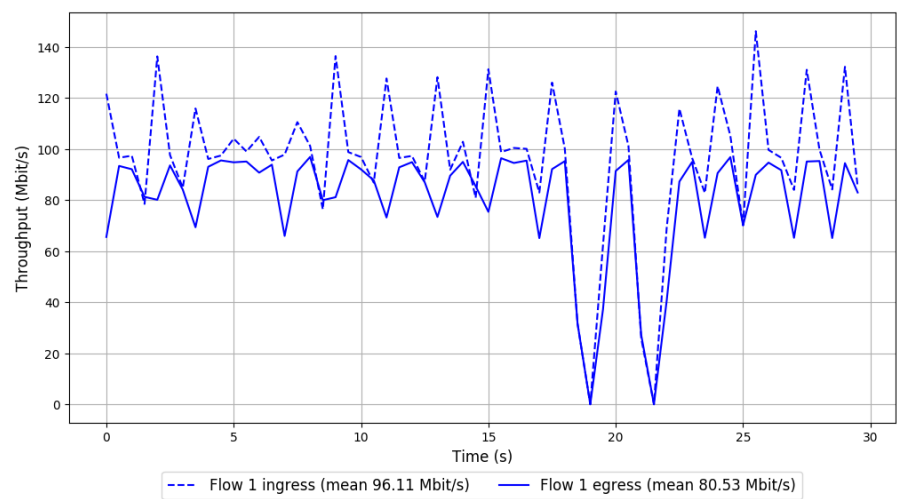


Run 9: Statistics of Verus

Start at: 2018-01-26 02:15:20
End at: 2018-01-26 02:15:50
Local clock offset: 0.537 ms
Remote clock offset: -13.362 ms

Below is generated by plot.py at 2018-01-26 10:25:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.53 Mbit/s
95th percentile per-packet one-way delay: 28.034 ms
Loss rate: 16.12%
-- Flow 1:
Average throughput: 80.53 Mbit/s
95th percentile per-packet one-way delay: 28.034 ms
Loss rate: 16.12%

Run 9: Report of Verus — Data Link

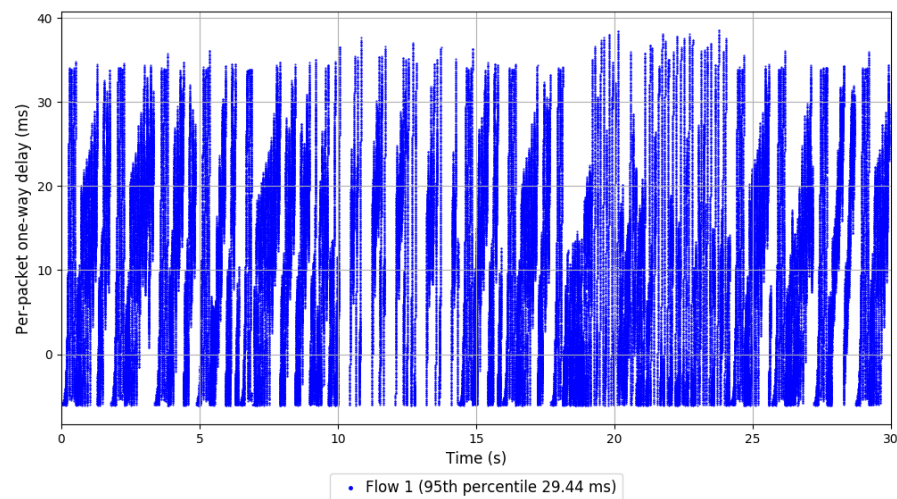
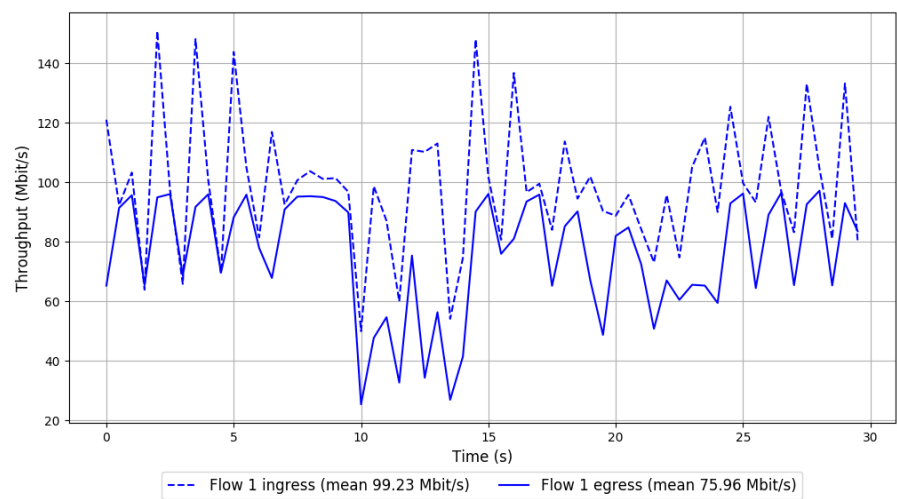


Run 10: Statistics of Verus

Start at: 2018-01-26 02:34:12
End at: 2018-01-26 02:34:42
Local clock offset: -0.549 ms
Remote clock offset: -13.214 ms

Below is generated by plot.py at 2018-01-26 10:25:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.96 Mbit/s
95th percentile per-packet one-way delay: 29.437 ms
Loss rate: 23.37%
-- Flow 1:
Average throughput: 75.96 Mbit/s
95th percentile per-packet one-way delay: 29.437 ms
Loss rate: 23.37%

Run 10: Report of Verus — Data Link

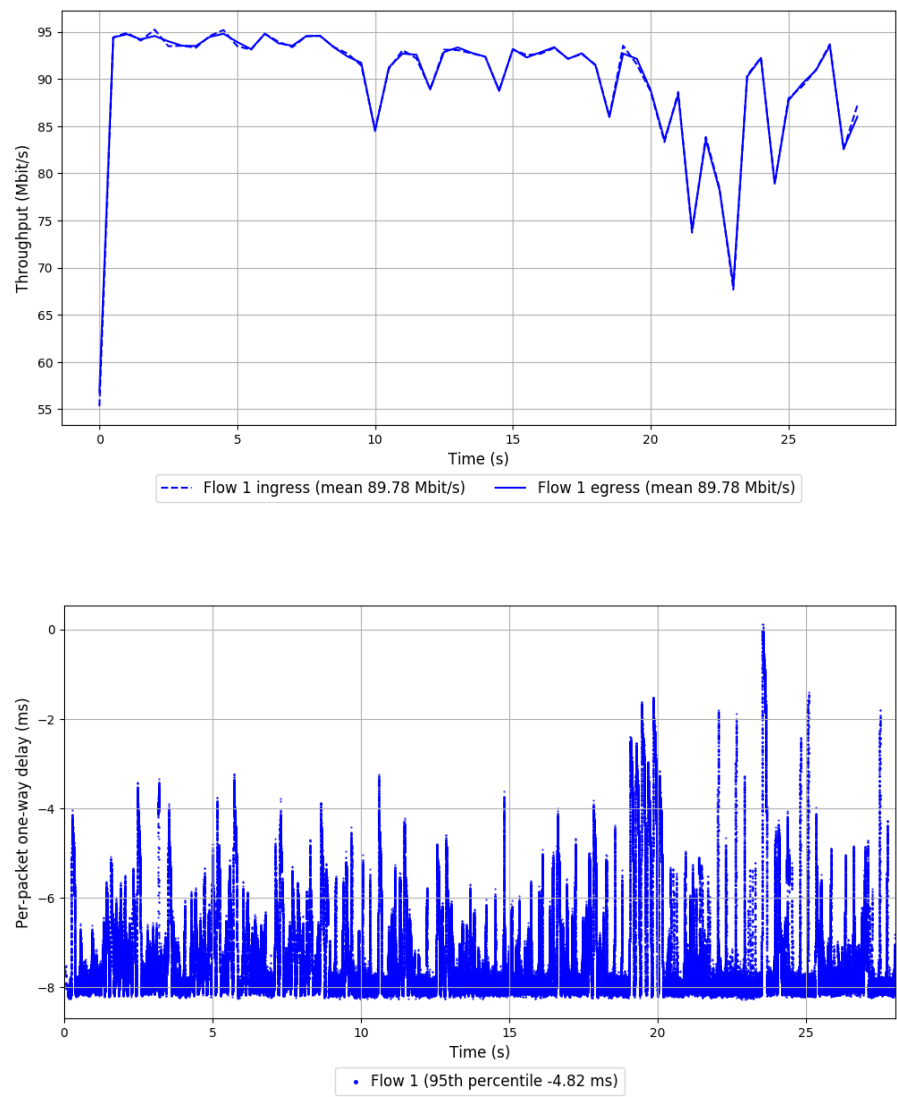


Run 1: Statistics of Copa

Start at: 2018-01-25 23:55:10
End at: 2018-01-25 23:55:40
Local clock offset: 3.176 ms
Remote clock offset: -14.62 ms

Below is generated by plot.py at 2018-01-26 10:26:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.78 Mbit/s
95th percentile per-packet one-way delay: -4.816 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.78 Mbit/s
95th percentile per-packet one-way delay: -4.816 ms
Loss rate: 0.00%

Run 1: Report of Copa — Data Link

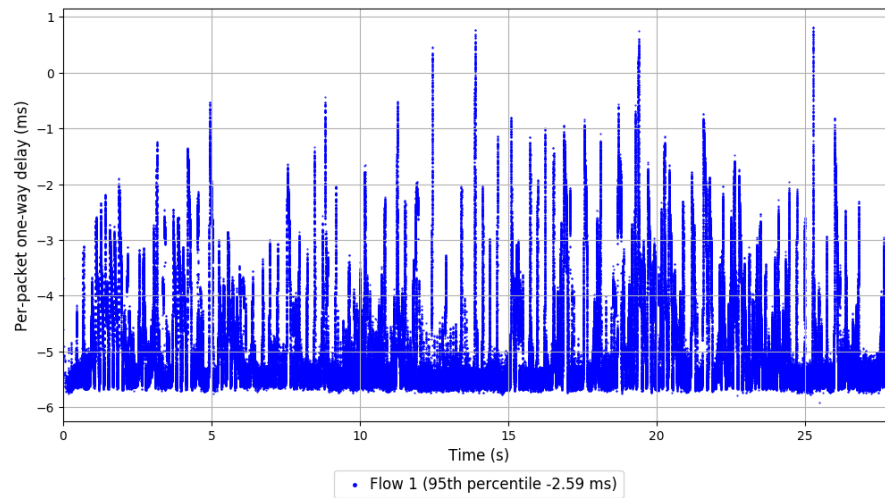
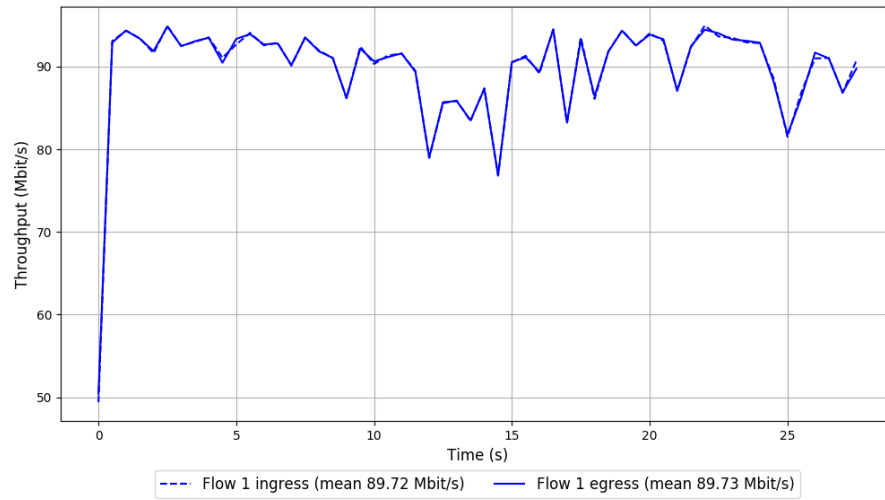


Run 2: Statistics of Copa

Start at: 2018-01-26 00:13:44
End at: 2018-01-26 00:14:14
Local clock offset: -0.014 ms
Remote clock offset: -15.986 ms

Below is generated by plot.py at 2018-01-26 10:26:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.73 Mbit/s
95th percentile per-packet one-way delay: -2.590 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.73 Mbit/s
95th percentile per-packet one-way delay: -2.590 ms
Loss rate: 0.00%

Run 2: Report of Copa — Data Link

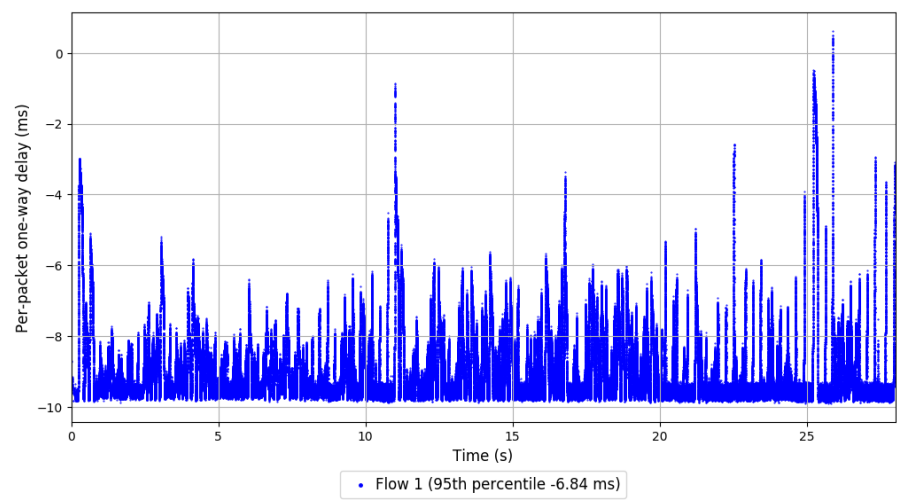
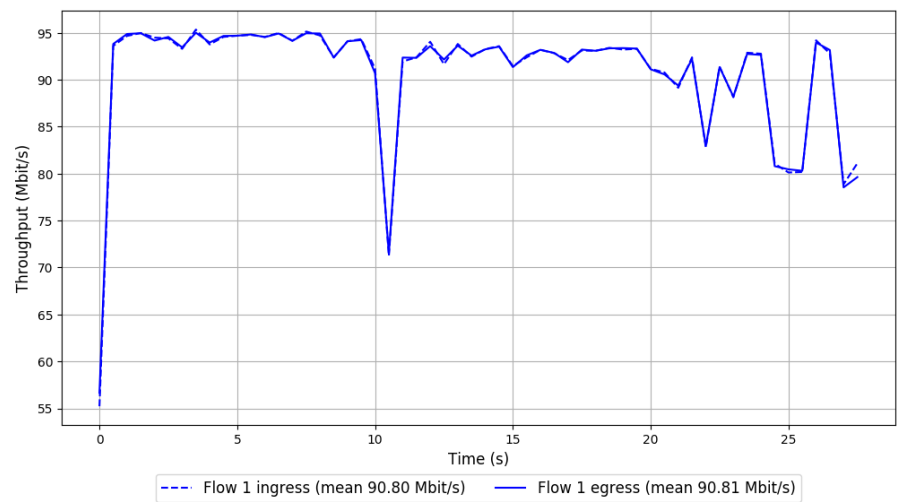


Run 3: Statistics of Copa

Start at: 2018-01-26 00:32:18
End at: 2018-01-26 00:32:48
Local clock offset: 3.918 ms
Remote clock offset: -15.402 ms

Below is generated by plot.py at 2018-01-26 10:27:19
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.81 Mbit/s
95th percentile per-packet one-way delay: -6.840 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 90.81 Mbit/s
95th percentile per-packet one-way delay: -6.840 ms
Loss rate: 0.00%

Run 3: Report of Copa — Data Link

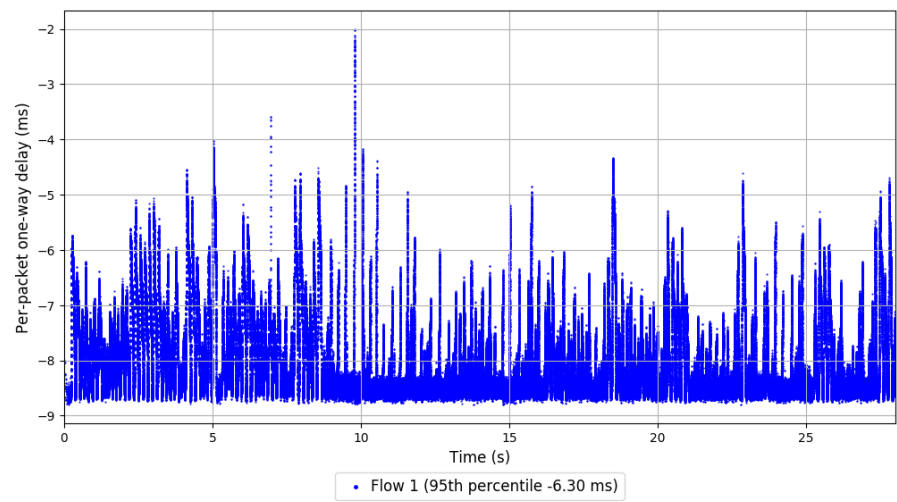
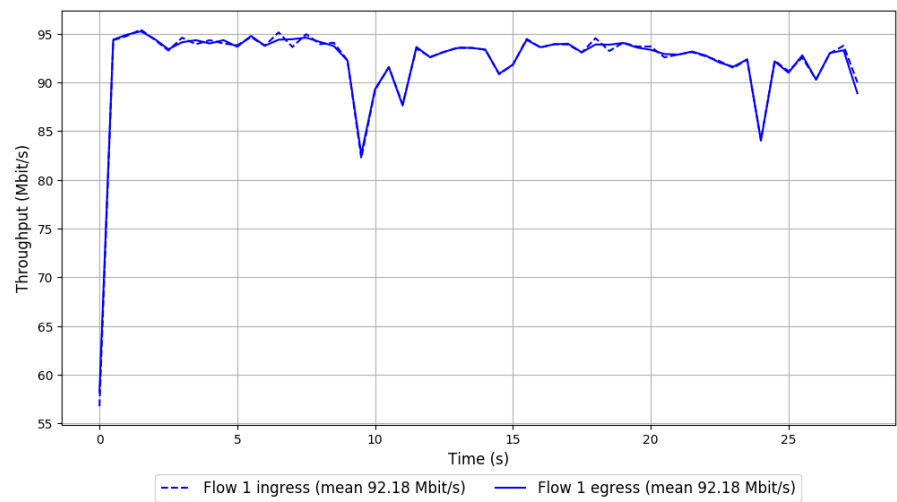


Run 4: Statistics of Copa

Start at: 2018-01-26 00:51:16
End at: 2018-01-26 00:51:46
Local clock offset: 4.123 ms
Remote clock offset: -13.531 ms

Below is generated by plot.py at 2018-01-26 10:27:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 92.18 Mbit/s
95th percentile per-packet one-way delay: -6.297 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.18 Mbit/s
95th percentile per-packet one-way delay: -6.297 ms
Loss rate: 0.00%

Run 4: Report of Copa — Data Link

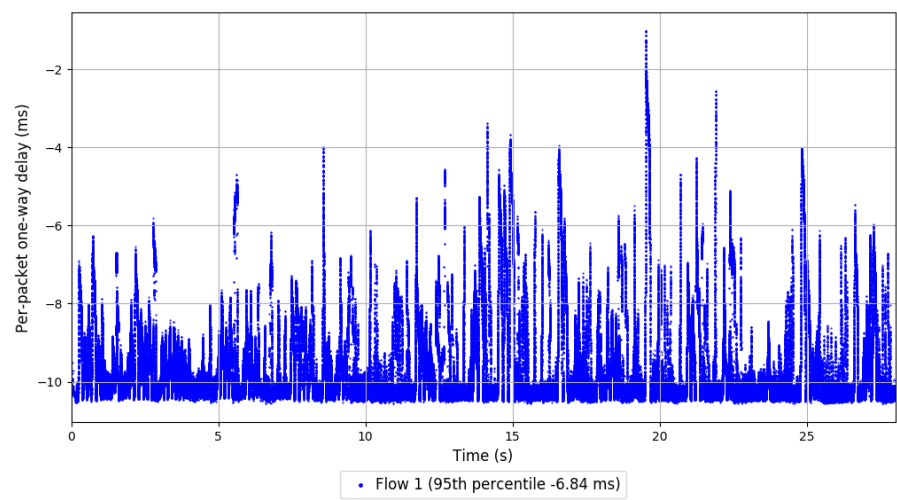
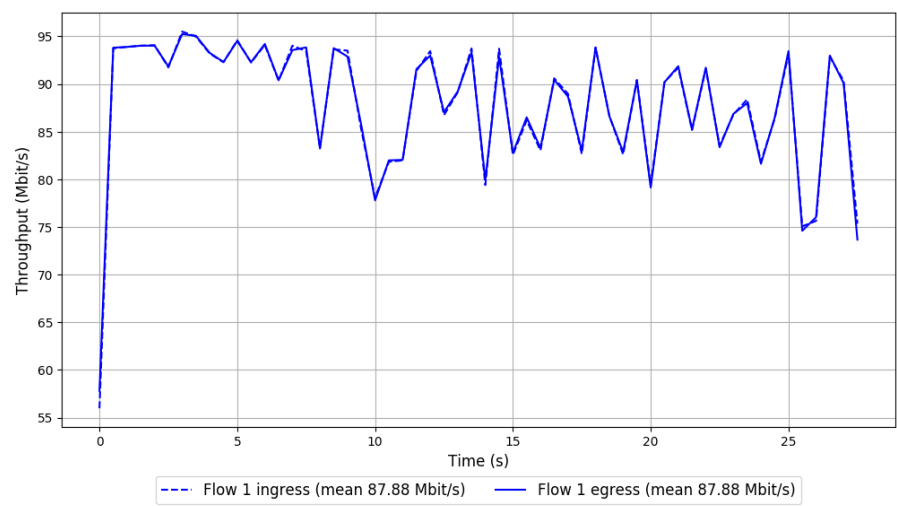


Run 5: Statistics of Copa

Start at: 2018-01-26 01:10:16
End at: 2018-01-26 01:10:46
Local clock offset: 3.749 ms
Remote clock offset: -16.493 ms

Below is generated by plot.py at 2018-01-26 10:27:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.88 Mbit/s
95th percentile per-packet one-way delay: -6.845 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.88 Mbit/s
95th percentile per-packet one-way delay: -6.845 ms
Loss rate: 0.00%

Run 5: Report of Copa — Data Link

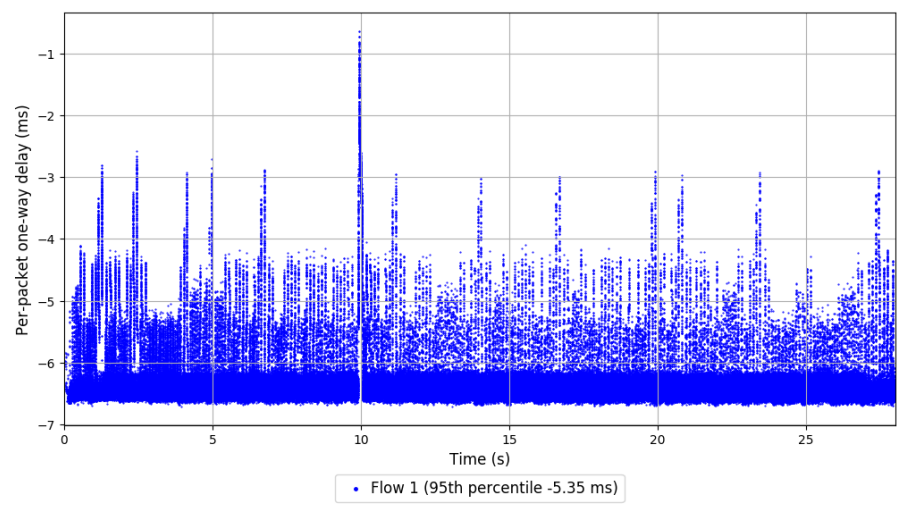
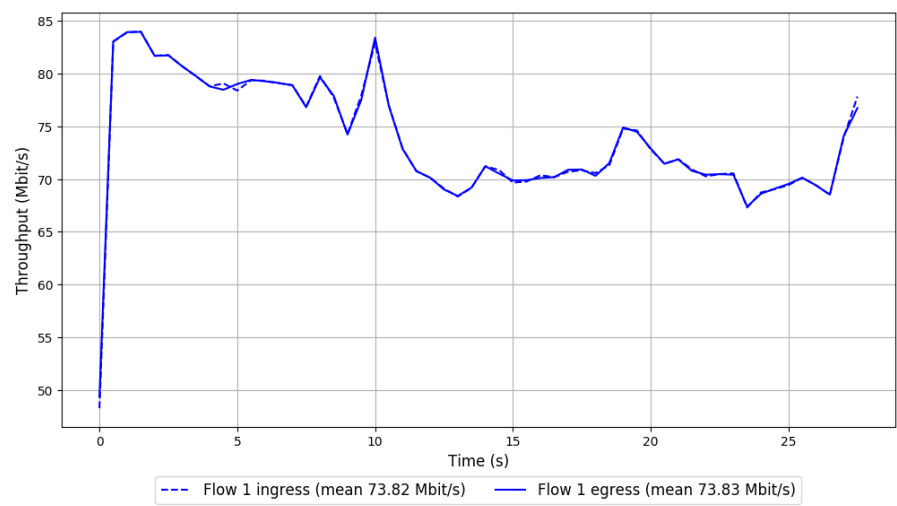


Run 6: Statistics of Copa

Start at: 2018-01-26 01:28:51
End at: 2018-01-26 01:29:21
Local clock offset: 2.84 ms
Remote clock offset: -13.124 ms

Below is generated by plot.py at 2018-01-26 10:27:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.83 Mbit/s
95th percentile per-packet one-way delay: -5.352 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 73.83 Mbit/s
95th percentile per-packet one-way delay: -5.352 ms
Loss rate: 0.00%

Run 6: Report of Copa — Data Link

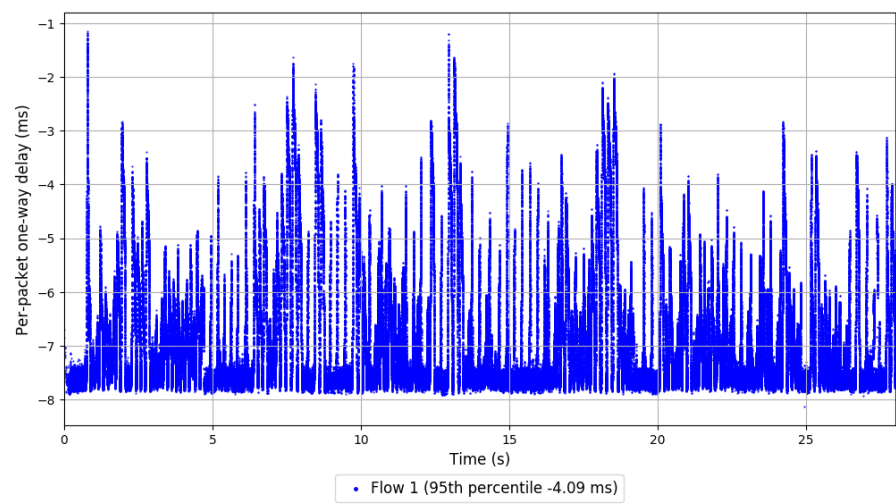
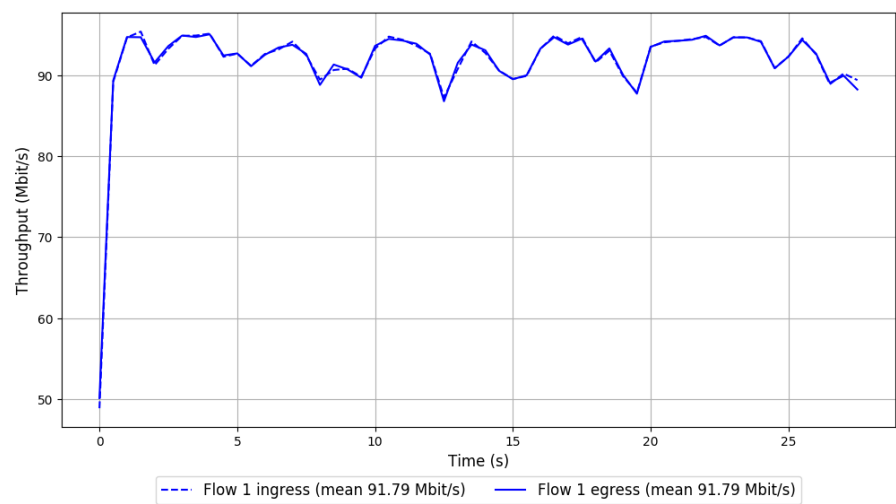


Run 7: Statistics of Copa

Start at: 2018-01-26 01:47:21
End at: 2018-01-26 01:47:51
Local clock offset: 1.949 ms
Remote clock offset: -14.302 ms

Below is generated by plot.py at 2018-01-26 10:27:30
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.79 Mbit/s
95th percentile per-packet one-way delay: -4.091 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 91.79 Mbit/s
95th percentile per-packet one-way delay: -4.091 ms
Loss rate: 0.00%

Run 7: Report of Copa — Data Link

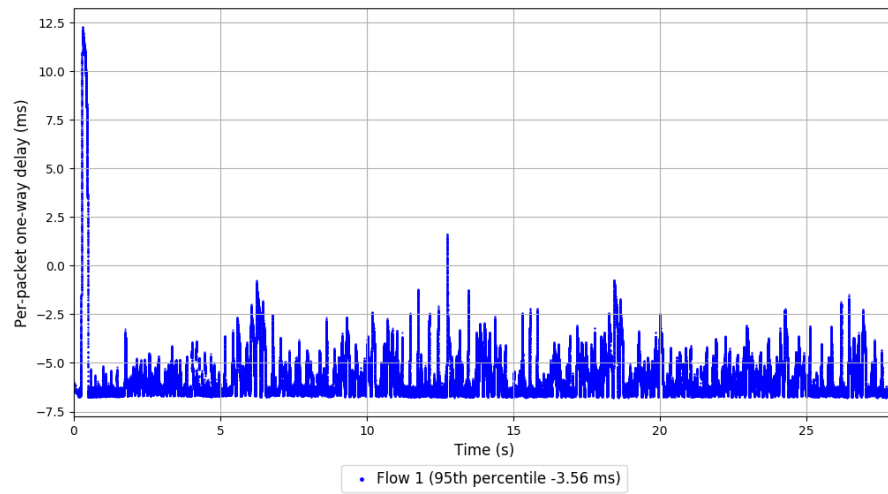
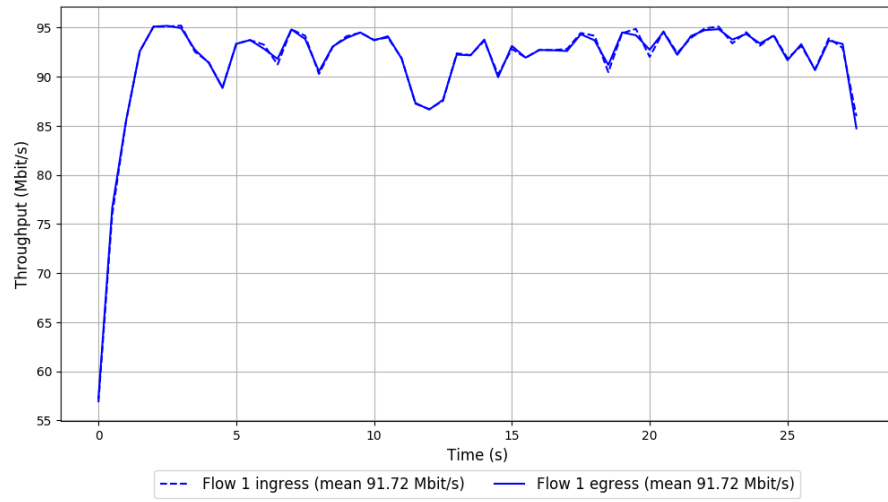


Run 8: Statistics of Copa

Start at: 2018-01-26 02:05:56
End at: 2018-01-26 02:06:26
Local clock offset: 0.479 ms
Remote clock offset: -13.946 ms

Below is generated by plot.py at 2018-01-26 10:27:31
Datalink statistics
-- Total of 1 flow:
Average throughput: 91.72 Mbit/s
95th percentile per-packet one-way delay: -3.559 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 91.72 Mbit/s
95th percentile per-packet one-way delay: -3.559 ms
Loss rate: 0.00%

Run 8: Report of Copa — Data Link

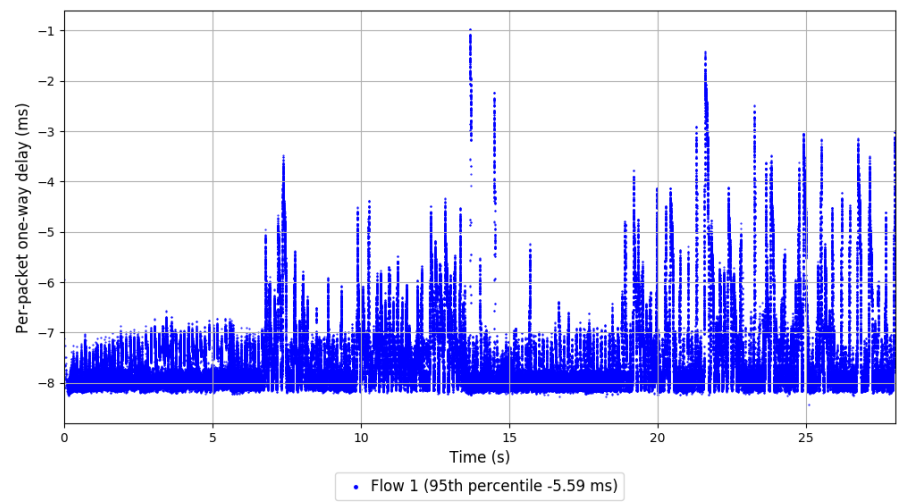
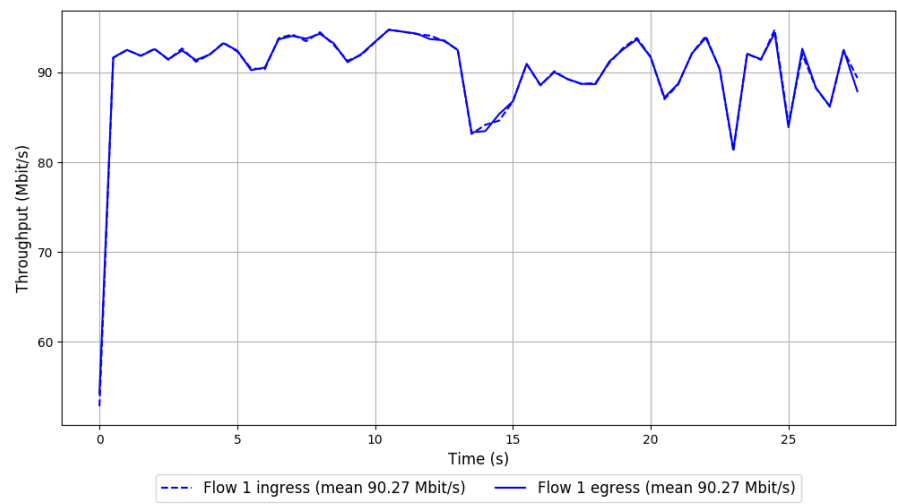


Run 9: Statistics of Copa

Start at: 2018-01-26 02:24:39
End at: 2018-01-26 02:25:09
Local clock offset: 0.247 ms
Remote clock offset: -15.322 ms

Below is generated by plot.py at 2018-01-26 10:28:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 90.27 Mbit/s
95th percentile per-packet one-way delay: -5.591 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 90.27 Mbit/s
95th percentile per-packet one-way delay: -5.591 ms
Loss rate: 0.00%

Run 9: Report of Copa — Data Link



Run 10: Statistics of Copa

Start at: 2018-01-26 02:43:44

End at: 2018-01-26 02:44:14

Local clock offset: 1.47 ms

Remote clock offset: -12.56 ms

Below is generated by plot.py at 2018-01-26 10:29:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 91.92 Mbit/s

95th percentile per-packet one-way delay: -4.385 ms

Loss rate: 0.00%

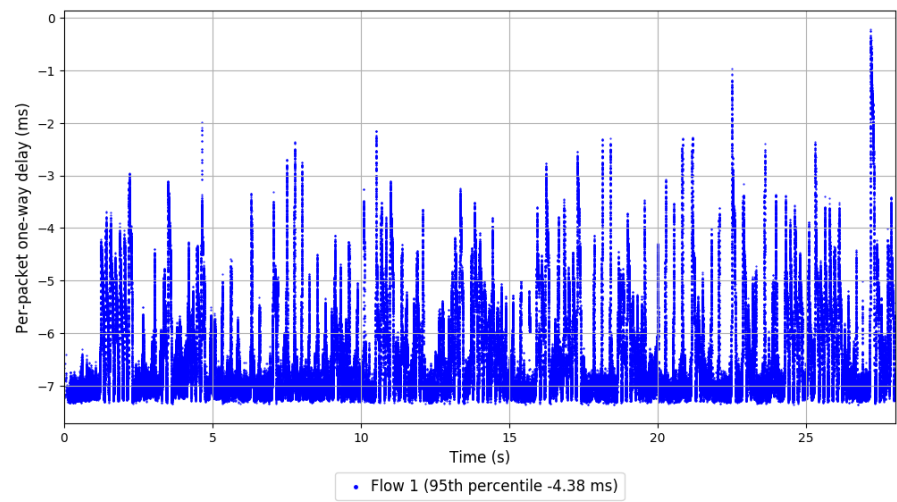
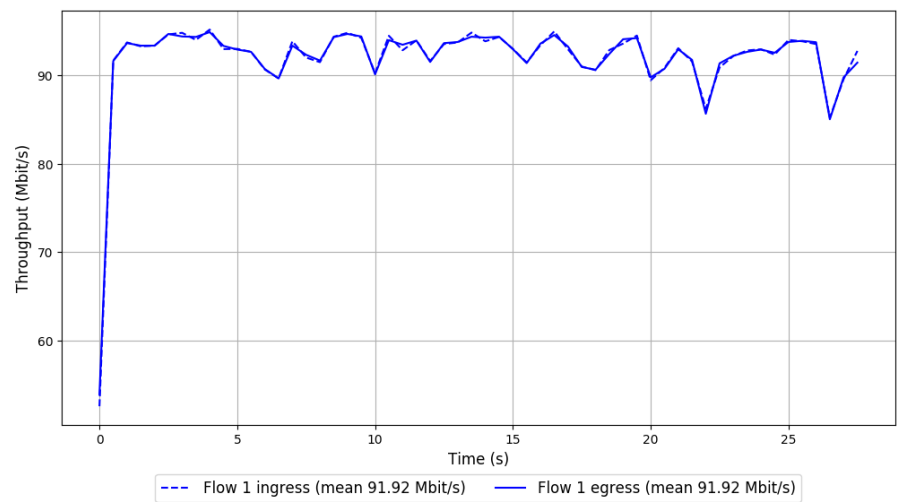
-- Flow 1:

Average throughput: 91.92 Mbit/s

95th percentile per-packet one-way delay: -4.385 ms

Loss rate: 0.00%

Run 10: Report of Copa — Data Link

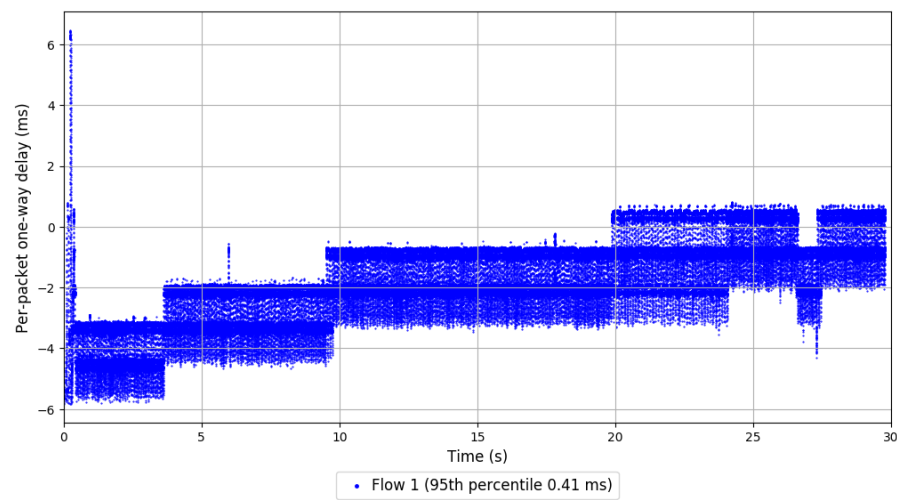
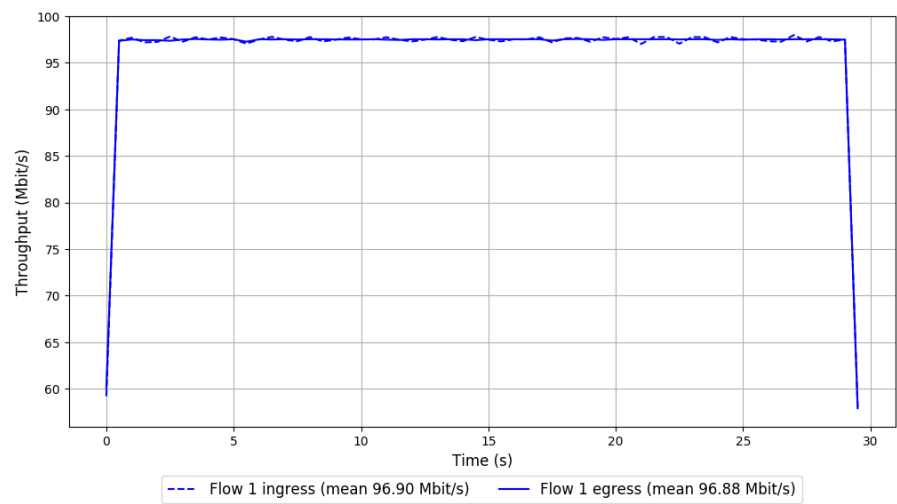


Run 1: Statistics of Indigo-2-256

Start at: 2018-01-25 23:48:15
End at: 2018-01-25 23:48:45
Local clock offset: 0.38 ms
Remote clock offset: -14.64 ms

Below is generated by plot.py at 2018-01-26 10:29:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.88 Mbit/s
95th percentile per-packet one-way delay: 0.408 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.88 Mbit/s
95th percentile per-packet one-way delay: 0.408 ms
Loss rate: 0.00%

Run 1: Report of Indigo-2-256 — Data Link

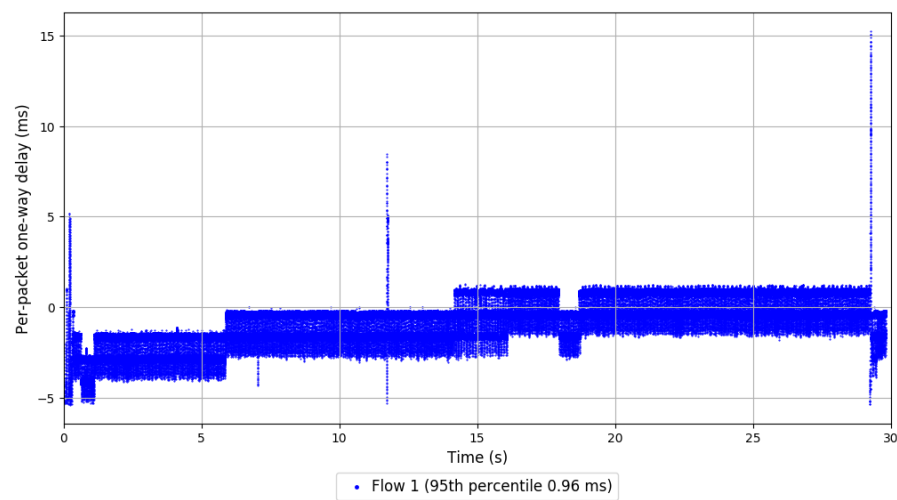
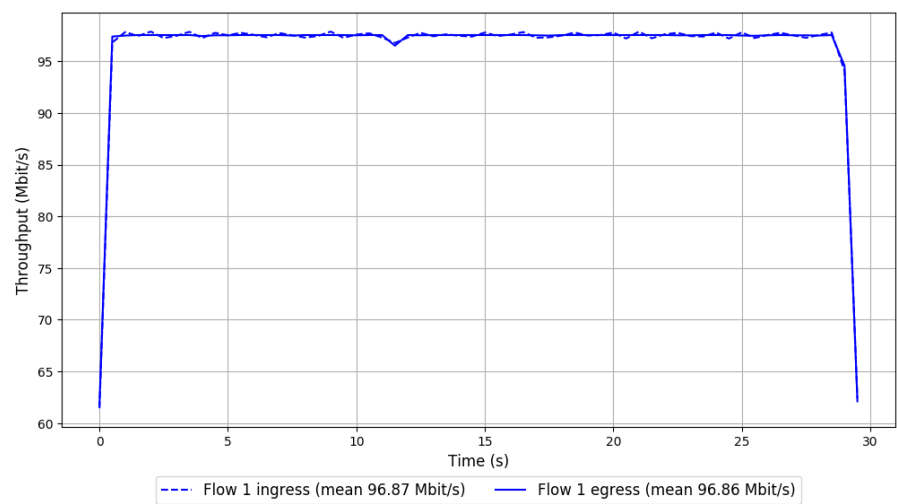


Run 2: Statistics of Indigo-2-256

Start at: 2018-01-26 00:06:52
End at: 2018-01-26 00:07:22
Local clock offset: 0.925 ms
Remote clock offset: -14.559 ms

Below is generated by plot.py at 2018-01-26 10:29:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.86 Mbit/s
95th percentile per-packet one-way delay: 0.961 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.86 Mbit/s
95th percentile per-packet one-way delay: 0.961 ms
Loss rate: 0.00%

Run 2: Report of Indigo-2-256 — Data Link

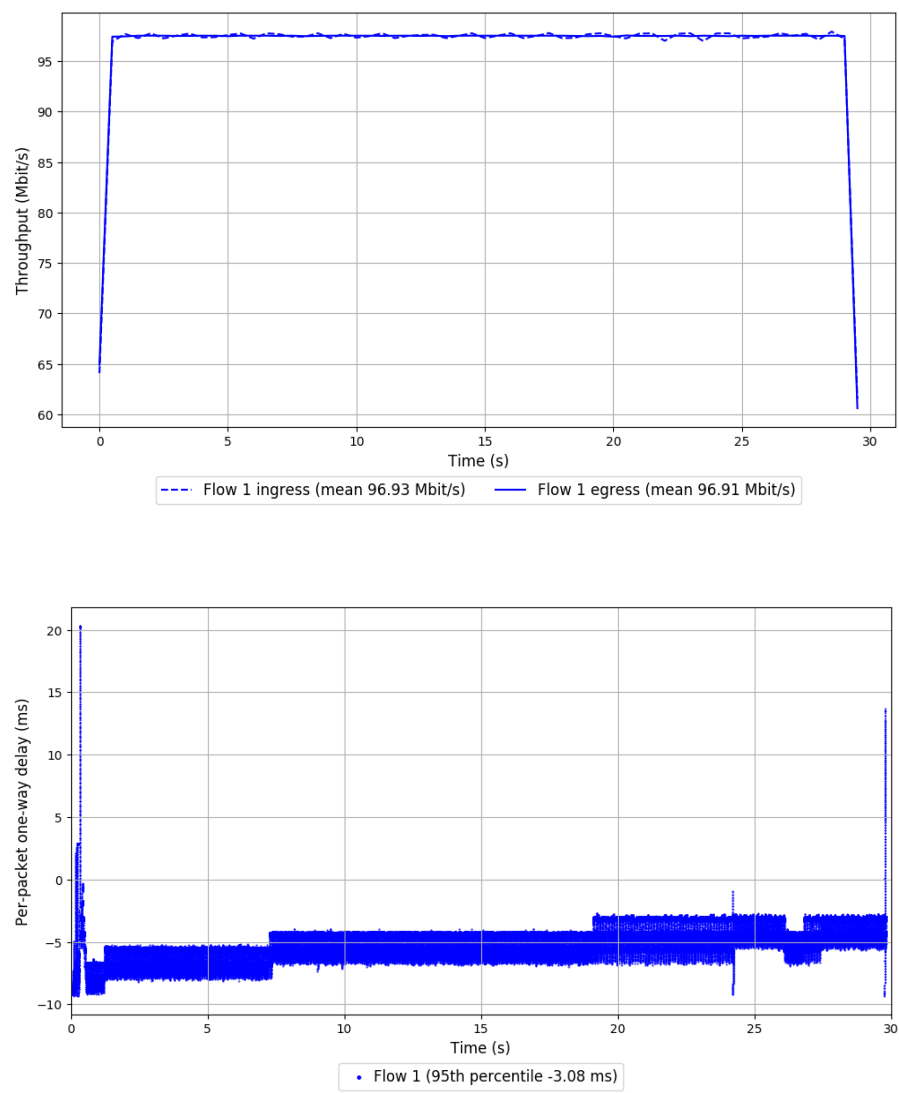


Run 3: Statistics of Indigo-2-256

Start at: 2018-01-26 00:25:28
End at: 2018-01-26 00:25:58
Local clock offset: 4.059 ms
Remote clock offset: -15.041 ms

Below is generated by plot.py at 2018-01-26 10:29:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.91 Mbit/s
95th percentile per-packet one-way delay: -3.075 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.91 Mbit/s
95th percentile per-packet one-way delay: -3.075 ms
Loss rate: 0.00%

Run 3: Report of Indigo-2-256 — Data Link

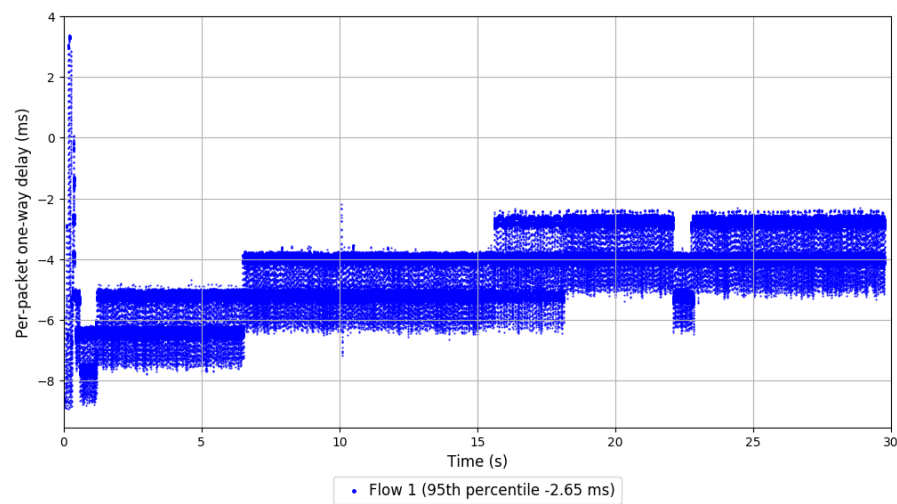
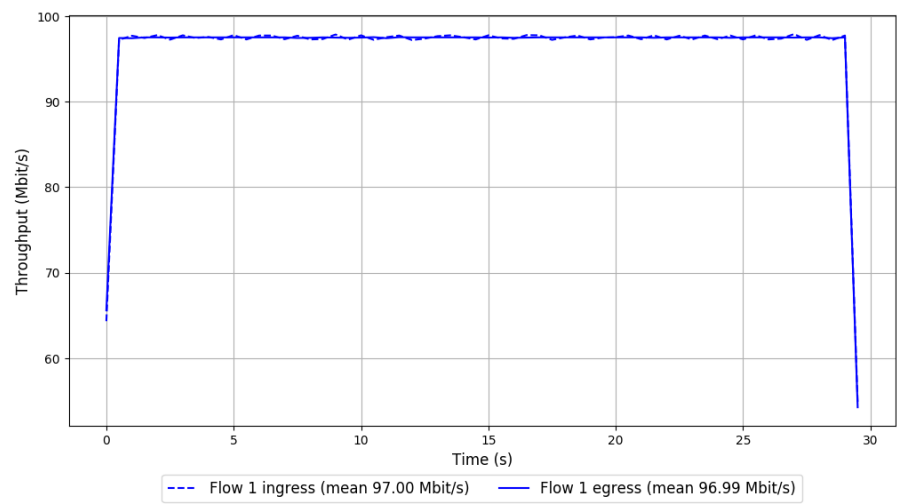


Run 4: Statistics of Indigo-2-256

Start at: 2018-01-26 00:44:14
End at: 2018-01-26 00:44:44
Local clock offset: 2.774 ms
Remote clock offset: -15.211 ms

Below is generated by plot.py at 2018-01-26 10:29:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.99 Mbit/s
95th percentile per-packet one-way delay: -2.648 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.99 Mbit/s
95th percentile per-packet one-way delay: -2.648 ms
Loss rate: 0.00%

Run 4: Report of Indigo-2-256 — Data Link

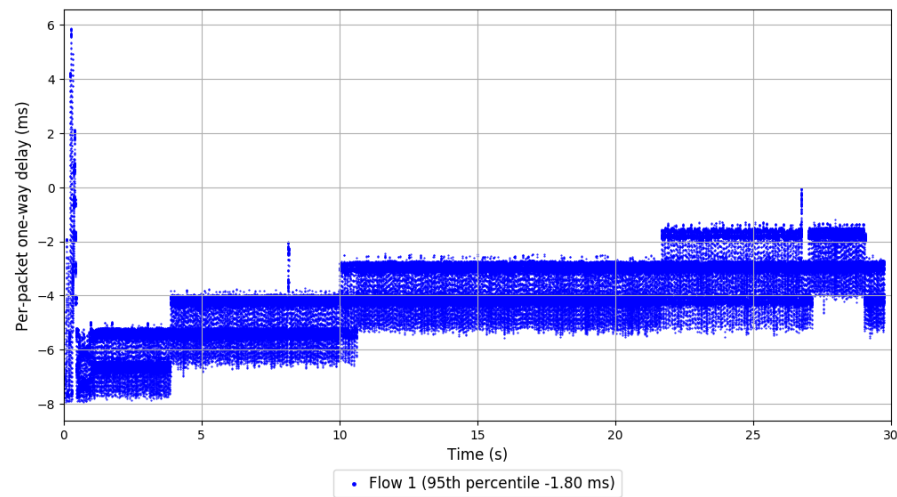
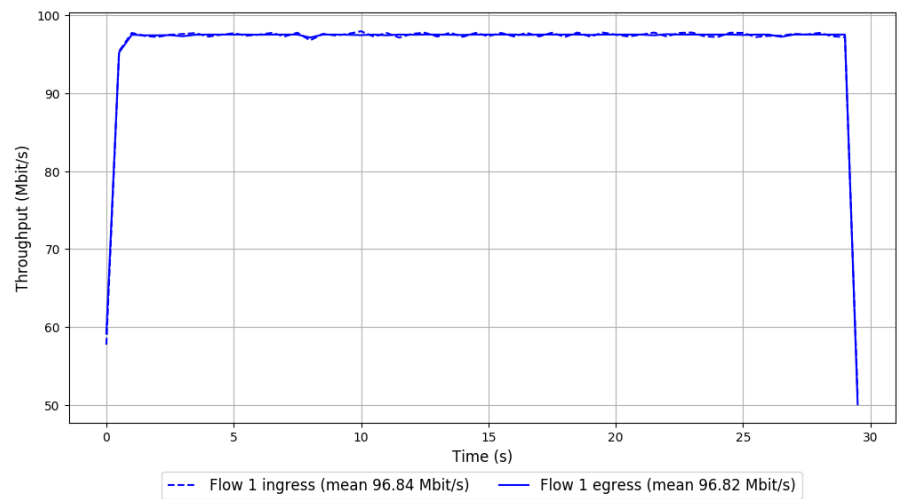


Run 5: Statistics of Indigo-2-256

Start at: 2018-01-26 01:03:20
End at: 2018-01-26 01:03:50
Local clock offset: 4.435 ms
Remote clock offset: -13.218 ms

Below is generated by plot.py at 2018-01-26 10:29:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.82 Mbit/s
95th percentile per-packet one-way delay: -1.797 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.82 Mbit/s
95th percentile per-packet one-way delay: -1.797 ms
Loss rate: 0.00%

Run 5: Report of Indigo-2-256 — Data Link

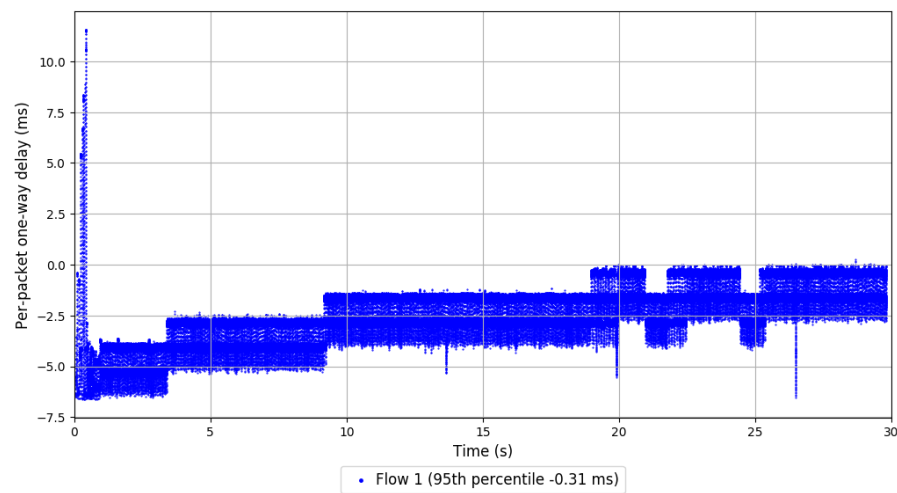
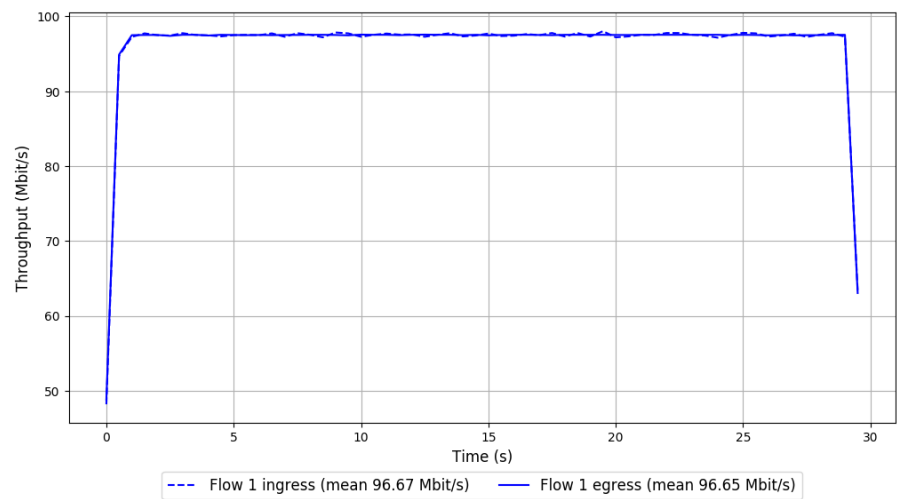


Run 6: Statistics of Indigo-2-256

Start at: 2018-01-26 01:21:57
End at: 2018-01-26 01:22:27
Local clock offset: 1.038 ms
Remote clock offset: -14.979 ms

Below is generated by plot.py at 2018-01-26 10:29:05
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.65 Mbit/s
95th percentile per-packet one-way delay: -0.310 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.65 Mbit/s
95th percentile per-packet one-way delay: -0.310 ms
Loss rate: 0.00%

Run 6: Report of Indigo-2-256 — Data Link

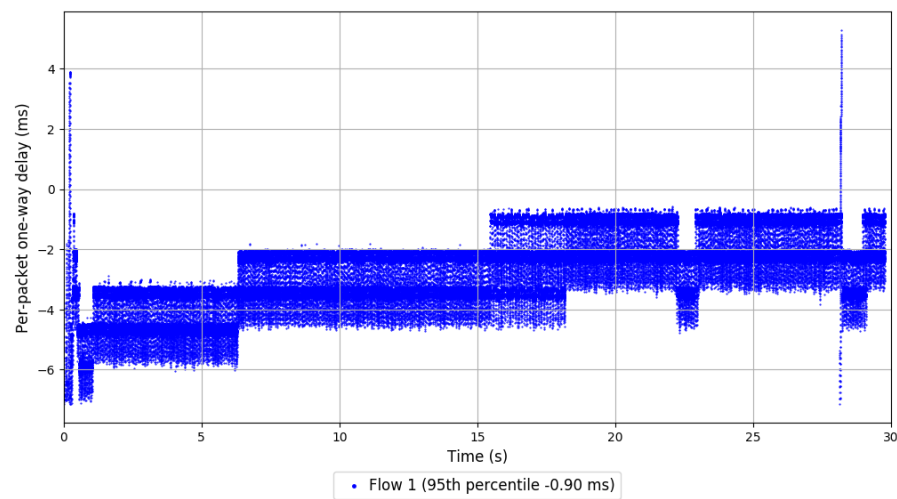
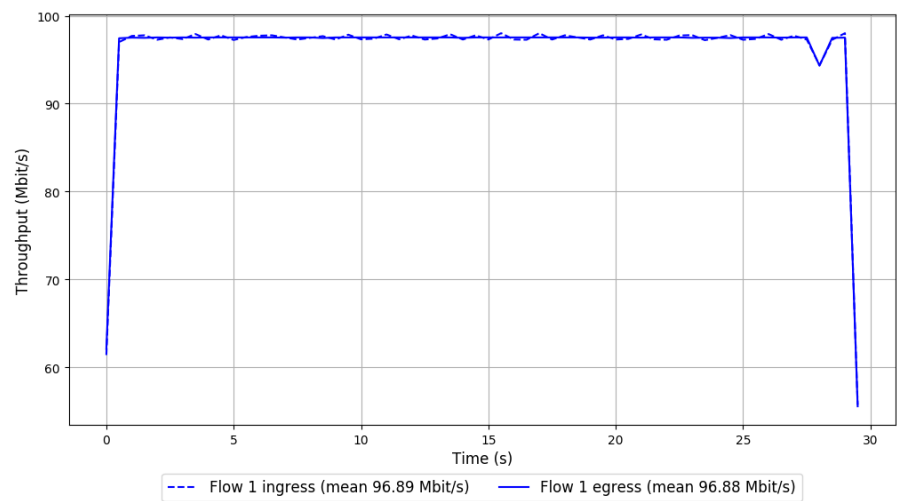


Run 7: Statistics of Indigo-2-256

Start at: 2018-01-26 01:40:30
End at: 2018-01-26 01:41:00
Local clock offset: 2.808 ms
Remote clock offset: -12.895 ms

Below is generated by plot.py at 2018-01-26 10:29:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.88 Mbit/s
95th percentile per-packet one-way delay: -0.895 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.88 Mbit/s
95th percentile per-packet one-way delay: -0.895 ms
Loss rate: 0.00%

Run 7: Report of Indigo-2-256 — Data Link

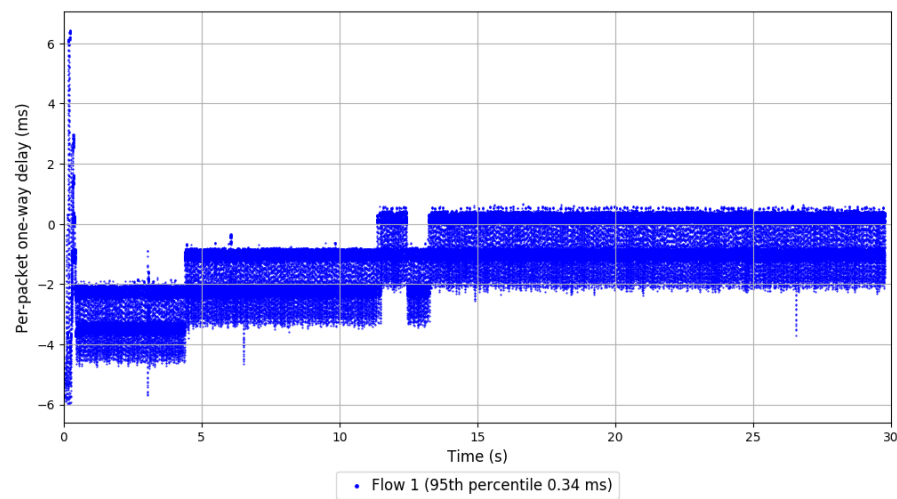
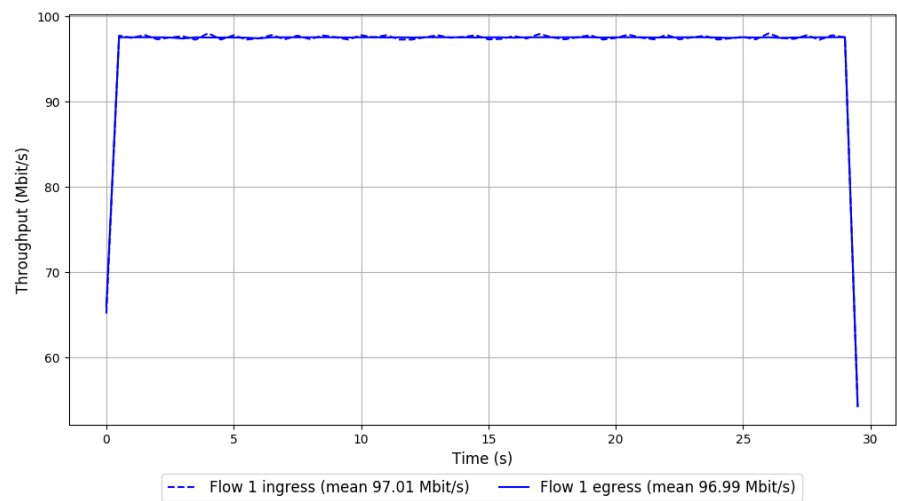


Run 8: Statistics of Indigo-2-256

Start at: 2018-01-26 01:59:04
End at: 2018-01-26 01:59:34
Local clock offset: 2.294 ms
Remote clock offset: -11.802 ms

Below is generated by plot.py at 2018-01-26 10:30:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.99 Mbit/s
95th percentile per-packet one-way delay: 0.344 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.99 Mbit/s
95th percentile per-packet one-way delay: 0.344 ms
Loss rate: 0.00%

Run 8: Report of Indigo-2-256 — Data Link

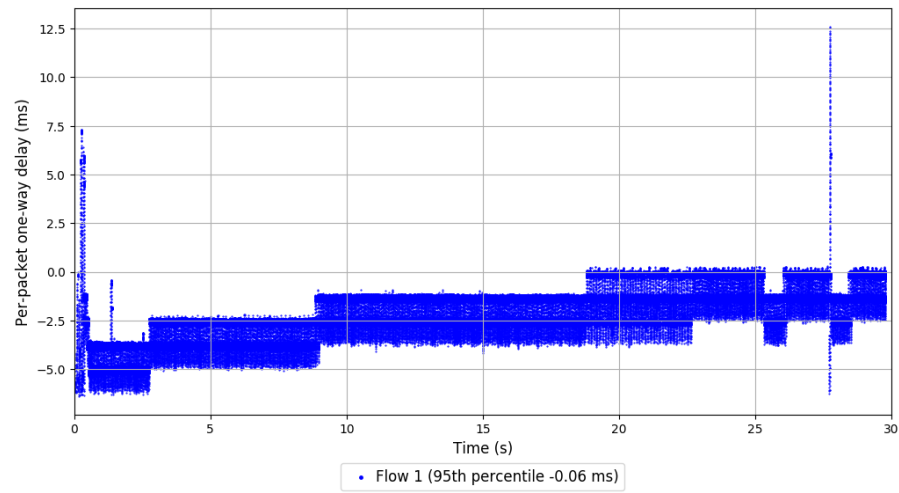
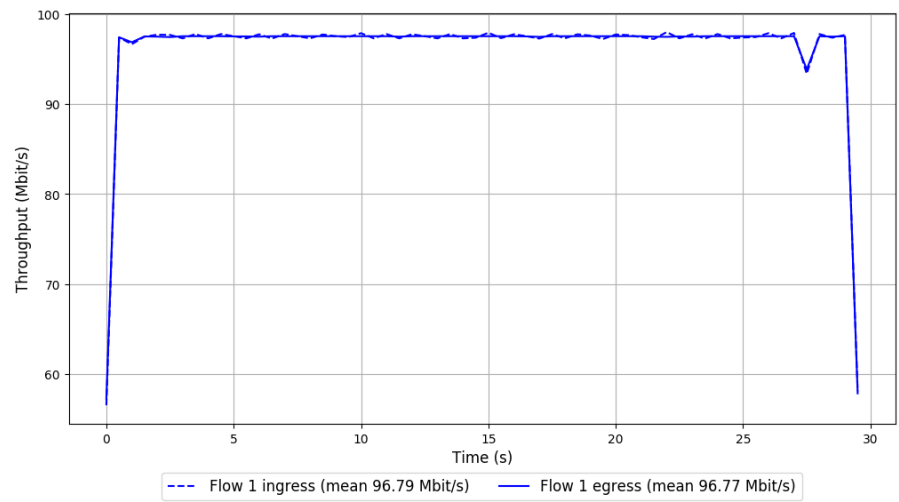


Run 9: Statistics of Indigo-2-256

Start at: 2018-01-26 02:17:43
End at: 2018-01-26 02:18:13
Local clock offset: 0.646 ms
Remote clock offset: -13.026 ms

Below is generated by plot.py at 2018-01-26 10:30:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.77 Mbit/s
95th percentile per-packet one-way delay: -0.058 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.77 Mbit/s
95th percentile per-packet one-way delay: -0.058 ms
Loss rate: 0.00%

Run 9: Report of Indigo-2-256 — Data Link



Run 10: Statistics of Indigo-2-256

Start at: 2018-01-26 02:36:40

End at: 2018-01-26 02:37:10

Local clock offset: 2.12 ms

Remote clock offset: -12.263 ms

Below is generated by plot.py at 2018-01-26 10:30:19

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.84 Mbit/s

95th percentile per-packet one-way delay: -1.459 ms

Loss rate: 0.00%

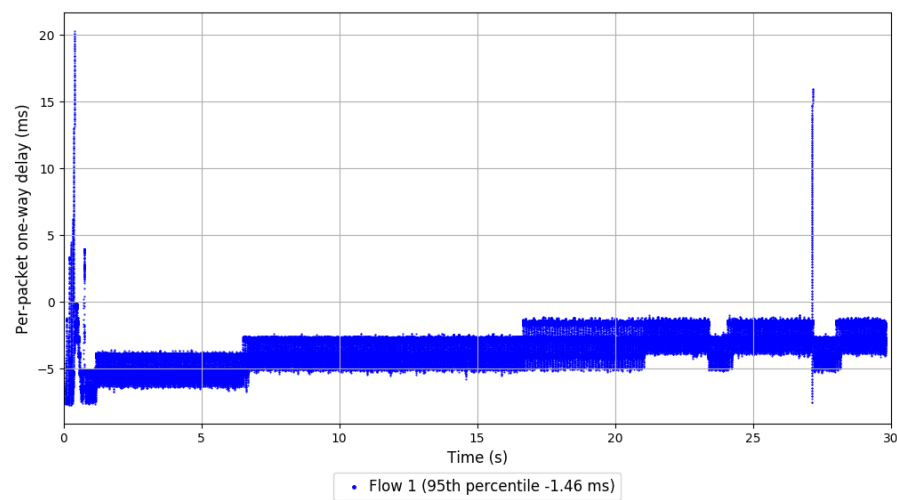
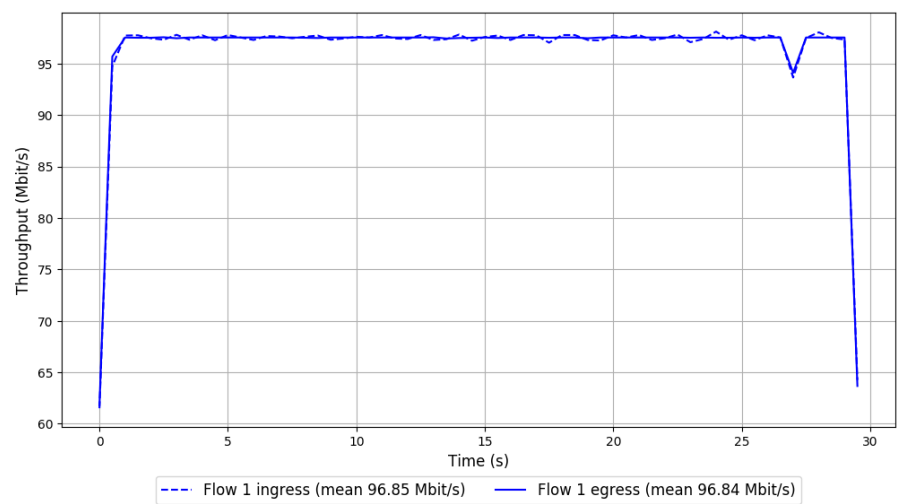
-- Flow 1:

Average throughput: 96.84 Mbit/s

95th percentile per-packet one-way delay: -1.459 ms

Loss rate: 0.00%

Run 10: Report of Indigo-2-256 — Data Link

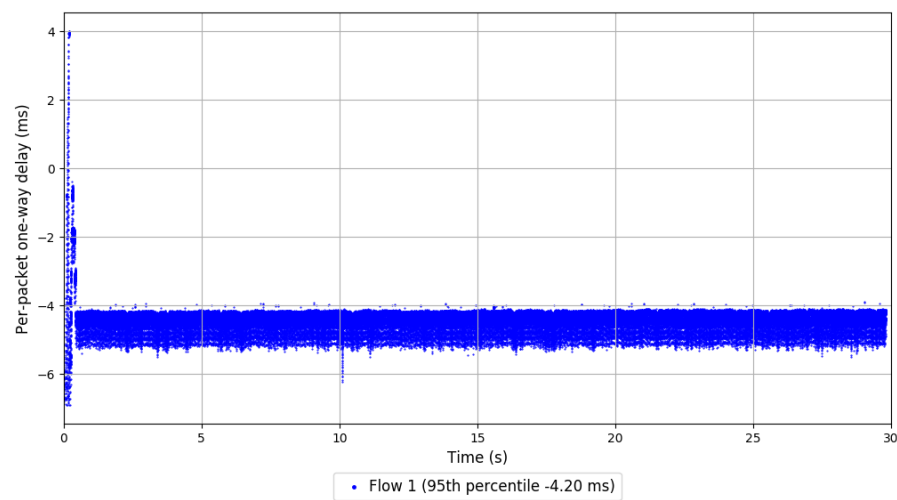
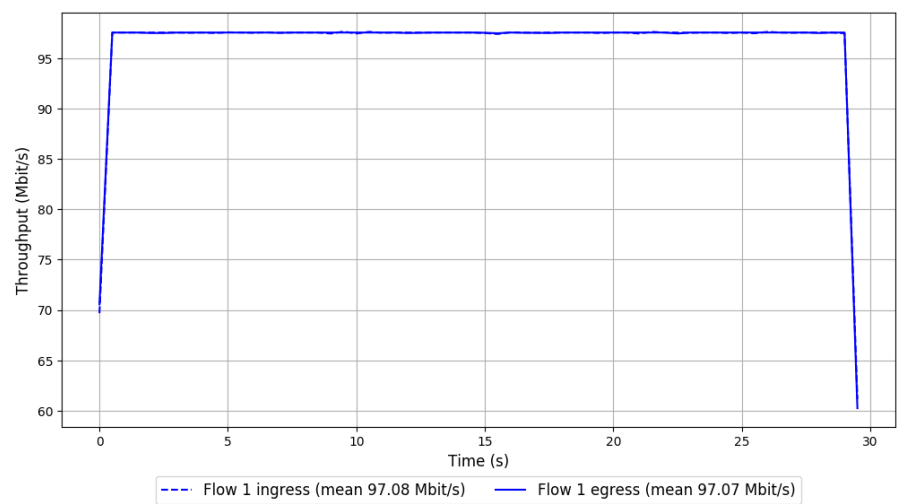


```
Run 1: Statistics of Indigo-1-32

Start at: 2018-01-25 23:43:32
End at: 2018-01-25 23:44:02
Local clock offset: 1.172 ms
Remote clock offset: -14.617 ms

# Below is generated by plot.py at 2018-01-26 10:30:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 97.07 Mbit/s
95th percentile per-packet one-way delay: -4.198 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.07 Mbit/s
95th percentile per-packet one-way delay: -4.198 ms
Loss rate: 0.00%
```

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



Run 2: Statistics of Indigo-1-32

Start at: 2018-01-26 00:02:10

End at: 2018-01-26 00:02:40

Local clock offset: 0.733 ms

Remote clock offset: -15.042 ms

Below is generated by plot.py at 2018-01-26 10:30:23

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.48 Mbit/s

95th percentile per-packet one-way delay: -2.812 ms

Loss rate: 0.00%

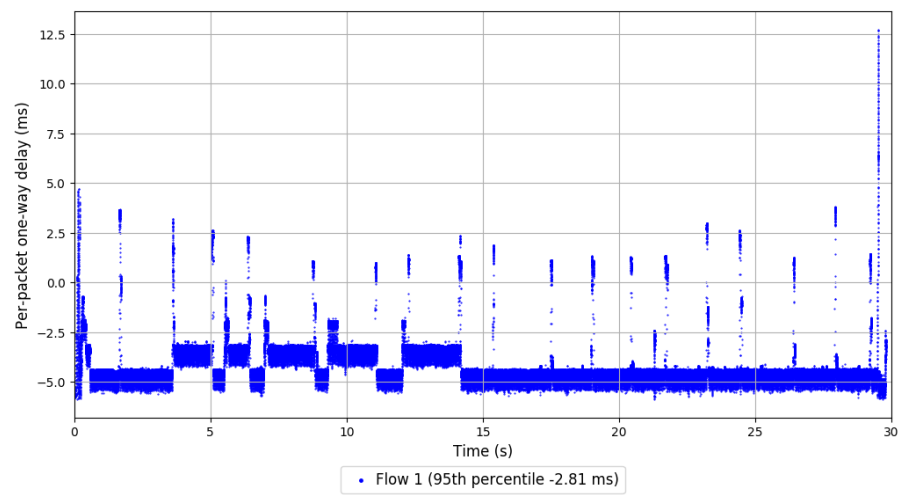
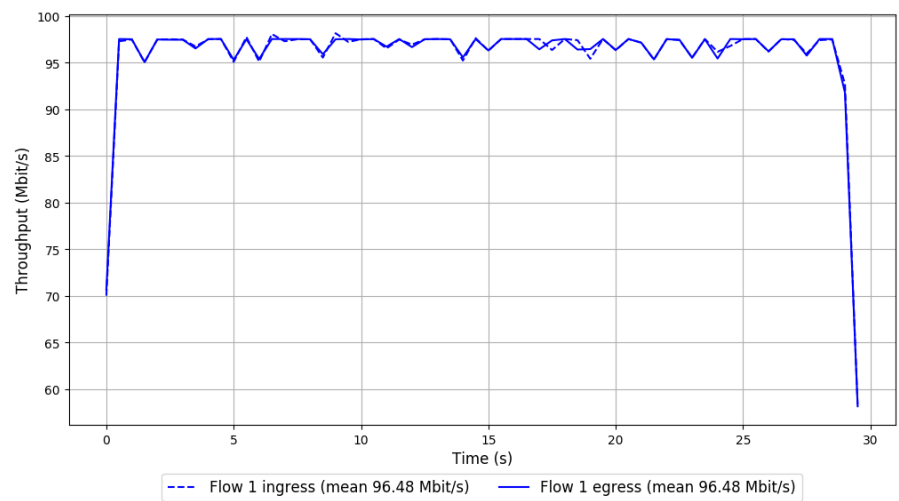
-- Flow 1:

Average throughput: 96.48 Mbit/s

95th percentile per-packet one-way delay: -2.812 ms

Loss rate: 0.00%

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



Run 3: Statistics of Indigo-1-32

Start at: 2018-01-26 00:20:45

End at: 2018-01-26 00:21:15

Local clock offset: 4.539 ms

Remote clock offset: -16.285 ms

Below is generated by plot.py at 2018-01-26 10:30:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.48 Mbit/s

95th percentile per-packet one-way delay: -6.630 ms

Loss rate: 0.00%

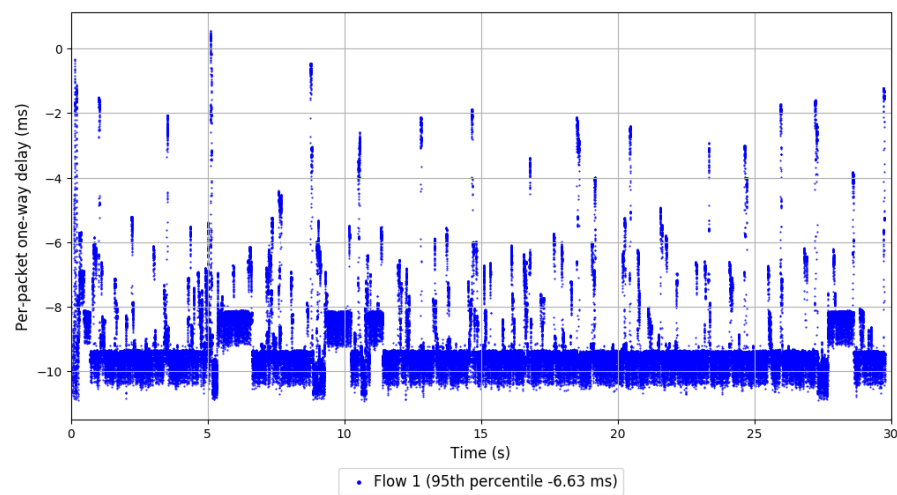
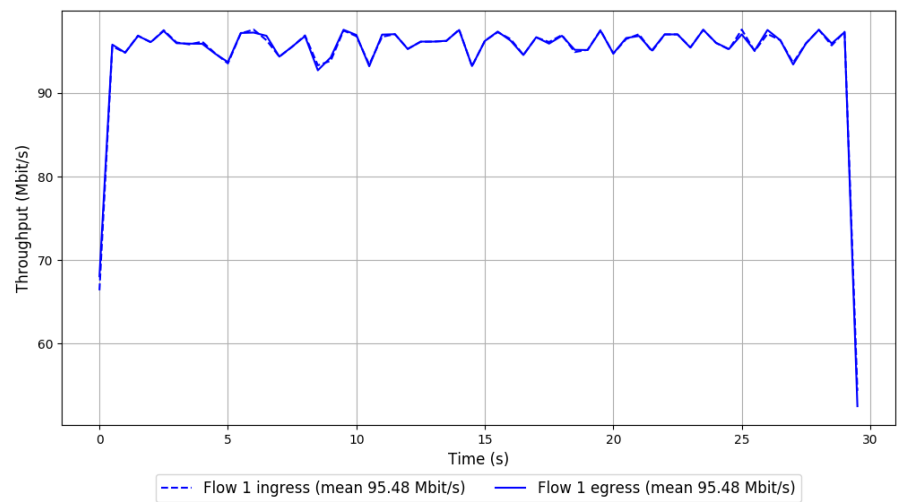
-- Flow 1:

Average throughput: 95.48 Mbit/s

95th percentile per-packet one-way delay: -6.630 ms

Loss rate: 0.00%

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



Run 4: Statistics of Indigo-1-32

Start at: 2018-01-26 00:39:22

End at: 2018-01-26 00:39:52

Local clock offset: 2.611 ms

Remote clock offset: -12.349 ms

Below is generated by plot.py at 2018-01-26 10:30:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 97.02 Mbit/s

95th percentile per-packet one-way delay: -3.067 ms

Loss rate: 0.00%

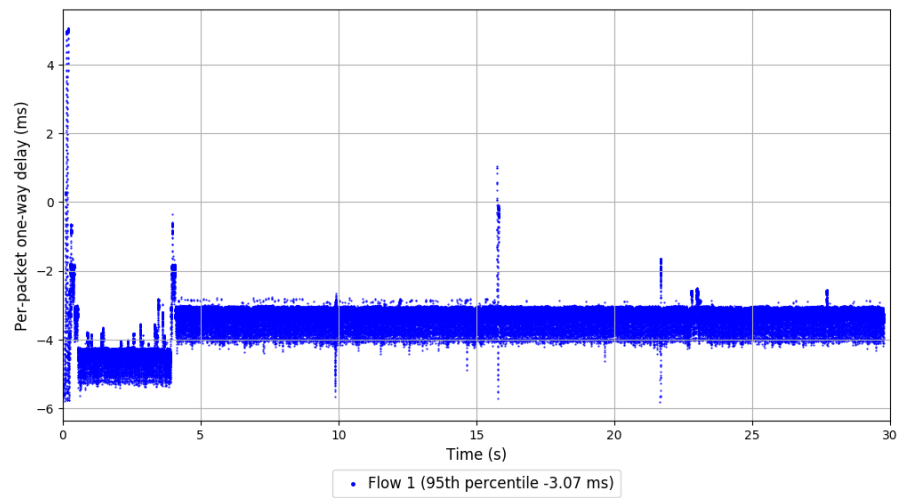
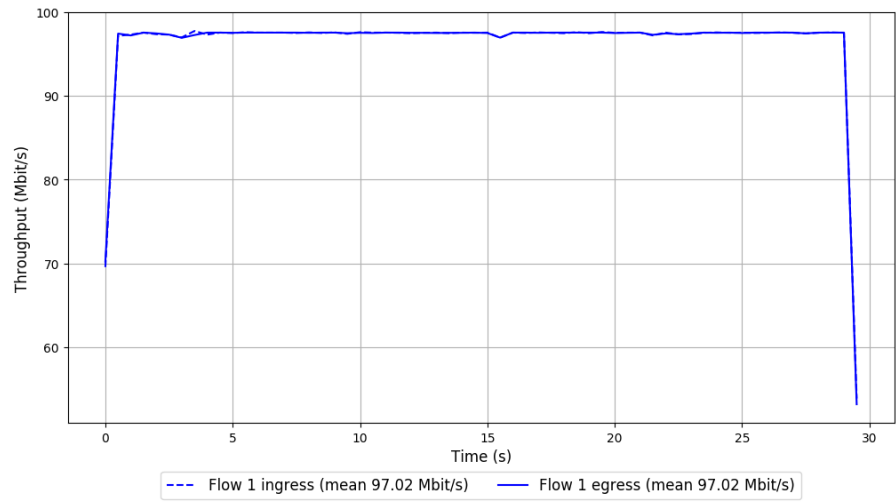
-- Flow 1:

Average throughput: 97.02 Mbit/s

95th percentile per-packet one-way delay: -3.067 ms

Loss rate: 0.00%

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

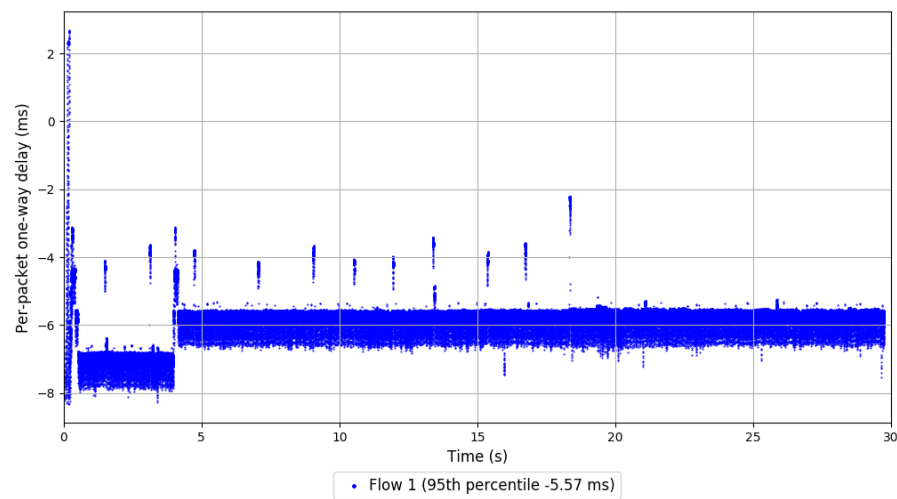
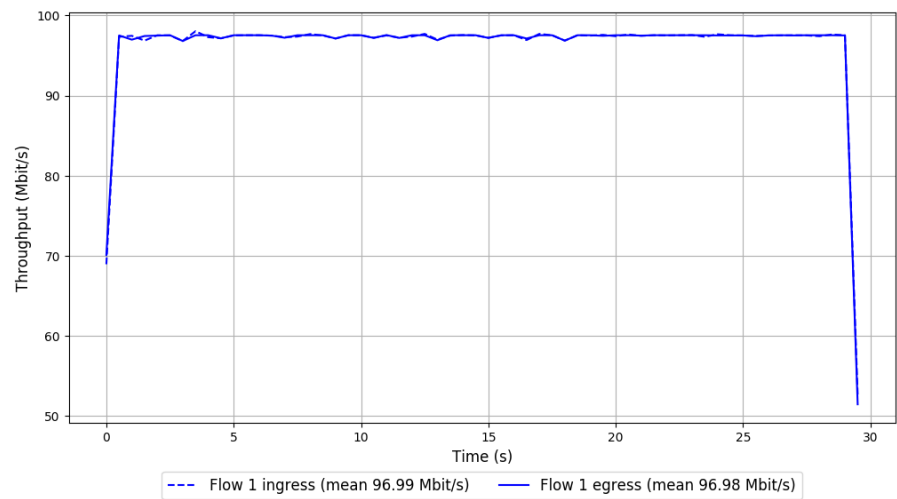


Run 5: Statistics of Indigo-1-32

Start at: 2018-01-26 00:58:18
End at: 2018-01-26 00:58:48
Local clock offset: 3.046 ms
Remote clock offset: -14.578 ms

Below is generated by plot.py at 2018-01-26 10:31:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.98 Mbit/s
95th percentile per-packet one-way delay: -5.574 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.98 Mbit/s
95th percentile per-packet one-way delay: -5.574 ms
Loss rate: 0.00%

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

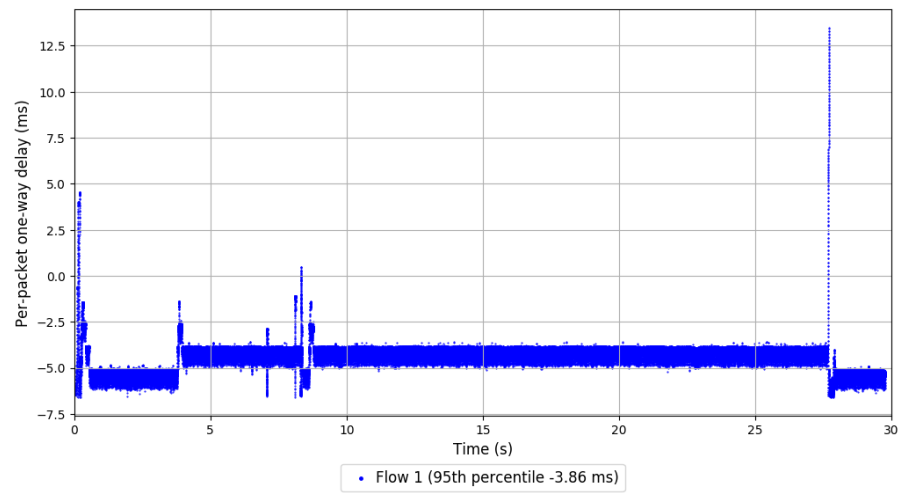
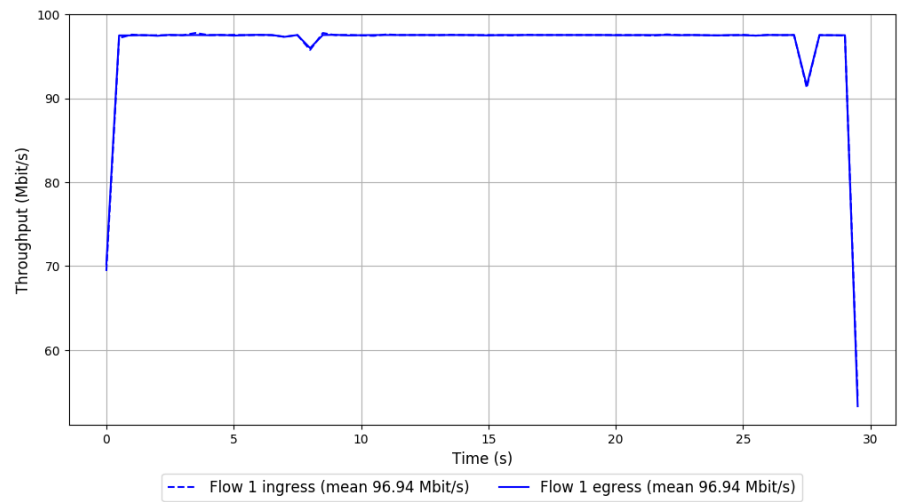


Run 6: Statistics of Indigo-1-32

Start at: 2018-01-26 01:17:13
End at: 2018-01-26 01:17:43
Local clock offset: 1.354 ms
Remote clock offset: -14.723 ms

Below is generated by plot.py at 2018-01-26 10:31:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.94 Mbit/s
95th percentile per-packet one-way delay: -3.858 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.94 Mbit/s
95th percentile per-packet one-way delay: -3.858 ms
Loss rate: 0.00%

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



Run 7: Statistics of Indigo-1-32

Start at: 2018-01-26 01:35:45

End at: 2018-01-26 01:36:15

Local clock offset: 4.013 ms

Remote clock offset: -13.404 ms

Below is generated by plot.py at 2018-01-26 10:31:40

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.92 Mbit/s

95th percentile per-packet one-way delay: -5.811 ms

Loss rate: 0.00%

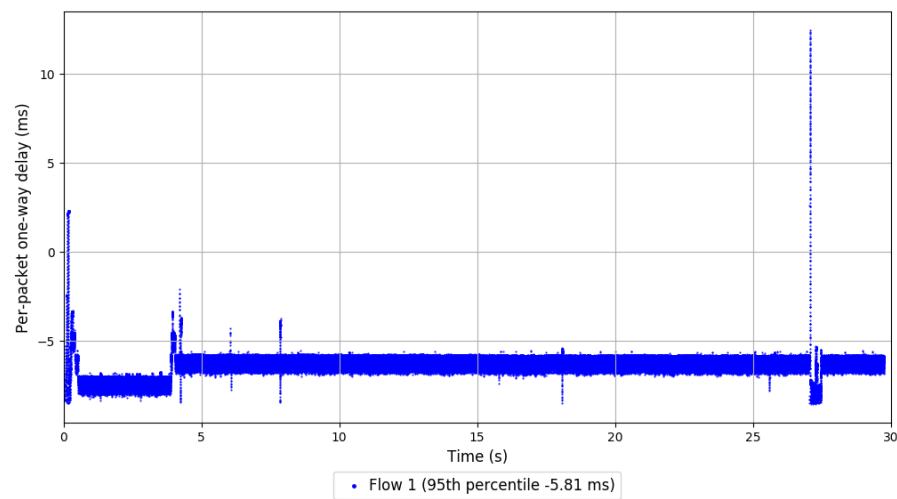
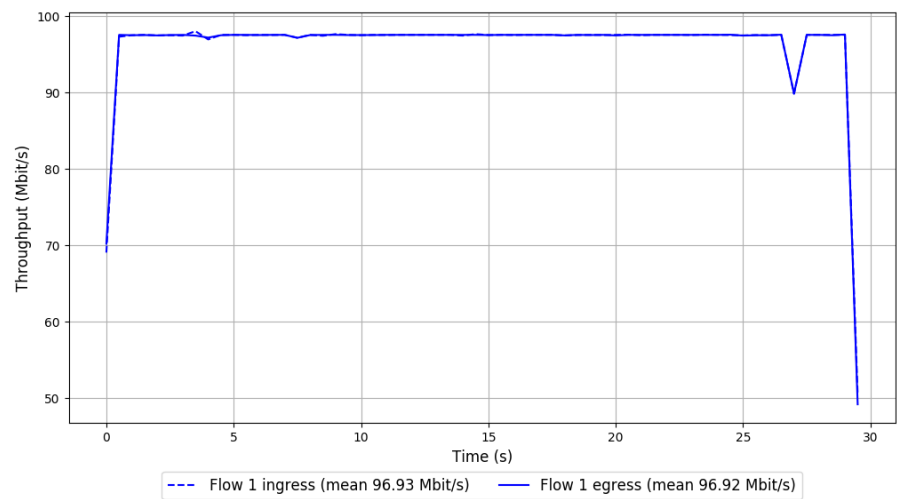
-- Flow 1:

Average throughput: 96.92 Mbit/s

95th percentile per-packet one-way delay: -5.811 ms

Loss rate: 0.00%

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

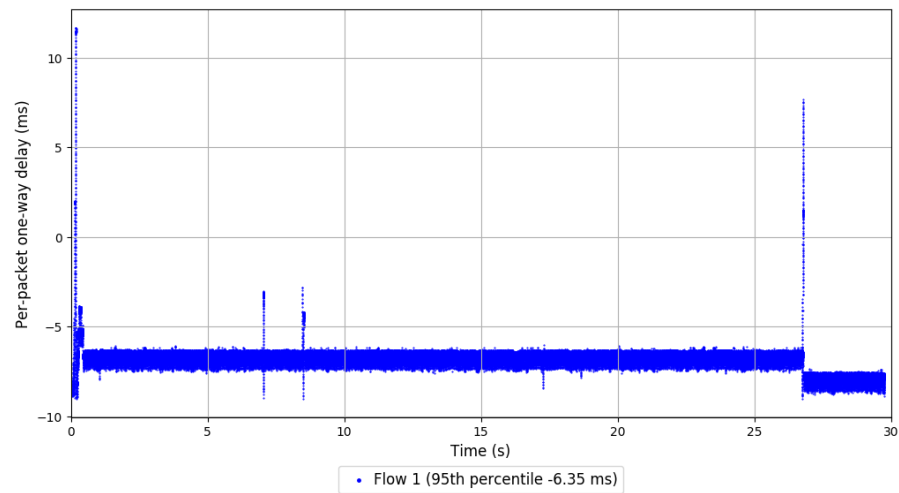
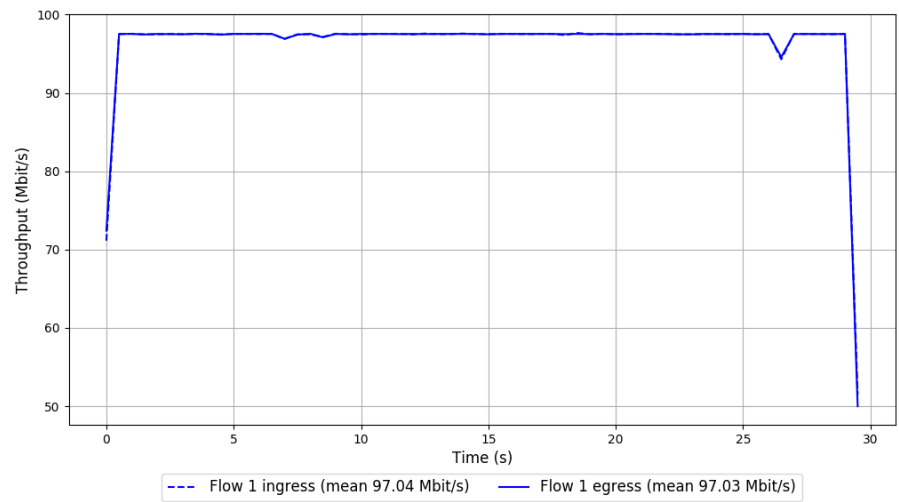


Run 8: Statistics of Indigo-1-32

Start at: 2018-01-26 01:54:22
End at: 2018-01-26 01:54:52
Local clock offset: 4.118 ms
Remote clock offset: -13.168 ms

Below is generated by plot.py at 2018-01-26 10:31:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 97.03 Mbit/s
95th percentile per-packet one-way delay: -6.354 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 97.03 Mbit/s
95th percentile per-packet one-way delay: -6.354 ms
Loss rate: 0.00%

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

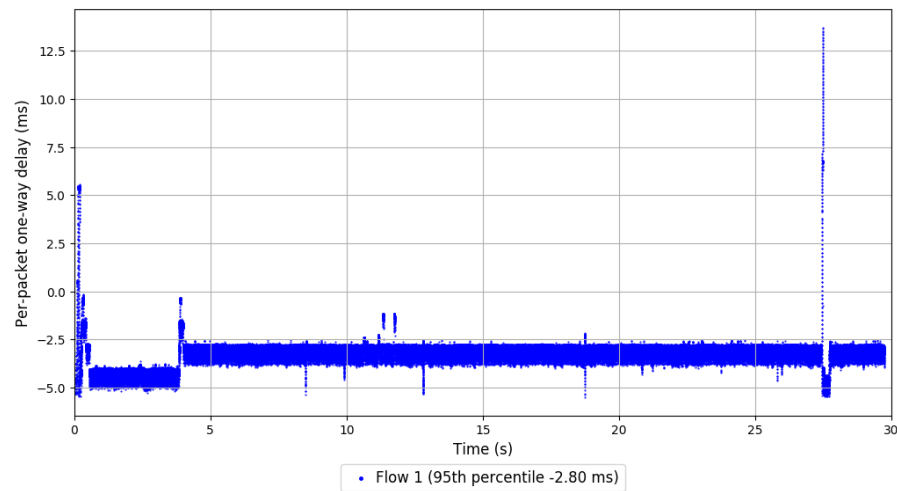
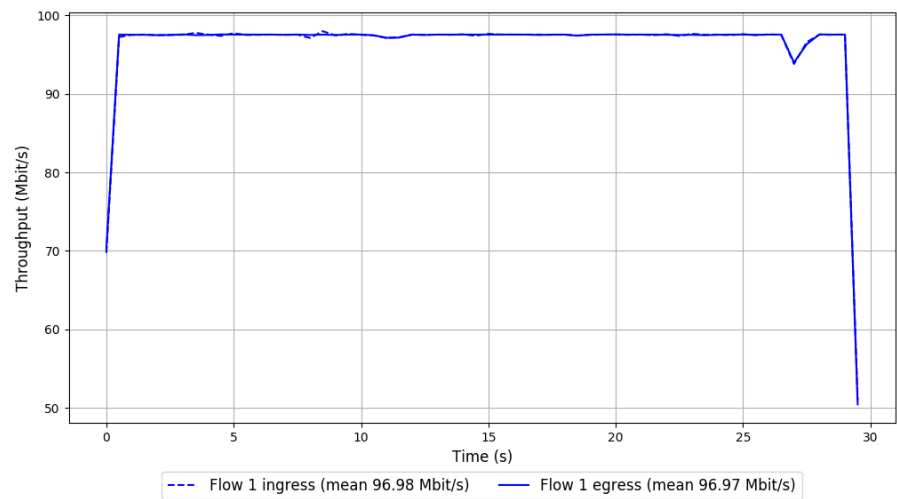


Run 9: Statistics of Indigo-1-32

Start at: 2018-01-26 02:12:56
End at: 2018-01-26 02:13:26
Local clock offset: 0.063 ms
Remote clock offset: -12.842 ms

Below is generated by plot.py at 2018-01-26 10:31:44
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.97 Mbit/s
95th percentile per-packet one-way delay: -2.800 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.97 Mbit/s
95th percentile per-packet one-way delay: -2.800 ms
Loss rate: 0.00%

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

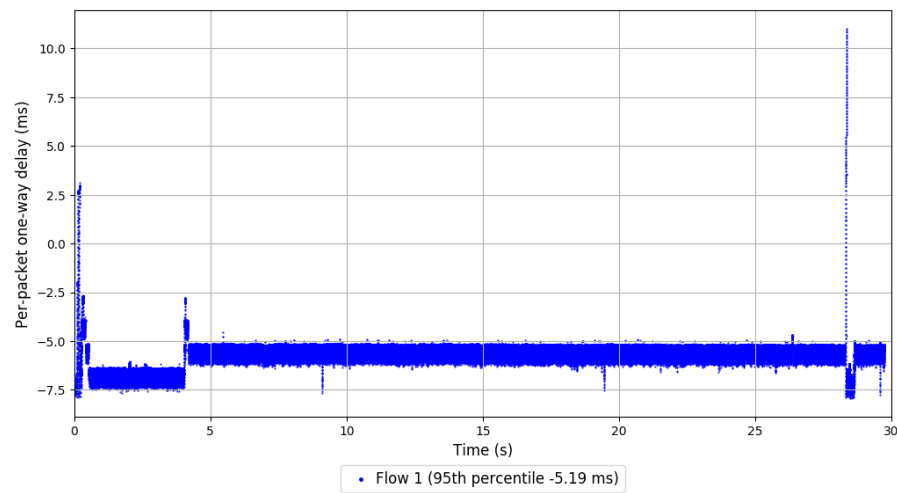
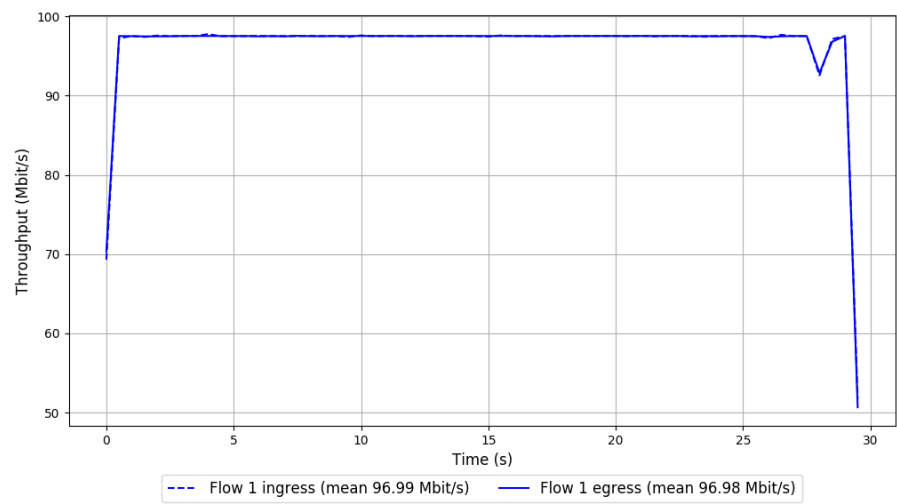


Run 10: Statistics of Indigo-1-32

Start at: 2018-01-26 02:31:42
End at: 2018-01-26 02:32:12
Local clock offset: 0.184 ms
Remote clock offset: -14.453 ms

Below is generated by plot.py at 2018-01-26 10:31:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.98 Mbit/s
95th percentile per-packet one-way delay: -5.190 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.98 Mbit/s
95th percentile per-packet one-way delay: -5.190 ms
Loss rate: 0.00%

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



Run 1: Statistics of Indigo-1-128

Start at: 2018-01-25 23:49:27

End at: 2018-01-25 23:49:57

Local clock offset: 0.108 ms

Remote clock offset: -14.705 ms

Below is generated by plot.py at 2018-01-26 10:31:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.68 Mbit/s

95th percentile per-packet one-way delay: -2.884 ms

Loss rate: 0.00%

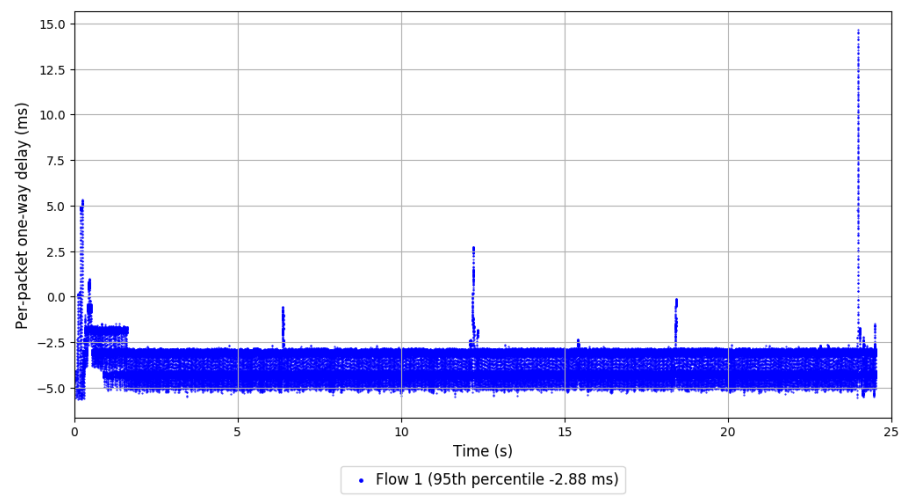
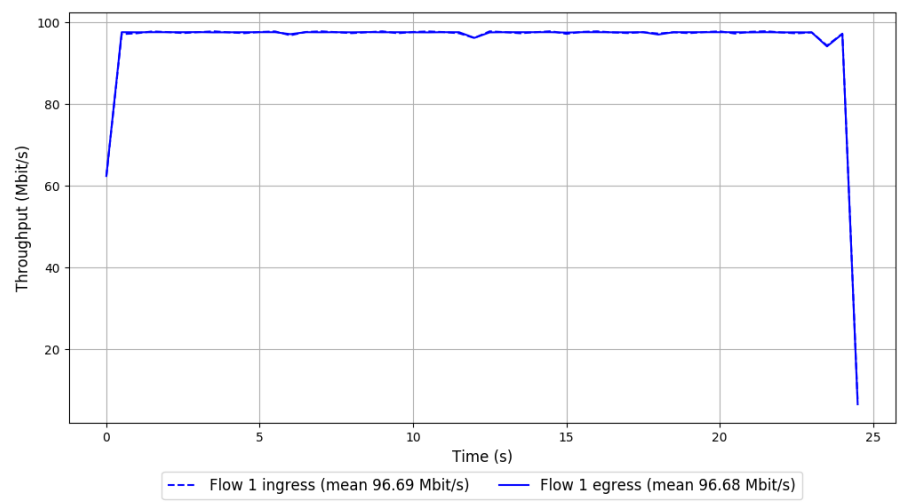
-- Flow 1:

Average throughput: 96.68 Mbit/s

95th percentile per-packet one-way delay: -2.884 ms

Loss rate: 0.00%

Run 1: Report of Indigo-1-128 — Data Link

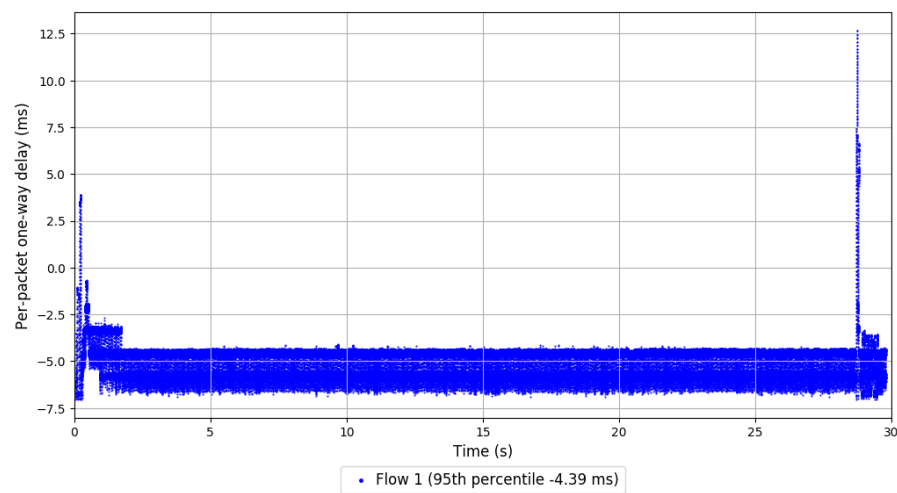
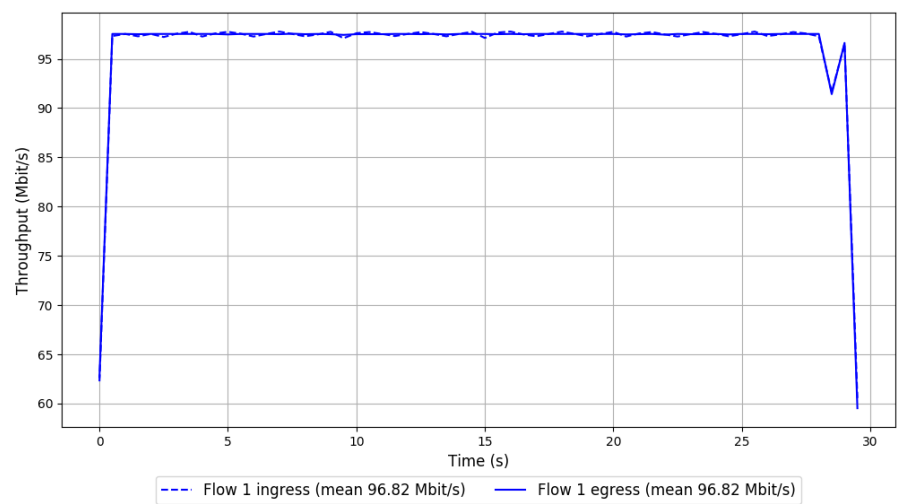


Run 2: Statistics of Indigo-1-128

Start at: 2018-01-26 00:08:04
End at: 2018-01-26 00:08:34
Local clock offset: 0.918 ms
Remote clock offset: -16.318 ms

Below is generated by plot.py at 2018-01-26 10:31:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.82 Mbit/s
95th percentile per-packet one-way delay: -4.390 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.82 Mbit/s
95th percentile per-packet one-way delay: -4.390 ms
Loss rate: 0.00%

Run 2: Report of Indigo-1-128 — Data Link



Run 3: Statistics of Indigo-1-128

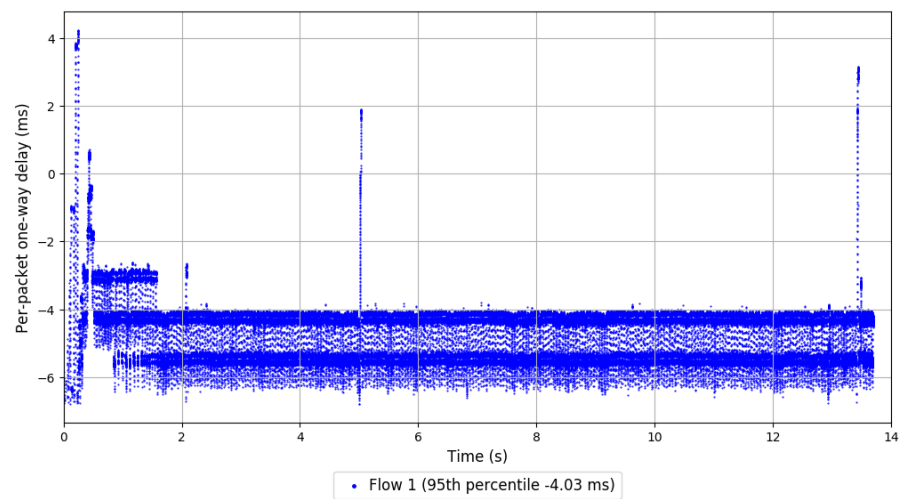
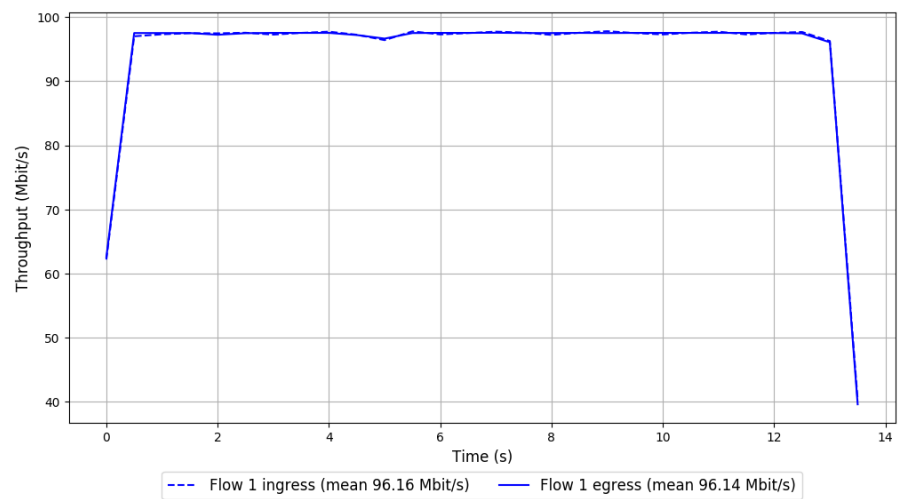
Start at: 2018-01-26 00:26:40

End at: 2018-01-26 00:27:10

Local clock offset: 1.47 ms

Remote clock offset: -14.99 ms

Run 3: Report of Indigo-1-128 — Data Link

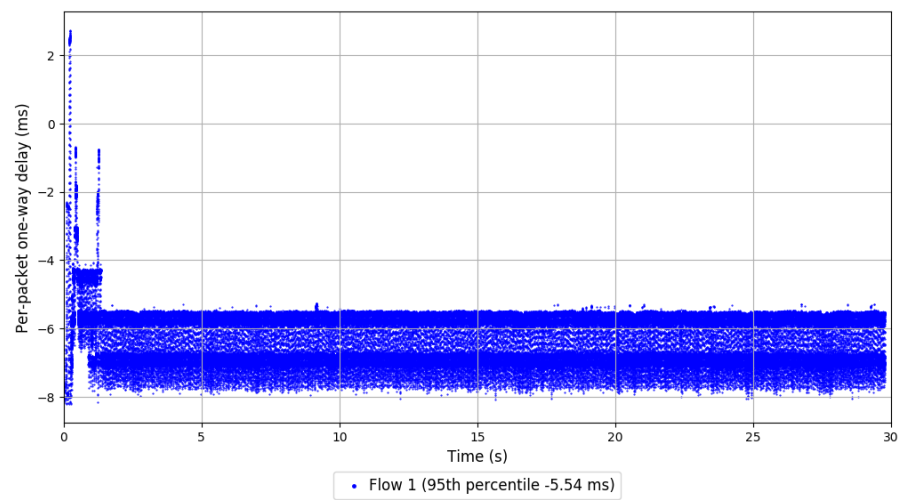
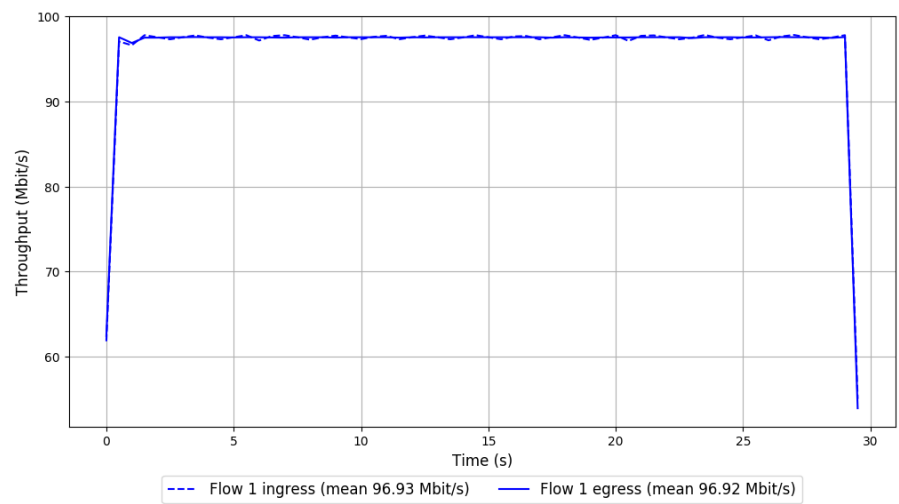


Run 4: Statistics of Indigo-1-128

Start at: 2018-01-26 00:45:31
End at: 2018-01-26 00:46:01
Local clock offset: 2.16 ms
Remote clock offset: -15.058 ms

Below is generated by plot.py at 2018-01-26 10:32:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.92 Mbit/s
95th percentile per-packet one-way delay: -5.536 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.92 Mbit/s
95th percentile per-packet one-way delay: -5.536 ms
Loss rate: 0.00%

Run 4: Report of Indigo-1-128 — Data Link



Run 5: Statistics of Indigo-1-128

Start at: 2018-01-26 01:04:31

End at: 2018-01-26 01:05:01

Local clock offset: 3.529 ms

Remote clock offset: -15.423 ms

Below is generated by plot.py at 2018-01-26 10:32:46

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.37 Mbit/s

95th percentile per-packet one-way delay: -5.351 ms

Loss rate: 0.00%

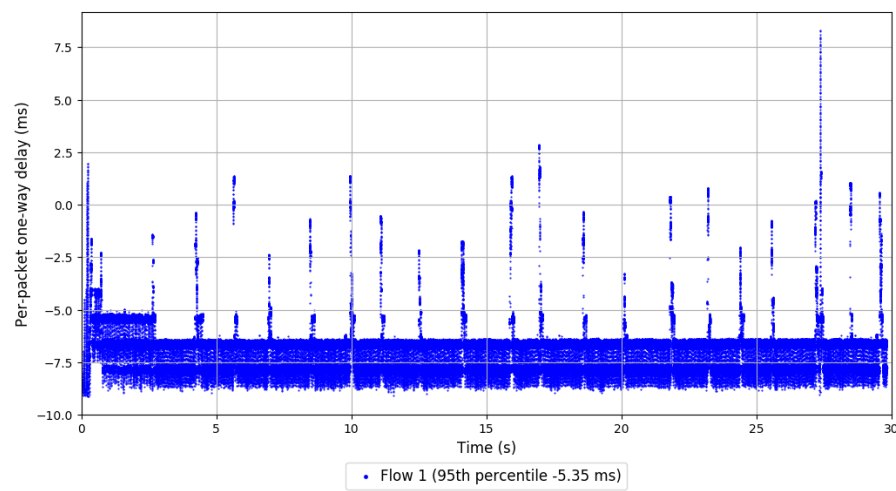
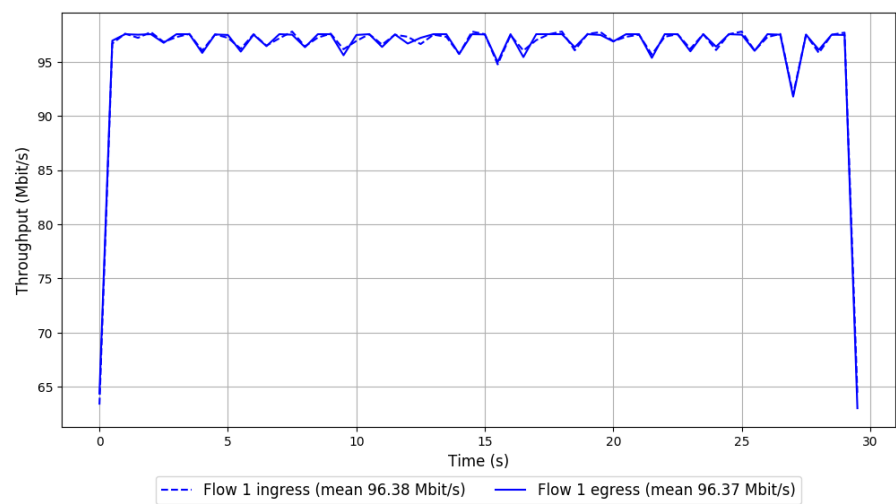
-- Flow 1:

Average throughput: 96.37 Mbit/s

95th percentile per-packet one-way delay: -5.351 ms

Loss rate: 0.00%

Run 5: Report of Indigo-1-128 — Data Link



Run 6: Statistics of Indigo-1-128

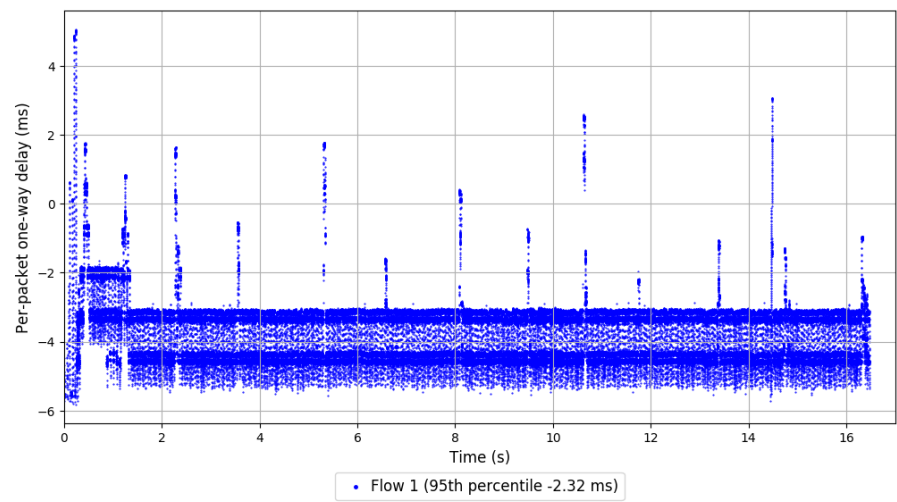
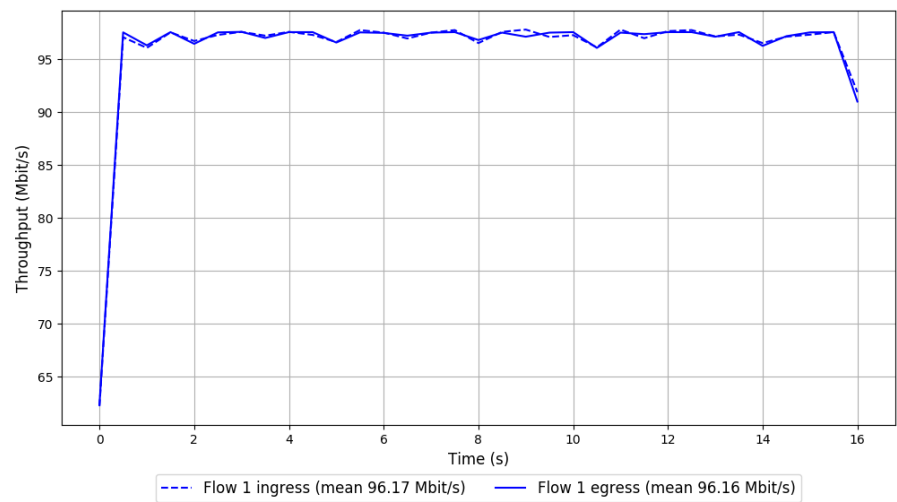
Start at: 2018-01-26 01:23:11

End at: 2018-01-26 01:23:41

Local clock offset: 1.187 ms

Remote clock offset: -13.997 ms

Run 6: Report of Indigo-1-128 — Data Link



Run 7: Statistics of Indigo-1-128

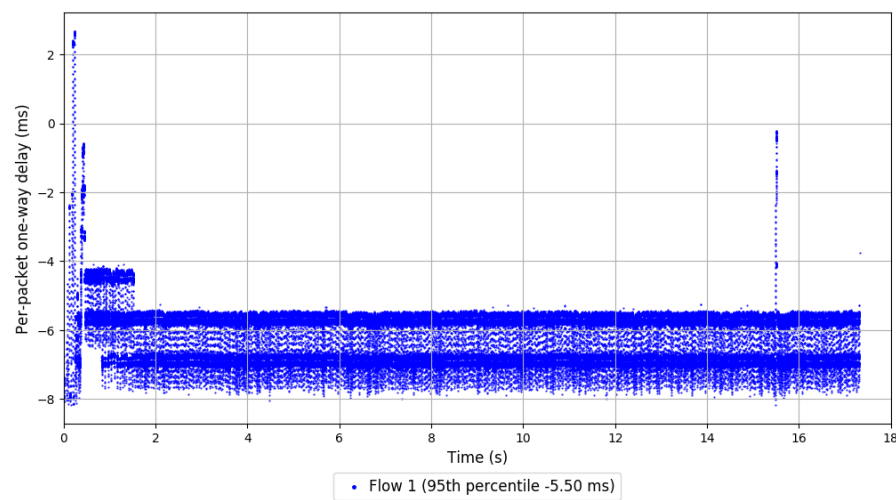
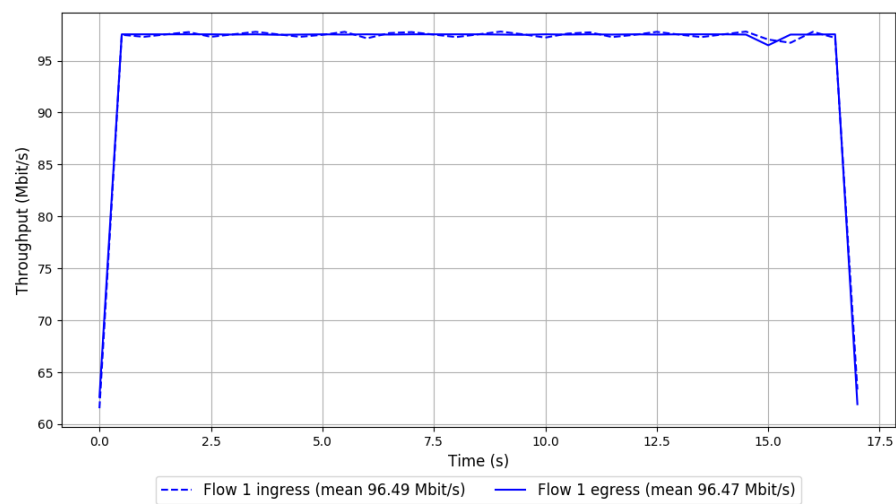
Start at: 2018-01-26 01:41:42

End at: 2018-01-26 01:42:12

Local clock offset: 2.395 ms

Remote clock offset: -14.234 ms

Run 7: Report of Indigo-1-128 — Data Link

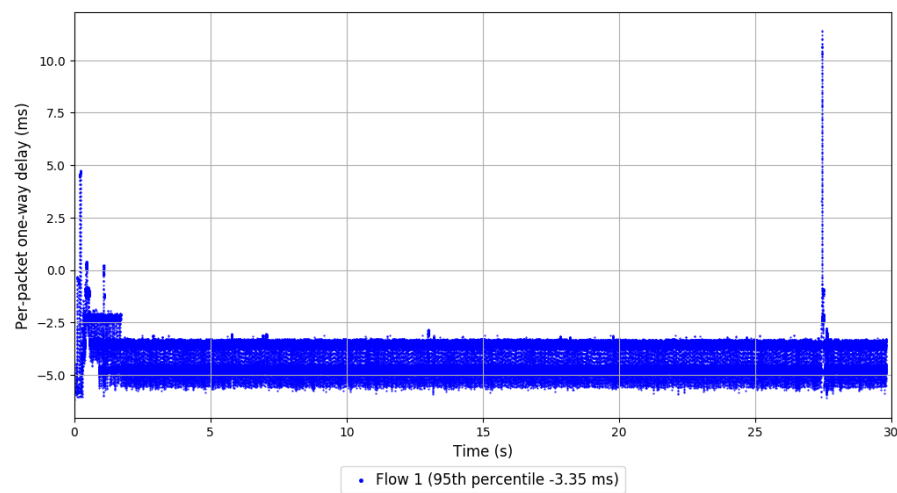
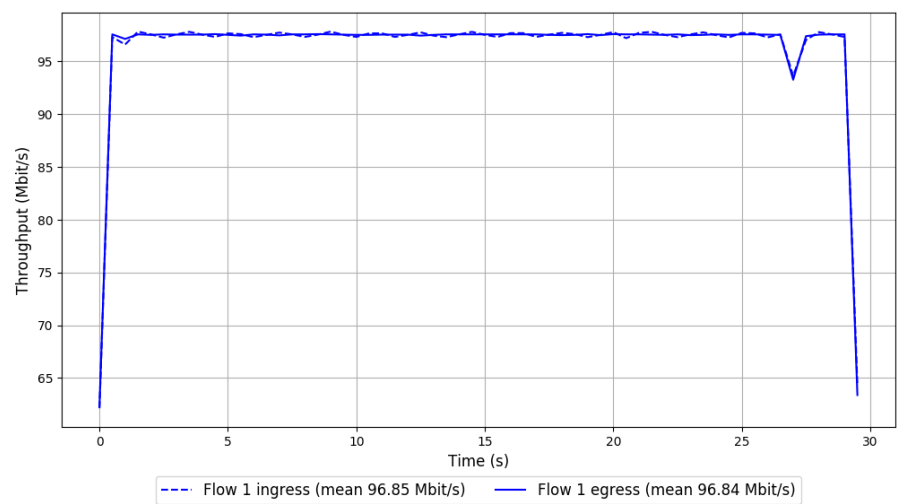


Run 8: Statistics of Indigo-1-128

Start at: 2018-01-26 02:00:15
End at: 2018-01-26 02:00:45
Local clock offset: 2.219 ms
Remote clock offset: -11.883 ms

Below is generated by plot.py at 2018-01-26 10:32:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.84 Mbit/s
95th percentile per-packet one-way delay: -3.355 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.84 Mbit/s
95th percentile per-packet one-way delay: -3.355 ms
Loss rate: 0.00%

Run 8: Report of Indigo-1-128 — Data Link

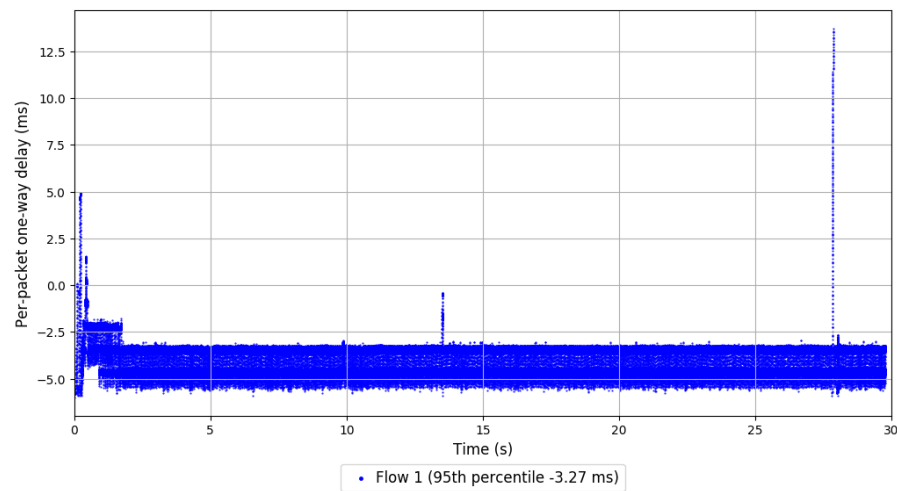
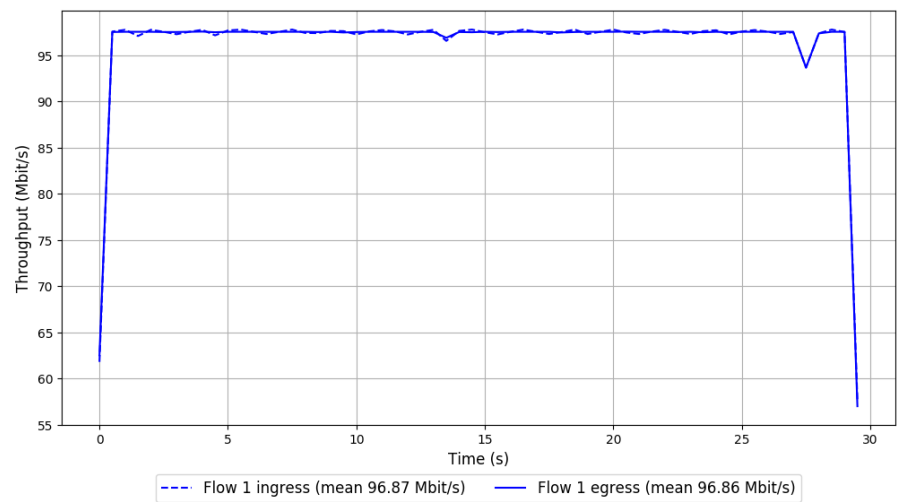


Run 9: Statistics of Indigo-1-128

Start at: 2018-01-26 02:18:55
End at: 2018-01-26 02:19:25
Local clock offset: -0.246 ms
Remote clock offset: -13.52 ms

Below is generated by plot.py at 2018-01-26 10:32:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 96.86 Mbit/s
95th percentile per-packet one-way delay: -3.274 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.86 Mbit/s
95th percentile per-packet one-way delay: -3.274 ms
Loss rate: 0.00%

Run 9: Report of Indigo-1-128 — Data Link



Run 10: Statistics of Indigo-1-128

Start at: 2018-01-26 02:37:56

End at: 2018-01-26 02:38:26

Local clock offset: 0.114 ms

Remote clock offset: -12.404 ms

Below is generated by plot.py at 2018-01-26 10:32:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 96.29 Mbit/s

95th percentile per-packet one-way delay: -2.300 ms

Loss rate: 0.00%

-- Flow 1:

Average throughput: 96.29 Mbit/s

95th percentile per-packet one-way delay: -2.300 ms

Loss rate: 0.00%

Run 10: Report of Indigo-1-128 — Data Link

