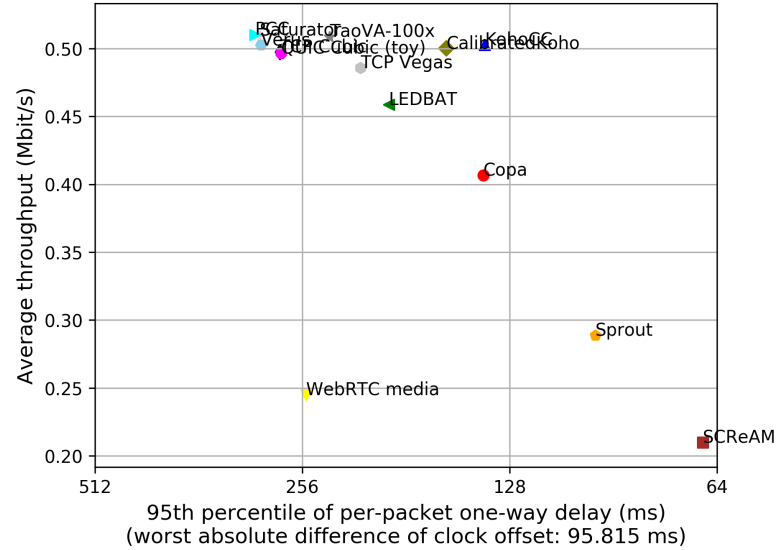


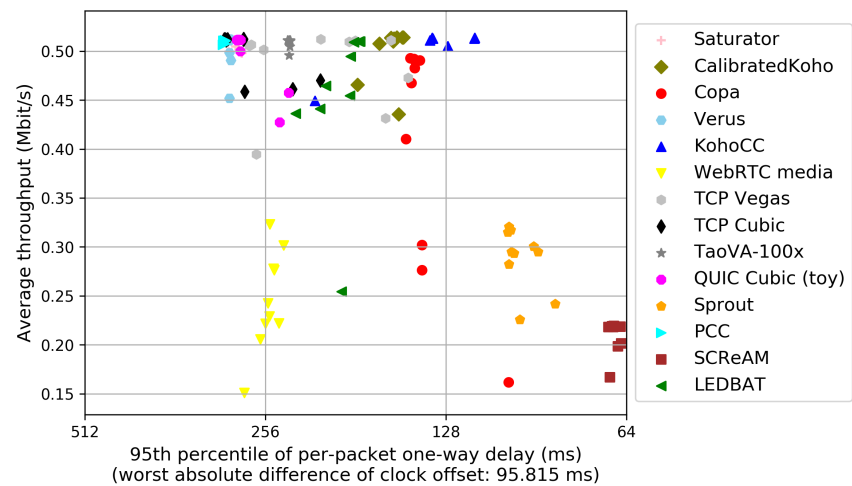
Pantheon Summary (Generated at Tue, 20 Jun 2017 02:50:24 +0000 with
pantheon version f1f579919e2382b18c1fb18b676e821e7efc0b62)
Repeated the test of 14 congestion control schemes 10 times.
Each test lasted for 30 seconds running 1 flow.
Data path **from** Nepal Ethernet **to** AWS India 2 Ethernet.
NTP offset measured against nets.org.sg.

```
git branch: master @ f1f579919e2382b18c1fb18b676e821e7efc0b62
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/genericCC @ dae96123232f1bcb37725348fa2378691ce26725
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-stimuli @ fc73a85ca16c34366d1888dc8a0d0d88d4ebf2a7
third_party/pantheon-tunnel @ 4893799ab83a43fa2d3236507d168f461e1243ed
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 @ f1a14bffe749737437f61b1eaeeb30b267cde681
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
```

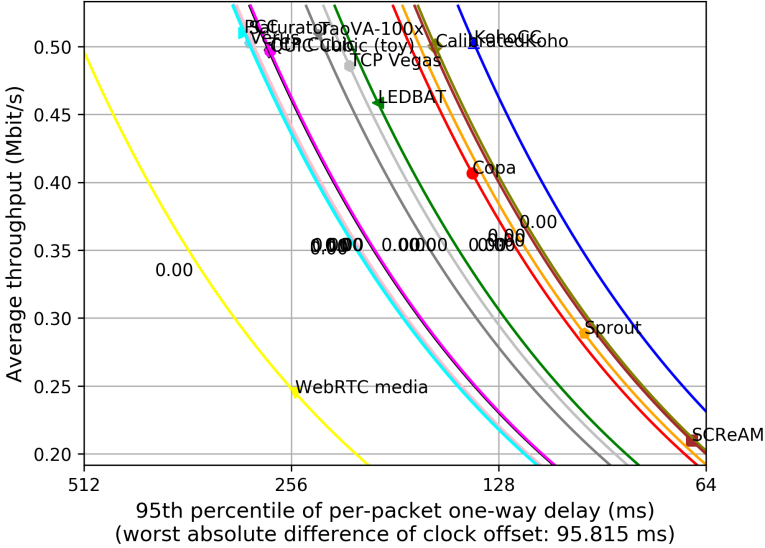
test from Nepal Ethernet to AWS India 2 Ethernet, 10 runs of 30s each per scheme
 mean of all runs by scheme



test from Nepal Ethernet to AWS India 2 Ethernet, 10 runs of 30s each per scheme



test from Nepal Ethernet to AWS India 2 Ethernet, 10 runs of 30s each per scheme
mean power scores of all runs by scheme



Run 1: Statistics of CalibratedKoho

Start at: Mon, 19 Jun 2017 23:55:34 +0000

End at: Mon, 19 Jun 2017 23:56:04 +0000

Local clock offset: 2.759 ms

Remote clock offset: 3.859 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:04 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 155.778 ms

Loss rate: 0.70%

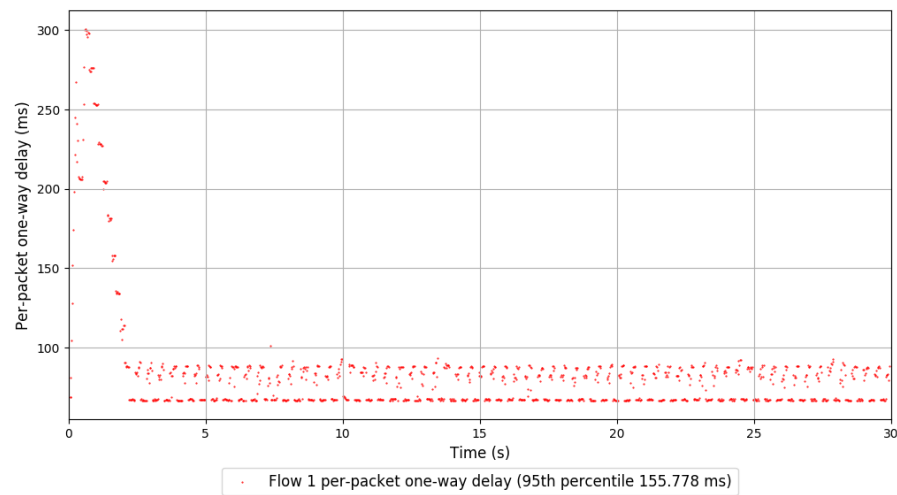
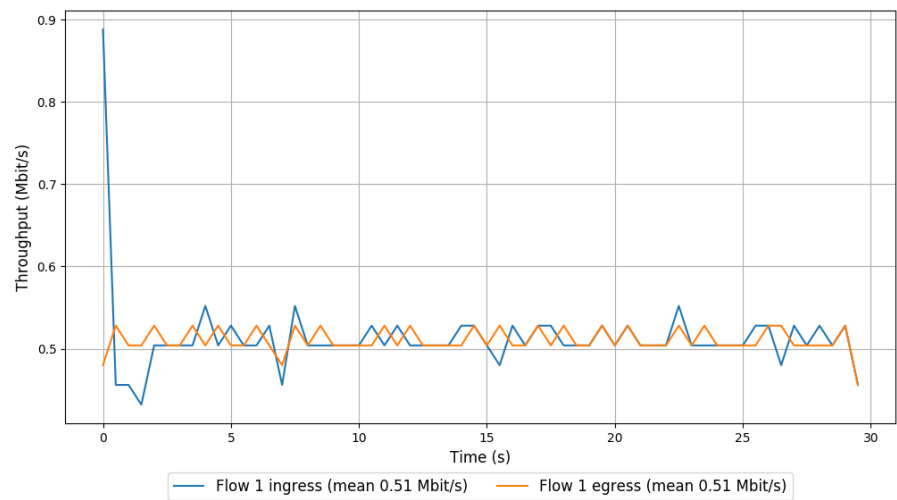
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 155.778 ms

Loss rate: 0.70%

Run 1: Report of CalibratedKoho — Data Link



Run 2: Statistics of CalibratedKoho

Start at: Tue, 20 Jun 2017 00:12:35 +0000

End at: Tue, 20 Jun 2017 00:13:05 +0000

Local clock offset: 1.299 ms

Remote clock offset: 3.196 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:04 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 151.343 ms

Loss rate: 0.62%

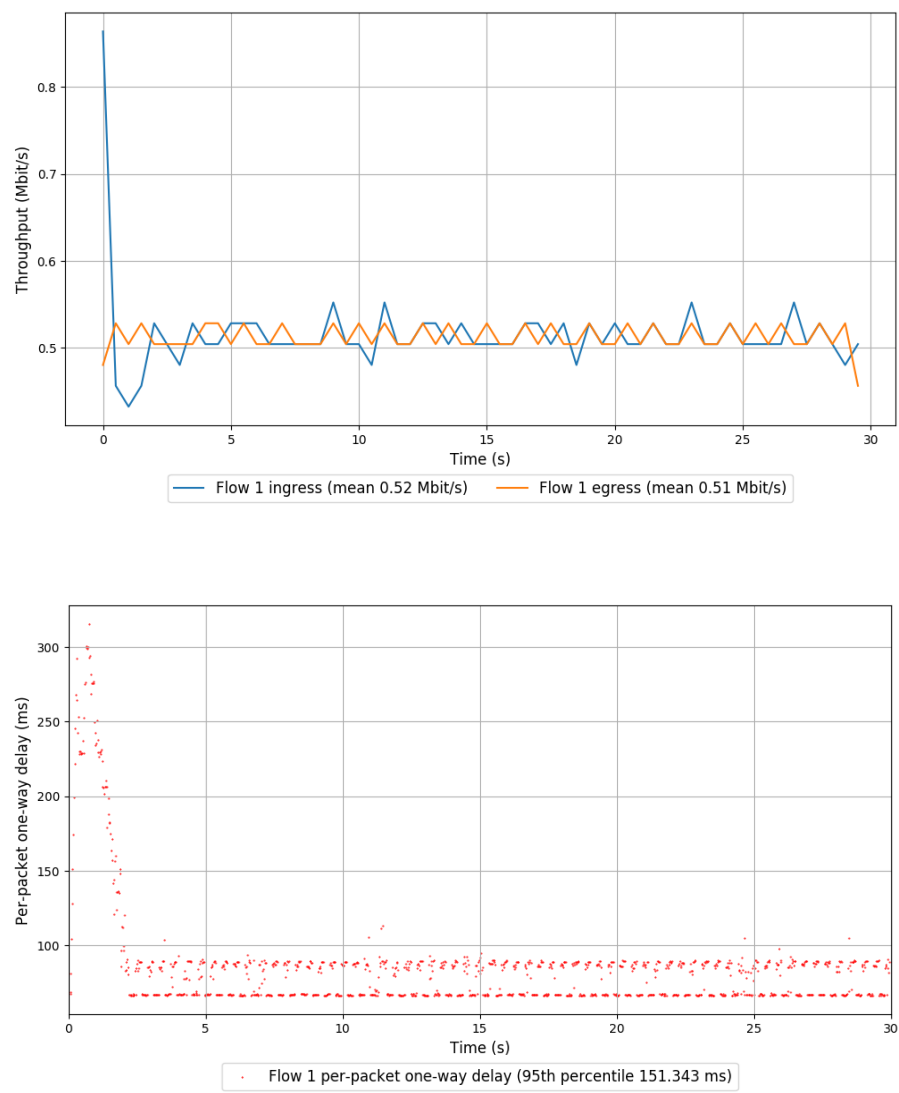
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 151.343 ms

Loss rate: 0.62%

Run 2: Report of CalibratedKoho — Data Link



Run 3: Statistics of CalibratedKoho

Start at: Tue, 20 Jun 2017 00:29:43 +0000

End at: Tue, 20 Jun 2017 00:30:13 +0000

Local clock offset: 0.881 ms

Remote clock offset: 3.16 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:05 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 156.773 ms

Loss rate: 0.70%

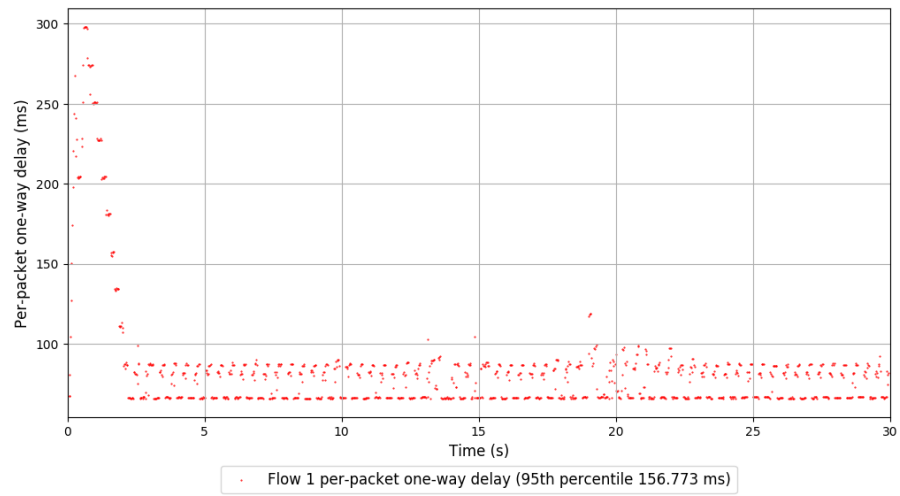
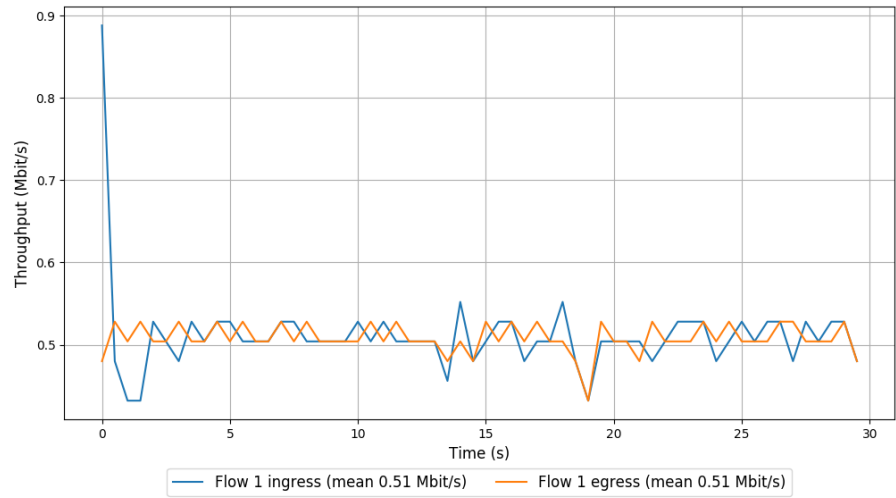
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 156.773 ms

Loss rate: 0.70%

Run 3: Report of CalibratedKoho — Data Link



Run 4: Statistics of CalibratedKoho

Start at: Tue, 20 Jun 2017 00:47:24 +0000

End at: Tue, 20 Jun 2017 00:47:54 +0000

Local clock offset: 0.305 ms

Remote clock offset: 3.213 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:05 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 157.976 ms

Loss rate: 0.85%

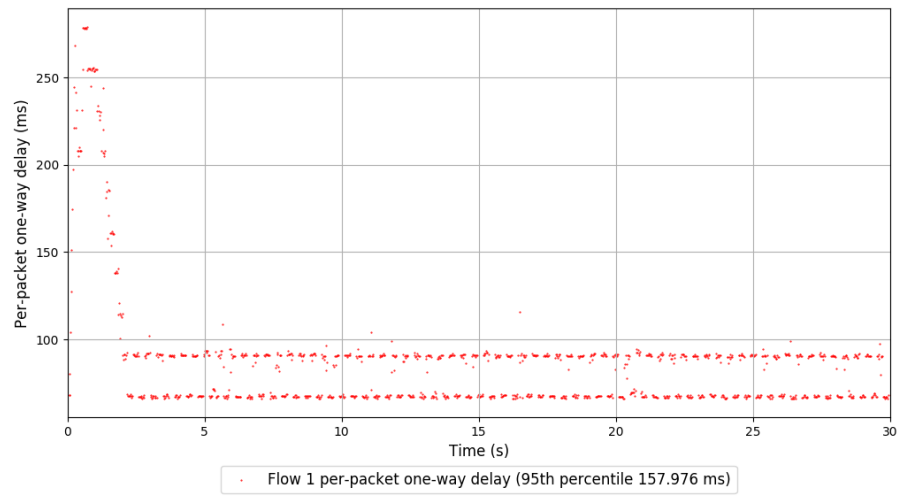
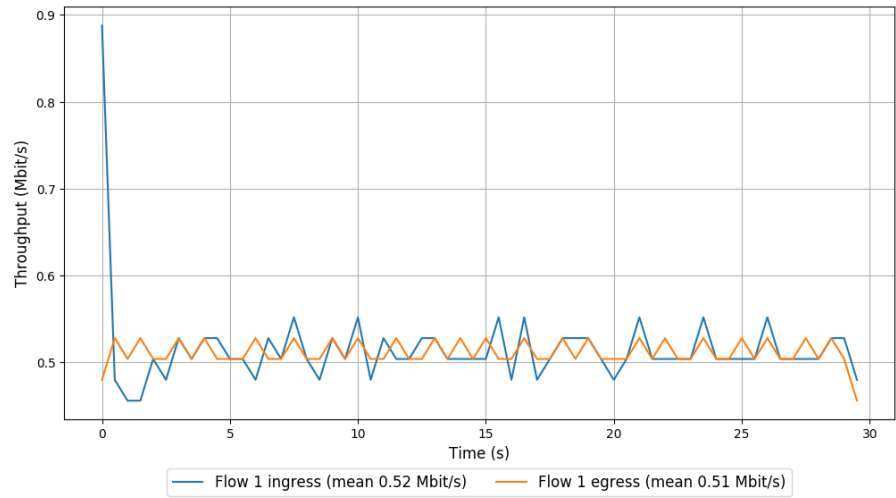
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 157.976 ms

Loss rate: 0.85%

Run 4: Report of CalibratedKoho — Data Link



Run 5: Statistics of CalibratedKoho

Start at: Tue, 20 Jun 2017 01:04:23 +0000

End at: Tue, 20 Jun 2017 01:04:53 +0000

Local clock offset: -0.517 ms

Remote clock offset: 3.002 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:06 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 156.231 ms

Loss rate: 0.78%

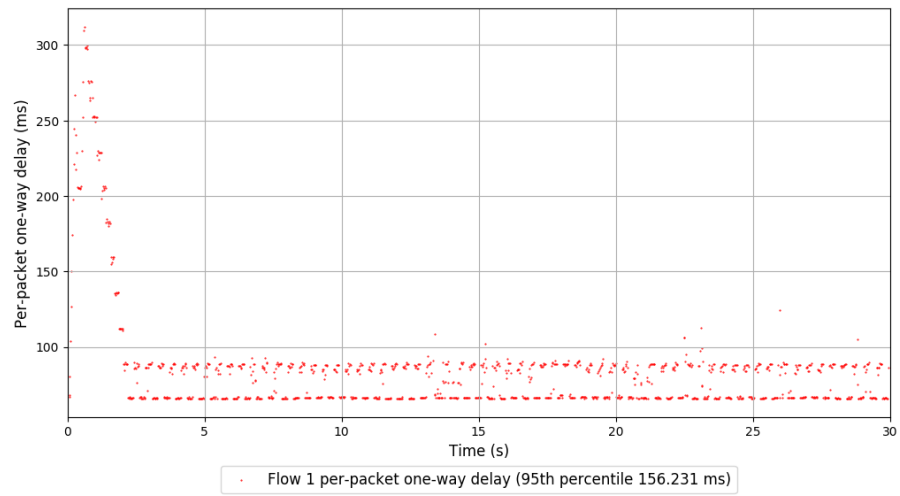
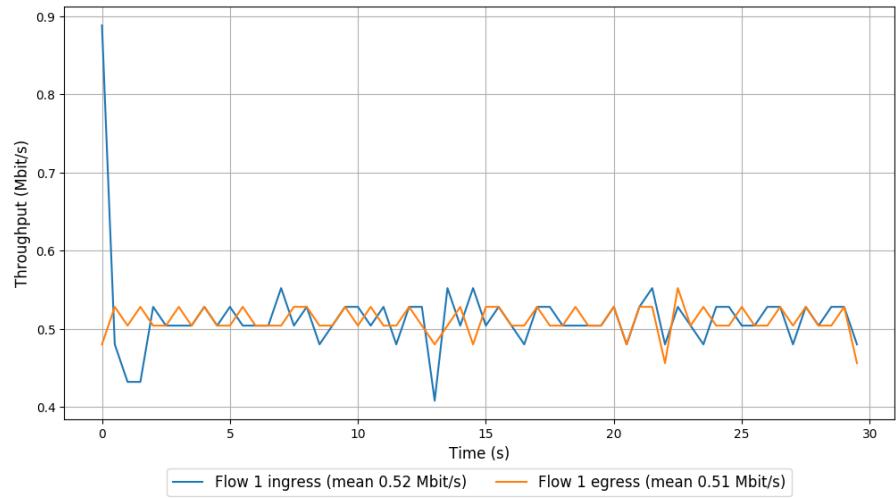
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 156.231 ms

Loss rate: 0.78%

Run 5: Report of CalibratedKoho — Data Link



Run 6: Statistics of CalibratedKoho

Start at: Tue, 20 Jun 2017 01:21:36 +0000

End at: Tue, 20 Jun 2017 01:22:06 +0000

Local clock offset: -4.861 ms

Remote clock offset: 2.349 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:06 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.47 Mbit/s

95th percentile per-packet one-way delay: 179.852 ms

Loss rate: 1.02%

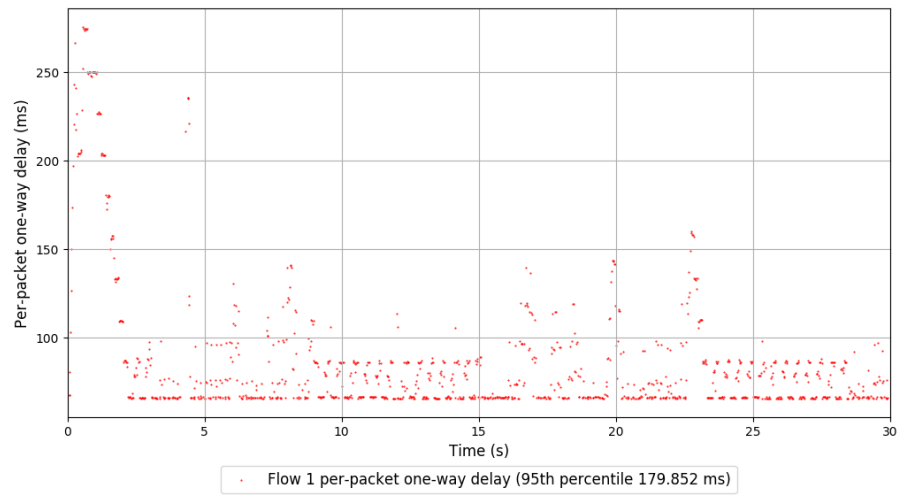
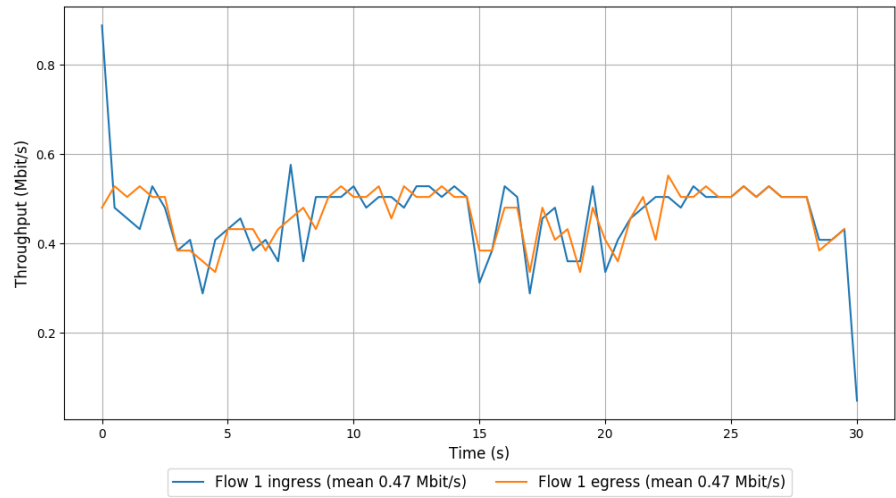
-- Flow 1:

Average throughput: 0.47 Mbit/s

95th percentile per-packet one-way delay: 179.852 ms

Loss rate: 1.02%

Run 6: Report of CalibratedKoho — Data Link



Run 7: Statistics of CalibratedKoho

Start at: Tue, 20 Jun 2017 01:39:18 +0000

End at: Tue, 20 Jun 2017 01:39:48 +0000

Local clock offset: -0.348 ms

Remote clock offset: -41.689 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:07 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.44 Mbit/s

95th percentile per-packet one-way delay: 153.485 ms

Loss rate: 1.64%

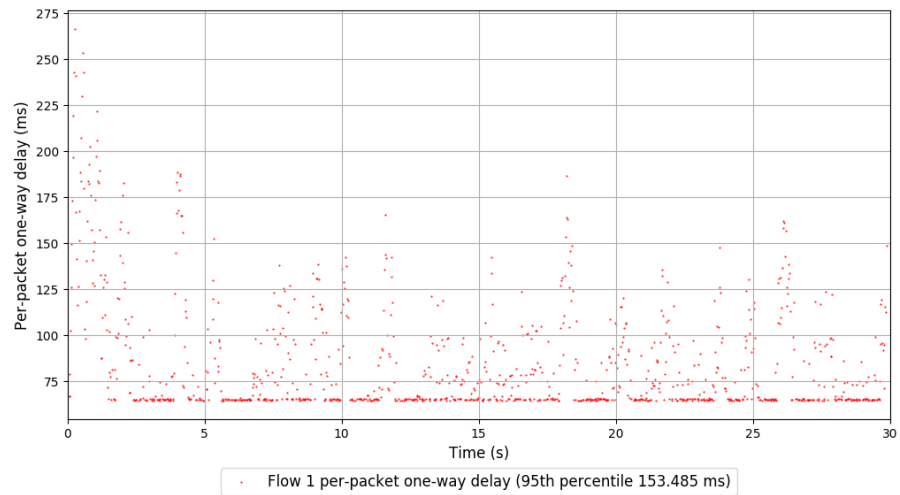
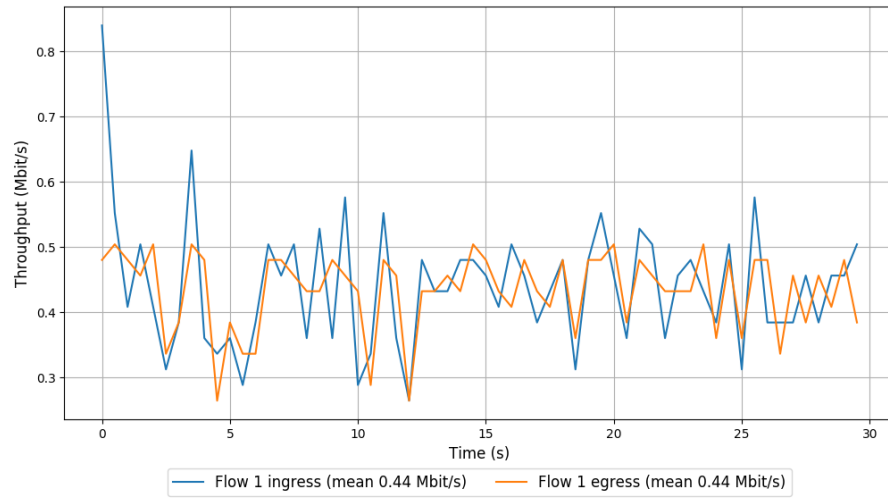
-- Flow 1:

Average throughput: 0.44 Mbit/s

95th percentile per-packet one-way delay: 153.485 ms

Loss rate: 1.64%

Run 7: Report of CalibratedKoho — Data Link



Run 8: Statistics of CalibratedKoho

Start at: Tue, 20 Jun 2017 01:57:09 +0000

End at: Tue, 20 Jun 2017 01:57:39 +0000

Local clock offset: 0.123 ms

Remote clock offset: 1.088 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:07 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 154.601 ms

Loss rate: 0.70%

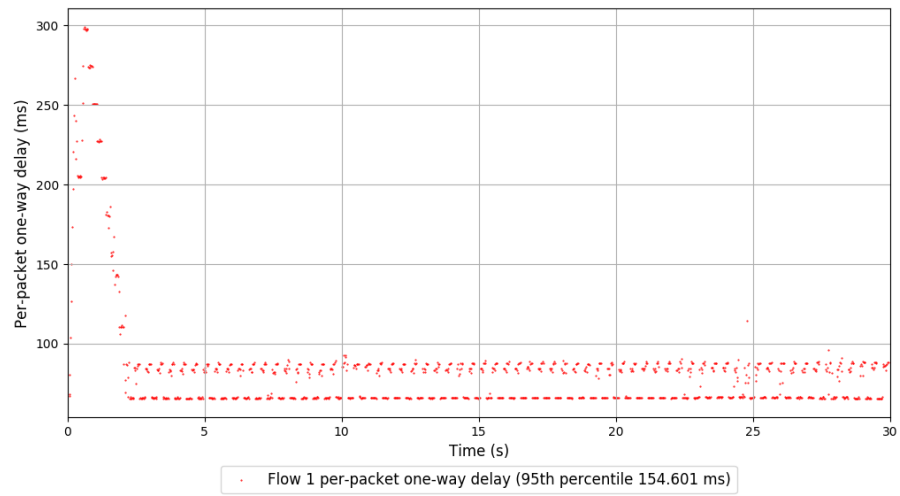
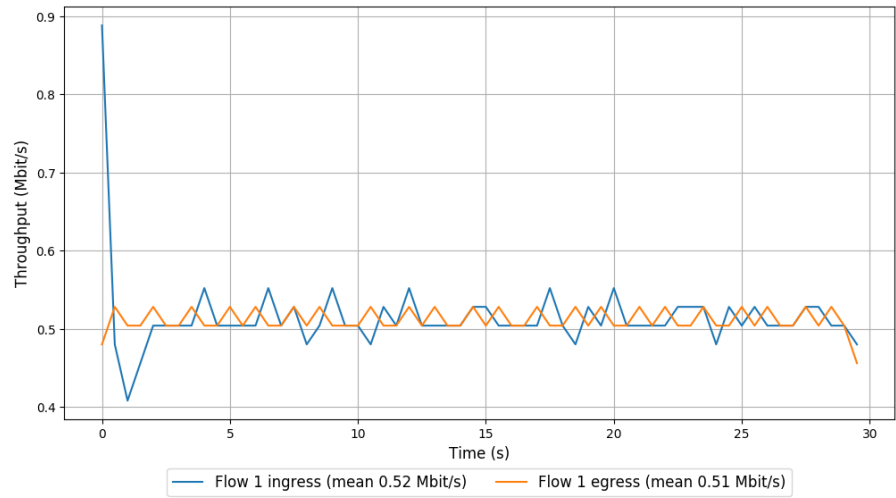
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 154.601 ms

Loss rate: 0.70%

Run 8: Report of CalibratedKoho — Data Link



Run 9: Statistics of CalibratedKoho

Start at: Tue, 20 Jun 2017 02:14:45 +0000

End at: Tue, 20 Jun 2017 02:15:15 +0000

Local clock offset: -0.616 ms

Remote clock offset: 1.182 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:08 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 165.260 ms

Loss rate: 0.71%

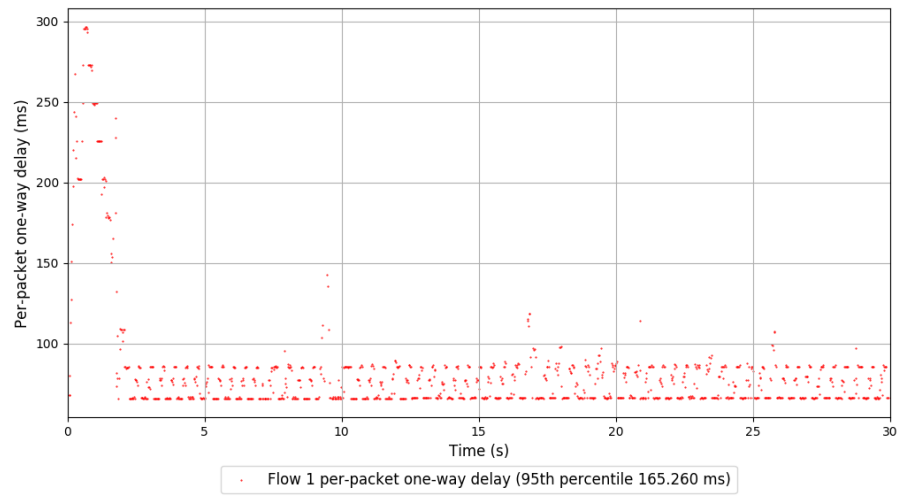
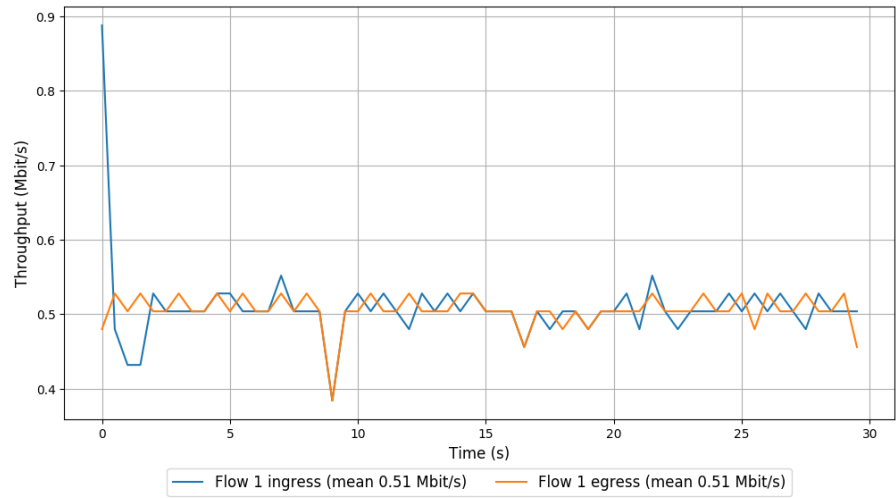
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 165.260 ms

Loss rate: 0.71%

Run 9: Report of CalibratedKoho — Data Link



Run 10: Statistics of CalibratedKoho

Start at: Tue, 20 Jun 2017 02:31:45 +0000

End at: Tue, 20 Jun 2017 02:32:15 +0000

Local clock offset: 1.082 ms

Remote clock offset: 0.23 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:08 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 150.761 ms

Loss rate: 0.85%

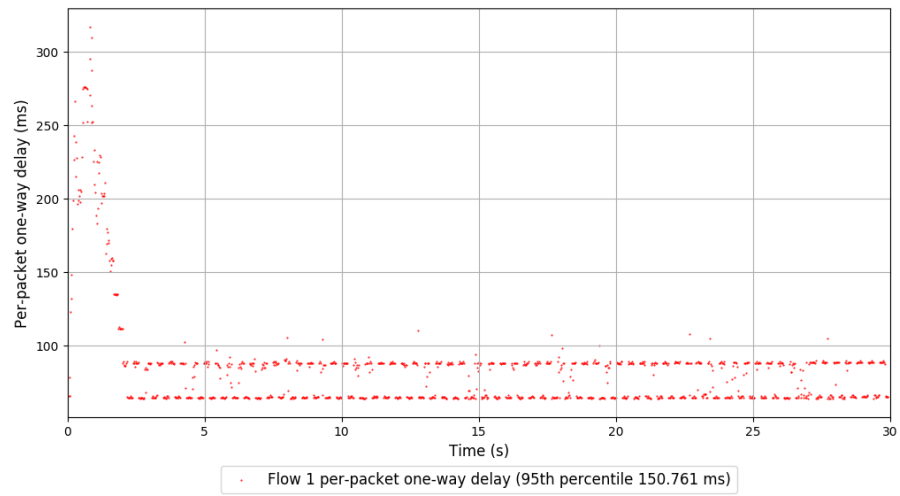
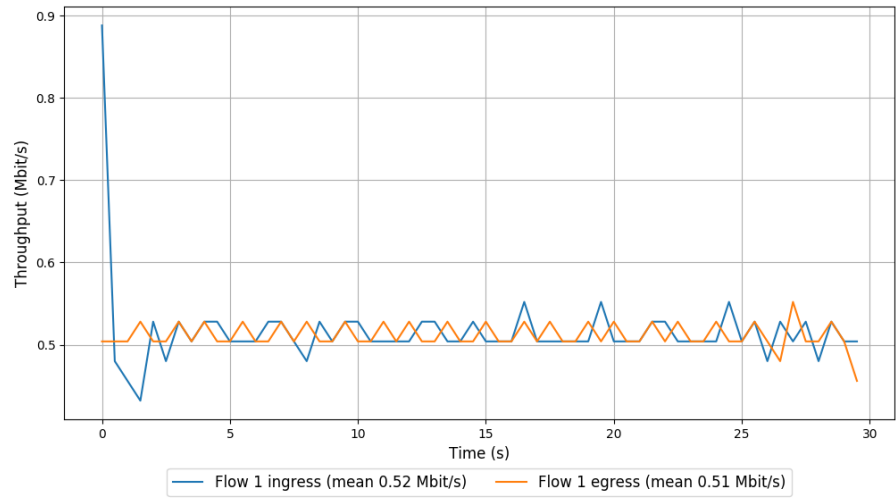
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 150.761 ms

Loss rate: 0.85%

Run 10: Report of CalibratedKoho — Data Link



Run 1: Statistics of Copa

Start at: Tue, 20 Jun 2017 00:07:45 +0000

End at: Tue, 20 Jun 2017 00:08:15 +0000

Local clock offset: -0.05 ms

Remote clock offset: 2.109 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:09 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.49 Mbit/s

95th percentile per-packet one-way delay: 144.415 ms

Loss rate: 0.18%

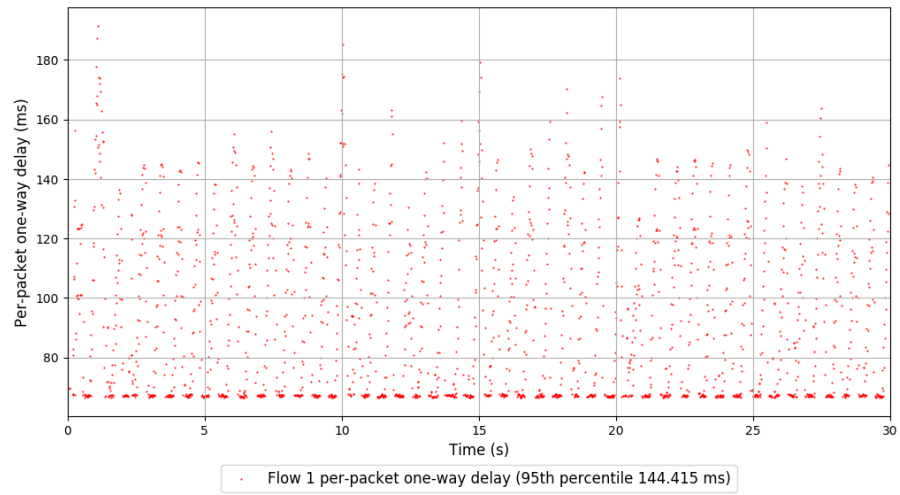
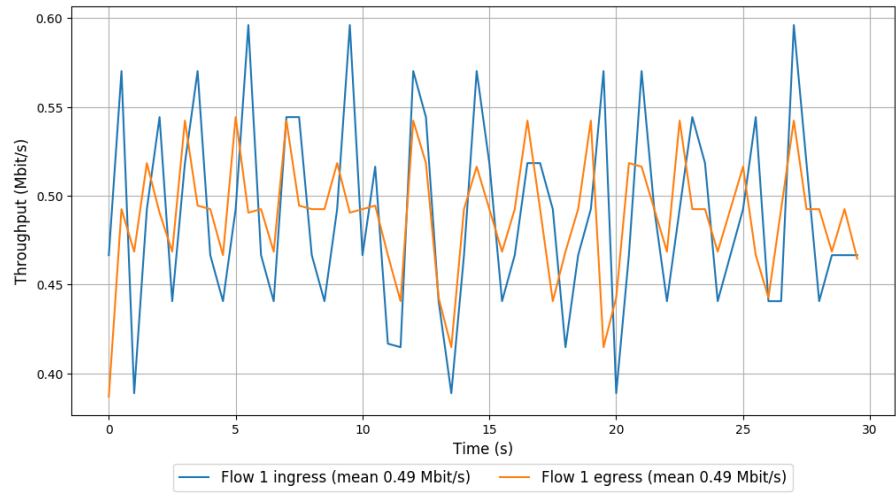
-- Flow 1:

Average throughput: 0.49 Mbit/s

95th percentile per-packet one-way delay: 144.415 ms

Loss rate: 0.18%

Run 1: Report of Copa — Data Link



Run 2: Statistics of Copa

Start at: Tue, 20 Jun 2017 00:24:50 +0000

End at: Tue, 20 Jun 2017 00:25:20 +0000

Local clock offset: 1.418 ms

Remote clock offset: 2.542 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:09 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.48 Mbit/s

95th percentile per-packet one-way delay: 144.437 ms

Loss rate: 0.36%

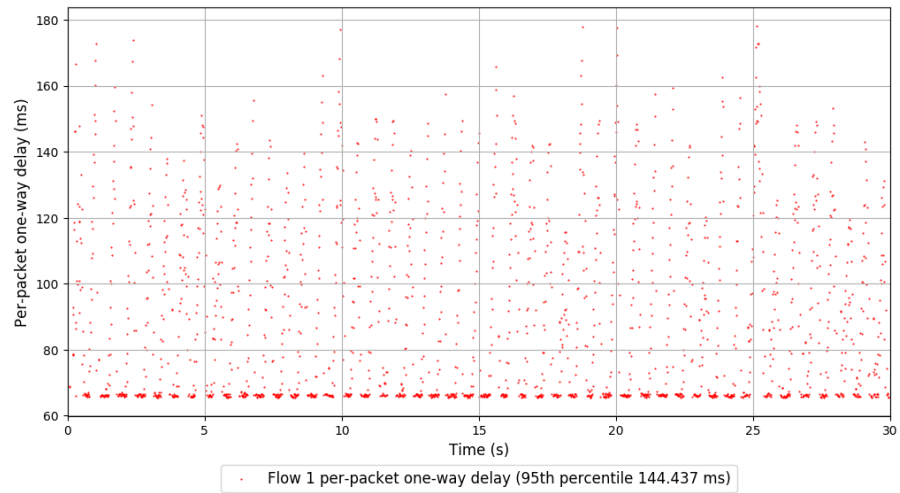
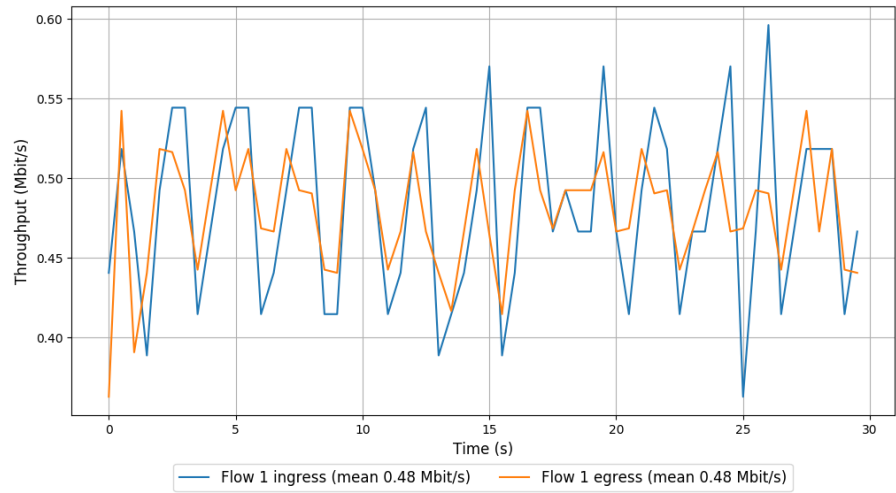
-- Flow 1:

Average throughput: 0.48 Mbit/s

95th percentile per-packet one-way delay: 144.437 ms

Loss rate: 0.36%

Run 2: Report of Copa — Data Link



Run 3: Statistics of Copa

Start at: Tue, 20 Jun 2017 00:42:28 +0000

End at: Tue, 20 Jun 2017 00:42:58 +0000

Local clock offset: -0.53 ms

Remote clock offset: 3.715 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:10 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.41 Mbit/s

95th percentile per-packet one-way delay: 149.320 ms

Loss rate: 0.45%

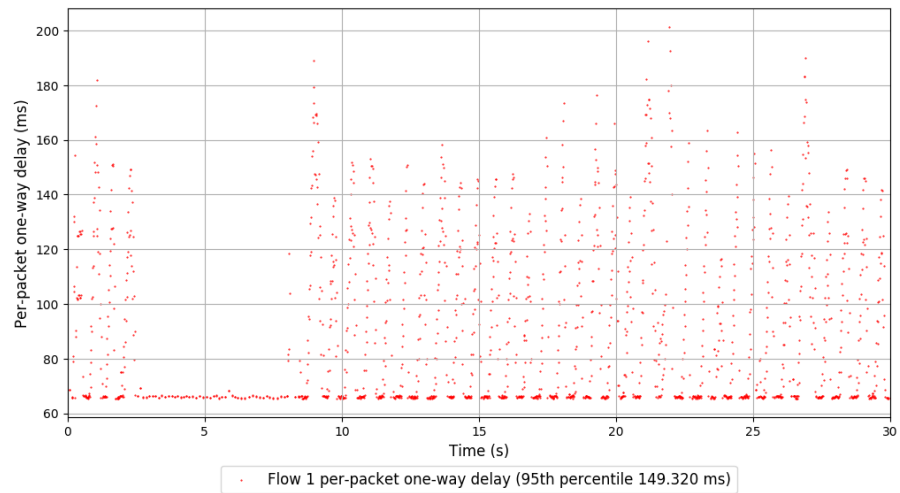
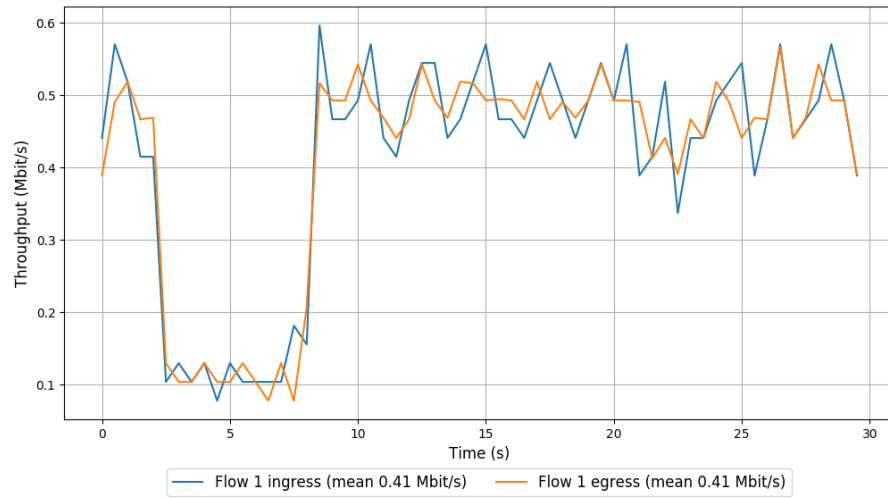
-- Flow 1:

Average throughput: 0.41 Mbit/s

95th percentile per-packet one-way delay: 149.320 ms

Loss rate: 0.45%

Run 3: Report of Copa — Data Link



Run 4: Statistics of Copa

Start at: Tue, 20 Jun 2017 00:59:31 +0000

End at: Tue, 20 Jun 2017 01:00:01 +0000

Local clock offset: -0.828 ms

Remote clock offset: 3.335 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:10 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.49 Mbit/s

95th percentile per-packet one-way delay: 146.695 ms

Loss rate: 0.35%

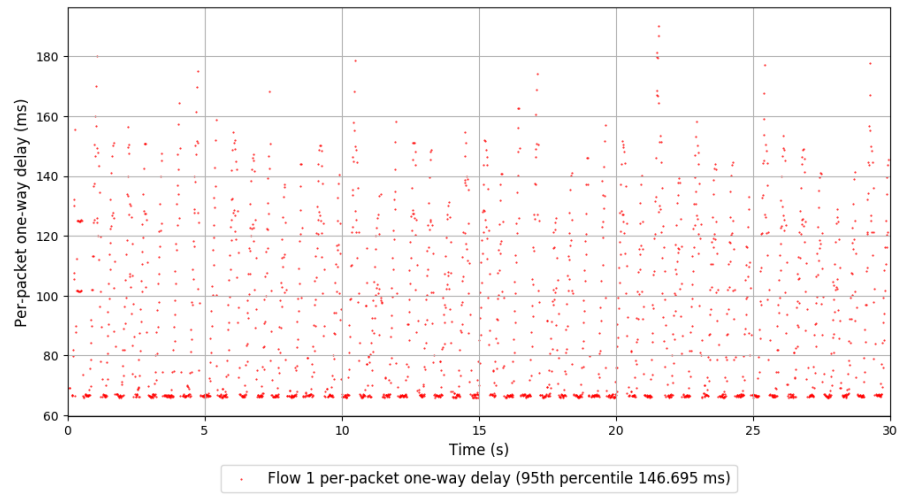
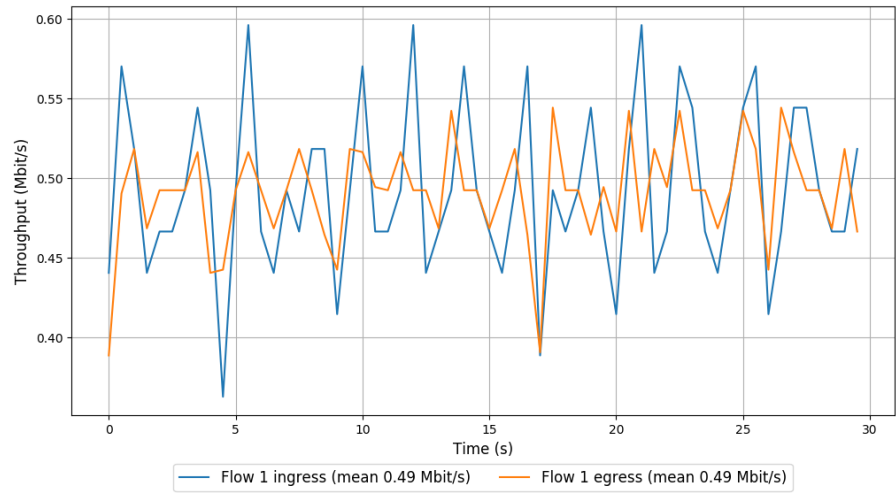
-- Flow 1:

Average throughput: 0.49 Mbit/s

95th percentile per-packet one-way delay: 146.695 ms

Loss rate: 0.35%

Run 4: Report of Copa — Data Link



Run 5: Statistics of Copa

Start at: Tue, 20 Jun 2017 01:16:35 +0000

End at: Tue, 20 Jun 2017 01:17:05 +0000

Local clock offset: -0.336 ms

Remote clock offset: 3.977 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:11 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.16 Mbit/s

95th percentile per-packet one-way delay: 100.588 ms

Loss rate: 0.58%

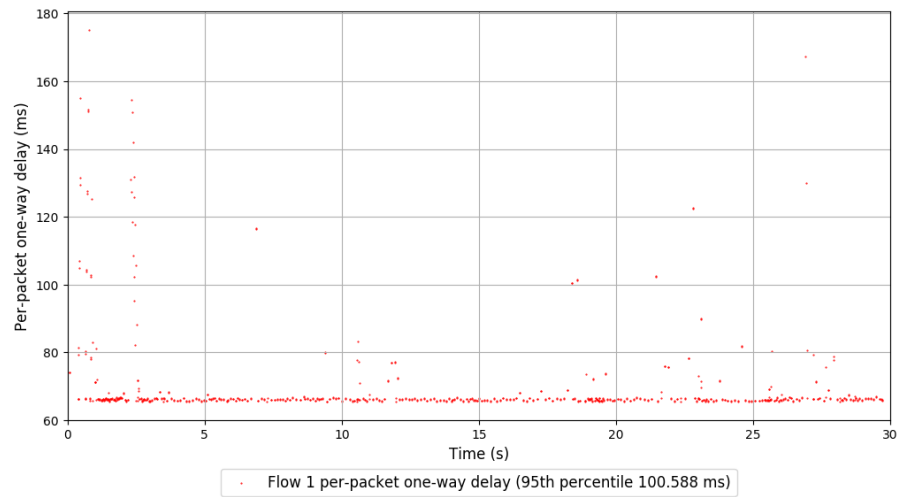
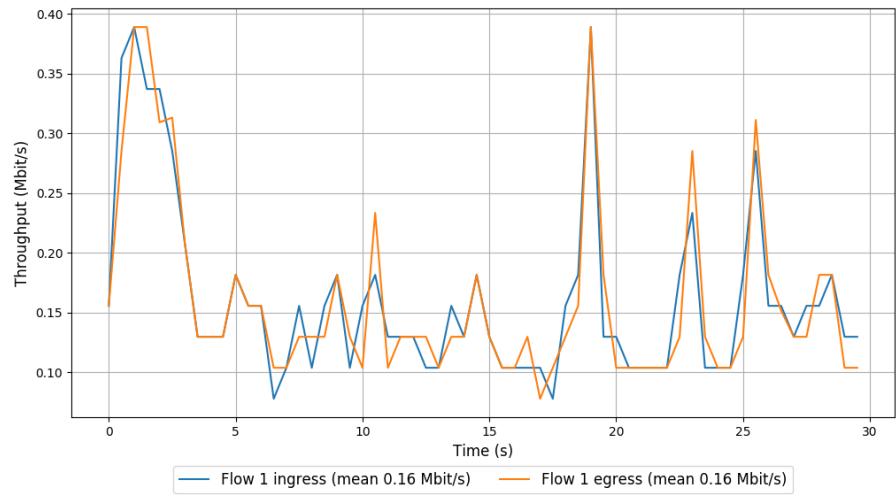
-- Flow 1:

Average throughput: 0.16 Mbit/s

95th percentile per-packet one-way delay: 100.588 ms

Loss rate: 0.58%

Run 5: Report of Copa — Data Link



Run 6: Statistics of Copa

Start at: Tue, 20 Jun 2017 01:34:05 +0000

End at: Tue, 20 Jun 2017 01:34:35 +0000

Local clock offset: 1.804 ms

Remote clock offset: 3.735 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:11 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.28 Mbit/s

95th percentile per-packet one-way delay: 140.340 ms

Loss rate: 0.31%

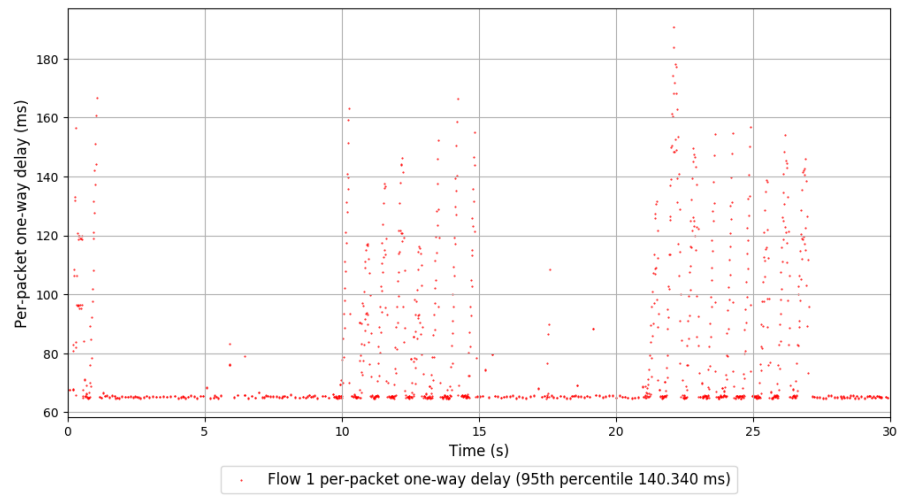
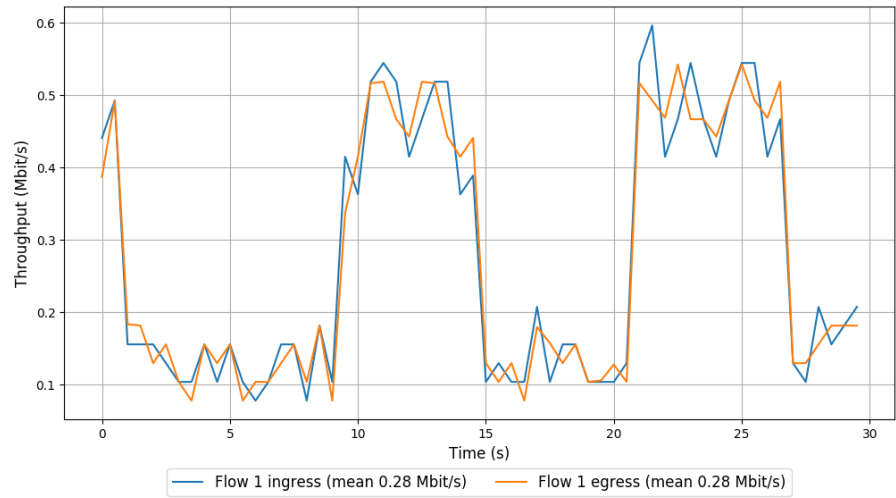
-- Flow 1:

Average throughput: 0.28 Mbit/s

95th percentile per-packet one-way delay: 140.340 ms

Loss rate: 0.31%

Run 6: Report of Copa — Data Link



Run 7: Statistics of Copa

Start at: Tue, 20 Jun 2017 01:52:12 +0000

End at: Tue, 20 Jun 2017 01:52:42 +0000

Local clock offset: 1.677 ms

Remote clock offset: 1.009 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:13 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.47 Mbit/s

95th percentile per-packet one-way delay: 146.146 ms

Loss rate: 0.23%

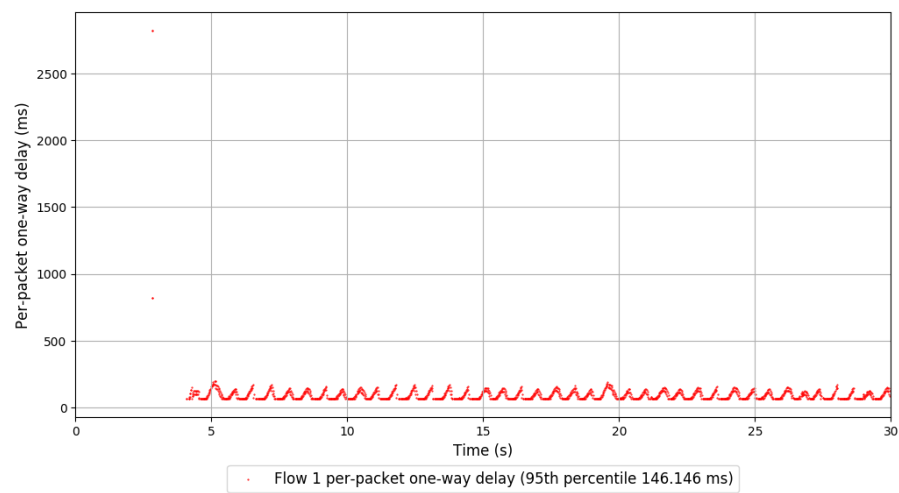
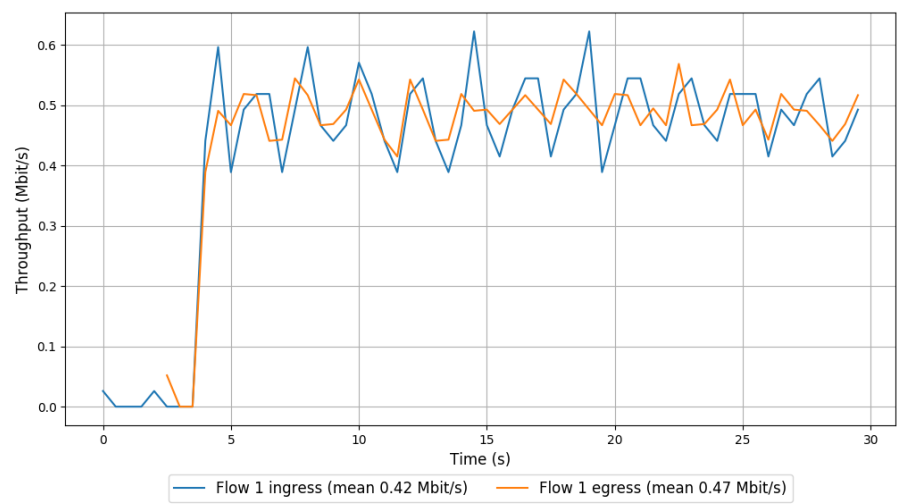
-- Flow 1:

Average throughput: 0.47 Mbit/s

95th percentile per-packet one-way delay: 146.146 ms

Loss rate: 0.23%

Run 7: Report of Copa — Data Link



Run 8: Statistics of Copa

Start at: Tue, 20 Jun 2017 02:09:28 +0000

End at: Tue, 20 Jun 2017 02:09:58 +0000

Local clock offset: 2.853 ms

Remote clock offset: 0.367 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:13 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.30 Mbit/s

95th percentile per-packet one-way delay: 140.326 ms

Loss rate: 0.89%

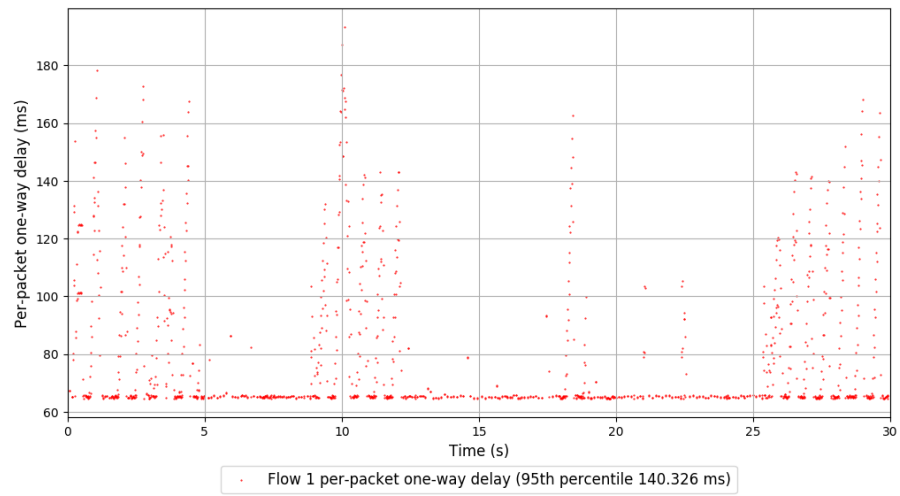
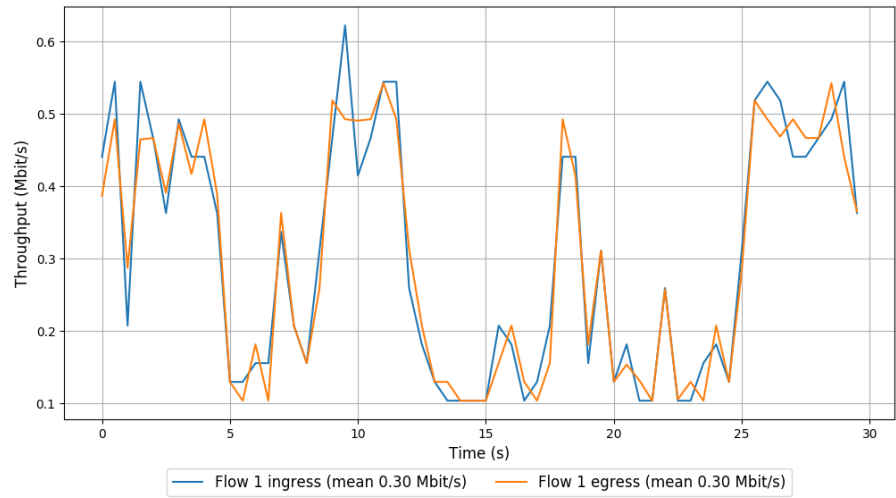
-- Flow 1:

Average throughput: 0.30 Mbit/s

95th percentile per-packet one-way delay: 140.326 ms

Loss rate: 0.89%

Run 8: Report of Copa — Data Link



Run 9: Statistics of Copa

Start at: Tue, 20 Jun 2017 02:26:55 +0000

End at: Tue, 20 Jun 2017 02:27:26 +0000

Local clock offset: 0.031 ms

Remote clock offset: 0.856 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:14 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.49 Mbit/s

95th percentile per-packet one-way delay: 141.492 ms

Loss rate: 0.35%

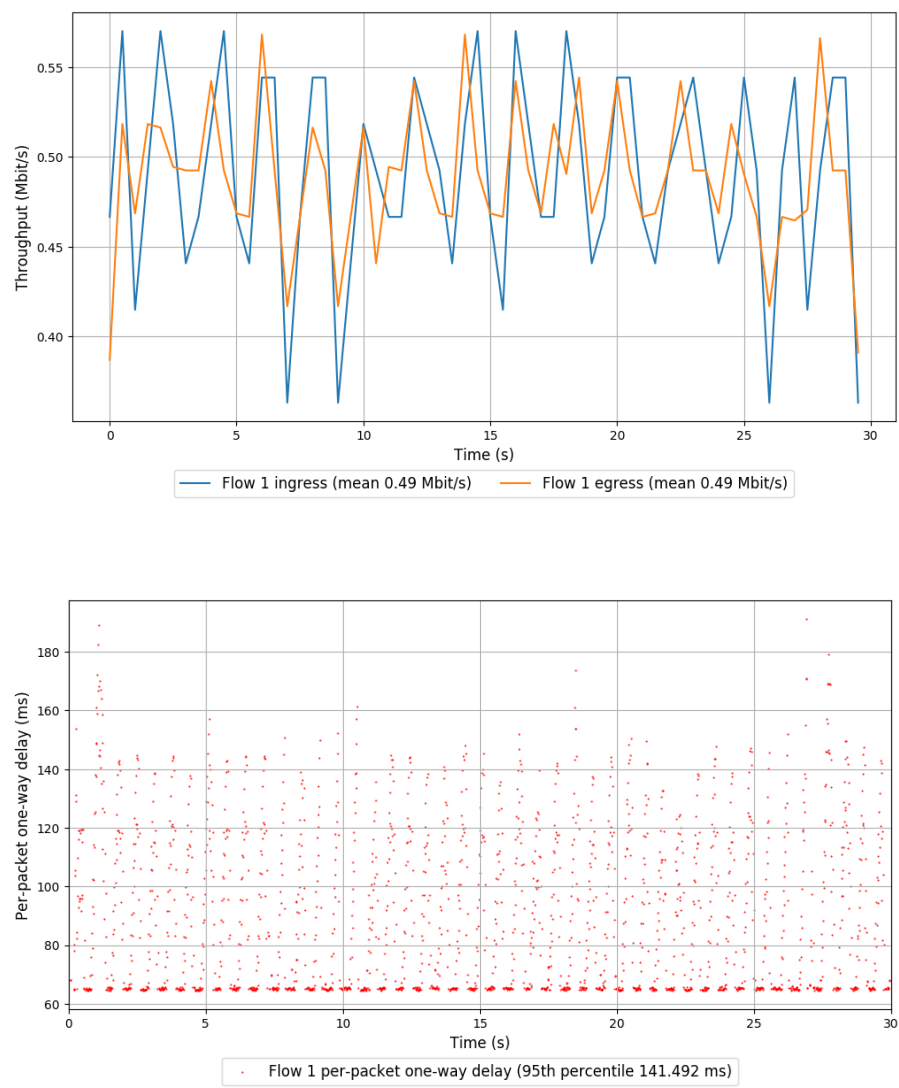
-- Flow 1:

Average throughput: 0.49 Mbit/s

95th percentile per-packet one-way delay: 141.492 ms

Loss rate: 0.35%

Run 9: Report of Copa — Data Link



Run 10: Statistics of Copa

Start at: Tue, 20 Jun 2017 02:43:52 +0000

End at: Tue, 20 Jun 2017 02:44:22 +0000

Local clock offset: -0.027 ms

Remote clock offset: 0.786 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:14 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.49 Mbit/s

95th percentile per-packet one-way delay: 144.855 ms

Loss rate: 0.36%

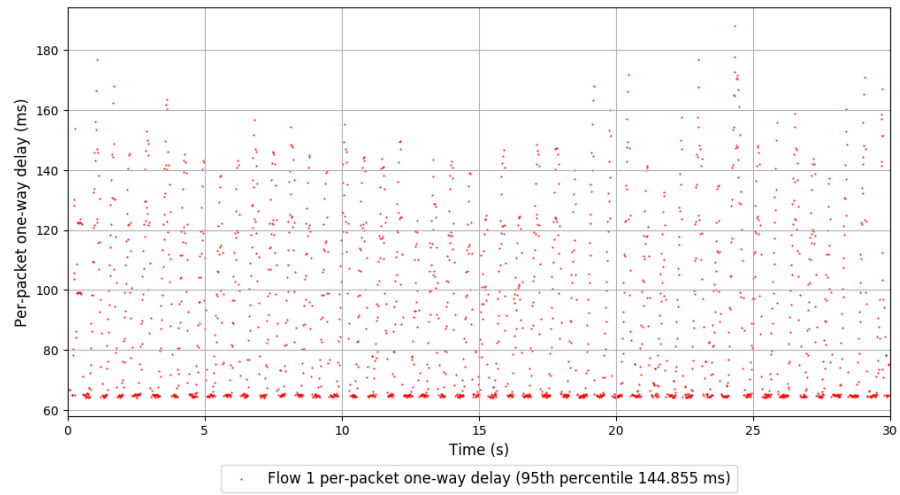
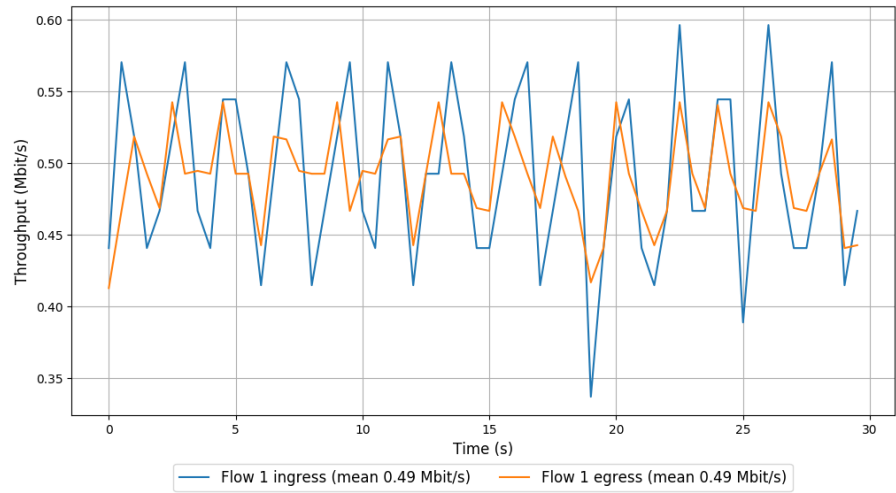
-- Flow 1:

Average throughput: 0.49 Mbit/s

95th percentile per-packet one-way delay: 144.855 ms

Loss rate: 0.36%

Run 10: Report of Copa — Data Link



Run 1: Statistics of TCP Cubic

Start at: Tue, 20 Jun 2017 00:06:33 +0000

End at: Tue, 20 Jun 2017 00:07:03 +0000

Local clock offset: -2.091 ms

Remote clock offset: -0.845 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:15 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 299.708 ms

Loss rate: 5.13%

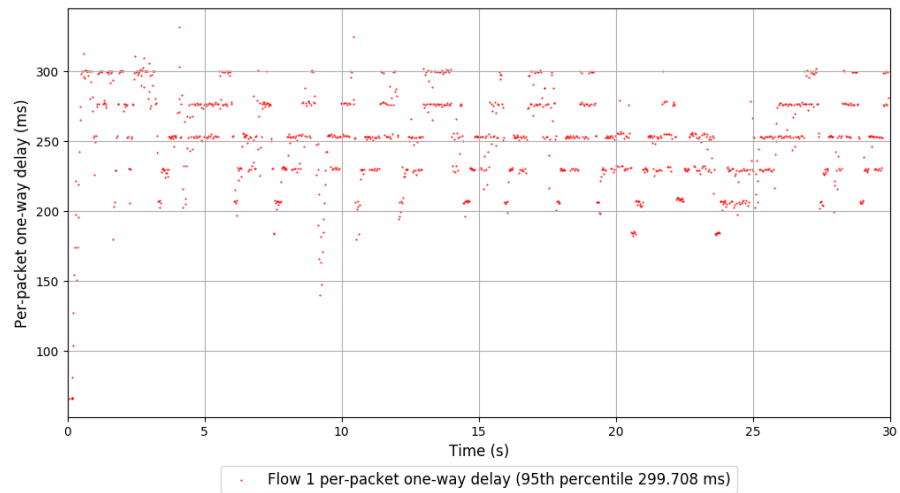
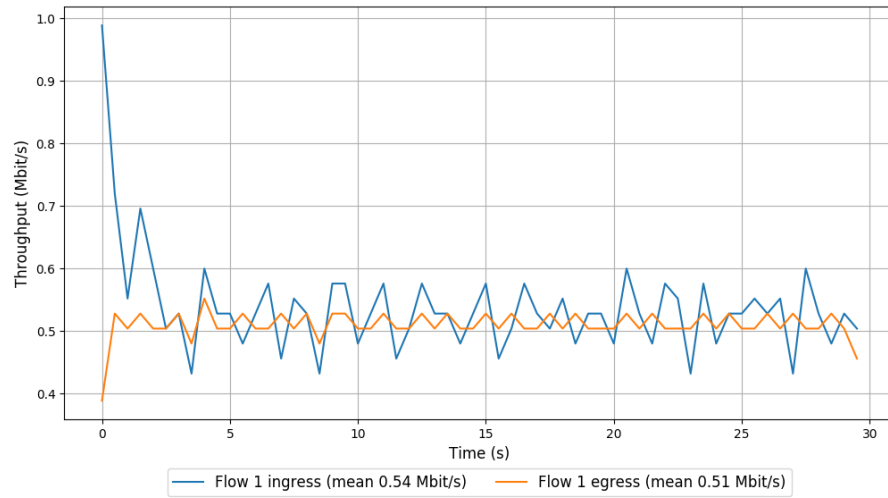
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 299.708 ms

Loss rate: 5.13%

Run 1: Report of TCP Cubic — Data Link



Run 2: Statistics of TCP Cubic

Start at: Tue, 20 Jun 2017 00:23:38 +0000

End at: Tue, 20 Jun 2017 00:24:08 +0000

Local clock offset: 1.791 ms

Remote clock offset: 3.776 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:16 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 299.124 ms

Loss rate: 4.49%

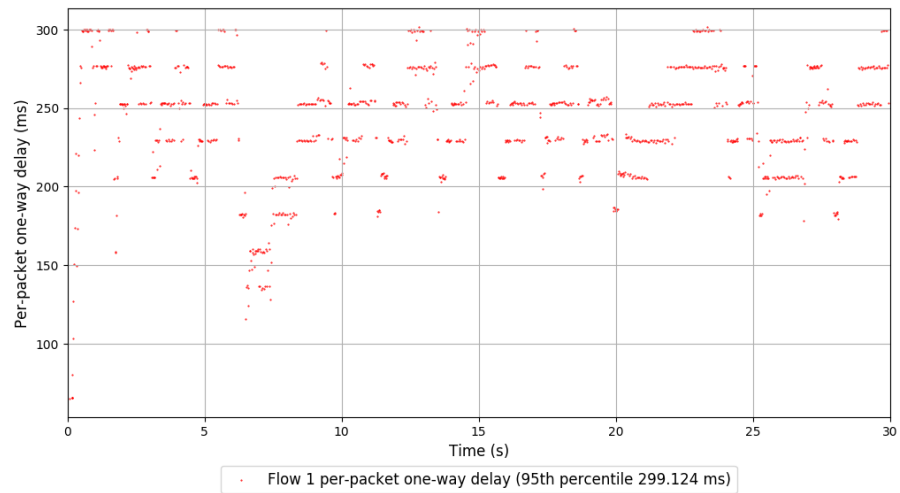
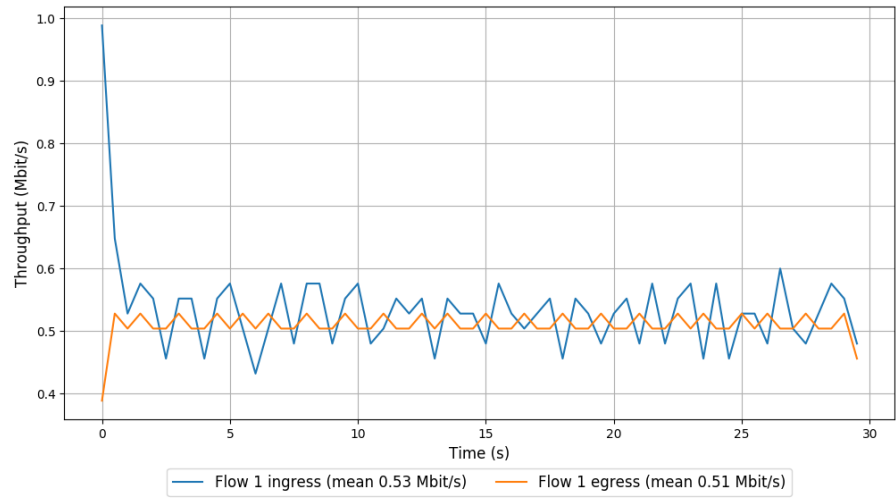
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 299.124 ms

Loss rate: 4.49%

Run 2: Report of TCP Cubic — Data Link



Run 3: Statistics of TCP Cubic

Start at: Tue, 20 Jun 2017 00:41:13 +0000

End at: Tue, 20 Jun 2017 00:41:43 +0000

Local clock offset: 2.829 ms

Remote clock offset: 2.822 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:16 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.46 Mbit/s

95th percentile per-packet one-way delay: 277.344 ms

Loss rate: 6.33%

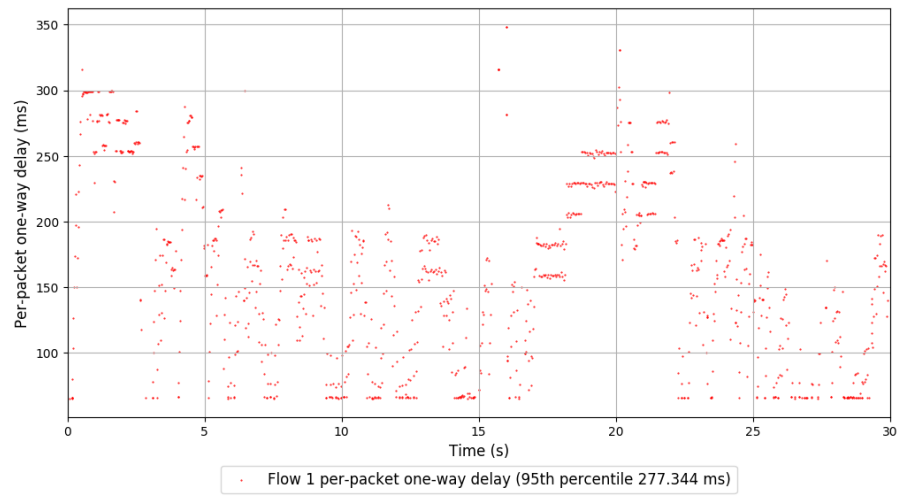
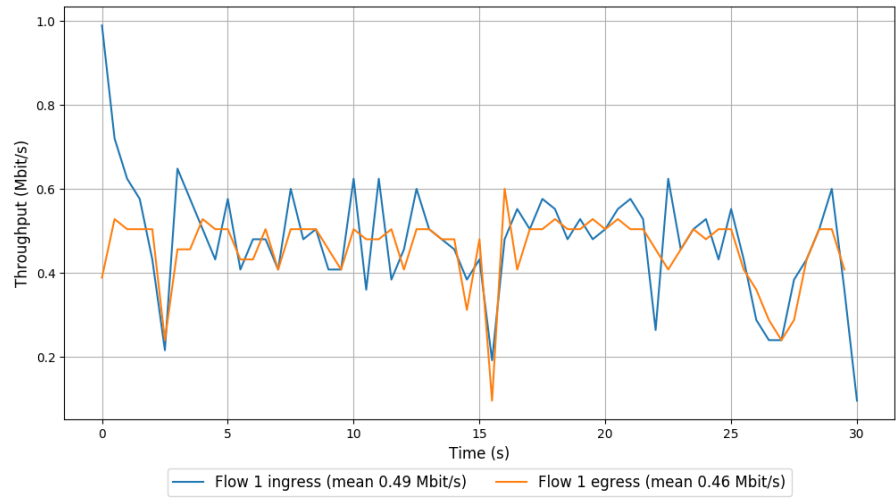
-- Flow 1:

Average throughput: 0.46 Mbit/s

95th percentile per-packet one-way delay: 277.344 ms

Loss rate: 6.33%

Run 3: Report of TCP Cubic — Data Link



Run 4: Statistics of TCP Cubic

Start at: Tue, 20 Jun 2017 00:58:19 +0000

End at: Tue, 20 Jun 2017 00:58:49 +0000

Local clock offset: 1.214 ms

Remote clock offset: 2.683 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:17 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 278.383 ms

Loss rate: 4.56%

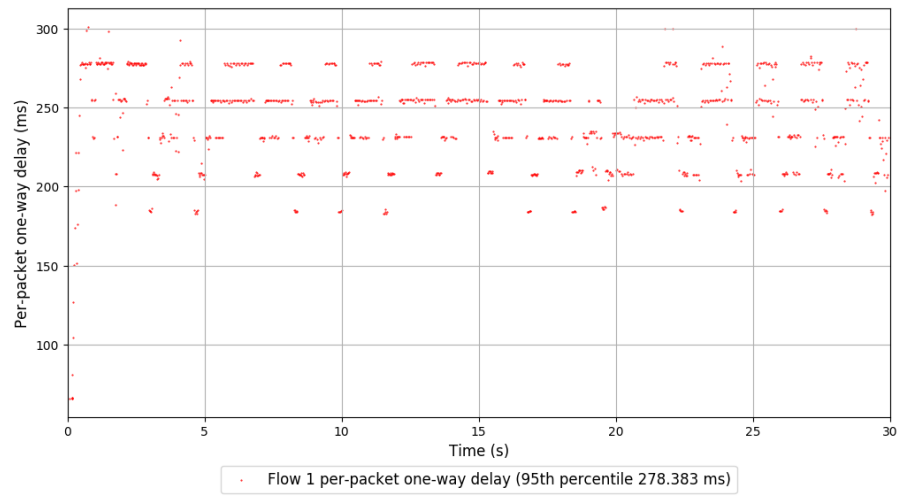
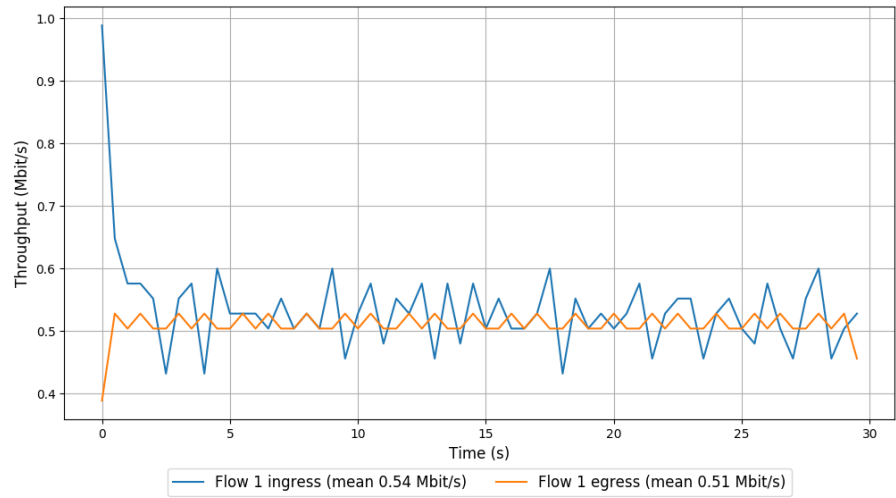
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 278.383 ms

Loss rate: 4.56%

Run 4: Report of TCP Cubic — Data Link



Run 5: Statistics of TCP Cubic

Start at: Tue, 20 Jun 2017 01:15:20 +0000

End at: Tue, 20 Jun 2017 01:15:50 +0000

Local clock offset: 2.629 ms

Remote clock offset: 2.403 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:17 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 278.255 ms

Loss rate: 4.14%

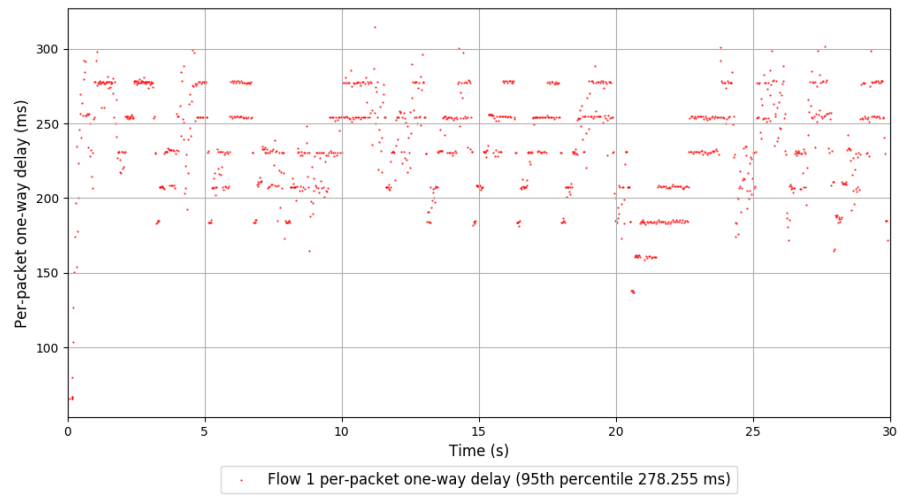
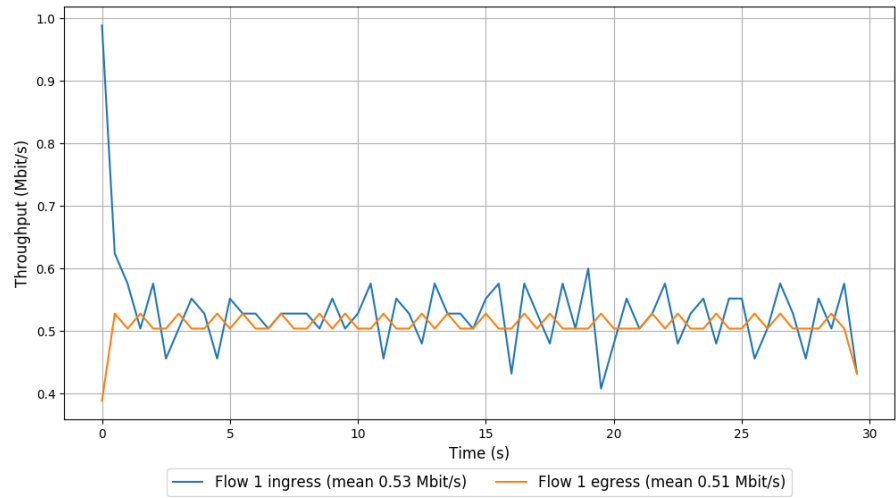
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 278.255 ms

Loss rate: 4.14%

Run 5: Report of TCP Cubic — Data Link



Run 6: Statistics of TCP Cubic

Start at: Tue, 20 Jun 2017 01:32:50 +0000

End at: Tue, 20 Jun 2017 01:33:20 +0000

Local clock offset: -0.766 ms

Remote clock offset: -69.64 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:18 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.47 Mbit/s

95th percentile per-packet one-way delay: 207.349 ms

Loss rate: 9.93%

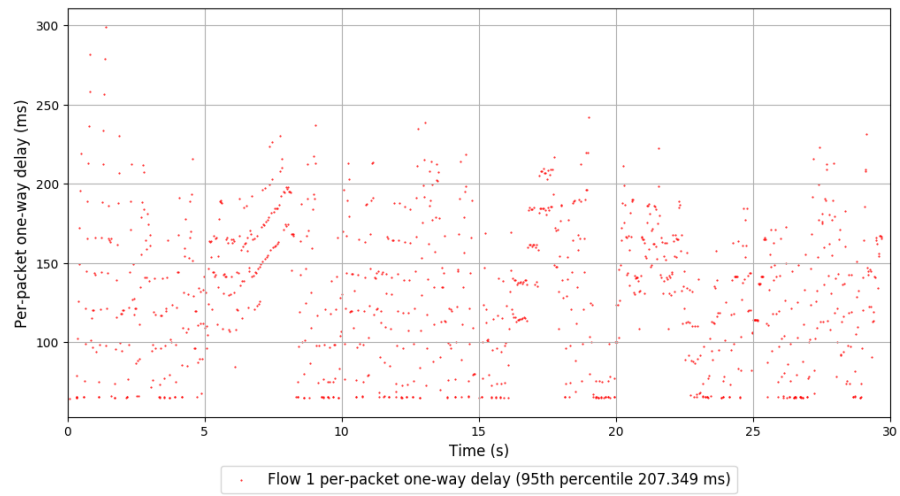
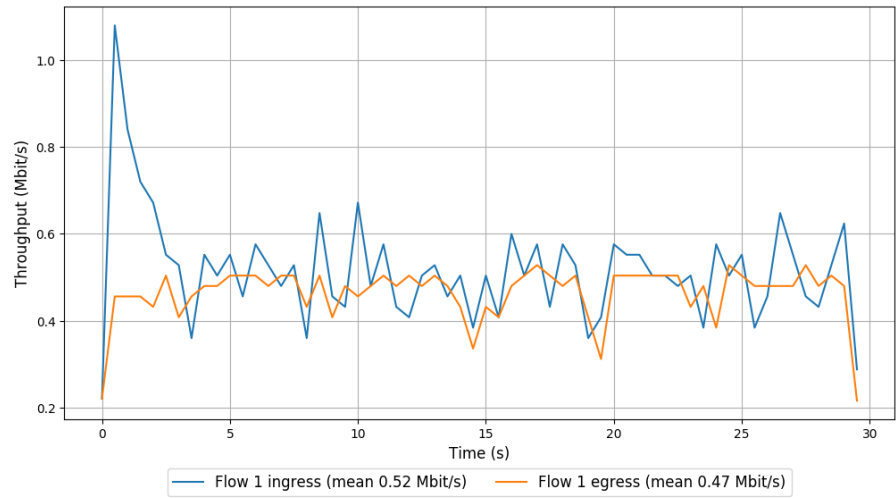
-- Flow 1:

Average throughput: 0.47 Mbit/s

95th percentile per-packet one-way delay: 207.349 ms

Loss rate: 9.93%

Run 6: Report of TCP Cubic — Data Link



Run 7: Statistics of TCP Cubic

Start at: Tue, 20 Jun 2017 01:50:59 +0000

End at: Tue, 20 Jun 2017 01:51:29 +0000

Local clock offset: 2.302 ms

Remote clock offset: 1.547 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:18 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 295.993 ms

Loss rate: 4.14%

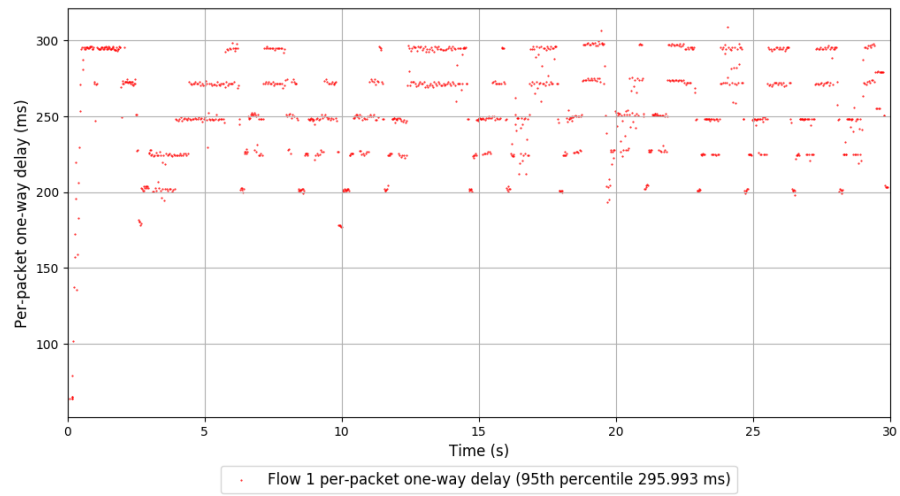
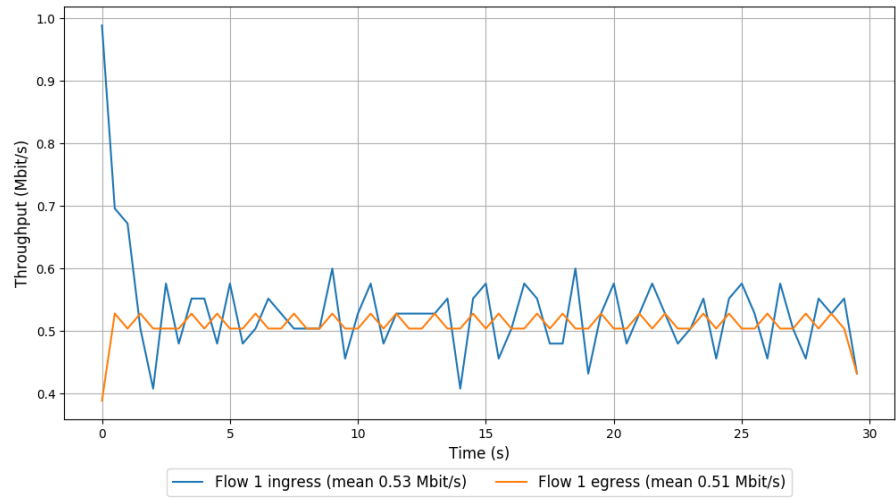
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 295.993 ms

Loss rate: 4.14%

Run 7: Report of TCP Cubic — Data Link



Run 8: Statistics of TCP Cubic

Start at: Tue, 20 Jun 2017 02:08:17 +0000

End at: Tue, 20 Jun 2017 02:08:47 +0000

Local clock offset: 1.793 ms

Remote clock offset: 0.95 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:19 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.46 Mbit/s

95th percentile per-packet one-way delay: 230.523 ms

Loss rate: 6.48%

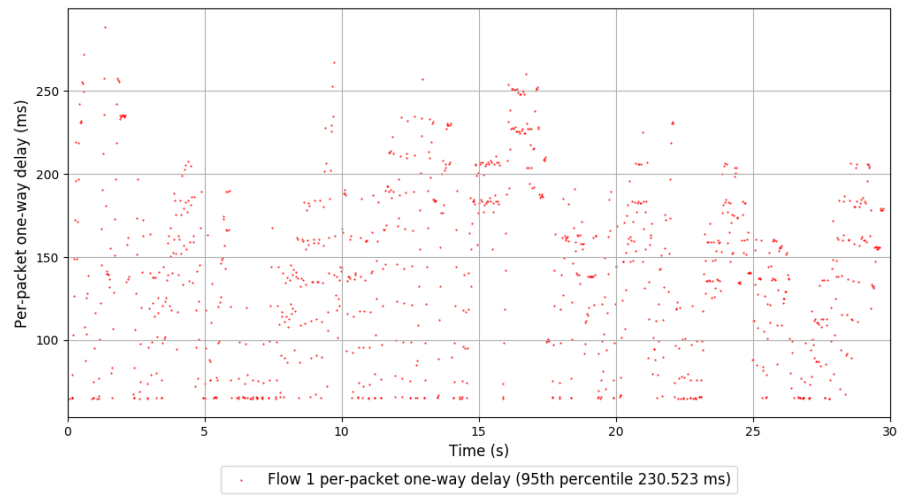
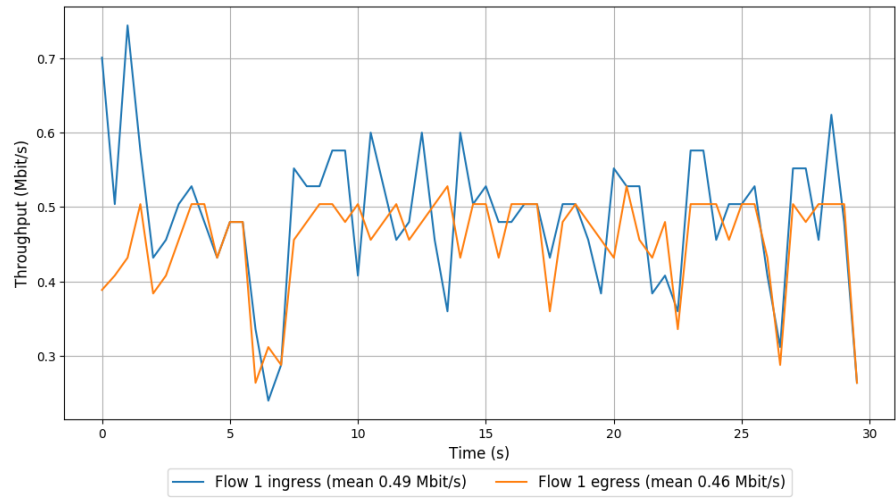
-- Flow 1:

Average throughput: 0.46 Mbit/s

95th percentile per-packet one-way delay: 230.523 ms

Loss rate: 6.48%

Run 8: Report of TCP Cubic — Data Link



Run 9: Statistics of TCP Cubic

Start at: Tue, 20 Jun 2017 02:25:43 +0000

End at: Tue, 20 Jun 2017 02:26:13 +0000

Local clock offset: -0.614 ms

Remote clock offset: -0.276 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:19 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 298.092 ms

Loss rate: 4.78%

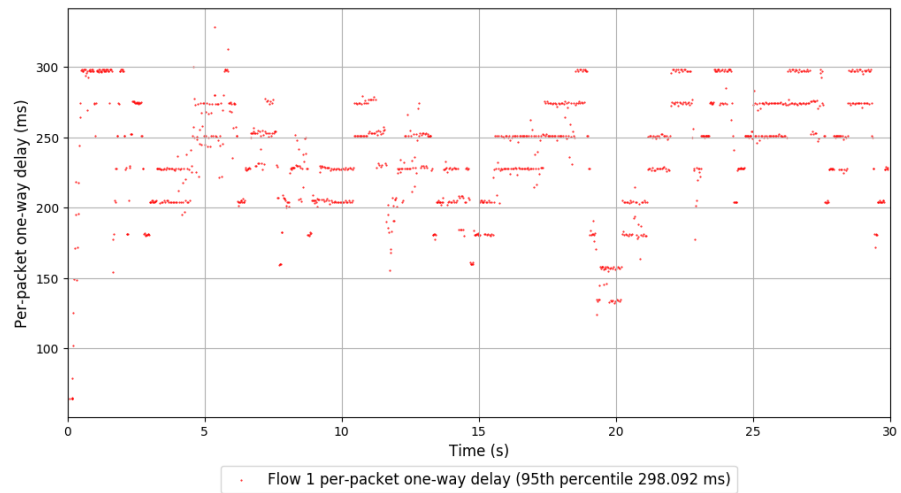
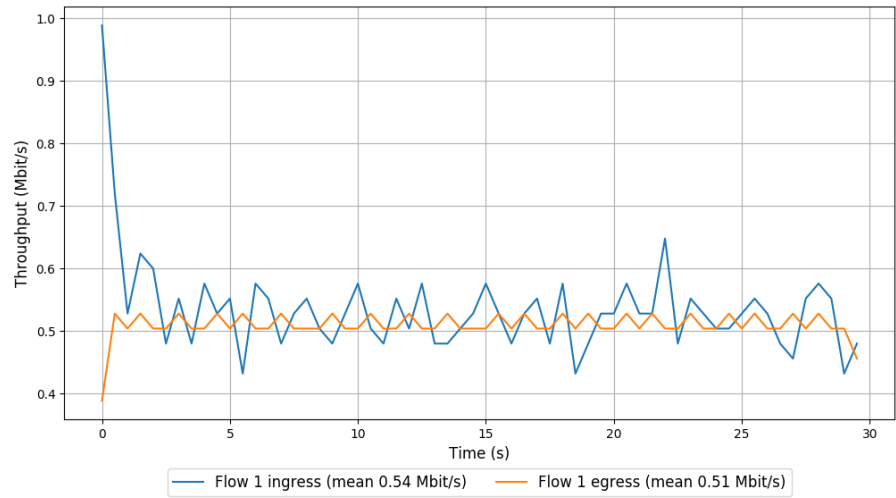
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 298.092 ms

Loss rate: 4.78%

Run 9: Report of TCP Cubic — Data Link



Run 10: Statistics of TCP Cubic

Start at: Tue, 20 Jun 2017 02:42:40 +0000

End at: Tue, 20 Jun 2017 02:43:10 +0000

Local clock offset: 1.773 ms

Remote clock offset: 0.735 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:20 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 297.820 ms

Loss rate: 4.72%

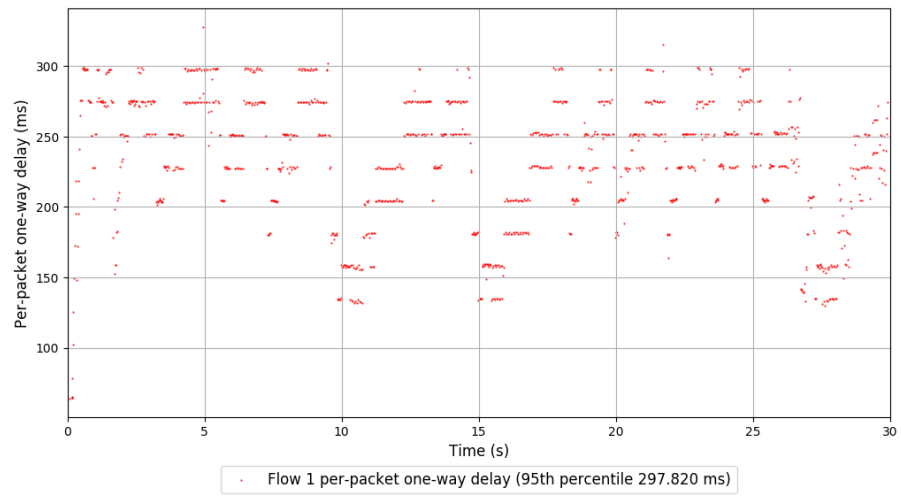
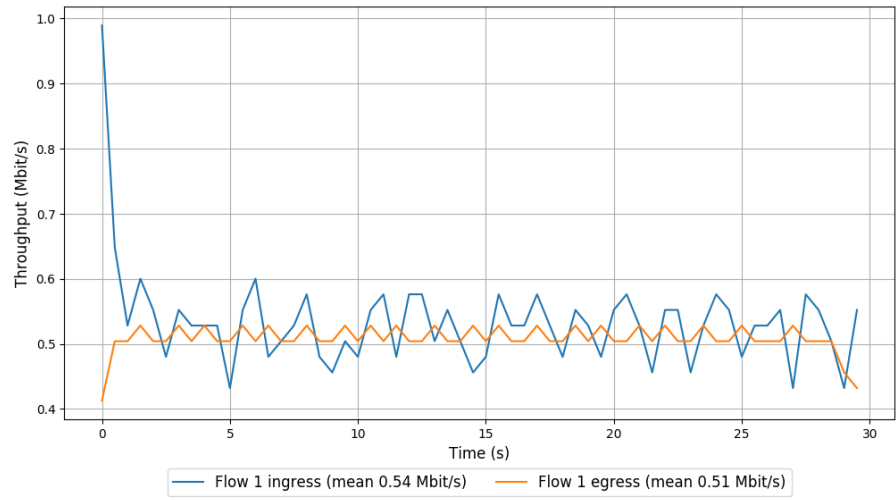
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 297.820 ms

Loss rate: 4.72%

Run 10: Report of TCP Cubic — Data Link



Run 1: Statistics of KohoCC

Start at: Mon, 19 Jun 2017 23:58:00 +0000

End at: Mon, 19 Jun 2017 23:58:30 +0000

Local clock offset: 1.756 ms

Remote clock offset: 3.026 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:20 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 134.942 ms

Loss rate: 0.70%

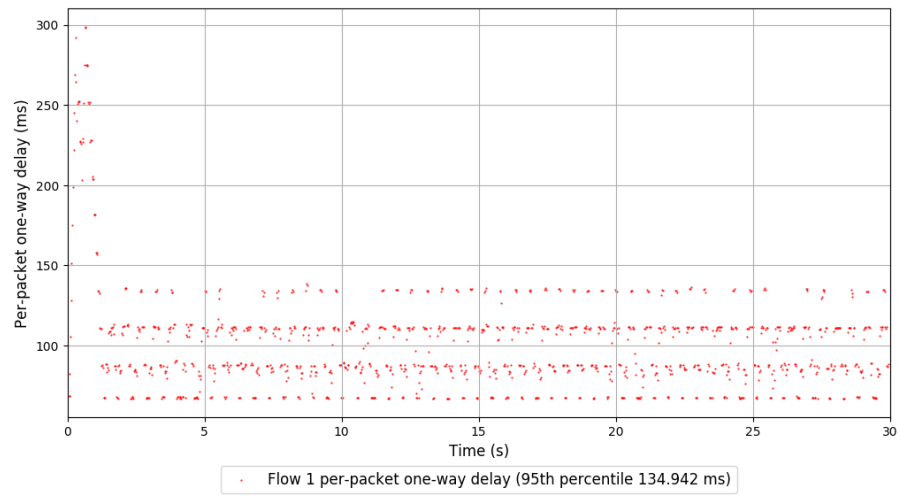
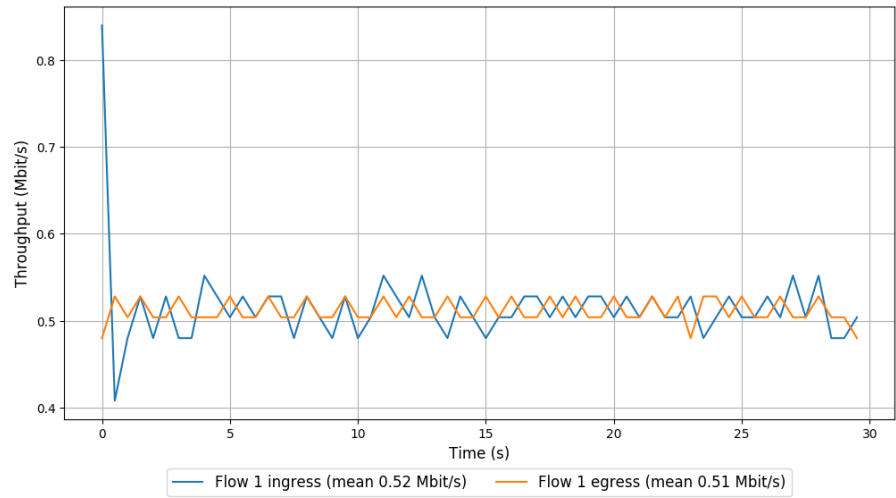
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 134.942 ms

Loss rate: 0.70%

Run 1: Report of KohoCC — Data Link



Run 2: Statistics of KohoCC

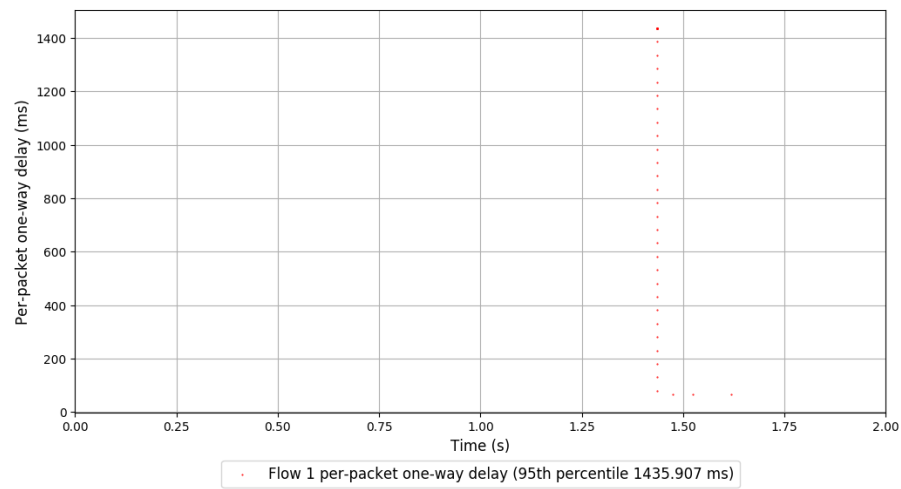
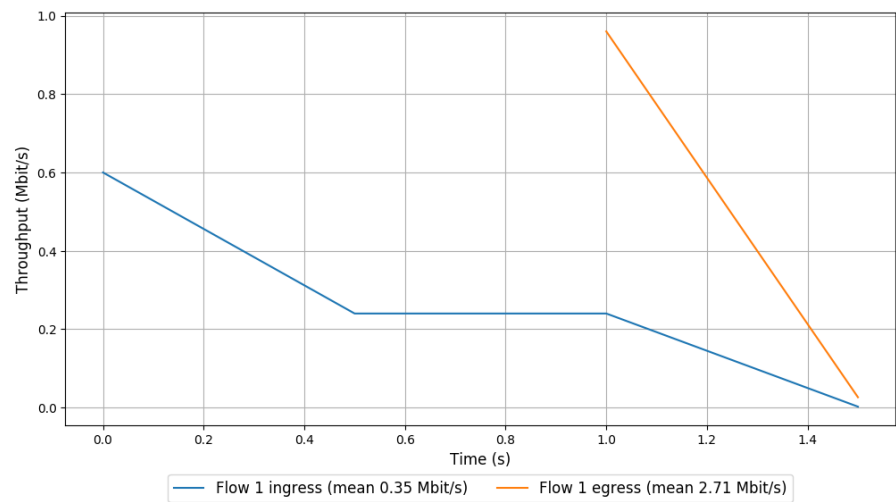
Start at: Tue, 20 Jun 2017 00:15:03 +0000

End at: Tue, 20 Jun 2017 00:15:33 +0000

Local clock offset: 3.041 ms

Remote clock offset: 3.141 ms

Run 2: Report of KohoCC — Data Link



Run 3: Statistics of KohoCC

Start at: Tue, 20 Jun 2017 00:32:09 +0000

End at: Tue, 20 Jun 2017 00:32:39 +0000

Local clock offset: 3.147 ms

Remote clock offset: 2.663 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:22 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 114.670 ms

Loss rate: 0.85%

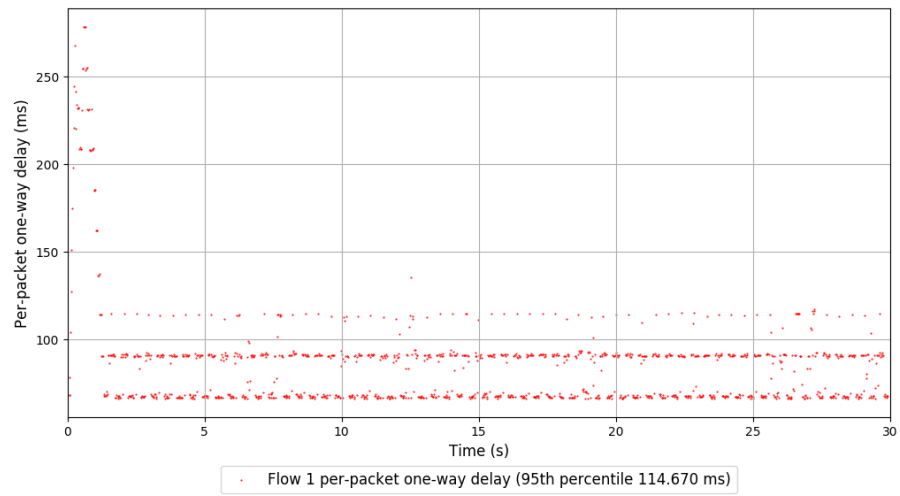
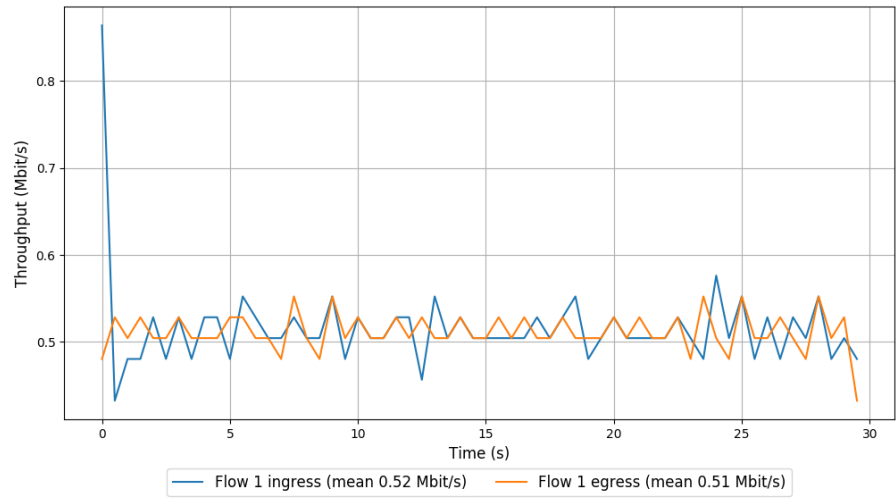
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 114.670 ms

Loss rate: 0.85%

Run 3: Report of KohoCC — Data Link



Run 4: Statistics of KohoCC

Start at: Tue, 20 Jun 2017 00:49:50 +0000

End at: Tue, 20 Jun 2017 00:50:20 +0000

Local clock offset: 1.855 ms

Remote clock offset: 1.959 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:22 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 136.037 ms

Loss rate: 0.70%

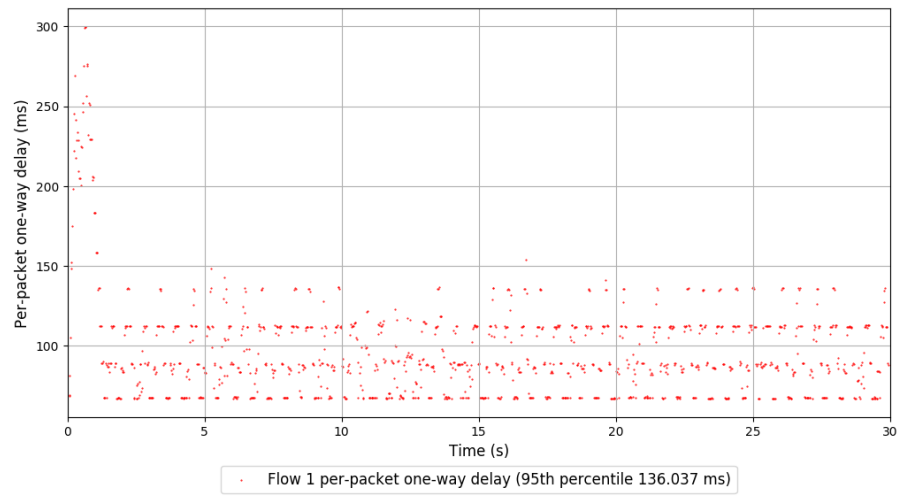
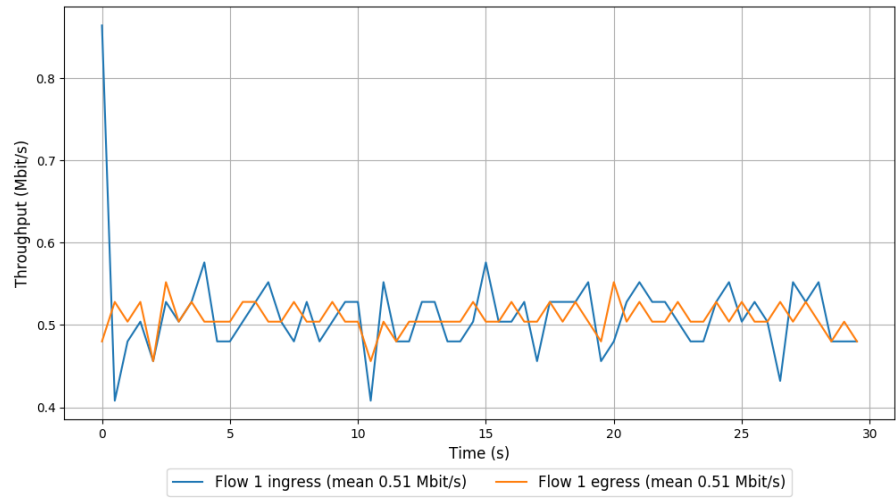
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 136.037 ms

Loss rate: 0.70%

Run 4: Report of KohoCC — Data Link



Run 5: Statistics of KohoCC

Start at: Tue, 20 Jun 2017 01:06:50 +0000

End at: Tue, 20 Jun 2017 01:07:20 +0000

Local clock offset: -0.789 ms

Remote clock offset: 3.748 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:23 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 114.777 ms

Loss rate: 0.93%

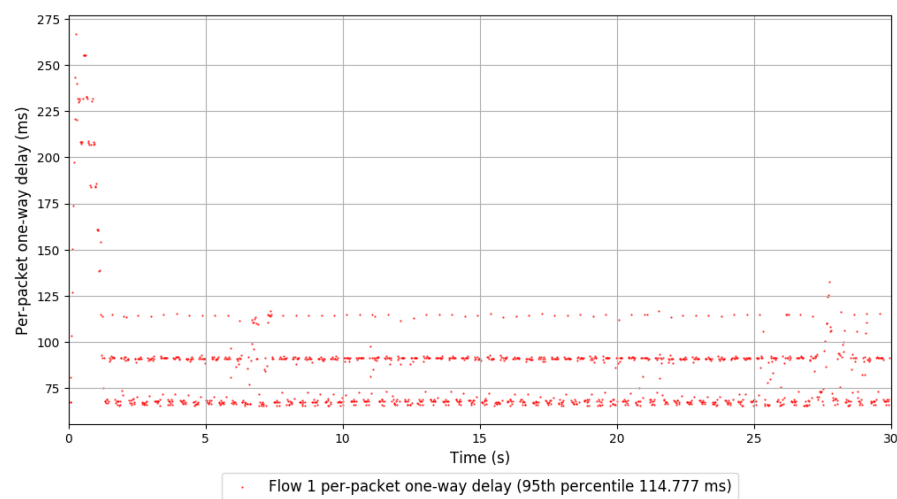
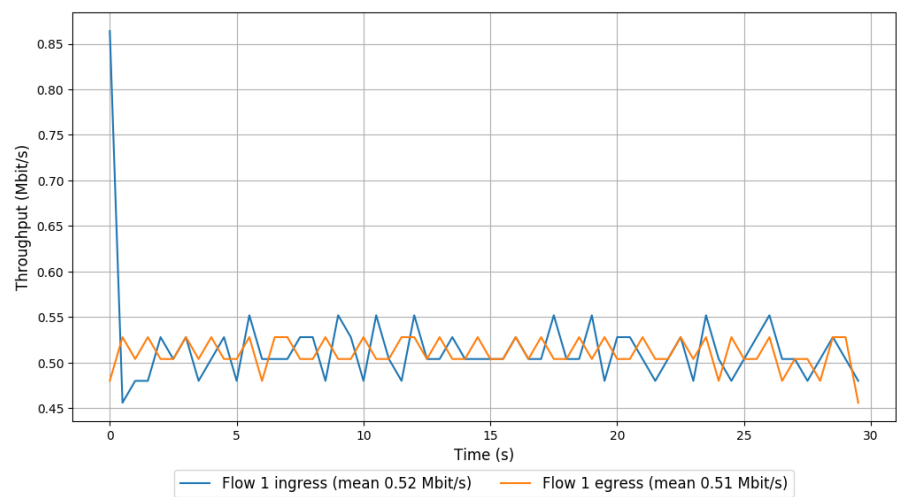
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 114.777 ms

Loss rate: 0.93%

Run 5: Report of KohoCC — Data Link



Run 6: Statistics of KohoCC

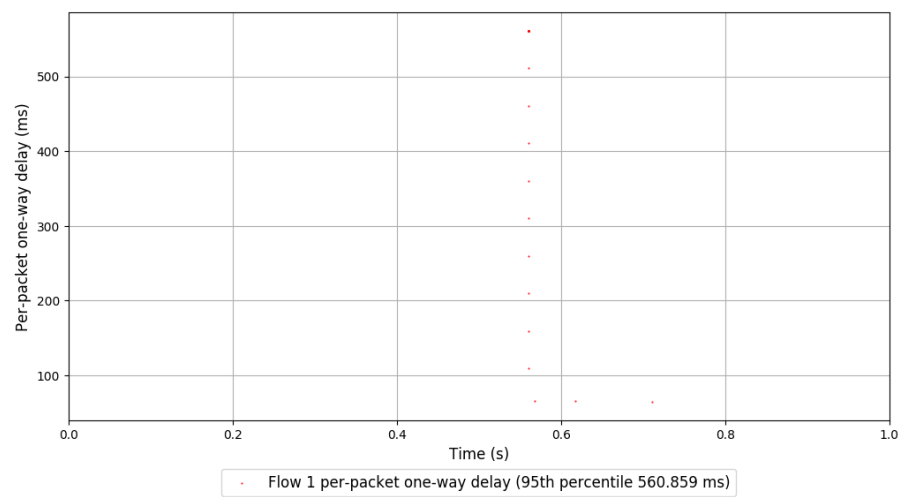
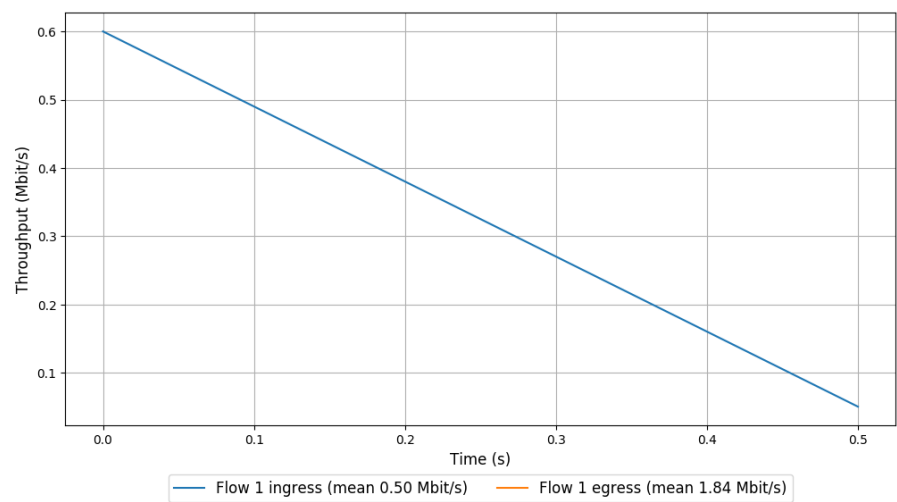
Start at: Tue, 20 Jun 2017 01:24:03 +0000

End at: Tue, 20 Jun 2017 01:24:33 +0000

Local clock offset: 0.186 ms

Remote clock offset: 2.808 ms

Run 6: Report of KohoCC — Data Link



Run 7: Statistics of KohoCC

Start at: Tue, 20 Jun 2017 01:42:05 +0000

End at: Tue, 20 Jun 2017 01:42:35 +0000

Local clock offset: 3.152 ms

Remote clock offset: 1.798 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:24 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.45 Mbit/s

95th percentile per-packet one-way delay: 211.682 ms

Loss rate: 3.38%

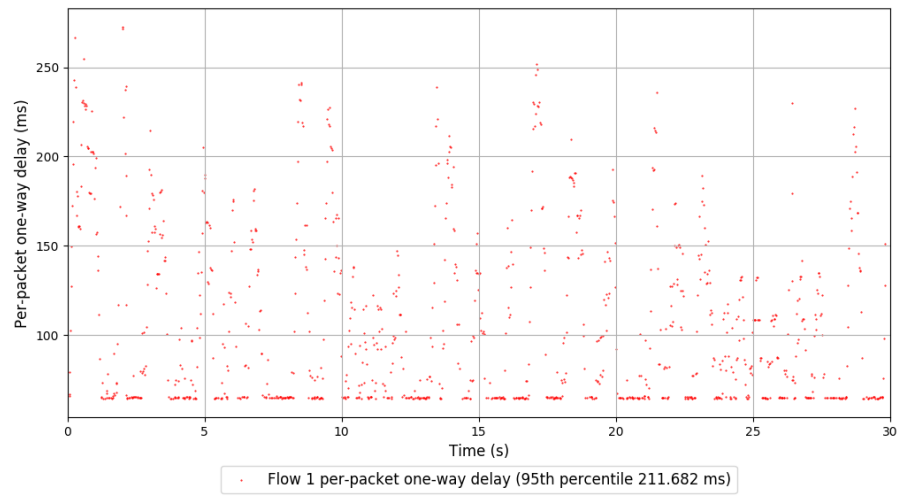
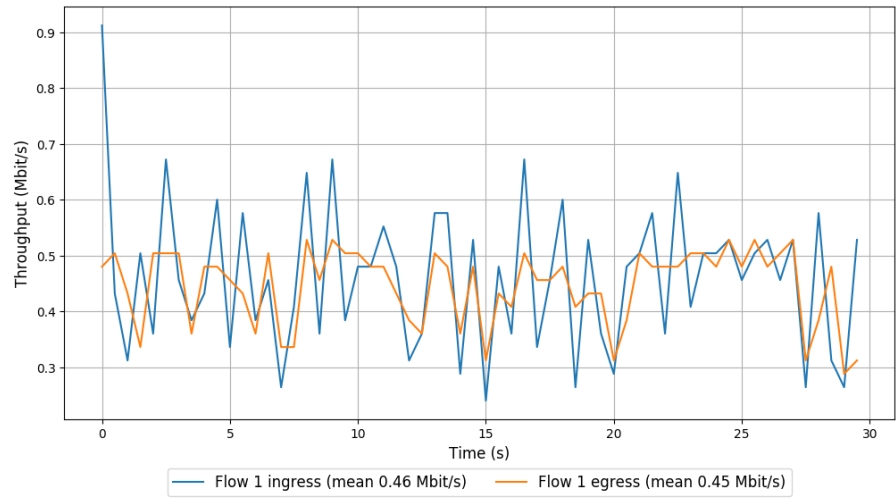
-- Flow 1:

Average throughput: 0.45 Mbit/s

95th percentile per-packet one-way delay: 211.682 ms

Loss rate: 3.38%

Run 7: Report of KohoCC — Data Link



Run 8: Statistics of KohoCC

Start at: Tue, 20 Jun 2017 01:59:41 +0000

End at: Tue, 20 Jun 2017 02:00:11 +0000

Local clock offset: -1.129 ms

Remote clock offset: 1.795 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:24 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 127.171 ms

Loss rate: 0.63%

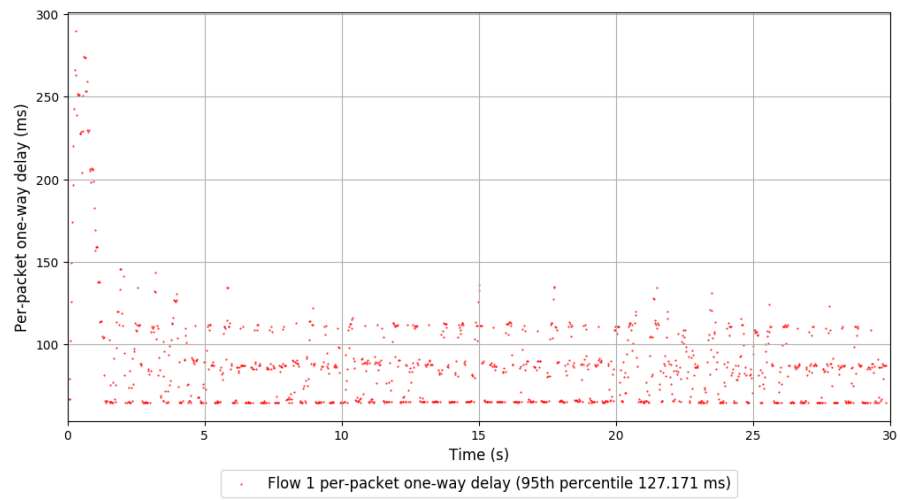
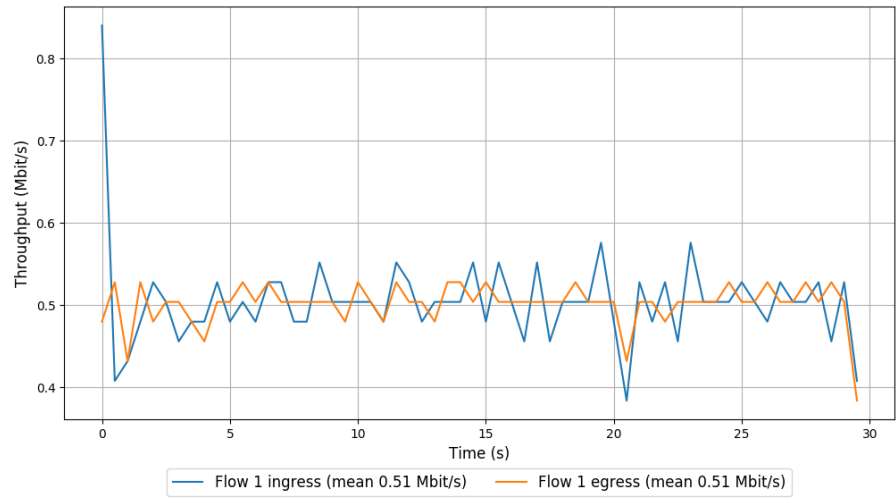
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 127.171 ms

Loss rate: 0.63%

Run 8: Report of KohoCC — Data Link



Run 9: Statistics of KohoCC

Start at: Tue, 20 Jun 2017 02:17:12 +0000

End at: Tue, 20 Jun 2017 02:17:42 +0000

Local clock offset: -1.638 ms

Remote clock offset: 0.654 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:25 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 134.564 ms

Loss rate: 0.70%

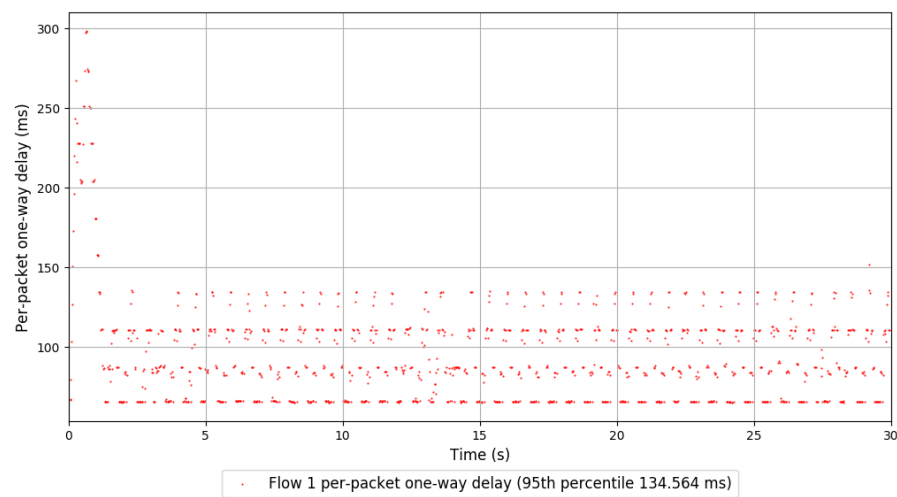
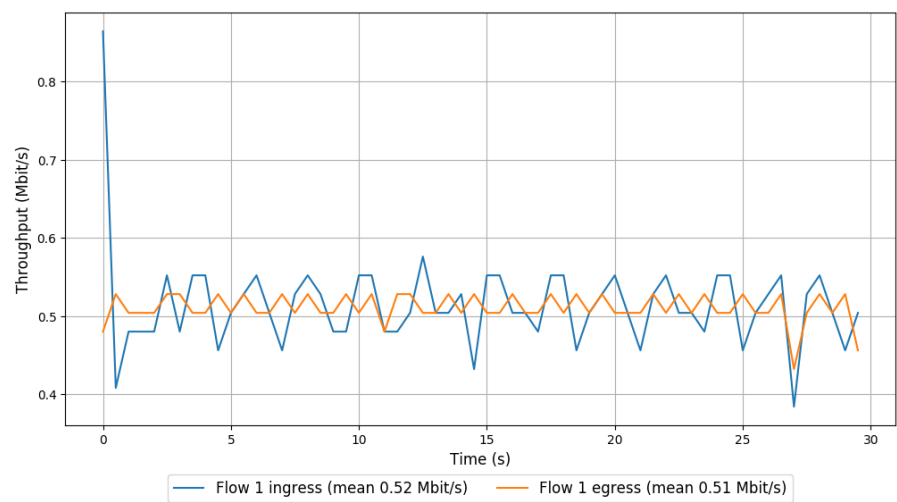
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 134.564 ms

Loss rate: 0.70%

Run 9: Report of KohoCC — Data Link



Run 10: Statistics of KohoCC

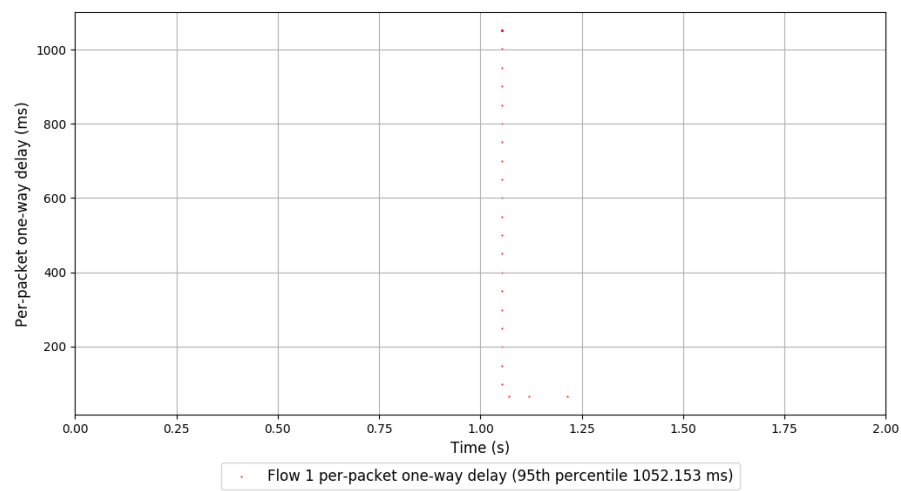
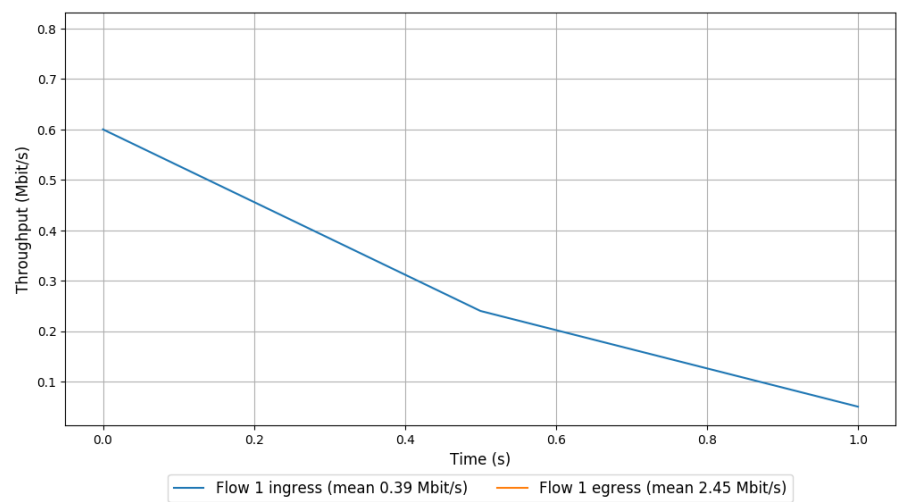
Start at: Tue, 20 Jun 2017 02:34:11 +0000

End at: Tue, 20 Jun 2017 02:34:42 +0000

Local clock offset: 0.227 ms

Remote clock offset: 1.206 ms

Run 10: Report of KohoCC — Data Link



Run 1: Statistics of LEDBAT

Start at: Mon, 19 Jun 2017 23:59:15 +0000

End at: Mon, 19 Jun 2017 23:59:45 +0000

Local clock offset: 2.246 ms

Remote clock offset: 3.054 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:26 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 177.961 ms

Loss rate: 0.69%

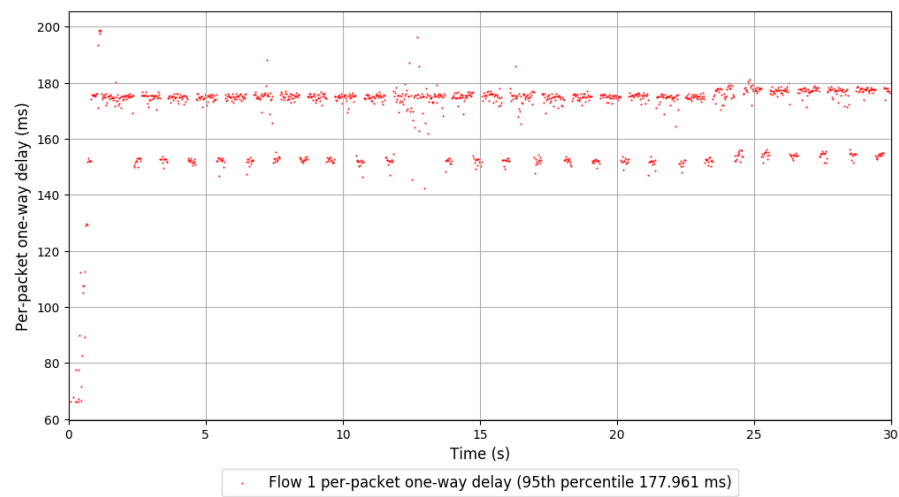
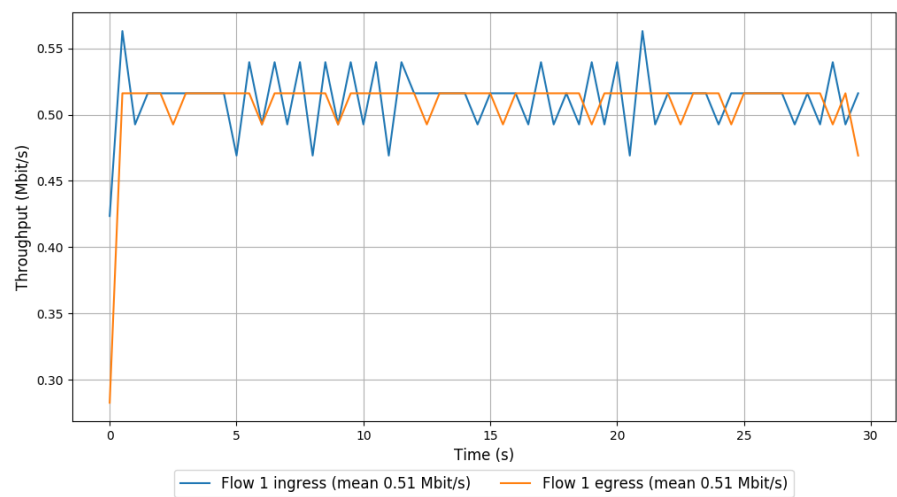
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 177.961 ms

Loss rate: 0.69%

Run 1: Report of LEDBAT — Data Link



Run 2: Statistics of LEDBAT

Start at: Tue, 20 Jun 2017 00:16:14 +0000

End at: Tue, 20 Jun 2017 00:16:44 +0000

Local clock offset: 1.097 ms

Remote clock offset: 2.509 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:26 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 182.311 ms

Loss rate: 0.61%

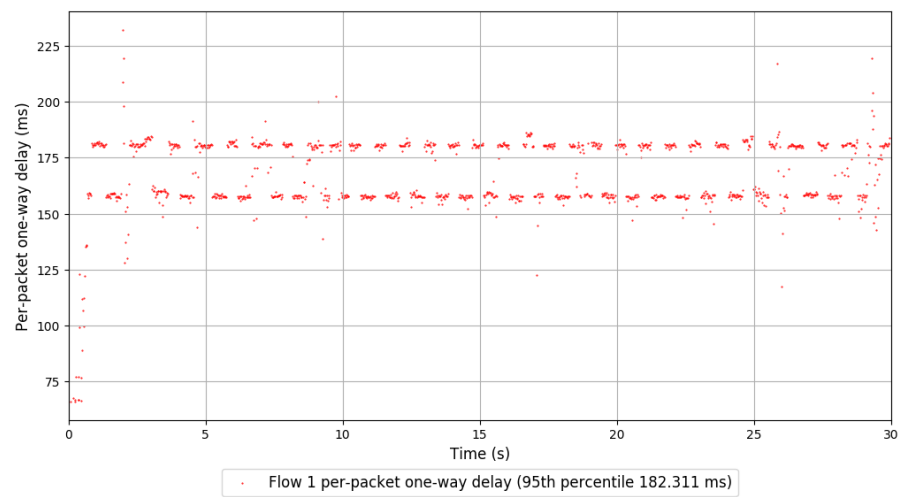
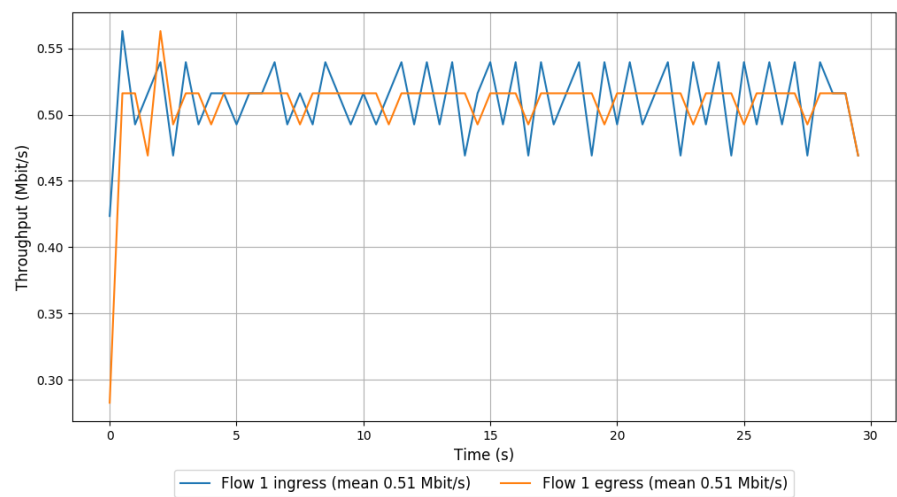
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 182.311 ms

Loss rate: 0.61%

Run 2: Report of LEDBAT — Data Link



Run 3: Statistics of LEDBAT

Start at: Tue, 20 Jun 2017 00:33:24 +0000

End at: Tue, 20 Jun 2017 00:33:54 +0000

Local clock offset: -0.436 ms

Remote clock offset: 2.753 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:27 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.25 Mbit/s

95th percentile per-packet one-way delay: 191.110 ms

Loss rate: 7.60%

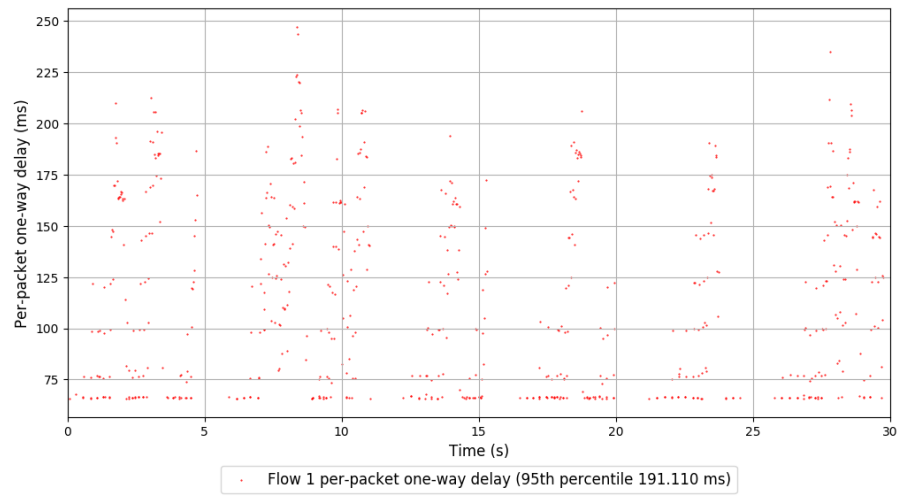
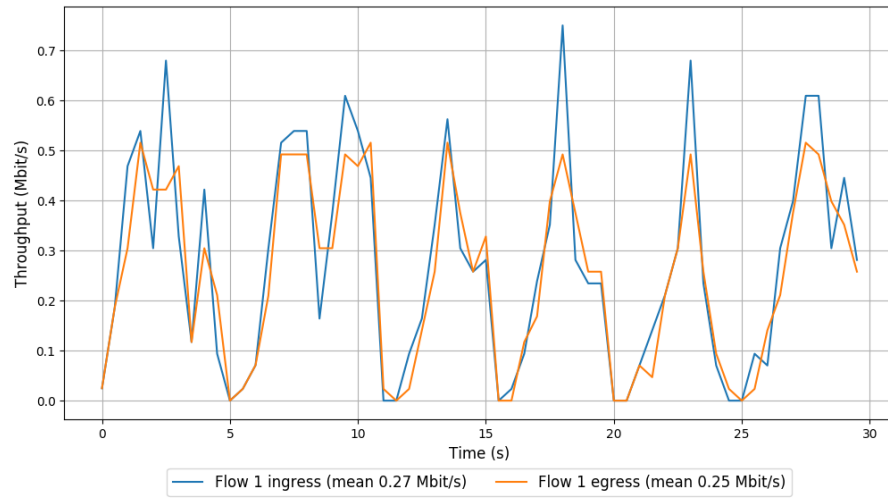
-- Flow 1:

Average throughput: 0.25 Mbit/s

95th percentile per-packet one-way delay: 191.110 ms

Loss rate: 7.60%

Run 3: Report of LEDBAT — Data Link



Run 4: Statistics of LEDBAT

Start at: Tue, 20 Jun 2017 00:51:03 +0000

End at: Tue, 20 Jun 2017 00:51:33 +0000

Local clock offset: 3.168 ms

Remote clock offset: 2.664 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:27 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 178.754 ms

Loss rate: 0.69%

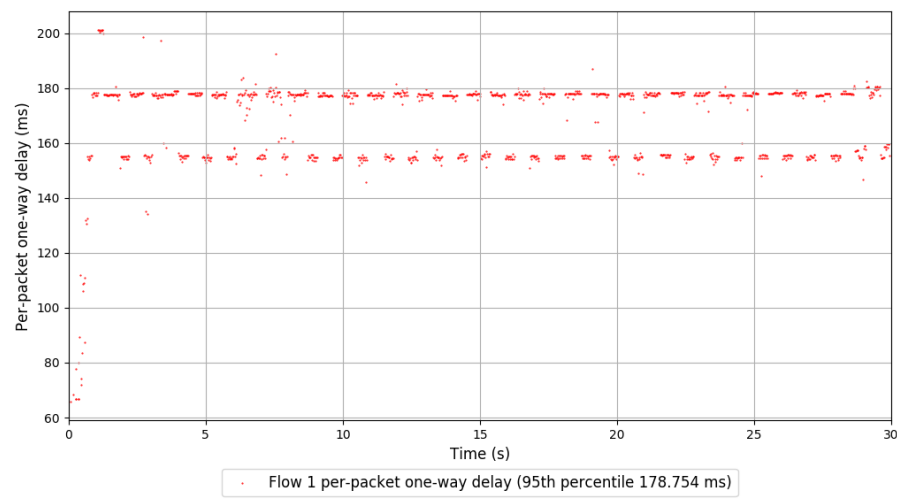
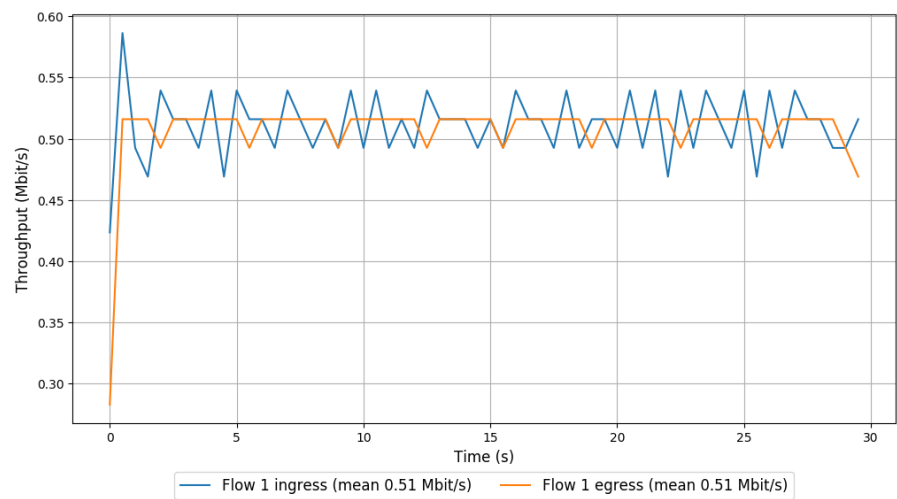
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 178.754 ms

Loss rate: 0.69%

Run 4: Report of LEDBAT — Data Link



Run 5: Statistics of LEDBAT

Start at: Tue, 20 Jun 2017 01:08:03 +0000

End at: Tue, 20 Jun 2017 01:08:33 +0000

Local clock offset: -0.855 ms

Remote clock offset: 2.818 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:28 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.45 Mbit/s

95th percentile per-packet one-way delay: 185.074 ms

Loss rate: 3.18%

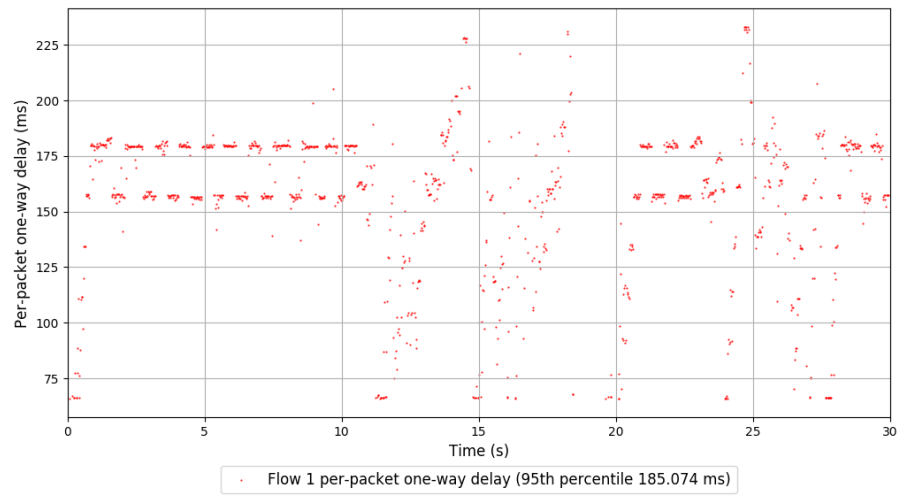
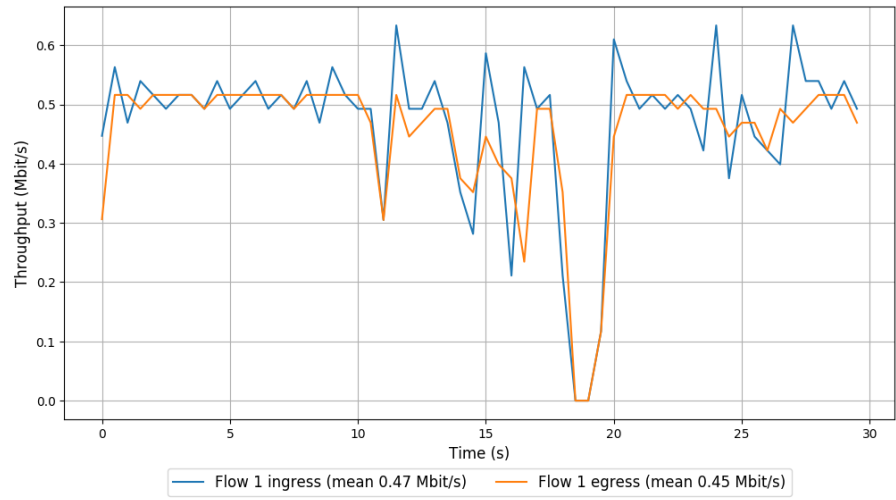
-- Flow 1:

Average throughput: 0.45 Mbit/s

95th percentile per-packet one-way delay: 185.074 ms

Loss rate: 3.18%

Run 5: Report of LEDBAT — Data Link



Run 6: Statistics of LEDBAT

Start at: Tue, 20 Jun 2017 01:25:16 +0000

End at: Tue, 20 Jun 2017 01:25:46 +0000

Local clock offset: 0.292 ms

Remote clock offset: 2.223 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:28 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.44 Mbit/s

95th percentile per-packet one-way delay: 207.702 ms

Loss rate: 3.93%

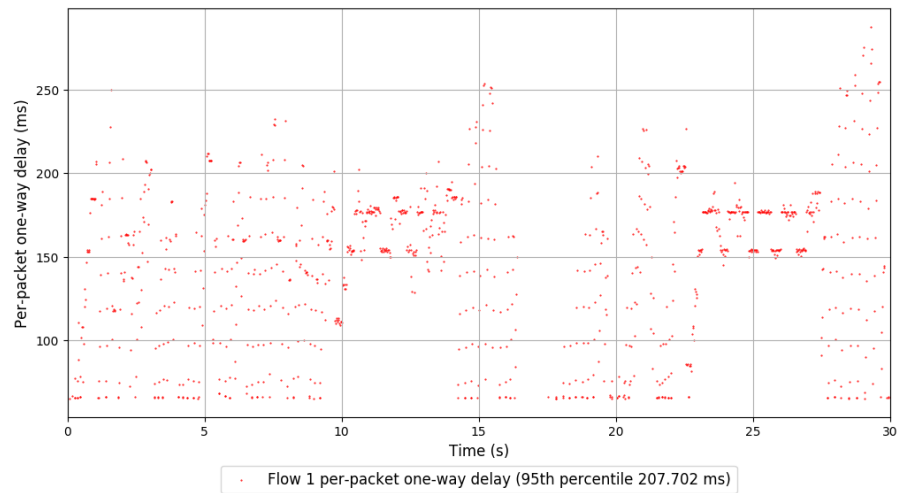
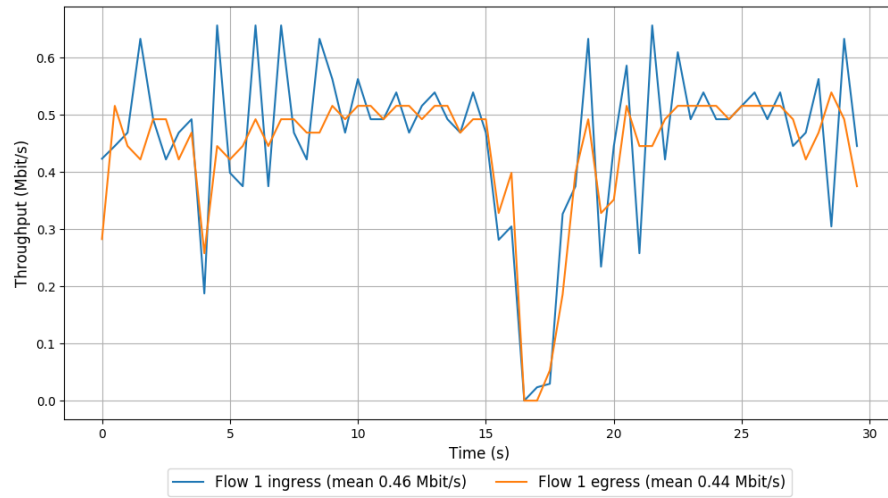
-- Flow 1:

Average throughput: 0.44 Mbit/s

95th percentile per-packet one-way delay: 207.702 ms

Loss rate: 3.93%

Run 6: Report of LEDBAT — Data Link



Run 7: Statistics of LEDBAT

Start at: Tue, 20 Jun 2017 01:43:25 +0000

End at: Tue, 20 Jun 2017 01:43:55 +0000

Local clock offset: 0.042 ms

Remote clock offset: 2.176 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:29 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.44 Mbit/s

95th percentile per-packet one-way delay: 227.968 ms

Loss rate: 5.93%

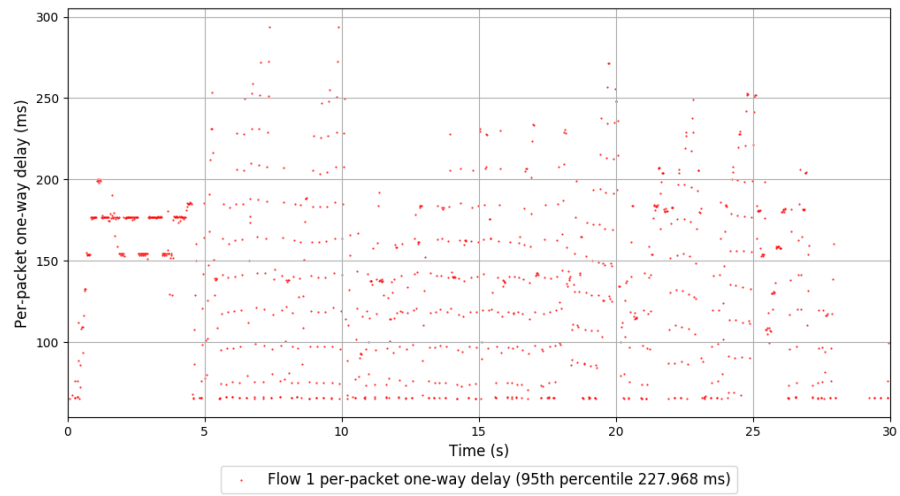
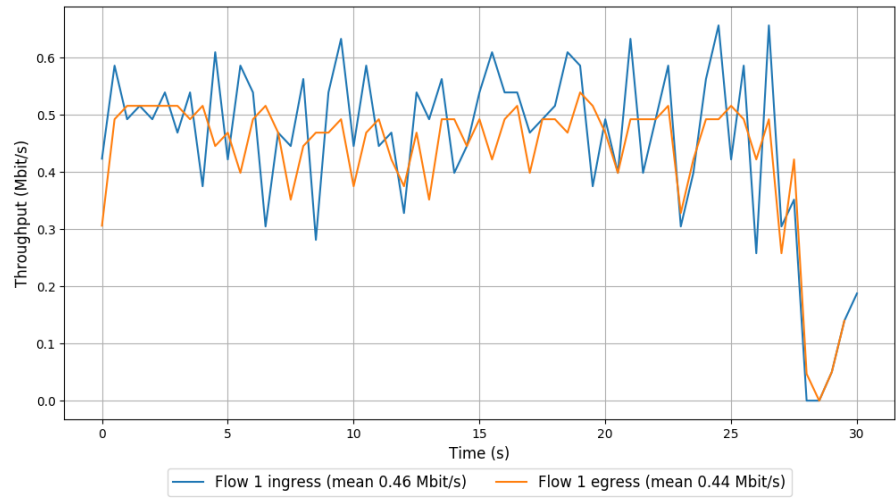
-- Flow 1:

Average throughput: 0.44 Mbit/s

95th percentile per-packet one-way delay: 227.968 ms

Loss rate: 5.93%

Run 7: Report of LEDBAT — Data Link



Run 8: Statistics of LEDBAT

Start at: Tue, 20 Jun 2017 02:00:53 +0000

End at: Tue, 20 Jun 2017 02:01:23 +0000

Local clock offset: -0.665 ms

Remote clock offset: 1.036 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:30 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.46 Mbit/s

95th percentile per-packet one-way delay: 202.917 ms

Loss rate: 2.39%

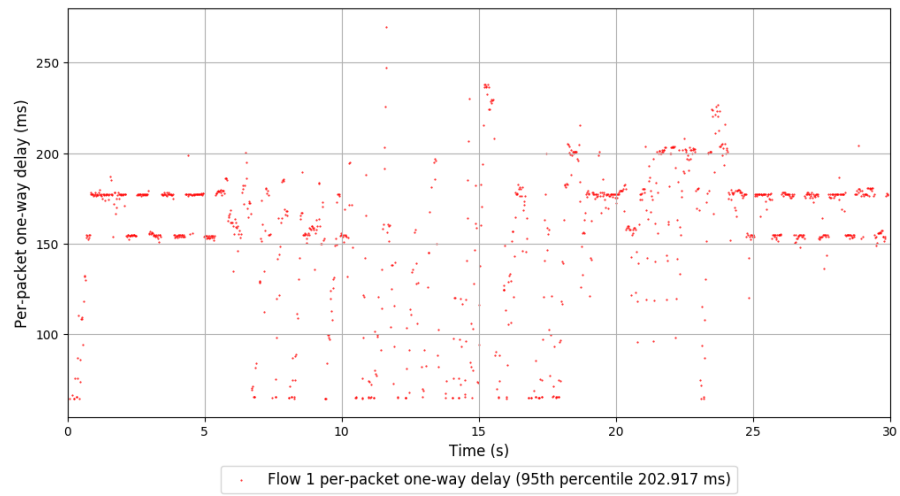
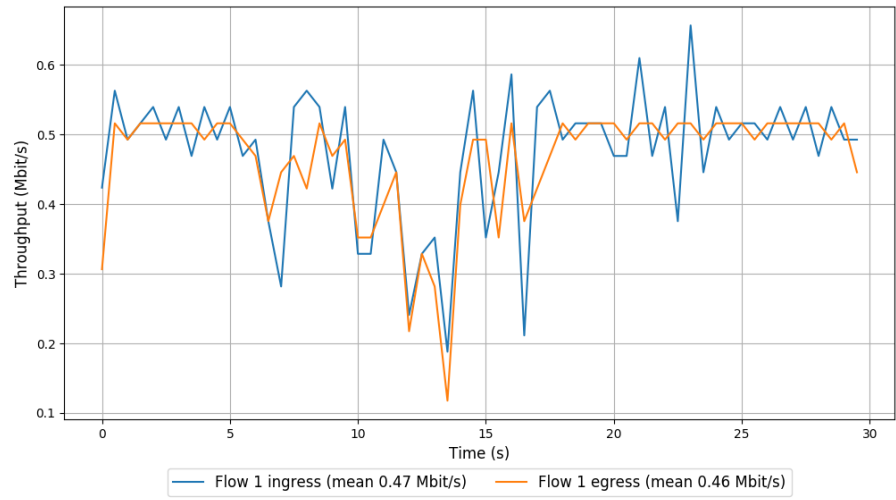
-- Flow 1:

Average throughput: 0.46 Mbit/s

95th percentile per-packet one-way delay: 202.917 ms

Loss rate: 2.39%

Run 8: Report of LEDBAT — Data Link



Run 9: Statistics of LEDBAT

Start at: Tue, 20 Jun 2017 02:18:26 +0000

End at: Tue, 20 Jun 2017 02:18:56 +0000

Local clock offset: 1.137 ms

Remote clock offset: 0.196 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:30 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.49 Mbit/s

95th percentile per-packet one-way delay: 184.581 ms

Loss rate: 1.25%

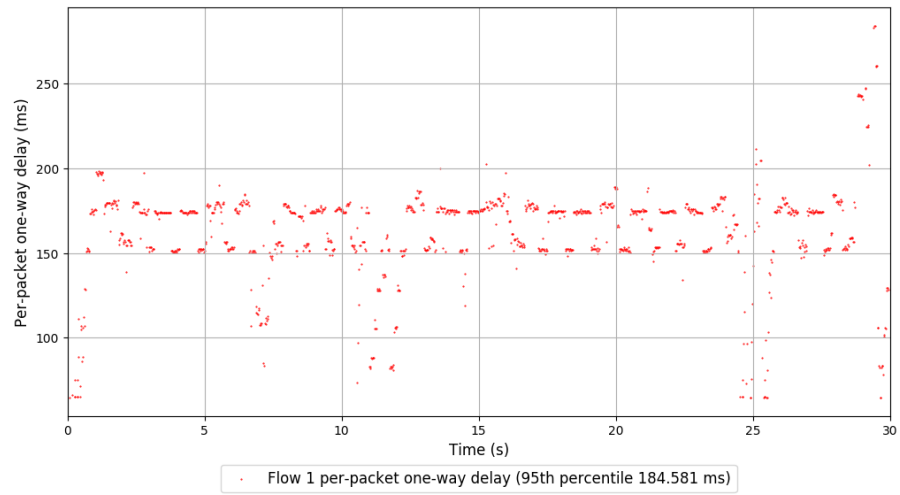
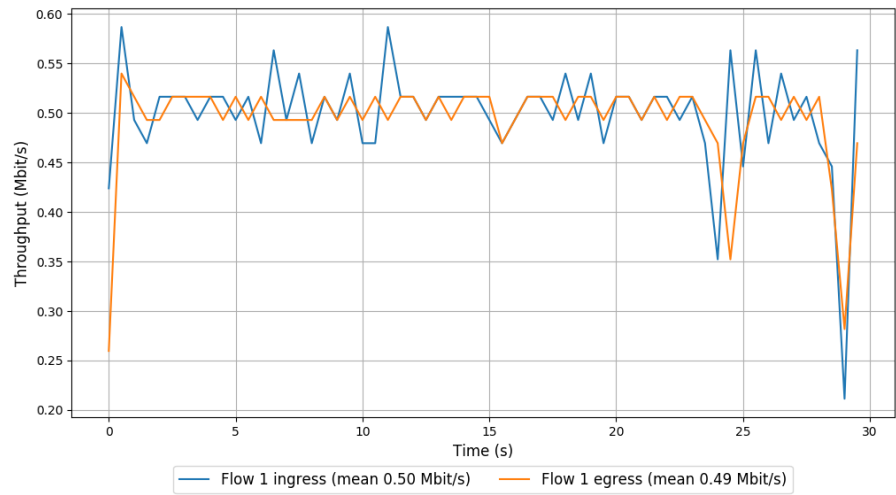
-- Flow 1:

Average throughput: 0.49 Mbit/s

95th percentile per-packet one-way delay: 184.581 ms

Loss rate: 1.25%

Run 9: Report of LEDBAT — Data Link



Run 10: Statistics of LEDBAT

Start at: Tue, 20 Jun 2017 02:35:23 +0000

End at: Tue, 20 Jun 2017 02:35:53 +0000

Local clock offset: -7.307 ms

Remote clock offset: -6.34 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:31 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 178.308 ms

Loss rate: 0.69%

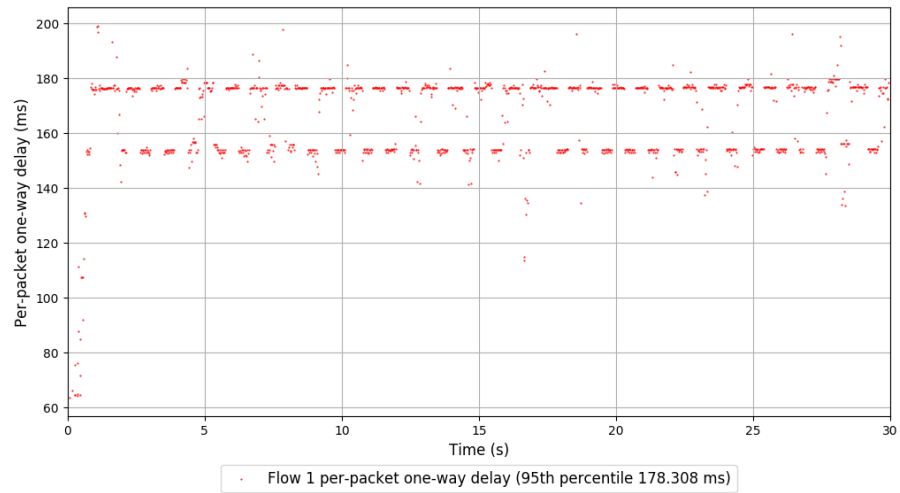
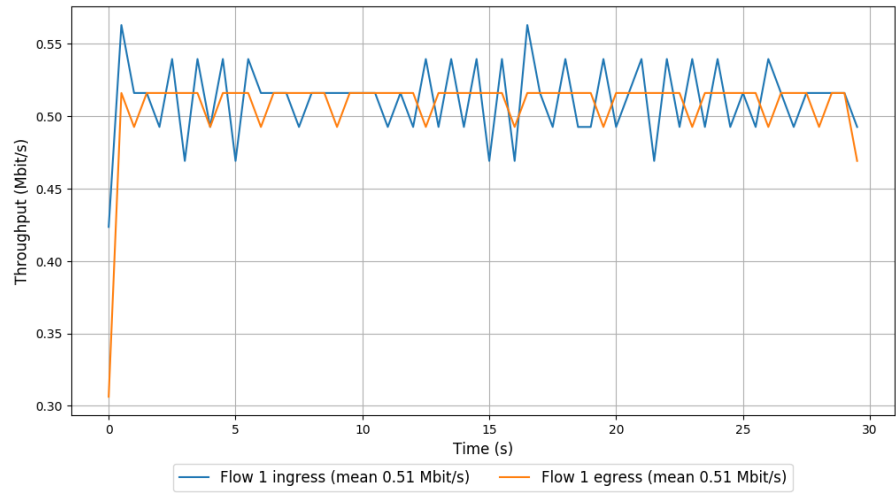
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 178.308 ms

Loss rate: 0.69%

Run 10: Report of LEDBAT — Data Link



Run 1: Statistics of PCC

Start at: Tue, 20 Jun 2017 00:02:53 +0000

End at: Tue, 20 Jun 2017 00:03:23 +0000

Local clock offset: 0.817 ms

Remote clock offset: 3.007 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:31 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 301.120 ms

Loss rate: 80.13%

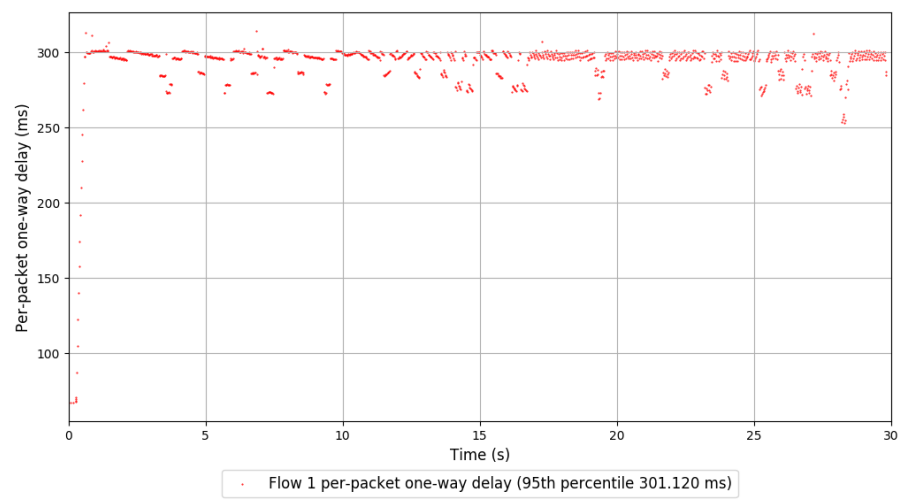
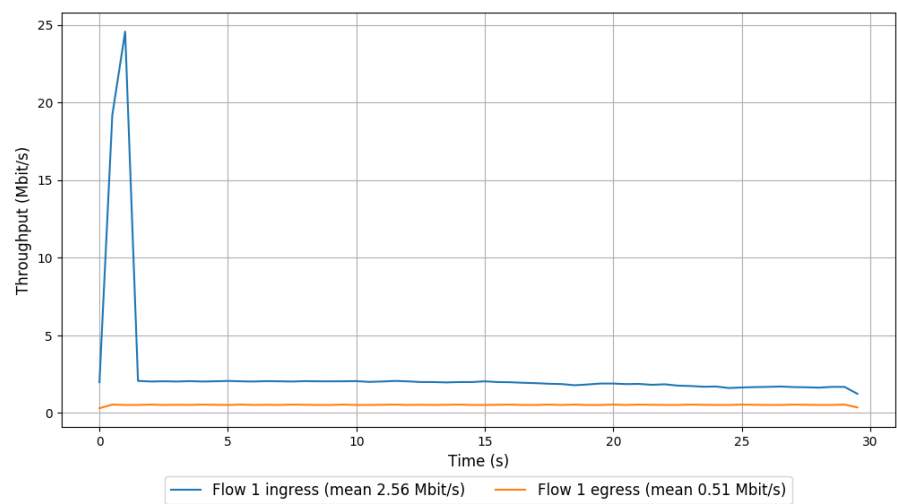
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 301.120 ms

Loss rate: 80.13%

Run 1: Report of PCC — Data Link



Run 2: Statistics of PCC

Start at: Tue, 20 Jun 2017 00:19:51 +0000

End at: Tue, 20 Jun 2017 00:20:21 +0000

Local clock offset: 0.788 ms

Remote clock offset: 3.853 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:32 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 300.394 ms

Loss rate: 80.78%

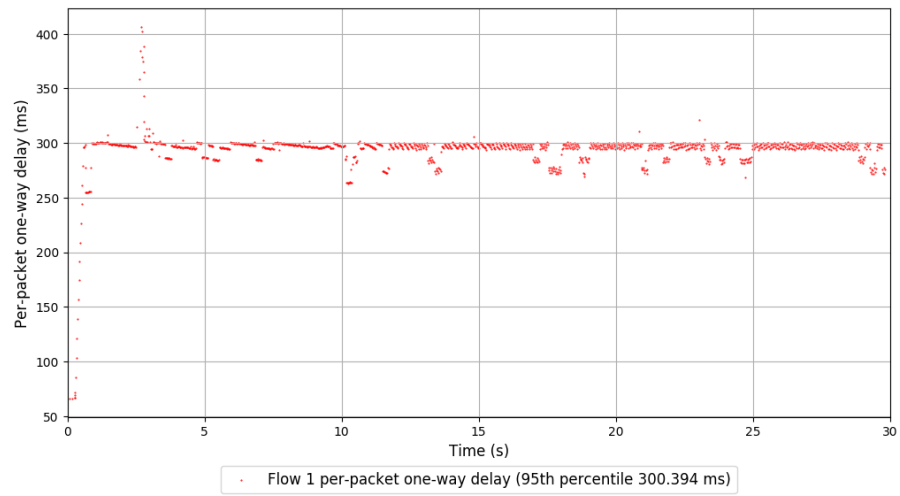
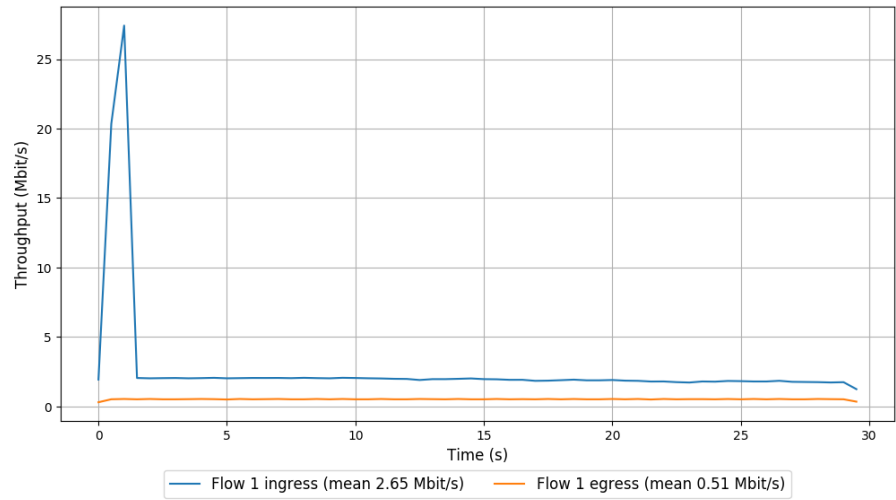
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 300.394 ms

Loss rate: 80.78%

Run 2: Report of PCC — Data Link



Run 3: Statistics of PCC

Start at: Tue, 20 Jun 2017 00:37:20 +0000

End at: Tue, 20 Jun 2017 00:37:50 +0000

Local clock offset: 2.338 ms

Remote clock offset: 3.8 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:32 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 300.169 ms

Loss rate: 80.83%

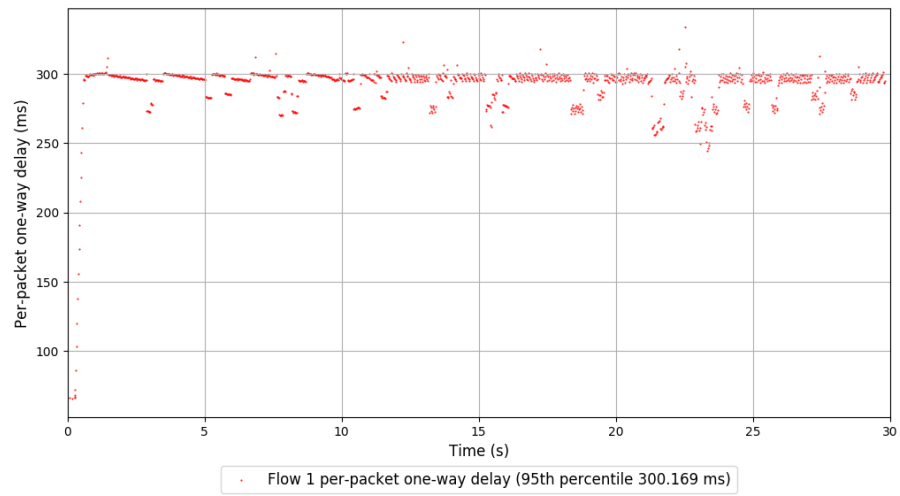
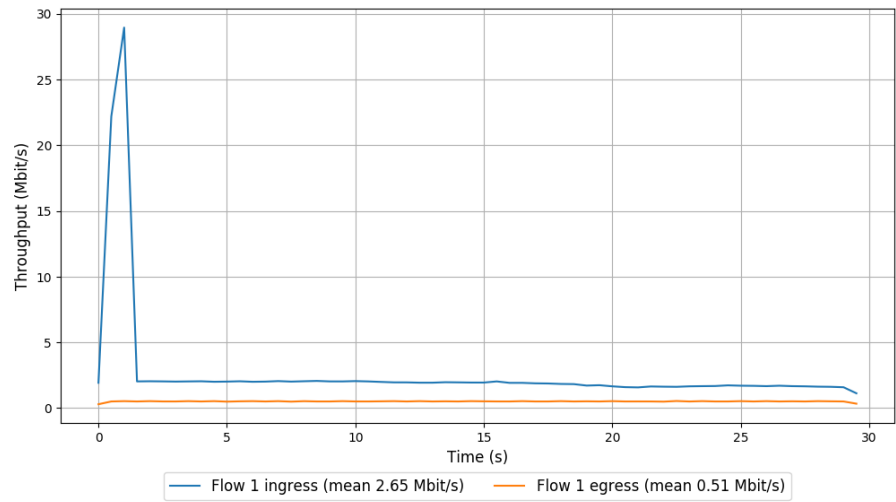
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 300.169 ms

Loss rate: 80.83%

Run 3: Report of PCC — Data Link



Run 4: Statistics of PCC

Start at: Tue, 20 Jun 2017 00:54:42 +0000

End at: Tue, 20 Jun 2017 00:55:12 +0000

Local clock offset: 3.488 ms

Remote clock offset: 2.49 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:33 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 299.545 ms

Loss rate: 78.69%

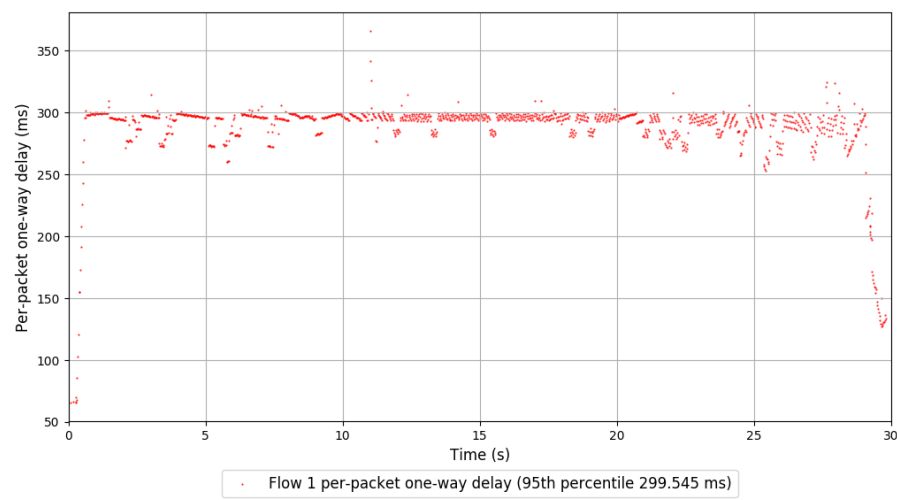
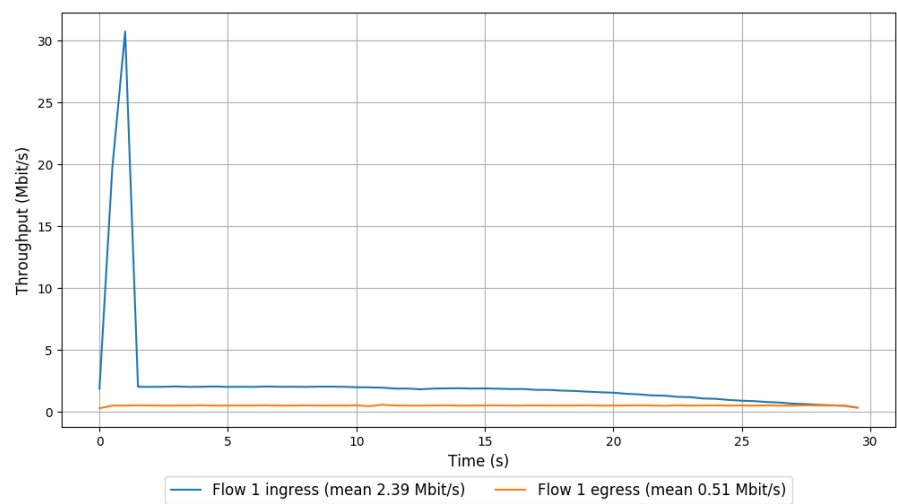
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 299.545 ms

Loss rate: 78.69%

Run 4: Report of PCC — Data Link



Run 5: Statistics of PCC

Start at: Tue, 20 Jun 2017 01:11:39 +0000

End at: Tue, 20 Jun 2017 01:12:09 +0000

Local clock offset: 2.023 ms

Remote clock offset: 2.91 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:34 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 299.440 ms

Loss rate: 76.56%

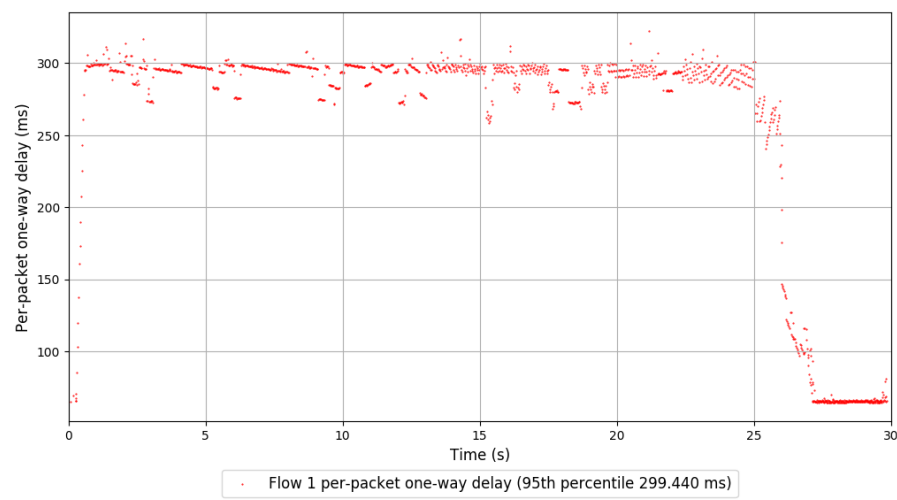
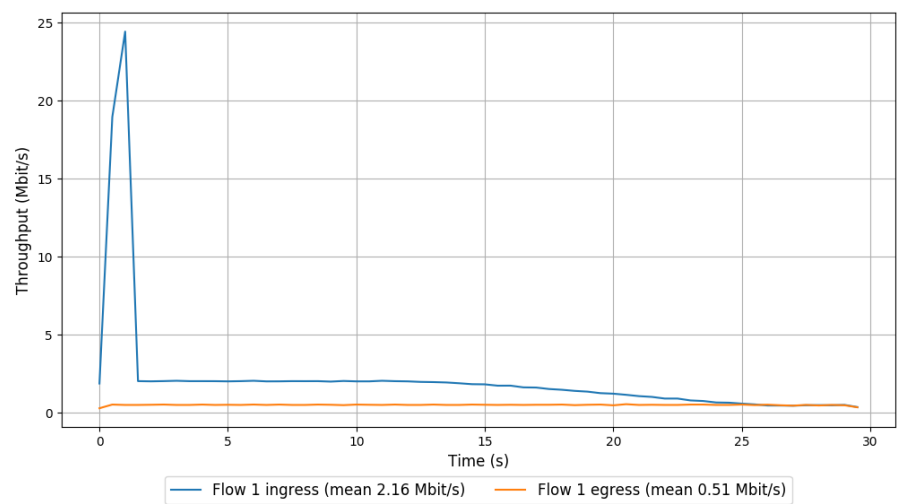
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 299.440 ms

Loss rate: 76.56%

Run 5: Report of PCC — Data Link



Run 6: Statistics of PCC

Start at: Tue, 20 Jun 2017 01:28:59 +0000

End at: Tue, 20 Jun 2017 01:29:29 +0000

Local clock offset: -0.604 ms

Remote clock offset: 2.598 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:34 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 298.753 ms

Loss rate: 78.83%

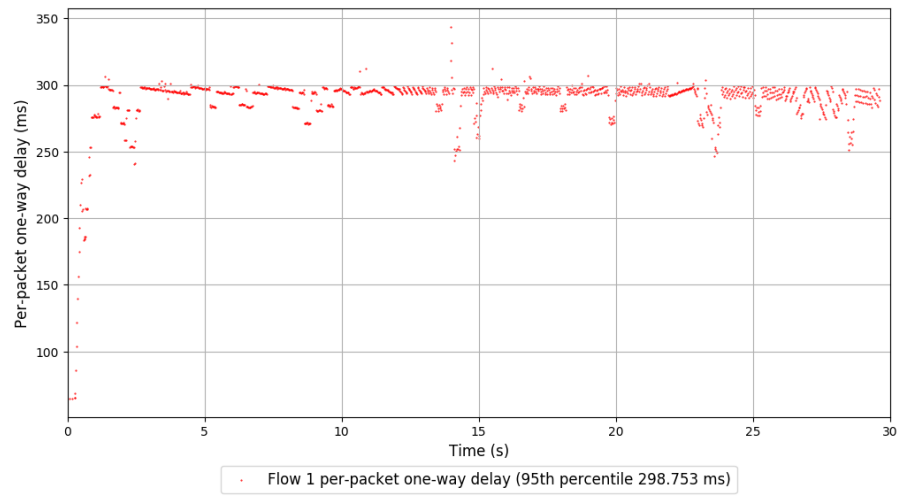
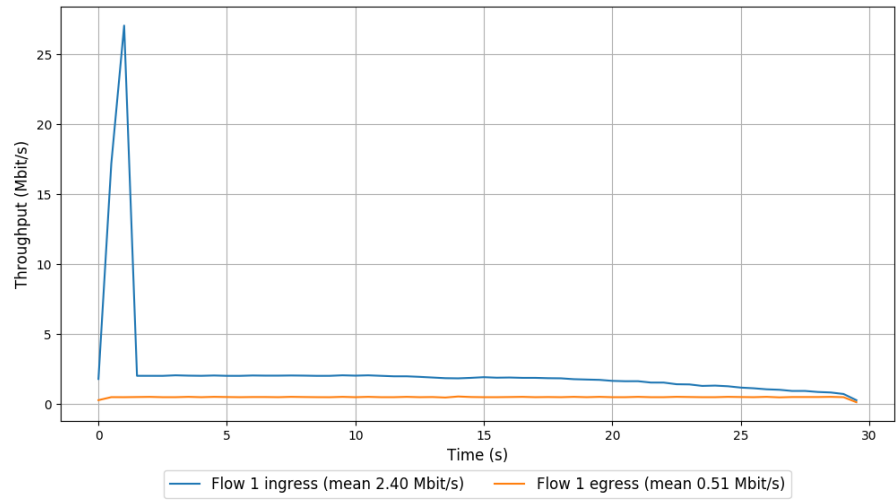
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 298.753 ms

Loss rate: 78.83%

Run 6: Report of PCC — Data Link



Run 7: Statistics of PCC

Start at: Tue, 20 Jun 2017 01:47:14 +0000

End at: Tue, 20 Jun 2017 01:47:44 +0000

Local clock offset: -0.163 ms

Remote clock offset: 2.397 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:35 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 299.238 ms

Loss rate: 77.75%

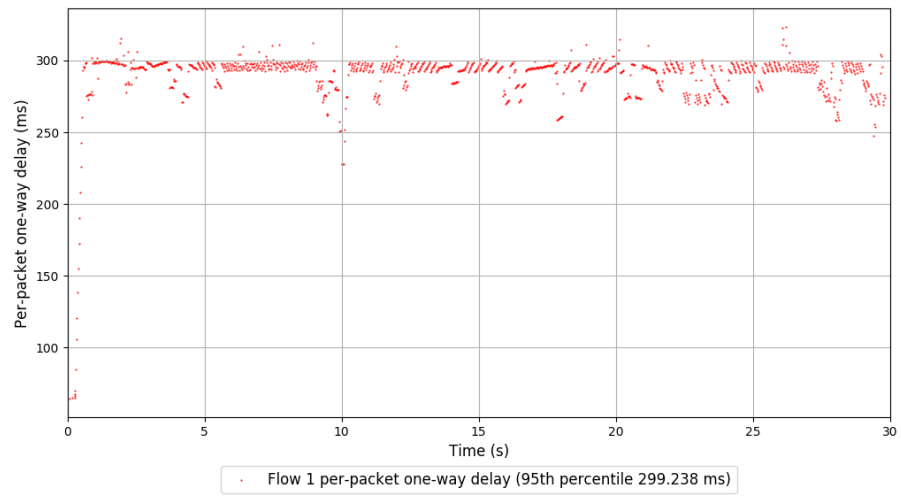
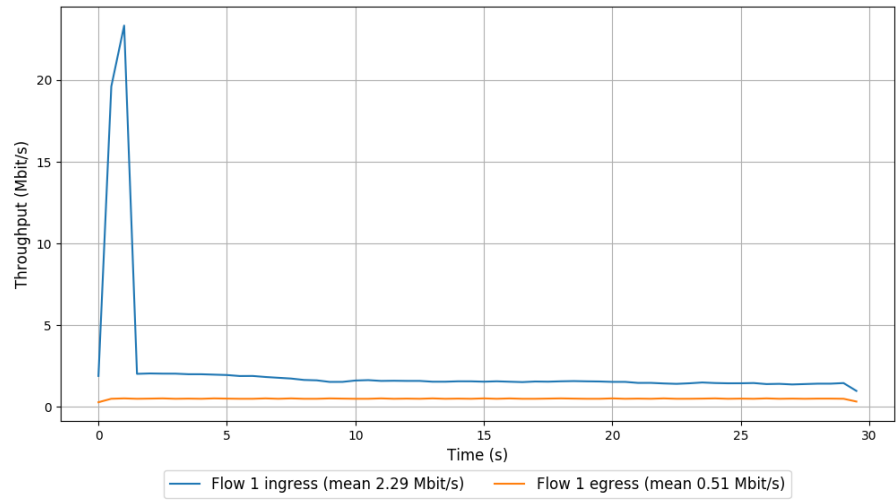
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 299.238 ms

Loss rate: 77.75%

Run 7: Report of PCC — Data Link



Run 8: Statistics of PCC

Start at: Tue, 20 Jun 2017 02:04:32 +0000

End at: Tue, 20 Jun 2017 02:05:02 +0000

Local clock offset: 2.514 ms

Remote clock offset: 0.61 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:35 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 299.033 ms

Loss rate: 78.98%

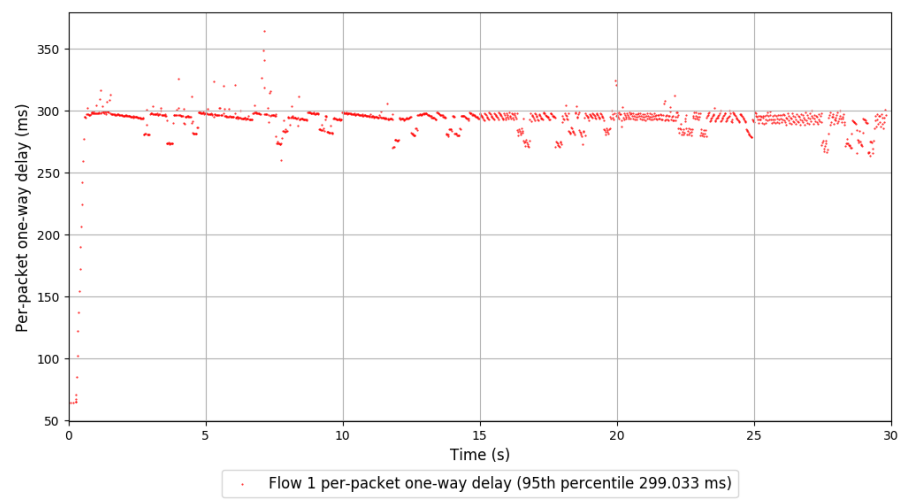
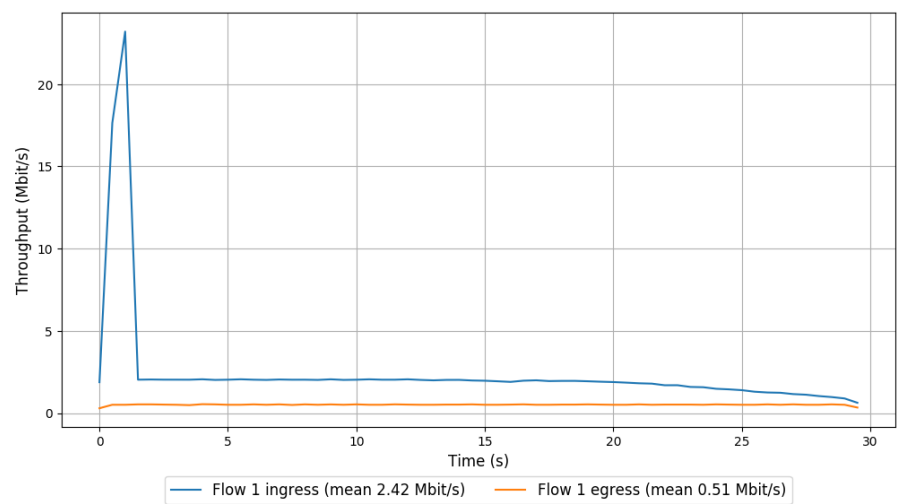
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 299.033 ms

Loss rate: 78.98%

Run 8: Report of PCC — Data Link



Run 9: Statistics of PCC

Start at: Tue, 20 Jun 2017 02:22:04 +0000

End at: Tue, 20 Jun 2017 02:22:34 +0000

Local clock offset: 1.273 ms

Remote clock offset: 0.805 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:36 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 301.470 ms

Loss rate: 77.68%

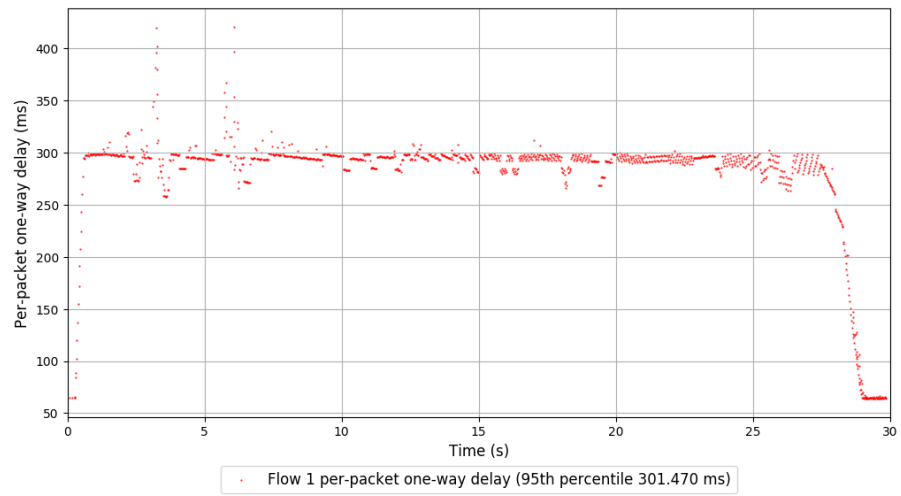
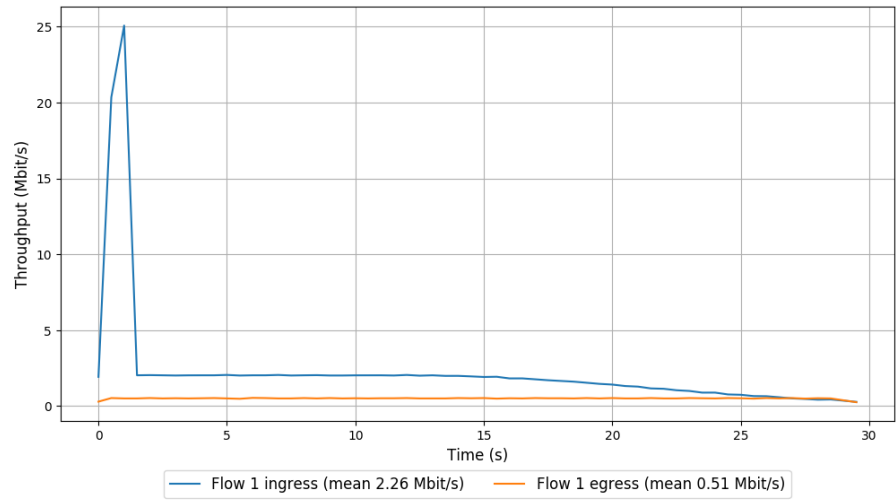
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 301.470 ms

Loss rate: 77.68%

Run 9: Report of PCC — Data Link



Run 10: Statistics of PCC

Start at: Tue, 20 Jun 2017 02:39:00 +0000

End at: Tue, 20 Jun 2017 02:39:30 +0000

Local clock offset: -1.48 ms

Remote clock offset: 1.103 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:37 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 298.854 ms

Loss rate: 81.02%

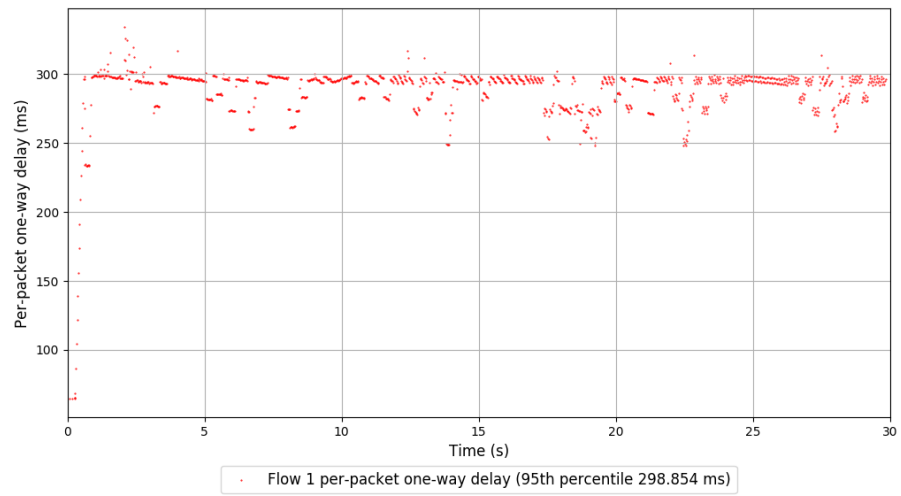
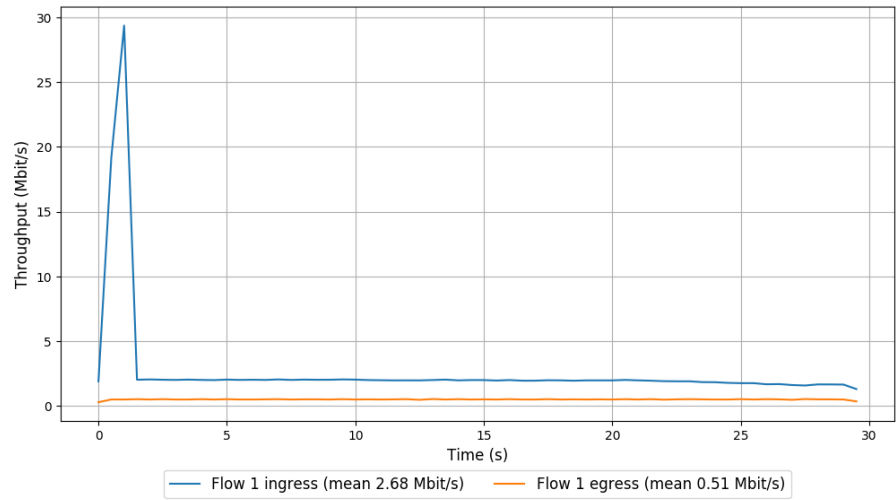
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 298.854 ms

Loss rate: 81.02%

Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic (toy)

Start at: Mon, 19 Jun 2017 23:54:21 +0000

End at: Mon, 19 Jun 2017 23:54:51 +0000

Local clock offset: 1.267 ms

Remote clock offset: 3.157 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:37 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 285.869 ms

Loss rate: 14.66%

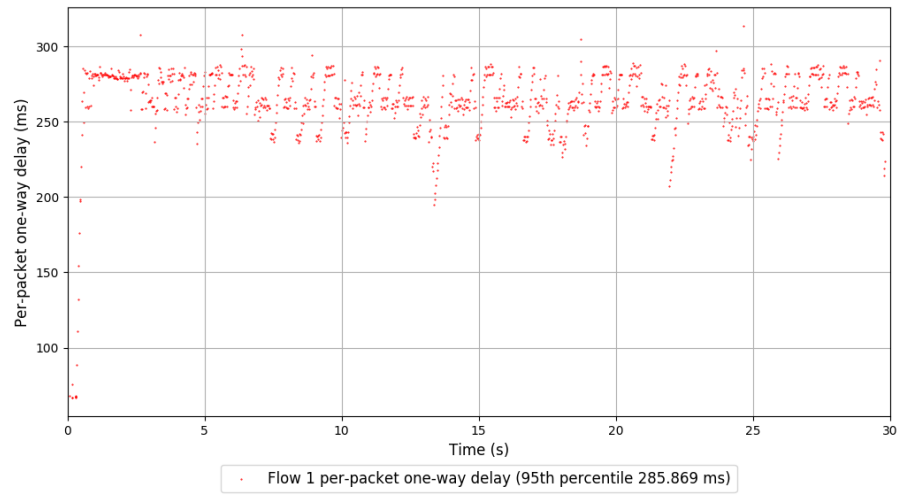
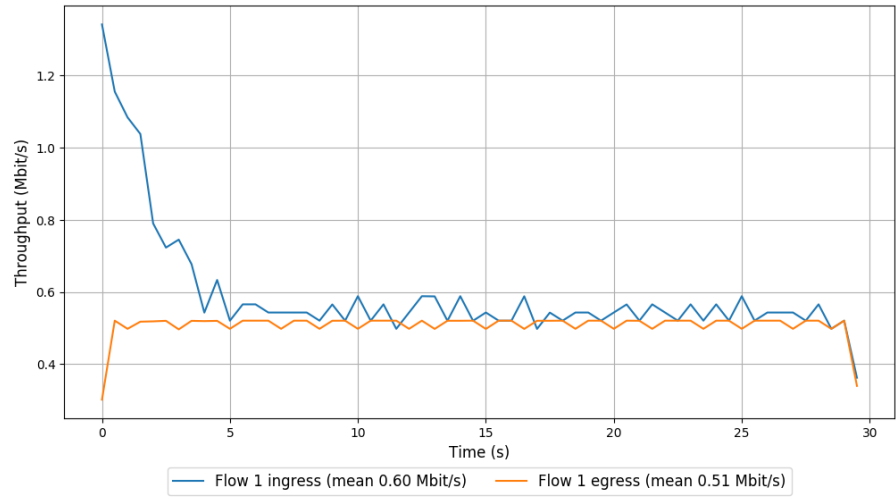
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 285.869 ms

Loss rate: 14.66%

Run 1: Report of QUIC Cubic (toy) — Data Link



Run 2: Statistics of QUIC Cubic (toy)

Start at: Tue, 20 Jun 2017 00:11:23 +0000

End at: Tue, 20 Jun 2017 00:11:53 +0000

Local clock offset: 2.927 ms

Remote clock offset: 3.176 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:38 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 284.487 ms

Loss rate: 14.80%

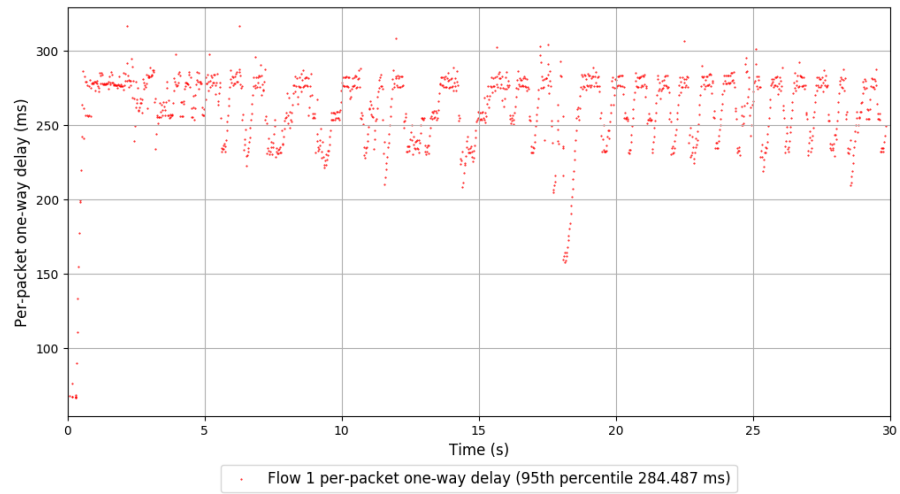
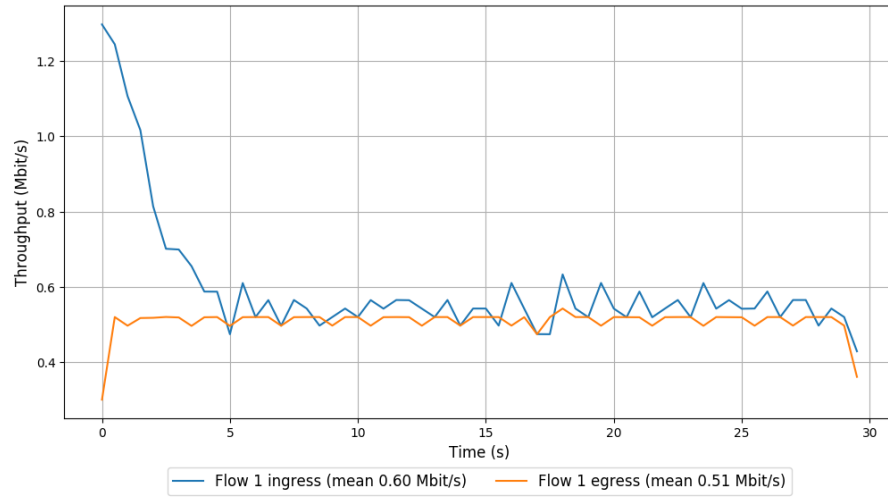
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 284.487 ms

Loss rate: 14.80%

Run 2: Report of QUIC Cubic (toy) — Data Link



Run 3: Statistics of QUIC Cubic (toy)

Start at: Tue, 20 Jun 2017 00:28:29 +0000

End at: Tue, 20 Jun 2017 00:28:59 +0000

Local clock offset: 2.39 ms

Remote clock offset: 2.968 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:38 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 285.391 ms

Loss rate: 14.16%

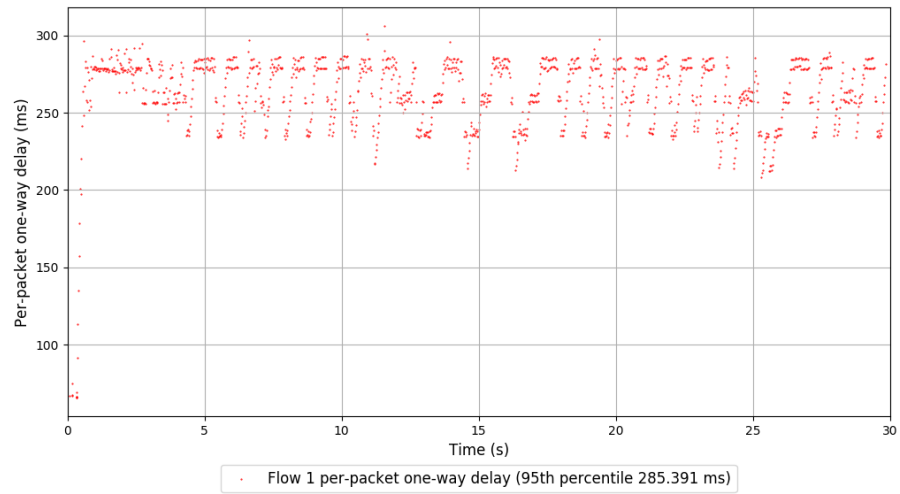
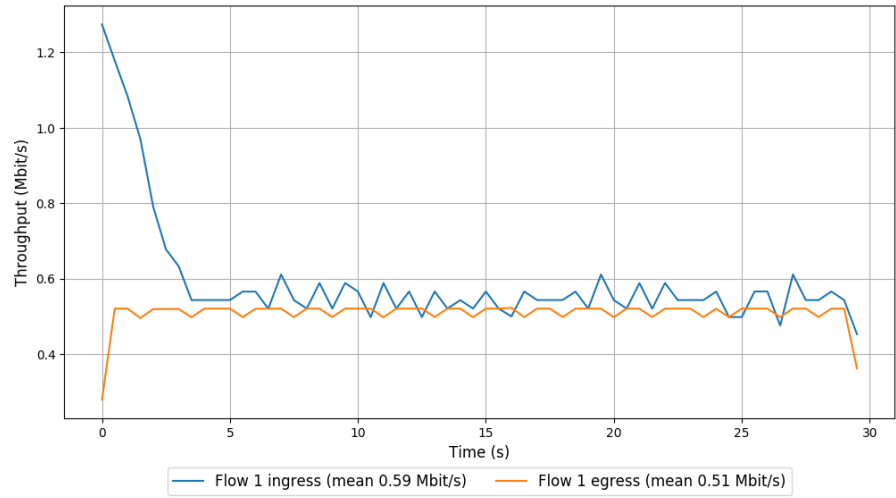
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 285.391 ms

Loss rate: 14.16%

Run 3: Report of QUIC Cubic (toy) — Data Link



Run 4: Statistics of QUIC Cubic (toy)

Start at: Tue, 20 Jun 2017 00:46:12 +0000

End at: Tue, 20 Jun 2017 00:46:42 +0000

Local clock offset: 3.555 ms

Remote clock offset: 2.784 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:39 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 281.519 ms

Loss rate: 14.91%

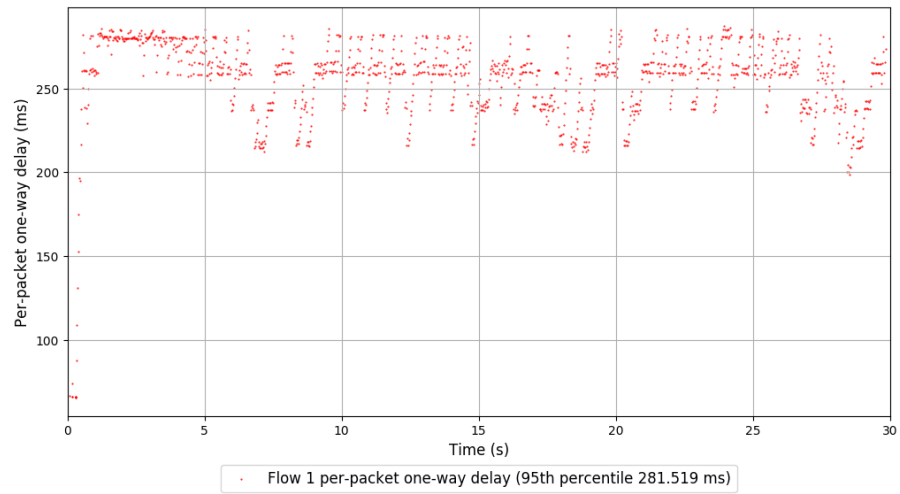
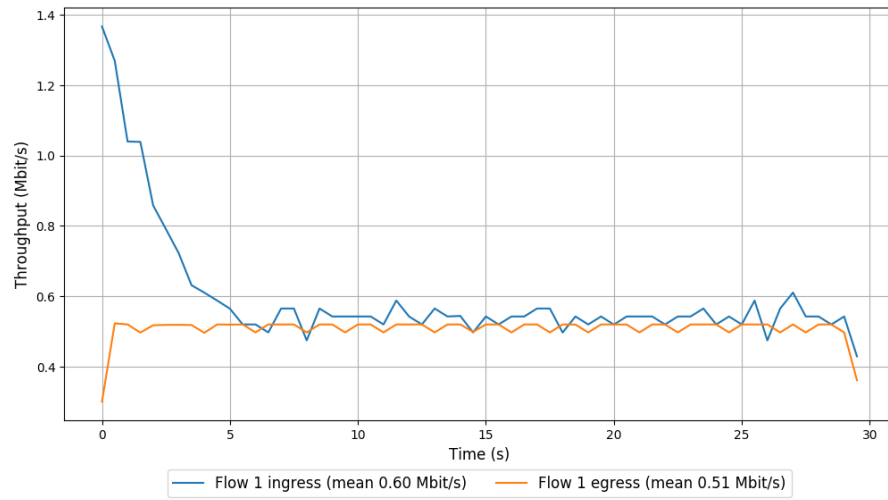
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 281.519 ms

Loss rate: 14.91%

Run 4: Report of QUIC Cubic (toy) — Data Link



Run 5: Statistics of QUIC Cubic (toy)

Start at: Tue, 20 Jun 2017 01:03:10 +0000

End at: Tue, 20 Jun 2017 01:03:40 +0000

Local clock offset: 2.425 ms

Remote clock offset: 3.147 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:39 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 284.250 ms

Loss rate: 15.60%

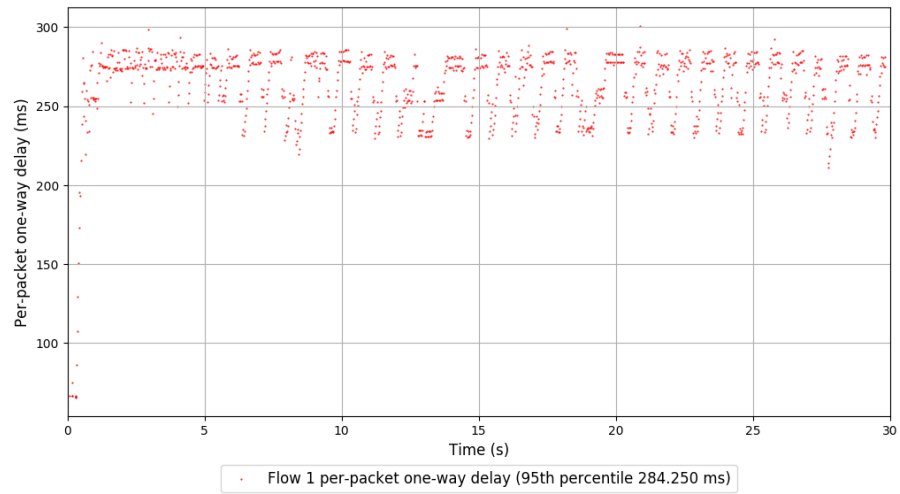
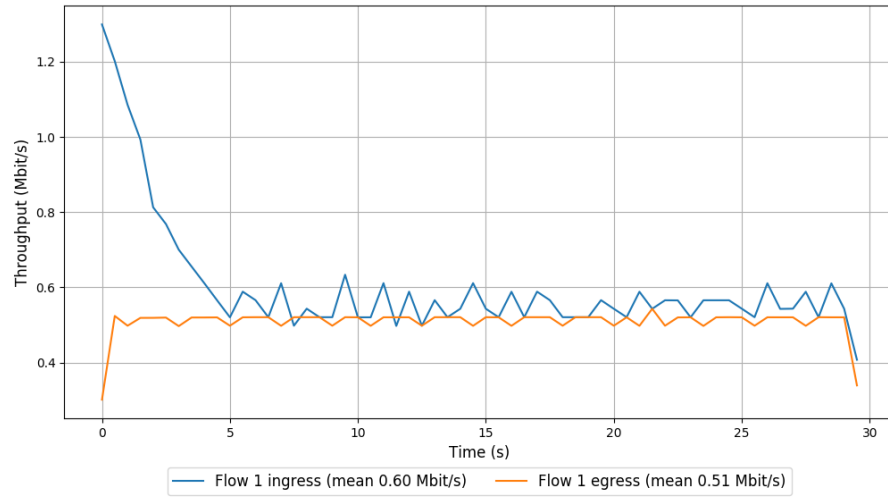
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 284.250 ms

Loss rate: 15.60%

Run 5: Report of QUIC Cubic (toy) — Data Link



Run 6: Statistics of QUIC Cubic (toy)

Start at: Tue, 20 Jun 2017 01:20:20 +0000

End at: Tue, 20 Jun 2017 01:20:50 +0000

Local clock offset: 1.773 ms

Remote clock offset: 2.107 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:40 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.50 Mbit/s

95th percentile per-packet one-way delay: 282.073 ms

Loss rate: 16.02%

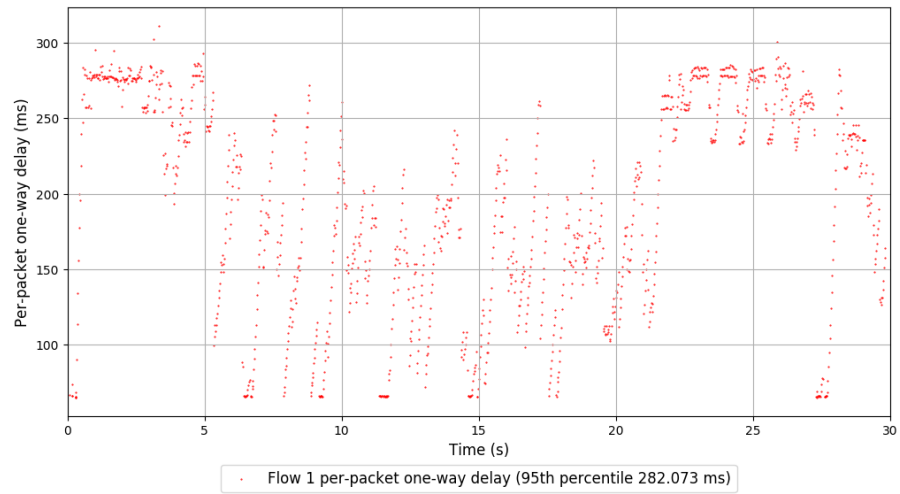
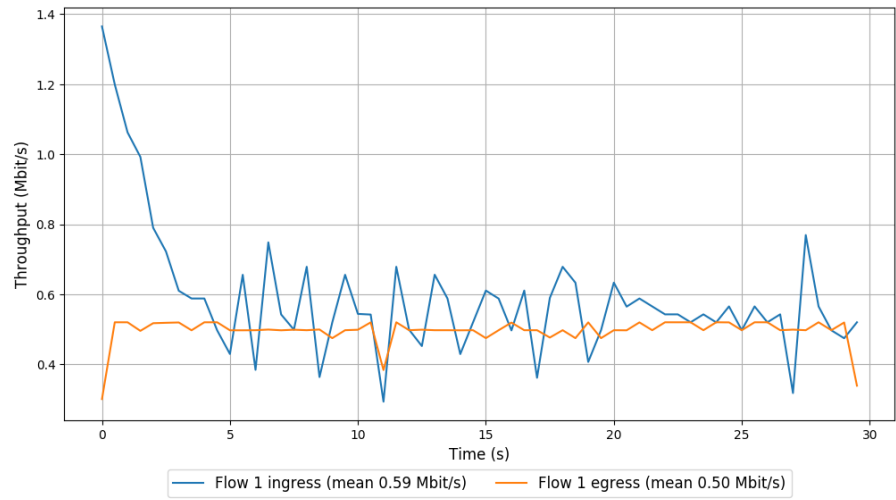
-- Flow 1:

Average throughput: 0.50 Mbit/s

95th percentile per-packet one-way delay: 282.073 ms

Loss rate: 16.02%

Run 6: Report of QUIC Cubic (toy) — Data Link



Run 7: Statistics of QUIC Cubic (toy)

Start at: Tue, 20 Jun 2017 01:38:02 +0000

End at: Tue, 20 Jun 2017 01:38:32 +0000

Local clock offset: -0.18 ms

Remote clock offset: -34.351 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:40 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.43 Mbit/s

95th percentile per-packet one-way delay: 242.487 ms

Loss rate: 15.70%

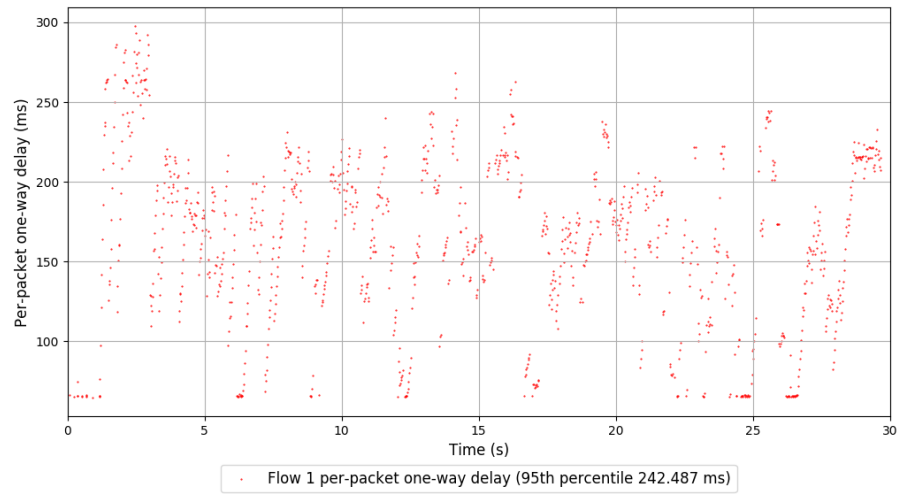
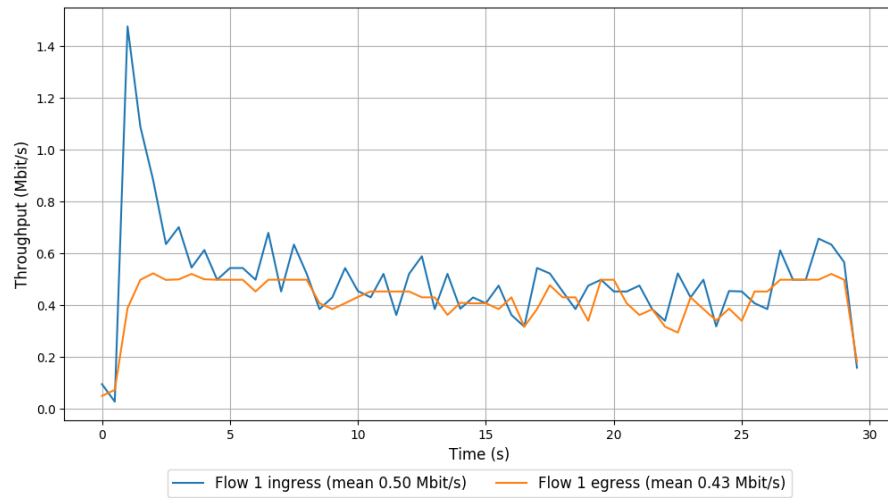
-- Flow 1:

Average throughput: 0.43 Mbit/s

95th percentile per-packet one-way delay: 242.487 ms

Loss rate: 15.70%

Run 7: Report of QUIC Cubic (toy) — Data Link



Run 8: Statistics of QUIC Cubic (toy)

Start at: Tue, 20 Jun 2017 01:55:56 +0000

End at: Tue, 20 Jun 2017 01:56:26 +0000

Local clock offset: -0.886 ms

Remote clock offset: 1.096 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:42 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 283.725 ms

Loss rate: 15.98%

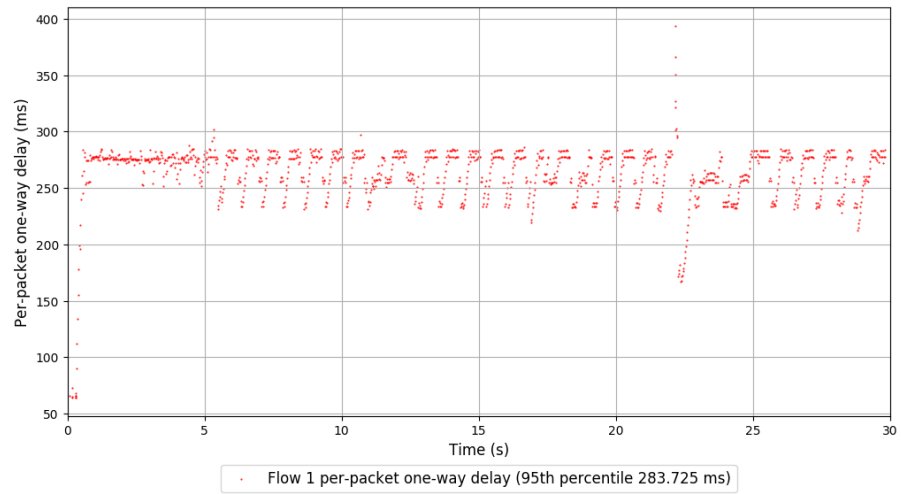
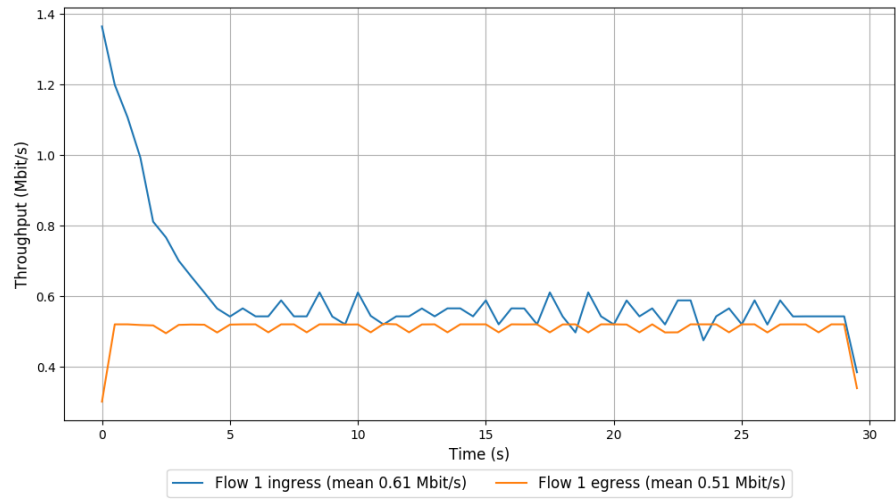
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 283.725 ms

Loss rate: 15.98%

Run 8: Report of QUIC Cubic (toy) — Data Link



Run 9: Statistics of QUIC Cubic (toy)

Start at: Tue, 20 Jun 2017 02:13:21 +0000

End at: Tue, 20 Jun 2017 02:13:51 +0000

Local clock offset: 1.775 ms

Remote clock offset: -7.354 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:42 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.46 Mbit/s

95th percentile per-packet one-way delay: 234.186 ms

Loss rate: 15.90%

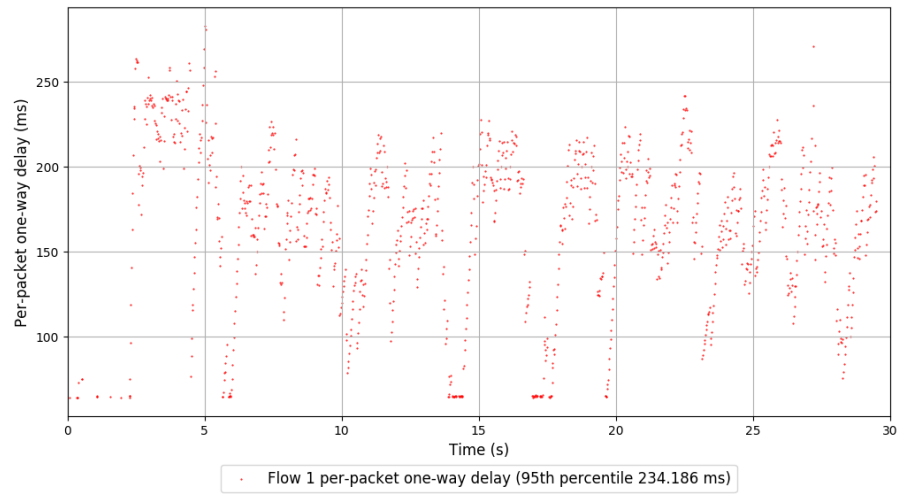
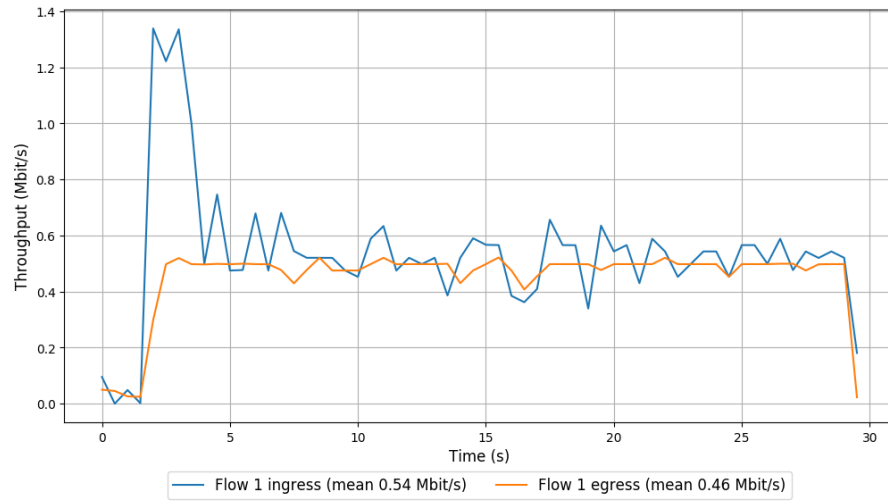
-- Flow 1:

Average throughput: 0.46 Mbit/s

95th percentile per-packet one-way delay: 234.186 ms

Loss rate: 15.90%

Run 9: Report of QUIC Cubic (toy) — Data Link



Run 10: Statistics of QUIC Cubic (toy)

Start at: Tue, 20 Jun 2017 02:30:33 +0000

End at: Tue, 20 Jun 2017 02:31:03 +0000

Local clock offset: 1.096 ms

Remote clock offset: 0.49 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:42 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 283.759 ms

Loss rate: 15.12%

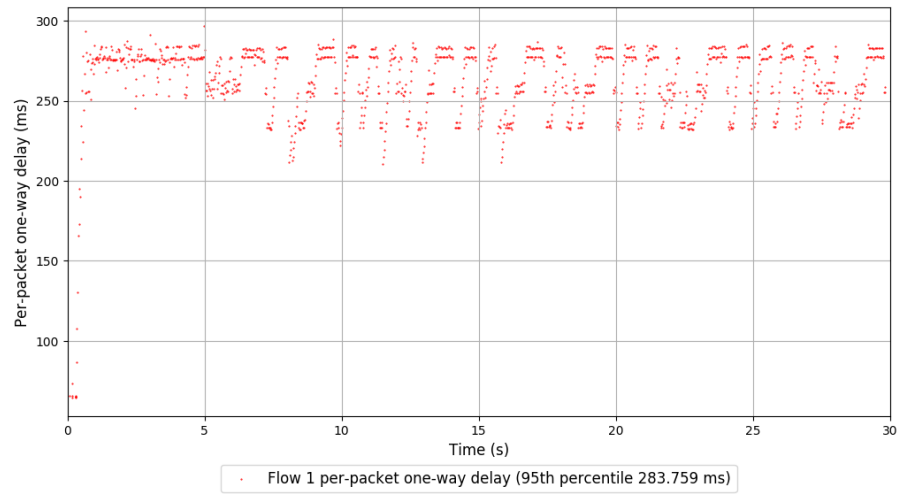
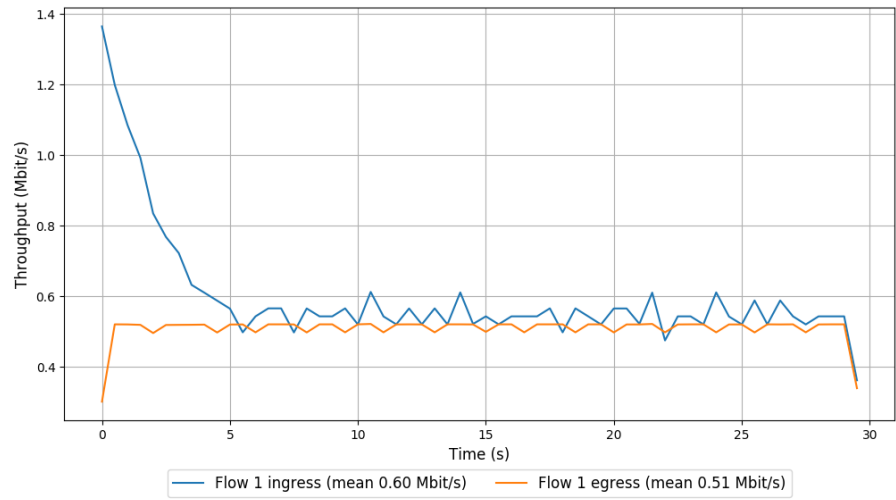
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 283.759 ms

Loss rate: 15.12%

Run 10: Report of QUIC Cubic (toy) — Data Link



Run 1: Statistics of Saturator

Start at: Tue, 20 Jun 2017 00:10:09 +0000

End at: Tue, 20 Jun 2017 00:10:39 +0000

Local clock offset: 0.375 ms

Remote clock offset: 3.11 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:43 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 298.705 ms

Loss rate: 50.39%

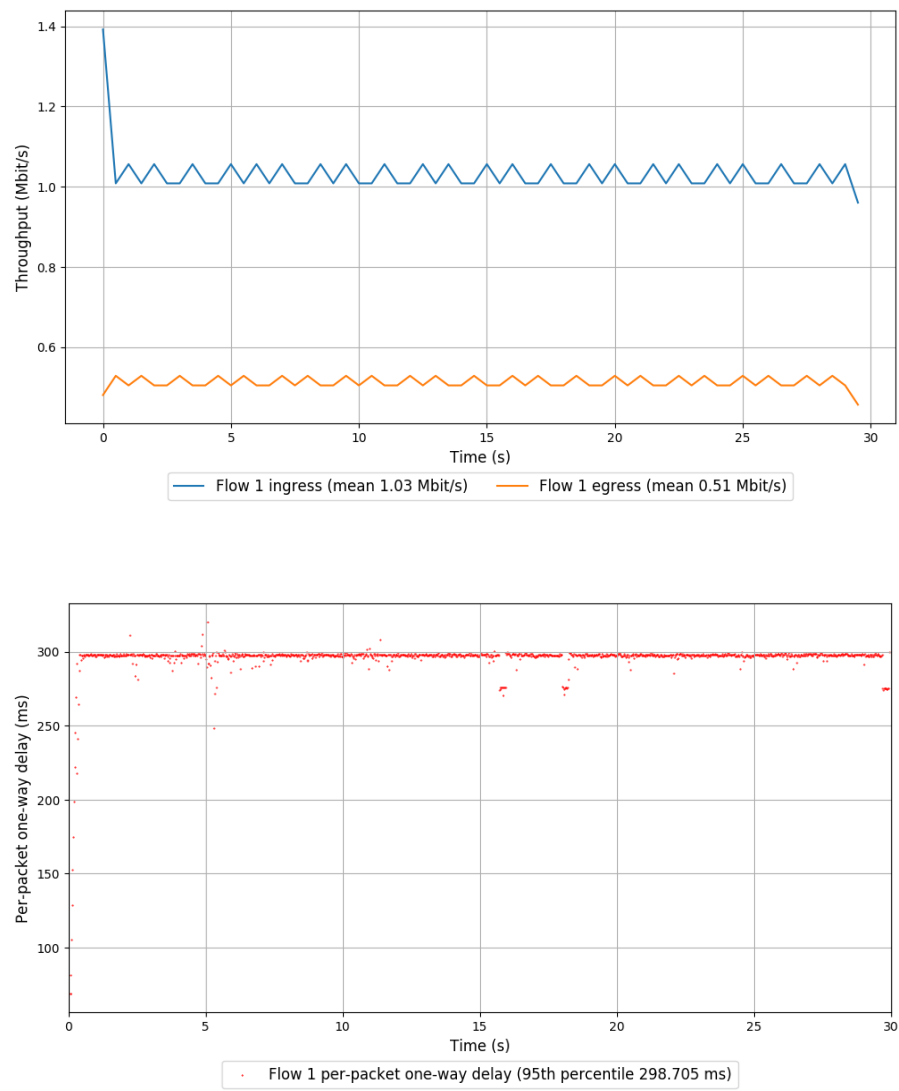
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 298.705 ms

Loss rate: 50.39%

Run 1: Report of Saturator — Data Link



Run 2: Statistics of Saturator

Start at: Tue, 20 Jun 2017 00:27:17 +0000

End at: Tue, 20 Jun 2017 00:27:47 +0000

Local clock offset: 1.045 ms

Remote clock offset: 3.888 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:44 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.50 Mbit/s

95th percentile per-packet one-way delay: 287.273 ms

Loss rate: 51.24%

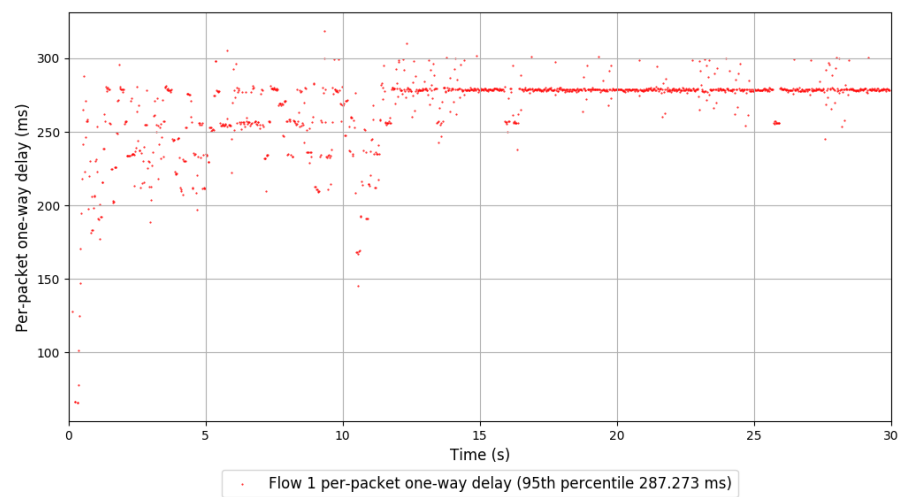
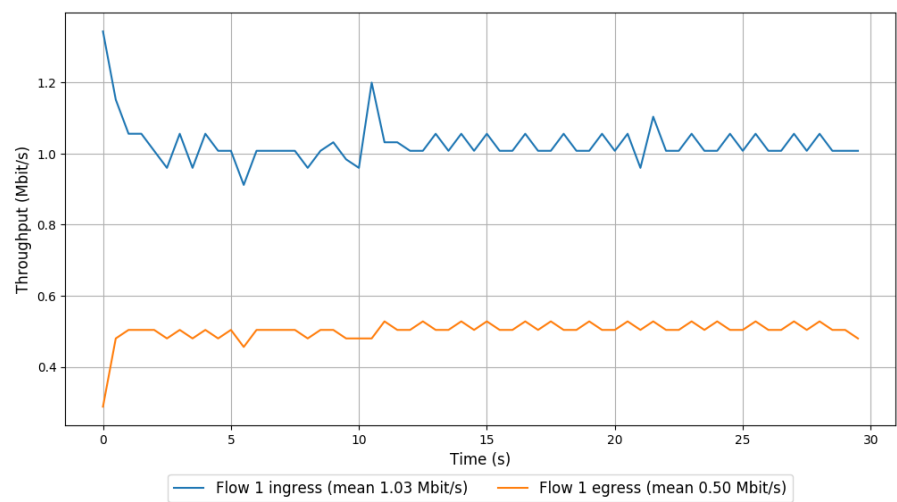
-- Flow 1:

Average throughput: 0.50 Mbit/s

95th percentile per-packet one-way delay: 287.273 ms

Loss rate: 51.24%

Run 2: Report of Saturator — Data Link



Run 3: Statistics of Saturator

Start at: Tue, 20 Jun 2017 00:44:52 +0000

End at: Tue, 20 Jun 2017 00:45:22 +0000

Local clock offset: -0.04 ms

Remote clock offset: 2.41 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:44 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 300.235 ms

Loss rate: 50.39%

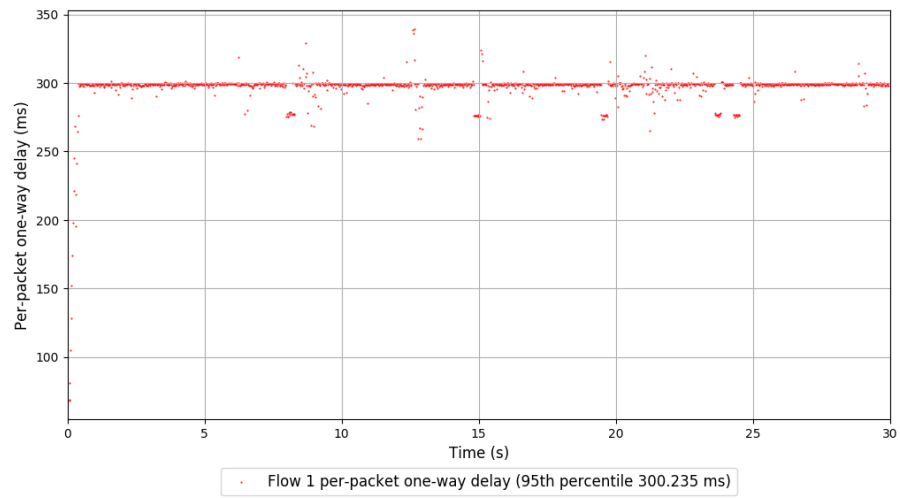
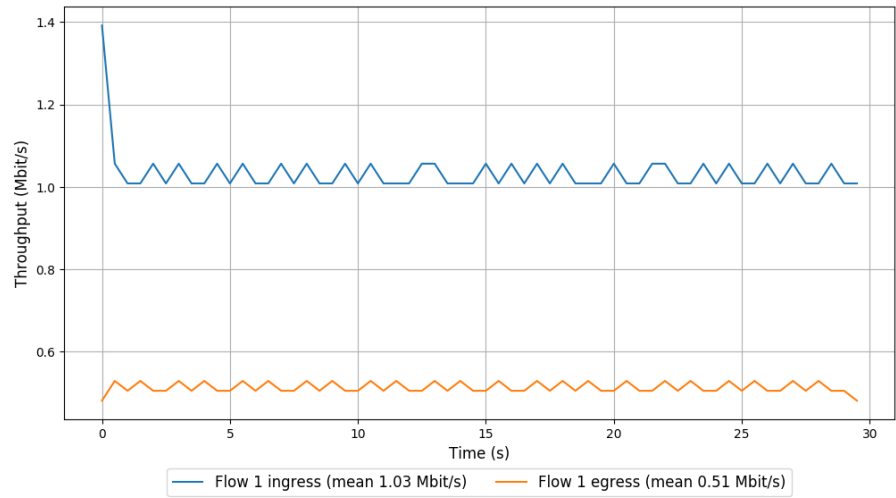
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 300.235 ms

Loss rate: 50.39%

Run 3: Report of Saturator — Data Link



Run 4: Statistics of Saturator

Start at: Tue, 20 Jun 2017 01:01:56 +0000

End at: Tue, 20 Jun 2017 01:02:26 +0000

Local clock offset: 3.53 ms

Remote clock offset: 2.665 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:45 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 300.177 ms

Loss rate: 50.35%

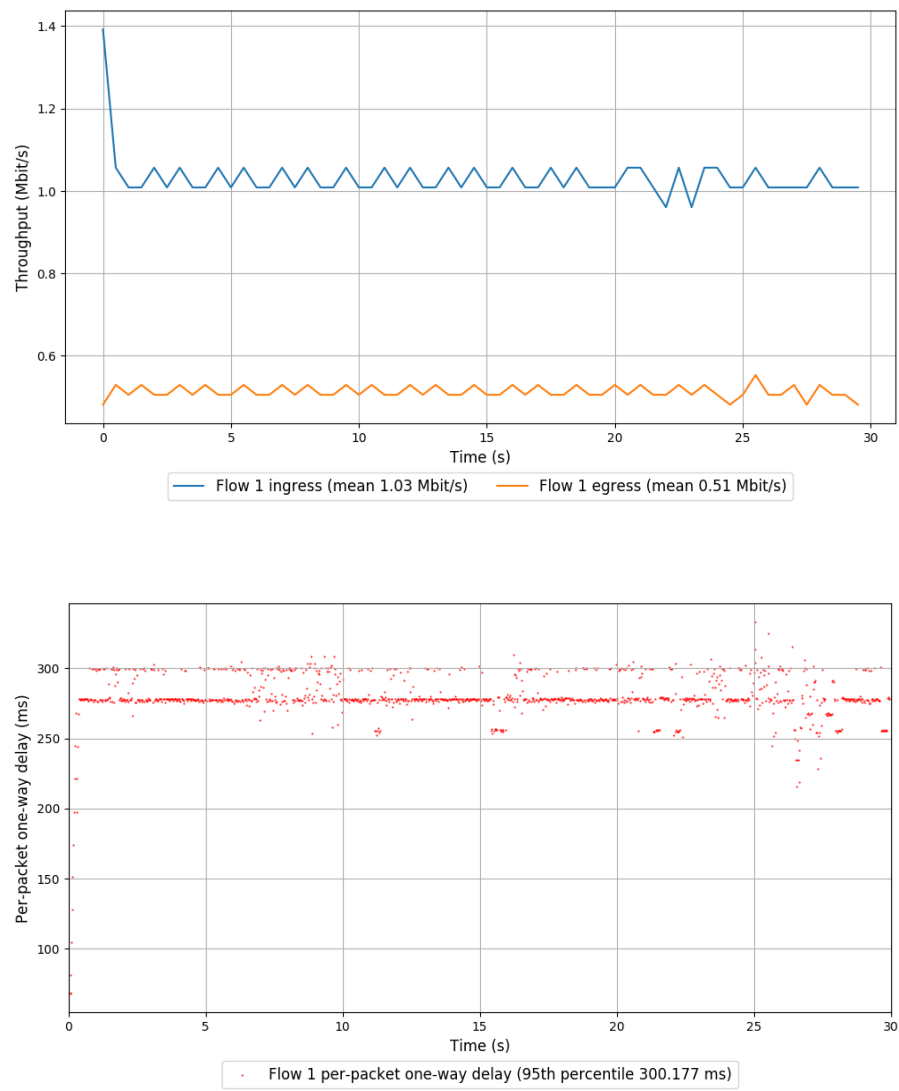
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 300.177 ms

Loss rate: 50.35%

Run 4: Report of Saturator — Data Link



Run 5: Statistics of Saturator

Start at: Tue, 20 Jun 2017 01:19:04 +0000

End at: Tue, 20 Jun 2017 01:19:34 +0000

Local clock offset: 2.109 ms

Remote clock offset: 2.331 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:45 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.50 Mbit/s

95th percentile per-packet one-way delay: 294.701 ms

Loss rate: 53.13%

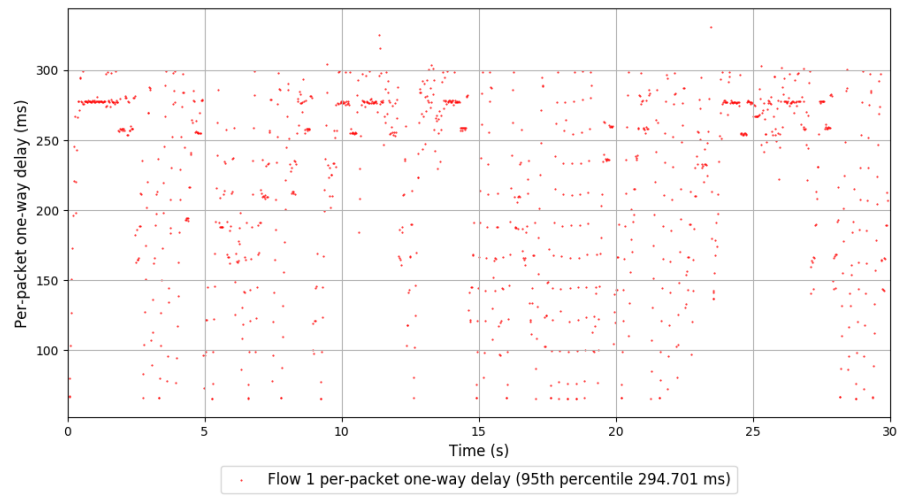
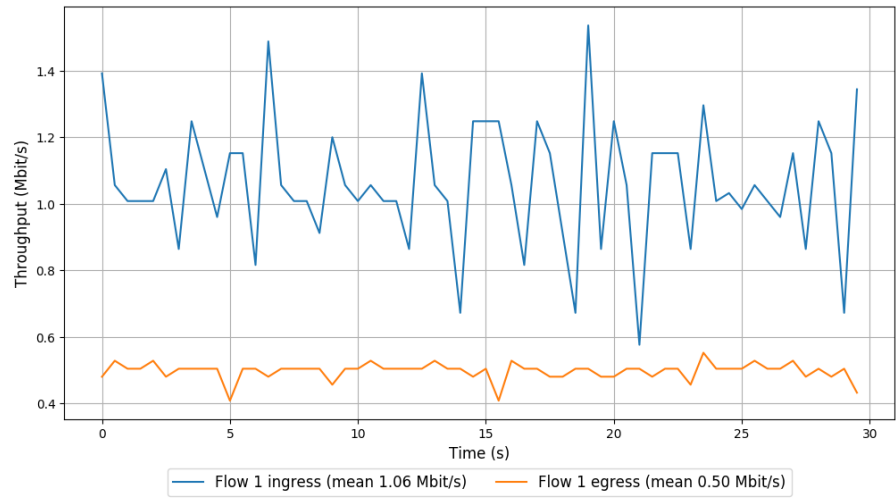
-- Flow 1:

Average throughput: 0.50 Mbit/s

95th percentile per-packet one-way delay: 294.701 ms

Loss rate: 53.13%

Run 5: Report of Saturator — Data Link



Run 6: Statistics of Saturator

Start at: Tue, 20 Jun 2017 01:36:39 +0000

End at: Tue, 20 Jun 2017 01:37:09 +0000

Local clock offset: 2.436 ms

Remote clock offset: -0.585 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:46 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 299.479 ms

Loss rate: 50.47%

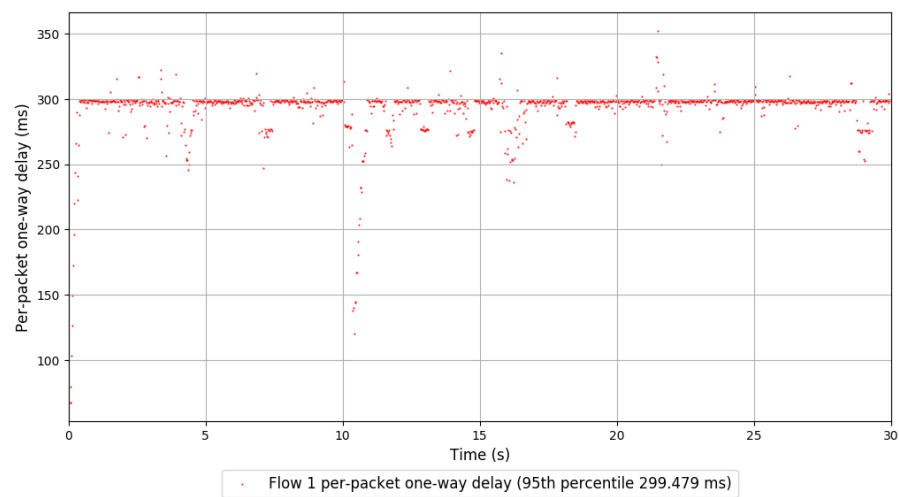
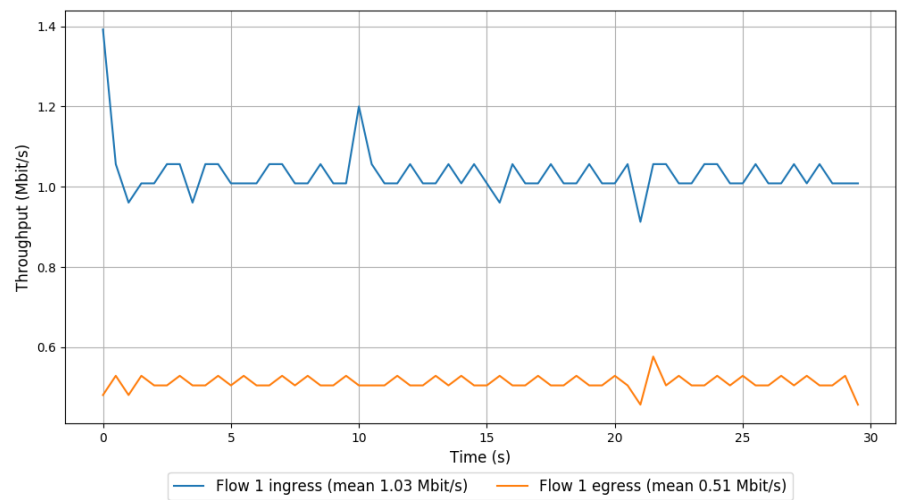
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 299.479 ms

Loss rate: 50.47%

Run 6: Report of Saturator — Data Link



Run 7: Statistics of Saturator

Start at: Tue, 20 Jun 2017 01:54:43 +0000

End at: Tue, 20 Jun 2017 01:55:13 +0000

Local clock offset: -1.446 ms

Remote clock offset: 1.267 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:46 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 299.412 ms

Loss rate: 50.16%

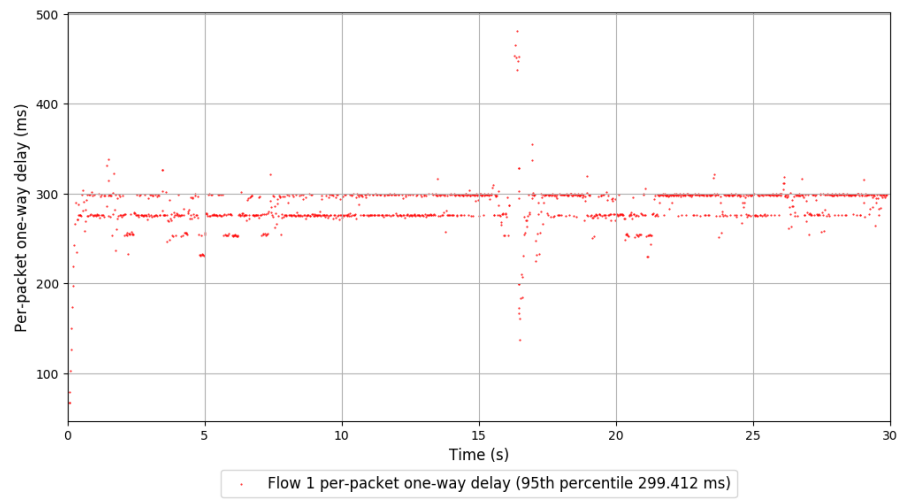
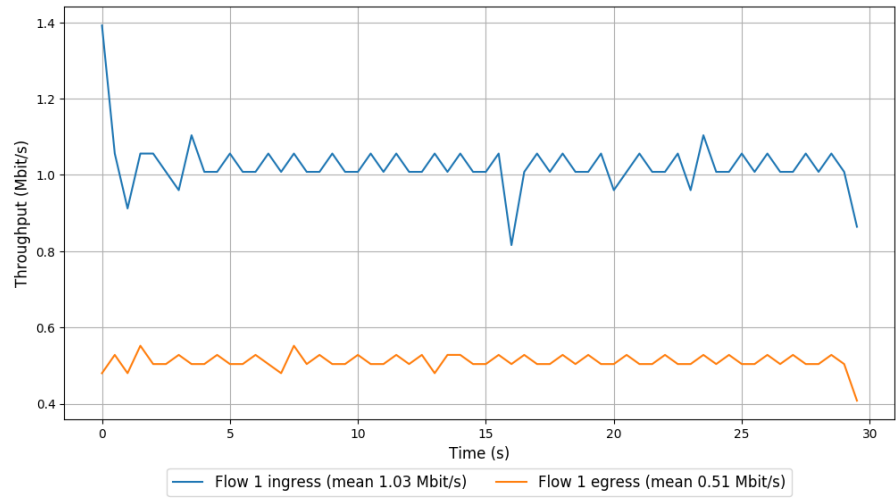
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 299.412 ms

Loss rate: 50.16%

Run 7: Report of Saturator — Data Link



Run 8: Statistics of Saturator

Start at: Tue, 20 Jun 2017 02:11:57 +0000

End at: Tue, 20 Jun 2017 02:12:27 +0000

Local clock offset: -1.531 ms

Remote clock offset: 0.445 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:47 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.50 Mbit/s

95th percentile per-packet one-way delay: 280.299 ms

Loss rate: 53.03%

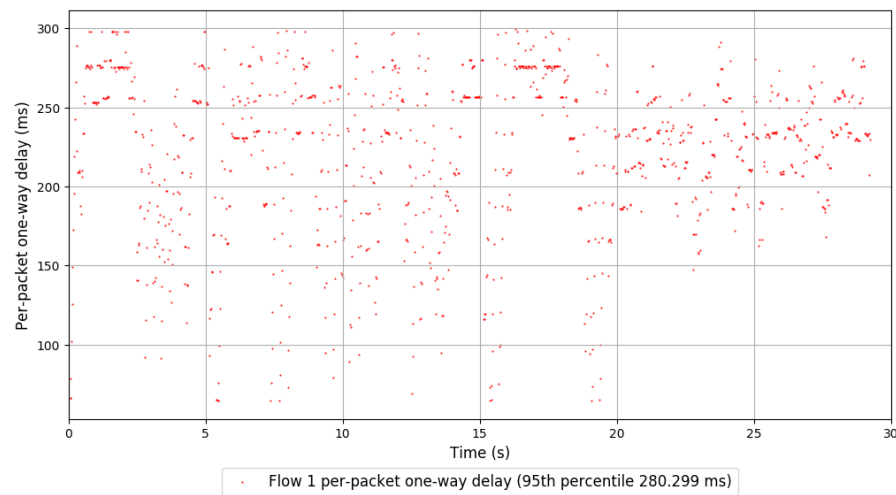
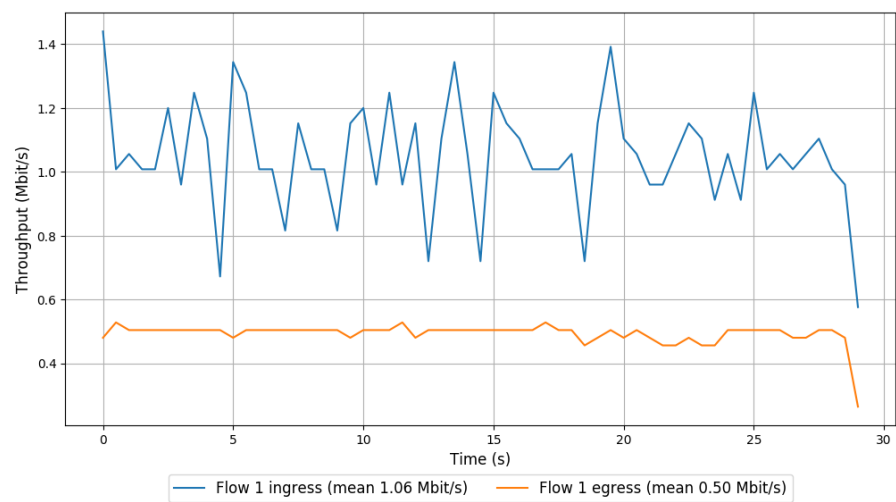
-- Flow 1:

Average throughput: 0.50 Mbit/s

95th percentile per-packet one-way delay: 280.299 ms

Loss rate: 53.03%

Run 8: Report of Saturator — Data Link



Run 9: Statistics of Saturator

Start at: Tue, 20 Jun 2017 02:29:20 +0000

End at: Tue, 20 Jun 2017 02:29:50 +0000

Local clock offset: -1.495 ms

Remote clock offset: 0.723 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:47 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 298.288 ms

Loss rate: 50.35%

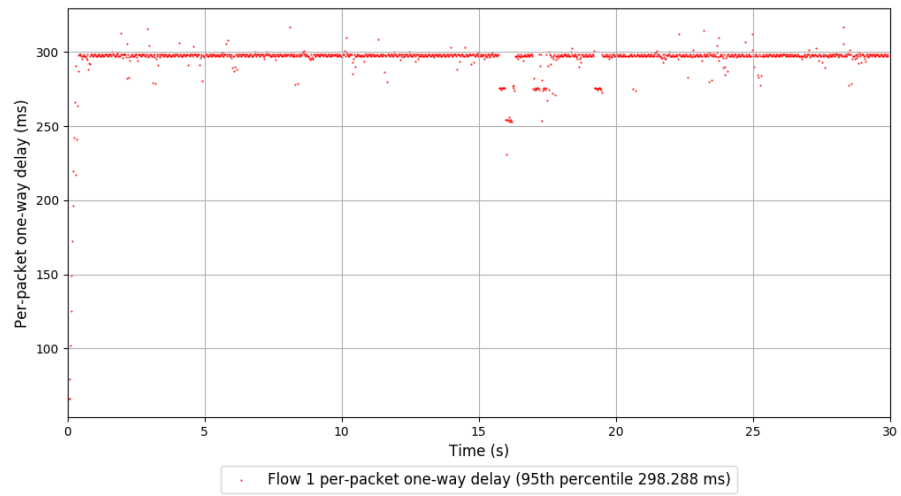
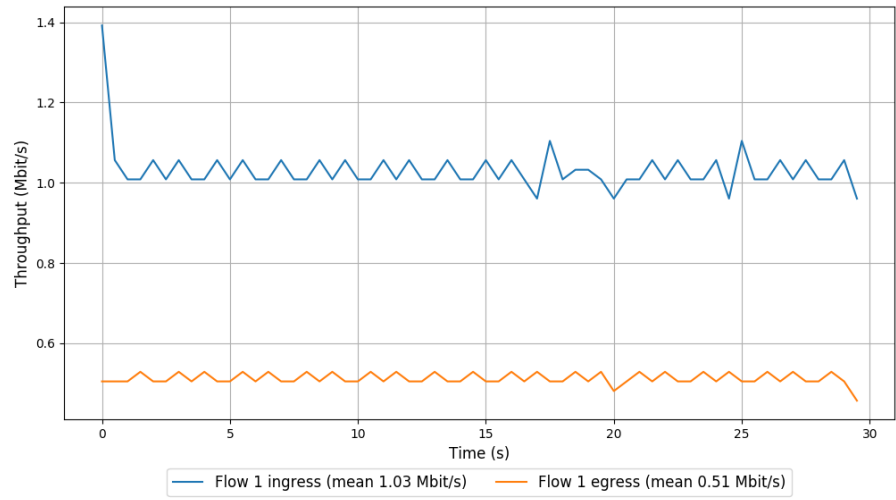
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 298.288 ms

Loss rate: 50.35%

Run 9: Report of Saturator — Data Link



Run 10: Statistics of Saturator

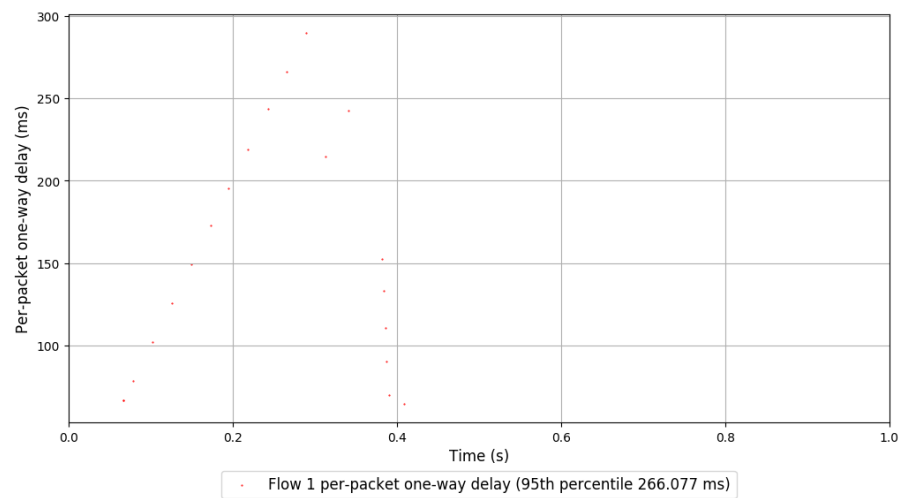
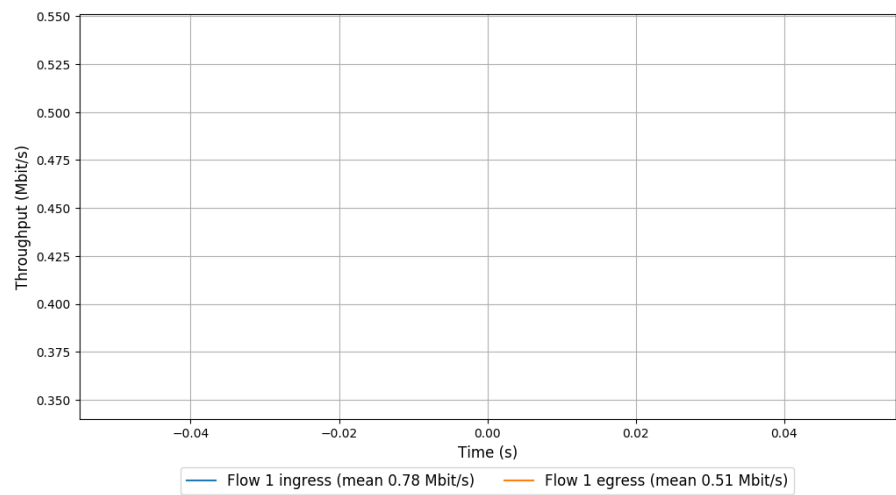
Start at: Tue, 20 Jun 2017 02:46:16 +0000

End at: Tue, 20 Jun 2017 02:46:46 +0000

Local clock offset: -1.887 ms

Remote clock offset: 1.049 ms

Run 10: Report of Saturator — Data Link



Run 1: Statistics of SCReAM

Start at: Tue, 20 Jun 2017 00:00:30 +0000

End at: Tue, 20 Jun 2017 00:01:00 +0000

Local clock offset: 1.741 ms

Remote clock offset: 3.659 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:48 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 67.708 ms

Loss rate: 0.26%

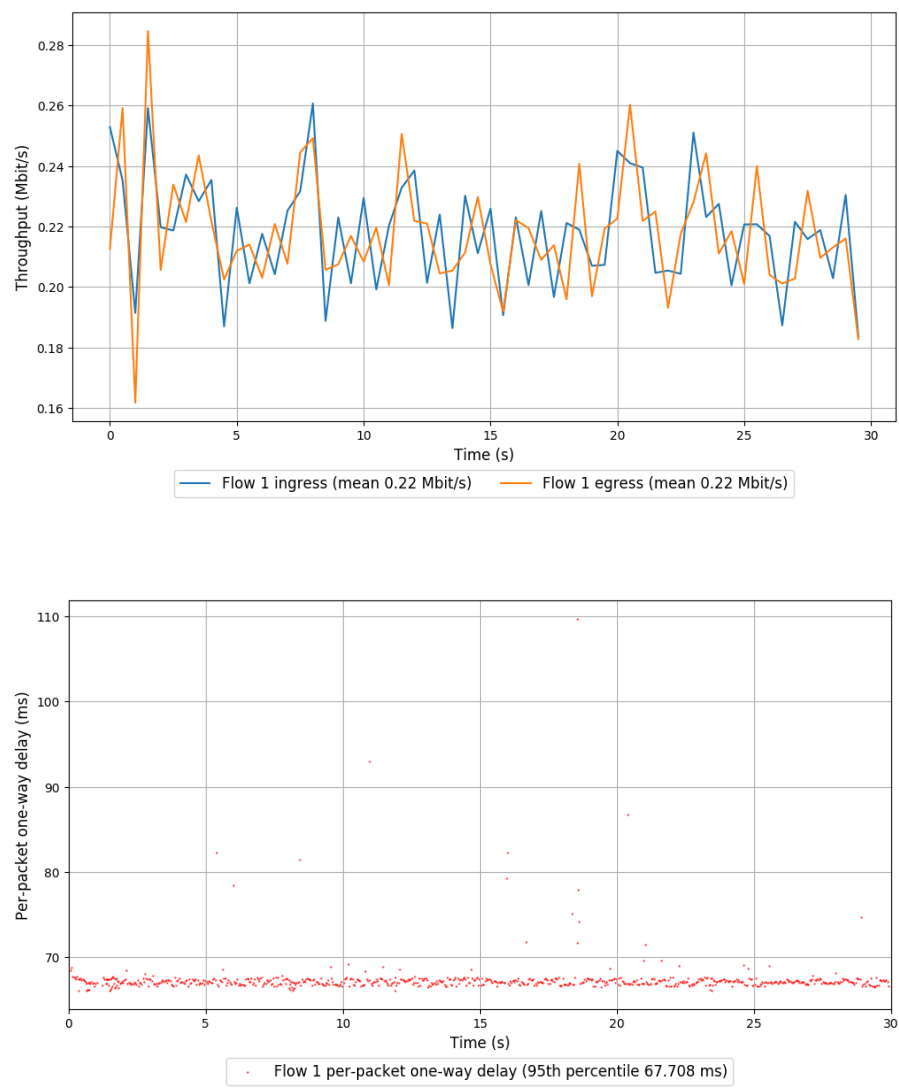
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 67.708 ms

Loss rate: 0.26%

Run 1: Report of SReAM — Data Link



Run 2: Statistics of SCReAM

Start at: Tue, 20 Jun 2017 00:17:27 +0000

End at: Tue, 20 Jun 2017 00:17:57 +0000

Local clock offset: 1.958 ms

Remote clock offset: 3.297 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:49 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 67.227 ms

Loss rate: 0.26%

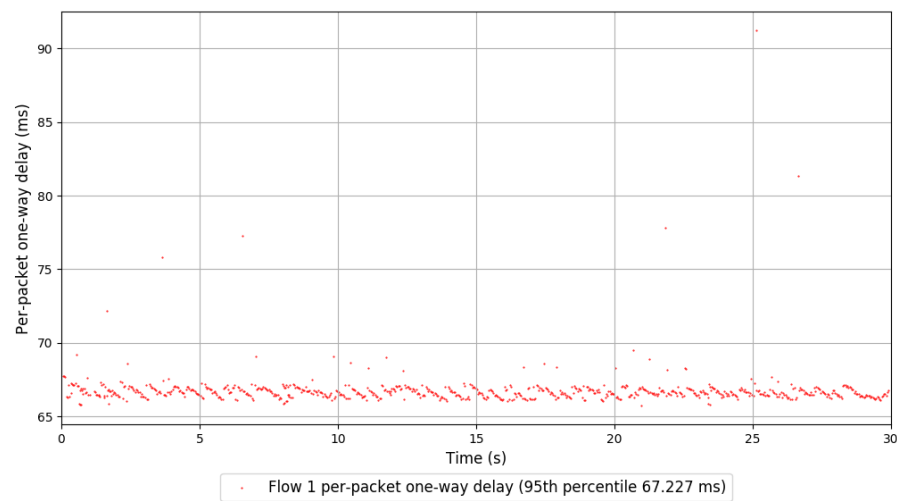
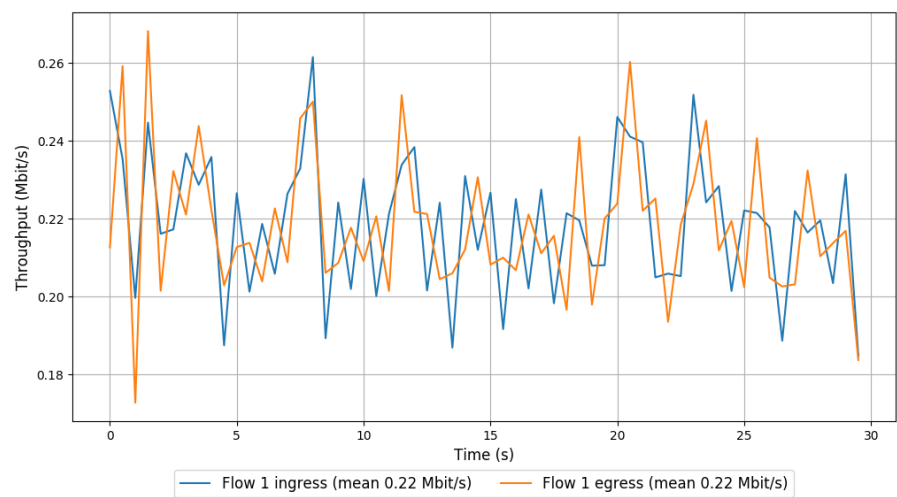
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 67.227 ms

Loss rate: 0.26%

Run 2: Report of SReAM — Data Link



Run 3: Statistics of SCReAM

Start at: Tue, 20 Jun 2017 00:34:52 +0000

End at: Tue, 20 Jun 2017 00:35:22 +0000

Local clock offset: 1.414 ms

Remote clock offset: -94.401 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:49 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.17 Mbit/s

95th percentile per-packet one-way delay: 68.231 ms

Loss rate: 0.64%

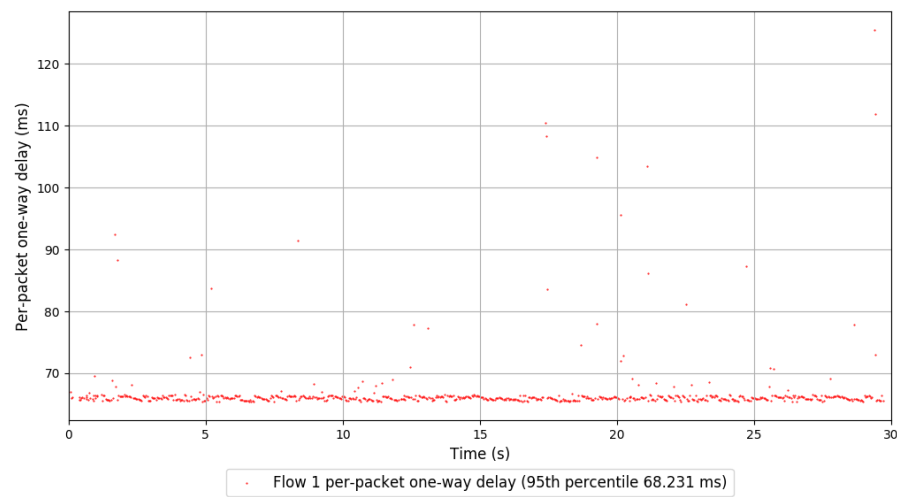
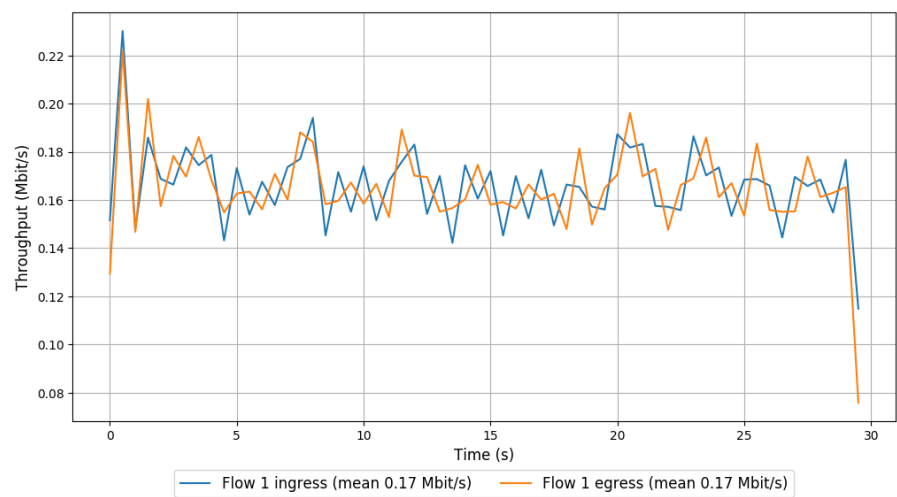
-- Flow 1:

Average throughput: 0.17 Mbit/s

95th percentile per-packet one-way delay: 68.231 ms

Loss rate: 0.64%

Run 3: Report of SReAM — Data Link



Run 4: Statistics of SCReAM

Start at: Tue, 20 Jun 2017 00:52:17 +0000

End at: Tue, 20 Jun 2017 00:52:47 +0000

Local clock offset: 2.48 ms

Remote clock offset: 3.422 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:50 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 67.628 ms

Loss rate: 0.26%

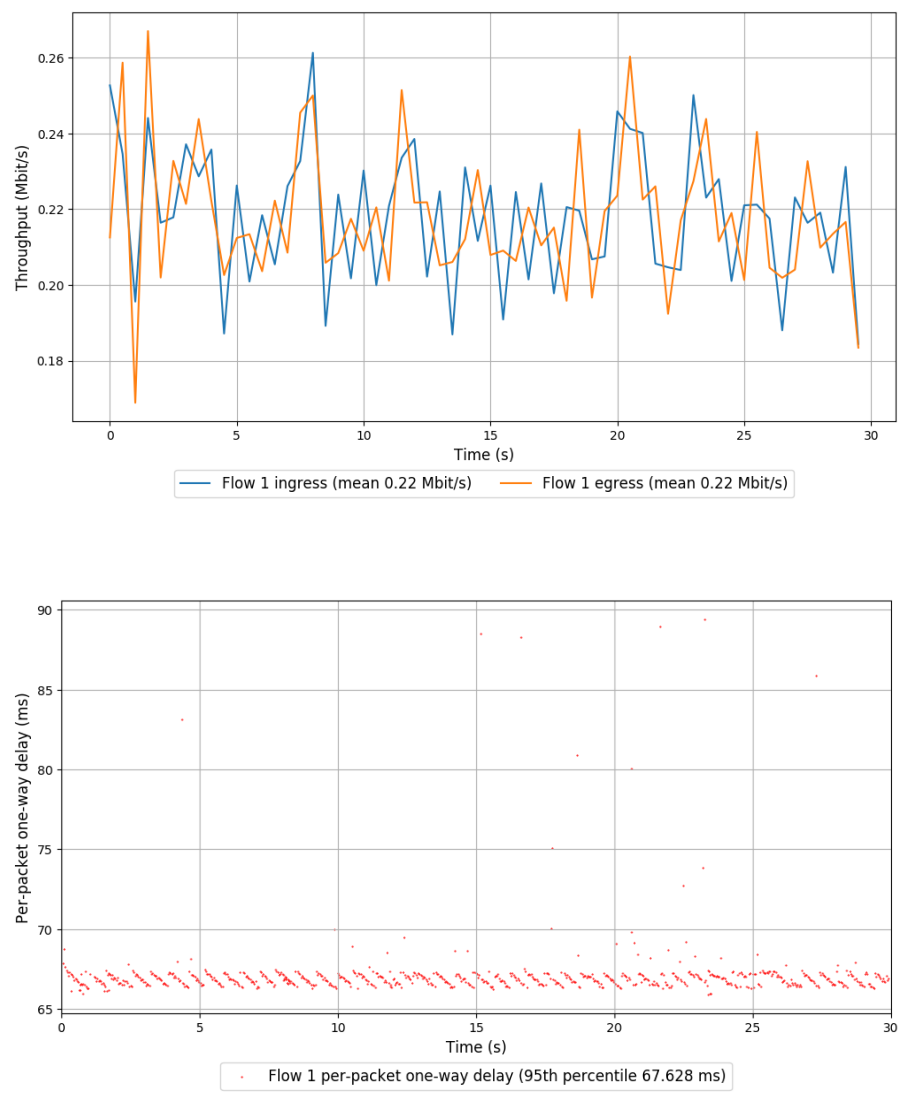
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 67.628 ms

Loss rate: 0.26%

Run 4: Report of SReAM — Data Link



Run 5: Statistics of SCReAM

Start at: Tue, 20 Jun 2017 01:09:16 +0000

End at: Tue, 20 Jun 2017 01:09:46 +0000

Local clock offset: 2.91 ms

Remote clock offset: 3.351 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:51 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 67.649 ms

Loss rate: 0.38%

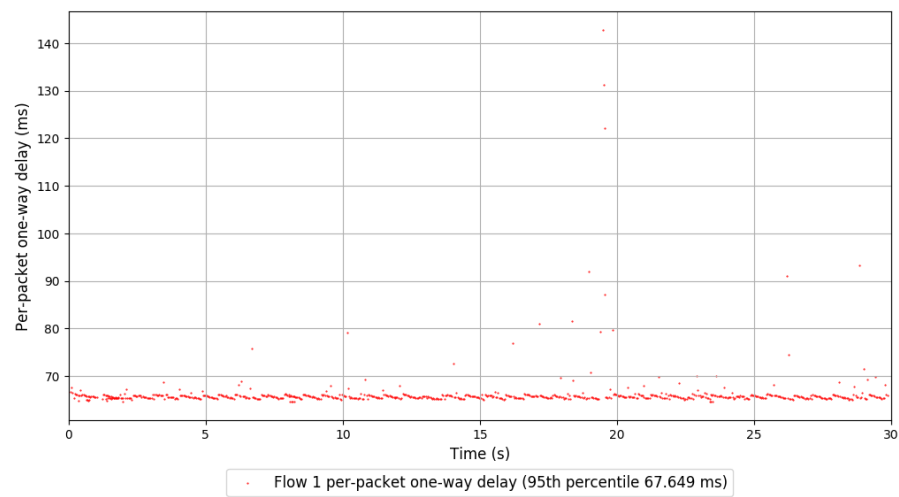
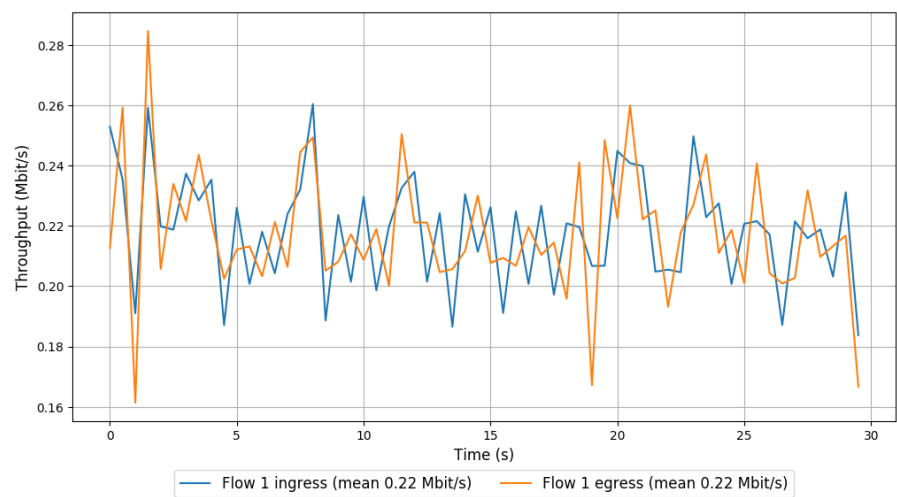
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 67.649 ms

Loss rate: 0.38%

Run 5: Report of SCRaM — Data Link



Run 6: Statistics of SCReAM

Start at: Tue, 20 Jun 2017 01:26:31 +0000

End at: Tue, 20 Jun 2017 01:27:01 +0000

Local clock offset: 0.025 ms

Remote clock offset: 2.172 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:51 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 67.412 ms

Loss rate: 0.26%

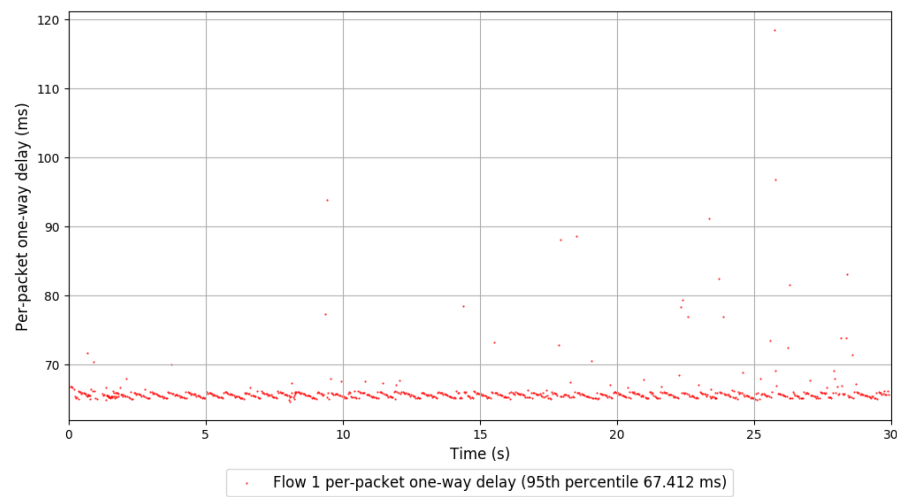
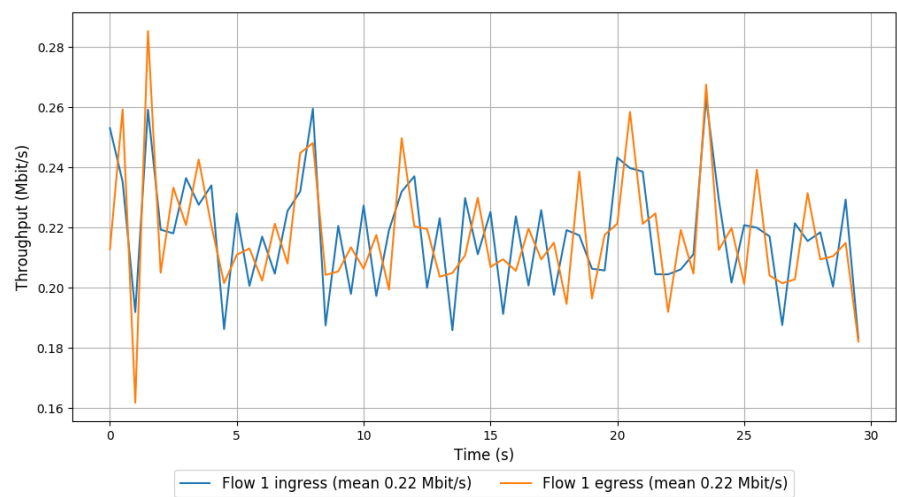
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 67.412 ms

Loss rate: 0.26%

Run 6: Report of SReAM — Data Link



Run 7: Statistics of SCReAM

Start at: Tue, 20 Jun 2017 01:44:47 +0000

End at: Tue, 20 Jun 2017 01:45:17 +0000

Local clock offset: 2.49 ms

Remote clock offset: 3.296 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:52 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 65.515 ms

Loss rate: 1.01%

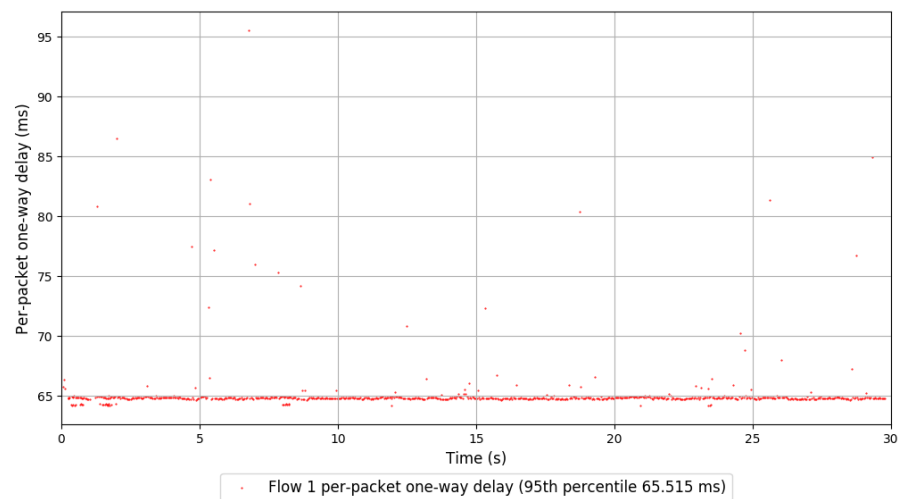
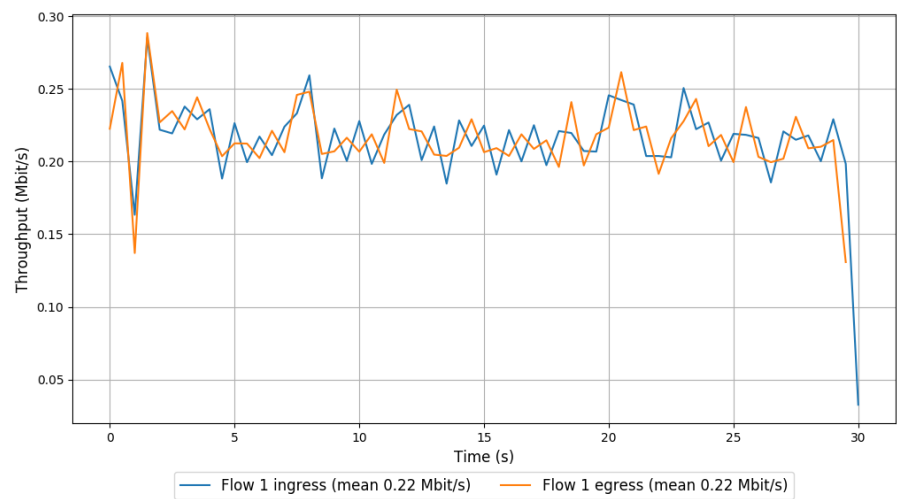
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 65.515 ms

Loss rate: 1.01%

Run 7: Report of SReAM — Data Link



Run 8: Statistics of SCReAM

Start at: Tue, 20 Jun 2017 02:02:07 +0000

End at: Tue, 20 Jun 2017 02:02:37 +0000

Local clock offset: 1.837 ms

Remote clock offset: 1.239 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:52 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.20 Mbit/s

95th percentile per-packet one-way delay: 66.170 ms

Loss rate: 0.24%

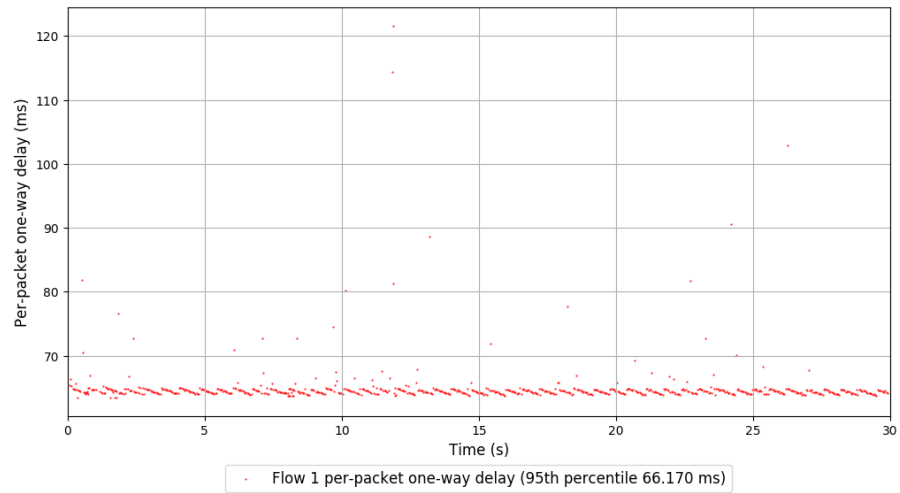
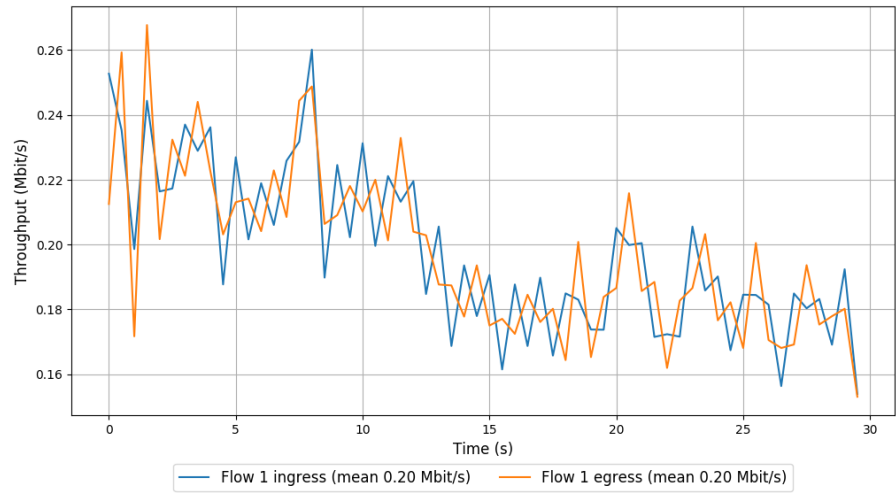
-- Flow 1:

Average throughput: 0.20 Mbit/s

95th percentile per-packet one-way delay: 66.170 ms

Loss rate: 0.24%

Run 8: Report of SReAM — Data Link



Run 9: Statistics of SCReAM

Start at: Tue, 20 Jun 2017 02:19:40 +0000

End at: Tue, 20 Jun 2017 02:20:10 +0000

Local clock offset: -0.28 ms

Remote clock offset: 0.551 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:53 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.20 Mbit/s

95th percentile per-packet one-way delay: 65.334 ms

Loss rate: 0.24%

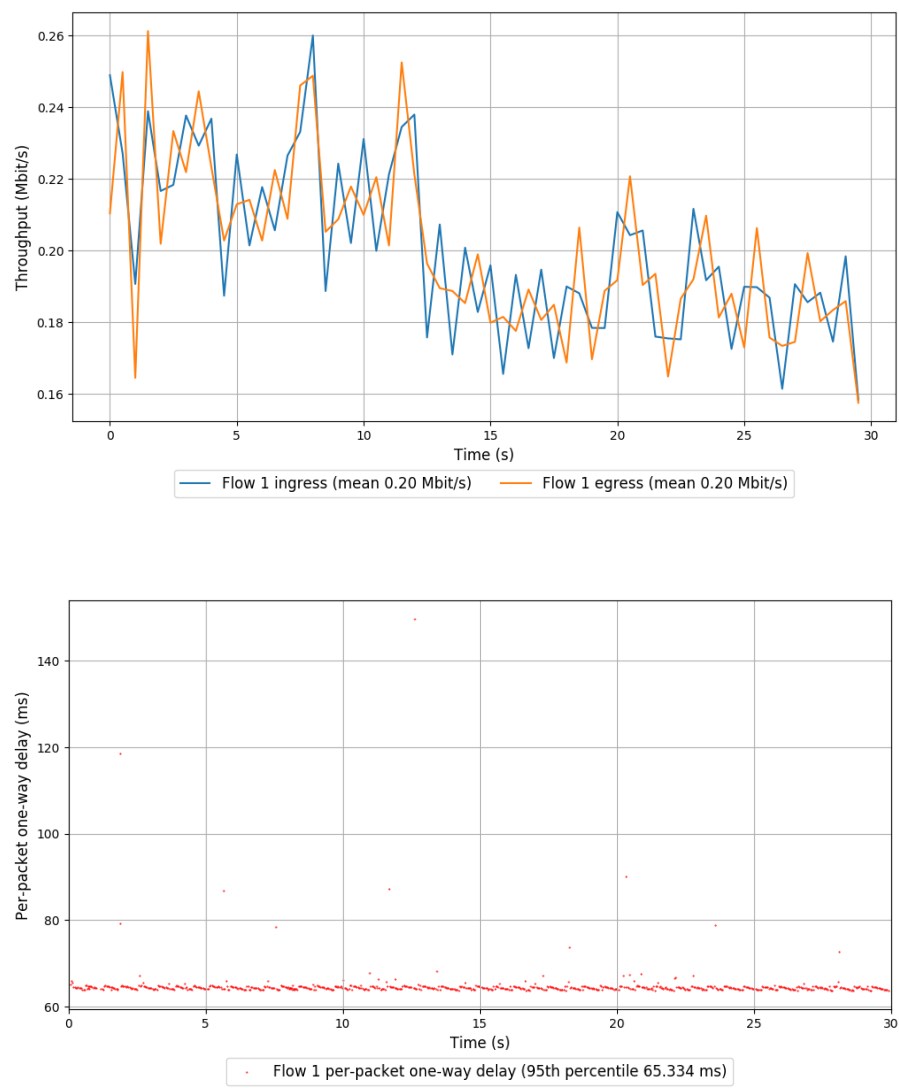
-- Flow 1:

Average throughput: 0.20 Mbit/s

95th percentile per-packet one-way delay: 65.334 ms

Loss rate: 0.24%

Run 9: Report of SReAM — Data Link



Run 10: Statistics of SCReAM

Start at: Tue, 20 Jun 2017 02:36:35 +0000

End at: Tue, 20 Jun 2017 02:37:05 +0000

Local clock offset: 2.444 ms

Remote clock offset: 0.878 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:54 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 68.624 ms

Loss rate: 0.38%

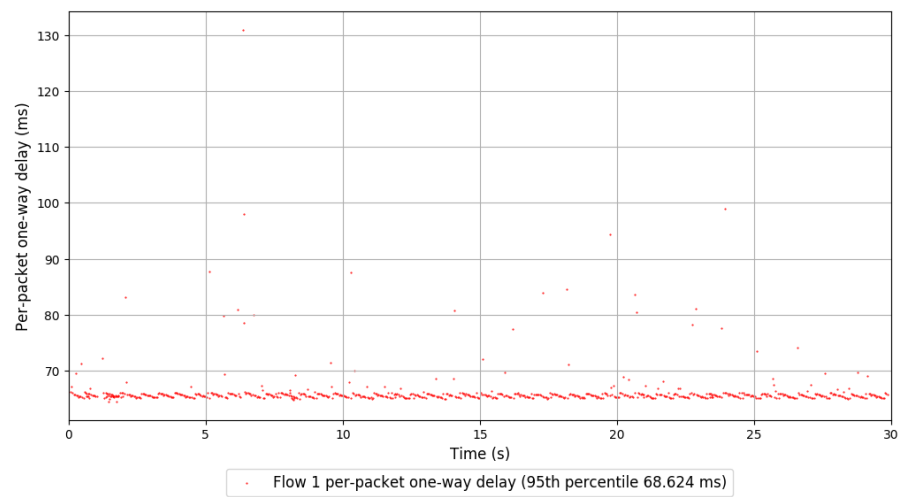
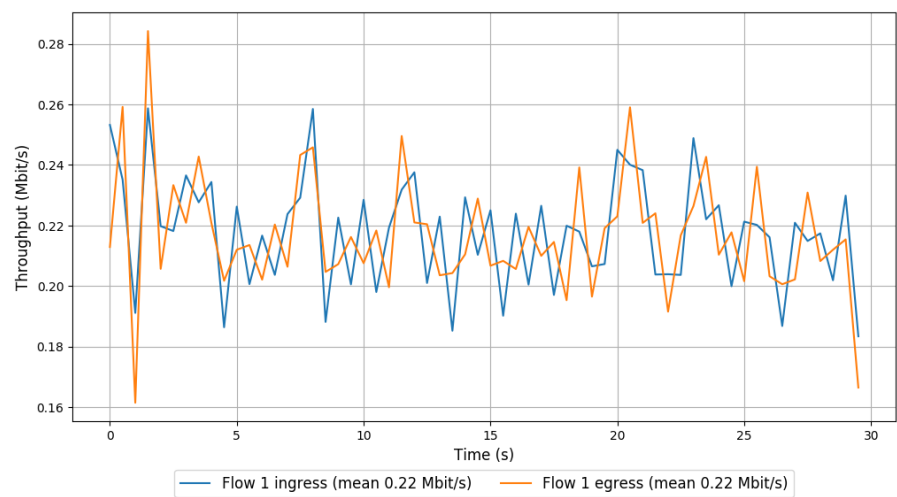
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 68.624 ms

Loss rate: 0.38%

Run 10: Report of SReAM — Data Link



Run 1: Statistics of Sprout

Start at: Tue, 20 Jun 2017 00:04:08 +0000

End at: Tue, 20 Jun 2017 00:04:38 +0000

Local clock offset: 2.895 ms

Remote clock offset: 2.475 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:54 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.31 Mbit/s

95th percentile per-packet one-way delay: 100.886 ms

Loss rate: 0.60%

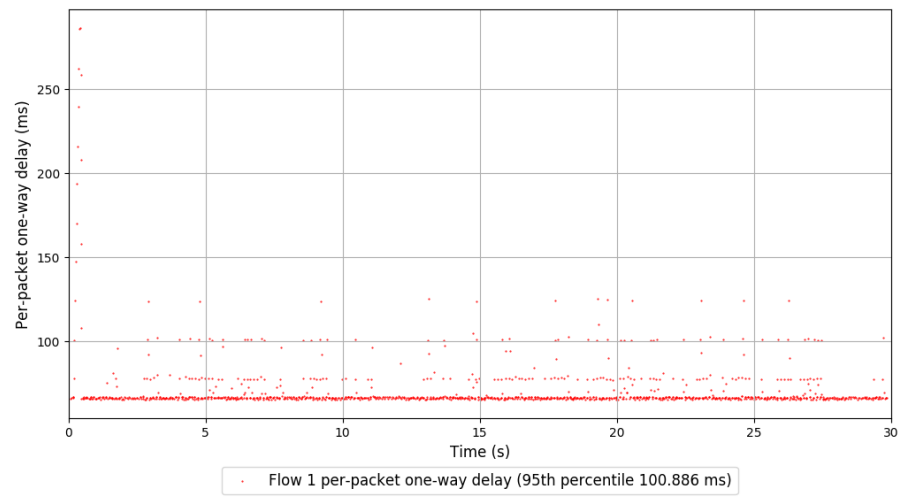
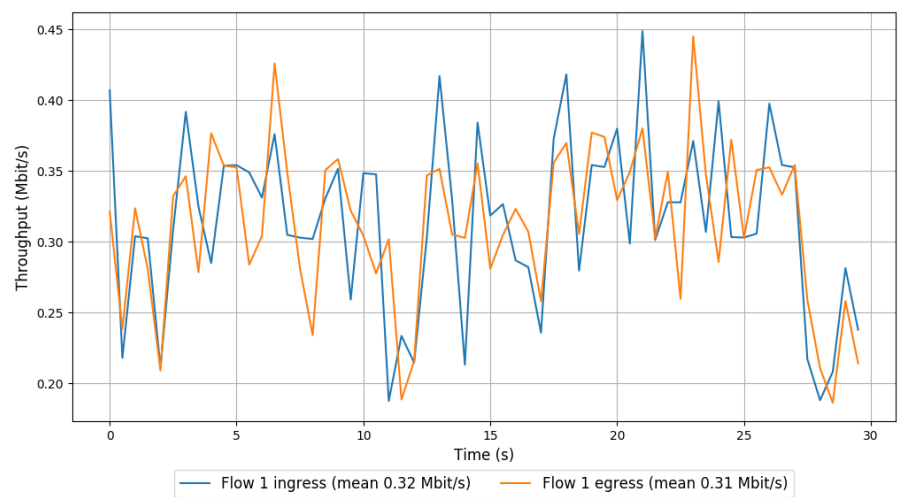
-- Flow 1:

Average throughput: 0.31 Mbit/s

95th percentile per-packet one-way delay: 100.886 ms

Loss rate: 0.60%

Run 1: Report of Sprout — Data Link



Run 2: Statistics of Sprout

Start at: Tue, 20 Jun 2017 00:21:11 +0000

End at: Tue, 20 Jun 2017 00:21:41 +0000

Local clock offset: 1.54 ms

Remote clock offset: 3.348 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:55 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.32 Mbit/s

95th percentile per-packet one-way delay: 100.532 ms

Loss rate: 0.58%

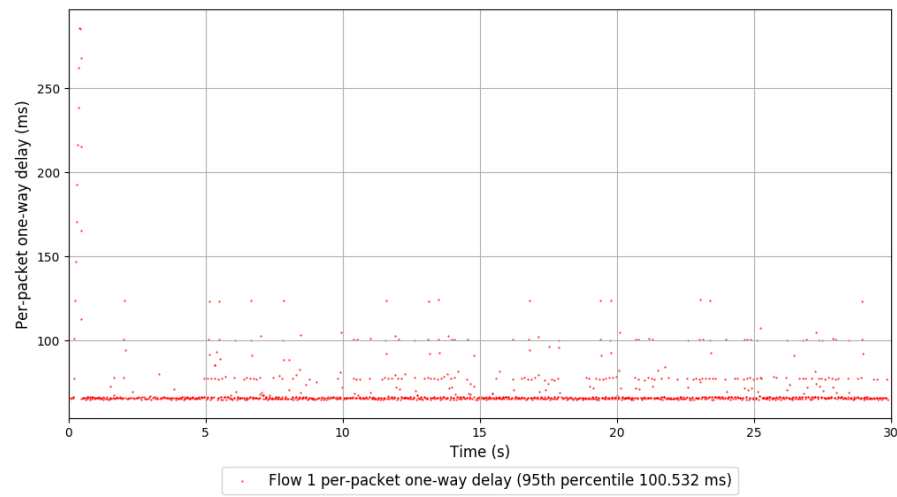
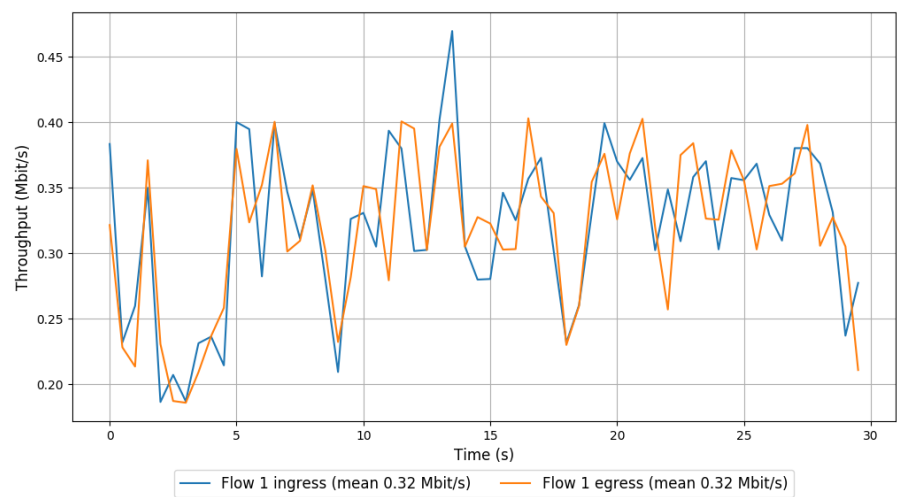
-- Flow 1:

Average throughput: 0.32 Mbit/s

95th percentile per-packet one-way delay: 100.532 ms

Loss rate: 0.58%

Run 2: Report of Sprout — Data Link



Run 3: Statistics of Sprout

Start at: Tue, 20 Jun 2017 00:38:39 +0000

End at: Tue, 20 Jun 2017 00:39:09 +0000

Local clock offset: 0.116 ms

Remote clock offset: -71.787 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:55 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.23 Mbit/s

95th percentile per-packet one-way delay: 96.338 ms

Loss rate: 0.85%

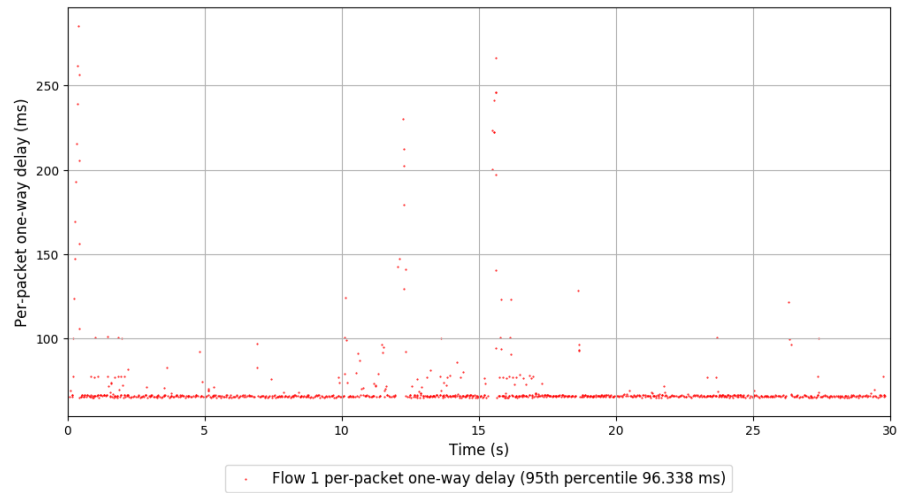
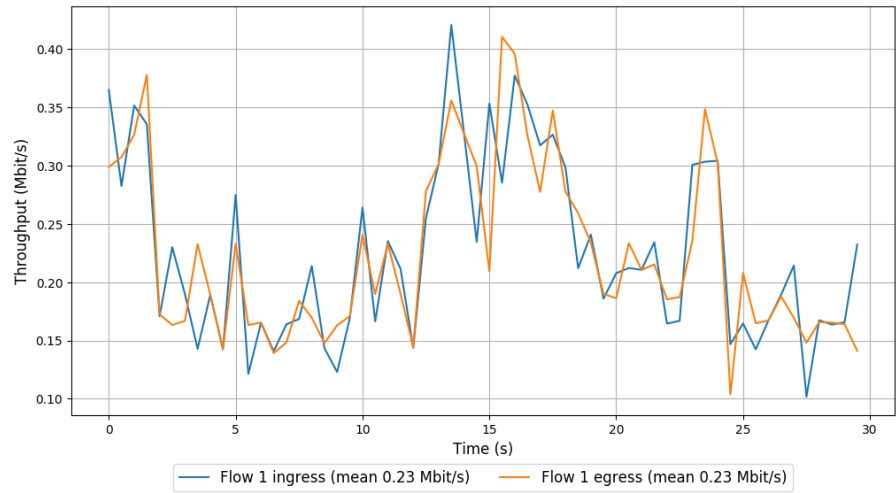
-- Flow 1:

Average throughput: 0.23 Mbit/s

95th percentile per-packet one-way delay: 96.338 ms

Loss rate: 0.85%

Run 3: Report of Sprout — Data Link



Run 4: Statistics of Sprout

Start at: Tue, 20 Jun 2017 00:55:55 +0000

End at: Tue, 20 Jun 2017 00:56:25 +0000

Local clock offset: 2.845 ms

Remote clock offset: 2.642 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:56 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.29 Mbit/s

95th percentile per-packet one-way delay: 89.870 ms

Loss rate: 0.42%

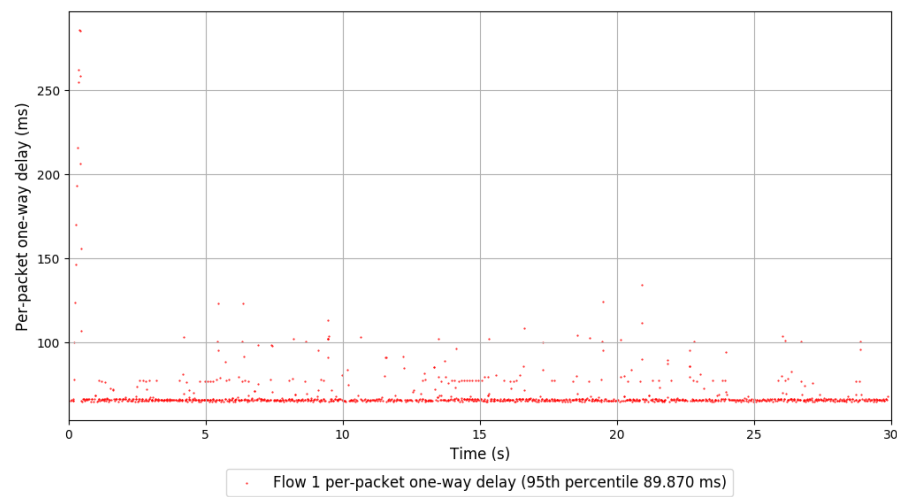
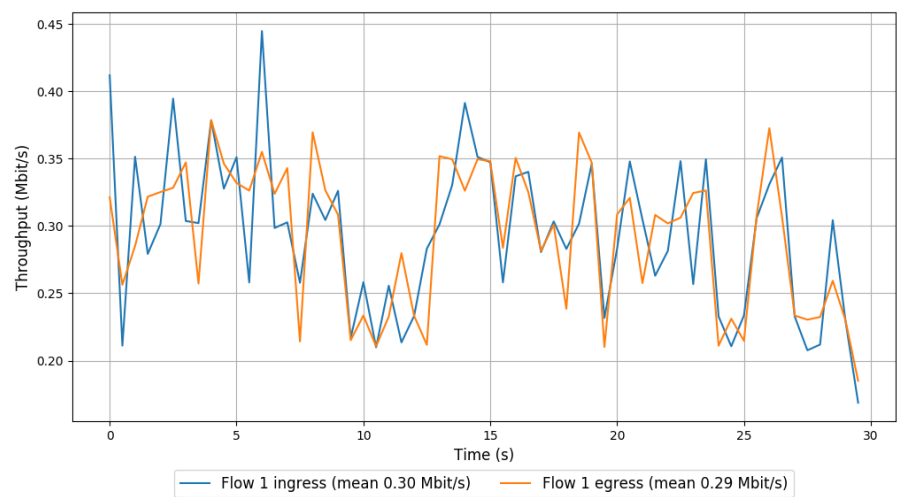
-- Flow 1:

Average throughput: 0.29 Mbit/s

95th percentile per-packet one-way delay: 89.870 ms

Loss rate: 0.42%

Run 4: Report of Sprout — Data Link



Run 5: Statistics of Sprout

Start at: Tue, 20 Jun 2017 01:12:52 +0000

End at: Tue, 20 Jun 2017 01:13:22 +0000

Local clock offset: -0.299 ms

Remote clock offset: 3.028 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:56 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.28 Mbit/s

95th percentile per-packet one-way delay: 100.561 ms

Loss rate: 0.79%

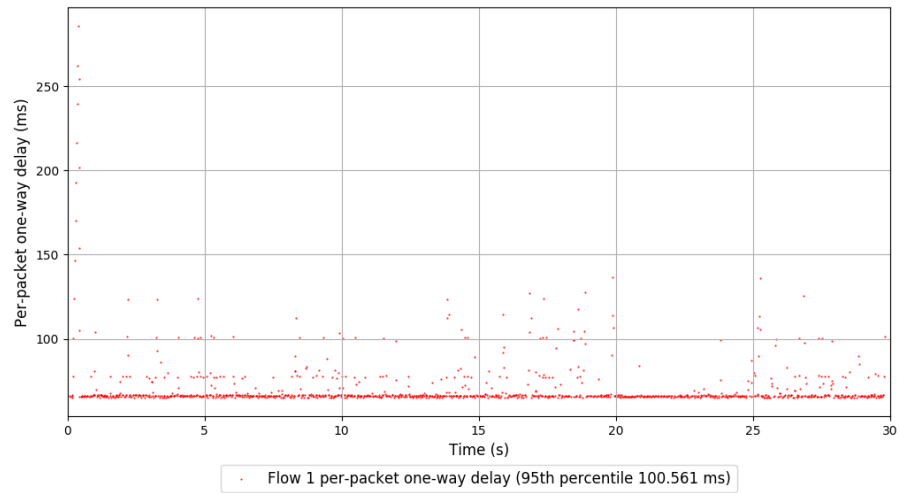
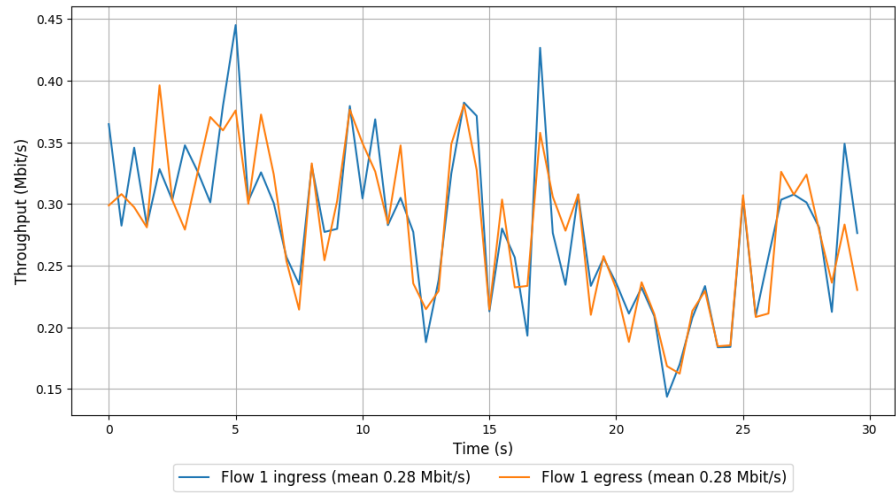
-- Flow 1:

Average throughput: 0.28 Mbit/s

95th percentile per-packet one-way delay: 100.561 ms

Loss rate: 0.79%

Run 5: Report of Sprout — Data Link



Run 6: Statistics of Sprout

Start at: Tue, 20 Jun 2017 01:30:18 +0000

End at: Tue, 20 Jun 2017 01:30:48 +0000

Local clock offset: -0.842 ms

Remote clock offset: 2.575 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:57 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.24 Mbit/s

95th percentile per-packet one-way delay: 84.217 ms

Loss rate: 0.76%

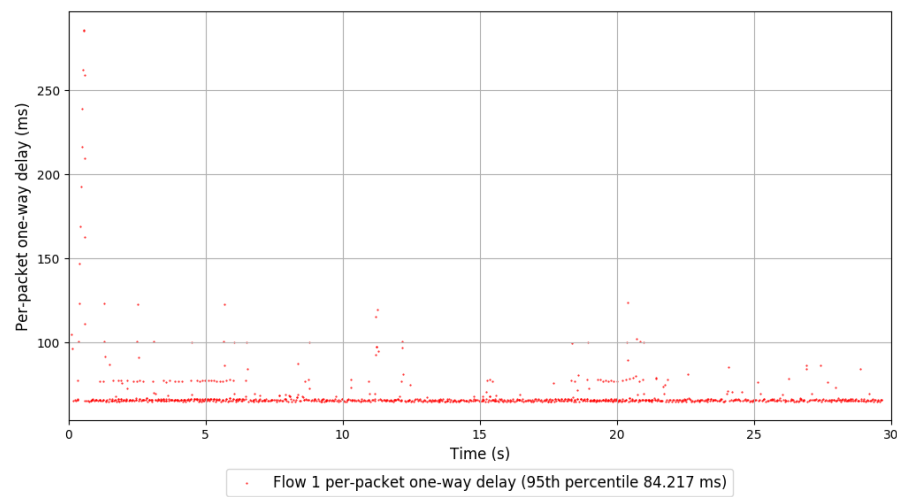
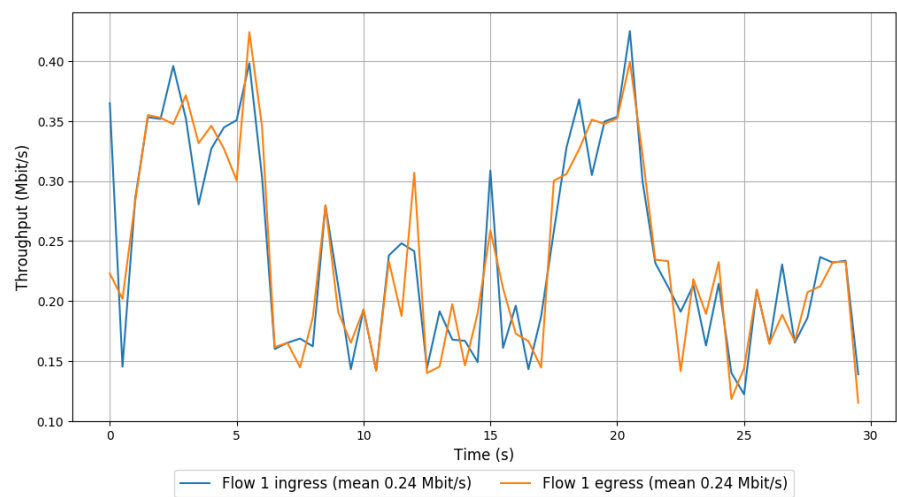
-- Flow 1:

Average throughput: 0.24 Mbit/s

95th percentile per-packet one-way delay: 84.217 ms

Loss rate: 0.76%

Run 6: Report of Sprout — Data Link



Run 7: Statistics of Sprout

Start at: Tue, 20 Jun 2017 01:48:34 +0000

End at: Tue, 20 Jun 2017 01:49:04 +0000

Local clock offset: 2.459 ms

Remote clock offset: 1.595 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:57 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.30 Mbit/s

95th percentile per-packet one-way delay: 91.368 ms

Loss rate: 0.50%

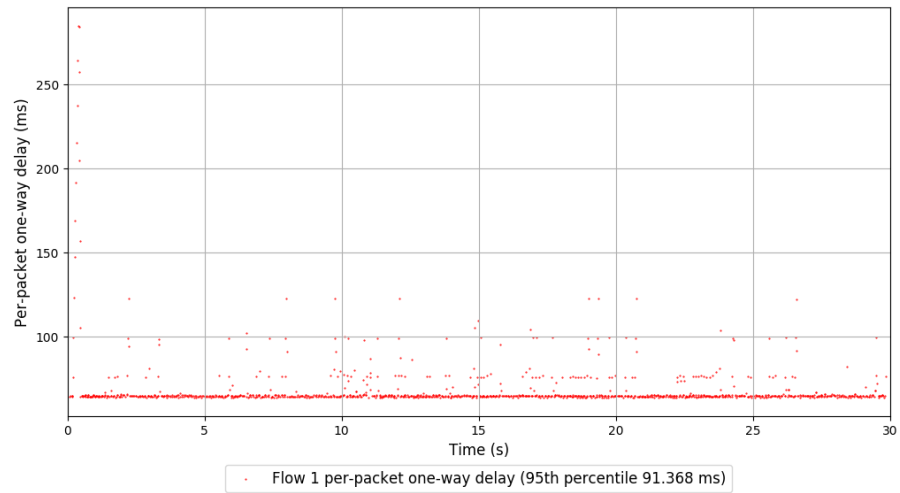
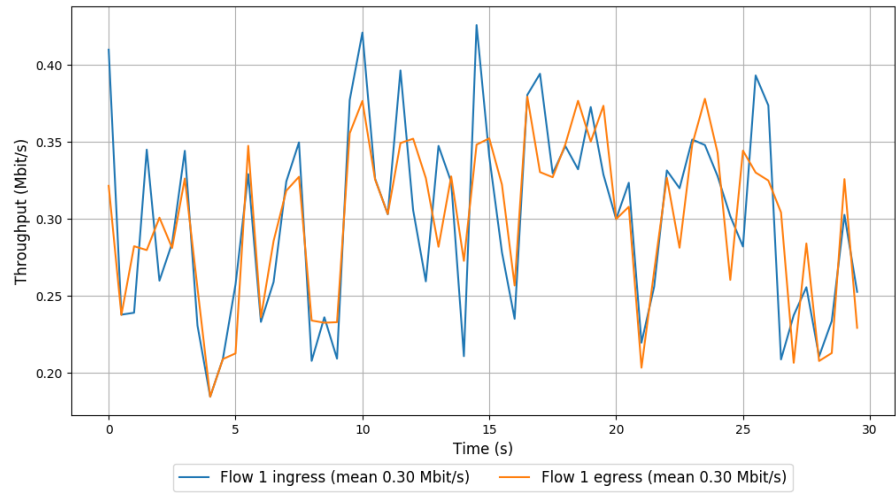
-- Flow 1:

Average throughput: 0.30 Mbit/s

95th percentile per-packet one-way delay: 91.368 ms

Loss rate: 0.50%

Run 7: Report of Sprout — Data Link



Run 8: Statistics of Sprout

Start at: Tue, 20 Jun 2017 02:05:52 +0000

End at: Tue, 20 Jun 2017 02:06:22 +0000

Local clock offset: 0.301 ms

Remote clock offset: 0.451 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:58 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.32 Mbit/s

95th percentile per-packet one-way delay: 99.836 ms

Loss rate: 0.84%

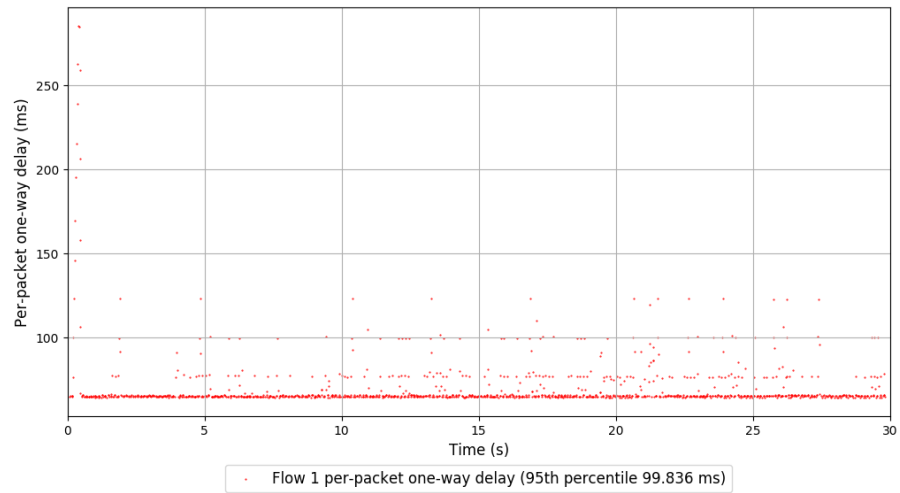
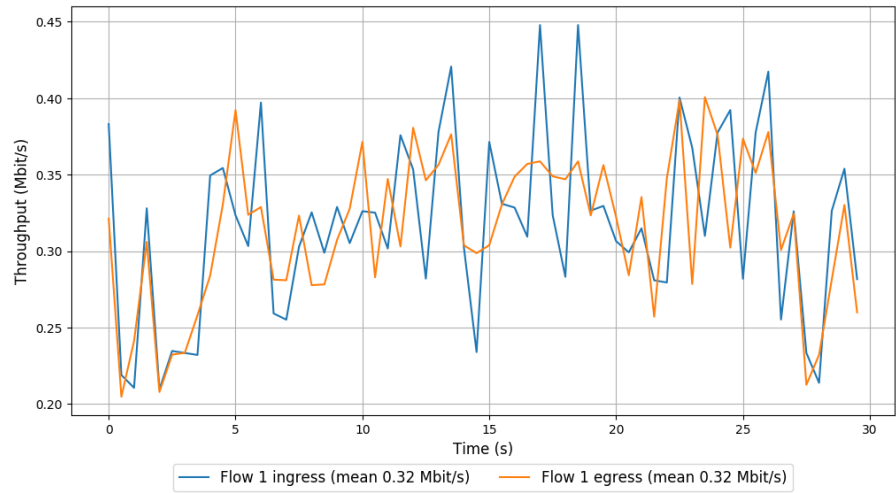
-- Flow 1:

Average throughput: 0.32 Mbit/s

95th percentile per-packet one-way delay: 99.836 ms

Loss rate: 0.84%

Run 8: Report of Sprout — Data Link



Run 9: Statistics of Sprout

Start at: Tue, 20 Jun 2017 02:23:17 +0000

End at: Tue, 20 Jun 2017 02:23:47 +0000

Local clock offset: -2.055 ms

Remote clock offset: 0.735 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:58 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.29 Mbit/s

95th percentile per-packet one-way delay: 98.579 ms

Loss rate: 0.65%

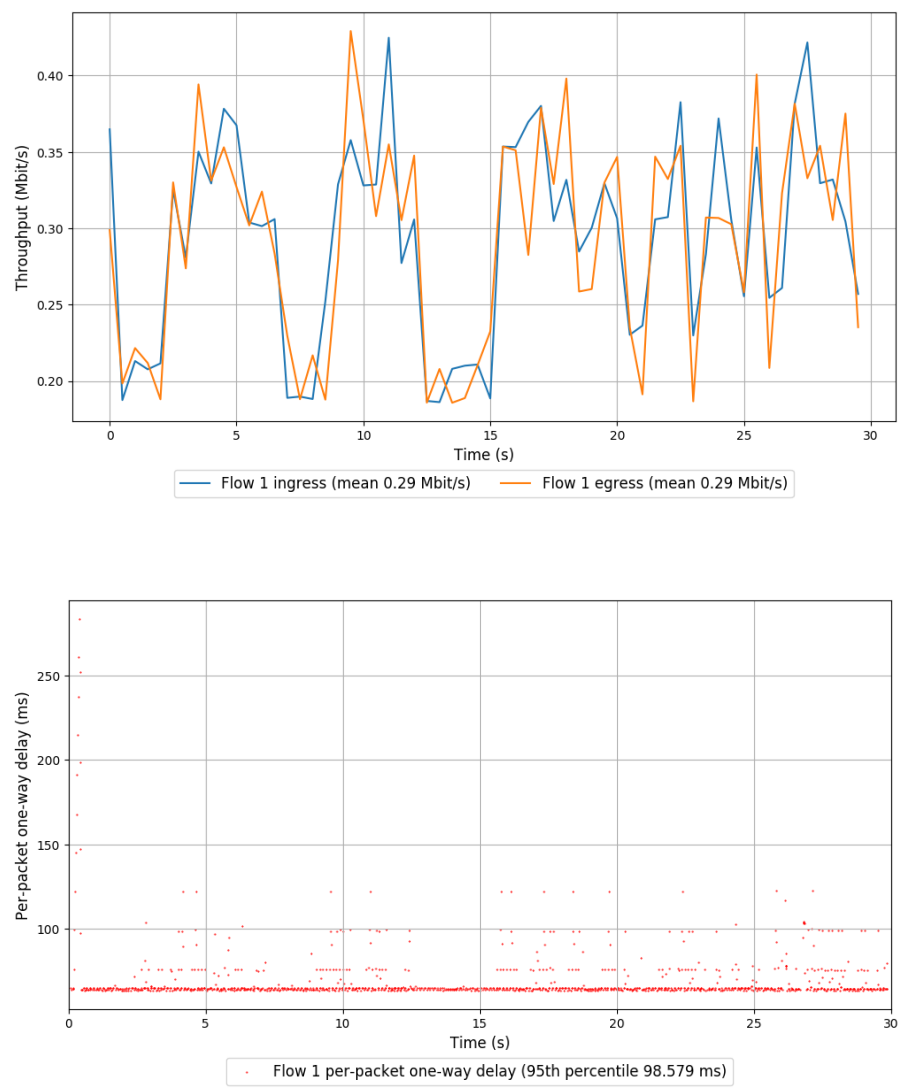
-- Flow 1:

Average throughput: 0.29 Mbit/s

95th percentile per-packet one-way delay: 98.579 ms

Loss rate: 0.65%

Run 9: Report of Sprout — Data Link



Run 10: Statistics of Sprout

Start at: Tue, 20 Jun 2017 02:40:14 +0000

End at: Tue, 20 Jun 2017 02:40:44 +0000

Local clock offset: -1.5 ms

Remote clock offset: 0.638 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:59 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.29 Mbit/s

95th percentile per-packet one-way delay: 99.580 ms

Loss rate: 0.70%

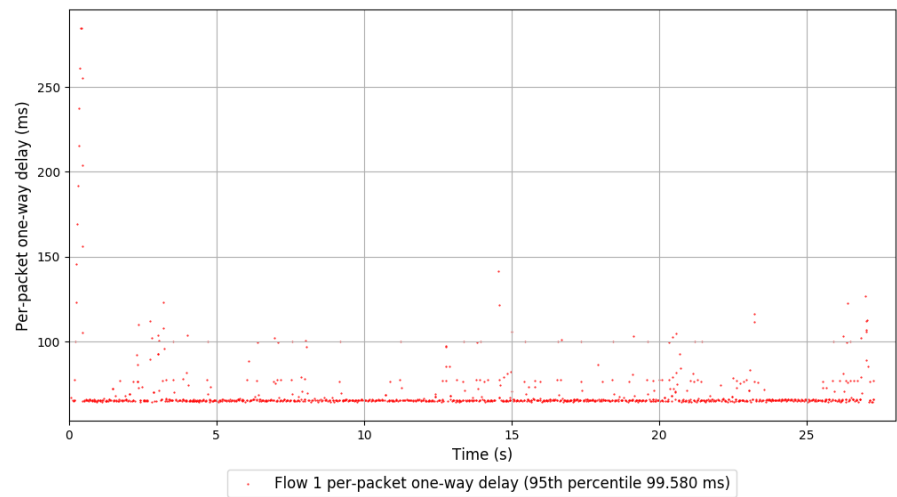
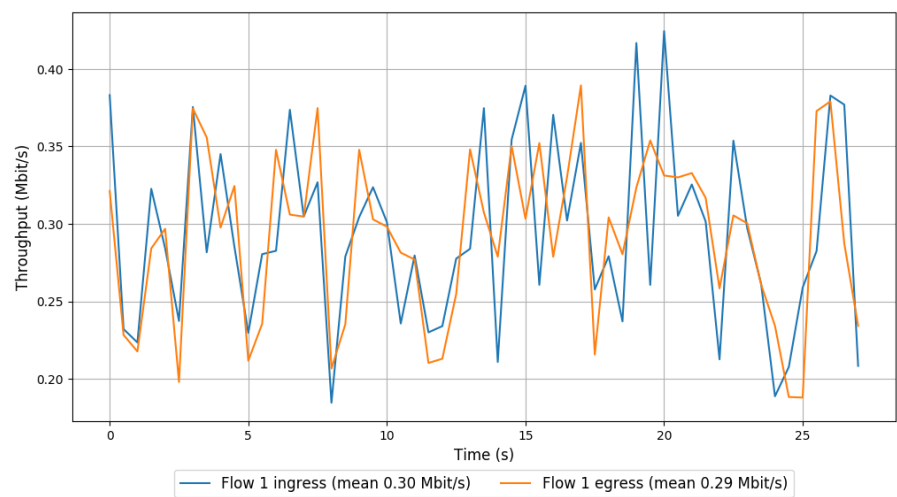
-- Flow 1:

Average throughput: 0.29 Mbit/s

95th percentile per-packet one-way delay: 99.580 ms

Loss rate: 0.70%

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

Start at: Mon, 19 Jun 2017 23:56:46 +0000

End at: Mon, 19 Jun 2017 23:57:16 +0000

Local clock offset: 2.564 ms

Remote clock offset: 3.868 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:49:59 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 234.601 ms

Loss rate: 64.66%

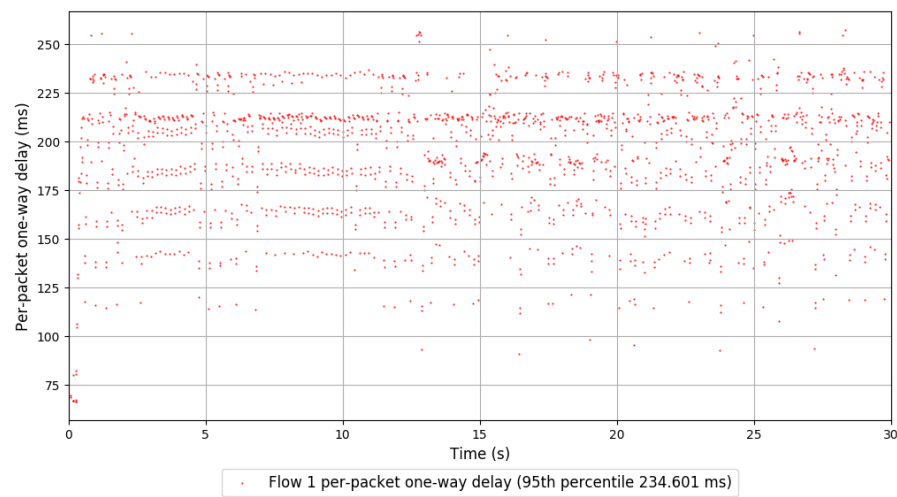
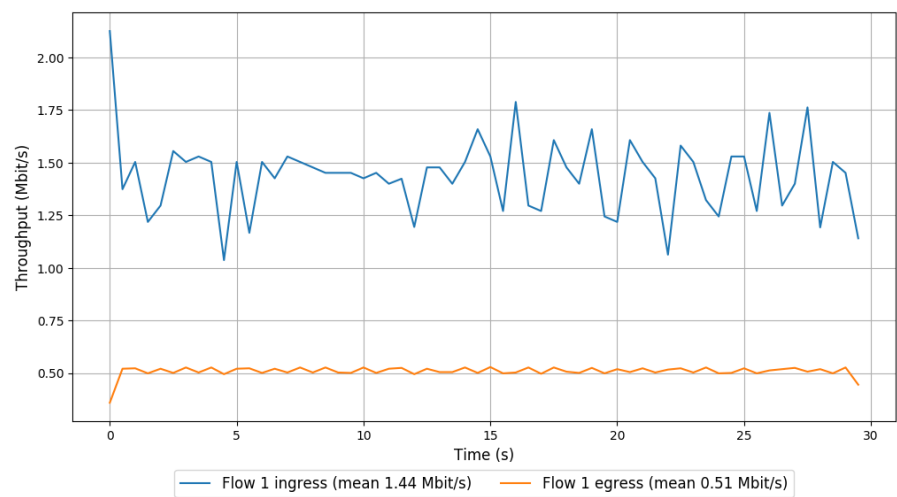
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 234.601 ms

Loss rate: 64.66%

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



Run 2: Statistics of TaoVA-100x

Start at: Tue, 20 Jun 2017 00:13:48 +0000

End at: Tue, 20 Jun 2017 00:14:18 +0000

Local clock offset: -0.748 ms

Remote clock offset: 4.026 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:50:00 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 233.496 ms

Loss rate: 65.50%

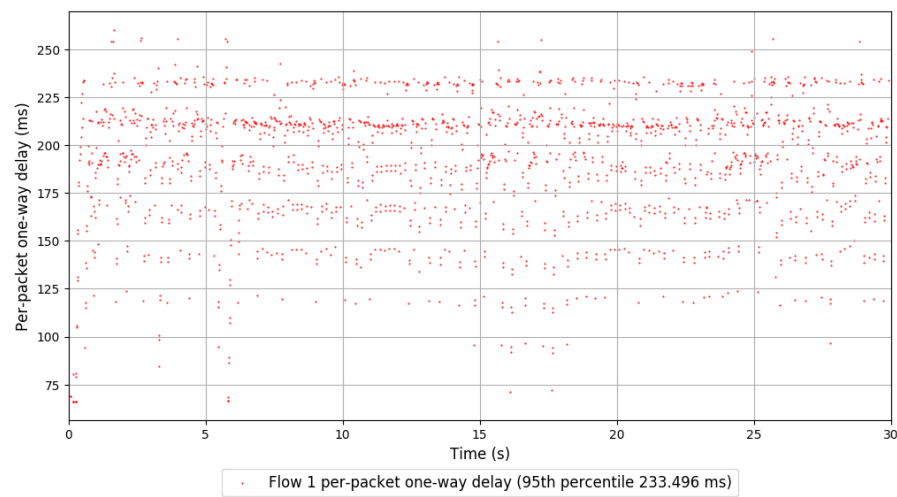
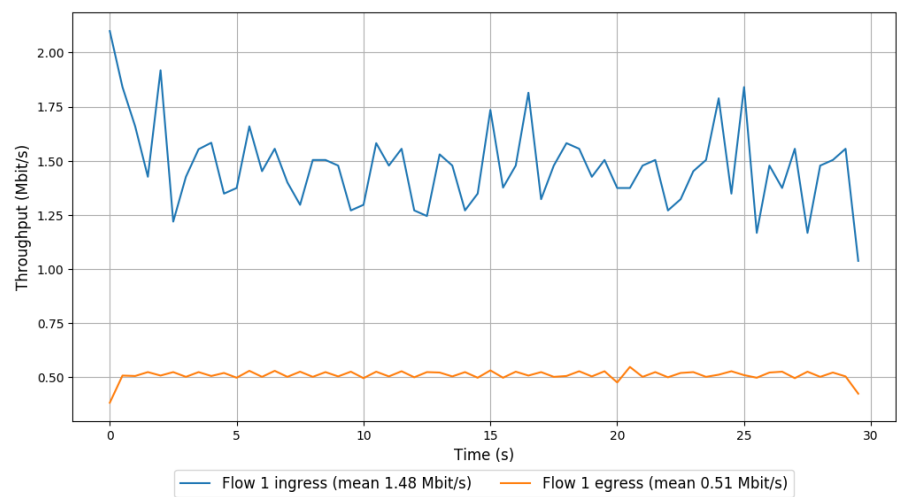
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 233.496 ms

Loss rate: 65.50%

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



Run 3: Statistics of TaoVA-100x

Start at: Tue, 20 Jun 2017 00:30:55 +0000

End at: Tue, 20 Jun 2017 00:31:25 +0000

Local clock offset: 1.79 ms

Remote clock offset: 3.218 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:50:01 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 235.046 ms

Loss rate: 64.40%

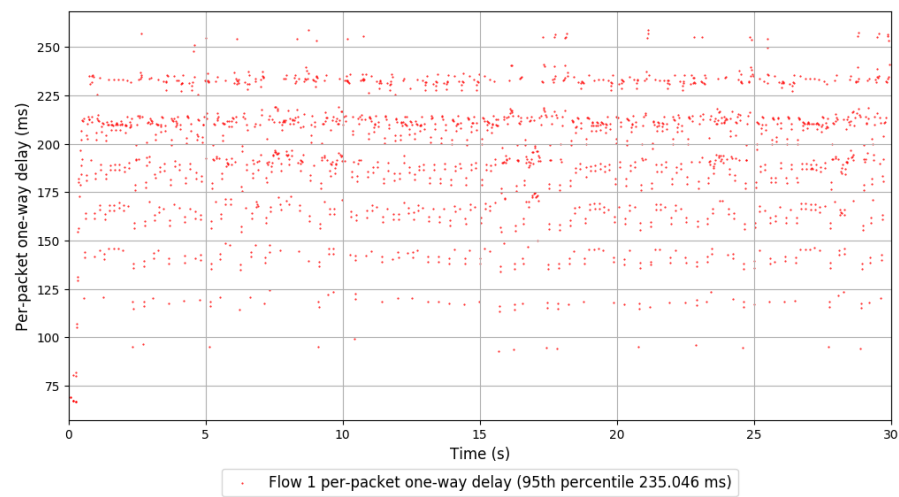
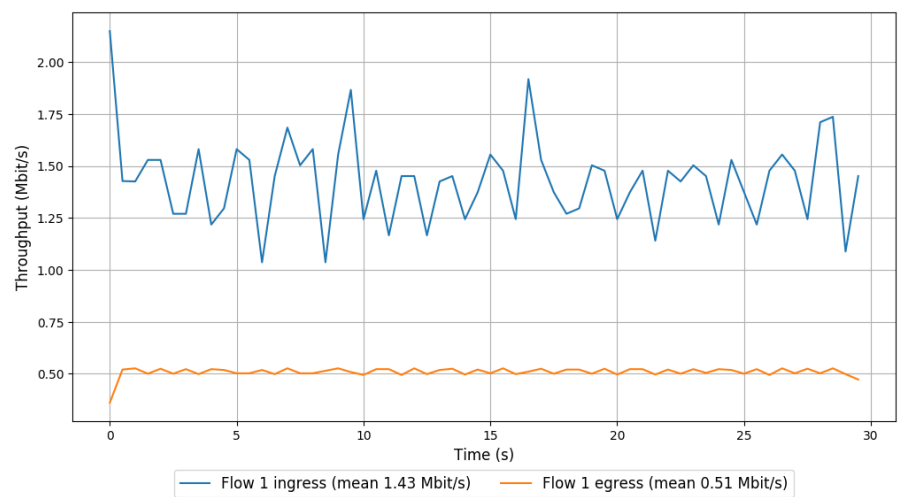
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 235.046 ms

Loss rate: 64.40%

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



Run 4: Statistics of TaoVA-100x

Start at: Tue, 20 Jun 2017 00:48:36 +0000

End at: Tue, 20 Jun 2017 00:49:06 +0000

Local clock offset: -0.483 ms

Remote clock offset: 3.629 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:50:01 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 235.018 ms

Loss rate: 65.55%

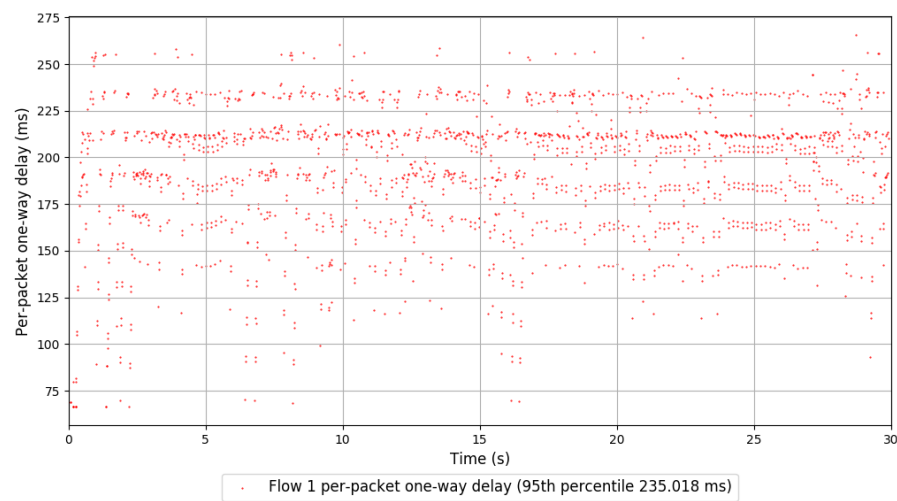
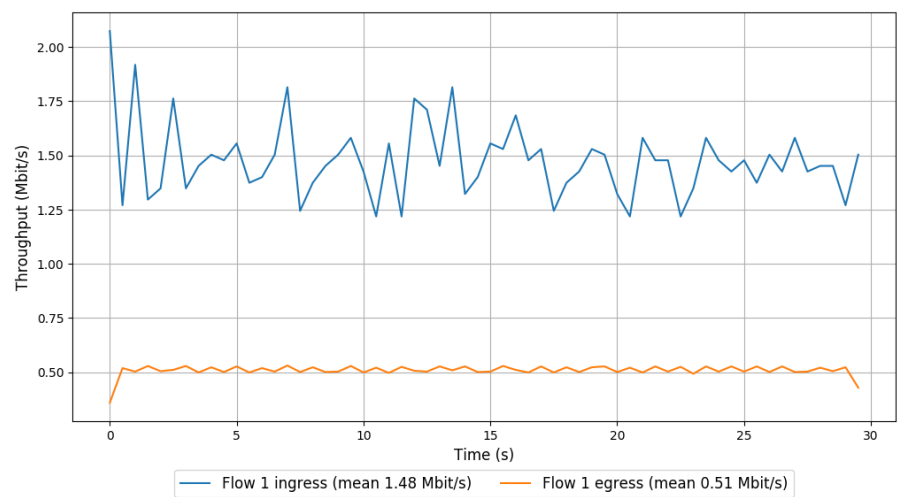
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 235.018 ms

Loss rate: 65.55%

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



Run 5: Statistics of TaoVA-100x

Start at: Tue, 20 Jun 2017 01:05:36 +0000

End at: Tue, 20 Jun 2017 01:06:06 +0000

Local clock offset: 3.513 ms

Remote clock offset: 3.466 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:50:02 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 234.267 ms

Loss rate: 65.14%

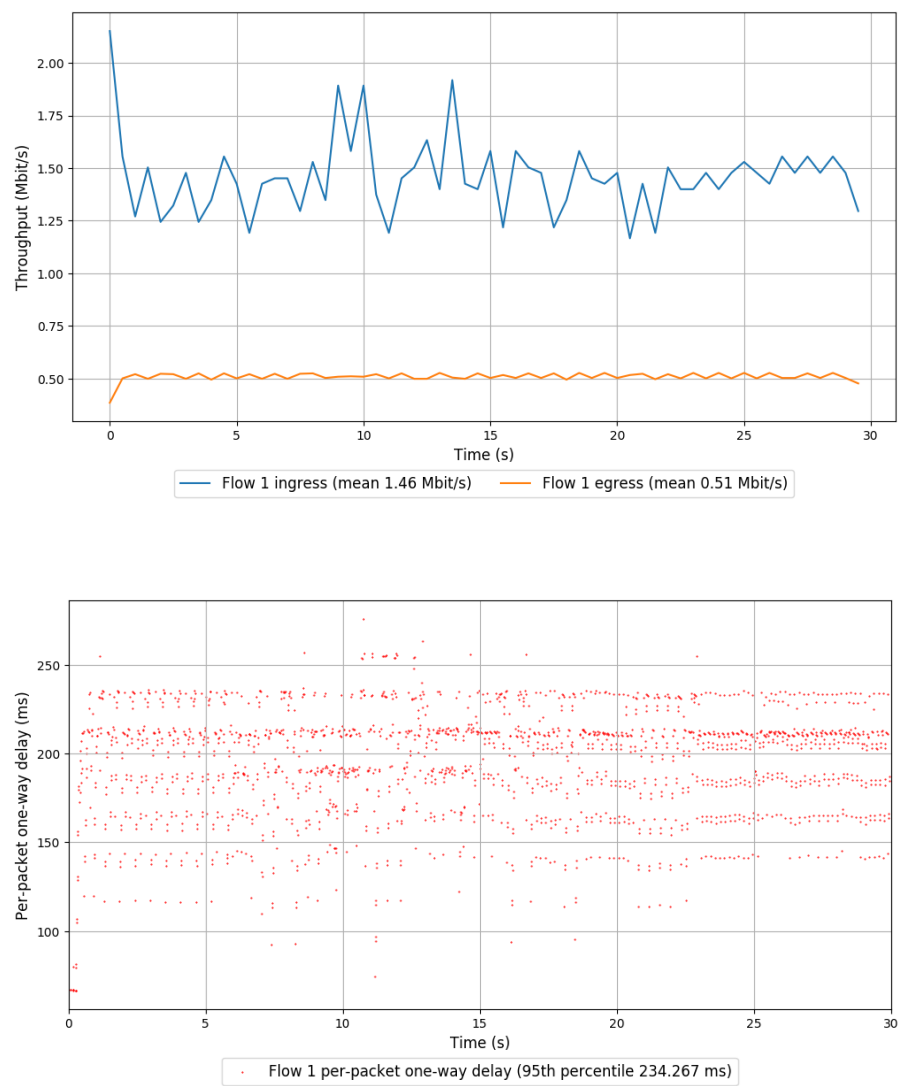
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 234.267 ms

Loss rate: 65.14%

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



Run 6: Statistics of TaoVA-100x

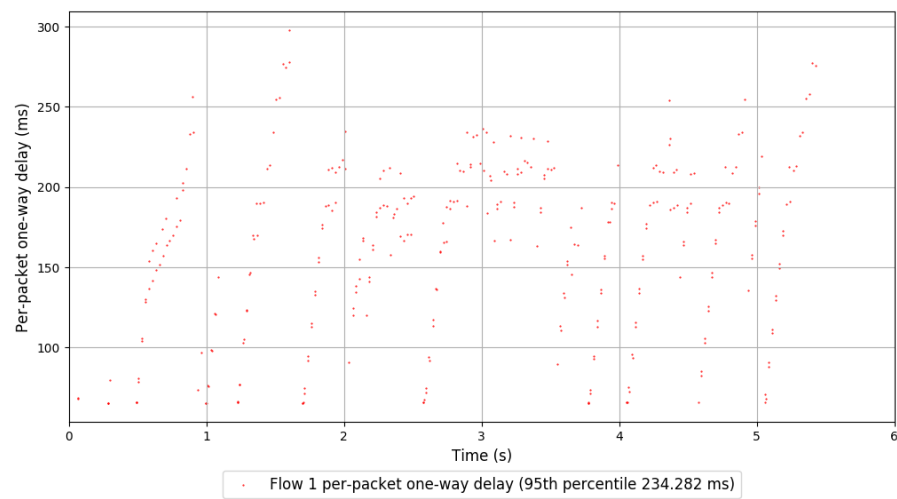
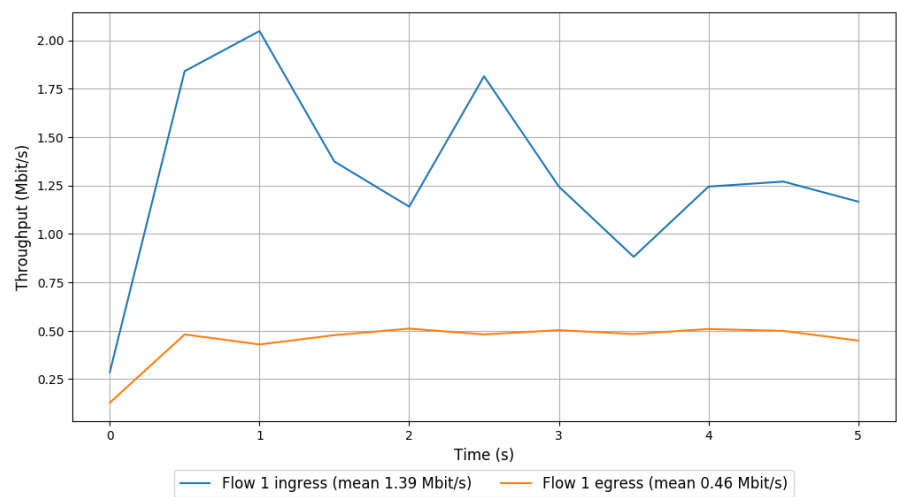
Start at: Tue, 20 Jun 2017 01:22:50 +0000

End at: Tue, 20 Jun 2017 01:23:20 +0000

Local clock offset: 1.461 ms

Remote clock offset: 2.645 ms

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



Run 7: Statistics of TaoVA-100x

Start at: Tue, 20 Jun 2017 01:40:41 +0000

End at: Tue, 20 Jun 2017 01:41:11 +0000

Local clock offset: 3.124 ms

Remote clock offset: -30.773 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:50:03 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.50 Mbit/s

95th percentile per-packet one-way delay: 233.640 ms

Loss rate: 65.15%

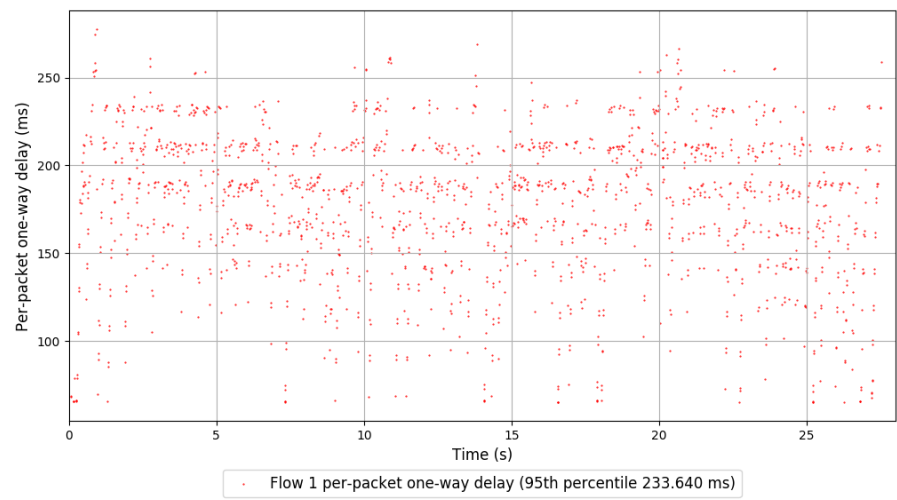
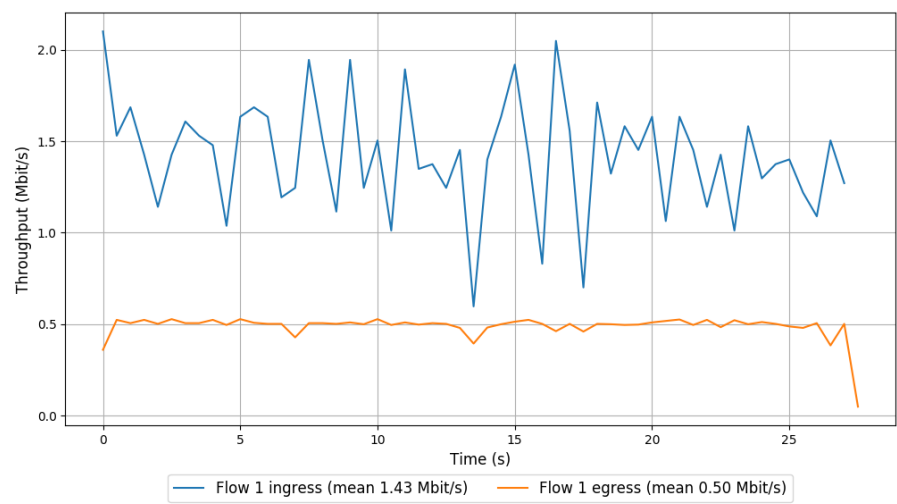
-- Flow 1:

Average throughput: 0.50 Mbit/s

95th percentile per-packet one-way delay: 233.640 ms

Loss rate: 65.15%

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



Run 8: Statistics of TaoVA-100x

Start at: Tue, 20 Jun 2017 01:58:22 +0000

End at: Tue, 20 Jun 2017 01:58:52 +0000

Local clock offset: -1.597 ms

Remote clock offset: 1.944 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:50:04 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 232.784 ms

Loss rate: 66.06%

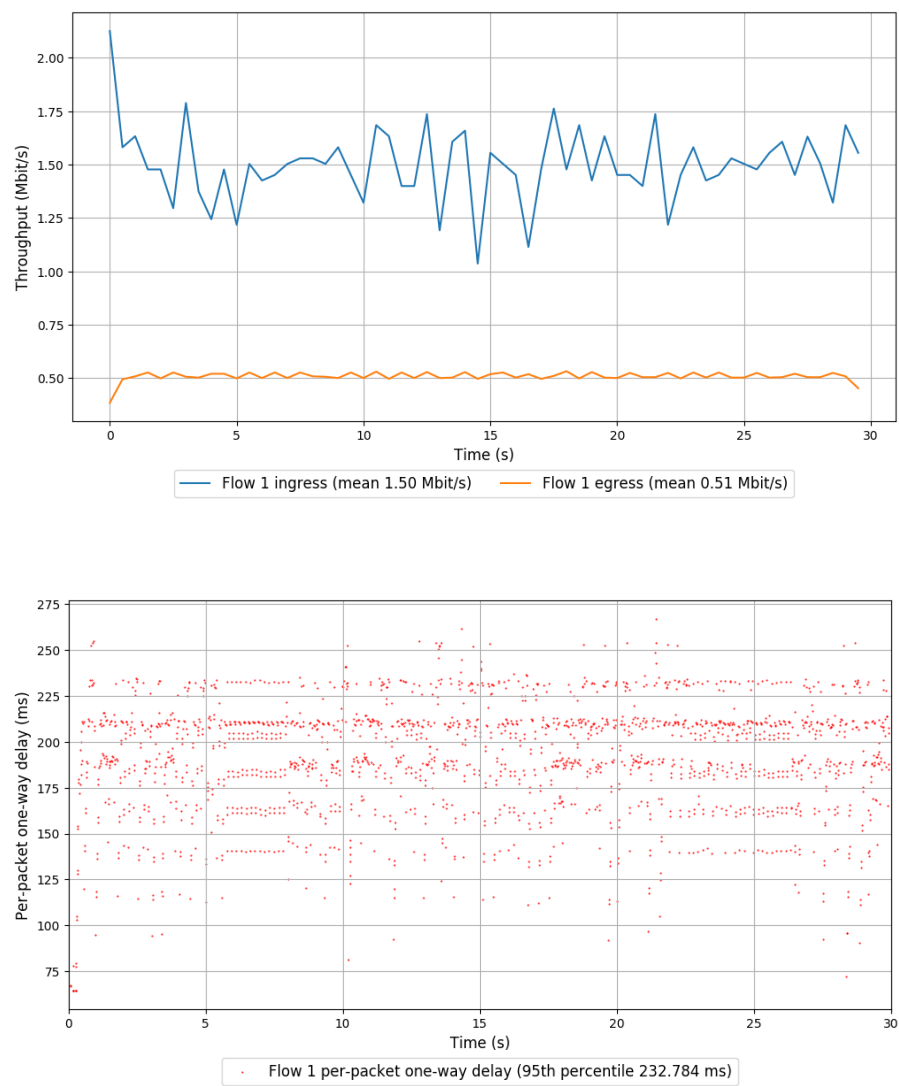
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 232.784 ms

Loss rate: 66.06%

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



Run 9: Statistics of TaoVA-100x

Start at: Tue, 20 Jun 2017 02:15:58 +0000

End at: Tue, 20 Jun 2017 02:16:28 +0000

Local clock offset: -0.375 ms

Remote clock offset: 0.213 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:50:05 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.50 Mbit/s

95th percentile per-packet one-way delay: 233.259 ms

Loss rate: 66.72%

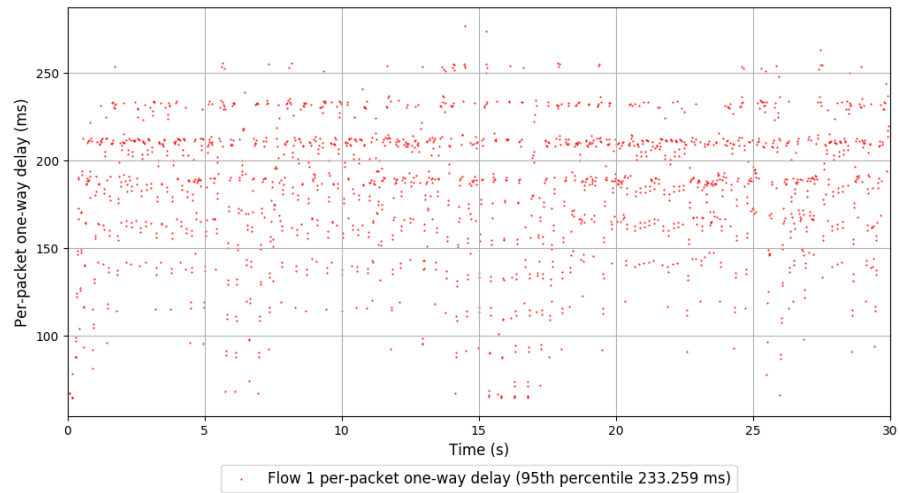
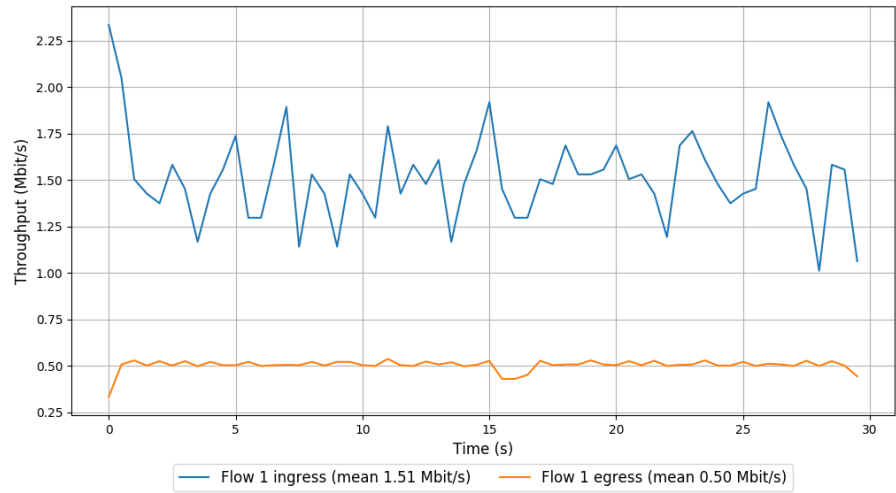
-- Flow 1:

Average throughput: 0.50 Mbit/s

95th percentile per-packet one-way delay: 233.259 ms

Loss rate: 66.72%

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



Run 10: Statistics of TaoVA-100x

Start at: Tue, 20 Jun 2017 02:32:58 +0000

End at: Tue, 20 Jun 2017 02:33:28 +0000

Local clock offset: -1.035 ms

Remote clock offset: 0.965 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:50:05 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 232.878 ms

Loss rate: 65.64%

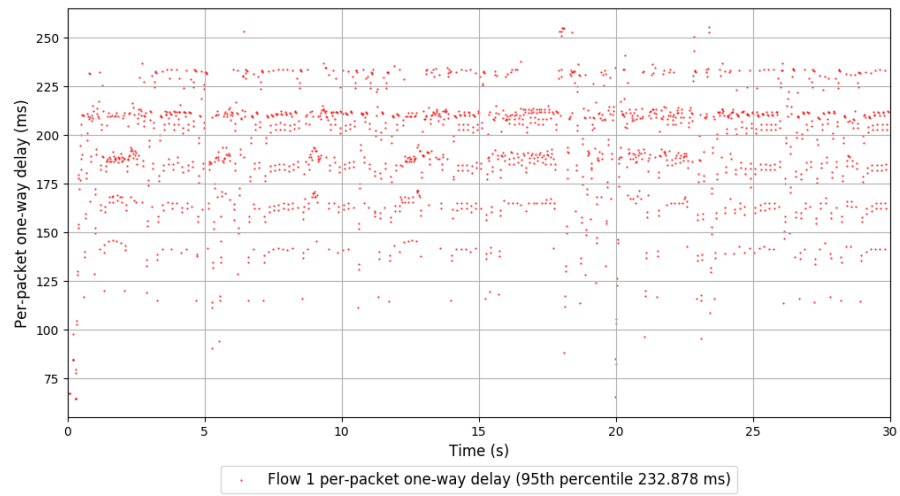
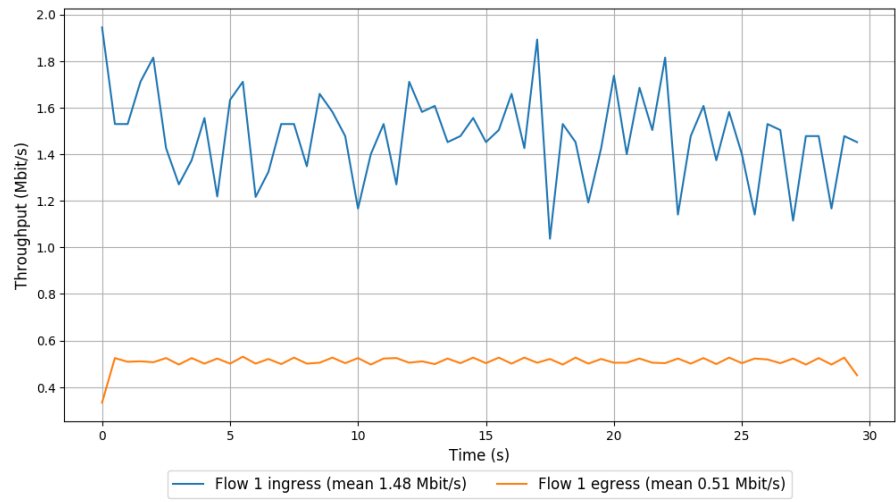
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 232.878 ms

Loss rate: 65.64%

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



Run 1: Statistics of TCP Vegas

Start at: Tue, 20 Jun 2017 00:01:42 +0000

End at: Tue, 20 Jun 2017 00:02:12 +0000

Local clock offset: -0.854 ms

Remote clock offset: 3.504 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:50:06 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.50 Mbit/s

95th percentile per-packet one-way delay: 257.963 ms

Loss rate: 1.73%

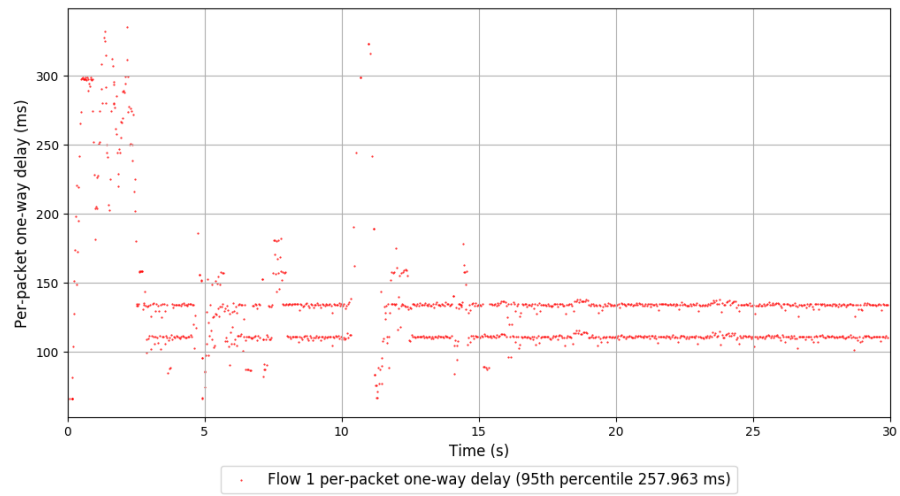
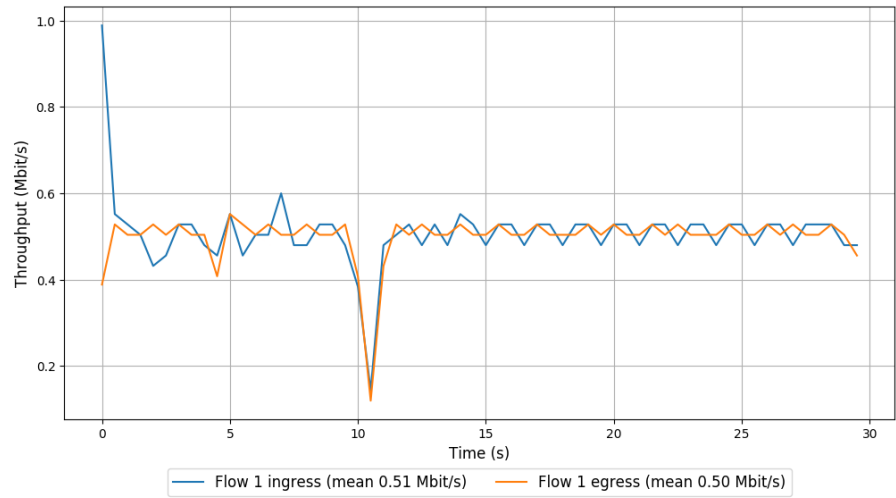
-- Flow 1:

Average throughput: 0.50 Mbit/s

95th percentile per-packet one-way delay: 257.963 ms

Loss rate: 1.73%

Run 1: Report of TCP Vegas — Data Link



Run 2: Statistics of TCP Vegas

Start at: Tue, 20 Jun 2017 00:18:39 +0000

End at: Tue, 20 Jun 2017 00:19:09 +0000

Local clock offset: 2.756 ms

Remote clock offset: 3.373 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:50:06 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 185.744 ms

Loss rate: 1.09%

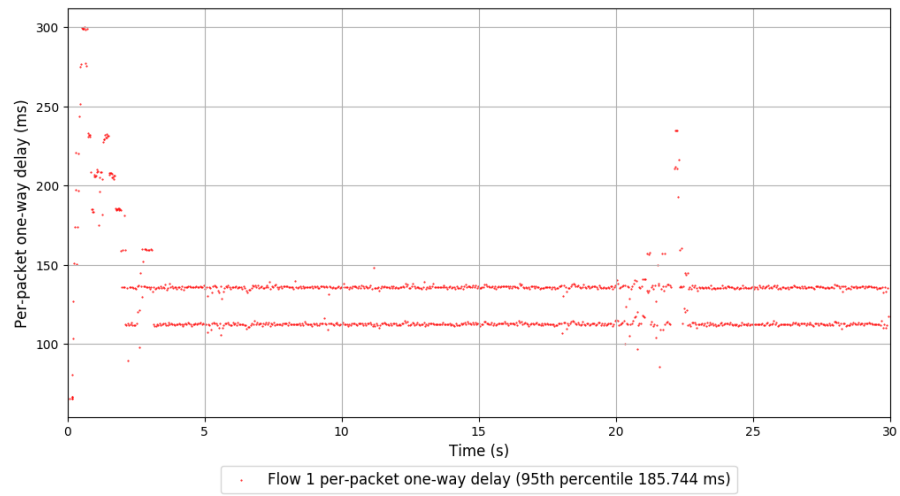
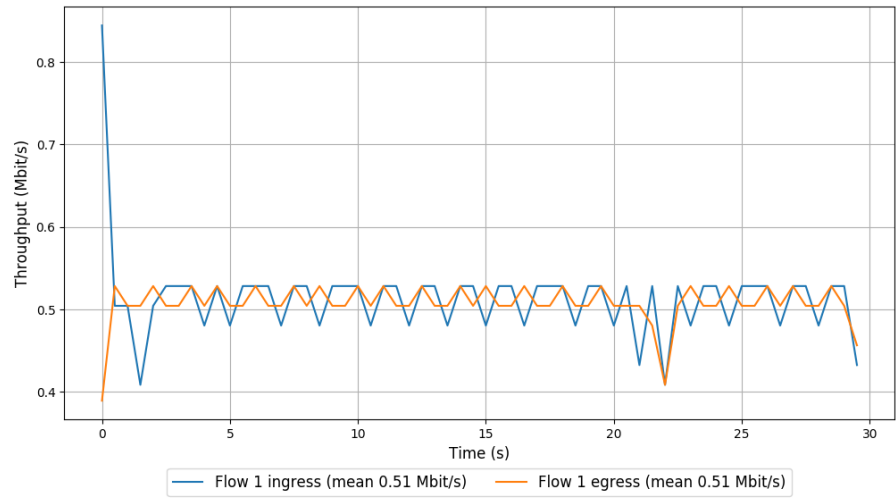
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 185.744 ms

Loss rate: 1.09%

Run 2: Report of TCP Vegas — Data Link



Run 3: Statistics of TCP Vegas

Start at: Tue, 20 Jun 2017 00:36:08 +0000

End at: Tue, 20 Jun 2017 00:36:38 +0000

Local clock offset: 2.935 ms

Remote clock offset: 2.917 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:50:07 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.43 Mbit/s

95th percentile per-packet one-way delay: 161.416 ms

Loss rate: 2.14%

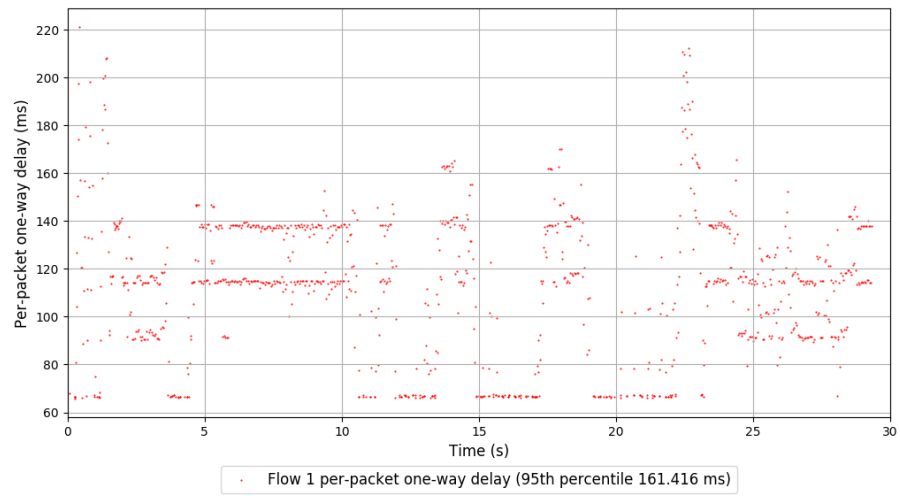
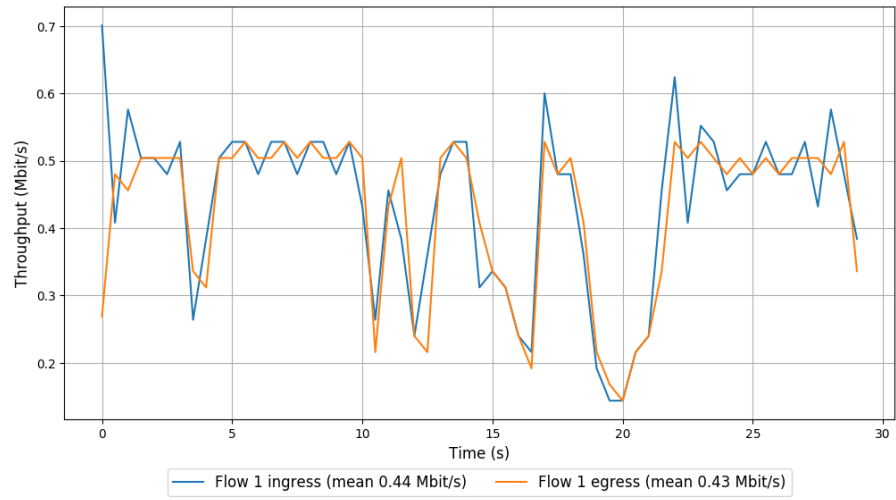
-- Flow 1:

Average throughput: 0.43 Mbit/s

95th percentile per-packet one-way delay: 161.416 ms

Loss rate: 2.14%

Run 3: Report of TCP Vegas — Data Link



Run 4: Statistics of TCP Vegas

Start at: Tue, 20 Jun 2017 00:53:29 +0000

End at: Tue, 20 Jun 2017 00:53:59 +0000

Local clock offset: 3.317 ms

Remote clock offset: 2.885 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:50:07 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 206.956 ms

Loss rate: 1.77%

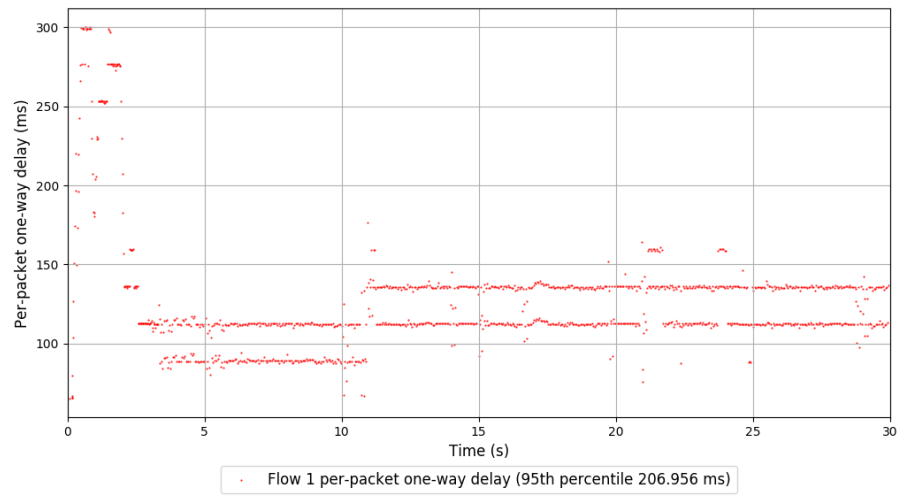
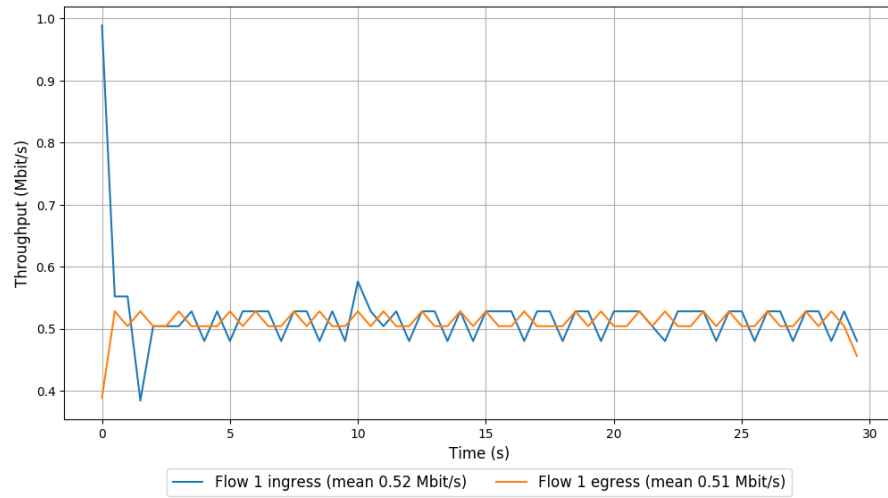
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 206.956 ms

Loss rate: 1.77%

Run 4: Report of TCP Vegas — Data Link



Run 5: Statistics of TCP Vegas

Start at: Tue, 20 Jun 2017 01:10:27 +0000

End at: Tue, 20 Jun 2017 01:10:57 +0000

Local clock offset: 2.145 ms

Remote clock offset: 2.079 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:50:08 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 158.171 ms

Loss rate: 1.78%

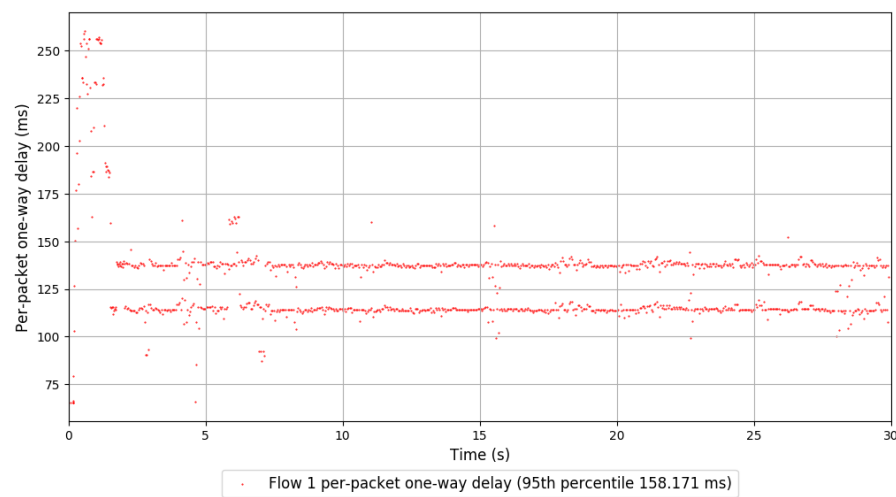
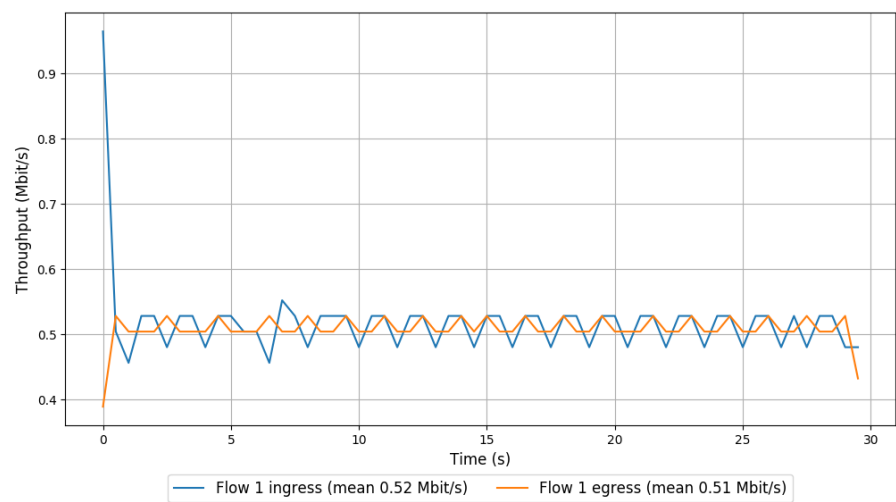
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 158.171 ms

Loss rate: 1.78%

Run 5: Report of TCP Vegas — Data Link



Run 6: Statistics of TCP Vegas

Start at: Tue, 20 Jun 2017 01:27:44 +0000

End at: Tue, 20 Jun 2017 01:28:14 +0000

Local clock offset: -0.286 ms

Remote clock offset: 2.973 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:50:08 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.39 Mbit/s

95th percentile per-packet one-way delay: 264.986 ms

Loss rate: 1.91%

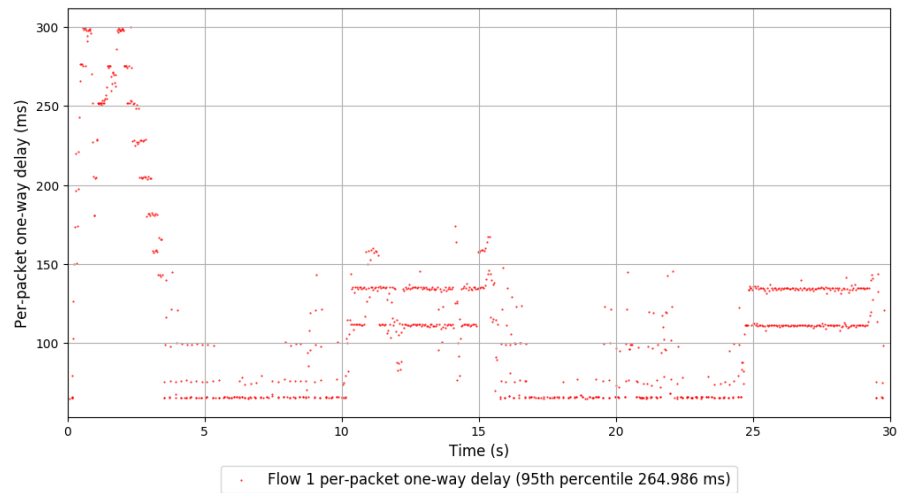
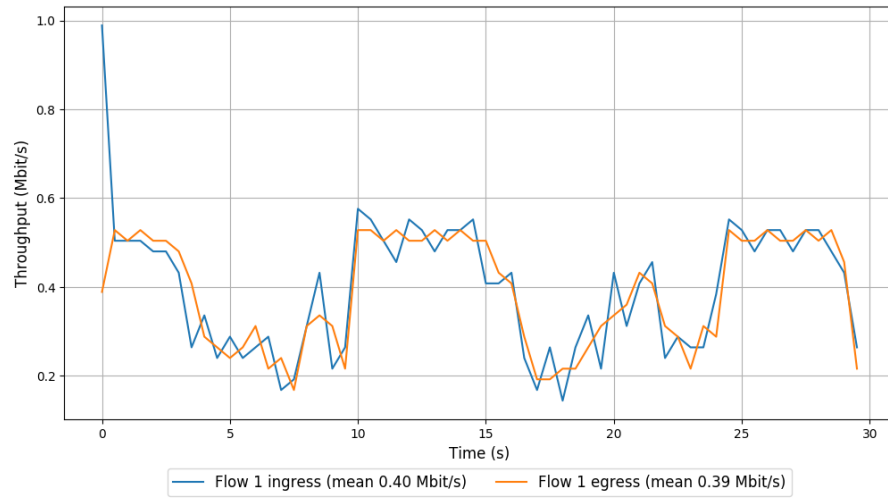
-- Flow 1:

Average throughput: 0.39 Mbit/s

95th percentile per-packet one-way delay: 264.986 ms

Loss rate: 1.91%

Run 6: Report of TCP Vegas — Data Link



Run 7: Statistics of TCP Vegas

Start at: Tue, 20 Jun 2017 01:46:01 +0000

End at: Tue, 20 Jun 2017 01:46:31 +0000

Local clock offset: 1.673 ms

Remote clock offset: 2.106 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:50:09 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.47 Mbit/s

95th percentile per-packet one-way delay: 148.130 ms

Loss rate: 2.00%

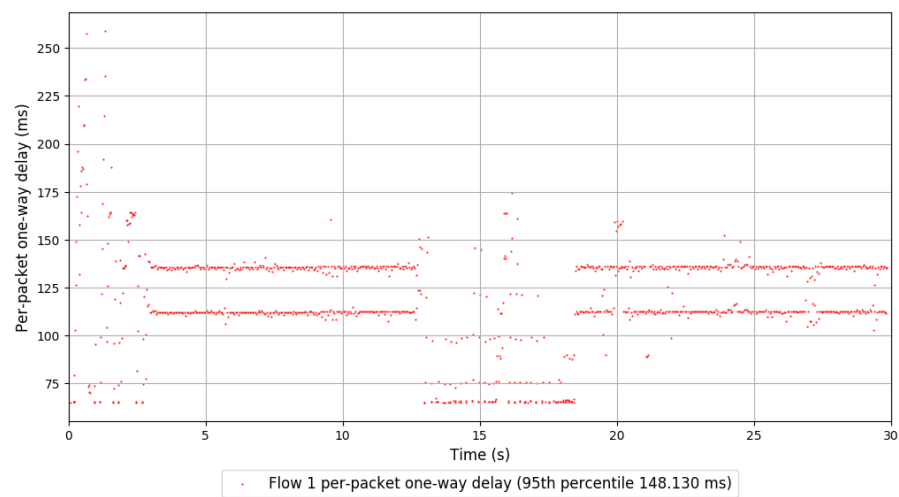
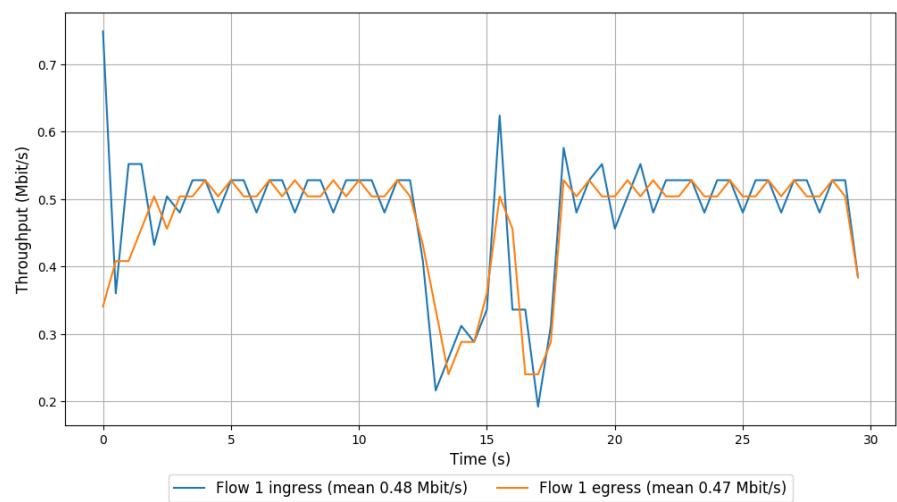
-- Flow 1:

Average throughput: 0.47 Mbit/s

95th percentile per-packet one-way delay: 148.130 ms

Loss rate: 2.00%

Run 7: Report of TCP Vegas — Data Link



Run 8: Statistics of TCP Vegas

Start at: Tue, 20 Jun 2017 02:03:21 +0000

End at: Tue, 20 Jun 2017 02:03:51 +0000

Local clock offset: 1.818 ms

Remote clock offset: 1.147 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:50:09 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 272.337 ms

Loss rate: 1.80%

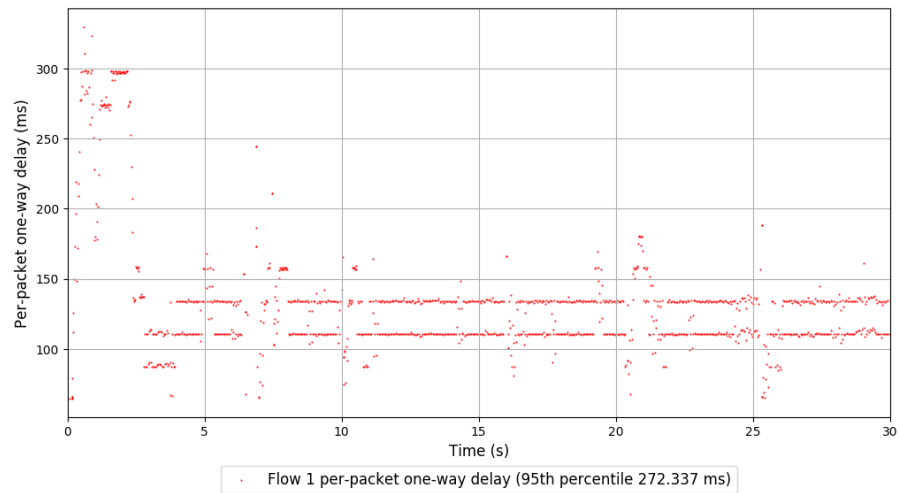
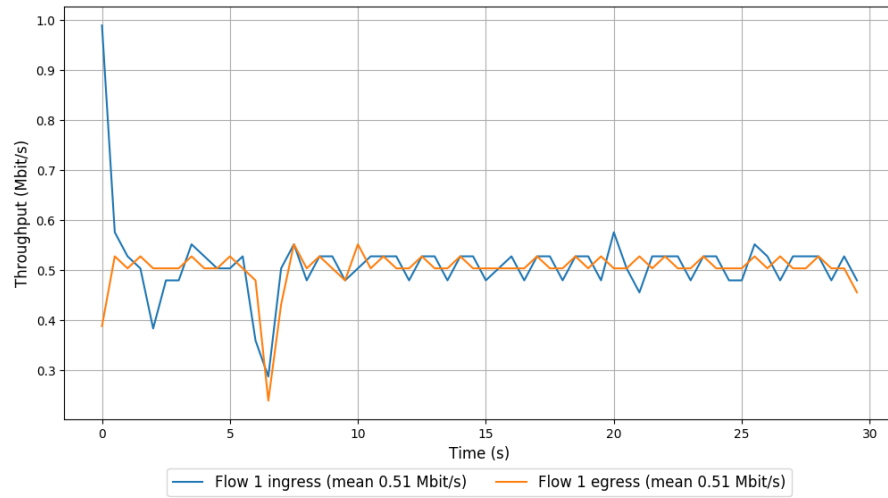
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 272.337 ms

Loss rate: 1.80%

Run 8: Report of TCP Vegas — Data Link



Run 9: Statistics of TCP Vegas

Start at: Tue, 20 Jun 2017 02:20:52 +0000

End at: Tue, 20 Jun 2017 02:21:22 +0000

Local clock offset: 2.143 ms

Remote clock offset: 1.143 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:50:10 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 181.349 ms

Loss rate: 1.93%

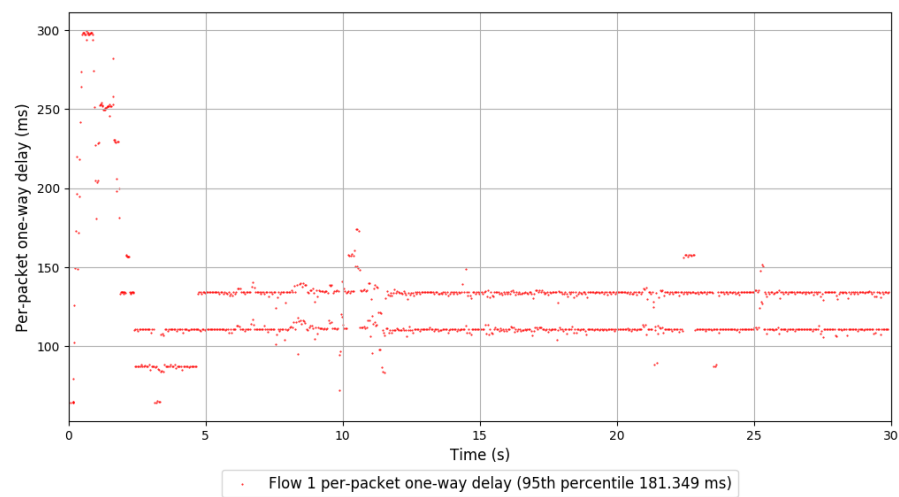
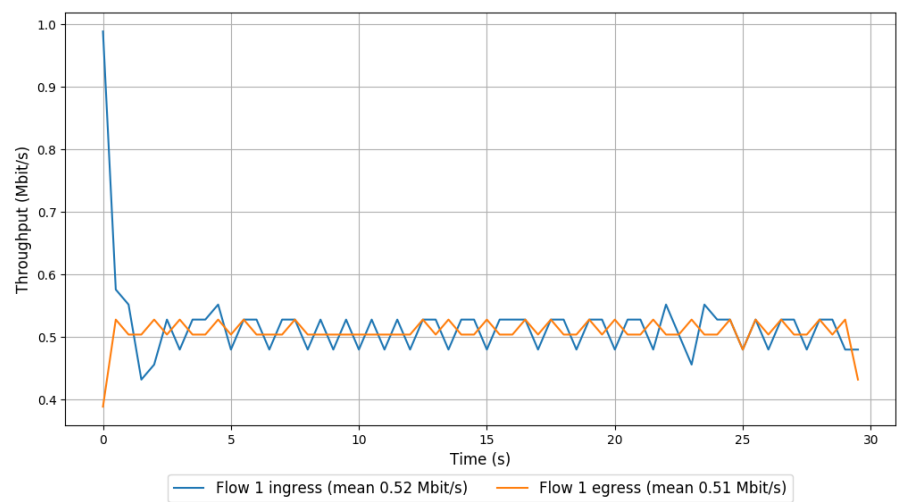
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 181.349 ms

Loss rate: 1.93%

Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: Tue, 20 Jun 2017 02:37:47 +0000

End at: Tue, 20 Jun 2017 02:38:17 +0000

Local clock offset: -0.317 ms

Remote clock offset: -0.102 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:50:10 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 270.427 ms

Loss rate: 1.87%

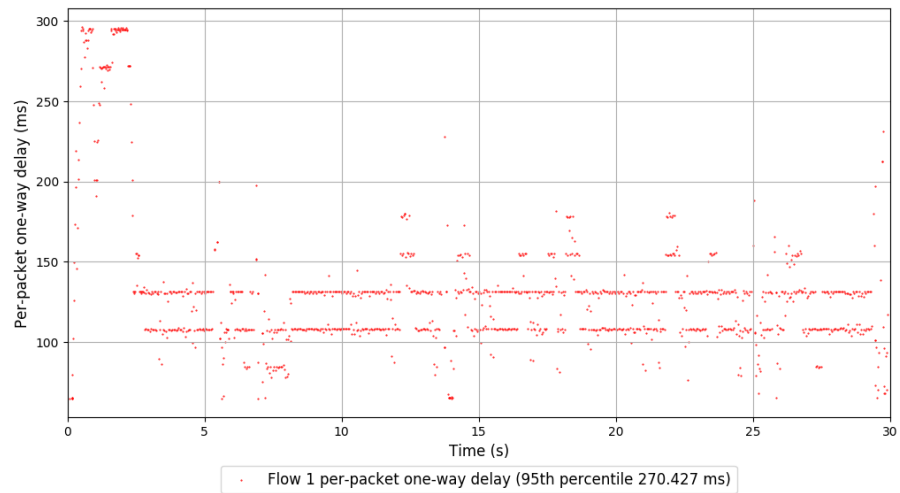
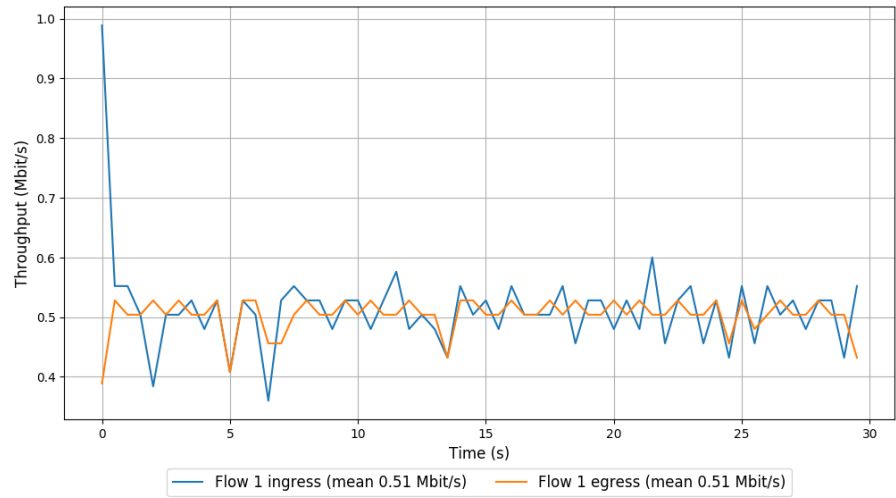
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 270.427 ms

Loss rate: 1.87%

Run 10: Report of TCP Vegas — Data Link



Run 1: Statistics of Verus

Start at: Tue, 20 Jun 2017 00:05:20 +0000

End at: Tue, 20 Jun 2017 00:05:50 +0000

Local clock offset: -0.453 ms

Remote clock offset: 3.627 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:50:11 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 296.683 ms

Loss rate: 19.50%

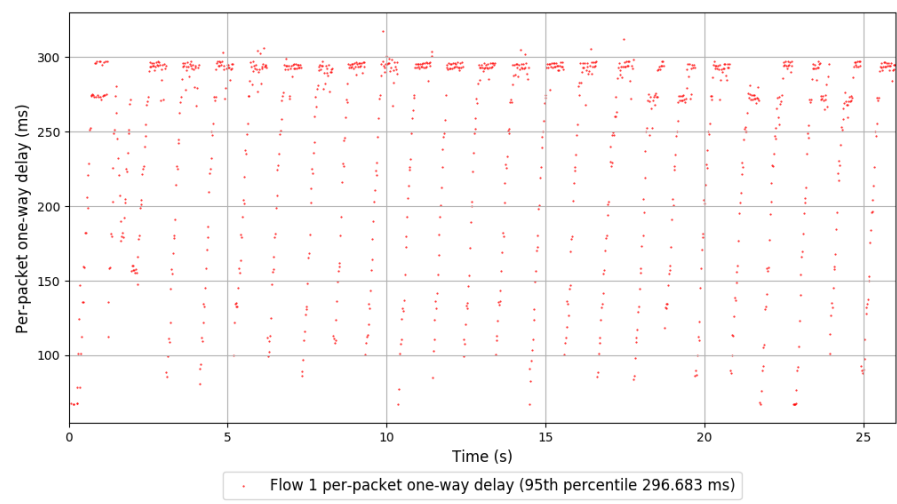
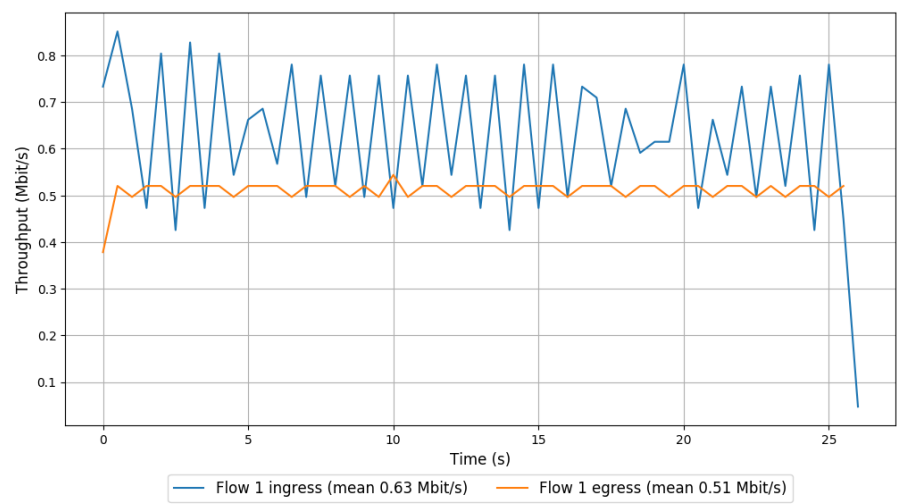
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 296.683 ms

Loss rate: 19.50%

Run 1: Report of Verus — Data Link



Run 2: Statistics of Verus

Start at: Tue, 20 Jun 2017 00:22:25 +0000

End at: Tue, 20 Jun 2017 00:22:55 +0000

Local clock offset: 2.138 ms

Remote clock offset: 2.423 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:50:12 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 294.930 ms

Loss rate: 20.27%

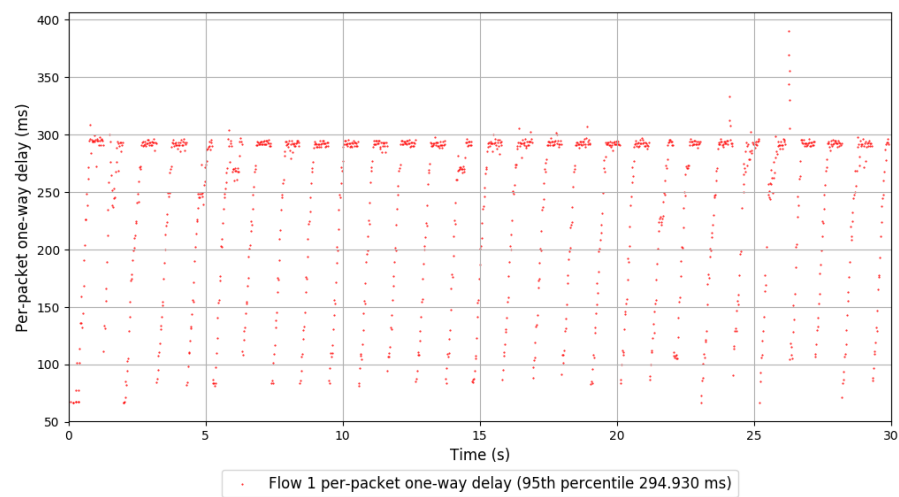
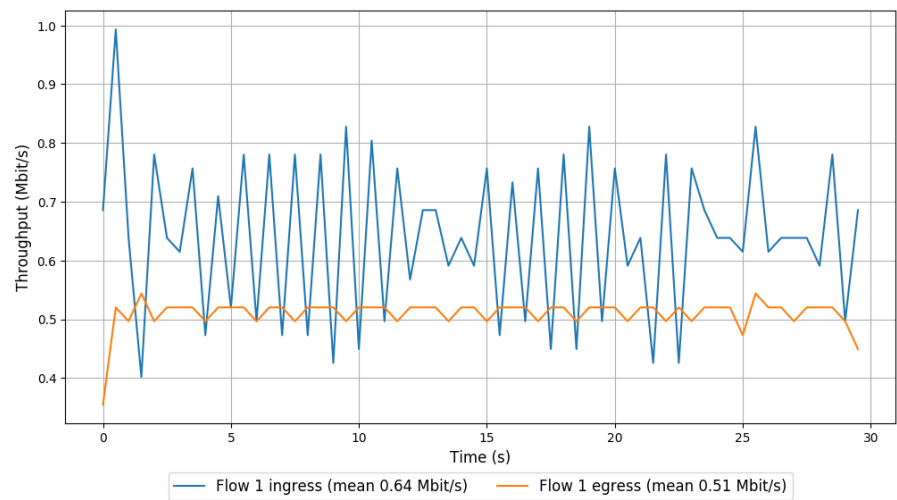
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 294.930 ms

Loss rate: 20.27%

Run 2: Report of Verus — Data Link



Run 3: Statistics of Verus

Start at: Tue, 20 Jun 2017 00:39:59 +0000

End at: Tue, 20 Jun 2017 00:40:29 +0000

Local clock offset: 2.159 ms

Remote clock offset: 2.566 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:50:12 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.50 Mbit/s

95th percentile per-packet one-way delay: 294.186 ms

Loss rate: 38.79%

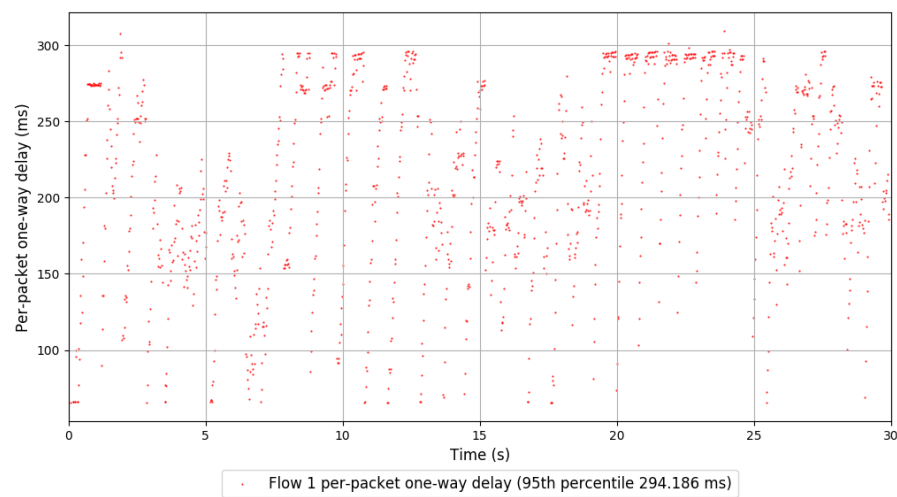
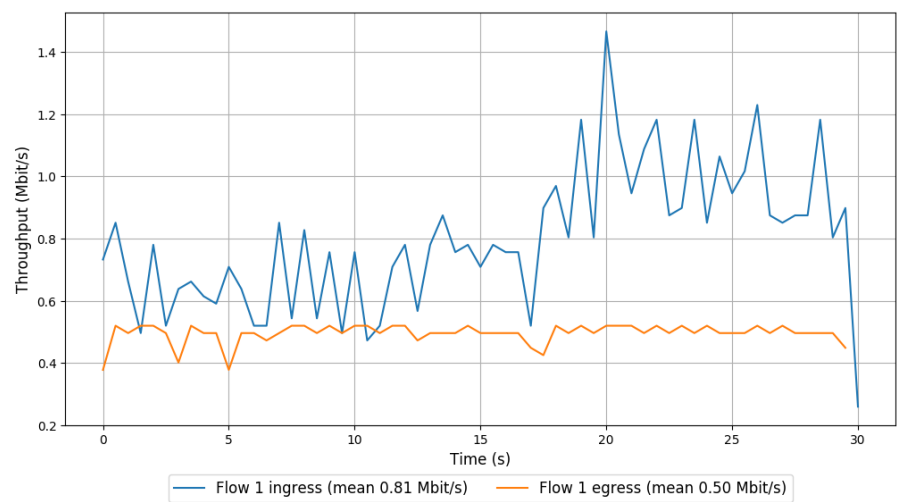
-- Flow 1:

Average throughput: 0.50 Mbit/s

95th percentile per-packet one-way delay: 294.186 ms

Loss rate: 38.79%

Run 3: Report of Verus — Data Link



Run 4: Statistics of Verus

Start at: Tue, 20 Jun 2017 00:57:07 +0000

End at: Tue, 20 Jun 2017 00:57:37 +0000

Local clock offset: 3.529 ms

Remote clock offset: 3.01 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:50:13 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 294.592 ms

Loss rate: 20.17%

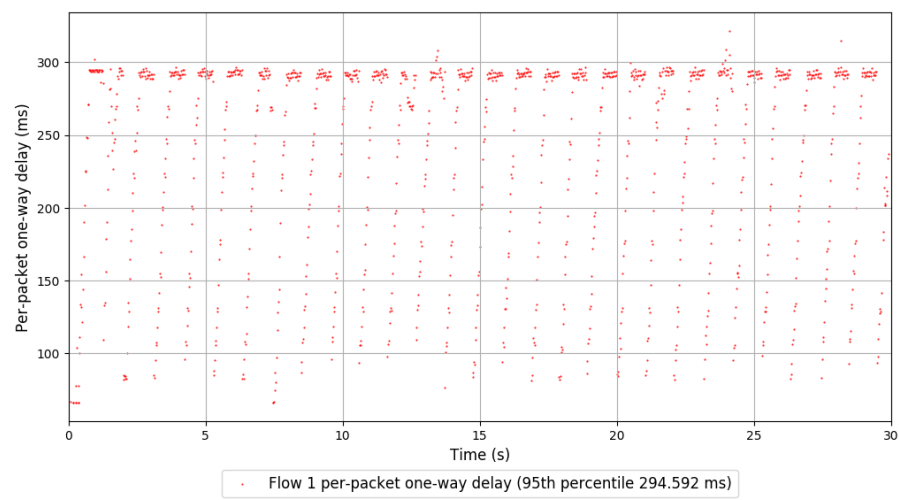
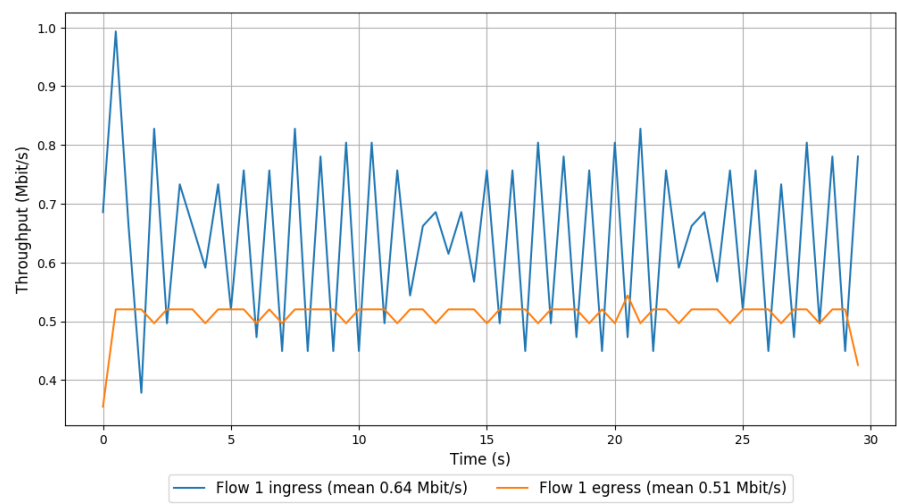
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 294.592 ms

Loss rate: 20.17%

Run 4: Report of Verus — Data Link



Run 5: Statistics of Verus

Start at: Tue, 20 Jun 2017 01:14:07 +0000

End at: Tue, 20 Jun 2017 01:14:37 +0000

Local clock offset: 4.303 ms

Remote clock offset: 1.445 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:50:13 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 293.253 ms

Loss rate: 19.06%

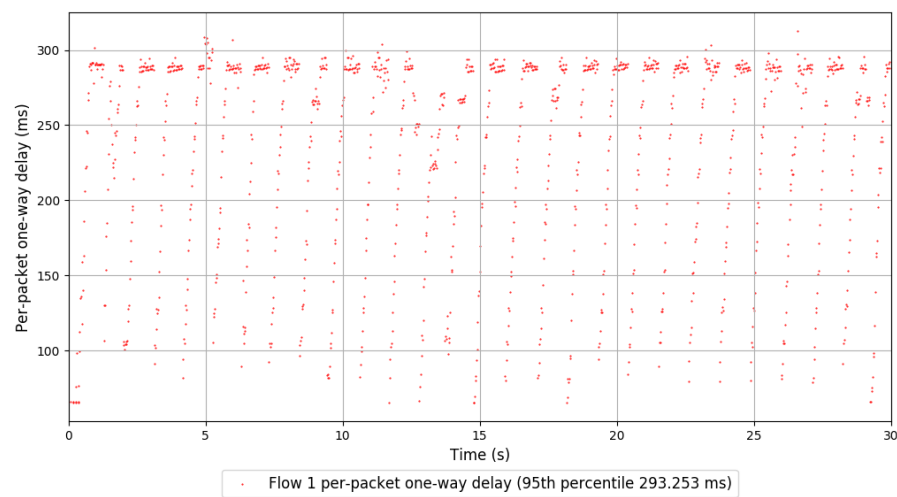
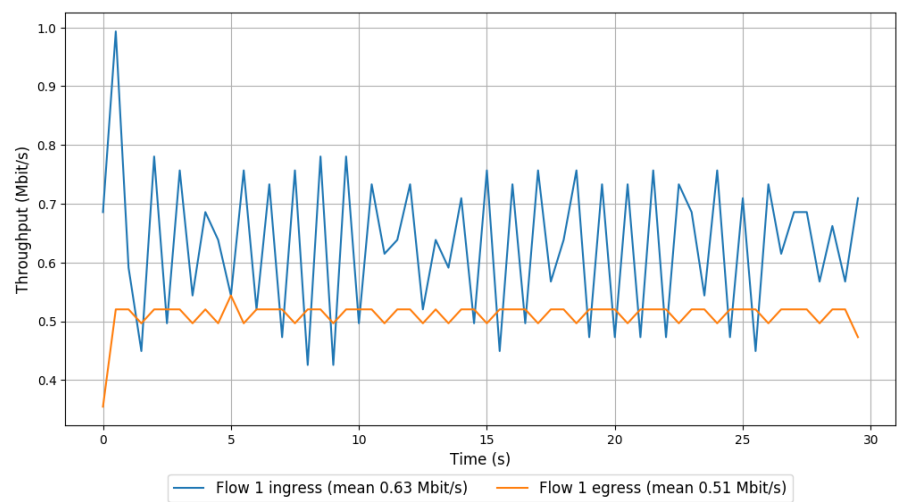
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 293.253 ms

Loss rate: 19.06%

Run 5: Report of Verus — Data Link



Run 6: Statistics of Verus

Start at: Tue, 20 Jun 2017 01:31:34 +0000

End at: Tue, 20 Jun 2017 01:32:04 +0000

Local clock offset: -0.954 ms

Remote clock offset: 1.488 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:50:14 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.45 Mbit/s

95th percentile per-packet one-way delay: 294.068 ms

Loss rate: 40.94%

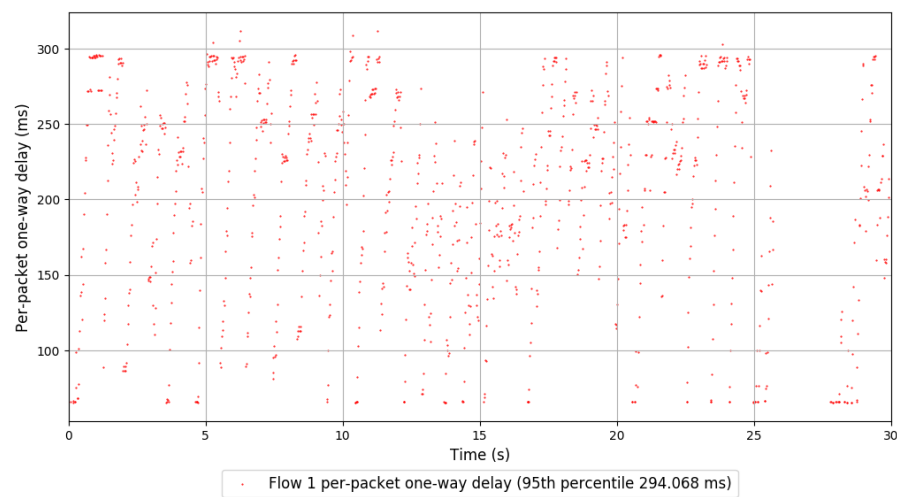
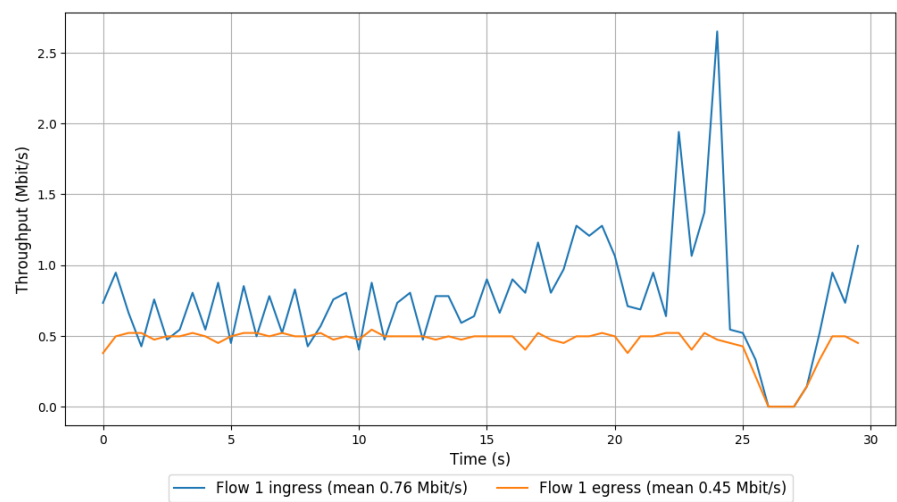
-- Flow 1:

Average throughput: 0.45 Mbit/s

95th percentile per-packet one-way delay: 294.068 ms

Loss rate: 40.94%

Run 6: Report of Verus — Data Link



Run 7: Statistics of Verus

Start at: Tue, 20 Jun 2017 01:49:45 +0000

End at: Tue, 20 Jun 2017 01:50:15 +0000

Local clock offset: 2.317 ms

Remote clock offset: 1.199 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:50:15 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 294.260 ms

Loss rate: 19.44%

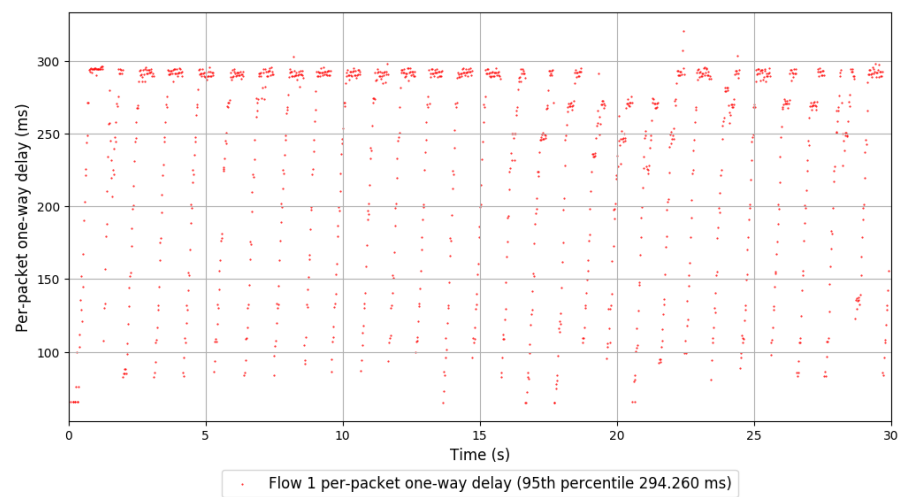
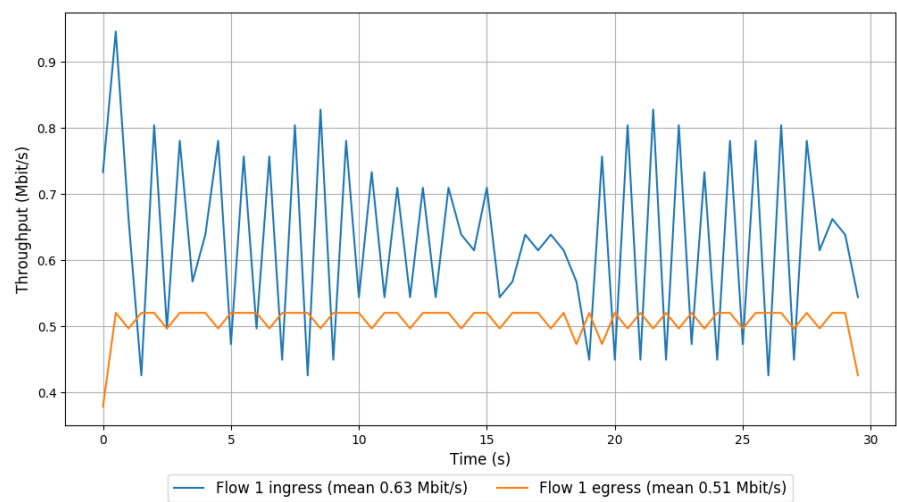
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 294.260 ms

Loss rate: 19.44%

Run 7: Report of Verus — Data Link



Run 8: Statistics of Verus

Start at: Tue, 20 Jun 2017 02:07:04 +0000

End at: Tue, 20 Jun 2017 02:07:34 +0000

Local clock offset: -1.936 ms

Remote clock offset: 1.204 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:50:15 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.49 Mbit/s

95th percentile per-packet one-way delay: 292.466 ms

Loss rate: 21.94%

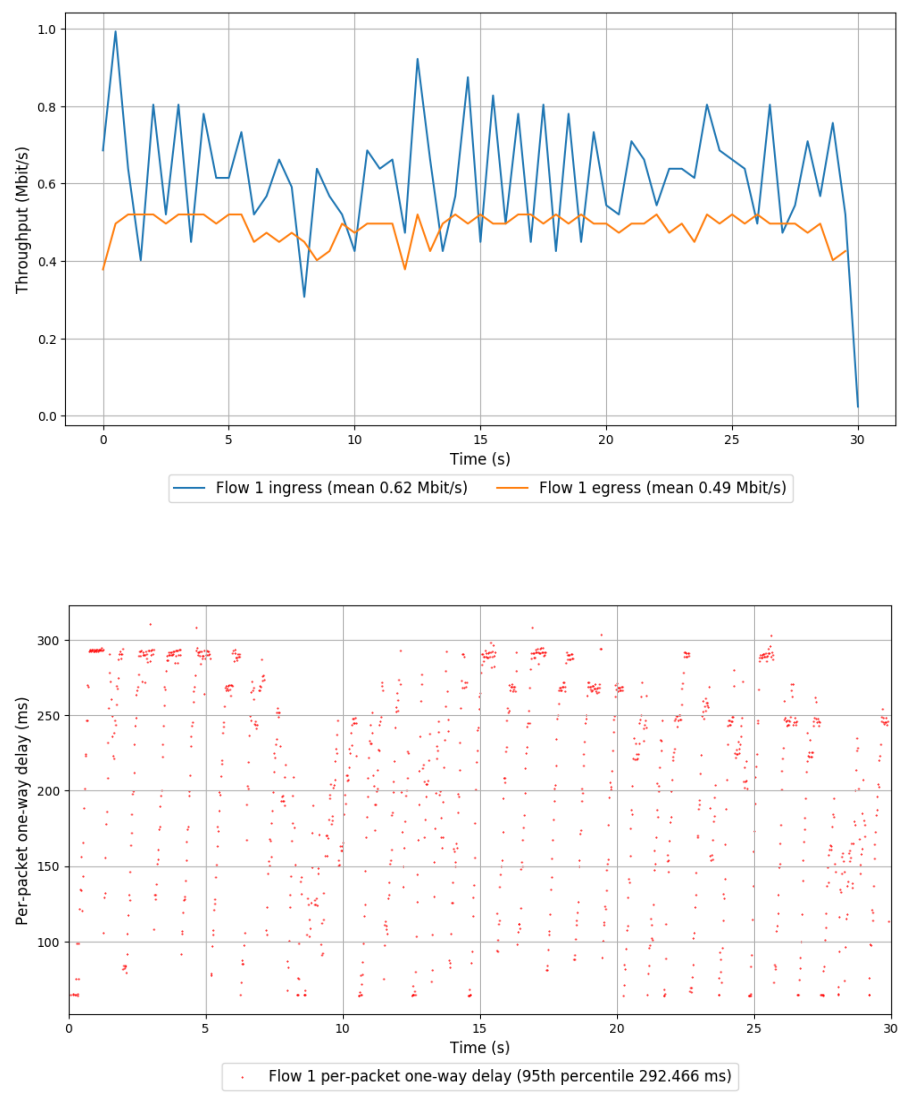
-- Flow 1:

Average throughput: 0.49 Mbit/s

95th percentile per-packet one-way delay: 292.466 ms

Loss rate: 21.94%

Run 8: Report of Verus — Data Link



Run 9: Statistics of Verus

Start at: Tue, 20 Jun 2017 02:24:30 +0000

End at: Tue, 20 Jun 2017 02:25:00 +0000

Local clock offset: 2.017 ms

Remote clock offset: 0.821 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:50:16 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 293.390 ms

Loss rate: 20.49%

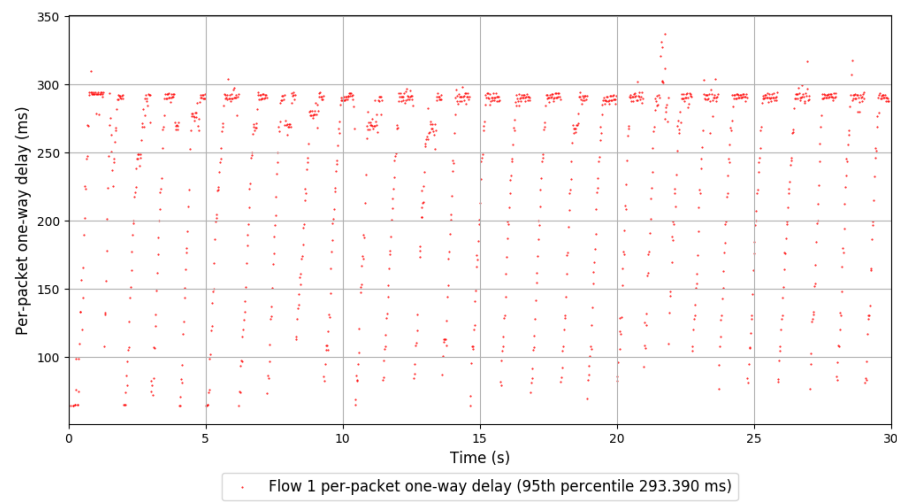
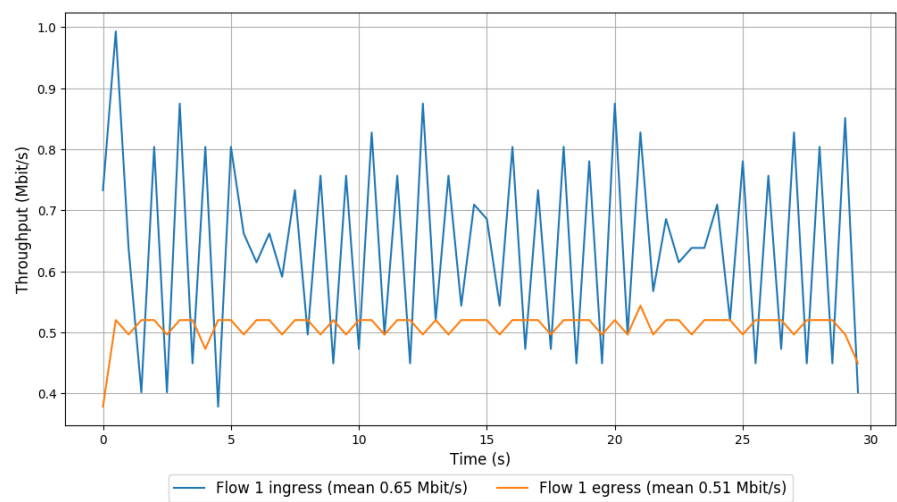
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 293.390 ms

Loss rate: 20.49%

Run 9: Report of Verus — Data Link



Run 10: Statistics of Verus

Start at: Tue, 20 Jun 2017 02:41:27 +0000

End at: Tue, 20 Jun 2017 02:41:57 +0000

Local clock offset: -1.264 ms

Remote clock offset: 0.594 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:50:16 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 293.035 ms

Loss rate: 20.04%

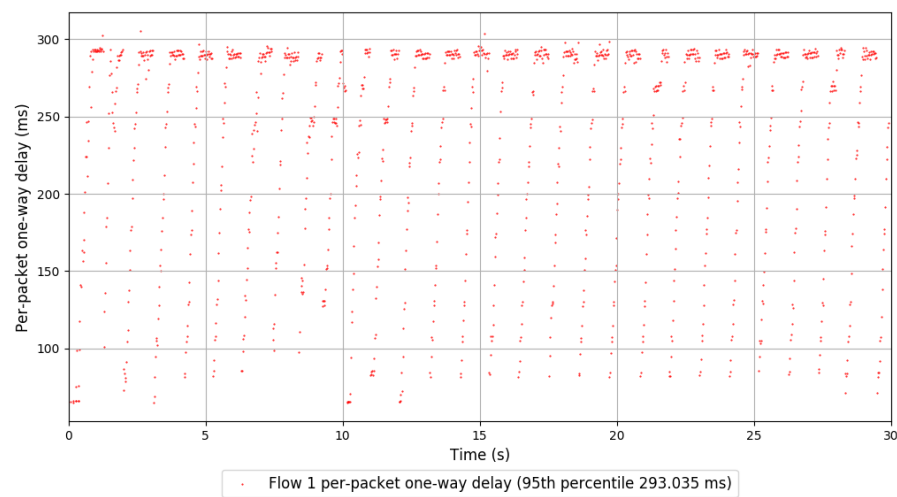
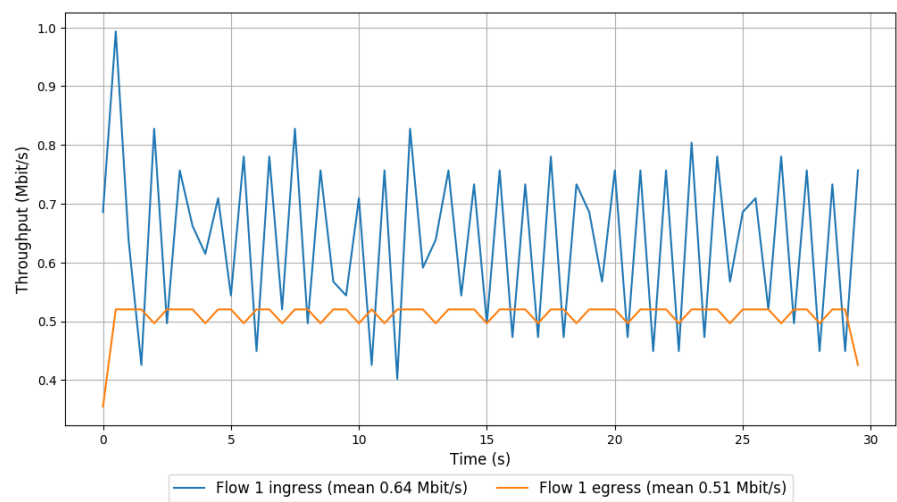
-- Flow 1:

Average throughput: 0.51 Mbit/s

95th percentile per-packet one-way delay: 293.035 ms

Loss rate: 20.04%

Run 10: Report of Verus — Data Link



Run 1: Statistics of WebRTC media

Start at: Tue, 20 Jun 2017 00:08:58 +0000

End at: Tue, 20 Jun 2017 00:09:28 +0000

Local clock offset: -0.67 ms

Remote clock offset: 2.873 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:50:17 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 255.928 ms

Loss rate: 10.09%

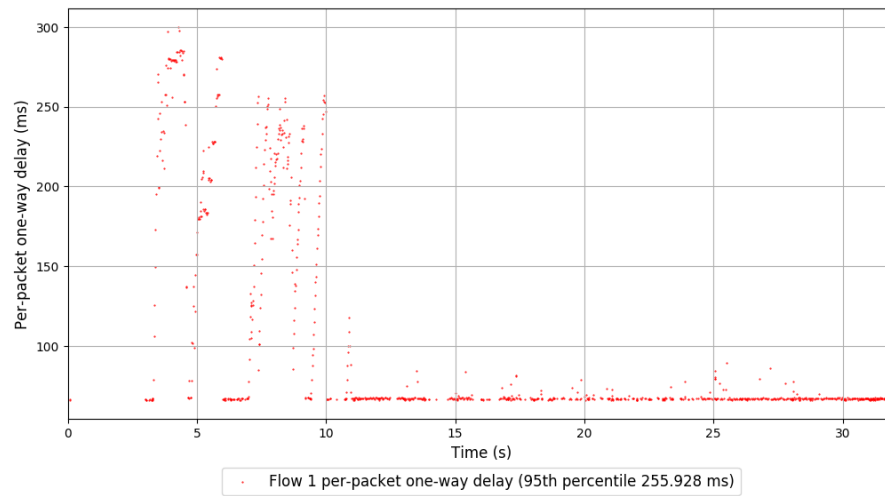
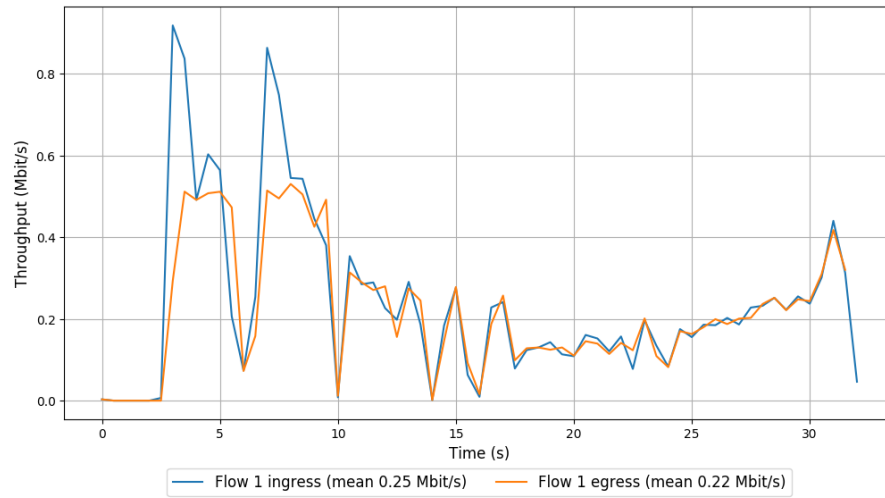
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 255.928 ms

Loss rate: 10.09%

Run 1: Report of WebRTC media — Data Link



Run 2: Statistics of WebRTC media

Start at: Tue, 20 Jun 2017 00:26:03 +0000

End at: Tue, 20 Jun 2017 00:26:33 +0000

Local clock offset: -0.528 ms

Remote clock offset: 3.091 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:50:17 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.32 Mbit/s

95th percentile per-packet one-way delay: 251.871 ms

Loss rate: 9.47%

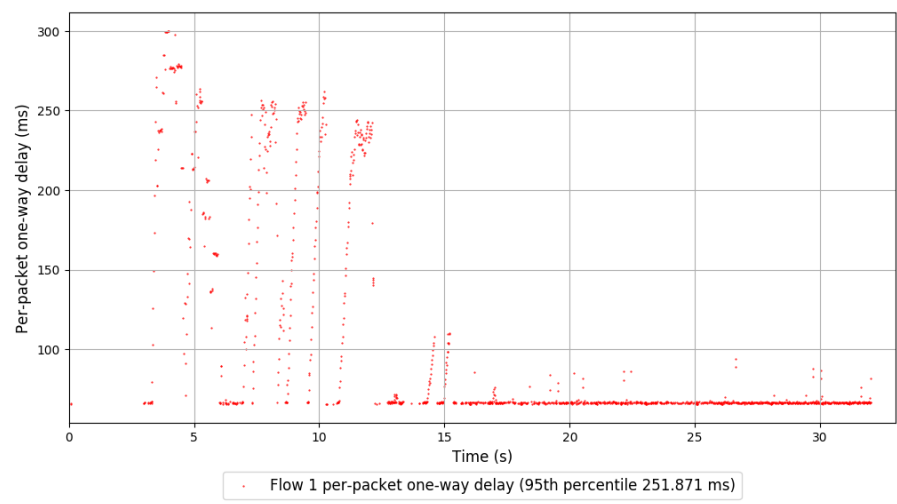
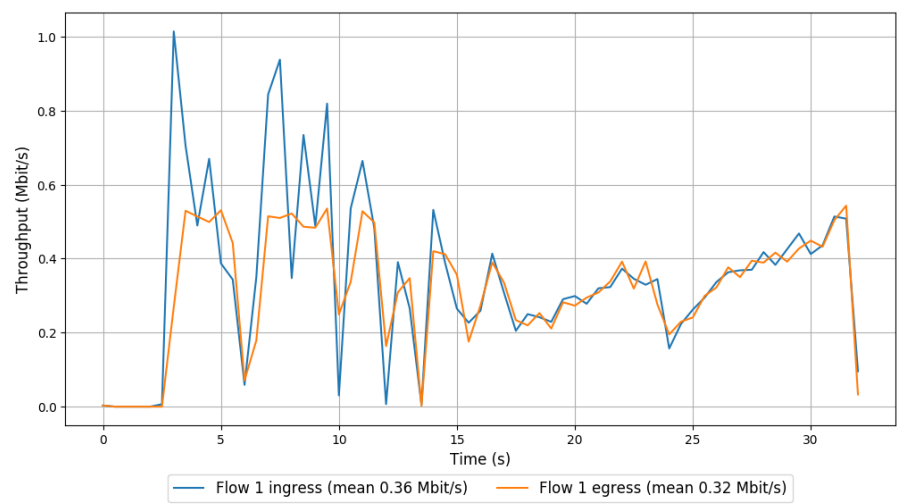
-- Flow 1:

Average throughput: 0.32 Mbit/s

95th percentile per-packet one-way delay: 251.871 ms

Loss rate: 9.47%

Run 2: Report of WebRTC media — Data Link



Run 3: Statistics of WebRTC media

Start at: Tue, 20 Jun 2017 00:43:40 +0000

End at: Tue, 20 Jun 2017 00:44:10 +0000

Local clock offset: 0.063 ms

Remote clock offset: 1.903 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:50:18 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.24 Mbit/s

95th percentile per-packet one-way delay: 253.358 ms

Loss rate: 9.73%

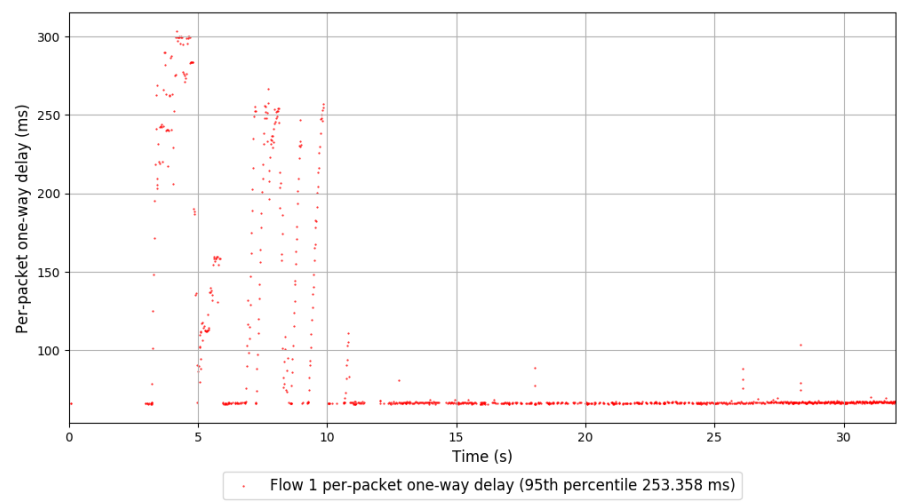
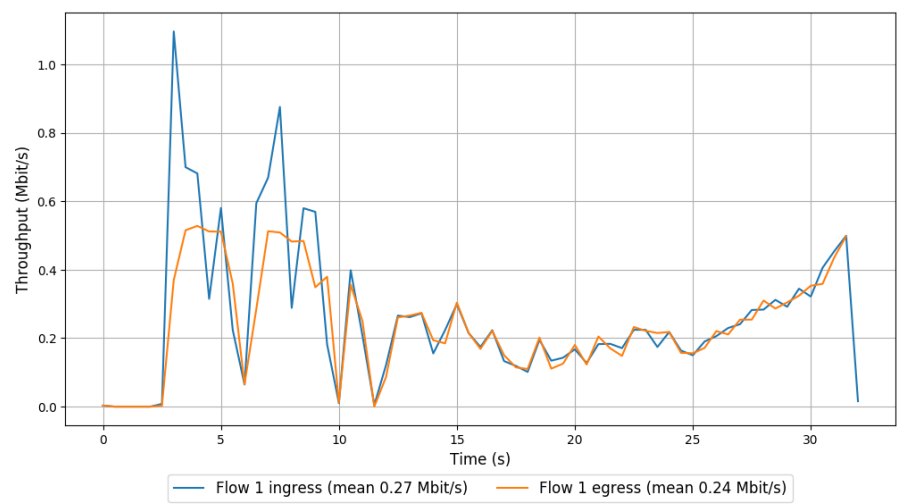
-- Flow 1:

Average throughput: 0.24 Mbit/s

95th percentile per-packet one-way delay: 253.358 ms

Loss rate: 9.73%

Run 3: Report of WebRTC media — Data Link



Run 4: Statistics of WebRTC media

Start at: Tue, 20 Jun 2017 01:00:44 +0000

End at: Tue, 20 Jun 2017 01:01:14 +0000

Local clock offset: 2.519 ms

Remote clock offset: 2.88 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:50:18 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.15 Mbit/s

95th percentile per-packet one-way delay: 277.538 ms

Loss rate: 15.43%

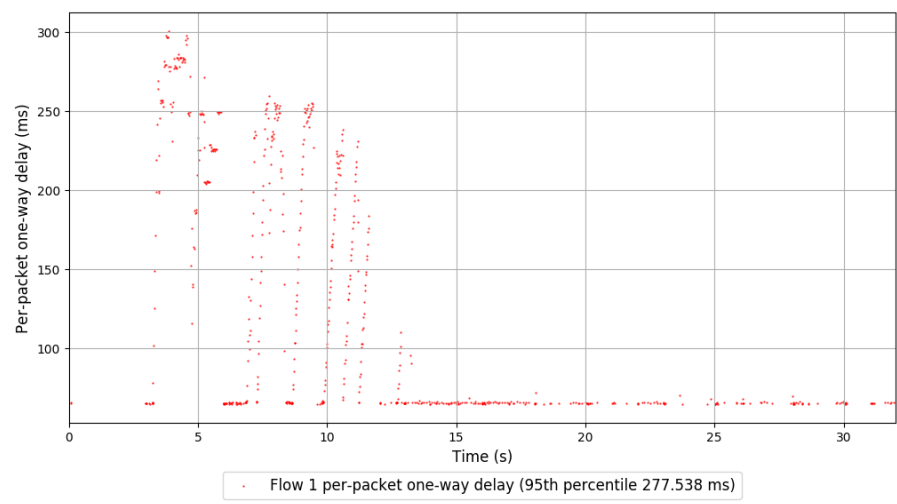
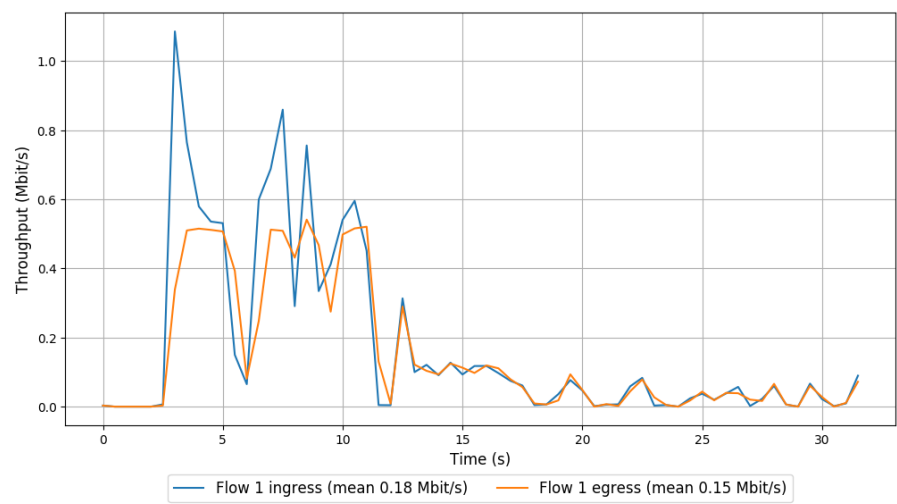
-- Flow 1:

Average throughput: 0.15 Mbit/s

95th percentile per-packet one-way delay: 277.538 ms

Loss rate: 15.43%

Run 4: Report of WebRTC media — Data Link



Run 5: Statistics of WebRTC media

Start at: Tue, 20 Jun 2017 01:17:49 +0000

End at: Tue, 20 Jun 2017 01:18:19 +0000

Local clock offset: 3.886 ms

Remote clock offset: -13.295 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:50:19 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.30 Mbit/s

95th percentile per-packet one-way delay: 238.697 ms

Loss rate: 9.44%

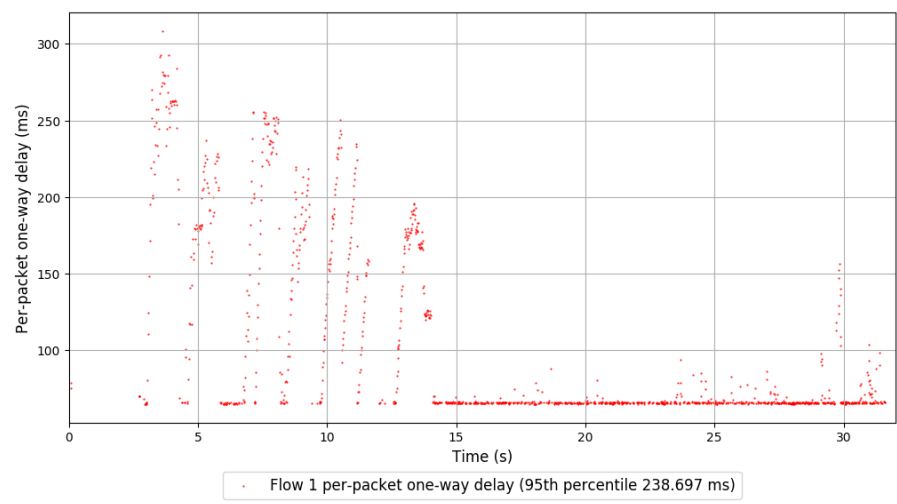
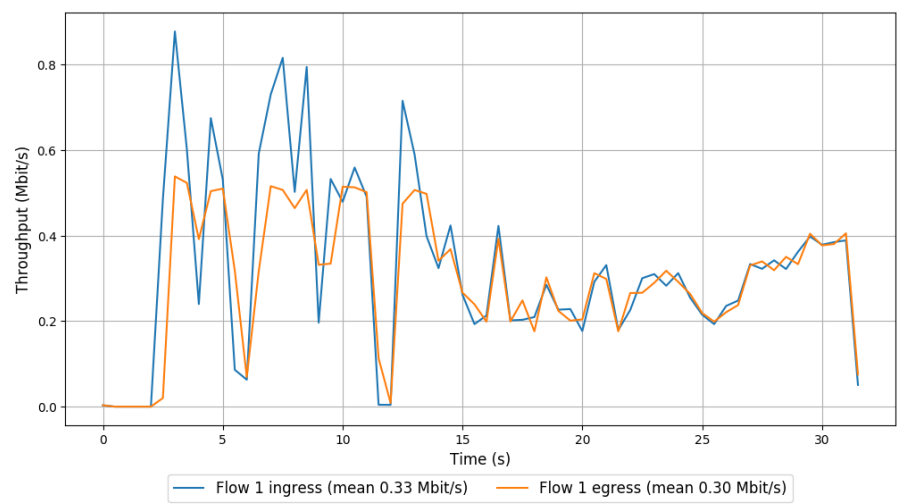
-- Flow 1:

Average throughput: 0.30 Mbit/s

95th percentile per-packet one-way delay: 238.697 ms

Loss rate: 9.44%

Run 5: Report of WebRTC media — Data Link



Run 6: Statistics of WebRTC media

Start at: Tue, 20 Jun 2017 01:35:22 +0000

End at: Tue, 20 Jun 2017 01:35:52 +0000

Local clock offset: 0.767 ms

Remote clock offset: 2.595 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:50:19 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 243.073 ms

Loss rate: 12.27%

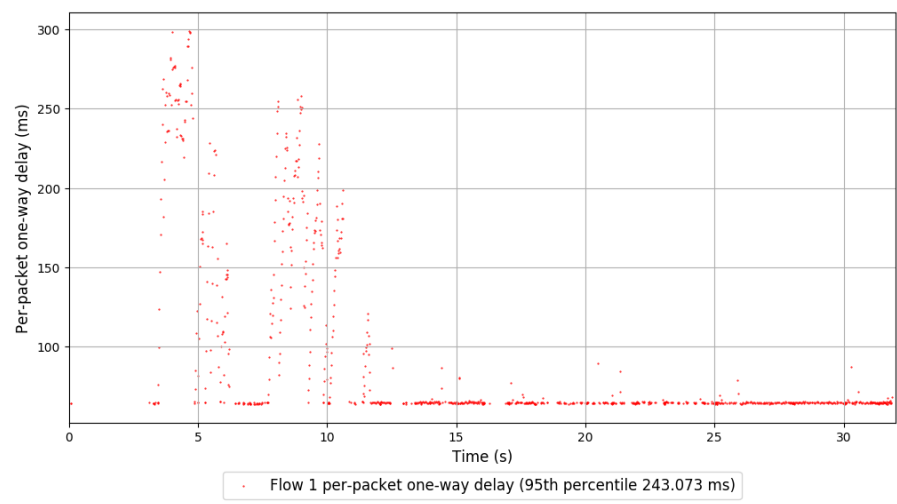
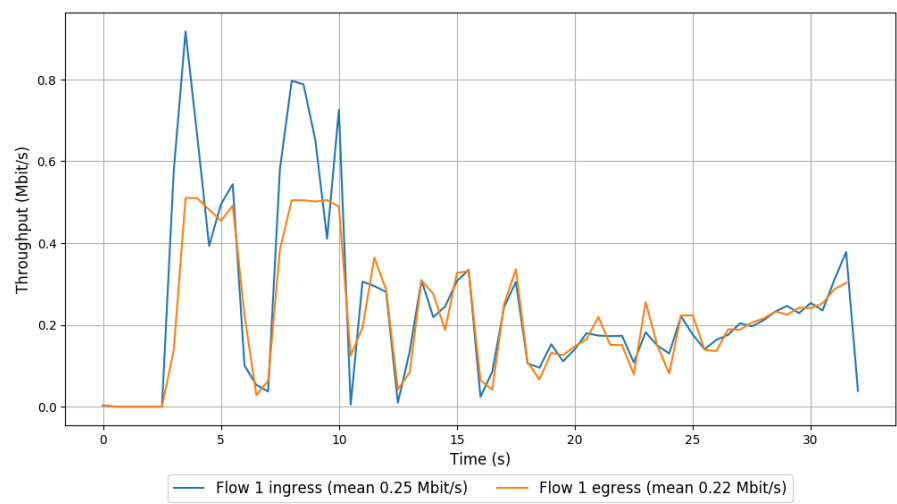
-- Flow 1:

Average throughput: 0.22 Mbit/s

95th percentile per-packet one-way delay: 243.073 ms

Loss rate: 12.27%

Run 6: Report of WebRTC media — Data Link



Run 7: Statistics of WebRTC media

Start at: Tue, 20 Jun 2017 01:53:24 +0000

End at: Tue, 20 Jun 2017 01:53:54 +0000

Local clock offset: 2.126 ms

Remote clock offset: 1.447 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:50:20 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.28 Mbit/s

95th percentile per-packet one-way delay: 247.449 ms

Loss rate: 14.59%

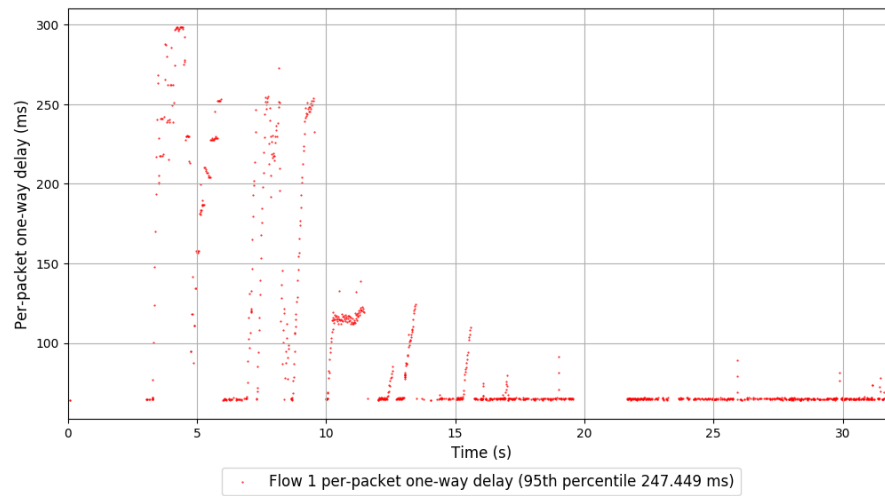
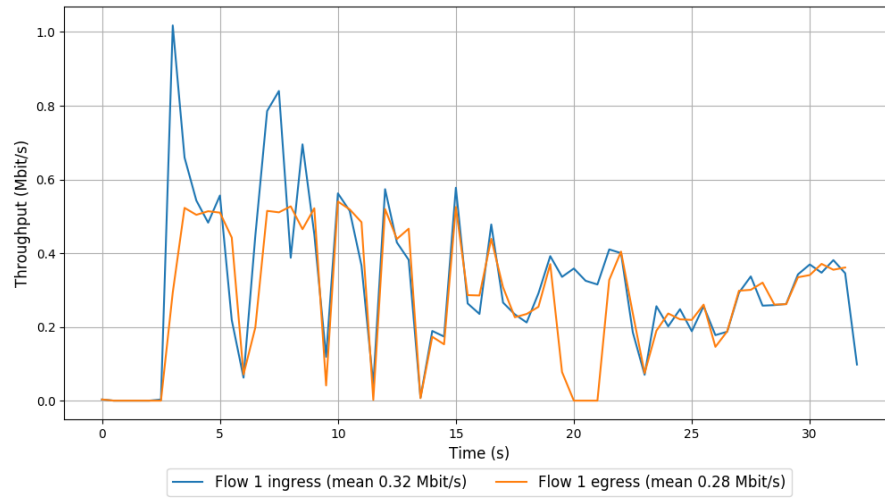
-- Flow 1:

Average throughput: 0.28 Mbit/s

95th percentile per-packet one-way delay: 247.449 ms

Loss rate: 14.59%

Run 7: Report of WebRTC media — Data Link



Run 8: Statistics of WebRTC media

Start at: Tue, 20 Jun 2017 02:10:41 +0000

End at: Tue, 20 Jun 2017 02:11:11 +0000

Local clock offset: 2.158 ms

Remote clock offset: -0.246 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:50:20 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 261.029 ms

Loss rate: 13.69%

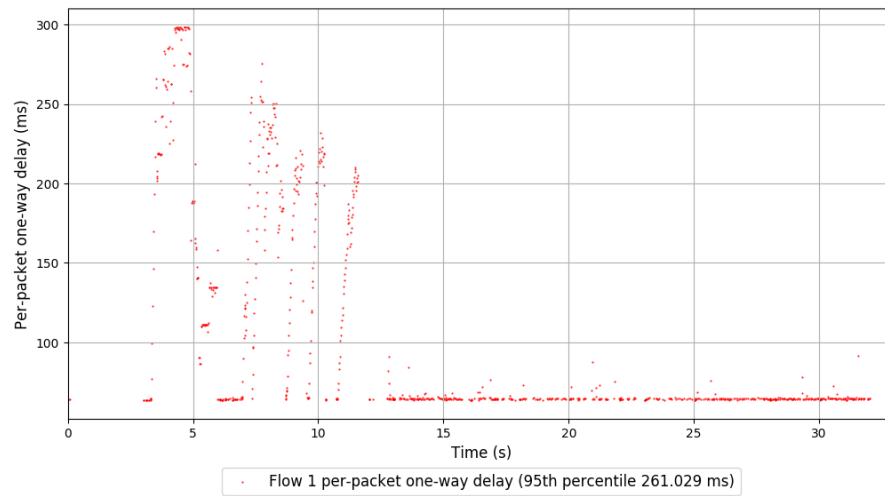
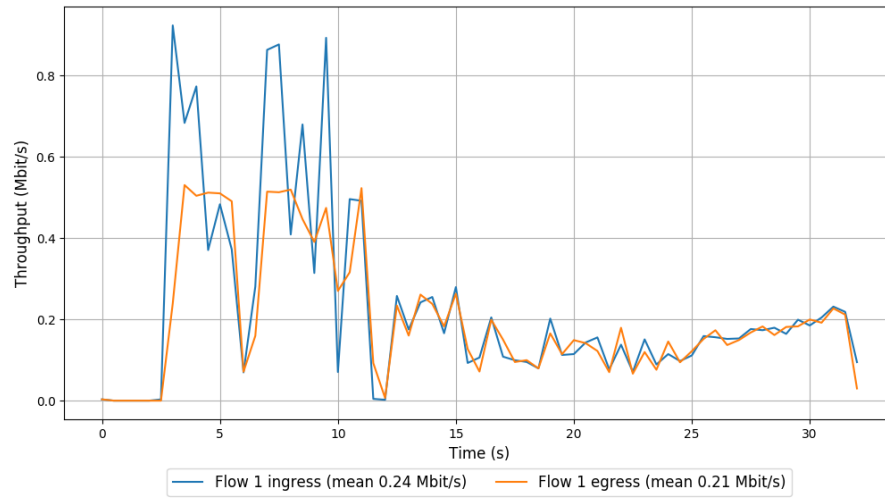
-- Flow 1:

Average throughput: 0.21 Mbit/s

95th percentile per-packet one-way delay: 261.029 ms

Loss rate: 13.69%

Run 8: Report of WebRTC media — Data Link



Run 9: Statistics of WebRTC media

Start at: Tue, 20 Jun 2017 02:28:08 +0000

End at: Tue, 20 Jun 2017 02:28:38 +0000

Local clock offset: -2.234 ms

Remote clock offset: 0.588 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:50:21 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.28 Mbit/s

95th percentile per-packet one-way delay: 248.203 ms

Loss rate: 11.28%

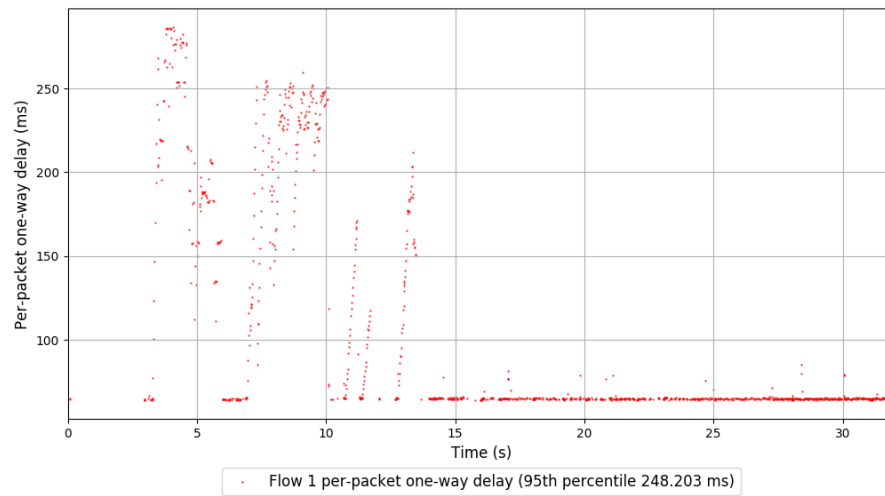
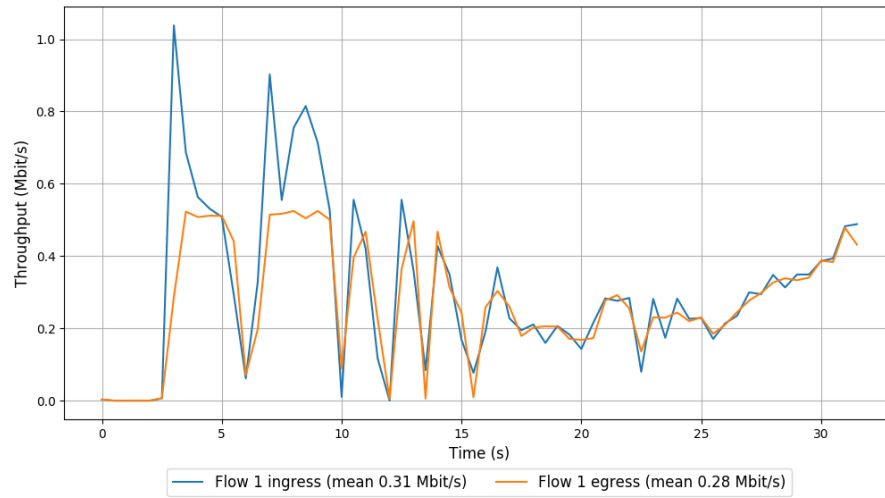
-- Flow 1:

Average throughput: 0.28 Mbit/s

95th percentile per-packet one-way delay: 248.203 ms

Loss rate: 11.28%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: Tue, 20 Jun 2017 02:45:04 +0000

End at: Tue, 20 Jun 2017 02:45:34 +0000

Local clock offset: -1.297 ms

Remote clock offset: -0.442 ms

Below is generated by plot.py at Tue, 20 Jun 2017 02:50:21 +0000

Datalink statistics

-- Total of 1 flow:

Average throughput: 0.23 Mbit/s

95th percentile per-packet one-way delay: 252.231 ms

Loss rate: 10.05%

-- Flow 1:

Average throughput: 0.23 Mbit/s

95th percentile per-packet one-way delay: 252.231 ms

Loss rate: 10.05%

Run 10: Report of WebRTC media — Data Link

