

Pantheon Report

Generated at 2018-02-13 05:27:05 (UTC).

Data path: Colombia Ethernet (*remote*) → AWS Brazil 2 Ethernet (*local*).

Repeated the test of 17 congestion control schemes 10 times.

Each test lasted for 30 seconds running 1 flow.

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

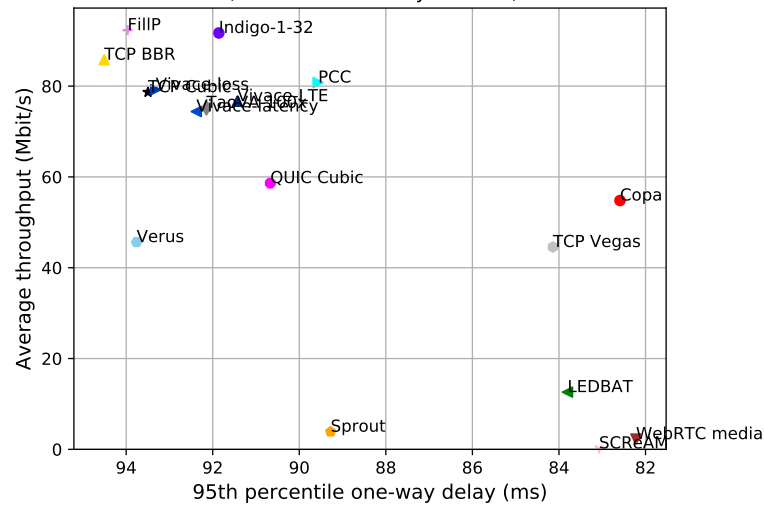
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).

NTP offsets were measured against **gps.ntp.br** and have been applied to correct the timestamps in logs.

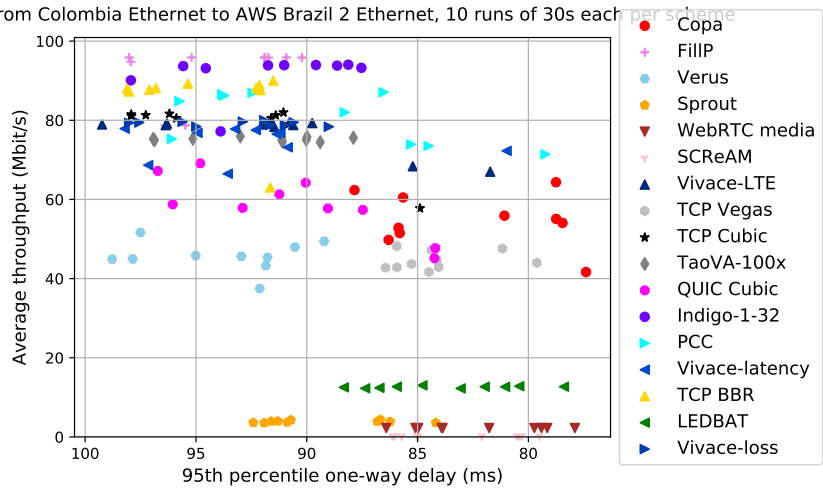
Git summary:

```
branch: master @ 2efdad57c2c56a9458b0d01ff33345e11732665
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/fillp @ 828bbf95fd4941149b5cec90f281d1c69ae1a5c6
third_party/genericCC @ 80b516c448f795fd6e9675f7177b69c622f07da8
third_party/indigo @ a9b2060d39e4da2e8987e893e3eca2a6c7cd0ab9
third_party/indigo-1-layer-128-unit @ 3ae9e4ef4230db7484501f82ce8b377695f2f66d
third_party/indigo-1-layer-32-unit @ 2601c92e4aa9d58d38dc4dfe0ecdbf90c077e64d
third_party/indigo-1-layer-32-unit-no-calib @ 1f3a7f75b41135ed5b540c0fd3505939528e2a5f
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ fb1053193c2861da659ba9013db26744ccfcf993
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quick @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eae30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/vivace @ 7a4ba531e75b4a6f66f5c4580192120401784ce3
third_party/webRTC @ a488197ddd041ace68a42849b2540ad834825f42
```

test from Colombia Ethernet to AWS Brazil 2 Ethernet, 10 runs of 30s each per scheme
(mean of all runs by scheme)



test from Colombia Ethernet to AWS Brazil 2 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	85.80	94.51	1.32
TCP Cubic	10	78.66	93.50	0.62
LEDBAT	10	12.60	83.80	1.12
PCC	10	80.78	89.56	0.88
QUIC Cubic	10	58.64	90.67	0.98
SCReAM	10	0.22	83.07	0.51
WebRTC media	10	2.25	82.22	0.66
Sprout	10	3.88	89.28	0.58
TaoVA-100x	10	75.21	92.15	0.55
TCP Vegas	10	44.56	84.14	0.67
Verus	10	45.65	93.76	2.74
Copa	10	54.80	82.59	0.61
FillP	10	92.32	93.97	4.00
Indigo-1-32	10	91.70	91.86	2.32
Vivace-latency	10	74.40	92.38	1.08
Vivace-loss	10	79.19	93.32	0.72
Vivace-LTE	10	76.68	91.43	0.89

Run 1: Statistics of TCP BBR

Start at: 2018-02-12 21:48:31

End at: 2018-02-12 21:49:01

Local clock offset: 1.698 ms

Remote clock offset: 1.644 ms

Below is generated by plot.py at 2018-02-13 05:07:47

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.11 Mbit/s

95th percentile per-packet one-way delay: 92.285 ms

Loss rate: 0.66%

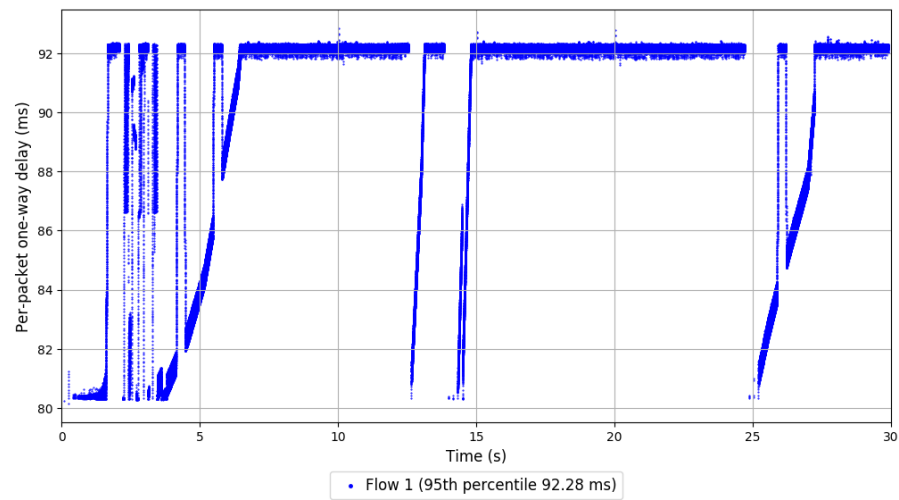
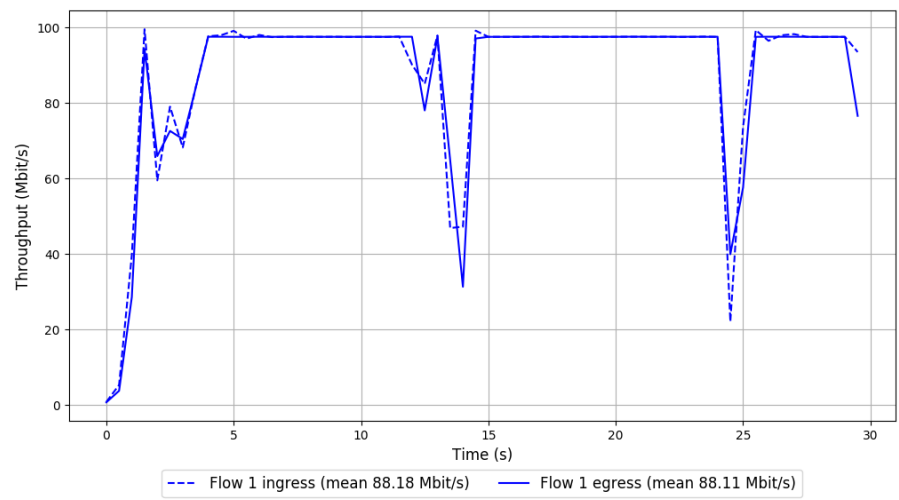
-- Flow 1:

Average throughput: 88.11 Mbit/s

95th percentile per-packet one-way delay: 92.285 ms

Loss rate: 0.66%

Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

Start at: 2018-02-12 22:10:30

End at: 2018-02-12 22:11:00

Local clock offset: -0.367 ms

Remote clock offset: 2.145 ms

Below is generated by plot.py at 2018-02-13 05:07:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 88.87 Mbit/s

95th percentile per-packet one-way delay: 92.136 ms

Loss rate: 0.66%

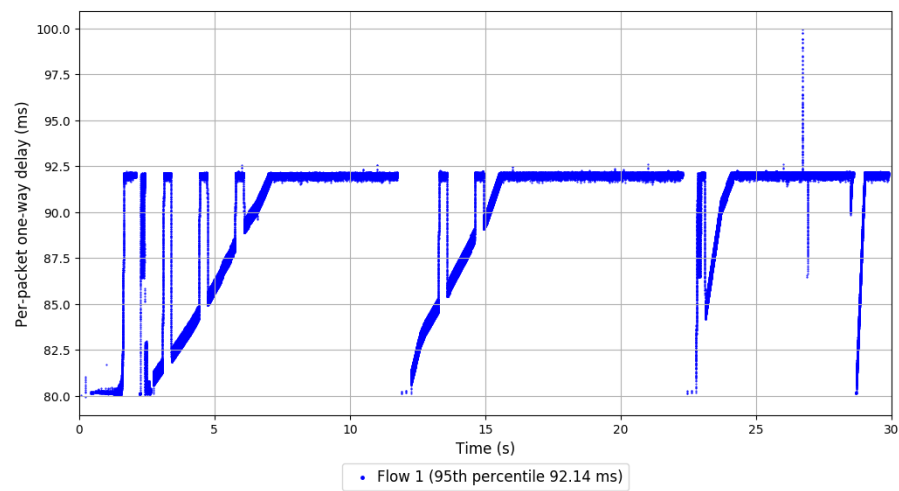
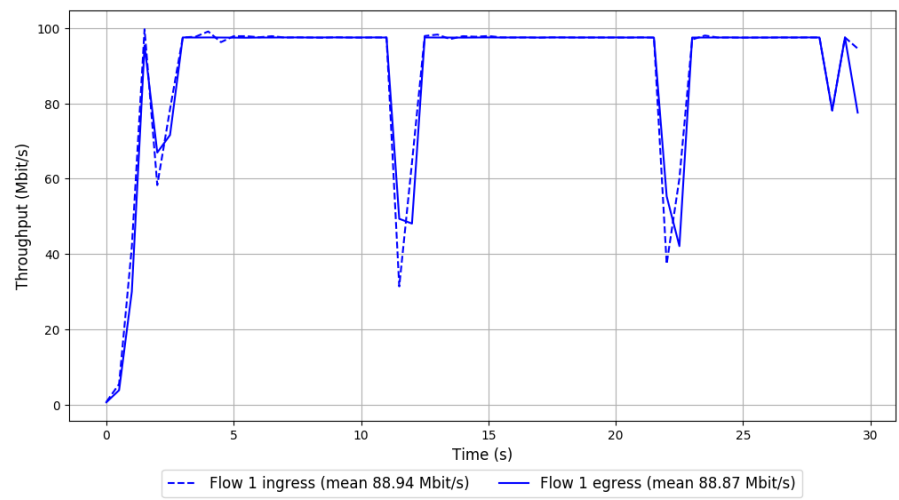
-- Flow 1:

Average throughput: 88.87 Mbit/s

95th percentile per-packet one-way delay: 92.136 ms

Loss rate: 0.66%

Run 2: Report of TCP BBR — Data Link



Run 3: Statistics of TCP BBR

Start at: 2018-02-12 22:32:31

End at: 2018-02-12 22:33:01

Local clock offset: -0.754 ms

Remote clock offset: 1.668 ms

Below is generated by plot.py at 2018-02-13 05:07:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.63 Mbit/s

95th percentile per-packet one-way delay: 92.090 ms

Loss rate: 1.09%

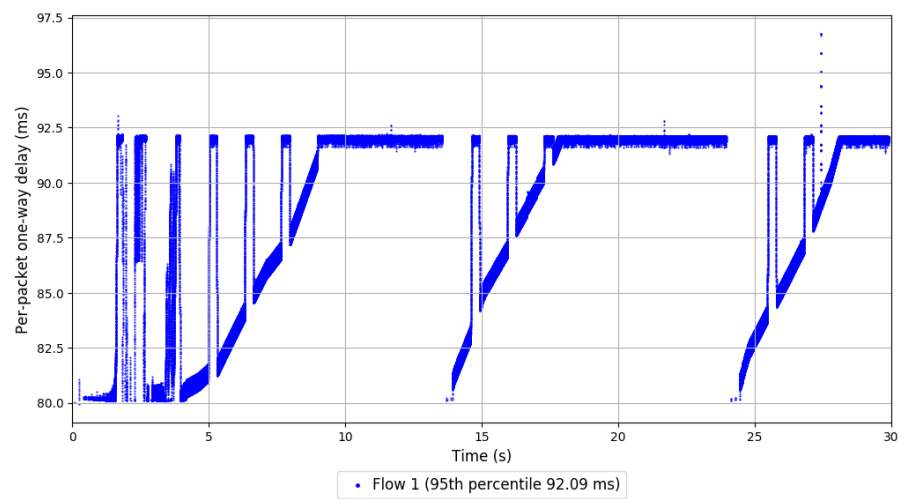
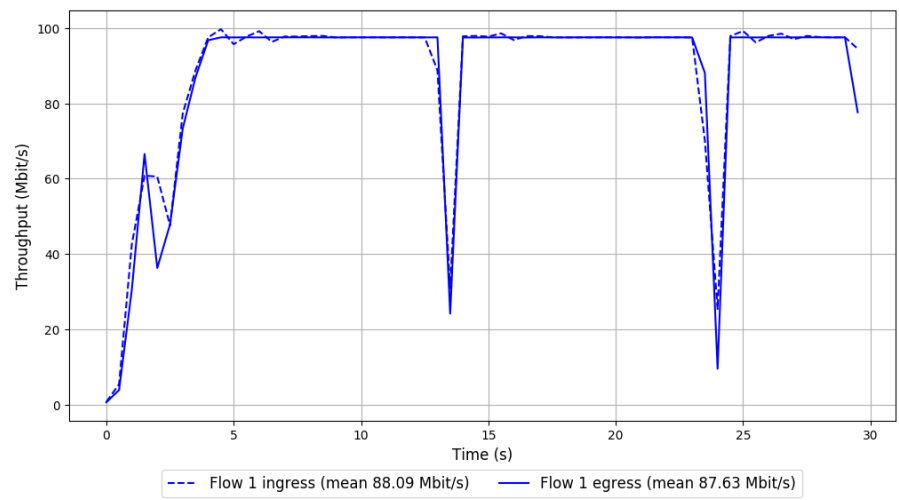
-- Flow 1:

Average throughput: 87.63 Mbit/s

95th percentile per-packet one-way delay: 92.090 ms

Loss rate: 1.09%

Run 3: Report of TCP BBR — Data Link

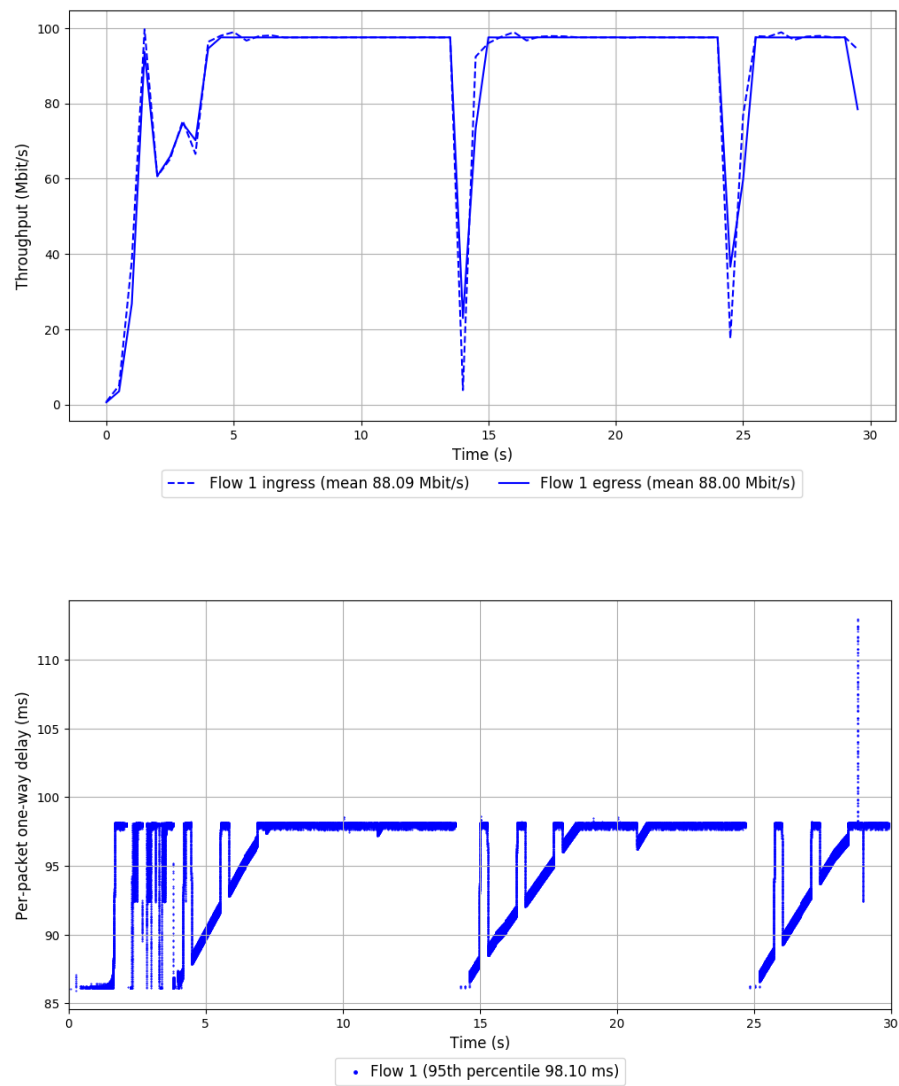


Run 4: Statistics of TCP BBR

Start at: 2018-02-12 22:54:30
End at: 2018-02-12 22:55:00
Local clock offset: -0.396 ms
Remote clock offset: -4.105 ms

Below is generated by plot.py at 2018-02-13 05:07:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.00 Mbit/s
95th percentile per-packet one-way delay: 98.103 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 88.00 Mbit/s
95th percentile per-packet one-way delay: 98.103 ms
Loss rate: 0.66%

Run 4: Report of TCP BBR — Data Link

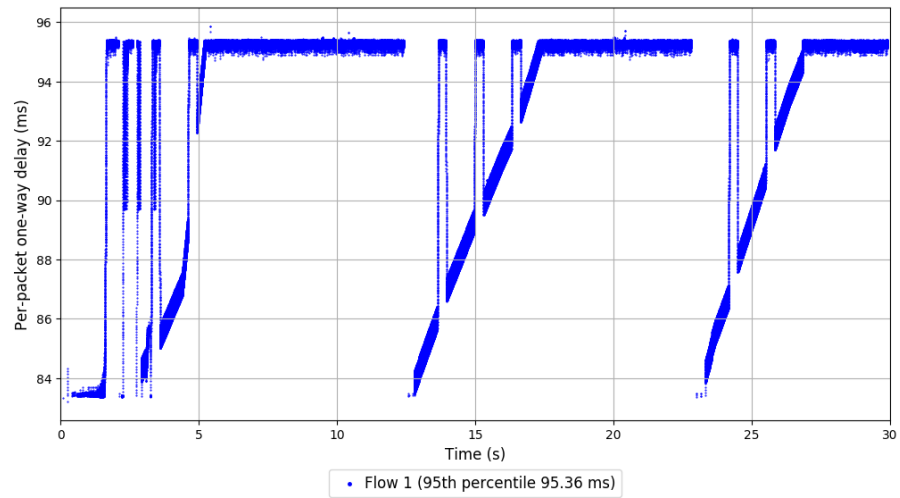
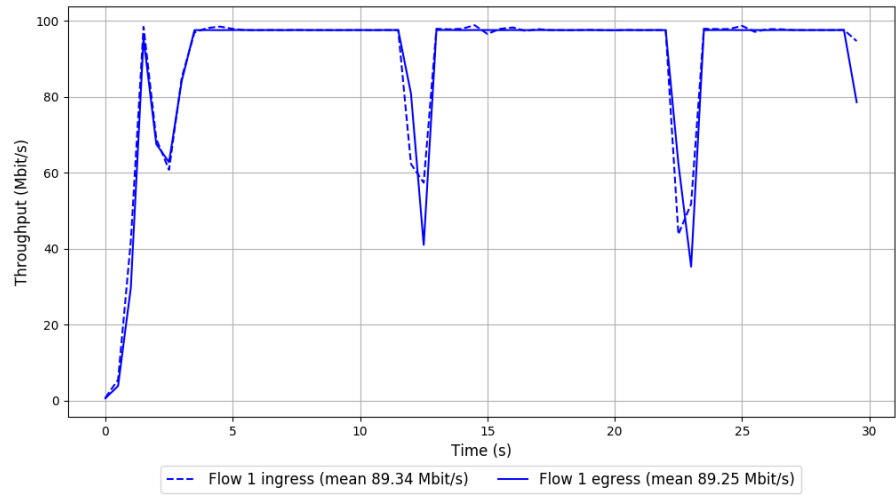


Run 5: Statistics of TCP BBR

Start at: 2018-02-12 23:16:32
End at: 2018-02-12 23:17:02
Local clock offset: -0.193 ms
Remote clock offset: -3.637 ms

Below is generated by plot.py at 2018-02-13 05:07:49
Datalink statistics
-- Total of 1 flow:
Average throughput: 89.25 Mbit/s
95th percentile per-packet one-way delay: 95.365 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 89.25 Mbit/s
95th percentile per-packet one-way delay: 95.365 ms
Loss rate: 0.65%

Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: 2018-02-12 23:38:33

End at: 2018-02-12 23:39:03

Local clock offset: -0.071 ms

Remote clock offset: 0.517 ms

Below is generated by plot.py at 2018-02-13 05:07:49

Datalink statistics

-- Total of 1 flow:

Average throughput: 63.02 Mbit/s

95th percentile per-packet one-way delay: 91.650 ms

Loss rate: 7.11%

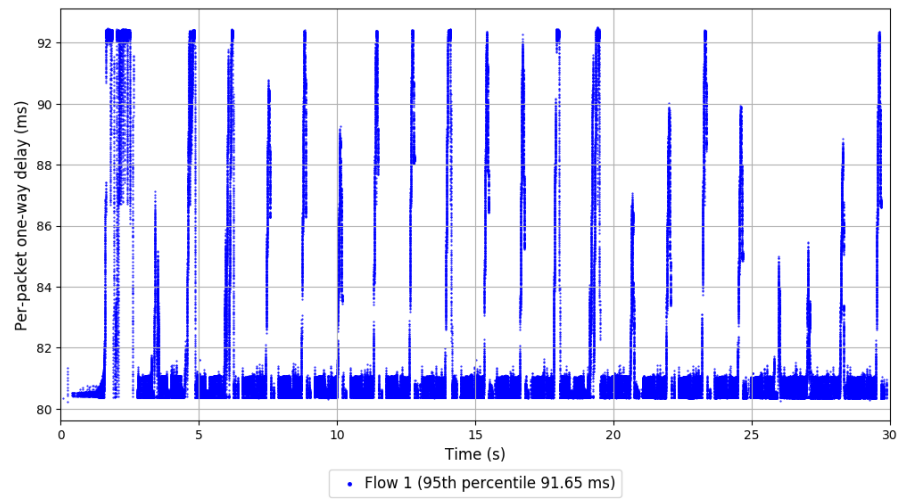
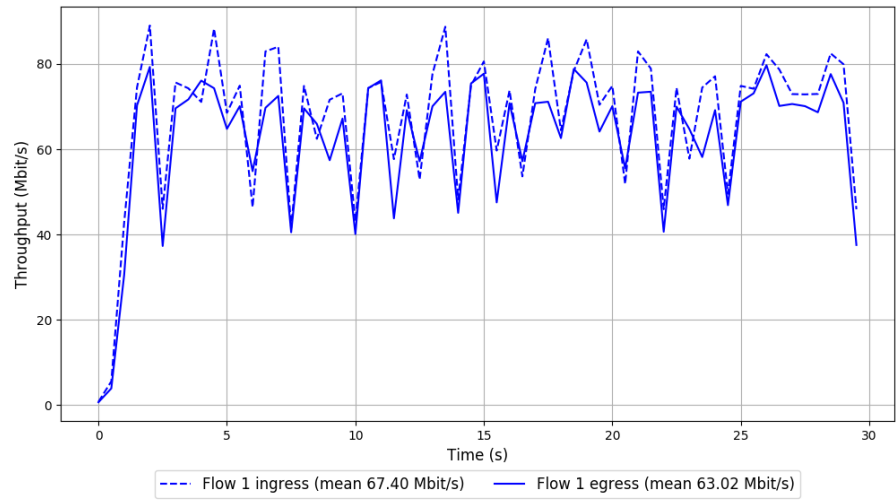
-- Flow 1:

Average throughput: 63.02 Mbit/s

95th percentile per-packet one-way delay: 91.650 ms

Loss rate: 7.11%

Run 6: Report of TCP BBR — Data Link



Run 7: Statistics of TCP BBR

Start at: 2018-02-13 00:00:35

End at: 2018-02-13 00:01:05

Local clock offset: 0.55 ms

Remote clock offset: 0.473 ms

Below is generated by plot.py at 2018-02-13 05:07:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.03 Mbit/s

95th percentile per-packet one-way delay: 91.513 ms

Loss rate: 0.42%

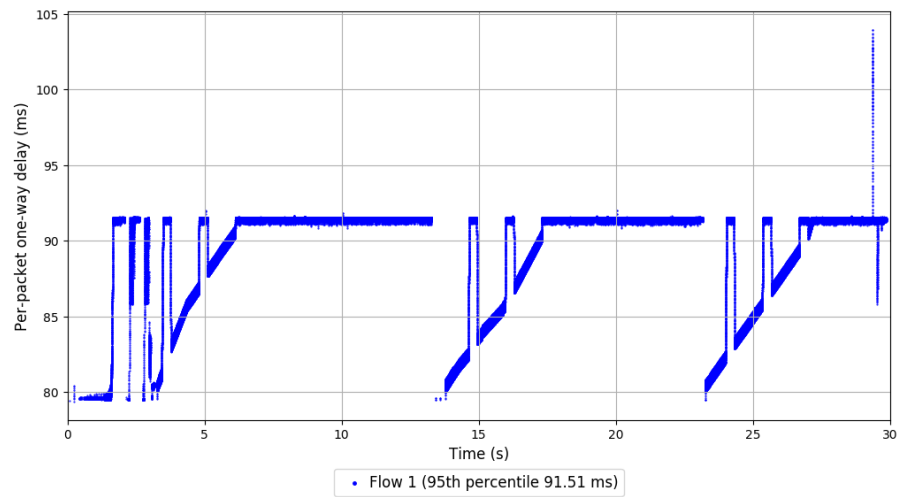
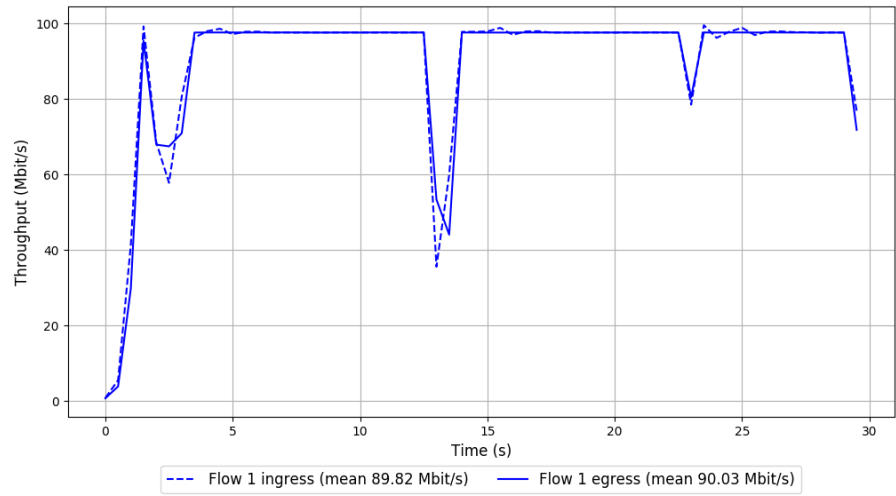
-- Flow 1:

Average throughput: 90.03 Mbit/s

95th percentile per-packet one-way delay: 91.513 ms

Loss rate: 0.42%

Run 7: Report of TCP BBR — Data Link

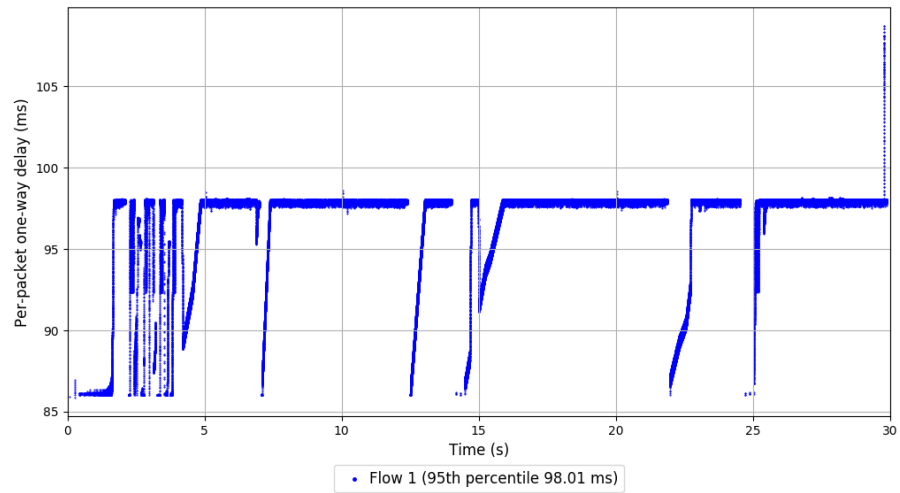
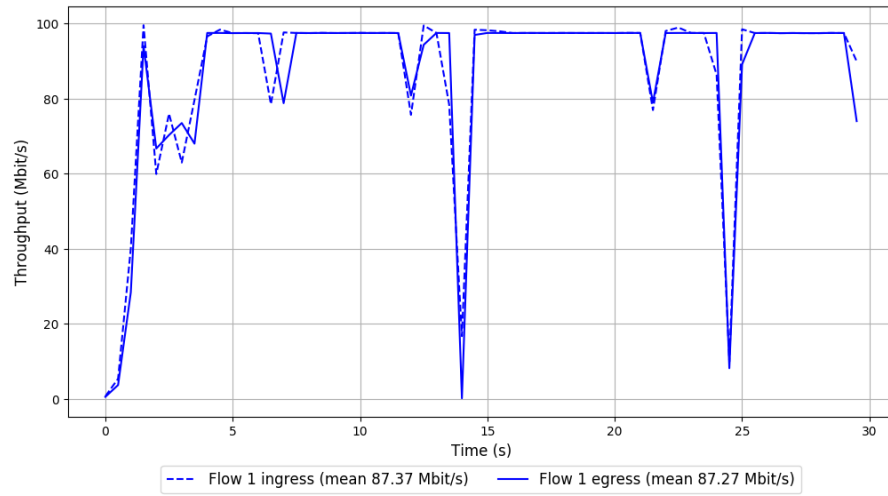


Run 8: Statistics of TCP BBR

Start at: 2018-02-13 00:22:40
End at: 2018-02-13 00:23:10
Local clock offset: -0.559 ms
Remote clock offset: -4.184 ms

Below is generated by plot.py at 2018-02-13 05:07:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.27 Mbit/s
95th percentile per-packet one-way delay: 98.013 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 87.27 Mbit/s
95th percentile per-packet one-way delay: 98.013 ms
Loss rate: 0.67%

Run 8: Report of TCP BBR — Data Link

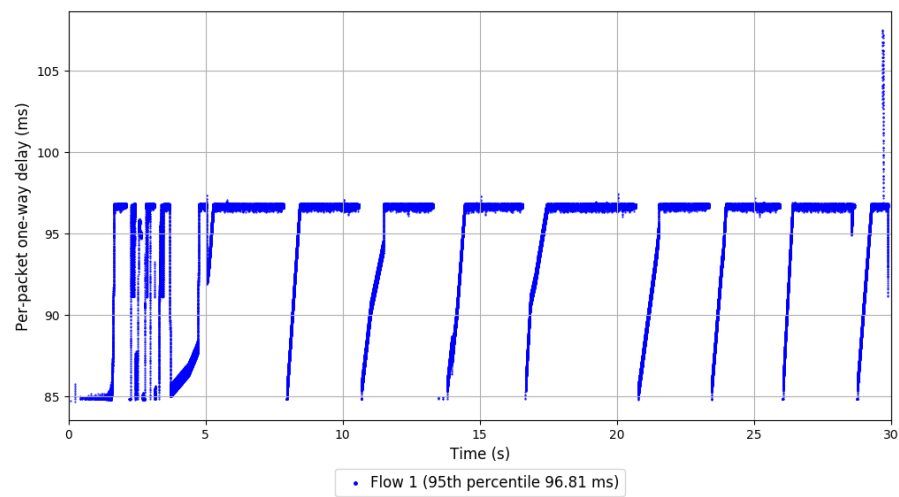
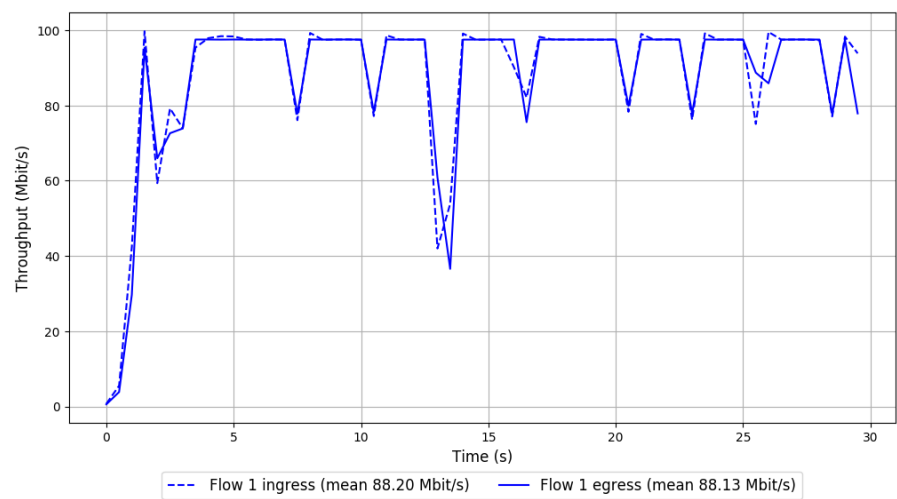


Run 9: Statistics of TCP BBR

Start at: 2018-02-13 00:44:41
End at: 2018-02-13 00:45:11
Local clock offset: -1.315 ms
Remote clock offset: -3.458 ms

Below is generated by plot.py at 2018-02-13 05:08:42
Datalink statistics
-- Total of 1 flow:
Average throughput: 88.13 Mbit/s
95th percentile per-packet one-way delay: 96.812 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 88.13 Mbit/s
95th percentile per-packet one-way delay: 96.812 ms
Loss rate: 0.66%

Run 9: Report of TCP BBR — Data Link

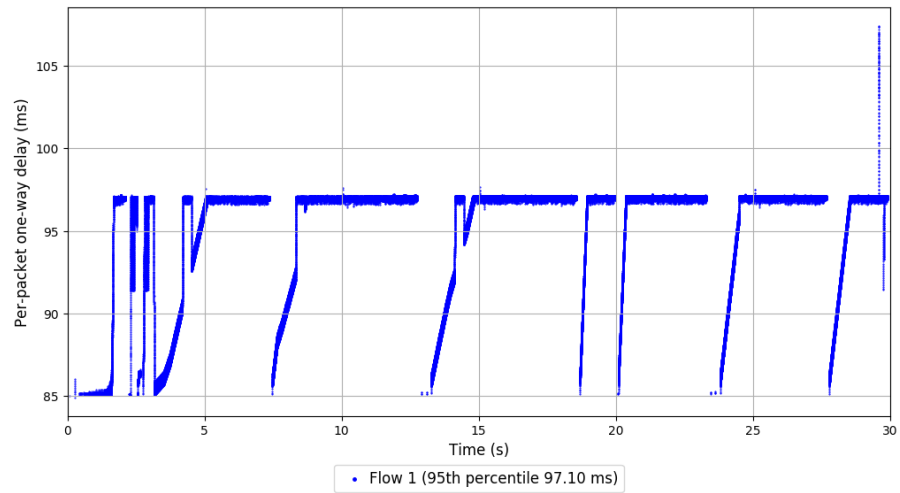
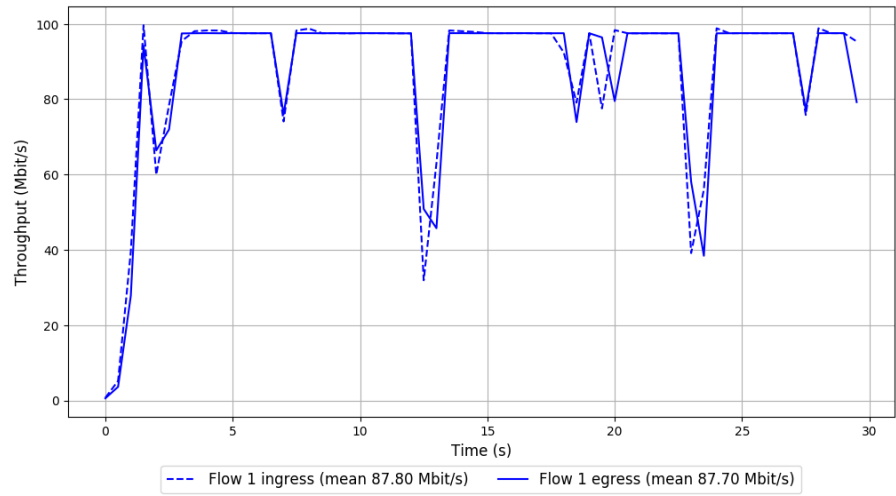


Run 10: Statistics of TCP BBR

Start at: 2018-02-13 01:06:42
End at: 2018-02-13 01:07:12
Local clock offset: -6.342 ms
Remote clock offset: -3.692 ms

Below is generated by plot.py at 2018-02-13 05:09:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 87.70 Mbit/s
95th percentile per-packet one-way delay: 97.099 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 87.70 Mbit/s
95th percentile per-packet one-way delay: 97.099 ms
Loss rate: 0.66%

Run 10: Report of TCP BBR — Data Link

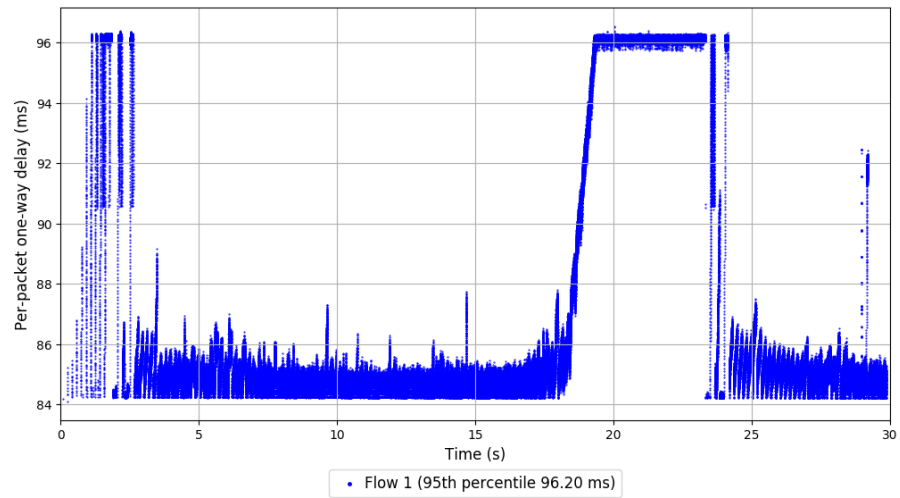
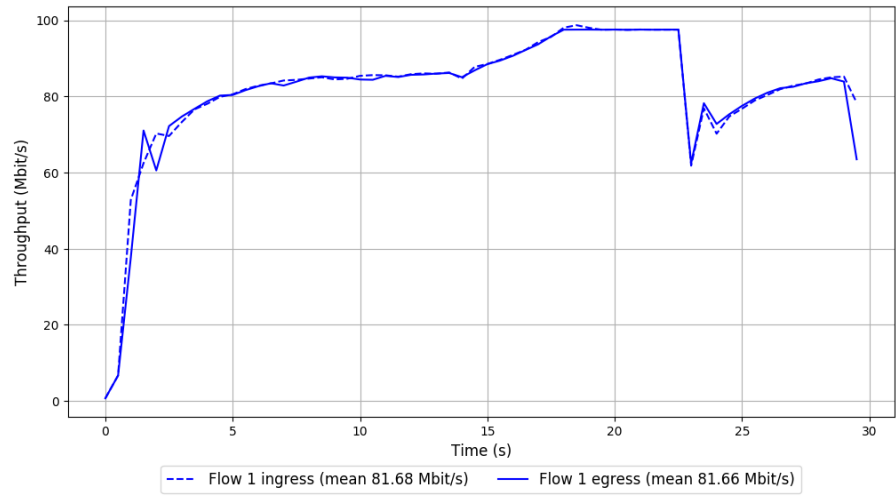


Run 1: Statistics of TCP Cubic

Start at: 2018-02-12 21:43:35
End at: 2018-02-12 21:44:05
Local clock offset: 1.49 ms
Remote clock offset: -4.031 ms

Below is generated by plot.py at 2018-02-13 05:09:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.66 Mbit/s
95th percentile per-packet one-way delay: 96.196 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 81.66 Mbit/s
95th percentile per-packet one-way delay: 96.196 ms
Loss rate: 0.59%

Run 1: Report of TCP Cubic — Data Link



Run 2: Statistics of TCP Cubic

Start at: 2018-02-12 22:05:35

End at: 2018-02-12 22:06:05

Local clock offset: -0.068 ms

Remote clock offset: 2.866 ms

Below is generated by plot.py at 2018-02-13 05:09:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 80.55 Mbit/s

95th percentile per-packet one-way delay: 91.606 ms

Loss rate: 0.59%

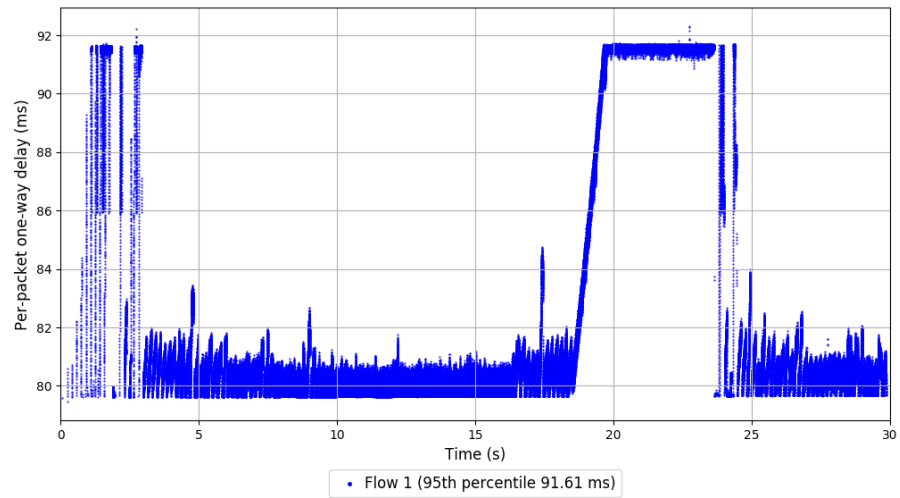
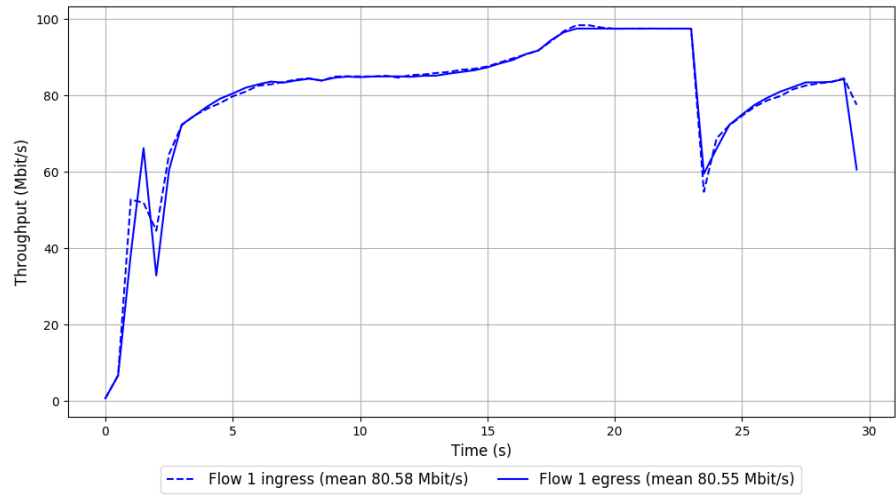
-- Flow 1:

Average throughput: 80.55 Mbit/s

95th percentile per-packet one-way delay: 91.606 ms

Loss rate: 0.59%

Run 2: Report of TCP Cubic — Data Link



Run 3: Statistics of TCP Cubic

Start at: 2018-02-12 22:27:35

End at: 2018-02-12 22:28:05

Local clock offset: -0.909 ms

Remote clock offset: 2.621 ms

Below is generated by plot.py at 2018-02-13 05:09:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.25 Mbit/s

95th percentile per-packet one-way delay: 91.399 ms

Loss rate: 0.59%

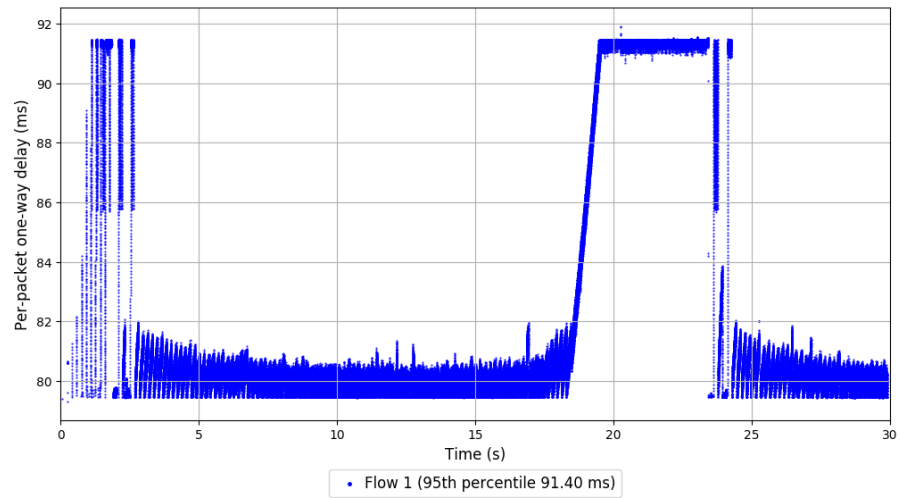
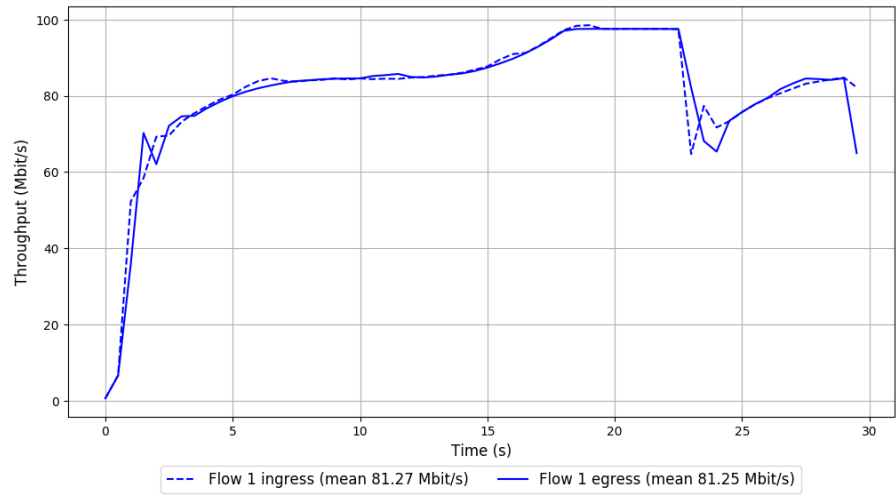
-- Flow 1:

Average throughput: 81.25 Mbit/s

95th percentile per-packet one-way delay: 91.399 ms

Loss rate: 0.59%

Run 3: Report of TCP Cubic — Data Link

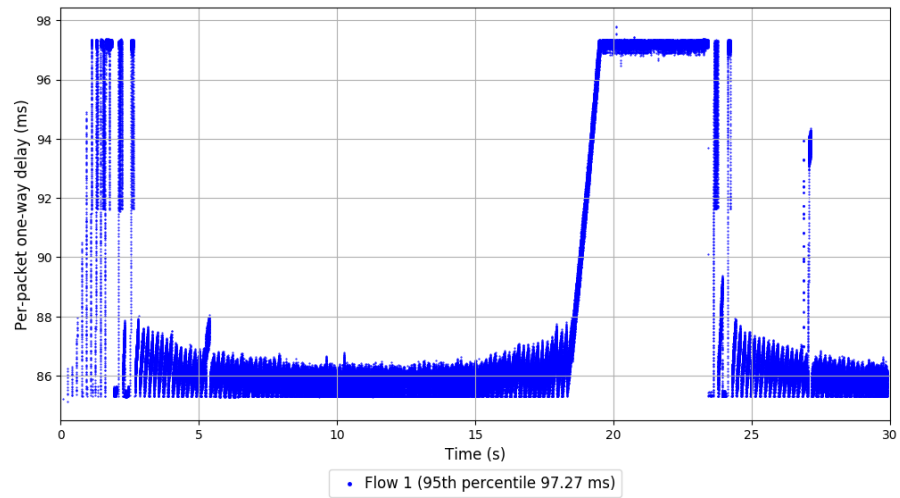
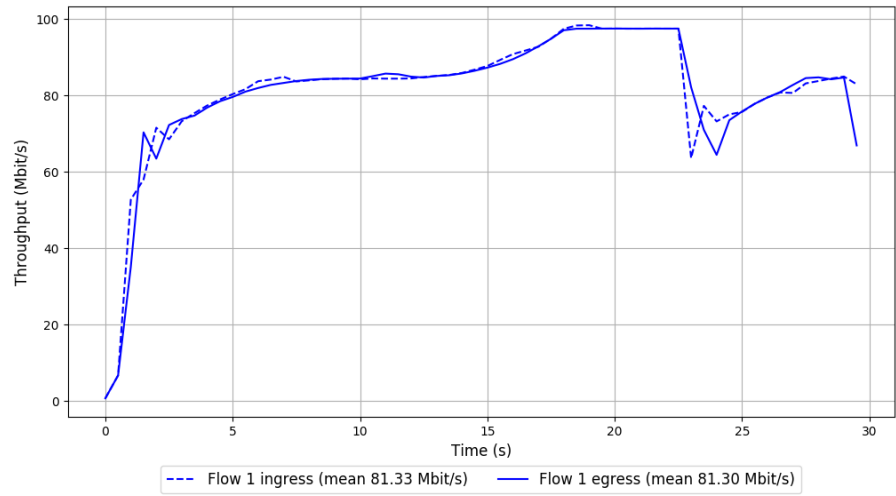


Run 4: Statistics of TCP Cubic

Start at: 2018-02-12 22:49:35
End at: 2018-02-12 22:50:05
Local clock offset: -0.366 ms
Remote clock offset: -3.274 ms

Below is generated by plot.py at 2018-02-13 05:09:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.30 Mbit/s
95th percentile per-packet one-way delay: 97.265 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 81.30 Mbit/s
95th percentile per-packet one-way delay: 97.265 ms
Loss rate: 0.59%

Run 4: Report of TCP Cubic — Data Link



Run 5: Statistics of TCP Cubic

Start at: 2018-02-12 23:11:36

End at: 2018-02-12 23:12:06

Local clock offset: -0.327 ms

Remote clock offset: 0.348 ms

Below is generated by plot.py at 2018-02-13 05:09:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.98 Mbit/s

95th percentile per-packet one-way delay: 91.051 ms

Loss rate: 0.58%

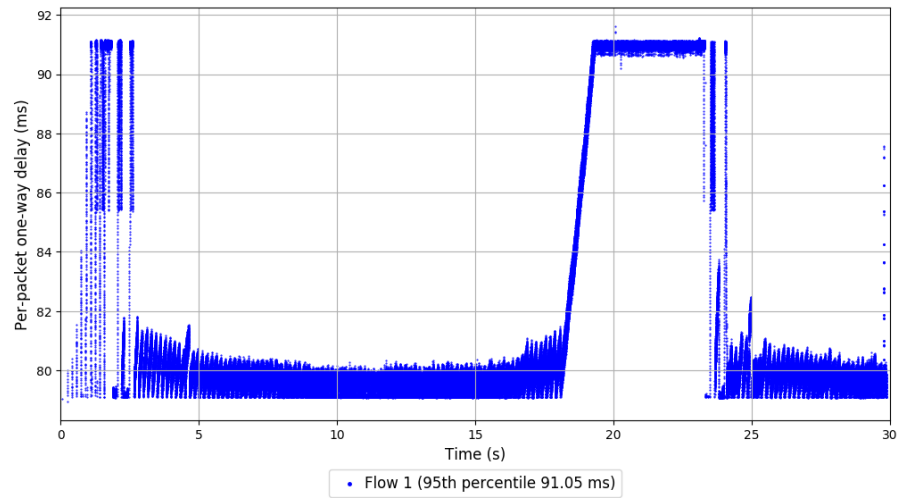
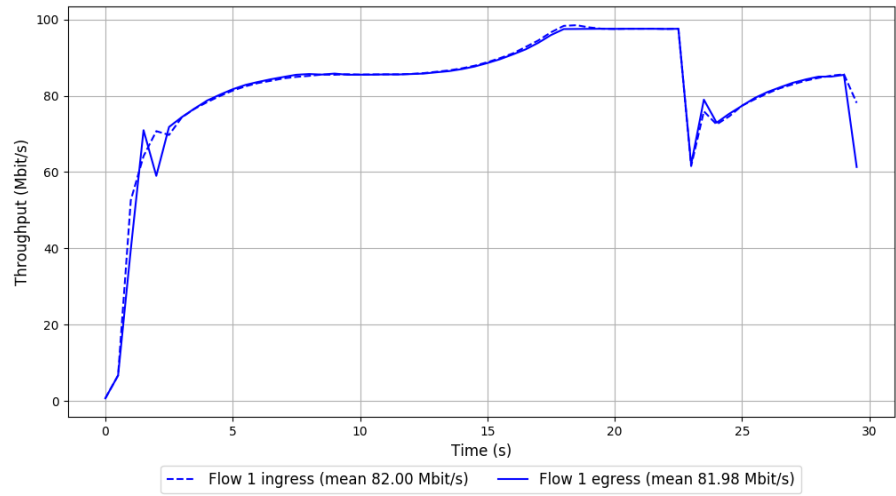
-- Flow 1:

Average throughput: 81.98 Mbit/s

95th percentile per-packet one-way delay: 91.051 ms

Loss rate: 0.58%

Run 5: Report of TCP Cubic — Data Link

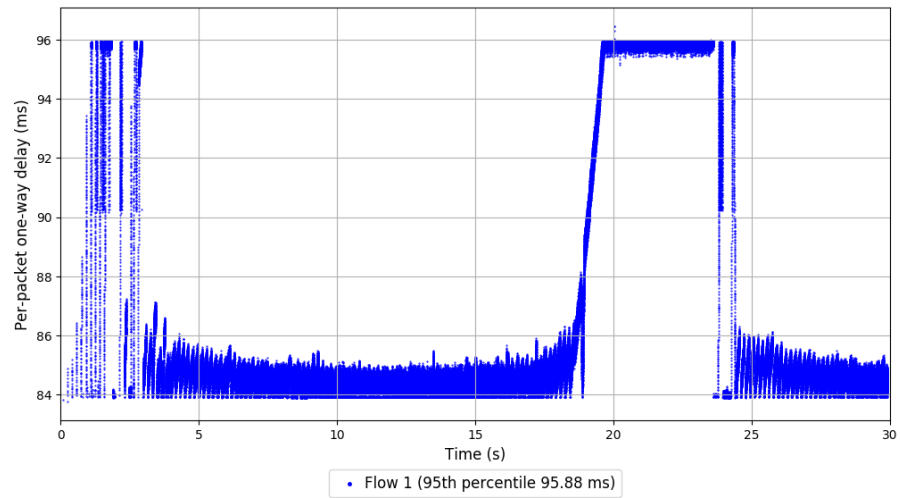
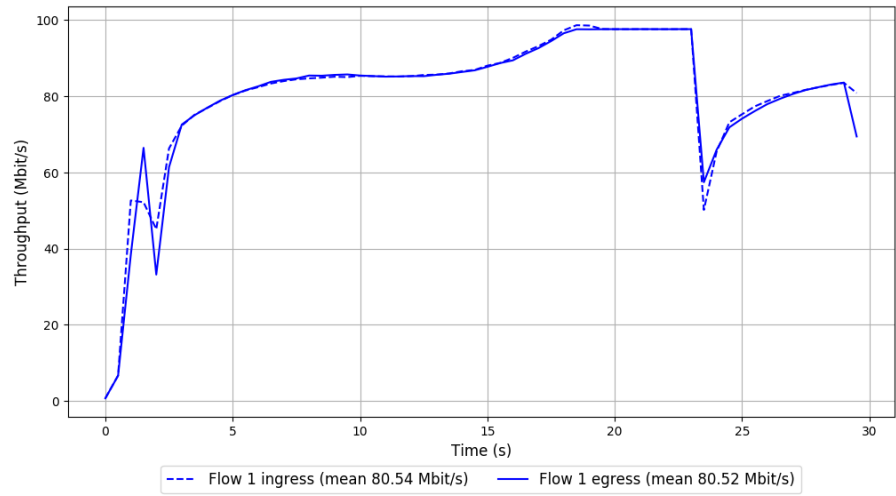


Run 6: Statistics of TCP Cubic

Start at: 2018-02-12 23:33:36
End at: 2018-02-12 23:34:06
Local clock offset: -0.238 ms
Remote clock offset: -4.443 ms

Below is generated by plot.py at 2018-02-13 05:09:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 80.52 Mbit/s
95th percentile per-packet one-way delay: 95.882 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 80.52 Mbit/s
95th percentile per-packet one-way delay: 95.882 ms
Loss rate: 0.57%

Run 6: Report of TCP Cubic — Data Link

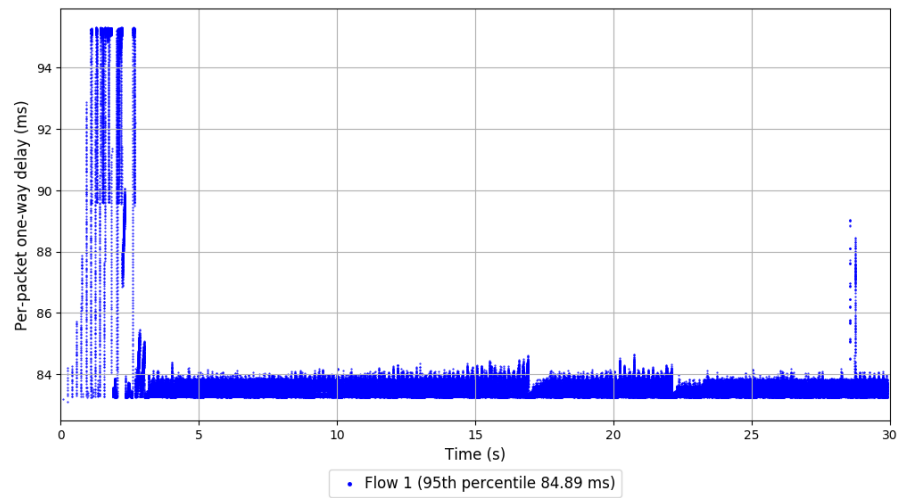
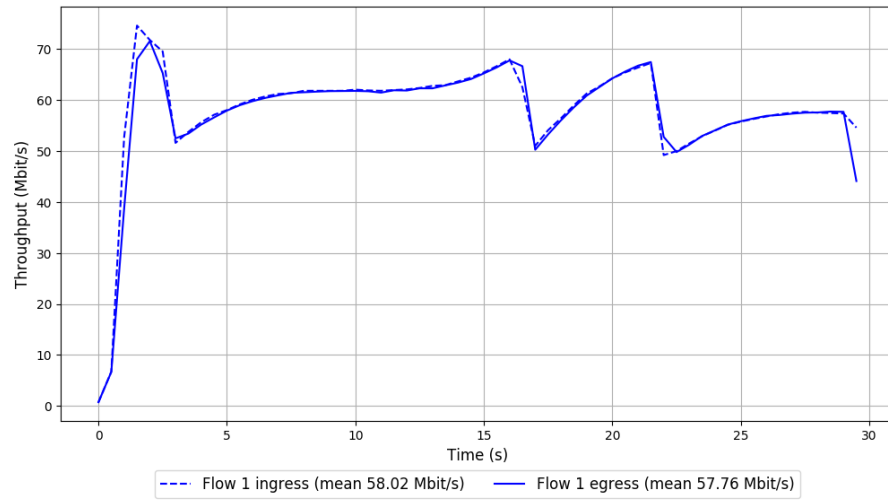


Run 7: Statistics of TCP Cubic

Start at: 2018-02-12 23:55:39
End at: 2018-02-12 23:56:09
Local clock offset: 0.428 ms
Remote clock offset: -3.535 ms

Below is generated by plot.py at 2018-02-13 05:09:35
Datalink statistics
-- Total of 1 flow:
Average throughput: 57.76 Mbit/s
95th percentile per-packet one-way delay: 84.891 ms
Loss rate: 1.00%
-- Flow 1:
Average throughput: 57.76 Mbit/s
95th percentile per-packet one-way delay: 84.891 ms
Loss rate: 1.00%

Run 7: Report of TCP Cubic — Data Link



Run 8: Statistics of TCP Cubic

Start at: 2018-02-13 00:17:43

End at: 2018-02-13 00:18:13

Local clock offset: -0.16 ms

Remote clock offset: 1.403 ms

Below is generated by plot.py at 2018-02-13 05:10:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.98 Mbit/s

95th percentile per-packet one-way delay: 90.829 ms

Loss rate: 0.47%

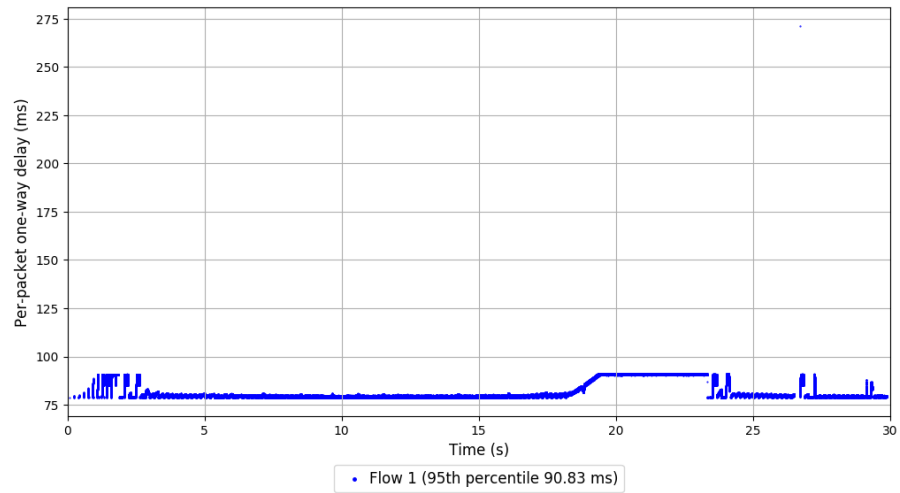
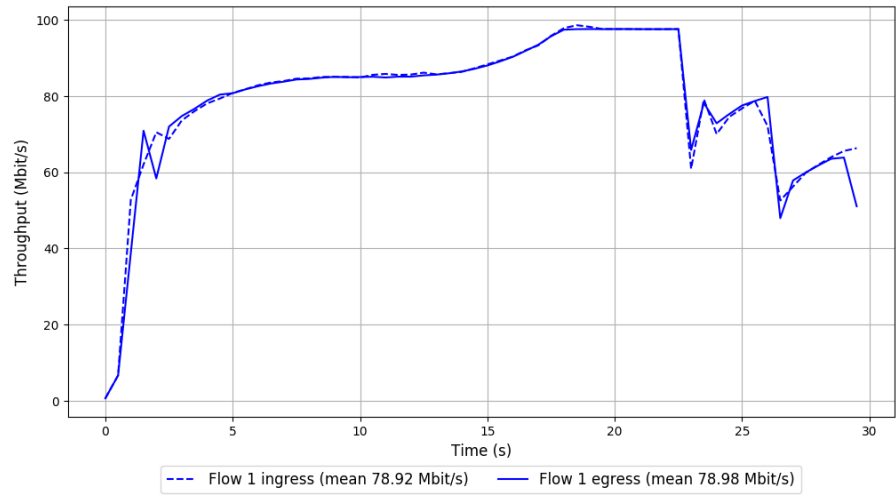
-- Flow 1:

Average throughput: 78.98 Mbit/s

95th percentile per-packet one-way delay: 90.829 ms

Loss rate: 0.47%

Run 8: Report of TCP Cubic — Data Link

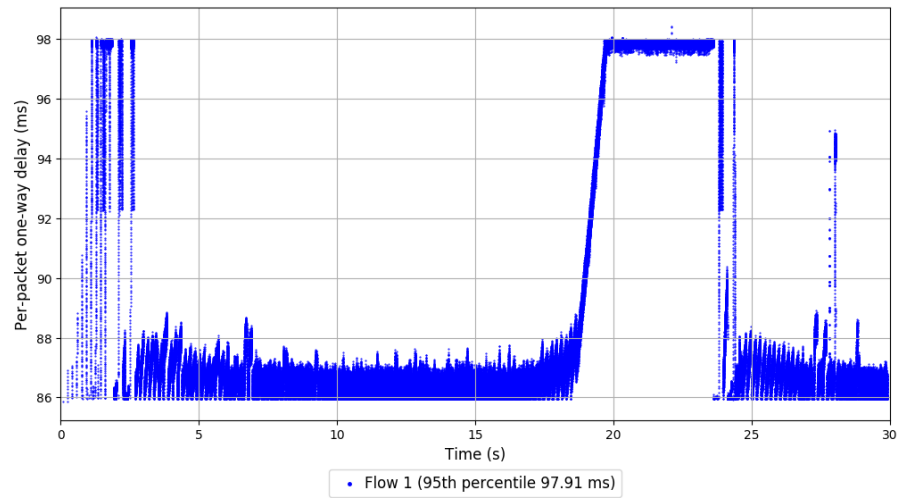
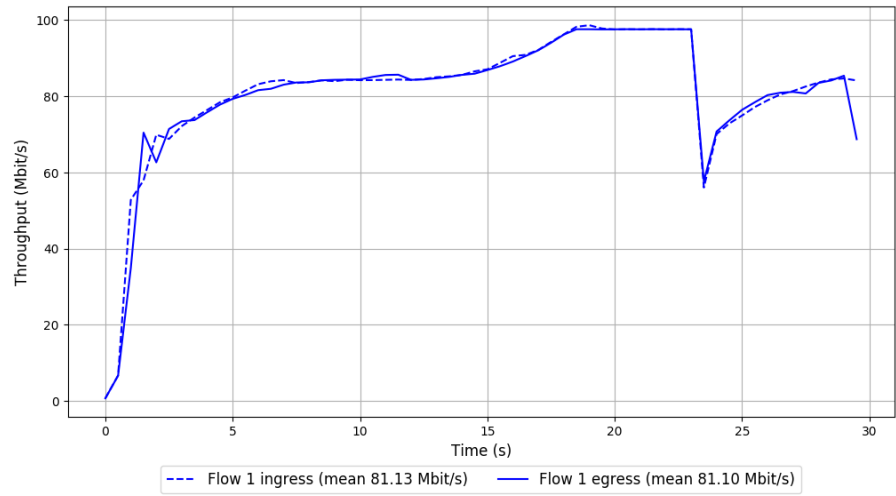


Run 9: Statistics of TCP Cubic

Start at: 2018-02-13 00:39:46
End at: 2018-02-13 00:40:16
Local clock offset: -1.178 ms
Remote clock offset: -4.238 ms

Below is generated by plot.py at 2018-02-13 05:10:08
Datalink statistics
-- Total of 1 flow:
Average throughput: 81.10 Mbit/s
95th percentile per-packet one-way delay: 97.913 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 81.10 Mbit/s
95th percentile per-packet one-way delay: 97.913 ms
Loss rate: 0.59%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2018-02-13 01:01:46

End at: 2018-02-13 01:02:16

Local clock offset: -5.708 ms

Remote clock offset: -4.479 ms

Below is generated by plot.py at 2018-02-13 05:10:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 81.47 Mbit/s

95th percentile per-packet one-way delay: 97.923 ms

Loss rate: 0.59%

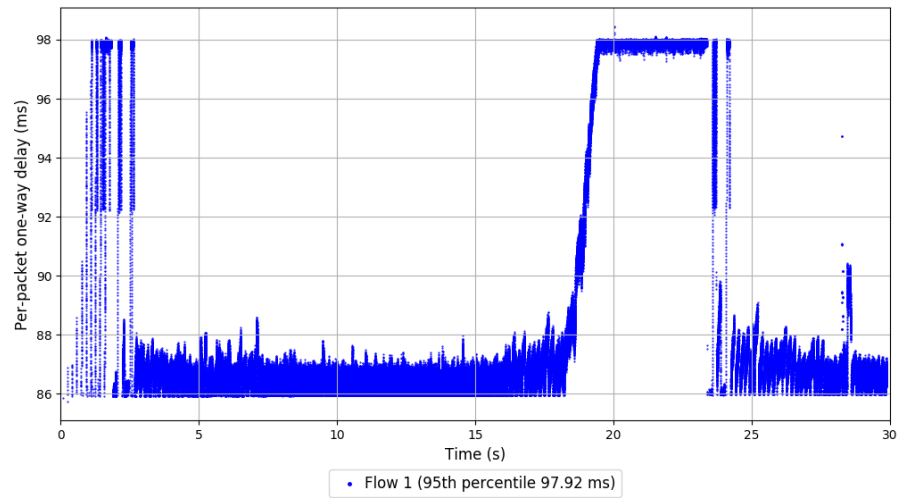
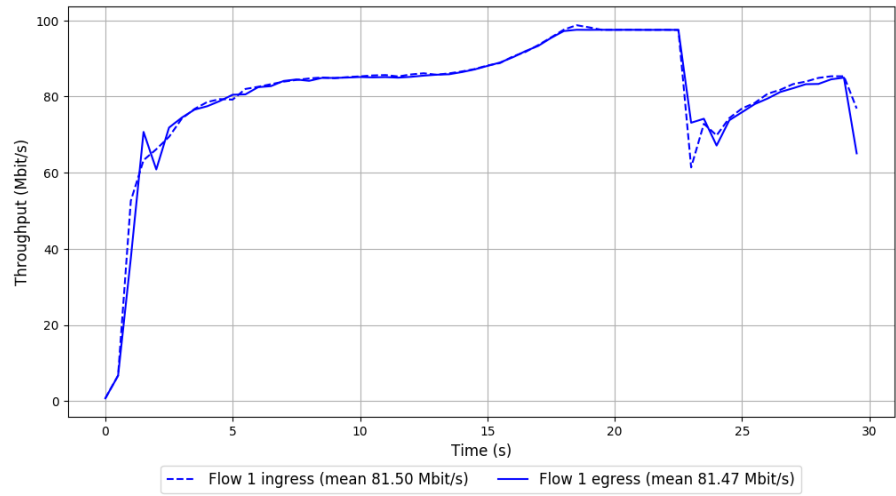
-- Flow 1:

Average throughput: 81.47 Mbit/s

95th percentile per-packet one-way delay: 97.923 ms

Loss rate: 0.59%

Run 10: Report of TCP Cubic — Data Link

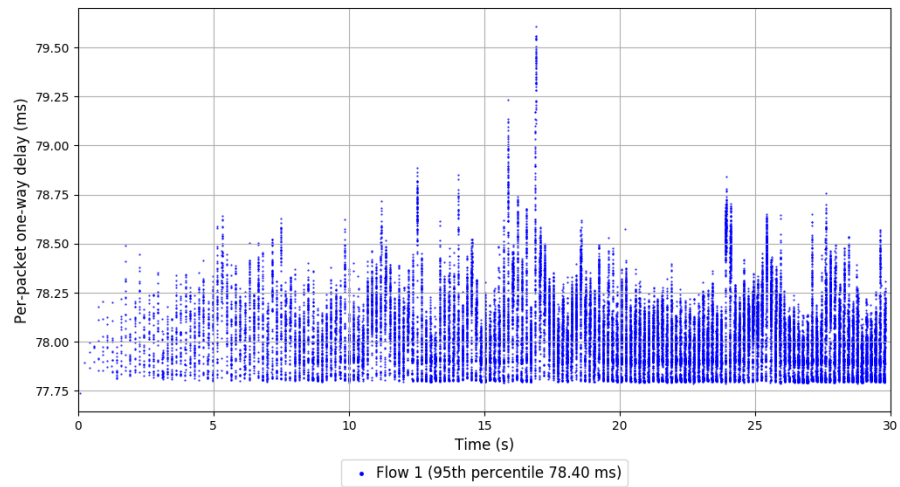
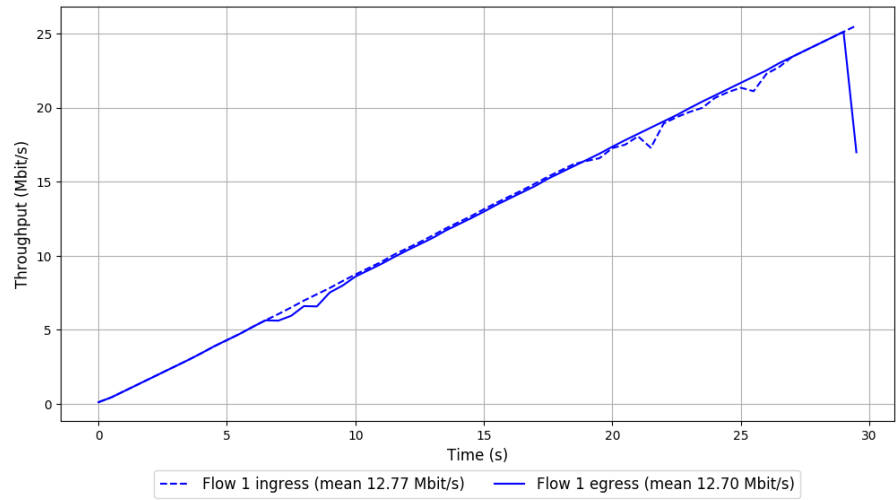


```
Run 1: Statistics of LEDBAT

Start at: 2018-02-12 21:47:20
End at: 2018-02-12 21:47:50
Local clock offset: 1.624 ms
Remote clock offset: 2.601 ms

# Below is generated by plot.py at 2018-02-13 05:10:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.70 Mbit/s
95th percentile per-packet one-way delay: 78.396 ms
Loss rate: 1.12%
-- Flow 1:
Average throughput: 12.70 Mbit/s
95th percentile per-packet one-way delay: 78.396 ms
Loss rate: 1.12%
```

Run 1: Report of LEDBAT — Data Link



Run 2: Statistics of LEDBAT

Start at: 2018-02-12 22:09:19

End at: 2018-02-12 22:09:49

Local clock offset: -0.288 ms

Remote clock offset: 1.164 ms

Below is generated by plot.py at 2018-02-13 05:10:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 12.68 Mbit/s

95th percentile per-packet one-way delay: 81.975 ms

Loss rate: 1.12%

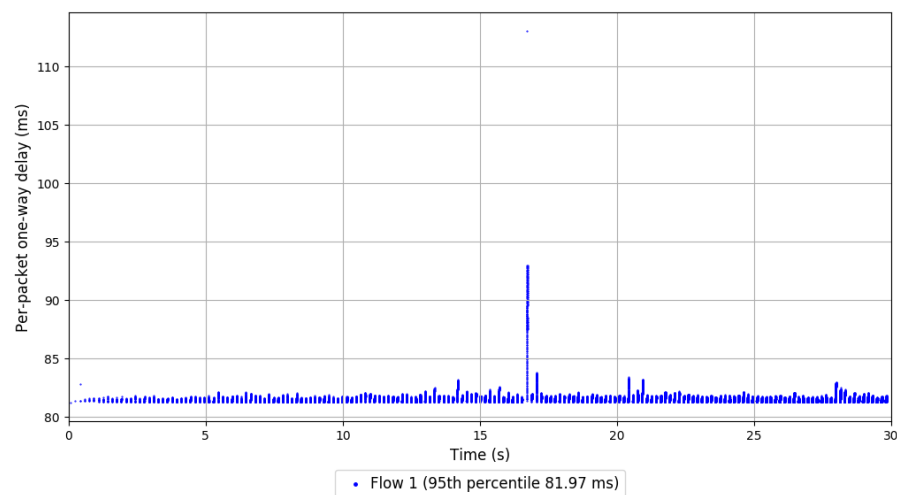
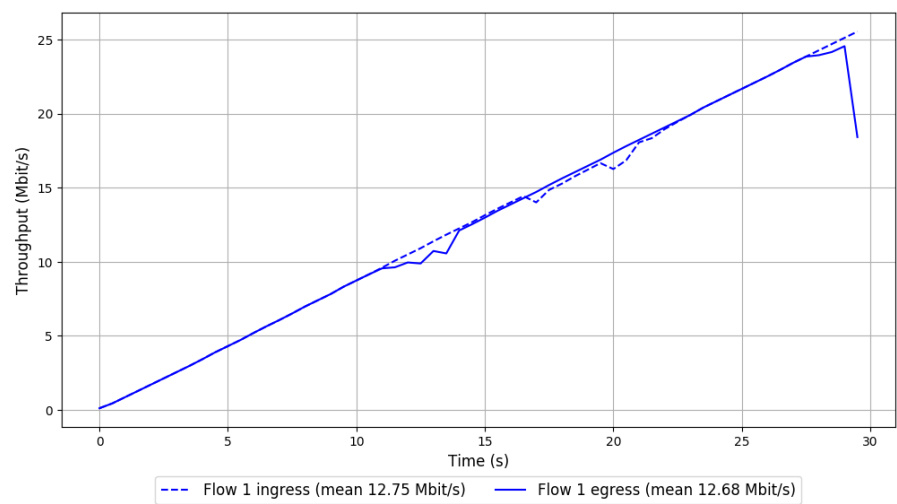
-- Flow 1:

Average throughput: 12.68 Mbit/s

95th percentile per-packet one-way delay: 81.975 ms

Loss rate: 1.12%

Run 2: Report of LEDBAT — Data Link



Run 3: Statistics of LEDBAT

Start at: 2018-02-12 22:31:19

End at: 2018-02-12 22:31:49

Local clock offset: -0.822 ms

Remote clock offset: 0.852 ms

Below is generated by plot.py at 2018-02-13 05:10:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 12.26 Mbit/s

95th percentile per-packet one-way delay: 83.060 ms

Loss rate: 1.11%

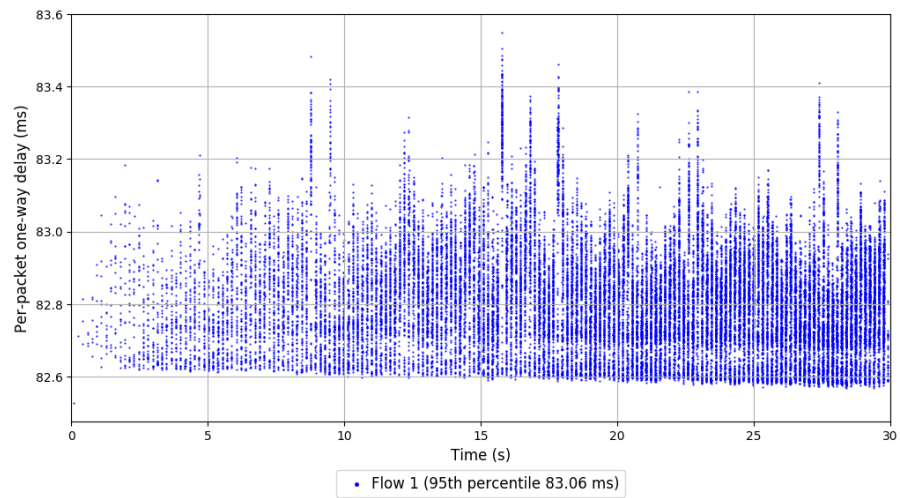
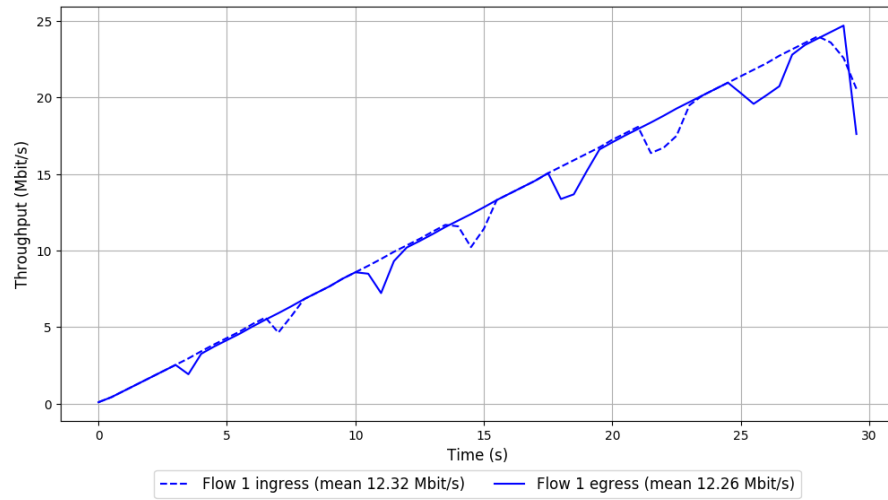
-- Flow 1:

Average throughput: 12.26 Mbit/s

95th percentile per-packet one-way delay: 83.060 ms

Loss rate: 1.11%

Run 3: Report of LEDBAT — Data Link

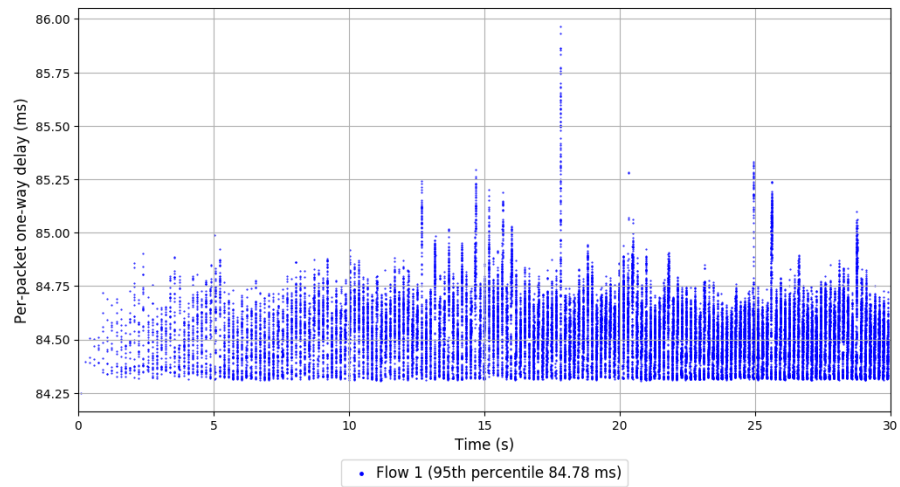
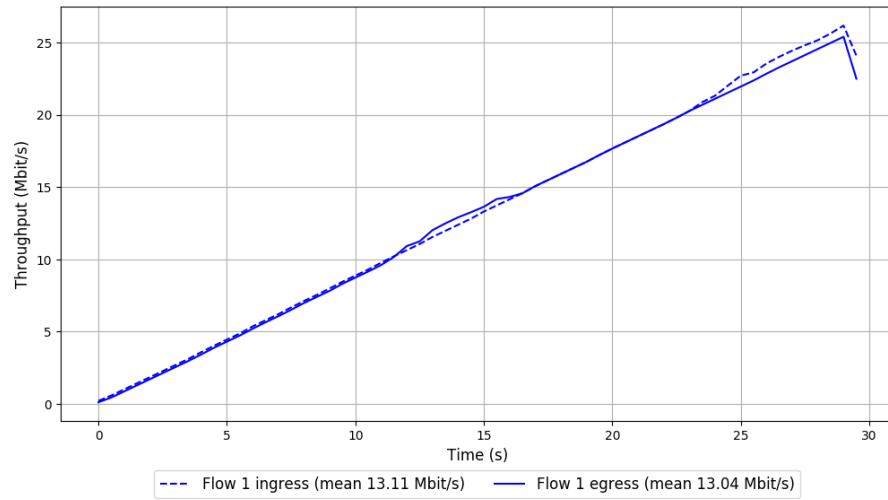


Run 4: Statistics of LEDBAT

Start at: 2018-02-12 22:53:19
End at: 2018-02-12 22:53:49
Local clock offset: -0.4 ms
Remote clock offset: -4.092 ms

Below is generated by plot.py at 2018-02-13 05:10:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 13.04 Mbit/s
95th percentile per-packet one-way delay: 84.781 ms
Loss rate: 1.10%
-- Flow 1:
Average throughput: 13.04 Mbit/s
95th percentile per-packet one-way delay: 84.781 ms
Loss rate: 1.10%

Run 4: Report of LEDBAT — Data Link

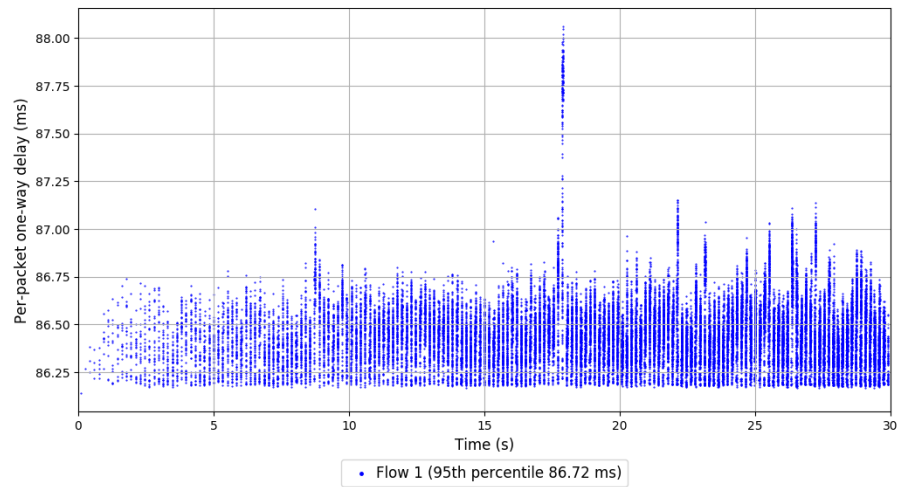
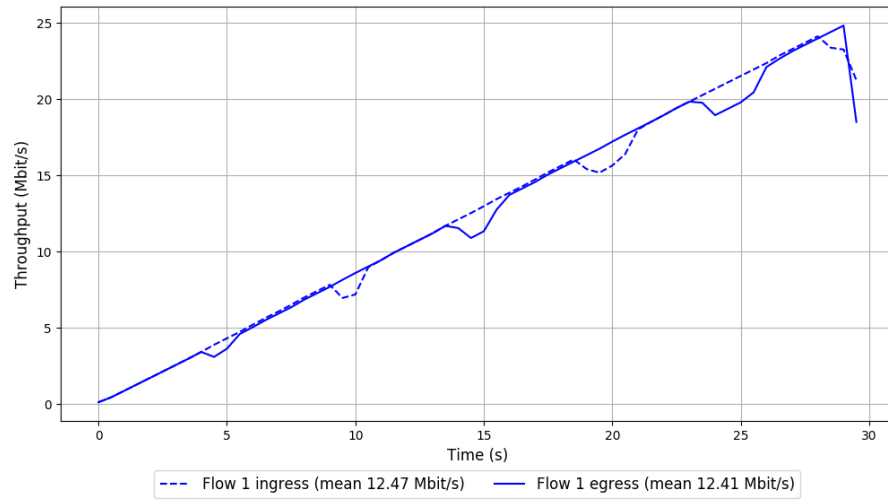


Run 5: Statistics of LEDBAT

Start at: 2018-02-12 23:15:20
End at: 2018-02-12 23:15:50
Local clock offset: -0.203 ms
Remote clock offset: -4.498 ms

Below is generated by plot.py at 2018-02-13 05:10:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.41 Mbit/s
95th percentile per-packet one-way delay: 86.723 ms
Loss rate: 1.10%
-- Flow 1:
Average throughput: 12.41 Mbit/s
95th percentile per-packet one-way delay: 86.723 ms
Loss rate: 1.10%

Run 5: Report of LEDBAT — Data Link

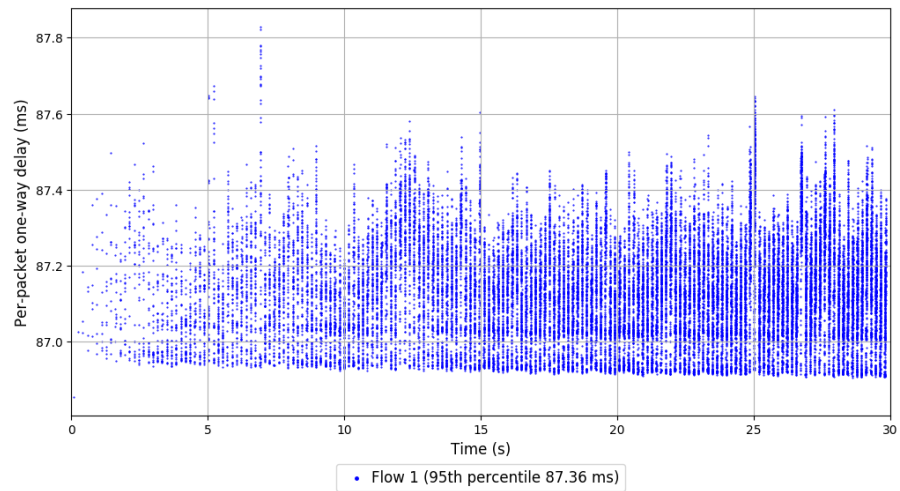
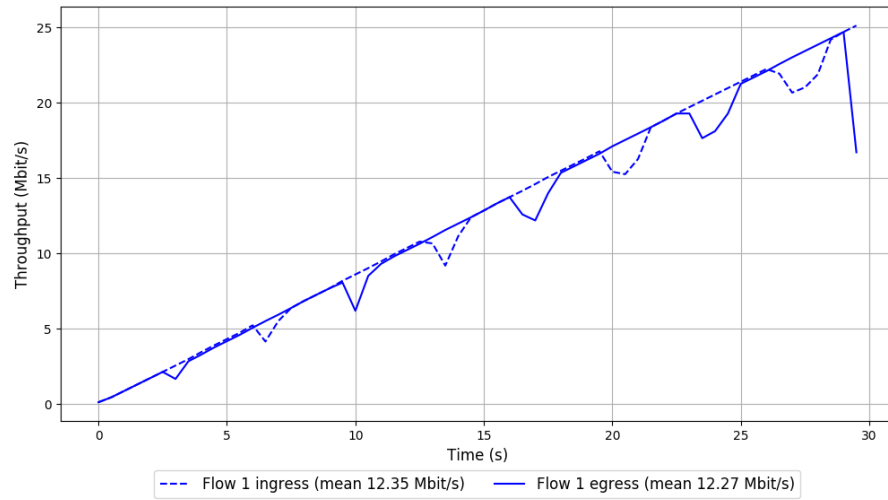


Run 6: Statistics of LEDBAT

Start at: 2018-02-12 23:37:22
End at: 2018-02-12 23:37:52
Local clock offset: -0.22 ms
Remote clock offset: -4.451 ms

Below is generated by plot.py at 2018-02-13 05:10:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.27 Mbit/s
95th percentile per-packet one-way delay: 87.365 ms
Loss rate: 1.14%
-- Flow 1:
Average throughput: 12.27 Mbit/s
95th percentile per-packet one-way delay: 87.365 ms
Loss rate: 1.14%

Run 6: Report of LEDBAT — Data Link

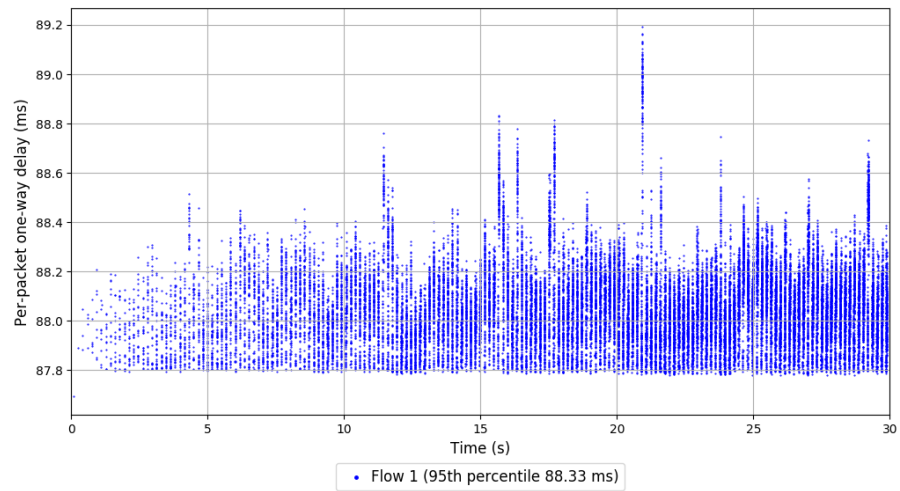
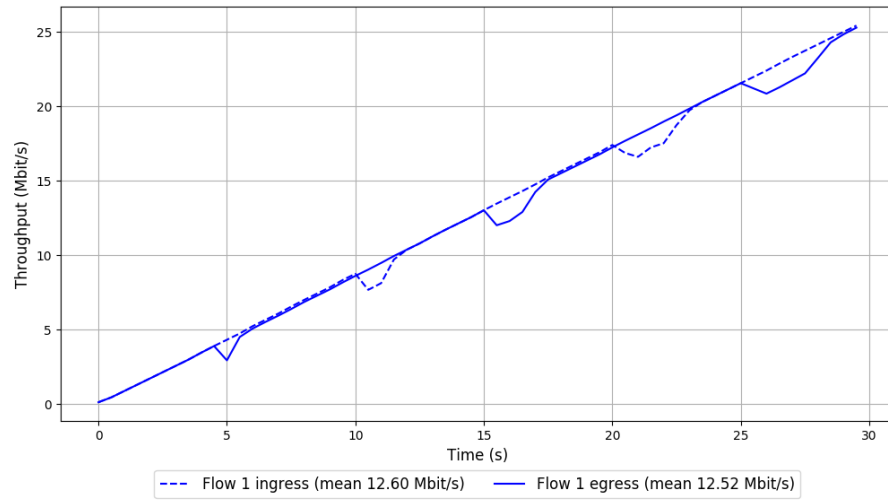


Run 7: Statistics of LEDBAT

Start at: 2018-02-12 23:59:24
End at: 2018-02-12 23:59:54
Local clock offset: 0.497 ms
Remote clock offset: -4.403 ms

Below is generated by plot.py at 2018-02-13 05:10:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.52 Mbit/s
95th percentile per-packet one-way delay: 88.329 ms
Loss rate: 1.13%
-- Flow 1:
Average throughput: 12.52 Mbit/s
95th percentile per-packet one-way delay: 88.329 ms
Loss rate: 1.13%

Run 7: Report of LEDBAT — Data Link



Run 8: Statistics of LEDBAT

Start at: 2018-02-13 00:21:29

End at: 2018-02-13 00:21:59

Local clock offset: -0.564 ms

Remote clock offset: 1.509 ms

Below is generated by plot.py at 2018-02-13 05:10:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 12.81 Mbit/s

95th percentile per-packet one-way delay: 80.413 ms

Loss rate: 1.11%

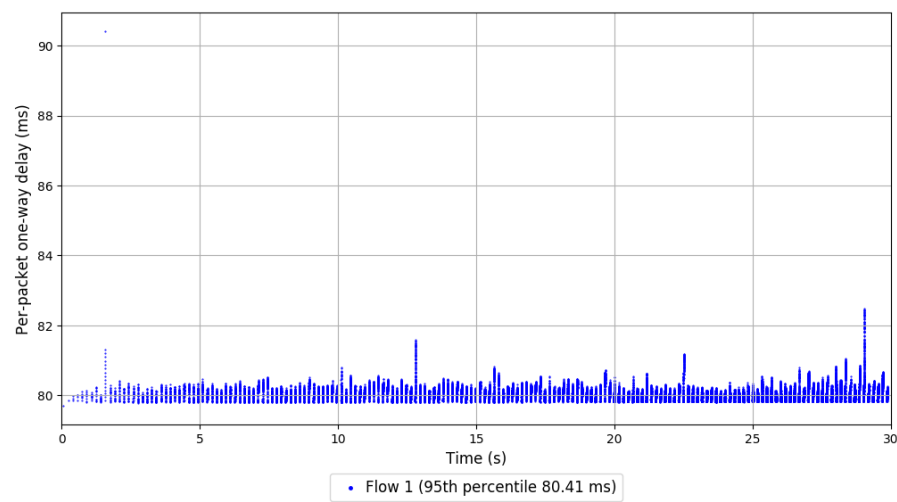
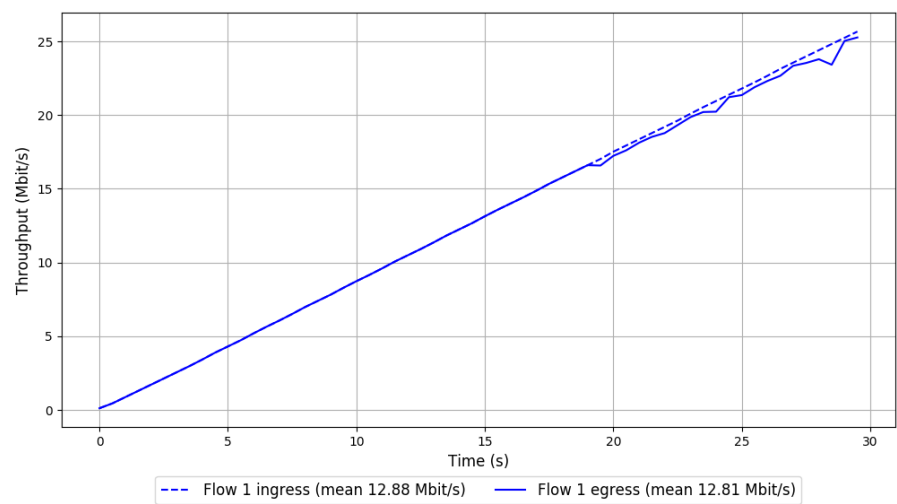
-- Flow 1:

Average throughput: 12.81 Mbit/s

95th percentile per-packet one-way delay: 80.413 ms

Loss rate: 1.11%

Run 8: Report of LEDBAT — Data Link

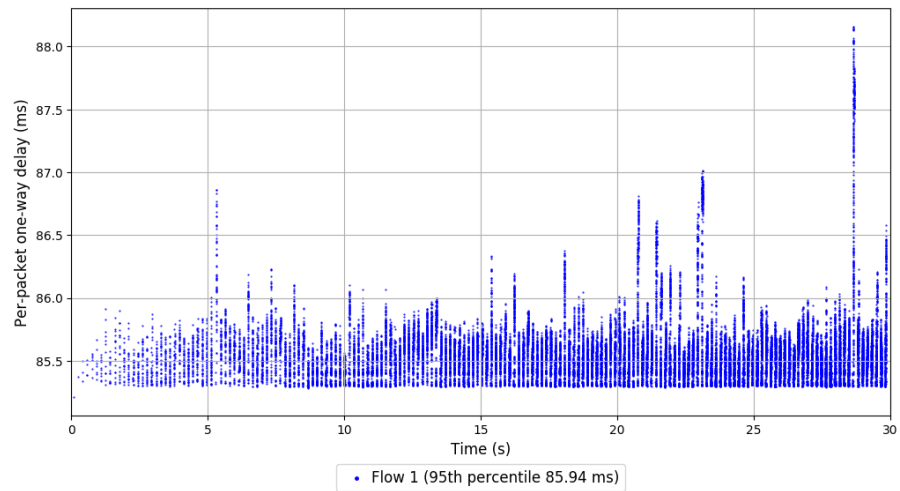
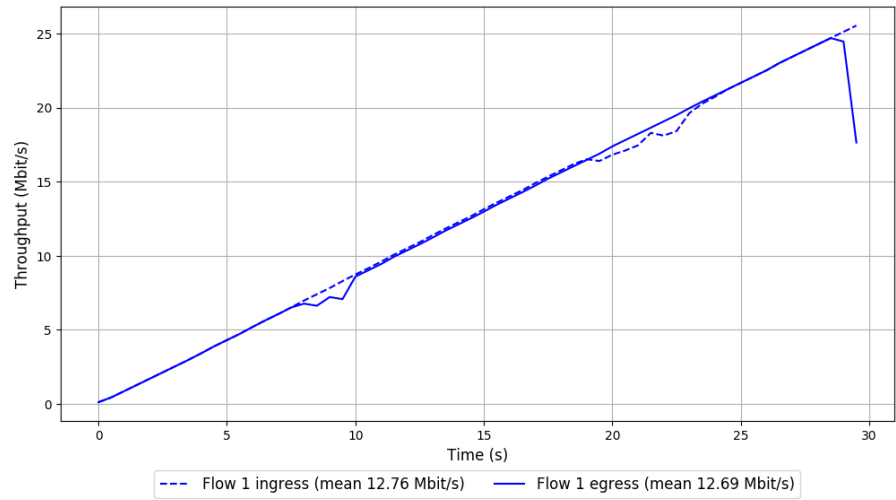


Run 9: Statistics of LEDBAT

Start at: 2018-02-13 00:43:30
End at: 2018-02-13 00:44:00
Local clock offset: -1.247 ms
Remote clock offset: -3.506 ms

Below is generated by plot.py at 2018-02-13 05:10:09
Datalink statistics
-- Total of 1 flow:
Average throughput: 12.69 Mbit/s
95th percentile per-packet one-way delay: 85.941 ms
Loss rate: 1.12%
-- Flow 1:
Average throughput: 12.69 Mbit/s
95th percentile per-packet one-way delay: 85.941 ms
Loss rate: 1.12%

Run 9: Report of LEDBAT — Data Link



Run 10: Statistics of LEDBAT

Start at: 2018-02-13 01:05:31

End at: 2018-02-13 01:06:01

Local clock offset: -6.128 ms

Remote clock offset: 1.176 ms

Below is generated by plot.py at 2018-02-13 05:10:09

Datalink statistics

-- Total of 1 flow:

Average throughput: 12.66 Mbit/s

95th percentile per-packet one-way delay: 81.052 ms

Loss rate: 1.12%

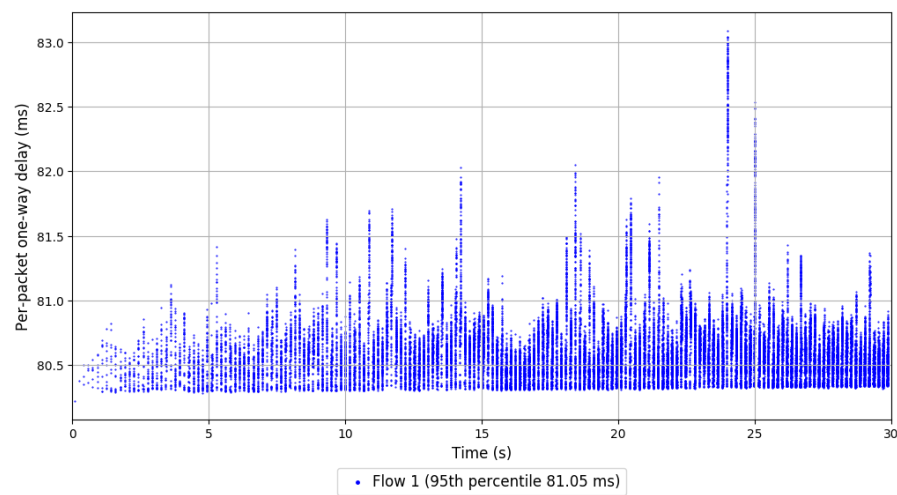
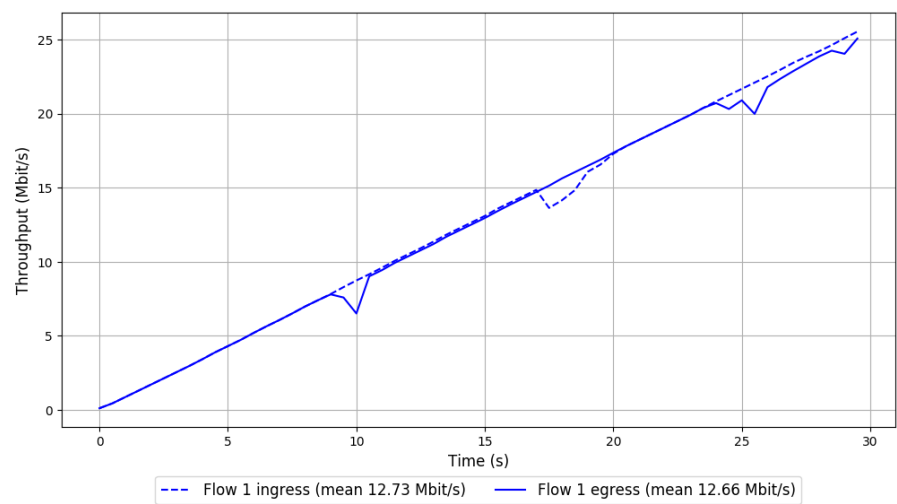
-- Flow 1:

Average throughput: 12.66 Mbit/s

95th percentile per-packet one-way delay: 81.052 ms

Loss rate: 1.12%

Run 10: Report of LEDBAT — Data Link

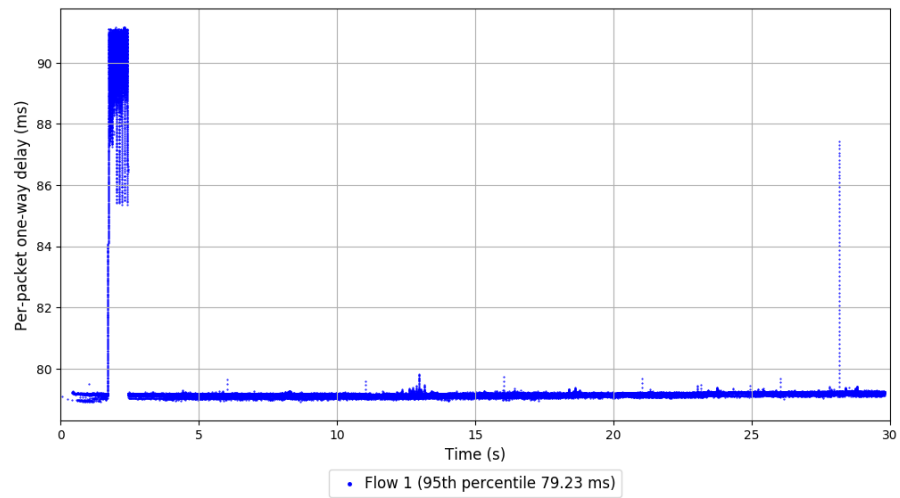
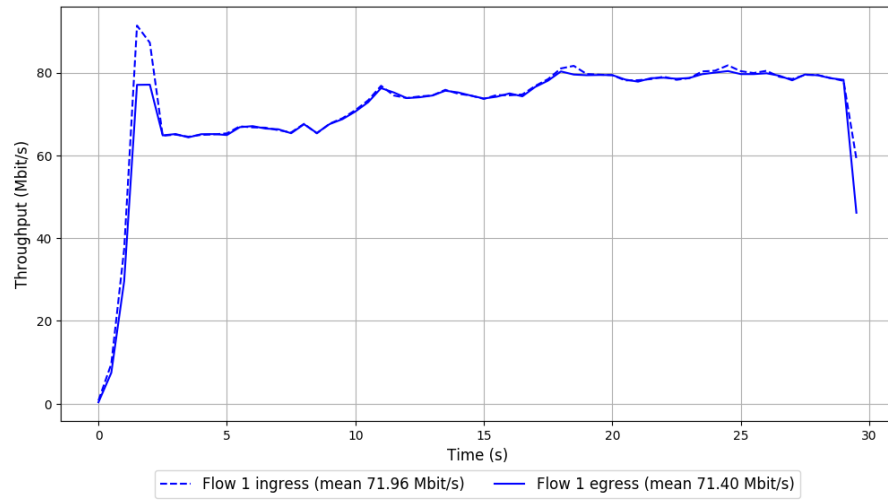


```
Run 1: Statistics of PCC

Start at: 2018-02-12 21:54:42
End at: 2018-02-12 21:55:12
Local clock offset: 1.887 ms
Remote clock offset: 0.988 ms

# Below is generated by plot.py at 2018-02-13 05:10:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.40 Mbit/s
95th percentile per-packet one-way delay: 79.227 ms
Loss rate: 1.32%
-- Flow 1:
Average throughput: 71.40 Mbit/s
95th percentile per-packet one-way delay: 79.227 ms
Loss rate: 1.32%
```

Run 1: Report of PCC — Data Link

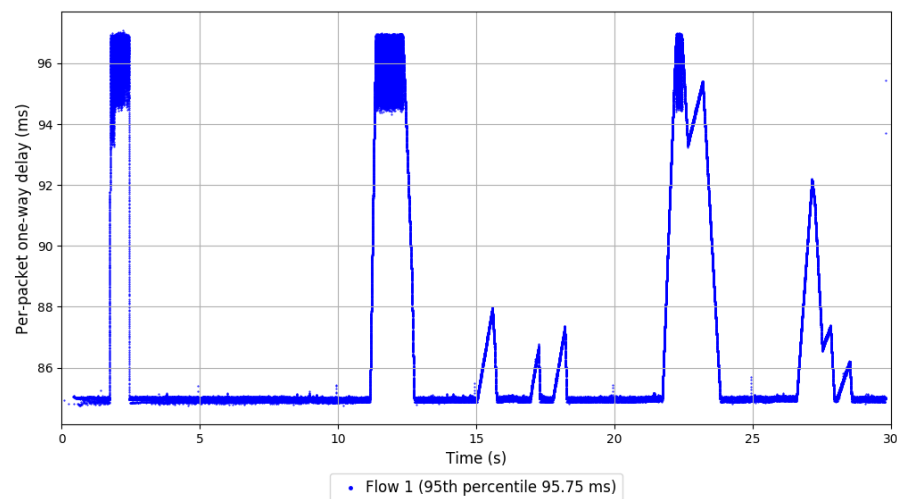
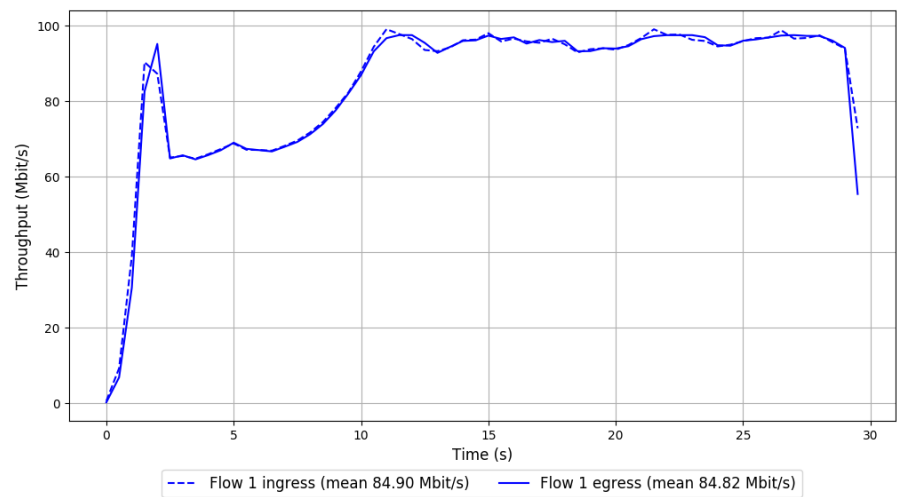


Run 2: Statistics of PCC

Start at: 2018-02-12 22:16:41
End at: 2018-02-12 22:17:11
Local clock offset: -0.672 ms
Remote clock offset: -2.561 ms

Below is generated by plot.py at 2018-02-13 05:10:45
Datalink statistics
-- Total of 1 flow:
Average throughput: 84.82 Mbit/s
95th percentile per-packet one-way delay: 95.745 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 84.82 Mbit/s
95th percentile per-packet one-way delay: 95.745 ms
Loss rate: 0.66%

Run 2: Report of PCC — Data Link

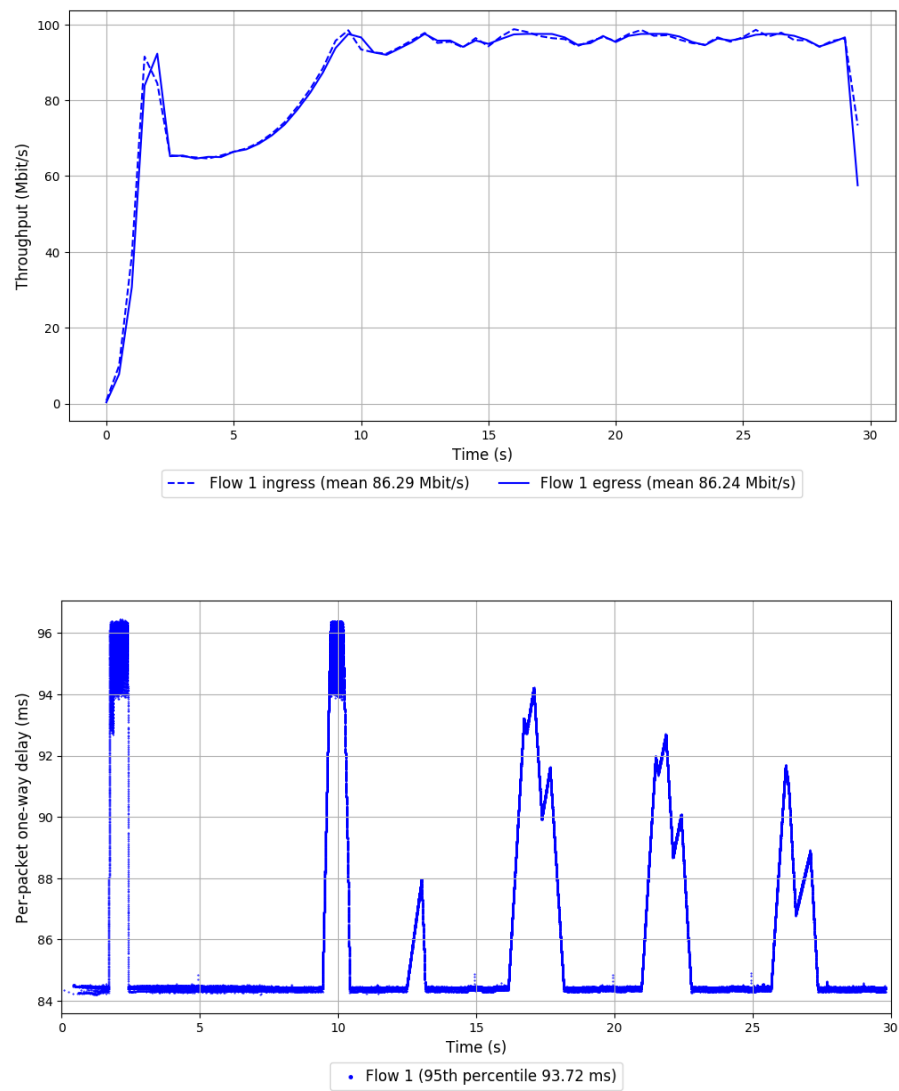


Run 3: Statistics of PCC

Start at: 2018-02-12 22:38:41
End at: 2018-02-12 22:39:11
Local clock offset: -0.518 ms
Remote clock offset: -4.104 ms

Below is generated by plot.py at 2018-02-13 05:10:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.24 Mbit/s
95th percentile per-packet one-way delay: 93.723 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 86.24 Mbit/s
95th percentile per-packet one-way delay: 93.723 ms
Loss rate: 0.62%

Run 3: Report of PCC — Data Link

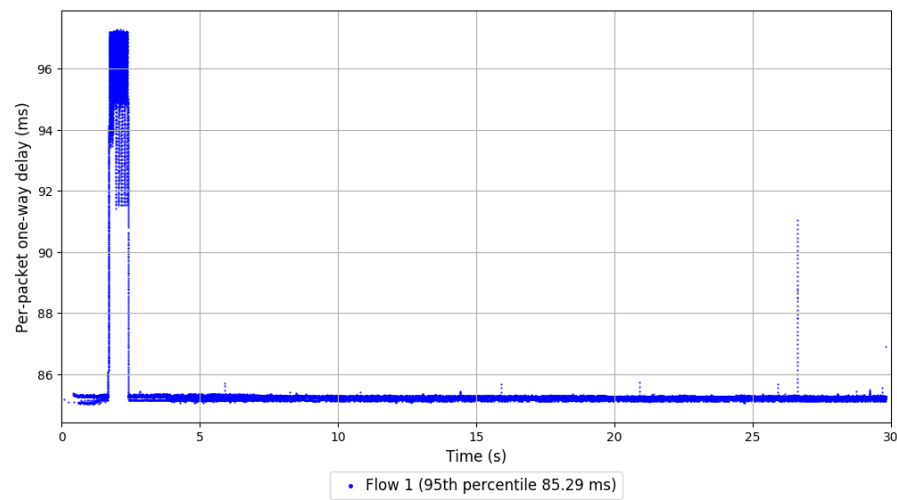
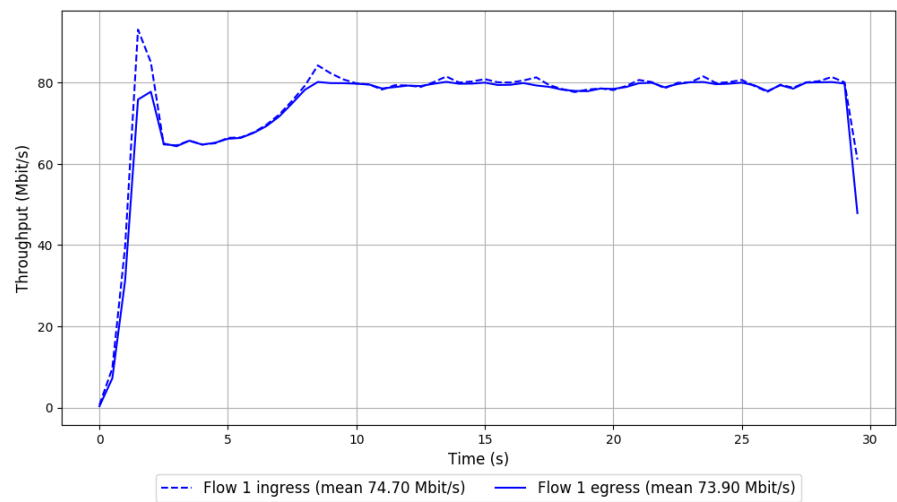


Run 4: Statistics of PCC

Start at: 2018-02-12 23:00:41
End at: 2018-02-12 23:01:11
Local clock offset: -0.325 ms
Remote clock offset: -3.516 ms

Below is generated by plot.py at 2018-02-13 05:10:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.90 Mbit/s
95th percentile per-packet one-way delay: 85.291 ms
Loss rate: 1.63%
-- Flow 1:
Average throughput: 73.90 Mbit/s
95th percentile per-packet one-way delay: 85.291 ms
Loss rate: 1.63%

Run 4: Report of PCC — Data Link



Run 5: Statistics of PCC

Start at: 2018-02-12 23:22:42

End at: 2018-02-12 23:23:12

Local clock offset: -0.226 ms

Remote clock offset: 0.324 ms

Below is generated by plot.py at 2018-02-13 05:10:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 86.94 Mbit/s

95th percentile per-packet one-way delay: 92.442 ms

Loss rate: 0.63%

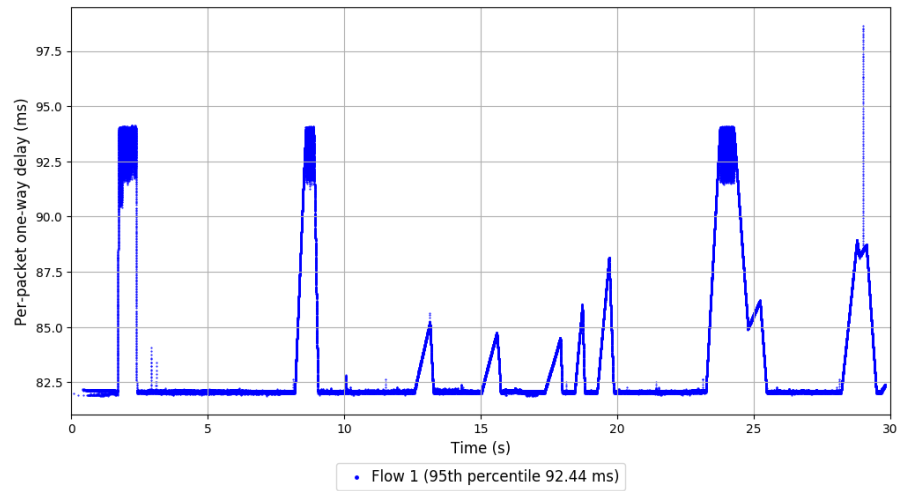
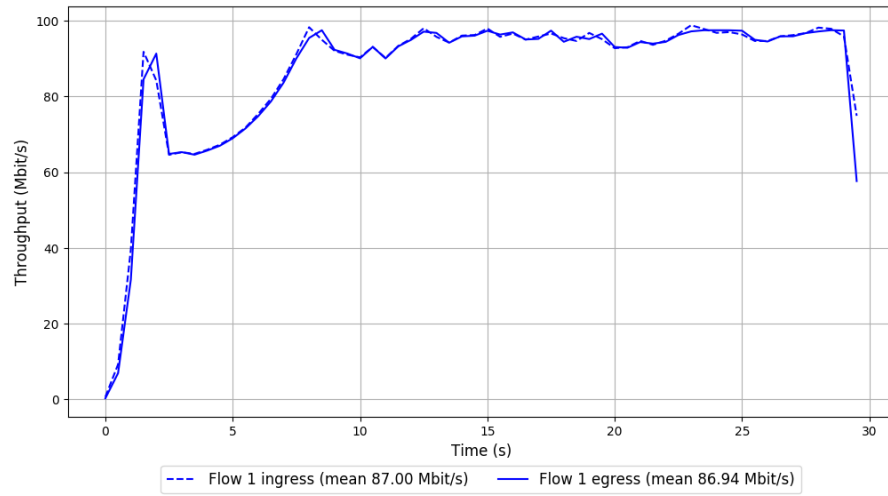
-- Flow 1:

Average throughput: 86.94 Mbit/s

95th percentile per-packet one-way delay: 92.442 ms

Loss rate: 0.63%

Run 5: Report of PCC — Data Link



Run 6: Statistics of PCC

Start at: 2018-02-12 23:44:46

End at: 2018-02-12 23:45:16

Local clock offset: 0.215 ms

Remote clock offset: 2.149 ms

Below is generated by plot.py at 2018-02-13 05:11:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 87.09 Mbit/s

95th percentile per-packet one-way delay: 86.532 ms

Loss rate: 0.60%

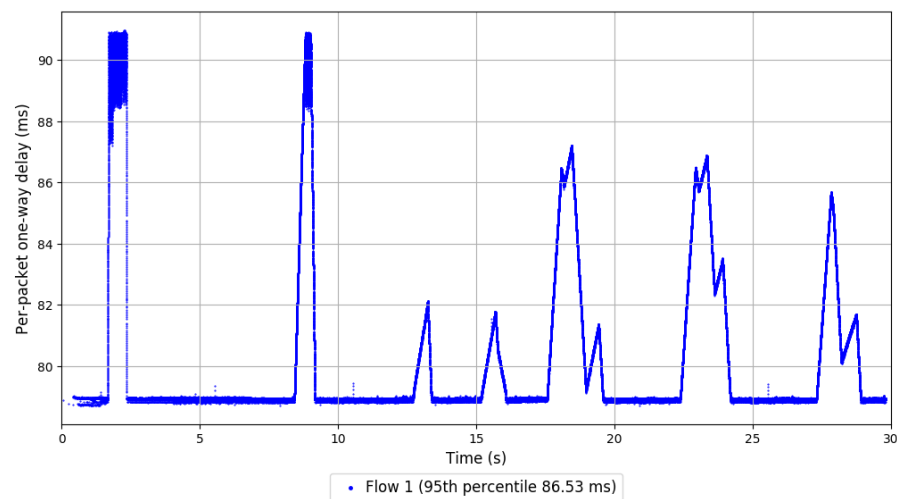
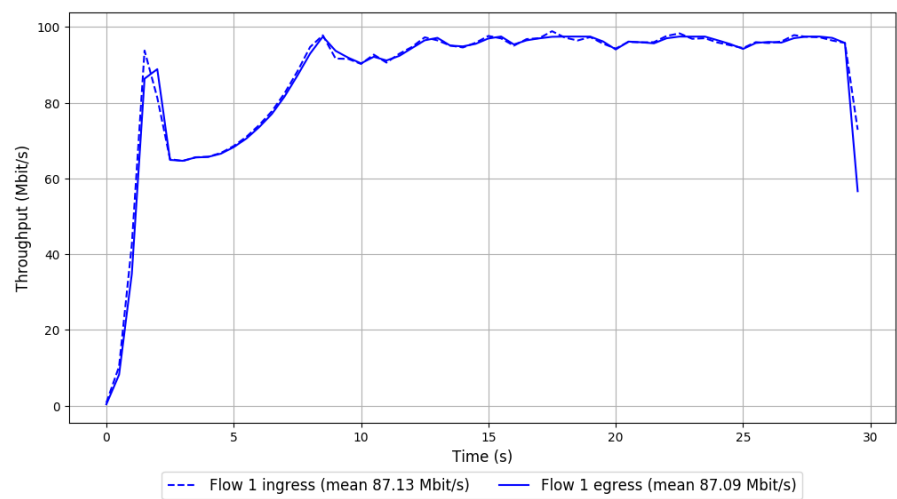
-- Flow 1:

Average throughput: 87.09 Mbit/s

95th percentile per-packet one-way delay: 86.532 ms

Loss rate: 0.60%

Run 6: Report of PCC — Data Link



Run 7: Statistics of PCC

Start at: 2018-02-13 00:06:47

End at: 2018-02-13 00:07:17

Local clock offset: 0.621 ms

Remote clock offset: 2.189 ms

Below is generated by plot.py at 2018-02-13 05:11:26

Datalink statistics

-- Total of 1 flow:

Average throughput: 82.02 Mbit/s

95th percentile per-packet one-way delay: 88.285 ms

Loss rate: 0.63%

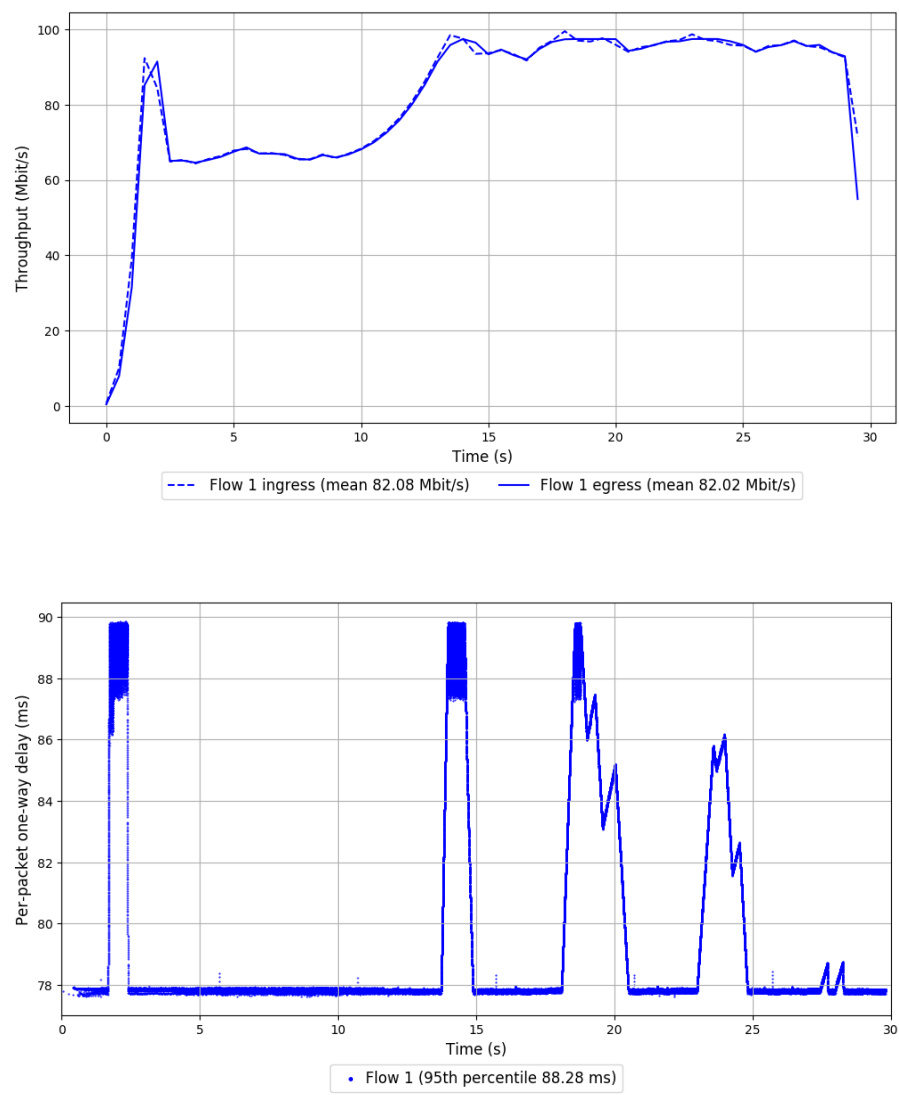
-- Flow 1:

Average throughput: 82.02 Mbit/s

95th percentile per-packet one-way delay: 88.285 ms

Loss rate: 0.63%

Run 7: Report of PCC — Data Link

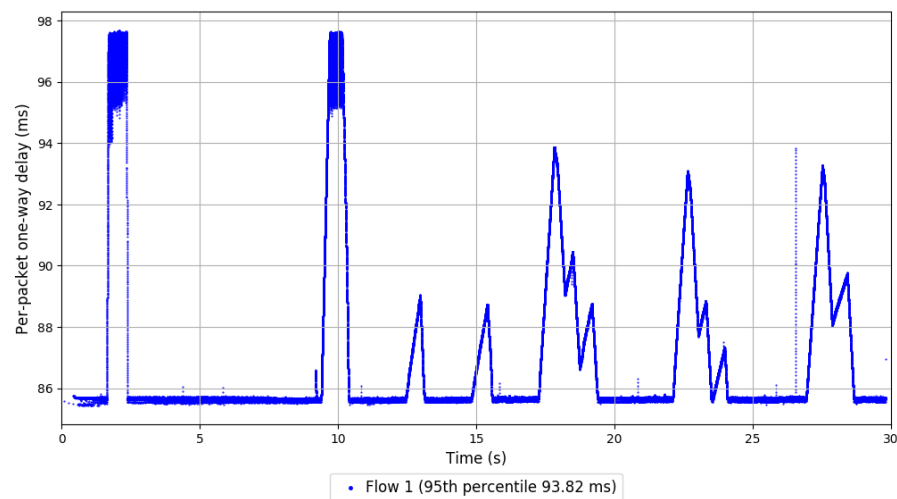
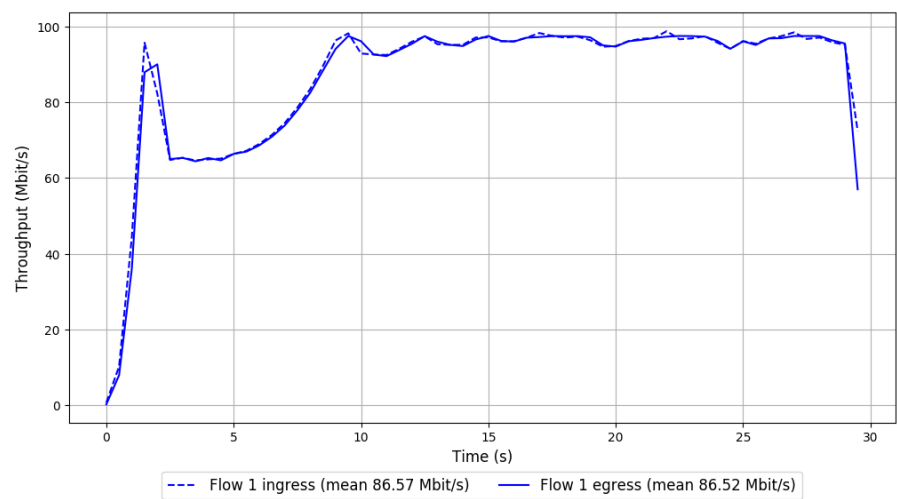


Run 8: Statistics of PCC

Start at: 2018-02-13 00:28:51
End at: 2018-02-13 00:29:21
Local clock offset: -0.955 ms
Remote clock offset: -4.079 ms

Below is generated by plot.py at 2018-02-13 05:11:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 86.52 Mbit/s
95th percentile per-packet one-way delay: 93.818 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 86.52 Mbit/s
95th percentile per-packet one-way delay: 93.818 ms
Loss rate: 0.61%

Run 8: Report of PCC — Data Link

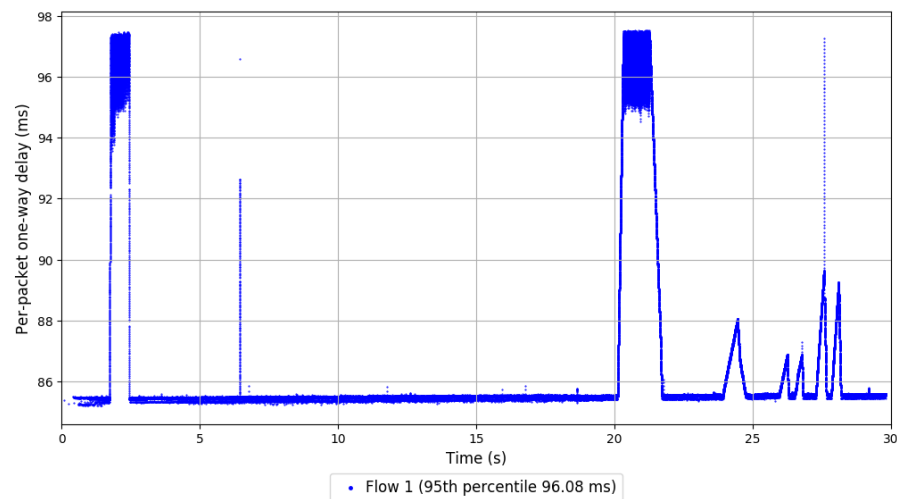
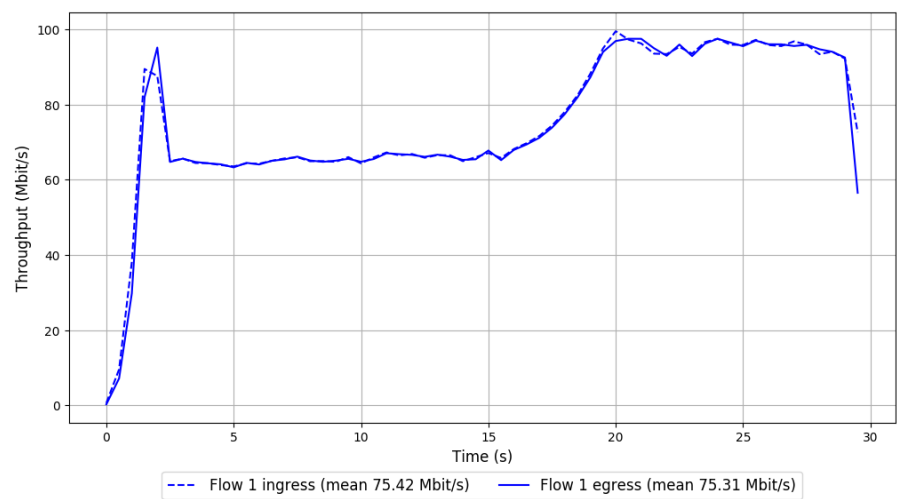


Run 9: Statistics of PCC

Start at: 2018-02-13 00:50:51
End at: 2018-02-13 00:51:21
Local clock offset: -3.342 ms
Remote clock offset: -3.641 ms

Below is generated by plot.py at 2018-02-13 05:11:40
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.31 Mbit/s
95th percentile per-packet one-way delay: 96.085 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 75.31 Mbit/s
95th percentile per-packet one-way delay: 96.085 ms
Loss rate: 0.71%

Run 9: Report of PCC — Data Link

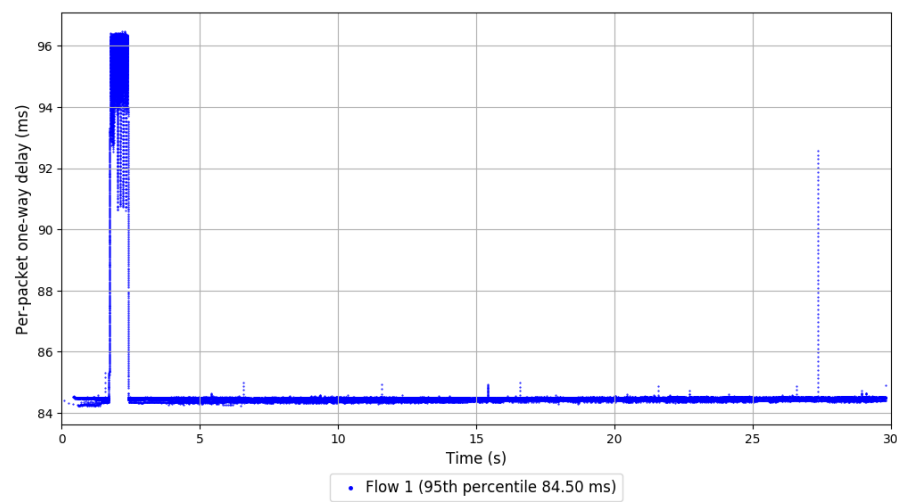
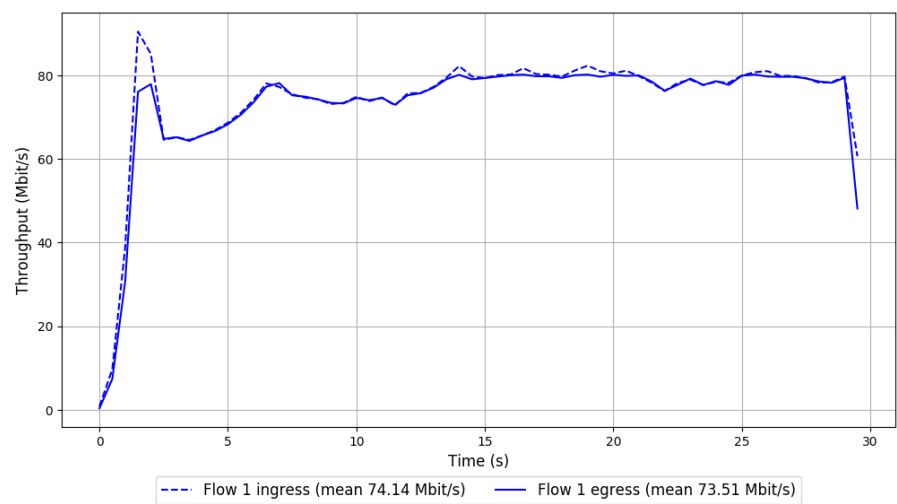


Run 10: Statistics of PCC

Start at: 2018-02-13 01:12:53
End at: 2018-02-13 01:13:23
Local clock offset: -6.893 ms
Remote clock offset: -4.516 ms

Below is generated by plot.py at 2018-02-13 05:11:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.51 Mbit/s
95th percentile per-packet one-way delay: 84.497 ms
Loss rate: 1.40%
-- Flow 1:
Average throughput: 73.51 Mbit/s
95th percentile per-packet one-way delay: 84.497 ms
Loss rate: 1.40%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2018-02-12 22:03:08

End at: 2018-02-12 22:03:38

Local clock offset: 0.229 ms

Remote clock offset: -2.775 ms

Below is generated by plot.py at 2018-02-13 05:11:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 69.12 Mbit/s

95th percentile per-packet one-way delay: 94.808 ms

Loss rate: 0.83%

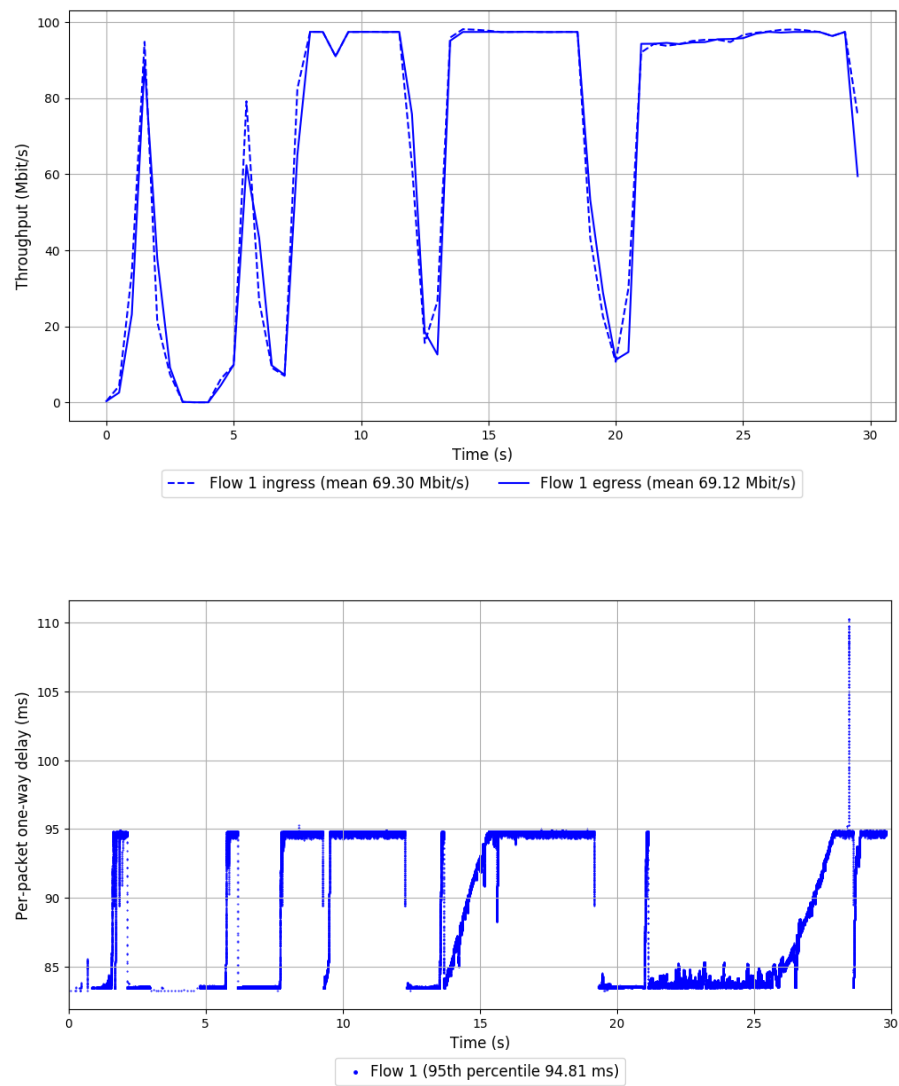
-- Flow 1:

Average throughput: 69.12 Mbit/s

95th percentile per-packet one-way delay: 94.808 ms

Loss rate: 0.83%

Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: 2018-02-12 22:25:09

End at: 2018-02-12 22:25:39

Local clock offset: -0.87 ms

Remote clock offset: 1.925 ms

Below is generated by plot.py at 2018-02-13 05:11:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 64.22 Mbit/s

95th percentile per-packet one-way delay: 90.045 ms

Loss rate: 0.83%

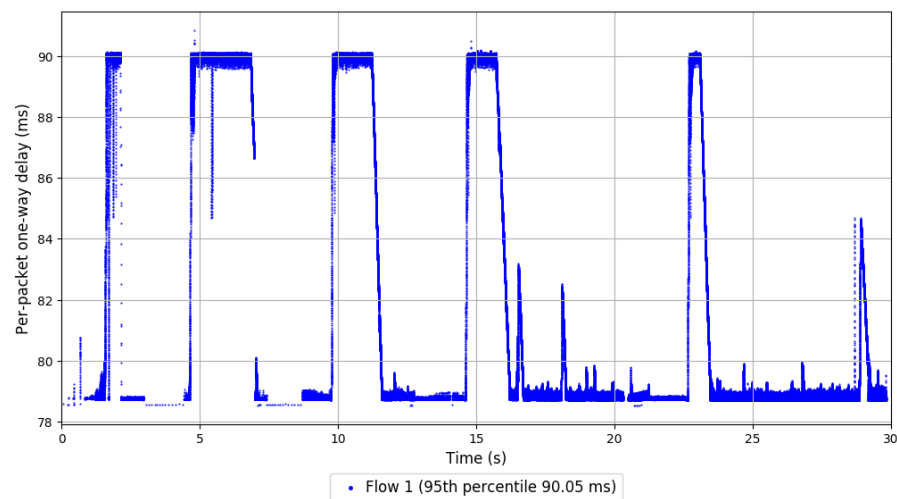
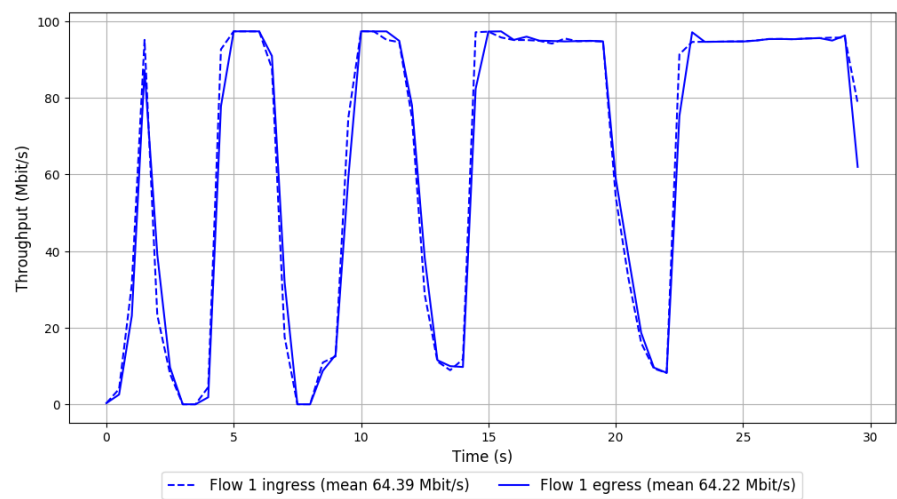
-- Flow 1:

Average throughput: 64.22 Mbit/s

95th percentile per-packet one-way delay: 90.045 ms

Loss rate: 0.83%

Run 2: Report of QUIC Cubic — Data Link

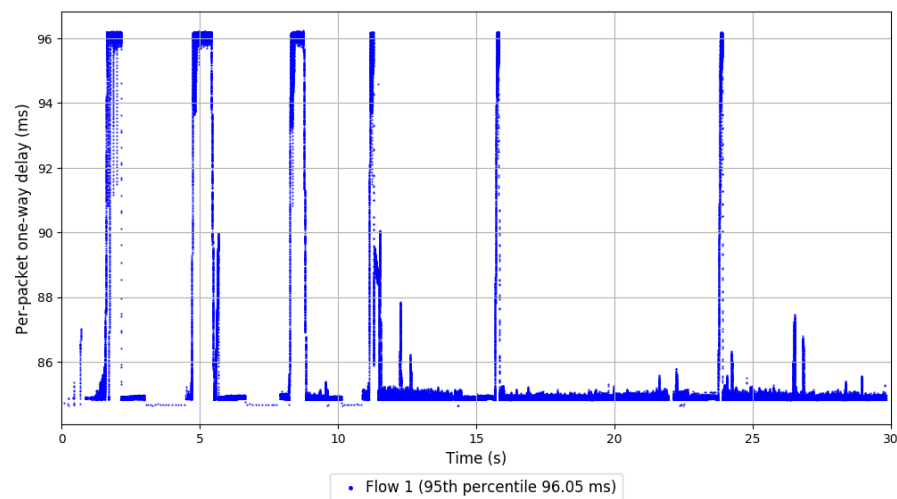
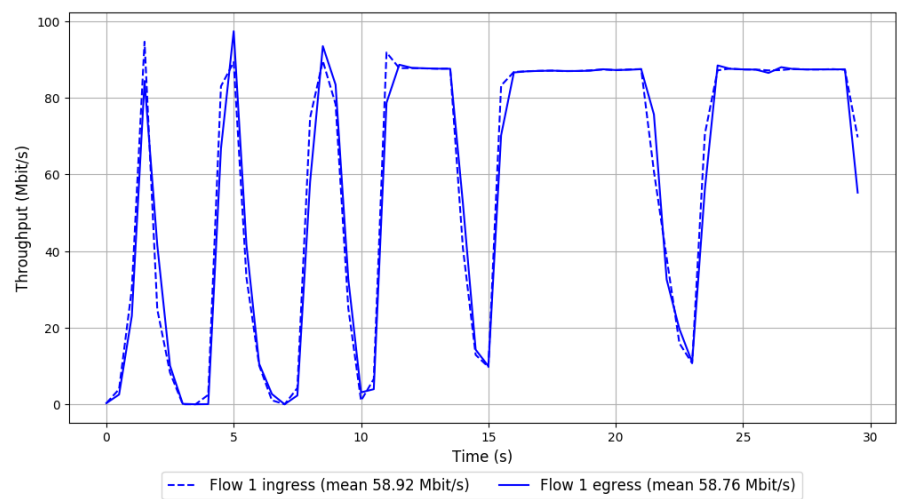


Run 3: Statistics of QUIC Cubic

Start at: 2018-02-12 22:47:09
End at: 2018-02-12 22:47:39
Local clock offset: -0.454 ms
Remote clock offset: -3.269 ms

Below is generated by plot.py at 2018-02-13 05:11:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 58.76 Mbit/s
95th percentile per-packet one-way delay: 96.048 ms
Loss rate: 0.83%
-- Flow 1:
Average throughput: 58.76 Mbit/s
95th percentile per-packet one-way delay: 96.048 ms
Loss rate: 0.83%

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2018-02-12 23:09:09

End at: 2018-02-12 23:09:39

Local clock offset: -0.258 ms

Remote clock offset: 2.071 ms

Below is generated by plot.py at 2018-02-13 05:12:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 57.74 Mbit/s

95th percentile per-packet one-way delay: 89.044 ms

Loss rate: 0.83%

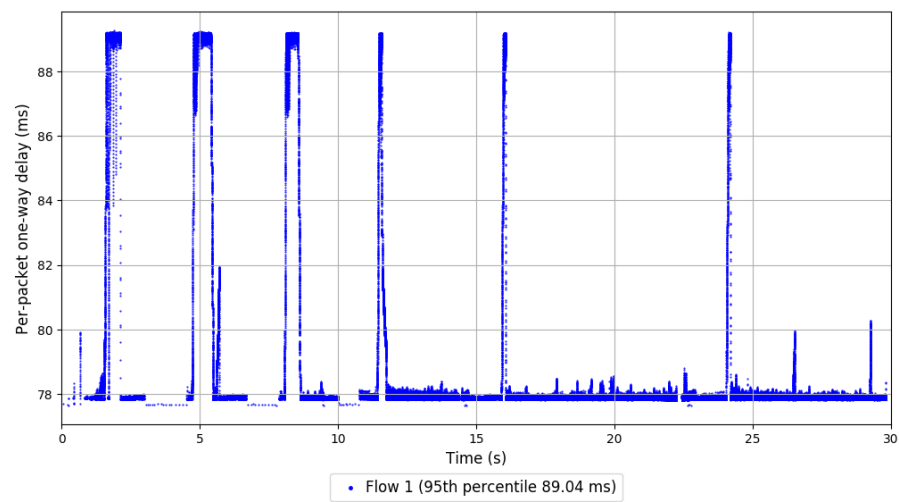
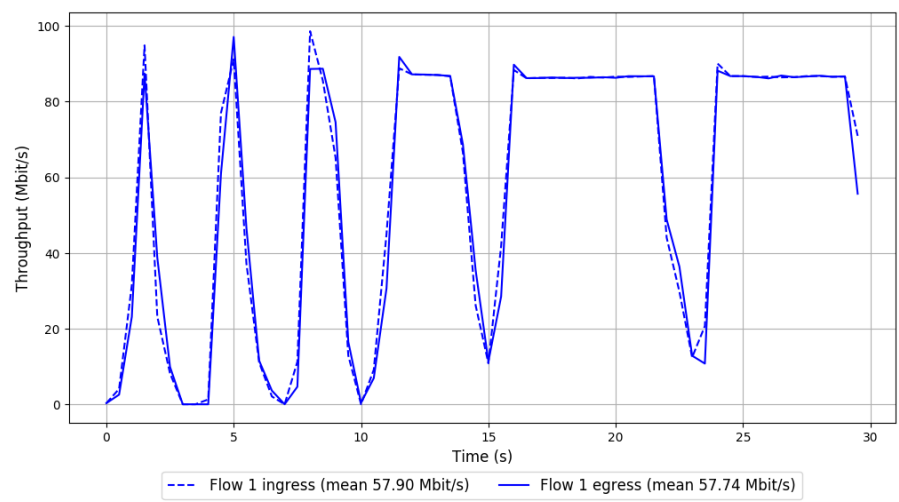
-- Flow 1:

Average throughput: 57.74 Mbit/s

95th percentile per-packet one-way delay: 89.044 ms

Loss rate: 0.83%

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2018-02-12 23:31:11

End at: 2018-02-12 23:31:41

Local clock offset: -0.162 ms

Remote clock offset: 0.364 ms

Below is generated by plot.py at 2018-02-13 05:12:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 47.70 Mbit/s

95th percentile per-packet one-way delay: 84.197 ms

Loss rate: 1.57%

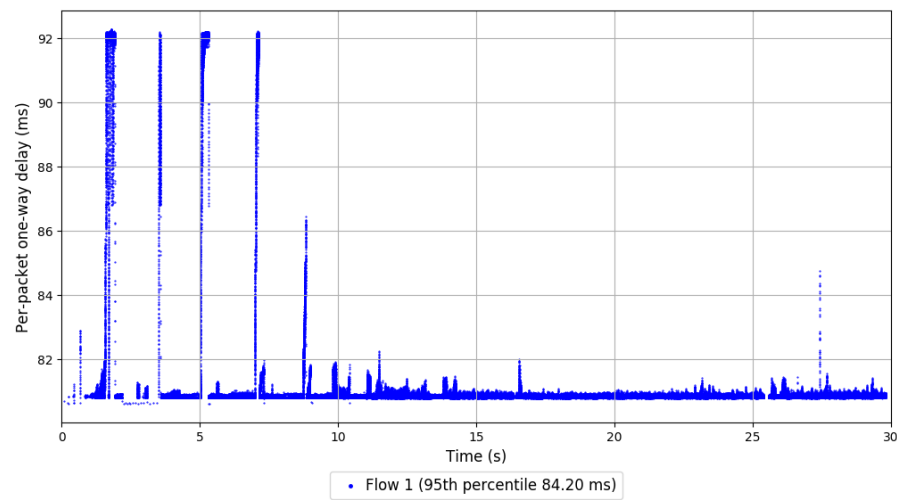
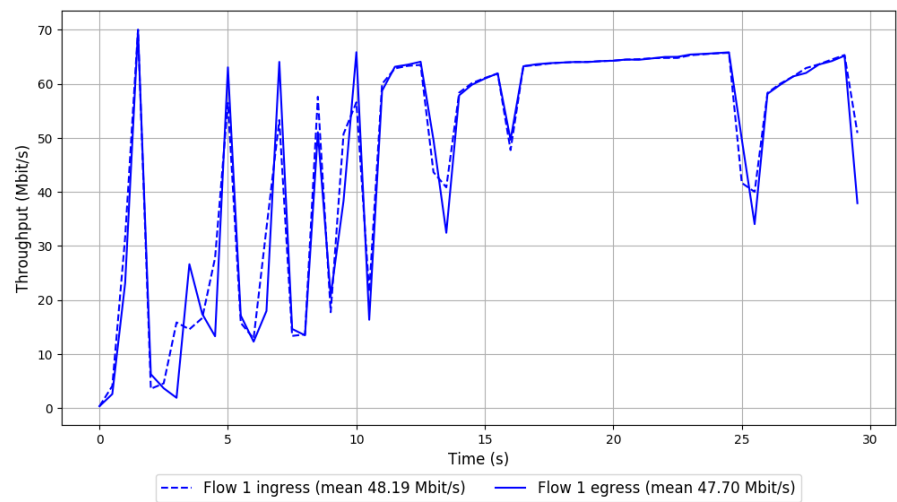
-- Flow 1:

Average throughput: 47.70 Mbit/s

95th percentile per-packet one-way delay: 84.197 ms

Loss rate: 1.57%

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: 2018-02-12 23:53:13

End at: 2018-02-12 23:53:43

Local clock offset: 0.46 ms

Remote clock offset: 2.182 ms

Below is generated by plot.py at 2018-02-13 05:12:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 45.15 Mbit/s

95th percentile per-packet one-way delay: 84.239 ms

Loss rate: 1.69%

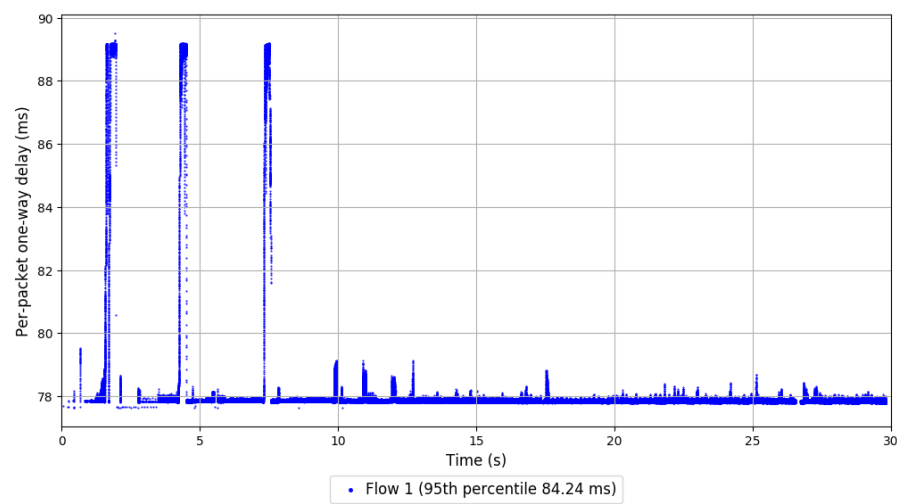
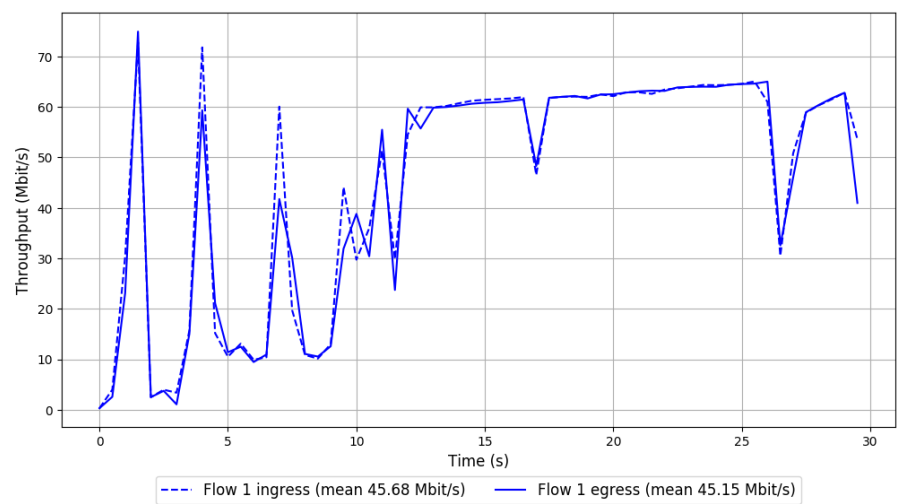
-- Flow 1:

Average throughput: 45.15 Mbit/s

95th percentile per-packet one-way delay: 84.239 ms

Loss rate: 1.69%

Run 6: Report of QUIC Cubic — Data Link

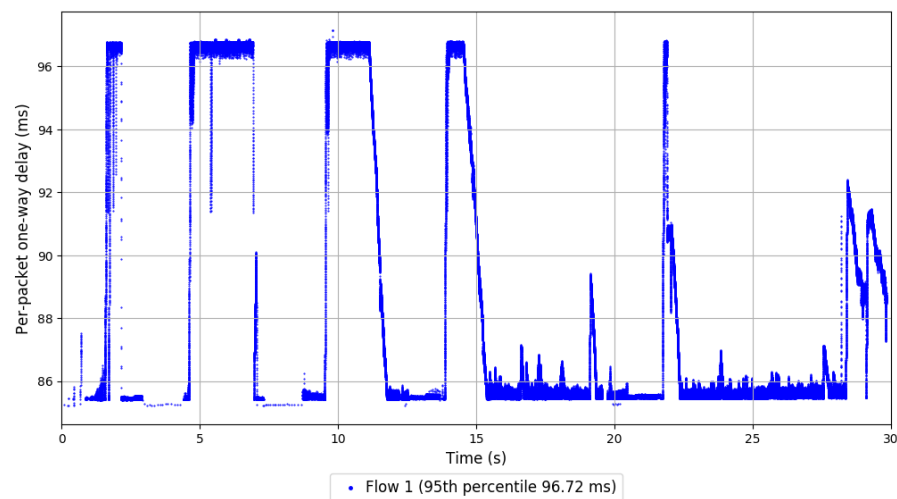
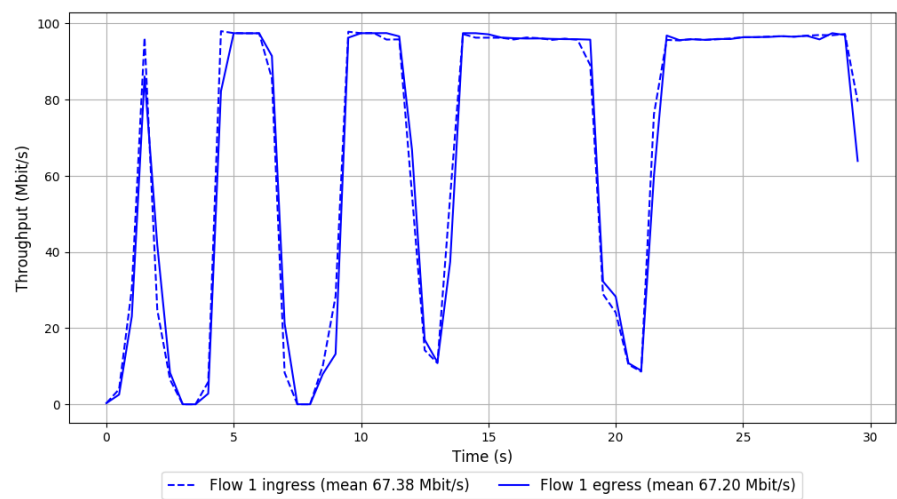


Run 7: Statistics of QUIC Cubic

Start at: 2018-02-13 00:15:16
End at: 2018-02-13 00:15:46
Local clock offset: 0.143 ms
Remote clock offset: -3.417 ms

Below is generated by plot.py at 2018-02-13 05:13:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 67.20 Mbit/s
95th percentile per-packet one-way delay: 96.722 ms
Loss rate: 0.82%
-- Flow 1:
Average throughput: 67.20 Mbit/s
95th percentile per-packet one-way delay: 96.722 ms
Loss rate: 0.82%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2018-02-13 00:37:19

End at: 2018-02-13 00:37:49

Local clock offset: -1.131 ms

Remote clock offset: 2.361 ms

Below is generated by plot.py at 2018-02-13 05:13:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 57.37 Mbit/s

95th percentile per-packet one-way delay: 87.469 ms

Loss rate: 0.76%

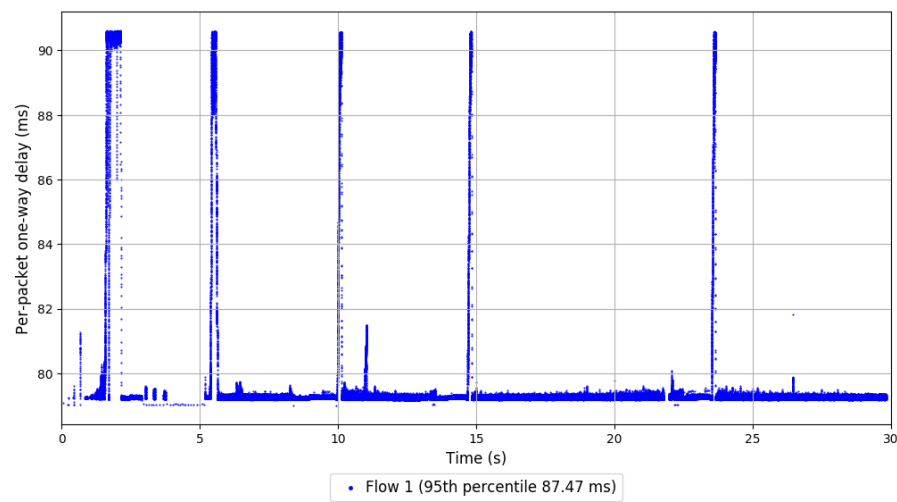
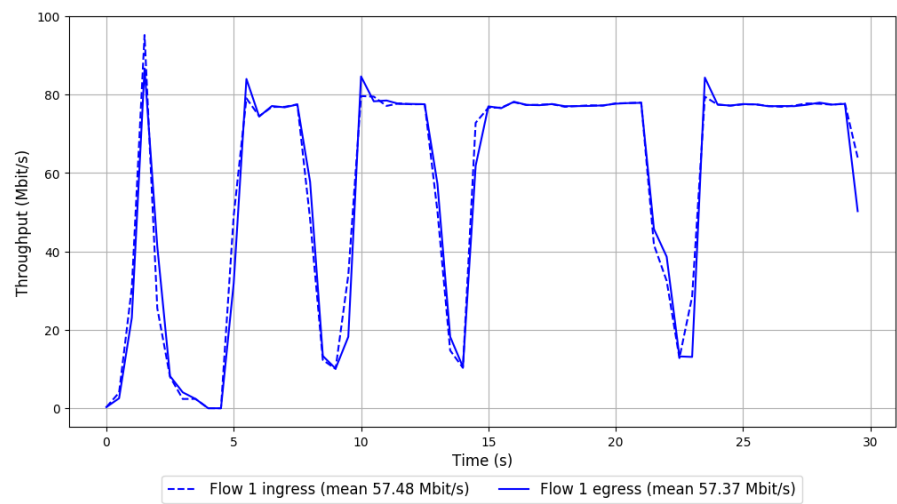
-- Flow 1:

Average throughput: 57.37 Mbit/s

95th percentile per-packet one-way delay: 87.469 ms

Loss rate: 0.76%

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2018-02-13 00:59:20

End at: 2018-02-13 00:59:50

Local clock offset: -5.3 ms

Remote clock offset: -4.416 ms

Below is generated by plot.py at 2018-02-13 05:13:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 57.87 Mbit/s

95th percentile per-packet one-way delay: 92.894 ms

Loss rate: 0.74%

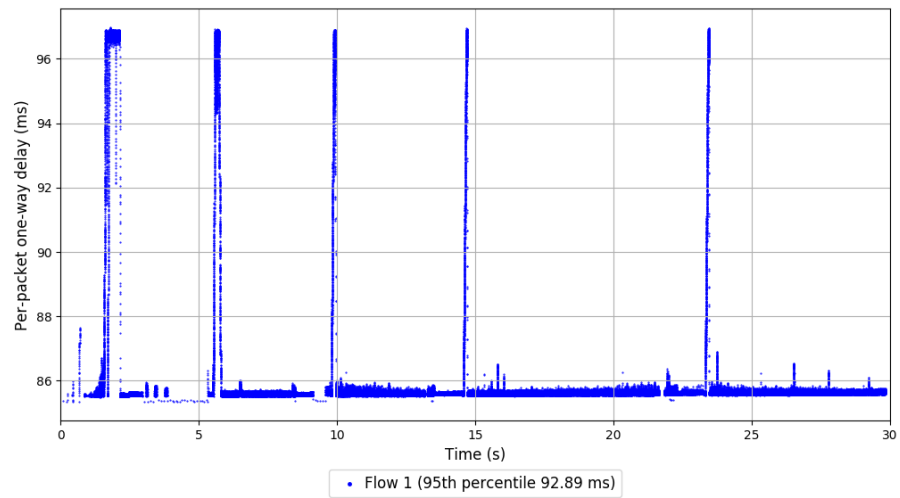
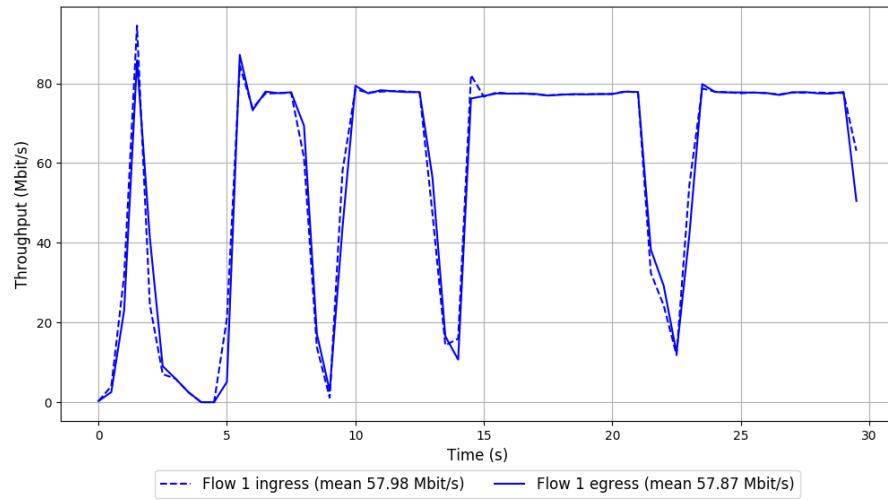
-- Flow 1:

Average throughput: 57.87 Mbit/s

95th percentile per-packet one-way delay: 92.894 ms

Loss rate: 0.74%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-02-13 01:21:19

End at: 2018-02-13 01:21:49

Local clock offset: -7.196 ms

Remote clock offset: 1.224 ms

Below is generated by plot.py at 2018-02-13 05:13:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 61.30 Mbit/s

95th percentile per-packet one-way delay: 91.238 ms

Loss rate: 0.95%

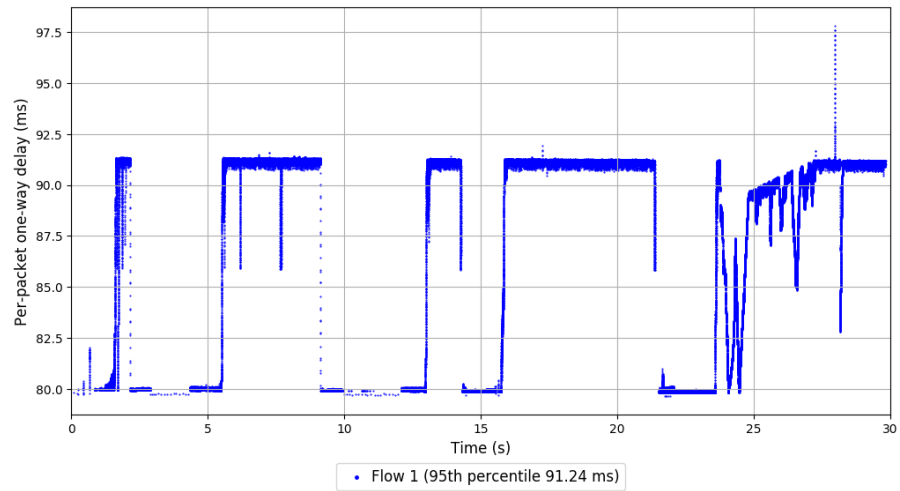
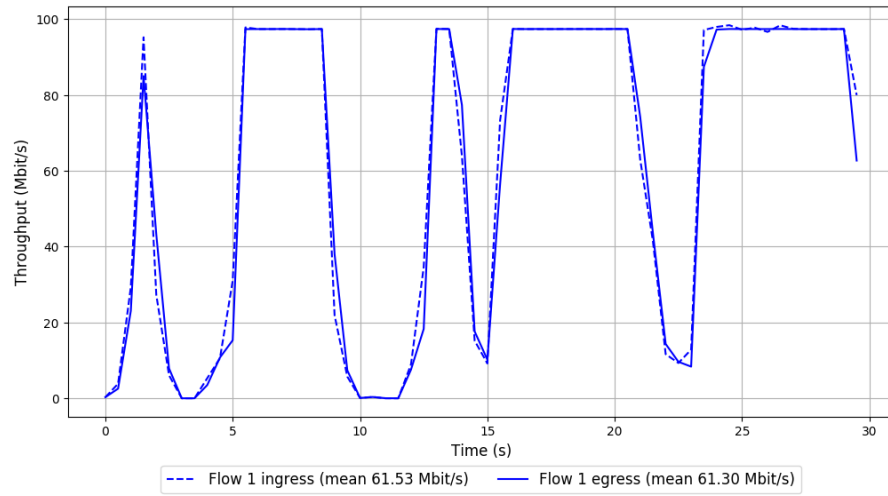
-- Flow 1:

Average throughput: 61.30 Mbit/s

95th percentile per-packet one-way delay: 91.238 ms

Loss rate: 0.95%

Run 10: Report of QUIC Cubic — Data Link

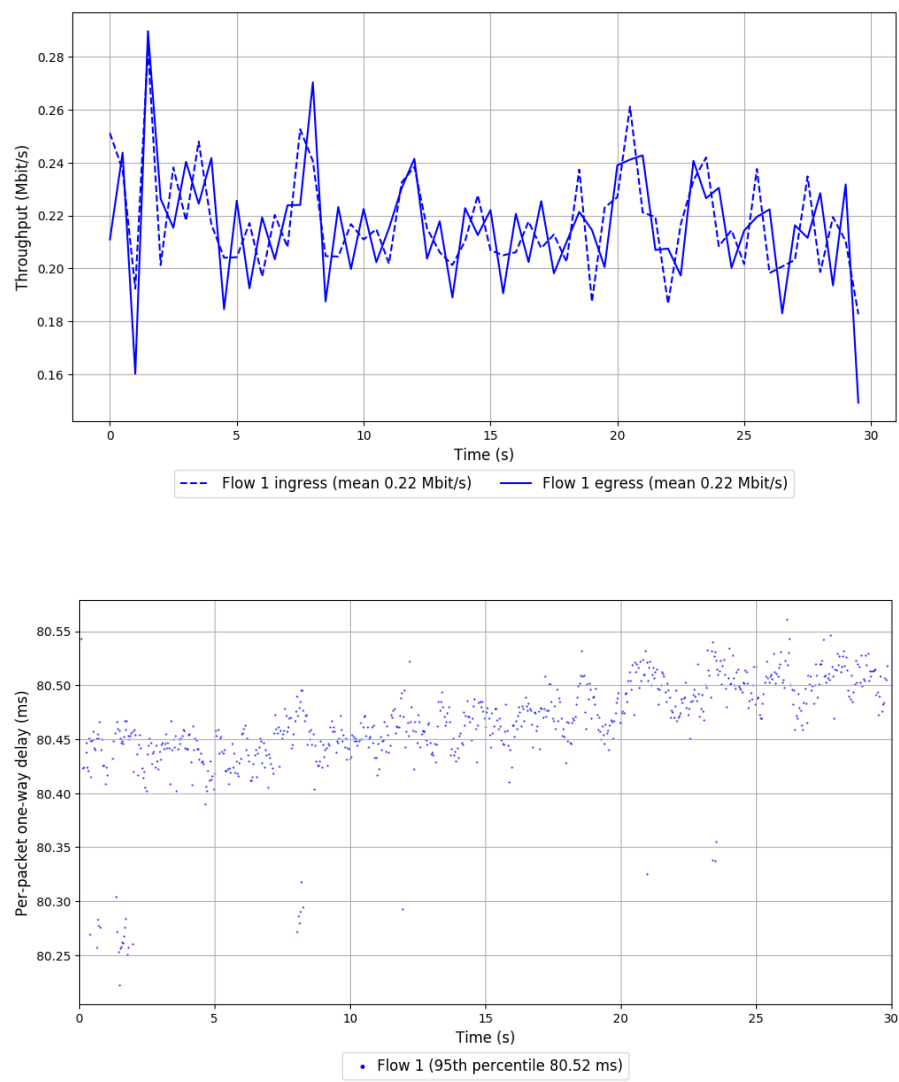


```
Run 1: Statistics of SCReAM

Start at: 2018-02-12 21:59:32
End at: 2018-02-12 22:00:02
Local clock offset: 0.76 ms
Remote clock offset: 1.868 ms

# Below is generated by plot.py at 2018-02-13 05:13:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 80.520 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 80.520 ms
Loss rate: 0.51%
```

Run 1: Report of SReAM — Data Link

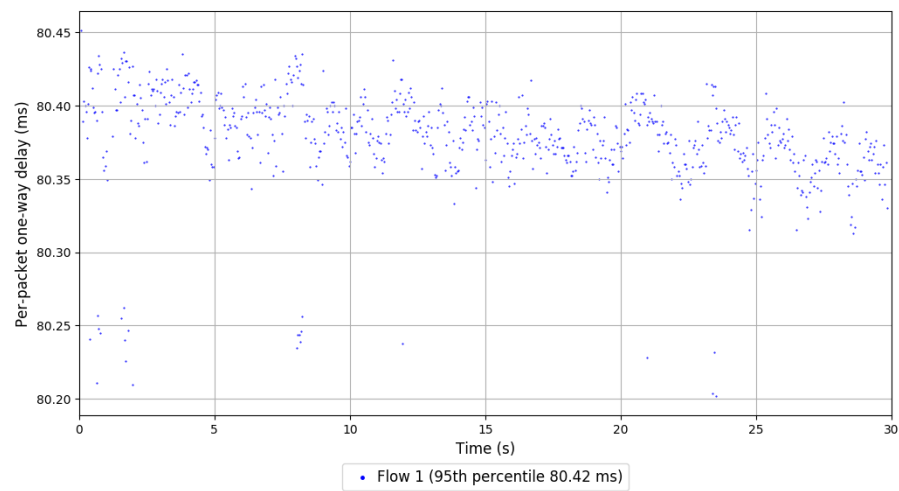
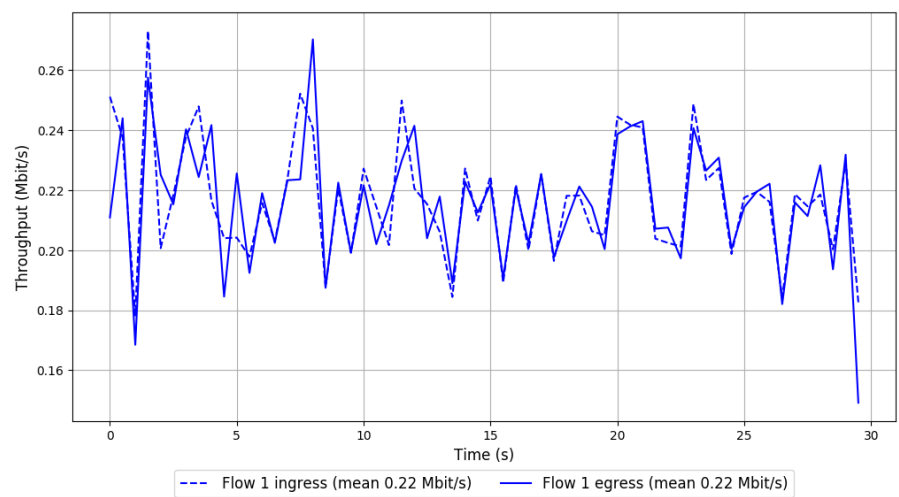


```
Run 2: Statistics of SCReAM

Start at: 2018-02-12 22:21:33
End at: 2018-02-12 22:22:03
Local clock offset: -0.811 ms
Remote clock offset: 2.237 ms

# Below is generated by plot.py at 2018-02-13 05:13:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 80.418 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 80.418 ms
Loss rate: 0.51%
```

Run 2: Report of SReAM — Data Link



Run 3: Statistics of SCReAM

Start at: 2018-02-12 22:43:32

End at: 2018-02-12 22:44:02

Local clock offset: -0.482 ms

Remote clock offset: 1.636 ms

Below is generated by plot.py at 2018-02-13 05:13:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 80.305 ms

Loss rate: 0.51%

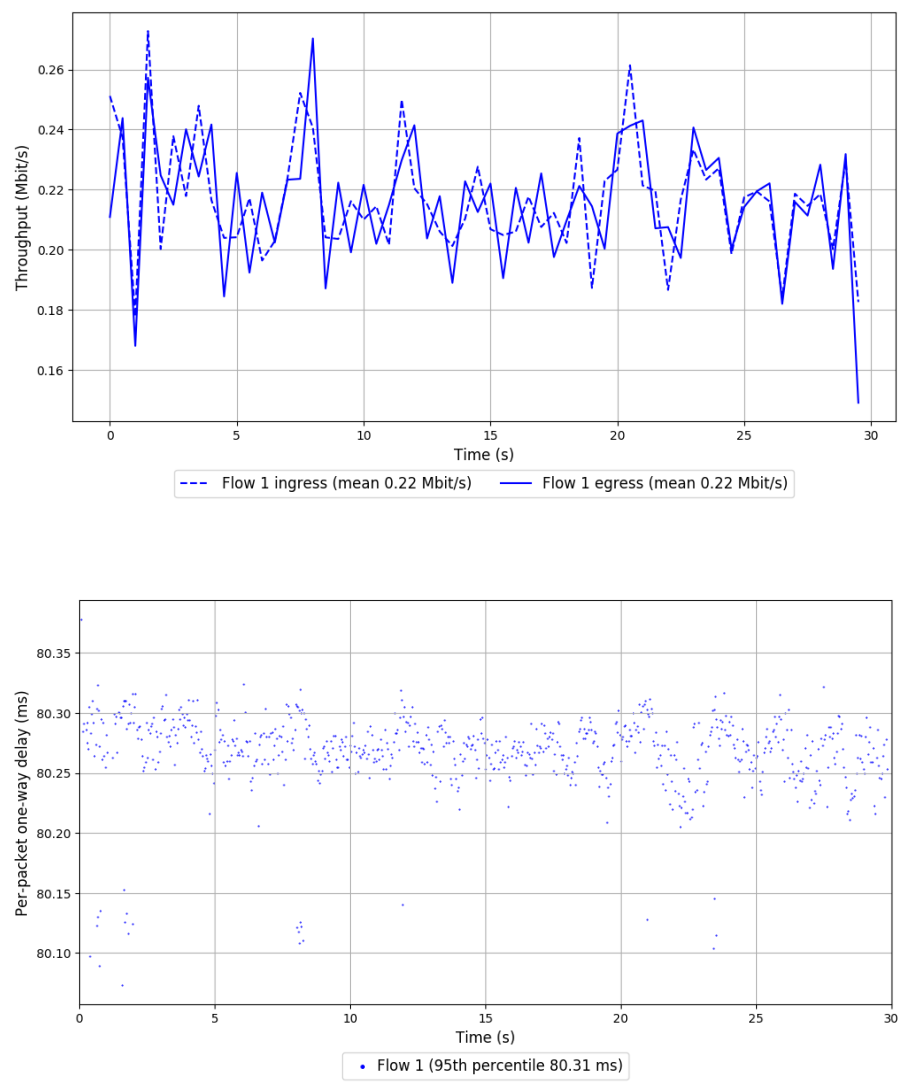
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 80.305 ms

Loss rate: 0.51%

Run 3: Report of SReAM — Data Link

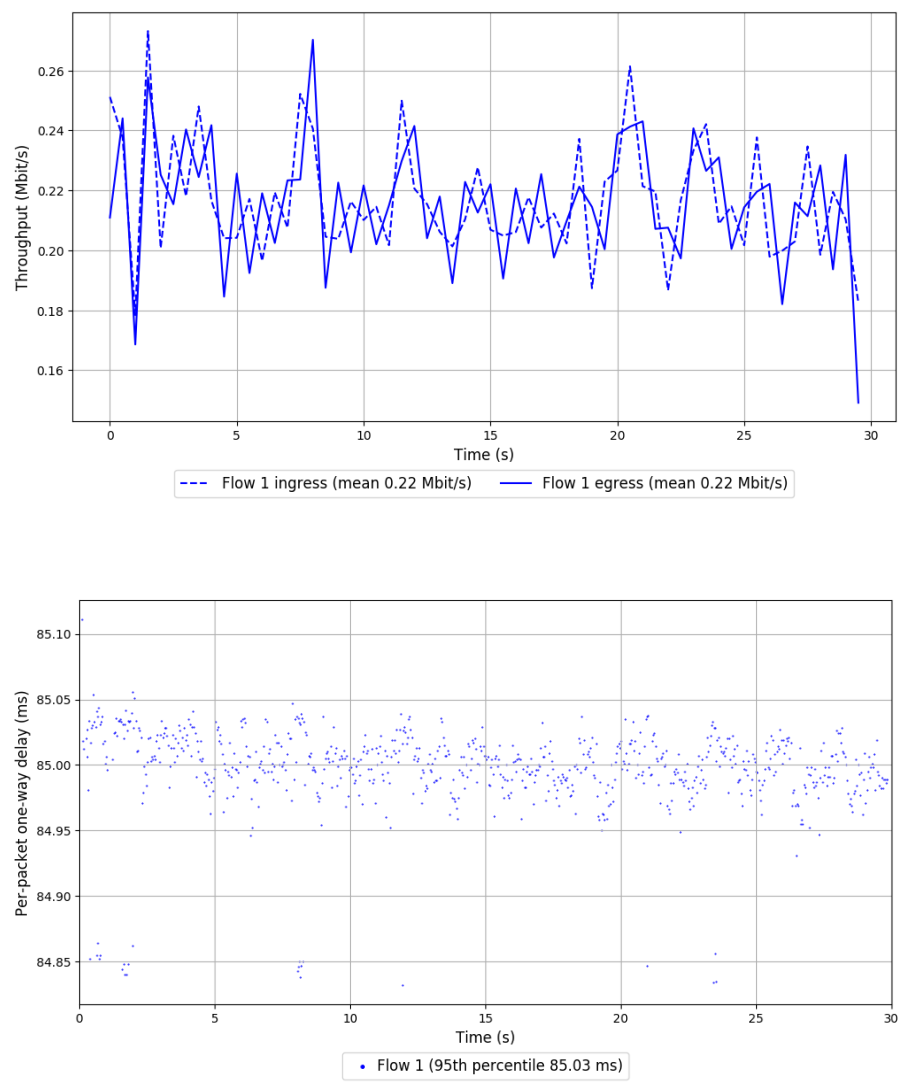


Run 4: Statistics of SCReAM

Start at: 2018-02-12 23:05:32
End at: 2018-02-12 23:06:02
Local clock offset: -0.277 ms
Remote clock offset: -3.626 ms

Below is generated by plot.py at 2018-02-13 05:13:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 85.034 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 85.034 ms
Loss rate: 0.51%

Run 4: Report of SReAM — Data Link



Run 5: Statistics of SCReAM

Start at: 2018-02-12 23:27:34

End at: 2018-02-12 23:28:04

Local clock offset: -0.236 ms

Remote clock offset: 0.334 ms

Below is generated by plot.py at 2018-02-13 05:13:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 82.101 ms

Loss rate: 0.51%

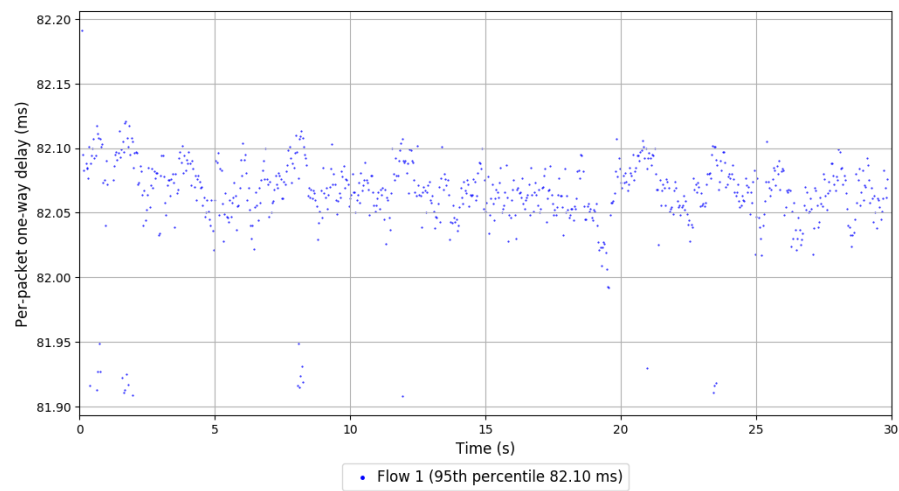
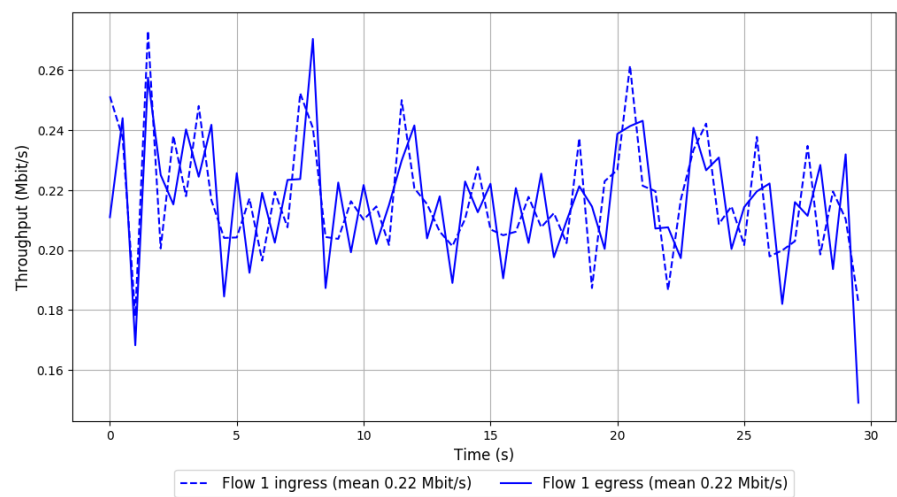
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 82.101 ms

Loss rate: 0.51%

Run 5: Report of SReAM — Data Link



Run 6: Statistics of SCReAM

Start at: 2018-02-12 23:49:37

End at: 2018-02-12 23:50:07

Local clock offset: 0.37 ms

Remote clock offset: -4.4 ms

Below is generated by plot.py at 2018-02-13 05:13:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 86.129 ms

Loss rate: 0.51%

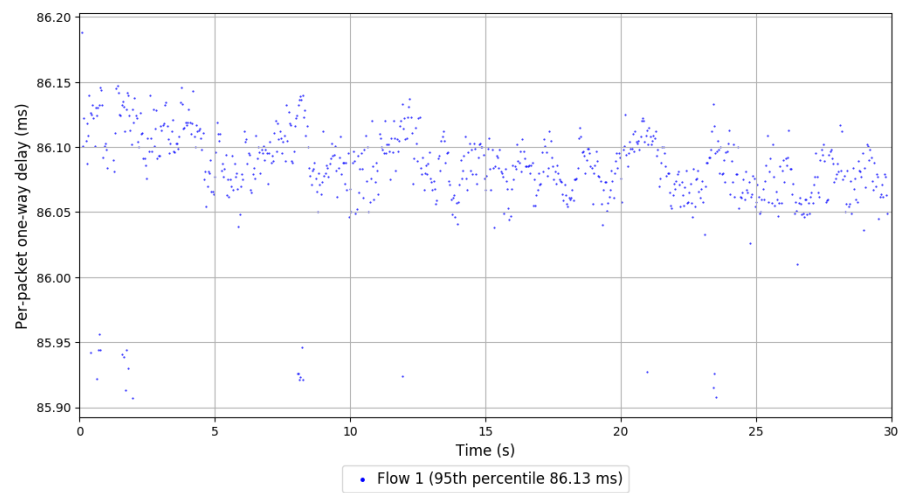
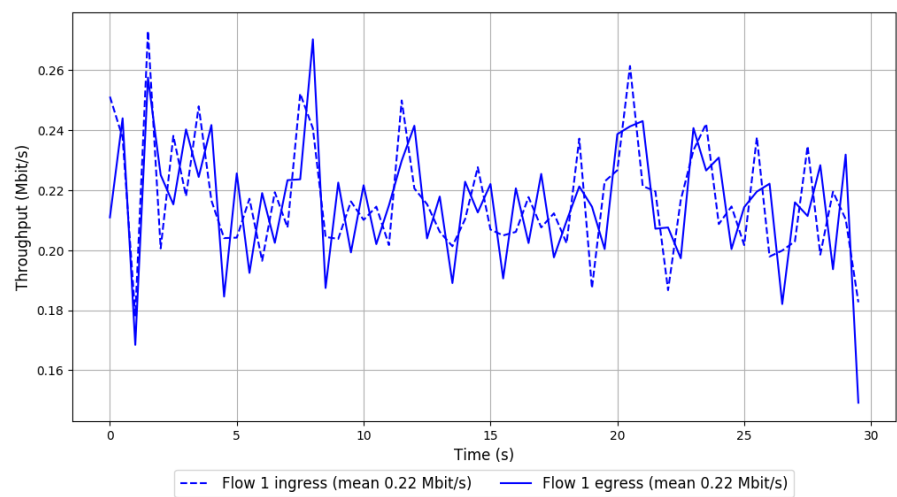
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 86.129 ms

Loss rate: 0.51%

Run 6: Report of SReAM — Data Link



Run 7: Statistics of SCReAM

Start at: 2018-02-13 00:11:39

End at: 2018-02-13 00:12:09

Local clock offset: 0.708 ms

Remote clock offset: 2.284 ms

Below is generated by plot.py at 2018-02-13 05:13:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 79.504 ms

Loss rate: 0.51%

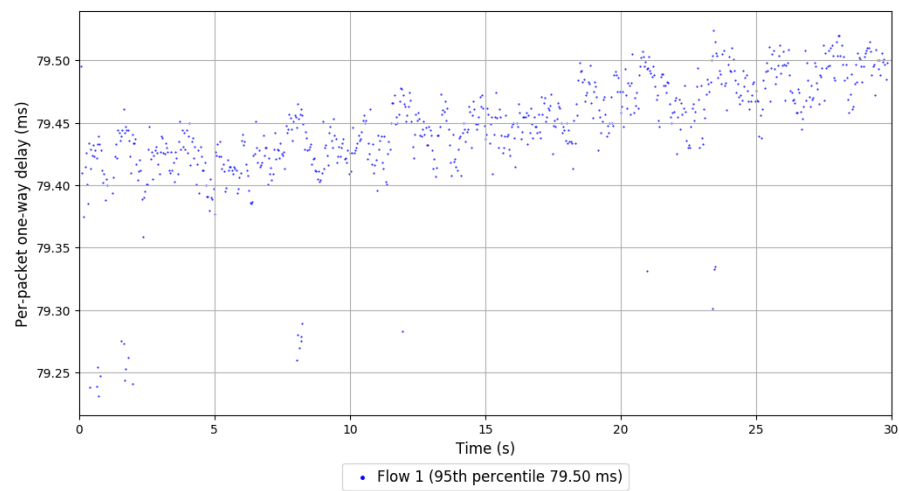
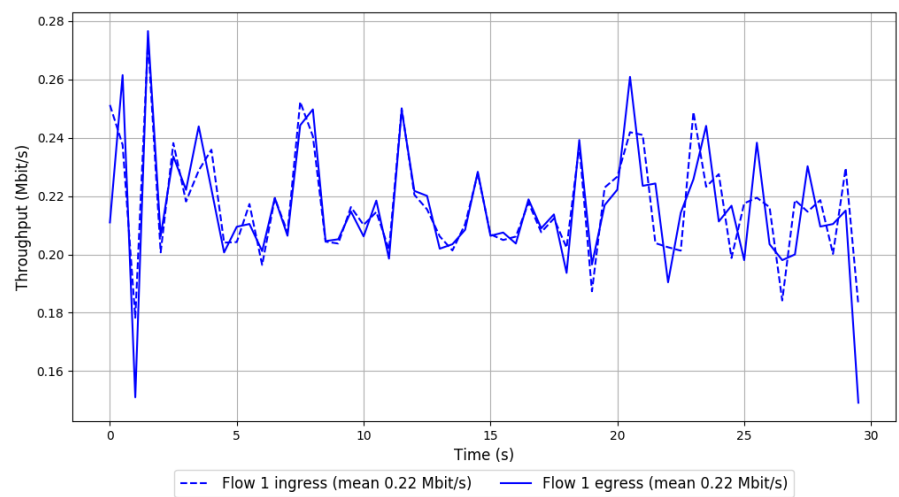
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 79.504 ms

Loss rate: 0.51%

Run 7: Report of SReAM — Data Link

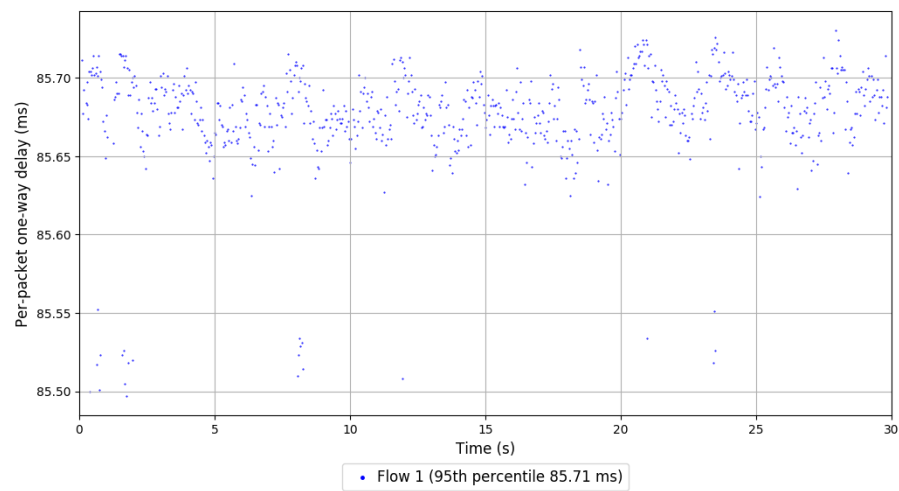
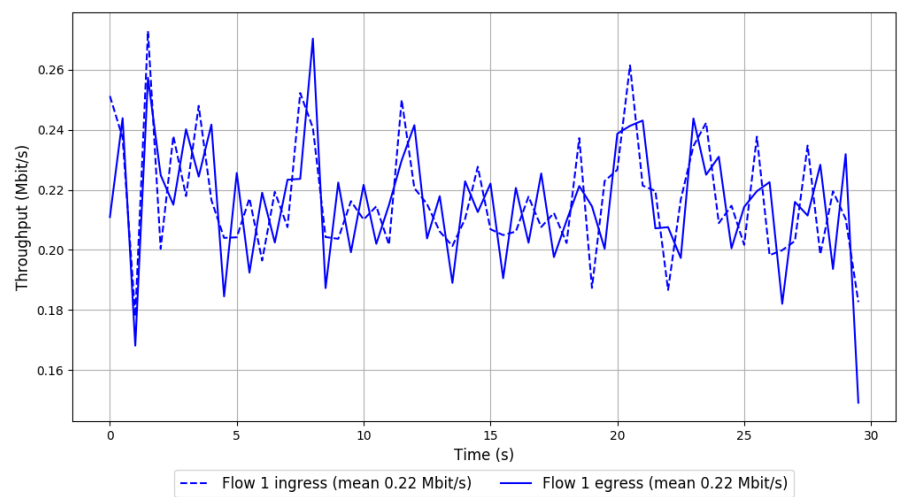


Run 8: Statistics of SCReAM

Start at: 2018-02-13 00:33:43
End at: 2018-02-13 00:34:13
Local clock offset: -1.032 ms
Remote clock offset: -4.098 ms

Below is generated by plot.py at 2018-02-13 05:13:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 85.713 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 85.713 ms
Loss rate: 0.51%

Run 8: Report of SReAM — Data Link

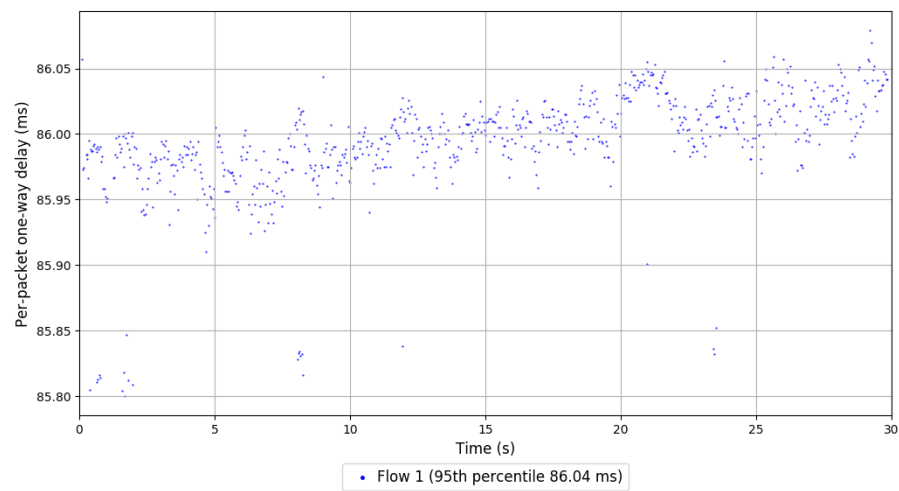
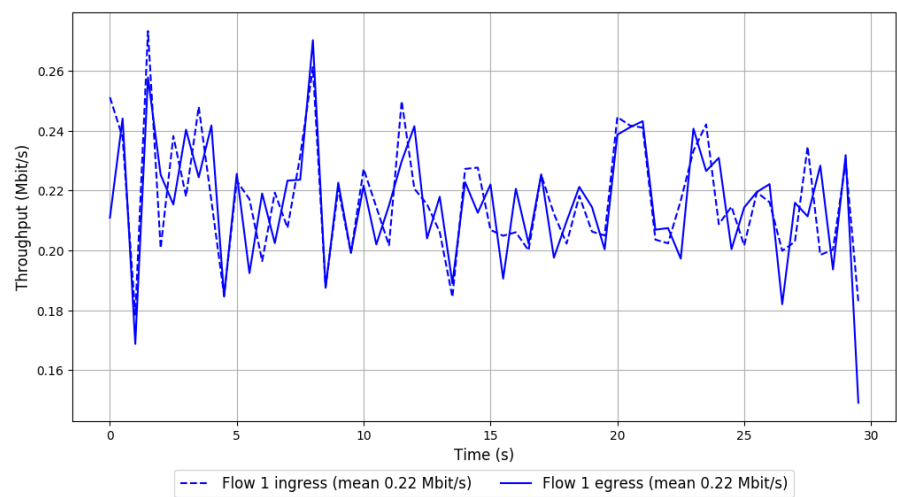


Run 9: Statistics of SCReAM

Start at: 2018-02-13 00:55:43
End at: 2018-02-13 00:56:13
Local clock offset: -4.609 ms
Remote clock offset: -4.405 ms

Below is generated by plot.py at 2018-02-13 05:13:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 86.043 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 86.043 ms
Loss rate: 0.51%

Run 9: Report of SReAM — Data Link

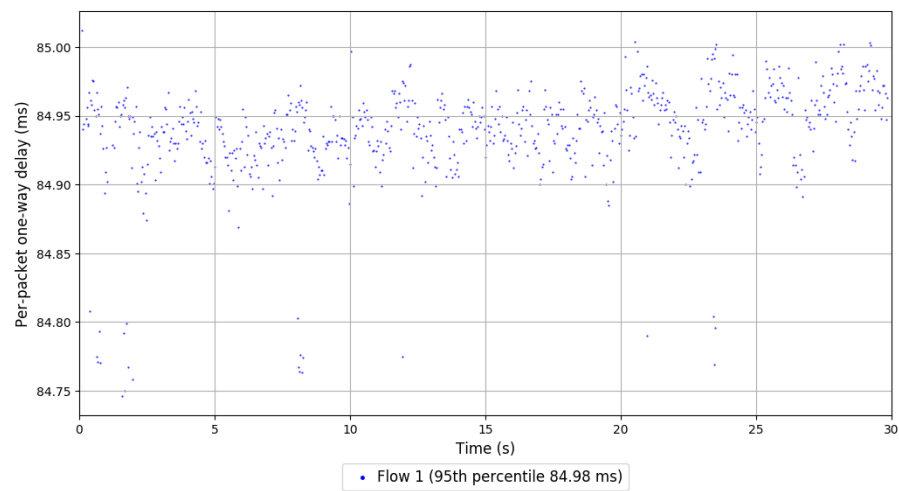
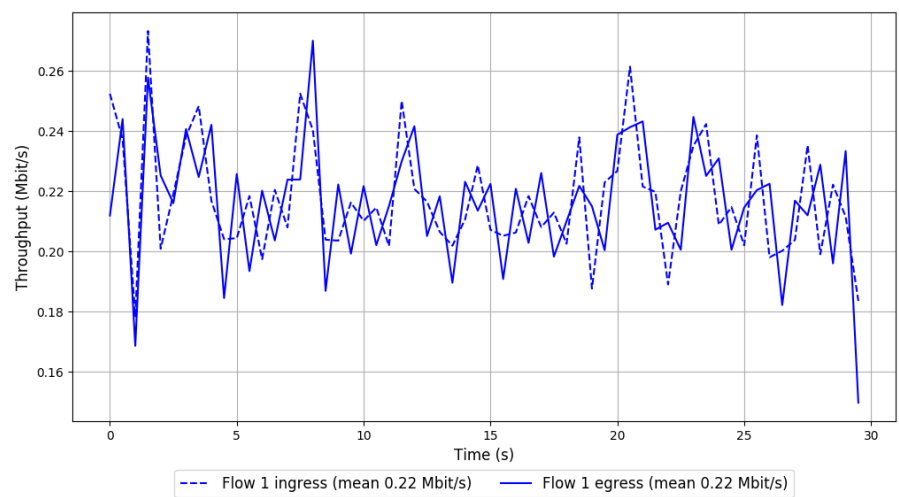


Run 10: Statistics of SCReAM

Start at: 2018-02-13 01:17:42
End at: 2018-02-13 01:18:12
Local clock offset: -7.297 ms
Remote clock offset: -3.671 ms

Below is generated by plot.py at 2018-02-13 05:13:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 84.980 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 84.980 ms
Loss rate: 0.51%

Run 10: Report of SReAM — Data Link

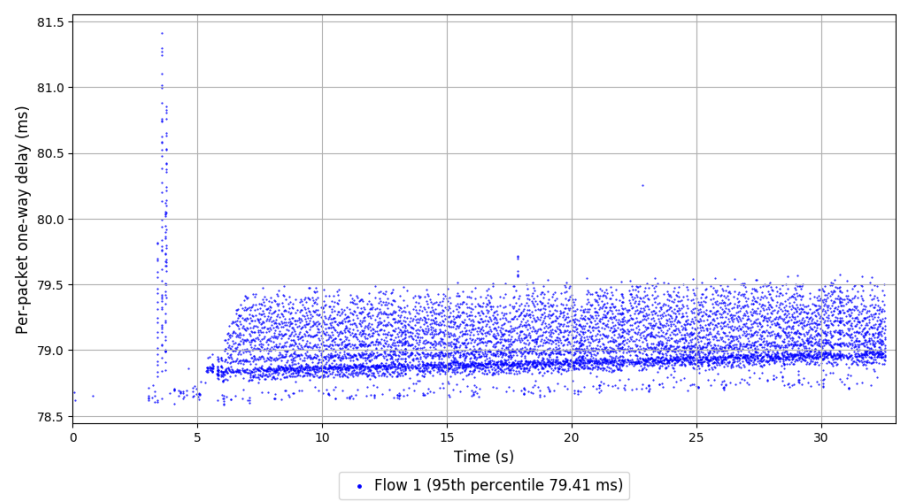
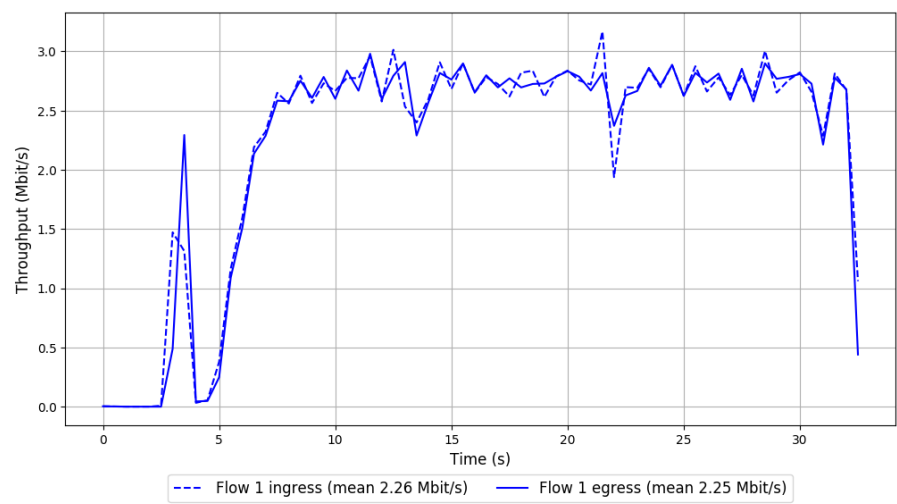


```
Run 1: Statistics of WebRTC media

Start at: 2018-02-12 21:55:54
End at: 2018-02-12 21:56:24
Local clock offset: 1.807 ms
Remote clock offset: 1.808 ms

# Below is generated by plot.py at 2018-02-13 05:13:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.25 Mbit/s
95th percentile per-packet one-way delay: 79.410 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 2.25 Mbit/s
95th percentile per-packet one-way delay: 79.410 ms
Loss rate: 0.72%
```

Run 1: Report of WebRTC media — Data Link



Run 2: Statistics of WebRTC media

Start at: 2018-02-12 22:17:54

End at: 2018-02-12 22:18:24

Local clock offset: -0.781 ms

Remote clock offset: 1.381 ms

Below is generated by plot.py at 2018-02-13 05:13:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.25 Mbit/s

95th percentile per-packet one-way delay: 81.769 ms

Loss rate: 0.61%

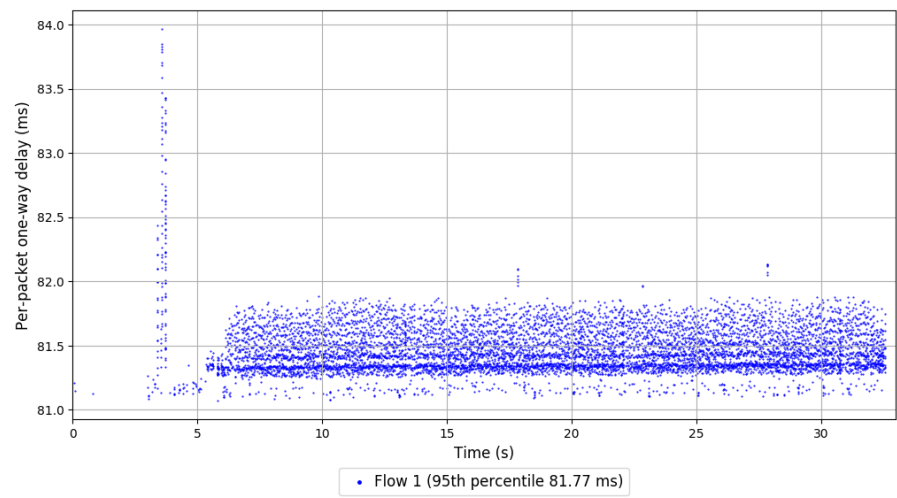
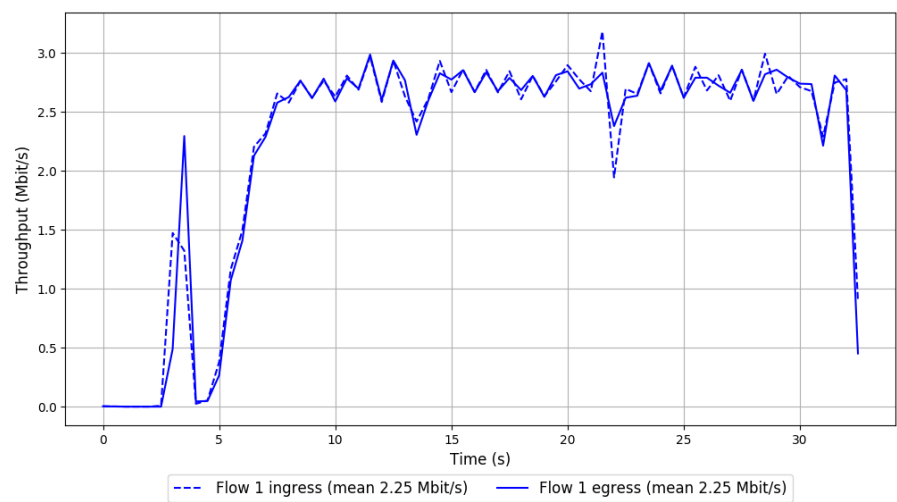
-- Flow 1:

Average throughput: 2.25 Mbit/s

95th percentile per-packet one-way delay: 81.769 ms

Loss rate: 0.61%

Run 2: Report of WebRTC media — Data Link

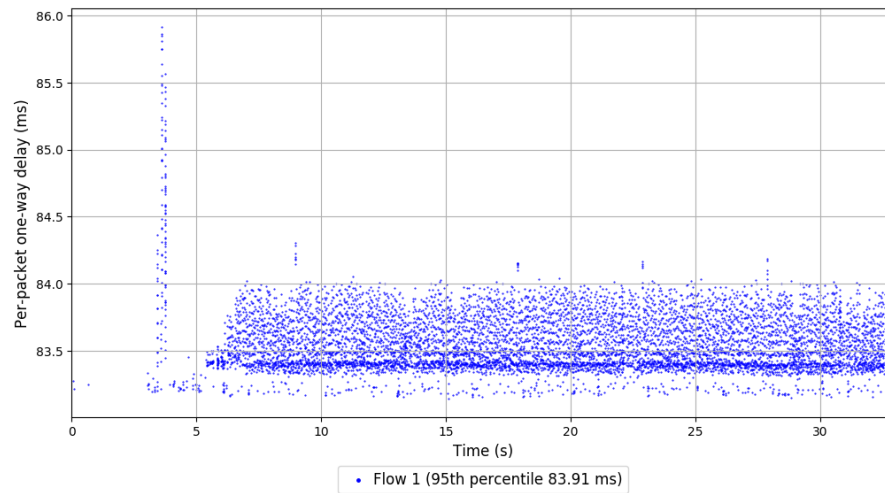
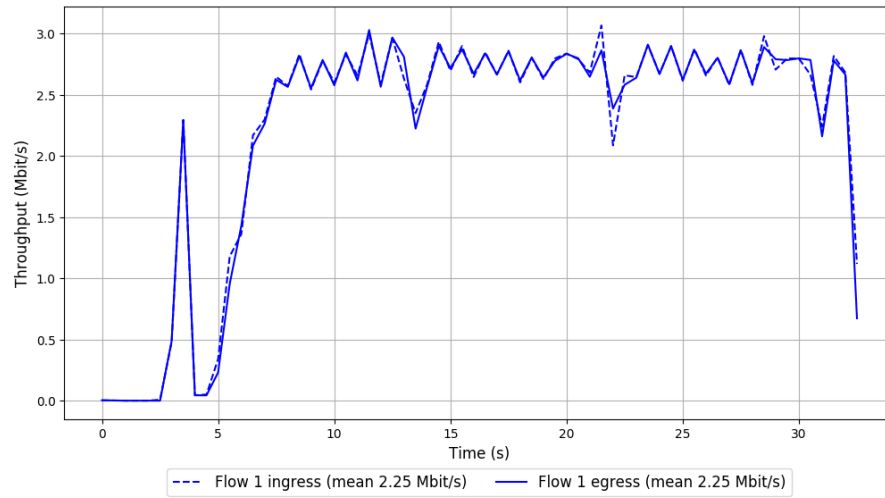


Run 3: Statistics of WebRTC media

Start at: 2018-02-12 22:39:54
End at: 2018-02-12 22:40:24
Local clock offset: -0.571 ms
Remote clock offset: -3.356 ms

Below is generated by plot.py at 2018-02-13 05:13:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.25 Mbit/s
95th percentile per-packet one-way delay: 83.913 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 2.25 Mbit/s
95th percentile per-packet one-way delay: 83.913 ms
Loss rate: 0.61%

Run 3: Report of WebRTC media — Data Link



Run 4: Statistics of WebRTC media

Start at: 2018-02-12 23:01:54

End at: 2018-02-12 23:02:24

Local clock offset: -0.318 ms

Remote clock offset: 1.355 ms

Below is generated by plot.py at 2018-02-13 05:13:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.25 Mbit/s

95th percentile per-packet one-way delay: 79.149 ms

Loss rate: 0.62%

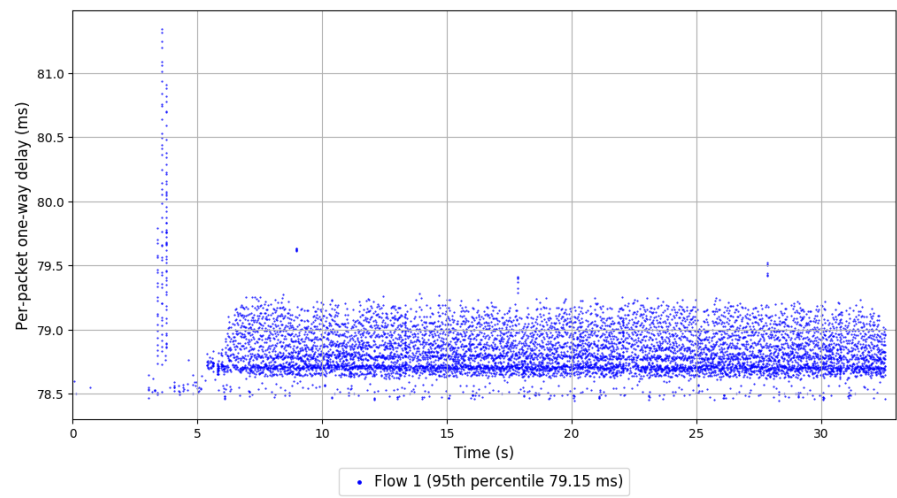
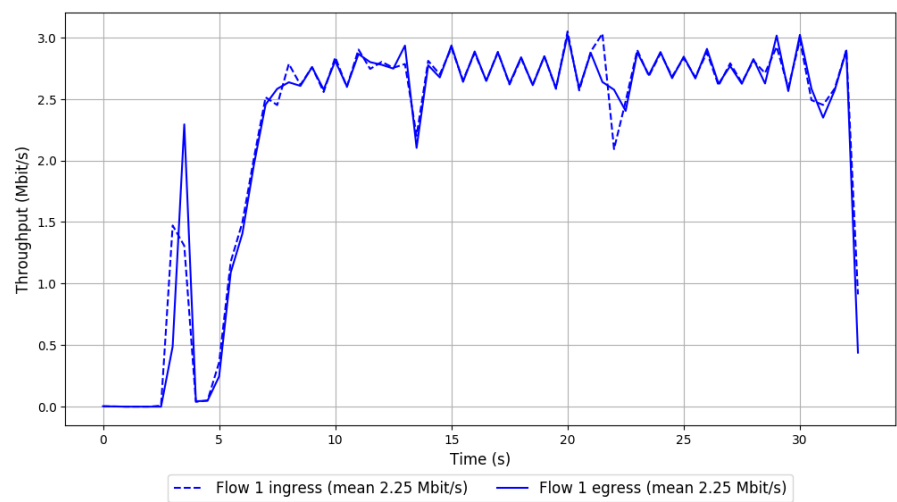
-- Flow 1:

Average throughput: 2.25 Mbit/s

95th percentile per-packet one-way delay: 79.149 ms

Loss rate: 0.62%

Run 4: Report of WebRTC media — Data Link



Run 5: Statistics of WebRTC media

Start at: 2018-02-12 23:23:55

End at: 2018-02-12 23:24:25

Local clock offset: -0.234 ms

Remote clock offset: -3.69 ms

Below is generated by plot.py at 2018-02-13 05:13:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.23 Mbit/s

95th percentile per-packet one-way delay: 83.871 ms

Loss rate: 0.62%

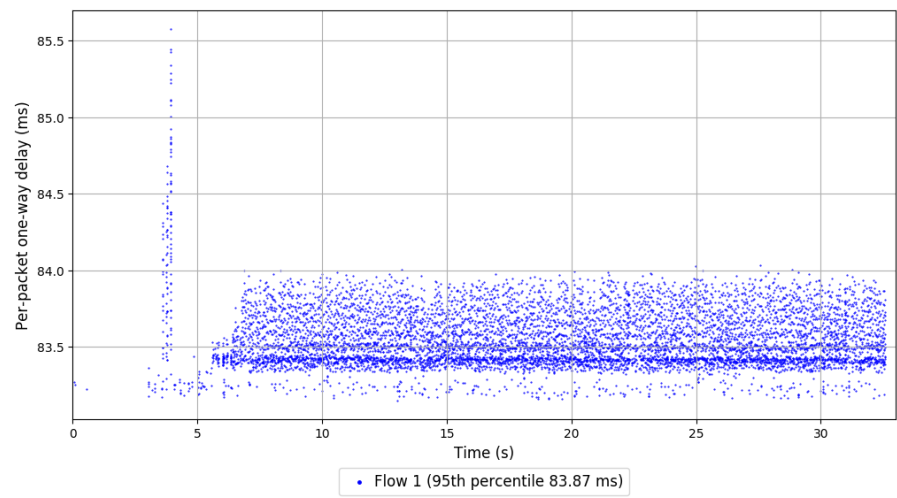
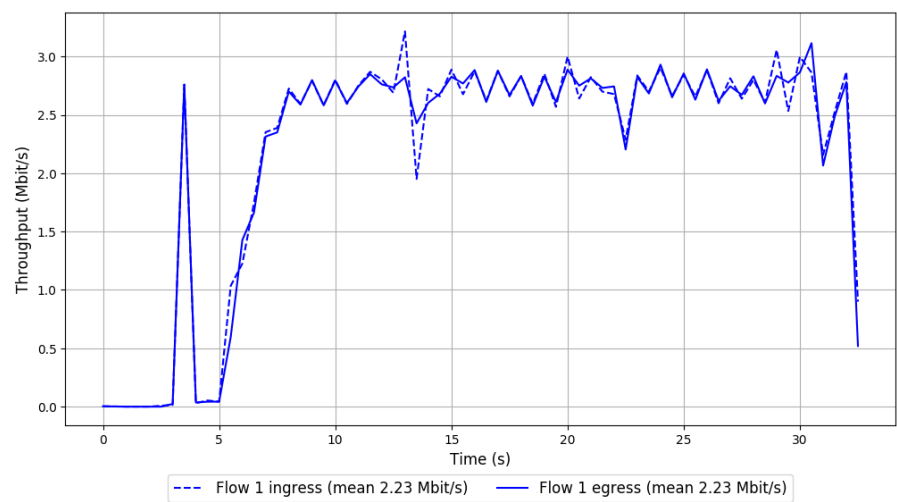
-- Flow 1:

Average throughput: 2.23 Mbit/s

95th percentile per-packet one-way delay: 83.871 ms

Loss rate: 0.62%

Run 5: Report of WebRTC media — Data Link

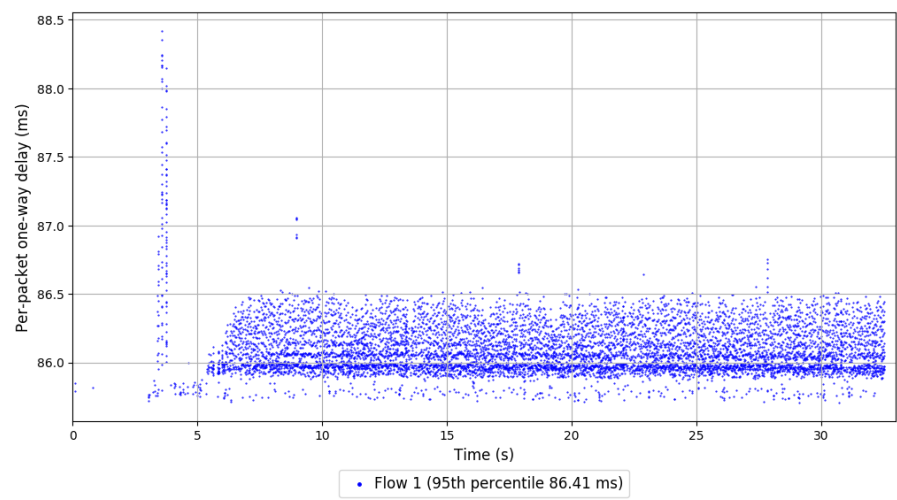
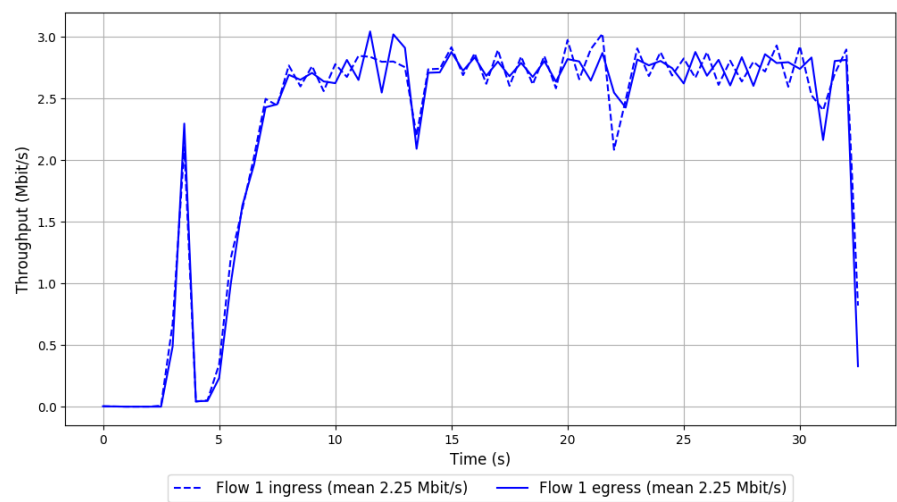


Run 6: Statistics of WebRTC media

Start at: 2018-02-12 23:45:59
End at: 2018-02-12 23:46:29
Local clock offset: 0.192 ms
Remote clock offset: -4.347 ms

Below is generated by plot.py at 2018-02-13 05:13:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.25 Mbit/s
95th percentile per-packet one-way delay: 86.413 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 2.25 Mbit/s
95th percentile per-packet one-way delay: 86.413 ms
Loss rate: 0.70%

Run 6: Report of WebRTC media — Data Link

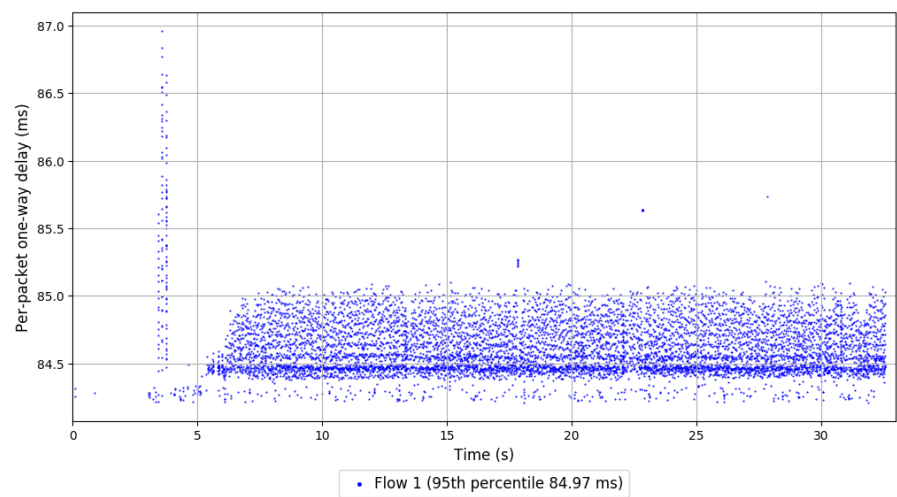
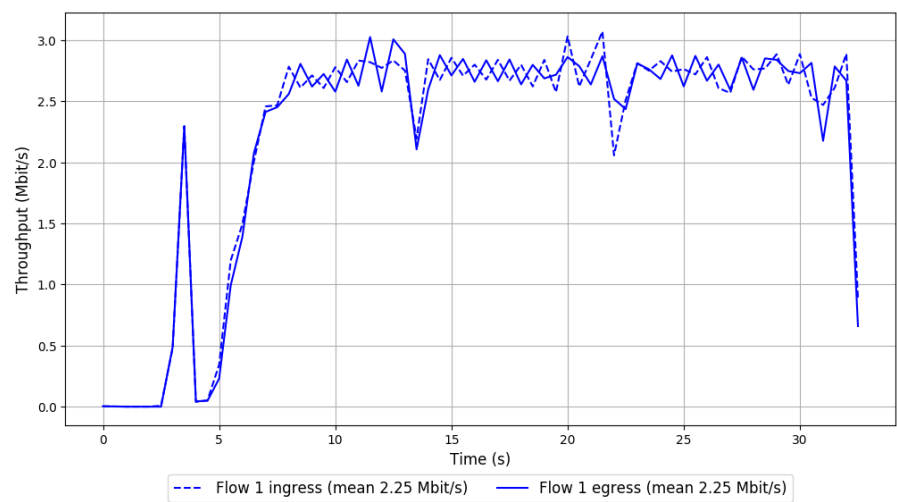


Run 7: Statistics of WebRTC media

Start at: 2018-02-13 00:08:00
End at: 2018-02-13 00:08:30
Local clock offset: 0.606 ms
Remote clock offset: -4.403 ms

Below is generated by plot.py at 2018-02-13 05:13:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 2.25 Mbit/s
95th percentile per-packet one-way delay: 84.970 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 2.25 Mbit/s
95th percentile per-packet one-way delay: 84.970 ms
Loss rate: 0.60%

Run 7: Report of WebRTC media — Data Link



Run 8: Statistics of WebRTC media

Start at: 2018-02-13 00:30:05

End at: 2018-02-13 00:30:35

Local clock offset: -0.993 ms

Remote clock offset: 2.31 ms

Below is generated by plot.py at 2018-02-13 05:13:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.25 Mbit/s

95th percentile per-packet one-way delay: 77.900 ms

Loss rate: 0.75%

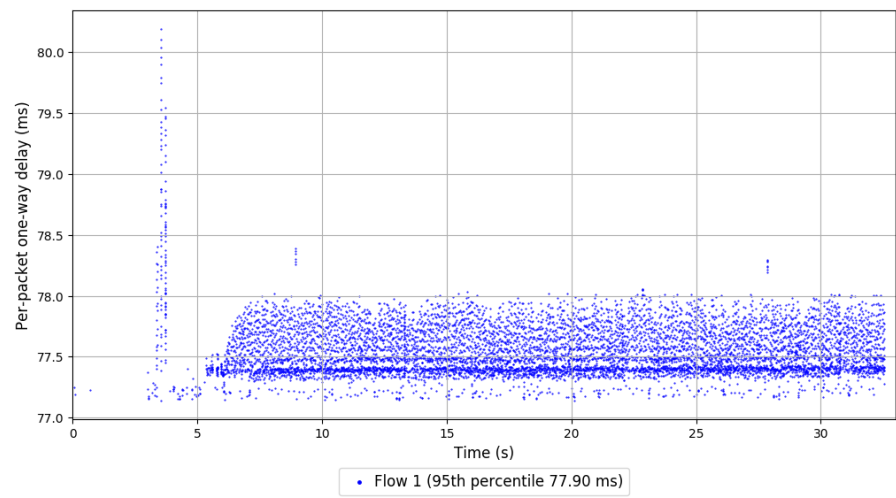
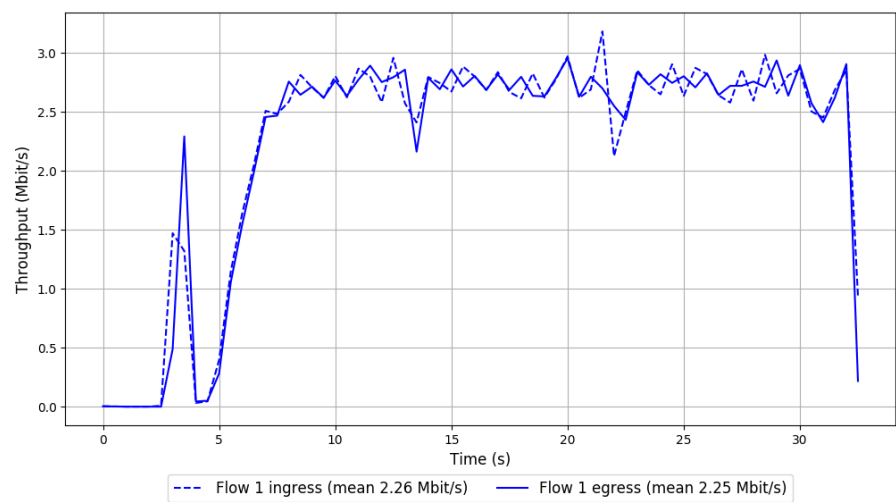
-- Flow 1:

Average throughput: 2.25 Mbit/s

95th percentile per-packet one-way delay: 77.900 ms

Loss rate: 0.75%

Run 8: Report of WebRTC media — Data Link



Run 9: Statistics of WebRTC media

Start at: 2018-02-13 00:52:04

End at: 2018-02-13 00:52:34

Local clock offset: -3.754 ms

Remote clock offset: -4.42 ms

Below is generated by plot.py at 2018-02-13 05:13:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.26 Mbit/s

95th percentile per-packet one-way delay: 85.095 ms

Loss rate: 0.61%

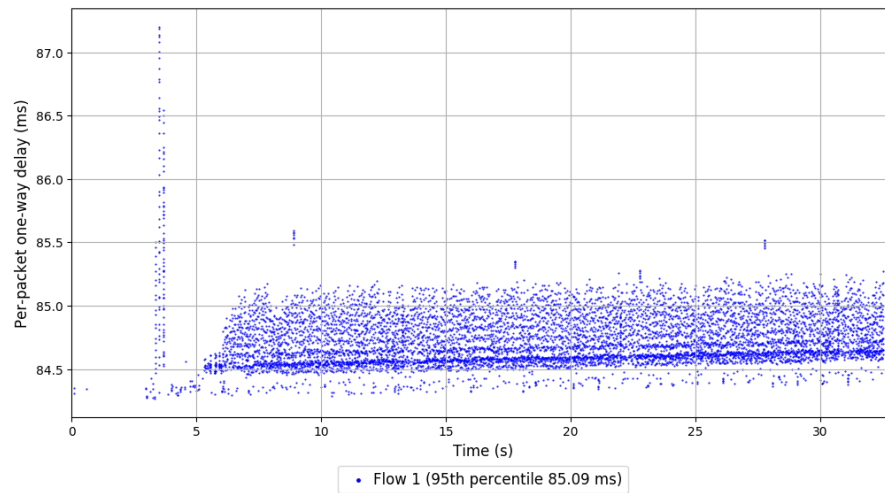
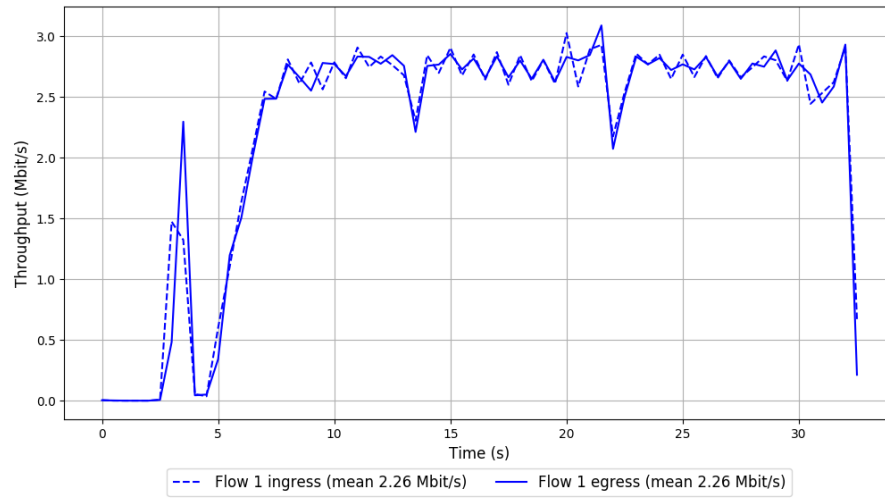
-- Flow 1:

Average throughput: 2.26 Mbit/s

95th percentile per-packet one-way delay: 85.095 ms

Loss rate: 0.61%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2018-02-13 01:14:05

End at: 2018-02-13 01:14:35

Local clock offset: -6.985 ms

Remote clock offset: 0.418 ms

Below is generated by plot.py at 2018-02-13 05:13:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 2.25 Mbit/s

95th percentile per-packet one-way delay: 79.728 ms

Loss rate: 0.75%

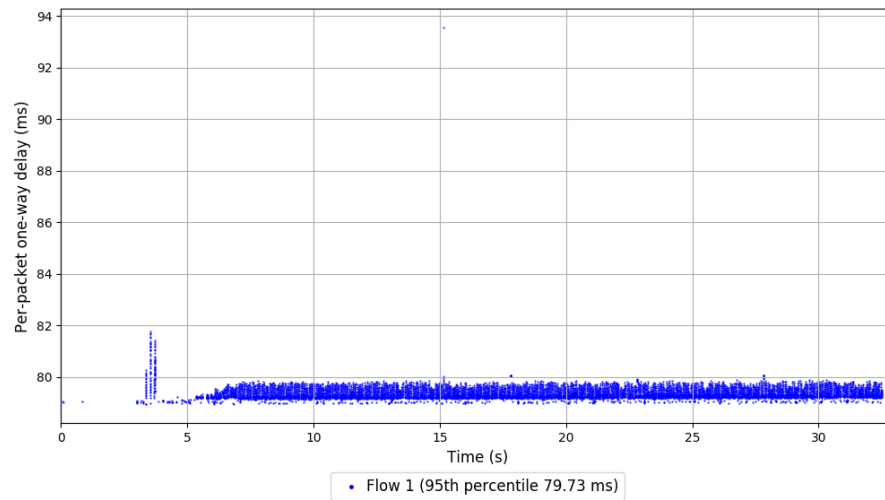
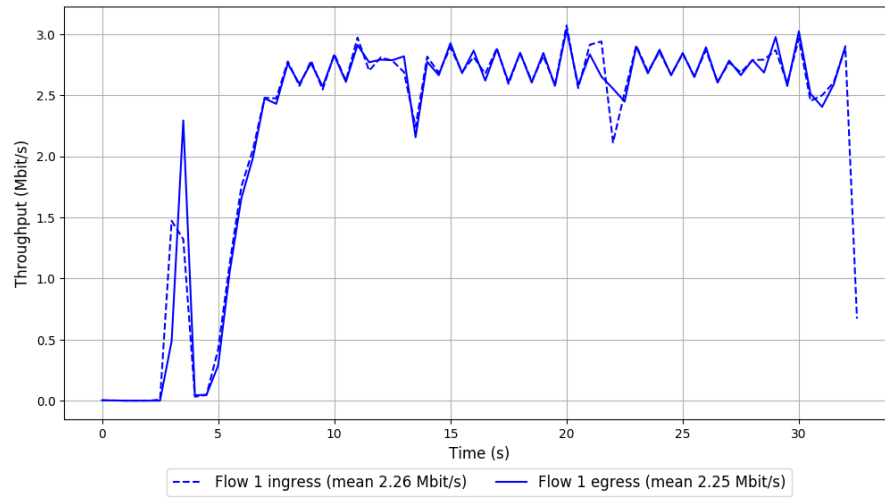
-- Flow 1:

Average throughput: 2.25 Mbit/s

95th percentile per-packet one-way delay: 79.728 ms

Loss rate: 0.75%

Run 10: Report of WebRTC media — Data Link

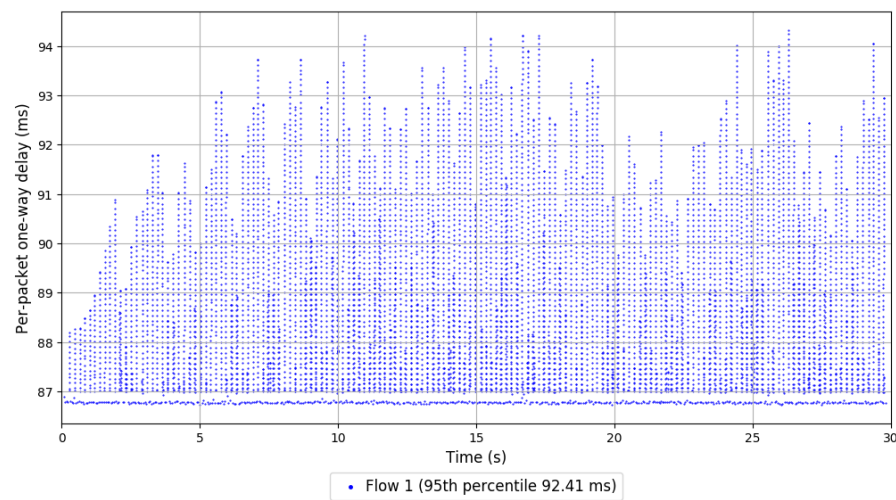
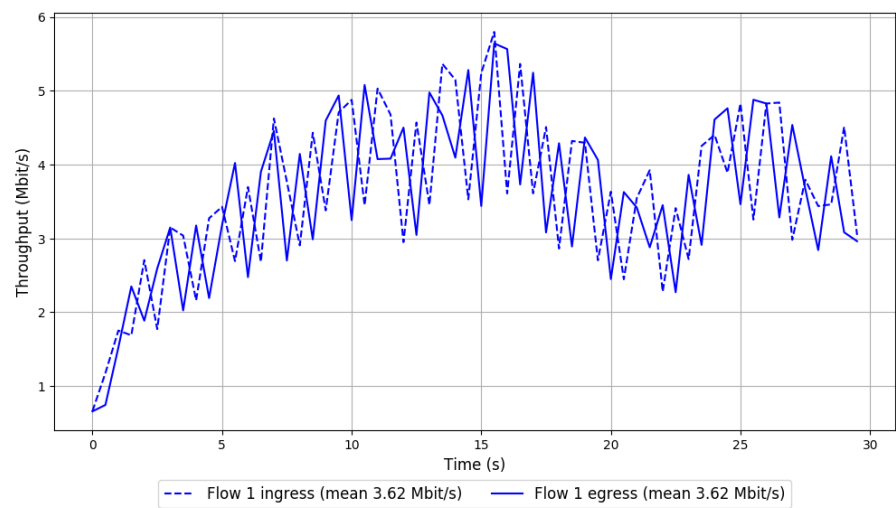


```
Run 1: Statistics of Sprout

Start at: 2018-02-12 21:52:17
End at: 2018-02-12 21:52:47
Local clock offset: 1.742 ms
Remote clock offset: -3.07 ms

# Below is generated by plot.py at 2018-02-13 05:13:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.62 Mbit/s
95th percentile per-packet one-way delay: 92.413 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 3.62 Mbit/s
95th percentile per-packet one-way delay: 92.413 ms
Loss rate: 0.73%
```

Run 1: Report of Sprout — Data Link



Run 2: Statistics of Sprout

Start at: 2018-02-12 22:14:17

End at: 2018-02-12 22:14:47

Local clock offset: -0.665 ms

Remote clock offset: 2.152 ms

Below is generated by plot.py at 2018-02-13 05:13:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 3.87 Mbit/s

95th percentile per-packet one-way delay: 86.236 ms

Loss rate: 0.67%

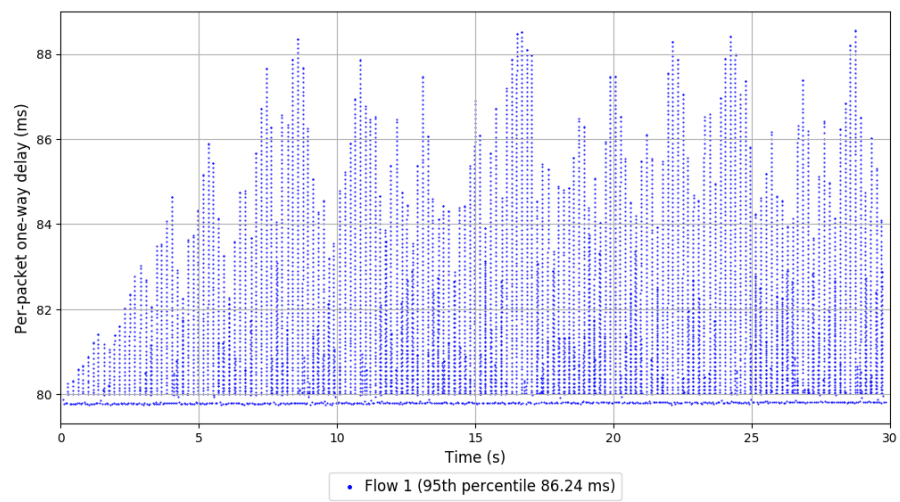
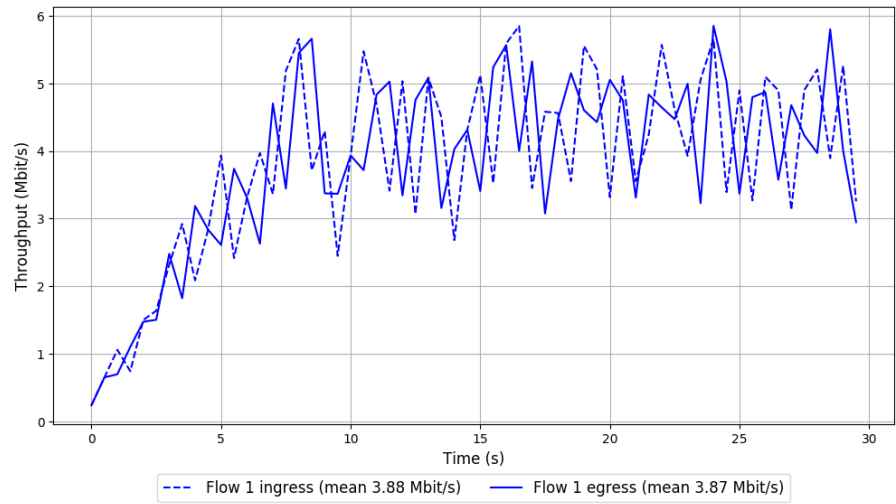
-- Flow 1:

Average throughput: 3.87 Mbit/s

95th percentile per-packet one-way delay: 86.236 ms

Loss rate: 0.67%

Run 2: Report of Sprout — Data Link



Run 3: Statistics of Sprout

Start at: 2018-02-12 22:36:16

End at: 2018-02-12 22:36:46

Local clock offset: -0.591 ms

Remote clock offset: 2.543 ms

Below is generated by plot.py at 2018-02-13 05:13:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 3.59 Mbit/s

95th percentile per-packet one-way delay: 84.178 ms

Loss rate: 0.87%

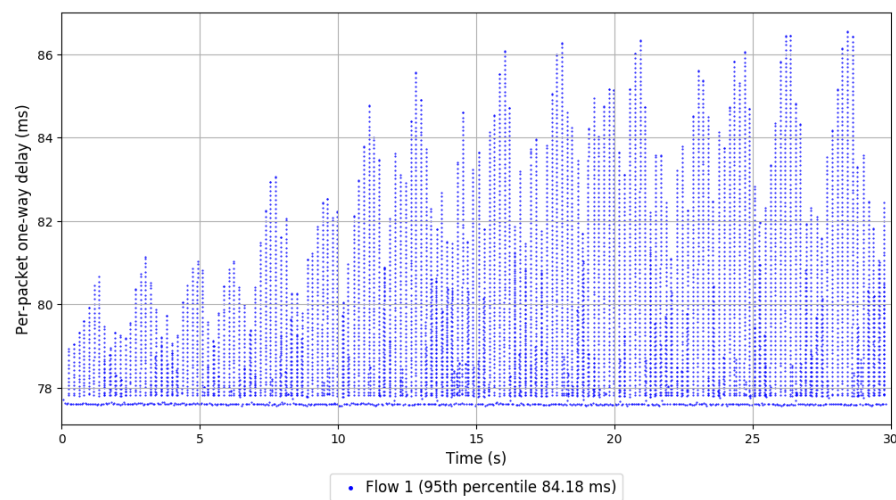
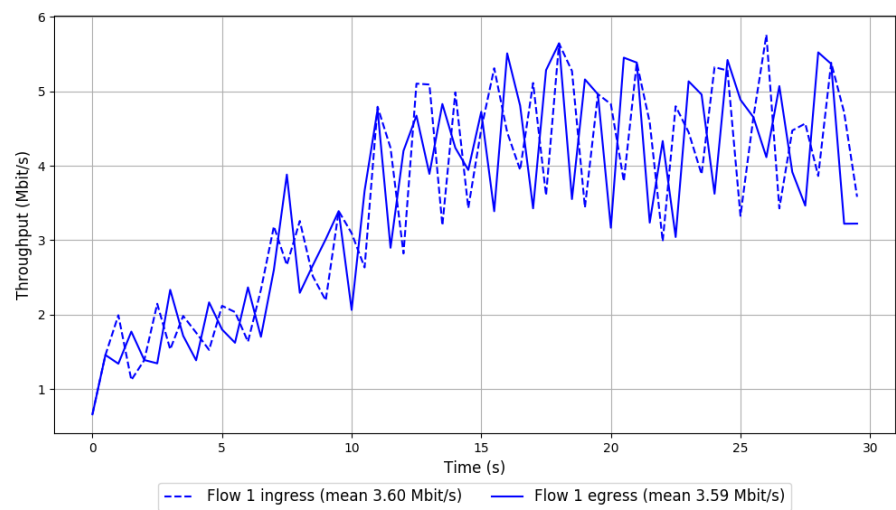
-- Flow 1:

Average throughput: 3.59 Mbit/s

95th percentile per-packet one-way delay: 84.178 ms

Loss rate: 0.87%

Run 3: Report of Sprout — Data Link

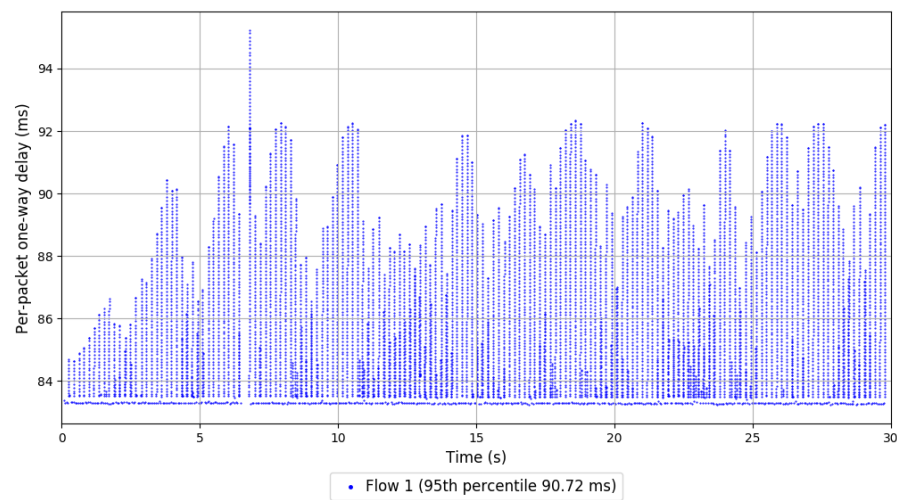
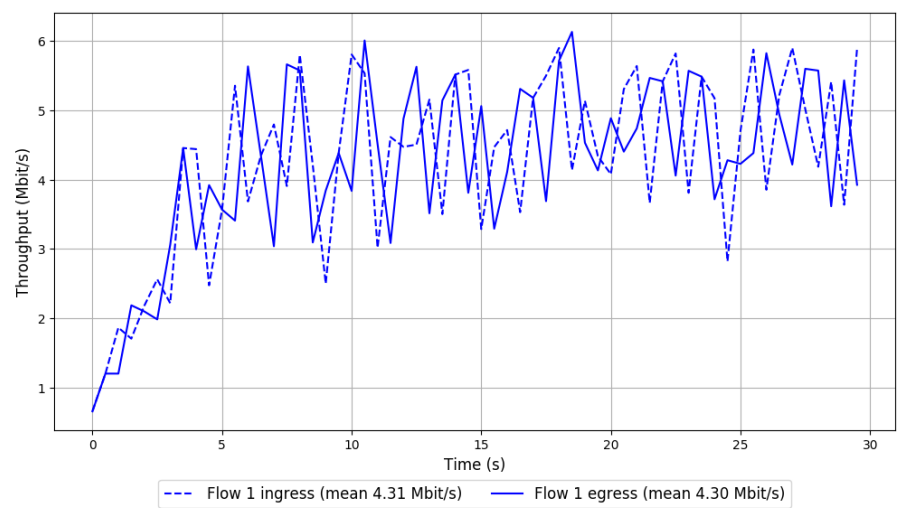


Run 4: Statistics of Sprout

Start at: 2018-02-12 22:58:16
End at: 2018-02-12 22:58:46
Local clock offset: -0.329 ms
Remote clock offset: -3.454 ms

Below is generated by plot.py at 2018-02-13 05:13:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 4.30 Mbit/s
95th percentile per-packet one-way delay: 90.715 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 4.30 Mbit/s
95th percentile per-packet one-way delay: 90.715 ms
Loss rate: 0.77%

Run 4: Report of Sprout — Data Link



Run 5: Statistics of Sprout

Start at: 2018-02-12 23:20:17

End at: 2018-02-12 23:20:47

Local clock offset: -0.263 ms

Remote clock offset: 0.251 ms

Below is generated by plot.py at 2018-02-13 05:13:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 4.39 Mbit/s

95th percentile per-packet one-way delay: 86.678 ms

Loss rate: 0.12%

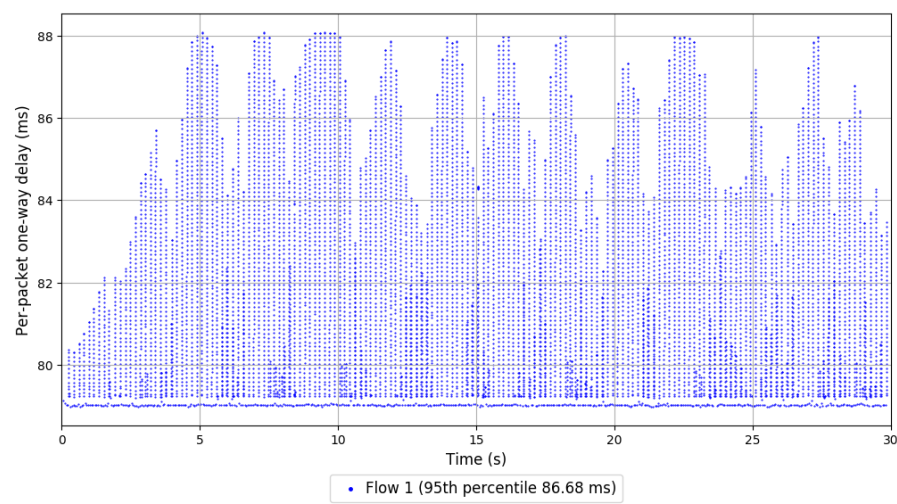
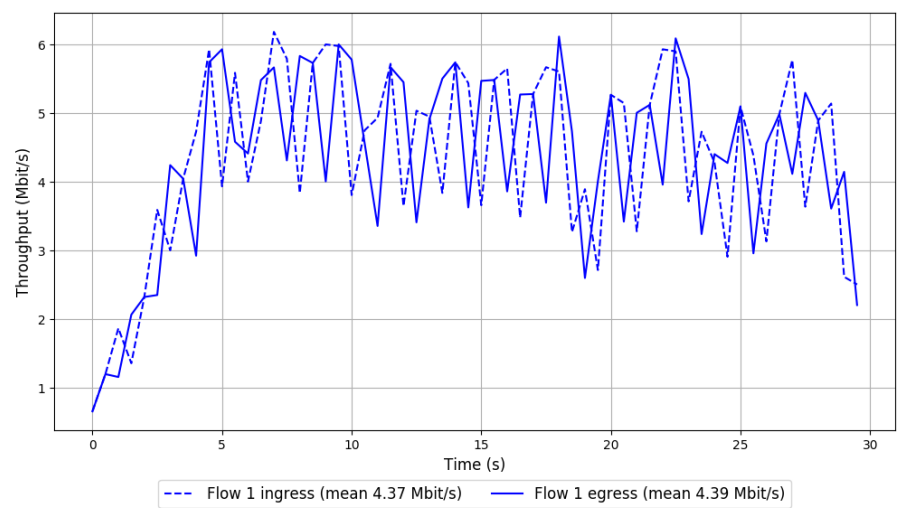
-- Flow 1:

Average throughput: 4.39 Mbit/s

95th percentile per-packet one-way delay: 86.678 ms

Loss rate: 0.12%

Run 5: Report of Sprout — Data Link

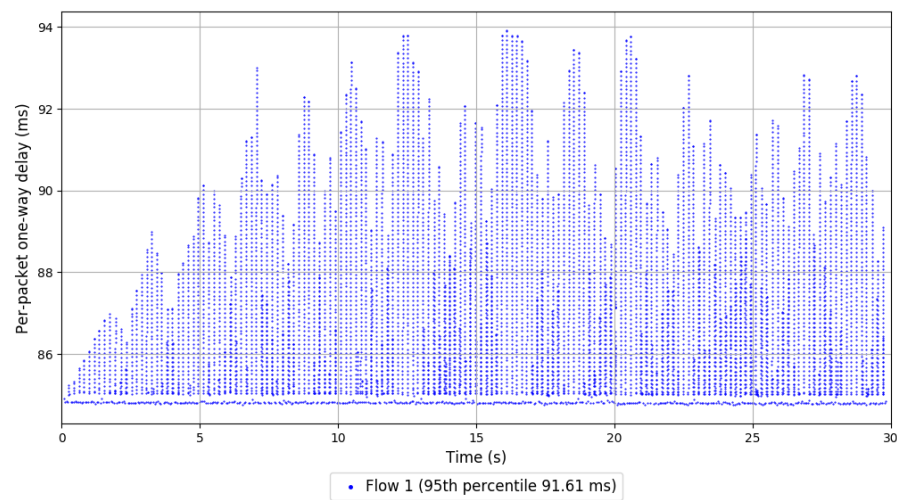
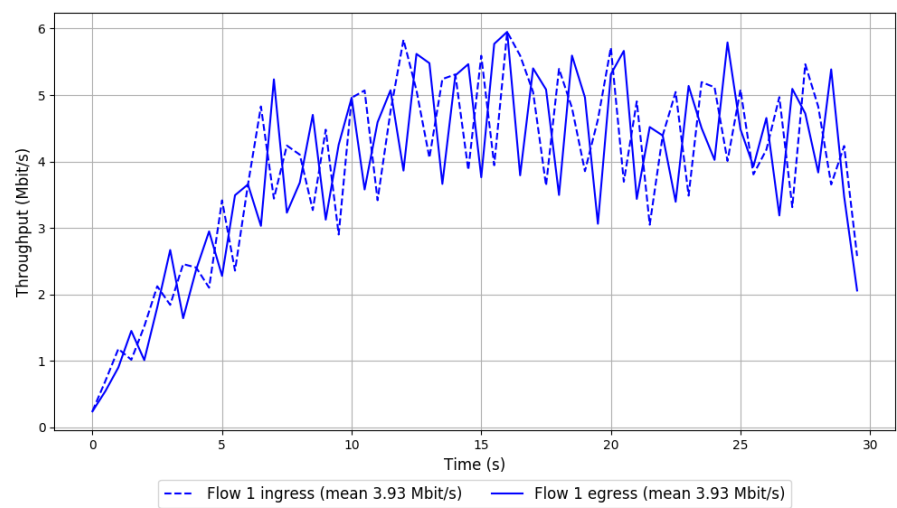


Run 6: Statistics of Sprout

Start at: 2018-02-12 23:42:21
End at: 2018-02-12 23:42:51
Local clock offset: 0.057 ms
Remote clock offset: -3.594 ms

Below is generated by plot.py at 2018-02-13 05:13:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.93 Mbit/s
95th percentile per-packet one-way delay: 91.610 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 3.93 Mbit/s
95th percentile per-packet one-way delay: 91.610 ms
Loss rate: 0.55%

Run 6: Report of Sprout — Data Link

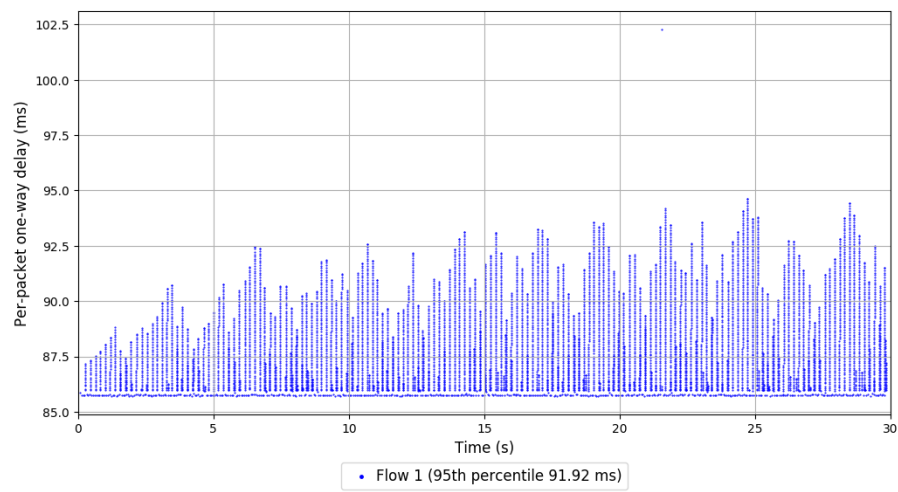
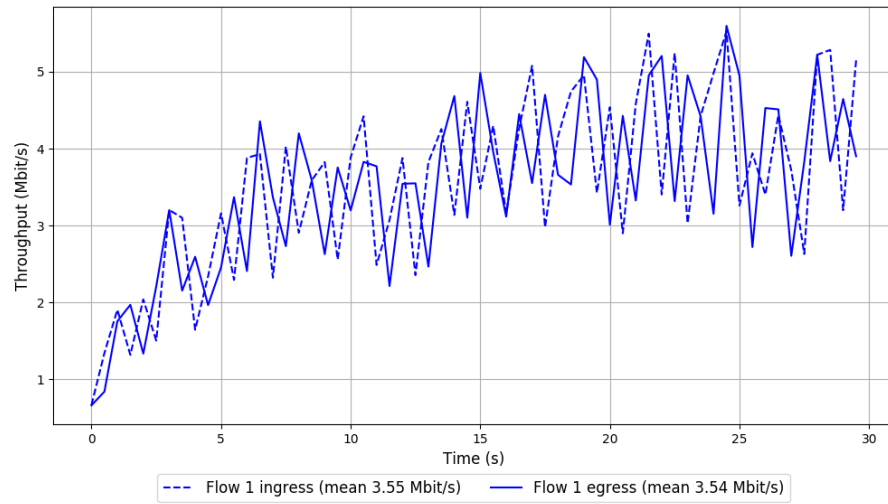


Run 7: Statistics of Sprout

Start at: 2018-02-13 00:04:22
End at: 2018-02-13 00:04:52
Local clock offset: 0.63 ms
Remote clock offset: -4.412 ms

Below is generated by plot.py at 2018-02-13 05:13:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.54 Mbit/s
95th percentile per-packet one-way delay: 91.923 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 3.54 Mbit/s
95th percentile per-packet one-way delay: 91.923 ms
Loss rate: 0.59%

Run 7: Report of Sprout — Data Link

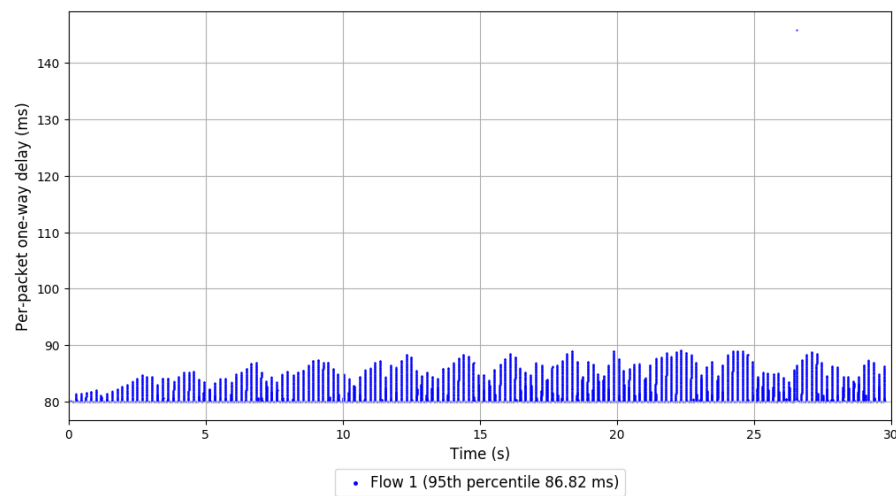
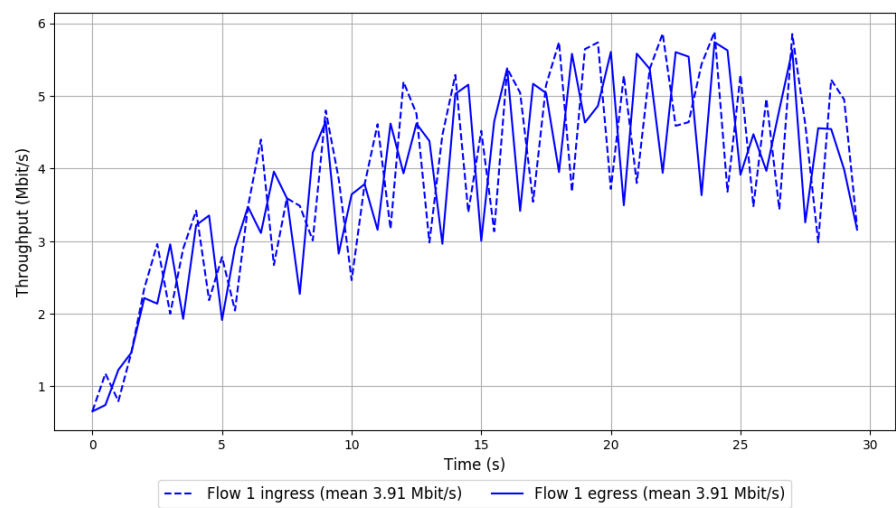


Run 8: Statistics of Sprout

Start at: 2018-02-13 00:26:26
End at: 2018-02-13 00:26:56
Local clock offset: -0.847 ms
Remote clock offset: 1.581 ms

Below is generated by plot.py at 2018-02-13 05:13:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.91 Mbit/s
95th percentile per-packet one-way delay: 86.819 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 3.91 Mbit/s
95th percentile per-packet one-way delay: 86.819 ms
Loss rate: 0.72%

Run 8: Report of Sprout — Data Link

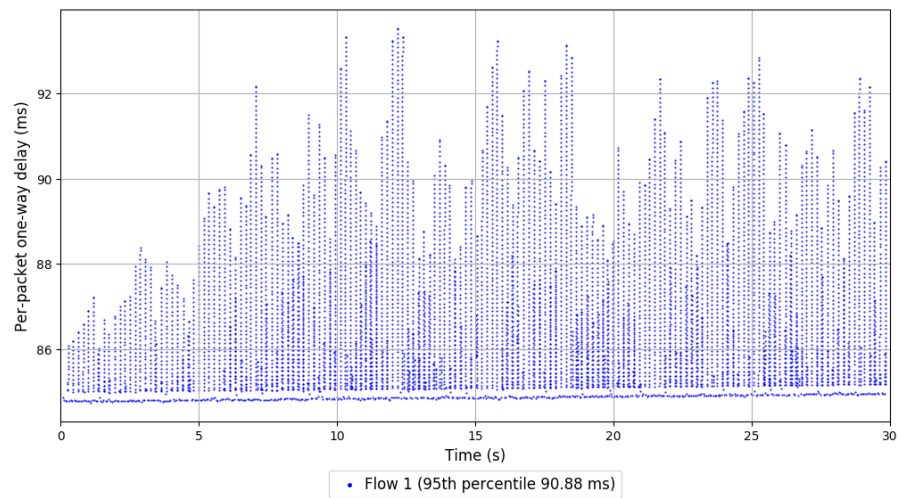
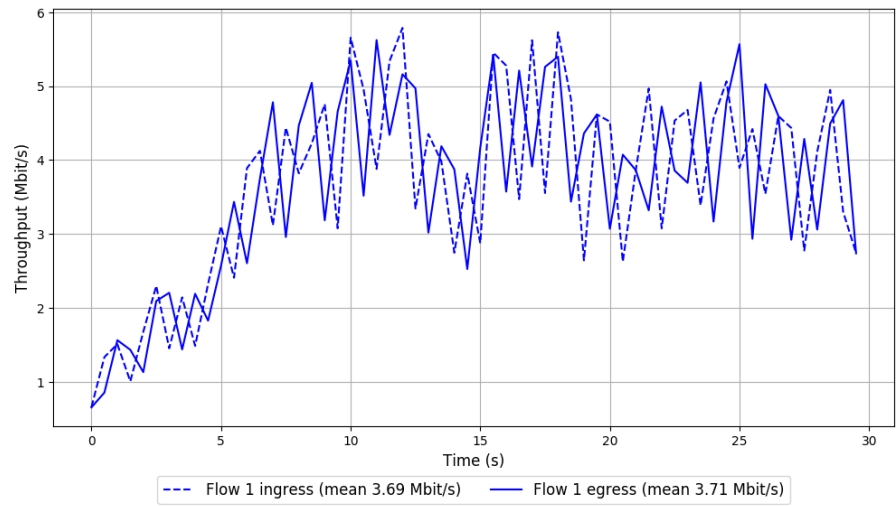


Run 9: Statistics of Sprout

Start at: 2018-02-13 00:48:26
End at: 2018-02-13 00:48:56
Local clock offset: -2.468 ms
Remote clock offset: -3.483 ms

Below is generated by plot.py at 2018-02-13 05:13:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.71 Mbit/s
95th percentile per-packet one-way delay: 90.880 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 3.71 Mbit/s
95th percentile per-packet one-way delay: 90.880 ms
Loss rate: 0.00%

Run 9: Report of Sprout — Data Link

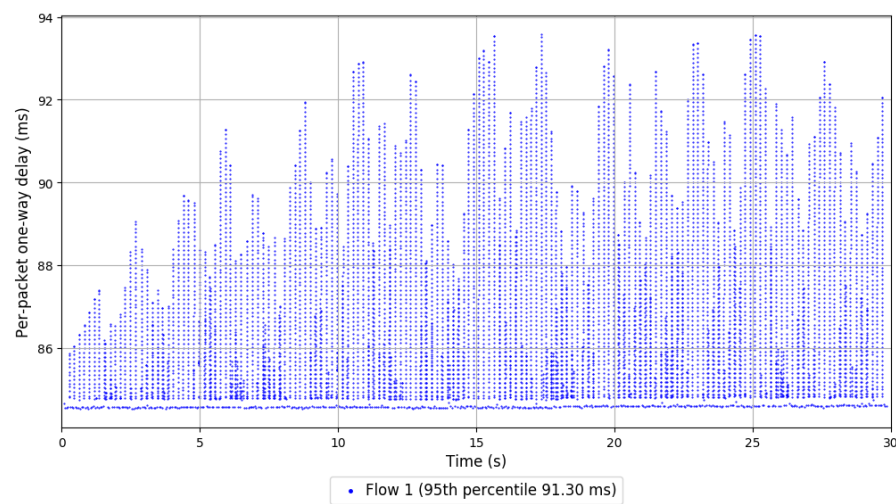
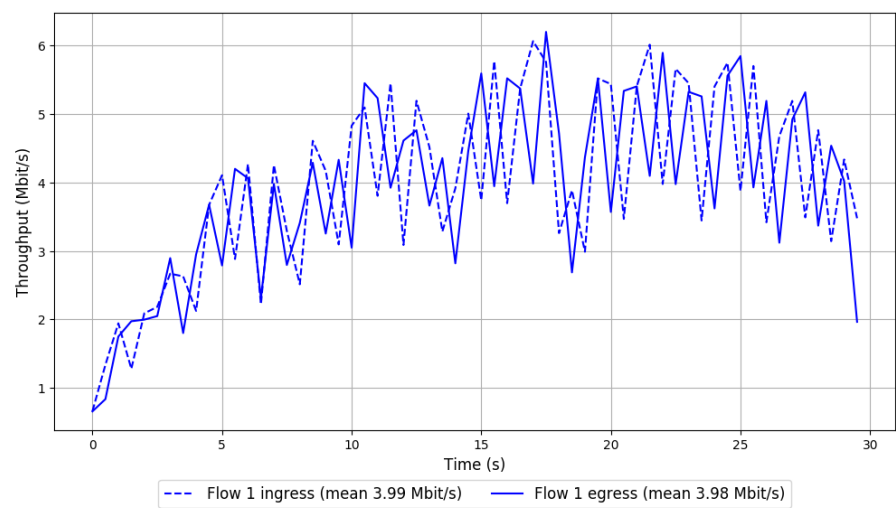


Run 10: Statistics of Sprout

Start at: 2018-02-13 01:10:28
End at: 2018-02-13 01:10:58
Local clock offset: -6.666 ms
Remote clock offset: -3.682 ms

Below is generated by plot.py at 2018-02-13 05:13:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 3.98 Mbit/s
95th percentile per-packet one-way delay: 91.303 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 3.98 Mbit/s
95th percentile per-packet one-way delay: 91.303 ms
Loss rate: 0.77%

Run 10: Report of Sprout — Data Link

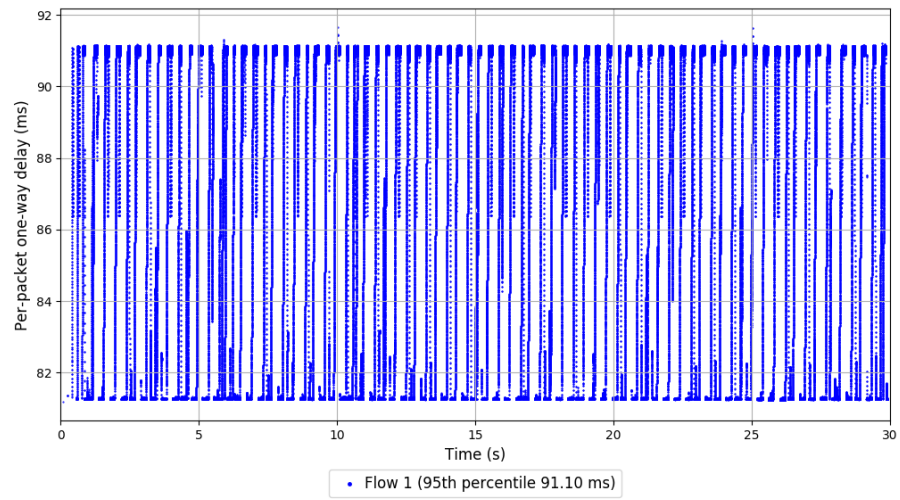
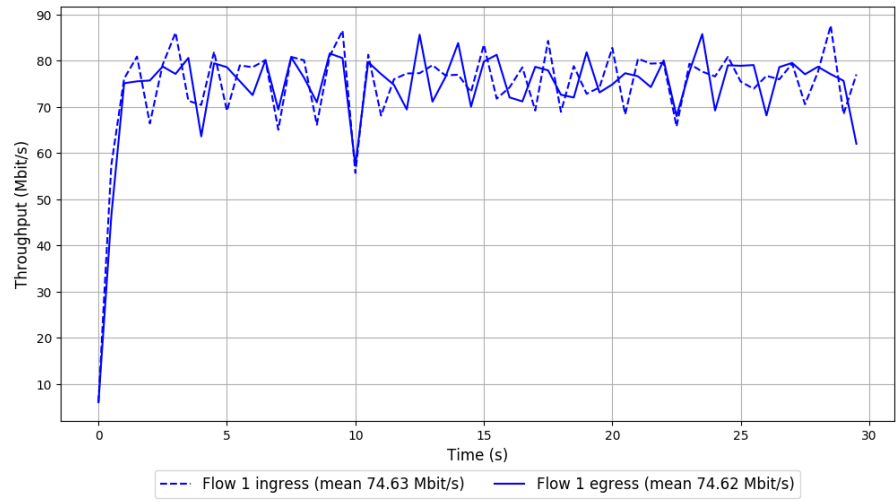


```
Run 1: Statistics of TaoVA-100x

Start at: 2018-02-12 21:51:00
End at: 2018-02-12 21:51:31
Local clock offset: 1.753 ms
Remote clock offset: 0.874 ms

# Below is generated by plot.py at 2018-02-13 05:14:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.62 Mbit/s
95th percentile per-packet one-way delay: 91.100 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 74.62 Mbit/s
95th percentile per-packet one-way delay: 91.100 ms
Loss rate: 0.56%
```

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

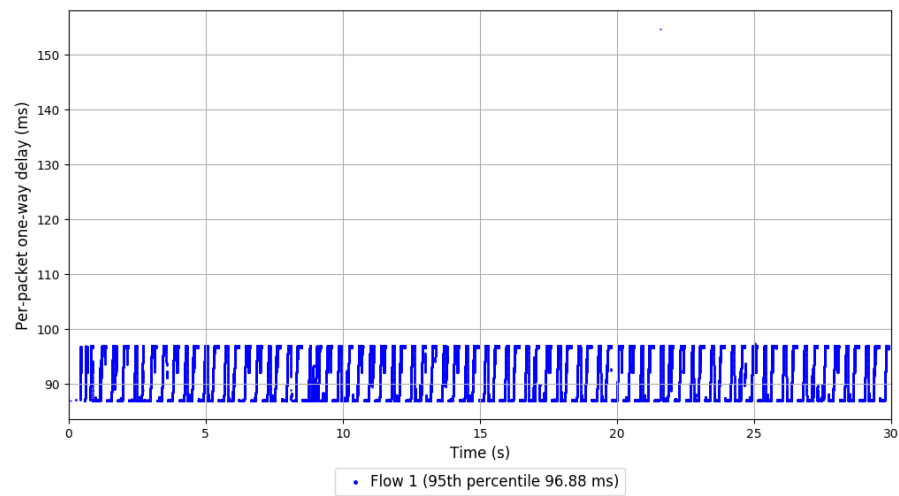
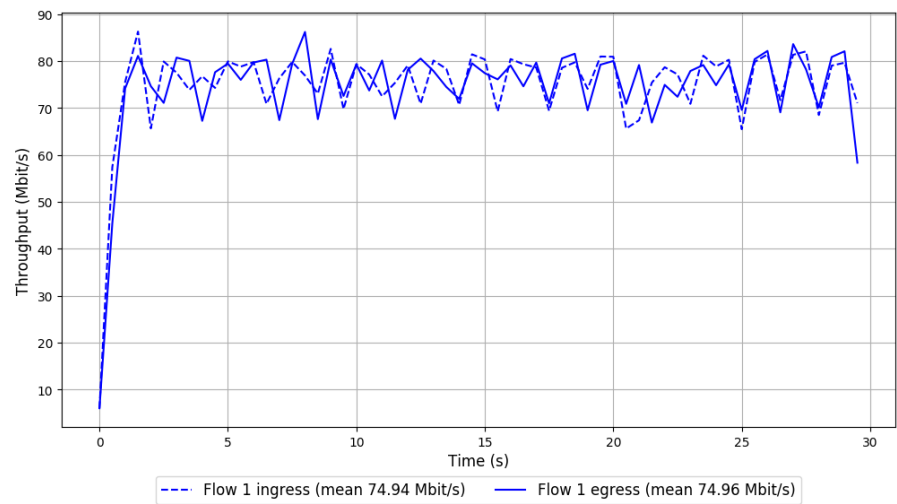


Run 2: Statistics of TaoVA-100x

Start at: 2018-02-12 22:13:00
End at: 2018-02-12 22:13:30
Local clock offset: -0.521 ms
Remote clock offset: -2.662 ms

Below is generated by plot.py at 2018-02-13 05:14:50
Datalink statistics
-- Total of 1 flow:
Average throughput: 74.96 Mbit/s
95th percentile per-packet one-way delay: 96.875 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 74.96 Mbit/s
95th percentile per-packet one-way delay: 96.875 ms
Loss rate: 0.53%

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

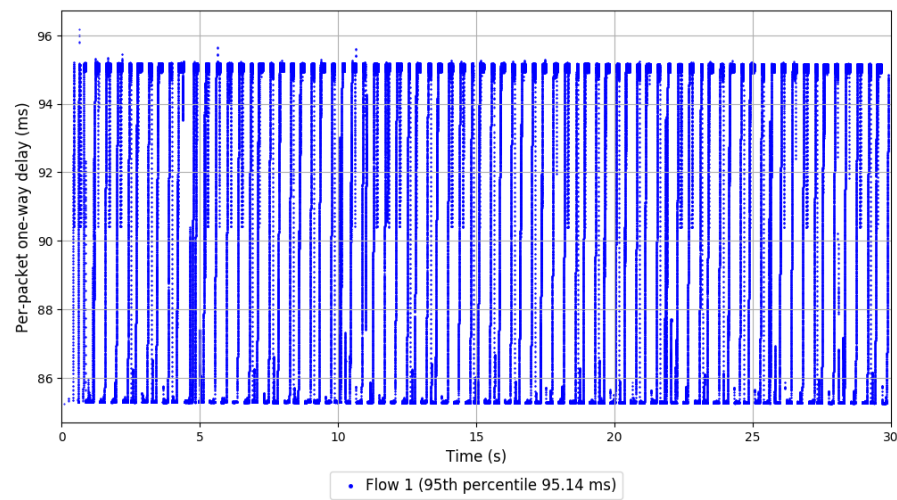
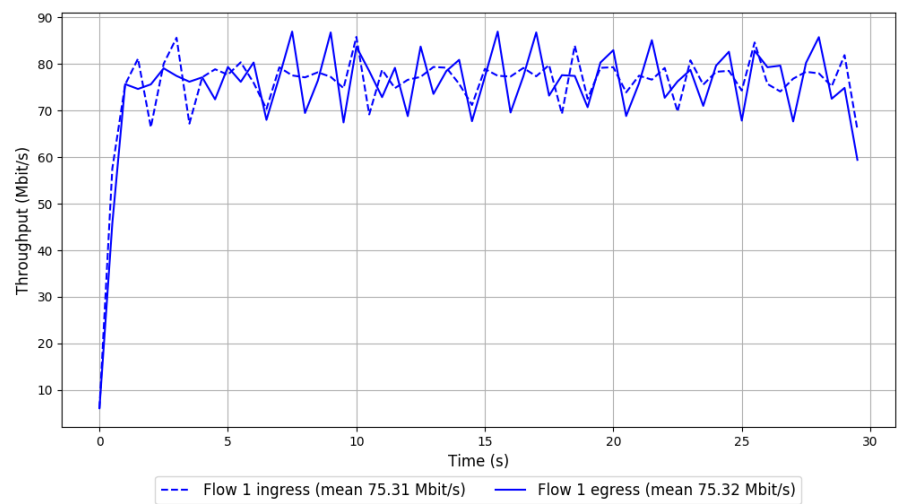


Run 3: Statistics of TaoVA-100x

Start at: 2018-02-12 22:35:00
End at: 2018-02-12 22:35:30
Local clock offset: -0.644 ms
Remote clock offset: -3.193 ms

Below is generated by plot.py at 2018-02-13 05:14:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.32 Mbit/s
95th percentile per-packet one-way delay: 95.139 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 75.32 Mbit/s
95th percentile per-packet one-way delay: 95.139 ms
Loss rate: 0.55%

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

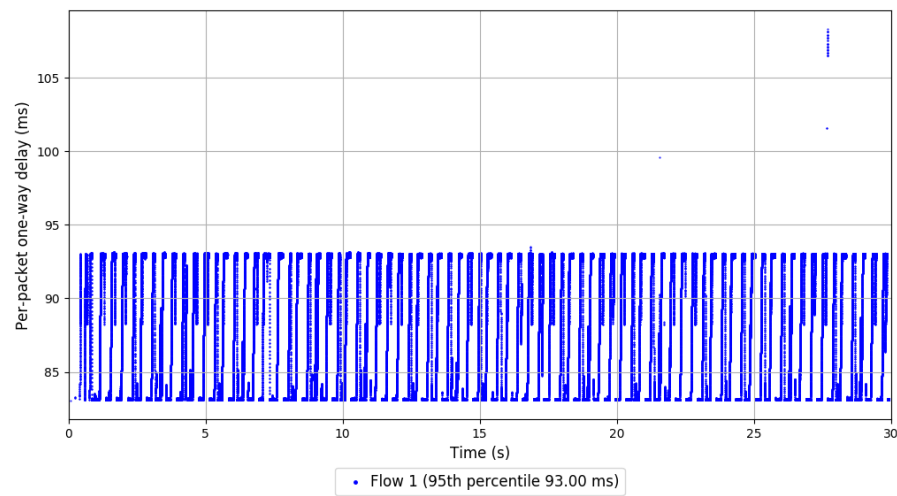
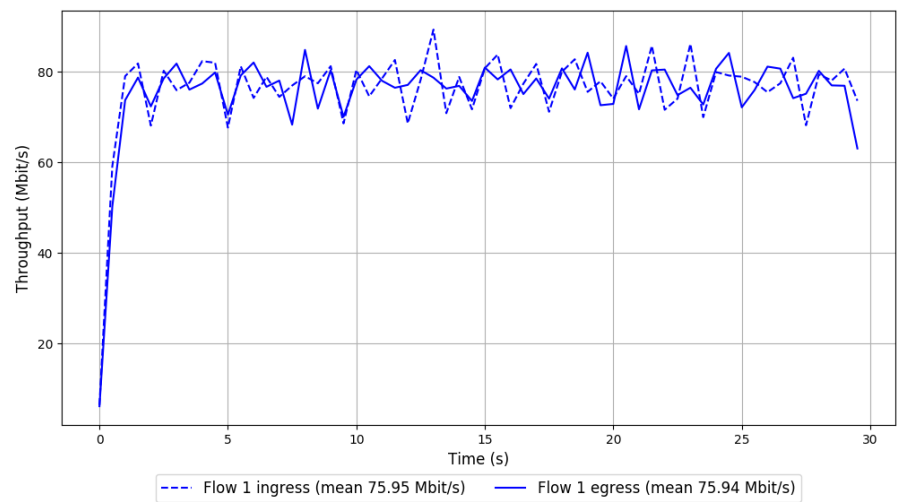


Run 4: Statistics of TaoVA-100x

Start at: 2018-02-12 22:56:59
End at: 2018-02-12 22:57:29
Local clock offset: -0.321 ms
Remote clock offset: -3.332 ms

Below is generated by plot.py at 2018-02-13 05:14:54
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.94 Mbit/s
95th percentile per-packet one-way delay: 92.998 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 75.94 Mbit/s
95th percentile per-packet one-way delay: 92.998 ms
Loss rate: 0.56%

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



Run 5: Statistics of TaoVA-100x

Start at: 2018-02-12 23:19:01

End at: 2018-02-12 23:19:31

Local clock offset: -0.163 ms

Remote clock offset: 1.128 ms

Below is generated by plot.py at 2018-02-13 05:15:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.81 Mbit/s

95th percentile per-packet one-way delay: 89.988 ms

Loss rate: 0.55%

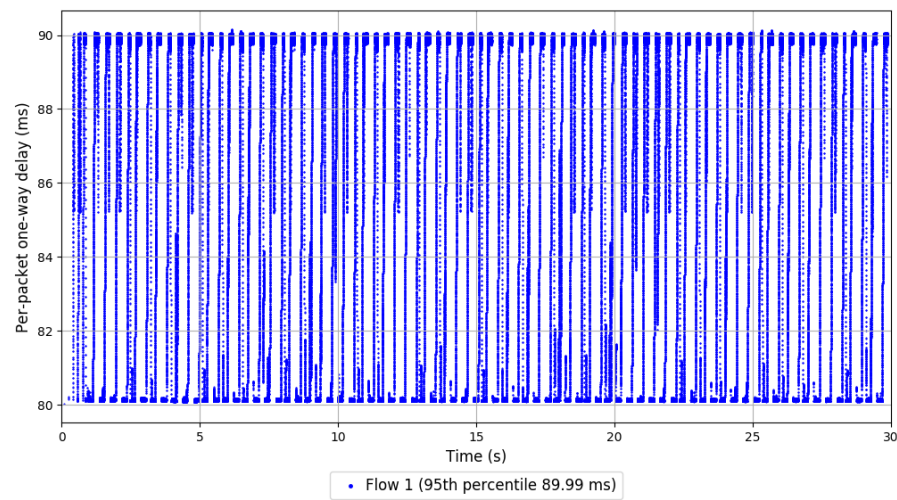
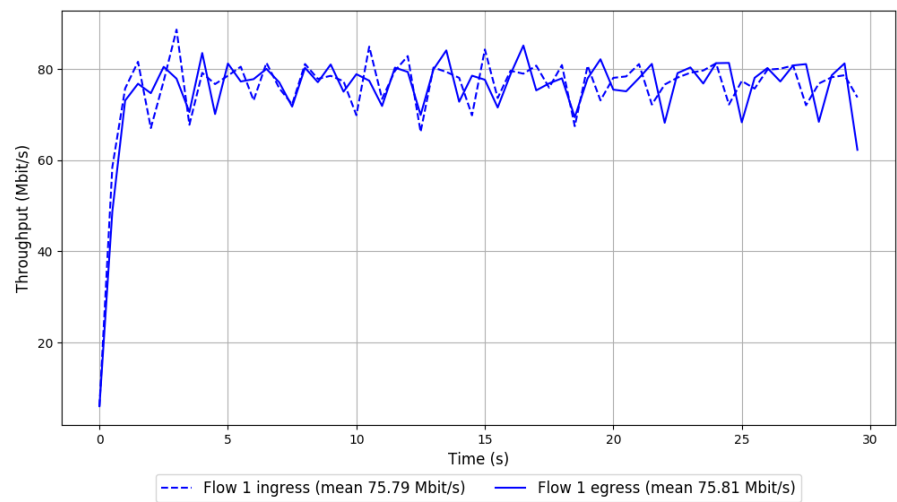
-- Flow 1:

Average throughput: 75.81 Mbit/s

95th percentile per-packet one-way delay: 89.988 ms

Loss rate: 0.55%

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



Run 6: Statistics of TaoVA-100x

Start at: 2018-02-12 23:41:04

End at: 2018-02-12 23:41:34

Local clock offset: 0.051 ms

Remote clock offset: 1.299 ms

Below is generated by plot.py at 2018-02-13 05:15:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.01 Mbit/s

95th percentile per-packet one-way delay: 91.126 ms

Loss rate: 0.46%

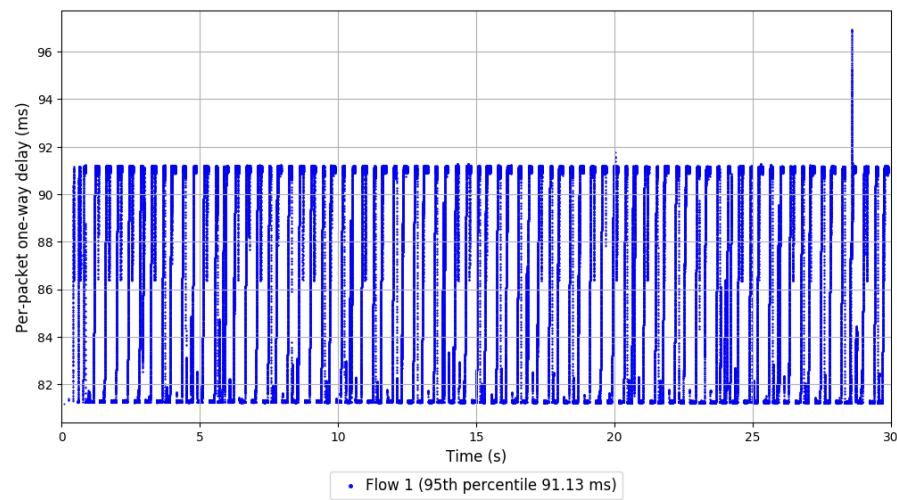
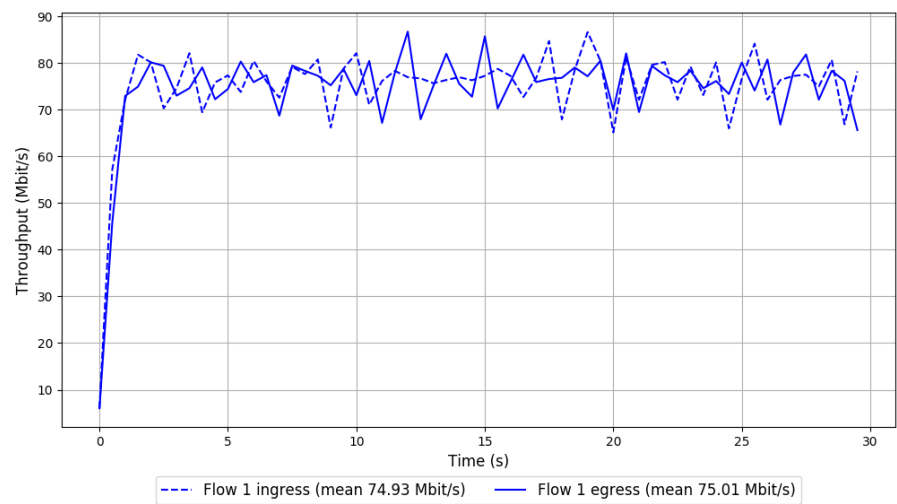
-- Flow 1:

Average throughput: 75.01 Mbit/s

95th percentile per-packet one-way delay: 91.126 ms

Loss rate: 0.46%

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

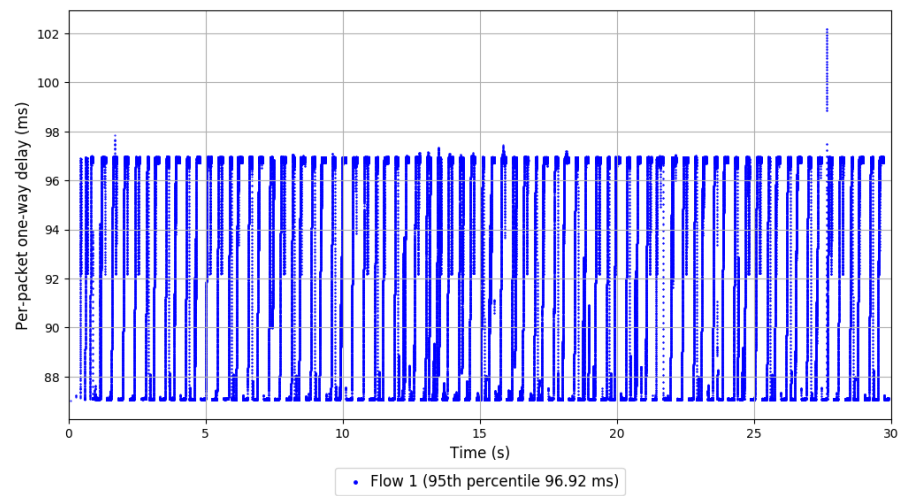
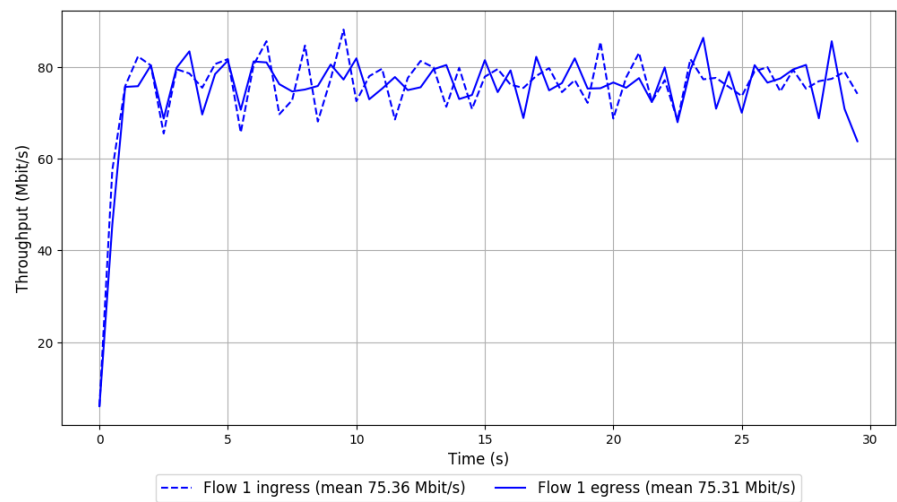


Run 7: Statistics of TaoVA-100x

Start at: 2018-02-13 00:03:06
End at: 2018-02-13 00:03:36
Local clock offset: 0.599 ms
Remote clock offset: -3.631 ms

Below is generated by plot.py at 2018-02-13 05:15:03
Datalink statistics
-- Total of 1 flow:
Average throughput: 75.31 Mbit/s
95th percentile per-packet one-way delay: 96.923 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 75.31 Mbit/s
95th percentile per-packet one-way delay: 96.923 ms
Loss rate: 0.64%

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



Run 8: Statistics of TaoVA-100x

Start at: 2018-02-13 00:25:09

End at: 2018-02-13 00:25:39

Local clock offset: -0.8 ms

Remote clock offset: 1.48 ms

Below is generated by plot.py at 2018-02-13 05:15:05

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.10 Mbit/s

95th percentile per-packet one-way delay: 90.021 ms

Loss rate: 0.59%

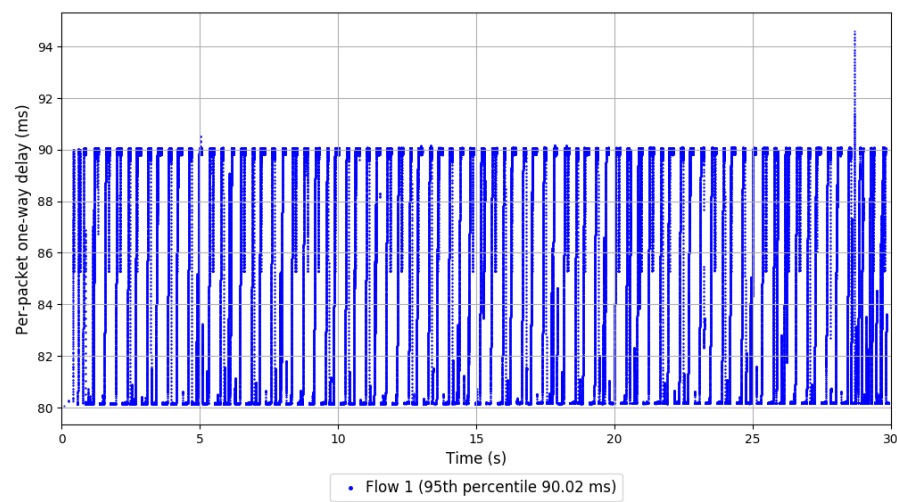
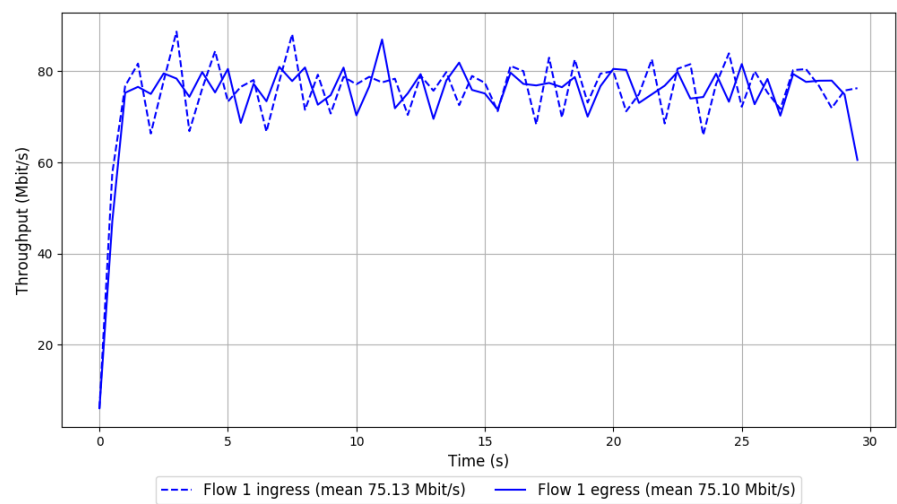
-- Flow 1:

Average throughput: 75.10 Mbit/s

95th percentile per-packet one-way delay: 90.021 ms

Loss rate: 0.59%

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



Run 9: Statistics of TaoVA-100x

Start at: 2018-02-13 00:47:10

End at: 2018-02-13 00:47:40

Local clock offset: -1.819 ms

Remote clock offset: 2.171 ms

Below is generated by plot.py at 2018-02-13 05:16:50

Datalink statistics

-- Total of 1 flow:

Average throughput: 75.59 Mbit/s

95th percentile per-packet one-way delay: 87.896 ms

Loss rate: 0.54%

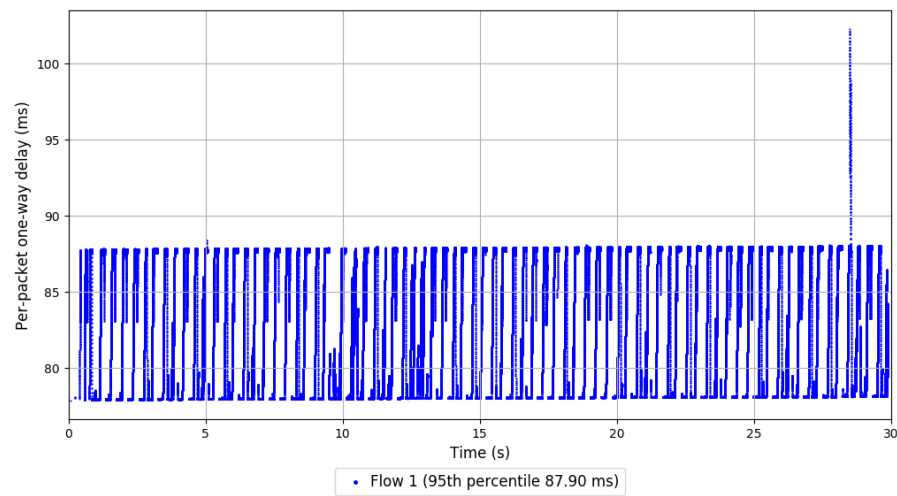
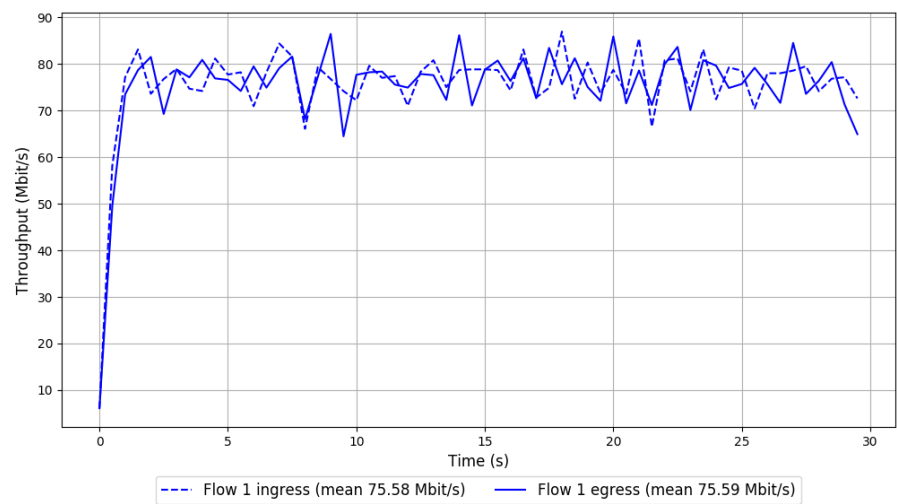
-- Flow 1:

Average throughput: 75.59 Mbit/s

95th percentile per-packet one-way delay: 87.896 ms

Loss rate: 0.54%

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



Run 10: Statistics of TaoVA-100x

Start at: 2018-02-13 01:09:11

End at: 2018-02-13 01:09:42

Local clock offset: -6.556 ms

Remote clock offset: 0.415 ms

Below is generated by plot.py at 2018-02-13 05:16:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 74.46 Mbit/s

95th percentile per-packet one-way delay: 89.392 ms

Loss rate: 0.55%

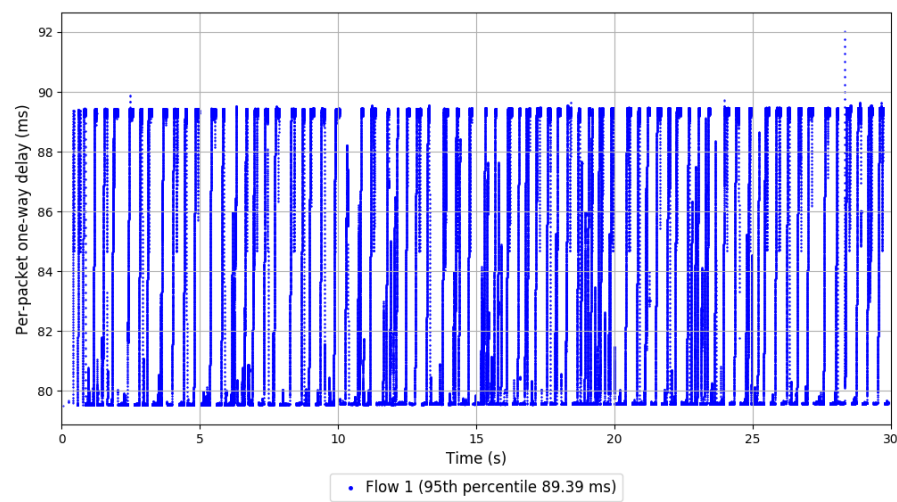
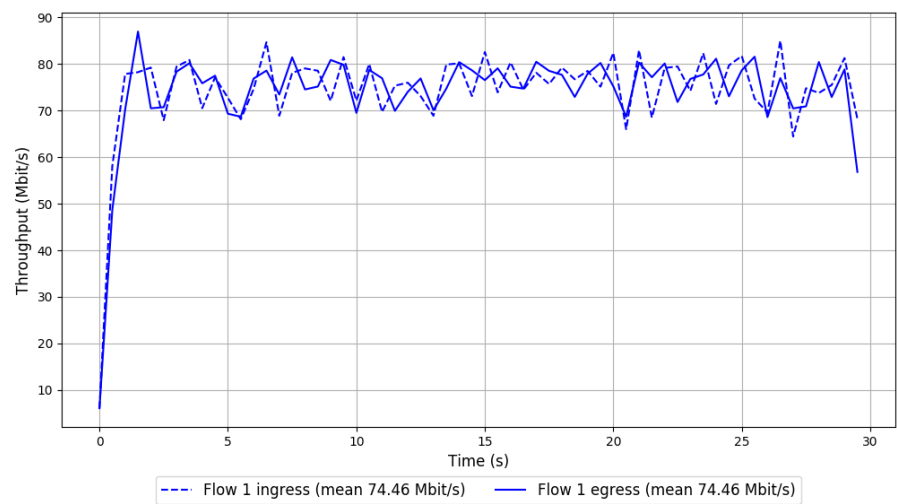
-- Flow 1:

Average throughput: 74.46 Mbit/s

95th percentile per-packet one-way delay: 89.392 ms

Loss rate: 0.55%

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

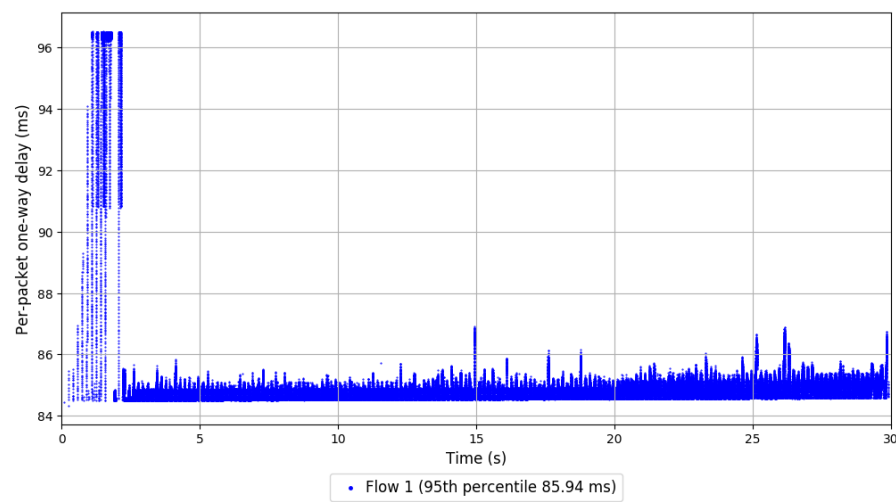
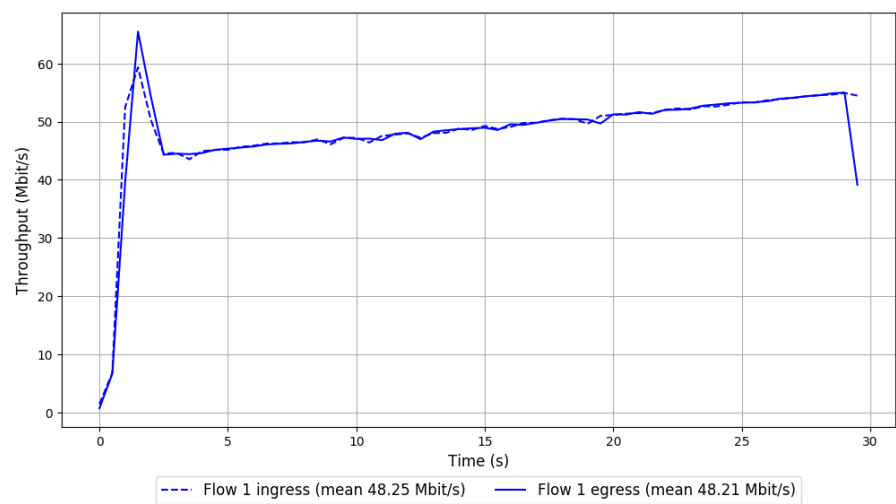


Run 1: Statistics of TCP Vegas

Start at: 2018-02-12 22:00:41
End at: 2018-02-12 22:01:11
Local clock offset: 0.694 ms
Remote clock offset: -3.734 ms

Below is generated by plot.py at 2018-02-13 05:16:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 48.21 Mbit/s
95th percentile per-packet one-way delay: 85.938 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 48.21 Mbit/s
95th percentile per-packet one-way delay: 85.938 ms
Loss rate: 0.64%

Run 1: Report of TCP Vegas — Data Link

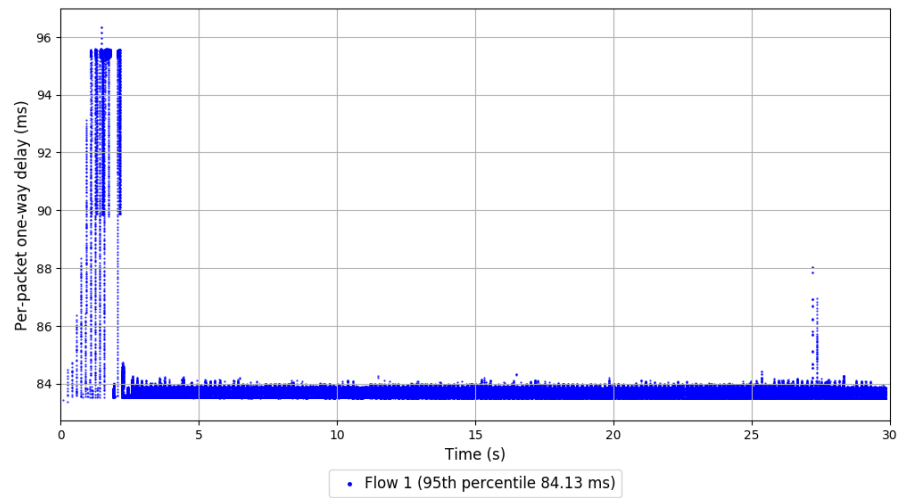
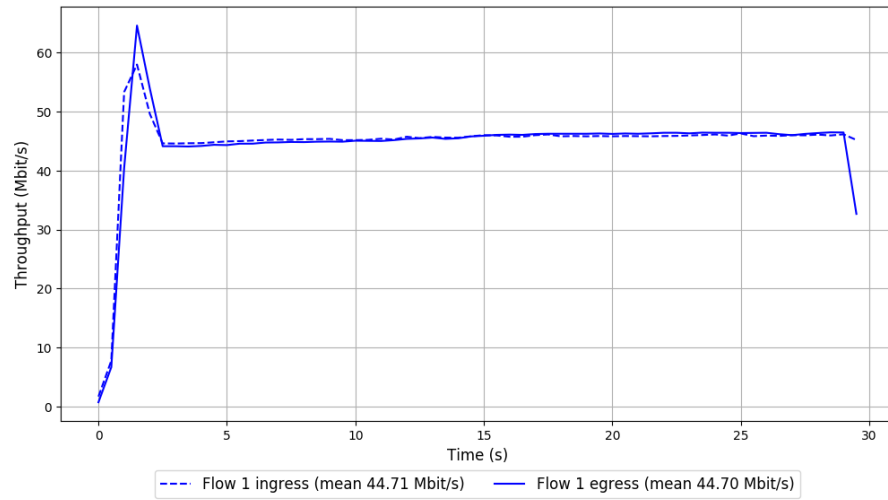


Run 2: Statistics of TCP Vegas

Start at: 2018-02-12 22:22:42
End at: 2018-02-12 22:23:12
Local clock offset: -0.824 ms
Remote clock offset: -2.658 ms

Below is generated by plot.py at 2018-02-13 05:16:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 44.70 Mbit/s
95th percentile per-packet one-way delay: 84.128 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 44.70 Mbit/s
95th percentile per-packet one-way delay: 84.128 ms
Loss rate: 0.57%

Run 2: Report of TCP Vegas — Data Link

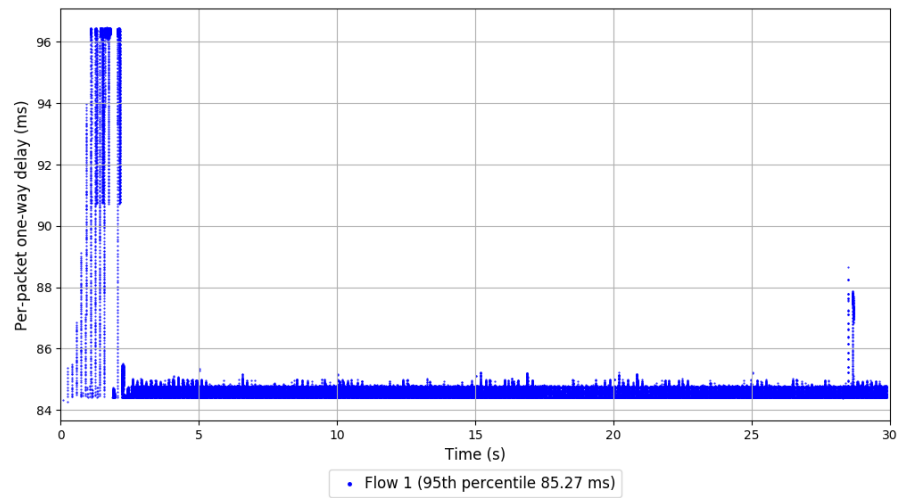
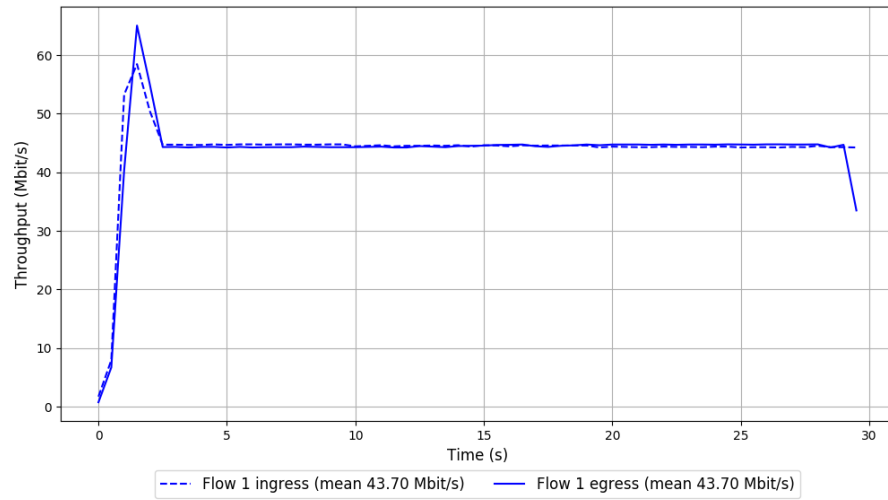


Run 3: Statistics of TCP Vegas

Start at: 2018-02-12 22:44:42
End at: 2018-02-12 22:45:12
Local clock offset: -0.406 ms
Remote clock offset: -4.139 ms

Below is generated by plot.py at 2018-02-13 05:16:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 43.70 Mbit/s
95th percentile per-packet one-way delay: 85.269 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 43.70 Mbit/s
95th percentile per-packet one-way delay: 85.269 ms
Loss rate: 0.56%

Run 3: Report of TCP Vegas — Data Link



Run 4: Statistics of TCP Vegas

Start at: 2018-02-12 23:06:41

End at: 2018-02-12 23:07:11

Local clock offset: -0.28 ms

Remote clock offset: 0.407 ms

Below is generated by plot.py at 2018-02-13 05:16:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 42.91 Mbit/s

95th percentile per-packet one-way delay: 84.047 ms

Loss rate: 0.57%

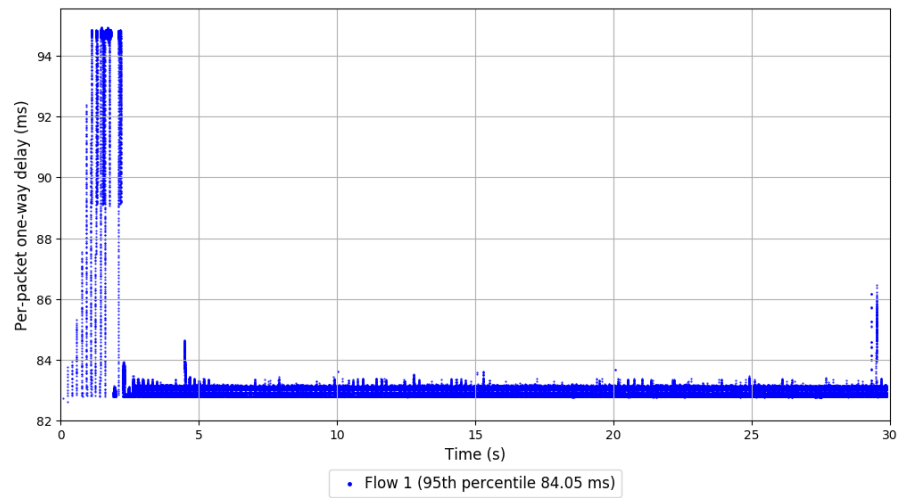
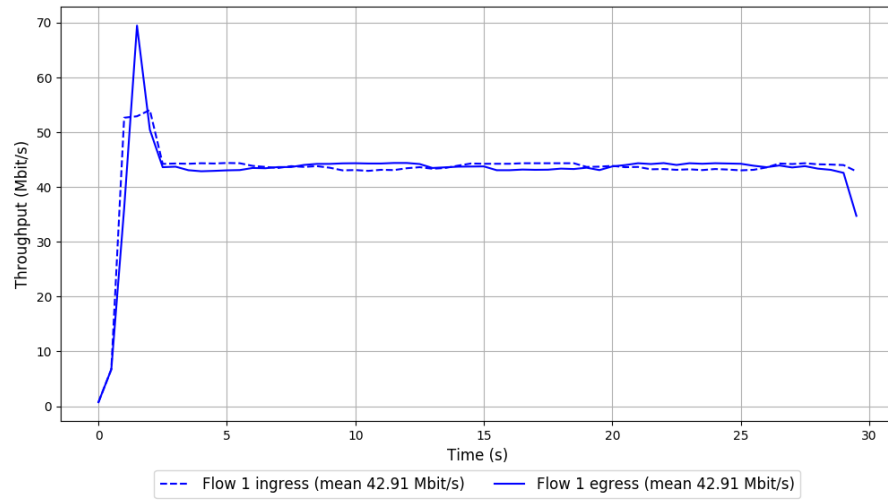
-- Flow 1:

Average throughput: 42.91 Mbit/s

95th percentile per-packet one-way delay: 84.047 ms

Loss rate: 0.57%

Run 4: Report of TCP Vegas — Data Link



Run 5: Statistics of TCP Vegas

Start at: 2018-02-12 23:28:44

End at: 2018-02-12 23:29:14

Local clock offset: -0.193 ms

Remote clock offset: 1.944 ms

Below is generated by plot.py at 2018-02-13 05:16:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 44.00 Mbit/s

95th percentile per-packet one-way delay: 79.614 ms

Loss rate: 0.57%

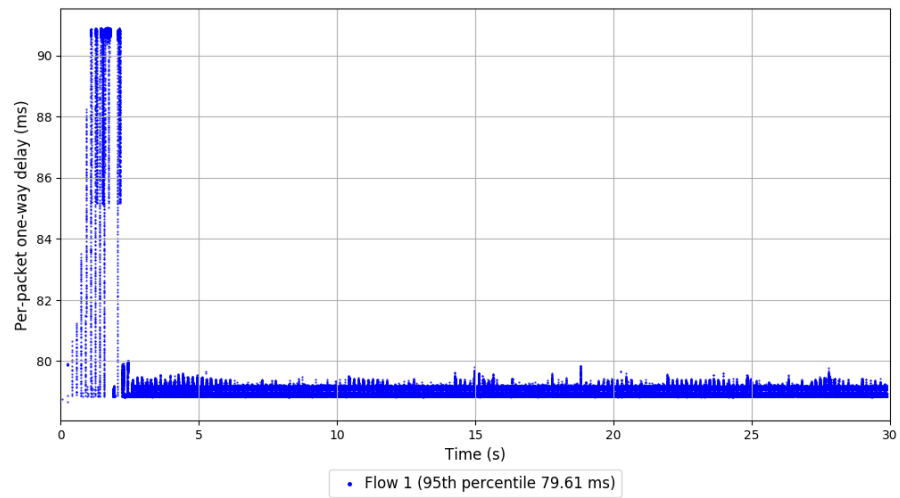
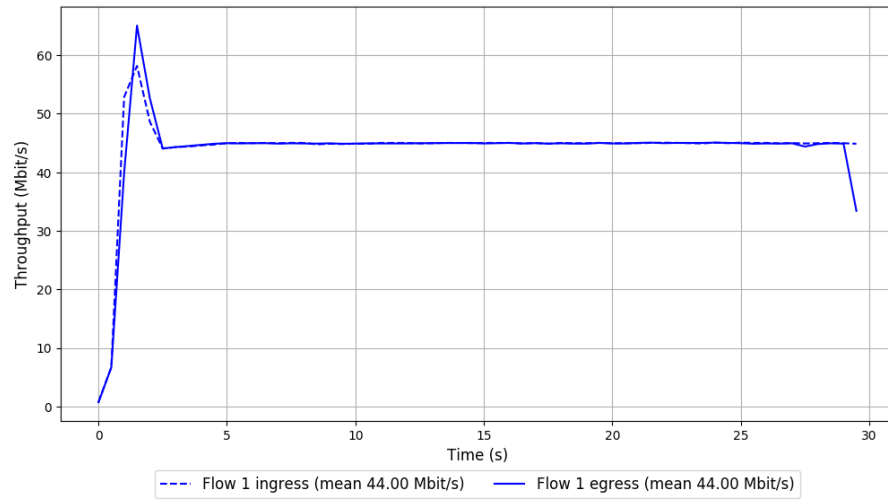
-- Flow 1:

Average throughput: 44.00 Mbit/s

95th percentile per-packet one-way delay: 79.614 ms

Loss rate: 0.57%

Run 5: Report of TCP Vegas — Data Link



Run 6: Statistics of TCP Vegas

Start at: 2018-02-12 23:50:46

End at: 2018-02-12 23:51:17

Local clock offset: 0.389 ms

Remote clock offset: 1.312 ms

Below is generated by plot.py at 2018-02-13 05:16:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 41.67 Mbit/s

95th percentile per-packet one-way delay: 84.488 ms

Loss rate: 0.96%

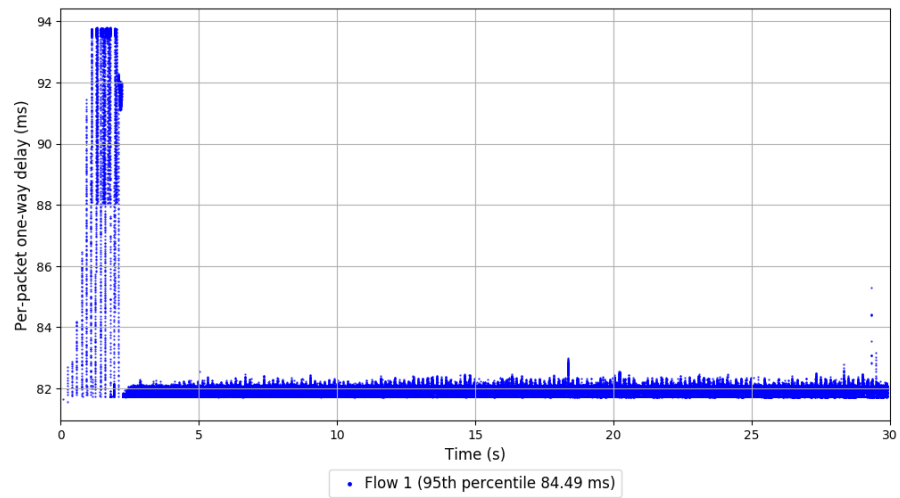
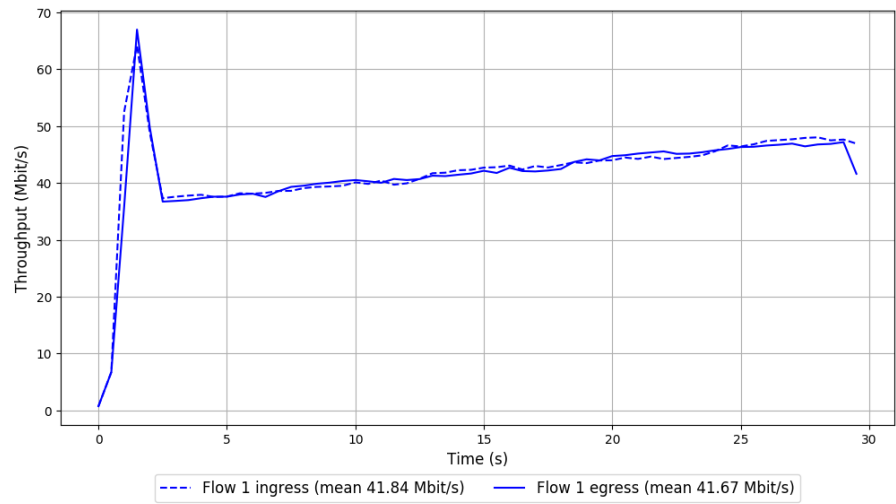
-- Flow 1:

Average throughput: 41.67 Mbit/s

95th percentile per-packet one-way delay: 84.488 ms

Loss rate: 0.96%

Run 6: Report of TCP Vegas — Data Link

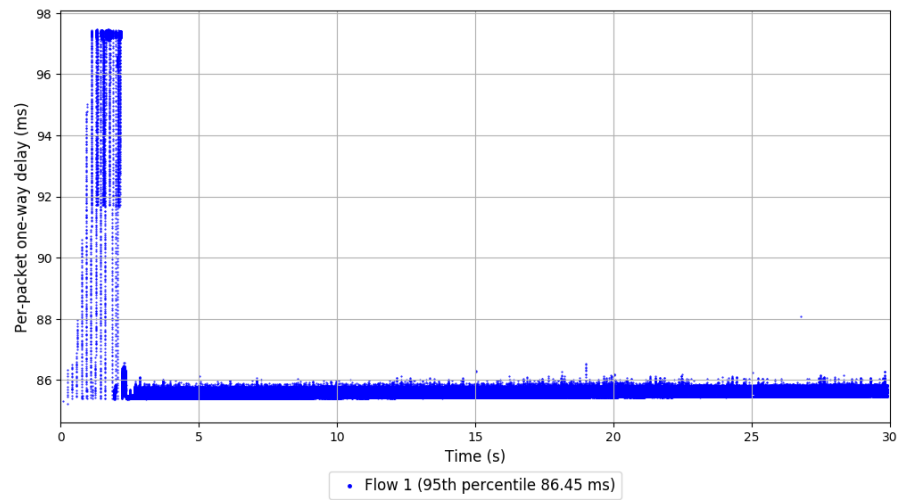
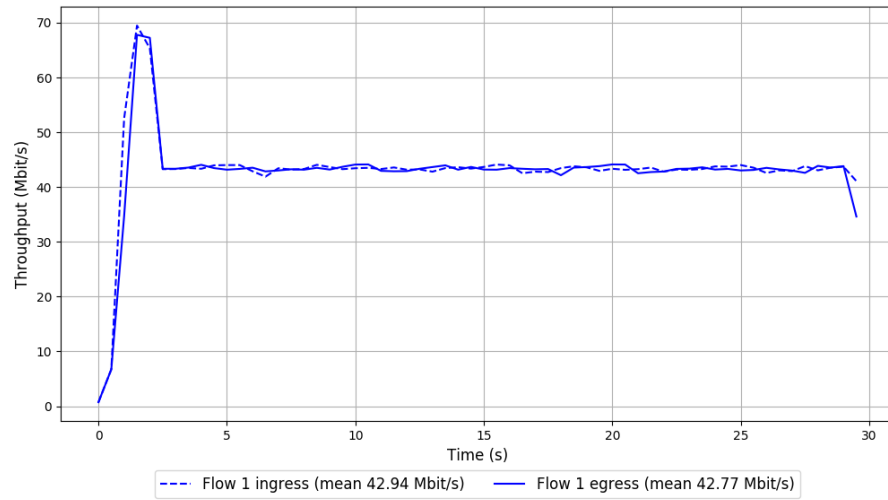


Run 7: Statistics of TCP Vegas

Start at: 2018-02-13 00:12:48
End at: 2018-02-13 00:13:18
Local clock offset: 0.519 ms
Remote clock offset: -3.497 ms

Below is generated by plot.py at 2018-02-13 05:16:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 42.77 Mbit/s
95th percentile per-packet one-way delay: 86.449 ms
Loss rate: 0.96%
-- Flow 1:
Average throughput: 42.77 Mbit/s
95th percentile per-packet one-way delay: 86.449 ms
Loss rate: 0.96%

Run 7: Report of TCP Vegas — Data Link



Run 8: Statistics of TCP Vegas

Start at: 2018-02-13 00:34:52

End at: 2018-02-13 00:35:22

Local clock offset: -1.074 ms

Remote clock offset: 1.633 ms

Below is generated by plot.py at 2018-02-13 05:16:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 47.58 Mbit/s

95th percentile per-packet one-way delay: 81.166 ms

Loss rate: 0.64%

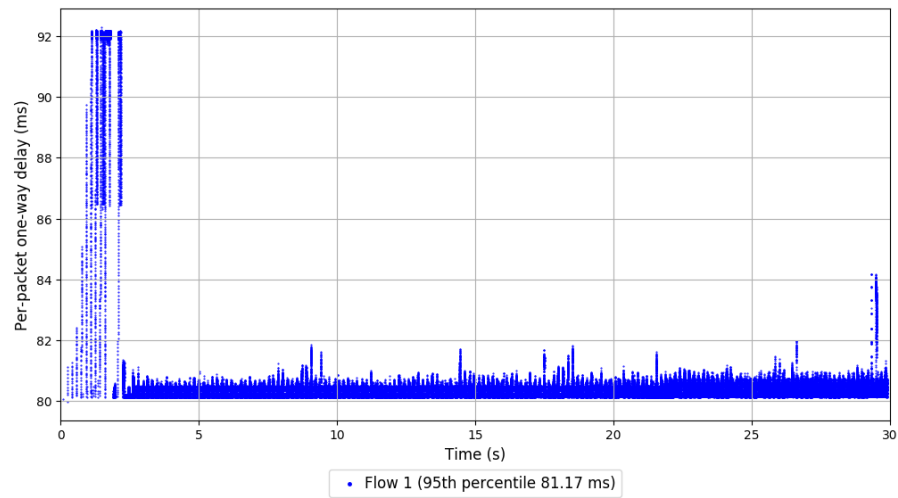
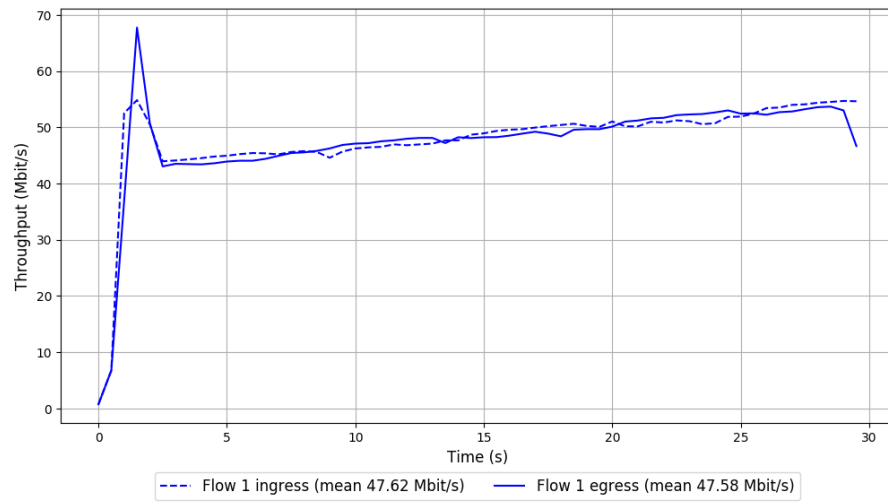
-- Flow 1:

Average throughput: 47.58 Mbit/s

95th percentile per-packet one-way delay: 81.166 ms

Loss rate: 0.64%

Run 8: Report of TCP Vegas — Data Link

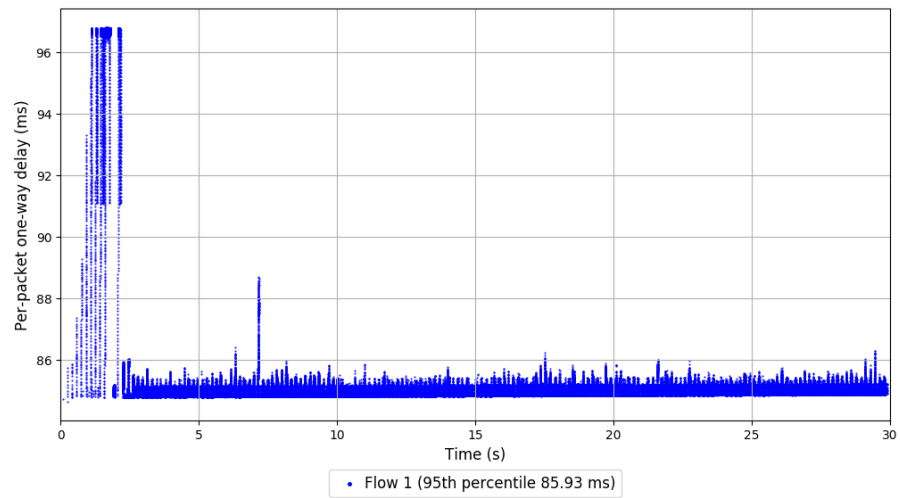
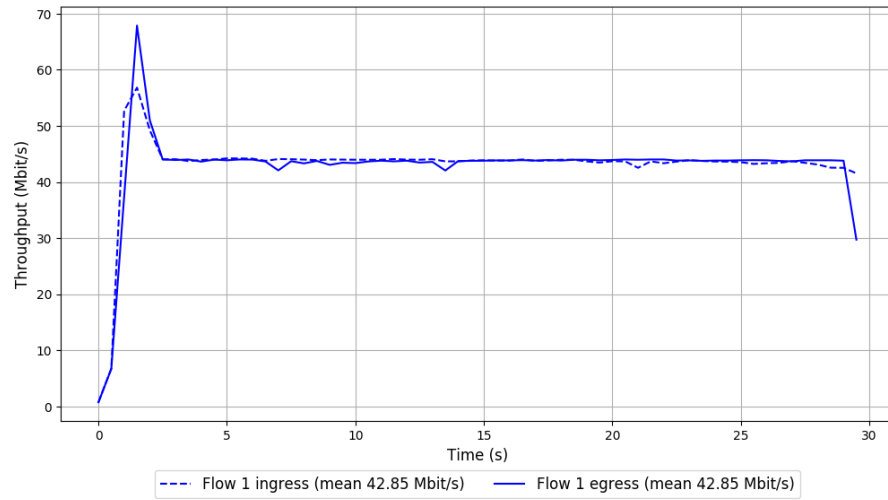


Run 9: Statistics of TCP Vegas

Start at: 2018-02-13 00:56:52
End at: 2018-02-13 00:57:22
Local clock offset: -4.797 ms
Remote clock offset: -3.582 ms

Below is generated by plot.py at 2018-02-13 05:16:51
Datalink statistics
-- Total of 1 flow:
Average throughput: 42.85 Mbit/s
95th percentile per-packet one-way delay: 85.930 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 42.85 Mbit/s
95th percentile per-packet one-way delay: 85.930 ms
Loss rate: 0.57%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2018-02-13 01:18:52

End at: 2018-02-13 01:19:22

Local clock offset: -7.37 ms

Remote clock offset: 0.336 ms

Below is generated by plot.py at 2018-02-13 05:16:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 47.22 Mbit/s

95th percentile per-packet one-way delay: 84.371 ms

Loss rate: 0.65%

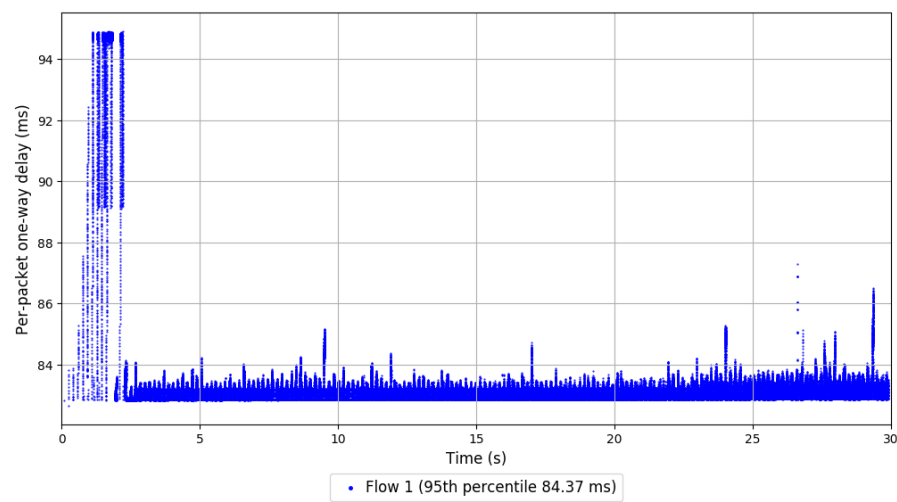
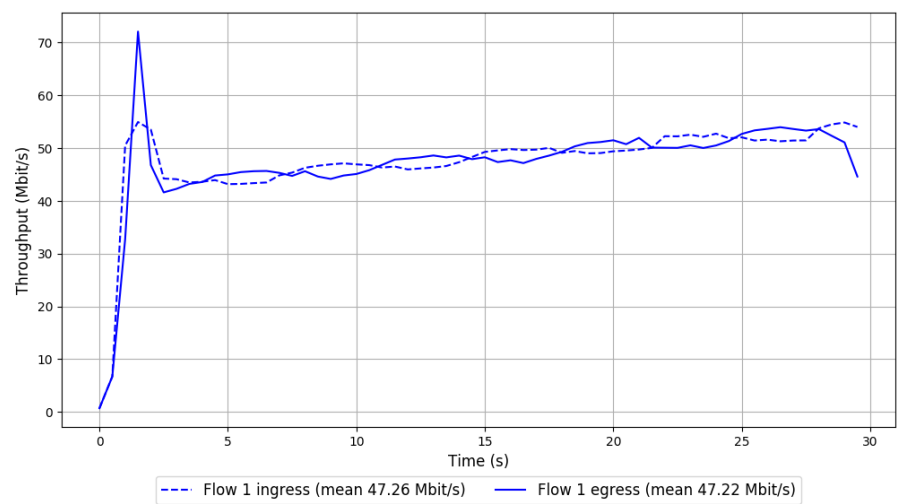
-- Flow 1:

Average throughput: 47.22 Mbit/s

95th percentile per-packet one-way delay: 84.371 ms

Loss rate: 0.65%

Run 10: Report of TCP Vegas — Data Link



Run 1: Statistics of Verus

Start at: 2018-02-12 22:04:21

End at: 2018-02-12 22:04:51

Local clock offset: 0.112 ms

Remote clock offset: 2.818 ms

Below is generated by plot.py at 2018-02-13 05:16:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 49.43 Mbit/s

95th percentile per-packet one-way delay: 89.216 ms

Loss rate: 1.09%

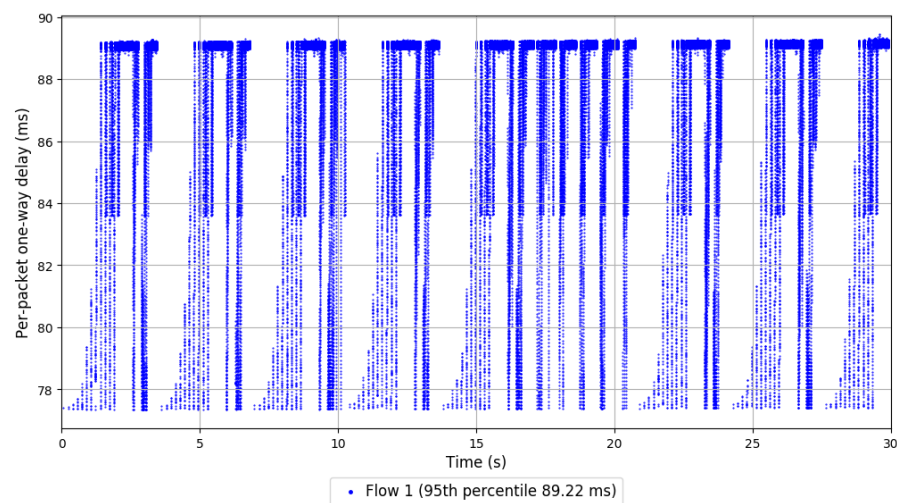
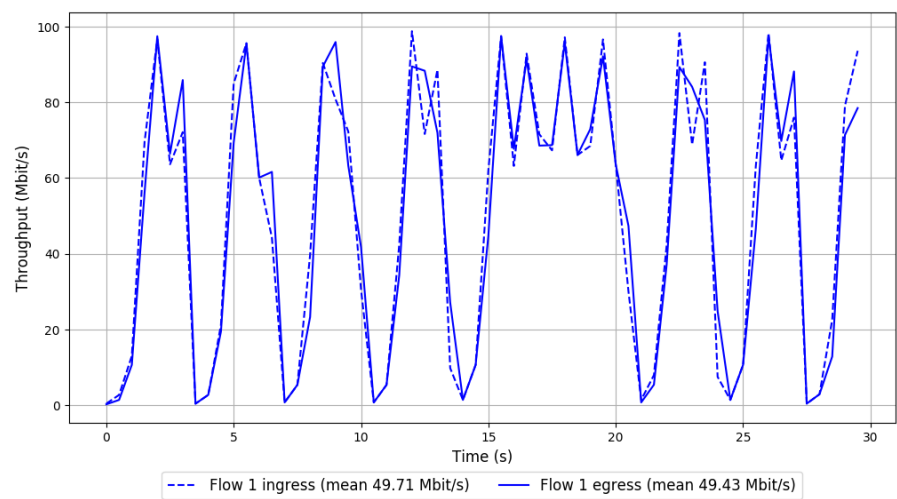
-- Flow 1:

Average throughput: 49.43 Mbit/s

95th percentile per-packet one-way delay: 89.216 ms

Loss rate: 1.09%

Run 1: Report of Verus — Data Link



Run 2: Statistics of Verus

Start at: 2018-02-12 22:26:22

End at: 2018-02-12 22:26:52

Local clock offset: -0.964 ms

Remote clock offset: 0.992 ms

Below is generated by plot.py at 2018-02-13 05:16:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 45.61 Mbit/s

95th percentile per-packet one-way delay: 92.953 ms

Loss rate: 1.14%

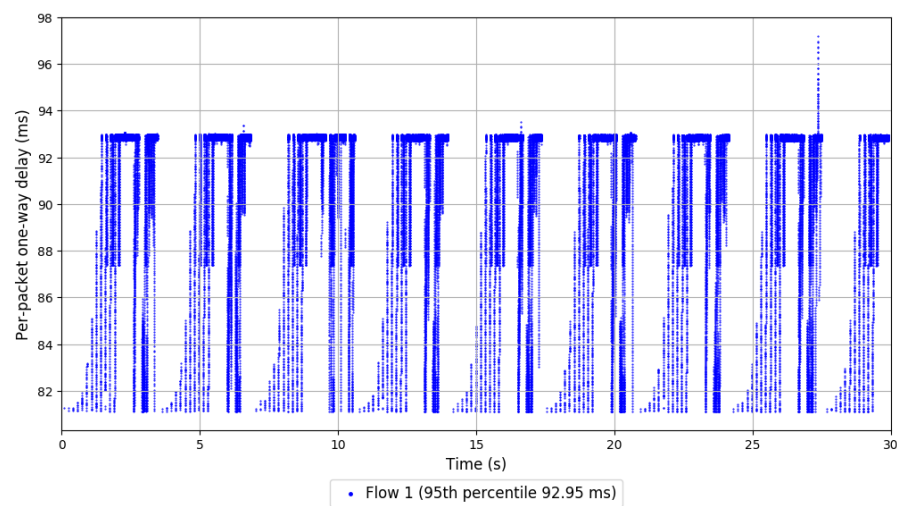
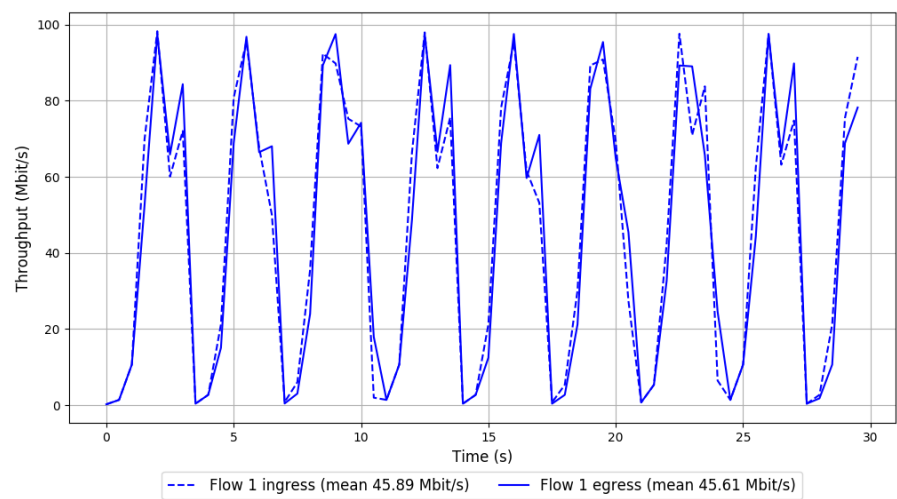
-- Flow 1:

Average throughput: 45.61 Mbit/s

95th percentile per-packet one-way delay: 92.953 ms

Loss rate: 1.14%

Run 2: Report of Verus — Data Link



Run 3: Statistics of Verus

Start at: 2018-02-12 22:48:21

End at: 2018-02-12 22:48:51

Local clock offset: -0.374 ms

Remote clock offset: 1.625 ms

Below is generated by plot.py at 2018-02-13 05:16:52

Datalink statistics

-- Total of 1 flow:

Average throughput: 45.36 Mbit/s

95th percentile per-packet one-way delay: 91.771 ms

Loss rate: 0.35%

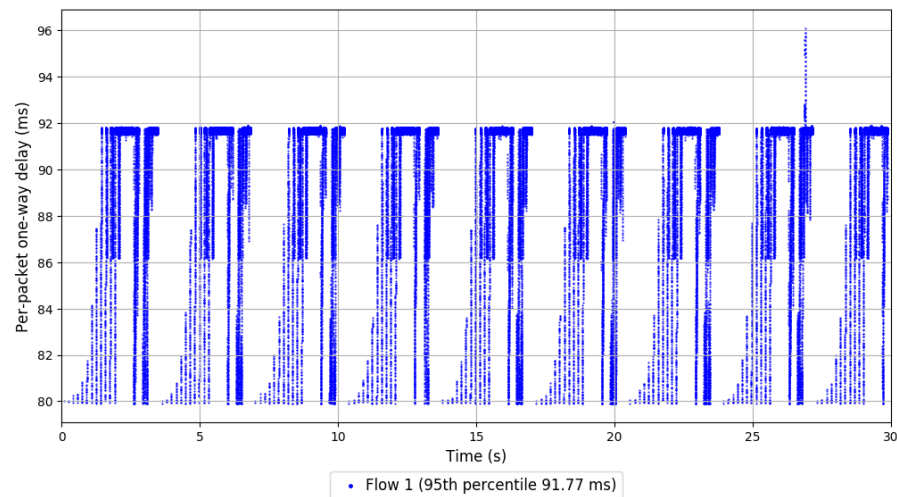
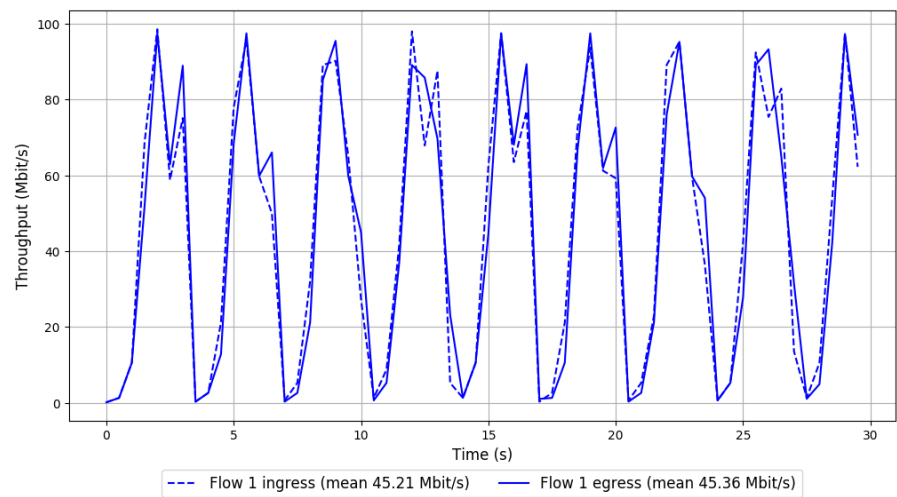
-- Flow 1:

Average throughput: 45.36 Mbit/s

95th percentile per-packet one-way delay: 91.771 ms

Loss rate: 0.35%

Run 3: Report of Verus — Data Link

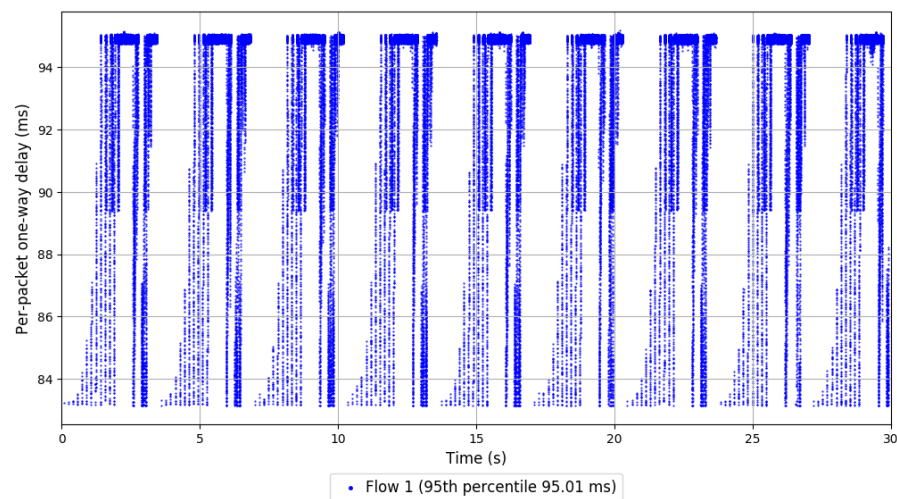
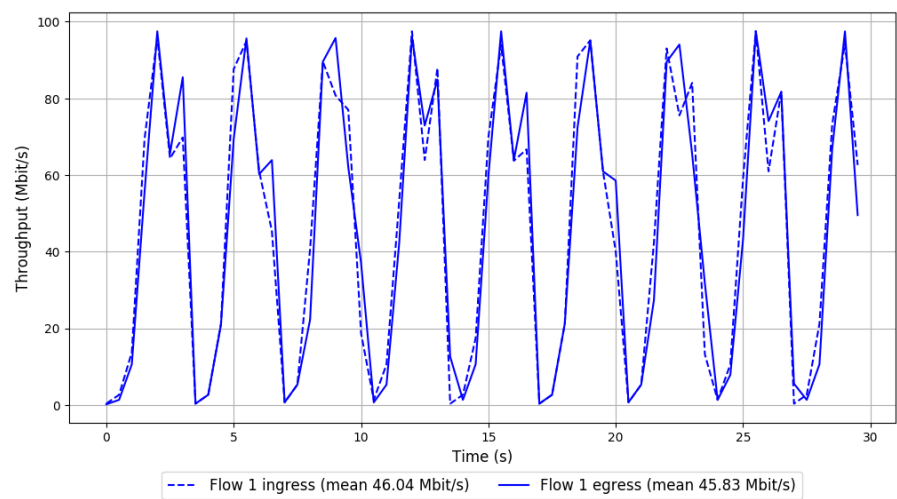


Run 4: Statistics of Verus

Start at: 2018-02-12 23:10:22
End at: 2018-02-12 23:10:52
Local clock offset: -0.254 ms
Remote clock offset: -3.629 ms

Below is generated by plot.py at 2018-02-13 05:16:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 45.83 Mbit/s
95th percentile per-packet one-way delay: 95.009 ms
Loss rate: 1.03%
-- Flow 1:
Average throughput: 45.83 Mbit/s
95th percentile per-packet one-way delay: 95.009 ms
Loss rate: 1.03%

Run 4: Report of Verus — Data Link



Run 5: Statistics of Verus

Start at: 2018-02-12 23:32:23

End at: 2018-02-12 23:32:53

Local clock offset: -0.229 ms

Remote clock offset: 1.239 ms

Below is generated by plot.py at 2018-02-13 05:16:59

Datalink statistics

-- Total of 1 flow:

Average throughput: 37.49 Mbit/s

95th percentile per-packet one-way delay: 92.122 ms

Loss rate: 10.56%

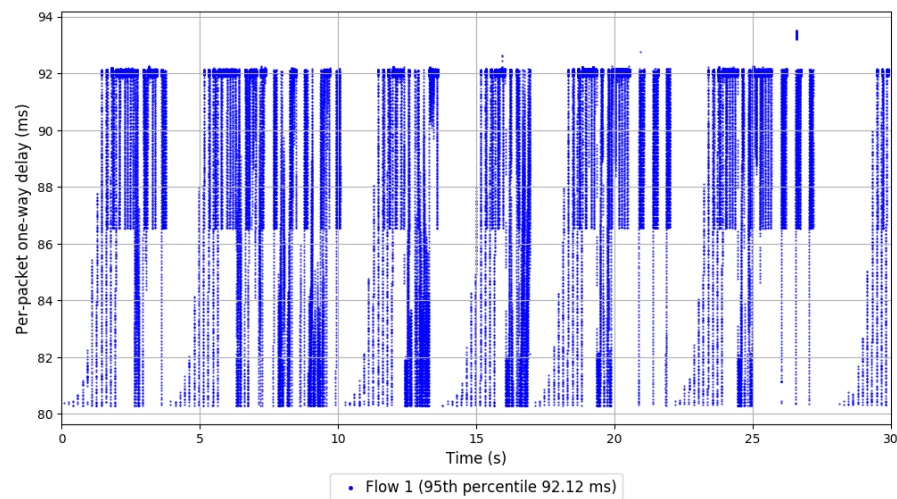
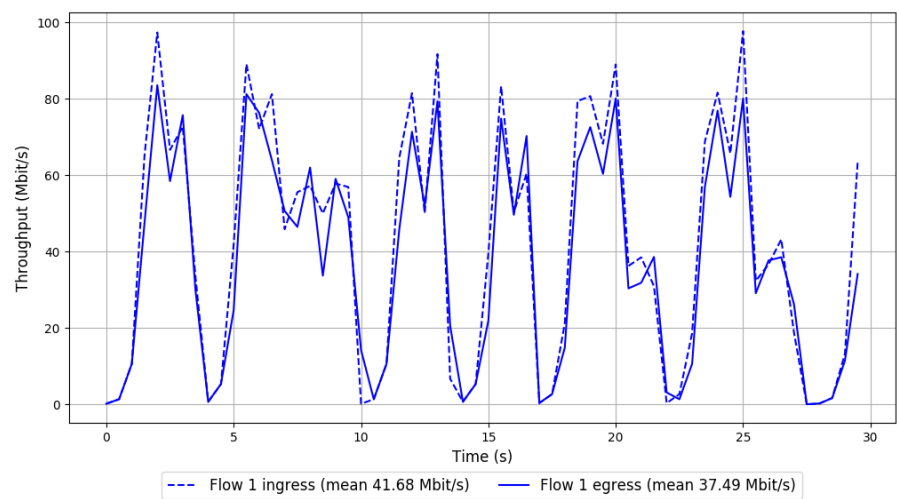
-- Flow 1:

Average throughput: 37.49 Mbit/s

95th percentile per-packet one-way delay: 92.122 ms

Loss rate: 10.56%

Run 5: Report of Verus — Data Link



Run 6: Statistics of Verus

Start at: 2018-02-12 23:54:26

End at: 2018-02-12 23:54:56

Local clock offset: 0.403 ms

Remote clock offset: 1.282 ms

Below is generated by plot.py at 2018-02-13 05:17:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 43.28 Mbit/s

95th percentile per-packet one-way delay: 91.845 ms

Loss rate: 9.88%

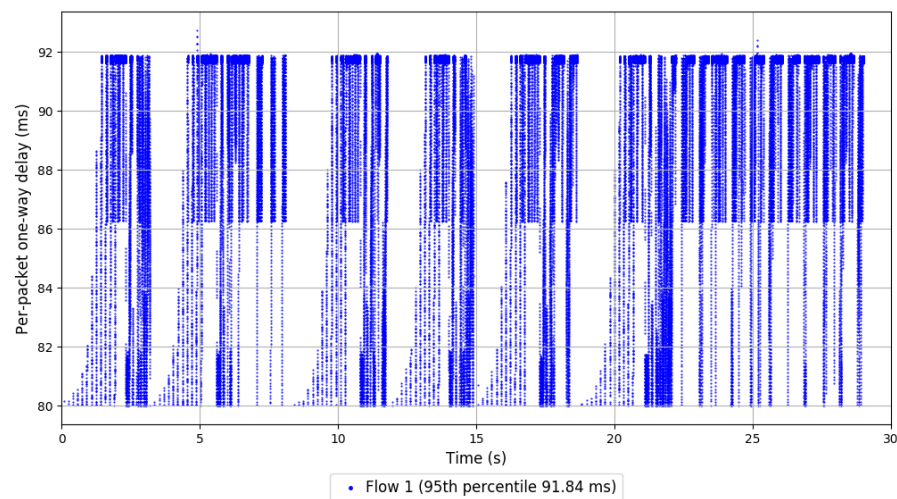
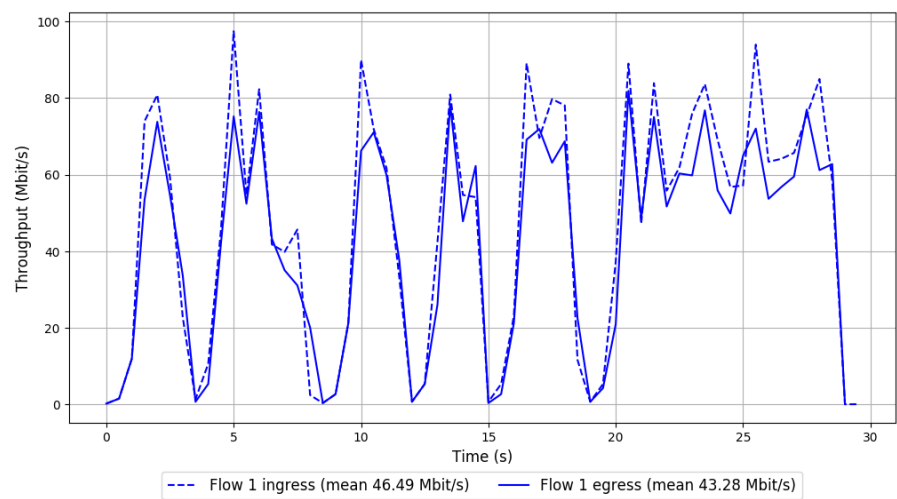
-- Flow 1:

Average throughput: 43.28 Mbit/s

95th percentile per-packet one-way delay: 91.845 ms

Loss rate: 9.88%

Run 6: Report of Verus — Data Link

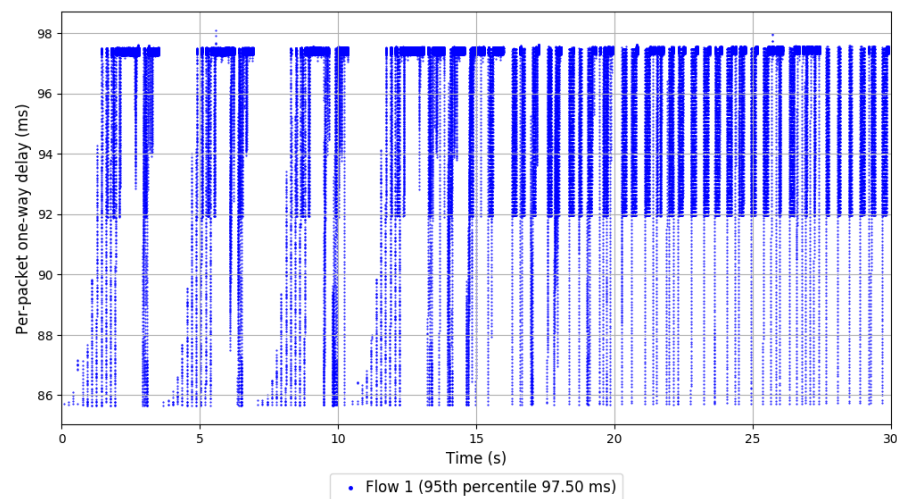
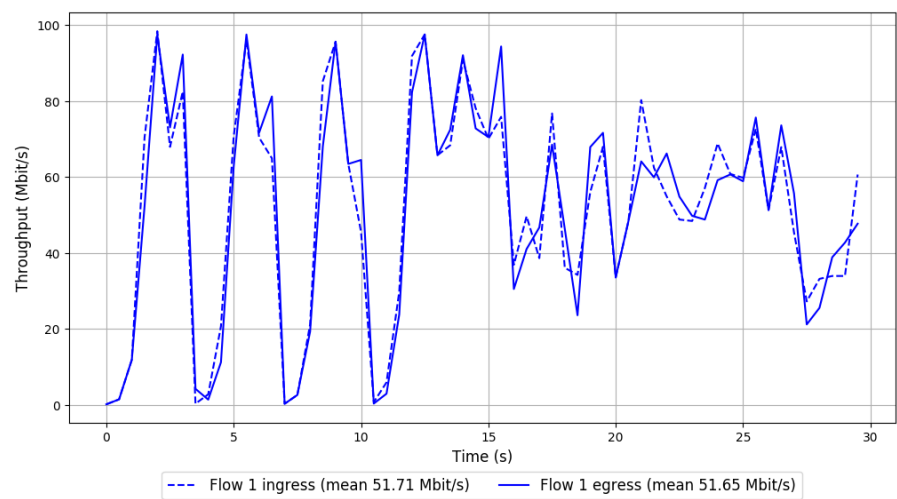


Run 7: Statistics of Verus

Start at: 2018-02-13 00:16:29
End at: 2018-02-13 00:16:59
Local clock offset: 0.006 ms
Remote clock offset: -4.267 ms

Below is generated by plot.py at 2018-02-13 05:17:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 51.65 Mbit/s
95th percentile per-packet one-way delay: 97.505 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 51.65 Mbit/s
95th percentile per-packet one-way delay: 97.505 ms
Loss rate: 0.42%

Run 7: Report of Verus — Data Link



Run 8: Statistics of Verus

Start at: 2018-02-13 00:38:32

End at: 2018-02-13 00:39:02

Local clock offset: -1.215 ms

Remote clock offset: 1.497 ms

Below is generated by plot.py at 2018-02-13 05:17:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 47.96 Mbit/s

95th percentile per-packet one-way delay: 90.529 ms

Loss rate: 0.47%

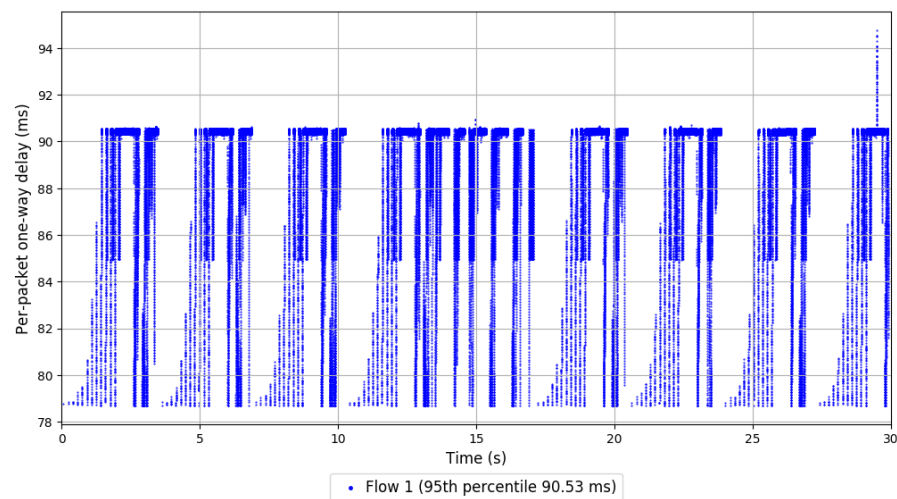
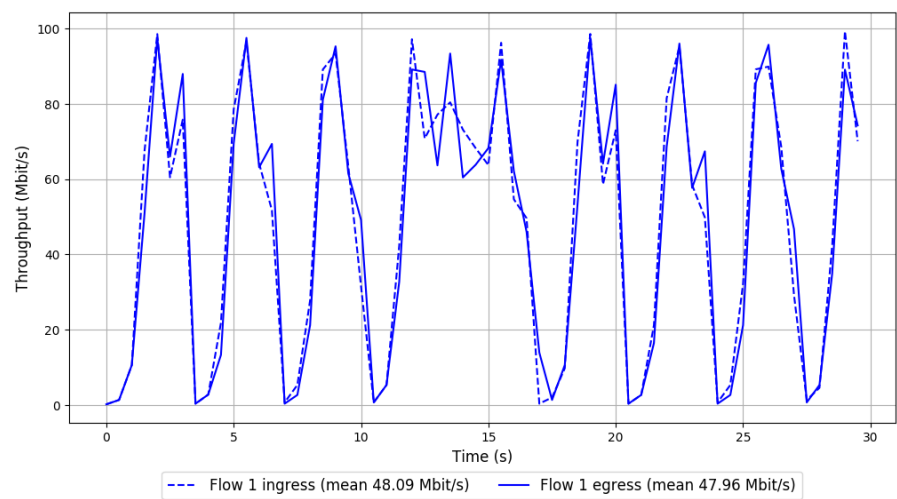
-- Flow 1:

Average throughput: 47.96 Mbit/s

95th percentile per-packet one-way delay: 90.529 ms

Loss rate: 0.47%

Run 8: Report of Verus — Data Link



Run 9: Statistics of Verus

Start at: 2018-02-13 01:00:33

End at: 2018-02-13 01:01:03

Local clock offset: -5.455 ms

Remote clock offset: -4.46 ms

Below is generated by plot.py at 2018-02-13 05:17:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 44.96 Mbit/s

95th percentile per-packet one-way delay: 97.855 ms

Loss rate: 1.29%

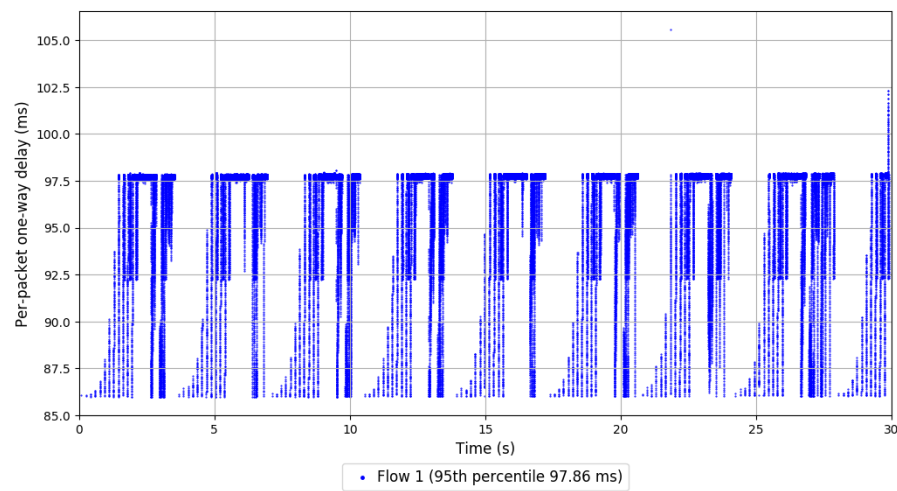
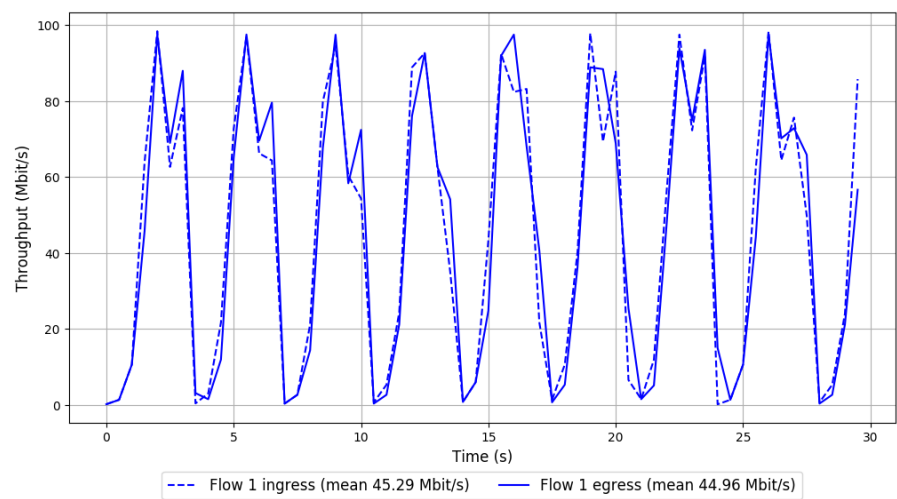
-- Flow 1:

Average throughput: 44.96 Mbit/s

95th percentile per-packet one-way delay: 97.855 ms

Loss rate: 1.29%

Run 9: Report of Verus — Data Link

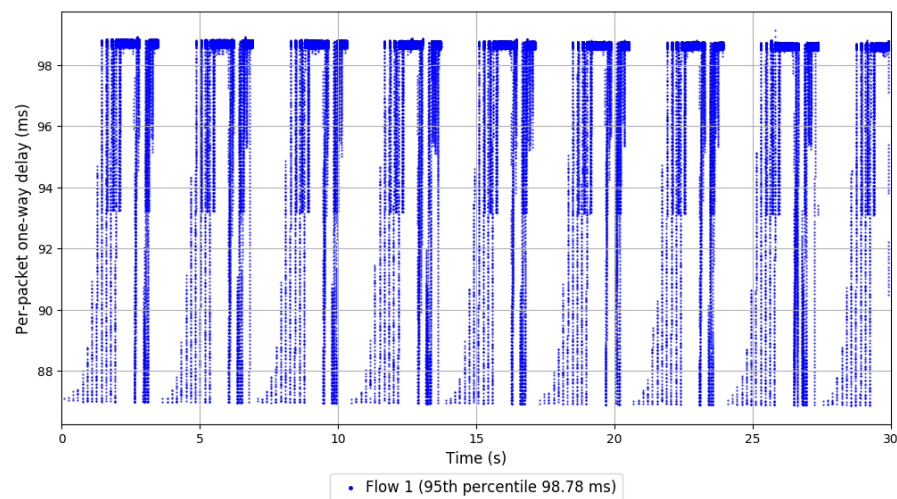
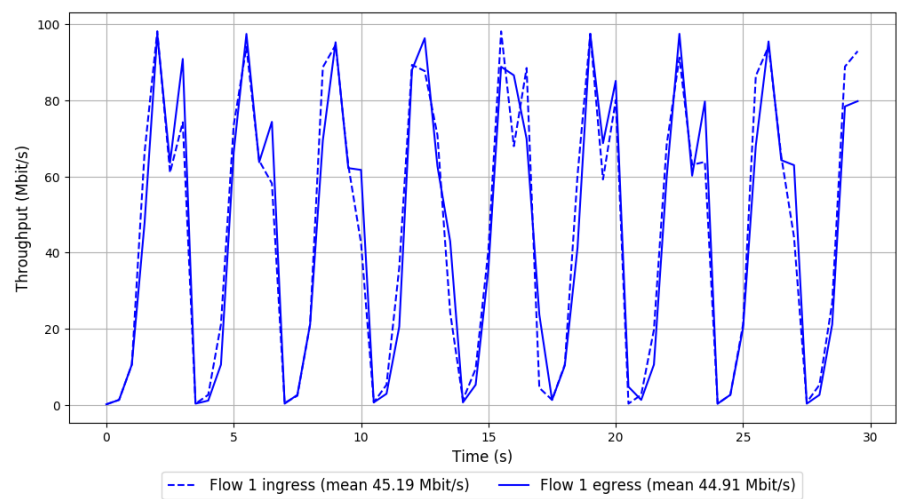


Run 10: Statistics of Verus

Start at: 2018-02-13 01:22:32
End at: 2018-02-13 01:23:02
Local clock offset: -6.754 ms
Remote clock offset: -4.433 ms

Below is generated by plot.py at 2018-02-13 05:17:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 44.91 Mbit/s
95th percentile per-packet one-way delay: 98.780 ms
Loss rate: 1.19%
-- Flow 1:
Average throughput: 44.91 Mbit/s
95th percentile per-packet one-way delay: 98.780 ms
Loss rate: 1.19%

Run 10: Report of Verus — Data Link



Run 1: Statistics of Copa

Start at: 2018-02-12 21:58:17
End at: 2018-02-12 21:58:47
Local clock offset: 1.142 ms
Remote clock offset: -3.784 ms

Below is generated by plot.py at 2018-02-13 05:18:03

Datalink statistics

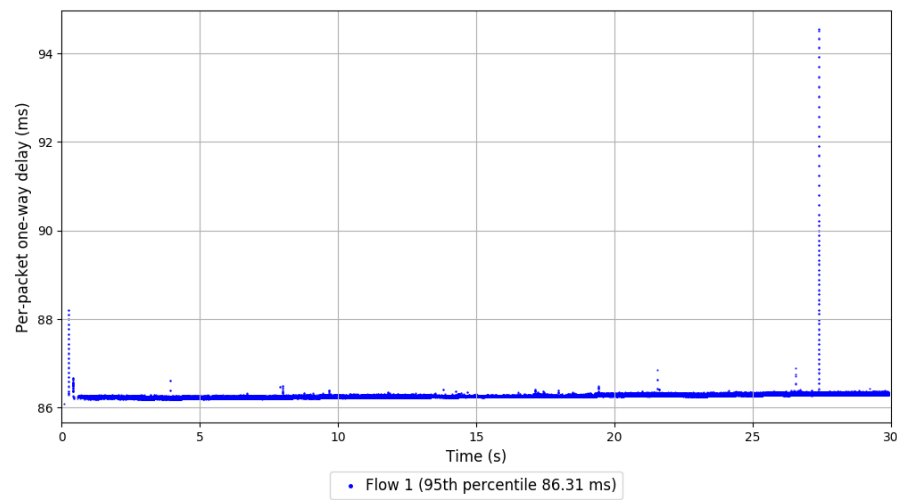
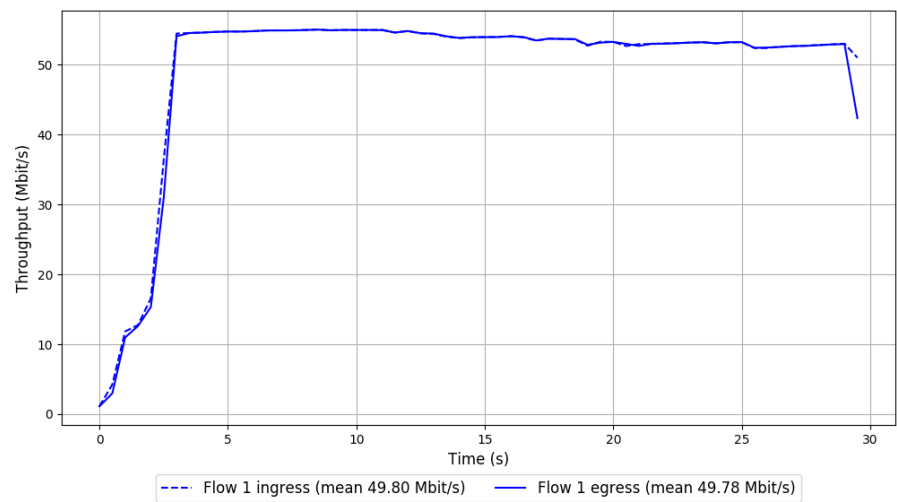
-- Total of 1 flow:

Average throughput: 49.78 Mbit/s
95th percentile per-packet one-way delay: 86.307 ms
Loss rate: 0.60%

-- Flow 1:

Average throughput: 49.78 Mbit/s
95th percentile per-packet one-way delay: 86.307 ms
Loss rate: 0.60%

Run 1: Report of Copa — Data Link



Run 2: Statistics of Copa

Start at: 2018-02-12 22:20:17

End at: 2018-02-12 22:20:47

Local clock offset: -0.756 ms

Remote clock offset: 2.313 ms

Below is generated by plot.py at 2018-02-13 05:18:35

Datalink statistics

-- Total of 1 flow:

Average throughput: 64.36 Mbit/s

95th percentile per-packet one-way delay: 78.752 ms

Loss rate: 0.59%

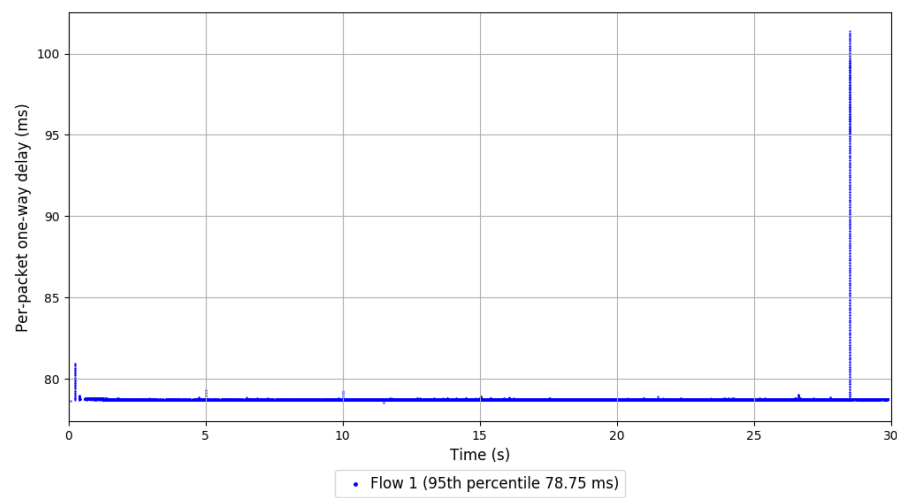
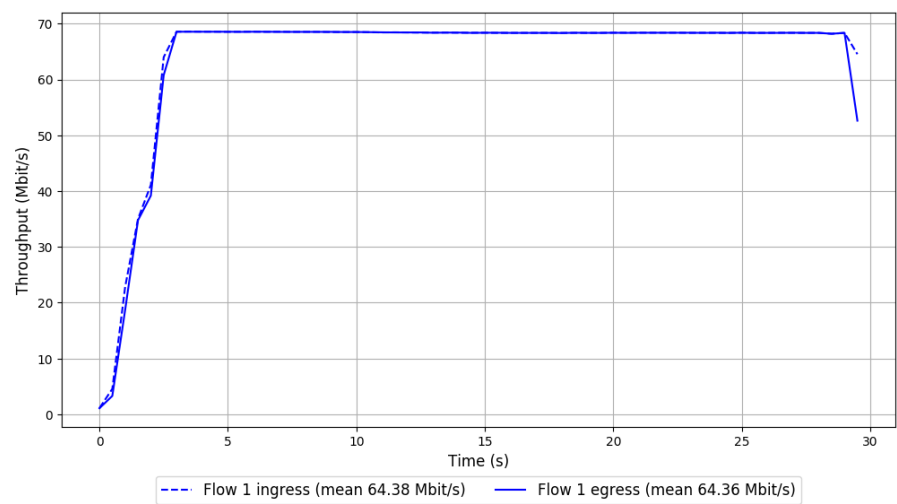
-- Flow 1:

Average throughput: 64.36 Mbit/s

95th percentile per-packet one-way delay: 78.752 ms

Loss rate: 0.59%

Run 2: Report of Copa — Data Link

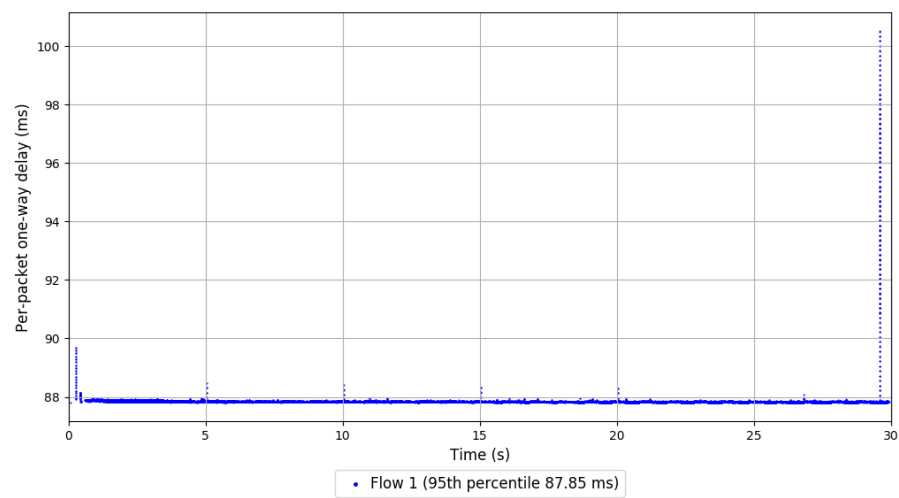
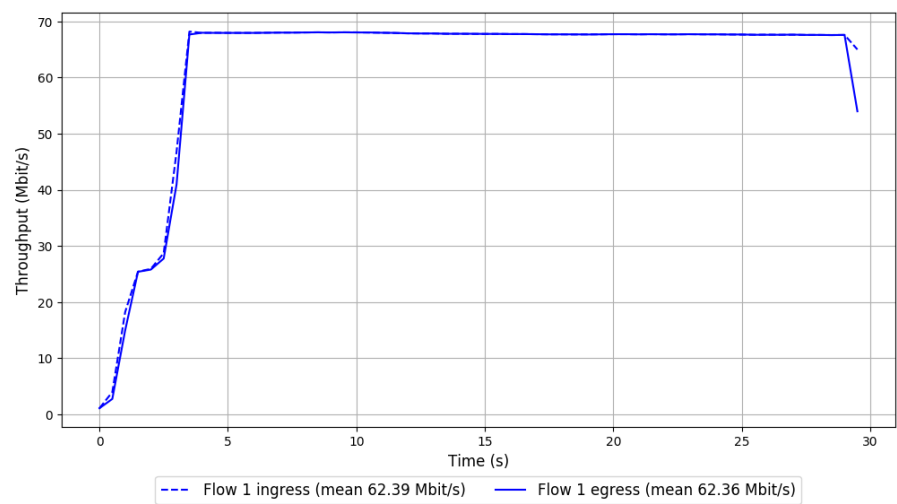


Run 3: Statistics of Copa

Start at: 2018-02-12 22:42:17
End at: 2018-02-12 22:42:47
Local clock offset: -0.429 ms
Remote clock offset: -4.092 ms

Below is generated by plot.py at 2018-02-13 05:18:38
Datalink statistics
-- Total of 1 flow:
Average throughput: 62.36 Mbit/s
95th percentile per-packet one-way delay: 87.847 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 62.36 Mbit/s
95th percentile per-packet one-way delay: 87.847 ms
Loss rate: 0.61%

Run 3: Report of Copa — Data Link



Run 4: Statistics of Copa

Start at: 2018-02-12 23:04:17

End at: 2018-02-12 23:04:47

Local clock offset: -0.319 ms

Remote clock offset: 1.327 ms

Below is generated by plot.py at 2018-02-13 05:18:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 54.07 Mbit/s

95th percentile per-packet one-way delay: 78.460 ms

Loss rate: 0.60%

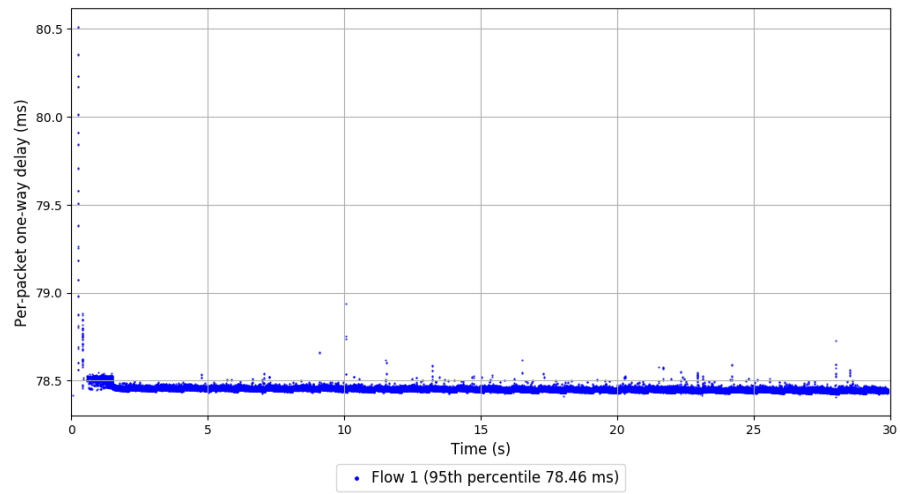
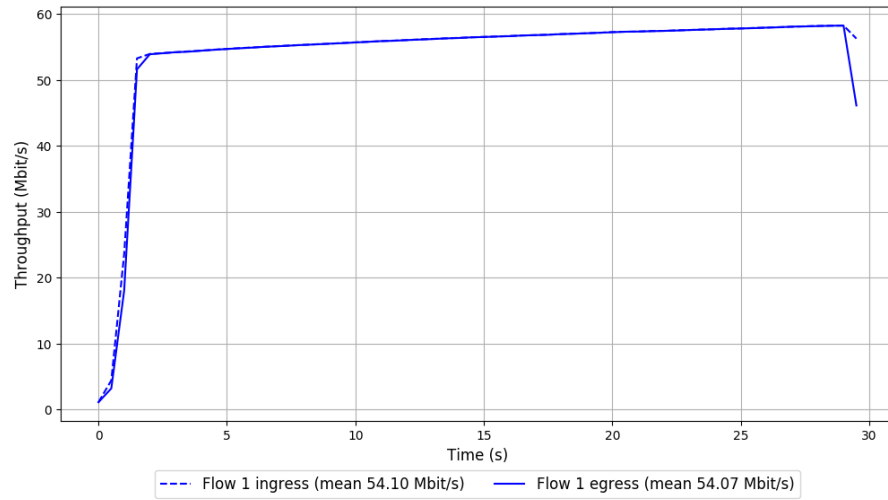
-- Flow 1:

Average throughput: 54.07 Mbit/s

95th percentile per-packet one-way delay: 78.460 ms

Loss rate: 0.60%

Run 4: Report of Copa — Data Link



Run 5: Statistics of Copa

Start at: 2018-02-12 23:26:20

End at: 2018-02-12 23:26:50

Local clock offset: -0.214 ms

Remote clock offset: 1.114 ms

Below is generated by plot.py at 2018-02-13 05:18:41

Datalink statistics

-- Total of 1 flow:

Average throughput: 55.08 Mbit/s

95th percentile per-packet one-way delay: 78.745 ms

Loss rate: 0.59%

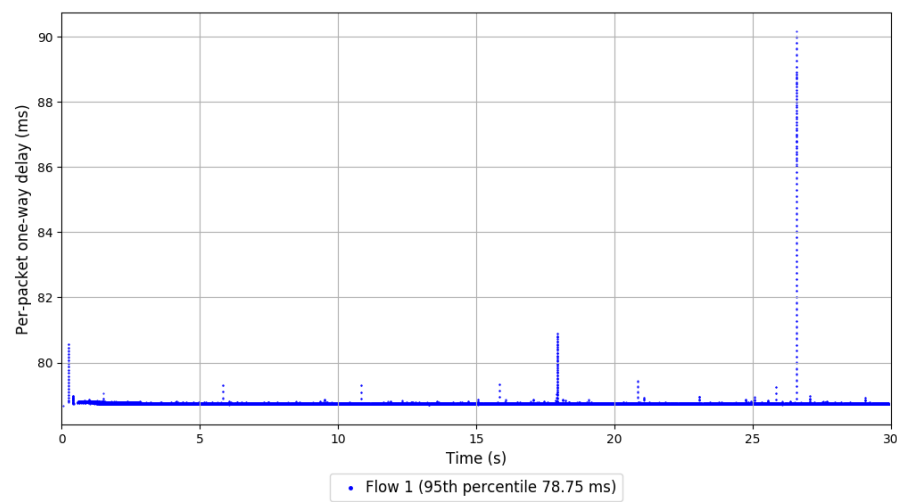
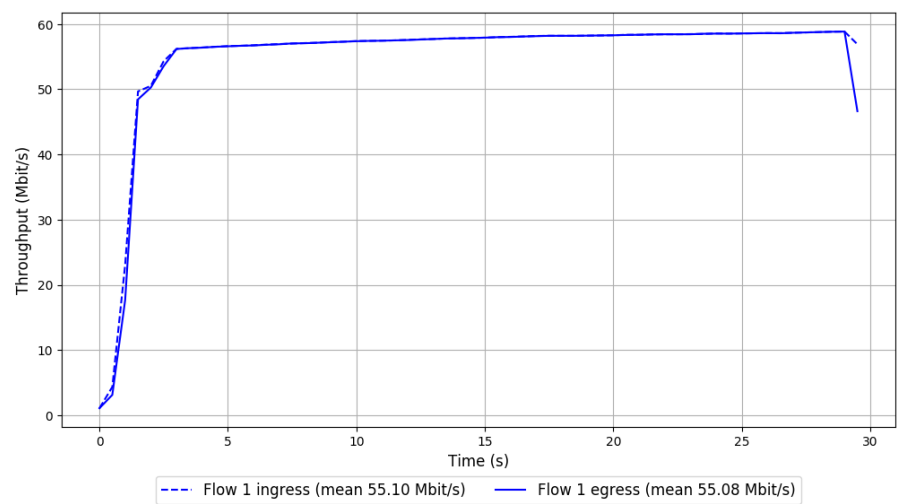
-- Flow 1:

Average throughput: 55.08 Mbit/s

95th percentile per-packet one-way delay: 78.745 ms

Loss rate: 0.59%

Run 5: Report of Copa — Data Link

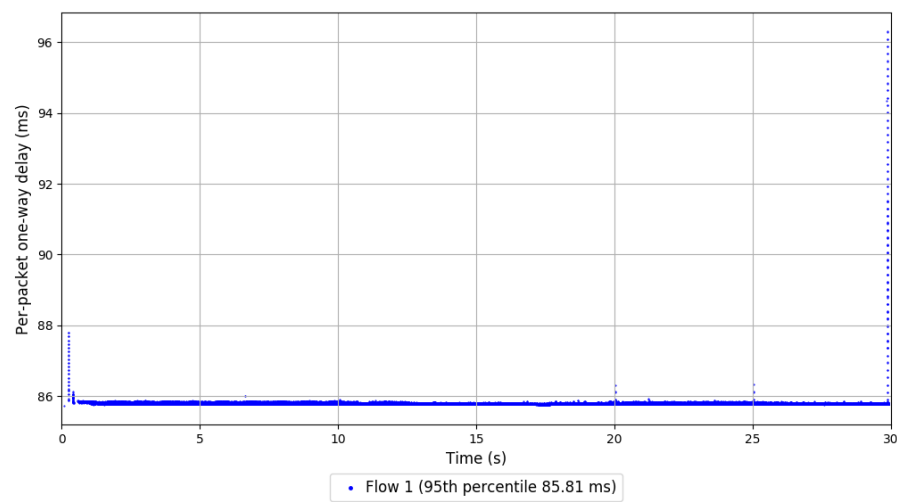
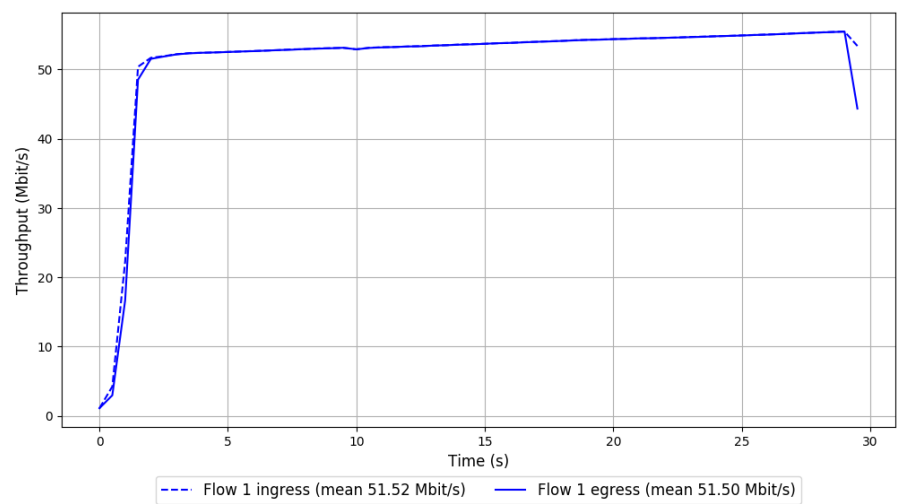


Run 6: Statistics of Copa

Start at: 2018-02-12 23:48:23
End at: 2018-02-12 23:48:53
Local clock offset: 0.334 ms
Remote clock offset: -4.397 ms

Below is generated by plot.py at 2018-02-13 05:18:41
Datalink statistics
-- Total of 1 flow:
Average throughput: 51.50 Mbit/s
95th percentile per-packet one-way delay: 85.805 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 51.50 Mbit/s
95th percentile per-packet one-way delay: 85.805 ms
Loss rate: 0.60%

Run 6: Report of Copa — Data Link

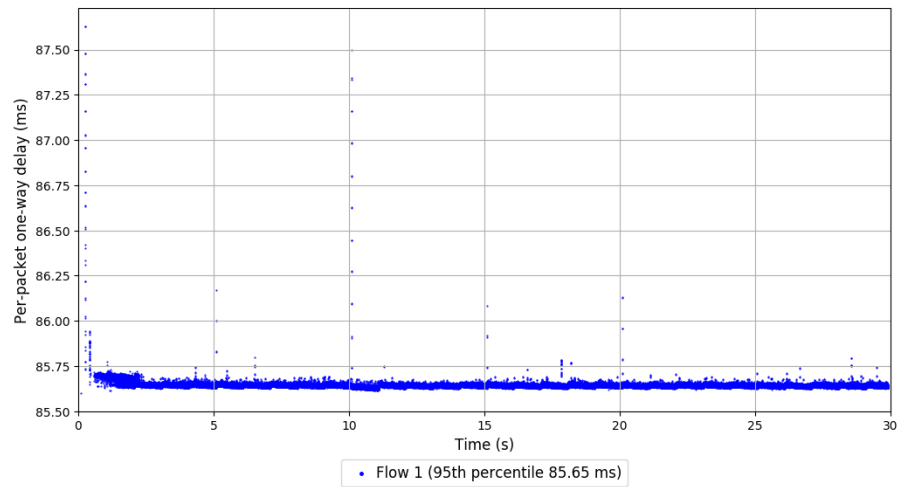
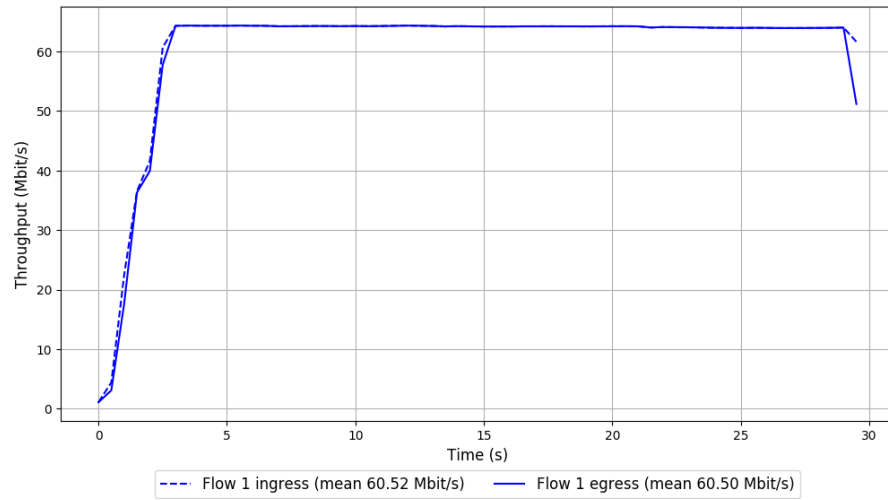


Run 7: Statistics of Copa

Start at: 2018-02-13 00:10:23
End at: 2018-02-13 00:10:53
Local clock offset: 0.666 ms
Remote clock offset: -4.272 ms

Below is generated by plot.py at 2018-02-13 05:19:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 60.50 Mbit/s
95th percentile per-packet one-way delay: 85.652 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 60.50 Mbit/s
95th percentile per-packet one-way delay: 85.652 ms
Loss rate: 0.59%

Run 7: Report of Copa — Data Link



Run 8: Statistics of Copa

Start at: 2018-02-13 00:32:28

End at: 2018-02-13 00:32:58

Local clock offset: -1.024 ms

Remote clock offset: 0.749 ms

Below is generated by plot.py at 2018-02-13 05:19:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 55.89 Mbit/s

95th percentile per-packet one-way delay: 81.080 ms

Loss rate: 0.61%

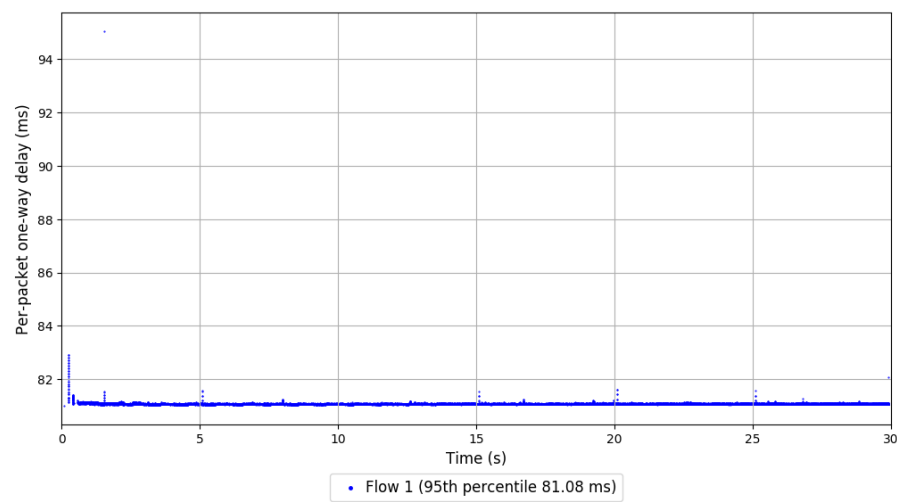
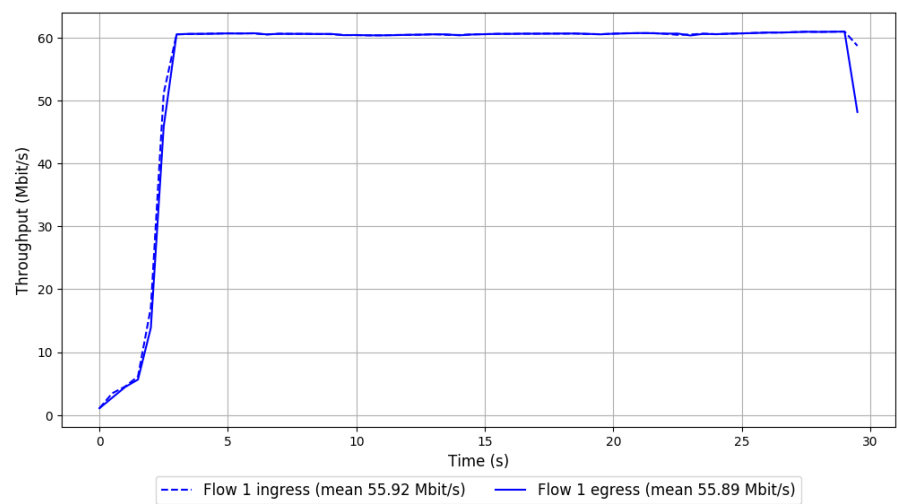
-- Flow 1:

Average throughput: 55.89 Mbit/s

95th percentile per-packet one-way delay: 81.080 ms

Loss rate: 0.61%

Run 8: Report of Copa — Data Link

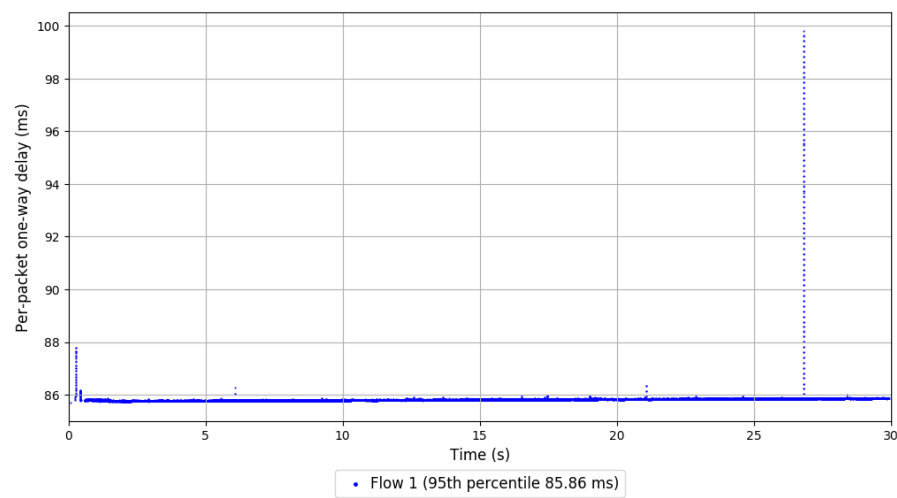
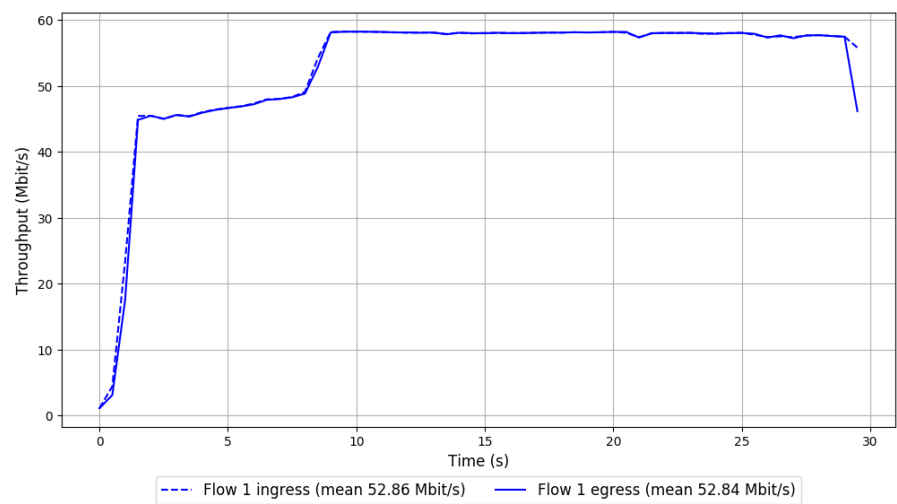


Run 9: Statistics of Copa

Start at: 2018-02-13 00:54:27
End at: 2018-02-13 00:54:57
Local clock offset: -4.314 ms
Remote clock offset: -4.361 ms

Below is generated by plot.py at 2018-02-13 05:19:29
Datalink statistics
-- Total of 1 flow:
Average throughput: 52.84 Mbit/s
95th percentile per-packet one-way delay: 85.859 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 52.84 Mbit/s
95th percentile per-packet one-way delay: 85.859 ms
Loss rate: 0.62%

Run 9: Report of Copa — Data Link



Run 10: Statistics of Copa

Start at: 2018-02-13 01:16:29

End at: 2018-02-13 01:16:59

Local clock offset: -7.19 ms

Remote clock offset: 2.1 ms

Below is generated by plot.py at 2018-02-13 05:19:30

Datalink statistics

-- Total of 1 flow:

Average throughput: 41.66 Mbit/s

95th percentile per-packet one-way delay: 77.398 ms

Loss rate: 0.69%

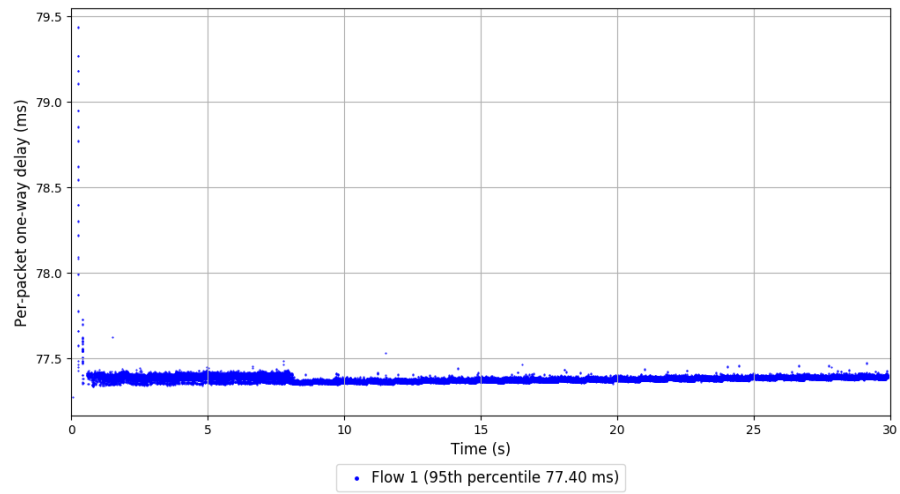
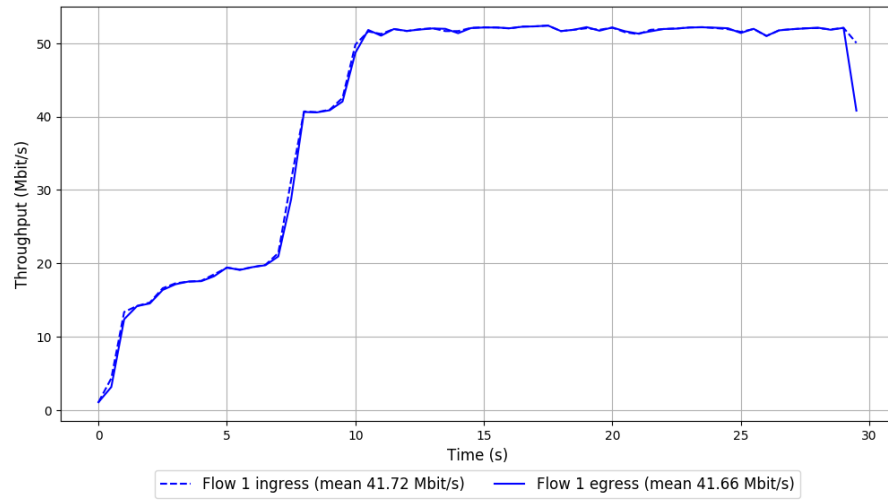
-- Flow 1:

Average throughput: 41.66 Mbit/s

95th percentile per-packet one-way delay: 77.398 ms

Loss rate: 0.69%

Run 10: Report of Copa — Data Link



Run 1: Statistics of FillP

Start at: 2018-02-12 21:57:04

End at: 2018-02-12 21:57:34

Local clock offset: 1.418 ms

Remote clock offset: 1.891 ms

Below is generated by plot.py at 2018-02-13 05:20:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.87 Mbit/s

95th percentile per-packet one-way delay: 90.921 ms

Loss rate: 0.59%

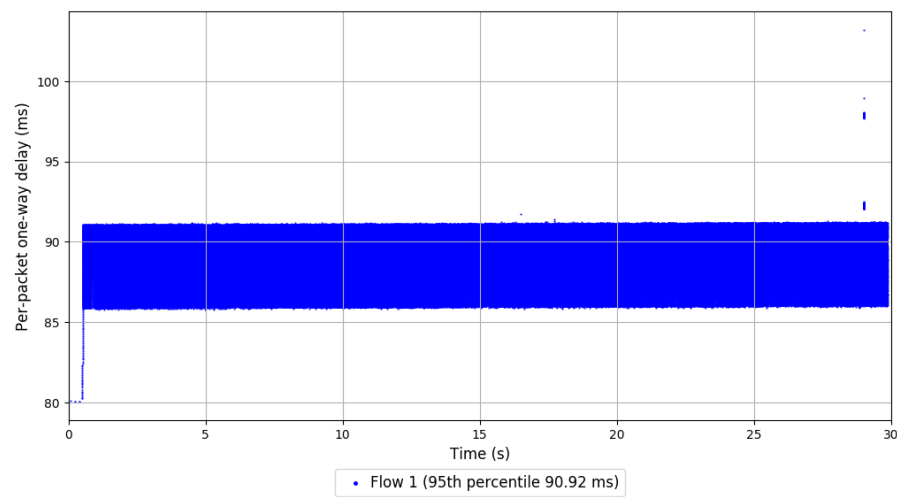
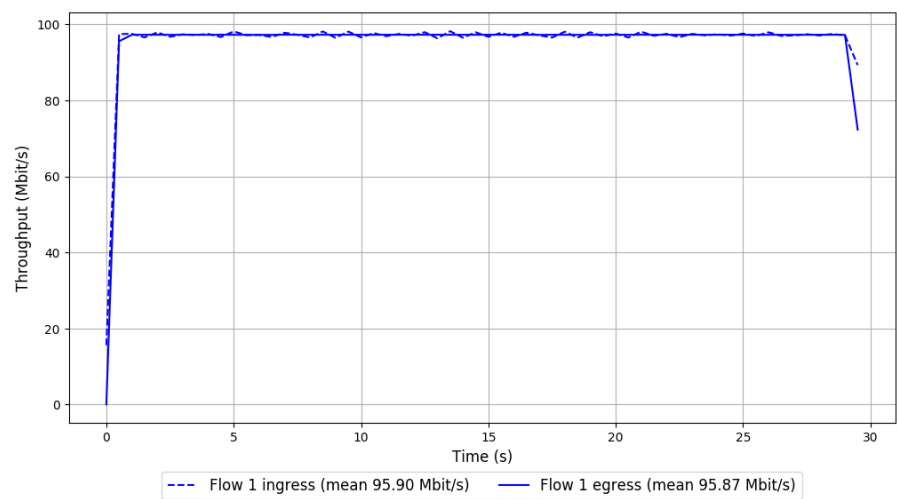
-- Flow 1:

Average throughput: 95.87 Mbit/s

95th percentile per-packet one-way delay: 90.921 ms

Loss rate: 0.59%

Run 1: Report of FillP — Data Link



Run 2: Statistics of FillP

Start at: 2018-02-12 22:19:03

End at: 2018-02-12 22:19:33

Local clock offset: -0.751 ms

Remote clock offset: 3.126 ms

Below is generated by plot.py at 2018-02-13 05:20:06

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.84 Mbit/s

95th percentile per-packet one-way delay: 90.217 ms

Loss rate: 0.59%

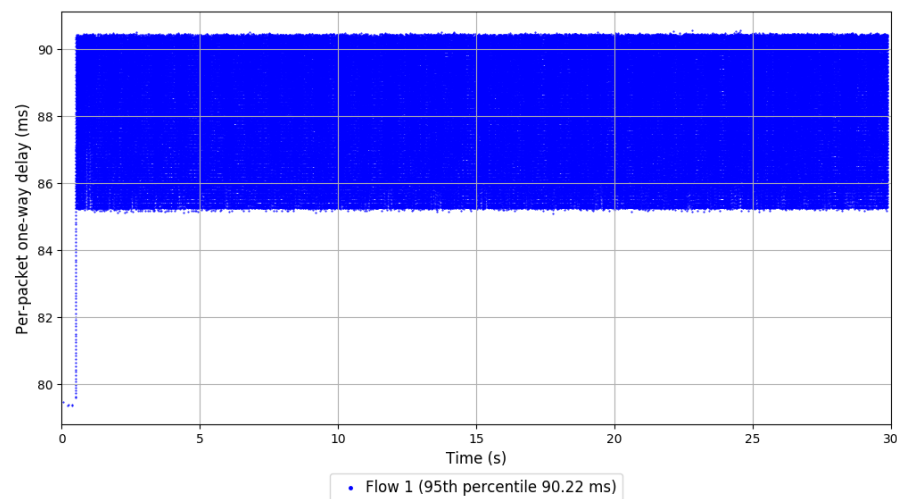
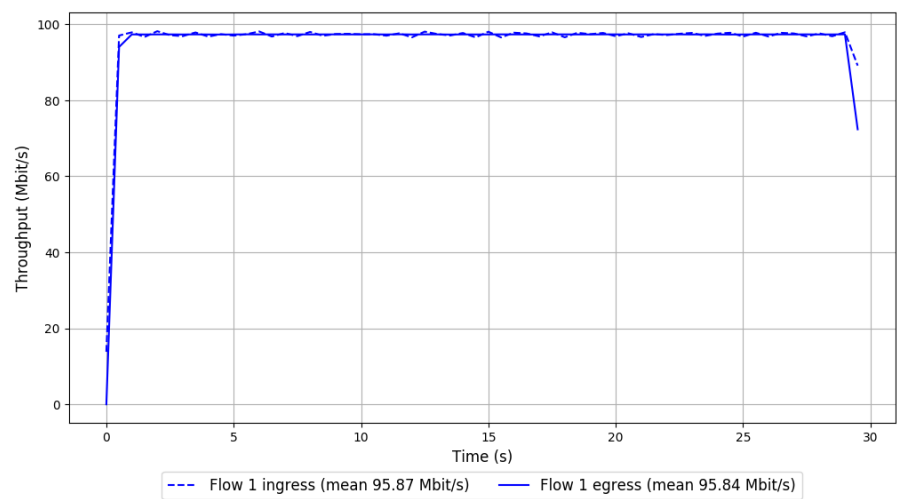
-- Flow 1:

Average throughput: 95.84 Mbit/s

95th percentile per-packet one-way delay: 90.217 ms

Loss rate: 0.59%

Run 2: Report of FillP — Data Link



Run 3: Statistics of FillP

Start at: 2018-02-12 22:41:04

End at: 2018-02-12 22:41:34

Local clock offset: -0.476 ms

Remote clock offset: 2.499 ms

Below is generated by plot.py at 2018-02-13 05:20:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.84 Mbit/s

95th percentile per-packet one-way delay: 91.902 ms

Loss rate: 0.60%

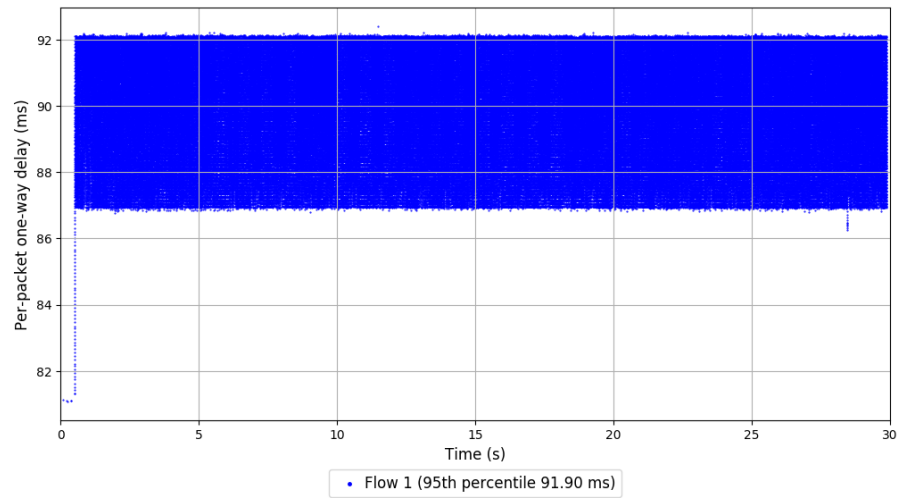
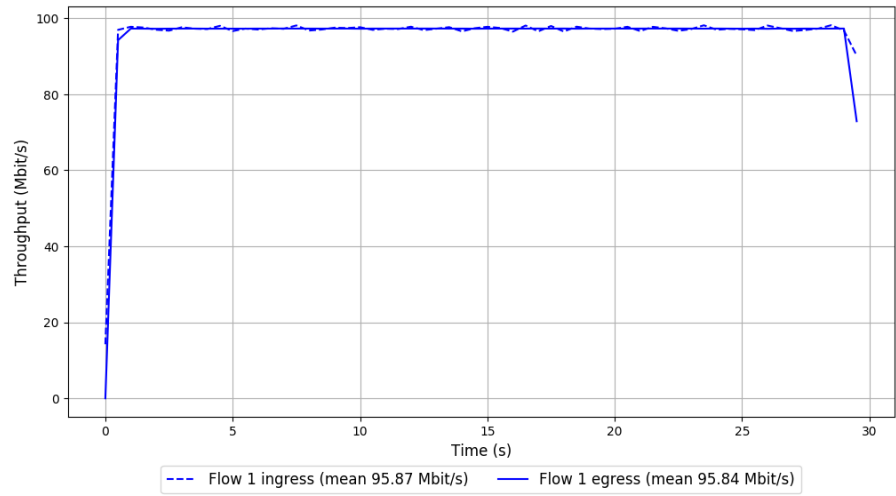
-- Flow 1:

Average throughput: 95.84 Mbit/s

95th percentile per-packet one-way delay: 91.902 ms

Loss rate: 0.60%

Run 3: Report of FillP — Data Link

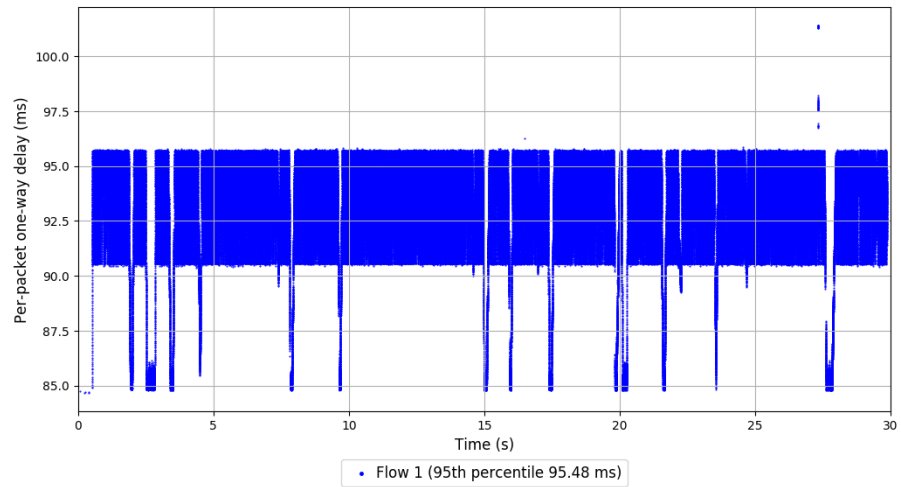
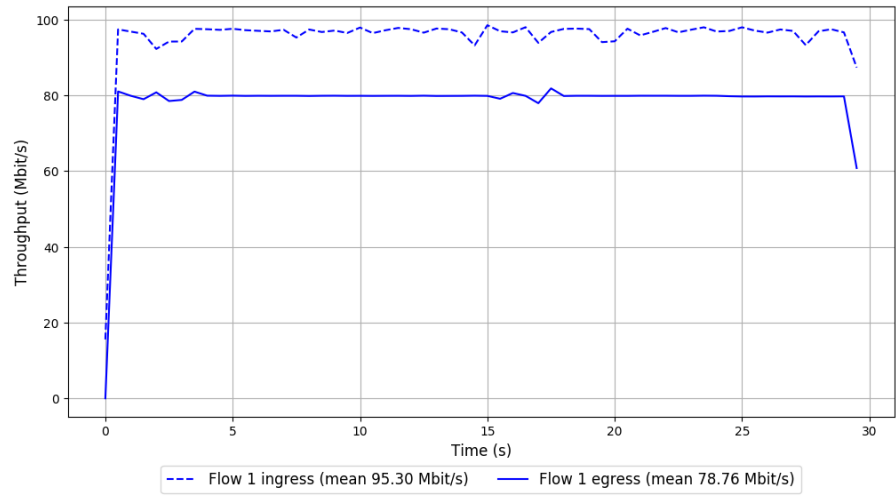


Run 4: Statistics of FillP

Start at: 2018-02-12 23:03:03
End at: 2018-02-12 23:03:33
Local clock offset: -0.322 ms
Remote clock offset: -3.536 ms

Below is generated by plot.py at 2018-02-13 05:20:11
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.76 Mbit/s
95th percentile per-packet one-way delay: 95.476 ms
Loss rate: 17.82%
-- Flow 1:
Average throughput: 78.76 Mbit/s
95th percentile per-packet one-way delay: 95.476 ms
Loss rate: 17.82%

Run 4: Report of FillP — Data Link

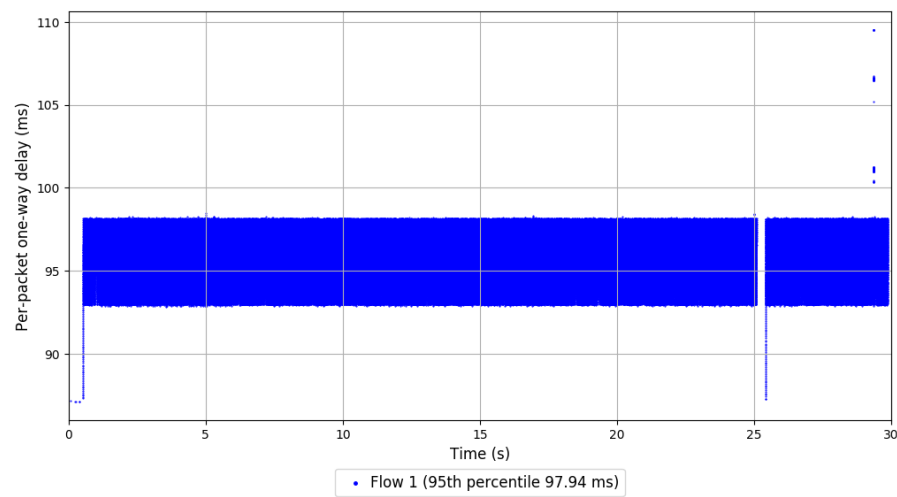
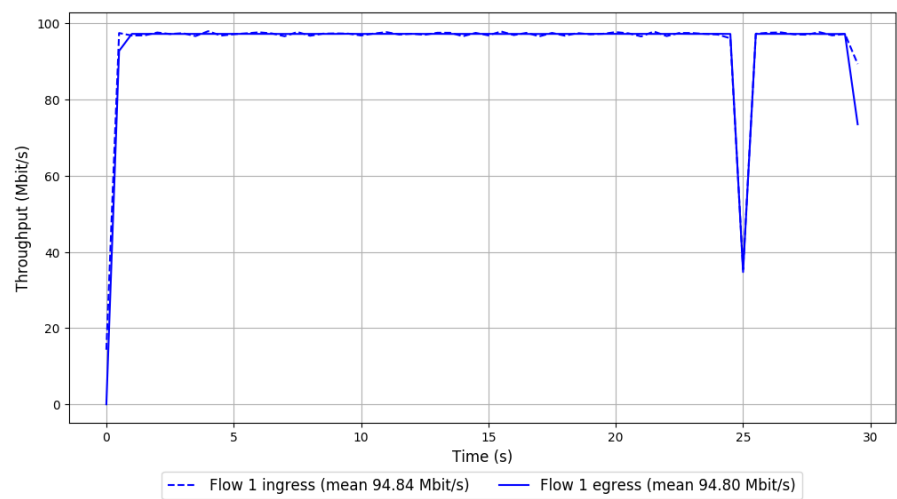


Run 5: Statistics of FillP

Start at: 2018-02-12 23:25:05
End at: 2018-02-12 23:25:35
Local clock offset: -0.256 ms
Remote clock offset: -4.486 ms

Below is generated by plot.py at 2018-02-13 05:20:28
Datalink statistics
-- Total of 1 flow:
Average throughput: 94.80 Mbit/s
95th percentile per-packet one-way delay: 97.939 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 94.80 Mbit/s
95th percentile per-packet one-way delay: 97.939 ms
Loss rate: 0.61%

Run 5: Report of FillP — Data Link

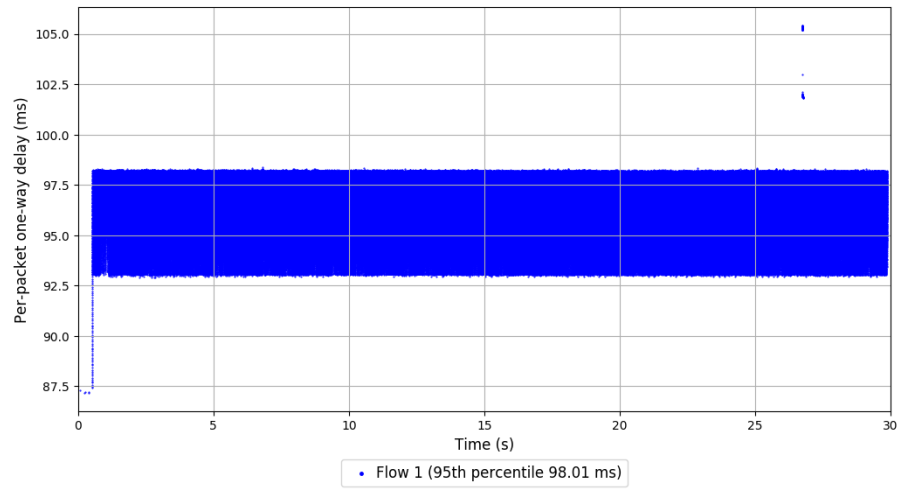
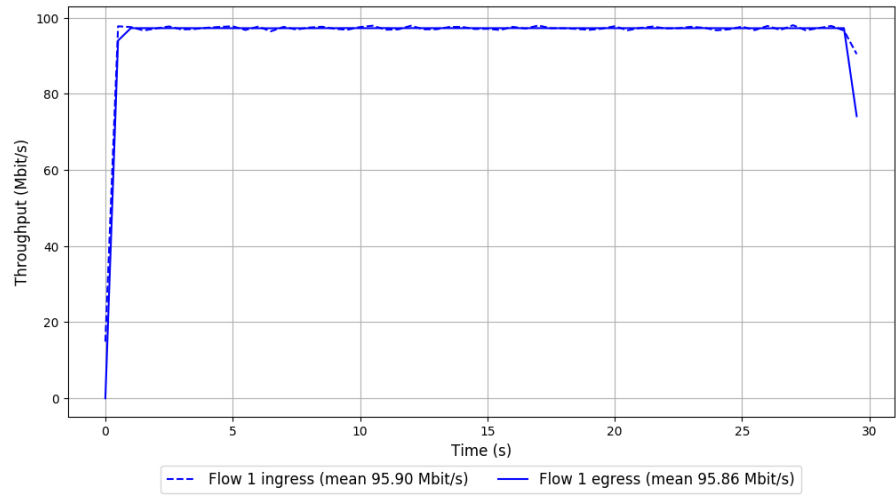


Run 6: Statistics of FillP

Start at: 2018-02-12 23:47:09
End at: 2018-02-12 23:47:39
Local clock offset: 0.279 ms
Remote clock offset: -4.307 ms

Below is generated by plot.py at 2018-02-13 05:20:37
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.86 Mbit/s
95th percentile per-packet one-way delay: 98.014 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 95.86 Mbit/s
95th percentile per-packet one-way delay: 98.014 ms
Loss rate: 0.61%

Run 6: Report of FillP — Data Link

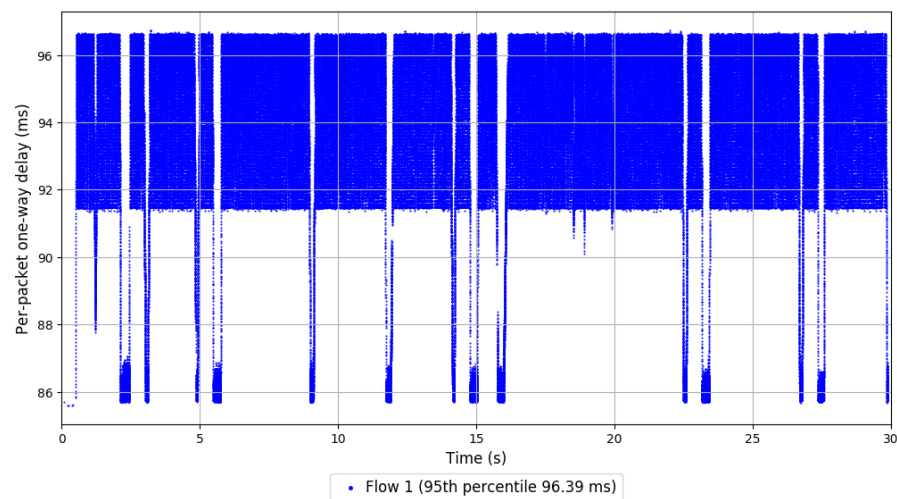
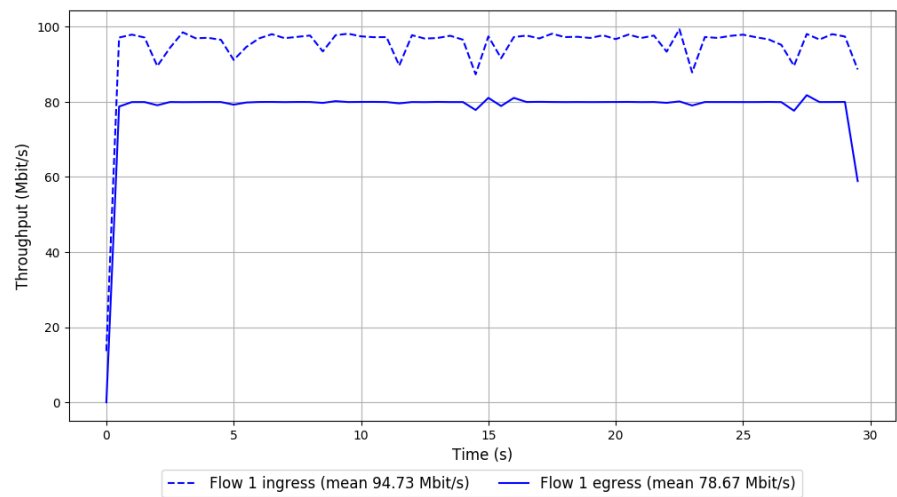


Run 7: Statistics of FillP

Start at: 2018-02-13 00:09:10
End at: 2018-02-13 00:09:40
Local clock offset: 0.665 ms
Remote clock offset: -4.264 ms

Below is generated by plot.py at 2018-02-13 05:20:52
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.67 Mbit/s
95th percentile per-packet one-way delay: 96.387 ms
Loss rate: 17.43%
-- Flow 1:
Average throughput: 78.67 Mbit/s
95th percentile per-packet one-way delay: 96.387 ms
Loss rate: 17.43%

Run 7: Report of FillP — Data Link



Run 8: Statistics of FillP

Start at: 2018-02-13 00:31:14

End at: 2018-02-13 00:31:44

Local clock offset: -0.975 ms

Remote clock offset: 0.719 ms

Below is generated by plot.py at 2018-02-13 05:21:01

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.87 Mbit/s

95th percentile per-packet one-way delay: 91.907 ms

Loss rate: 0.60%

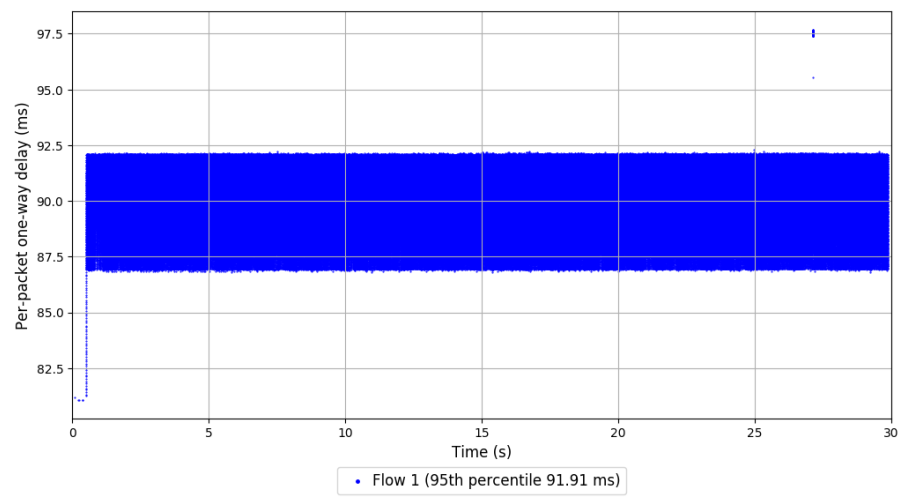
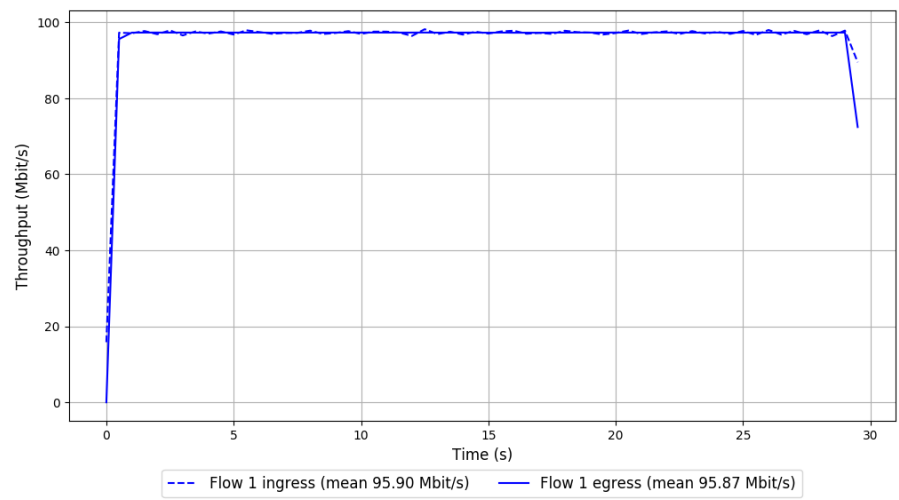
-- Flow 1:

Average throughput: 95.87 Mbit/s

95th percentile per-packet one-way delay: 91.907 ms

Loss rate: 0.60%

Run 8: Report of FillP — Data Link

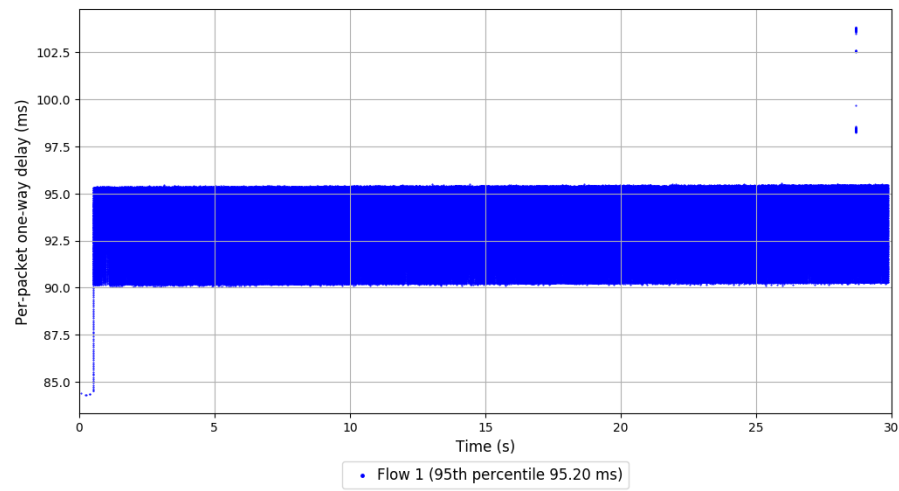
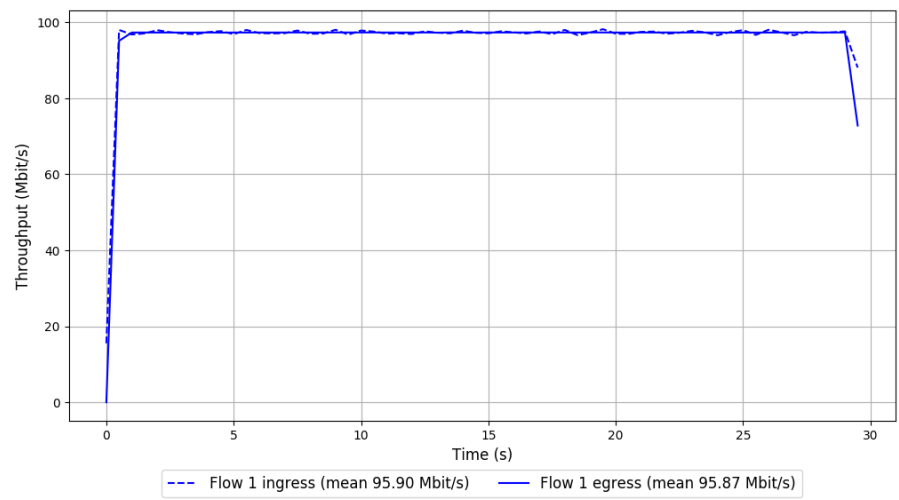


Run 9: Statistics of FillP

Start at: 2018-02-13 00:53:14
End at: 2018-02-13 00:53:44
Local clock offset: -4.031 ms
Remote clock offset: -4.386 ms

Below is generated by plot.py at 2018-02-13 05:21:33
Datalink statistics
-- Total of 1 flow:
Average throughput: 95.87 Mbit/s
95th percentile per-packet one-way delay: 95.196 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 95.87 Mbit/s
95th percentile per-packet one-way delay: 95.196 ms
Loss rate: 0.58%

Run 9: Report of FillP — Data Link



Run 10: Statistics of FillP

Start at: 2018-02-13 01:15:15

End at: 2018-02-13 01:15:45

Local clock offset: -7.105 ms

Remote clock offset: 2.082 ms

Below is generated by plot.py at 2018-02-13 05:21:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 95.82 Mbit/s

95th percentile per-packet one-way delay: 91.729 ms

Loss rate: 0.61%

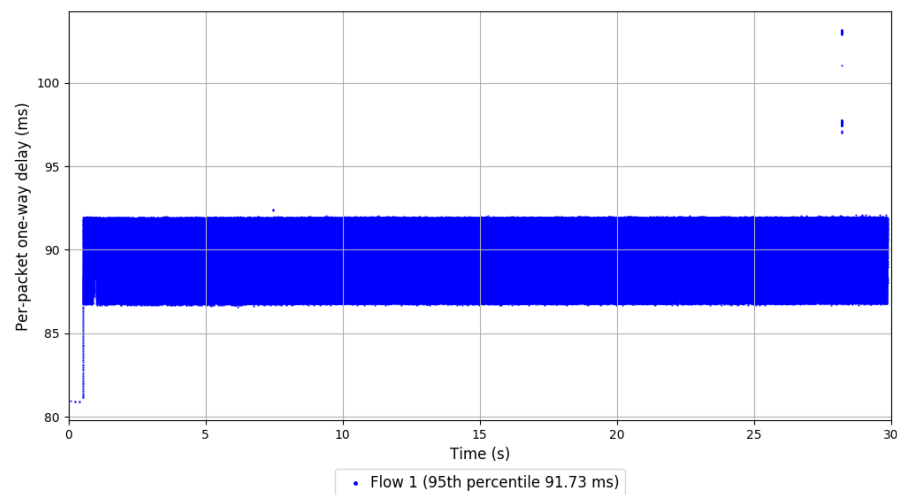
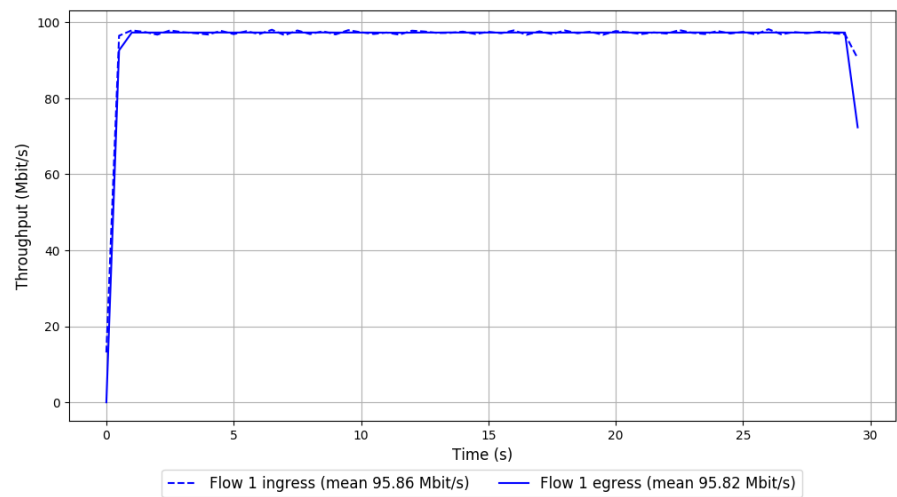
-- Flow 1:

Average throughput: 95.82 Mbit/s

95th percentile per-packet one-way delay: 91.729 ms

Loss rate: 0.61%

Run 10: Report of FillP — Data Link

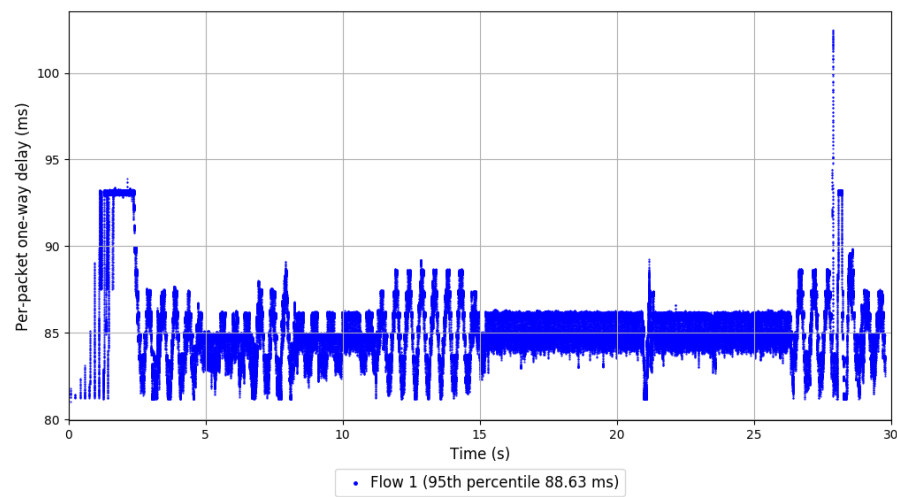
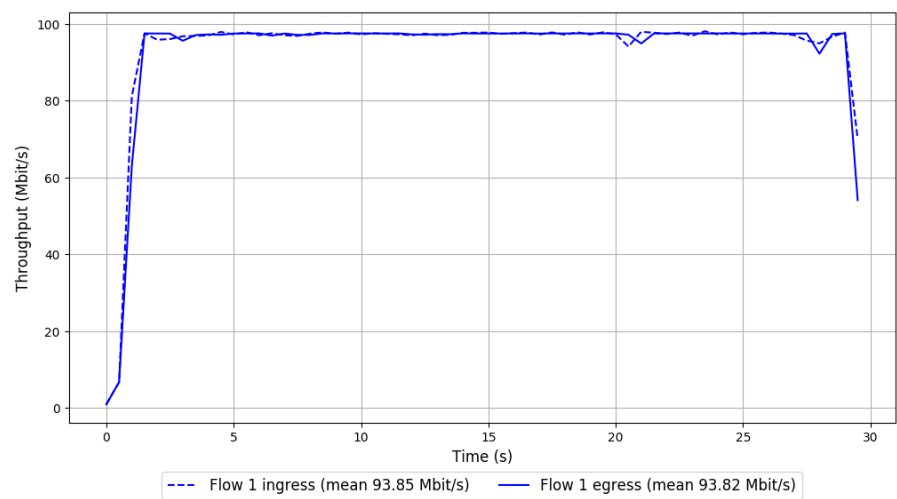


```
Run 1: Statistics of Indigo-1-32

Start at: 2018-02-12 21:49:45
End at: 2018-02-12 21:50:15
Local clock offset: 1.746 ms
Remote clock offset: 0.849 ms

# Below is generated by plot.py at 2018-02-13 05:21:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.82 Mbit/s
95th percentile per-packet one-way delay: 88.629 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 93.82 Mbit/s
95th percentile per-packet one-way delay: 88.629 ms
Loss rate: 0.59%
```

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



Run 2: Statistics of Indigo-1-32

Start at: 2018-02-12 22:11:44

End at: 2018-02-12 22:12:14

Local clock offset: -0.478 ms

Remote clock offset: 2.981 ms

Below is generated by plot.py at 2018-02-13 05:21:39

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.25 Mbit/s

95th percentile per-packet one-way delay: 87.534 ms

Loss rate: 0.59%

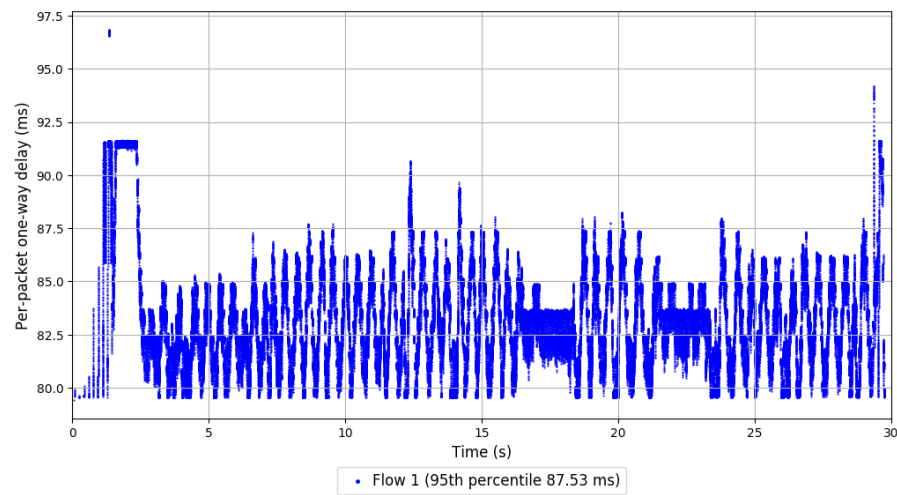
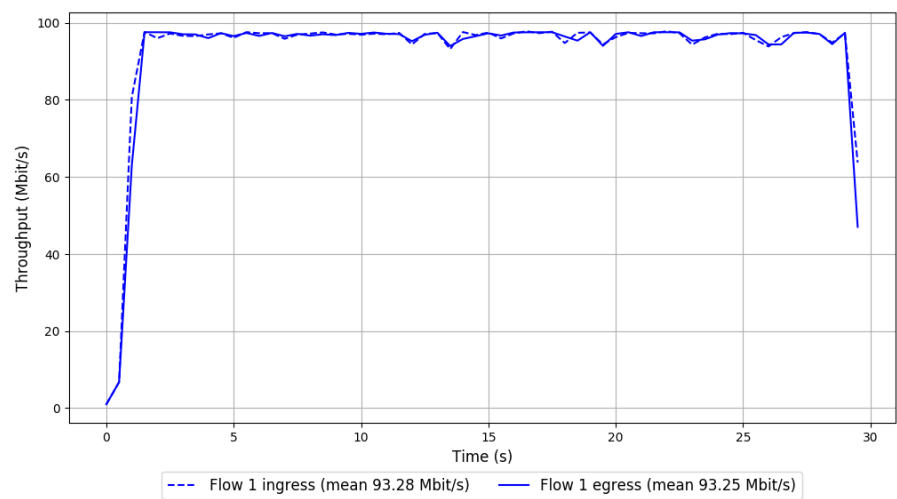
-- Flow 1:

Average throughput: 93.25 Mbit/s

95th percentile per-packet one-way delay: 87.534 ms

Loss rate: 0.59%

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



Run 3: Statistics of Indigo-1-32

Start at: 2018-02-12 22:33:45

End at: 2018-02-12 22:34:15

Local clock offset: -0.763 ms

Remote clock offset: 2.504 ms

Below is generated by plot.py at 2018-02-13 05:21:51

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.96 Mbit/s

95th percentile per-packet one-way delay: 89.585 ms

Loss rate: 0.62%

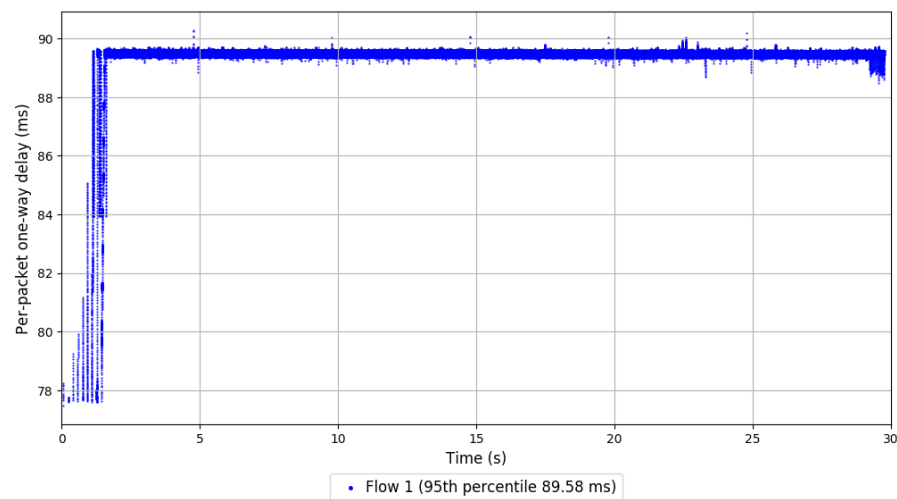
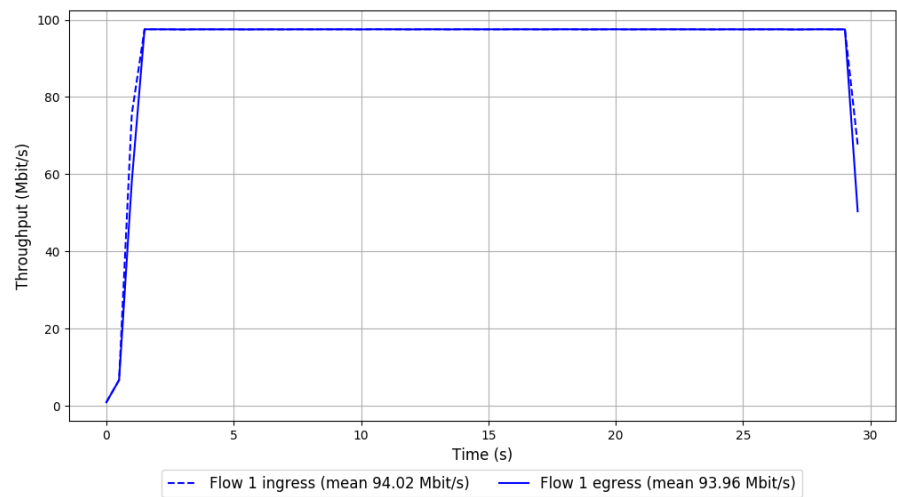
-- Flow 1:

Average throughput: 93.96 Mbit/s

95th percentile per-packet one-way delay: 89.585 ms

Loss rate: 0.62%

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



Run 4: Statistics of Indigo-1-32

Start at: 2018-02-12 22:55:44

End at: 2018-02-12 22:56:14

Local clock offset: -0.338 ms

Remote clock offset: 1.434 ms

Below is generated by plot.py at 2018-02-13 05:22:00

Datalink statistics

-- Total of 1 flow:

Average throughput: 94.05 Mbit/s

95th percentile per-packet one-way delay: 88.127 ms

Loss rate: 0.60%

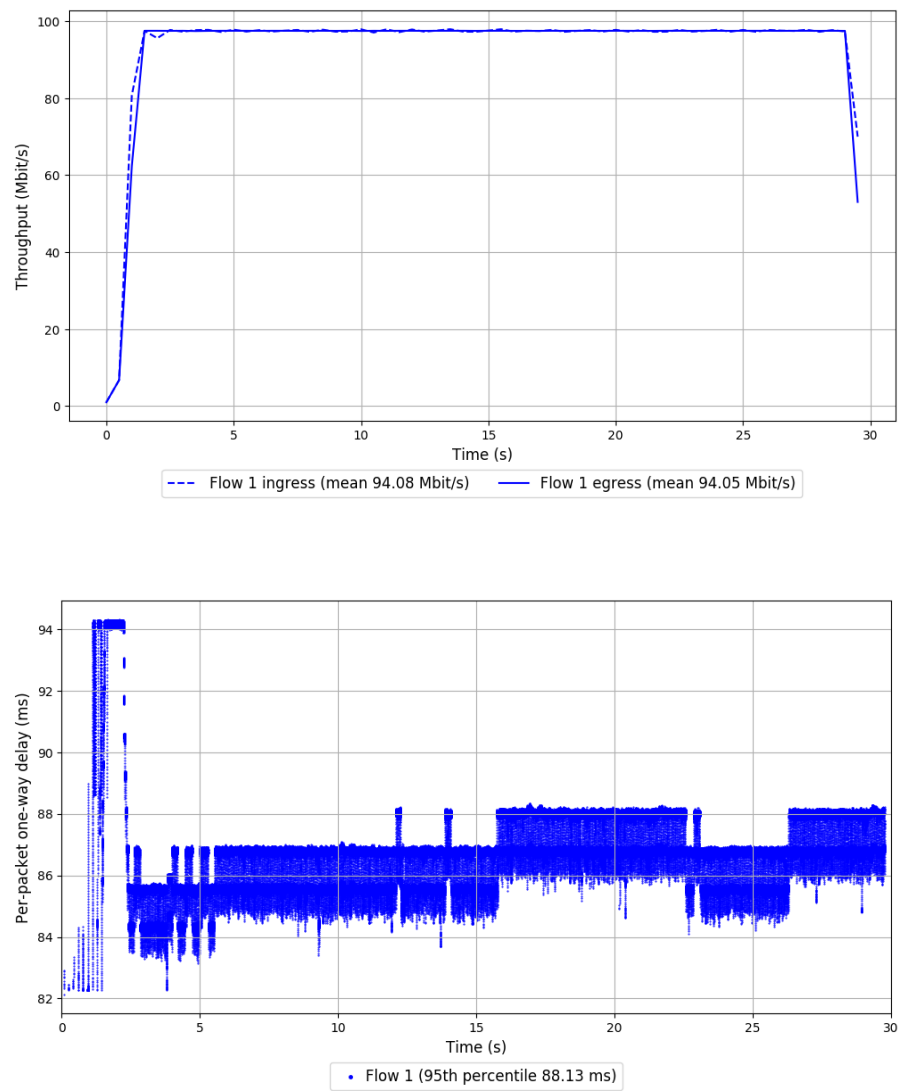
-- Flow 1:

Average throughput: 94.05 Mbit/s

95th percentile per-packet one-way delay: 88.127 ms

Loss rate: 0.60%

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



Run 5: Statistics of Indigo-1-32

Start at: 2018-02-12 23:17:46

End at: 2018-02-12 23:18:16

Local clock offset: -0.182 ms

Remote clock offset: 2.015 ms

Below is generated by plot.py at 2018-02-13 05:22:15

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.91 Mbit/s

95th percentile per-packet one-way delay: 91.019 ms

Loss rate: 0.59%

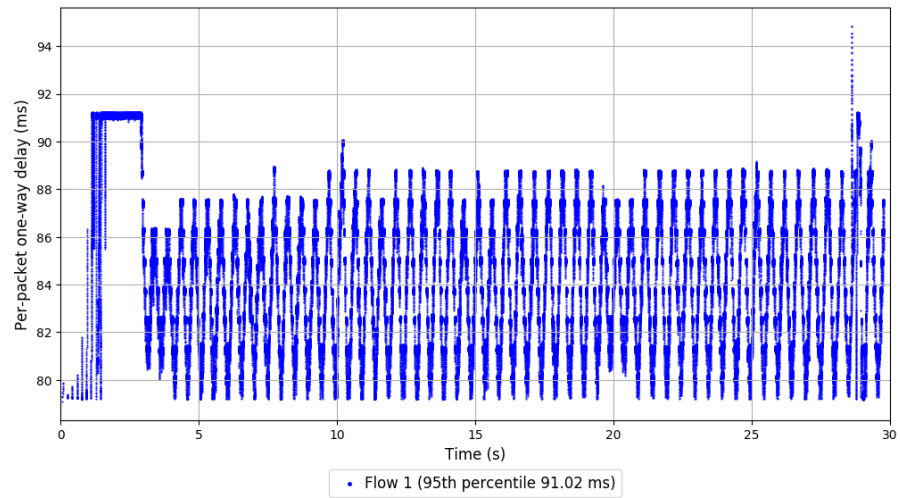
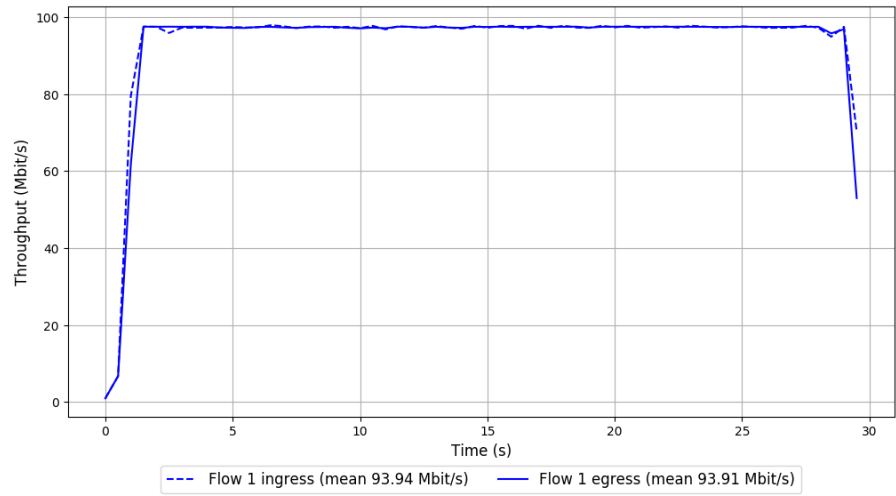
-- Flow 1:

Average throughput: 93.91 Mbit/s

95th percentile per-packet one-way delay: 91.019 ms

Loss rate: 0.59%

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



Run 6: Statistics of Indigo-1-32

Start at: 2018-02-12 23:39:47

End at: 2018-02-12 23:40:18

Local clock offset: -0.019 ms

Remote clock offset: -4.39 ms

Below is generated by plot.py at 2018-02-13 05:22:22

Datalink statistics

-- Total of 1 flow:

Average throughput: 90.09 Mbit/s

95th percentile per-packet one-way delay: 97.936 ms

Loss rate: 2.99%

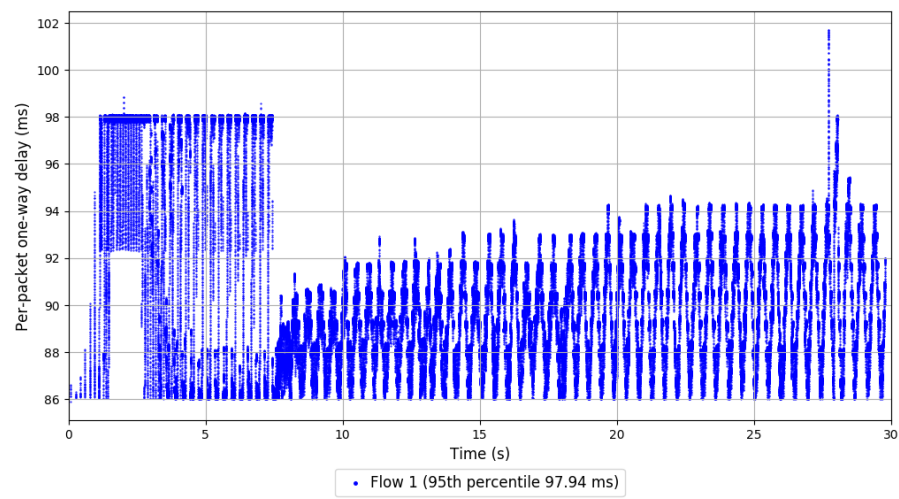
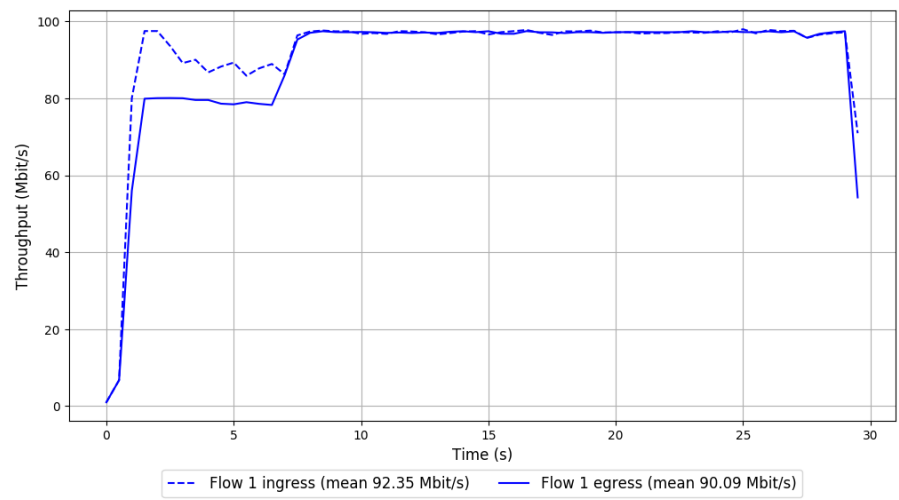
-- Flow 1:

Average throughput: 90.09 Mbit/s

95th percentile per-packet one-way delay: 97.936 ms

Loss rate: 2.99%

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

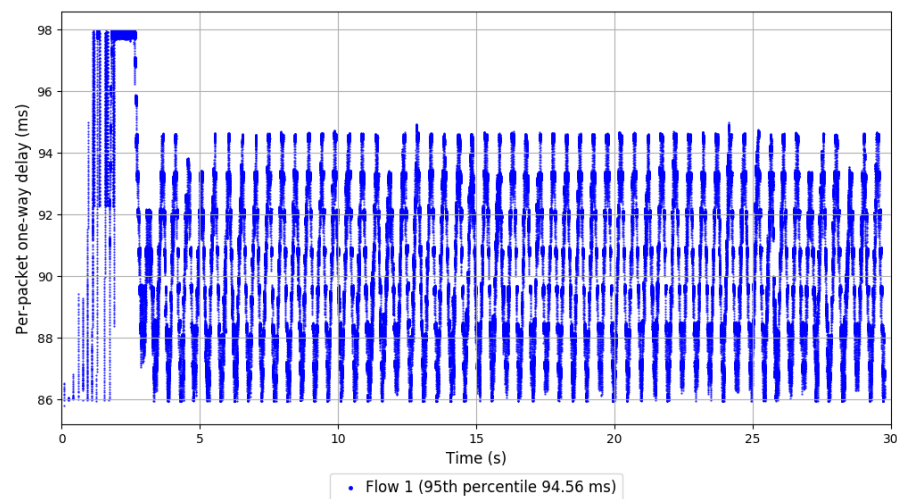
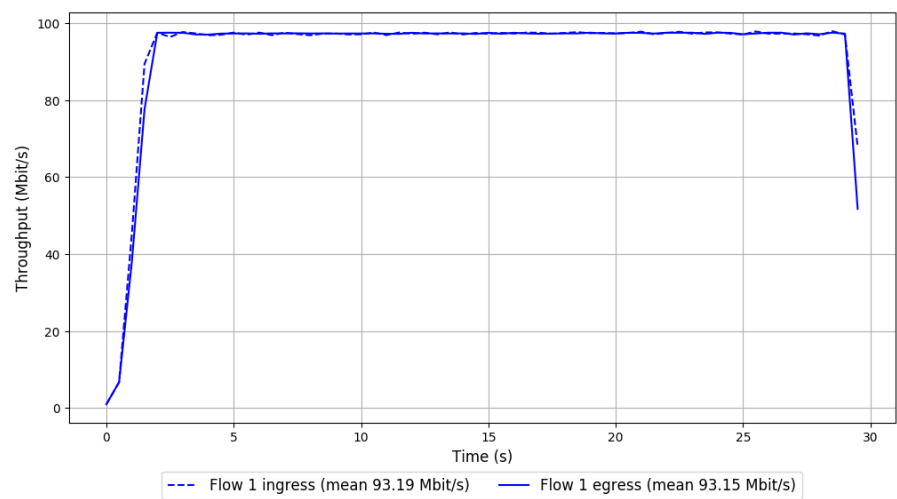


Run 7: Statistics of Indigo-1-32

Start at: 2018-02-13 00:01:50
End at: 2018-02-13 00:02:20
Local clock offset: 0.59 ms
Remote clock offset: -4.413 ms

Below is generated by plot.py at 2018-02-13 05:22:53
Datalink statistics
-- Total of 1 flow:
Average throughput: 93.15 Mbit/s
95th percentile per-packet one-way delay: 94.555 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 93.15 Mbit/s
95th percentile per-packet one-way delay: 94.555 ms
Loss rate: 0.61%

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



Run 8: Statistics of Indigo-1-32

Start at: 2018-02-13 00:23:54

End at: 2018-02-13 00:24:24

Local clock offset: -0.614 ms

Remote clock offset: 1.485 ms

Below is generated by plot.py at 2018-02-13 05:22:53

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.20 Mbit/s

95th percentile per-packet one-way delay: 93.887 ms

Loss rate: 15.41%

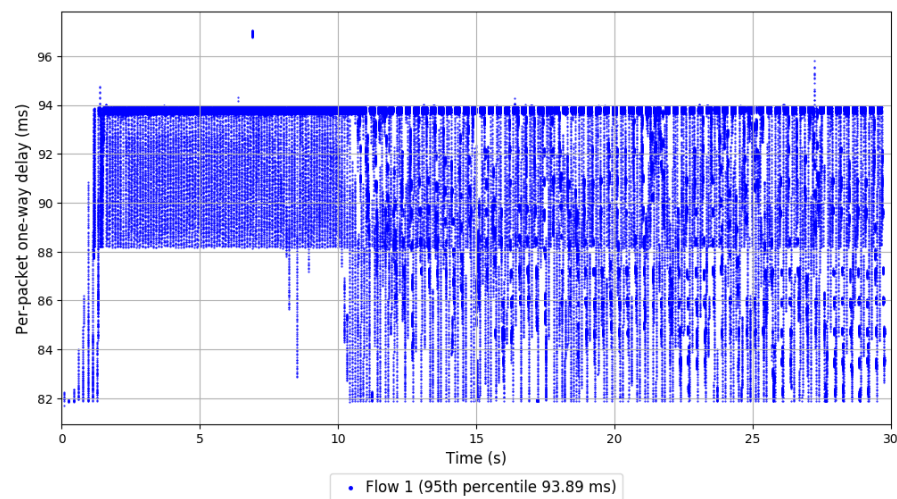
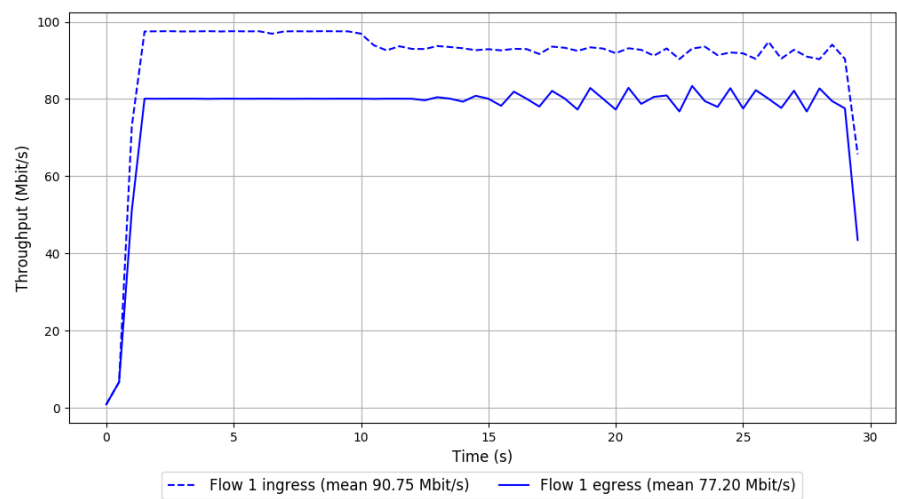
-- Flow 1:

Average throughput: 77.20 Mbit/s

95th percentile per-packet one-way delay: 93.887 ms

Loss rate: 15.41%

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



Run 9: Statistics of Indigo-1-32

Start at: 2018-02-13 00:45:55

End at: 2018-02-13 00:46:25

Local clock offset: -1.279 ms

Remote clock offset: 0.536 ms

Below is generated by plot.py at 2018-02-13 05:22:56

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.87 Mbit/s

95th percentile per-packet one-way delay: 91.747 ms

Loss rate: 0.60%

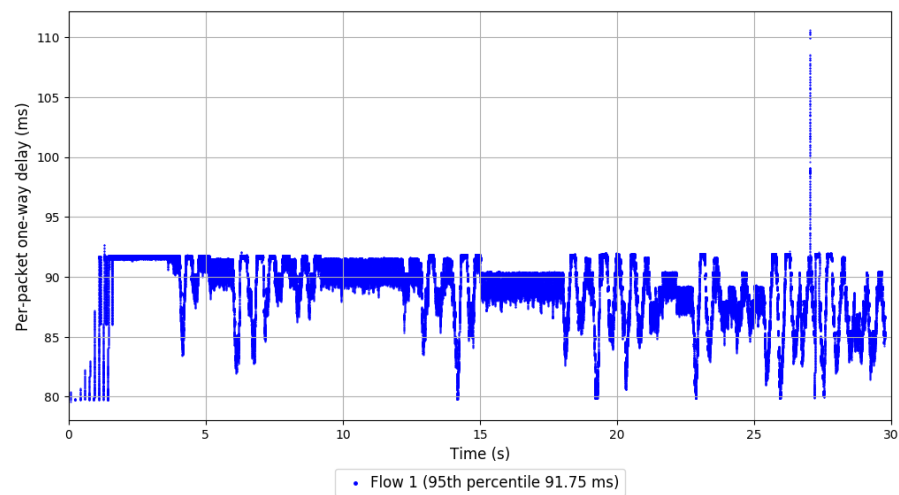
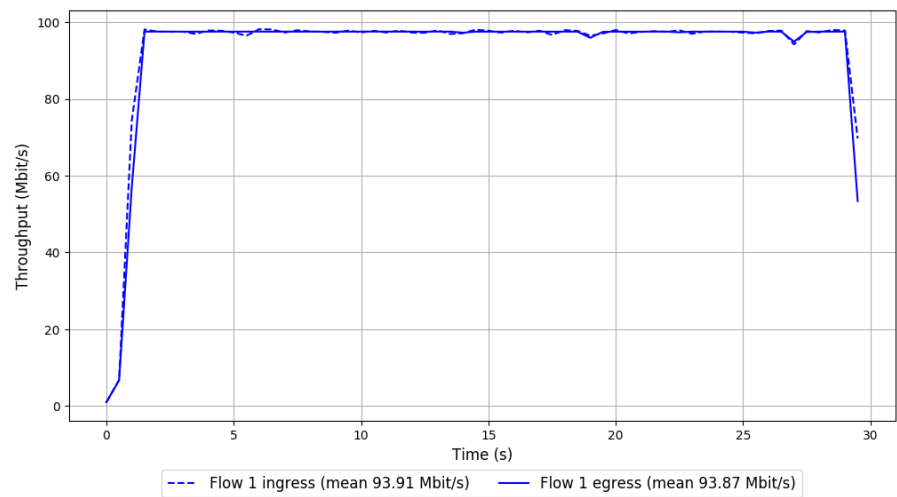
-- Flow 1:

Average throughput: 93.87 Mbit/s

95th percentile per-packet one-way delay: 91.747 ms

Loss rate: 0.60%

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



Run 10: Statistics of Indigo-1-32

Start at: 2018-02-13 01:07:56

End at: 2018-02-13 01:08:26

Local clock offset: -6.458 ms

Remote clock offset: -4.43 ms

Below is generated by plot.py at 2018-02-13 05:23:03

Datalink statistics

-- Total of 1 flow:

Average throughput: 93.70 Mbit/s

95th percentile per-packet one-way delay: 95.575 ms

Loss rate: 0.61%

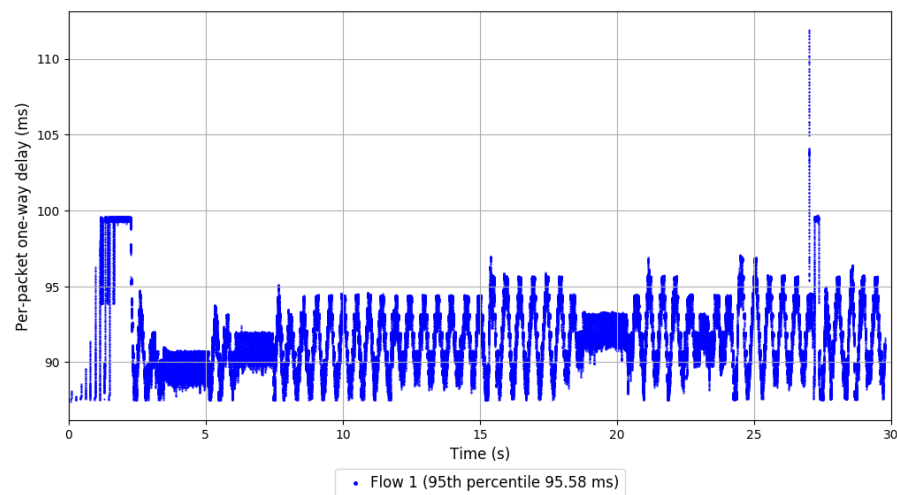
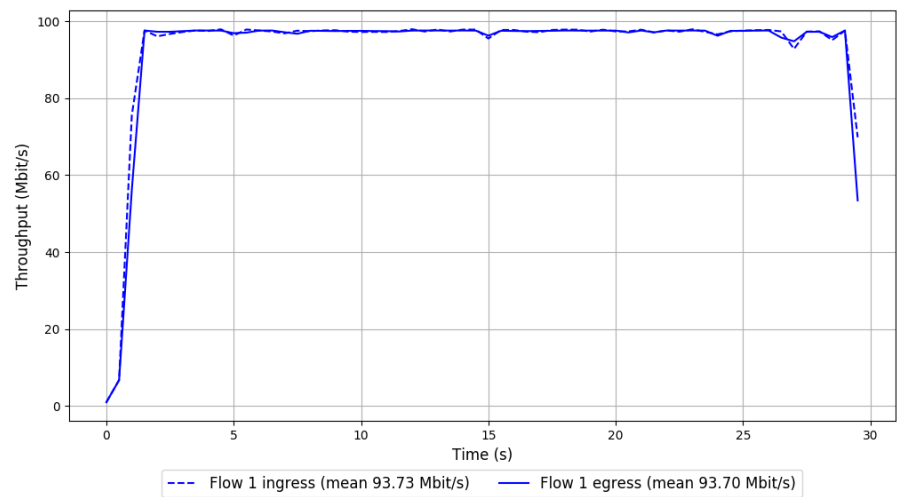
-- Flow 1:

Average throughput: 93.70 Mbit/s

95th percentile per-packet one-way delay: 95.575 ms

Loss rate: 0.61%

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

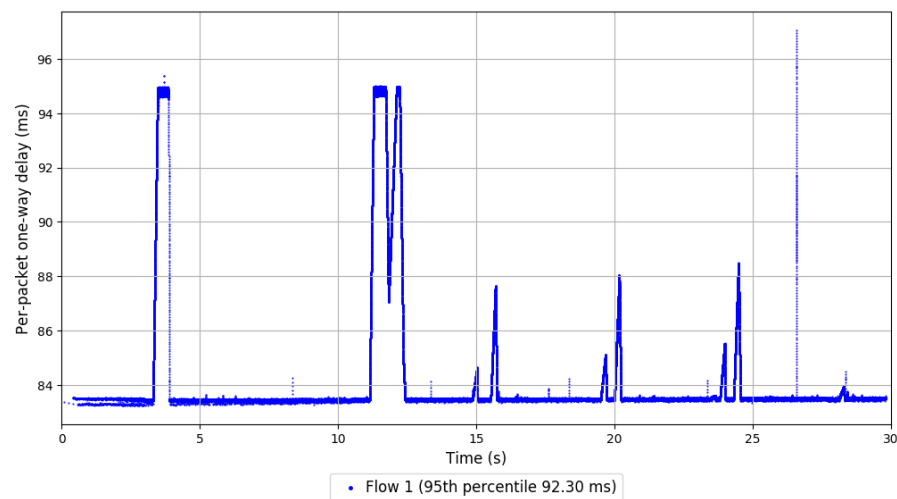
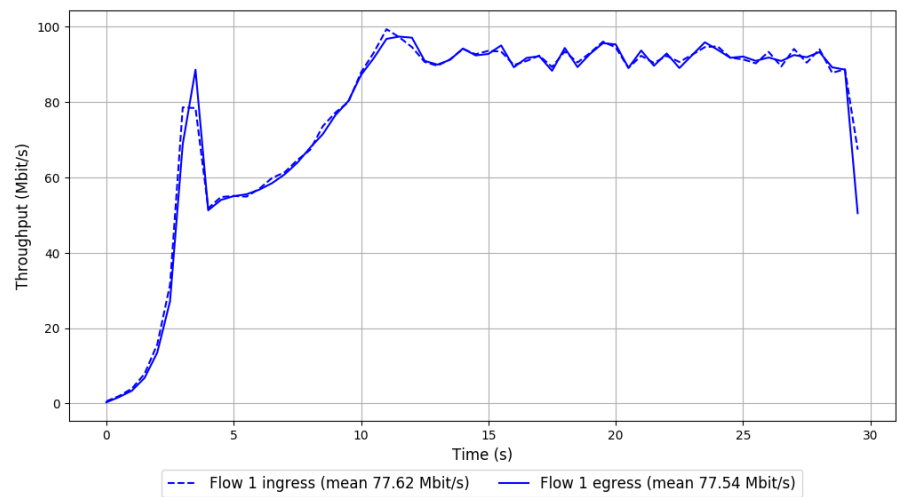


Run 1: Statistics of Vivace-latency

Start at: 2018-02-12 22:01:53
End at: 2018-02-12 22:02:23
Local clock offset: 0.447 ms
Remote clock offset: -2.925 ms

Below is generated by plot.py at 2018-02-13 05:23:06
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.54 Mbit/s
95th percentile per-packet one-way delay: 92.299 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 77.54 Mbit/s
95th percentile per-packet one-way delay: 92.299 ms
Loss rate: 0.67%

Run 1: Report of Vivace-latency — Data Link



Run 2: Statistics of Vivace-latency

Start at: 2018-02-12 22:23:54

End at: 2018-02-12 22:24:24

Local clock offset: -0.858 ms

Remote clock offset: 2.024 ms

Below is generated by plot.py at 2018-02-13 05:23:11

Datalink statistics

-- Total of 1 flow:

Average throughput: 76.83 Mbit/s

95th percentile per-packet one-way delay: 91.189 ms

Loss rate: 0.68%

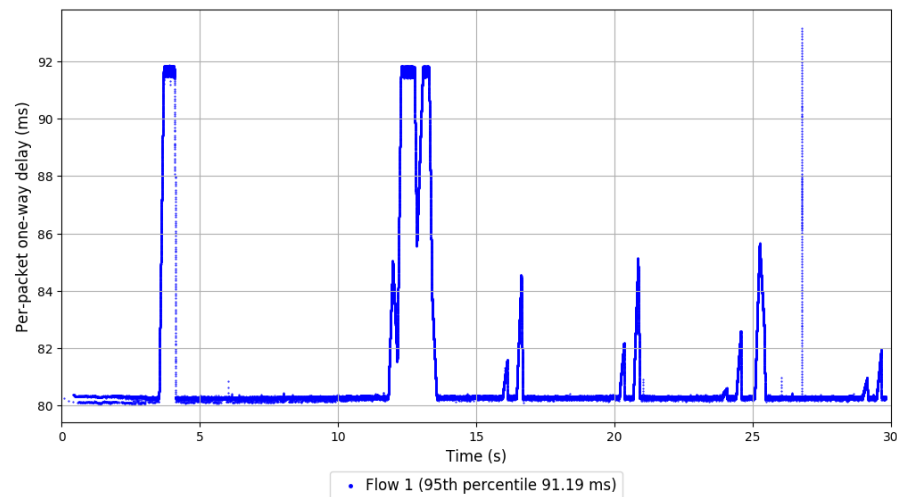
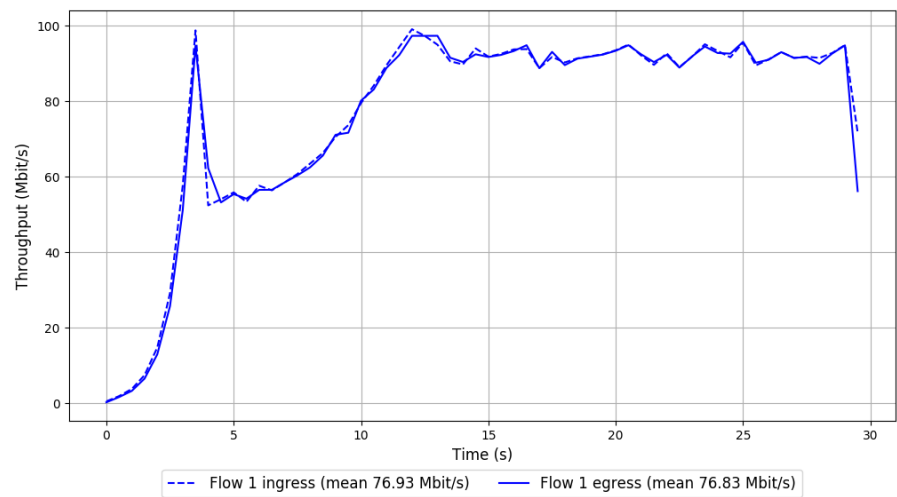
-- Flow 1:

Average throughput: 76.83 Mbit/s

95th percentile per-packet one-way delay: 91.189 ms

Loss rate: 0.68%

Run 2: Report of Vivace-latency — Data Link



Run 3: Statistics of Vivace-latency

Start at: 2018-02-12 22:45:54

End at: 2018-02-12 22:46:24

Local clock offset: -0.459 ms

Remote clock offset: -3.33 ms

Below is generated by plot.py at 2018-02-13 05:23:29

Datalink statistics

-- Total of 1 flow:

Average throughput: 77.88 Mbit/s

95th percentile per-packet one-way delay: 98.218 ms

Loss rate: 0.65%

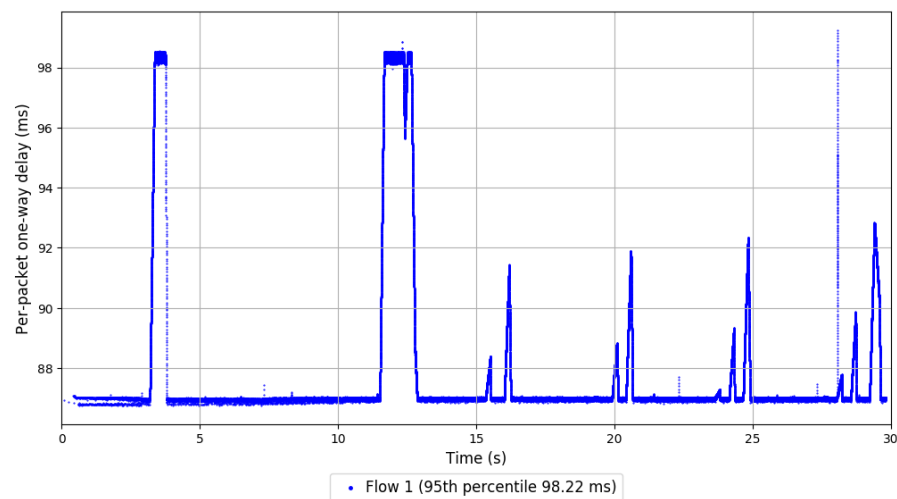
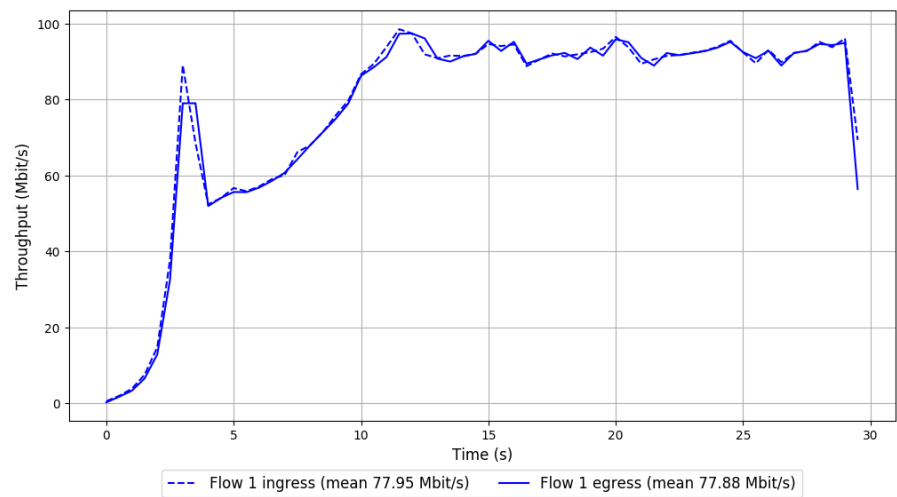
-- Flow 1:

Average throughput: 77.88 Mbit/s

95th percentile per-packet one-way delay: 98.218 ms

Loss rate: 0.65%

Run 3: Report of Vivace-latency — Data Link

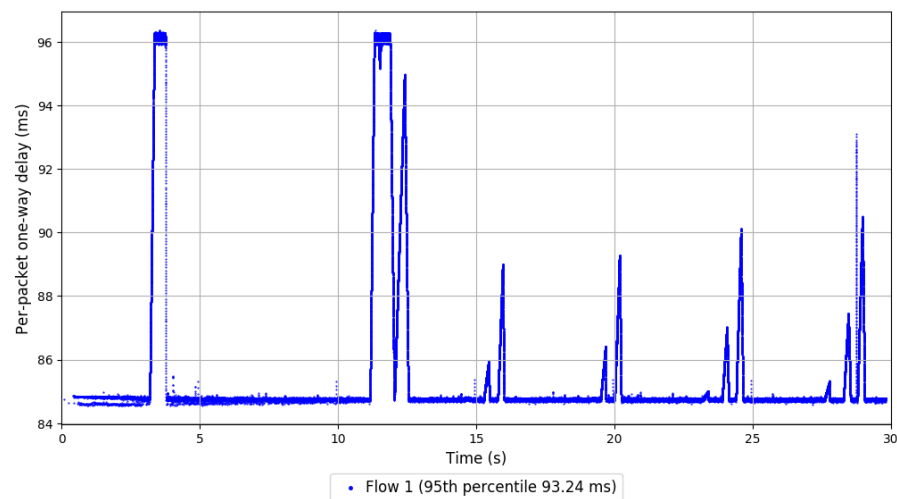
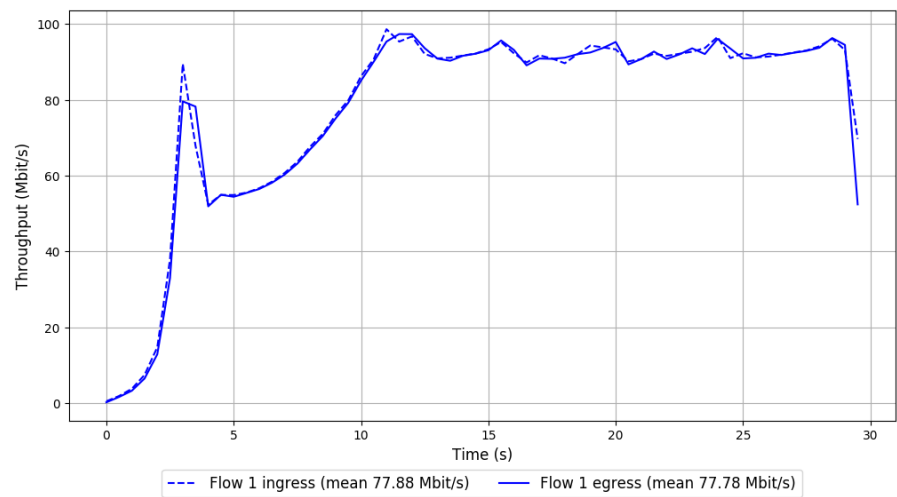


Run 4: Statistics of Vivace-latency

Start at: 2018-02-12 23:07:54
End at: 2018-02-12 23:08:24
Local clock offset: -0.268 ms
Remote clock offset: -3.569 ms

Below is generated by plot.py at 2018-02-13 05:23:39
Datalink statistics
-- Total of 1 flow:
Average throughput: 77.78 Mbit/s
95th percentile per-packet one-way delay: 93.236 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 77.78 Mbit/s
95th percentile per-packet one-way delay: 93.236 ms
Loss rate: 0.69%

Run 4: Report of Vivace-latency — Data Link

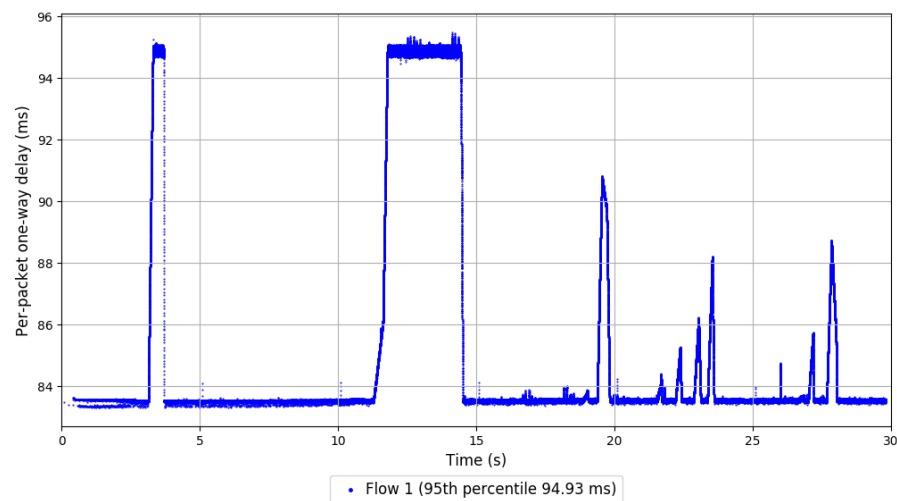
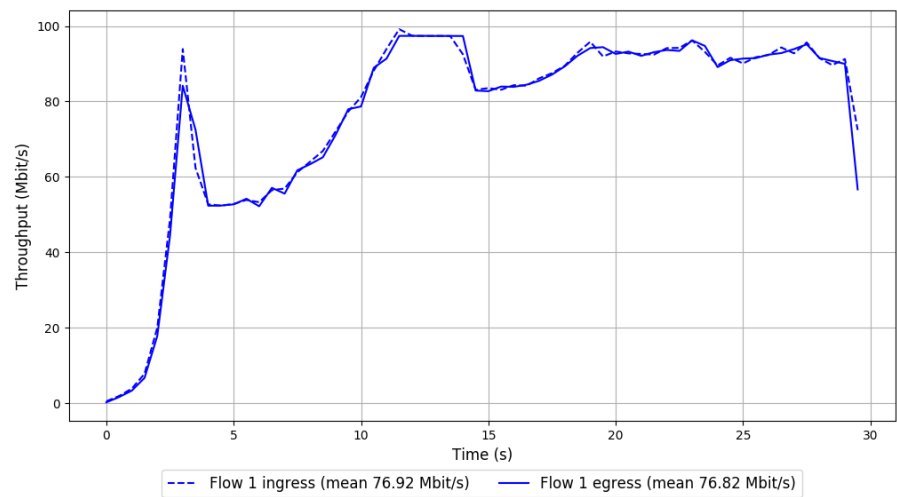


Run 5: Statistics of Vivace-latency

Start at: 2018-02-12 23:29:56
End at: 2018-02-12 23:30:26
Local clock offset: -0.184 ms
Remote clock offset: -3.656 ms

Below is generated by plot.py at 2018-02-13 05:23:59
Datalink statistics
-- Total of 1 flow:
Average throughput: 76.82 Mbit/s
95th percentile per-packet one-way delay: 94.931 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 76.82 Mbit/s
95th percentile per-packet one-way delay: 94.931 ms
Loss rate: 0.69%

Run 5: Report of Vivace-latency — Data Link

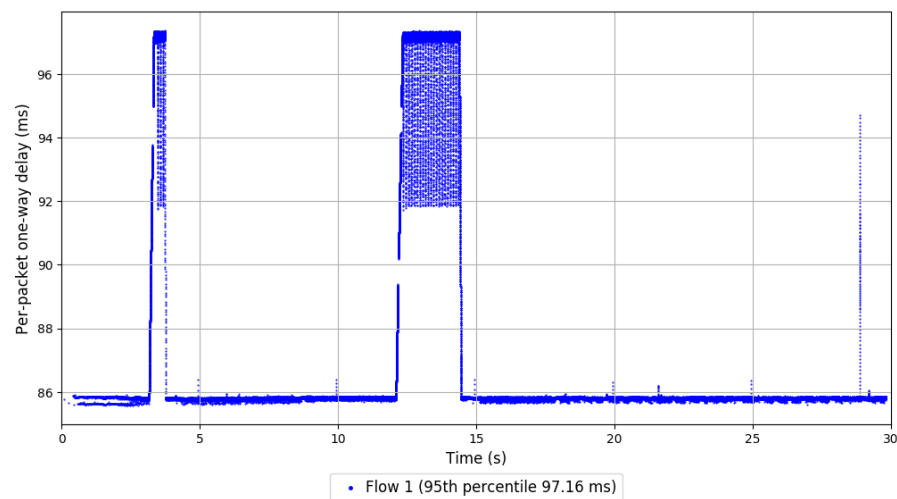
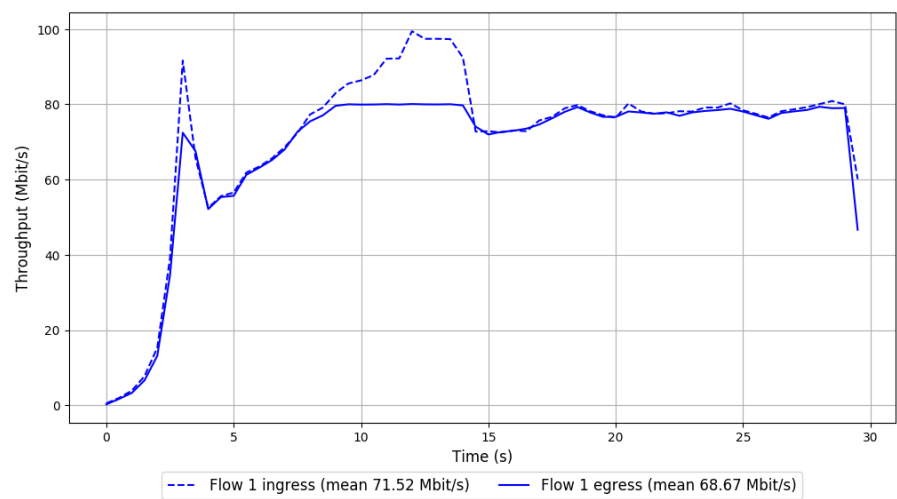


Run 6: Statistics of Vivace-latency

Start at: 2018-02-12 23:51:59
End at: 2018-02-12 23:52:29
Local clock offset: 0.338 ms
Remote clock offset: -4.315 ms

Below is generated by plot.py at 2018-02-13 05:24:00
Datalink statistics
-- Total of 1 flow:
Average throughput: 68.67 Mbit/s
95th percentile per-packet one-way delay: 97.156 ms
Loss rate: 4.54%
-- Flow 1:
Average throughput: 68.67 Mbit/s
95th percentile per-packet one-way delay: 97.156 ms
Loss rate: 4.54%

Run 6: Report of Vivace-latency — Data Link



Run 7: Statistics of Vivace-latency

Start at: 2018-02-13 00:14:00

End at: 2018-02-13 00:14:30

Local clock offset: 0.313 ms

Remote clock offset: 1.444 ms

Below is generated by plot.py at 2018-02-13 05:24:10

Datalink statistics

-- Total of 1 flow:

Average throughput: 76.52 Mbit/s

95th percentile per-packet one-way delay: 91.363 ms

Loss rate: 0.63%

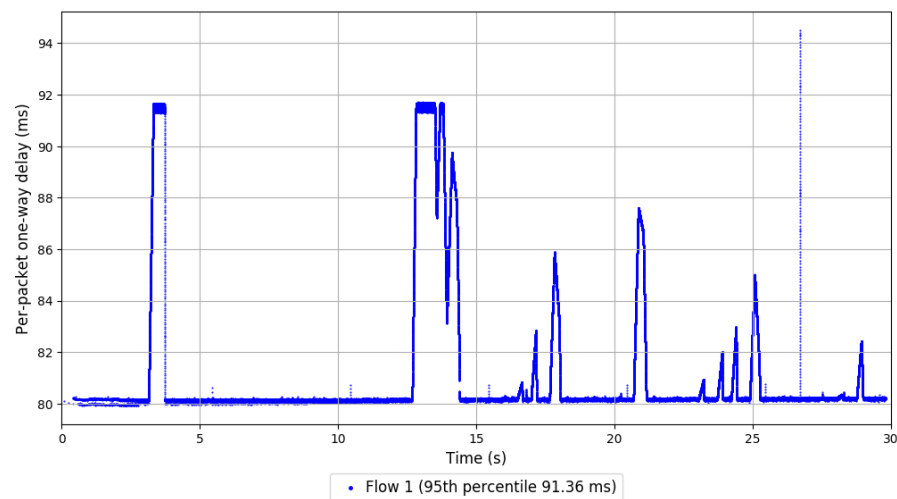
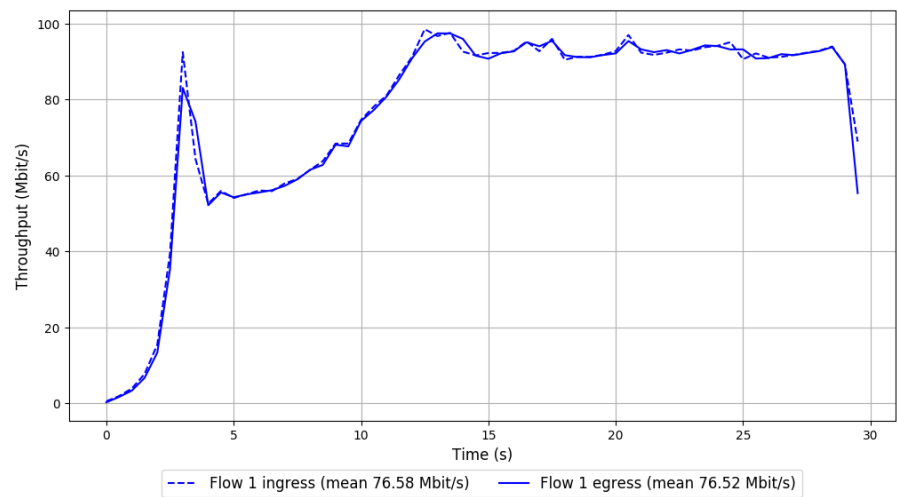
-- Flow 1:

Average throughput: 76.52 Mbit/s

95th percentile per-packet one-way delay: 91.363 ms

Loss rate: 0.63%

Run 7: Report of Vivace-latency — Data Link

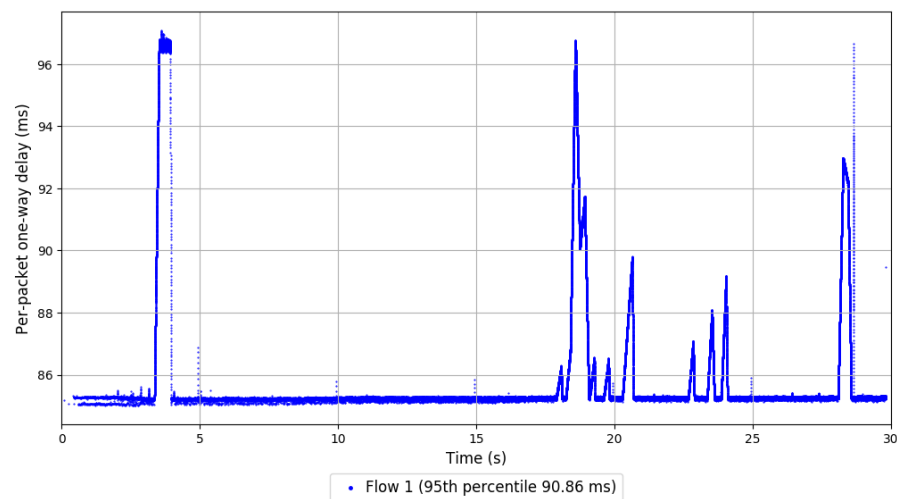
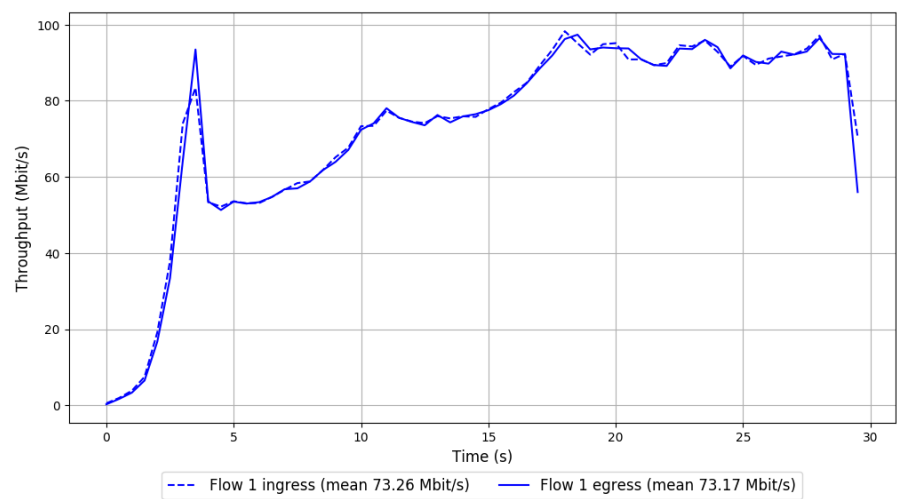


Run 8: Statistics of Vivace-latency

Start at: 2018-02-13 00:36:05
End at: 2018-02-13 00:36:35
Local clock offset: -1.1 ms
Remote clock offset: -3.278 ms

Below is generated by plot.py at 2018-02-13 05:24:12
Datalink statistics
-- Total of 1 flow:
Average throughput: 73.17 Mbit/s
95th percentile per-packet one-way delay: 90.860 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 73.17 Mbit/s
95th percentile per-packet one-way delay: 90.860 ms
Loss rate: 0.67%

Run 8: Report of Vivace-latency — Data Link



Run 9: Statistics of Vivace-latency

Start at: 2018-02-13 00:58:06

End at: 2018-02-13 00:58:36

Local clock offset: -5.018 ms

Remote clock offset: 1.139 ms

Below is generated by plot.py at 2018-02-13 05:24:12

Datalink statistics

-- Total of 1 flow:

Average throughput: 66.49 Mbit/s

95th percentile per-packet one-way delay: 93.566 ms

Loss rate: 0.88%

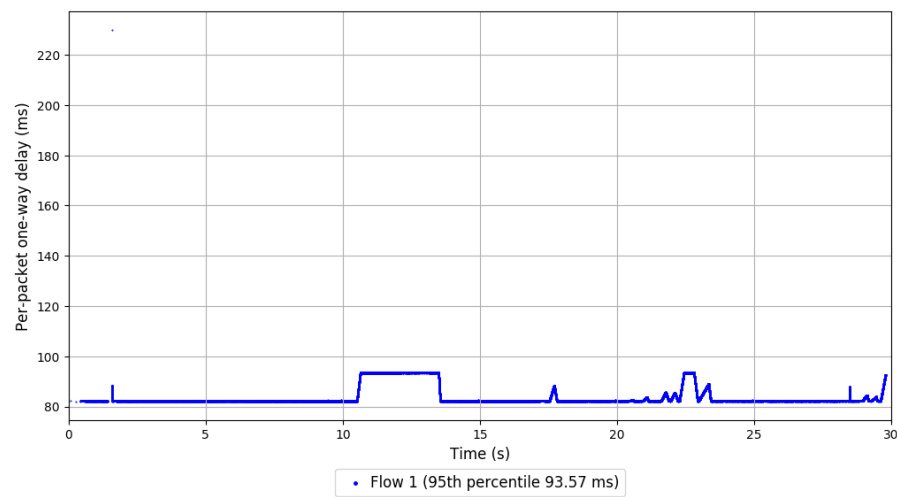
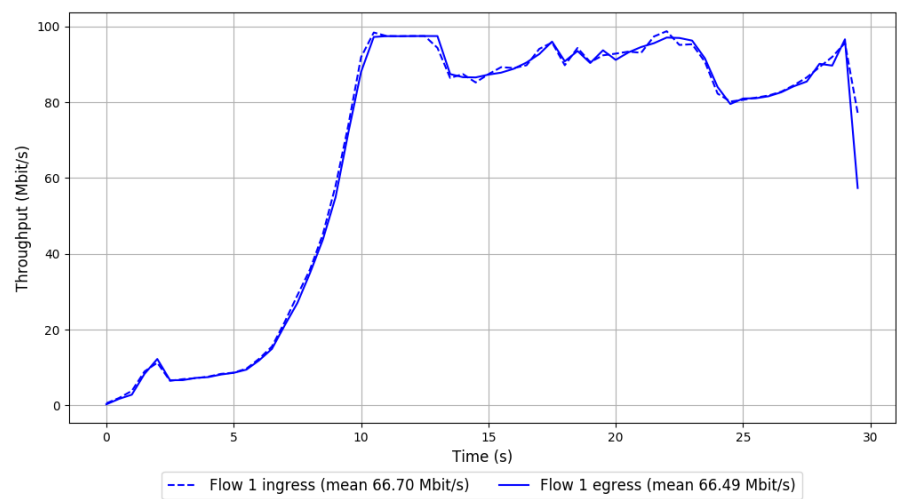
-- Flow 1:

Average throughput: 66.49 Mbit/s

95th percentile per-packet one-way delay: 93.566 ms

Loss rate: 0.88%

Run 9: Report of Vivace-latency — Data Link



Run 10: Statistics of Vivace-latency

Start at: 2018-02-13 01:20:04

End at: 2018-02-13 01:20:34

Local clock offset: -7.473 ms

Remote clock offset: 0.36 ms

Below is generated by plot.py at 2018-02-13 05:24:20

Datalink statistics

-- Total of 1 flow:

Average throughput: 72.27 Mbit/s

95th percentile per-packet one-way delay: 80.983 ms

Loss rate: 0.74%

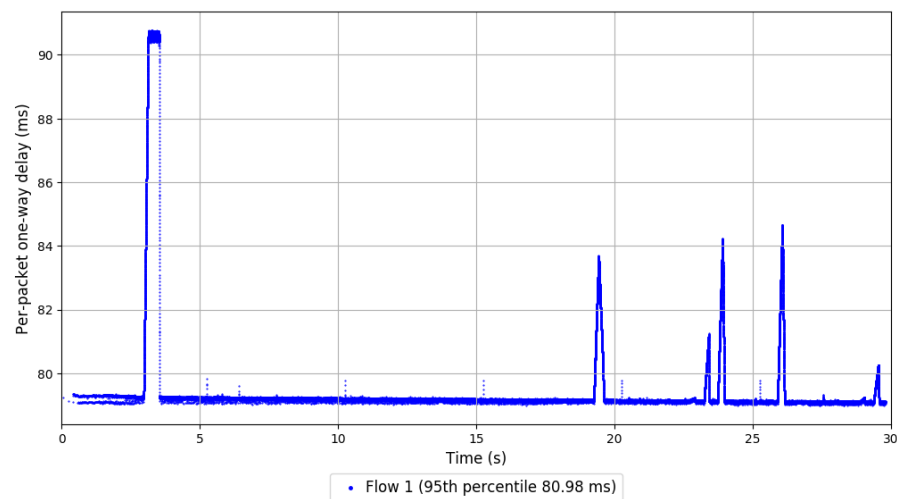
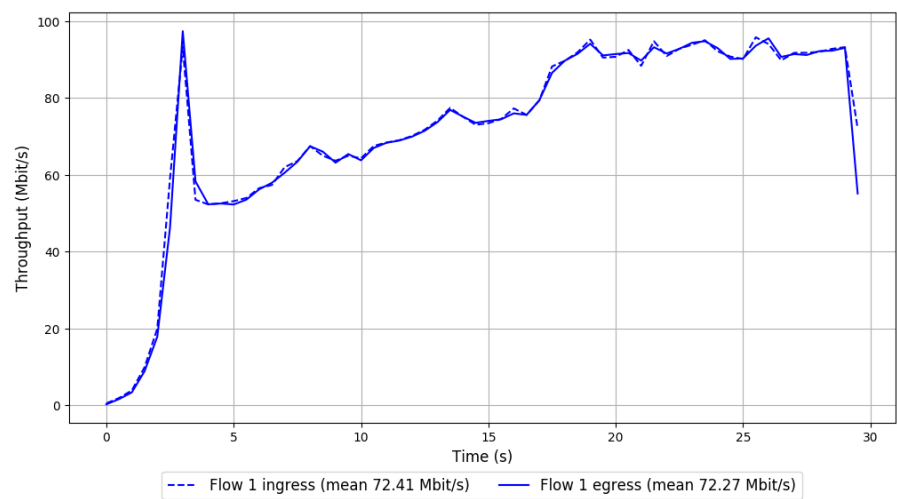
-- Flow 1:

Average throughput: 72.27 Mbit/s

95th percentile per-packet one-way delay: 80.983 ms

Loss rate: 0.74%

Run 10: Report of Vivace-latency — Data Link

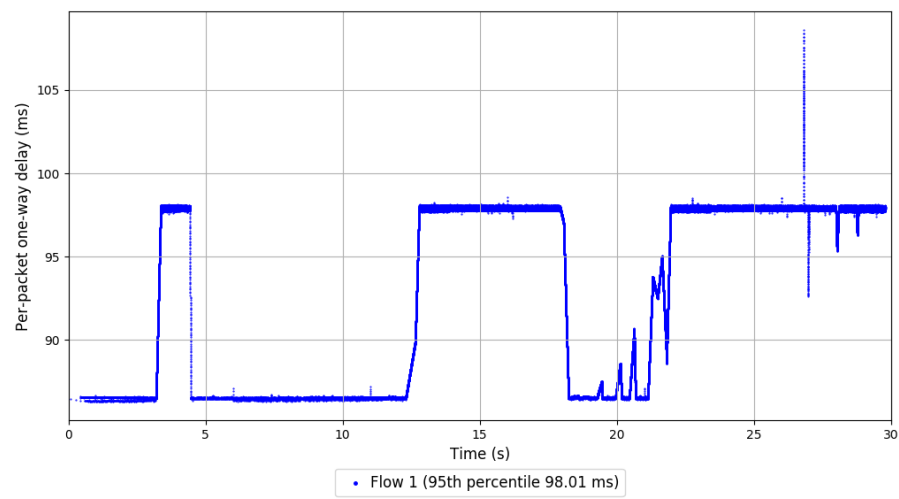
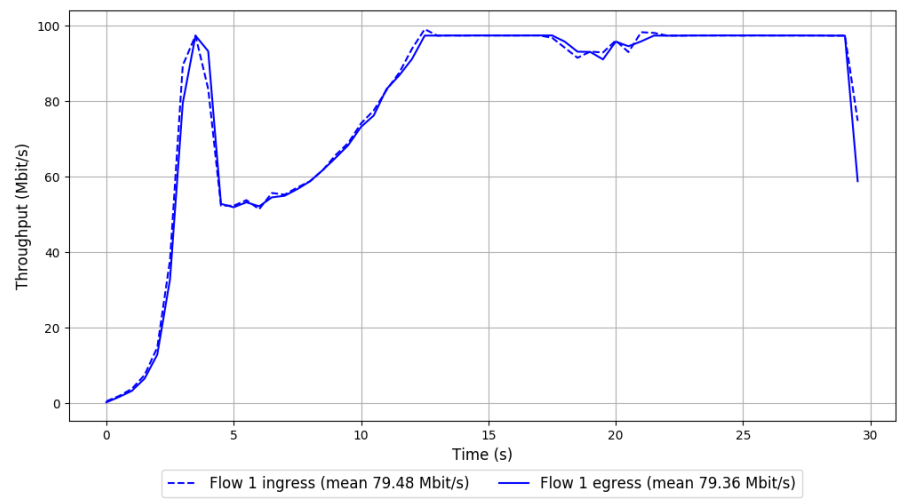


```
Run 1: Statistics of Vivace-loss

Start at: 2018-02-12 21:44:49
End at: 2018-02-12 21:45:19
Local clock offset: 1.493 ms
Remote clock offset: -3.14 ms

# Below is generated by plot.py at 2018-02-13 05:24:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.36 Mbit/s
95th percentile per-packet one-way delay: 98.014 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 79.36 Mbit/s
95th percentile per-packet one-way delay: 98.014 ms
Loss rate: 0.74%
```

Run 1: Report of Vivace-loss — Data Link



Run 2: Statistics of Vivace-loss

Start at: 2018-02-12 22:06:49

End at: 2018-02-12 22:07:19

Local clock offset: -0.086 ms

Remote clock offset: 1.149 ms

Below is generated by plot.py at 2018-02-13 05:24:54

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.77 Mbit/s

95th percentile per-packet one-way delay: 90.987 ms

Loss rate: 0.73%

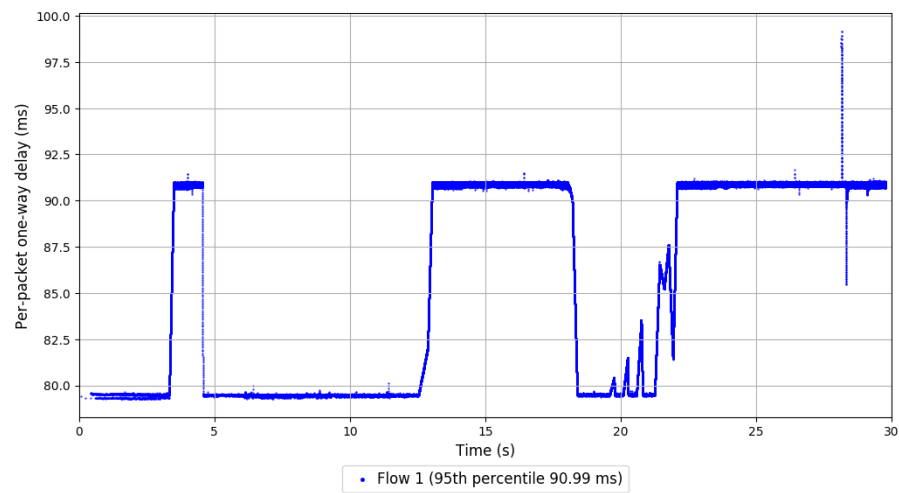
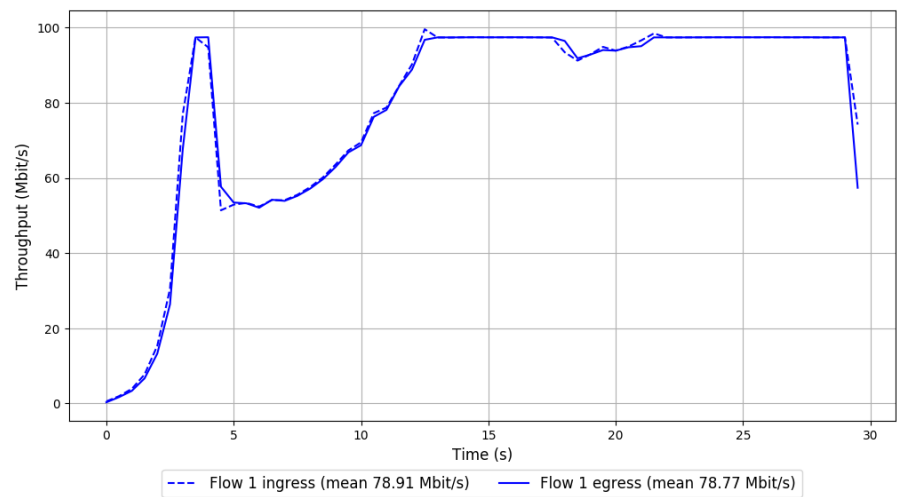
-- Flow 1:

Average throughput: 78.77 Mbit/s

95th percentile per-packet one-way delay: 90.987 ms

Loss rate: 0.73%

Run 2: Report of Vivace-loss — Data Link



Run 3: Statistics of Vivace-loss

Start at: 2018-02-12 22:28:49

End at: 2018-02-12 22:29:19

Local clock offset: -0.932 ms

Remote clock offset: 1.758 ms

Below is generated by plot.py at 2018-02-13 05:25:13

Datalink statistics

-- Total of 1 flow:

Average throughput: 80.01 Mbit/s

95th percentile per-packet one-way delay: 91.918 ms

Loss rate: 0.73%

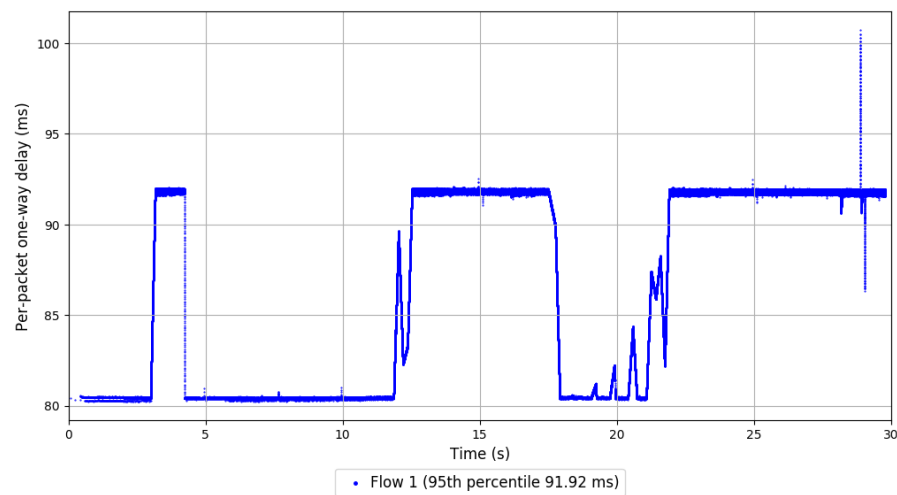
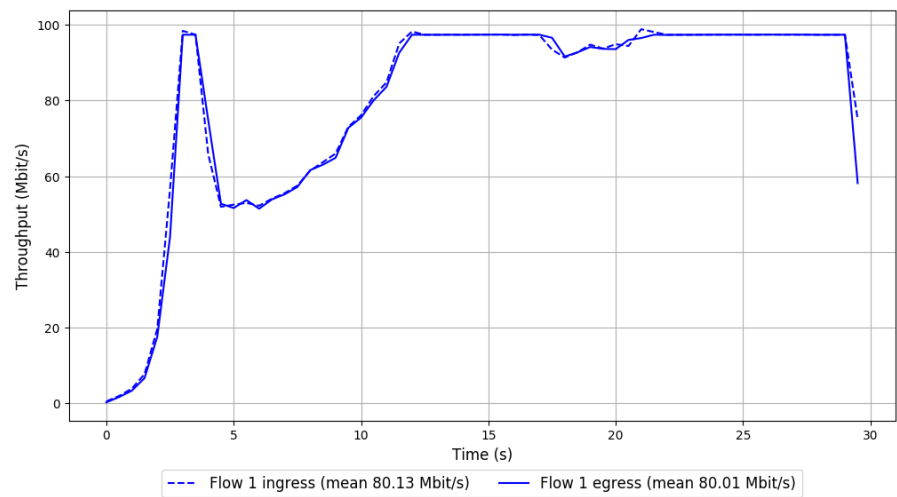
-- Flow 1:

Average throughput: 80.01 Mbit/s

95th percentile per-packet one-way delay: 91.918 ms

Loss rate: 0.73%

Run 3: Report of Vivace-loss — Data Link



Run 4: Statistics of Vivace-loss

Start at: 2018-02-12 22:50:48

End at: 2018-02-12 22:51:18

Local clock offset: -0.356 ms

Remote clock offset: 0.756 ms

Below is generated by plot.py at 2018-02-13 05:25:14

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.49 Mbit/s

95th percentile per-packet one-way delay: 90.587 ms

Loss rate: 0.72%

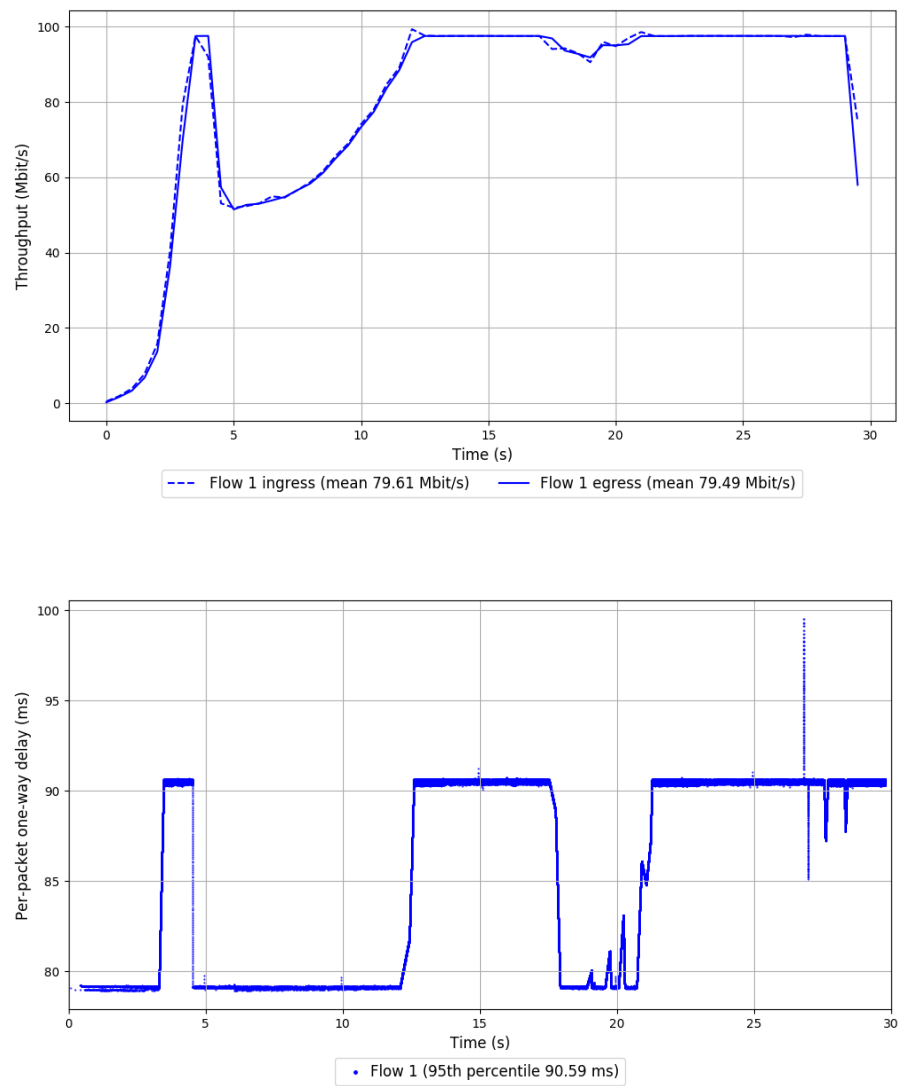
-- Flow 1:

Average throughput: 79.49 Mbit/s

95th percentile per-packet one-way delay: 90.587 ms

Loss rate: 0.72%

Run 4: Report of Vivace-loss — Data Link



Run 5: Statistics of Vivace-loss

Start at: 2018-02-12 23:12:50

End at: 2018-02-12 23:13:20

Local clock offset: -0.289 ms

Remote clock offset: 1.945 ms

Below is generated by plot.py at 2018-02-13 05:25:24

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.37 Mbit/s

95th percentile per-packet one-way delay: 89.004 ms

Loss rate: 0.73%

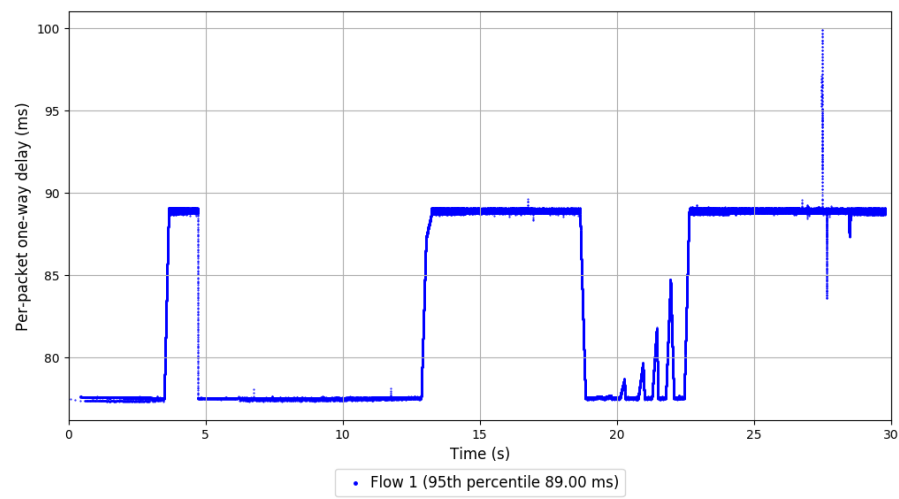
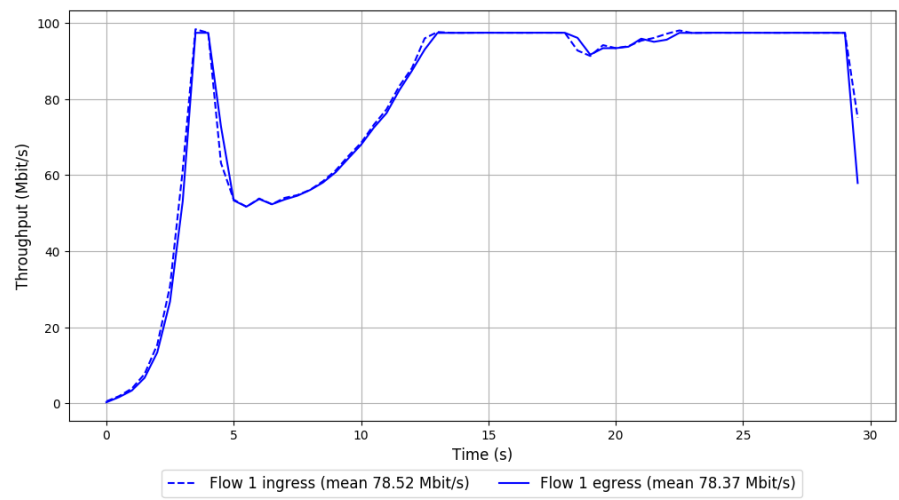
-- Flow 1:

Average throughput: 78.37 Mbit/s

95th percentile per-packet one-way delay: 89.004 ms

Loss rate: 0.73%

Run 5: Report of Vivace-loss — Data Link

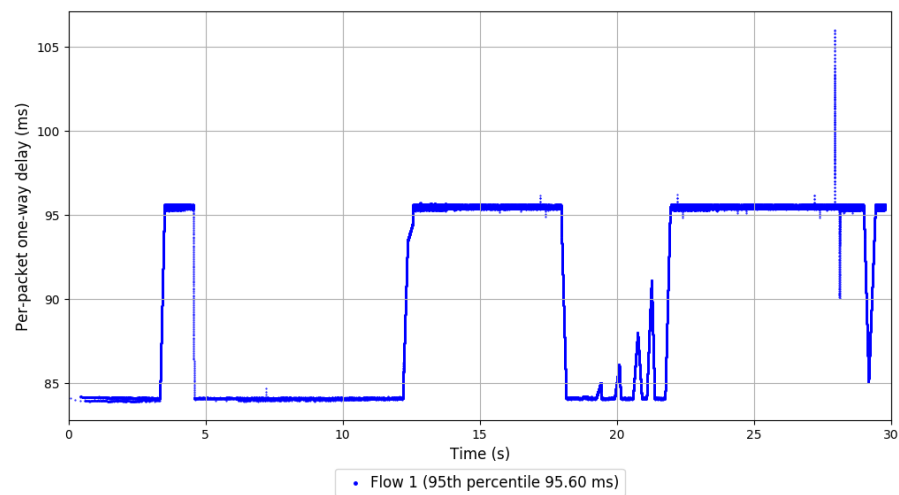
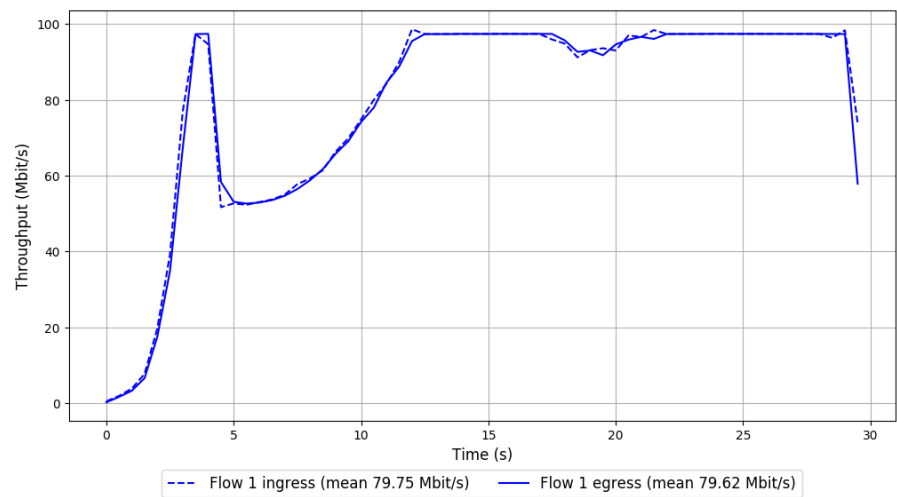


Run 6: Statistics of Vivace-loss

Start at: 2018-02-12 23:34:50
End at: 2018-02-12 23:35:20
Local clock offset: -0.168 ms
Remote clock offset: -4.392 ms

Below is generated by plot.py at 2018-02-13 05:25:25
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.62 Mbit/s
95th percentile per-packet one-way delay: 95.602 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 79.62 Mbit/s
95th percentile per-packet one-way delay: 95.602 ms
Loss rate: 0.72%

Run 6: Report of Vivace-loss — Data Link



Run 7: Statistics of Vivace-loss

Start at: 2018-02-12 23:56:52

End at: 2018-02-12 23:57:22

Local clock offset: 0.509 ms

Remote clock offset: 0.374 ms

Below is generated by plot.py at 2018-02-13 05:25:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.66 Mbit/s

95th percentile per-packet one-way delay: 92.883 ms

Loss rate: 0.72%

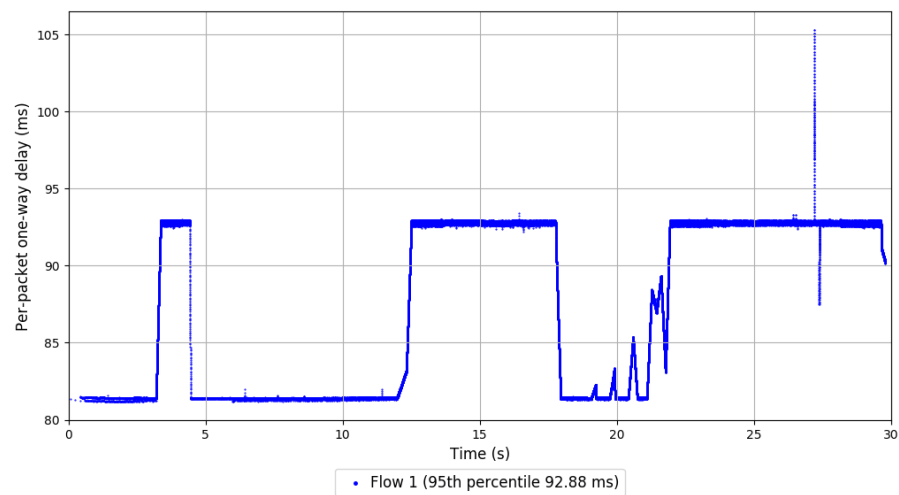
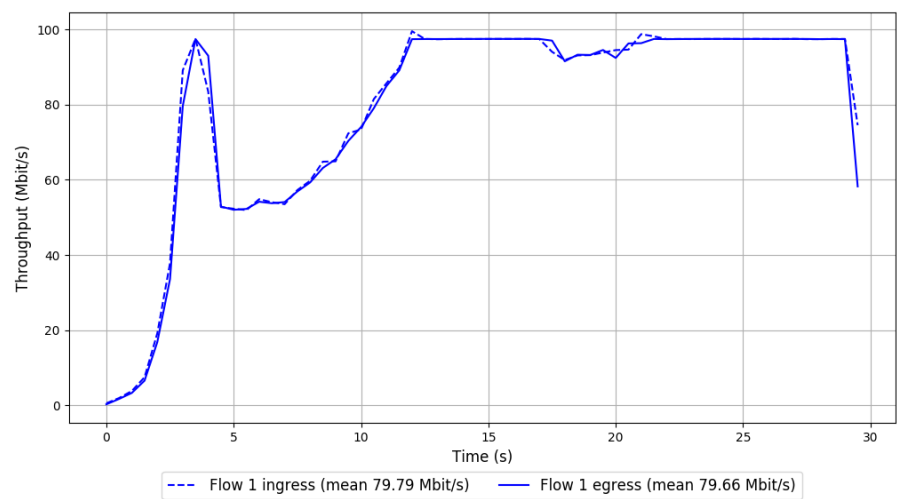
-- Flow 1:

Average throughput: 79.66 Mbit/s

95th percentile per-packet one-way delay: 92.883 ms

Loss rate: 0.72%

Run 7: Report of Vivace-loss — Data Link



Run 8: Statistics of Vivace-loss

Start at: 2018-02-13 00:18:57

End at: 2018-02-13 00:19:27

Local clock offset: -0.28 ms

Remote clock offset: 1.402 ms

Below is generated by plot.py at 2018-02-13 05:25:34

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.79 Mbit/s

95th percentile per-packet one-way delay: 91.642 ms

Loss rate: 0.74%

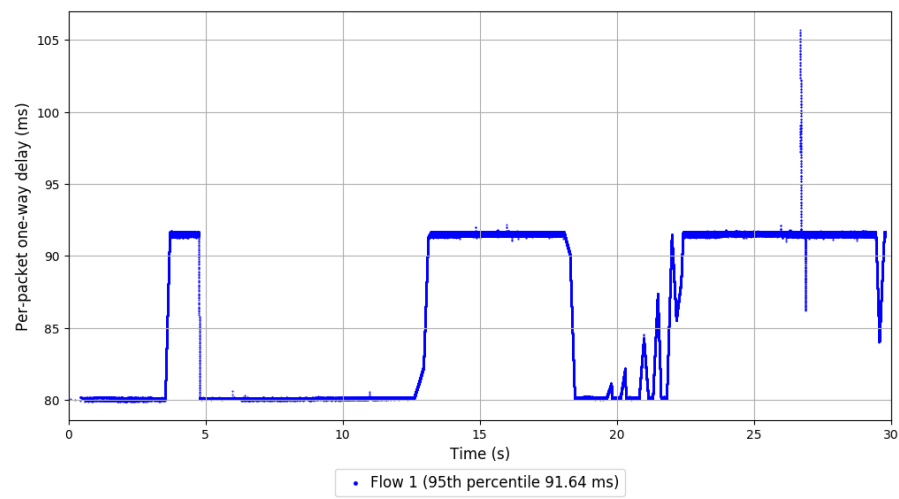
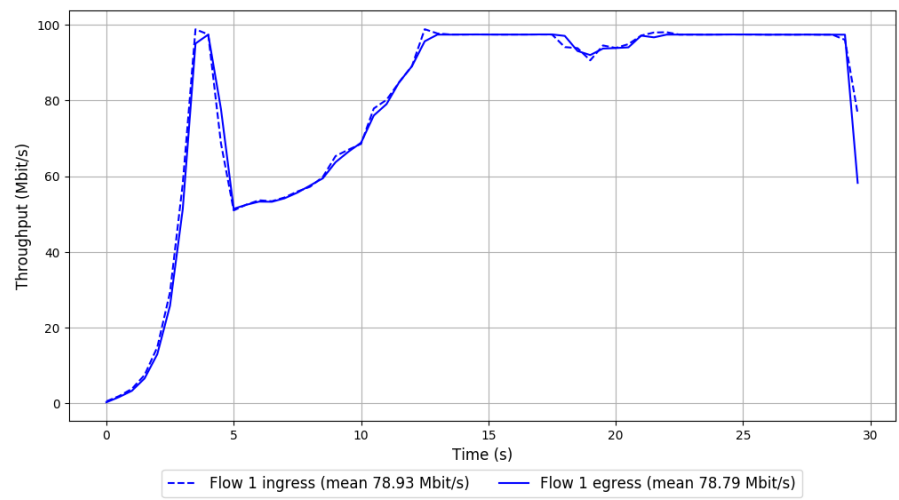
-- Flow 1:

Average throughput: 78.79 Mbit/s

95th percentile per-packet one-way delay: 91.642 ms

Loss rate: 0.74%

Run 8: Report of Vivace-loss — Data Link

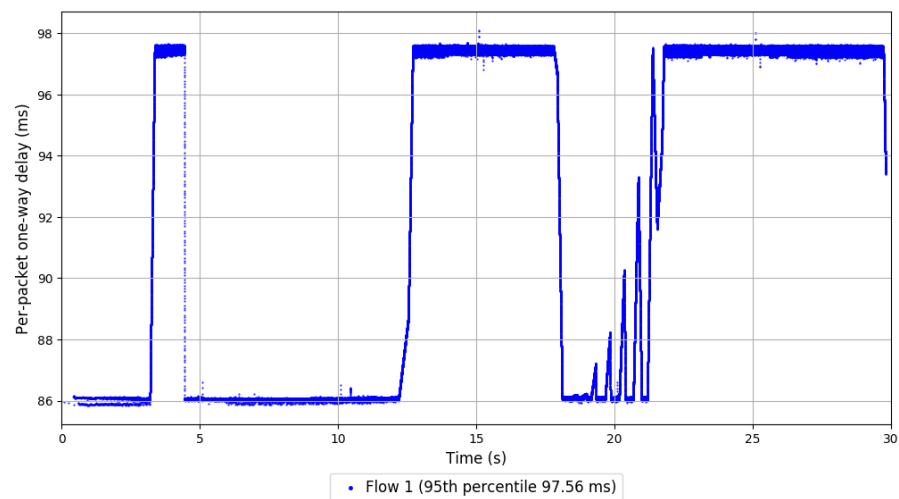
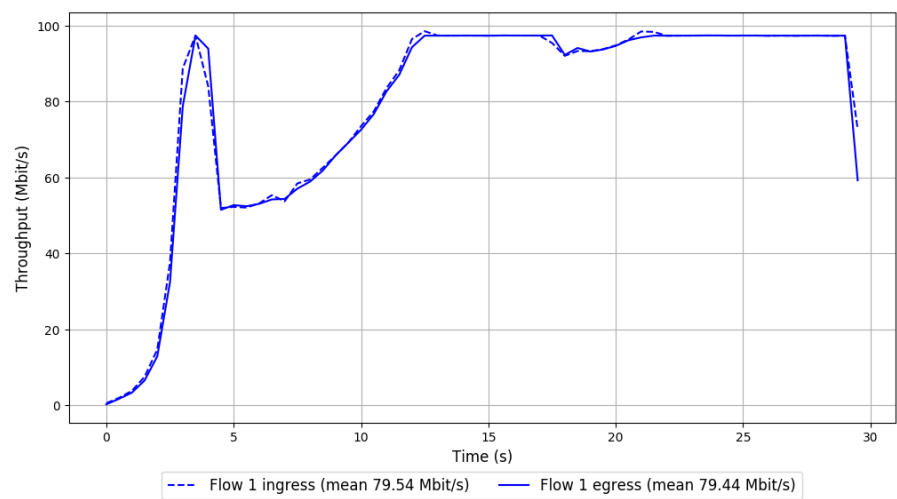


Run 9: Statistics of Vivace-loss

Start at: 2018-02-13 00:40:59
End at: 2018-02-13 00:41:29
Local clock offset: -1.185 ms
Remote clock offset: -4.189 ms

Below is generated by plot.py at 2018-02-13 05:25:55
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.44 Mbit/s
95th percentile per-packet one-way delay: 97.555 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 79.44 Mbit/s
95th percentile per-packet one-way delay: 97.555 ms
Loss rate: 0.68%

Run 9: Report of Vivace-loss — Data Link

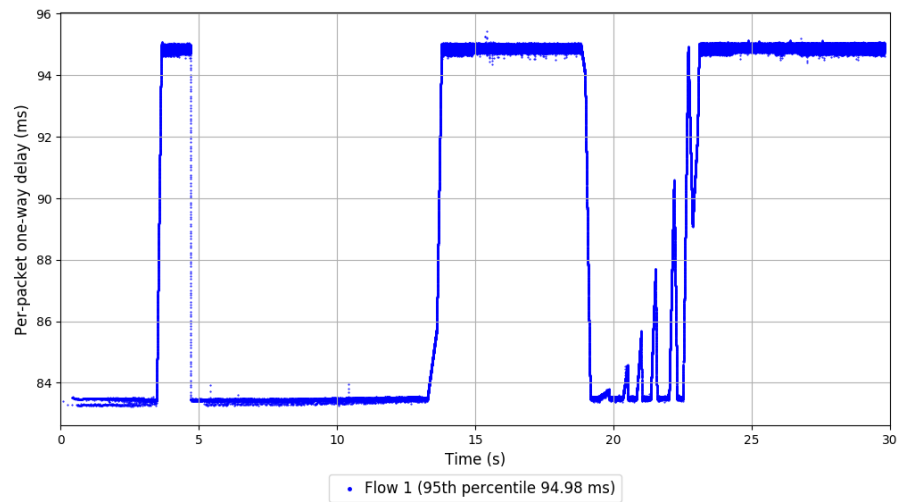
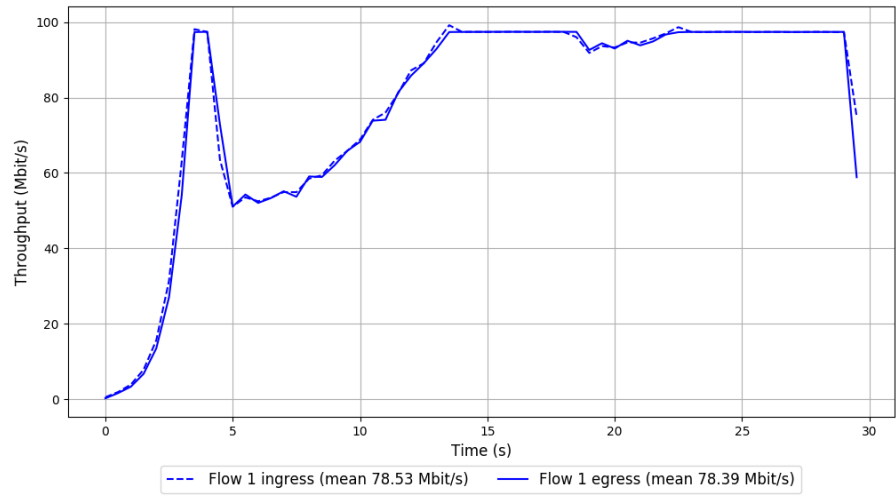


Run 10: Statistics of Vivace-loss

Start at: 2018-02-13 01:03:00
End at: 2018-02-13 01:03:30
Local clock offset: -5.807 ms
Remote clock offset: -3.657 ms

Below is generated by plot.py at 2018-02-13 05:26:07
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.39 Mbit/s
95th percentile per-packet one-way delay: 94.982 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 78.39 Mbit/s
95th percentile per-packet one-way delay: 94.982 ms
Loss rate: 0.73%

Run 10: Report of Vivace-loss — Data Link



Run 1: Statistics of Vivace-LTE

Start at: 2018-02-12 21:53:27

End at: 2018-02-12 21:53:57

Local clock offset: 1.855 ms

Remote clock offset: 1.787 ms

Below is generated by plot.py at 2018-02-13 05:26:27

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.33 Mbit/s

95th percentile per-packet one-way delay: 91.461 ms

Loss rate: 0.71%

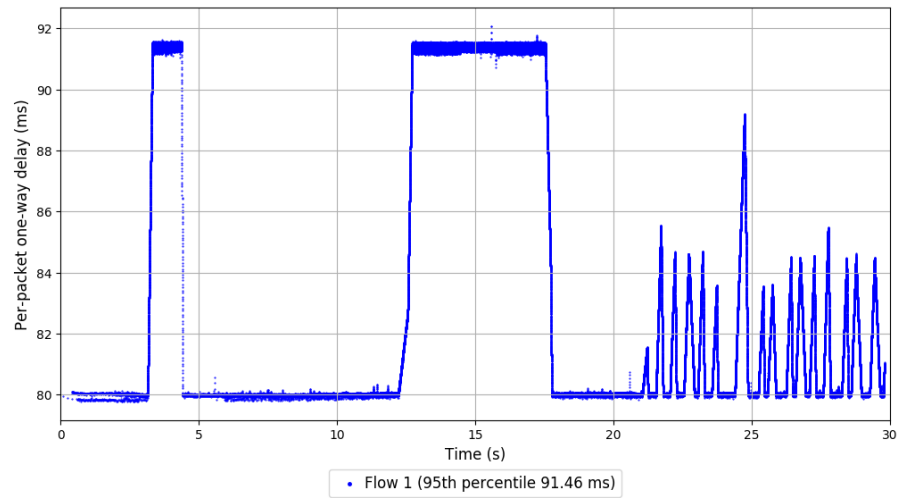
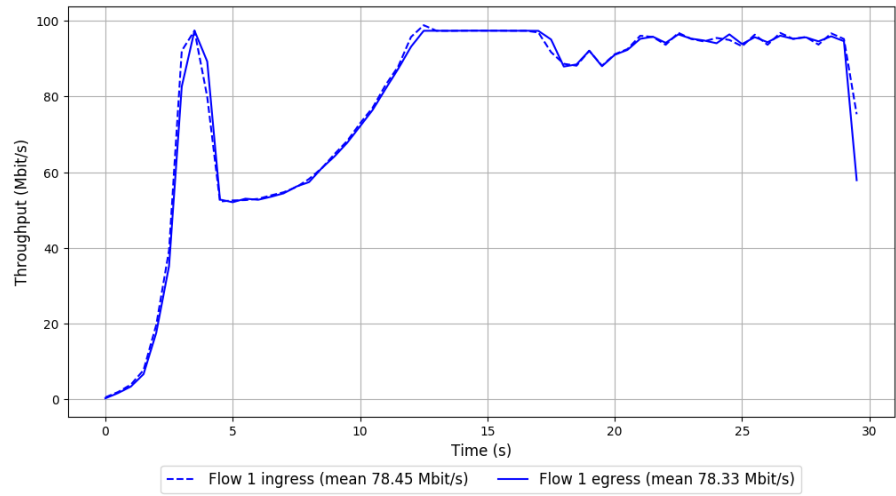
-- Flow 1:

Average throughput: 78.33 Mbit/s

95th percentile per-packet one-way delay: 91.461 ms

Loss rate: 0.71%

Run 1: Report of Vivace-LTE — Data Link

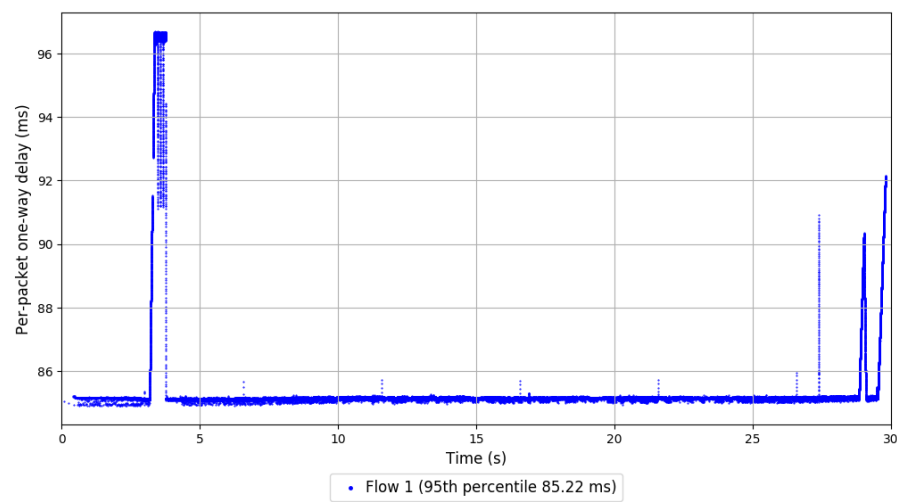
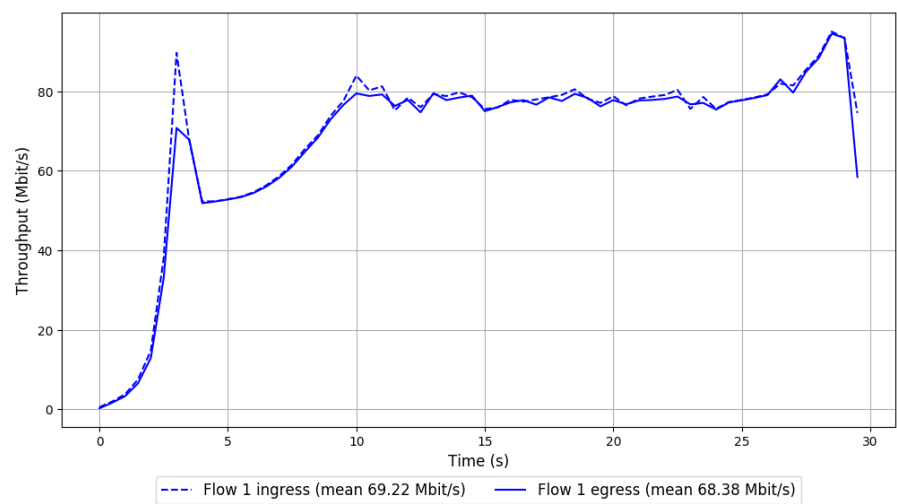


Run 2: Statistics of Vivace-LTE

Start at: 2018-02-12 22:15:26
End at: 2018-02-12 22:15:57
Local clock offset: -0.622 ms
Remote clock offset: -2.694 ms

Below is generated by plot.py at 2018-02-13 05:26:27
Datalink statistics
-- Total of 1 flow:
Average throughput: 68.38 Mbit/s
95th percentile per-packet one-way delay: 85.215 ms
Loss rate: 1.76%
-- Flow 1:
Average throughput: 68.38 Mbit/s
95th percentile per-packet one-way delay: 85.215 ms
Loss rate: 1.76%

Run 2: Report of Vivace-LTE — Data Link

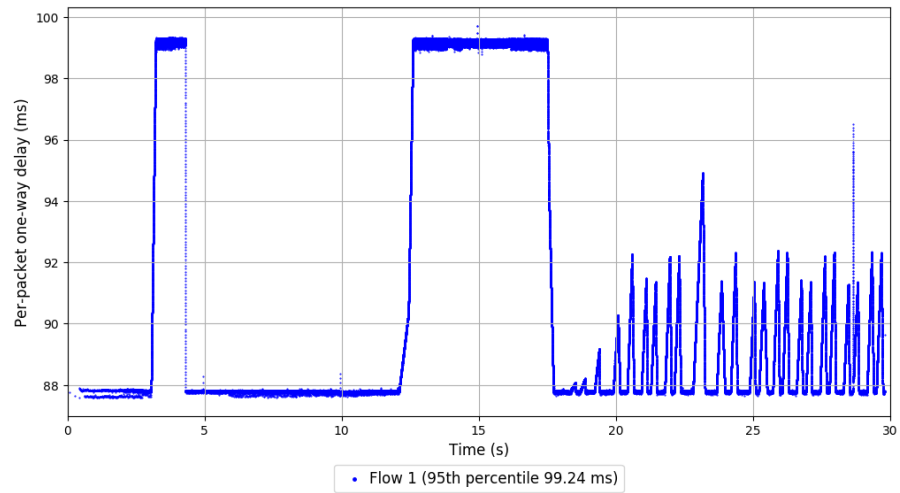
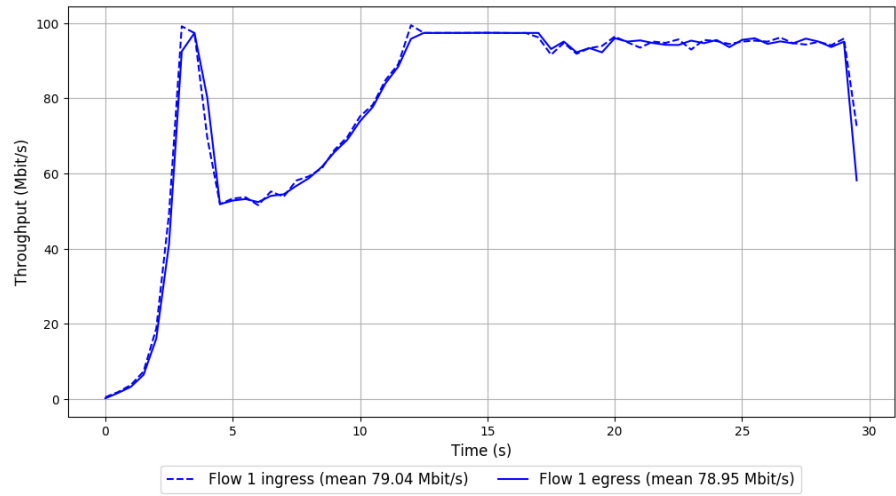


Run 3: Statistics of Vivace-LTE

Start at: 2018-02-12 22:37:26
End at: 2018-02-12 22:37:56
Local clock offset: -0.609 ms
Remote clock offset: -4.116 ms

Below is generated by plot.py at 2018-02-13 05:26:36
Datalink statistics
-- Total of 1 flow:
Average throughput: 78.95 Mbit/s
95th percentile per-packet one-way delay: 99.237 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 78.95 Mbit/s
95th percentile per-packet one-way delay: 99.237 ms
Loss rate: 0.67%

Run 3: Report of Vivace-LTE — Data Link



Run 4: Statistics of Vivace-LTE

Start at: 2018-02-12 22:59:26

End at: 2018-02-12 22:59:56

Local clock offset: -0.332 ms

Remote clock offset: 1.434 ms

Below is generated by plot.py at 2018-02-13 05:26:36

Datalink statistics

-- Total of 1 flow:

Average throughput: 67.02 Mbit/s

95th percentile per-packet one-way delay: 81.723 ms

Loss rate: 1.73%

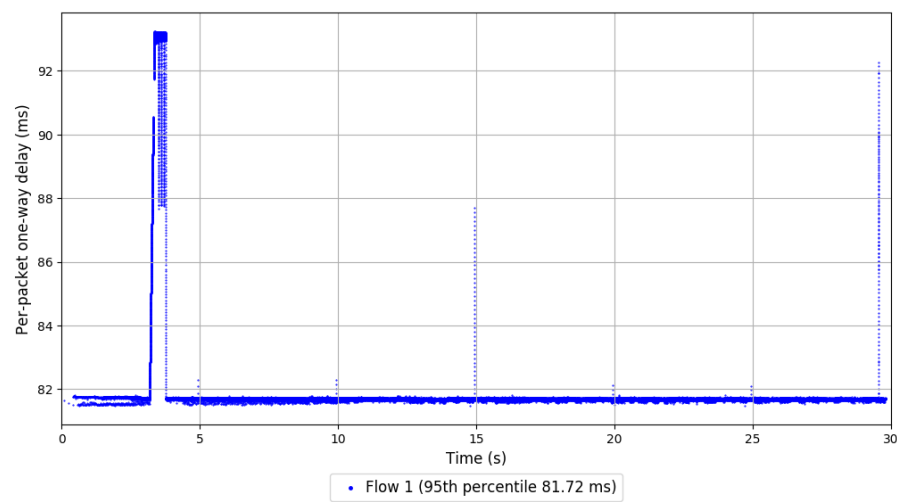
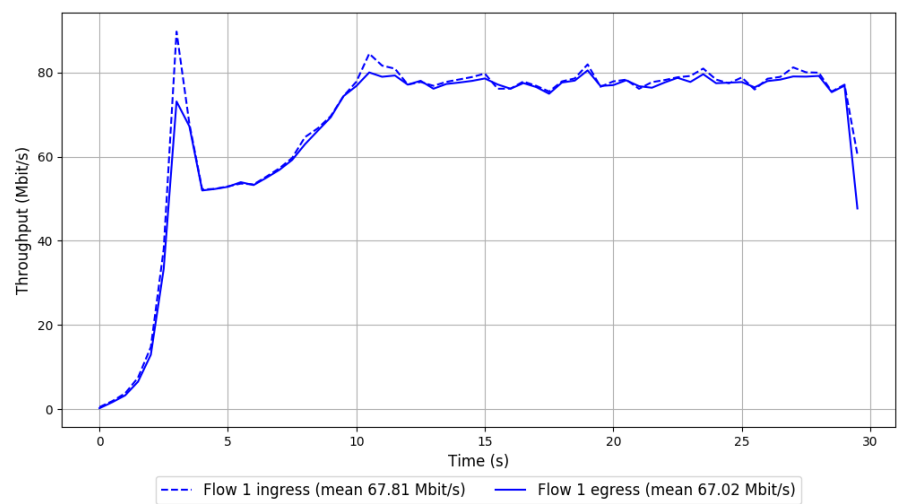
-- Flow 1:

Average throughput: 67.02 Mbit/s

95th percentile per-packet one-way delay: 81.723 ms

Loss rate: 1.73%

Run 4: Report of Vivace-LTE — Data Link



Run 5: Statistics of Vivace-LTE

Start at: 2018-02-12 23:21:27

End at: 2018-02-12 23:21:57

Local clock offset: -0.186 ms

Remote clock offset: 1.999 ms

Below is generated by plot.py at 2018-02-13 05:26:38

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.80 Mbit/s

95th percentile per-packet one-way delay: 90.610 ms

Loss rate: 0.70%

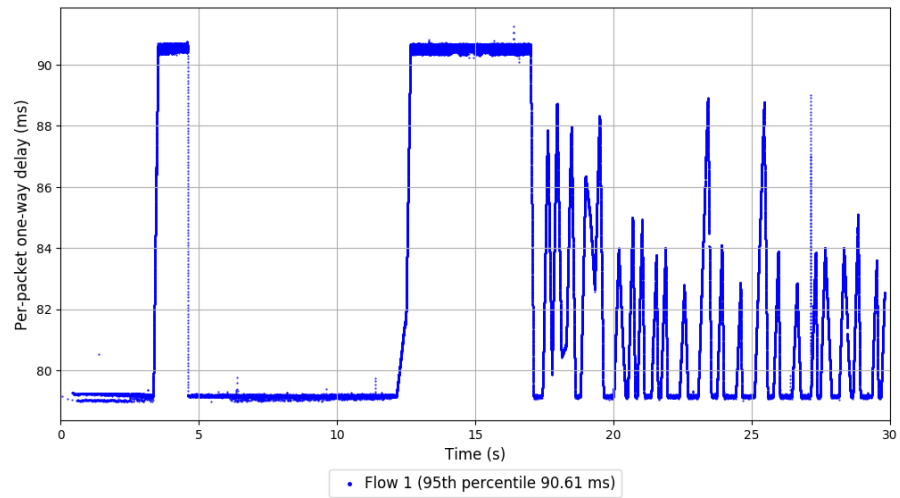
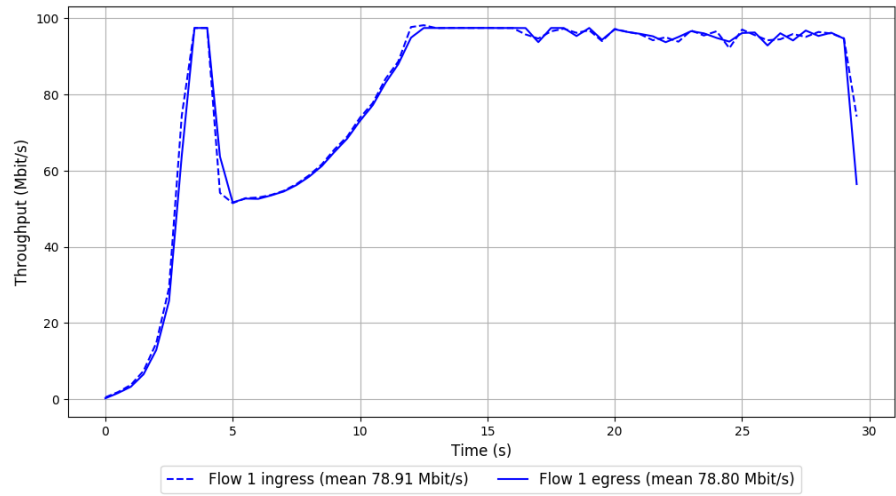
-- Flow 1:

Average throughput: 78.80 Mbit/s

95th percentile per-packet one-way delay: 90.610 ms

Loss rate: 0.70%

Run 5: Report of Vivace-LTE — Data Link



Run 6: Statistics of Vivace-LTE

Start at: 2018-02-12 23:43:30

End at: 2018-02-12 23:44:01

Local clock offset: 0.165 ms

Remote clock offset: -3.644 ms

Below is generated by plot.py at 2018-02-13 05:26:42

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.77 Mbit/s

95th percentile per-packet one-way delay: 96.364 ms

Loss rate: 0.66%

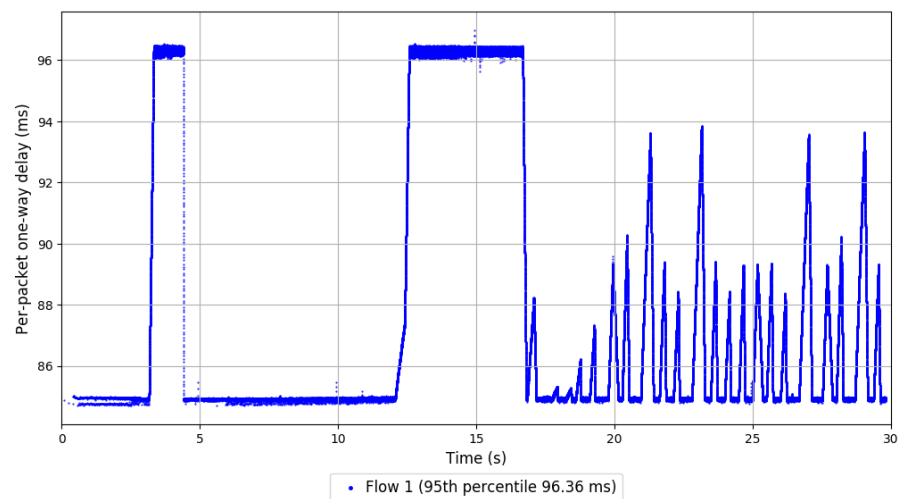
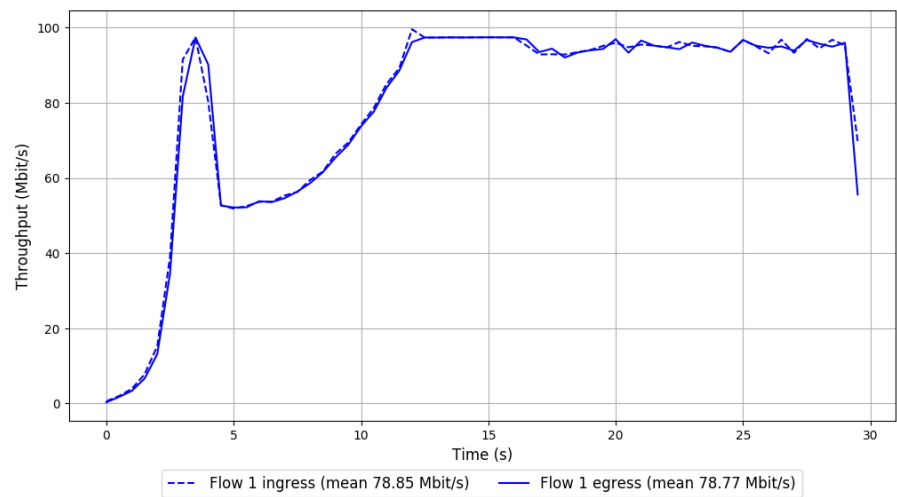
-- Flow 1:

Average throughput: 78.77 Mbit/s

95th percentile per-packet one-way delay: 96.364 ms

Loss rate: 0.66%

Run 6: Report of Vivace-LTE — Data Link



Run 7: Statistics of Vivace-LTE

Start at: 2018-02-13 00:05:32

End at: 2018-02-13 00:06:02

Local clock offset: 0.558 ms

Remote clock offset: 1.303 ms

Below is generated by plot.py at 2018-02-13 05:26:58

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.10 Mbit/s

95th percentile per-packet one-way delay: 91.629 ms

Loss rate: 0.70%

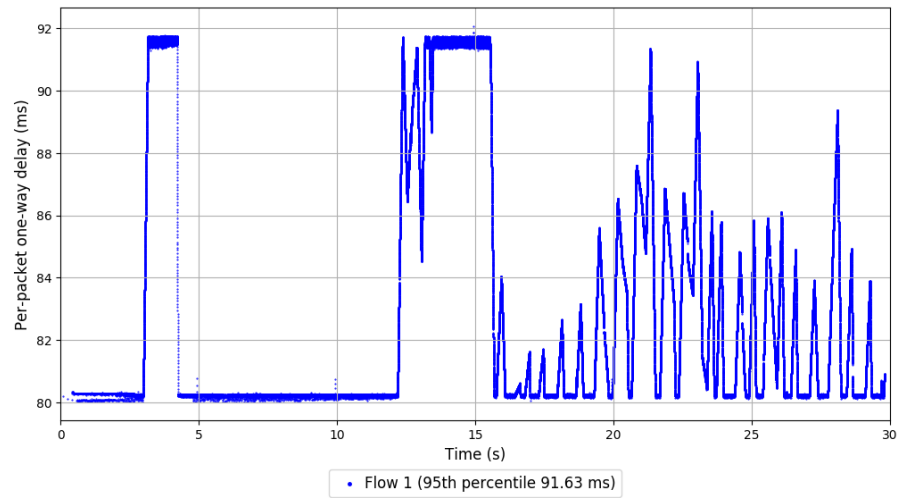
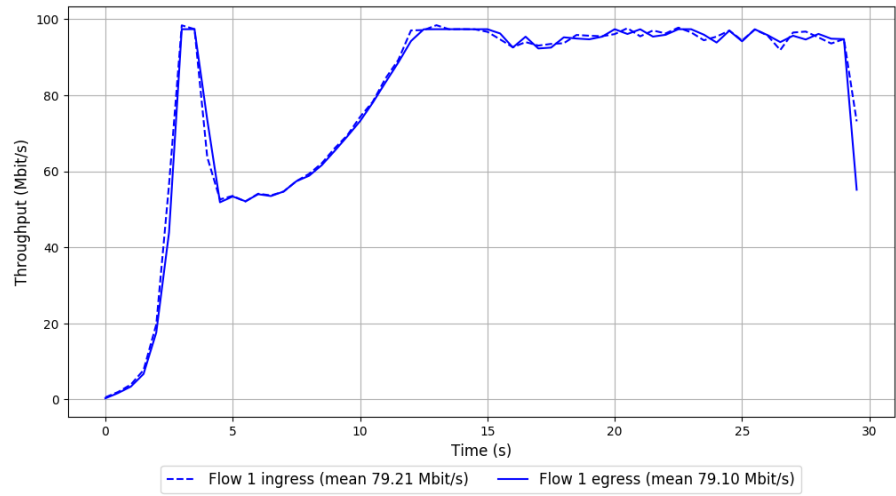
-- Flow 1:

Average throughput: 79.10 Mbit/s

95th percentile per-packet one-way delay: 91.629 ms

Loss rate: 0.70%

Run 7: Report of Vivace-LTE — Data Link



Run 8: Statistics of Vivace-LTE

Start at: 2018-02-13 00:27:36

End at: 2018-02-13 00:28:06

Local clock offset: -0.879 ms

Remote clock offset: 1.515 ms

Below is generated by plot.py at 2018-02-13 05:27:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 79.30 Mbit/s

95th percentile per-packet one-way delay: 89.754 ms

Loss rate: 0.64%

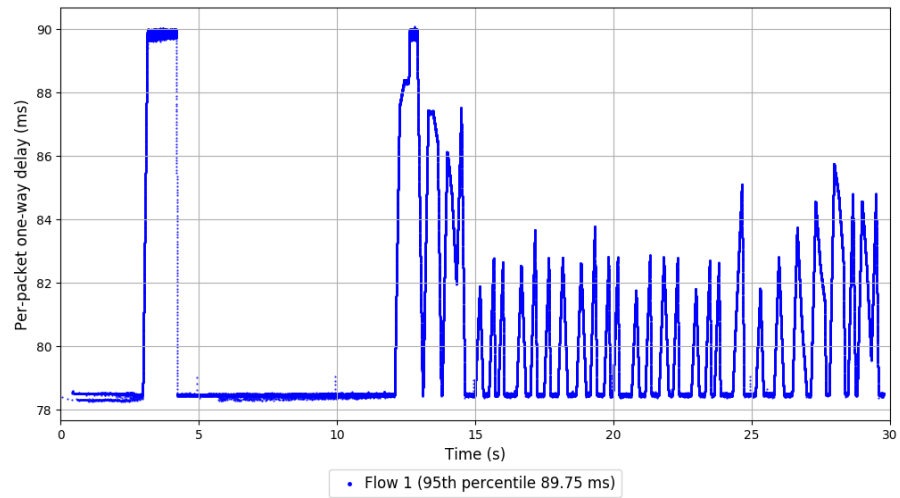
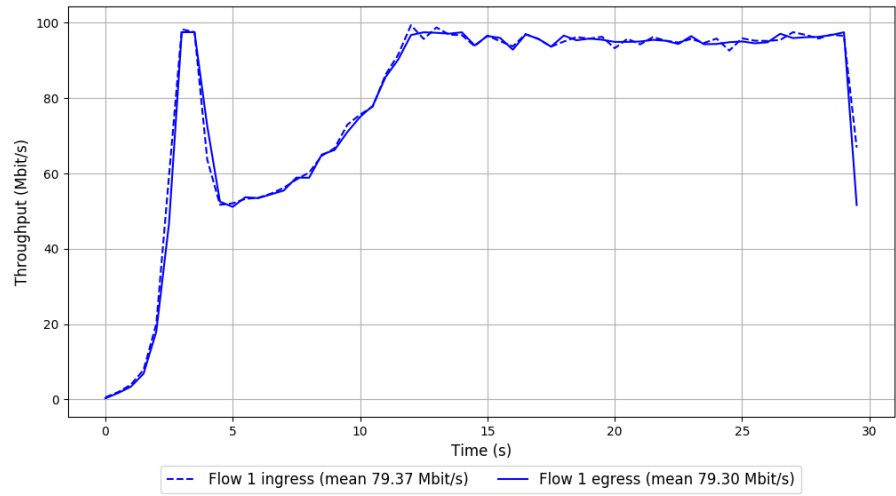
-- Flow 1:

Average throughput: 79.30 Mbit/s

95th percentile per-packet one-way delay: 89.754 ms

Loss rate: 0.64%

Run 8: Report of Vivace-LTE — Data Link



Run 9: Statistics of Vivace-LTE

Start at: 2018-02-13 00:49:36

End at: 2018-02-13 00:50:06

Local clock offset: -2.897 ms

Remote clock offset: 1.313 ms

Below is generated by plot.py at 2018-02-13 05:27:04

Datalink statistics

-- Total of 1 flow:

Average throughput: 78.94 Mbit/s

95th percentile per-packet one-way delay: 92.016 ms

Loss rate: 0.72%

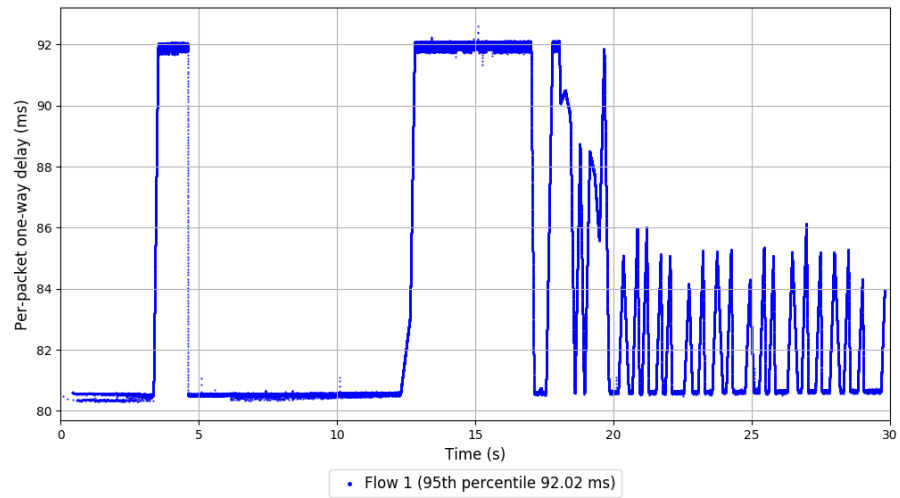
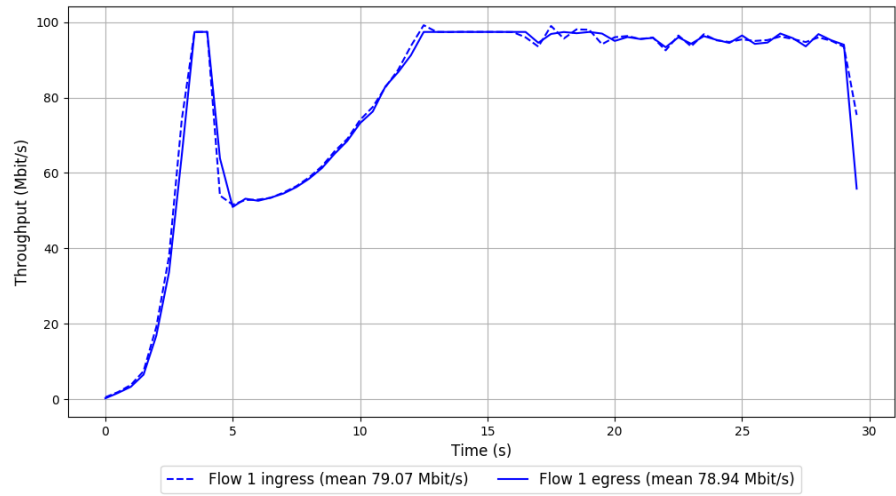
-- Flow 1:

Average throughput: 78.94 Mbit/s

95th percentile per-packet one-way delay: 92.016 ms

Loss rate: 0.72%

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

Start at: 2018-02-13 01:11:37
End at: 2018-02-13 01:12:08
Local clock offset: -6.83 ms
Remote clock offset: -3.653 ms

Below is generated by plot.py at 2018-02-13 05:27:04
Datalink statistics
-- Total of 1 flow:
Average throughput: 79.17 Mbit/s
95th percentile per-packet one-way delay: 96.311 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 79.17 Mbit/s
95th percentile per-packet one-way delay: 96.311 ms
Loss rate: 0.66%

Run 10: Report of Vivace-LTE — Data Link

