

Pantheon Report

Generated at 2018-08-02 05:46:42 (UTC).

Data path: Saudi Arabia Ethernet (*remote*) → AWS India 2 Ethernet (*local*).

Repeated the test of 17 congestion control schemes 10 times.

Each test lasted for 30 seconds running 3 flows with 10-second interval between two flows.

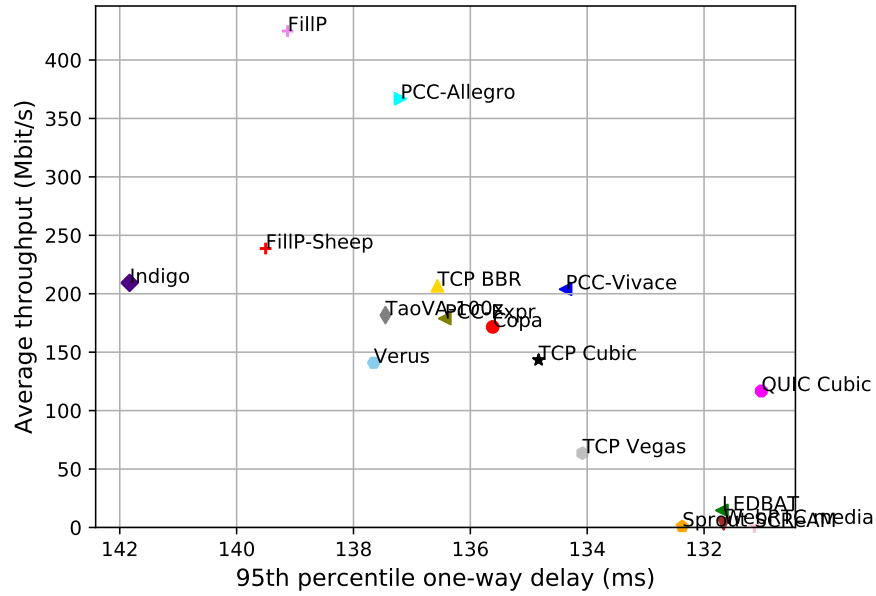
Increased UDP receive buffer to 16 MB (default) and 32 MB (max).

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

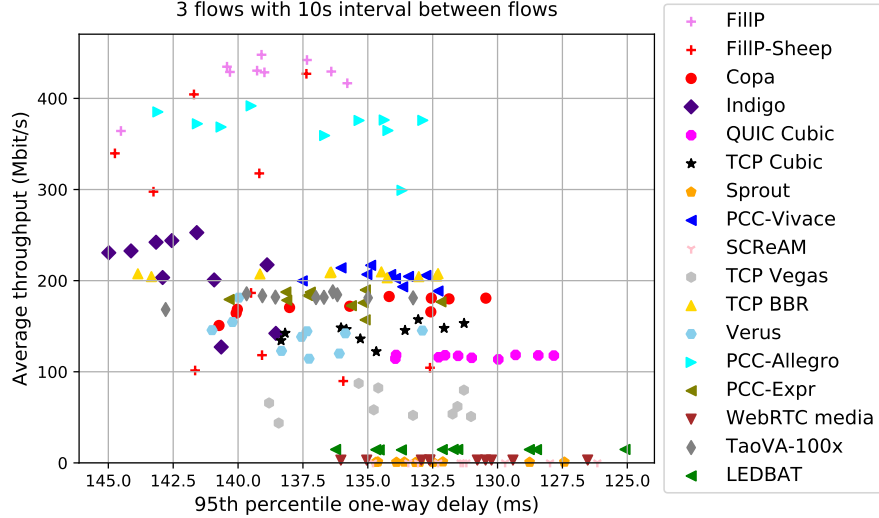
Git summary:

```
branch: master @ 640164b5b17c7c6561fff57729b3b5935d8596ce
third_party/fillp @ d47f4fa1b454a5e3c0537115c5a28436dbd4b834
third_party/fillp-sheep @ daed0c84f98531712514b2231f43ec6901114ffe
third_party/genericCC @ d0153f8e594aa89e93b032143cedbdf58e562f4
third_party/indigo @ 2601c92e4aa9d58d38dc4dfe0ecdbf90c077e64d
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ 6f038ed31259d366f9840f65b82cbe8f464b1b39
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/pcc-experimental @ cd43e34e3f5f5613e8acd08fab92c4eb24f974ab
third_party/proto-quir @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream-reproduce @ f099118d1421aa3131bf11ff1964974e1da3bdb2
M src/ScreamClient
M src/ScreamServer
third_party/sprout @ 366e35c6178b01e31d4a46ad18c74f9415f19a26
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
M src/verus.hpp
M tools/plot.py
third_party/vivace @ 2baf86211435ae071a32f96b7d8c504587f5d7f4
third_party/webRTC @ 3f0cc2a9061a41b6f9dde4735770d143a1fa2851
```

test from Saudi Arabia to AWS India 2, 10 runs of 30s each per scheme
 3 flows with 10s interval between flows (mean of all runs by scheme)



test from Saudi Arabia to AWS India 2, 10 runs of 30s each per scheme
 3 flows with 10s interval between flows



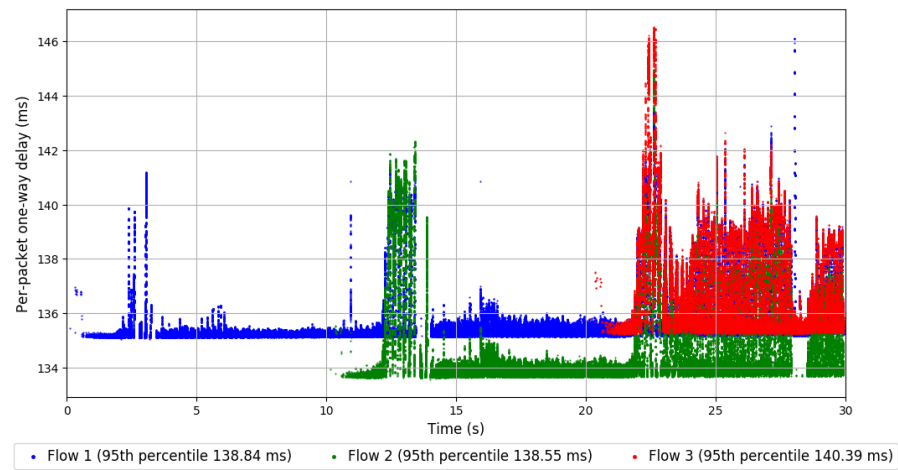
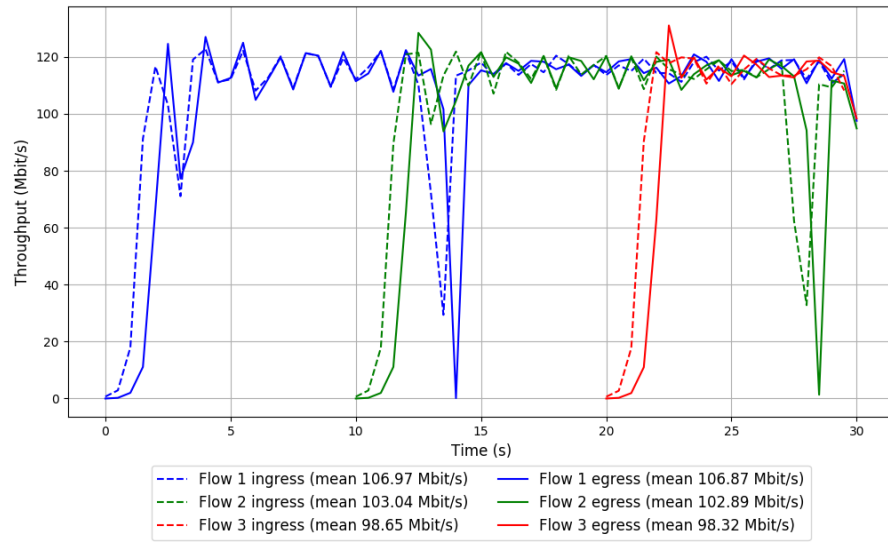
scheme	# runs	mean avg tput (Mbit/s)			mean 95th-%ile delay (ms)			mean loss rate (%)		
		flow 1	flow 2	flow 3	flow 1	flow 2	flow 3	flow 1	flow 2	flow 3
TCP BBR	10	106.71	102.50	97.78	135.27	136.48	139.30	0.59	1.13	2.38
Copa	10	123.28	56.49	33.26	135.60	135.52	135.39	0.38	1.49	2.37
TCP Cubic	10	76.30	70.69	61.45	134.23	134.37	136.68	0.65	1.25	2.33
FillP	9	258.61	193.74	130.39	138.86	139.00	139.43	0.90	2.43	5.69
FillP-Sheep	10	97.27	143.80	151.29	138.60	138.96	139.48	1.11	2.73	5.97
Indigo	10	95.46	124.61	97.95	140.63	141.58	142.55	0.72	0.98	2.45
LEDBAT	10	9.50	6.23	3.00	131.25	130.82	130.81	1.29	1.96	3.99
PCC-Allegro	10	341.50	34.60	7.61	137.22	136.47	136.29	0.92	1.07	2.90
PCC-Expr	10	165.51	16.59	7.22	136.49	135.46	135.33	0.85	1.78	3.36
QUIC Cubic	10	61.62	56.26	54.47	130.67	130.61	130.94	0.66	0.92	2.30
SCReAM	10	0.22	0.22	0.22	130.84	130.99	130.39	0.64	1.03	1.84
Sprout	10	0.41	0.44	0.54	131.94	131.78	131.97	0.63	1.28	0.89
TaoVA-100x	10	110.00	78.59	59.70	136.99	137.35	138.53	0.40	1.10	2.81
TCP Vegas	10	21.11	40.14	48.36	130.99	133.34	135.45	0.88	1.03	2.12
Verus	10	95.56	47.15	45.81	137.58	137.54	137.45	0.77	1.59	2.58
PCC-Vivace	10	169.90	41.42	20.00	134.31	134.34	134.56	0.52	1.31	2.96
WebRTC media	10	1.69	1.03	0.39	131.36	131.50	131.26	0.58	1.24	3.08

Run 1: Statistics of TCP BBR

Start at: 2018-08-02 00:33:02
End at: 2018-08-02 00:33:32
Local clock offset: -0.662 ms
Remote clock offset: -40.812 ms

Below is generated by plot.py at 2018-08-02 05:02:29
Datalink statistics
-- Total of 3 flows:
Average throughput: 207.37 Mbit/s
95th percentile per-packet one-way delay: 139.157 ms
Loss rate: 1.12%
-- Flow 1:
Average throughput: 106.87 Mbit/s
95th percentile per-packet one-way delay: 138.838 ms
Loss rate: 0.70%
-- Flow 2:
Average throughput: 102.89 Mbit/s
95th percentile per-packet one-way delay: 138.553 ms
Loss rate: 1.19%
-- Flow 3:
Average throughput: 98.32 Mbit/s
95th percentile per-packet one-way delay: 140.386 ms
Loss rate: 2.30%

Run 1: Report of TCP BBR — Data Link

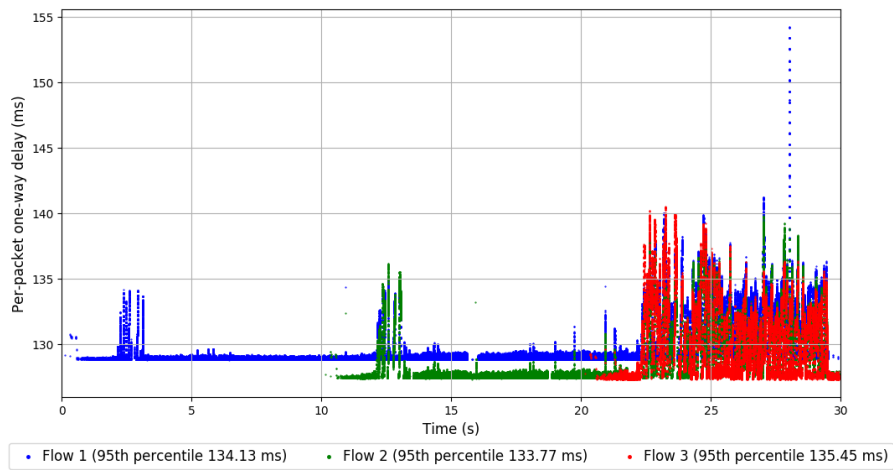
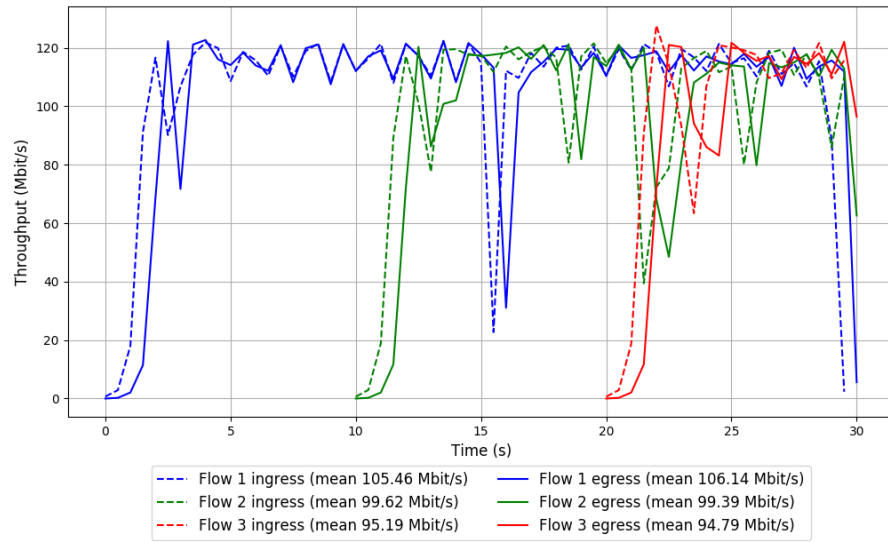


Run 2: Statistics of TCP BBR

Start at: 2018-08-02 01:08:44
End at: 2018-08-02 01:09:14
Local clock offset: -4.278 ms
Remote clock offset: -36.667 ms

Below is generated by plot.py at 2018-08-02 05:02:29
Datalink statistics
-- Total of 3 flows:
Average throughput: 203.19 Mbit/s
95th percentile per-packet one-way delay: 134.252 ms
Loss rate: 0.78%
-- Flow 1:
Average throughput: 106.14 Mbit/s
95th percentile per-packet one-way delay: 134.127 ms
Loss rate: 0.03%
-- Flow 2:
Average throughput: 99.39 Mbit/s
95th percentile per-packet one-way delay: 133.773 ms
Loss rate: 1.20%
-- Flow 3:
Average throughput: 94.79 Mbit/s
95th percentile per-packet one-way delay: 135.447 ms
Loss rate: 2.37%

Run 2: Report of TCP BBR — Data Link

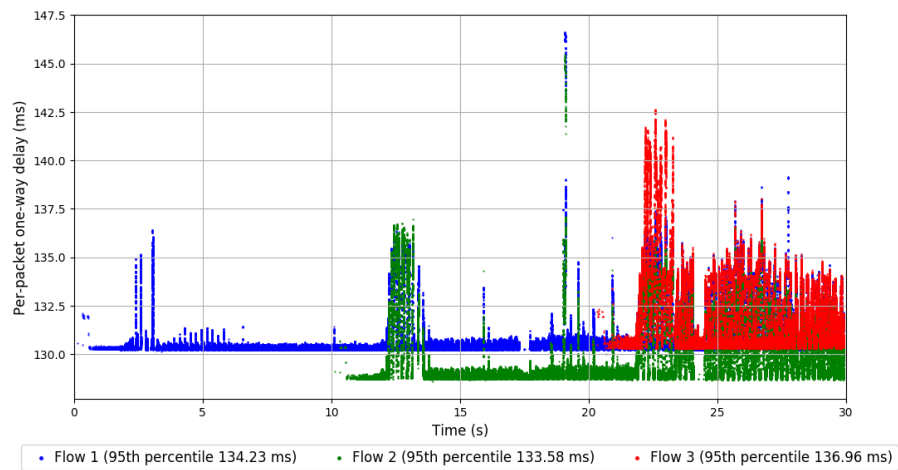
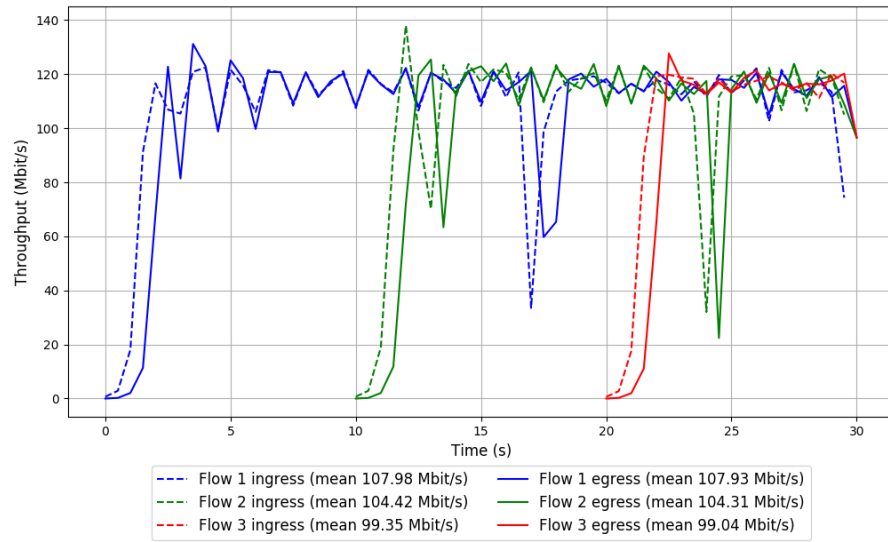


Run 3: Statistics of TCP BBR

Start at: 2018-08-02 01:33:26
End at: 2018-08-02 01:33:56
Local clock offset: 2.152 ms
Remote clock offset: -33.103 ms

Below is generated by plot.py at 2018-08-02 05:02:33
Datalink statistics
-- Total of 3 flows:
Average throughput: 209.68 Mbit/s
95th percentile per-packet one-way delay: 134.476 ms
Loss rate: 0.79%
-- Flow 1:
Average throughput: 107.93 Mbit/s
95th percentile per-packet one-way delay: 134.226 ms
Loss rate: 0.14%
-- Flow 2:
Average throughput: 104.31 Mbit/s
95th percentile per-packet one-way delay: 133.576 ms
Loss rate: 1.08%
-- Flow 3:
Average throughput: 99.04 Mbit/s
95th percentile per-packet one-way delay: 136.962 ms
Loss rate: 2.28%

Run 3: Report of TCP BBR — Data Link

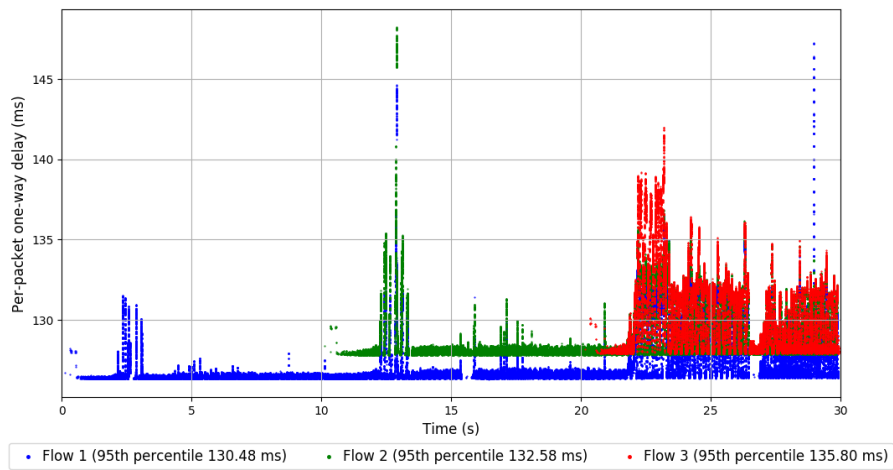
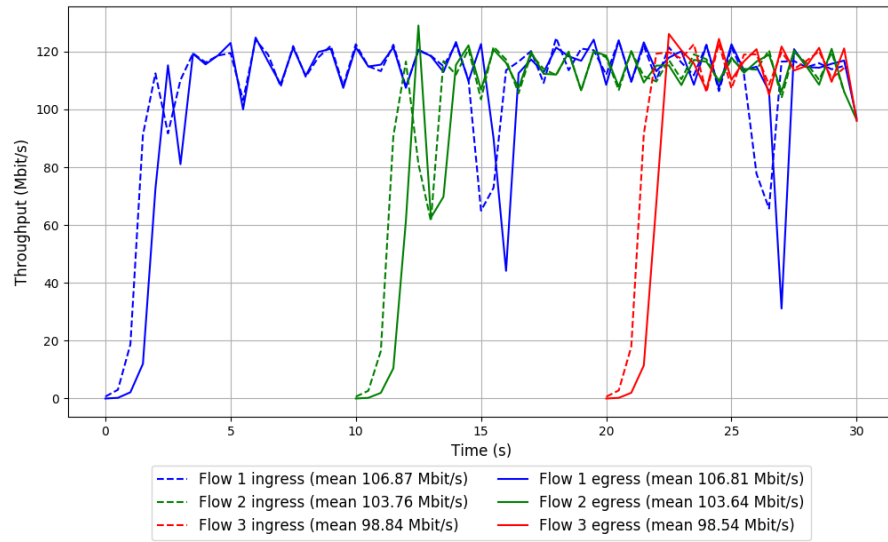


Run 4: Statistics of TCP BBR

Start at: 2018-08-02 02:03:30
End at: 2018-08-02 02:04:00
Local clock offset: -2.223 ms
Remote clock offset: -33.411 ms

Below is generated by plot.py at 2018-08-02 05:02:33
Datalink statistics
-- Total of 3 flows:
Average throughput: 207.76 Mbit/s
95th percentile per-packet one-way delay: 132.294 ms
Loss rate: 1.12%
-- Flow 1:
Average throughput: 106.81 Mbit/s
95th percentile per-packet one-way delay: 130.476 ms
Loss rate: 0.75%
-- Flow 2:
Average throughput: 103.64 Mbit/s
95th percentile per-packet one-way delay: 132.581 ms
Loss rate: 1.14%
-- Flow 3:
Average throughput: 98.54 Mbit/s
95th percentile per-packet one-way delay: 135.799 ms
Loss rate: 2.26%

Run 4: Report of TCP BBR — Data Link

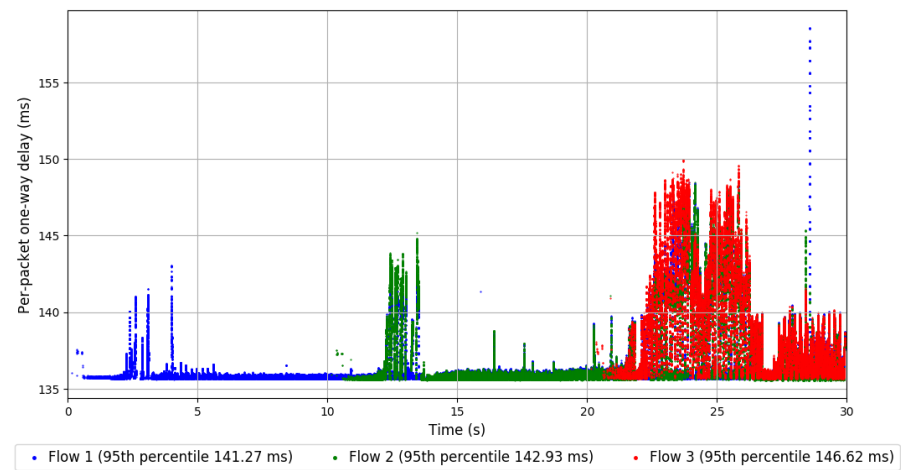
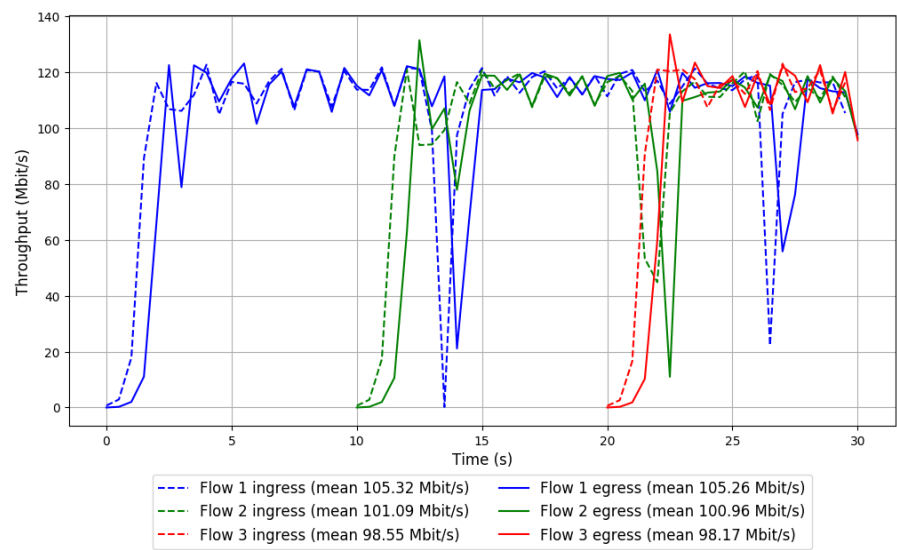


Run 5: Statistics of TCP BBR

Start at: 2018-08-02 02:33:38
End at: 2018-08-02 02:34:08
Local clock offset: 2.133 ms
Remote clock offset: -37.746 ms

Below is generated by plot.py at 2018-08-02 05:02:33
Datalink statistics
-- Total of 3 flows:
Average throughput: 204.45 Mbit/s
95th percentile per-packet one-way delay: 143.339 ms
Loss rate: 1.12%
-- Flow 1:
Average throughput: 105.26 Mbit/s
95th percentile per-packet one-way delay: 141.270 ms
Loss rate: 0.72%
-- Flow 2:
Average throughput: 100.96 Mbit/s
95th percentile per-packet one-way delay: 142.930 ms
Loss rate: 1.12%
-- Flow 3:
Average throughput: 98.17 Mbit/s
95th percentile per-packet one-way delay: 146.615 ms
Loss rate: 2.44%

Run 5: Report of TCP BBR — Data Link

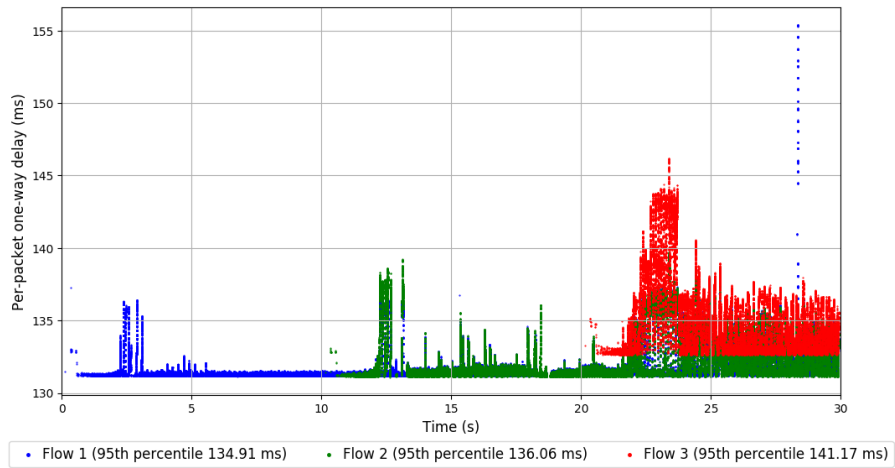
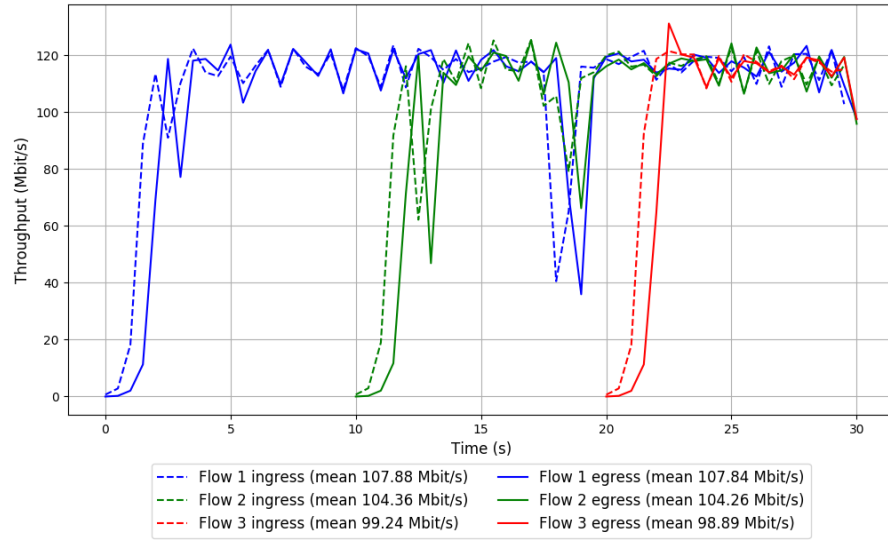


Run 6: Statistics of TCP BBR

Start at: 2018-08-02 03:03:41
End at: 2018-08-02 03:04:11
Local clock offset: 0.042 ms
Remote clock offset: -38.098 ms

Below is generated by plot.py at 2018-08-02 05:02:34
Datalink statistics
-- Total of 3 flows:
Average throughput: 209.51 Mbit/s
95th percentile per-packet one-way delay: 136.417 ms
Loss rate: 1.08%
-- Flow 1:
Average throughput: 107.84 Mbit/s
95th percentile per-packet one-way delay: 134.912 ms
Loss rate: 0.69%
-- Flow 2:
Average throughput: 104.26 Mbit/s
95th percentile per-packet one-way delay: 136.060 ms
Loss rate: 1.10%
-- Flow 3:
Average throughput: 98.89 Mbit/s
95th percentile per-packet one-way delay: 141.170 ms
Loss rate: 2.32%

Run 6: Report of TCP BBR — Data Link

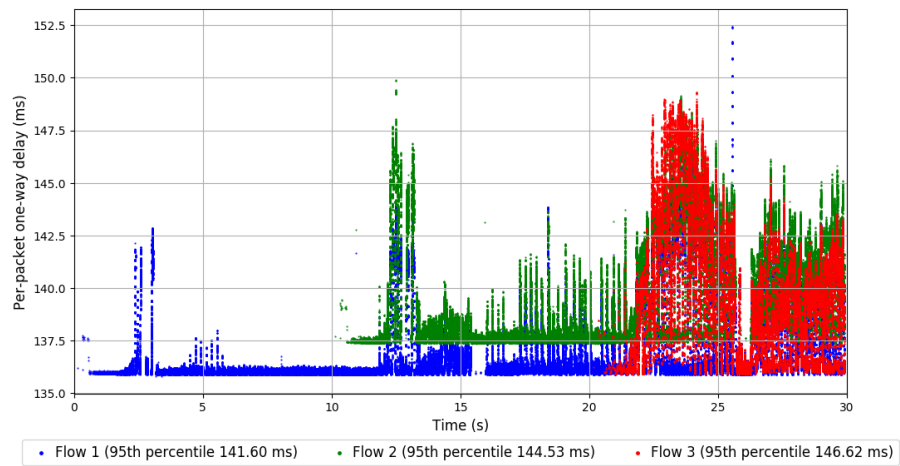
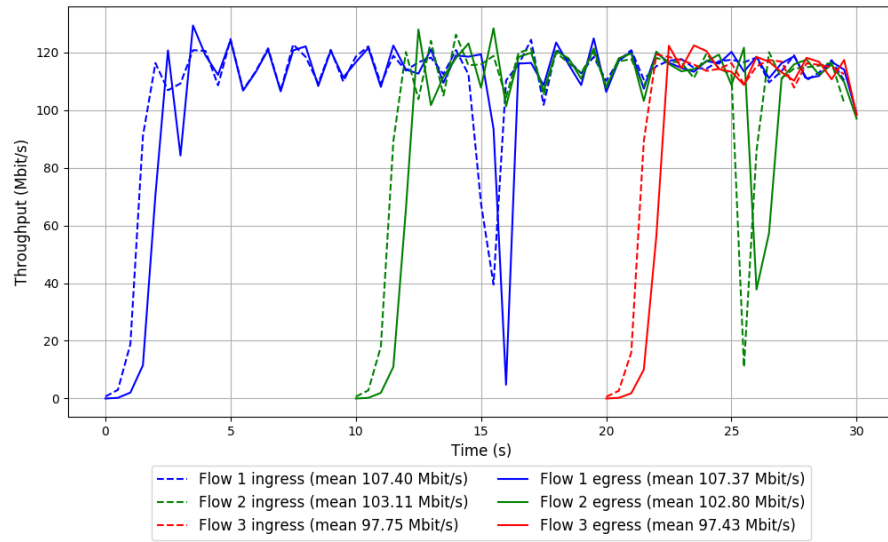


Run 7: Statistics of TCP BBR

Start at: 2018-08-02 03:33:44
End at: 2018-08-02 03:34:14
Local clock offset: 2.146 ms
Remote clock offset: -41.809 ms

Below is generated by plot.py at 2018-08-02 05:02:34
Datalink statistics
-- Total of 3 flows:
Average throughput: 207.56 Mbit/s
95th percentile per-packet one-way delay: 143.862 ms
Loss rate: 1.07%
-- Flow 1:
Average throughput: 107.37 Mbit/s
95th percentile per-packet one-way delay: 141.600 ms
Loss rate: 0.68%
-- Flow 2:
Average throughput: 102.80 Mbit/s
95th percentile per-packet one-way delay: 144.531 ms
Loss rate: 1.08%
-- Flow 3:
Average throughput: 97.43 Mbit/s
95th percentile per-packet one-way delay: 146.620 ms
Loss rate: 2.30%

Run 7: Report of TCP BBR — Data Link

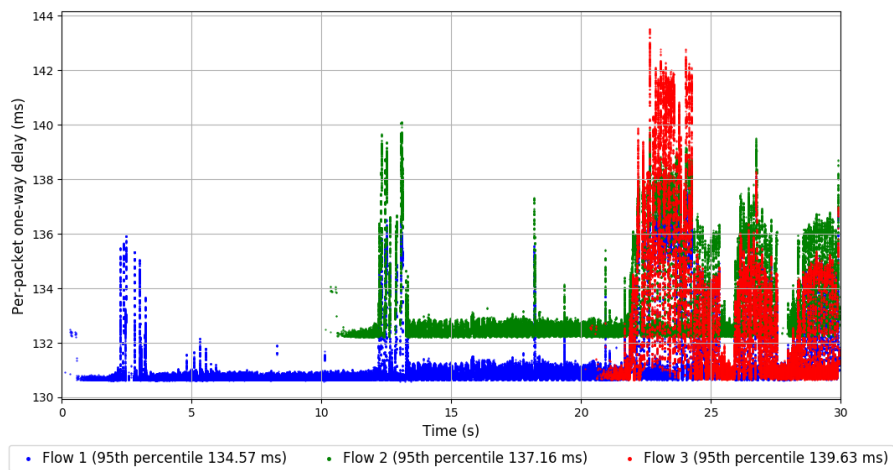
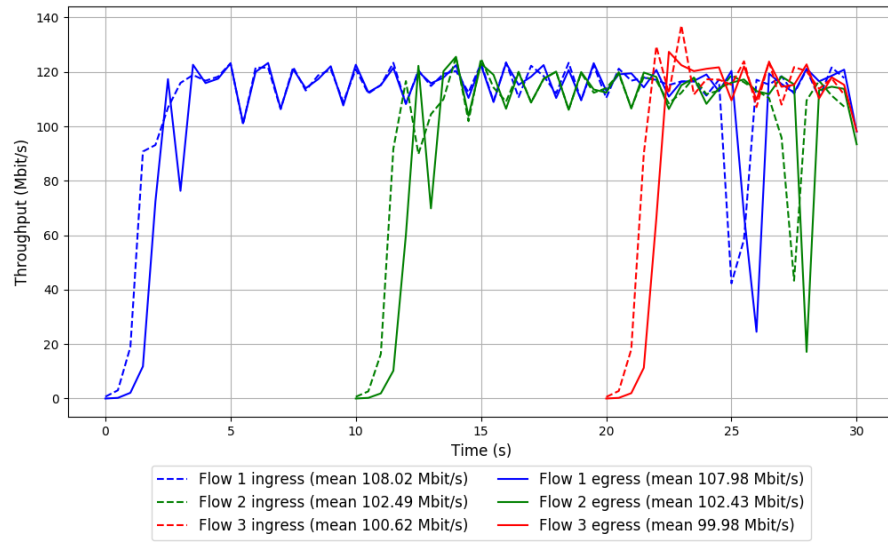


Run 8: Statistics of TCP BBR

Start at: 2018-08-02 03:58:01
End at: 2018-08-02 03:58:31
Local clock offset: -0.867 ms
Remote clock offset: -39.555 ms

Below is generated by plot.py at 2018-08-02 05:02:34
Datalink statistics
-- Total of 3 flows:
Average throughput: 208.74 Mbit/s
95th percentile per-packet one-way delay: 136.454 ms
Loss rate: 1.08%
-- Flow 1:
Average throughput: 107.98 Mbit/s
95th percentile per-packet one-way delay: 134.573 ms
Loss rate: 0.70%
-- Flow 2:
Average throughput: 102.43 Mbit/s
95th percentile per-packet one-way delay: 137.156 ms
Loss rate: 1.05%
-- Flow 3:
Average throughput: 99.98 Mbit/s
95th percentile per-packet one-way delay: 139.632 ms
Loss rate: 2.37%

Run 8: Report of TCP BBR — Data Link

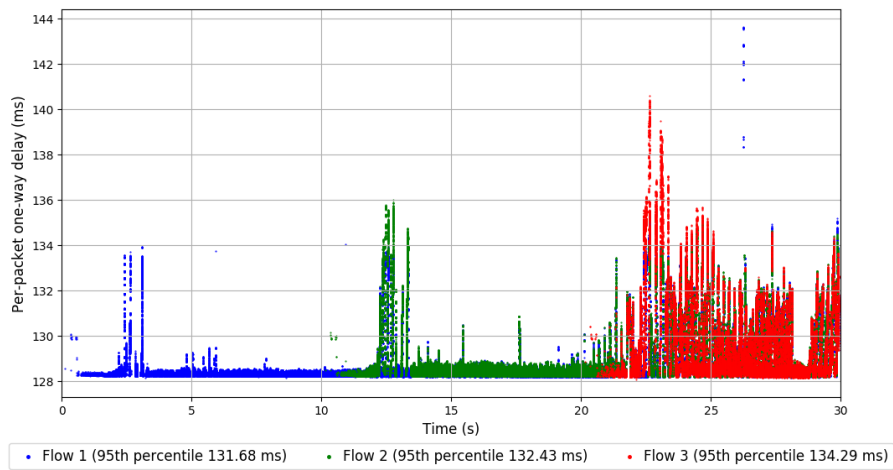
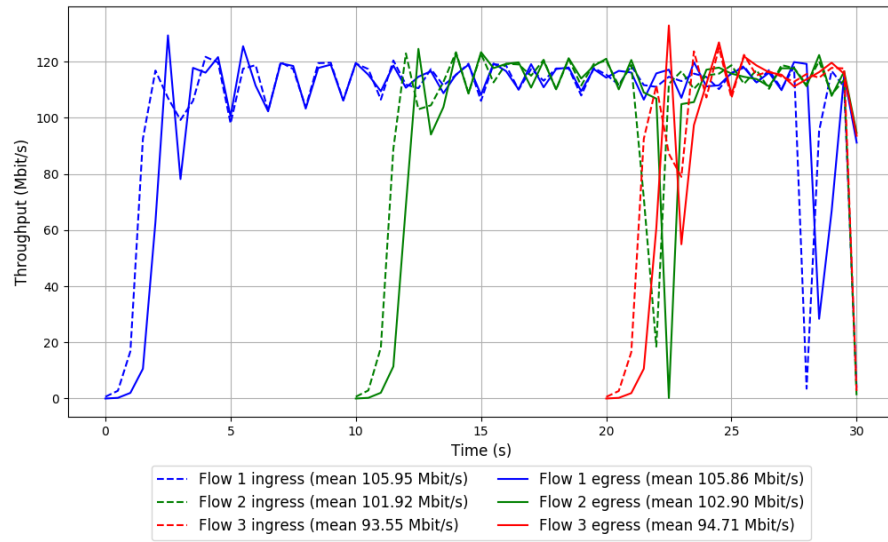


Run 9: Statistics of TCP BBR

Start at: 2018-08-02 04:22:54
End at: 2018-08-02 04:23:24
Local clock offset: 0.607 ms
Remote clock offset: -33.872 ms

Below is generated by plot.py at 2018-08-02 05:04:19
Datalink statistics
-- Total of 3 flows:
Average throughput: 205.18 Mbit/s
95th percentile per-packet one-way delay: 132.349 ms
Loss rate: 1.25%
-- Flow 1:
Average throughput: 105.86 Mbit/s
95th percentile per-packet one-way delay: 131.682 ms
Loss rate: 0.84%
-- Flow 2:
Average throughput: 102.90 Mbit/s
95th percentile per-packet one-way delay: 132.426 ms
Loss rate: 1.16%
-- Flow 3:
Average throughput: 94.71 Mbit/s
95th percentile per-packet one-way delay: 134.287 ms
Loss rate: 2.81%

Run 9: Report of TCP BBR — Data Link

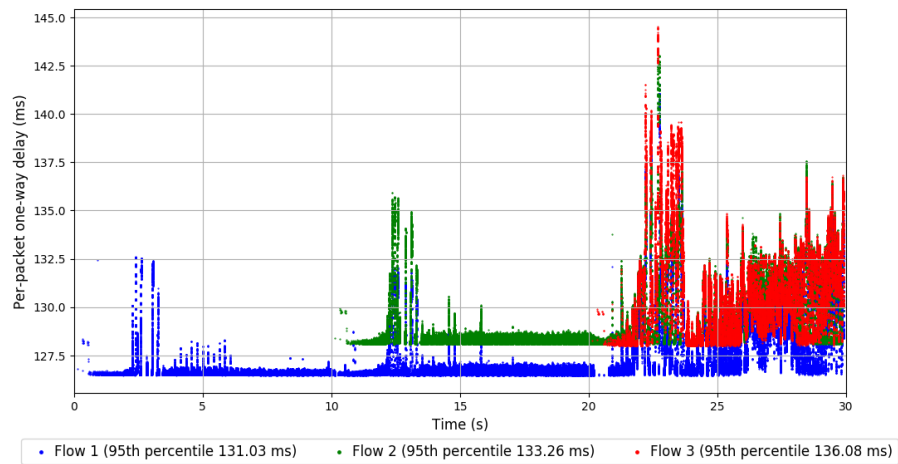
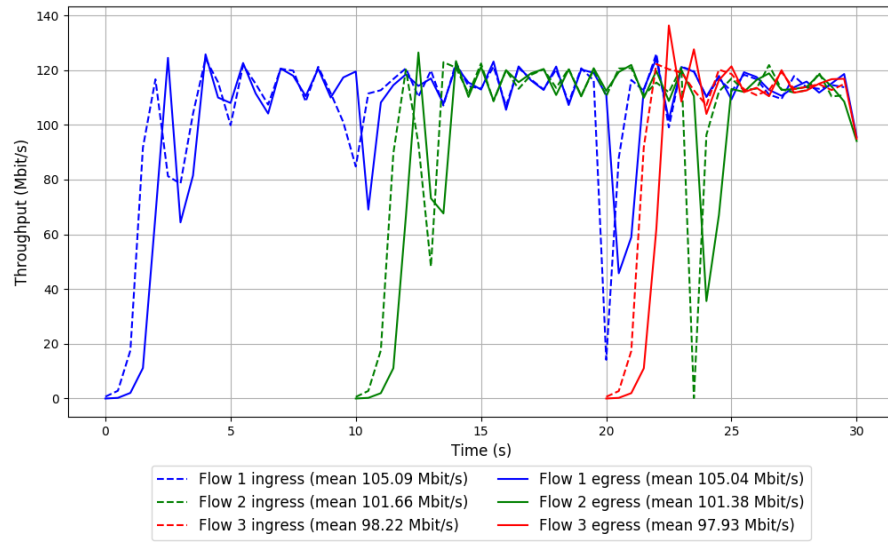


Run 10: Statistics of TCP BBR

Start at: 2018-08-02 04:47:13
End at: 2018-08-02 04:47:43
Local clock offset: 0.659 ms
Remote clock offset: -34.928 ms

Below is generated by plot.py at 2018-08-02 05:04:19
Datalink statistics
-- Total of 3 flows:
Average throughput: 204.43 Mbit/s
95th percentile per-packet one-way delay: 133.036 ms
Loss rate: 1.12%
-- Flow 1:
Average throughput: 105.04 Mbit/s
95th percentile per-packet one-way delay: 131.033 ms
Loss rate: 0.70%
-- Flow 2:
Average throughput: 101.38 Mbit/s
95th percentile per-packet one-way delay: 133.259 ms
Loss rate: 1.20%
-- Flow 3:
Average throughput: 97.93 Mbit/s
95th percentile per-packet one-way delay: 136.079 ms
Loss rate: 2.31%

Run 10: Report of TCP BBR — Data Link

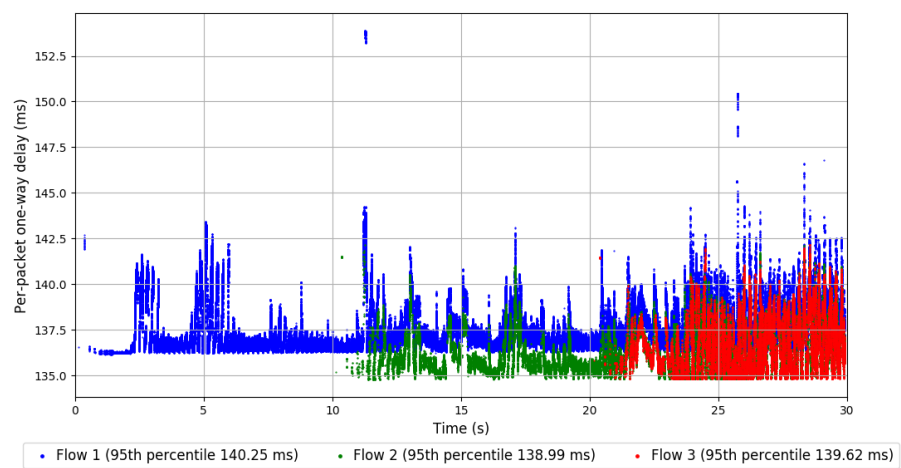
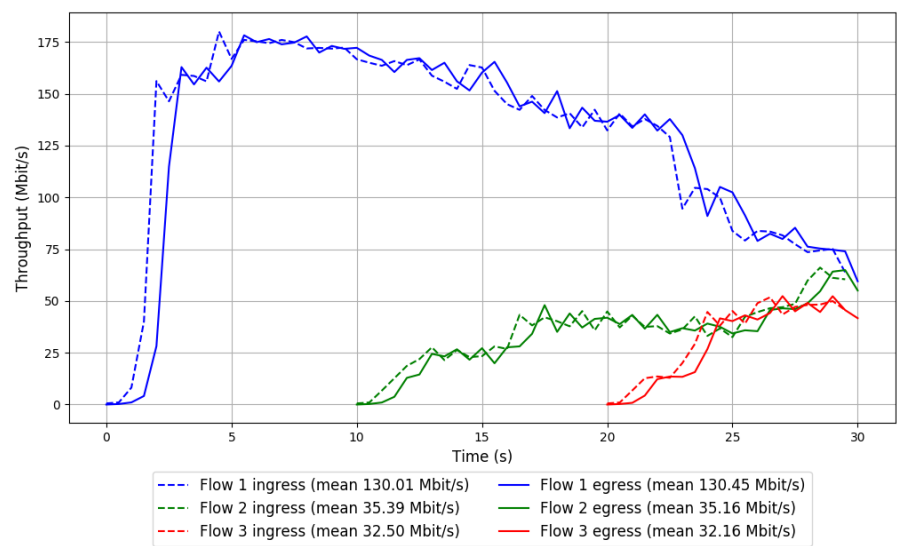


Run 1: Statistics of Copa

Start at: 2018-08-02 00:27:36
End at: 2018-08-02 00:28:06
Local clock offset: 1.89 ms
Remote clock offset: -40.348 ms

Below is generated by plot.py at 2018-08-02 05:05:39
Datalink statistics
-- Total of 3 flows:
Average throughput: 164.32 Mbit/s
95th percentile per-packet one-way delay: 140.072 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 130.45 Mbit/s
95th percentile per-packet one-way delay: 140.246 ms
Loss rate: 0.32%
-- Flow 2:
Average throughput: 35.16 Mbit/s
95th percentile per-packet one-way delay: 138.989 ms
Loss rate: 1.61%
-- Flow 3:
Average throughput: 32.16 Mbit/s
95th percentile per-packet one-way delay: 139.624 ms
Loss rate: 2.97%

Run 1: Report of Copa — Data Link

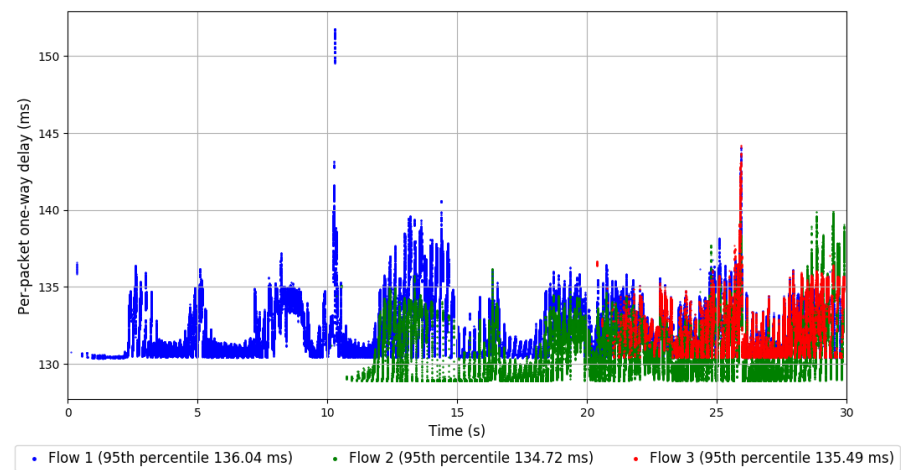
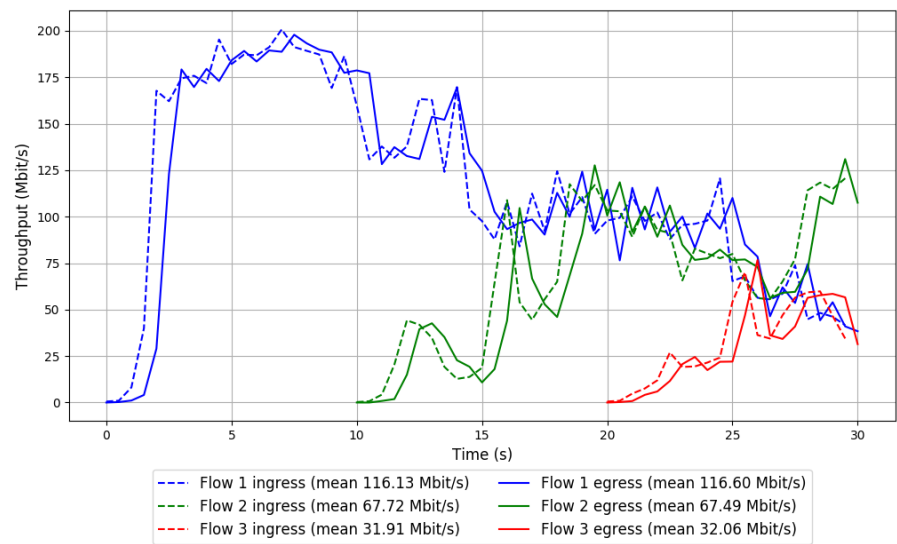


Run 2: Statistics of Copa

Start at: 2018-08-02 00:57:36
End at: 2018-08-02 00:58:06
Local clock offset: -0.429 ms
Remote clock offset: -34.341 ms

Below is generated by plot.py at 2018-08-02 05:05:52
Datalink statistics
-- Total of 3 flows:
Average throughput: 171.90 Mbit/s
95th percentile per-packet one-way delay: 135.696 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 116.60 Mbit/s
95th percentile per-packet one-way delay: 136.041 ms
Loss rate: 0.28%
-- Flow 2:
Average throughput: 67.49 Mbit/s
95th percentile per-packet one-way delay: 134.716 ms
Loss rate: 1.33%
-- Flow 3:
Average throughput: 32.06 Mbit/s
95th percentile per-packet one-way delay: 135.490 ms
Loss rate: 1.70%

Run 2: Report of Copa — Data Link

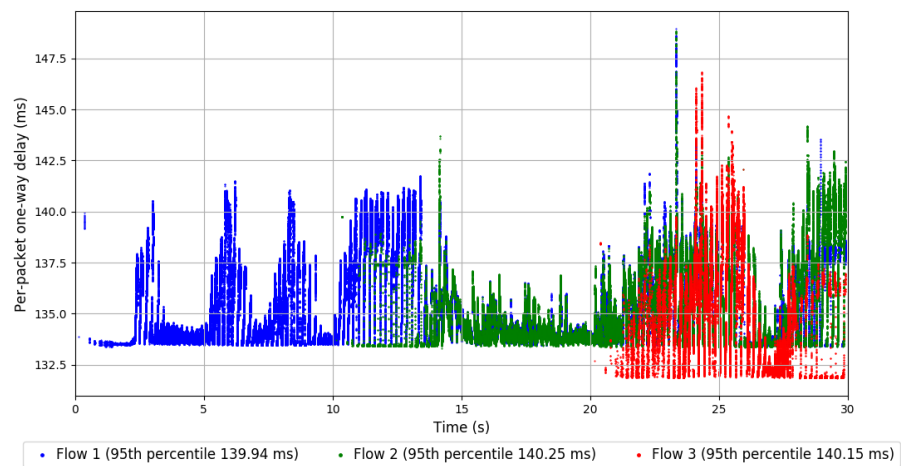
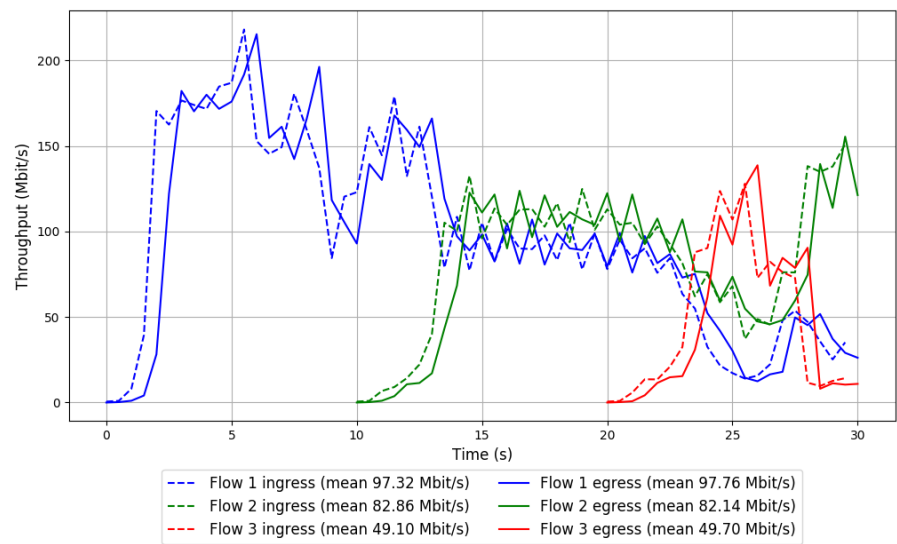


Run 3: Statistics of Copa

Start at: 2018-08-02 01:27:46
End at: 2018-08-02 01:28:16
Local clock offset: 0.26 ms
Remote clock offset: -37.562 ms

Below is generated by plot.py at 2018-08-02 05:05:52
Datalink statistics
-- Total of 3 flows:
Average throughput: 168.57 Mbit/s
95th percentile per-packet one-way delay: 140.028 ms
Loss rate: 0.84%
-- Flow 1:
Average throughput: 97.76 Mbit/s
95th percentile per-packet one-way delay: 139.936 ms
Loss rate: 0.24%
-- Flow 2:
Average throughput: 82.14 Mbit/s
95th percentile per-packet one-way delay: 140.245 ms
Loss rate: 1.90%
-- Flow 3:
Average throughput: 49.70 Mbit/s
95th percentile per-packet one-way delay: 140.149 ms
Loss rate: 0.83%

Run 3: Report of Copa — Data Link

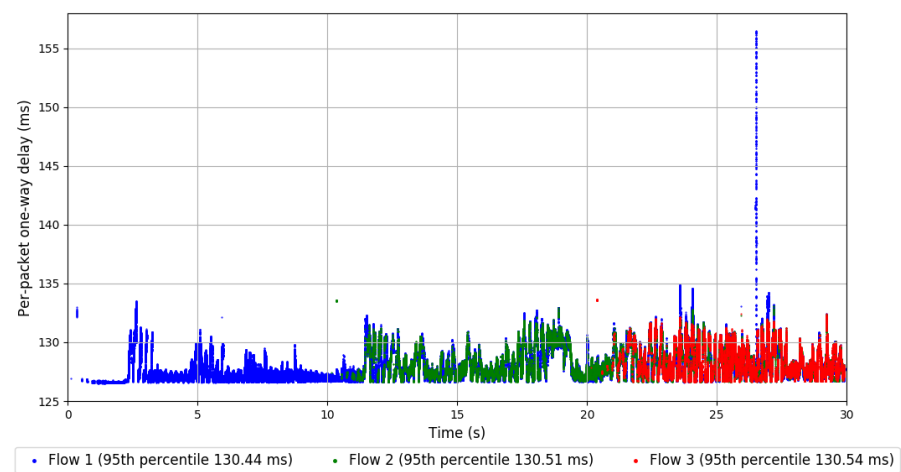
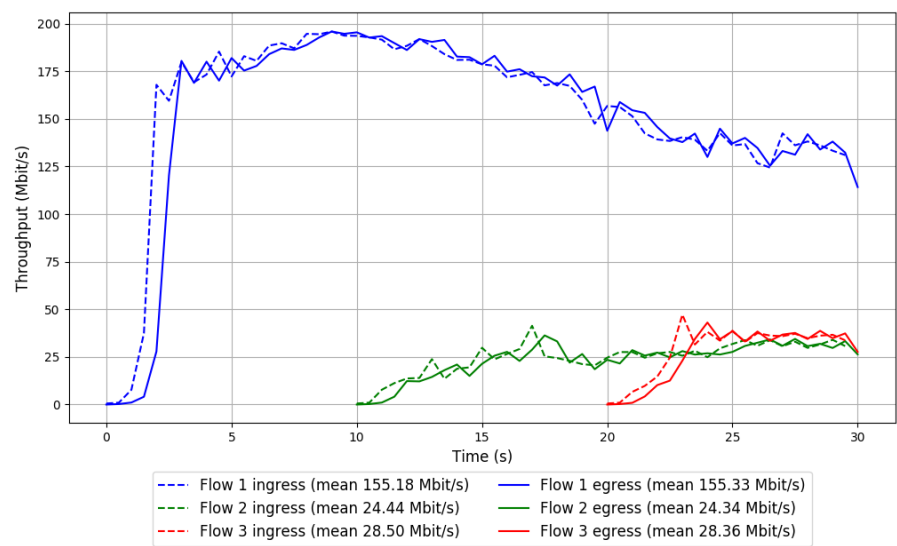


Run 4: Statistics of Copa

Start at: 2018-08-02 01:57:55
End at: 2018-08-02 01:58:25
Local clock offset: -0.125 ms
Remote clock offset: -32.343 ms

Below is generated by plot.py at 2018-08-02 05:06:05
Datalink statistics
-- Total of 3 flows:
Average throughput: 180.77 Mbit/s
95th percentile per-packet one-way delay: 130.451 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 155.33 Mbit/s
95th percentile per-packet one-way delay: 130.438 ms
Loss rate: 0.57%
-- Flow 2:
Average throughput: 24.34 Mbit/s
95th percentile per-packet one-way delay: 130.506 ms
Loss rate: 1.37%
-- Flow 3:
Average throughput: 28.36 Mbit/s
95th percentile per-packet one-way delay: 130.540 ms
Loss rate: 2.43%

Run 4: Report of Copa — Data Link

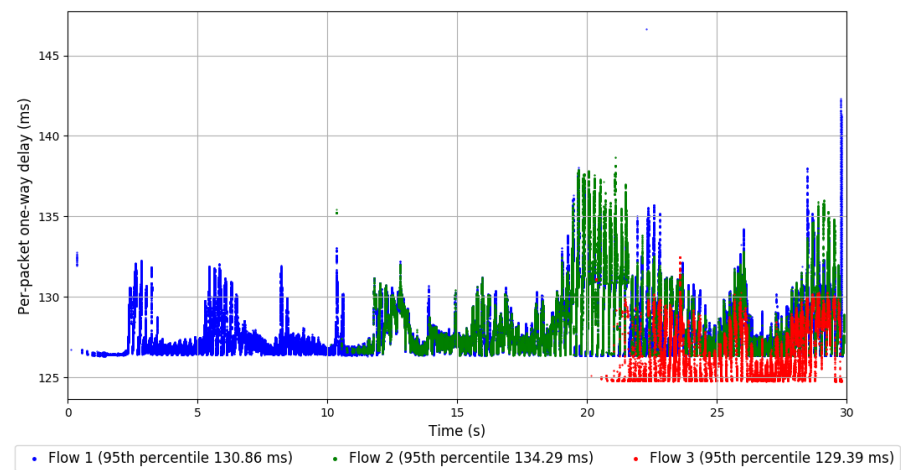
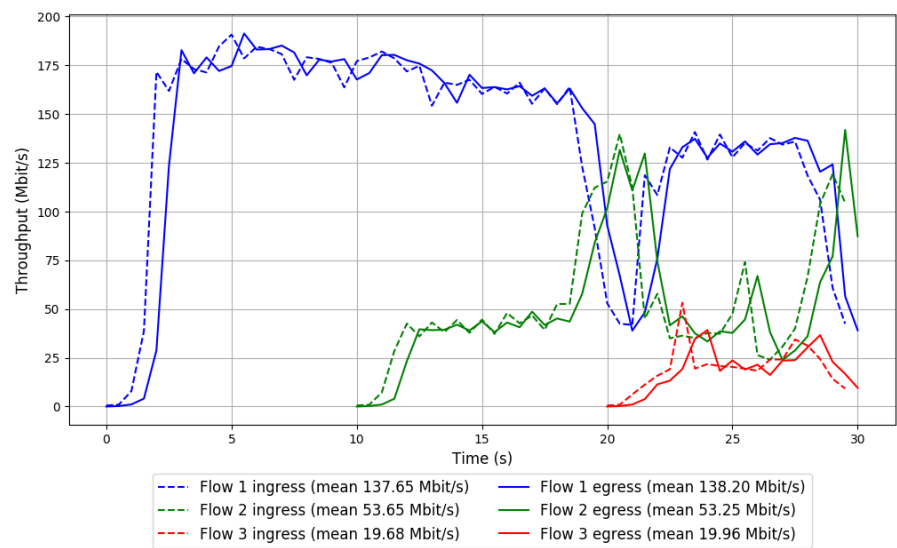


Run 5: Statistics of Copa

Start at: 2018-08-02 02:28:09
End at: 2018-08-02 02:28:39
Local clock offset: -2.499 ms
Remote clock offset: -32.511 ms

Below is generated by plot.py at 2018-08-02 05:06:05
Datalink statistics
-- Total of 3 flows:
Average throughput: 180.00 Mbit/s
95th percentile per-packet one-way delay: 131.871 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 138.20 Mbit/s
95th percentile per-packet one-way delay: 130.857 ms
Loss rate: 0.25%
-- Flow 2:
Average throughput: 53.25 Mbit/s
95th percentile per-packet one-way delay: 134.286 ms
Loss rate: 1.72%
-- Flow 3:
Average throughput: 19.96 Mbit/s
95th percentile per-packet one-way delay: 129.392 ms
Loss rate: 0.98%

Run 5: Report of Copa — Data Link

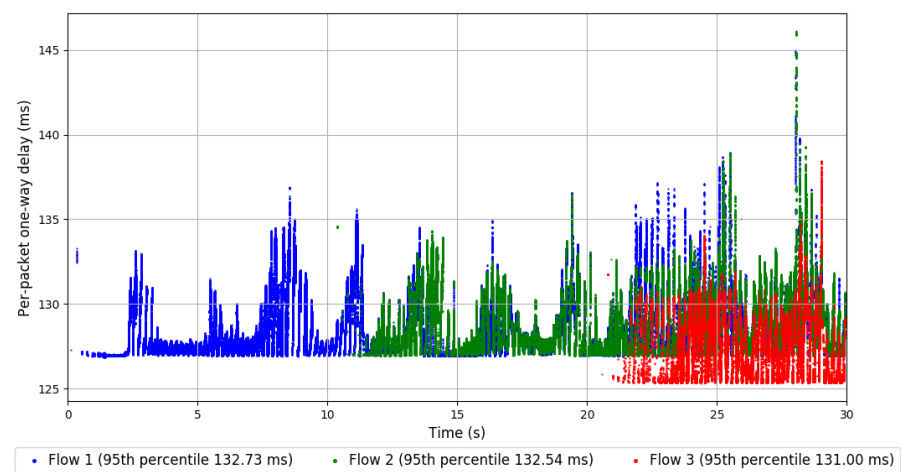
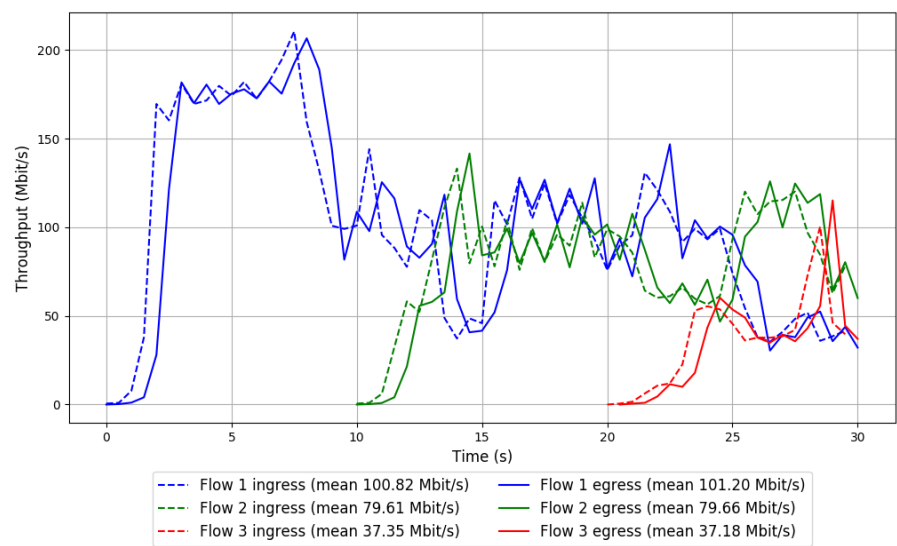


Run 6: Statistics of Copa

Start at: 2018-08-02 02:58:07
End at: 2018-08-02 02:58:37
Local clock offset: 0.401 ms
Remote clock offset: -31.875 ms

Below is generated by plot.py at 2018-08-02 05:06:05
Datalink statistics
-- Total of 3 flows:
Average throughput: 165.74 Mbit/s
95th percentile per-packet one-way delay: 132.572 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 101.20 Mbit/s
95th percentile per-packet one-way delay: 132.734 ms
Loss rate: 0.27%
-- Flow 2:
Average throughput: 79.66 Mbit/s
95th percentile per-packet one-way delay: 132.540 ms
Loss rate: 0.93%
-- Flow 3:
Average throughput: 37.18 Mbit/s
95th percentile per-packet one-way delay: 131.005 ms
Loss rate: 2.48%

Run 6: Report of Copa — Data Link

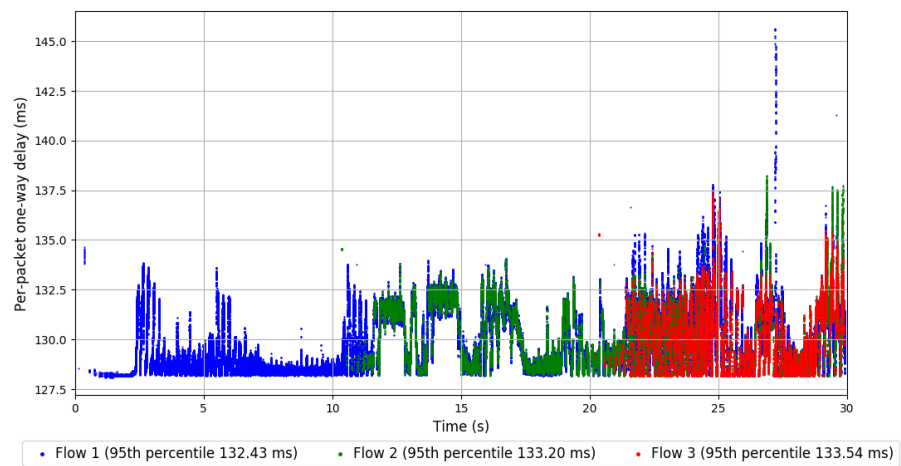
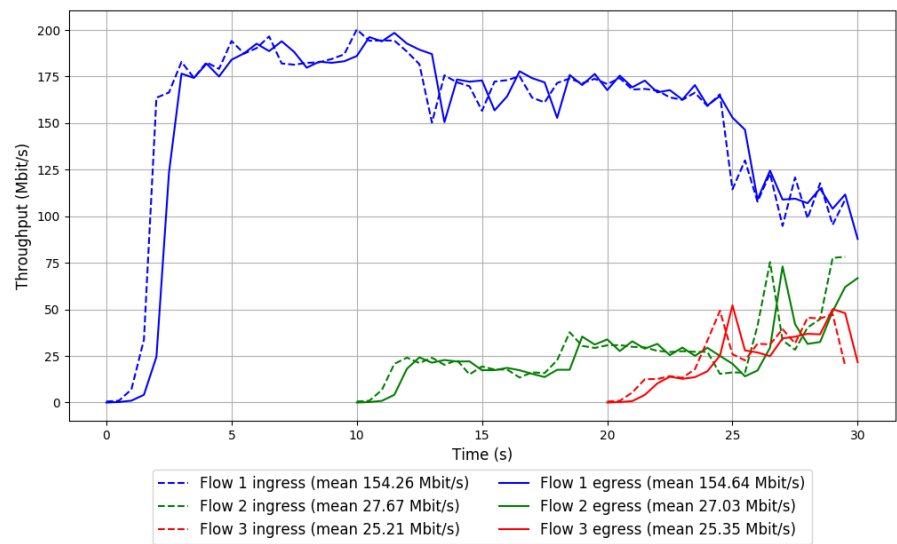


Run 7: Statistics of Copa

Start at: 2018-08-02 03:28:19
End at: 2018-08-02 03:28:49
Local clock offset: -0.741 ms
Remote clock offset: -35.336 ms

Below is generated by plot.py at 2018-08-02 05:08:33
Datalink statistics
-- Total of 3 flows:
Average throughput: 180.79 Mbit/s
95th percentile per-packet one-way delay: 132.552 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 154.64 Mbit/s
95th percentile per-packet one-way delay: 132.431 ms
Loss rate: 0.43%
-- Flow 2:
Average throughput: 27.03 Mbit/s
95th percentile per-packet one-way delay: 133.202 ms
Loss rate: 3.33%
-- Flow 3:
Average throughput: 25.35 Mbit/s
95th percentile per-packet one-way delay: 133.538 ms
Loss rate: 1.52%

Run 7: Report of Copa — Data Link

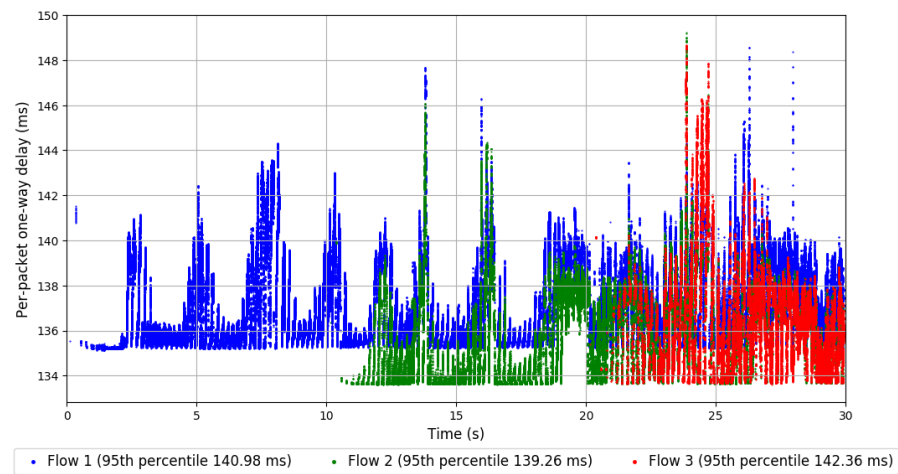
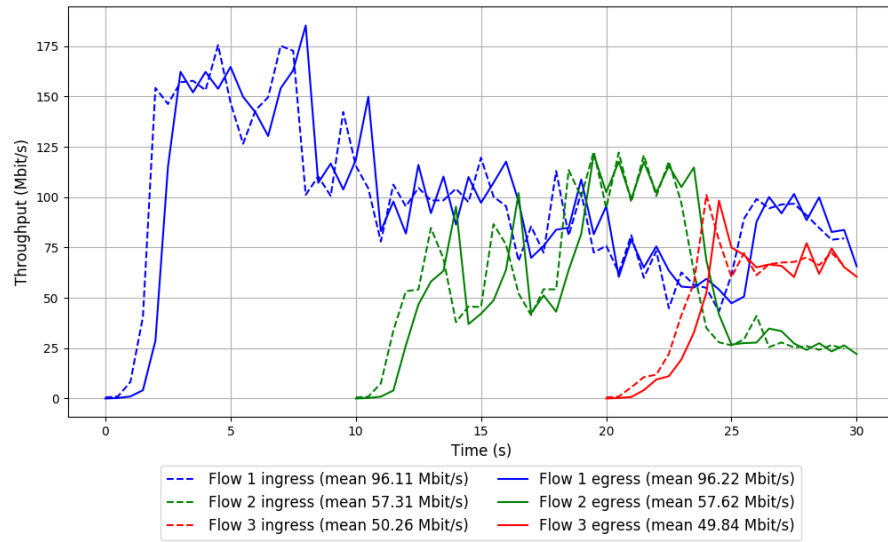


Run 8: Statistics of Copa

Start at: 2018-08-02 03:52:39
End at: 2018-08-02 03:53:09
Local clock offset: 3.046 ms
Remote clock offset: -39.093 ms

Below is generated by plot.py at 2018-08-02 05:08:33
Datalink statistics
-- Total of 3 flows:
Average throughput: 150.79 Mbit/s
95th percentile per-packet one-way delay: 140.735 ms
Loss rate: 0.78%
-- Flow 1:
Average throughput: 96.22 Mbit/s
95th percentile per-packet one-way delay: 140.980 ms
Loss rate: 0.55%
-- Flow 2:
Average throughput: 57.62 Mbit/s
95th percentile per-packet one-way delay: 139.263 ms
Loss rate: 0.45%
-- Flow 3:
Average throughput: 49.84 Mbit/s
95th percentile per-packet one-way delay: 142.356 ms
Loss rate: 2.82%

Run 8: Report of Copa — Data Link

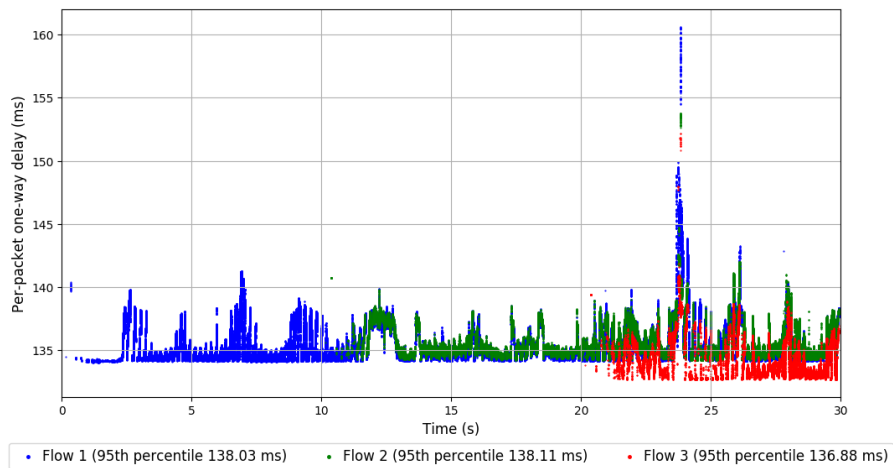
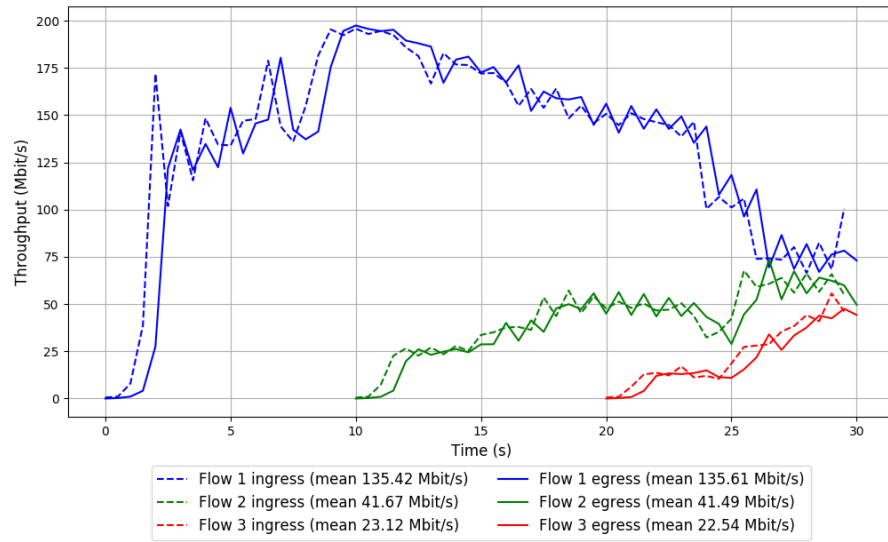


Run 9: Statistics of Copa

Start at: 2018-08-02 04:17:14
End at: 2018-08-02 04:17:44
Local clock offset: 1.093 ms
Remote clock offset: -39.183 ms

Below is generated by plot.py at 2018-08-02 05:09:14
Datalink statistics
-- Total of 3 flows:
Average throughput: 170.53 Mbit/s
95th percentile per-packet one-way delay: 138.016 ms
Loss rate: 0.85%
-- Flow 1:
Average throughput: 135.61 Mbit/s
95th percentile per-packet one-way delay: 138.028 ms
Loss rate: 0.52%
-- Flow 2:
Average throughput: 41.49 Mbit/s
95th percentile per-packet one-way delay: 138.109 ms
Loss rate: 1.44%
-- Flow 3:
Average throughput: 22.54 Mbit/s
95th percentile per-packet one-way delay: 136.885 ms
Loss rate: 4.40%

Run 9: Report of Copa — Data Link

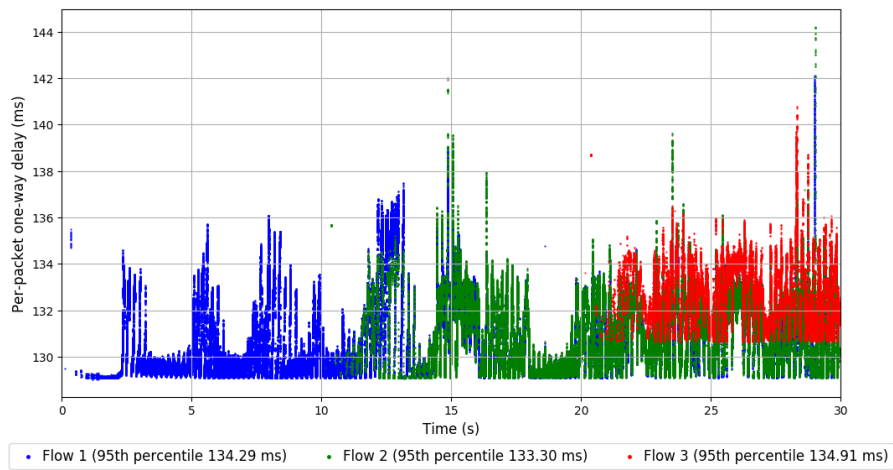
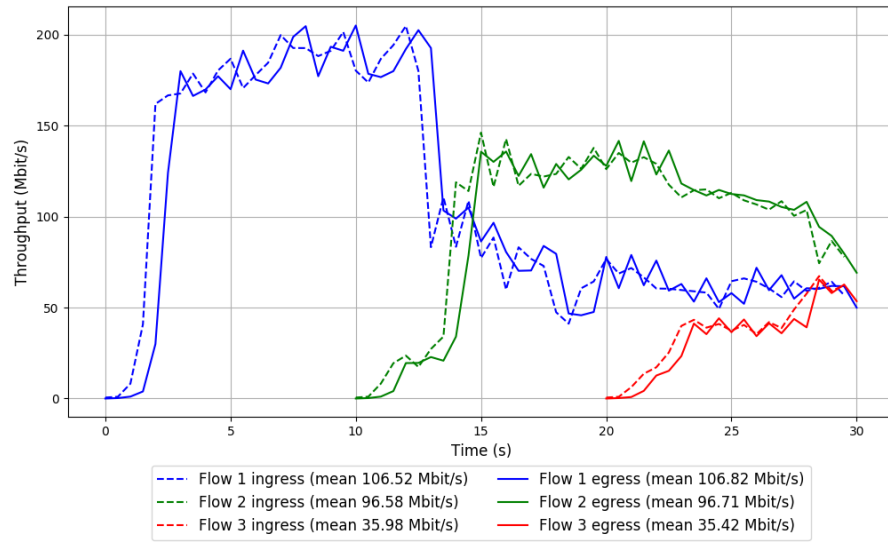


Run 10: Statistics of Copa

Start at: 2018-08-02 04:41:47
End at: 2018-08-02 04:42:17
Local clock offset: 2.48 ms
Remote clock offset: -35.574 ms

Below is generated by plot.py at 2018-08-02 05:09:35
Datalink statistics
-- Total of 3 flows:
Average throughput: 182.60 Mbit/s
95th percentile per-packet one-way delay: 134.177 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 106.82 Mbit/s
95th percentile per-packet one-way delay: 134.295 ms
Loss rate: 0.38%
-- Flow 2:
Average throughput: 96.71 Mbit/s
95th percentile per-packet one-way delay: 133.300 ms
Loss rate: 0.84%
-- Flow 3:
Average throughput: 35.42 Mbit/s
95th percentile per-packet one-way delay: 134.910 ms
Loss rate: 3.53%

Run 10: Report of Copa — Data Link

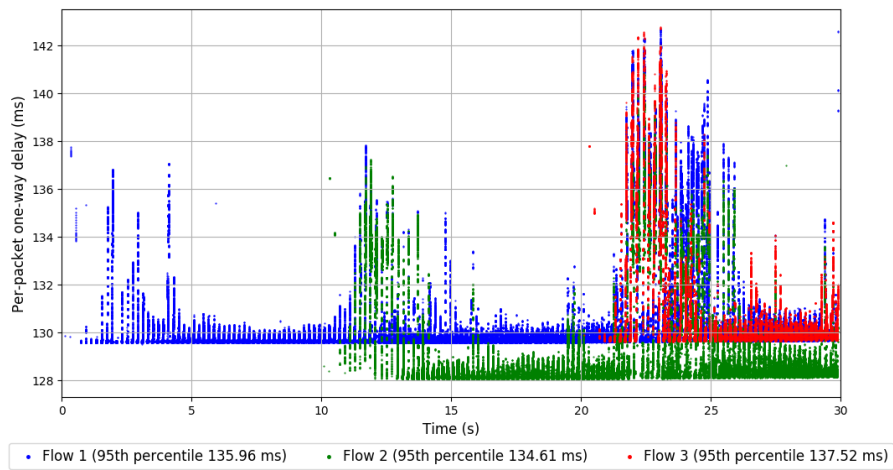
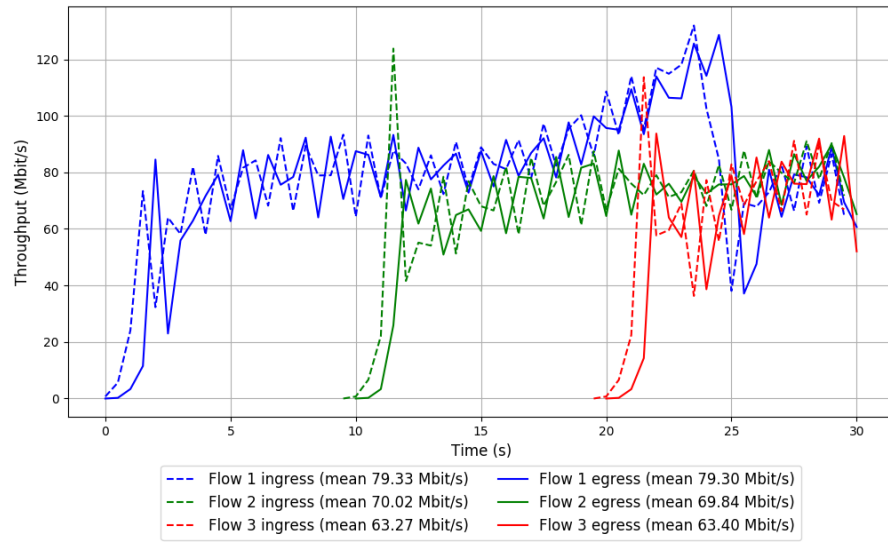


Run 1: Statistics of TCP Cubic

Start at: 2018-08-02 00:21:44
End at: 2018-08-02 00:22:14
Local clock offset: -0.378 ms
Remote clock offset: -37.598 ms

Below is generated by plot.py at 2018-08-02 05:09:35
Datalink statistics
-- Total of 3 flows:
Average throughput: 146.54 Mbit/s
95th percentile per-packet one-way delay: 135.826 ms
Loss rate: 0.99%
-- Flow 1:
Average throughput: 79.30 Mbit/s
95th percentile per-packet one-way delay: 135.964 ms
Loss rate: 0.66%
-- Flow 2:
Average throughput: 69.84 Mbit/s
95th percentile per-packet one-way delay: 134.610 ms
Loss rate: 1.22%
-- Flow 3:
Average throughput: 63.40 Mbit/s
95th percentile per-packet one-way delay: 137.520 ms
Loss rate: 1.75%

Run 1: Report of TCP Cubic — Data Link

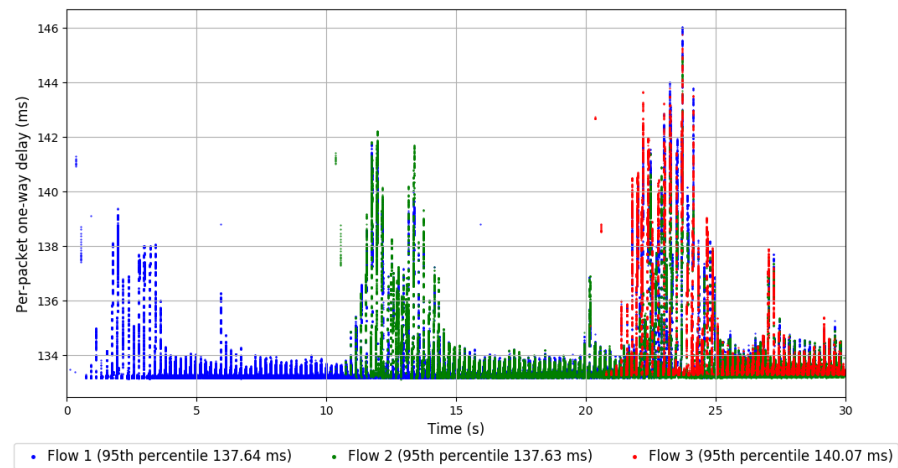
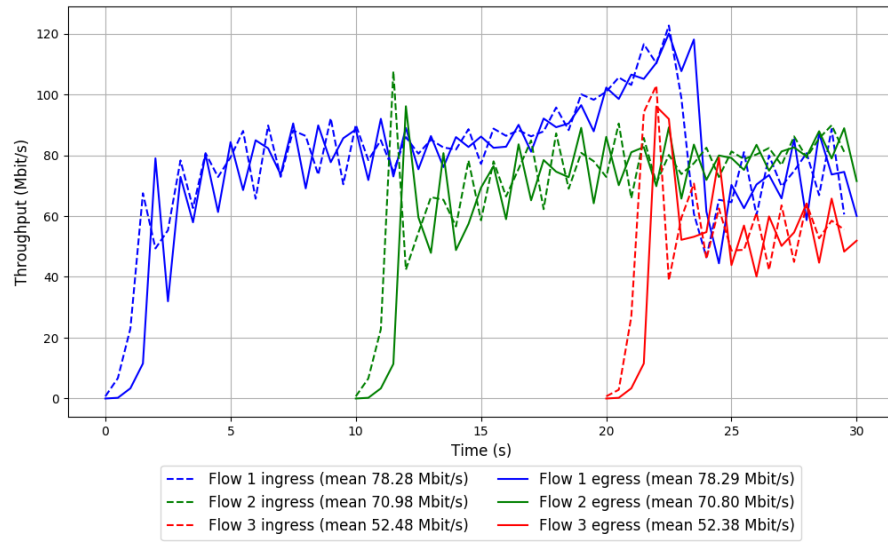


Run 2: Statistics of TCP Cubic

Start at: 2018-08-02 00:46:08
End at: 2018-08-02 00:46:38
Local clock offset: -2.213 ms
Remote clock offset: -39.042 ms

Below is generated by plot.py at 2018-08-02 05:09:35
Datalink statistics
-- Total of 3 flows:
Average throughput: 142.41 Mbit/s
95th percentile per-packet one-way delay: 138.186 ms
Loss rate: 1.01%
-- Flow 1:
Average throughput: 78.29 Mbit/s
95th percentile per-packet one-way delay: 137.644 ms
Loss rate: 0.64%
-- Flow 2:
Average throughput: 70.80 Mbit/s
95th percentile per-packet one-way delay: 137.631 ms
Loss rate: 1.21%
-- Flow 3:
Average throughput: 52.38 Mbit/s
95th percentile per-packet one-way delay: 140.067 ms
Loss rate: 2.14%

Run 2: Report of TCP Cubic — Data Link

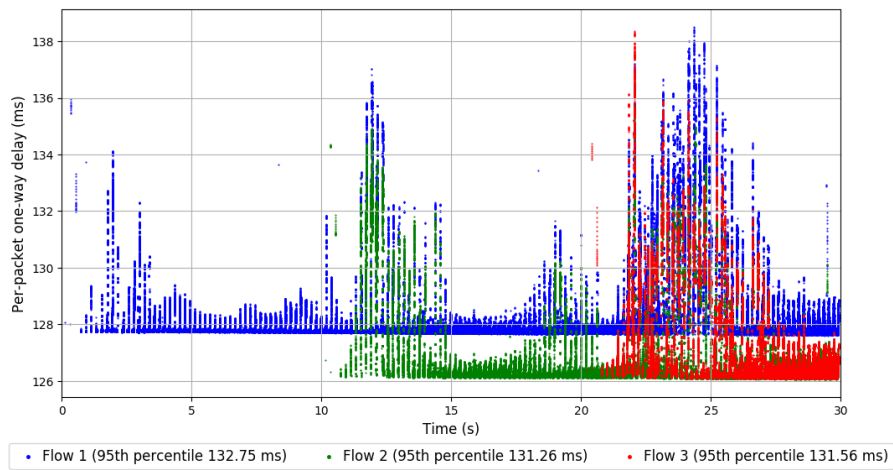
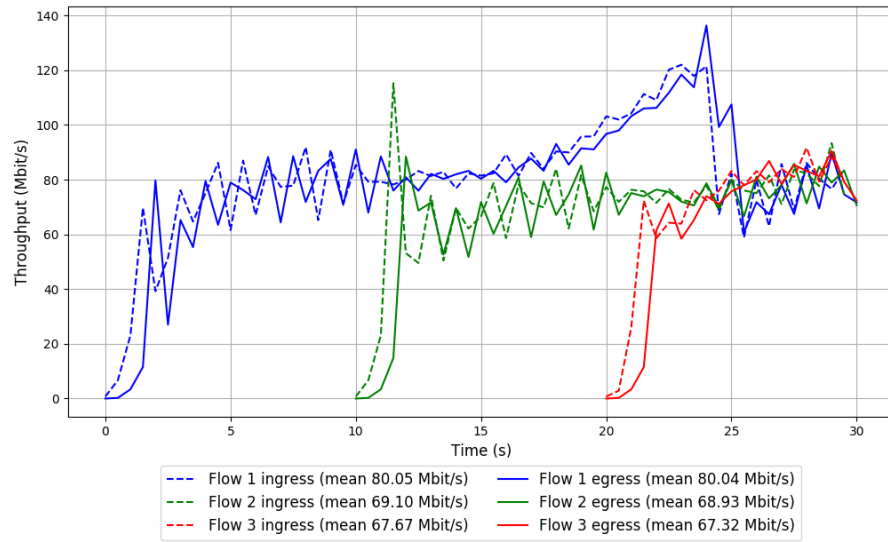


Run 3: Statistics of TCP Cubic

Start at: 2018-08-02 01:21:57
End at: 2018-08-02 01:22:27
Local clock offset: -2.767 ms
Remote clock offset: -33.614 ms

Below is generated by plot.py at 2018-08-02 05:09:35
Datalink statistics
-- Total of 3 flows:
Average throughput: 147.75 Mbit/s
95th percentile per-packet one-way delay: 132.058 ms
Loss rate: 1.10%
-- Flow 1:
Average throughput: 80.04 Mbit/s
95th percentile per-packet one-way delay: 132.748 ms
Loss rate: 0.66%
-- Flow 2:
Average throughput: 68.93 Mbit/s
95th percentile per-packet one-way delay: 131.257 ms
Loss rate: 1.21%
-- Flow 3:
Average throughput: 67.32 Mbit/s
95th percentile per-packet one-way delay: 131.555 ms
Loss rate: 2.45%

Run 3: Report of TCP Cubic — Data Link

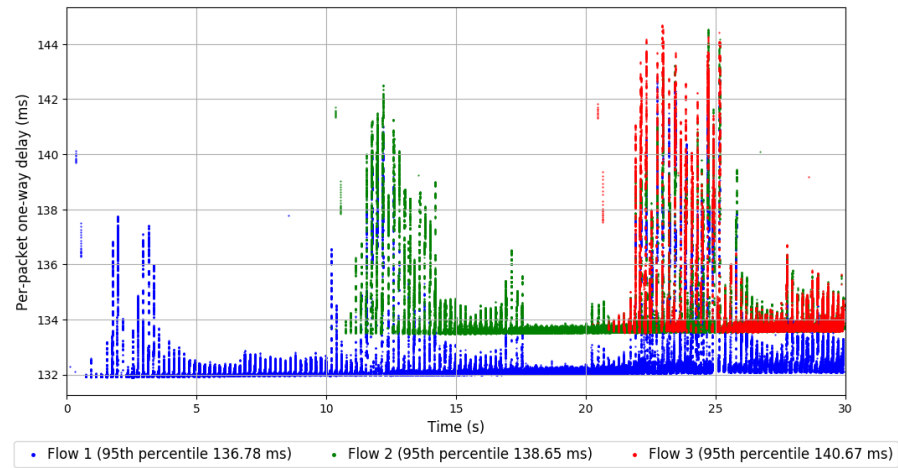
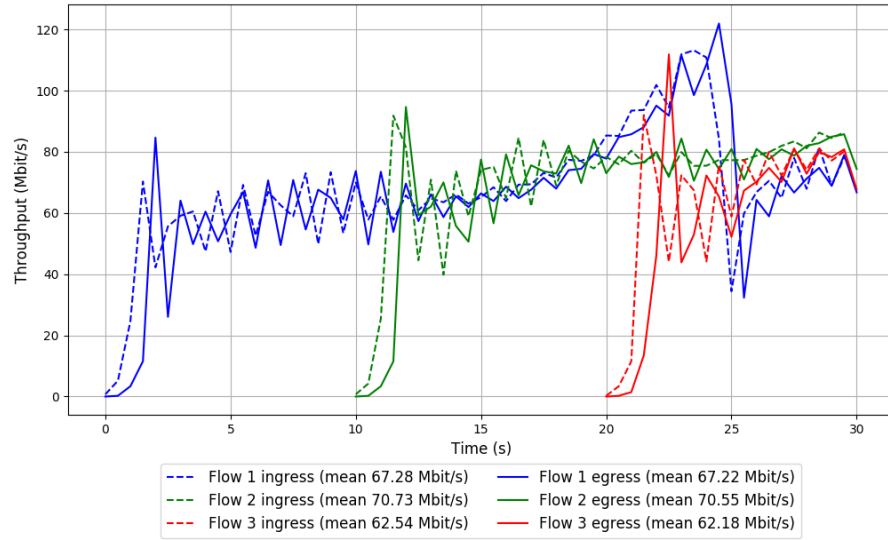


Run 4: Statistics of TCP Cubic

Start at: 2018-08-02 01:52:02
End at: 2018-08-02 01:52:32
Local clock offset: 1.999 ms
Remote clock offset: -37.071 ms

Below is generated by plot.py at 2018-08-02 05:09:35
Datalink statistics
-- Total of 3 flows:
Average throughput: 134.24 Mbit/s
95th percentile per-packet one-way delay: 138.343 ms
Loss rate: 1.18%
-- Flow 1:
Average throughput: 67.22 Mbit/s
95th percentile per-packet one-way delay: 136.779 ms
Loss rate: 0.73%
-- Flow 2:
Average throughput: 70.55 Mbit/s
95th percentile per-packet one-way delay: 138.649 ms
Loss rate: 1.22%
-- Flow 3:
Average throughput: 62.18 Mbit/s
95th percentile per-packet one-way delay: 140.673 ms
Loss rate: 2.55%

Run 4: Report of TCP Cubic — Data Link

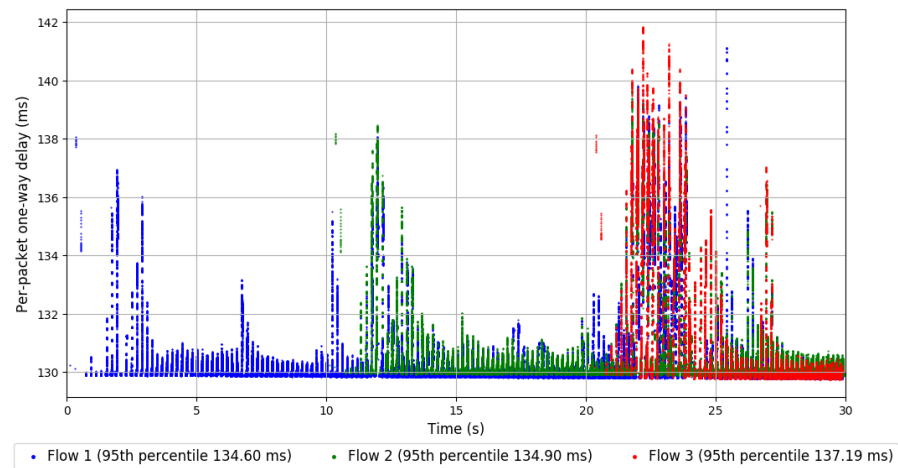
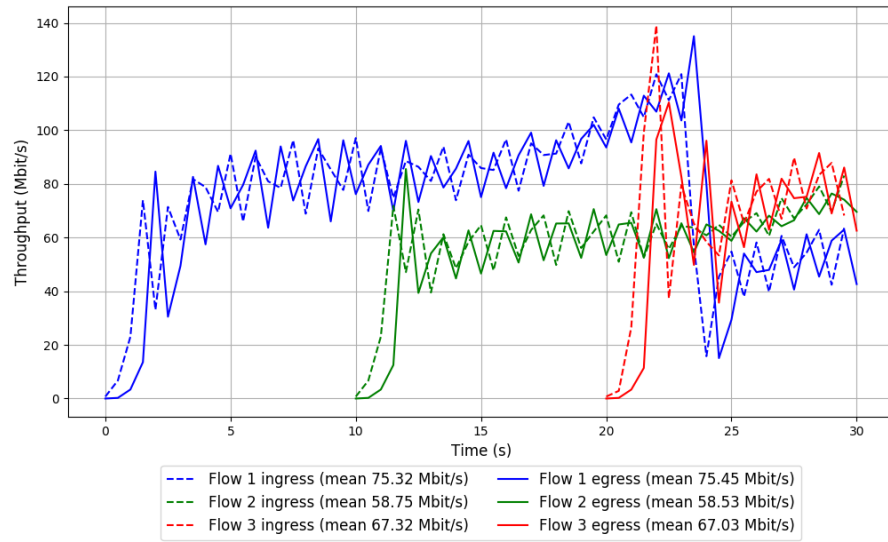


Run 5: Statistics of TCP Cubic

Start at: 2018-08-02 02:22:16
End at: 2018-08-02 02:22:46
Local clock offset: -3.66 ms
Remote clock offset: -37.794 ms

Below is generated by plot.py at 2018-08-02 05:09:35
Datalink statistics
-- Total of 3 flows:
Average throughput: 136.14 Mbit/s
95th percentile per-packet one-way delay: 135.287 ms
Loss rate: 1.02%
-- Flow 1:
Average throughput: 75.45 Mbit/s
95th percentile per-packet one-way delay: 134.598 ms
Loss rate: 0.47%
-- Flow 2:
Average throughput: 58.53 Mbit/s
95th percentile per-packet one-way delay: 134.904 ms
Loss rate: 1.33%
-- Flow 3:
Average throughput: 67.03 Mbit/s
95th percentile per-packet one-way delay: 137.185 ms
Loss rate: 2.35%

Run 5: Report of TCP Cubic — Data Link

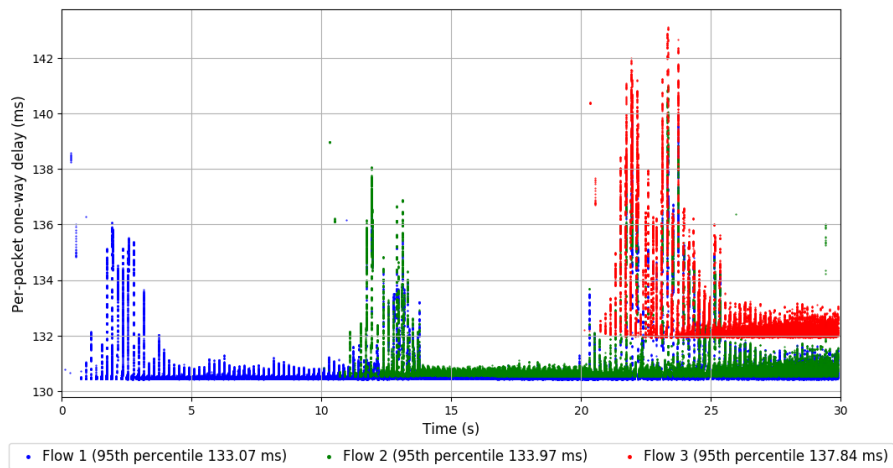
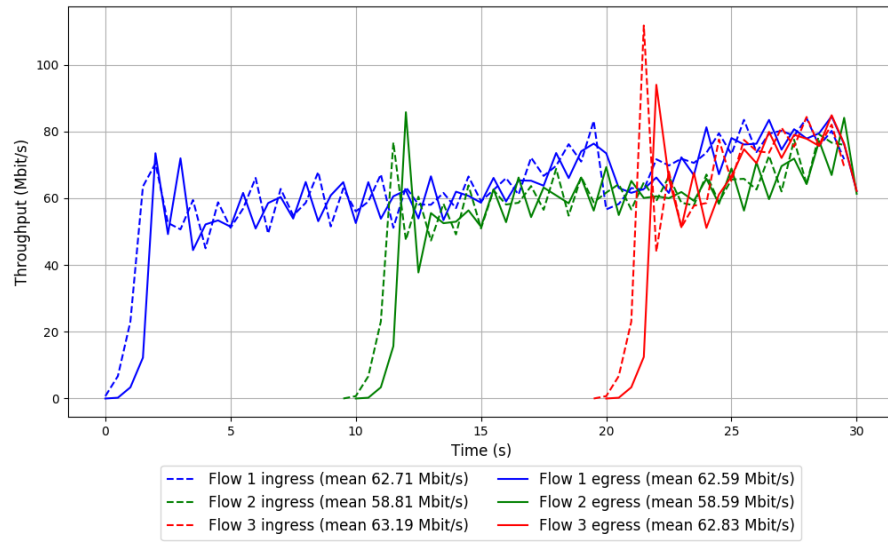


Run 6: Statistics of TCP Cubic

Start at: 2018-08-02 02:52:17
End at: 2018-08-02 02:52:47
Local clock offset: -2.008 ms
Remote clock offset: -39.302 ms

Below is generated by plot.py at 2018-08-02 05:09:35
Datalink statistics
-- Total of 3 flows:
Average throughput: 122.16 Mbit/s
95th percentile per-packet one-way delay: 134.673 ms
Loss rate: 1.27%
-- Flow 1:
Average throughput: 62.59 Mbit/s
95th percentile per-packet one-way delay: 133.071 ms
Loss rate: 0.82%
-- Flow 2:
Average throughput: 58.59 Mbit/s
95th percentile per-packet one-way delay: 133.968 ms
Loss rate: 1.33%
-- Flow 3:
Average throughput: 62.83 Mbit/s
95th percentile per-packet one-way delay: 137.844 ms
Loss rate: 2.48%

Run 6: Report of TCP Cubic — Data Link

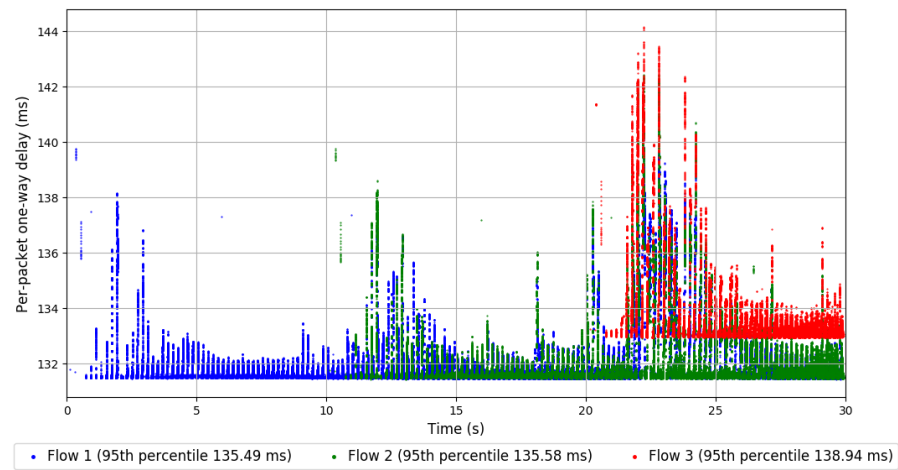
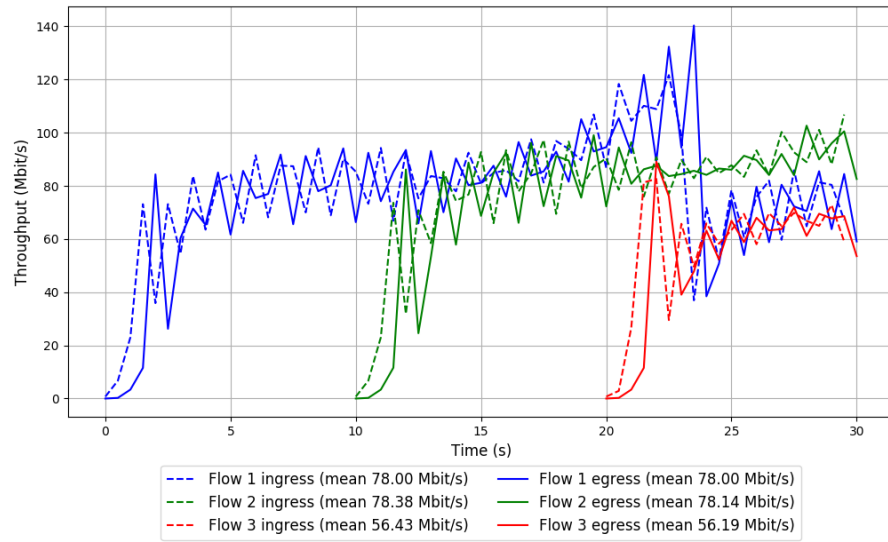


Run 7: Statistics of TCP Cubic

Start at: 2018-08-02 03:22:16
End at: 2018-08-02 03:22:46
Local clock offset: -0.25 ms
Remote clock offset: -39.388 ms

Below is generated by plot.py at 2018-08-02 05:09:35
Datalink statistics
-- Total of 3 flows:
Average throughput: 148.27 Mbit/s
95th percentile per-packet one-way delay: 136.032 ms
Loss rate: 1.07%
-- Flow 1:
Average throughput: 78.00 Mbit/s
95th percentile per-packet one-way delay: 135.493 ms
Loss rate: 0.63%
-- Flow 2:
Average throughput: 78.14 Mbit/s
95th percentile per-packet one-way delay: 135.582 ms
Loss rate: 1.25%
-- Flow 3:
Average throughput: 56.19 Mbit/s
95th percentile per-packet one-way delay: 138.943 ms
Loss rate: 2.35%

Run 7: Report of TCP Cubic — Data Link

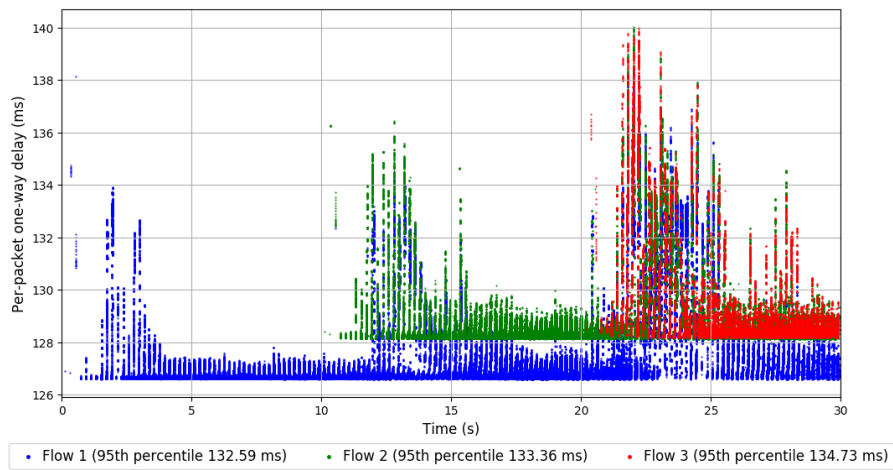
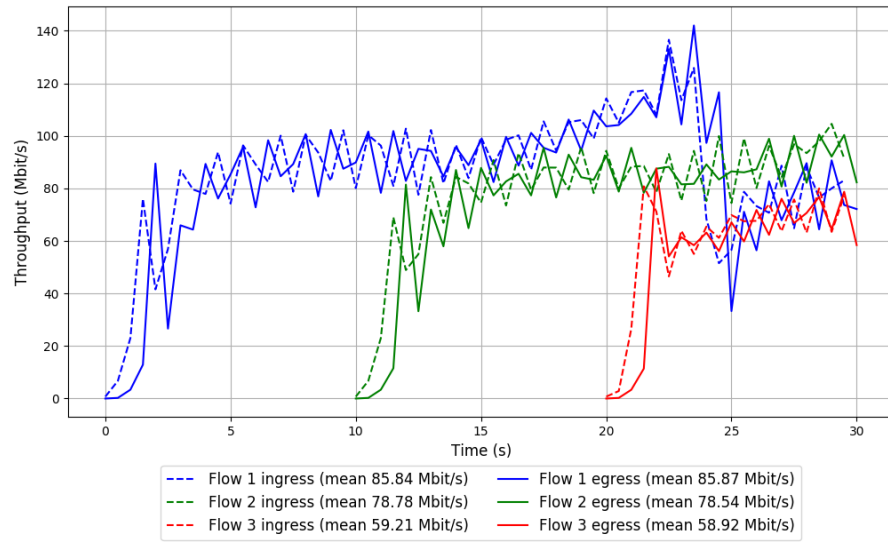


Run 8: Statistics of TCP Cubic

Start at: 2018-08-02 03:46:47
End at: 2018-08-02 03:47:17
Local clock offset: 0.356 ms
Remote clock offset: -34.793 ms

Below is generated by plot.py at 2018-08-02 05:09:35
Datalink statistics
-- Total of 3 flows:
Average throughput: 157.30 Mbit/s
95th percentile per-packet one-way delay: 133.057 ms
Loss rate: 1.05%
-- Flow 1:
Average throughput: 85.87 Mbit/s
95th percentile per-packet one-way delay: 132.593 ms
Loss rate: 0.62%
-- Flow 2:
Average throughput: 78.54 Mbit/s
95th percentile per-packet one-way delay: 133.362 ms
Loss rate: 1.26%
-- Flow 3:
Average throughput: 58.92 Mbit/s
95th percentile per-packet one-way delay: 134.731 ms
Loss rate: 2.38%

Run 8: Report of TCP Cubic — Data Link

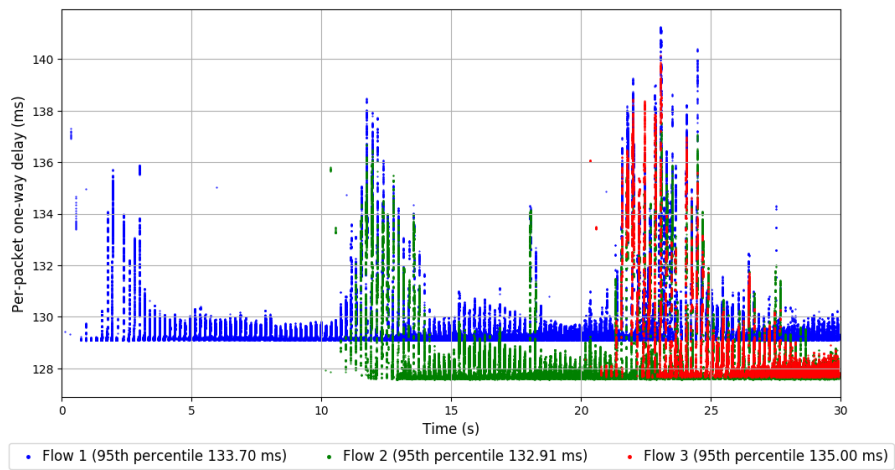
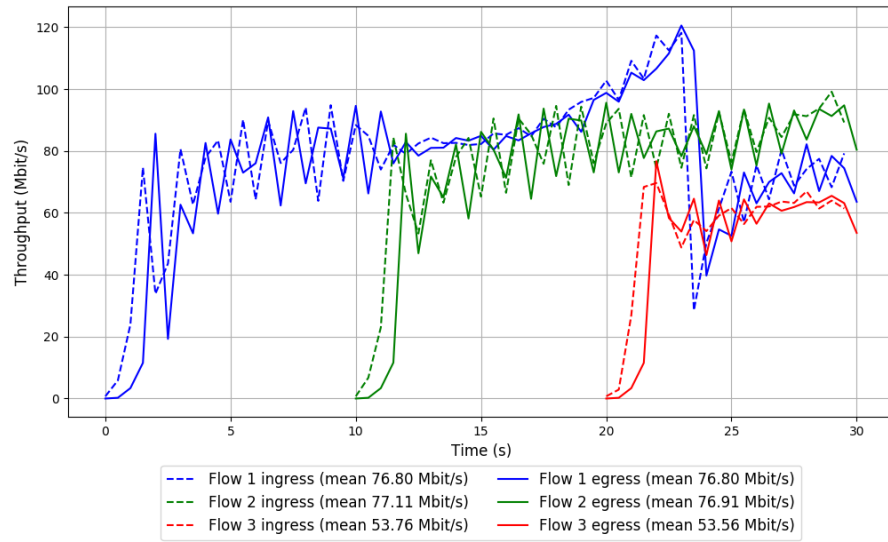


Run 9: Statistics of TCP Cubic

Start at: 2018-08-02 04:11:06
End at: 2018-08-02 04:11:36
Local clock offset: -0.462 ms
Remote clock offset: -35.742 ms

Below is generated by plot.py at 2018-08-02 05:09:35
Datalink statistics
-- Total of 3 flows:
Average throughput: 145.41 Mbit/s
95th percentile per-packet one-way delay: 133.565 ms
Loss rate: 1.05%
-- Flow 1:
Average throughput: 76.80 Mbit/s
95th percentile per-packet one-way delay: 133.698 ms
Loss rate: 0.64%
-- Flow 2:
Average throughput: 76.91 Mbit/s
95th percentile per-packet one-way delay: 132.914 ms
Loss rate: 1.23%
-- Flow 3:
Average throughput: 53.56 Mbit/s
95th percentile per-packet one-way delay: 135.002 ms
Loss rate: 2.33%

Run 9: Report of TCP Cubic — Data Link

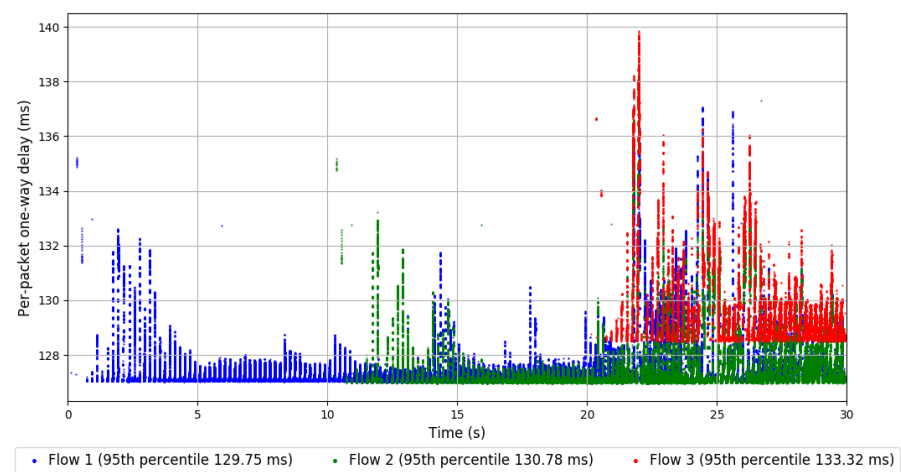
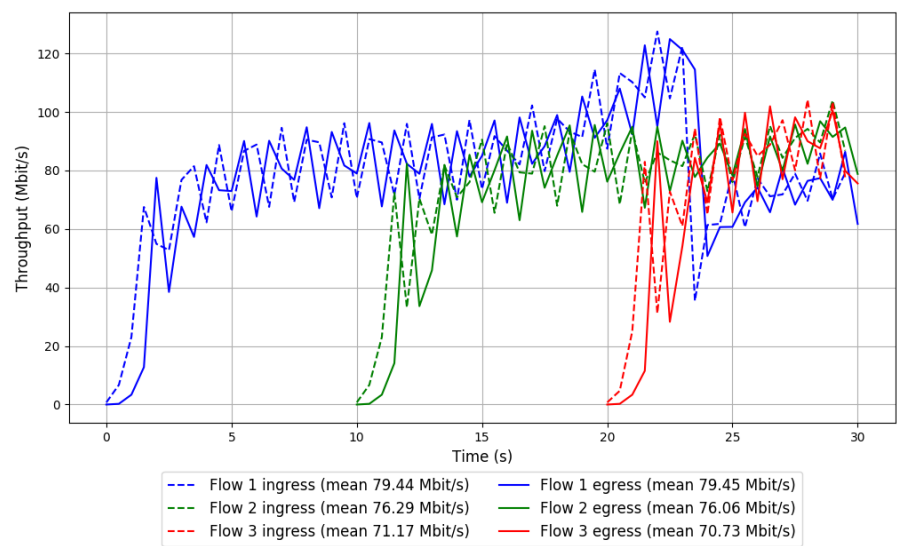


Run 10: Statistics of TCP Cubic

Start at: 2018-08-02 04:35:56
End at: 2018-08-02 04:36:26
Local clock offset: -0.382 ms
Remote clock offset: -36.136 ms

Below is generated by plot.py at 2018-08-02 05:10:12
Datalink statistics
-- Total of 3 flows:
Average throughput: 153.12 Mbit/s
95th percentile per-packet one-way delay: 131.289 ms
Loss rate: 1.13%
-- Flow 1:
Average throughput: 79.45 Mbit/s
95th percentile per-packet one-way delay: 129.755 ms
Loss rate: 0.63%
-- Flow 2:
Average throughput: 76.06 Mbit/s
95th percentile per-packet one-way delay: 130.780 ms
Loss rate: 1.26%
-- Flow 3:
Average throughput: 70.73 Mbit/s
95th percentile per-packet one-way delay: 133.322 ms
Loss rate: 2.53%

Run 10: Report of TCP Cubic — Data Link

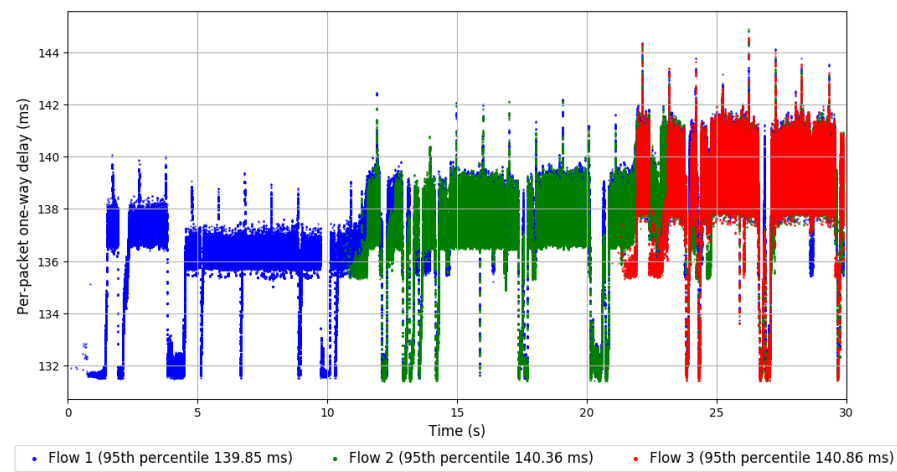
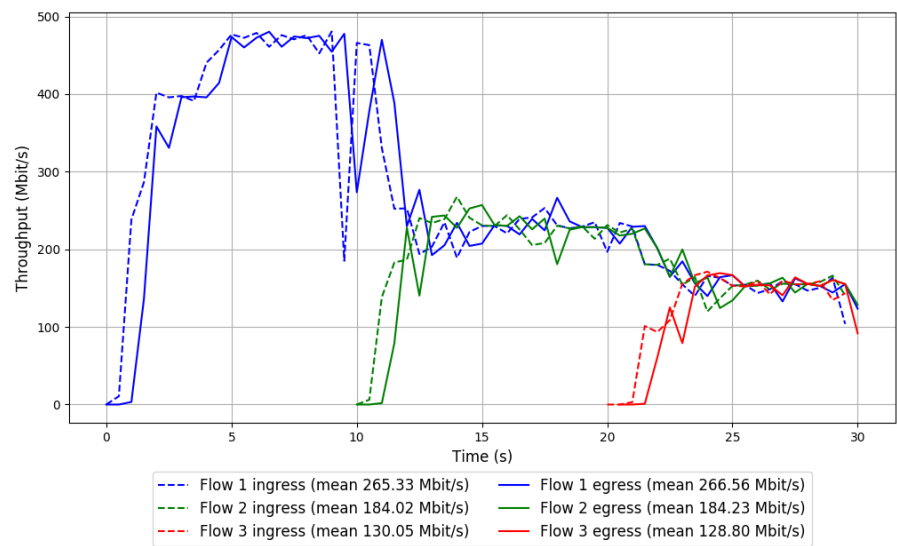


Run 1: Statistics of FillP

Start at: 2018-08-02 00:17:12
End at: 2018-08-02 00:17:42
Local clock offset: -0.79 ms
Remote clock offset: -40.126 ms

Below is generated by plot.py at 2018-08-02 05:14:16
Datalink statistics
-- Total of 3 flows:
Average throughput: 429.01 Mbit/s
95th percentile per-packet one-way delay: 140.313 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 266.56 Mbit/s
95th percentile per-packet one-way delay: 139.854 ms
Loss rate: 0.20%
-- Flow 2:
Average throughput: 184.23 Mbit/s
95th percentile per-packet one-way delay: 140.358 ms
Loss rate: 0.89%
-- Flow 3:
Average throughput: 128.80 Mbit/s
95th percentile per-packet one-way delay: 140.858 ms
Loss rate: 3.02%

Run 1: Report of FillP — Data Link

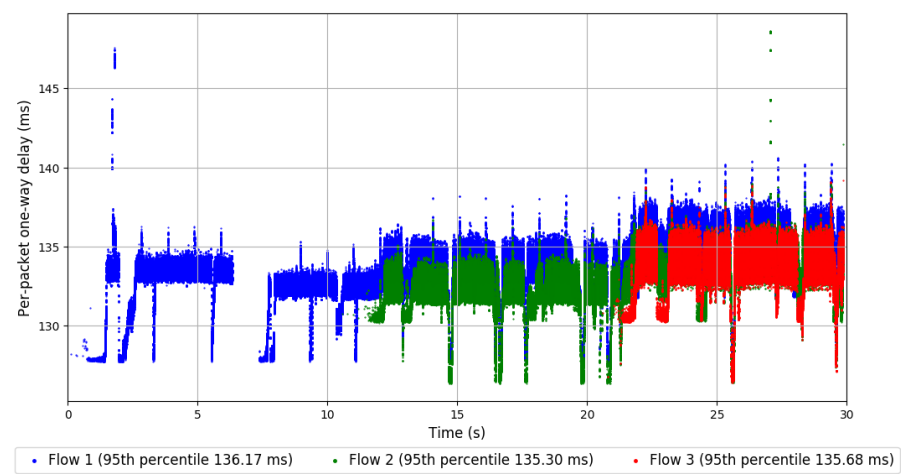
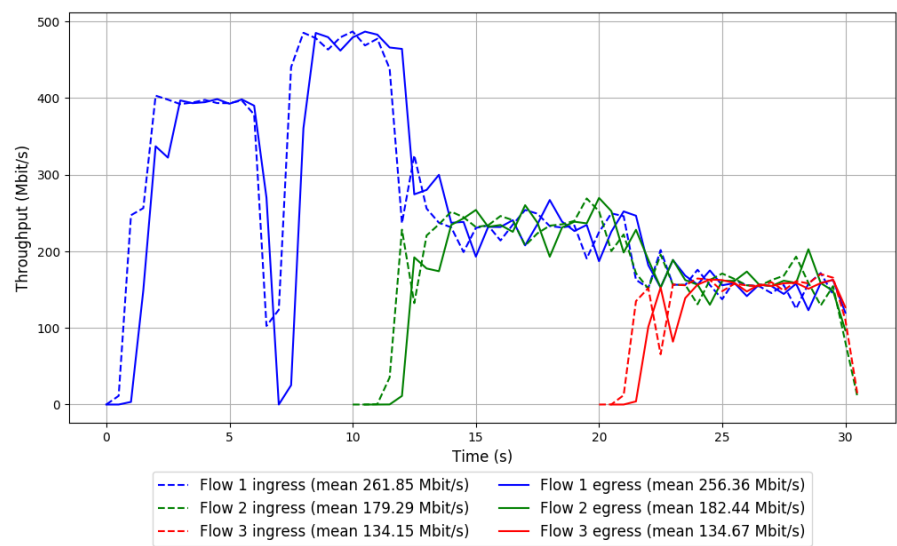


Run 2: Statistics of FillP

Start at: 2018-08-02 00:41:45
End at: 2018-08-02 00:42:15
Local clock offset: -3.572 ms
Remote clock offset: -35.516 ms

Below is generated by plot.py at 2018-08-02 05:14:16
Datalink statistics
-- Total of 3 flows:
Average throughput: 416.63 Mbit/s
95th percentile per-packet one-way delay: 135.790 ms
Loss rate: 3.23%
-- Flow 1:
Average throughput: 256.36 Mbit/s
95th percentile per-packet one-way delay: 136.167 ms
Loss rate: 2.84%
-- Flow 2:
Average throughput: 182.44 Mbit/s
95th percentile per-packet one-way delay: 135.304 ms
Loss rate: 2.38%
-- Flow 3:
Average throughput: 134.67 Mbit/s
95th percentile per-packet one-way delay: 135.681 ms
Loss rate: 7.78%

Run 2: Report of FillP — Data Link

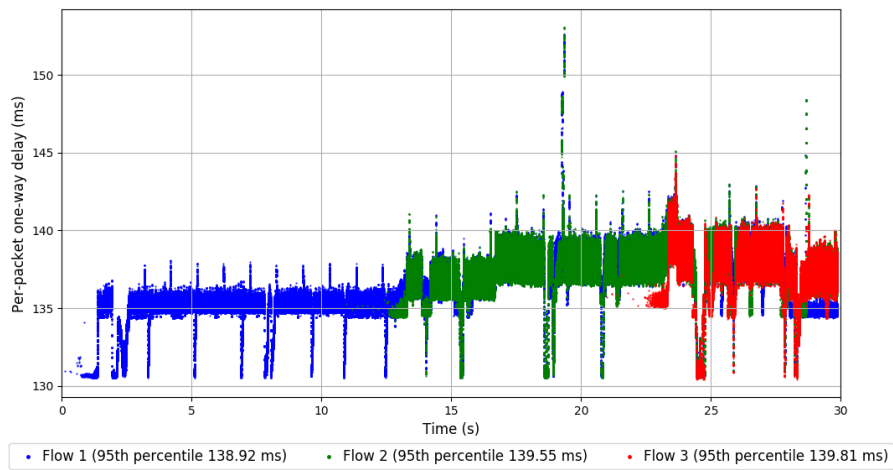
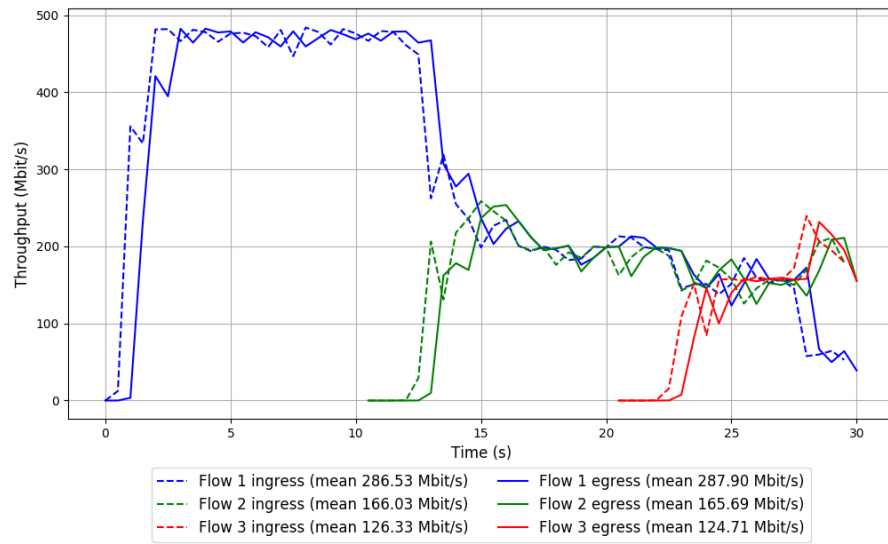


Run 3: Statistics of FillP

Start at: 2018-08-02 01:17:26
End at: 2018-08-02 01:17:56
Local clock offset: -0.754 ms
Remote clock offset: -36.158 ms

Below is generated by plot.py at 2018-08-02 05:14:51
Datalink statistics
-- Total of 3 flows:
Average throughput: 430.46 Mbit/s
95th percentile per-packet one-way delay: 139.267 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 287.90 Mbit/s
95th percentile per-packet one-way delay: 138.922 ms
Loss rate: 0.18%
-- Flow 2:
Average throughput: 165.69 Mbit/s
95th percentile per-packet one-way delay: 139.554 ms
Loss rate: 1.26%
-- Flow 3:
Average throughput: 124.71 Mbit/s
95th percentile per-packet one-way delay: 139.812 ms
Loss rate: 3.49%

Run 3: Report of FillP — Data Link

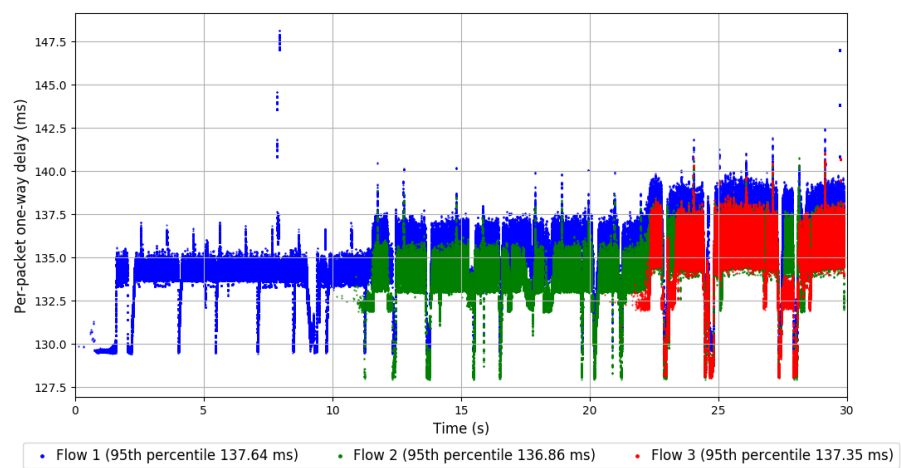
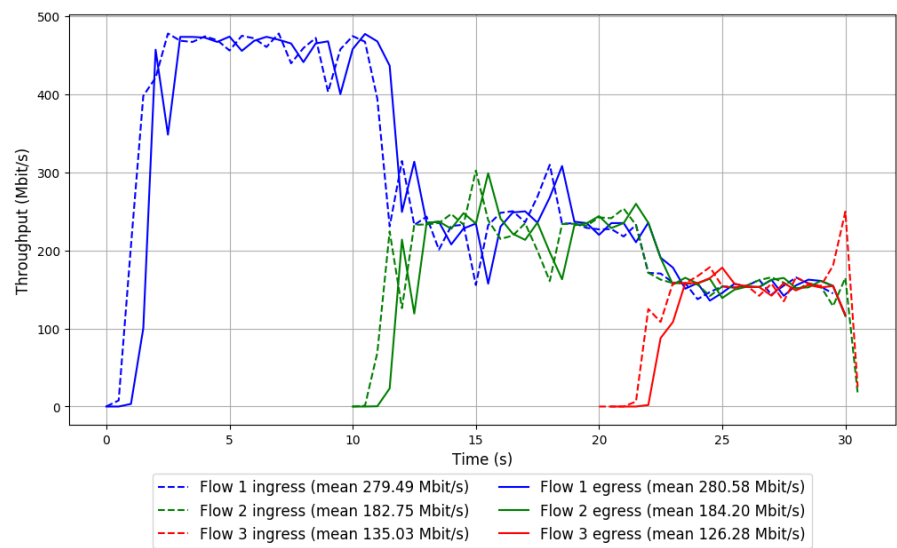


Run 4: Statistics of FillP

Start at: 2018-08-02 01:47:36
End at: 2018-08-02 01:48:06
Local clock offset: 0.399 ms
Remote clock offset: -34.83 ms

Below is generated by plot.py at 2018-08-02 05:15:09
Datalink statistics
-- Total of 3 flows:
Average throughput: 442.13 Mbit/s
95th percentile per-packet one-way delay: 137.344 ms
Loss rate: 2.55%
-- Flow 1:
Average throughput: 280.58 Mbit/s
95th percentile per-packet one-way delay: 137.636 ms
Loss rate: 0.42%
-- Flow 2:
Average throughput: 184.20 Mbit/s
95th percentile per-packet one-way delay: 136.863 ms
Loss rate: 3.16%
-- Flow 3:
Average throughput: 126.28 Mbit/s
95th percentile per-packet one-way delay: 137.353 ms
Loss rate: 13.94%

Run 4: Report of FillP — Data Link

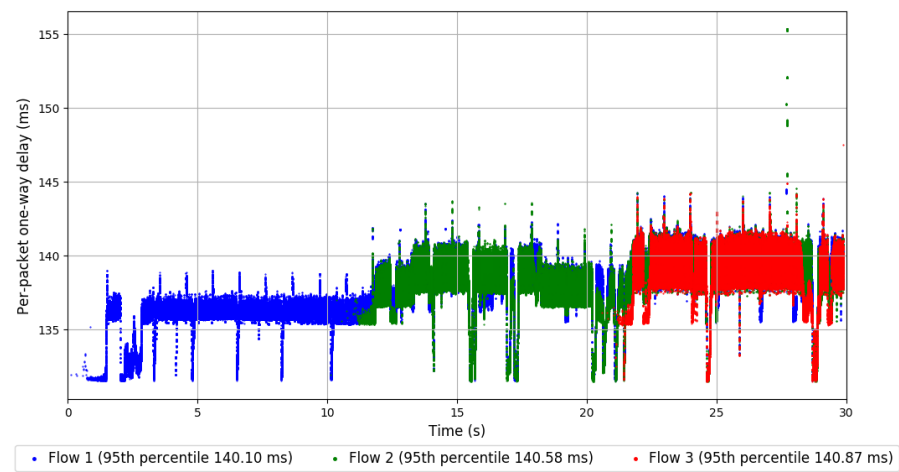
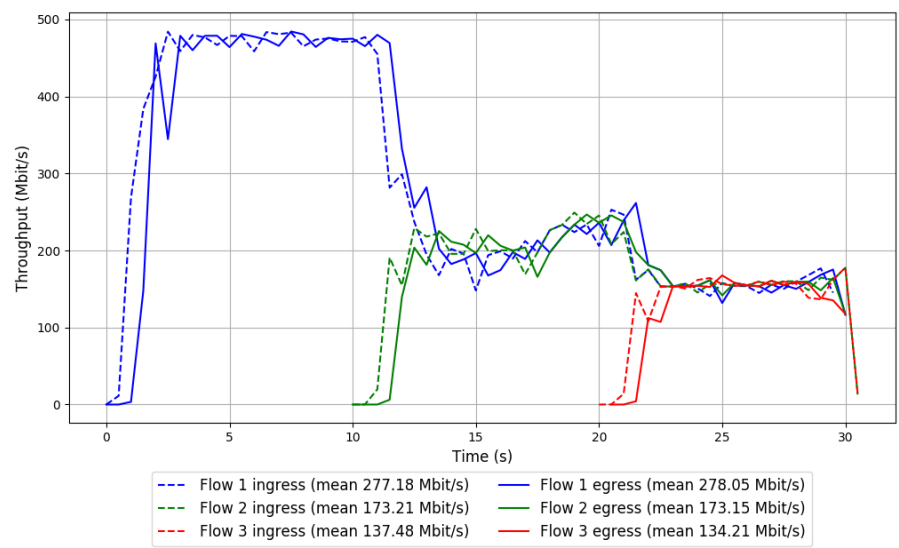


Run 5: Statistics of FillP

Start at: 2018-08-02 02:17:52
End at: 2018-08-02 02:18:22
Local clock offset: 0.147 ms
Remote clock offset: -35.73 ms

Below is generated by plot.py at 2018-08-02 05:15:18
Datalink statistics
-- Total of 3 flows:
Average throughput: 434.77 Mbit/s
95th percentile per-packet one-way delay: 140.426 ms
Loss rate: 2.39%
-- Flow 1:
Average throughput: 278.05 Mbit/s
95th percentile per-packet one-way delay: 140.098 ms
Loss rate: 0.44%
-- Flow 2:
Average throughput: 173.15 Mbit/s
95th percentile per-packet one-way delay: 140.576 ms
Loss rate: 3.93%
-- Flow 3:
Average throughput: 134.21 Mbit/s
95th percentile per-packet one-way delay: 140.869 ms
Loss rate: 10.10%

Run 5: Report of FillP — Data Link

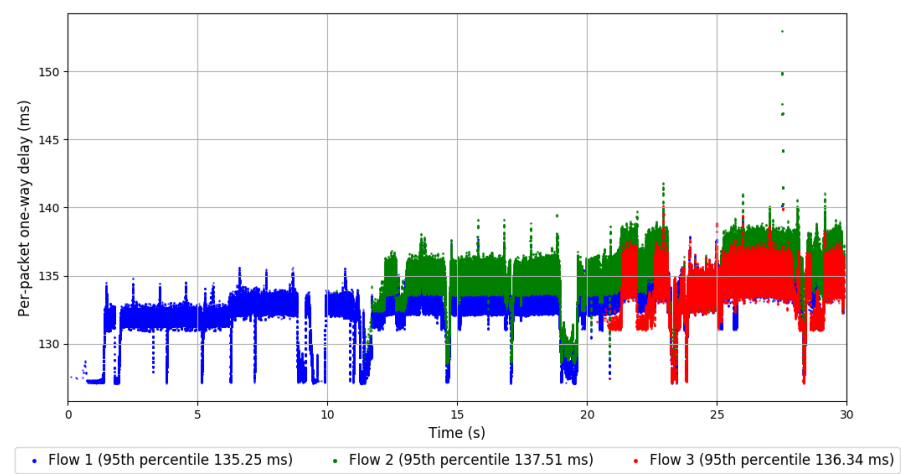
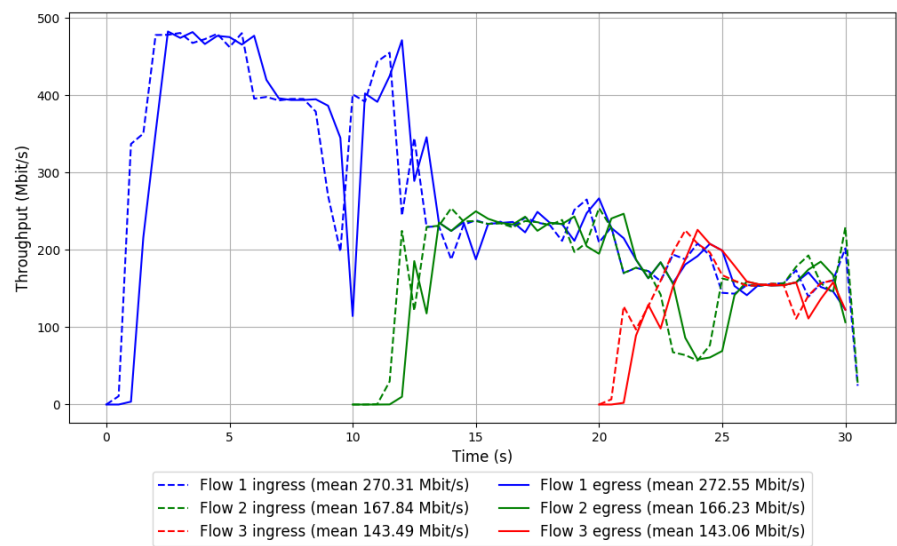


Run 6: Statistics of FillP

Start at: 2018-08-02 02:47:53
End at: 2018-08-02 02:48:23
Local clock offset: -1.588 ms
Remote clock offset: -35.453 ms

Below is generated by plot.py at 2018-08-02 05:15:18
Datalink statistics
-- Total of 3 flows:
Average throughput: 429.47 Mbit/s
95th percentile per-packet one-way delay: 136.408 ms
Loss rate: 2.76%
-- Flow 1:
Average throughput: 272.55 Mbit/s
95th percentile per-packet one-way delay: 135.246 ms
Loss rate: 1.85%
-- Flow 2:
Average throughput: 166.23 Mbit/s
95th percentile per-packet one-way delay: 137.513 ms
Loss rate: 4.91%
-- Flow 3:
Average throughput: 143.06 Mbit/s
95th percentile per-packet one-way delay: 136.336 ms
Loss rate: 2.80%

Run 6: Report of FillP — Data Link

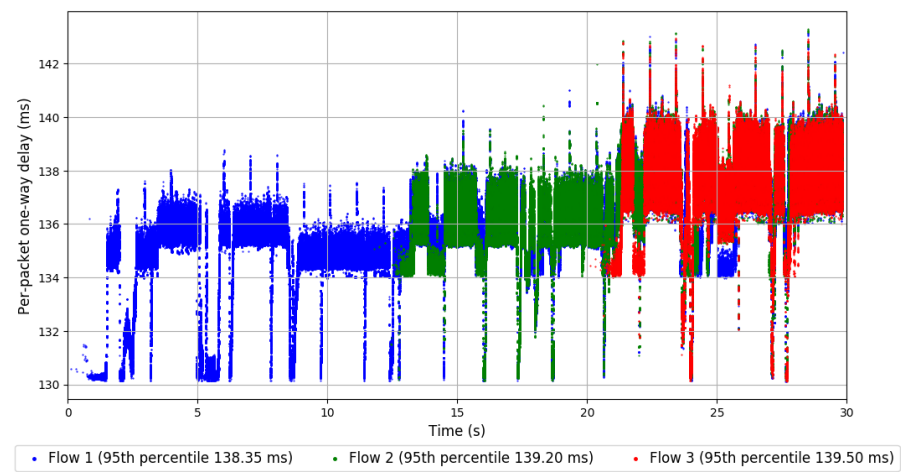
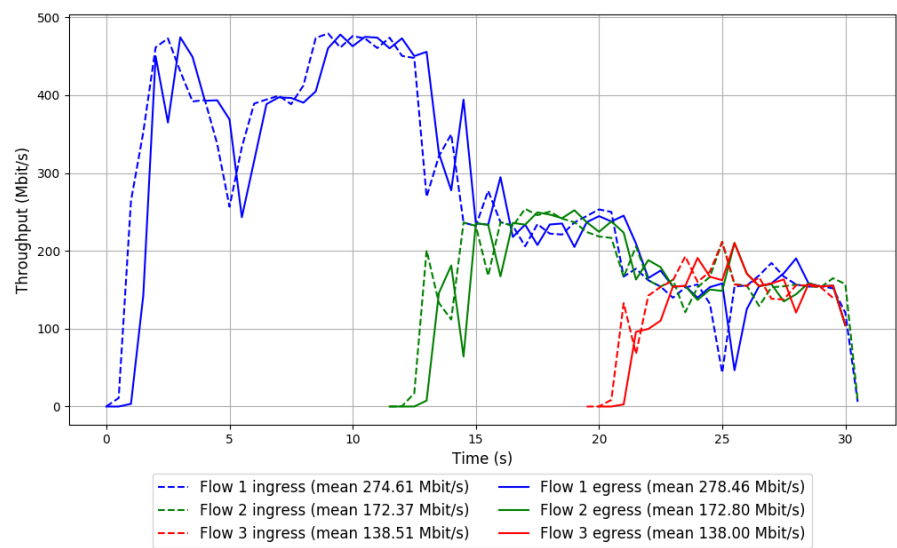


Run 7: Statistics of FillP

Start at: 2018-08-02 03:17:52
End at: 2018-08-02 03:18:22
Local clock offset: 1.221 ms
Remote clock offset: -34.996 ms

Below is generated by plot.py at 2018-08-02 05:15:18
Datalink statistics
-- Total of 3 flows:
Average throughput: 428.59 Mbit/s
95th percentile per-packet one-way delay: 138.984 ms
Loss rate: 2.15%
-- Flow 1:
Average throughput: 278.46 Mbit/s
95th percentile per-packet one-way delay: 138.350 ms
Loss rate: 1.29%
-- Flow 2:
Average throughput: 172.80 Mbit/s
95th percentile per-packet one-way delay: 139.199 ms
Loss rate: 4.10%
-- Flow 3:
Average throughput: 138.00 Mbit/s
95th percentile per-packet one-way delay: 139.497 ms
Loss rate: 2.76%

Run 7: Report of FillP — Data Link



Run 8: Statistics of FillP

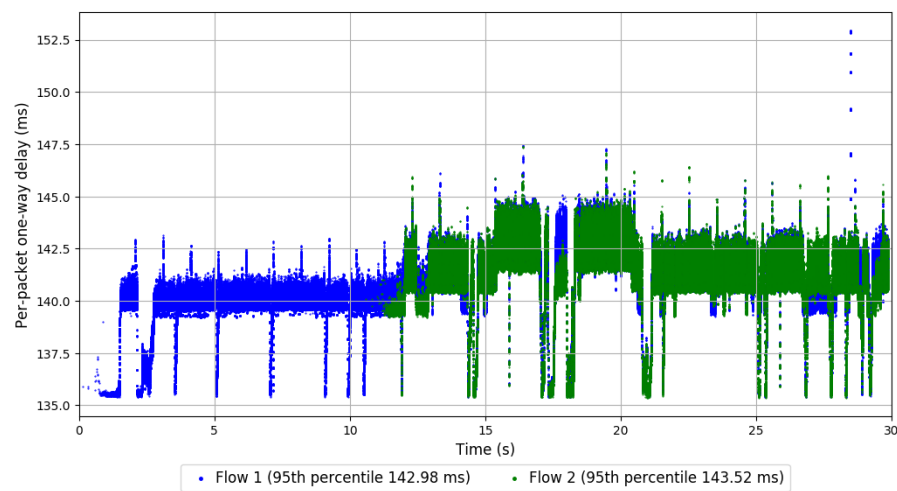
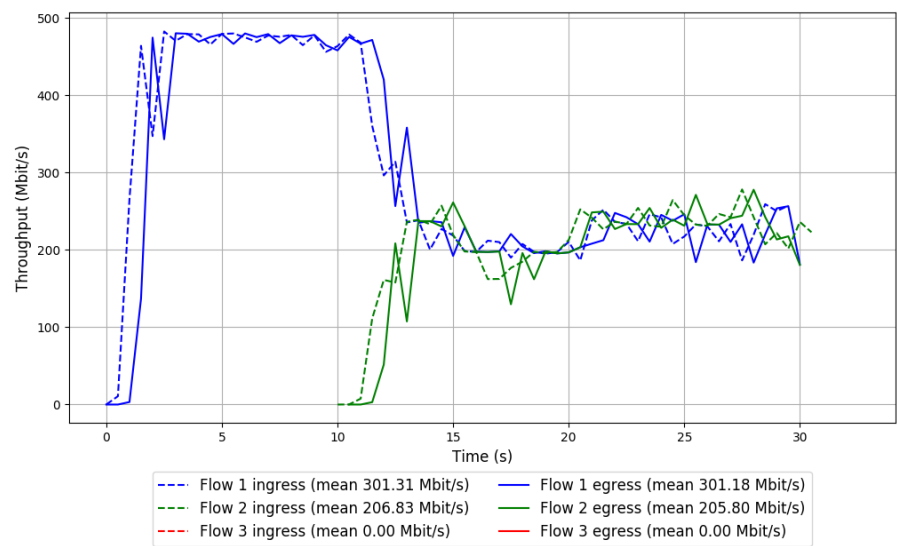
Start at: 2018-08-02 03:42:24

End at: 2018-08-02 03:42:54

Local clock offset: 3.074 ms

Remote clock offset: -39.378 ms

Run 8: Report of FillP — Data Link

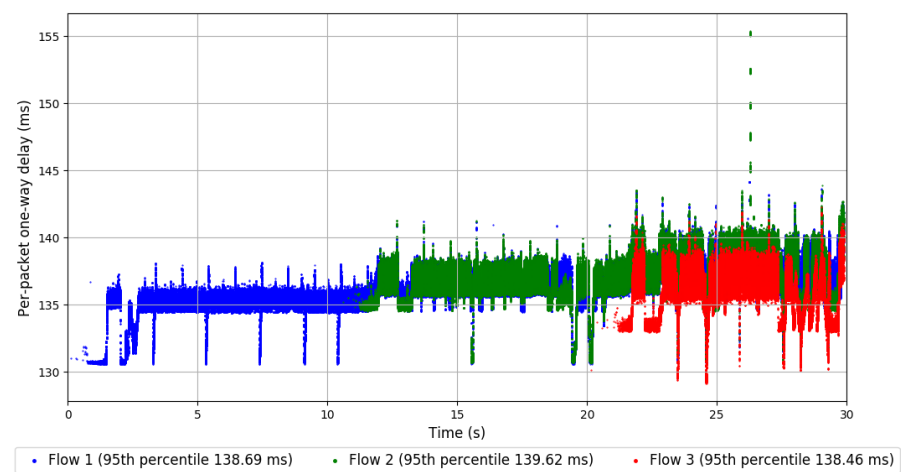
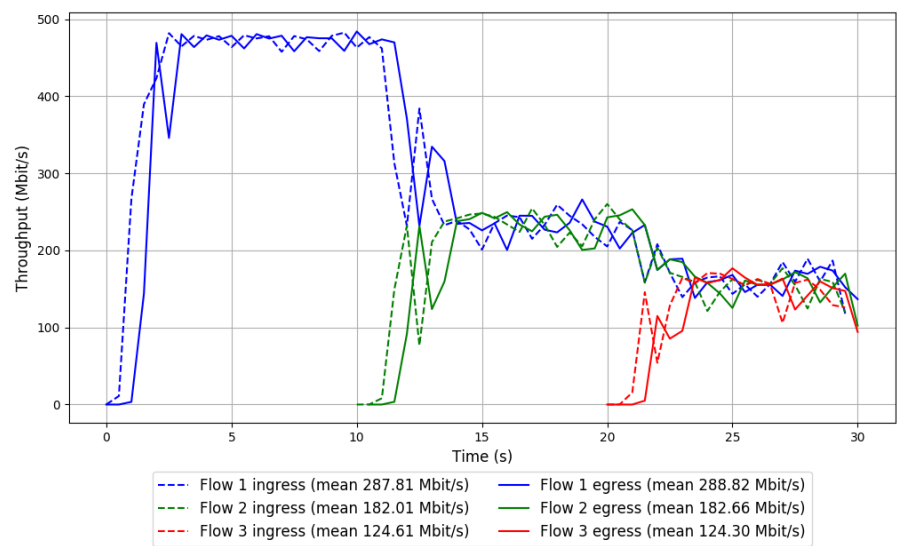


Run 9: Statistics of FillP

Start at: 2018-08-02 04:06:43
End at: 2018-08-02 04:07:13
Local clock offset: -0.8 ms
Remote clock offset: -37.834 ms

Below is generated by plot.py at 2018-08-02 05:20:21
Datalink statistics
-- Total of 3 flows:
Average throughput: 447.89 Mbit/s
95th percentile per-packet one-way delay: 139.096 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 288.82 Mbit/s
95th percentile per-packet one-way delay: 138.693 ms
Loss rate: 0.33%
-- Flow 2:
Average throughput: 182.66 Mbit/s
95th percentile per-packet one-way delay: 139.619 ms
Loss rate: 0.70%
-- Flow 3:
Average throughput: 124.30 Mbit/s
95th percentile per-packet one-way delay: 138.463 ms
Loss rate: 2.25%

Run 9: Report of FillP — Data Link

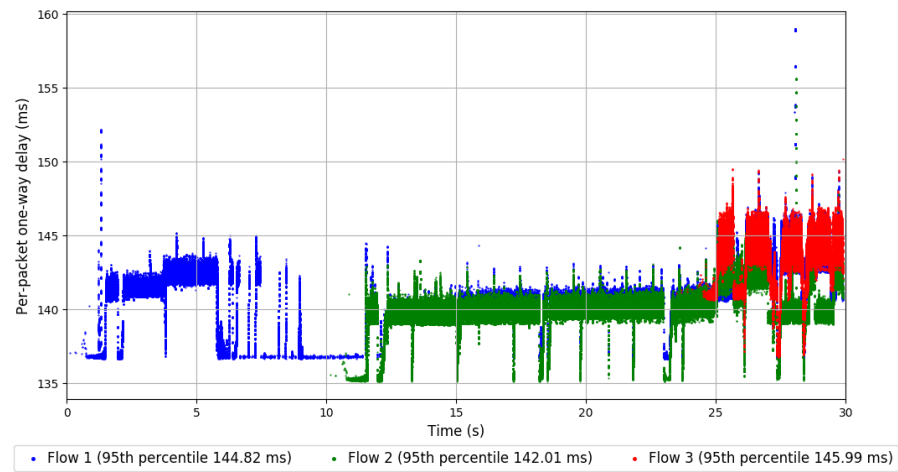
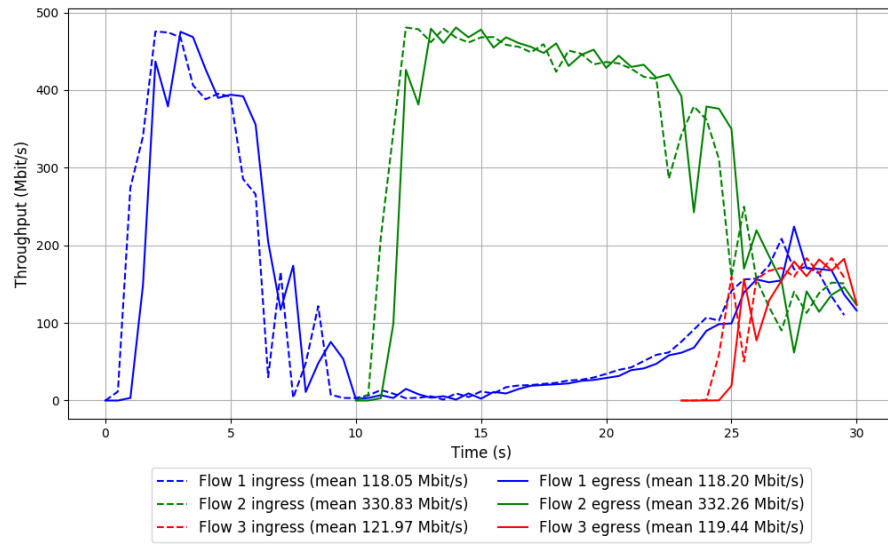


Run 10: Statistics of FillP

Start at: 2018-08-02 04:31:36
End at: 2018-08-02 04:32:06
Local clock offset: 2.537 ms
Remote clock offset: -41.335 ms

Below is generated by plot.py at 2018-08-02 05:20:21
Datalink statistics
-- Total of 3 flows:
Average throughput: 364.25 Mbit/s
95th percentile per-packet one-way delay: 144.514 ms
Loss rate: 0.88%
-- Flow 1:
Average throughput: 118.20 Mbit/s
95th percentile per-packet one-way delay: 144.818 ms
Loss rate: 0.54%
-- Flow 2:
Average throughput: 332.26 Mbit/s
95th percentile per-packet one-way delay: 142.008 ms
Loss rate: 0.56%
-- Flow 3:
Average throughput: 119.44 Mbit/s
95th percentile per-packet one-way delay: 145.987 ms
Loss rate: 5.06%

Run 10: Report of FillP — Data Link

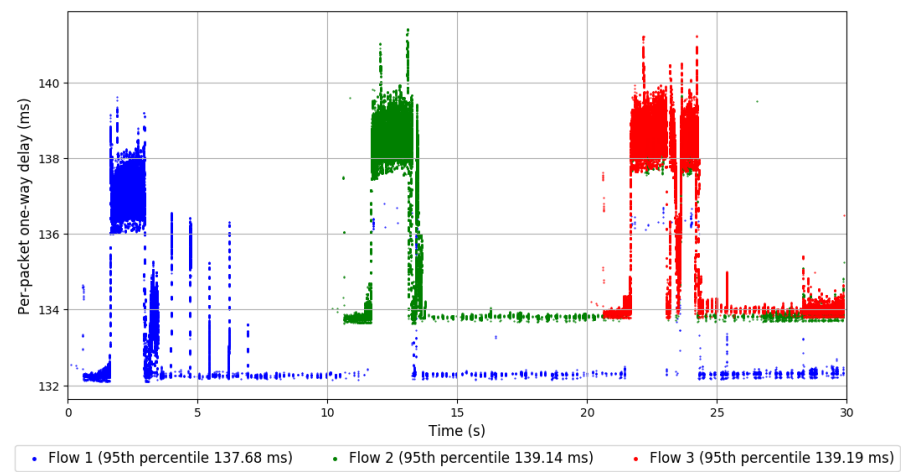
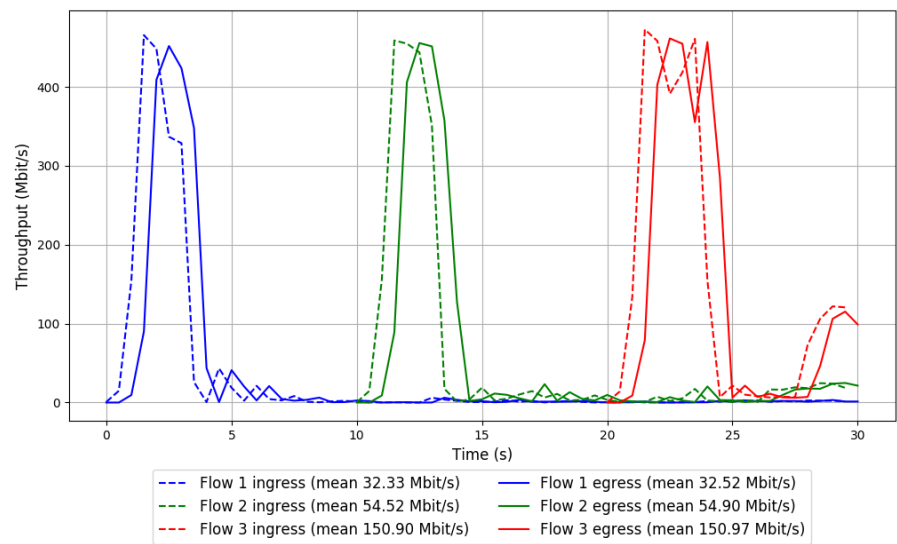


Run 1: Statistics of FillP-Sheep

Start at: 2018-08-02 00:29:09
End at: 2018-08-02 00:29:39
Local clock offset: -0.577 ms
Remote clock offset: -39.964 ms

Below is generated by plot.py at 2018-08-02 05:20:21
Datalink statistics
-- Total of 3 flows:
Average throughput: 118.22 Mbit/s
95th percentile per-packet one-way delay: 139.077 ms
Loss rate: 0.91%
-- Flow 1:
Average throughput: 32.52 Mbit/s
95th percentile per-packet one-way delay: 137.677 ms
Loss rate: 0.07%
-- Flow 2:
Average throughput: 54.90 Mbit/s
95th percentile per-packet one-way delay: 139.140 ms
Loss rate: 0.29%
-- Flow 3:
Average throughput: 150.97 Mbit/s
95th percentile per-packet one-way delay: 139.186 ms
Loss rate: 1.90%

Run 1: Report of FillP-Sheep — Data Link

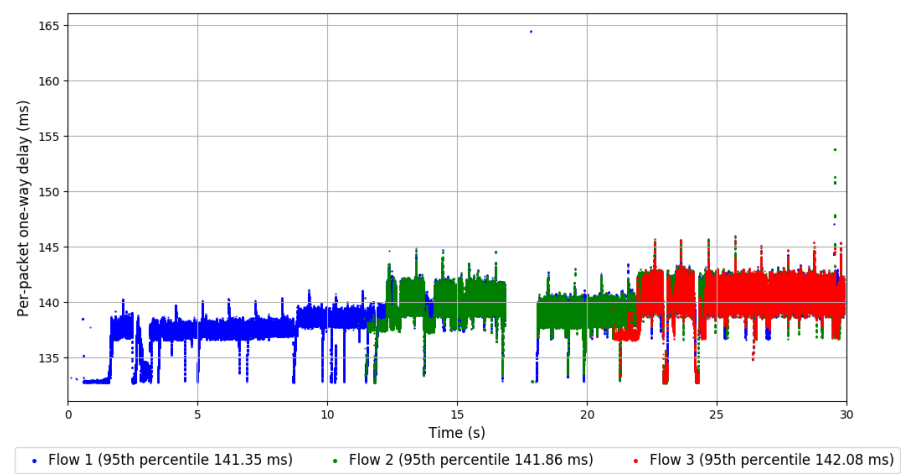
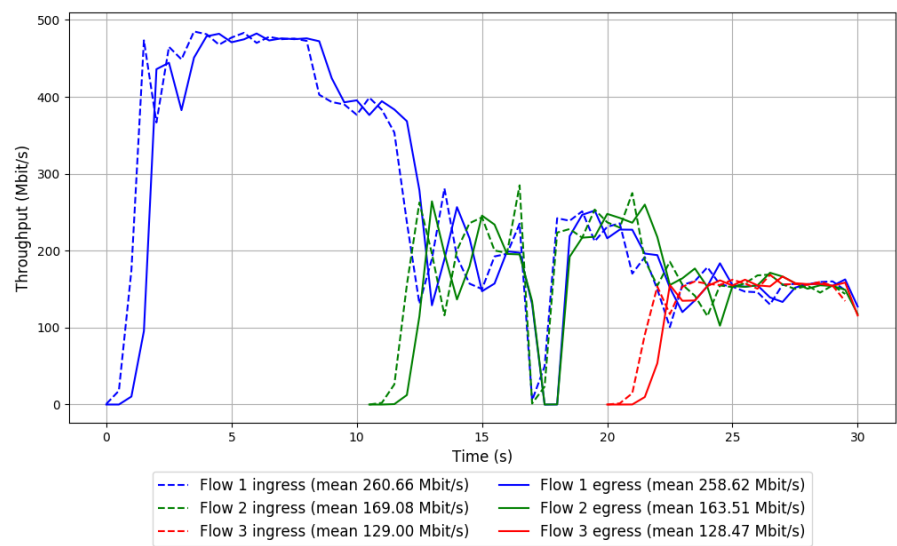


Run 2: Statistics of FillP-Sheep

Start at: 2018-08-02 00:59:09
End at: 2018-08-02 00:59:39
Local clock offset: -1.605 ms
Remote clock offset: -37.824 ms

Below is generated by plot.py at 2018-08-02 05:20:30
Datalink statistics
-- Total of 3 flows:
Average throughput: 404.37 Mbit/s
95th percentile per-packet one-way delay: 141.700 ms
Loss rate: 2.31%
-- Flow 1:
Average throughput: 258.62 Mbit/s
95th percentile per-packet one-way delay: 141.354 ms
Loss rate: 1.45%
-- Flow 2:
Average throughput: 163.51 Mbit/s
95th percentile per-packet one-way delay: 141.862 ms
Loss rate: 4.33%
-- Flow 3:
Average throughput: 128.47 Mbit/s
95th percentile per-packet one-way delay: 142.077 ms
Loss rate: 2.44%

Run 2: Report of FillP-Sheep — Data Link

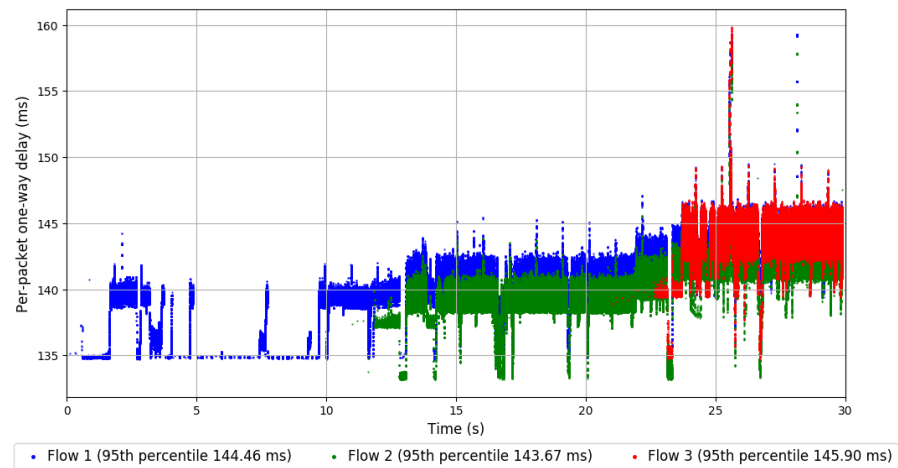
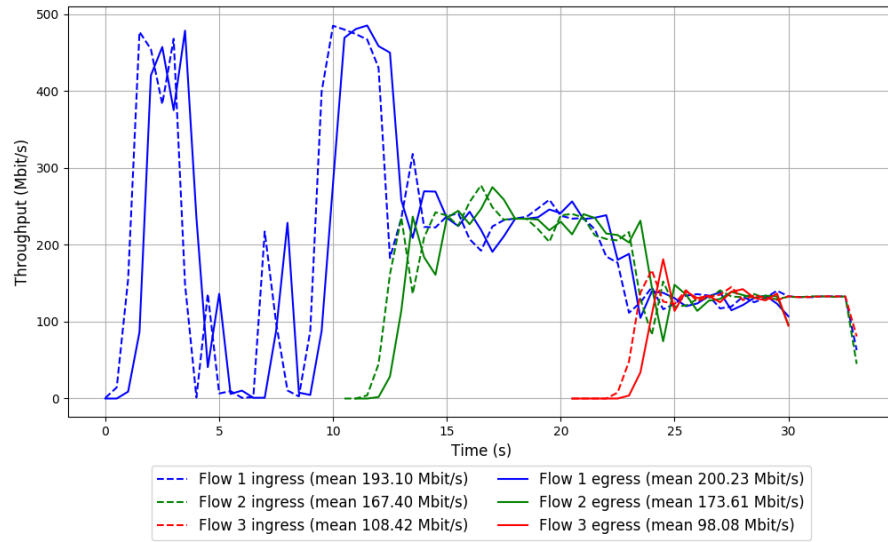


Run 3: Statistics of FillP-Sheep

Start at: 2018-08-02 01:29:19
End at: 2018-08-02 01:29:49
Local clock offset: 1.657 ms
Remote clock offset: -37.762 ms

Below is generated by plot.py at 2018-08-02 05:20:30
Datalink statistics
-- Total of 3 flows:
Average throughput: 339.67 Mbit/s
95th percentile per-packet one-way delay: 144.746 ms
Loss rate: 12.12%
-- Flow 1:
Average throughput: 200.23 Mbit/s
95th percentile per-packet one-way delay: 144.458 ms
Loss rate: 7.24%
-- Flow 2:
Average throughput: 173.61 Mbit/s
95th percentile per-packet one-way delay: 143.670 ms
Loss rate: 12.21%
-- Flow 3:
Average throughput: 98.08 Mbit/s
95th percentile per-packet one-way delay: 145.900 ms
Loss rate: 35.19%

Run 3: Report of FillP-Sheep — Data Link



Run 4: Statistics of FillP-Sheep

Start at: 2018-08-02 01:59:28

End at: 2018-08-02 01:59:58

Local clock offset: -1.489 ms

Remote clock offset: -37.3 ms

Below is generated by plot.py at 2018-08-02 05:20:30

Datalink statistics

-- Total of 3 flows:

Average throughput: 317.69 Mbit/s

95th percentile per-packet one-way delay: 139.182 ms

Loss rate: 0.99%

-- Flow 1:

Average throughput: 40.31 Mbit/s

95th percentile per-packet one-way delay: 135.627 ms

Loss rate: 0.49%

-- Flow 2:

Average throughput: 344.90 Mbit/s

95th percentile per-packet one-way delay: 139.000 ms

Loss rate: 0.69%

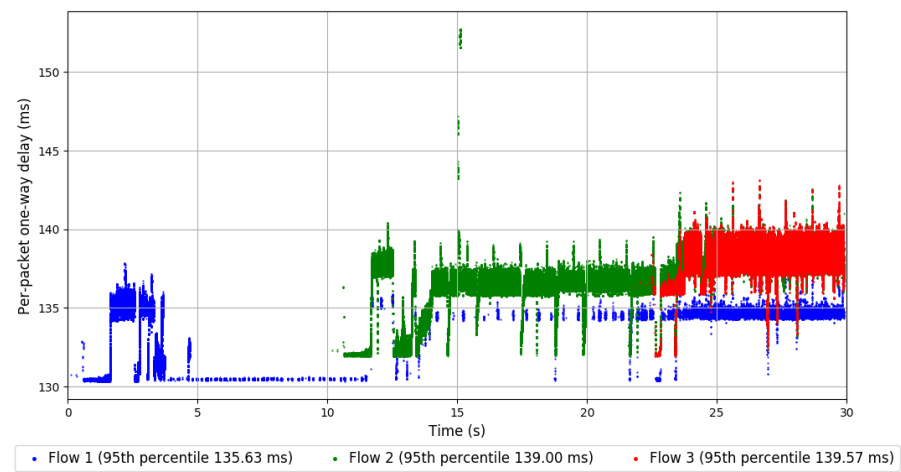
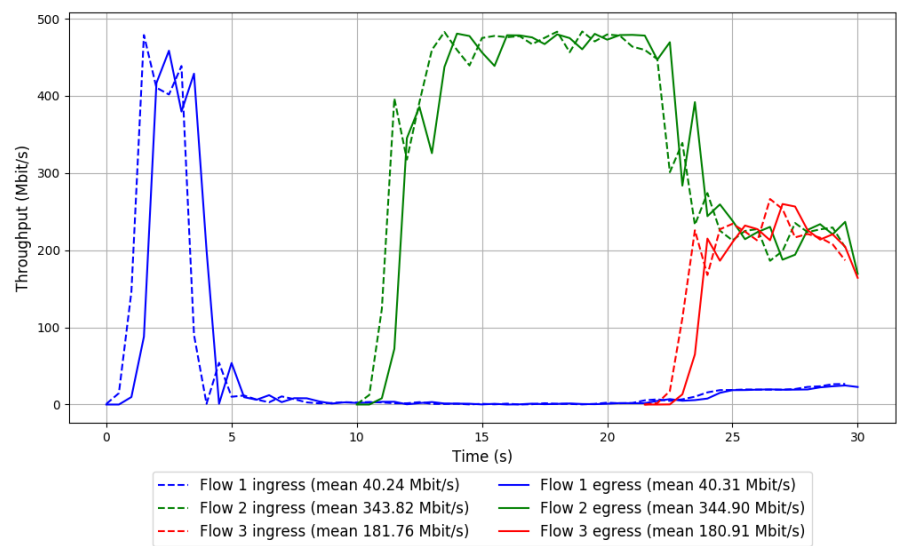
-- Flow 3:

Average throughput: 180.91 Mbit/s

95th percentile per-packet one-way delay: 139.571 ms

Loss rate: 2.77%

Run 4: Report of FillP-Sheep — Data Link

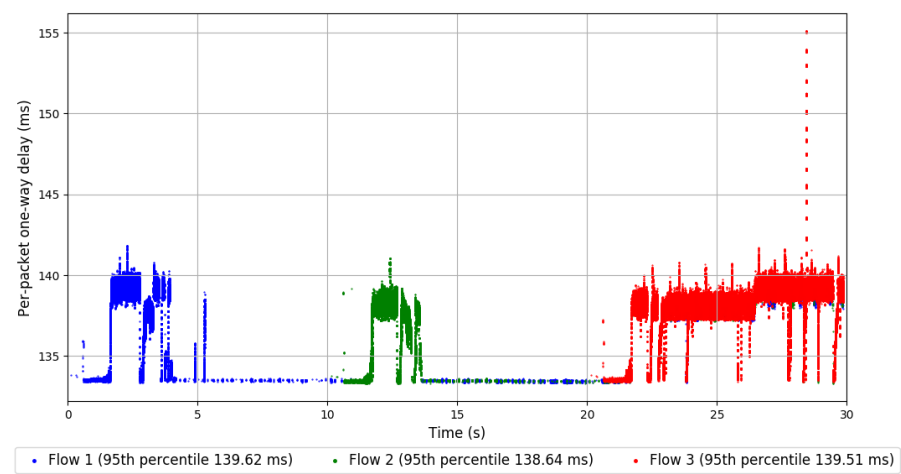
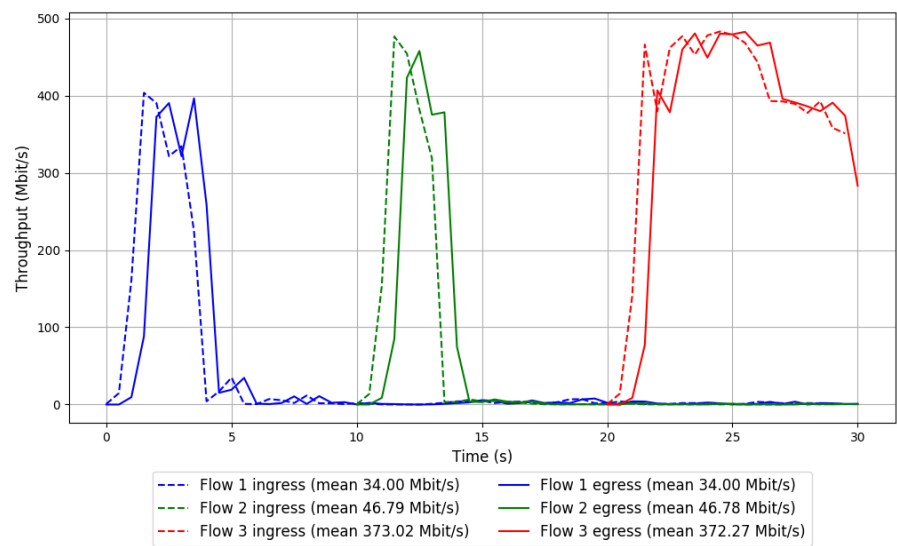


Run 5: Statistics of FillP-Sheep

Start at: 2018-08-02 02:29:43
End at: 2018-08-02 02:30:13
Local clock offset: 0.611 ms
Remote clock offset: -38.227 ms

Below is generated by plot.py at 2018-08-02 05:20:30
Datalink statistics
-- Total of 3 flows:
Average throughput: 186.53 Mbit/s
95th percentile per-packet one-way delay: 139.499 ms
Loss rate: 1.44%
-- Flow 1:
Average throughput: 34.00 Mbit/s
95th percentile per-packet one-way delay: 139.623 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 46.78 Mbit/s
95th percentile per-packet one-way delay: 138.638 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 372.27 Mbit/s
95th percentile per-packet one-way delay: 139.515 ms
Loss rate: 2.20%

Run 5: Report of FillP-Sheep — Data Link

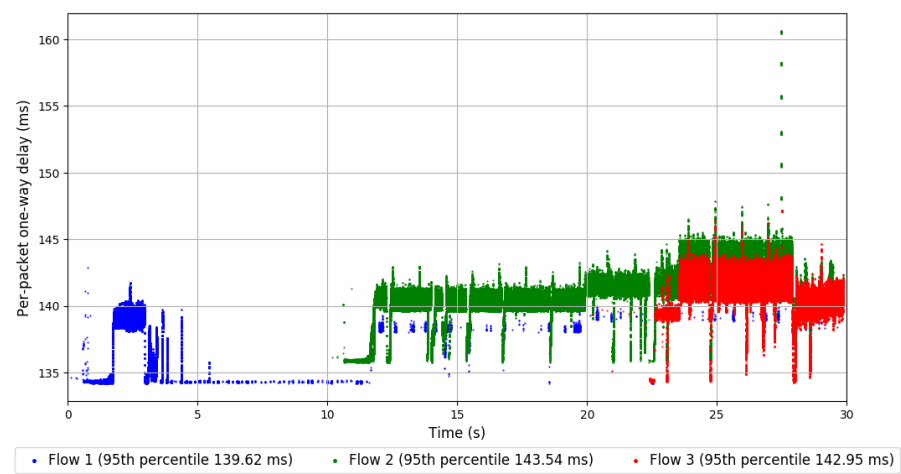
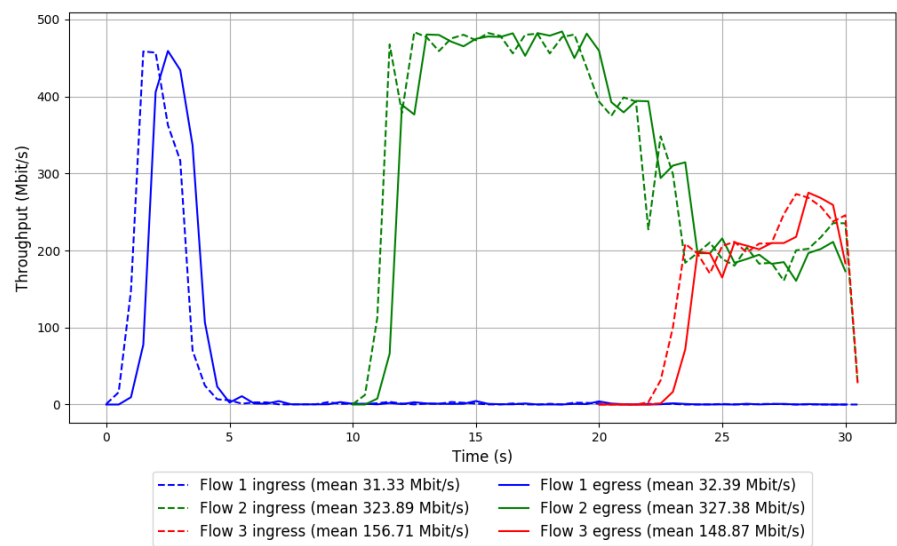


Run 6: Statistics of FillP-Sheep

Start at: 2018-08-02 02:59:40
End at: 2018-08-02 03:00:10
Local clock offset: 2.853 ms
Remote clock offset: -38.337 ms

Below is generated by plot.py at 2018-08-02 05:20:30
Datalink statistics
-- Total of 3 flows:
Average throughput: 297.64 Mbit/s
95th percentile per-packet one-way delay: 143.260 ms
Loss rate: 4.32%
-- Flow 1:
Average throughput: 32.39 Mbit/s
95th percentile per-packet one-way delay: 139.617 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 327.38 Mbit/s
95th percentile per-packet one-way delay: 143.537 ms
Loss rate: 2.94%
-- Flow 3:
Average throughput: 148.87 Mbit/s
95th percentile per-packet one-way delay: 142.949 ms
Loss rate: 12.41%

Run 6: Report of FillP-Sheep — Data Link

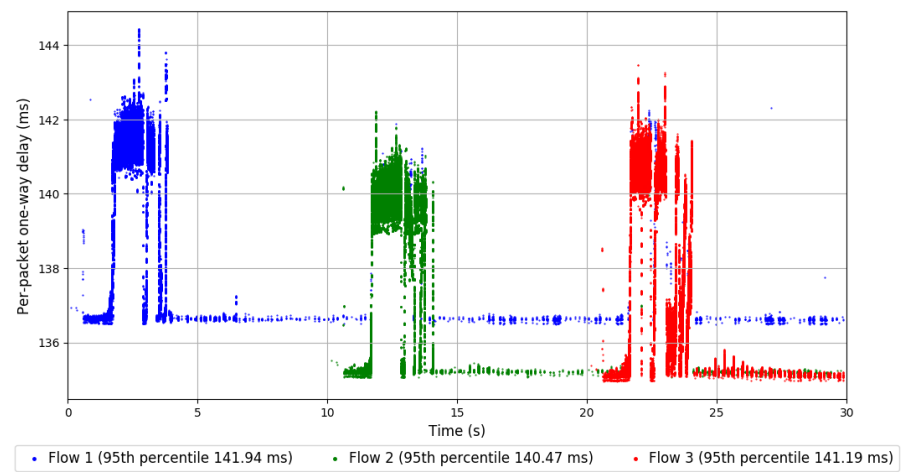
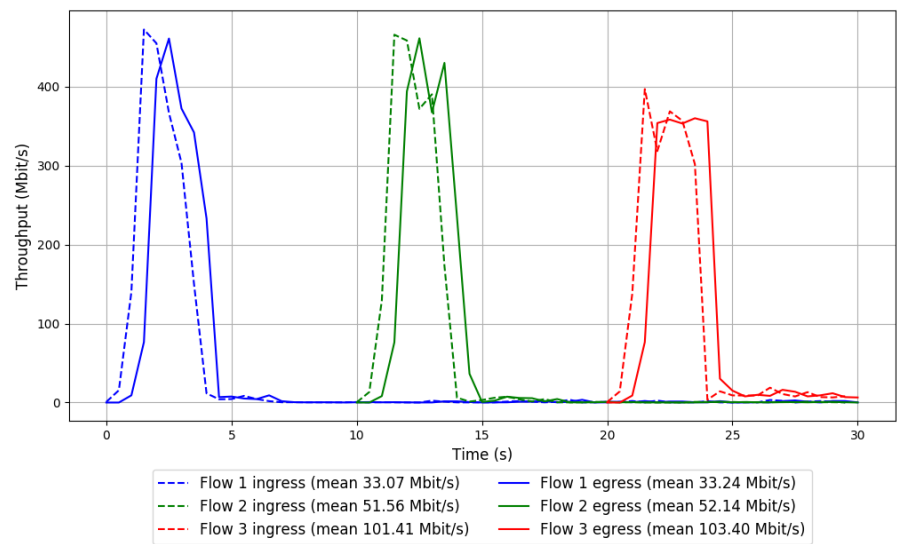


Run 7: Statistics of FillP-Sheep

Start at: 2018-08-02 03:29:53
End at: 2018-08-02 03:30:23
Local clock offset: 3.566 ms
Remote clock offset: -39.495 ms

Below is generated by plot.py at 2018-08-02 05:20:30
Datalink statistics
-- Total of 3 flows:
Average throughput: 101.41 Mbit/s
95th percentile per-packet one-way delay: 141.655 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 33.24 Mbit/s
95th percentile per-packet one-way delay: 141.945 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 52.14 Mbit/s
95th percentile per-packet one-way delay: 140.466 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 103.40 Mbit/s
95th percentile per-packet one-way delay: 141.186 ms
Loss rate: 0.10%

Run 7: Report of FillP-Sheep — Data Link



Run 8: Statistics of FillP-Sheep

Start at: 2018-08-02 03:54:11

End at: 2018-08-02 03:54:41

Local clock offset: 0.157 ms

Remote clock offset: -36.071 ms

Below is generated by plot.py at 2018-08-02 05:20:30

Datalink statistics

-- Total of 3 flows:

Average throughput: 89.78 Mbit/s

95th percentile per-packet one-way delay: 135.945 ms

Loss rate: 0.01%

-- Flow 1:

Average throughput: 29.91 Mbit/s

95th percentile per-packet one-way delay: 136.342 ms

Loss rate: 0.02%

-- Flow 2:

Average throughput: 45.42 Mbit/s

95th percentile per-packet one-way delay: 134.212 ms

Loss rate: 0.01%

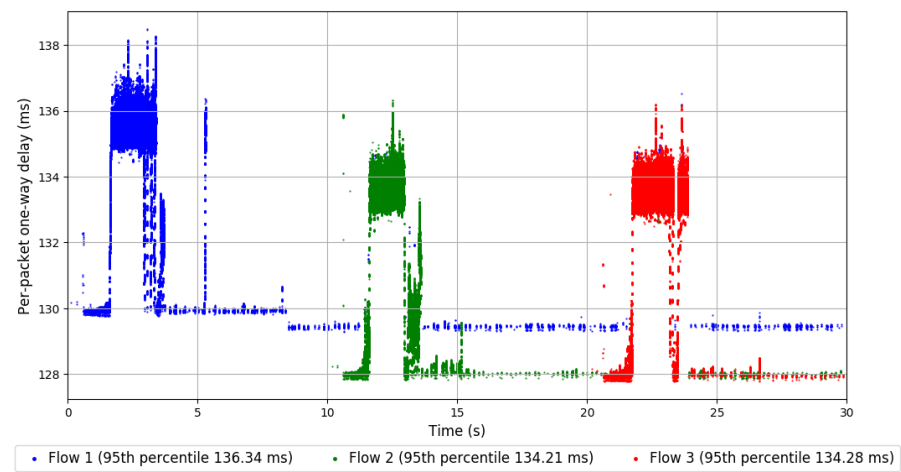
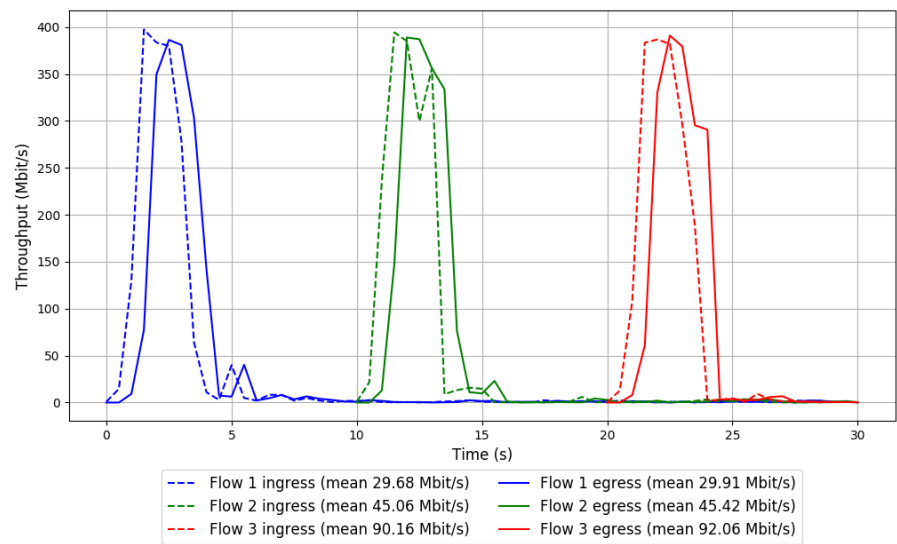
-- Flow 3:

Average throughput: 92.06 Mbit/s

95th percentile per-packet one-way delay: 134.275 ms

Loss rate: 0.01%

Run 8: Report of FillP-Sheep — Data Link

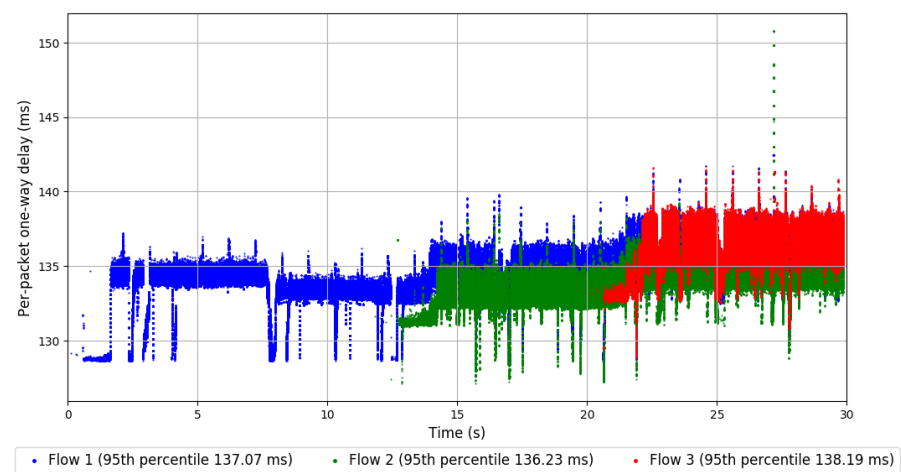
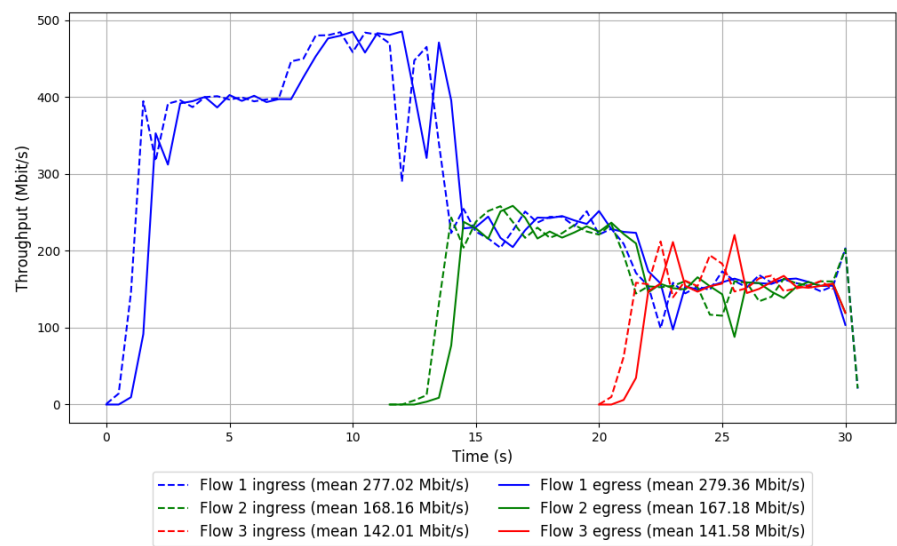


Run 9: Statistics of FillP-Sheep

Start at: 2018-08-02 04:18:47
End at: 2018-08-02 04:19:17
Local clock offset: -0.378 ms
Remote clock offset: -35.205 ms

Below is generated by plot.py at 2018-08-02 05:23:54
Datalink statistics
-- Total of 3 flows:
Average throughput: 427.01 Mbit/s
95th percentile per-packet one-way delay: 137.366 ms
Loss rate: 2.67%
-- Flow 1:
Average throughput: 279.36 Mbit/s
95th percentile per-packet one-way delay: 137.075 ms
Loss rate: 1.83%
-- Flow 2:
Average throughput: 167.18 Mbit/s
95th percentile per-packet one-way delay: 136.233 ms
Loss rate: 4.88%
-- Flow 3:
Average throughput: 141.58 Mbit/s
95th percentile per-packet one-way delay: 138.192 ms
Loss rate: 2.73%

Run 9: Report of FillP-Sheep — Data Link

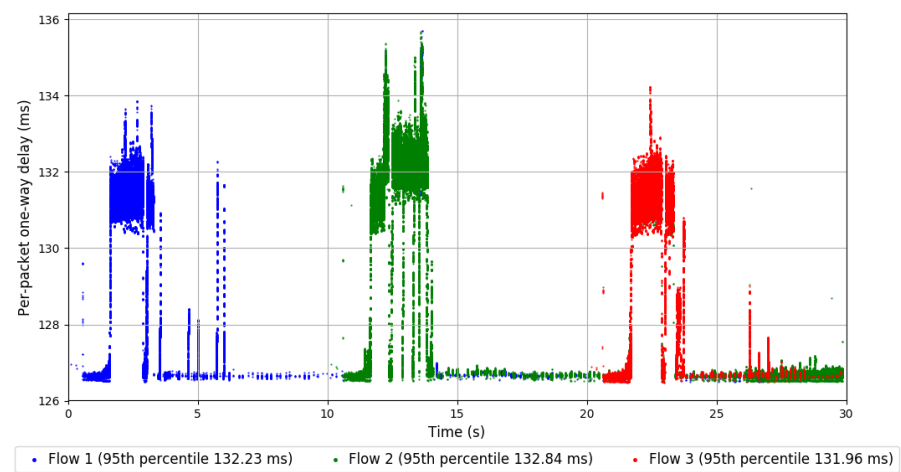
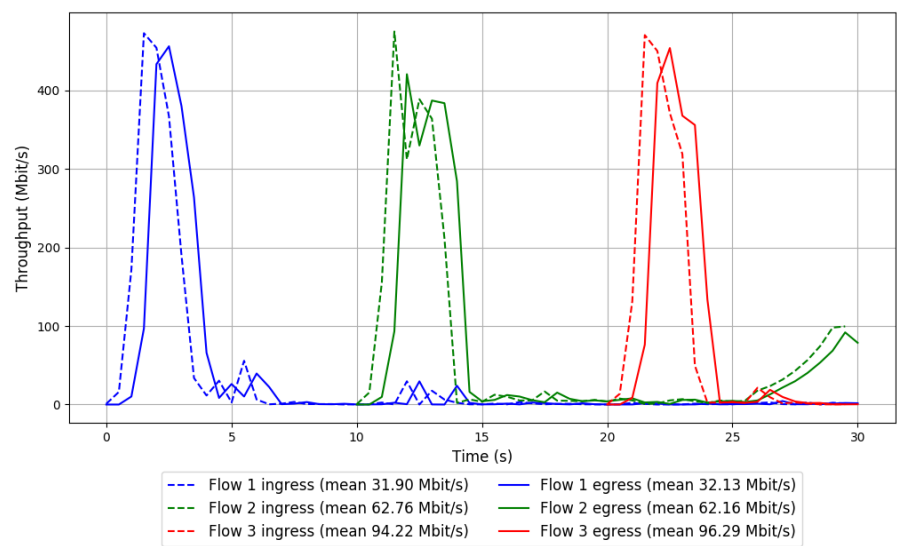


Run 10: Statistics of FillP-Sheep

Start at: 2018-08-02 04:43:22
End at: 2018-08-02 04:43:52
Local clock offset: -0.821 ms
Remote clock offset: -36.409 ms

Below is generated by plot.py at 2018-08-02 05:23:54
Datalink statistics
-- Total of 3 flows:
Average throughput: 104.42 Mbit/s
95th percentile per-packet one-way delay: 132.604 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 32.13 Mbit/s
95th percentile per-packet one-way delay: 132.233 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 62.16 Mbit/s
95th percentile per-packet one-way delay: 132.840 ms
Loss rate: 1.92%
-- Flow 3:
Average throughput: 96.29 Mbit/s
95th percentile per-packet one-way delay: 131.959 ms
Loss rate: 0.00%

Run 10: Report of FillP-Sheep — Data Link

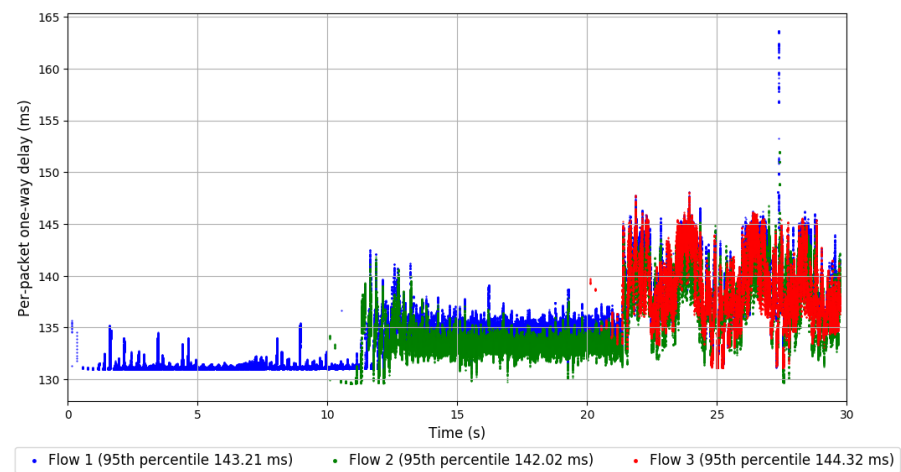
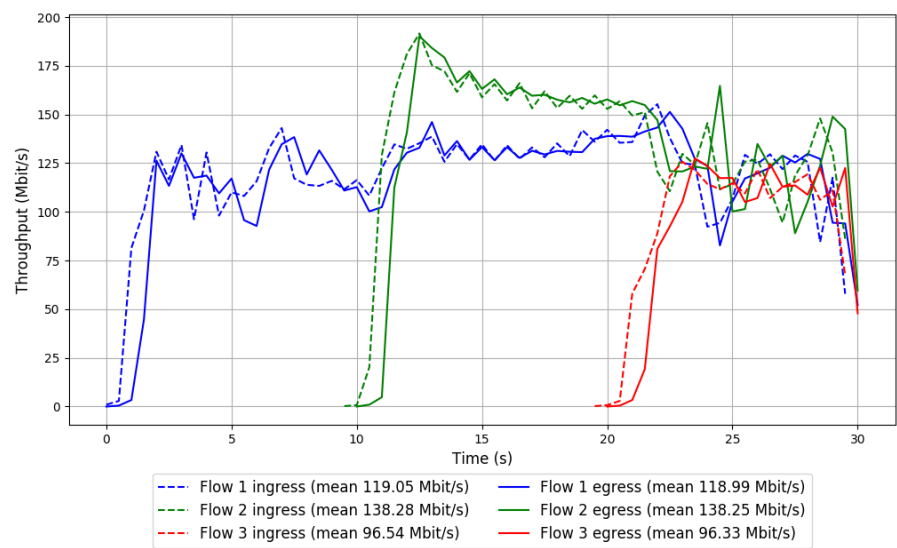


Run 1: Statistics of Indigo

Start at: 2018-08-02 00:24:40
End at: 2018-08-02 00:25:10
Local clock offset: 0.692 ms
Remote clock offset: -37.077 ms

Below is generated by plot.py at 2018-08-02 05:23:54
Datalink statistics
-- Total of 3 flows:
Average throughput: 242.16 Mbit/s
95th percentile per-packet one-way delay: 143.160 ms
Loss rate: 1.03%
-- Flow 1:
Average throughput: 118.99 Mbit/s
95th percentile per-packet one-way delay: 143.211 ms
Loss rate: 0.71%
-- Flow 2:
Average throughput: 138.25 Mbit/s
95th percentile per-packet one-way delay: 142.024 ms
Loss rate: 1.02%
-- Flow 3:
Average throughput: 96.33 Mbit/s
95th percentile per-packet one-way delay: 144.319 ms
Loss rate: 2.26%

Run 1: Report of Indigo — Data Link

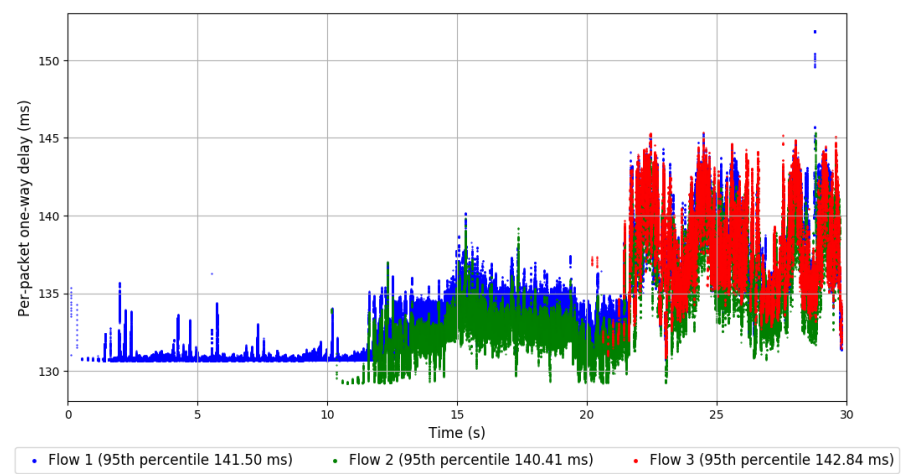
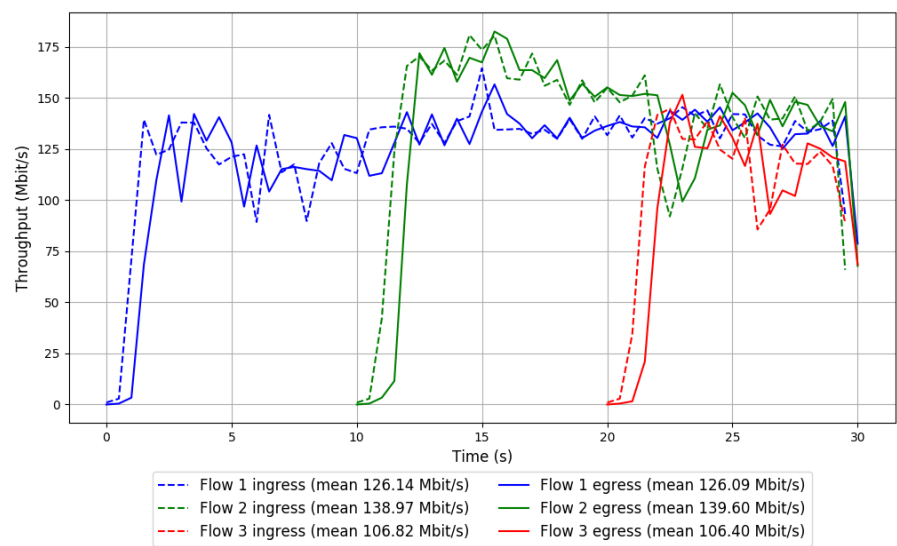


Run 2: Statistics of Indigo

Start at: 2018-08-02 00:49:04
End at: 2018-08-02 00:49:34
Local clock offset: -0.57 ms
Remote clock offset: -34.721 ms

Below is generated by plot.py at 2018-08-02 05:23:54
Datalink statistics
-- Total of 3 flows:
Average throughput: 252.74 Mbit/s
95th percentile per-packet one-way delay: 141.591 ms
Loss rate: 0.94%
-- Flow 1:
Average throughput: 126.09 Mbit/s
95th percentile per-packet one-way delay: 141.502 ms
Loss rate: 0.70%
-- Flow 2:
Average throughput: 139.60 Mbit/s
95th percentile per-packet one-way delay: 140.405 ms
Loss rate: 0.71%
-- Flow 3:
Average throughput: 106.40 Mbit/s
95th percentile per-packet one-way delay: 142.844 ms
Loss rate: 2.44%

Run 2: Report of Indigo — Data Link

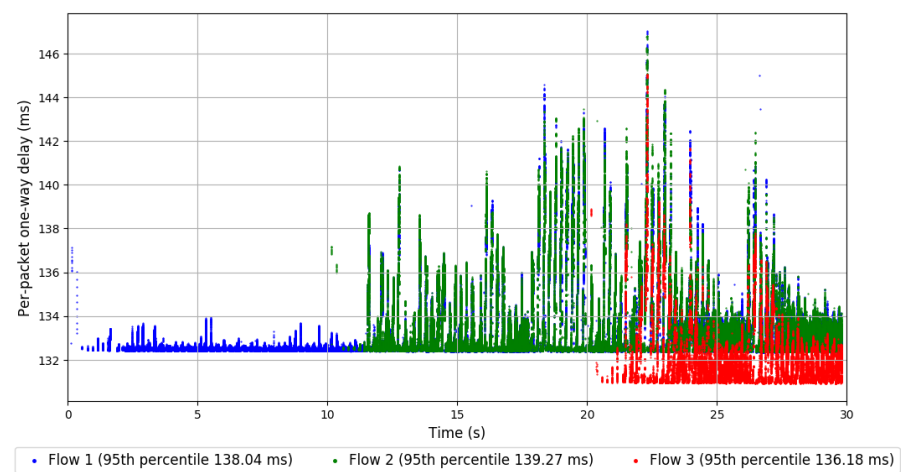
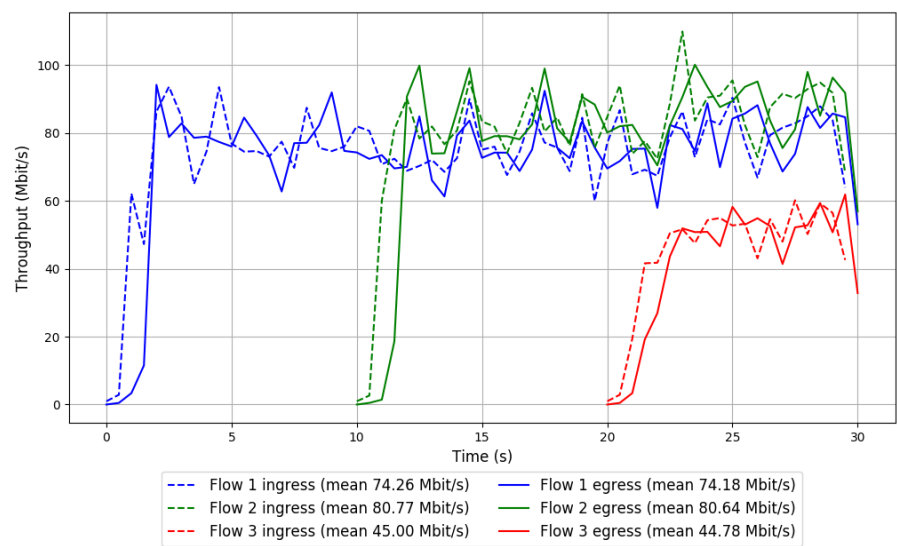


Run 3: Statistics of Indigo

Start at: 2018-08-02 01:24:56
End at: 2018-08-02 01:25:26
Local clock offset: -2.74 ms
Remote clock offset: -39.112 ms

Below is generated by plot.py at 2018-08-02 05:23:54
Datalink statistics
-- Total of 3 flows:
Average throughput: 142.15 Mbit/s
95th percentile per-packet one-way delay: 138.544 ms
Loss rate: 1.09%
-- Flow 1:
Average throughput: 74.18 Mbit/s
95th percentile per-packet one-way delay: 138.041 ms
Loss rate: 0.76%
-- Flow 2:
Average throughput: 80.64 Mbit/s
95th percentile per-packet one-way delay: 139.274 ms
Loss rate: 1.14%
-- Flow 3:
Average throughput: 44.78 Mbit/s
95th percentile per-packet one-way delay: 136.181 ms
Loss rate: 2.52%

Run 3: Report of Indigo — Data Link

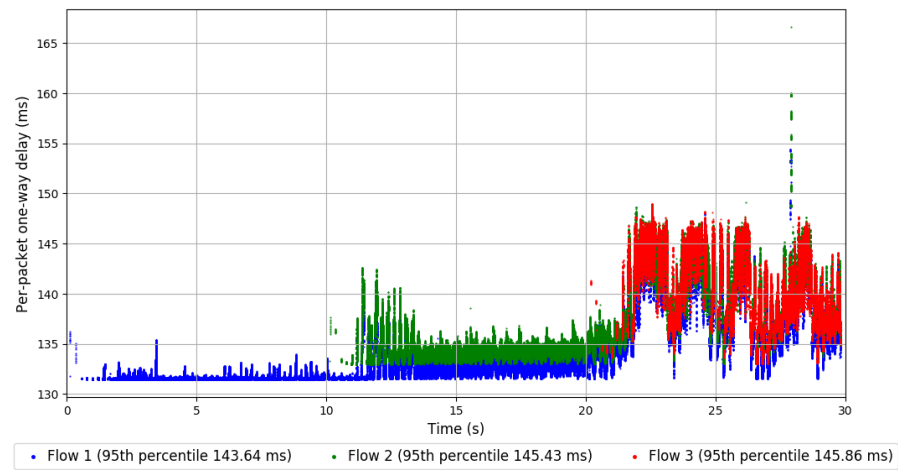
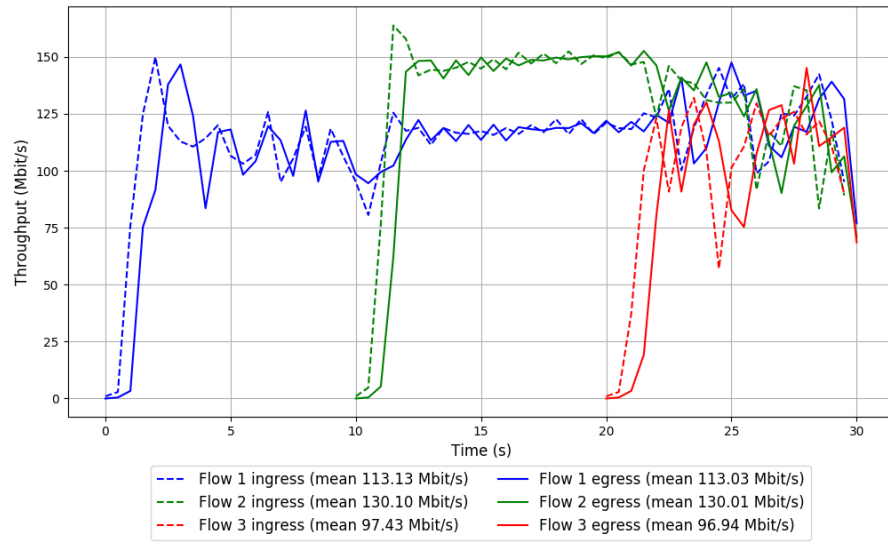


Run 4: Statistics of Indigo

Start at: 2018-08-02 01:54:59
End at: 2018-08-02 01:55:29
Local clock offset: 0.47 ms
Remote clock offset: -37.185 ms

Below is generated by plot.py at 2018-08-02 05:23:54
Datalink statistics
-- Total of 3 flows:
Average throughput: 230.61 Mbit/s
95th percentile per-packet one-way delay: 144.983 ms
Loss rate: 1.11%
-- Flow 1:
Average throughput: 113.03 Mbit/s
95th percentile per-packet one-way delay: 143.637 ms
Loss rate: 0.75%
-- Flow 2:
Average throughput: 130.01 Mbit/s
95th percentile per-packet one-way delay: 145.434 ms
Loss rate: 1.02%
-- Flow 3:
Average throughput: 96.94 Mbit/s
95th percentile per-packet one-way delay: 145.859 ms
Loss rate: 2.59%

Run 4: Report of Indigo — Data Link

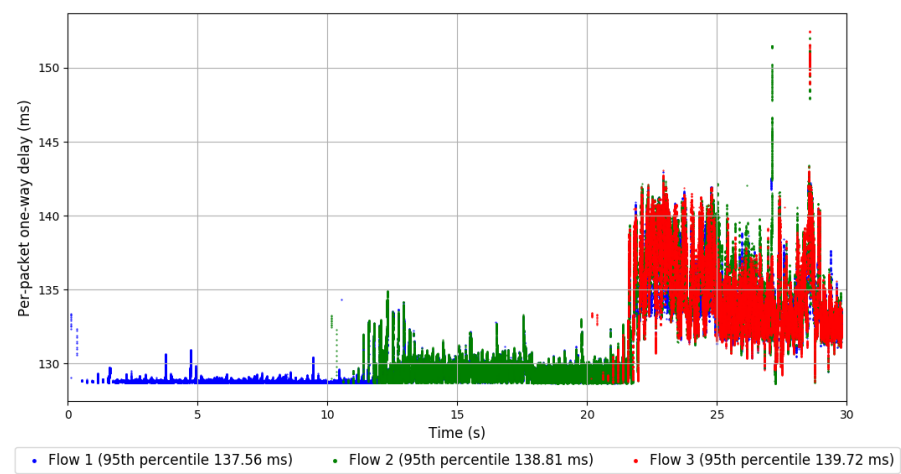
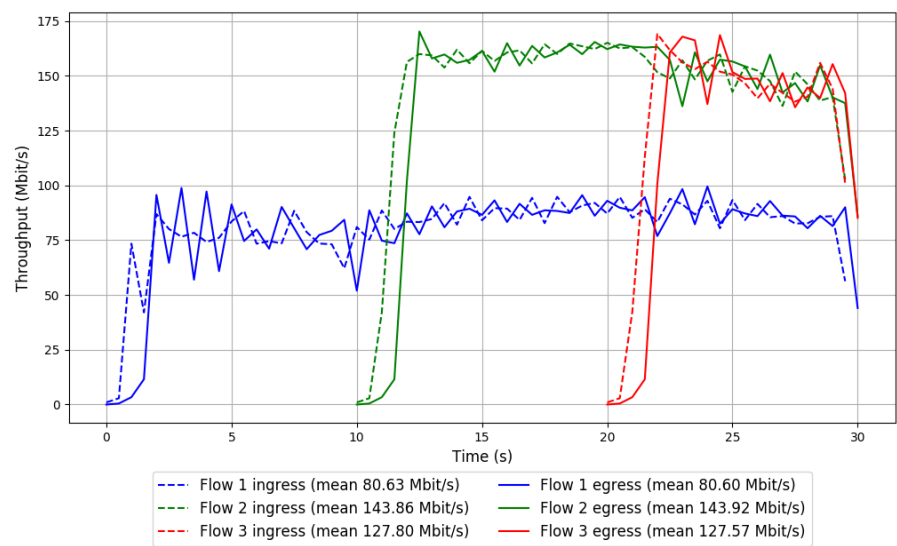


Run 5: Statistics of Indigo

Start at: 2018-08-02 02:25:14
End at: 2018-08-02 02:25:44
Local clock offset: 0.63 ms
Remote clock offset: -32.935 ms

Below is generated by plot.py at 2018-08-02 05:23:54
Datalink statistics
-- Total of 3 flows:
Average throughput: 217.39 Mbit/s
95th percentile per-packet one-way delay: 138.882 ms
Loss rate: 1.09%
-- Flow 1:
Average throughput: 80.60 Mbit/s
95th percentile per-packet one-way delay: 137.559 ms
Loss rate: 0.69%
-- Flow 2:
Average throughput: 143.92 Mbit/s
95th percentile per-packet one-way delay: 138.805 ms
Loss rate: 0.95%
-- Flow 3:
Average throughput: 127.57 Mbit/s
95th percentile per-packet one-way delay: 139.723 ms
Loss rate: 2.17%

Run 5: Report of Indigo — Data Link

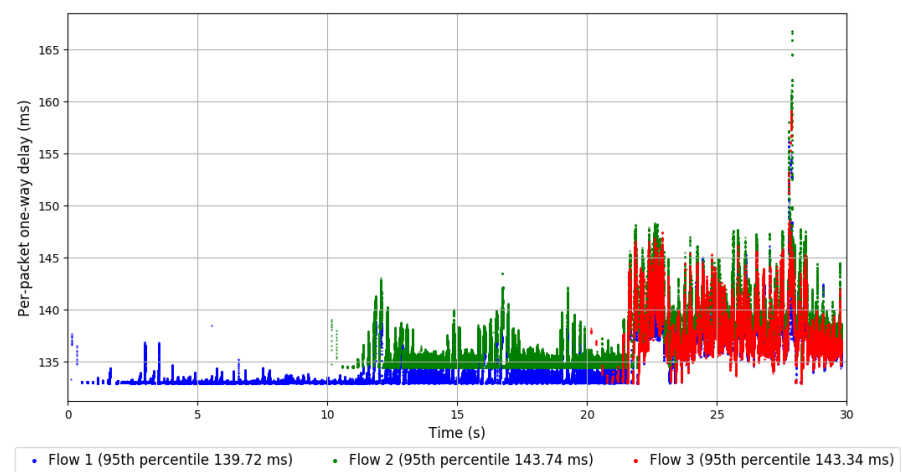
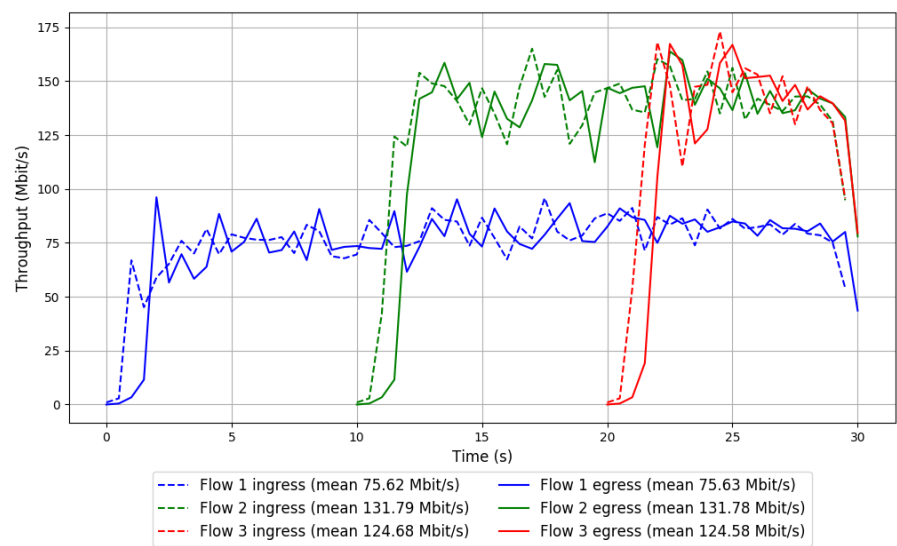


Run 6: Statistics of Indigo

Start at: 2018-08-02 02:55:13
End at: 2018-08-02 02:55:43
Local clock offset: 2.715 ms
Remote clock offset: -37.085 ms

Below is generated by plot.py at 2018-08-02 05:23:54
Datalink statistics
-- Total of 3 flows:
Average throughput: 203.42 Mbit/s
95th percentile per-packet one-way delay: 142.907 ms
Loss rate: 1.09%
-- Flow 1:
Average throughput: 75.63 Mbit/s
95th percentile per-packet one-way delay: 139.715 ms
Loss rate: 0.64%
-- Flow 2:
Average throughput: 131.78 Mbit/s
95th percentile per-packet one-way delay: 143.740 ms
Loss rate: 0.99%
-- Flow 3:
Average throughput: 124.58 Mbit/s
95th percentile per-packet one-way delay: 143.345 ms
Loss rate: 2.13%

Run 6: Report of Indigo — Data Link

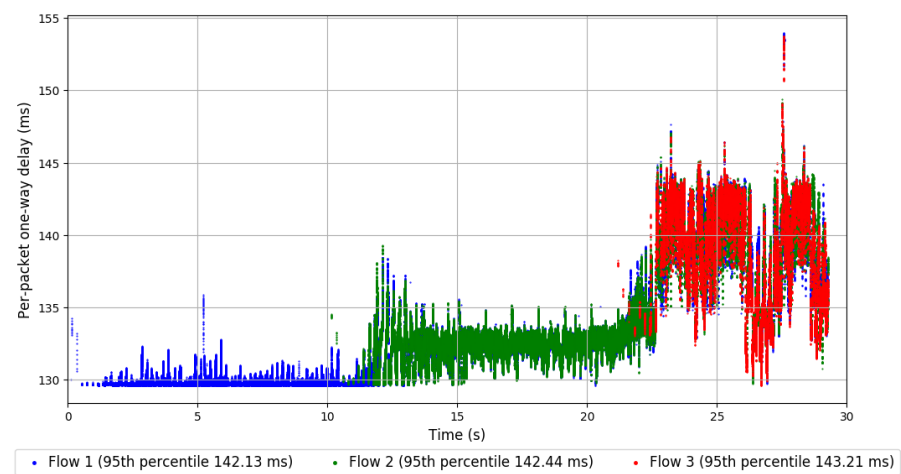
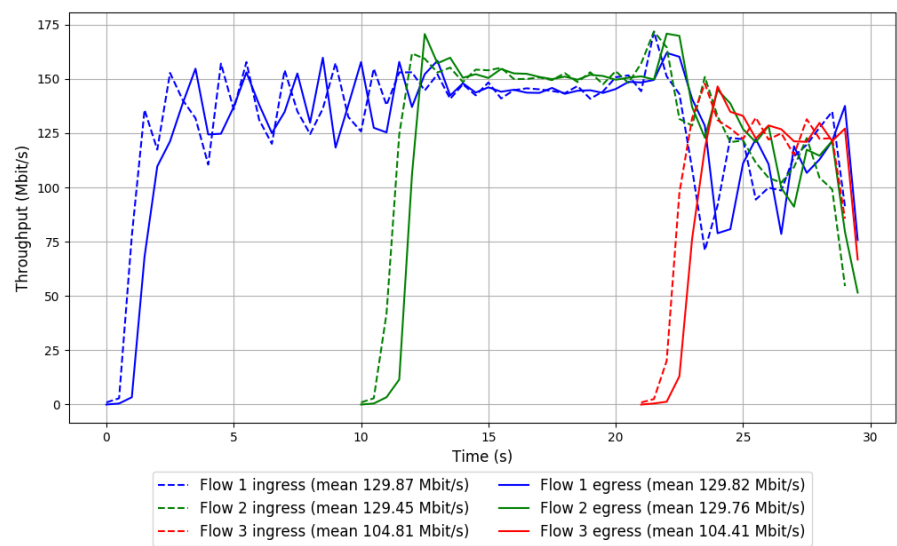


Run 7: Statistics of Indigo

Start at: 2018-08-02 03:25:12
End at: 2018-08-02 03:25:42
Local clock offset: 0.66 ms
Remote clock offset: -36.797 ms

Below is generated by plot.py at 2018-08-02 05:23:54
Datalink statistics
-- Total of 3 flows:
Average throughput: 243.96 Mbit/s
95th percentile per-packet one-way delay: 142.553 ms
Loss rate: 0.99%
-- Flow 1:
Average throughput: 129.82 Mbit/s
95th percentile per-packet one-way delay: 142.132 ms
Loss rate: 0.70%
-- Flow 2:
Average throughput: 129.76 Mbit/s
95th percentile per-packet one-way delay: 142.442 ms
Loss rate: 0.80%
-- Flow 3:
Average throughput: 104.41 Mbit/s
95th percentile per-packet one-way delay: 143.209 ms
Loss rate: 2.82%

Run 7: Report of Indigo — Data Link

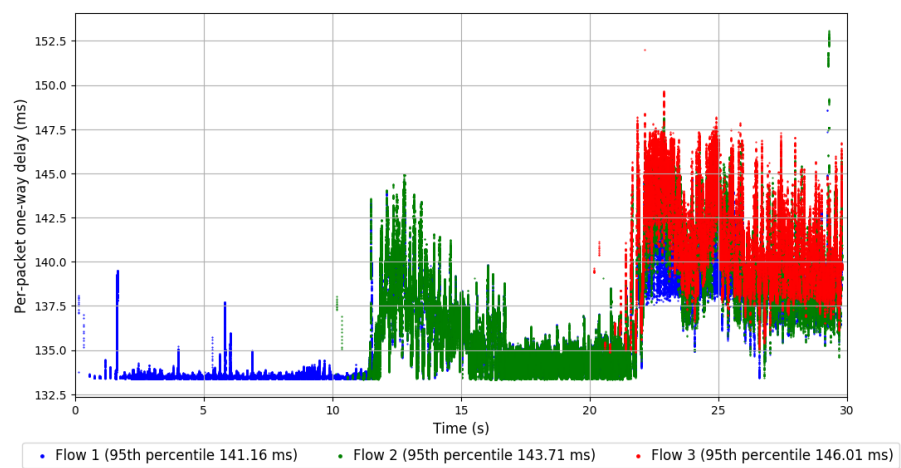
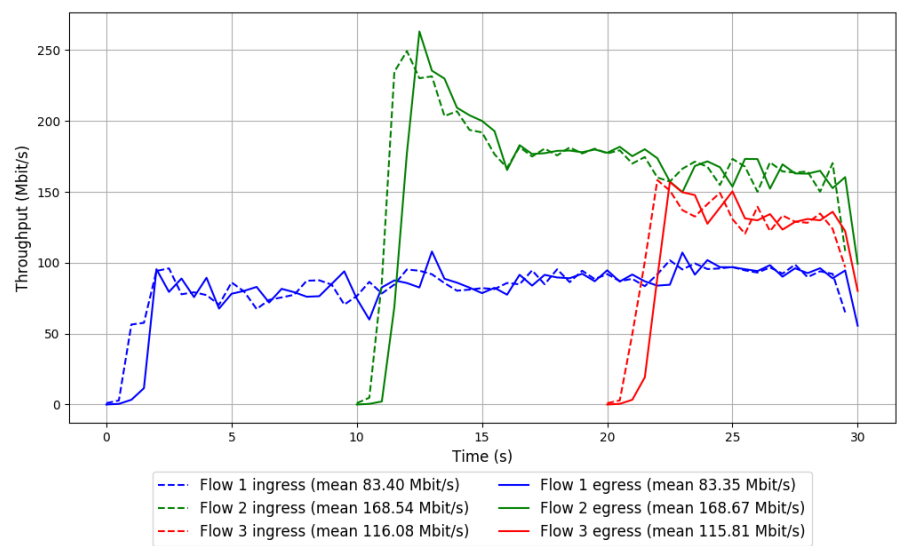


Run 8: Statistics of Indigo

Start at: 2018-08-02 03:49:44
End at: 2018-08-02 03:50:14
Local clock offset: 1.913 ms
Remote clock offset: -40.055 ms

```
# Below is generated by plot.py at 2018-08-02 05:24:11
# Datalink statistics
-- Total of 3 flows:
Average throughput: 232.62 Mbit/s
95th percentile per-packet one-way delay: 144.126 ms
Loss rate: 1.07%
-- Flow 1:
Average throughput: 83.35 Mbit/s
95th percentile per-packet one-way delay: 141.165 ms
Loss rate: 0.72%
-- Flow 2:
Average throughput: 168.67 Mbit/s
95th percentile per-packet one-way delay: 143.713 ms
Loss rate: 0.92%
-- Flow 3:
Average throughput: 115.81 Mbit/s
95th percentile per-packet one-way delay: 146.007 ms
Loss rate: 2.29%
```

Run 8: Report of Indigo — Data Link

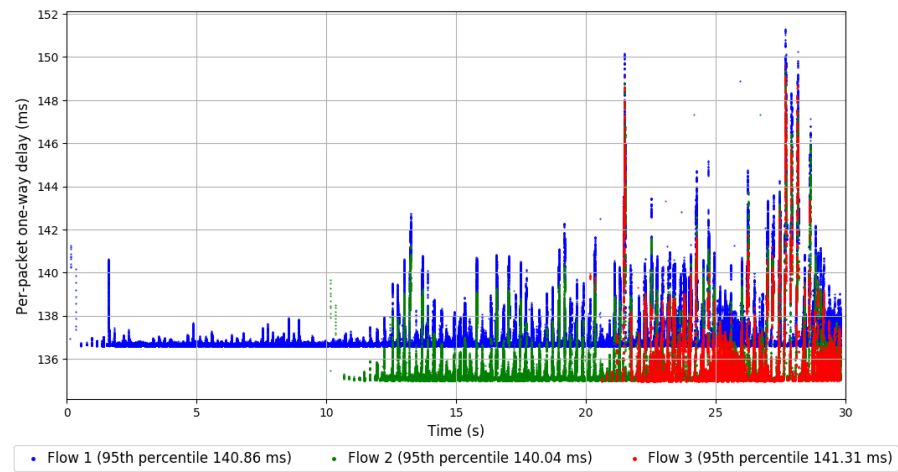
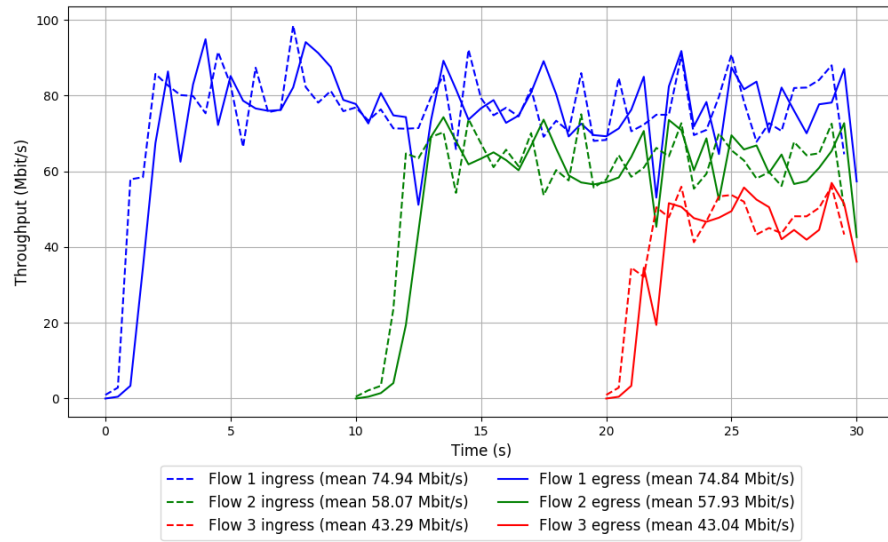


Run 9: Statistics of Indigo

Start at: 2018-08-02 04:14:03
End at: 2018-08-02 04:14:33
Local clock offset: 1.309 ms
Remote clock offset: -41.363 ms

Below is generated by plot.py at 2018-08-02 05:24:11
Datalink statistics
-- Total of 3 flows:
Average throughput: 127.16 Mbit/s
95th percentile per-packet one-way delay: 140.649 ms
Loss rate: 1.12%
-- Flow 1:
Average throughput: 74.84 Mbit/s
95th percentile per-packet one-way delay: 140.856 ms
Loss rate: 0.78%
-- Flow 2:
Average throughput: 57.93 Mbit/s
95th percentile per-packet one-way delay: 140.043 ms
Loss rate: 1.23%
-- Flow 3:
Average throughput: 43.04 Mbit/s
95th percentile per-packet one-way delay: 141.312 ms
Loss rate: 2.60%

Run 9: Report of Indigo — Data Link

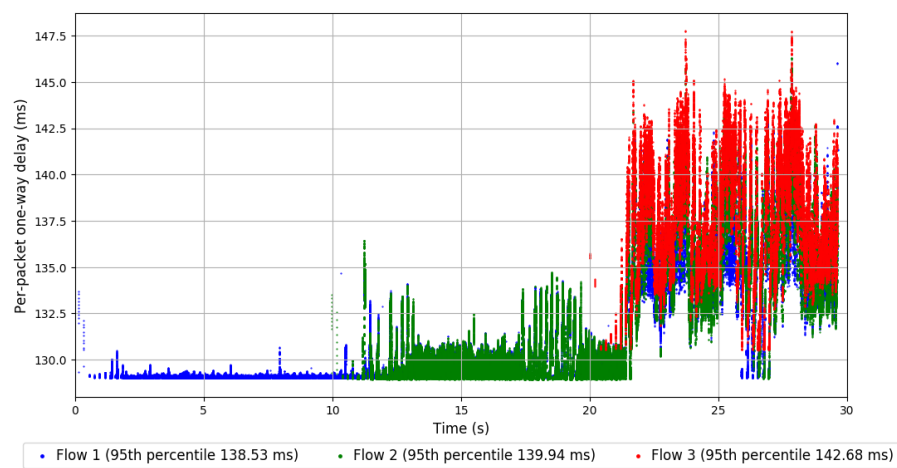
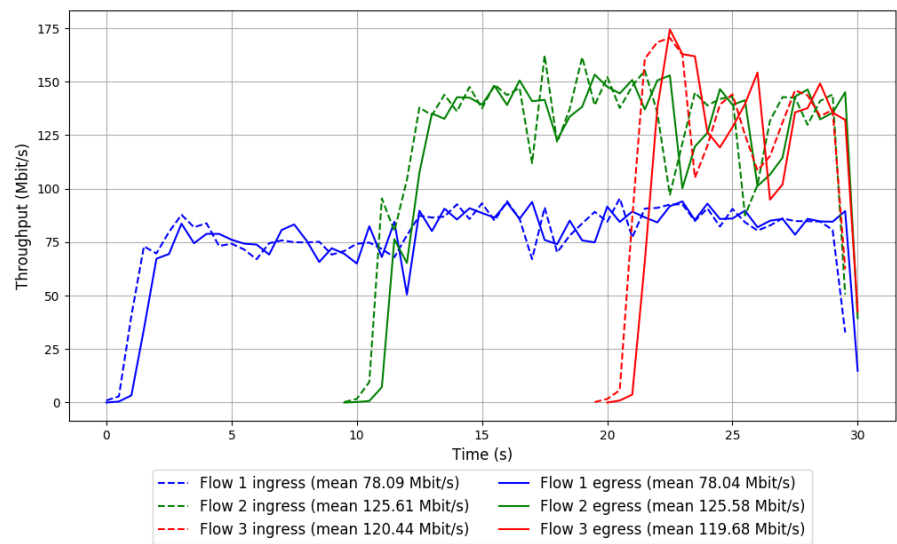


Run 10: Statistics of Indigo

Start at: 2018-08-02 04:38:53
End at: 2018-08-02 04:39:23
Local clock offset: 2.043 ms
Remote clock offset: -35.775 ms

Below is generated by plot.py at 2018-08-02 05:24:36
Datalink statistics
-- Total of 3 flows:
Average throughput: 200.78 Mbit/s
95th percentile per-packet one-way delay: 140.920 ms
Loss rate: 1.23%
-- Flow 1:
Average throughput: 78.04 Mbit/s
95th percentile per-packet one-way delay: 138.531 ms
Loss rate: 0.74%
-- Flow 2:
Average throughput: 125.58 Mbit/s
95th percentile per-packet one-way delay: 139.939 ms
Loss rate: 1.01%
-- Flow 3:
Average throughput: 119.68 Mbit/s
95th percentile per-packet one-way delay: 142.684 ms
Loss rate: 2.64%

Run 10: Report of Indigo — Data Link

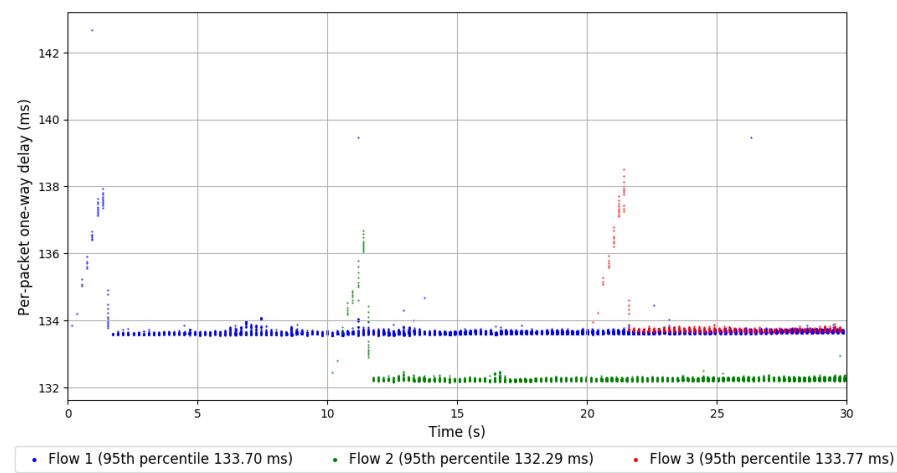
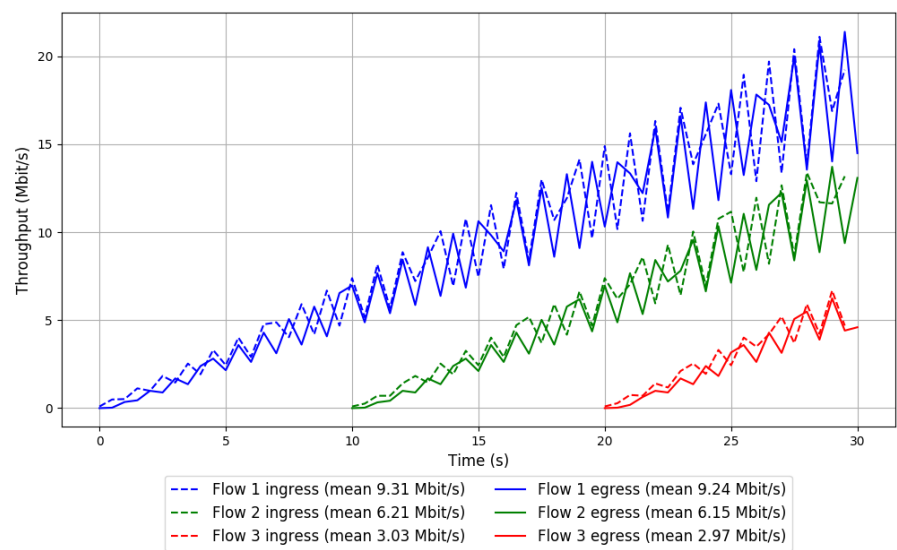


Run 1: Statistics of LEDBAT

Start at: 2018-08-02 00:35:50
End at: 2018-08-02 00:36:20
Local clock offset: -1.207 ms
Remote clock offset: -39.458 ms

Below is generated by plot.py at 2018-08-02 05:24:36
Datalink statistics
-- Total of 3 flows:
Average throughput: 14.25 Mbit/s
95th percentile per-packet one-way delay: 133.706 ms
Loss rate: 1.68%
-- Flow 1:
Average throughput: 9.24 Mbit/s
95th percentile per-packet one-way delay: 133.696 ms
Loss rate: 1.31%
-- Flow 2:
Average throughput: 6.15 Mbit/s
95th percentile per-packet one-way delay: 132.286 ms
Loss rate: 1.96%
-- Flow 3:
Average throughput: 2.97 Mbit/s
95th percentile per-packet one-way delay: 133.773 ms
Loss rate: 4.02%

Run 1: Report of LEDBAT — Data Link

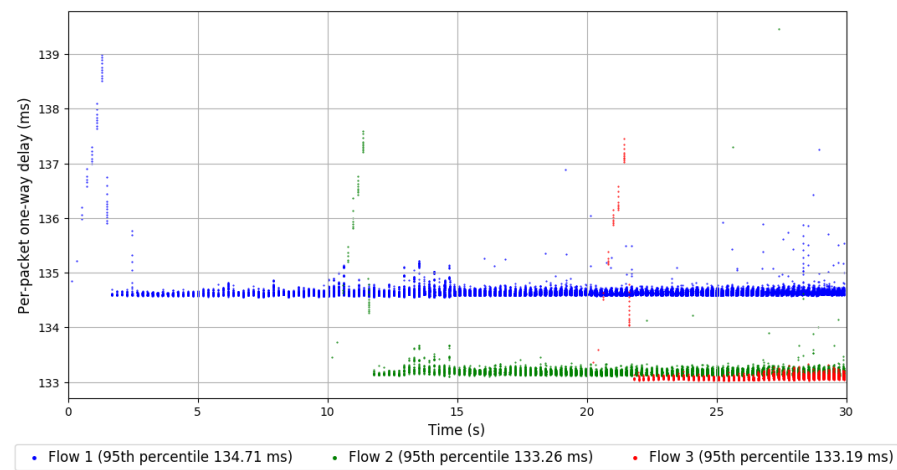
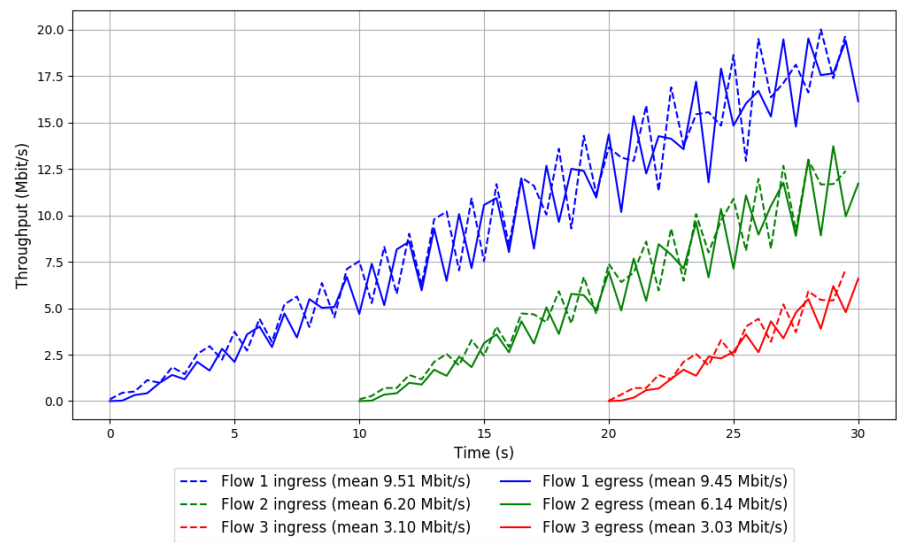


Run 2: Statistics of LEDBAT

Start at: 2018-08-02 01:11:32
End at: 2018-08-02 01:12:02
Local clock offset: -0.39 ms
Remote clock offset: -38.45 ms

Below is generated by plot.py at 2018-08-02 05:24:36
Datalink statistics
-- Total of 3 flows:
Average throughput: 14.50 Mbit/s
95th percentile per-packet one-way delay: 134.693 ms
Loss rate: 1.67%
-- Flow 1:
Average throughput: 9.45 Mbit/s
95th percentile per-packet one-way delay: 134.709 ms
Loss rate: 1.30%
-- Flow 2:
Average throughput: 6.14 Mbit/s
95th percentile per-packet one-way delay: 133.260 ms
Loss rate: 1.97%
-- Flow 3:
Average throughput: 3.03 Mbit/s
95th percentile per-packet one-way delay: 133.185 ms
Loss rate: 3.96%

Run 2: Report of LEDBAT — Data Link

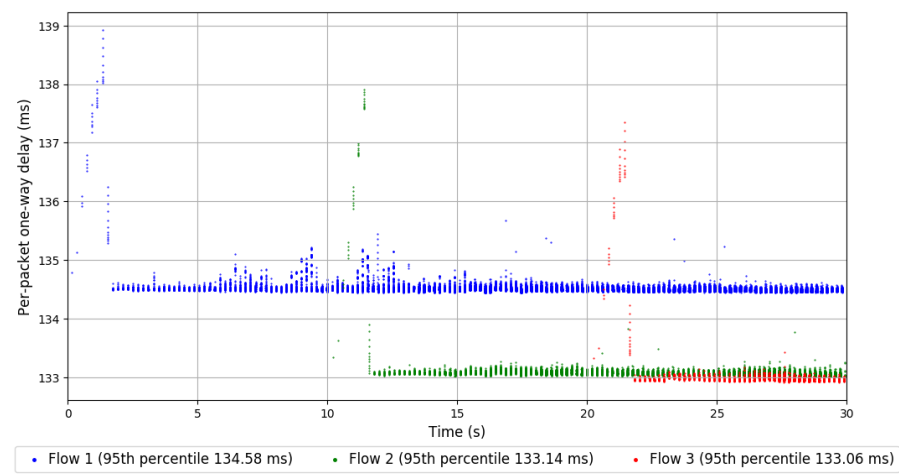
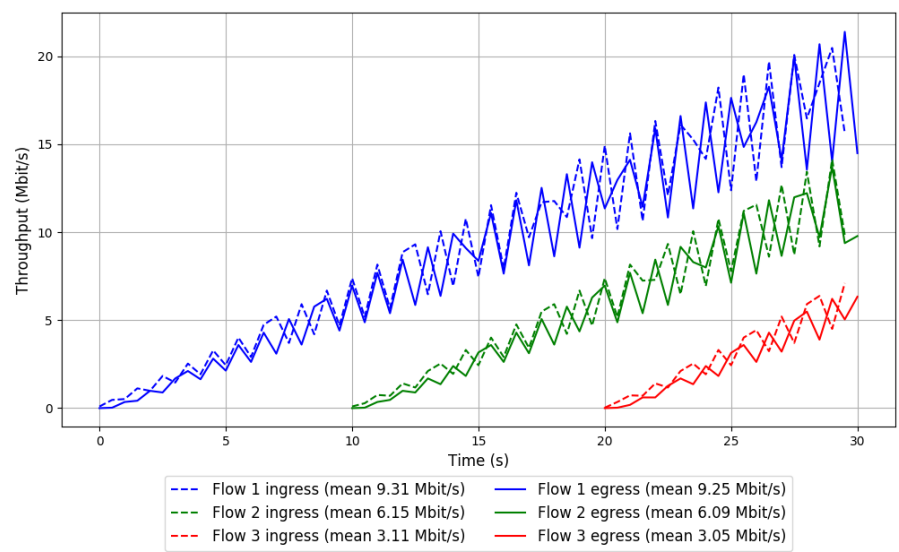


Run 3: Statistics of LEDBAT

Start at: 2018-08-02 01:36:14
End at: 2018-08-02 01:36:44
Local clock offset: -0.155 ms
Remote clock offset: -39.856 ms

Below is generated by plot.py at 2018-08-02 05:24:36
Datalink statistics
-- Total of 3 flows:
Average throughput: 14.24 Mbit/s
95th percentile per-packet one-way delay: 134.562 ms
Loss rate: 1.69%
-- Flow 1:
Average throughput: 9.25 Mbit/s
95th percentile per-packet one-way delay: 134.583 ms
Loss rate: 1.31%
-- Flow 2:
Average throughput: 6.09 Mbit/s
95th percentile per-packet one-way delay: 133.136 ms
Loss rate: 1.97%
-- Flow 3:
Average throughput: 3.05 Mbit/s
95th percentile per-packet one-way delay: 133.057 ms
Loss rate: 3.95%

Run 3: Report of LEDBAT — Data Link

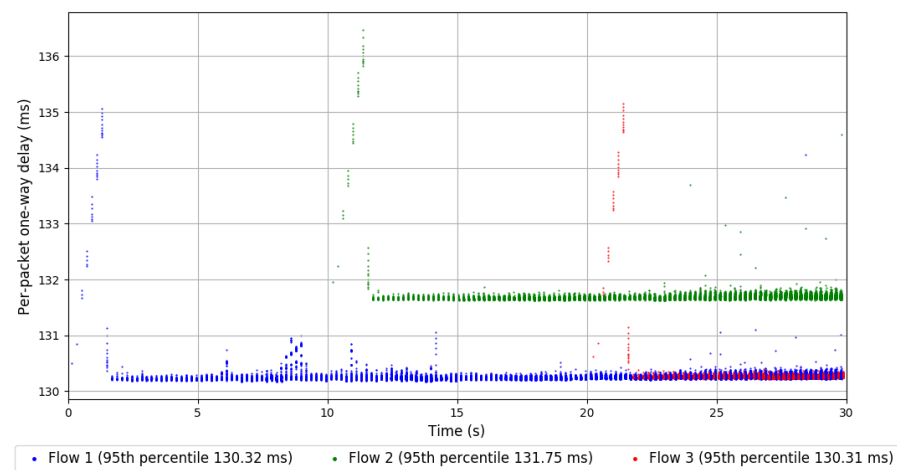
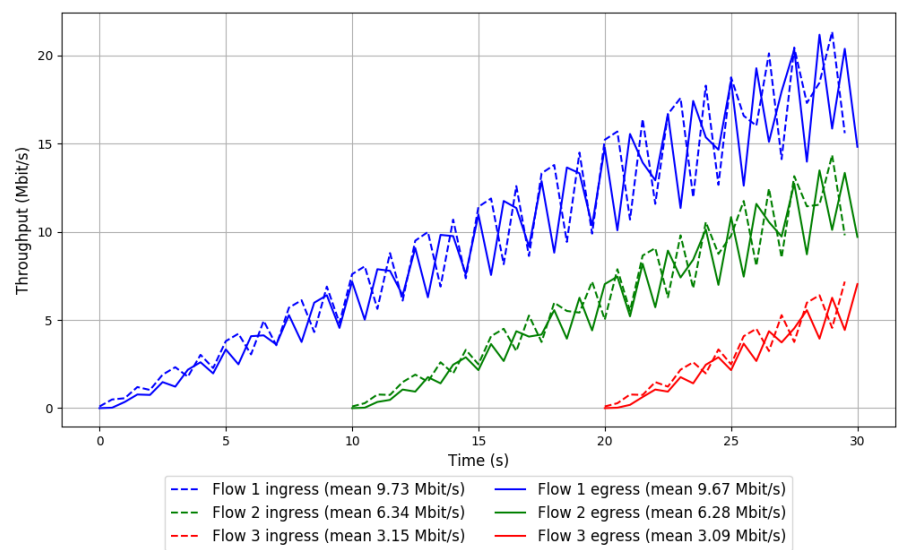


Run 4: Statistics of LEDBAT

Start at: 2018-08-02 02:06:18
End at: 2018-08-02 02:06:48
Local clock offset: 0.51 ms
Remote clock offset: -34.274 ms

Below is generated by plot.py at 2018-08-02 05:24:36
Datalink statistics
-- Total of 3 flows:
Average throughput: 14.79 Mbit/s
95th percentile per-packet one-way delay: 131.712 ms
Loss rate: 1.66%
-- Flow 1:
Average throughput: 9.67 Mbit/s
95th percentile per-packet one-way delay: 130.319 ms
Loss rate: 1.29%
-- Flow 2:
Average throughput: 6.28 Mbit/s
95th percentile per-packet one-way delay: 131.753 ms
Loss rate: 1.96%
-- Flow 3:
Average throughput: 3.09 Mbit/s
95th percentile per-packet one-way delay: 130.314 ms
Loss rate: 3.93%

Run 4: Report of LEDBAT — Data Link

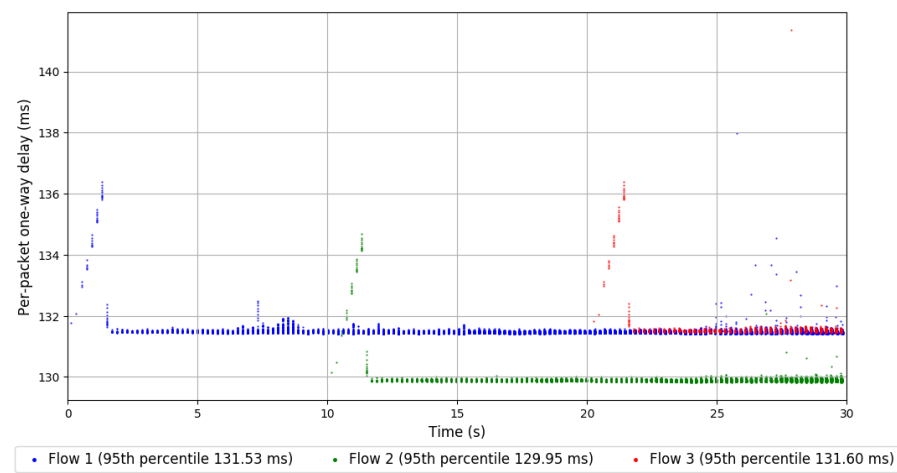
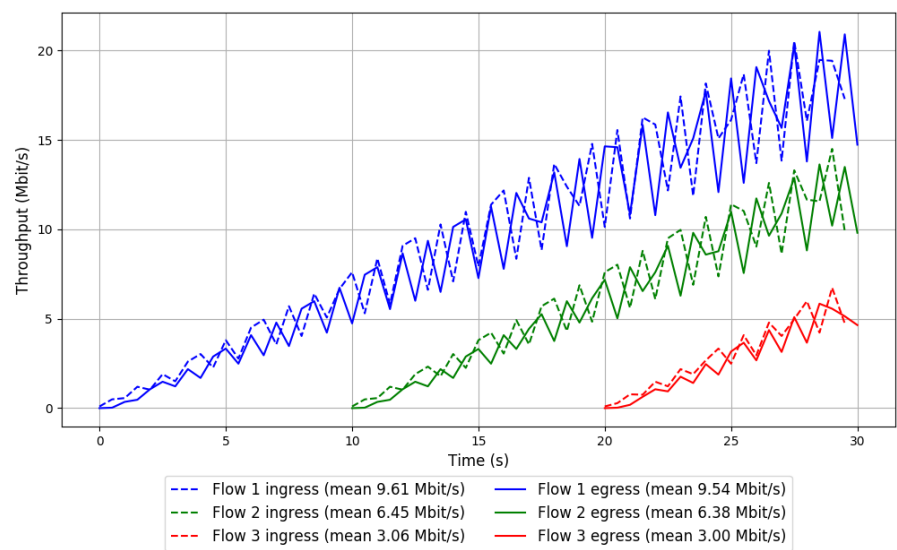


Run 5: Statistics of LEDBAT

Start at: 2018-08-02 02:36:27
End at: 2018-08-02 02:36:57
Local clock offset: 1.891 ms
Remote clock offset: -34.031 ms

Below is generated by plot.py at 2018-08-02 05:24:36
Datalink statistics
-- Total of 3 flows:
Average throughput: 14.73 Mbit/s
95th percentile per-packet one-way delay: 131.534 ms
Loss rate: 1.66%
-- Flow 1:
Average throughput: 9.54 Mbit/s
95th percentile per-packet one-way delay: 131.533 ms
Loss rate: 1.29%
-- Flow 2:
Average throughput: 6.38 Mbit/s
95th percentile per-packet one-way delay: 129.950 ms
Loss rate: 1.94%
-- Flow 3:
Average throughput: 3.00 Mbit/s
95th percentile per-packet one-way delay: 131.602 ms
Loss rate: 4.01%

Run 5: Report of LEDBAT — Data Link

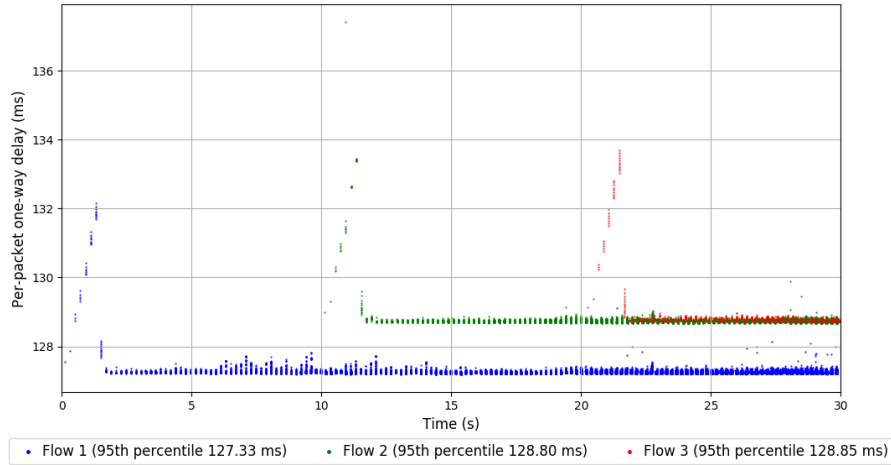
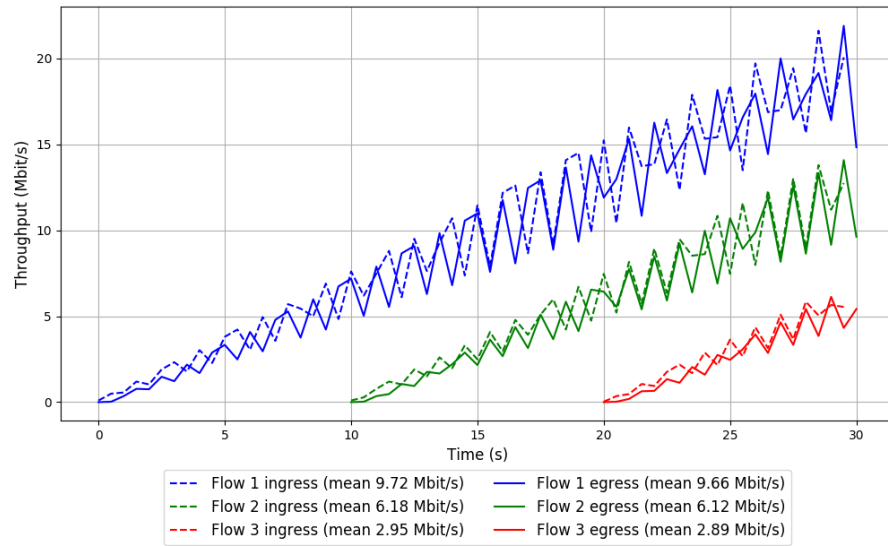


Run 6: Statistics of LEDBAT

Start at: 2018-08-02 03:06:29
End at: 2018-08-02 03:06:59
Local clock offset: 0.074 ms
Remote clock offset: -34.127 ms

Below is generated by plot.py at 2018-08-02 05:24:36
Datalink statistics
-- Total of 3 flows:
Average throughput: 14.64 Mbit/s
95th percentile per-packet one-way delay: 128.776 ms
Loss rate: 1.66%
-- Flow 1:
Average throughput: 9.66 Mbit/s
95th percentile per-packet one-way delay: 127.330 ms
Loss rate: 1.29%
-- Flow 2:
Average throughput: 6.12 Mbit/s
95th percentile per-packet one-way delay: 128.799 ms
Loss rate: 1.98%
-- Flow 3:
Average throughput: 2.89 Mbit/s
95th percentile per-packet one-way delay: 128.855 ms
Loss rate: 4.07%

Run 6: Report of LEDBAT — Data Link

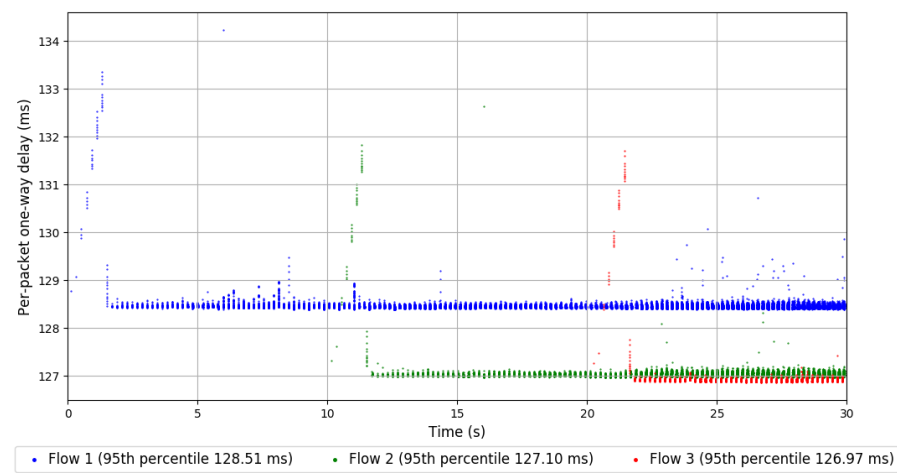
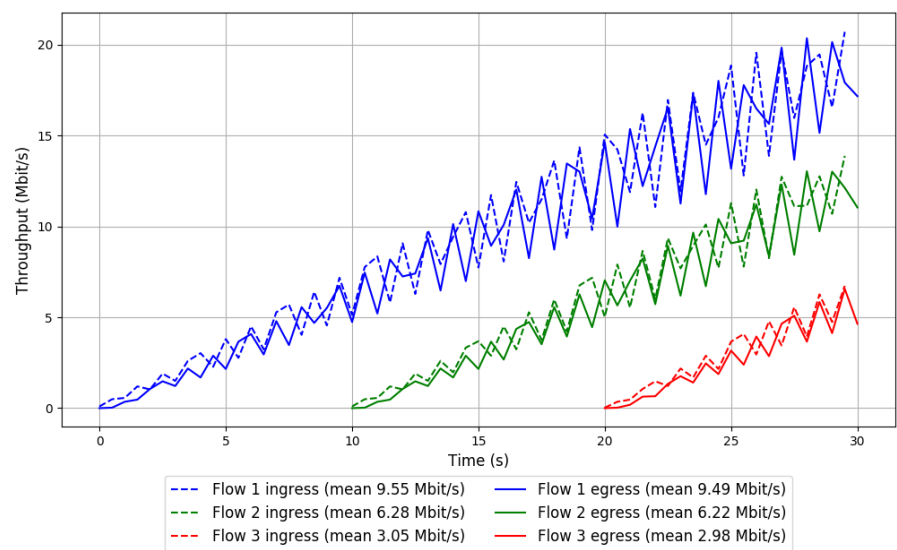


Run 7: Statistics of LEDBAT

Start at: 2018-08-02 03:36:32
End at: 2018-08-02 03:37:02
Local clock offset: 0.818 ms
Remote clock offset: -34.328 ms

Below is generated by plot.py at 2018-08-02 05:24:36
Datalink statistics
-- Total of 3 flows:
Average throughput: 14.58 Mbit/s
95th percentile per-packet one-way delay: 128.500 ms
Loss rate: 1.66%
-- Flow 1:
Average throughput: 9.49 Mbit/s
95th percentile per-packet one-way delay: 128.512 ms
Loss rate: 1.29%
-- Flow 2:
Average throughput: 6.22 Mbit/s
95th percentile per-packet one-way delay: 127.096 ms
Loss rate: 1.96%
-- Flow 3:
Average throughput: 2.98 Mbit/s
95th percentile per-packet one-way delay: 126.975 ms
Loss rate: 4.01%

Run 7: Report of LEDBAT — Data Link

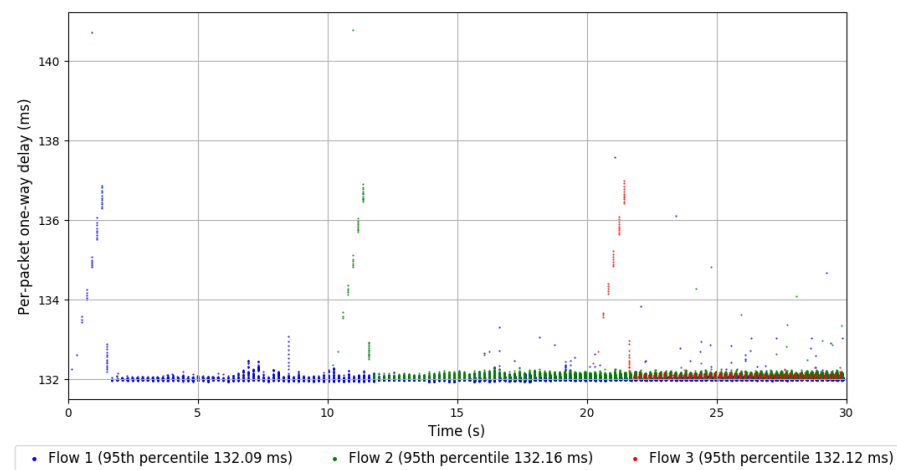
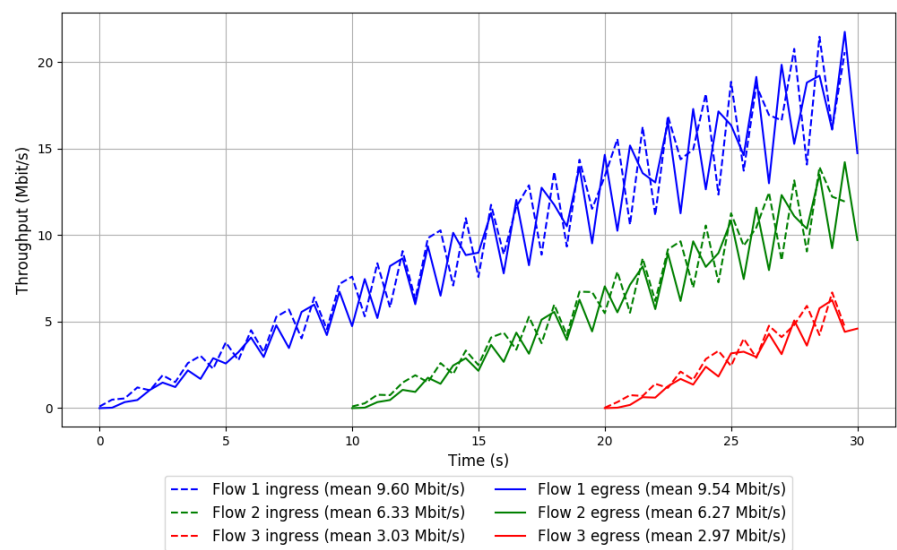


Run 8: Statistics of LEDBAT

Start at: 2018-08-02 04:00:49
End at: 2018-08-02 04:01:19
Local clock offset: -1.507 ms
Remote clock offset: -39.951 ms

Below is generated by plot.py at 2018-08-02 05:24:36
Datalink statistics
-- Total of 3 flows:
Average throughput: 14.63 Mbit/s
95th percentile per-packet one-way delay: 132.132 ms
Loss rate: 1.66%
-- Flow 1:
Average throughput: 9.54 Mbit/s
95th percentile per-packet one-way delay: 132.091 ms
Loss rate: 1.29%
-- Flow 2:
Average throughput: 6.27 Mbit/s
95th percentile per-packet one-way delay: 132.160 ms
Loss rate: 1.96%
-- Flow 3:
Average throughput: 2.97 Mbit/s
95th percentile per-packet one-way delay: 132.121 ms
Loss rate: 4.03%

Run 8: Report of LEDBAT — Data Link

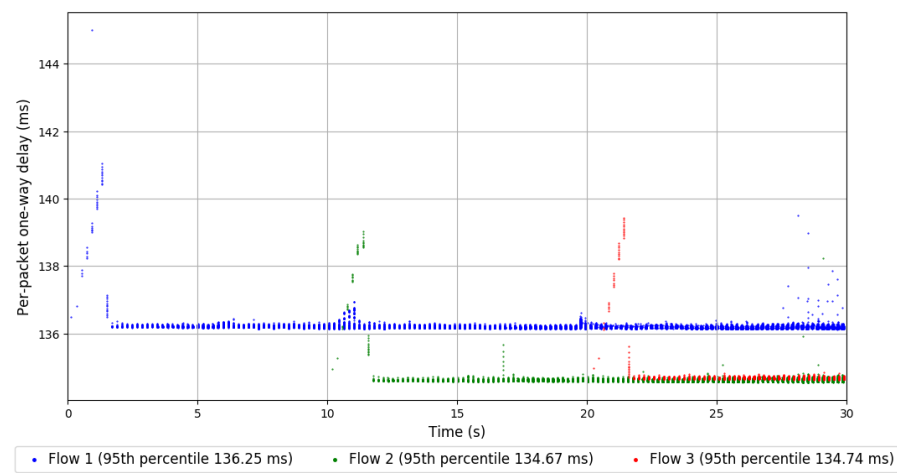
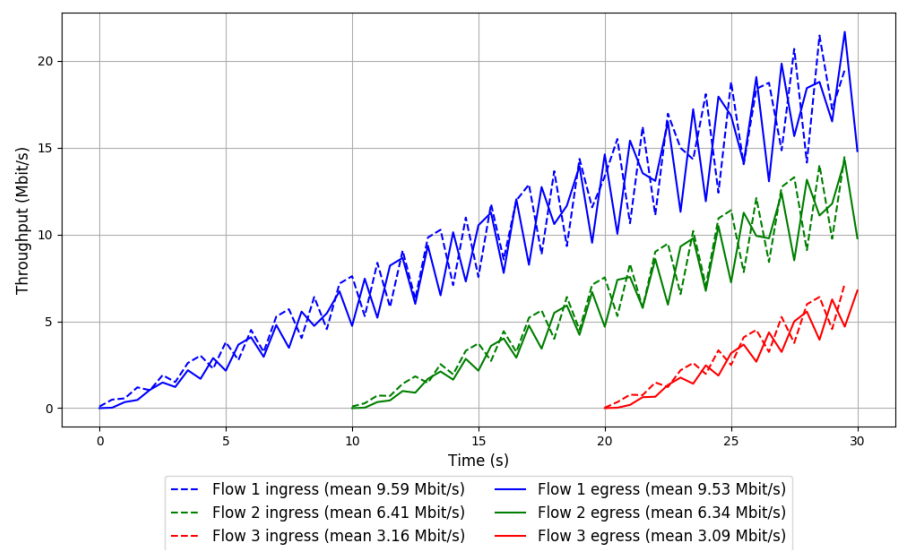


Run 9: Statistics of LEDBAT

Start at: 2018-08-02 04:25:42
End at: 2018-08-02 04:26:12
Local clock offset: 2.485 ms
Remote clock offset: -40.212 ms

Below is generated by plot.py at 2018-08-02 05:24:36
Datalink statistics
-- Total of 3 flows:
Average throughput: 14.72 Mbit/s
95th percentile per-packet one-way delay: 136.242 ms
Loss rate: 1.67%
-- Flow 1:
Average throughput: 9.53 Mbit/s
95th percentile per-packet one-way delay: 136.255 ms
Loss rate: 1.29%
-- Flow 2:
Average throughput: 6.34 Mbit/s
95th percentile per-packet one-way delay: 134.674 ms
Loss rate: 1.95%
-- Flow 3:
Average throughput: 3.09 Mbit/s
95th percentile per-packet one-way delay: 134.740 ms
Loss rate: 3.93%

Run 9: Report of LEDBAT — Data Link

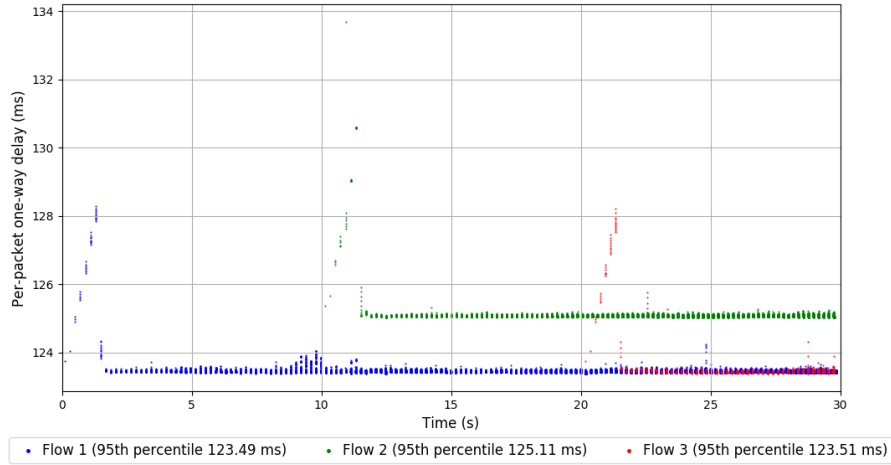
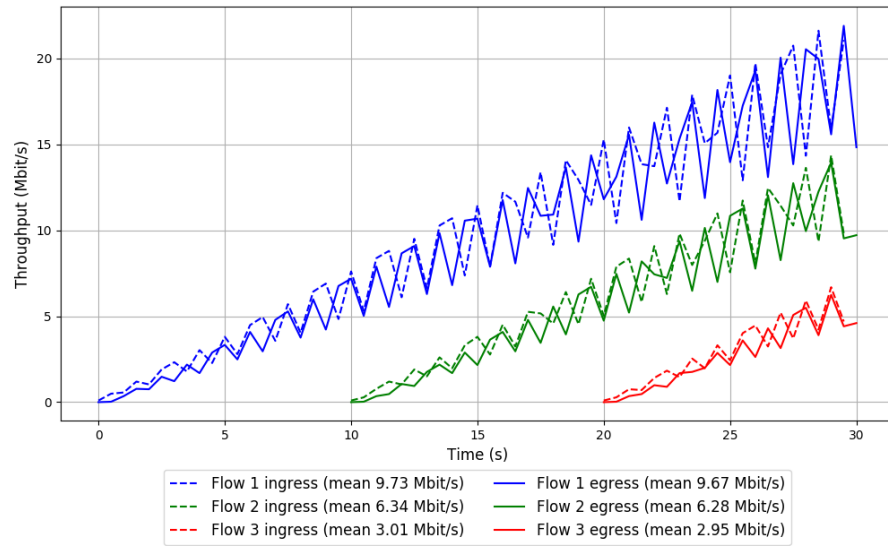


Run 10: Statistics of LEDBAT

Start at: 2018-08-02 04:50:00
End at: 2018-08-02 04:50:30
Local clock offset: -0.303 ms
Remote clock offset: -32.91 ms

Below is generated by plot.py at 2018-08-02 05:24:36
Datalink statistics
-- Total of 3 flows:
Average throughput: 14.76 Mbit/s
95th percentile per-packet one-way delay: 125.089 ms
Loss rate: 1.66%
-- Flow 1:
Average throughput: 9.67 Mbit/s
95th percentile per-packet one-way delay: 123.494 ms
Loss rate: 1.29%
-- Flow 2:
Average throughput: 6.28 Mbit/s
95th percentile per-packet one-way delay: 125.115 ms
Loss rate: 1.96%
-- Flow 3:
Average throughput: 2.95 Mbit/s
95th percentile per-packet one-way delay: 123.506 ms
Loss rate: 4.02%

Run 10: Report of LEDBAT — Data Link

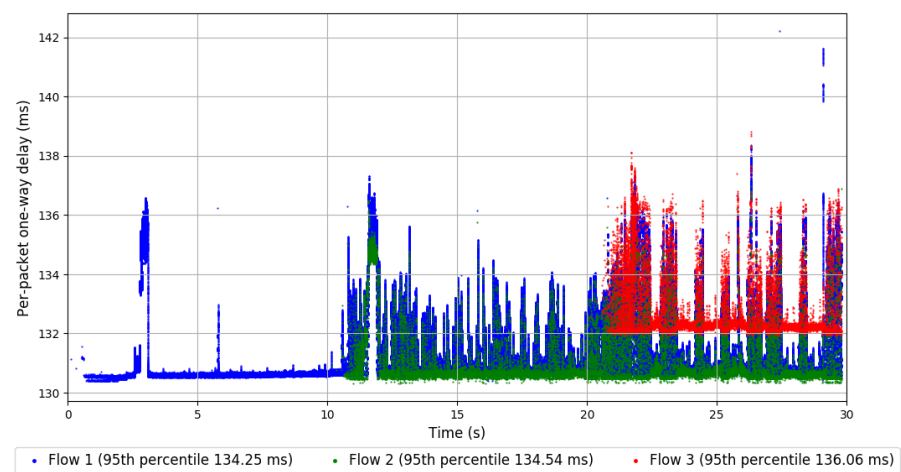
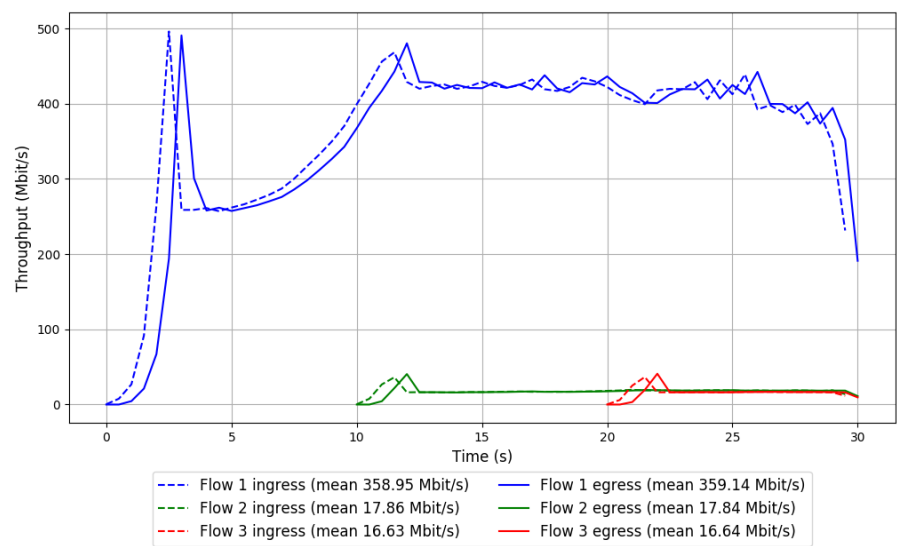


Run 1: Statistics of PCC-Allegro

Start at: 2018-08-02 00:20:12
End at: 2018-08-02 00:20:42
Local clock offset: -0.301 ms
Remote clock offset: -39.968 ms

Below is generated by plot.py at 2018-08-02 05:27:44
Datalink statistics
-- Total of 3 flows:
Average throughput: 376.29 Mbit/s
95th percentile per-packet one-way delay: 134.367 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 359.14 Mbit/s
95th percentile per-packet one-way delay: 134.247 ms
Loss rate: 0.60%
-- Flow 2:
Average throughput: 17.84 Mbit/s
95th percentile per-packet one-way delay: 134.545 ms
Loss rate: 1.07%
-- Flow 3:
Average throughput: 16.64 Mbit/s
95th percentile per-packet one-way delay: 136.063 ms
Loss rate: 1.95%

Run 1: Report of PCC-Allegro — Data Link

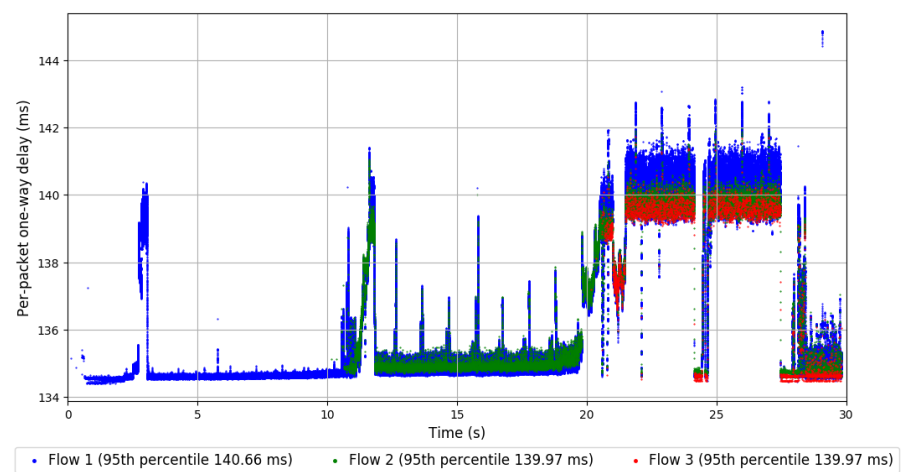
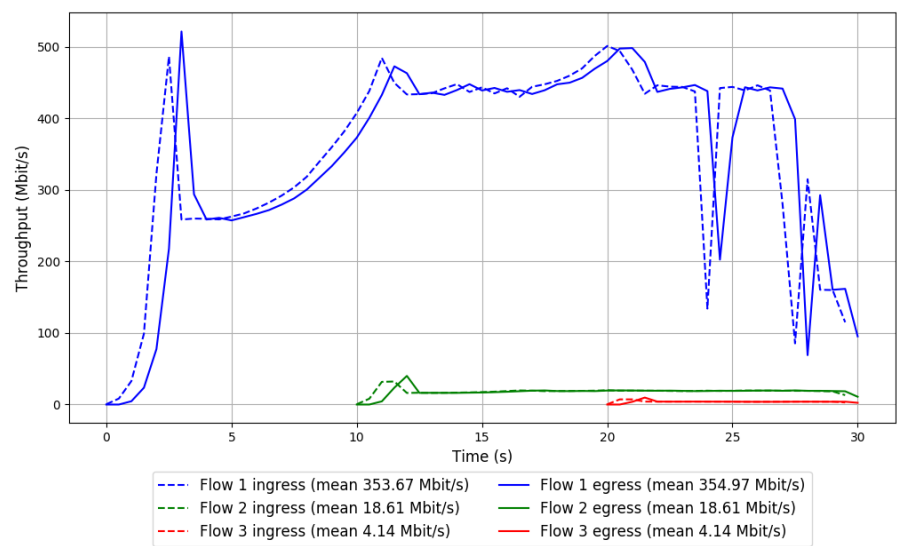


Run 2: Statistics of PCC-Allegro

Start at: 2018-08-02 00:44:37
End at: 2018-08-02 00:45:07
Local clock offset: -0.027 ms
Remote clock offset: -39.92 ms

Below is generated by plot.py at 2018-08-02 05:27:44
Datalink statistics
-- Total of 3 flows:
Average throughput: 368.59 Mbit/s
95th percentile per-packet one-way delay: 140.655 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 354.97 Mbit/s
95th percentile per-packet one-way delay: 140.663 ms
Loss rate: 0.29%
-- Flow 2:
Average throughput: 18.61 Mbit/s
95th percentile per-packet one-way delay: 139.974 ms
Loss rate: 0.97%
-- Flow 3:
Average throughput: 4.14 Mbit/s
95th percentile per-packet one-way delay: 139.966 ms
Loss rate: 1.90%

Run 2: Report of PCC-Allegro — Data Link

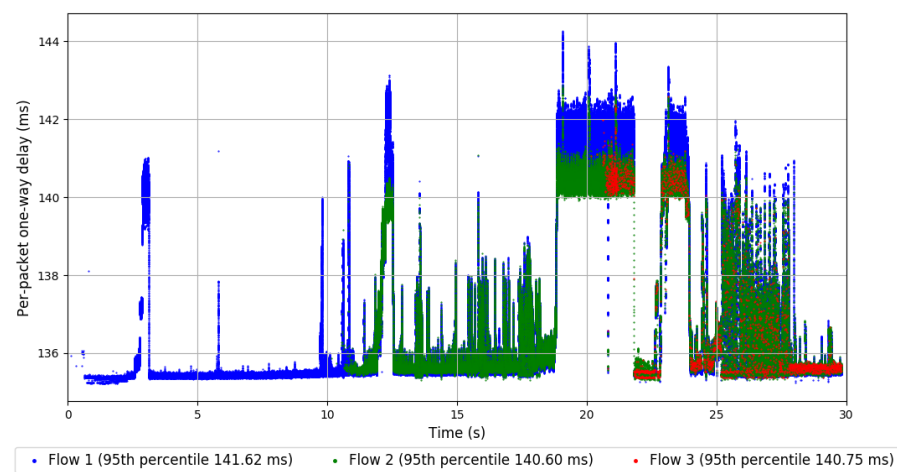
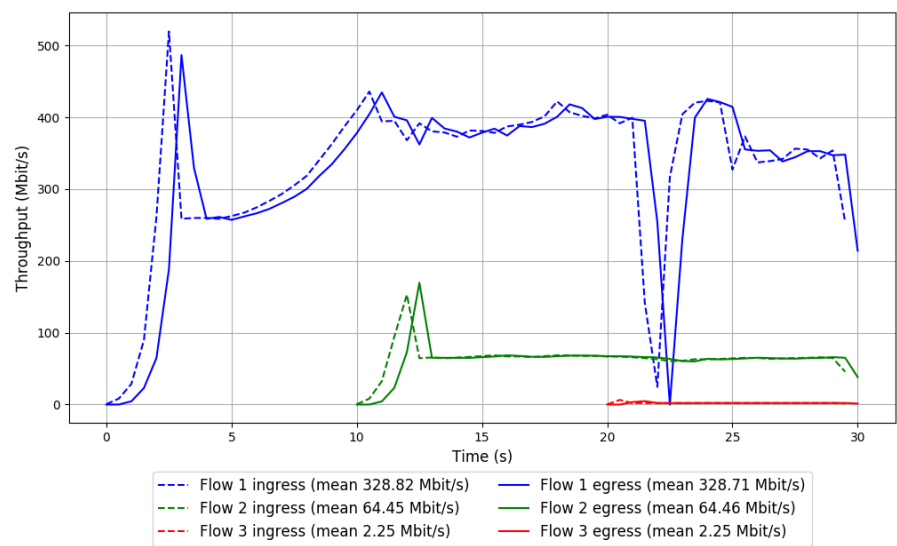


Run 3: Statistics of PCC-Allegro

Start at: 2018-08-02 01:20:26
End at: 2018-08-02 01:20:56
Local clock offset: -0.033 ms
Remote clock offset: -38.657 ms

Below is generated by plot.py at 2018-08-02 05:27:47
Datalink statistics
-- Total of 3 flows:
Average throughput: 372.13 Mbit/s
95th percentile per-packet one-way delay: 141.568 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 328.71 Mbit/s
95th percentile per-packet one-way delay: 141.617 ms
Loss rate: 0.71%
-- Flow 2:
Average throughput: 64.46 Mbit/s
95th percentile per-packet one-way delay: 140.597 ms
Loss rate: 0.98%
-- Flow 3:
Average throughput: 2.25 Mbit/s
95th percentile per-packet one-way delay: 140.746 ms
Loss rate: 2.01%

Run 3: Report of PCC-Allegro — Data Link



Run 4: Statistics of PCC-Allegro

Start at: 2018-08-02 01:50:30

End at: 2018-08-02 01:51:00

Local clock offset: 2.3 ms

Remote clock offset: -40.549 ms

Below is generated by plot.py at 2018-08-02 05:27:56

Datalink statistics

-- Total of 3 flows:

Average throughput: 385.18 Mbit/s

95th percentile per-packet one-way delay: 143.090 ms

Loss rate: 3.17%

-- Flow 1:

Average throughput: 373.05 Mbit/s

95th percentile per-packet one-way delay: 143.101 ms

Loss rate: 3.23%

-- Flow 2:

Average throughput: 17.23 Mbit/s

95th percentile per-packet one-way delay: 142.375 ms

Loss rate: 1.21%

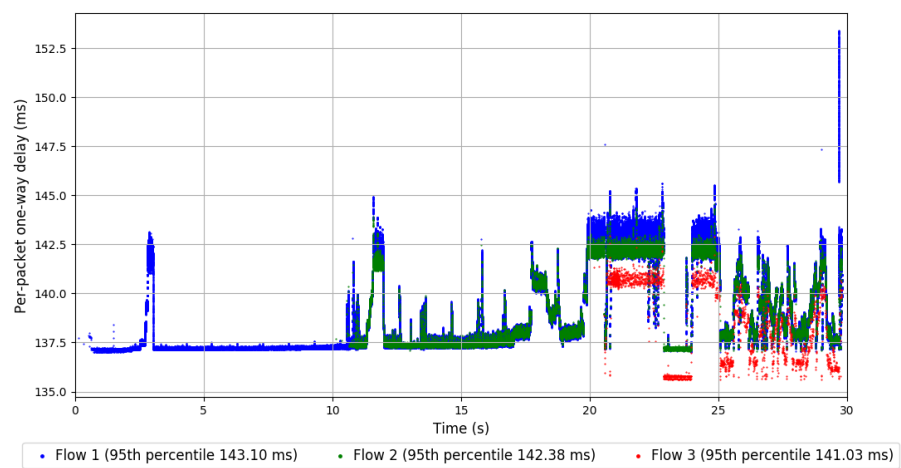
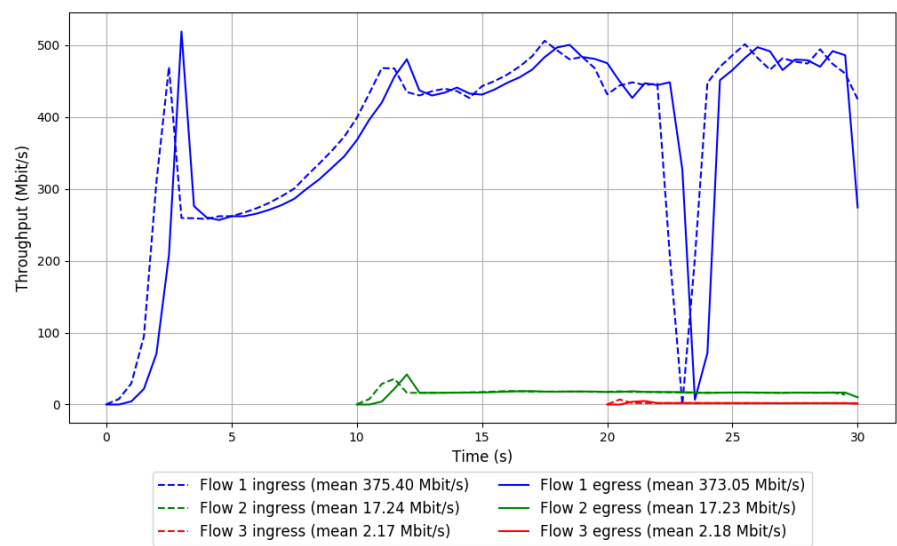
-- Flow 3:

Average throughput: 2.18 Mbit/s

95th percentile per-packet one-way delay: 141.034 ms

Loss rate: 6.99%

Run 4: Report of PCC-Allegro — Data Link

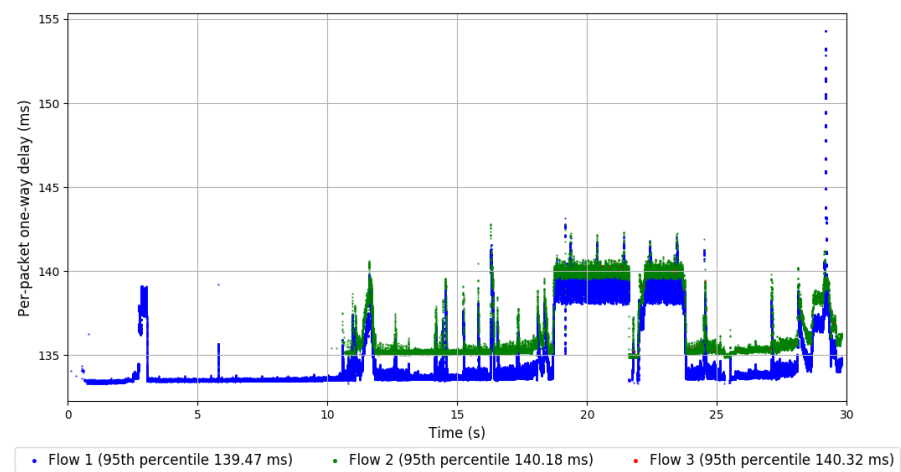
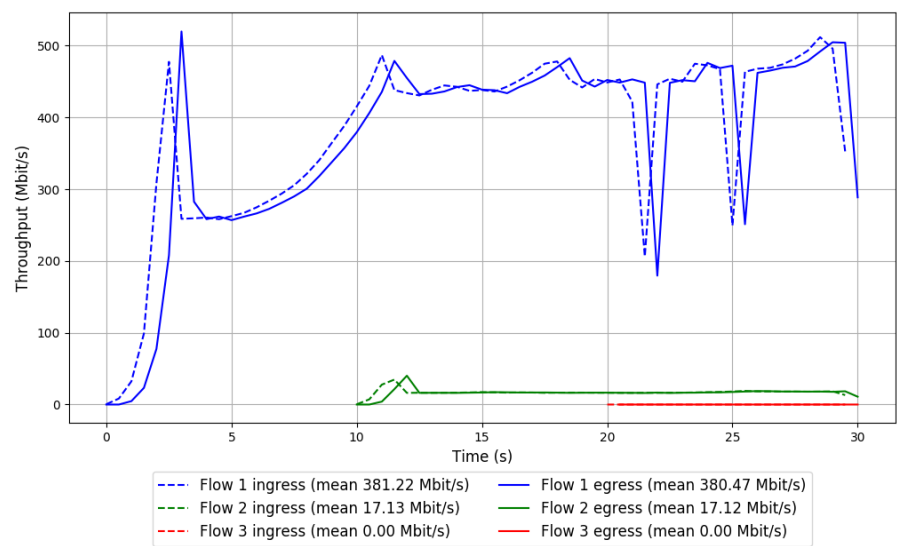


Run 5: Statistics of PCC-Allegro

Start at: 2018-08-02 02:20:45
End at: 2018-08-02 02:21:15
Local clock offset: 0.511 ms
Remote clock offset: -37.21 ms

Below is generated by plot.py at 2018-08-02 05:28:07
Datalink statistics
-- Total of 3 flows:
Average throughput: 391.80 Mbit/s
95th percentile per-packet one-way delay: 139.497 ms
Loss rate: 0.86%
-- Flow 1:
Average throughput: 380.47 Mbit/s
95th percentile per-packet one-way delay: 139.466 ms
Loss rate: 0.86%
-- Flow 2:
Average throughput: 17.12 Mbit/s
95th percentile per-packet one-way delay: 140.181 ms
Loss rate: 1.08%
-- Flow 3:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 140.317 ms
Loss rate: 5.79%

Run 5: Report of PCC-Allegro — Data Link



Run 6: Statistics of PCC-Allegro

Start at: 2018-08-02 02:50:46

End at: 2018-08-02 02:51:16

Local clock offset: 1.357 ms

Remote clock offset: -34.326 ms

Below is generated by plot.py at 2018-08-02 05:28:09

Datalink statistics

-- Total of 3 flows:

Average throughput: 375.78 Mbit/s

95th percentile per-packet one-way delay: 135.336 ms

Loss rate: 0.69%

-- Flow 1:

Average throughput: 359.52 Mbit/s

95th percentile per-packet one-way delay: 135.382 ms

Loss rate: 0.65%

-- Flow 2:

Average throughput: 16.32 Mbit/s

95th percentile per-packet one-way delay: 133.574 ms

Loss rate: 1.18%

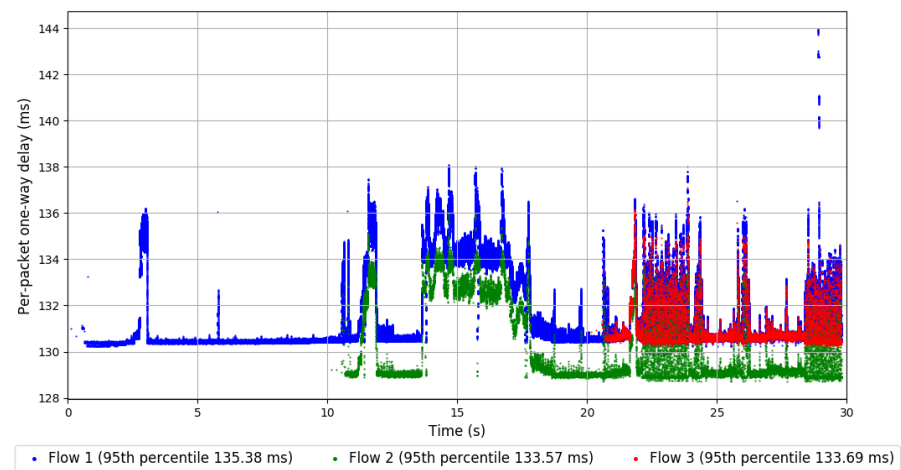
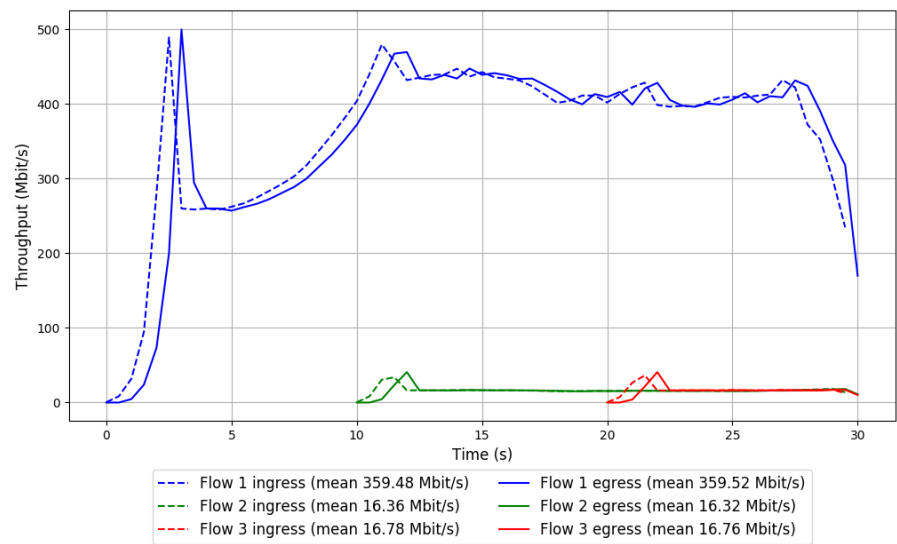
-- Flow 3:

Average throughput: 16.76 Mbit/s

95th percentile per-packet one-way delay: 133.688 ms

Loss rate: 2.13%

Run 6: Report of PCC-Allegro — Data Link

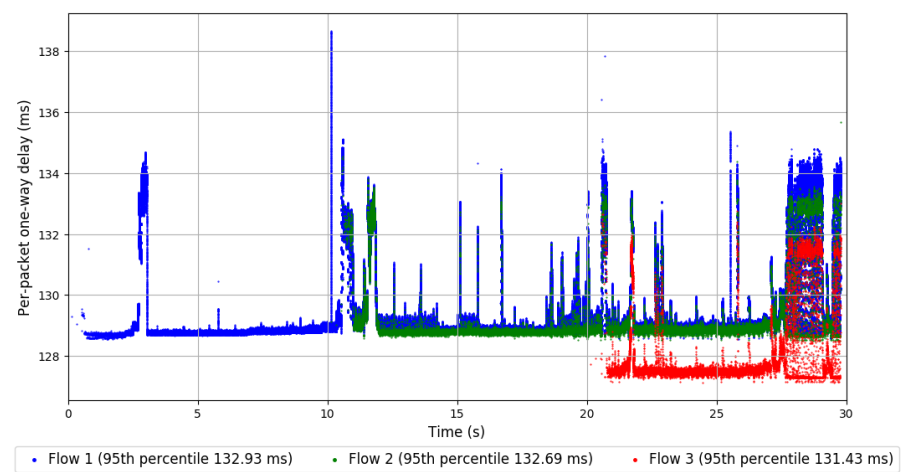
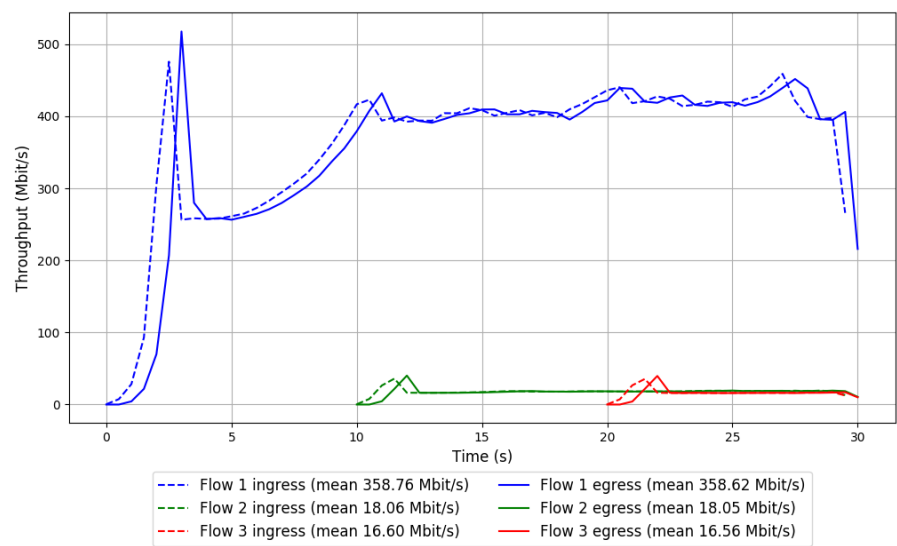


Run 7: Statistics of PCC-Allegro

Start at: 2018-08-02 03:20:44
End at: 2018-08-02 03:21:14
Local clock offset: 0.331 ms
Remote clock offset: -34.469 ms

Below is generated by plot.py at 2018-08-02 05:28:28
Datalink statistics
-- Total of 3 flows:
Average throughput: 375.91 Mbit/s
95th percentile per-packet one-way delay: 132.879 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 358.62 Mbit/s
95th percentile per-packet one-way delay: 132.934 ms
Loss rate: 0.70%
-- Flow 2:
Average throughput: 18.05 Mbit/s
95th percentile per-packet one-way delay: 132.685 ms
Loss rate: 1.01%
-- Flow 3:
Average throughput: 16.56 Mbit/s
95th percentile per-packet one-way delay: 131.433 ms
Loss rate: 2.14%

Run 7: Report of PCC-Allegro — Data Link

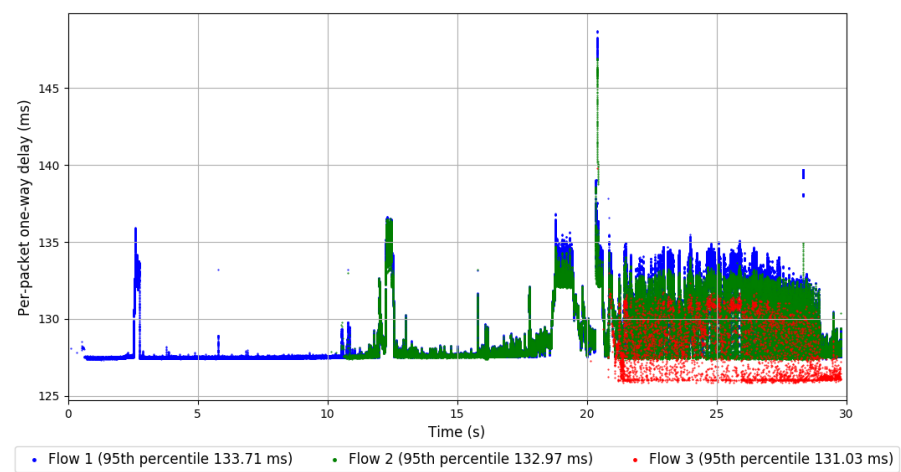
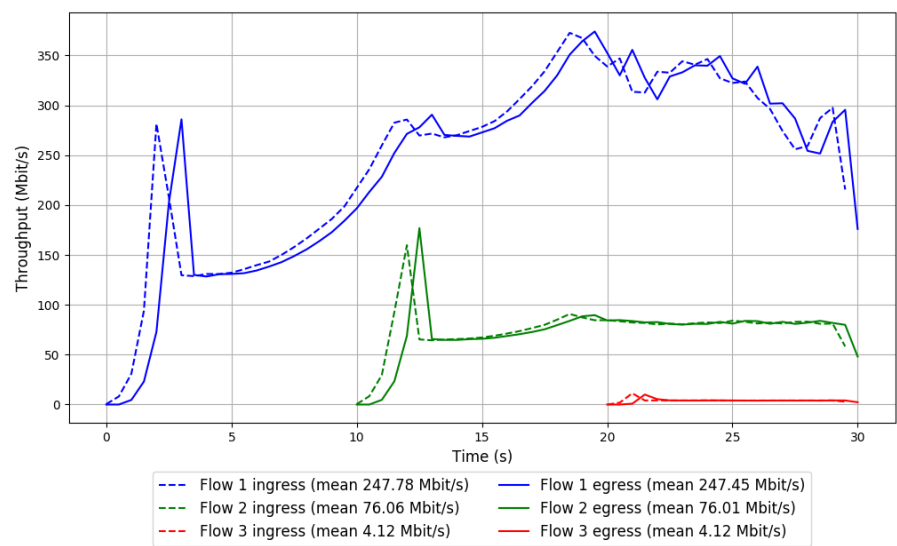


Run 8: Statistics of PCC-Allegro

Start at: 2018-08-02 03:45:18
End at: 2018-08-02 03:45:48
Local clock offset: 1.438 ms
Remote clock offset: -33.014 ms

Below is generated by plot.py at 2018-08-02 05:28:28
Datalink statistics
-- Total of 3 flows:
Average throughput: 299.15 Mbit/s
95th percentile per-packet one-way delay: 133.681 ms
Loss rate: 0.84%
-- Flow 1:
Average throughput: 247.45 Mbit/s
95th percentile per-packet one-way delay: 133.714 ms
Loss rate: 0.79%
-- Flow 2:
Average throughput: 76.01 Mbit/s
95th percentile per-packet one-way delay: 132.974 ms
Loss rate: 1.06%
-- Flow 3:
Average throughput: 4.12 Mbit/s
95th percentile per-packet one-way delay: 131.035 ms
Loss rate: 1.91%

Run 8: Report of PCC-Allegro — Data Link



Run 9: Statistics of PCC-Allegro

Start at: 2018-08-02 04:09:36

End at: 2018-08-02 04:10:06

Local clock offset: -1.416 ms

Remote clock offset: -37.911 ms

Below is generated by plot.py at 2018-08-02 05:31:43

Datalink statistics

-- Total of 3 flows:

Average throughput: 364.74 Mbit/s

95th percentile per-packet one-way delay: 134.223 ms

Loss rate: 0.61%

-- Flow 1:

Average throughput: 349.79 Mbit/s

95th percentile per-packet one-way delay: 134.292 ms

Loss rate: 0.59%

-- Flow 2:

Average throughput: 18.33 Mbit/s

95th percentile per-packet one-way delay: 132.824 ms

Loss rate: 1.00%

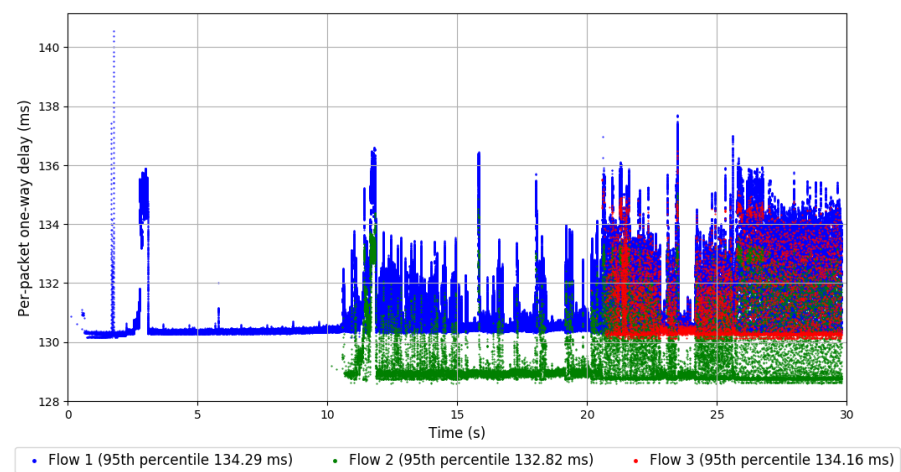
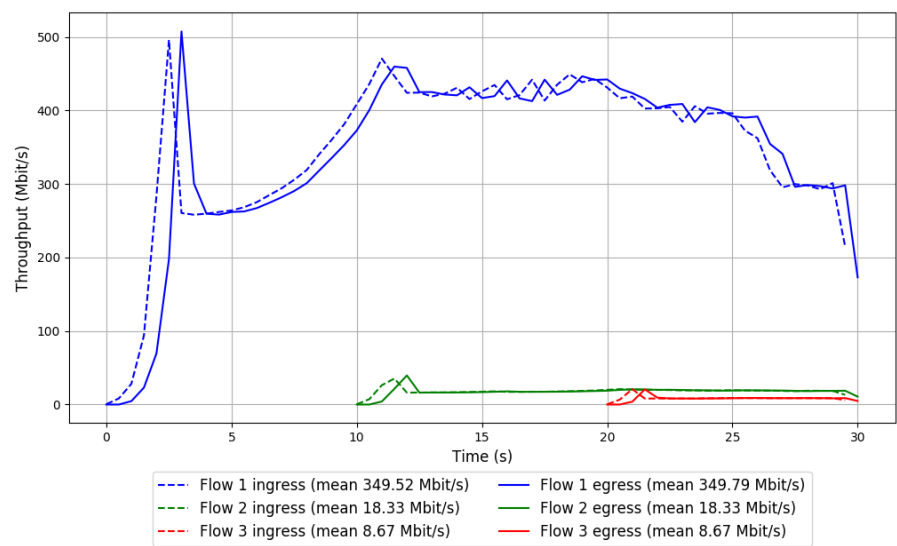
-- Flow 3:

Average throughput: 8.67 Mbit/s

95th percentile per-packet one-way delay: 134.156 ms

Loss rate: 1.97%

Run 9: Report of PCC-Allegro — Data Link

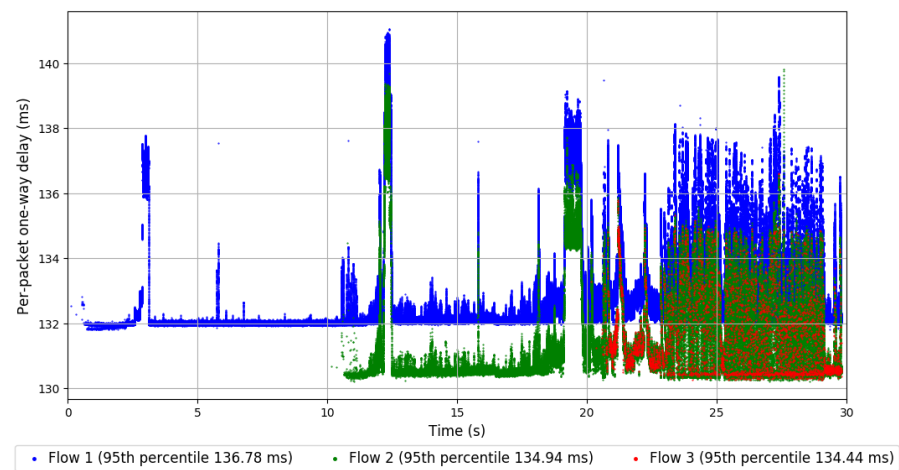
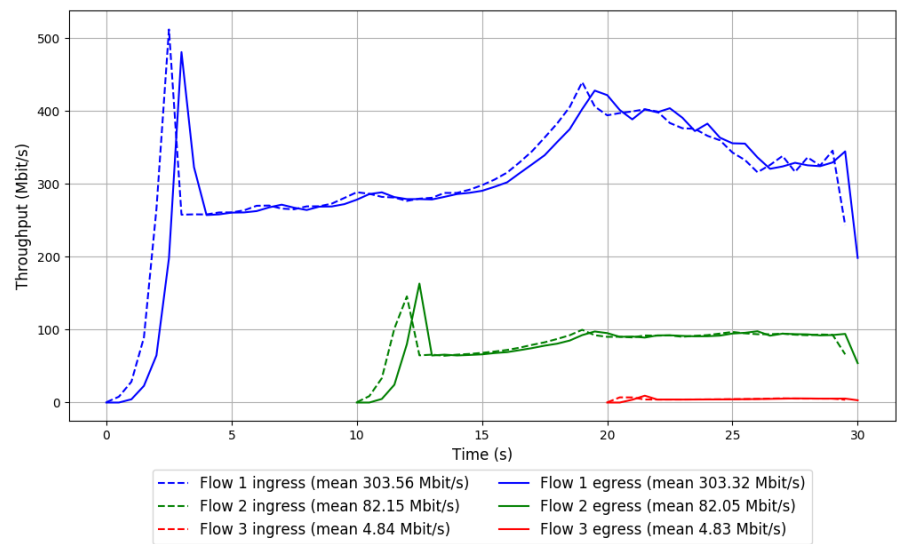


Run 10: Statistics of PCC-Allegro

Start at: 2018-08-02 04:34:25
End at: 2018-08-02 04:34:55
Local clock offset: 2.527 ms
Remote clock offset: -36.586 ms

Below is generated by plot.py at 2018-08-02 05:31:45
Datalink statistics
-- Total of 3 flows:
Average throughput: 359.23 Mbit/s
95th percentile per-packet one-way delay: 136.663 ms
Loss rate: 0.81%
-- Flow 1:
Average throughput: 303.32 Mbit/s
95th percentile per-packet one-way delay: 136.785 ms
Loss rate: 0.75%
-- Flow 2:
Average throughput: 82.05 Mbit/s
95th percentile per-packet one-way delay: 134.935 ms
Loss rate: 1.11%
-- Flow 3:
Average throughput: 4.83 Mbit/s
95th percentile per-packet one-way delay: 134.436 ms
Loss rate: 2.23%

Run 10: Report of PCC-Allegro — Data Link

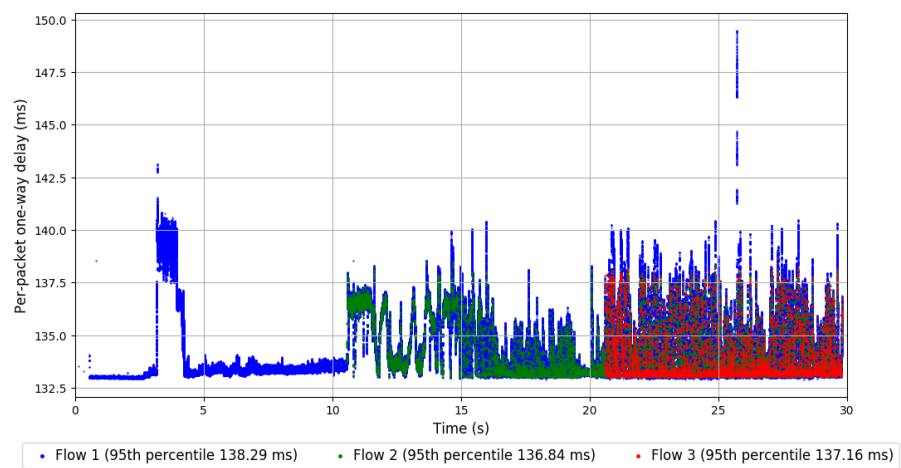
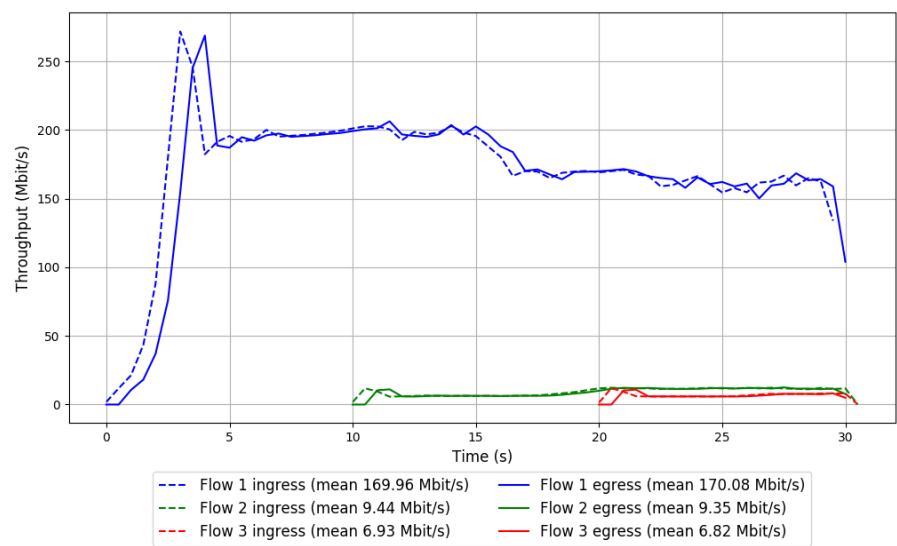


```
Run 1: Statistics of PCC-Expr

Start at: 2018-08-02 00:38:42
End at: 2018-08-02 00:39:12
Local clock offset: -1.99 ms
Remote clock offset: -39.369 ms

# Below is generated by plot.py at 2018-08-02 05:31:45
# Datalink statistics
-- Total of 3 flows:
Average throughput: 178.49 Mbit/s
95th percentile per-packet one-way delay: 138.126 ms
Loss rate: 1.00%
-- Flow 1:
Average throughput: 170.08 Mbit/s
95th percentile per-packet one-way delay: 138.288 ms
Loss rate: 0.74%
-- Flow 2:
Average throughput: 9.35 Mbit/s
95th percentile per-packet one-way delay: 136.845 ms
Loss rate: 4.90%
-- Flow 3:
Average throughput: 6.82 Mbit/s
95th percentile per-packet one-way delay: 137.156 ms
Loss rate: 9.25%
```


Run 1: Report of PCC-Expr — Data Link

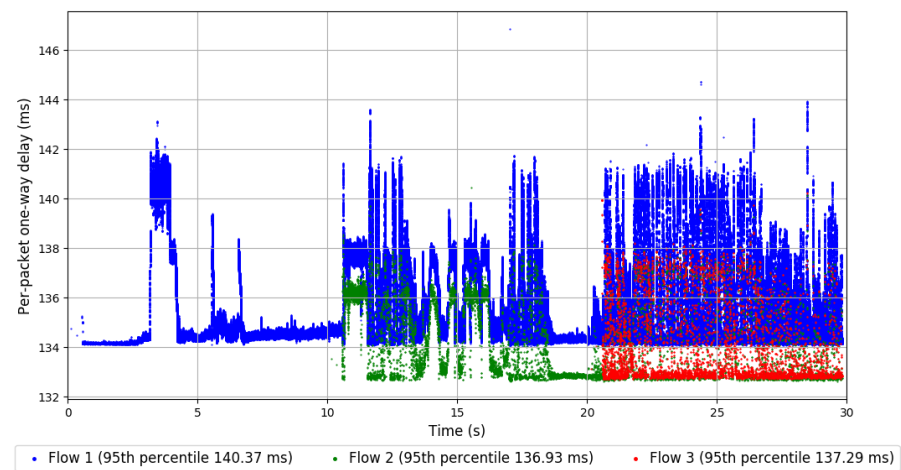
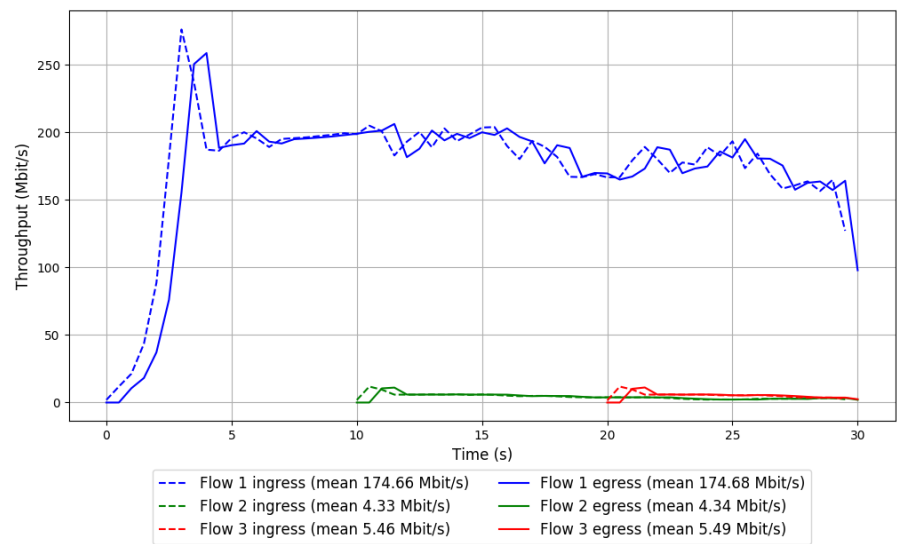


```
Run 2: Statistics of PCC-Expr

Start at: 2018-08-02 01:14:25
End at: 2018-08-02 01:14:55
Local clock offset: -2.265 ms
Remote clock offset: -39.904 ms

# Below is generated by plot.py at 2018-08-02 05:31:45
# Datalink statistics
-- Total of 3 flows:
Average throughput: 179.34 Mbit/s
95th percentile per-packet one-way delay: 140.346 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 174.68 Mbit/s
95th percentile per-packet one-way delay: 140.371 ms
Loss rate: 0.68%
-- Flow 2:
Average throughput: 4.34 Mbit/s
95th percentile per-packet one-way delay: 136.932 ms
Loss rate: 0.73%
-- Flow 3:
Average throughput: 5.49 Mbit/s
95th percentile per-packet one-way delay: 137.295 ms
Loss rate: 1.32%
```

Run 2: Report of PCC-Expr — Data Link

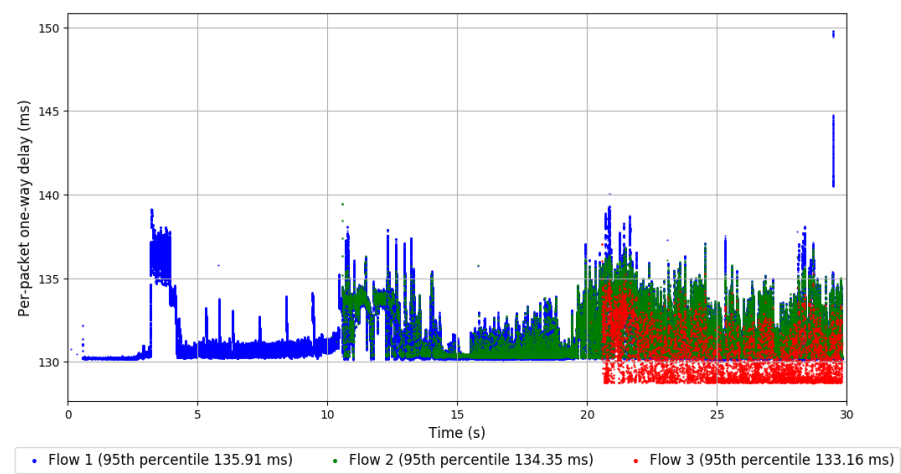
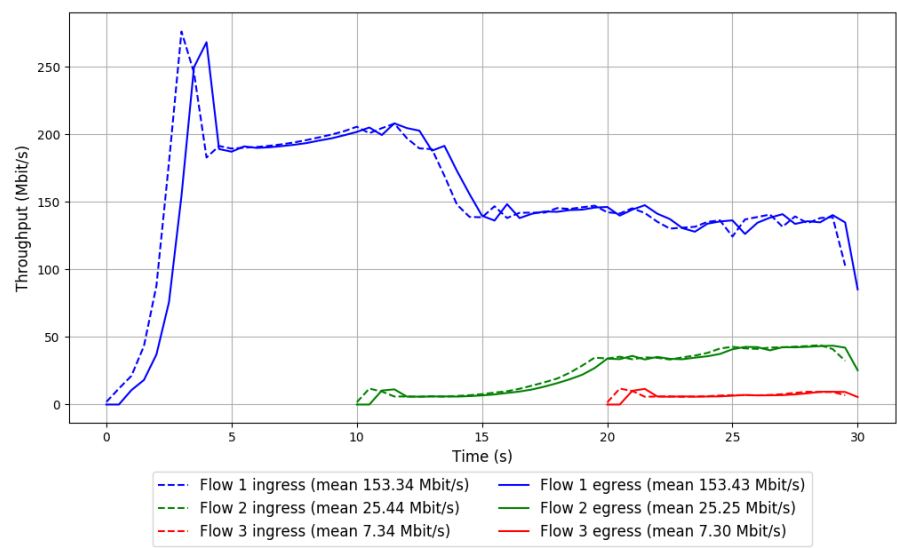


Run 3: Statistics of PCC-Expr

Start at: 2018-08-02 01:39:07
End at: 2018-08-02 01:39:37
Local clock offset: 1.442 ms
Remote clock offset: -34.146 ms

Below is generated by plot.py at 2018-08-02 05:31:45
Datalink statistics
-- Total of 3 flows:
Average throughput: 172.53 Mbit/s
95th percentile per-packet one-way delay: 135.635 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 153.43 Mbit/s
95th percentile per-packet one-way delay: 135.914 ms
Loss rate: 0.61%
-- Flow 2:
Average throughput: 25.25 Mbit/s
95th percentile per-packet one-way delay: 134.351 ms
Loss rate: 1.75%
-- Flow 3:
Average throughput: 7.30 Mbit/s
95th percentile per-packet one-way delay: 133.155 ms
Loss rate: 2.52%

Run 3: Report of PCC-Expr — Data Link

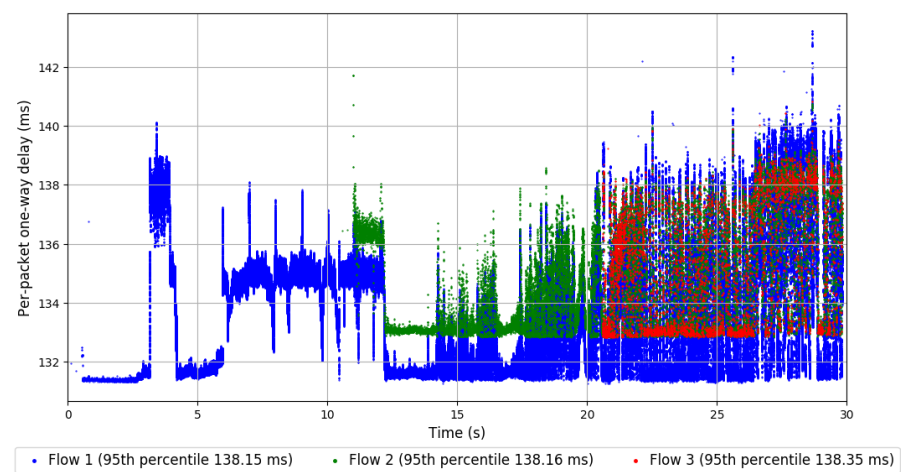
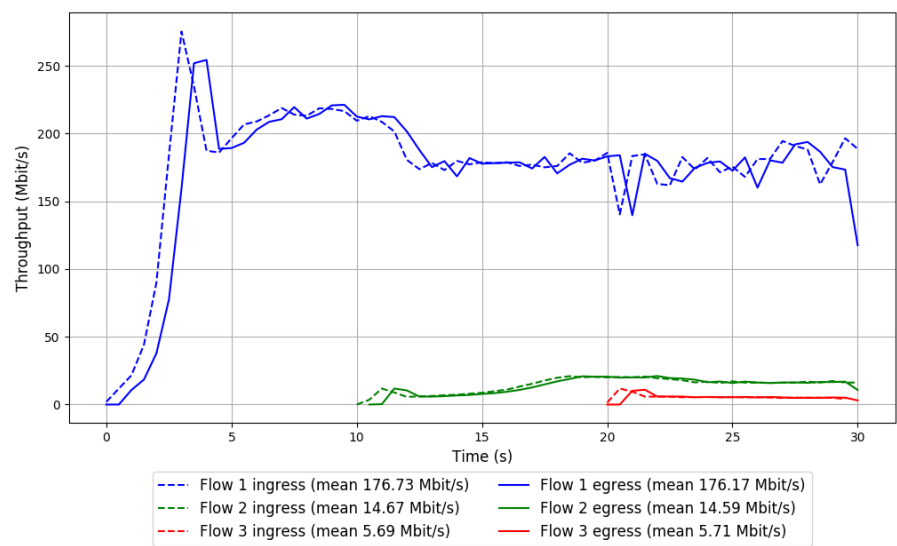


Run 4: Statistics of PCC-Expr

Start at: 2018-08-02 02:09:11
End at: 2018-08-02 02:09:41
Local clock offset: -1.353 ms
Remote clock offset: -37.219 ms

Below is generated by plot.py at 2018-08-02 05:32:04
Datalink statistics
-- Total of 3 flows:
Average throughput: 187.49 Mbit/s
95th percentile per-packet one-way delay: 138.160 ms
Loss rate: 3.00%
-- Flow 1:
Average throughput: 176.17 Mbit/s
95th percentile per-packet one-way delay: 138.154 ms
Loss rate: 2.92%
-- Flow 2:
Average throughput: 14.59 Mbit/s
95th percentile per-packet one-way delay: 138.155 ms
Loss rate: 4.47%
-- Flow 3:
Average throughput: 5.71 Mbit/s
95th percentile per-packet one-way delay: 138.351 ms
Loss rate: 2.02%

Run 4: Report of PCC-Expr — Data Link

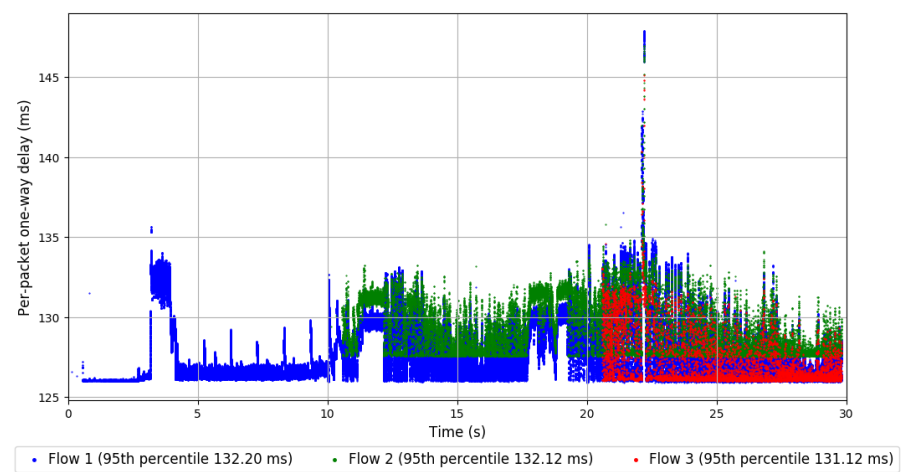
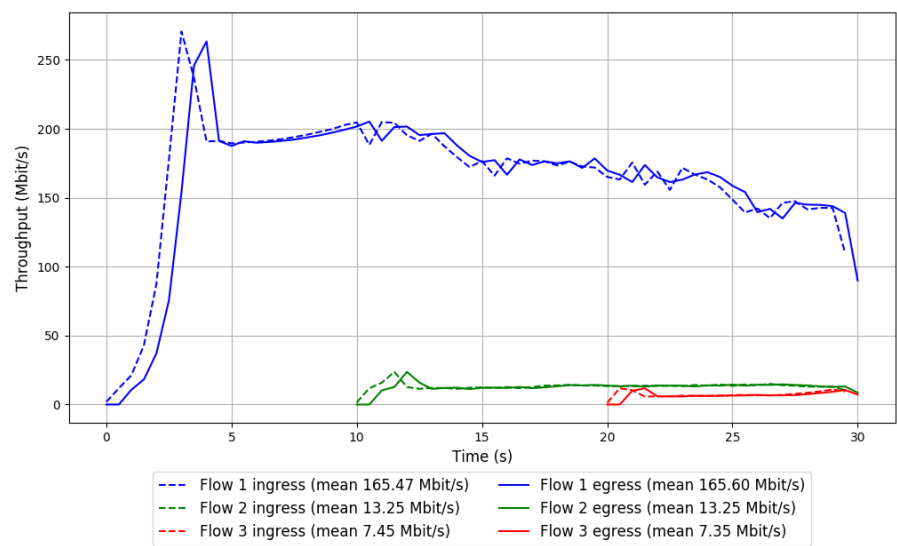


Run 5: Statistics of PCC-Expr

Start at: 2018-08-02 02:39:19
End at: 2018-08-02 02:39:49
Local clock offset: 0.934 ms
Remote clock offset: -31.369 ms

Below is generated by plot.py at 2018-08-02 05:32:04
Datalink statistics
-- Total of 3 flows:
Average throughput: 176.77 Mbit/s
95th percentile per-packet one-way delay: 132.182 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 165.60 Mbit/s
95th percentile per-packet one-way delay: 132.201 ms
Loss rate: 0.58%
-- Flow 2:
Average throughput: 13.25 Mbit/s
95th percentile per-packet one-way delay: 132.124 ms
Loss rate: 0.99%
-- Flow 3:
Average throughput: 7.35 Mbit/s
95th percentile per-packet one-way delay: 131.122 ms
Loss rate: 3.40%

Run 5: Report of PCC-Expr — Data Link

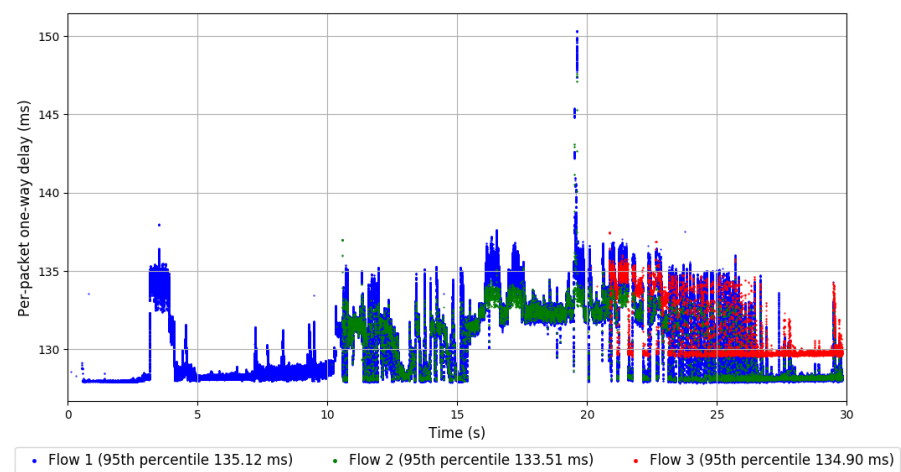
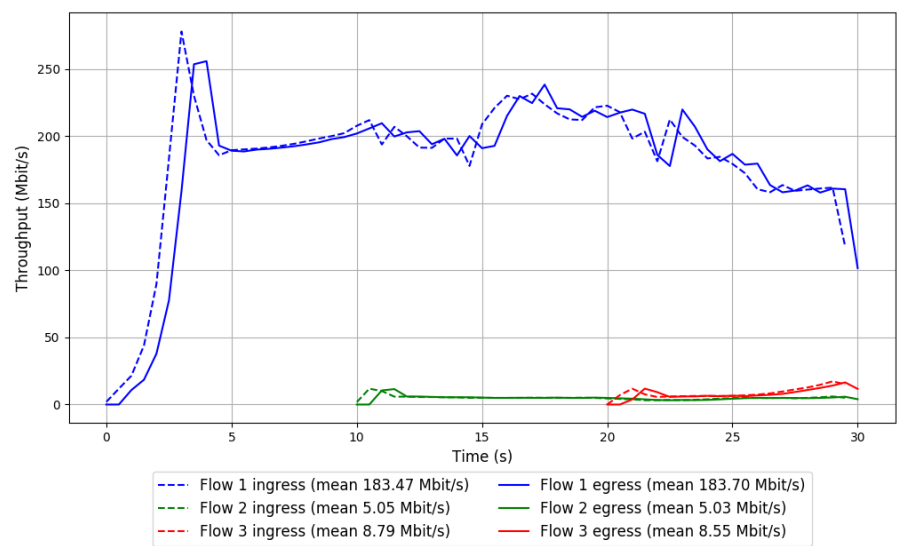


Run 6: Statistics of PCC-Expr

Start at: 2018-08-02 03:09:21
End at: 2018-08-02 03:09:51
Local clock offset: -0.482 ms
Remote clock offset: -35.633 ms

Below is generated by plot.py at 2018-08-02 05:32:31
Datalink statistics
-- Total of 3 flows:
Average throughput: 189.81 Mbit/s
95th percentile per-packet one-way delay: 135.097 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 183.70 Mbit/s
95th percentile per-packet one-way delay: 135.117 ms
Loss rate: 0.53%
-- Flow 2:
Average throughput: 5.03 Mbit/s
95th percentile per-packet one-way delay: 133.506 ms
Loss rate: 1.33%
-- Flow 3:
Average throughput: 8.55 Mbit/s
95th percentile per-packet one-way delay: 134.896 ms
Loss rate: 4.75%

Run 6: Report of PCC-Expr — Data Link

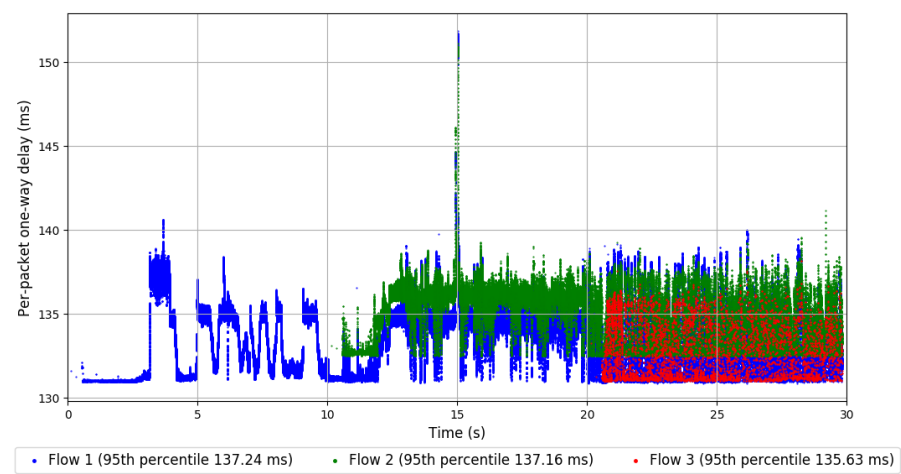
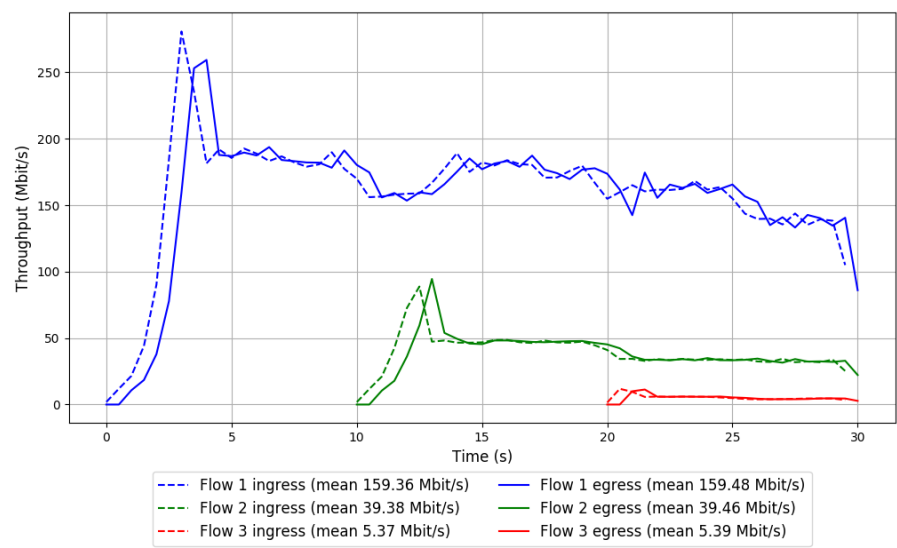


Run 7: Statistics of PCC-Expr

Start at: 2018-08-02 03:39:24
End at: 2018-08-02 03:39:54
Local clock offset: -0.269 ms
Remote clock offset: -39.648 ms

Below is generated by plot.py at 2018-08-02 05:35:31
Datalink statistics
-- Total of 3 flows:
Average throughput: 187.38 Mbit/s
95th percentile per-packet one-way delay: 137.219 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 159.48 Mbit/s
95th percentile per-packet one-way delay: 137.243 ms
Loss rate: 0.59%
-- Flow 2:
Average throughput: 39.46 Mbit/s
95th percentile per-packet one-way delay: 137.161 ms
Loss rate: 0.79%
-- Flow 3:
Average throughput: 5.39 Mbit/s
95th percentile per-packet one-way delay: 135.634 ms
Loss rate: 1.65%

Run 7: Report of PCC-Expr — Data Link

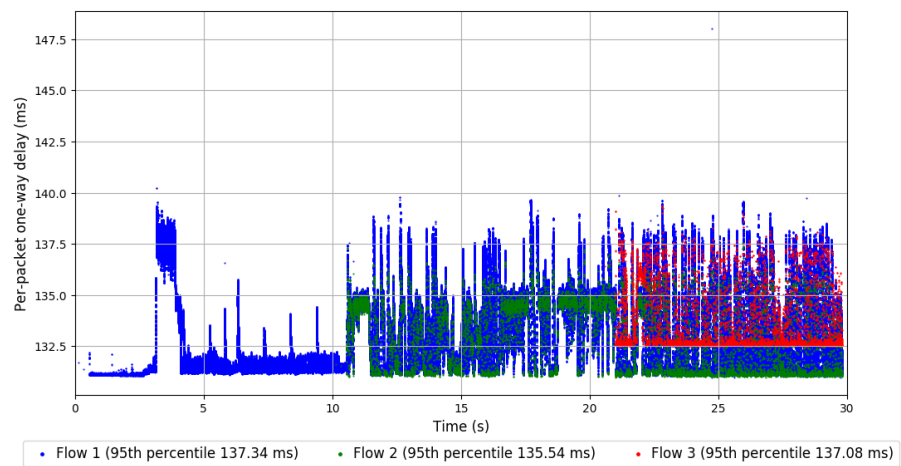
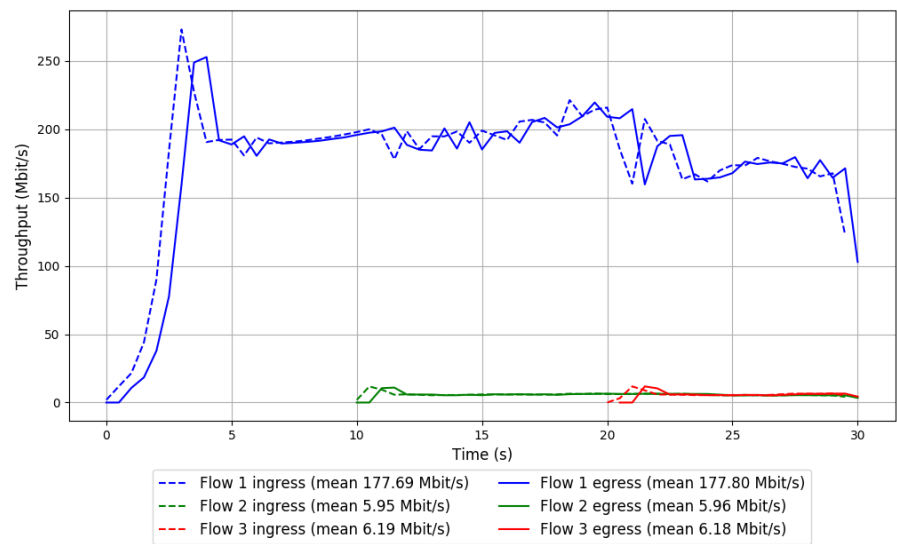


Run 8: Statistics of PCC-Expr

Start at: 2018-08-02 04:03:42
End at: 2018-08-02 04:04:12
Local clock offset: -0.847 ms
Remote clock offset: -39.769 ms

Below is generated by plot.py at 2018-08-02 05:35:38
Datalink statistics
-- Total of 3 flows:
Average throughput: 183.67 Mbit/s
95th percentile per-packet one-way delay: 137.319 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 177.80 Mbit/s
95th percentile per-packet one-way delay: 137.339 ms
Loss rate: 0.59%
-- Flow 2:
Average throughput: 5.96 Mbit/s
95th percentile per-packet one-way delay: 135.542 ms
Loss rate: 0.92%
-- Flow 3:
Average throughput: 6.18 Mbit/s
95th percentile per-packet one-way delay: 137.083 ms
Loss rate: 2.35%

Run 8: Report of PCC-Expr — Data Link

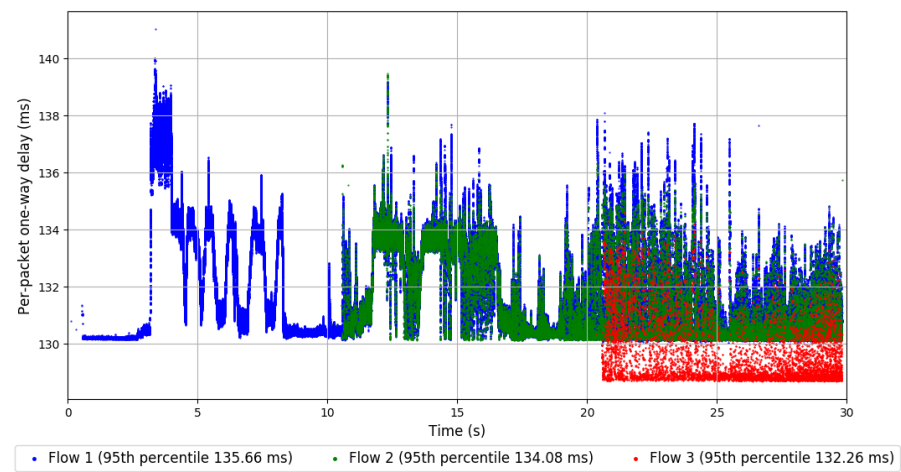
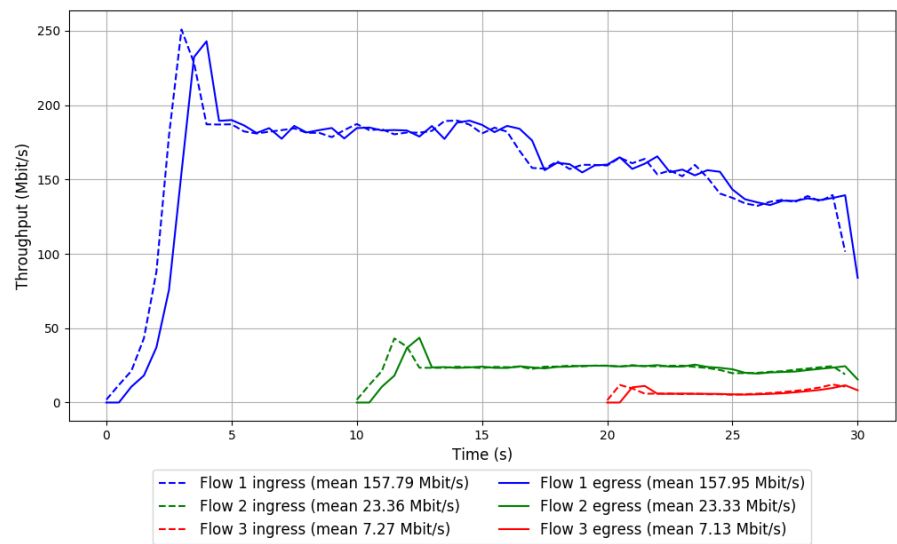


Run 9: Statistics of PCC-Expr

Start at: 2018-08-02 04:28:34
End at: 2018-08-02 04:29:04
Local clock offset: -1.471 ms
Remote clock offset: -38.568 ms

Below is generated by plot.py at 2018-08-02 05:35:38
Datalink statistics
-- Total of 3 flows:
Average throughput: 175.72 Mbit/s
95th percentile per-packet one-way delay: 135.181 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 157.95 Mbit/s
95th percentile per-packet one-way delay: 135.659 ms
Loss rate: 0.56%
-- Flow 2:
Average throughput: 23.33 Mbit/s
95th percentile per-packet one-way delay: 134.077 ms
Loss rate: 1.06%
-- Flow 3:
Average throughput: 7.13 Mbit/s
95th percentile per-packet one-way delay: 132.260 ms
Loss rate: 3.96%

Run 9: Report of PCC-Expr — Data Link

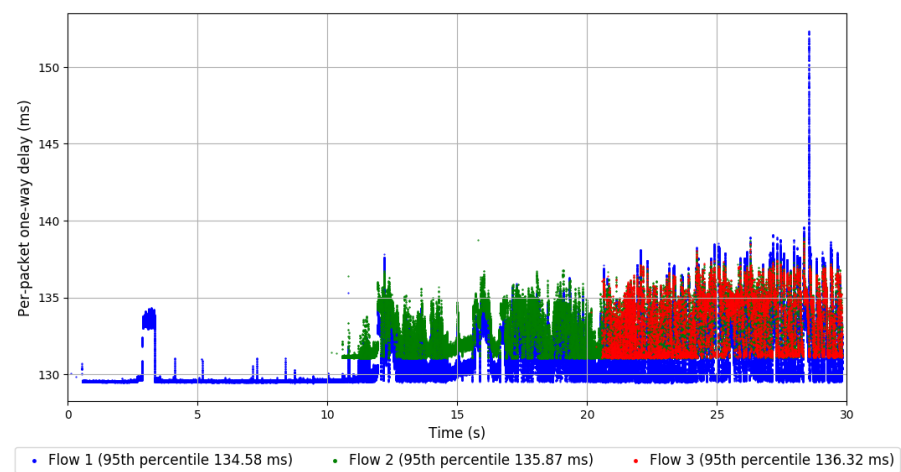
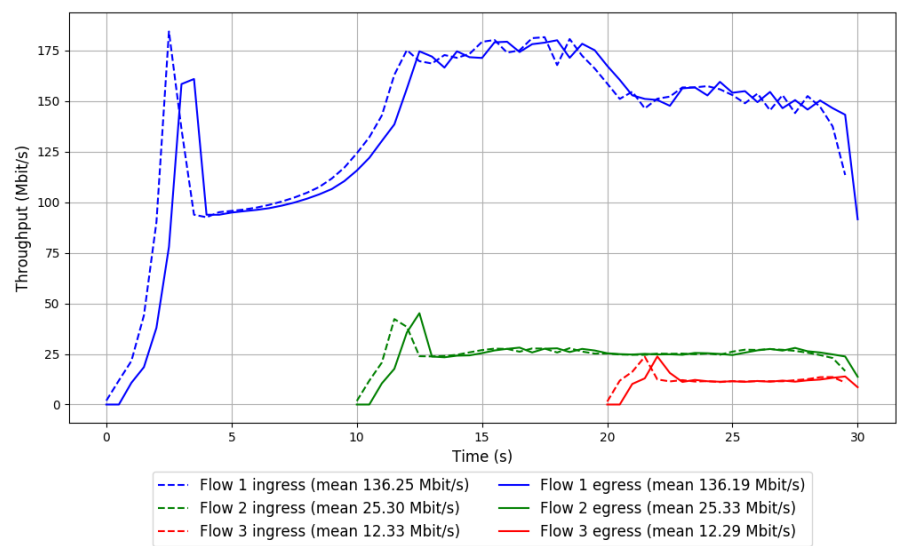


Run 10: Statistics of PCC-Expr

Start at: 2018-08-02 04:52:51
End at: 2018-08-02 04:53:21
Local clock offset: 2.847 ms
Remote clock offset: -35.931 ms

Below is generated by plot.py at 2018-08-02 05:35:38
Datalink statistics
-- Total of 3 flows:
Average throughput: 156.98 Mbit/s
95th percentile per-packet one-way delay: 135.104 ms
Loss rate: 0.76%
-- Flow 1:
Average throughput: 136.19 Mbit/s
95th percentile per-packet one-way delay: 134.580 ms
Loss rate: 0.70%
-- Flow 2:
Average throughput: 25.33 Mbit/s
95th percentile per-packet one-way delay: 135.869 ms
Loss rate: 0.86%
-- Flow 3:
Average throughput: 12.29 Mbit/s
95th percentile per-packet one-way delay: 136.320 ms
Loss rate: 2.37%

Run 10: Report of PCC-Expr — Data Link

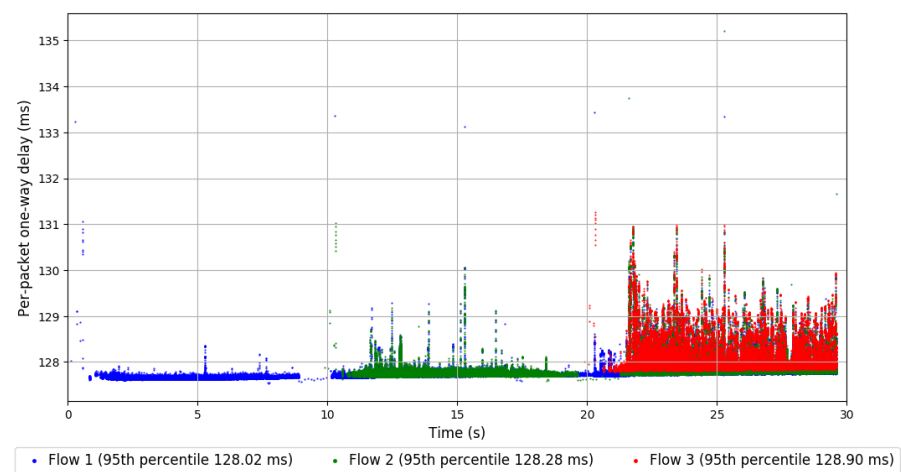
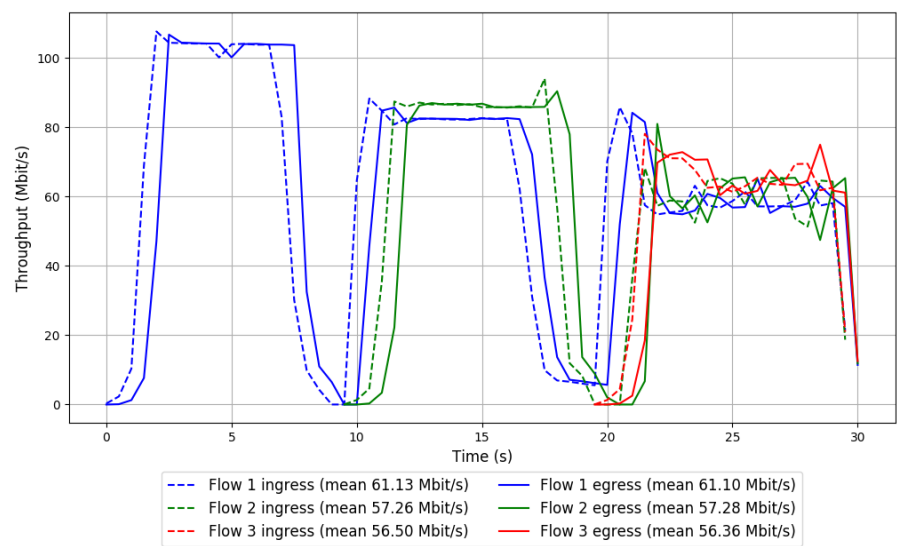


Run 1: Statistics of QUIC Cubic

Start at: 2018-08-02 00:26:13
End at: 2018-08-02 00:26:43
Local clock offset: 0.343 ms
Remote clock offset: -33.641 ms

Below is generated by plot.py at 2018-08-02 05:35:38
Datalink statistics
-- Total of 3 flows:
Average throughput: 117.96 Mbit/s
95th percentile per-packet one-way delay: 128.430 ms
Loss rate: 1.05%
-- Flow 1:
Average throughput: 61.10 Mbit/s
95th percentile per-packet one-way delay: 128.024 ms
Loss rate: 0.71%
-- Flow 2:
Average throughput: 57.28 Mbit/s
95th percentile per-packet one-way delay: 128.280 ms
Loss rate: 0.98%
-- Flow 3:
Average throughput: 56.36 Mbit/s
95th percentile per-packet one-way delay: 128.895 ms
Loss rate: 2.26%

Run 1: Report of QUIC Cubic — Data Link

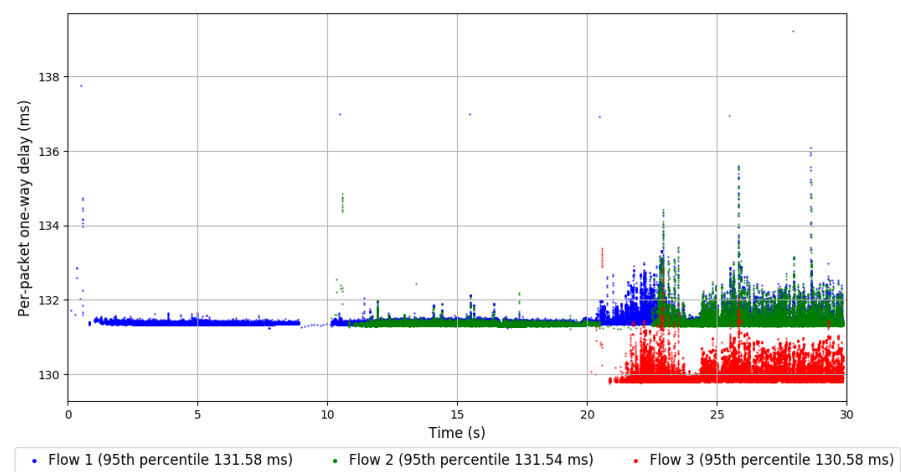
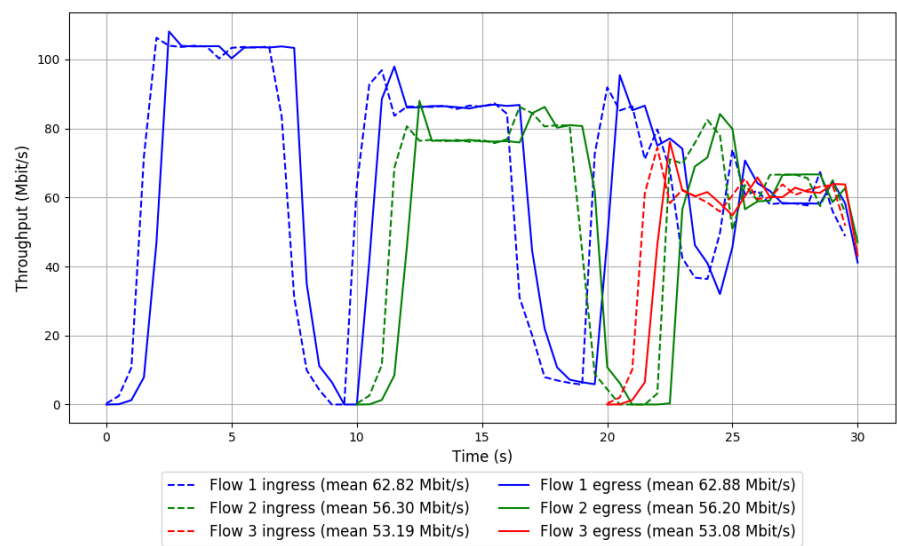


Run 2: Statistics of QUIC Cubic

Start at: 2018-08-02 00:56:11
End at: 2018-08-02 00:56:41
Local clock offset: -4.098 ms
Remote clock offset: -38.919 ms

Below is generated by plot.py at 2018-08-02 05:35:38
Datalink statistics
-- Total of 3 flows:
Average throughput: 117.48 Mbit/s
95th percentile per-packet one-way delay: 131.520 ms
Loss rate: 1.03%
-- Flow 1:
Average throughput: 62.88 Mbit/s
95th percentile per-packet one-way delay: 131.584 ms
Loss rate: 0.61%
-- Flow 2:
Average throughput: 56.20 Mbit/s
95th percentile per-packet one-way delay: 131.542 ms
Loss rate: 1.16%
-- Flow 3:
Average throughput: 53.08 Mbit/s
95th percentile per-packet one-way delay: 130.584 ms
Loss rate: 2.28%

Run 2: Report of QUIC Cubic — Data Link

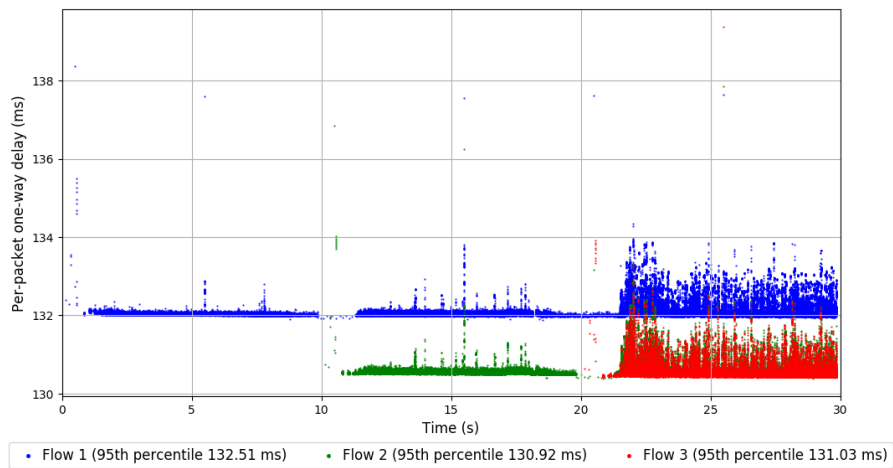
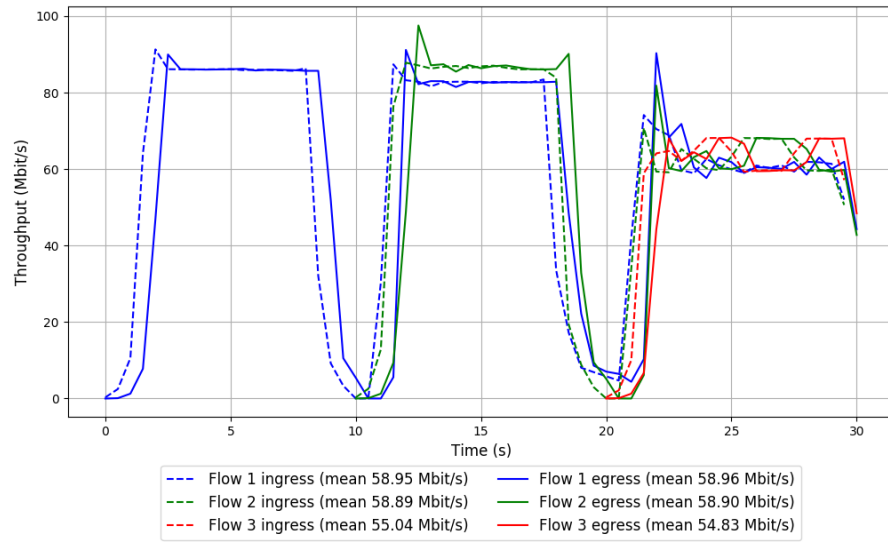


Run 3: Statistics of QUIC Cubic

Start at: 2018-08-02 01:26:23
End at: 2018-08-02 01:26:53
Local clock offset: -0.201 ms
Remote clock offset: -36.404 ms

Below is generated by plot.py at 2018-08-02 05:35:38
Datalink statistics
-- Total of 3 flows:
Average throughput: 115.94 Mbit/s
95th percentile per-packet one-way delay: 132.269 ms
Loss rate: 1.06%
-- Flow 1:
Average throughput: 58.96 Mbit/s
95th percentile per-packet one-way delay: 132.508 ms
Loss rate: 0.67%
-- Flow 2:
Average throughput: 58.90 Mbit/s
95th percentile per-packet one-way delay: 130.921 ms
Loss rate: 1.00%
-- Flow 3:
Average throughput: 54.83 Mbit/s
95th percentile per-packet one-way delay: 131.034 ms
Loss rate: 2.42%

Run 3: Report of QUIC Cubic — Data Link

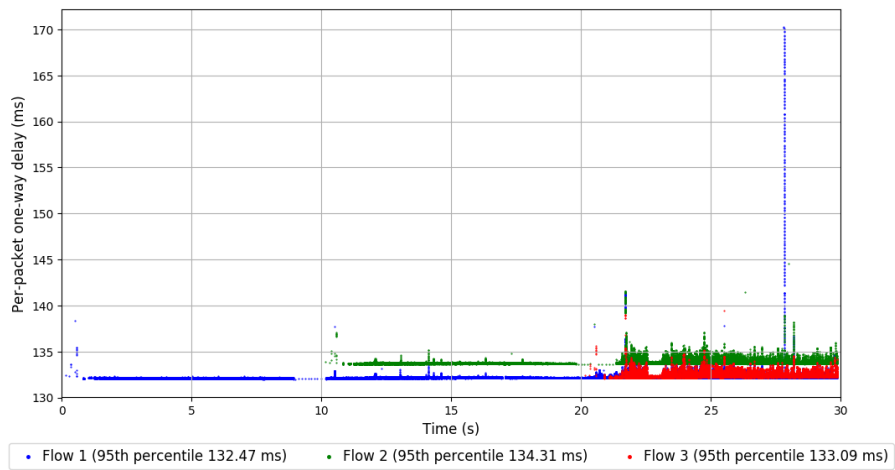
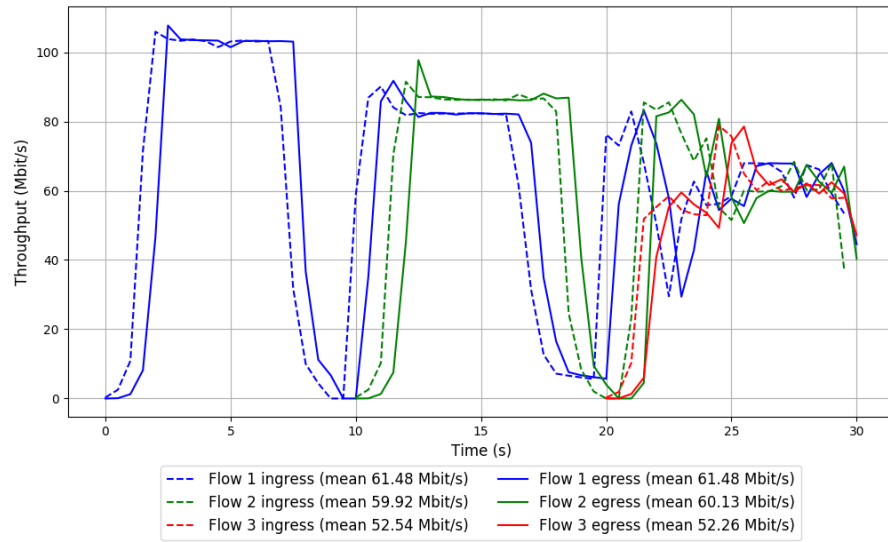


Run 4: Statistics of QUIC Cubic

Start at: 2018-08-02 01:56:31
End at: 2018-08-02 01:57:01
Local clock offset: 0.126 ms
Remote clock offset: -37.89 ms

Below is generated by plot.py at 2018-08-02 05:35:38
Datalink statistics
-- Total of 3 flows:
Average throughput: 118.41 Mbit/s
95th percentile per-packet one-way delay: 133.910 ms
Loss rate: 0.92%
-- Flow 1:
Average throughput: 61.48 Mbit/s
95th percentile per-packet one-way delay: 132.471 ms
Loss rate: 0.66%
-- Flow 2:
Average throughput: 60.13 Mbit/s
95th percentile per-packet one-way delay: 134.309 ms
Loss rate: 0.63%
-- Flow 3:
Average throughput: 52.26 Mbit/s
95th percentile per-packet one-way delay: 133.090 ms
Loss rate: 2.49%

Run 4: Report of QUIC Cubic — Data Link

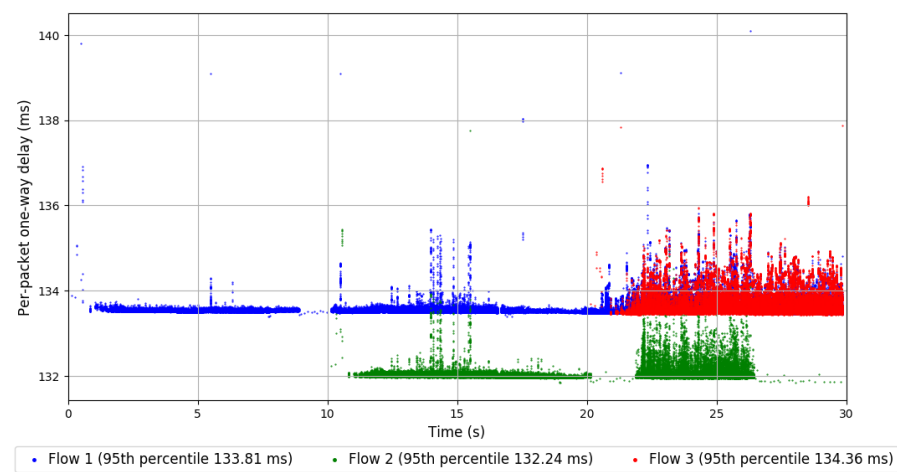
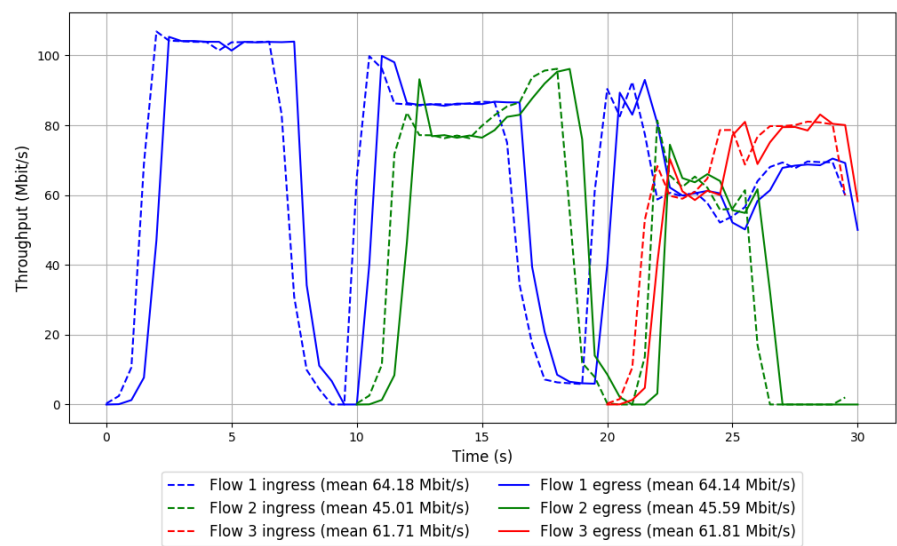


Run 5: Statistics of QUIC Cubic

Start at: 2018-08-02 02:26:45
End at: 2018-08-02 02:27:15
Local clock offset: -1.222 ms
Remote clock offset: -38.275 ms

Below is generated by plot.py at 2018-08-02 05:35:38
Datalink statistics
-- Total of 3 flows:
Average throughput: 114.40 Mbit/s
95th percentile per-packet one-way delay: 133.938 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 64.14 Mbit/s
95th percentile per-packet one-way delay: 133.807 ms
Loss rate: 0.72%
-- Flow 2:
Average throughput: 45.59 Mbit/s
95th percentile per-packet one-way delay: 132.237 ms
Loss rate: 0.11%
-- Flow 3:
Average throughput: 61.81 Mbit/s
95th percentile per-packet one-way delay: 134.363 ms
Loss rate: 1.90%

Run 5: Report of QUIC Cubic — Data Link

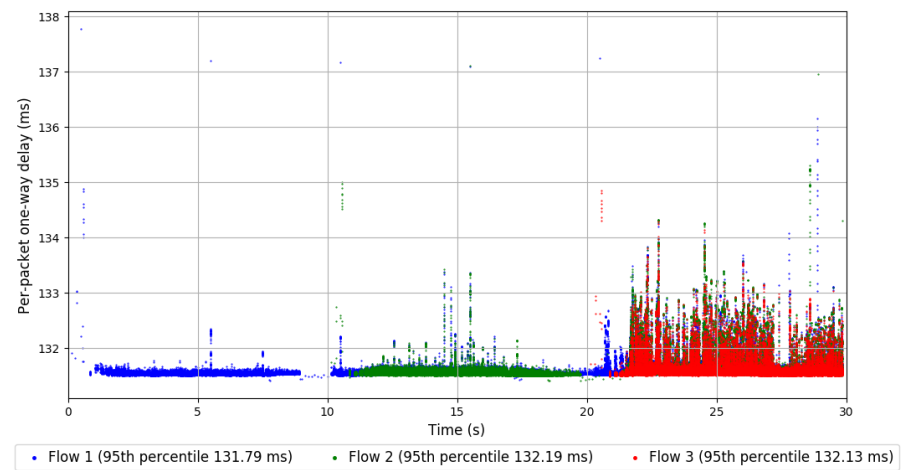
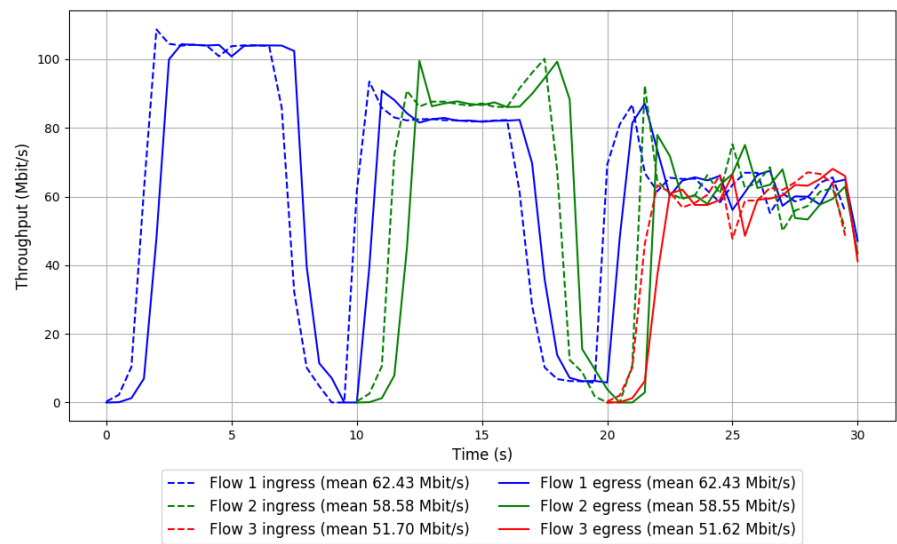


Run 6: Statistics of QUIC Cubic

Start at: 2018-08-02 02:56:45
End at: 2018-08-02 02:57:15
Local clock offset: -1.898 ms
Remote clock offset: -38.815 ms

Below is generated by plot.py at 2018-08-02 05:35:38
Datalink statistics
-- Total of 3 flows:
Average throughput: 118.13 Mbit/s
95th percentile per-packet one-way delay: 132.025 ms
Loss rate: 1.03%
-- Flow 1:
Average throughput: 62.43 Mbit/s
95th percentile per-packet one-way delay: 131.789 ms
Loss rate: 0.70%
-- Flow 2:
Average throughput: 58.55 Mbit/s
95th percentile per-packet one-way delay: 132.190 ms
Loss rate: 1.02%
-- Flow 3:
Average throughput: 51.62 Mbit/s
95th percentile per-packet one-way delay: 132.126 ms
Loss rate: 2.23%

Run 6: Report of QUIC Cubic — Data Link

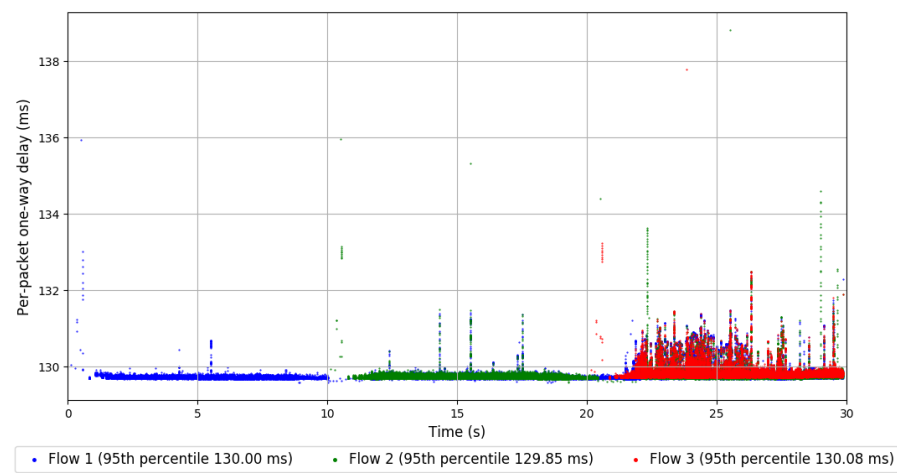
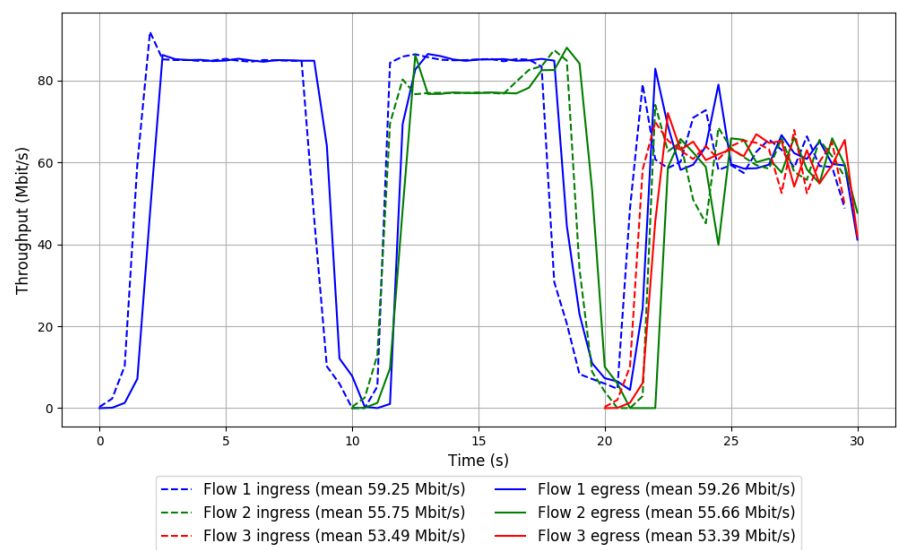


Run 7: Statistics of QUIC Cubic

Start at: 2018-08-02 03:26:55
End at: 2018-08-02 03:27:25
Local clock offset: 1.977 ms
Remote clock offset: -34.103 ms

Below is generated by plot.py at 2018-08-02 05:35:38
Datalink statistics
-- Total of 3 flows:
Average throughput: 113.61 Mbit/s
95th percentile per-packet one-way delay: 129.971 ms
Loss rate: 1.07%
-- Flow 1:
Average throughput: 59.26 Mbit/s
95th percentile per-packet one-way delay: 130.000 ms
Loss rate: 0.65%
-- Flow 2:
Average throughput: 55.66 Mbit/s
95th percentile per-packet one-way delay: 129.854 ms
Loss rate: 1.19%
-- Flow 3:
Average throughput: 53.39 Mbit/s
95th percentile per-packet one-way delay: 130.080 ms
Loss rate: 2.20%

Run 7: Report of QUIC Cubic — Data Link

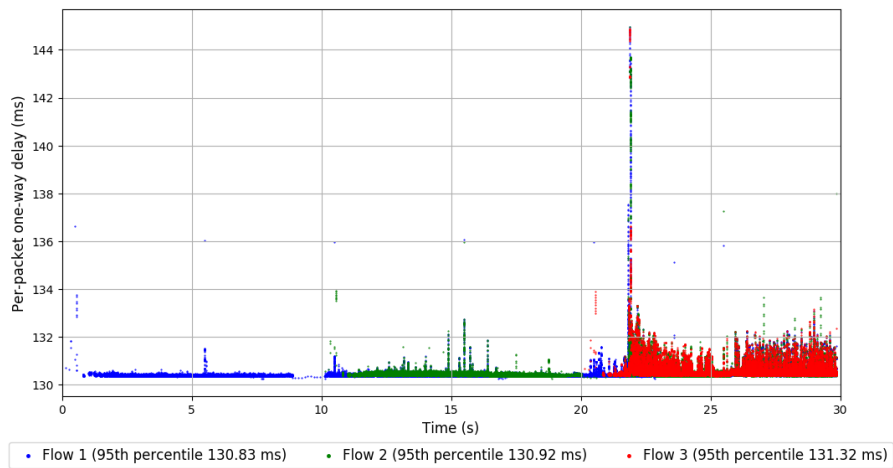
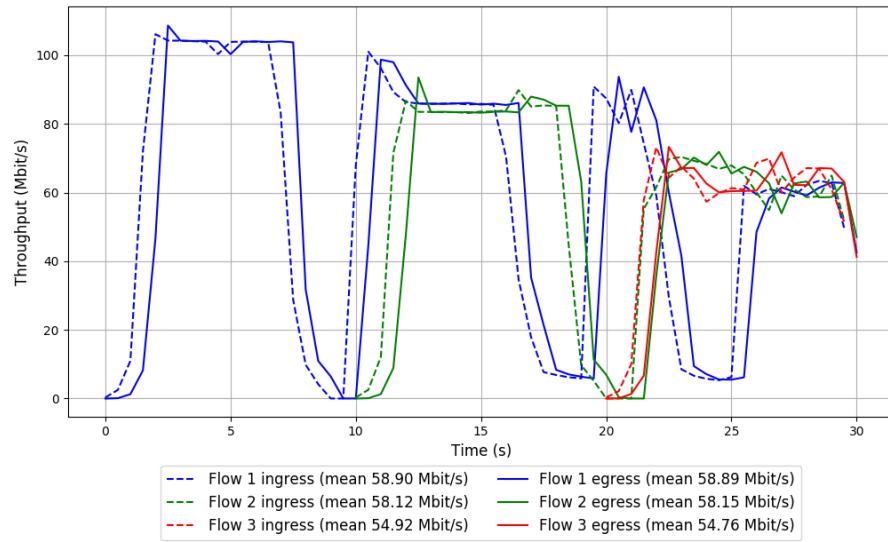


Run 8: Statistics of QUIC Cubic

Start at: 2018-08-02 03:51:17
End at: 2018-08-02 03:51:47
Local clock offset: 0.117 ms
Remote clock offset: -38.901 ms

Below is generated by plot.py at 2018-08-02 05:35:47
Datalink statistics
-- Total of 3 flows:
Average throughput: 115.32 Mbit/s
95th percentile per-packet one-way delay: 130.995 ms
Loss rate: 1.04%
-- Flow 1:
Average throughput: 58.89 Mbit/s
95th percentile per-packet one-way delay: 130.834 ms
Loss rate: 0.67%
-- Flow 2:
Average throughput: 58.15 Mbit/s
95th percentile per-packet one-way delay: 130.919 ms
Loss rate: 0.97%
-- Flow 3:
Average throughput: 54.76 Mbit/s
95th percentile per-packet one-way delay: 131.318 ms
Loss rate: 2.35%

Run 8: Report of QUIC Cubic — Data Link

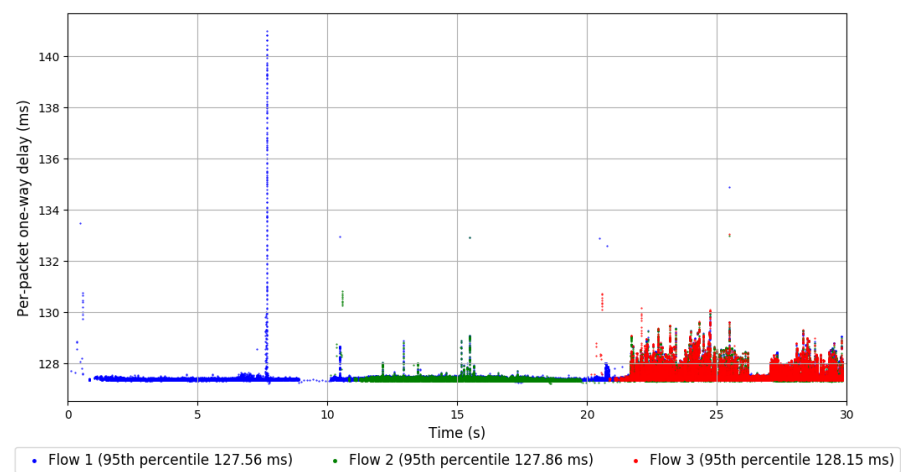
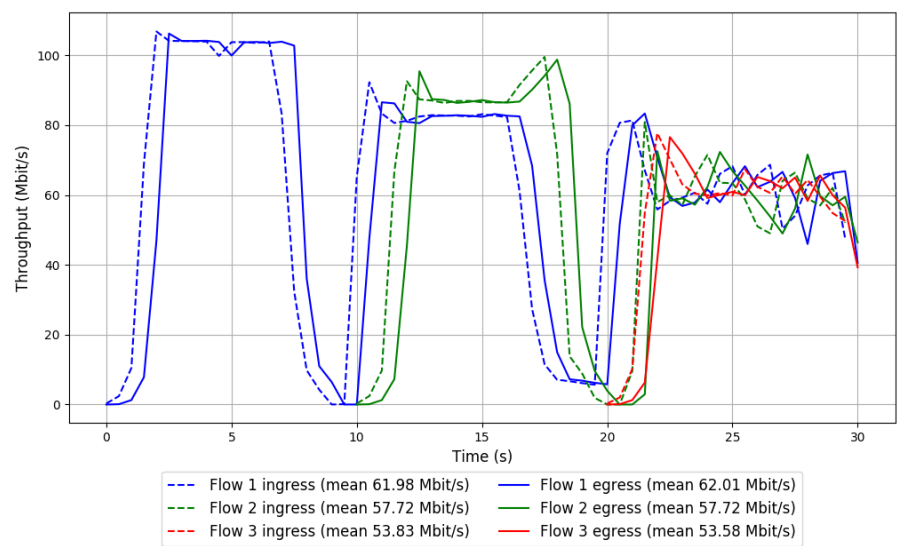


Run 9: Statistics of QUIC Cubic

Start at: 2018-08-02 04:15:30
End at: 2018-08-02 04:16:00
Local clock offset: -5.507 ms
Remote clock offset: -39.005 ms

Below is generated by plot.py at 2018-08-02 05:36:05
Datalink statistics
-- Total of 3 flows:
Average throughput: 117.78 Mbit/s
95th percentile per-packet one-way delay: 127.830 ms
Loss rate: 1.03%
-- Flow 1:
Average throughput: 62.01 Mbit/s
95th percentile per-packet one-way delay: 127.556 ms
Loss rate: 0.62%
-- Flow 2:
Average throughput: 57.72 Mbit/s
95th percentile per-packet one-way delay: 127.860 ms
Loss rate: 0.99%
-- Flow 3:
Average throughput: 53.58 Mbit/s
95th percentile per-packet one-way delay: 128.148 ms
Loss rate: 2.52%

Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: 2018-08-02 04:40:24

End at: 2018-08-02 04:40:54

Local clock offset: 0.502 ms

Remote clock offset: -36.046 ms

Below is generated by plot.py at 2018-08-02 05:36:17

Datalink statistics

-- Total of 3 flows:

Average throughput: 118.50 Mbit/s

95th percentile per-packet one-way delay: 129.305 ms

Loss rate: 1.02%

-- Flow 1:

Average throughput: 65.10 Mbit/s

95th percentile per-packet one-way delay: 128.137 ms

Loss rate: 0.59%

-- Flow 2:

Average throughput: 54.38 Mbit/s

95th percentile per-packet one-way delay: 128.024 ms

Loss rate: 1.13%

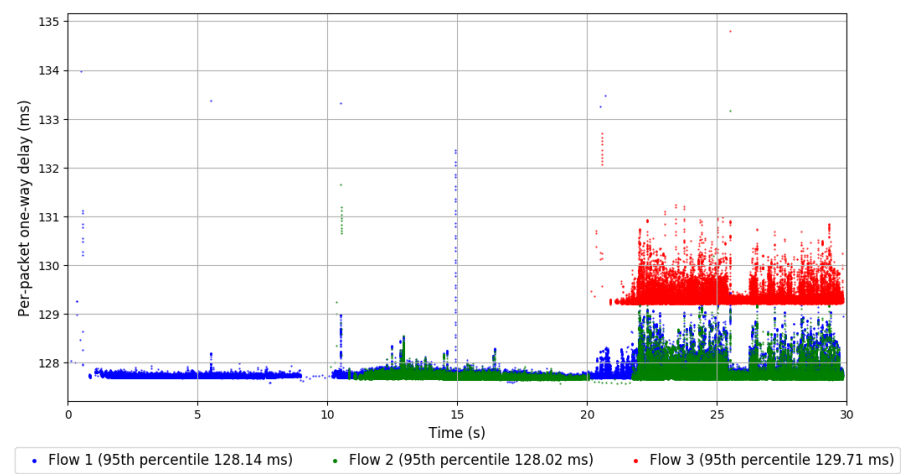
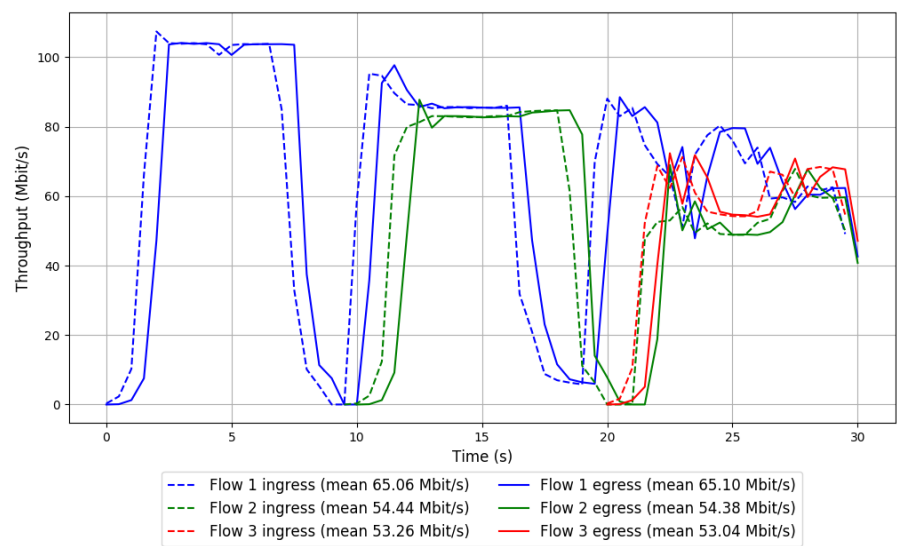
-- Flow 3:

Average throughput: 53.04 Mbit/s

95th percentile per-packet one-way delay: 129.712 ms

Loss rate: 2.40%

Run 10: Report of QUIC Cubic — Data Link

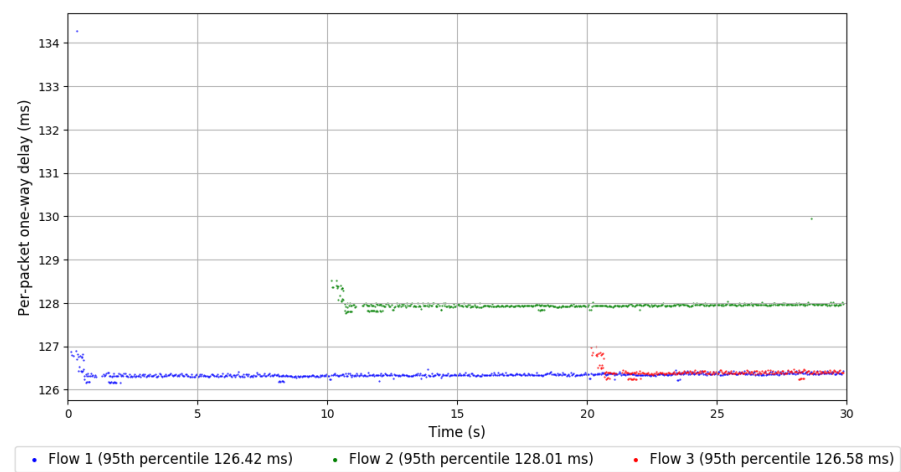
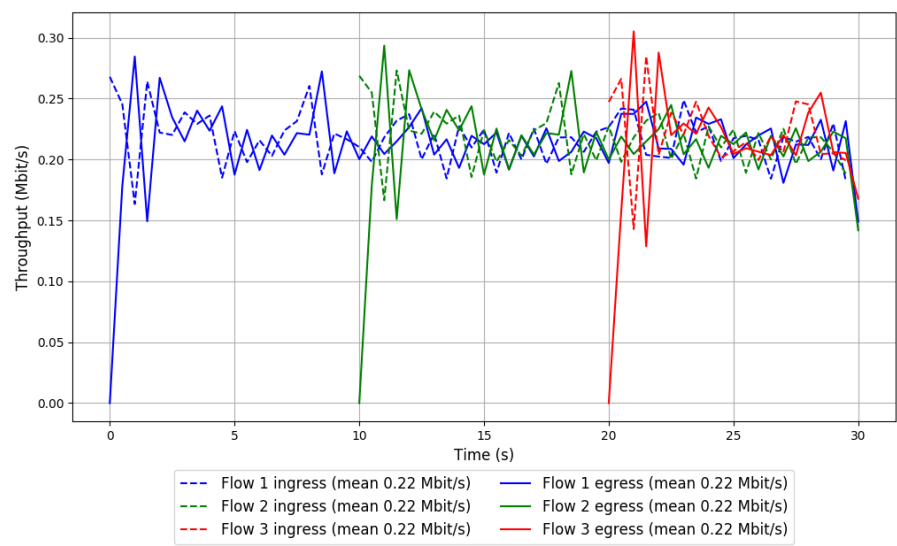


Run 1: Statistics of SReAM

Start at: 2018-08-02 00:31:47
End at: 2018-08-02 00:32:17
Local clock offset: -2.521 ms
Remote clock offset: -35.47 ms

Below is generated by plot.py at 2018-08-02 05:36:17
Datalink statistics
-- Total of 3 flows:
Average throughput: 0.44 Mbit/s
95th percentile per-packet one-way delay: 127.977 ms
Loss rate: 0.97%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 126.415 ms
Loss rate: 0.64%
-- Flow 2:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 128.006 ms
Loss rate: 1.03%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 126.575 ms
Loss rate: 1.84%

Run 1: Report of SReAM — Data Link

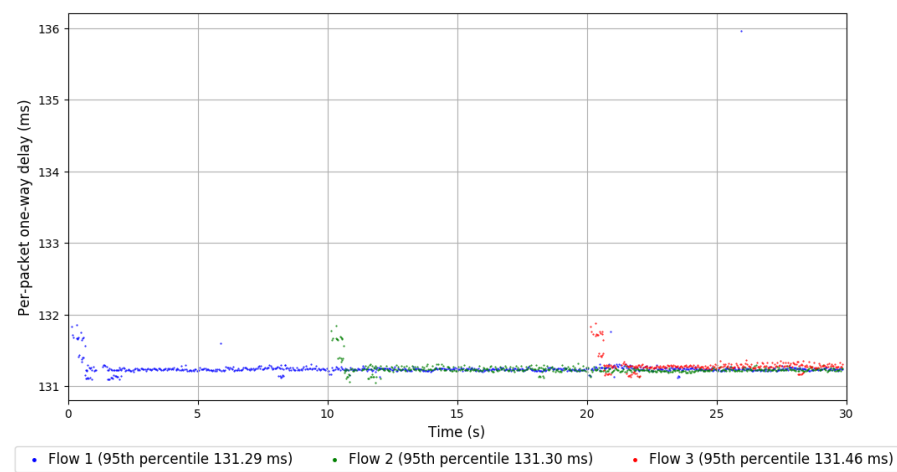
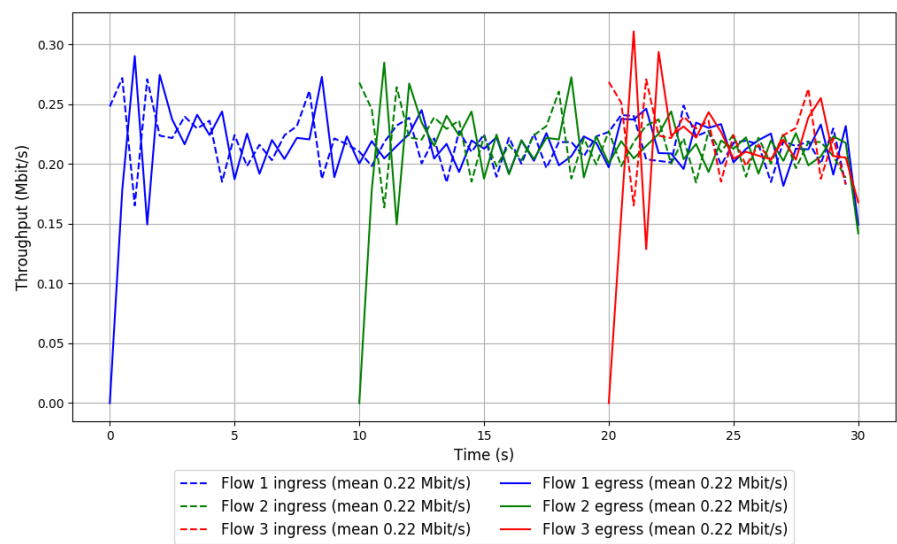


Run 2: Statistics of SReAM

Start at: 2018-08-02 01:07:29
End at: 2018-08-02 01:07:59
Local clock offset: -1.941 ms
Remote clock offset: -38.105 ms

Below is generated by plot.py at 2018-08-02 05:36:17
Datalink statistics
-- Total of 3 flows:
Average throughput: 0.44 Mbit/s
95th percentile per-packet one-way delay: 131.328 ms
Loss rate: 0.97%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 131.292 ms
Loss rate: 0.64%
-- Flow 2:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 131.301 ms
Loss rate: 1.03%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 131.457 ms
Loss rate: 1.83%

Run 2: Report of SCSReAM — Data Link

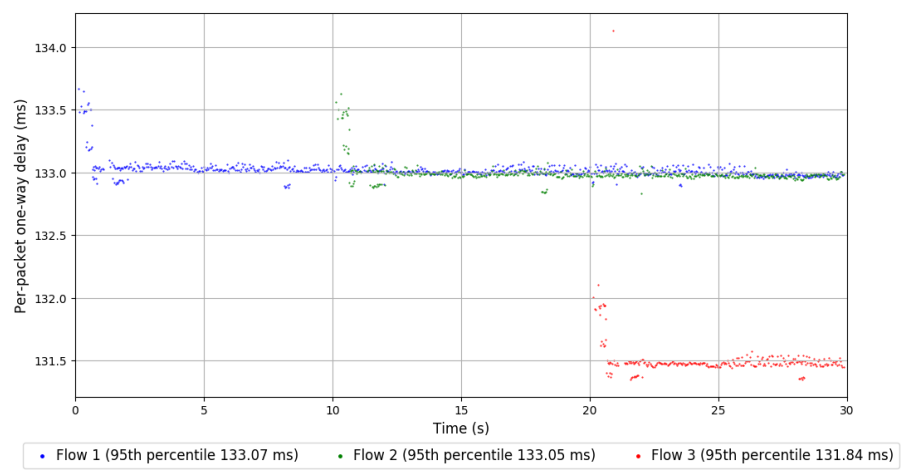
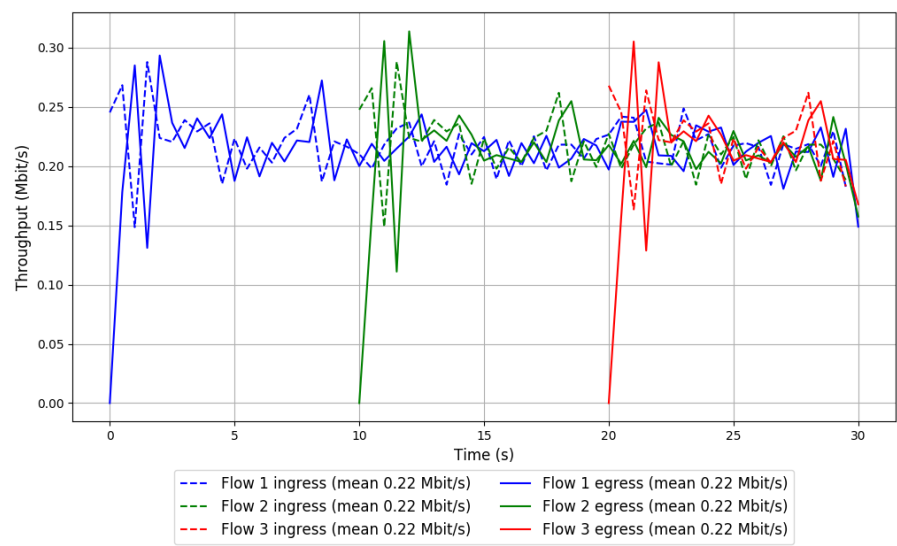


Run 3: Statistics of SReAM

Start at: 2018-08-02 01:32:11
End at: 2018-08-02 01:32:41
Local clock offset: -0.157 ms
Remote clock offset: -37.976 ms

Below is generated by plot.py at 2018-08-02 05:36:17
Datalink statistics
-- Total of 3 flows:
Average throughput: 0.44 Mbit/s
95th percentile per-packet one-way delay: 133.064 ms
Loss rate: 0.97%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 133.072 ms
Loss rate: 0.64%
-- Flow 2:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 133.054 ms
Loss rate: 1.03%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 131.836 ms
Loss rate: 1.84%

Run 3: Report of SReAM — Data Link

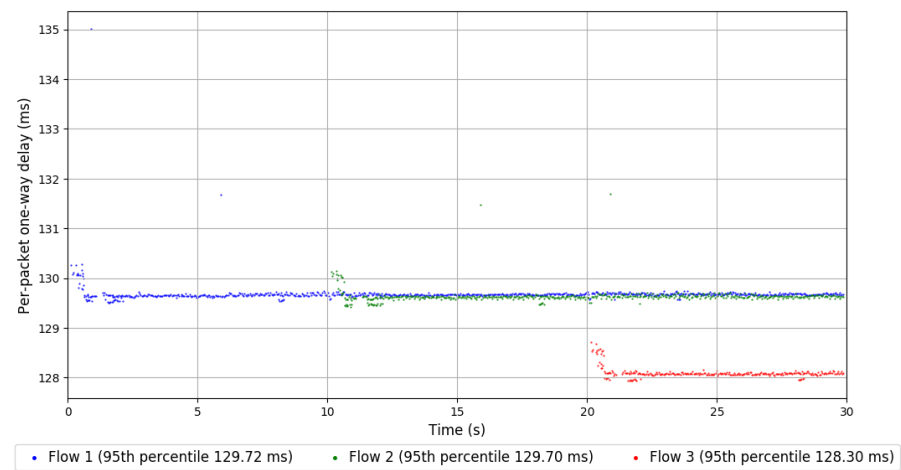
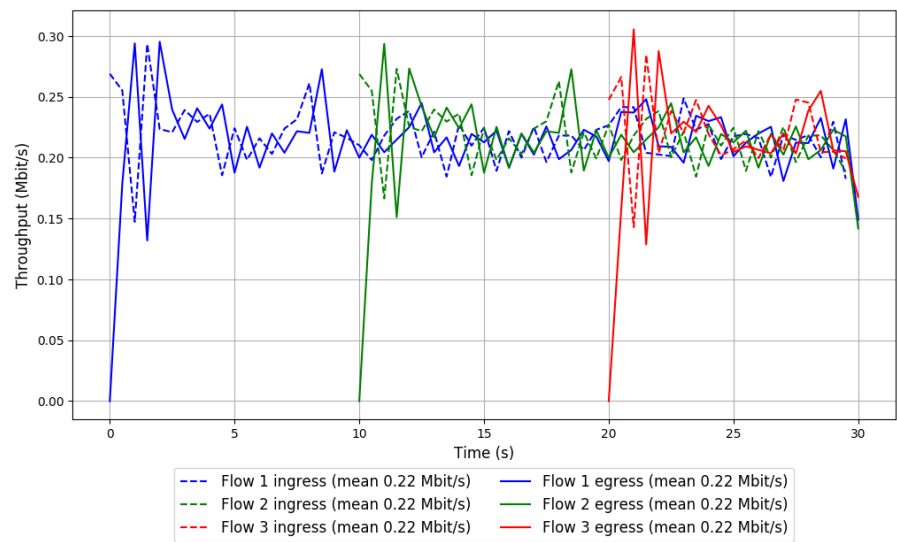


Run 4: Statistics of SReAM

Start at: 2018-08-02 02:02:16
End at: 2018-08-02 02:02:46
Local clock offset: -0.966 ms
Remote clock offset: -33.934 ms

Below is generated by plot.py at 2018-08-02 05:36:17
Datalink statistics
-- Total of 3 flows:
Average throughput: 0.44 Mbit/s
95th percentile per-packet one-way delay: 129.708 ms
Loss rate: 0.97%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 129.719 ms
Loss rate: 0.64%
-- Flow 2:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 129.696 ms
Loss rate: 1.03%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 128.304 ms
Loss rate: 1.84%

Run 4: Report of SReAM — Data Link

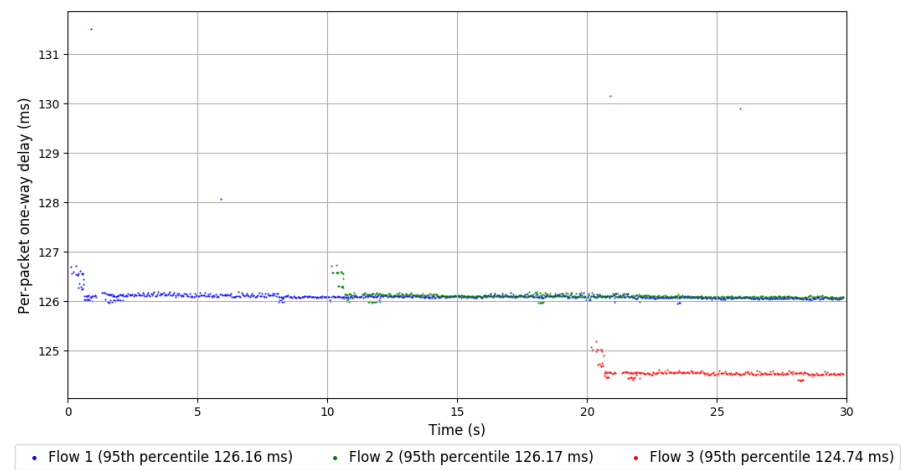
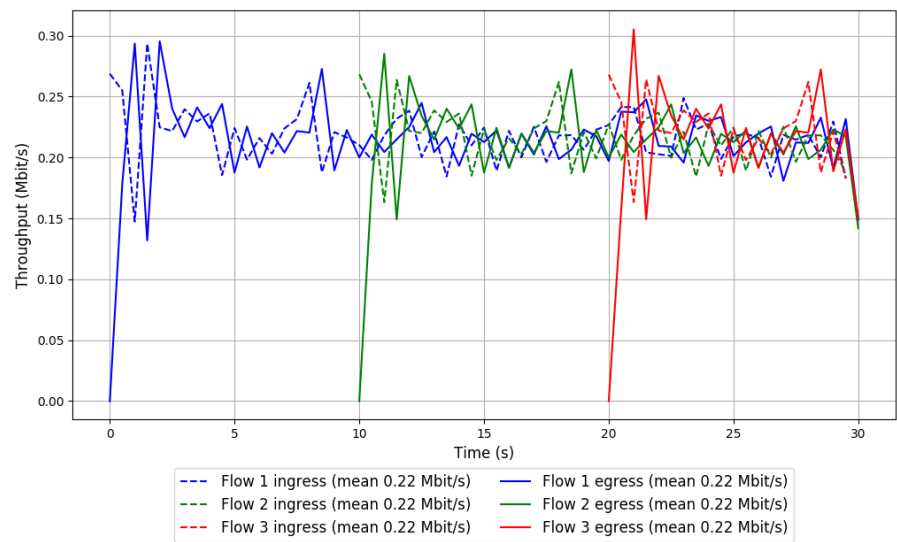


Run 5: Statistics of SReAM

Start at: 2018-08-02 02:32:23
End at: 2018-08-02 02:32:53
Local clock offset: -1.2 ms
Remote clock offset: -31.389 ms

Below is generated by plot.py at 2018-08-02 05:36:17
Datalink statistics
-- Total of 3 flows:
Average throughput: 0.44 Mbit/s
95th percentile per-packet one-way delay: 126.154 ms
Loss rate: 0.97%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 126.156 ms
Loss rate: 0.64%
-- Flow 2:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 126.167 ms
Loss rate: 1.03%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 124.742 ms
Loss rate: 1.84%

Run 5: Report of SCSReAM — Data Link

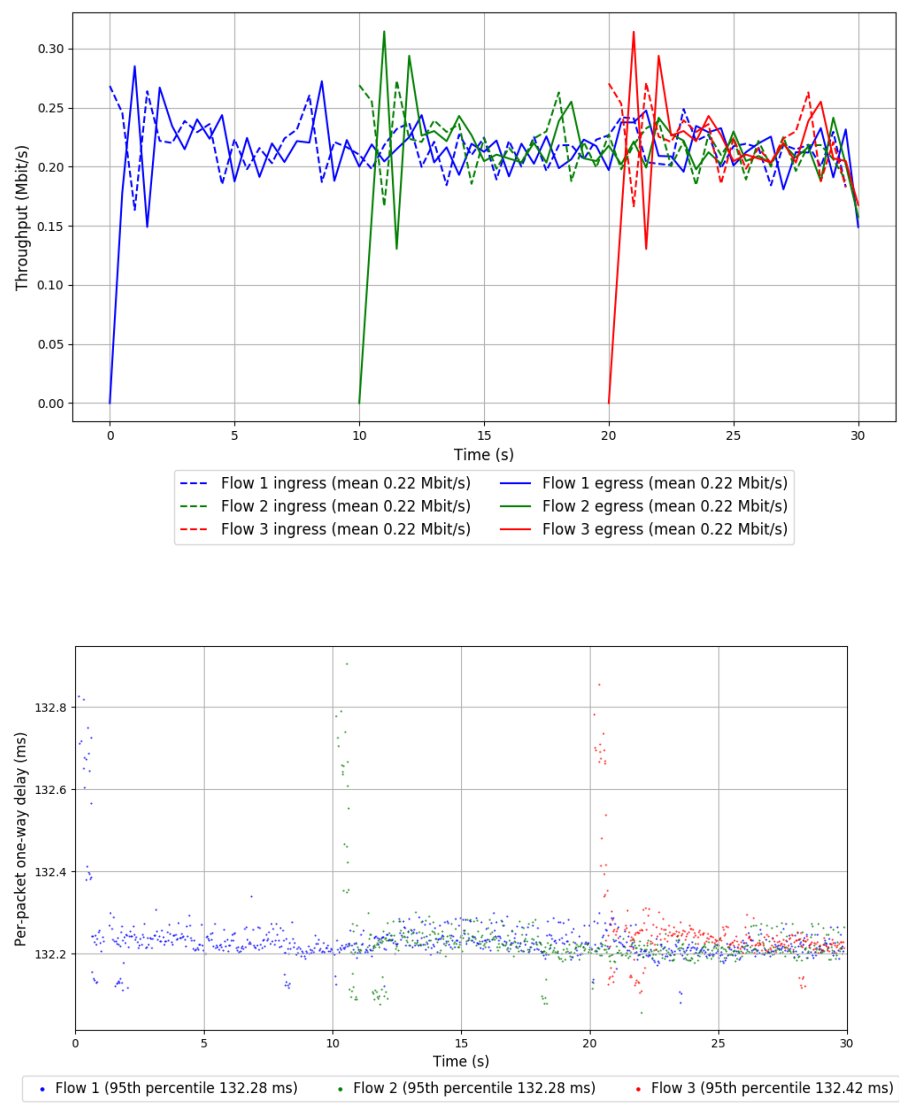


Run 6: Statistics of SReAM

Start at: 2018-08-02 03:02:26
End at: 2018-08-02 03:02:56
Local clock offset: 0.573 ms
Remote clock offset: -36.929 ms

Below is generated by plot.py at 2018-08-02 05:36:17
Datalink statistics
-- Total of 3 flows:
Average throughput: 0.44 Mbit/s
95th percentile per-packet one-way delay: 132.288 ms
Loss rate: 0.97%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 132.283 ms
Loss rate: 0.64%
-- Flow 2:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 132.282 ms
Loss rate: 1.03%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 132.416 ms
Loss rate: 1.82%

Run 6: Report of SReAM — Data Link

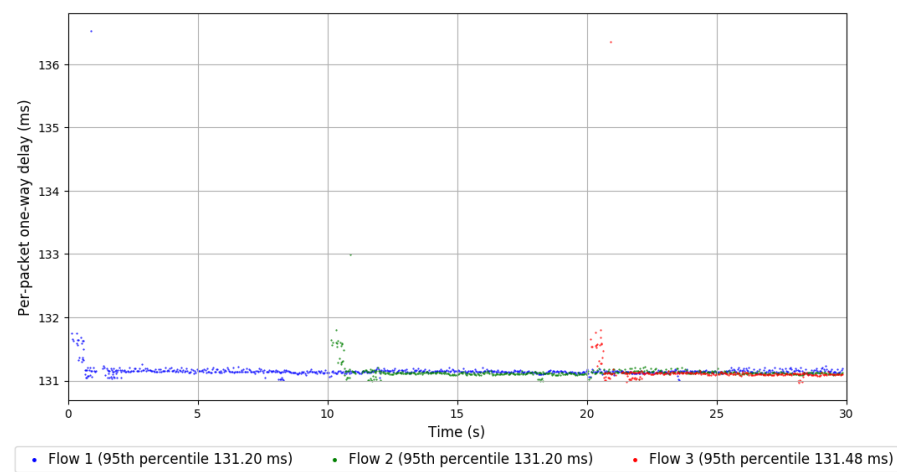
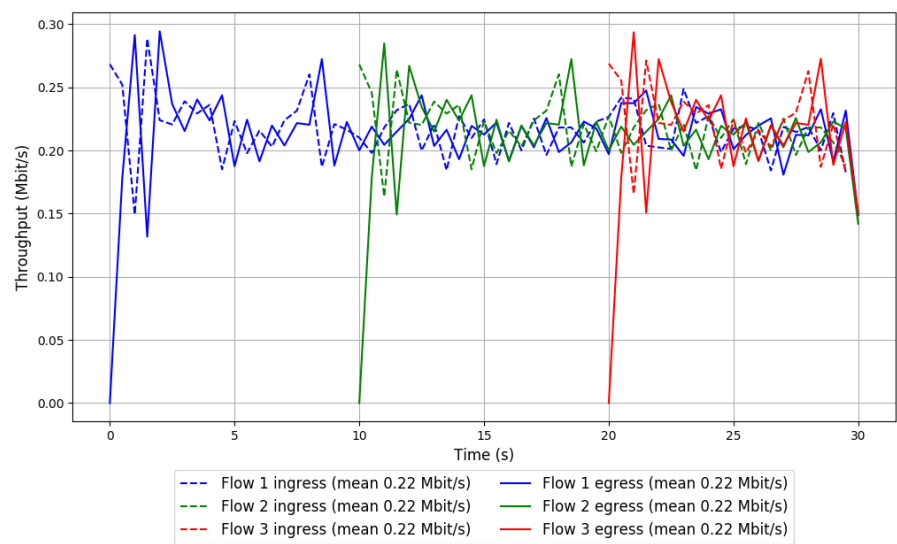


Run 7: Statistics of SReAM

Start at: 2018-08-02 03:32:29
End at: 2018-08-02 03:32:59
Local clock offset: 1.617 ms
Remote clock offset: -35.983 ms

Below is generated by plot.py at 2018-08-02 05:36:17
Datalink statistics
-- Total of 3 flows:
Average throughput: 0.44 Mbit/s
95th percentile per-packet one-way delay: 131.203 ms
Loss rate: 0.97%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 131.202 ms
Loss rate: 0.64%
-- Flow 2:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 131.197 ms
Loss rate: 1.03%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 131.477 ms
Loss rate: 1.82%

Run 7: Report of SReAM — Data Link

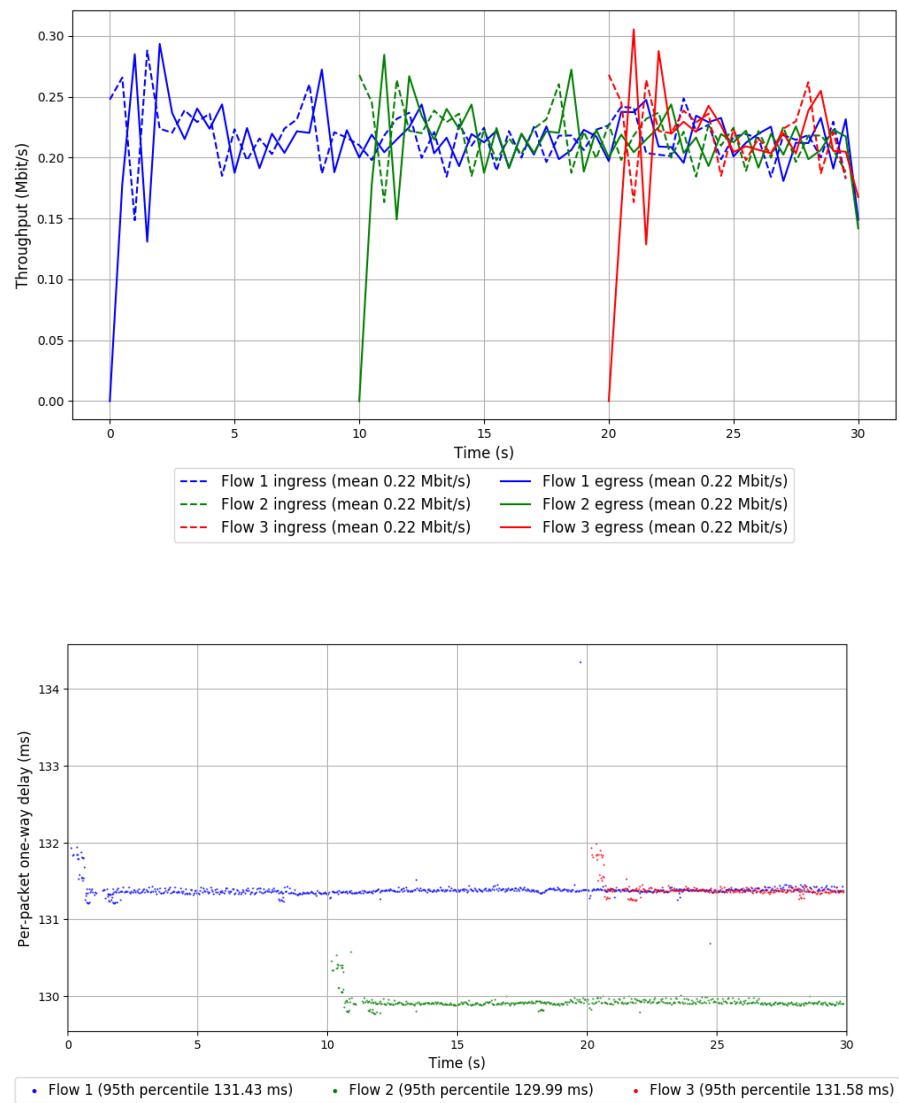


Run 8: Statistics of SReAM

Start at: 2018-08-02 03:56:46
End at: 2018-08-02 03:57:16
Local clock offset: -1.038 ms
Remote clock offset: -38.938 ms

Below is generated by plot.py at 2018-08-02 05:36:17
Datalink statistics
-- Total of 3 flows:
Average throughput: 0.44 Mbit/s
95th percentile per-packet one-way delay: 131.423 ms
Loss rate: 0.97%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 131.430 ms
Loss rate: 0.64%
-- Flow 2:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 129.990 ms
Loss rate: 1.03%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 131.579 ms
Loss rate: 1.83%

Run 8: Report of SReAM — Data Link

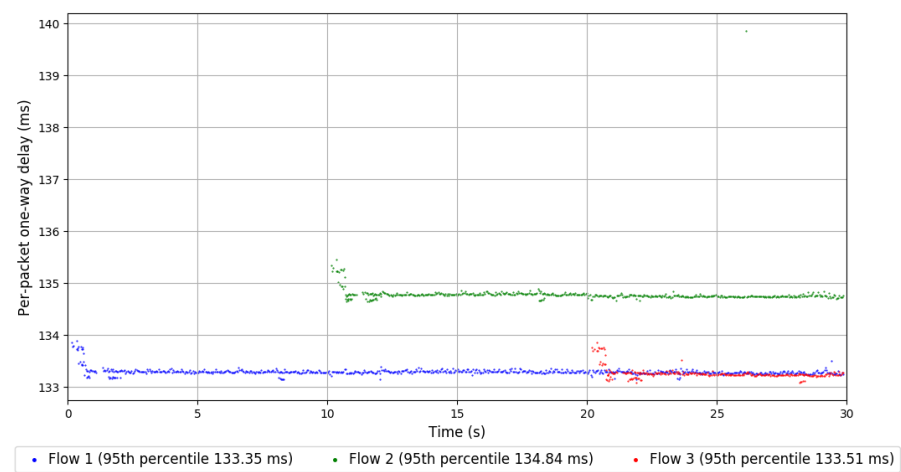
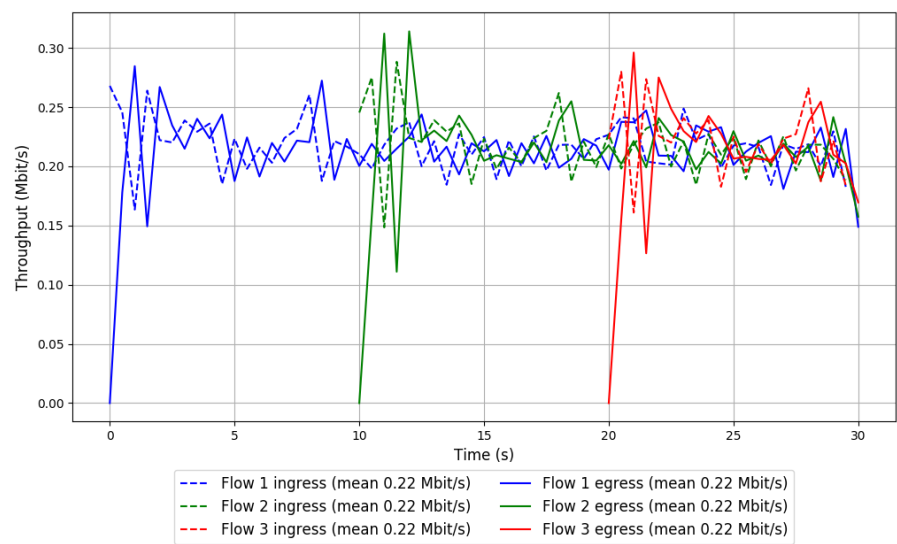


Run 9: Statistics of SReAM

Start at: 2018-08-02 04:21:39
End at: 2018-08-02 04:22:09
Local clock offset: 0.568 ms
Remote clock offset: -40.201 ms

Below is generated by plot.py at 2018-08-02 05:36:17
Datalink statistics
-- Total of 3 flows:
Average throughput: 0.44 Mbit/s
95th percentile per-packet one-way delay: 134.800 ms
Loss rate: 0.97%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 133.346 ms
Loss rate: 0.64%
-- Flow 2:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 134.841 ms
Loss rate: 1.03%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 133.510 ms
Loss rate: 1.86%

Run 9: Report of SCRaM — Data Link

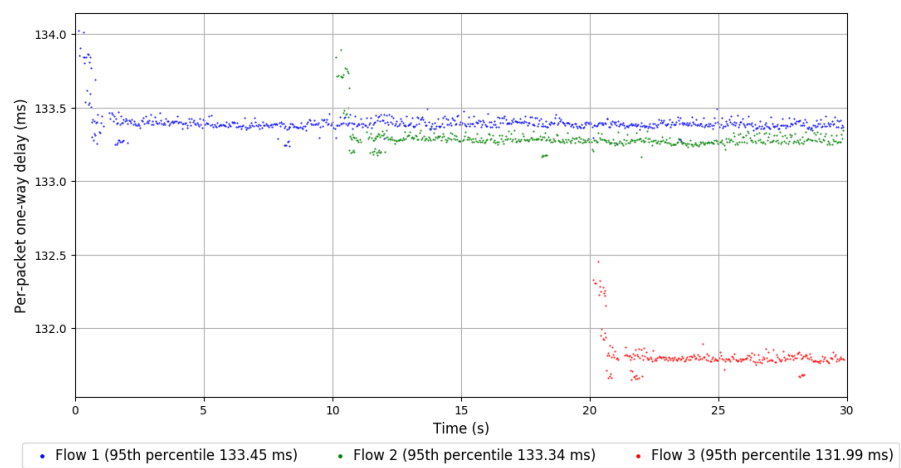
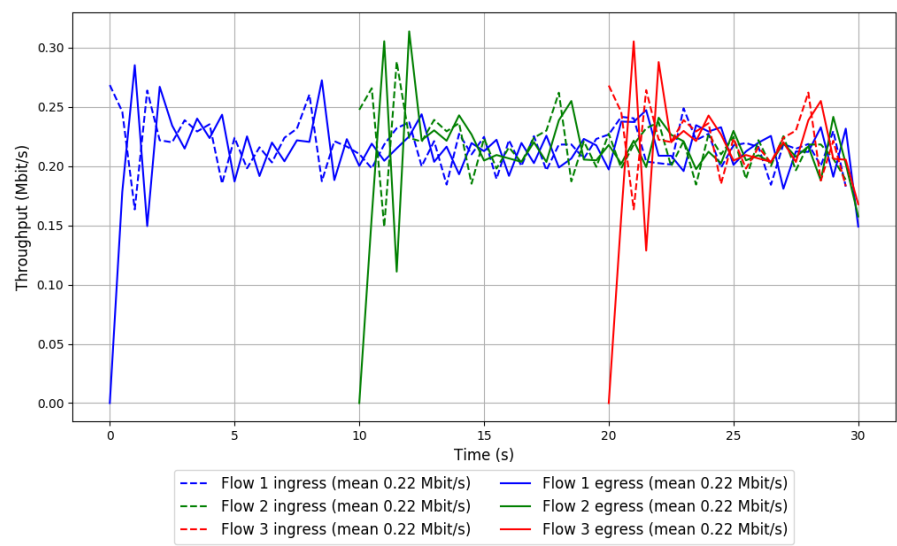


Run 10: Statistics of SReAM

Start at: 2018-08-02 04:45:59
End at: 2018-08-02 04:46:29
Local clock offset: 1.154 ms
Remote clock offset: -39.599 ms

Below is generated by plot.py at 2018-08-02 05:36:17
Datalink statistics
-- Total of 3 flows:
Average throughput: 0.44 Mbit/s
95th percentile per-packet one-way delay: 133.439 ms
Loss rate: 0.97%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 133.450 ms
Loss rate: 0.64%
-- Flow 2:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 133.340 ms
Loss rate: 1.03%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 131.994 ms
Loss rate: 1.84%

Run 10: Report of SReAM — Data Link

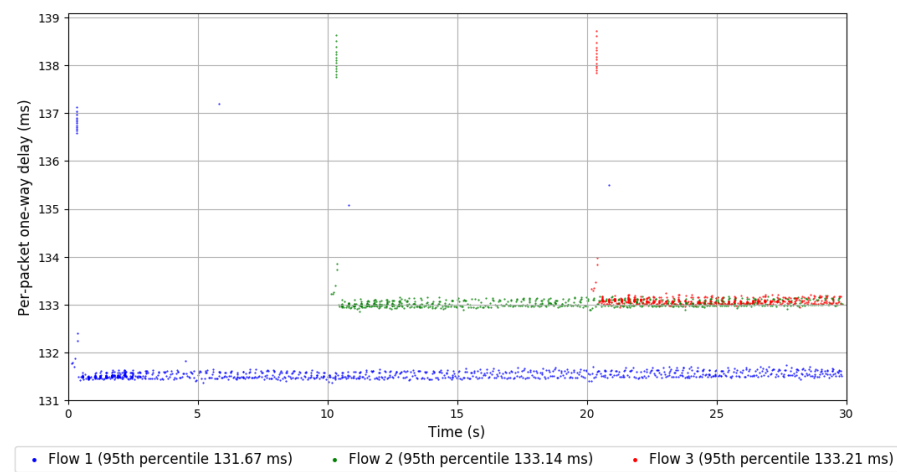
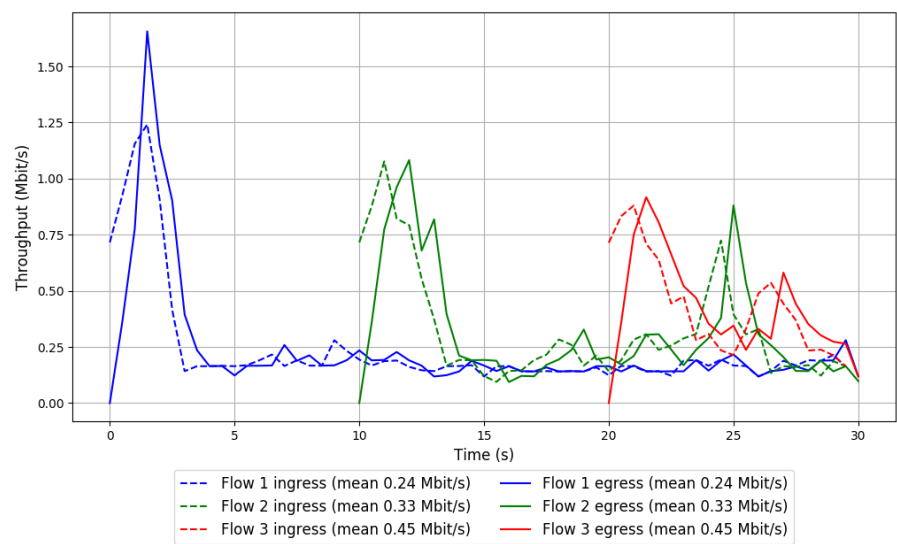


Run 1: Statistics of Sprout

Start at: 2018-08-02 00:30:31
End at: 2018-08-02 00:31:01
Local clock offset: 0.935 ms
Remote clock offset: -37.405 ms

Below is generated by plot.py at 2018-08-02 05:36:17
Datalink statistics
-- Total of 3 flows:
Average throughput: 0.60 Mbit/s
95th percentile per-packet one-way delay: 133.157 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 0.24 Mbit/s
95th percentile per-packet one-way delay: 131.666 ms
Loss rate: 0.31%
-- Flow 2:
Average throughput: 0.33 Mbit/s
95th percentile per-packet one-way delay: 133.143 ms
Loss rate: 0.72%
-- Flow 3:
Average throughput: 0.45 Mbit/s
95th percentile per-packet one-way delay: 133.207 ms
Loss rate: 0.81%

Run 1: Report of Sprout — Data Link

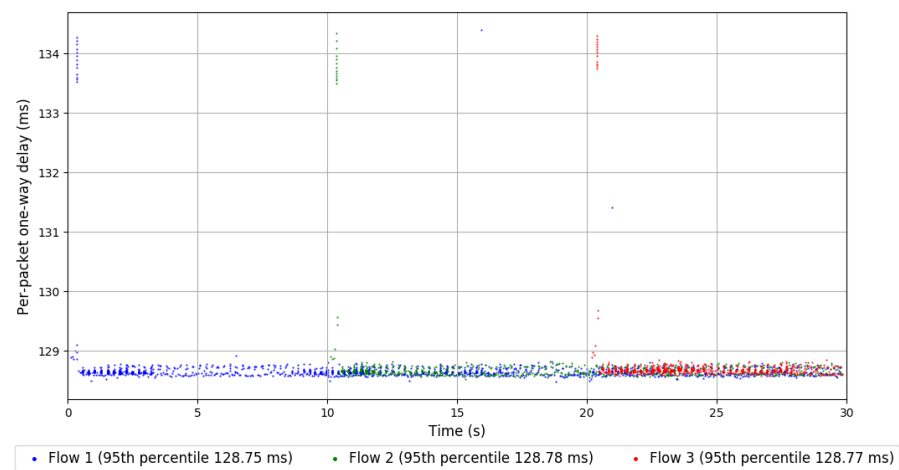
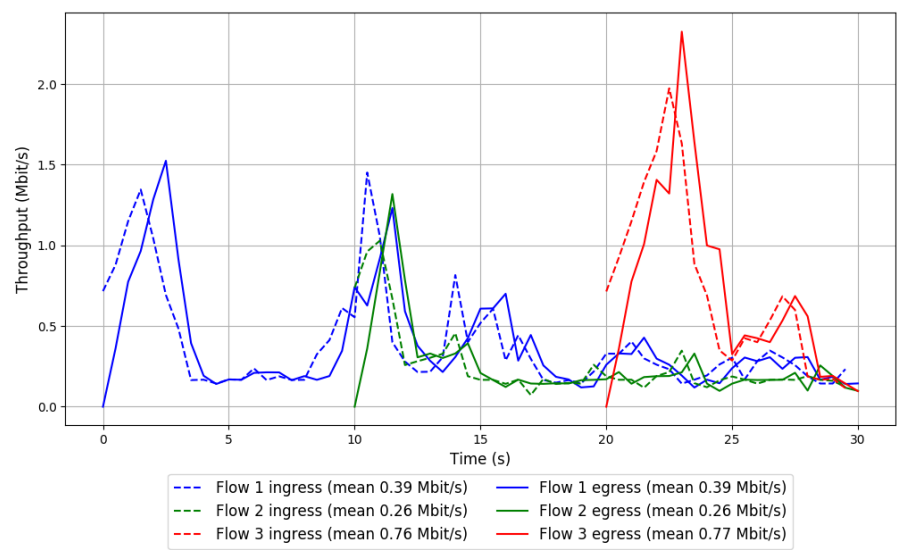


Run 2: Statistics of Sprout

Start at: 2018-08-02 01:06:14
End at: 2018-08-02 01:06:44
Local clock offset: -1.891 ms
Remote clock offset: -34.055 ms

Below is generated by plot.py at 2018-08-02 05:36:17
Datalink statistics
-- Total of 3 flows:
Average throughput: 0.81 Mbit/s
95th percentile per-packet one-way delay: 128.764 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 0.39 Mbit/s
95th percentile per-packet one-way delay: 128.753 ms
Loss rate: 0.60%
-- Flow 2:
Average throughput: 0.26 Mbit/s
95th percentile per-packet one-way delay: 128.775 ms
Loss rate: 0.68%
-- Flow 3:
Average throughput: 0.77 Mbit/s
95th percentile per-packet one-way delay: 128.773 ms
Loss rate: 0.46%

Run 2: Report of Sprout — Data Link

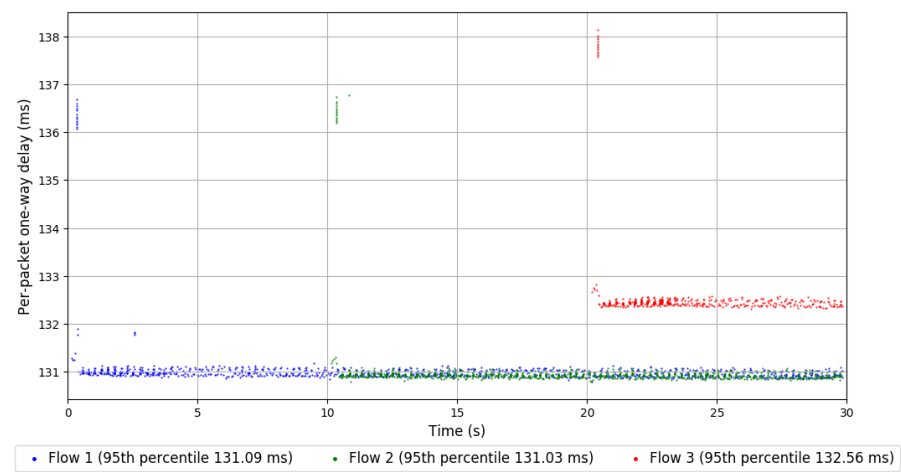
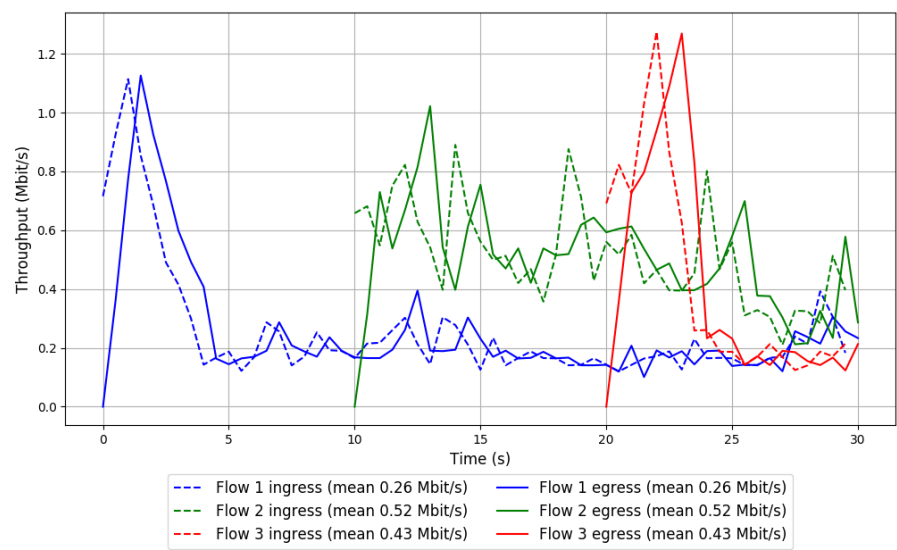


Run 3: Statistics of Sprout

Start at: 2018-08-02 01:30:56
End at: 2018-08-02 01:31:26
Local clock offset: 1.221 ms
Remote clock offset: -35.969 ms

```
# Below is generated by plot.py at 2018-08-02 05:36:17
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.74 Mbit/s
95th percentile per-packet one-way delay: 132.487 ms
Loss rate: 0.88%
-- Flow 1:
Average throughput: 0.26 Mbit/s
95th percentile per-packet one-way delay: 131.095 ms
Loss rate: 0.59%
-- Flow 2:
Average throughput: 0.52 Mbit/s
95th percentile per-packet one-way delay: 131.029 ms
Loss rate: 1.01%
-- Flow 3:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 132.563 ms
Loss rate: 1.12%
```


Run 3: Report of Sprout — Data Link

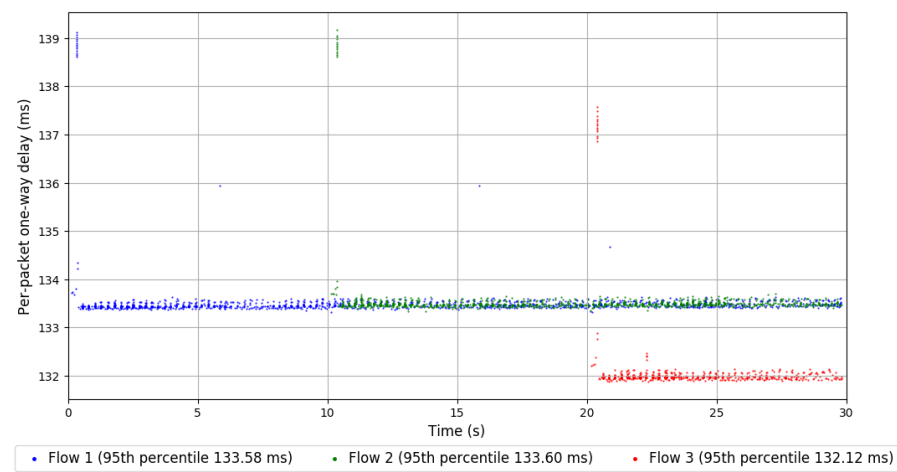
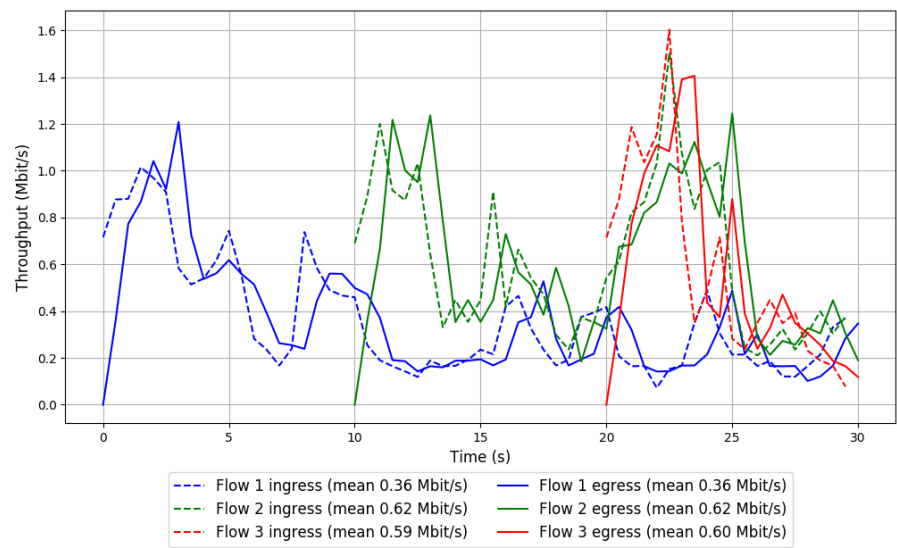


Run 4: Statistics of Sprout

Start at: 2018-08-02 02:01:00
End at: 2018-08-02 02:01:30
Local clock offset: -0.065 ms
Remote clock offset: -37.113 ms

```
# Below is generated by plot.py at 2018-08-02 05:36:17
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.97 Mbit/s
95th percentile per-packet one-way delay: 133.590 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 0.36 Mbit/s
95th percentile per-packet one-way delay: 133.581 ms
Loss rate: 0.85%
-- Flow 2:
Average throughput: 0.62 Mbit/s
95th percentile per-packet one-way delay: 133.601 ms
Loss rate: 0.77%
-- Flow 3:
Average throughput: 0.60 Mbit/s
95th percentile per-packet one-way delay: 132.123 ms
Loss rate: 0.25%
```

Run 4: Report of Sprout — Data Link

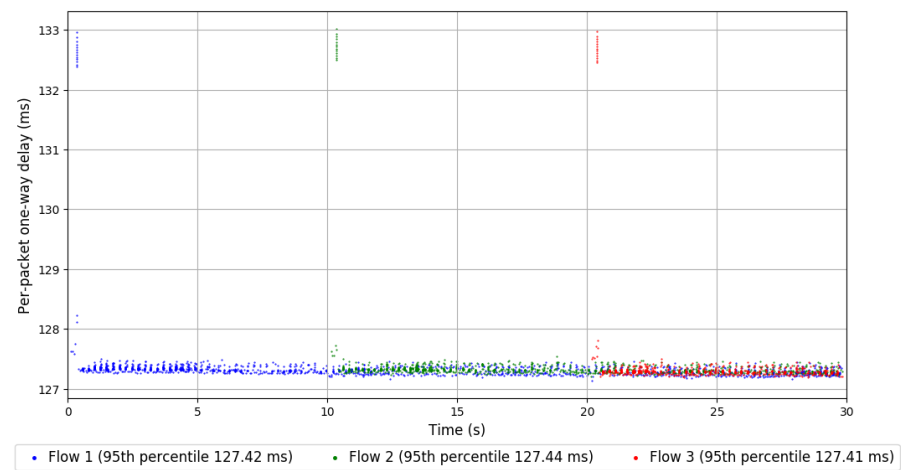
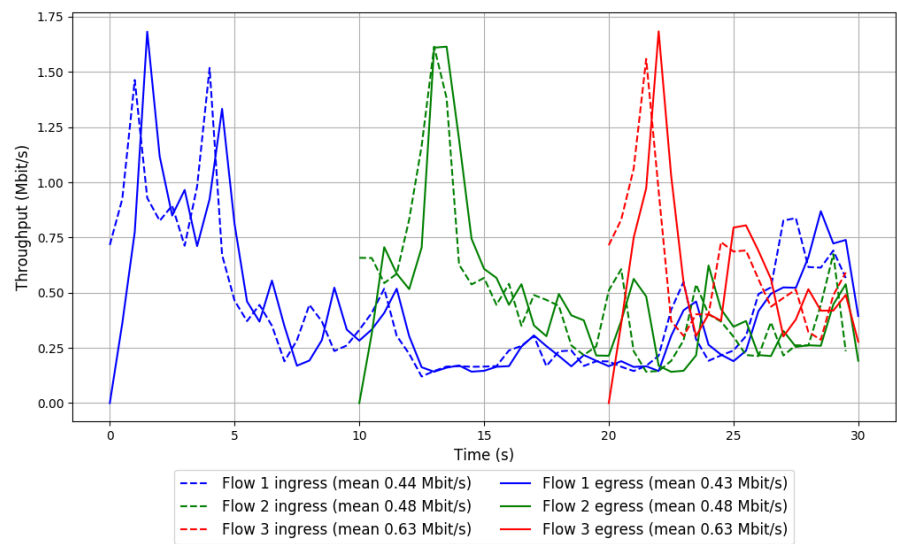


Run 5: Statistics of Sprout

Start at: 2018-08-02 02:31:07
End at: 2018-08-02 02:31:37
Local clock offset: -1.984 ms
Remote clock offset: -33.311 ms

Below is generated by plot.py at 2018-08-02 05:36:17
Datalink statistics
-- Total of 3 flows:
Average throughput: 0.96 Mbit/s
95th percentile per-packet one-way delay: 127.425 ms
Loss rate: 1.30%
-- Flow 1:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 127.416 ms
Loss rate: 0.95%
-- Flow 2:
Average throughput: 0.48 Mbit/s
95th percentile per-packet one-way delay: 127.437 ms
Loss rate: 0.95%
-- Flow 3:
Average throughput: 0.63 Mbit/s
95th percentile per-packet one-way delay: 127.414 ms
Loss rate: 2.56%

Run 5: Report of Sprout — Data Link

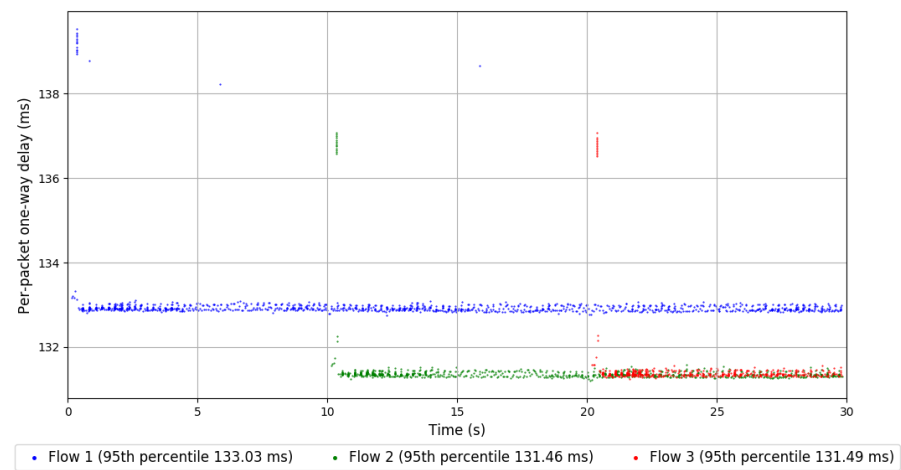
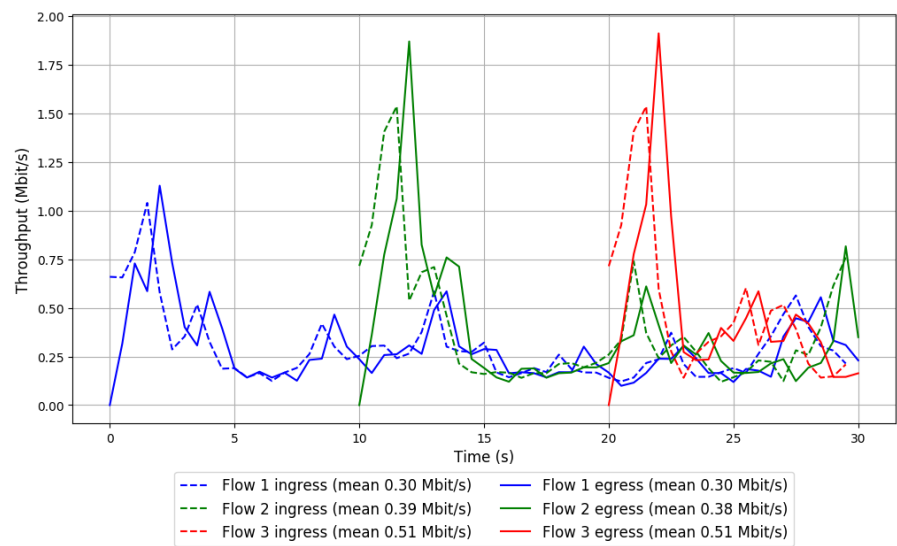


Run 6: Statistics of Sprout

Start at: 2018-08-02 03:01:10
End at: 2018-08-02 03:01:40
Local clock offset: -9.568 ms
Remote clock offset: -47.806 ms

Below is generated by plot.py at 2018-08-02 05:36:17
Datalink statistics
-- Total of 3 flows:
Average throughput: 0.72 Mbit/s
95th percentile per-packet one-way delay: 133.003 ms
Loss rate: 1.45%
-- Flow 1:
Average throughput: 0.30 Mbit/s
95th percentile per-packet one-way delay: 133.028 ms
Loss rate: 0.54%
-- Flow 2:
Average throughput: 0.38 Mbit/s
95th percentile per-packet one-way delay: 131.455 ms
Loss rate: 2.67%
-- Flow 3:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 131.489 ms
Loss rate: 1.16%

Run 6: Report of Sprout — Data Link

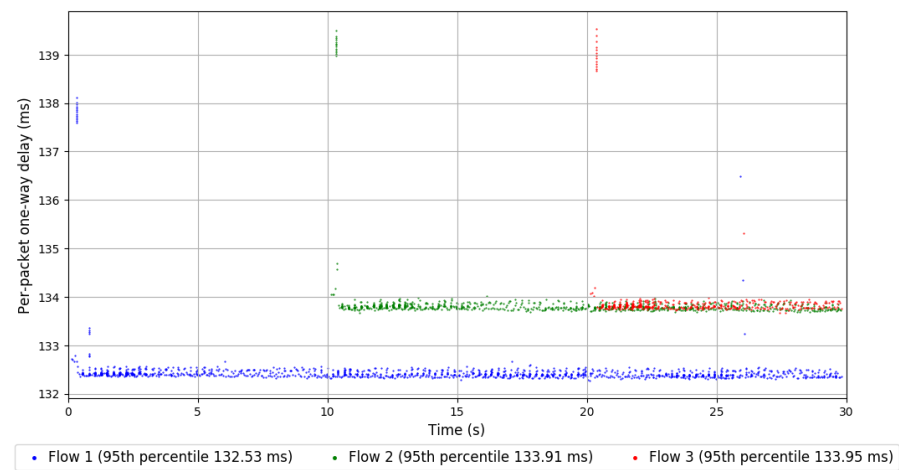
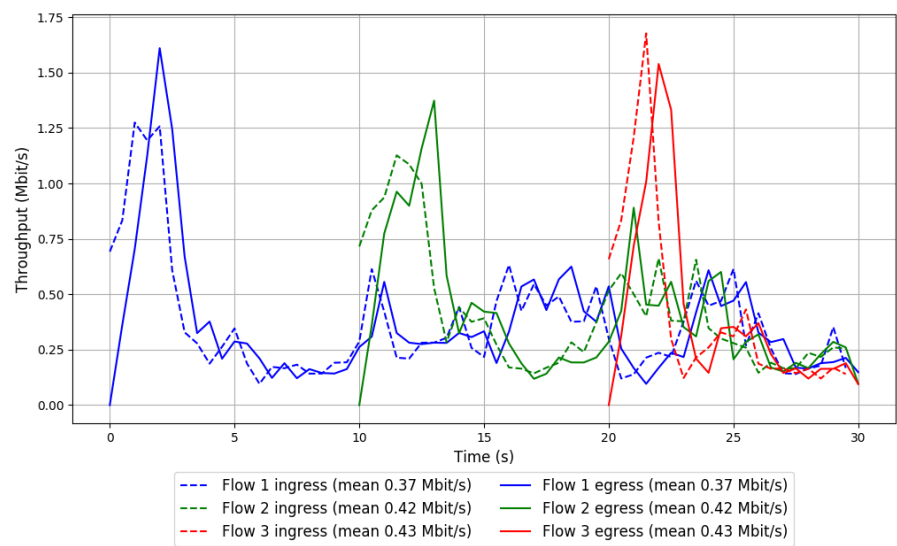


Run 7: Statistics of Sprout

Start at: 2018-08-02 03:31:13
End at: 2018-08-02 03:31:43
Local clock offset: 0.48 ms
Remote clock offset: -39.805 ms

Below is generated by plot.py at 2018-08-02 05:36:17
Datalink statistics
-- Total of 3 flows:
Average throughput: 0.79 Mbit/s
95th percentile per-packet one-way delay: 133.896 ms
Loss rate: 0.78%
-- Flow 1:
Average throughput: 0.37 Mbit/s
95th percentile per-packet one-way delay: 132.532 ms
Loss rate: 0.72%
-- Flow 2:
Average throughput: 0.42 Mbit/s
95th percentile per-packet one-way delay: 133.905 ms
Loss rate: 0.98%
-- Flow 3:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 133.949 ms
Loss rate: 0.57%

Run 7: Report of Sprout — Data Link

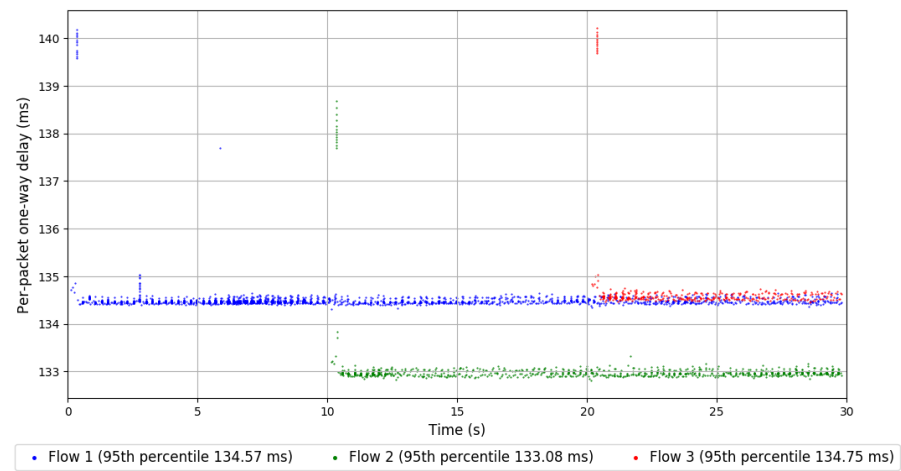
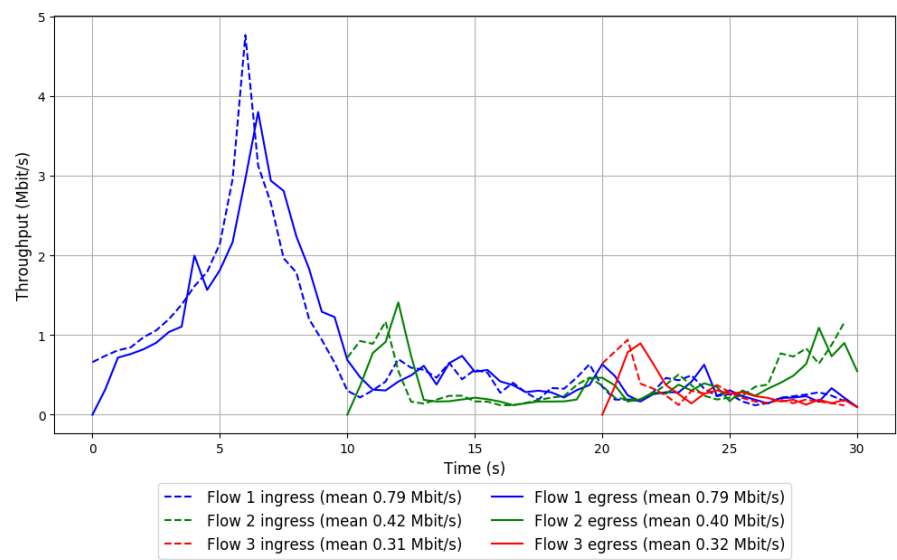


Run 8: Statistics of Sprout

Start at: 2018-08-02 03:55:31
End at: 2018-08-02 03:56:01
Local clock offset: 2.748 ms
Remote clock offset: -38.401 ms

Below is generated by plot.py at 2018-08-02 05:36:17
Datalink statistics
-- Total of 3 flows:
Average throughput: 1.16 Mbit/s
95th percentile per-packet one-way delay: 134.614 ms
Loss rate: 1.15%
-- Flow 1:
Average throughput: 0.79 Mbit/s
95th percentile per-packet one-way delay: 134.574 ms
Loss rate: 0.30%
-- Flow 2:
Average throughput: 0.40 Mbit/s
95th percentile per-packet one-way delay: 133.080 ms
Loss rate: 3.72%
-- Flow 3:
Average throughput: 0.32 Mbit/s
95th percentile per-packet one-way delay: 134.752 ms
Loss rate: 0.76%

Run 8: Report of Sprout — Data Link

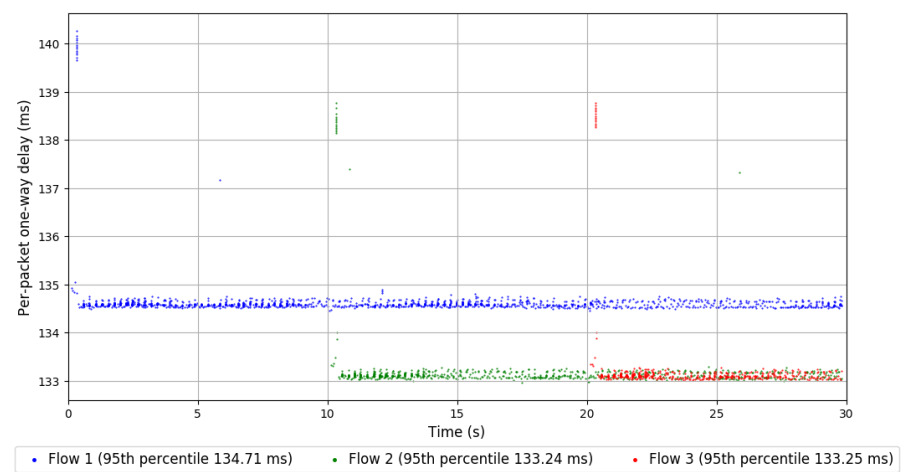
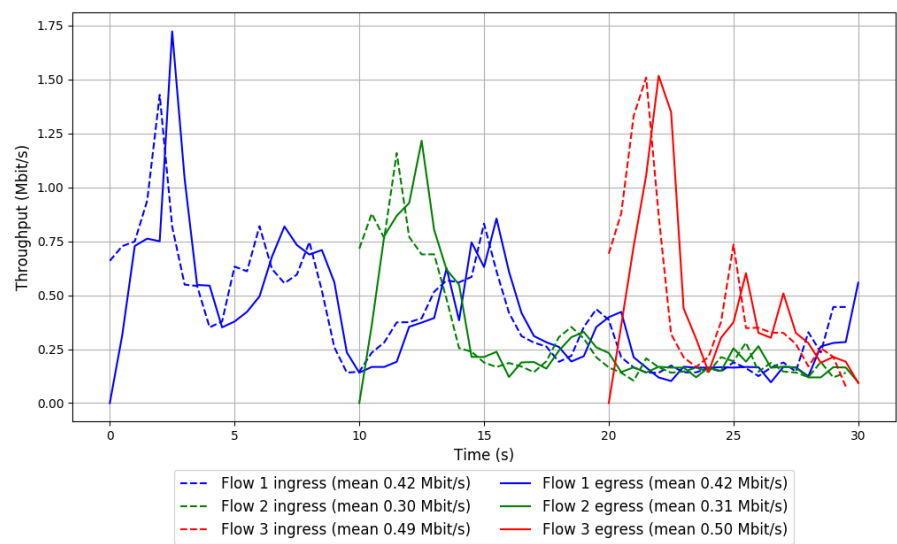


Run 9: Statistics of Sprout

Start at: 2018-08-02 04:20:24
End at: 2018-08-02 04:20:54
Local clock offset: 0.597 ms
Remote clock offset: -40.057 ms

```
# Below is generated by plot.py at 2018-08-02 05:36:17
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.78 Mbit/s
95th percentile per-packet one-way delay: 134.688 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 0.42 Mbit/s
95th percentile per-packet one-way delay: 134.707 ms
Loss rate: 0.66%
-- Flow 2:
Average throughput: 0.31 Mbit/s
95th percentile per-packet one-way delay: 133.242 ms
Loss rate: 0.41%
-- Flow 3:
Average throughput: 0.50 Mbit/s
95th percentile per-packet one-way delay: 133.246 ms
Loss rate: 0.54%
```

Run 9: Report of Sprout — Data Link

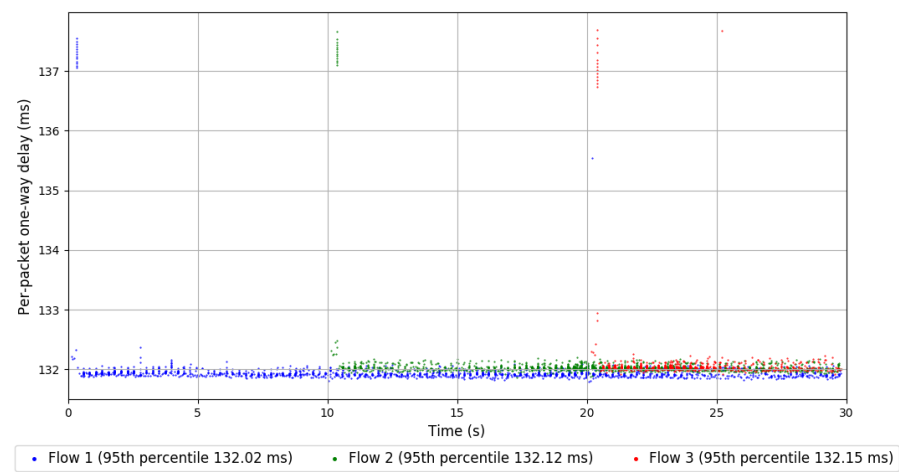
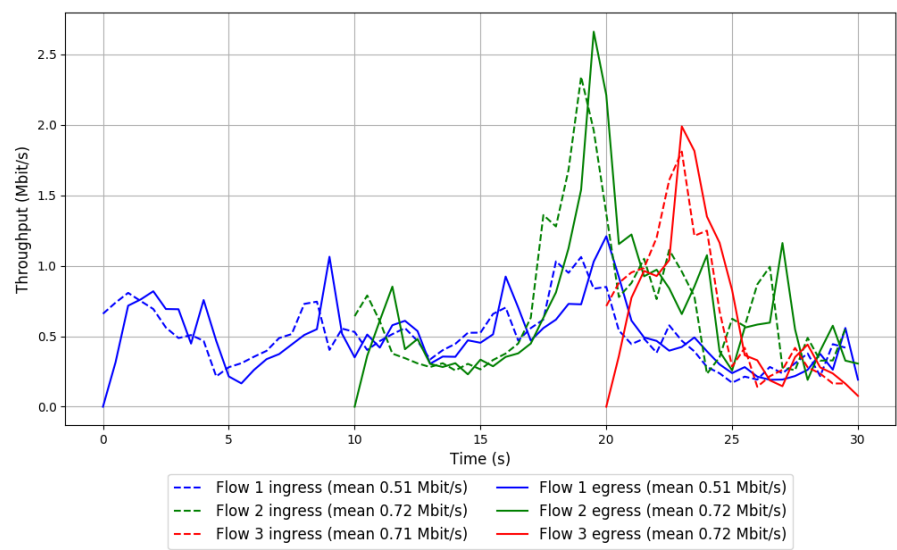


Run 10: Statistics of Sprout

Start at: 2018-08-02 04:44:43
End at: 2018-08-02 04:45:13
Local clock offset: -0.401 ms
Remote clock offset: -39.811 ms

Below is generated by plot.py at 2018-08-02 05:36:17
Datalink statistics
-- Total of 3 flows:
Average throughput: 1.21 Mbit/s
95th percentile per-packet one-way delay: 132.108 ms
Loss rate: 0.79%
-- Flow 1:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 132.021 ms
Loss rate: 0.76%
-- Flow 2:
Average throughput: 0.72 Mbit/s
95th percentile per-packet one-way delay: 132.118 ms
Loss rate: 0.88%
-- Flow 3:
Average throughput: 0.72 Mbit/s
95th percentile per-packet one-way delay: 132.153 ms
Loss rate: 0.66%

Run 10: Report of Sprout — Data Link

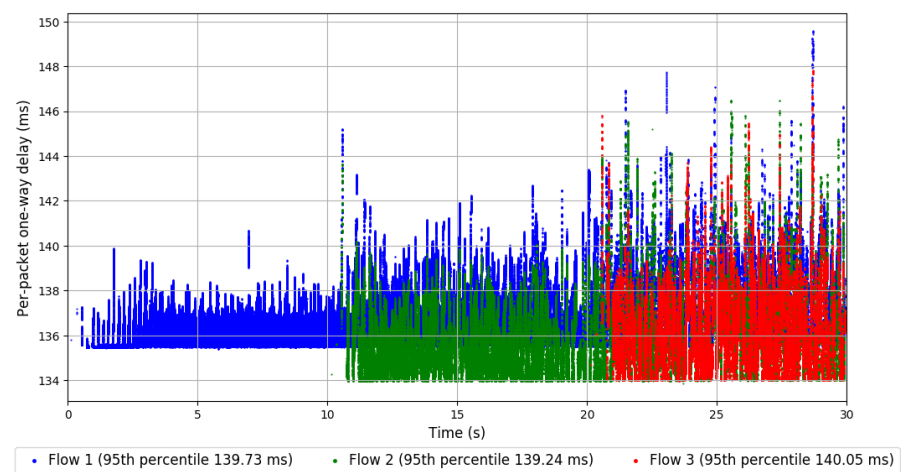
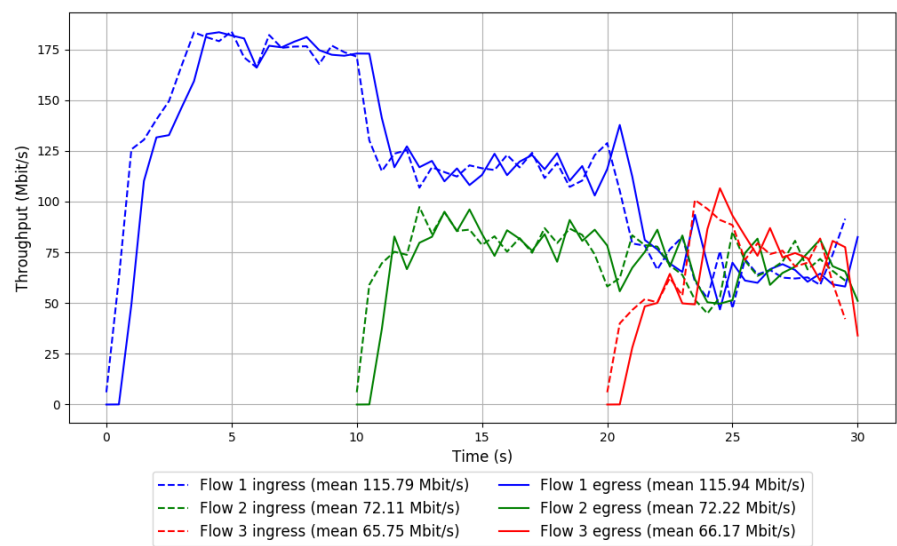


```
Run 1: Statistics of TaoVA-100x

Start at: 2018-08-02 00:37:07
End at: 2018-08-02 00:37:37
Local clock offset: 0.558 ms
Remote clock offset: -39.393 ms

# Below is generated by plot.py at 2018-08-02 05:39:00
# Datalink statistics
-- Total of 3 flows:
Average throughput: 185.55 Mbit/s
95th percentile per-packet one-way delay: 139.671 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 115.94 Mbit/s
95th percentile per-packet one-way delay: 139.728 ms
Loss rate: 0.52%
-- Flow 2:
Average throughput: 72.22 Mbit/s
95th percentile per-packet one-way delay: 139.241 ms
Loss rate: 0.88%
-- Flow 3:
Average throughput: 66.17 Mbit/s
95th percentile per-packet one-way delay: 140.048 ms
Loss rate: 1.38%
```


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

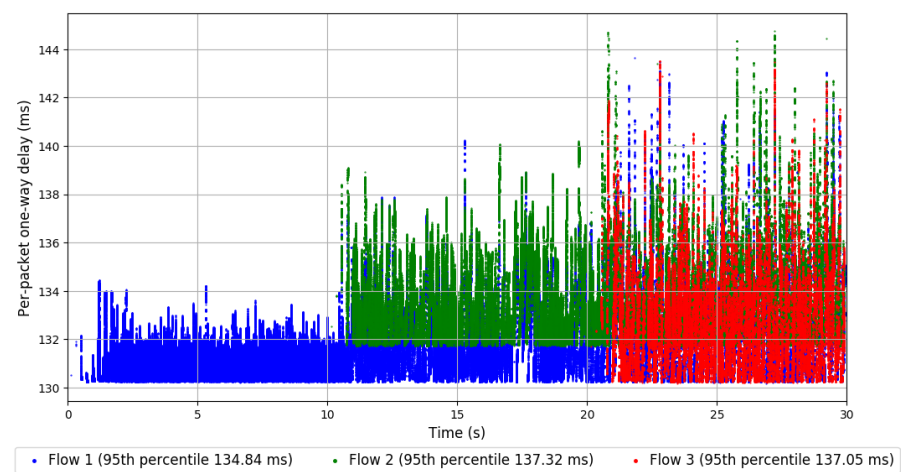
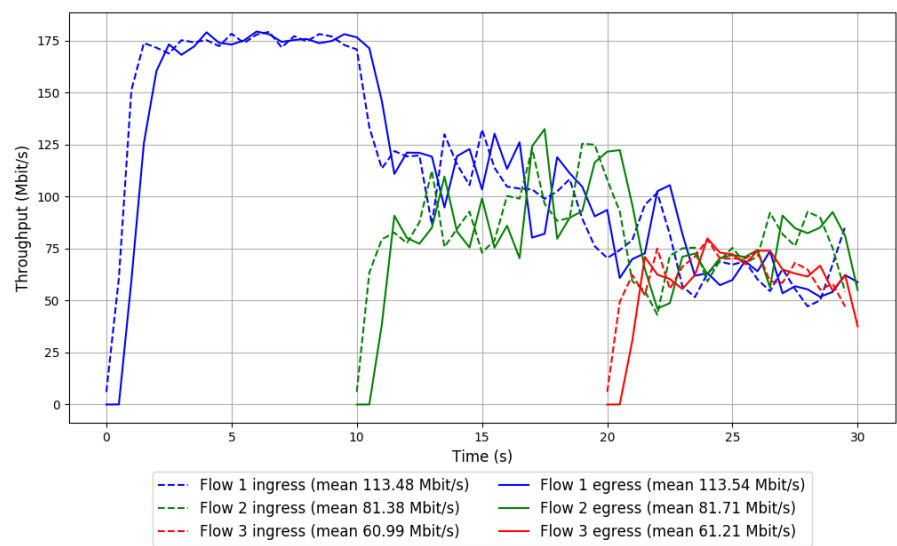


Run 2: Statistics of TaoVA-100x

Start at: 2018-08-02 01:12:50
End at: 2018-08-02 01:13:20
Local clock offset: -2.842 ms
Remote clock offset: -38.079 ms

Below is generated by plot.py at 2018-08-02 05:39:01
Datalink statistics
-- Total of 3 flows:
Average throughput: 187.77 Mbit/s
95th percentile per-packet one-way delay: 136.349 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 113.54 Mbit/s
95th percentile per-packet one-way delay: 134.841 ms
Loss rate: 0.61%
-- Flow 2:
Average throughput: 81.71 Mbit/s
95th percentile per-packet one-way delay: 137.319 ms
Loss rate: 0.58%
-- Flow 3:
Average throughput: 61.21 Mbit/s
95th percentile per-packet one-way delay: 137.046 ms
Loss rate: 1.60%

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

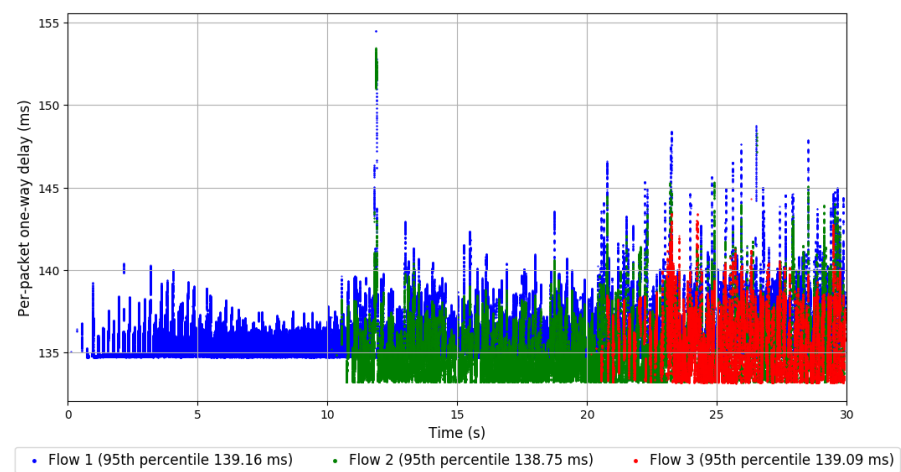
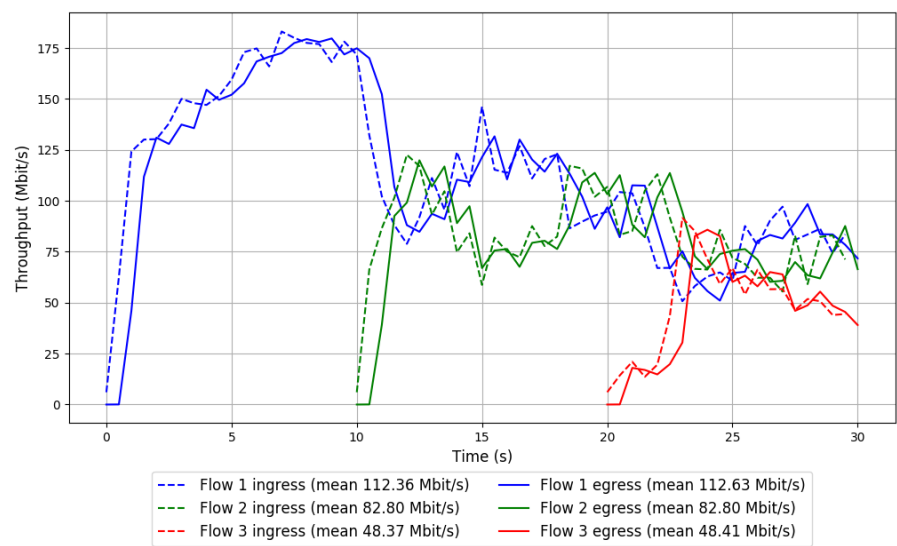


Run 3: Statistics of TaoVA-100x

Start at: 2018-08-02 01:37:33
End at: 2018-08-02 01:38:03
Local clock offset: 1.648 ms
Remote clock offset: -38.405 ms

Below is generated by plot.py at 2018-08-02 05:39:14
Datalink statistics
-- Total of 3 flows:
Average throughput: 183.42 Mbit/s
95th percentile per-packet one-way delay: 139.062 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 112.63 Mbit/s
95th percentile per-packet one-way delay: 139.158 ms
Loss rate: 0.43%
-- Flow 2:
Average throughput: 82.80 Mbit/s
95th percentile per-packet one-way delay: 138.747 ms
Loss rate: 0.96%
-- Flow 3:
Average throughput: 48.41 Mbit/s
95th percentile per-packet one-way delay: 139.094 ms
Loss rate: 1.90%

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

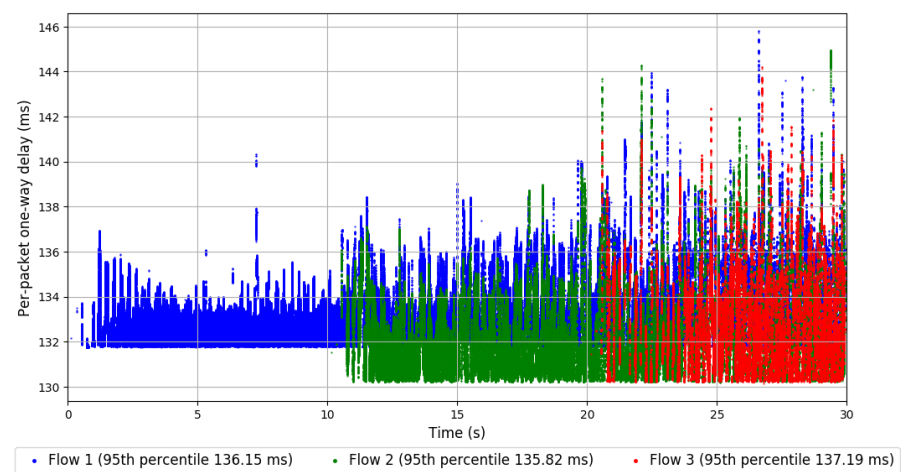
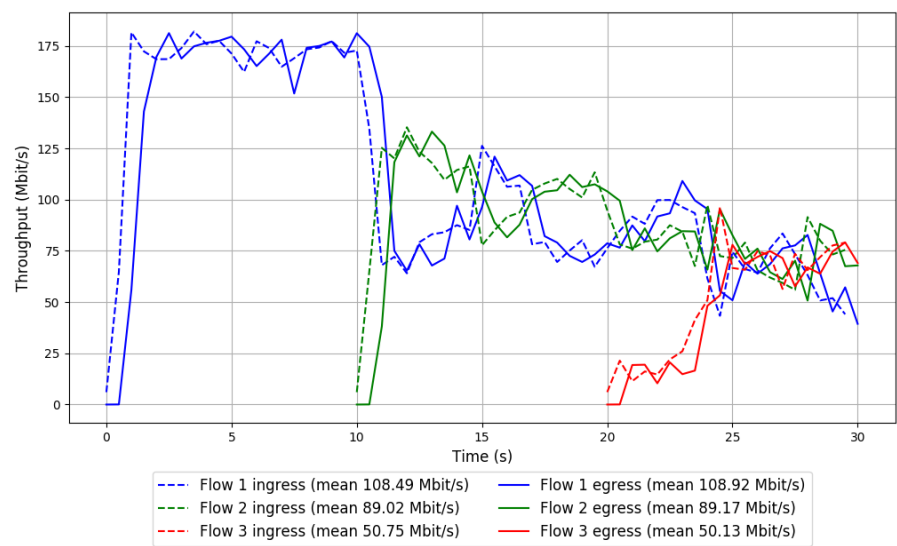


Run 4: Statistics of TaoVA-100x

Start at: 2018-08-02 02:07:36
End at: 2018-08-02 02:08:06
Local clock offset: -2.393 ms
Remote clock offset: -37.258 ms

Below is generated by plot.py at 2018-08-02 05:39:19
Datalink statistics
-- Total of 3 flows:
Average throughput: 184.54 Mbit/s
95th percentile per-packet one-way delay: 136.172 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 108.92 Mbit/s
95th percentile per-packet one-way delay: 136.153 ms
Loss rate: 0.28%
-- Flow 2:
Average throughput: 89.17 Mbit/s
95th percentile per-packet one-way delay: 135.823 ms
Loss rate: 0.82%
-- Flow 3:
Average throughput: 50.13 Mbit/s
95th percentile per-packet one-way delay: 137.189 ms
Loss rate: 3.14%

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

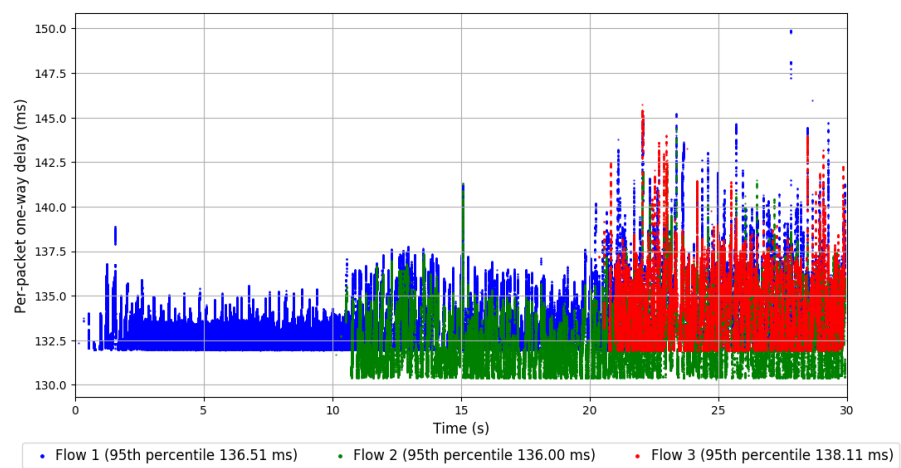
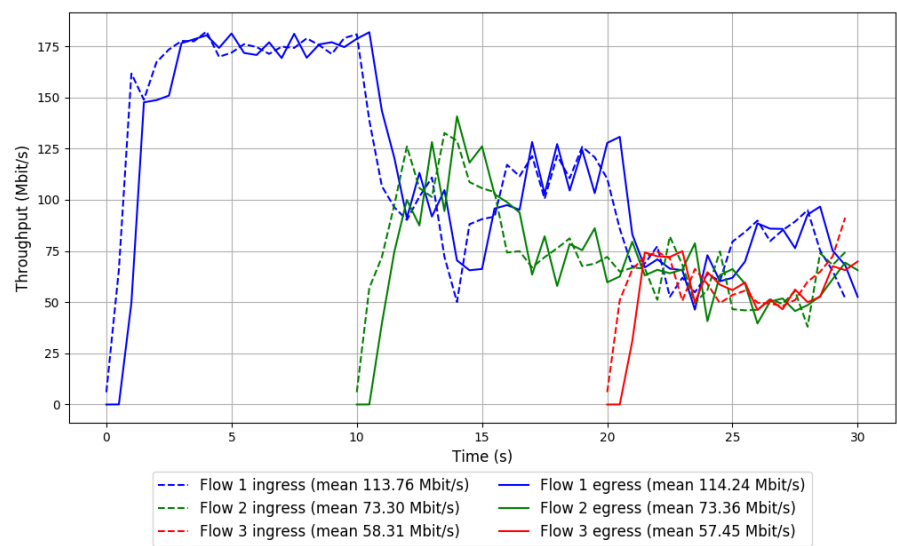


Run 5: Statistics of TaoVA-100x

Start at: 2018-08-02 02:37:44
End at: 2018-08-02 02:38:14
Local clock offset: 1.725 ms
Remote clock offset: -34.855 ms

Below is generated by plot.py at 2018-08-02 05:39:23
Datalink statistics
-- Total of 3 flows:
Average throughput: 181.71 Mbit/s
95th percentile per-packet one-way delay: 136.690 ms
Loss rate: 0.81%
-- Flow 1:
Average throughput: 114.24 Mbit/s
95th percentile per-packet one-way delay: 136.510 ms
Loss rate: 0.26%
-- Flow 2:
Average throughput: 73.36 Mbit/s
95th percentile per-packet one-way delay: 136.005 ms
Loss rate: 0.92%
-- Flow 3:
Average throughput: 57.45 Mbit/s
95th percentile per-packet one-way delay: 138.112 ms
Loss rate: 3.71%

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

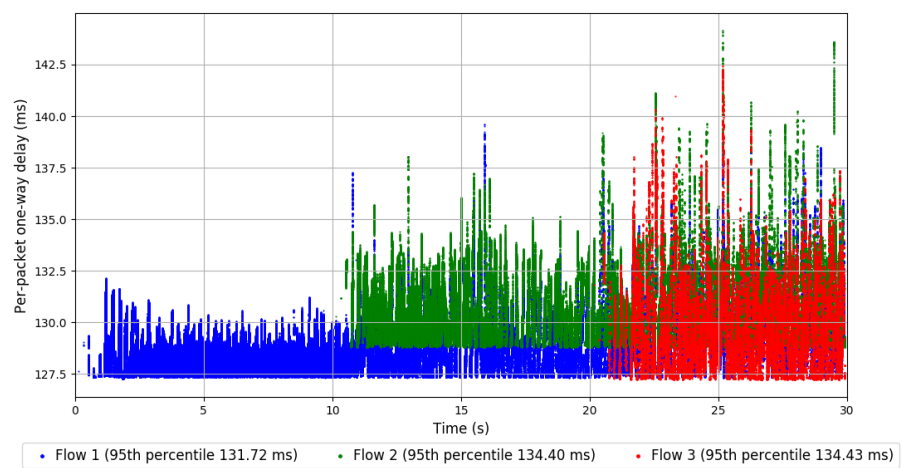
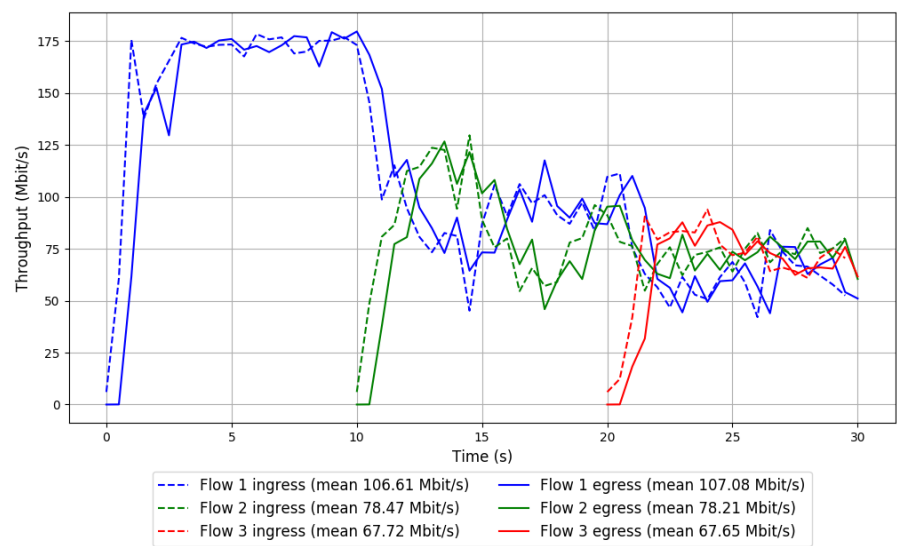


Run 6: Statistics of TaoVA-100x

Start at: 2018-08-02 03:07:47
End at: 2018-08-02 03:08:17
Local clock offset: -1.365 ms
Remote clock offset: -35.776 ms

Below is generated by plot.py at 2018-08-02 05:39:29
Datalink statistics
-- Total of 3 flows:
Average throughput: 181.10 Mbit/s
95th percentile per-packet one-way delay: 133.253 ms
Loss rate: 0.76%
-- Flow 1:
Average throughput: 107.08 Mbit/s
95th percentile per-packet one-way delay: 131.716 ms
Loss rate: 0.27%
-- Flow 2:
Average throughput: 78.21 Mbit/s
95th percentile per-packet one-way delay: 134.404 ms
Loss rate: 1.23%
-- Flow 3:
Average throughput: 67.65 Mbit/s
95th percentile per-packet one-way delay: 134.429 ms
Loss rate: 2.01%

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

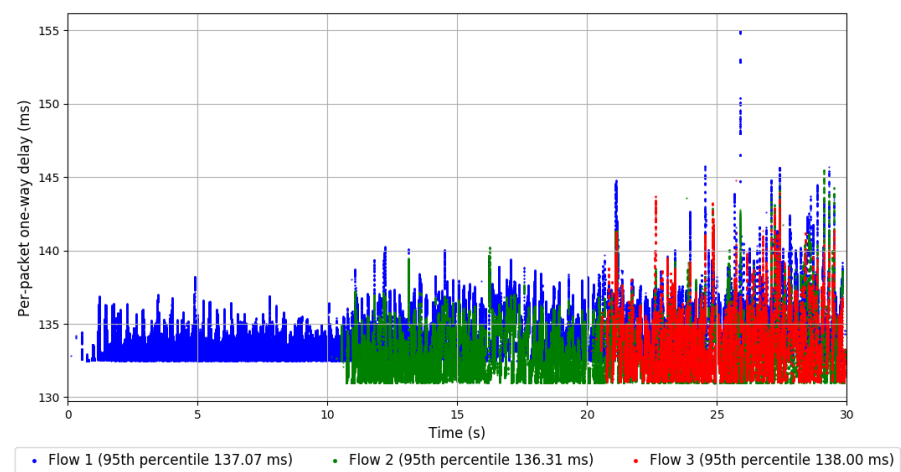
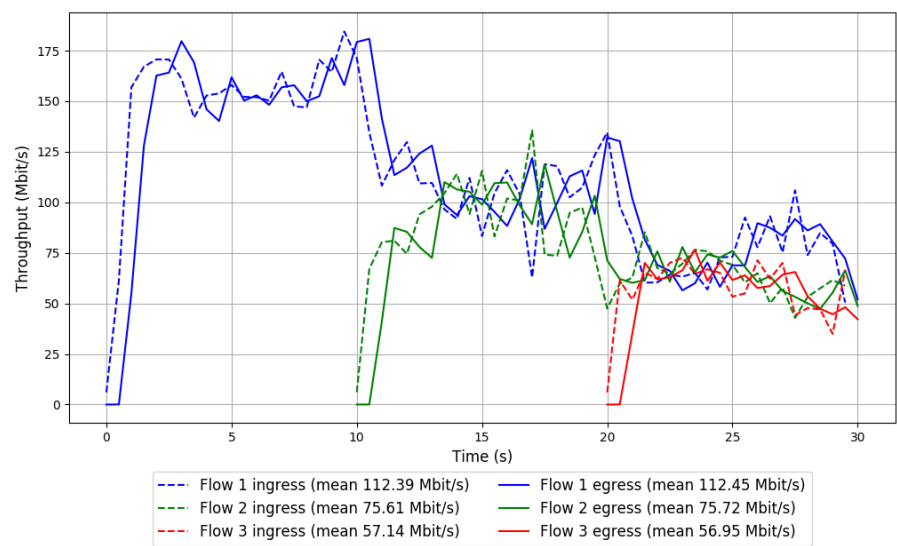


Run 7: Statistics of TaoVA-100x

Start at: 2018-08-02 03:37:50
End at: 2018-08-02 03:38:20
Local clock offset: 1.895 ms
Remote clock offset: -37.43 ms

Below is generated by plot.py at 2018-08-02 05:39:57
Datalink statistics
-- Total of 3 flows:
Average throughput: 181.37 Mbit/s
95th percentile per-packet one-way delay: 136.997 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 112.45 Mbit/s
95th percentile per-packet one-way delay: 137.066 ms
Loss rate: 0.37%
-- Flow 2:
Average throughput: 75.72 Mbit/s
95th percentile per-packet one-way delay: 136.308 ms
Loss rate: 0.85%
-- Flow 3:
Average throughput: 56.95 Mbit/s
95th percentile per-packet one-way delay: 138.004 ms
Loss rate: 2.32%

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

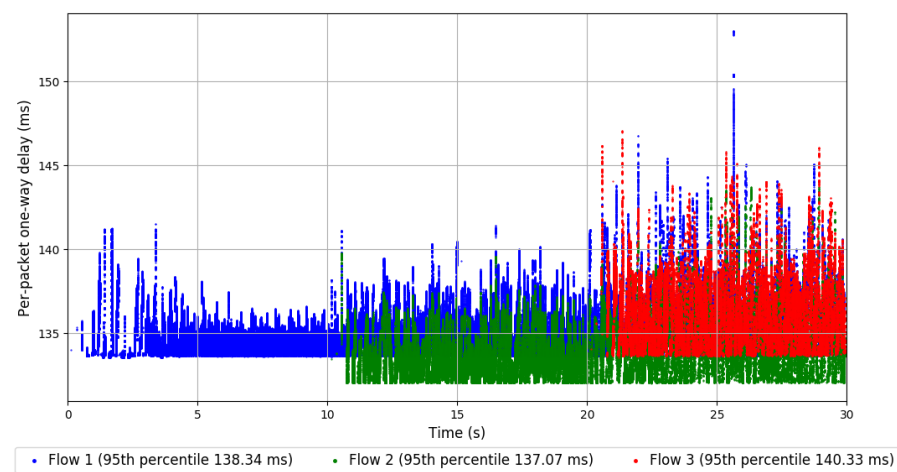
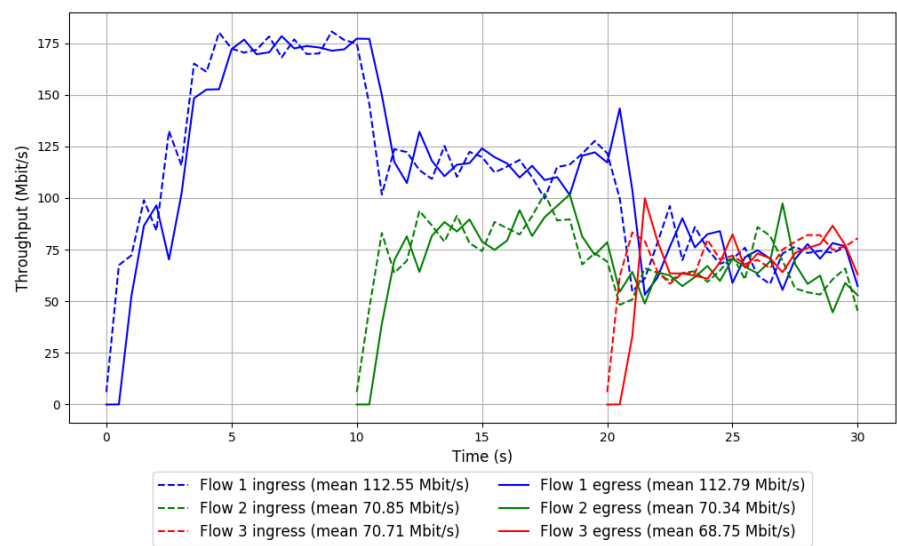


Run 8: Statistics of TaoVA-100x

Start at: 2018-08-02 04:02:07
End at: 2018-08-02 04:02:37
Local clock offset: 0.344 ms
Remote clock offset: -39.656 ms

Below is generated by plot.py at 2018-08-02 05:40:19
Datalink statistics
-- Total of 3 flows:
Average throughput: 181.92 Mbit/s
95th percentile per-packet one-way delay: 138.560 ms
Loss rate: 2.05%
-- Flow 1:
Average throughput: 112.79 Mbit/s
95th percentile per-packet one-way delay: 138.341 ms
Loss rate: 0.52%
-- Flow 2:
Average throughput: 70.34 Mbit/s
95th percentile per-packet one-way delay: 137.071 ms
Loss rate: 2.68%
-- Flow 3:
Average throughput: 68.75 Mbit/s
95th percentile per-packet one-way delay: 140.326 ms
Loss rate: 7.89%

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

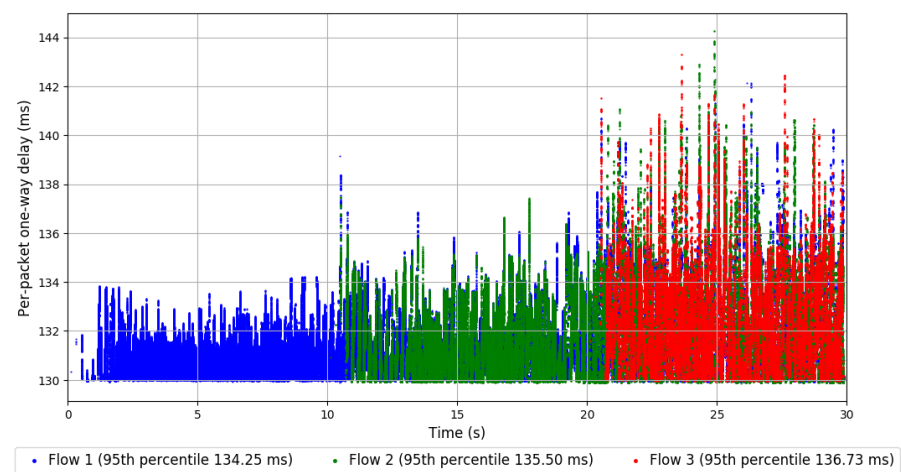
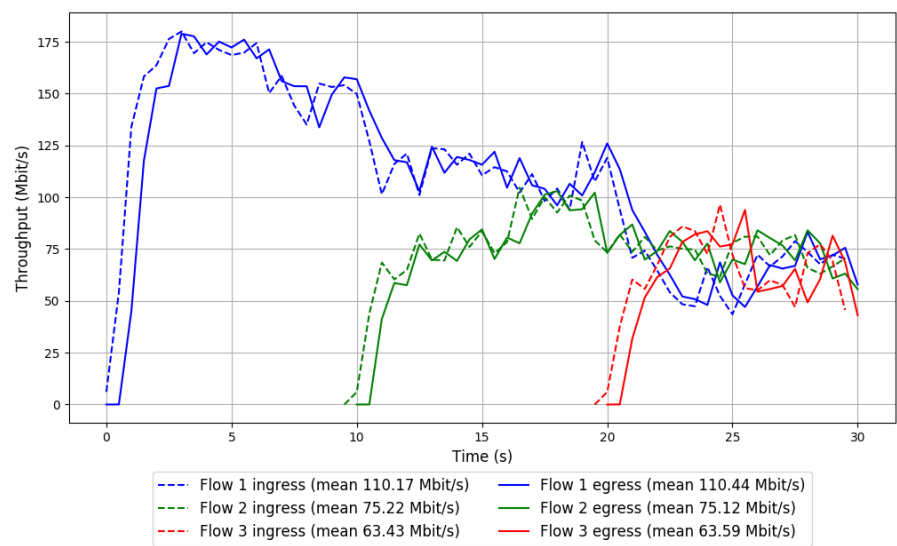


Run 9: Statistics of TaoVA-100x

Start at: 2018-08-02 04:27:00
End at: 2018-08-02 04:27:30
Local clock offset: -1.326 ms
Remote clock offset: -38.01 ms

Below is generated by plot.py at 2018-08-02 05:42:57
Datalink statistics
-- Total of 3 flows:
Average throughput: 181.16 Mbit/s
95th percentile per-packet one-way delay: 134.987 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 110.44 Mbit/s
95th percentile per-packet one-way delay: 134.248 ms
Loss rate: 0.41%
-- Flow 2:
Average throughput: 75.12 Mbit/s
95th percentile per-packet one-way delay: 135.499 ms
Loss rate: 1.06%
-- Flow 3:
Average throughput: 63.59 Mbit/s
95th percentile per-packet one-way delay: 136.731 ms
Loss rate: 1.74%

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

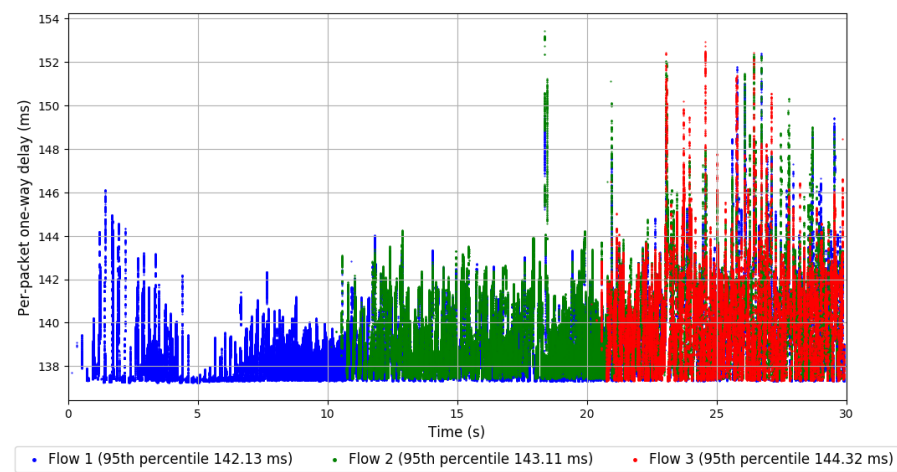
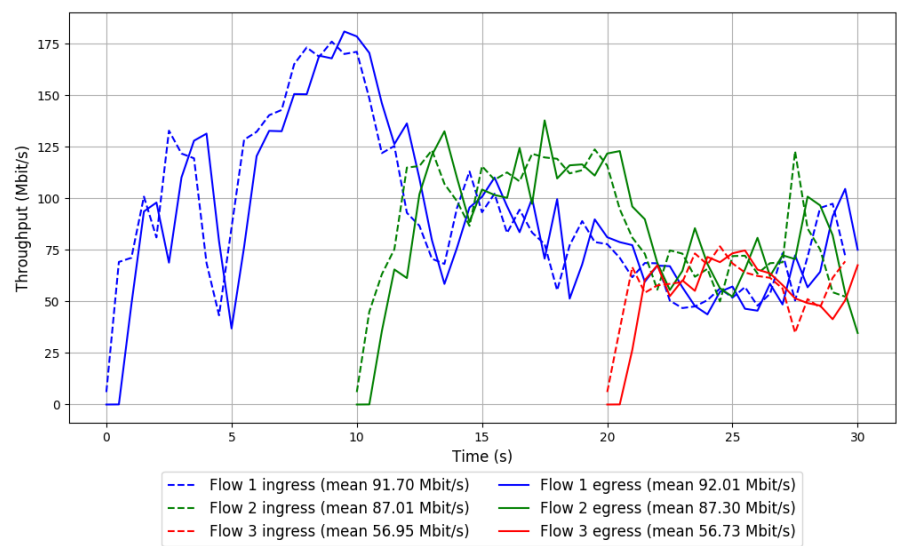


Run 10: Statistics of TaoVA-100x

Start at: 2018-08-02 04:51:18
End at: 2018-08-02 04:51:48
Local clock offset: 2.485 ms
Remote clock offset: -44.122 ms

Below is generated by plot.py at 2018-08-02 05:42:57
Datalink statistics
-- Total of 3 flows:
Average throughput: 168.32 Mbit/s
95th percentile per-packet one-way delay: 142.791 ms
Loss rate: 0.80%
-- Flow 1:
Average throughput: 92.01 Mbit/s
95th percentile per-packet one-way delay: 142.134 ms
Loss rate: 0.32%
-- Flow 2:
Average throughput: 87.30 Mbit/s
95th percentile per-packet one-way delay: 143.109 ms
Loss rate: 1.02%
-- Flow 3:
Average throughput: 56.73 Mbit/s
95th percentile per-packet one-way delay: 144.324 ms
Loss rate: 2.43%

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

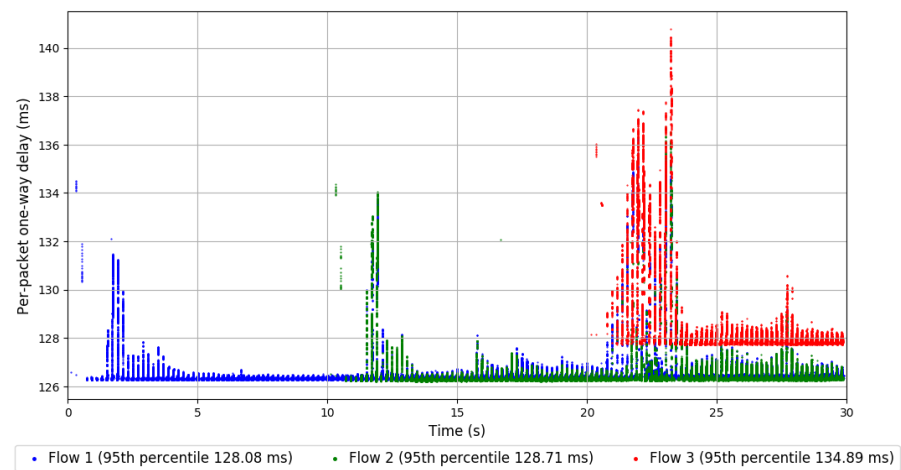
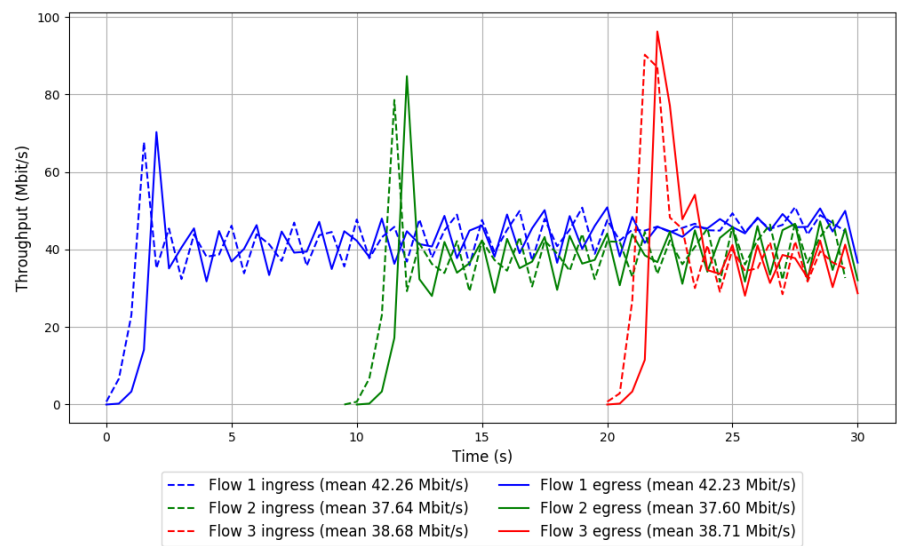


Run 1: Statistics of TCP Vegas

Start at: 2018-08-02 00:34:29
End at: 2018-08-02 00:34:59
Local clock offset: -0.542 ms
Remote clock offset: -33.046 ms

Below is generated by plot.py at 2018-08-02 05:42:57
Datalink statistics
-- Total of 3 flows:
Average throughput: 79.85 Mbit/s
95th percentile per-packet one-way delay: 131.296 ms
Loss rate: 1.02%
-- Flow 1:
Average throughput: 42.23 Mbit/s
95th percentile per-packet one-way delay: 128.082 ms
Loss rate: 0.73%
-- Flow 2:
Average throughput: 37.60 Mbit/s
95th percentile per-packet one-way delay: 128.706 ms
Loss rate: 1.07%
-- Flow 3:
Average throughput: 38.71 Mbit/s
95th percentile per-packet one-way delay: 134.892 ms
Loss rate: 1.88%

Run 1: Report of TCP Vegas — Data Link

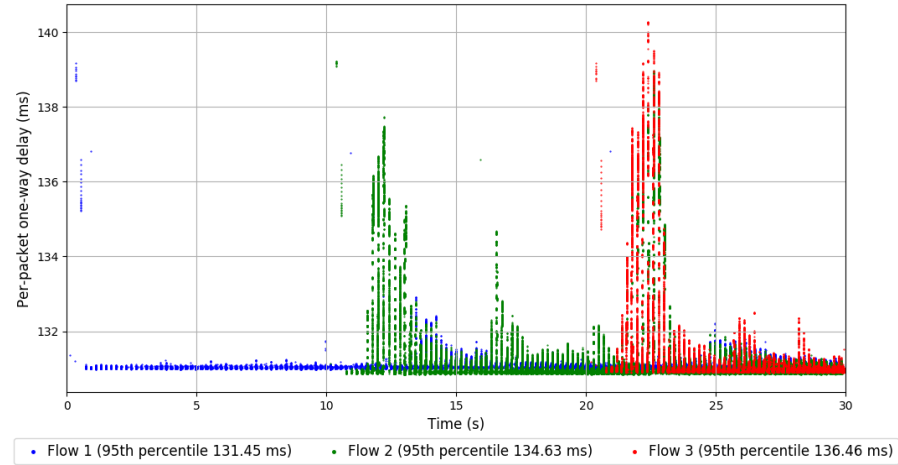
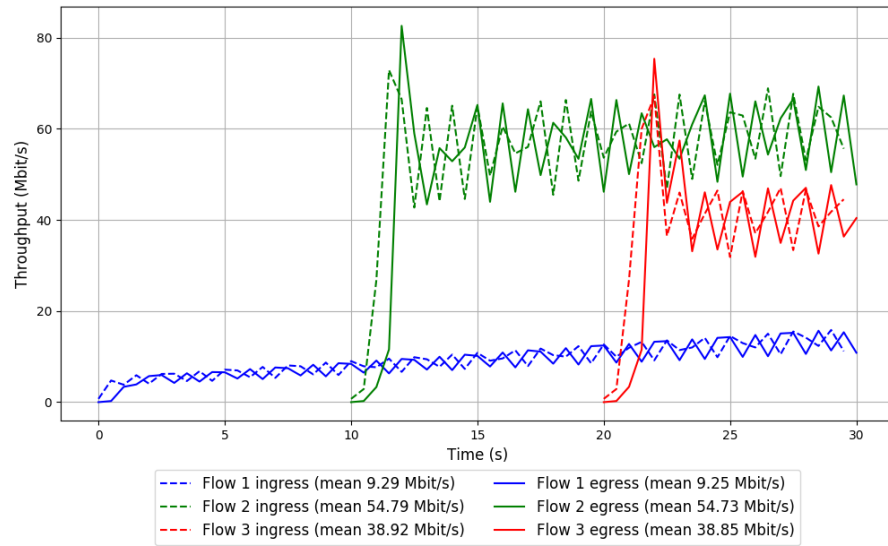


Run 2: Statistics of TCP Vegas

Start at: 2018-08-02 01:10:12
End at: 2018-08-02 01:10:42
Local clock offset: 0.385 ms
Remote clock offset: -35.551 ms

Below is generated by plot.py at 2018-08-02 05:42:57
Datalink statistics
-- Total of 3 flows:
Average throughput: 58.21 Mbit/s
95th percentile per-packet one-way delay: 134.771 ms
Loss rate: 1.29%
-- Flow 1:
Average throughput: 9.25 Mbit/s
95th percentile per-packet one-way delay: 131.447 ms
Loss rate: 0.98%
-- Flow 2:
Average throughput: 54.73 Mbit/s
95th percentile per-packet one-way delay: 134.634 ms
Loss rate: 1.08%
-- Flow 3:
Average throughput: 38.85 Mbit/s
95th percentile per-packet one-way delay: 136.461 ms
Loss rate: 2.09%

Run 2: Report of TCP Vegas — Data Link

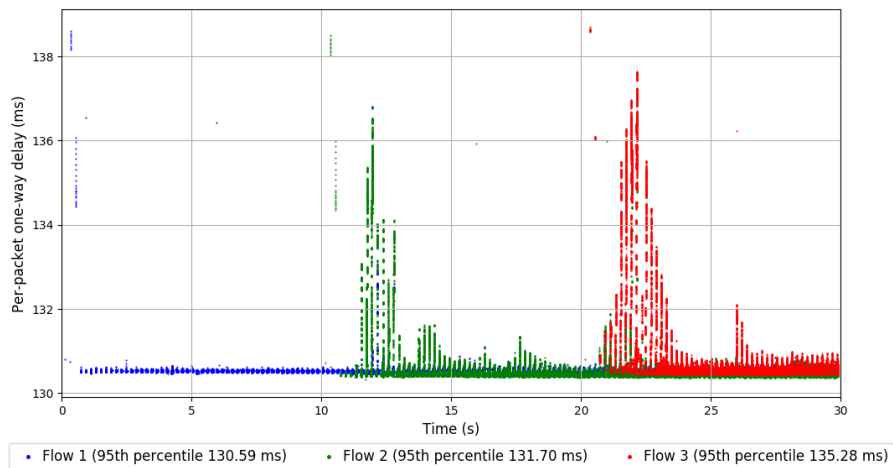
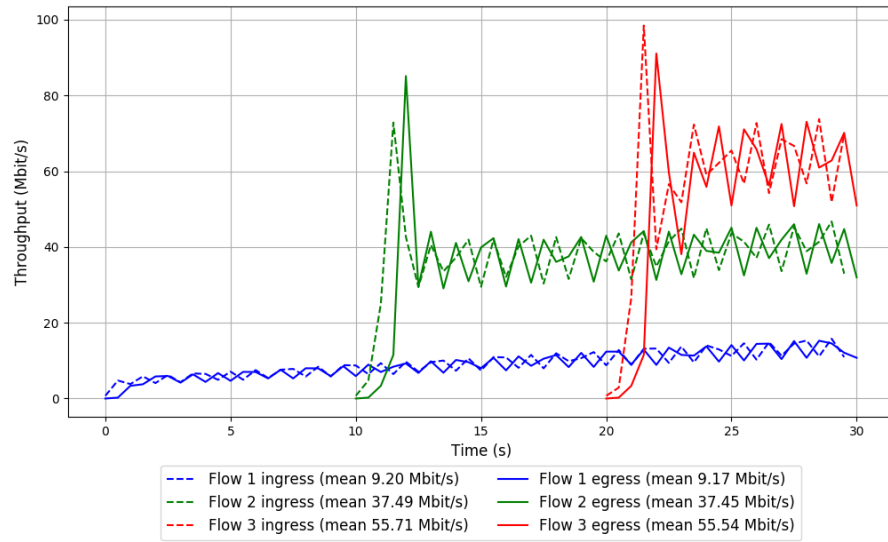


Run 3: Statistics of TCP Vegas

Start at: 2018-08-02 01:34:54
End at: 2018-08-02 01:35:24
Local clock offset: -0.368 ms
Remote clock offset: -35.906 ms

Below is generated by plot.py at 2018-08-02 05:42:57
Datalink statistics
-- Total of 3 flows:
Average throughput: 52.18 Mbit/s
95th percentile per-packet one-way delay: 133.258 ms
Loss rate: 1.47%
-- Flow 1:
Average throughput: 9.17 Mbit/s
95th percentile per-packet one-way delay: 130.595 ms
Loss rate: 0.99%
-- Flow 2:
Average throughput: 37.45 Mbit/s
95th percentile per-packet one-way delay: 131.700 ms
Loss rate: 1.07%
-- Flow 3:
Average throughput: 55.54 Mbit/s
95th percentile per-packet one-way delay: 135.280 ms
Loss rate: 2.24%

Run 3: Report of TCP Vegas — Data Link

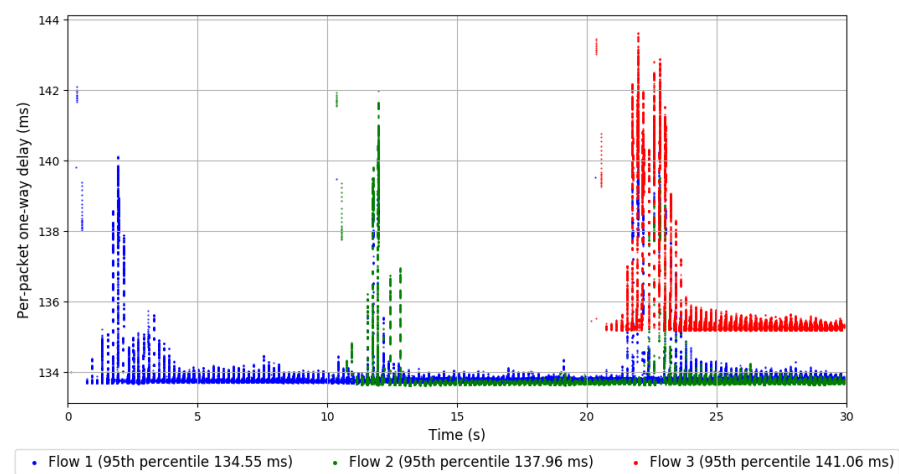
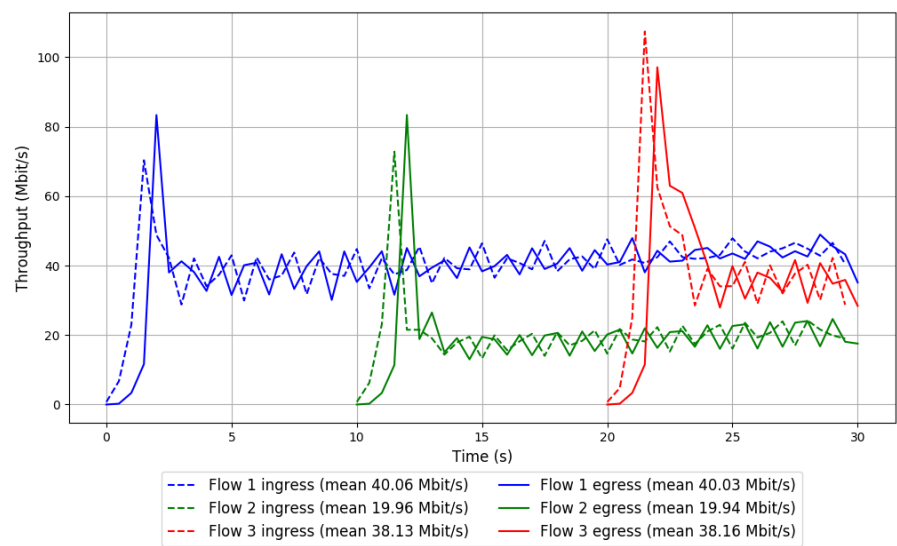


Run 4: Statistics of TCP Vegas

Start at: 2018-08-02 02:04:58
End at: 2018-08-02 02:05:28
Local clock offset: 0.988 ms
Remote clock offset: -37.428 ms

Below is generated by plot.py at 2018-08-02 05:42:57
Datalink statistics
-- Total of 3 flows:
Average throughput: 65.75 Mbit/s
95th percentile per-packet one-way delay: 138.805 ms
Loss rate: 1.01%
-- Flow 1:
Average throughput: 40.03 Mbit/s
95th percentile per-packet one-way delay: 134.551 ms
Loss rate: 0.73%
-- Flow 2:
Average throughput: 19.94 Mbit/s
95th percentile per-packet one-way delay: 137.956 ms
Loss rate: 1.06%
-- Flow 3:
Average throughput: 38.16 Mbit/s
95th percentile per-packet one-way delay: 141.056 ms
Loss rate: 1.88%

Run 4: Report of TCP Vegas — Data Link

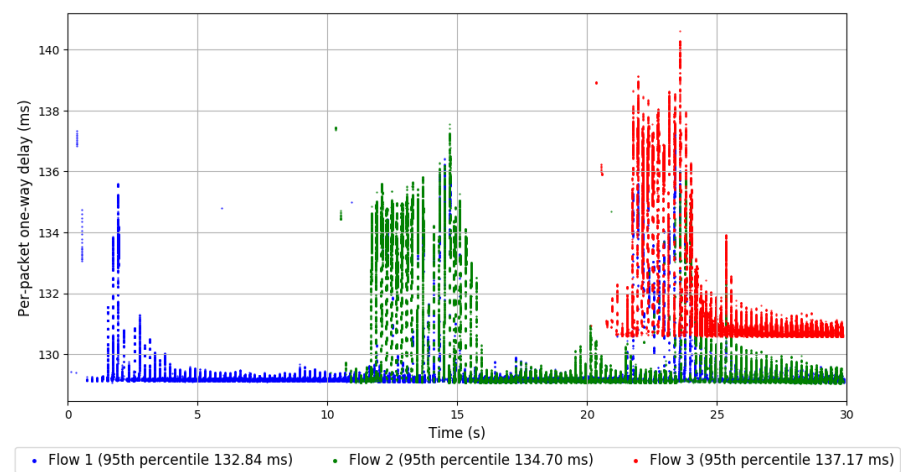
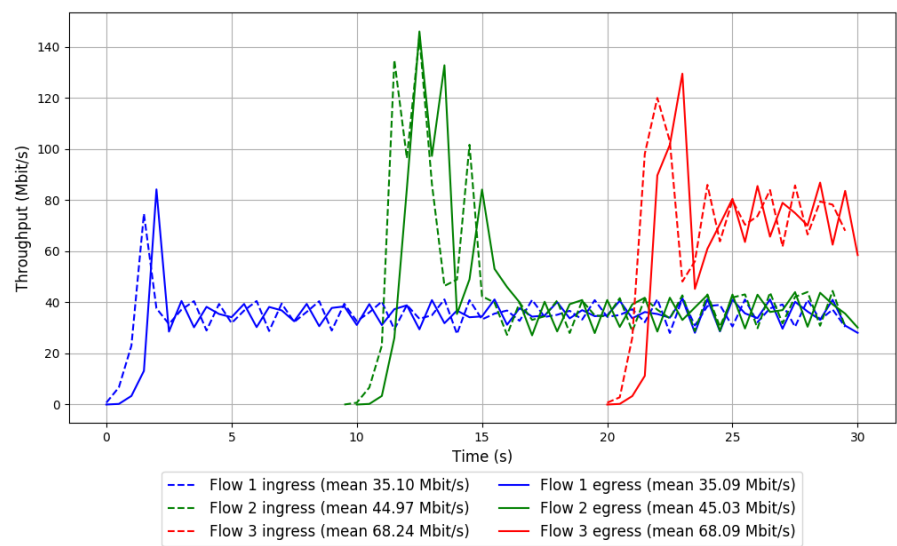


Run 5: Statistics of TCP Vegas

Start at: 2018-08-02 02:35:06
End at: 2018-08-02 02:35:36
Local clock offset: 0.037 ms
Remote clock offset: -34.923 ms

Below is generated by plot.py at 2018-08-02 05:42:57
Datalink statistics
-- Total of 3 flows:
Average throughput: 87.25 Mbit/s
95th percentile per-packet one-way delay: 135.352 ms
Loss rate: 1.11%
-- Flow 1:
Average throughput: 35.09 Mbit/s
95th percentile per-packet one-way delay: 132.844 ms
Loss rate: 0.66%
-- Flow 2:
Average throughput: 45.03 Mbit/s
95th percentile per-packet one-way delay: 134.699 ms
Loss rate: 0.84%
-- Flow 3:
Average throughput: 68.09 Mbit/s
95th percentile per-packet one-way delay: 137.171 ms
Loss rate: 2.17%

Run 5: Report of TCP Vegas — Data Link

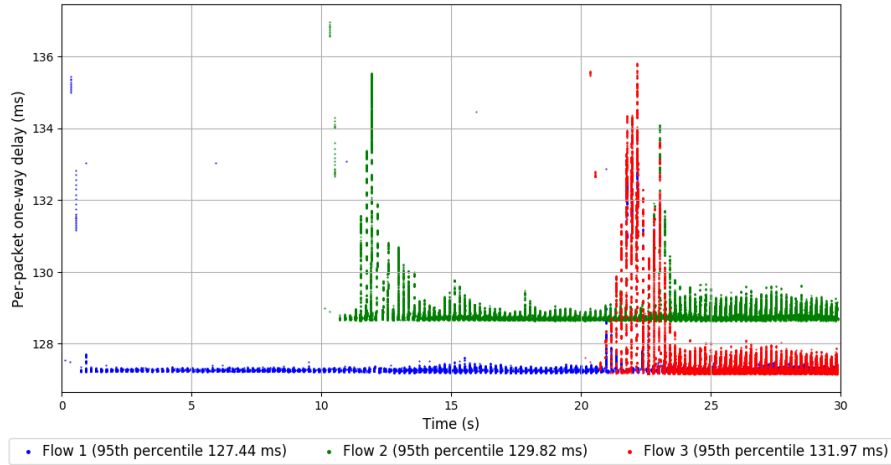
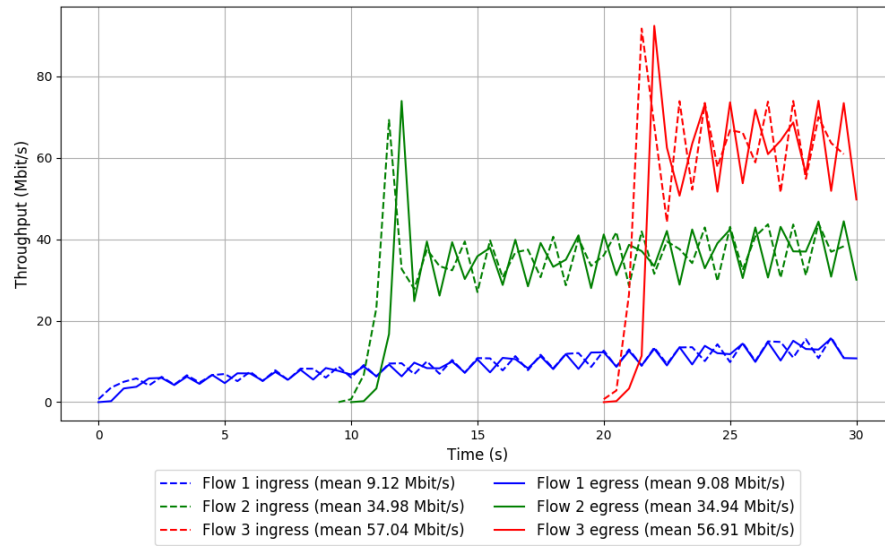


Run 6: Statistics of TCP Vegas

Start at: 2018-08-02 03:05:09
End at: 2018-08-02 03:05:39
Local clock offset: -1.632 ms
Remote clock offset: -35.822 ms

Below is generated by plot.py at 2018-08-02 05:42:57
Datalink statistics
-- Total of 3 flows:
Average throughput: 50.89 Mbit/s
95th percentile per-packet one-way delay: 131.022 ms
Loss rate: 1.48%
-- Flow 1:
Average throughput: 9.08 Mbit/s
95th percentile per-packet one-way delay: 127.439 ms
Loss rate: 0.99%
-- Flow 2:
Average throughput: 34.94 Mbit/s
95th percentile per-packet one-way delay: 129.821 ms
Loss rate: 1.08%
-- Flow 3:
Average throughput: 56.91 Mbit/s
95th percentile per-packet one-way delay: 131.975 ms
Loss rate: 2.20%

Run 6: Report of TCP Vegas — Data Link

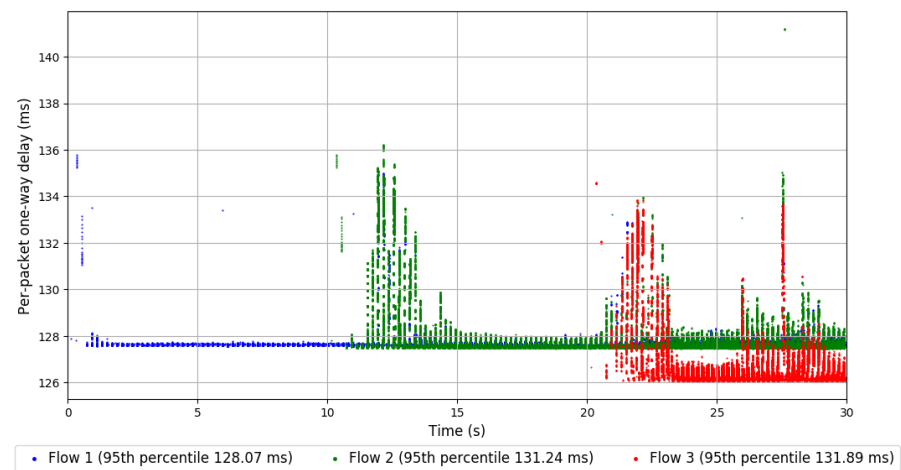
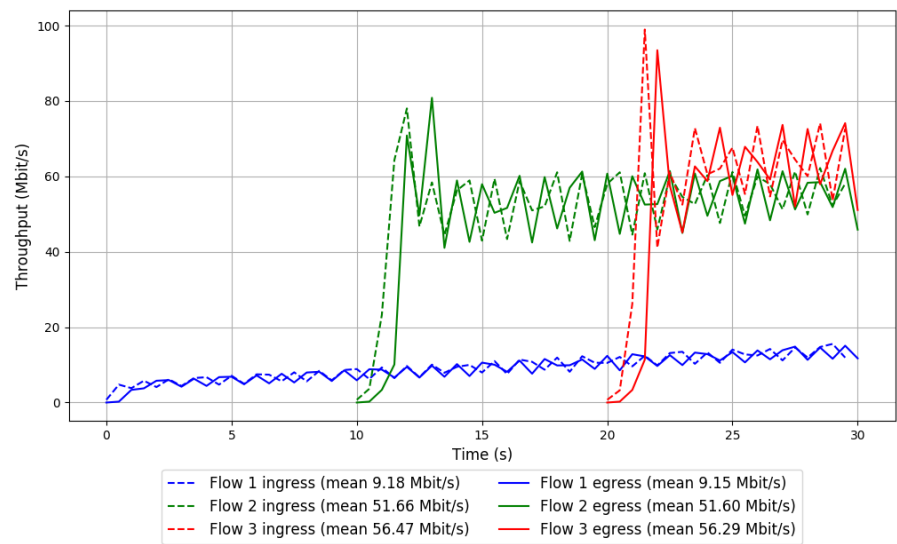


Run 7: Statistics of TCP Vegas

Start at: 2018-08-02 03:35:12
End at: 2018-08-02 03:35:42
Local clock offset: -0.362 ms
Remote clock offset: -34.532 ms

Below is generated by plot.py at 2018-08-02 05:42:57
Datalink statistics
-- Total of 3 flows:
Average throughput: 61.86 Mbit/s
95th percentile per-packet one-way delay: 131.545 ms
Loss rate: 1.41%
-- Flow 1:
Average throughput: 9.15 Mbit/s
95th percentile per-packet one-way delay: 128.075 ms
Loss rate: 0.99%
-- Flow 2:
Average throughput: 51.60 Mbit/s
95th percentile per-packet one-way delay: 131.238 ms
Loss rate: 1.07%
-- Flow 3:
Average throughput: 56.29 Mbit/s
95th percentile per-packet one-way delay: 131.887 ms
Loss rate: 2.24%

Run 7: Report of TCP Vegas — Data Link

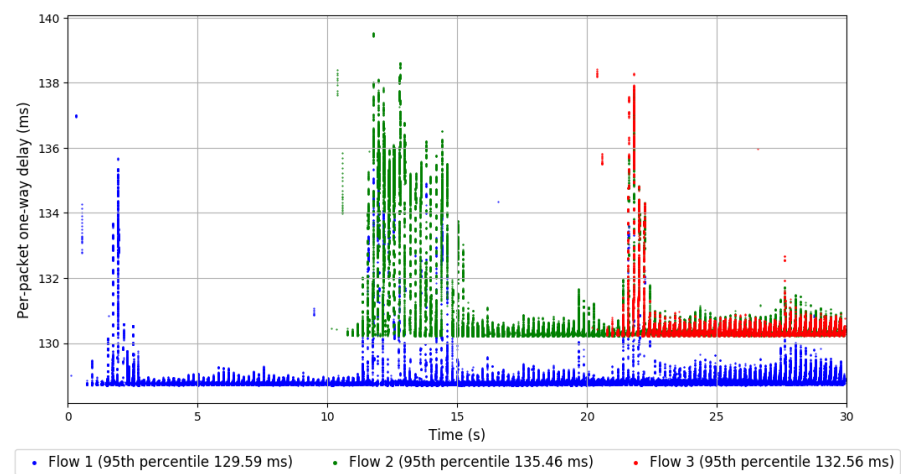
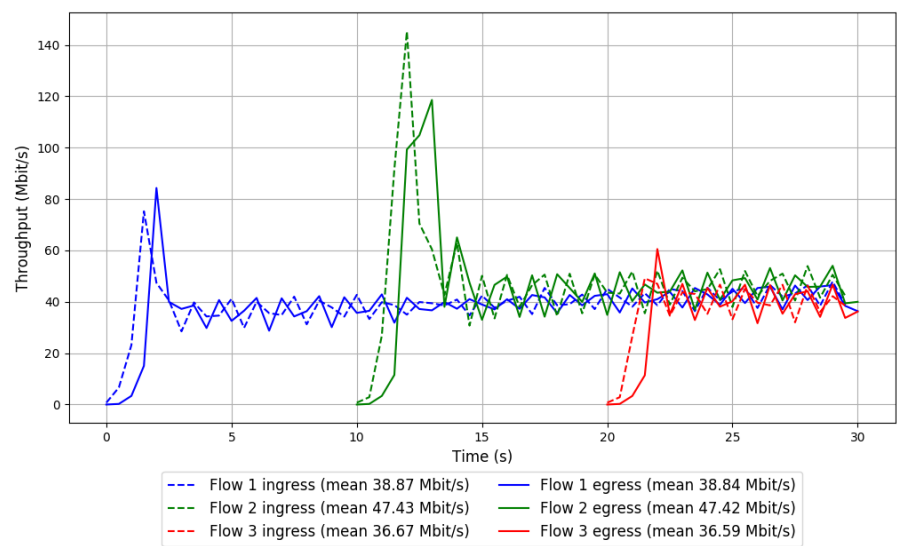


Run 8: Statistics of TCP Vegas

Start at: 2018-08-02 03:59:29
End at: 2018-08-02 03:59:59
Local clock offset: -0.358 ms
Remote clock offset: -37.089 ms

Below is generated by plot.py at 2018-08-02 05:42:57
Datalink statistics
-- Total of 3 flows:
Average throughput: 82.23 Mbit/s
95th percentile per-packet one-way delay: 134.598 ms
Loss rate: 1.03%
-- Flow 1:
Average throughput: 38.84 Mbit/s
95th percentile per-packet one-way delay: 129.591 ms
Loss rate: 0.73%
-- Flow 2:
Average throughput: 47.42 Mbit/s
95th percentile per-packet one-way delay: 135.456 ms
Loss rate: 0.98%
-- Flow 3:
Average throughput: 36.59 Mbit/s
95th percentile per-packet one-way delay: 132.559 ms
Loss rate: 2.15%

Run 8: Report of TCP Vegas — Data Link

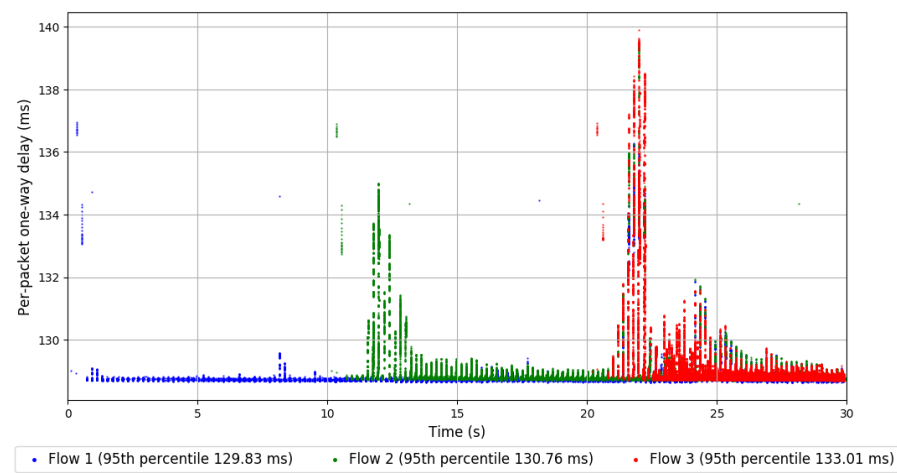
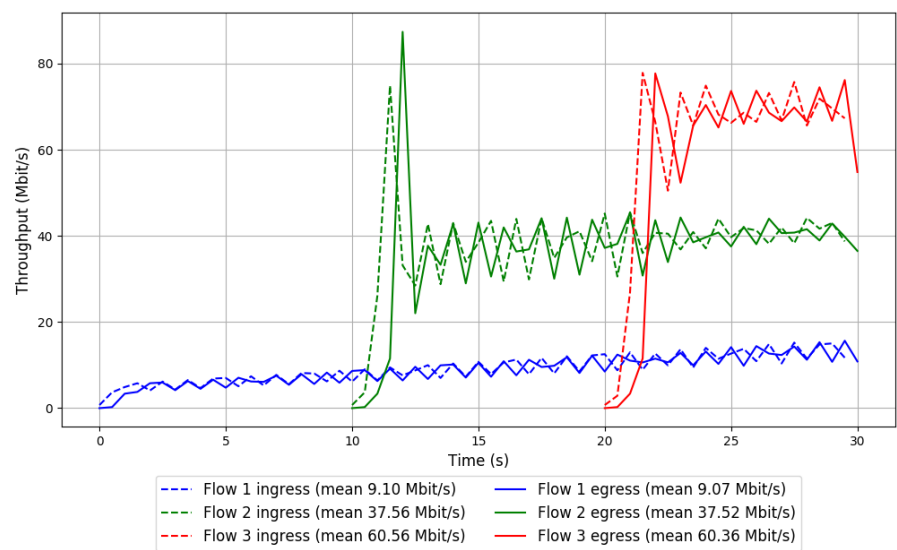


Run 9: Statistics of TCP Vegas

Start at: 2018-08-02 04:24:22
End at: 2018-08-02 04:24:52
Local clock offset: 2.018 ms
Remote clock offset: -34.627 ms

Below is generated by plot.py at 2018-08-02 05:42:57
Datalink statistics
-- Total of 3 flows:
Average throughput: 53.64 Mbit/s
95th percentile per-packet one-way delay: 131.733 ms
Loss rate: 1.51%
-- Flow 1:
Average throughput: 9.07 Mbit/s
95th percentile per-packet one-way delay: 129.833 ms
Loss rate: 0.99%
-- Flow 2:
Average throughput: 37.52 Mbit/s
95th percentile per-packet one-way delay: 130.765 ms
Loss rate: 1.09%
-- Flow 3:
Average throughput: 60.36 Mbit/s
95th percentile per-packet one-way delay: 133.012 ms
Loss rate: 2.29%

Run 9: Report of TCP Vegas — Data Link

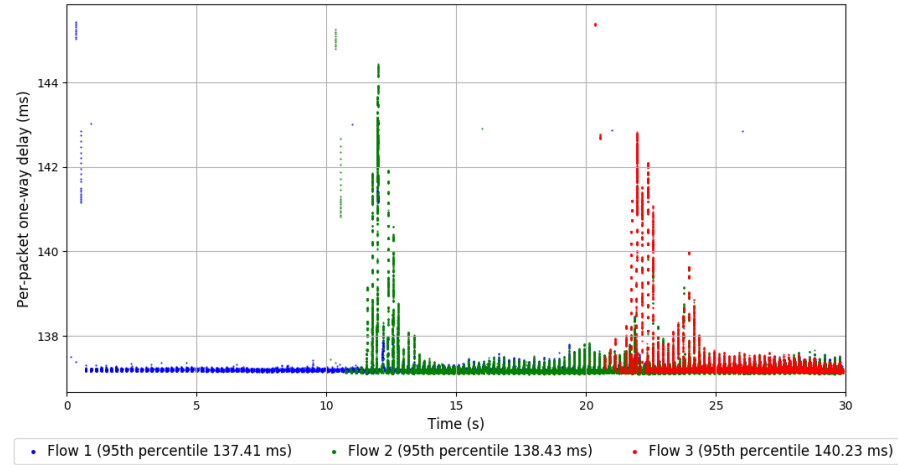
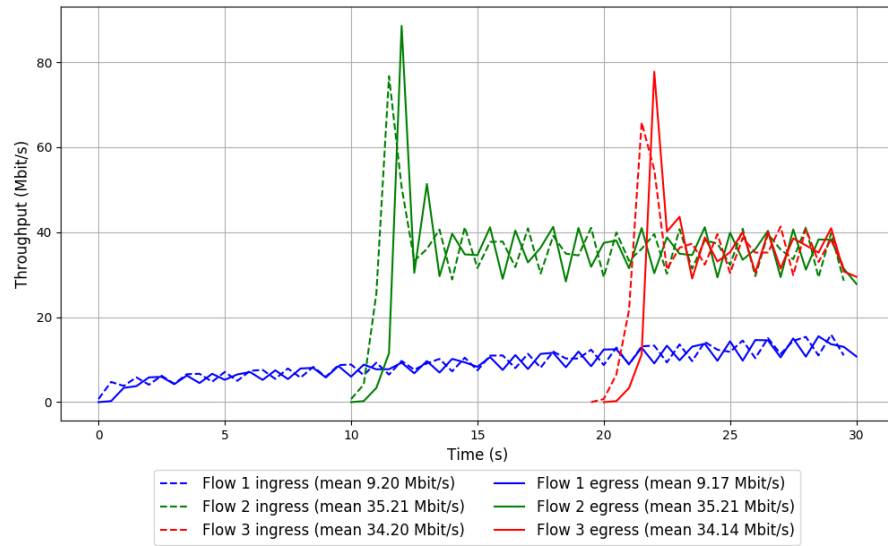


Run 10: Statistics of TCP Vegas

Start at: 2018-08-02 04:48:41
End at: 2018-08-02 04:49:11
Local clock offset: 0.577 ms
Remote clock offset: -44.111 ms

Below is generated by plot.py at 2018-08-02 05:42:57
Datalink statistics
-- Total of 3 flows:
Average throughput: 43.72 Mbit/s
95th percentile per-packet one-way delay: 138.434 ms
Loss rate: 1.28%
-- Flow 1:
Average throughput: 9.17 Mbit/s
95th percentile per-packet one-way delay: 137.406 ms
Loss rate: 0.99%
-- Flow 2:
Average throughput: 35.21 Mbit/s
95th percentile per-packet one-way delay: 138.425 ms
Loss rate: 0.98%
-- Flow 3:
Average throughput: 34.14 Mbit/s
95th percentile per-packet one-way delay: 140.233 ms
Loss rate: 2.11%

Run 10: Report of TCP Vegas — Data Link

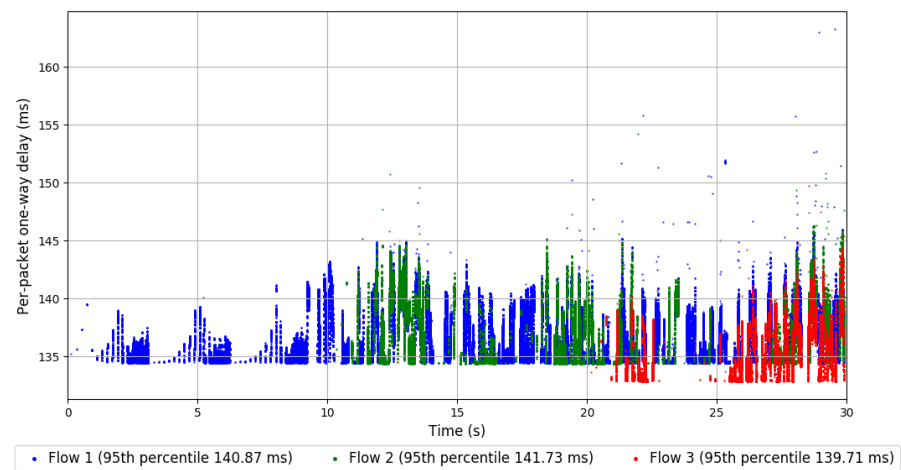
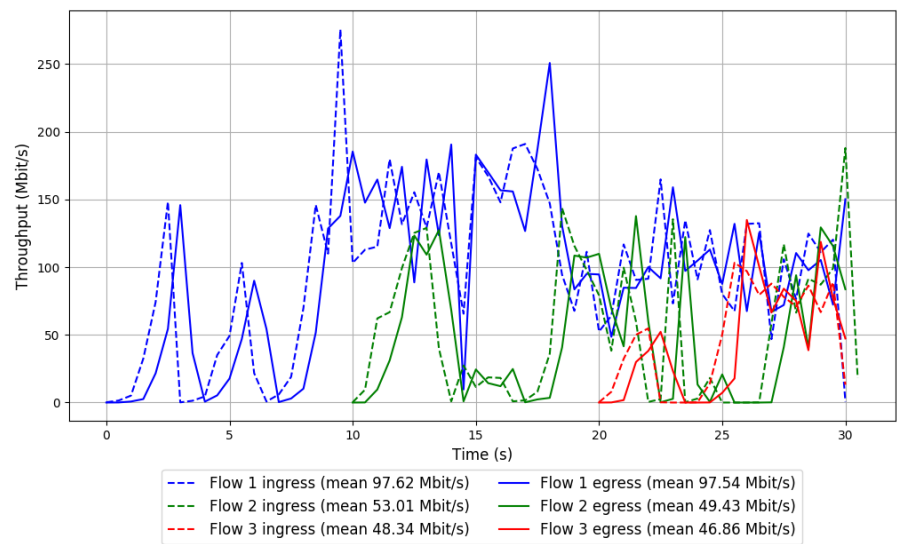


Run 1: Statistics of Verus

Start at: 2018-08-02 00:15:44
End at: 2018-08-02 00:16:14
Local clock offset: 1.821 ms
Remote clock offset: -40.387 ms

Below is generated by plot.py at 2018-08-02 05:42:57
Datalink statistics
-- Total of 3 flows:
Average throughput: 145.67 Mbit/s
95th percentile per-packet one-way delay: 141.002 ms
Loss rate: 3.78%
-- Flow 1:
Average throughput: 97.54 Mbit/s
95th percentile per-packet one-way delay: 140.874 ms
Loss rate: 0.86%
-- Flow 2:
Average throughput: 49.43 Mbit/s
95th percentile per-packet one-way delay: 141.731 ms
Loss rate: 10.19%
-- Flow 3:
Average throughput: 46.86 Mbit/s
95th percentile per-packet one-way delay: 139.714 ms
Loss rate: 7.01%

Run 1: Report of Verus — Data Link

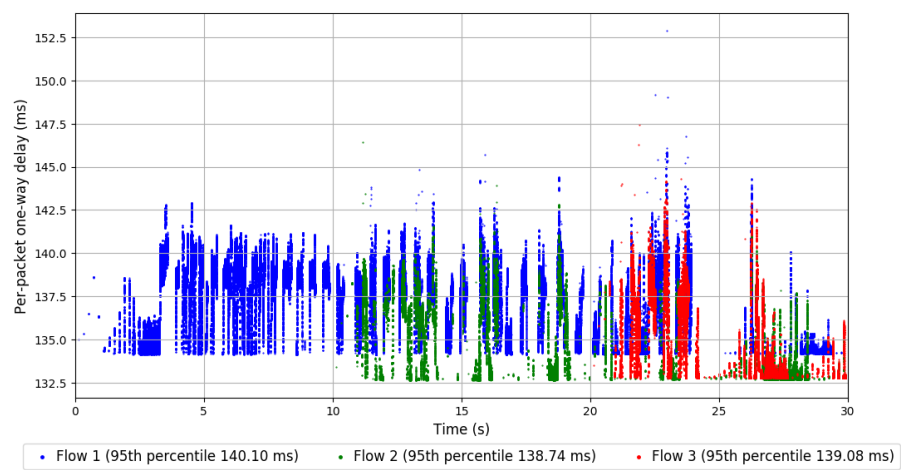
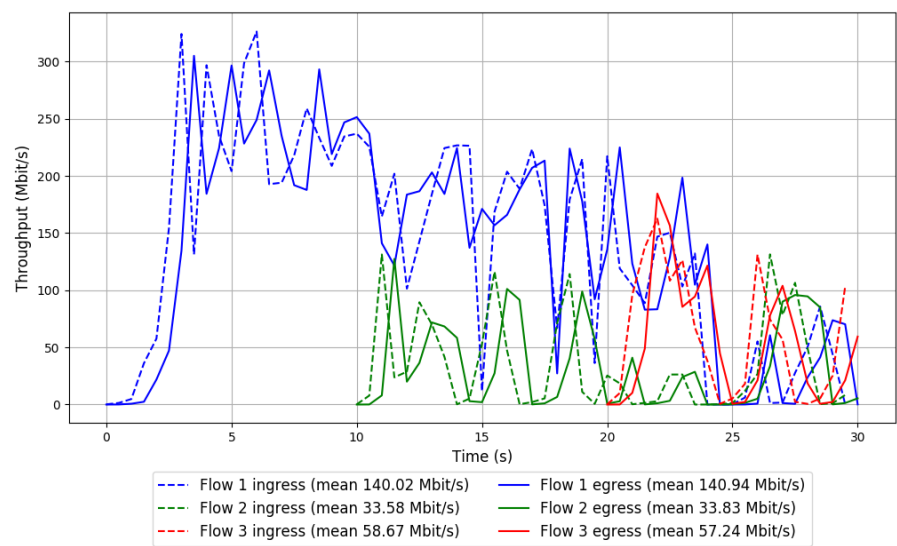


Run 2: Statistics of Verus

Start at: 2018-08-02 00:40:16
End at: 2018-08-02 00:40:46
Local clock offset: -0.899 ms
Remote clock offset: -39.268 ms

Below is generated by plot.py at 2018-08-02 05:42:57
Datalink statistics
-- Total of 3 flows:
Average throughput: 181.32 Mbit/s
95th percentile per-packet one-way delay: 139.971 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 140.94 Mbit/s
95th percentile per-packet one-way delay: 140.096 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 33.83 Mbit/s
95th percentile per-packet one-way delay: 138.735 ms
Loss rate: 0.22%
-- Flow 3:
Average throughput: 57.24 Mbit/s
95th percentile per-packet one-way delay: 139.084 ms
Loss rate: 4.35%

Run 2: Report of Verus — Data Link

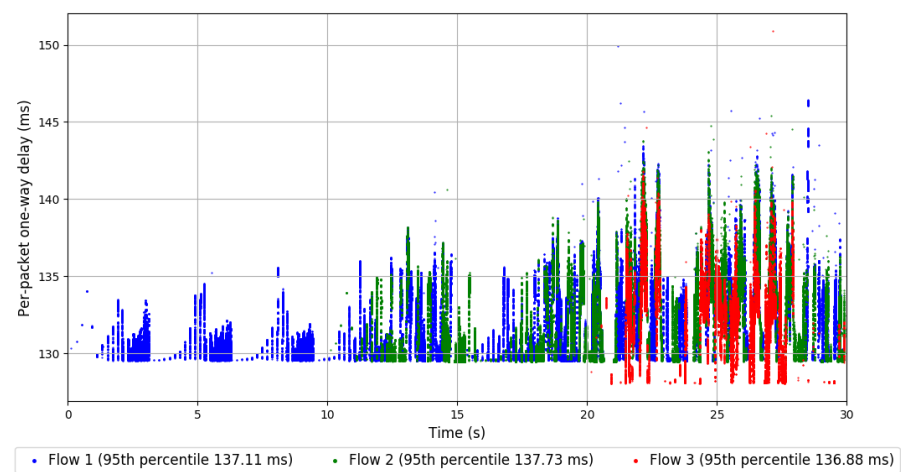
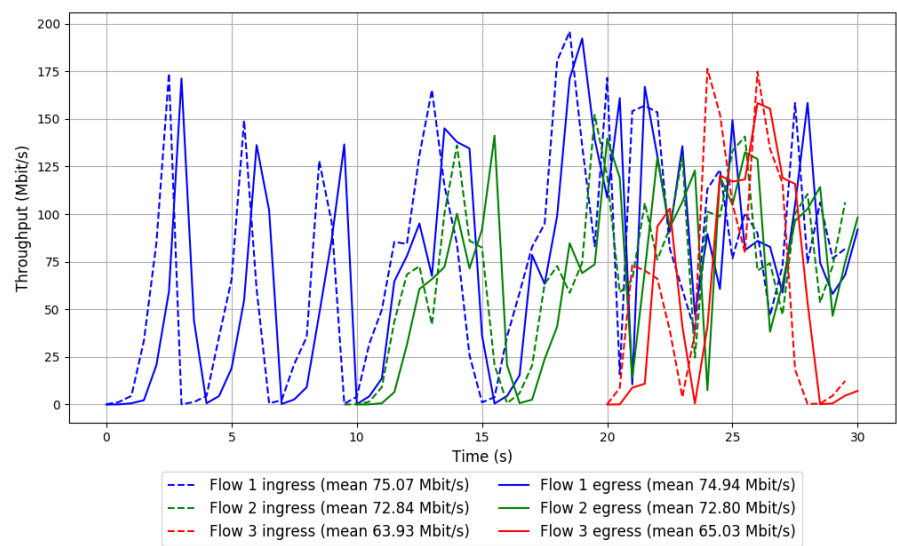


Run 3: Statistics of Verus

Start at: 2018-08-02 01:15:59
End at: 2018-08-02 01:16:29
Local clock offset: -2.382 ms
Remote clock offset: -35.275 ms

Below is generated by plot.py at 2018-08-02 05:42:57
Datalink statistics
-- Total of 3 flows:
Average throughput: 144.45 Mbit/s
95th percentile per-packet one-way delay: 137.345 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 74.94 Mbit/s
95th percentile per-packet one-way delay: 137.111 ms
Loss rate: 1.03%
-- Flow 2:
Average throughput: 72.80 Mbit/s
95th percentile per-packet one-way delay: 137.727 ms
Loss rate: 0.44%
-- Flow 3:
Average throughput: 65.03 Mbit/s
95th percentile per-packet one-way delay: 136.878 ms
Loss rate: 0.41%

Run 3: Report of Verus — Data Link

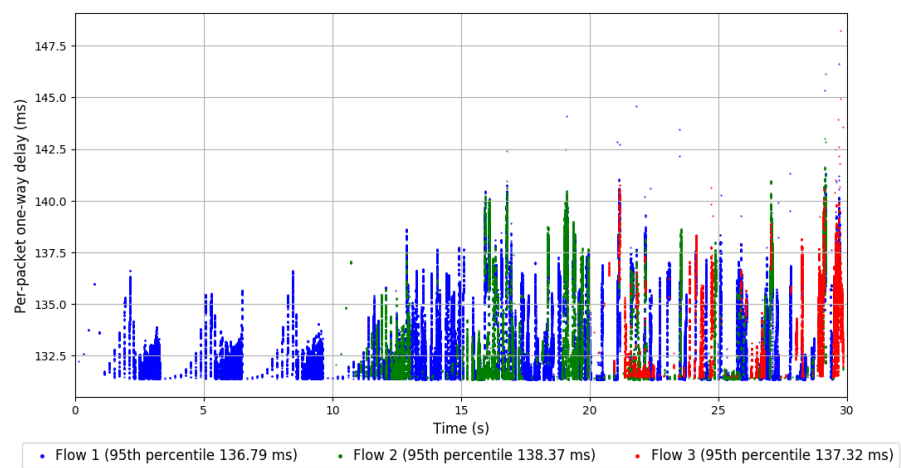
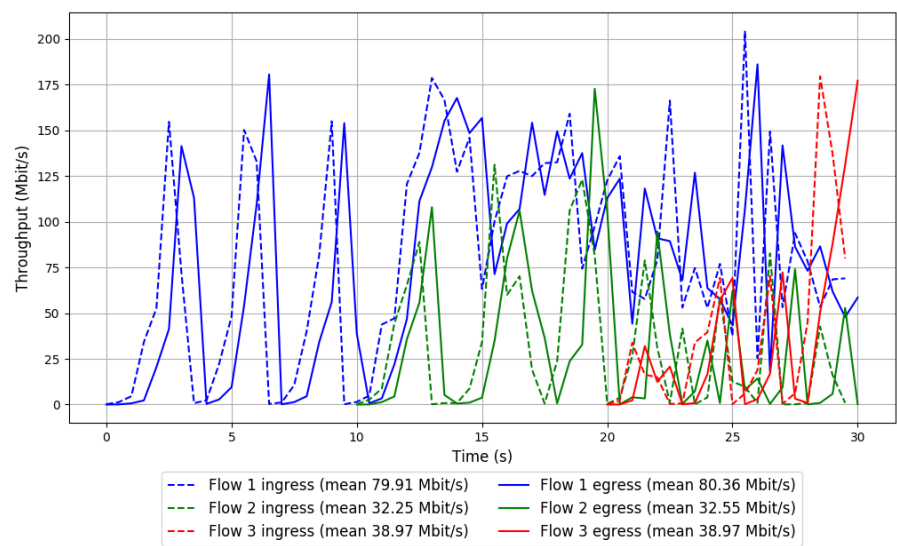


Run 4: Statistics of Verus

Start at: 2018-08-02 01:46:09
End at: 2018-08-02 01:46:39
Local clock offset: 2.03 ms
Remote clock offset: -35.007 ms

Below is generated by plot.py at 2018-08-02 05:42:57
Datalink statistics
-- Total of 3 flows:
Average throughput: 114.32 Mbit/s
95th percentile per-packet one-way delay: 137.264 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 80.36 Mbit/s
95th percentile per-packet one-way delay: 136.788 ms
Loss rate: 0.73%
-- Flow 2:
Average throughput: 32.55 Mbit/s
95th percentile per-packet one-way delay: 138.370 ms
Loss rate: 0.06%
-- Flow 3:
Average throughput: 38.97 Mbit/s
95th percentile per-packet one-way delay: 137.324 ms
Loss rate: 0.00%

Run 4: Report of Verus — Data Link

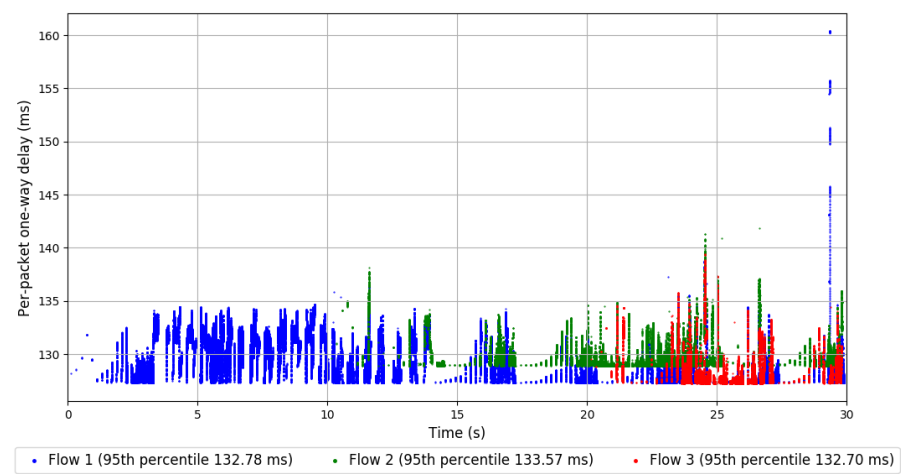
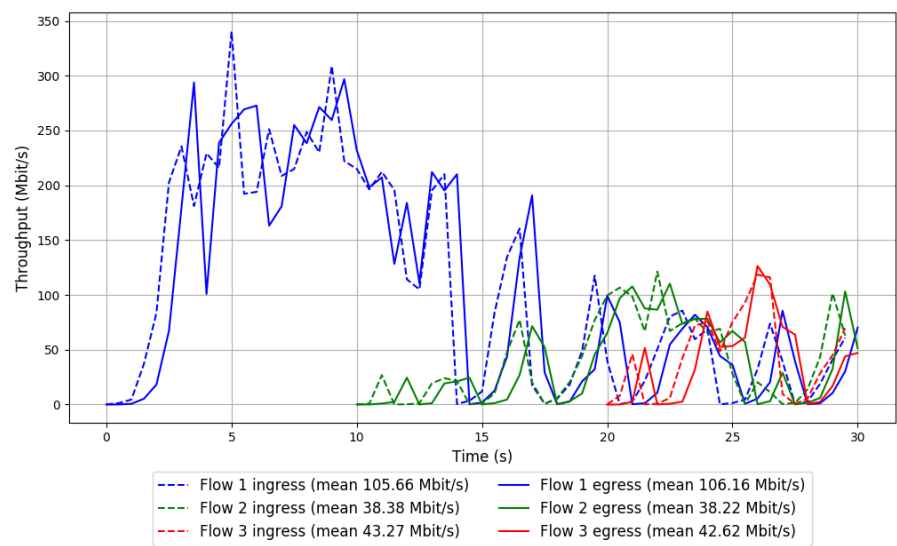


Run 5: Statistics of Verus

Start at: 2018-08-02 02:16:23
End at: 2018-08-02 02:16:53
Local clock offset: -3.615 ms
Remote clock offset: -35.259 ms

Below is generated by plot.py at 2018-08-02 05:42:57
Datalink statistics
-- Total of 3 flows:
Average throughput: 145.22 Mbit/s
95th percentile per-packet one-way delay: 132.898 ms
Loss rate: 0.90%
-- Flow 1:
Average throughput: 106.16 Mbit/s
95th percentile per-packet one-way delay: 132.778 ms
Loss rate: 0.18%
-- Flow 2:
Average throughput: 38.22 Mbit/s
95th percentile per-packet one-way delay: 133.570 ms
Loss rate: 1.87%
-- Flow 3:
Average throughput: 42.62 Mbit/s
95th percentile per-packet one-way delay: 132.696 ms
Loss rate: 4.47%

Run 5: Report of Verus — Data Link

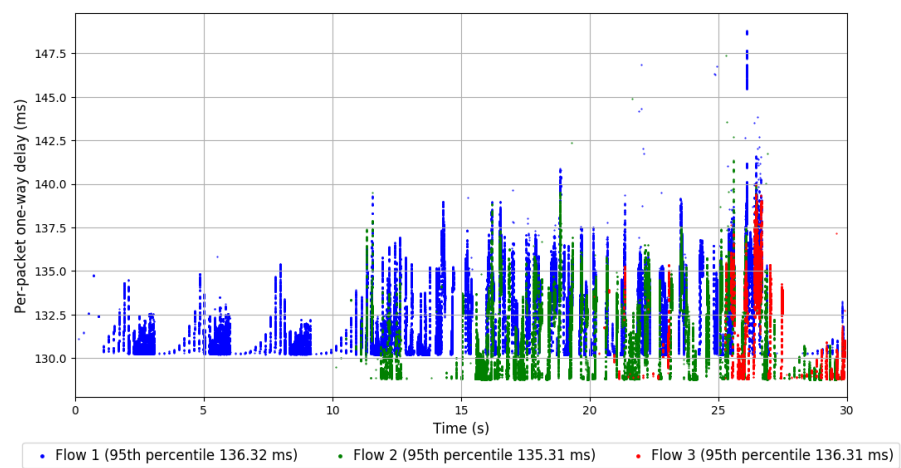
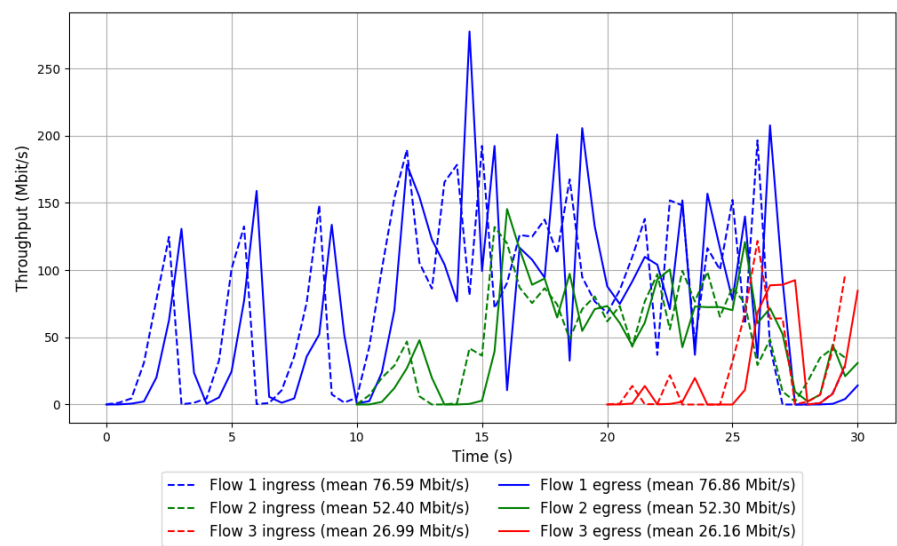


Run 6: Statistics of Verus

Start at: 2018-08-02 02:46:27
End at: 2018-08-02 02:46:57
Local clock offset: 1.519 ms
Remote clock offset: -33.883 ms

Below is generated by plot.py at 2018-08-02 05:42:57
Datalink statistics
-- Total of 3 flows:
Average throughput: 119.99 Mbit/s
95th percentile per-packet one-way delay: 136.098 ms
Loss rate: 0.94%
-- Flow 1:
Average throughput: 76.86 Mbit/s
95th percentile per-packet one-way delay: 136.322 ms
Loss rate: 0.41%
-- Flow 2:
Average throughput: 52.30 Mbit/s
95th percentile per-packet one-way delay: 135.311 ms
Loss rate: 1.17%
-- Flow 3:
Average throughput: 26.16 Mbit/s
95th percentile per-packet one-way delay: 136.305 ms
Loss rate: 4.50%

Run 6: Report of Verus — Data Link

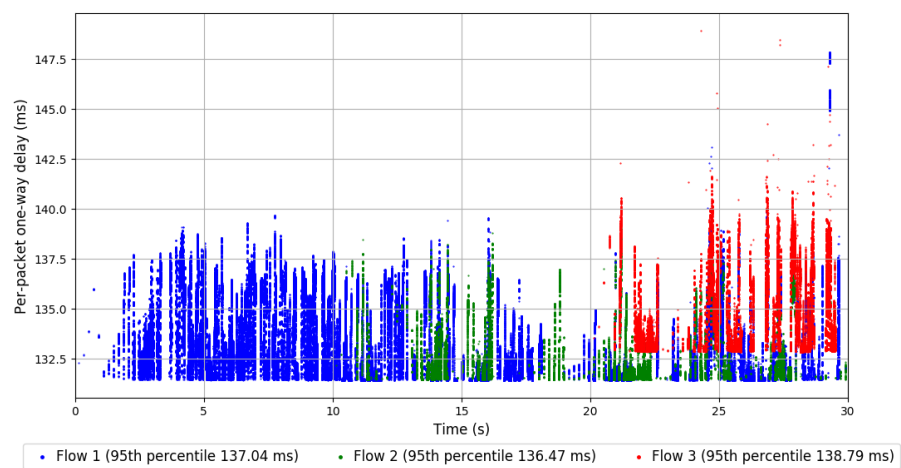
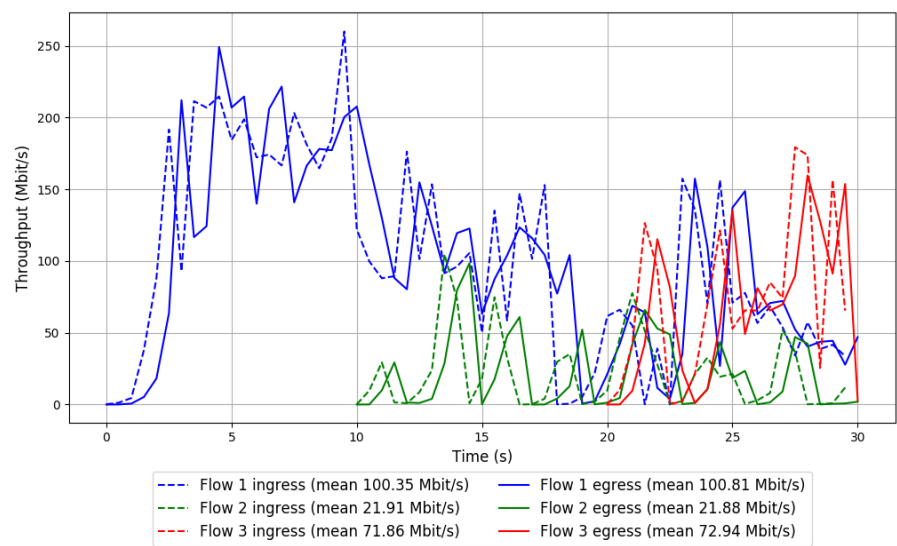


Run 7: Statistics of Verus

Start at: 2018-08-02 03:16:25
End at: 2018-08-02 03:16:55
Local clock offset: 0.455 ms
Remote clock offset: -38.426 ms

Below is generated by plot.py at 2018-08-02 05:43:47
Datalink statistics
-- Total of 3 flows:
Average throughput: 138.28 Mbit/s
95th percentile per-packet one-way delay: 137.552 ms
Loss rate: 1.05%
-- Flow 1:
Average throughput: 100.81 Mbit/s
95th percentile per-packet one-way delay: 137.037 ms
Loss rate: 0.20%
-- Flow 2:
Average throughput: 21.88 Mbit/s
95th percentile per-packet one-way delay: 136.468 ms
Loss rate: 1.14%
-- Flow 3:
Average throughput: 72.94 Mbit/s
95th percentile per-packet one-way delay: 138.794 ms
Loss rate: 4.57%

Run 7: Report of Verus — Data Link

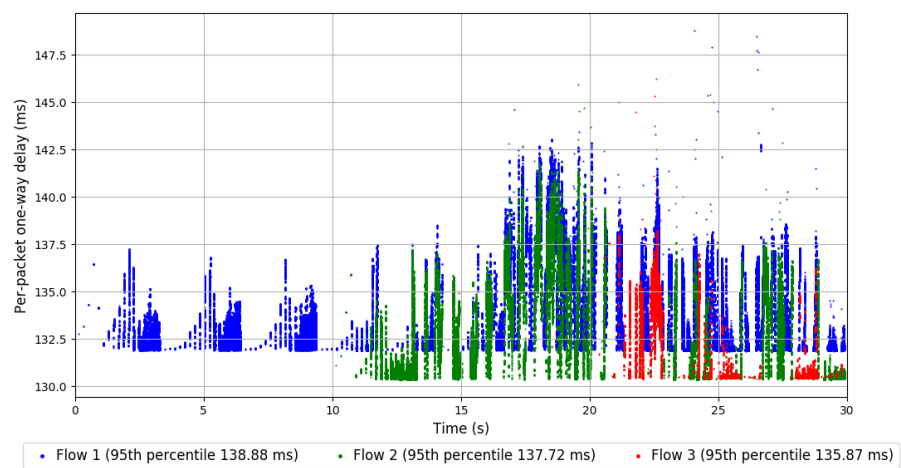
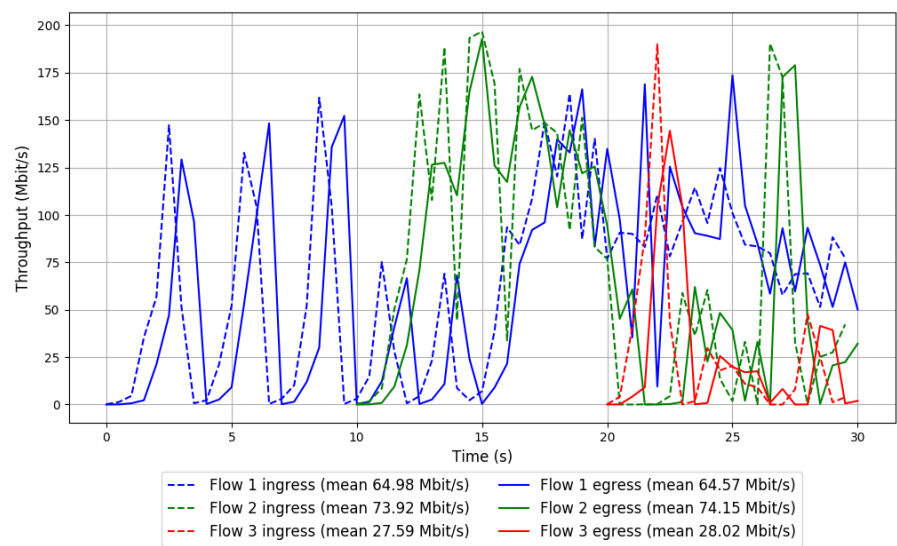


Run 8: Statistics of Verus

Start at: 2018-08-02 03:40:59
End at: 2018-08-02 03:41:29
Local clock offset: -0.639 ms
Remote clock offset: -39.455 ms

Below is generated by plot.py at 2018-08-02 05:43:47
Datalink statistics
-- Total of 3 flows:
Average throughput: 122.88 Mbit/s
95th percentile per-packet one-way delay: 138.325 ms
Loss rate: 0.85%
-- Flow 1:
Average throughput: 64.57 Mbit/s
95th percentile per-packet one-way delay: 138.878 ms
Loss rate: 1.04%
-- Flow 2:
Average throughput: 74.15 Mbit/s
95th percentile per-packet one-way delay: 137.721 ms
Loss rate: 0.67%
-- Flow 3:
Average throughput: 28.02 Mbit/s
95th percentile per-packet one-way delay: 135.873 ms
Loss rate: 0.47%

Run 8: Report of Verus — Data Link

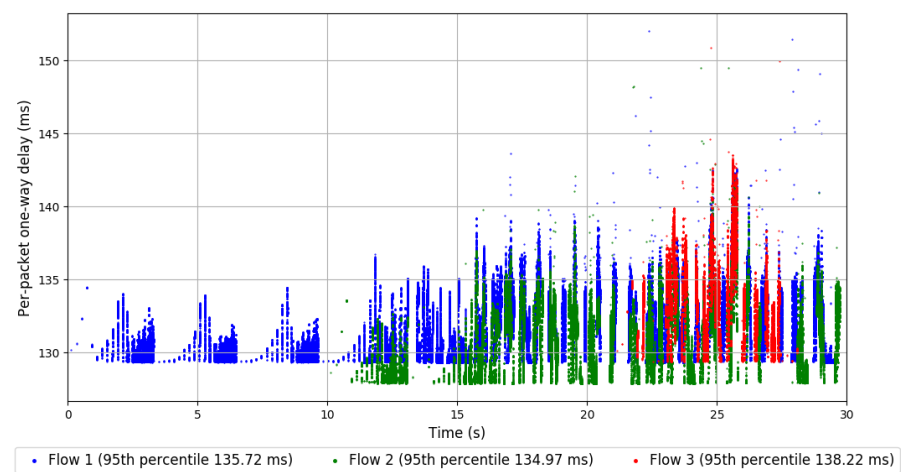
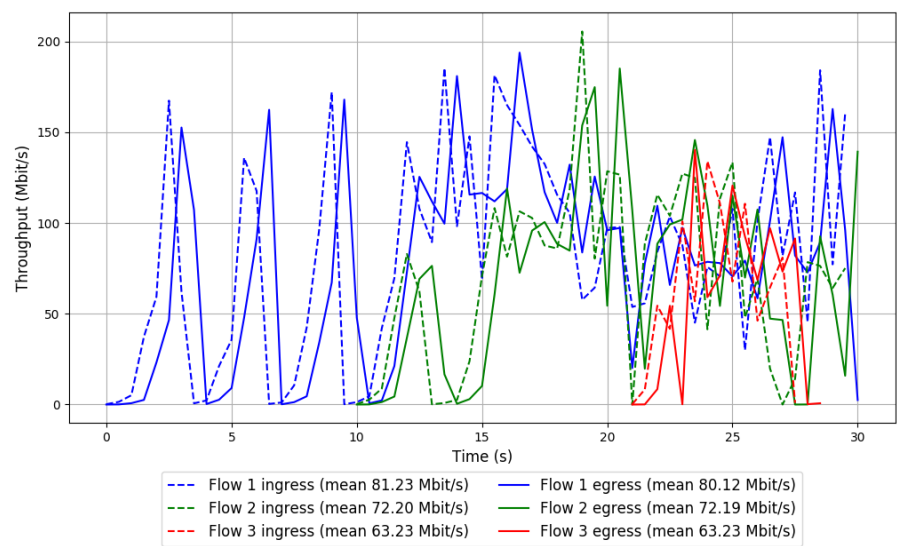


Run 9: Statistics of Verus

Start at: 2018-08-02 04:05:17
End at: 2018-08-02 04:05:47
Local clock offset: -0.655 ms
Remote clock offset: -36.383 ms

Below is generated by plot.py at 2018-08-02 05:44:02
Datalink statistics
-- Total of 3 flows:
Average throughput: 142.18 Mbit/s
95th percentile per-packet one-way delay: 135.866 ms
Loss rate: 1.87%
-- Flow 1:
Average throughput: 80.12 Mbit/s
95th percentile per-packet one-way delay: 135.723 ms
Loss rate: 3.29%
-- Flow 2:
Average throughput: 72.19 Mbit/s
95th percentile per-packet one-way delay: 134.973 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 63.23 Mbit/s
95th percentile per-packet one-way delay: 138.216 ms
Loss rate: 0.01%

Run 9: Report of Verus — Data Link

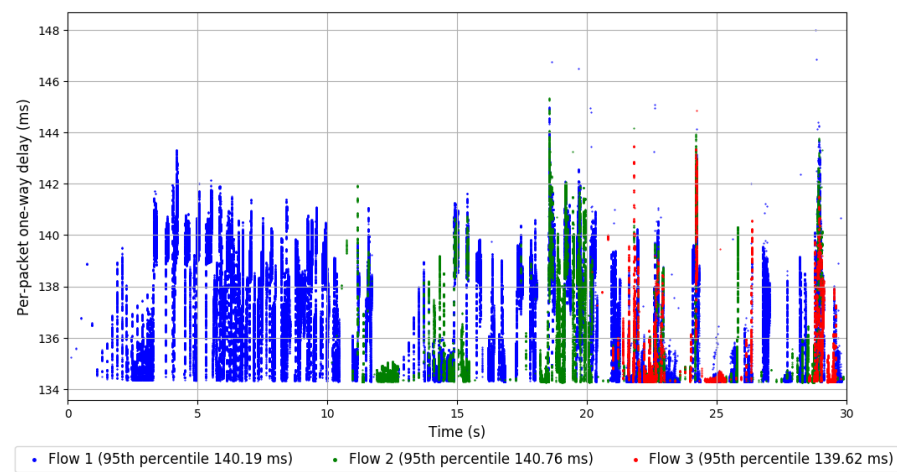
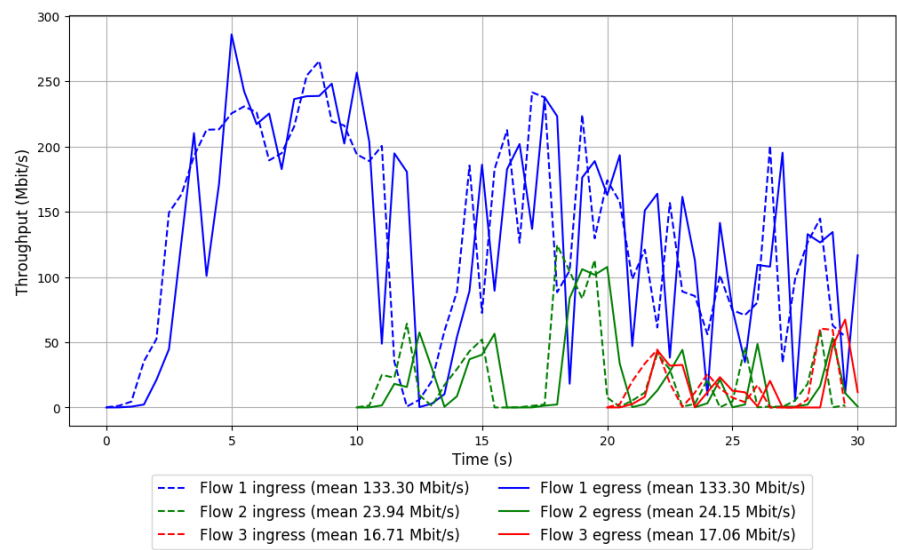


Run 10: Statistics of Verus

Start at: 2018-08-02 04:30:07
End at: 2018-08-02 04:30:37
Local clock offset: 1.487 ms
Remote clock offset: -39.76 ms

Below is generated by plot.py at 2018-08-02 05:44:11
Datalink statistics
-- Total of 3 flows:
Average throughput: 154.59 Mbit/s
95th percentile per-packet one-way delay: 140.214 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 133.30 Mbit/s
95th percentile per-packet one-way delay: 140.190 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 24.15 Mbit/s
95th percentile per-packet one-way delay: 140.760 ms
Loss rate: 0.10%
-- Flow 3:
Average throughput: 17.06 Mbit/s
95th percentile per-packet one-way delay: 139.624 ms
Loss rate: 0.04%

Run 10: Report of Verus — Data Link

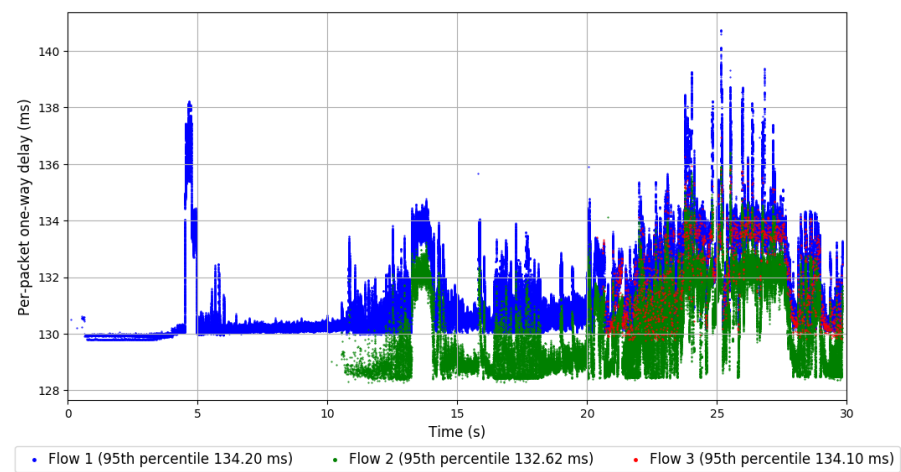
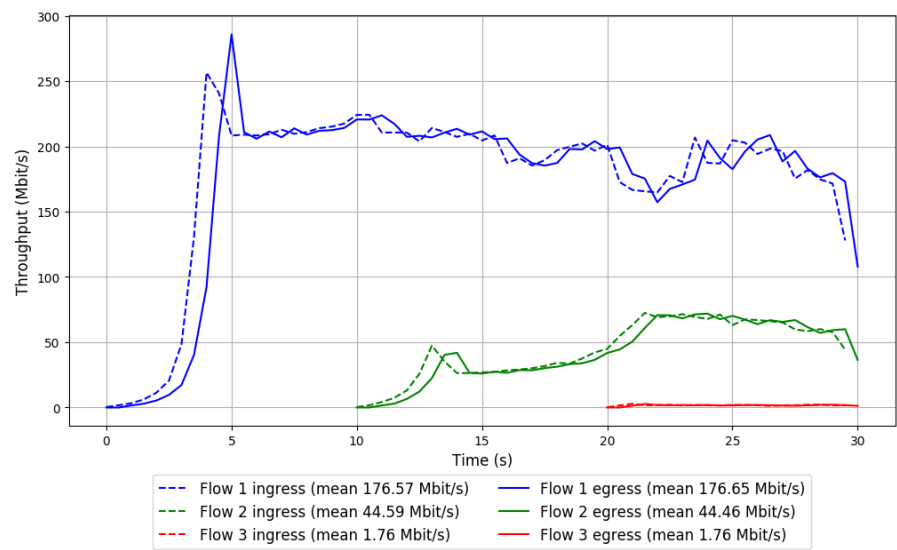


Run 1: Statistics of PCC-Vivace

Start at: 2018-08-02 00:23:09
End at: 2018-08-02 00:23:39
Local clock offset: 1.6 ms
Remote clock offset: -35.483 ms

Below is generated by plot.py at 2018-08-02 05:45:03
Datalink statistics
-- Total of 3 flows:
Average throughput: 206.69 Mbit/s
95th percentile per-packet one-way delay: 134.120 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 176.65 Mbit/s
95th percentile per-packet one-way delay: 134.201 ms
Loss rate: 0.62%
-- Flow 2:
Average throughput: 44.46 Mbit/s
95th percentile per-packet one-way delay: 132.619 ms
Loss rate: 1.26%
-- Flow 3:
Average throughput: 1.76 Mbit/s
95th percentile per-packet one-way delay: 134.102 ms
Loss rate: 2.11%

Run 1: Report of PCC-Vivace — Data Link

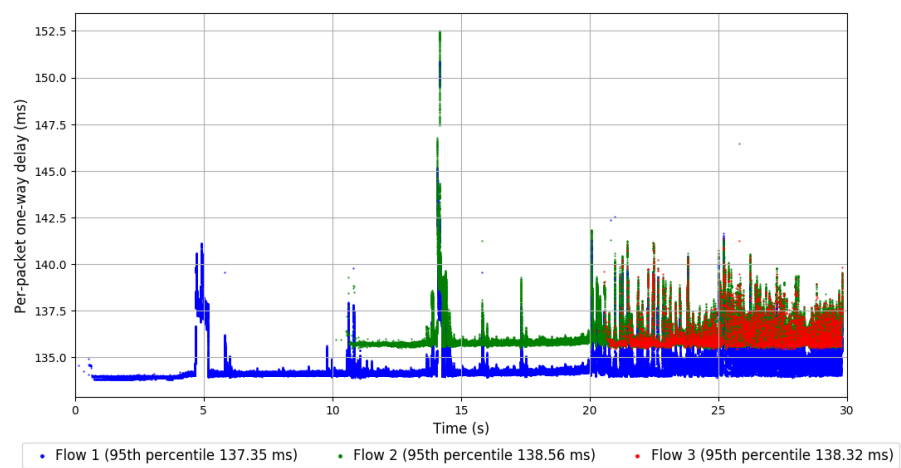
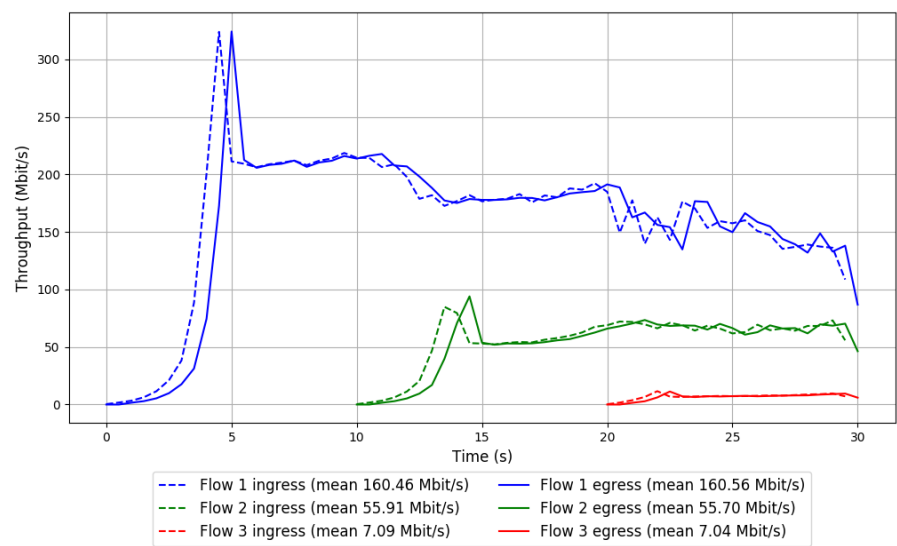


Run 2: Statistics of PCC-Vivace

Start at: 2018-08-02 00:47:32
End at: 2018-08-02 00:48:02
Local clock offset: -1.451 ms
Remote clock offset: -40.473 ms

Below is generated by plot.py at 2018-08-02 05:45:03
Datalink statistics
-- Total of 3 flows:
Average throughput: 199.75 Mbit/s
95th percentile per-packet one-way delay: 137.529 ms
Loss rate: 0.76%
-- Flow 1:
Average throughput: 160.56 Mbit/s
95th percentile per-packet one-way delay: 137.347 ms
Loss rate: 0.59%
-- Flow 2:
Average throughput: 55.70 Mbit/s
95th percentile per-packet one-way delay: 138.558 ms
Loss rate: 1.36%
-- Flow 3:
Average throughput: 7.04 Mbit/s
95th percentile per-packet one-way delay: 138.319 ms
Loss rate: 2.70%

Run 2: Report of PCC-Vivace — Data Link

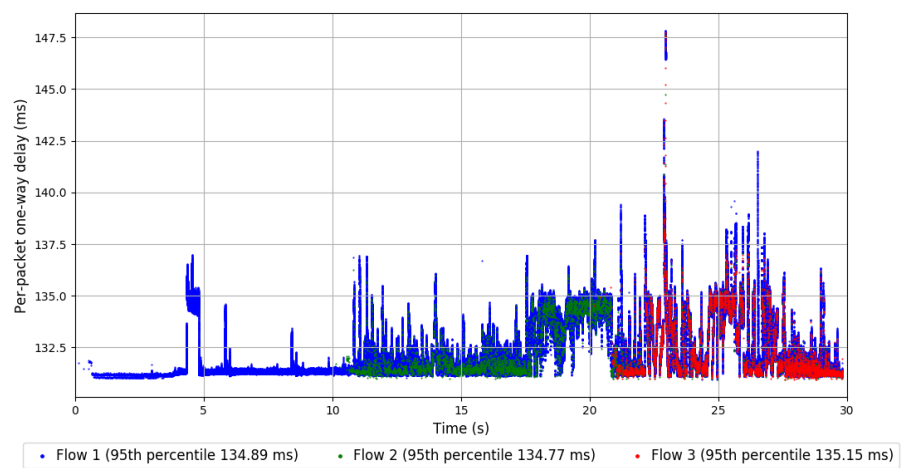
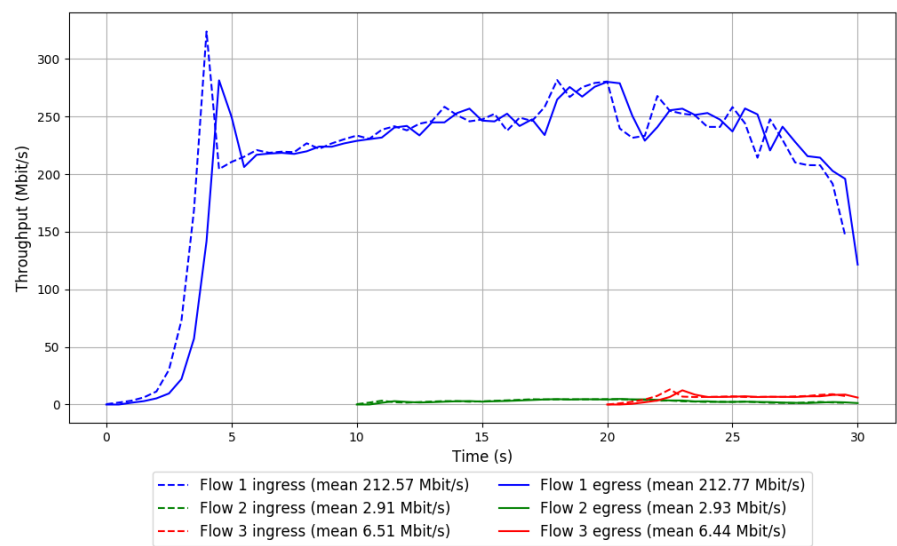


Run 3: Statistics of PCC-Vivace

Start at: 2018-08-02 01:23:22
End at: 2018-08-02 01:23:52
Local clock offset: 0.915 ms
Remote clock offset: -33.789 ms

Below is generated by plot.py at 2018-08-02 05:45:19
Datalink statistics
-- Total of 3 flows:
Average throughput: 216.81 Mbit/s
95th percentile per-packet one-way delay: 134.892 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 212.77 Mbit/s
95th percentile per-packet one-way delay: 134.891 ms
Loss rate: 0.59%
-- Flow 2:
Average throughput: 2.93 Mbit/s
95th percentile per-packet one-way delay: 134.770 ms
Loss rate: 0.59%
-- Flow 3:
Average throughput: 6.44 Mbit/s
95th percentile per-packet one-way delay: 135.150 ms
Loss rate: 3.00%

Run 3: Report of PCC-Vivace — Data Link

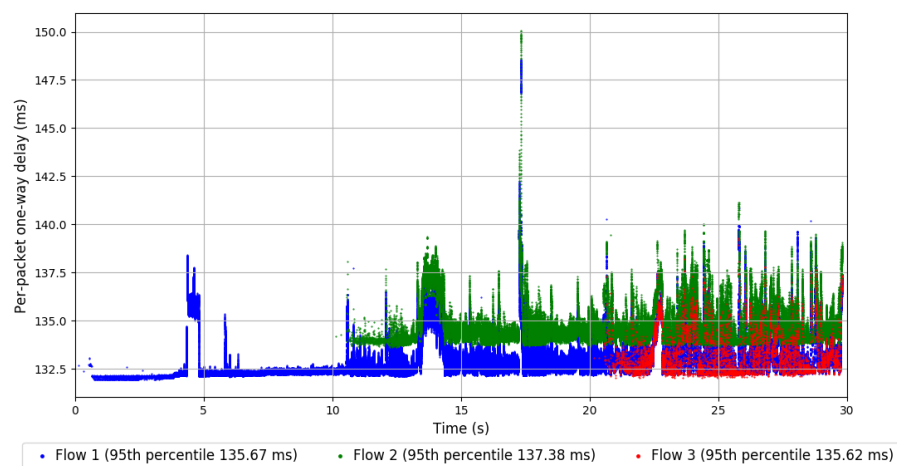
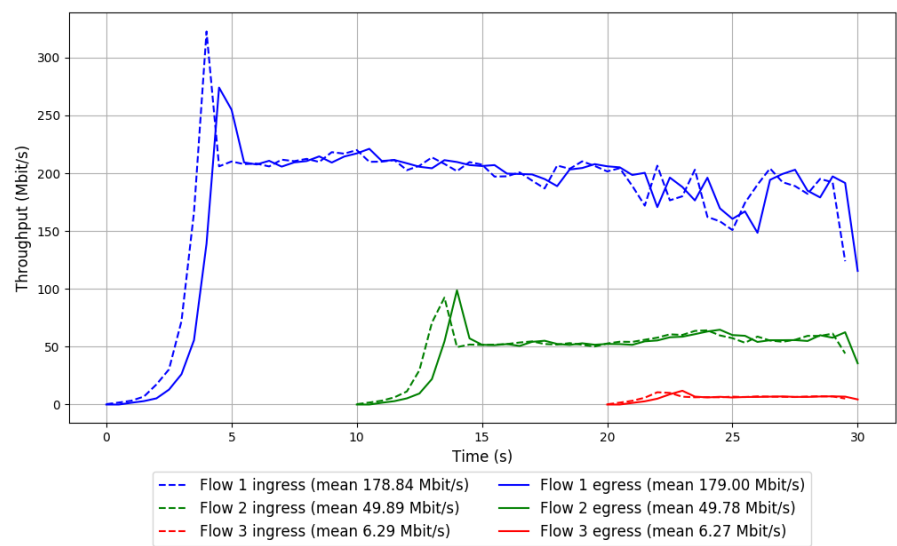


Run 4: Statistics of PCC-Vivace

Start at: 2018-08-02 01:53:26
End at: 2018-08-02 01:53:56
Local clock offset: 2.612 ms
Remote clock offset: -36.15 ms

Below is generated by plot.py at 2018-08-02 05:45:28
Datalink statistics
-- Total of 3 flows:
Average throughput: 214.03 Mbit/s
95th percentile per-packet one-way delay: 136.034 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 179.00 Mbit/s
95th percentile per-packet one-way delay: 135.667 ms
Loss rate: 0.57%
-- Flow 2:
Average throughput: 49.78 Mbit/s
95th percentile per-packet one-way delay: 137.376 ms
Loss rate: 1.21%
-- Flow 3:
Average throughput: 6.27 Mbit/s
95th percentile per-packet one-way delay: 135.623 ms
Loss rate: 2.25%

Run 4: Report of PCC-Vivace — Data Link

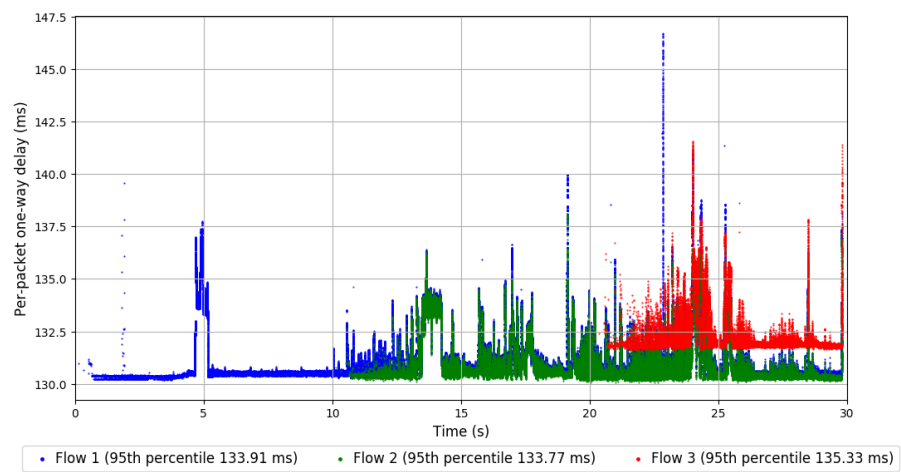
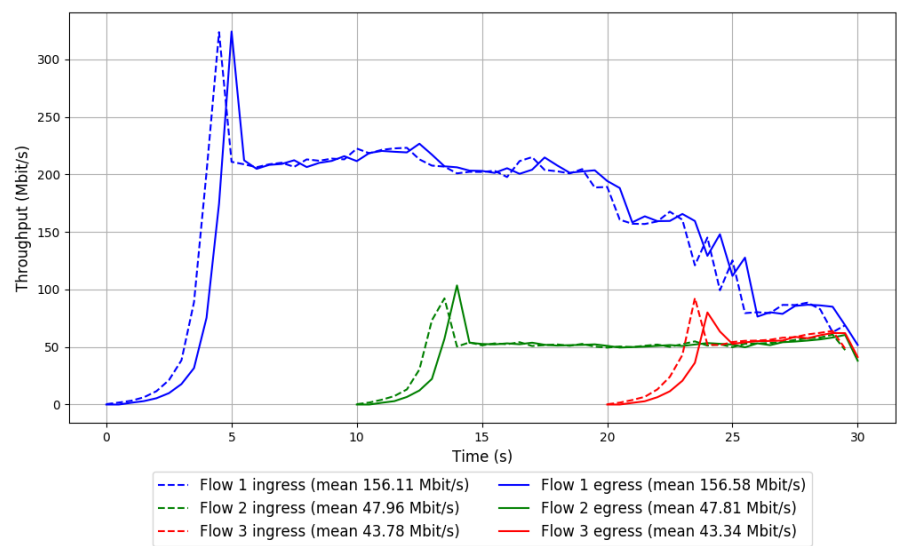


Run 5: Statistics of PCC-Vivace

Start at: 2018-08-02 02:23:40
End at: 2018-08-02 02:24:10
Local clock offset: -2.644 ms
Remote clock offset: -37.464 ms

Below is generated by plot.py at 2018-08-02 05:46:12
Datalink statistics
-- Total of 3 flows:
Average throughput: 202.37 Mbit/s
95th percentile per-packet one-way delay: 133.936 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 156.58 Mbit/s
95th percentile per-packet one-way delay: 133.915 ms
Loss rate: 0.36%
-- Flow 2:
Average throughput: 47.81 Mbit/s
95th percentile per-packet one-way delay: 133.772 ms
Loss rate: 1.30%
-- Flow 3:
Average throughput: 43.34 Mbit/s
95th percentile per-packet one-way delay: 135.331 ms
Loss rate: 2.97%

Run 5: Report of PCC-Vivace — Data Link

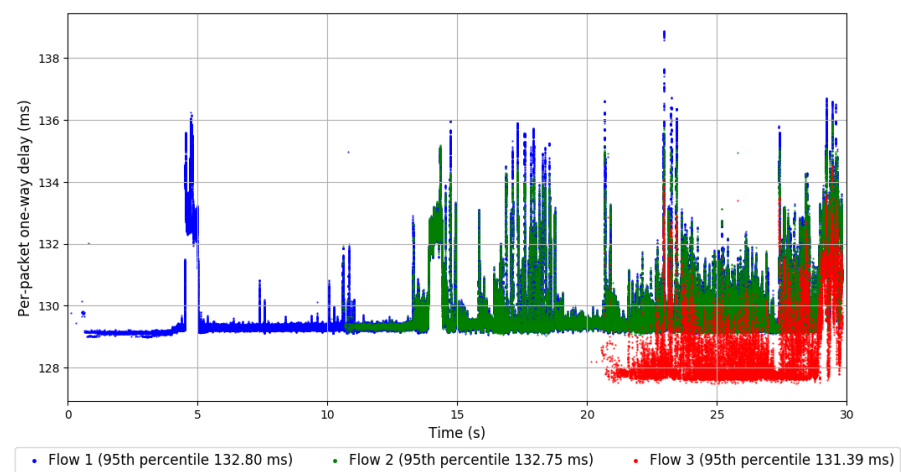
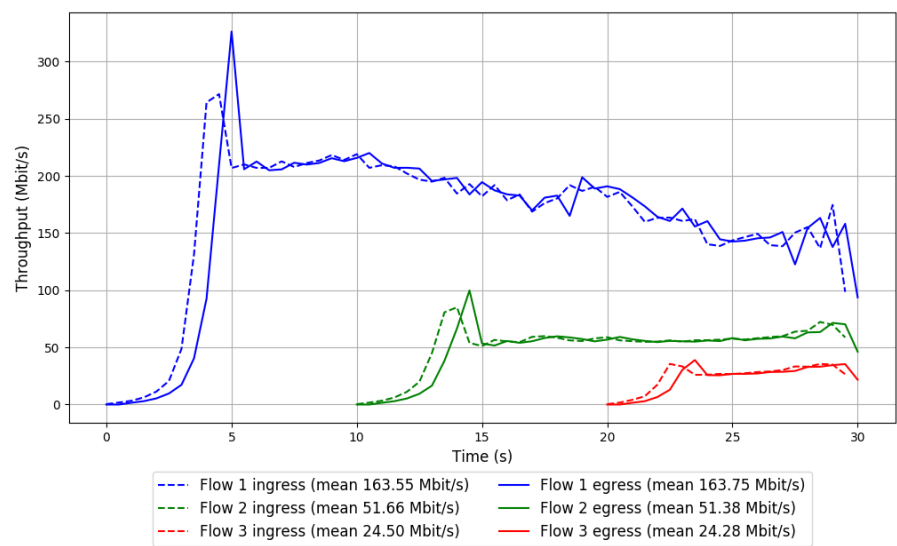


Run 6: Statistics of PCC-Vivace

Start at: 2018-08-02 02:53:41
End at: 2018-08-02 02:54:11
Local clock offset: 0.399 ms
Remote clock offset: -34.122 ms

Below is generated by plot.py at 2018-08-02 05:46:15
Datalink statistics
-- Total of 3 flows:
Average throughput: 205.70 Mbit/s
95th percentile per-packet one-way delay: 132.763 ms
Loss rate: 0.80%
-- Flow 1:
Average throughput: 163.75 Mbit/s
95th percentile per-packet one-way delay: 132.799 ms
Loss rate: 0.54%
-- Flow 2:
Average throughput: 51.38 Mbit/s
95th percentile per-packet one-way delay: 132.745 ms
Loss rate: 1.52%
-- Flow 3:
Average throughput: 24.28 Mbit/s
95th percentile per-packet one-way delay: 131.393 ms
Loss rate: 2.87%

Run 6: Report of PCC-Vivace — Data Link

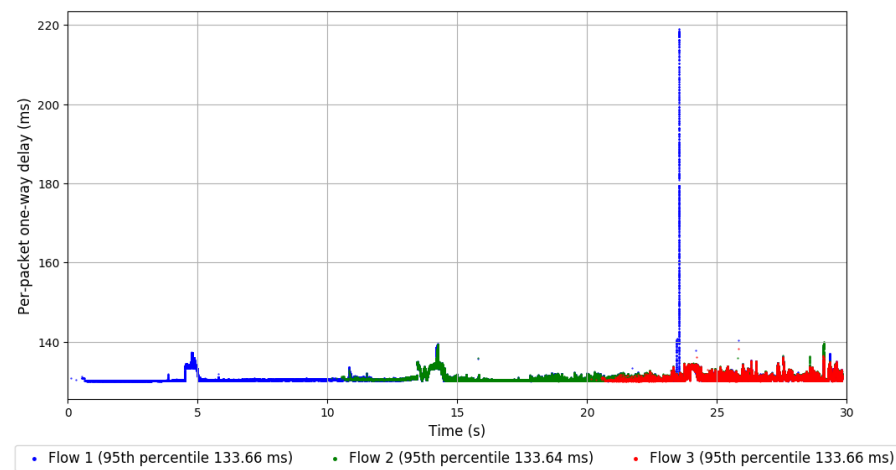
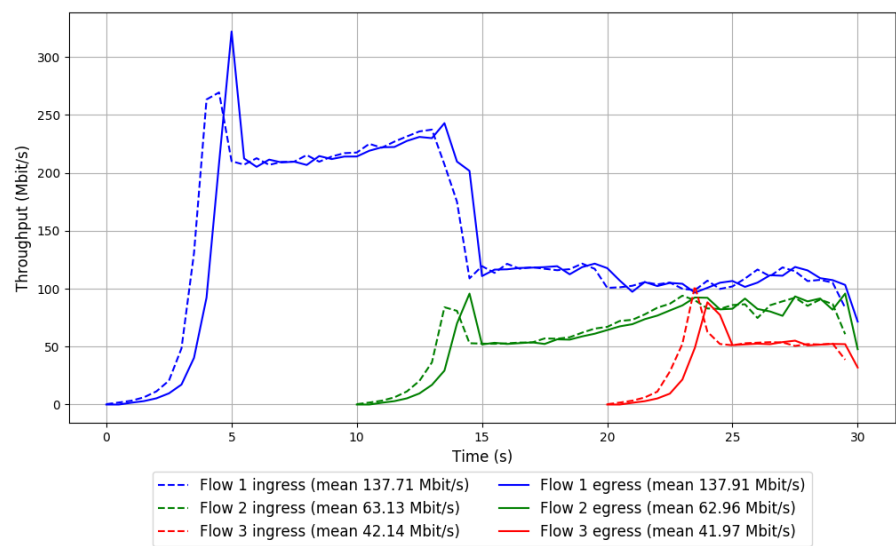


Run 7: Statistics of PCC-Vivace

Start at: 2018-08-02 03:23:40
End at: 2018-08-02 03:24:10
Local clock offset: 0.56 ms
Remote clock offset: -35.821 ms

Below is generated by plot.py at 2018-08-02 05:46:20
Datalink statistics
-- Total of 3 flows:
Average throughput: 193.30 Mbit/s
95th percentile per-packet one-way delay: 133.657 ms
Loss rate: 0.81%
-- Flow 1:
Average throughput: 137.91 Mbit/s
95th percentile per-packet one-way delay: 133.661 ms
Loss rate: 0.51%
-- Flow 2:
Average throughput: 62.96 Mbit/s
95th percentile per-packet one-way delay: 133.636 ms
Loss rate: 1.25%
-- Flow 3:
Average throughput: 41.97 Mbit/s
95th percentile per-packet one-way delay: 133.659 ms
Loss rate: 2.43%

Run 7: Report of PCC-Vivace — Data Link

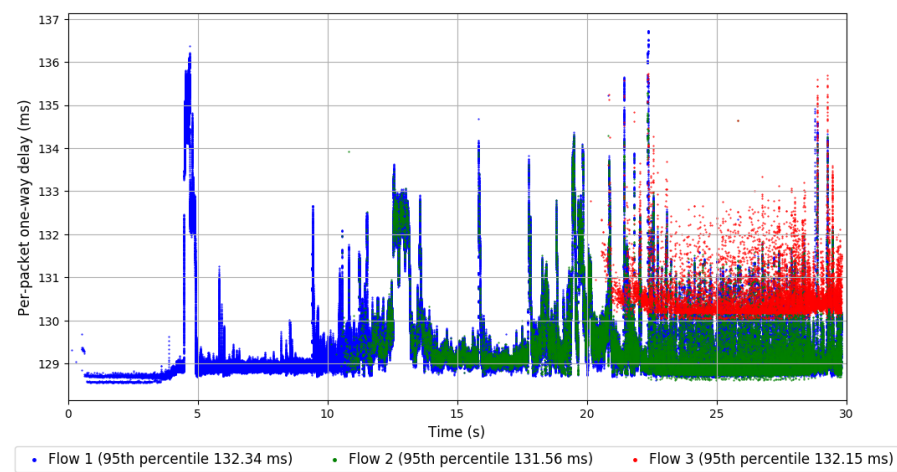
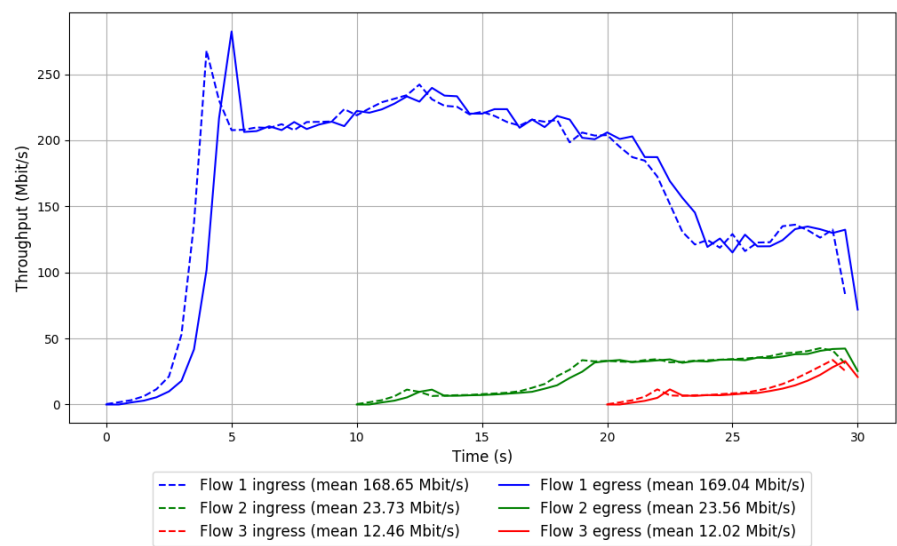


Run 8: Statistics of PCC-Vivace

Start at: 2018-08-02 03:48:12
End at: 2018-08-02 03:48:42
Local clock offset: 2.034 ms
Remote clock offset: -35.224 ms

Below is generated by plot.py at 2018-08-02 05:46:24
Datalink statistics
-- Total of 3 flows:
Average throughput: 188.57 Mbit/s
95th percentile per-packet one-way delay: 132.296 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 169.04 Mbit/s
95th percentile per-packet one-way delay: 132.336 ms
Loss rate: 0.42%
-- Flow 2:
Average throughput: 23.56 Mbit/s
95th percentile per-packet one-way delay: 131.557 ms
Loss rate: 1.67%
-- Flow 3:
Average throughput: 12.02 Mbit/s
95th percentile per-packet one-way delay: 132.147 ms
Loss rate: 5.52%

Run 8: Report of PCC-Vivace — Data Link

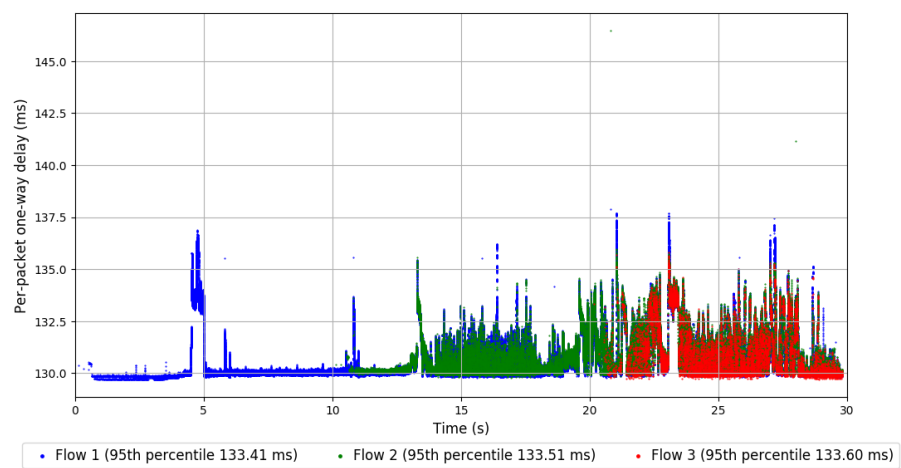
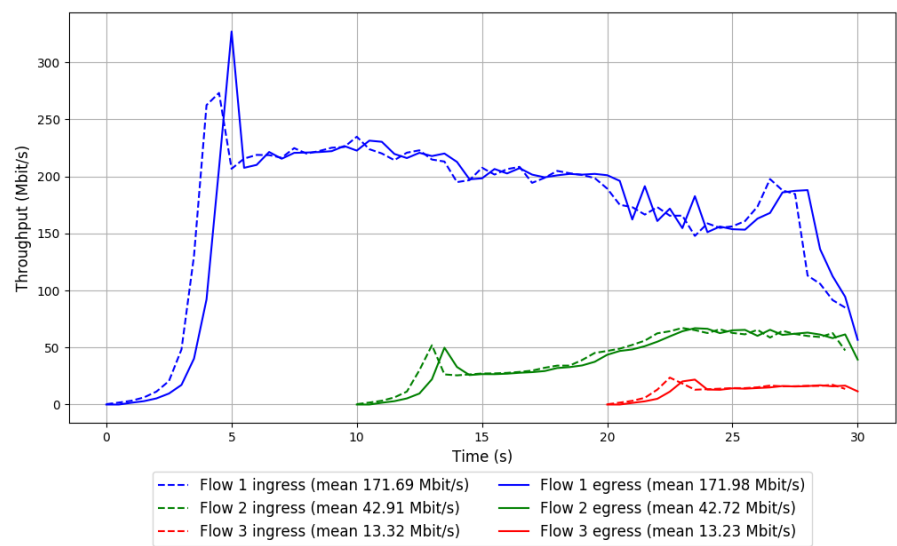


Run 9: Statistics of PCC-Vivace

Start at: 2018-08-02 04:12:31
End at: 2018-08-02 04:13:01
Local clock offset: -0.713 ms
Remote clock offset: -36.757 ms

Below is generated by plot.py at 2018-08-02 05:46:40
Datalink statistics
-- Total of 3 flows:
Average throughput: 204.60 Mbit/s
95th percentile per-packet one-way delay: 133.433 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 171.98 Mbit/s
95th percentile per-packet one-way delay: 133.414 ms
Loss rate: 0.49%
-- Flow 2:
Average throughput: 42.72 Mbit/s
95th percentile per-packet one-way delay: 133.509 ms
Loss rate: 1.43%
-- Flow 3:
Average throughput: 13.23 Mbit/s
95th percentile per-packet one-way delay: 133.604 ms
Loss rate: 2.69%

Run 9: Report of PCC-Vivace — Data Link

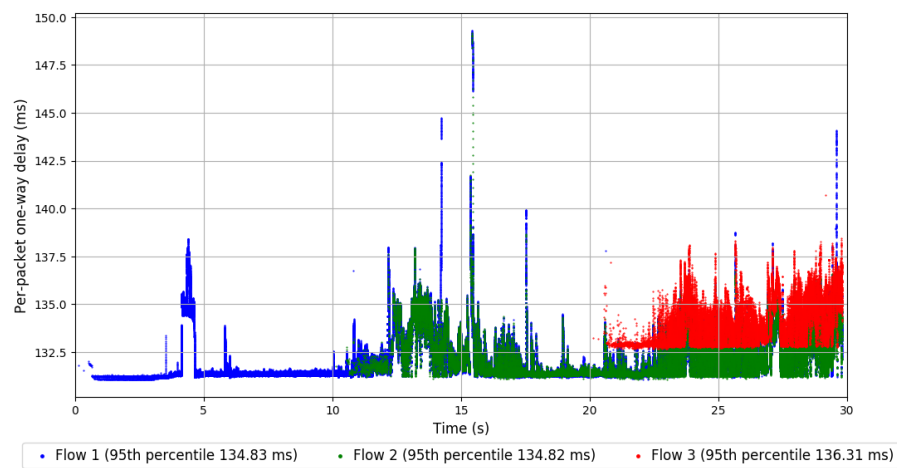
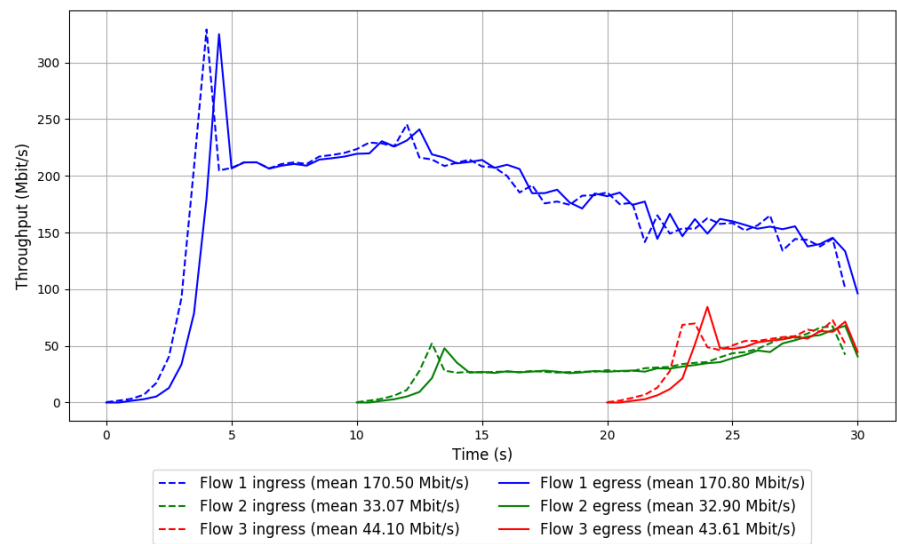


Run 10: Statistics of PCC-Vivace

Start at: 2018-08-02 04:37:21
End at: 2018-08-02 04:37:51
Local clock offset: 3.057 ms
Remote clock offset: -36.982 ms

Below is generated by plot.py at 2018-08-02 05:46:41
Datalink statistics
-- Total of 3 flows:
Average throughput: 206.80 Mbit/s
95th percentile per-packet one-way delay: 135.038 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 170.80 Mbit/s
95th percentile per-packet one-way delay: 134.830 ms
Loss rate: 0.48%
-- Flow 2:
Average throughput: 32.90 Mbit/s
95th percentile per-packet one-way delay: 134.821 ms
Loss rate: 1.47%
-- Flow 3:
Average throughput: 43.61 Mbit/s
95th percentile per-packet one-way delay: 136.309 ms
Loss rate: 3.08%

Run 10: Report of PCC-Vivace — Data Link

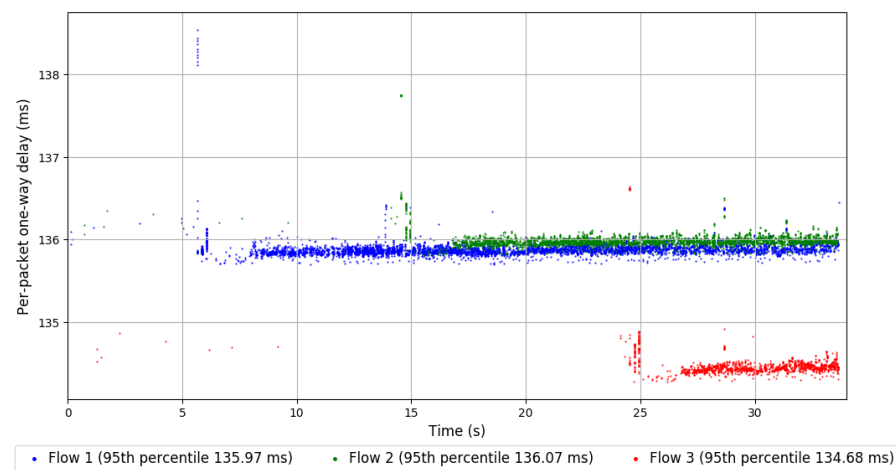
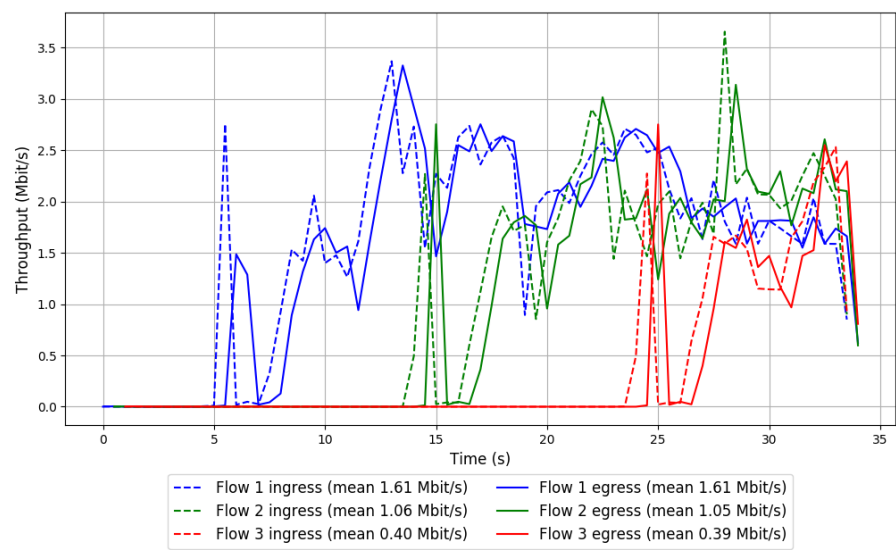


Run 1: Statistics of WebRTC media

Start at: 2018-08-02 00:18:56
End at: 2018-08-02 00:19:26
Local clock offset: 3.323 ms
Remote clock offset: -40.249 ms

Below is generated by plot.py at 2018-08-02 05:46:41
Datalink statistics
-- Total of 3 flows:
Average throughput: 3.02 Mbit/s
95th percentile per-packet one-way delay: 136.038 ms
Loss rate: 1.16%
-- Flow 1:
Average throughput: 1.61 Mbit/s
95th percentile per-packet one-way delay: 135.970 ms
Loss rate: 0.63%
-- Flow 2:
Average throughput: 1.05 Mbit/s
95th percentile per-packet one-way delay: 136.074 ms
Loss rate: 1.28%
-- Flow 3:
Average throughput: 0.39 Mbit/s
95th percentile per-packet one-way delay: 134.676 ms
Loss rate: 3.05%

Run 1: Report of WebRTC media — Data Link

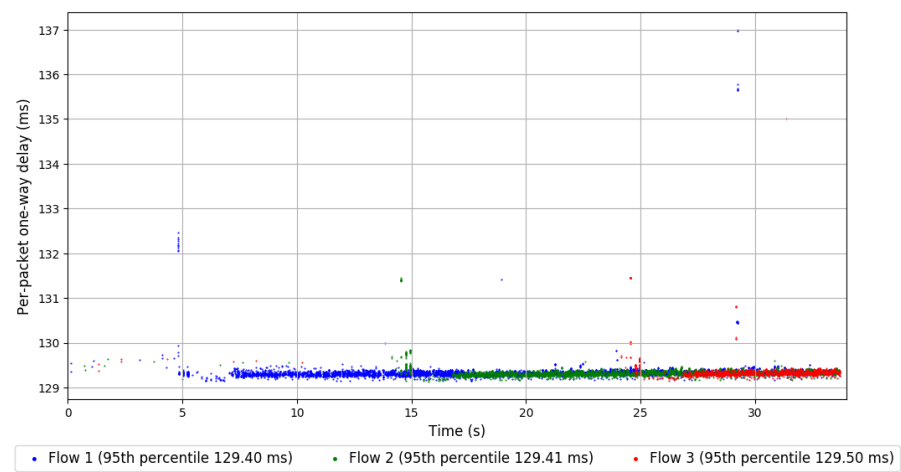
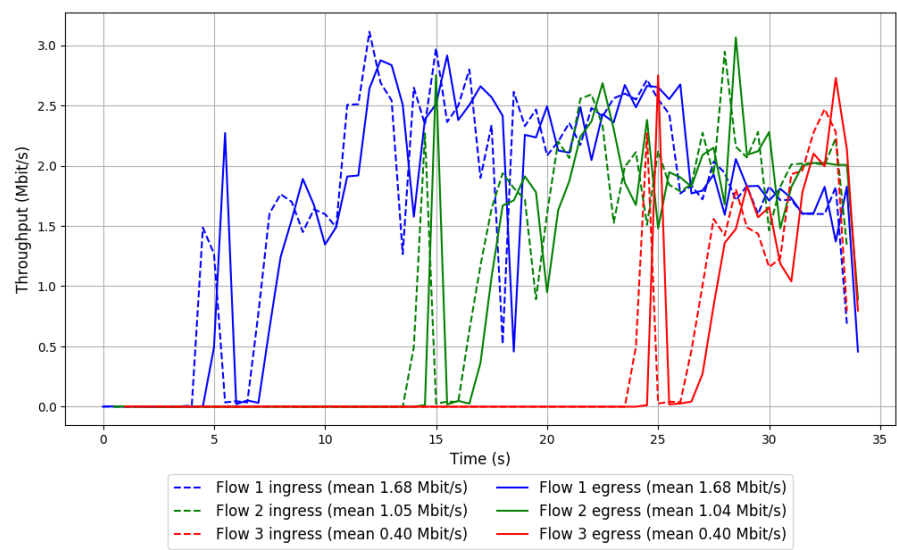


Run 2: Statistics of WebRTC media

Start at: 2018-08-02 00:43:21
End at: 2018-08-02 00:43:51
Local clock offset: -4.218 ms
Remote clock offset: -38.904 ms

Below is generated by plot.py at 2018-08-02 05:46:41
Datalink statistics
-- Total of 3 flows:
Average throughput: 3.08 Mbit/s
95th percentile per-packet one-way delay: 129.406 ms
Loss rate: 1.11%
-- Flow 1:
Average throughput: 1.68 Mbit/s
95th percentile per-packet one-way delay: 129.397 ms
Loss rate: 0.61%
-- Flow 2:
Average throughput: 1.04 Mbit/s
95th percentile per-packet one-way delay: 129.407 ms
Loss rate: 1.61%
-- Flow 3:
Average throughput: 0.40 Mbit/s
95th percentile per-packet one-way delay: 129.496 ms
Loss rate: 2.02%

Run 2: Report of WebRTC media — Data Link

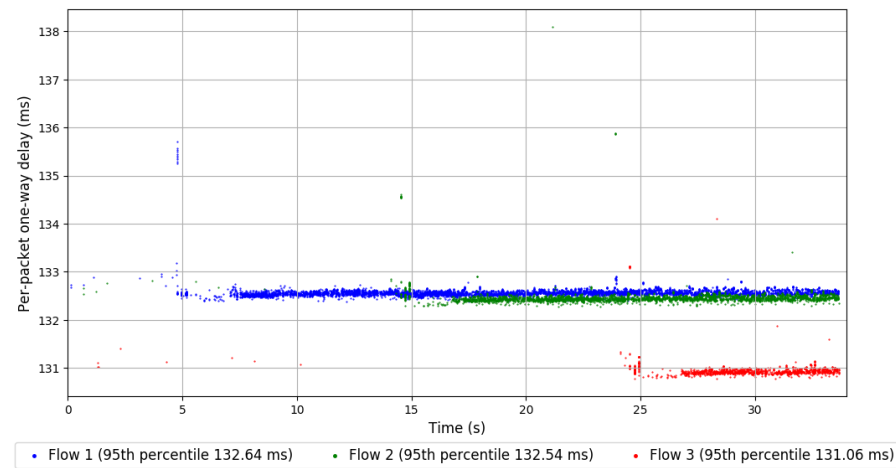
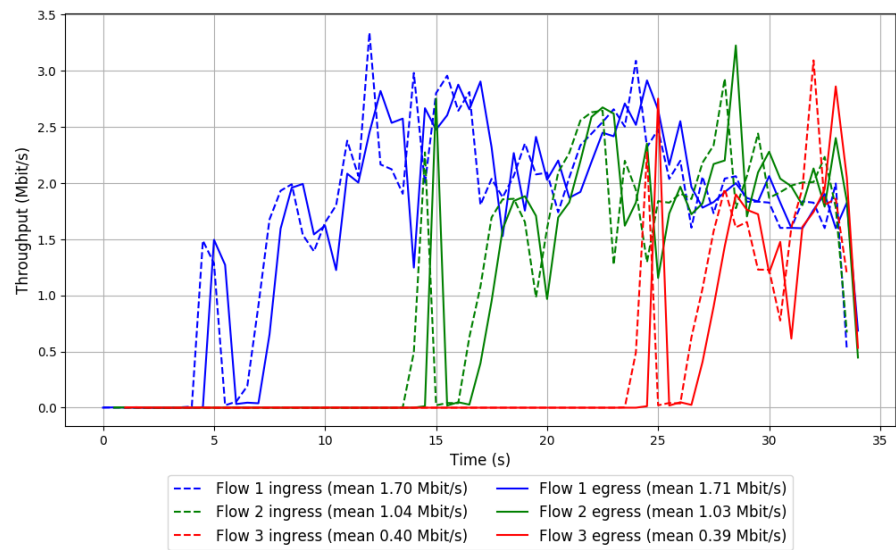


Run 3: Statistics of WebRTC media

Start at: 2018-08-02 01:19:10
End at: 2018-08-02 01:19:40
Local clock offset: -0.851 ms
Remote clock offset: -36.547 ms

Below is generated by plot.py at 2018-08-02 05:46:41
Datalink statistics
-- Total of 3 flows:
Average throughput: 3.09 Mbit/s
95th percentile per-packet one-way delay: 132.628 ms
Loss rate: 1.04%
-- Flow 1:
Average throughput: 1.71 Mbit/s
95th percentile per-packet one-way delay: 132.642 ms
Loss rate: 0.40%
-- Flow 2:
Average throughput: 1.03 Mbit/s
95th percentile per-packet one-way delay: 132.540 ms
Loss rate: 0.97%
-- Flow 3:
Average throughput: 0.39 Mbit/s
95th percentile per-packet one-way delay: 131.056 ms
Loss rate: 4.06%

Run 3: Report of WebRTC media — Data Link

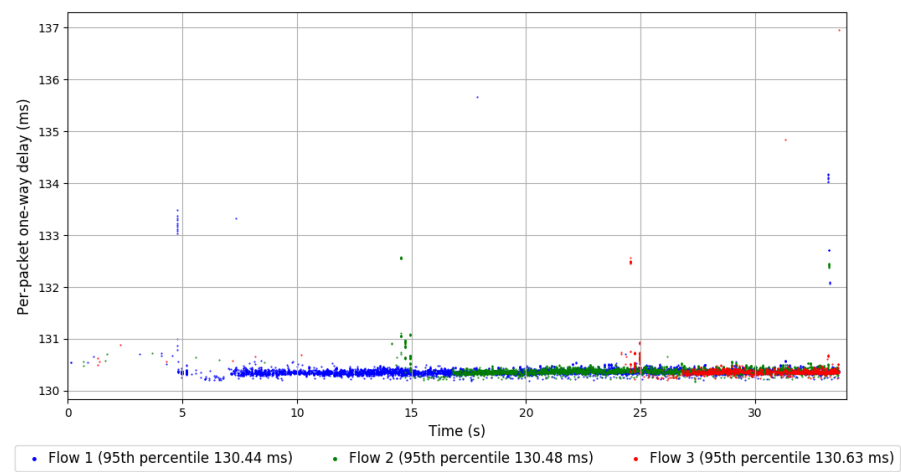
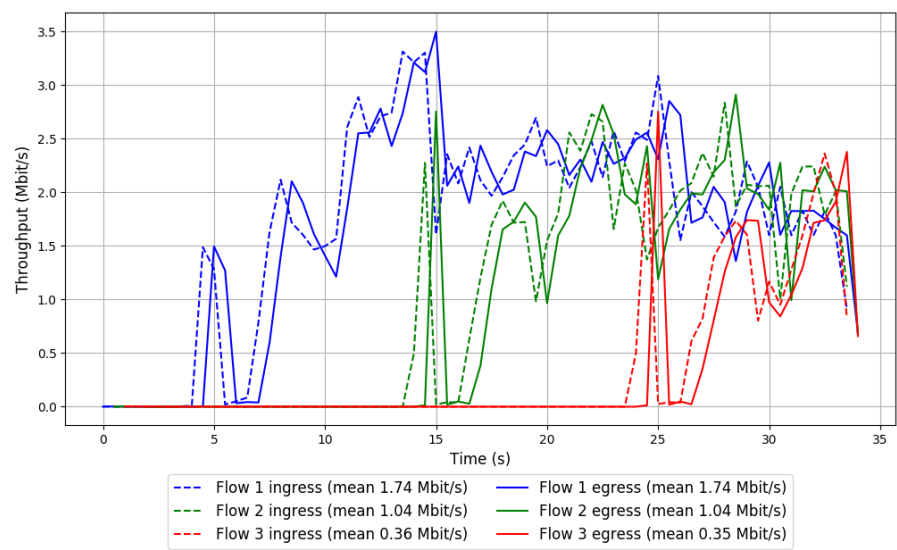


Run 4: Statistics of WebRTC media

Start at: 2018-08-02 01:49:14
End at: 2018-08-02 01:49:44
Local clock offset: 2.71 ms
Remote clock offset: -34.807 ms

Below is generated by plot.py at 2018-08-02 05:46:41
Datalink statistics
-- Total of 3 flows:
Average throughput: 3.10 Mbit/s
95th percentile per-packet one-way delay: 130.462 ms
Loss rate: 1.09%
-- Flow 1:
Average throughput: 1.74 Mbit/s
95th percentile per-packet one-way delay: 130.442 ms
Loss rate: 0.58%
-- Flow 2:
Average throughput: 1.04 Mbit/s
95th percentile per-packet one-way delay: 130.482 ms
Loss rate: 1.30%
-- Flow 3:
Average throughput: 0.35 Mbit/s
95th percentile per-packet one-way delay: 130.632 ms
Loss rate: 3.03%

Run 4: Report of WebRTC media — Data Link

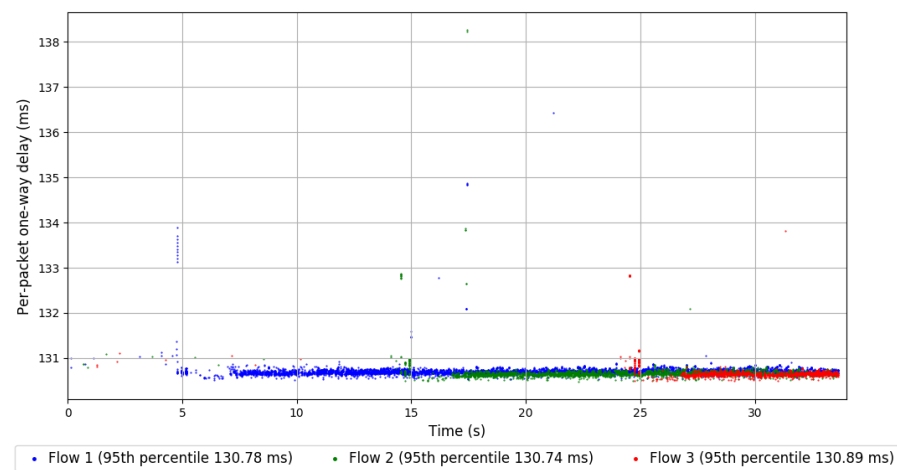
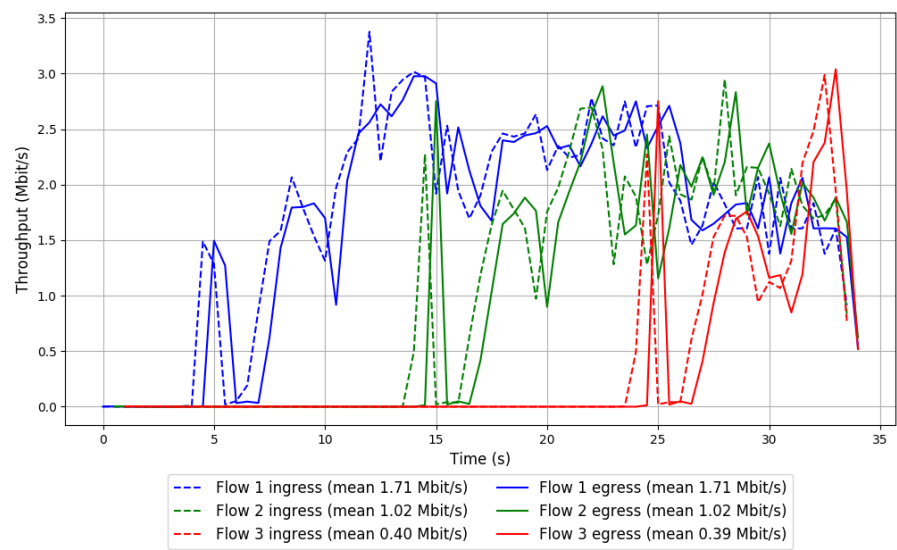


Run 5: Statistics of WebRTC media

Start at: 2018-08-02 02:19:29
End at: 2018-08-02 02:19:59
Local clock offset: 0.006 ms
Remote clock offset: -34.857 ms

Below is generated by plot.py at 2018-08-02 05:46:41
Datalink statistics
-- Total of 3 flows:
Average throughput: 3.09 Mbit/s
95th percentile per-packet one-way delay: 130.778 ms
Loss rate: 1.10%
-- Flow 1:
Average throughput: 1.71 Mbit/s
95th percentile per-packet one-way delay: 130.782 ms
Loss rate: 0.60%
-- Flow 2:
Average throughput: 1.02 Mbit/s
95th percentile per-packet one-way delay: 130.743 ms
Loss rate: 1.23%
-- Flow 3:
Average throughput: 0.39 Mbit/s
95th percentile per-packet one-way delay: 130.894 ms
Loss rate: 2.99%

Run 5: Report of WebRTC media — Data Link

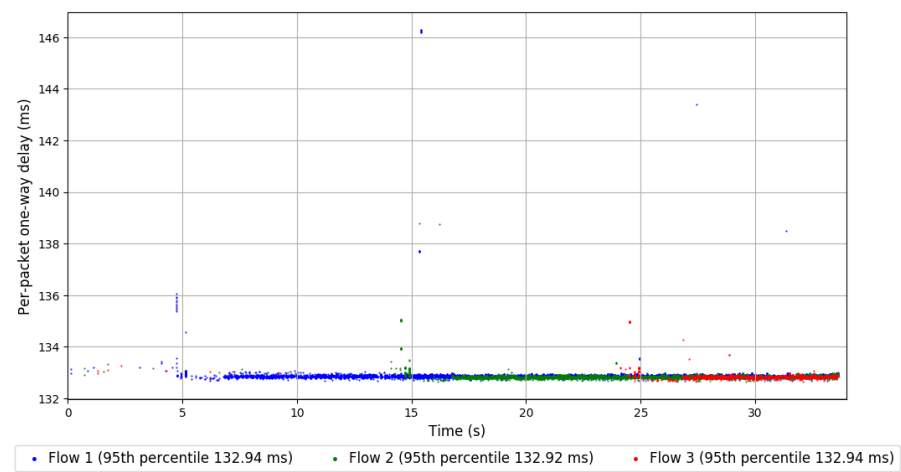
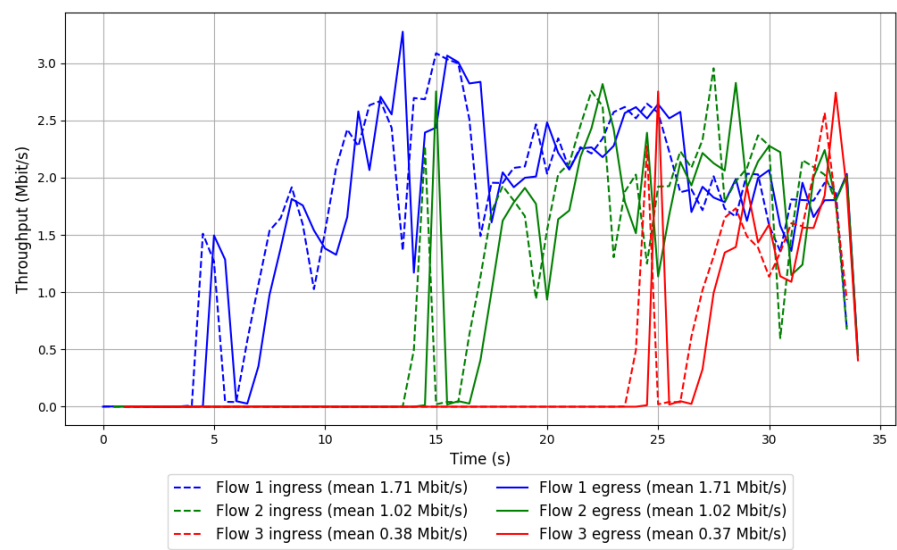


Run 6: Statistics of WebRTC media

Start at: 2018-08-02 02:49:30
End at: 2018-08-02 02:50:00
Local clock offset: 1.902 ms
Remote clock offset: -37.689 ms

Below is generated by plot.py at 2018-08-02 05:46:41
Datalink statistics
-- Total of 3 flows:
Average throughput: 3.06 Mbit/s
95th percentile per-packet one-way delay: 132.935 ms
Loss rate: 1.10%
-- Flow 1:
Average throughput: 1.71 Mbit/s
95th percentile per-packet one-way delay: 132.938 ms
Loss rate: 0.59%
-- Flow 2:
Average throughput: 1.02 Mbit/s
95th percentile per-packet one-way delay: 132.920 ms
Loss rate: 1.00%
-- Flow 3:
Average throughput: 0.37 Mbit/s
95th percentile per-packet one-way delay: 132.944 ms
Loss rate: 3.72%

Run 6: Report of WebRTC media — Data Link

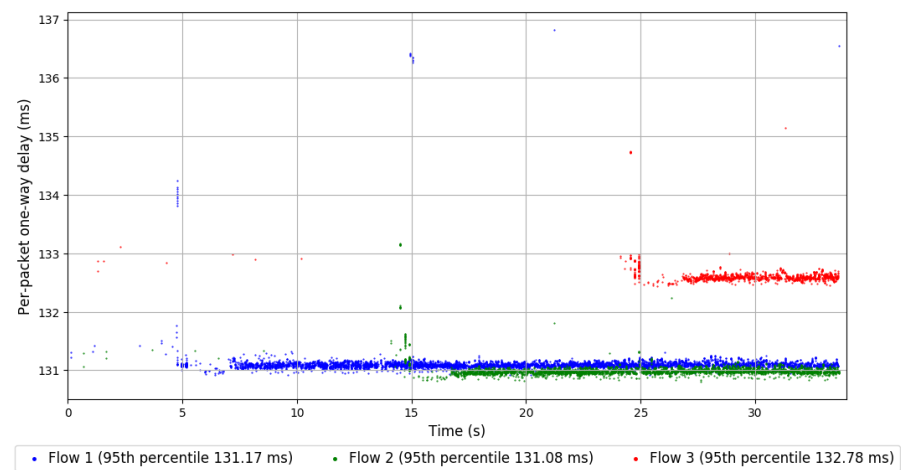
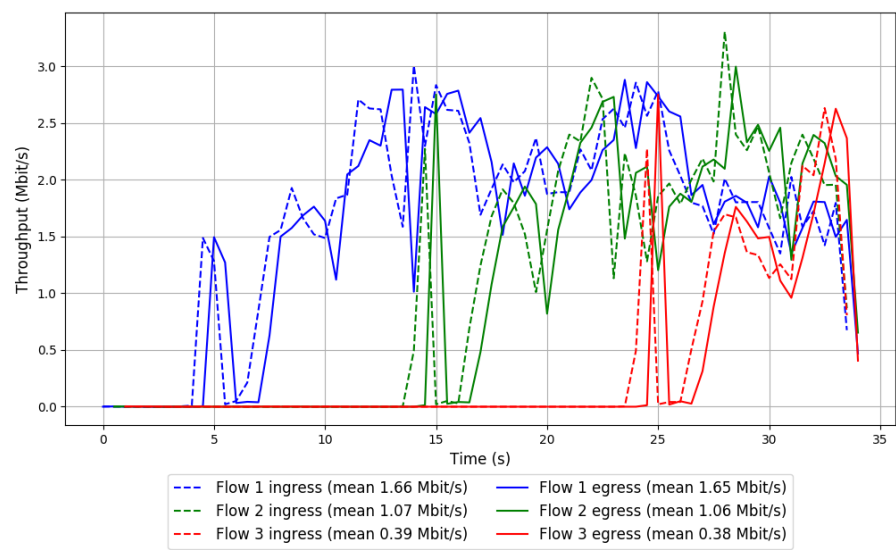


Run 7: Statistics of WebRTC media

Start at: 2018-08-02 03:19:29
End at: 2018-08-02 03:19:59
Local clock offset: -0.398 ms
Remote clock offset: -38.946 ms

Below is generated by plot.py at 2018-08-02 05:46:41
Datalink statistics
-- Total of 3 flows:
Average throughput: 3.06 Mbit/s
95th percentile per-packet one-way delay: 132.603 ms
Loss rate: 1.02%
-- Flow 1:
Average throughput: 1.65 Mbit/s
95th percentile per-packet one-way delay: 131.170 ms
Loss rate: 0.59%
-- Flow 2:
Average throughput: 1.06 Mbit/s
95th percentile per-packet one-way delay: 131.082 ms
Loss rate: 0.92%
-- Flow 3:
Average throughput: 0.38 Mbit/s
95th percentile per-packet one-way delay: 132.781 ms
Loss rate: 3.19%

Run 7: Report of WebRTC media — Data Link

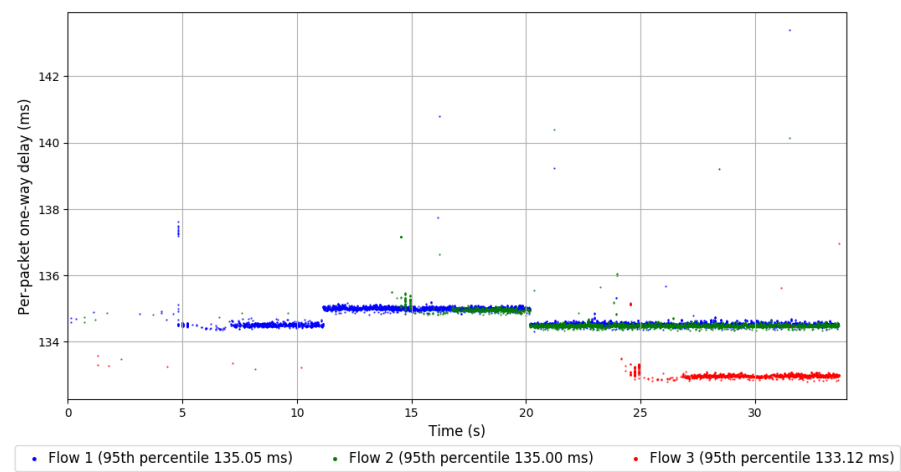
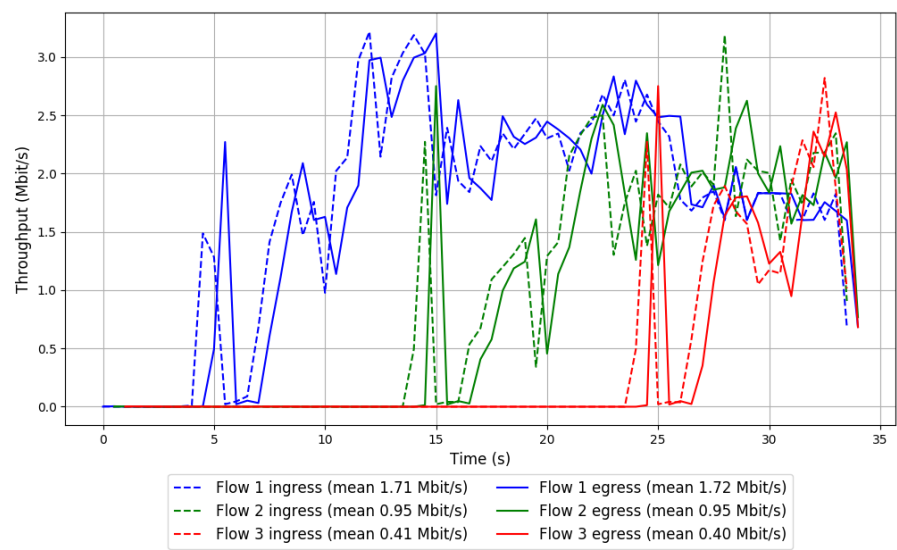


Run 8: Statistics of WebRTC media

Start at: 2018-08-02 03:44:03
End at: 2018-08-02 03:44:33
Local clock offset: -0.559 ms
Remote clock offset: -41.97 ms

Below is generated by plot.py at 2018-08-02 05:46:41
Datalink statistics
-- Total of 3 flows:
Average throughput: 3.03 Mbit/s
95th percentile per-packet one-way delay: 135.043 ms
Loss rate: 1.18%
-- Flow 1:
Average throughput: 1.72 Mbit/s
95th percentile per-packet one-way delay: 135.052 ms
Loss rate: 0.59%
-- Flow 2:
Average throughput: 0.95 Mbit/s
95th percentile per-packet one-way delay: 135.004 ms
Loss rate: 1.37%
-- Flow 3:
Average throughput: 0.40 Mbit/s
95th percentile per-packet one-way delay: 133.122 ms
Loss rate: 3.22%

Run 8: Report of WebRTC media — Data Link

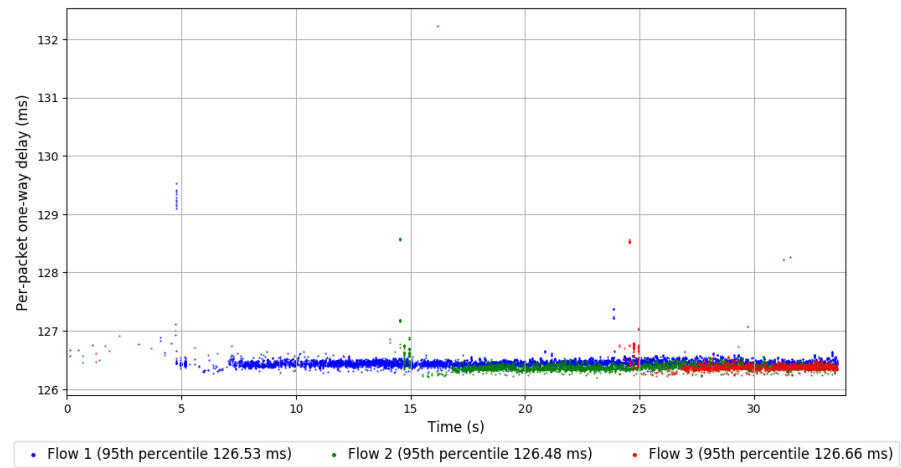
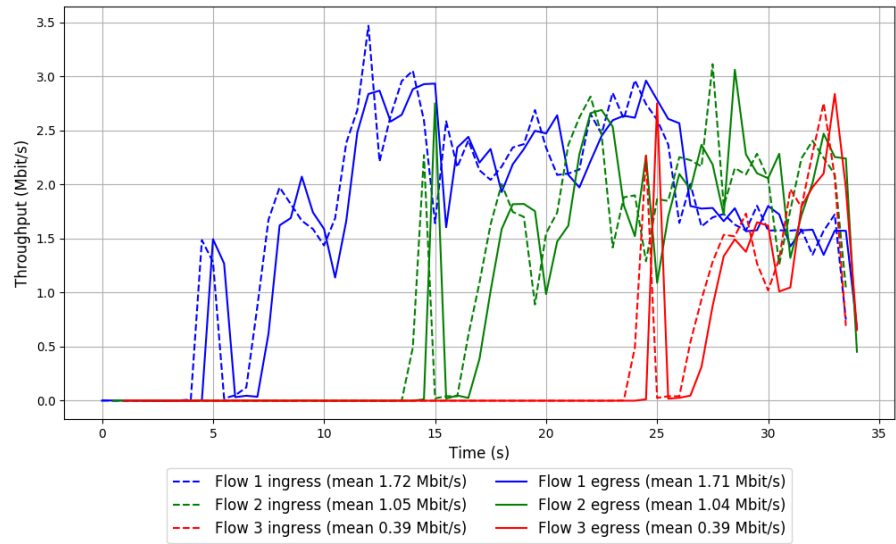


Run 9: Statistics of WebRTC media

Start at: 2018-08-02 04:08:20
End at: 2018-08-02 04:08:50
Local clock offset: -1.267 ms
Remote clock offset: -33.873 ms

Below is generated by plot.py at 2018-08-02 05:46:41
Datalink statistics
-- Total of 3 flows:
Average throughput: 3.11 Mbit/s
95th percentile per-packet one-way delay: 126.527 ms
Loss rate: 1.13%
-- Flow 1:
Average throughput: 1.71 Mbit/s
95th percentile per-packet one-way delay: 126.531 ms
Loss rate: 0.58%
-- Flow 2:
Average throughput: 1.04 Mbit/s
95th percentile per-packet one-way delay: 126.479 ms
Loss rate: 1.51%
-- Flow 3:
Average throughput: 0.39 Mbit/s
95th percentile per-packet one-way delay: 126.661 ms
Loss rate: 2.56%

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

Start at: 2018-08-02 04:33:09
End at: 2018-08-02 04:33:39
Local clock offset: -0.765 ms
Remote clock offset: -37.98 ms

Below is generated by plot.py at 2018-08-02 05:46:41
Datalink statistics
-- Total of 3 flows:
Average throughput: 3.09 Mbit/s
95th percentile per-packet one-way delay: 130.233 ms
Loss rate: 1.12%
-- Flow 1:
Average throughput: 1.67 Mbit/s
95th percentile per-packet one-way delay: 128.666 ms
Loss rate: 0.60%
-- Flow 2:
Average throughput: 1.06 Mbit/s
95th percentile per-packet one-way delay: 130.265 ms
Loss rate: 1.26%
-- Flow 3:
Average throughput: 0.40 Mbit/s
95th percentile per-packet one-way delay: 130.364 ms
Loss rate: 2.94%

Run 10: Report of WebRTC media — Data Link

