

## Pantheon Report

Generated at 2017-11-16 05:04:02 (UTC).

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

Repeated the test of 14 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).

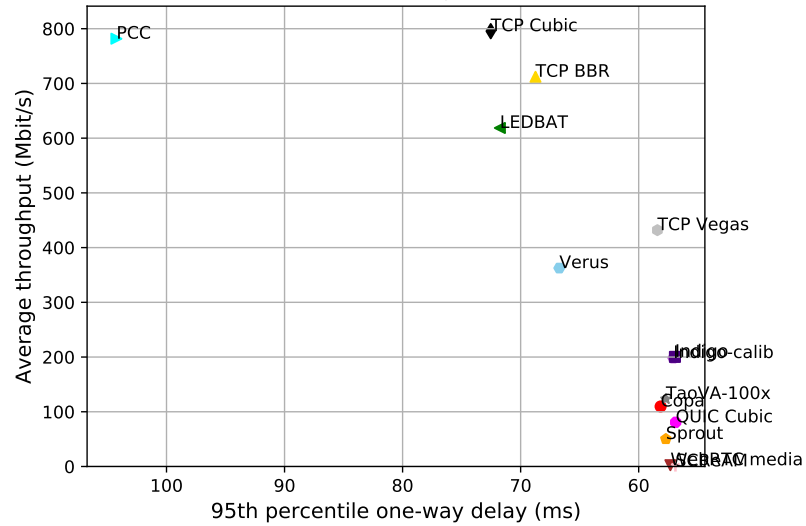
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo\_fast**).

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

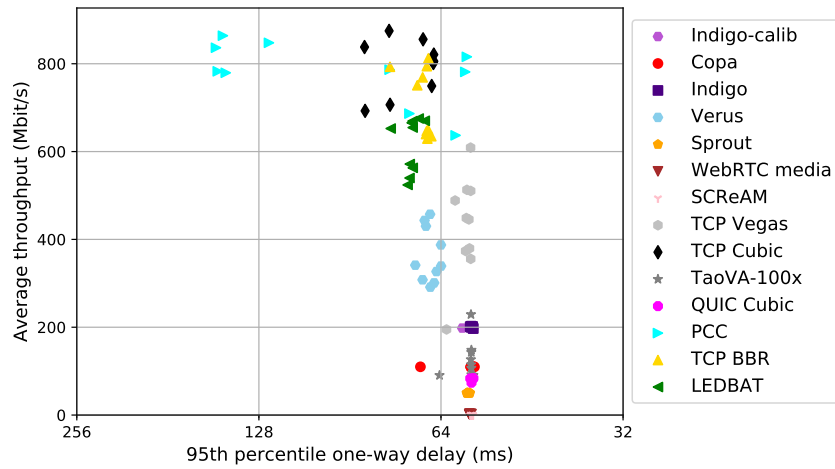
Git summary:

```
branch: indigos @ f54f2953f2a9765c9ffa988d13de5a9471790eb0
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/genericCC @ f7ca42f251bf49b432bb71de6d13fa903515c366
third_party/indigo @ b19f3730105f9aa95452552af924e3719b03cc55
third_party/indigo-cellular @ aee99e8eb842cb053f8c9a80e28cd256a930bbc2
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/indigo-no-cwnd @ 3e58442c04028a11d7b02456e137604633ba2d6c
third_party/indigo-no-delivery-rate @ 57caa40858b964906edff4876d5a7e5bfff666c5
third_party/indigo-no-queuing-delay @ 03455460fd1a8ffbdad86fabb936fdca204b80db
third_party/indigo-no-send-rate @ b39dfa6b2c5f19cb7cd89626cb4f5bb81f9fecda
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ baf443516dea3eeddeccaf9b916cc313273ca4f4
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaaeb30b267cde681
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/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```

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



test from AWS Brazil 1 Ethernet to Brazil 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	712.13	68.74	0.06
TCP Cubic	10	795.50	72.53	0.03
LEDBAT	10	618.60	71.76	0.02
PCC	10	781.72	104.24	0.94
QUIC Cubic	4	80.78	56.87	0.00
SCReAM	10	0.22	56.89	0.00
WebRTC media	10	2.31	57.32	0.00
Sprout	10	50.24	57.70	0.00
TaoVA-100x	10	123.32	57.70	0.00
TCP Vegas	10	431.88	58.41	0.00
Verus	10	362.59	66.72	0.46
Copa	10	109.67	58.14	0.00
Indigo	7	200.31	56.93	0.00
Indigo-calib	9	198.23	57.07	0.00

Run 1: Statistics of TCP BBR

Start at: 2017-11-15 23:17:23

End at: 2017-11-15 23:17:53

Local clock offset: 0.475 ms

Remote clock offset: 35.495 ms

# Below is generated by plot.py at 2017-11-16 03:53:02

# Datalink statistics

-- Total of 1 flow:

Average throughput: 794.45 Mbit/s

95th percentile per-packet one-way delay: 67.543 ms

Loss rate: 0.04%

-- Flow 1:

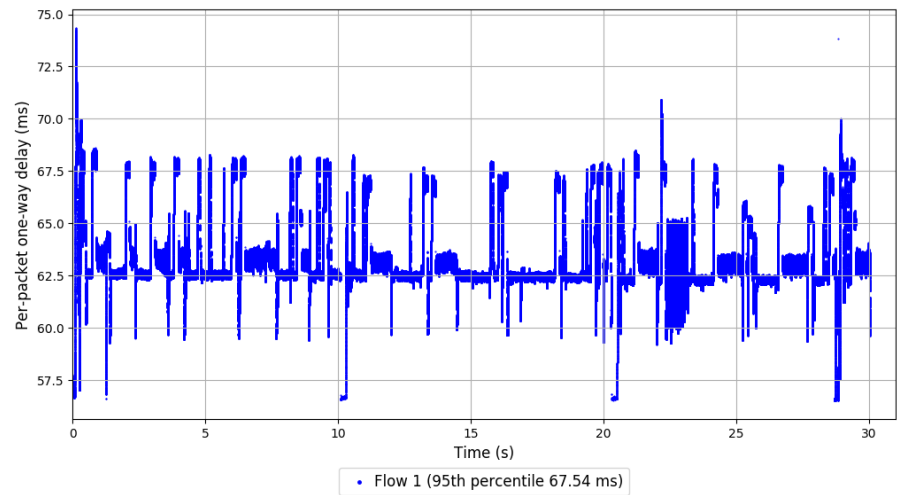
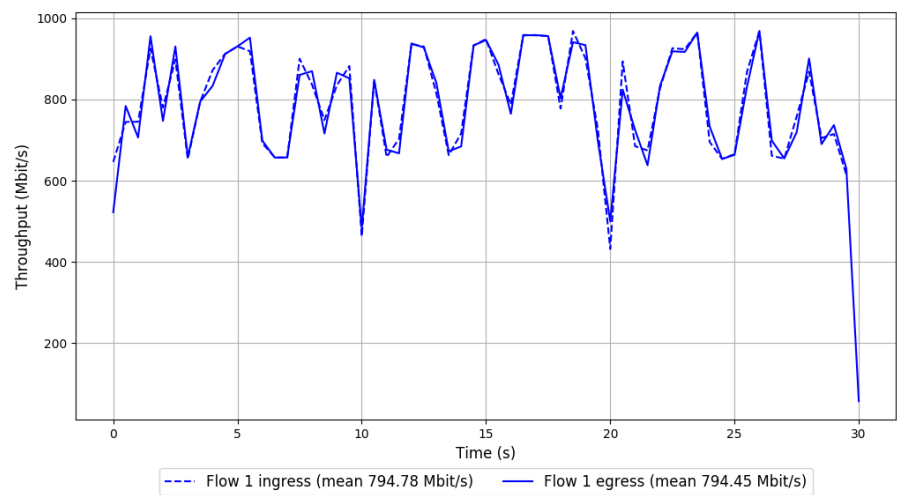
Average throughput: 794.45 Mbit/s

95th percentile per-packet one-way delay: 67.543 ms

Loss rate: 0.04%



Run 1: Report of TCP BBR — Data Link



Run 2: Statistics of TCP BBR

Start at: 2017-11-15 23:35:36

End at: 2017-11-15 23:36:06

Local clock offset: 0.584 ms

Remote clock offset: 38.129 ms

# Below is generated by plot.py at 2017-11-16 03:53:13

# Datalink statistics

-- Total of 1 flow:

Average throughput: 812.40 Mbit/s

95th percentile per-packet one-way delay: 67.142 ms

Loss rate: 0.02%

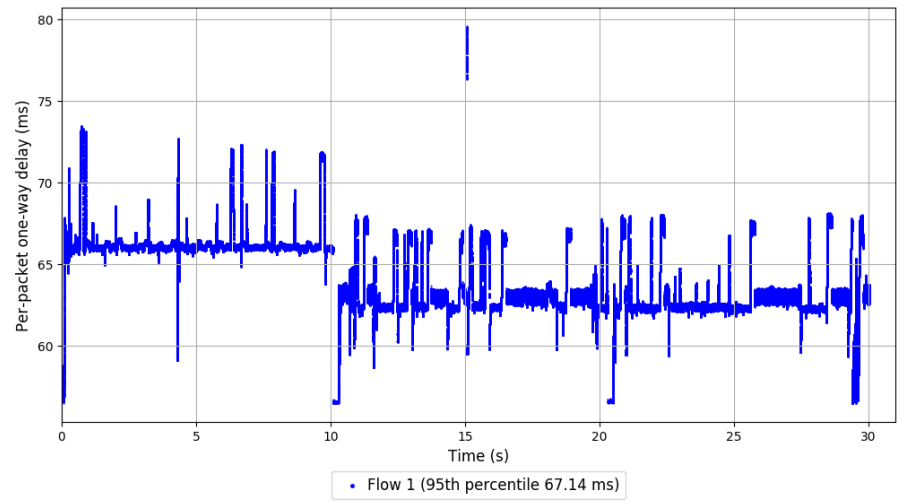
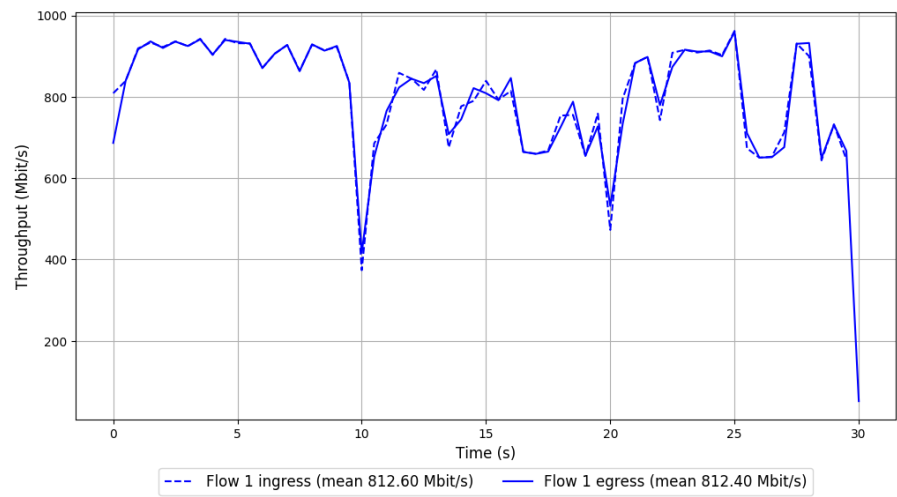
-- Flow 1:

Average throughput: 812.40 Mbit/s

95th percentile per-packet one-way delay: 67.142 ms

Loss rate: 0.02%

Run 2: Report of TCP BBR — Data Link

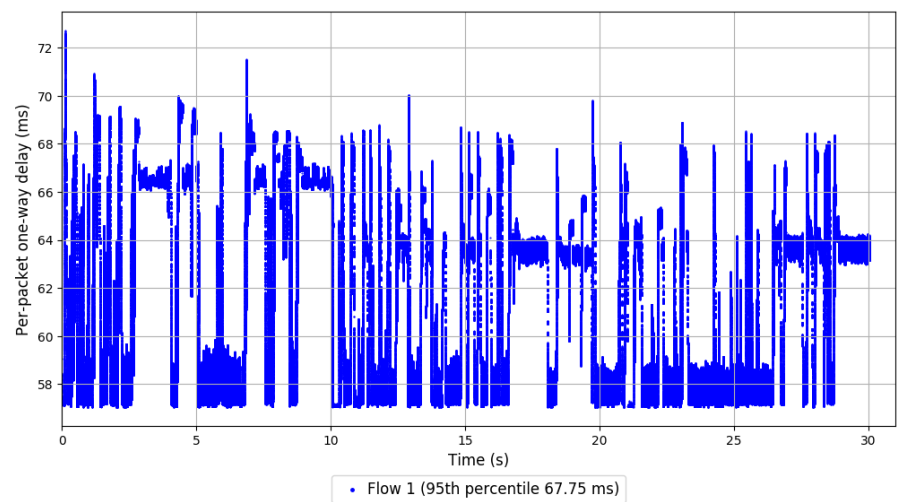
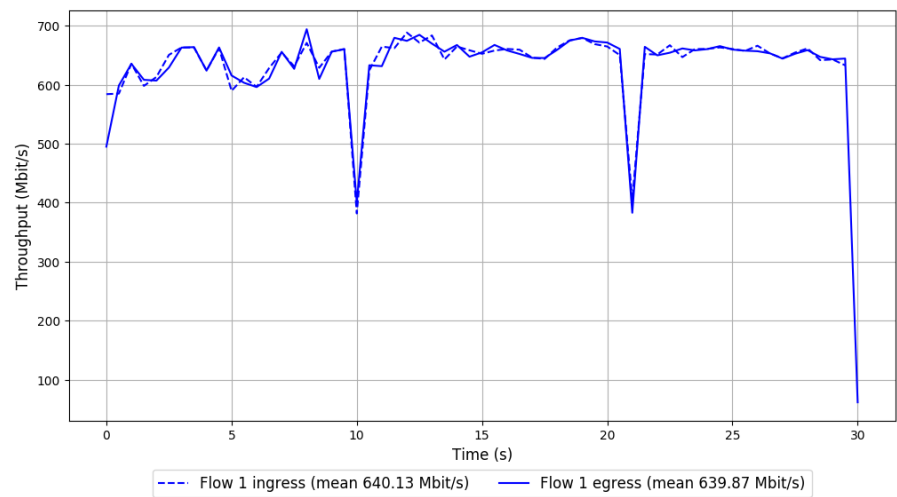


Run 3: Statistics of TCP BBR

Start at: 2017-11-15 23:53:47  
End at: 2017-11-15 23:54:17  
Local clock offset: 0.557 ms  
Remote clock offset: 39.221 ms

# Below is generated by plot.py at 2017-11-16 03:53:13  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 639.87 Mbit/s  
95th percentile per-packet one-way delay: 67.745 ms  
Loss rate: 0.04%  
-- Flow 1:  
Average throughput: 639.87 Mbit/s  
95th percentile per-packet one-way delay: 67.745 ms  
Loss rate: 0.04%

Run 3: Report of TCP BBR — Data Link

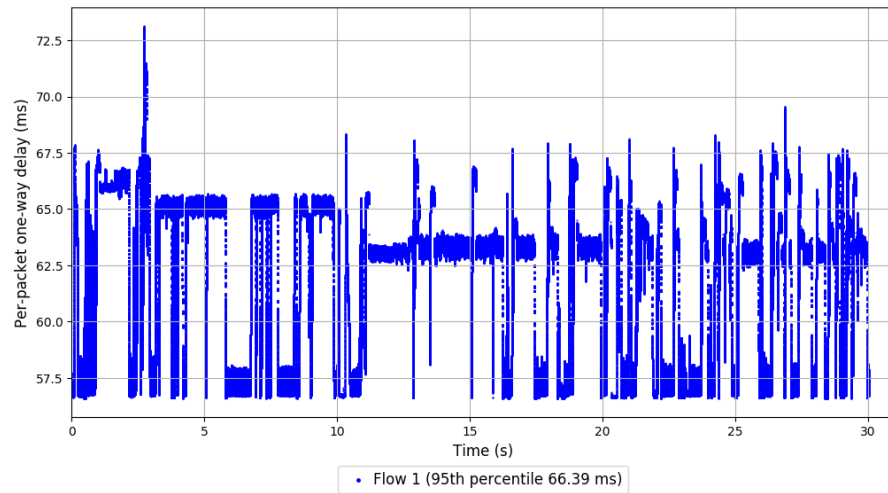
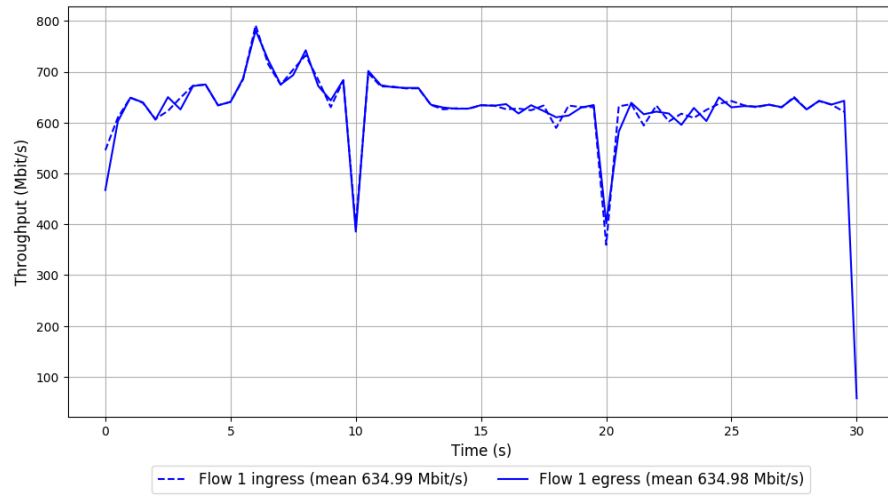


Run 4: Statistics of TCP BBR

Start at: 2017-11-16 00:11:27  
End at: 2017-11-16 00:11:57  
Local clock offset: 0.592 ms  
Remote clock offset: 38.784 ms

# Below is generated by plot.py at 2017-11-16 03:53:13  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 634.98 Mbit/s  
95th percentile per-packet one-way delay: 66.395 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 634.98 Mbit/s  
95th percentile per-packet one-way delay: 66.395 ms  
Loss rate: 0.00%

#### Run 4: Report of TCP BBR — Data Link



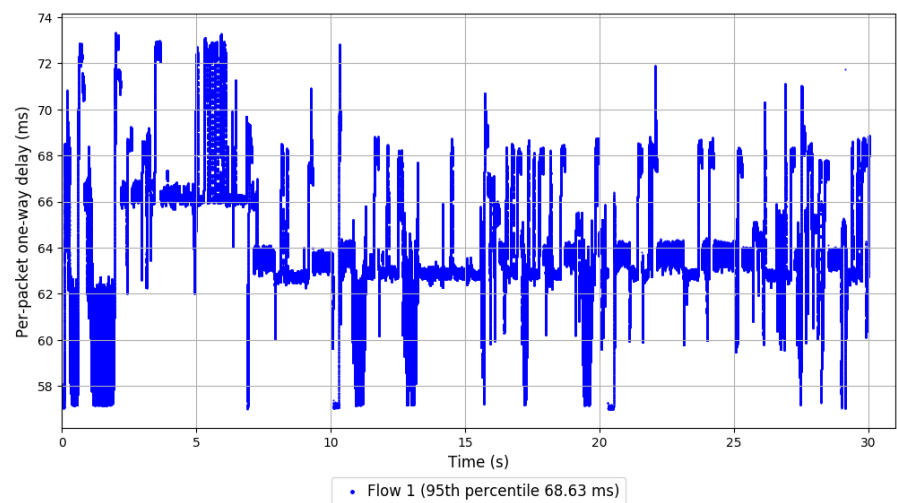
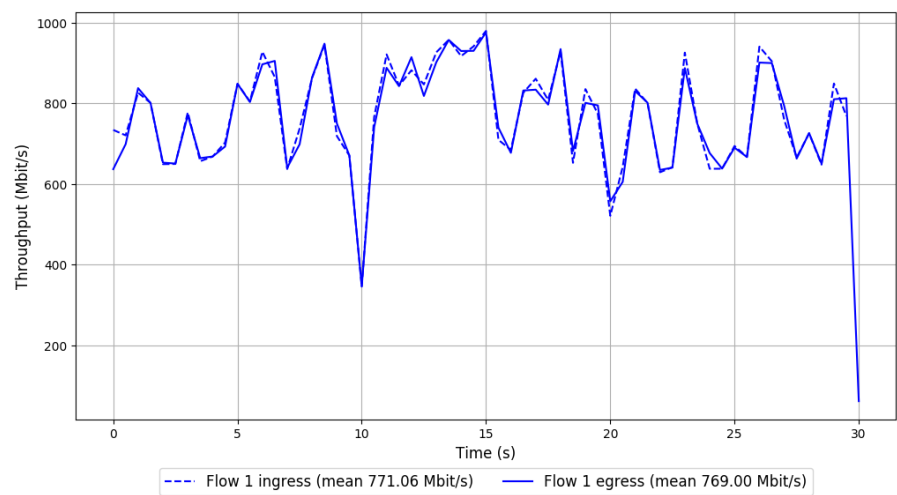
Run 5: Statistics of TCP BBR

Start at: 2017-11-16 00:29:29  
End at: 2017-11-16 00:29:59  
Local clock offset: 0.659 ms  
Remote clock offset: 39.386 ms

# Below is generated by plot.py at 2017-11-16 03:53:13  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 769.00 Mbit/s  
95th percentile per-packet one-way delay: 68.630 ms  
Loss rate: 0.27%  
-- Flow 1:  
Average throughput: 769.00 Mbit/s  
95th percentile per-packet one-way delay: 68.630 ms  
Loss rate: 0.27%



Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: 2017-11-16 00:47:42

End at: 2017-11-16 00:48:12

Local clock offset: 0.641 ms

Remote clock offset: 38.893 ms

# Below is generated by plot.py at 2017-11-16 03:53:13

# Datalink statistics

-- Total of 1 flow:

Average throughput: 650.12 Mbit/s

95th percentile per-packet one-way delay: 67.222 ms

Loss rate: 0.01%

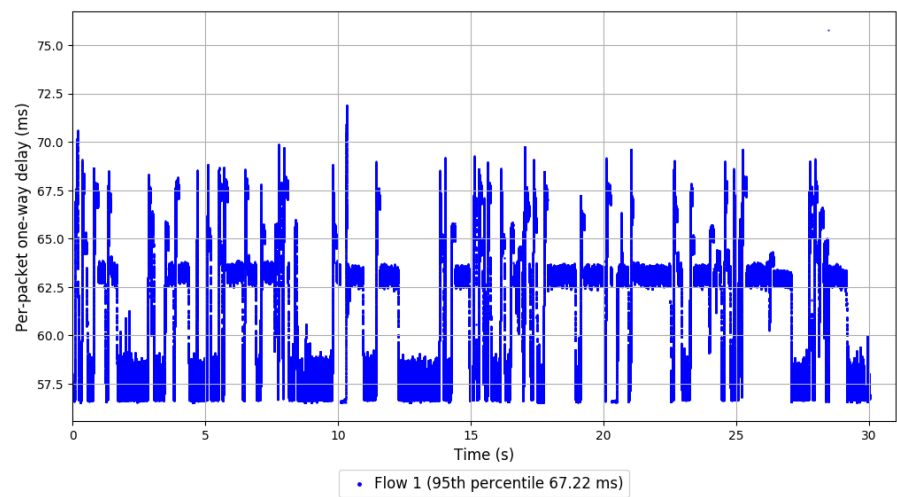
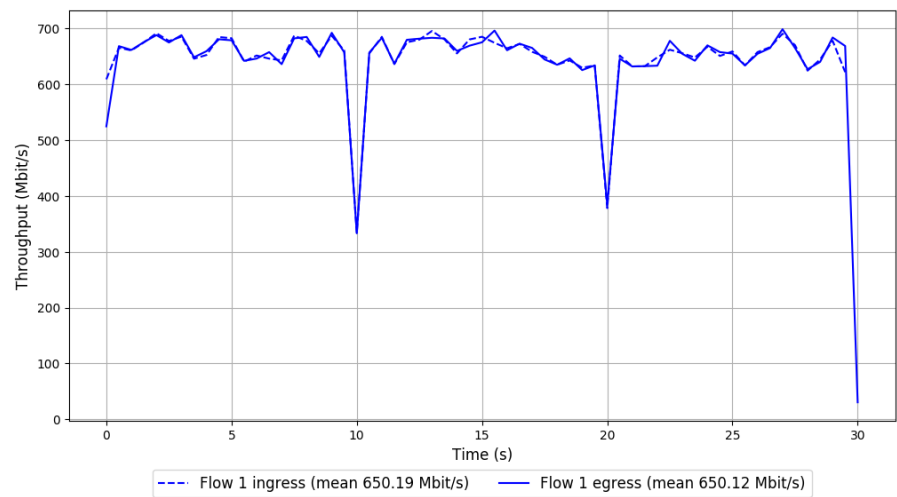
-- Flow 1:

Average throughput: 650.12 Mbit/s

95th percentile per-packet one-way delay: 67.222 ms

Loss rate: 0.01%

Run 6: Report of TCP BBR — Data Link



Run 7: Statistics of TCP BBR

Start at: 2017-11-16 01:06:04

End at: 2017-11-16 01:06:34

Local clock offset: 0.571 ms

Remote clock offset: 37.993 ms

# Below is generated by plot.py at 2017-11-16 03:53:13

# Datalink statistics

-- Total of 1 flow:

Average throughput: 750.98 Mbit/s

95th percentile per-packet one-way delay: 70.035 ms

Loss rate: 0.04%

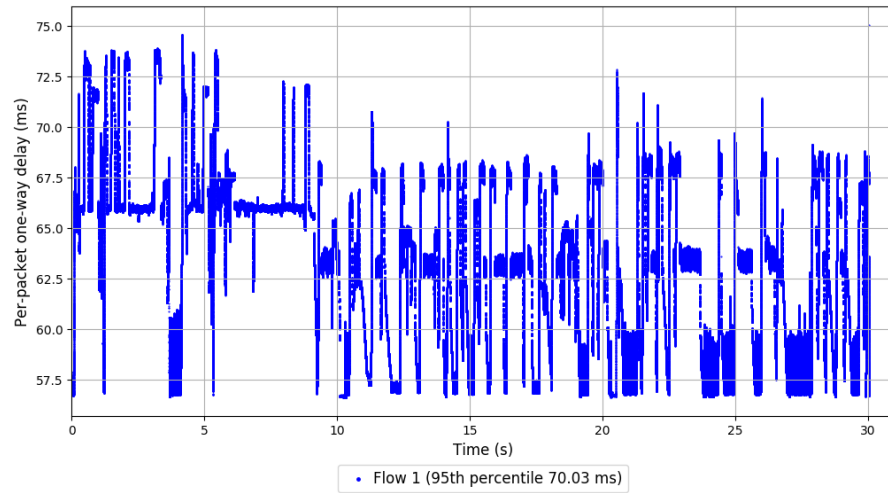
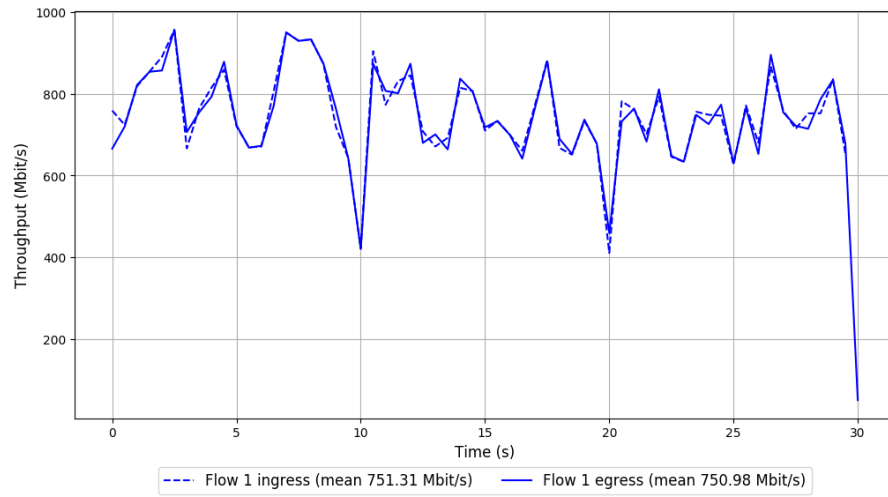
-- Flow 1:

Average throughput: 750.98 Mbit/s

95th percentile per-packet one-way delay: 70.035 ms

Loss rate: 0.04%

### Run 7: Report of TCP BBR — Data Link

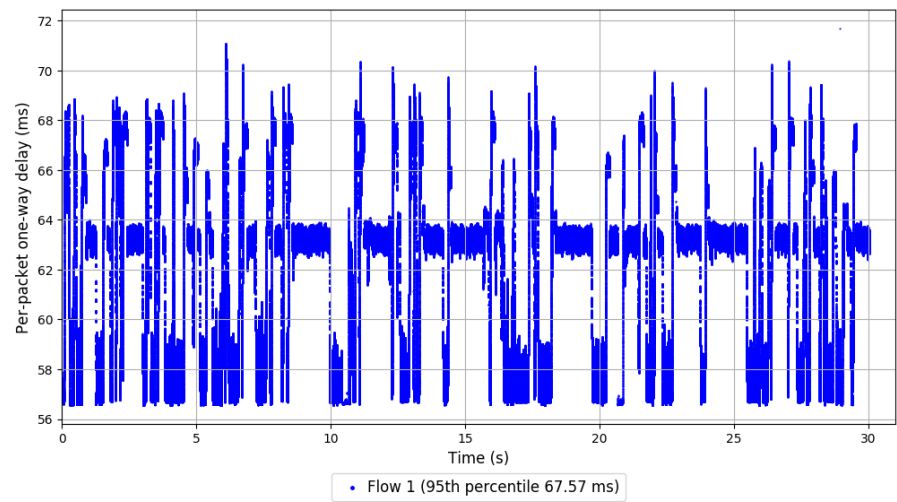
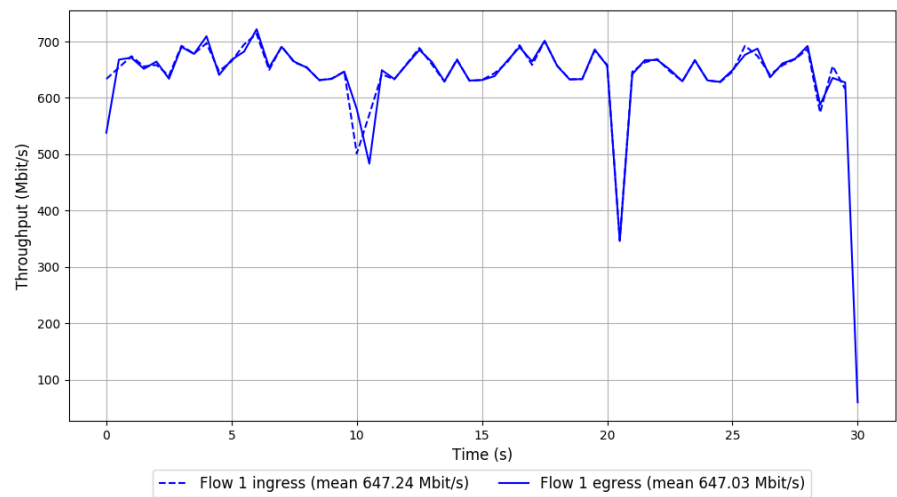


Run 8: Statistics of TCP BBR

Start at: 2017-11-16 01:24:07  
End at: 2017-11-16 01:24:37  
Local clock offset: 0.653 ms  
Remote clock offset: 37.568 ms

# Below is generated by plot.py at 2017-11-16 03:53:13  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 647.03 Mbit/s  
95th percentile per-packet one-way delay: 67.570 ms  
Loss rate: 0.03%  
-- Flow 1:  
Average throughput: 647.03 Mbit/s  
95th percentile per-packet one-way delay: 67.570 ms  
Loss rate: 0.03%

Run 8: Report of TCP BBR — Data Link



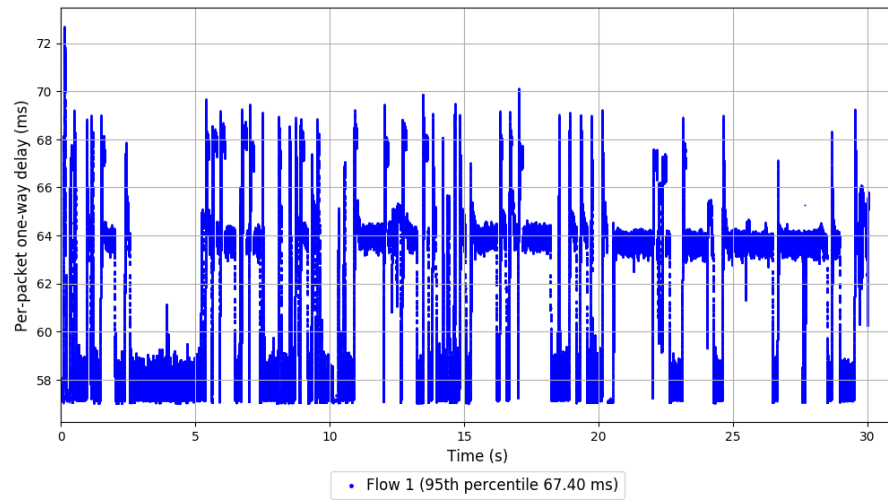
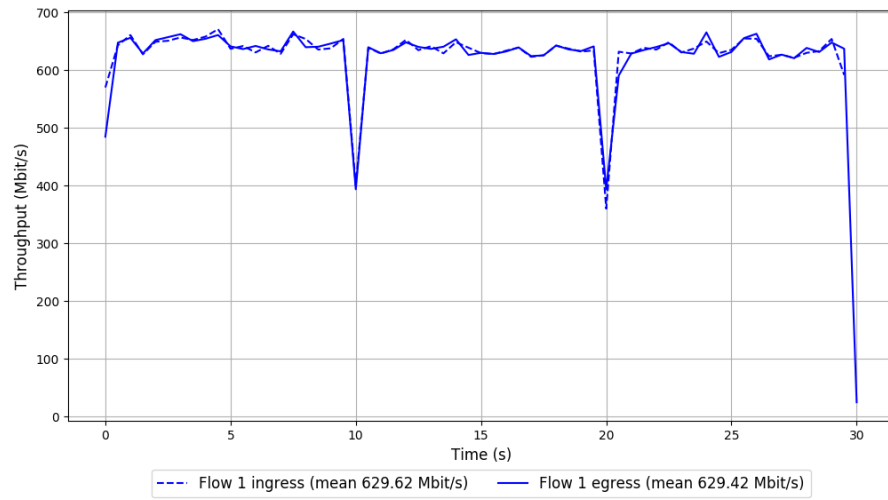
Run 9: Statistics of TCP BBR

Start at: 2017-11-16 01:42:15  
End at: 2017-11-16 01:42:45  
Local clock offset: 0.59 ms  
Remote clock offset: 37.655 ms

# Below is generated by plot.py at 2017-11-16 03:58:47  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 629.42 Mbit/s  
95th percentile per-packet one-way delay: 67.400 ms  
Loss rate: 0.03%  
-- Flow 1:  
Average throughput: 629.42 Mbit/s  
95th percentile per-packet one-way delay: 67.400 ms  
Loss rate: 0.03%



### Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: 2017-11-16 02:00:24

End at: 2017-11-16 02:00:54

Local clock offset: 0.54 ms

Remote clock offset: 42.812 ms

# Below is generated by plot.py at 2017-11-16 04:01:58

# Datalink statistics

-- Total of 1 flow:

Average throughput: 793.08 Mbit/s

95th percentile per-packet one-way delay: 77.719 ms

Loss rate: 0.07%

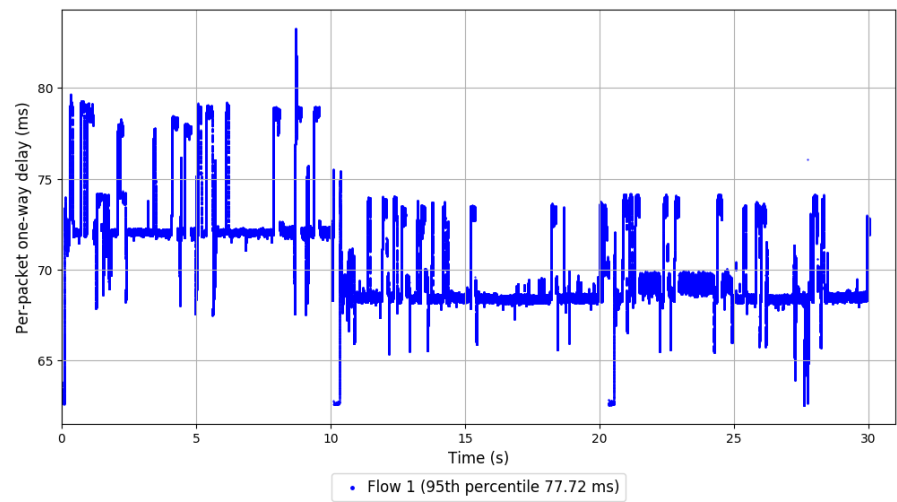
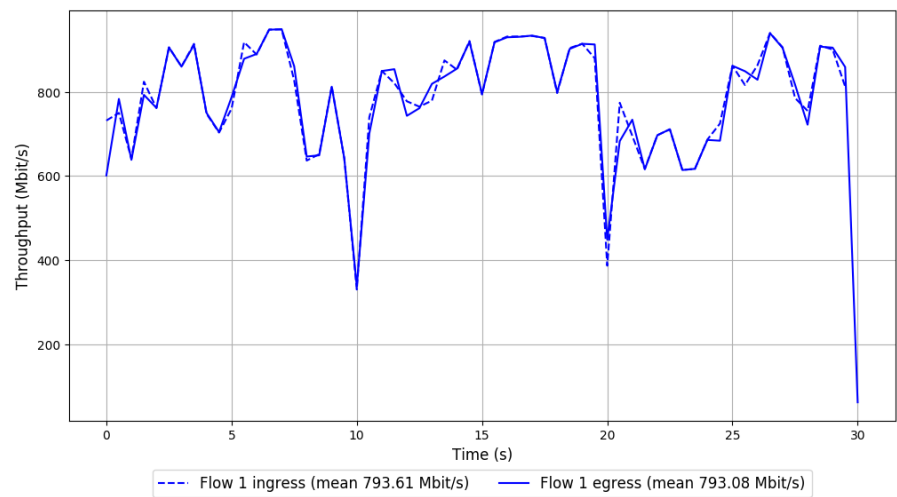
-- Flow 1:

Average throughput: 793.08 Mbit/s

95th percentile per-packet one-way delay: 77.719 ms

Loss rate: 0.07%

Run 10: Report of TCP BBR — Data Link

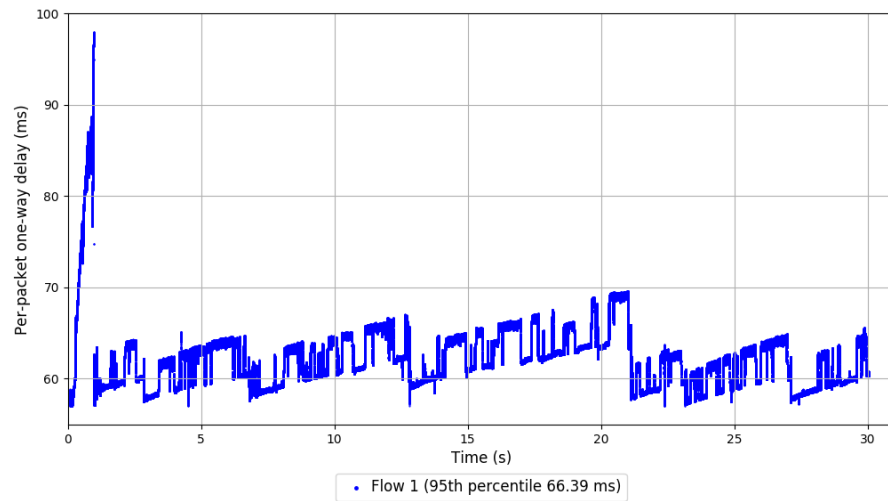
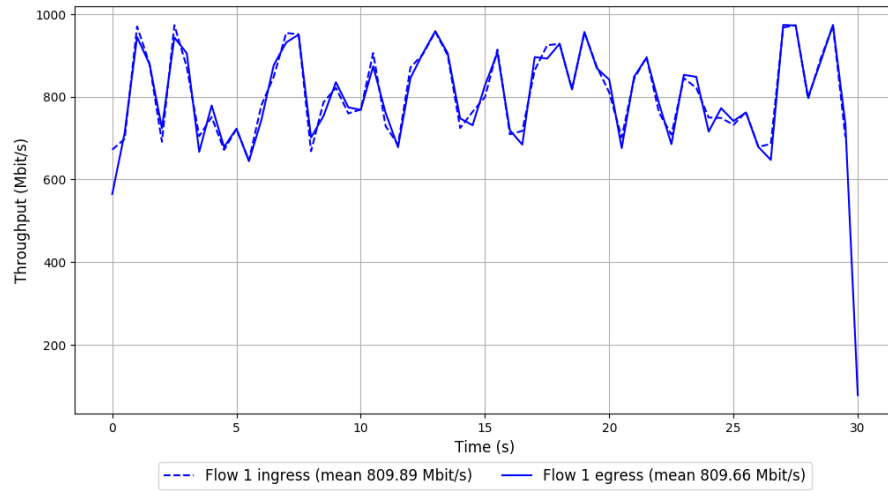


Run 1: Statistics of TCP Cubic

Start at: 2017-11-15 23:11:40  
End at: 2017-11-15 23:12:10  
Local clock offset: 0.596 ms  
Remote clock offset: 35.432 ms

# Below is generated by plot.py at 2017-11-16 04:02:16  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 809.66 Mbit/s  
95th percentile per-packet one-way delay: 66.395 ms  
Loss rate: 0.03%  
-- Flow 1:  
Average throughput: 809.66 Mbit/s  
95th percentile per-packet one-way delay: 66.395 ms  
Loss rate: 0.03%

### Run 1: Report of TCP Cubic — Data Link

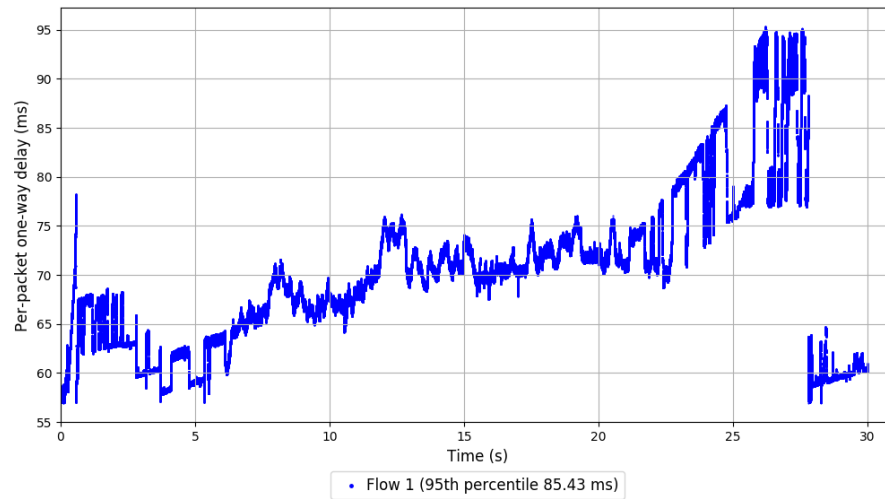
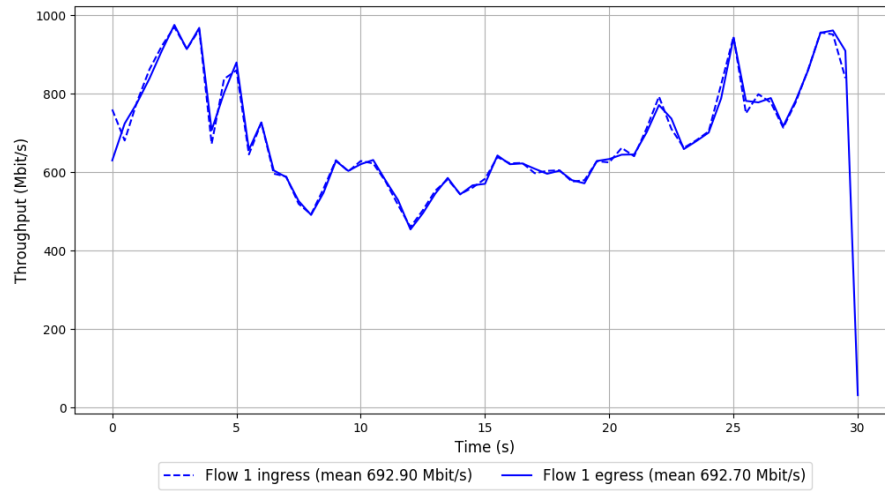


Run 2: Statistics of TCP Cubic

Start at: 2017-11-15 23:29:58  
End at: 2017-11-15 23:30:28  
Local clock offset: 0.564 ms  
Remote clock offset: 38.063 ms

# Below is generated by plot.py at 2017-11-16 04:02:16  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 692.70 Mbit/s  
95th percentile per-packet one-way delay: 85.431 ms  
Loss rate: 0.02%  
-- Flow 1:  
Average throughput: 692.70 Mbit/s  
95th percentile per-packet one-way delay: 85.431 ms  
Loss rate: 0.02%

## Run 2: Report of TCP Cubic — Data Link



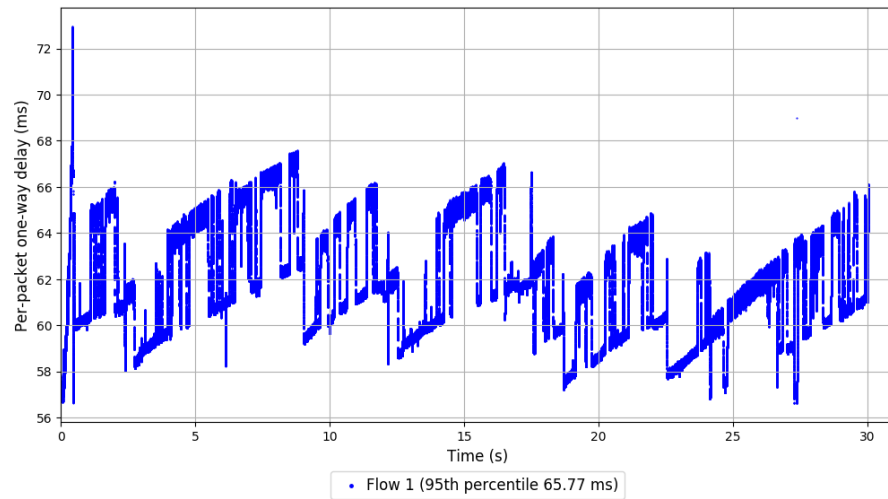
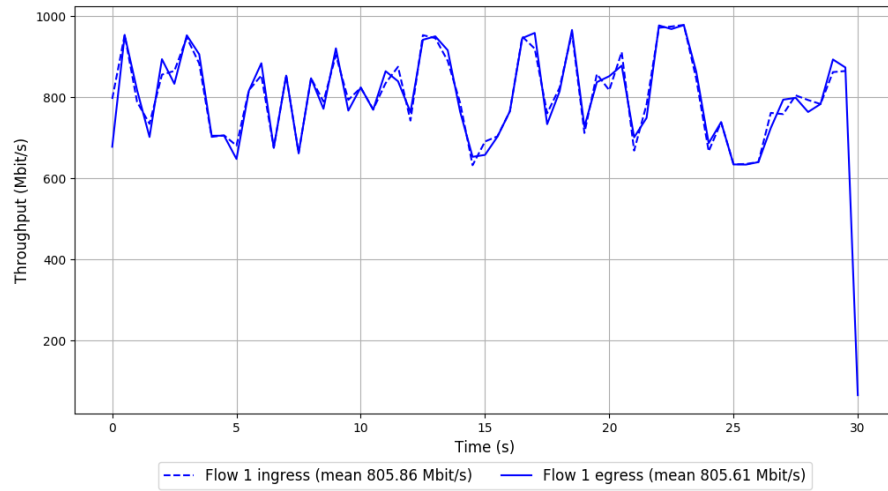
Run 3: Statistics of TCP Cubic

Start at: 2017-11-15 23:48:04  
End at: 2017-11-15 23:48:34  
Local clock offset: 0.536 ms  
Remote clock offset: 38.654 ms

# Below is generated by plot.py at 2017-11-16 04:03:44  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 805.61 Mbit/s  
95th percentile per-packet one-way delay: 65.769 ms  
Loss rate: 0.03%  
-- Flow 1:  
Average throughput: 805.61 Mbit/s  
95th percentile per-packet one-way delay: 65.769 ms  
Loss rate: 0.03%



### Run 3: Report of TCP Cubic — Data Link

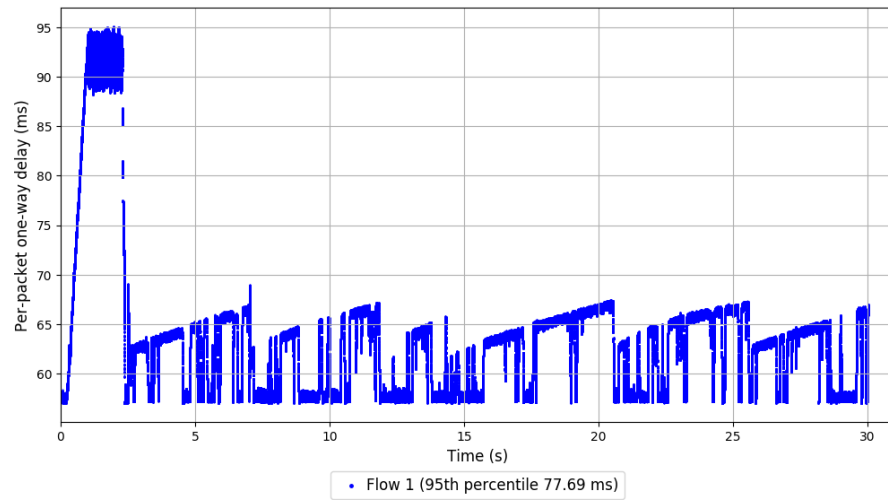
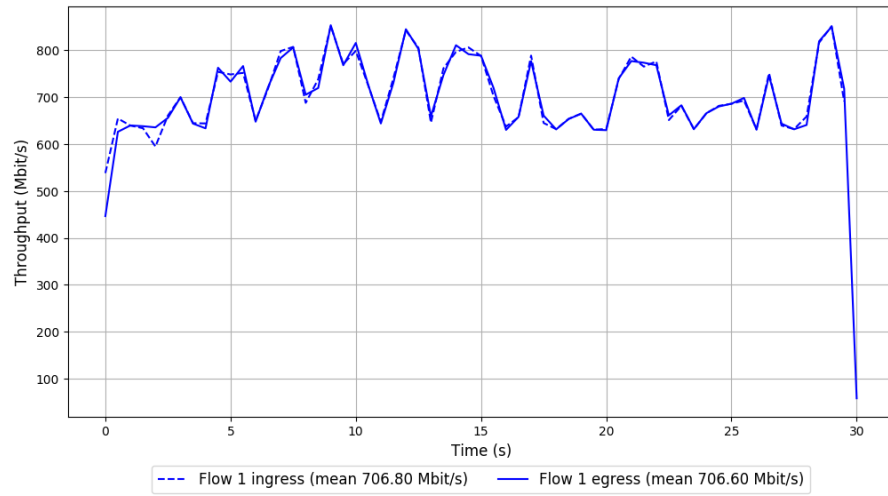


Run 4: Statistics of TCP Cubic

Start at: 2017-11-16 00:05:48  
End at: 2017-11-16 00:06:18  
Local clock offset: 0.634 ms  
Remote clock offset: 39.268 ms

# Below is generated by plot.py at 2017-11-16 04:03:44  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 706.60 Mbit/s  
95th percentile per-packet one-way delay: 77.695 ms  
Loss rate: 0.03%  
-- Flow 1:  
Average throughput: 706.60 Mbit/s  
95th percentile per-packet one-way delay: 77.695 ms  
Loss rate: 0.03%

#### Run 4: Report of TCP Cubic — Data Link

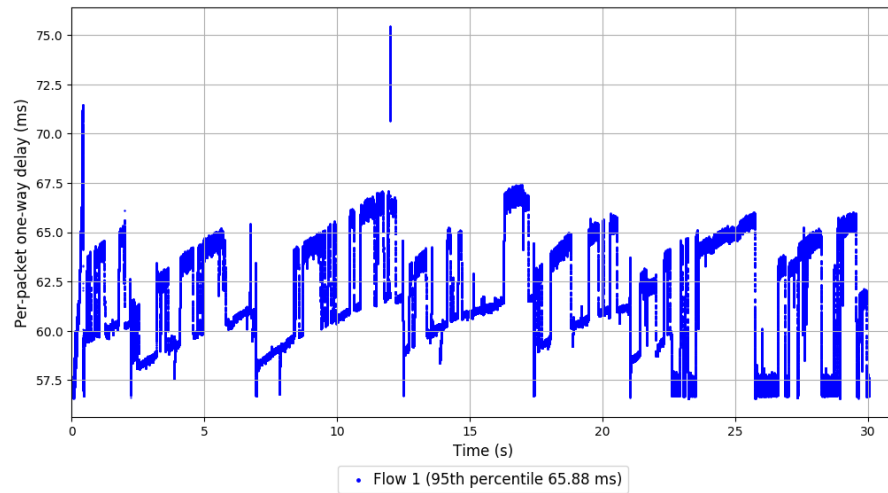
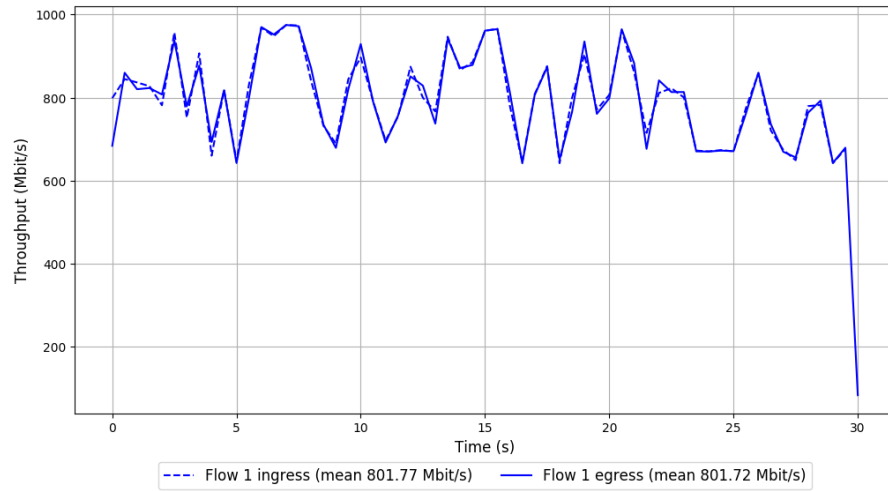


Run 5: Statistics of TCP Cubic

Start at: 2017-11-16 00:23:48  
End at: 2017-11-16 00:24:18  
Local clock offset: 0.701 ms  
Remote clock offset: 38.889 ms

# Below is generated by plot.py at 2017-11-16 04:04:10  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 801.72 Mbit/s  
95th percentile per-packet one-way delay: 65.876 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 801.72 Mbit/s  
95th percentile per-packet one-way delay: 65.876 ms  
Loss rate: 0.00%

### Run 5: Report of TCP Cubic — Data Link

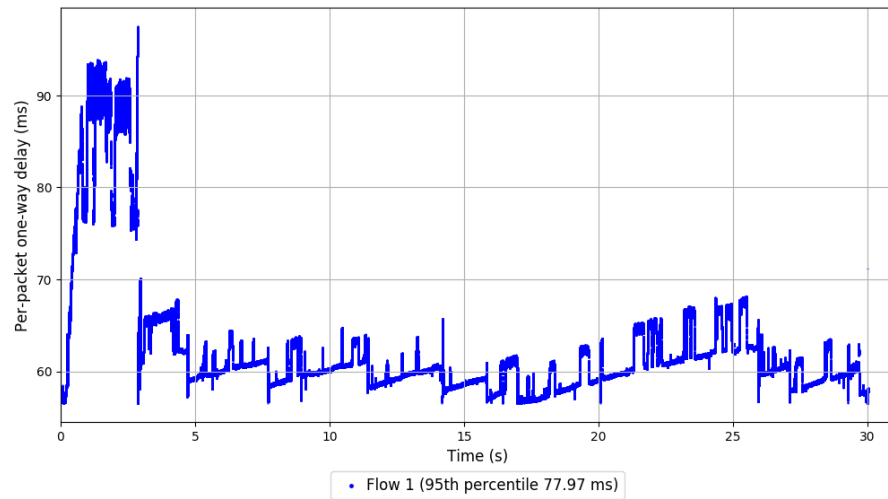
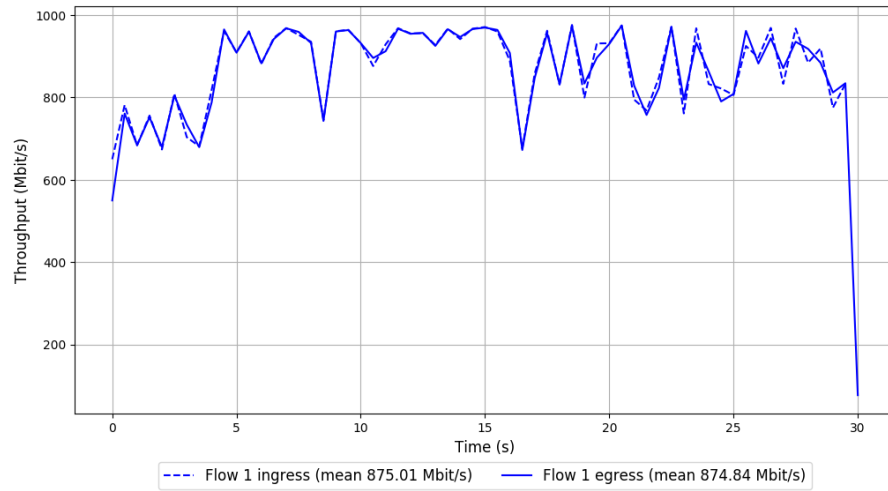


Run 6: Statistics of TCP Cubic

Start at: 2017-11-16 00:41:54  
End at: 2017-11-16 00:42:24  
Local clock offset: 0.618 ms  
Remote clock offset: 39.131 ms

# Below is generated by plot.py at 2017-11-16 04:05:03  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 874.84 Mbit/s  
95th percentile per-packet one-way delay: 77.968 ms  
Loss rate: 0.02%  
-- Flow 1:  
Average throughput: 874.84 Mbit/s  
95th percentile per-packet one-way delay: 77.968 ms  
Loss rate: 0.02%

## Run 6: Report of TCP Cubic — Data Link



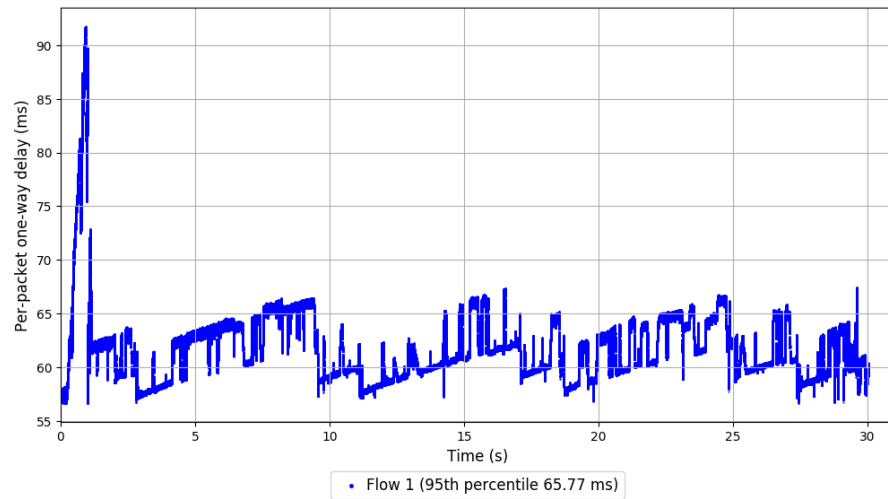
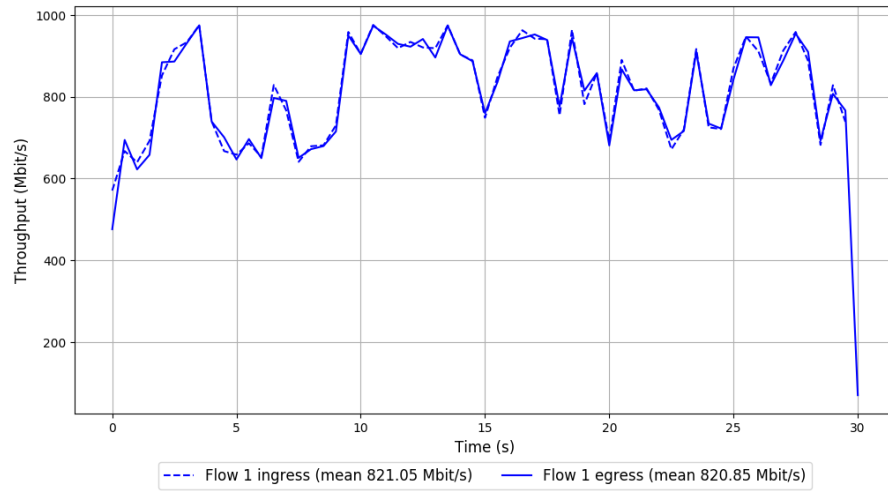
Run 7: Statistics of TCP Cubic

Start at: 2017-11-16 01:00:13  
End at: 2017-11-16 01:00:43  
Local clock offset: 0.555 ms  
Remote clock offset: 38.174 ms

# Below is generated by plot.py at 2017-11-16 04:11:05  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 820.85 Mbit/s  
95th percentile per-packet one-way delay: 65.773 ms  
Loss rate: 0.02%  
-- Flow 1:  
Average throughput: 820.85 Mbit/s  
95th percentile per-packet one-way delay: 65.773 ms  
Loss rate: 0.02%



### Run 7: Report of TCP Cubic — Data Link

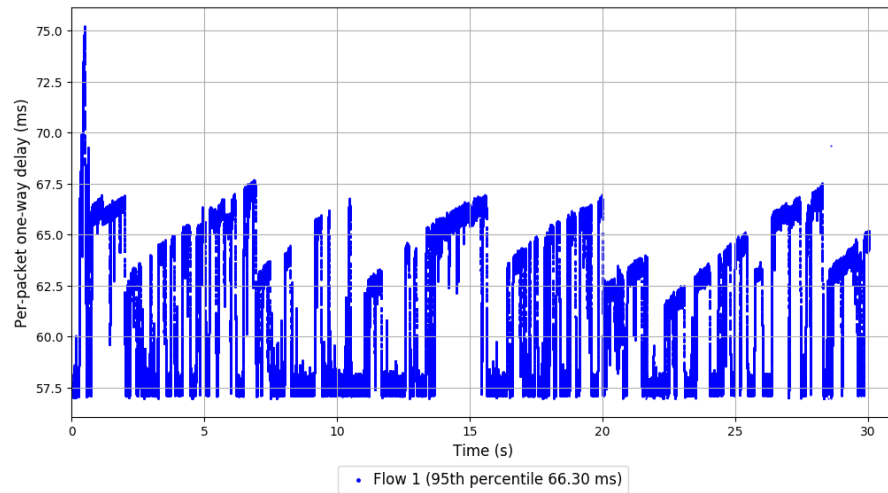
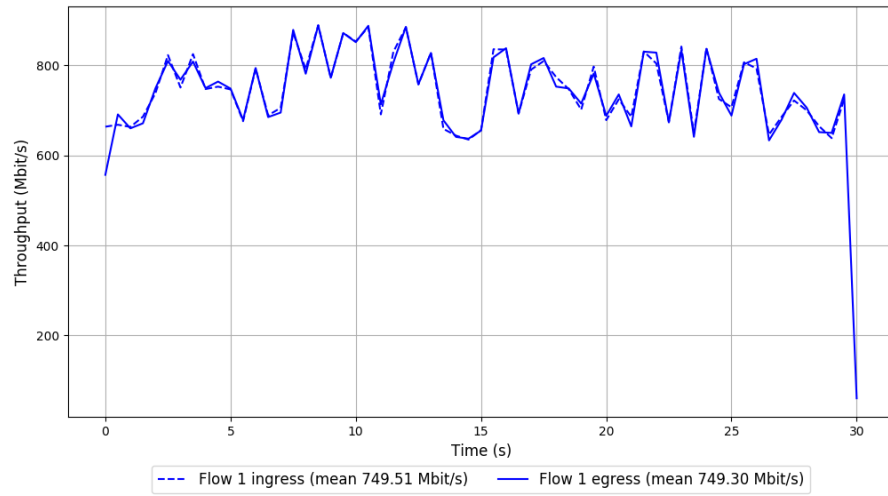


Run 8: Statistics of TCP Cubic

Start at: 2017-11-16 01:18:20  
End at: 2017-11-16 01:18:50  
Local clock offset: 0.645 ms  
Remote clock offset: 38.042 ms

# Below is generated by plot.py at 2017-11-16 04:11:10  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 749.30 Mbit/s  
95th percentile per-packet one-way delay: 66.298 ms  
Loss rate: 0.03%  
-- Flow 1:  
Average throughput: 749.30 Mbit/s  
95th percentile per-packet one-way delay: 66.298 ms  
Loss rate: 0.03%

### Run 8: Report of TCP Cubic — Data Link

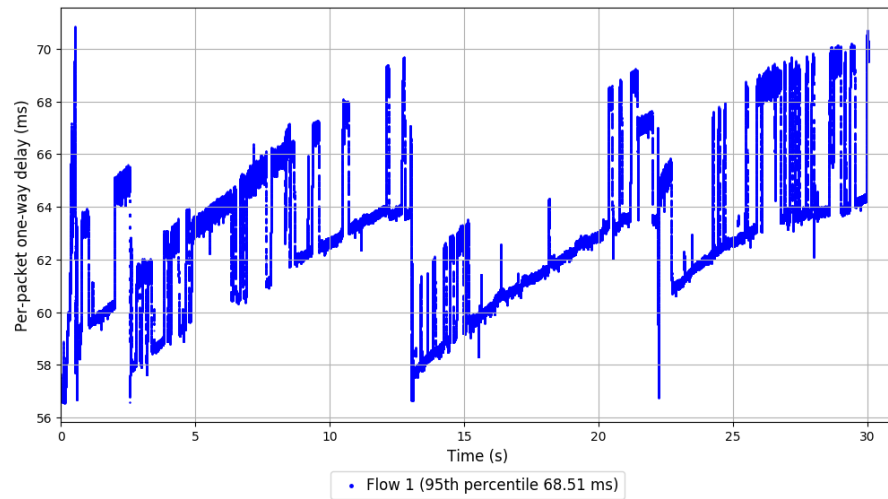
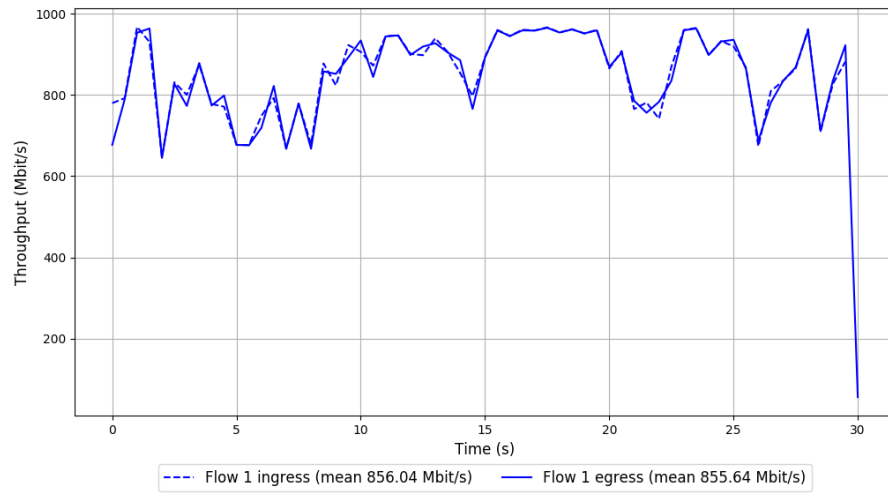


Run 9: Statistics of TCP Cubic

Start at: 2017-11-16 01:36:24  
End at: 2017-11-16 01:36:54  
Local clock offset: 0.616 ms  
Remote clock offset: 37.323 ms

# Below is generated by plot.py at 2017-11-16 04:13:55  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 855.64 Mbit/s  
95th percentile per-packet one-way delay: 68.510 ms  
Loss rate: 0.05%  
-- Flow 1:  
Average throughput: 855.64 Mbit/s  
95th percentile per-packet one-way delay: 68.510 ms  
Loss rate: 0.05%

### Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: 2017-11-16 01:54:33

End at: 2017-11-16 01:55:03

Local clock offset: 0.531 ms

Remote clock offset: 46.048 ms

# Below is generated by plot.py at 2017-11-16 04:14:02

# Datalink statistics

-- Total of 1 flow:

Average throughput: 838.03 Mbit/s

95th percentile per-packet one-way delay: 85.616 ms

Loss rate: 0.05%

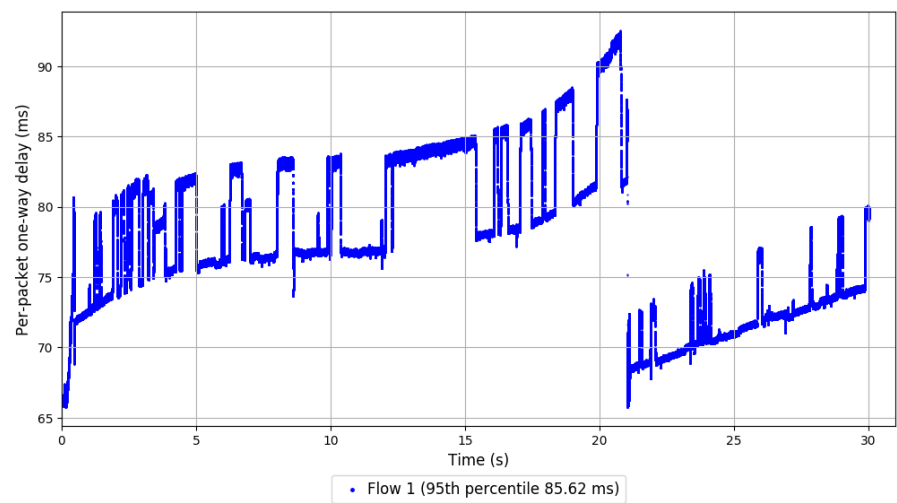
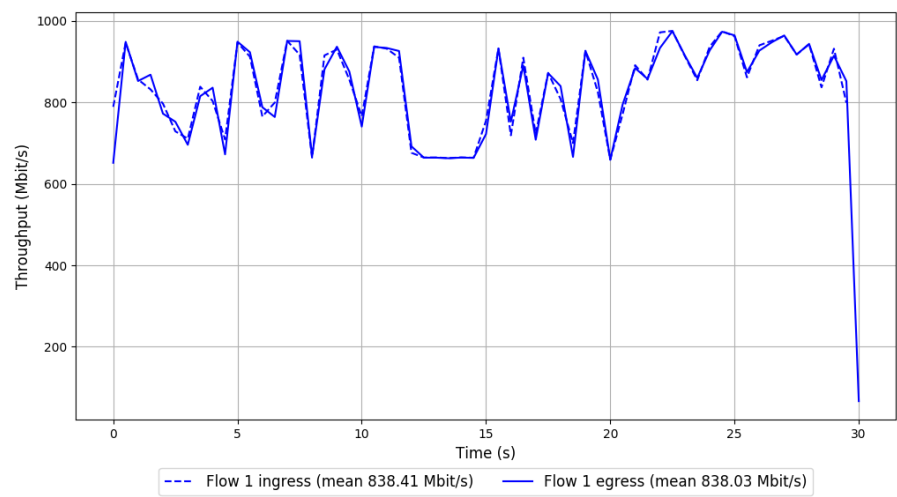
-- Flow 1:

Average throughput: 838.03 Mbit/s

95th percentile per-packet one-way delay: 85.616 ms

Loss rate: 0.05%

Run 10: Report of TCP Cubic — Data Link



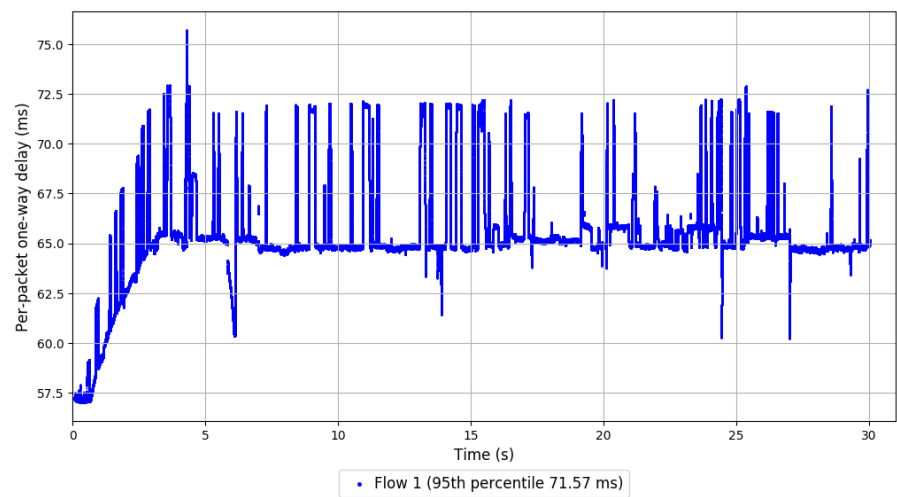
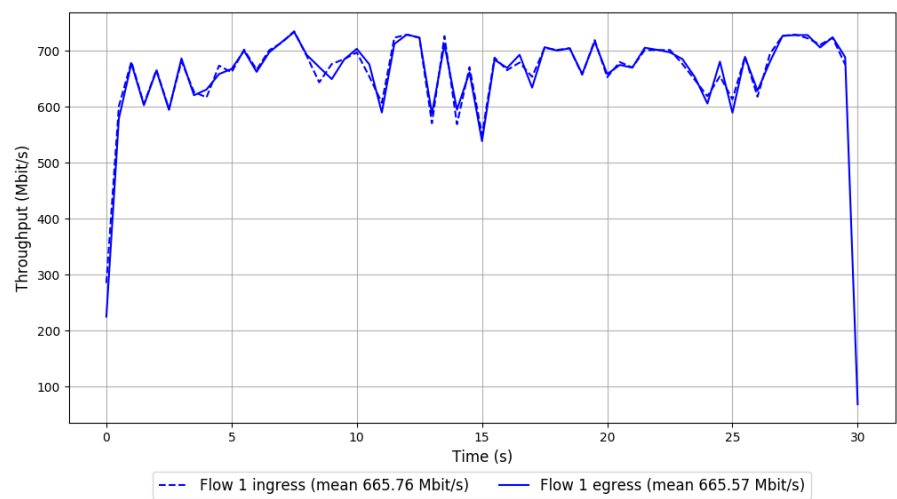
```
Run 1: Statistics of LEDBAT

Start at: 2017-11-15 23:14:40
End at: 2017-11-15 23:15:10
Local clock offset: 0.545 ms
Remote clock offset: 35.502 ms

# Below is generated by plot.py at 2017-11-16 04:14:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 665.57 Mbit/s
95th percentile per-packet one-way delay: 71.574 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 665.57 Mbit/s
95th percentile per-packet one-way delay: 71.574 ms
Loss rate: 0.03%
```



Run 1: Report of LEDBAT — Data Link

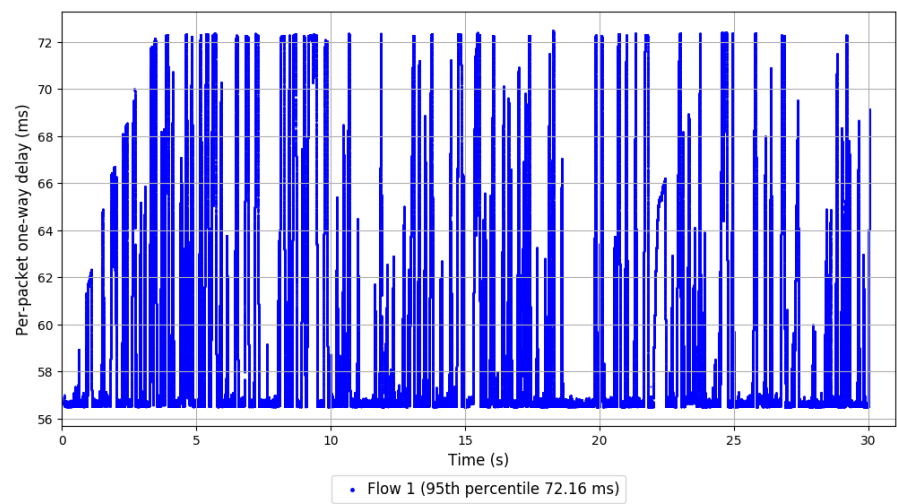
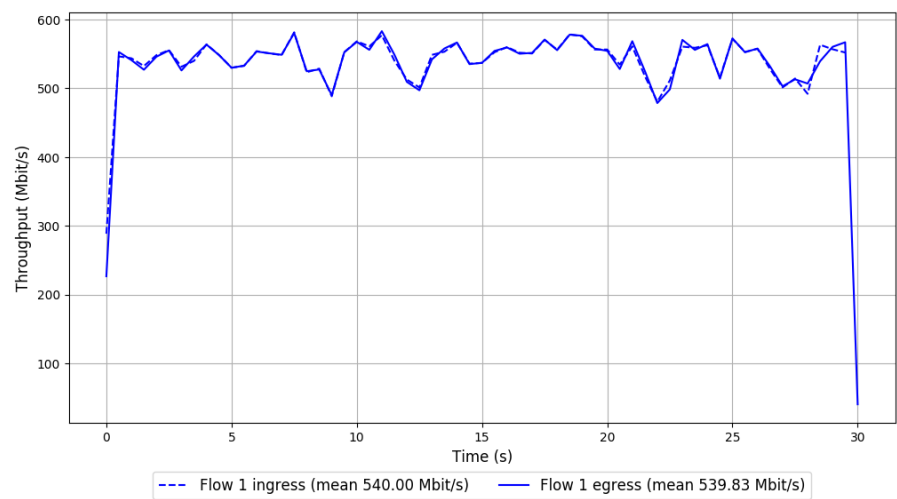


Run 2: Statistics of LEDBAT

Start at: 2017-11-15 23:32:57  
End at: 2017-11-15 23:33:27  
Local clock offset: 0.555 ms  
Remote clock offset: 38.033 ms

# Below is generated by plot.py at 2017-11-16 04:14:02  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 539.83 Mbit/s  
95th percentile per-packet one-way delay: 72.155 ms  
Loss rate: 0.03%  
-- Flow 1:  
Average throughput: 539.83 Mbit/s  
95th percentile per-packet one-way delay: 72.155 ms  
Loss rate: 0.03%

Run 2: Report of LEDBAT — Data Link

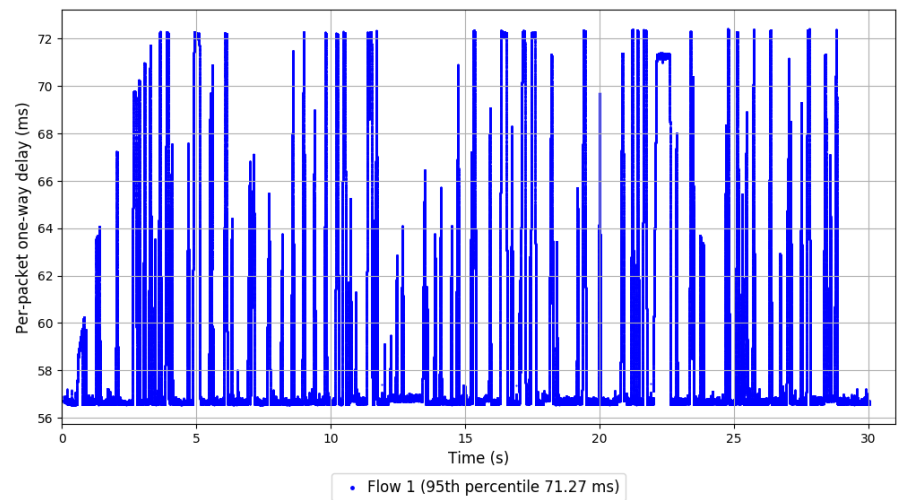
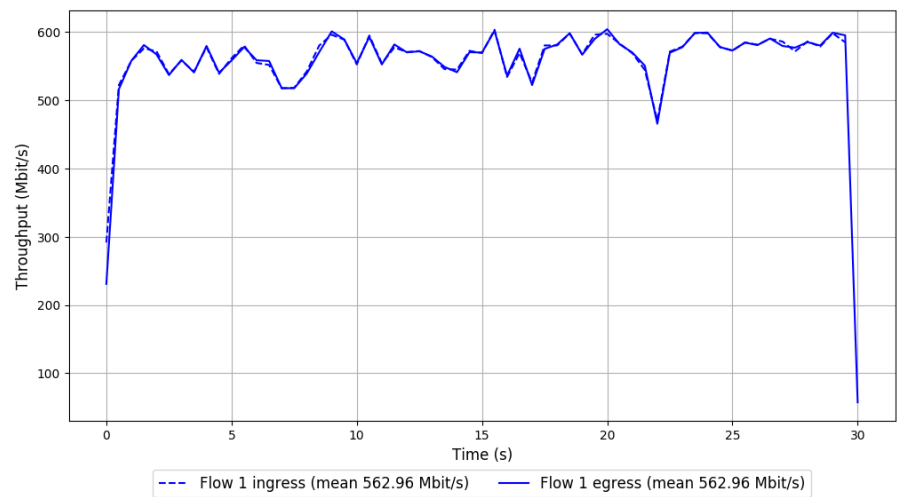


Run 3: Statistics of LEDBAT

Start at: 2017-11-15 23:51:06  
End at: 2017-11-15 23:51:36  
Local clock offset: 0.588 ms  
Remote clock offset: 38.778 ms

# Below is generated by plot.py at 2017-11-16 04:14:02  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 562.96 Mbit/s  
95th percentile per-packet one-way delay: 71.269 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 562.96 Mbit/s  
95th percentile per-packet one-way delay: 71.269 ms  
Loss rate: 0.00%

Run 3: Report of LEDBAT — Data Link



Run 4: Statistics of LEDBAT

Start at: 2017-11-16 00:08:42

End at: 2017-11-16 00:09:12

Local clock offset: 0.668 ms

Remote clock offset: 38.84 ms

# Below is generated by plot.py at 2017-11-16 04:14:45

# Datalink statistics

-- Total of 1 flow:

Average throughput: 670.19 Mbit/s

95th percentile per-packet one-way delay: 68.073 ms

Loss rate: 0.00%

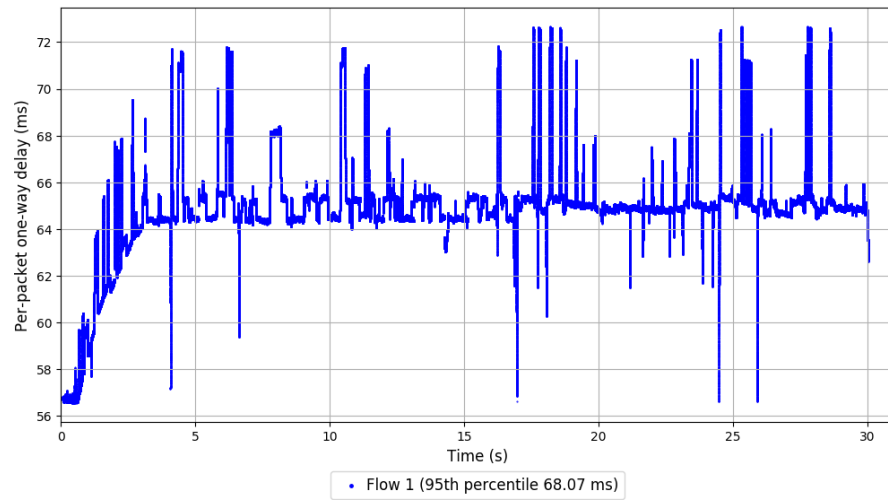
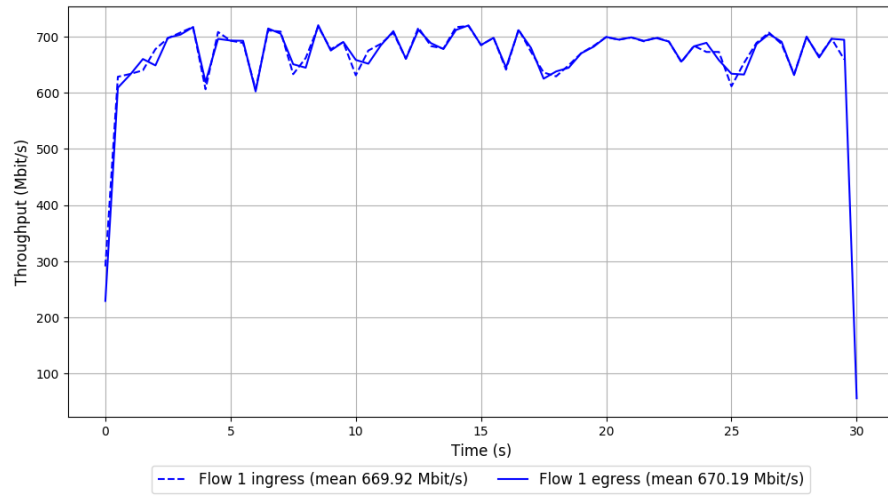
-- Flow 1:

Average throughput: 670.19 Mbit/s

95th percentile per-packet one-way delay: 68.073 ms

Loss rate: 0.00%

#### Run 4: Report of LEDBAT — Data Link



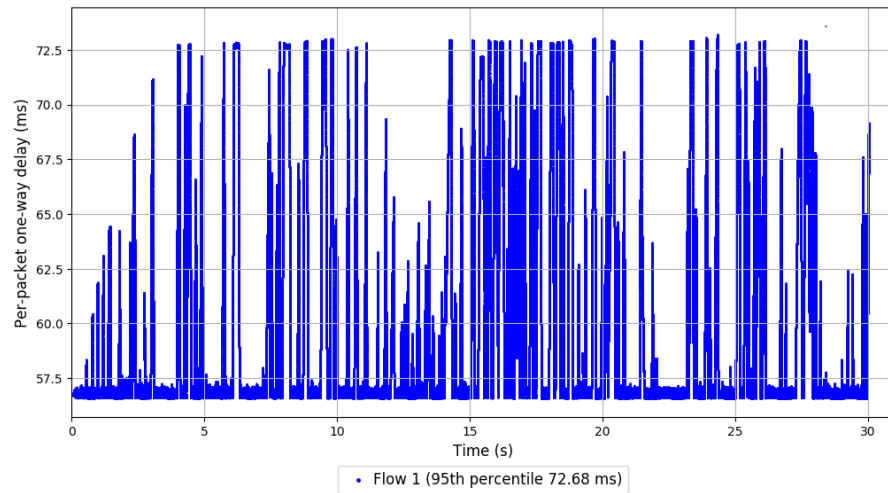
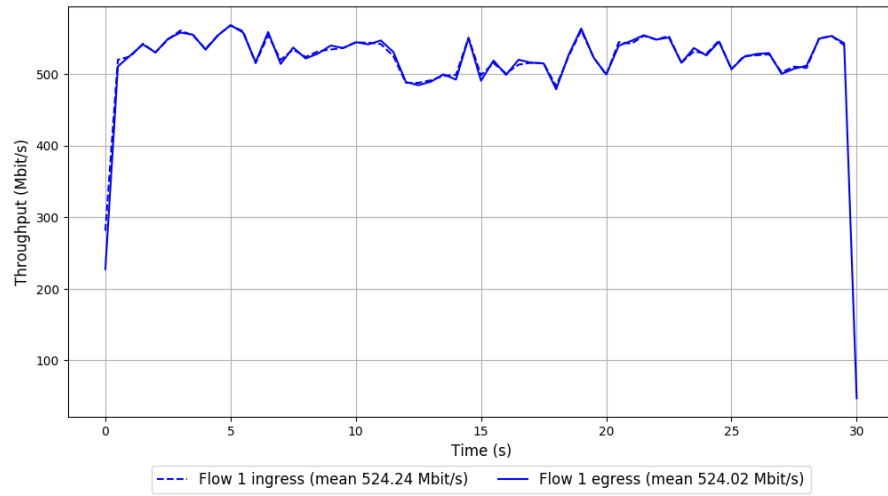
Run 5: Statistics of LEDBAT

Start at: 2017-11-16 00:26:50  
End at: 2017-11-16 00:27:20  
Local clock offset: 0.662 ms  
Remote clock offset: 38.926 ms

# Below is generated by plot.py at 2017-11-16 04:17:53  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 524.02 Mbit/s  
95th percentile per-packet one-way delay: 72.676 ms  
Loss rate: 0.04%  
-- Flow 1:  
Average throughput: 524.02 Mbit/s  
95th percentile per-packet one-way delay: 72.676 ms  
Loss rate: 0.04%



### Run 5: Report of LEDBAT — Data Link

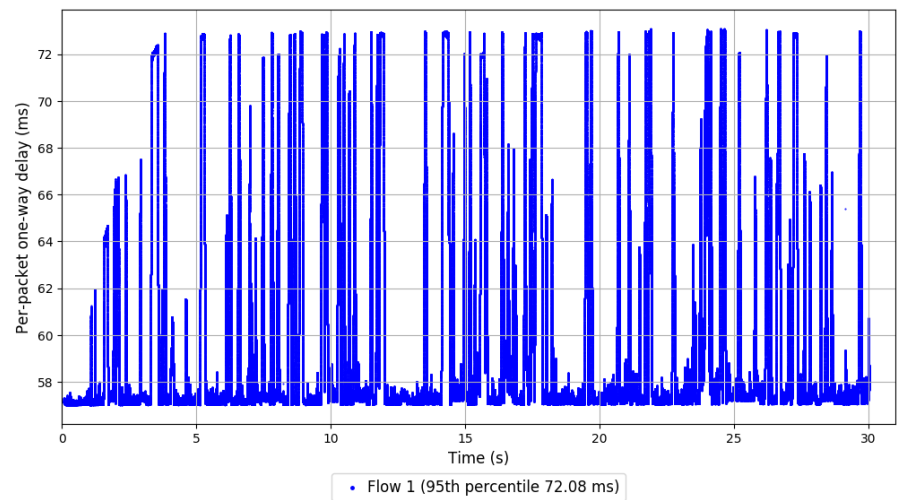
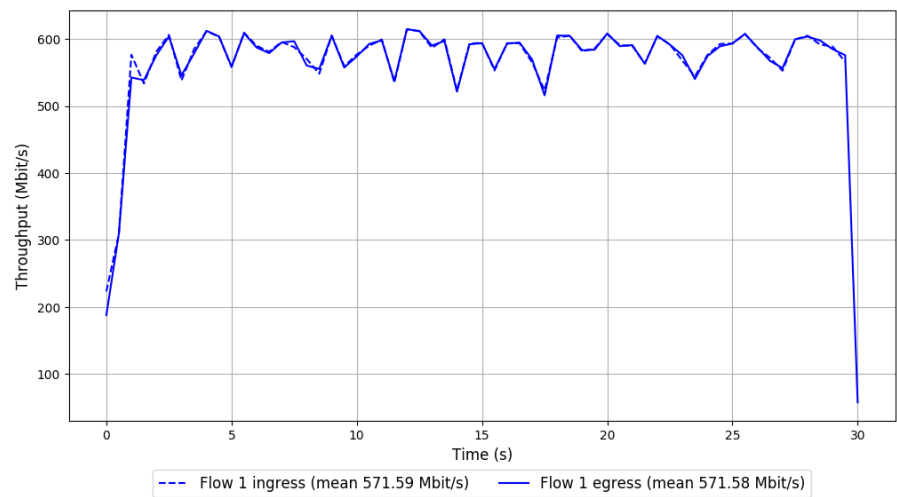


Run 6: Statistics of LEDBAT

Start at: 2017-11-16 00:45:02  
End at: 2017-11-16 00:45:32  
Local clock offset: 0.64 ms  
Remote clock offset: 39.557 ms

# Below is generated by plot.py at 2017-11-16 04:18:46  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 571.58 Mbit/s  
95th percentile per-packet one-way delay: 72.081 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 571.58 Mbit/s  
95th percentile per-packet one-way delay: 72.081 ms  
Loss rate: 0.00%

Run 6: Report of LEDBAT — Data Link

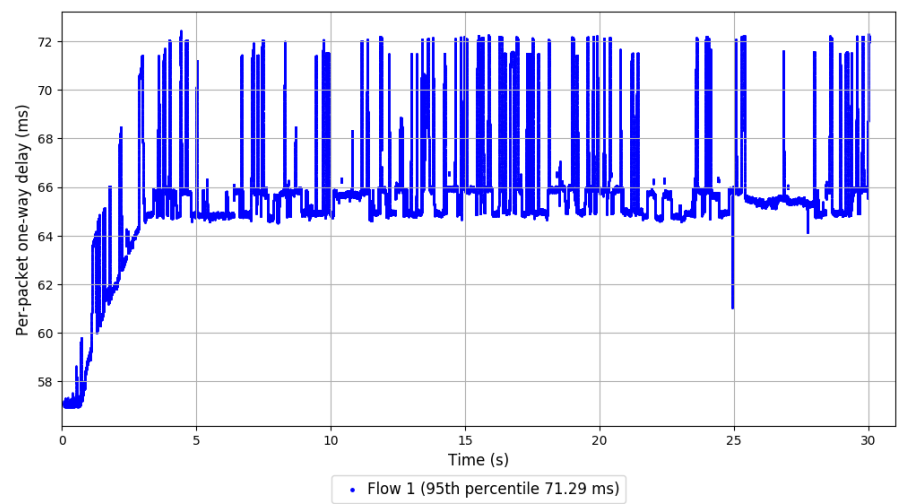
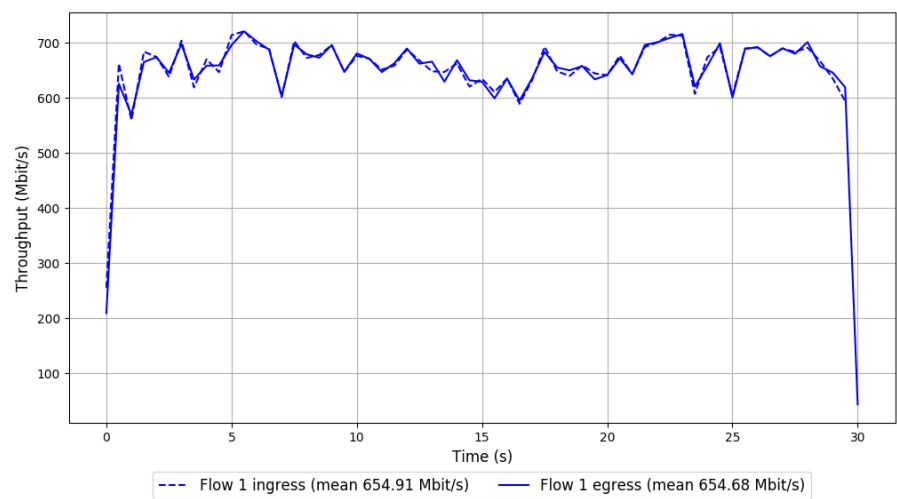


Run 7: Statistics of LEDBAT

Start at: 2017-11-16 01:03:17  
End at: 2017-11-16 01:03:47  
Local clock offset: 0.623 ms  
Remote clock offset: 38.435 ms

# Below is generated by plot.py at 2017-11-16 04:20:31  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 654.68 Mbit/s  
95th percentile per-packet one-way delay: 71.289 ms  
Loss rate: 0.03%  
-- Flow 1:  
Average throughput: 654.68 Mbit/s  
95th percentile per-packet one-way delay: 71.289 ms  
Loss rate: 0.03%

Run 7: Report of LEDBAT — Data Link

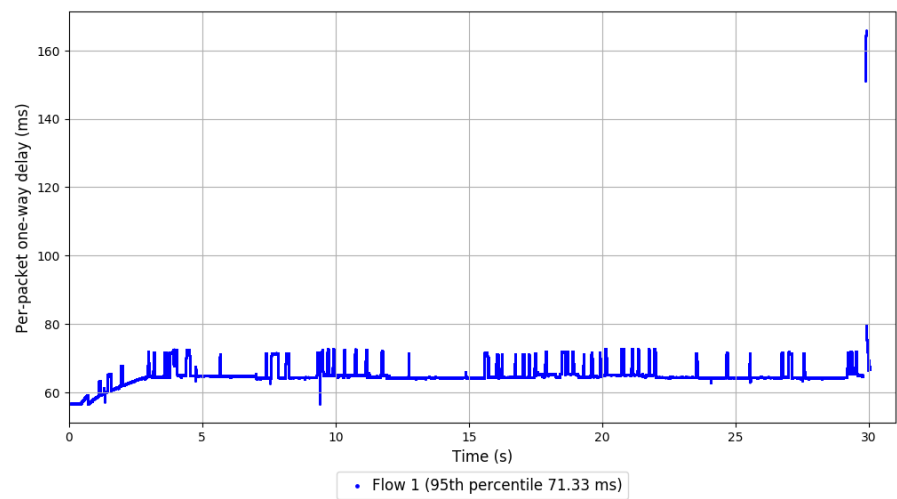
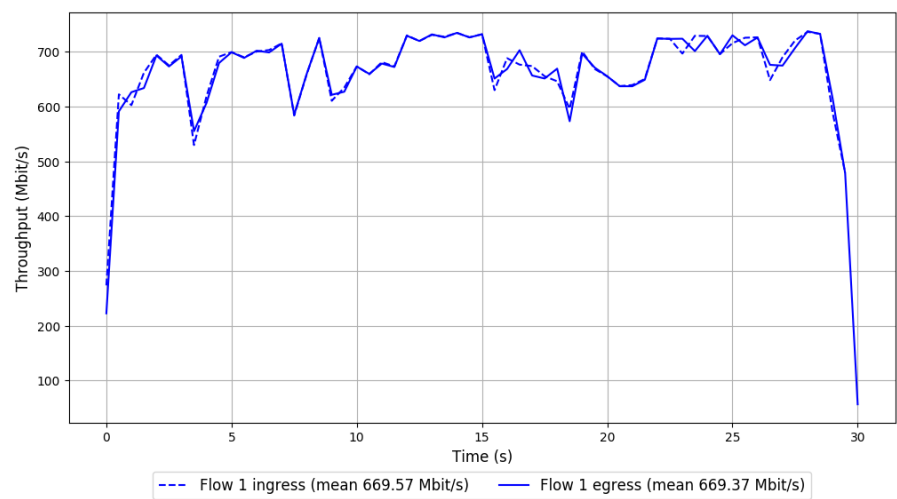


Run 8: Statistics of LEDBAT

Start at: 2017-11-16 01:21:20  
End at: 2017-11-16 01:21:50  
Local clock offset: 0.673 ms  
Remote clock offset: 37.572 ms

# Below is generated by plot.py at 2017-11-16 04:21:46  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 669.37 Mbit/s  
95th percentile per-packet one-way delay: 71.330 ms  
Loss rate: 0.03%  
-- Flow 1:  
Average throughput: 669.37 Mbit/s  
95th percentile per-packet one-way delay: 71.330 ms  
Loss rate: 0.03%

Run 8: Report of LEDBAT — Data Link



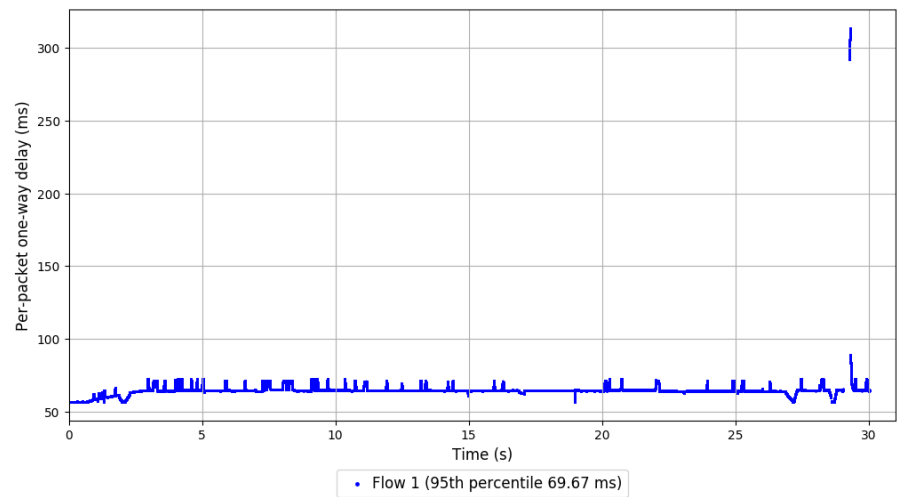
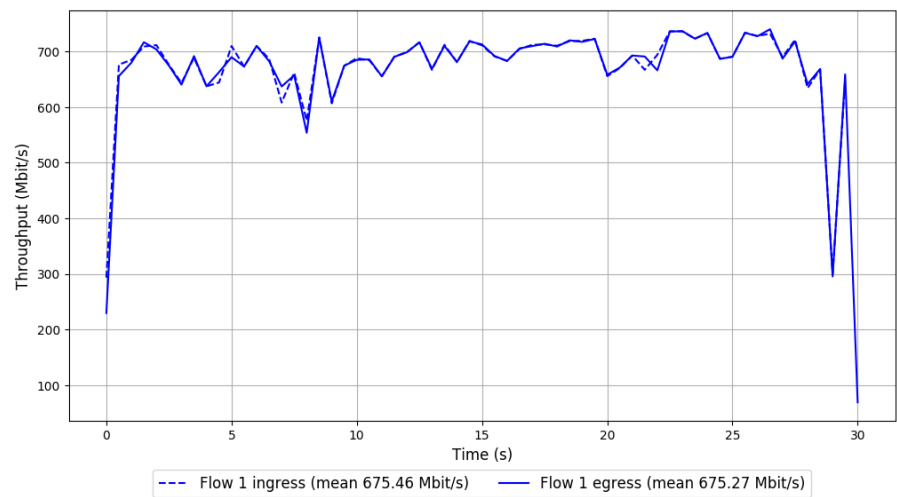
Run 9: Statistics of LEDBAT

Start at: 2017-11-16 01:39:28  
End at: 2017-11-16 01:39:58  
Local clock offset: 0.615 ms  
Remote clock offset: 37.232 ms

# Below is generated by plot.py at 2017-11-16 04:22:04  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 675.27 Mbit/s  
95th percentile per-packet one-way delay: 69.665 ms  
Loss rate: 0.03%  
-- Flow 1:  
Average throughput: 675.27 Mbit/s  
95th percentile per-packet one-way delay: 69.665 ms  
Loss rate: 0.03%



Run 9: Report of LEDBAT — Data Link

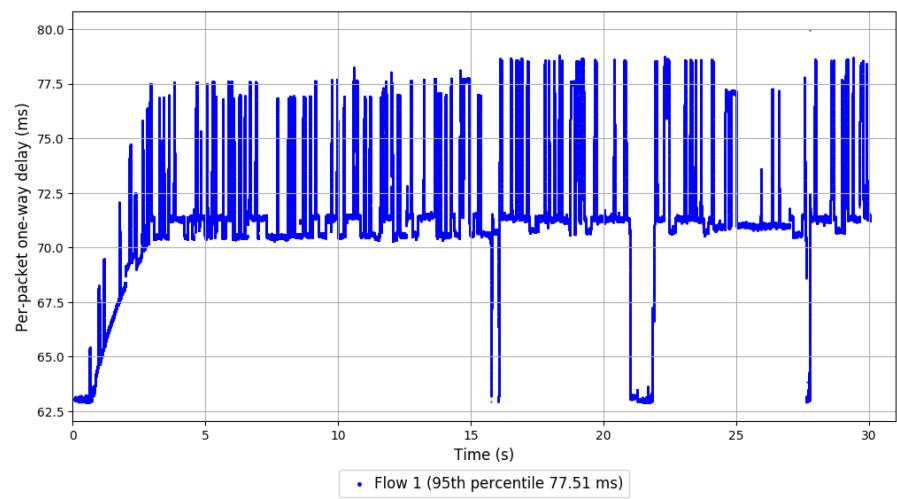
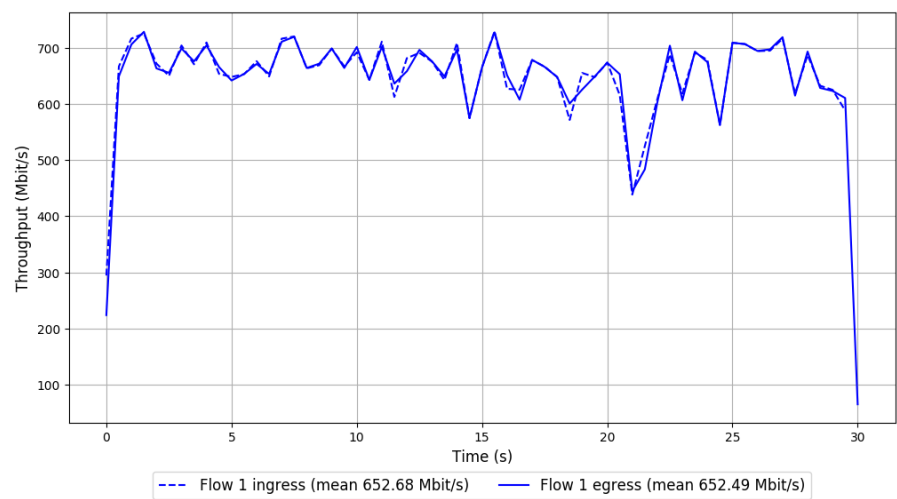


Run 10: Statistics of LEDBAT

Start at: 2017-11-16 01:57:39  
End at: 2017-11-16 01:58:09  
Local clock offset: 0.556 ms  
Remote clock offset: 43.207 ms

# Below is generated by plot.py at 2017-11-16 04:22:56  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 652.49 Mbit/s  
95th percentile per-packet one-way delay: 77.511 ms  
Loss rate: 0.03%  
-- Flow 1:  
Average throughput: 652.49 Mbit/s  
95th percentile per-packet one-way delay: 77.511 ms  
Loss rate: 0.03%

Run 10: Report of LEDBAT — Data Link

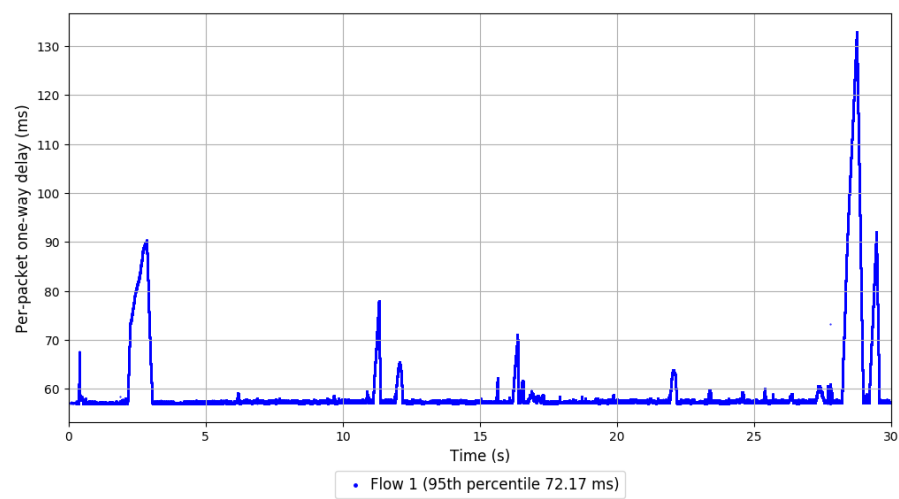
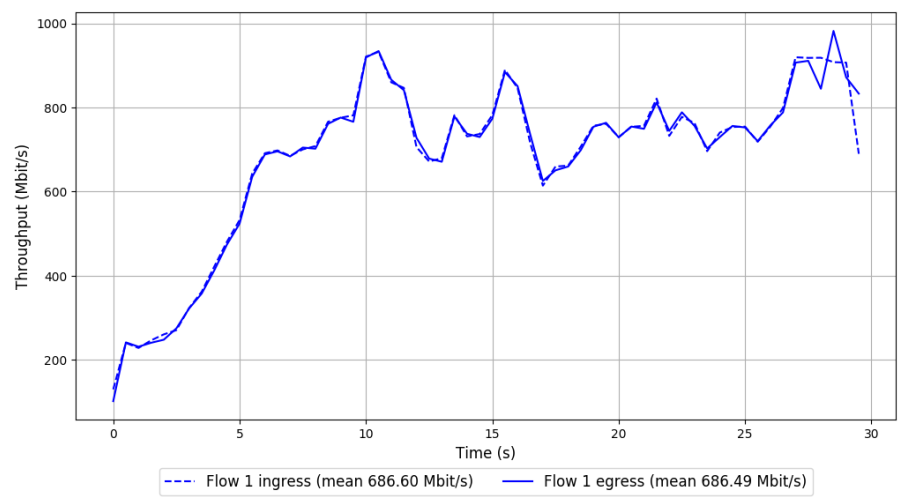


Run 1: Statistics of PCC

Start at: 2017-11-15 23:13:16  
End at: 2017-11-15 23:13:46  
Local clock offset: 0.52 ms  
Remote clock offset: 35.451 ms

# Below is generated by plot.py at 2017-11-16 04:23:21  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 686.49 Mbit/s  
95th percentile per-packet one-way delay: 72.165 ms  
Loss rate: 0.02%  
-- Flow 1:  
Average throughput: 686.49 Mbit/s  
95th percentile per-packet one-way delay: 72.165 ms  
Loss rate: 0.02%

Run 1: Report of PCC — Data Link

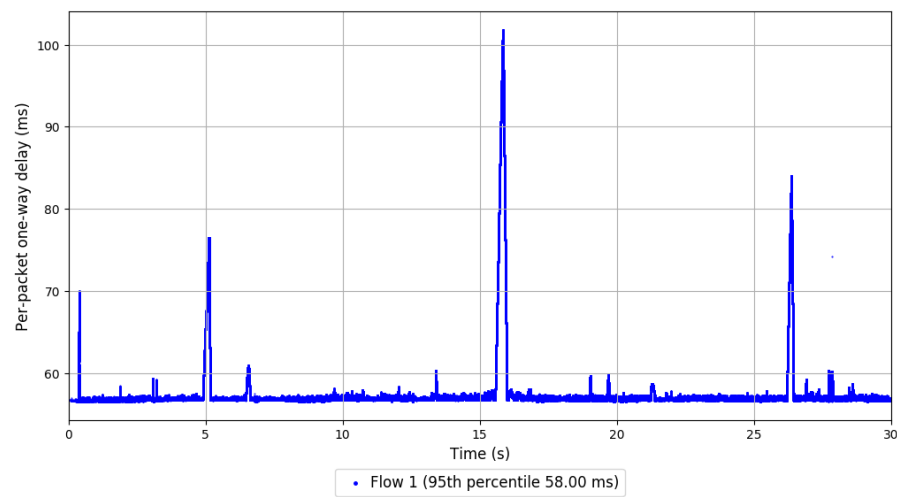
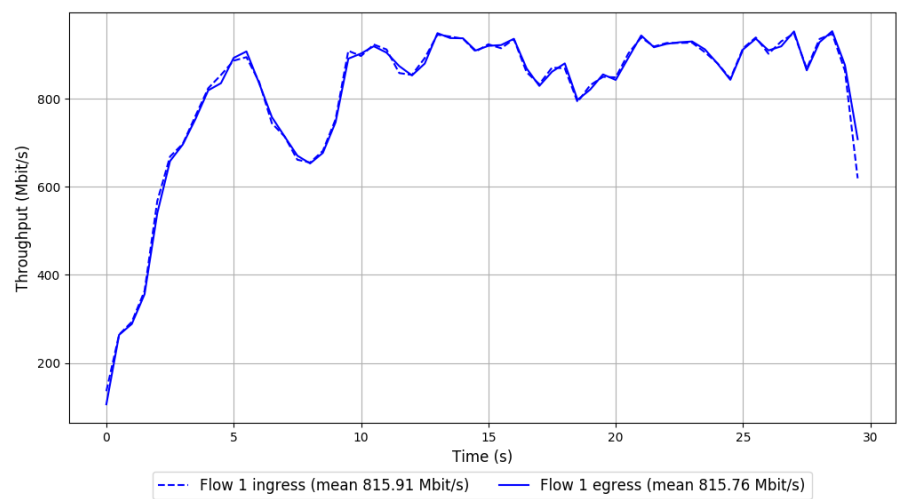


Run 2: Statistics of PCC

Start at: 2017-11-15 23:31:29  
End at: 2017-11-15 23:31:59  
Local clock offset: 0.563 ms  
Remote clock offset: 37.932 ms

# Below is generated by plot.py at 2017-11-16 04:26:03  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 815.76 Mbit/s  
95th percentile per-packet one-way delay: 57.998 ms  
Loss rate: 0.02%  
-- Flow 1:  
Average throughput: 815.76 Mbit/s  
95th percentile per-packet one-way delay: 57.998 ms  
Loss rate: 0.02%

Run 2: Report of PCC — Data Link



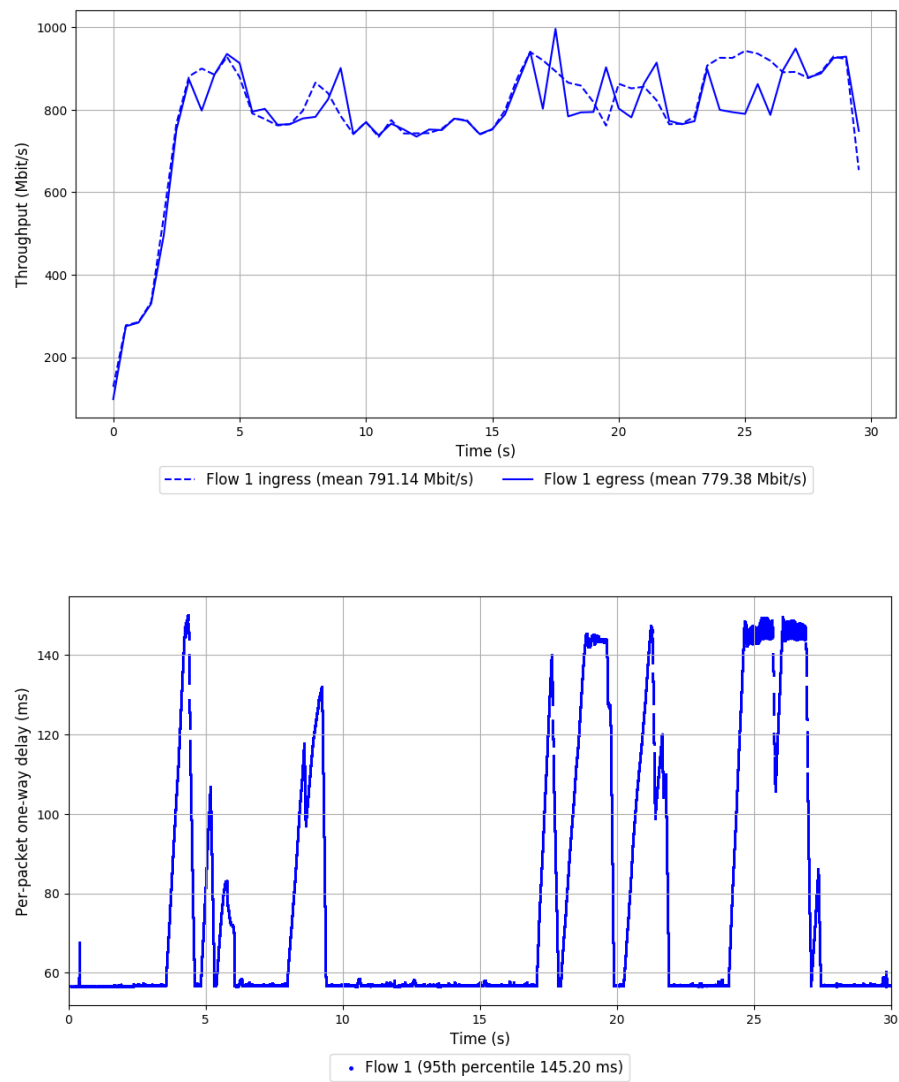
Run 3: Statistics of PCC

Start at: 2017-11-15 23:49:39  
End at: 2017-11-15 23:50:09  
Local clock offset: 0.624 ms  
Remote clock offset: 38.766 ms

# Below is generated by plot.py at 2017-11-16 04:29:11  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 779.38 Mbit/s  
95th percentile per-packet one-way delay: 145.196 ms  
Loss rate: 1.49%  
-- Flow 1:  
Average throughput: 779.38 Mbit/s  
95th percentile per-packet one-way delay: 145.196 ms  
Loss rate: 1.49%



Run 3: Report of PCC — Data Link

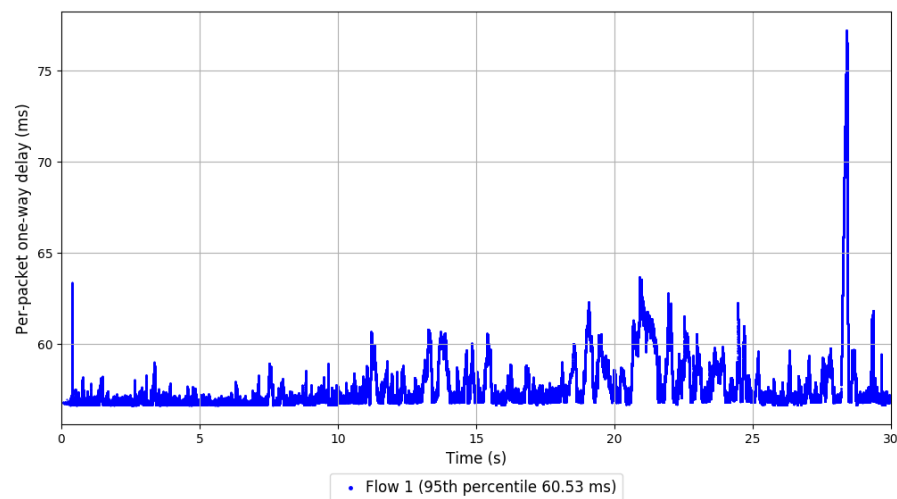
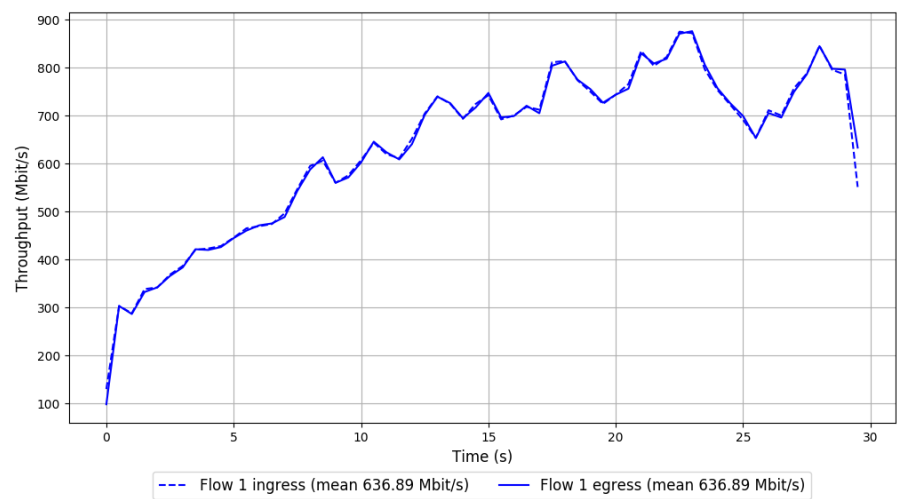


Run 4: Statistics of PCC

Start at: 2017-11-16 00:07:20  
End at: 2017-11-16 00:07:50  
Local clock offset: 0.572 ms  
Remote clock offset: 38.807 ms

# Below is generated by plot.py at 2017-11-16 04:29:11  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 636.89 Mbit/s  
95th percentile per-packet one-way delay: 60.527 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 636.89 Mbit/s  
95th percentile per-packet one-way delay: 60.527 ms  
Loss rate: 0.00%

Run 4: Report of PCC — Data Link



Run 5: Statistics of PCC

Start at: 2017-11-16 00:25:23

End at: 2017-11-16 00:25:53

Local clock offset: 0.677 ms

Remote clock offset: 39.26 ms

# Below is generated by plot.py at 2017-11-16 04:32:11

# Datalink statistics

-- Total of 1 flow:

Average throughput: 781.44 Mbit/s

95th percentile per-packet one-way delay: 58.352 ms

Loss rate: 0.06%

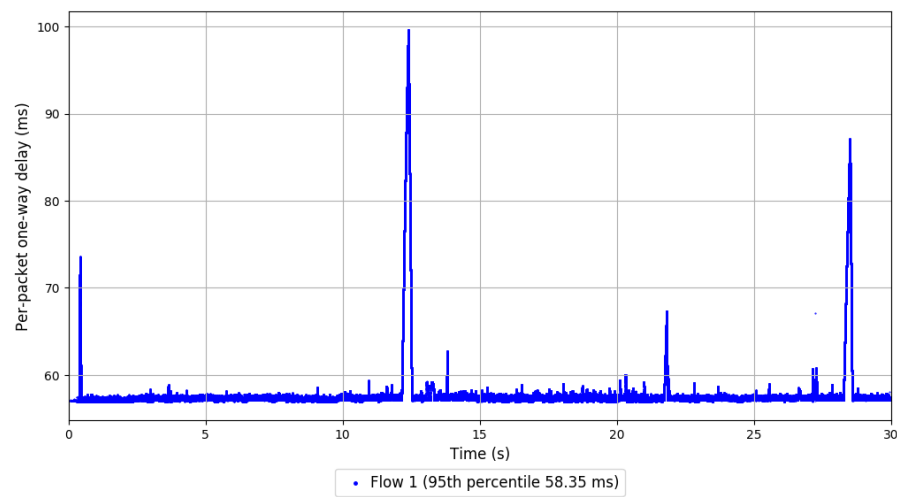
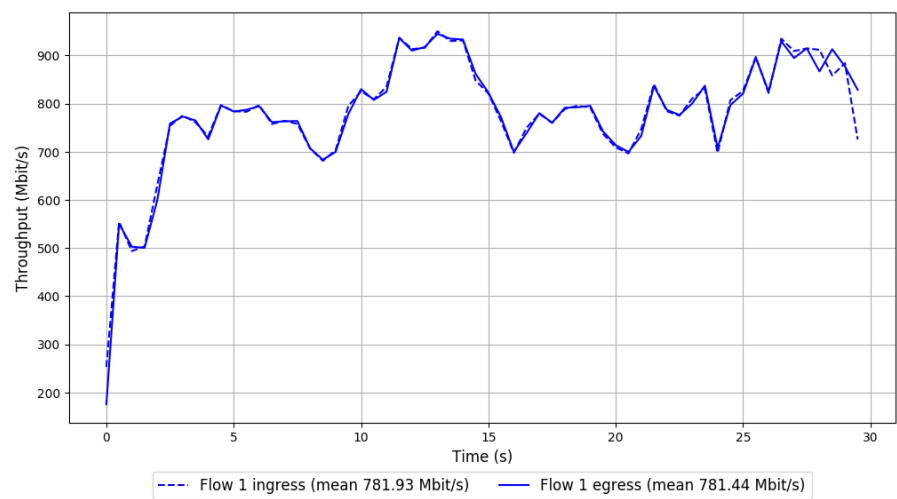
-- Flow 1:

Average throughput: 781.44 Mbit/s

95th percentile per-packet one-way delay: 58.352 ms

Loss rate: 0.06%

Run 5: Report of PCC — Data Link



Run 6: Statistics of PCC

Start at: 2017-11-16 00:43:33

End at: 2017-11-16 00:44:03

Local clock offset: 0.57 ms

Remote clock offset: 39.62 ms

# Below is generated by plot.py at 2017-11-16 04:34:38

# Datalink statistics

-- Total of 1 flow:

Average throughput: 863.86 Mbit/s

95th percentile per-packet one-way delay: 146.773 ms

Loss rate: 1.65%

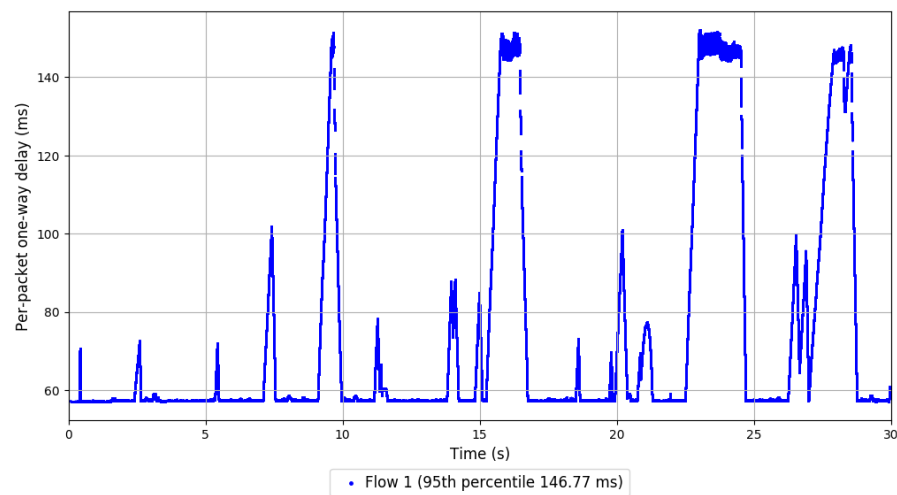
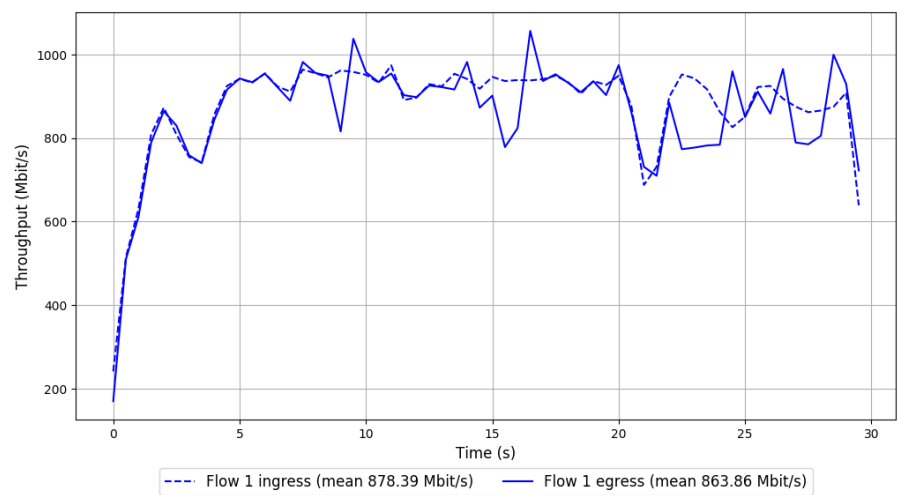
-- Flow 1:

Average throughput: 863.86 Mbit/s

95th percentile per-packet one-way delay: 146.773 ms

Loss rate: 1.65%

Run 6: Report of PCC — Data Link



Run 7: Statistics of PCC

Start at: 2017-11-16 01:01:49

End at: 2017-11-16 01:02:19

Local clock offset: 0.629 ms

Remote clock offset: 38.08 ms

# Below is generated by plot.py at 2017-11-16 04:34:46

# Datalink statistics

-- Total of 1 flow:

Average throughput: 847.71 Mbit/s

95th percentile per-packet one-way delay: 123.189 ms

Loss rate: 0.70%

-- Flow 1:

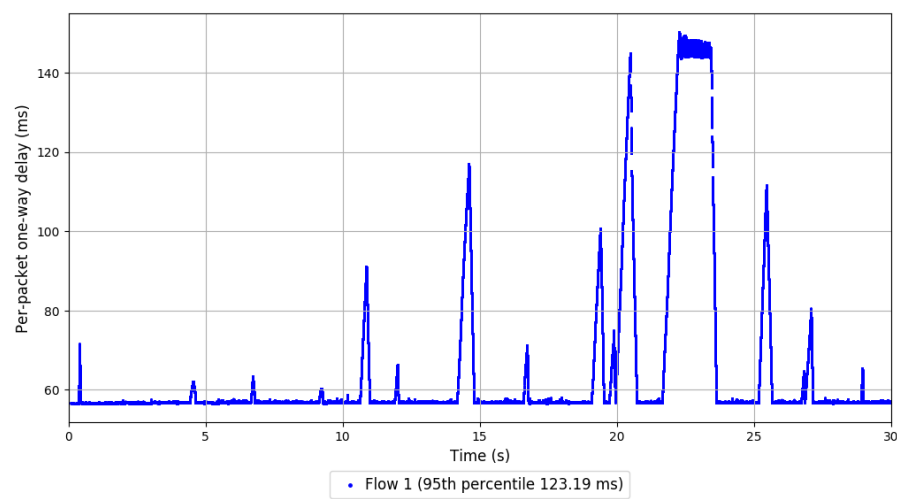
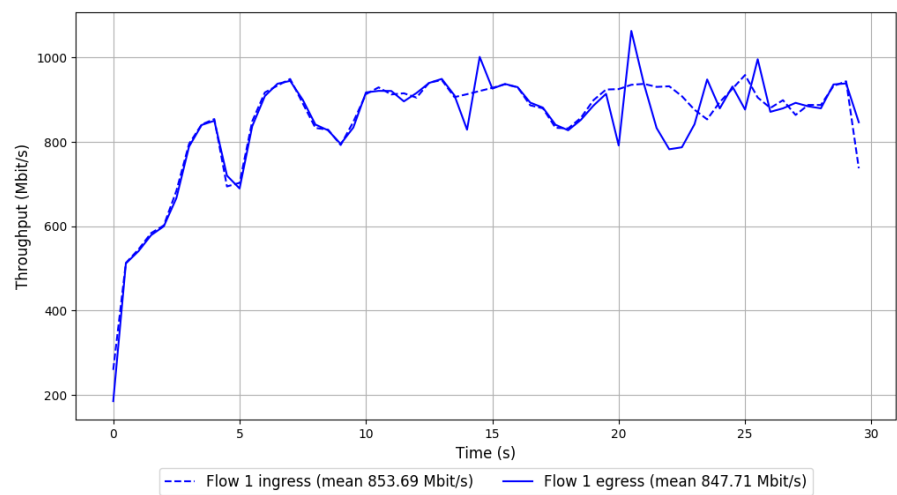
Average throughput: 847.71 Mbit/s

95th percentile per-packet one-way delay: 123.189 ms

Loss rate: 0.70%



Run 7: Report of PCC — Data Link

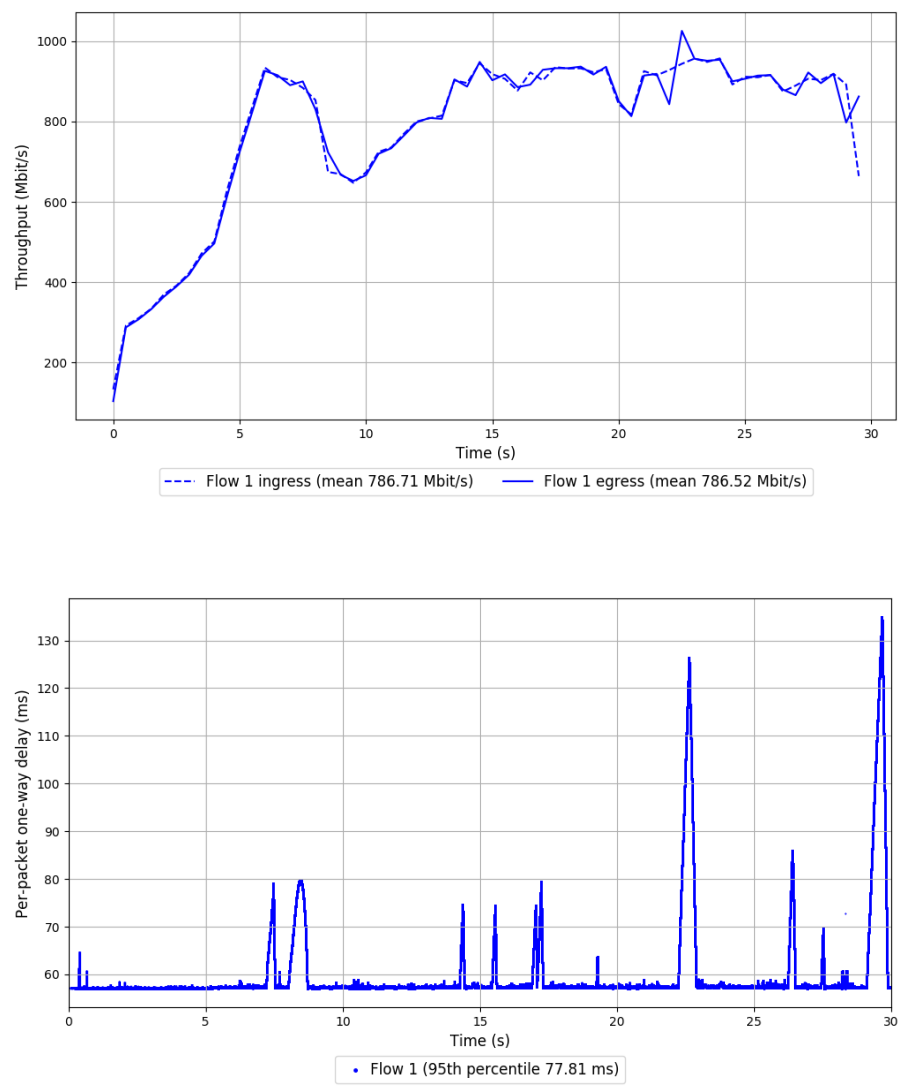


Run 8: Statistics of PCC

Start at: 2017-11-16 01:19:53  
End at: 2017-11-16 01:20:23  
Local clock offset: 0.668 ms  
Remote clock offset: 38.029 ms

# Below is generated by plot.py at 2017-11-16 04:35:01  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 786.52 Mbit/s  
95th percentile per-packet one-way delay: 77.815 ms  
Loss rate: 0.02%  
-- Flow 1:  
Average throughput: 786.52 Mbit/s  
95th percentile per-packet one-way delay: 77.815 ms  
Loss rate: 0.02%

Run 8: Report of PCC — Data Link

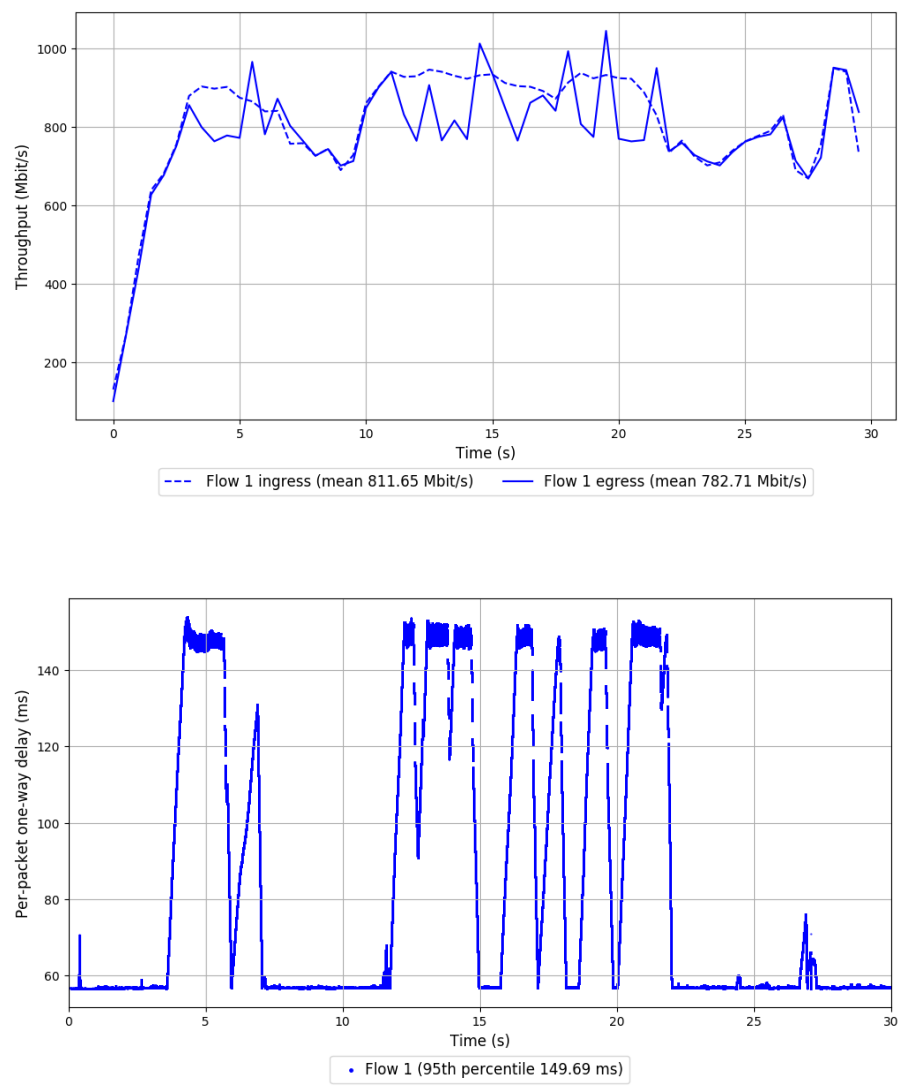


Run 9: Statistics of PCC

Start at: 2017-11-16 01:38:02  
End at: 2017-11-16 01:38:32  
Local clock offset: 0.612 ms  
Remote clock offset: 37.339 ms

# Below is generated by plot.py at 2017-11-16 04:35:39  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 782.71 Mbit/s  
95th percentile per-packet one-way delay: 149.695 ms  
Loss rate: 3.57%  
-- Flow 1:  
Average throughput: 782.71 Mbit/s  
95th percentile per-packet one-way delay: 149.695 ms  
Loss rate: 3.57%

Run 9: Report of PCC — Data Link

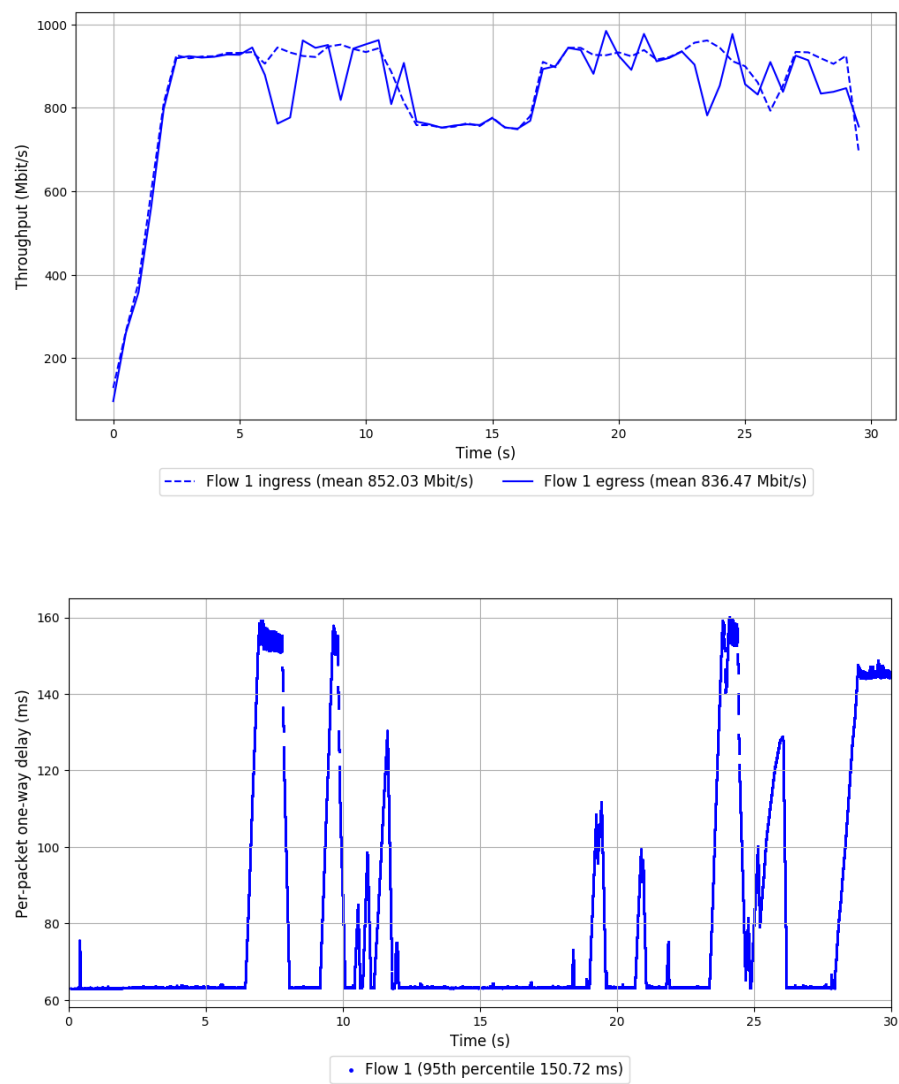


Run 10: Statistics of PCC

Start at: 2017-11-16 01:56:10  
End at: 2017-11-16 01:56:40  
Local clock offset: 0.598 ms  
Remote clock offset: 43.293 ms

# Below is generated by plot.py at 2017-11-16 04:39:10  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 836.47 Mbit/s  
95th percentile per-packet one-way delay: 150.717 ms  
Loss rate: 1.83%  
-- Flow 1:  
Average throughput: 836.47 Mbit/s  
95th percentile per-packet one-way delay: 150.717 ms  
Loss rate: 1.83%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2017-11-15 23:16:19

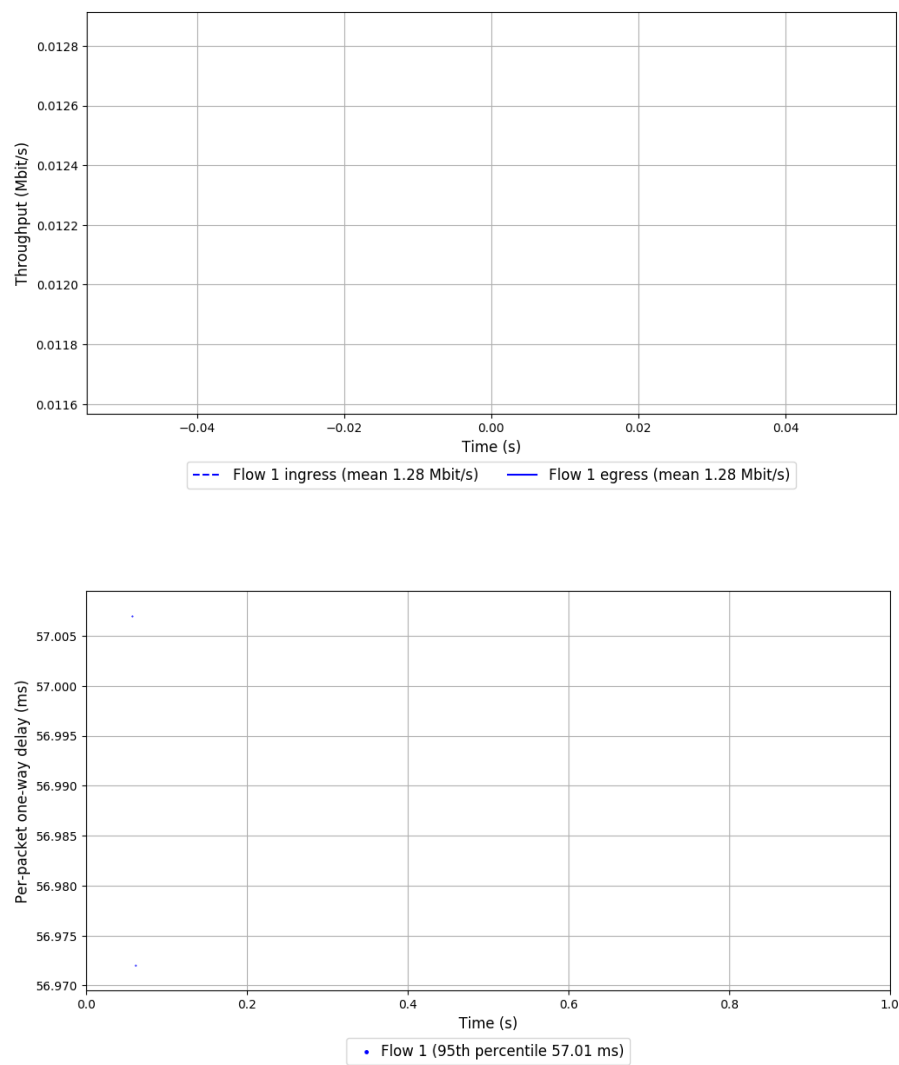
End at: 2017-11-15 23:16:49

Local clock offset: 0.561 ms

Remote clock offset: 35.723 ms



Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

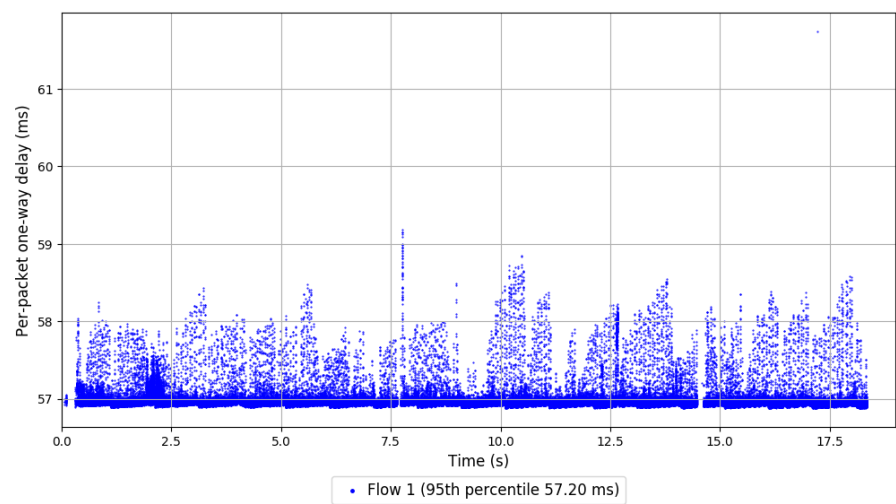
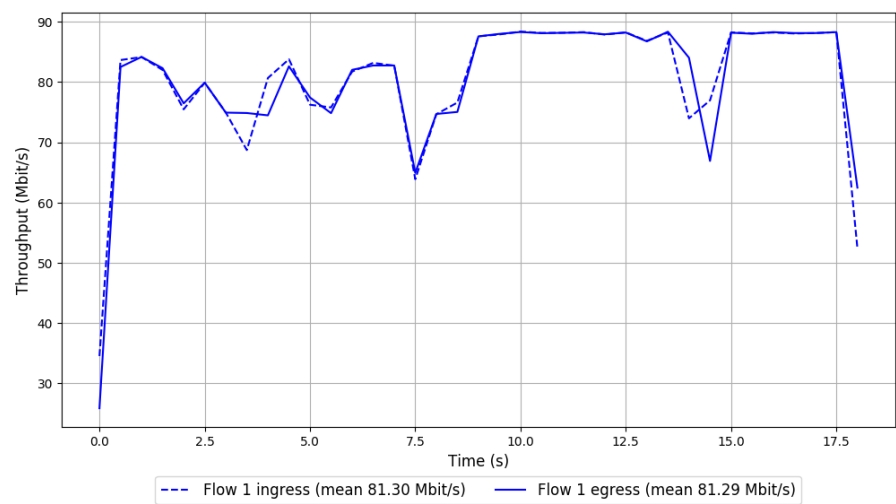
Start at: 2017-11-15 23:34:30

End at: 2017-11-15 23:35:00

Local clock offset: 0.564 ms

Remote clock offset: 38.509 ms

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

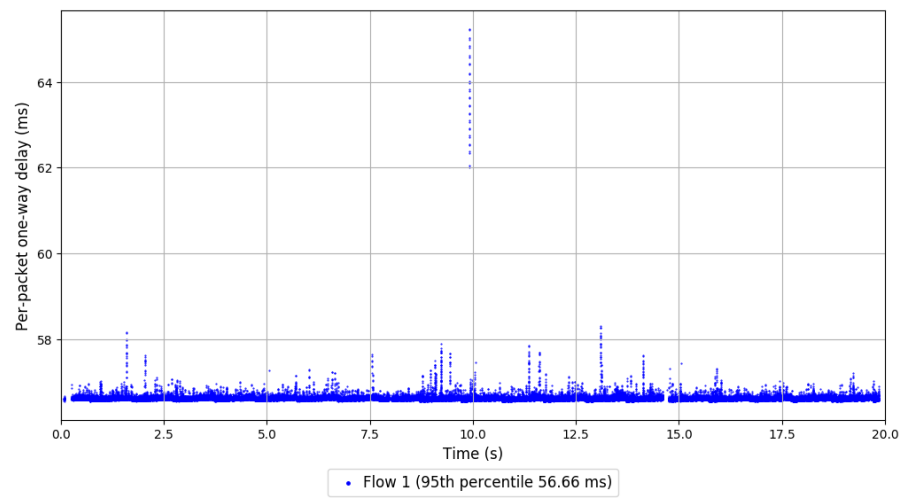
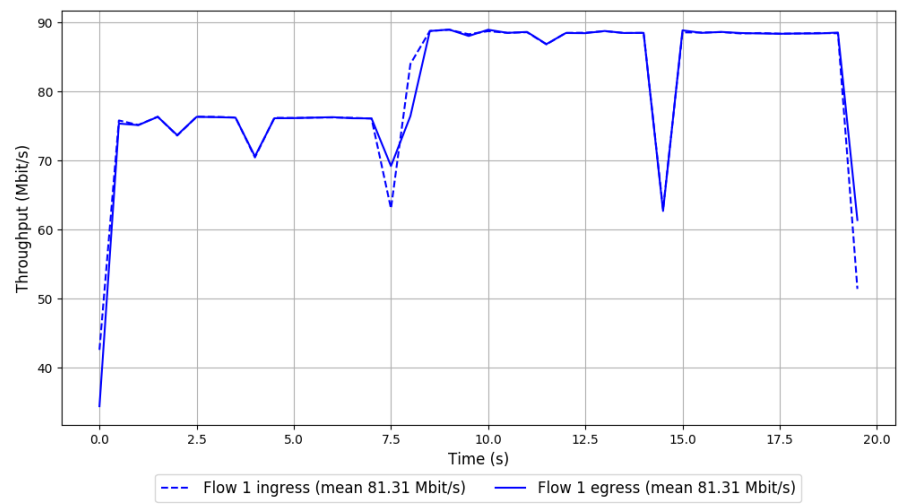
Start at: 2017-11-15 23:52:41

End at: 2017-11-15 23:53:11

Local clock offset: 0.631 ms

Remote clock offset: 38.821 ms

Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

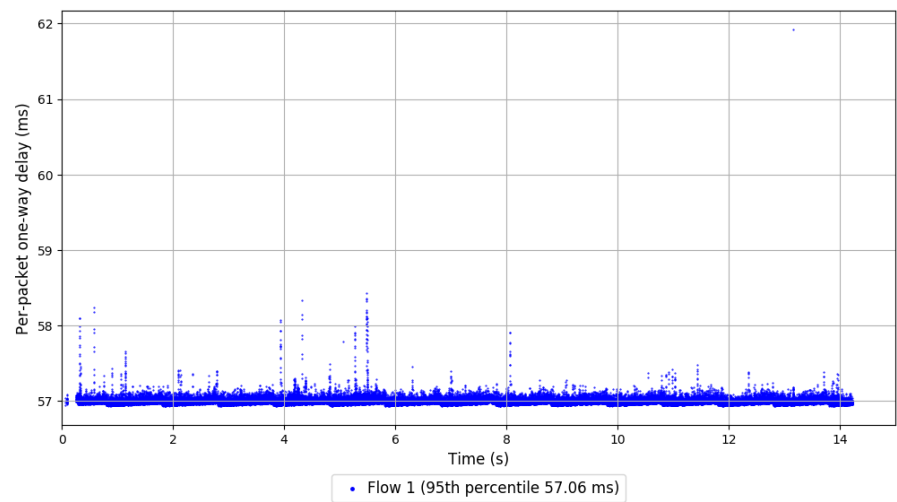
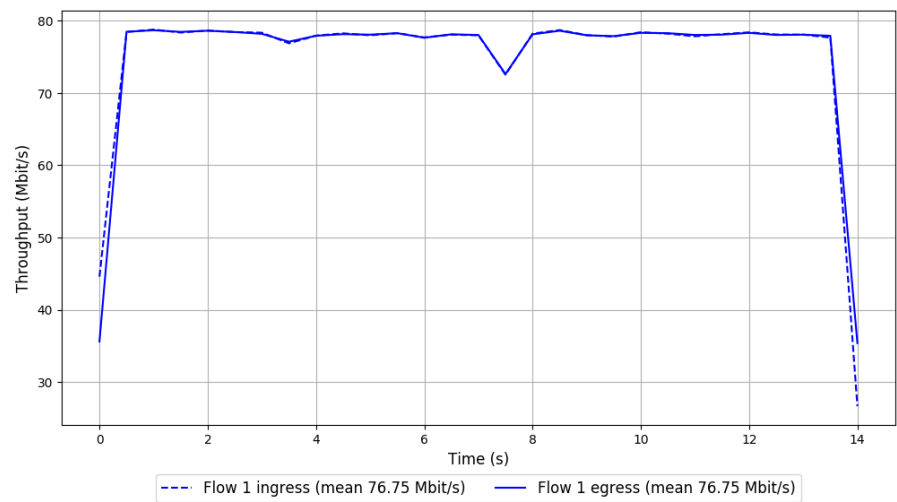
Start at: 2017-11-16 00:10:22

End at: 2017-11-16 00:10:52

Local clock offset: 0.638 ms

Remote clock offset: 39.192 ms

Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2017-11-16 00:28:22

End at: 2017-11-16 00:28:52

Local clock offset: 0.693 ms

Remote clock offset: 38.898 ms

# Below is generated by plot.py at 2017-11-16 04:39:10

# Datalink statistics

-- Total of 1 flow:

Average throughput: 83.98 Mbit/s

95th percentile per-packet one-way delay: 56.566 ms

Loss rate: 0.00%

-- Flow 1:

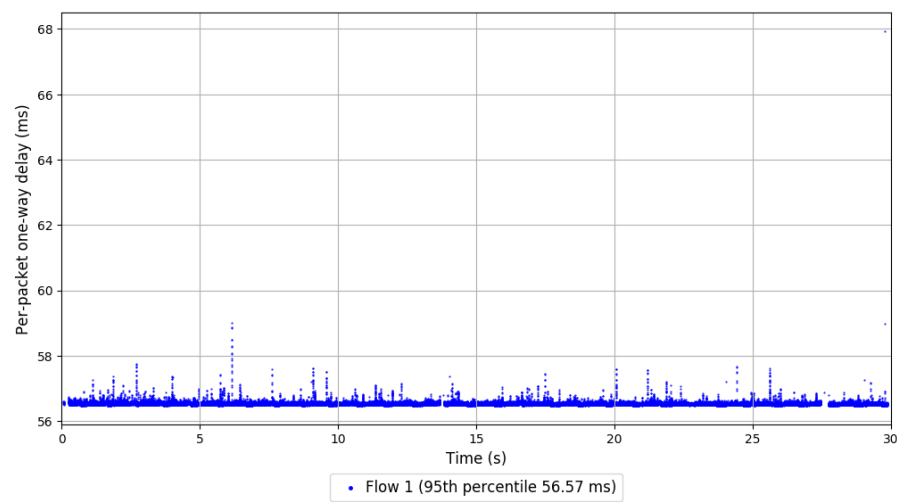
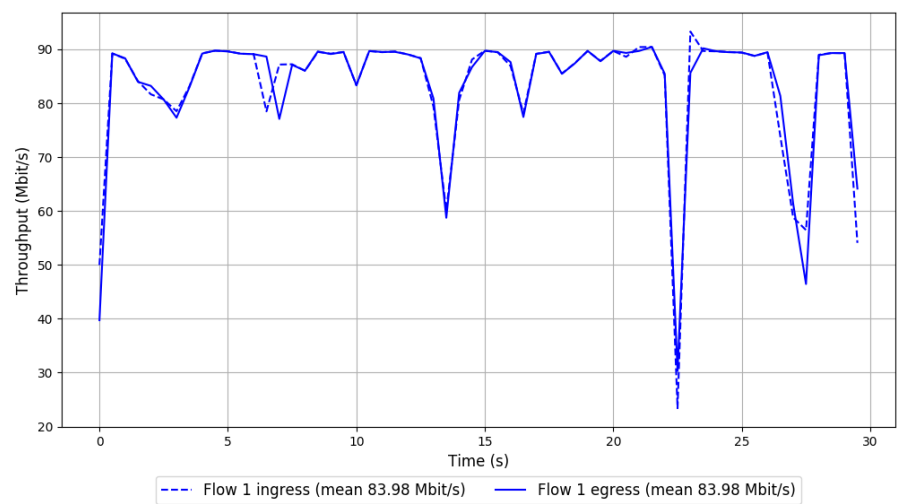
Average throughput: 83.98 Mbit/s

95th percentile per-packet one-way delay: 56.566 ms

Loss rate: 0.00%



Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

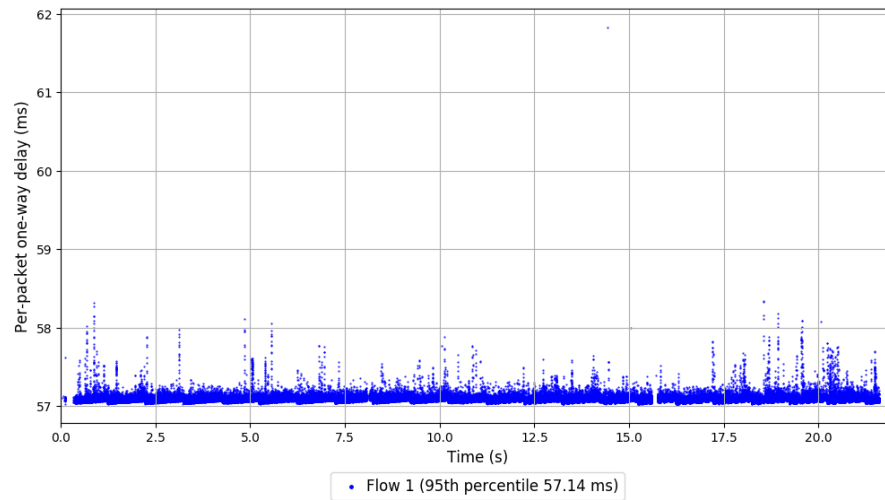
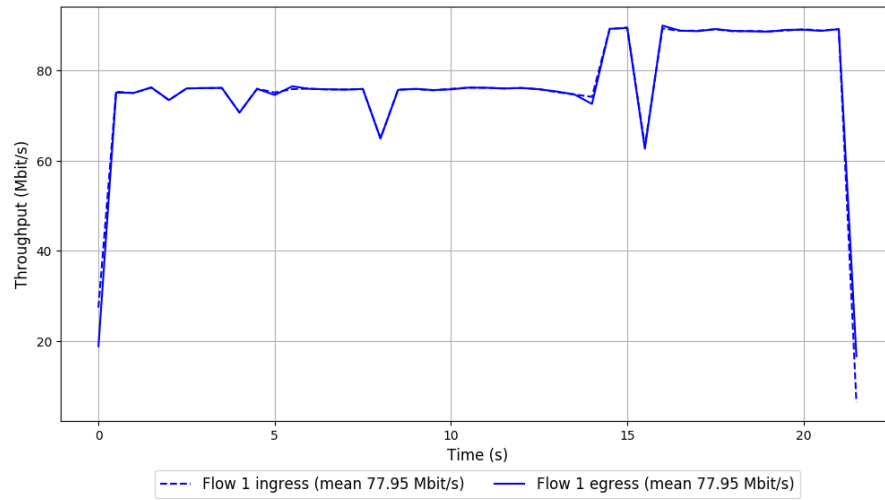
Start at: 2017-11-16 00:46:36

End at: 2017-11-16 00:47:06

Local clock offset: 0.643 ms

Remote clock offset: 39.479 ms

## Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

Start at: 2017-11-16 01:04:56

End at: 2017-11-16 01:05:26

Local clock offset: 0.592 ms

Remote clock offset: 38.464 ms

# Below is generated by plot.py at 2017-11-16 04:39:10

# Datalink statistics

-- Total of 1 flow:

Average throughput: 83.48 Mbit/s

95th percentile per-packet one-way delay: 57.254 ms

Loss rate: 0.00%

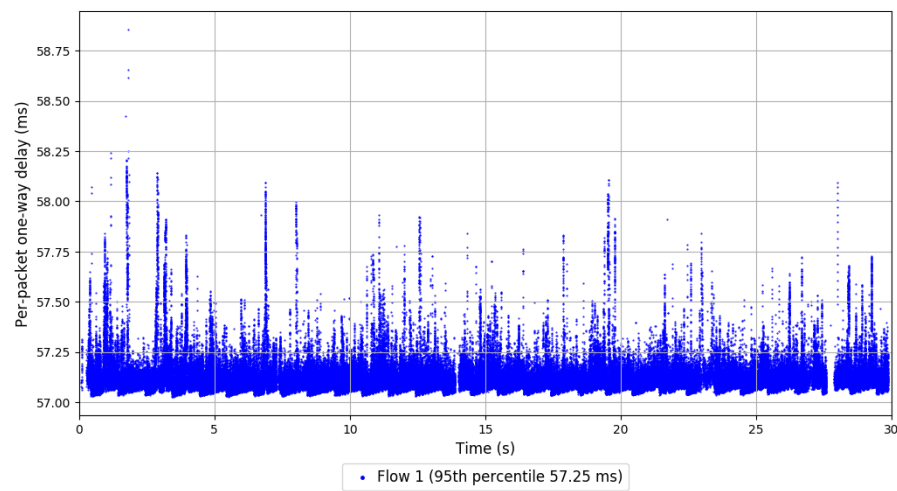
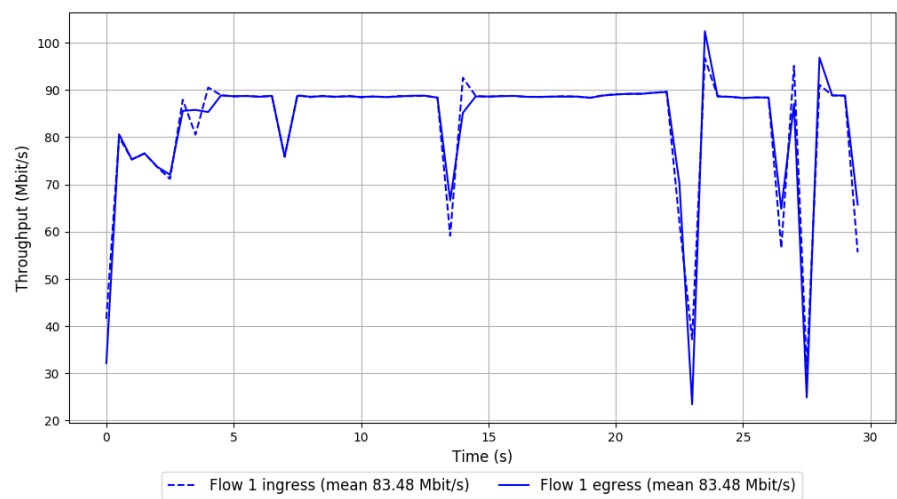
-- Flow 1:

Average throughput: 83.48 Mbit/s

95th percentile per-packet one-way delay: 57.254 ms

Loss rate: 0.00%

Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2017-11-16 01:23:00

End at: 2017-11-16 01:23:30

Local clock offset: 0.657 ms

Remote clock offset: 37.561 ms

# Below is generated by plot.py at 2017-11-16 04:39:10

# Datalink statistics

-- Total of 1 flow:

Average throughput: 82.04 Mbit/s

95th percentile per-packet one-way delay: 56.670 ms

Loss rate: 0.00%

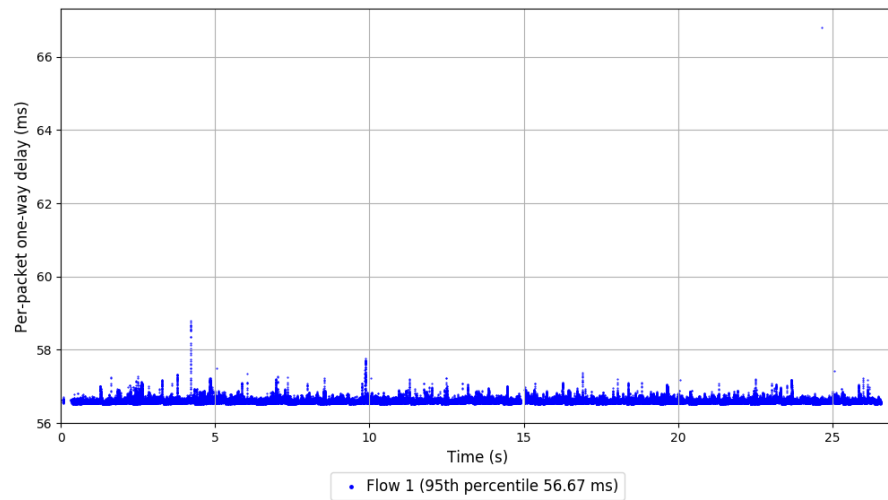
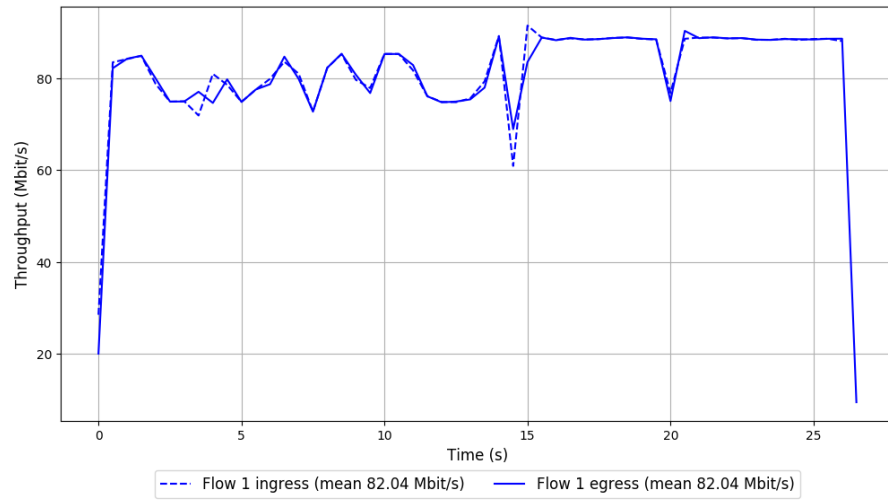
-- Flow 1:

Average throughput: 82.04 Mbit/s

95th percentile per-packet one-way delay: 56.670 ms

Loss rate: 0.00%

## Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

Start at: 2017-11-16 01:41:08

End at: 2017-11-16 01:41:38

Local clock offset: 0.606 ms

Remote clock offset: 37.588 ms

# Below is generated by plot.py at 2017-11-16 04:39:10

# Datalink statistics

-- Total of 1 flow:

Average throughput: 73.62 Mbit/s

95th percentile per-packet one-way delay: 56.982 ms

Loss rate: 0.00%

-- Flow 1:

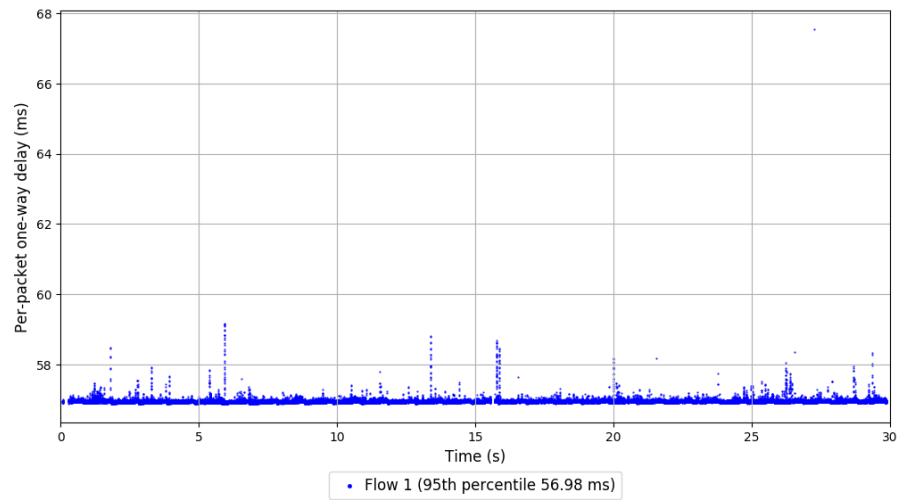
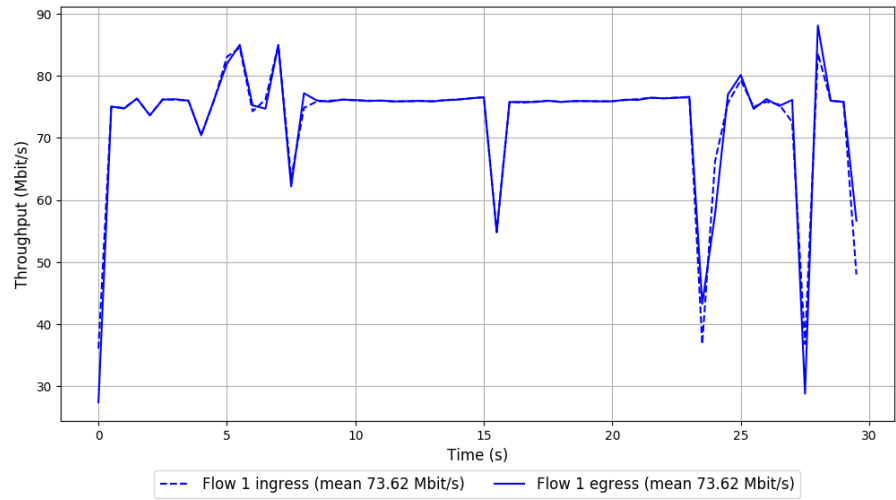
Average throughput: 73.62 Mbit/s

95th percentile per-packet one-way delay: 56.982 ms

Loss rate: 0.00%



### Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

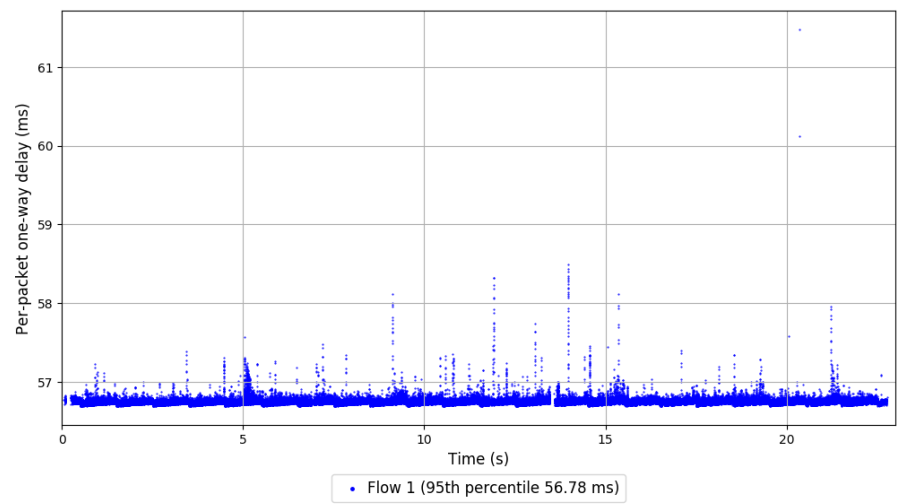
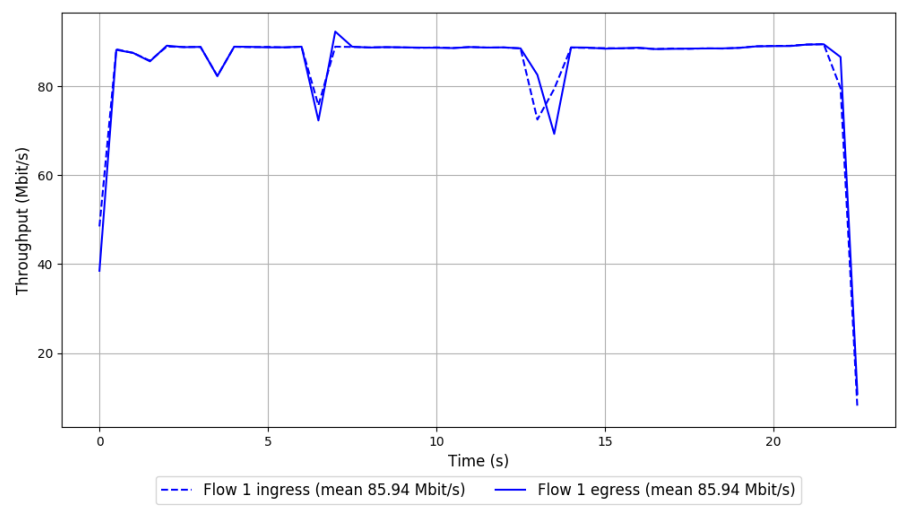
Start at: 2017-11-16 01:59:17

End at: 2017-11-16 01:59:47

Local clock offset: 0.578 ms

Remote clock offset: 37.025 ms

Run 10: Report of QUIC Cubic — Data Link

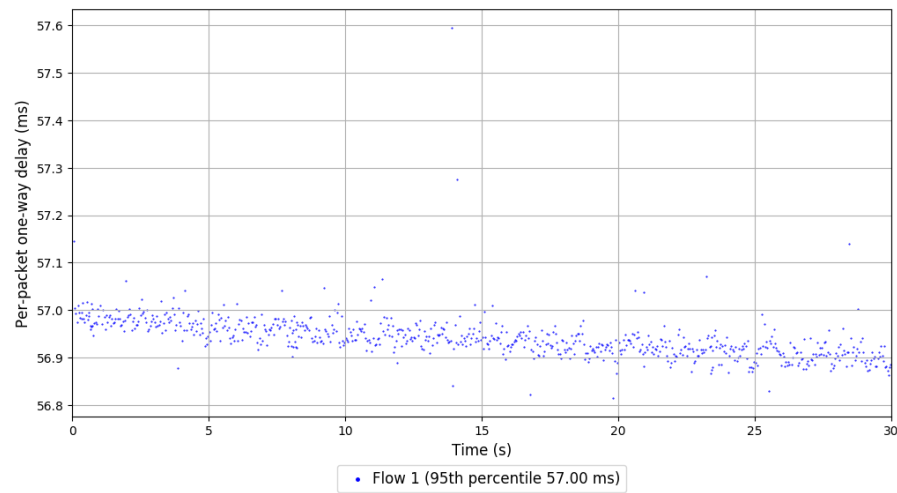
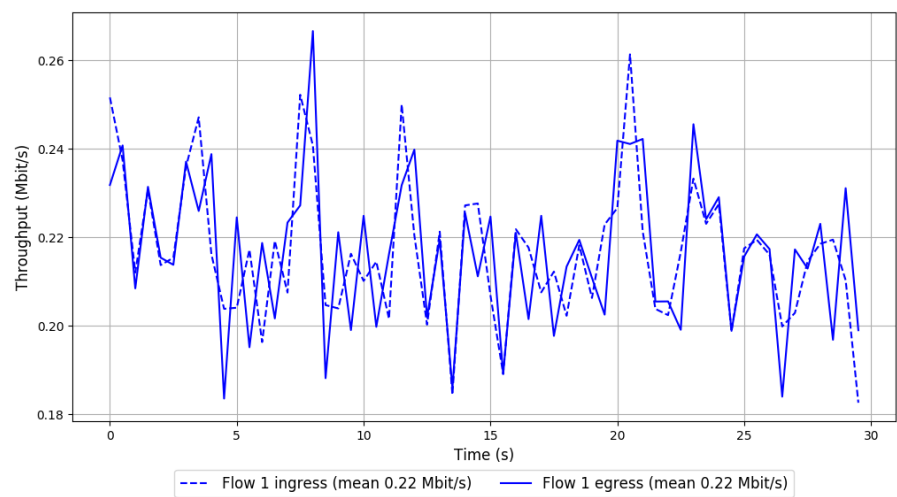


Run 1: Statistics of SCReAM

Start at: 2017-11-15 23:23:05  
End at: 2017-11-15 23:23:35  
Local clock offset: 0.559 ms  
Remote clock offset: 36.866 ms

# Below is generated by plot.py at 2017-11-16 04:39:10  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 0.22 Mbit/s  
95th percentile per-packet one-way delay: 57.000 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 0.22 Mbit/s  
95th percentile per-packet one-way delay: 57.000 ms  
Loss rate: 0.00%

Run 1: Report of SReAM — Data Link

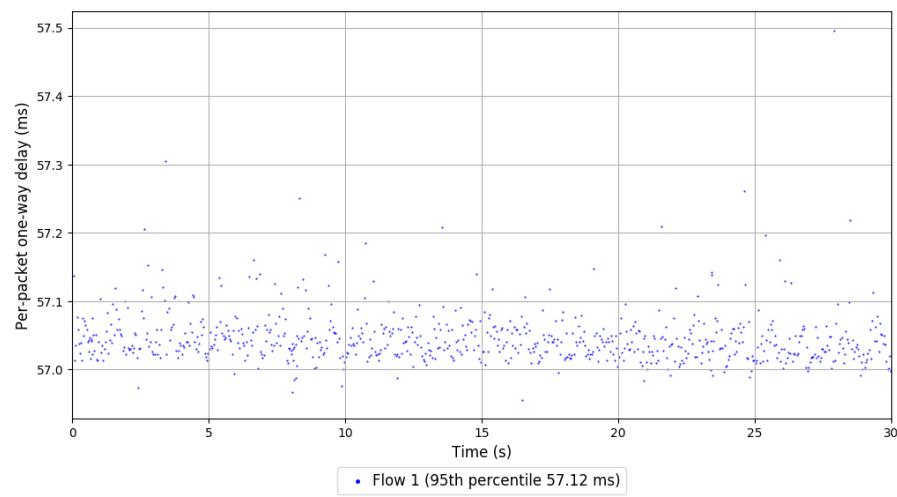
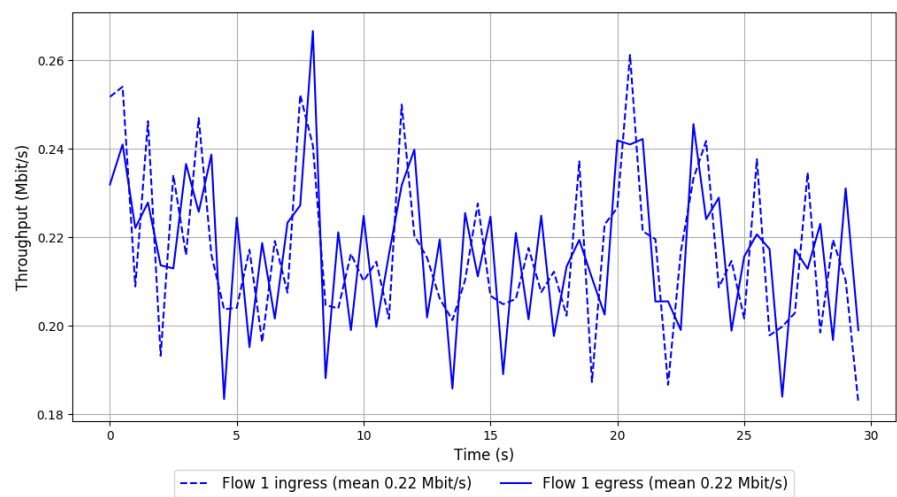


Run 2: Statistics of SCReAM

Start at: 2017-11-15 23:41:15  
End at: 2017-11-15 23:41:45  
Local clock offset: 0.57 ms  
Remote clock offset: 38.781 ms

# Below is generated by plot.py at 2017-11-16 04:39:10  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 0.22 Mbit/s  
95th percentile per-packet one-way delay: 57.118 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 0.22 Mbit/s  
95th percentile per-packet one-way delay: 57.118 ms  
Loss rate: 0.00%

Run 2: Report of SReAM — Data Link



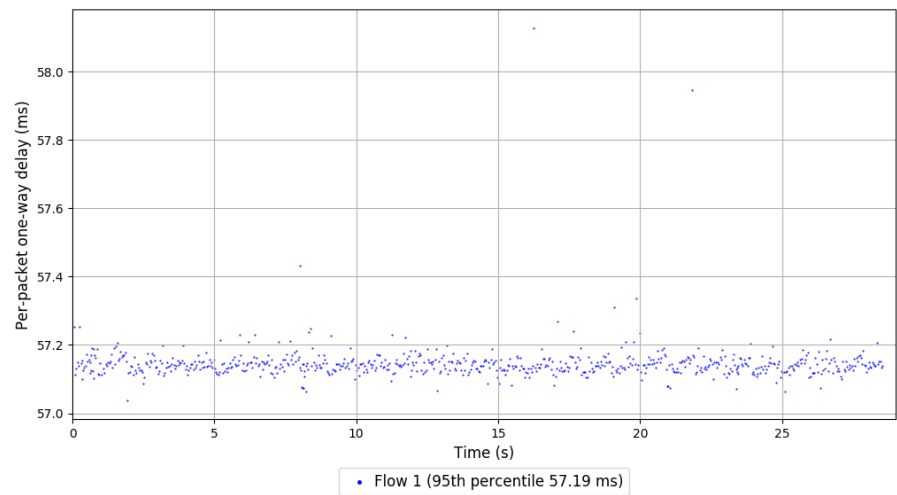
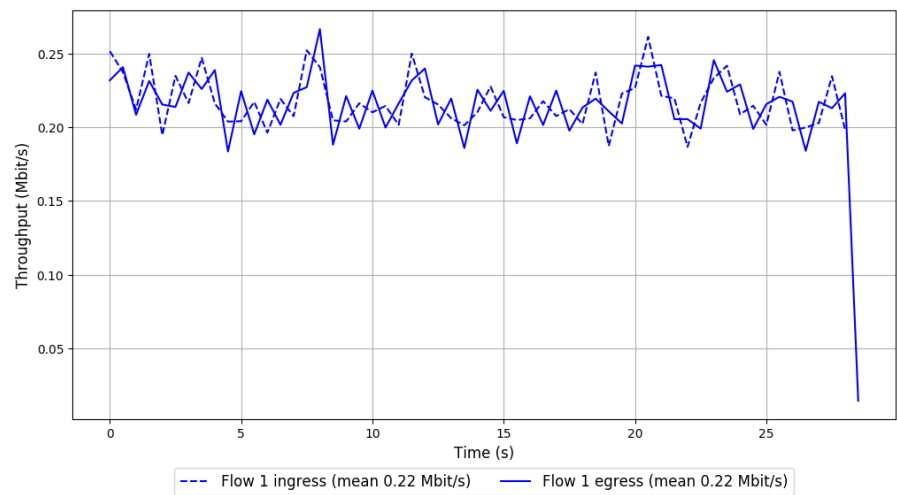
Run 3: Statistics of SCReAM

Start at: 2017-11-15 23:59:03  
End at: 2017-11-15 23:59:33  
Local clock offset: 0.538 ms  
Remote clock offset: 39.177 ms

# Below is generated by plot.py at 2017-11-16 04:39:10  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 0.22 Mbit/s  
95th percentile per-packet one-way delay: 57.191 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 0.22 Mbit/s  
95th percentile per-packet one-way delay: 57.191 ms  
Loss rate: 0.00%



Run 3: Report of SReAM — Data Link

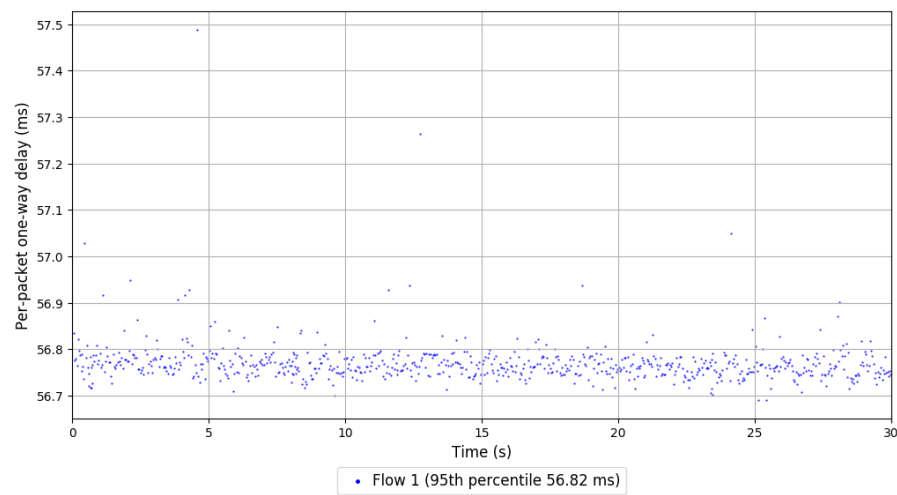
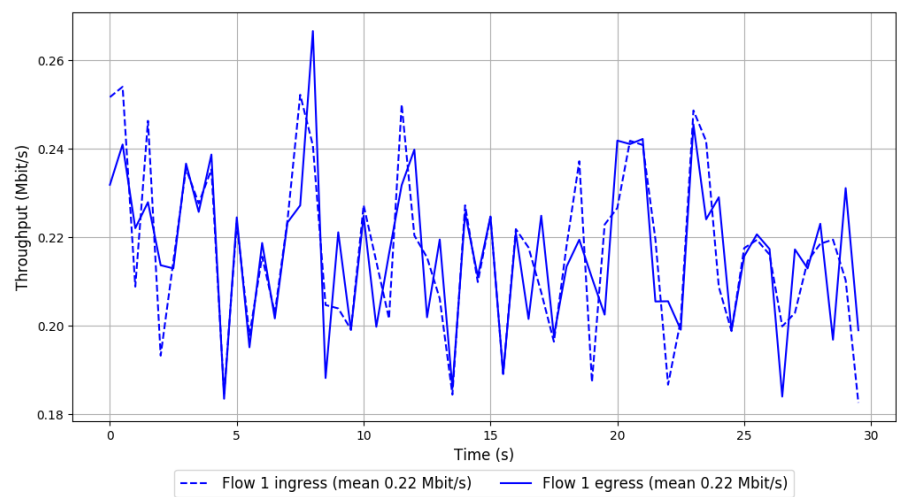


Run 4: Statistics of SCReAM

Start at: 2017-11-16 00:16:57  
End at: 2017-11-16 00:17:27  
Local clock offset: 0.586 ms  
Remote clock offset: 38.866 ms

# Below is generated by plot.py at 2017-11-16 04:39:10  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 0.22 Mbit/s  
95th percentile per-packet one-way delay: 56.821 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 0.22 Mbit/s  
95th percentile per-packet one-way delay: 56.821 ms  
Loss rate: 0.00%

Run 4: Report of SReAM — Data Link



Run 5: Statistics of SReAM

Start at: 2017-11-16 00:35:04

End at: 2017-11-16 00:35:34

Local clock offset: 0.647 ms

Remote clock offset: 39.05 ms

# Below is generated by plot.py at 2017-11-16 04:39:10

# Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 56.696 ms

Loss rate: 0.00%

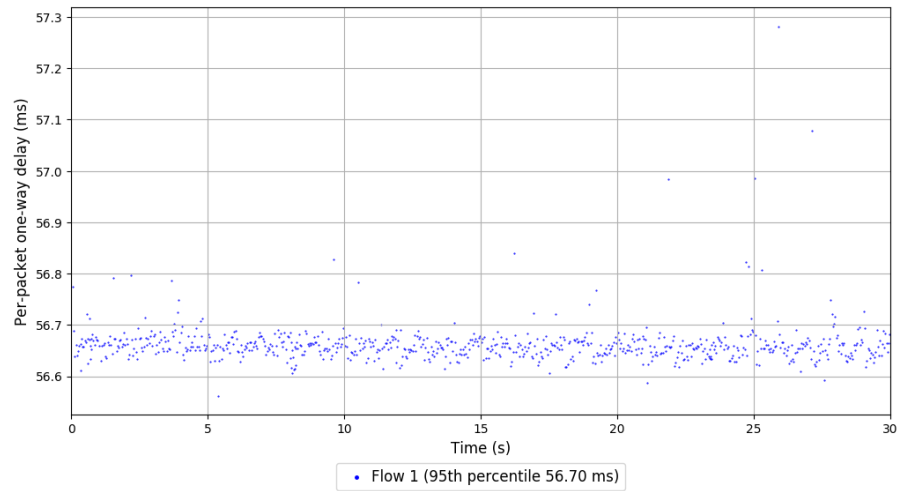
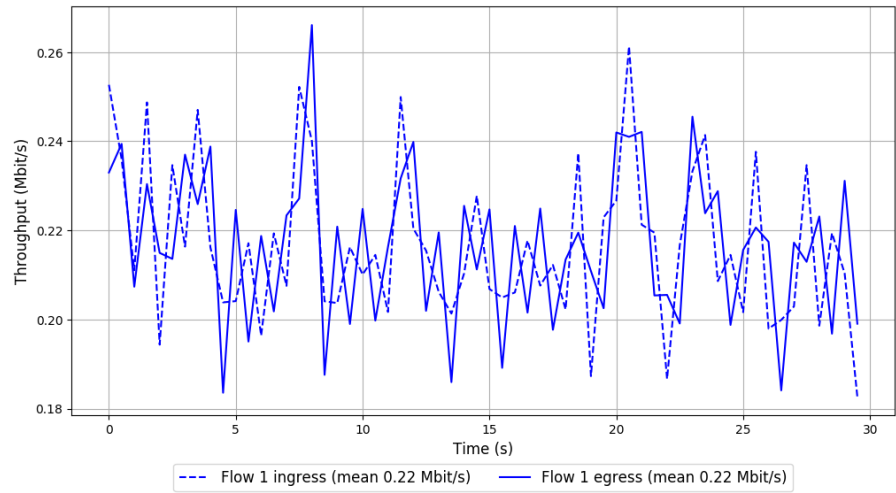
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 56.696 ms

Loss rate: 0.00%

## Run 5: Report of SReAM — Data Link

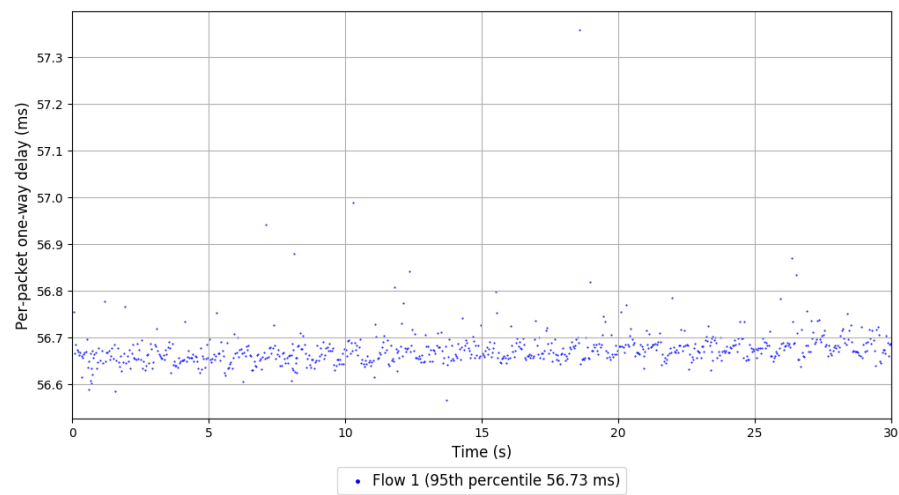
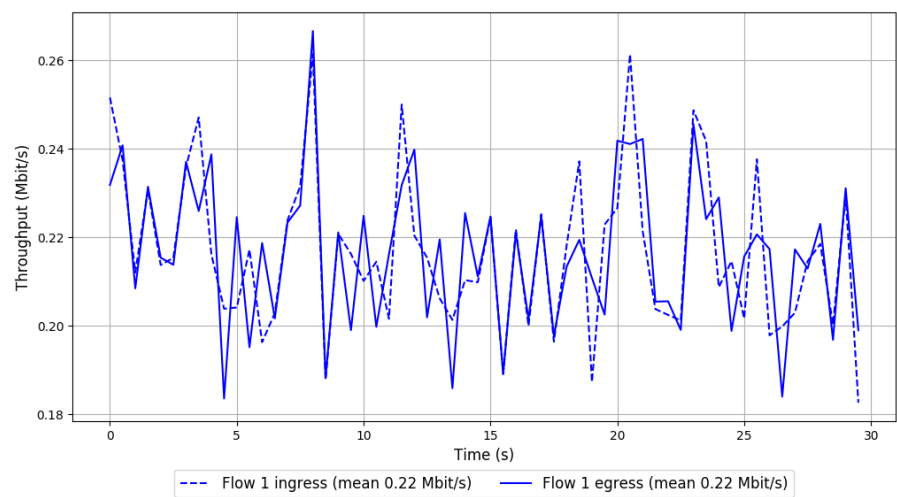


Run 6: Statistics of SCReAM

Start at: 2017-11-16 00:53:14  
End at: 2017-11-16 00:53:44  
Local clock offset: 0.598 ms  
Remote clock offset: 38.556 ms

# Below is generated by plot.py at 2017-11-16 04:39:10  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 0.22 Mbit/s  
95th percentile per-packet one-way delay: 56.725 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 0.22 Mbit/s  
95th percentile per-packet one-way delay: 56.725 ms  
Loss rate: 0.00%

Run 6: Report of SReAM — Data Link



Run 7: Statistics of SCReAM

Start at: 2017-11-16 01:11:30

End at: 2017-11-16 01:12:00

Local clock offset: 0.657 ms

Remote clock offset: 37.85 ms

# Below is generated by plot.py at 2017-11-16 04:39:10

# Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 56.722 ms

Loss rate: 0.00%

-- Flow 1:

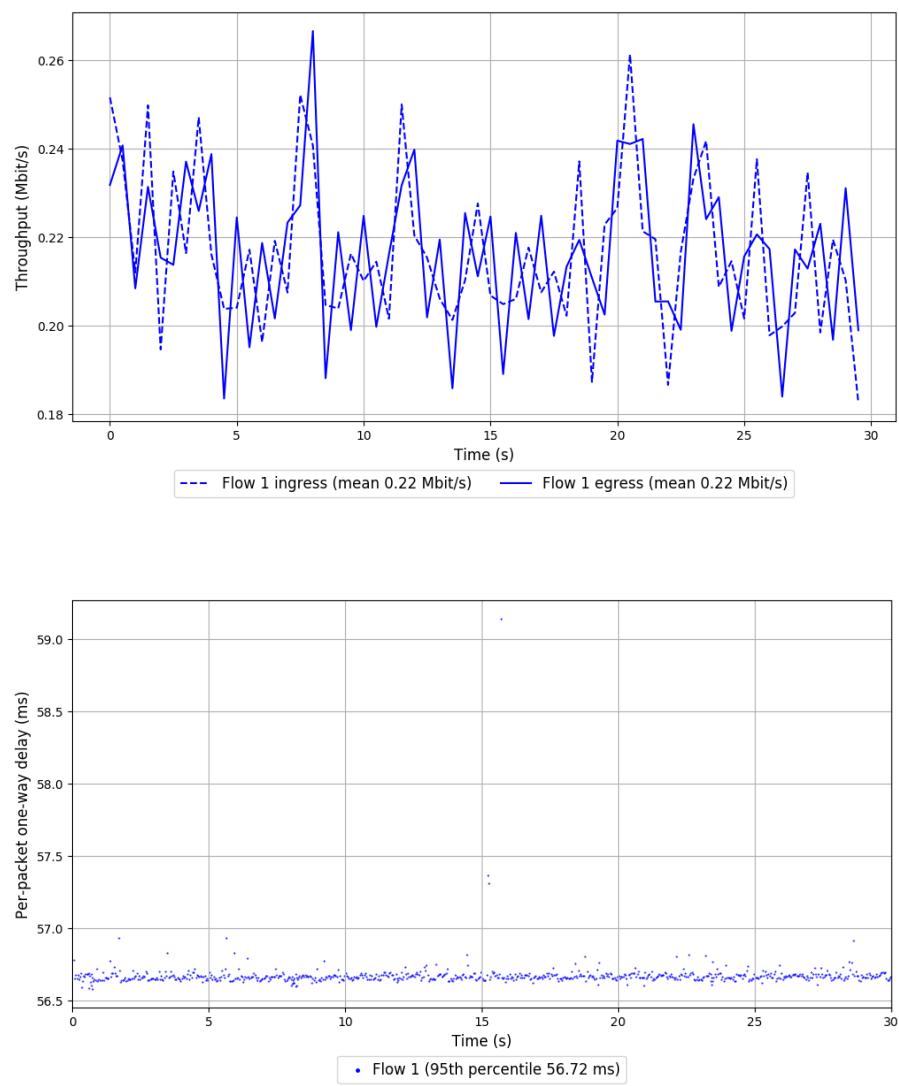
Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 56.722 ms

Loss rate: 0.00%



Run 7: Report of SReAM — Data Link

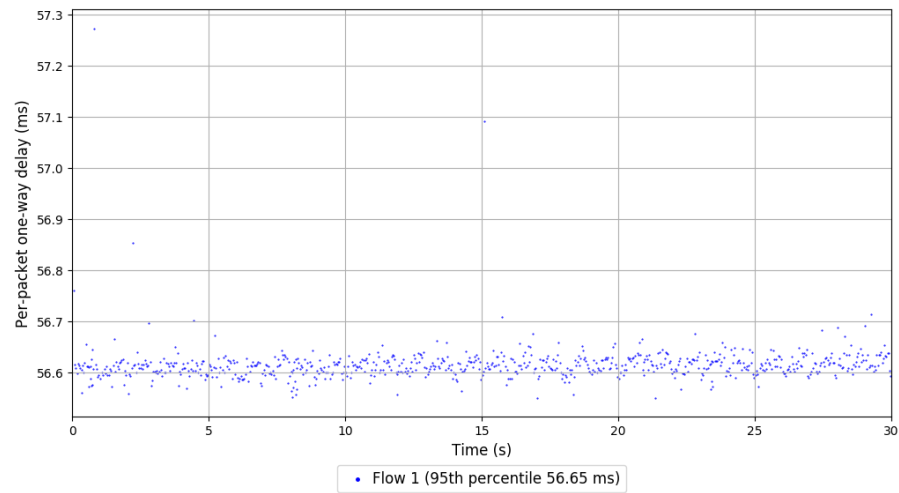
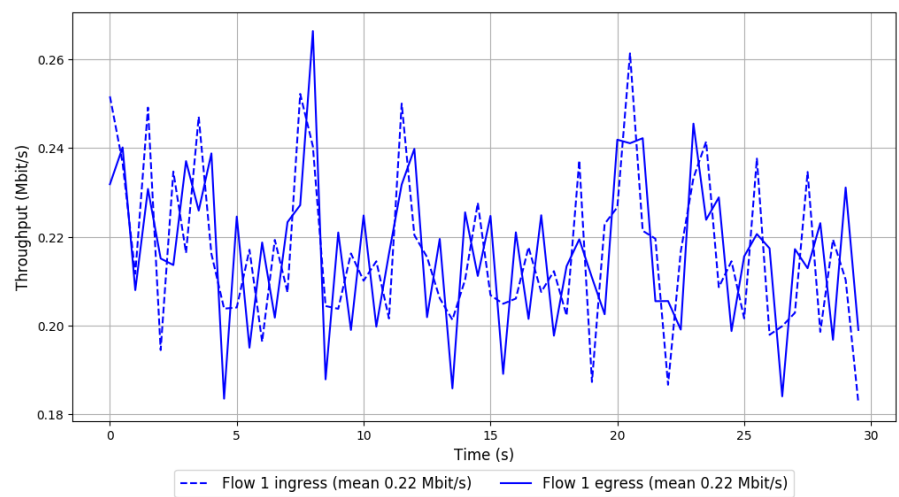


Run 8: Statistics of SCReAM

Start at: 2017-11-16 01:29:33  
End at: 2017-11-16 01:30:03  
Local clock offset: 0.626 ms  
Remote clock offset: 37.421 ms

# Below is generated by plot.py at 2017-11-16 04:39:10  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 0.22 Mbit/s  
95th percentile per-packet one-way delay: 56.645 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 0.22 Mbit/s  
95th percentile per-packet one-way delay: 56.645 ms  
Loss rate: 0.00%

Run 8: Report of SReAM — Data Link

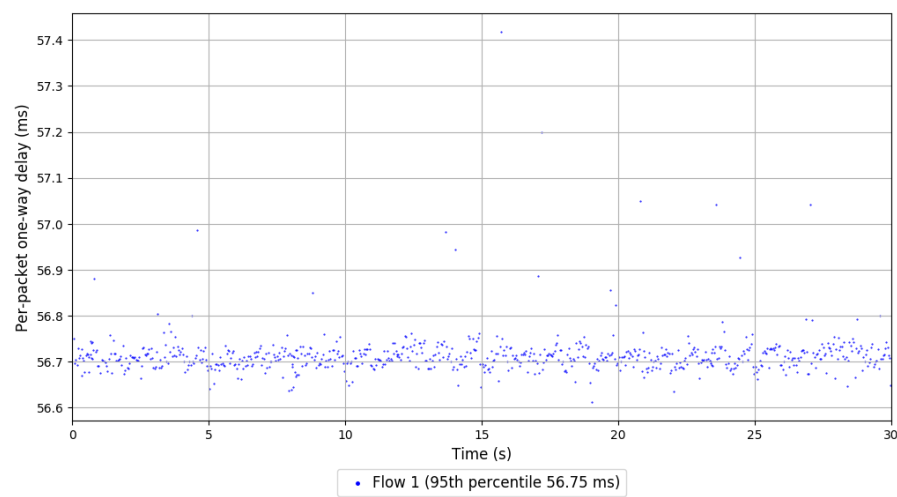
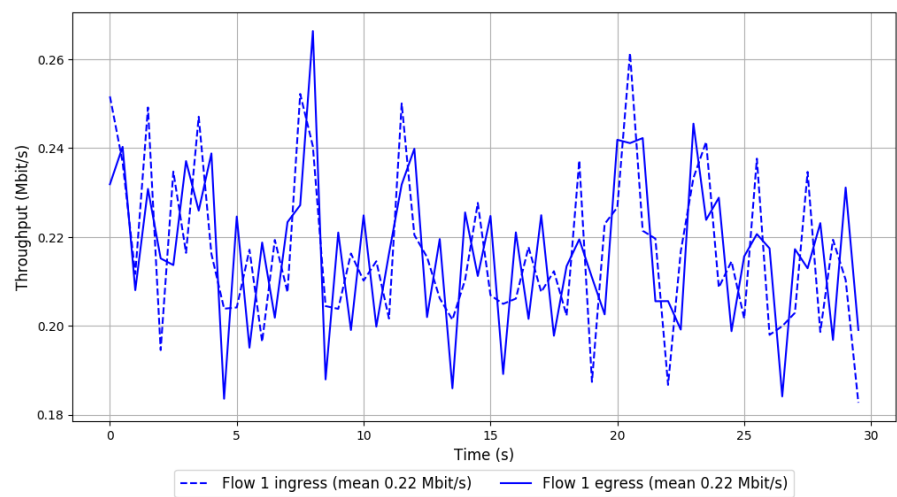


Run 9: Statistics of SCReAM

Start at: 2017-11-16 01:47:44  
End at: 2017-11-16 01:48:14  
Local clock offset: 0.59 ms  
Remote clock offset: 37.109 ms

# Below is generated by plot.py at 2017-11-16 04:39:10  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 0.22 Mbit/s  
95th percentile per-packet one-way delay: 56.754 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 0.22 Mbit/s  
95th percentile per-packet one-way delay: 56.754 ms  
Loss rate: 0.00%

Run 9: Report of SReAM — Data Link



Run 10: Statistics of SReAM

Start at: 2017-11-16 02:05:52

End at: 2017-11-16 02:06:22

Local clock offset: 0.501 ms

Remote clock offset: 37.143 ms

# Below is generated by plot.py at 2017-11-16 04:39:10

# Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 57.181 ms

Loss rate: 0.00%

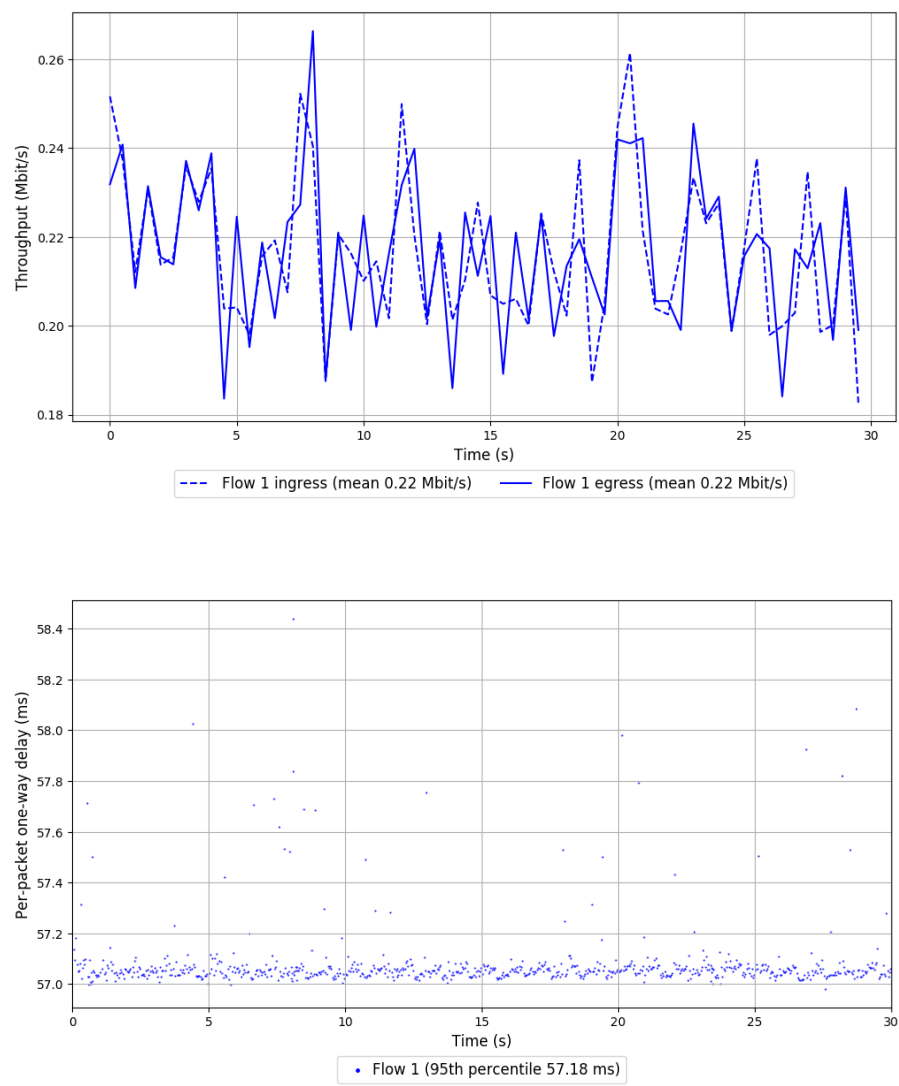
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 57.181 ms

Loss rate: 0.00%

Run 10: Report of SReAM — Data Link



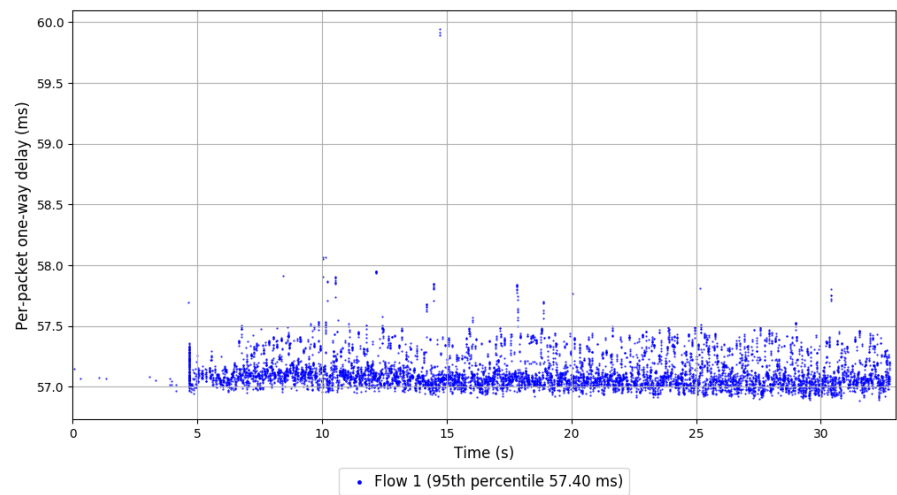
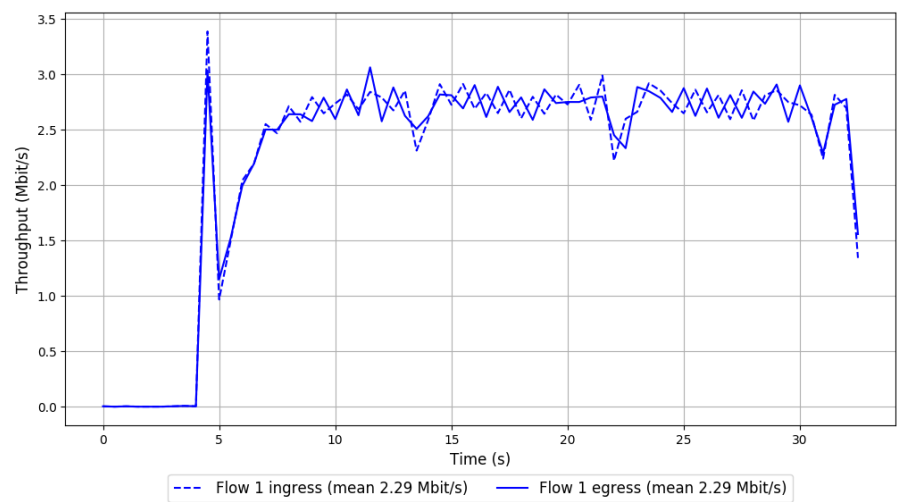
```
Run 1: Statistics of WebRTC media

Start at: 2017-11-15 23:26:28
End at: 2017-11-15 23:26:58
Local clock offset: 0.509 ms
Remote clock offset: 37.486 ms

# Below is generated by plot.py at 2017-11-16 04:39:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.29 Mbit/s
95th percentile per-packet one-way delay: 57.398 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.29 Mbit/s
95th percentile per-packet one-way delay: 57.398 ms
Loss rate: 0.00%
```



Run 1: Report of WebRTC media — Data Link

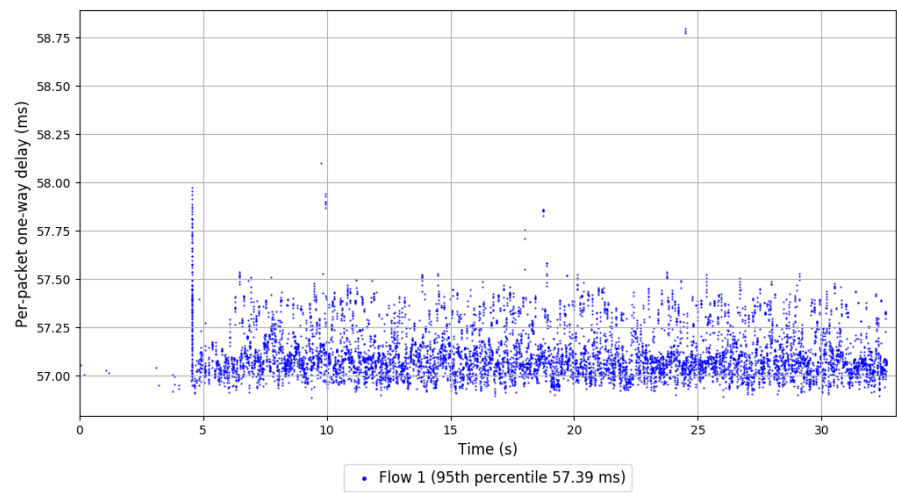
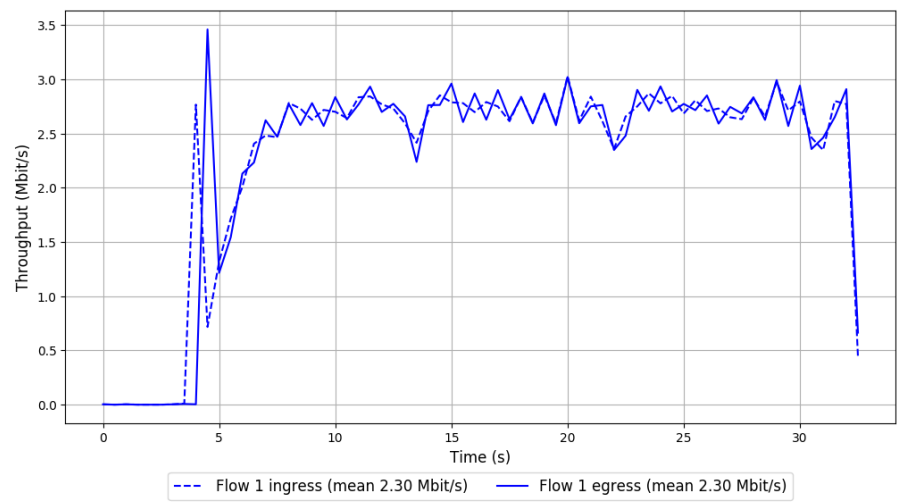


Run 2: Statistics of WebRTC media

Start at: 2017-11-15 23:44:38  
End at: 2017-11-15 23:45:08  
Local clock offset: 0.597 ms  
Remote clock offset: 38.927 ms

# Below is generated by plot.py at 2017-11-16 04:39:10  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 2.30 Mbit/s  
95th percentile per-packet one-way delay: 57.387 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 2.30 Mbit/s  
95th percentile per-packet one-way delay: 57.387 ms  
Loss rate: 0.00%

Run 2: Report of WebRTC media — Data Link

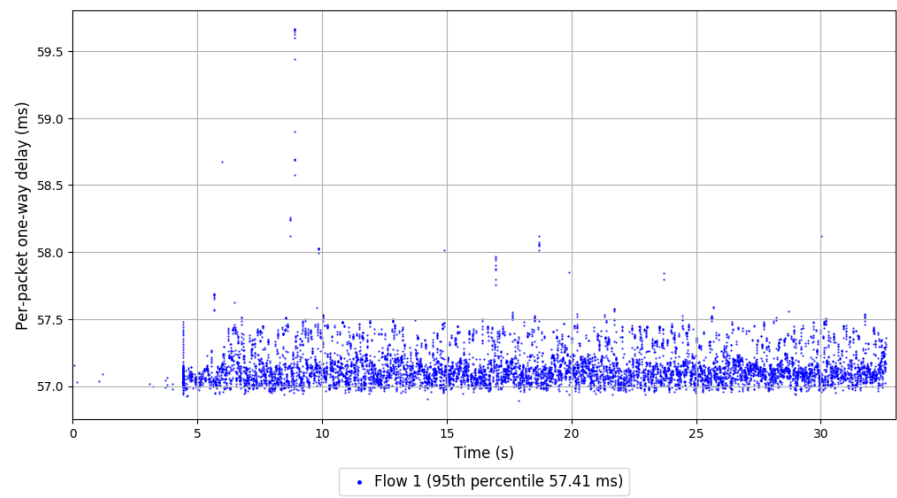
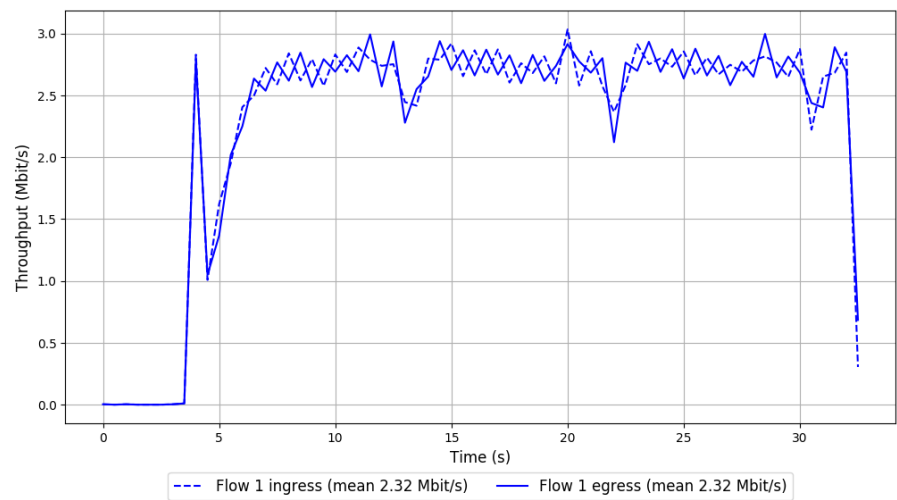


Run 3: Statistics of WebRTC media

Start at: 2017-11-16 00:02:22  
End at: 2017-11-16 00:02:52  
Local clock offset: 0.624 ms  
Remote clock offset: 39.172 ms

# Below is generated by plot.py at 2017-11-16 04:39:10  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 2.32 Mbit/s  
95th percentile per-packet one-way delay: 57.414 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 2.32 Mbit/s  
95th percentile per-packet one-way delay: 57.414 ms  
Loss rate: 0.00%

Run 3: Report of WebRTC media — Data Link

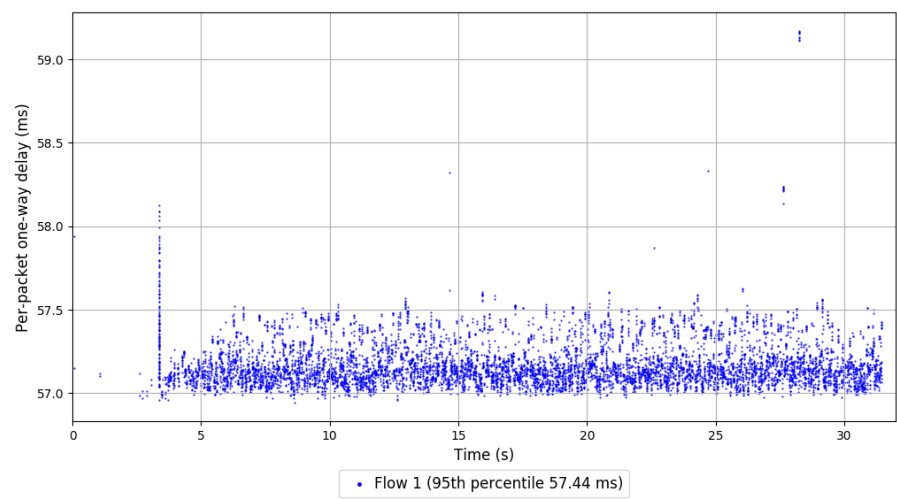
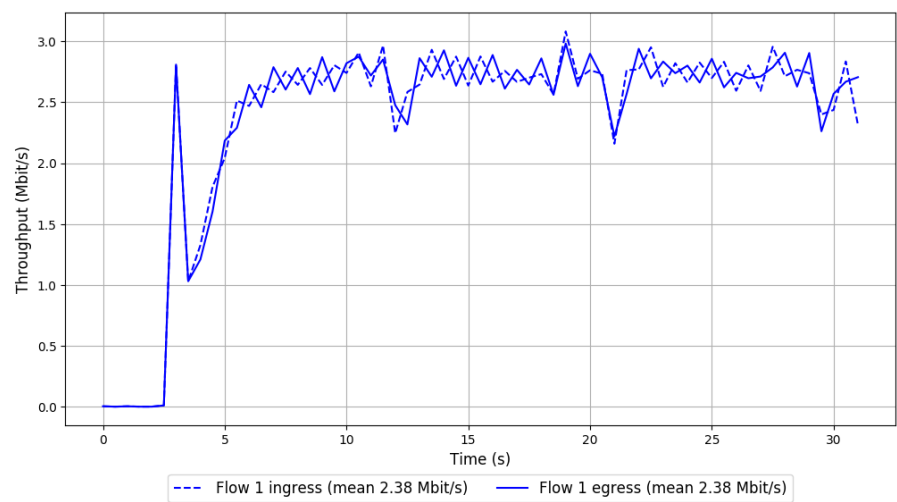


Run 4: Statistics of WebRTC media

Start at: 2017-11-16 00:20:21  
End at: 2017-11-16 00:20:51  
Local clock offset: 0.615 ms  
Remote clock offset: 39.219 ms

# Below is generated by plot.py at 2017-11-16 04:39:10  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 2.38 Mbit/s  
95th percentile per-packet one-way delay: 57.437 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 2.38 Mbit/s  
95th percentile per-packet one-way delay: 57.437 ms  
Loss rate: 0.00%

Run 4: Report of WebRTC media — Data Link



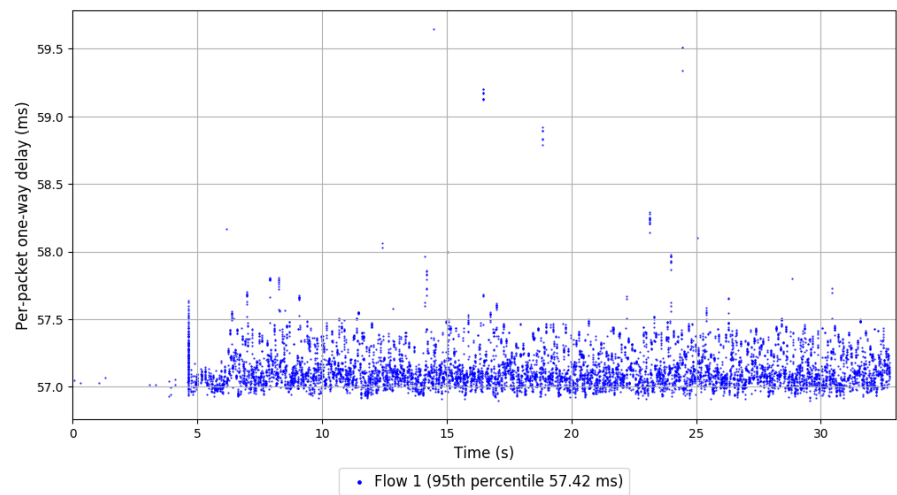
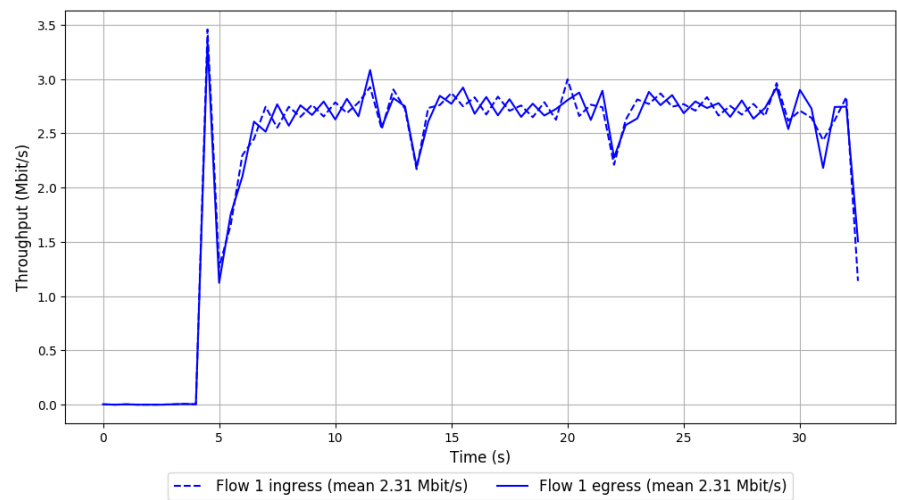
Run 5: Statistics of WebRTC media

Start at: 2017-11-16 00:38:27  
End at: 2017-11-16 00:38:57  
Local clock offset: 0.66 ms  
Remote clock offset: 39.485 ms

# Below is generated by plot.py at 2017-11-16 04:39:10  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 2.31 Mbit/s  
95th percentile per-packet one-way delay: 57.420 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 2.31 Mbit/s  
95th percentile per-packet one-way delay: 57.420 ms  
Loss rate: 0.00%



Run 5: Report of WebRTC media — Data Link

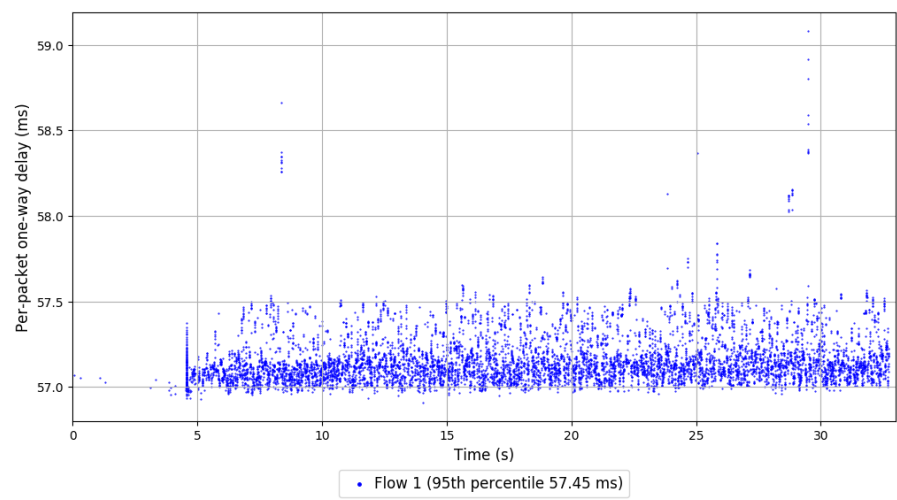
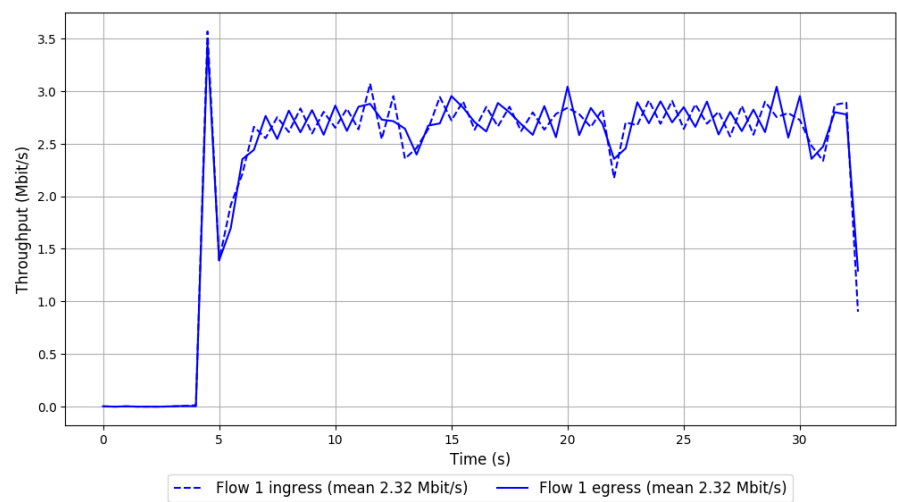


Run 6: Statistics of WebRTC media

Start at: 2017-11-16 00:56:38  
End at: 2017-11-16 00:57:08  
Local clock offset: 0.599 ms  
Remote clock offset: 38.752 ms

# Below is generated by plot.py at 2017-11-16 04:39:10  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 2.32 Mbit/s  
95th percentile per-packet one-way delay: 57.447 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 2.32 Mbit/s  
95th percentile per-packet one-way delay: 57.447 ms  
Loss rate: 0.00%

Run 6: Report of WebRTC media — Data Link

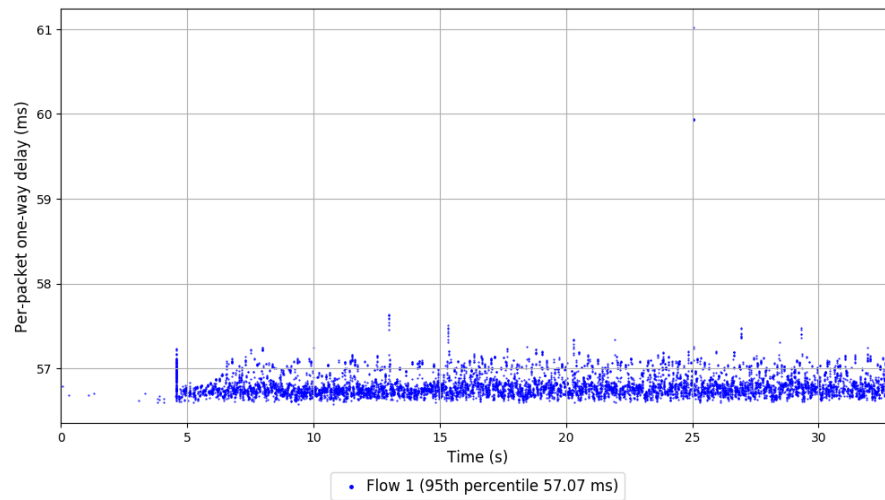
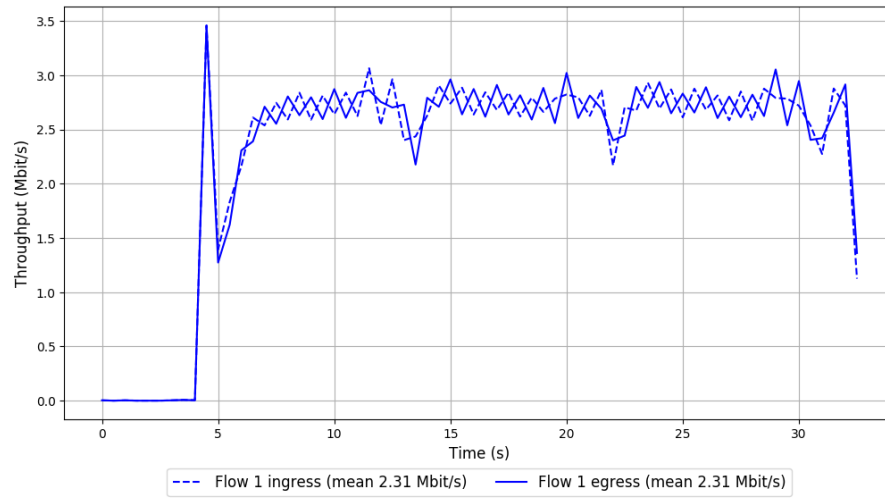


Run 7: Statistics of WebRTC media

Start at: 2017-11-16 01:14:52  
End at: 2017-11-16 01:15:22  
Local clock offset: 0.649 ms  
Remote clock offset: 37.789 ms

# Below is generated by plot.py at 2017-11-16 04:39:10  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 2.31 Mbit/s  
95th percentile per-packet one-way delay: 57.071 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 2.31 Mbit/s  
95th percentile per-packet one-way delay: 57.071 ms  
Loss rate: 0.00%

## Run 7: Report of WebRTC media — Data Link

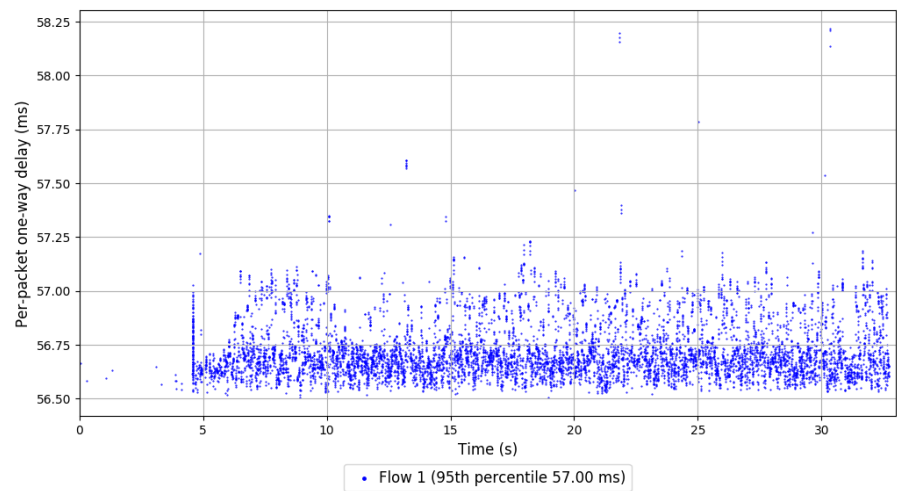
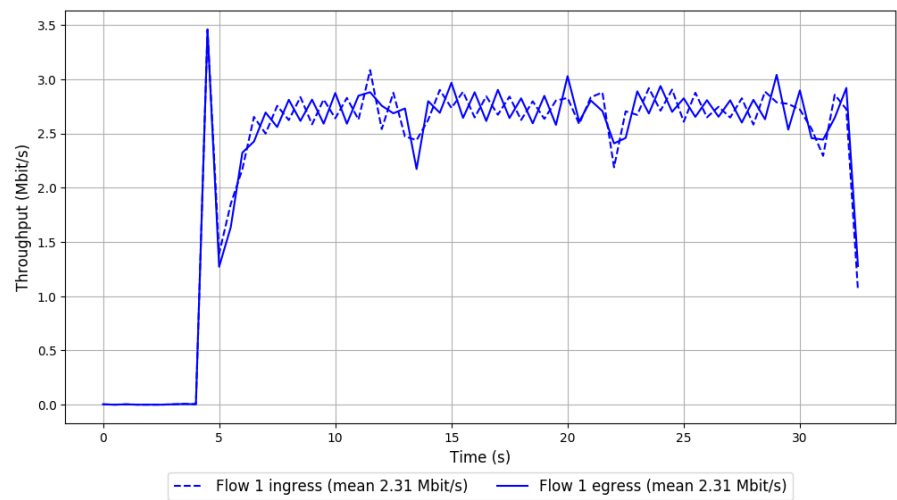


Run 8: Statistics of WebRTC media

Start at: 2017-11-16 01:32:55  
End at: 2017-11-16 01:33:25  
Local clock offset: 0.61 ms  
Remote clock offset: 37.369 ms

# Below is generated by plot.py at 2017-11-16 04:39:10  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 2.31 Mbit/s  
95th percentile per-packet one-way delay: 57.001 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 2.31 Mbit/s  
95th percentile per-packet one-way delay: 57.001 ms  
Loss rate: 0.00%

Run 8: Report of WebRTC media — Data Link



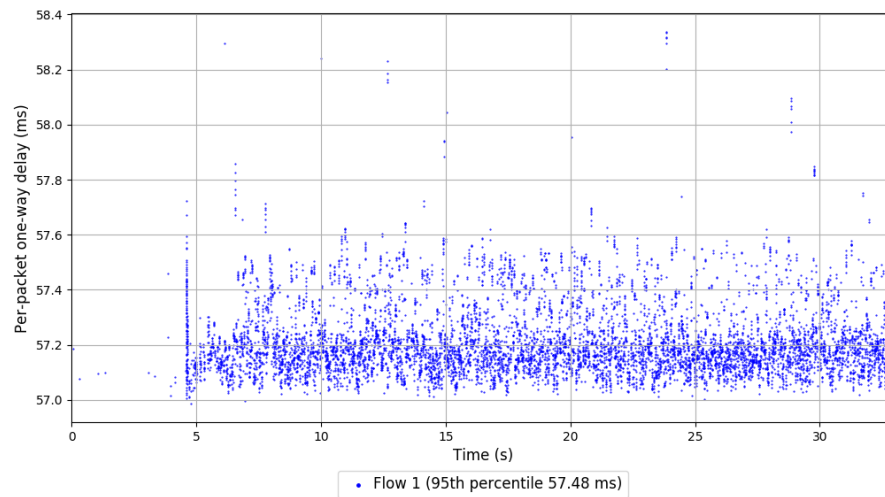
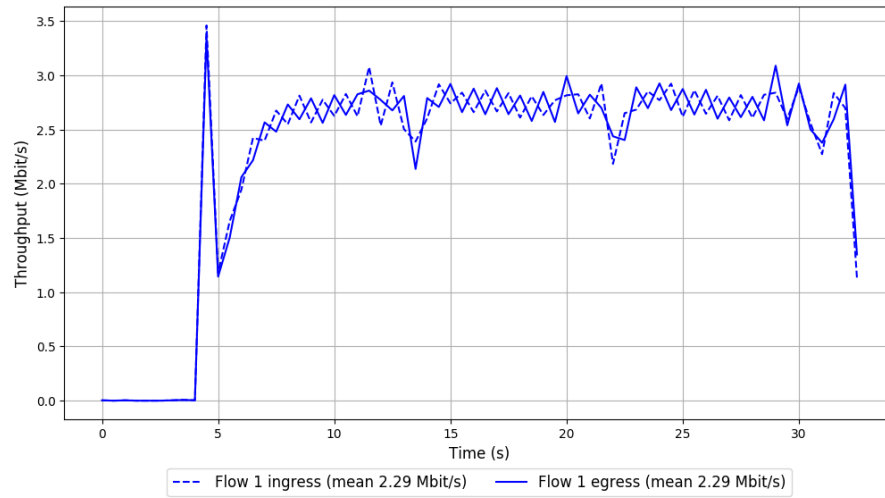
Run 9: Statistics of WebRTC media

Start at: 2017-11-16 01:51:08  
End at: 2017-11-16 01:51:38  
Local clock offset: 0.577 ms  
Remote clock offset: 37.438 ms

# Below is generated by plot.py at 2017-11-16 04:39:10  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 2.29 Mbit/s  
95th percentile per-packet one-way delay: 57.482 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 2.29 Mbit/s  
95th percentile per-packet one-way delay: 57.482 ms  
Loss rate: 0.00%



### Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2017-11-16 02:09:15

End at: 2017-11-16 02:09:45

Local clock offset: 0.444 ms

Remote clock offset: 36.723 ms

# Below is generated by plot.py at 2017-11-16 04:39:10

# Datalink statistics

-- Total of 1 flow:

Average throughput: 2.31 Mbit/s

95th percentile per-packet one-way delay: 57.095 ms

Loss rate: 0.00%

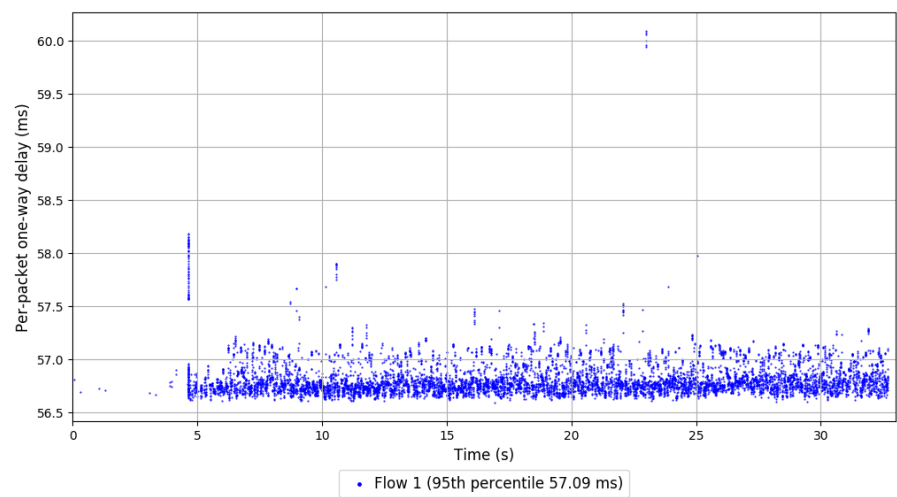
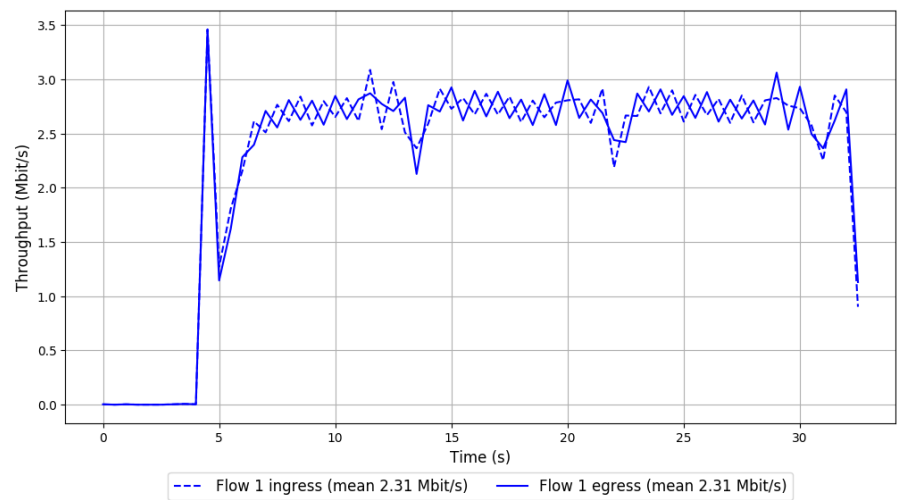
-- Flow 1:

Average throughput: 2.31 Mbit/s

95th percentile per-packet one-way delay: 57.095 ms

Loss rate: 0.00%

Run 10: Report of WebRTC media — Data Link



Run 1: Statistics of Sprout

Start at: 2017-11-15 23:24:08

End at: 2017-11-15 23:24:38

Local clock offset: 0.526 ms

Remote clock offset: 37.032 ms

# Below is generated by plot.py at 2017-11-16 04:39:10

# Datalink statistics

-- Total of 1 flow:

Average throughput: 50.29 Mbit/s

95th percentile per-packet one-way delay: 57.770 ms

Loss rate: 0.00%

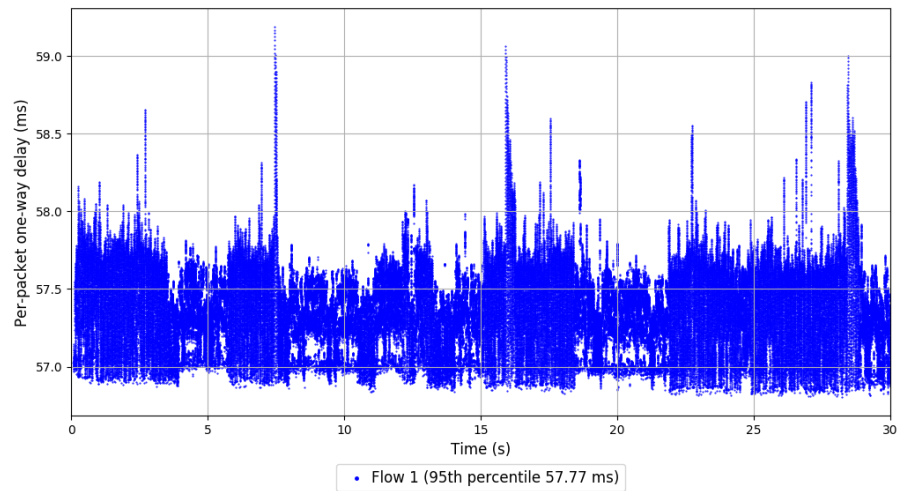
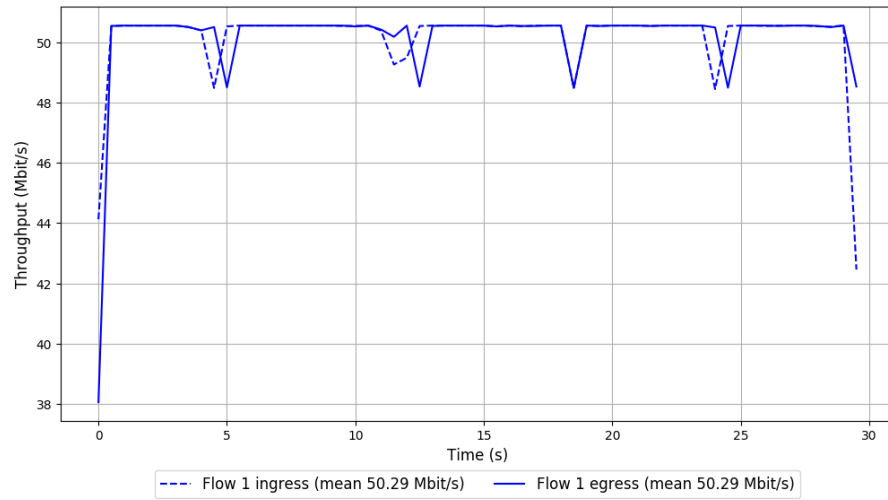
-- Flow 1:

Average throughput: 50.29 Mbit/s

95th percentile per-packet one-way delay: 57.770 ms

Loss rate: 0.00%

# Run 1: Report of Sprout — Data Link



Run 2: Statistics of Sprout

Start at: 2017-11-15 23:42:19

End at: 2017-11-15 23:42:49

Local clock offset: 0.602 ms

Remote clock offset: 38.82 ms

# Below is generated by plot.py at 2017-11-16 04:39:10

# Datalink statistics

-- Total of 1 flow:

Average throughput: 50.24 Mbit/s

95th percentile per-packet one-way delay: 57.769 ms

Loss rate: 0.00%

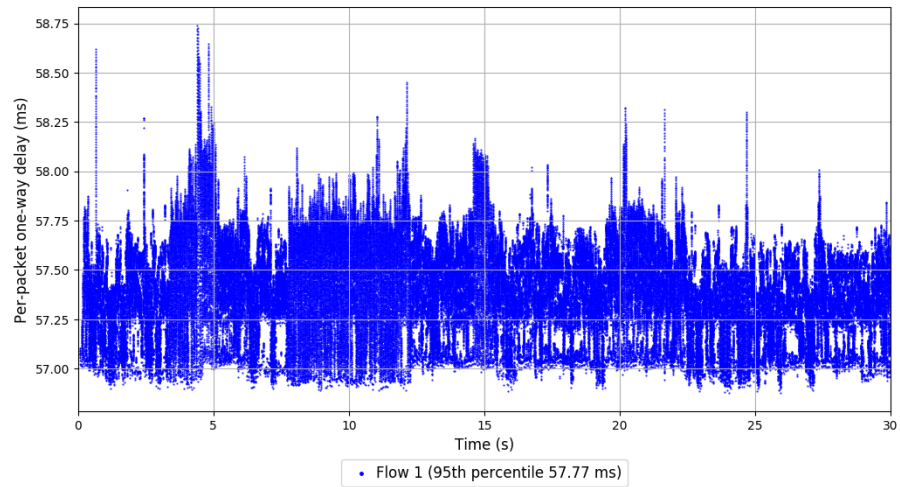
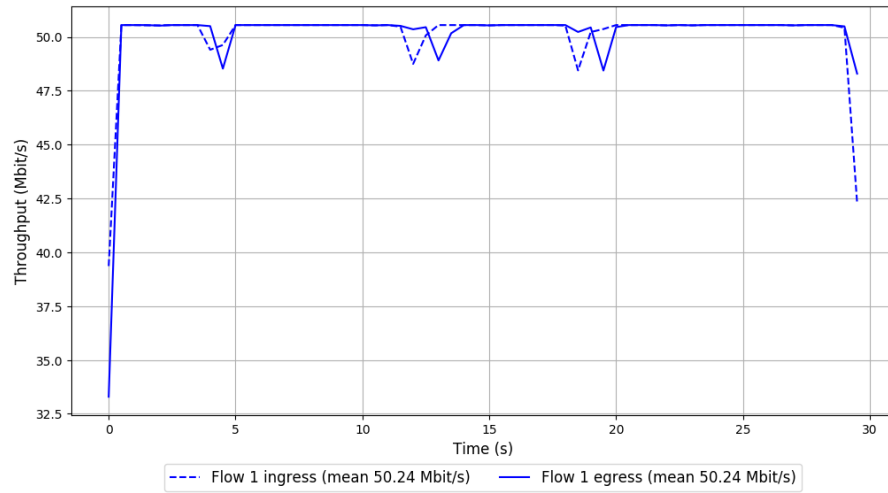
-- Flow 1:

Average throughput: 50.24 Mbit/s

95th percentile per-packet one-way delay: 57.769 ms

Loss rate: 0.00%

## Run 2: Report of Sprout — Data Link



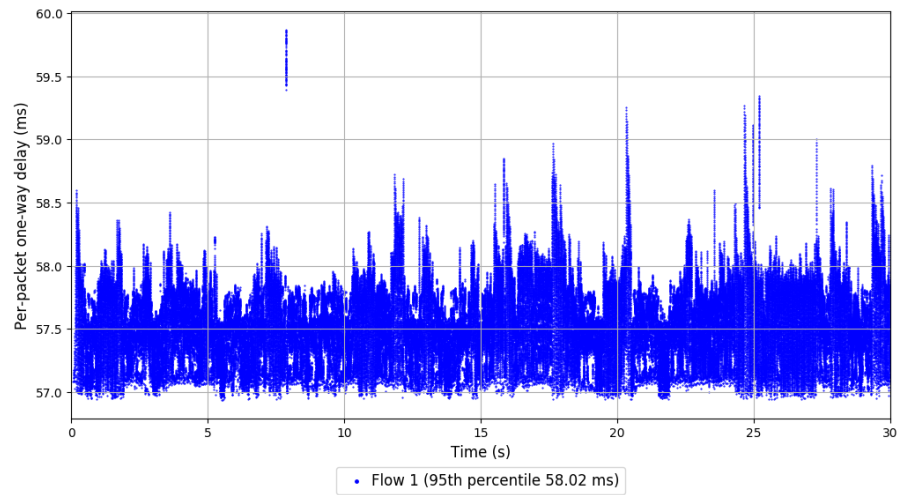
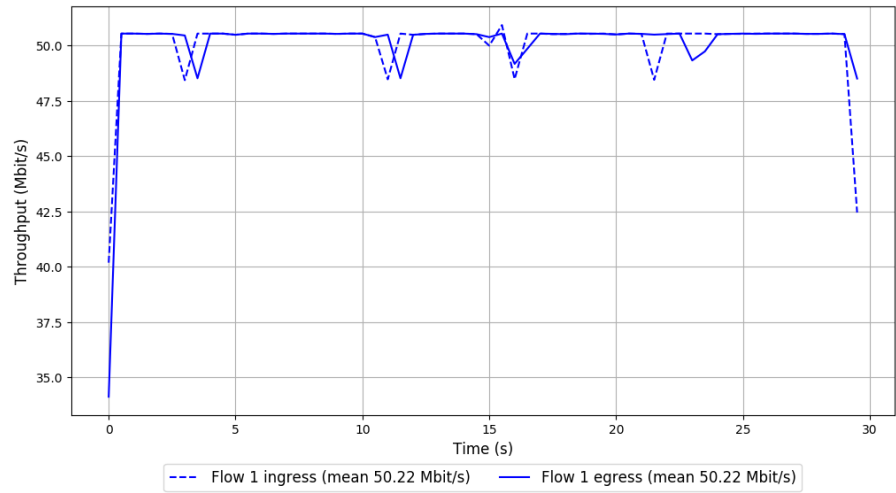
Run 3: Statistics of Sprout

Start at: 2017-11-16 00:00:07  
End at: 2017-11-16 00:00:37  
Local clock offset: 0.629 ms  
Remote clock offset: 39.187 ms

# Below is generated by plot.py at 2017-11-16 04:39:10  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 50.22 Mbit/s  
95th percentile per-packet one-way delay: 58.018 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 50.22 Mbit/s  
95th percentile per-packet one-way delay: 58.018 ms  
Loss rate: 0.00%



### Run 3: Report of Sprout — Data Link

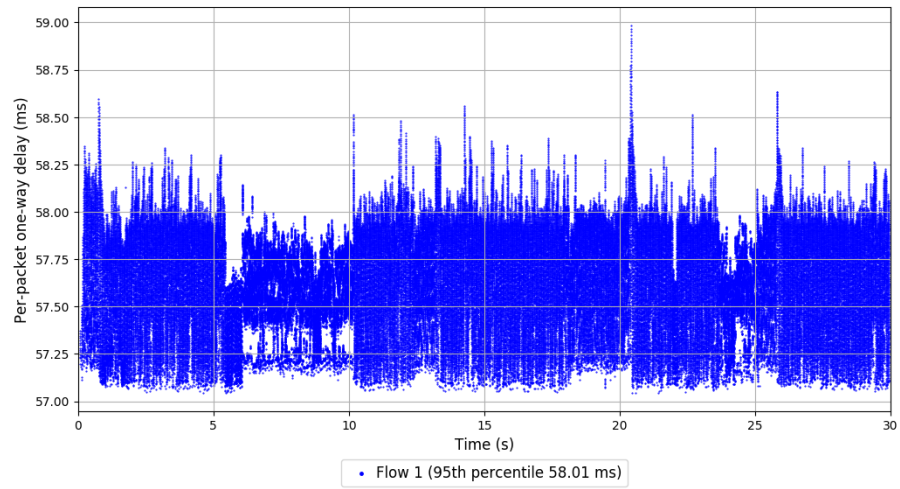
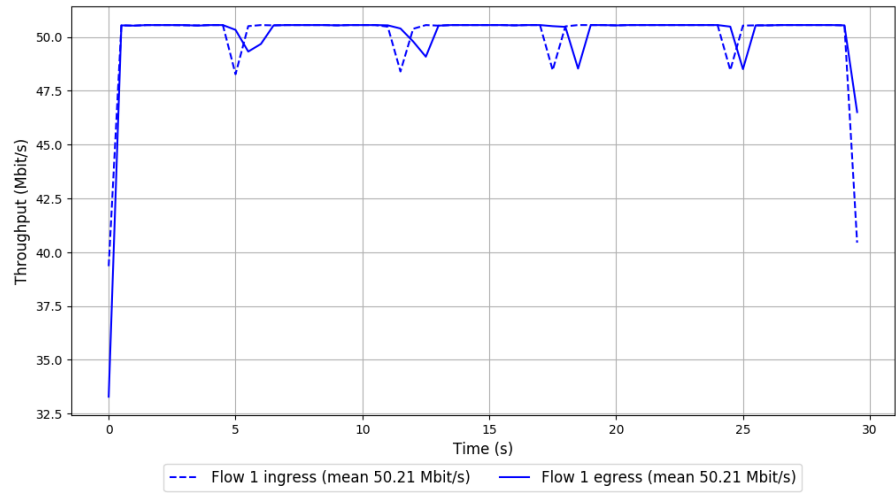


Run 4: Statistics of Sprout

Start at: 2017-11-16 00:18:01  
End at: 2017-11-16 00:18:31  
Local clock offset: 0.572 ms  
Remote clock offset: 39.247 ms

# Below is generated by plot.py at 2017-11-16 04:39:10  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 50.21 Mbit/s  
95th percentile per-packet one-way delay: 58.010 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 50.21 Mbit/s  
95th percentile per-packet one-way delay: 58.010 ms  
Loss rate: 0.00%

#### Run 4: Report of Sprout — Data Link

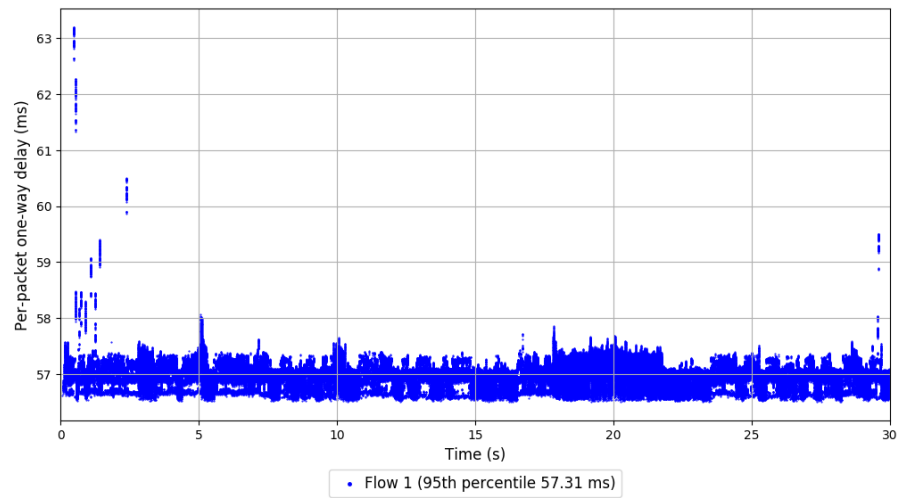
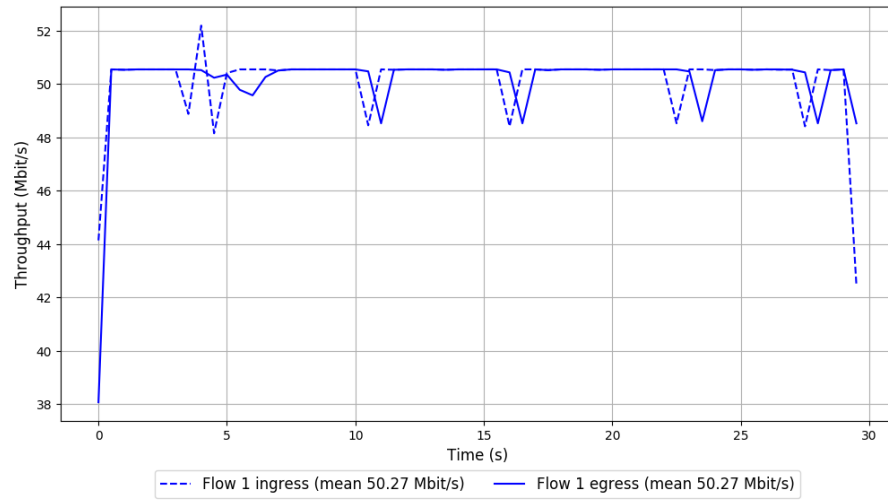


Run 5: Statistics of Sprout

Start at: 2017-11-16 00:36:07  
End at: 2017-11-16 00:36:38  
Local clock offset: 0.627 ms  
Remote clock offset: 39.016 ms

# Below is generated by plot.py at 2017-11-16 04:39:10  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 50.27 Mbit/s  
95th percentile per-packet one-way delay: 57.315 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 50.27 Mbit/s  
95th percentile per-packet one-way delay: 57.315 ms  
Loss rate: 0.00%

### Run 5: Report of Sprout — Data Link

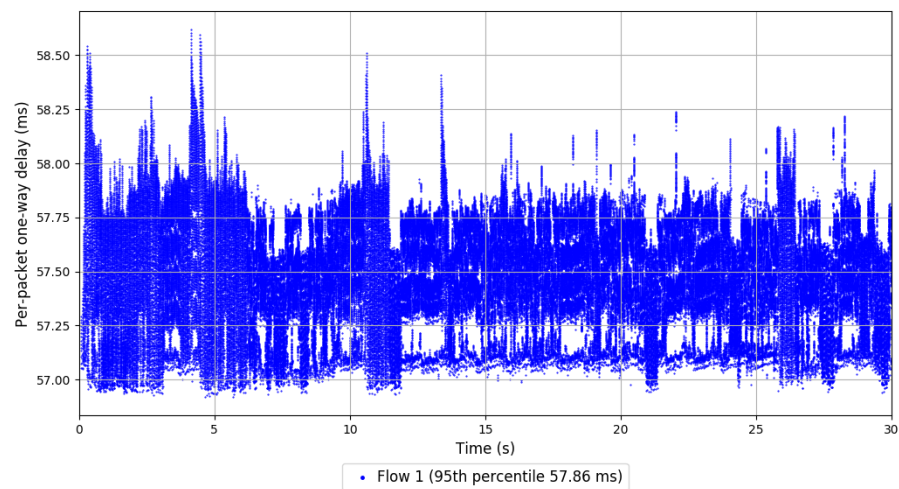
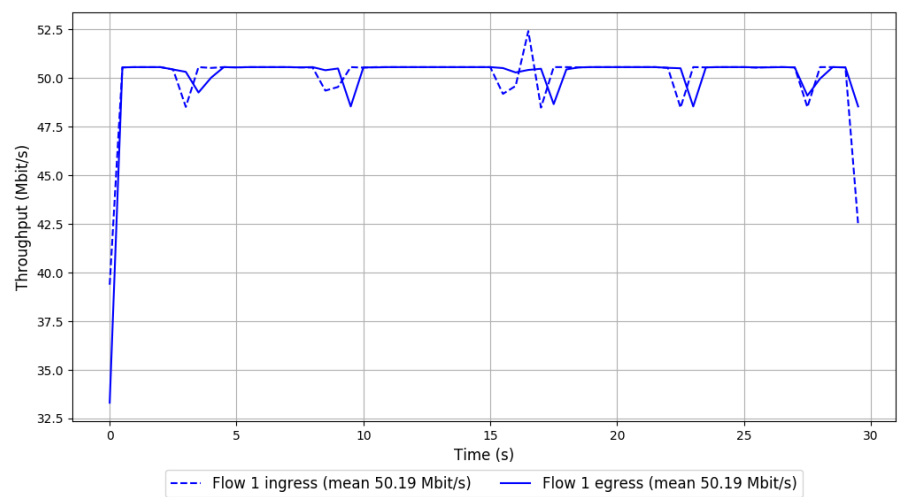


Run 6: Statistics of Sprout

Start at: 2017-11-16 00:54:18  
End at: 2017-11-16 00:54:48  
Local clock offset: 0.642 ms  
Remote clock offset: 38.909 ms

# Below is generated by plot.py at 2017-11-16 04:39:10  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 50.19 Mbit/s  
95th percentile per-packet one-way delay: 57.857 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 50.19 Mbit/s  
95th percentile per-packet one-way delay: 57.857 ms  
Loss rate: 0.00%

Run 6: Report of Sprout — Data Link



Run 7: Statistics of Sprout

Start at: 2017-11-16 01:12:34

End at: 2017-11-16 01:13:04

Local clock offset: 0.647 ms

Remote clock offset: 37.76 ms

# Below is generated by plot.py at 2017-11-16 04:39:10

# Datalink statistics

-- Total of 1 flow:

Average throughput: 50.23 Mbit/s

95th percentile per-packet one-way delay: 57.476 ms

Loss rate: 0.00%

-- Flow 1:

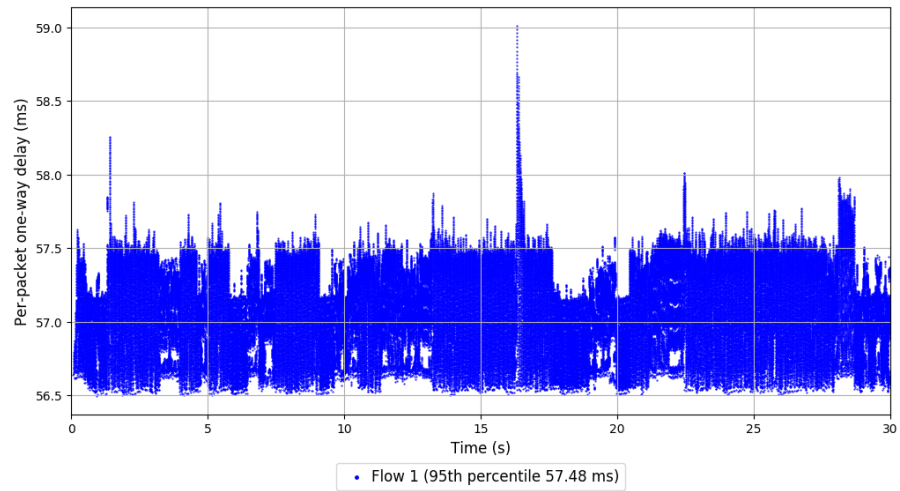
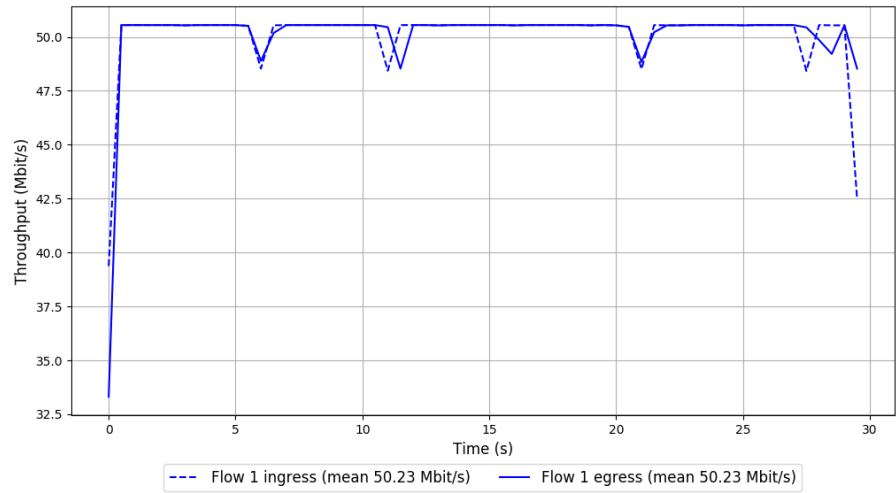
Average throughput: 50.23 Mbit/s

95th percentile per-packet one-way delay: 57.476 ms

Loss rate: 0.00%



## Run 7: Report of Sprout — Data Link

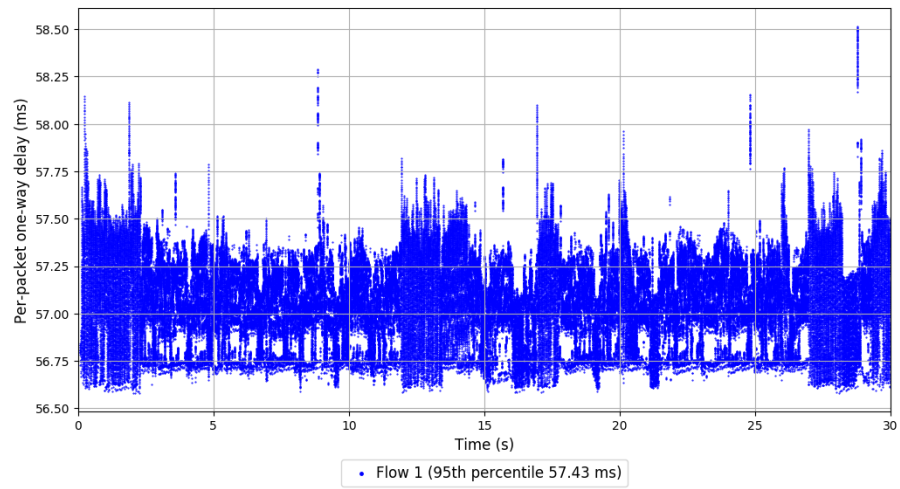
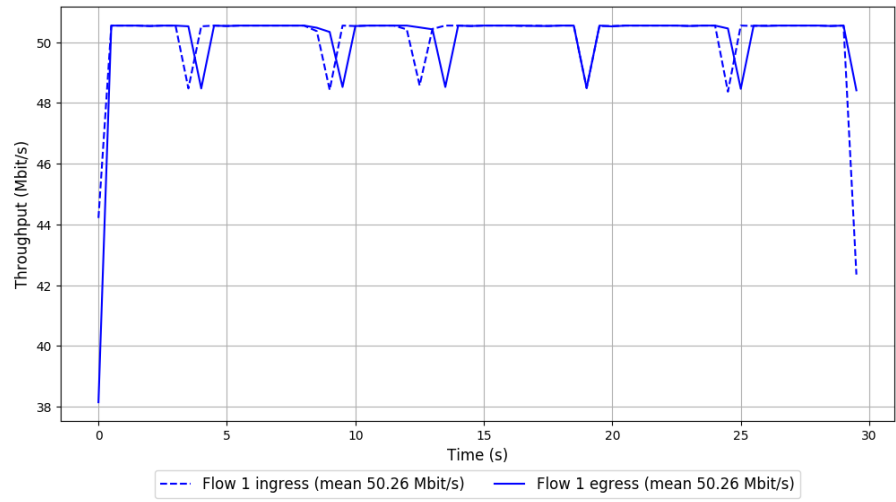


Run 8: Statistics of Sprout

Start at: 2017-11-16 01:30:37  
End at: 2017-11-16 01:31:07  
Local clock offset: 0.536 ms  
Remote clock offset: 37.393 ms

# Below is generated by plot.py at 2017-11-16 04:39:10  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 50.26 Mbit/s  
95th percentile per-packet one-way delay: 57.427 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 50.26 Mbit/s  
95th percentile per-packet one-way delay: 57.427 ms  
Loss rate: 0.00%

# Run 8: Report of Sprout — Data Link

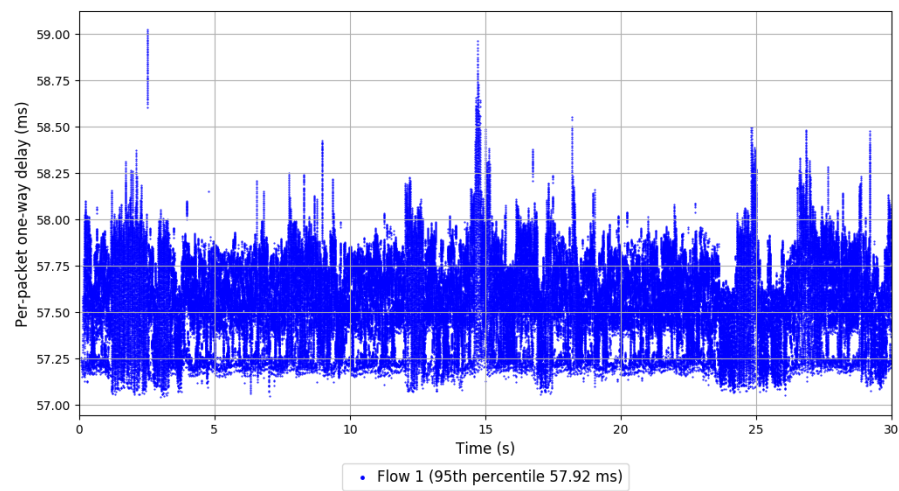
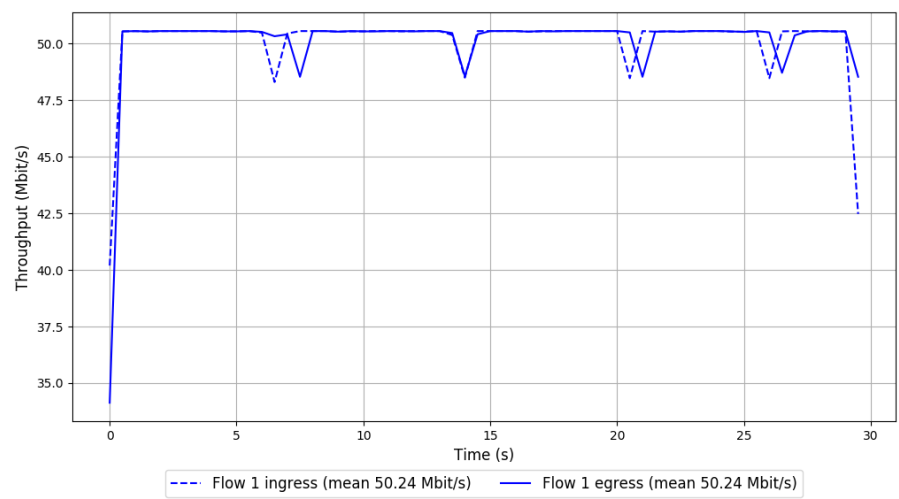


Run 9: Statistics of Sprout

Start at: 2017-11-16 01:48:48  
End at: 2017-11-16 01:49:18  
Local clock offset: 0.532 ms  
Remote clock offset: 37.488 ms

# Below is generated by plot.py at 2017-11-16 04:39:10  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 50.24 Mbit/s  
95th percentile per-packet one-way delay: 57.924 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 50.24 Mbit/s  
95th percentile per-packet one-way delay: 57.924 ms  
Loss rate: 0.00%

Run 9: Report of Sprout — Data Link



Run 10: Statistics of Sprout

Start at: 2017-11-16 02:06:56

End at: 2017-11-16 02:07:26

Local clock offset: 0.427 ms

Remote clock offset: 36.725 ms

# Below is generated by plot.py at 2017-11-16 04:39:10

# Datalink statistics

-- Total of 1 flow:

Average throughput: 50.25 Mbit/s

95th percentile per-packet one-way delay: 57.421 ms

Loss rate: 0.00%

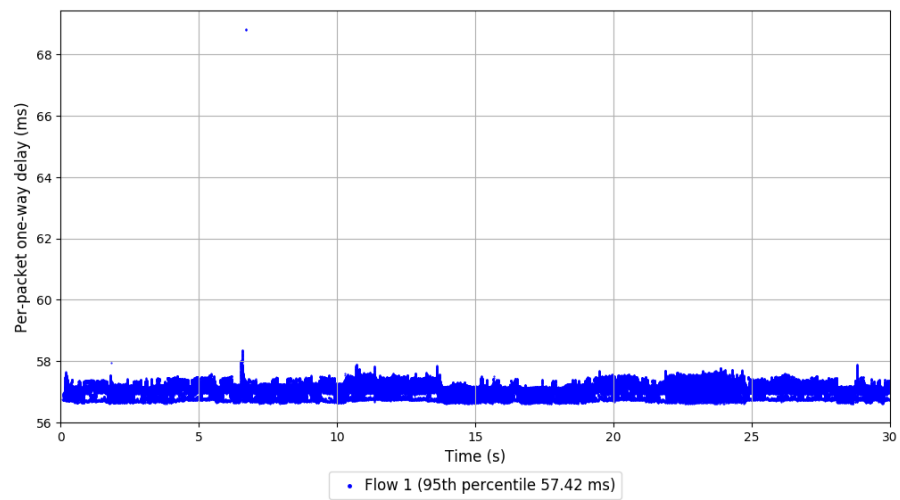
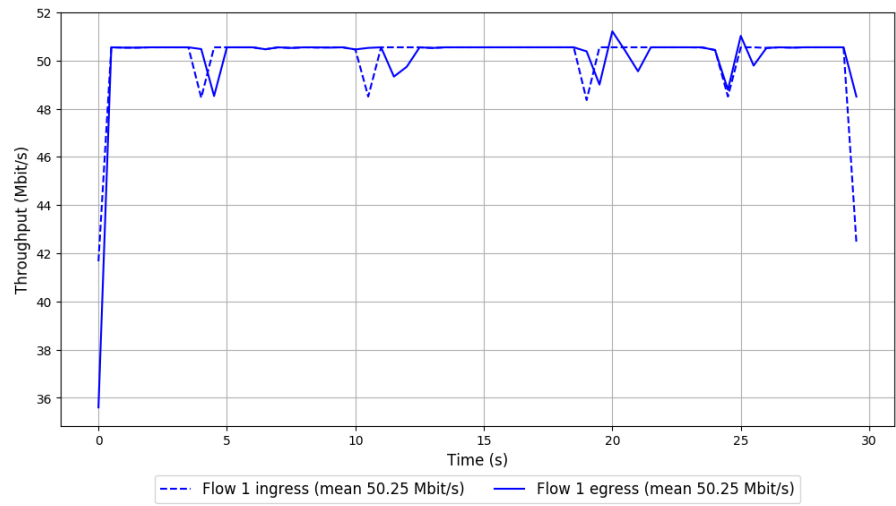
-- Flow 1:

Average throughput: 50.25 Mbit/s

95th percentile per-packet one-way delay: 57.421 ms

Loss rate: 0.00%

# Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

Start at: 2017-11-15 23:27:32

End at: 2017-11-15 23:28:02

Local clock offset: 0.523 ms

Remote clock offset: 37.623 ms

# Below is generated by plot.py at 2017-11-16 04:39:10

# Datalink statistics

-- Total of 1 flow:

Average throughput: 148.10 Mbit/s

95th percentile per-packet one-way delay: 57.004 ms

Loss rate: 0.00%

-- Flow 1:

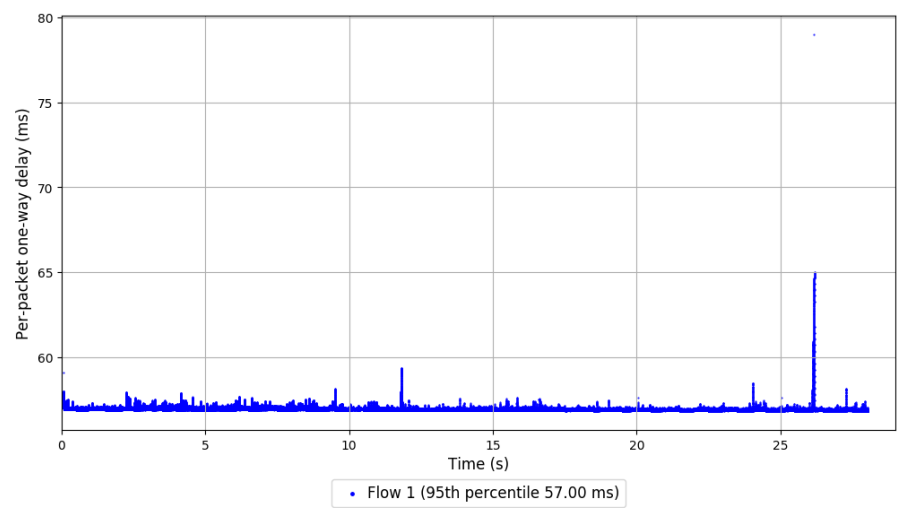
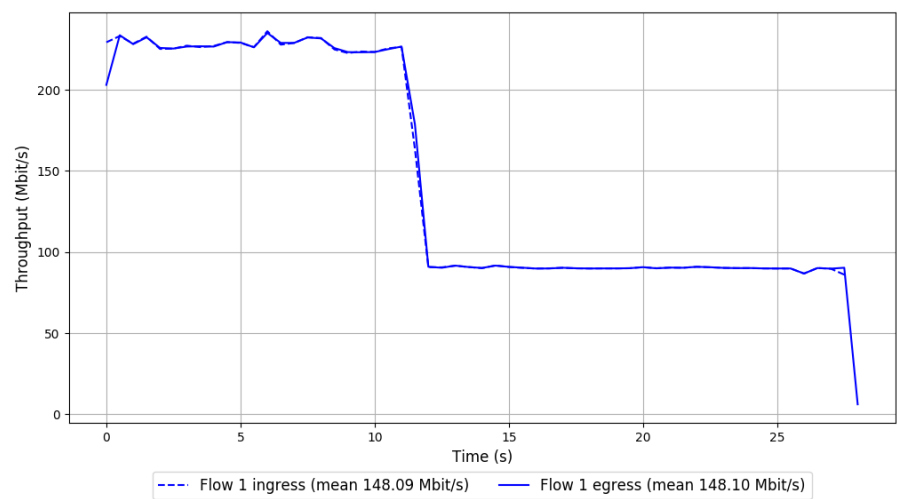
Average throughput: 148.10 Mbit/s

95th percentile per-packet one-way delay: 57.004 ms

Loss rate: 0.00%



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



Run 2: Statistics of TaoVA-100x

Start at: 2017-11-15 23:45:42

End at: 2017-11-15 23:46:12

Local clock offset: 0.586 ms

Remote clock offset: 38.539 ms

# Below is generated by plot.py at 2017-11-16 04:39:10

# Datalink statistics

-- Total of 1 flow:

Average throughput: 90.84 Mbit/s

95th percentile per-packet one-way delay: 56.607 ms

Loss rate: 0.00%

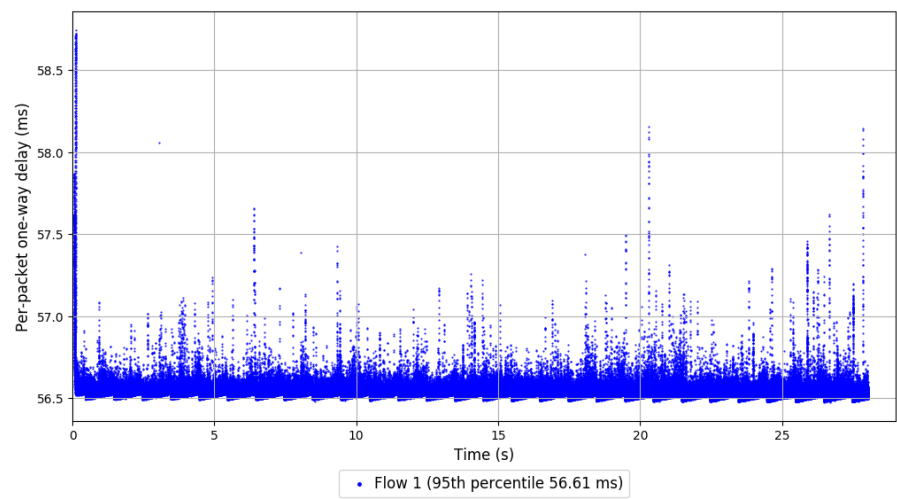
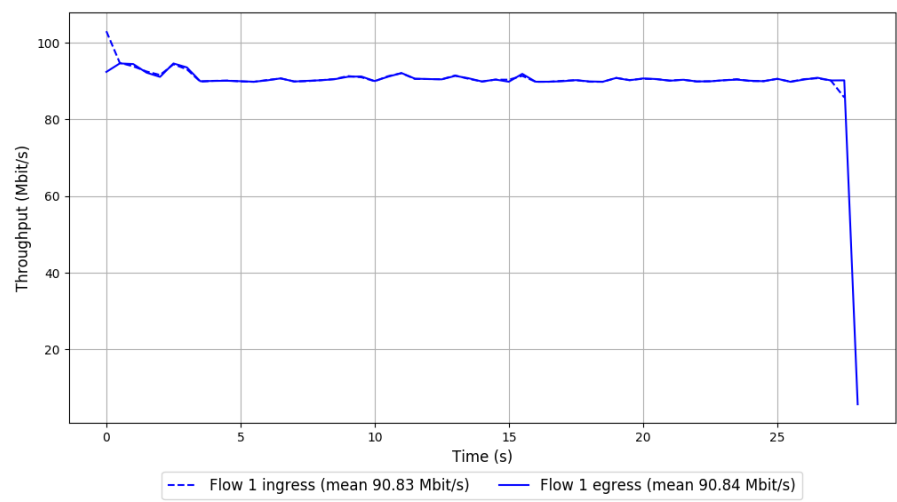
-- Flow 1:

Average throughput: 90.84 Mbit/s

95th percentile per-packet one-way delay: 56.607 ms

Loss rate: 0.00%

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



Run 3: Statistics of TaoVA-100x

Start at: 2017-11-16 00:03:26

End at: 2017-11-16 00:03:56

Local clock offset: 0.65 ms

Remote clock offset: 38.759 ms

# Below is generated by plot.py at 2017-11-16 04:39:10

# Datalink statistics

-- Total of 1 flow:

Average throughput: 90.96 Mbit/s

95th percentile per-packet one-way delay: 56.644 ms

Loss rate: 0.00%

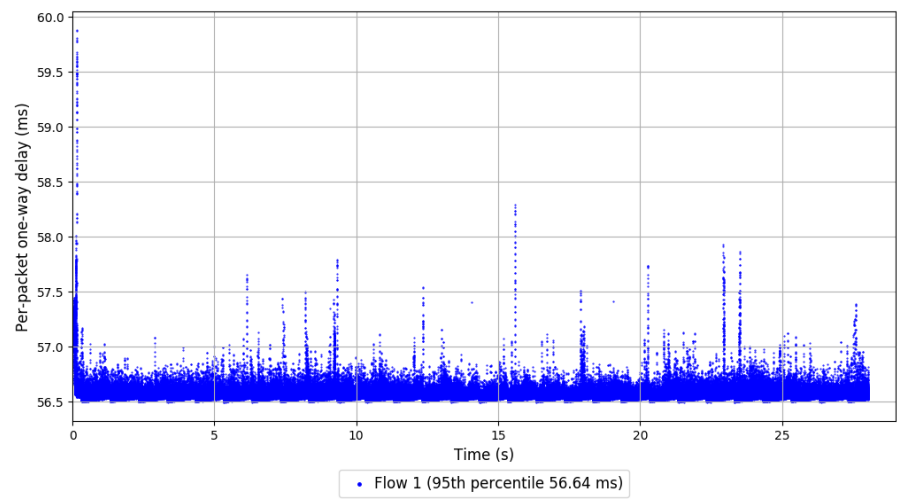
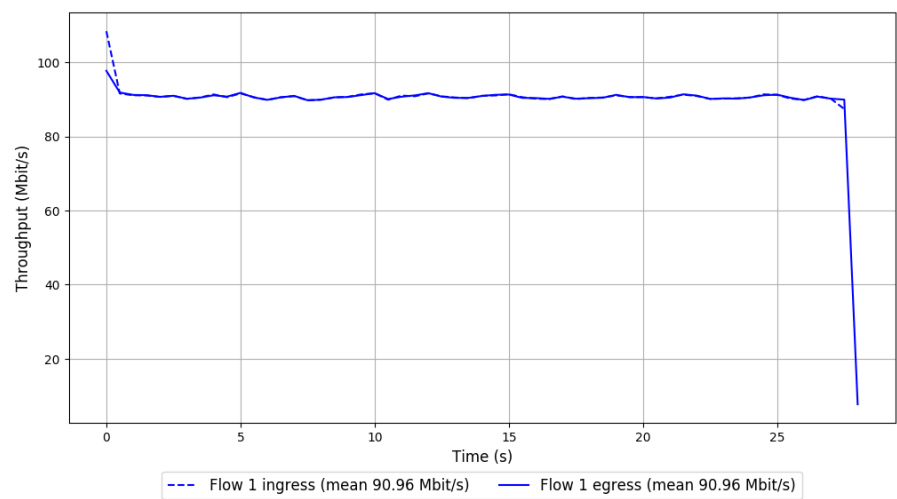
-- Flow 1:

Average throughput: 90.96 Mbit/s

95th percentile per-packet one-way delay: 56.644 ms

Loss rate: 0.00%

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



Run 4: Statistics of TaoVA-100x

Start at: 2017-11-16 00:21:25

End at: 2017-11-16 00:21:55

Local clock offset: 0.674 ms

Remote clock offset: 39.241 ms

# Below is generated by plot.py at 2017-11-16 04:39:10

# Datalink statistics

-- Total of 1 flow:

Average throughput: 107.30 Mbit/s

95th percentile per-packet one-way delay: 57.027 ms

Loss rate: 0.00%

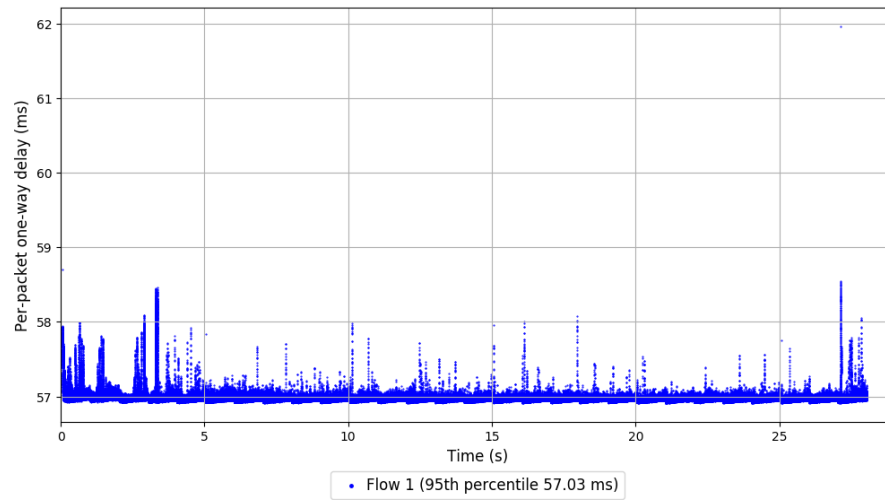
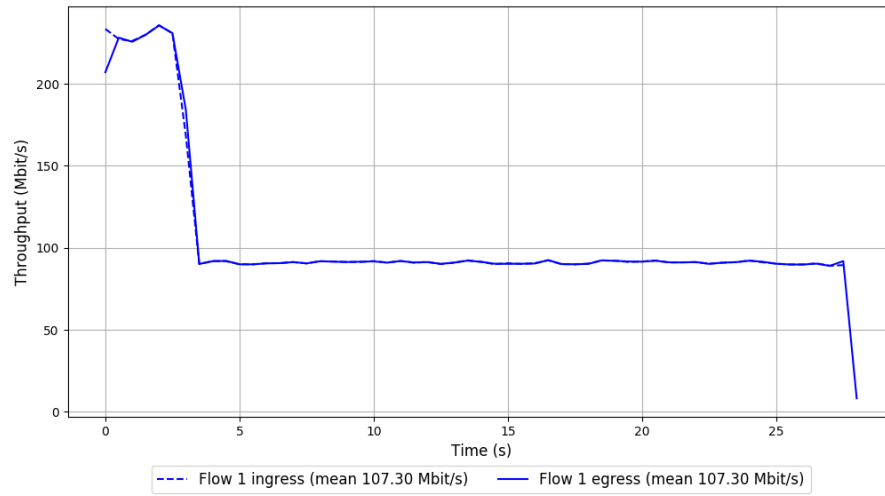
-- Flow 1:

Average throughput: 107.30 Mbit/s

95th percentile per-packet one-way delay: 57.027 ms

Loss rate: 0.00%

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



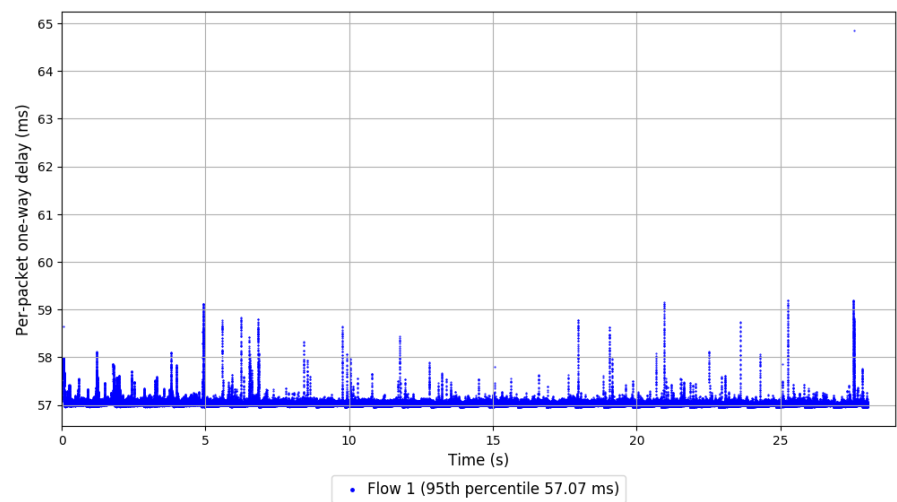
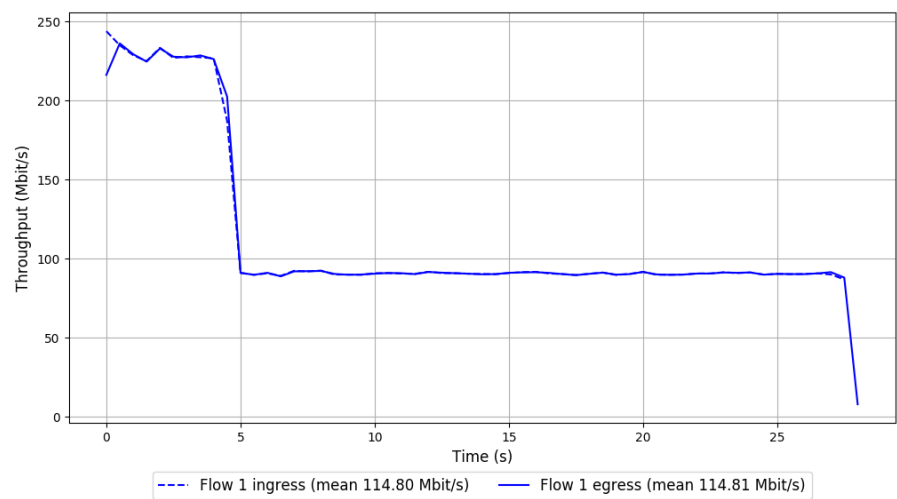
Run 5: Statistics of TaoVA-100x

Start at: 2017-11-16 00:39:31  
End at: 2017-11-16 00:40:01  
Local clock offset: 0.636 ms  
Remote clock offset: 39.547 ms

# Below is generated by plot.py at 2017-11-16 04:39:10  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 114.81 Mbit/s  
95th percentile per-packet one-way delay: 57.074 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 114.81 Mbit/s  
95th percentile per-packet one-way delay: 57.074 ms  
Loss rate: 0.00%



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

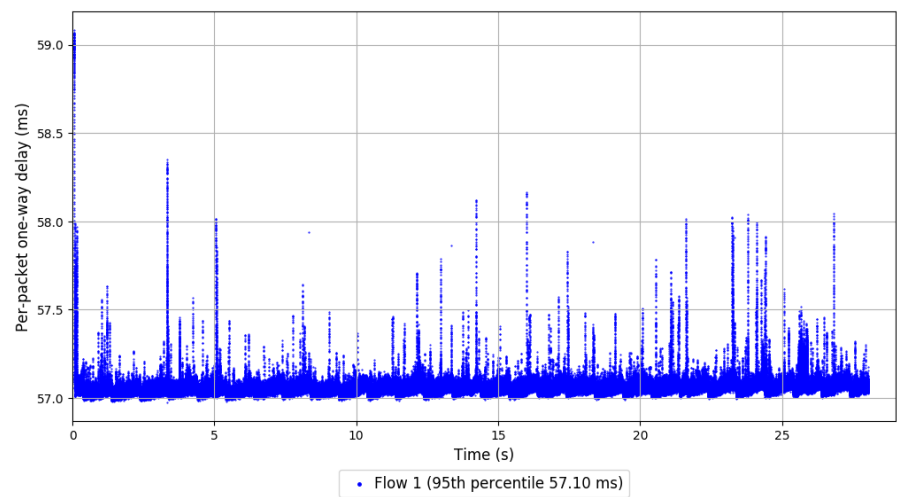
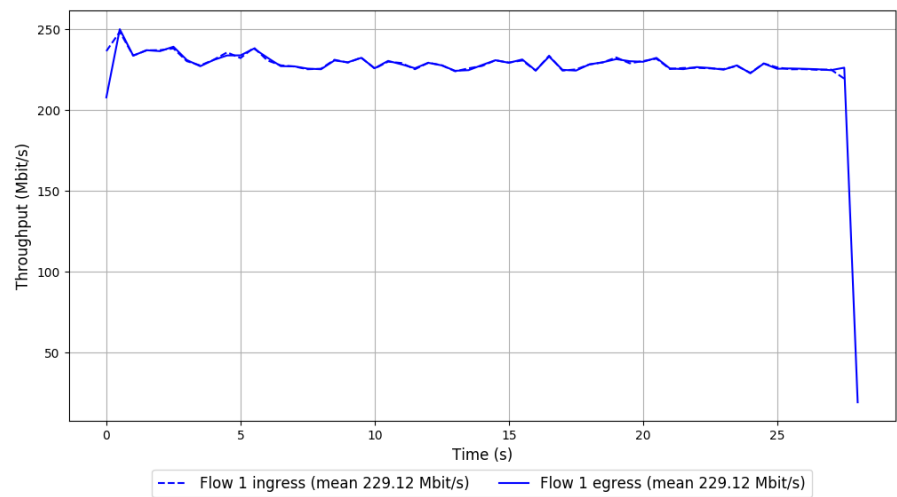


Run 6: Statistics of TaoVA-100x

Start at: 2017-11-16 00:57:41  
End at: 2017-11-16 00:58:12  
Local clock offset: 0.626 ms  
Remote clock offset: 38.763 ms

# Below is generated by plot.py at 2017-11-16 04:41:23  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 229.12 Mbit/s  
95th percentile per-packet one-way delay: 57.096 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 229.12 Mbit/s  
95th percentile per-packet one-way delay: 57.096 ms  
Loss rate: 0.00%

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



Run 7: Statistics of TaoVA-100x

Start at: 2017-11-16 01:15:56

End at: 2017-11-16 01:16:26

Local clock offset: 0.644 ms

Remote clock offset: 38.172 ms

# Below is generated by plot.py at 2017-11-16 04:41:23

# Datalink statistics

-- Total of 1 flow:

Average throughput: 126.45 Mbit/s

95th percentile per-packet one-way delay: 57.111 ms

Loss rate: 0.00%

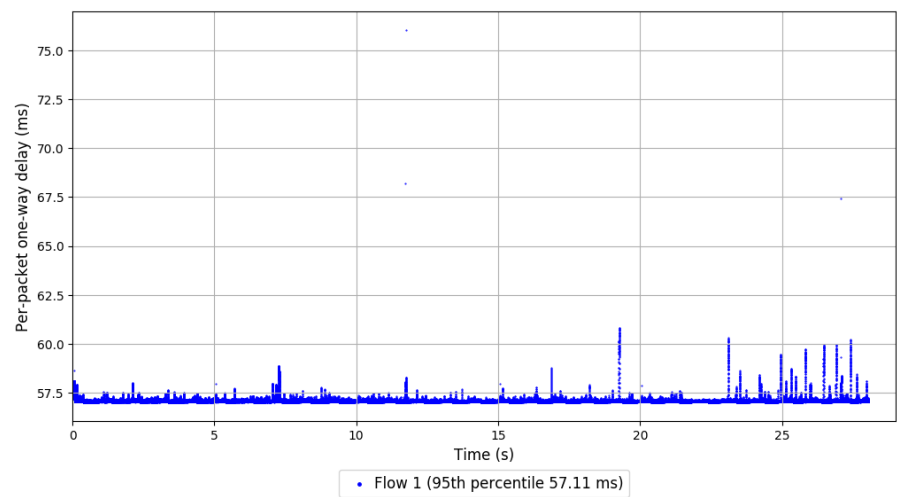
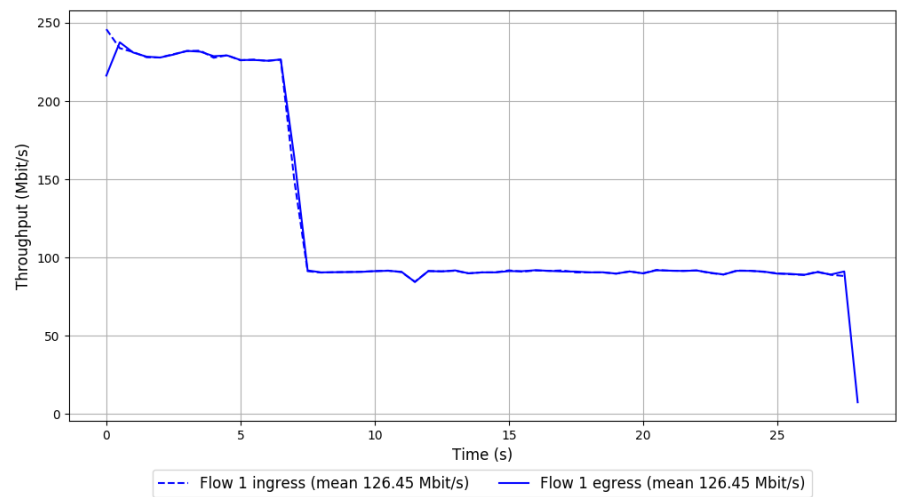
-- Flow 1:

Average throughput: 126.45 Mbit/s

95th percentile per-packet one-way delay: 57.111 ms

Loss rate: 0.00%

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



Run 8: Statistics of TaoVA-100x

Start at: 2017-11-16 01:33:59

End at: 2017-11-16 01:34:29

Local clock offset: 0.605 ms

Remote clock offset: 37.77 ms

# Below is generated by plot.py at 2017-11-16 04:41:23

# Datalink statistics

-- Total of 1 flow:

Average throughput: 143.00 Mbit/s

95th percentile per-packet one-way delay: 57.035 ms

Loss rate: 0.00%

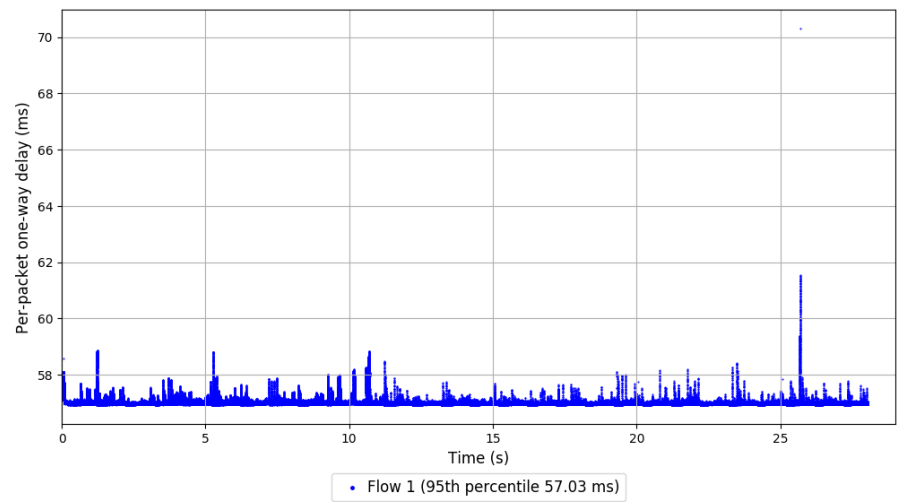
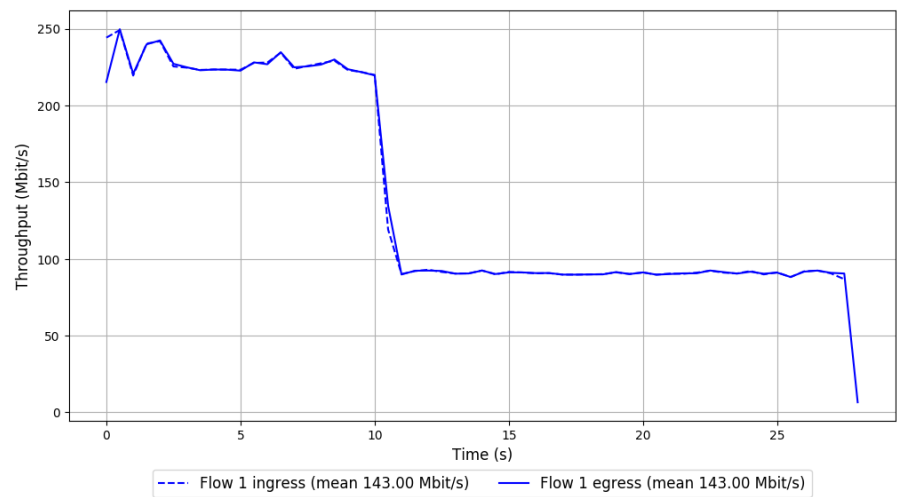
-- Flow 1:

Average throughput: 143.00 Mbit/s

95th percentile per-packet one-way delay: 57.035 ms

Loss rate: 0.00%

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



Run 9: Statistics of TaoVA-100x

Start at: 2017-11-16 01:52:12

End at: 2017-11-16 01:52:42

Local clock offset: 0.504 ms

Remote clock offset: 44.597 ms

# Below is generated by plot.py at 2017-11-16 04:41:23

# Datalink statistics

-- Total of 1 flow:

Average throughput: 90.45 Mbit/s

95th percentile per-packet one-way delay: 64.356 ms

Loss rate: 0.00%

-- Flow 1:

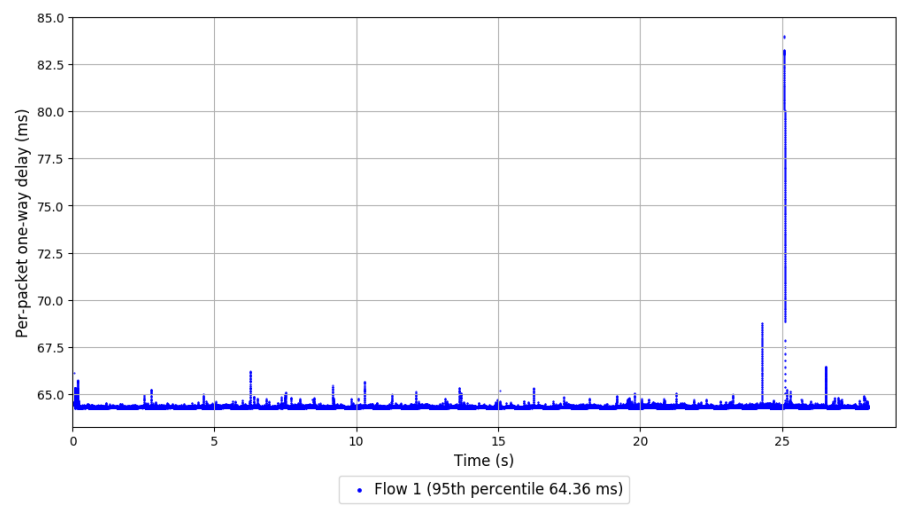
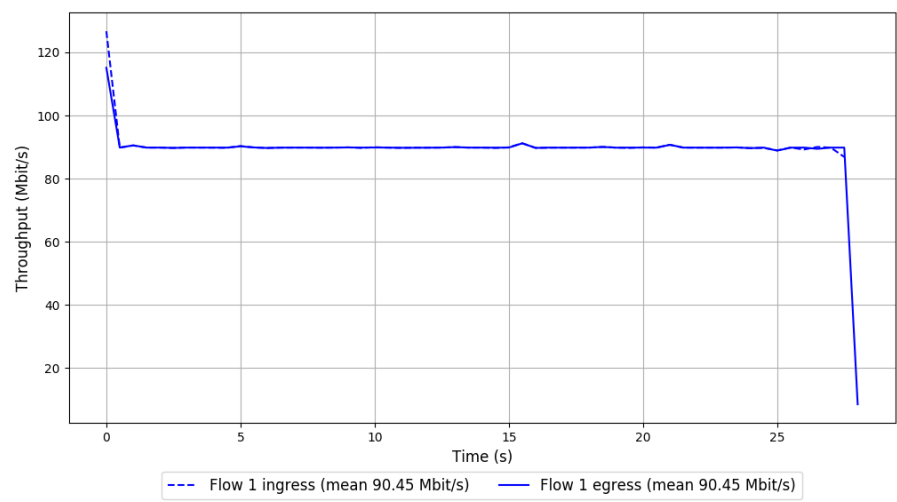
Average throughput: 90.45 Mbit/s

95th percentile per-packet one-way delay: 64.356 ms

Loss rate: 0.00%



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



Run 10: Statistics of TaoVA-100x

Start at: 2017-11-16 02:10:19

End at: 2017-11-16 02:10:49

Local clock offset: 0.504 ms

Remote clock offset: 37.074 ms

# Below is generated by plot.py at 2017-11-16 04:41:23

# Datalink statistics

-- Total of 1 flow:

Average throughput: 92.14 Mbit/s

95th percentile per-packet one-way delay: 57.004 ms

Loss rate: 0.00%

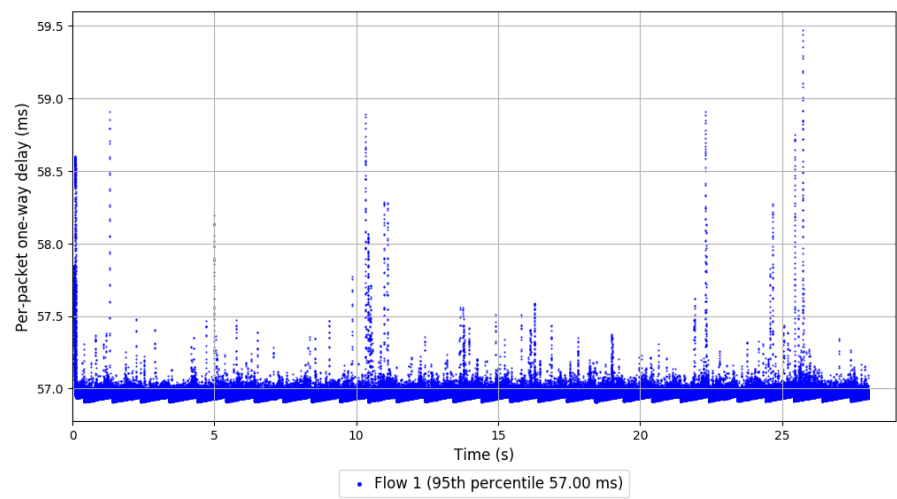
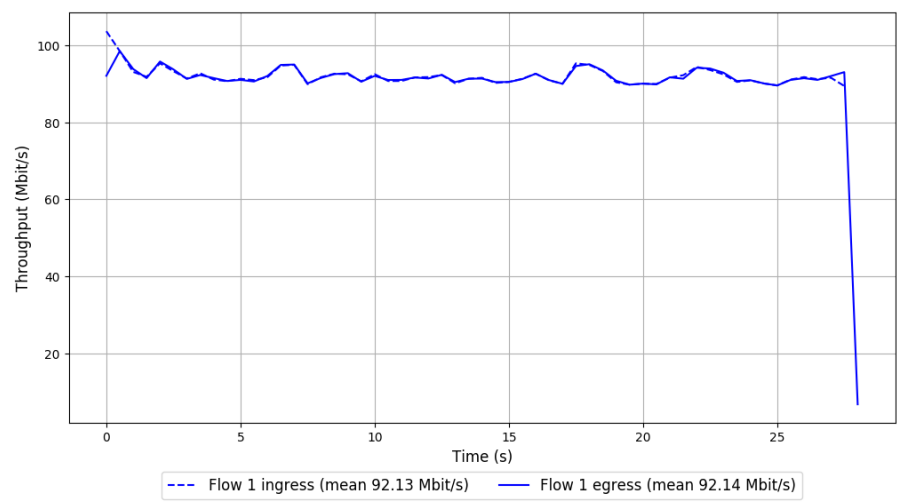
-- Flow 1:

Average throughput: 92.14 Mbit/s

95th percentile per-packet one-way delay: 57.004 ms

Loss rate: 0.00%

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

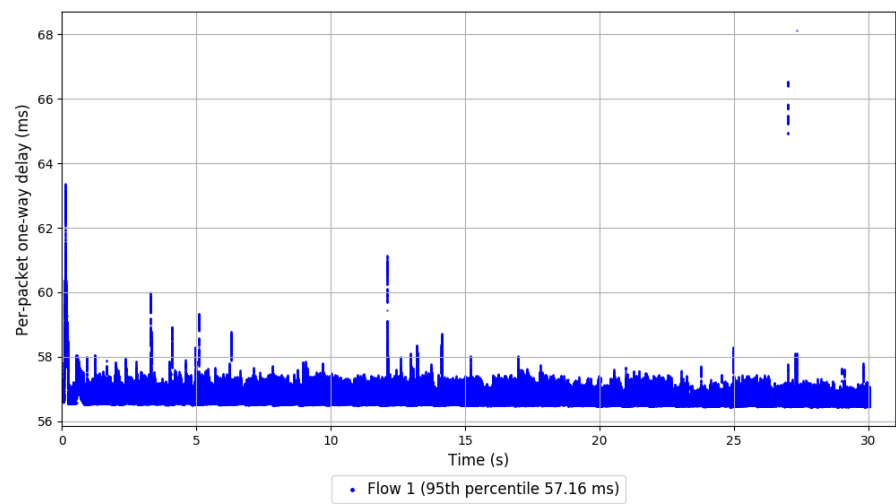
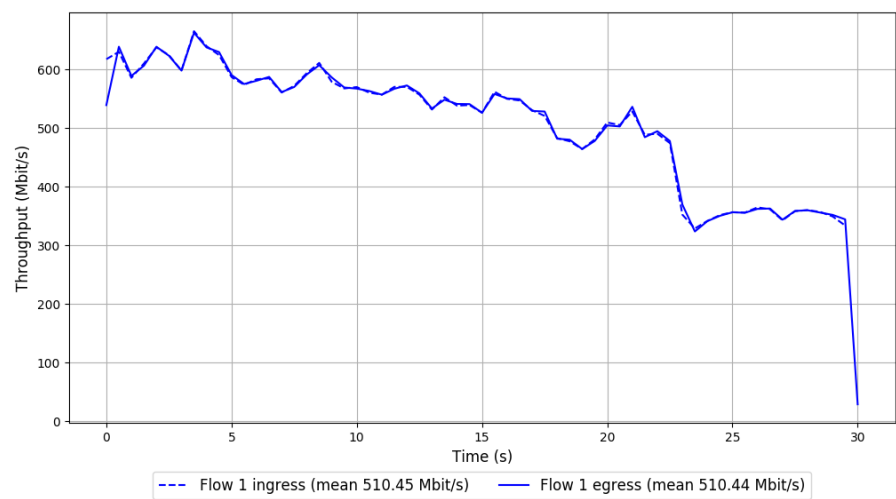


Run 1: Statistics of TCP Vegas

Start at: 2017-11-15 23:20:26  
End at: 2017-11-15 23:20:57  
Local clock offset: 0.471 ms  
Remote clock offset: 35.986 ms

# Below is generated by plot.py at 2017-11-16 04:45:33  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 510.44 Mbit/s  
95th percentile per-packet one-way delay: 57.159 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 510.44 Mbit/s  
95th percentile per-packet one-way delay: 57.159 ms  
Loss rate: 0.00%

Run 1: Report of TCP Vegas — Data Link

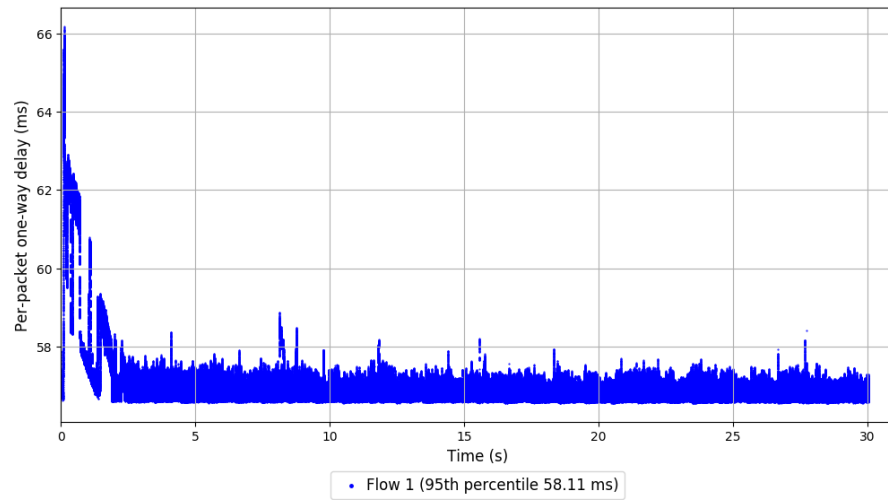
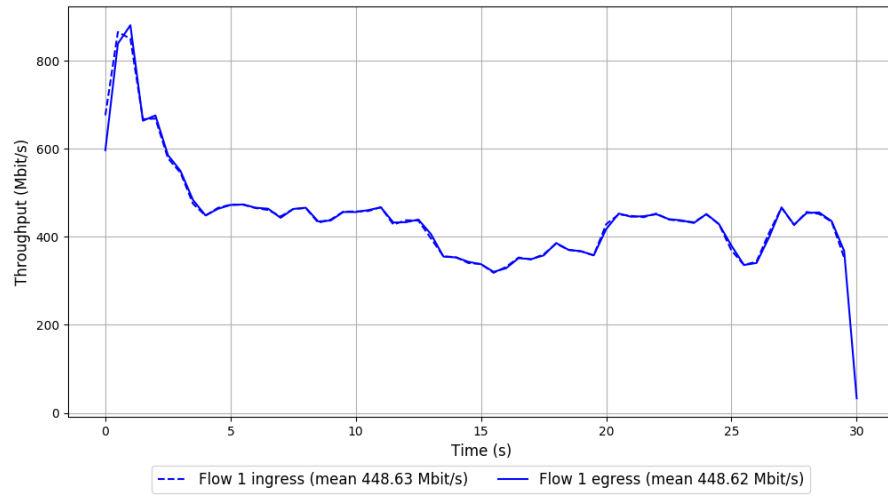


Run 2: Statistics of TCP Vegas

Start at: 2017-11-15 23:38:39  
End at: 2017-11-15 23:39:09  
Local clock offset: 0.551 ms  
Remote clock offset: 38.319 ms

# Below is generated by plot.py at 2017-11-16 04:45:33  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 448.62 Mbit/s  
95th percentile per-packet one-way delay: 58.109 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 448.62 Mbit/s  
95th percentile per-packet one-way delay: 58.109 ms  
Loss rate: 0.00%

## Run 2: Report of TCP Vegas — Data Link



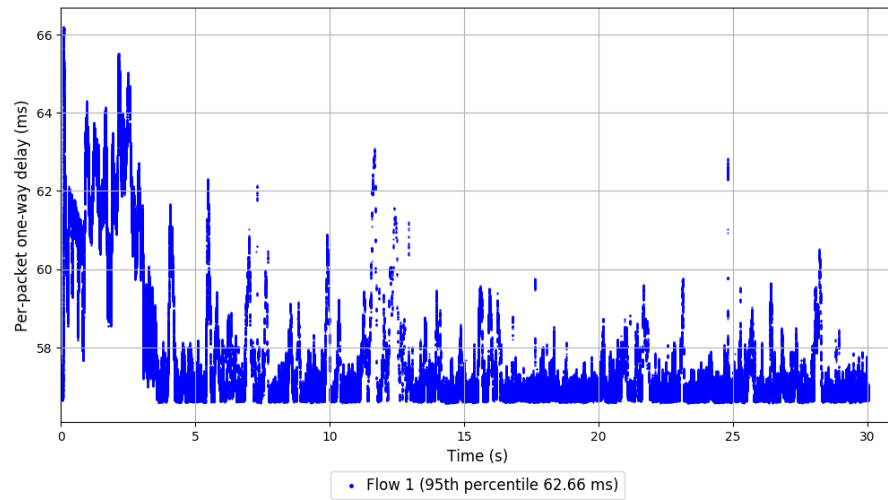
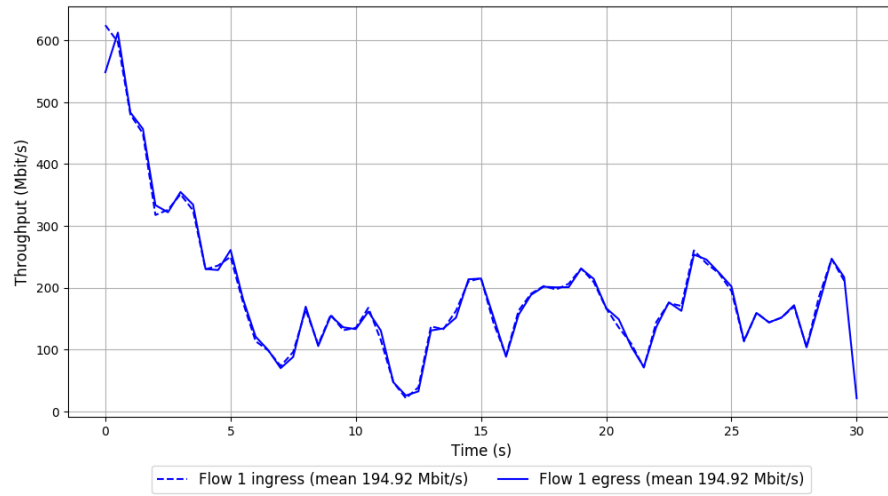
Run 3: Statistics of TCP Vegas

Start at: 2017-11-15 23:56:37  
End at: 2017-11-15 23:57:07  
Local clock offset: 0.626 ms  
Remote clock offset: 38.826 ms

# Below is generated by plot.py at 2017-11-16 04:45:33  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 194.92 Mbit/s  
95th percentile per-packet one-way delay: 62.662 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 194.92 Mbit/s  
95th percentile per-packet one-way delay: 62.662 ms  
Loss rate: 0.00%



### Run 3: Report of TCP Vegas — Data Link

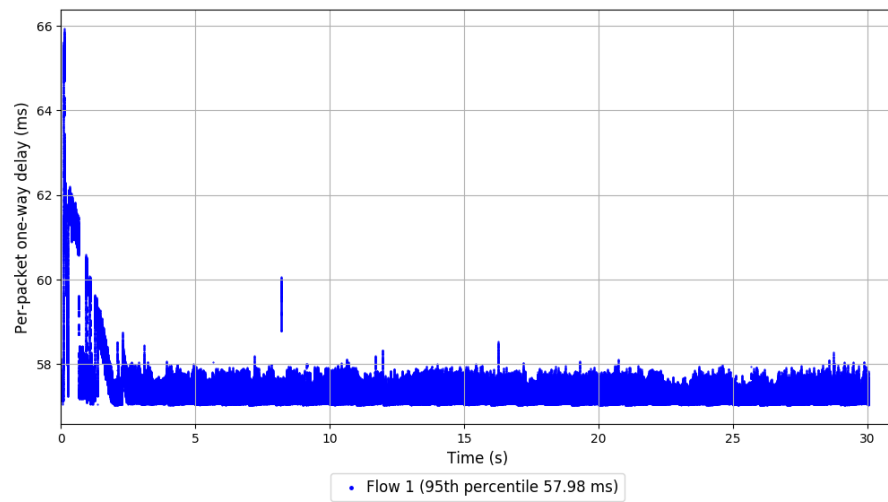
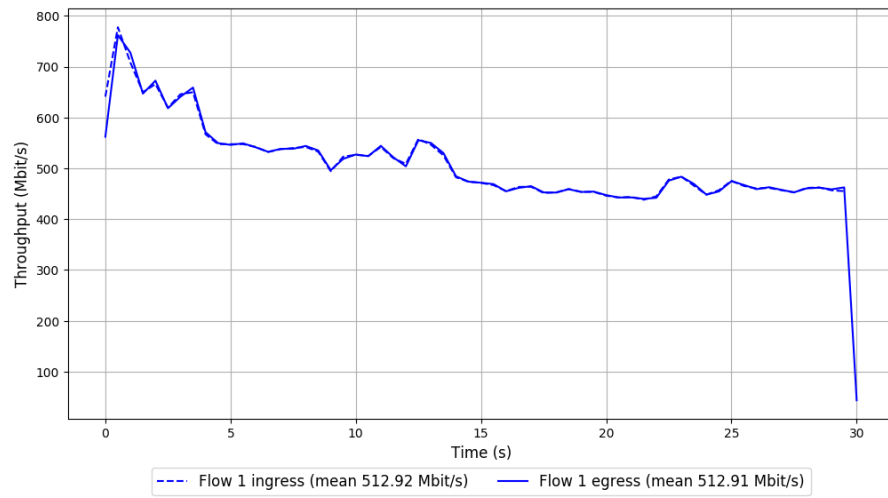


Run 4: Statistics of TCP Vegas

Start at: 2017-11-16 00:14:22  
End at: 2017-11-16 00:14:52  
Local clock offset: 0.632 ms  
Remote clock offset: 39.277 ms

# Below is generated by plot.py at 2017-11-16 04:46:02  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 512.91 Mbit/s  
95th percentile per-packet one-way delay: 57.981 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 512.91 Mbit/s  
95th percentile per-packet one-way delay: 57.981 ms  
Loss rate: 0.00%

#### Run 4: Report of TCP Vegas — Data Link

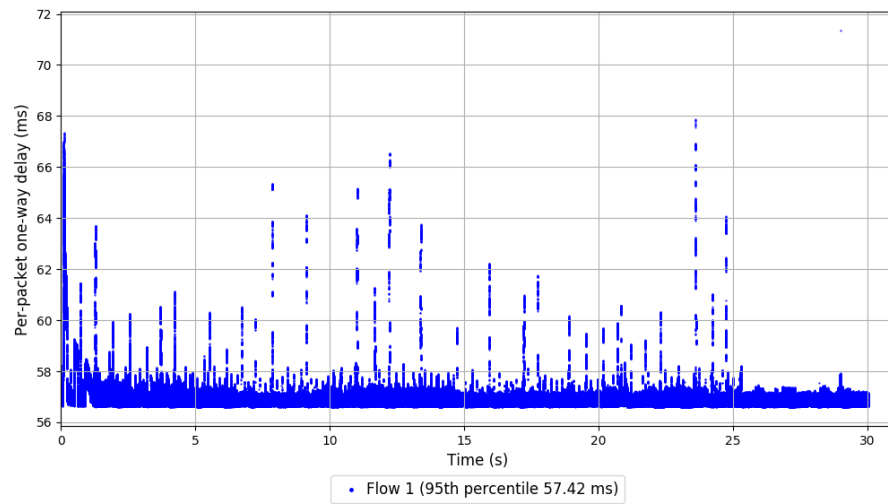
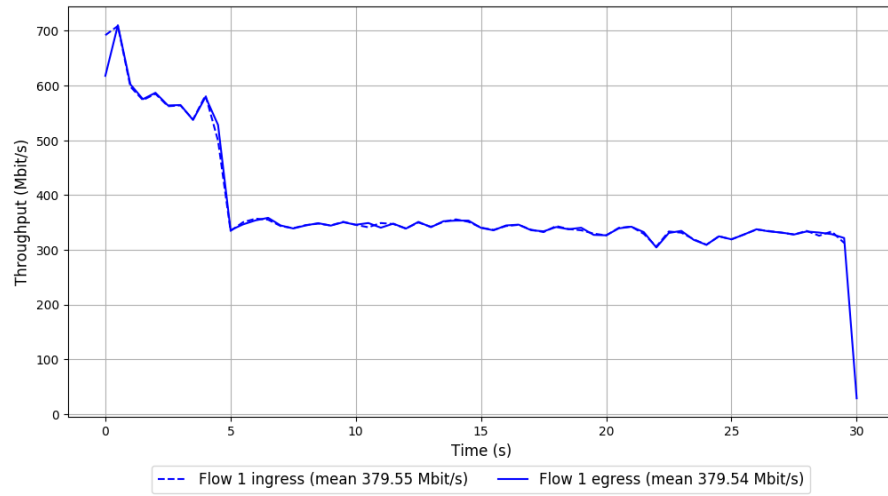


Run 5: Statistics of TCP Vegas

Start at: 2017-11-16 00:32:31  
End at: 2017-11-16 00:33:01  
Local clock offset: 0.582 ms  
Remote clock offset: 38.979 ms

# Below is generated by plot.py at 2017-11-16 04:46:02  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 379.54 Mbit/s  
95th percentile per-packet one-way delay: 57.420 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 379.54 Mbit/s  
95th percentile per-packet one-way delay: 57.420 ms  
Loss rate: 0.00%

### Run 5: Report of TCP Vegas — Data Link

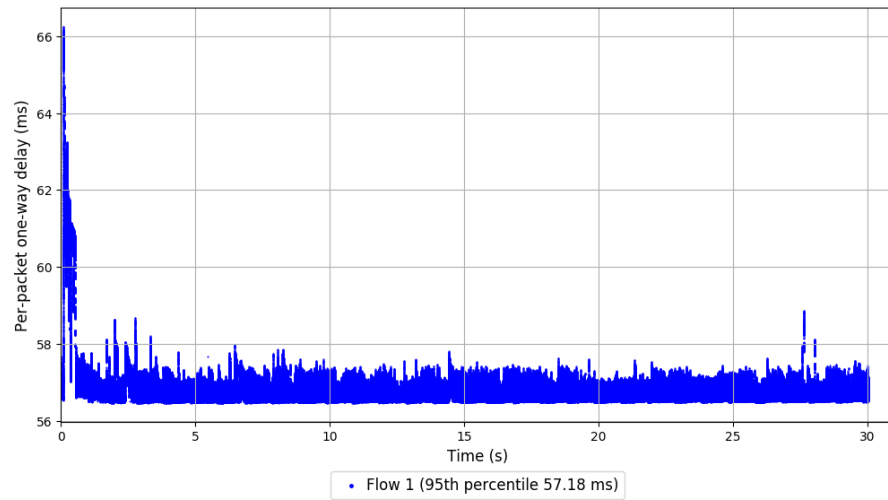
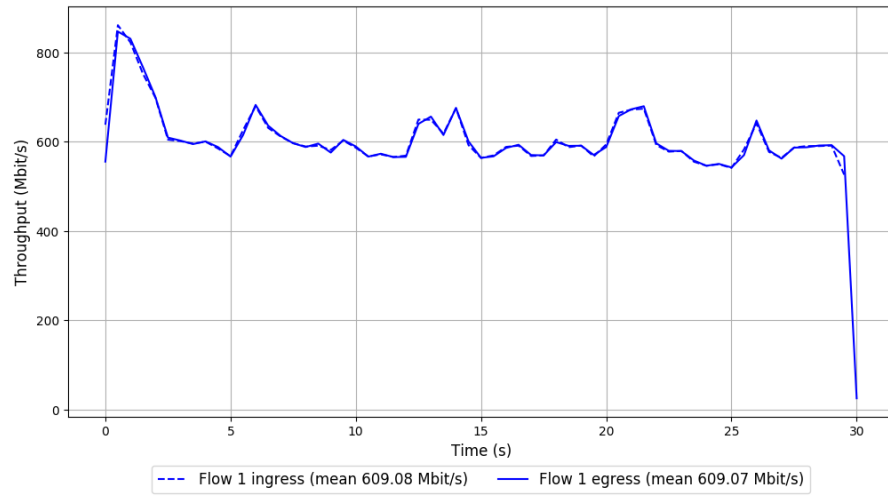


Run 6: Statistics of TCP Vegas

Start at: 2017-11-16 00:50:35  
End at: 2017-11-16 00:51:05  
Local clock offset: 0.648 ms  
Remote clock offset: 38.687 ms

# Below is generated by plot.py at 2017-11-16 04:48:45  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 609.07 Mbit/s  
95th percentile per-packet one-way delay: 57.180 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 609.07 Mbit/s  
95th percentile per-packet one-way delay: 57.180 ms  
Loss rate: 0.00%

### Run 6: Report of TCP Vegas — Data Link



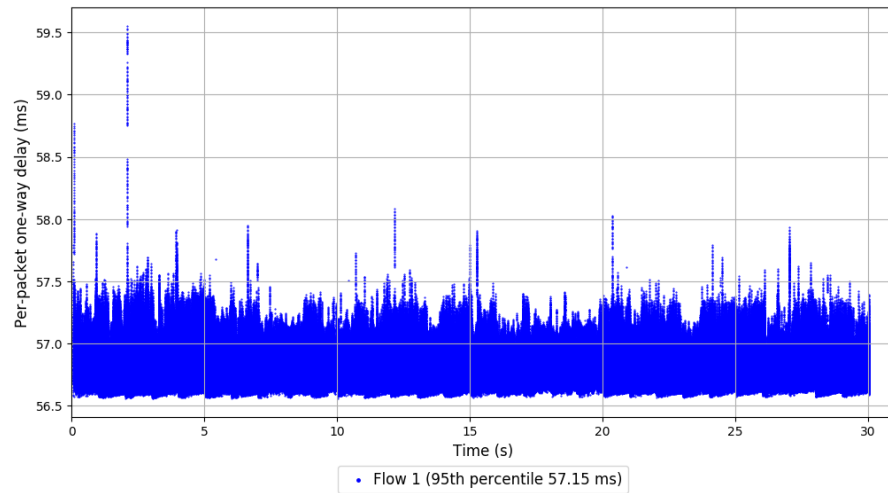
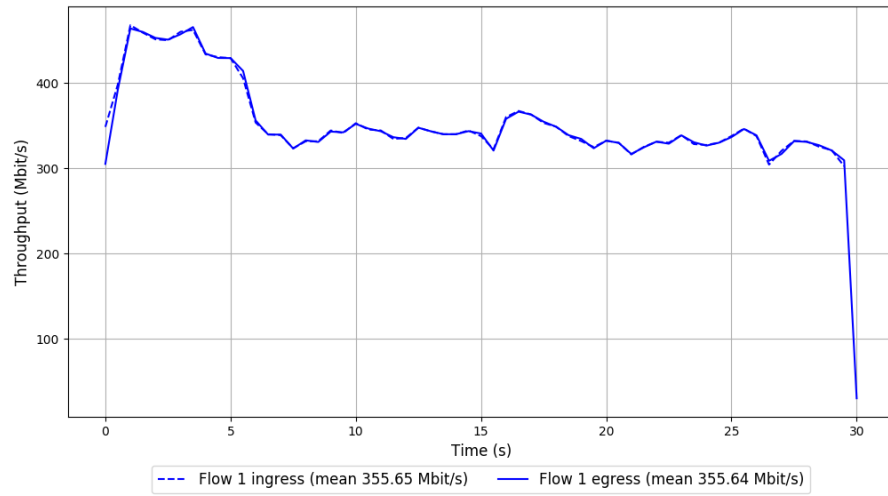
Run 7: Statistics of TCP Vegas

Start at: 2017-11-16 01:08:58  
End at: 2017-11-16 01:09:28  
Local clock offset: 0.661 ms  
Remote clock offset: 37.941 ms

# Below is generated by plot.py at 2017-11-16 04:48:45  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 355.64 Mbit/s  
95th percentile per-packet one-way delay: 57.154 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 355.64 Mbit/s  
95th percentile per-packet one-way delay: 57.154 ms  
Loss rate: 0.00%



## Run 7: Report of TCP Vegas — Data Link

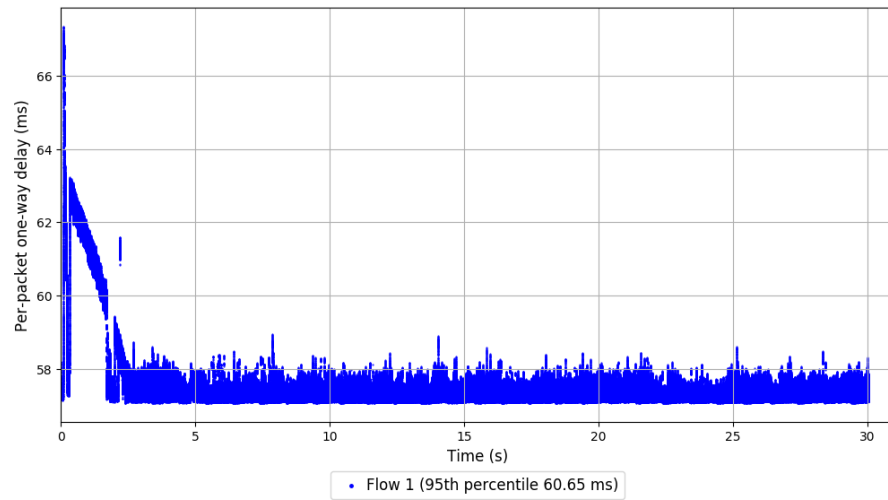
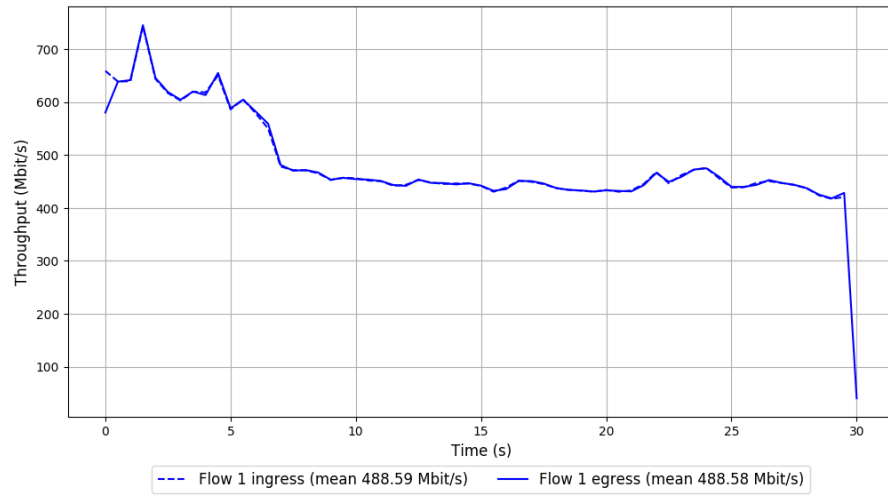


Run 8: Statistics of TCP Vegas

Start at: 2017-11-16 01:27:00  
End at: 2017-11-16 01:27:30  
Local clock offset: 0.547 ms  
Remote clock offset: 37.954 ms

# Below is generated by plot.py at 2017-11-16 04:48:45  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 488.58 Mbit/s  
95th percentile per-packet one-way delay: 60.648 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 488.58 Mbit/s  
95th percentile per-packet one-way delay: 60.648 ms  
Loss rate: 0.00%

### Run 8: Report of TCP Vegas — Data Link

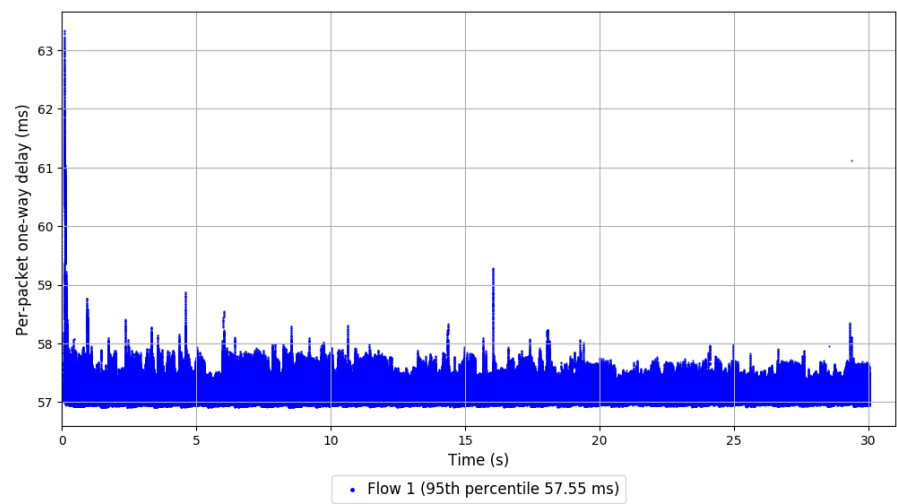
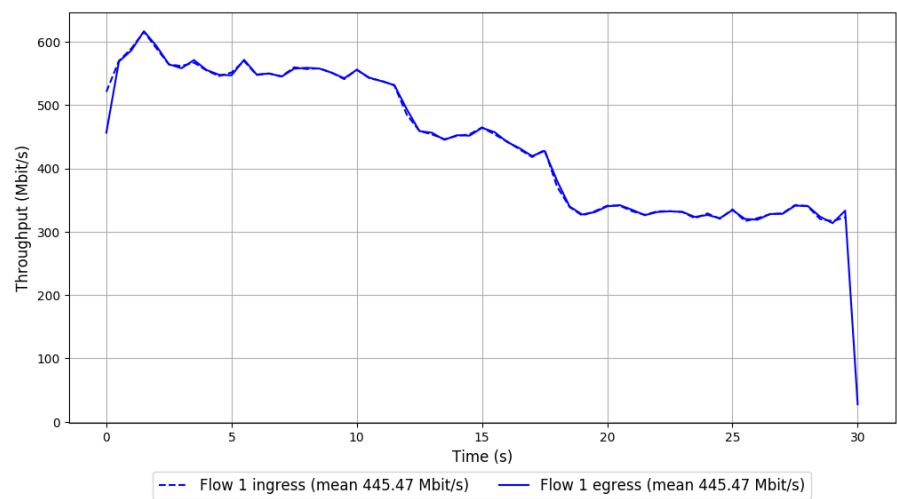


Run 9: Statistics of TCP Vegas

Start at: 2017-11-16 01:45:09  
End at: 2017-11-16 01:45:39  
Local clock offset: 0.586 ms  
Remote clock offset: 37.503 ms

# Below is generated by plot.py at 2017-11-16 04:48:45  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 445.47 Mbit/s  
95th percentile per-packet one-way delay: 57.553 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 445.47 Mbit/s  
95th percentile per-packet one-way delay: 57.553 ms  
Loss rate: 0.00%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: 2017-11-16 02:03:19

End at: 2017-11-16 02:03:49

Local clock offset: 0.528 ms

Remote clock offset: 37.177 ms

# Below is generated by plot.py at 2017-11-16 04:50:16

# Datalink statistics

-- Total of 1 flow:

Average throughput: 373.62 Mbit/s

95th percentile per-packet one-way delay: 58.271 ms

Loss rate: 0.00%

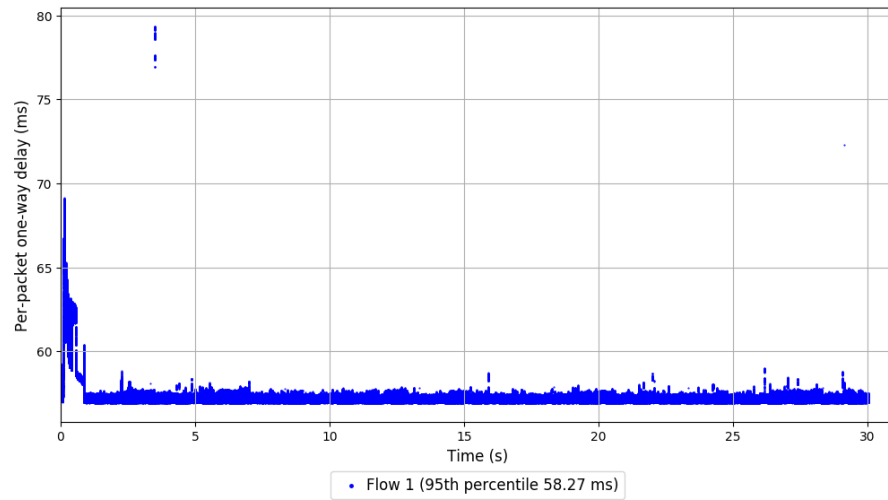
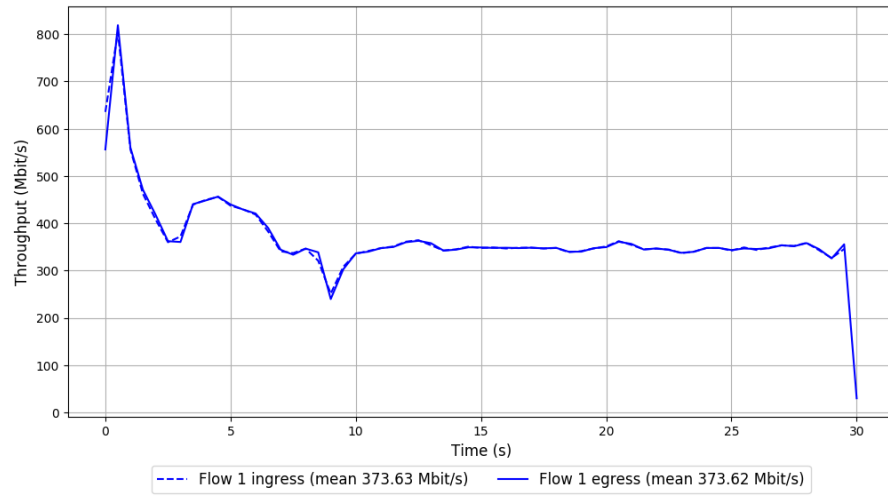
-- Flow 1:

Average throughput: 373.62 Mbit/s

95th percentile per-packet one-way delay: 58.271 ms

Loss rate: 0.00%

# Run 10: Report of TCP Vegas — Data Link



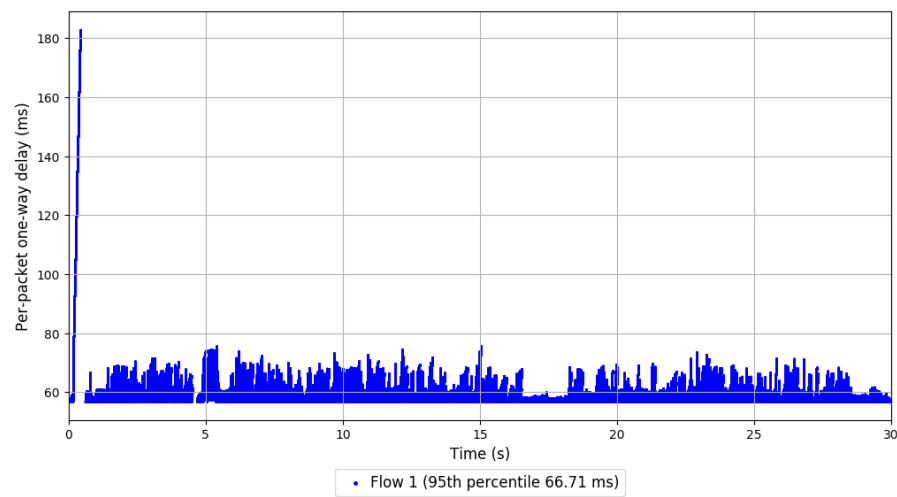
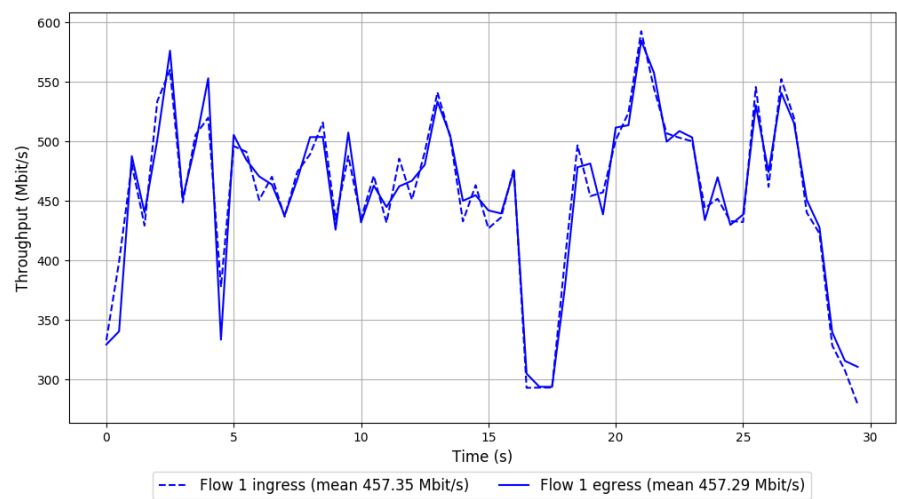
Run 1: Statistics of Verus

Start at: 2017-11-15 23:18:59  
End at: 2017-11-15 23:19:29  
Local clock offset: 0.542 ms  
Remote clock offset: 36.157 ms

# Below is generated by plot.py at 2017-11-16 04:51:39  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 457.29 Mbit/s  
95th percentile per-packet one-way delay: 66.708 ms  
Loss rate: 0.01%  
-- Flow 1:  
Average throughput: 457.29 Mbit/s  
95th percentile per-packet one-way delay: 66.708 ms  
Loss rate: 0.01%



Run 1: Report of Verus — Data Link

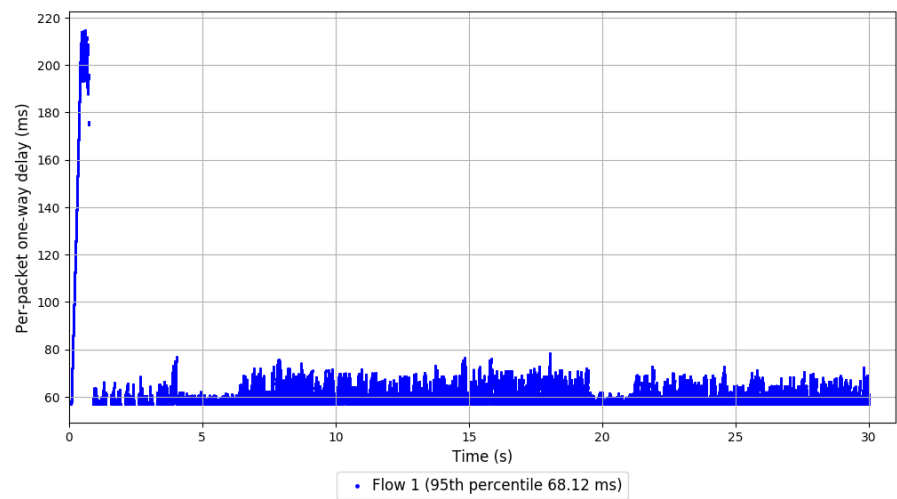
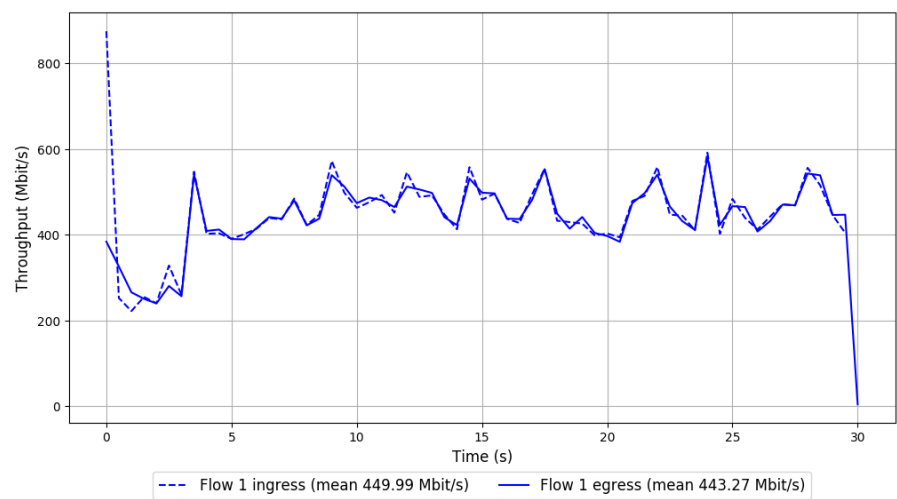


Run 2: Statistics of Verus

Start at: 2017-11-15 23:37:12  
End at: 2017-11-15 23:37:42  
Local clock offset: 0.571 ms  
Remote clock offset: 38.606 ms

# Below is generated by plot.py at 2017-11-16 04:52:06  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 443.27 Mbit/s  
95th percentile per-packet one-way delay: 68.122 ms  
Loss rate: 1.49%  
-- Flow 1:  
Average throughput: 443.27 Mbit/s  
95th percentile per-packet one-way delay: 68.122 ms  
Loss rate: 1.49%

Run 2: Report of Verus — Data Link

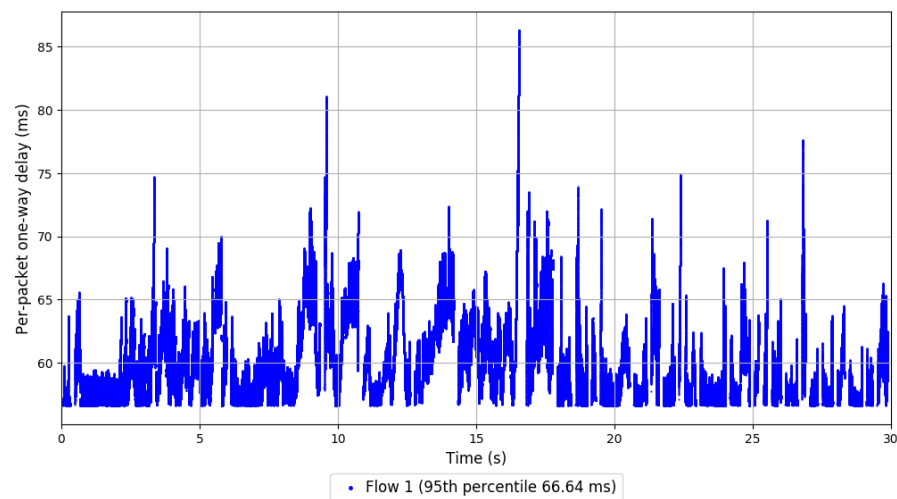
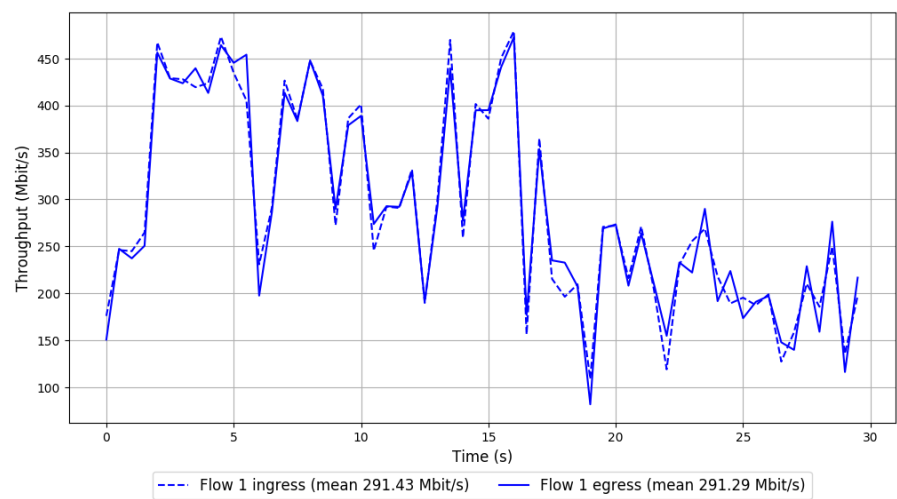


Run 3: Statistics of Verus

Start at: 2017-11-15 23:55:18  
End at: 2017-11-15 23:55:48  
Local clock offset: 0.598 ms  
Remote clock offset: 38.833 ms

# Below is generated by plot.py at 2017-11-16 04:52:06  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 291.29 Mbit/s  
95th percentile per-packet one-way delay: 66.645 ms  
Loss rate: 0.04%  
-- Flow 1:  
Average throughput: 291.29 Mbit/s  
95th percentile per-packet one-way delay: 66.645 ms  
Loss rate: 0.04%

Run 3: Report of Verus — Data Link

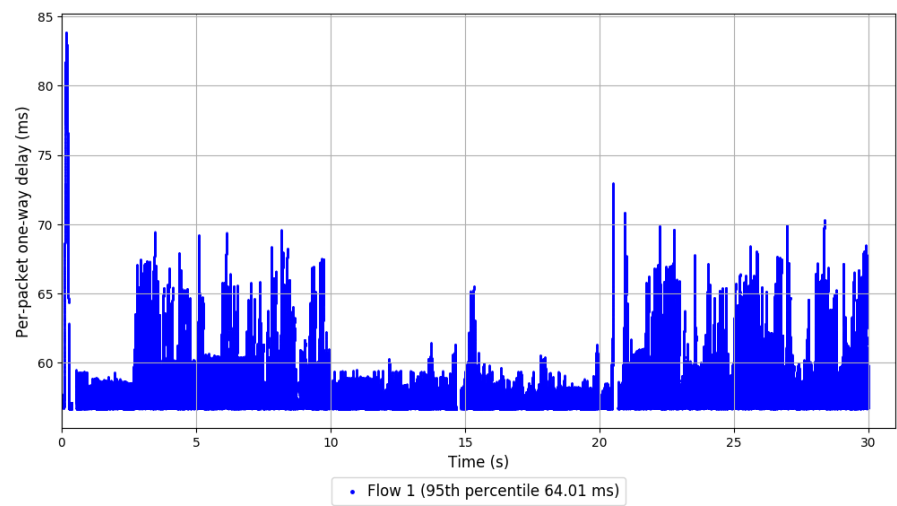
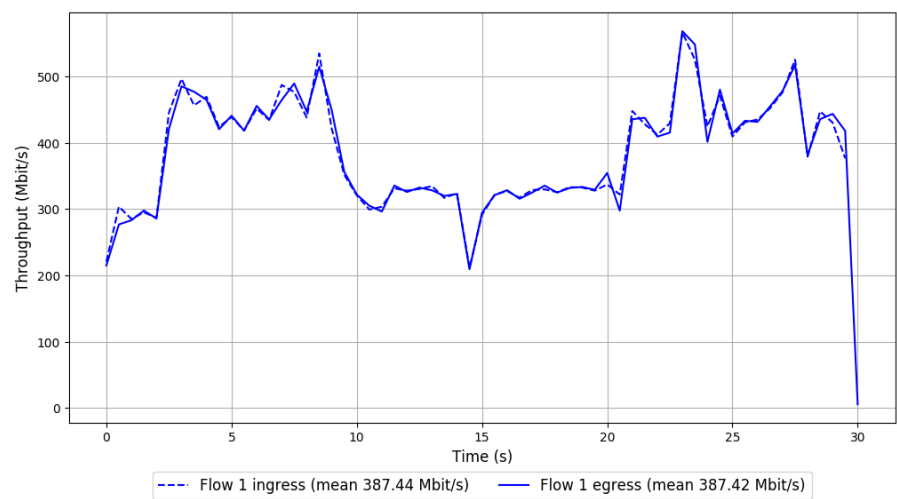


Run 4: Statistics of Verus

Start at: 2017-11-16 00:12:57  
End at: 2017-11-16 00:13:27  
Local clock offset: 0.571 ms  
Remote clock offset: 38.843 ms

# Below is generated by plot.py at 2017-11-16 04:52:06  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 387.42 Mbit/s  
95th percentile per-packet one-way delay: 64.007 ms  
Loss rate: 0.01%  
-- Flow 1:  
Average throughput: 387.42 Mbit/s  
95th percentile per-packet one-way delay: 64.007 ms  
Loss rate: 0.01%

Run 4: Report of Verus — Data Link



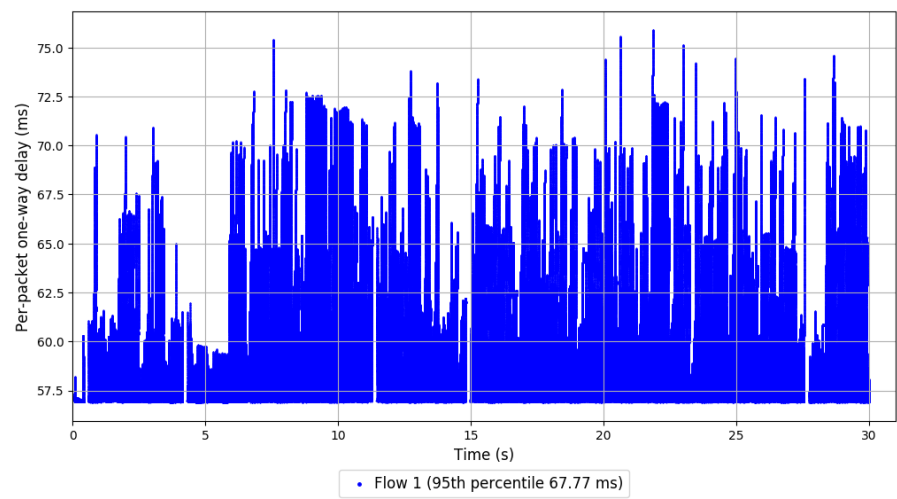
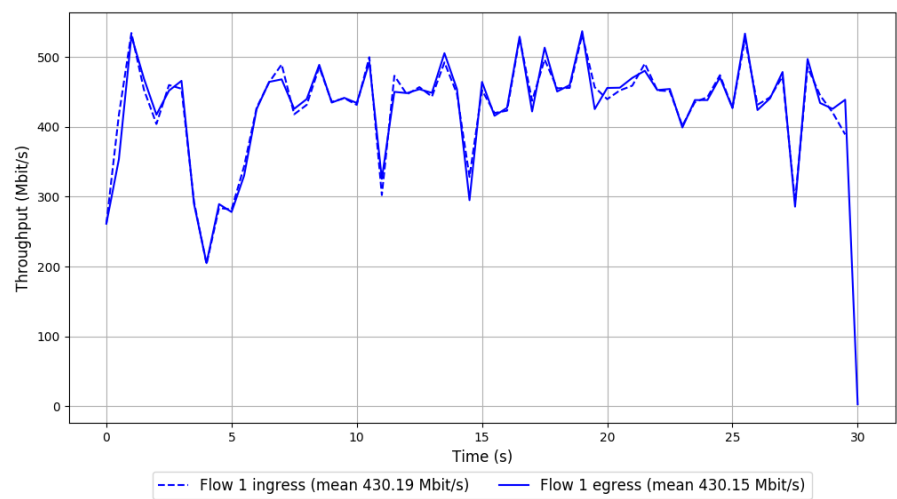
Run 5: Statistics of Verus

Start at: 2017-11-16 00:31:04  
End at: 2017-11-16 00:31:34  
Local clock offset: 0.671 ms  
Remote clock offset: 39.339 ms

# Below is generated by plot.py at 2017-11-16 04:54:13  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 430.15 Mbit/s  
95th percentile per-packet one-way delay: 67.767 ms  
Loss rate: 0.01%  
-- Flow 1:  
Average throughput: 430.15 Mbit/s  
95th percentile per-packet one-way delay: 67.767 ms  
Loss rate: 0.01%



Run 5: Report of Verus — Data Link

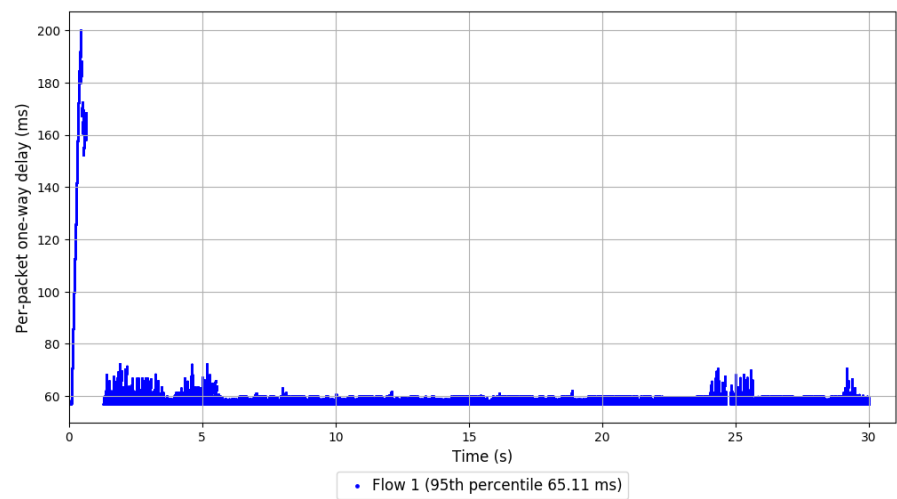
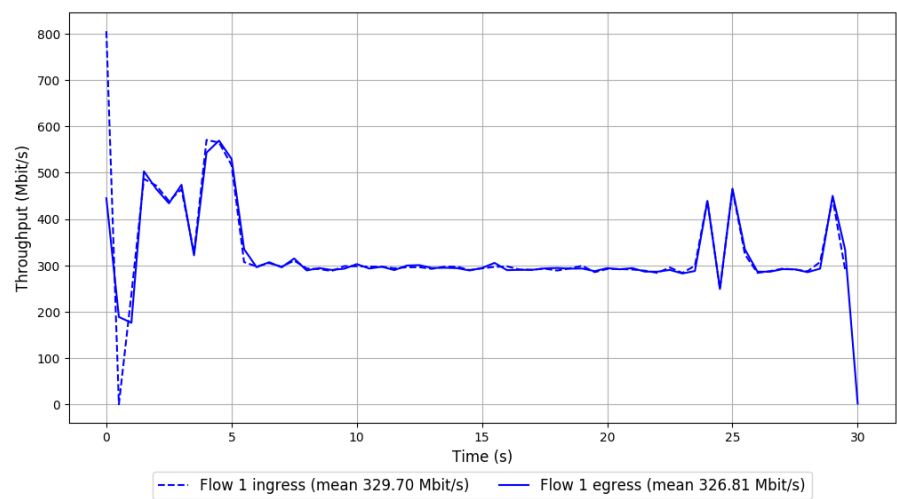


Run 6: Statistics of Verus

Start at: 2017-11-16 00:49:14  
End at: 2017-11-16 00:49:44  
Local clock offset: 0.65 ms  
Remote clock offset: 39.259 ms

# Below is generated by plot.py at 2017-11-16 04:54:13  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 326.81 Mbit/s  
95th percentile per-packet one-way delay: 65.108 ms  
Loss rate: 0.88%  
-- Flow 1:  
Average throughput: 326.81 Mbit/s  
95th percentile per-packet one-way delay: 65.108 ms  
Loss rate: 0.88%

Run 6: Report of Verus — Data Link

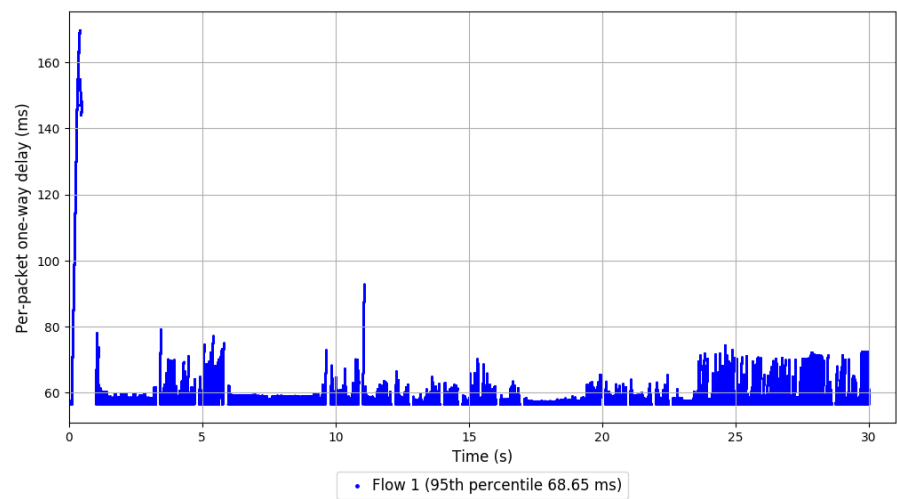
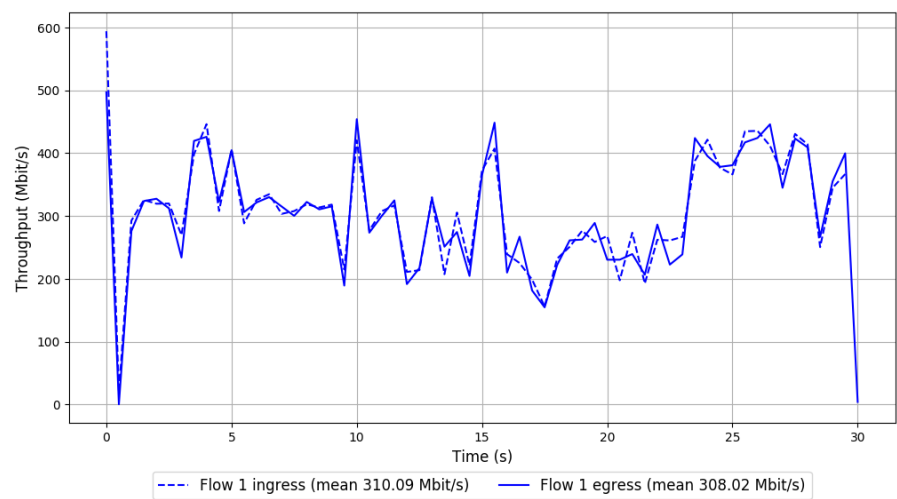


Run 7: Statistics of Verus

Start at: 2017-11-16 01:07:38  
End at: 2017-11-16 01:08:08  
Local clock offset: 0.57 ms  
Remote clock offset: 37.905 ms

# Below is generated by plot.py at 2017-11-16 04:54:13  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 308.02 Mbit/s  
95th percentile per-packet one-way delay: 68.649 ms  
Loss rate: 0.67%  
-- Flow 1:  
Average throughput: 308.02 Mbit/s  
95th percentile per-packet one-way delay: 68.649 ms  
Loss rate: 0.67%

Run 7: Report of Verus — Data Link

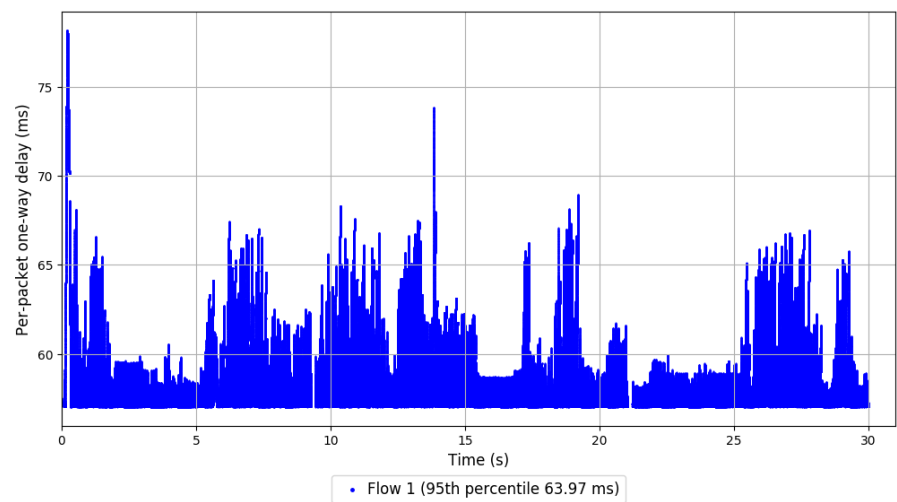
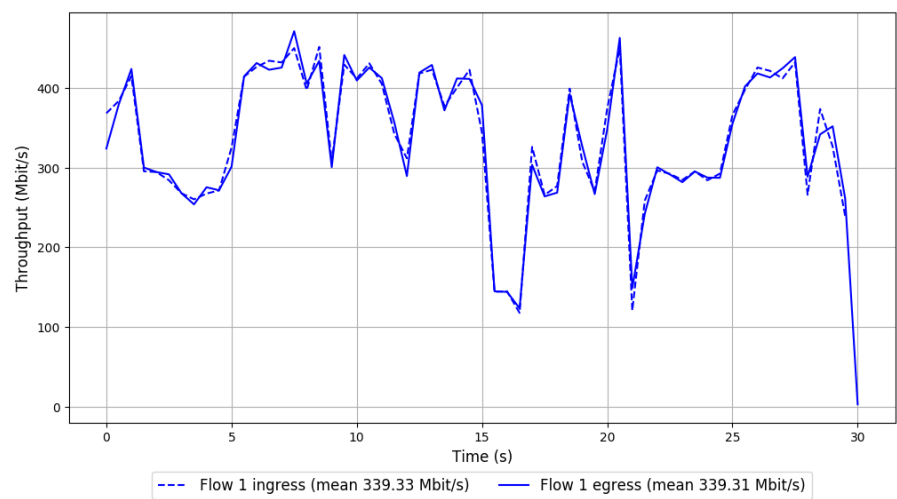


Run 8: Statistics of Verus

Start at: 2017-11-16 01:25:38  
End at: 2017-11-16 01:26:08  
Local clock offset: 0.611 ms  
Remote clock offset: 37.971 ms

# Below is generated by plot.py at 2017-11-16 04:55:15  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 339.31 Mbit/s  
95th percentile per-packet one-way delay: 63.974 ms  
Loss rate: 0.01%  
-- Flow 1:  
Average throughput: 339.31 Mbit/s  
95th percentile per-packet one-way delay: 63.974 ms  
Loss rate: 0.01%

Run 8: Report of Verus — Data Link



Run 9: Statistics of Verus

Start at: 2017-11-16 01:43:47

End at: 2017-11-16 01:44:17

Local clock offset: 0.583 ms

Remote clock offset: 37.53 ms

# Below is generated by plot.py at 2017-11-16 04:55:35

# Datalink statistics

-- Total of 1 flow:

Average throughput: 341.32 Mbit/s

95th percentile per-packet one-way delay: 70.576 ms

Loss rate: 1.30%

-- Flow 1:

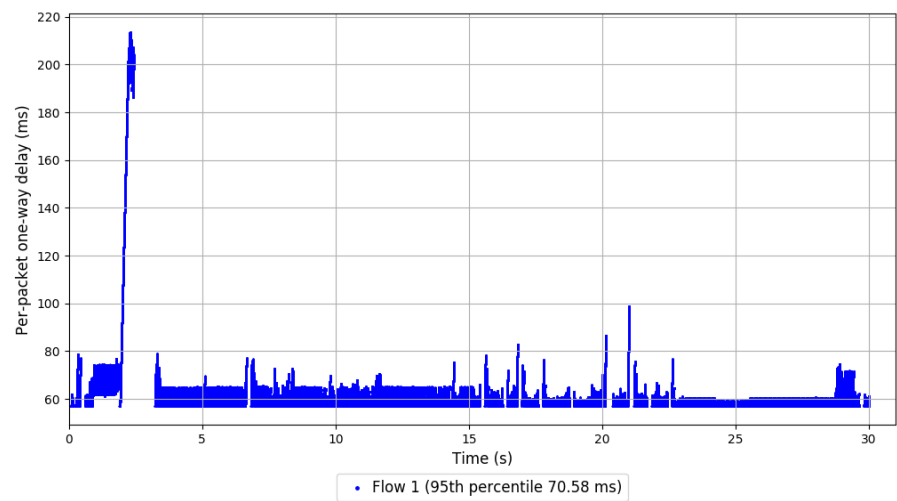
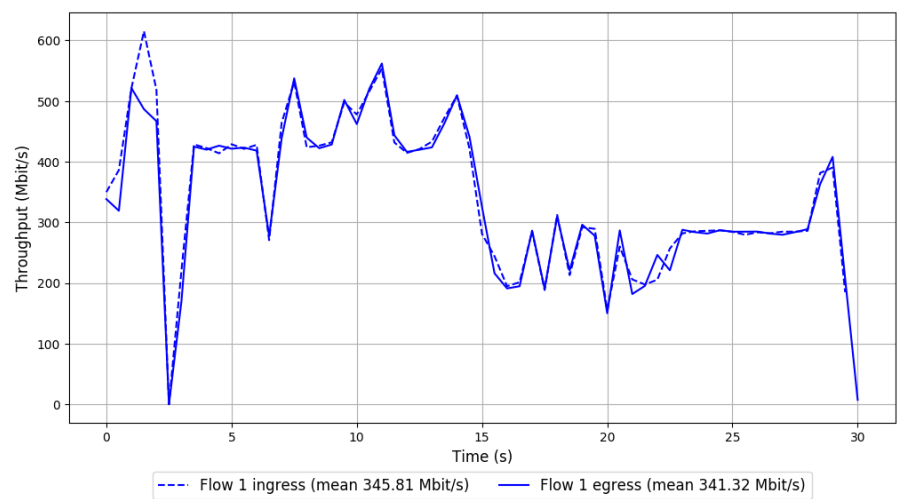
Average throughput: 341.32 Mbit/s

95th percentile per-packet one-way delay: 70.576 ms

Loss rate: 1.30%



Run 9: Report of Verus — Data Link

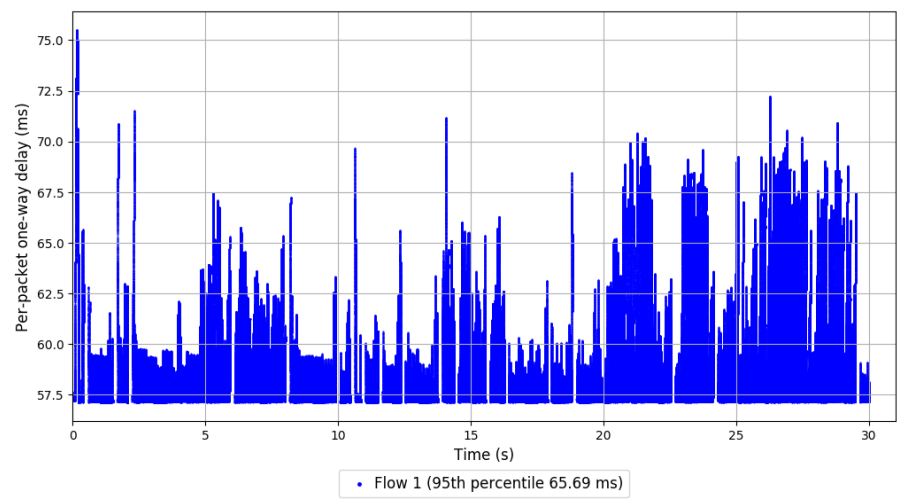
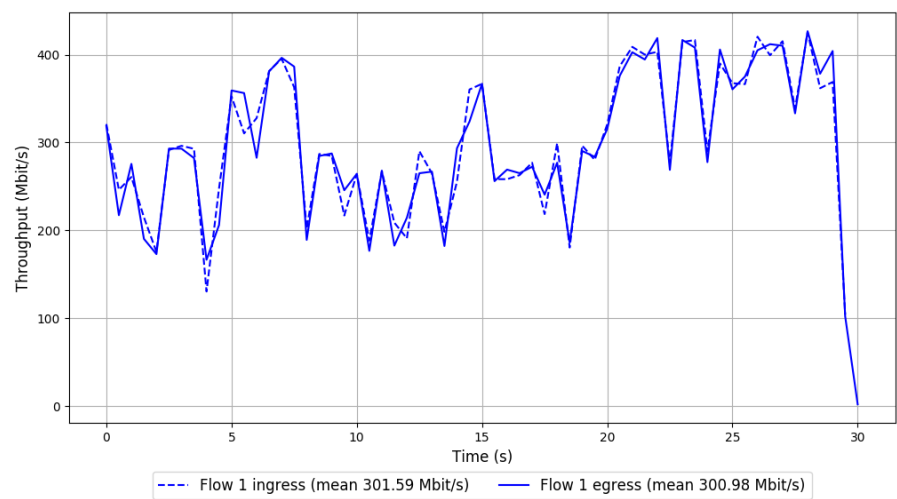


Run 10: Statistics of Verus

Start at: 2017-11-16 02:01:59  
End at: 2017-11-16 02:02:29  
Local clock offset: 0.554 ms  
Remote clock offset: 37.384 ms

# Below is generated by plot.py at 2017-11-16 04:56:16  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 300.98 Mbit/s  
95th percentile per-packet one-way delay: 65.692 ms  
Loss rate: 0.20%  
-- Flow 1:  
Average throughput: 300.98 Mbit/s  
95th percentile per-packet one-way delay: 65.692 ms  
Loss rate: 0.20%

Run 10: Report of Verus — Data Link

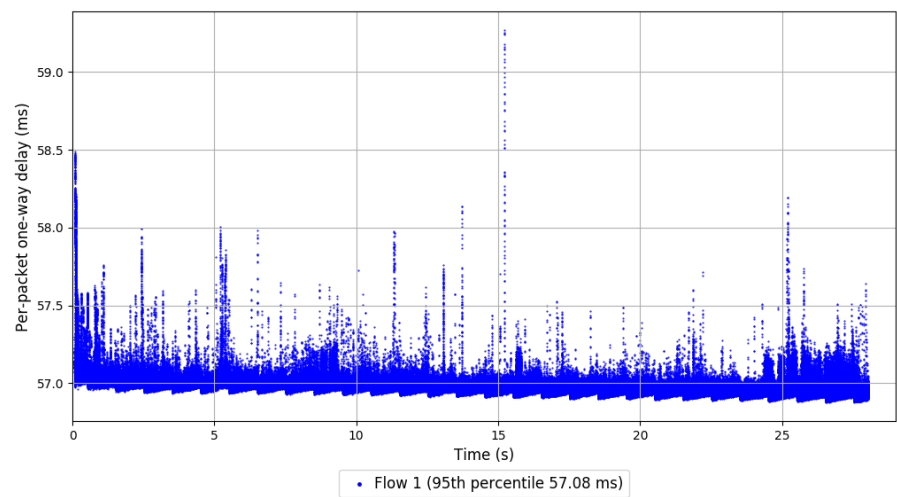
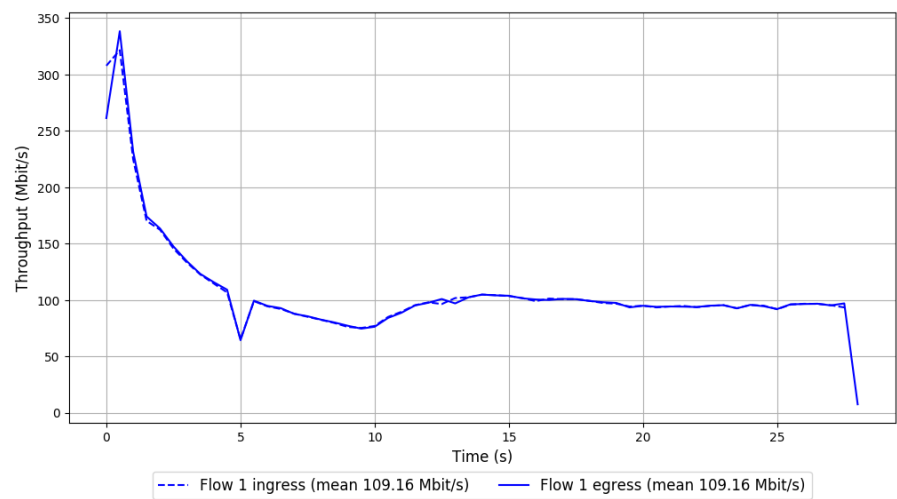


Run 1: Statistics of Copa

Start at: 2017-11-15 23:28:46  
End at: 2017-11-15 23:29:16  
Local clock offset: 0.455 ms  
Remote clock offset: 37.795 ms

# Below is generated by plot.py at 2017-11-16 04:56:16  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 109.16 Mbit/s  
95th percentile per-packet one-way delay: 57.080 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 109.16 Mbit/s  
95th percentile per-packet one-way delay: 57.080 ms  
Loss rate: 0.00%

Run 1: Report of Copa — Data Link

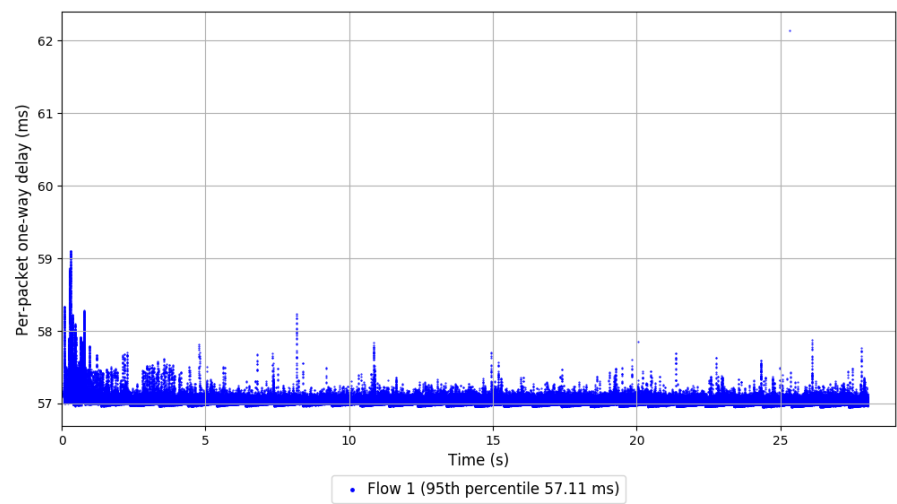
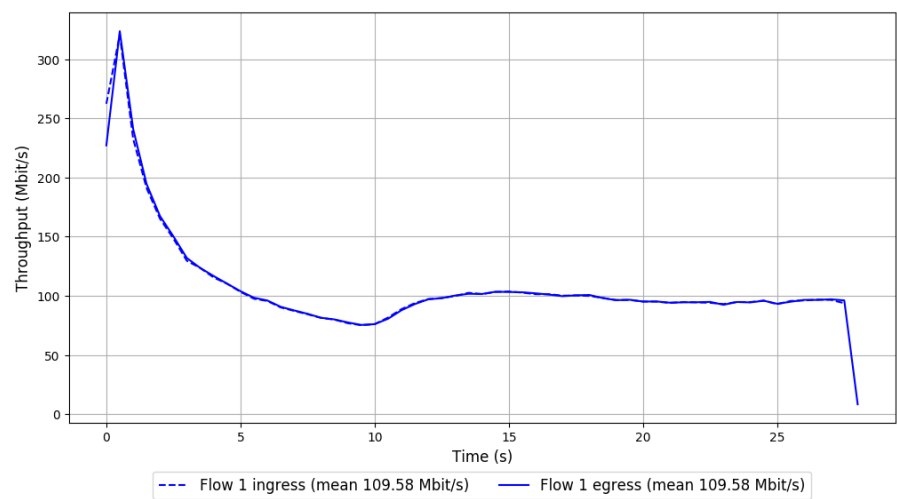


Run 2: Statistics of Copa

Start at: 2017-11-15 23:46:52  
End at: 2017-11-15 23:47:22  
Local clock offset: 0.611 ms  
Remote clock offset: 39.078 ms

# Below is generated by plot.py at 2017-11-16 04:56:16  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 109.58 Mbit/s  
95th percentile per-packet one-way delay: 57.107 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 109.58 Mbit/s  
95th percentile per-packet one-way delay: 57.107 ms  
Loss rate: 0.00%

Run 2: Report of Copa — Data Link



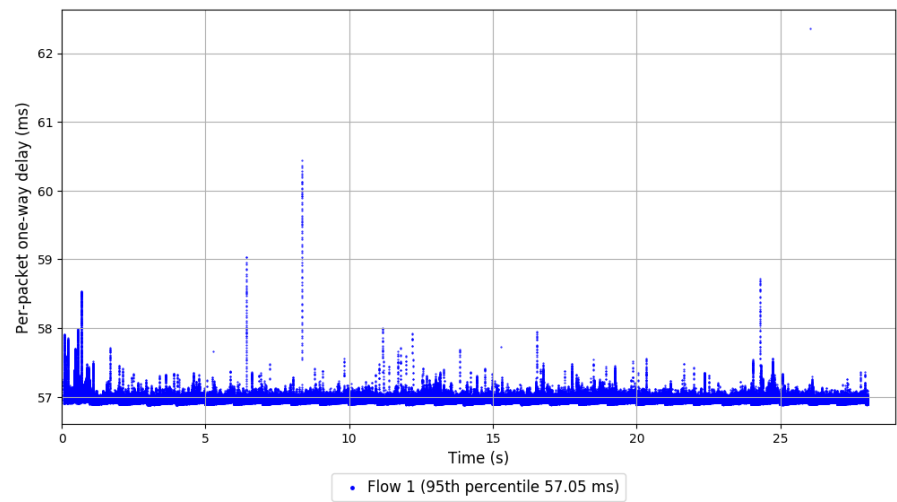
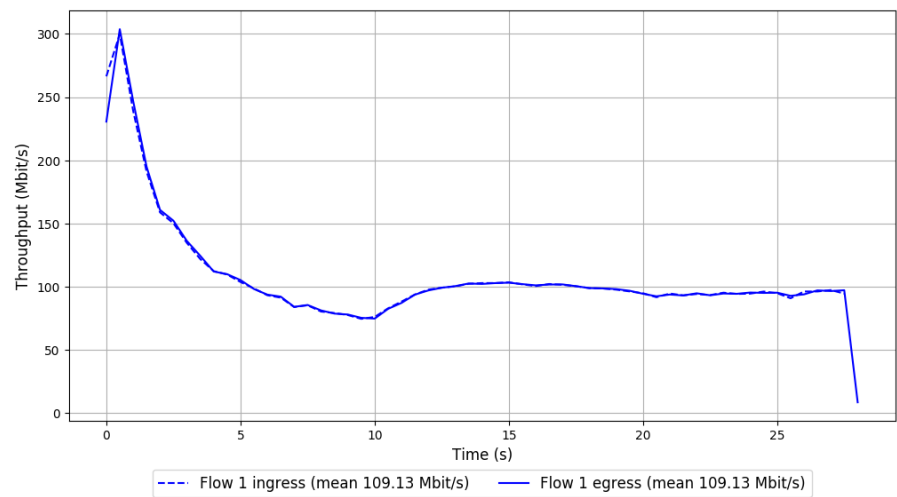
Run 3: Statistics of Copa

Start at: 2017-11-16 00:04:37  
End at: 2017-11-16 00:05:07  
Local clock offset: 0.67 ms  
Remote clock offset: 39.169 ms

# Below is generated by plot.py at 2017-11-16 04:56:16  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 109.13 Mbit/s  
95th percentile per-packet one-way delay: 57.046 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 109.13 Mbit/s  
95th percentile per-packet one-way delay: 57.046 ms  
Loss rate: 0.00%



Run 3: Report of Copa — Data Link

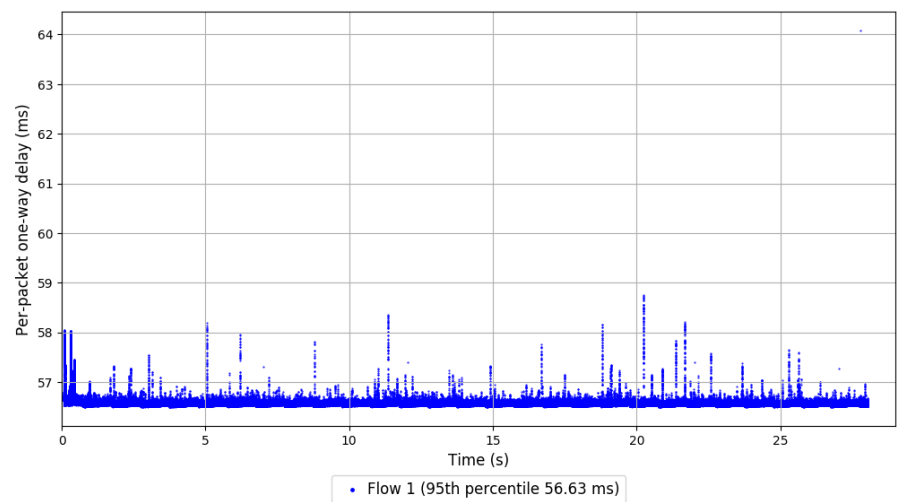
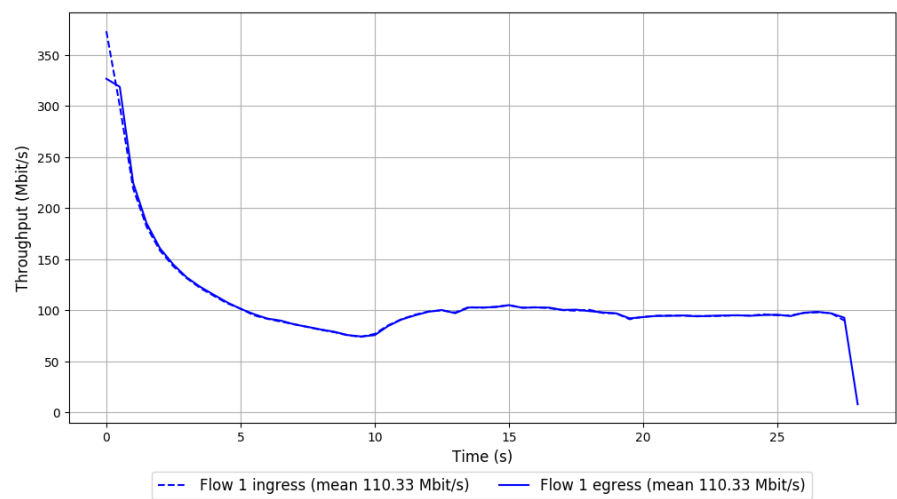


Run 4: Statistics of Copa

Start at: 2017-11-16 00:22:36  
End at: 2017-11-16 00:23:06  
Local clock offset: 0.668 ms  
Remote clock offset: 38.825 ms

# Below is generated by plot.py at 2017-11-16 04:56:19  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 110.33 Mbit/s  
95th percentile per-packet one-way delay: 56.631 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 110.33 Mbit/s  
95th percentile per-packet one-way delay: 56.631 ms  
Loss rate: 0.00%

Run 4: Report of Copa — Data Link

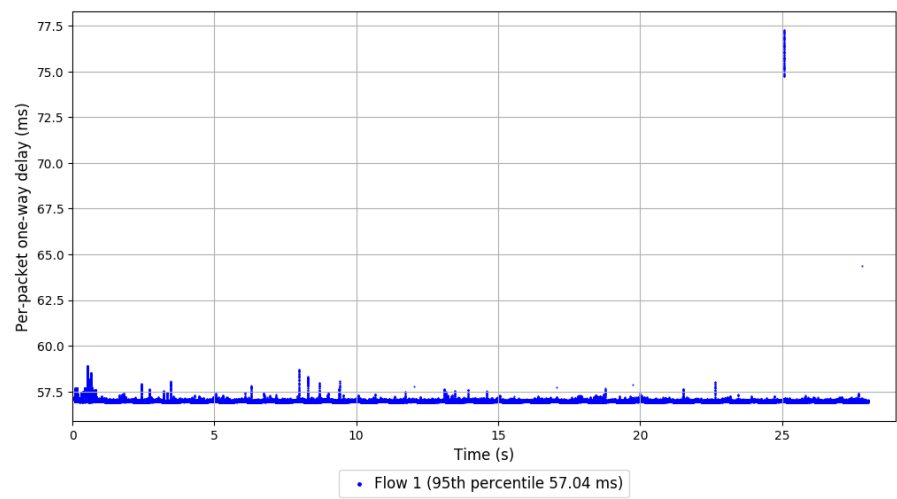
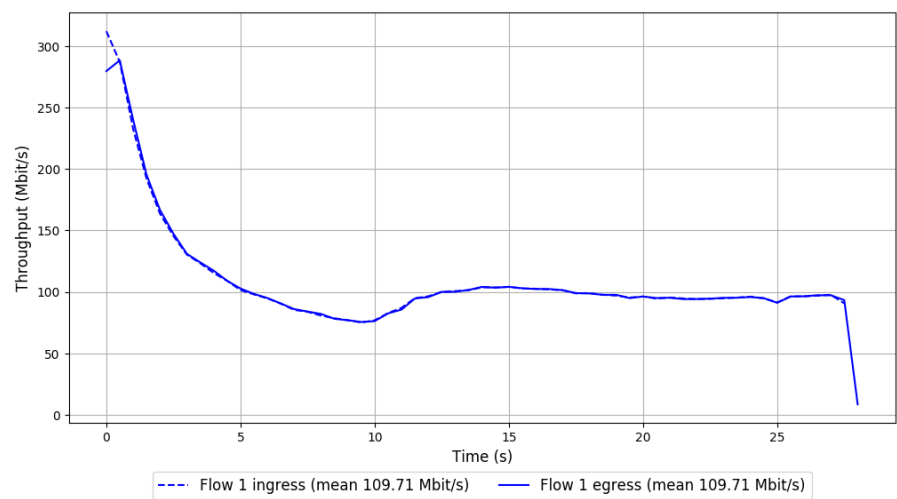


Run 5: Statistics of Copa

Start at: 2017-11-16 00:40:43  
End at: 2017-11-16 00:41:13  
Local clock offset: 0.64 ms  
Remote clock offset: 39.519 ms

# Below is generated by plot.py at 2017-11-16 04:56:59  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 109.71 Mbit/s  
95th percentile per-packet one-way delay: 57.039 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 109.71 Mbit/s  
95th percentile per-packet one-way delay: 57.039 ms  
Loss rate: 0.00%

Run 5: Report of Copa — Data Link

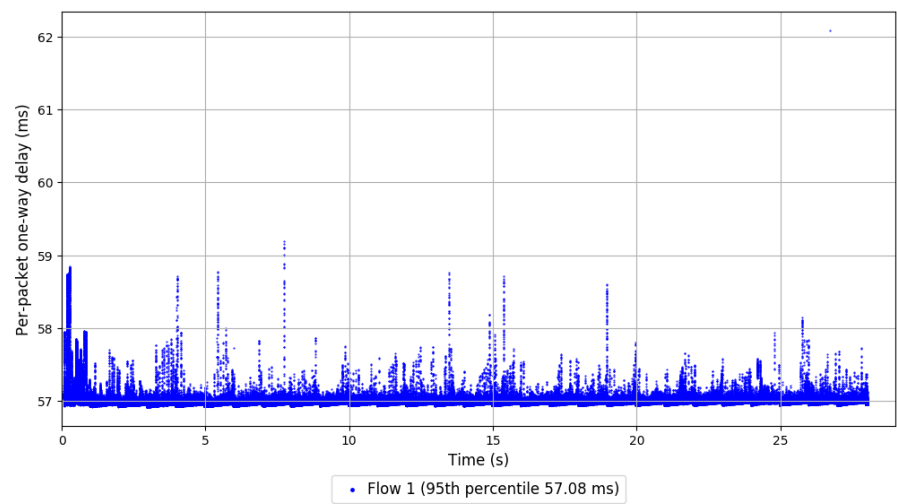
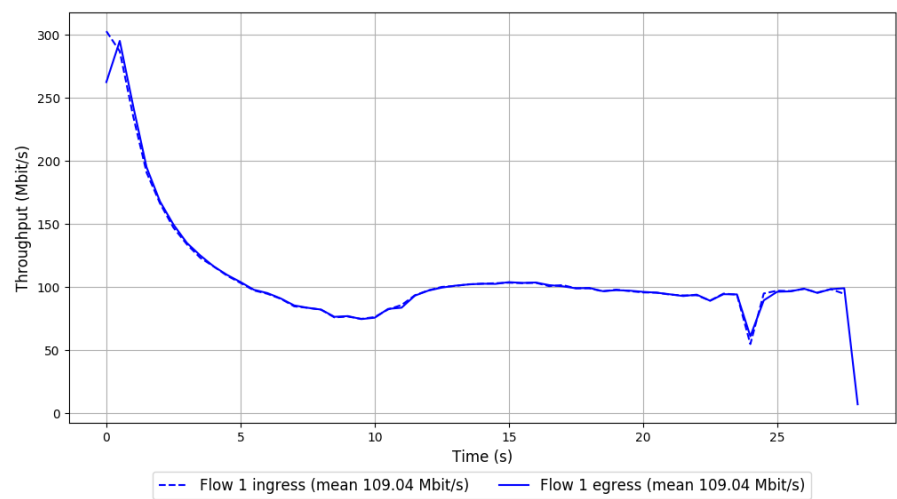


Run 6: Statistics of Copa

Start at: 2017-11-16 00:59:01  
End at: 2017-11-16 00:59:31  
Local clock offset: 0.636 ms  
Remote clock offset: 38.641 ms

# Below is generated by plot.py at 2017-11-16 04:57:29  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 109.04 Mbit/s  
95th percentile per-packet one-way delay: 57.081 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 109.04 Mbit/s  
95th percentile per-packet one-way delay: 57.081 ms  
Loss rate: 0.00%

Run 6: Report of Copa — Data Link



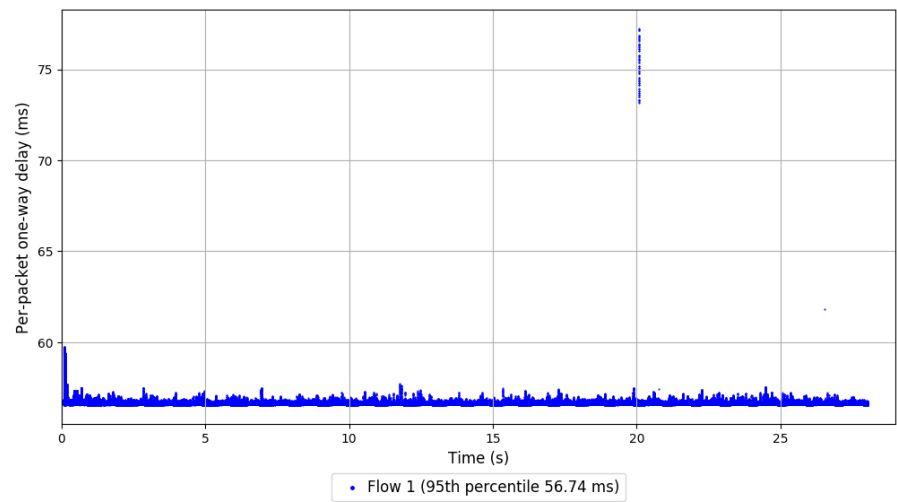
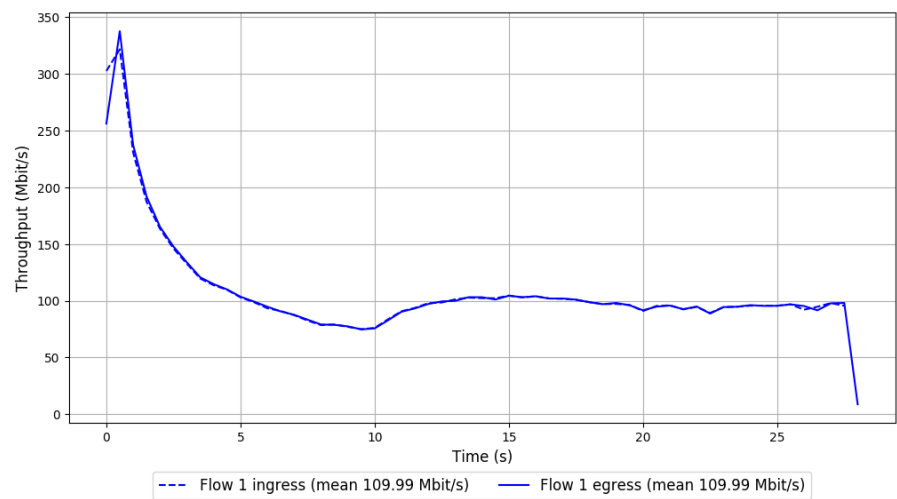
Run 7: Statistics of Copa

Start at: 2017-11-16 01:17:08  
End at: 2017-11-16 01:17:38  
Local clock offset: 0.677 ms  
Remote clock offset: 37.701 ms

# Below is generated by plot.py at 2017-11-16 04:57:45  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 109.99 Mbit/s  
95th percentile per-packet one-way delay: 56.740 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 109.99 Mbit/s  
95th percentile per-packet one-way delay: 56.740 ms  
Loss rate: 0.00%



Run 7: Report of Copa — Data Link

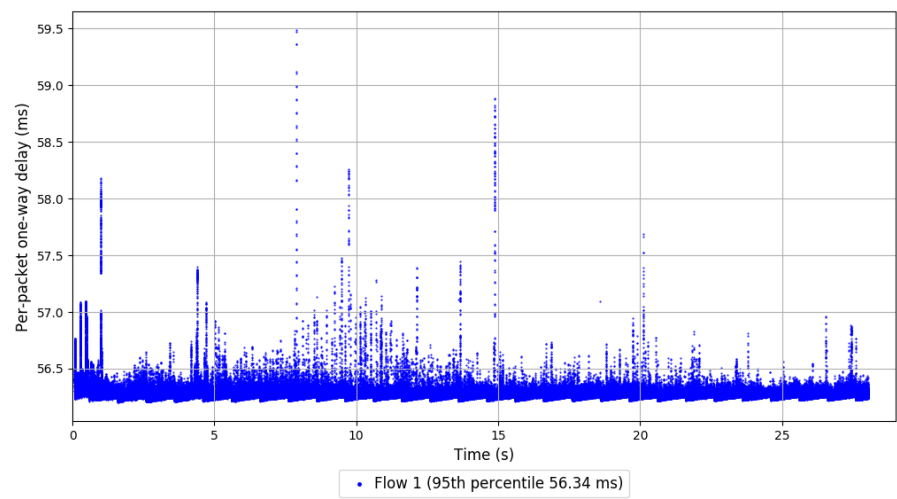
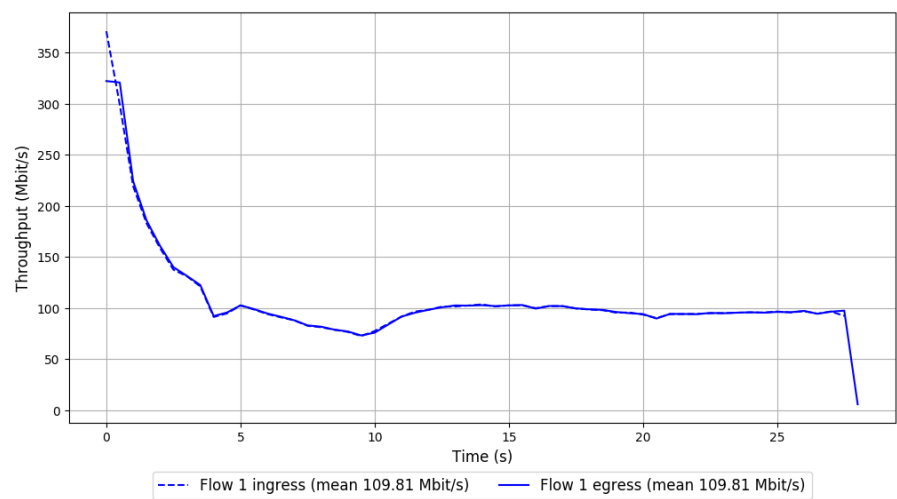


Run 8: Statistics of Copa

Start at: 2017-11-16 01:35:12  
End at: 2017-11-16 01:35:43  
Local clock offset: 0.614 ms  
Remote clock offset: 37.041 ms

# Below is generated by plot.py at 2017-11-16 04:58:04  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 109.81 Mbit/s  
95th percentile per-packet one-way delay: 56.342 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 109.81 Mbit/s  
95th percentile per-packet one-way delay: 56.342 ms  
Loss rate: 0.00%

Run 8: Report of Copa — Data Link

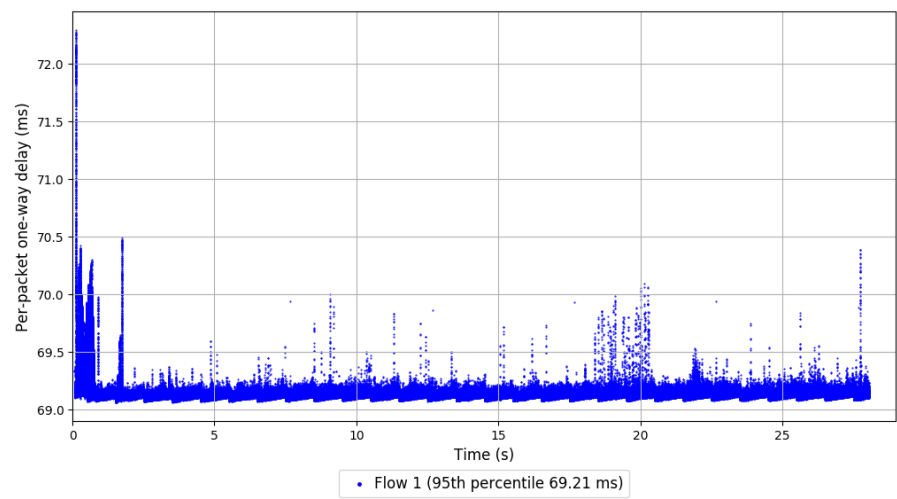
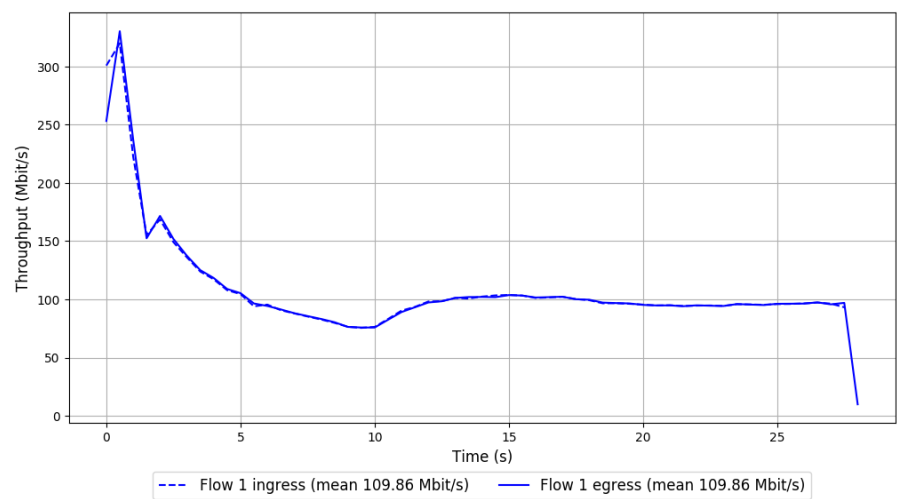


Run 9: Statistics of Copa

Start at: 2017-11-16 01:53:22  
End at: 2017-11-16 01:53:52  
Local clock offset: 0.509 ms  
Remote clock offset: 49.394 ms

# Below is generated by plot.py at 2017-11-16 04:58:14  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 109.86 Mbit/s  
95th percentile per-packet one-way delay: 69.210 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 109.86 Mbit/s  
95th percentile per-packet one-way delay: 69.210 ms  
Loss rate: 0.00%

Run 9: Report of Copa — Data Link



Run 10: Statistics of Copa

Start at: 2017-11-16 02:11:29

End at: 2017-11-16 02:11:59

Local clock offset: 0.43 ms

Remote clock offset: 37.121 ms

# Below is generated by plot.py at 2017-11-16 04:58:40

# Datalink statistics

-- Total of 1 flow:

Average throughput: 110.04 Mbit/s

95th percentile per-packet one-way delay: 57.158 ms

Loss rate: 0.00%

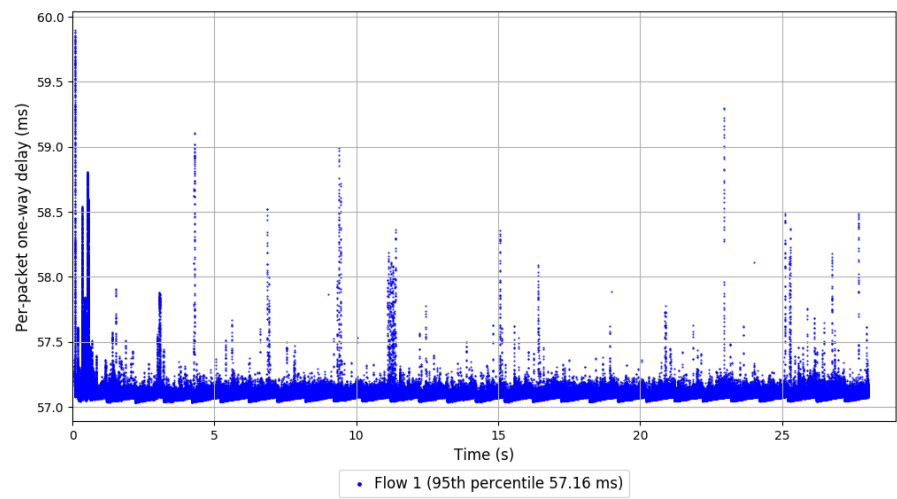
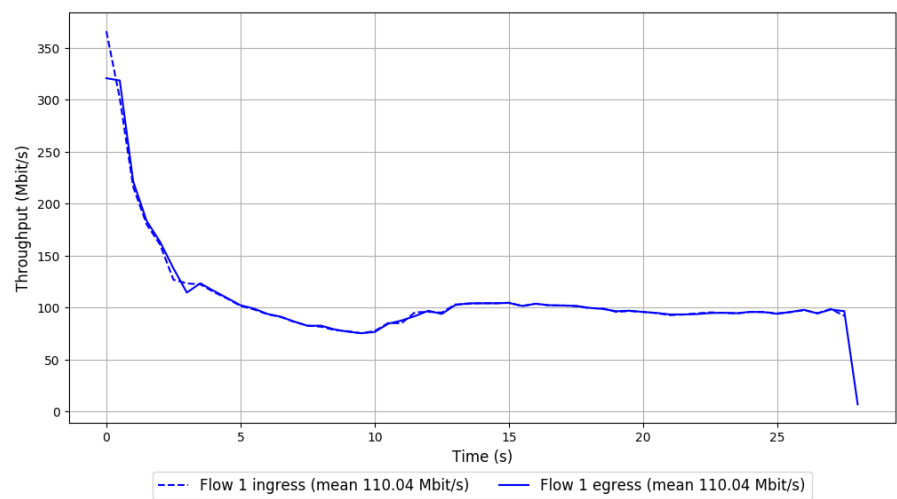
-- Flow 1:

Average throughput: 110.04 Mbit/s

95th percentile per-packet one-way delay: 57.158 ms

Loss rate: 0.00%

Run 10: Report of Copa — Data Link



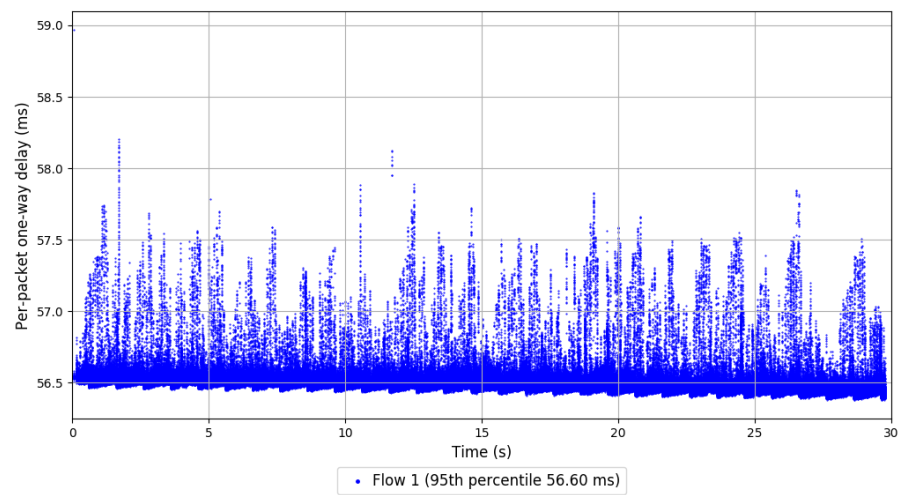
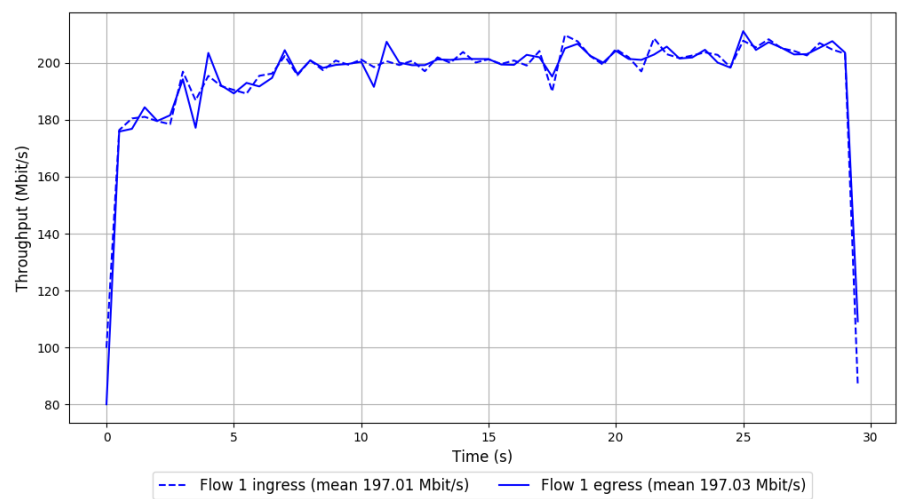
```
Run 1: Statistics of Indigo

Start at: 2017-11-15 23:21:50
End at: 2017-11-15 23:22:20
Local clock offset: 0.55 ms
Remote clock offset: 36.262 ms

# Below is generated by plot.py at 2017-11-16 04:59:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 197.03 Mbit/s
95th percentile per-packet one-way delay: 56.599 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 197.03 Mbit/s
95th percentile per-packet one-way delay: 56.599 ms
Loss rate: 0.00%
```



Run 1: Report of Indigo — Data Link

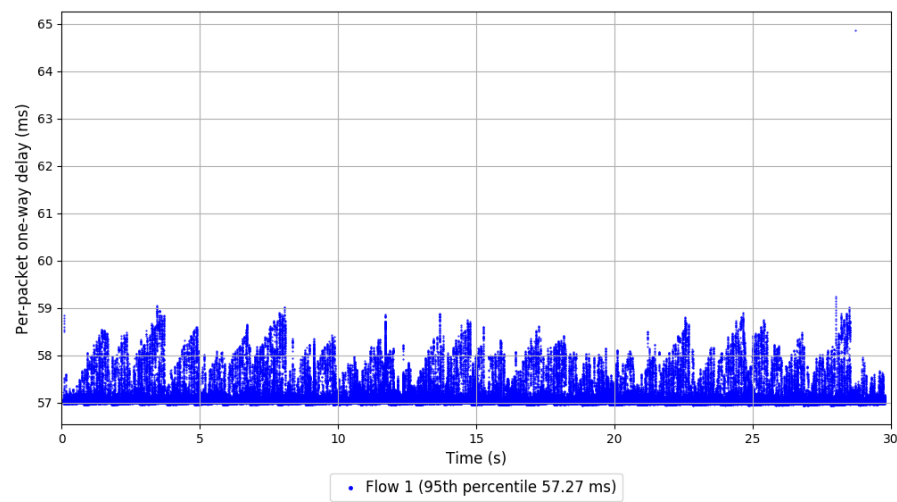
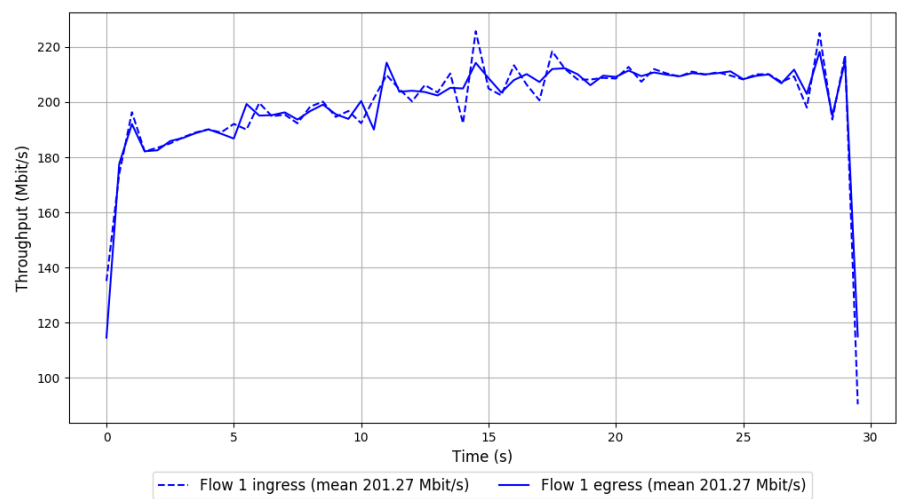


Run 2: Statistics of Indigo

Start at: 2017-11-15 23:40:00  
End at: 2017-11-15 23:40:30  
Local clock offset: 0.56 ms  
Remote clock offset: 38.763 ms

# Below is generated by plot.py at 2017-11-16 04:59:14  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 201.27 Mbit/s  
95th percentile per-packet one-way delay: 57.268 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 201.27 Mbit/s  
95th percentile per-packet one-way delay: 57.268 ms  
Loss rate: 0.00%

Run 2: Report of Indigo — Data Link

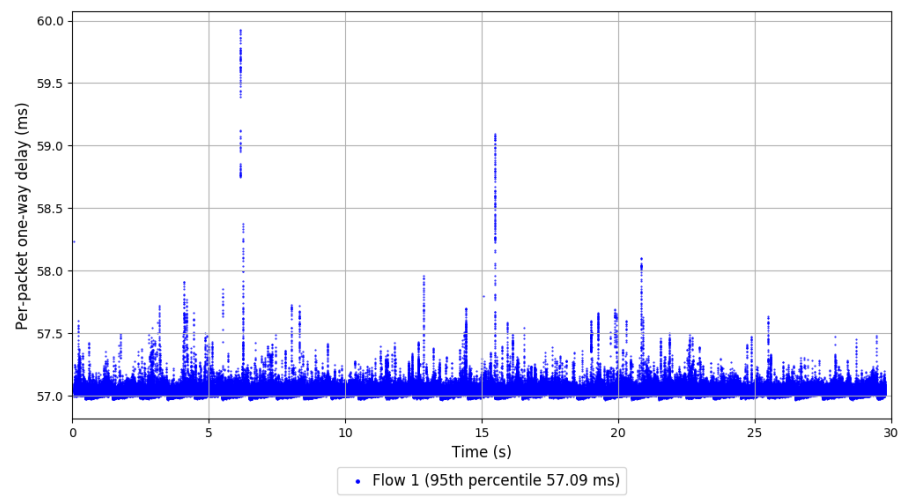
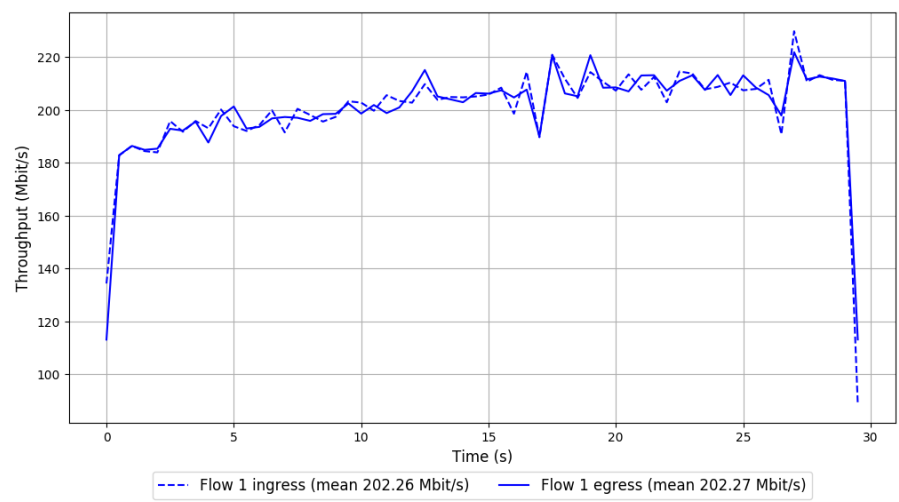


Run 3: Statistics of Indigo

Start at: 2017-11-15 23:57:49  
End at: 2017-11-15 23:58:19  
Local clock offset: 0.554 ms  
Remote clock offset: 39.154 ms

# Below is generated by plot.py at 2017-11-16 05:00:04  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 202.27 Mbit/s  
95th percentile per-packet one-way delay: 57.086 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 202.27 Mbit/s  
95th percentile per-packet one-way delay: 57.086 ms  
Loss rate: 0.00%

Run 3: Report of Indigo — Data Link



Run 4: Statistics of Indigo

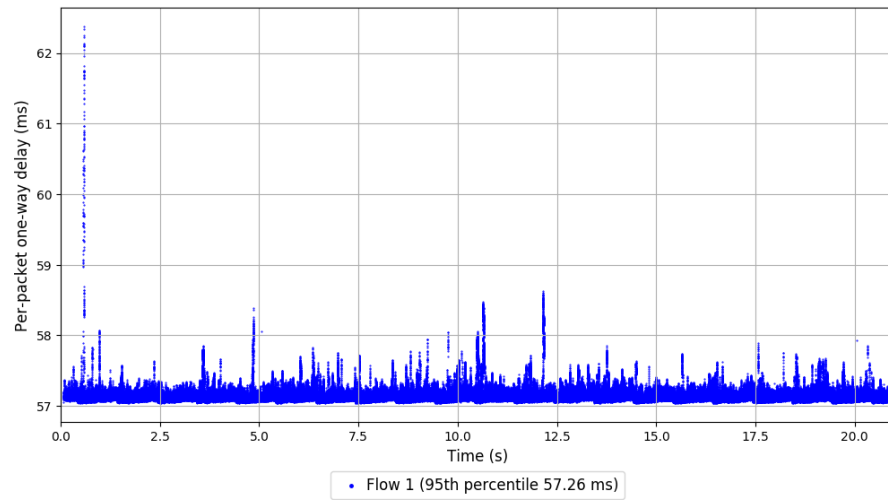
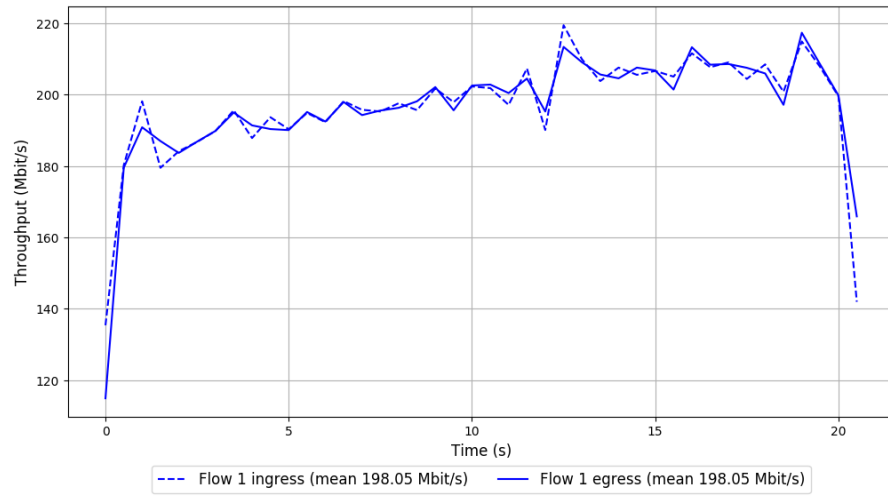
Start at: 2017-11-16 00:15:46

End at: 2017-11-16 00:16:16

Local clock offset: 0.585 ms

Remote clock offset: 39.258 ms

#### Run 4: Report of Indigo — Data Link



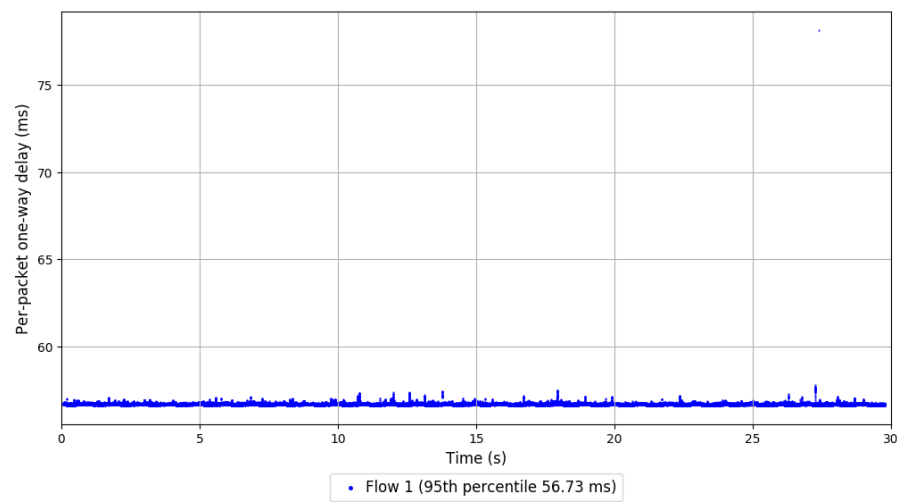
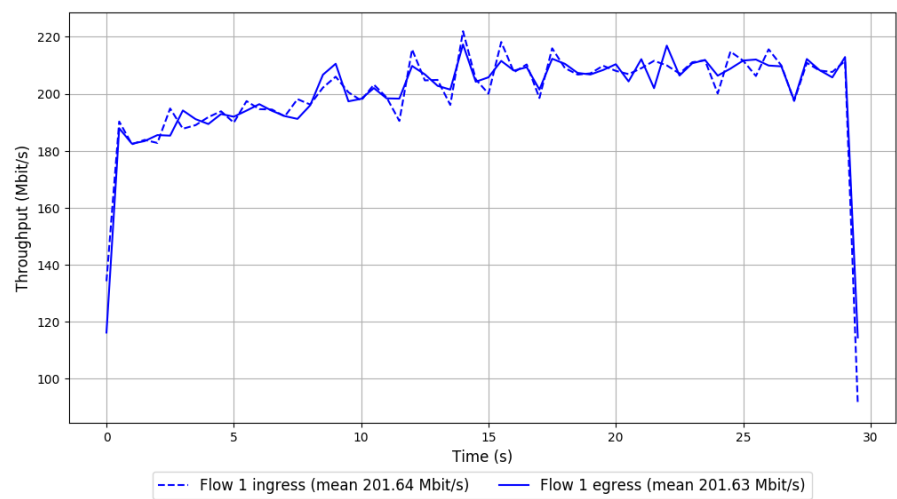
Run 5: Statistics of Indigo

Start at: 2017-11-16 00:33:49  
End at: 2017-11-16 00:34:19  
Local clock offset: 0.625 ms  
Remote clock offset: 39.093 ms

# Below is generated by plot.py at 2017-11-16 05:00:39  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 201.63 Mbit/s  
95th percentile per-packet one-way delay: 56.727 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 201.63 Mbit/s  
95th percentile per-packet one-way delay: 56.727 ms  
Loss rate: 0.00%



Run 5: Report of Indigo — Data Link



Run 6: Statistics of Indigo

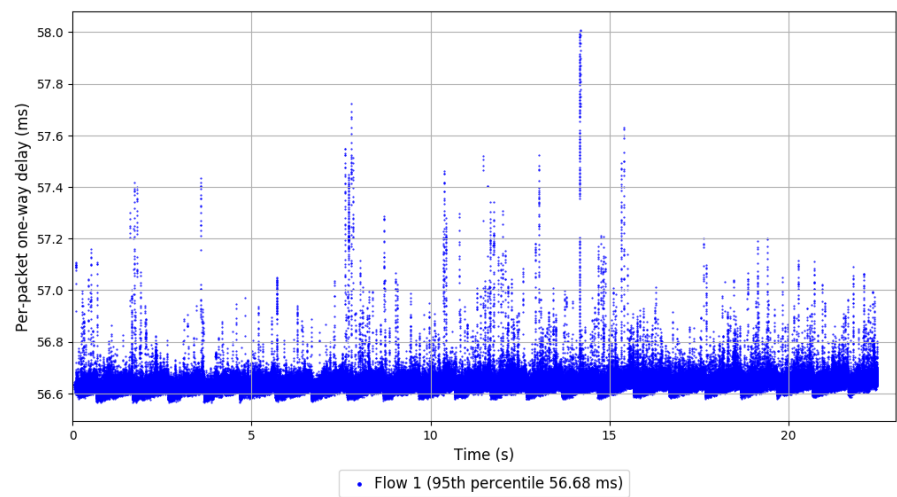
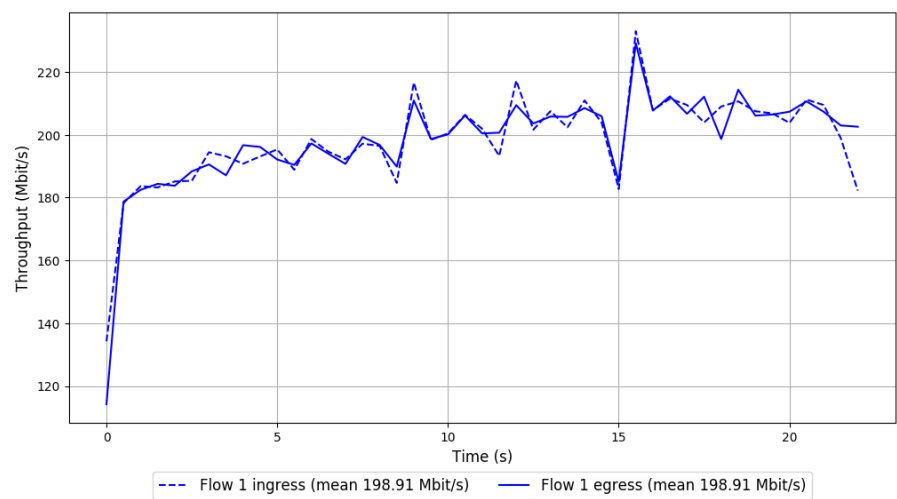
Start at: 2017-11-16 00:52:03

End at: 2017-11-16 00:52:33

Local clock offset: 0.614 ms

Remote clock offset: 38.665 ms

Run 6: Report of Indigo — Data Link

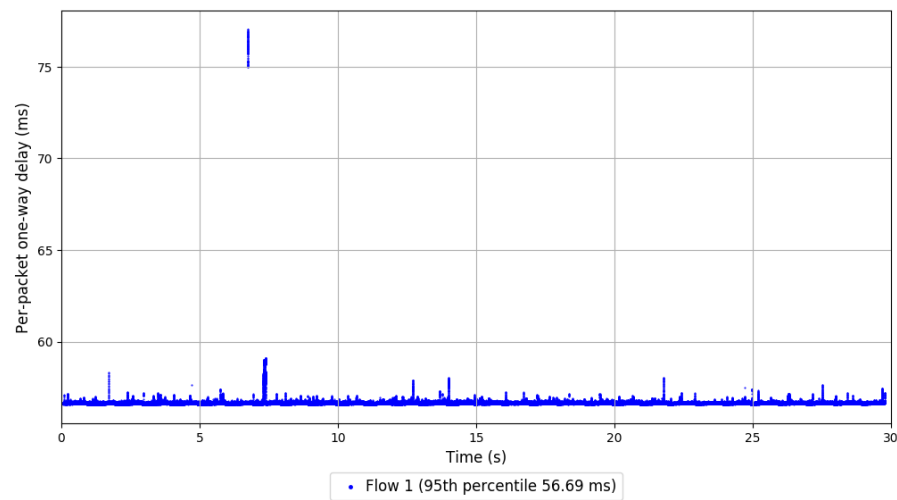
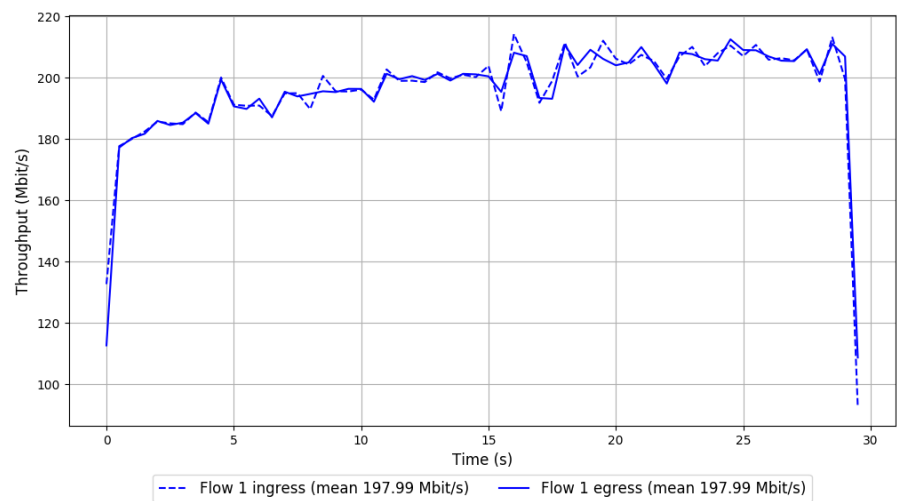


Run 7: Statistics of Indigo

Start at: 2017-11-16 01:10:16  
End at: 2017-11-16 01:10:46  
Local clock offset: 0.581 ms  
Remote clock offset: 37.835 ms

# Below is generated by plot.py at 2017-11-16 05:00:59  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 197.99 Mbit/s  
95th percentile per-packet one-way delay: 56.692 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 197.99 Mbit/s  
95th percentile per-packet one-way delay: 56.692 ms  
Loss rate: 0.00%

Run 7: Report of Indigo — Data Link



Run 8: Statistics of Indigo

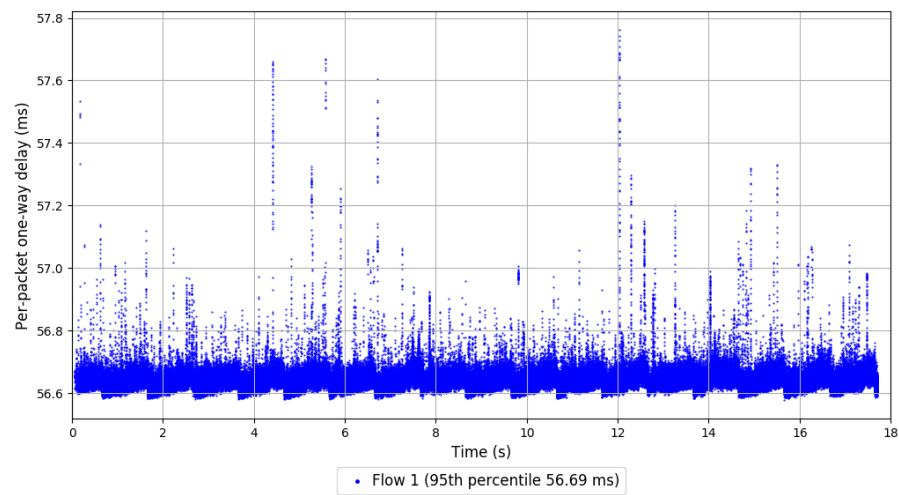
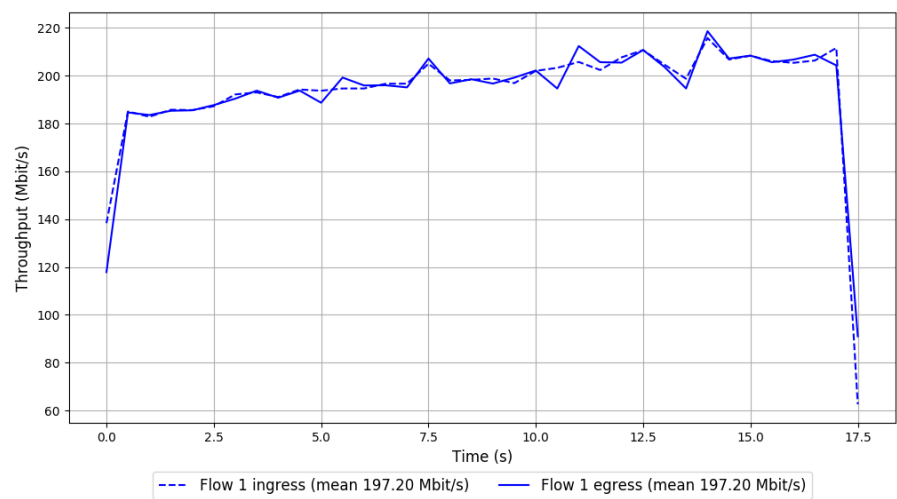
Start at: 2017-11-16 01:28:23

End at: 2017-11-16 01:28:53

Local clock offset: 0.615 ms

Remote clock offset: 37.518 ms

Run 8: Report of Indigo — Data Link



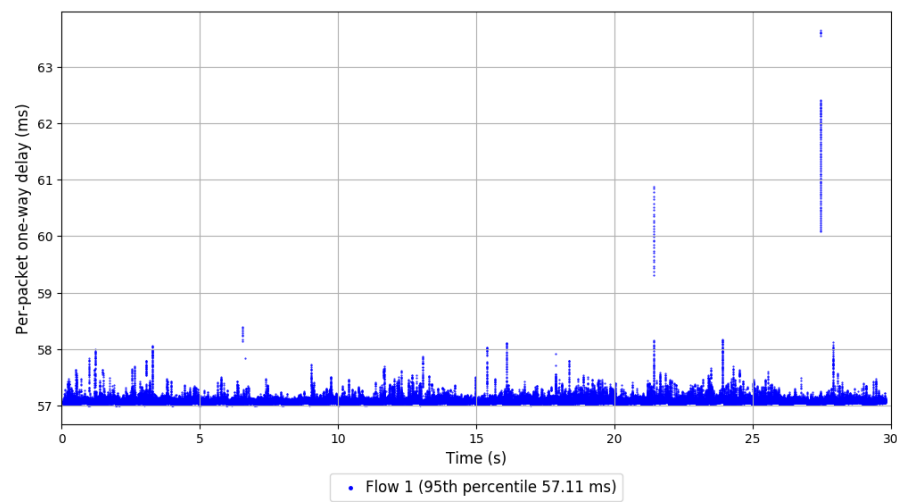
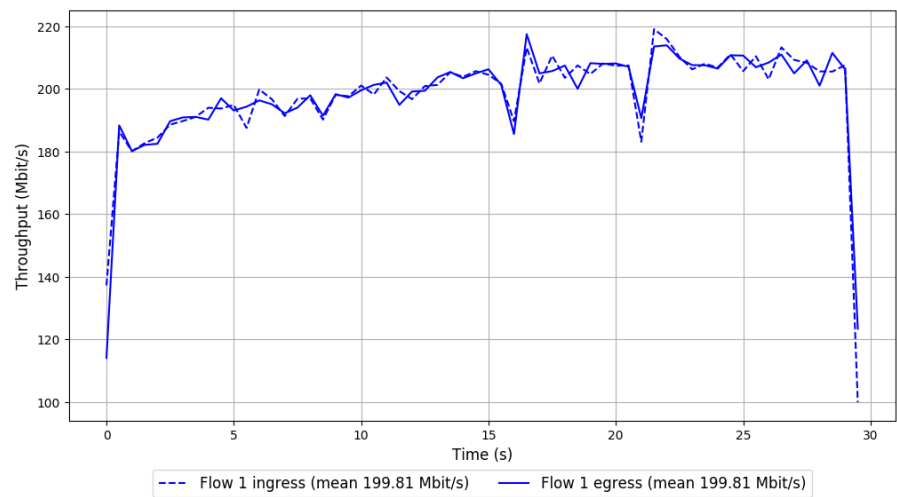
Run 9: Statistics of Indigo

Start at: 2017-11-16 01:46:30  
End at: 2017-11-16 01:47:00  
Local clock offset: 0.576 ms  
Remote clock offset: 37.555 ms

# Below is generated by plot.py at 2017-11-16 05:01:59  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 199.81 Mbit/s  
95th percentile per-packet one-way delay: 57.114 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 199.81 Mbit/s  
95th percentile per-packet one-way delay: 57.114 ms  
Loss rate: 0.00%



Run 9: Report of Indigo — Data Link



Run 10: Statistics of Indigo

Start at: 2017-11-16 02:04:37

End at: 2017-11-16 02:05:07

Local clock offset: 0.531 ms

Remote clock offset: 37.163 ms

# Below is generated by plot.py at 2017-11-16 05:02:12

# Datalink statistics

-- Total of 1 flow:

Average throughput: 202.18 Mbit/s

95th percentile per-packet one-way delay: 57.012 ms

Loss rate: 0.00%

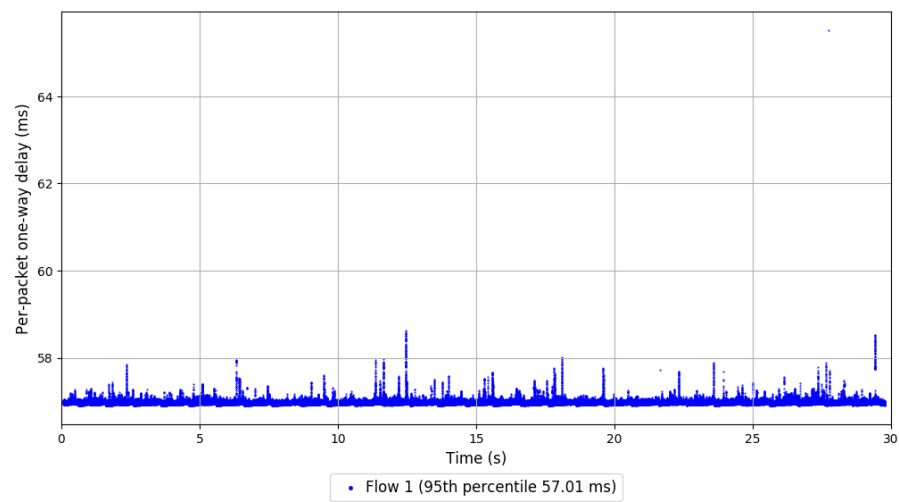
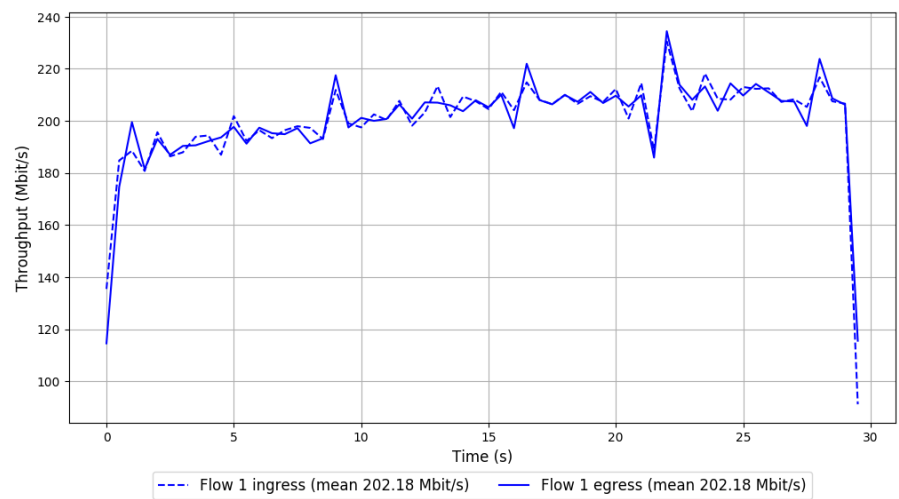
-- Flow 1:

Average throughput: 202.18 Mbit/s

95th percentile per-packet one-way delay: 57.012 ms

Loss rate: 0.00%

Run 10: Report of Indigo — Data Link

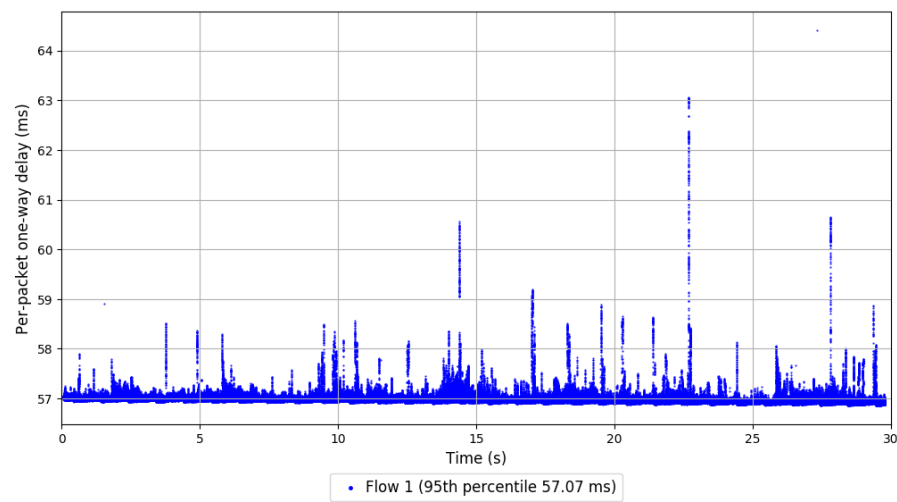
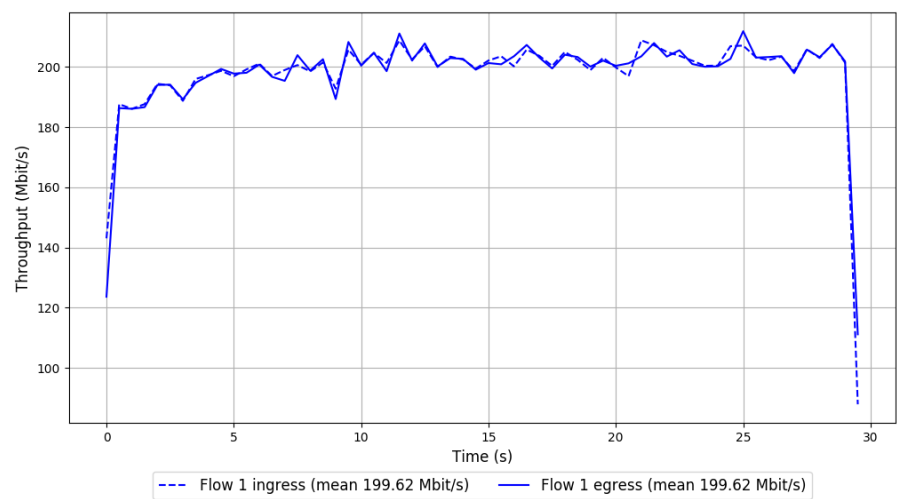


```
Run 1: Statistics of Indigo-calib

Start at: 2017-11-15 23:25:14
End at: 2017-11-15 23:25:44
Local clock offset: 0.476 ms
Remote clock offset: 37.245 ms

# Below is generated by plot.py at 2017-11-16 05:02:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 199.62 Mbit/s
95th percentile per-packet one-way delay: 57.066 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 199.62 Mbit/s
95th percentile per-packet one-way delay: 57.066 ms
Loss rate: 0.00%
```

Run 1: Report of Indigo-calib — Data Link

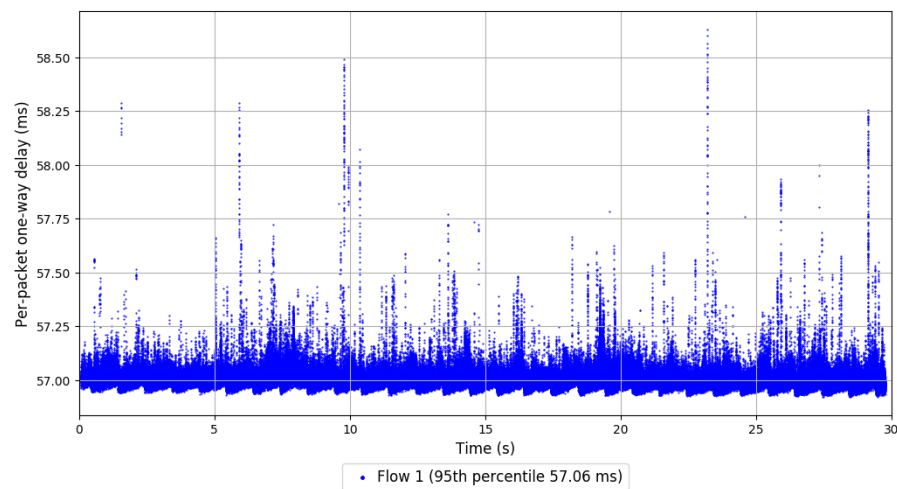
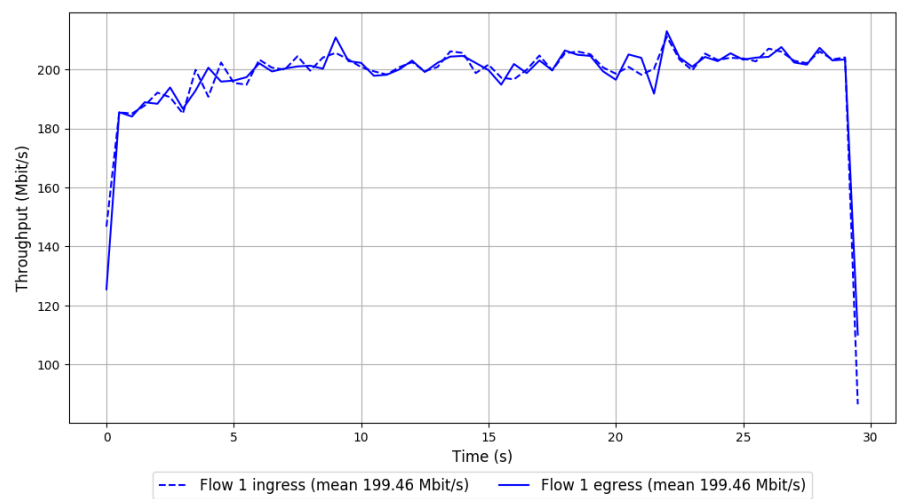


```
Run 2: Statistics of Indigo-calib

Start at: 2017-11-15 23:43:24
End at: 2017-11-15 23:43:54
Local clock offset: 0.614 ms
Remote clock offset: 38.928 ms

# Below is generated by plot.py at 2017-11-16 05:02:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 199.46 Mbit/s
95th percentile per-packet one-way delay: 57.065 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 199.46 Mbit/s
95th percentile per-packet one-way delay: 57.065 ms
Loss rate: 0.00%
```

Run 2: Report of Indigo-calib — Data Link



Run 3: Statistics of Indigo-calib

Start at: 2017-11-16 00:01:12

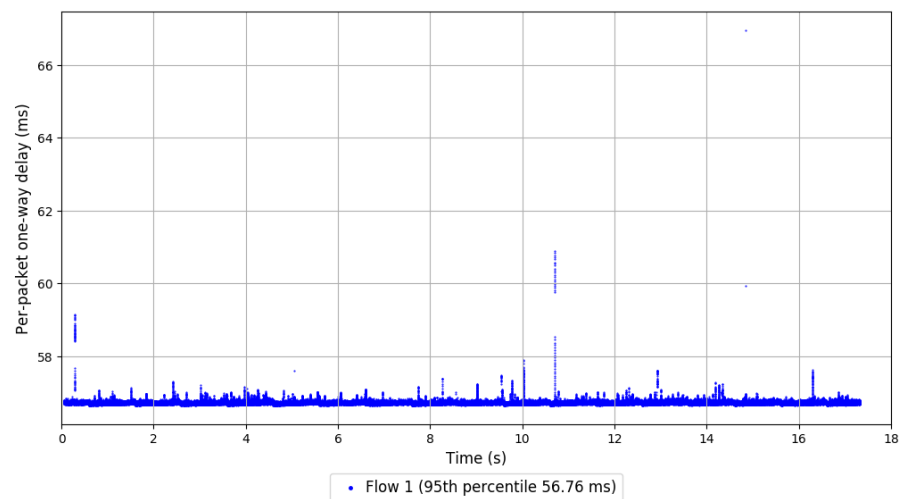
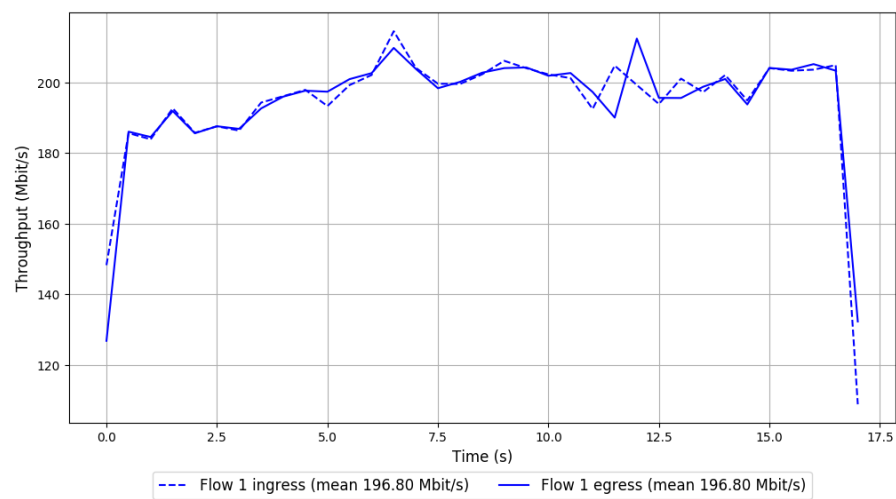
End at: 2017-11-16 00:01:42

Local clock offset: 0.539 ms

Remote clock offset: 38.802 ms



Run 3: Report of Indigo-calib — Data Link



Run 4: Statistics of Indigo-calib

Start at: 2017-11-16 00:19:06

End at: 2017-11-16 00:19:36

Local clock offset: 0.576 ms

Remote clock offset: 39.279 ms

# Below is generated by plot.py at 2017-11-16 05:03:03

# Datalink statistics

-- Total of 1 flow:

Average throughput: 198.08 Mbit/s

95th percentile per-packet one-way delay: 59.030 ms

Loss rate: 0.00%

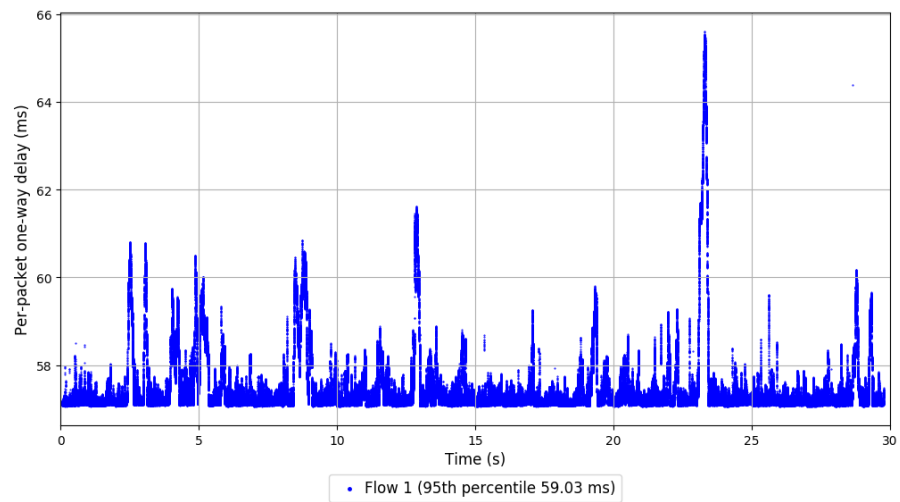
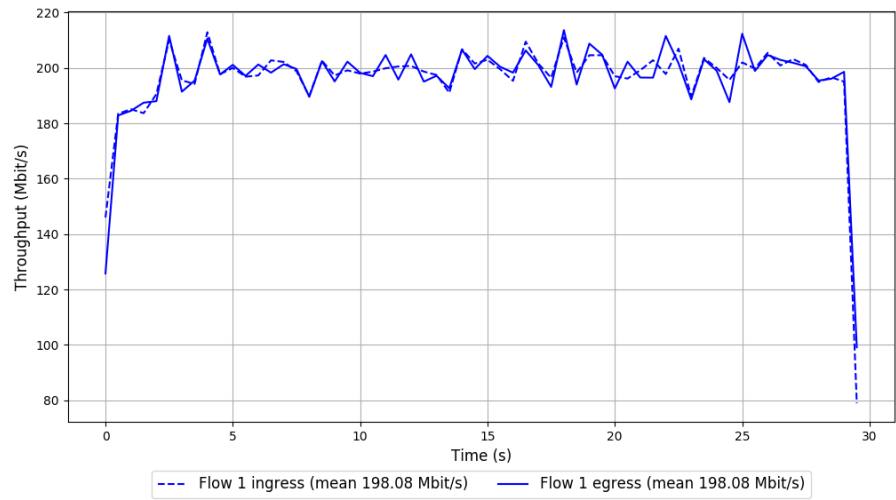
-- Flow 1:

Average throughput: 198.08 Mbit/s

95th percentile per-packet one-way delay: 59.030 ms

Loss rate: 0.00%

#### Run 4: Report of Indigo-calib — Data Link



Run 5: Statistics of Indigo-calib

Start at: 2017-11-16 00:37:13

End at: 2017-11-16 00:37:43

Local clock offset: 0.641 ms

Remote clock offset: 39.055 ms

# Below is generated by plot.py at 2017-11-16 05:03:20

# Datalink statistics

-- Total of 1 flow:

Average throughput: 198.94 Mbit/s

95th percentile per-packet one-way delay: 56.619 ms

Loss rate: 0.00%

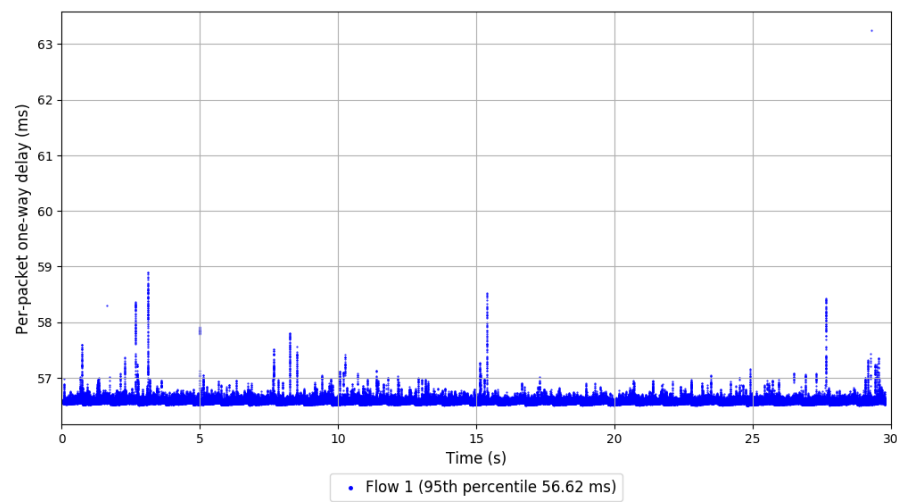
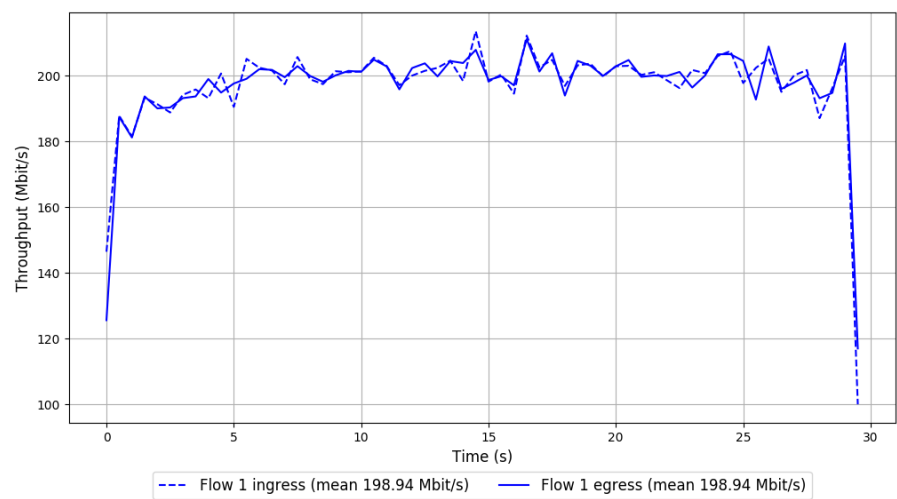
-- Flow 1:

Average throughput: 198.94 Mbit/s

95th percentile per-packet one-way delay: 56.619 ms

Loss rate: 0.00%

Run 5: Report of Indigo-calib — Data Link



Run 6: Statistics of Indigo-calib

Start at: 2017-11-16 00:55:23

End at: 2017-11-16 00:55:53

Local clock offset: 0.532 ms

Remote clock offset: 38.424 ms

# Below is generated by plot.py at 2017-11-16 05:03:41

# Datalink statistics

-- Total of 1 flow:

Average throughput: 198.68 Mbit/s

95th percentile per-packet one-way delay: 56.716 ms

Loss rate: 0.00%

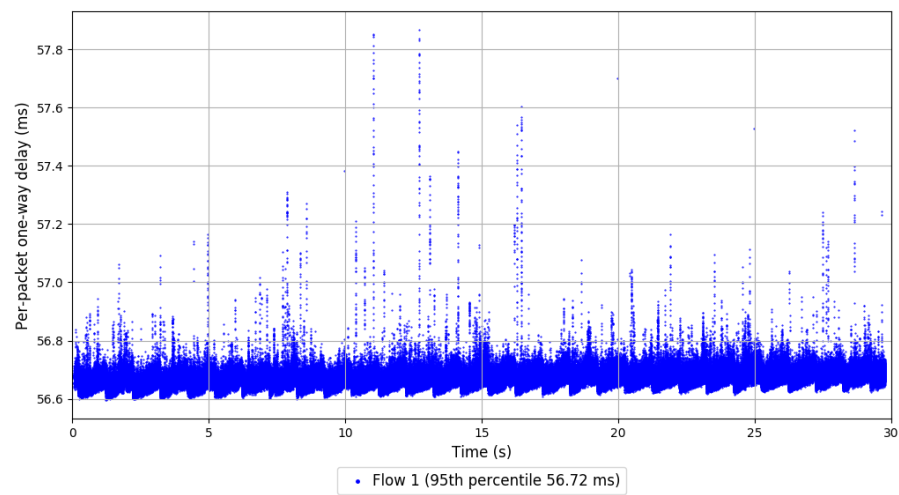
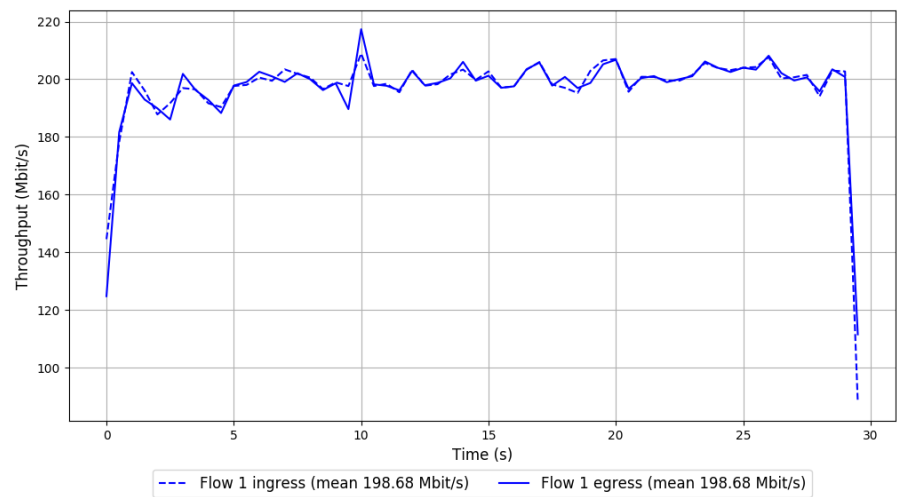
-- Flow 1:

Average throughput: 198.68 Mbit/s

95th percentile per-packet one-way delay: 56.716 ms

Loss rate: 0.00%

Run 6: Report of Indigo-calib — Data Link



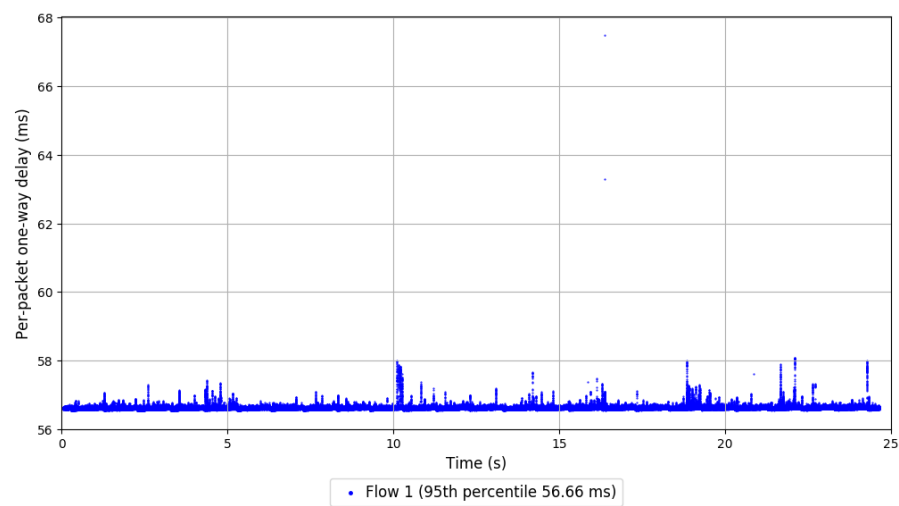
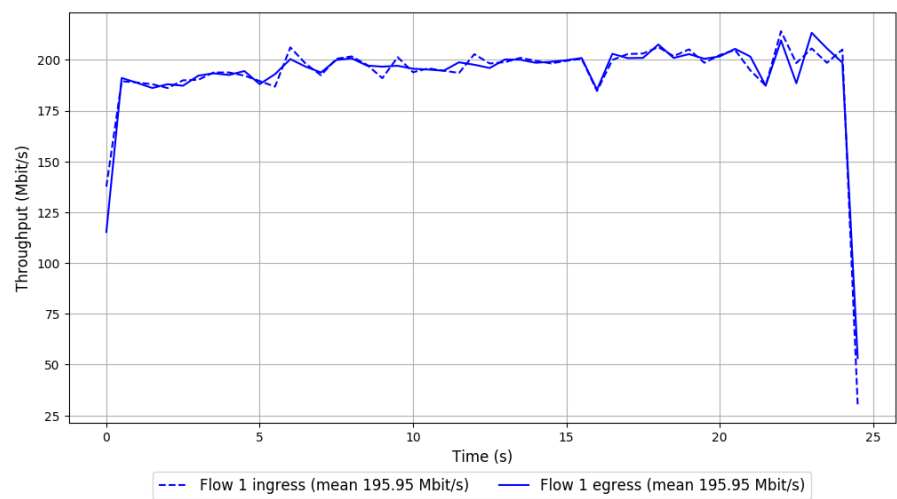
Run 7: Statistics of Indigo-calib

Start at: 2017-11-16 01:13:39  
End at: 2017-11-16 01:14:09  
Local clock offset: 0.598 ms  
Remote clock offset: 37.739 ms

# Below is generated by plot.py at 2017-11-16 05:03:44  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 195.95 Mbit/s  
95th percentile per-packet one-way delay: 56.664 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 195.95 Mbit/s  
95th percentile per-packet one-way delay: 56.664 ms  
Loss rate: 0.00%



Run 7: Report of Indigo-calib — Data Link



Run 8: Statistics of Indigo-calib

Start at: 2017-11-16 01:31:42

End at: 2017-11-16 01:32:12

Local clock offset: 0.629 ms

Remote clock offset: 37.395 ms

# Below is generated by plot.py at 2017-11-16 05:03:45

# Datalink statistics

-- Total of 1 flow:

Average throughput: 197.52 Mbit/s

95th percentile per-packet one-way delay: 56.605 ms

Loss rate: 0.00%

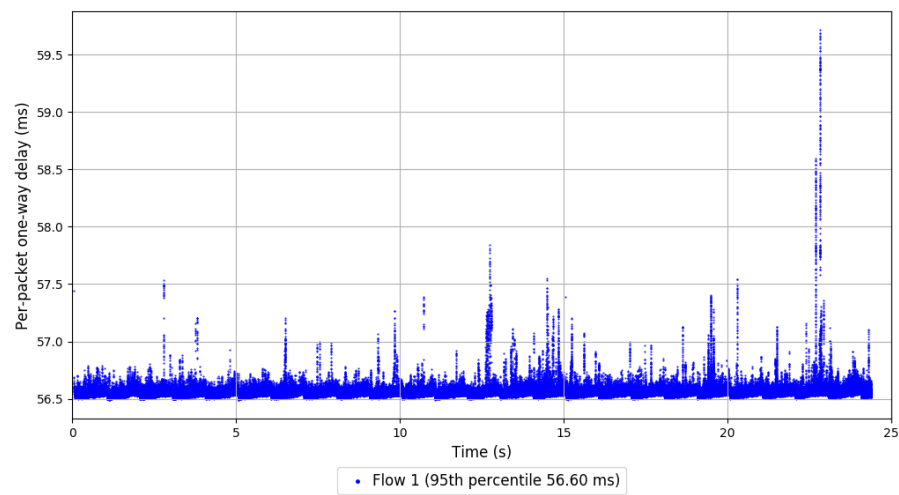
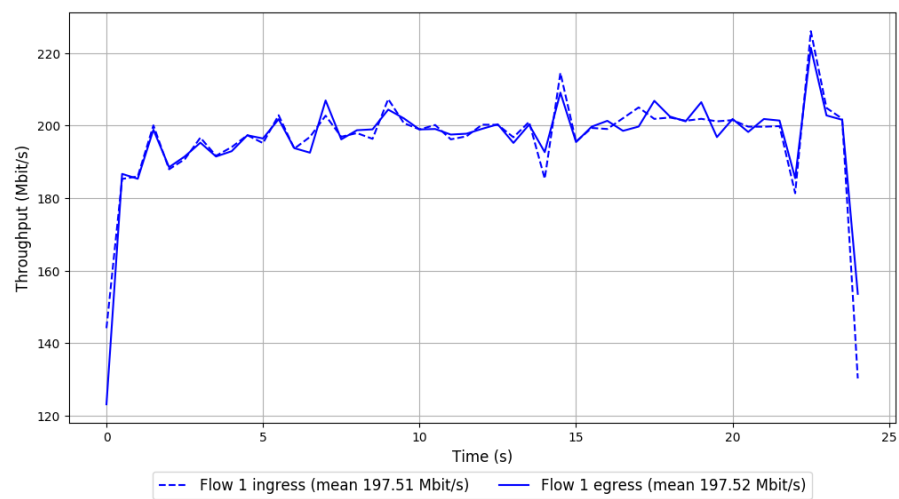
-- Flow 1:

Average throughput: 197.52 Mbit/s

95th percentile per-packet one-way delay: 56.605 ms

Loss rate: 0.00%

Run 8: Report of Indigo-calib — Data Link

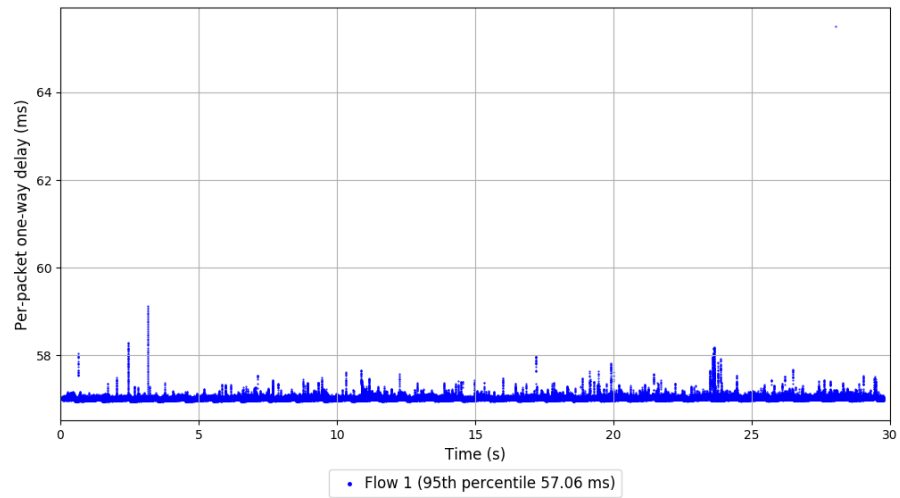
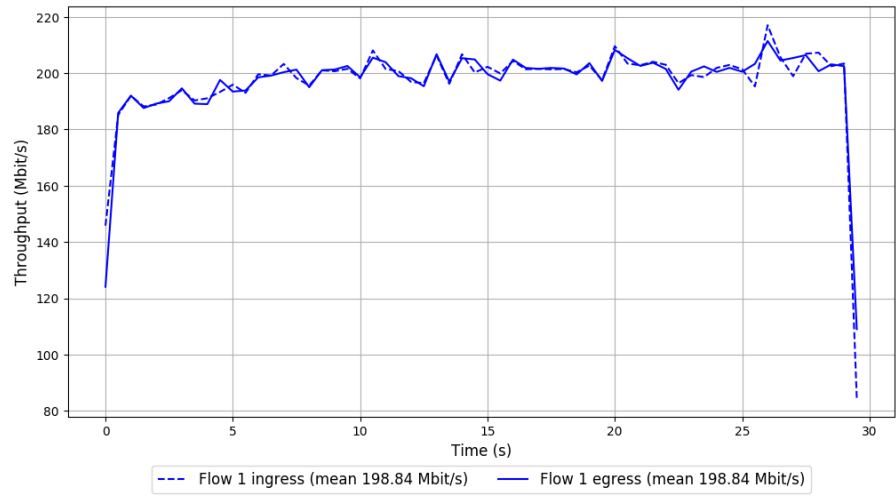


Run 9: Statistics of Indigo-calib

Start at: 2017-11-16 01:49:53  
End at: 2017-11-16 01:50:23  
Local clock offset: 0.608 ms  
Remote clock offset: 37.456 ms

# Below is generated by plot.py at 2017-11-16 05:04:00  
# Datalink statistics  
-- Total of 1 flow:  
Average throughput: 198.84 Mbit/s  
95th percentile per-packet one-way delay: 57.060 ms  
Loss rate: 0.00%  
-- Flow 1:  
Average throughput: 198.84 Mbit/s  
95th percentile per-packet one-way delay: 57.060 ms  
Loss rate: 0.00%

### Run 9: Report of Indigo-calib — Data Link



Run 10: Statistics of Indigo-calib

Start at: 2017-11-16 02:08:01

End at: 2017-11-16 02:08:31

Local clock offset: 0.435 ms

Remote clock offset: 36.79 ms

# Below is generated by plot.py at 2017-11-16 05:04:00

# Datalink statistics

-- Total of 1 flow:

Average throughput: 196.96 Mbit/s

95th percentile per-packet one-way delay: 56.761 ms

Loss rate: 0.00%

-- Flow 1:

Average throughput: 196.96 Mbit/s

95th percentile per-packet one-way delay: 56.761 ms

Loss rate: 0.00%

# Run 10: Report of Indigo-calib — Data Link

