

Pantheon Report

Generated at 2018-01-25 15:34:57 (UTC).

Data path: AWS California 1 Ethernet (*local*) → Stanford 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).

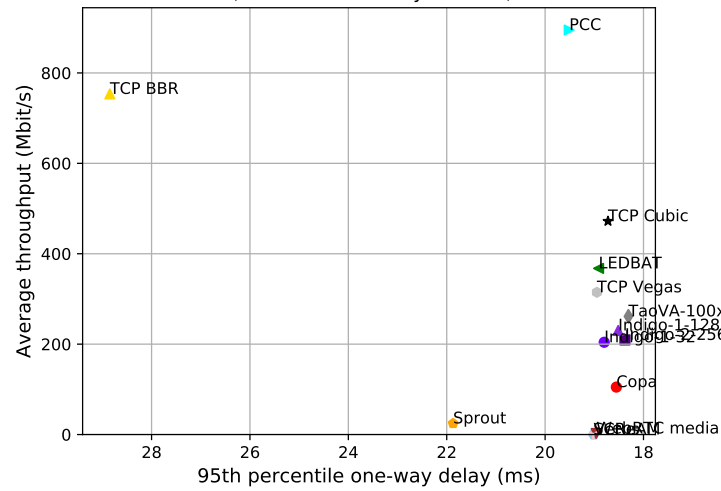
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

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

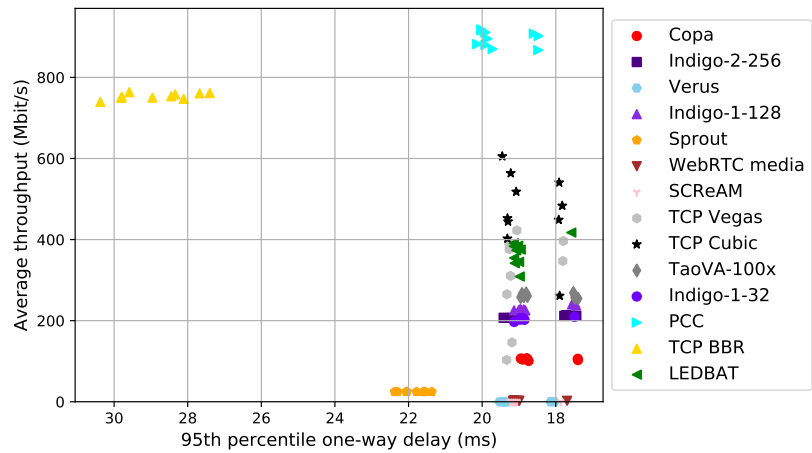
Git summary:

```
branch: master @ 636f858be90392c1dac0ee13c40fd1646f45f9e2
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 @ 2601c92e4aa9d58d38dc4dfe0ecd90c077e64d
third_party/indigo-1-layer-32-unit-no-calib @ 1f3a7f75b41135ed5b540c0fd3505939528e2a5f
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ fb1053193c2861da659ba9013db26744ccfcf993
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quick @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eae30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/vivace @ 423cbca3e8ea1d599e7b5cf725835e8a2b6bfac6
third_party/webRTC @ a488197ddd041ace68a42849b2540ad834825f42
```

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



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



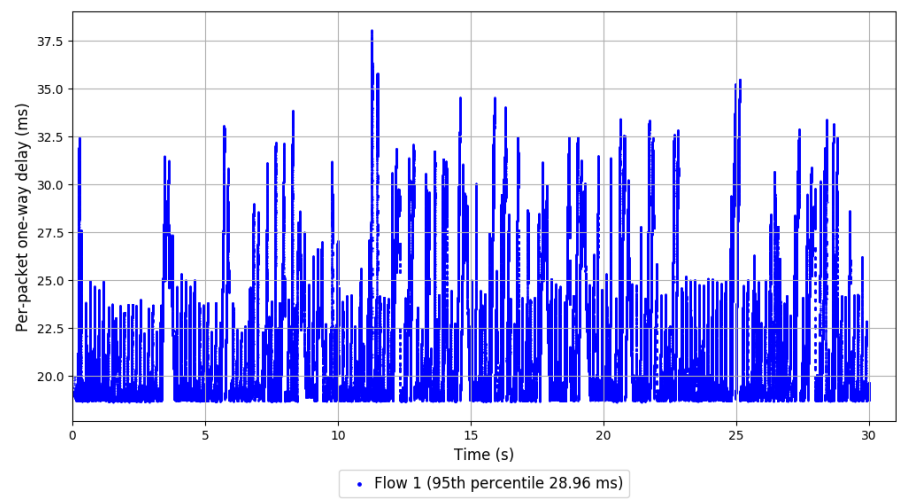
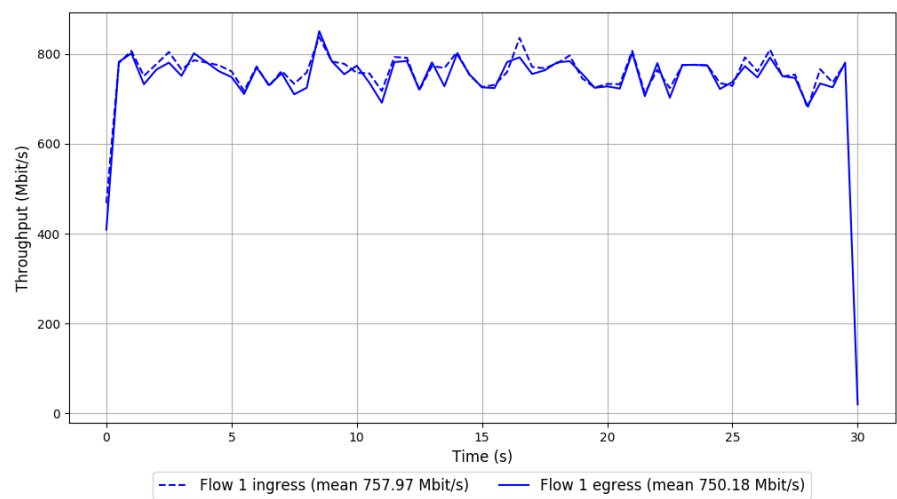
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	753.58	28.85	0.91
TCP Cubic	10	472.04	18.72	0.06
LEDBAT	10	367.59	18.91	0.00
PCC	10	894.96	19.51	0.25
QUIC Cubic	0	N/A	N/A	N/A
SCReAM	10	0.22	19.02	0.00
WebRTC media	10	2.37	18.96	0.00
Sprout	10	24.68	21.87	0.01
TaoVA-100x	10	261.43	18.31	0.00
TCP Vegas	10	314.65	18.95	0.02
Verus	10	0.00	19.01	0.00
Copa	10	105.02	18.55	0.00
Indigo-2-256	10	209.34	18.38	0.00
Indigo-1-32	10	204.17	18.80	0.00
Indigo-1-128	10	230.34	18.51	0.00

Run 1: Statistics of TCP BBR

Start at: 2018-01-25 09:23:30
End at: 2018-01-25 09:24:00
Local clock offset: -3.904 ms
Remote clock offset: -3.937 ms

Below is generated by plot.py at 2018-01-25 14:32:57
Datalink statistics
-- Total of 1 flow:
Average throughput: 750.18 Mbit/s
95th percentile per-packet one-way delay: 28.958 ms
Loss rate: 1.03%
-- Flow 1:
Average throughput: 750.18 Mbit/s
95th percentile per-packet one-way delay: 28.958 ms
Loss rate: 1.03%

Run 1: Report of TCP BBR — Data Link

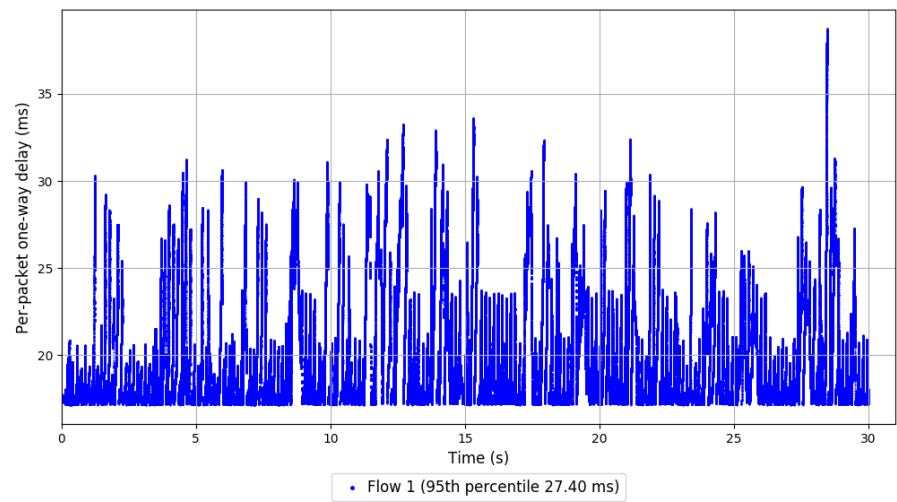
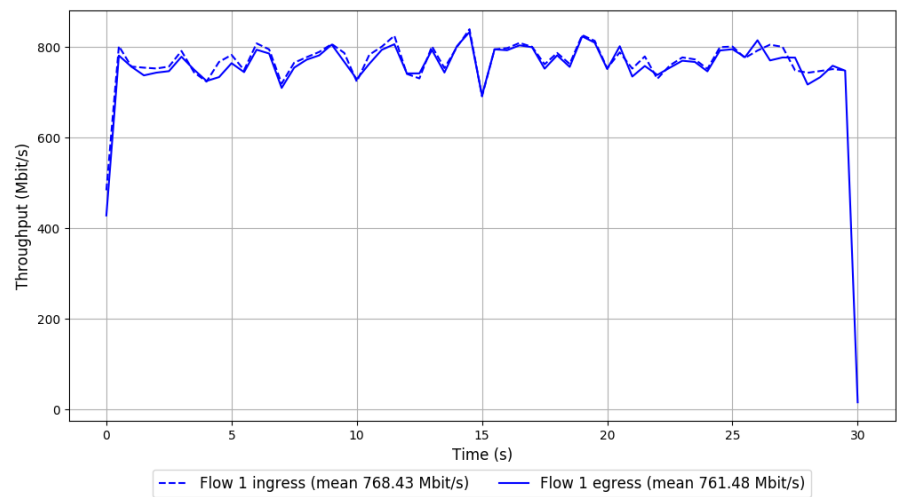


Run 2: Statistics of TCP BBR

Start at: 2018-01-25 09:44:53
End at: 2018-01-25 09:45:23
Local clock offset: -3.698 ms
Remote clock offset: -4.182 ms

Below is generated by plot.py at 2018-01-25 14:33:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 761.48 Mbit/s
95th percentile per-packet one-way delay: 27.400 ms
Loss rate: 0.91%
-- Flow 1:
Average throughput: 761.48 Mbit/s
95th percentile per-packet one-way delay: 27.400 ms
Loss rate: 0.91%

Run 2: Report of TCP BBR — Data Link

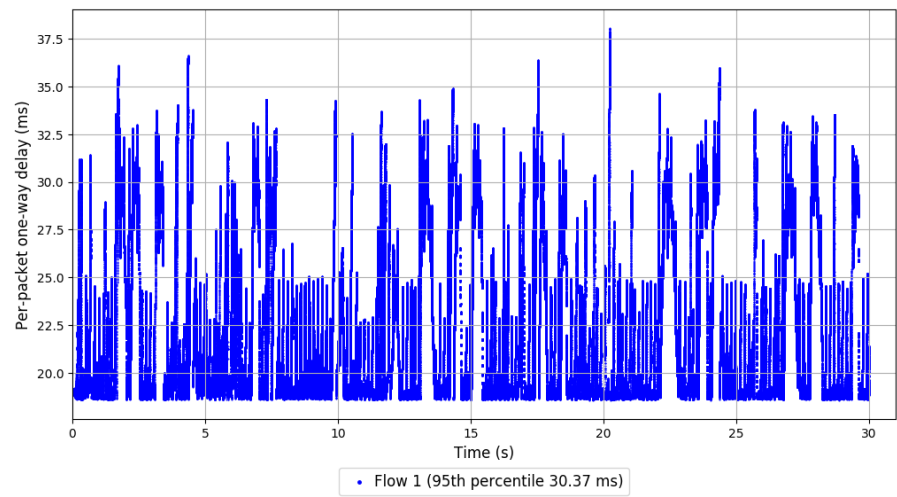
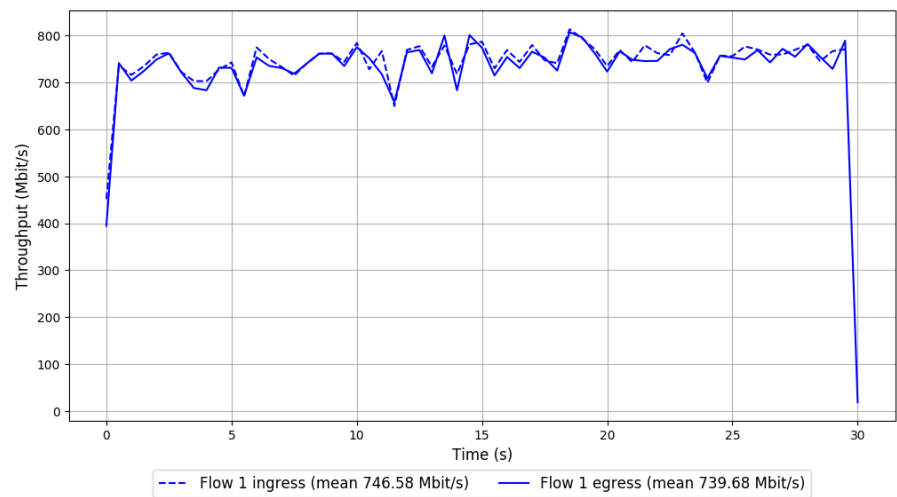


Run 3: Statistics of TCP BBR

Start at: 2018-01-25 10:06:11
End at: 2018-01-25 10:06:41
Local clock offset: -3.506 ms
Remote clock offset: -4.372 ms

Below is generated by plot.py at 2018-01-25 14:33:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 739.68 Mbit/s
95th percentile per-packet one-way delay: 30.373 ms
Loss rate: 0.92%
-- Flow 1:
Average throughput: 739.68 Mbit/s
95th percentile per-packet one-way delay: 30.373 ms
Loss rate: 0.92%

Run 3: Report of TCP BBR — Data Link

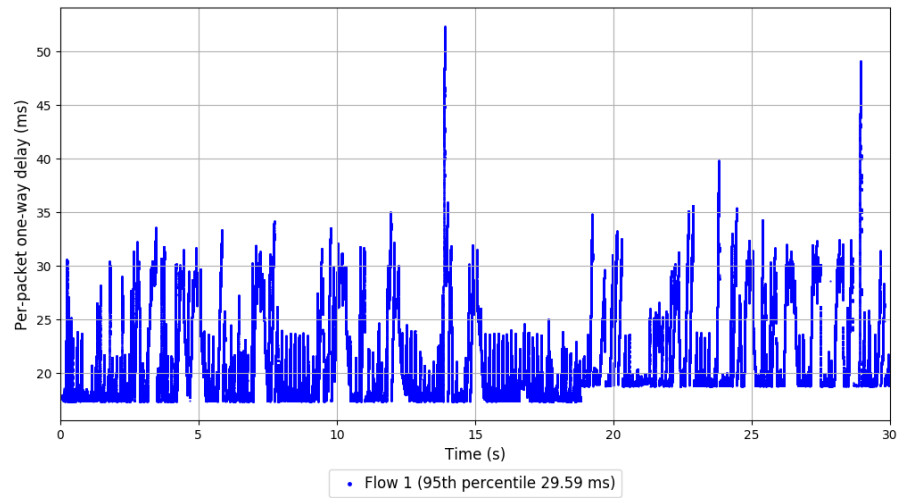
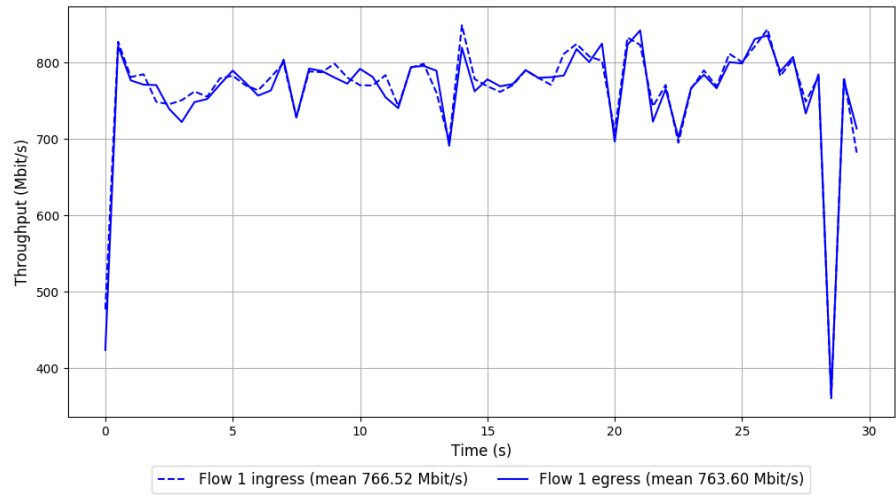


Run 4: Statistics of TCP BBR

Start at: 2018-01-25 10:27:27
End at: 2018-01-25 10:27:57
Local clock offset: -3.454 ms
Remote clock offset: -4.444 ms

Below is generated by plot.py at 2018-01-25 14:33:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 763.60 Mbit/s
95th percentile per-packet one-way delay: 29.587 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 763.60 Mbit/s
95th percentile per-packet one-way delay: 29.587 ms
Loss rate: 0.38%

Run 4: Report of TCP BBR — Data Link

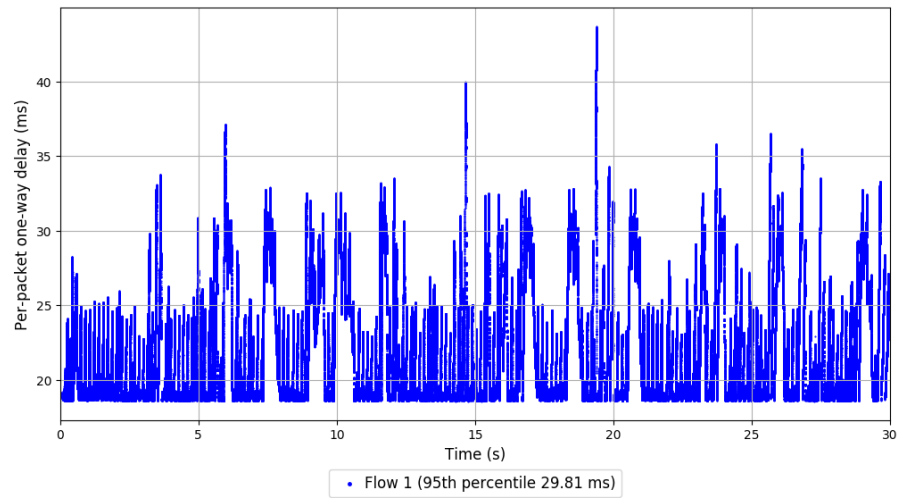
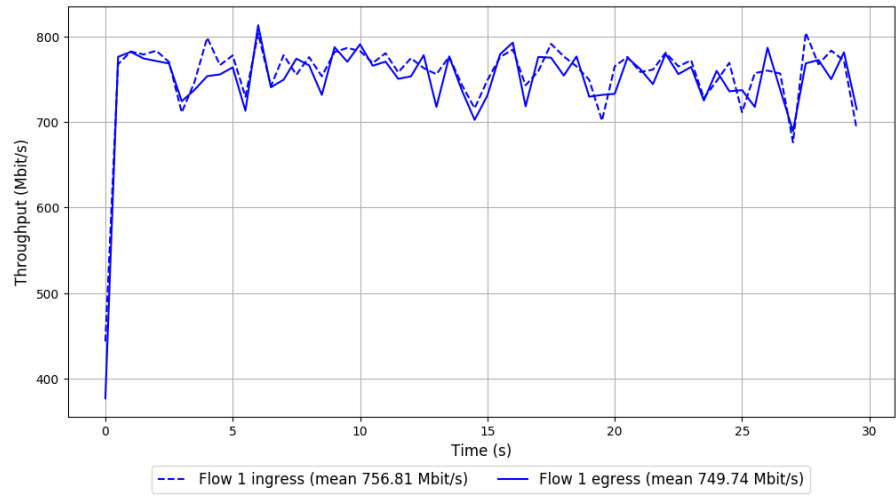


Run 5: Statistics of TCP BBR

Start at: 2018-01-25 10:48:48
End at: 2018-01-25 10:49:18
Local clock offset: -2.981 ms
Remote clock offset: -4.532 ms

Below is generated by plot.py at 2018-01-25 14:33:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 749.74 Mbit/s
95th percentile per-packet one-way delay: 29.806 ms
Loss rate: 0.93%
-- Flow 1:
Average throughput: 749.74 Mbit/s
95th percentile per-packet one-way delay: 29.806 ms
Loss rate: 0.93%

Run 5: Report of TCP BBR — Data Link

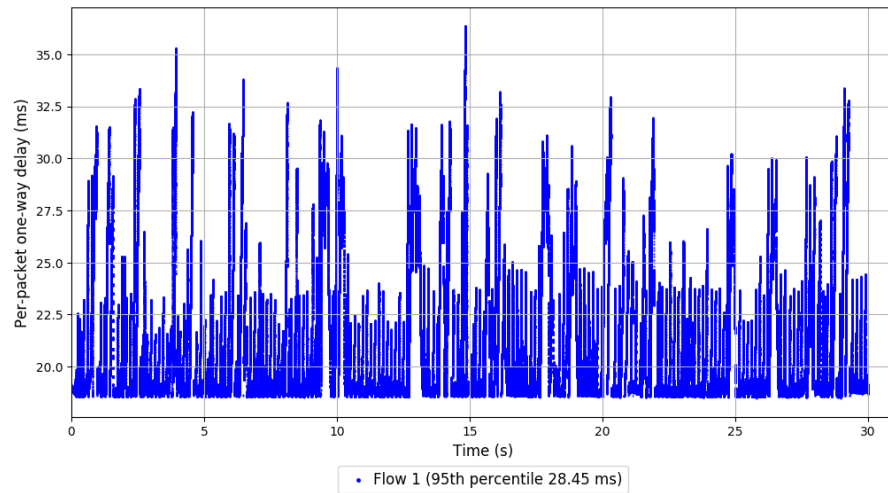
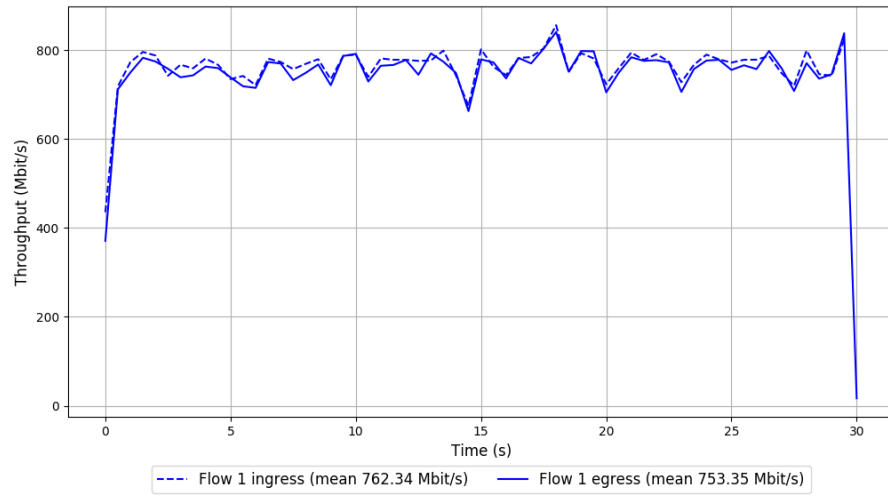


Run 6: Statistics of TCP BBR

Start at: 2018-01-25 11:10:12
End at: 2018-01-25 11:10:42
Local clock offset: -3.081 ms
Remote clock offset: -4.525 ms

Below is generated by plot.py at 2018-01-25 14:33:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 753.35 Mbit/s
95th percentile per-packet one-way delay: 28.447 ms
Loss rate: 1.18%
-- Flow 1:
Average throughput: 753.35 Mbit/s
95th percentile per-packet one-way delay: 28.447 ms
Loss rate: 1.18%

Run 6: Report of TCP BBR — Data Link

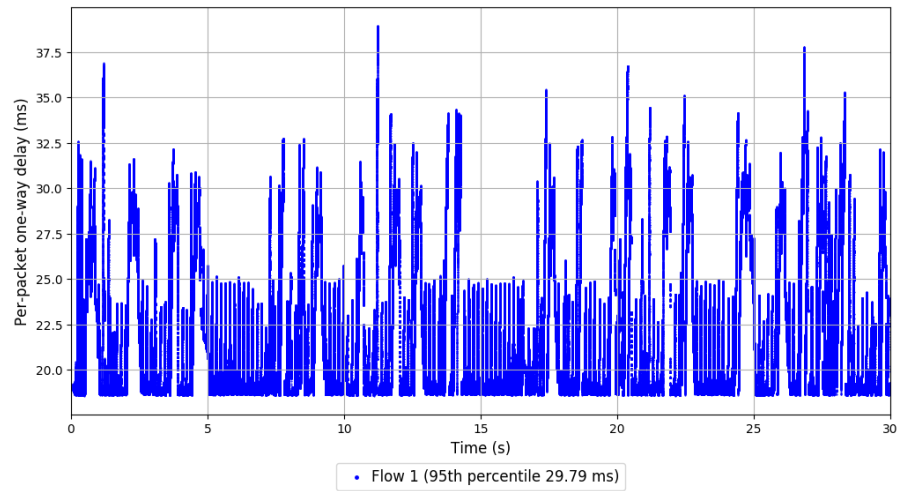
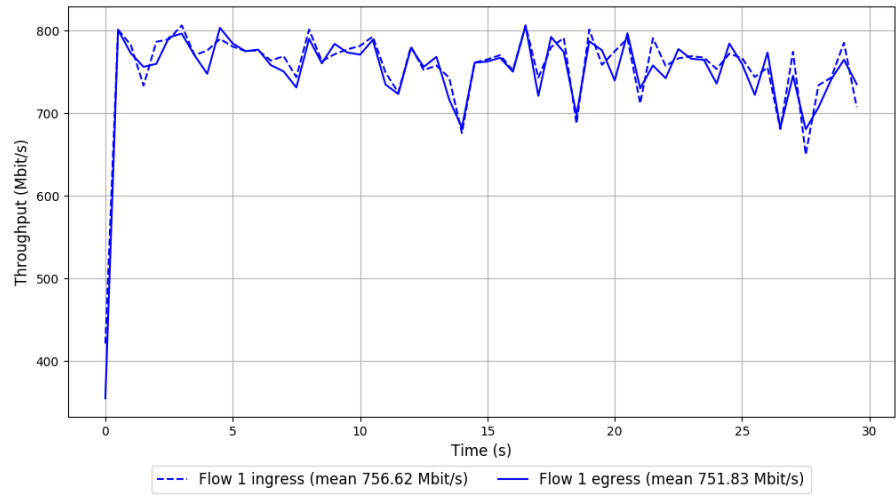


Run 7: Statistics of TCP BBR

Start at: 2018-01-25 11:31:38
End at: 2018-01-25 11:32:08
Local clock offset: -3.433 ms
Remote clock offset: -4.395 ms

Below is generated by plot.py at 2018-01-25 14:33:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 751.83 Mbit/s
95th percentile per-packet one-way delay: 29.793 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 751.83 Mbit/s
95th percentile per-packet one-way delay: 29.793 ms
Loss rate: 0.63%

Run 7: Report of TCP BBR — Data Link

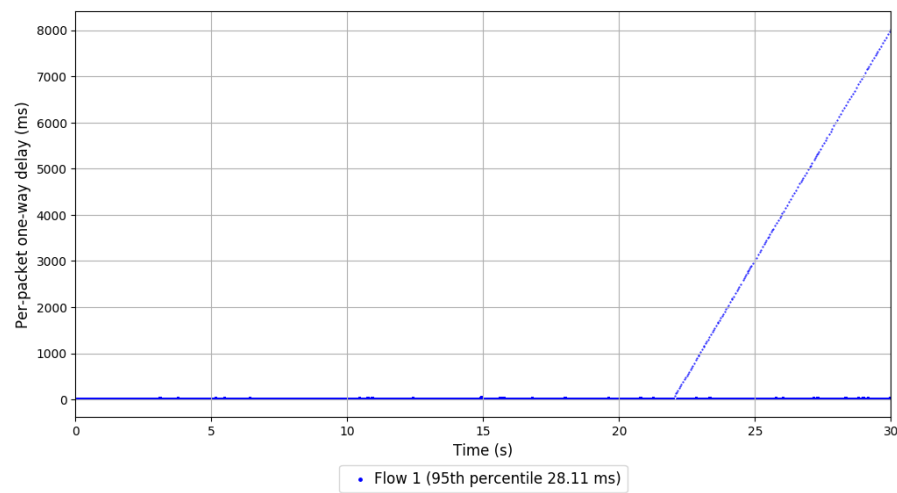
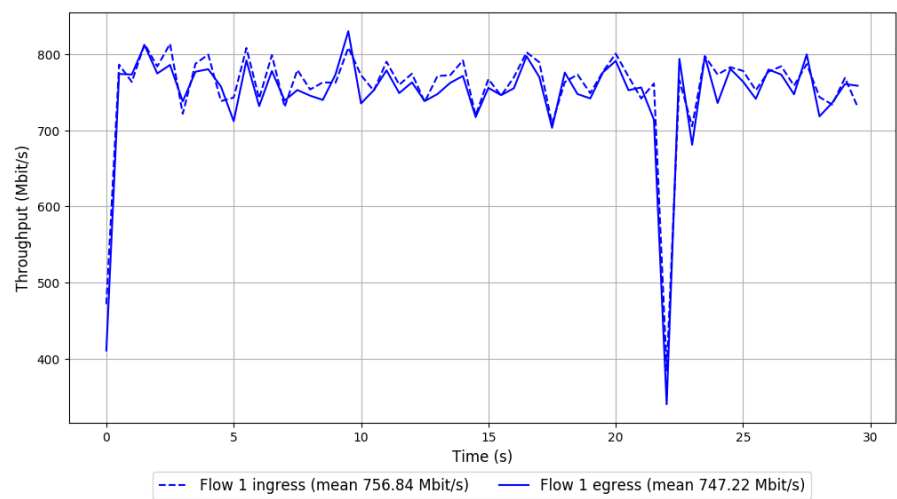


Run 8: Statistics of TCP BBR

Start at: 2018-01-25 11:52:56
End at: 2018-01-25 11:53:26
Local clock offset: -3.002 ms
Remote clock offset: -4.447 ms

Below is generated by plot.py at 2018-01-25 14:33:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 747.22 Mbit/s
95th percentile per-packet one-way delay: 28.109 ms
Loss rate: 1.25%
-- Flow 1:
Average throughput: 747.22 Mbit/s
95th percentile per-packet one-way delay: 28.109 ms
Loss rate: 1.25%

Run 8: Report of TCP BBR — Data Link

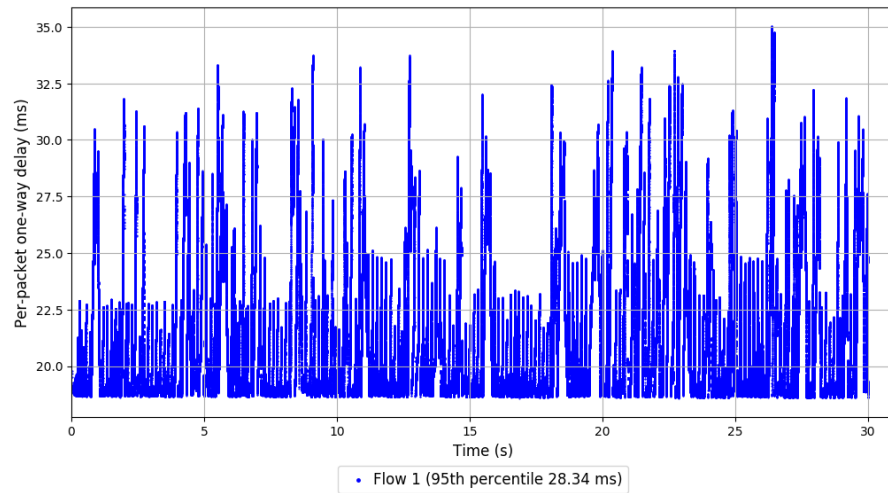
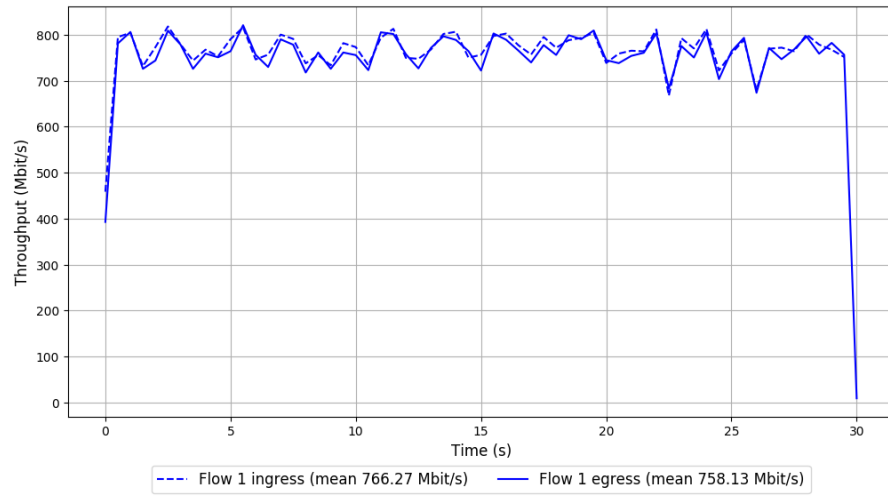


Run 9: Statistics of TCP BBR

Start at: 2018-01-25 12:14:06
End at: 2018-01-25 12:14:36
Local clock offset: -2.696 ms
Remote clock offset: -4.407 ms

Below is generated by plot.py at 2018-01-25 14:42:46
Datalink statistics
-- Total of 1 flow:
Average throughput: 758.13 Mbit/s
95th percentile per-packet one-way delay: 28.338 ms
Loss rate: 1.06%
-- Flow 1:
Average throughput: 758.13 Mbit/s
95th percentile per-packet one-way delay: 28.338 ms
Loss rate: 1.06%

Run 9: Report of TCP BBR — Data Link

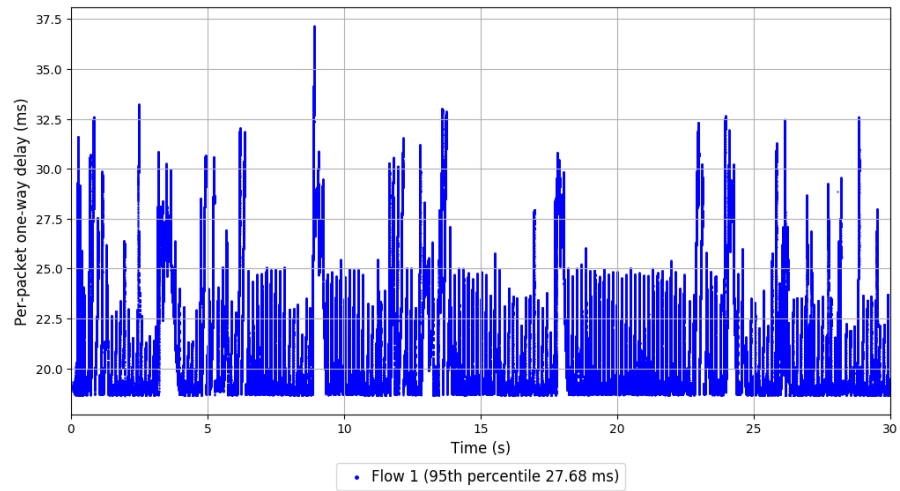
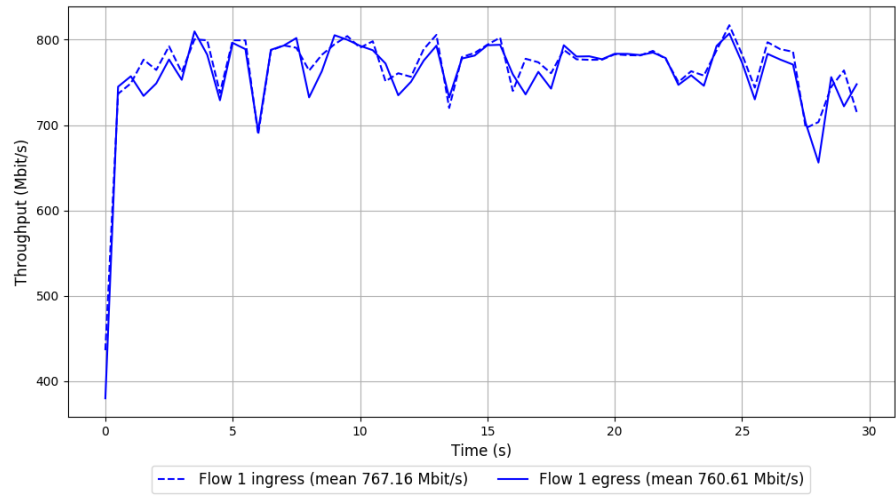


Run 10: Statistics of TCP BBR

Start at: 2018-01-25 12:35:30
End at: 2018-01-25 12:36:00
Local clock offset: -3.831 ms
Remote clock offset: -4.288 ms

Below is generated by plot.py at 2018-01-25 14:42:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 760.61 Mbit/s
95th percentile per-packet one-way delay: 27.676 ms
Loss rate: 0.85%
-- Flow 1:
Average throughput: 760.61 Mbit/s
95th percentile per-packet one-way delay: 27.676 ms
Loss rate: 0.85%

Run 10: Report of TCP BBR — Data Link

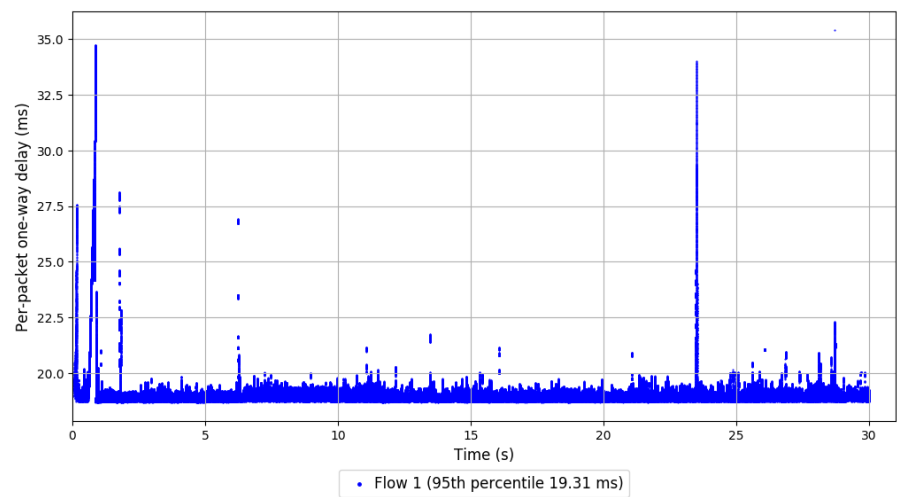
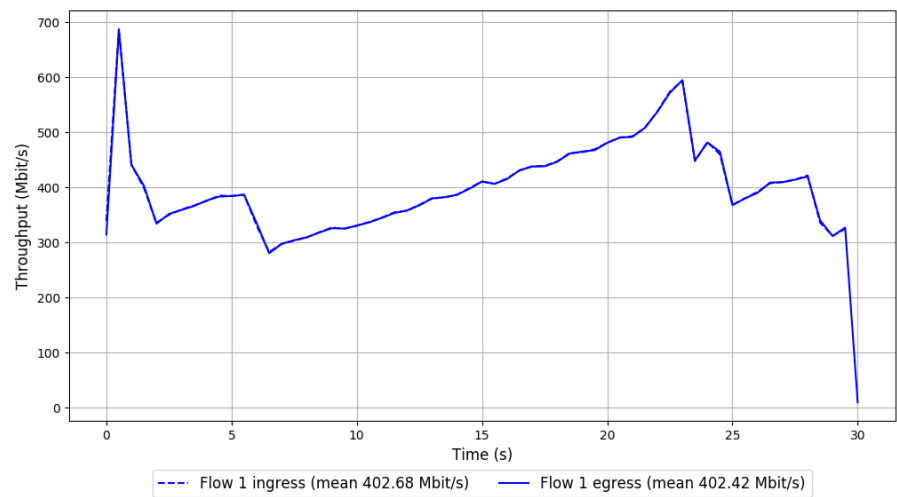


Run 1: Statistics of TCP Cubic

Start at: 2018-01-25 09:25:08
End at: 2018-01-25 09:25:38
Local clock offset: -3.865 ms
Remote clock offset: -3.941 ms

Below is generated by plot.py at 2018-01-25 14:42:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 402.42 Mbit/s
95th percentile per-packet one-way delay: 19.314 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 402.42 Mbit/s
95th percentile per-packet one-way delay: 19.314 ms
Loss rate: 0.07%

Run 1: Report of TCP Cubic — Data Link

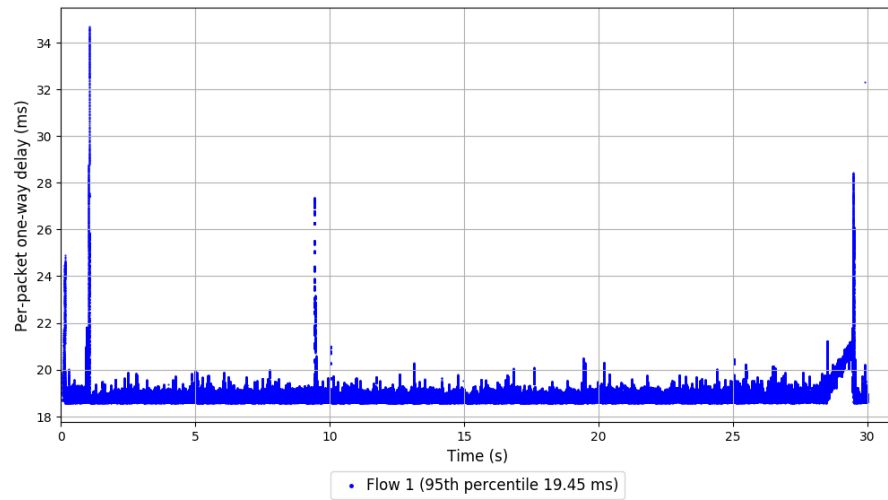
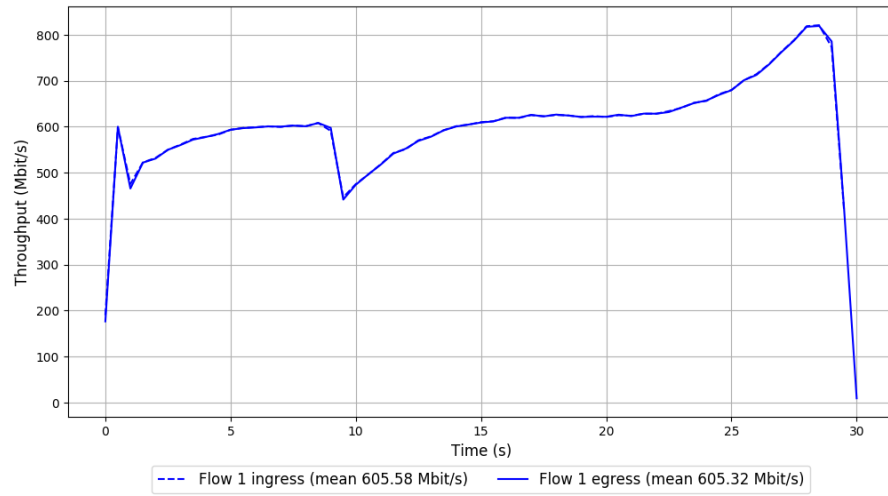


Run 2: Statistics of TCP Cubic

Start at: 2018-01-25 09:46:32
End at: 2018-01-25 09:47:02
Local clock offset: -3.654 ms
Remote clock offset: -4.195 ms

Below is generated by plot.py at 2018-01-25 14:42:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 605.32 Mbit/s
95th percentile per-packet one-way delay: 19.453 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 605.32 Mbit/s
95th percentile per-packet one-way delay: 19.453 ms
Loss rate: 0.04%

Run 2: Report of TCP Cubic — Data Link

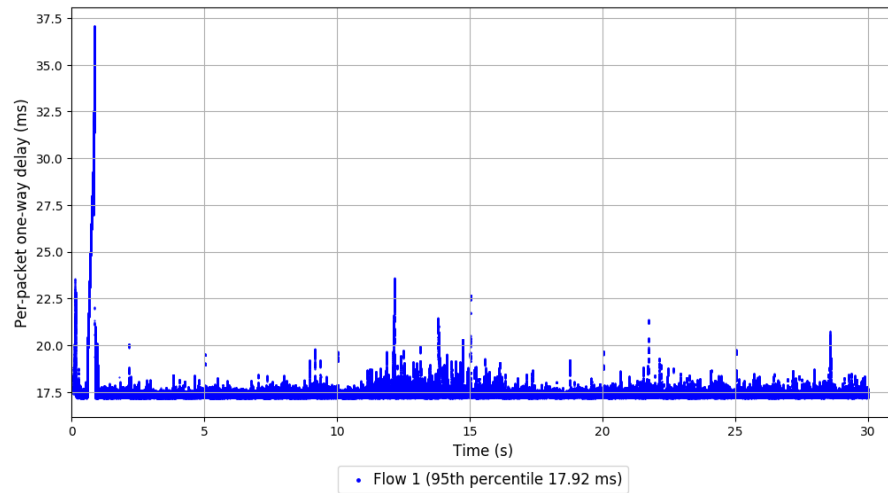
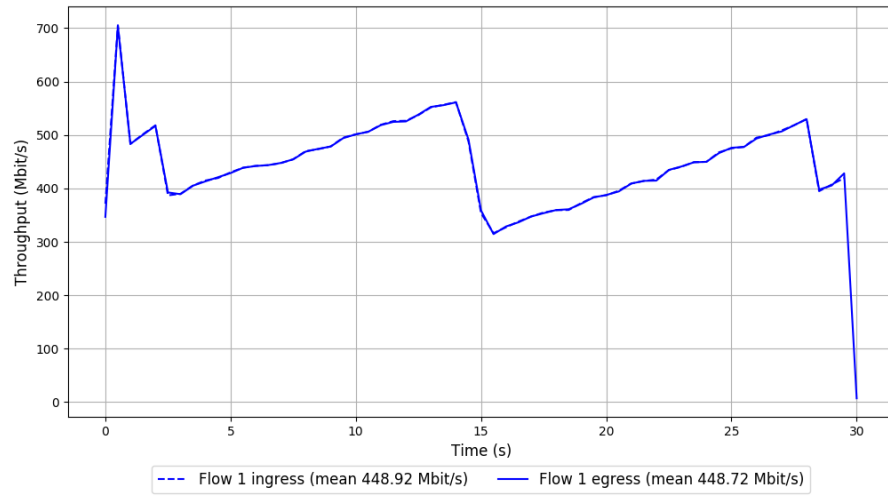


Run 3: Statistics of TCP Cubic

Start at: 2018-01-25 10:07:49
End at: 2018-01-25 10:08:19
Local clock offset: -3.5 ms
Remote clock offset: -4.375 ms

Below is generated by plot.py at 2018-01-25 14:42:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 448.72 Mbit/s
95th percentile per-packet one-way delay: 17.921 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 448.72 Mbit/s
95th percentile per-packet one-way delay: 17.921 ms
Loss rate: 0.05%

Run 3: Report of TCP Cubic — Data Link

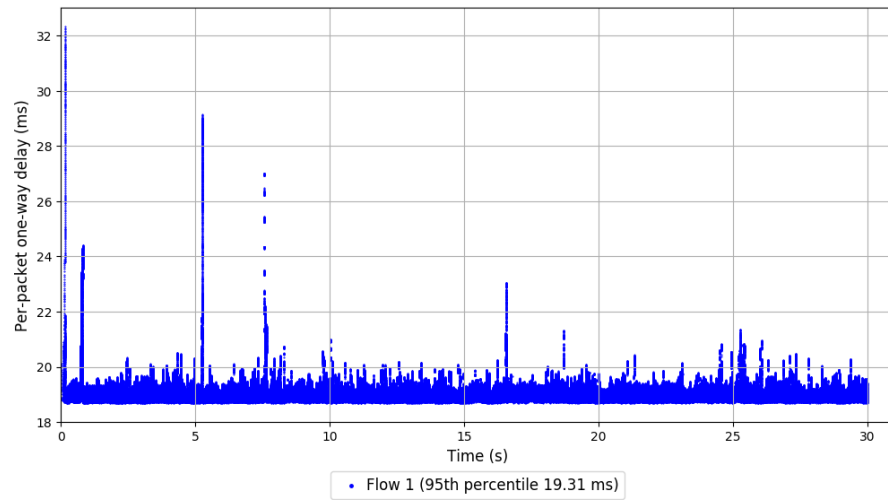
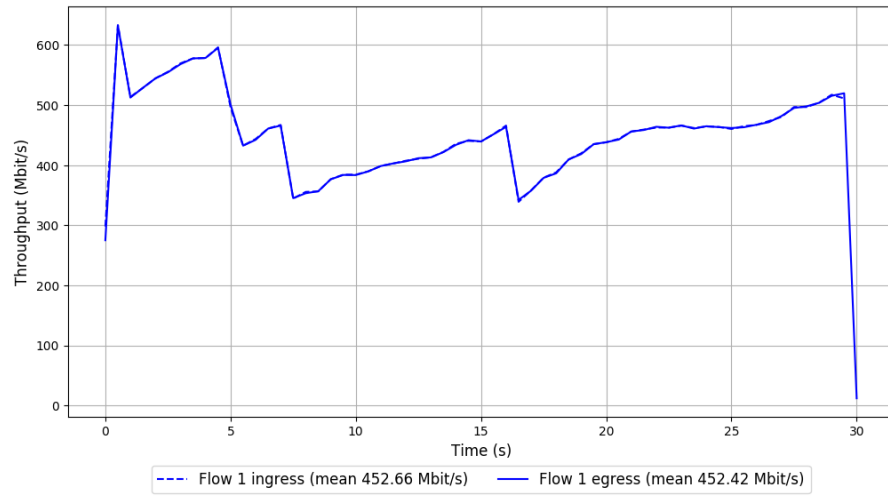


Run 4: Statistics of TCP Cubic

Start at: 2018-01-25 10:29:05
End at: 2018-01-25 10:29:35
Local clock offset: -3.446 ms
Remote clock offset: -4.485 ms

Below is generated by plot.py at 2018-01-25 14:42:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 452.42 Mbit/s
95th percentile per-packet one-way delay: 19.312 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 452.42 Mbit/s
95th percentile per-packet one-way delay: 19.312 ms
Loss rate: 0.05%

Run 4: Report of TCP Cubic — Data Link

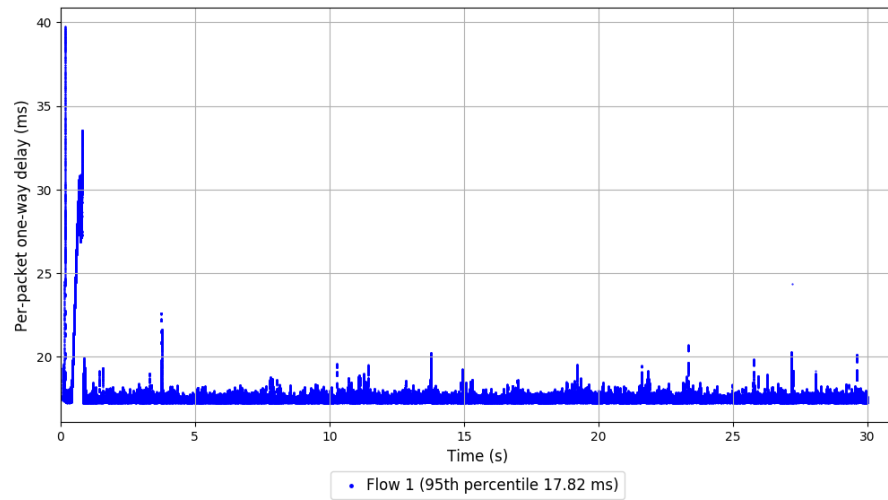
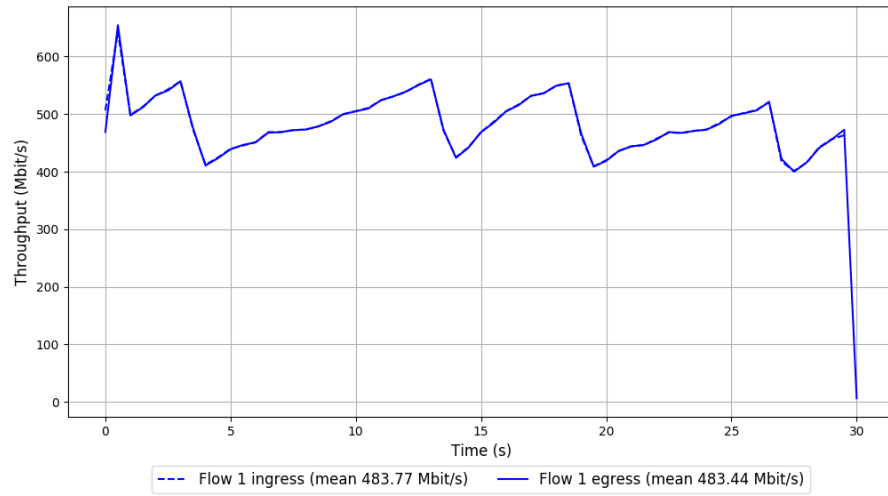


Run 5: Statistics of TCP Cubic

Start at: 2018-01-25 10:50:26
End at: 2018-01-25 10:50:56
Local clock offset: -3.008 ms
Remote clock offset: -4.534 ms

Below is generated by plot.py at 2018-01-25 14:42:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 483.44 Mbit/s
95th percentile per-packet one-way delay: 17.823 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 483.44 Mbit/s
95th percentile per-packet one-way delay: 17.823 ms
Loss rate: 0.07%

Run 5: Report of TCP Cubic — Data Link

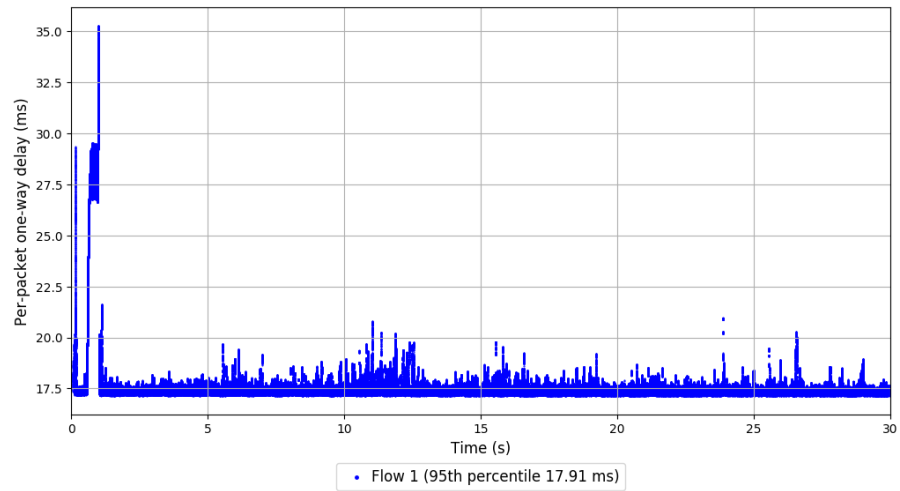
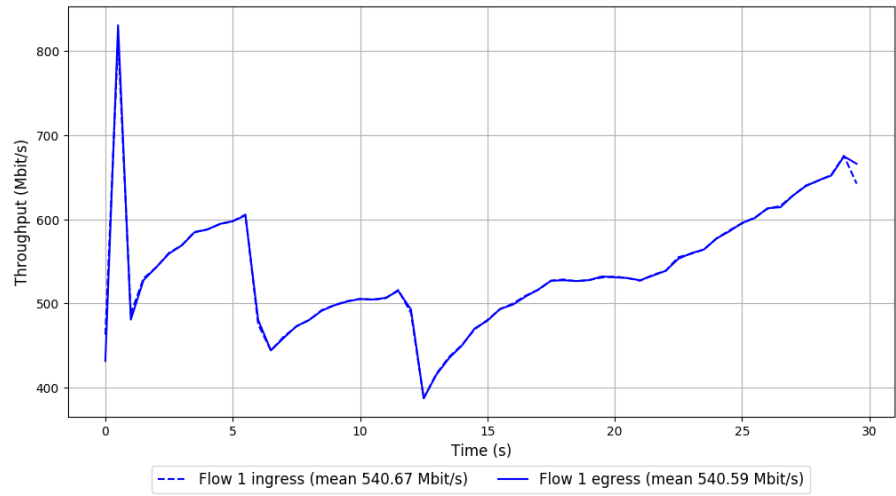


Run 6: Statistics of TCP Cubic

Start at: 2018-01-25 11:11:51
End at: 2018-01-25 11:12:21
Local clock offset: -3.175 ms
Remote clock offset: -4.493 ms

Below is generated by plot.py at 2018-01-25 14:42:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 540.59 Mbit/s
95th percentile per-packet one-way delay: 17.908 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 540.59 Mbit/s
95th percentile per-packet one-way delay: 17.908 ms
Loss rate: 0.02%

Run 6: Report of TCP Cubic — Data Link

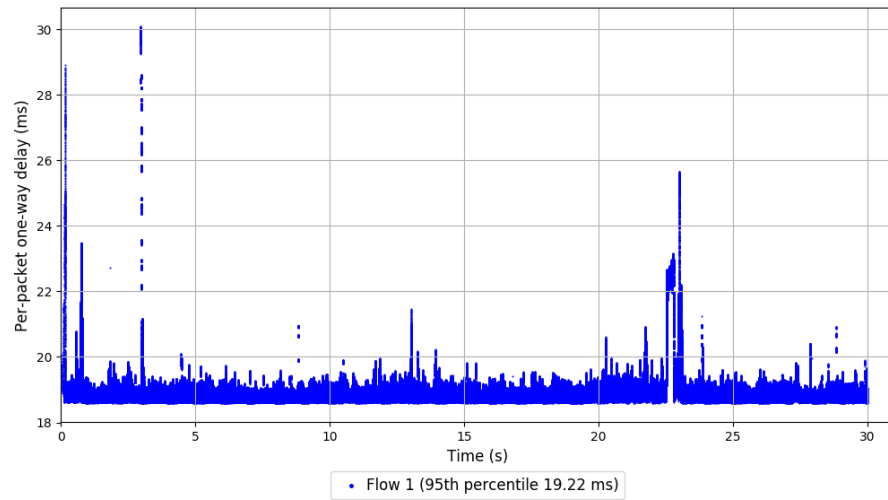
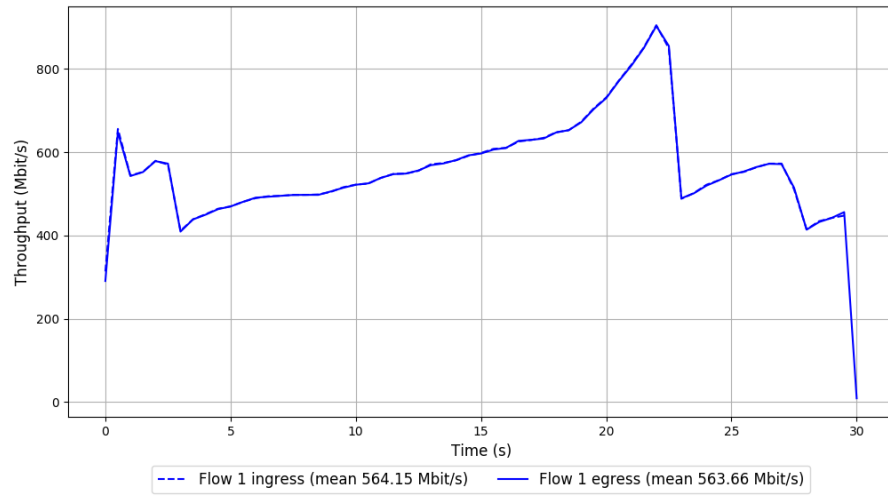


Run 7: Statistics of TCP Cubic

Start at: 2018-01-25 11:33:16
End at: 2018-01-25 11:33:46
Local clock offset: -3.461 ms
Remote clock offset: -4.437 ms

Below is generated by plot.py at 2018-01-25 14:46:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 563.66 Mbit/s
95th percentile per-packet one-way delay: 19.224 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 563.66 Mbit/s
95th percentile per-packet one-way delay: 19.224 ms
Loss rate: 0.09%

Run 7: Report of TCP Cubic — Data Link

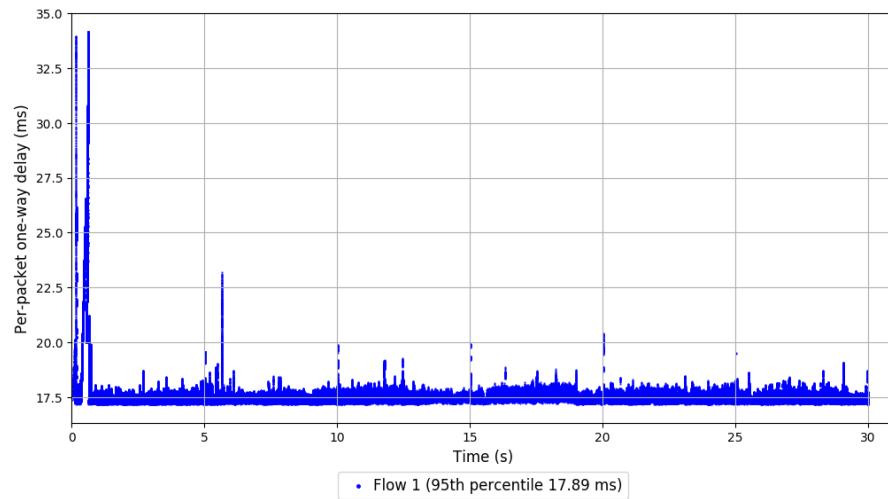
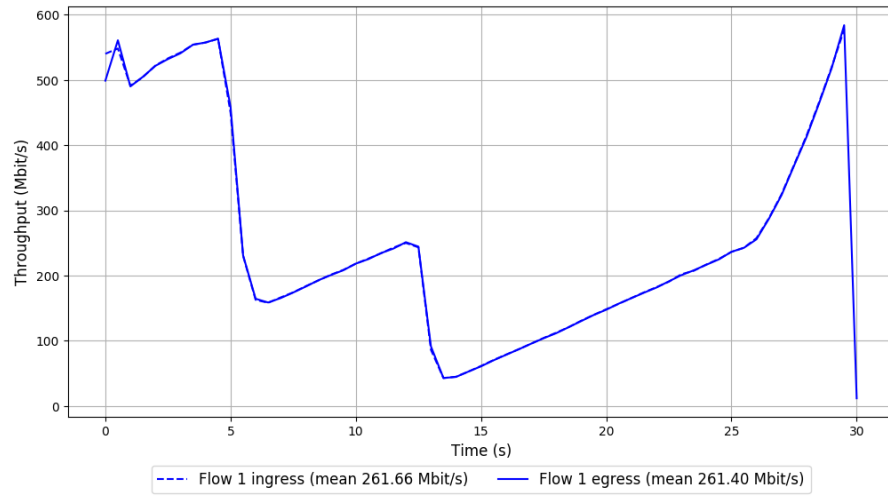


Run 8: Statistics of TCP Cubic

Start at: 2018-01-25 11:54:33
End at: 2018-01-25 11:55:03
Local clock offset: -2.869 ms
Remote clock offset: -4.414 ms

Below is generated by plot.py at 2018-01-25 14:46:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 261.40 Mbit/s
95th percentile per-packet one-way delay: 17.895 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 261.40 Mbit/s
95th percentile per-packet one-way delay: 17.895 ms
Loss rate: 0.10%

Run 8: Report of TCP Cubic — Data Link



Run 9: Statistics of TCP Cubic

Start at: 2018-01-25 12:15:45

End at: 2018-01-25 12:16:15

Local clock offset: -2.781 ms

Remote clock offset: -4.39 ms

Below is generated by plot.py at 2018-01-25 14:46:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 518.02 Mbit/s

95th percentile per-packet one-way delay: 19.074 ms

Loss rate: 0.04%

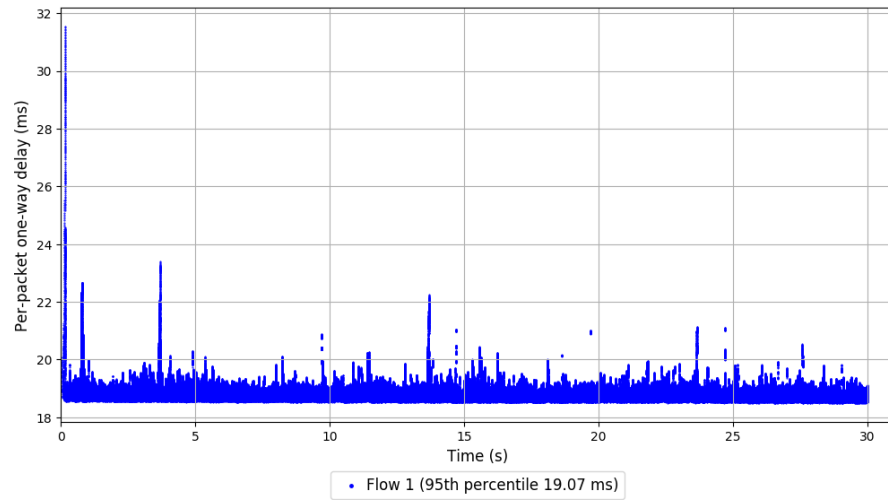
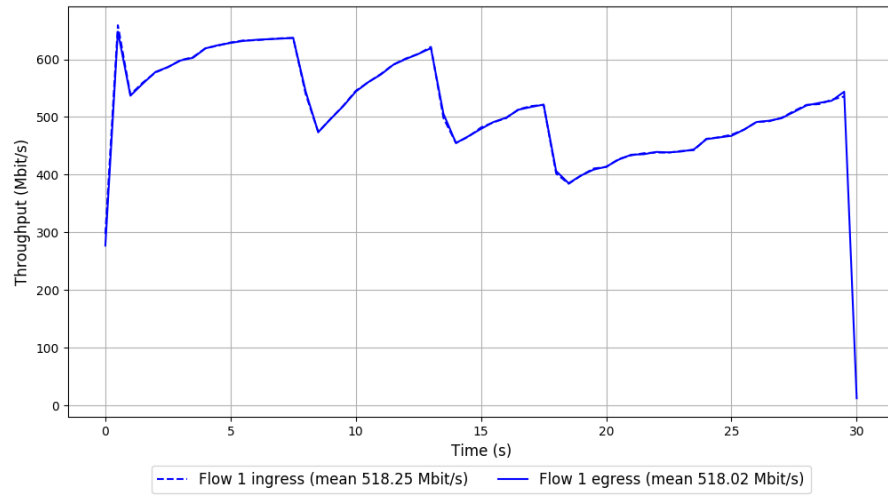
-- Flow 1:

Average throughput: 518.02 Mbit/s

95th percentile per-packet one-way delay: 19.074 ms

Loss rate: 0.04%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-01-25 12:37:09

End at: 2018-01-25 12:37:39

Local clock offset: -3.97 ms

Remote clock offset: -4.263 ms

Below is generated by plot.py at 2018-01-25 14:46:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 444.41 Mbit/s

95th percentile per-packet one-way delay: 19.297 ms

Loss rate: 0.02%

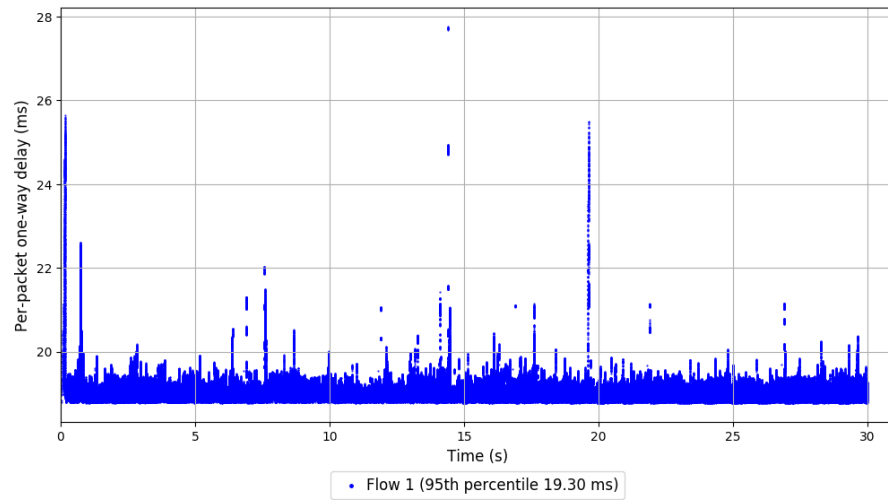
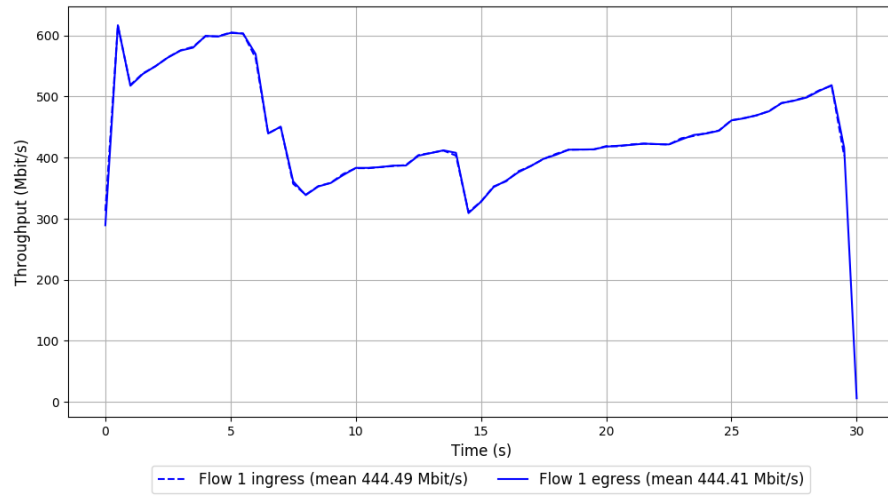
-- Flow 1:

Average throughput: 444.41 Mbit/s

95th percentile per-packet one-way delay: 19.297 ms

Loss rate: 0.02%

Run 10: Report of TCP Cubic — Data Link

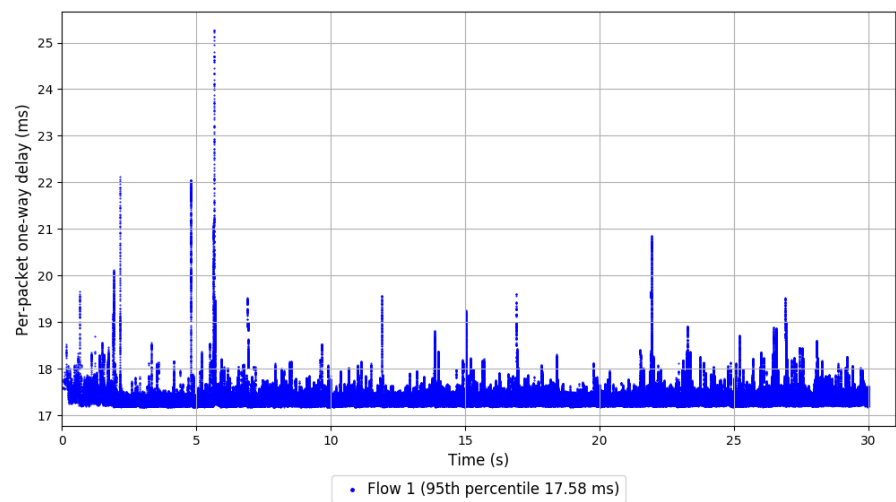
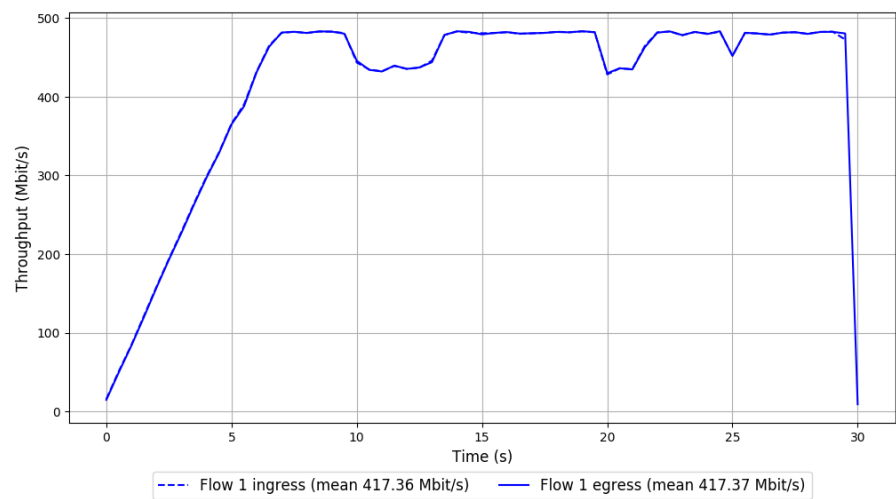


Run 1: Statistics of LEDBAT

Start at: 2018-01-25 09:27:56
End at: 2018-01-25 09:28:26
Local clock offset: -3.786 ms
Remote clock offset: -4.006 ms

Below is generated by plot.py at 2018-01-25 14:46:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 417.37 Mbit/s
95th percentile per-packet one-way delay: 17.578 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 417.37 Mbit/s
95th percentile per-packet one-way delay: 17.578 ms
Loss rate: 0.00%

Run 1: Report of LEDBAT — Data Link

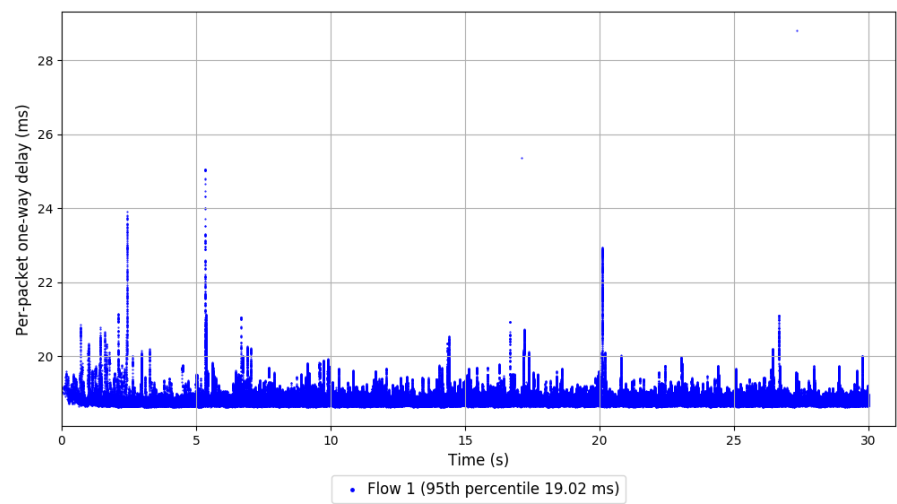
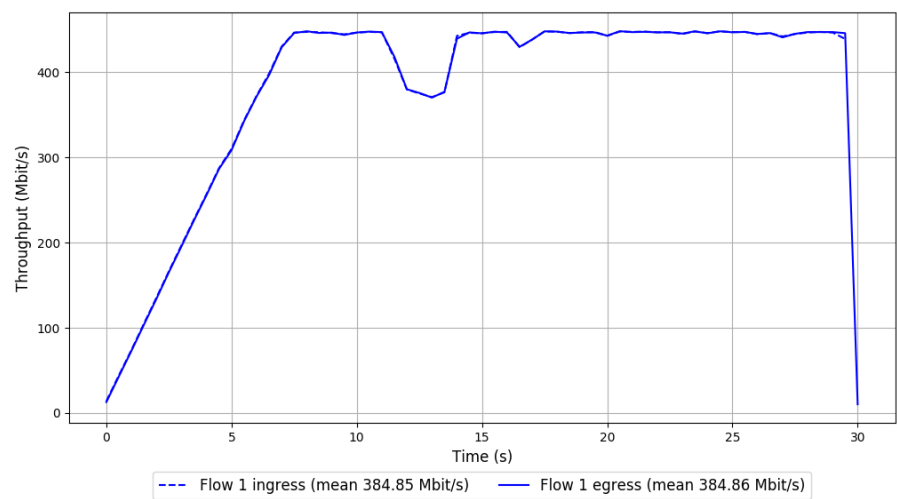


Run 2: Statistics of LEDBAT

Start at: 2018-01-25 09:49:17
End at: 2018-01-25 09:49:47
Local clock offset: -3.69 ms
Remote clock offset: -4.199 ms

Below is generated by plot.py at 2018-01-25 14:46:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 384.86 Mbit/s
95th percentile per-packet one-way delay: 19.022 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 384.86 Mbit/s
95th percentile per-packet one-way delay: 19.022 ms
Loss rate: 0.00%

Run 2: Report of LEDBAT — Data Link

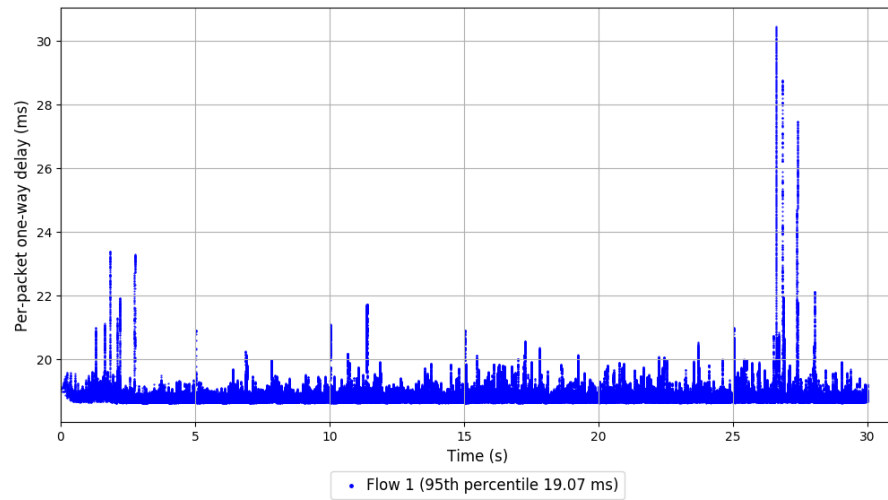
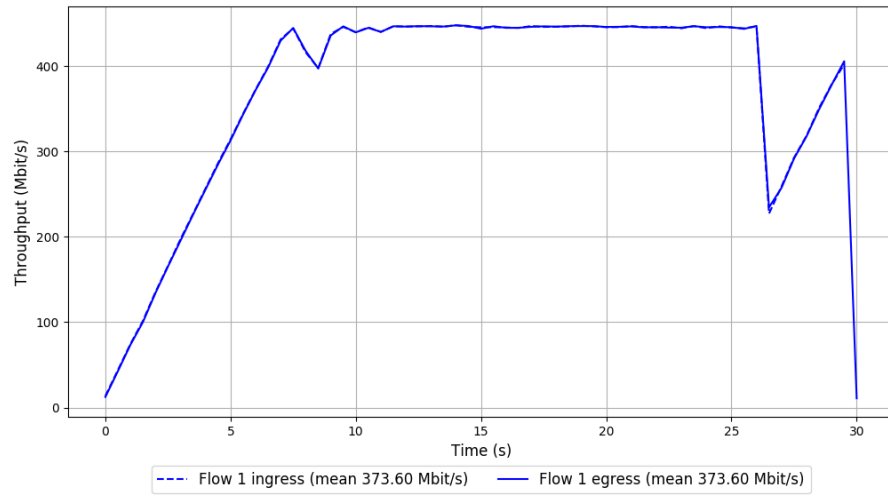


Run 3: Statistics of LEDBAT

Start at: 2018-01-25 10:10:34
End at: 2018-01-25 10:11:04
Local clock offset: -3.476 ms
Remote clock offset: -4.359 ms

Below is generated by plot.py at 2018-01-25 14:47:56
Datalink statistics
-- Total of 1 flow:
Average throughput: 373.60 Mbit/s
95th percentile per-packet one-way delay: 19.073 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 373.60 Mbit/s
95th percentile per-packet one-way delay: 19.073 ms
Loss rate: 0.00%

Run 3: Report of LEDBAT — Data Link

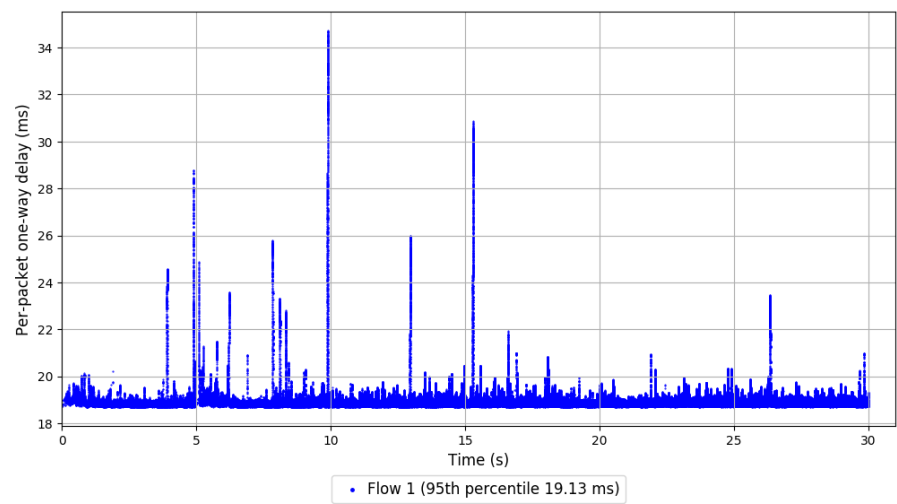
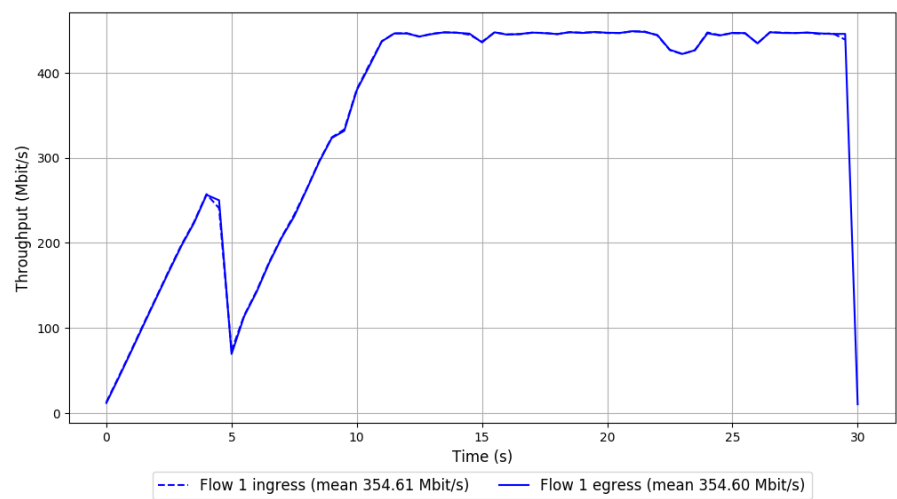


Run 4: Statistics of LEDBAT

Start at: 2018-01-25 10:31:55
End at: 2018-01-25 10:32:25
Local clock offset: -3.419 ms
Remote clock offset: -4.487 ms

Below is generated by plot.py at 2018-01-25 14:48:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 354.60 Mbit/s
95th percentile per-packet one-way delay: 19.131 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 354.60 Mbit/s
95th percentile per-packet one-way delay: 19.131 ms
Loss rate: 0.00%

Run 4: Report of LEDBAT — Data Link



Run 5: Statistics of LEDBAT

Start at: 2018-01-25 10:53:18

End at: 2018-01-25 10:53:48

Local clock offset: -2.972 ms

Remote clock offset: -4.54 ms

Below is generated by plot.py at 2018-01-25 14:48:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 383.55 Mbit/s

95th percentile per-packet one-way delay: 19.140 ms

Loss rate: 0.00%

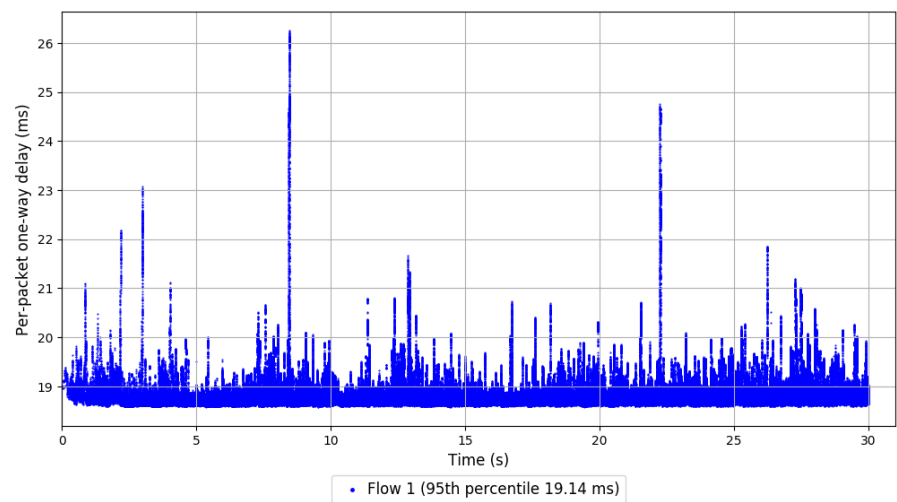
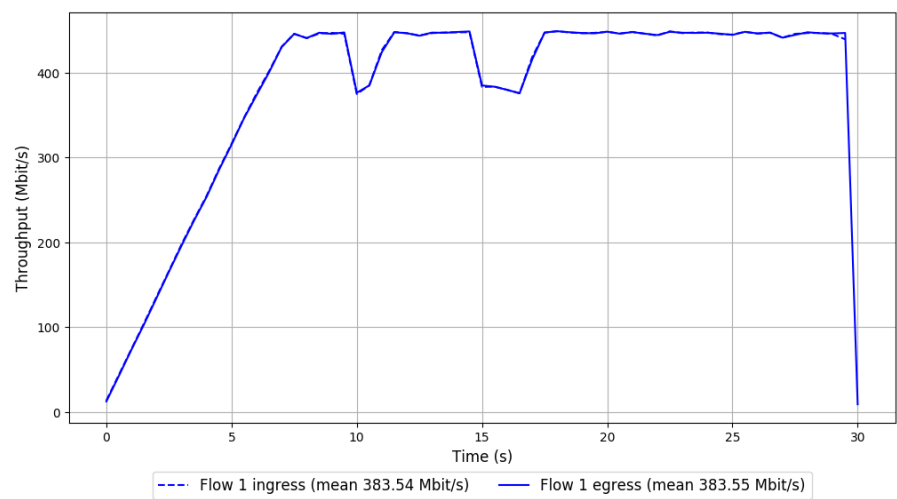
-- Flow 1:

Average throughput: 383.55 Mbit/s

95th percentile per-packet one-way delay: 19.140 ms

Loss rate: 0.00%

Run 5: Report of LEDBAT — Data Link



Run 6: Statistics of LEDBAT

Start at: 2018-01-25 11:14:43

End at: 2018-01-25 11:15:13

Local clock offset: -3.344 ms

Remote clock offset: -4.42 ms

Below is generated by plot.py at 2018-01-25 14:51:17

Datalink statistics

-- Total of 1 flow:

Average throughput: 390.98 Mbit/s

95th percentile per-packet one-way delay: 19.142 ms

Loss rate: 0.00%

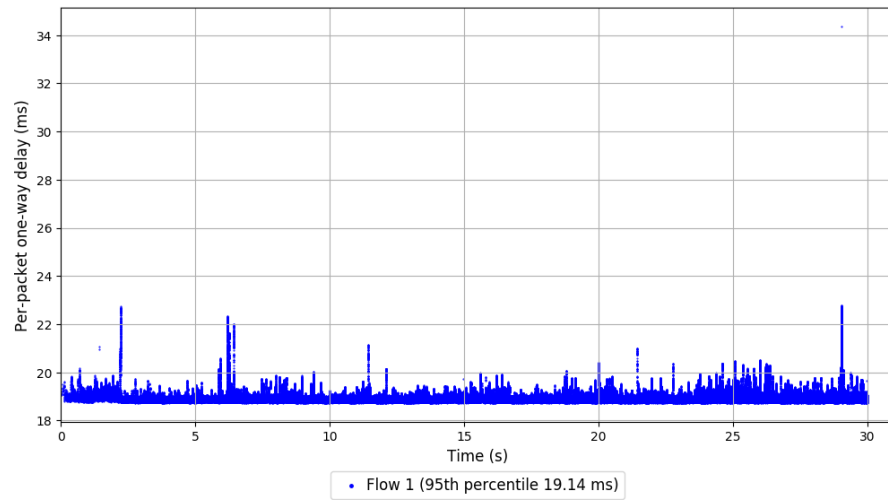
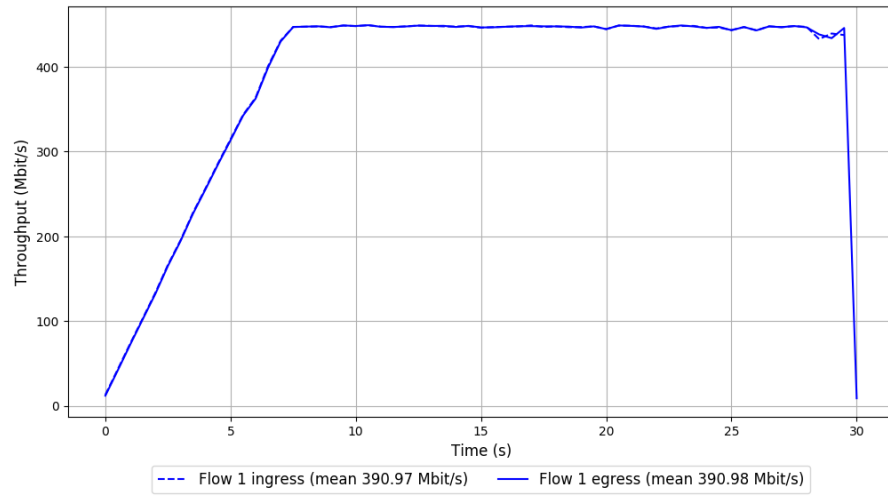
-- Flow 1:

Average throughput: 390.98 Mbit/s

95th percentile per-packet one-way delay: 19.142 ms

Loss rate: 0.00%

Run 6: Report of LEDBAT — Data Link

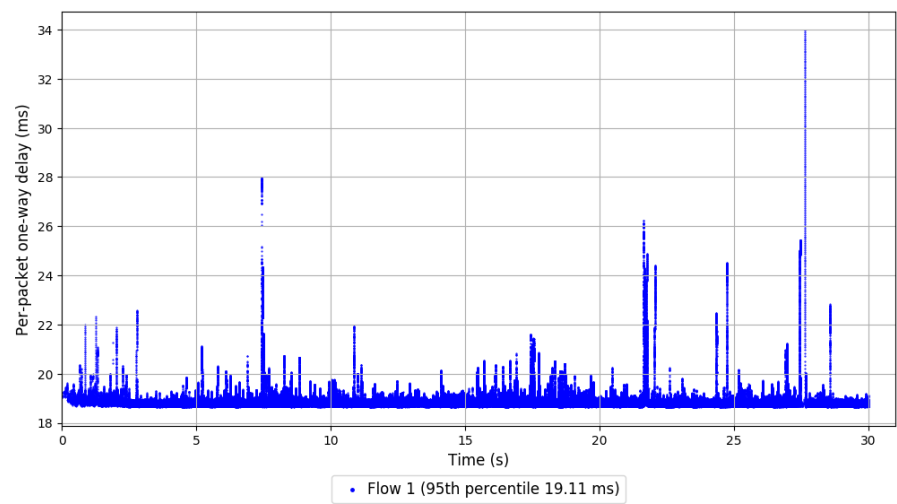
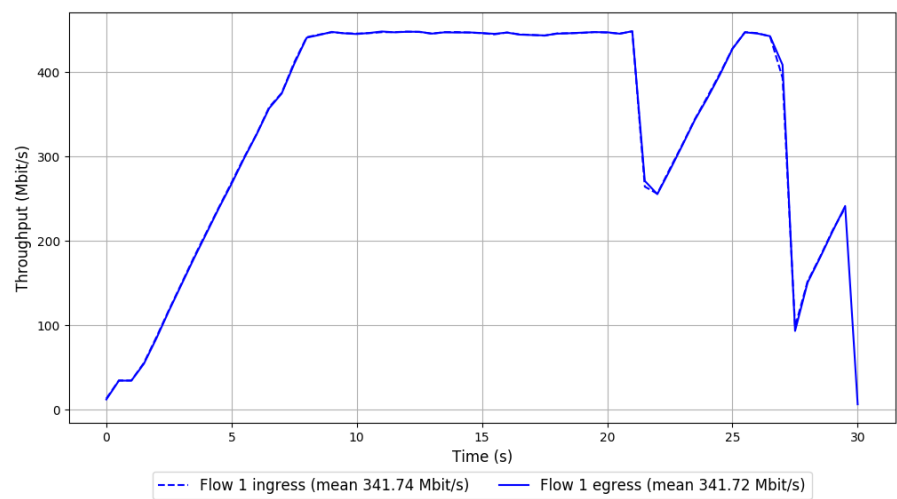


Run 7: Statistics of LEDBAT

Start at: 2018-01-25 11:36:02
End at: 2018-01-25 11:36:32
Local clock offset: -3.561 ms
Remote clock offset: -4.434 ms

Below is generated by plot.py at 2018-01-25 14:51:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 341.72 Mbit/s
95th percentile per-packet one-way delay: 19.115 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 341.72 Mbit/s
95th percentile per-packet one-way delay: 19.115 ms
Loss rate: 0.01%

Run 7: Report of LEDBAT — Data Link

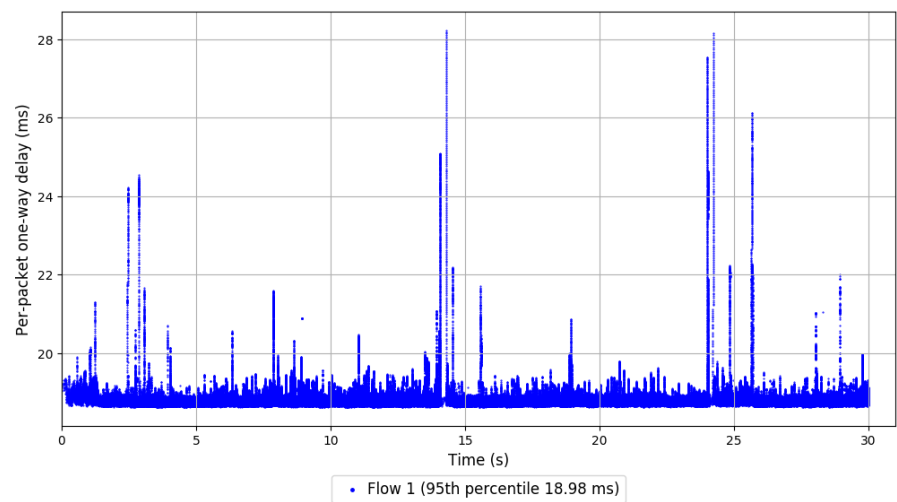
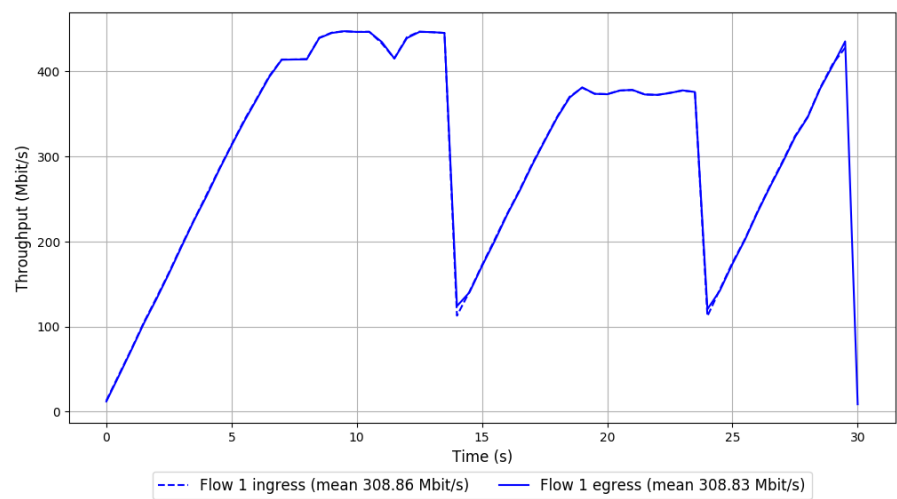


Run 8: Statistics of LEDBAT

Start at: 2018-01-25 11:57:15
End at: 2018-01-25 11:57:45
Local clock offset: -2.857 ms
Remote clock offset: -4.416 ms

Below is generated by plot.py at 2018-01-25 14:51:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 308.83 Mbit/s
95th percentile per-packet one-way delay: 18.980 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 308.83 Mbit/s
95th percentile per-packet one-way delay: 18.980 ms
Loss rate: 0.01%

Run 8: Report of LEDBAT — Data Link

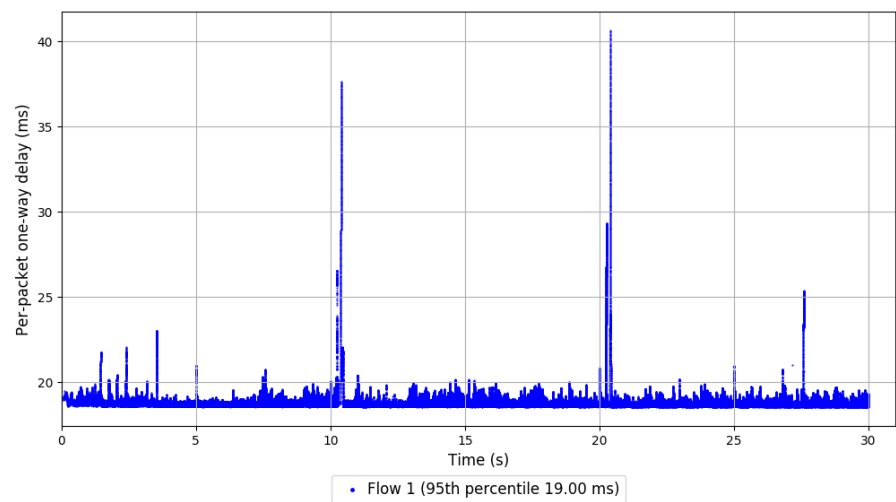
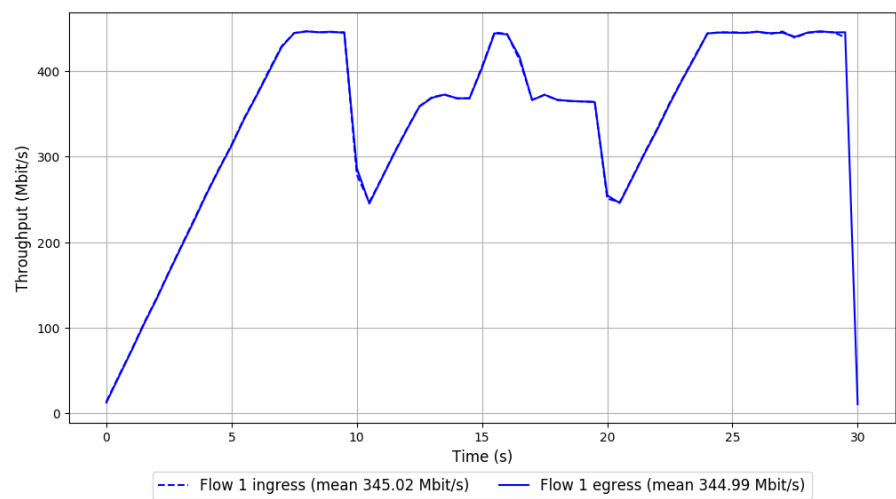


Run 9: Statistics of LEDBAT

Start at: 2018-01-25 12:18:38
End at: 2018-01-25 12:19:08
Local clock offset: -3.079 ms
Remote clock offset: -4.368 ms

Below is generated by plot.py at 2018-01-25 14:51:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 344.99 Mbit/s
95th percentile per-packet one-way delay: 18.997 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 344.99 Mbit/s
95th percentile per-packet one-way delay: 18.997 ms
Loss rate: 0.01%

Run 9: Report of LEDBAT — Data Link

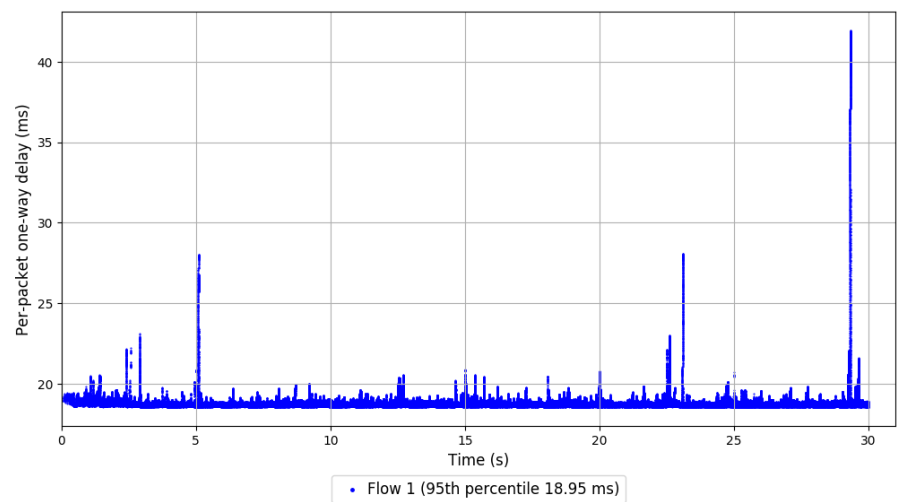
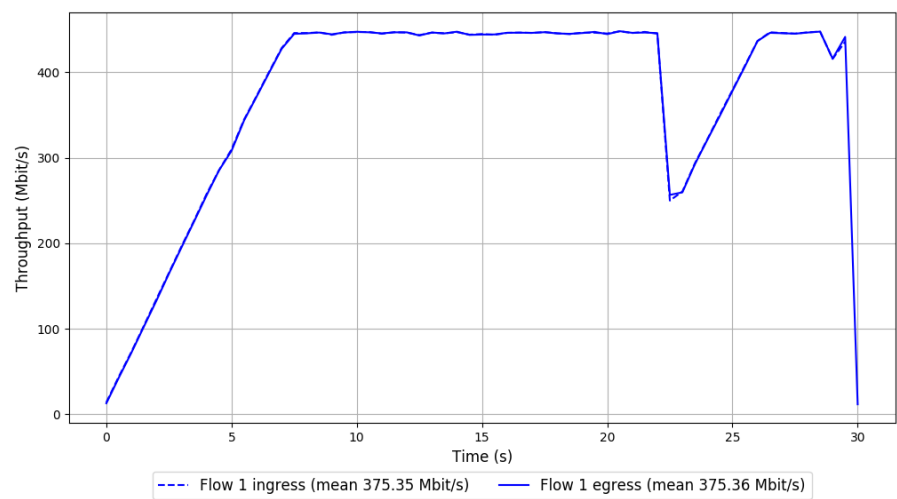


Run 10: Statistics of LEDBAT

Start at: 2018-01-25 12:39:56
End at: 2018-01-25 12:40:26
Local clock offset: -3.909 ms
Remote clock offset: -4.336 ms

Below is generated by plot.py at 2018-01-25 14:51:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 375.36 Mbit/s
95th percentile per-packet one-way delay: 18.953 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 375.36 Mbit/s
95th percentile per-packet one-way delay: 18.953 ms
Loss rate: 0.00%

Run 10: Report of LEDBAT — Data Link

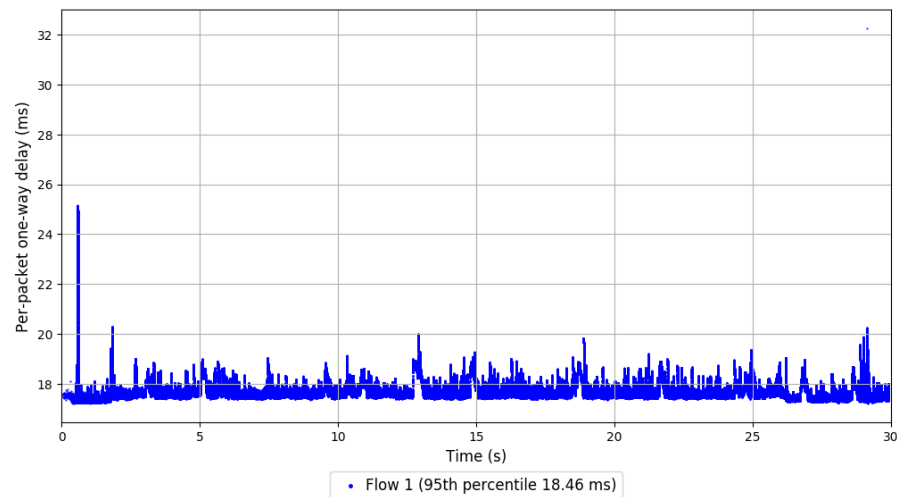
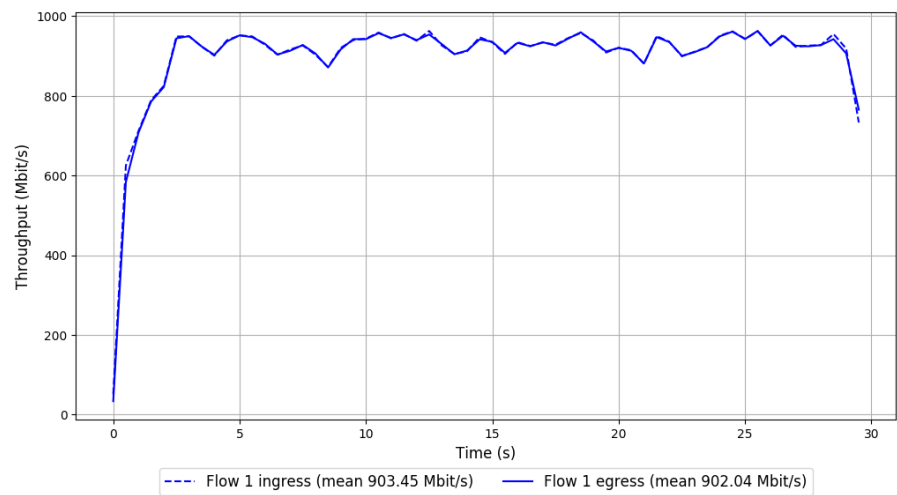


Run 1: Statistics of PCC

Start at: 2018-01-25 09:21:56
End at: 2018-01-25 09:22:26
Local clock offset: -3.953 ms
Remote clock offset: -4.011 ms

Below is generated by plot.py at 2018-01-25 15:00:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 902.04 Mbit/s
95th percentile per-packet one-way delay: 18.464 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 902.04 Mbit/s
95th percentile per-packet one-way delay: 18.464 ms
Loss rate: 0.16%

Run 1: Report of PCC — Data Link

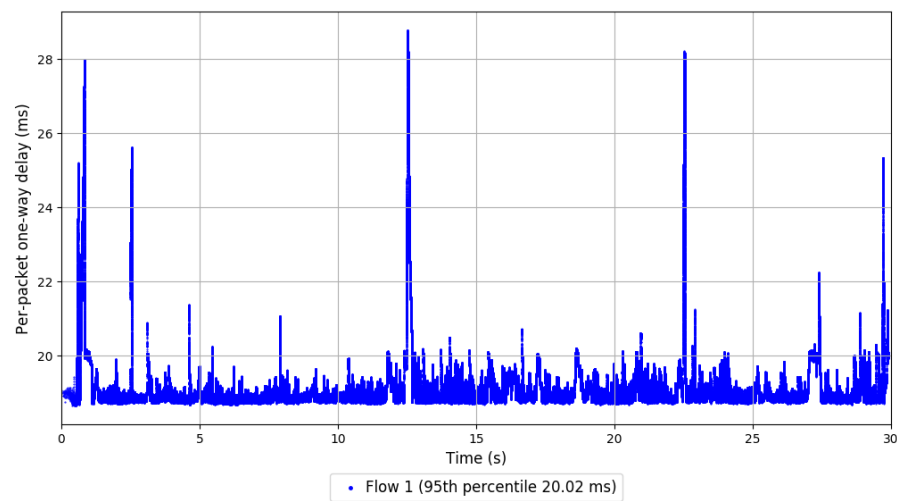
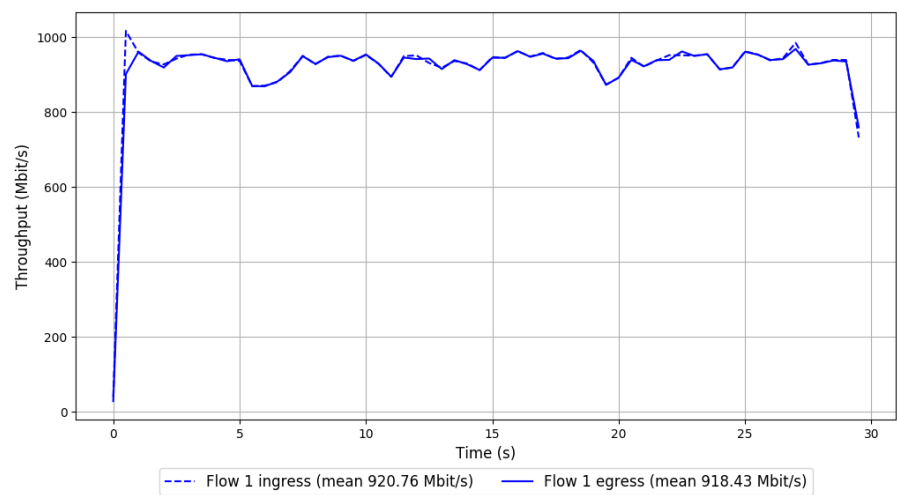


Run 2: Statistics of PCC

Start at: 2018-01-25 09:43:18
End at: 2018-01-25 09:43:49
Local clock offset: -3.662 ms
Remote clock offset: -4.085 ms

Below is generated by plot.py at 2018-01-25 15:01:22
Datalink statistics
-- Total of 1 flow:
Average throughput: 918.43 Mbit/s
95th percentile per-packet one-way delay: 20.020 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 918.43 Mbit/s
95th percentile per-packet one-way delay: 20.020 ms
Loss rate: 0.25%

Run 2: Report of PCC — Data Link

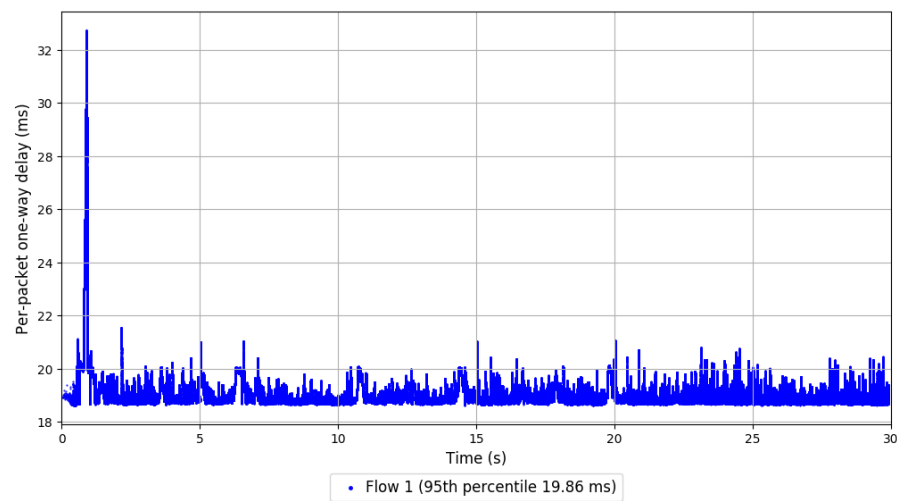
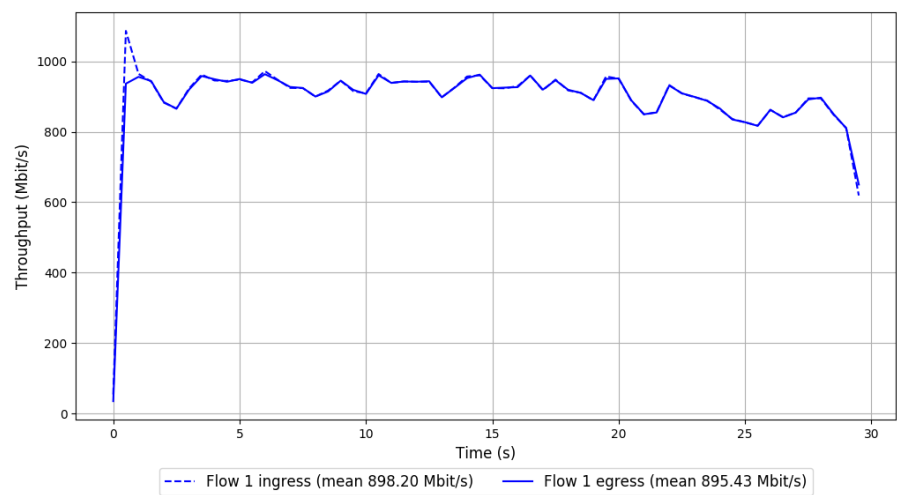


Run 3: Statistics of PCC

Start at: 2018-01-25 10:04:37
End at: 2018-01-25 10:05:07
Local clock offset: -3.534 ms
Remote clock offset: -4.376 ms

Below is generated by plot.py at 2018-01-25 15:01:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 895.43 Mbit/s
95th percentile per-packet one-way delay: 19.857 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 895.43 Mbit/s
95th percentile per-packet one-way delay: 19.857 ms
Loss rate: 0.31%

Run 3: Report of PCC — Data Link

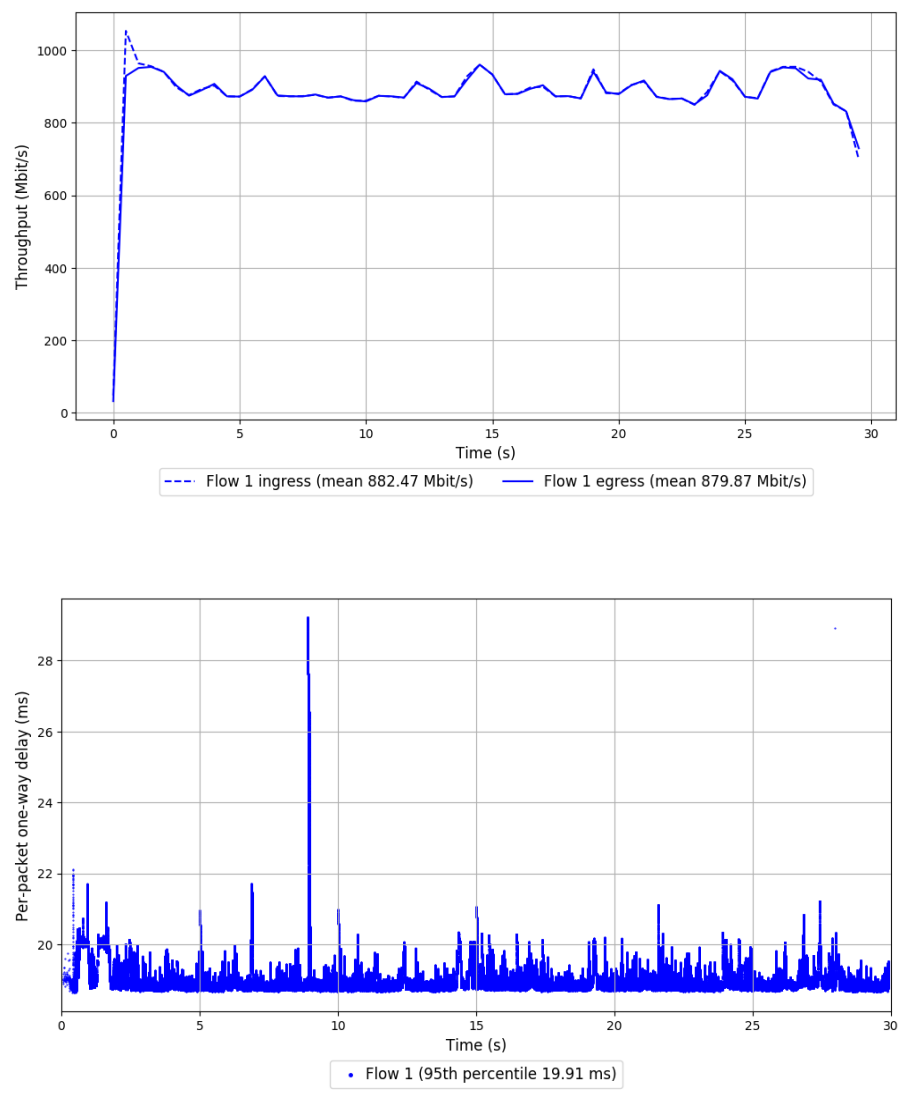


Run 4: Statistics of PCC

Start at: 2018-01-25 10:25:53
End at: 2018-01-25 10:26:23
Local clock offset: -3.371 ms
Remote clock offset: -4.424 ms

Below is generated by plot.py at 2018-01-25 15:03:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 879.87 Mbit/s
95th percentile per-packet one-way delay: 19.910 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 879.87 Mbit/s
95th percentile per-packet one-way delay: 19.910 ms
Loss rate: 0.30%

Run 4: Report of PCC — Data Link

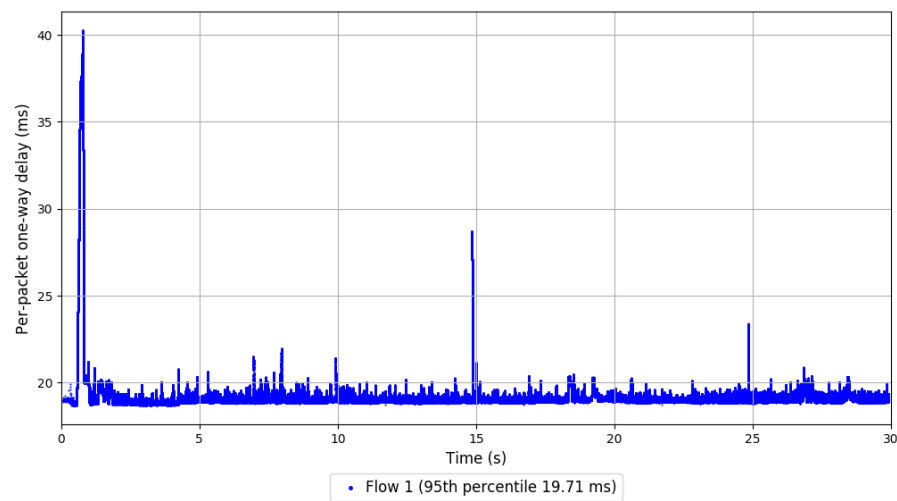
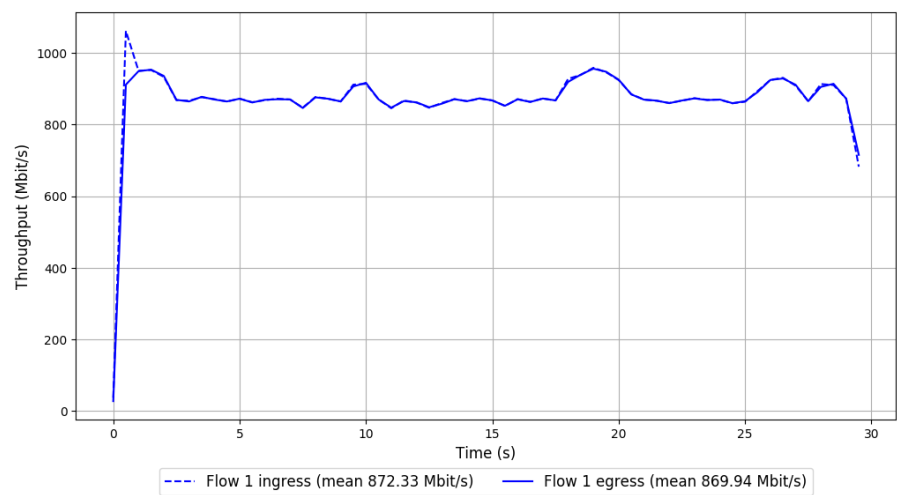


Run 5: Statistics of PCC

Start at: 2018-01-25 10:47:15
End at: 2018-01-25 10:47:45
Local clock offset: -3.099 ms
Remote clock offset: -4.558 ms

Below is generated by plot.py at 2018-01-25 15:03:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 869.94 Mbit/s
95th percentile per-packet one-way delay: 19.714 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 869.94 Mbit/s
95th percentile per-packet one-way delay: 19.714 ms
Loss rate: 0.27%

Run 5: Report of PCC — Data Link

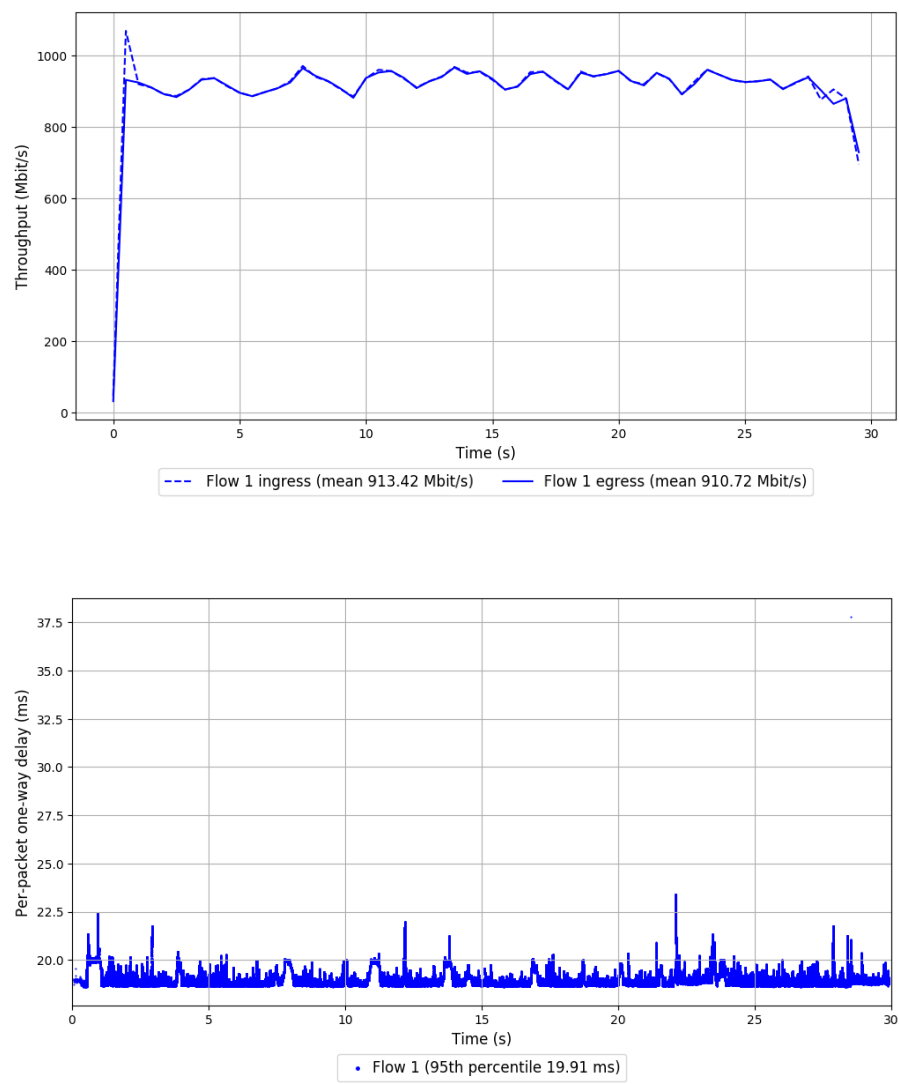


Run 6: Statistics of PCC

Start at: 2018-01-25 11:08:38
End at: 2018-01-25 11:09:08
Local clock offset: -3.037 ms
Remote clock offset: -4.518 ms

Below is generated by plot.py at 2018-01-25 15:04:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 910.72 Mbit/s
95th percentile per-packet one-way delay: 19.913 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 910.72 Mbit/s
95th percentile per-packet one-way delay: 19.913 ms
Loss rate: 0.30%

Run 6: Report of PCC — Data Link

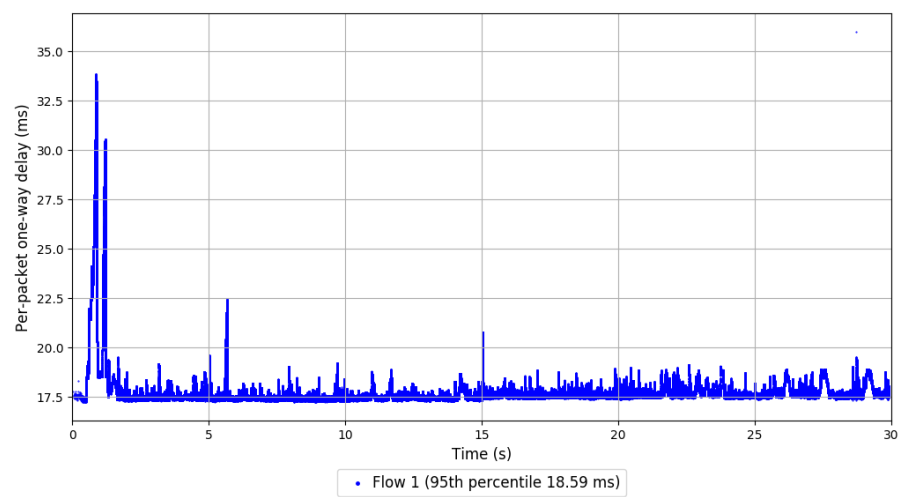
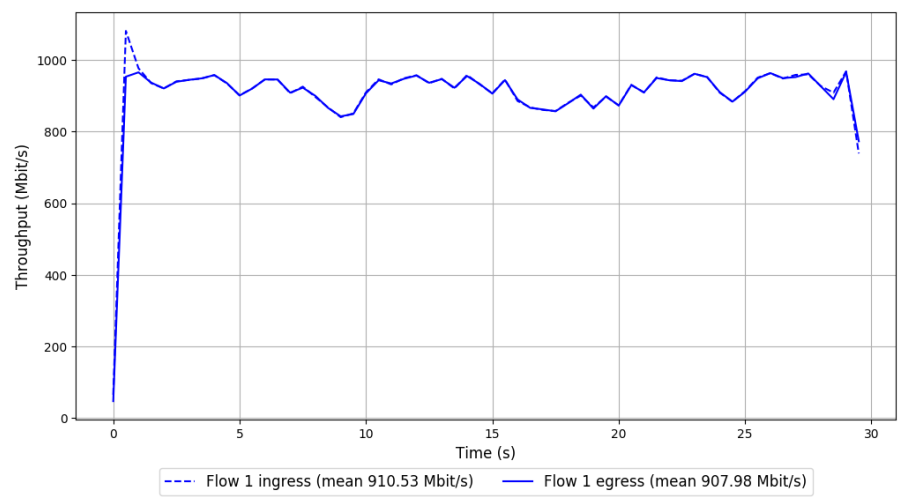


Run 7: Statistics of PCC

Start at: 2018-01-25 11:30:04
End at: 2018-01-25 11:30:34
Local clock offset: -3.527 ms
Remote clock offset: -4.455 ms

Below is generated by plot.py at 2018-01-25 15:04:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 907.98 Mbit/s
95th percentile per-packet one-way delay: 18.595 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 907.98 Mbit/s
95th percentile per-packet one-way delay: 18.595 ms
Loss rate: 0.28%

Run 7: Report of PCC — Data Link

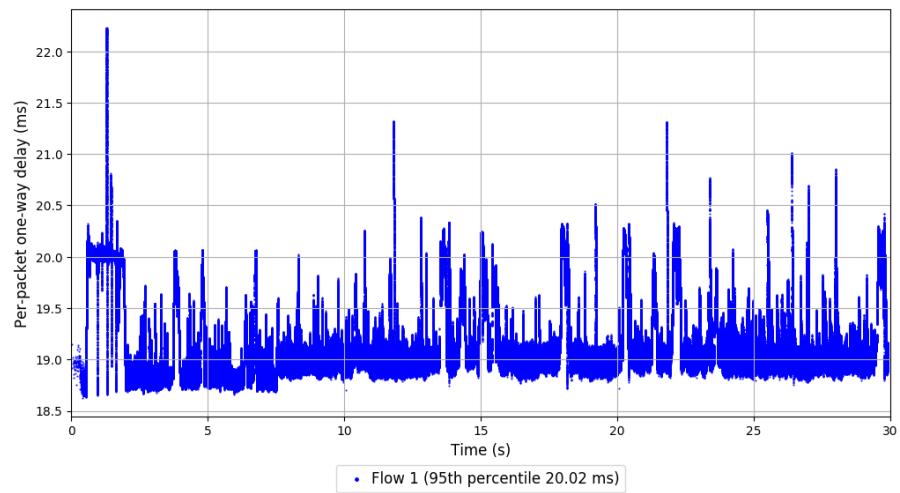
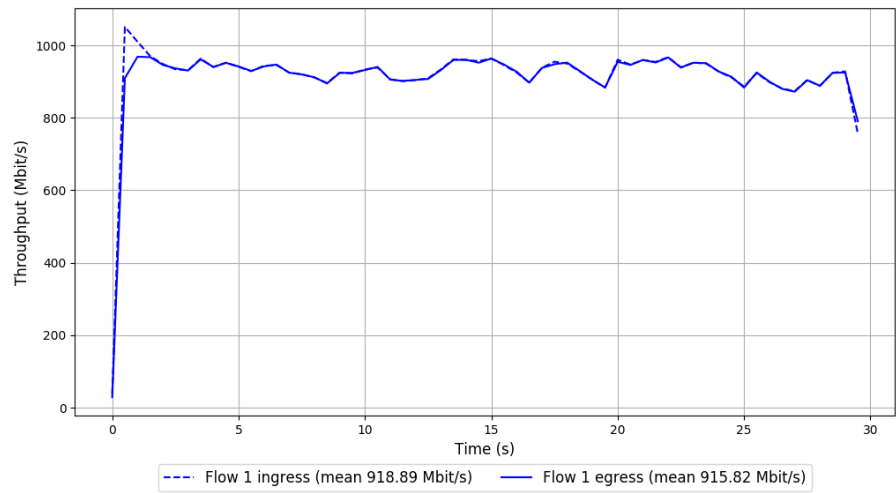


Run 8: Statistics of PCC

Start at: 2018-01-25 11:51:21
End at: 2018-01-25 11:51:51
Local clock offset: -2.969 ms
Remote clock offset: -4.441 ms

Below is generated by plot.py at 2018-01-25 15:05:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 915.82 Mbit/s
95th percentile per-packet one-way delay: 20.018 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 915.82 Mbit/s
95th percentile per-packet one-way delay: 20.018 ms
Loss rate: 0.33%

Run 8: Report of PCC — Data Link

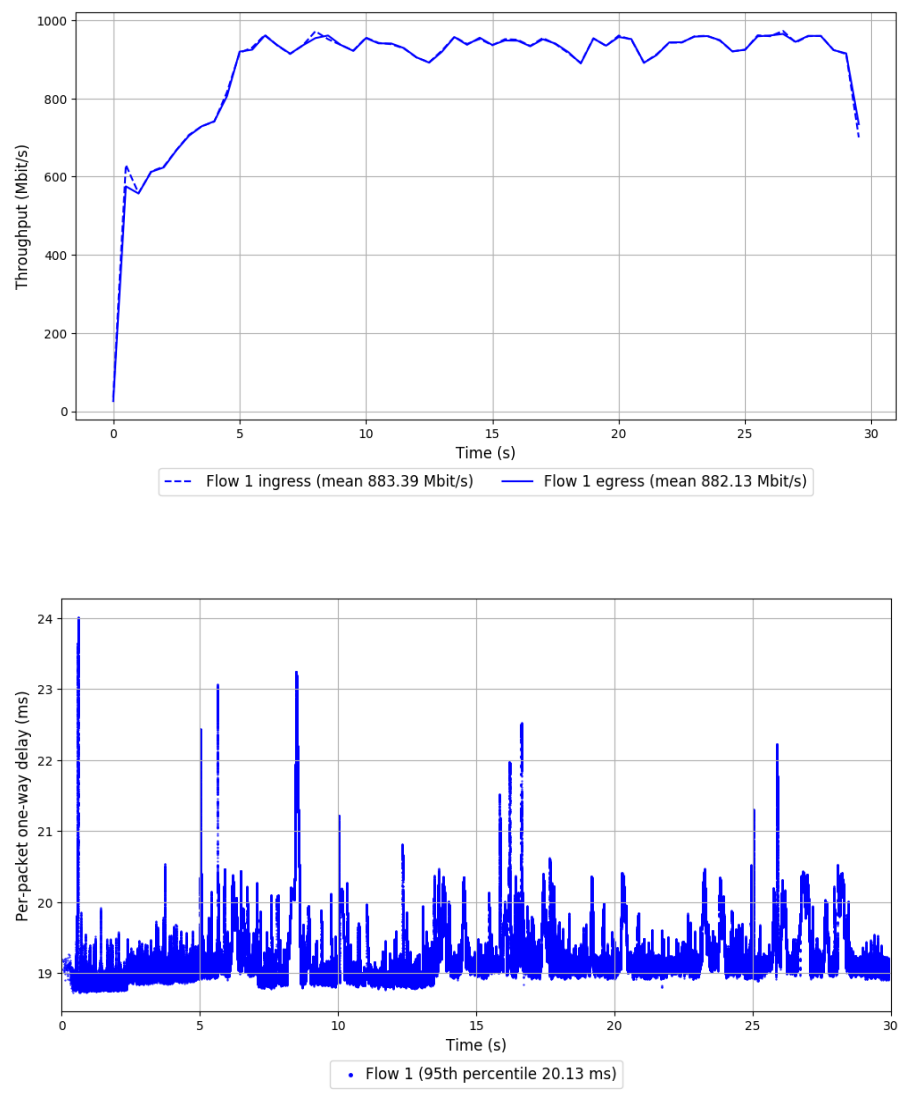


Run 9: Statistics of PCC

Start at: 2018-01-25 12:12:33
End at: 2018-01-25 12:13:03
Local clock offset: -2.723 ms
Remote clock offset: -4.373 ms

Below is generated by plot.py at 2018-01-25 15:13:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 882.13 Mbit/s
95th percentile per-packet one-way delay: 20.132 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 882.13 Mbit/s
95th percentile per-packet one-way delay: 20.132 ms
Loss rate: 0.14%

Run 9: Report of PCC — Data Link

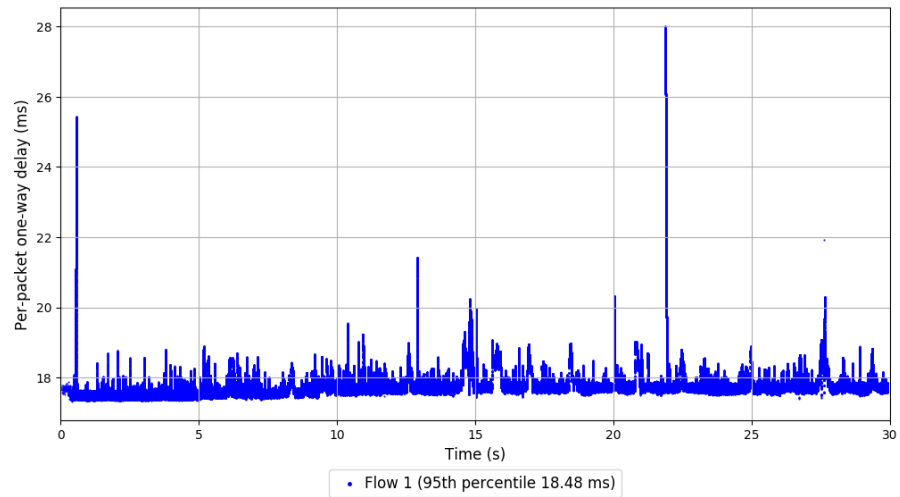
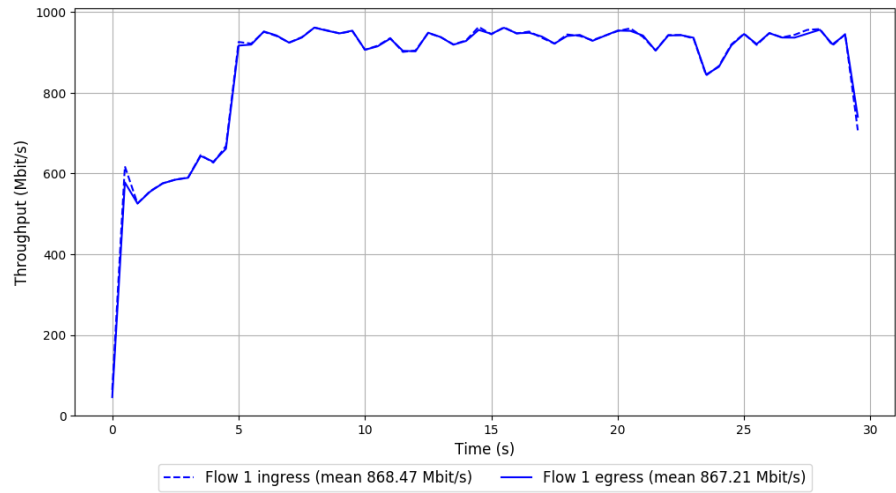


Run 10: Statistics of PCC

Start at: 2018-01-25 12:33:57
End at: 2018-01-25 12:34:27
Local clock offset: -3.872 ms
Remote clock offset: -4.255 ms

Below is generated by plot.py at 2018-01-25 15:13:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 867.21 Mbit/s
95th percentile per-packet one-way delay: 18.475 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 867.21 Mbit/s
95th percentile per-packet one-way delay: 18.475 ms
Loss rate: 0.15%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

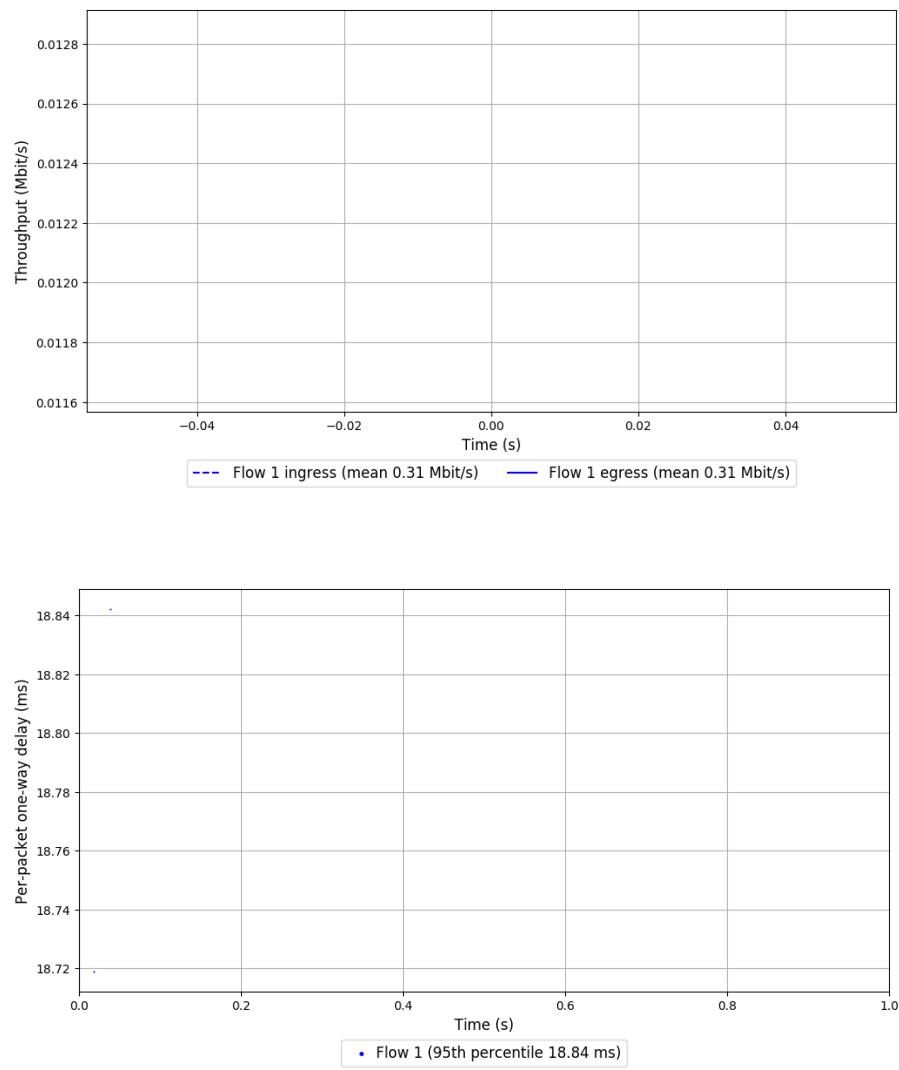
Start at: 2018-01-25 09:30:36

End at: 2018-01-25 09:31:06

Local clock offset: -3.747 ms

Remote clock offset: -3.965 ms

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

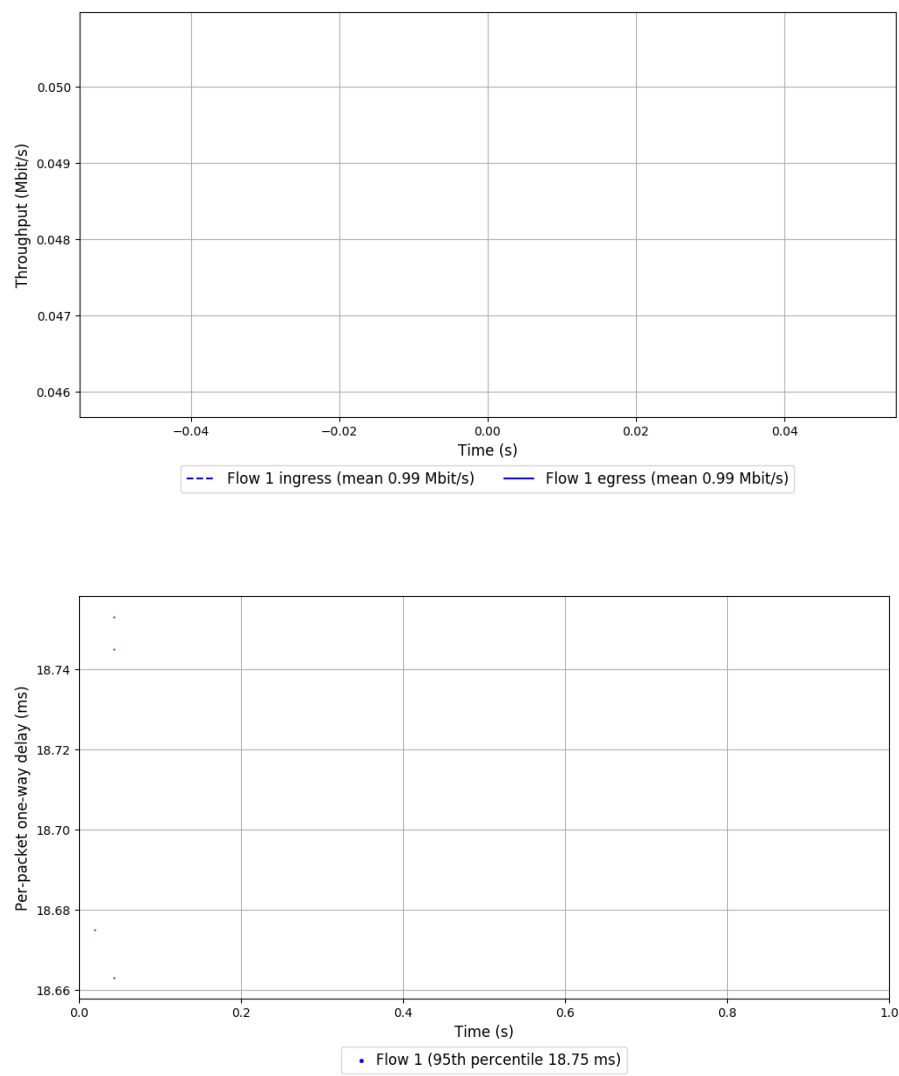
Start at: 2018-01-25 09:51:55

End at: 2018-01-25 09:52:25

Local clock offset: -3.751 ms

Remote clock offset: -4.193 ms

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

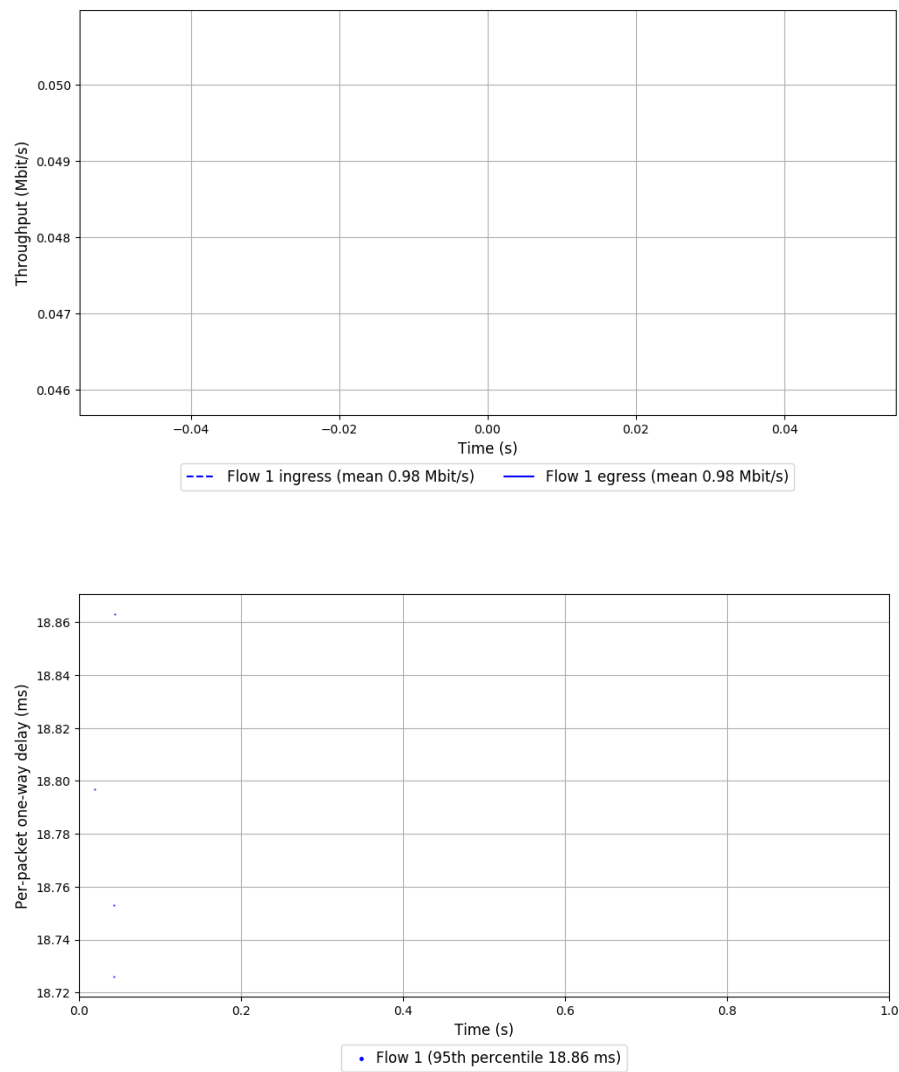
Start at: 2018-01-25 10:13:11

End at: 2018-01-25 10:13:41

Local clock offset: -3.555 ms

Remote clock offset: -4.41 ms

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

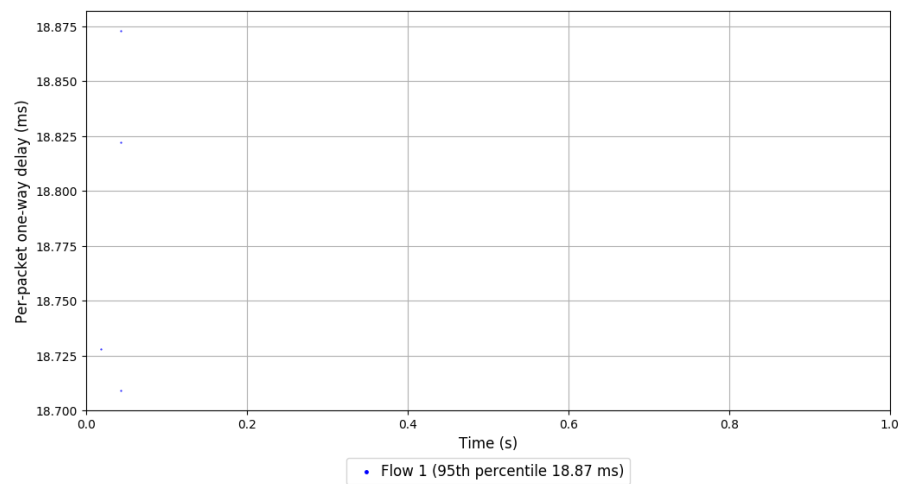
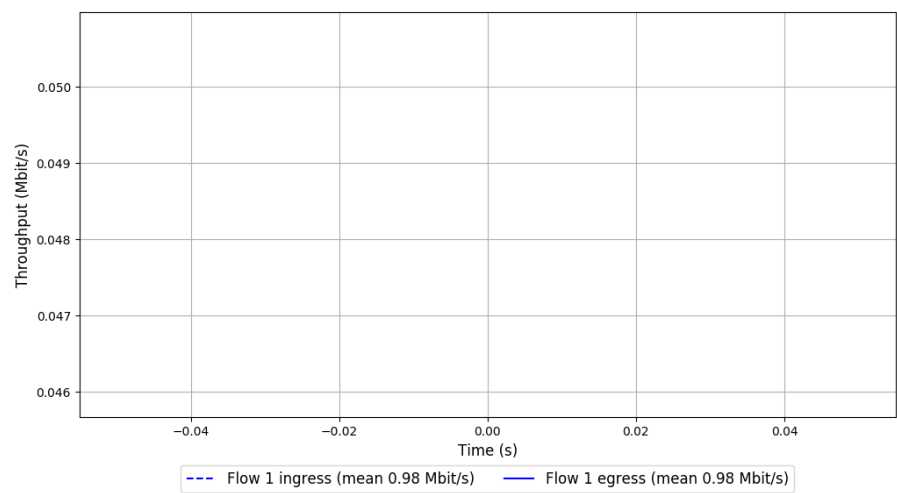
Start at: 2018-01-25 10:34:32

End at: 2018-01-25 10:35:02

Local clock offset: -3.345 ms

Remote clock offset: -4.489 ms

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

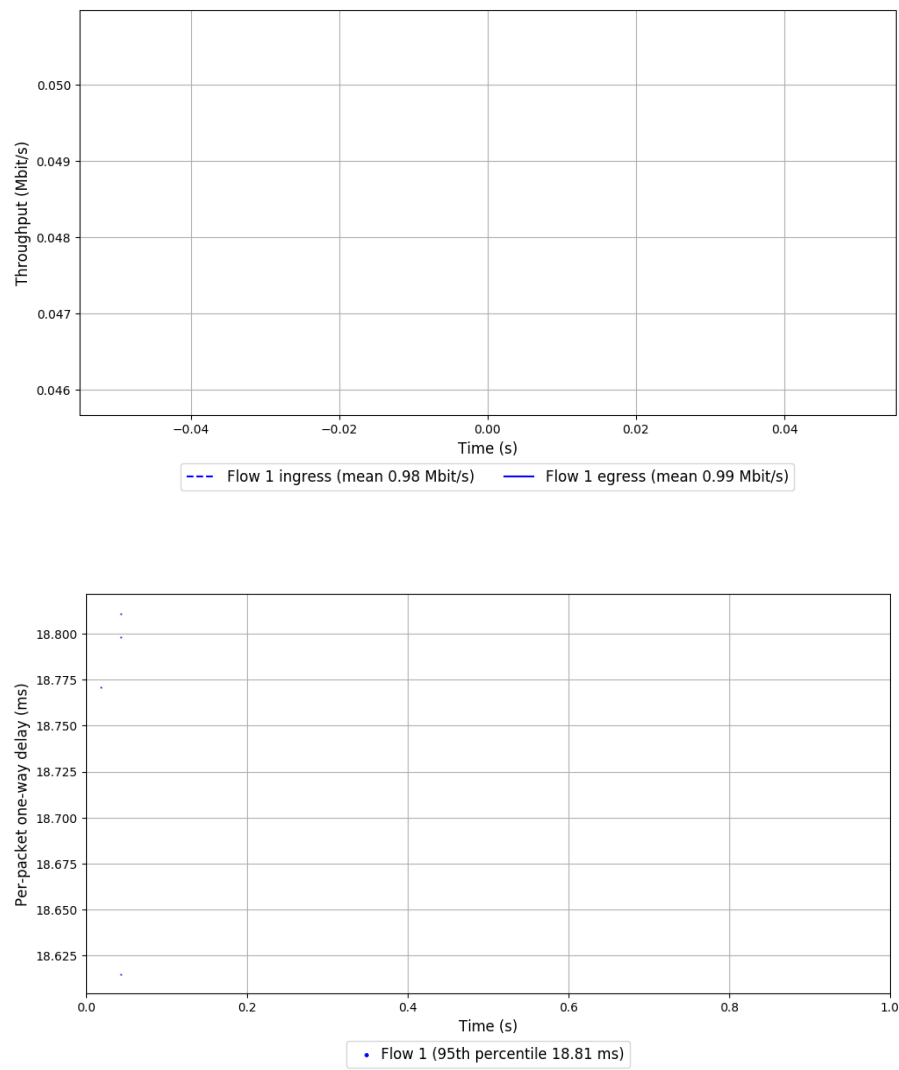
Start at: 2018-01-25 10:55:56

End at: 2018-01-25 10:56:26

Local clock offset: -3.046 ms

Remote clock offset: -4.555 ms

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

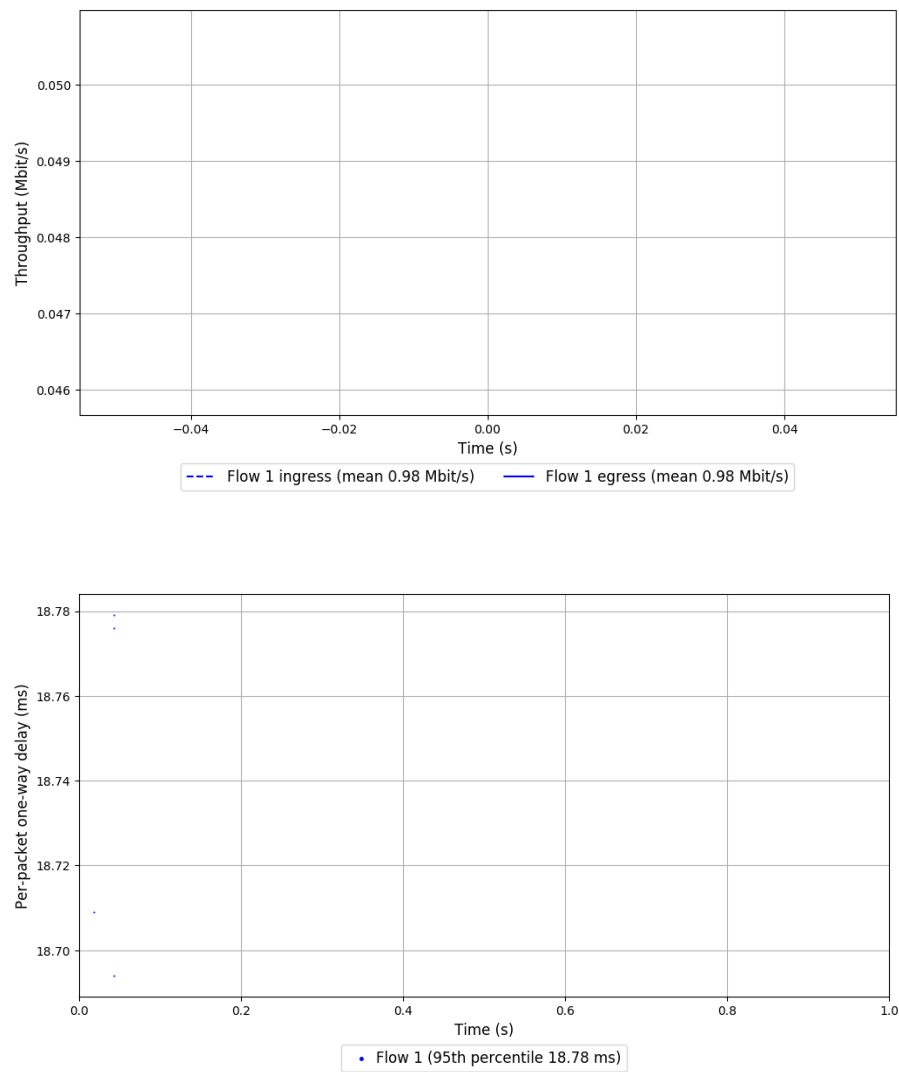
Start at: 2018-01-25 11:17:22

End at: 2018-01-25 11:17:52

Local clock offset: -3.289 ms

Remote clock offset: -4.38 ms

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

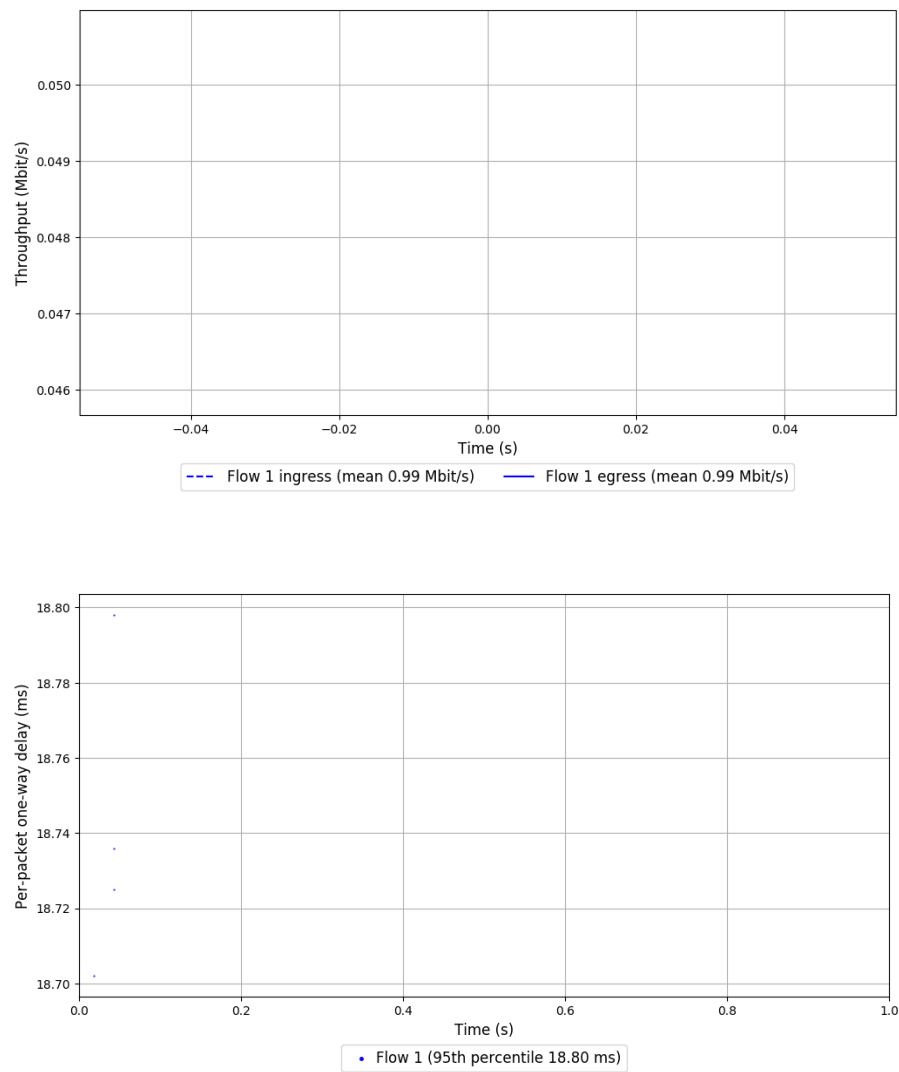
Start at: 2018-01-25 11:38:38

End at: 2018-01-25 11:39:08

Local clock offset: -3.499 ms

Remote clock offset: -4.334 ms

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

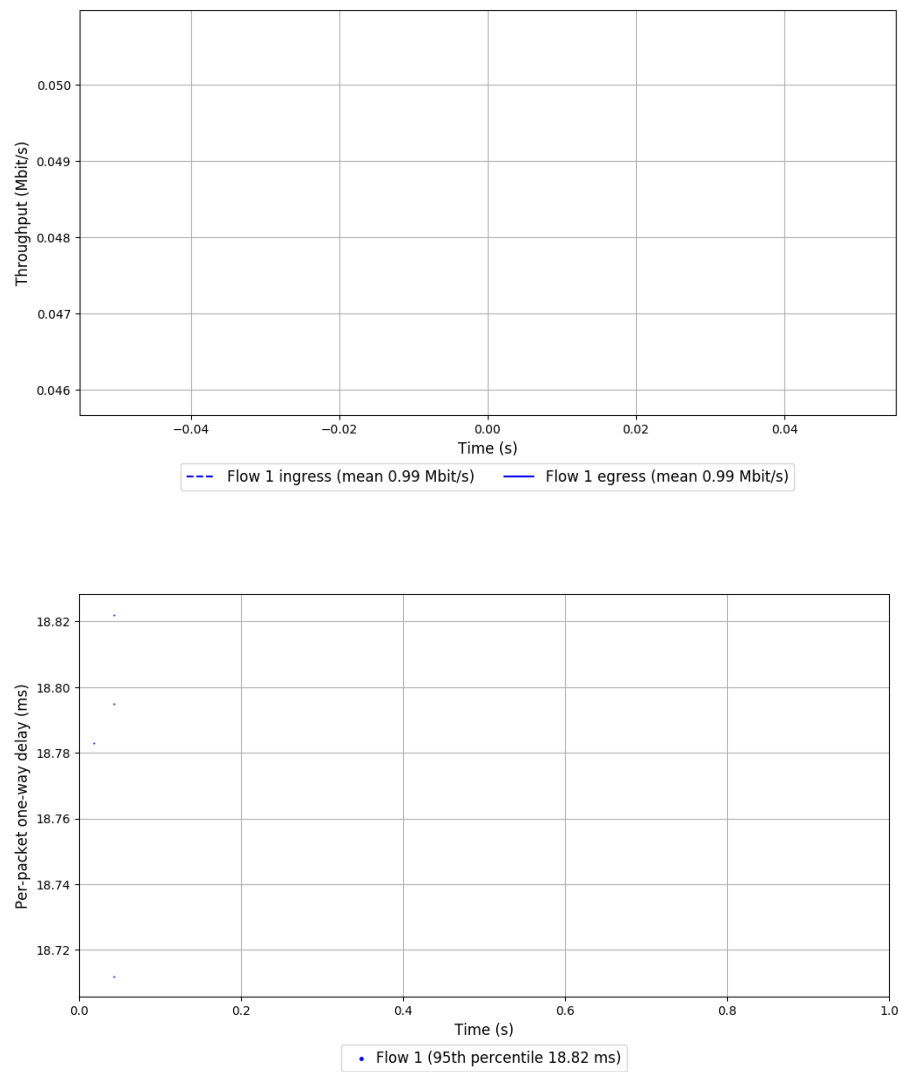
Start at: 2018-01-25 11:59:50

End at: 2018-01-25 12:00:20

Local clock offset: -2.795 ms

Remote clock offset: -4.325 ms

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

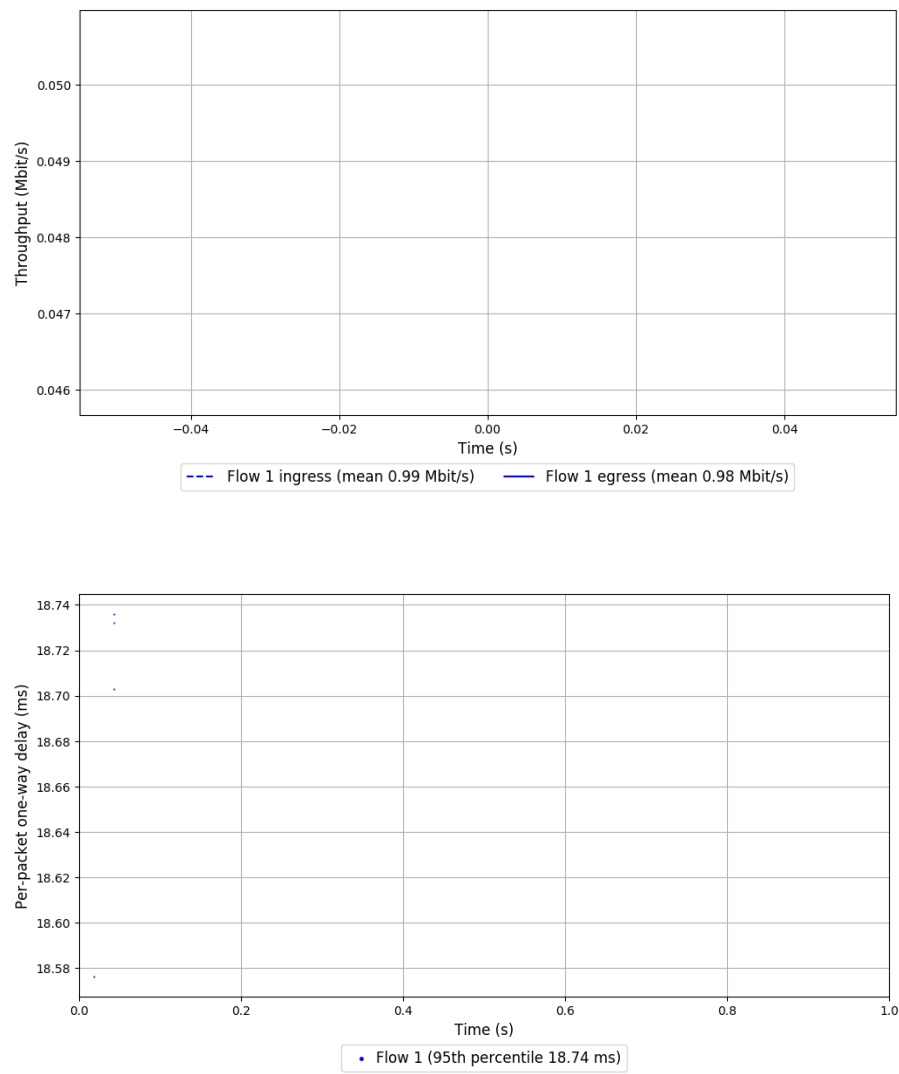
Start at: 2018-01-25 12:21:15

End at: 2018-01-25 12:21:45

Local clock offset: -3.283 ms

Remote clock offset: -4.302 ms

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

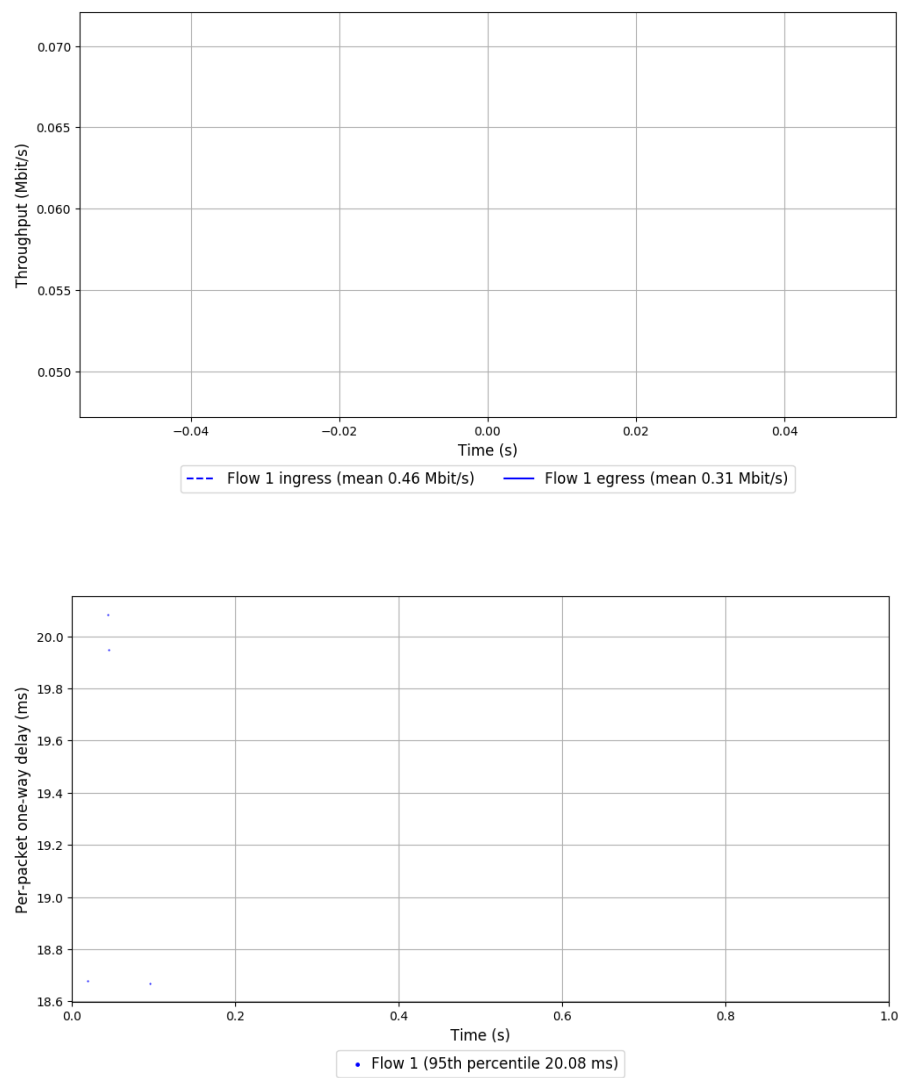
Start at: 2018-01-25 12:42:33

End at: 2018-01-25 12:43:03

Local clock offset: -3.982 ms

Remote clock offset: -4.313 ms

Run 10: Report of QUIC Cubic — Data Link

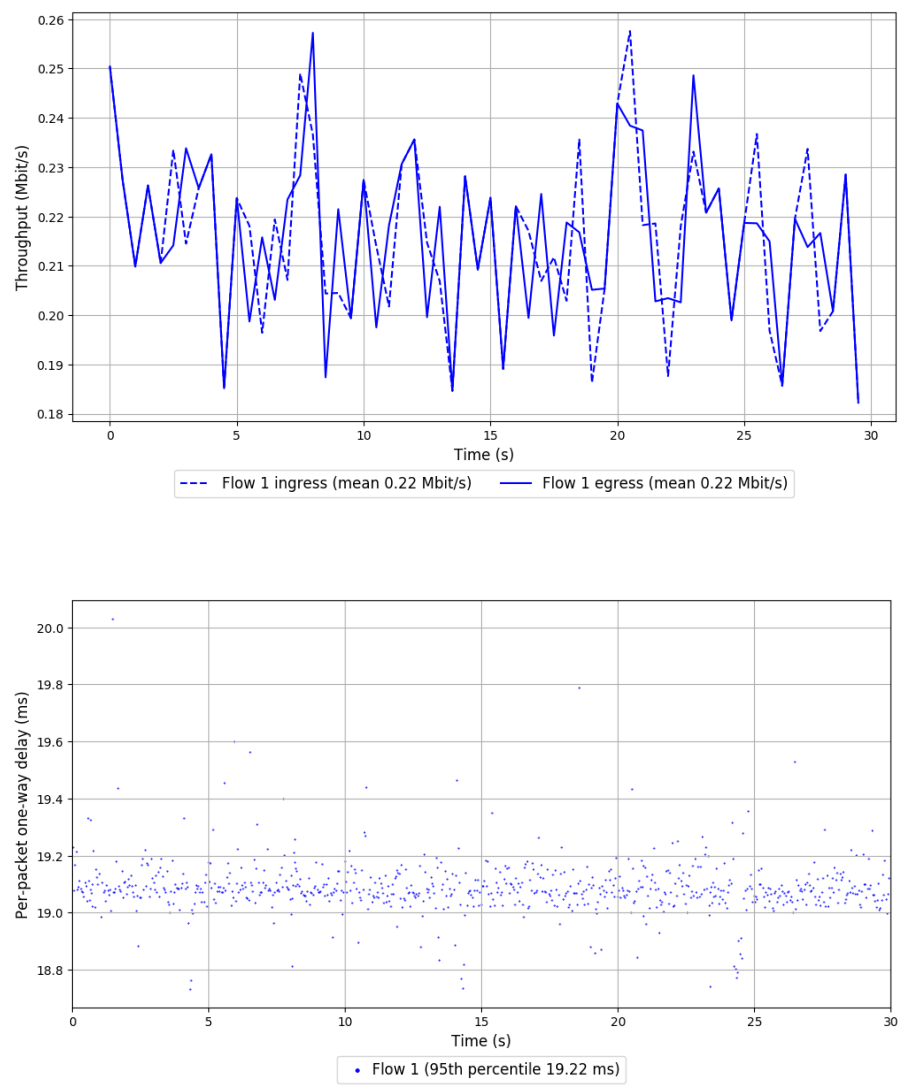


```
Run 1: Statistics of SCReAM

Start at: 2018-01-25 09:18:07
End at: 2018-01-25 09:18:37
Local clock offset: -3.892 ms
Remote clock offset: -3.94 ms

# Below is generated by plot.py at 2018-01-25 15:13:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.217 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.217 ms
Loss rate: 0.00%
```

Run 1: Report of SReAM — Data Link

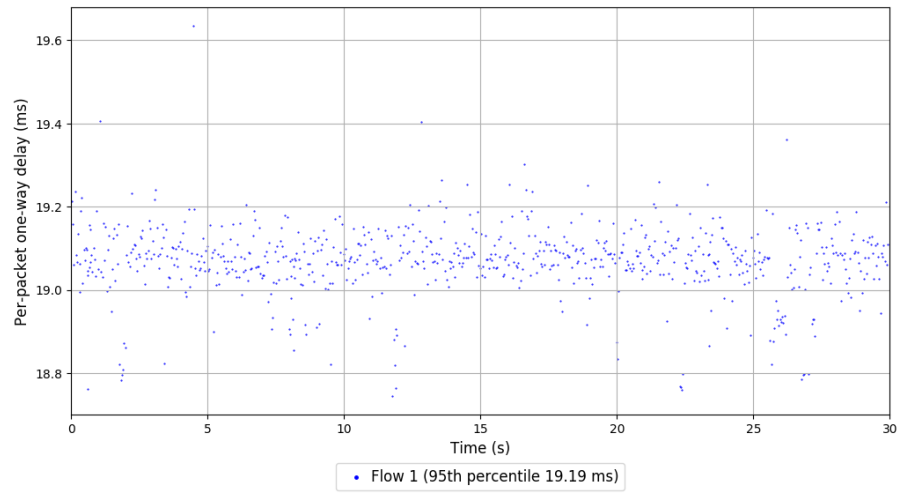
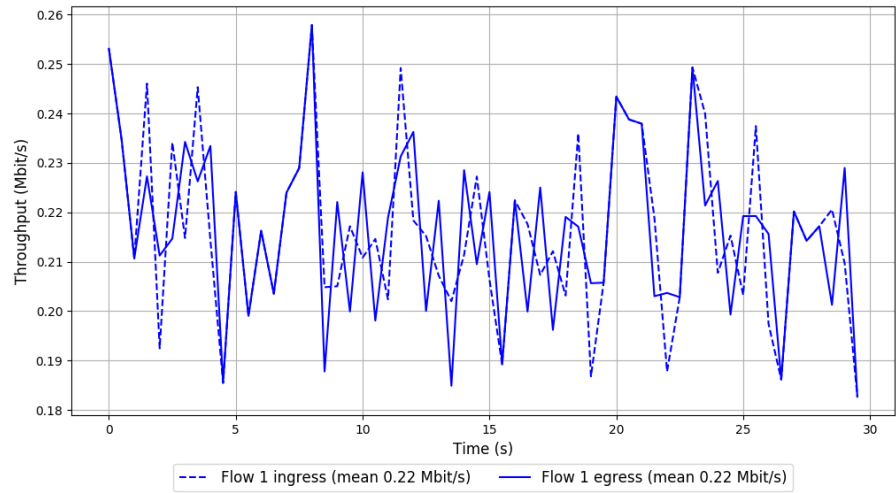


Run 2: Statistics of SCReAM

Start at: 2018-01-25 09:39:29
End at: 2018-01-25 09:39:59
Local clock offset: -3.788 ms
Remote clock offset: -4.125 ms

Below is generated by plot.py at 2018-01-25 15:13:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.188 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.188 ms
Loss rate: 0.00%

Run 2: Report of SReAM — Data Link



Run 3: Statistics of SCReAM

Start at: 2018-01-25 10:00:48

End at: 2018-01-25 10:01:18

Local clock offset: -3.689 ms

Remote clock offset: -4.32 ms

Below is generated by plot.py at 2018-01-25 15:13:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 19.241 ms

Loss rate: 0.00%

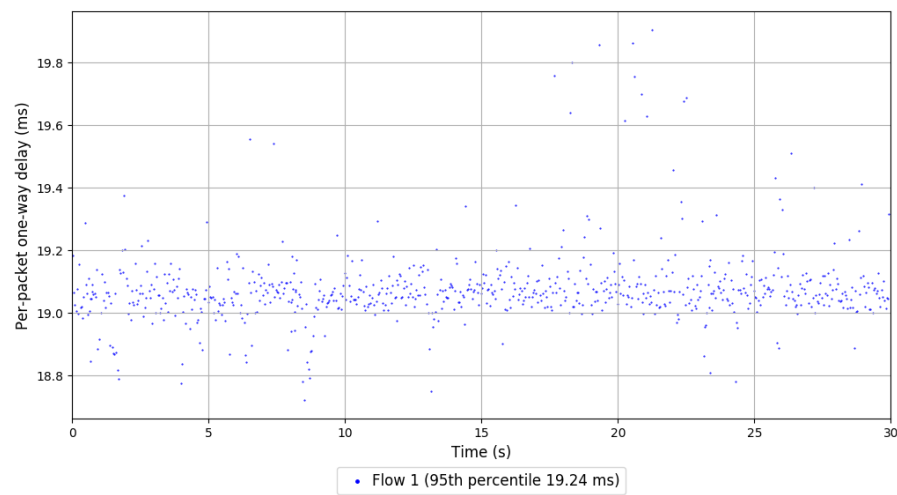
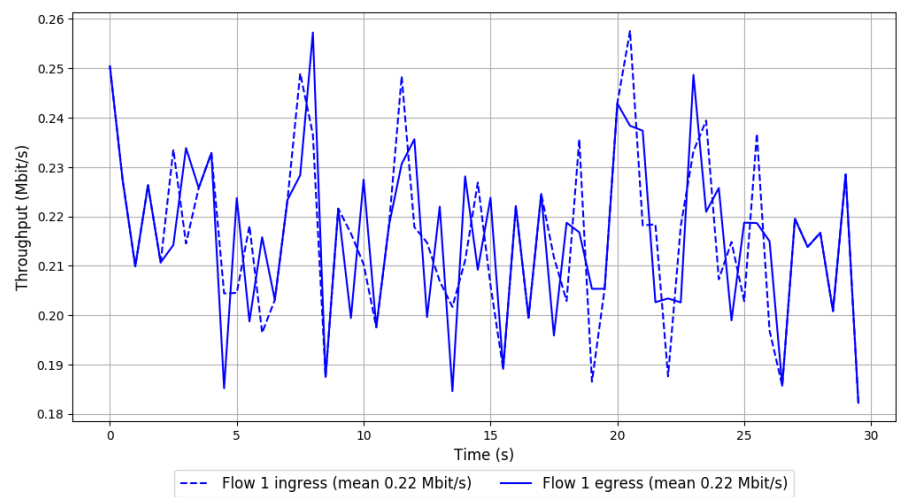
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 19.241 ms

Loss rate: 0.00%

Run 3: Report of SReAM — Data Link

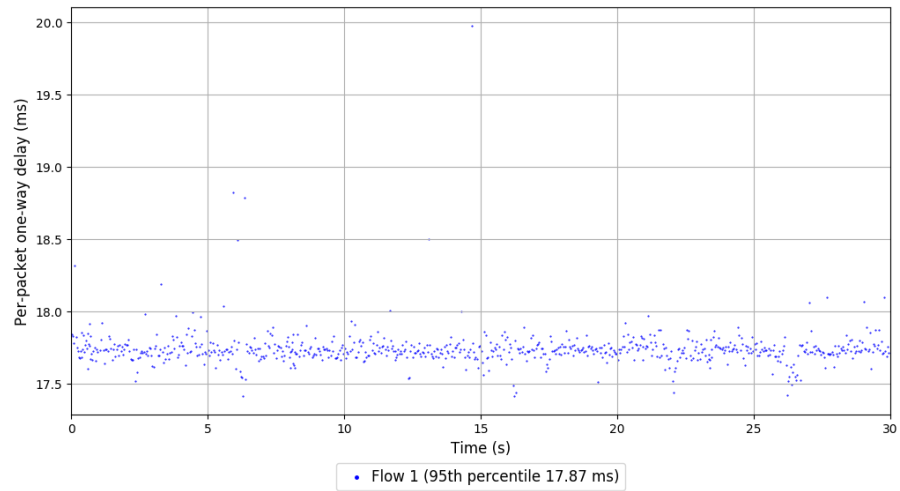
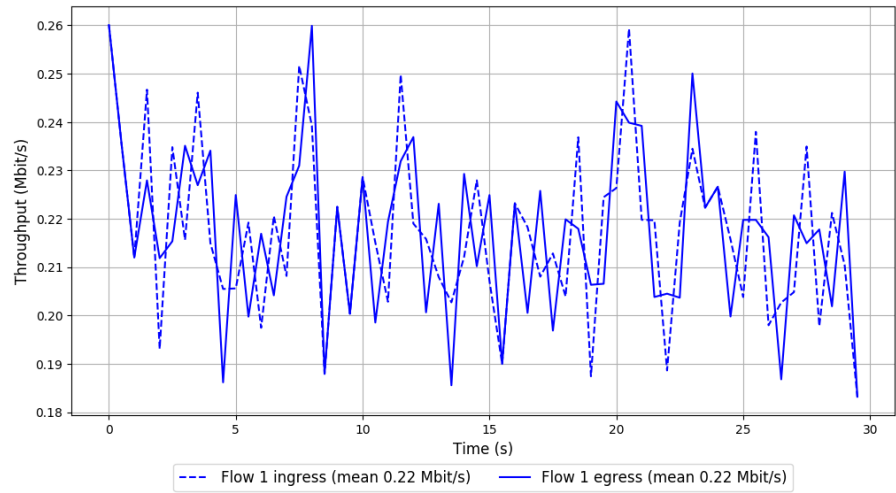


Run 4: Statistics of SReAM

Start at: 2018-01-25 10:22:04
End at: 2018-01-25 10:22:34
Local clock offset: -3.488 ms
Remote clock offset: -4.367 ms

Below is generated by plot.py at 2018-01-25 15:13:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 17.868 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 17.868 ms
Loss rate: 0.00%

Run 4: Report of SReAM — Data Link

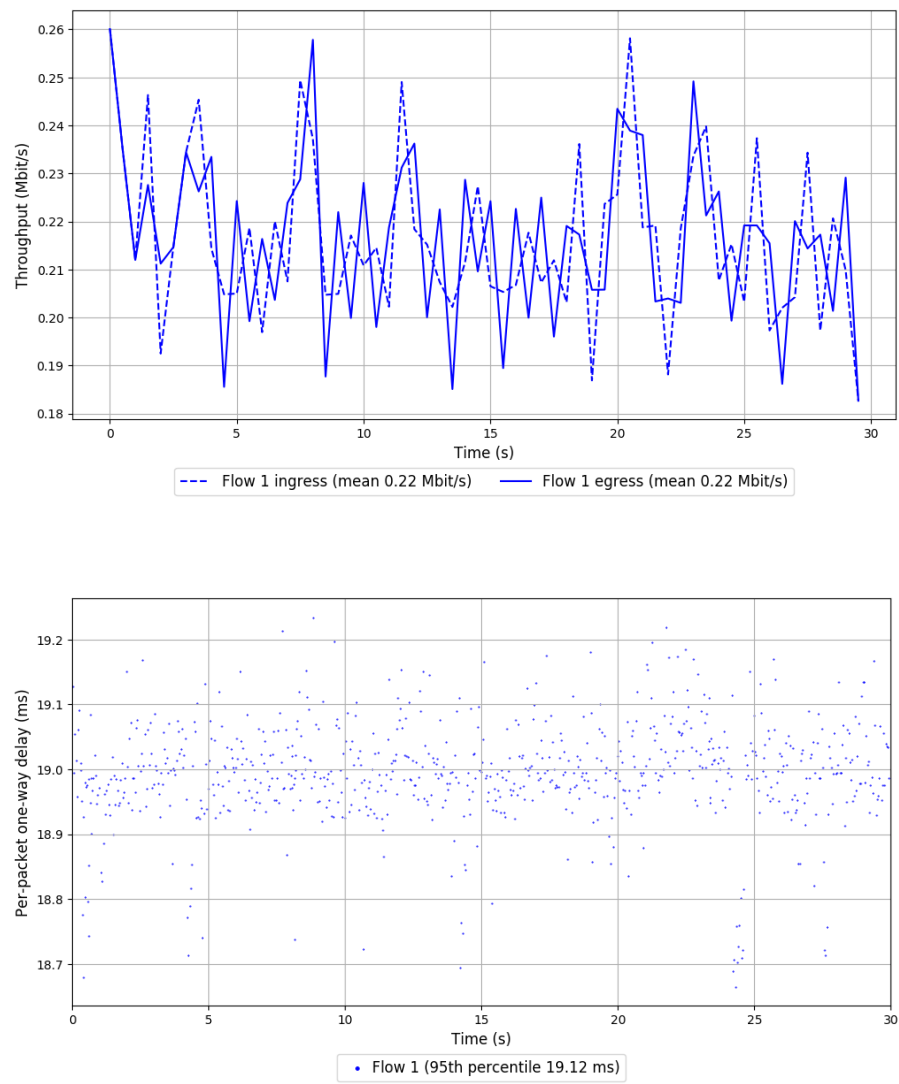


Run 5: Statistics of SCReAM

Start at: 2018-01-25 10:43:26
End at: 2018-01-25 10:43:56
Local clock offset: -3.047 ms
Remote clock offset: -4.455 ms

Below is generated by plot.py at 2018-01-25 15:13:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.119 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.119 ms
Loss rate: 0.00%

Run 5: Report of SReAM — Data Link

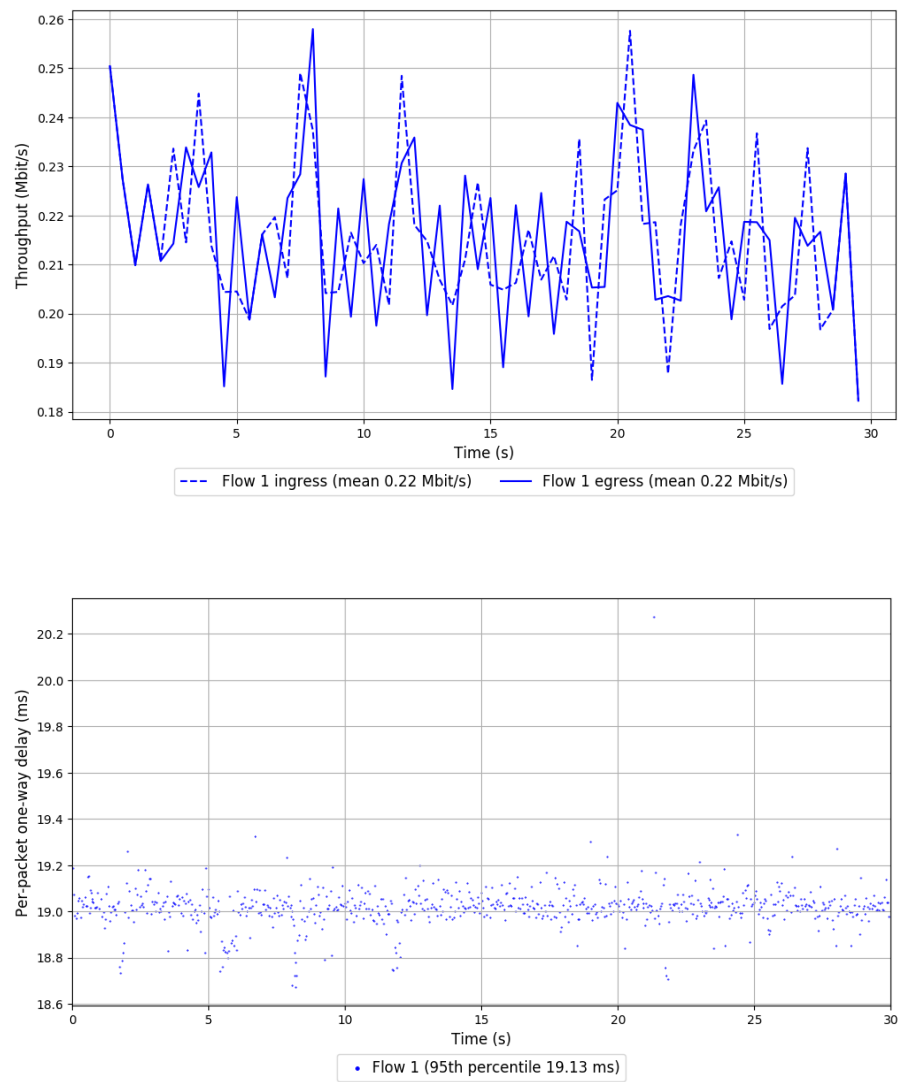


Run 6: Statistics of SCReAM

Start at: 2018-01-25 11:04:48
End at: 2018-01-25 11:05:18
Local clock offset: -2.968 ms
Remote clock offset: -4.551 ms

Below is generated by plot.py at 2018-01-25 15:13:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.128 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.128 ms
Loss rate: 0.00%

Run 6: Report of SReAM — Data Link

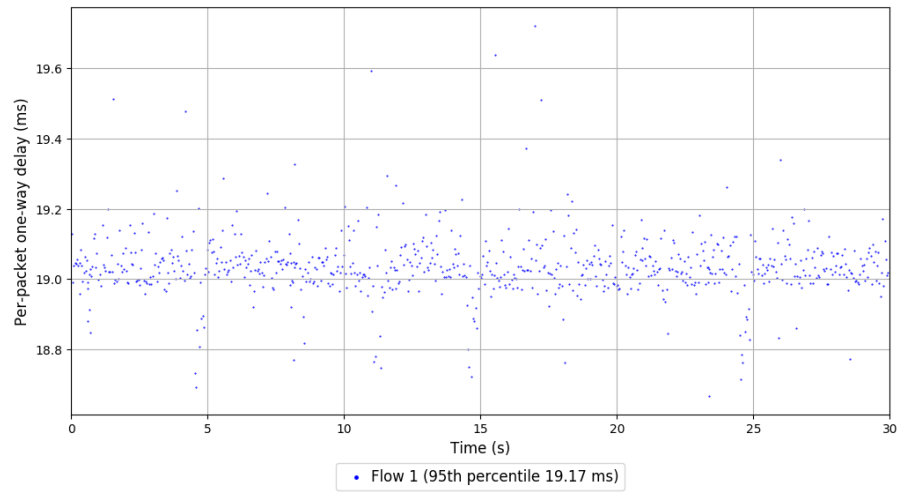
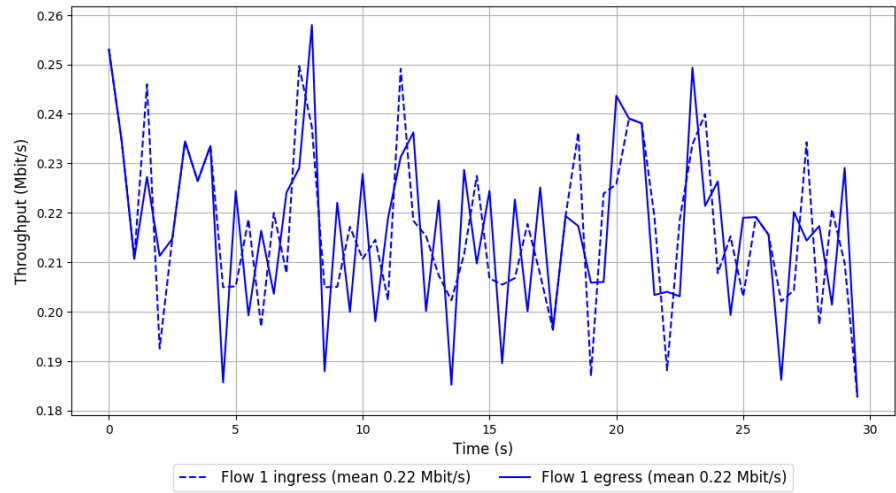


Run 7: Statistics of SCReAM

Start at: 2018-01-25 11:26:15
End at: 2018-01-25 11:26:45
Local clock offset: -3.526 ms
Remote clock offset: -4.454 ms

Below is generated by plot.py at 2018-01-25 15:13:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.172 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.172 ms
Loss rate: 0.00%

Run 7: Report of SReAM — Data Link

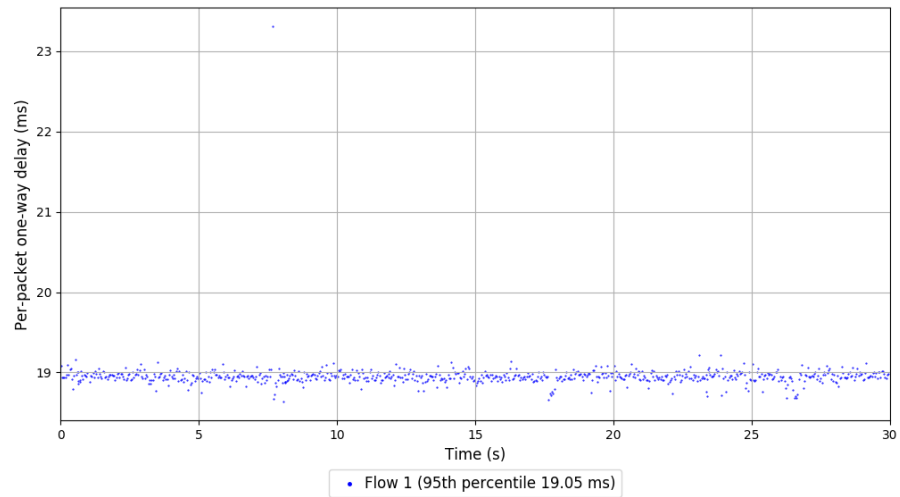
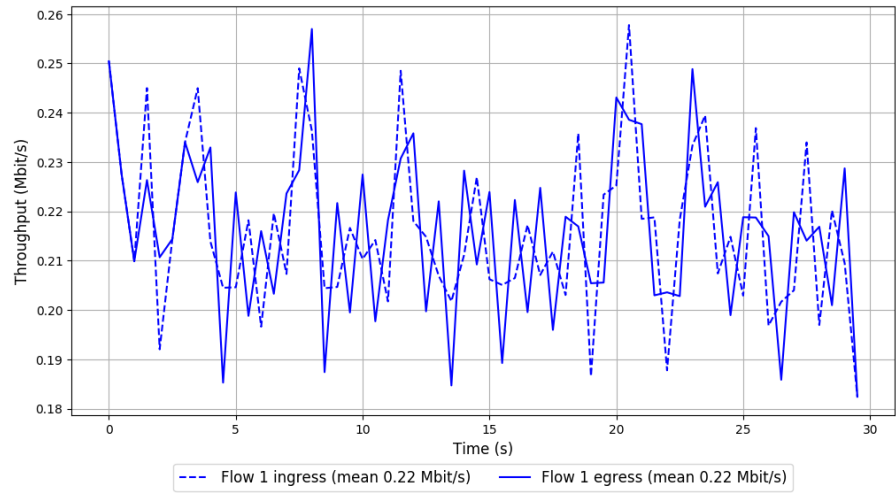


Run 8: Statistics of SCReAM

Start at: 2018-01-25 11:47:31
End at: 2018-01-25 11:48:01
Local clock offset: -3.07 ms
Remote clock offset: -4.446 ms

Below is generated by plot.py at 2018-01-25 15:13:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.054 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.054 ms
Loss rate: 0.00%

Run 8: Report of SReAM — Data Link

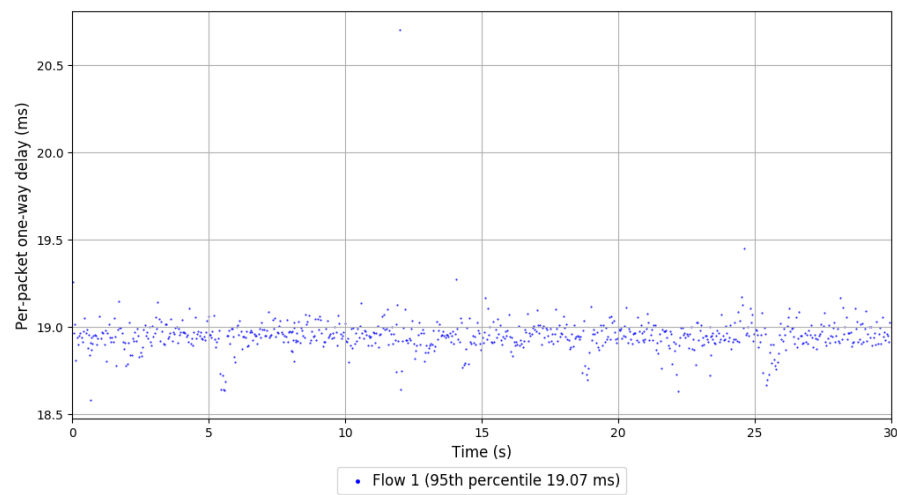
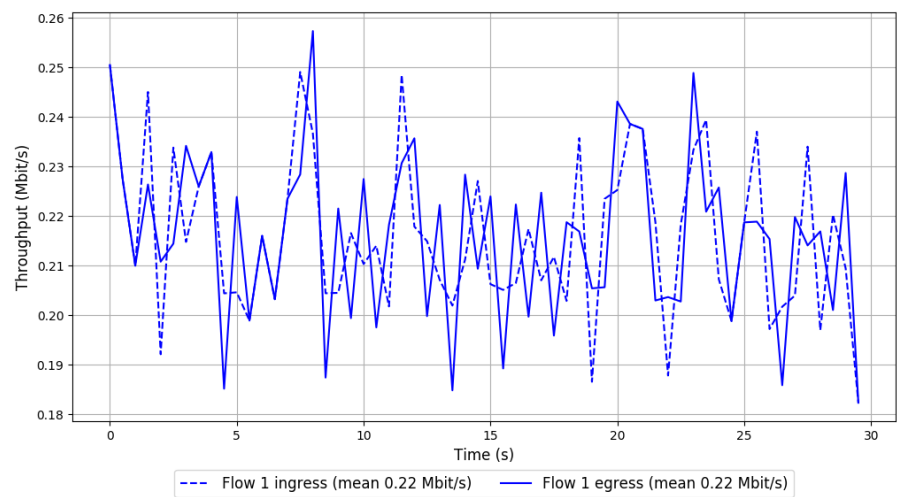


Run 9: Statistics of SCReAM

Start at: 2018-01-25 12:08:43
End at: 2018-01-25 12:09:13
Local clock offset: -2.675 ms
Remote clock offset: -4.422 ms

Below is generated by plot.py at 2018-01-25 15:13:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.068 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.068 ms
Loss rate: 0.00%

Run 9: Report of SReAM — Data Link

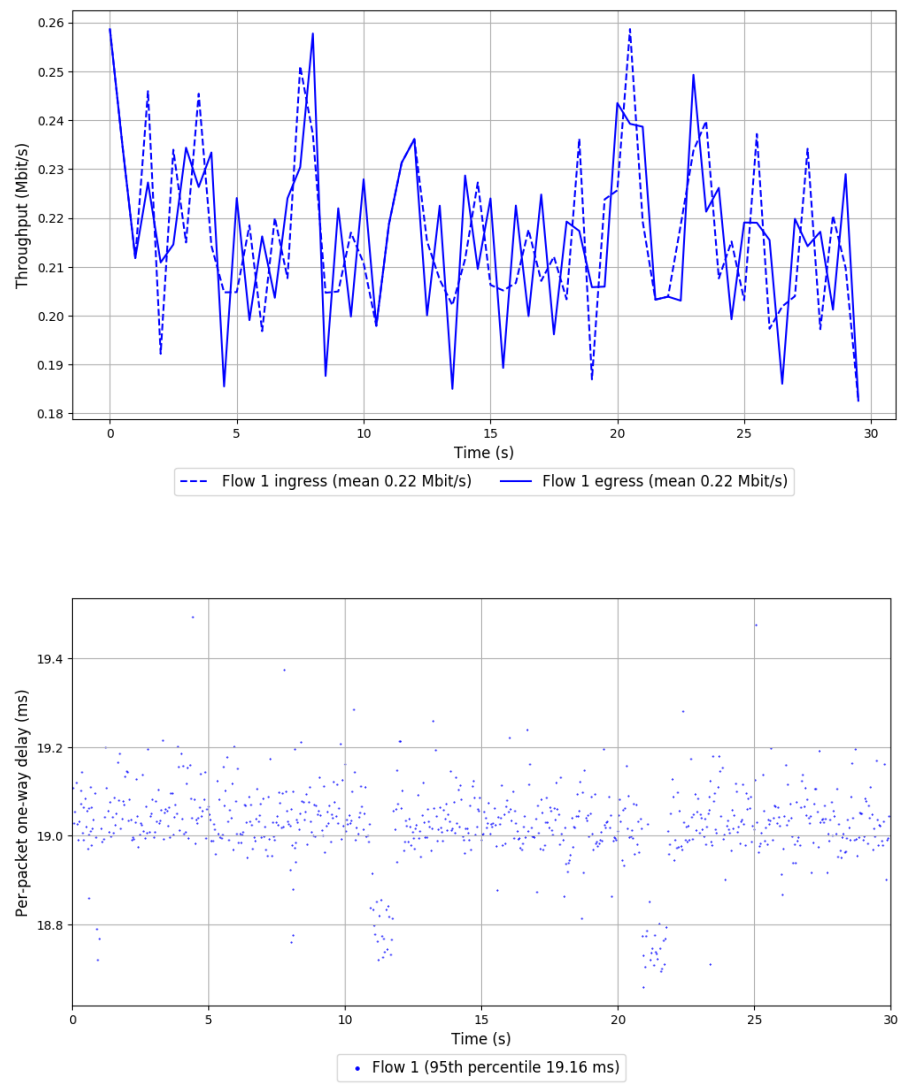


Run 10: Statistics of SReAM

Start at: 2018-01-25 12:30:07
End at: 2018-01-25 12:30:38
Local clock offset: -3.777 ms
Remote clock offset: -4.349 ms

Below is generated by plot.py at 2018-01-25 15:13:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.158 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.158 ms
Loss rate: 0.00%

Run 10: Report of SReAM — Data Link

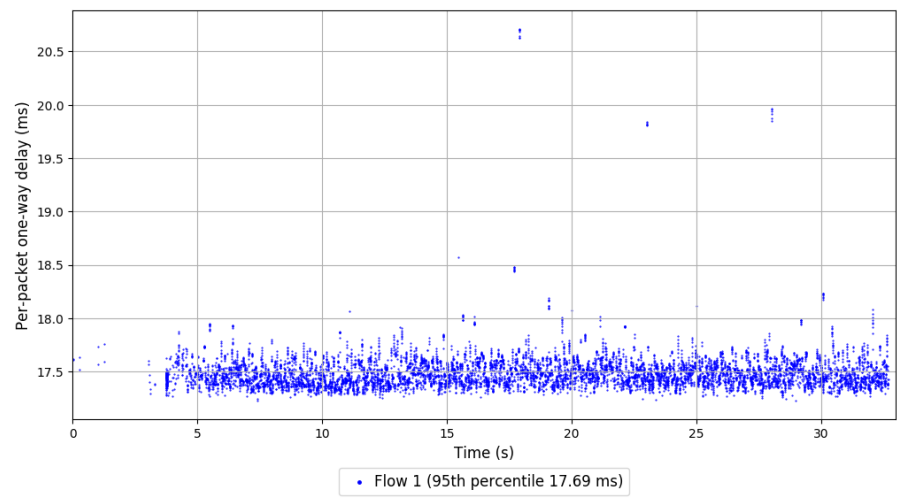
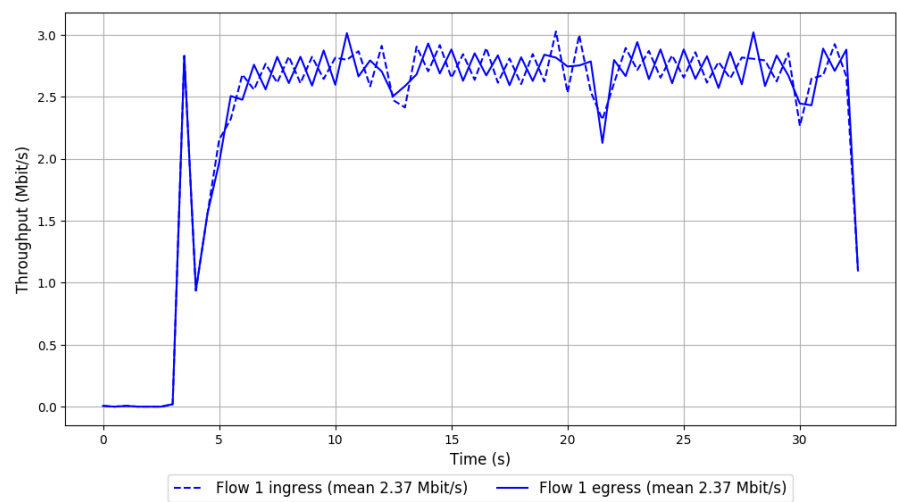


Run 1: Statistics of WebRTC media

Start at: 2018-01-25 09:31:46
End at: 2018-01-25 09:32:16
Local clock offset: -3.716 ms
Remote clock offset: -3.961 ms

Below is generated by plot.py at 2018-01-25 15:13:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 17.691 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 17.691 ms
Loss rate: 0.00%

Run 1: Report of WebRTC media — Data Link

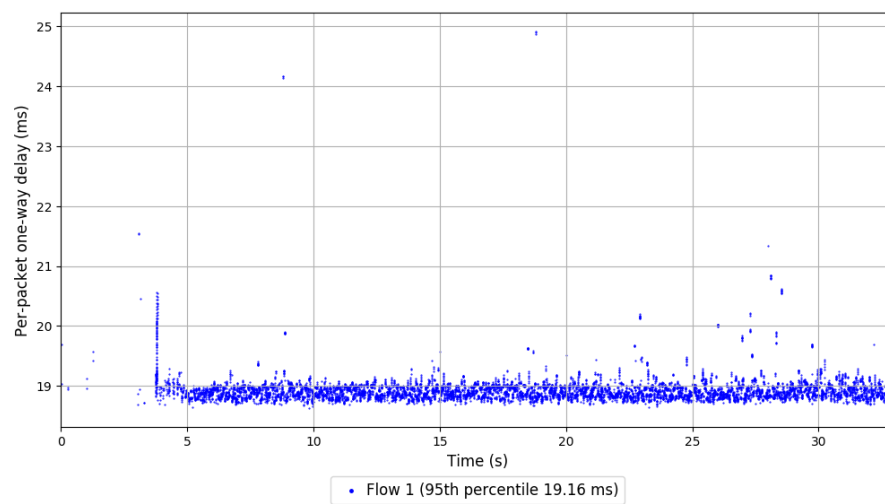
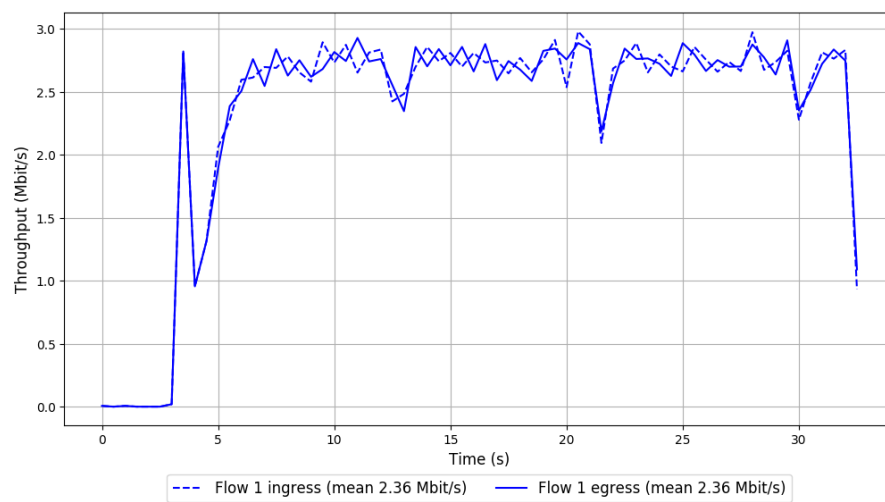


Run 2: Statistics of WebRTC media

Start at: 2018-01-25 09:53:05
End at: 2018-01-25 09:53:35
Local clock offset: -3.692 ms
Remote clock offset: -4.178 ms

Below is generated by plot.py at 2018-01-25 15:13:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 19.160 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 19.160 ms
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

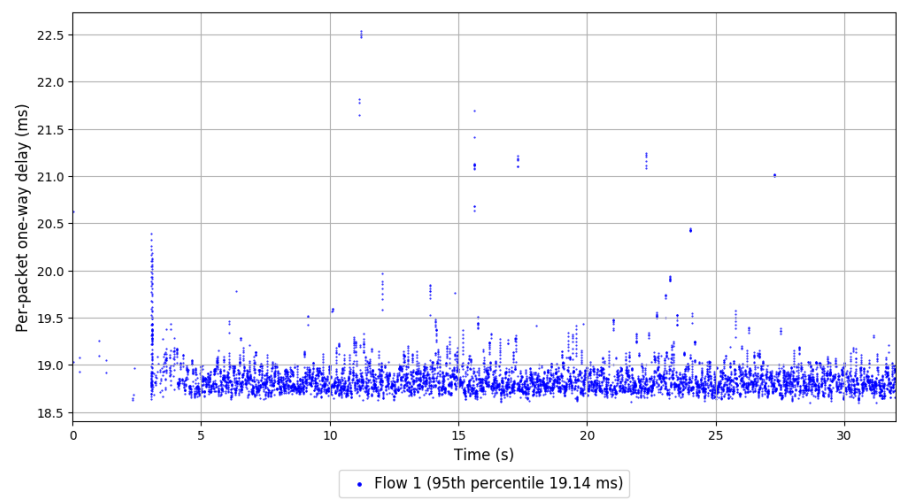
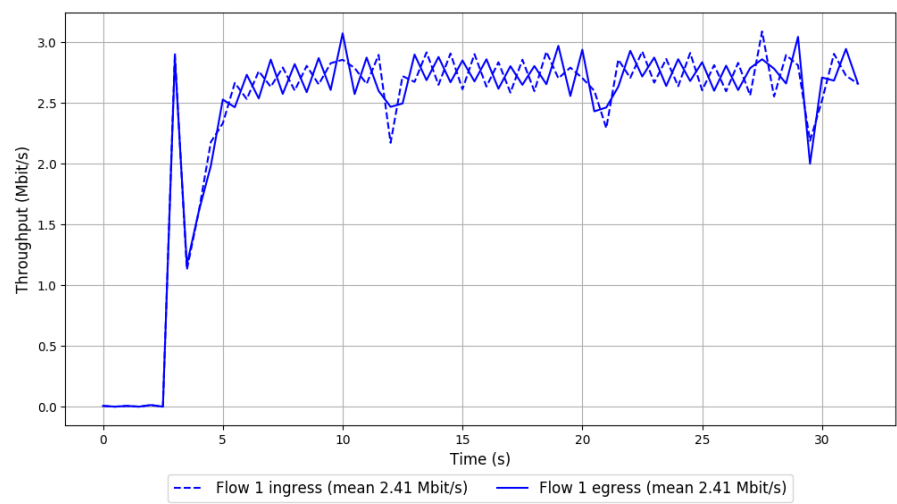


Run 3: Statistics of WebRTC media

Start at: 2018-01-25 10:14:21
End at: 2018-01-25 10:14:52
Local clock offset: -3.446 ms
Remote clock offset: -4.402 ms

Below is generated by plot.py at 2018-01-25 15:13:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 19.138 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.41 Mbit/s
95th percentile per-packet one-way delay: 19.138 ms
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link

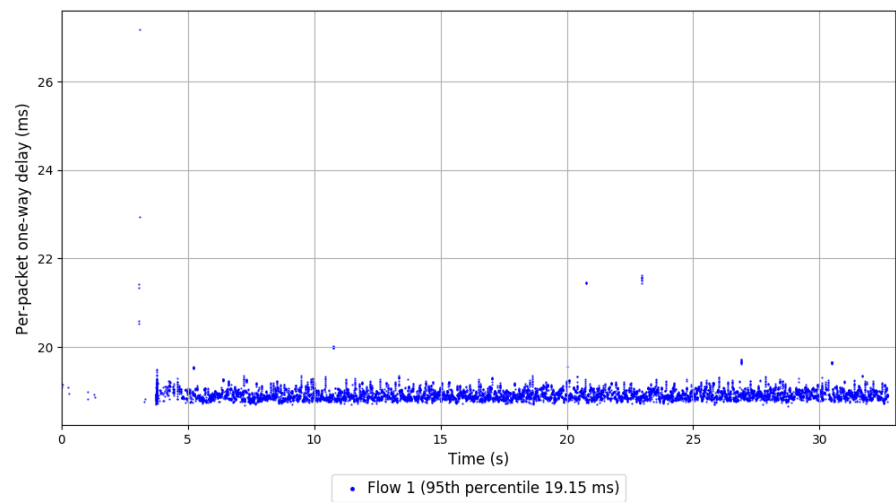
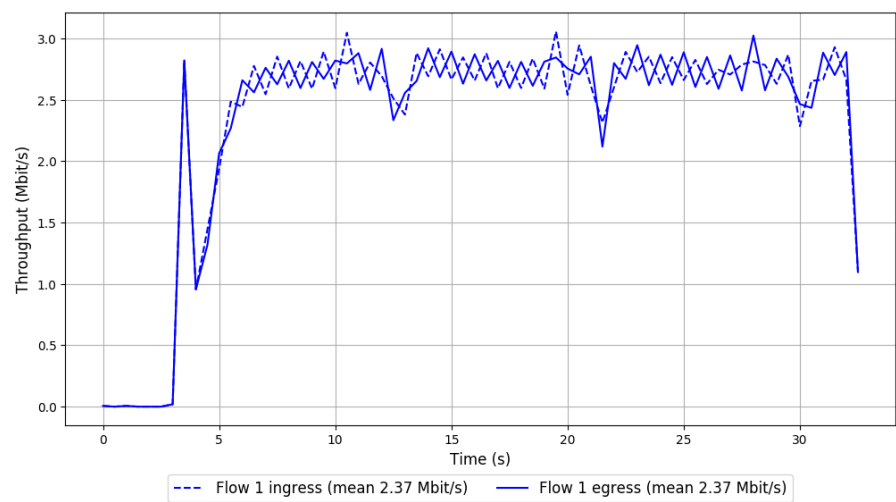


Run 4: Statistics of WebRTC media

Start at: 2018-01-25 10:35:42
End at: 2018-01-25 10:36:12
Local clock offset: -3.208 ms
Remote clock offset: -4.411 ms

Below is generated by plot.py at 2018-01-25 15:13:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 19.154 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 19.154 ms
Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link

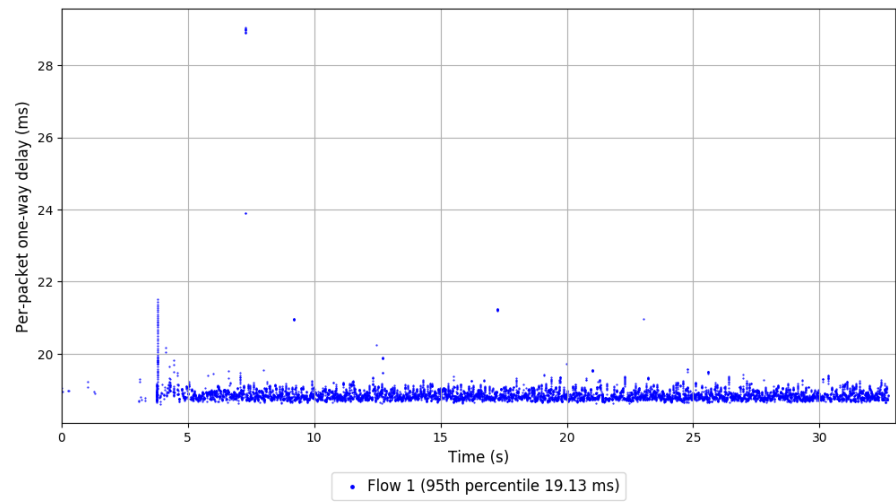
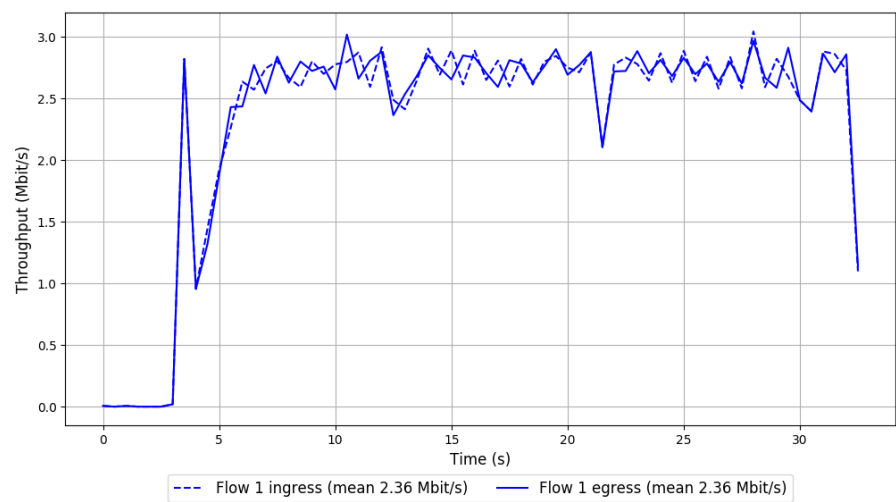


Run 5: Statistics of WebRTC media

Start at: 2018-01-25 10:57:05
End at: 2018-01-25 10:57:35
Local clock offset: -2.948 ms
Remote clock offset: -4.495 ms

Below is generated by plot.py at 2018-01-25 15:13:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 19.128 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 19.128 ms
Loss rate: 0.00%

Run 5: Report of WebRTC media — Data Link

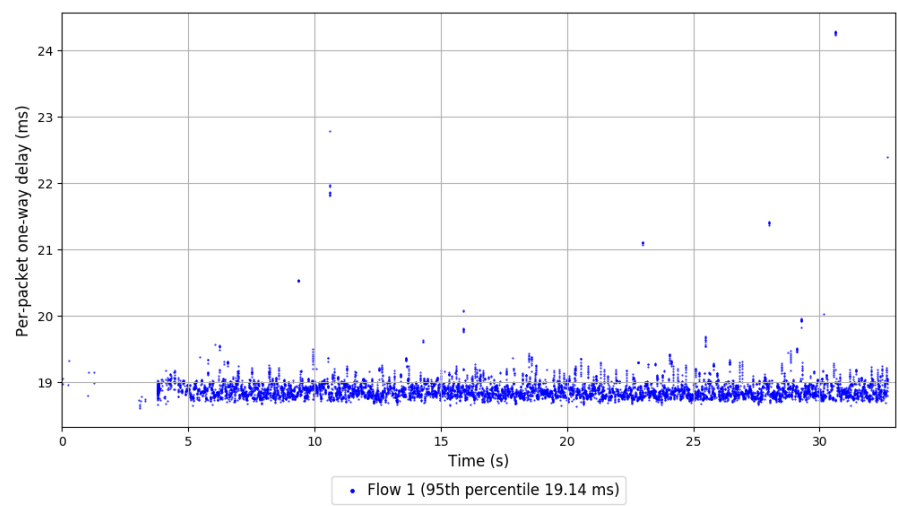
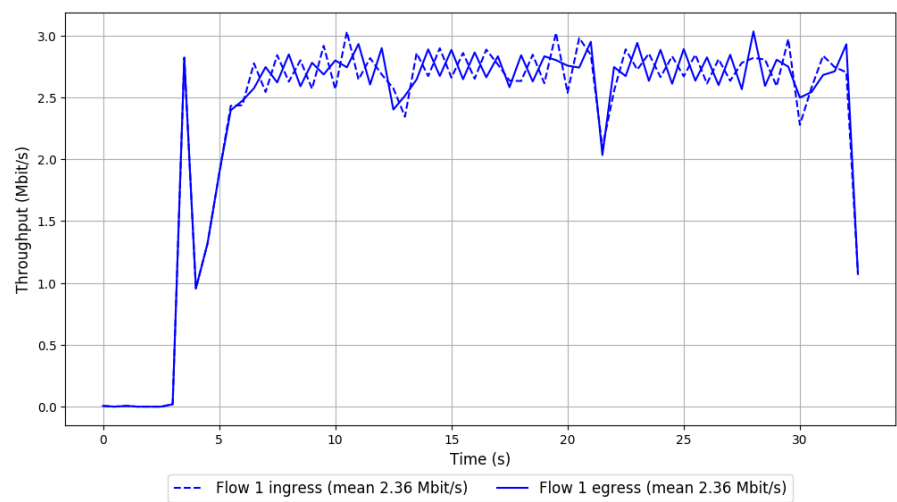


Run 6: Statistics of WebRTC media

Start at: 2018-01-25 11:18:32
End at: 2018-01-25 11:19:02
Local clock offset: -3.428 ms
Remote clock offset: -4.465 ms

Below is generated by plot.py at 2018-01-25 15:13:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 19.141 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 19.141 ms
Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link

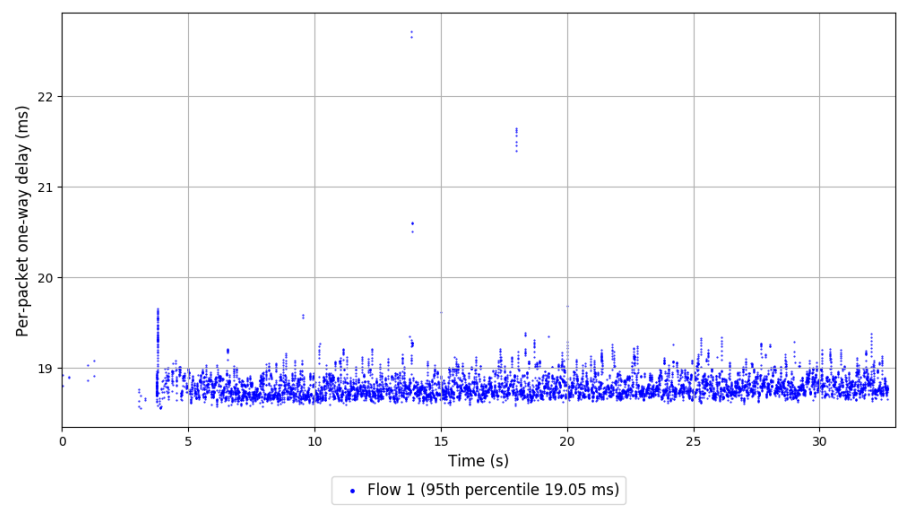
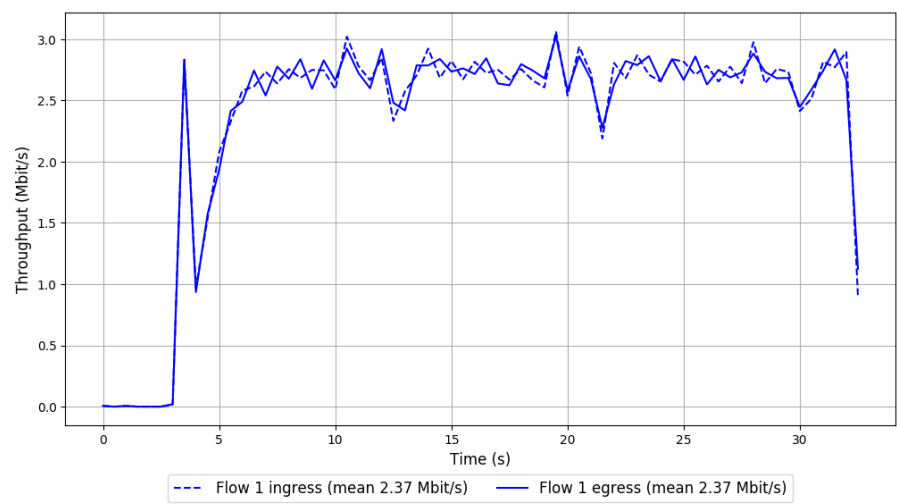


Run 7: Statistics of WebRTC media

Start at: 2018-01-25 11:39:48
End at: 2018-01-25 11:40:18
Local clock offset: -3.482 ms
Remote clock offset: -4.428 ms

Below is generated by plot.py at 2018-01-25 15:13:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 19.055 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 19.055 ms
Loss rate: 0.00%

Run 7: Report of WebRTC media — Data Link

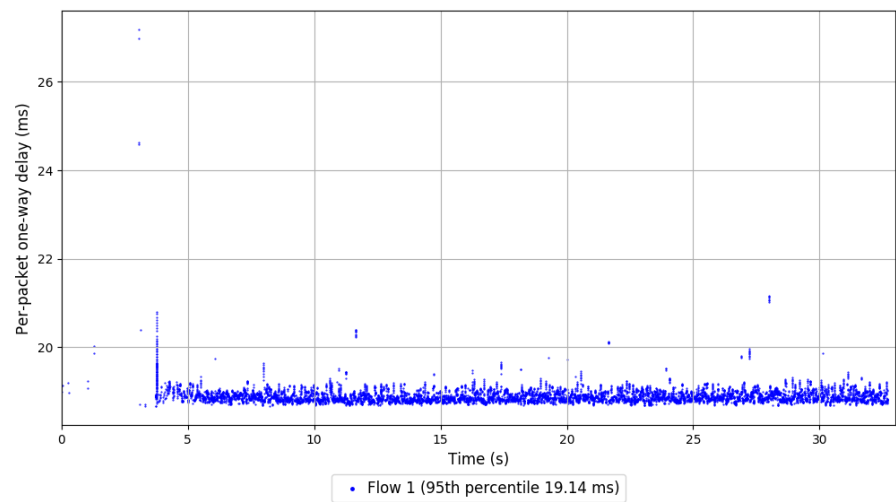
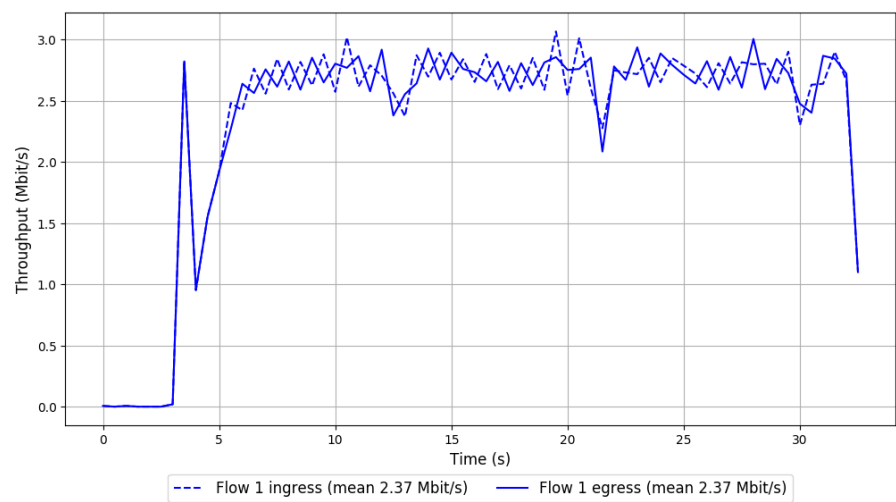


Run 8: Statistics of WebRTC media

Start at: 2018-01-25 12:01:00
End at: 2018-01-25 12:01:30
Local clock offset: -2.778 ms
Remote clock offset: -4.365 ms

Below is generated by plot.py at 2018-01-25 15:13:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 19.140 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 19.140 ms
Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link

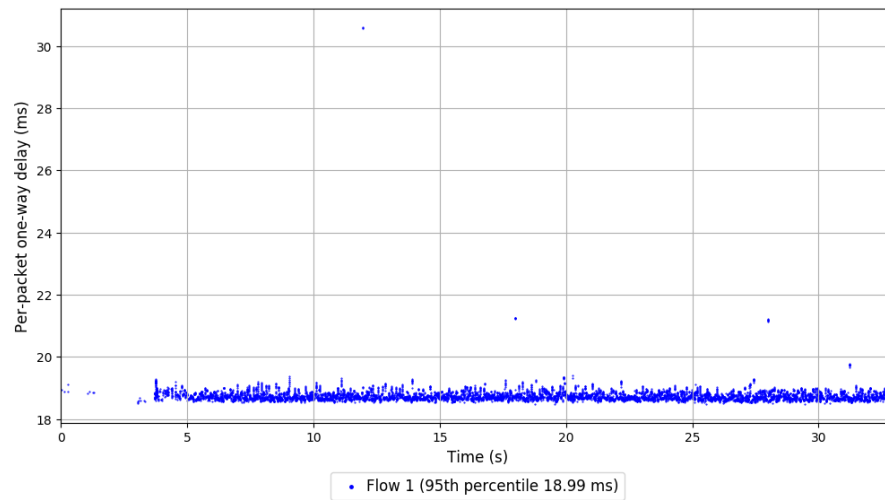
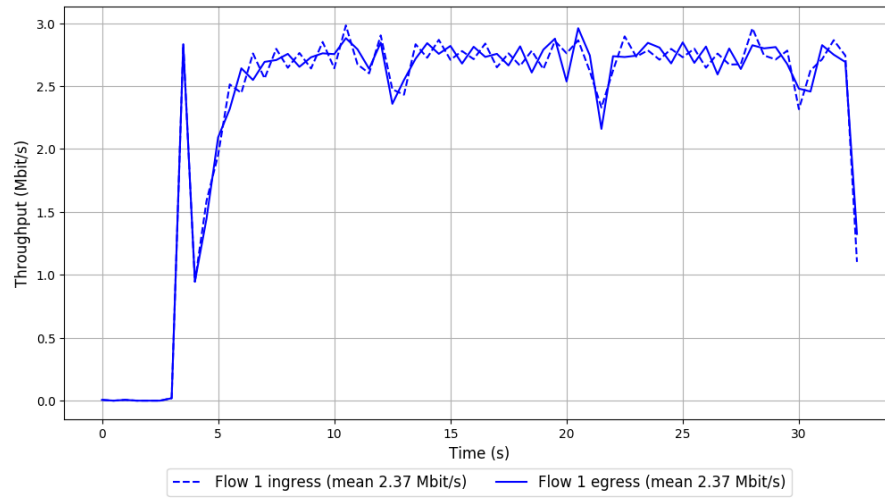


Run 9: Statistics of WebRTC media

Start at: 2018-01-25 12:22:25
End at: 2018-01-25 12:22:55
Local clock offset: -3.374 ms
Remote clock offset: -4.367 ms

Below is generated by plot.py at 2018-01-25 15:13:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 18.988 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 18.988 ms
Loss rate: 0.00%

Run 9: Report of WebRTC media — Data Link

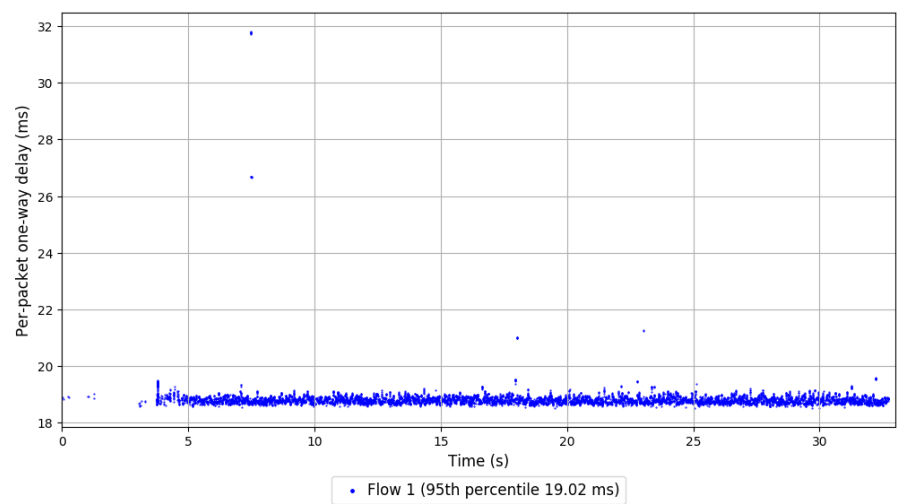
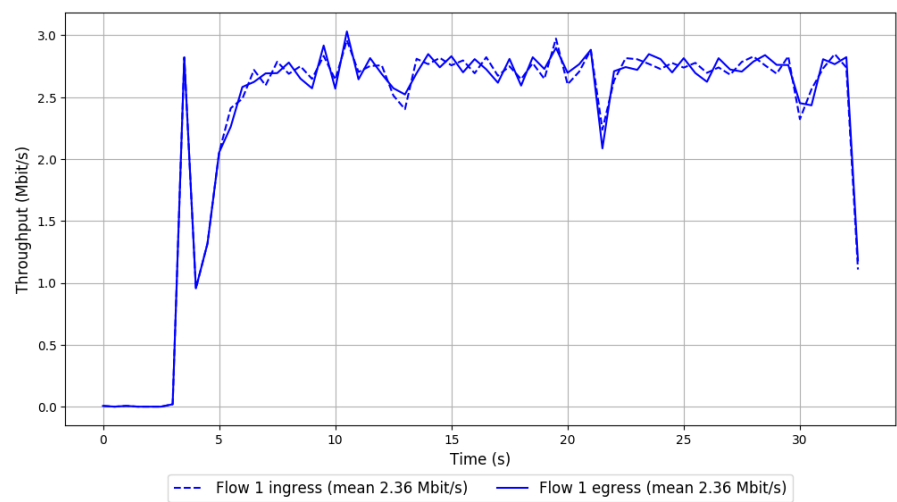


Run 10: Statistics of WebRTC media

Start at: 2018-01-25 12:43:43
End at: 2018-01-25 12:44:13
Local clock offset: -3.998 ms
Remote clock offset: -4.325 ms

Below is generated by plot.py at 2018-01-25 15:13:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 19.018 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 19.018 ms
Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link



Run 1: Statistics of Sprout

Start at: 2018-01-25 09:37:00

End at: 2018-01-25 09:37:30

Local clock offset: -3.794 ms

Remote clock offset: -4.08 ms

Below is generated by plot.py at 2018-01-25 15:13:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 24.67 Mbit/s

95th percentile per-packet one-way delay: 21.585 ms

Loss rate: 0.00%

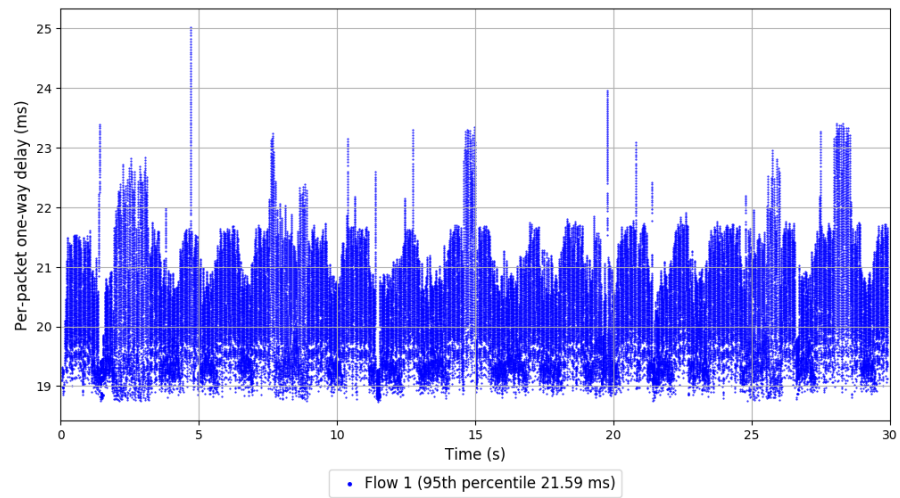
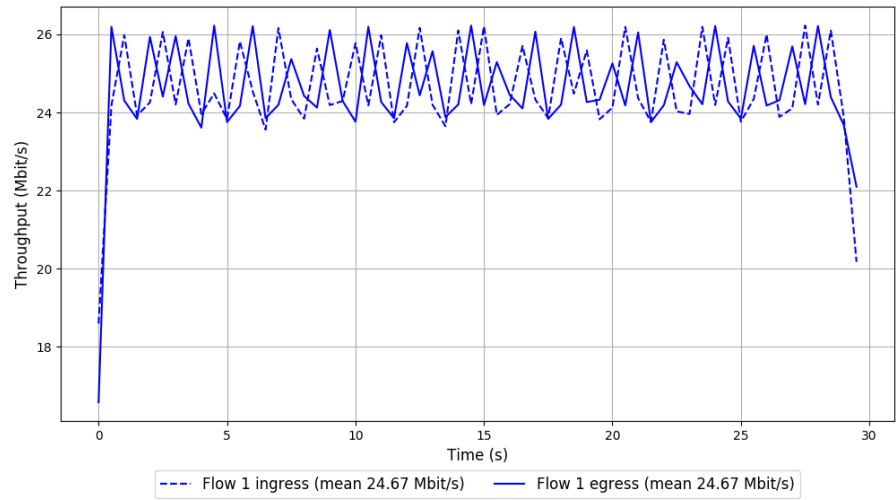
-- Flow 1:

Average throughput: 24.67 Mbit/s

95th percentile per-packet one-way delay: 21.585 ms

Loss rate: 0.00%

Run 1: Report of Sprout — Data Link

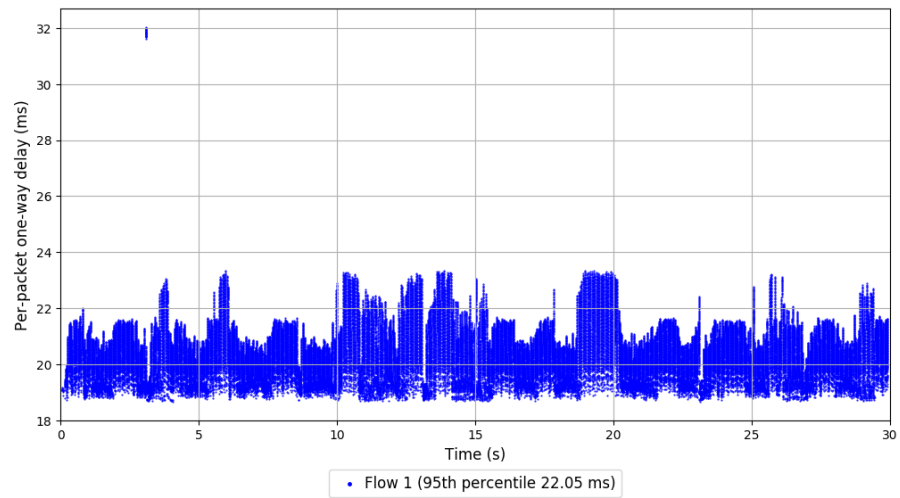
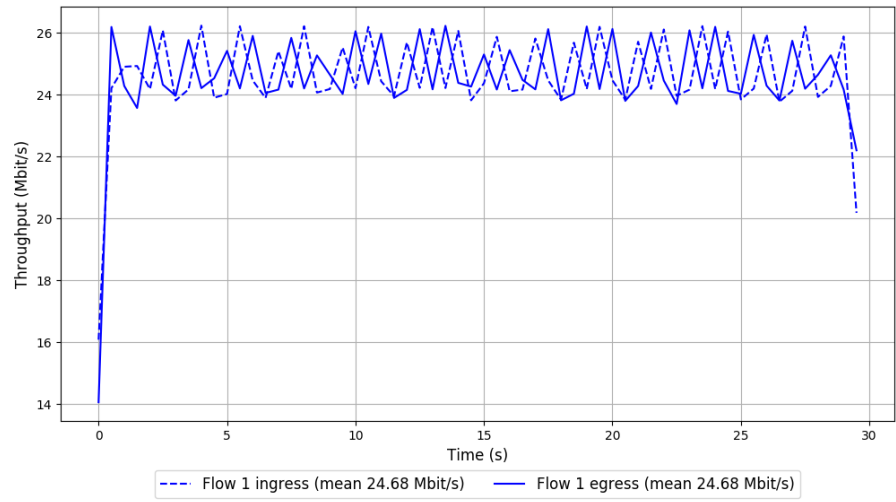


Run 2: Statistics of Sprout

Start at: 2018-01-25 09:58:18
End at: 2018-01-25 09:58:48
Local clock offset: -3.684 ms
Remote clock offset: -4.279 ms

Below is generated by plot.py at 2018-01-25 15:13:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.68 Mbit/s
95th percentile per-packet one-way delay: 22.047 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.68 Mbit/s
95th percentile per-packet one-way delay: 22.047 ms
Loss rate: 0.00%

Run 2: Report of Sprout — Data Link

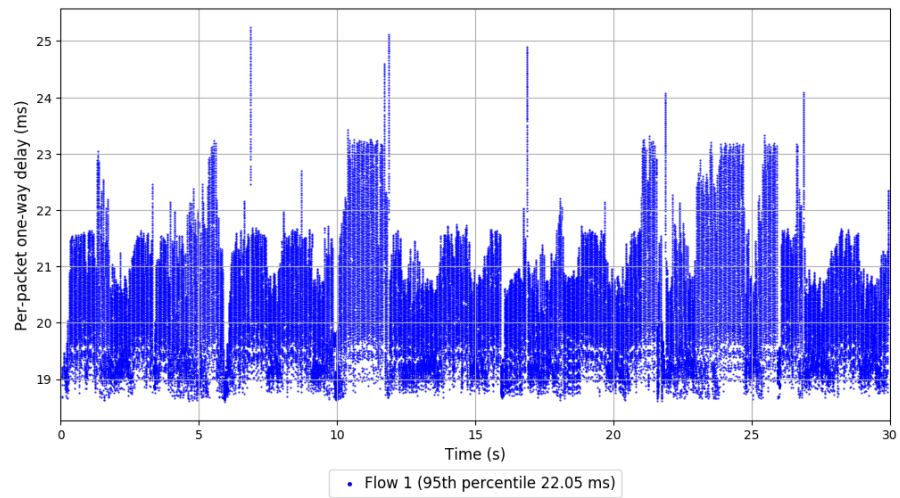
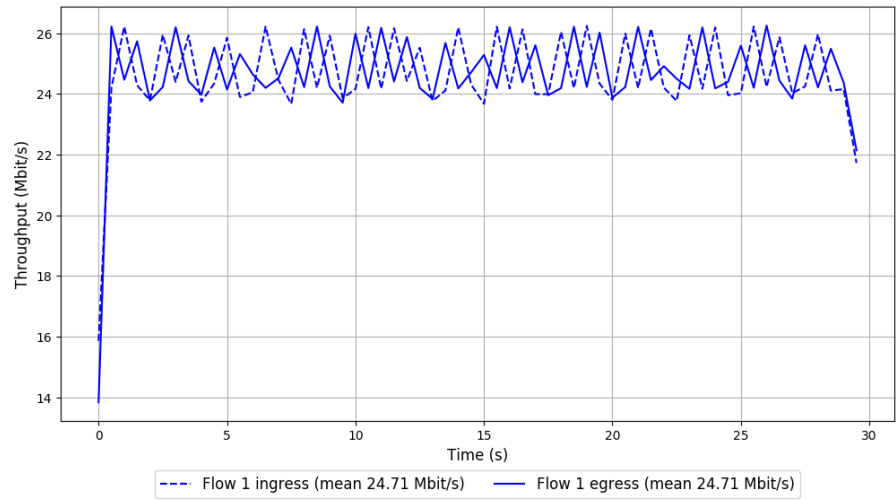


Run 3: Statistics of Sprout

Start at: 2018-01-25 10:19:35
End at: 2018-01-25 10:20:05
Local clock offset: -3.382 ms
Remote clock offset: -4.456 ms

Below is generated by plot.py at 2018-01-25 15:13:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.71 Mbit/s
95th percentile per-packet one-way delay: 22.046 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.71 Mbit/s
95th percentile per-packet one-way delay: 22.046 ms
Loss rate: 0.00%

Run 3: Report of Sprout — Data Link

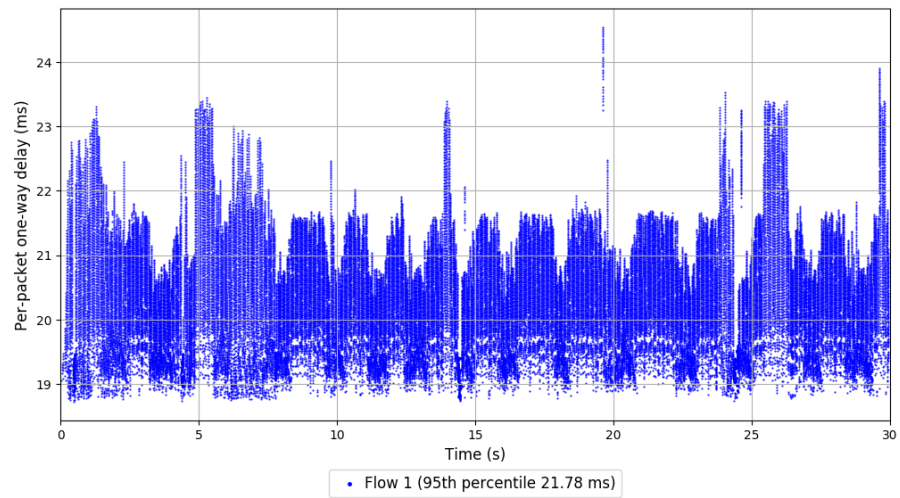
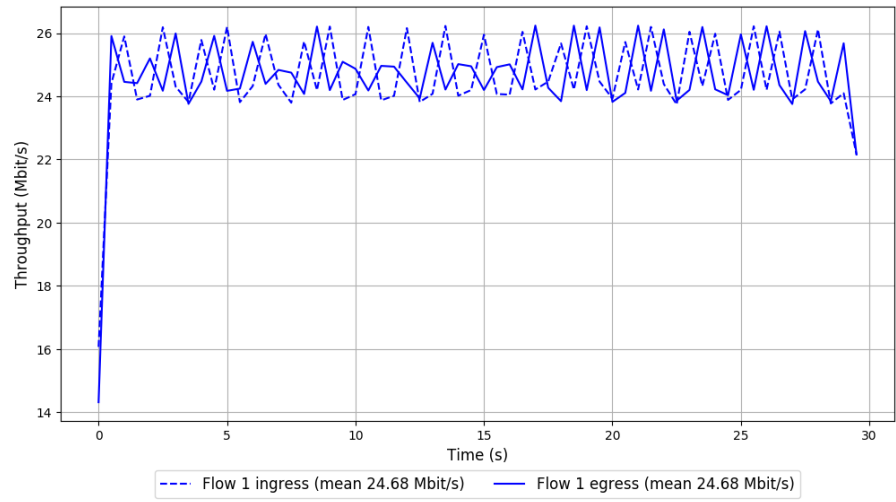


Run 4: Statistics of Sprout

Start at: 2018-01-25 10:40:56
End at: 2018-01-25 10:41:26
Local clock offset: -3.201 ms
Remote clock offset: -4.508 ms

Below is generated by plot.py at 2018-01-25 15:13:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.68 Mbit/s
95th percentile per-packet one-way delay: 21.784 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.68 Mbit/s
95th percentile per-packet one-way delay: 21.784 ms
Loss rate: 0.00%

Run 4: Report of Sprout — Data Link

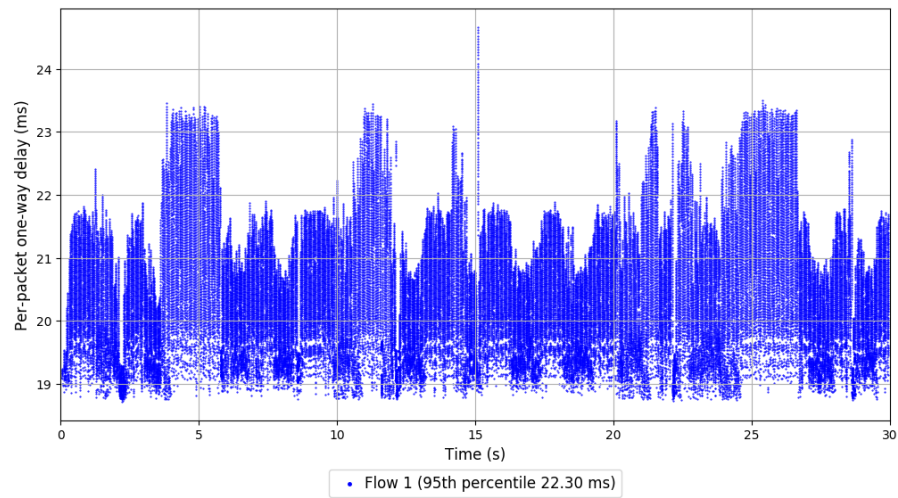
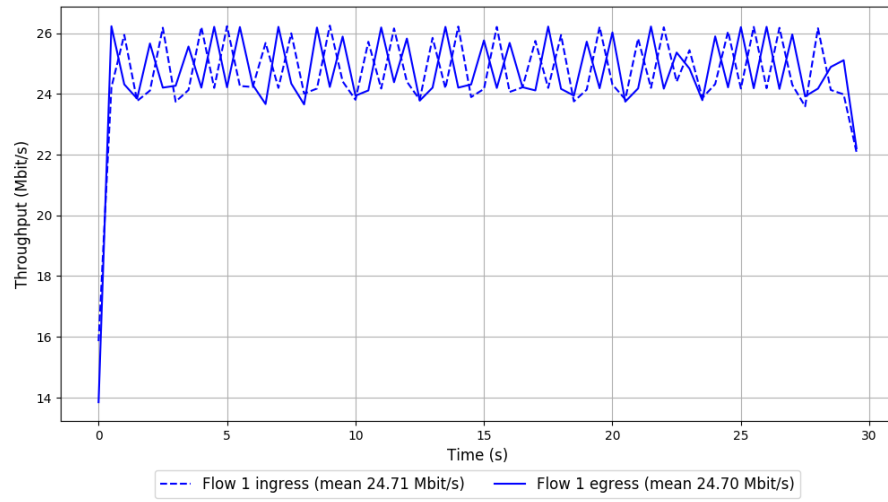


Run 5: Statistics of Sprout

Start at: 2018-01-25 11:02:18
End at: 2018-01-25 11:02:48
Local clock offset: -2.917 ms
Remote clock offset: -4.475 ms

Below is generated by plot.py at 2018-01-25 15:13:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.70 Mbit/s
95th percentile per-packet one-way delay: 22.296 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.70 Mbit/s
95th percentile per-packet one-way delay: 22.296 ms
Loss rate: 0.00%

Run 5: Report of Sprout — Data Link

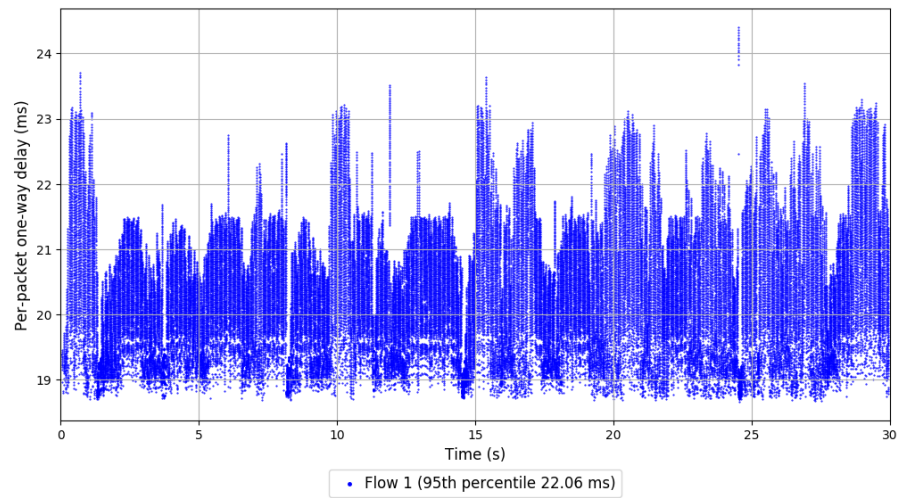
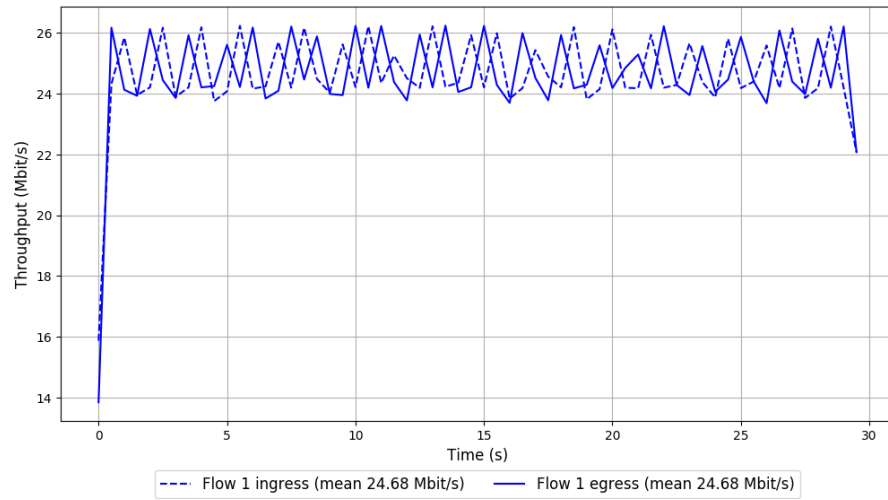


Run 6: Statistics of Sprout

Start at: 2018-01-25 11:23:45
End at: 2018-01-25 11:24:15
Local clock offset: -3.422 ms
Remote clock offset: -4.405 ms

Below is generated by plot.py at 2018-01-25 15:13:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.68 Mbit/s
95th percentile per-packet one-way delay: 22.064 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.68 Mbit/s
95th percentile per-packet one-way delay: 22.064 ms
Loss rate: 0.00%

Run 6: Report of Sprout — Data Link

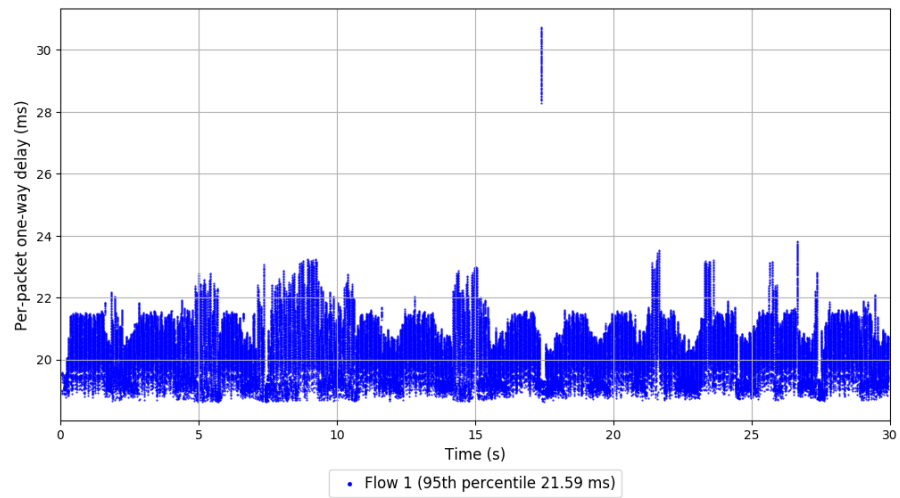
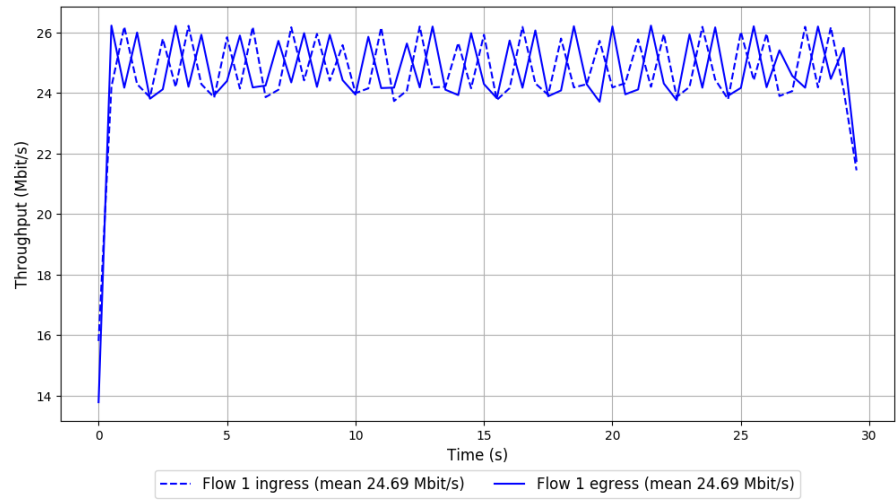


Run 7: Statistics of Sprout

Start at: 2018-01-25 11:45:02
End at: 2018-01-25 11:45:32
Local clock offset: -3.175 ms
Remote clock offset: -4.435 ms

Below is generated by plot.py at 2018-01-25 15:13:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.69 Mbit/s
95th percentile per-packet one-way delay: 21.595 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.69 Mbit/s
95th percentile per-packet one-way delay: 21.595 ms
Loss rate: 0.00%

Run 7: Report of Sprout — Data Link

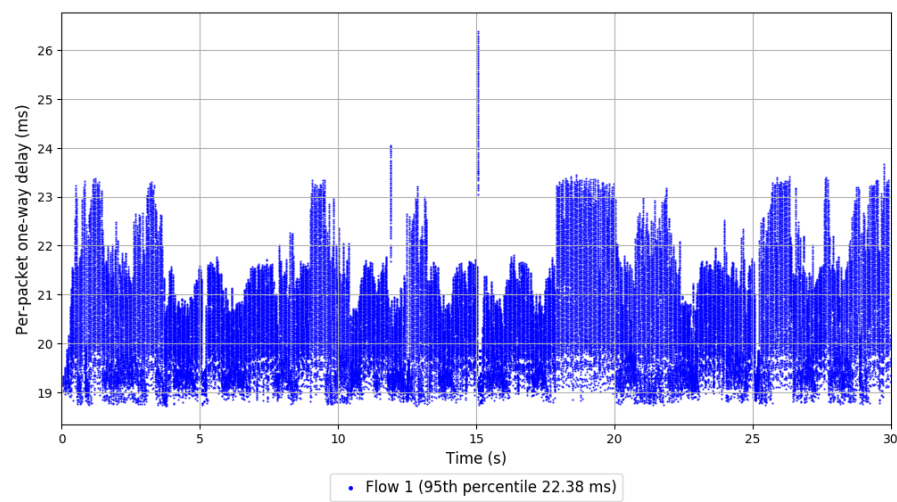
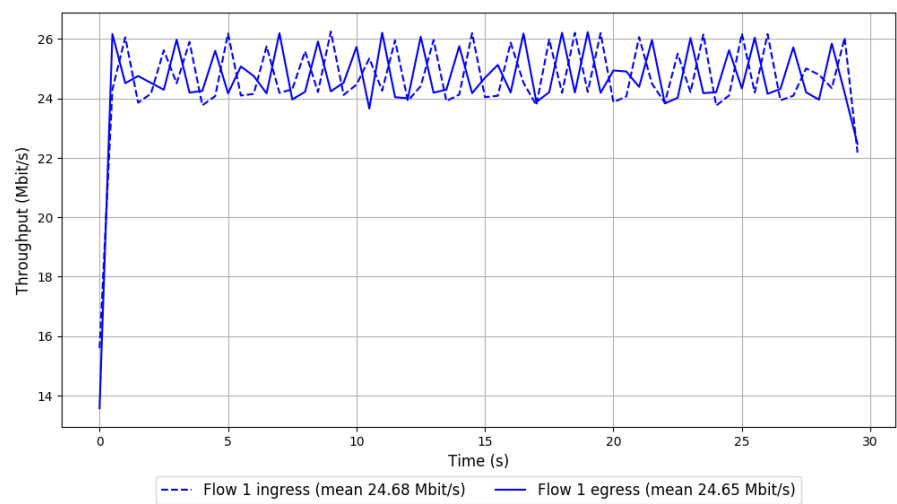


Run 8: Statistics of Sprout

Start at: 2018-01-25 12:06:14
End at: 2018-01-25 12:06:44
Local clock offset: -2.787 ms
Remote clock offset: -4.412 ms

Below is generated by plot.py at 2018-01-25 15:13:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.65 Mbit/s
95th percentile per-packet one-way delay: 22.378 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 24.65 Mbit/s
95th percentile per-packet one-way delay: 22.378 ms
Loss rate: 0.12%

Run 8: Report of Sprout — Data Link

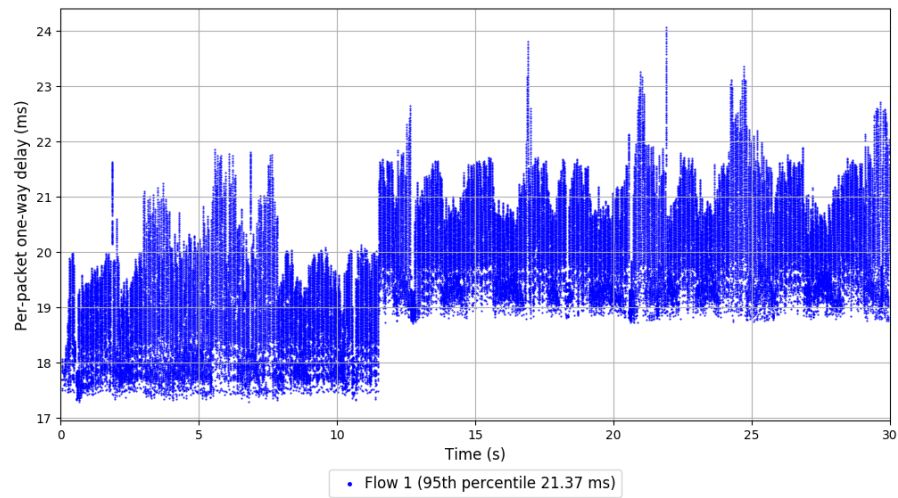
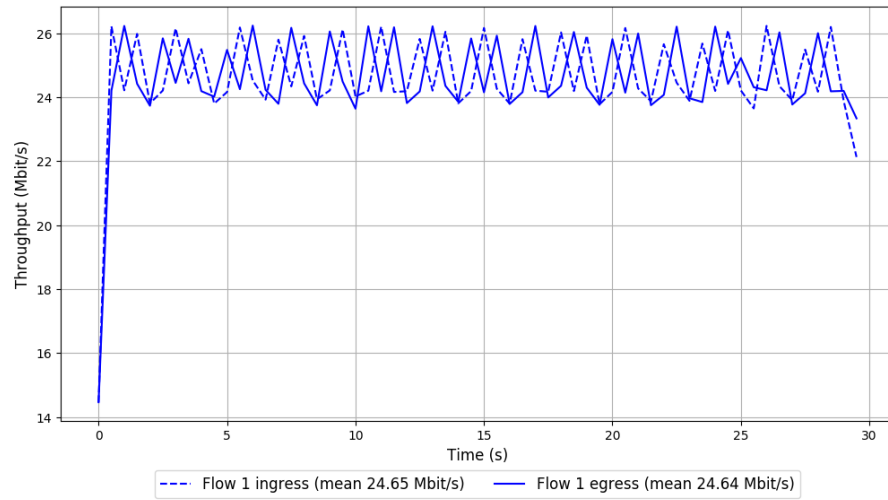


Run 9: Statistics of Sprout

Start at: 2018-01-25 12:27:38
End at: 2018-01-25 12:28:08
Local clock offset: -3.692 ms
Remote clock offset: -4.296 ms

Below is generated by plot.py at 2018-01-25 15:13:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.64 Mbit/s
95th percentile per-packet one-way delay: 21.370 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 24.64 Mbit/s
95th percentile per-packet one-way delay: 21.370 ms
Loss rate: 0.03%

Run 9: Report of Sprout — Data Link

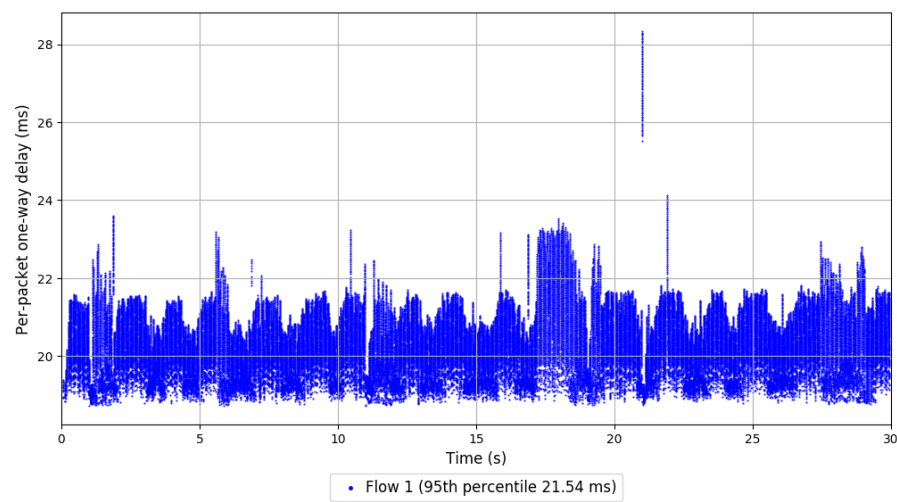
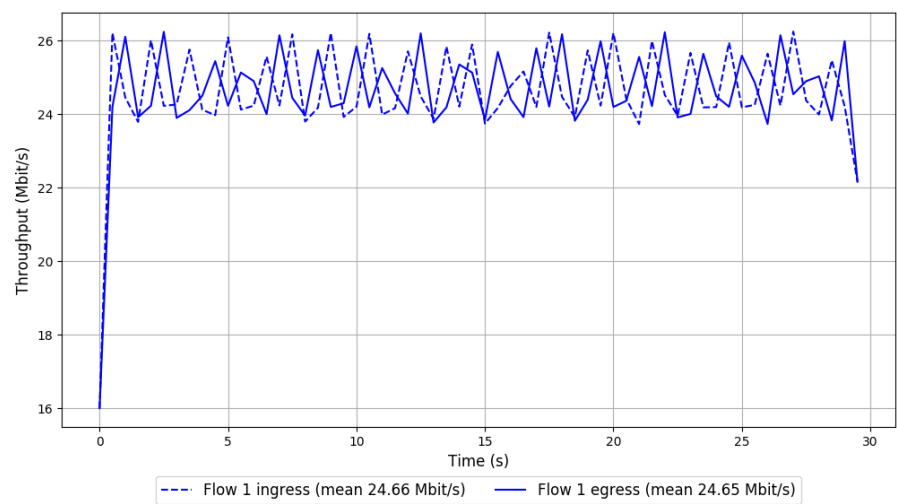


Run 10: Statistics of Sprout

Start at: 2018-01-25 12:49:07
End at: 2018-01-25 12:49:37
Local clock offset: -4.015 ms
Remote clock offset: -4.305 ms

Below is generated by plot.py at 2018-01-25 15:13:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 24.65 Mbit/s
95th percentile per-packet one-way delay: 21.544 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.65 Mbit/s
95th percentile per-packet one-way delay: 21.544 ms
Loss rate: 0.00%

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

Start at: 2018-01-25 09:35:33

End at: 2018-01-25 09:36:03

Local clock offset: -3.695 ms

Remote clock offset: -4.084 ms

Below is generated by plot.py at 2018-01-25 15:13:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 267.41 Mbit/s

95th percentile per-packet one-way delay: 18.803 ms

Loss rate: 0.00%

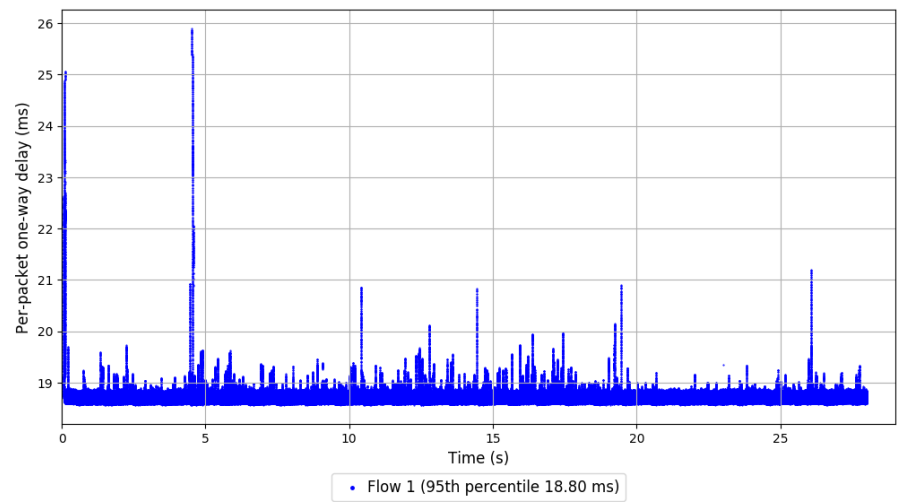
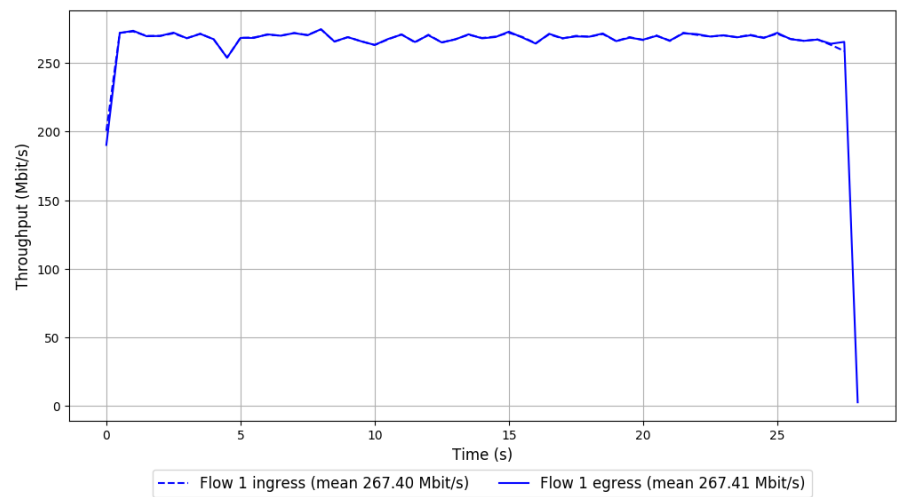
-- Flow 1:

Average throughput: 267.41 Mbit/s

95th percentile per-packet one-way delay: 18.803 ms

Loss rate: 0.00%

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



Run 2: Statistics of TaoVA-100x

Start at: 2018-01-25 09:56:52

End at: 2018-01-25 09:57:22

Local clock offset: -3.682 ms

Remote clock offset: -4.284 ms

Below is generated by plot.py at 2018-01-25 15:13:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 254.57 Mbit/s

95th percentile per-packet one-way delay: 17.395 ms

Loss rate: 0.00%

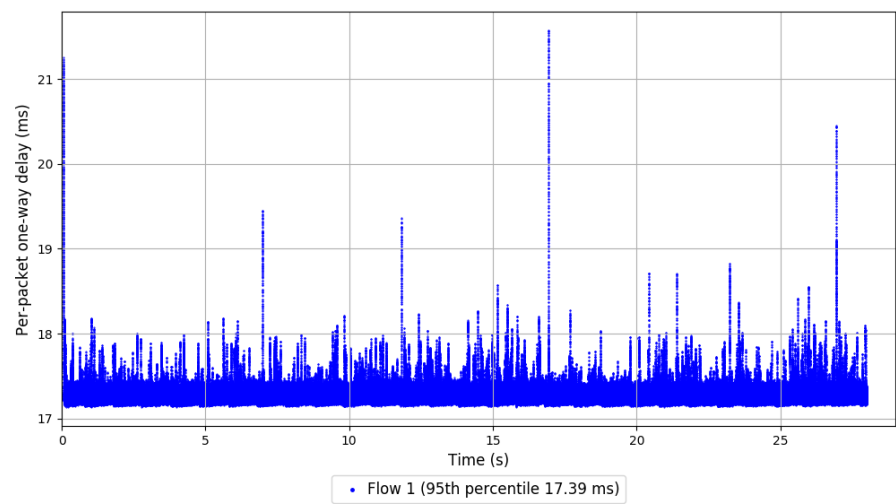
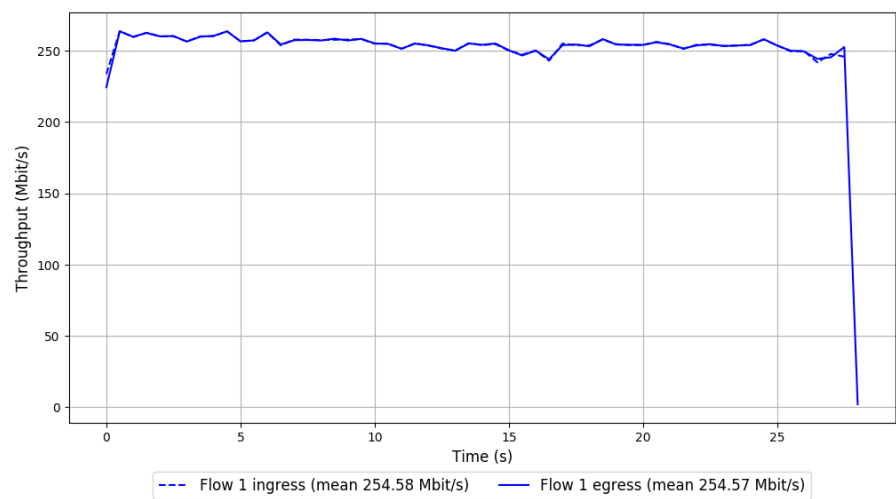
-- Flow 1:

Average throughput: 254.57 Mbit/s

95th percentile per-packet one-way delay: 17.395 ms

Loss rate: 0.00%

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

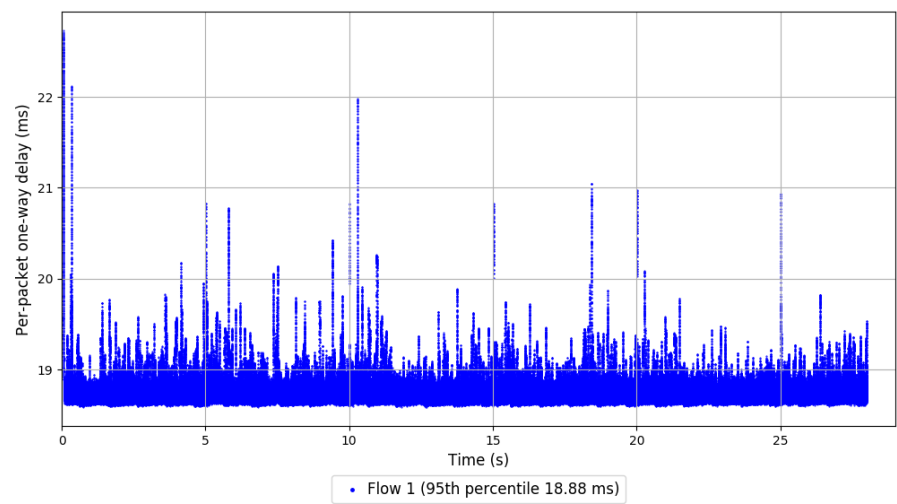
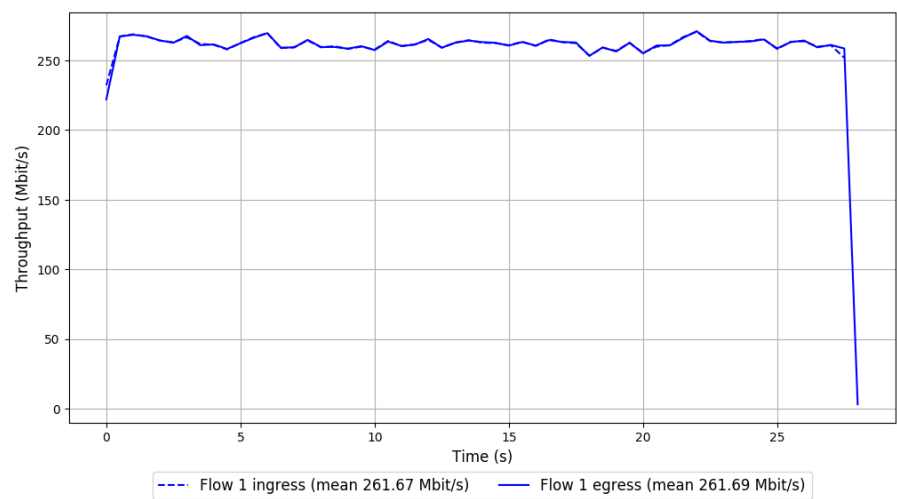


Run 3: Statistics of TaoVA-100x

Start at: 2018-01-25 10:18:08
End at: 2018-01-25 10:18:38
Local clock offset: -3.426 ms
Remote clock offset: -4.438 ms

Below is generated by plot.py at 2018-01-25 15:13:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 261.69 Mbit/s
95th percentile per-packet one-way delay: 18.877 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 261.69 Mbit/s
95th percentile per-packet one-way delay: 18.877 ms
Loss rate: 0.00%

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

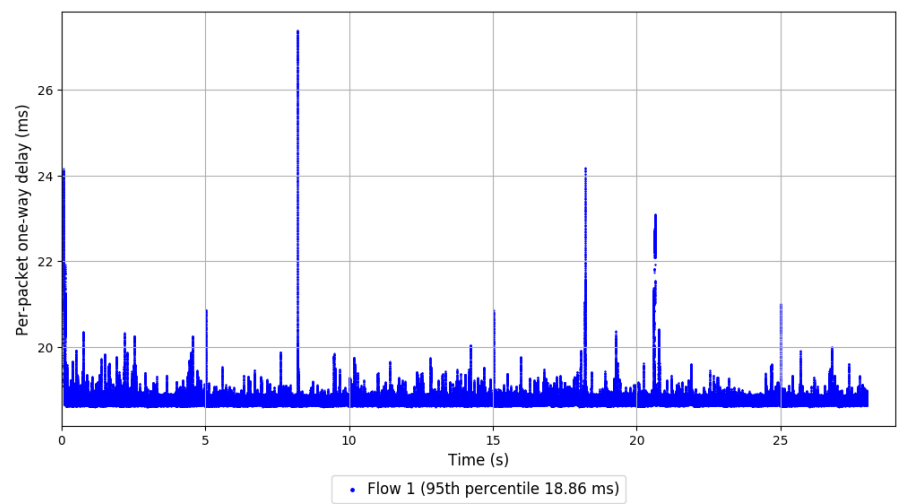
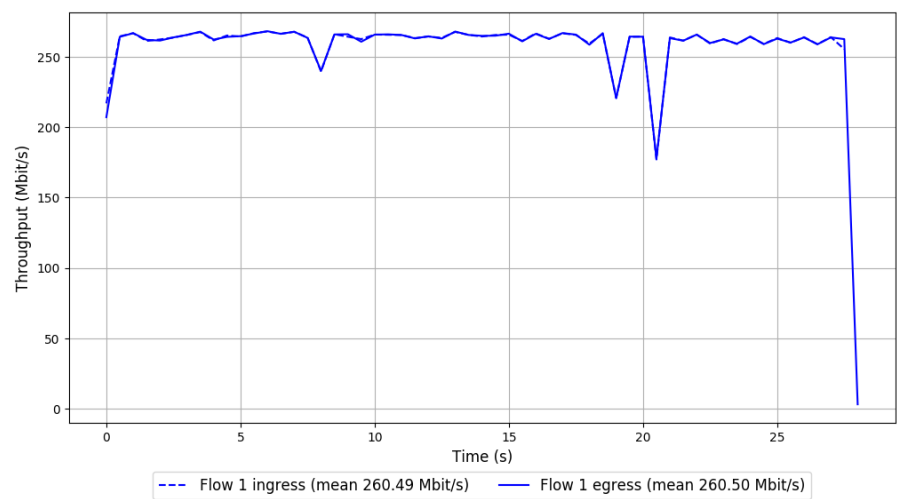


Run 4: Statistics of TaoVA-100x

Start at: 2018-01-25 10:39:30
End at: 2018-01-25 10:40:00
Local clock offset: -3.132 ms
Remote clock offset: -4.493 ms

Below is generated by plot.py at 2018-01-25 15:13:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 260.50 Mbit/s
95th percentile per-packet one-way delay: 18.865 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 260.50 Mbit/s
95th percentile per-packet one-way delay: 18.865 ms
Loss rate: 0.00%

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

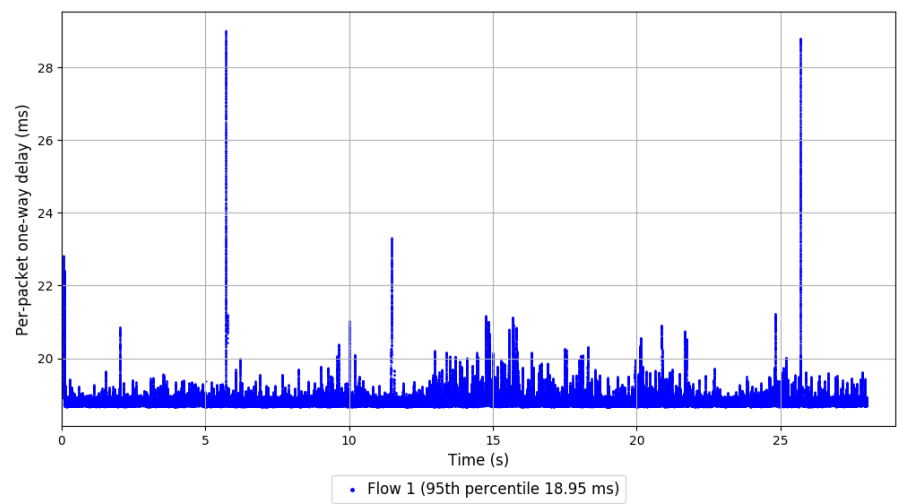
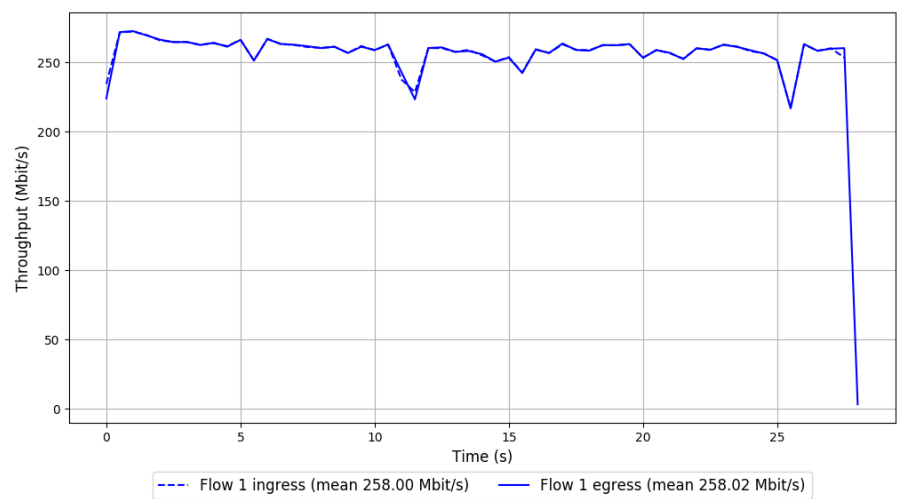


Run 5: Statistics of TaoVA-100x

Start at: 2018-01-25 11:00:52
End at: 2018-01-25 11:01:22
Local clock offset: -3.007 ms
Remote clock offset: -4.568 ms

Below is generated by plot.py at 2018-01-25 15:13:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 258.02 Mbit/s
95th percentile per-packet one-way delay: 18.954 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 258.02 Mbit/s
95th percentile per-packet one-way delay: 18.954 ms
Loss rate: 0.00%

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

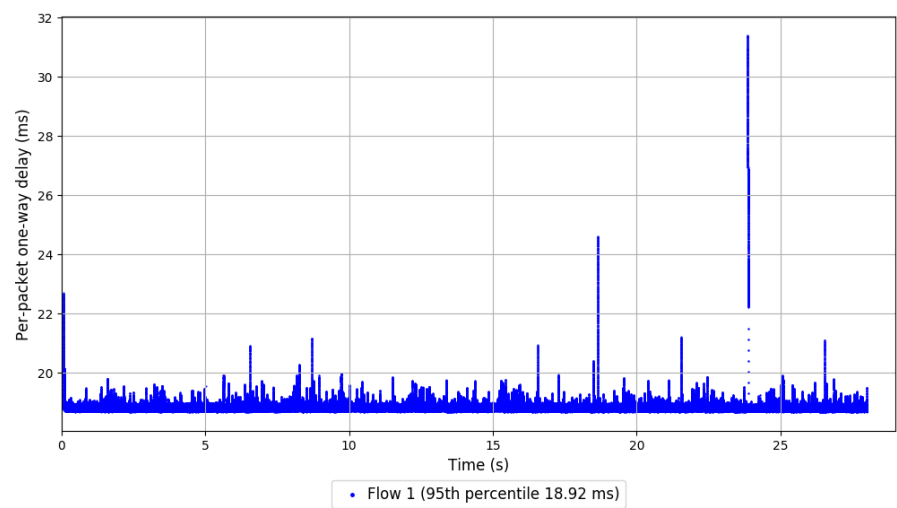
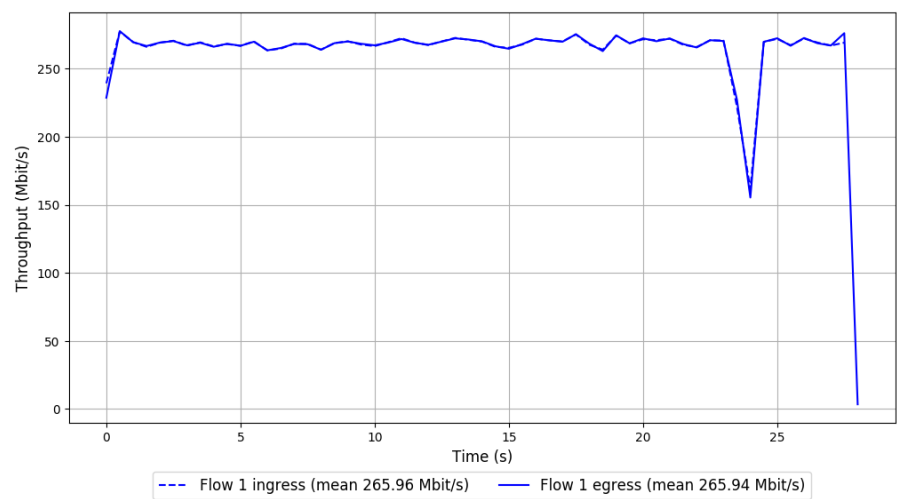


Run 6: Statistics of TaoVA-100x

Start at: 2018-01-25 11:22:19
End at: 2018-01-25 11:22:49
Local clock offset: -3.492 ms
Remote clock offset: -4.464 ms

Below is generated by plot.py at 2018-01-25 15:13:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 265.94 Mbit/s
95th percentile per-packet one-way delay: 18.917 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 265.94 Mbit/s
95th percentile per-packet one-way delay: 18.917 ms
Loss rate: 0.01%

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

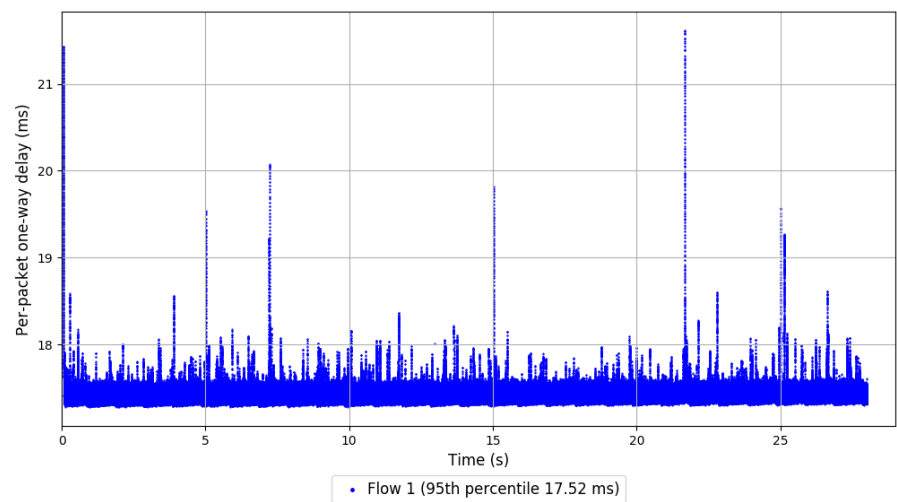
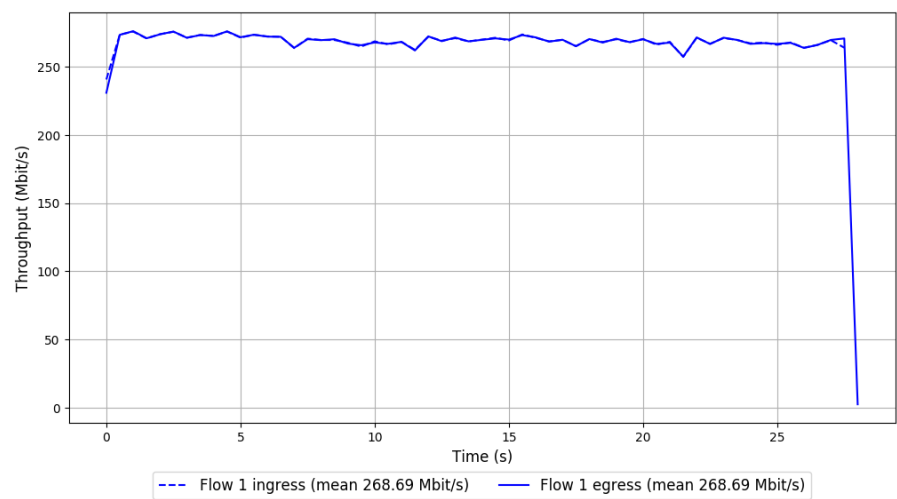


Run 7: Statistics of TaoVA-100x

Start at: 2018-01-25 11:43:35
End at: 2018-01-25 11:44:06
Local clock offset: -3.265 ms
Remote clock offset: -4.356 ms

Below is generated by plot.py at 2018-01-25 15:17:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 268.69 Mbit/s
95th percentile per-packet one-way delay: 17.521 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 268.69 Mbit/s
95th percentile per-packet one-way delay: 17.521 ms
Loss rate: 0.00%

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



Run 8: Statistics of TaoVA-100x

Start at: 2018-01-25 12:04:47

End at: 2018-01-25 12:05:18

Local clock offset: -2.74 ms

Remote clock offset: -4.34 ms

Below is generated by plot.py at 2018-01-25 15:17:07

Datalink statistics

-- Total of 1 flow:

Average throughput: 260.62 Mbit/s

95th percentile per-packet one-way delay: 17.484 ms

Loss rate: 0.00%

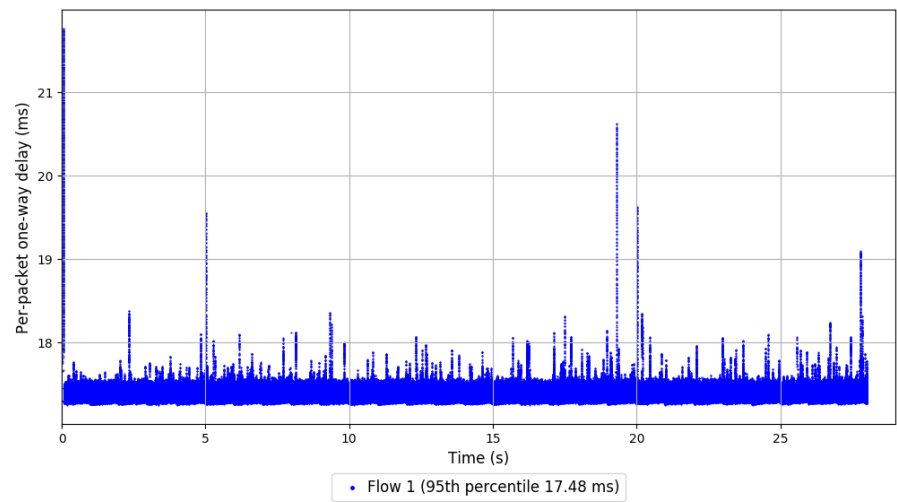
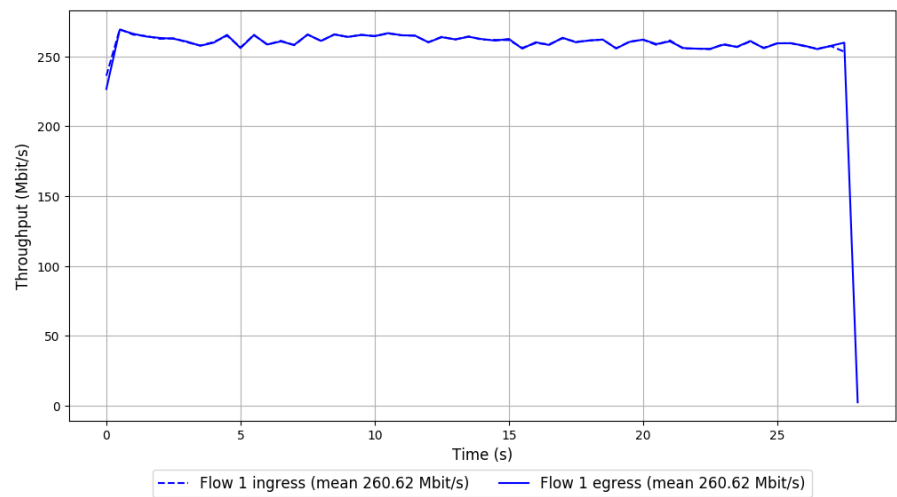
-- Flow 1:

Average throughput: 260.62 Mbit/s

95th percentile per-packet one-way delay: 17.484 ms

Loss rate: 0.00%

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

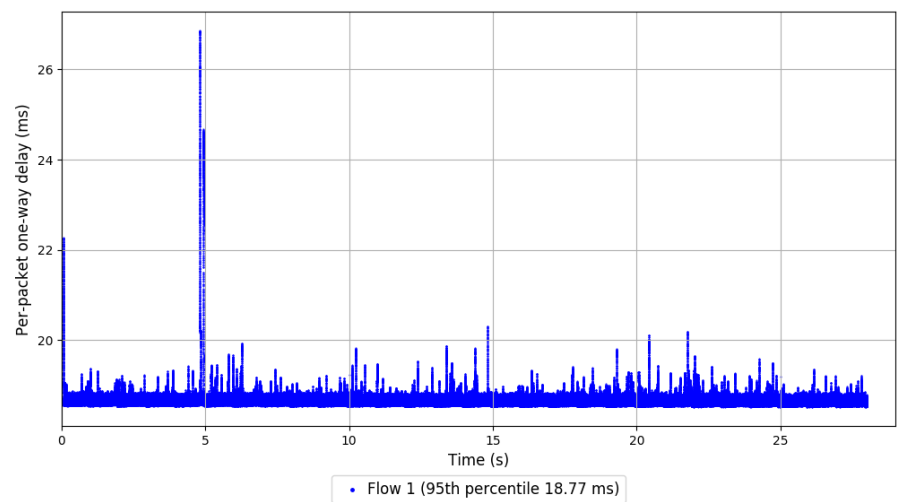
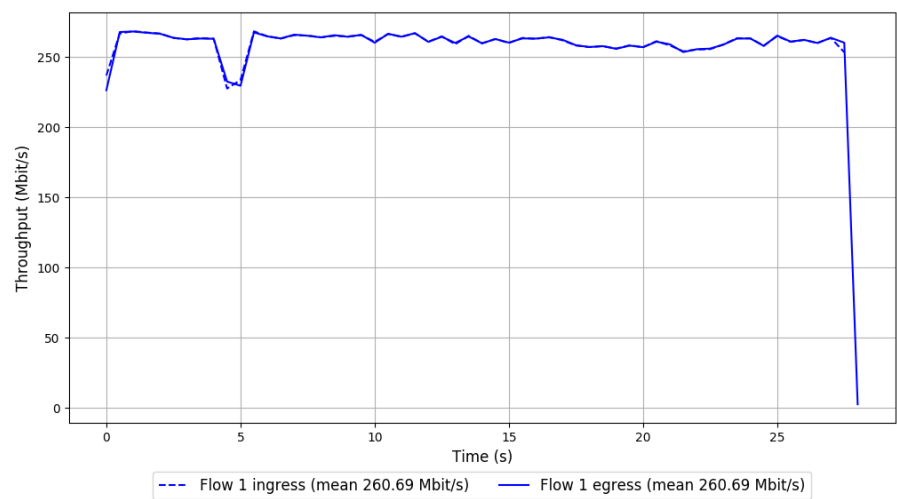


Run 9: Statistics of TaoVA-100x

Start at: 2018-01-25 12:26:12
End at: 2018-01-25 12:26:42
Local clock offset: -3.554 ms
Remote clock offset: -4.358 ms

Below is generated by plot.py at 2018-01-25 15:17:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 260.69 Mbit/s
95th percentile per-packet one-way delay: 18.769 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 260.69 Mbit/s
95th percentile per-packet one-way delay: 18.769 ms
Loss rate: 0.00%

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



Run 10: Statistics of TaoVA-100x

Start at: 2018-01-25 12:47:38

End at: 2018-01-25 12:48:08

Local clock offset: -4.171 ms

Remote clock offset: -4.315 ms

Below is generated by plot.py at 2018-01-25 15:17:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 256.20 Mbit/s

95th percentile per-packet one-way delay: 17.483 ms

Loss rate: 0.00%

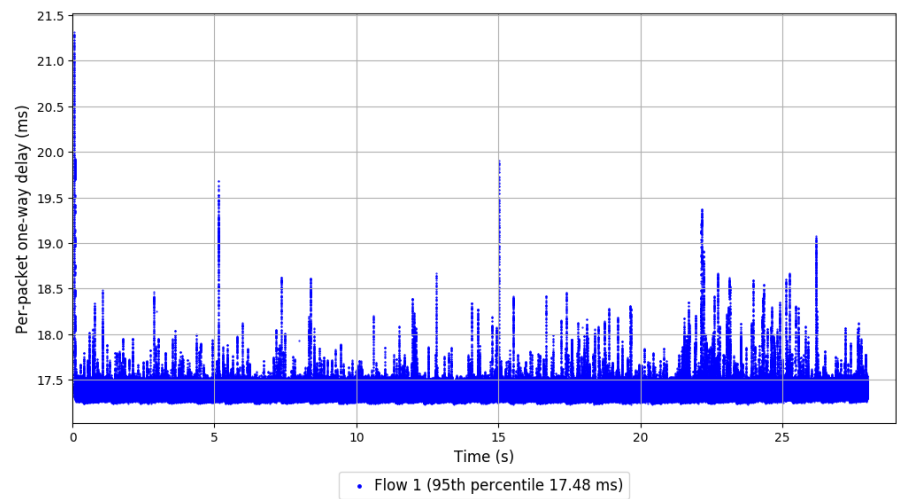
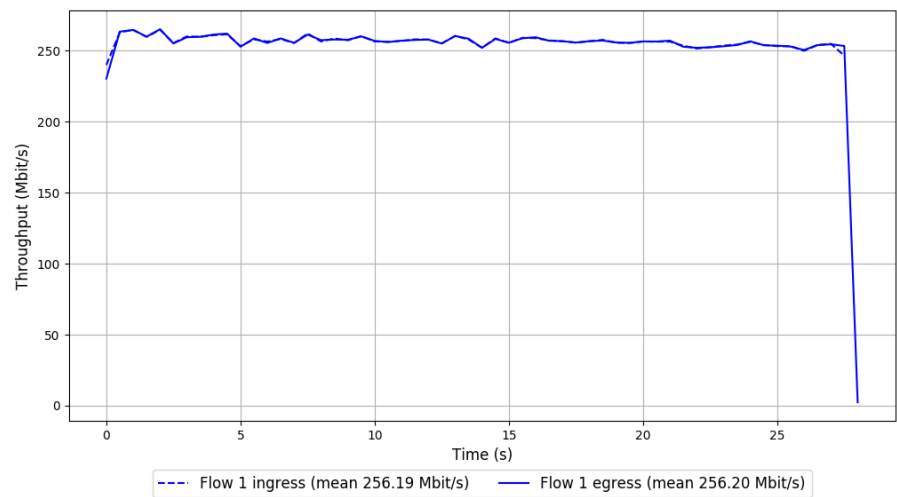
-- Flow 1:

Average throughput: 256.20 Mbit/s

95th percentile per-packet one-way delay: 17.483 ms

Loss rate: 0.00%

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



Run 1: Statistics of TCP Vegas

Start at: 2018-01-25 09:26:32
End at: 2018-01-25 09:27:02
Local clock offset: -3.823 ms
Remote clock offset: -3.938 ms

Below is generated by plot.py at 2018-01-25 15:17:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 392.12 Mbit/s

95th percentile per-packet one-way delay: 19.273 ms

Loss rate: 0.00%

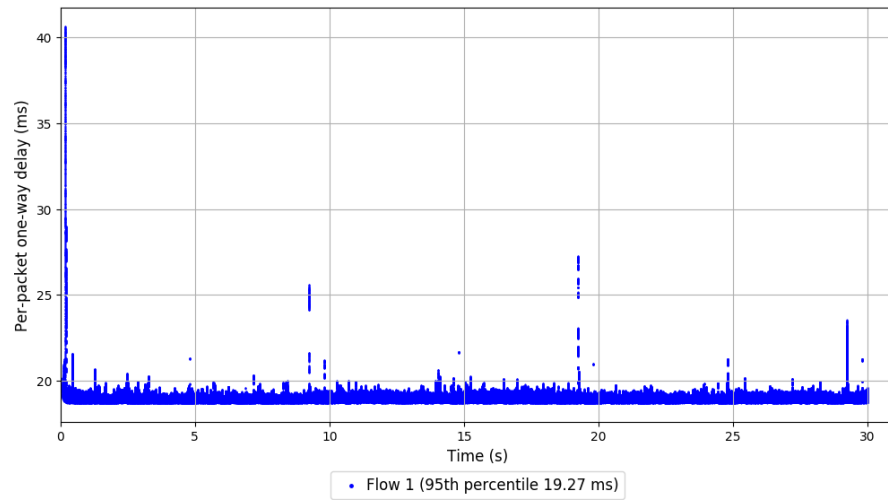
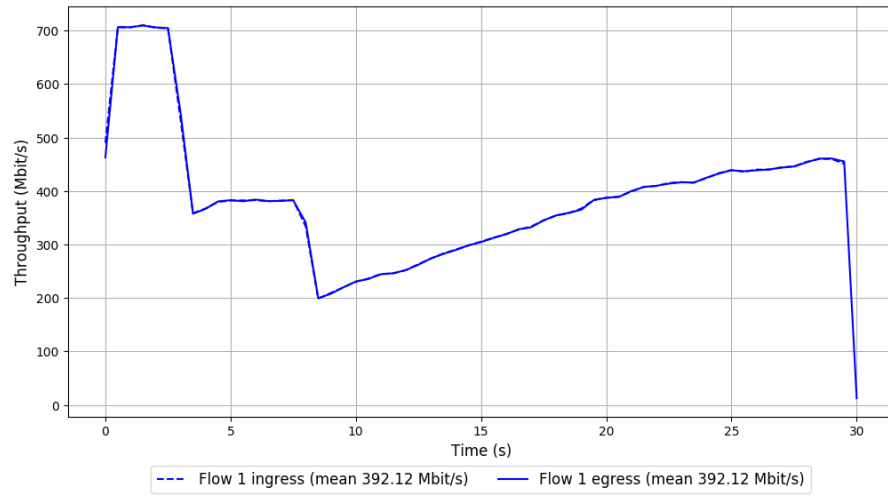
-- Flow 1:

Average throughput: 392.12 Mbit/s

95th percentile per-packet one-way delay: 19.273 ms

Loss rate: 0.00%

Run 1: Report of TCP Vegas — Data Link

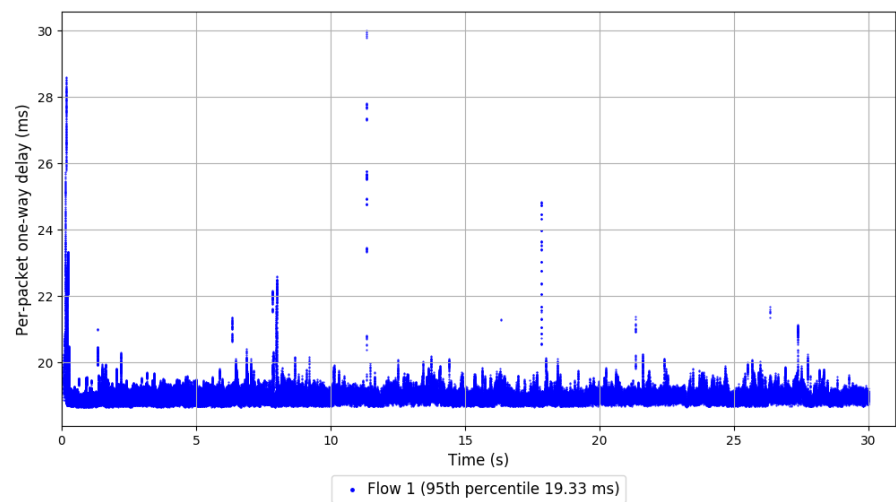
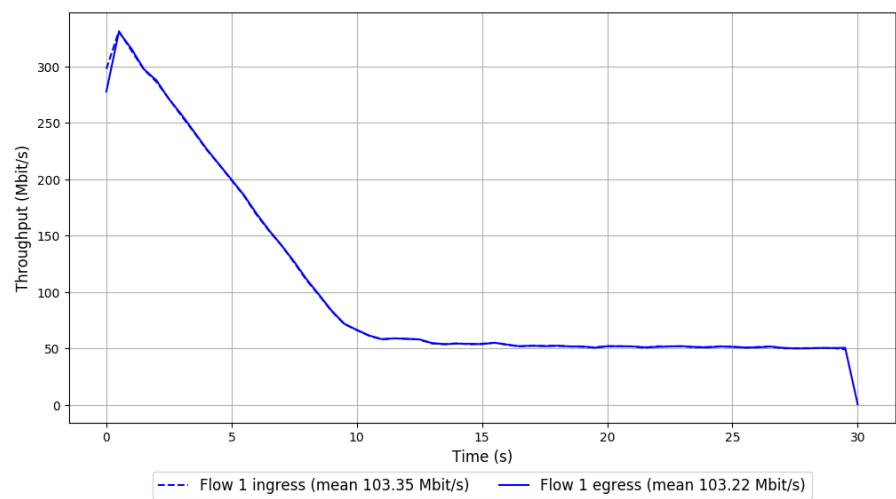


Run 2: Statistics of TCP Vegas

Start at: 2018-01-25 09:48:03
End at: 2018-01-25 09:48:33
Local clock offset: -3.675 ms
Remote clock offset: -4.129 ms

Below is generated by plot.py at 2018-01-25 15:17:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 103.22 Mbit/s
95th percentile per-packet one-way delay: 19.334 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 103.22 Mbit/s
95th percentile per-packet one-way delay: 19.334 ms
Loss rate: 0.12%

Run 2: Report of TCP Vegas — Data Link

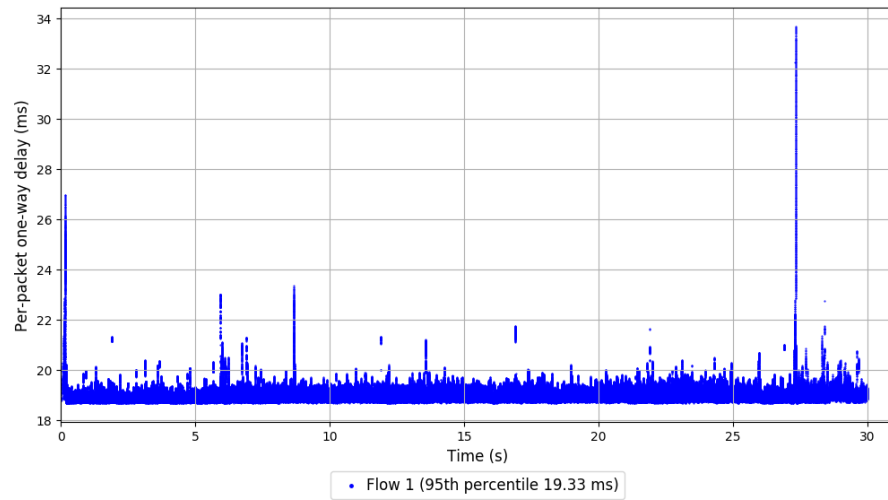
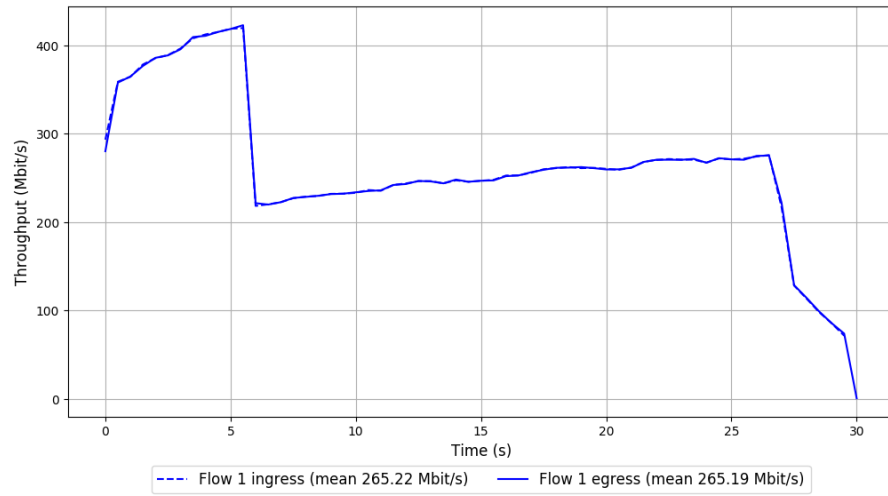


Run 3: Statistics of TCP Vegas

Start at: 2018-01-25 10:09:15
End at: 2018-01-25 10:09:45
Local clock offset: -3.58 ms
Remote clock offset: -4.395 ms

Below is generated by plot.py at 2018-01-25 15:17:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 265.19 Mbit/s
95th percentile per-packet one-way delay: 19.328 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 265.19 Mbit/s
95th percentile per-packet one-way delay: 19.328 ms
Loss rate: 0.01%

Run 3: Report of TCP Vegas — Data Link

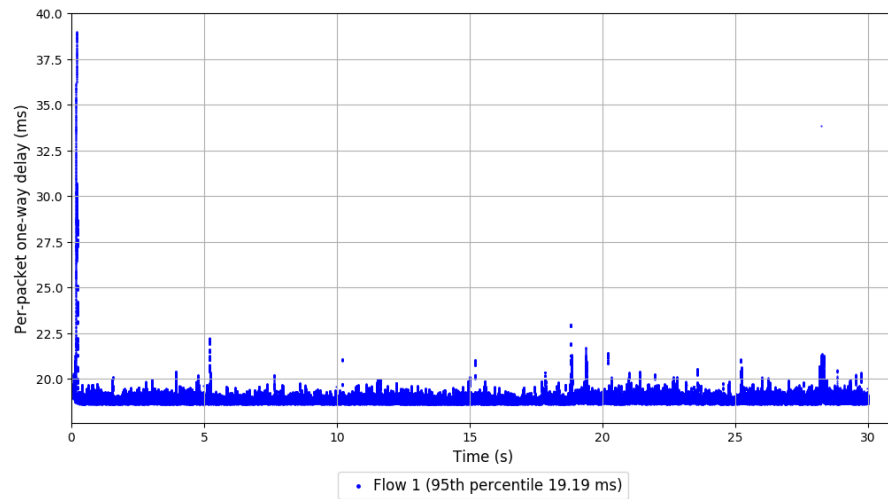
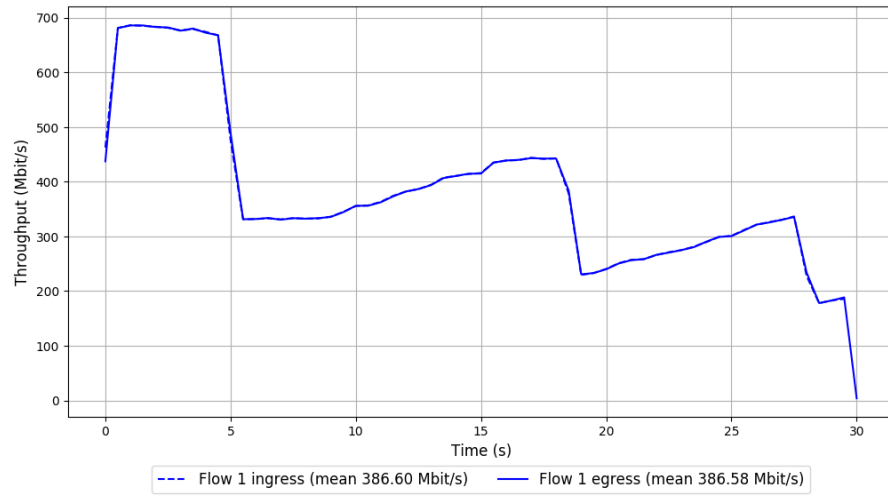


Run 4: Statistics of TCP Vegas

Start at: 2018-01-25 10:30:32
End at: 2018-01-25 10:31:02
Local clock offset: -3.339 ms
Remote clock offset: -4.487 ms

Below is generated by plot.py at 2018-01-25 15:18:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 386.58 Mbit/s
95th percentile per-packet one-way delay: 19.193 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 386.58 Mbit/s
95th percentile per-packet one-way delay: 19.193 ms
Loss rate: 0.01%

Run 4: Report of TCP Vegas — Data Link

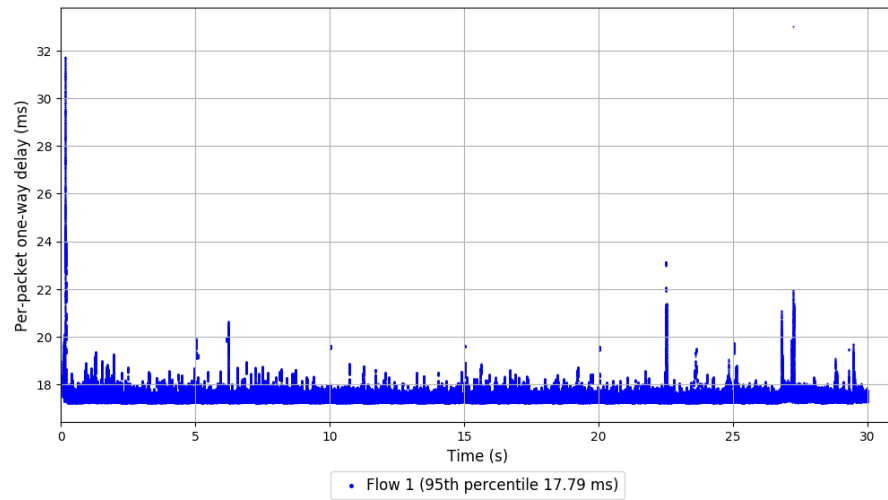
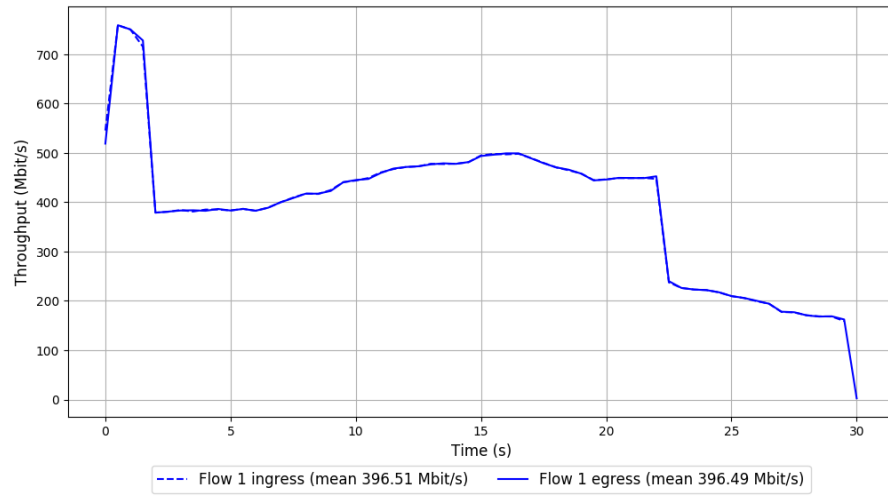


Run 5: Statistics of TCP Vegas

Start at: 2018-01-25 10:51:54
End at: 2018-01-25 10:52:24
Local clock offset: -2.978 ms
Remote clock offset: -4.468 ms

Below is generated by plot.py at 2018-01-25 15:19:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 396.49 Mbit/s
95th percentile per-packet one-way delay: 17.794 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 396.49 Mbit/s
95th percentile per-packet one-way delay: 17.794 ms
Loss rate: 0.00%

Run 5: Report of TCP Vegas — Data Link

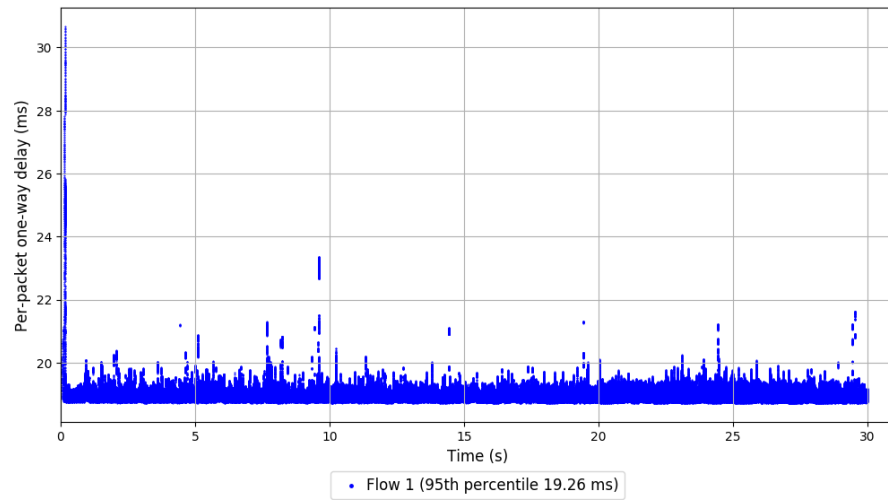
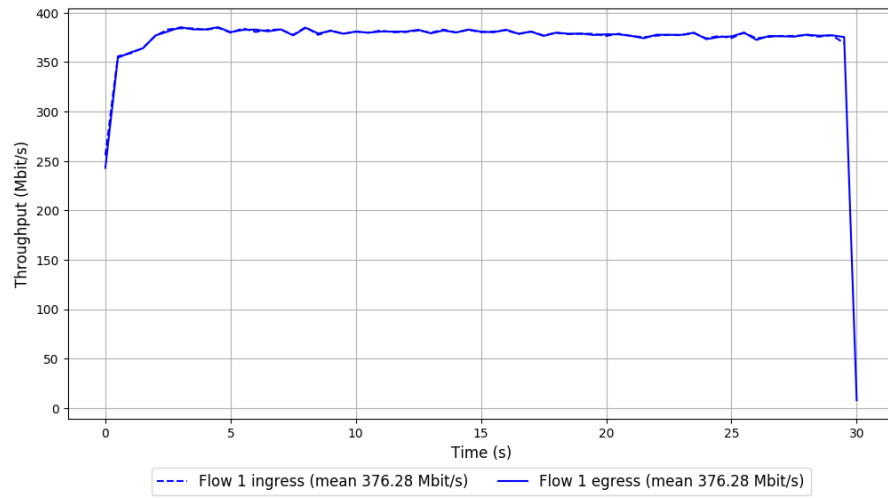


Run 6: Statistics of TCP Vegas

Start at: 2018-01-25 11:13:20
End at: 2018-01-25 11:13:50
Local clock offset: -3.298 ms
Remote clock offset: -4.431 ms

Below is generated by plot.py at 2018-01-25 15:22:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 376.28 Mbit/s
95th percentile per-packet one-way delay: 19.264 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 376.28 Mbit/s
95th percentile per-packet one-way delay: 19.264 ms
Loss rate: 0.00%

Run 6: Report of TCP Vegas — Data Link

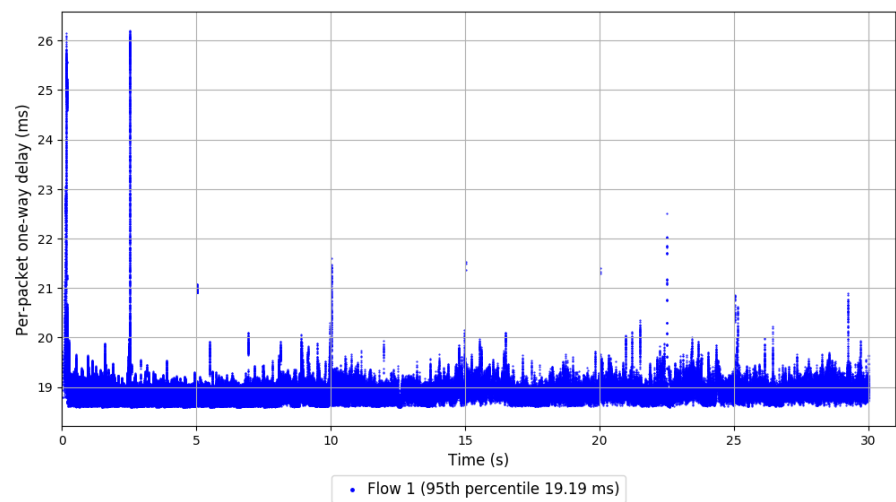
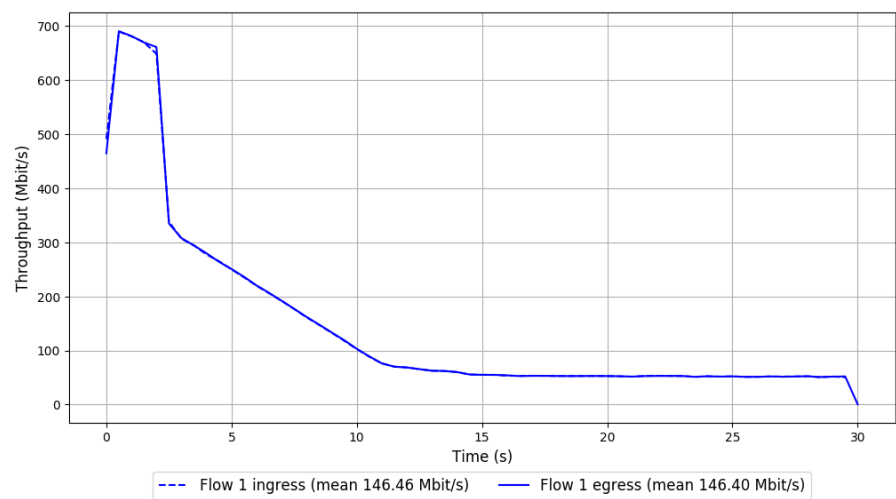


Run 7: Statistics of TCP Vegas

Start at: 2018-01-25 11:34:47
End at: 2018-01-25 11:35:17
Local clock offset: -3.457 ms
Remote clock offset: -4.431 ms

Below is generated by plot.py at 2018-01-25 15:22:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 146.40 Mbit/s
95th percentile per-packet one-way delay: 19.189 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 146.40 Mbit/s
95th percentile per-packet one-way delay: 19.189 ms
Loss rate: 0.04%

Run 7: Report of TCP Vegas — Data Link

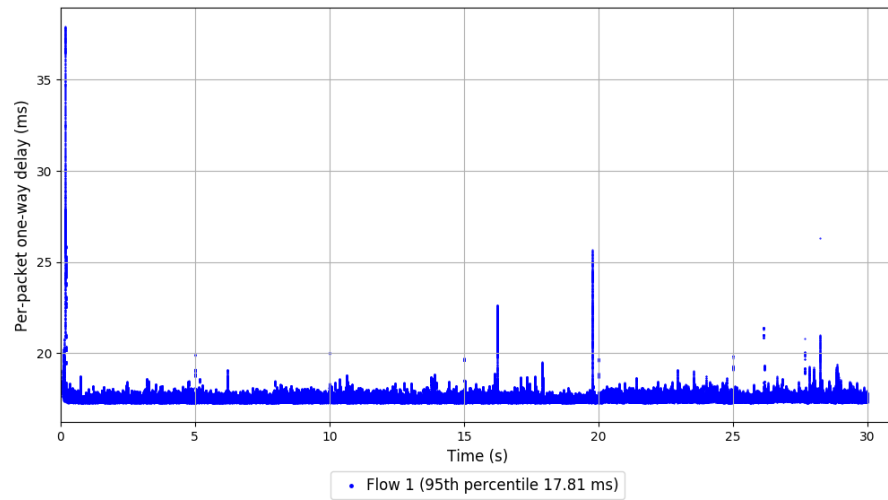
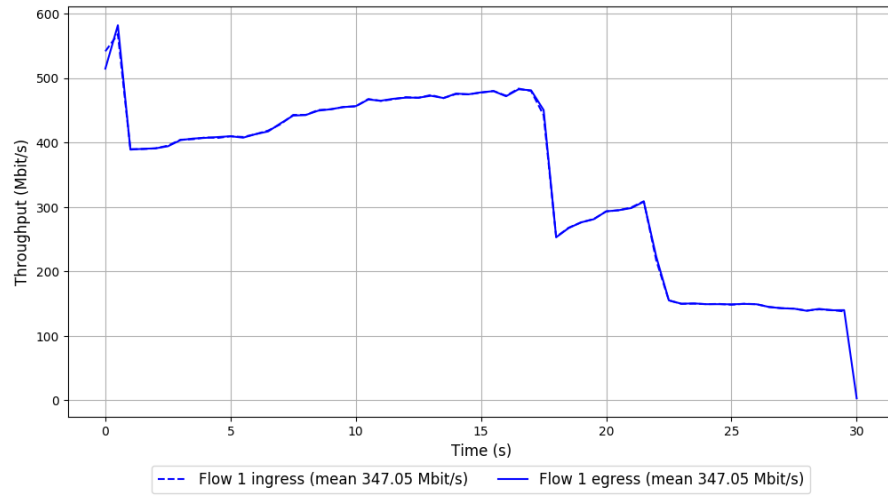


Run 8: Statistics of TCP Vegas

Start at: 2018-01-25 11:55:53
End at: 2018-01-25 11:56:23
Local clock offset: -2.856 ms
Remote clock offset: -4.324 ms

Below is generated by plot.py at 2018-01-25 15:22:17
Datalink statistics
-- Total of 1 flow:
Average throughput: 347.05 Mbit/s
95th percentile per-packet one-way delay: 17.809 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 347.05 Mbit/s
95th percentile per-packet one-way delay: 17.809 ms
Loss rate: 0.00%

Run 8: Report of TCP Vegas — Data Link

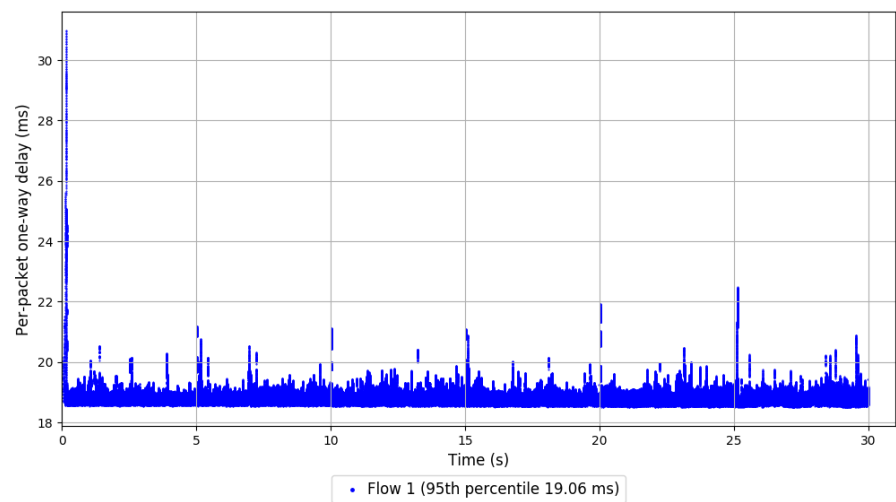
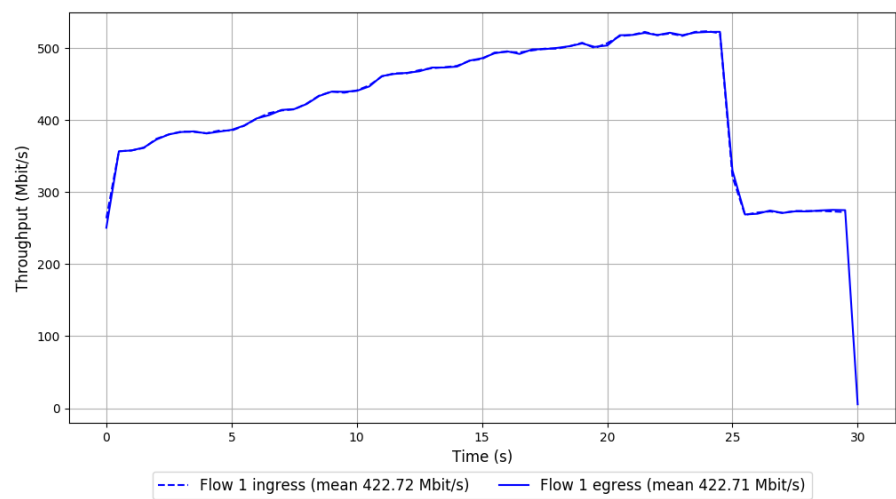


Run 9: Statistics of TCP Vegas

Start at: 2018-01-25 12:17:14
End at: 2018-01-25 12:17:44
Local clock offset: -2.961 ms
Remote clock offset: -4.388 ms

Below is generated by plot.py at 2018-01-25 15:23:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 422.71 Mbit/s
95th percentile per-packet one-way delay: 19.058 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 422.71 Mbit/s
95th percentile per-packet one-way delay: 19.058 ms
Loss rate: 0.00%

Run 9: Report of TCP Vegas — Data Link

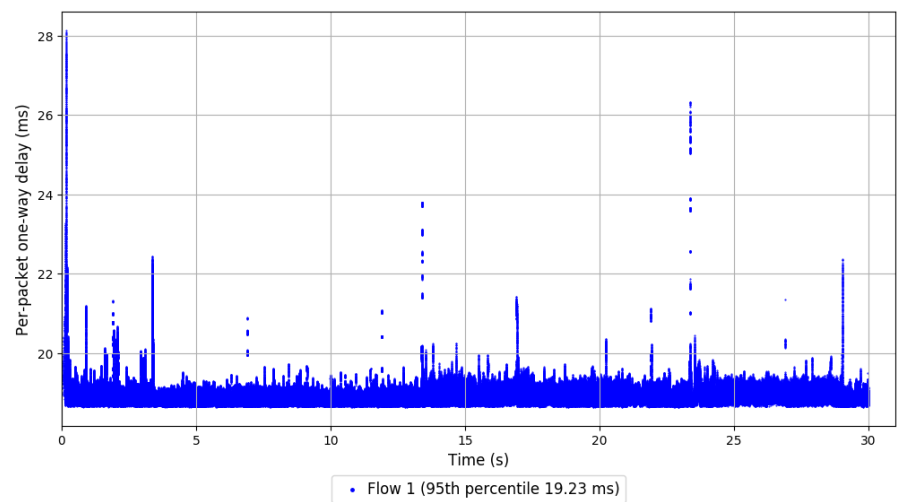
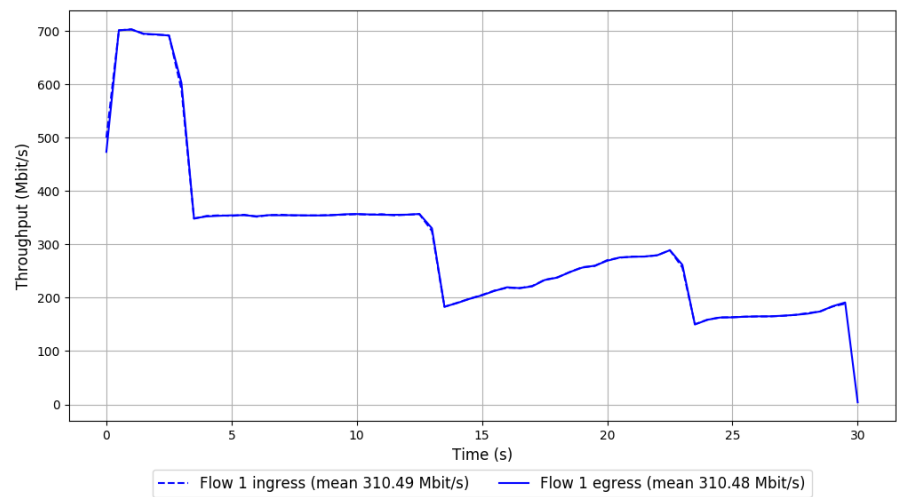


Run 10: Statistics of TCP Vegas

Start at: 2018-01-25 12:38:35
End at: 2018-01-25 12:39:05
Local clock offset: -3.975 ms
Remote clock offset: -4.341 ms

Below is generated by plot.py at 2018-01-25 15:23:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 310.48 Mbit/s
95th percentile per-packet one-way delay: 19.230 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 310.48 Mbit/s
95th percentile per-packet one-way delay: 19.230 ms
Loss rate: 0.01%

Run 10: Report of TCP Vegas — Data Link

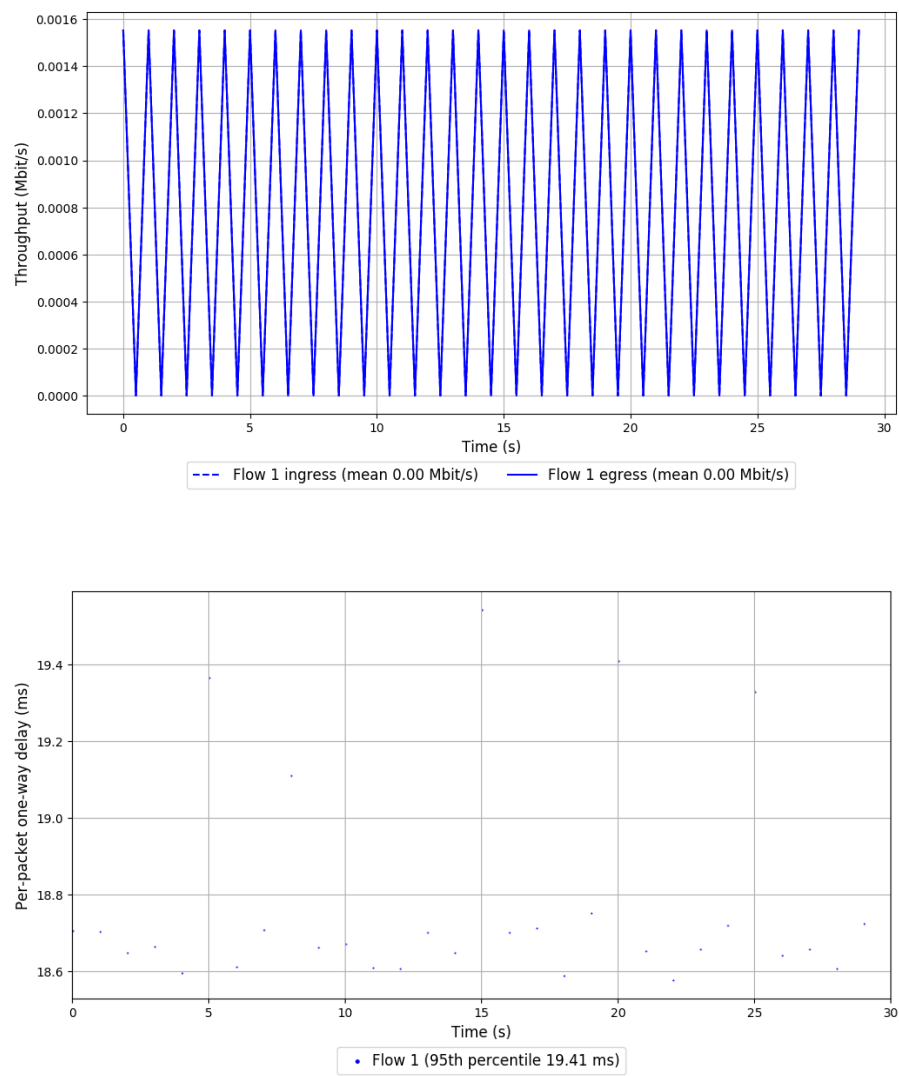


Run 1: Statistics of Verus

Start at: 2018-01-25 09:29:26
End at: 2018-01-25 09:29:56
Local clock offset: -3.761 ms
Remote clock offset: -4.027 ms

Below is generated by plot.py at 2018-01-25 15:23:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 19.409 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 19.409 ms
Loss rate: 0.00%

Run 1: Report of Verus — Data Link

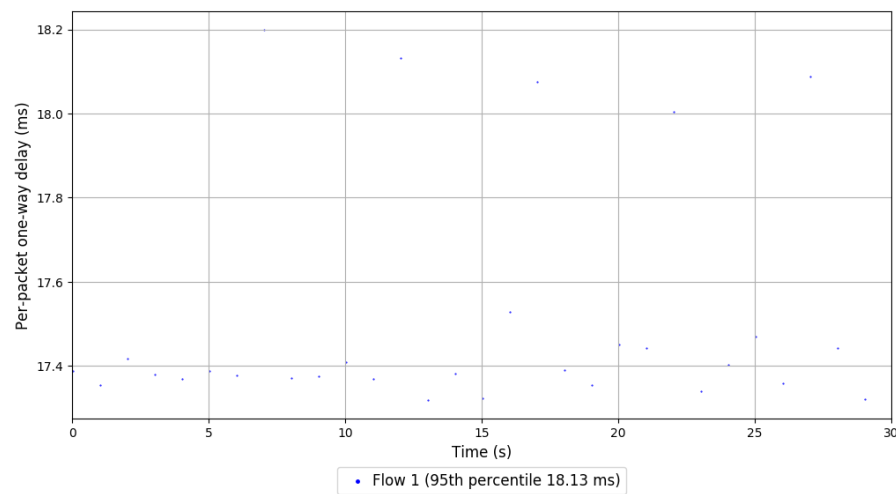
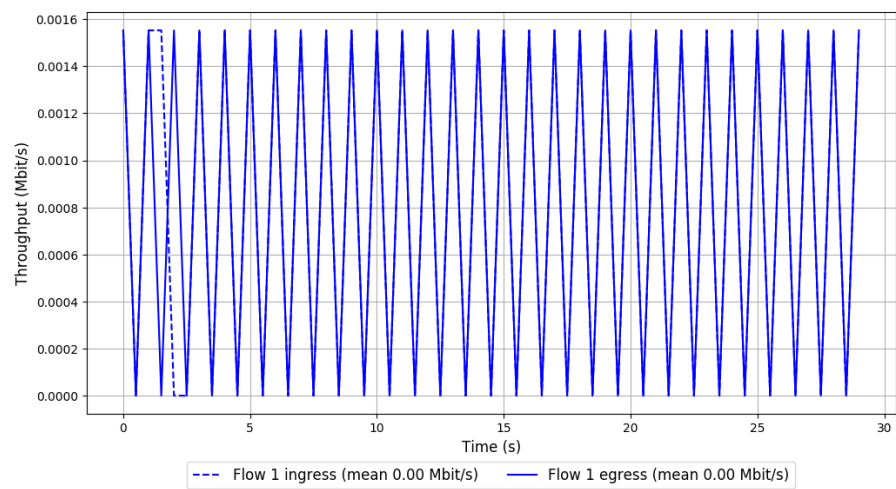


Run 2: Statistics of Verus

Start at: 2018-01-25 09:50:45
End at: 2018-01-25 09:51:15
Local clock offset: -3.772 ms
Remote clock offset: -4.108 ms

Below is generated by plot.py at 2018-01-25 15:23:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 18.132 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 18.132 ms
Loss rate: 0.00%

Run 2: Report of Verus — Data Link



Run 3: Statistics of Verus

Start at: 2018-01-25 10:12:02

End at: 2018-01-25 10:12:32

Local clock offset: -3.464 ms

Remote clock offset: -4.4 ms

Below is generated by plot.py at 2018-01-25 15:23:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.00 Mbit/s

95th percentile per-packet one-way delay: 18.035 ms

Loss rate: 0.00%

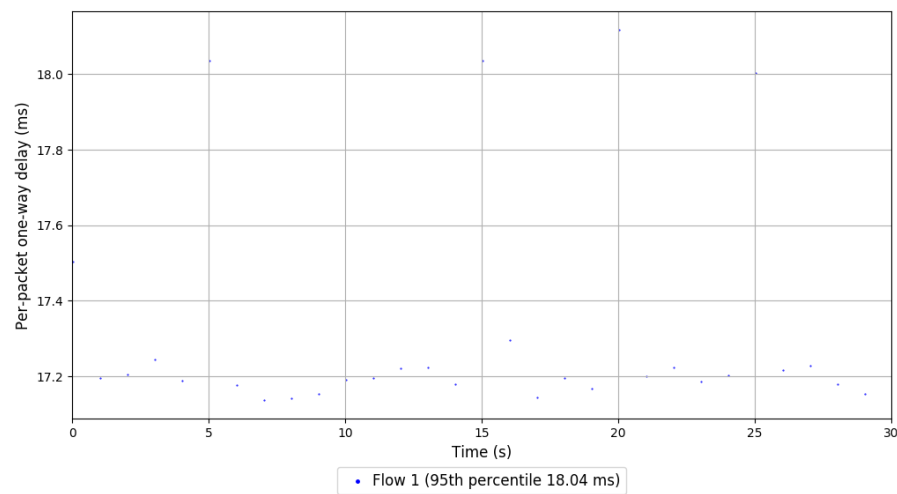
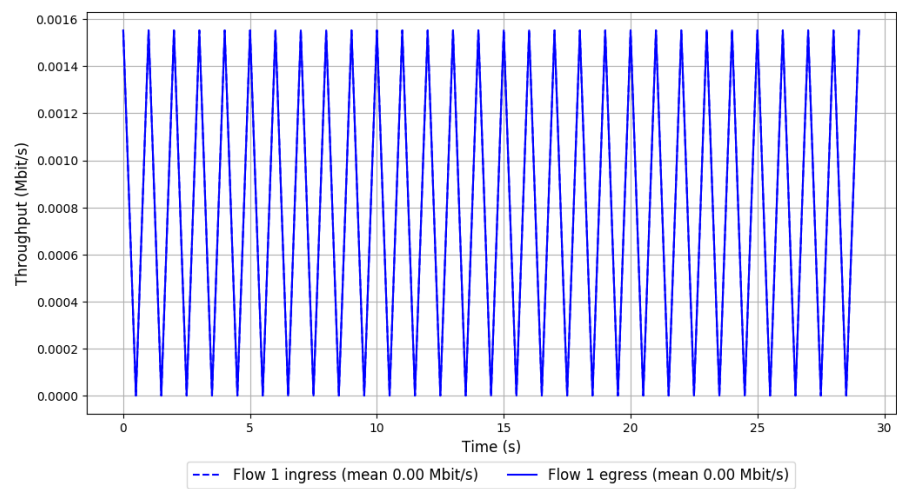
-- Flow 1:

Average throughput: 0.00 Mbit/s

95th percentile per-packet one-way delay: 18.035 ms

Loss rate: 0.00%

Run 3: Report of Verus — Data Link

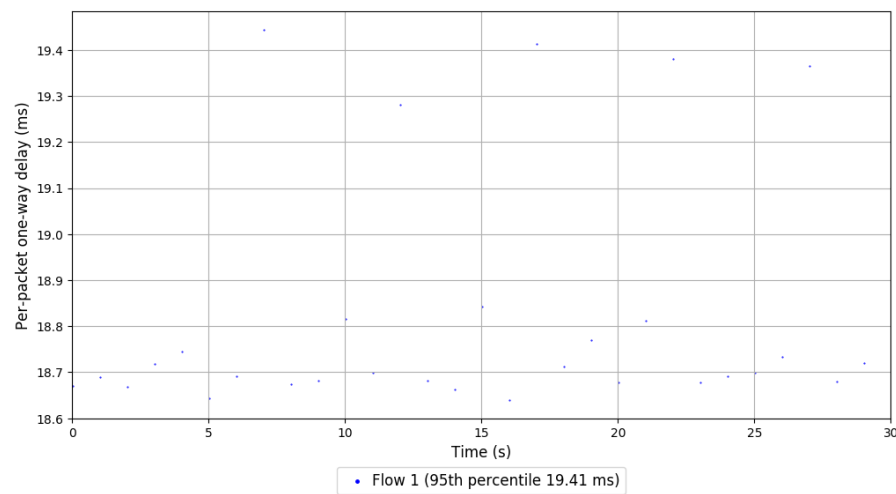
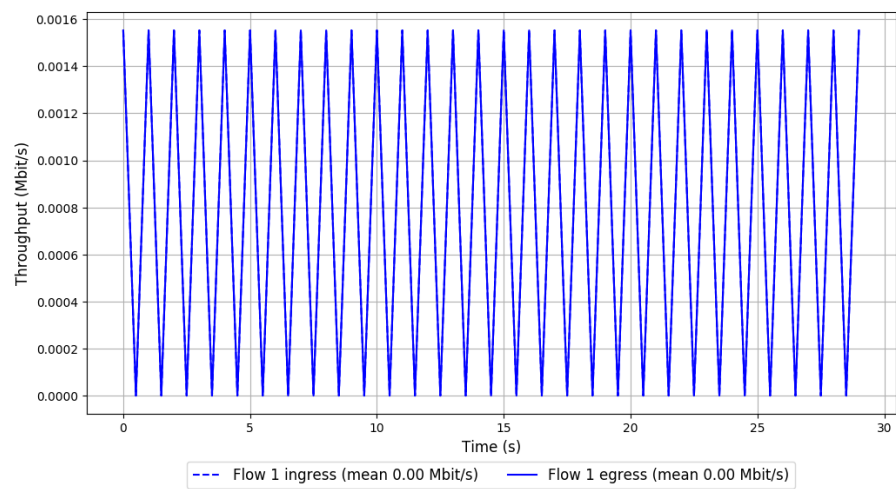


Run 4: Statistics of Verus

Start at: 2018-01-25 10:33:22
End at: 2018-01-25 10:33:52
Local clock offset: -3.317 ms
Remote clock offset: -4.484 ms

Below is generated by plot.py at 2018-01-25 15:23:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 19.414 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 19.414 ms
Loss rate: 0.00%

Run 4: Report of Verus — Data Link

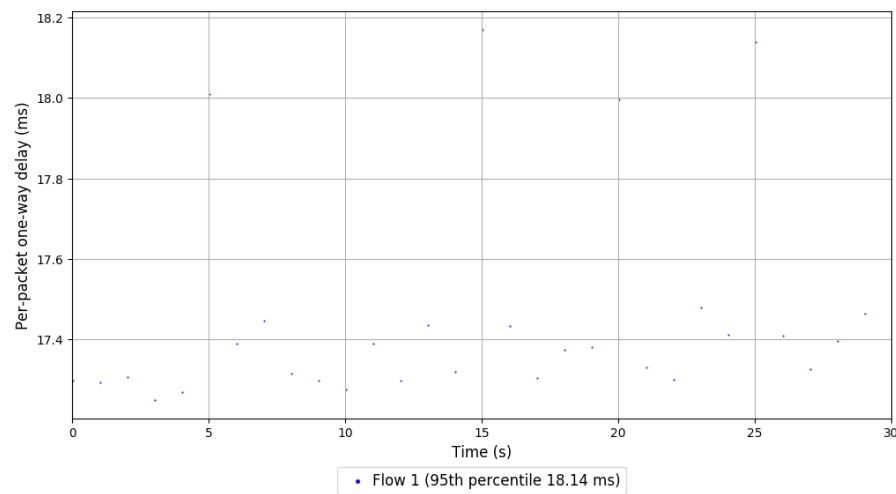
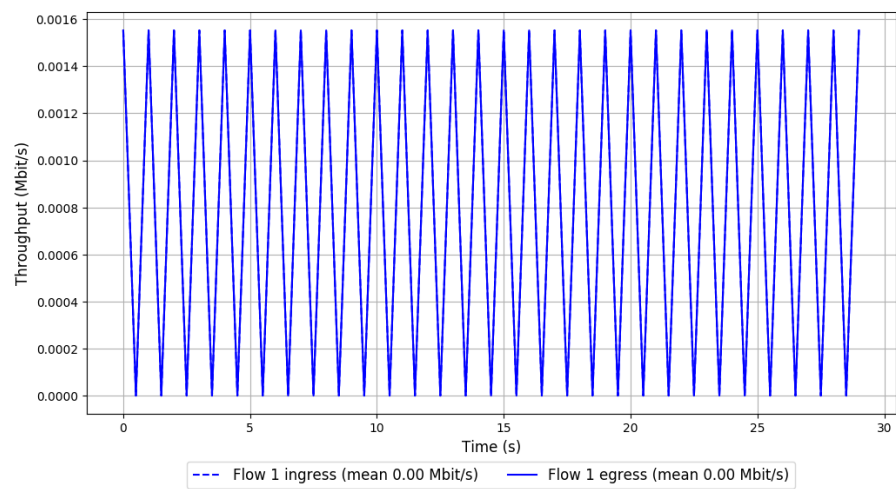


Run 5: Statistics of Verus

Start at: 2018-01-25 10:54:46
End at: 2018-01-25 10:55:16
Local clock offset: -3.067 ms
Remote clock offset: -4.546 ms

Below is generated by plot.py at 2018-01-25 15:23:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 18.139 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 18.139 ms
Loss rate: 0.00%

Run 5: Report of Verus — Data Link

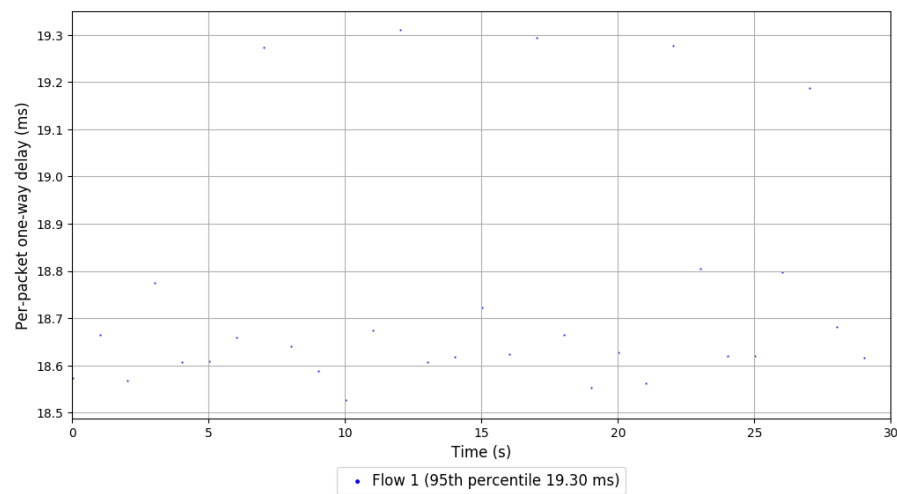
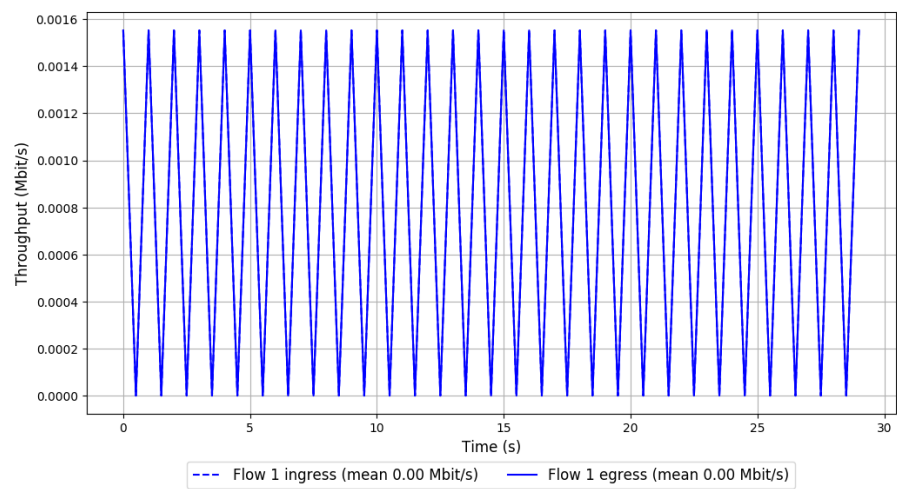


Run 6: Statistics of Verus

Start at: 2018-01-25 11:16:12
End at: 2018-01-25 11:16:42
Local clock offset: -3.273 ms
Remote clock offset: -4.472 ms

Below is generated by plot.py at 2018-01-25 15:23:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 19.295 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 19.295 ms
Loss rate: 0.00%

Run 6: Report of Verus — Data Link

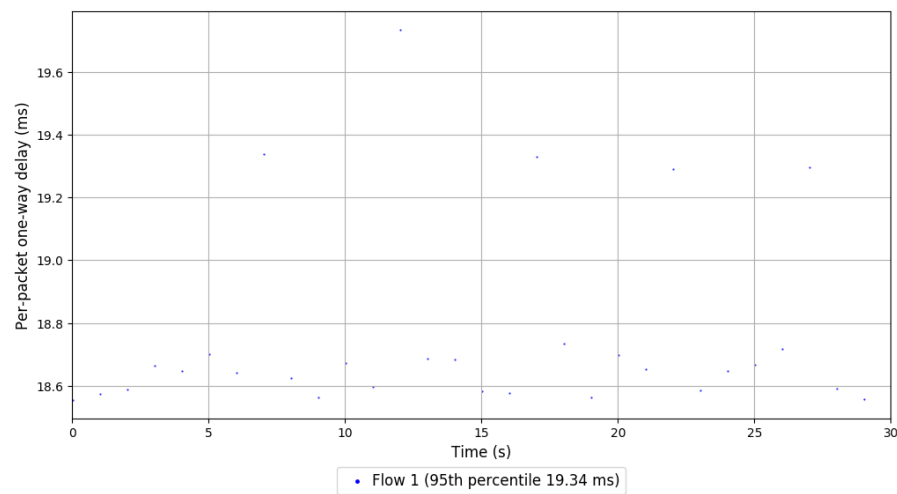
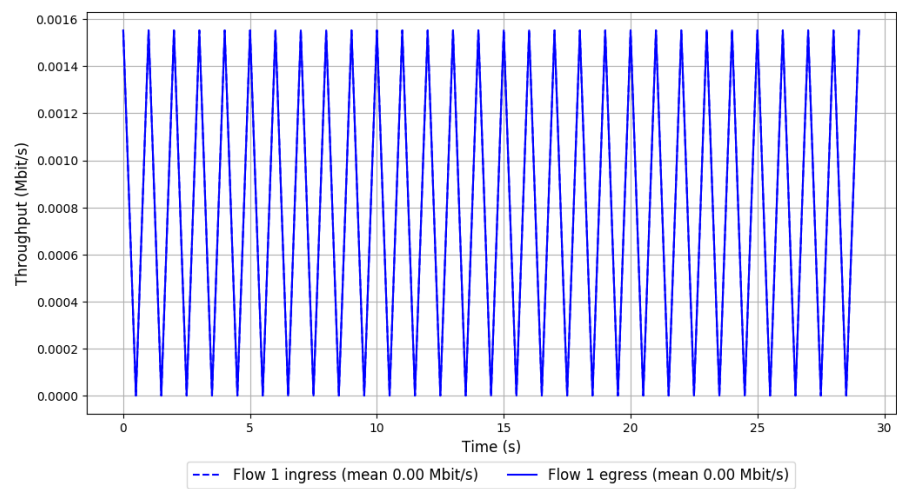


Run 7: Statistics of Verus

Start at: 2018-01-25 11:37:28
End at: 2018-01-25 11:37:59
Local clock offset: -3.485 ms
Remote clock offset: -4.419 ms

Below is generated by plot.py at 2018-01-25 15:23:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 19.337 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 19.337 ms
Loss rate: 0.00%

Run 7: Report of Verus — Data Link

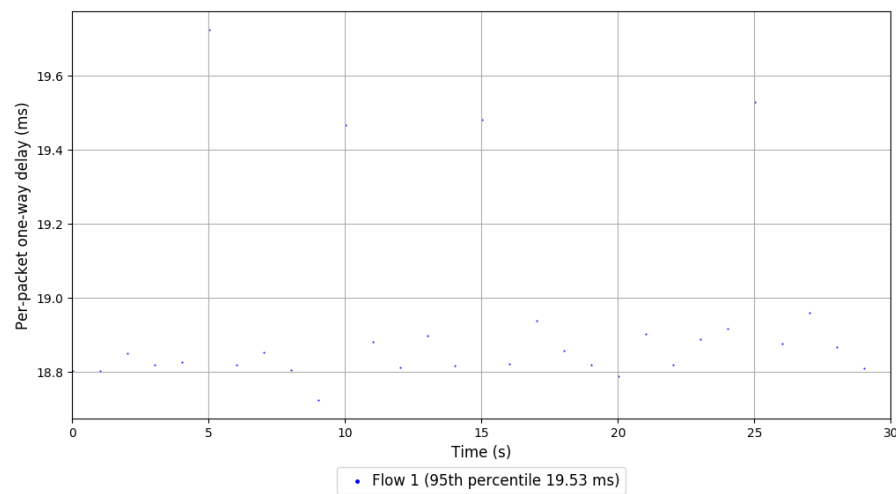
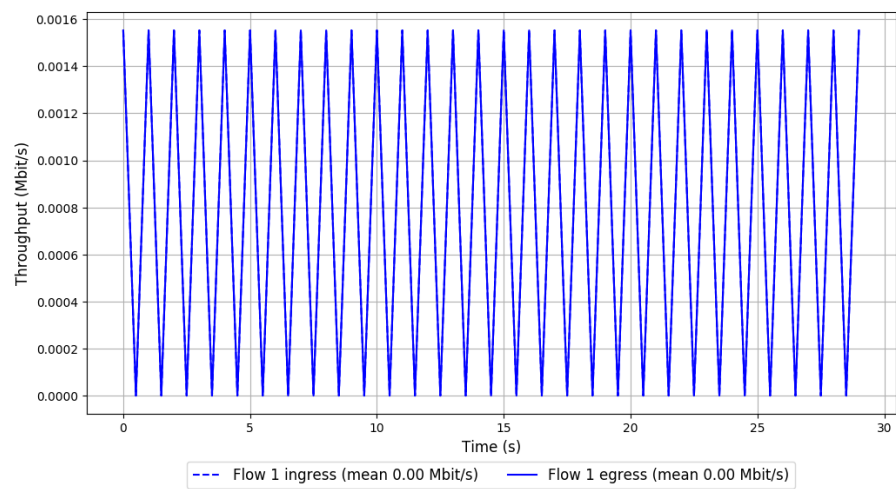


Run 8: Statistics of Verus

Start at: 2018-01-25 11:58:40
End at: 2018-01-25 11:59:10
Local clock offset: -2.896 ms
Remote clock offset: -4.352 ms

Below is generated by plot.py at 2018-01-25 15:23:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 19.529 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 19.529 ms
Loss rate: 0.00%

Run 8: Report of Verus — Data Link

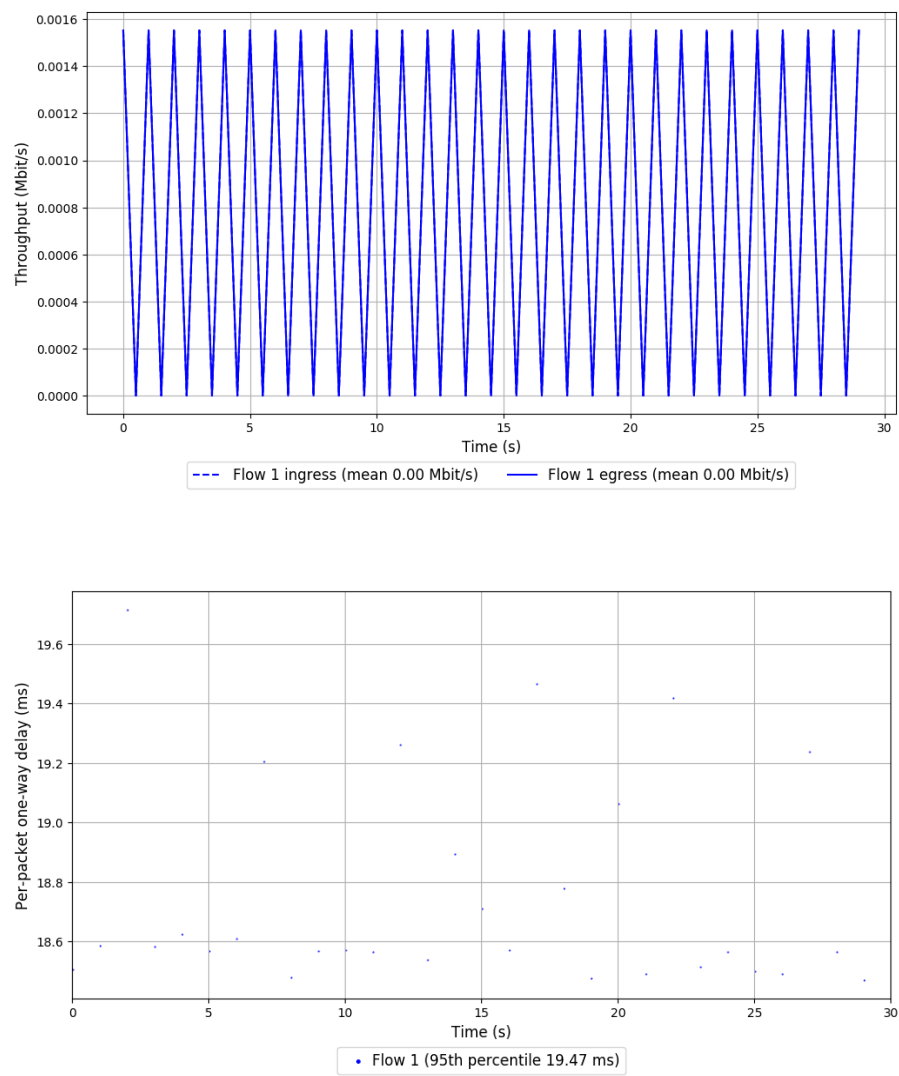


Run 9: Statistics of Verus

Start at: 2018-01-25 12:20:05
End at: 2018-01-25 12:20:35
Local clock offset: -3.195 ms
Remote clock offset: -4.378 ms

Below is generated by plot.py at 2018-01-25 15:23:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 19.466 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 19.466 ms
Loss rate: 0.00%

Run 9: Report of Verus — Data Link

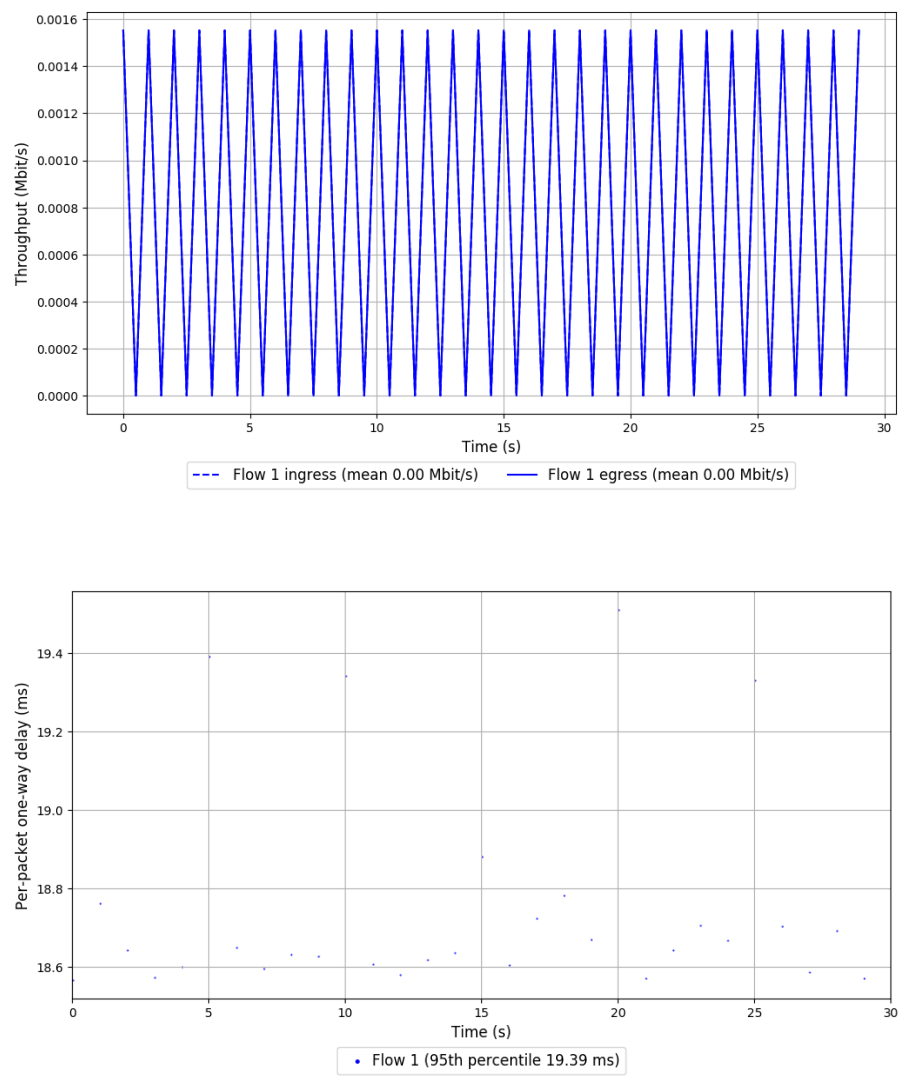


Run 10: Statistics of Verus

Start at: 2018-01-25 12:41:24
End at: 2018-01-25 12:41:54
Local clock offset: -3.957 ms
Remote clock offset: -4.319 ms

Below is generated by plot.py at 2018-01-25 15:23:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 19.392 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 19.392 ms
Loss rate: 0.00%

Run 10: Report of Verus — Data Link

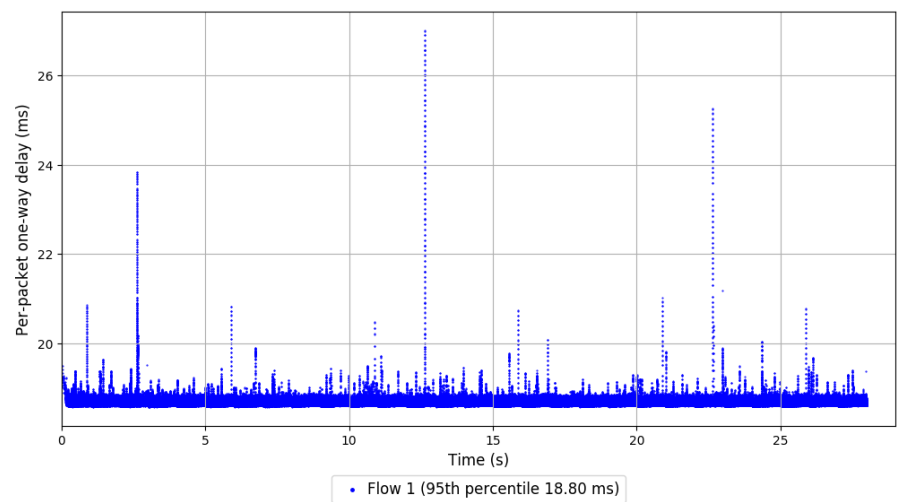
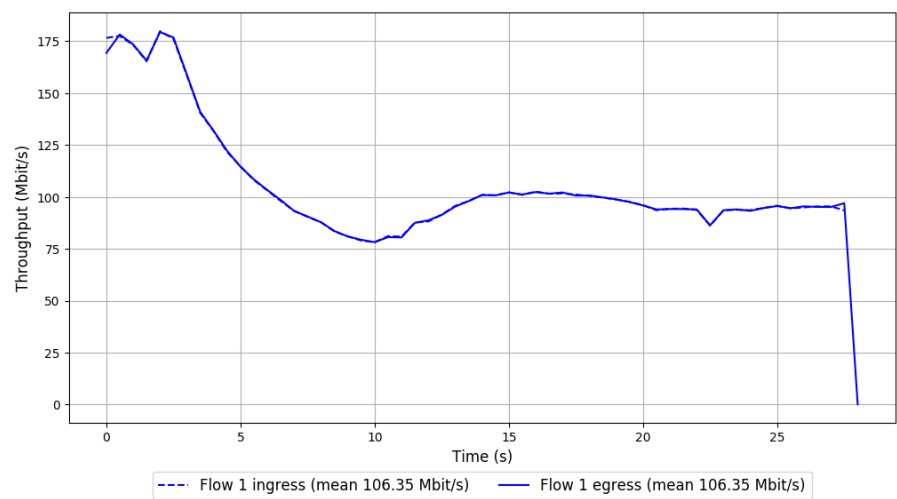


Run 1: Statistics of Copa

Start at: 2018-01-25 09:34:17
End at: 2018-01-25 09:34:47
Local clock offset: -3.71 ms
Remote clock offset: -4.067 ms

Below is generated by plot.py at 2018-01-25 15:23:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 106.35 Mbit/s
95th percentile per-packet one-way delay: 18.796 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 106.35 Mbit/s
95th percentile per-packet one-way delay: 18.796 ms
Loss rate: 0.00%

Run 1: Report of Copa — Data Link



Run 2: Statistics of Copa

Start at: 2018-01-25 09:55:36

End at: 2018-01-25 09:56:06

Local clock offset: -3.664 ms

Remote clock offset: -4.27 ms

Below is generated by plot.py at 2018-01-25 15:23:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 106.85 Mbit/s

95th percentile per-packet one-way delay: 18.791 ms

Loss rate: 0.00%

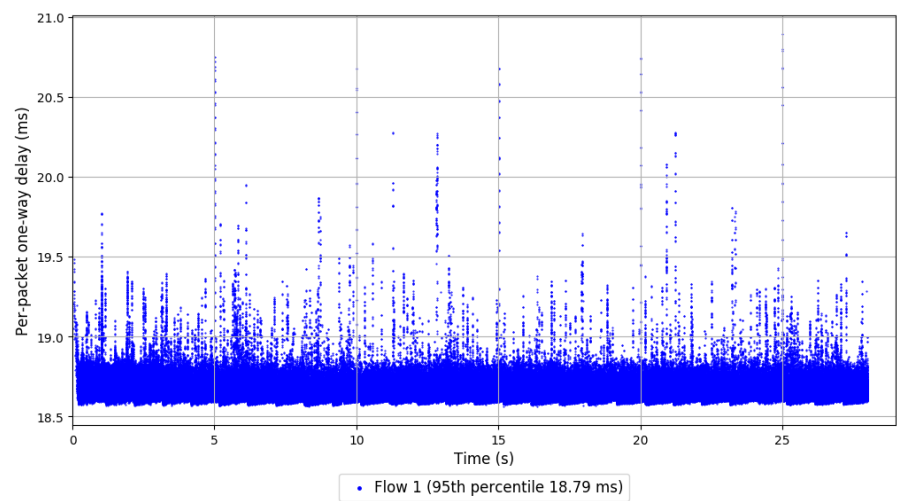
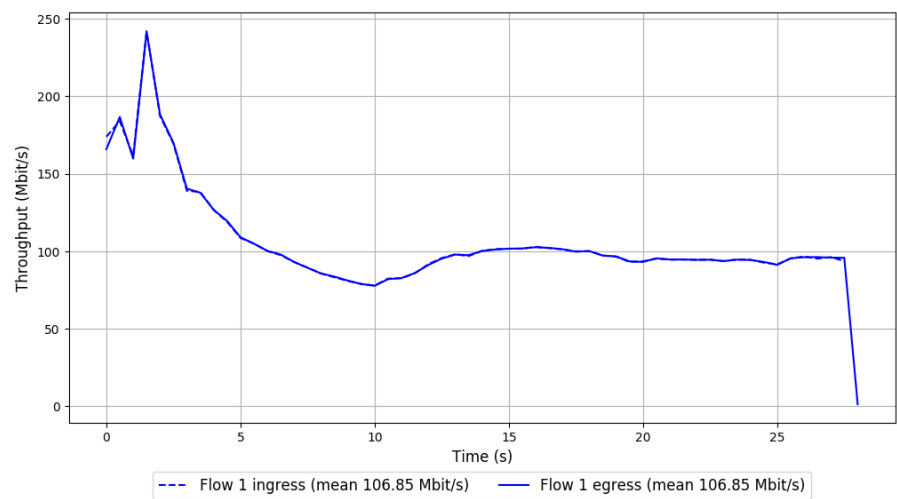
-- Flow 1:

Average throughput: 106.85 Mbit/s

95th percentile per-packet one-way delay: 18.791 ms

Loss rate: 0.00%

Run 2: Report of Copa — Data Link

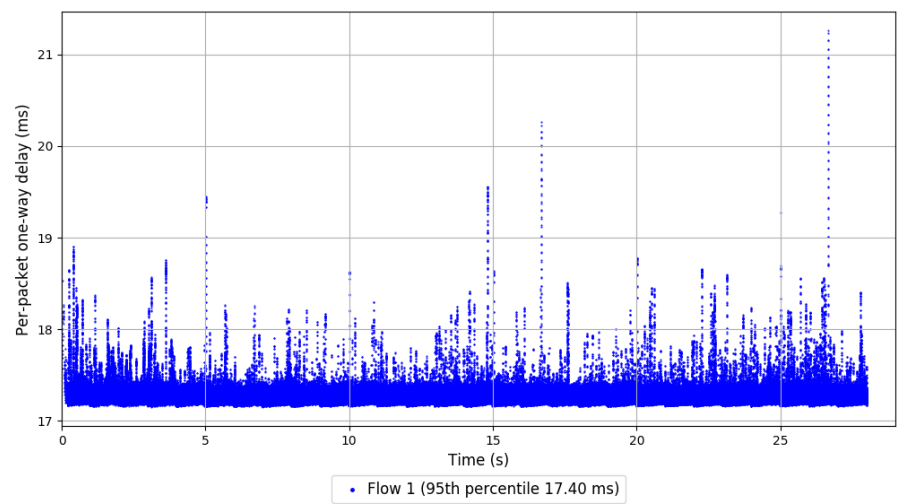
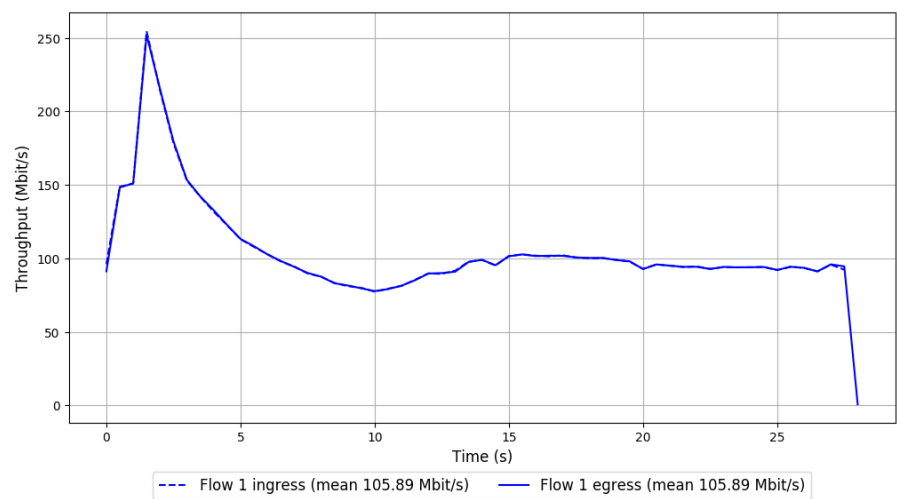


Run 3: Statistics of Copa

Start at: 2018-01-25 10:16:52
End at: 2018-01-25 10:17:22
Local clock offset: -3.436 ms
Remote clock offset: -4.433 ms

Below is generated by plot.py at 2018-01-25 15:23:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 105.89 Mbit/s
95th percentile per-packet one-way delay: 17.401 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 105.89 Mbit/s
95th percentile per-packet one-way delay: 17.401 ms
Loss rate: 0.00%

Run 3: Report of Copa — Data Link

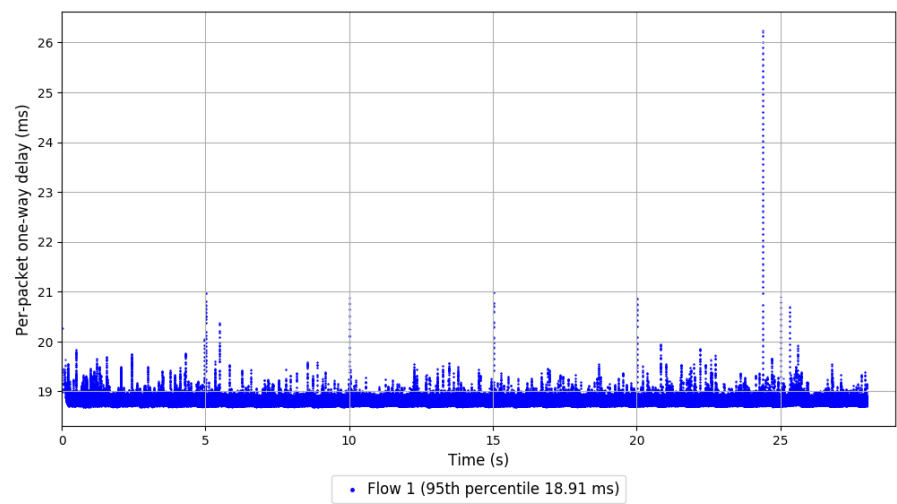
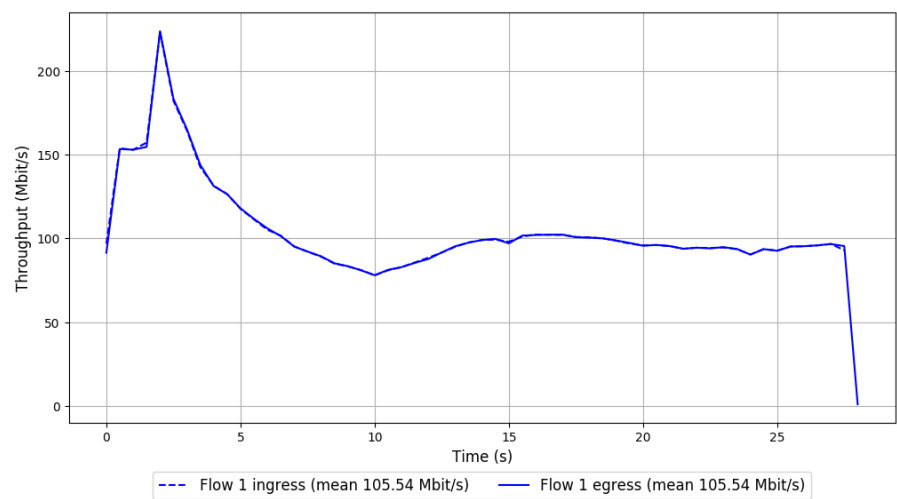


Run 4: Statistics of Copa

Start at: 2018-01-25 10:38:13
End at: 2018-01-25 10:38:43
Local clock offset: -3.241 ms
Remote clock offset: -4.503 ms

Below is generated by plot.py at 2018-01-25 15:23:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 105.54 Mbit/s
95th percentile per-packet one-way delay: 18.905 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 105.54 Mbit/s
95th percentile per-packet one-way delay: 18.905 ms
Loss rate: 0.00%

Run 4: Report of Copa — Data Link

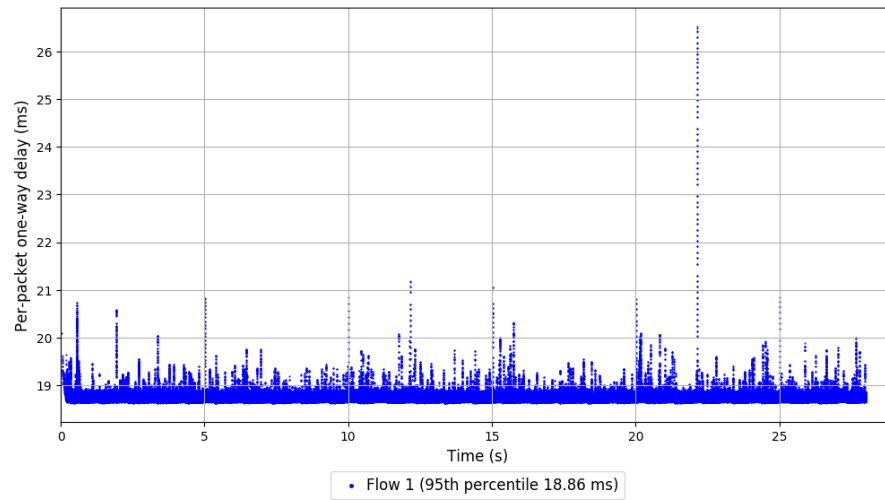
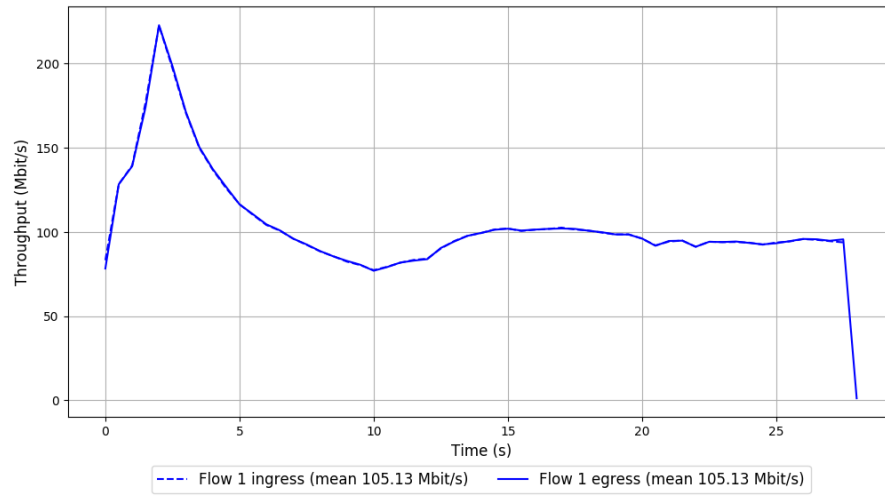


Run 5: Statistics of Copa

Start at: 2018-01-25 10:59:36
End at: 2018-01-25 11:00:06
Local clock offset: -2.934 ms
Remote clock offset: -4.515 ms

Below is generated by plot.py at 2018-01-25 15:23:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 105.13 Mbit/s
95th percentile per-packet one-way delay: 18.858 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 105.13 Mbit/s
95th percentile per-packet one-way delay: 18.858 ms
Loss rate: 0.00%

Run 5: Report of Copa — Data Link

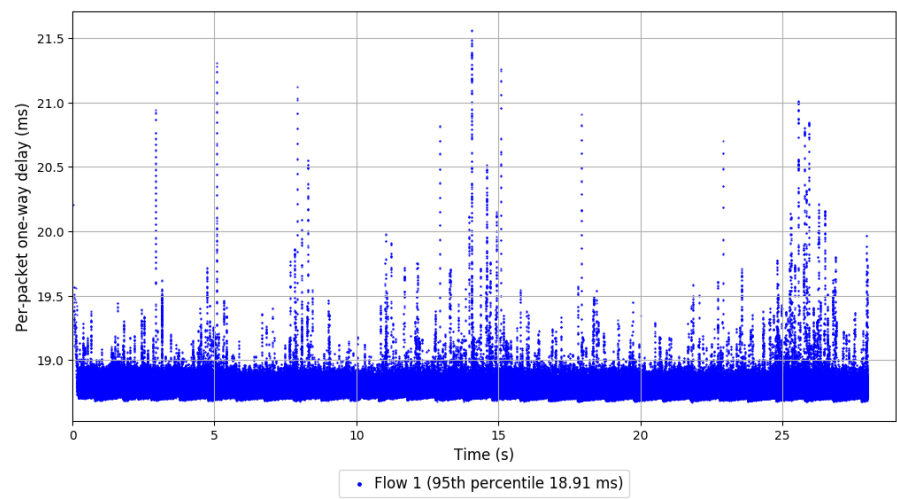
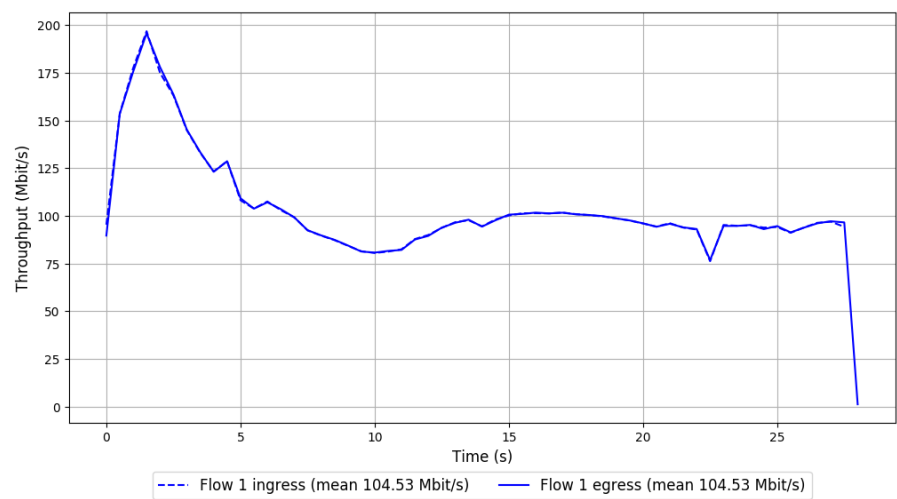


Run 6: Statistics of Copa

Start at: 2018-01-25 11:21:02
End at: 2018-01-25 11:21:32
Local clock offset: -3.373 ms
Remote clock offset: -4.358 ms

Below is generated by plot.py at 2018-01-25 15:24:15
Datalink statistics
-- Total of 1 flow:
Average throughput: 104.53 Mbit/s
95th percentile per-packet one-way delay: 18.909 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 104.53 Mbit/s
95th percentile per-packet one-way delay: 18.909 ms
Loss rate: 0.00%

Run 6: Report of Copa — Data Link

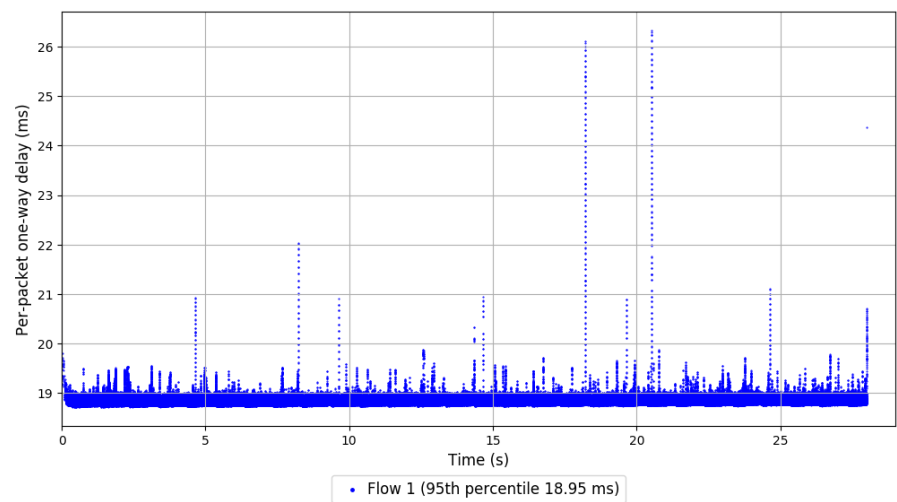
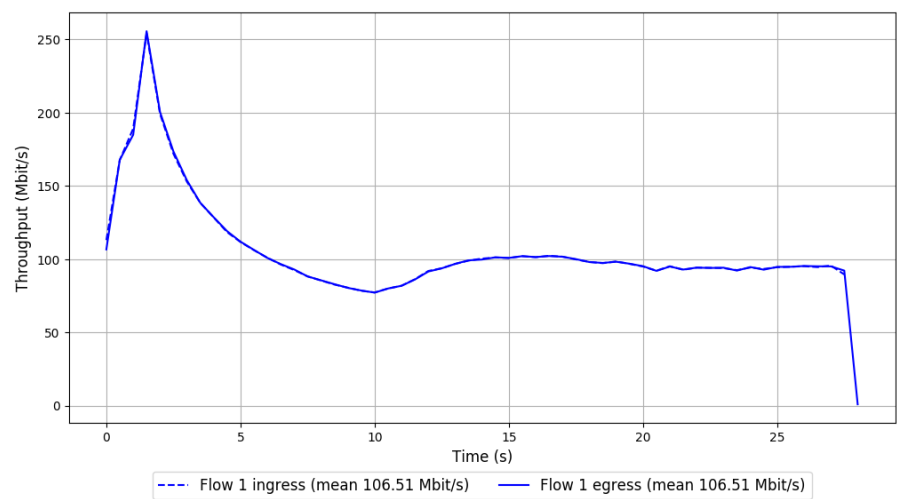


Run 7: Statistics of Copa

Start at: 2018-01-25 11:42:19
End at: 2018-01-25 11:42:49
Local clock offset: -3.408 ms
Remote clock offset: -4.404 ms

Below is generated by plot.py at 2018-01-25 15:24:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 106.51 Mbit/s
95th percentile per-packet one-way delay: 18.948 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 106.51 Mbit/s
95th percentile per-packet one-way delay: 18.948 ms
Loss rate: 0.00%

Run 7: Report of Copa — Data Link

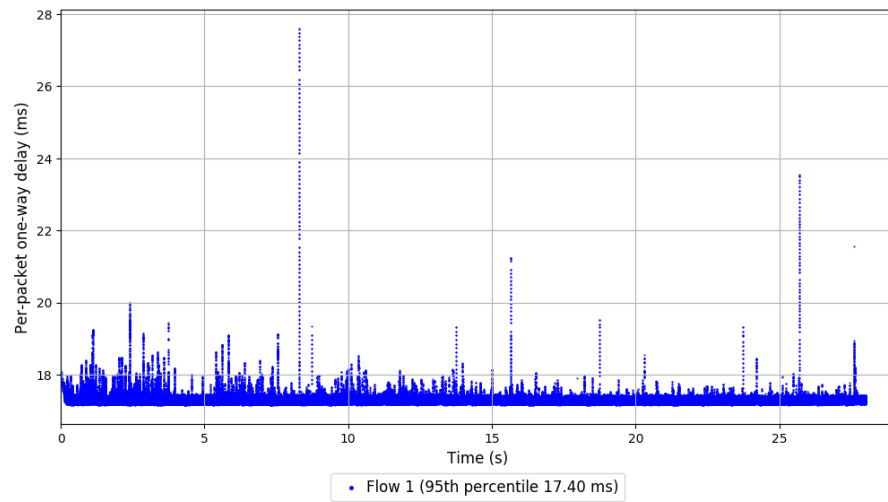
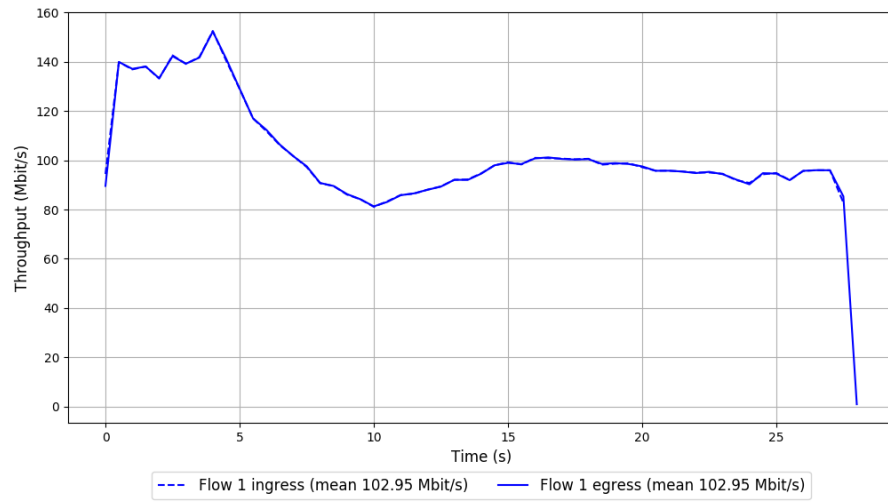


Run 8: Statistics of Copa

Start at: 2018-01-25 12:03:31
End at: 2018-01-25 12:04:01
Local clock offset: -2.752 ms
Remote clock offset: -4.431 ms

Below is generated by plot.py at 2018-01-25 15:24:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 102.95 Mbit/s
95th percentile per-packet one-way delay: 17.397 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 102.95 Mbit/s
95th percentile per-packet one-way delay: 17.397 ms
Loss rate: 0.00%

Run 8: Report of Copa — Data Link

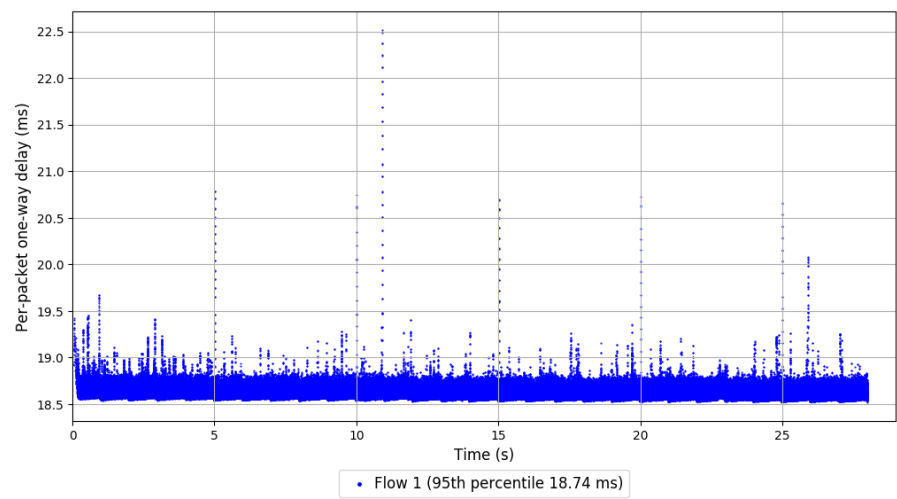
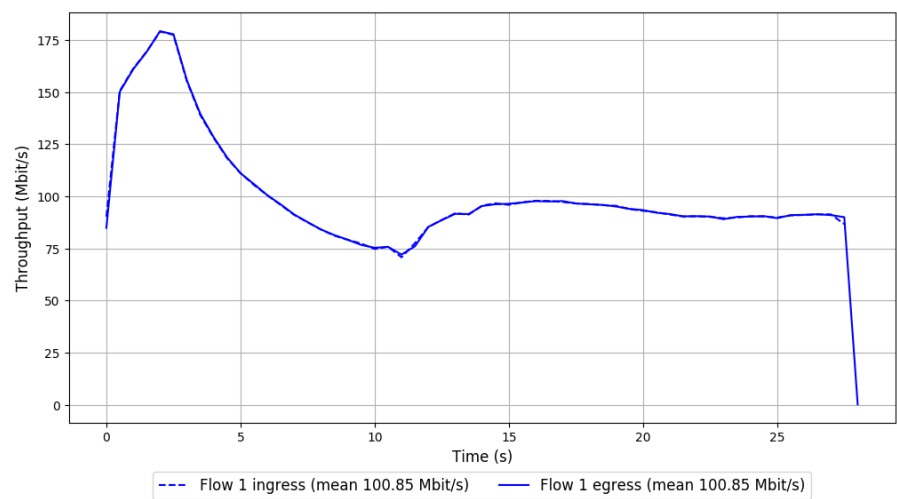


Run 9: Statistics of Copa

Start at: 2018-01-25 12:24:56
End at: 2018-01-25 12:25:26
Local clock offset: -3.499 ms
Remote clock offset: -4.364 ms

Below is generated by plot.py at 2018-01-25 15:24:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 100.85 Mbit/s
95th percentile per-packet one-way delay: 18.739 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 100.85 Mbit/s
95th percentile per-packet one-way delay: 18.739 ms
Loss rate: 0.00%

Run 9: Report of Copa — Data Link

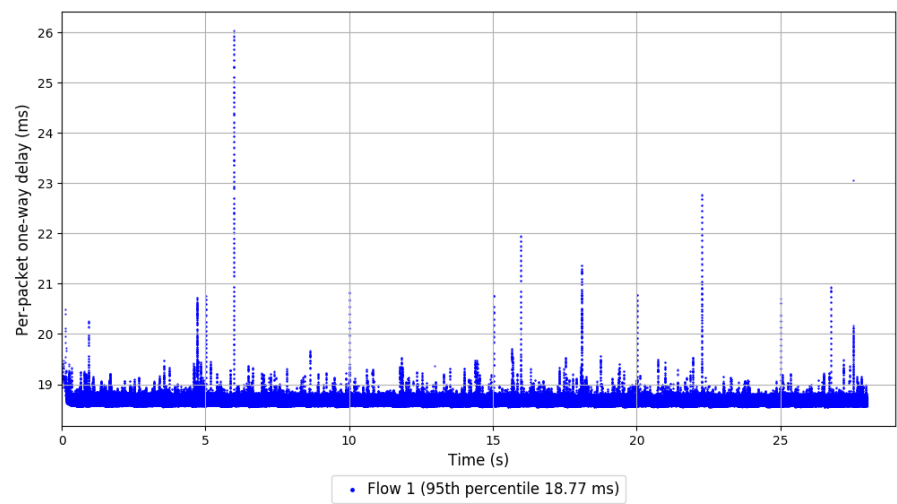
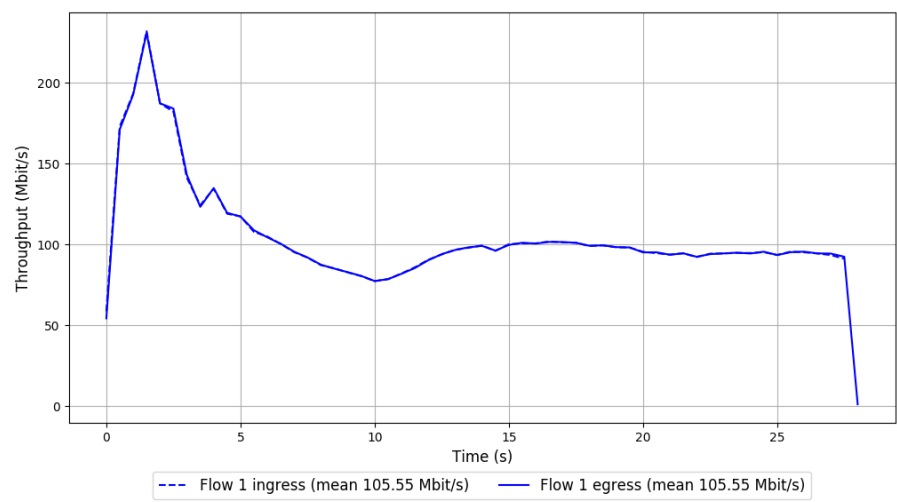


Run 10: Statistics of Copa

Start at: 2018-01-25 12:46:20
End at: 2018-01-25 12:46:50
Local clock offset: -4.044 ms
Remote clock offset: -4.331 ms

Below is generated by plot.py at 2018-01-25 15:24:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 105.55 Mbit/s
95th percentile per-packet one-way delay: 18.775 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 105.55 Mbit/s
95th percentile per-packet one-way delay: 18.775 ms
Loss rate: 0.00%

Run 10: Report of Copa — Data Link

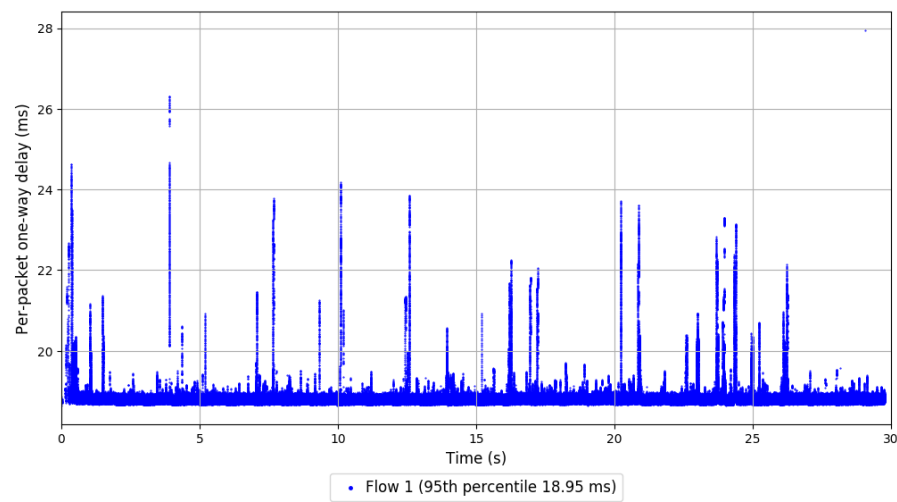
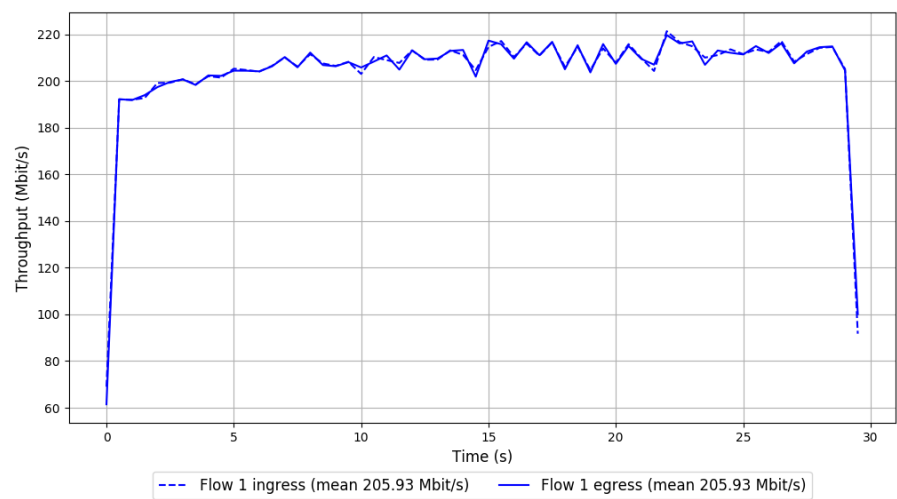


Run 1: Statistics of Indigo-2-256

Start at: 2018-01-25 09:19:17
End at: 2018-01-25 09:19:47
Local clock offset: -3.919 ms
Remote clock offset: -4.007 ms

Below is generated by plot.py at 2018-01-25 15:25:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 205.93 Mbit/s
95th percentile per-packet one-way delay: 18.946 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 205.93 Mbit/s
95th percentile per-packet one-way delay: 18.946 ms
Loss rate: 0.00%

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

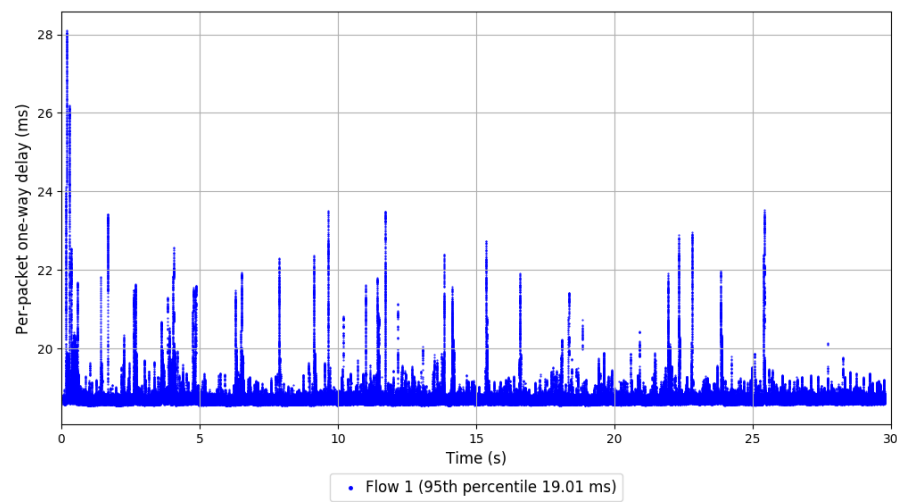
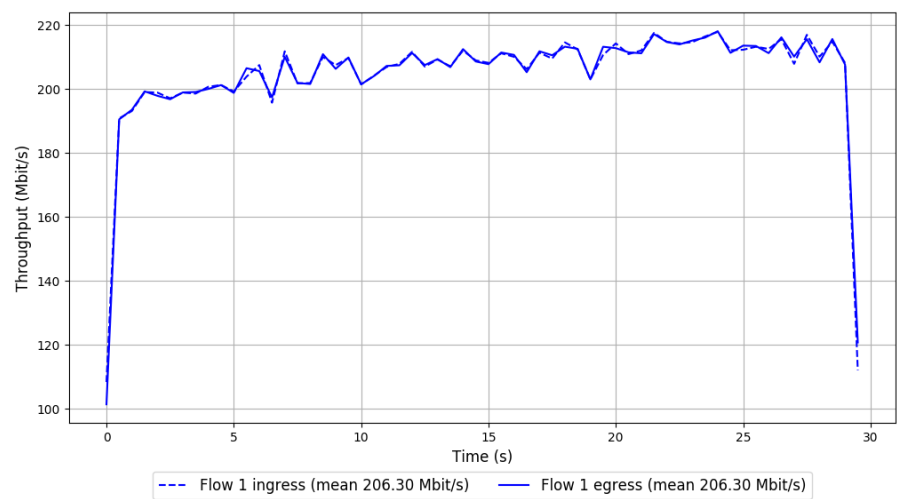


Run 2: Statistics of Indigo-2-256

Start at: 2018-01-25 09:40:39
End at: 2018-01-25 09:41:09
Local clock offset: -3.644 ms
Remote clock offset: -4.143 ms

Below is generated by plot.py at 2018-01-25 15:25:26
Datalink statistics
-- Total of 1 flow:
Average throughput: 206.30 Mbit/s
95th percentile per-packet one-way delay: 19.014 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 206.30 Mbit/s
95th percentile per-packet one-way delay: 19.014 ms
Loss rate: 0.00%

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

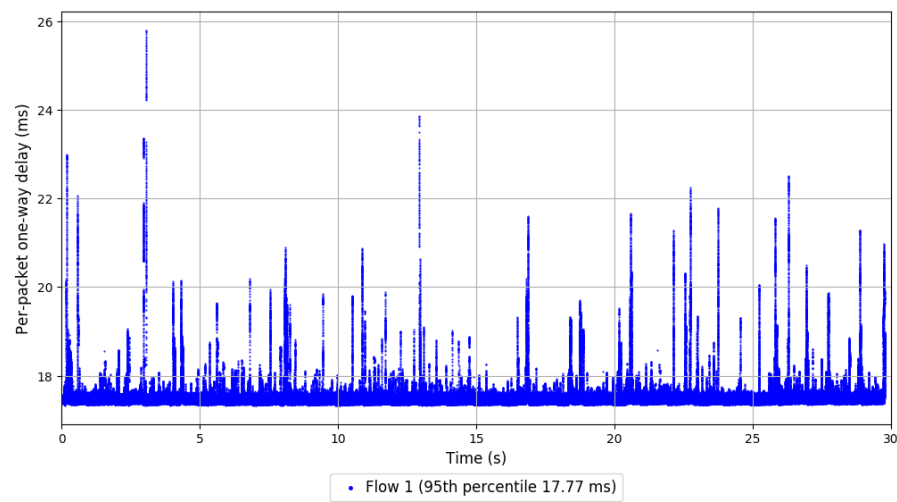
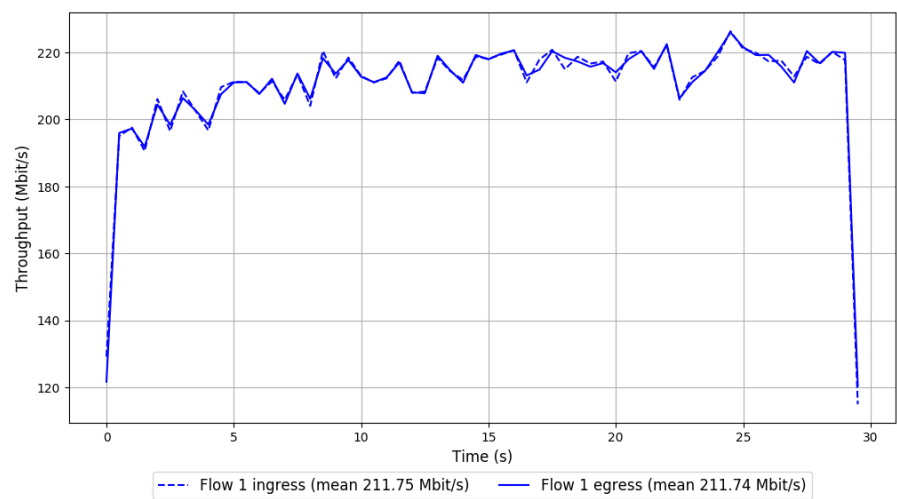


Run 3: Statistics of Indigo-2-256

Start at: 2018-01-25 10:01:58
End at: 2018-01-25 10:02:28
Local clock offset: -3.669 ms
Remote clock offset: -4.264 ms

Below is generated by plot.py at 2018-01-25 15:25:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 211.74 Mbit/s
95th percentile per-packet one-way delay: 17.769 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 211.74 Mbit/s
95th percentile per-packet one-way delay: 17.769 ms
Loss rate: 0.00%

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

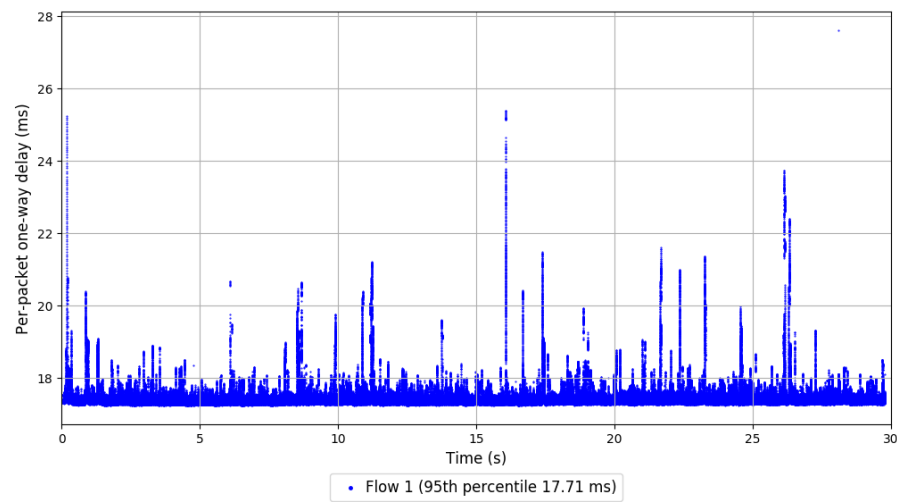
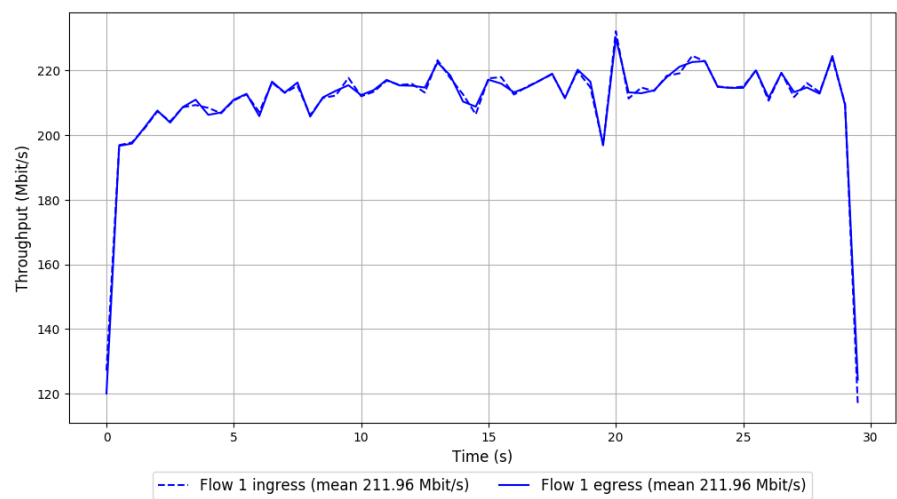


Run 4: Statistics of Indigo-2-256

Start at: 2018-01-25 10:23:14
End at: 2018-01-25 10:23:44
Local clock offset: -3.39 ms
Remote clock offset: -4.405 ms

Below is generated by plot.py at 2018-01-25 15:27:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 211.96 Mbit/s
95th percentile per-packet one-way delay: 17.707 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 211.96 Mbit/s
95th percentile per-packet one-way delay: 17.707 ms
Loss rate: 0.00%

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

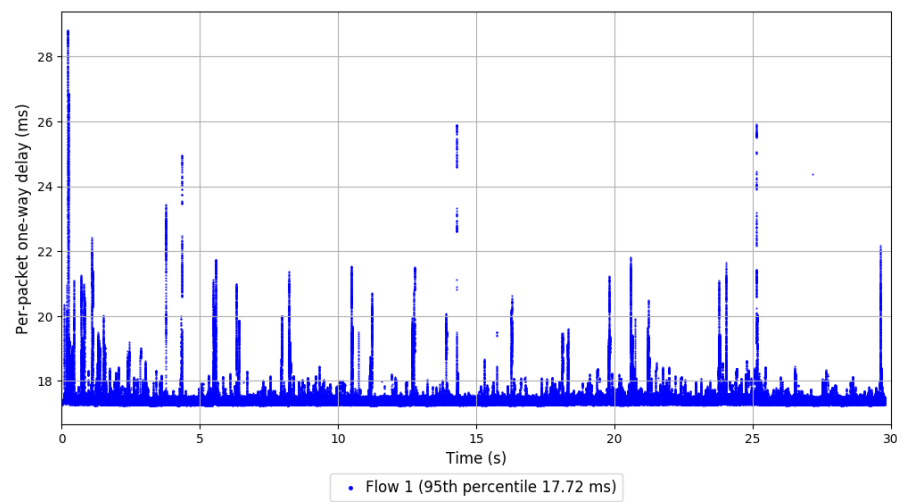
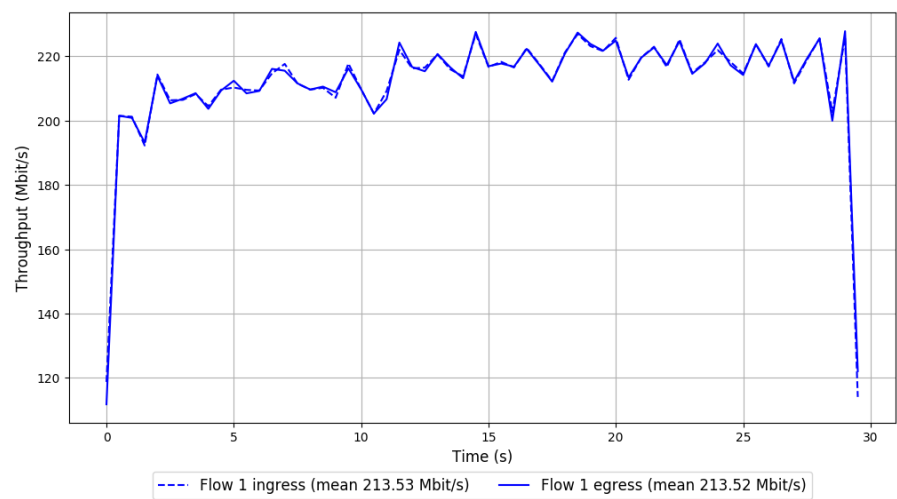


Run 5: Statistics of Indigo-2-256

Start at: 2018-01-25 10:44:36
End at: 2018-01-25 10:45:06
Local clock offset: -3.047 ms
Remote clock offset: -4.464 ms

Below is generated by plot.py at 2018-01-25 15:27:16
Datalink statistics
-- Total of 1 flow:
Average throughput: 213.52 Mbit/s
95th percentile per-packet one-way delay: 17.721 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 213.52 Mbit/s
95th percentile per-packet one-way delay: 17.721 ms
Loss rate: 0.00%

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

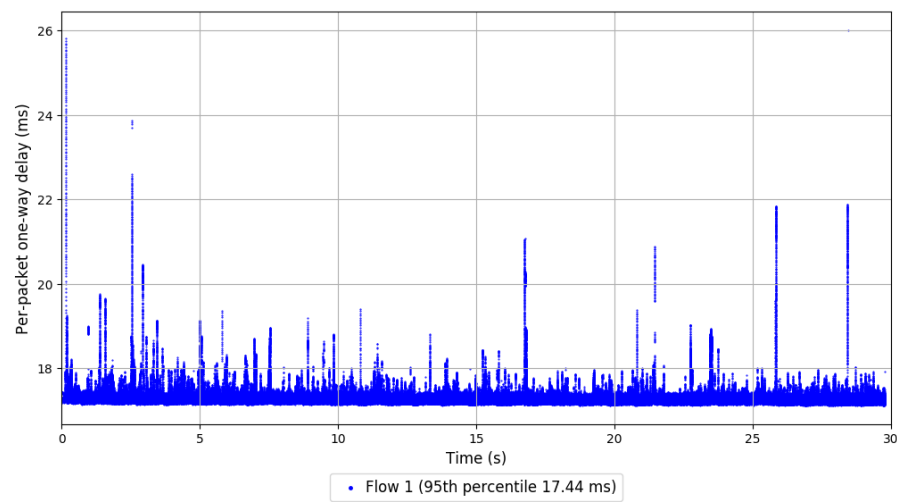
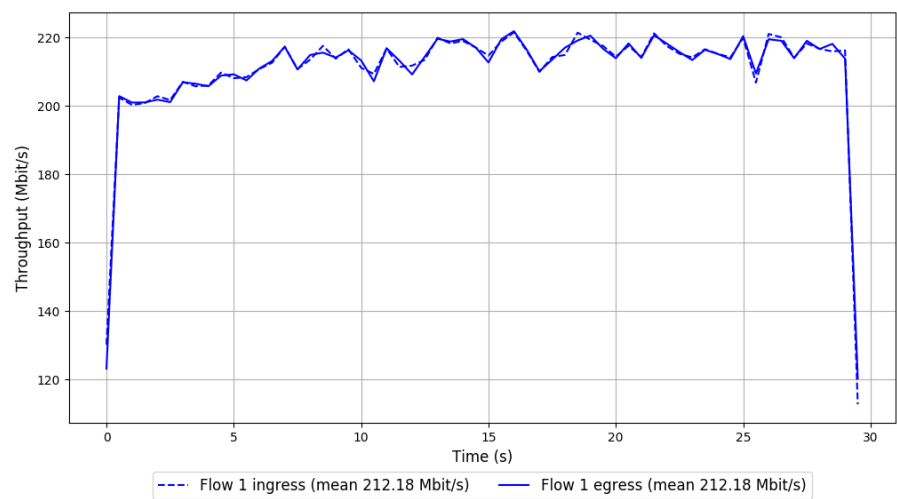


Run 6: Statistics of Indigo-2-256

Start at: 2018-01-25 11:05:58
End at: 2018-01-25 11:06:28
Local clock offset: -2.887 ms
Remote clock offset: -4.533 ms

Below is generated by plot.py at 2018-01-25 15:27:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 212.18 Mbit/s
95th percentile per-packet one-way delay: 17.442 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 212.18 Mbit/s
95th percentile per-packet one-way delay: 17.442 ms
Loss rate: 0.00%

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

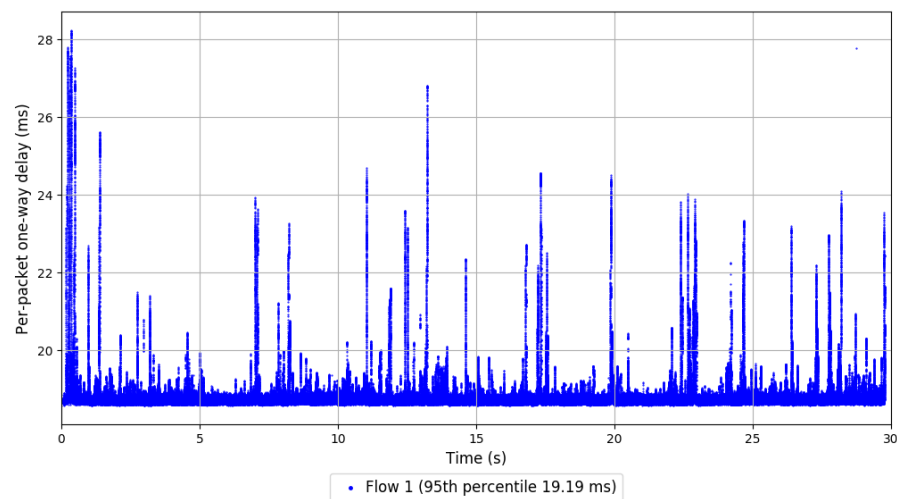
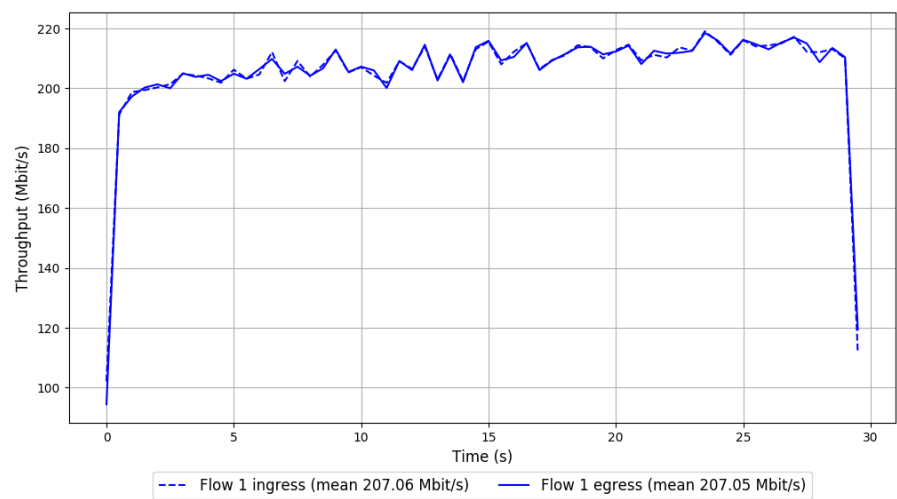


Run 7: Statistics of Indigo-2-256

Start at: 2018-01-25 11:27:25
End at: 2018-01-25 11:27:55
Local clock offset: -3.435 ms
Remote clock offset: -4.458 ms

Below is generated by plot.py at 2018-01-25 15:27:18
Datalink statistics
-- Total of 1 flow:
Average throughput: 207.05 Mbit/s
95th percentile per-packet one-way delay: 19.194 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 207.05 Mbit/s
95th percentile per-packet one-way delay: 19.194 ms
Loss rate: 0.01%

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

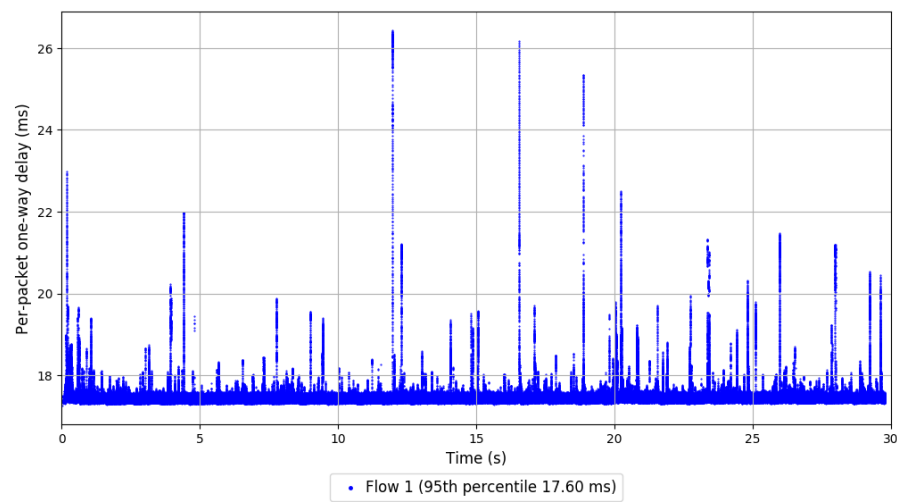
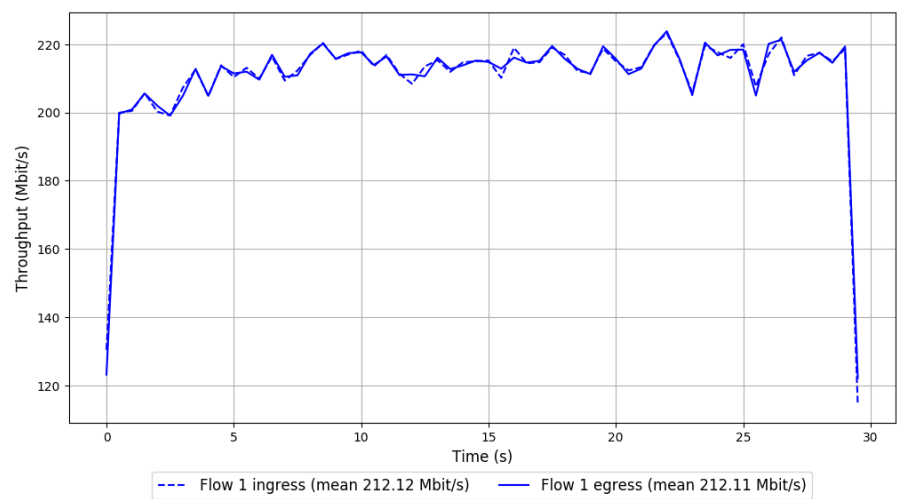


Run 8: Statistics of Indigo-2-256

Start at: 2018-01-25 11:48:42
End at: 2018-01-25 11:49:12
Local clock offset: -3.116 ms
Remote clock offset: -4.396 ms

Below is generated by plot.py at 2018-01-25 15:27:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 212.11 Mbit/s
95th percentile per-packet one-way delay: 17.603 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 212.11 Mbit/s
95th percentile per-packet one-way delay: 17.603 ms
Loss rate: 0.00%

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

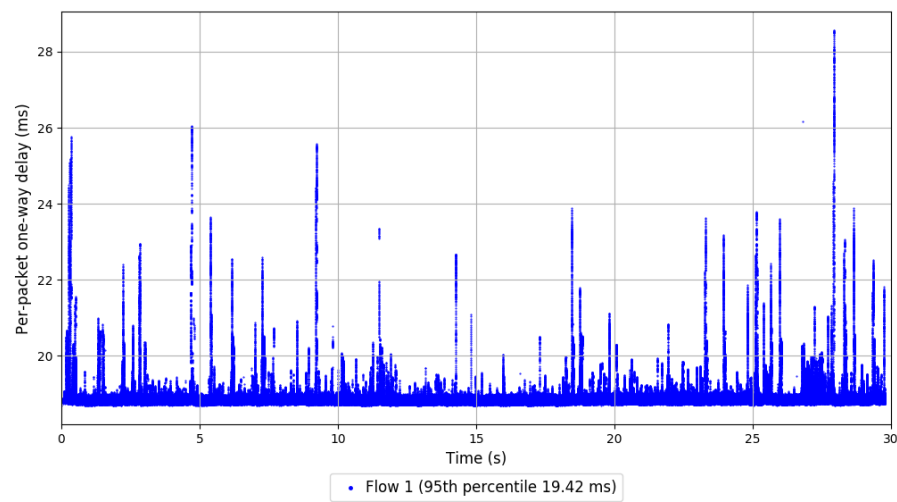
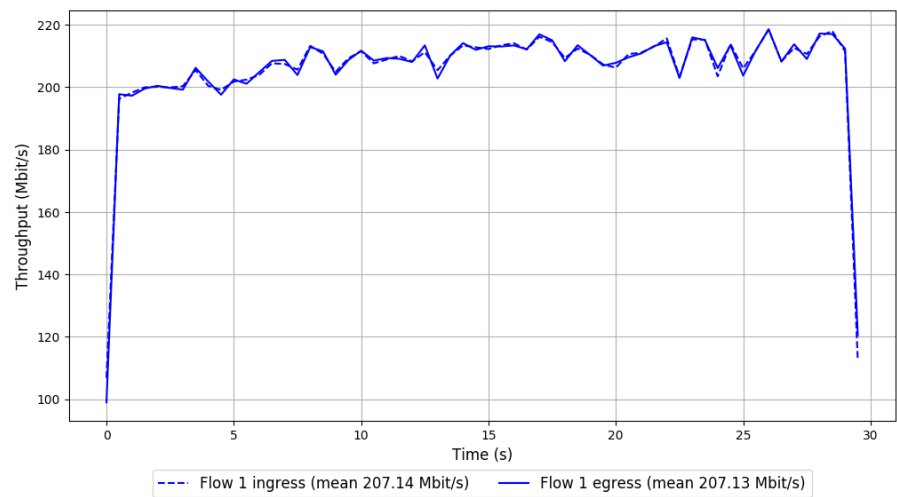


Run 9: Statistics of Indigo-2-256

Start at: 2018-01-25 12:09:53
End at: 2018-01-25 12:10:23
Local clock offset: -2.747 ms
Remote clock offset: -4.406 ms

Below is generated by plot.py at 2018-01-25 15:28:02
Datalink statistics
-- Total of 1 flow:
Average throughput: 207.13 Mbit/s
95th percentile per-packet one-way delay: 19.416 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 207.13 Mbit/s
95th percentile per-packet one-way delay: 19.416 ms
Loss rate: 0.00%

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

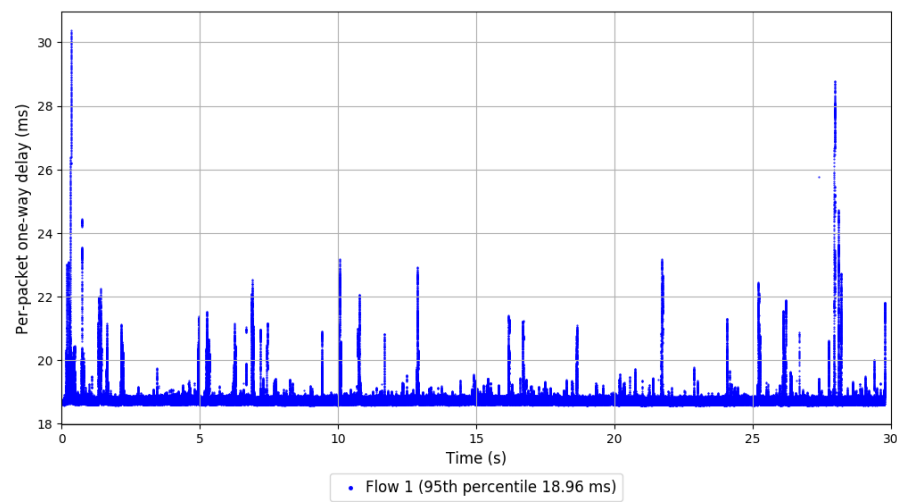
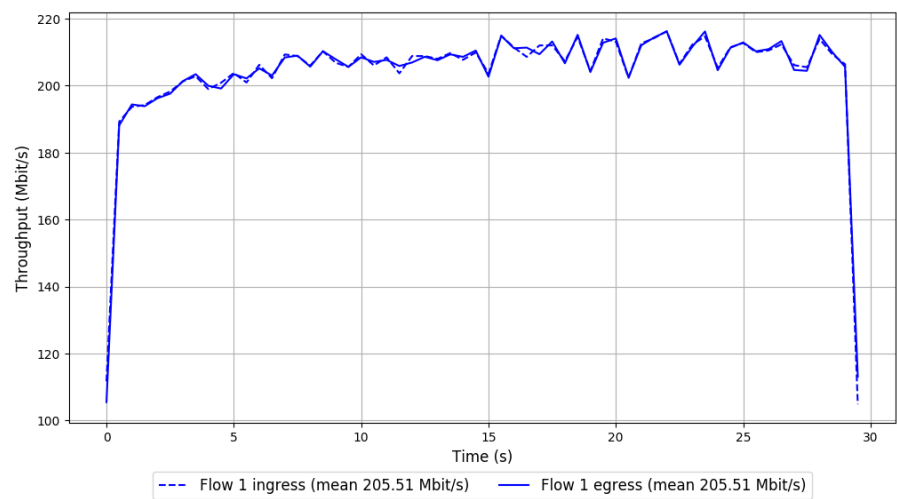


Run 10: Statistics of Indigo-2-256

Start at: 2018-01-25 12:31:17
End at: 2018-01-25 12:31:47
Local clock offset: -3.719 ms
Remote clock offset: -4.356 ms

Below is generated by plot.py at 2018-01-25 15:28:20
Datalink statistics
-- Total of 1 flow:
Average throughput: 205.51 Mbit/s
95th percentile per-packet one-way delay: 18.959 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 205.51 Mbit/s
95th percentile per-packet one-way delay: 18.959 ms
Loss rate: 0.00%

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

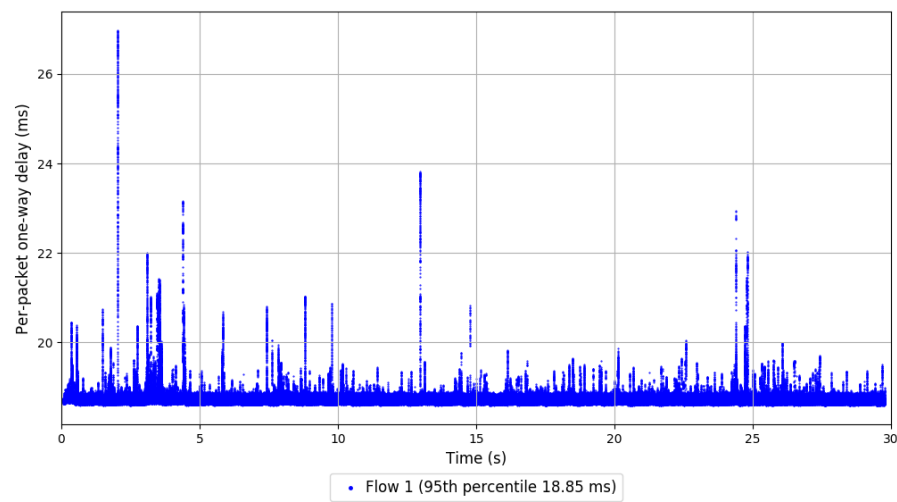
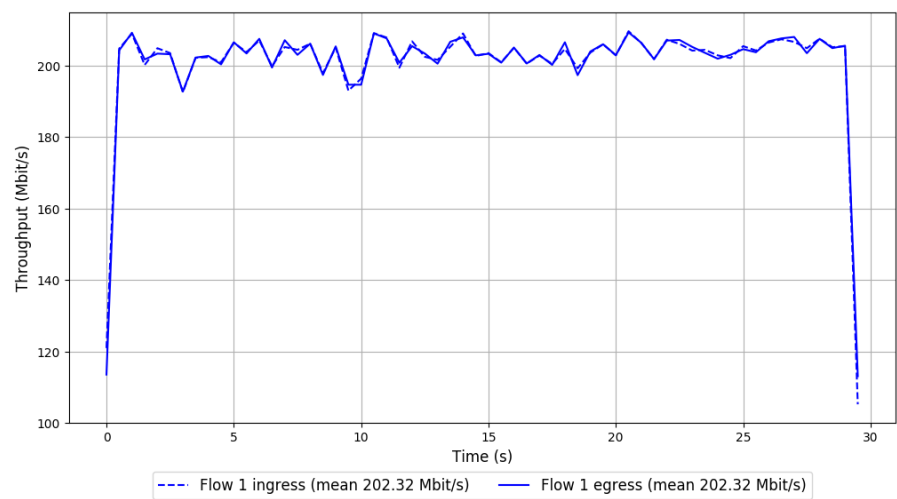


Run 1: Statistics of Indigo-1-32

Start at: 2018-01-25 09:20:37
End at: 2018-01-25 09:21:07
Local clock offset: -3.851 ms
Remote clock offset: -3.996 ms

Below is generated by plot.py at 2018-01-25 15:28:47
Datalink statistics
-- Total of 1 flow:
Average throughput: 202.32 Mbit/s
95th percentile per-packet one-way delay: 18.849 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 202.32 Mbit/s
95th percentile per-packet one-way delay: 18.849 ms
Loss rate: 0.00%

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



Run 2: Statistics of Indigo-1-32

Start at: 2018-01-25 09:41:59

End at: 2018-01-25 09:42:29

Local clock offset: -3.747 ms

Remote clock offset: -4.09 ms

Below is generated by plot.py at 2018-01-25 15:30:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 196.90 Mbit/s

95th percentile per-packet one-way delay: 19.129 ms

Loss rate: 0.00%

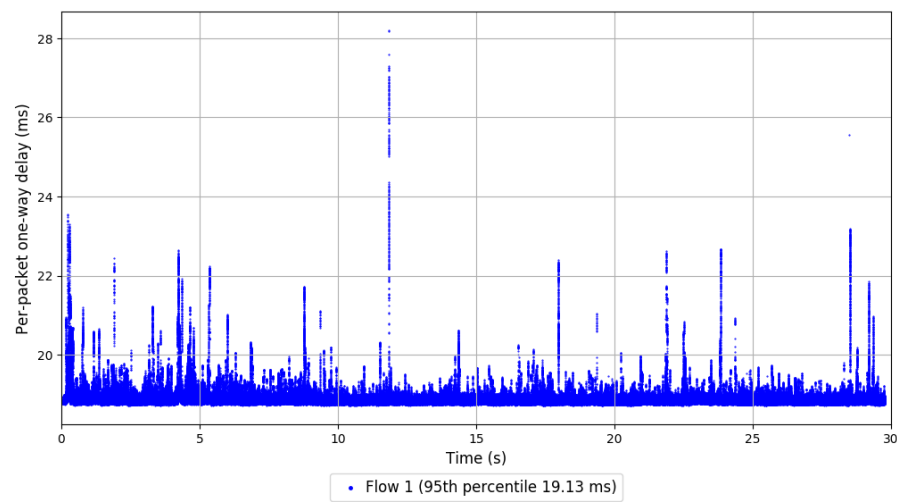
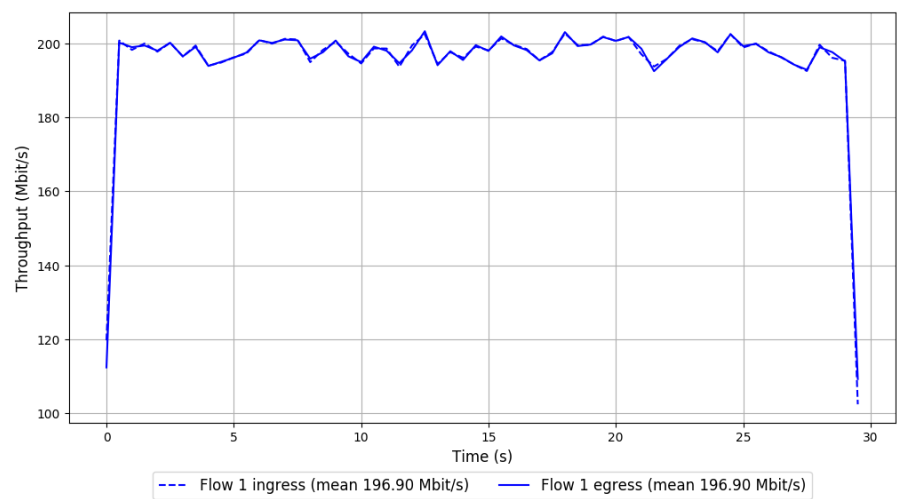
-- Flow 1:

Average throughput: 196.90 Mbit/s

95th percentile per-packet one-way delay: 19.129 ms

Loss rate: 0.00%

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

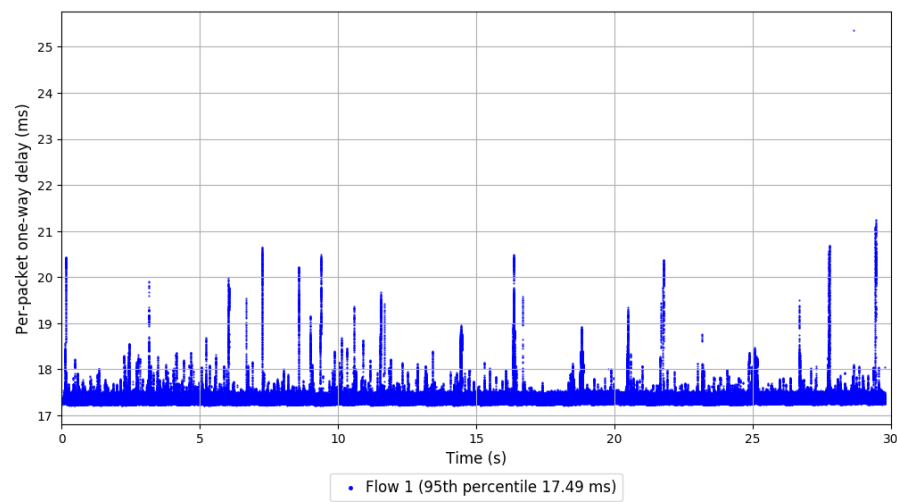
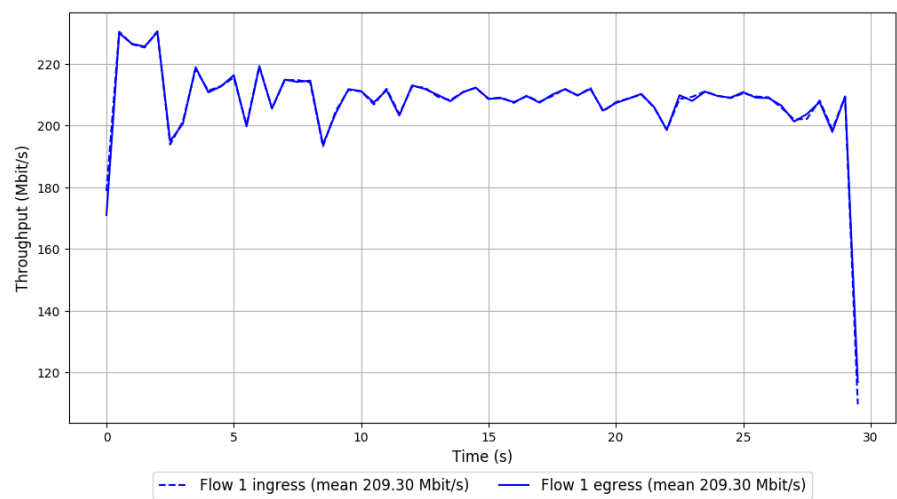


Run 3: Statistics of Indigo-1-32

Start at: 2018-01-25 10:03:17
End at: 2018-01-25 10:03:47
Local clock offset: -3.638 ms
Remote clock offset: -4.374 ms

Below is generated by plot.py at 2018-01-25 15:30:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 209.30 Mbit/s
95th percentile per-packet one-way delay: 17.491 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 209.30 Mbit/s
95th percentile per-packet one-way delay: 17.491 ms
Loss rate: 0.00%

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



Run 4: Statistics of Indigo-1-32

Start at: 2018-01-25 10:24:34

End at: 2018-01-25 10:25:04

Local clock offset: -3.396 ms

Remote clock offset: -4.389 ms

Below is generated by plot.py at 2018-01-25 15:30:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 202.57 Mbit/s

95th percentile per-packet one-way delay: 18.964 ms

Loss rate: 0.00%

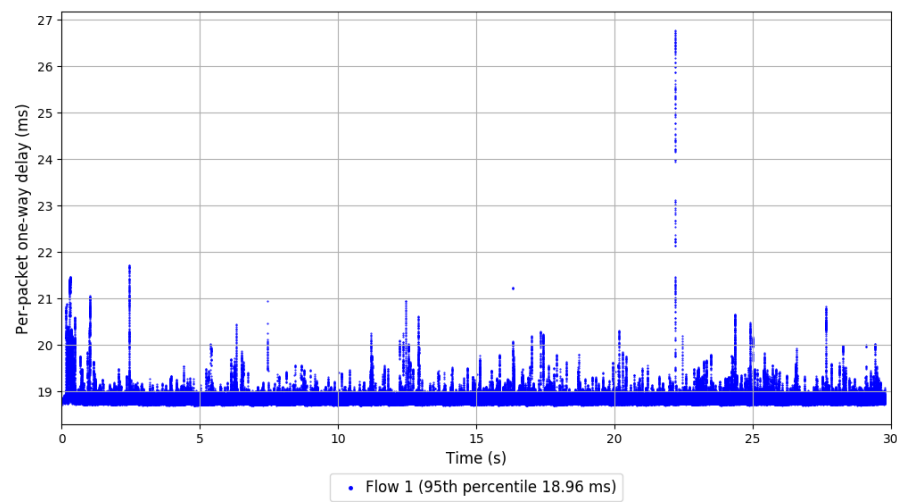
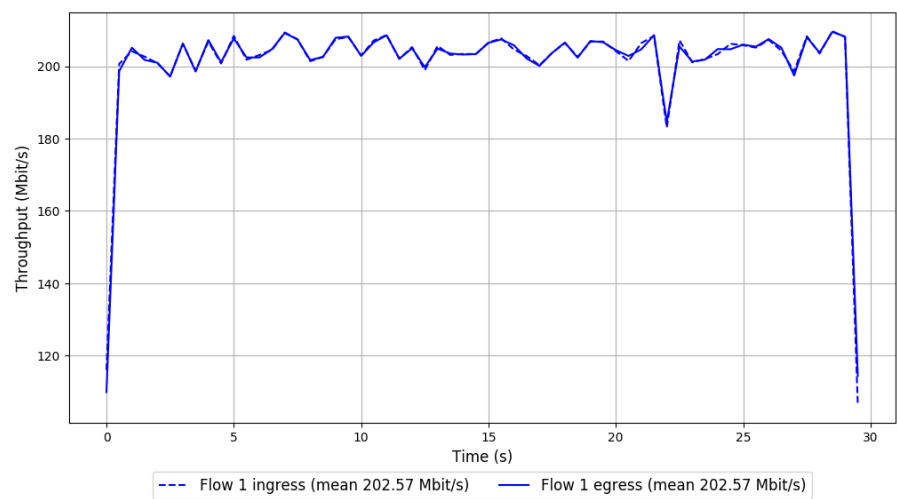
-- Flow 1:

Average throughput: 202.57 Mbit/s

95th percentile per-packet one-way delay: 18.964 ms

Loss rate: 0.00%

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

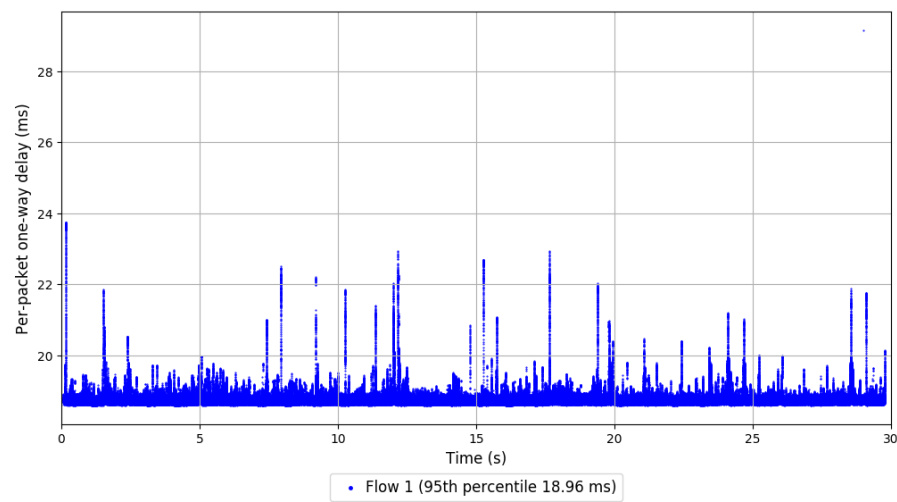
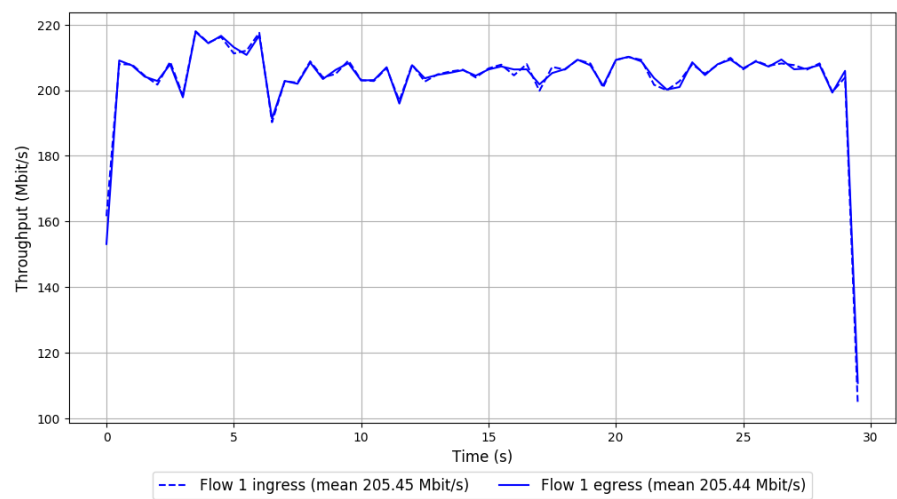


Run 5: Statistics of Indigo-1-32

Start at: 2018-01-25 10:45:56
End at: 2018-01-25 10:46:26
Local clock offset: -3.028 ms
Remote clock offset: -4.538 ms

Below is generated by plot.py at 2018-01-25 15:30:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 205.44 Mbit/s
95th percentile per-packet one-way delay: 18.965 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 205.44 Mbit/s
95th percentile per-packet one-way delay: 18.965 ms
Loss rate: 0.00%

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

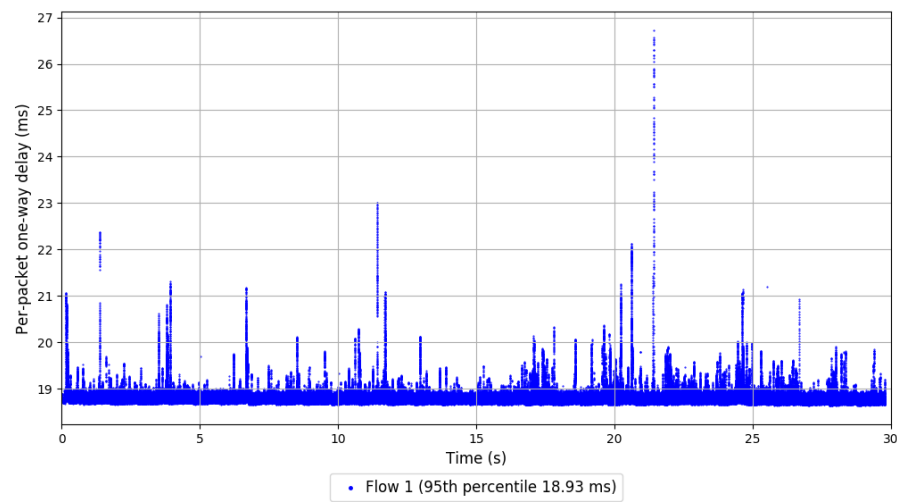
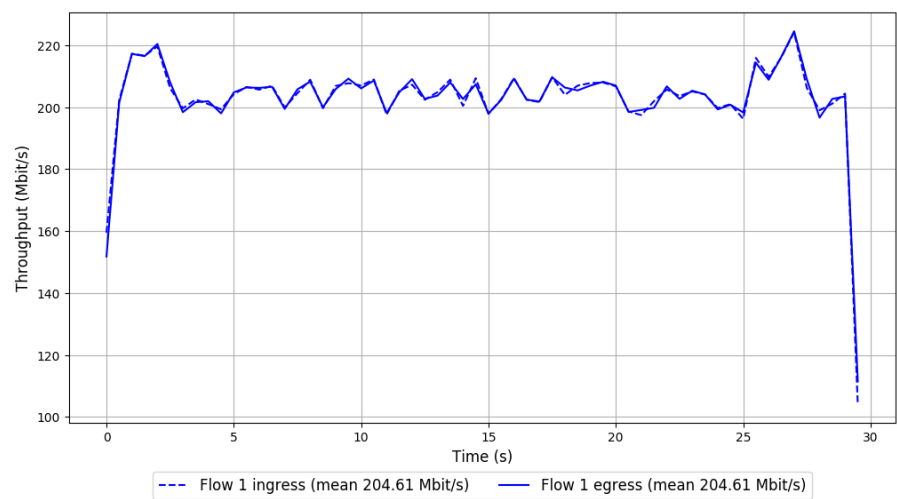


Run 6: Statistics of Indigo-1-32

Start at: 2018-01-25 11:07:18
End at: 2018-01-25 11:07:48
Local clock offset: -3.036 ms
Remote clock offset: -4.519 ms

Below is generated by plot.py at 2018-01-25 15:30:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 204.61 Mbit/s
95th percentile per-packet one-way delay: 18.928 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 204.61 Mbit/s
95th percentile per-packet one-way delay: 18.928 ms
Loss rate: 0.00%

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

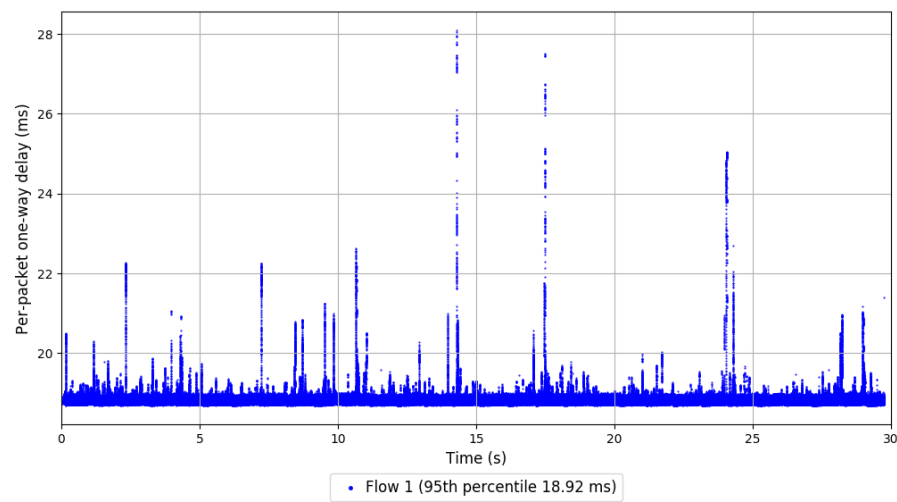
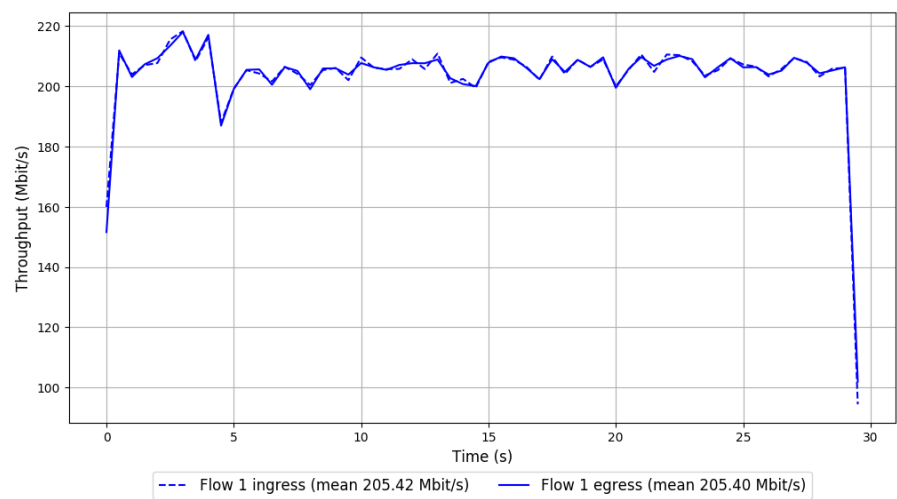


Run 7: Statistics of Indigo-1-32

Start at: 2018-01-25 11:28:45
End at: 2018-01-25 11:29:15
Local clock offset: -3.524 ms
Remote clock offset: -4.442 ms

Below is generated by plot.py at 2018-01-25 15:30:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 205.40 Mbit/s
95th percentile per-packet one-way delay: 18.924 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 205.40 Mbit/s
95th percentile per-packet one-way delay: 18.924 ms
Loss rate: 0.00%

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

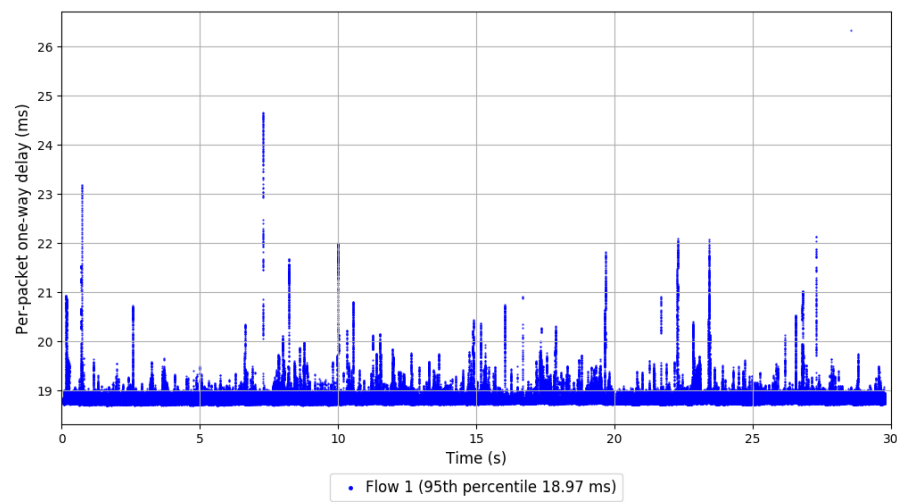
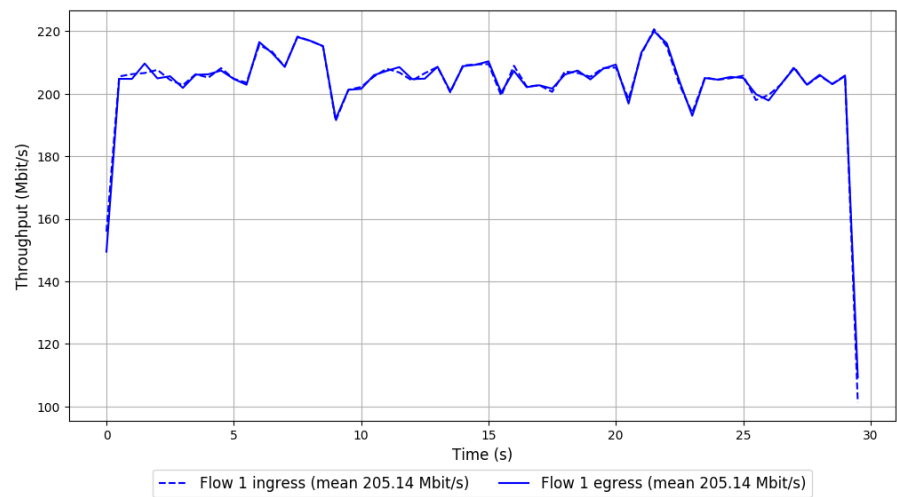


Run 8: Statistics of Indigo-1-32

Start at: 2018-01-25 11:50:02
End at: 2018-01-25 11:50:32
Local clock offset: -3.087 ms
Remote clock offset: -4.439 ms

Below is generated by plot.py at 2018-01-25 15:31:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 205.14 Mbit/s
95th percentile per-packet one-way delay: 18.968 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 205.14 Mbit/s
95th percentile per-packet one-way delay: 18.968 ms
Loss rate: 0.00%

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

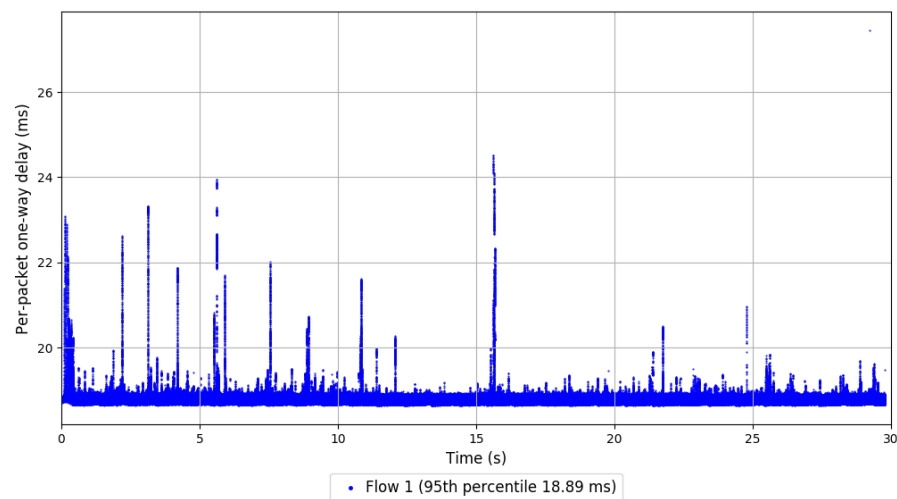
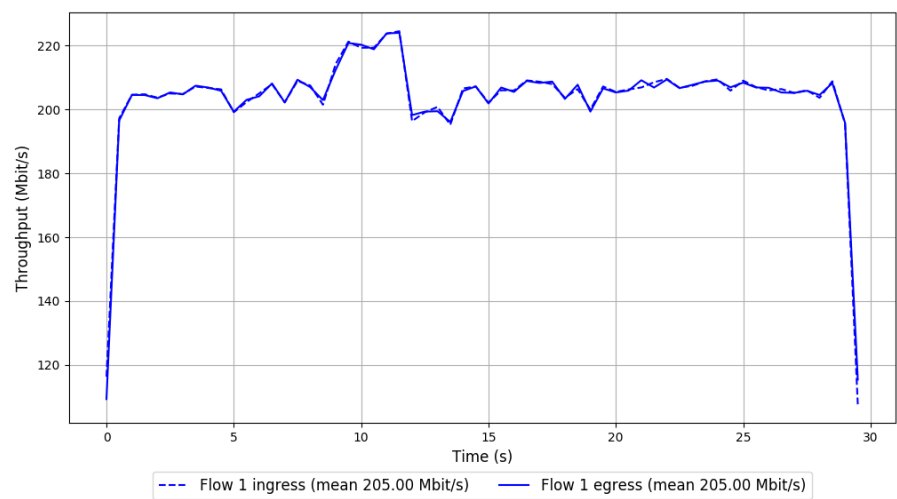


Run 9: Statistics of Indigo-1-32

Start at: 2018-01-25 12:11:13
End at: 2018-01-25 12:11:43
Local clock offset: -2.664 ms
Remote clock offset: -4.409 ms

Below is generated by plot.py at 2018-01-25 15:31:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 205.00 Mbit/s
95th percentile per-packet one-way delay: 18.887 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 205.00 Mbit/s
95th percentile per-packet one-way delay: 18.887 ms
Loss rate: 0.00%

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

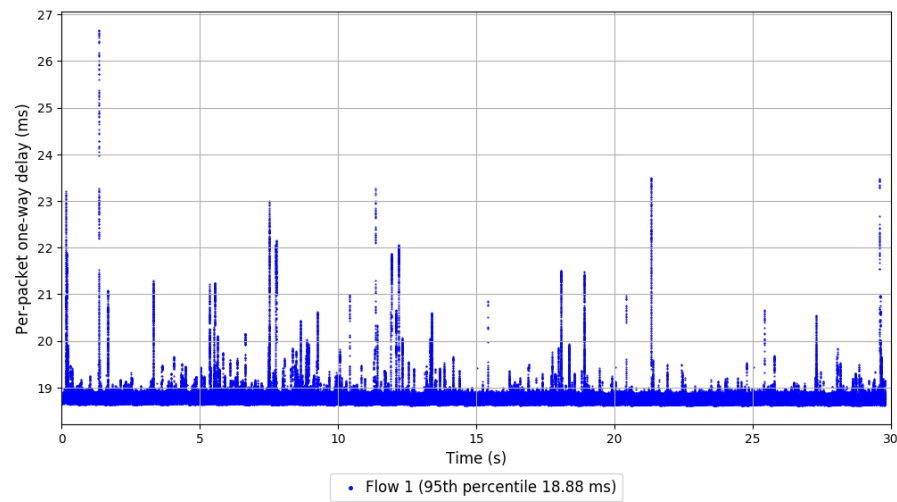
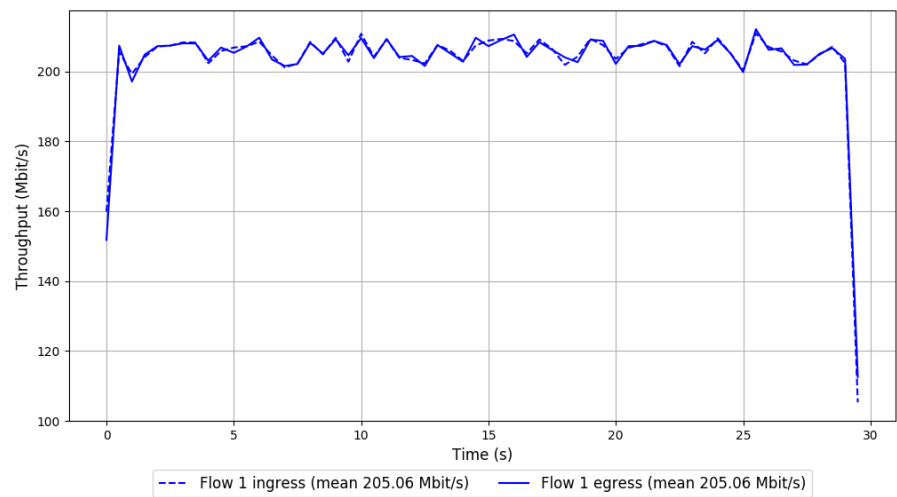


Run 10: Statistics of Indigo-1-32

Start at: 2018-01-25 12:32:37
End at: 2018-01-25 12:33:07
Local clock offset: -3.736 ms
Remote clock offset: -4.305 ms

Below is generated by plot.py at 2018-01-25 15:32:48
Datalink statistics
-- Total of 1 flow:
Average throughput: 205.06 Mbit/s
95th percentile per-packet one-way delay: 18.879 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 205.06 Mbit/s
95th percentile per-packet one-way delay: 18.879 ms
Loss rate: 0.00%

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

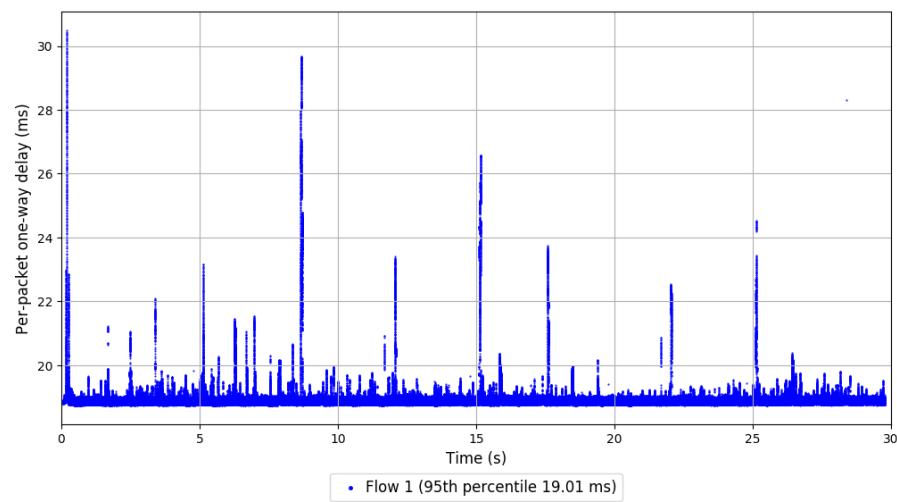
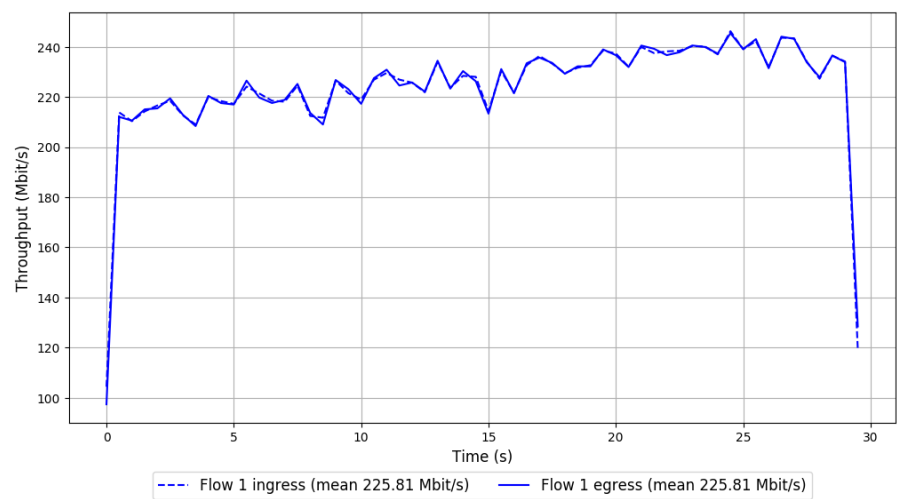


Run 1: Statistics of Indigo-1-128

Start at: 2018-01-25 09:32:56
End at: 2018-01-25 09:33:26
Local clock offset: -3.807 ms
Remote clock offset: -4.003 ms

Below is generated by plot.py at 2018-01-25 15:33:13
Datalink statistics
-- Total of 1 flow:
Average throughput: 225.81 Mbit/s
95th percentile per-packet one-way delay: 19.008 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 225.81 Mbit/s
95th percentile per-packet one-way delay: 19.008 ms
Loss rate: 0.00%

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

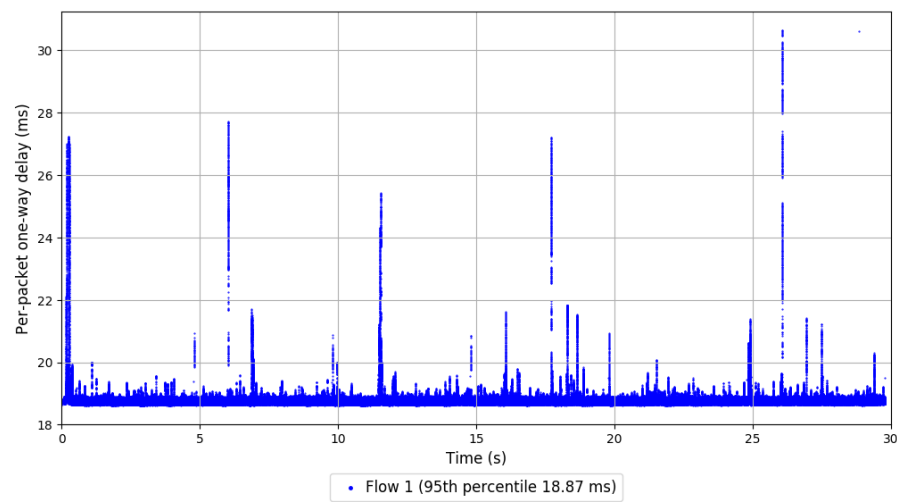
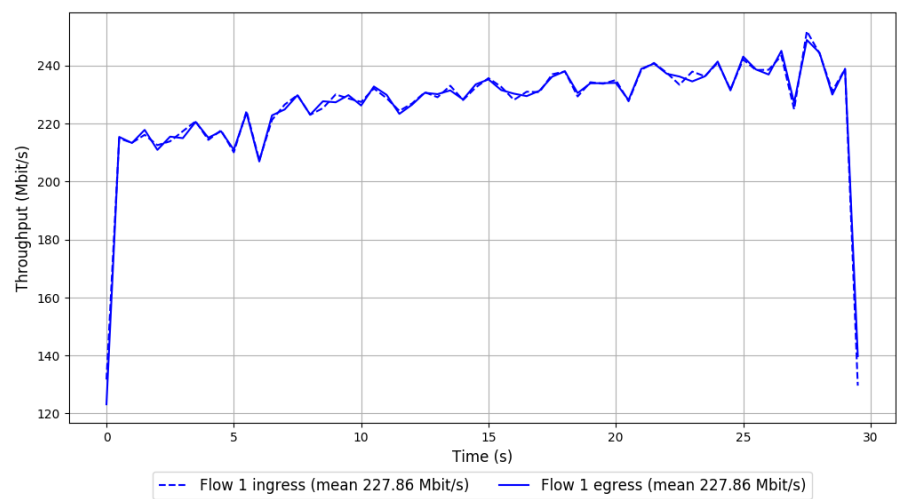


Run 2: Statistics of Indigo-1-128

Start at: 2018-01-25 09:54:15
End at: 2018-01-25 09:54:45
Local clock offset: -3.661 ms
Remote clock offset: -4.199 ms

Below is generated by plot.py at 2018-01-25 15:33:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 227.86 Mbit/s
95th percentile per-packet one-way delay: 18.871 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 227.86 Mbit/s
95th percentile per-packet one-way delay: 18.871 ms
Loss rate: 0.00%

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

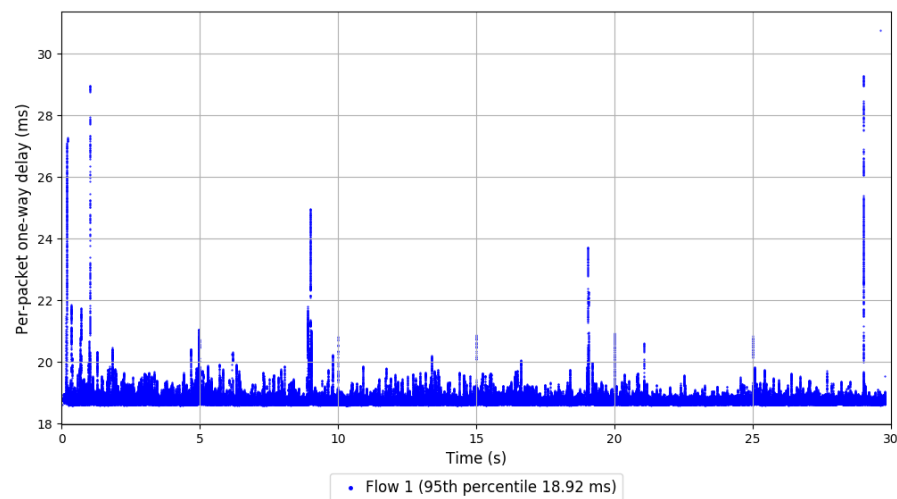
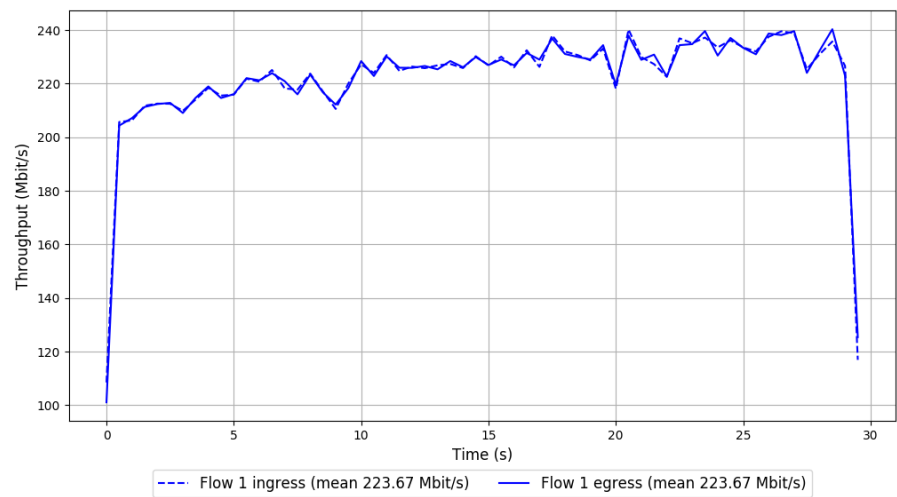


Run 3: Statistics of Indigo-1-128

Start at: 2018-01-25 10:15:31
End at: 2018-01-25 10:16:01
Local clock offset: -3.444 ms
Remote clock offset: -4.426 ms

Below is generated by plot.py at 2018-01-25 15:33:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 223.67 Mbit/s
95th percentile per-packet one-way delay: 18.916 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 223.67 Mbit/s
95th percentile per-packet one-way delay: 18.916 ms
Loss rate: 0.00%

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

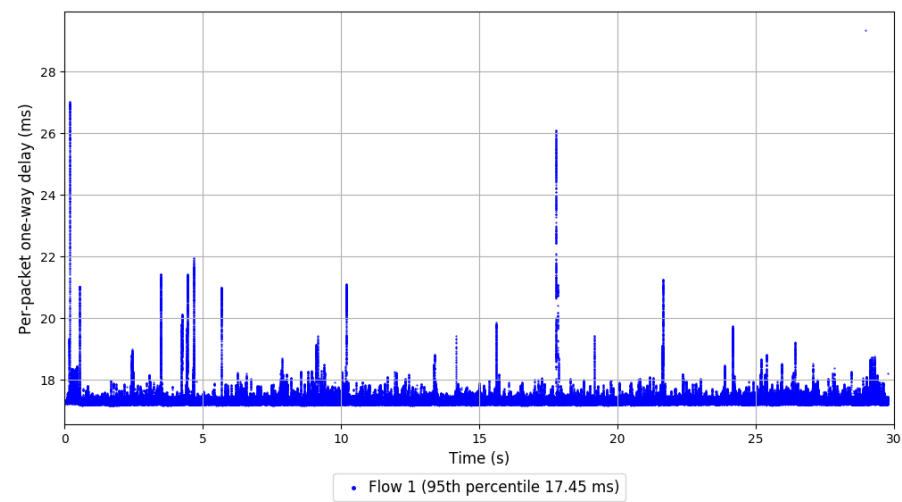
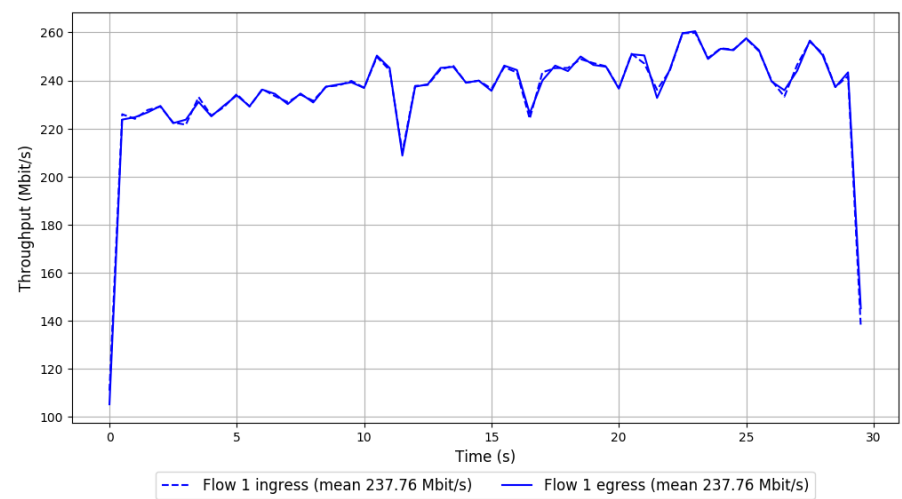


Run 4: Statistics of Indigo-1-128

Start at: 2018-01-25 10:36:52
End at: 2018-01-25 10:37:22
Local clock offset: -3.19 ms
Remote clock offset: -4.501 ms

Below is generated by plot.py at 2018-01-25 15:33:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 237.76 Mbit/s
95th percentile per-packet one-way delay: 17.452 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 237.76 Mbit/s
95th percentile per-packet one-way delay: 17.452 ms
Loss rate: 0.00%

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

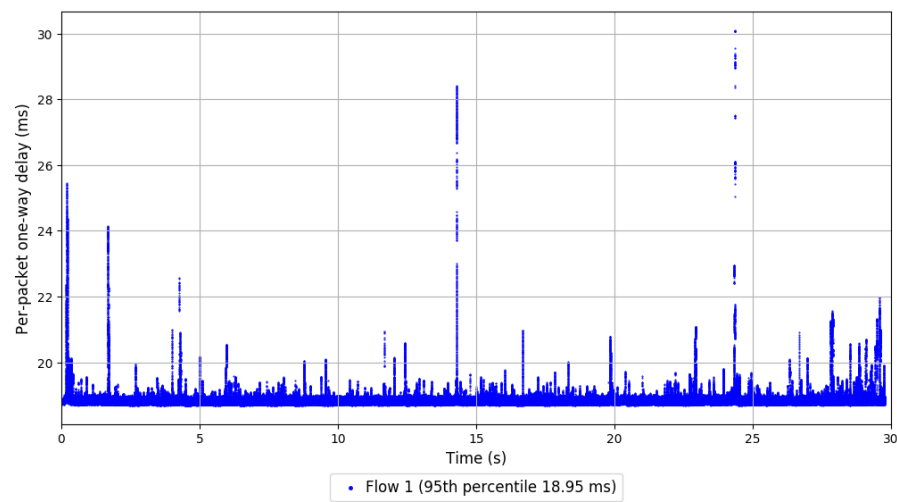
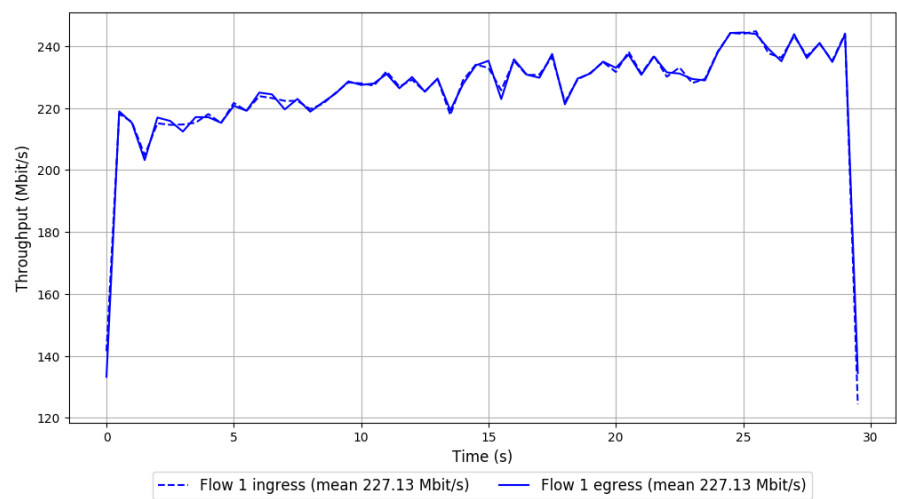


Run 5: Statistics of Indigo-1-128

Start at: 2018-01-25 10:58:15
End at: 2018-01-25 10:58:45
Local clock offset: -3.035 ms
Remote clock offset: -4.568 ms

Below is generated by plot.py at 2018-01-25 15:33:58
Datalink statistics
-- Total of 1 flow:
Average throughput: 227.13 Mbit/s
95th percentile per-packet one-way delay: 18.949 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 227.13 Mbit/s
95th percentile per-packet one-way delay: 18.949 ms
Loss rate: 0.00%

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

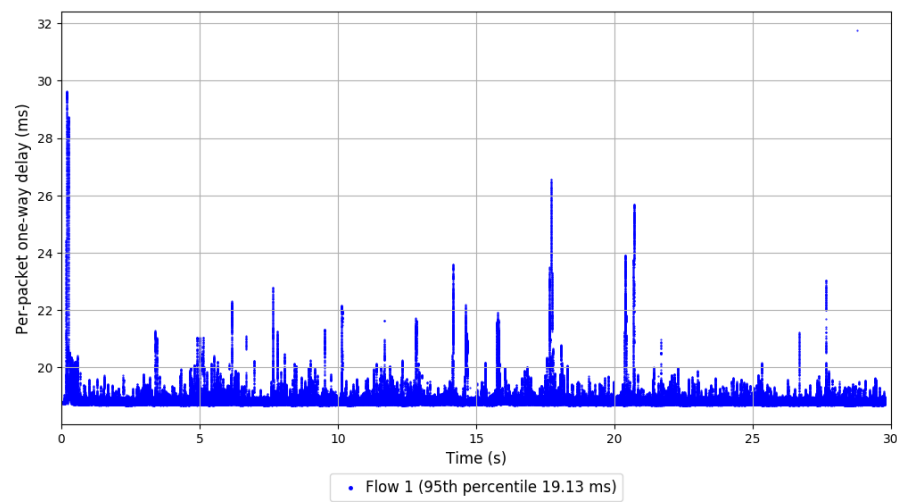
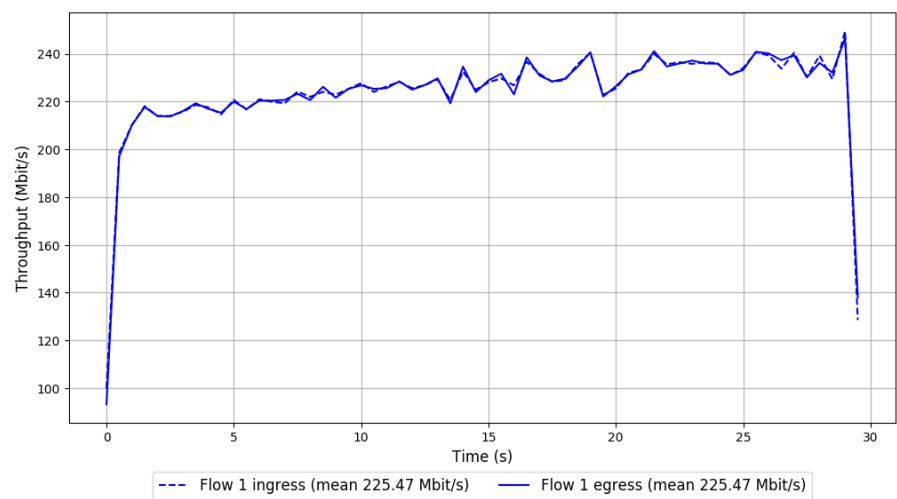


Run 6: Statistics of Indigo-1-128

Start at: 2018-01-25 11:19:42
End at: 2018-01-25 11:20:12
Local clock offset: -3.466 ms
Remote clock offset: -4.477 ms

Below is generated by plot.py at 2018-01-25 15:34:10
Datalink statistics
-- Total of 1 flow:
Average throughput: 225.47 Mbit/s
95th percentile per-packet one-way delay: 19.134 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 225.47 Mbit/s
95th percentile per-packet one-way delay: 19.134 ms
Loss rate: 0.00%

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



Run 7: Statistics of Indigo-1-128

Start at: 2018-01-25 11:40:58

End at: 2018-01-25 11:41:28

Local clock offset: -3.423 ms

Remote clock offset: -4.38 ms

Below is generated by plot.py at 2018-01-25 15:34:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 228.51 Mbit/s

95th percentile per-packet one-way delay: 18.967 ms

Loss rate: 0.00%

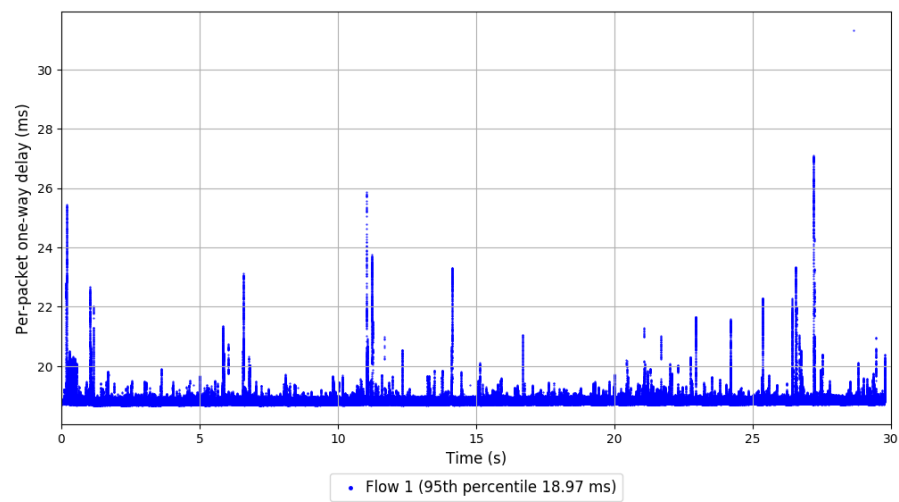
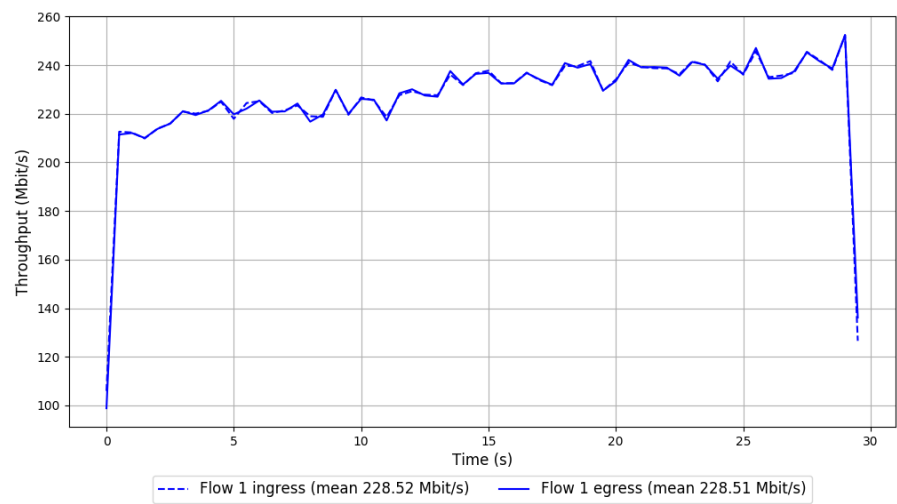
-- Flow 1:

Average throughput: 228.51 Mbit/s

95th percentile per-packet one-way delay: 18.967 ms

Loss rate: 0.00%

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

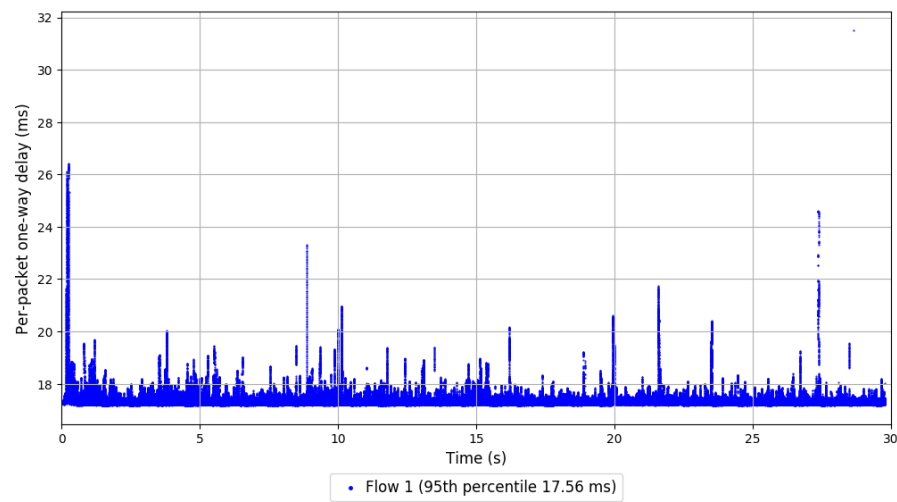
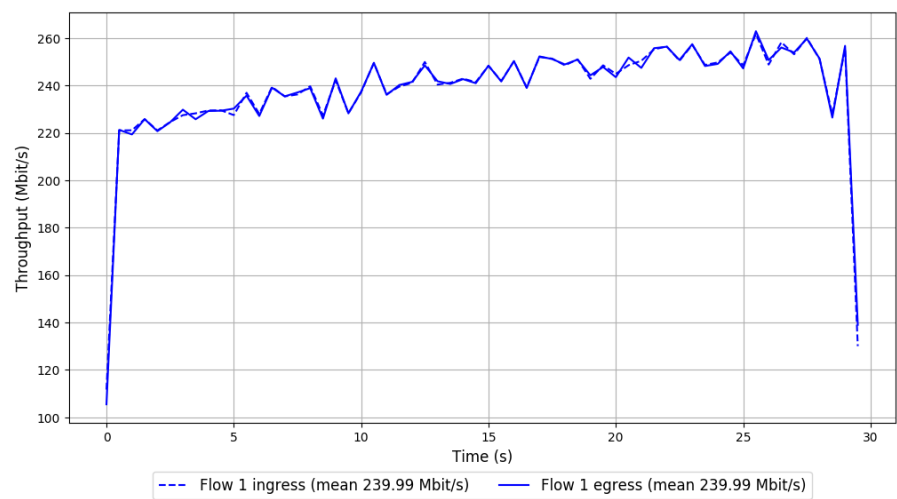


Run 8: Statistics of Indigo-1-128

Start at: 2018-01-25 12:02:10
End at: 2018-01-25 12:02:40
Local clock offset: -2.743 ms
Remote clock offset: -4.399 ms

Below is generated by plot.py at 2018-01-25 15:34:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 239.99 Mbit/s
95th percentile per-packet one-way delay: 17.559 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 239.99 Mbit/s
95th percentile per-packet one-way delay: 17.559 ms
Loss rate: 0.00%

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

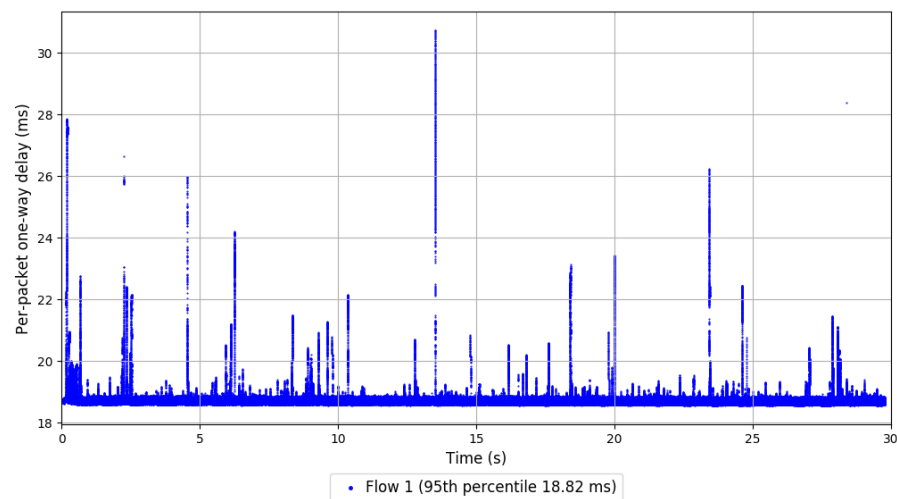
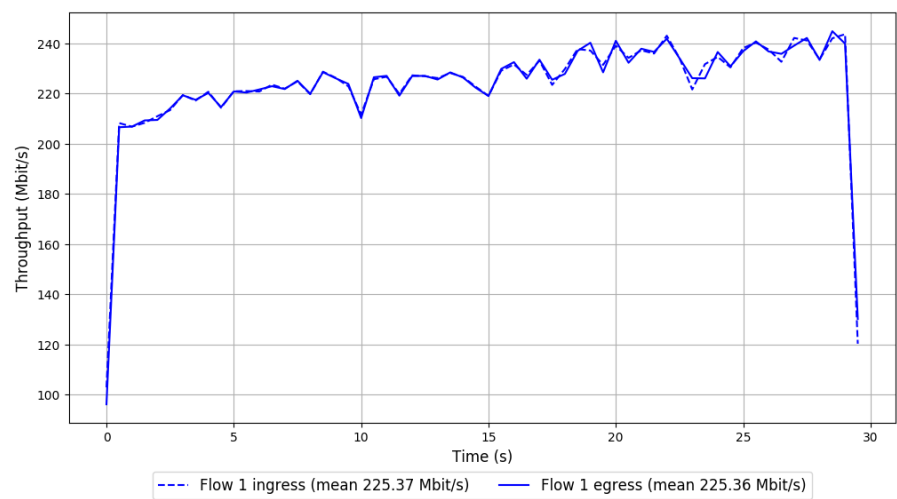


Run 9: Statistics of Indigo-1-128

Start at: 2018-01-25 12:23:35
End at: 2018-01-25 12:24:05
Local clock offset: -3.432 ms
Remote clock offset: -4.342 ms

Below is generated by plot.py at 2018-01-25 15:34:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 225.36 Mbit/s
95th percentile per-packet one-way delay: 18.825 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 225.36 Mbit/s
95th percentile per-packet one-way delay: 18.825 ms
Loss rate: 0.00%

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



Run 10: Statistics of Indigo-1-128

Start at: 2018-01-25 12:44:53

End at: 2018-01-25 12:45:23

Local clock offset: -4.027 ms

Remote clock offset: -4.264 ms

Below is generated by plot.py at 2018-01-25 15:34:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 241.88 Mbit/s

95th percentile per-packet one-way delay: 17.467 ms

Loss rate: 0.00%

-- Flow 1:

Average throughput: 241.88 Mbit/s

95th percentile per-packet one-way delay: 17.467 ms

Loss rate: 0.00%

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

